SUPPLEMENTARY MATERIAL S4

Approximating curves of the probability density for experimental occurrence data for 124 analyzed taxa

Diversity-Basel

A Model of Southern Sikhote-Alin Liverwort Flora and a New Approach to Analyze the Altitudinal Distribution Patterns in the Zov Tigra National Park (South of the Russian Far East, Temperate Pacific Asia)

Ksenia G. Klimova, Vadim A. Bakalin, Daniil A. Bakalin and Seung Se Choi

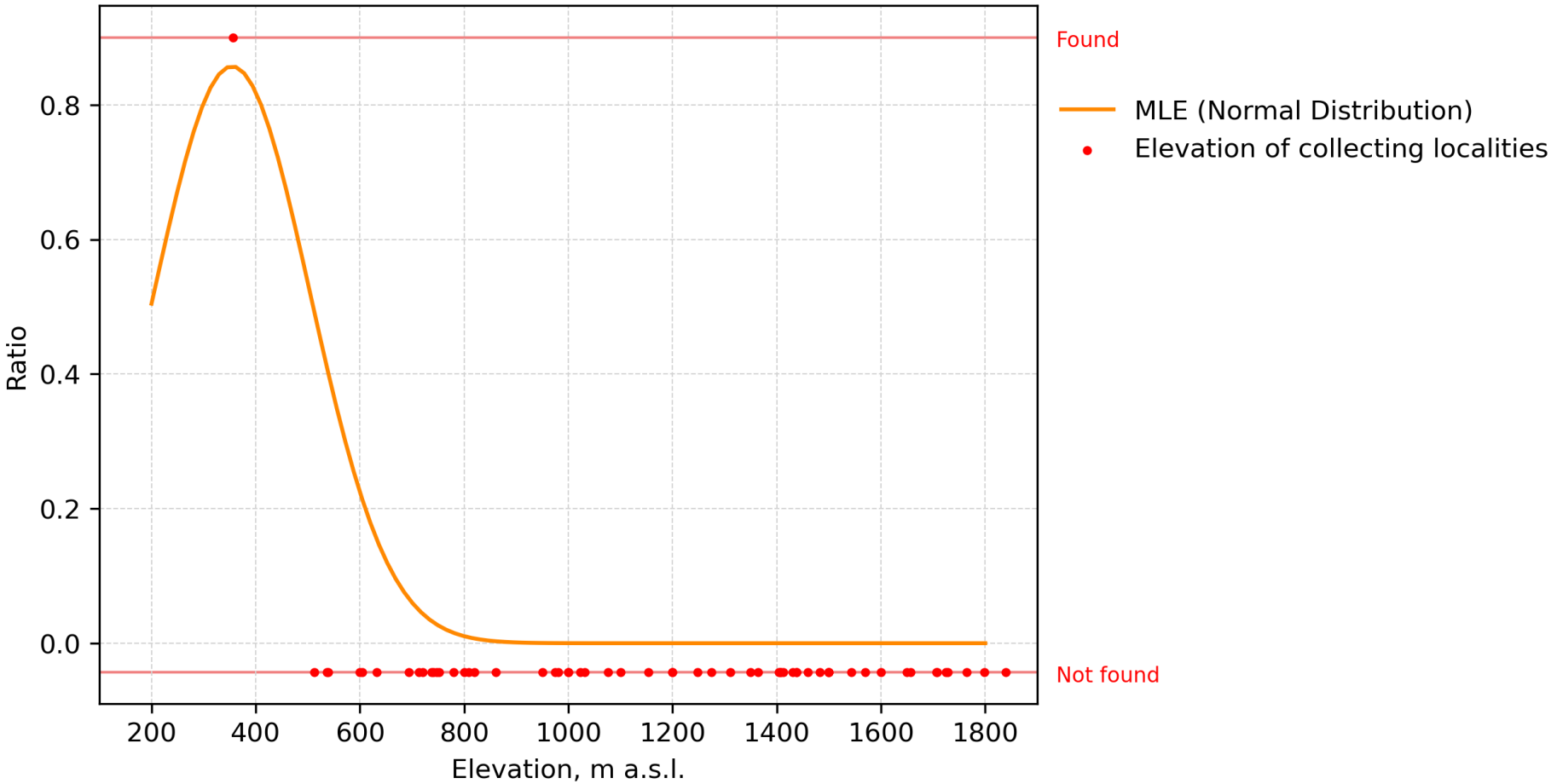


Figure 1. The approximating curve of the probability density for experimental occurrence data of Acrolejeunea sandvicensis (Gottsche) Steph

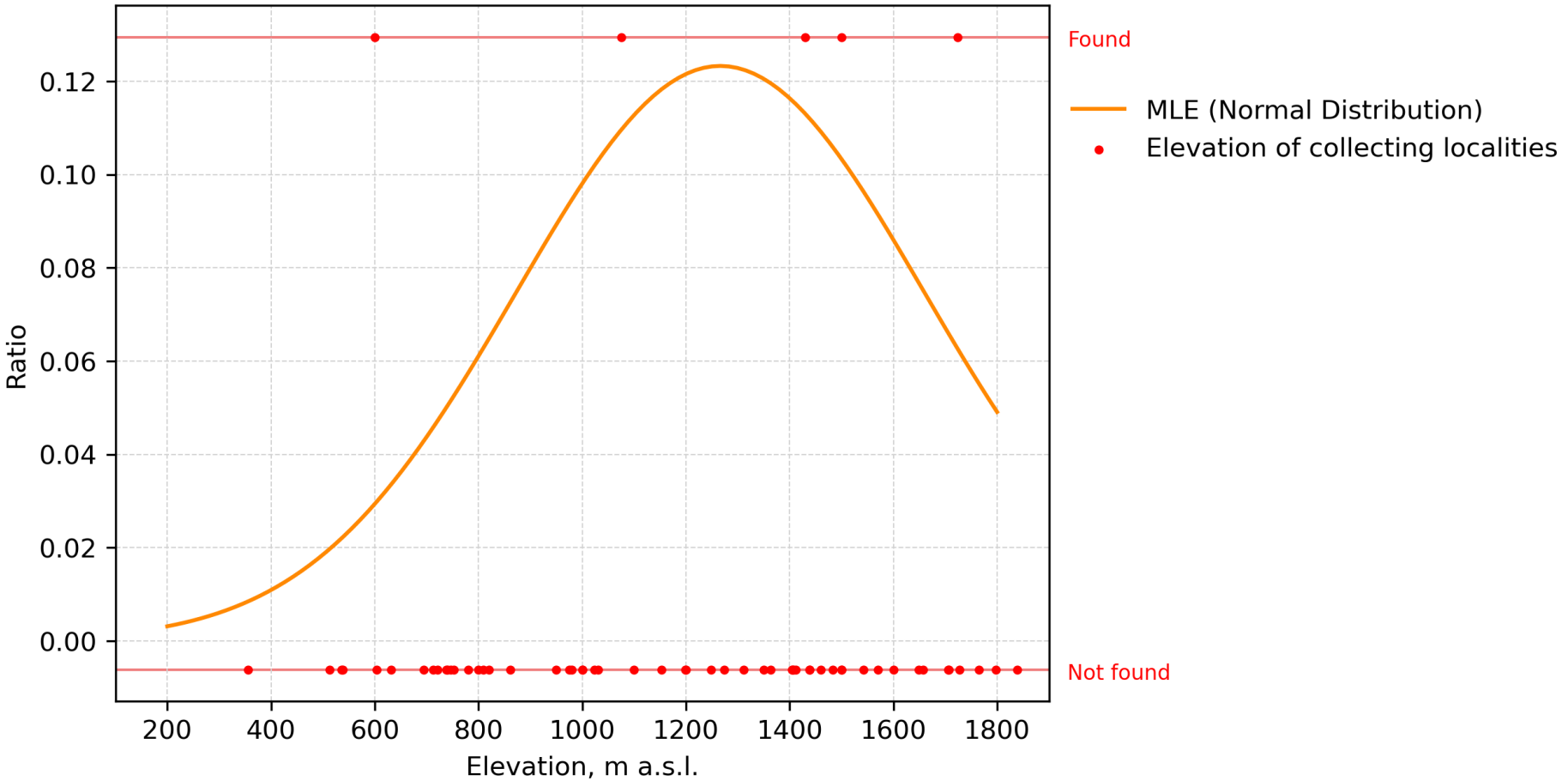


Figure 2. The approximating curve of the probability density for experimental occurrence data of Anastrophyllum michauxii (F.Weber) H.Buch

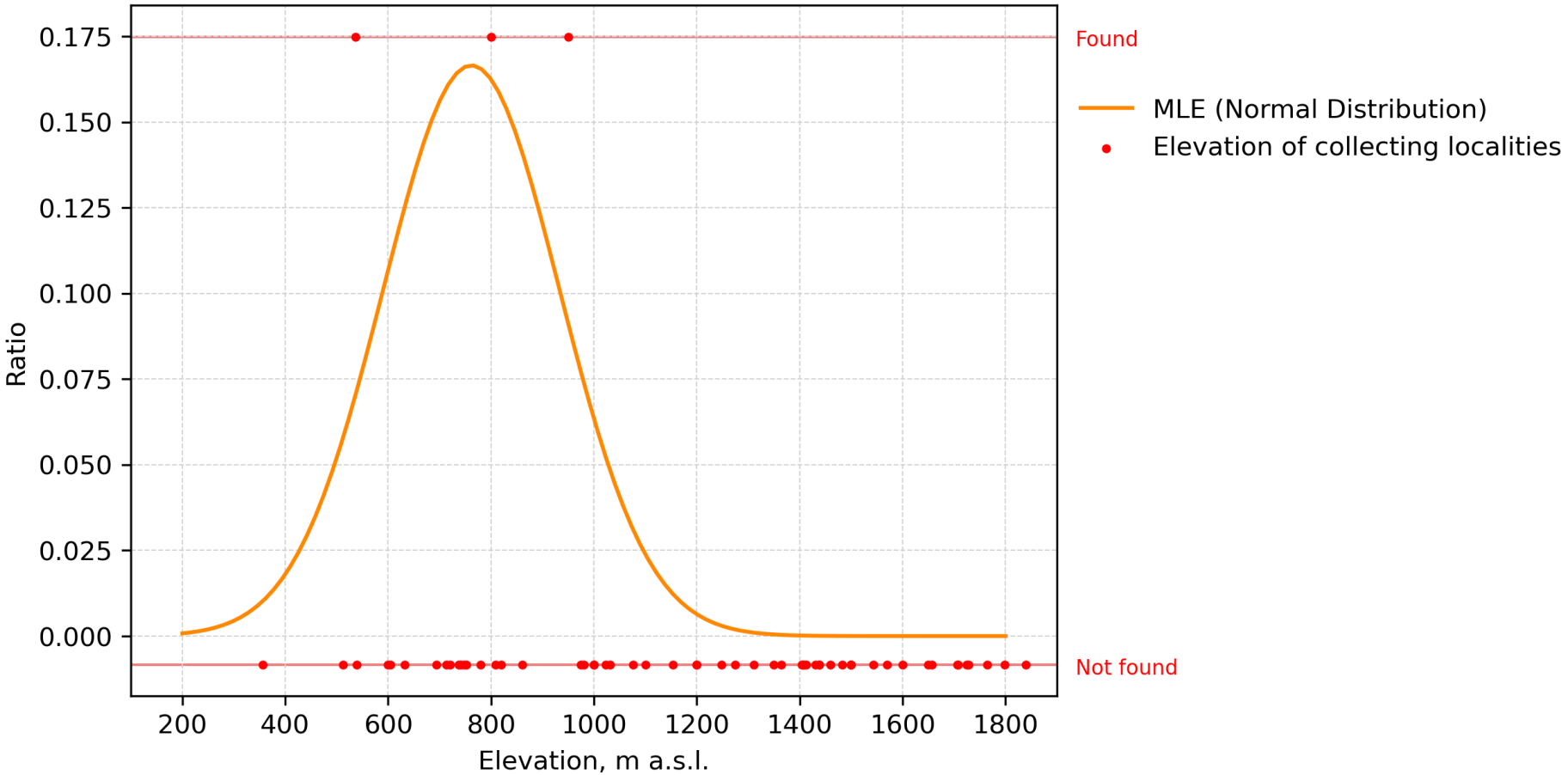


Figure 3. The approximating curve of the probability density for experimental occurrence data of Aneura pinguis (L.) Dumort

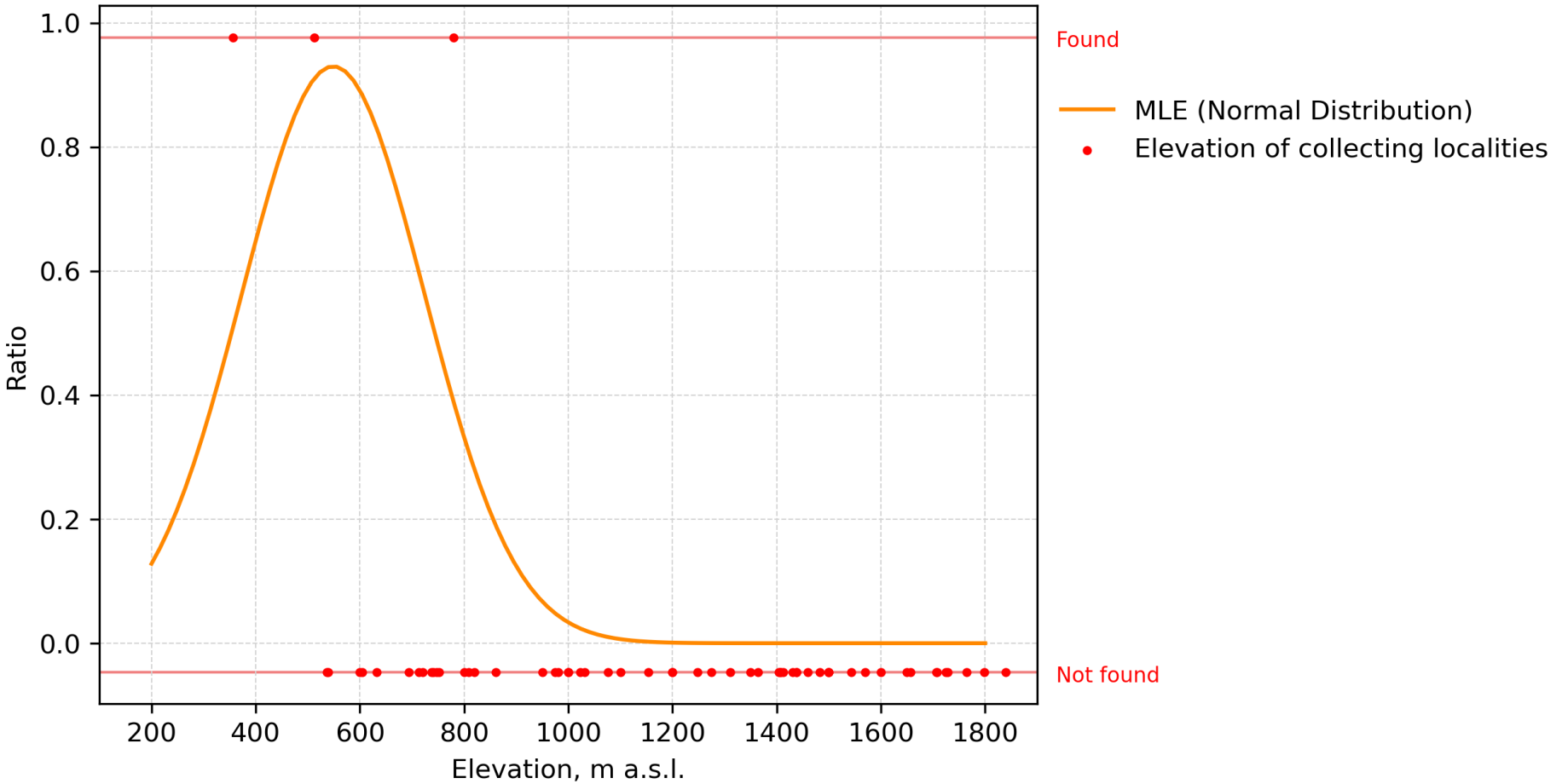


Figure 4. The approximating curve of the probability density for experimental occurrence data of Asterella leptophylla (Mont.) Grolle

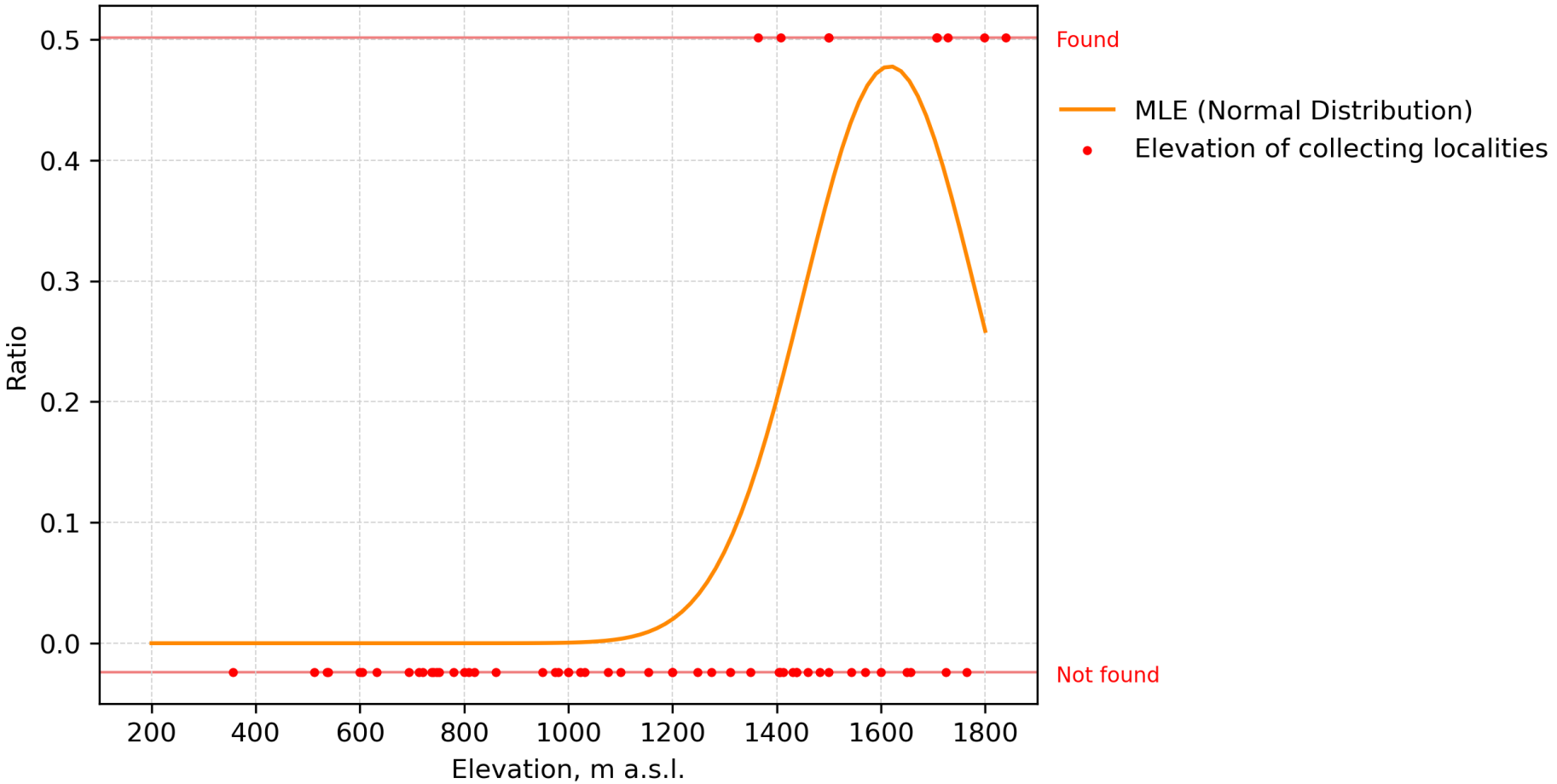


Figure 5. The approximating curve of the probability density for experimental occurrence data of Barbilophozia barbata (Schmidel ex Schreb.) Loeske

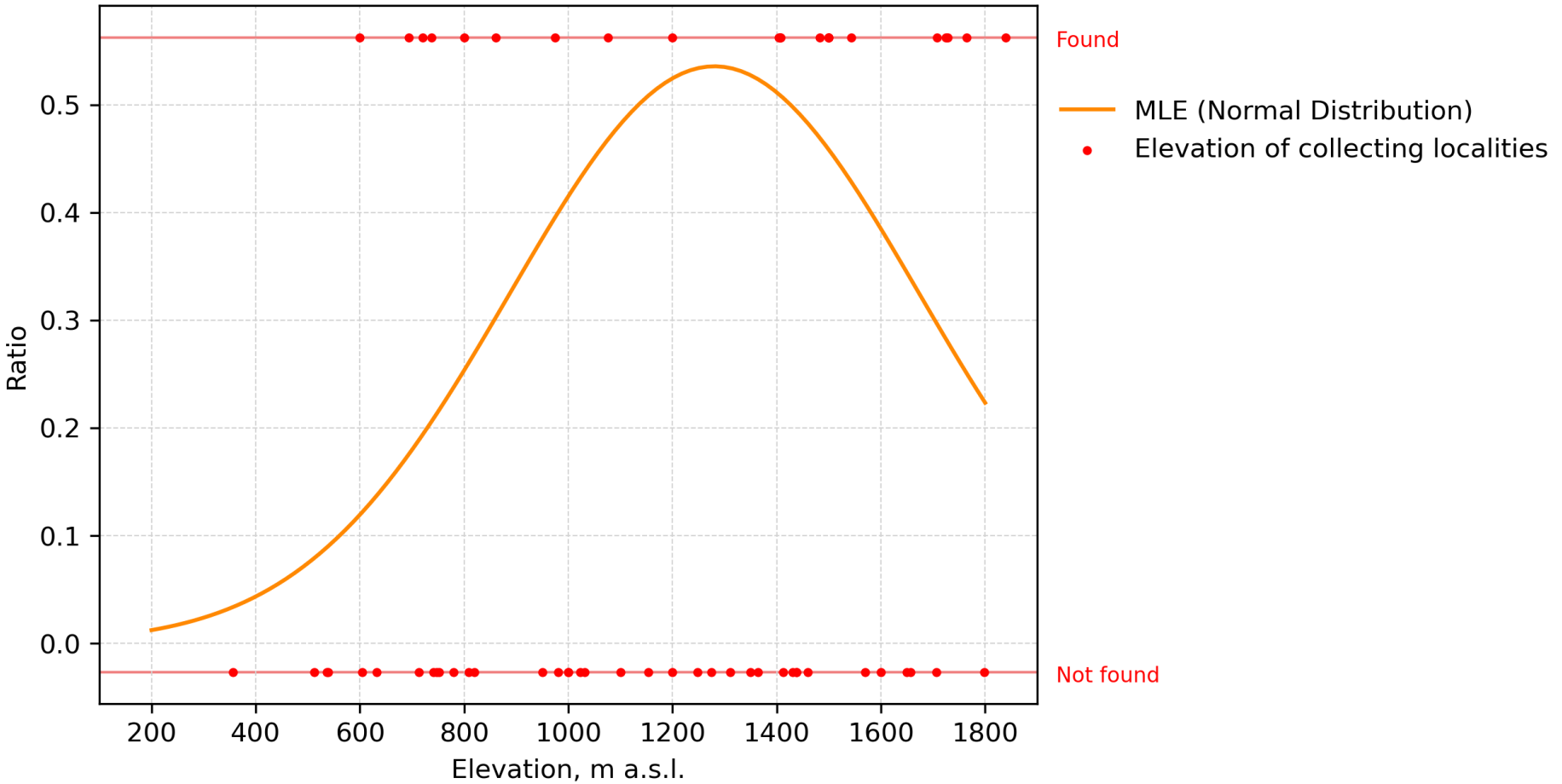


Figure 6. The approximating curve of the probability density for experimental occurrence data of Bazzania denudata (Lindenb. et Gottsche) Trevis

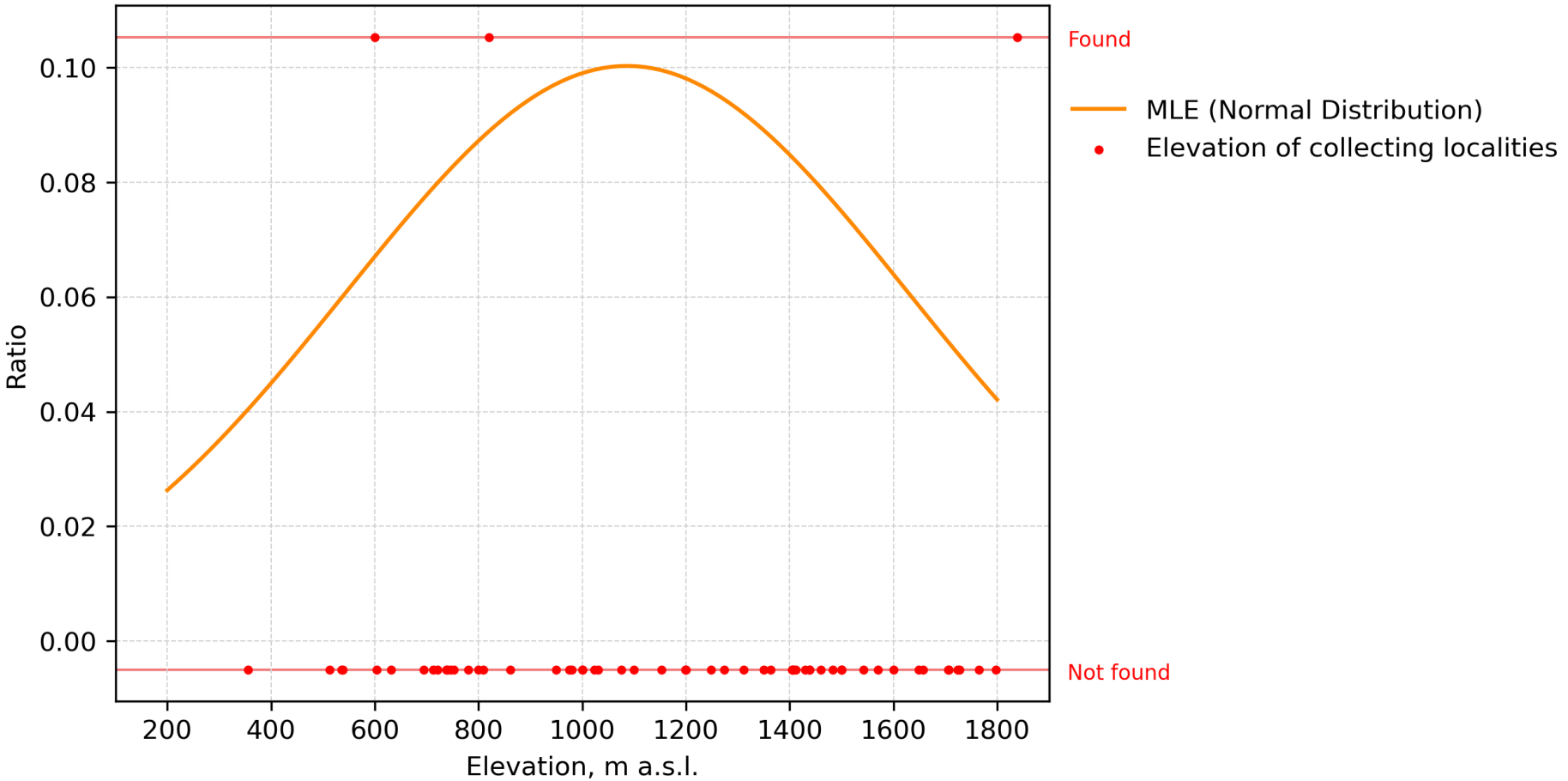


Figure 7. The approximating curve of the probability density for experimental occurrence data of Bazzania manczurica Bakalin

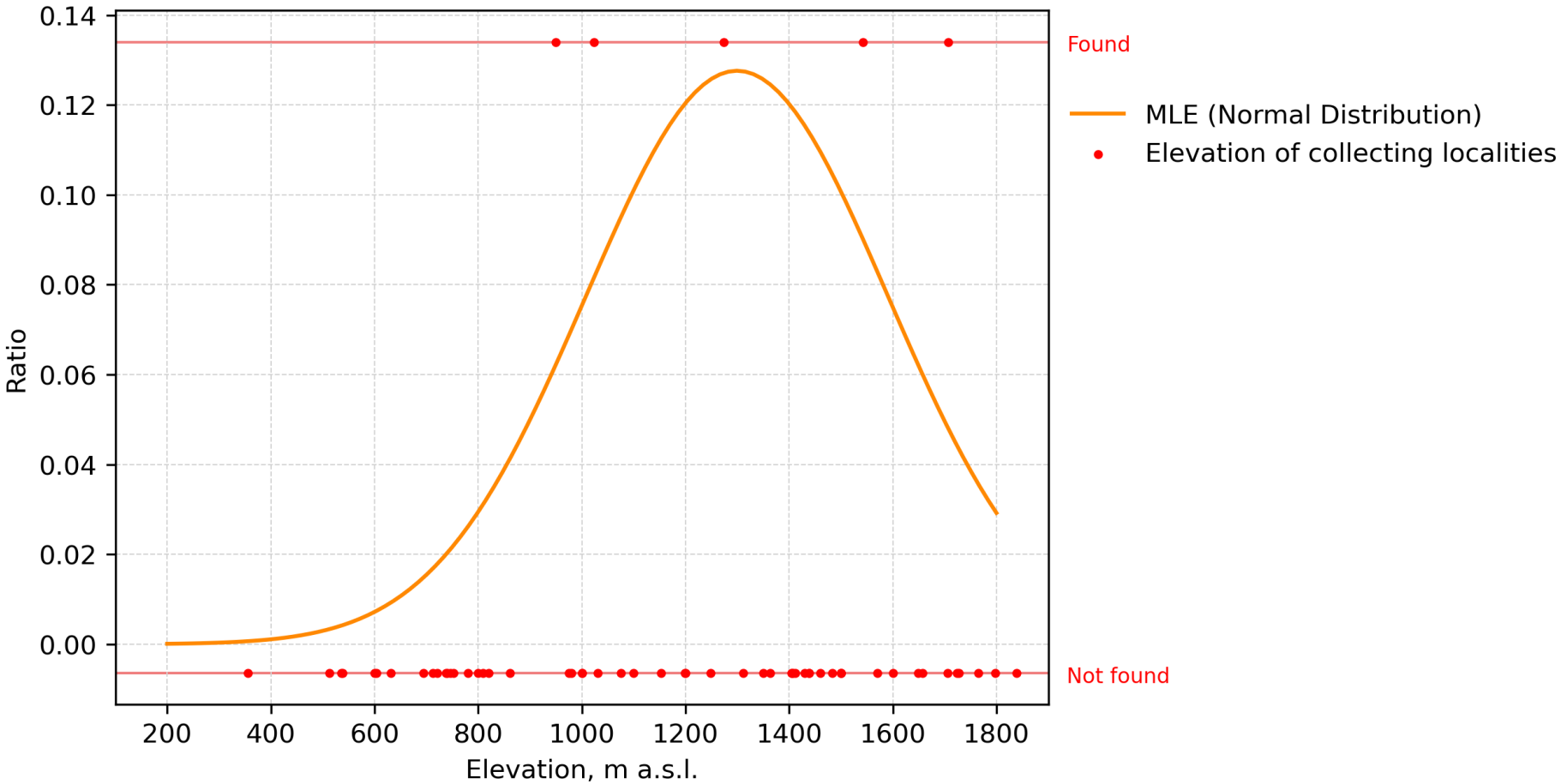


Figure 8. The approximating curve of the probability density for experimental occurrence data of Bazzania parabidentula Bakalin

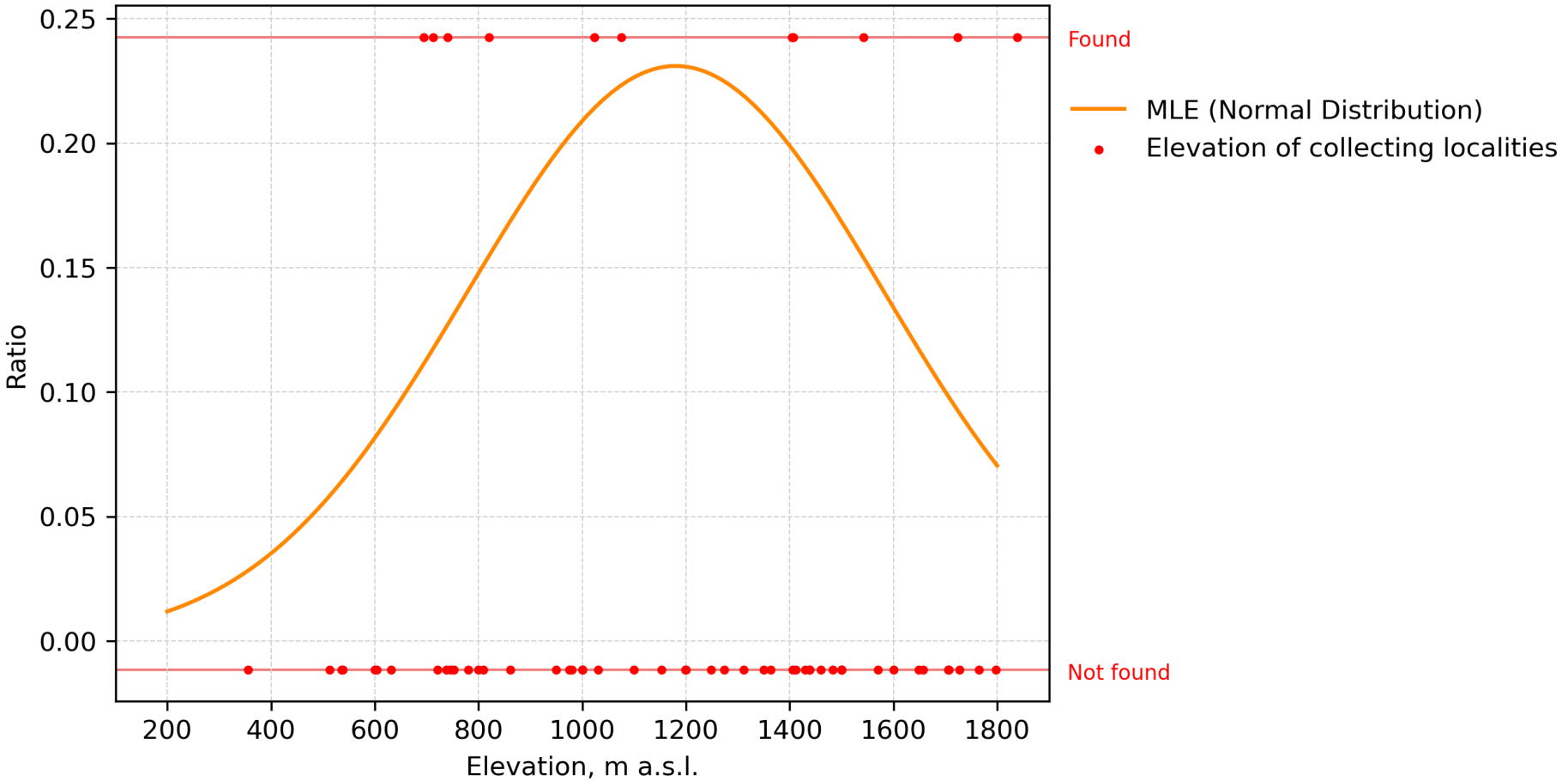


Figure 9. The approximating curve of the probability density for experimental occurrence data of Bazzania tricrenata (Wahlenb.) Lindb

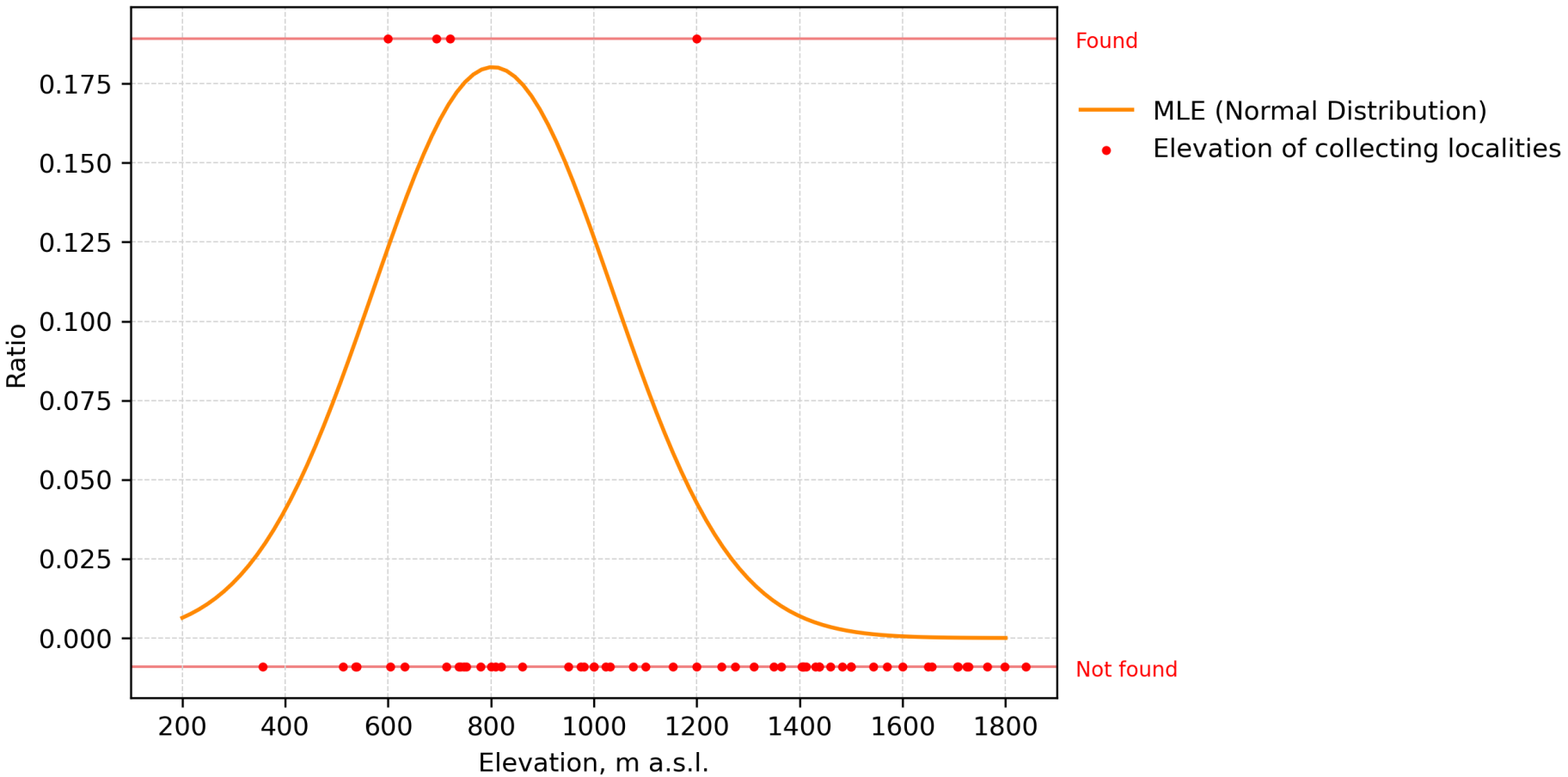


Figure 10. The approximating curve of the probability density for experimental occurrence data of Bazzania trilobata (L.) Gray

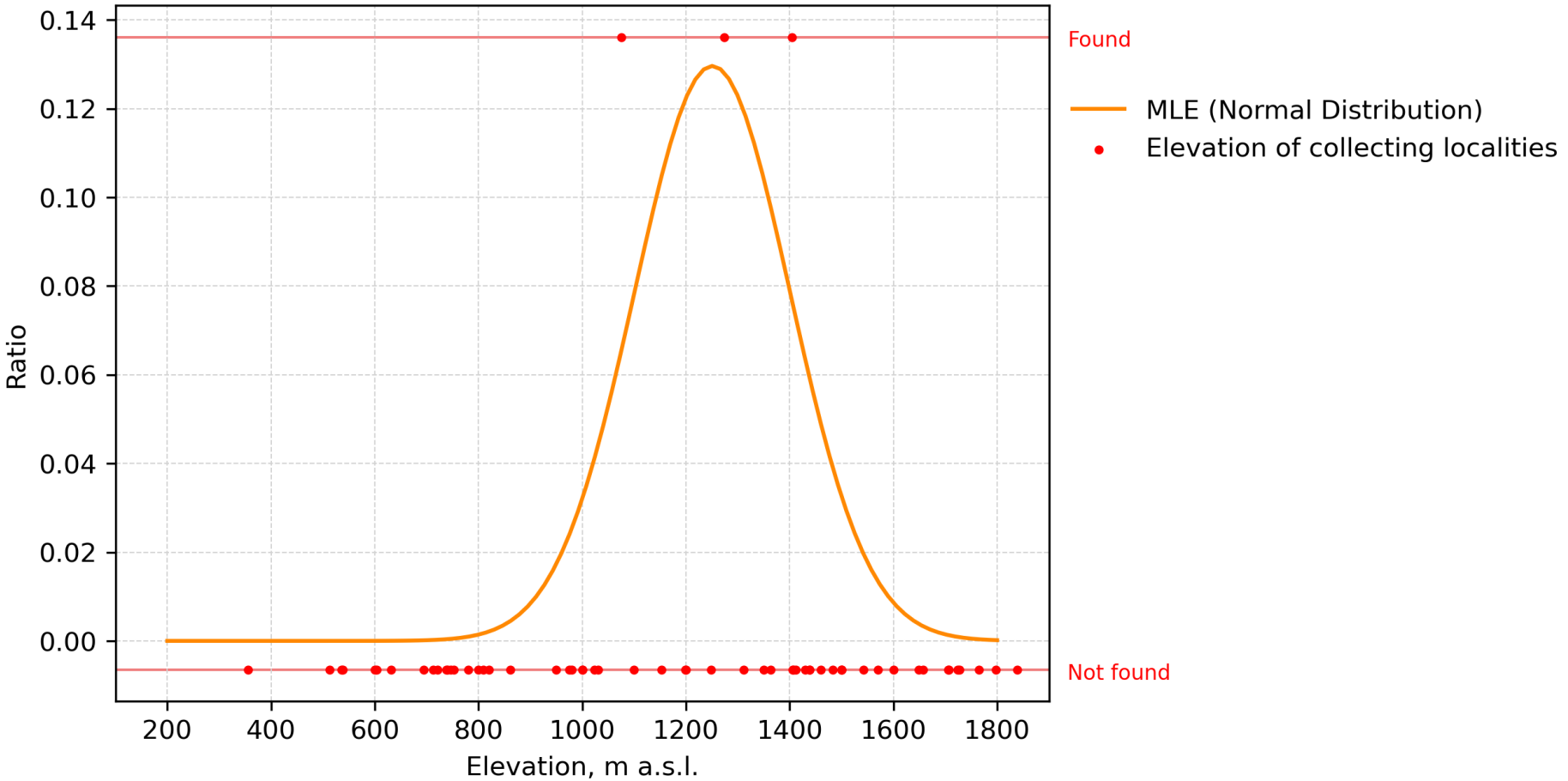


Figure 11. The approximating curve of the probability density for experimental occurrence data of Blepharostoma minor Horik

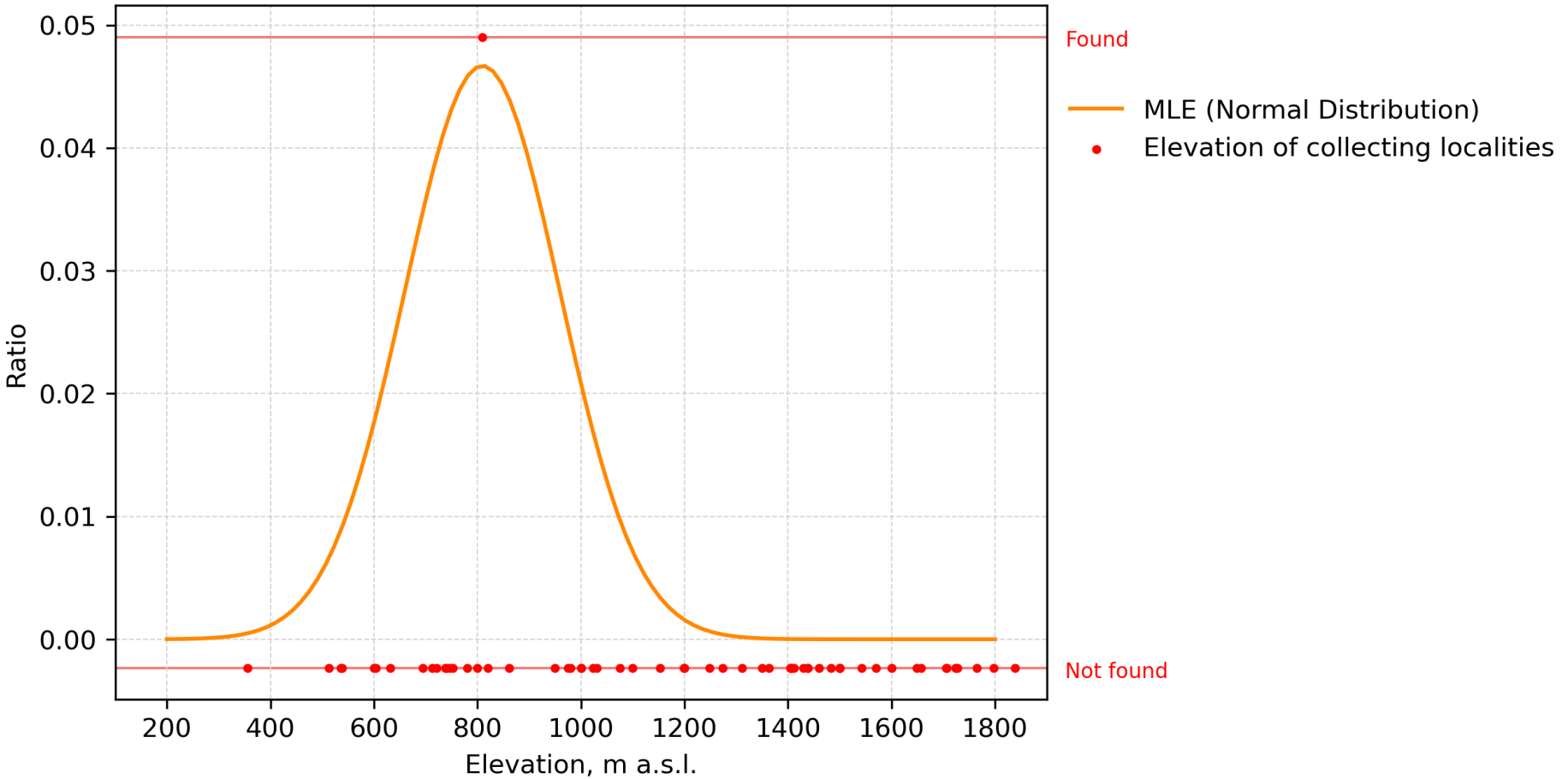


Figure 12. The approximating curve of the probability density for experimental occurrence data of Blepharostoma neglectum Vilnet et Bakalin

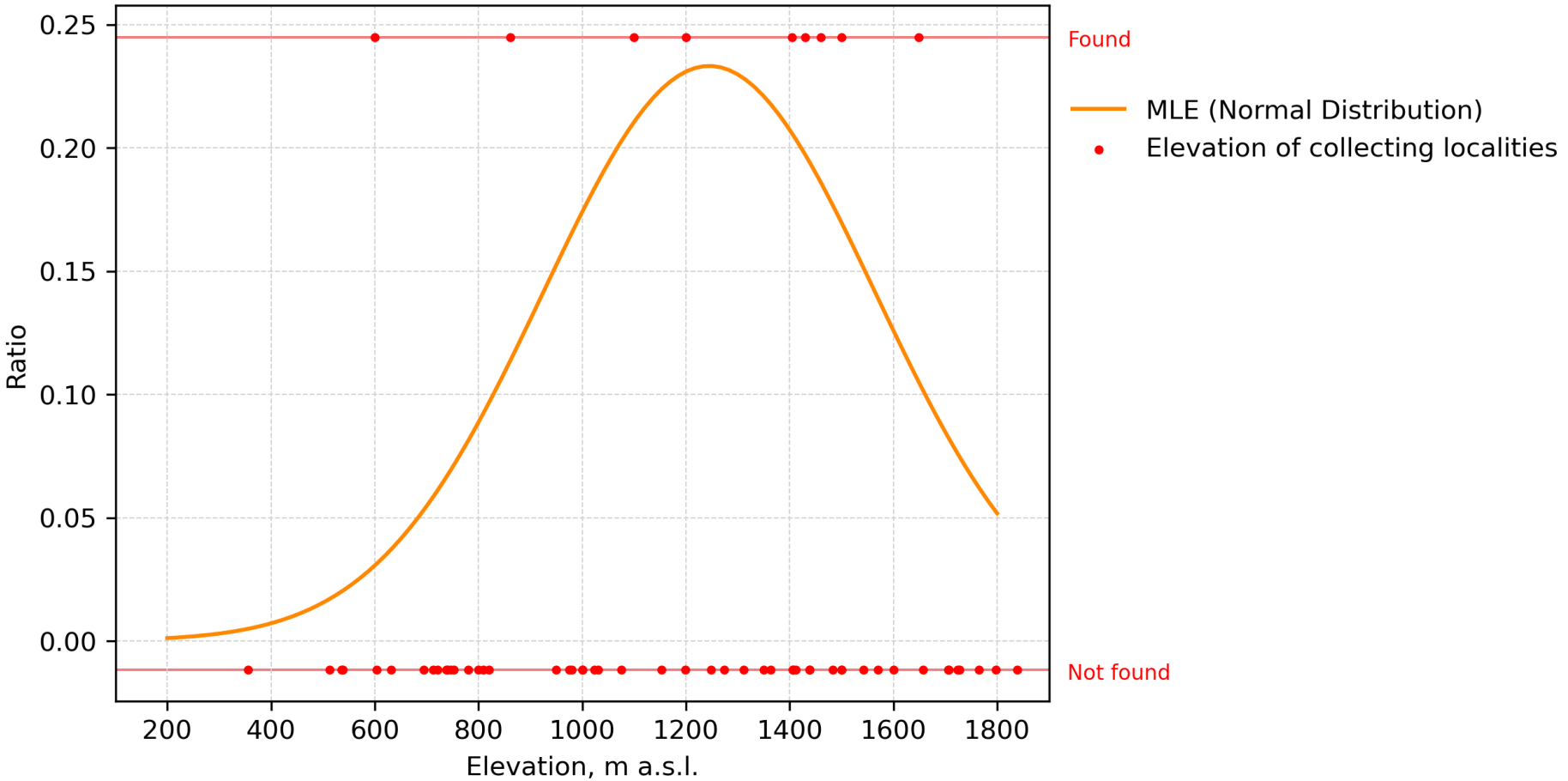


Figure 13. The approximating curve of the probability density for experimental occurrence data of Blepharostoma trichophyllum (L.) Dumort. var. trichophyllum

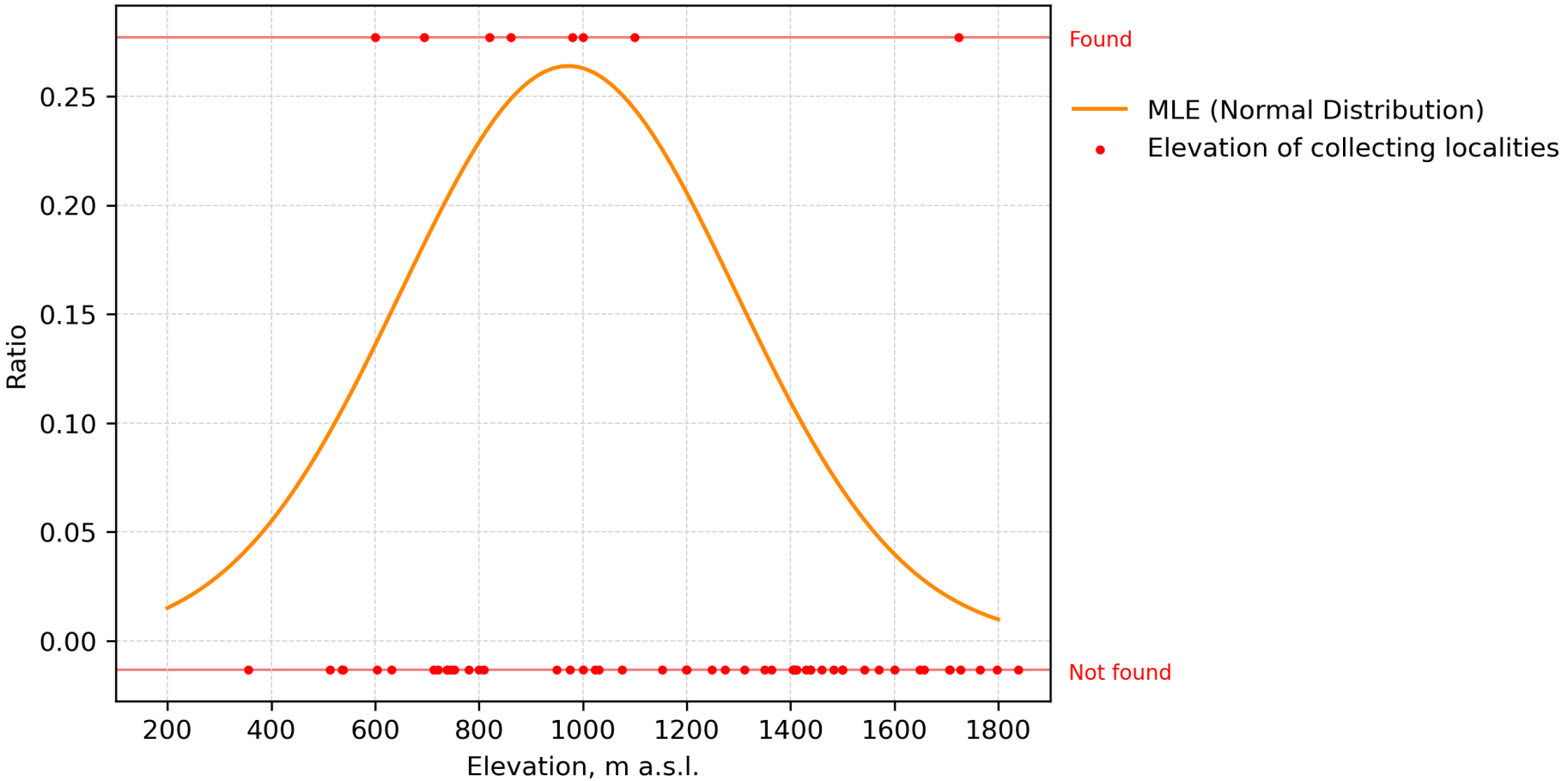


Figure 14. The approximating curve of the probability density for experimental occurrence data of Calycularia laxa Lindb. et Arnell

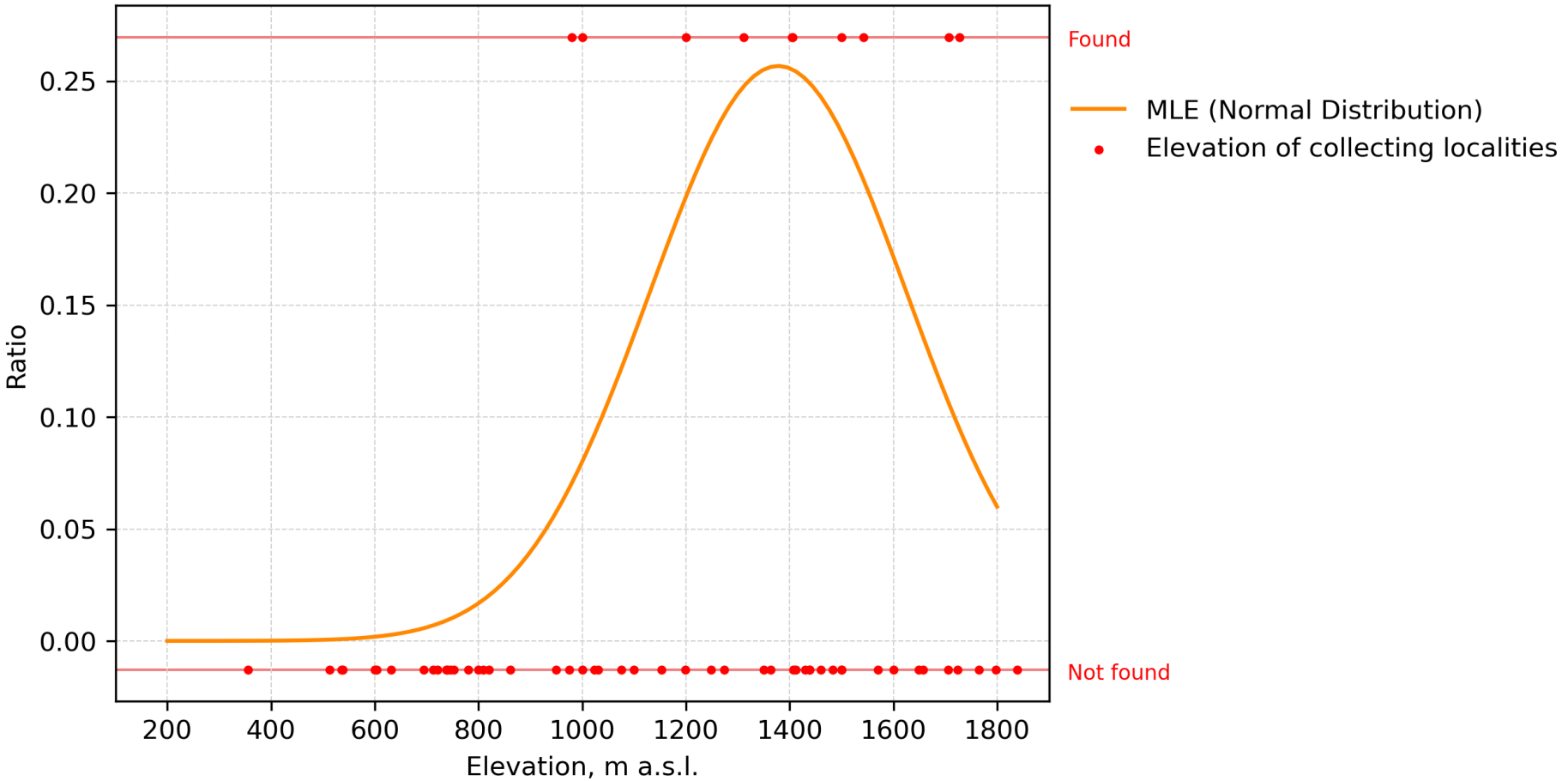


Figure 15. The approximating curve of the probability density for experimental occurrence data of Calypogeia integristipula Steph

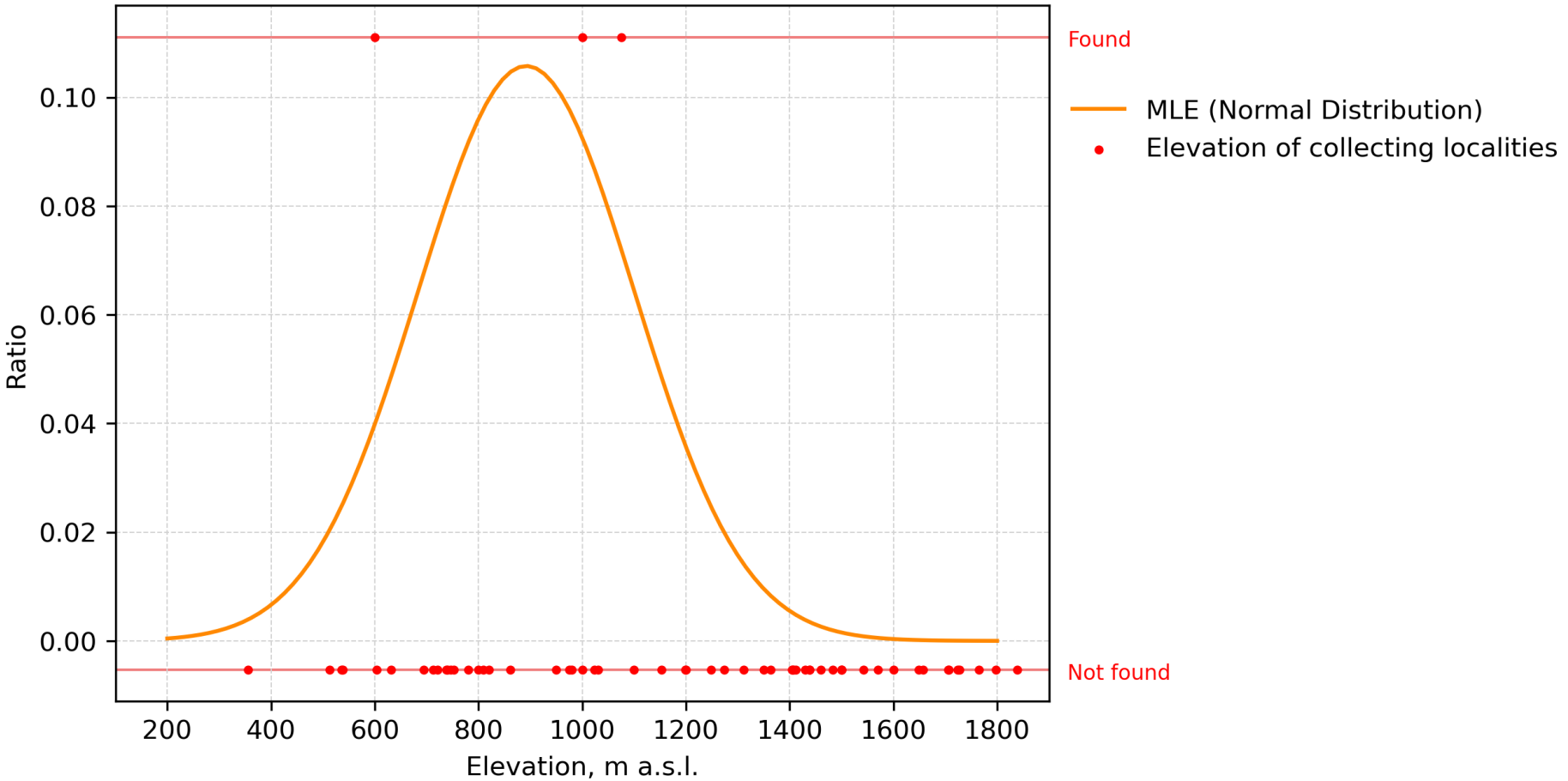


Figure 16. The approximating curve of the probability density for experimental occurrence data of Calypogeia muelleriana (Schiffn.) Müll.Frib

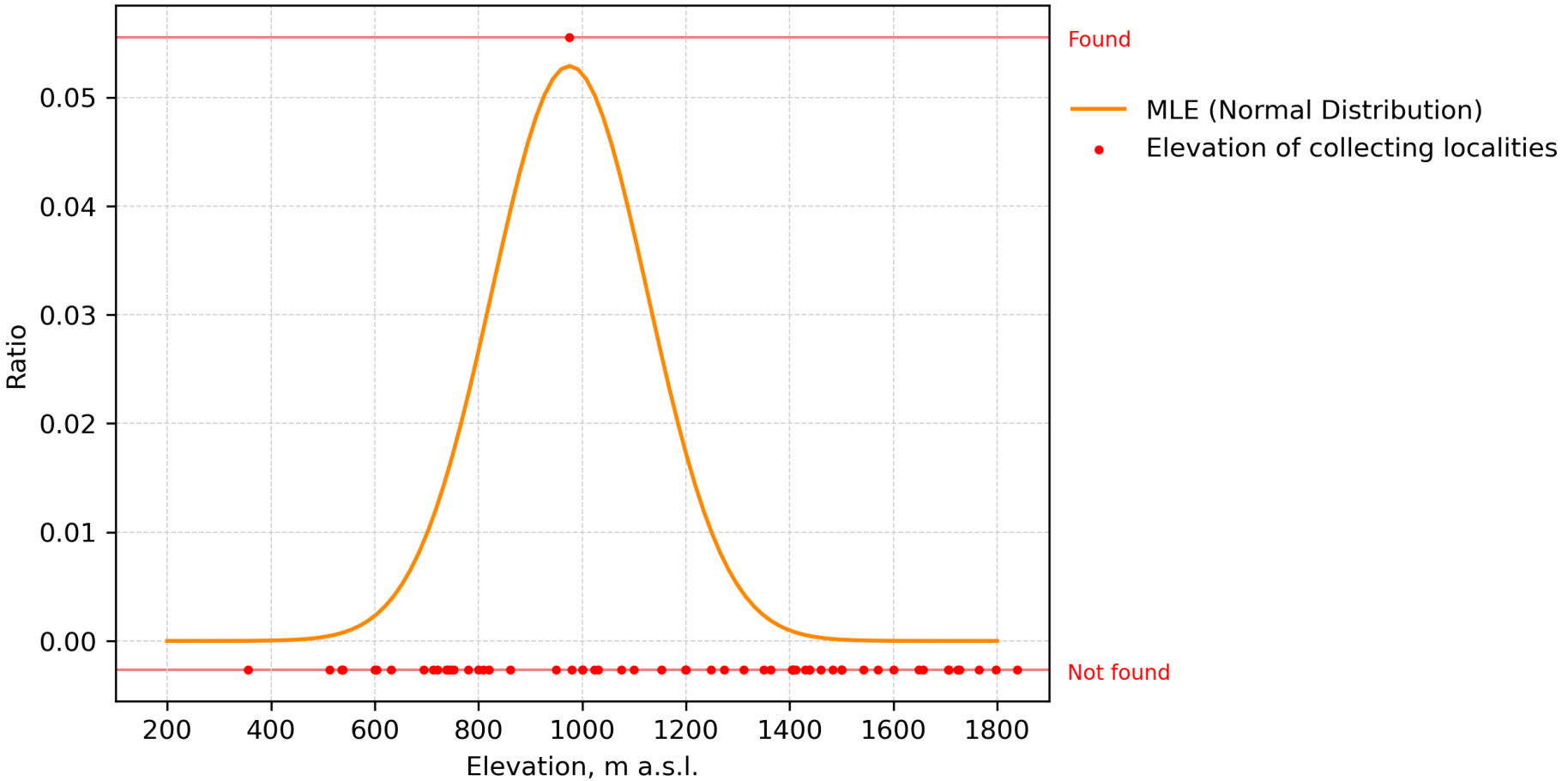


Figure 17. The approximating curve of the probability density for experimental occurrence data of Calypogeia orientalis Buczk. & Bakalin

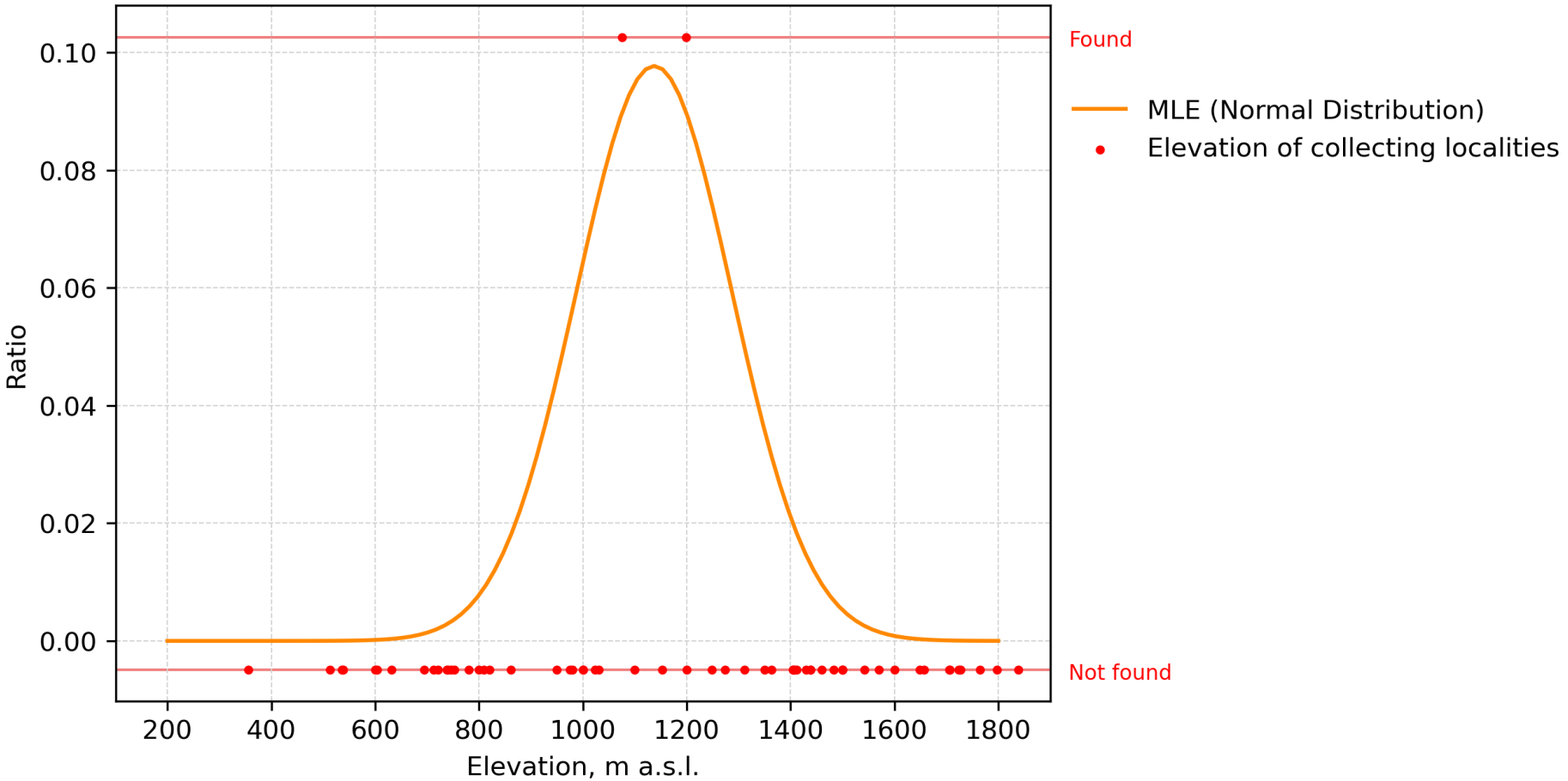


Figure 18. The approximating curve of the probability density for experimental occurrence data of Calypogeia suecica (Arnell et J.Perss.) Müll.Frib

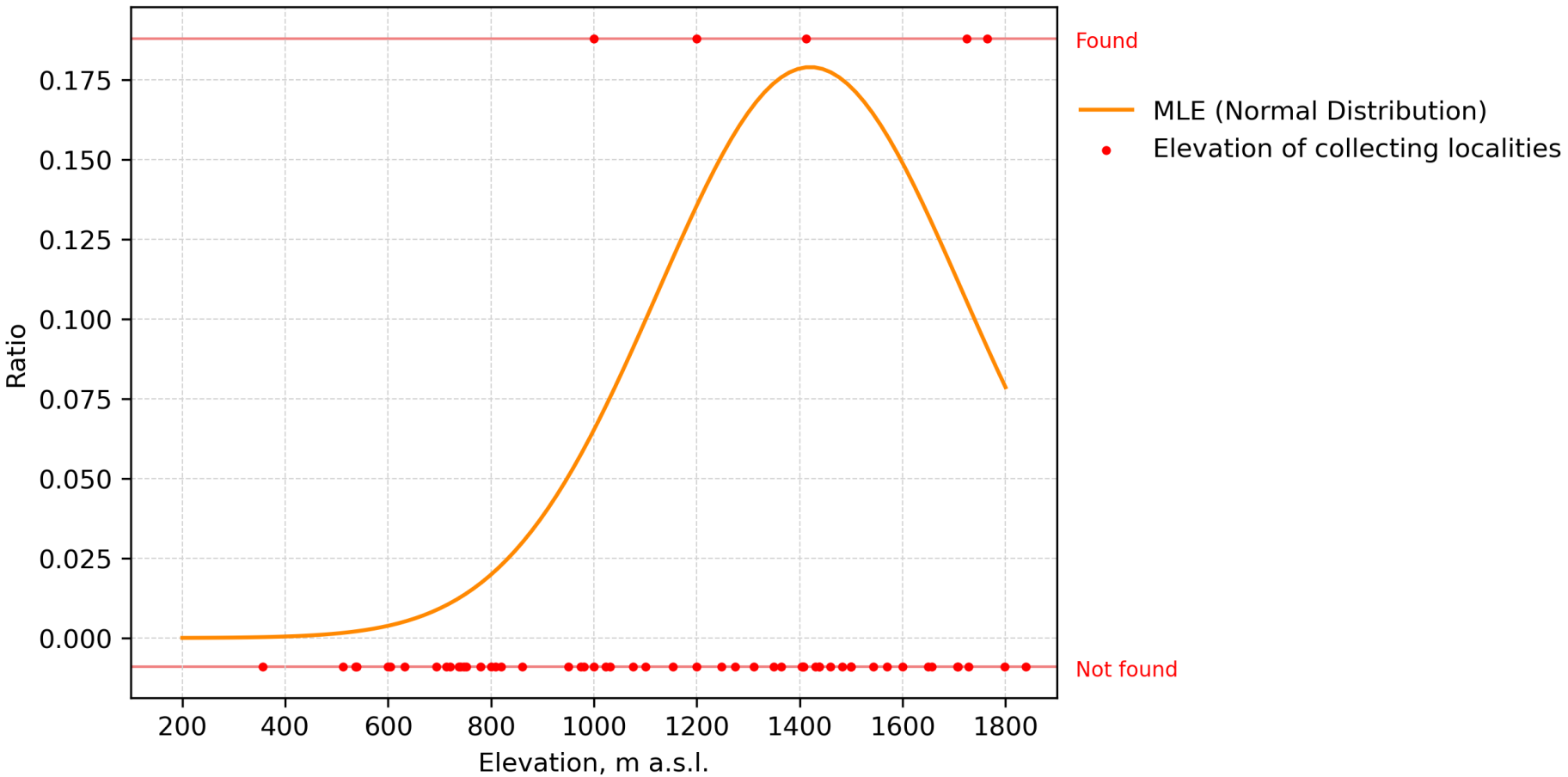


Figure 19. The approximating curve of the probability density for experimental occurrence data of Cephalozia bicuspidata (L.) Dumort

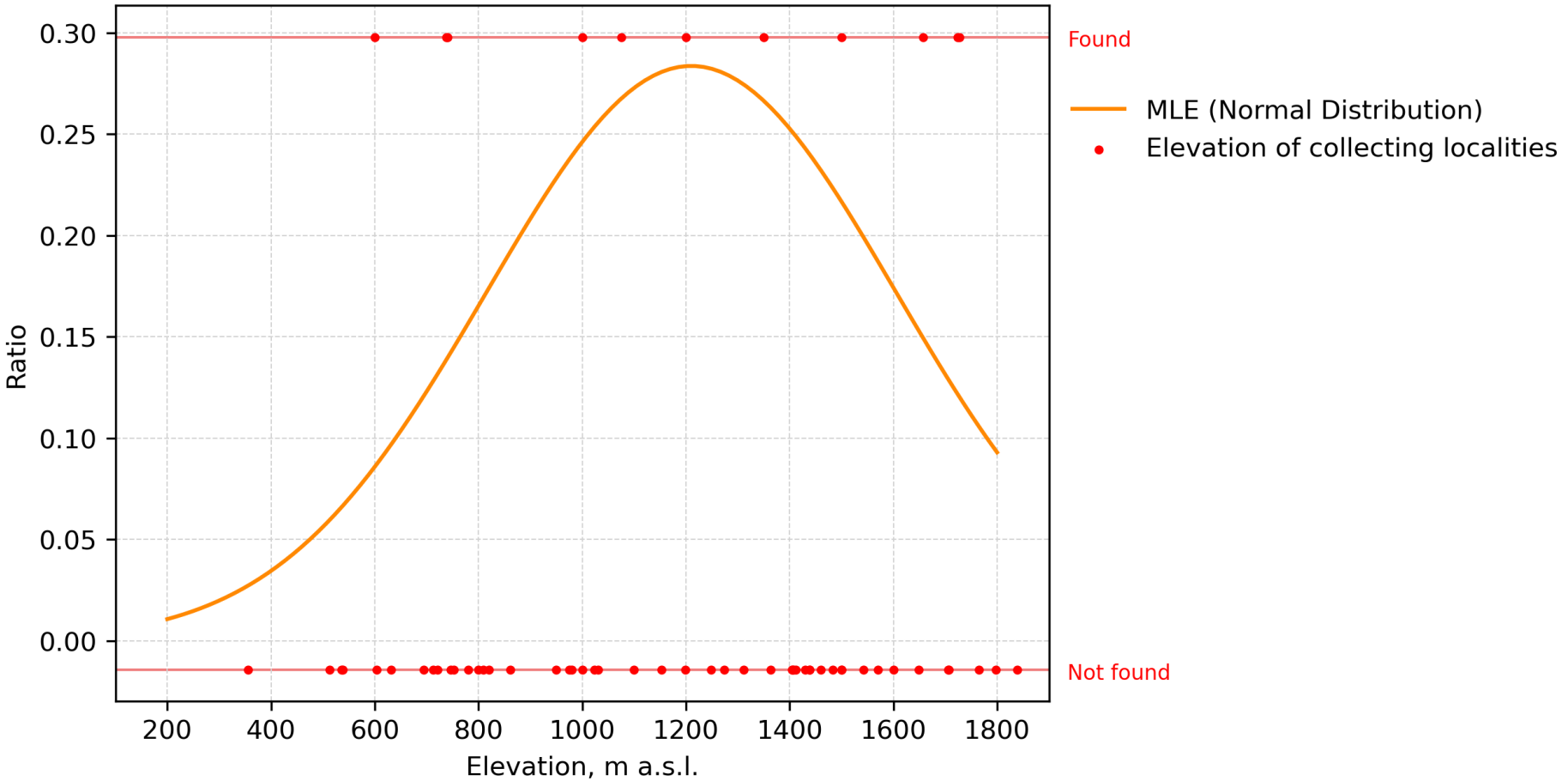


Figure 20. The approximating curve of the probability density for experimental occurrence data of Cephalozia otaruensis Steph

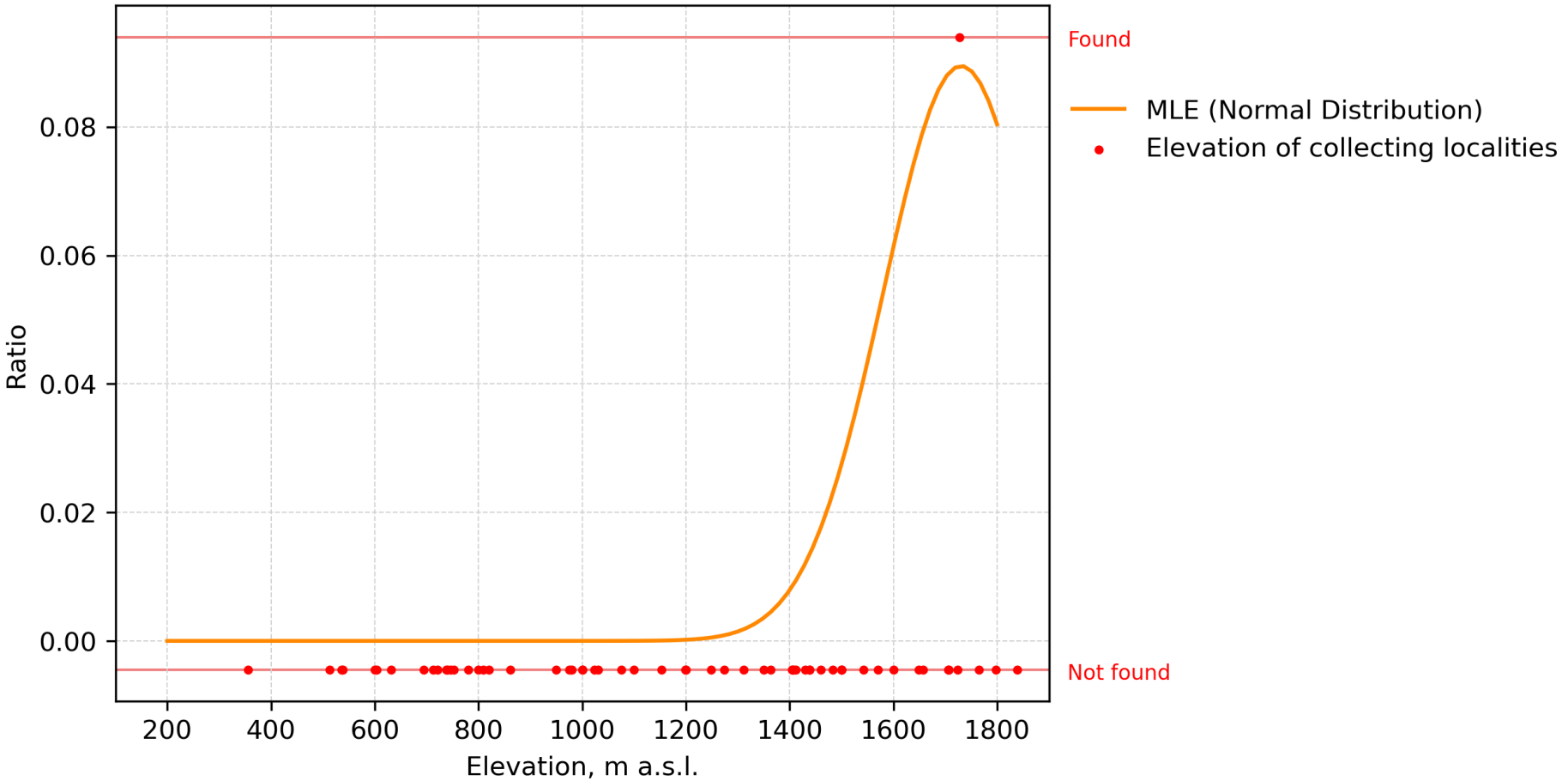


Figure 21. The approximating curve of the probability density for experimental occurrence data of Cephaloziella divaricata (Sm.) Schiffn

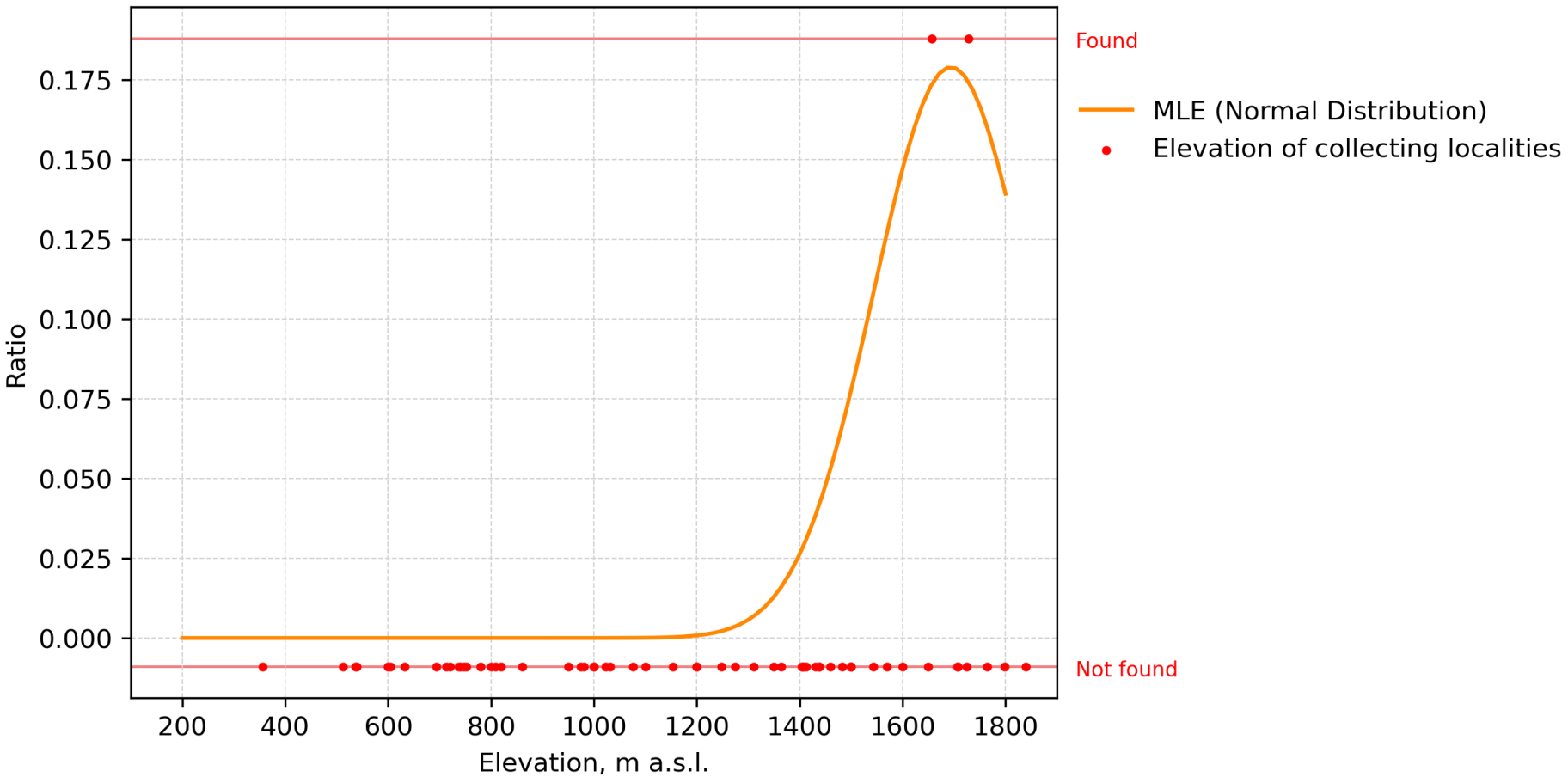


Figure 22. The approximating curve of the probability density for experimental occurrence data of Cephaloziella rubella (Nees) Warnst

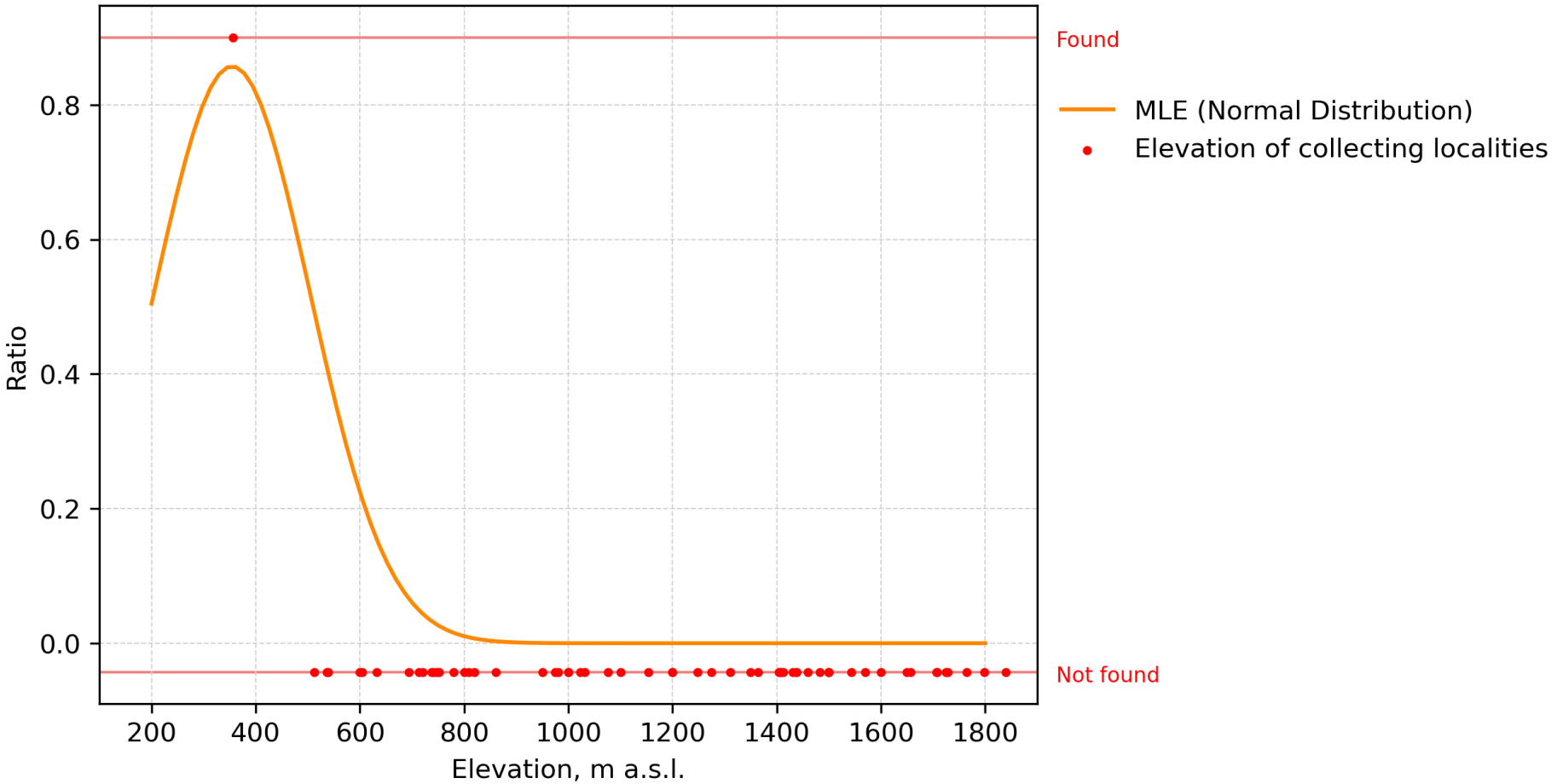


Figure 23. The approximating curve of the probability density for experimental occurrence data of Cephaloziella spinicaulis Douin

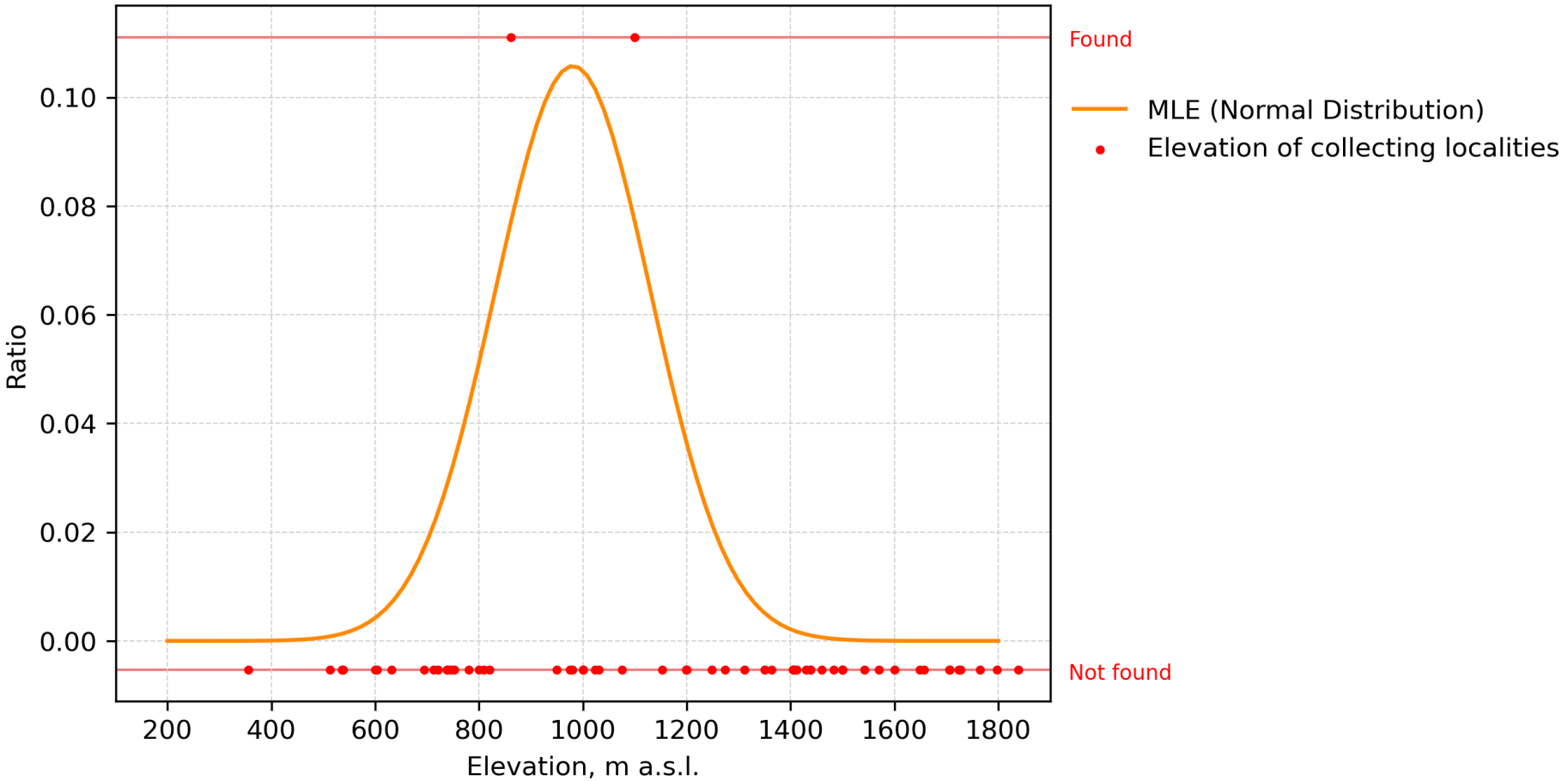


Figure 24. The approximating curve of the probability density for experimental occurrence data of Chiloscyphus fragilis (A. Roth) Schiffn

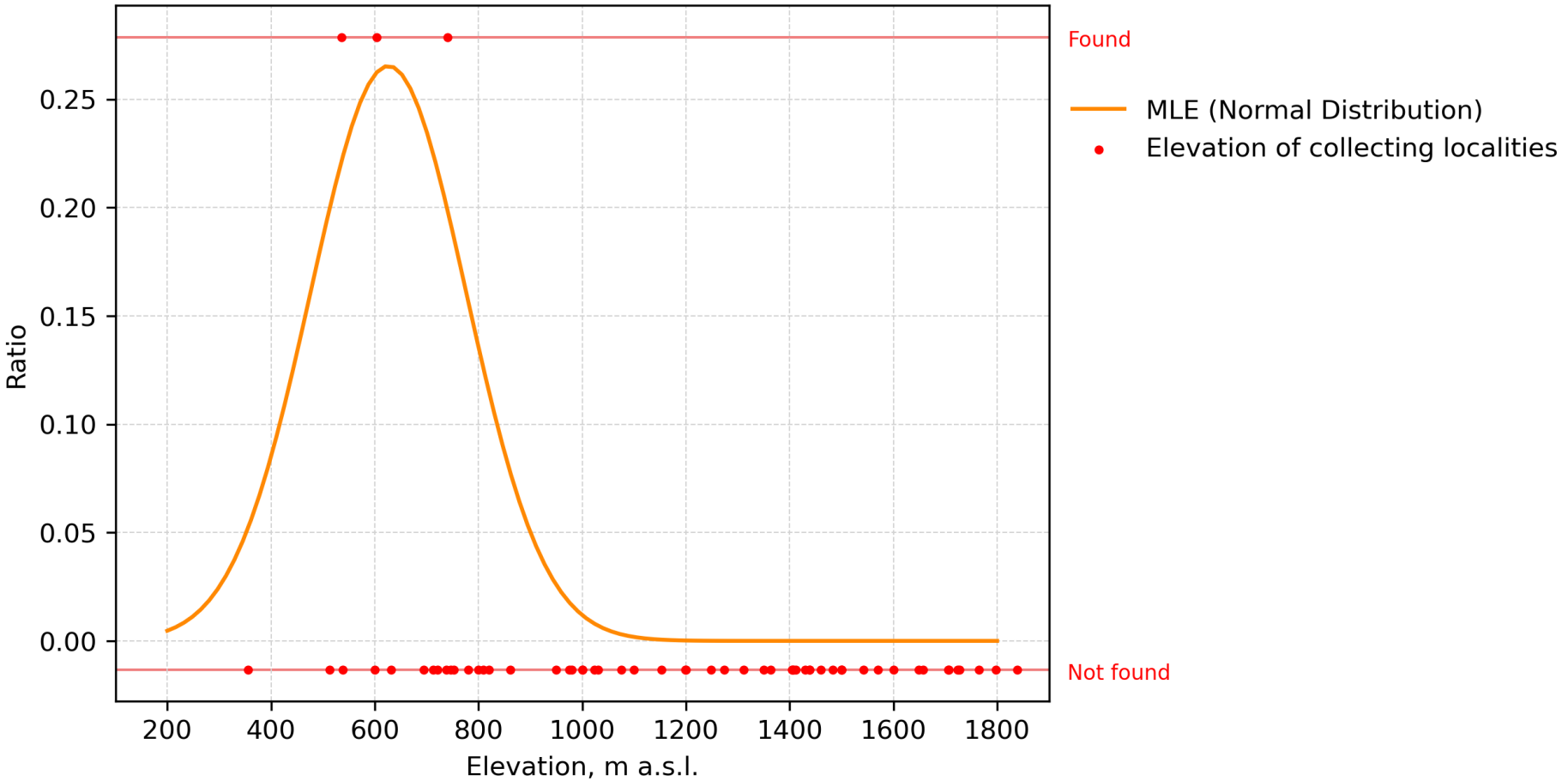


Figure 25. The approximating curve of the probability density for experimental occurrence data of Chiloscyphus polyanthos (L.) Corda var. polyanthos

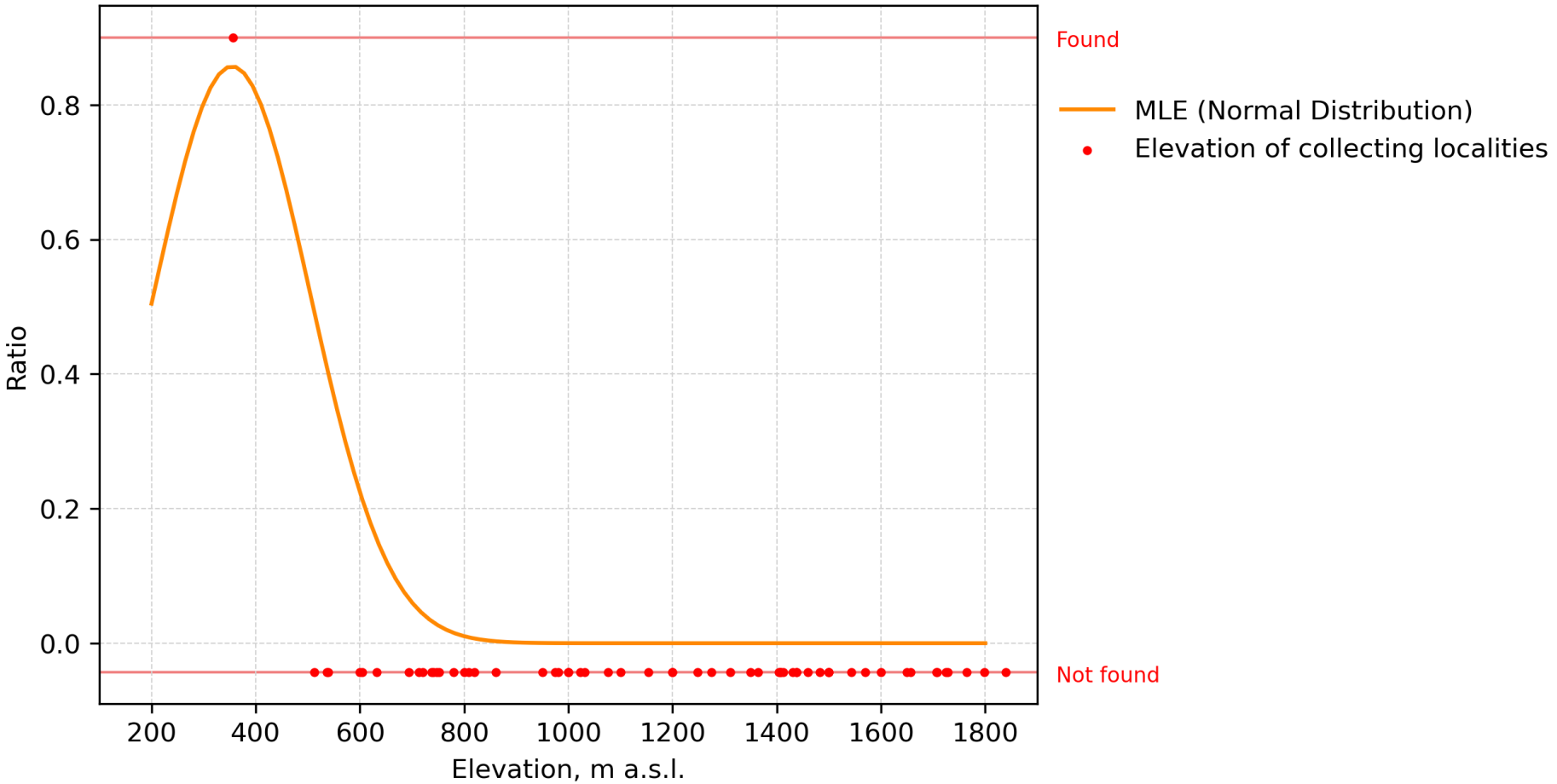


Figure 26. The approximating curve of the probability density for experimental occurrence data of Clevea nana (Shimizu et S. Hatt.) Borovich. et Bakalin

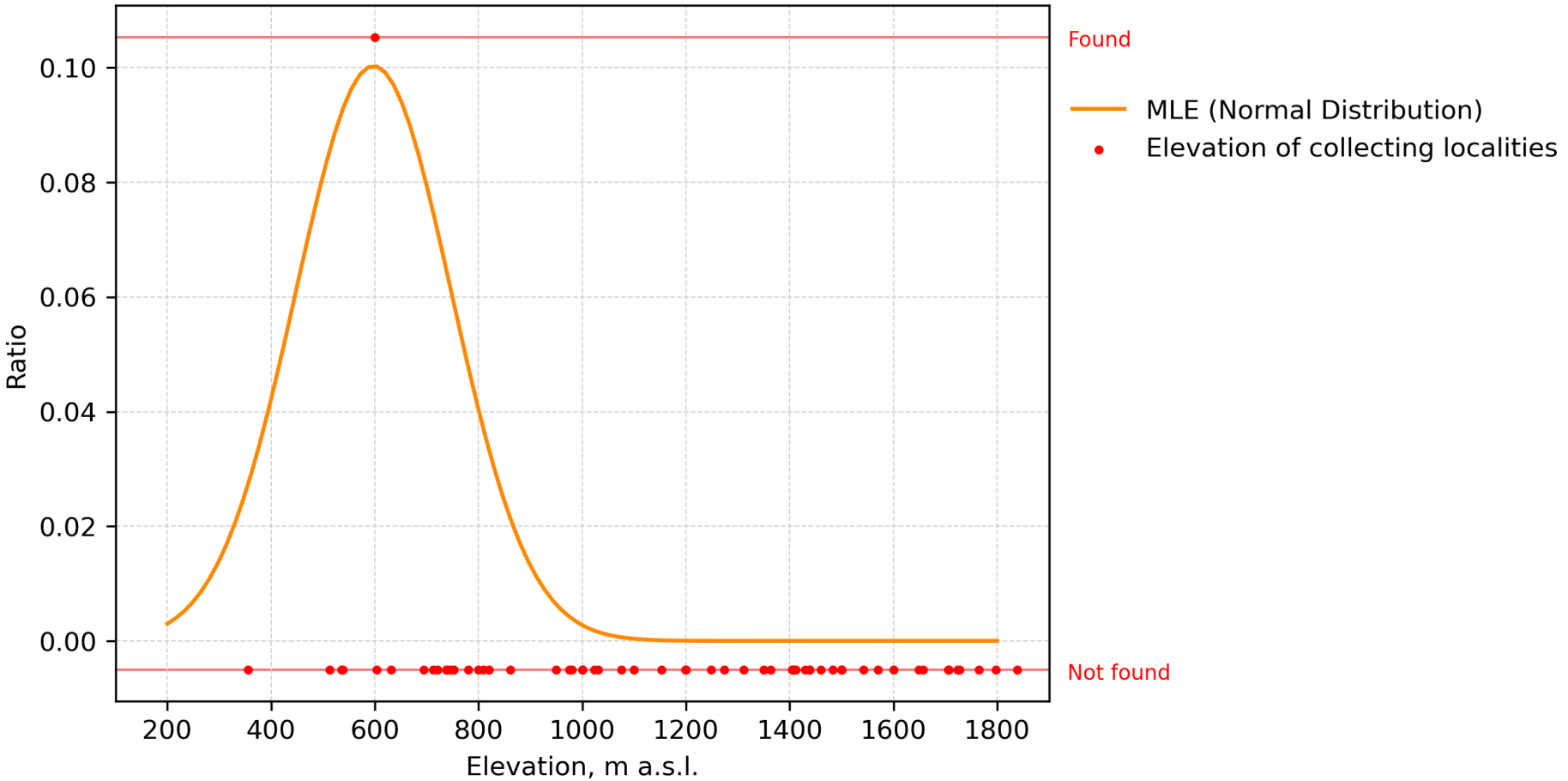


Figure 27. The approximating curve of the probability density for experimental occurrence data of Cololejeunea ornata A.Evans

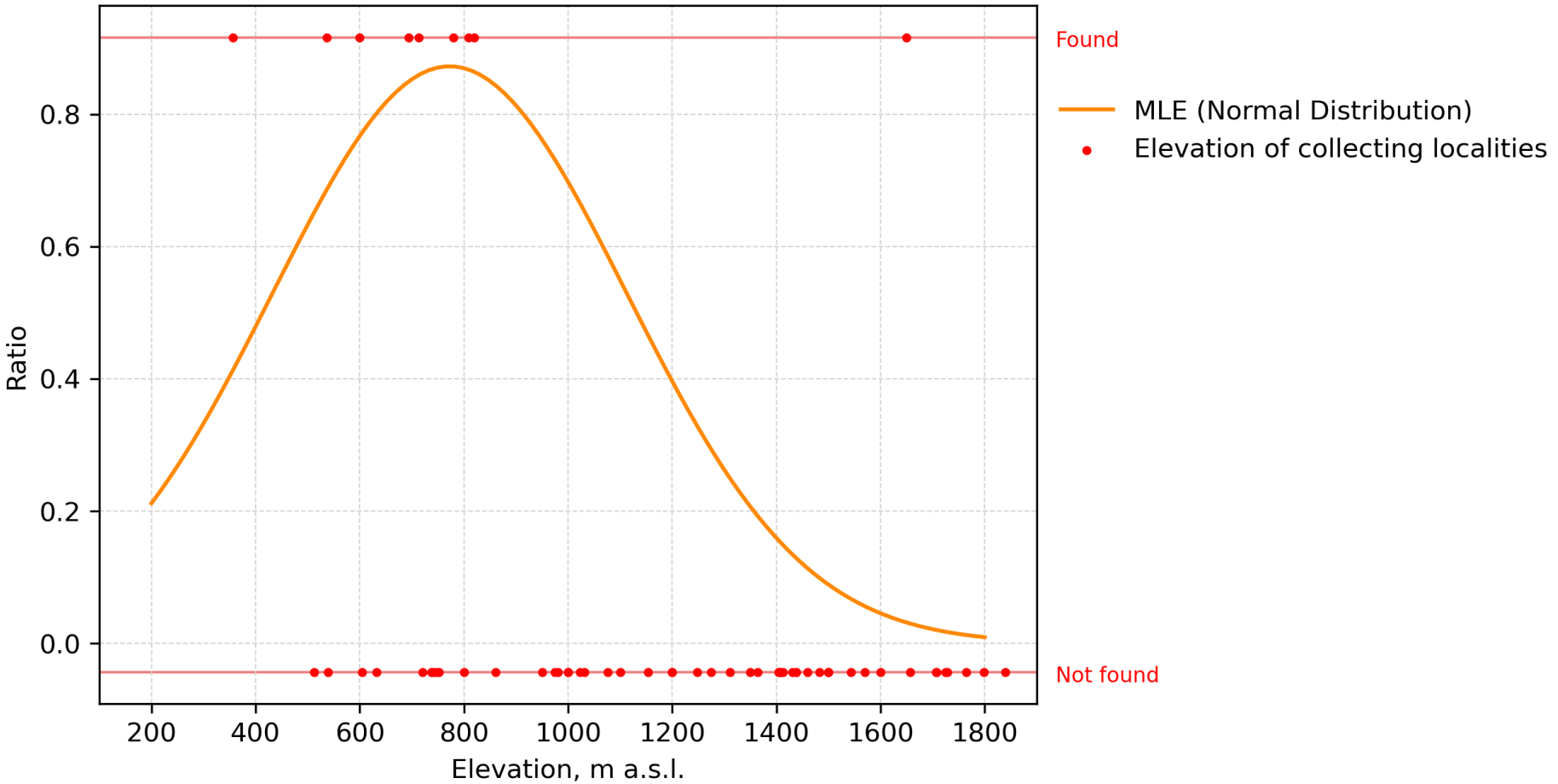


Figure 28. The approximating curve of the probability density for experimental occurrence data of Conocephalum salebrosum Szweyk., Buczk. et Odrzyk

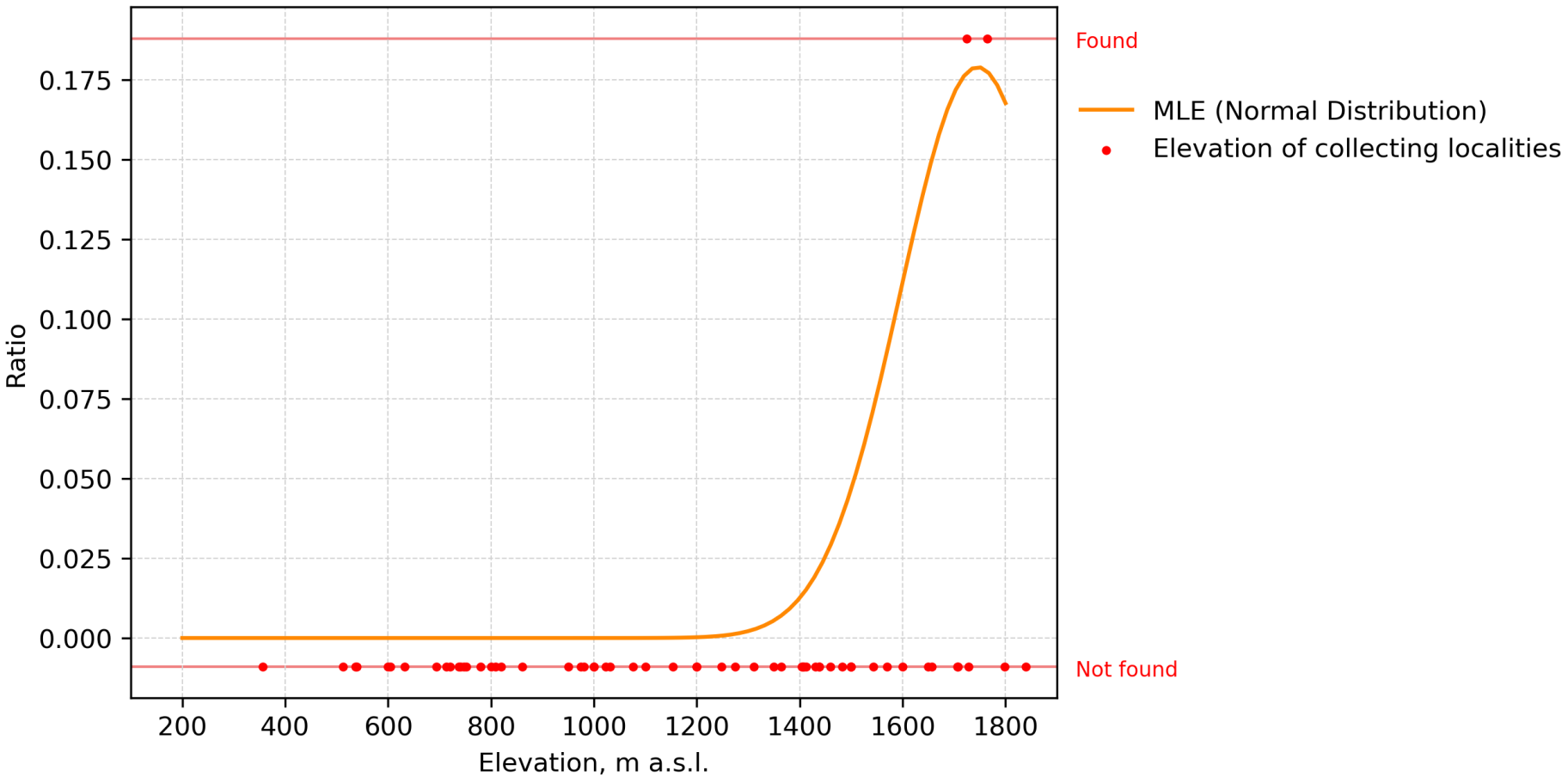


Figure 29. The approximating curve of the probability density for experimental occurrence data of Diplophyllum albicans (L.) Dumort

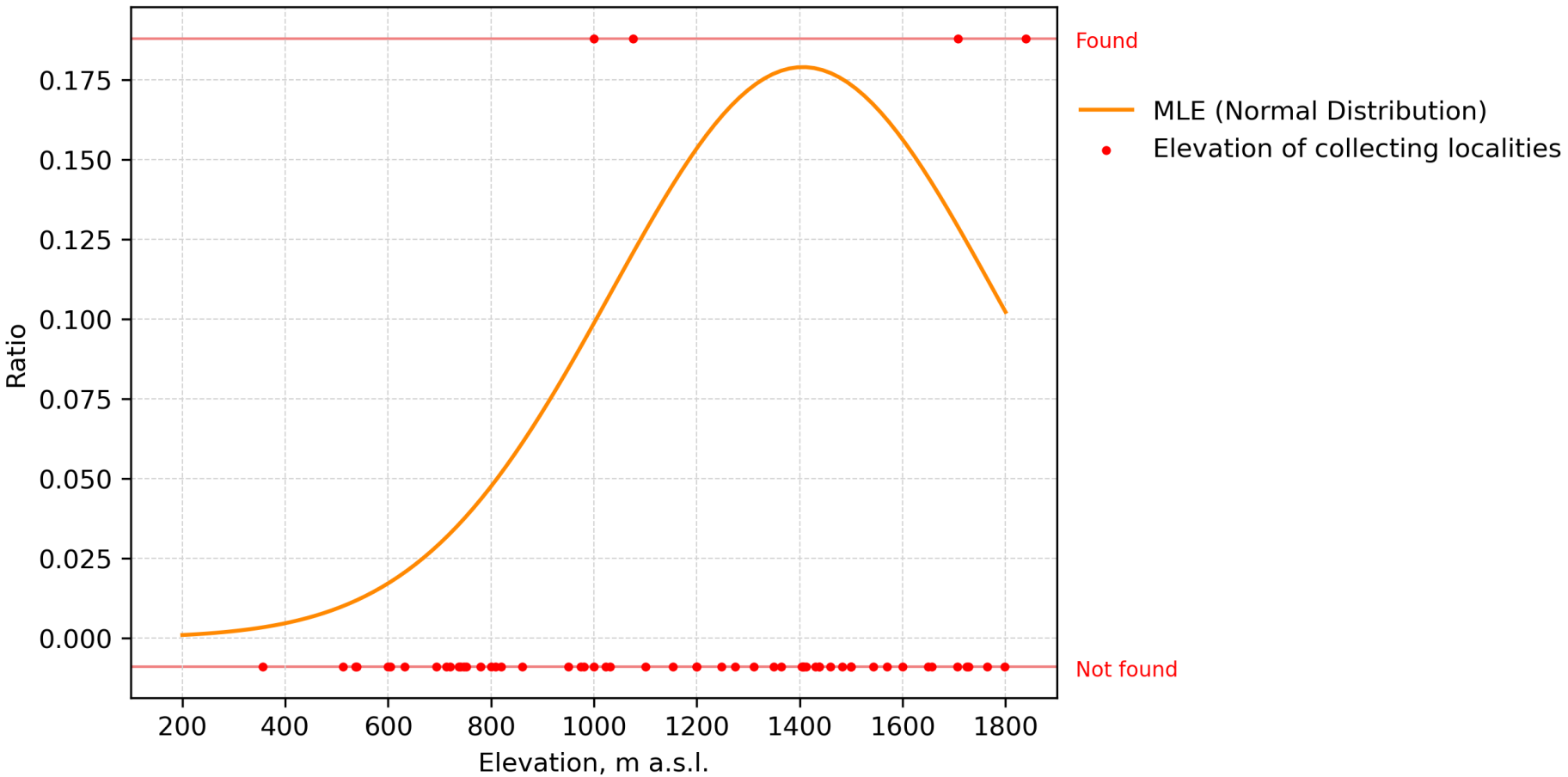


Figure 30. The approximating curve of the probability density for experimental occurrence data of Diplophyllum sibiricum Bakalin et Vilnet

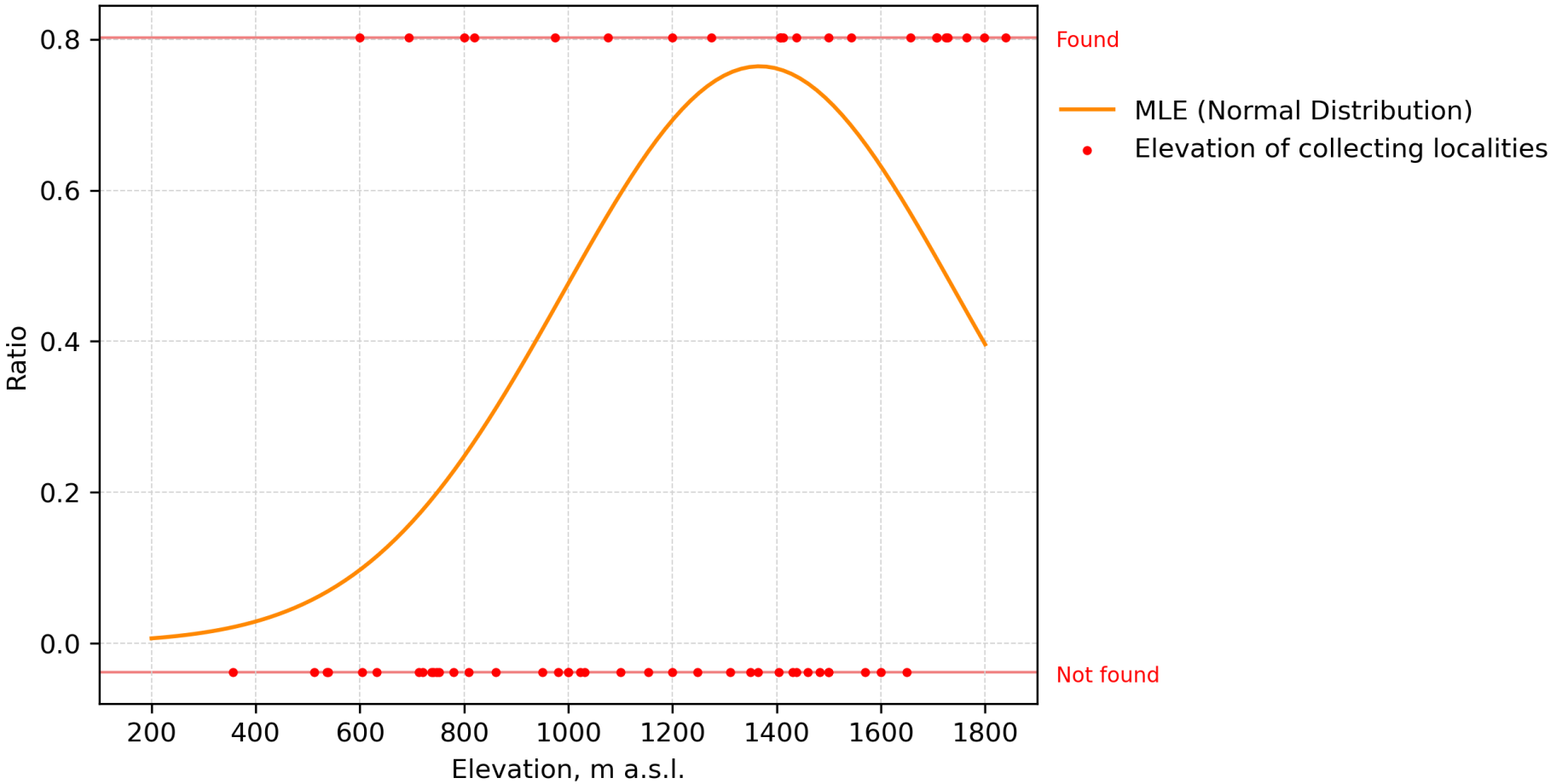


Figure 31. The approximating curve of the probability density for experimental occurrence data of Diplophyllum taxifolium (Wahlenb.) Dumort

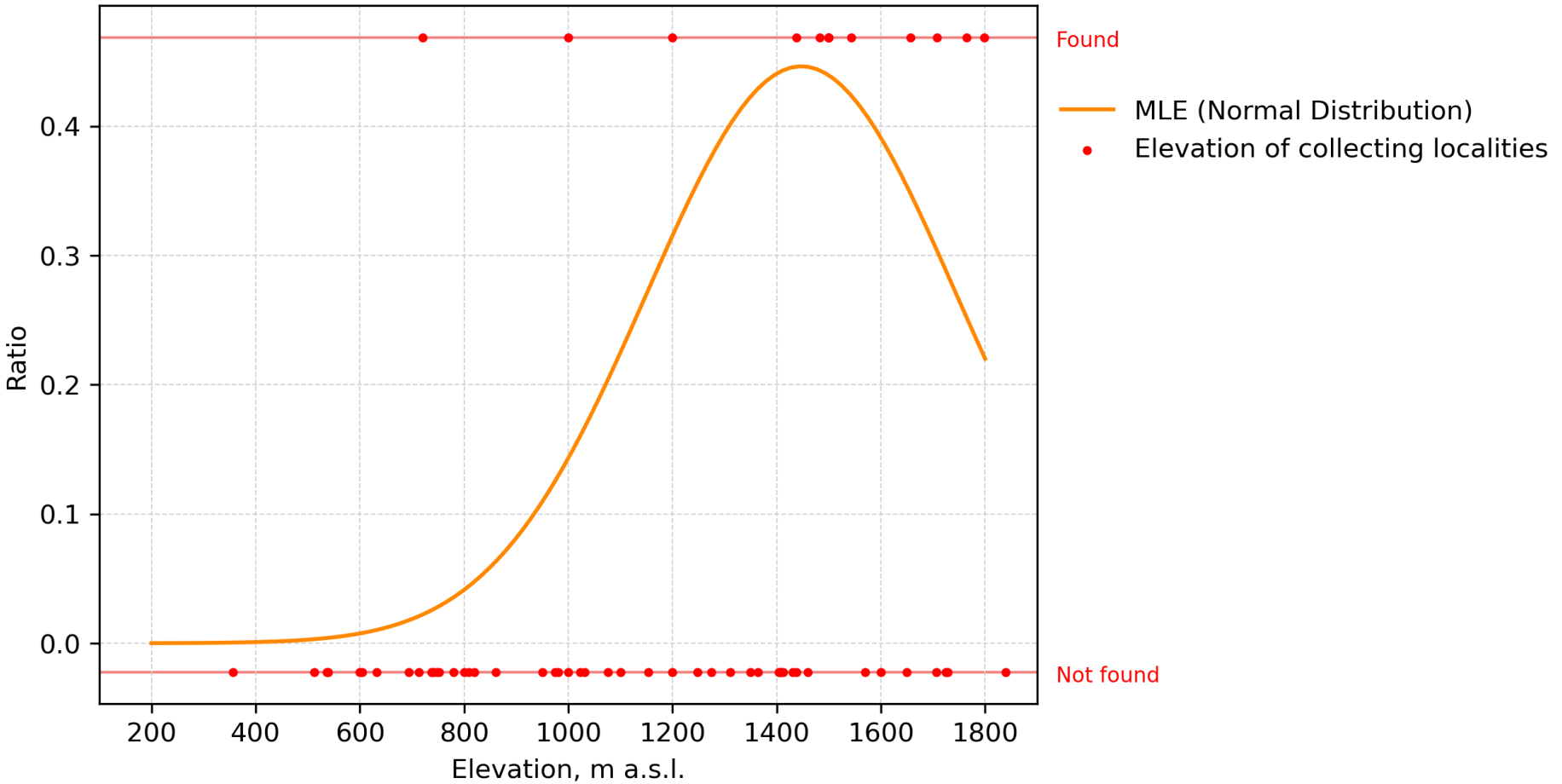


Figure 32. The approximating curve of the probability density for experimental occurrence data of Douinia plicata (Lindb.) Konstant. et Vilnet

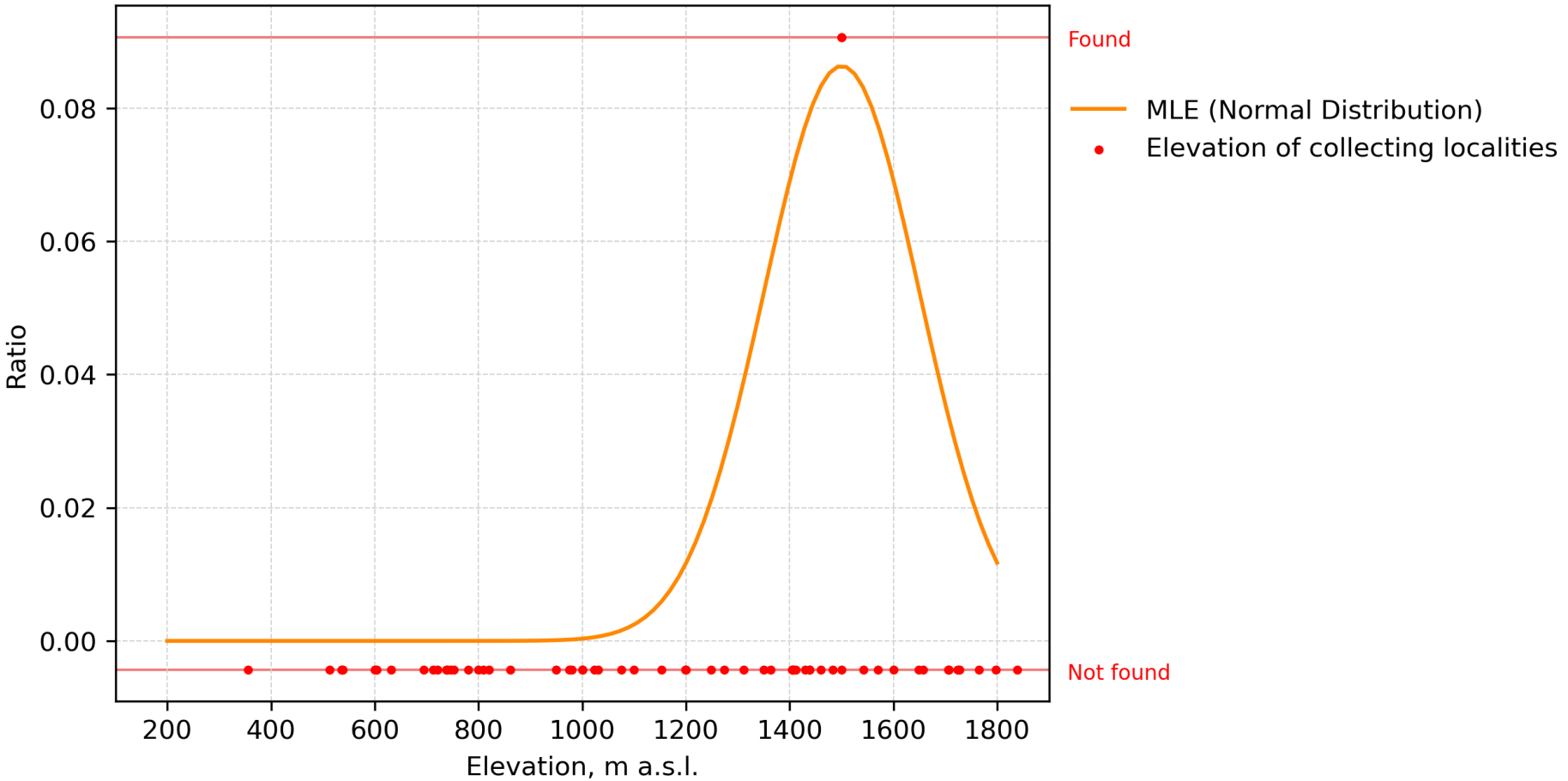


Figure 33. The approximating curve of the probability density for experimental occurrence data of Frullania appendiculata Steph

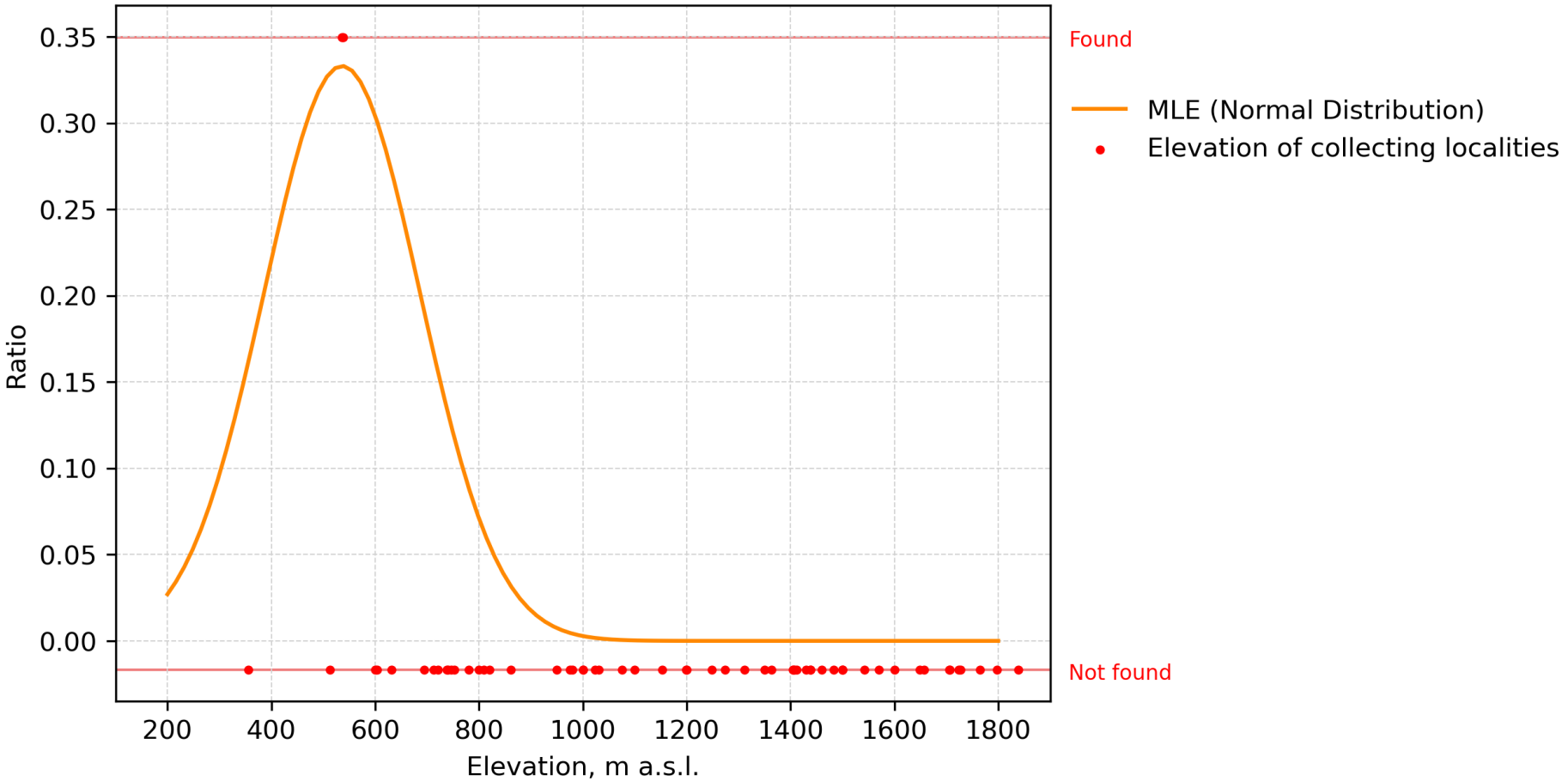


Figure 34. The approximating curve of the probability density for experimental occurrence data of Frullania austinii J.J. Atwood, Vilnet, Mamontov & Konstant

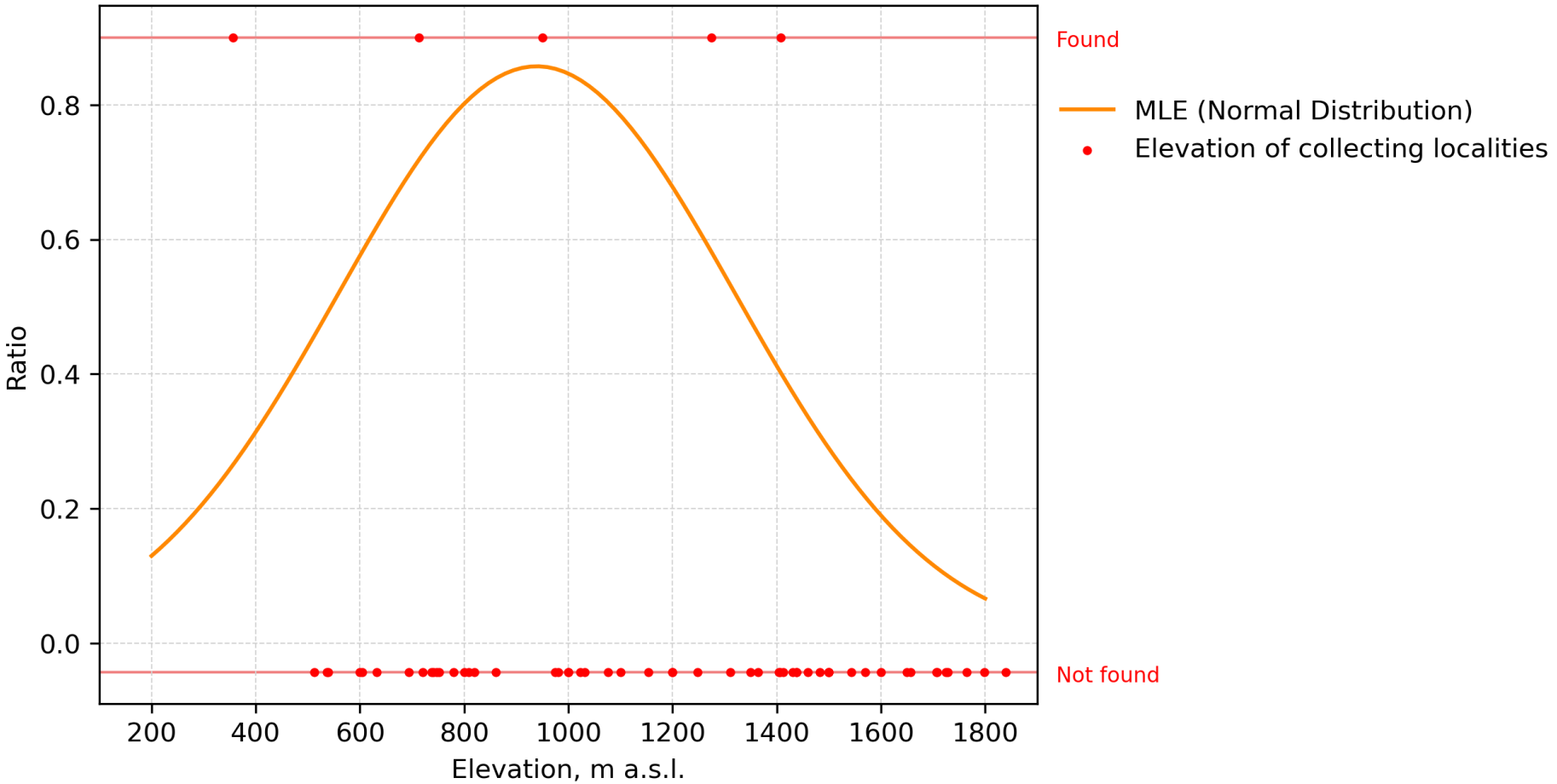


Figure 35. The approximating curve of the probability density for experimental occurrence data of Frullania davurica Hampe ex Gottsche

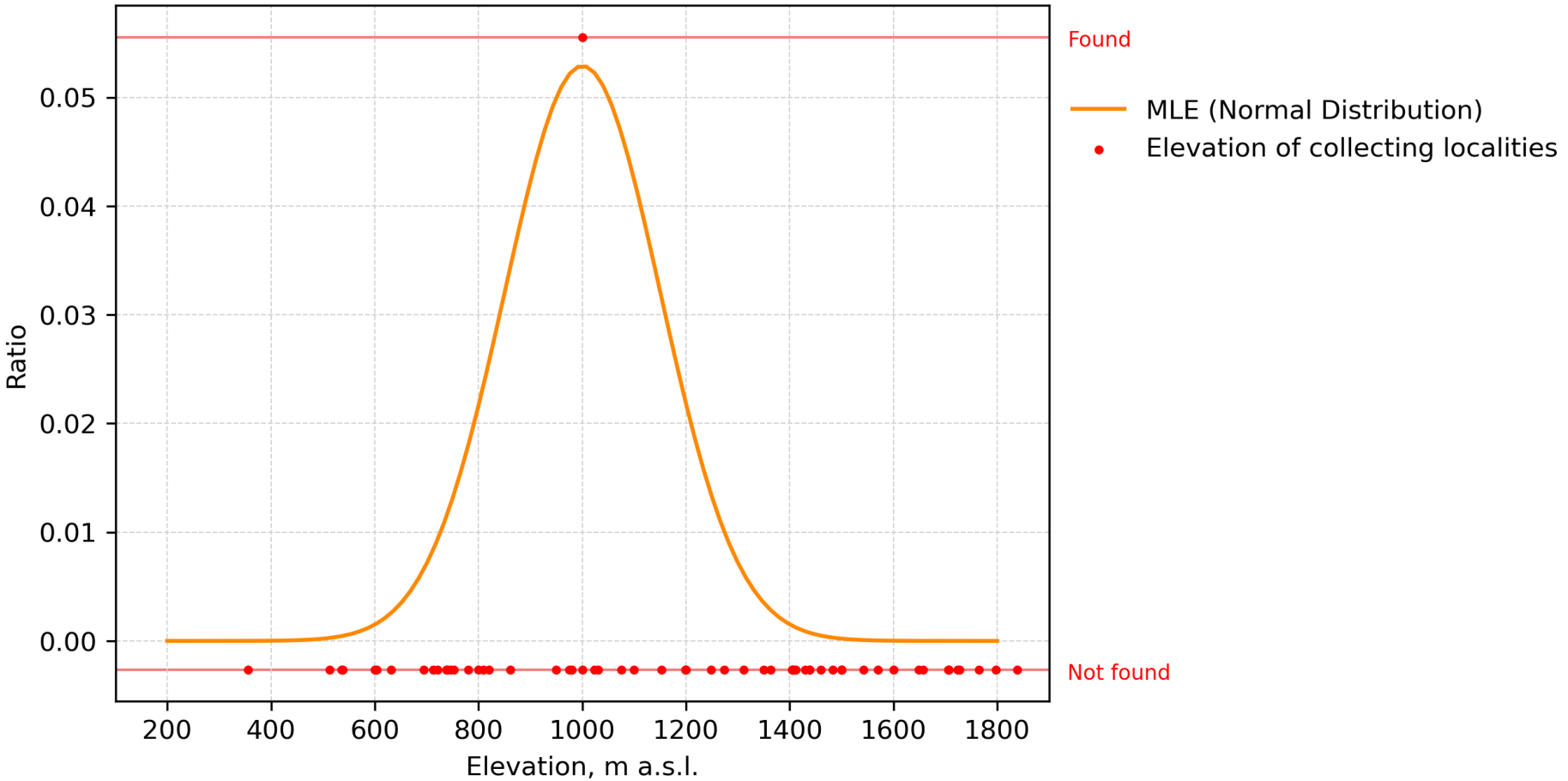


Figure 36. The approximating curve of the probability density for experimental occurrence data of Frullania koponenii S.Hatt

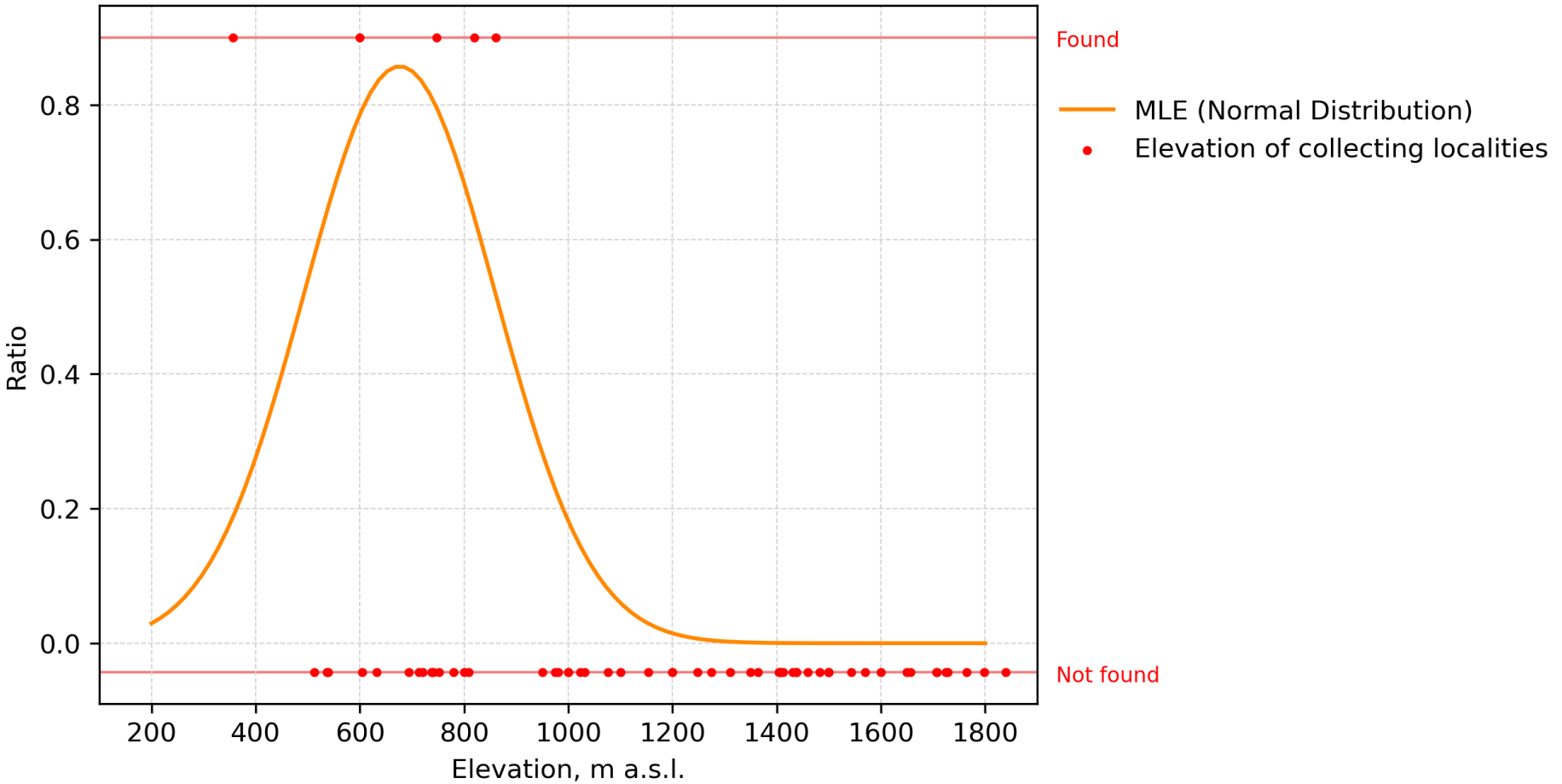


Figure 37. The approximating curve of the probability density for experimental occurrence data of Frullania muscicola Steph

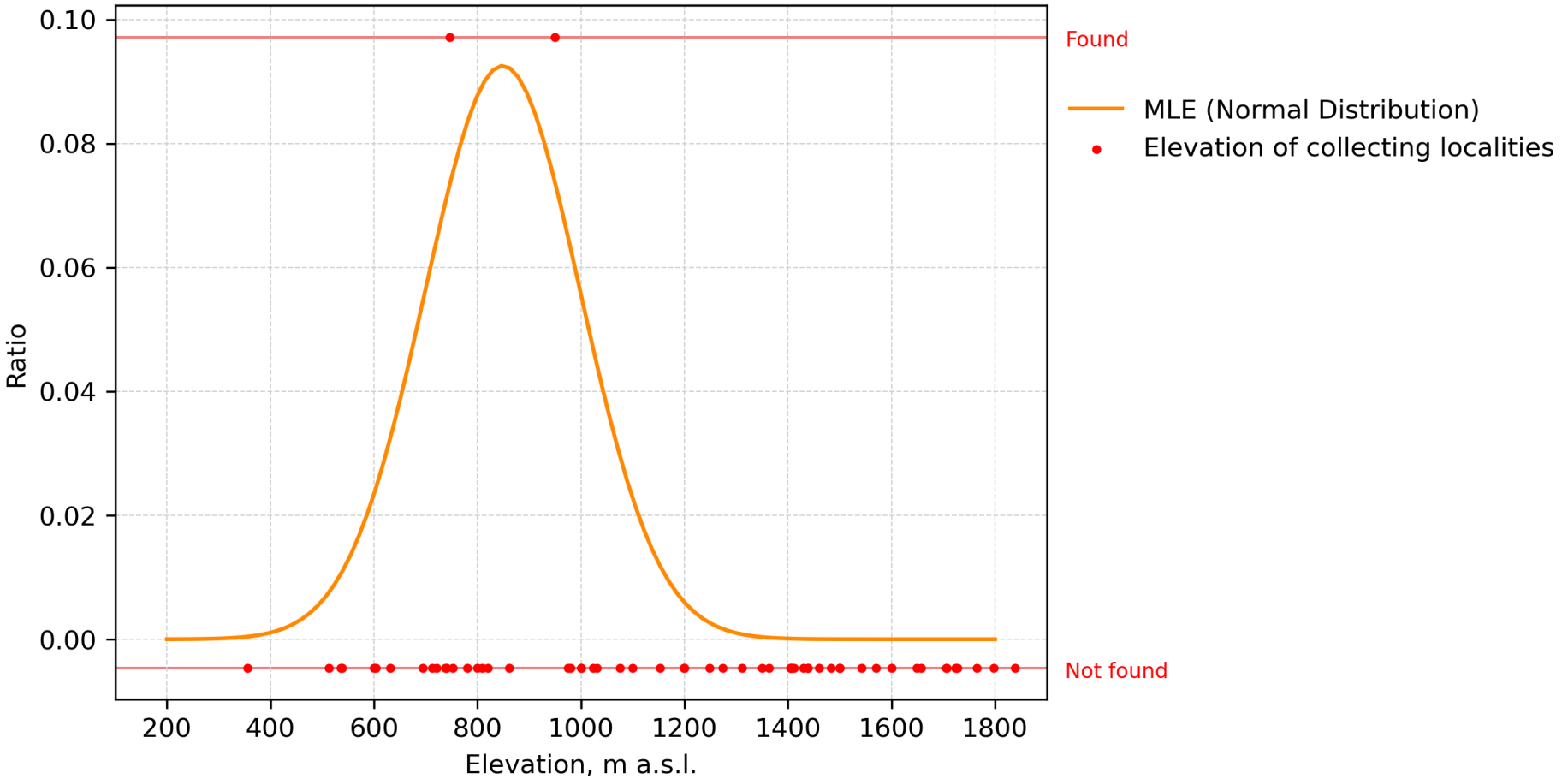


Figure 38. The approximating curve of the probability density for experimental occurrence data of Frullania sinensis Steph

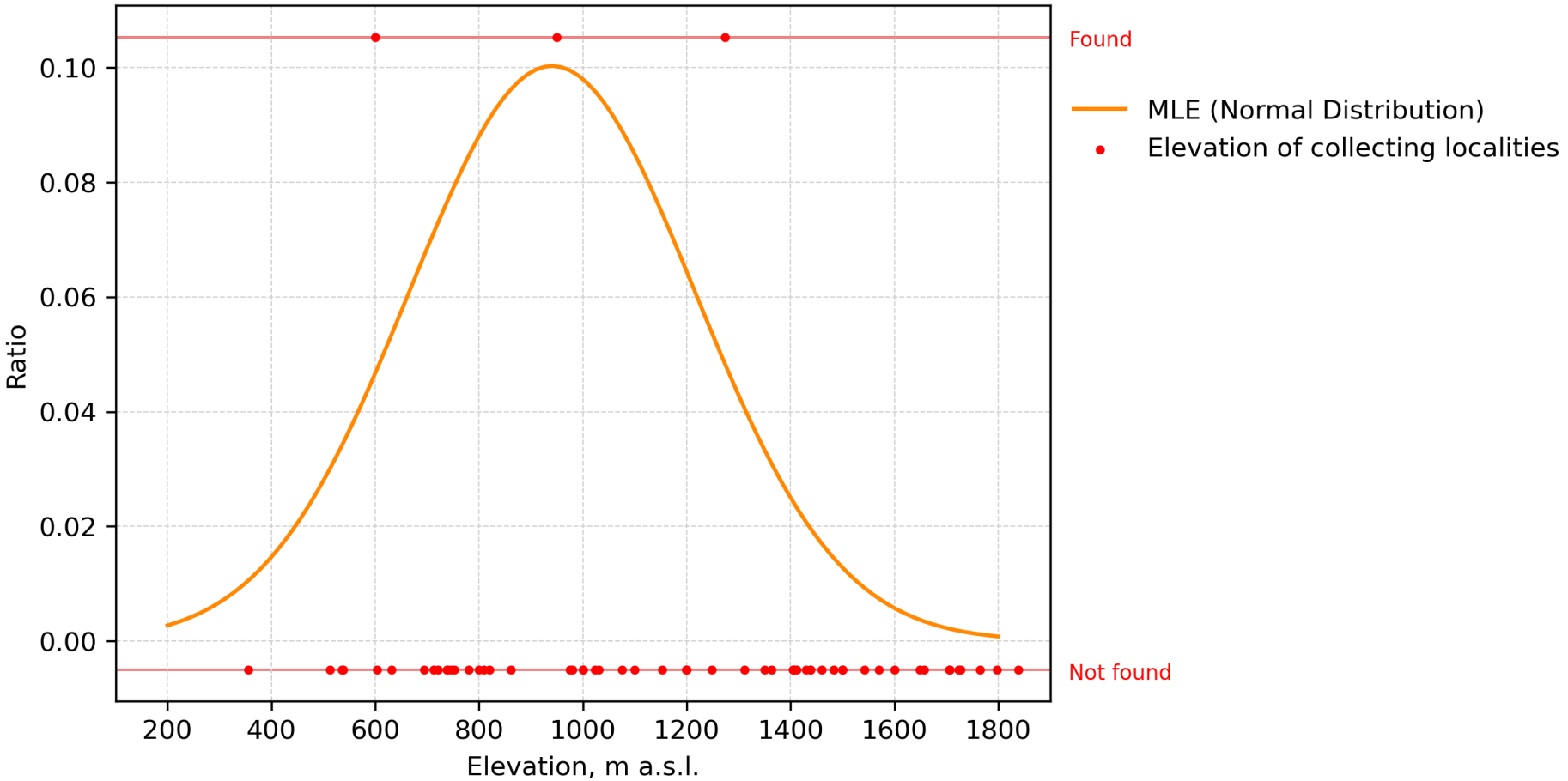


Figure 39. The approximating curve of the probability density for experimental occurrence data of Frullania takayuensis Steph

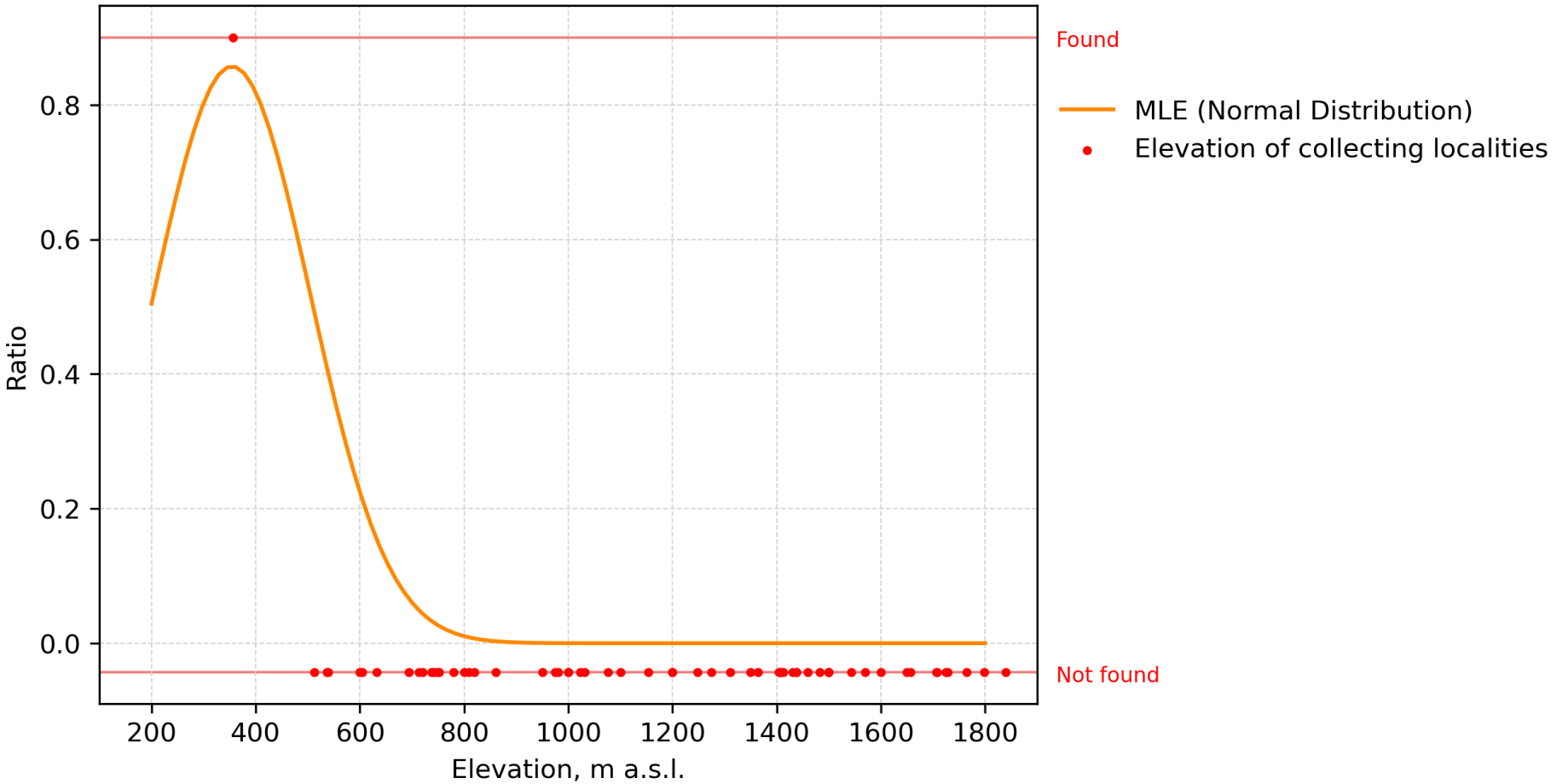


Figure 40. The approximating curve of the probability density for experimental occurrence data of Frullania taradakensis Steph

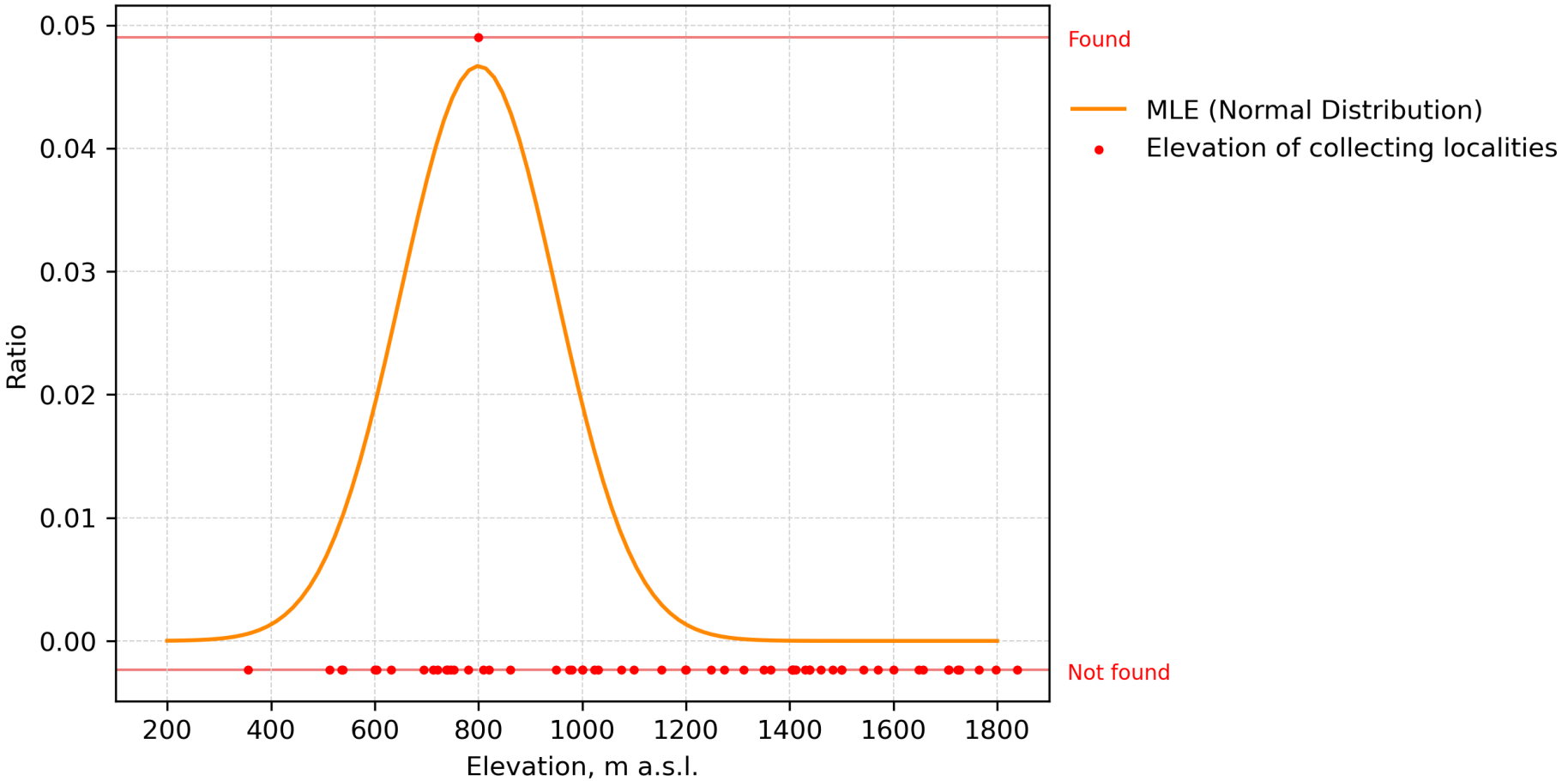


Figure 41. The approximating curve of the probability density for experimental occurrence data of Fuscocephaloziopsis catenulata (Huebener) Vá■a et L.Söderstr. subsp. catenulata

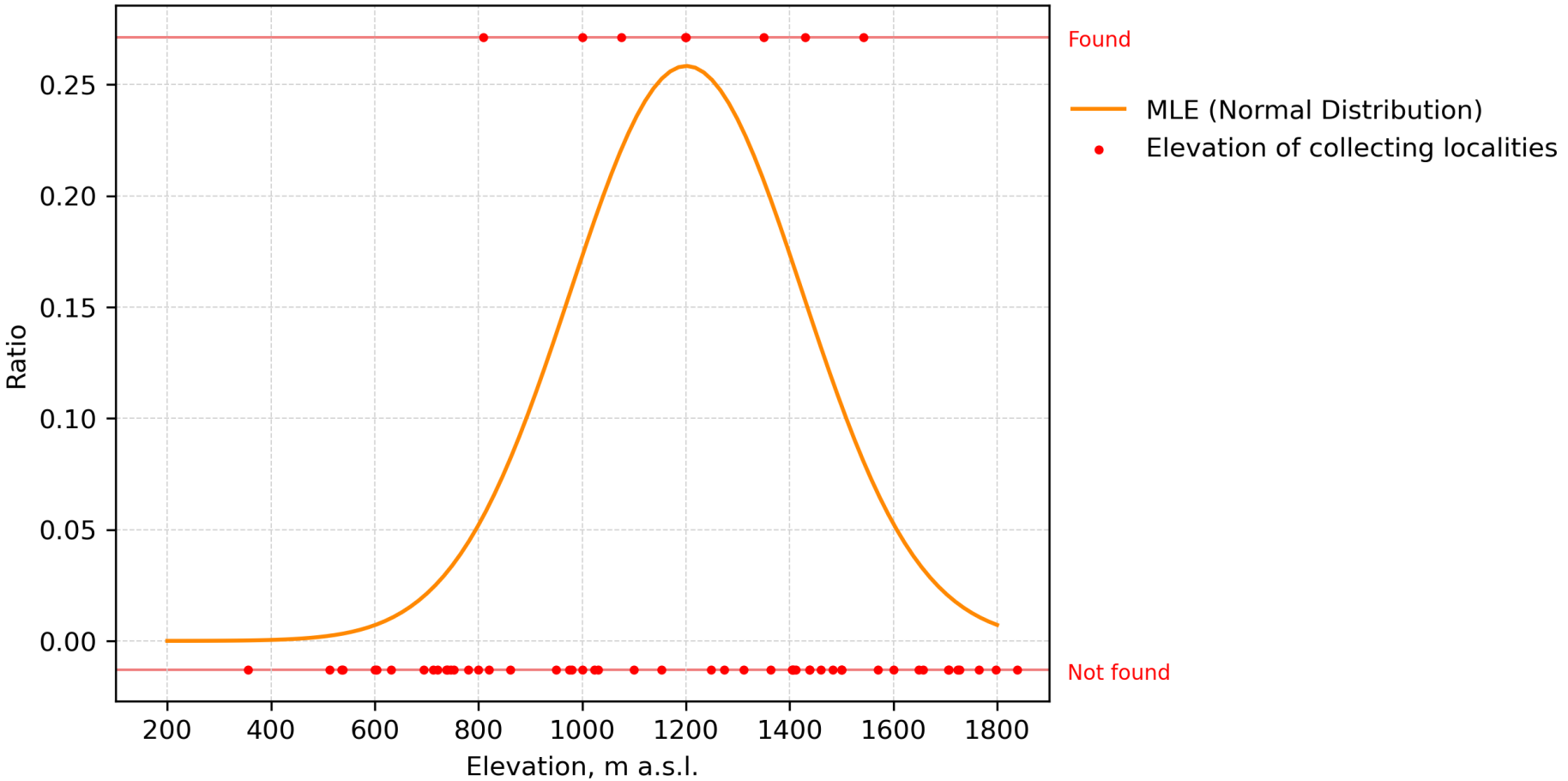


Figure 42. The approximating curve of the probability density for experimental occurrence data of Fuscocephaloziopsis leucantha (Spruce) Vá■a et L.Söderstr

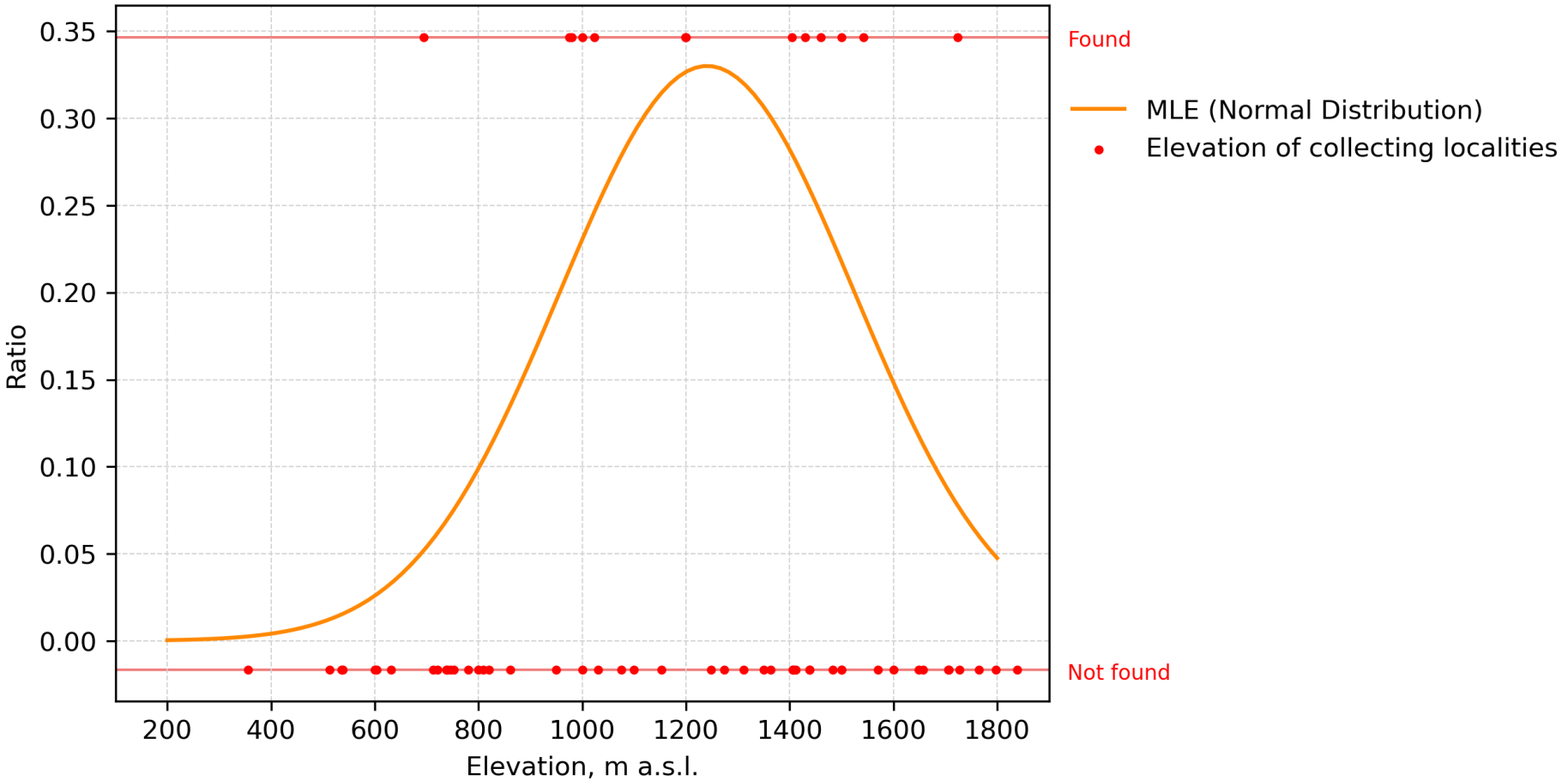


Figure 43. The approximating curve of the probability density for experimental occurrence data of Fuscocephaloziopsis lunulifolia (Dumort.) Vá■a et L.Söderstr

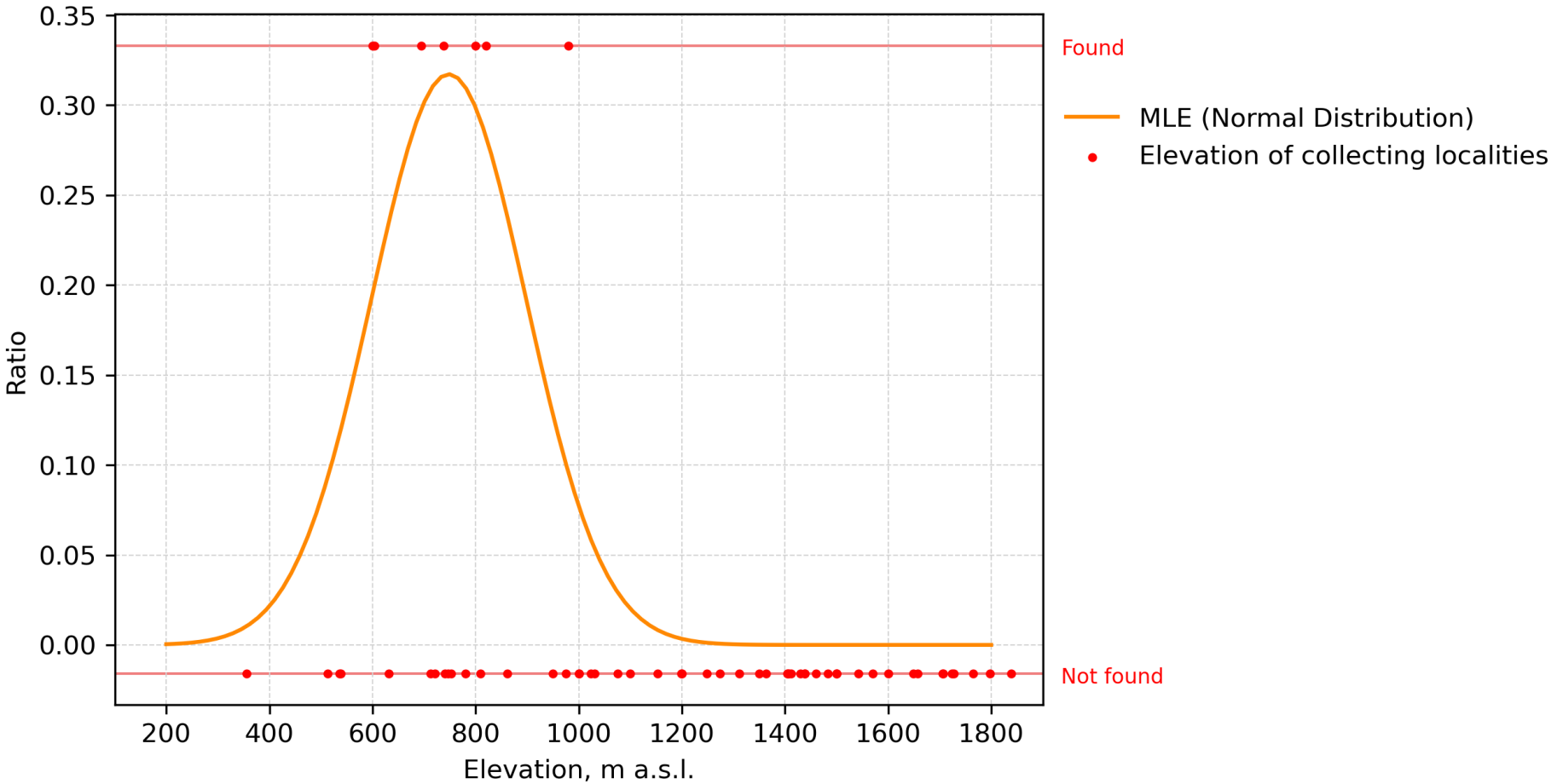


Figure 44. The approximating curve of the probability density for experimental occurrence data of Geocalyx graveolens (Schrad.) Nees

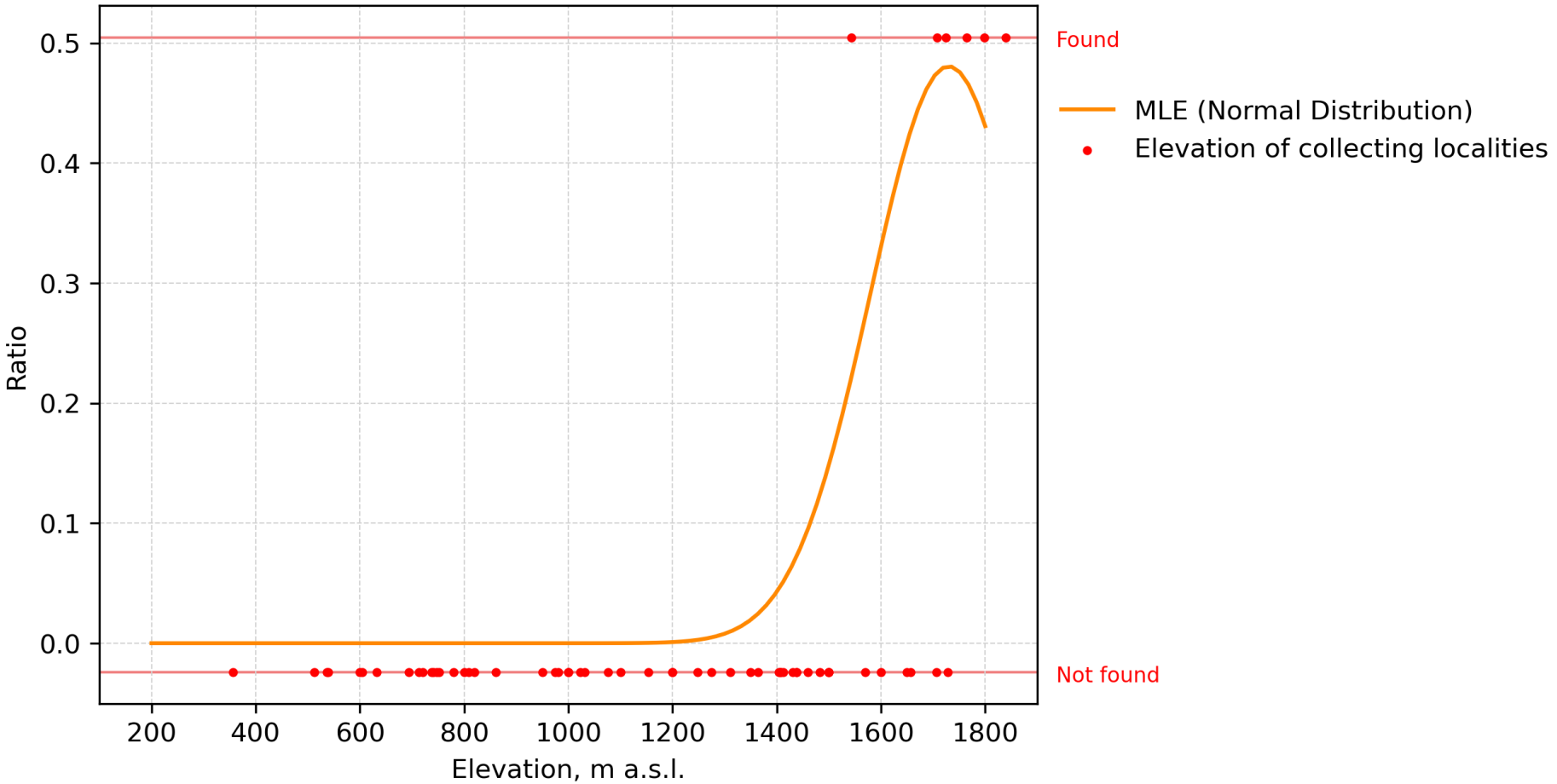


Figure 45. The approximating curve of the probability density for experimental occurrence data of Gymnomitrion parvitextum (Steph.) Mamontov, Konstant. & Potemkin

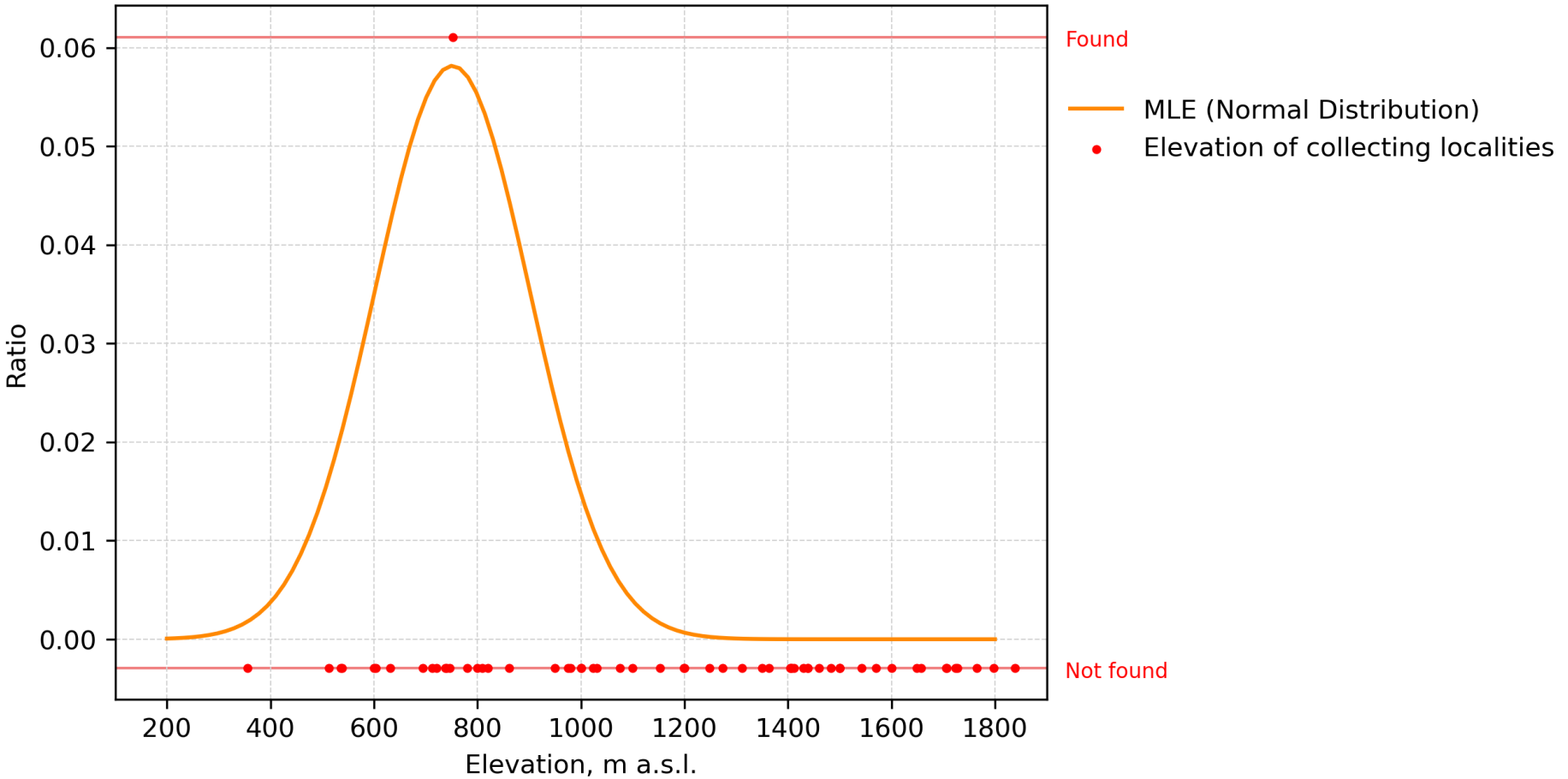


Figure 46. The approximating curve of the probability density for experimental occurrence data of Harpanthus flotovianus (Nees) Nees

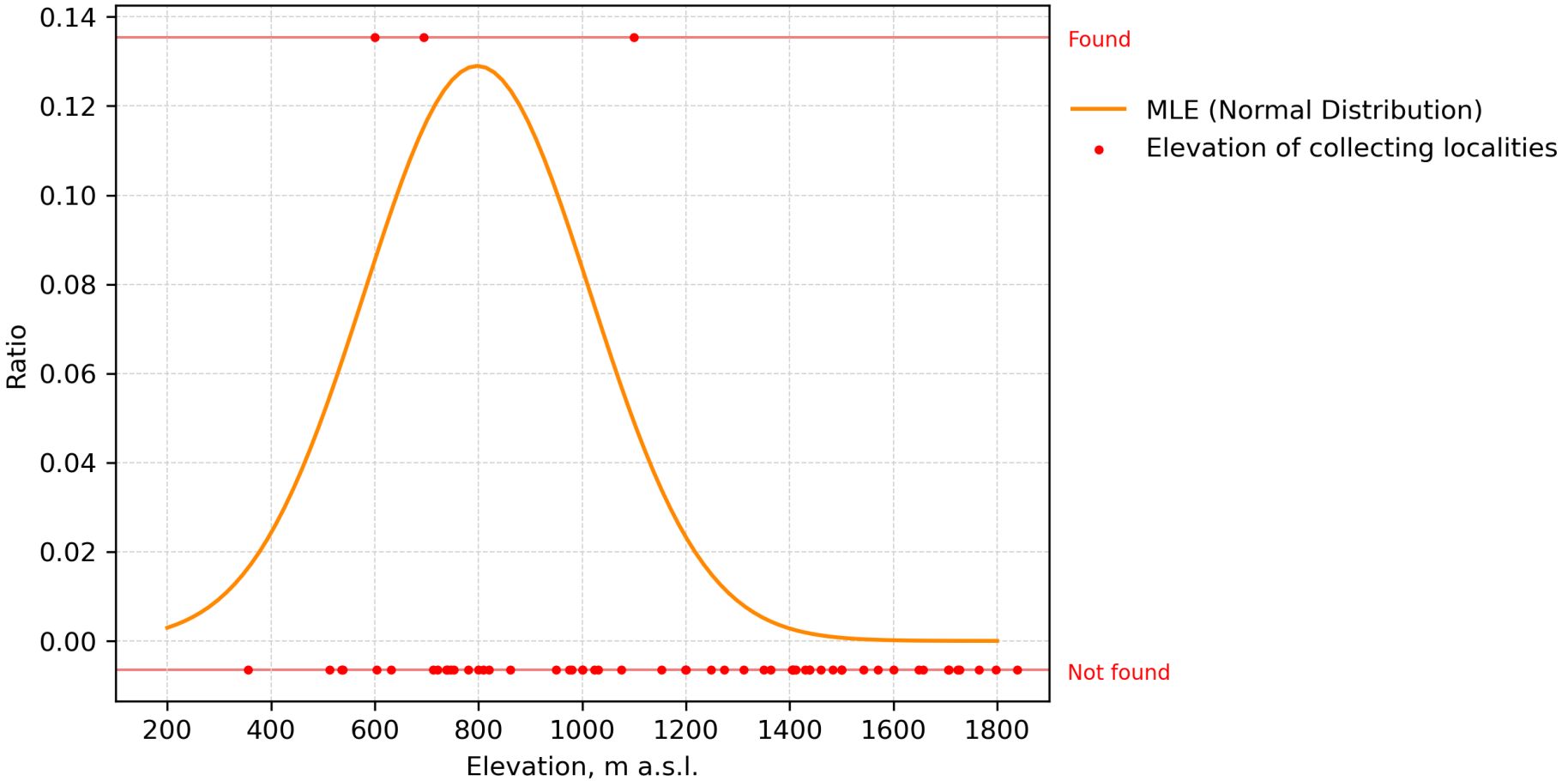


Figure 47. The approximating curve of the probability density for experimental occurrence data of Harpanthus scutatus (F.Weber et D.Mohr) Spruce

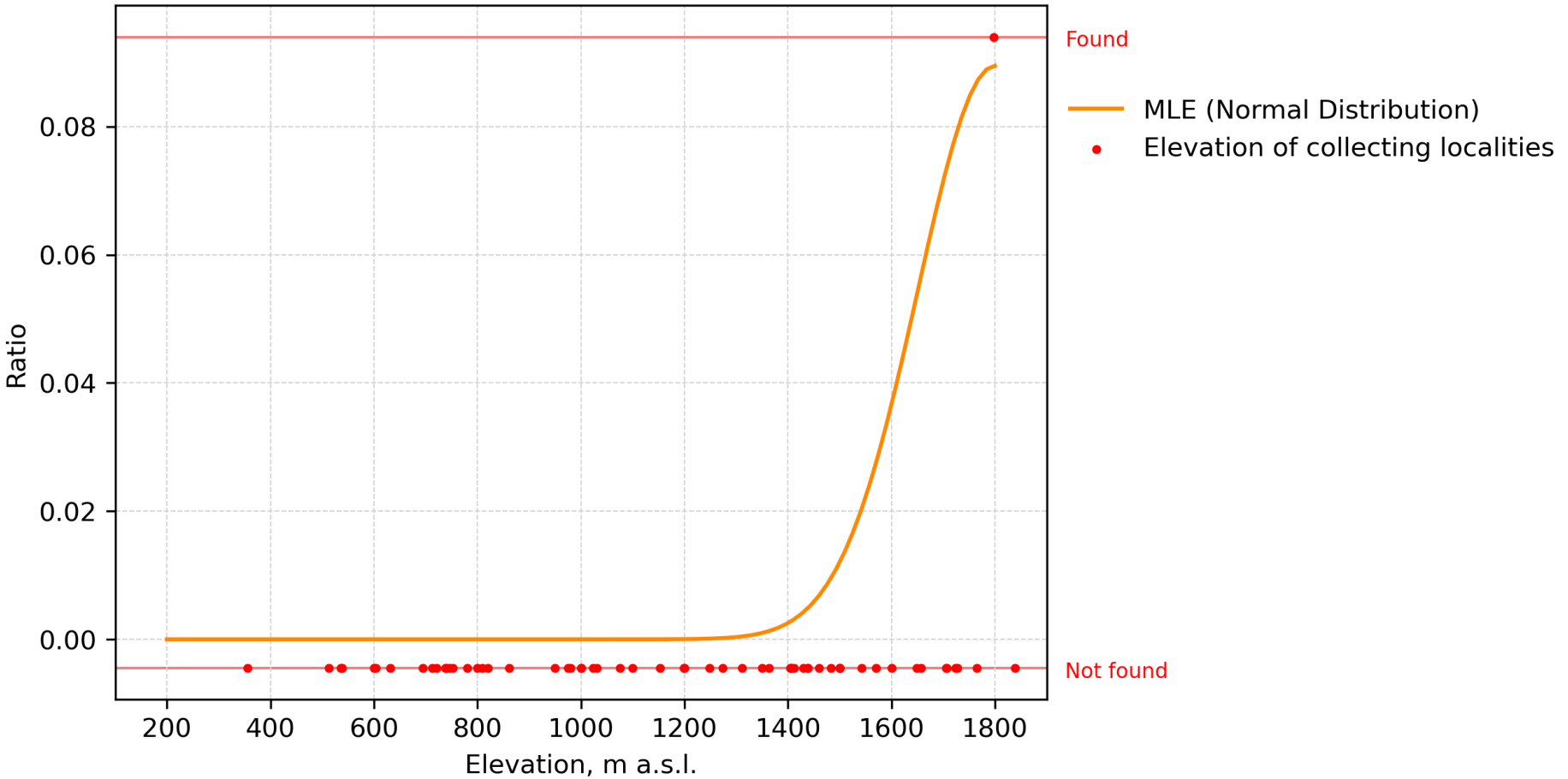


Figure 48. The approximating curve of the probability density for experimental occurrence data of Herbertus aduncus (Dicks.) Gray

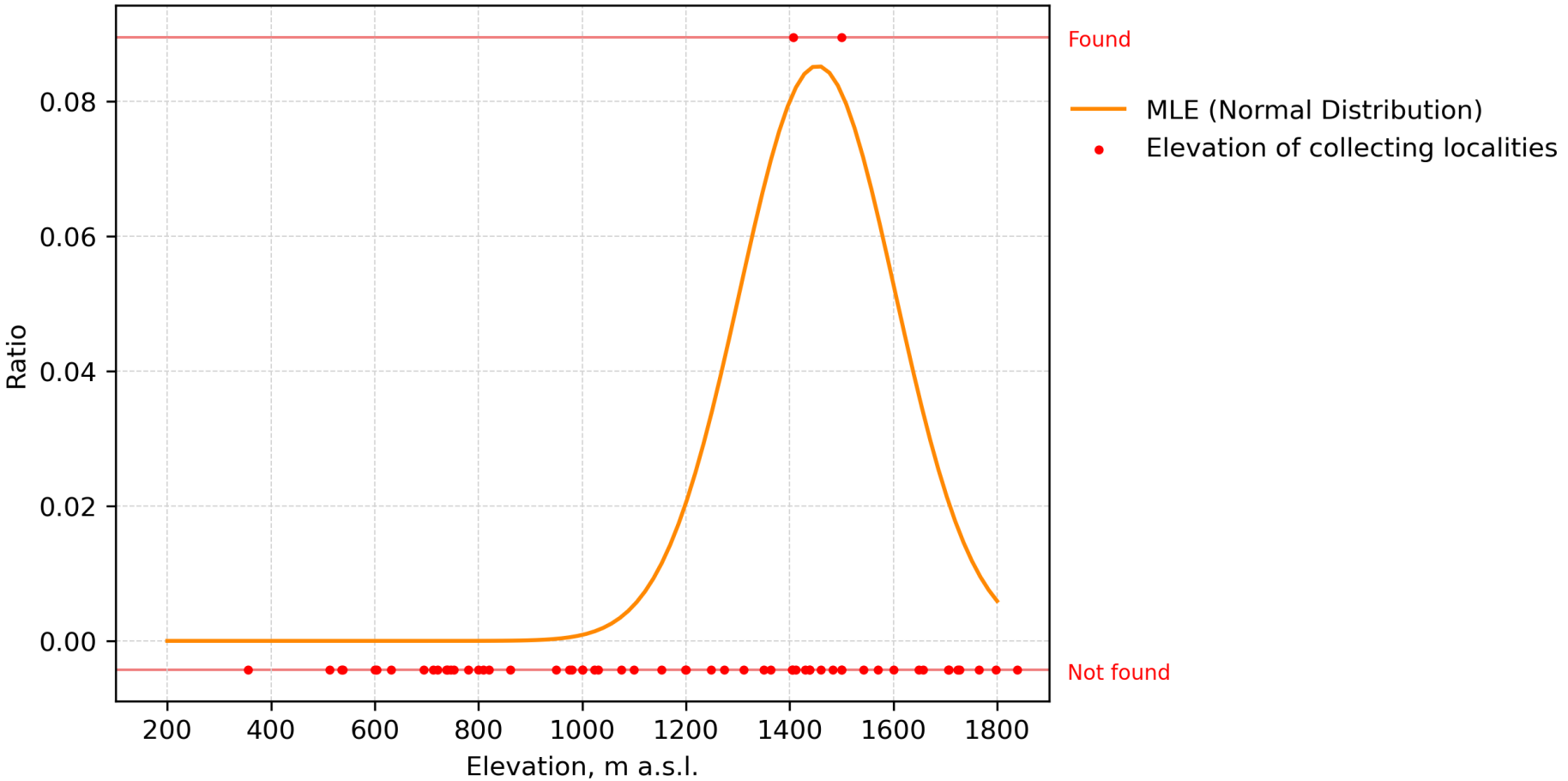


Figure 49. The approximating curve of the probability density for experimental occurrence data of Herbertus buchii Juslén

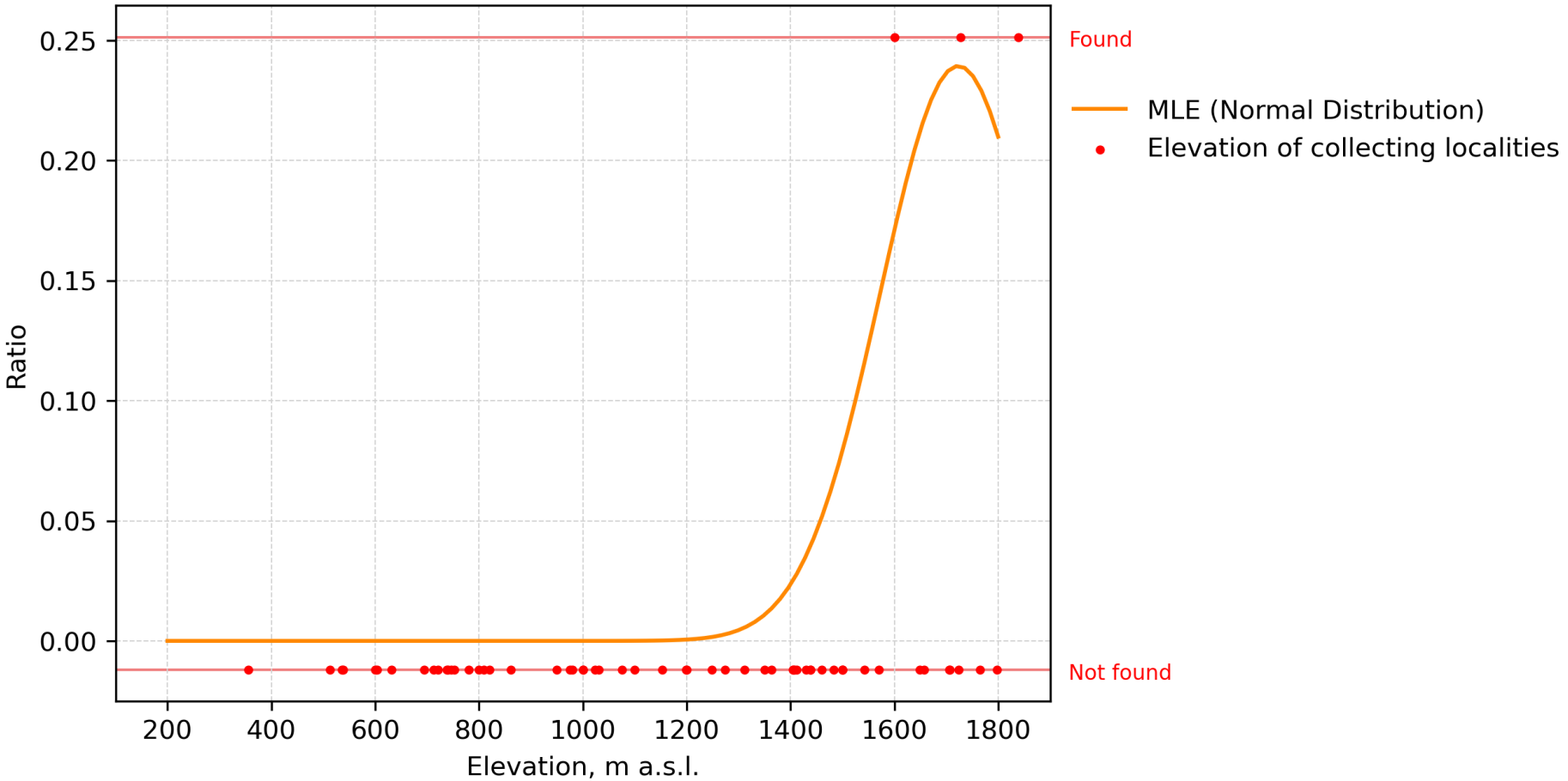


Figure 50. The approximating curve of the probability density for experimental occurrence data of Herbertus dicranus (Taylor ex Gottsche, Lindenb. et Nees) Trevis

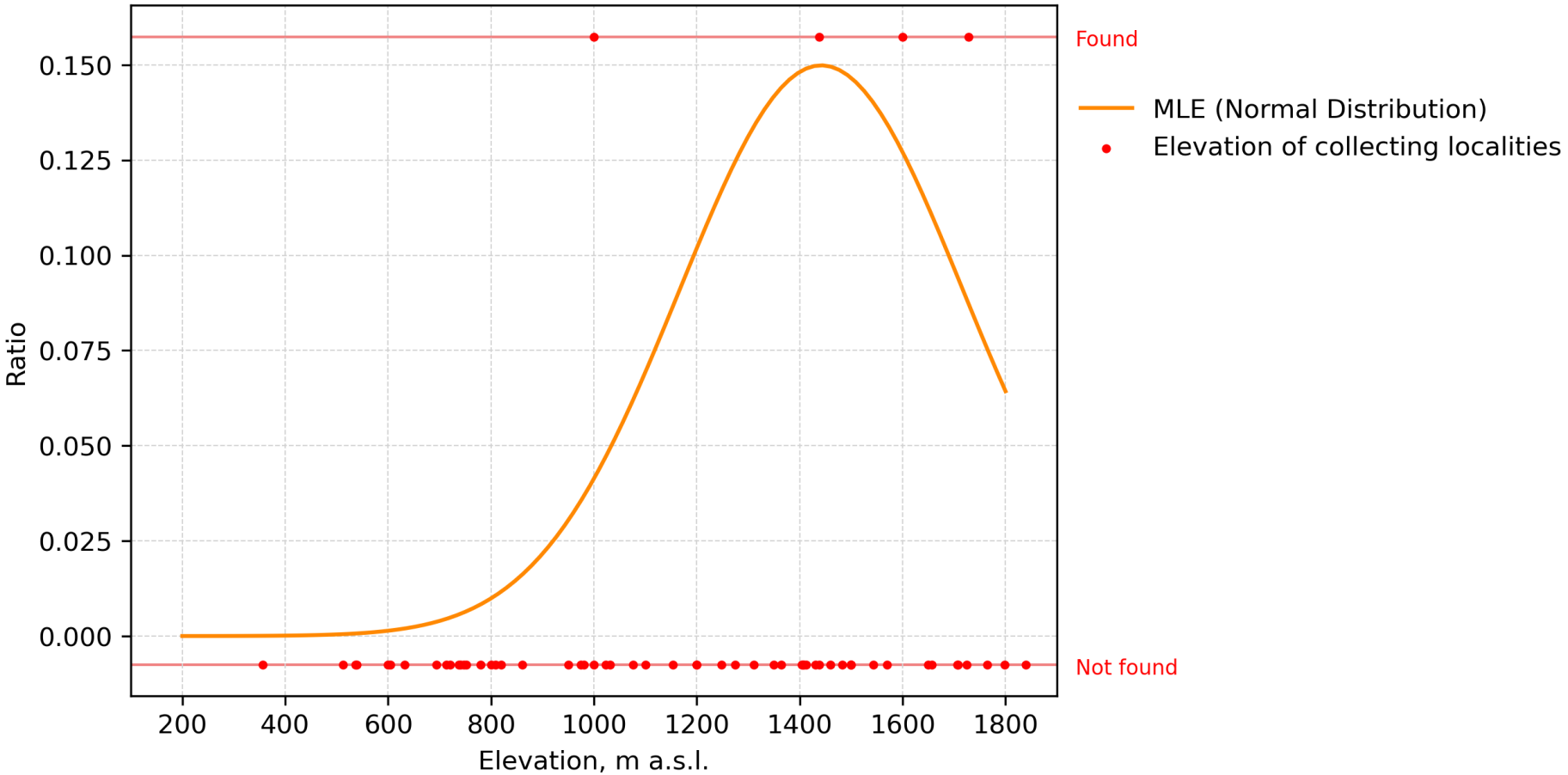


Figure 51. The approximating curve of the probability density for experimental occurrence data of Isopaches bicrenatus (Schmidel ex Hoffm.) H.Buch

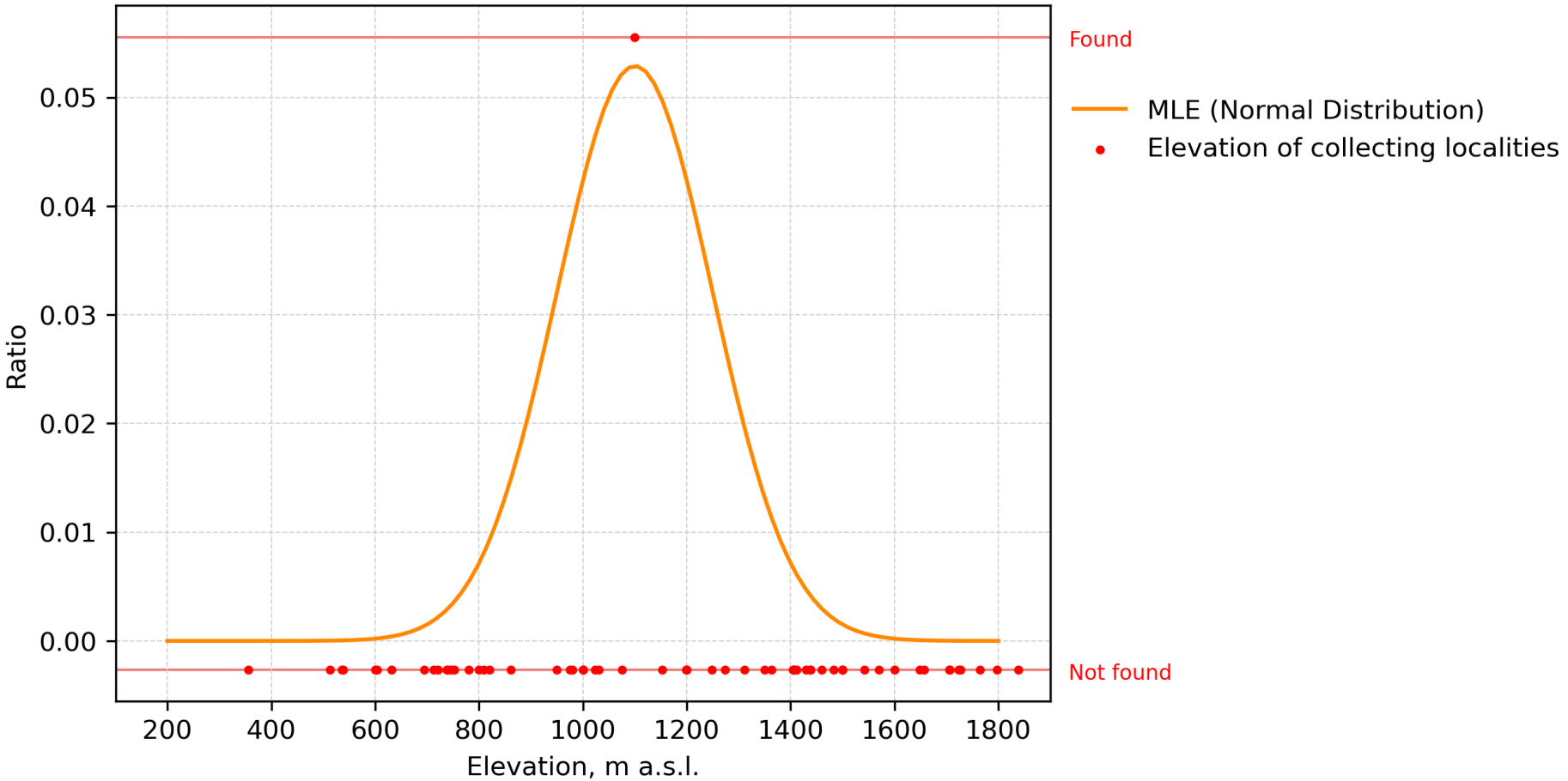


Figure 52. The approximating curve of the probability density for experimental occurrence data of Jungermannia pumila With

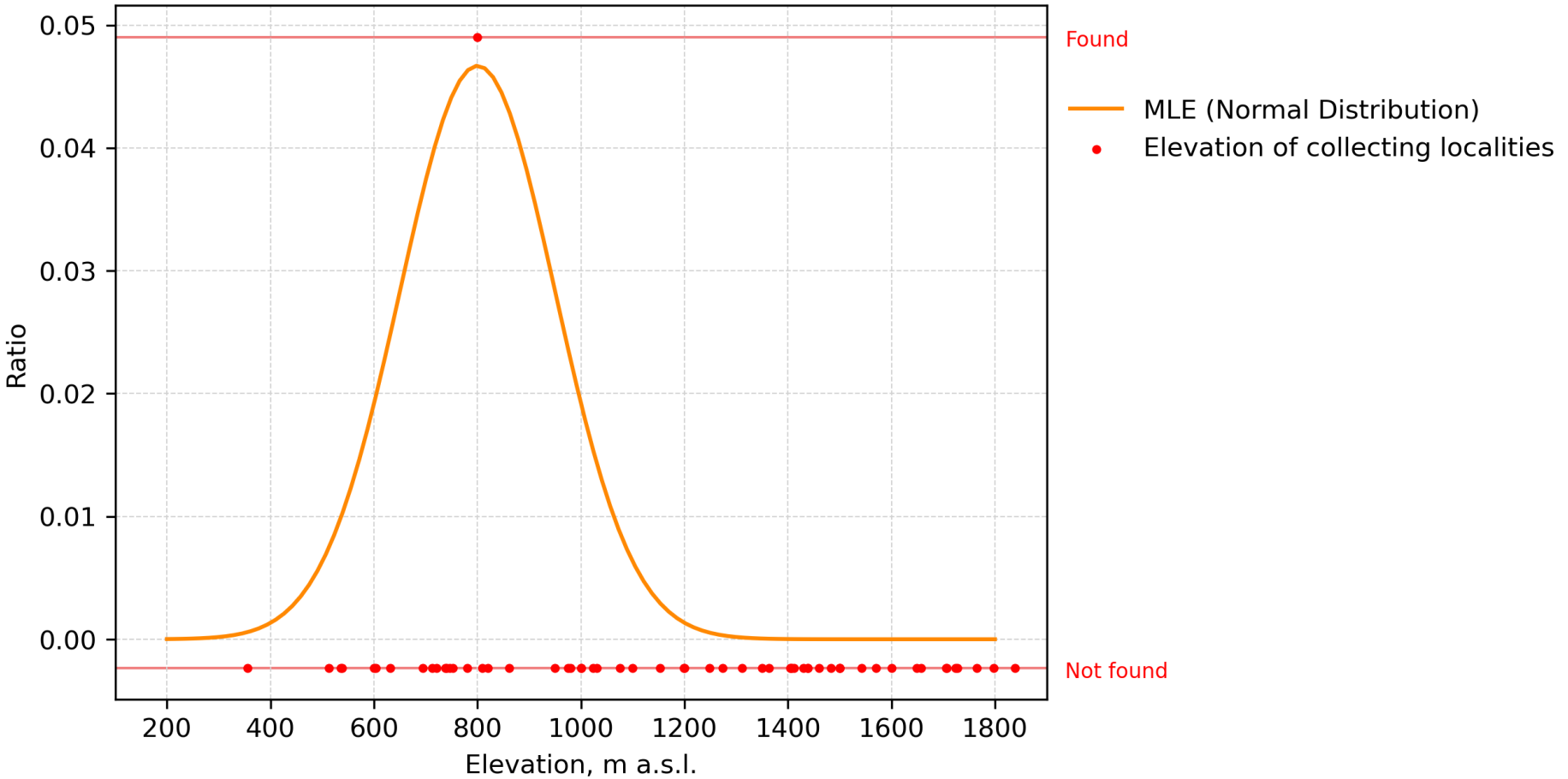


Figure 53. The approximating curve of the probability density for experimental occurrence data of Lejeunea japonica Mitt

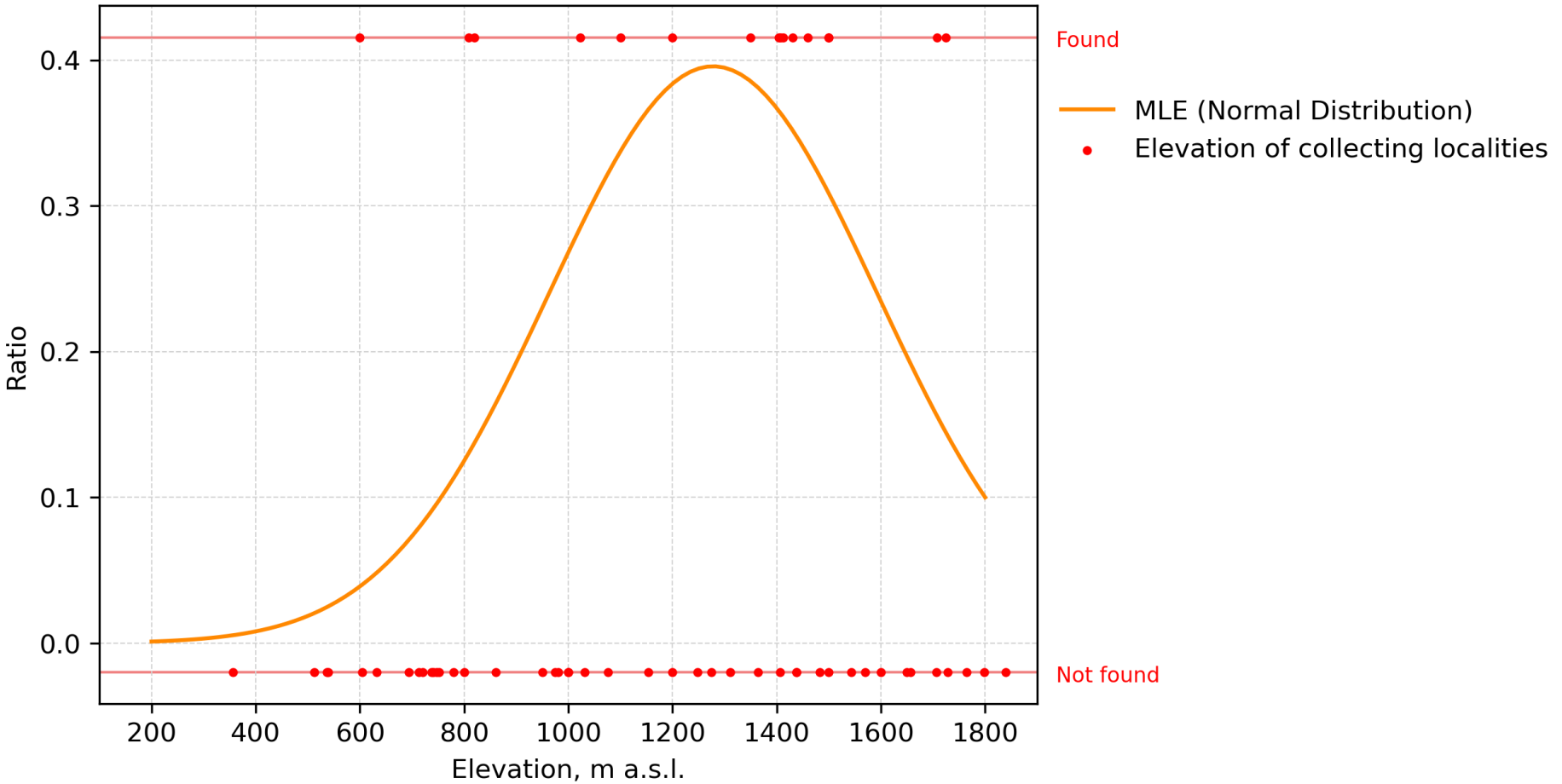


Figure 54. The approximating curve of the probability density for experimental occurrence data of Lepidozia reptans (L.) Dumort

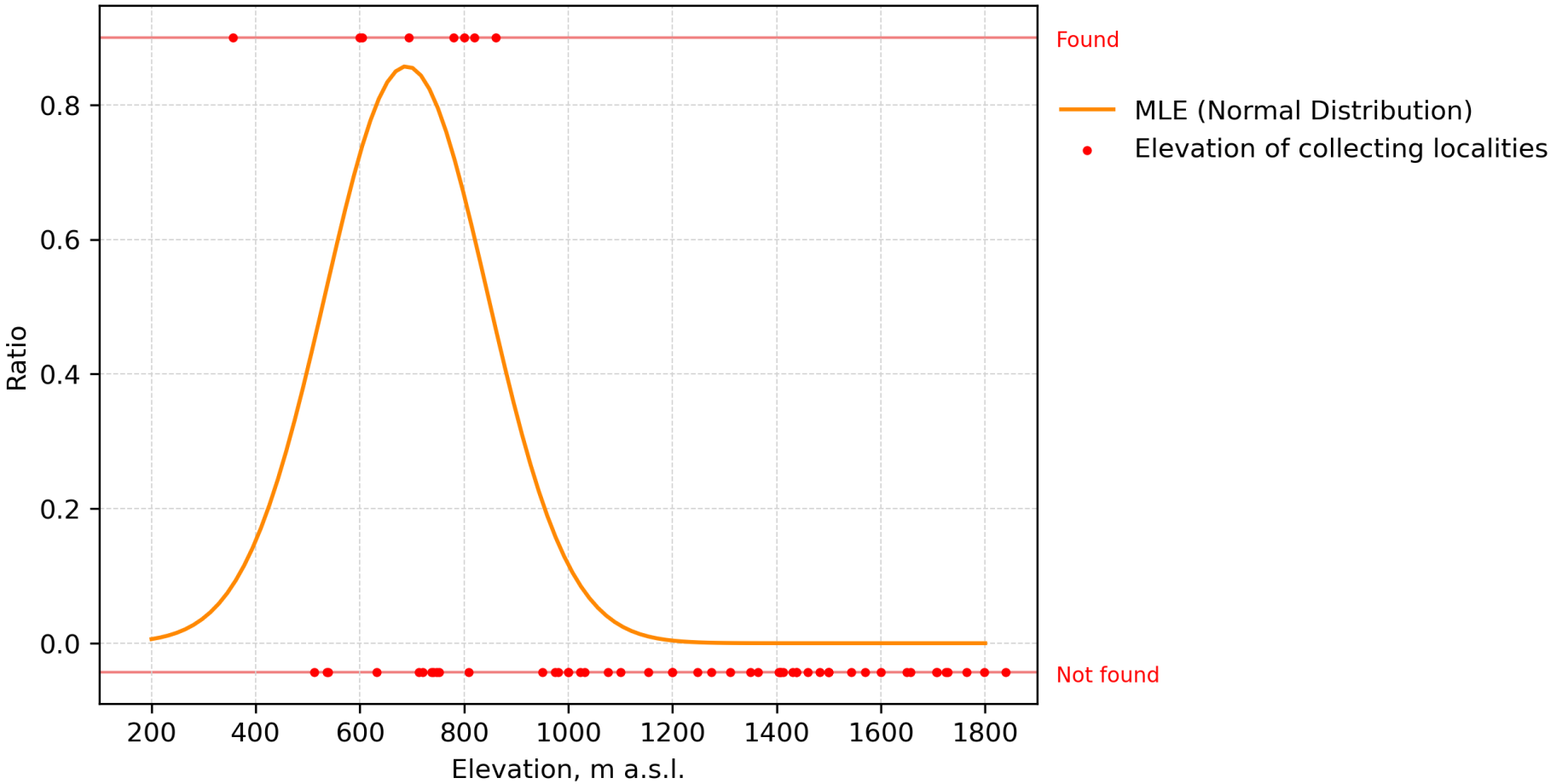


Figure 55. The approximating curve of the probability density for experimental occurrence data of Liochlaena subulata (A.Evans) Schljakov

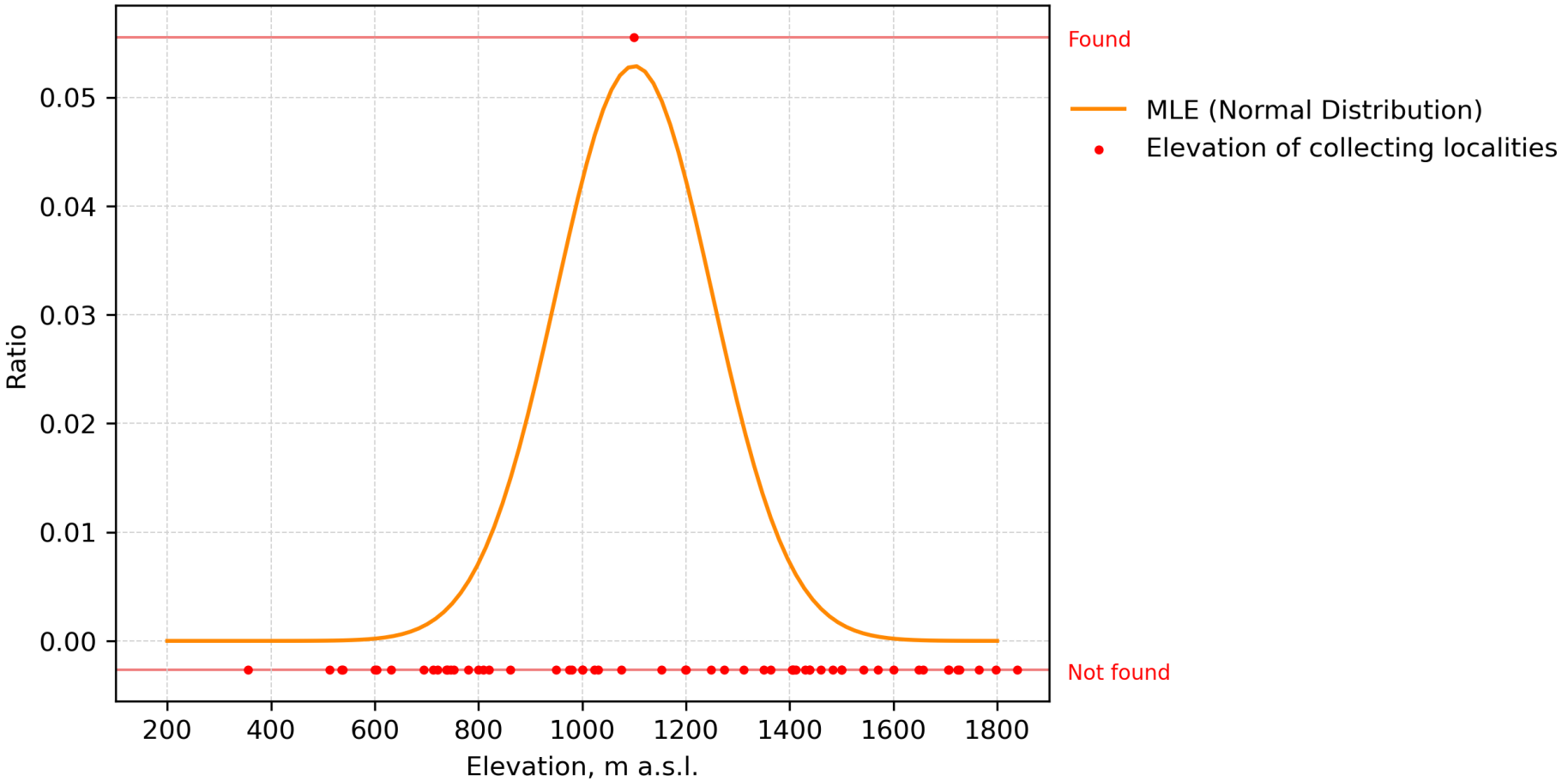


Figure 56. The approximating curve of the probability density for experimental occurrence data of Lophocolea cuspidata (Nees) Limpr

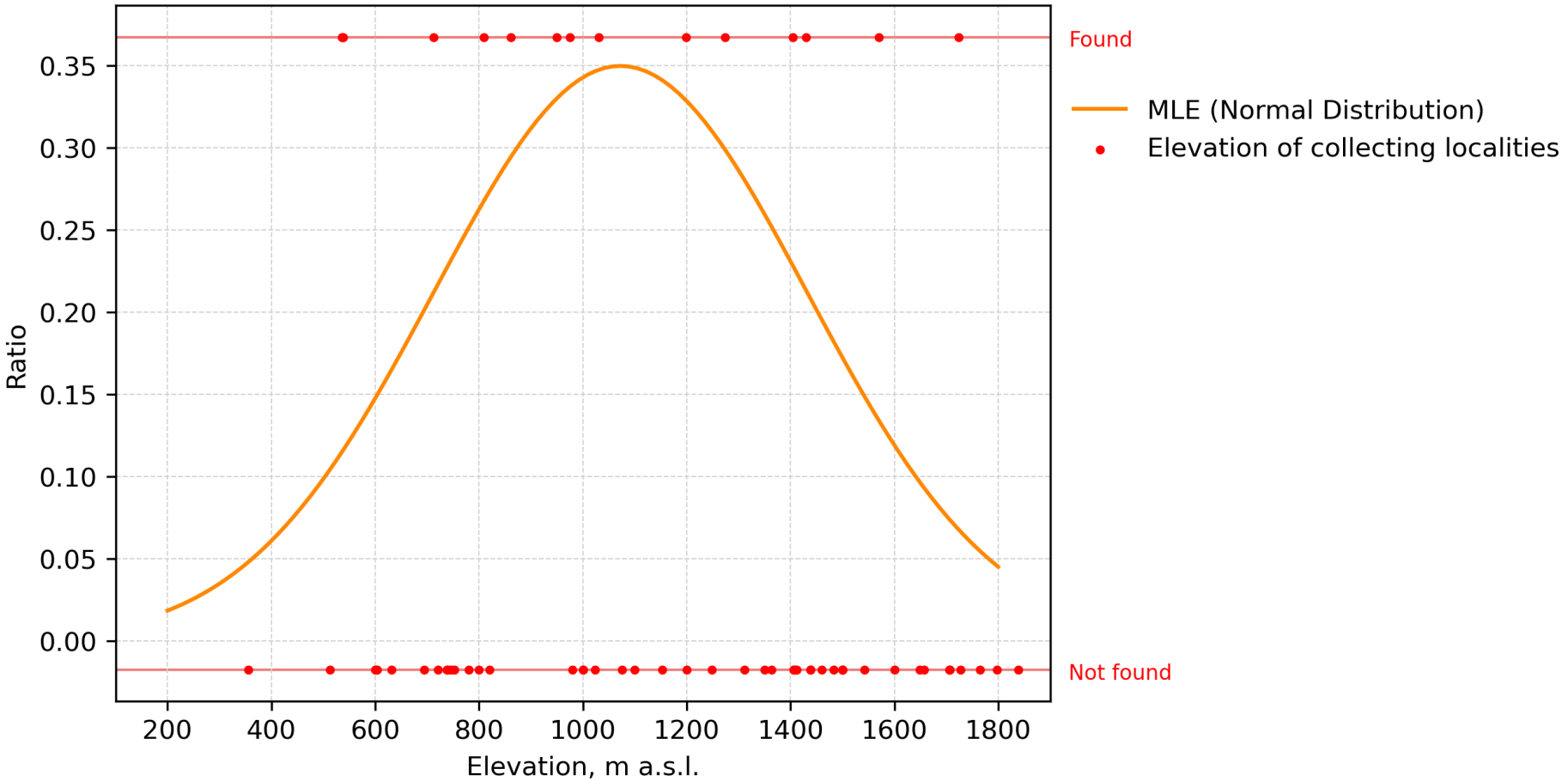


Figure 57. The approximating curve of the probability density for experimental occurrence data of Lophocolea heterophylla (Schrad.) Dumort

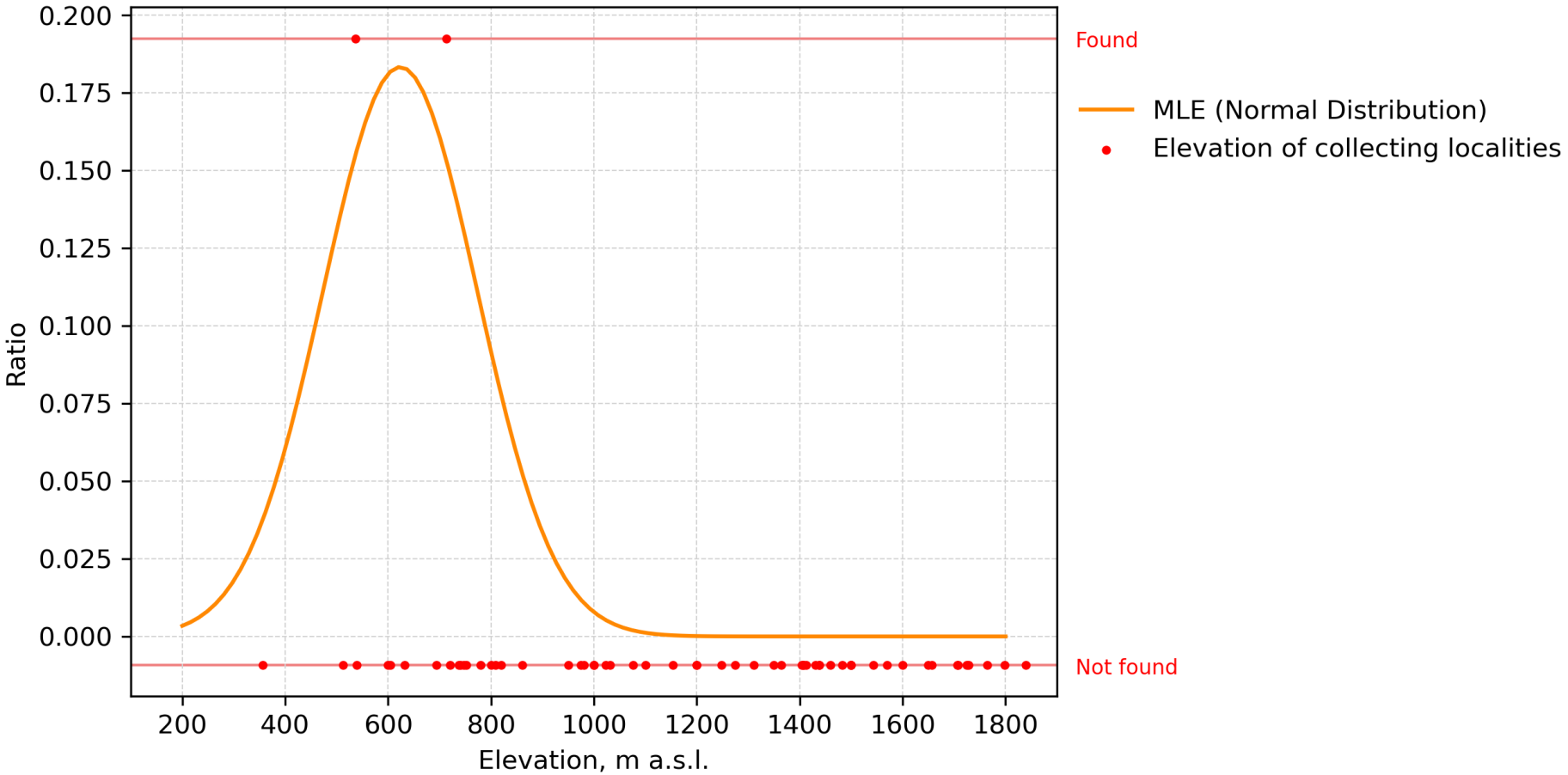


Figure 58. The approximating curve of the probability density for experimental occurrence data of Lophocolea minor Nees

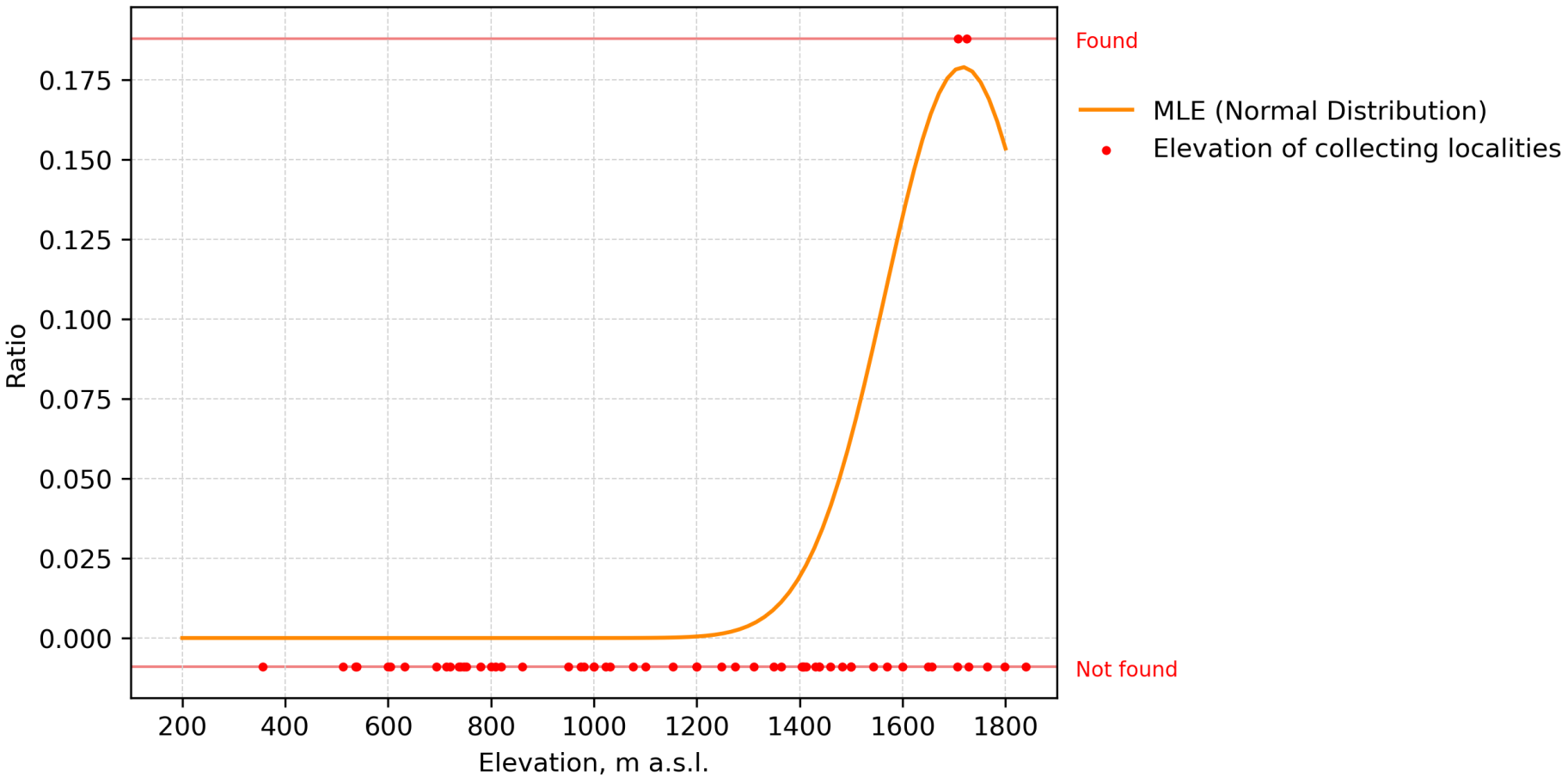


Figure 59. The approximating curve of the probability density for experimental occurrence data of Lophozia guttulata (Lindb. et Arnell) A.Evans

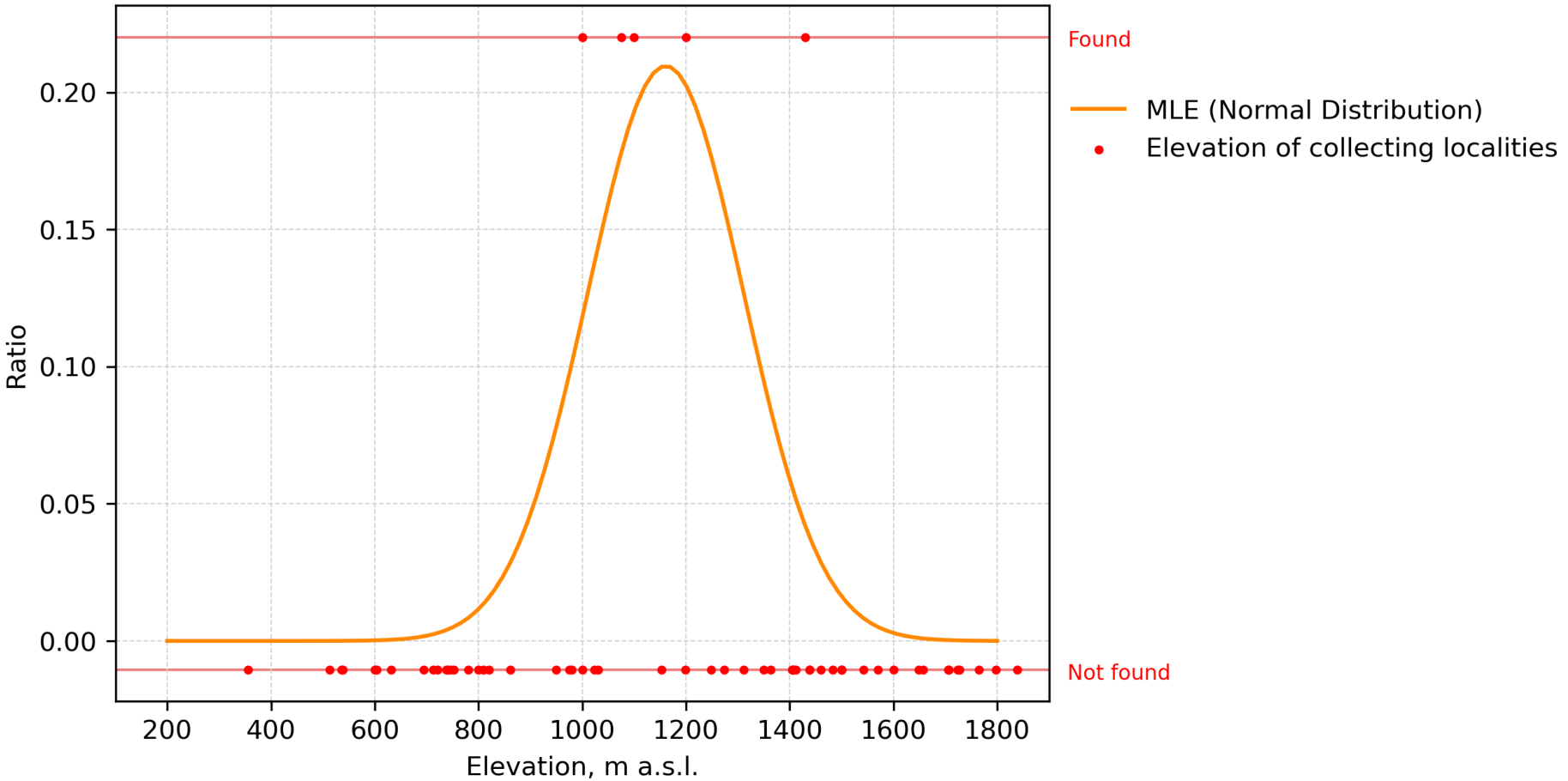


Figure 60. The approximating curve of the probability density for experimental occurrence data of Lophozia lantratoviae Bakalin

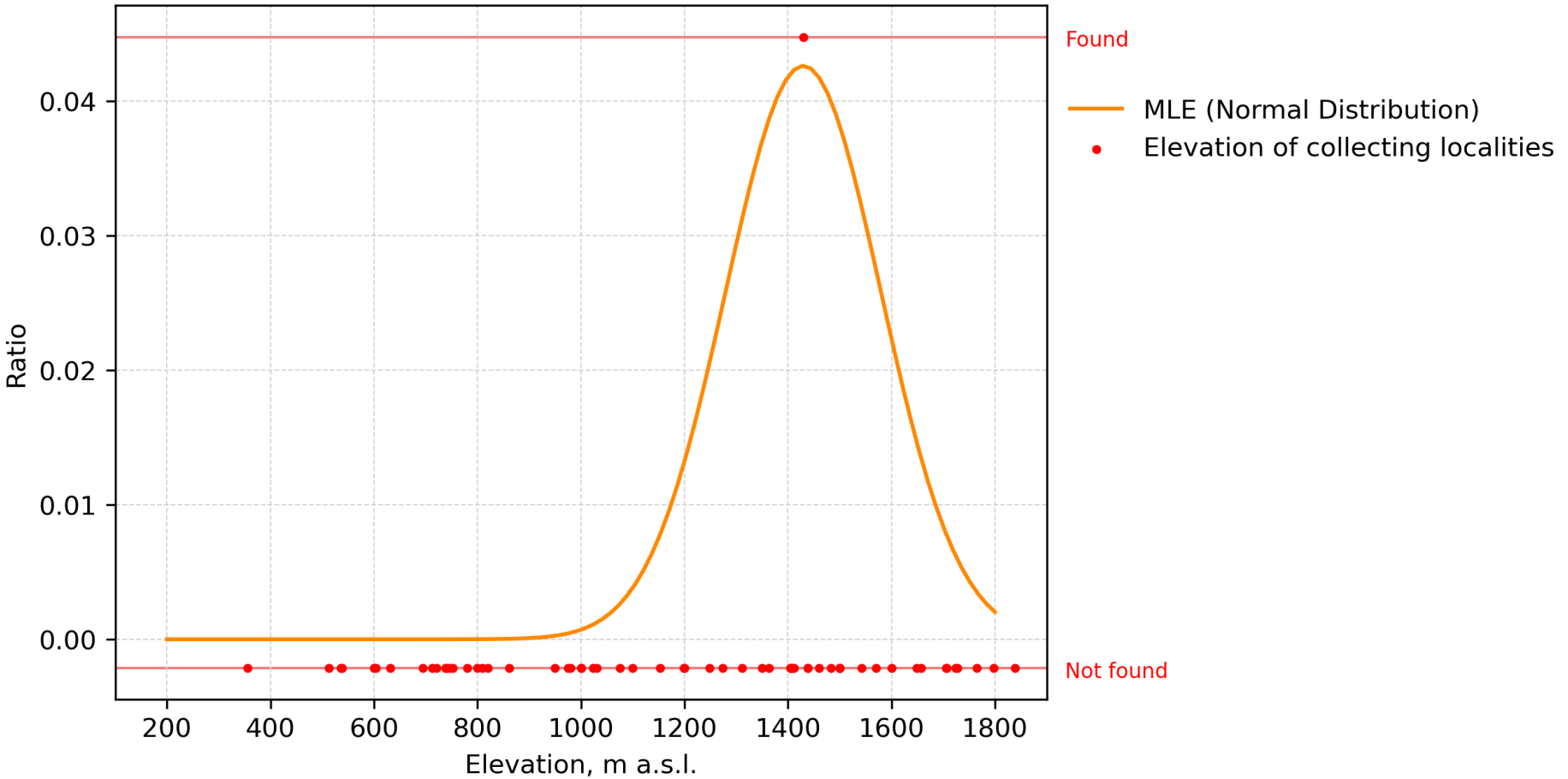


Figure 61. The approximating curve of the probability density for experimental occurrence data of Lophozia longiflora (Nees) Schiffn

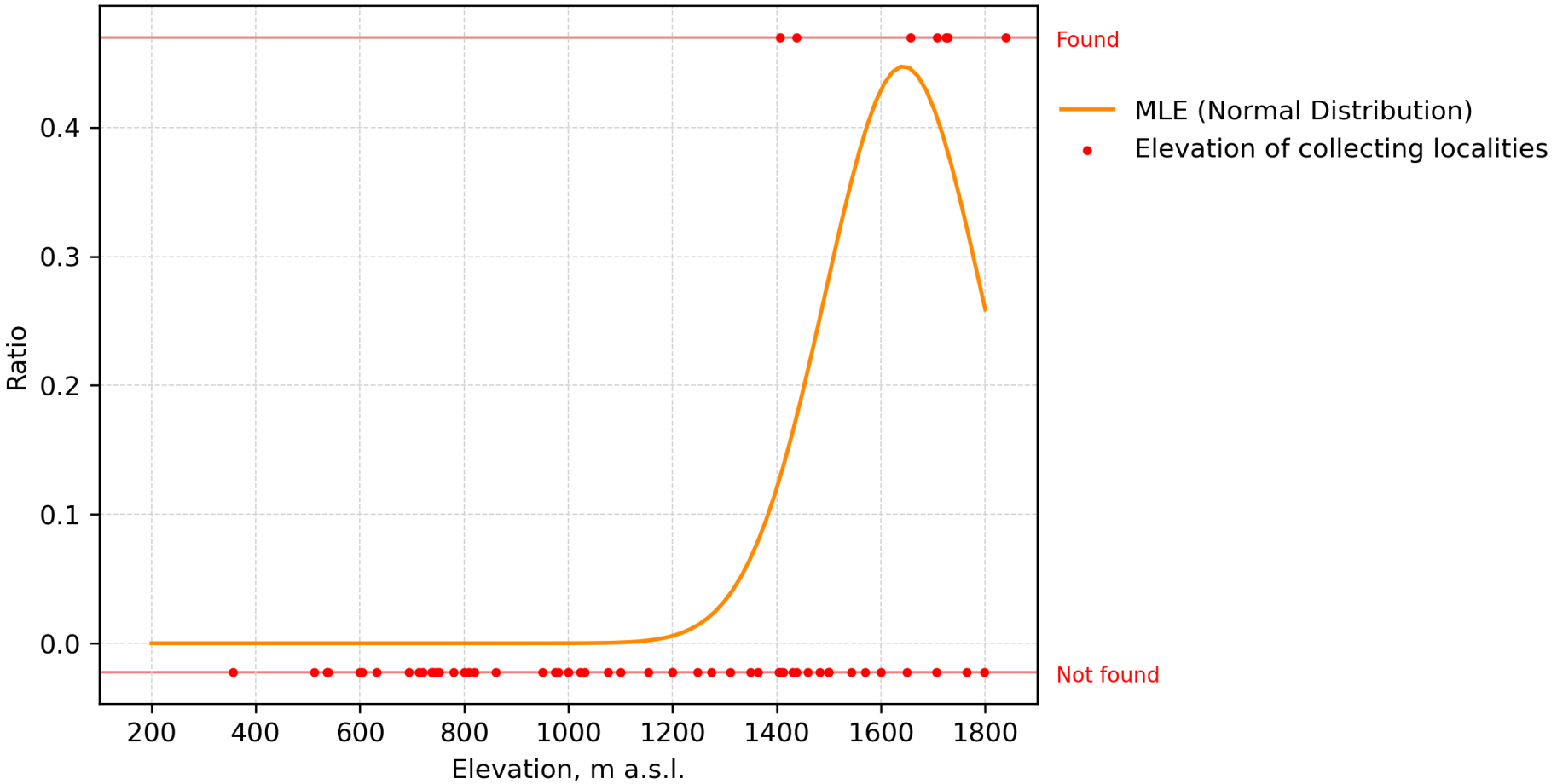


Figure 62. The approximating curve of the probability density for experimental occurrence data of Lophozia silvicola H.Buch

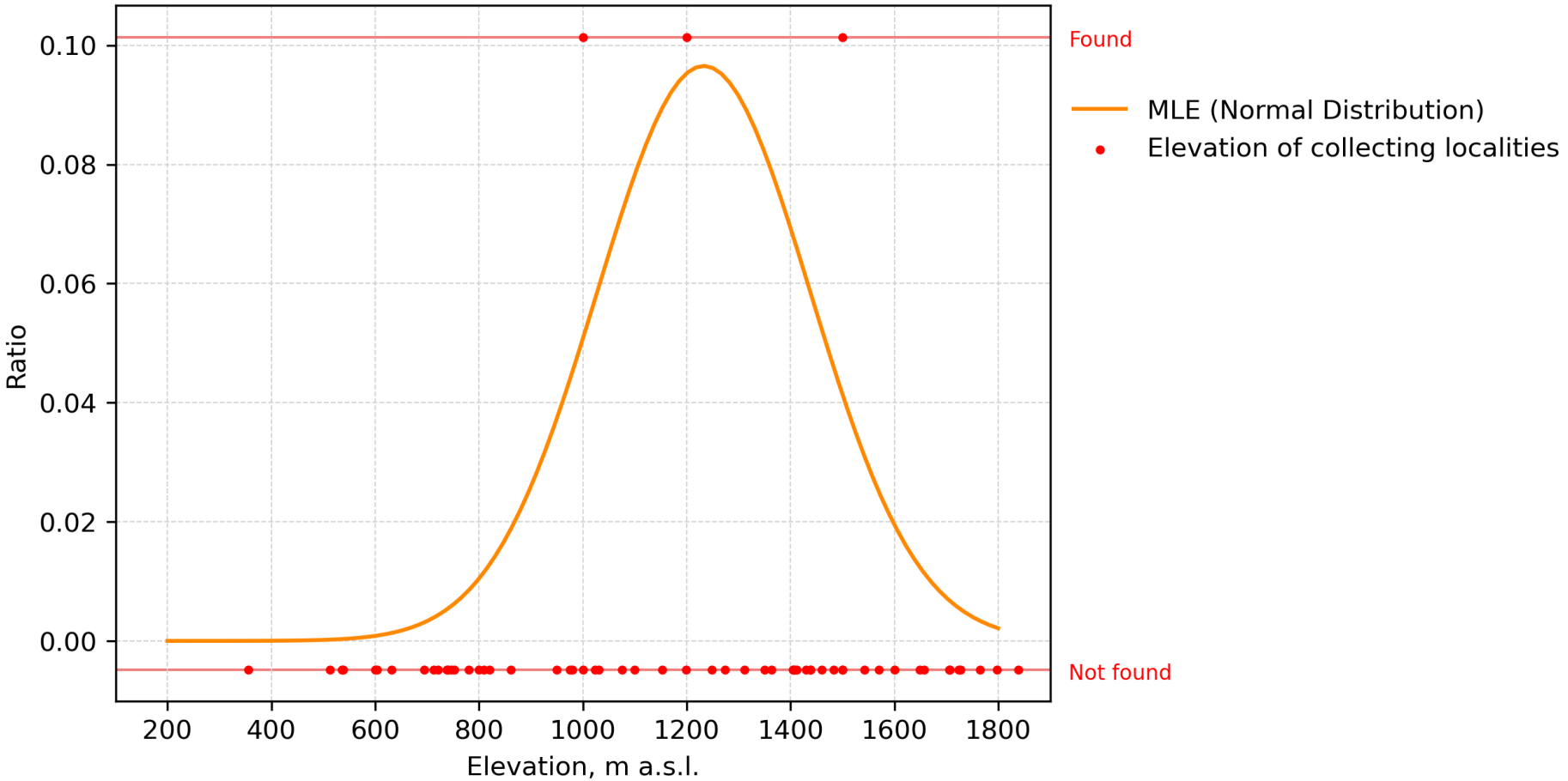


Figure 63. The approximating curve of the probability density for experimental occurrence data of Lophozia silvicoloides N.Kitag

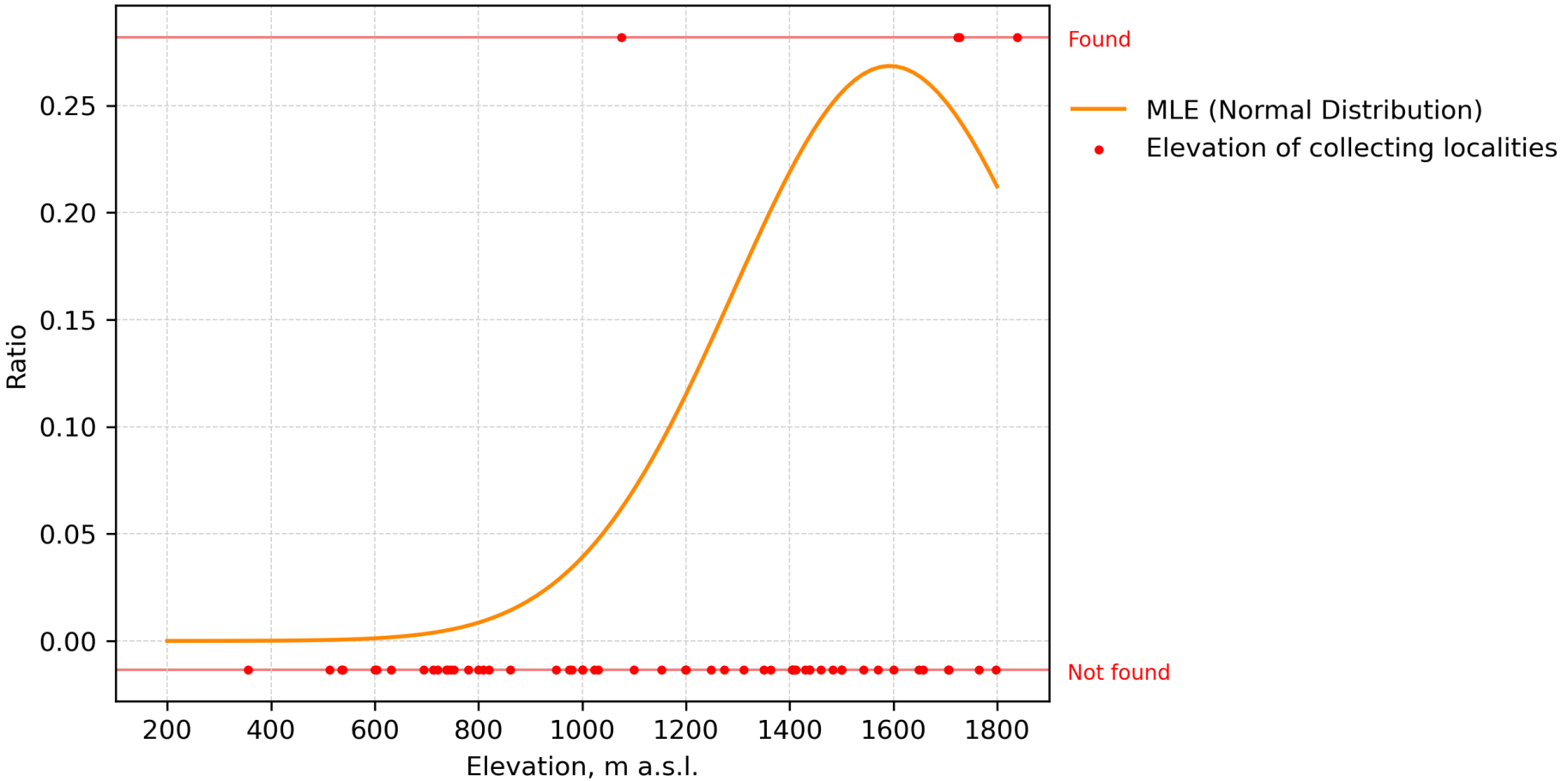


Figure 64. The approximating curve of the probability density for experimental occurrence data of Lophozia ventricosa (Dicks.) Dumort

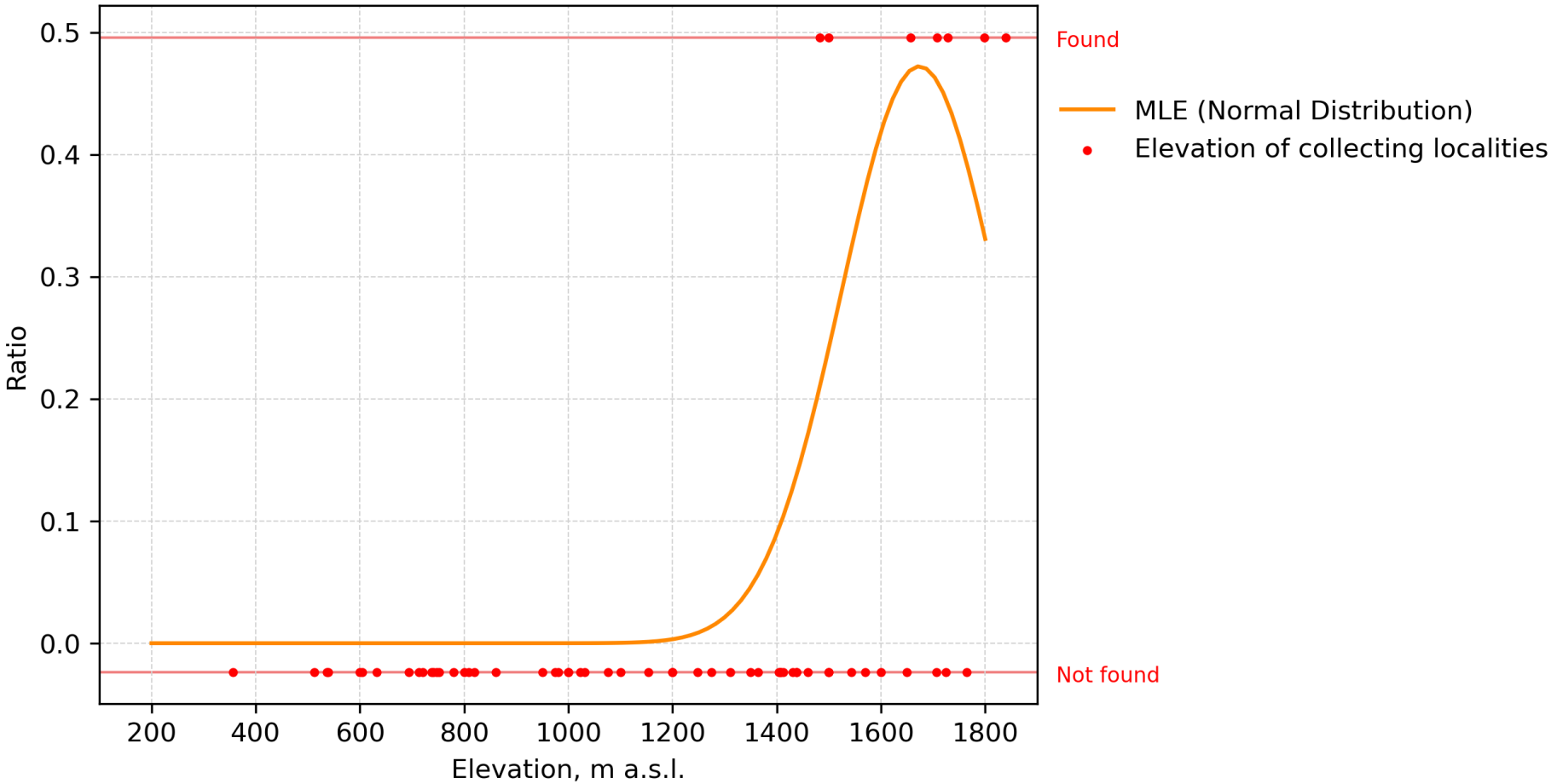


Figure 65. The approximating curve of the probability density for experimental occurrence data of Lophoziopsis excisa (Dicks.) Konstant. et Vilnet var. exisa

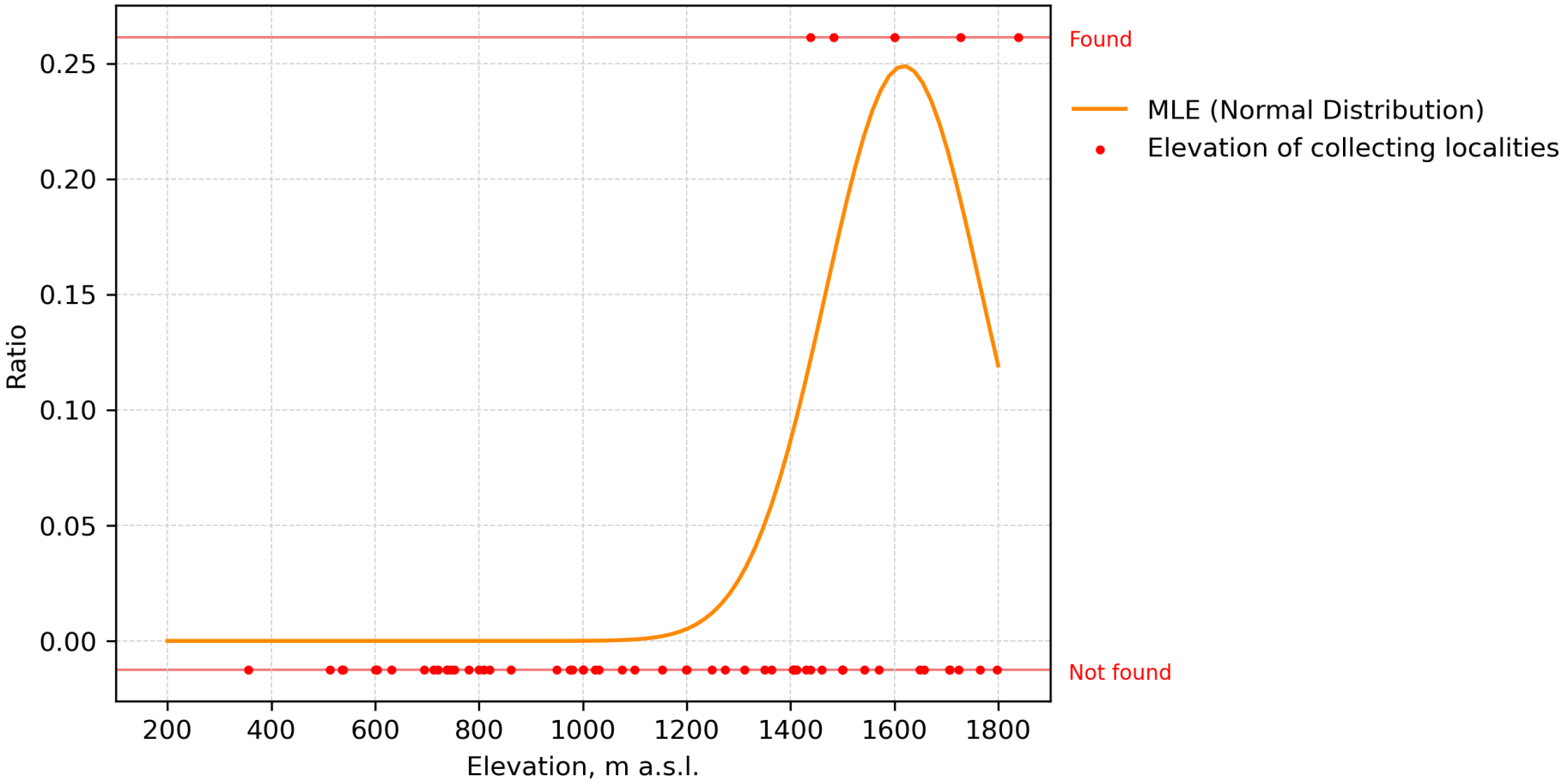


Figure 66. The approximating curve of the probability density for experimental occurrence data of Lophoziopsis longidens (Lindb.) Konstant. et Vilnet subsp. longidens

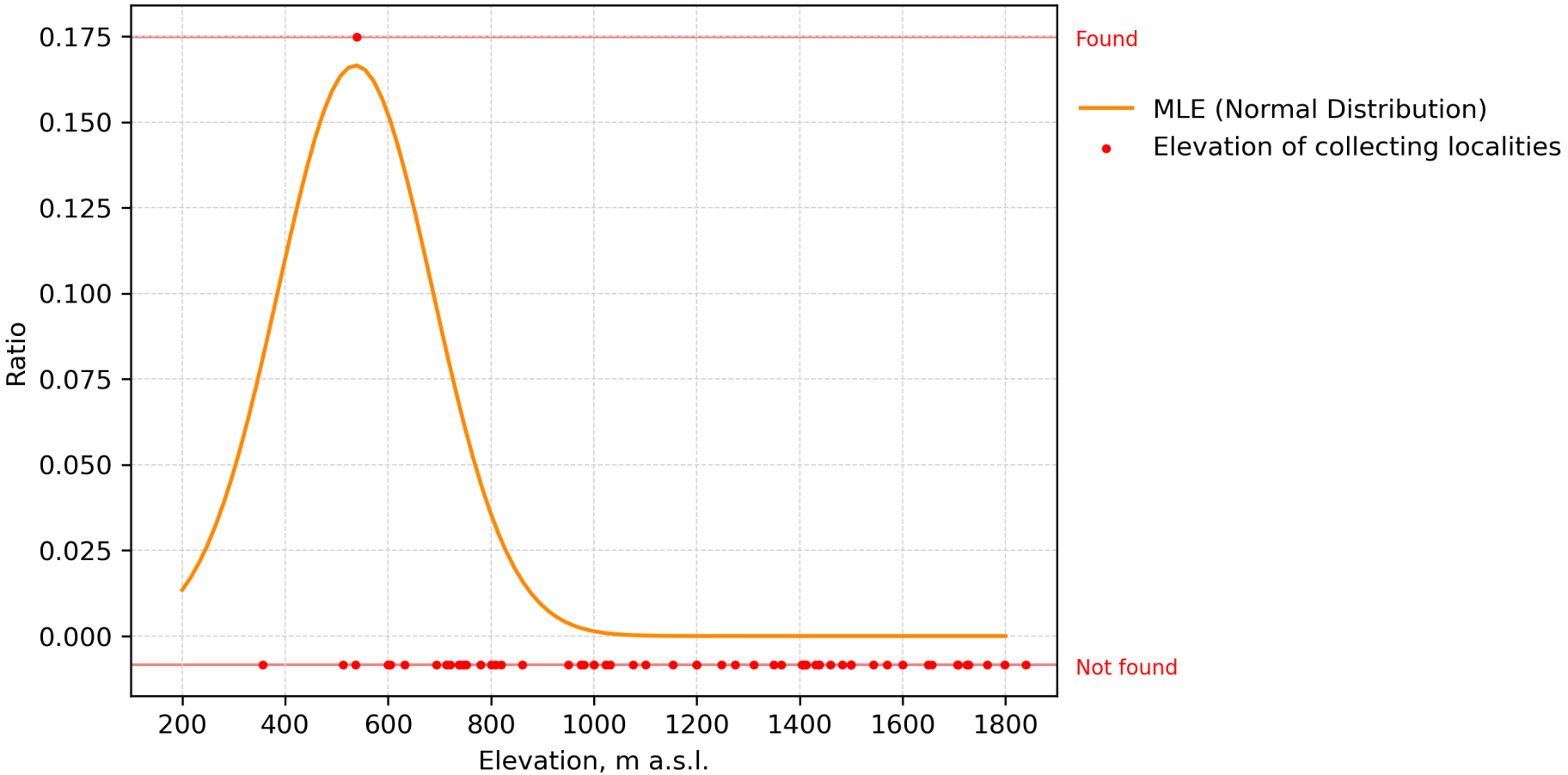


Figure 67. The approximating curve of the probability density for experimental occurrence data of Marchantia alpestris (Nees) Burgeff

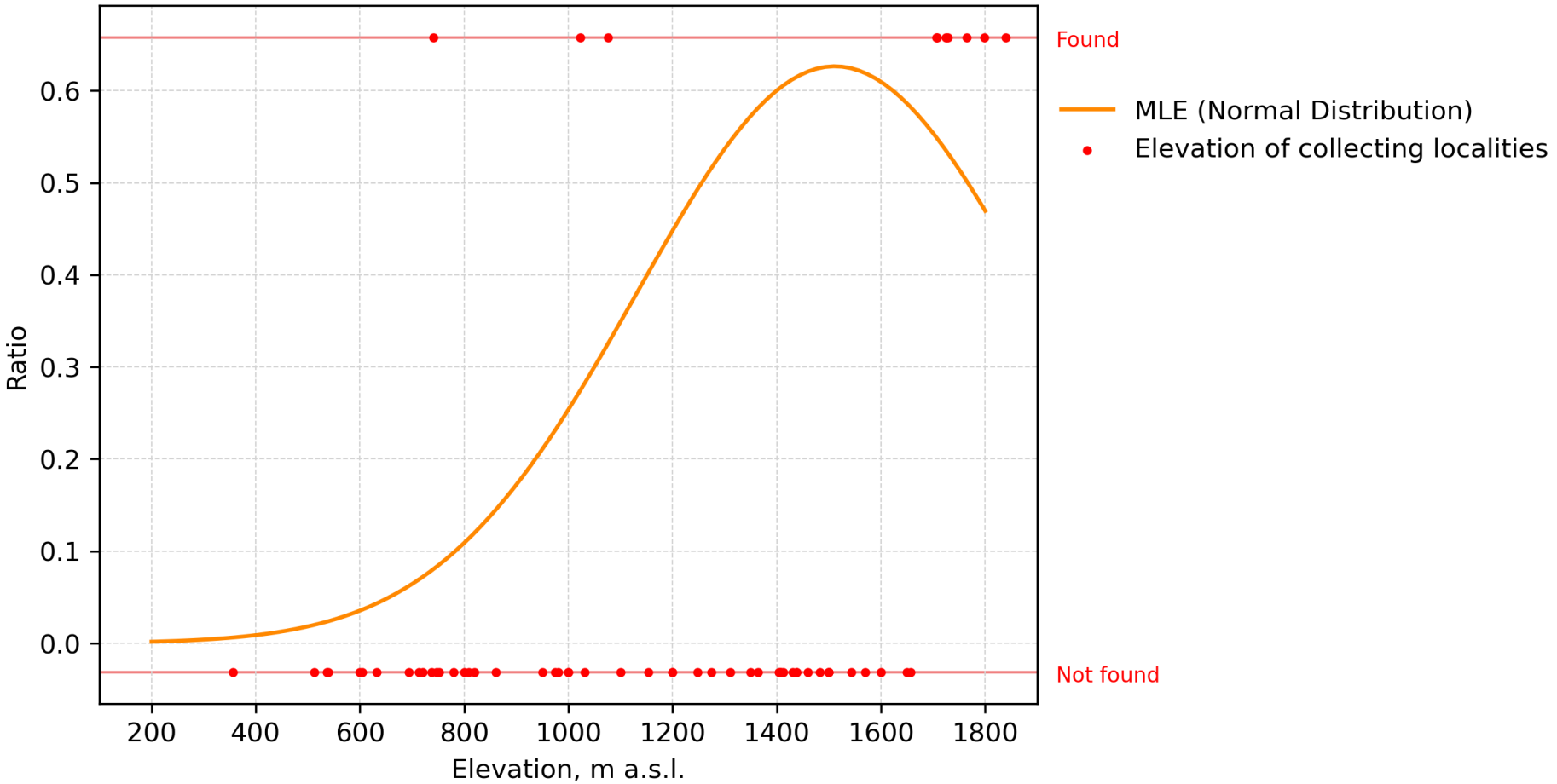


Figure 68. The approximating curve of the probability density for experimental occurrence data of Marsupella emarginata (Ehrh.) Dumort

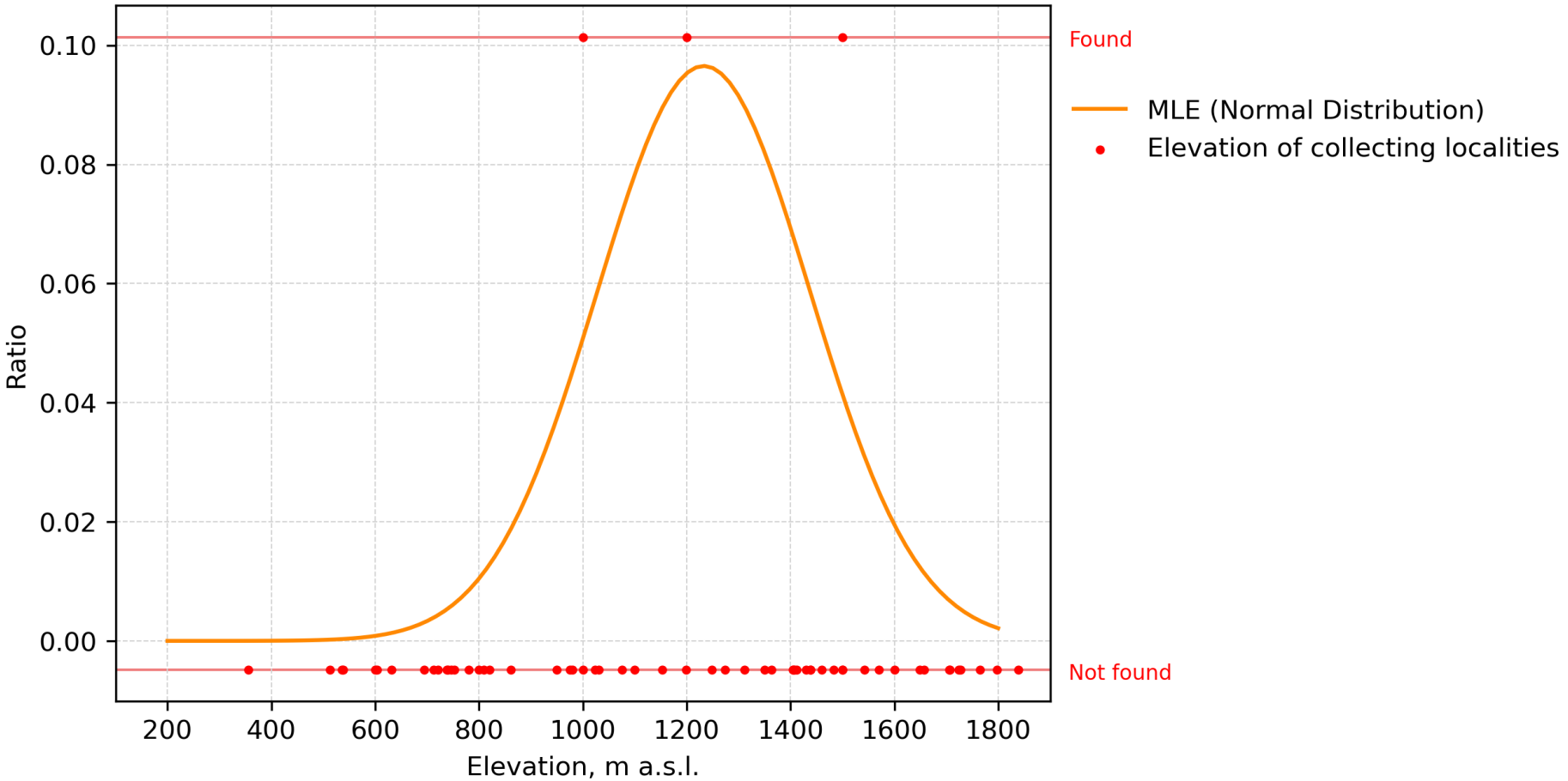


Figure 69. The approximating curve of the probability density for experimental occurrence data of Marsupella tubulosa Steph

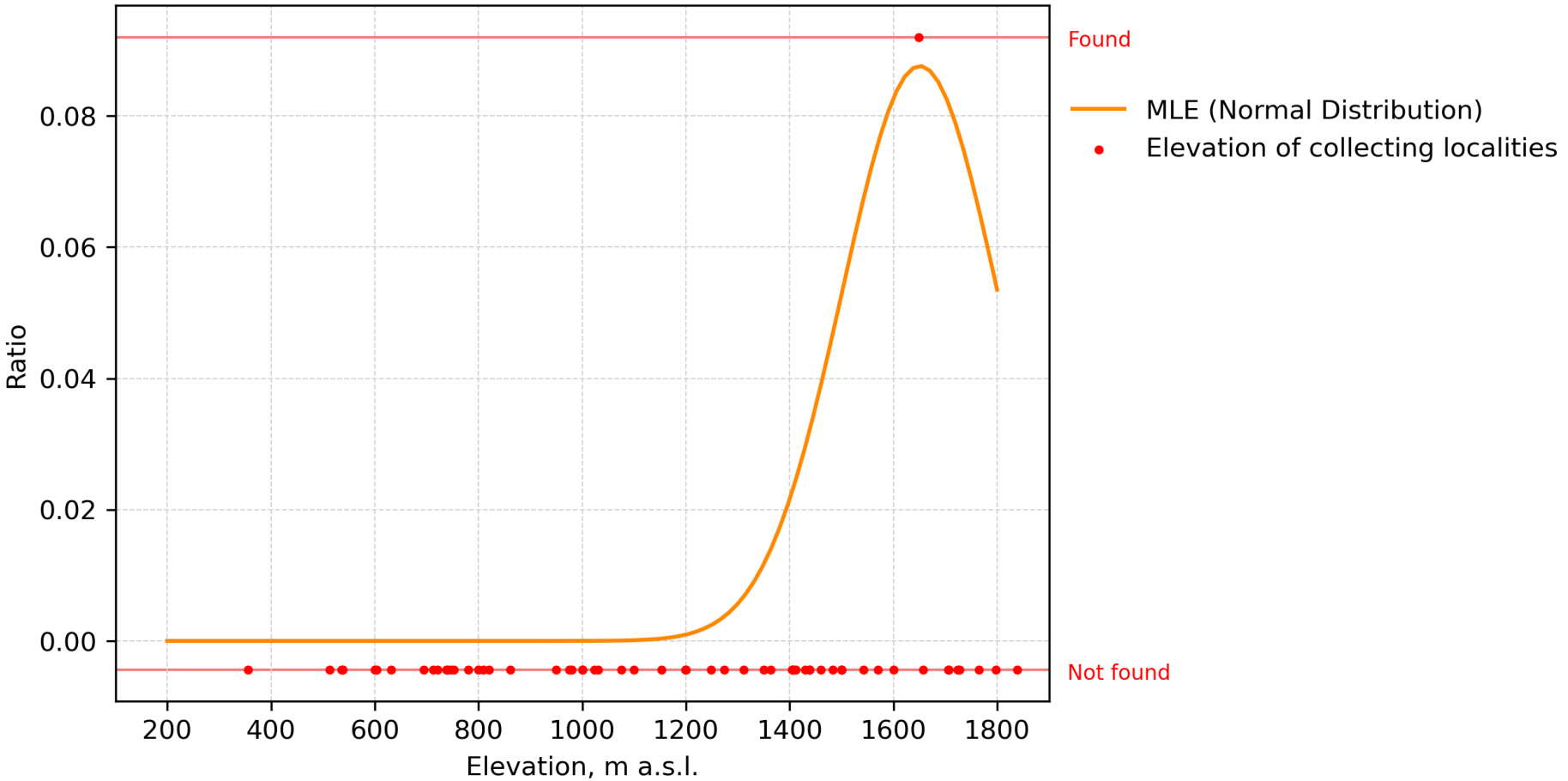


Figure 70. The approximating curve of the probability density for experimental occurrence data of Mesoptychia heterocolpos (Thed. ex Hartm.) L.Söderstr. et Vá■a

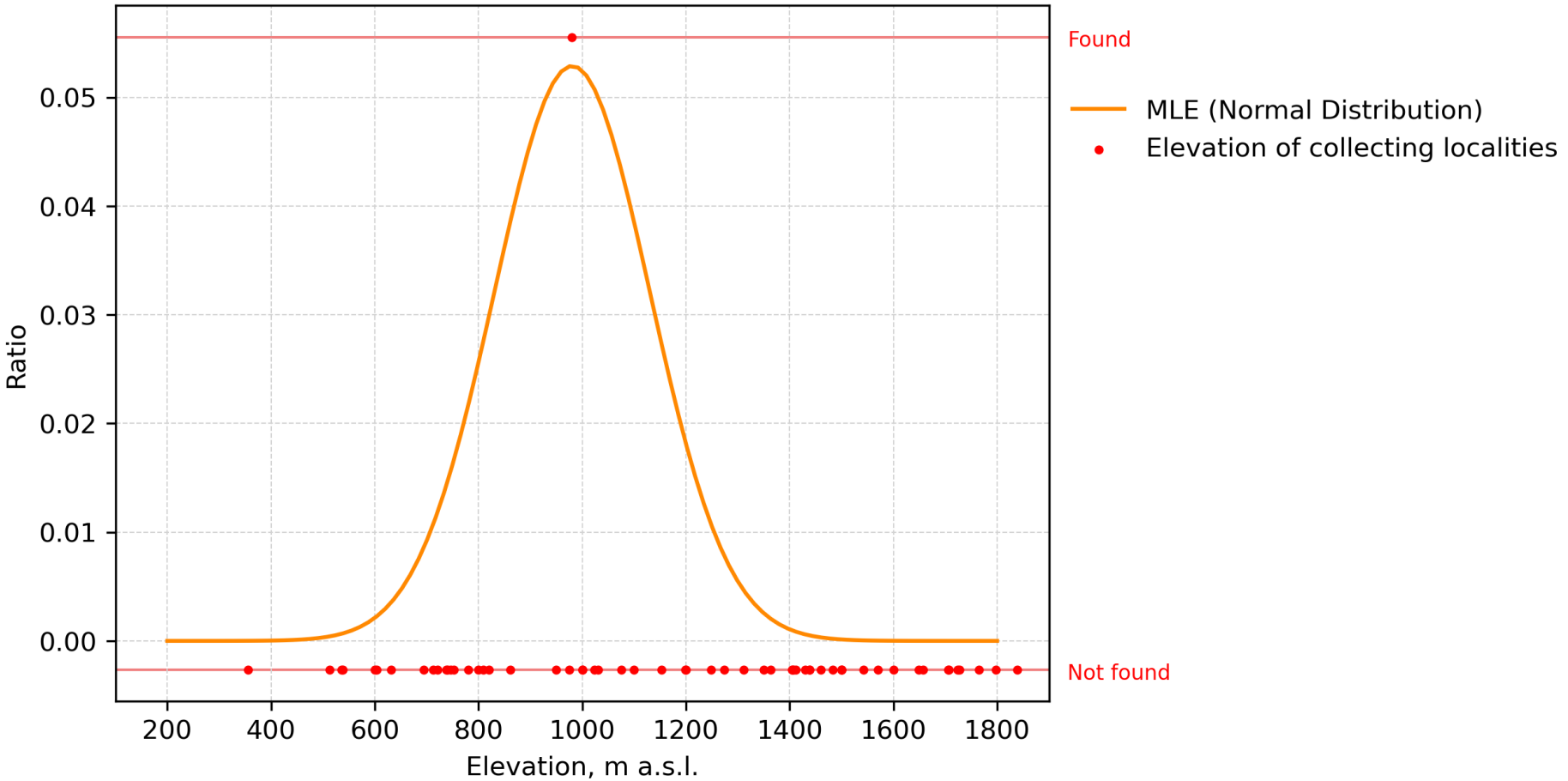


Figure 71. The approximating curve of the probability density for experimental occurrence data of Mesoptychia ussuriensis (Bakalin) L.Söderstr. et Vá■a

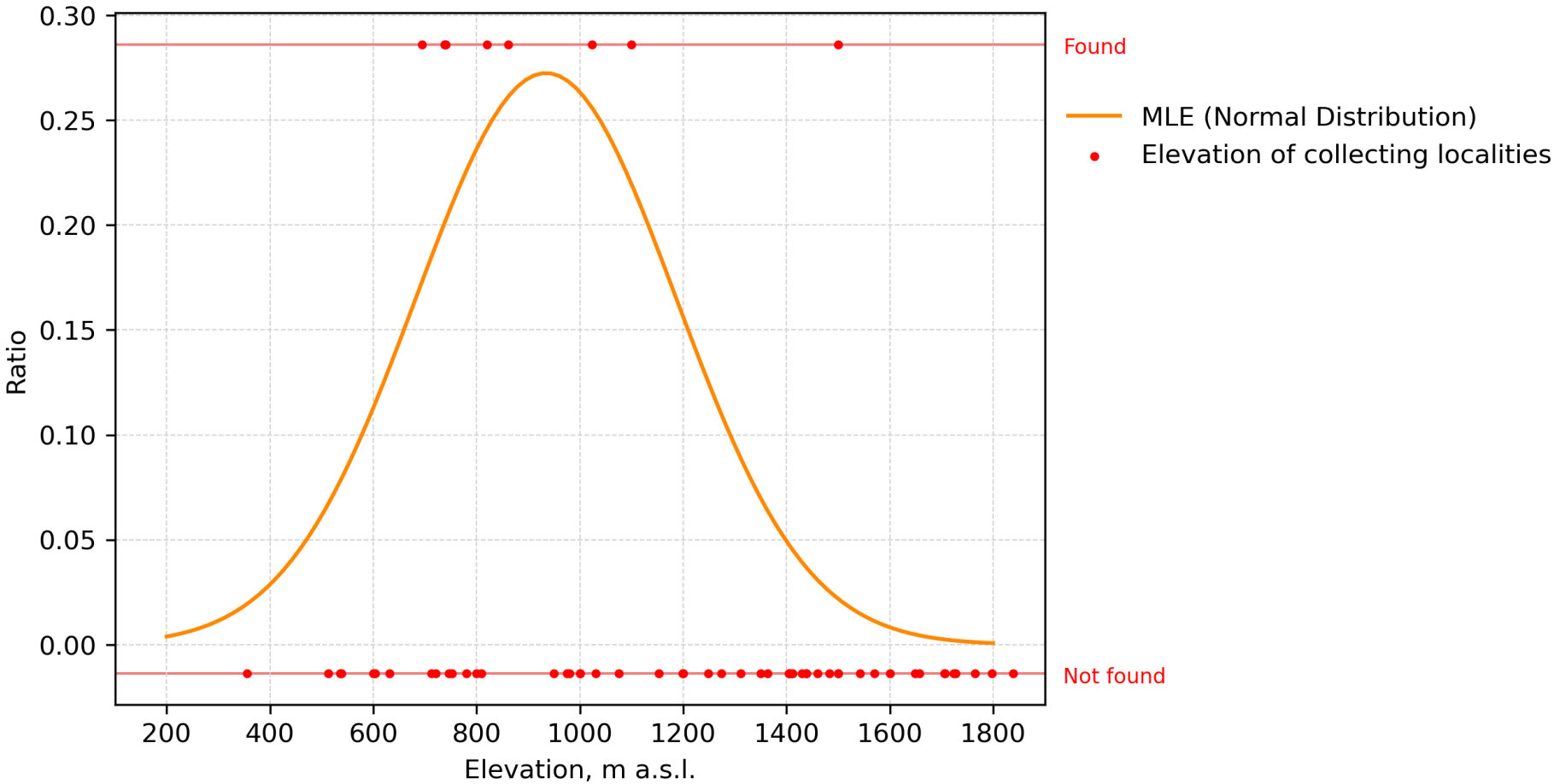


Figure 72. The approximating curve of the probability density for experimental occurrence data of Metacalypogeia cordifolia (Steph.) Inoue

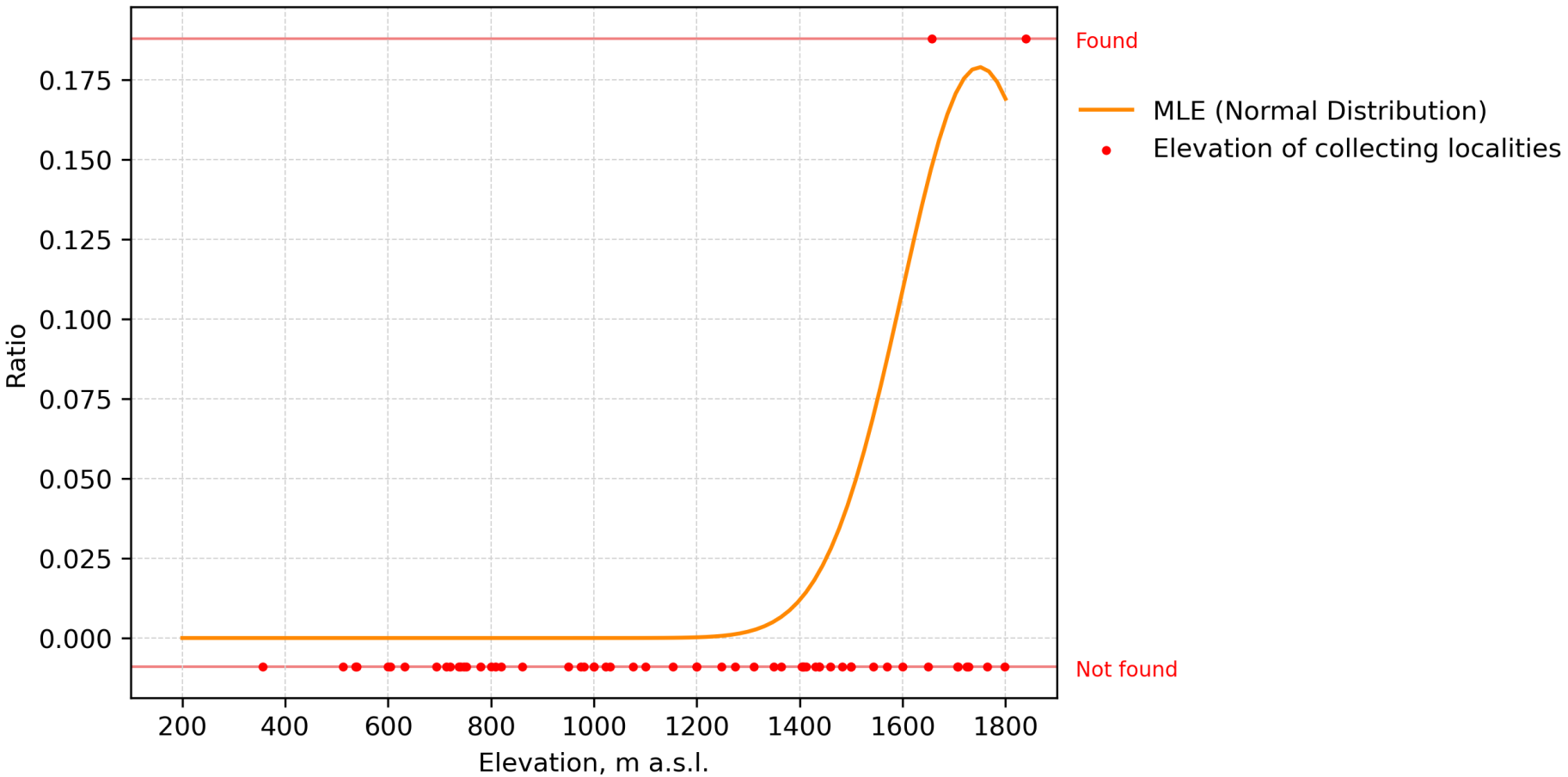


Figure 73. The approximating curve of the probability density for experimental occurrence data of Metzgeria furcata (L.) Dumort

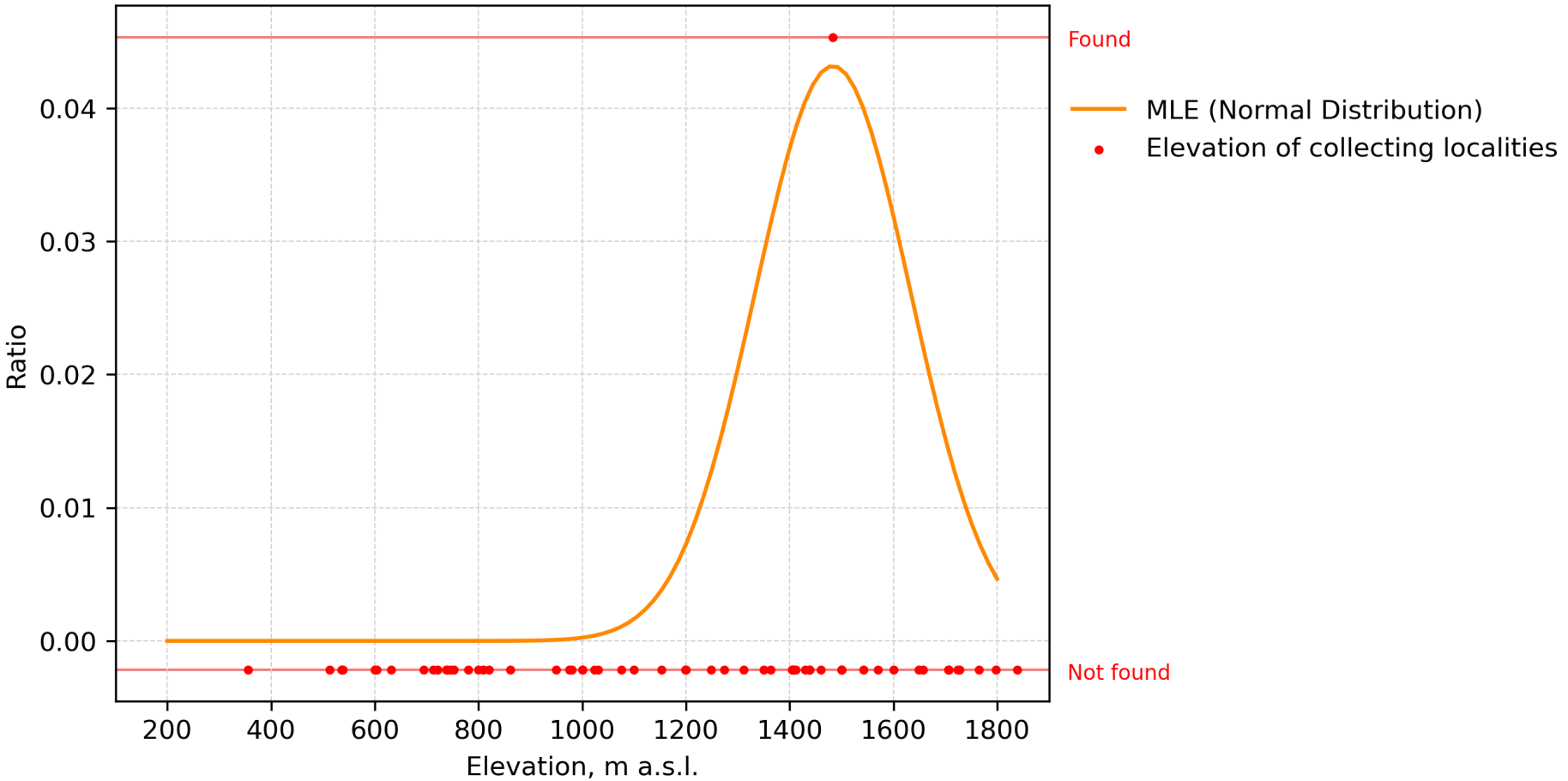


Figure 74. The approximating curve of the probability density for experimental occurrence data of Metzgeria furcata var. ulvula (Nees) Gottsche, Lindenb. & Nees

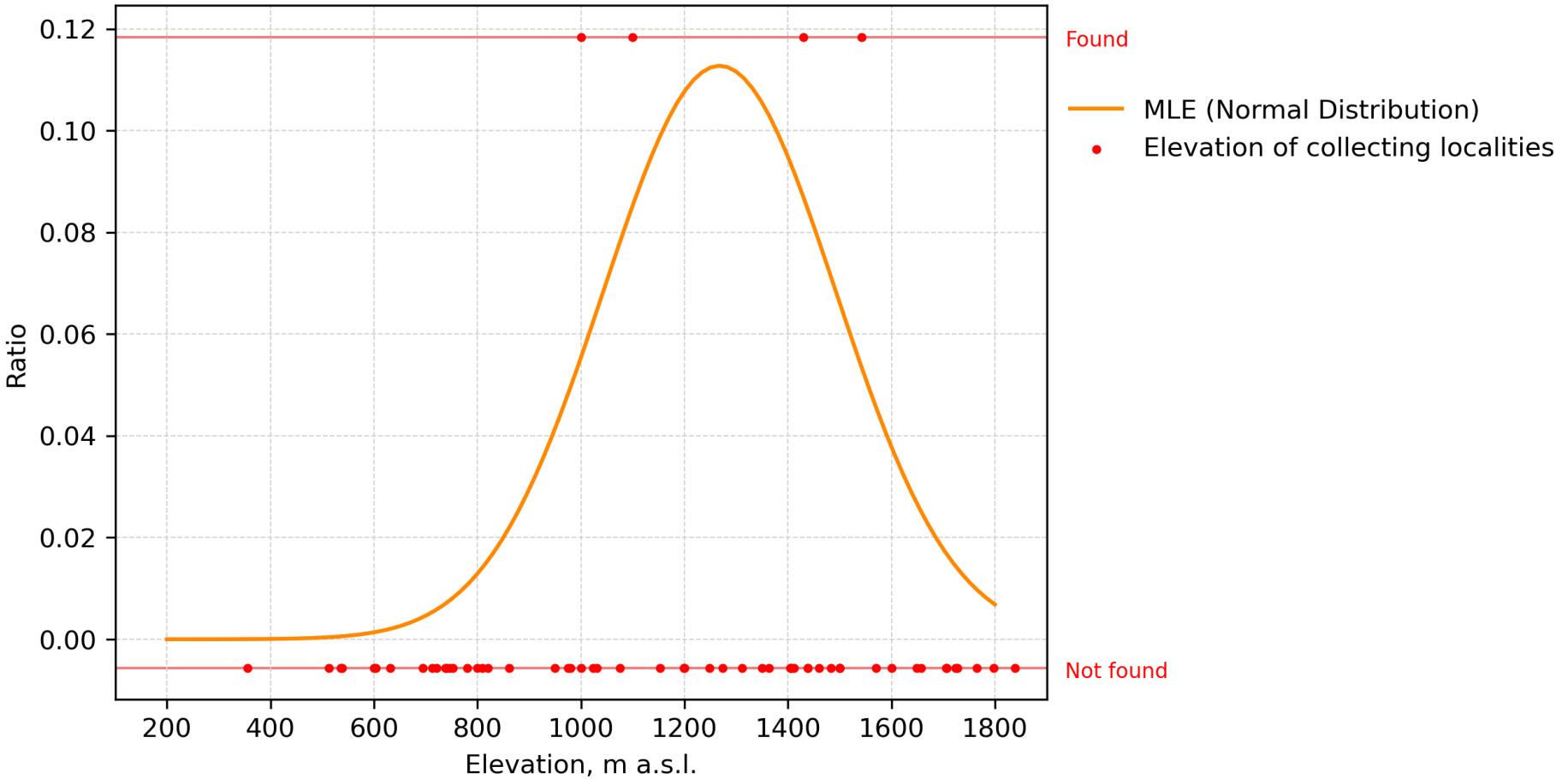


Figure 75. The approximating curve of the probability density for experimental occurrence data of Metzgeria lindbergii Schiffn

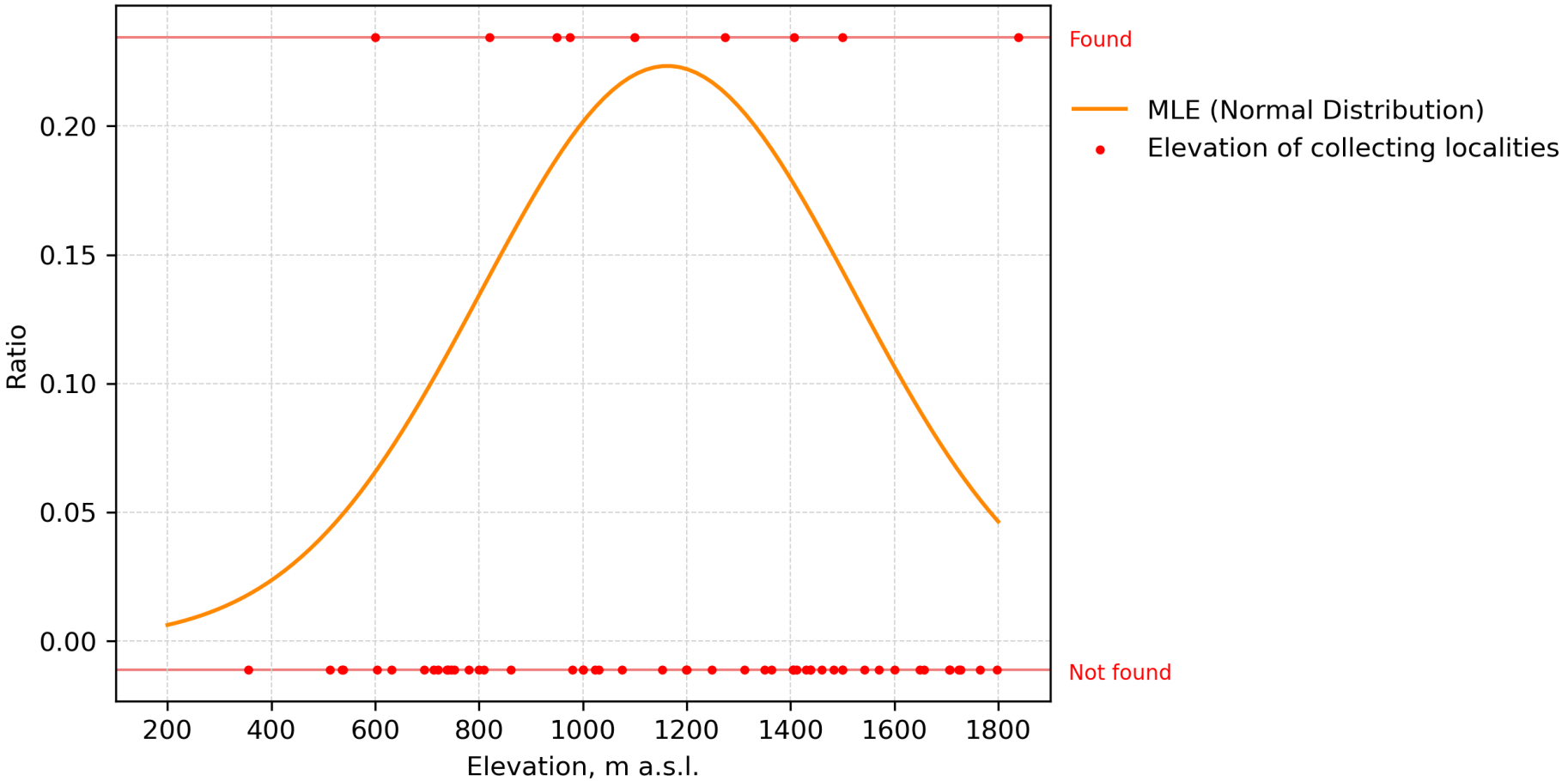


Figure 76. The approximating curve of the probability density for experimental occurrence data of Metzgeria pubescens (Schrank) Raddi

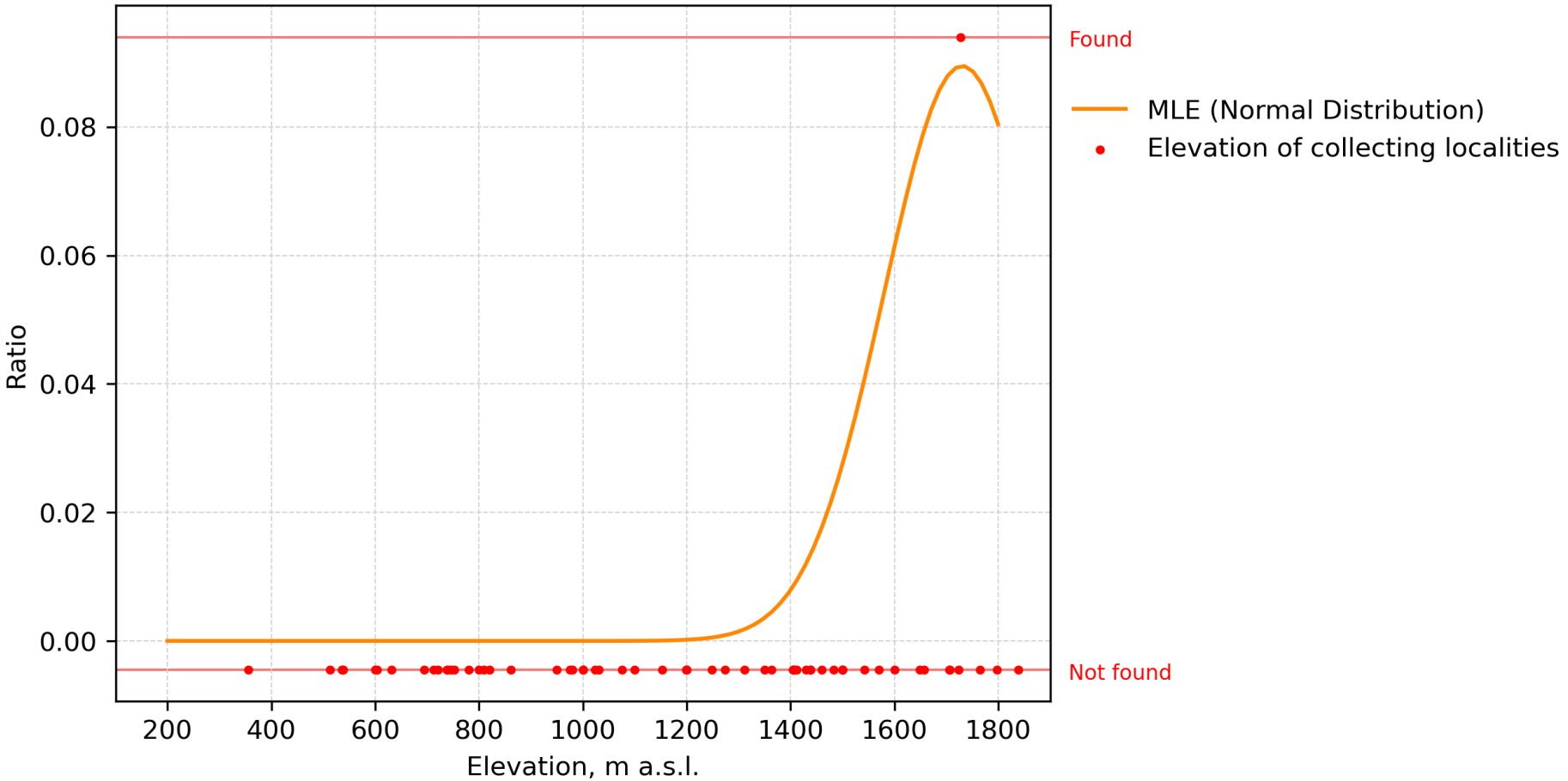


Figure 77. The approximating curve of the probability density for experimental occurrence data of Metzgeria temperata Kuwah

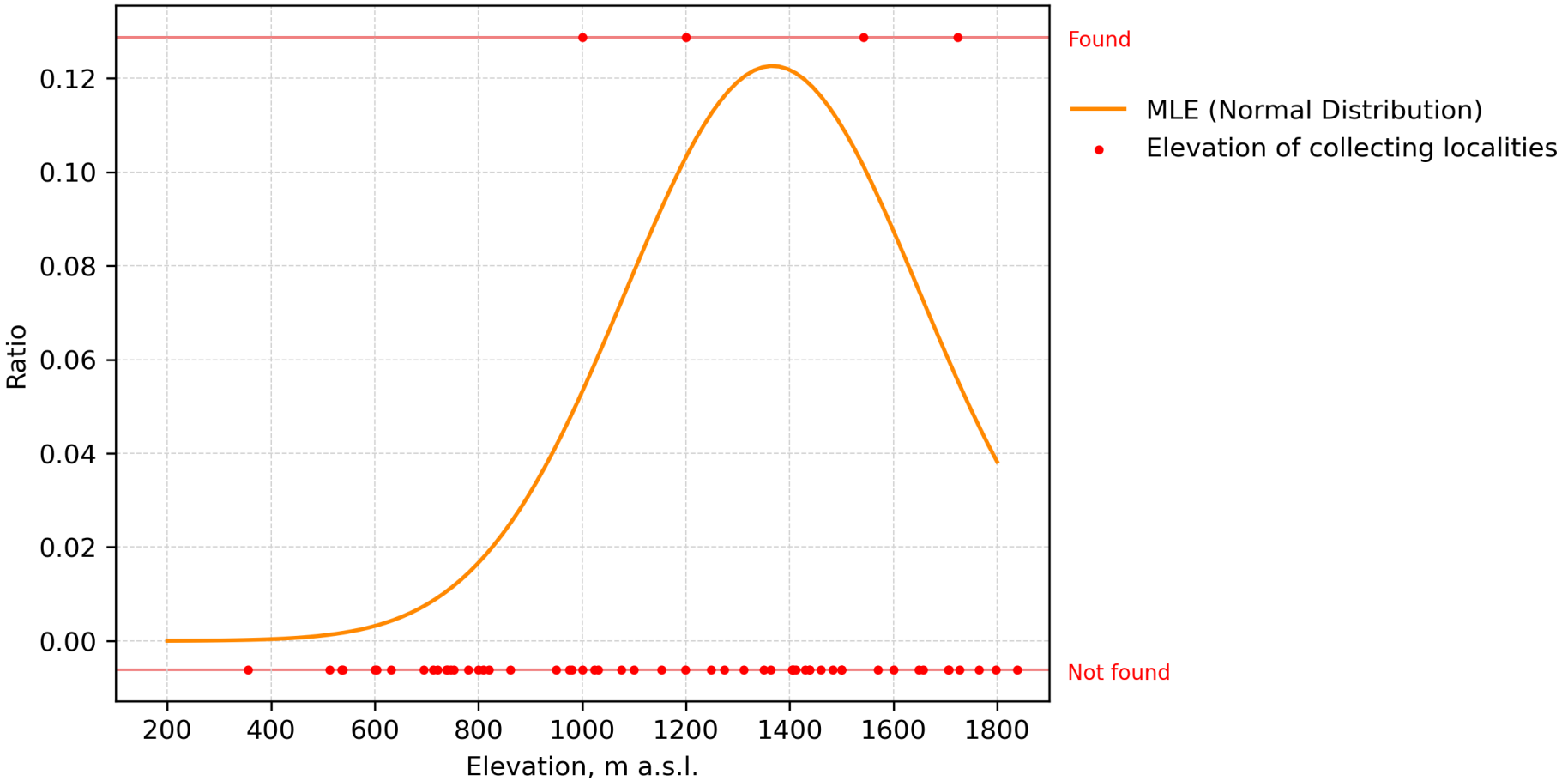


Figure 78. The approximating curve of the probability density for experimental occurrence data of Mylia taylorii (Hook.) Gray

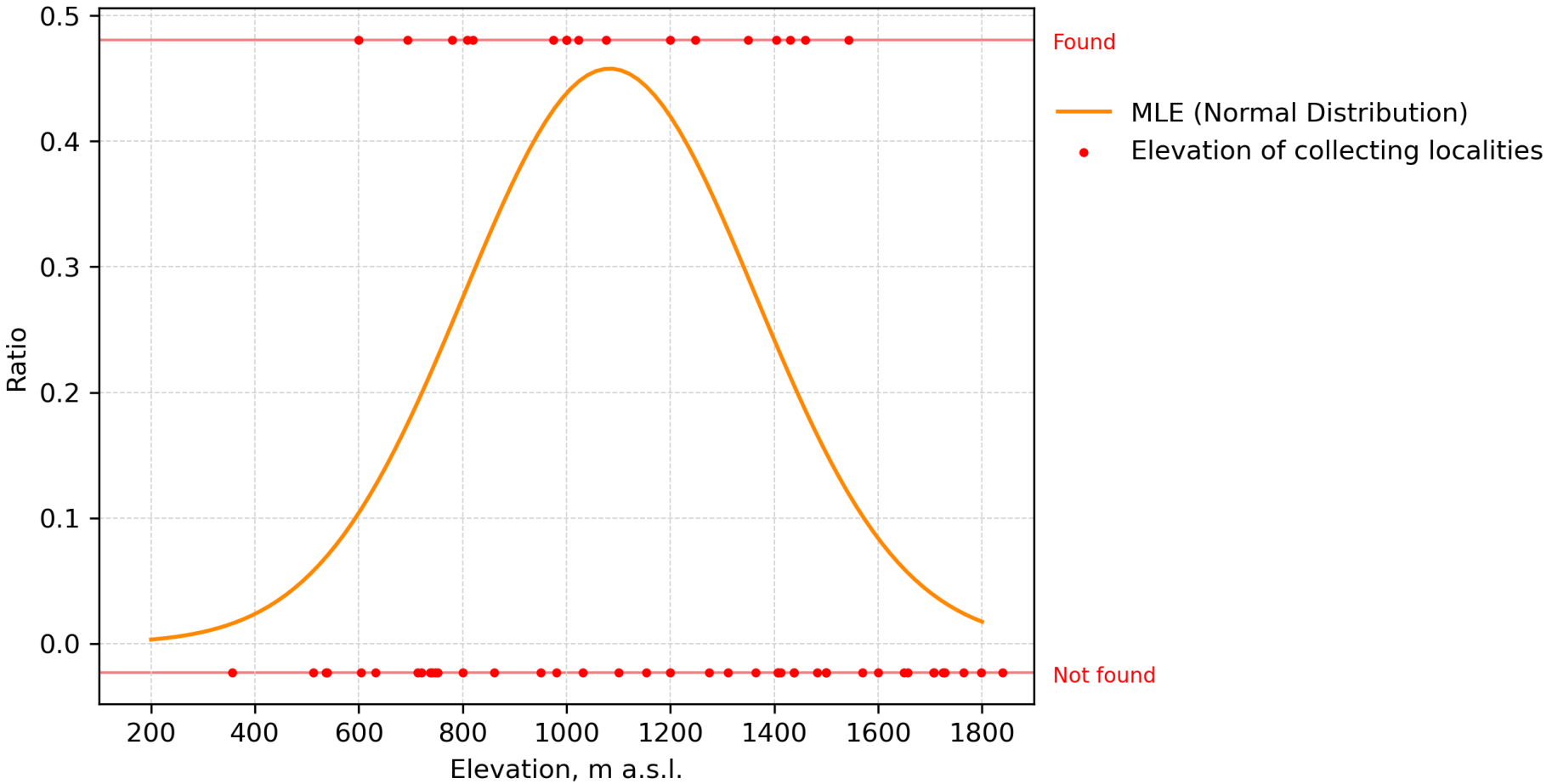


Figure 79. The approximating curve of the probability density for experimental occurrence data of Mylia verrucosa Lindb

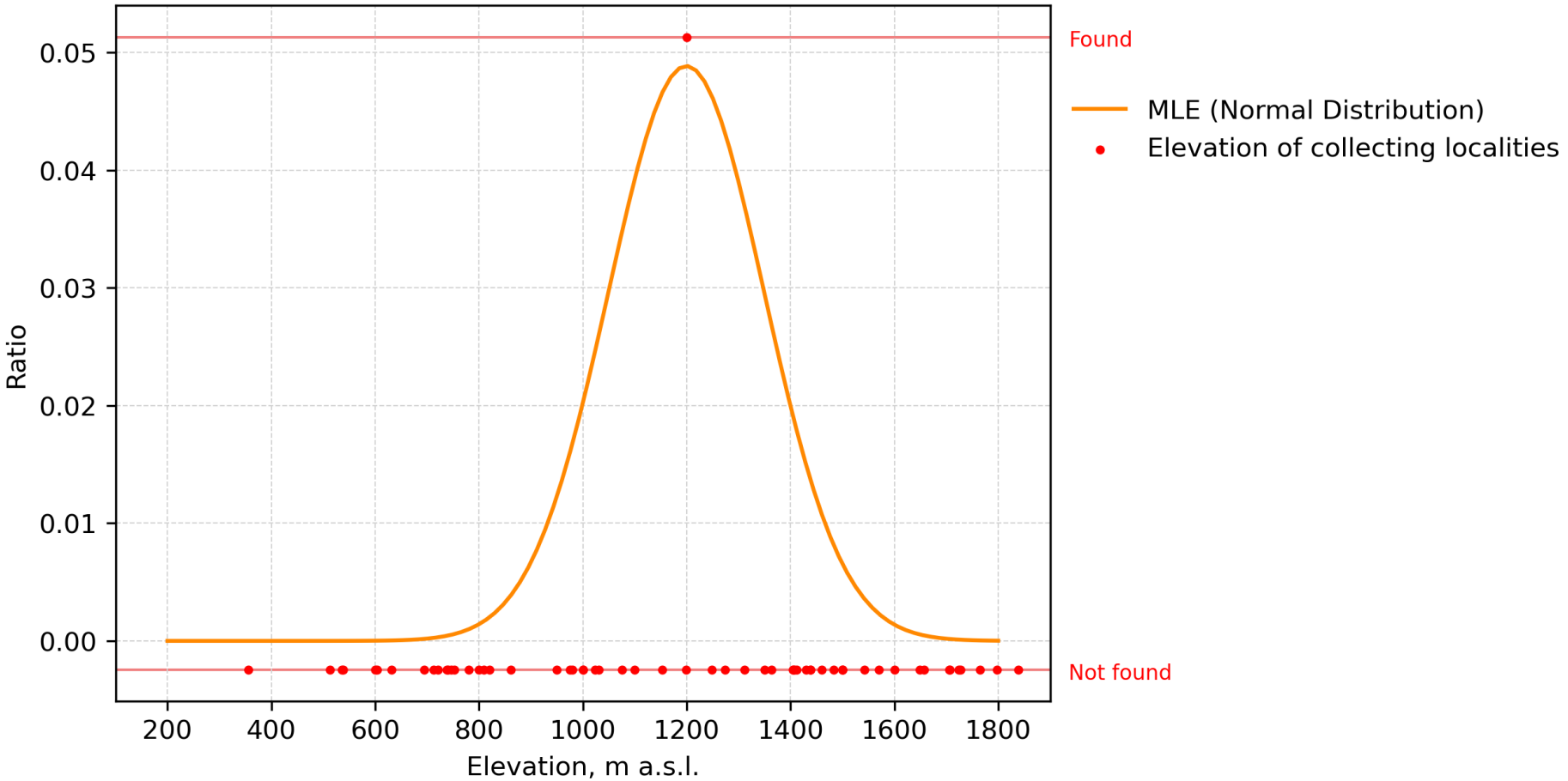


Figure 80. The approximating curve of the probability density for experimental occurrence data of Neoorthocaulis attenuatus (Mart.) L.Söderstr., De Roo et Hedd

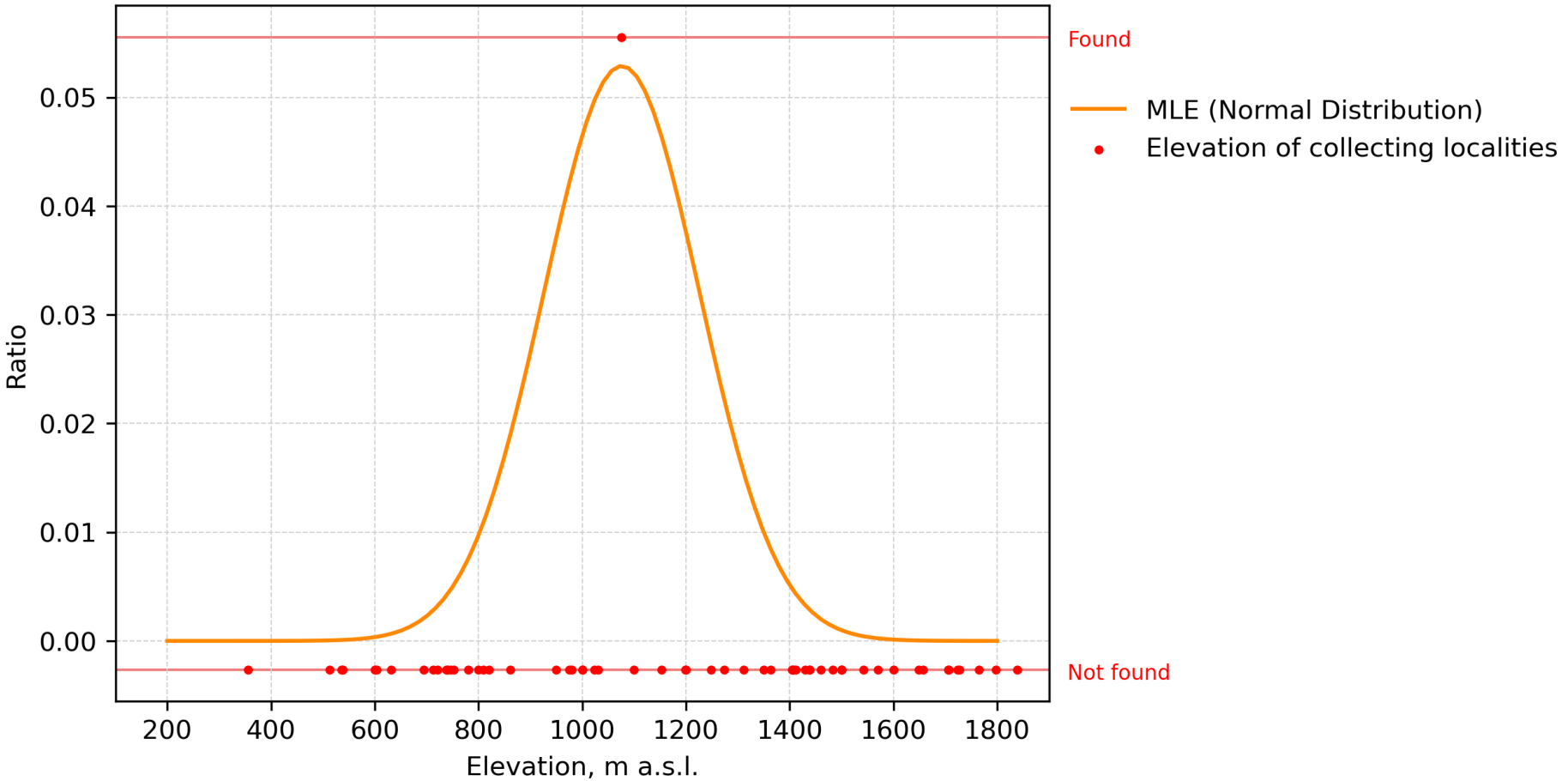


Figure 81. The approximating curve of the probability density for experimental occurrence data of Nowellia curvifolia (Dicks.) Mitt

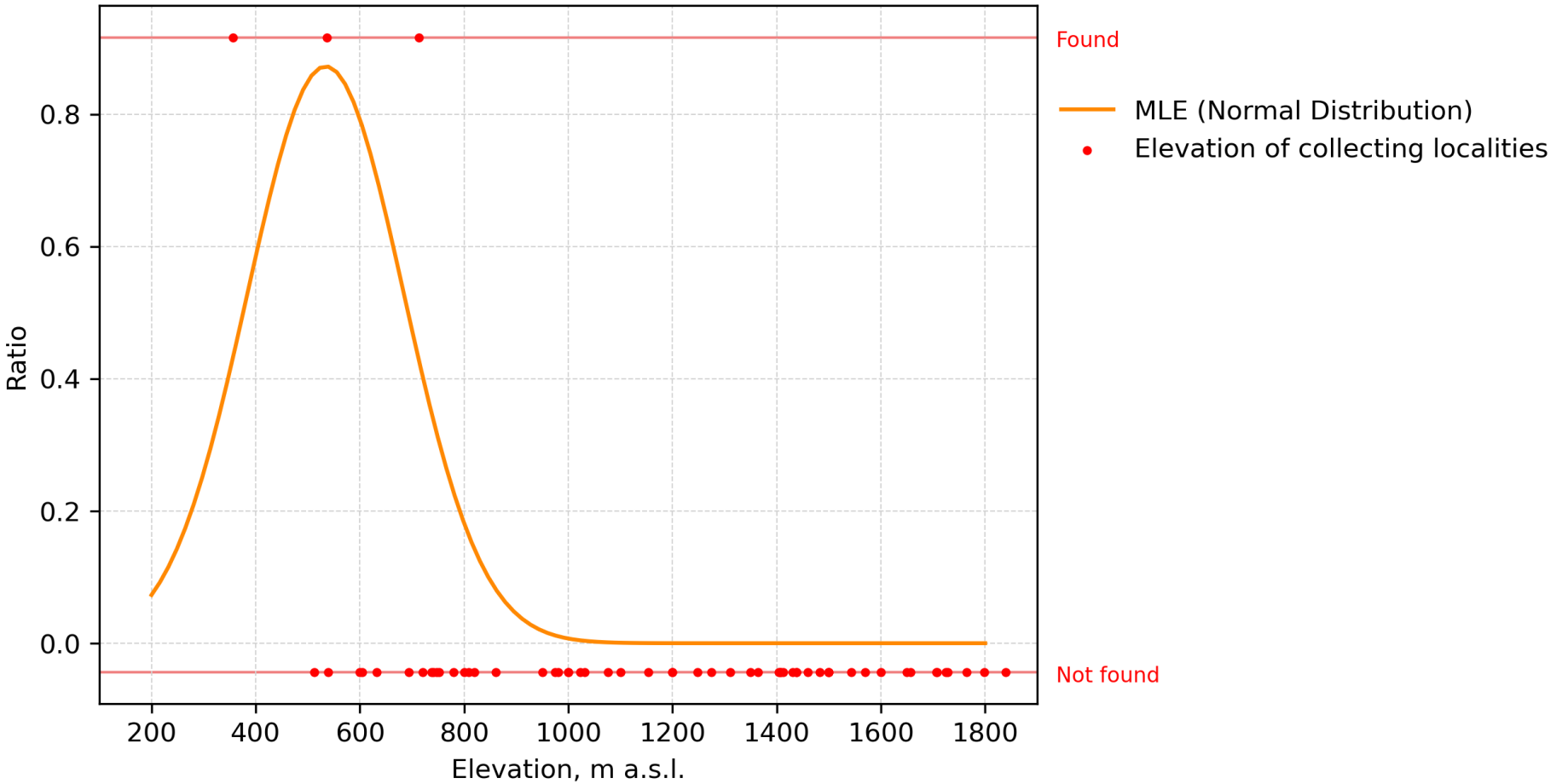


Figure 82. The approximating curve of the probability density for experimental occurrence data of Pedinophyllum truncatum (Steph.) Inoue

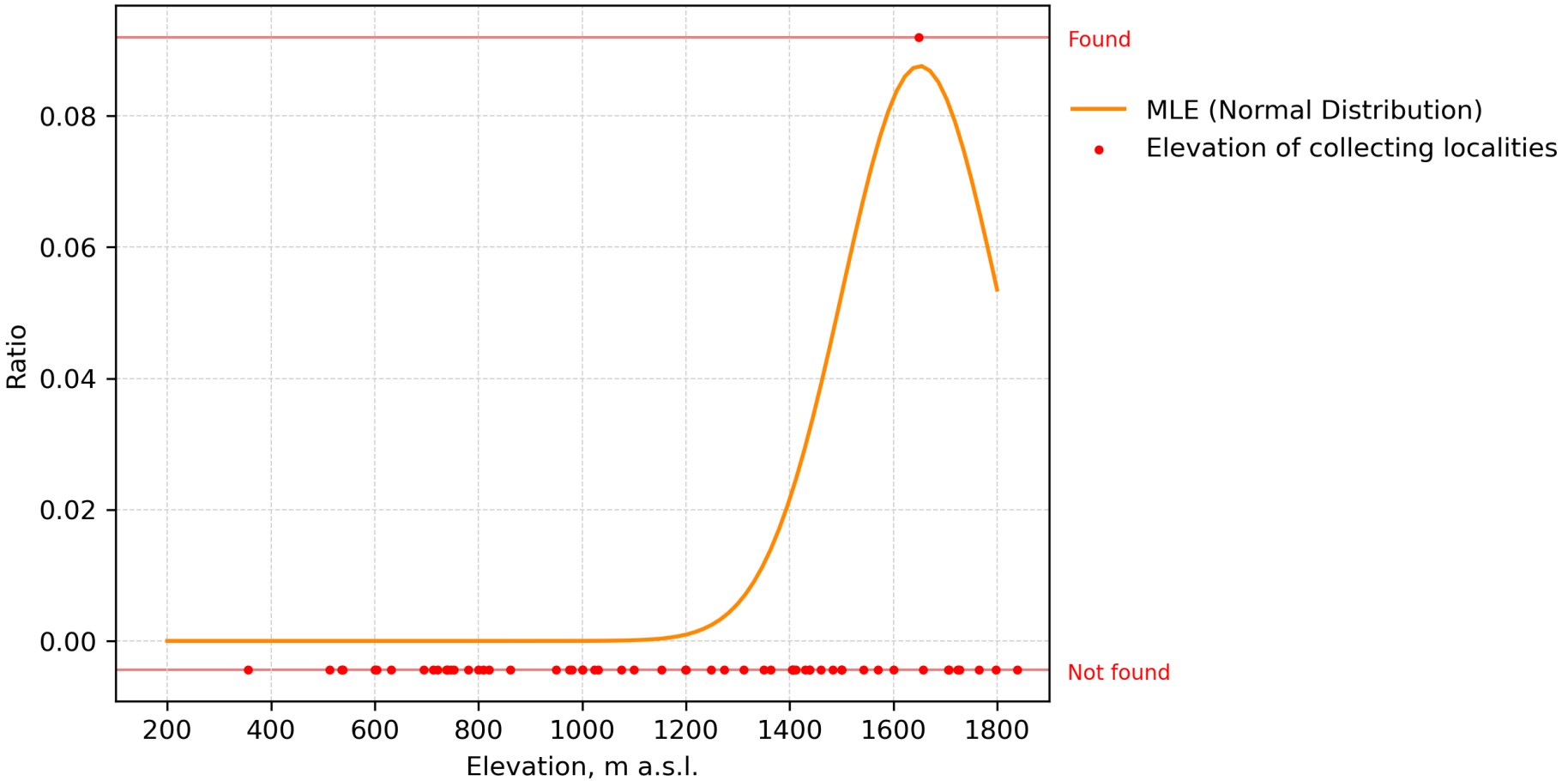


Figure 83. The approximating curve of the probability density for experimental occurrence data of Pellia neesiana (Gottsche) Limpr

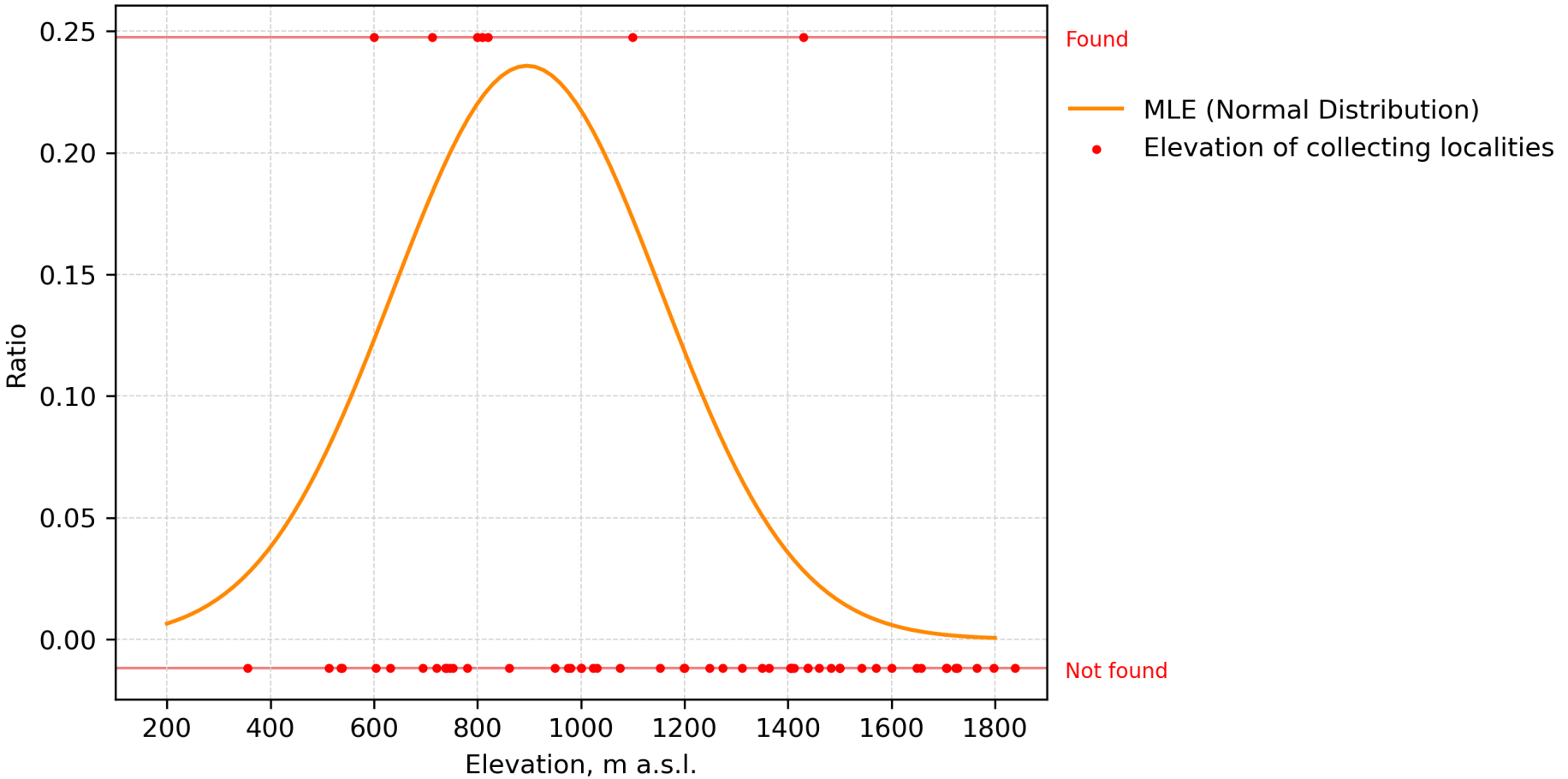


Figure 84. The approximating curve of the probability density for experimental occurrence data of Plagiochila ovalifolia Mitt

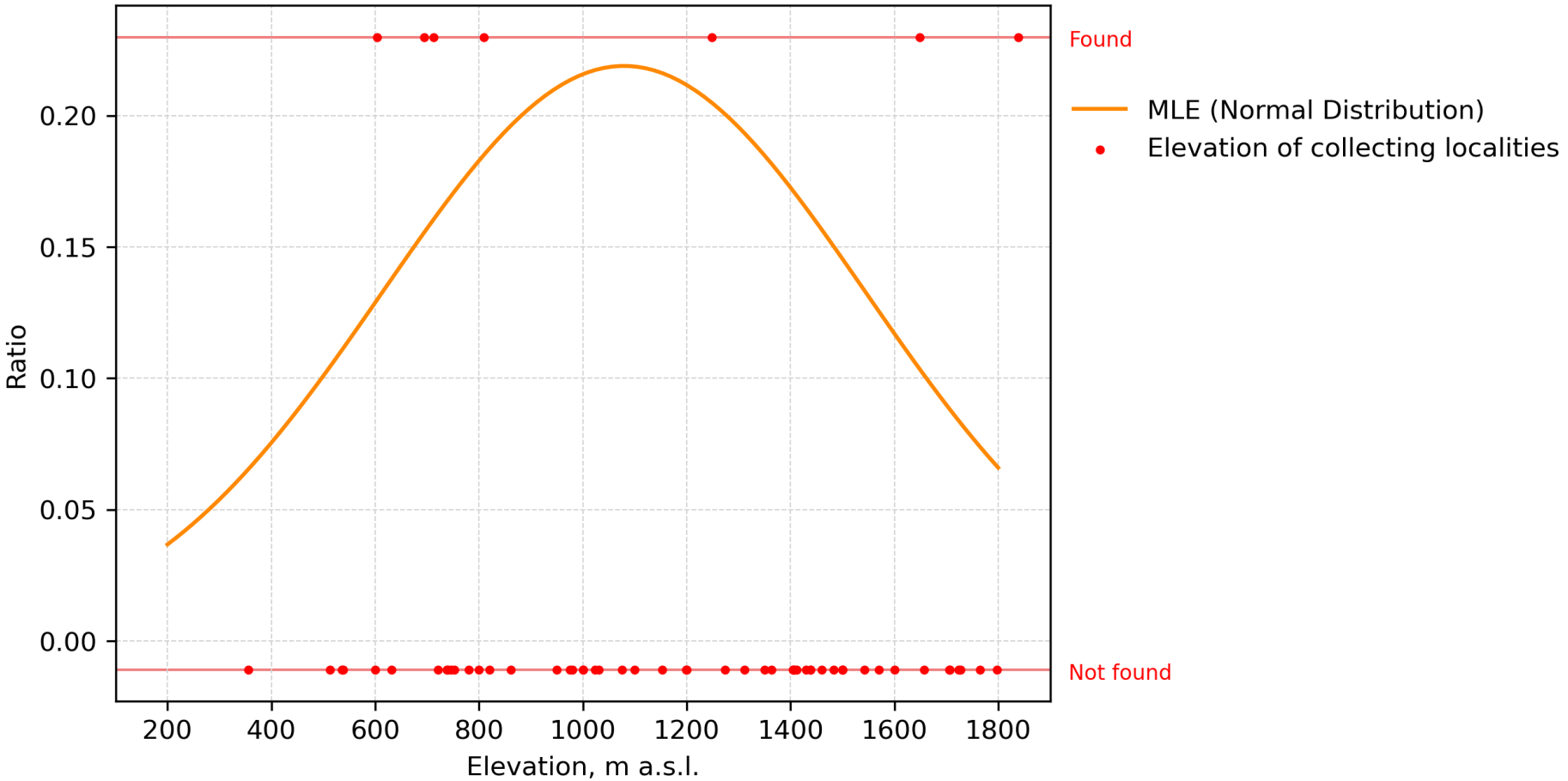


Figure 85. The approximating curve of the probability density for experimental occurrence data of Plagiochila porelloides (Torr. ex Nees) Lindenb

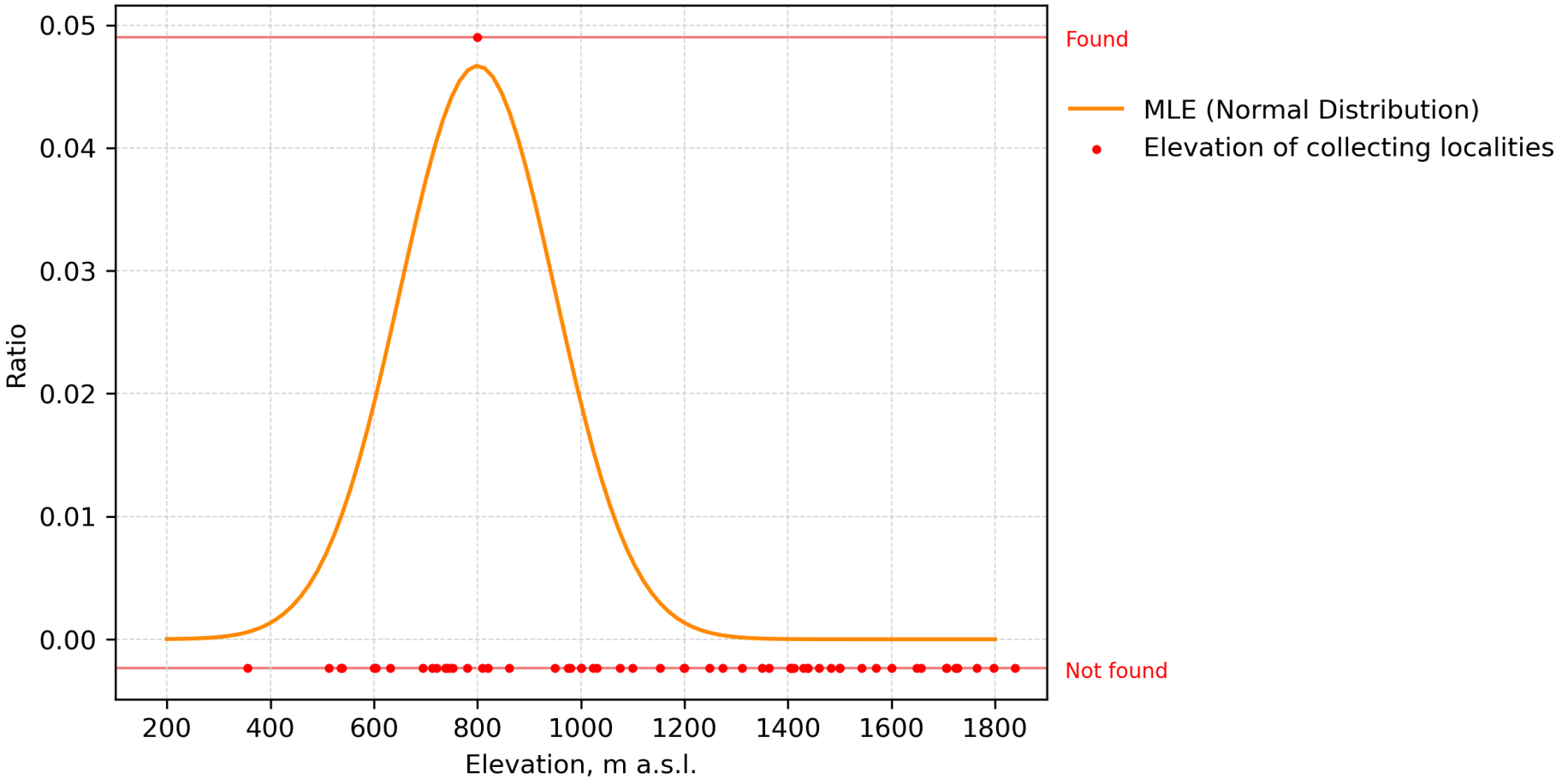


Figure 86. The approximating curve of the probability density for experimental occurrence data of Plectocolea infusca Mitt. var. infusca

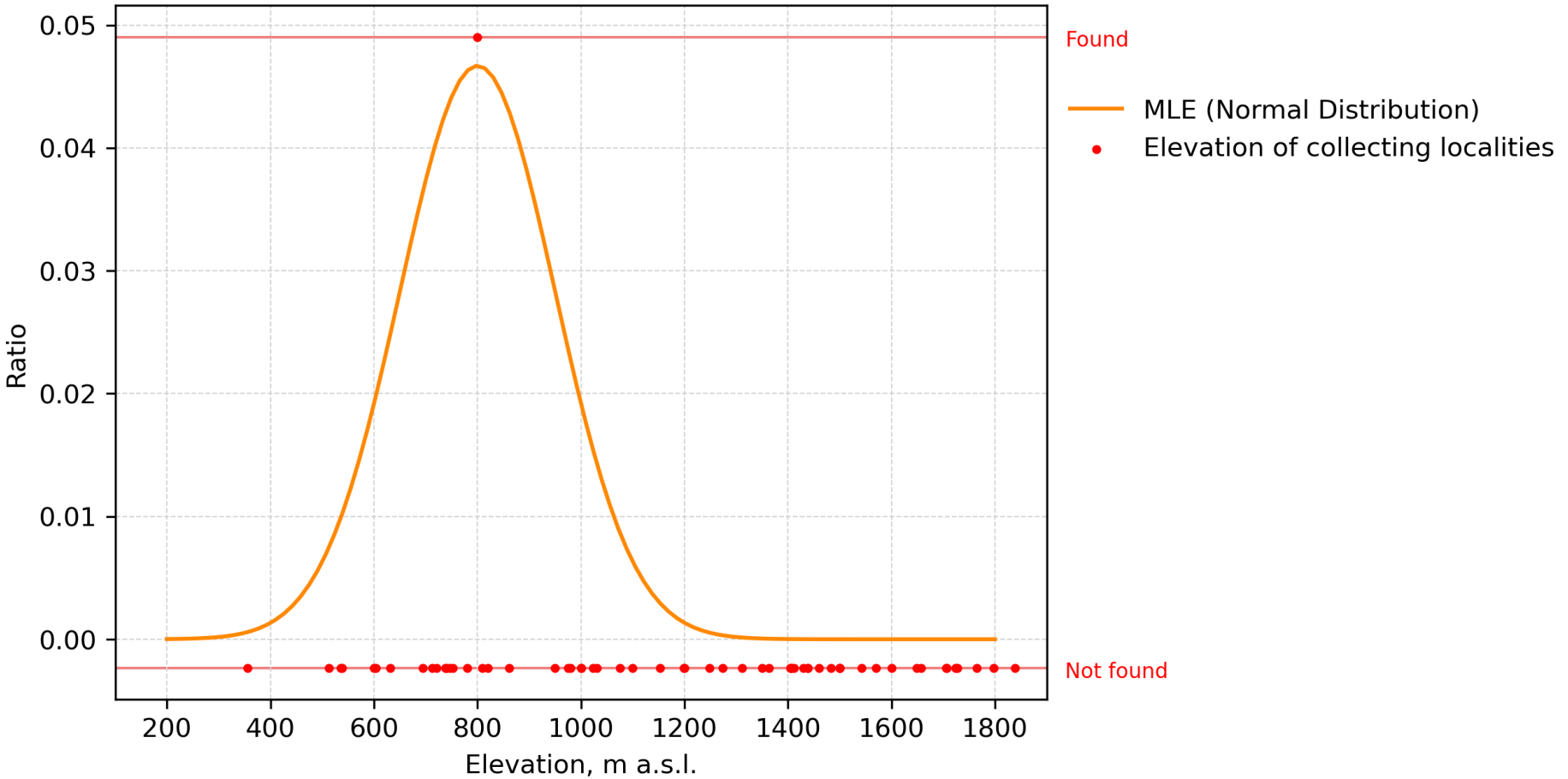


Figure 87. The approximating curve of the probability density for experimental occurrence data of Porella faurieri (Steph.) S.Hatt

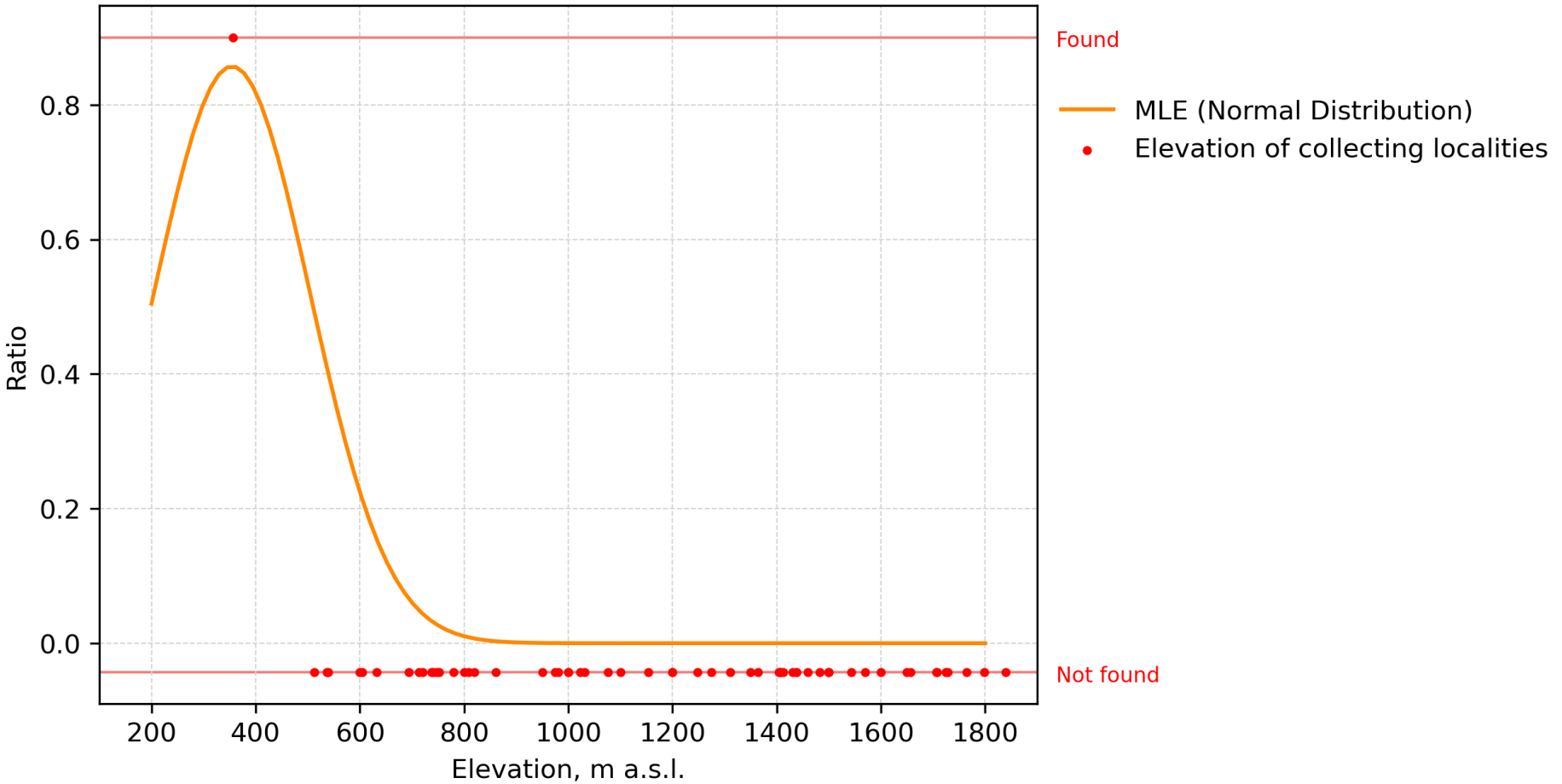


Figure 88. The approximating curve of the probability density for experimental occurrence data of Porella gracillima Mitt. (including var. urogea)

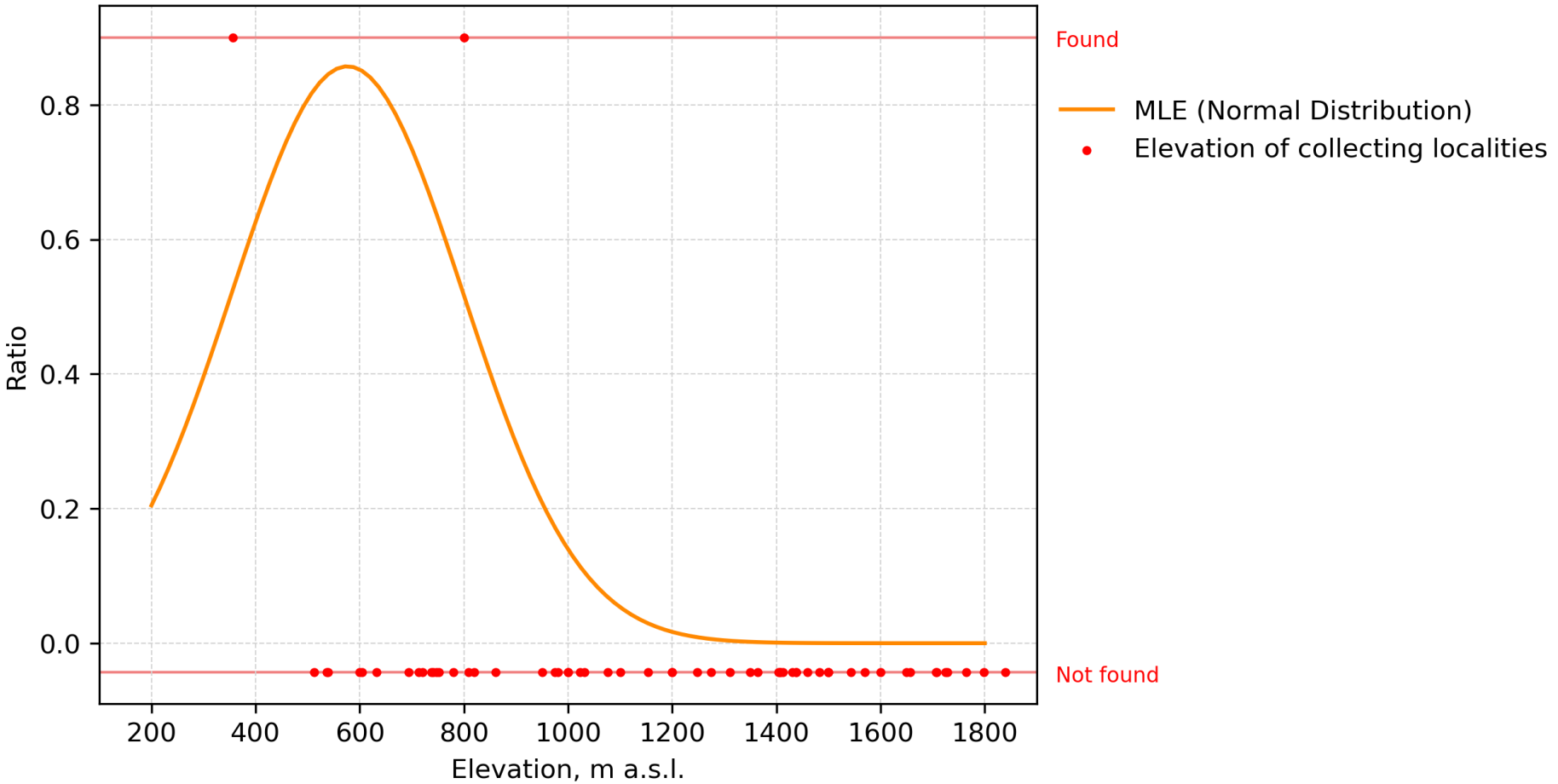


Figure 89. The approximating curve of the probability density for experimental occurrence data of Porella grandiloba Lindb

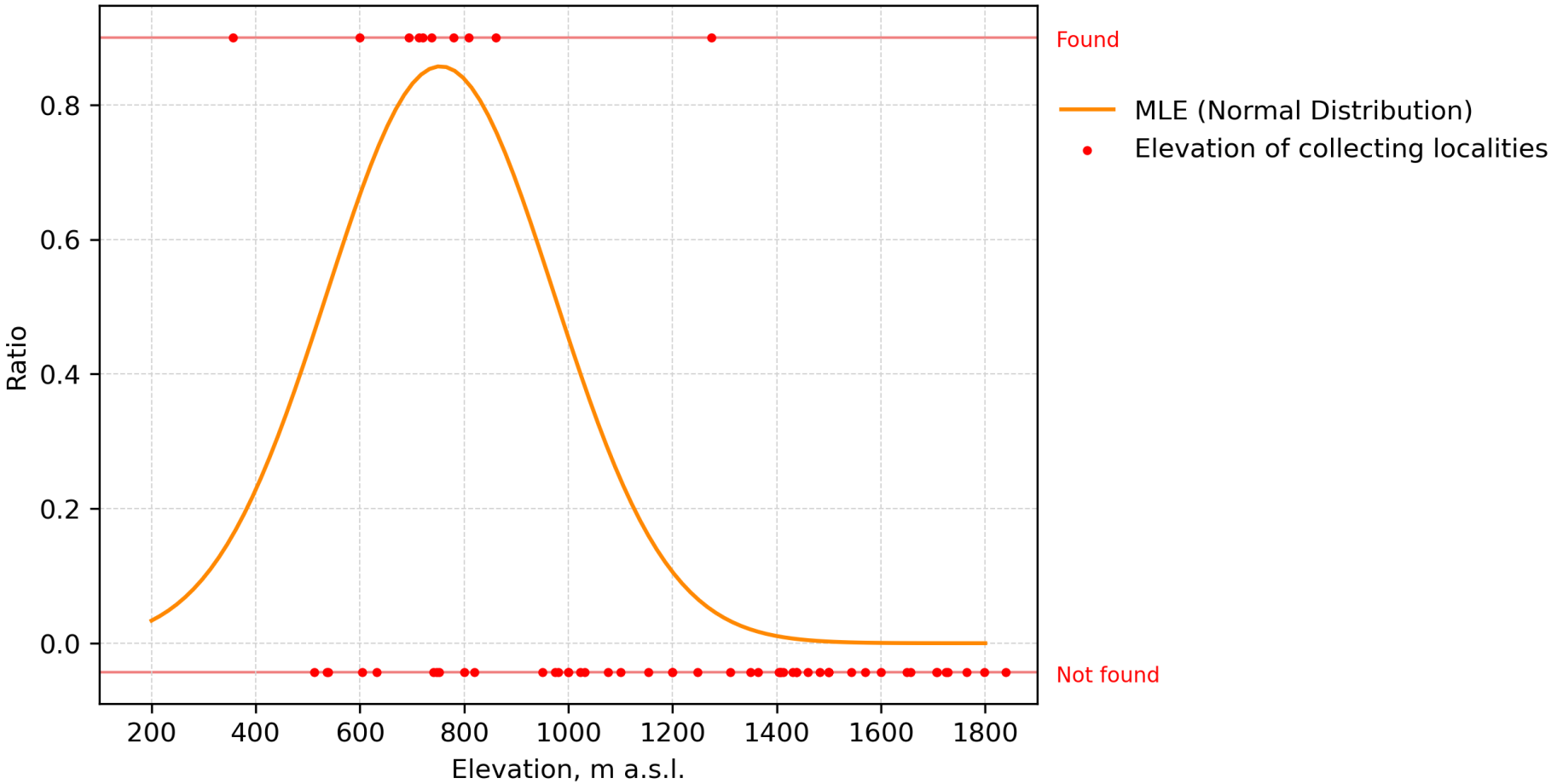


Figure 90. The approximating curve of the probability density for experimental occurrence data of Porella vernicosa Lindb

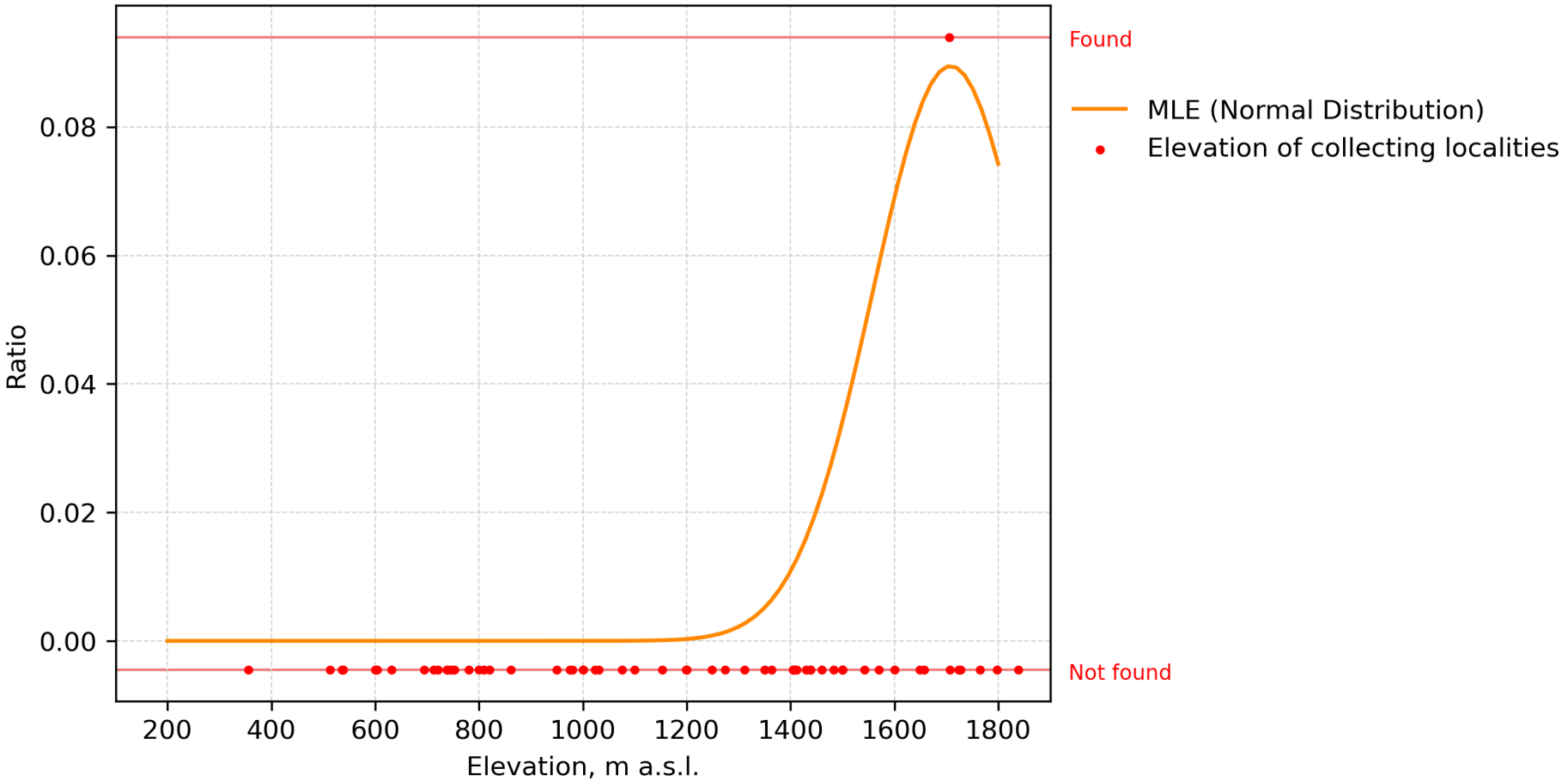


Figure 91. The approximating curve of the probability density for experimental occurrence data of Pseudolophozia debiliformis (R.M. Schust. & Damsh.) Konstant. & Vilnet

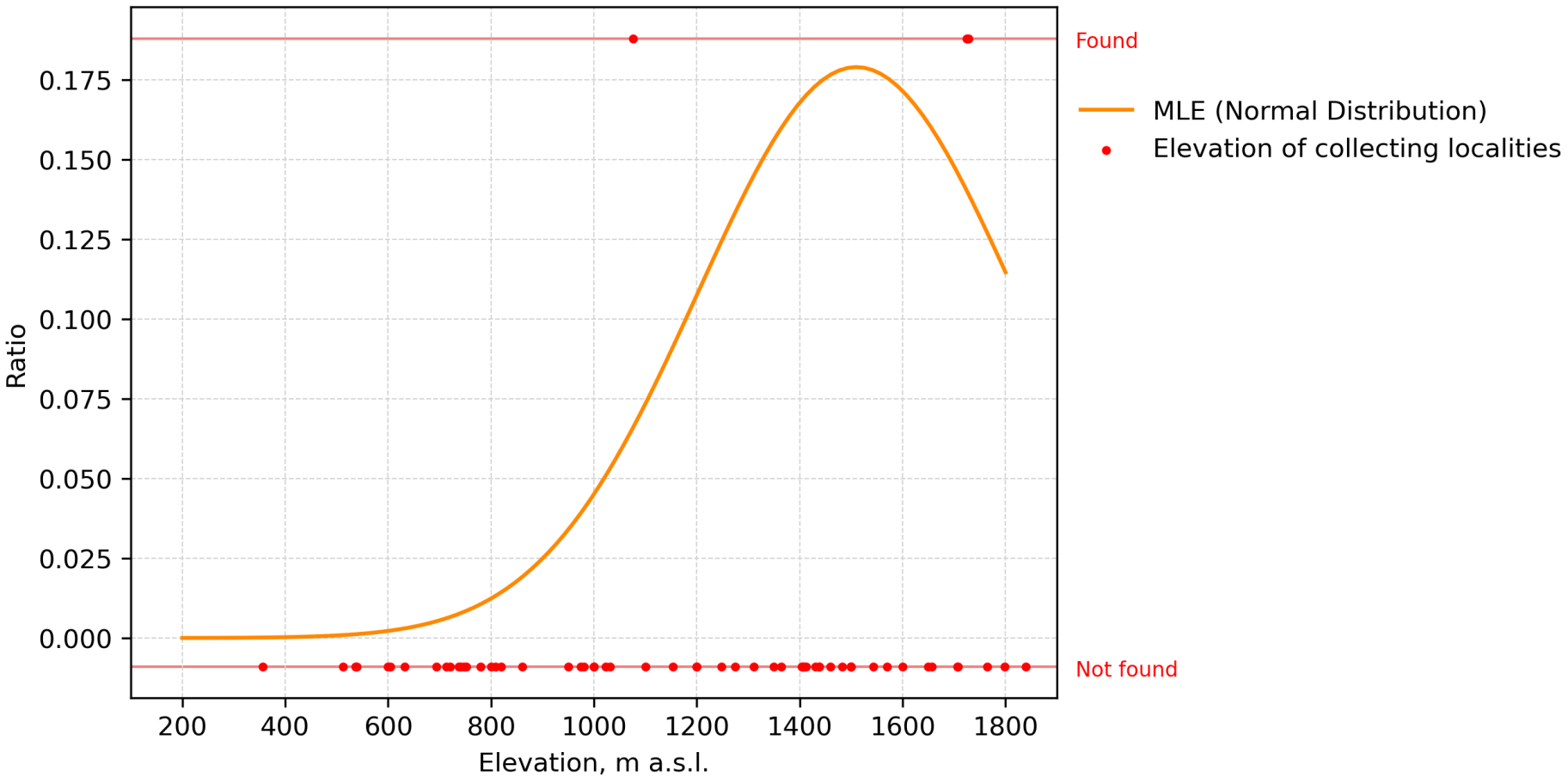


Figure 92. The approximating curve of the probability density for experimental occurrence data of Pseudolophozia sudetica (Nees ex Huebener) Konstant. et Vilnet

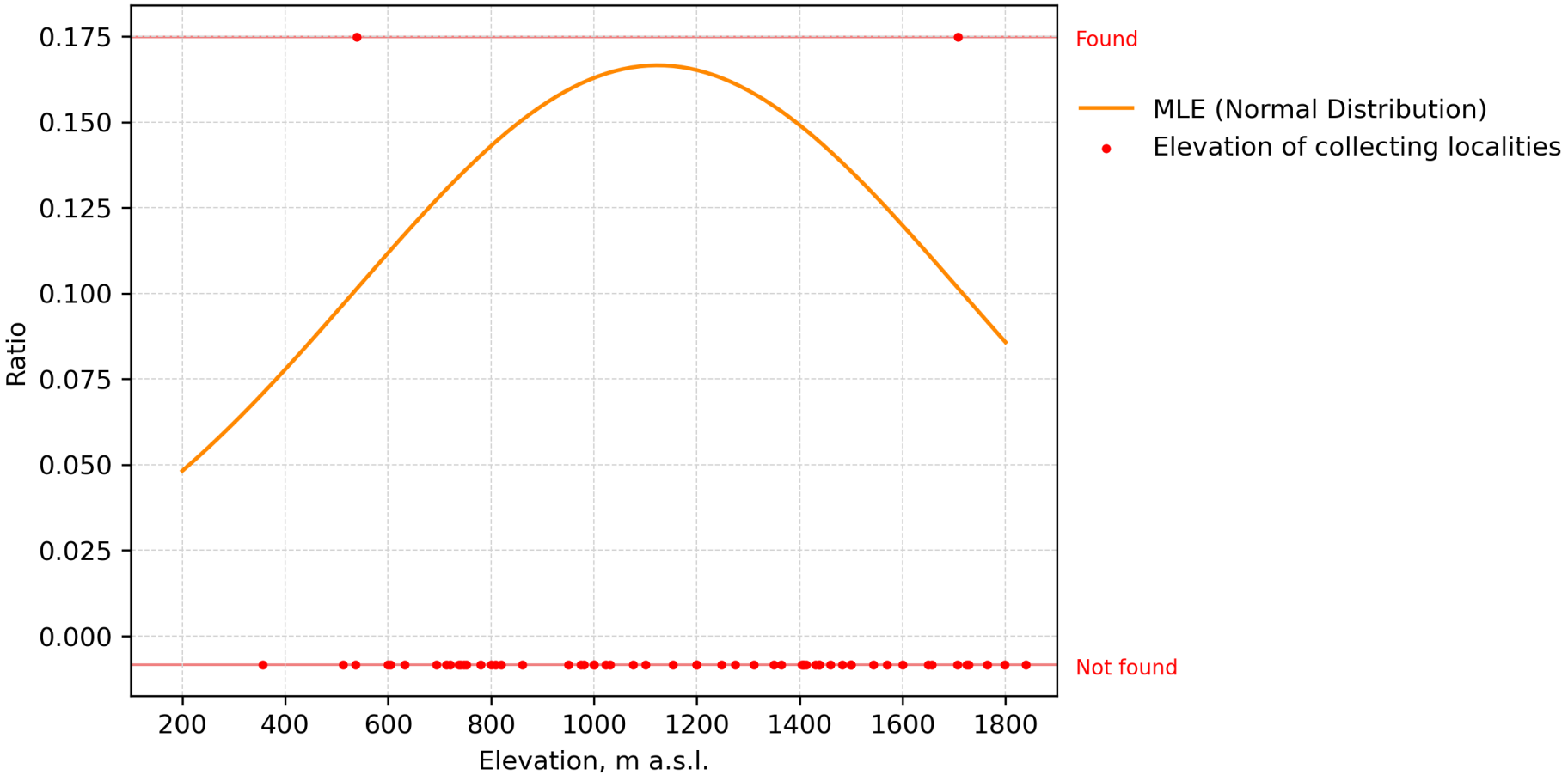


Figure 93. The approximating curve of the probability density for experimental occurrence data of Ptilidium ciliare (L.) Hampe

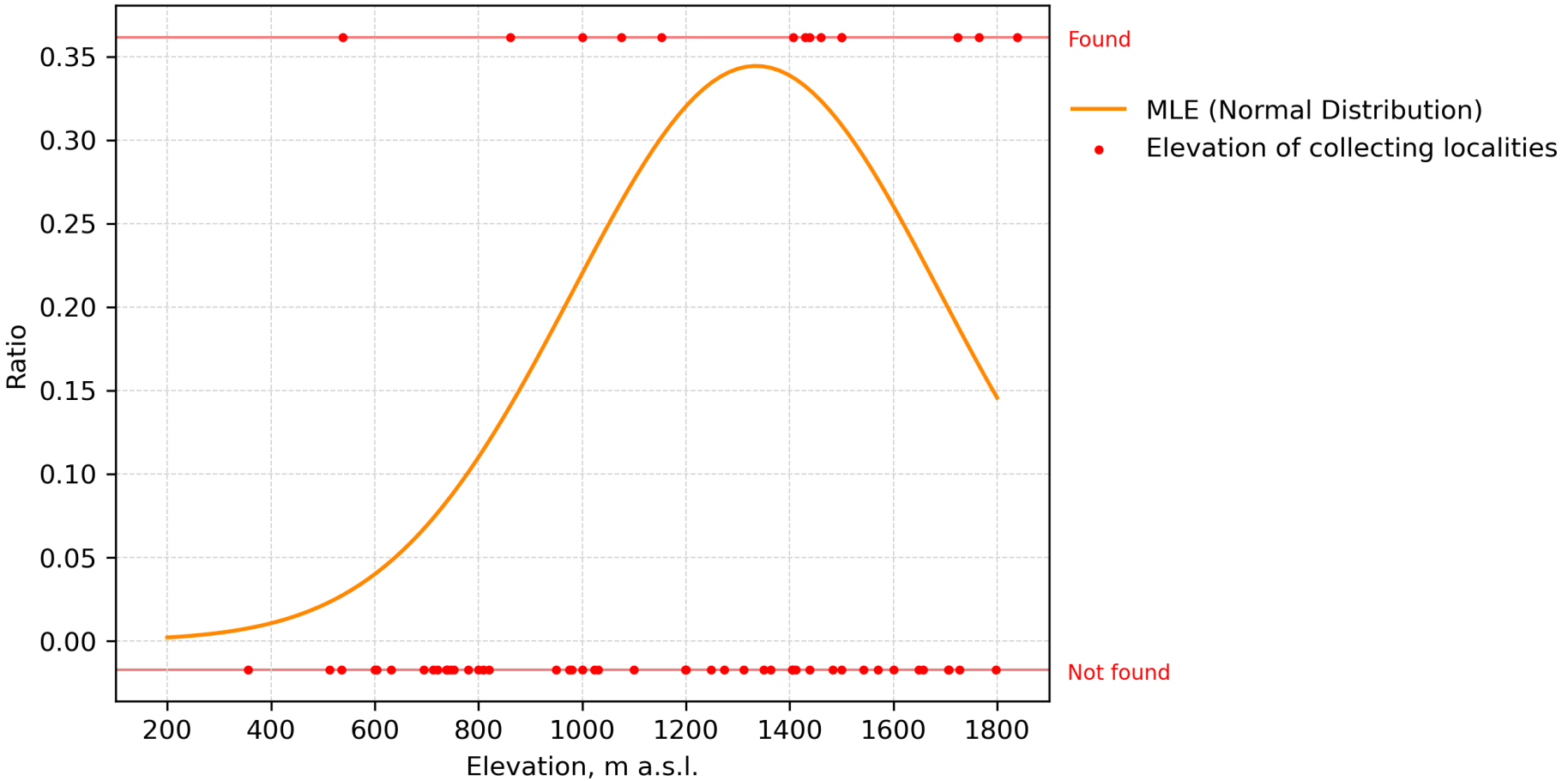


Figure 94. The approximating curve of the probability density for experimental occurrence data of Ptilidium pulcherrimum (Weber) Vain

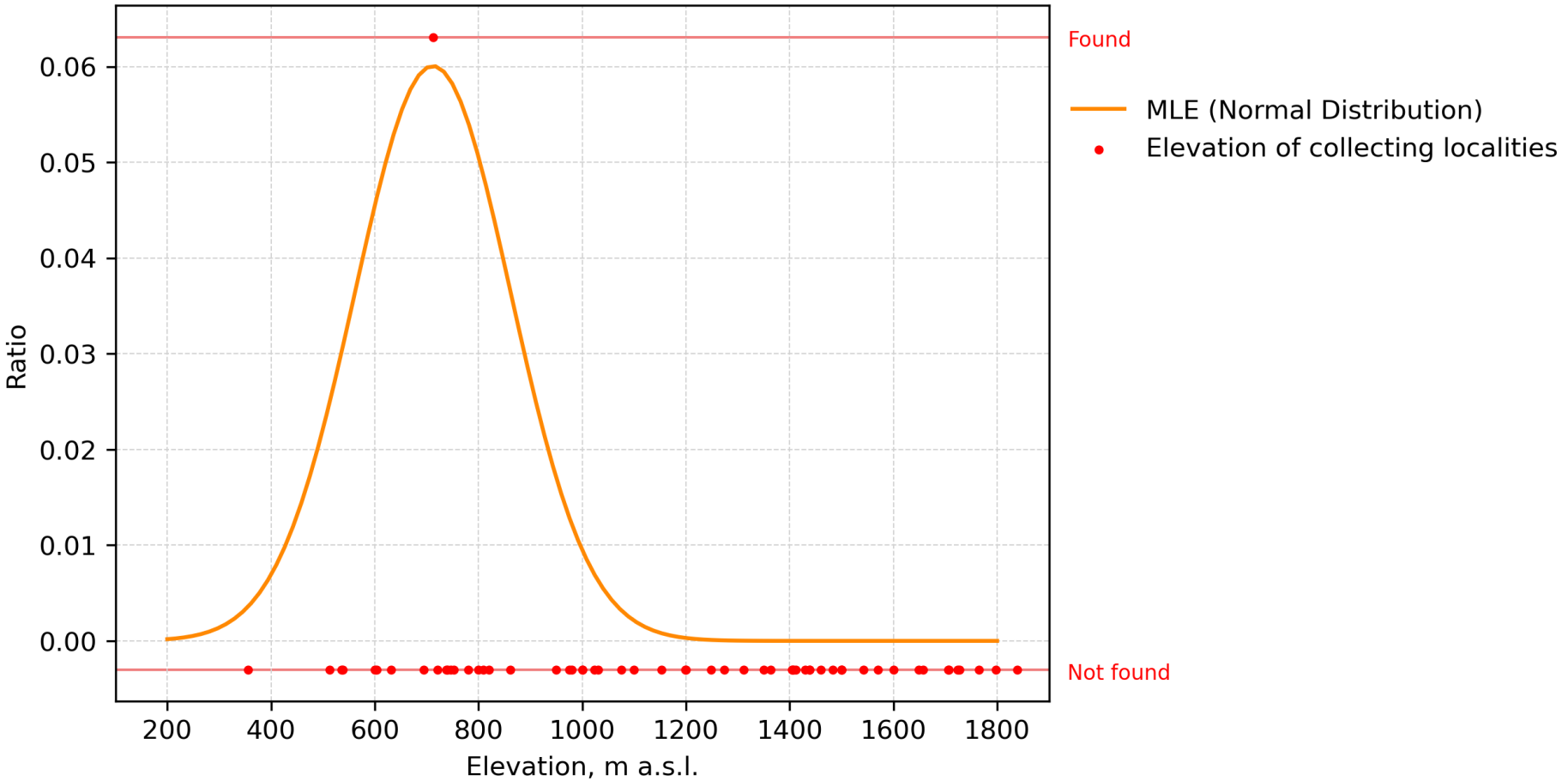


Figure 95. The approximating curve of the probability density for experimental occurrence data of Radula auriculata Steph

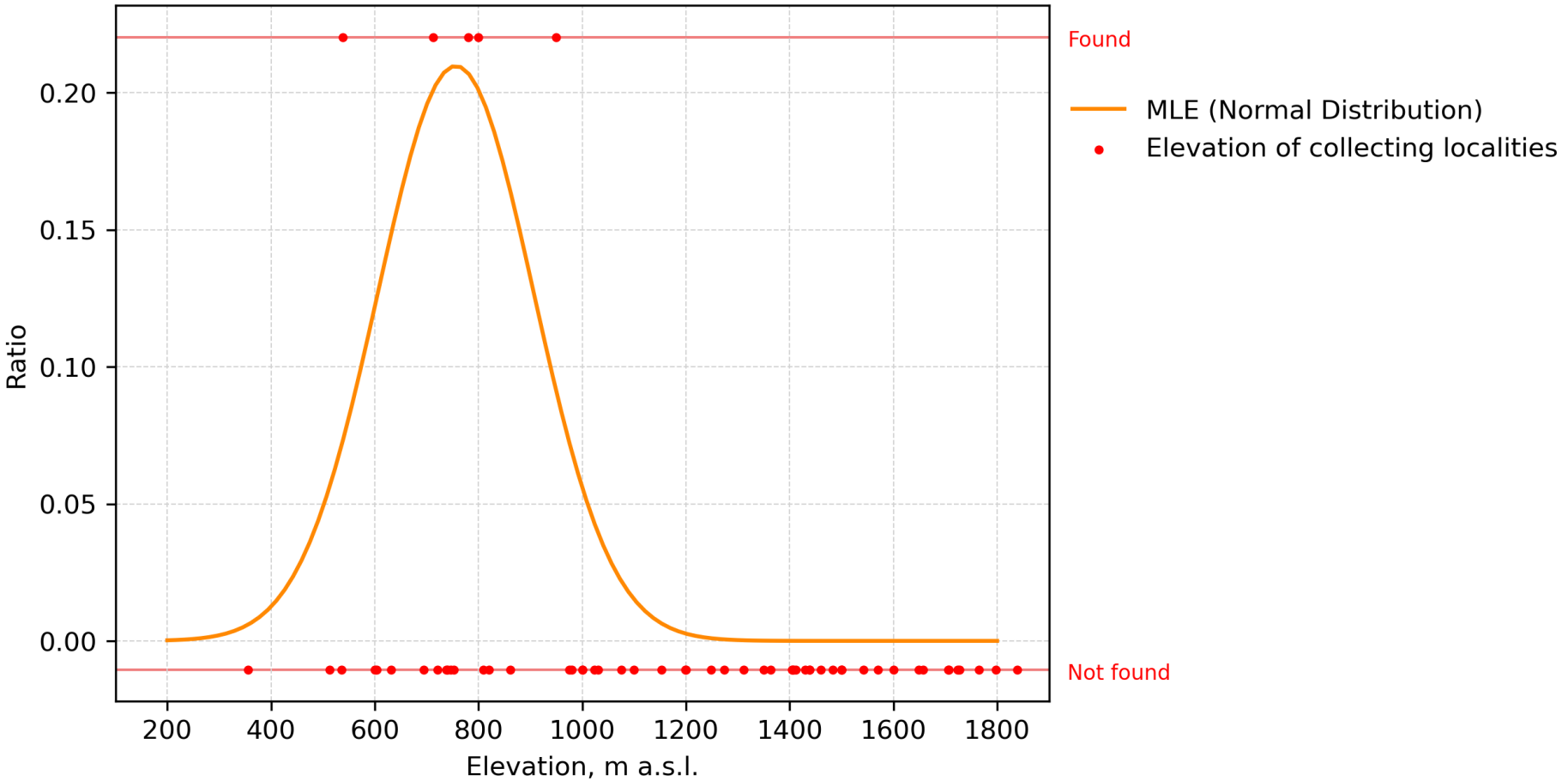


Figure 96. The approximating curve of the probability density for experimental occurrence data of Radula complanata (L.) Dumort

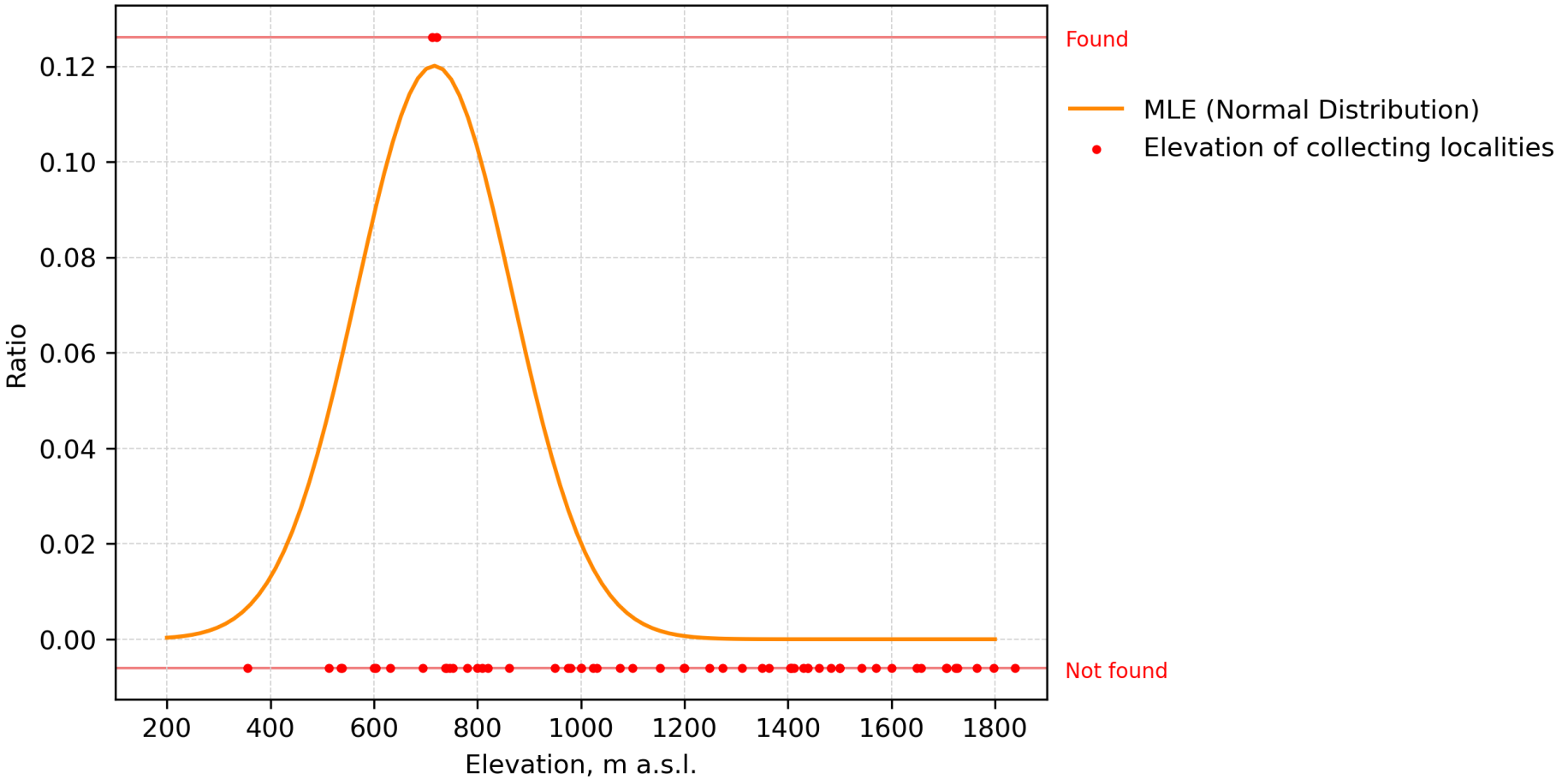


Figure 97. The approximating curve of the probability density for experimental occurrence data of Radula japonica Gottsche

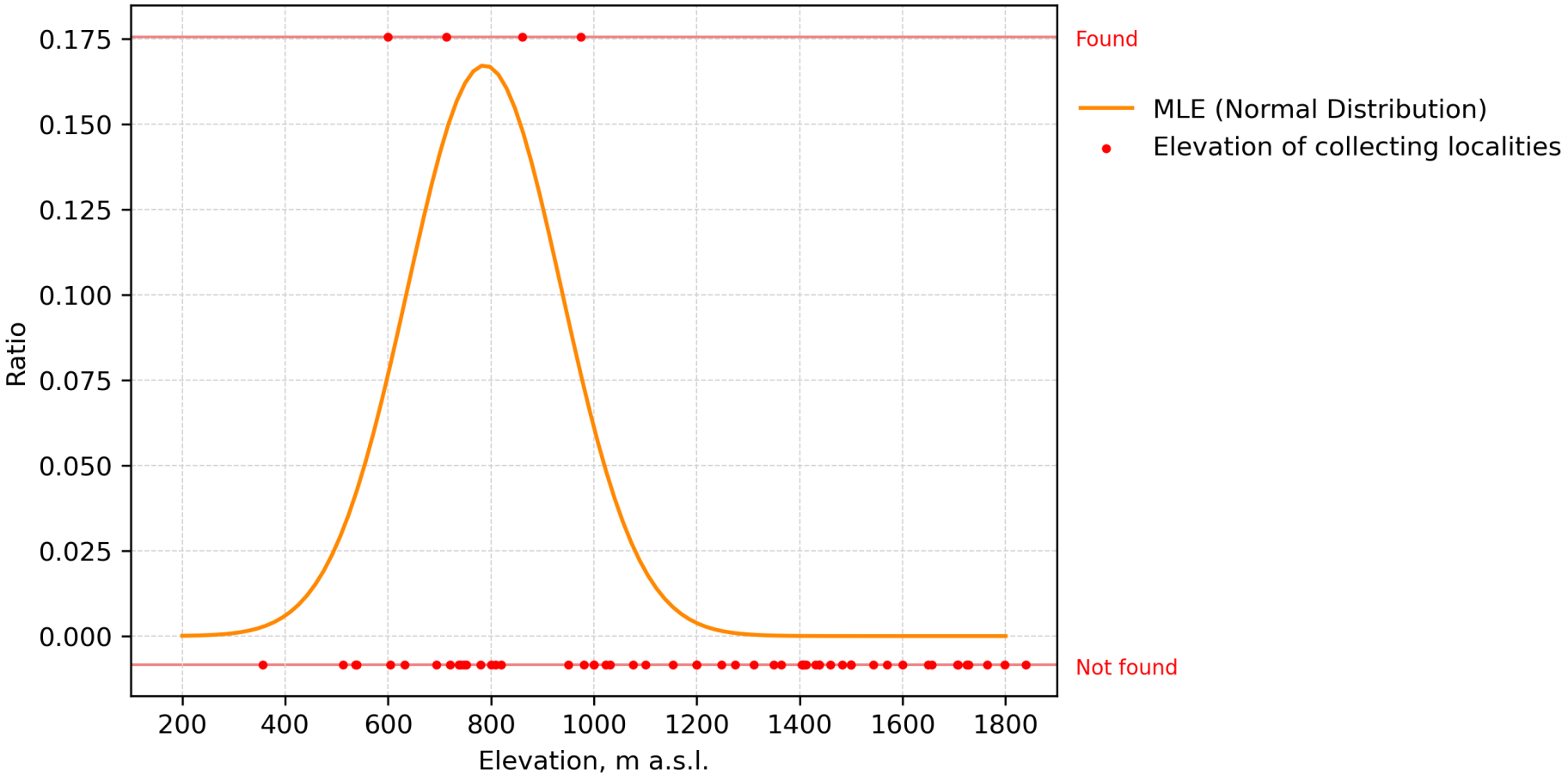


Figure 98. The approximating curve of the probability density for experimental occurrence data of Radula obtusiloba Steph

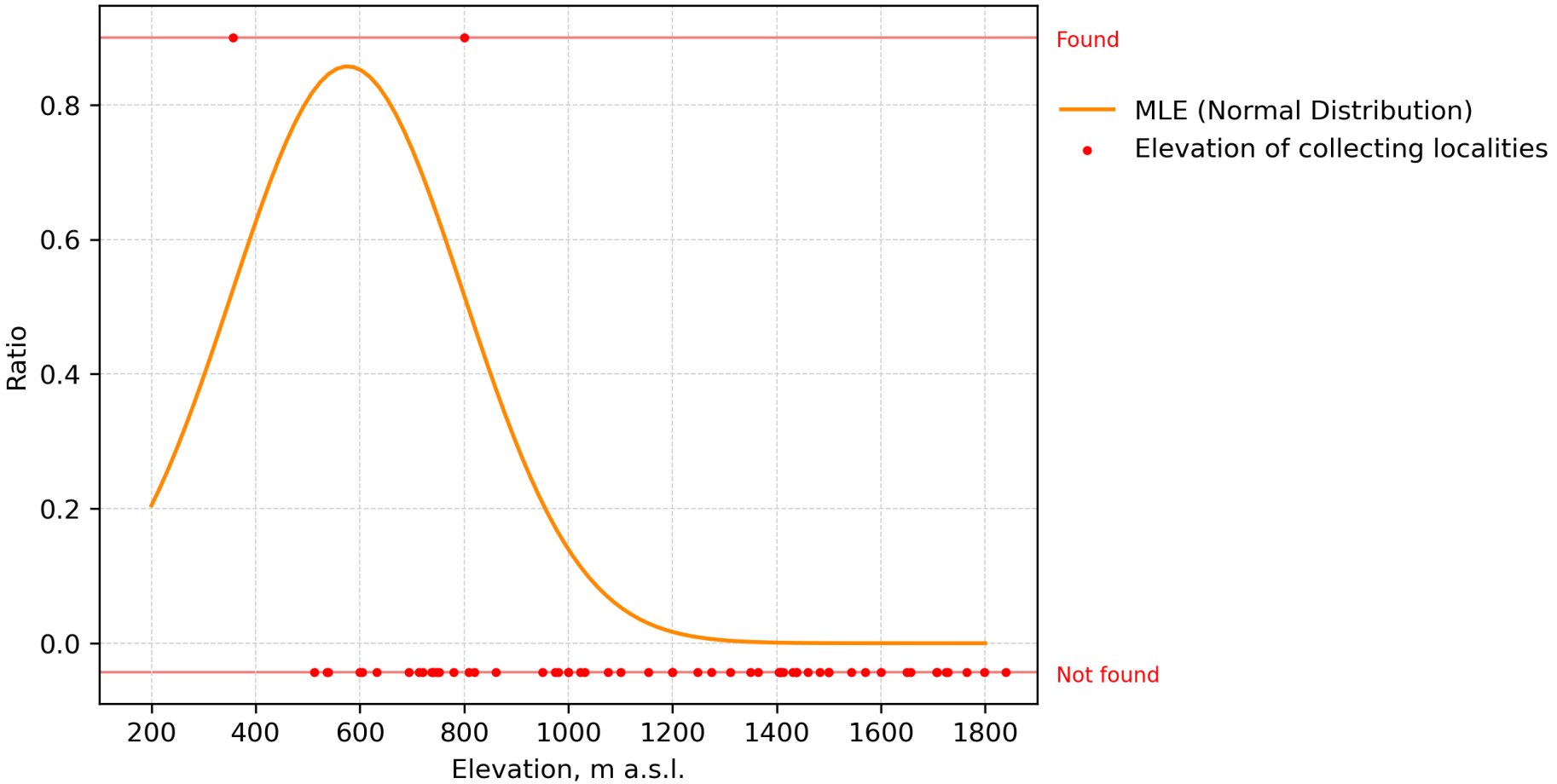


Figure 99. The approximating curve of the probability density for experimental occurrence data of Reboulia hemisphaerica (L.) Raddi

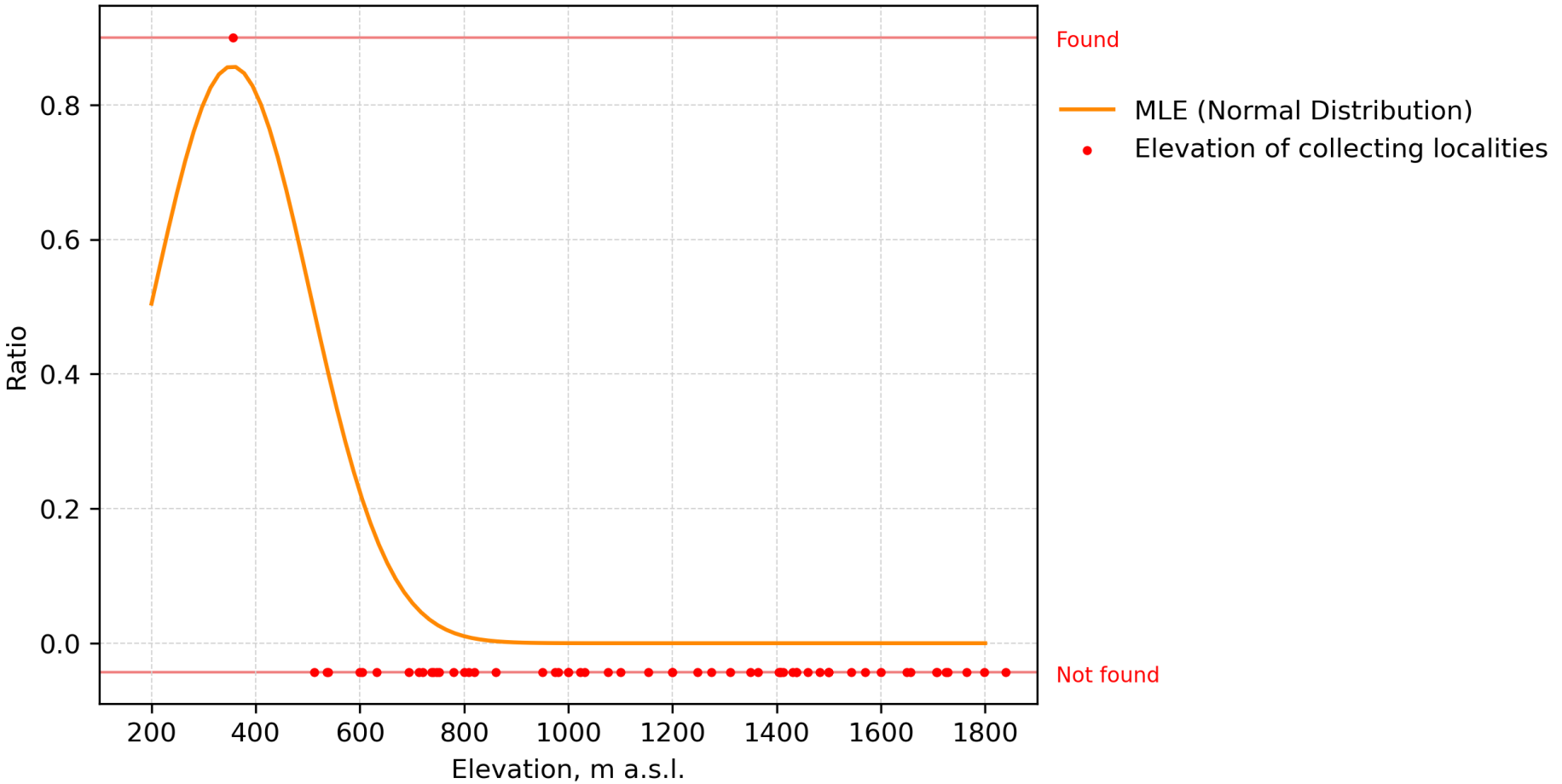


Figure 100. The approximating curve of the probability density for experimental occurrence data of Reboulia hemisphaerica (L.) Raddi subsp. orientalis R.M.Schust

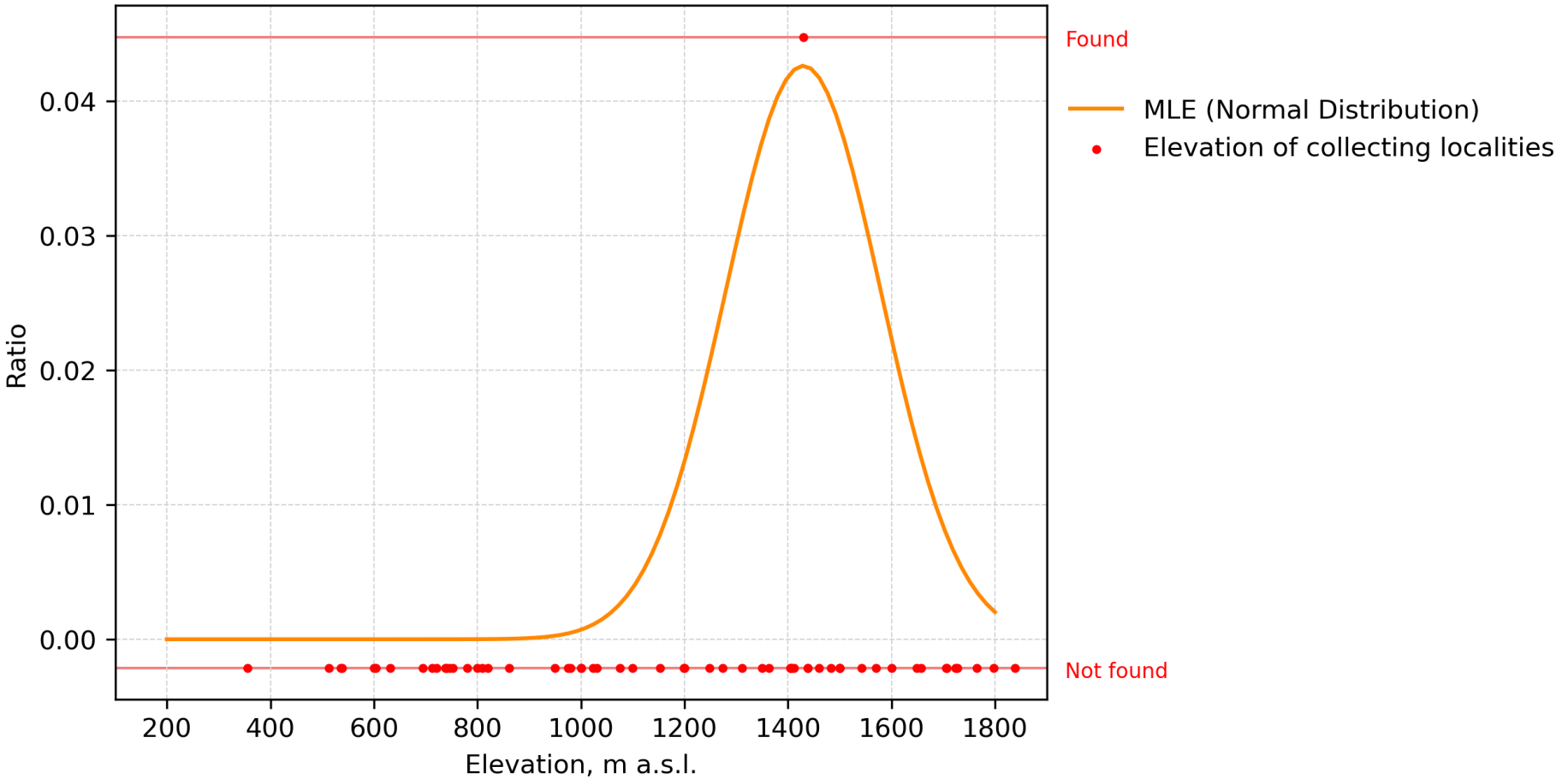


Figure 101. The approximating curve of the probability density for experimental occurrence data of Riccardia palmata (Hedw.) Carruth

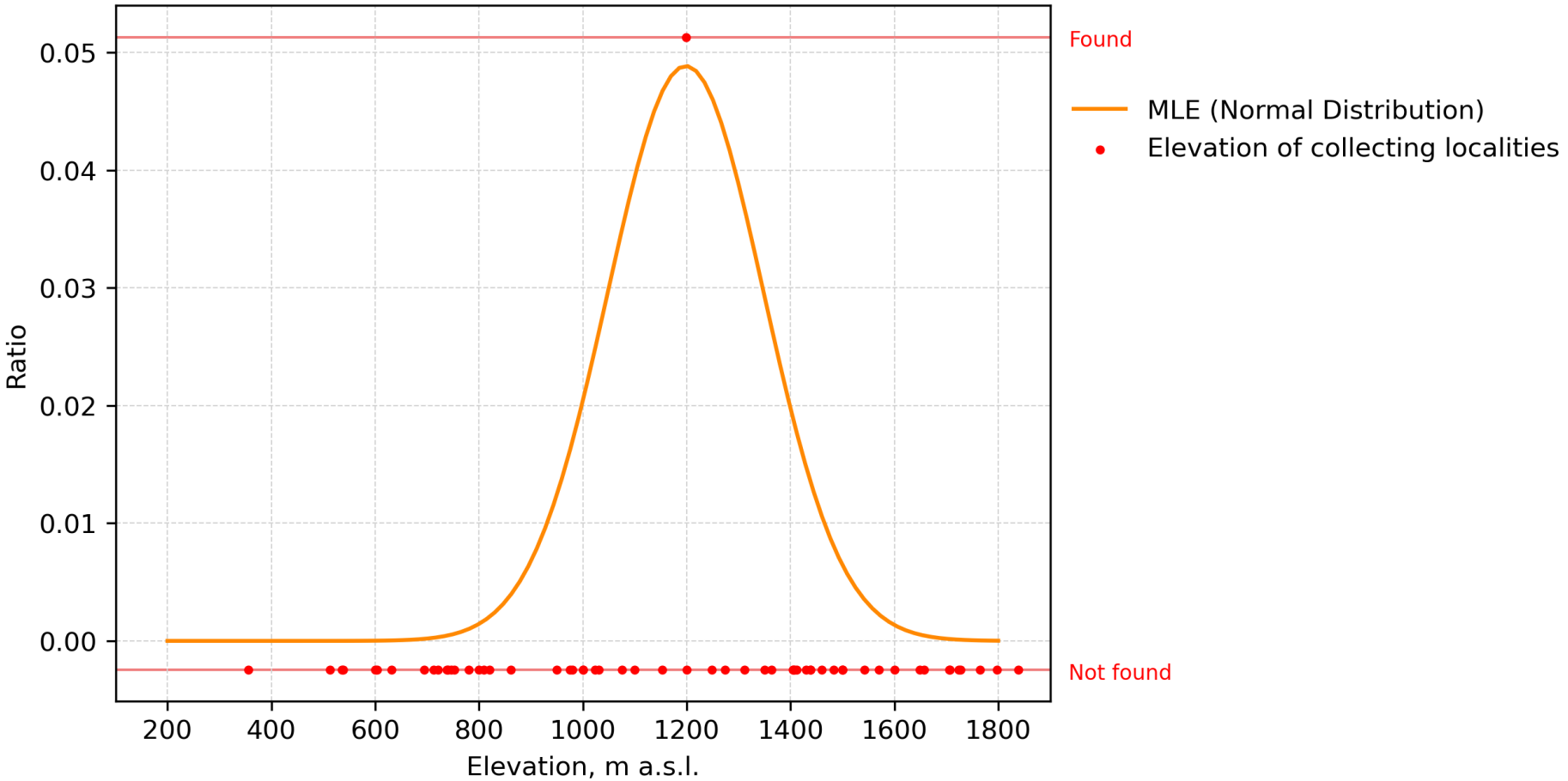


Figure 102. The approximating curve of the probability density for experimental occurrence data of Scapania apiculata Spruce

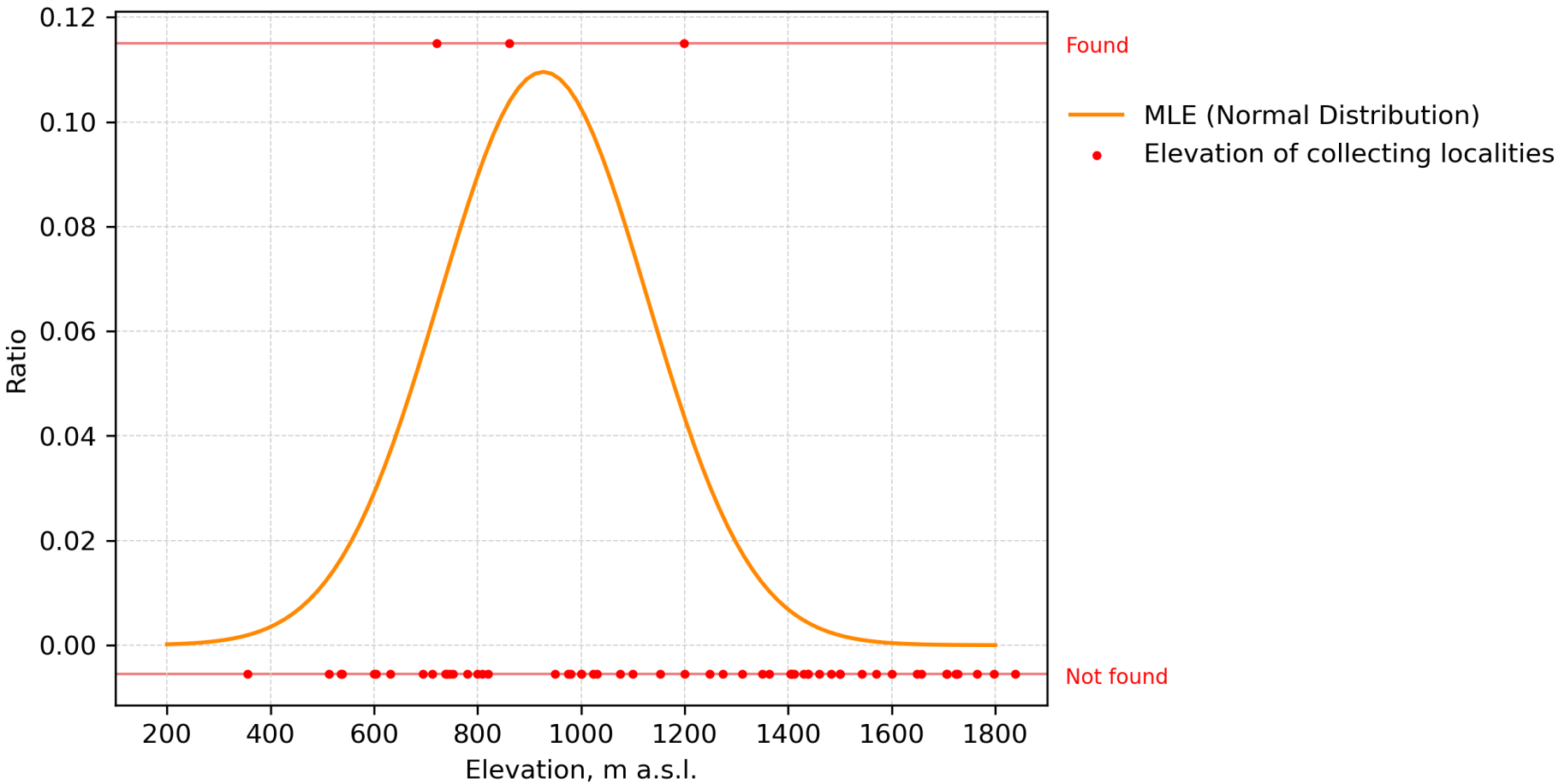


Figure 103. The approximating curve of the probability density for experimental occurrence data of Scapania carinthiaca J.B.Jack ex Lindb

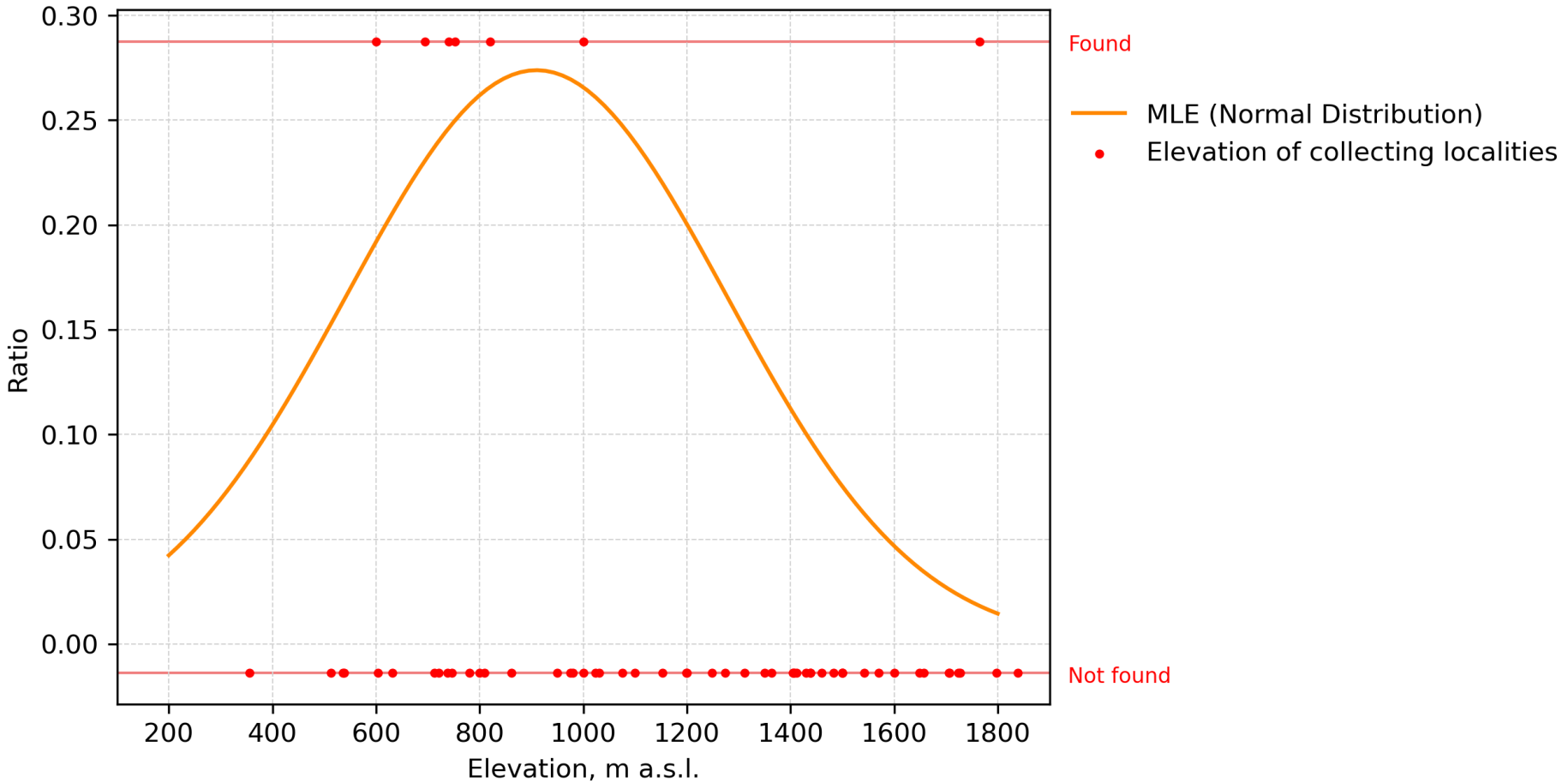


Figure 104. The approximating curve of the probability density for experimental occurrence data of Scapania crassiretis Bryhn

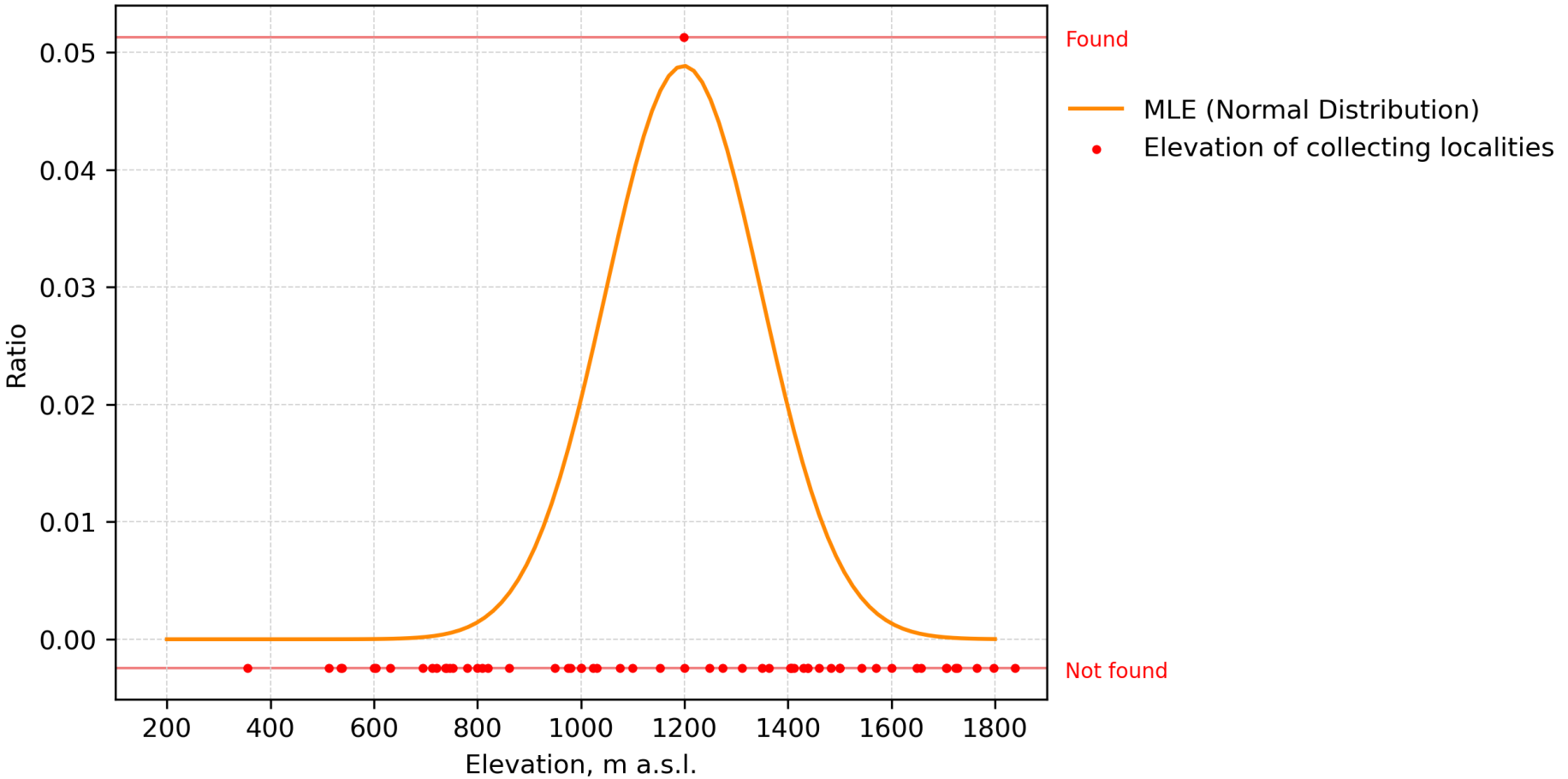


Figure 105. The approximating curve of the probability density for experimental occurrence data of Scapania diplophylloides Amakawa et S.Hatt

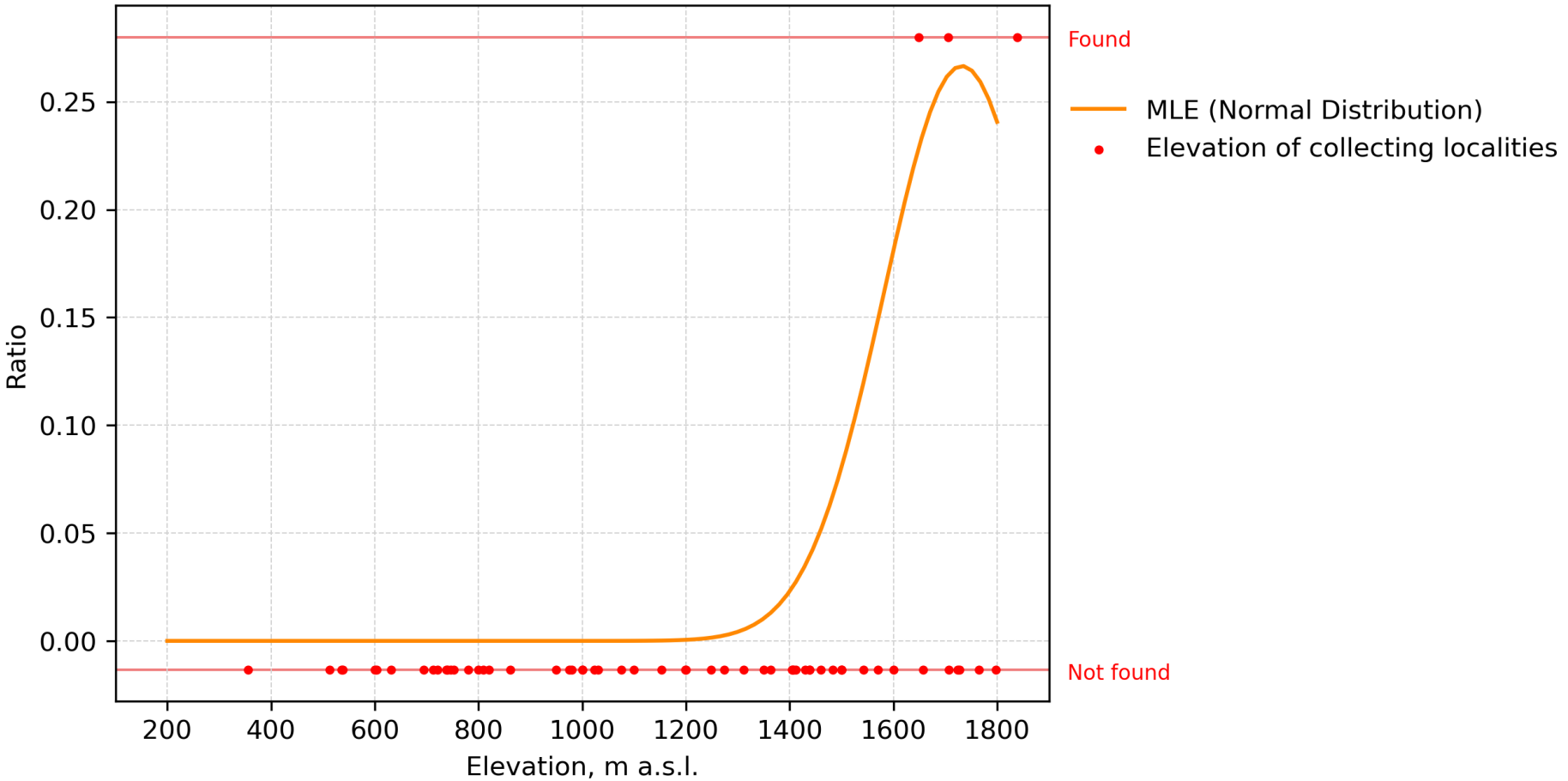


Figure 106. The approximating curve of the probability density for experimental occurrence data of Scapania irrigua (Nees) Nees

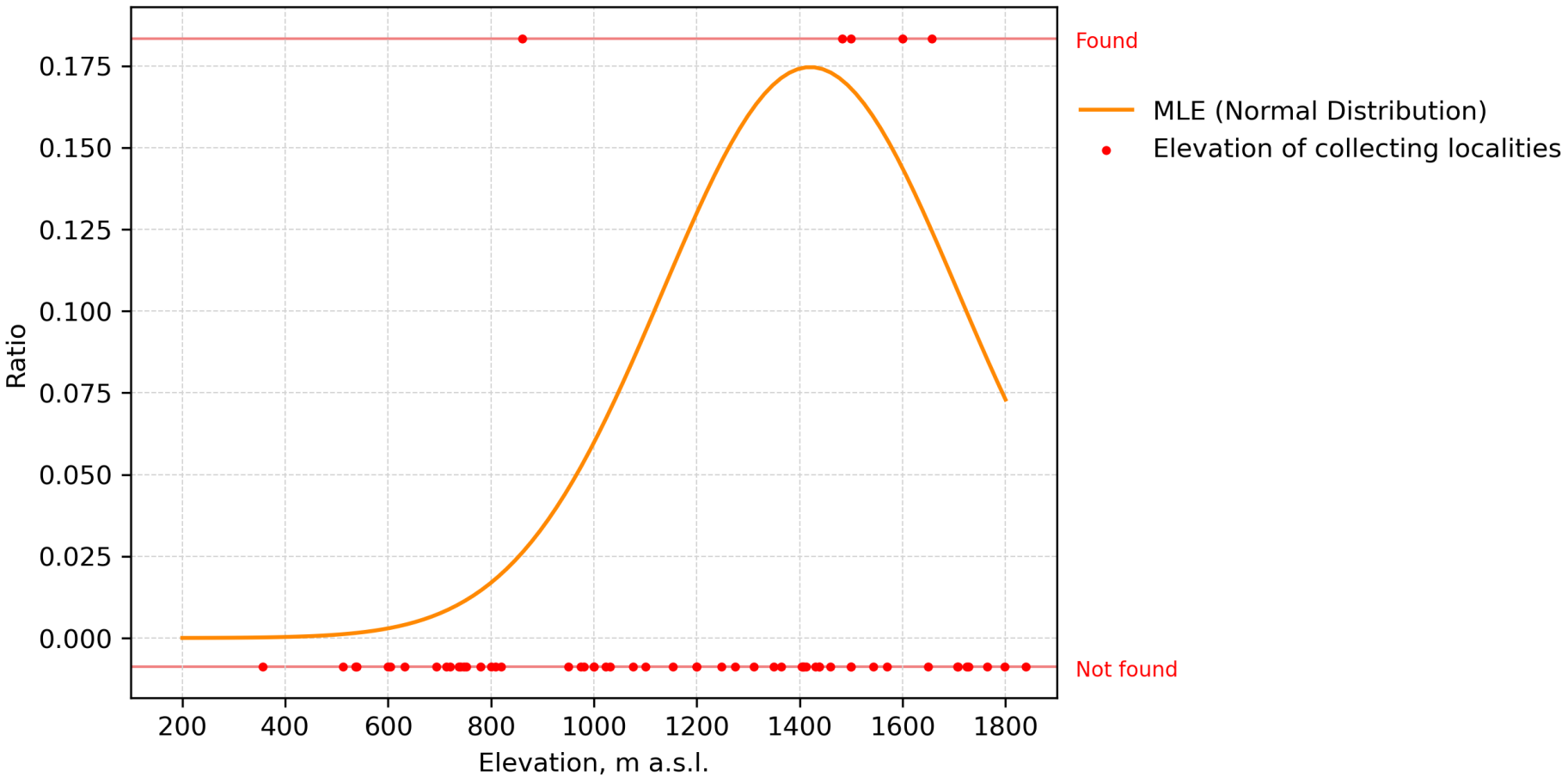


Figure 107. The approximating curve of the probability density for experimental occurrence data of Scapania microdonta (Mitt.) Müll. Frib

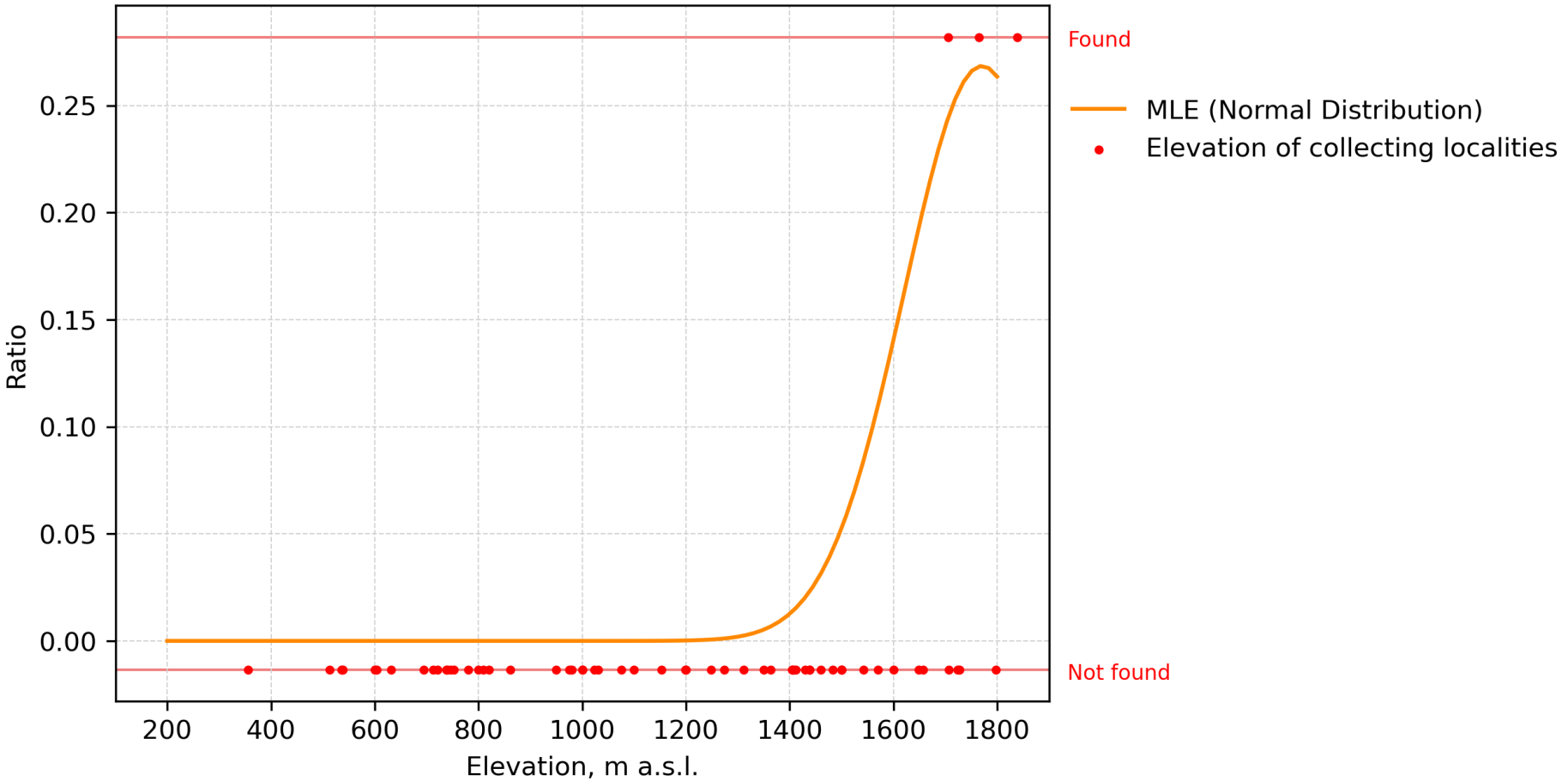


Figure 108. The approximating curve of the probability density for experimental occurrence data of Scapania mucronata H.Buch

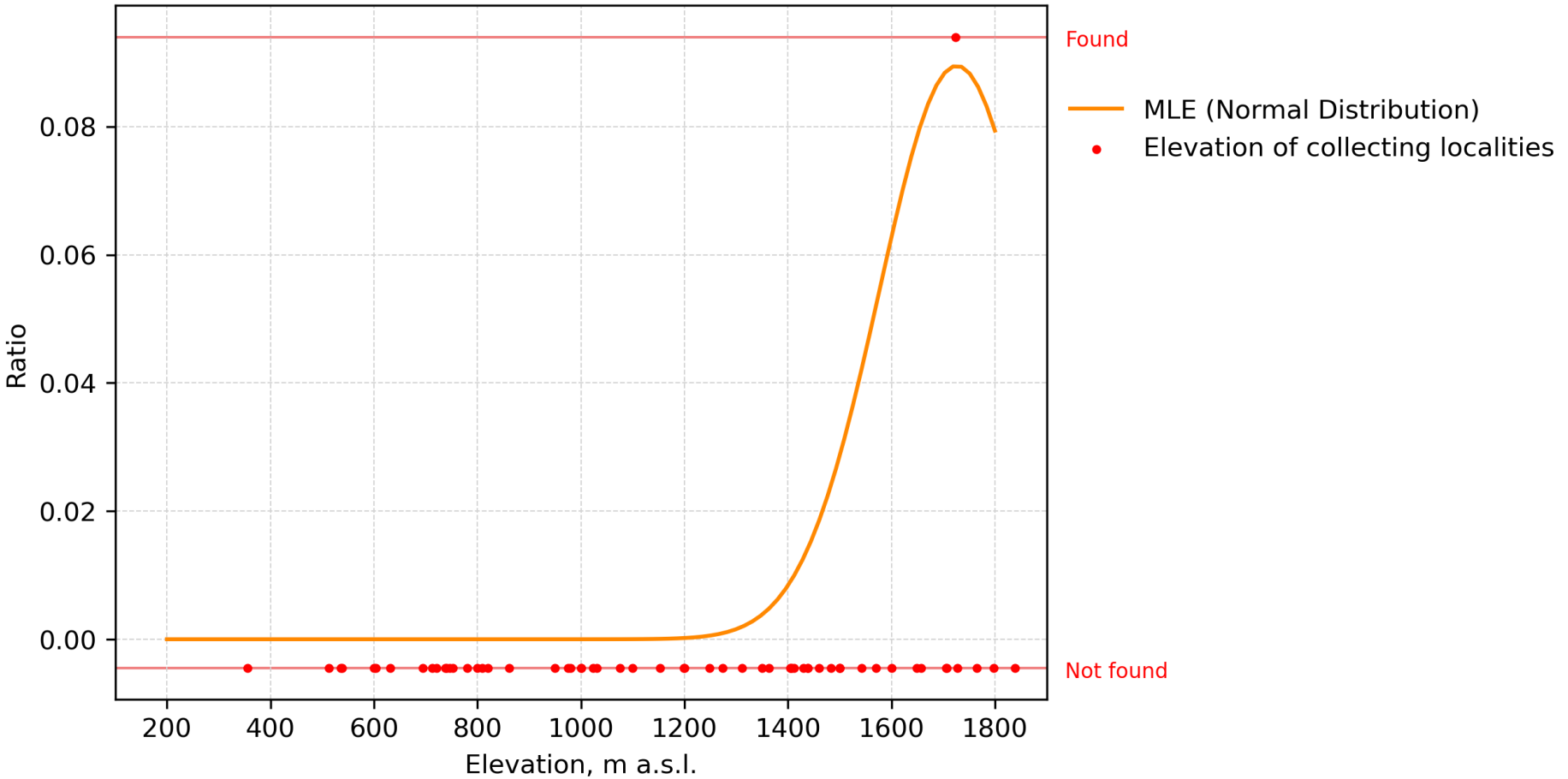


Figure 109. The approximating curve of the probability density for experimental occurrence data of Scapania parvifolia Warnst

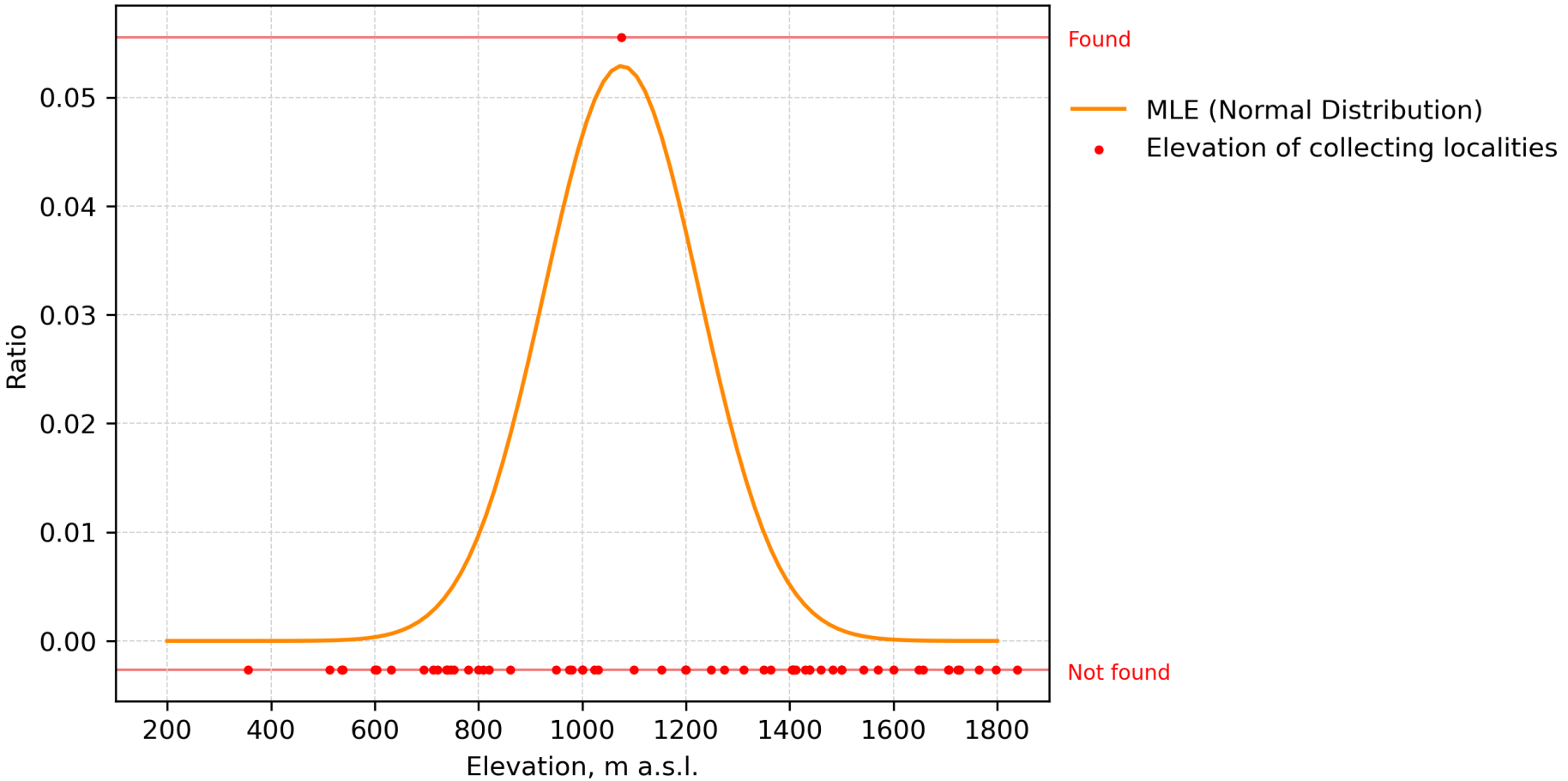


Figure 110. The approximating curve of the probability density for experimental occurrence data of Scapania parvitexta Steph

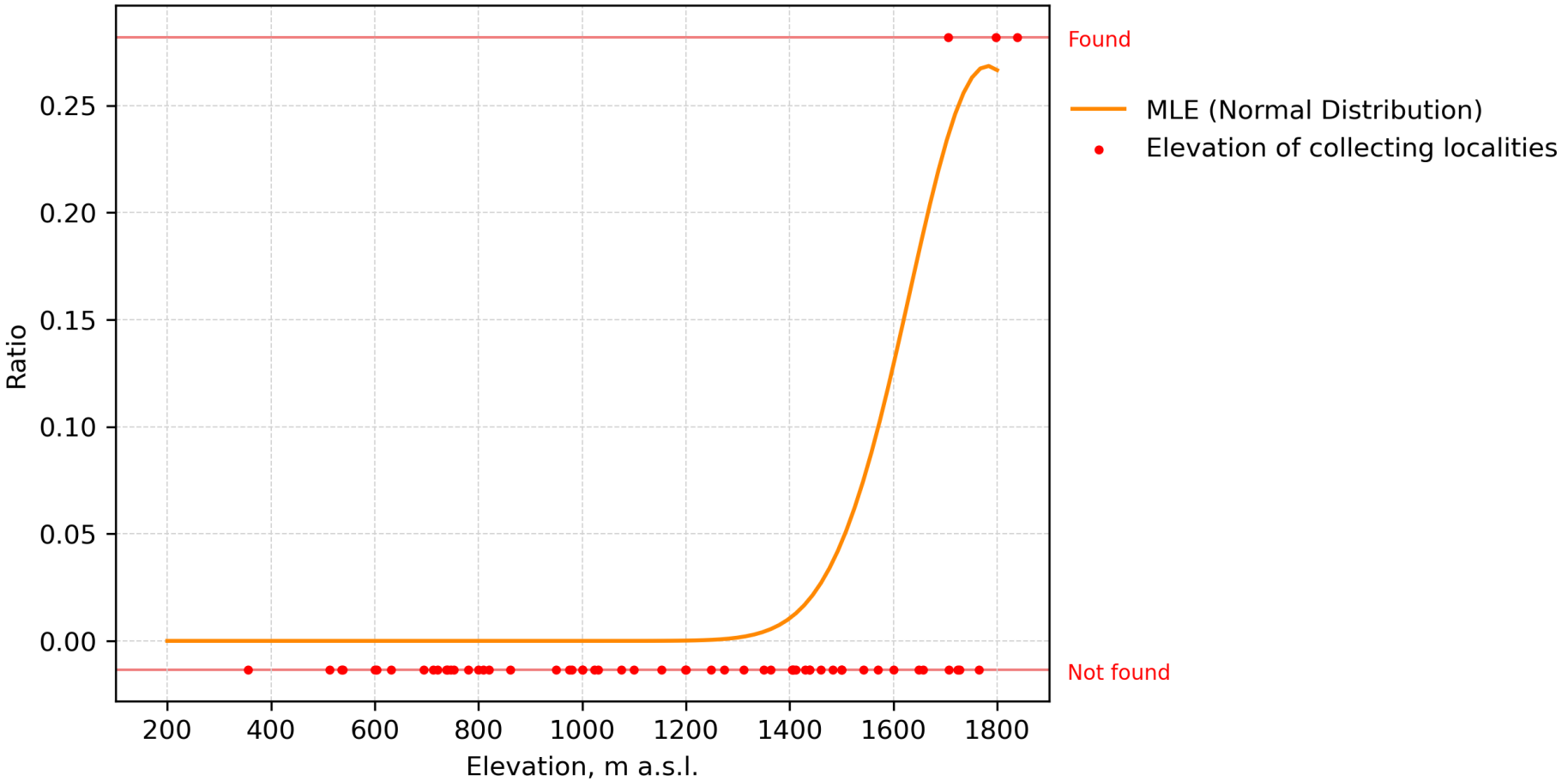


Figure 111. The approximating curve of the probability density for experimental occurrence data of Scapania praetervisa Meyl

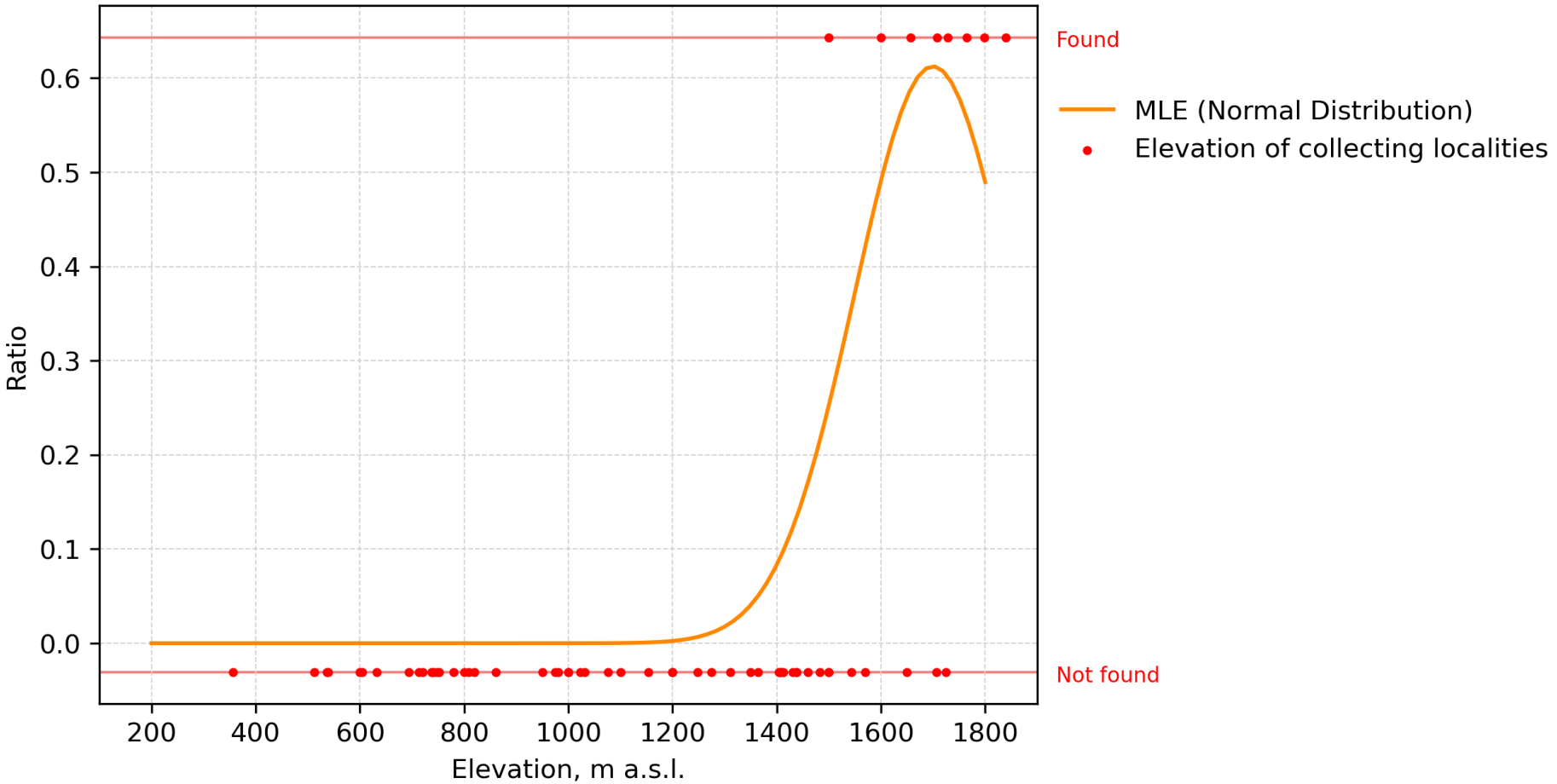


Figure 112. The approximating curve of the probability density for experimental occurrence data of Scapania sphaerifera H.Buch et Tuom

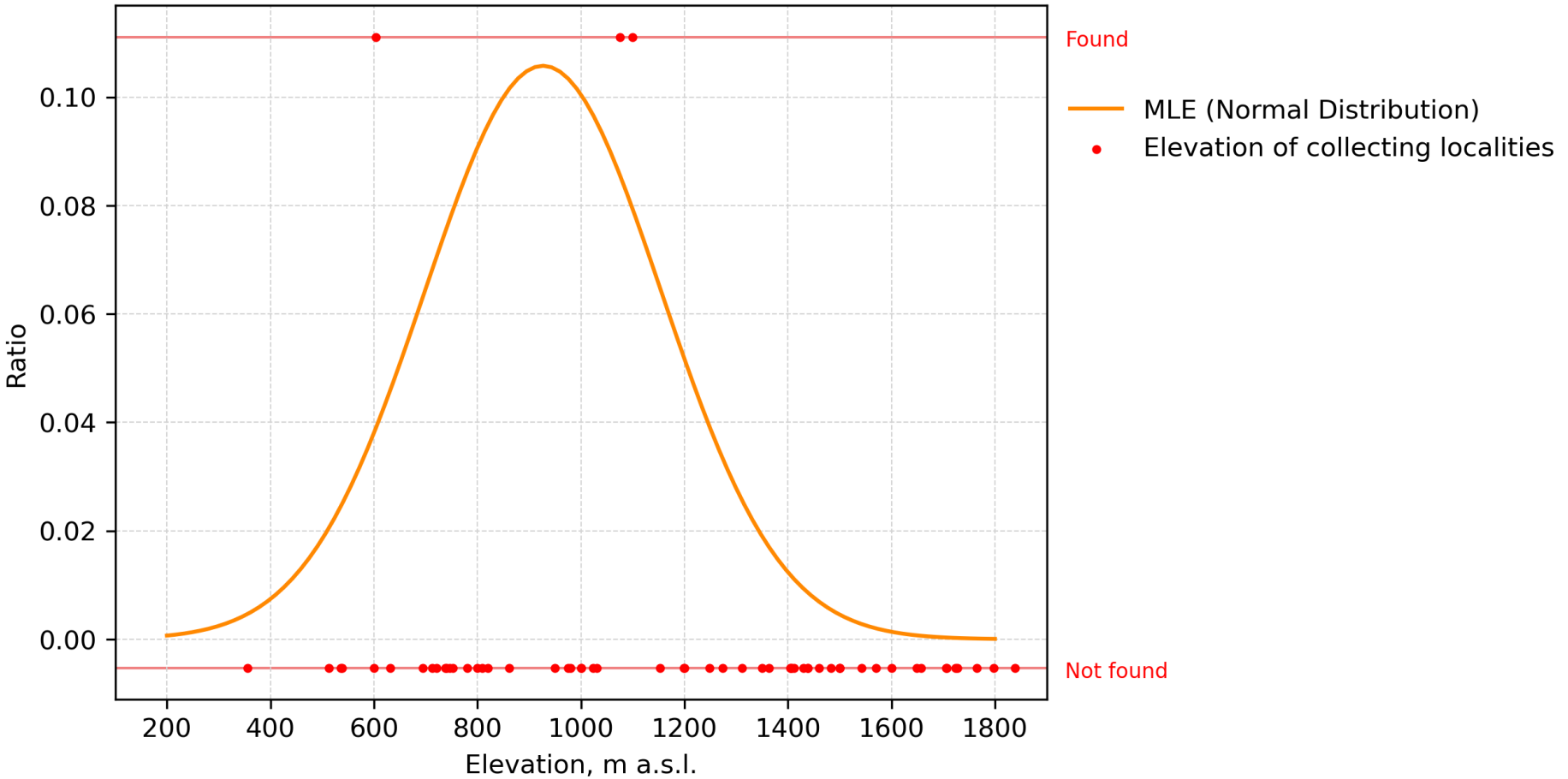


Figure 113. The approximating curve of the probability density for experimental occurrence data of Scapania subalpina (Nees ex Lindenb.) Dumort

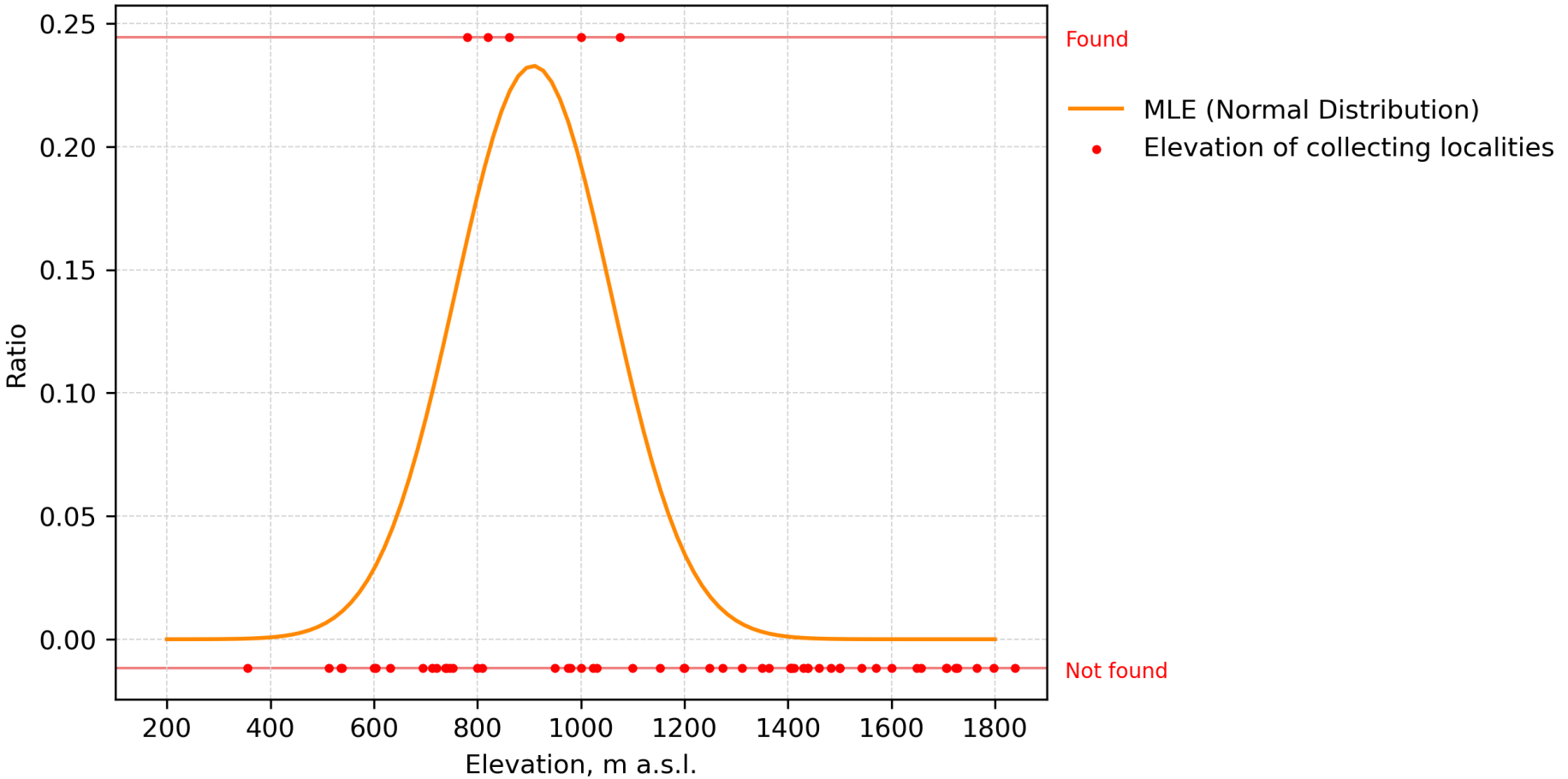


Figure 114. The approximating curve of the probability density for experimental occurrence data of Scapania undulata (L.) Dumort

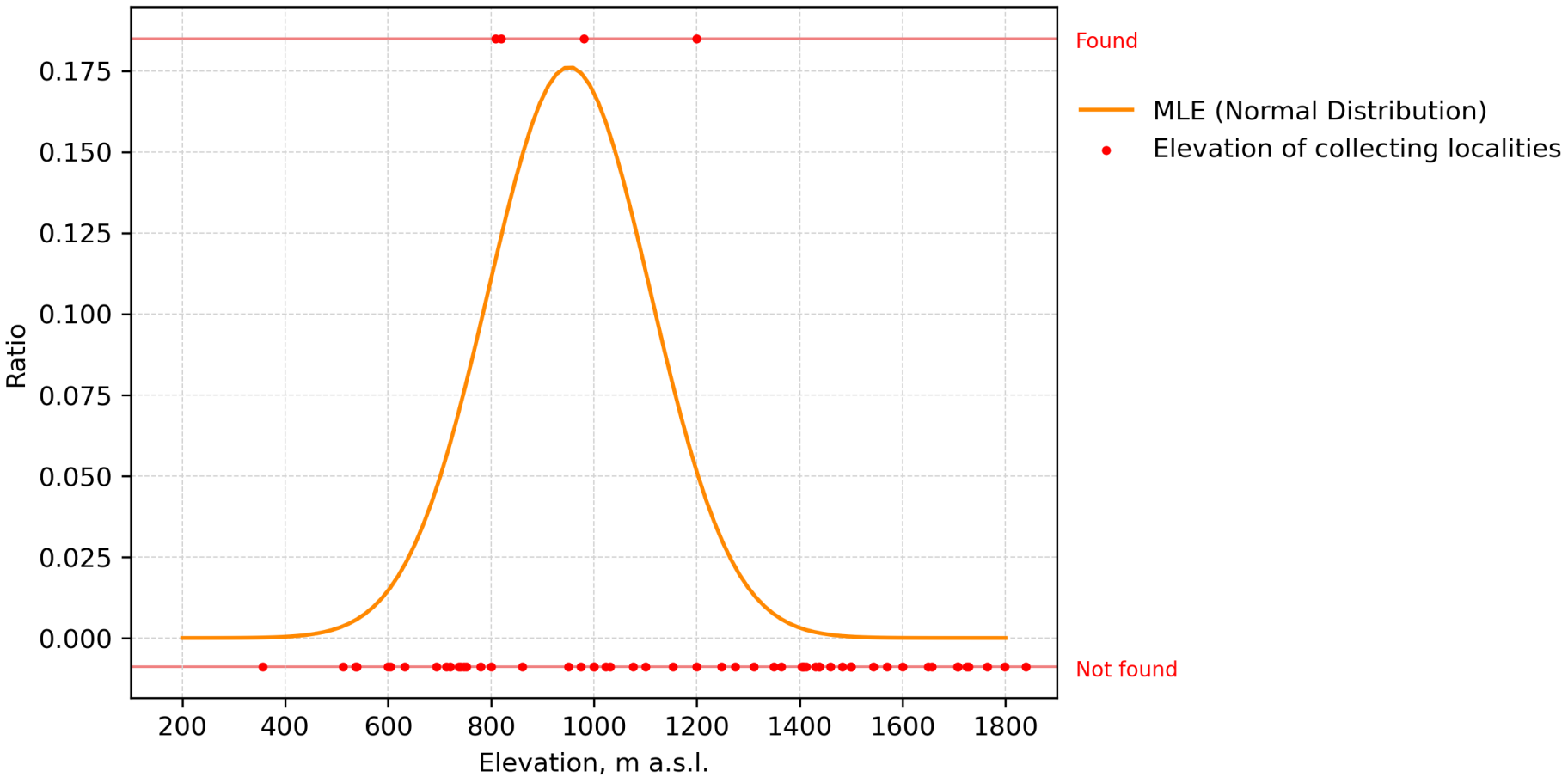


Figure 115. The approximating curve of the probability density for experimental occurrence data of Schistochilopsis cornuta (Steph.) Konstant

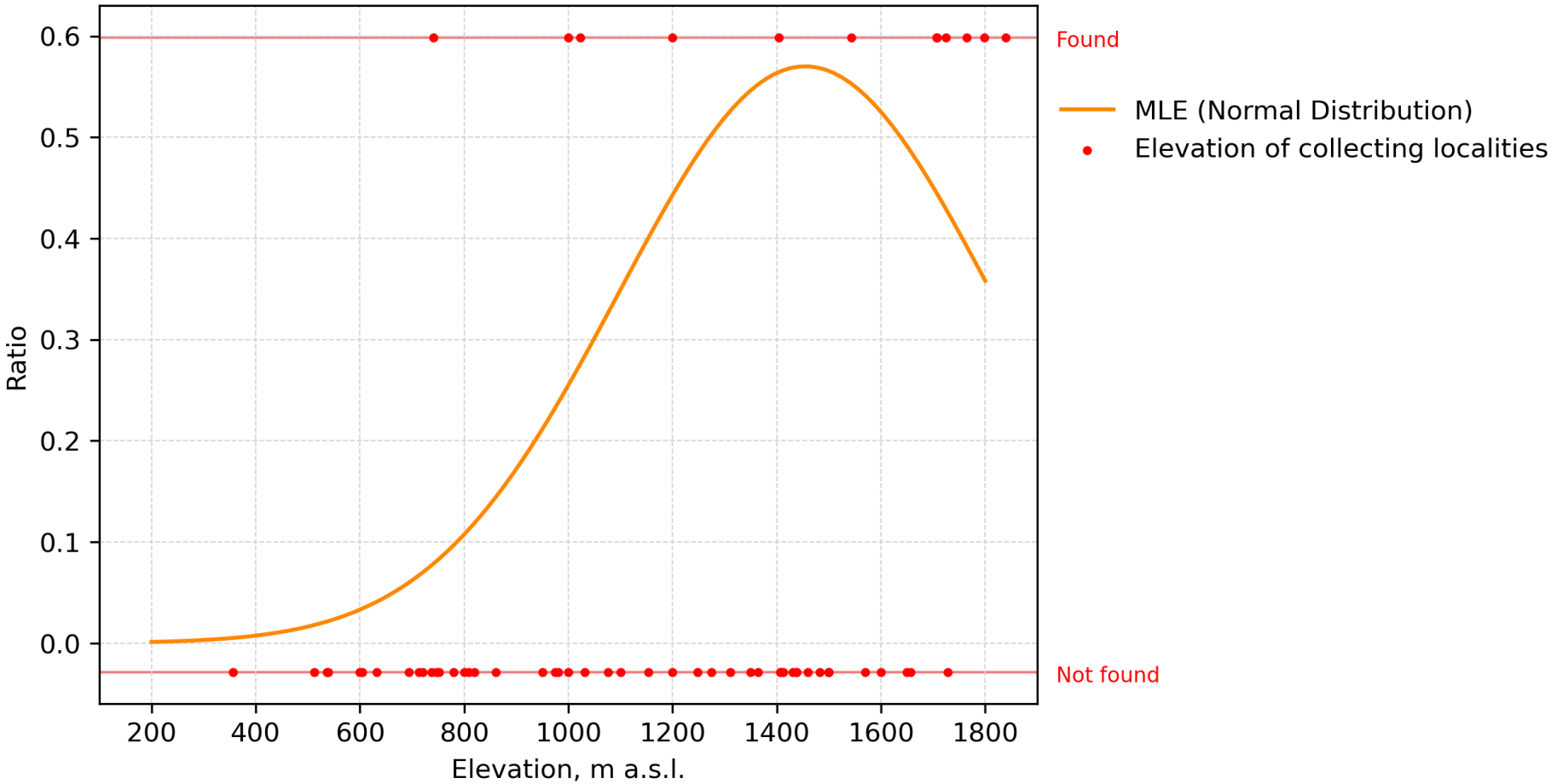


Figure 116. The approximating curve of the probability density for experimental occurrence data of Schistochilopsis incisa (Schrad.) Konstant

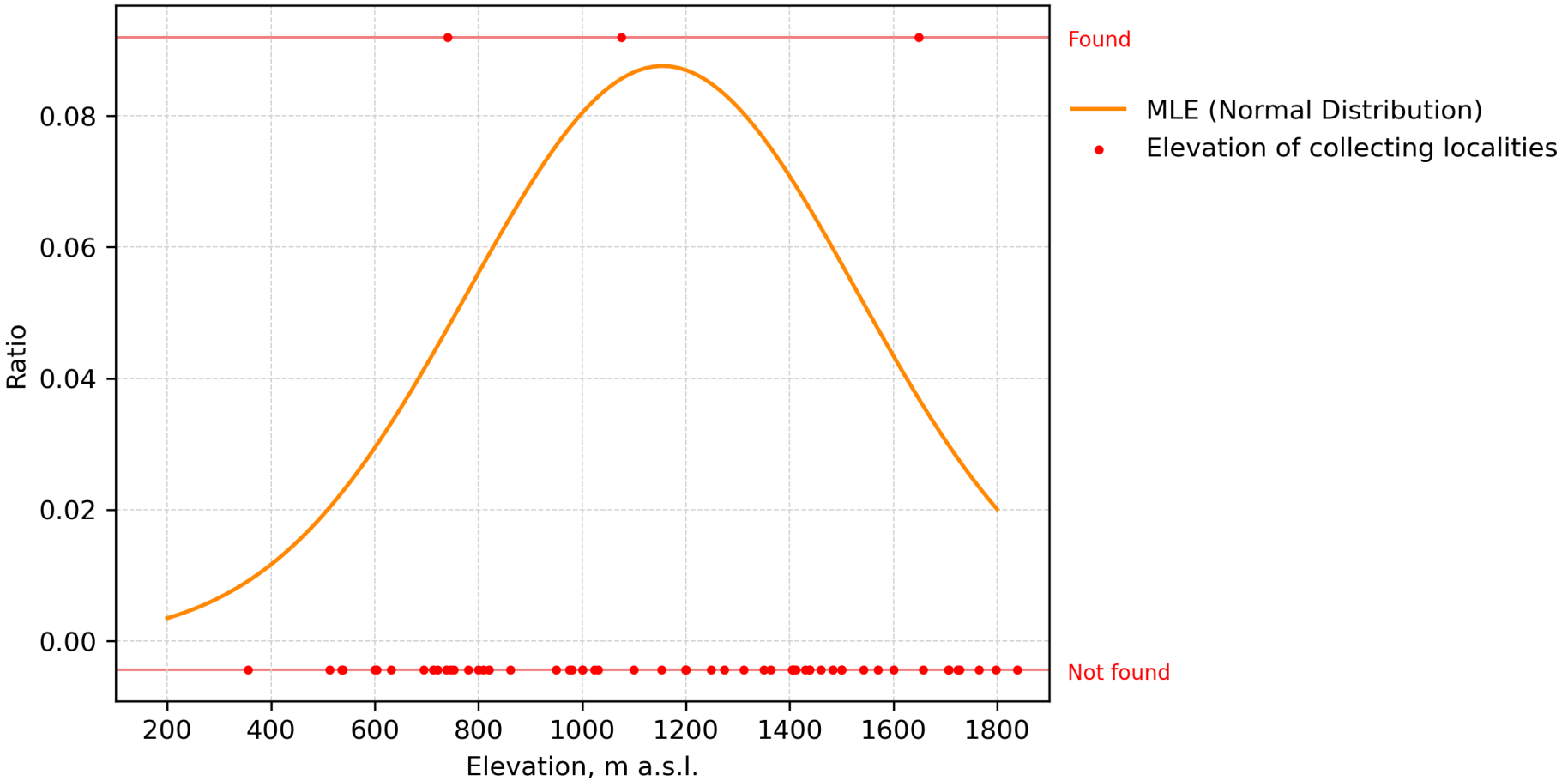


Figure 117. The approximating curve of the probability density for experimental occurrence data of Solenostoma obscurum (A. Evans) R.M. Schust

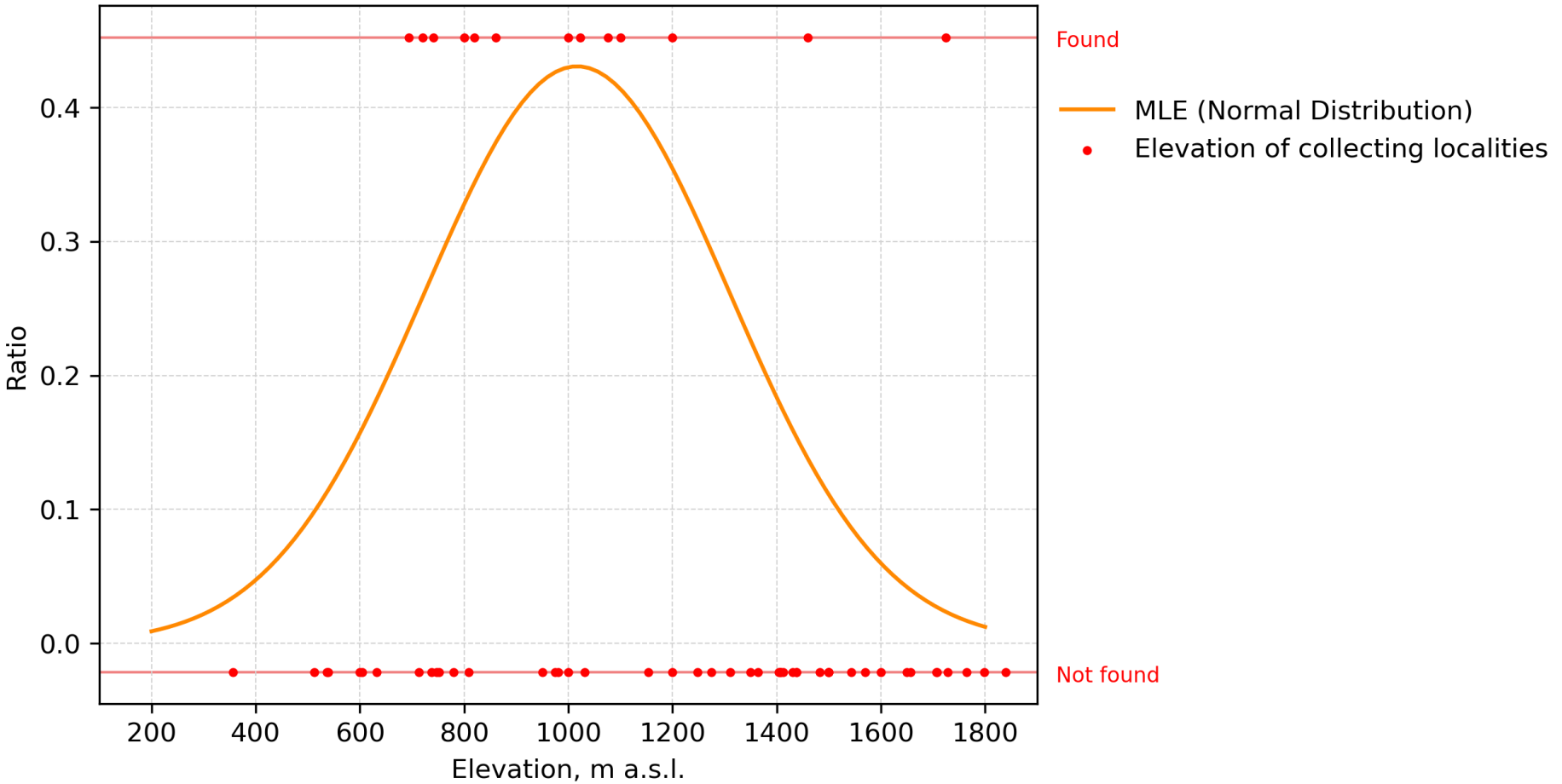


Figure 118. The approximating curve of the probability density for experimental occurrence data of Solenostoma pseudopyriflorum Bakalin et Vilnet

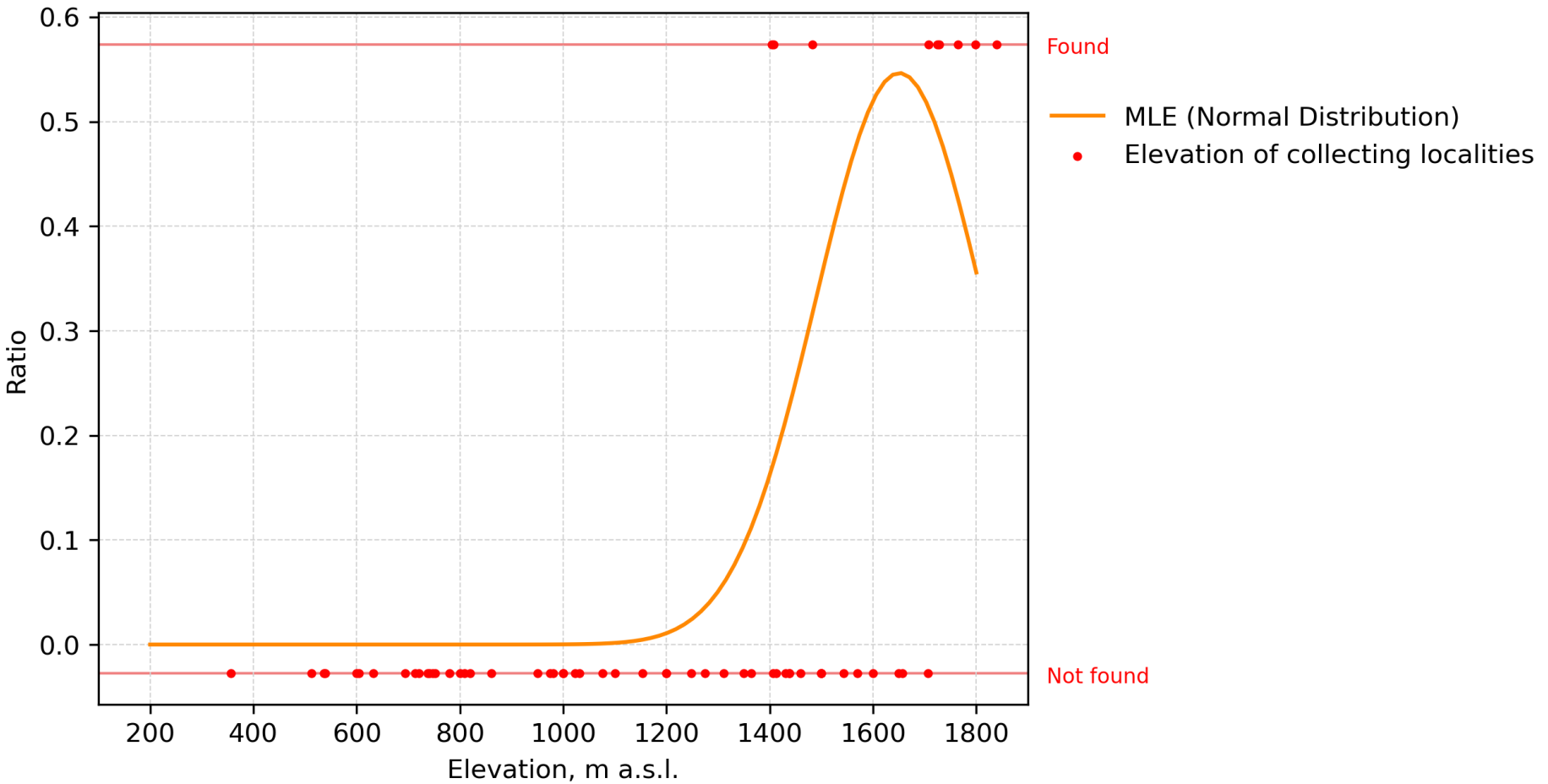


Figure 119. The approximating curve of the probability density for experimental occurrence data of Sphenolobus minutus (Schreb.) Berggr

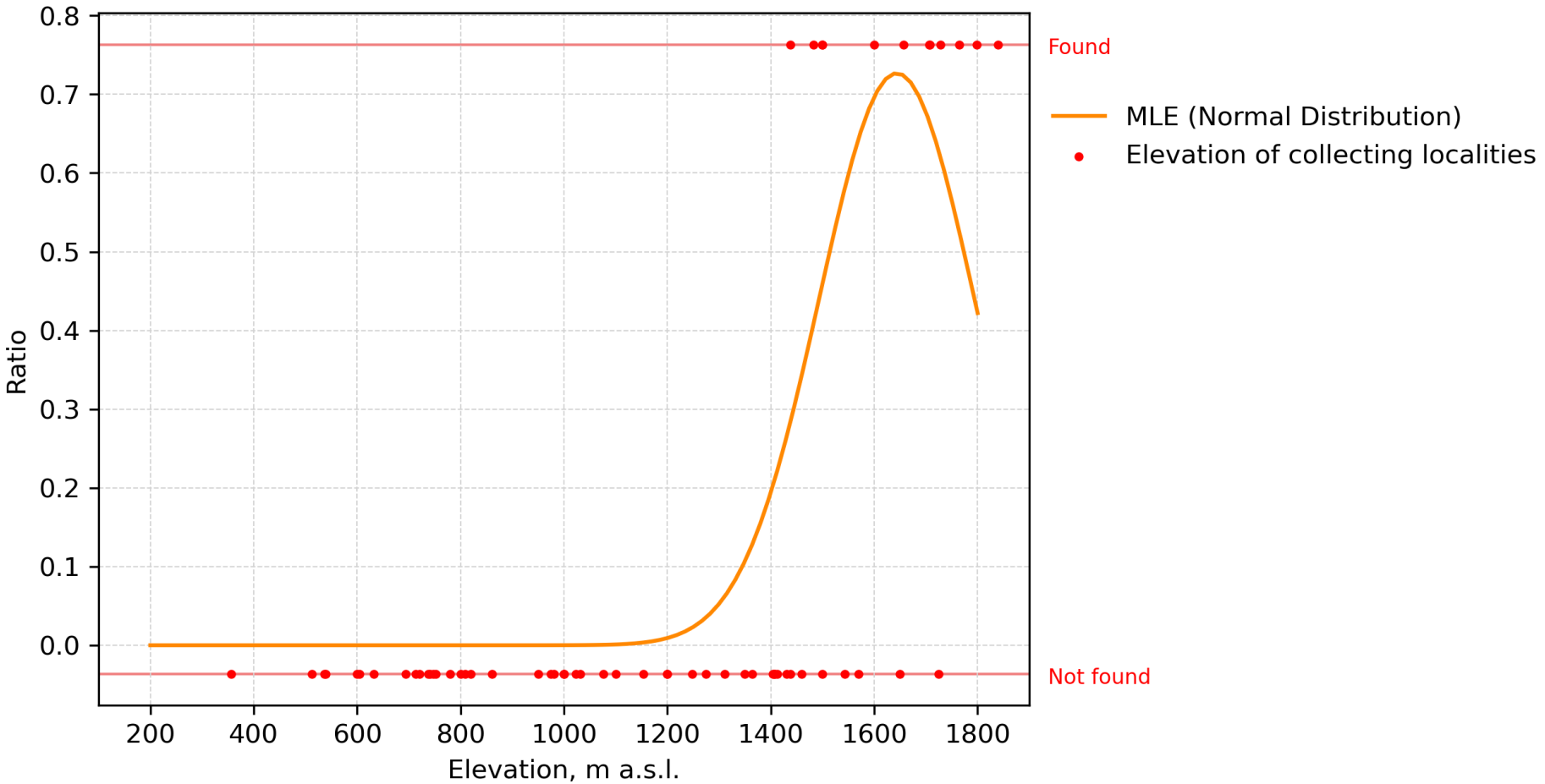


Figure 120. The approximating curve of the probability density for experimental occurrence data of Sphenolobus saxicola (Schrad.) Steph

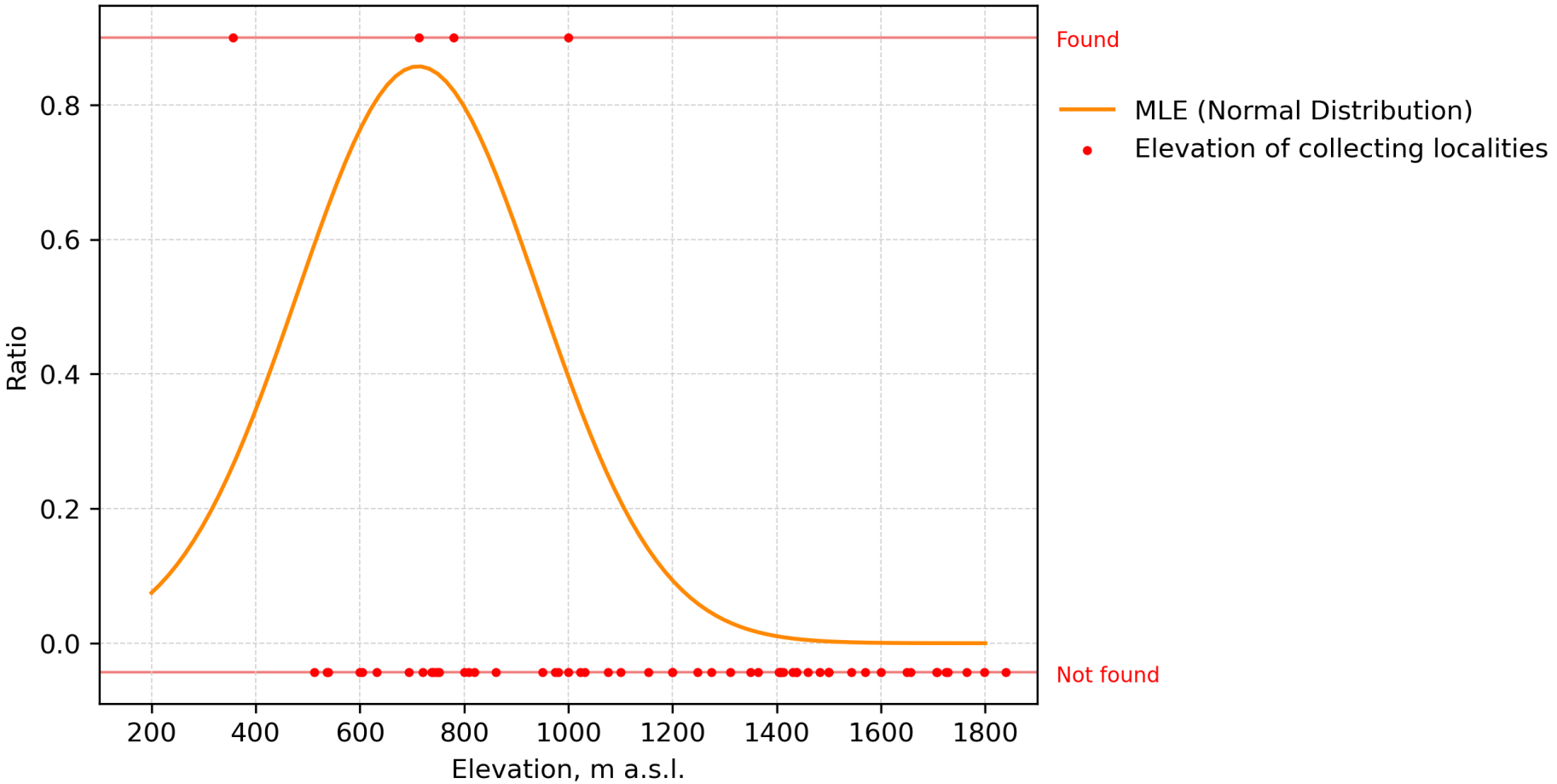


Figure 121. The approximating curve of the probability density for experimental occurrence data of Syzygiella autumnalis (DC.) K.Feldberg, Vá■a, Hentschel et Heinrichs

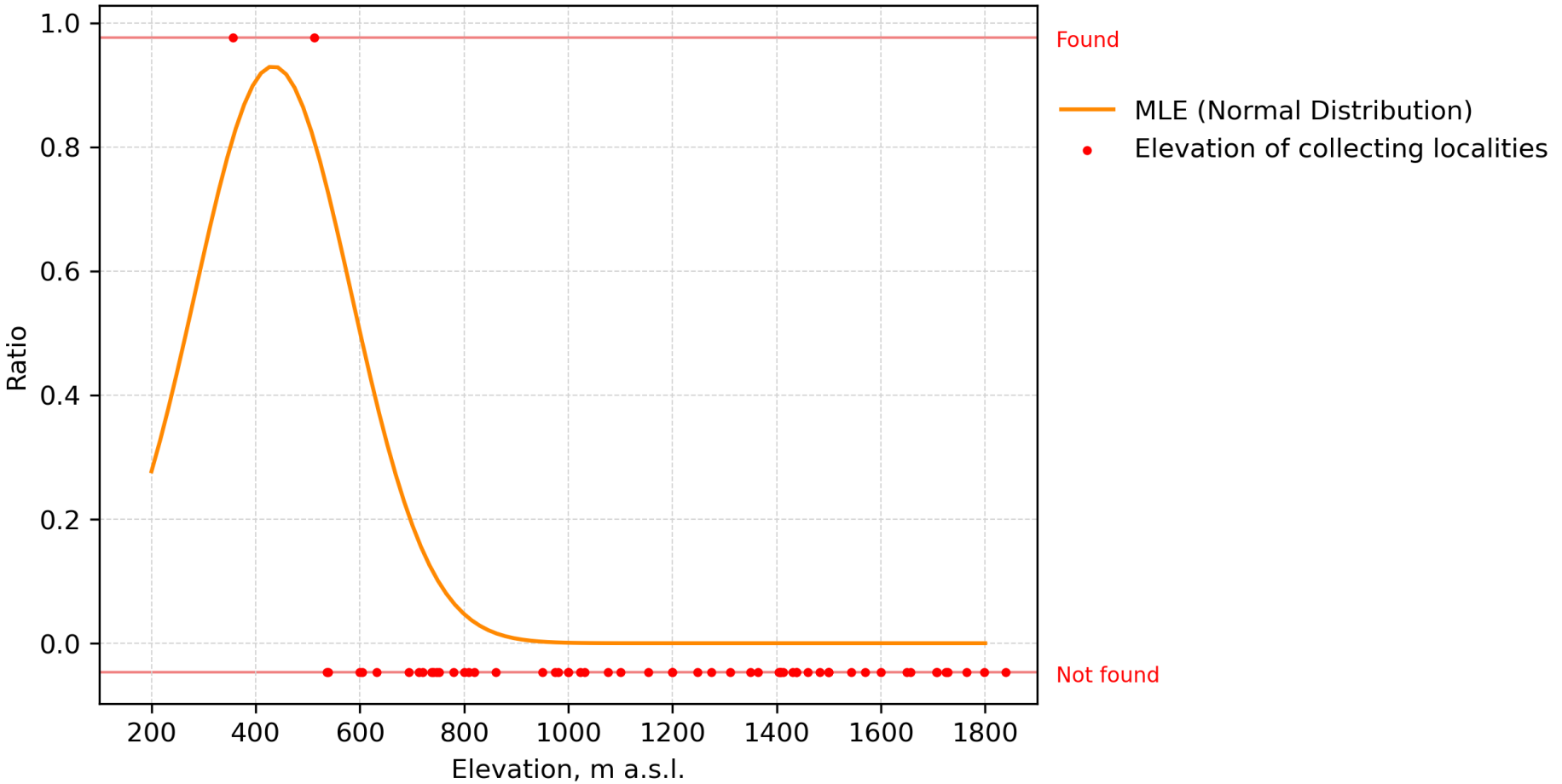


Figure 122. The approximating curve of the probability density for experimental occurrence data of Targionia hypophylla L

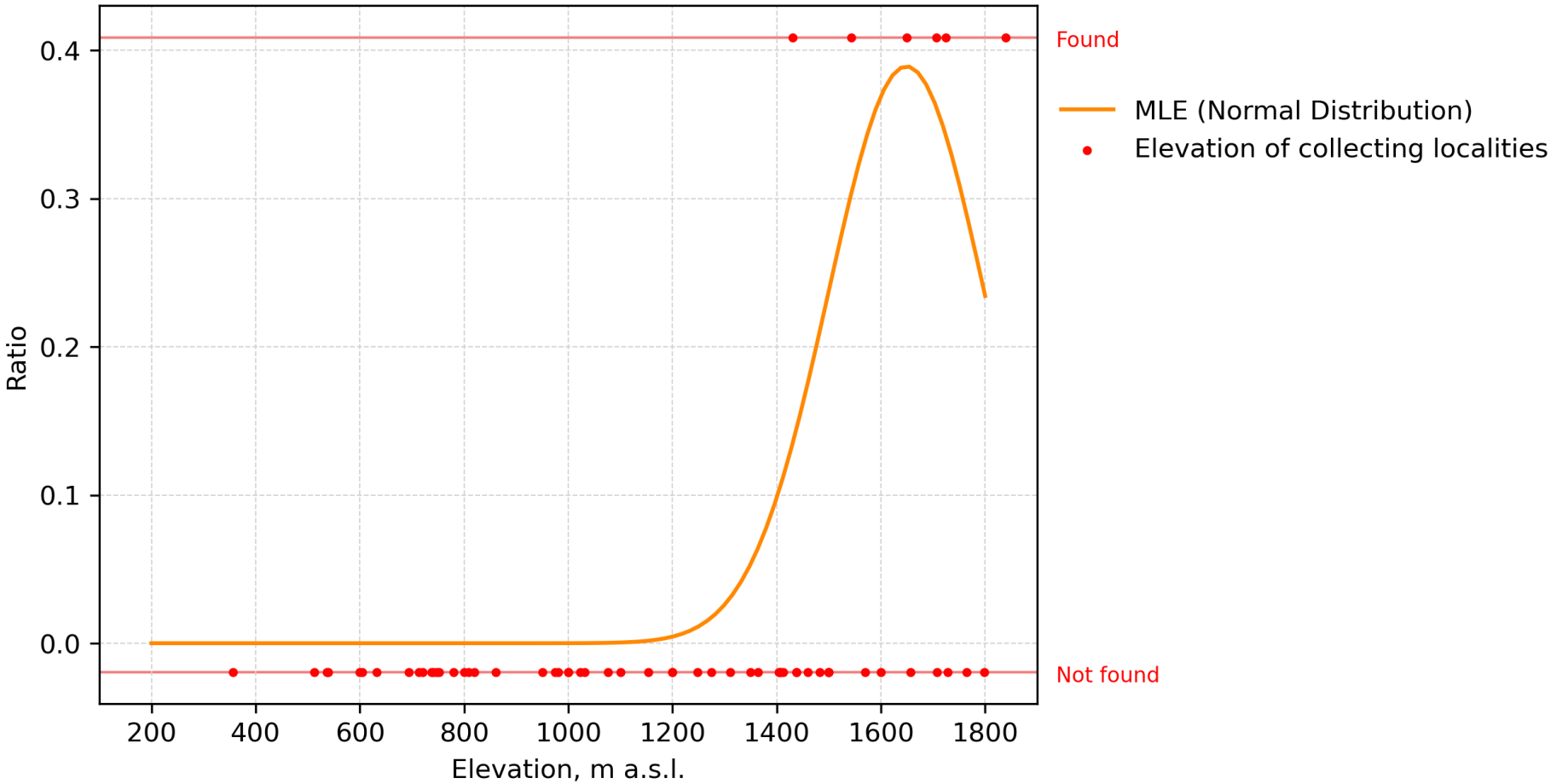


Figure 123. The approximating curve of the probability density for experimental occurrence data of Trilophozia quinquedentata (Huds.) Bakalin

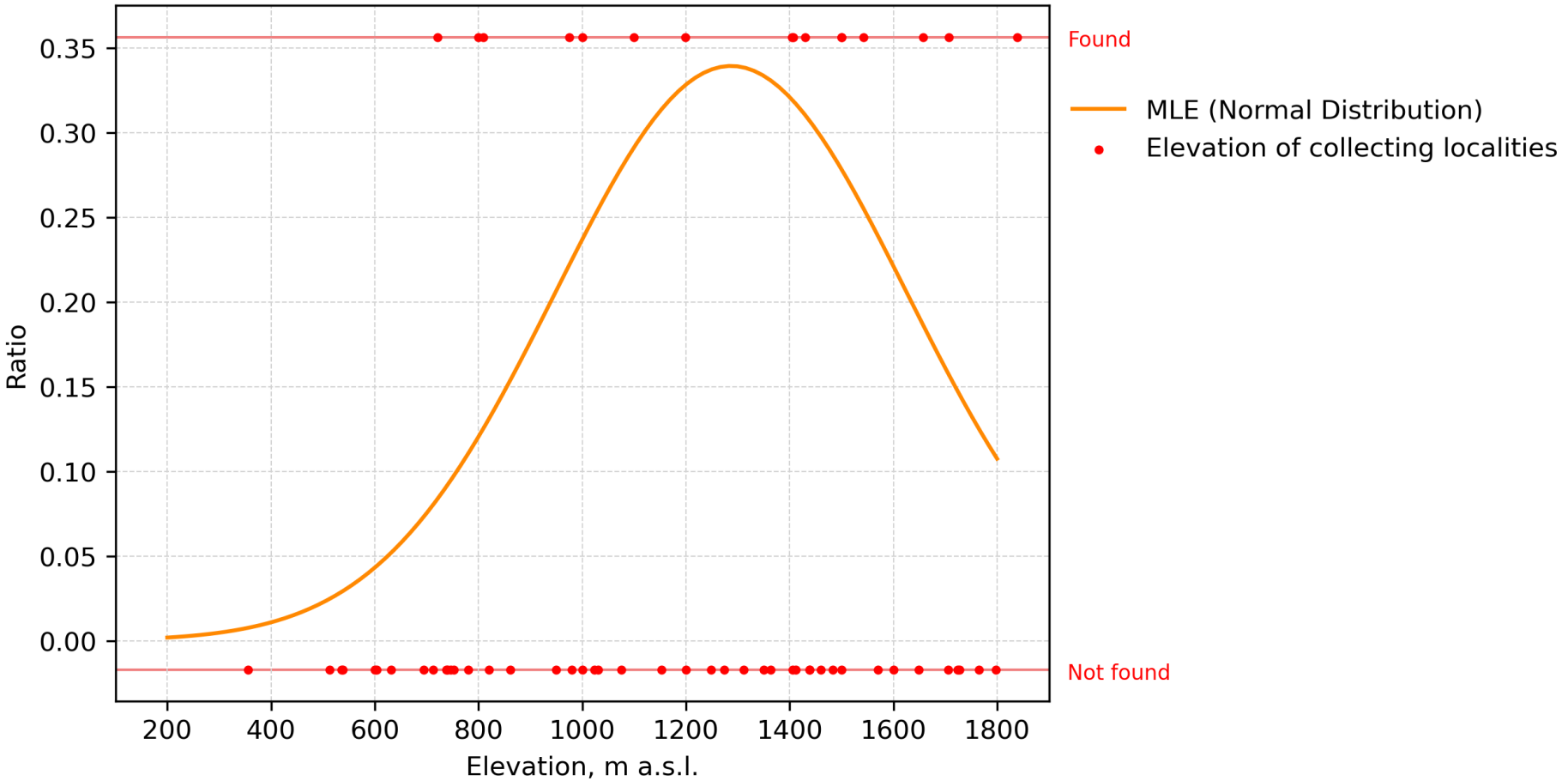


Figure 124. The approximating curve of the probability density for experimental occurrence data of Tritomaria exsecta (Schmidel) Schiffn. ex Loeske