

Program Complot
(Version 2018-1)

by

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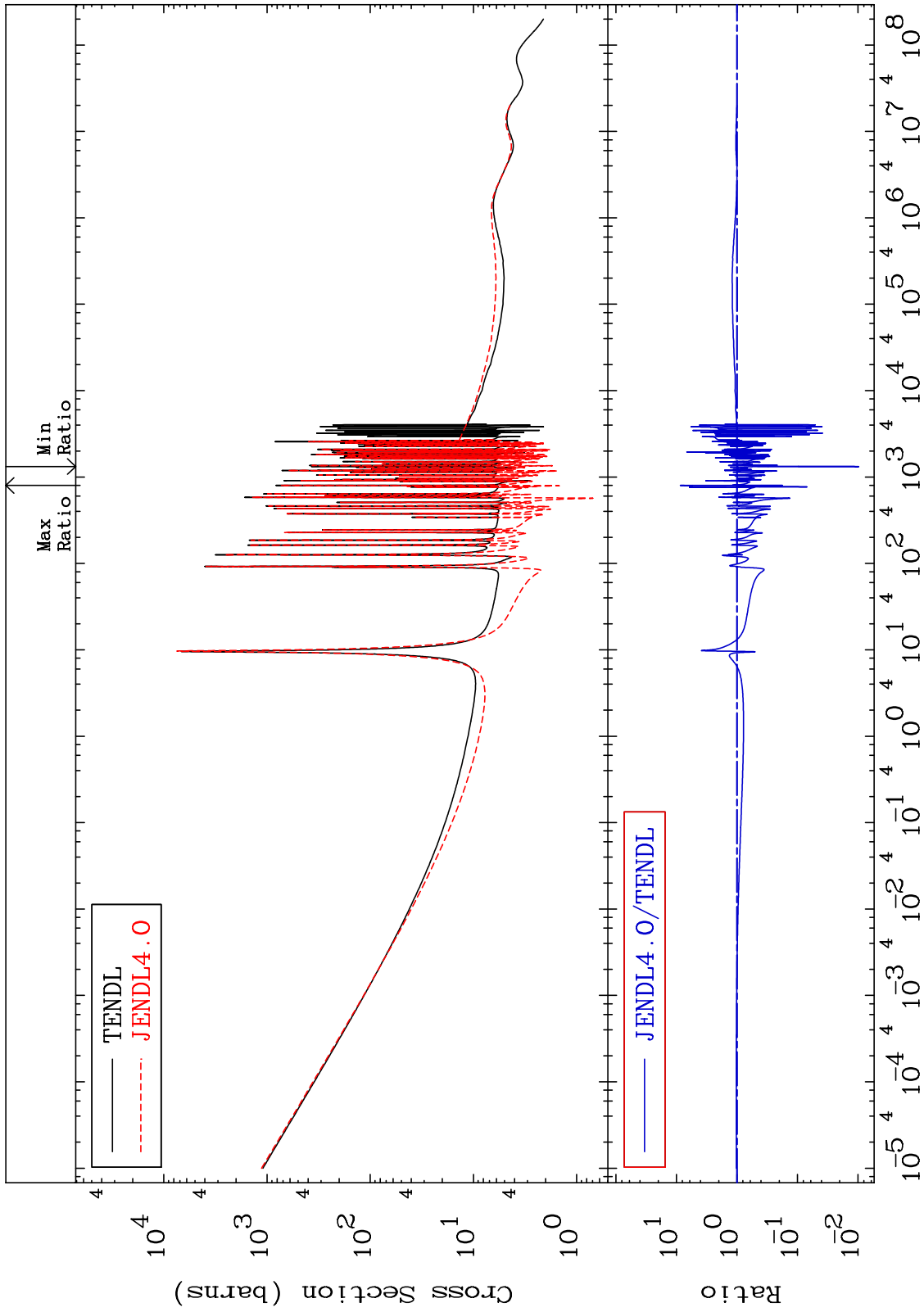
U.S.A.

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Press Mouse Button to Start

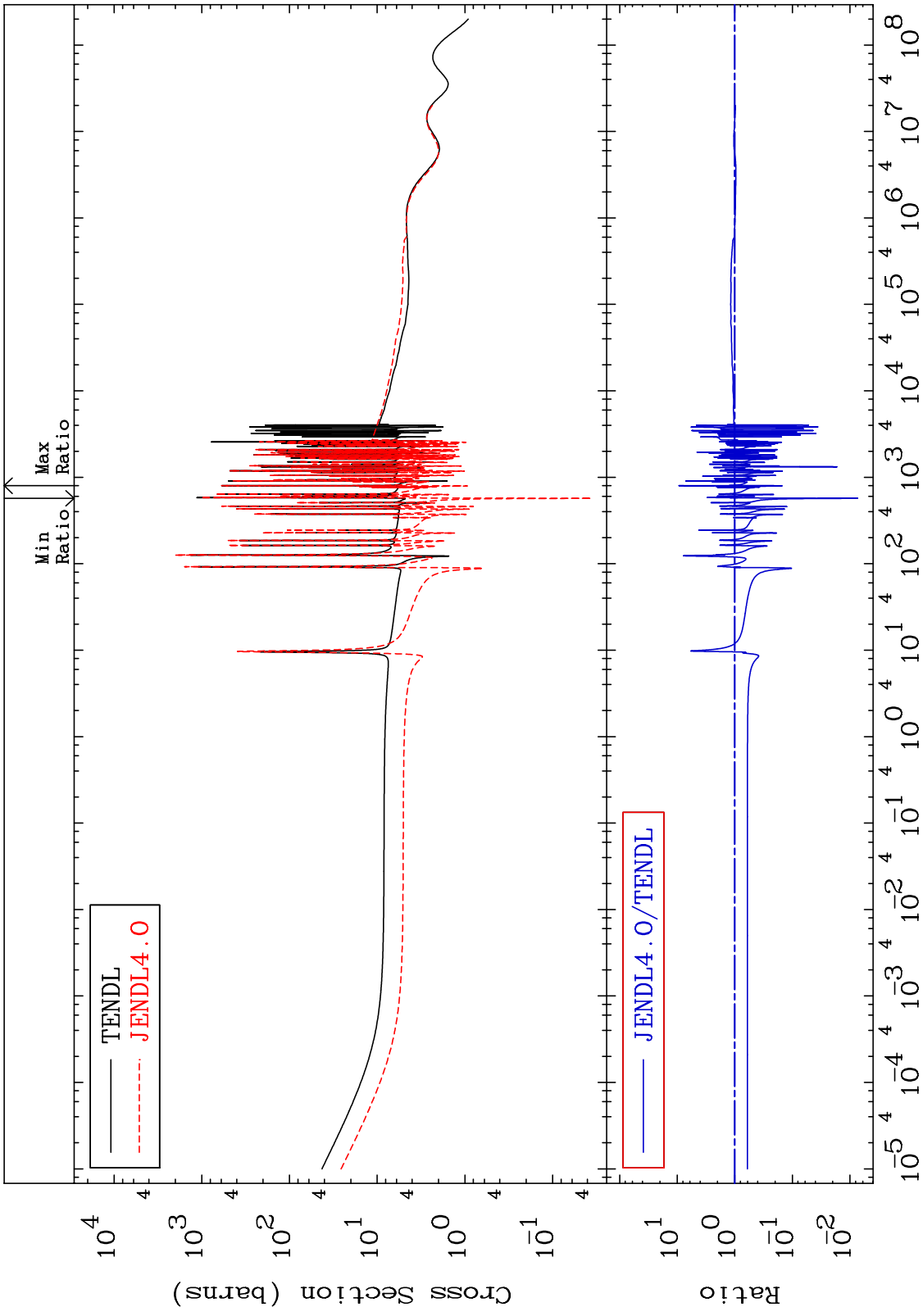
MAT 5440 Total Cross Section 54-Xe-129 -99.04 To 766.3 %



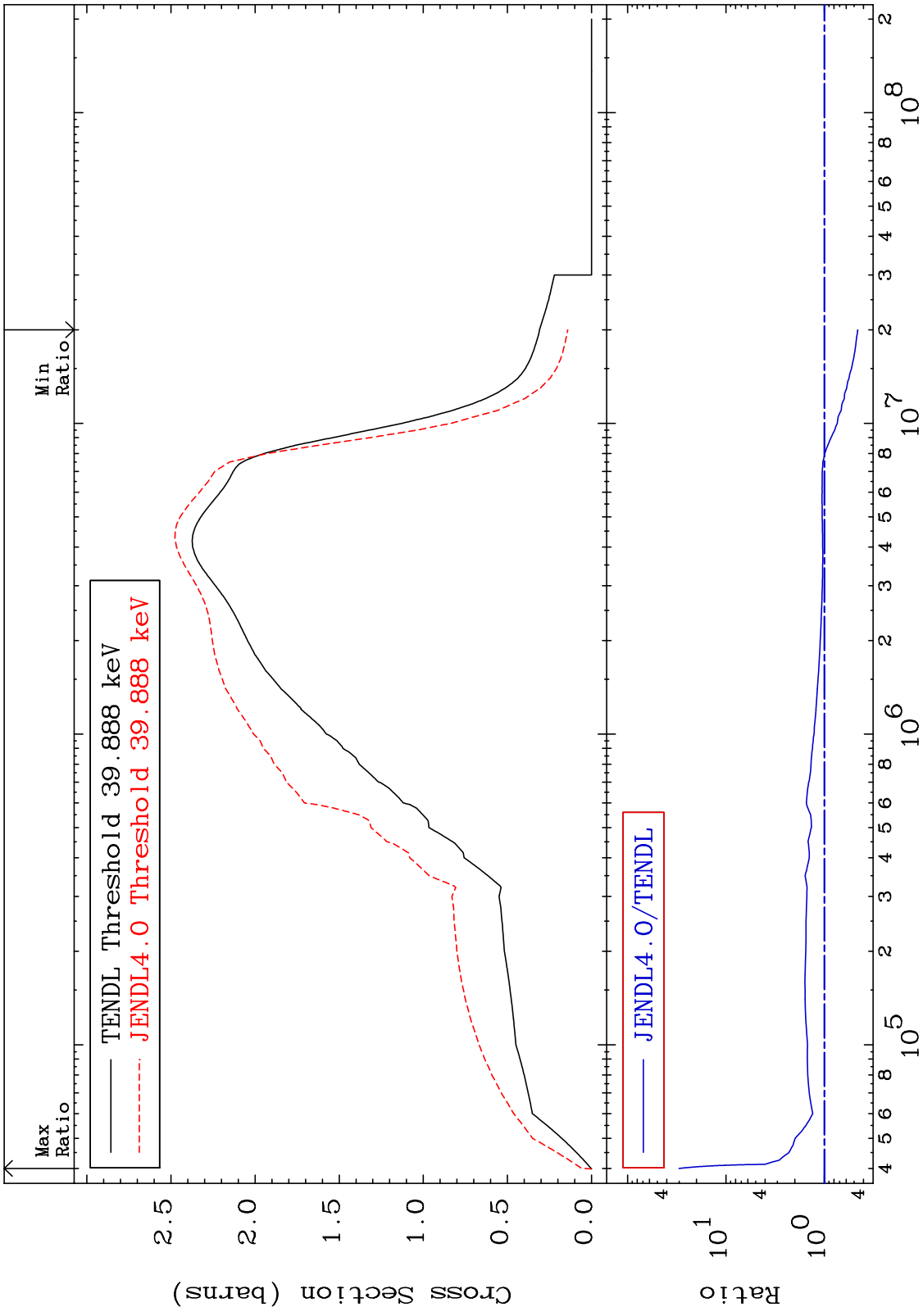
54-Xe-129

54-Xe-129

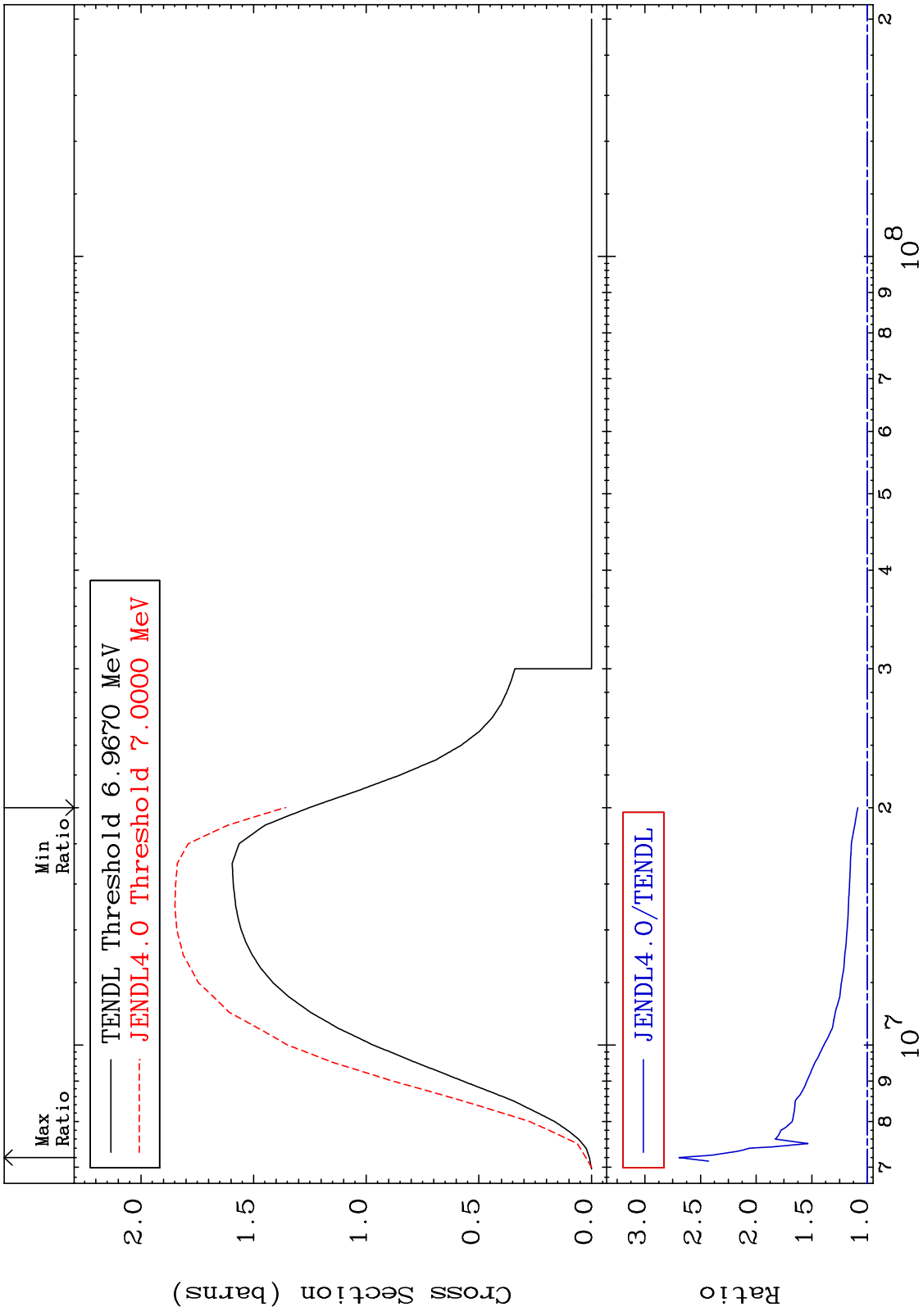
MAT 5440 Elastic Cross Section 54-Xe-129 -99.27 To 830.3 %



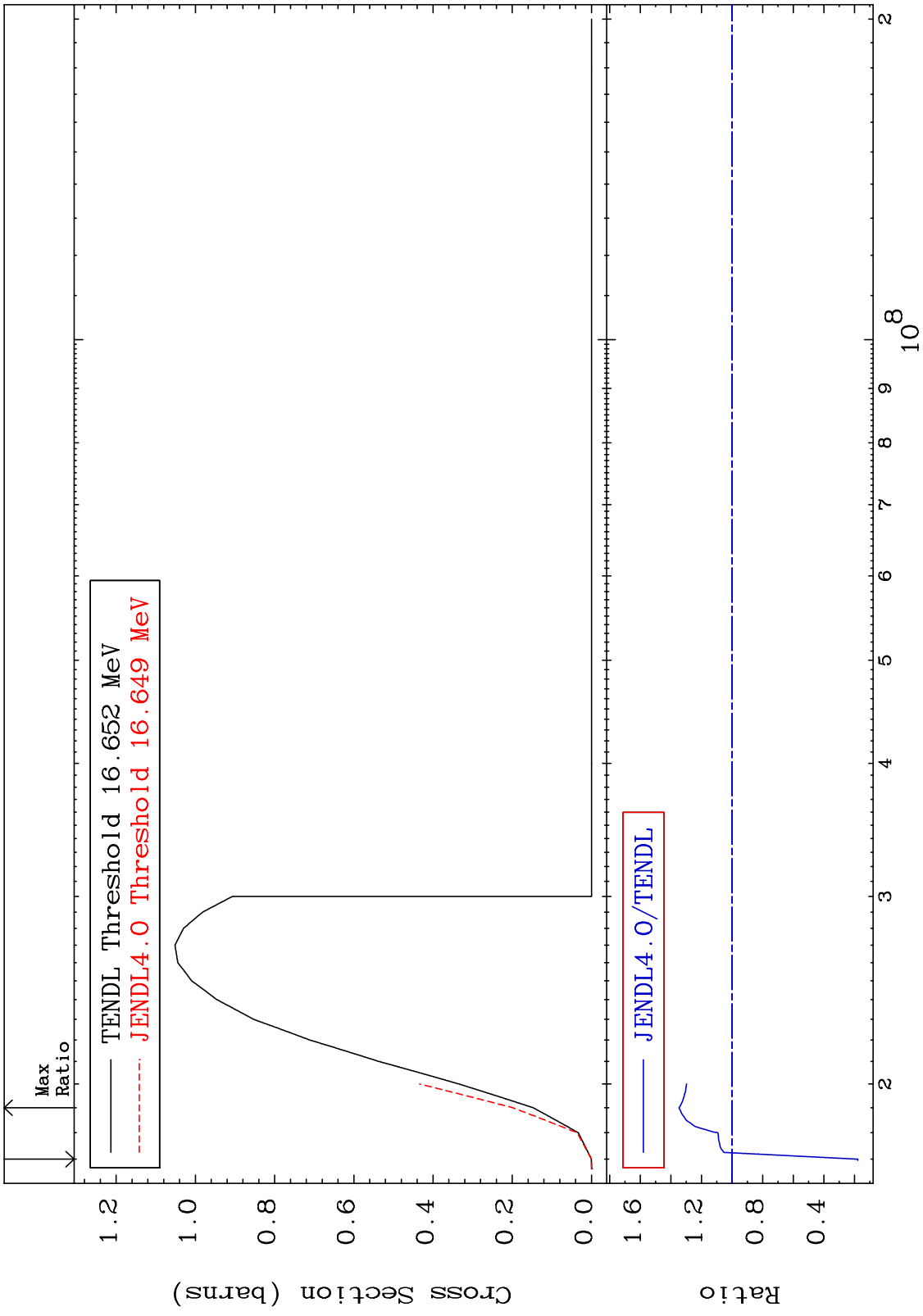
MAT 5440 Inelastic Cross Section 54-Xe-129 -54.31 To 2904. %



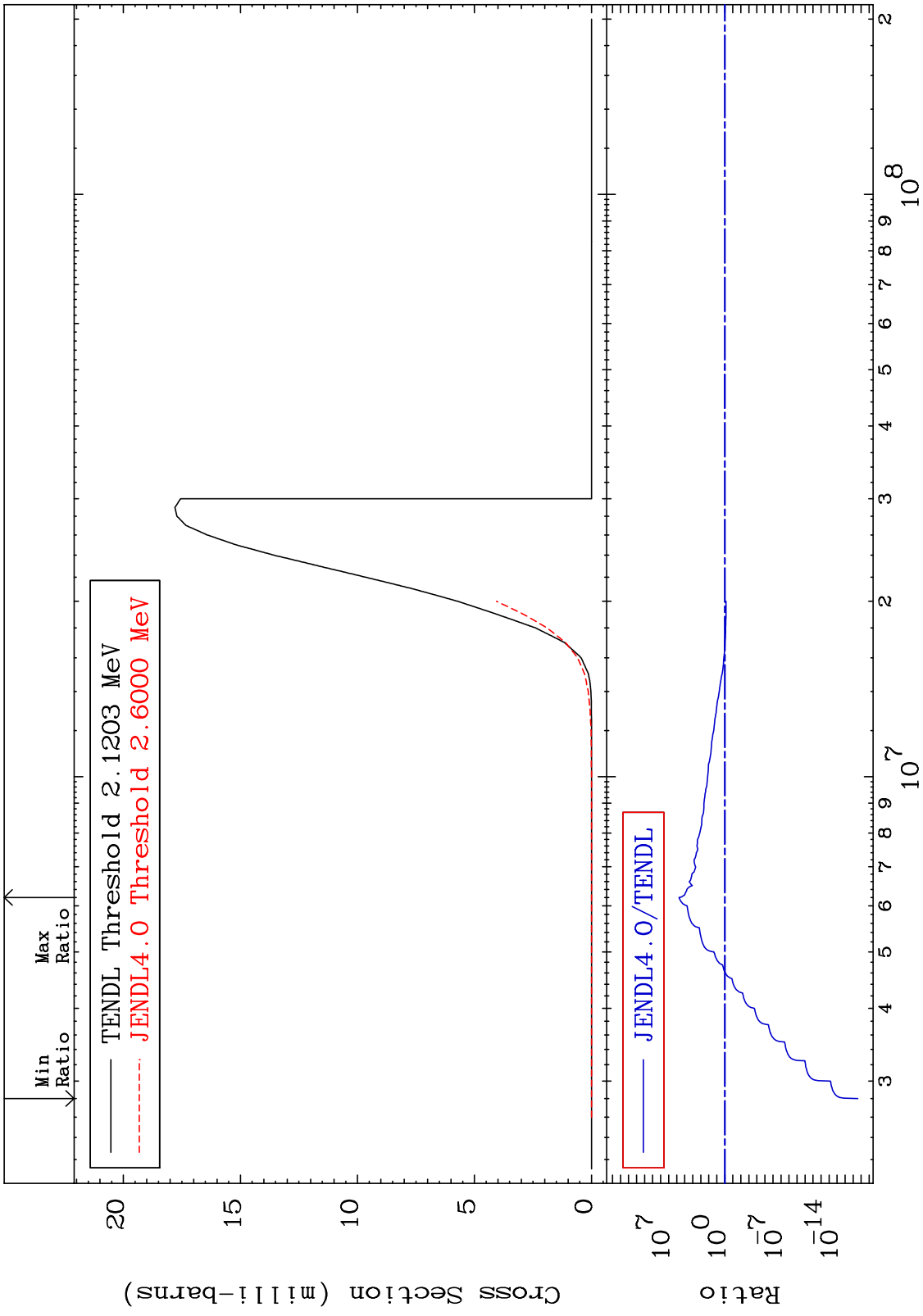
MAT 5440 (n,2n) Cross Section 54-Xe-129 To 169.3 % 8.618



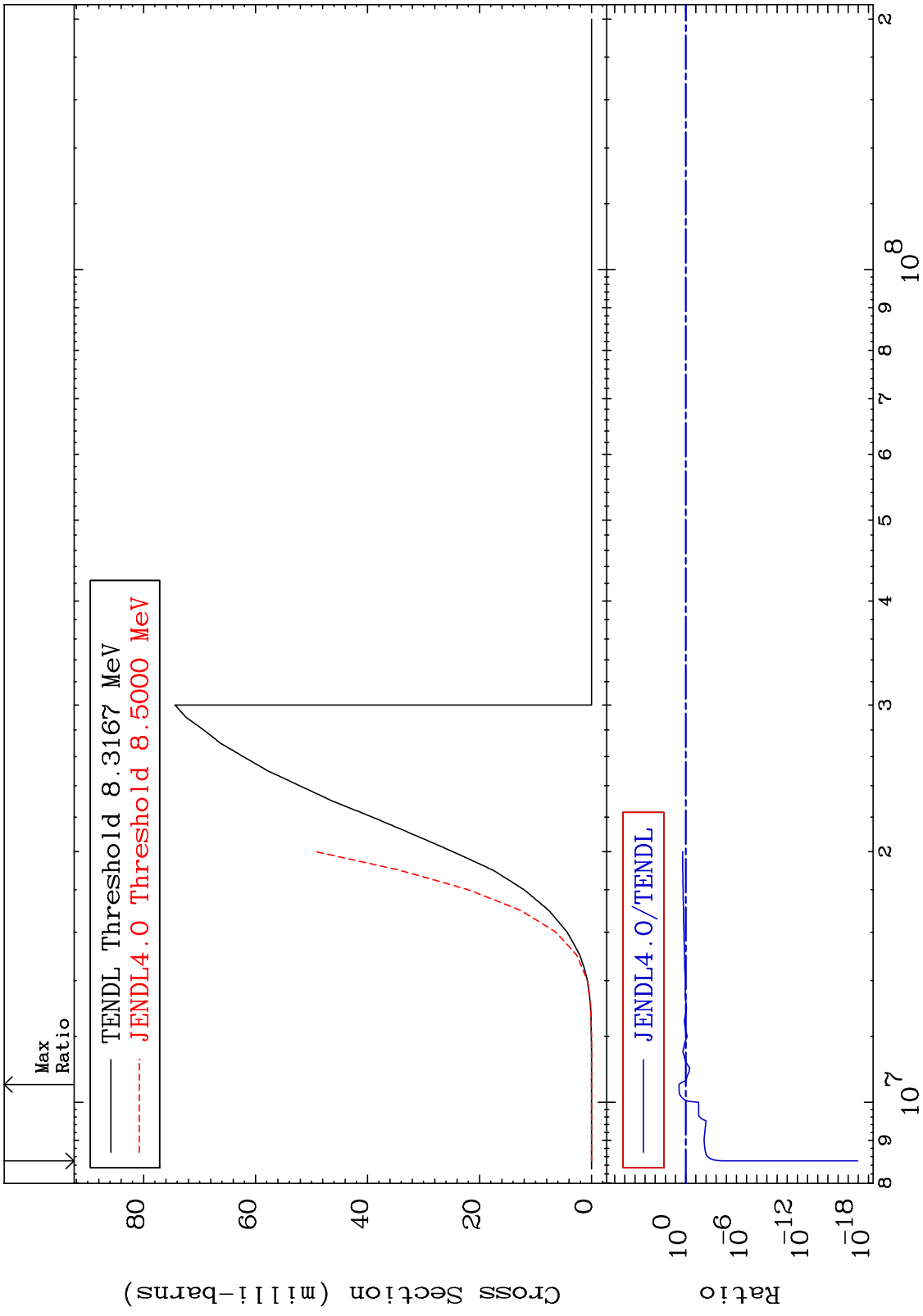
MAT 5440 (n,3n) Cross Section 54-Xe-129 -82.19 To 34.68 %



MAT 5440 $(n, n') \alpha$ 54-Xe-129
 Cross Section -100.0 To 9999. %

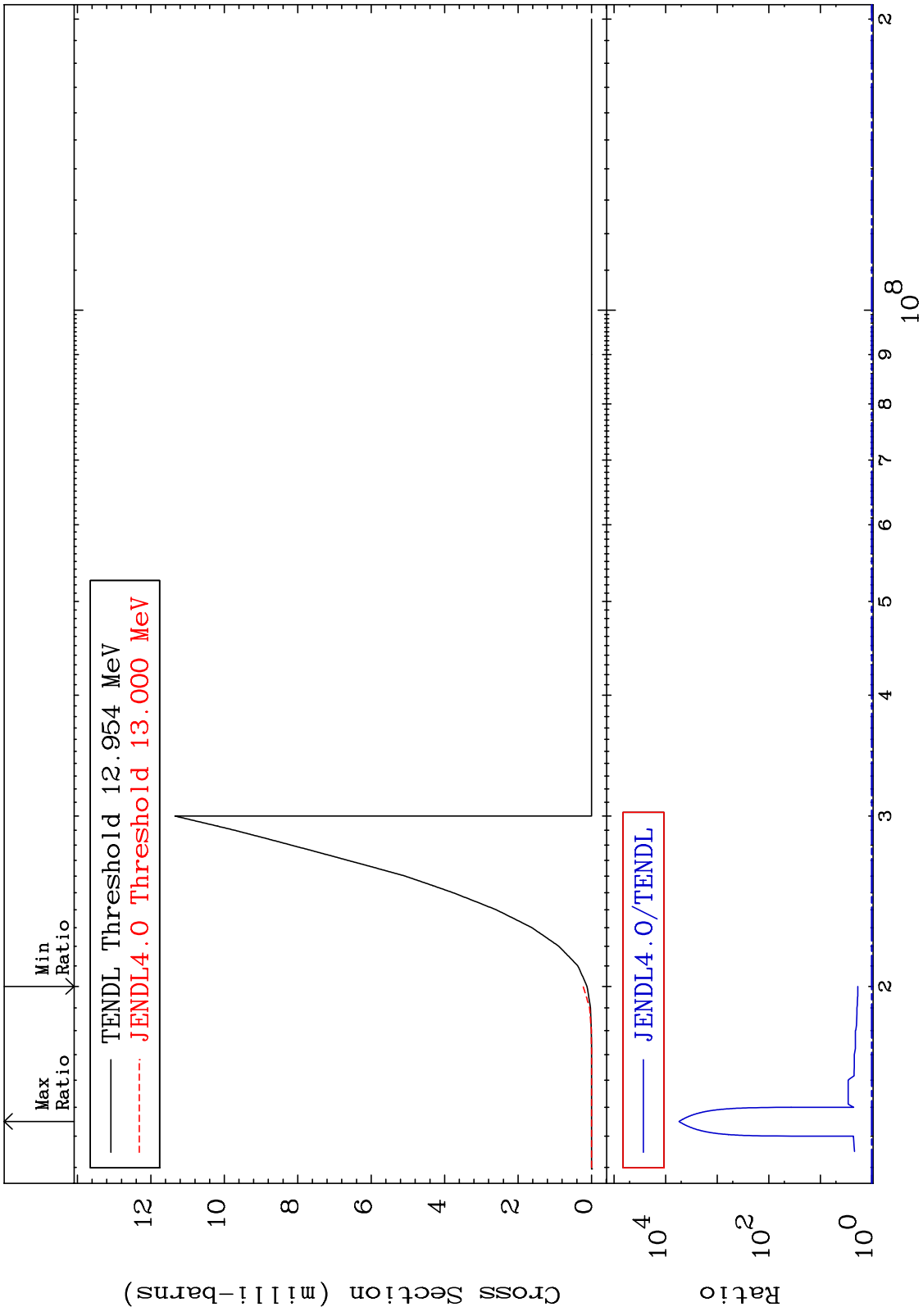


MAT 5440 (n,n') p 54-Xe-129
Cross Section -100.0 To 352.4 %

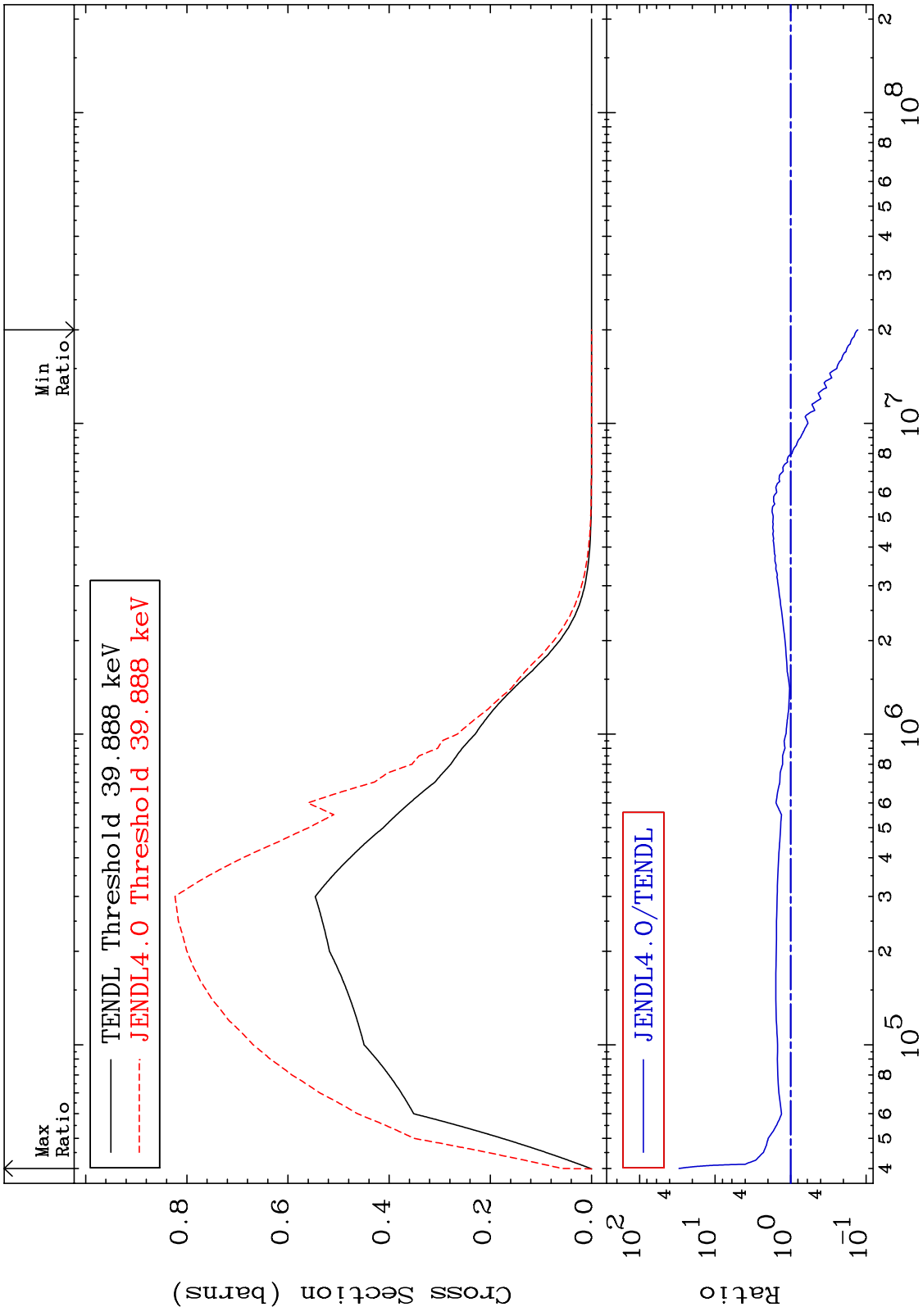


7 Incident Energy (eV) 54-Xe-129

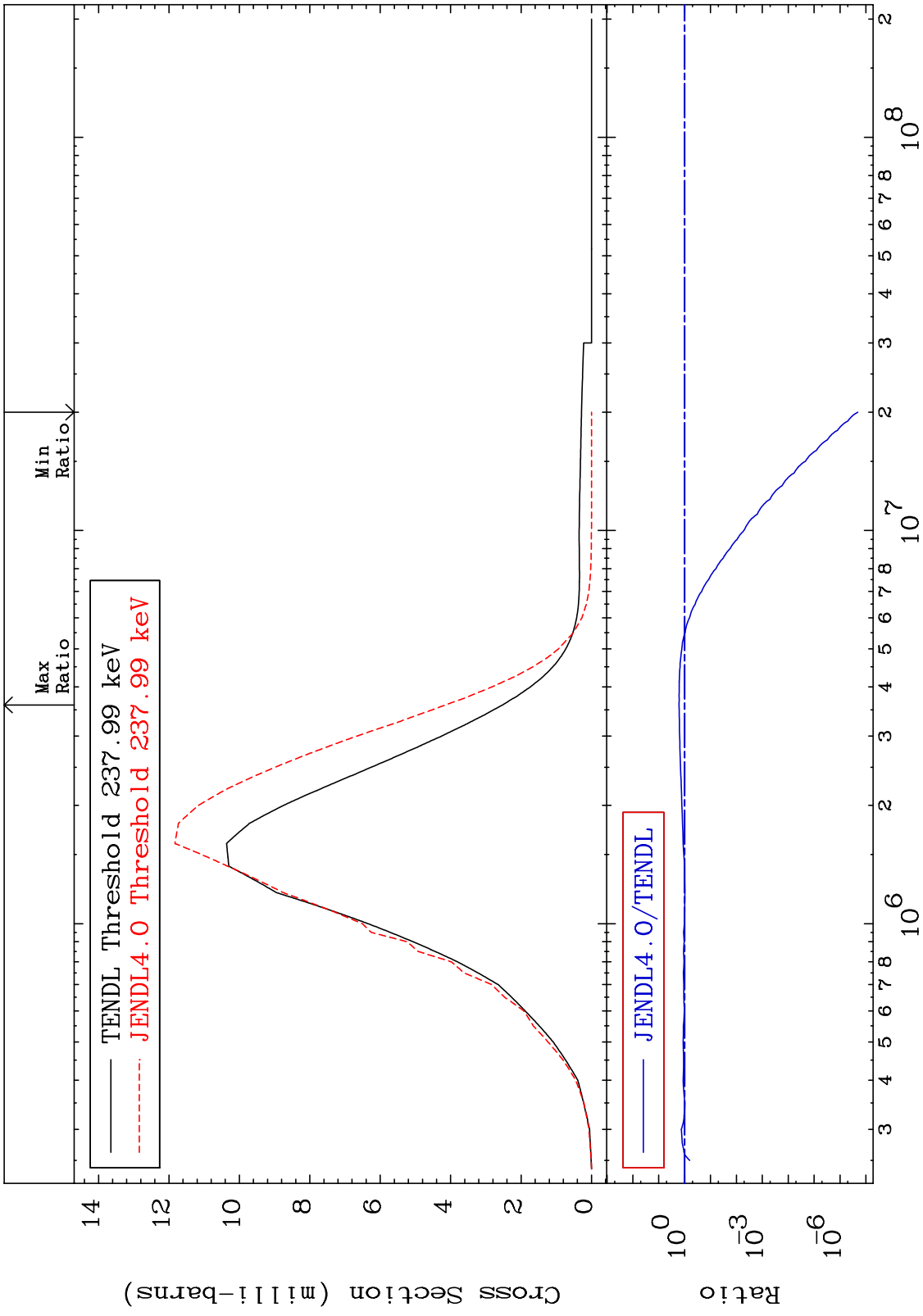
MAT 5440 (n,n') d 54-Xe-129
 Cross Section 87.26 To 9999. %



MAT 5440 MT= 51 (n,n') Level Cross Section 54-Xe-129 -87.14 To 2904. %

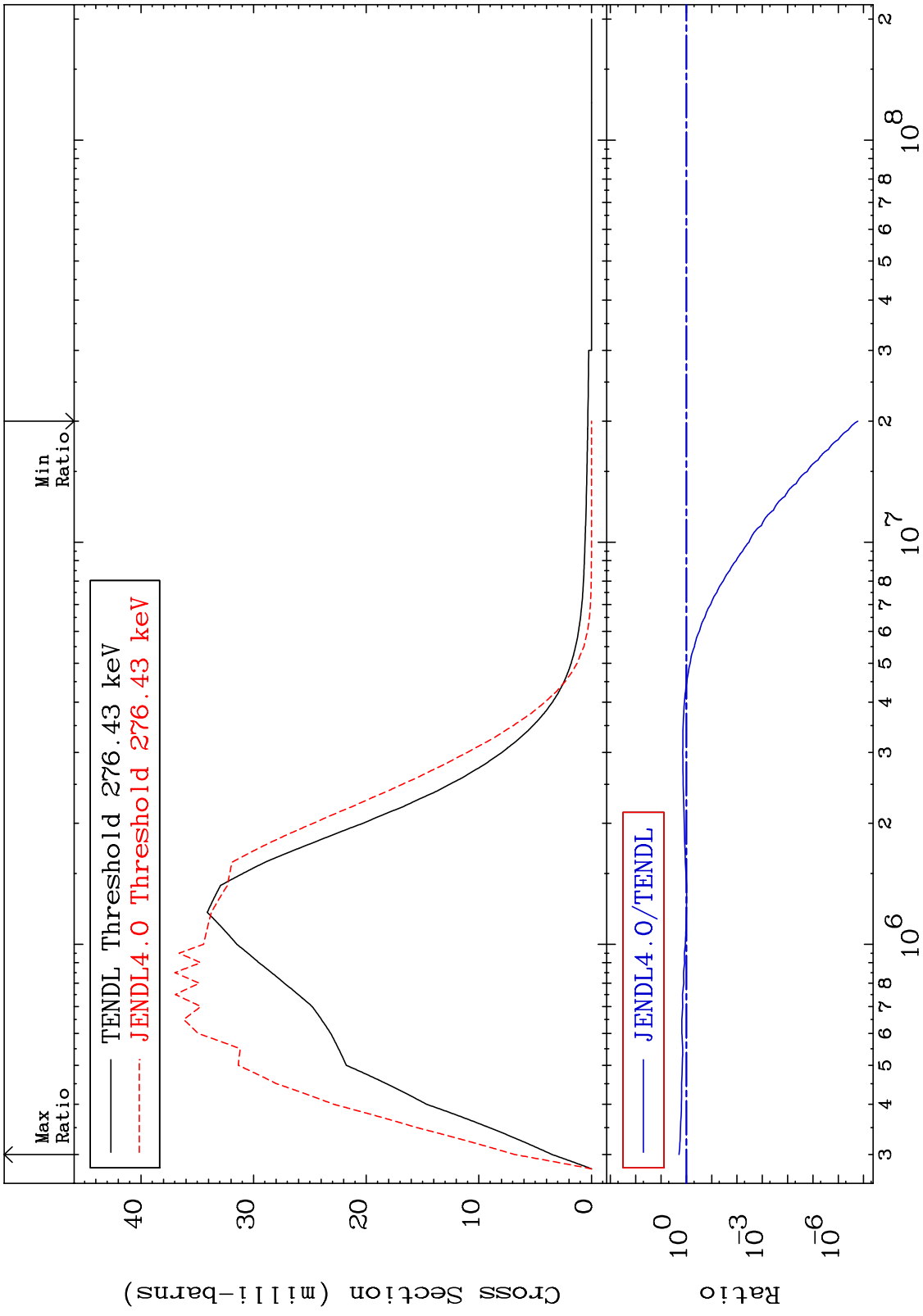


MAT 5440 MT= 52 (n,n') Level Cross Section 54-Xe-129 -100.0 To 64.28 %

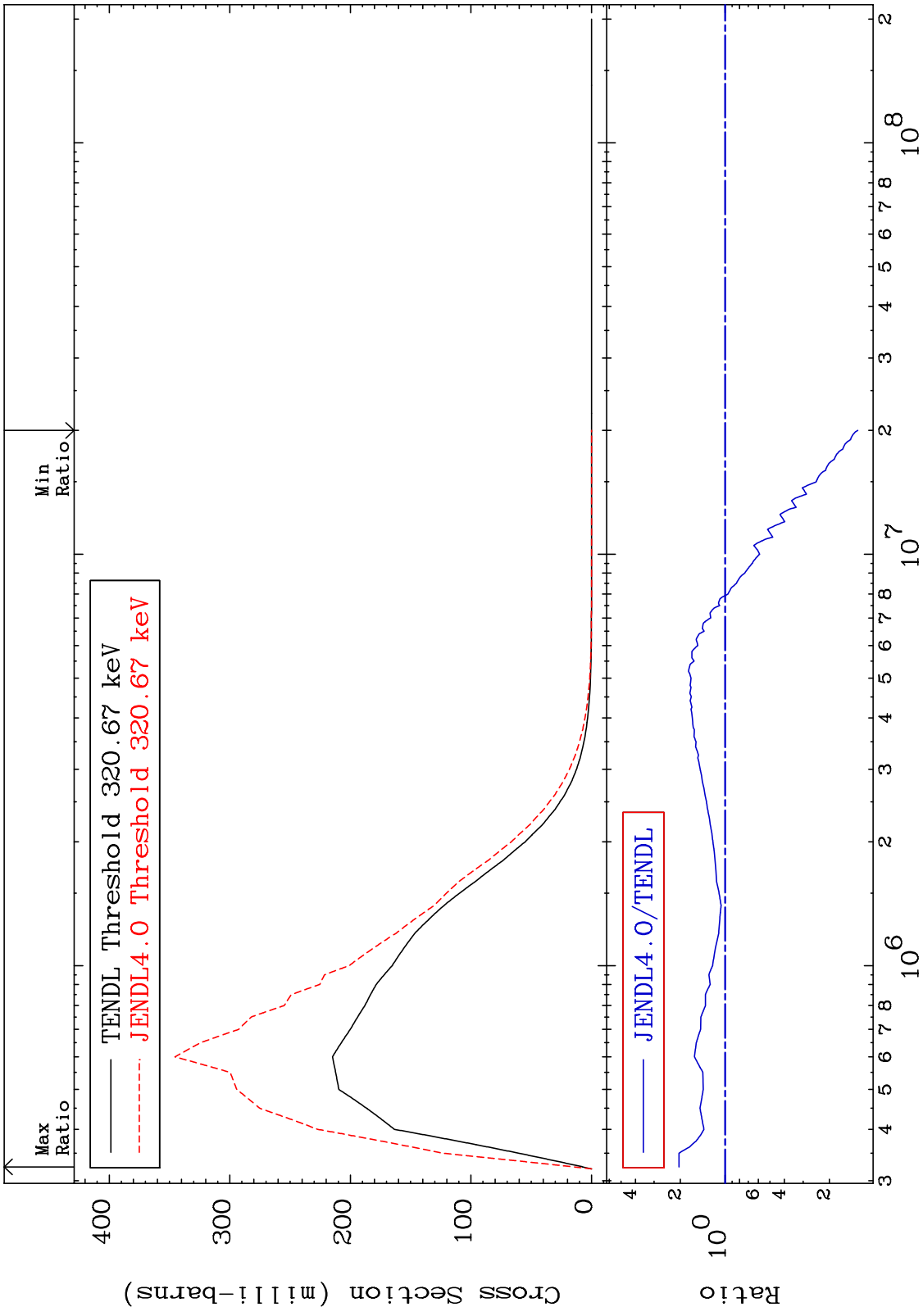


10 Incident Energy (eV) 54-Xe-129

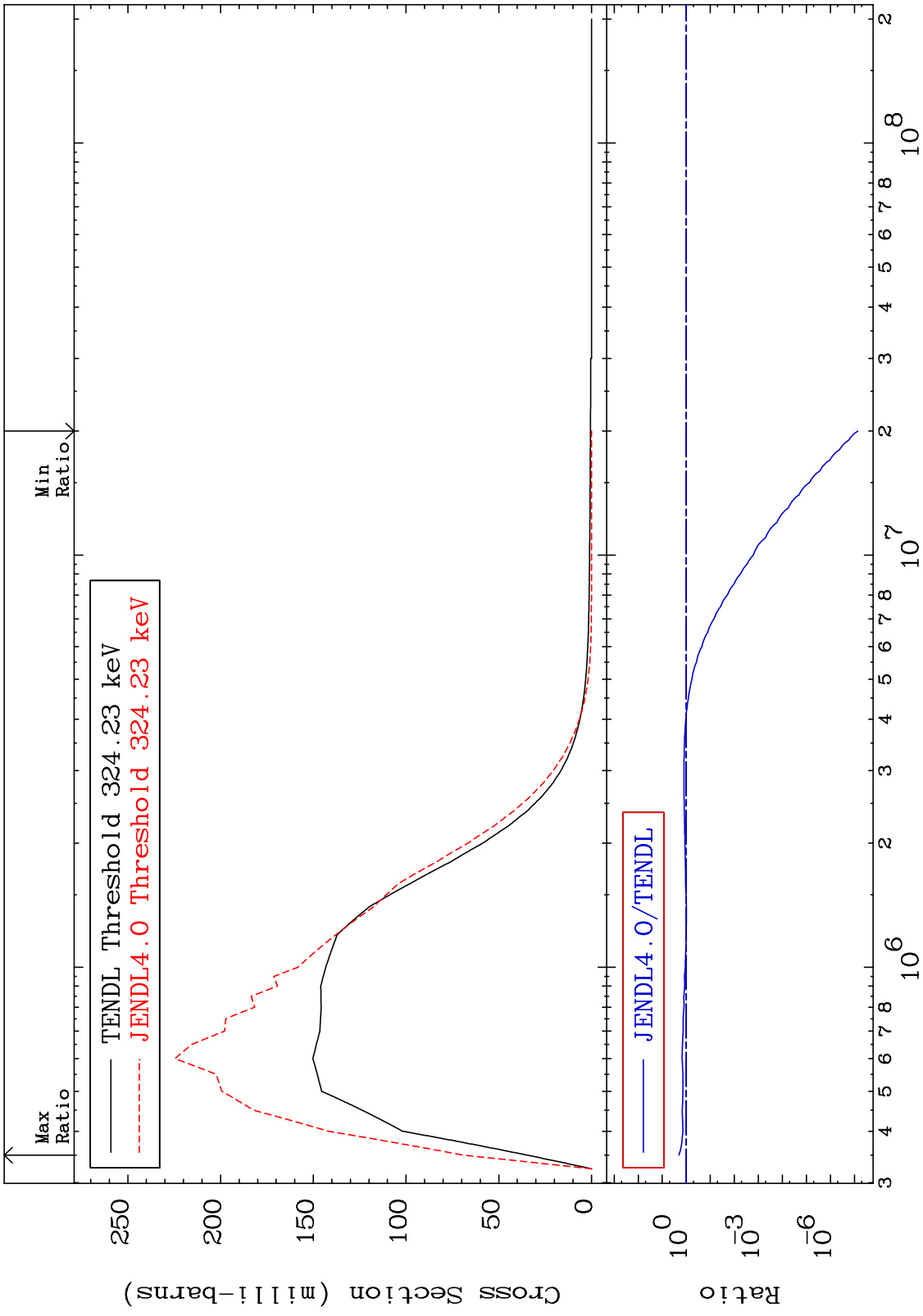
MAT 5440 MT= 53 (n,n') Level Cross Section 54-Xe-129
 -100.0 To 94.70 %



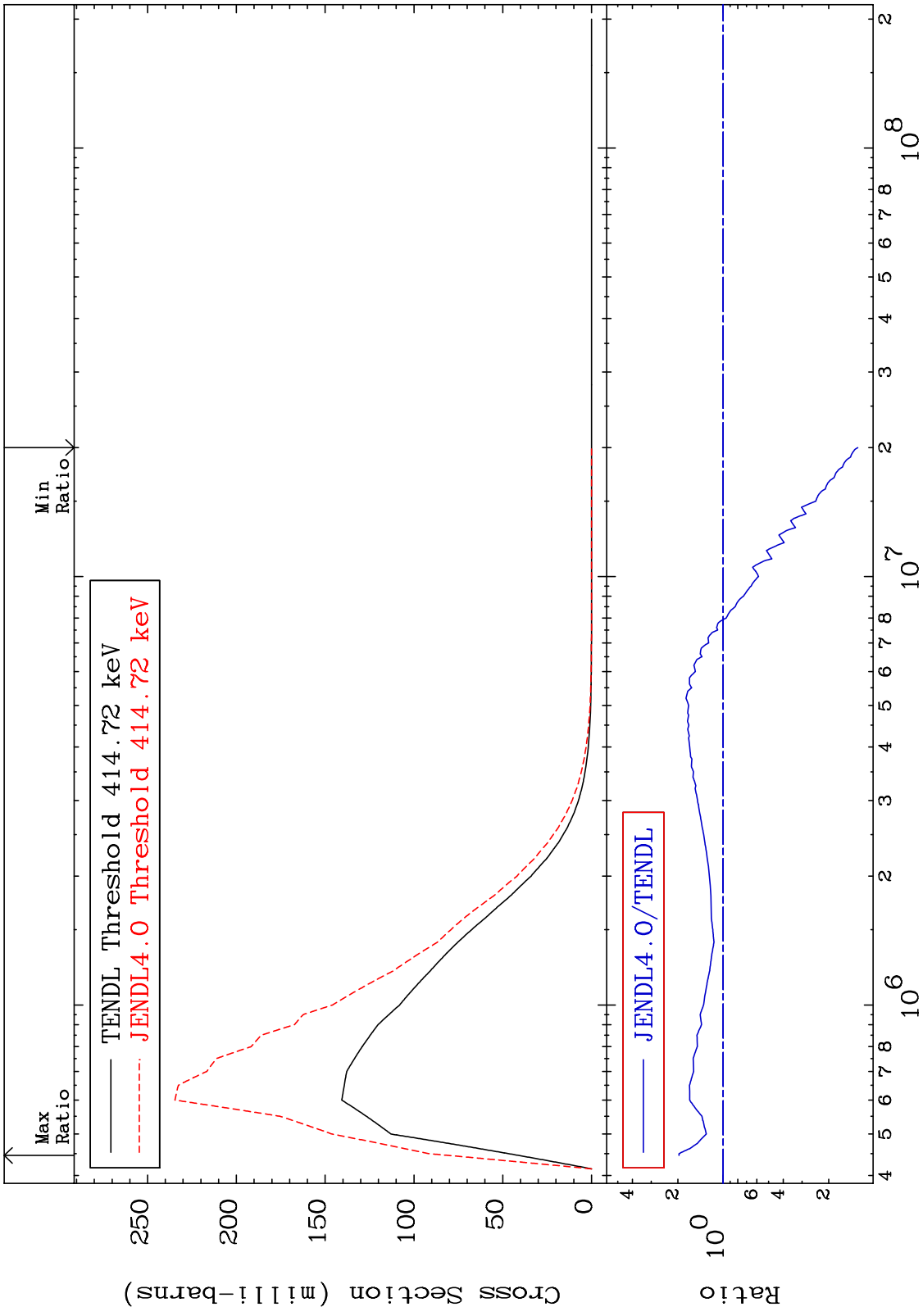
MAT 5440 MT= 54 (n,n') Level Cross Section 54-Xe-129 -87.14 To 104.1 %



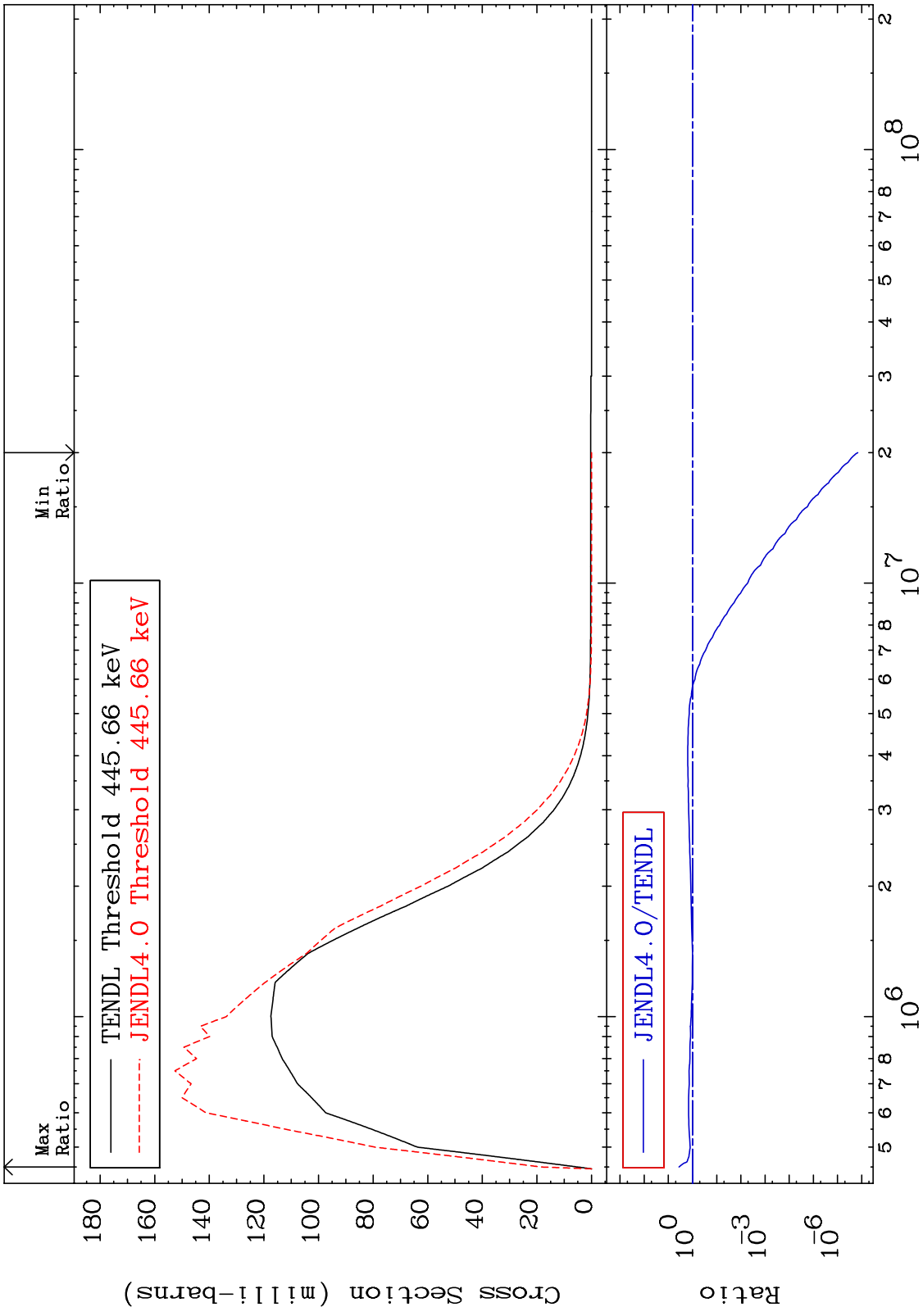
MAT 5440 MT= 55 (n,n') Level Cross Section 54-Xe-129 -100.0 To 99.69 %



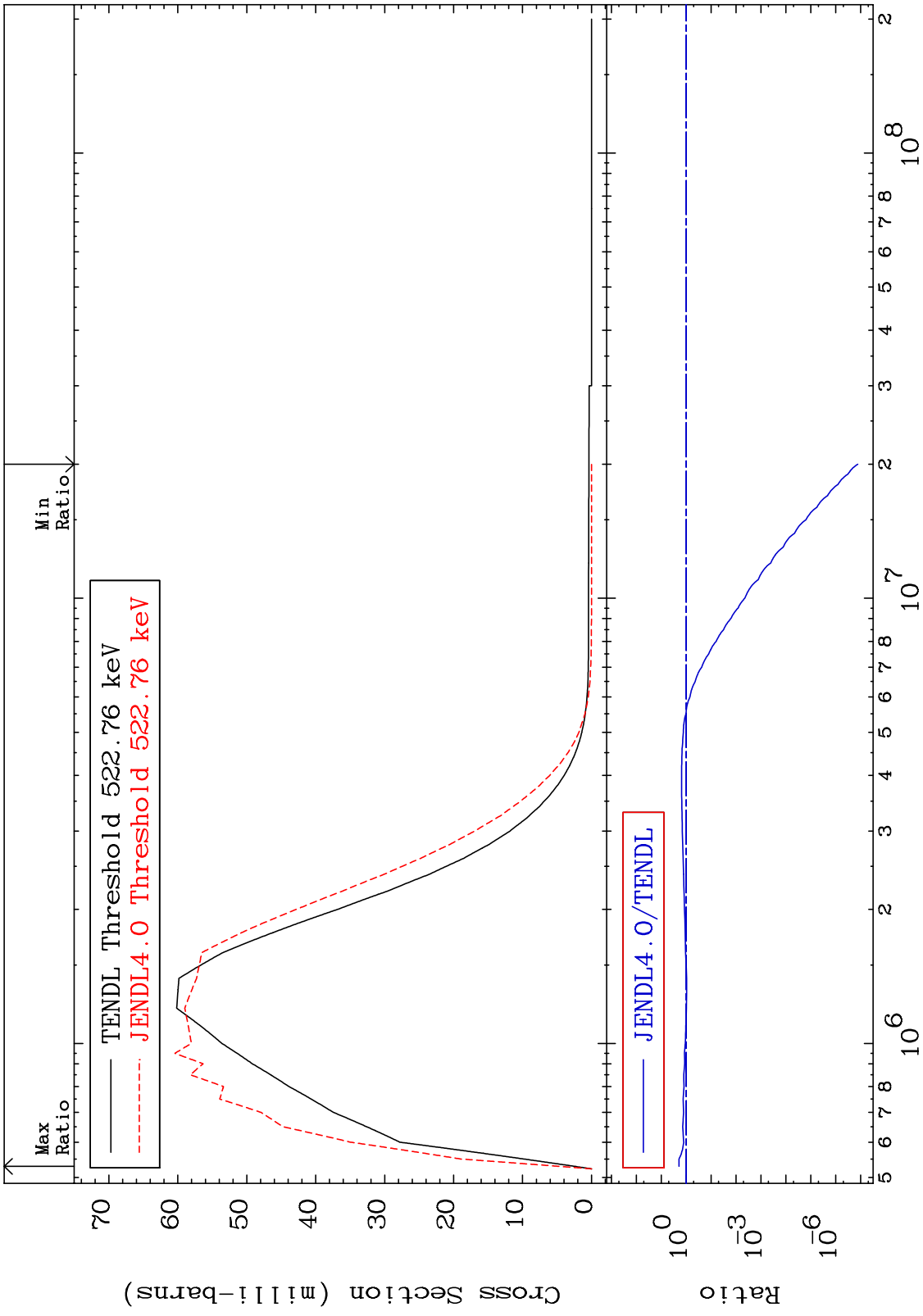
MAT 5440 MT= 56 (n,n') Level Cross Section 54-Xe-129 -87.17 To 96.20 %



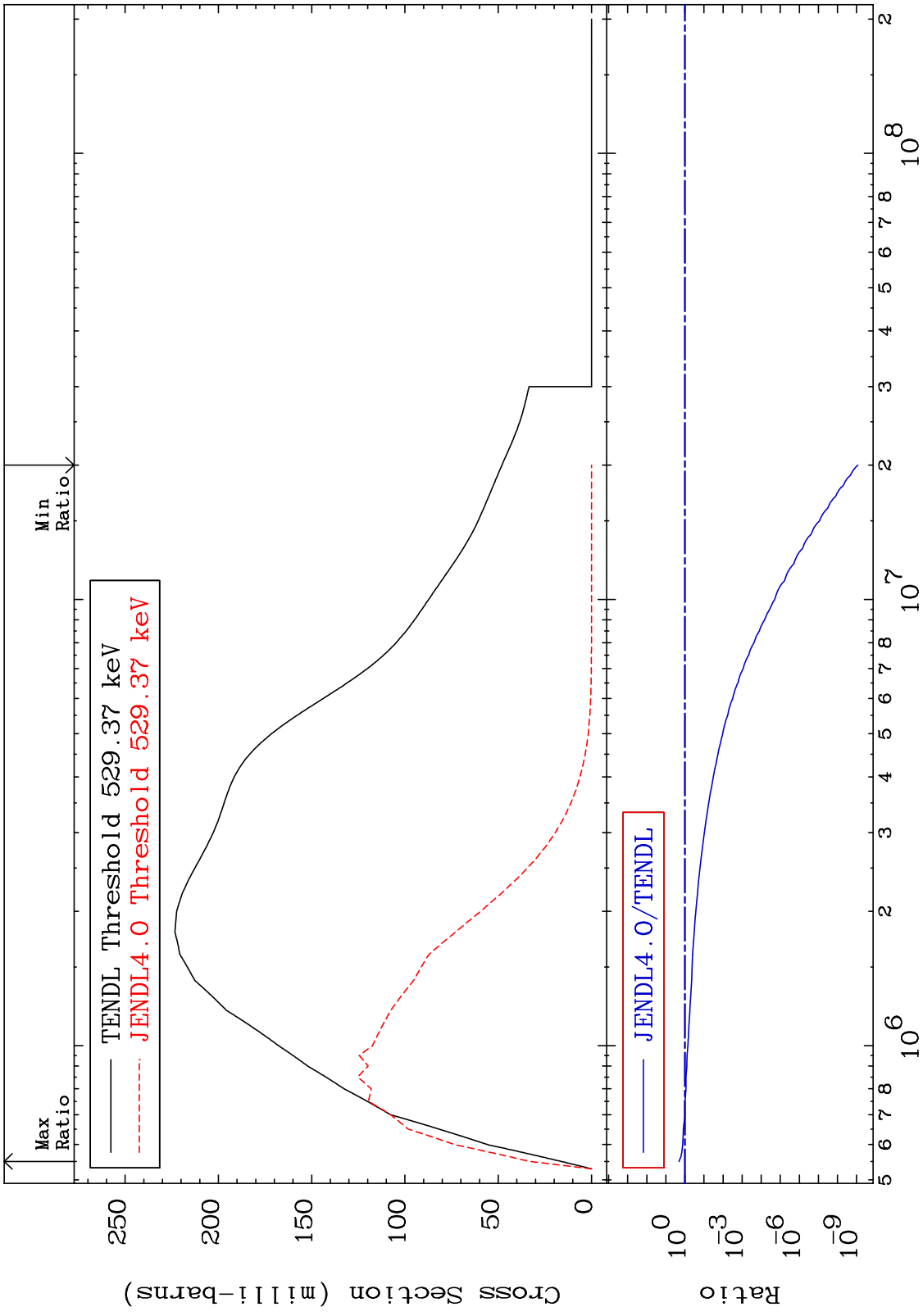
MAT 5440 MT= 57 (n,n') Level Cross Section 54-Xe-129 -100.0 To 261.3 %



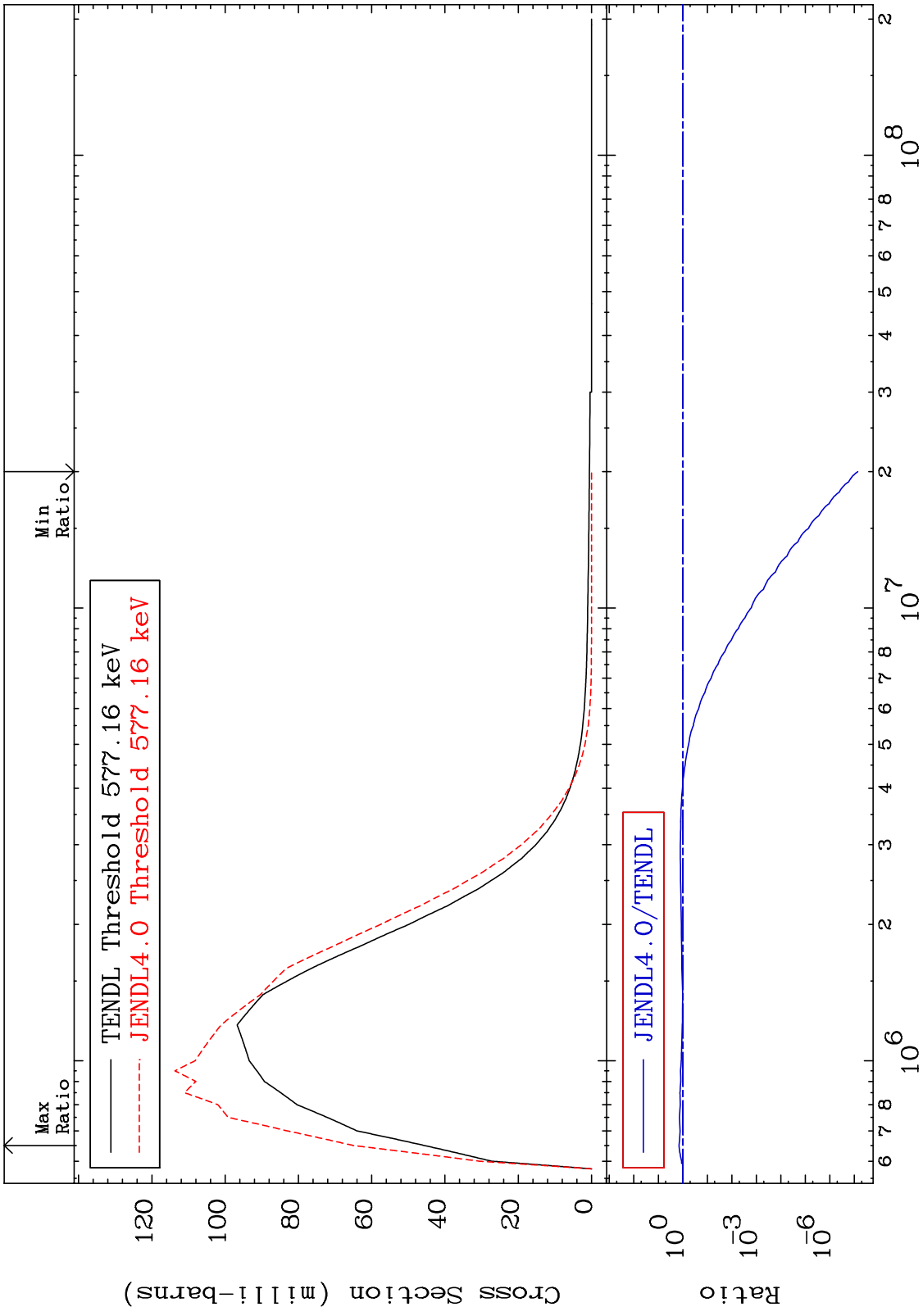
MAT 5440 MT= 58 (n,n') Level Cross Section 54-Xe-129 -100.0 To 93.23 %



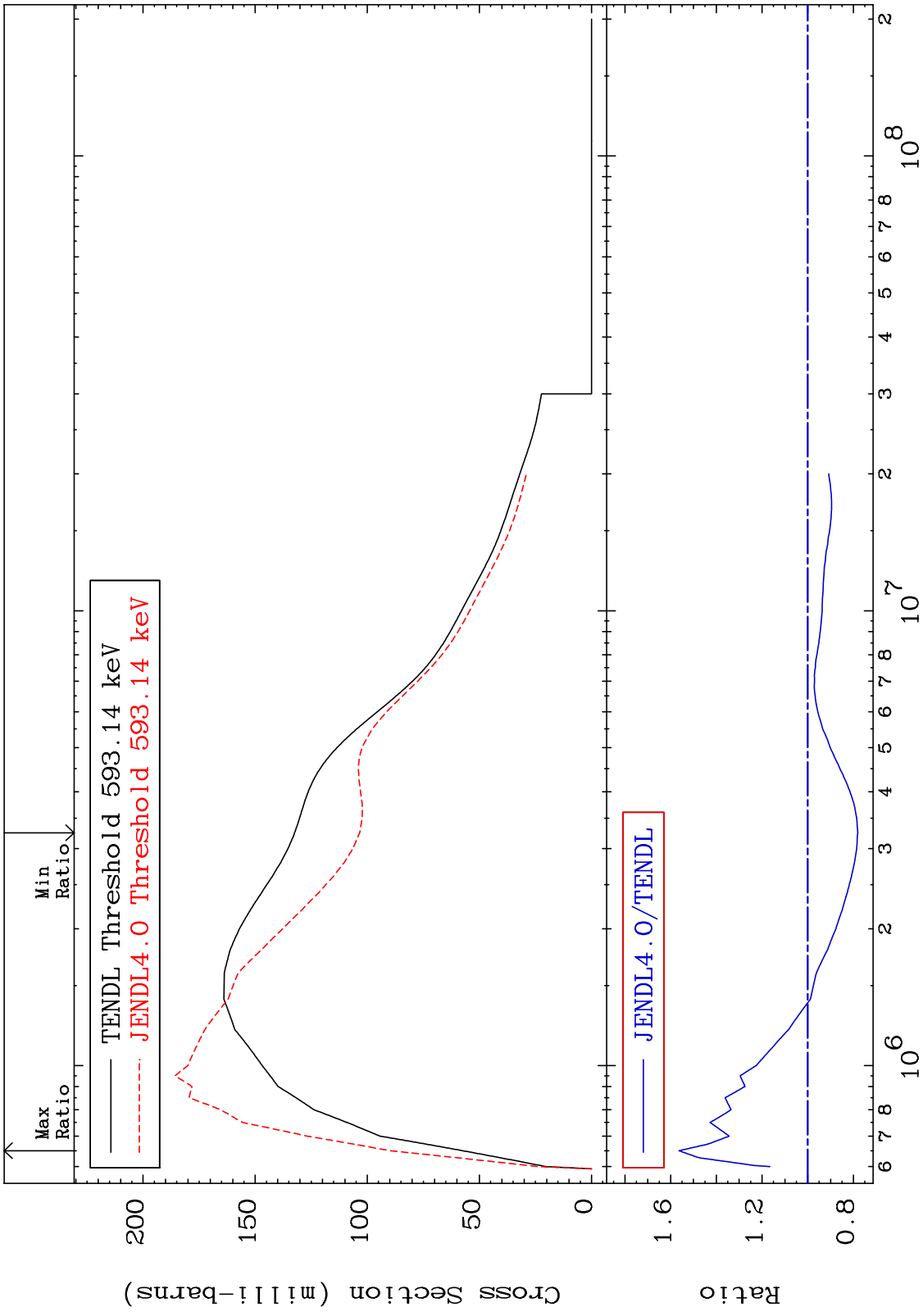
MAT 5440 MT= 59 (n,n') Level Cross Section 54-Xe-129 -100.0 To 103.2 %



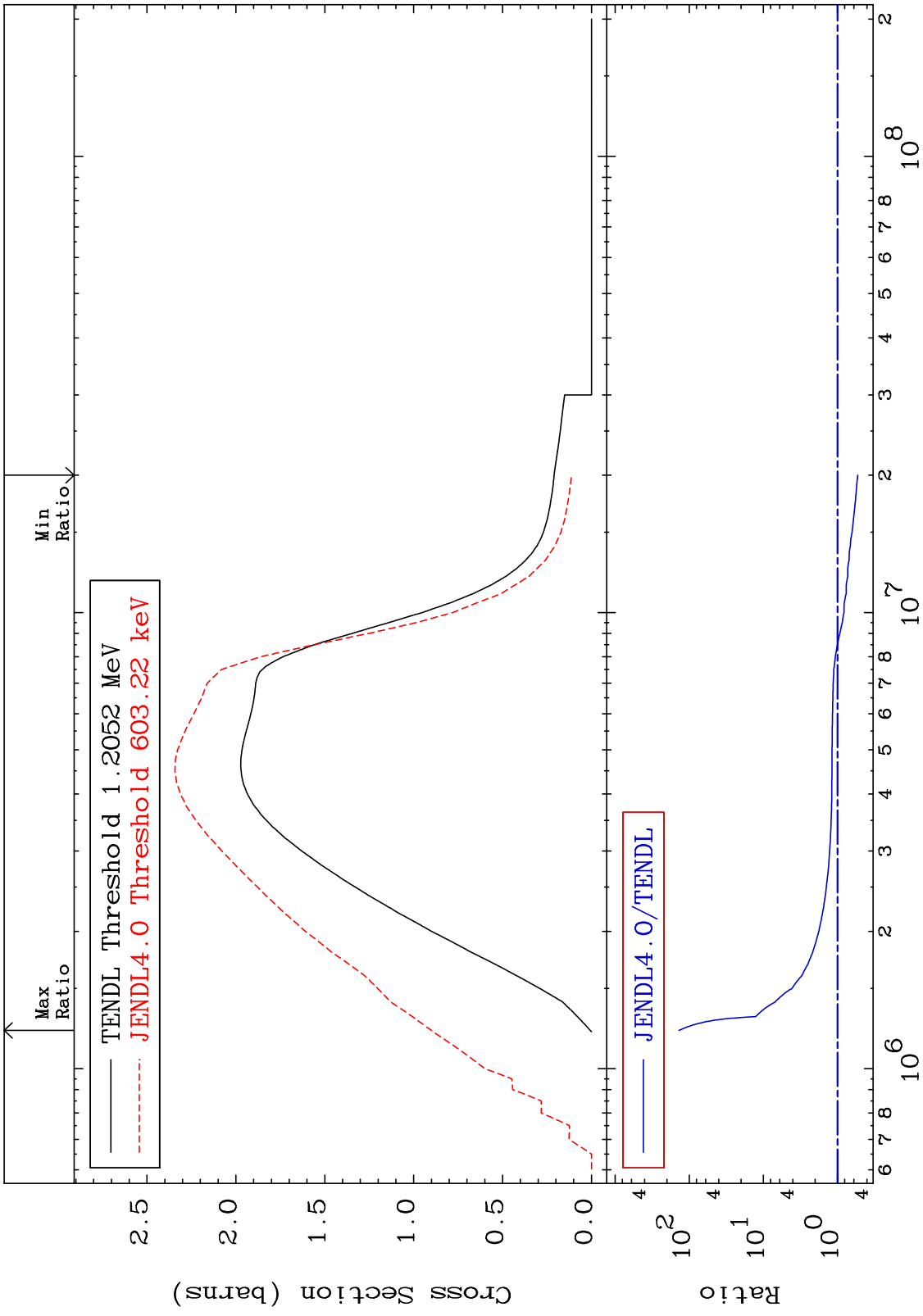
MAT 5440 MT= 60 (n,n') Level Cross Section 54-Xe-129 -100.0 To 42.63 %



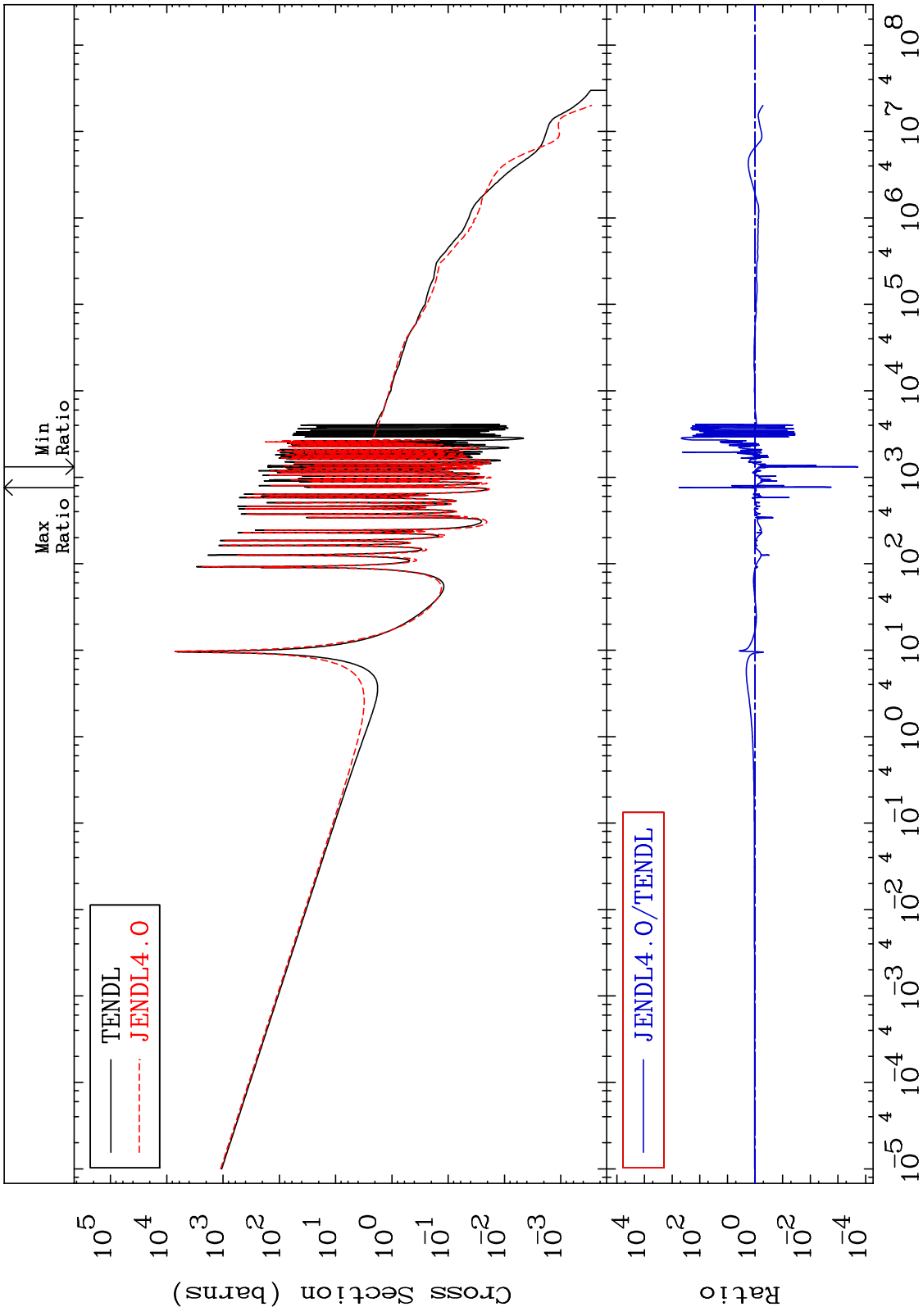
MAT 5440 MT= 61 (n,n') Level Cross Section 54-Xe-129
 -21.93 To 56.33 %



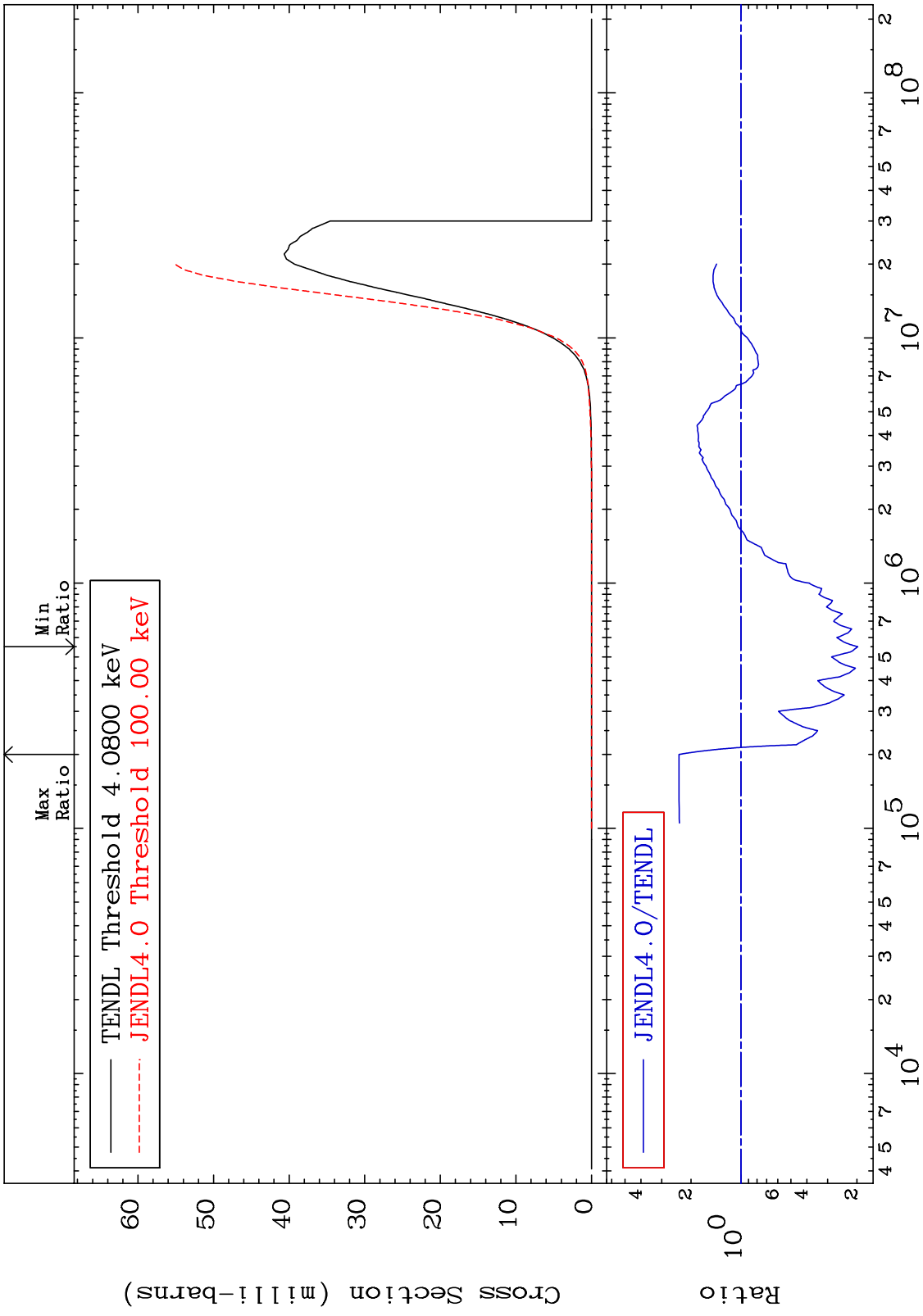
MAT 5440 (n,n') Continuum Cross Section 54-Xe-129 -46.83 To 9999. %



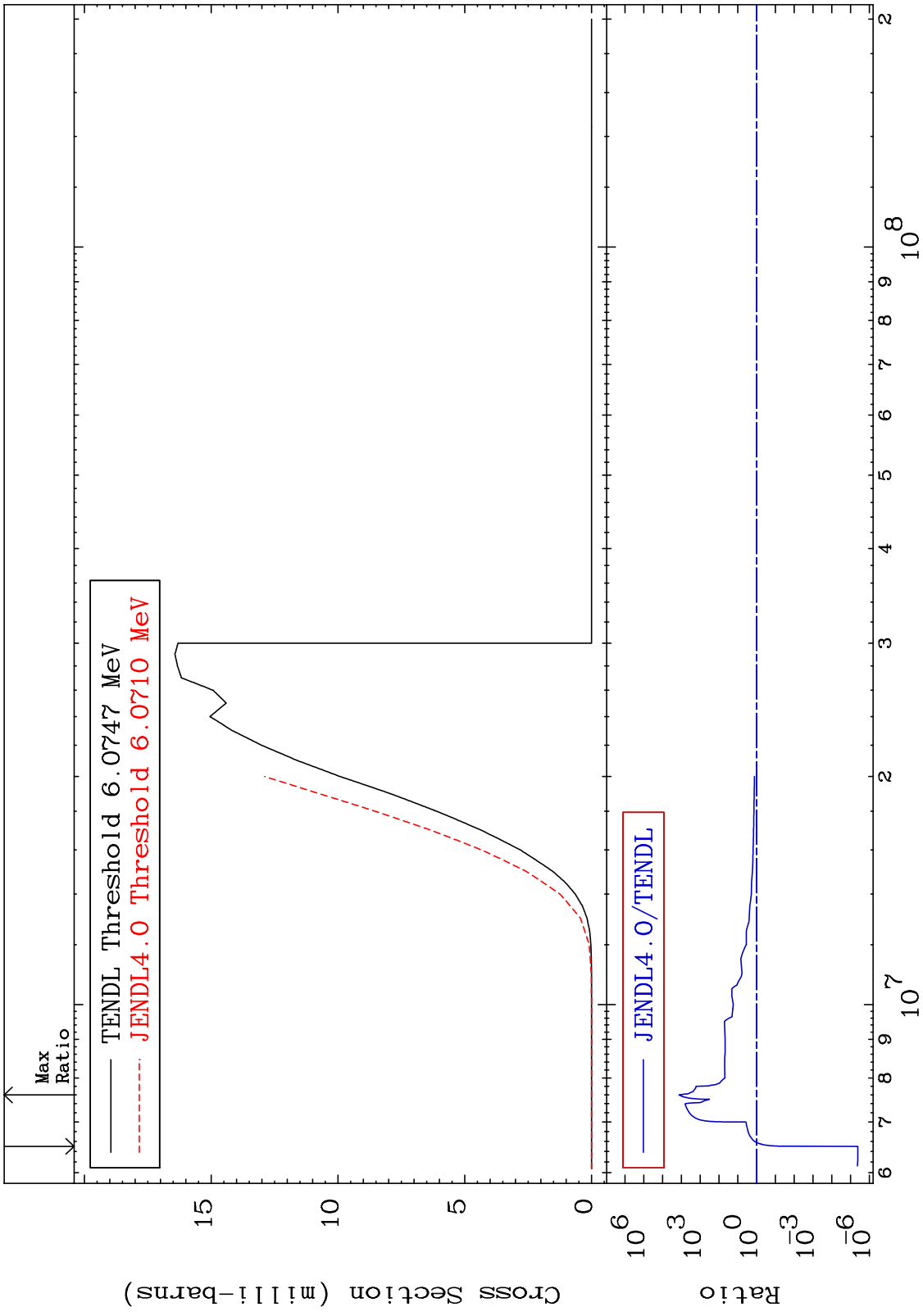
MAT 5440 54-Xe-129
-99.98 To 9999. %
 (n, γ)
 Cross Section



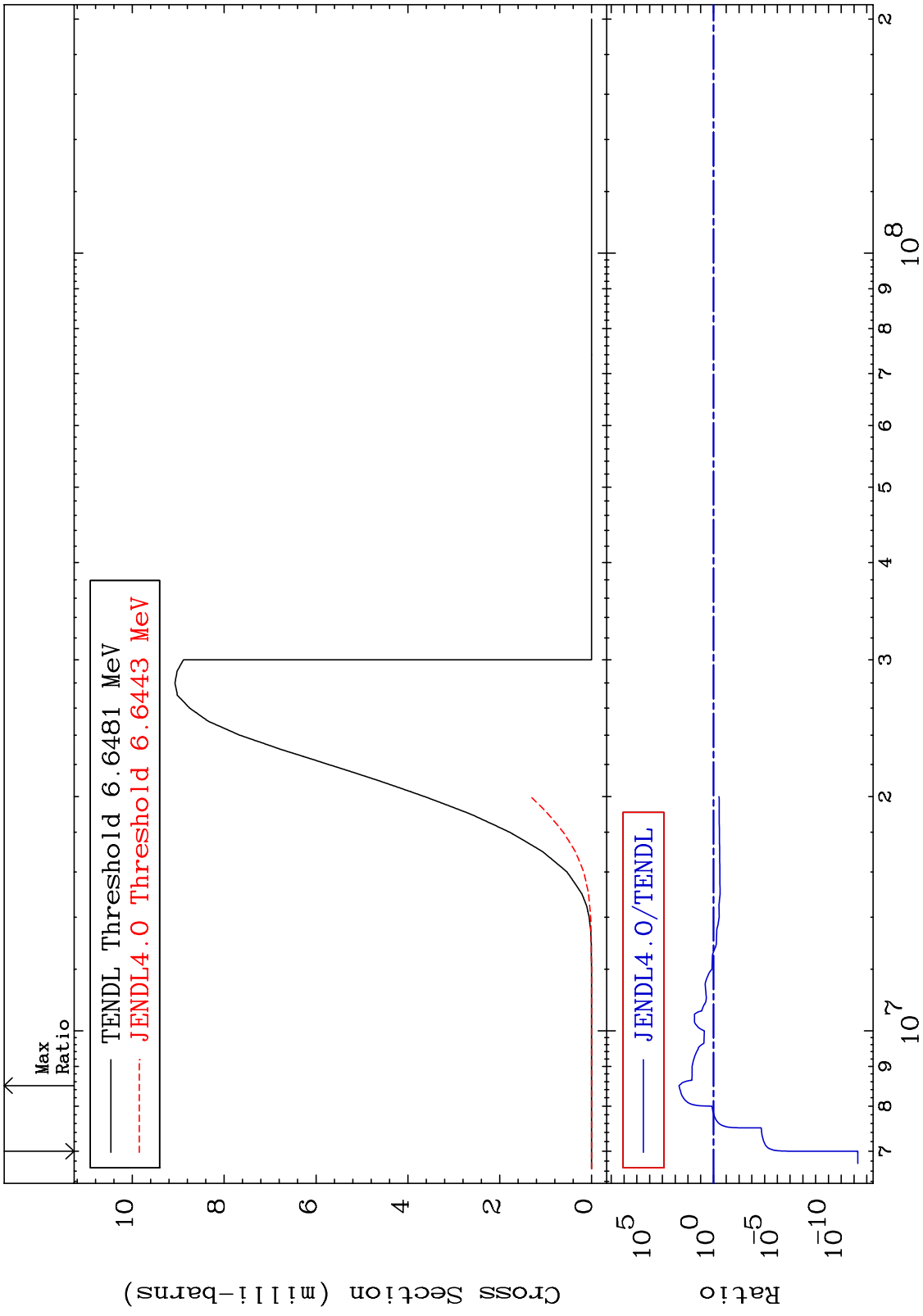
MAT 5440 (n,p) Cross Section 54-Xe-129 -80.27 To 135.9 %

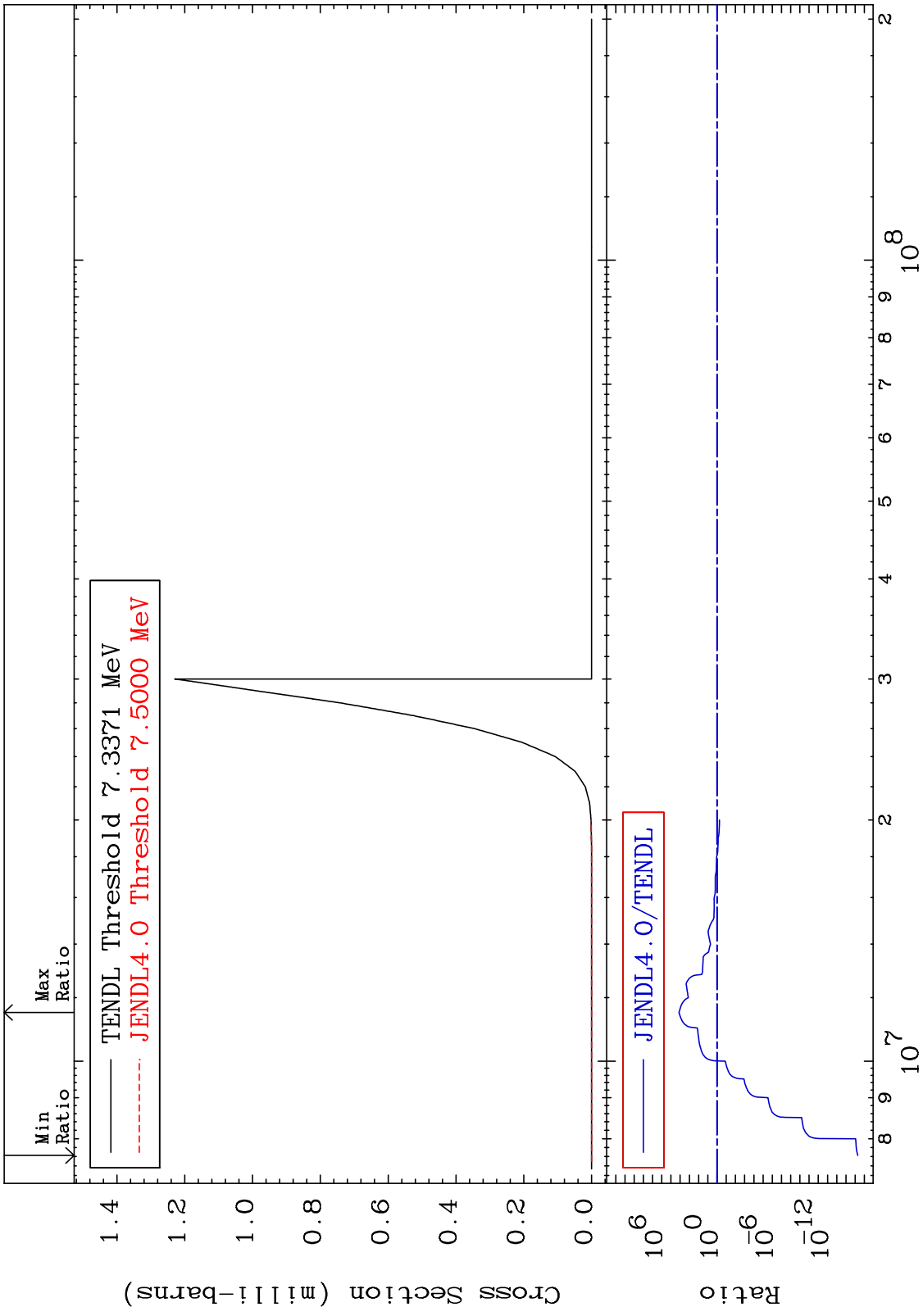


MAT 5440 (n,d) Cross Section 54-Xe-129 -100.0 To 9999. %

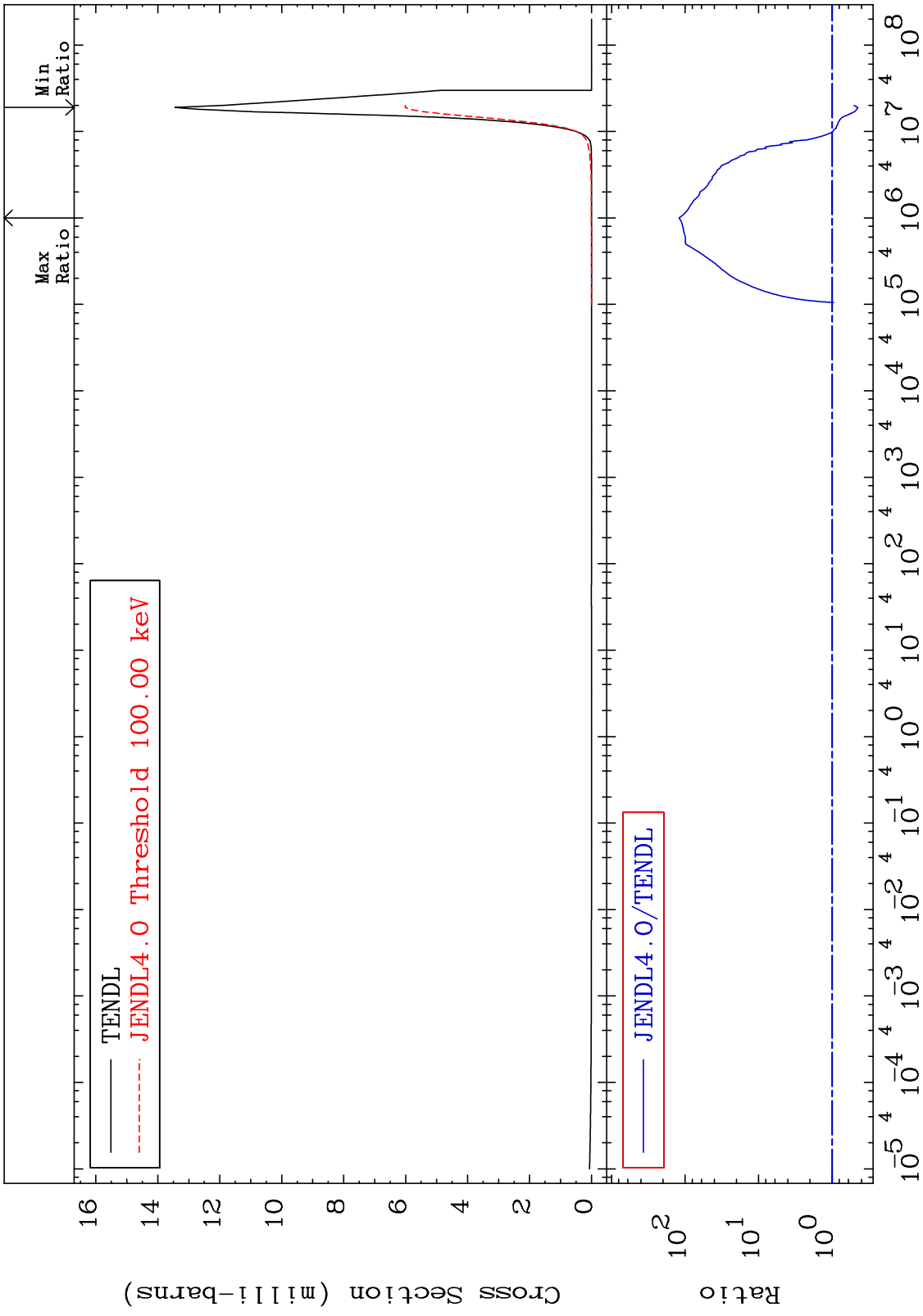


MAT 5440 (n,t) 54-Xe-129
 Cross Section -100.0 To 9999. %





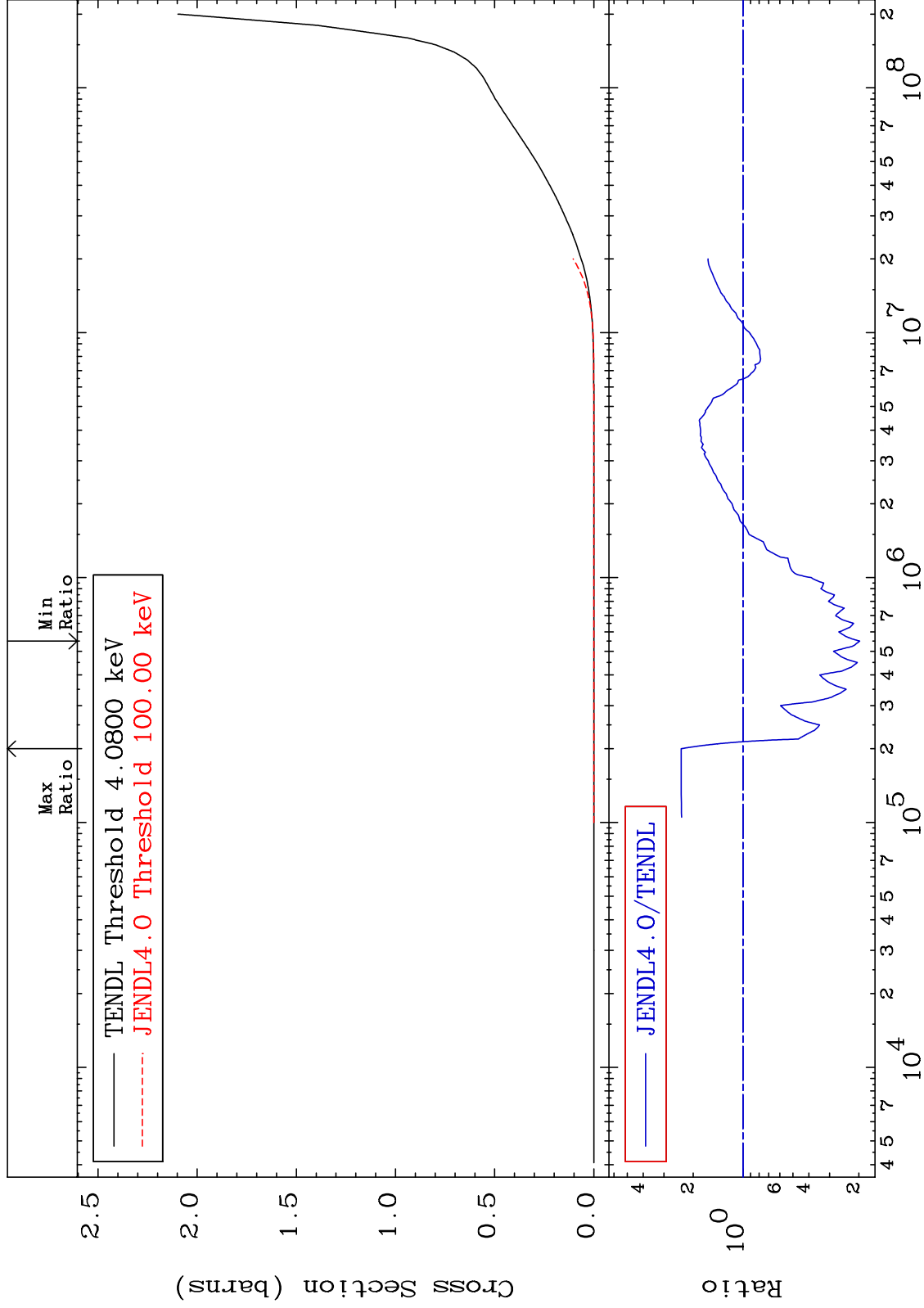
MAT 5440 (n,α) Cross Section 54-Xe-129
 -55.26 To 9999. %

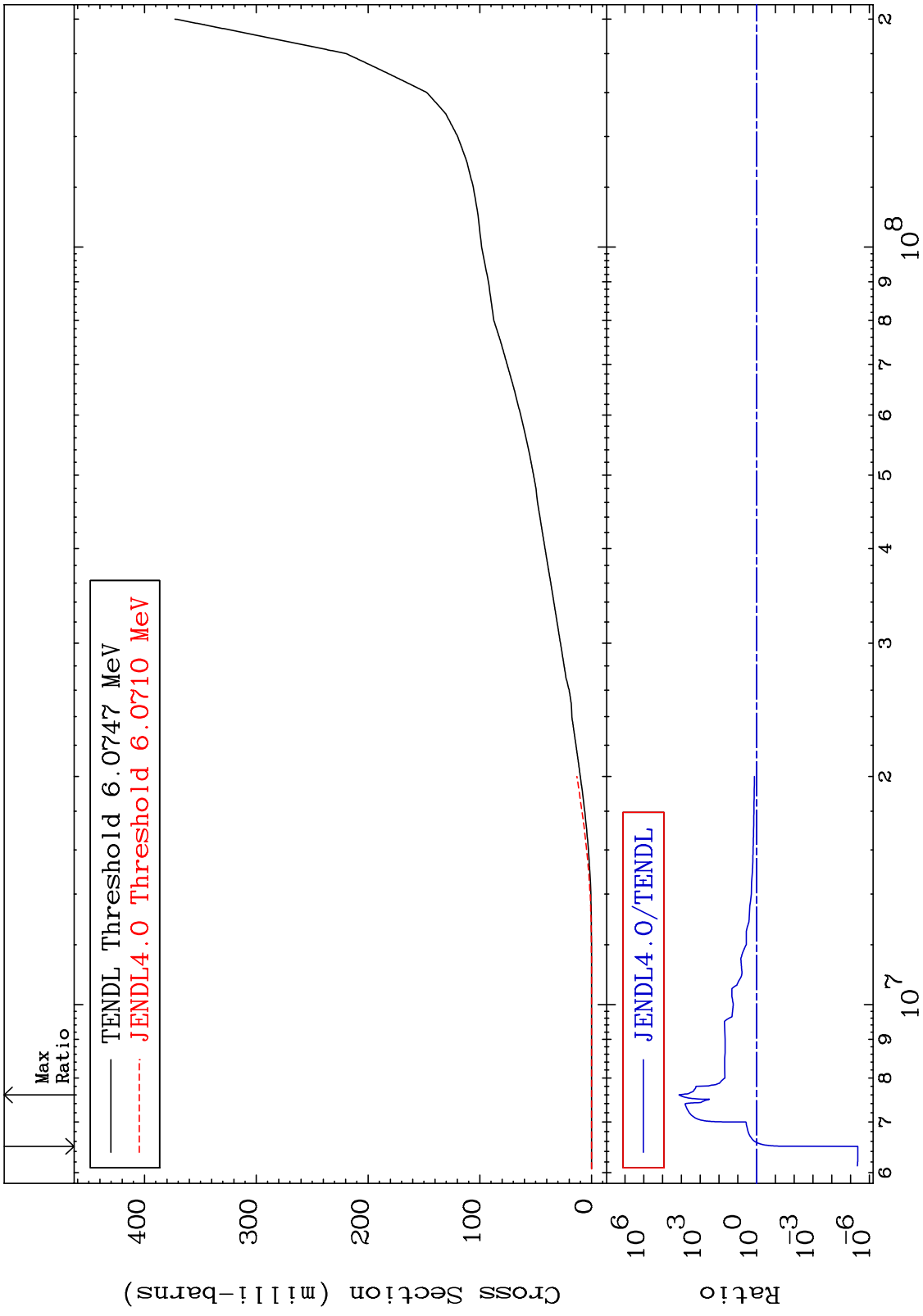


MAT 5440

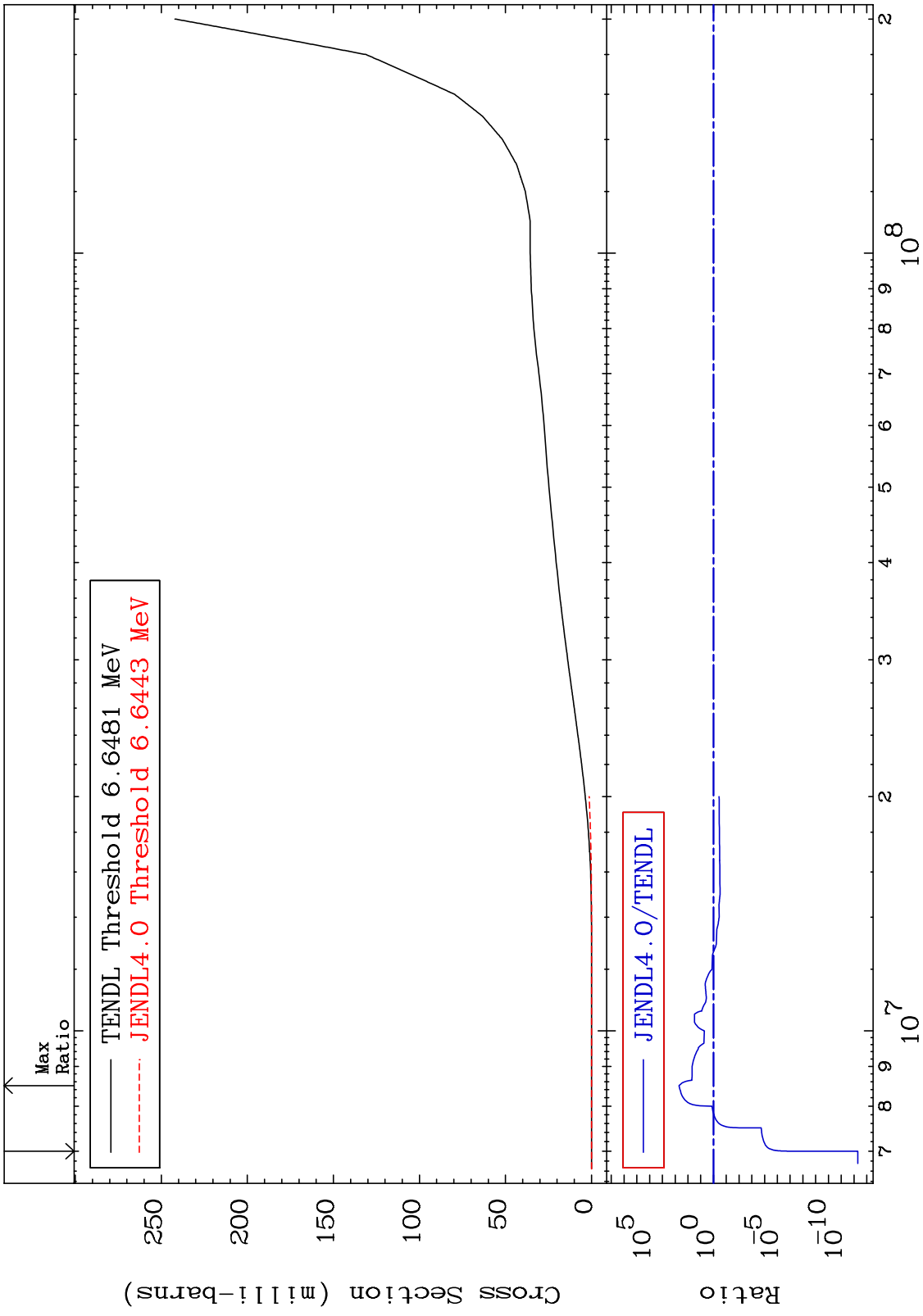
Hydrogen Production
Cross Section

54-Xe-129
-80.27 To 135.9 %

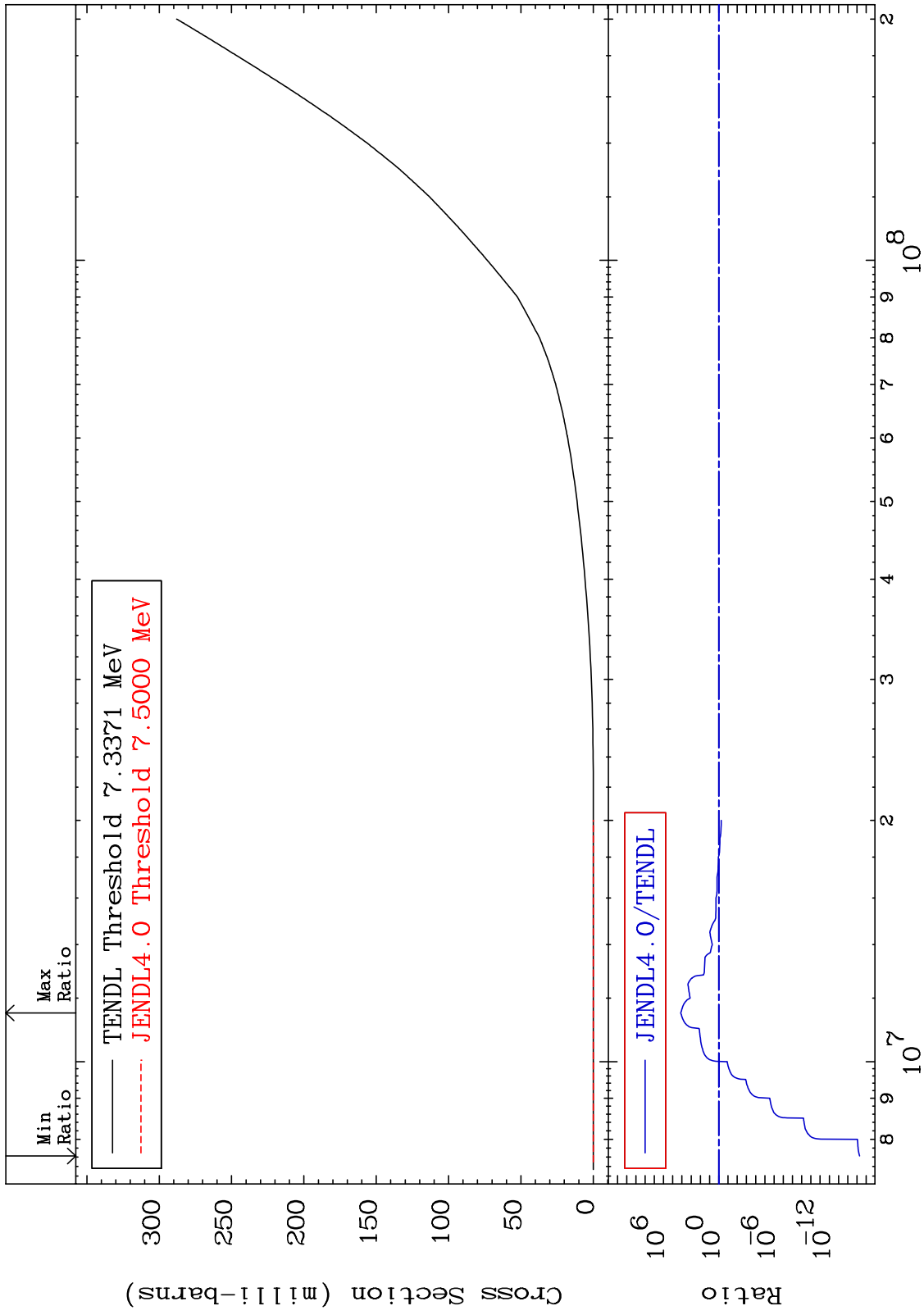




MAT 5440 Tritium Production Cross Section 54-Xe-129 -100.0 To 9999. %



MAT 5440 He-3 Production Cross Section 54-Xe-129
 -100.0 To 9999. %

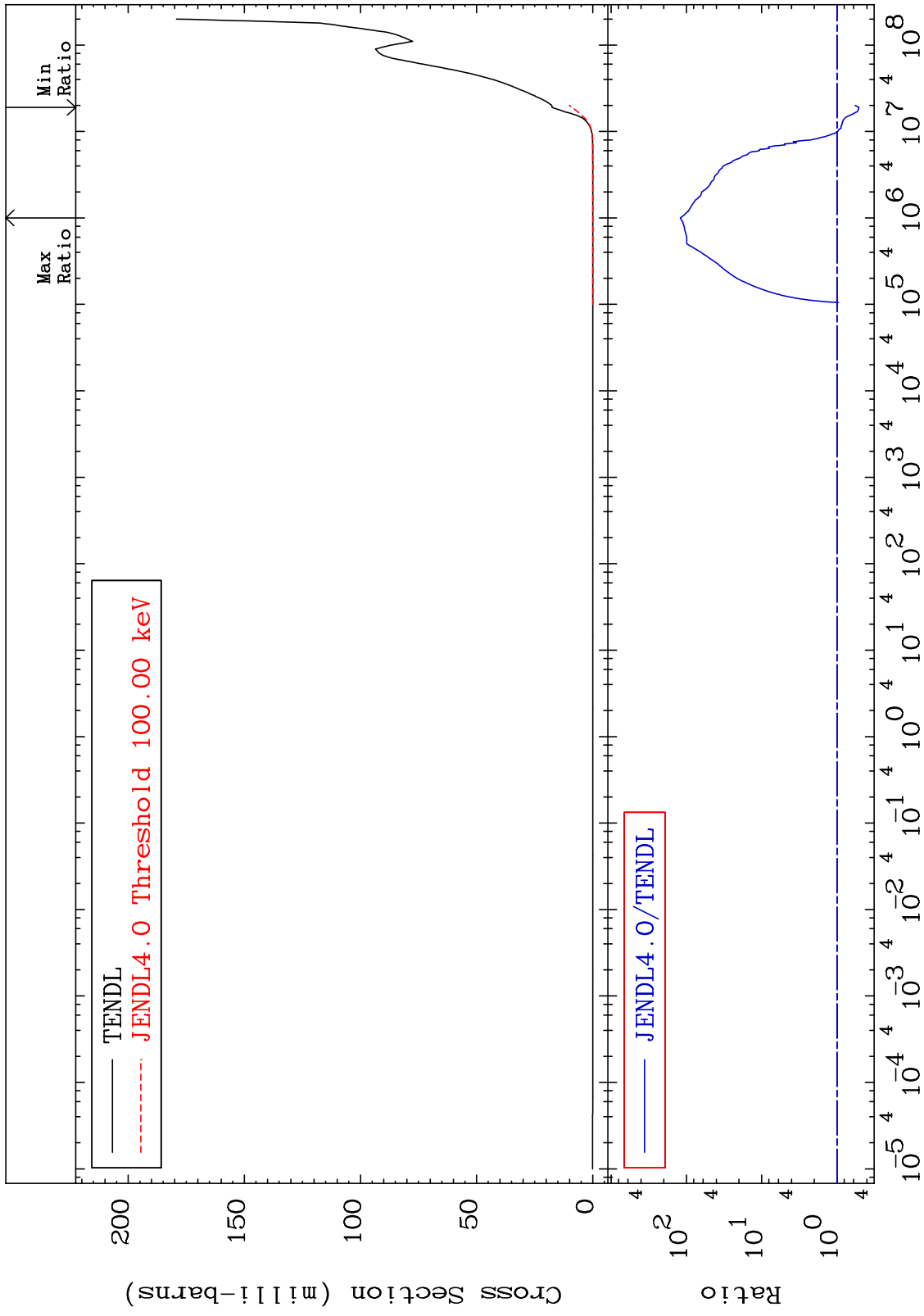


30 54-Xe-129

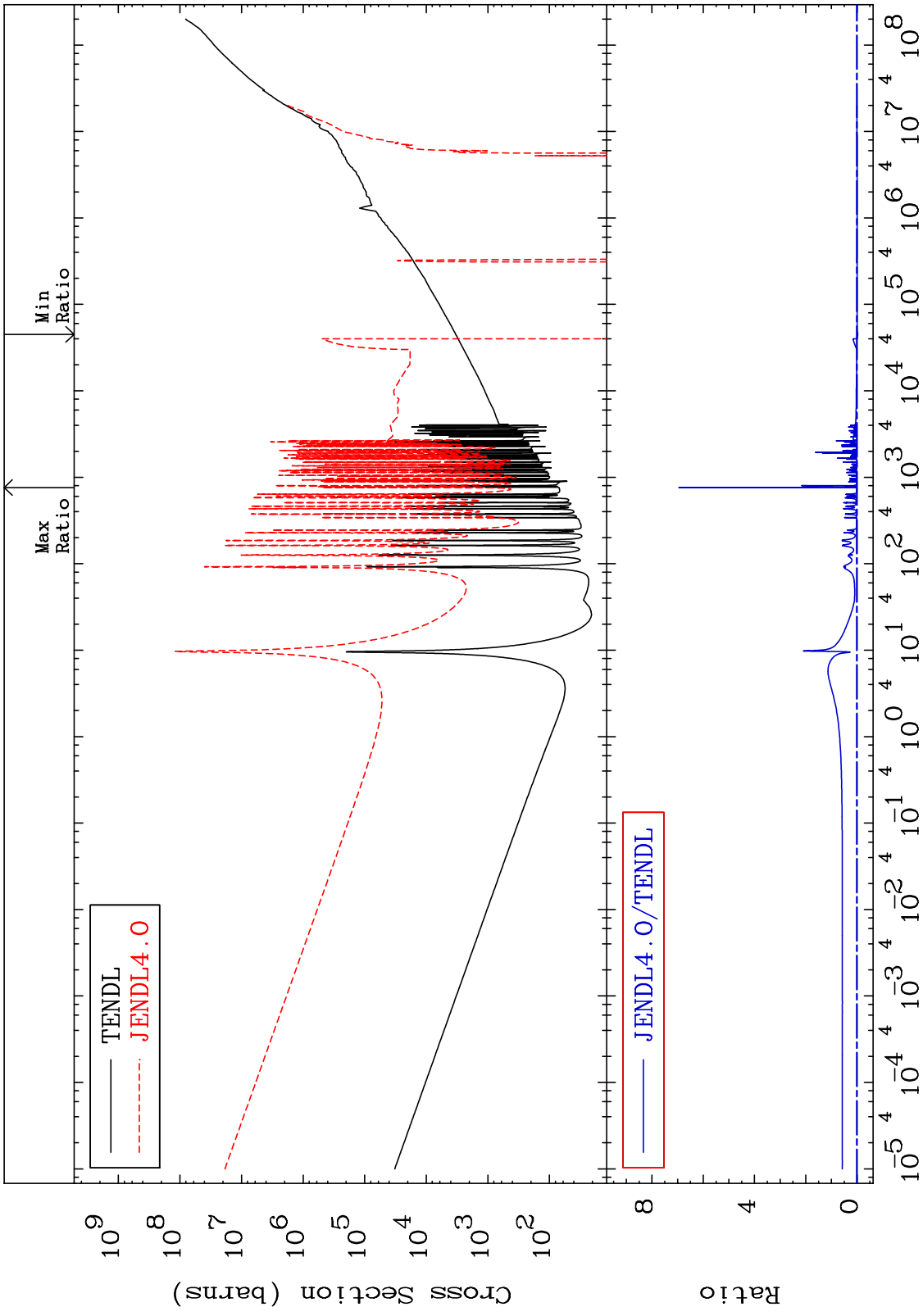
MAT 5440

He-4 Production
Cross Section

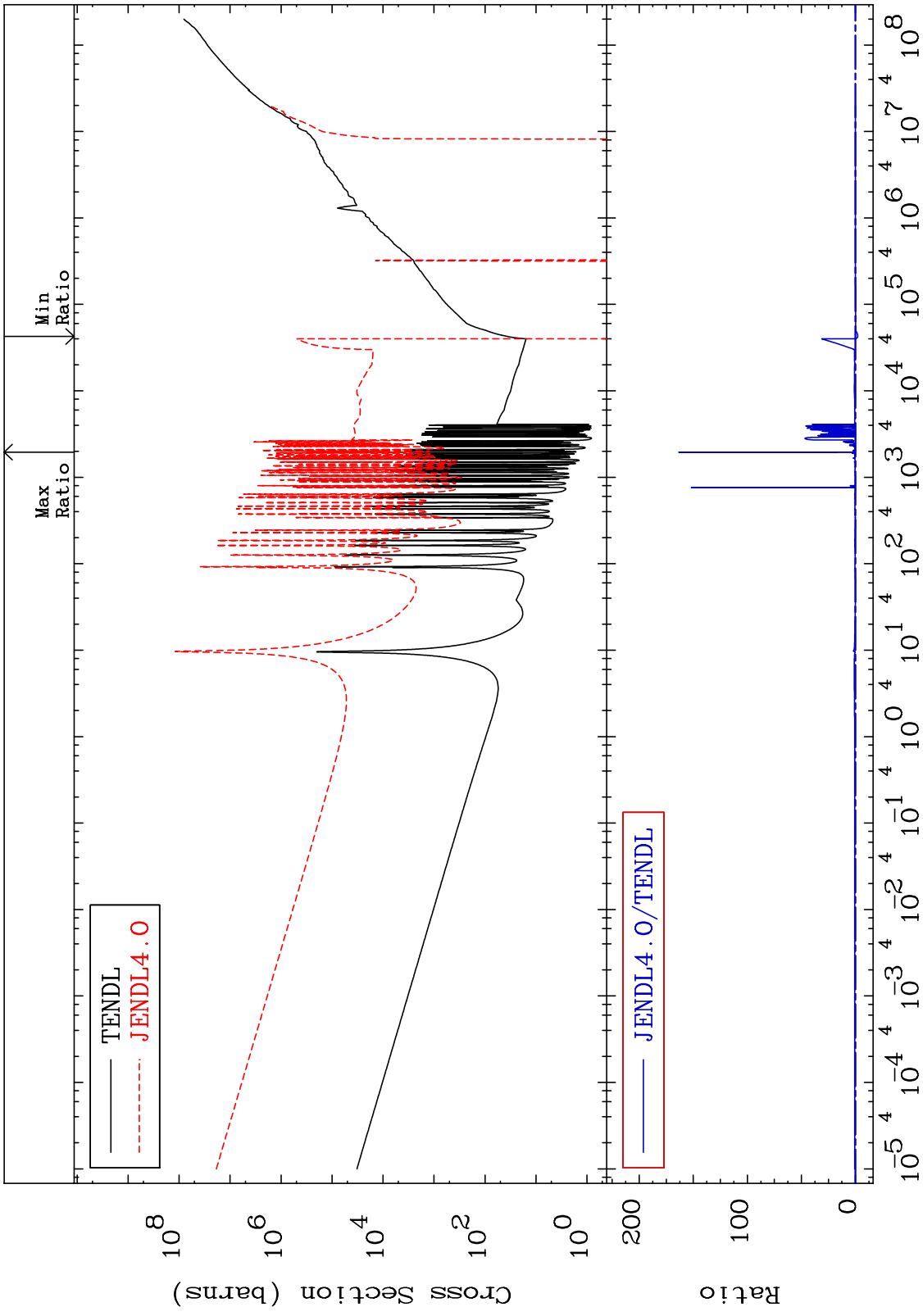
54-Xe-129
-49.00 To 9999. %



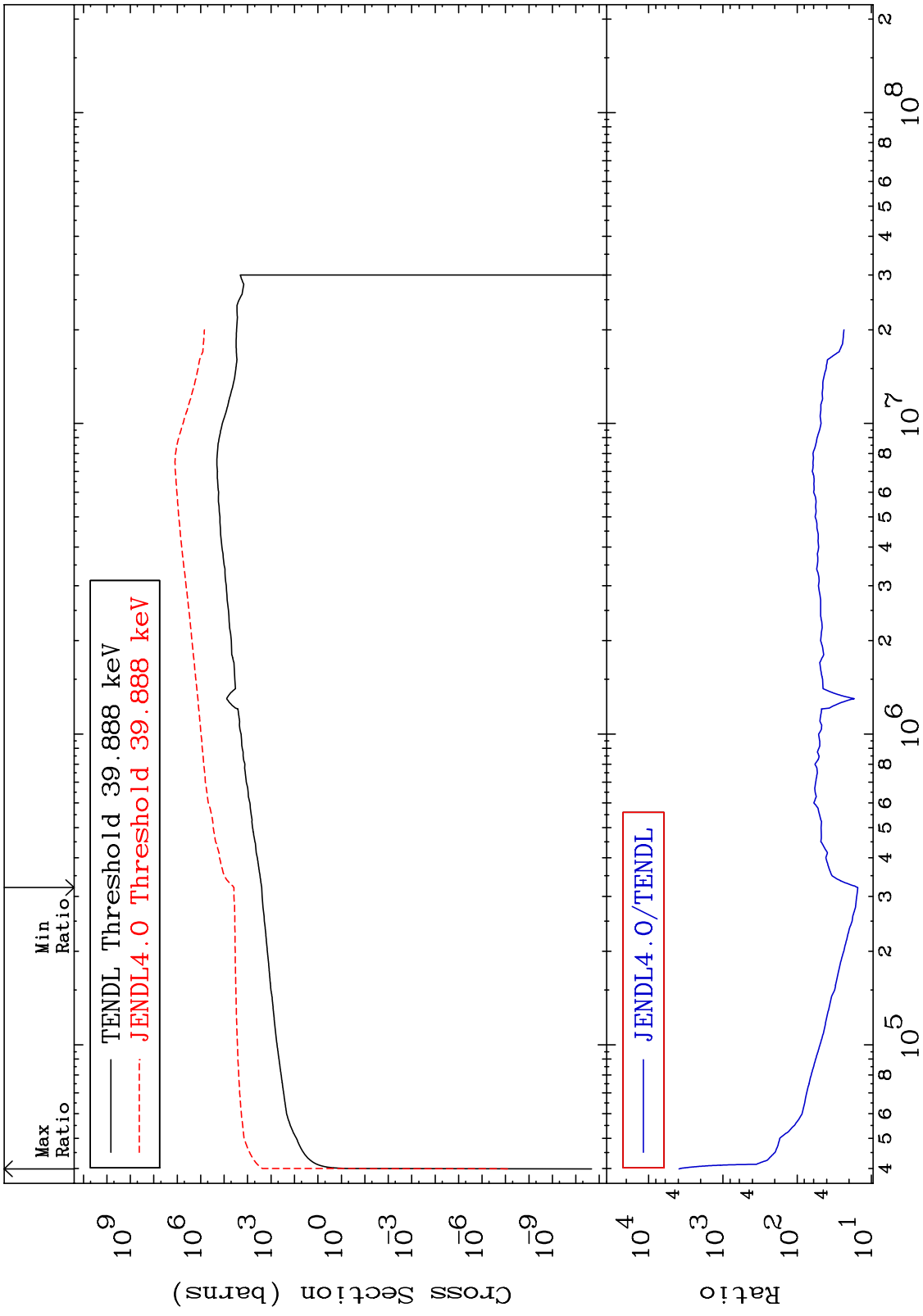
MAT 5440 Kerma total (eV-barns) 54-Xe-129
 Cross Section -3236. To 9999. %



MAT 5440 Kerma non-elastic (all but mt2) 54-Xe-129
Cross Section -9999. To 9999. %



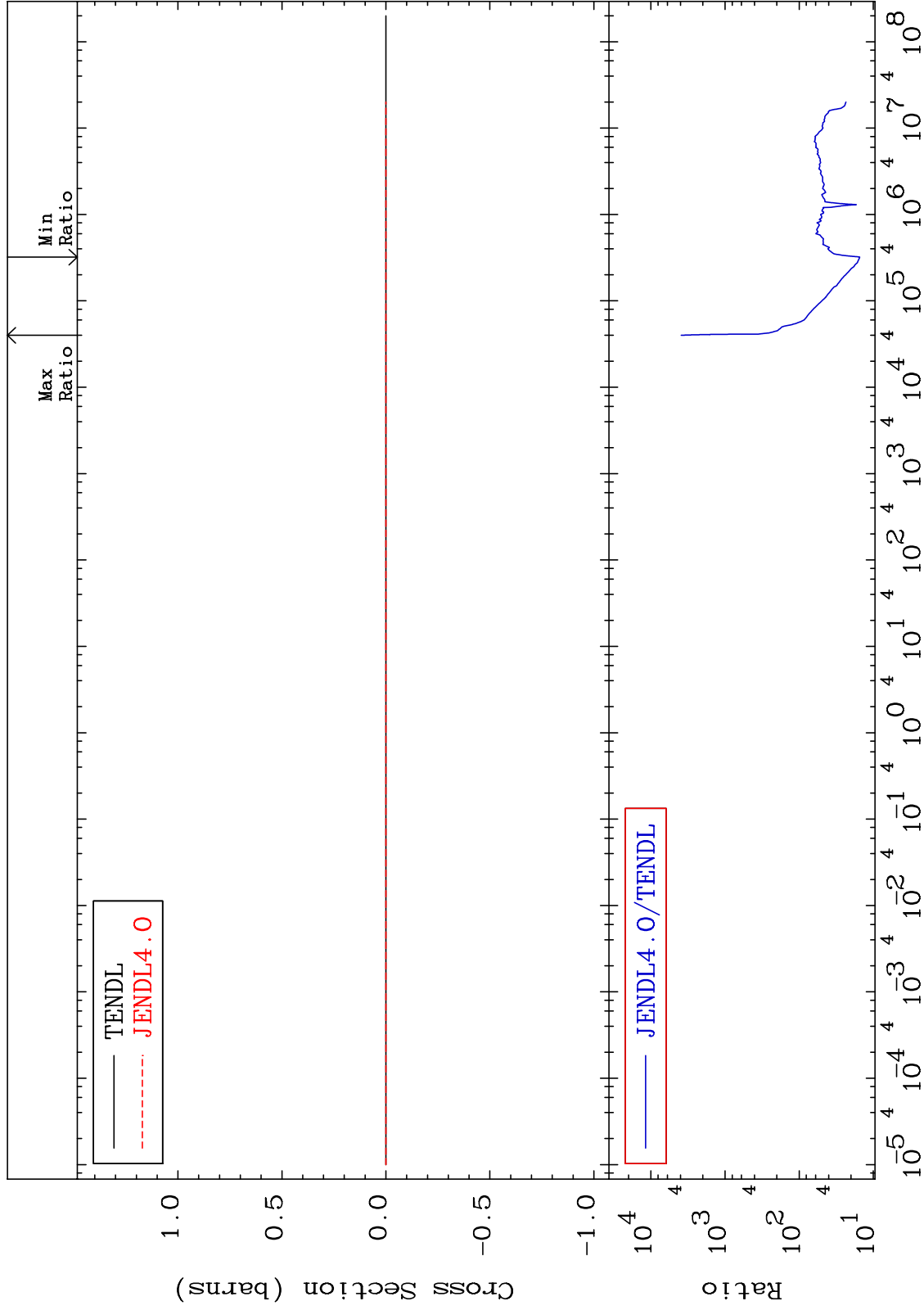
MAT 5440 Kerma inelastic (mt51-91) 54-Xe-129
 Cross Section 1421. To 9999. %



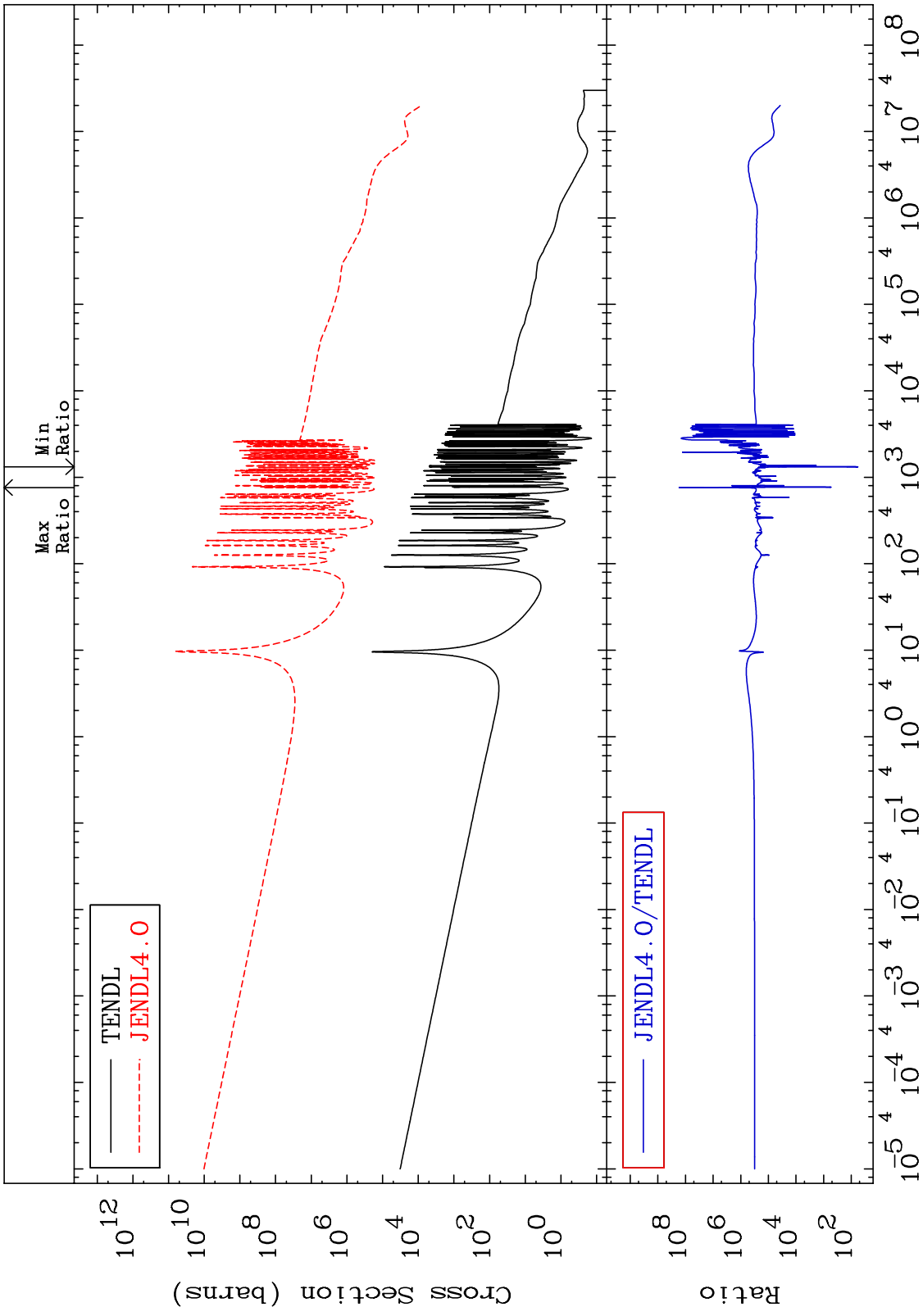
MAT 5440

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

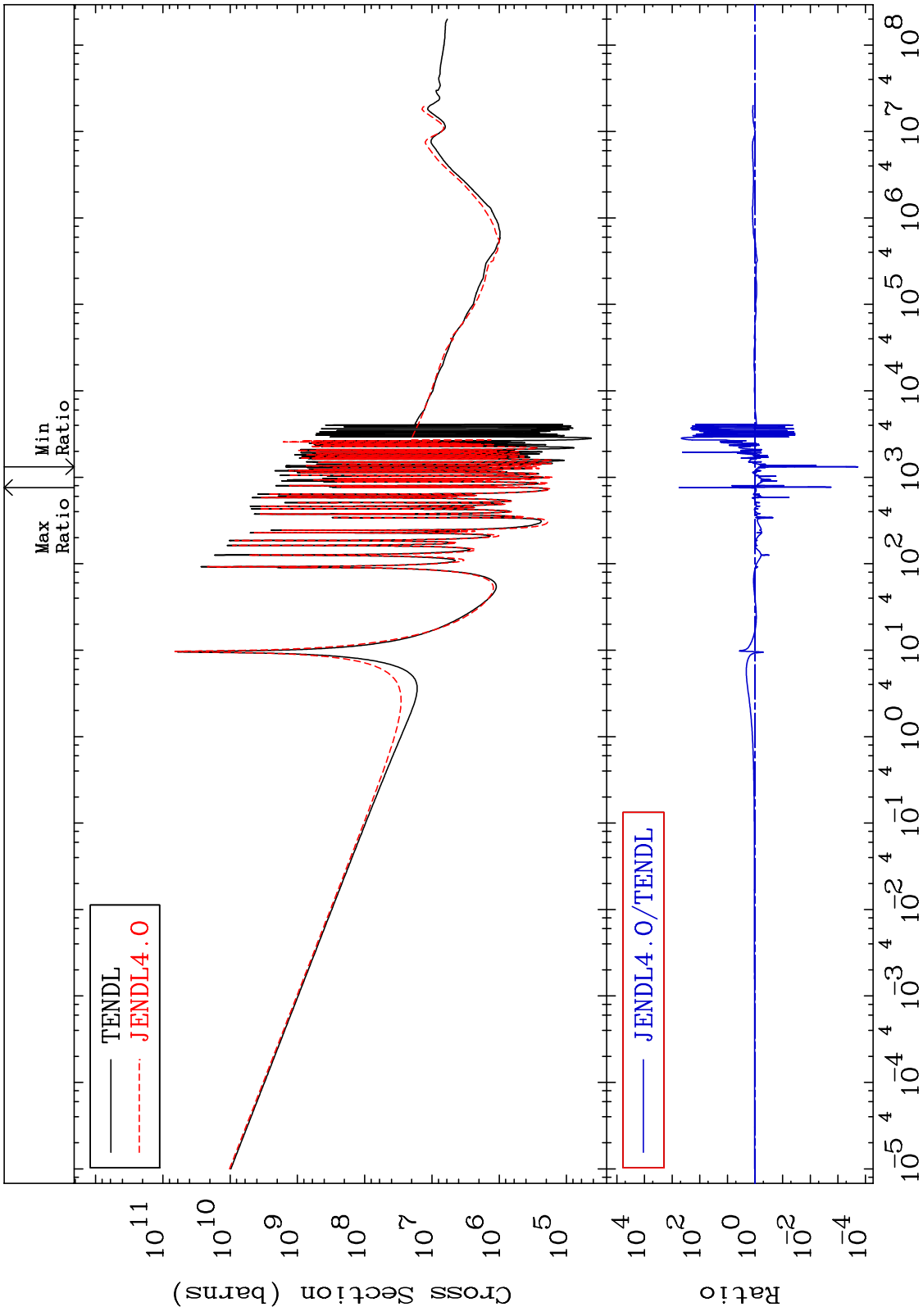
54-Xe-129
1421. To 9999. %



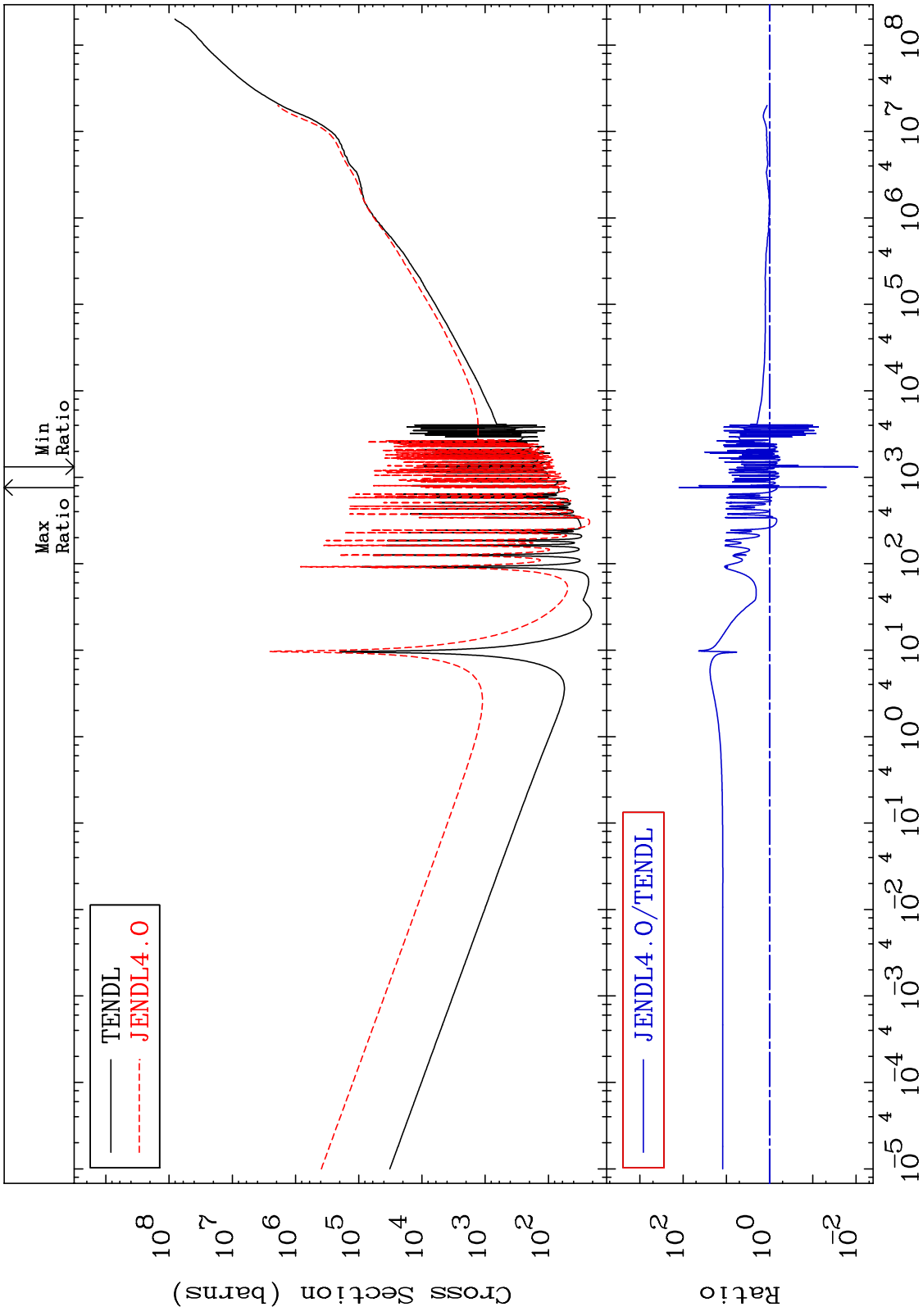
MAT 5440 Kerma capture (mt102) 54-Xe-129 5698. To 9999. %
 Cross Section



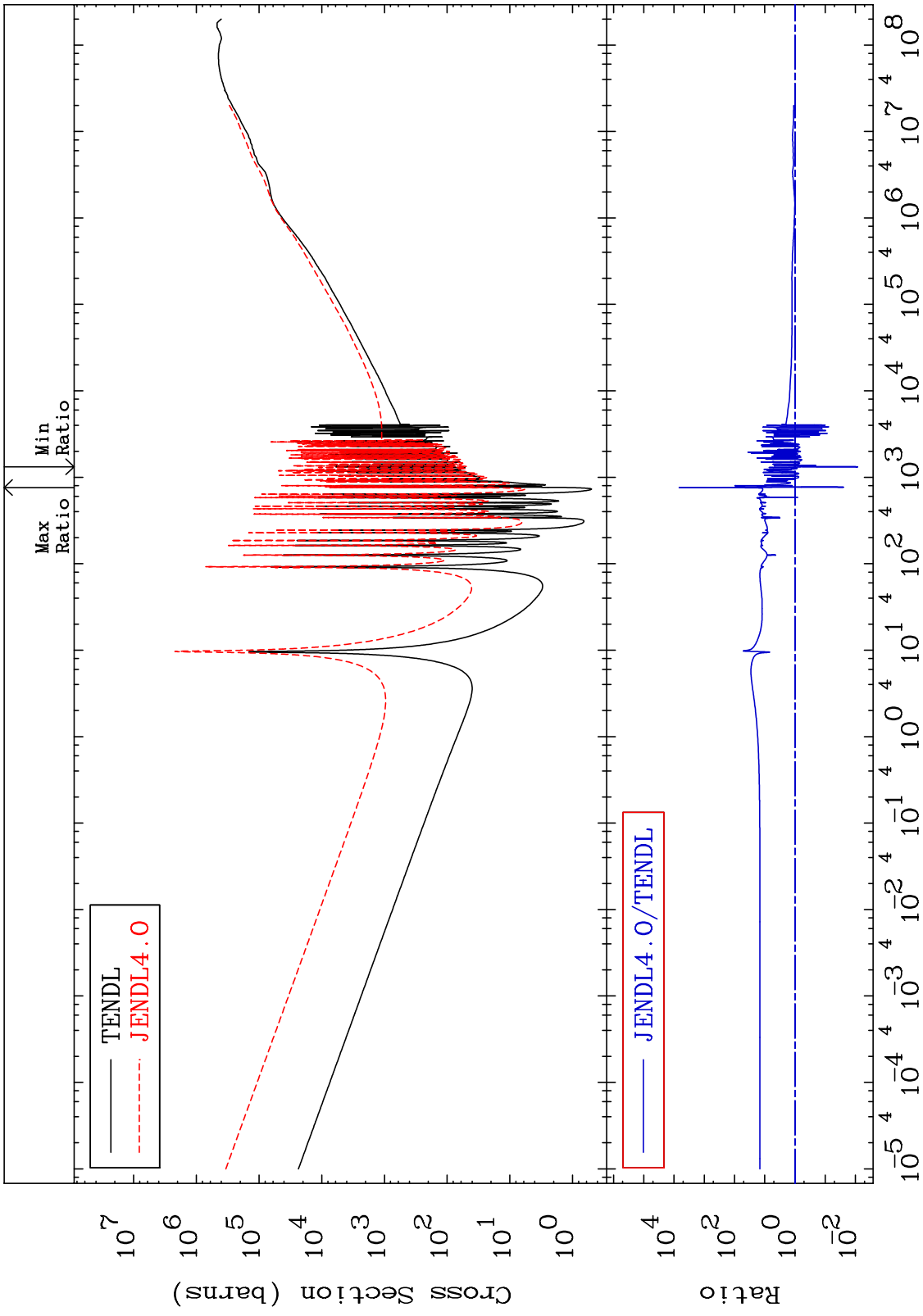
MAT 5440 Total photon (eV-barns) Cross Section 54-Xe-129 -99.98 To 9999. %



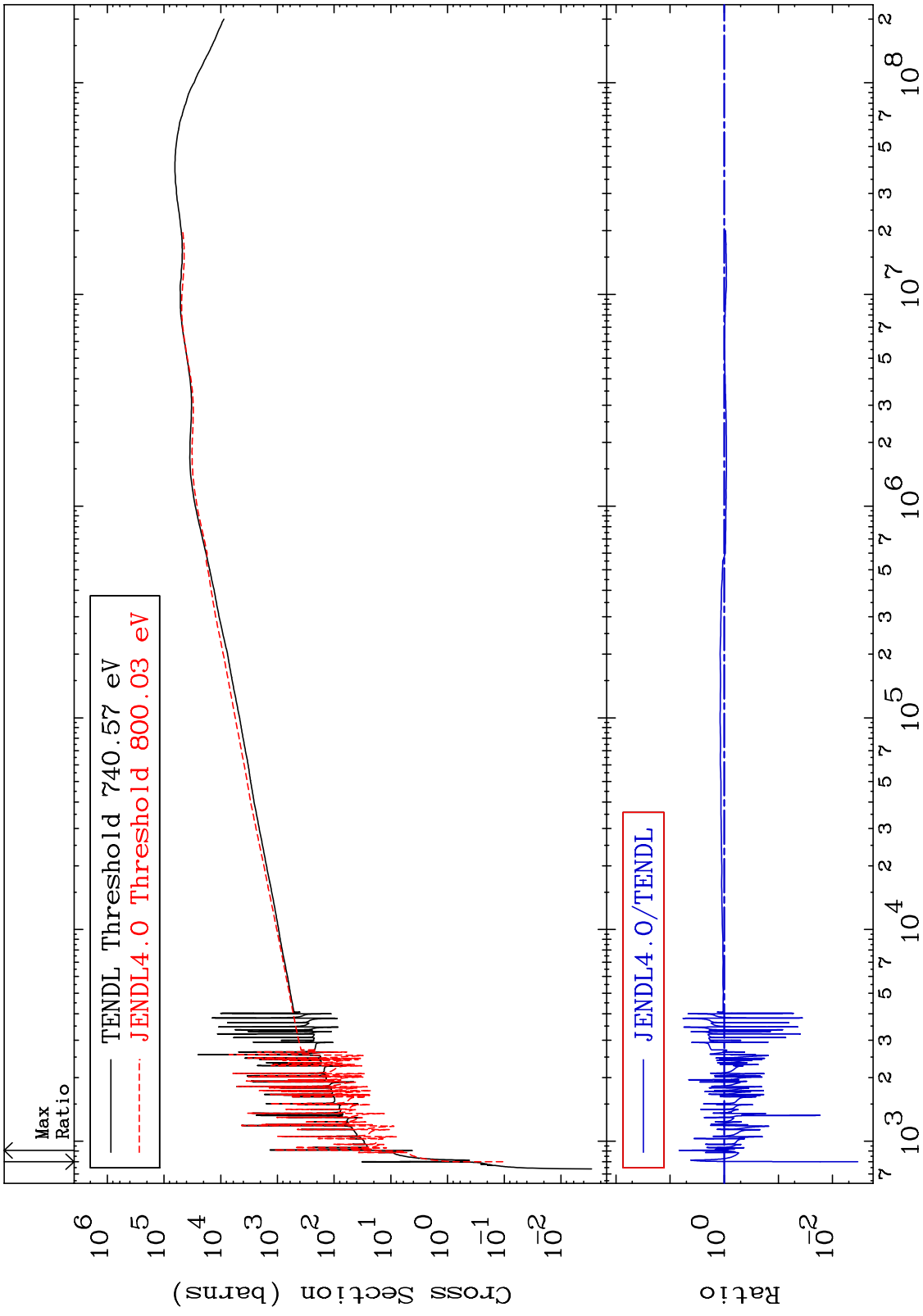
MAT 5440 Total kinematic kerma (high limit) 54-Xe-129
 Cross Section -99.09 To 9999. %



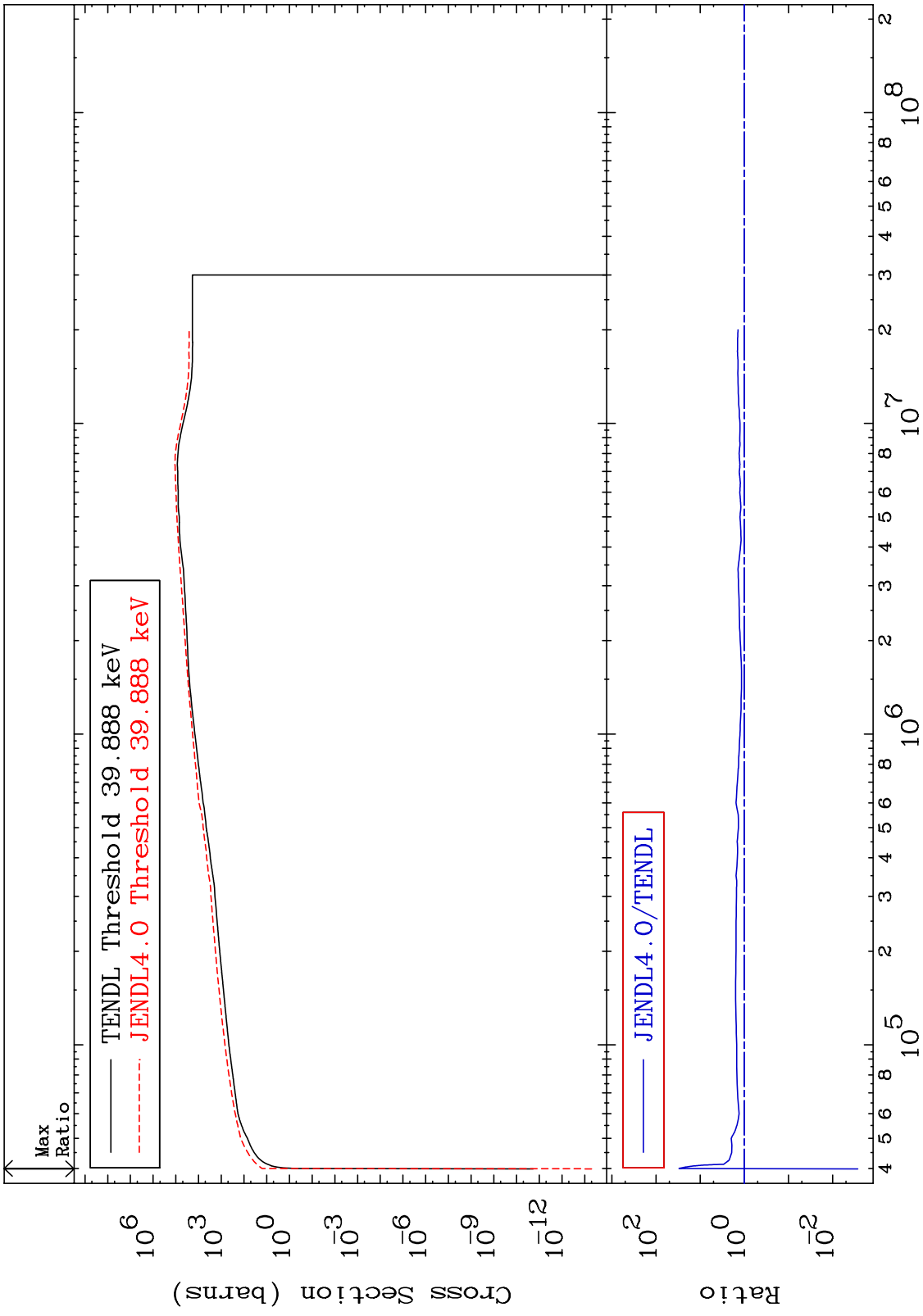
MAT 5440 Dpa total (eV-barns) 54-Xe-129
 Cross Section -99.17 To 9999. %



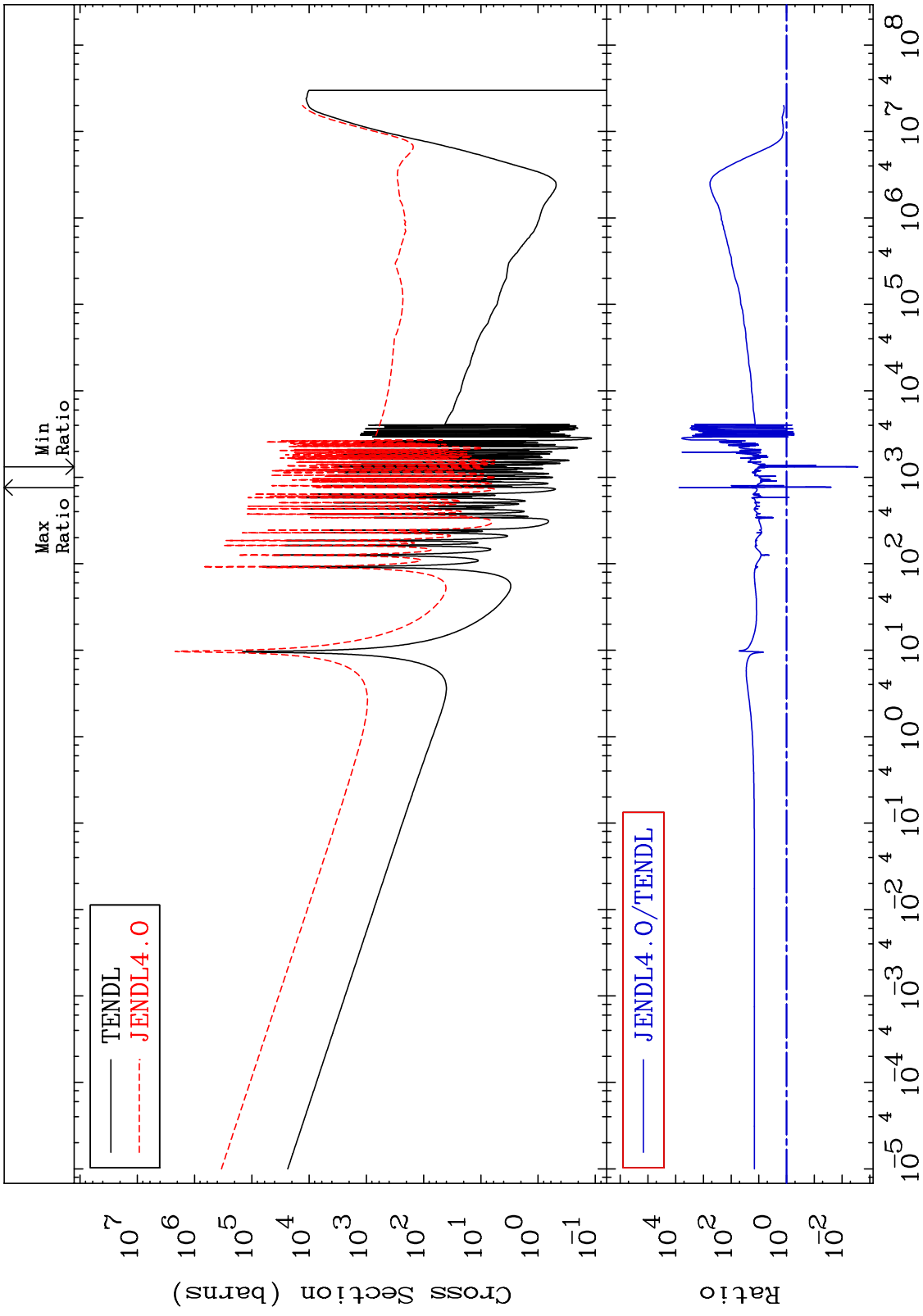
MAT 5440 Dpa elastic (mt2) 54-Xe-129
 Cross Section -99.66 To 583.7 %



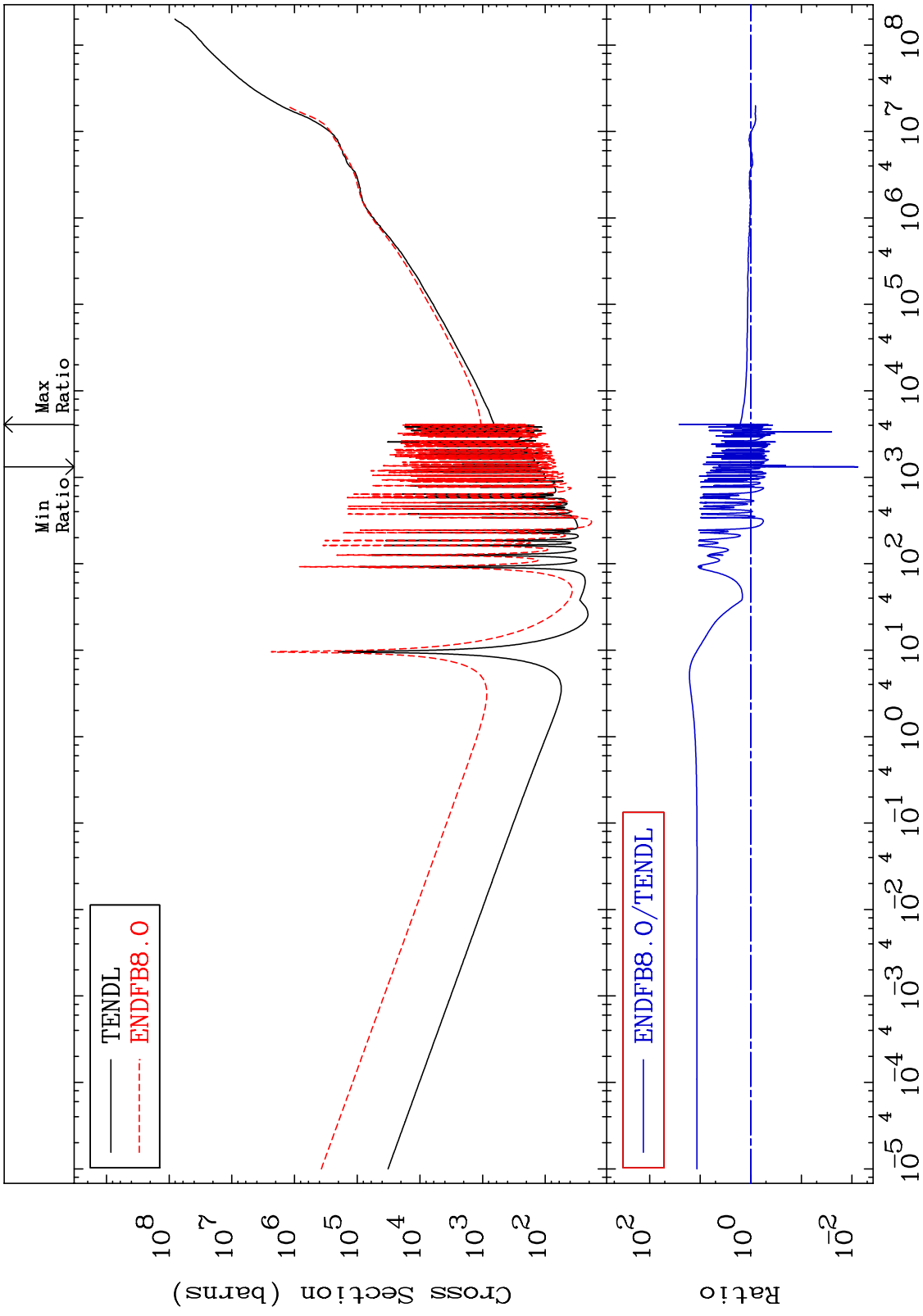
MAT 5440 Dpa inelastic (mt51-91) 54-Xe-129
 Cross Section -99.73 To 2904. %



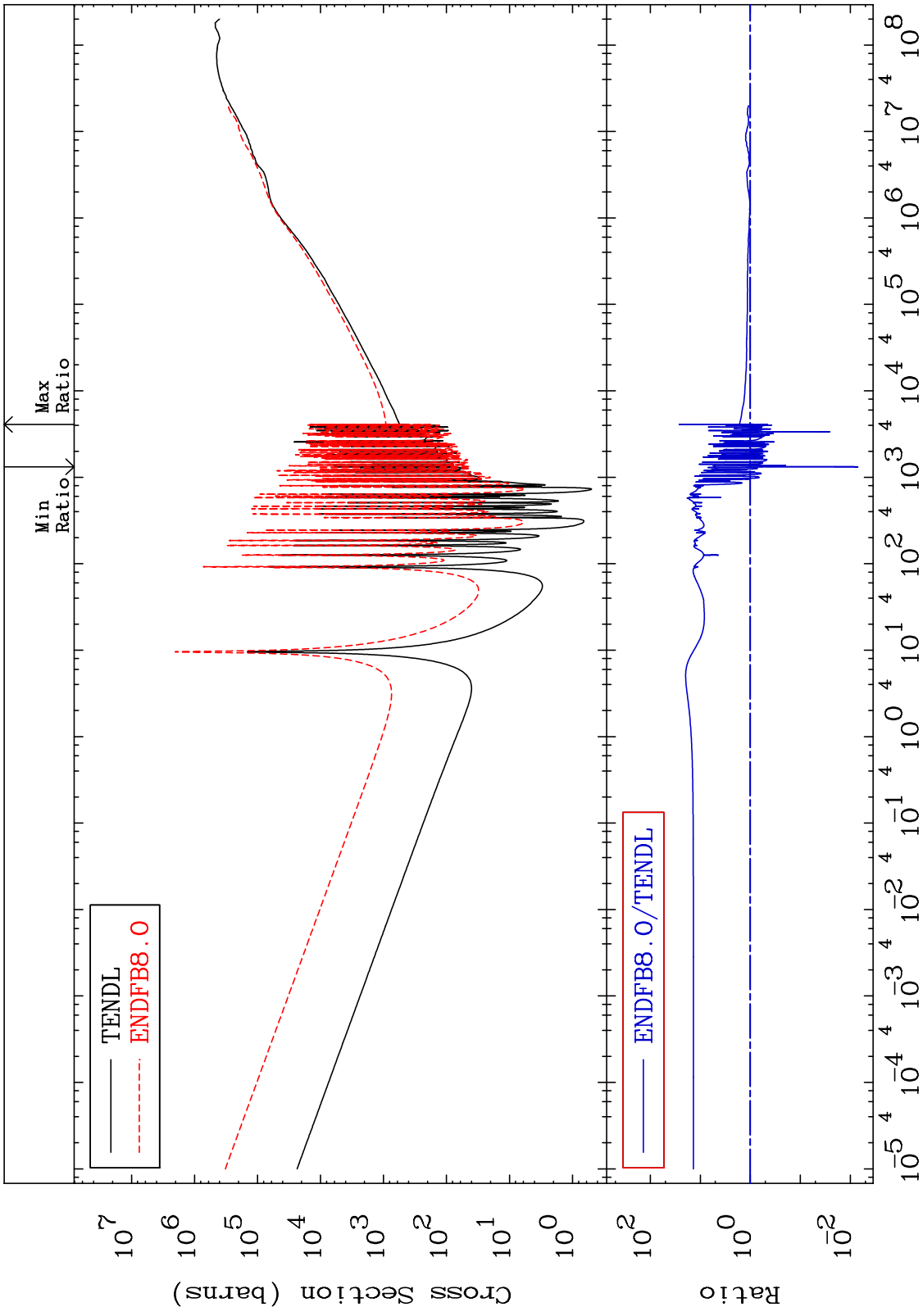
MAT 5440 Dpa disappearance (mt102 -120) 54-Xe-129
 Cross Section -99.73 To 9999. %



MAT 5440 Total kinematic kerma (high limit) 54-Xe-129
 Cross Section -99.23 To 2516. %

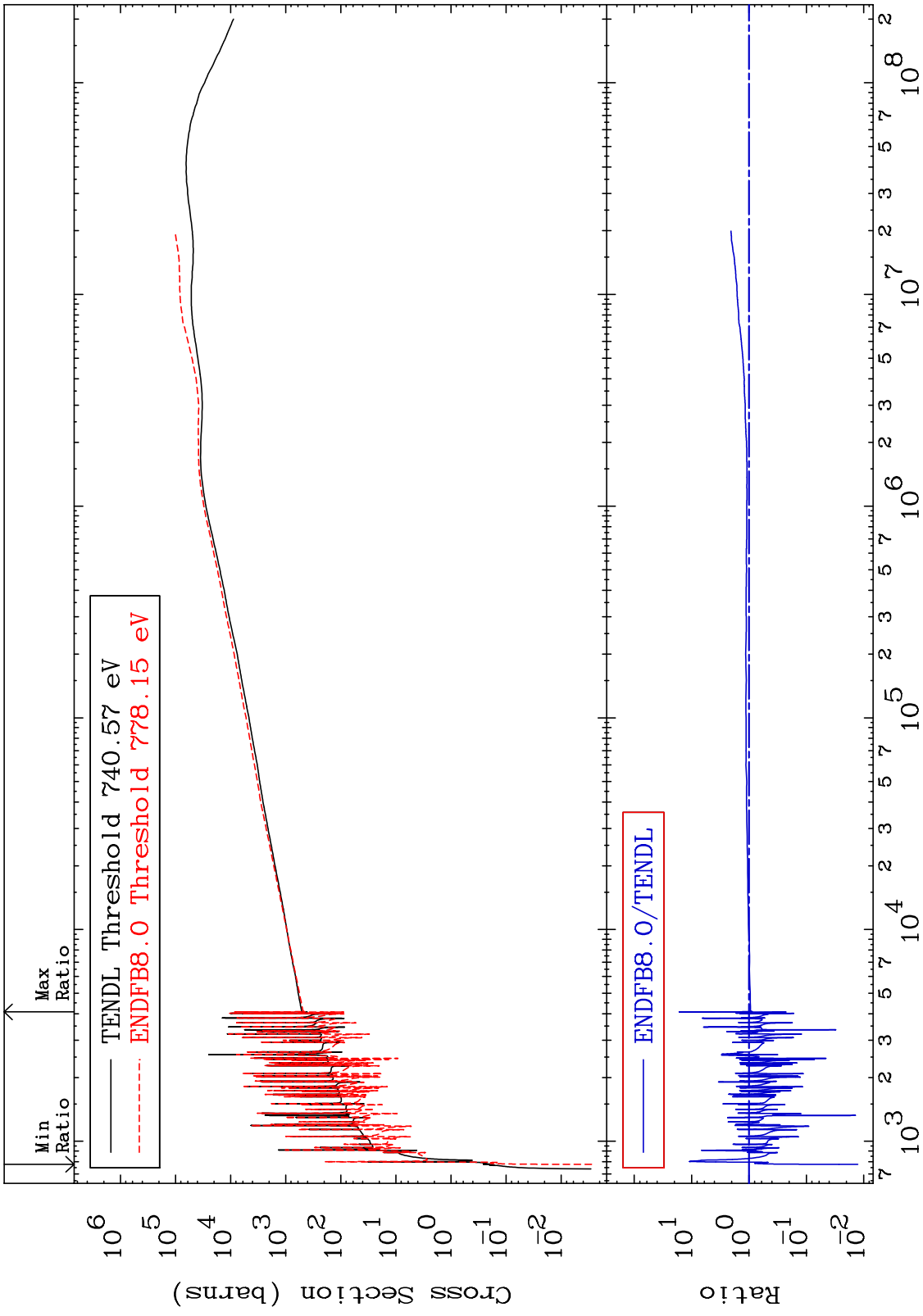


MAT 5440 Dpa total (eV-barns) 54-Xe-129
 Cross Section -99.29 To 2560. %

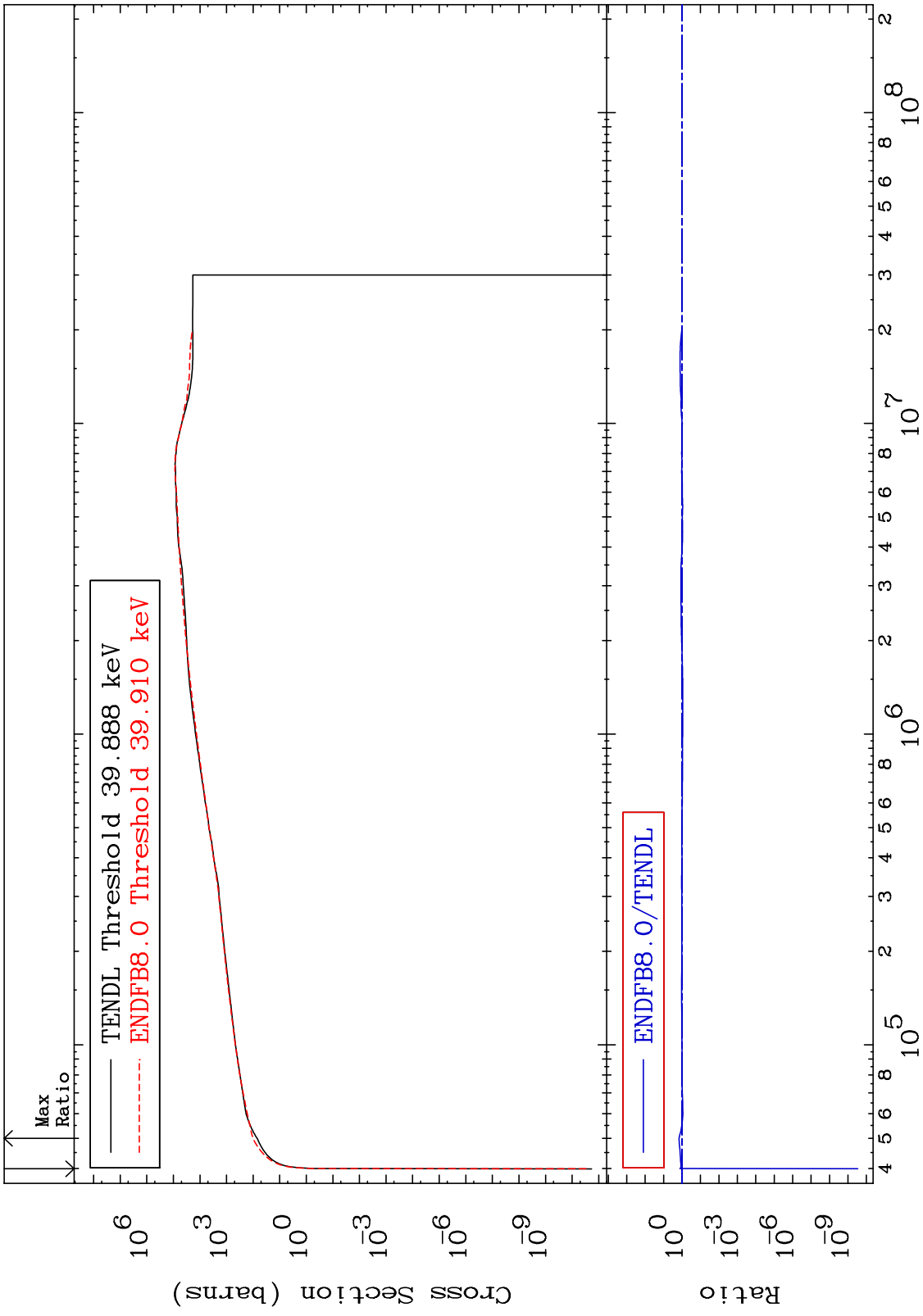


45 Incident Energy (eV) 54-Xe-129

MAT 5440 54-Xe-129 -98.73 To 1553. %
Dpa elastic (mt2)
Cross Section



MAT 5440 Dpa inelastic (mt51-91) 54-Xe-129
 Cross Section -100.0 To 45.45 %



MAT 5440 Dpa disappearance (mt102 -120) 54-Xe-129
 Cross Section -99.74 To 9999. %

