

Program Complot
(Version 2021-1)

by

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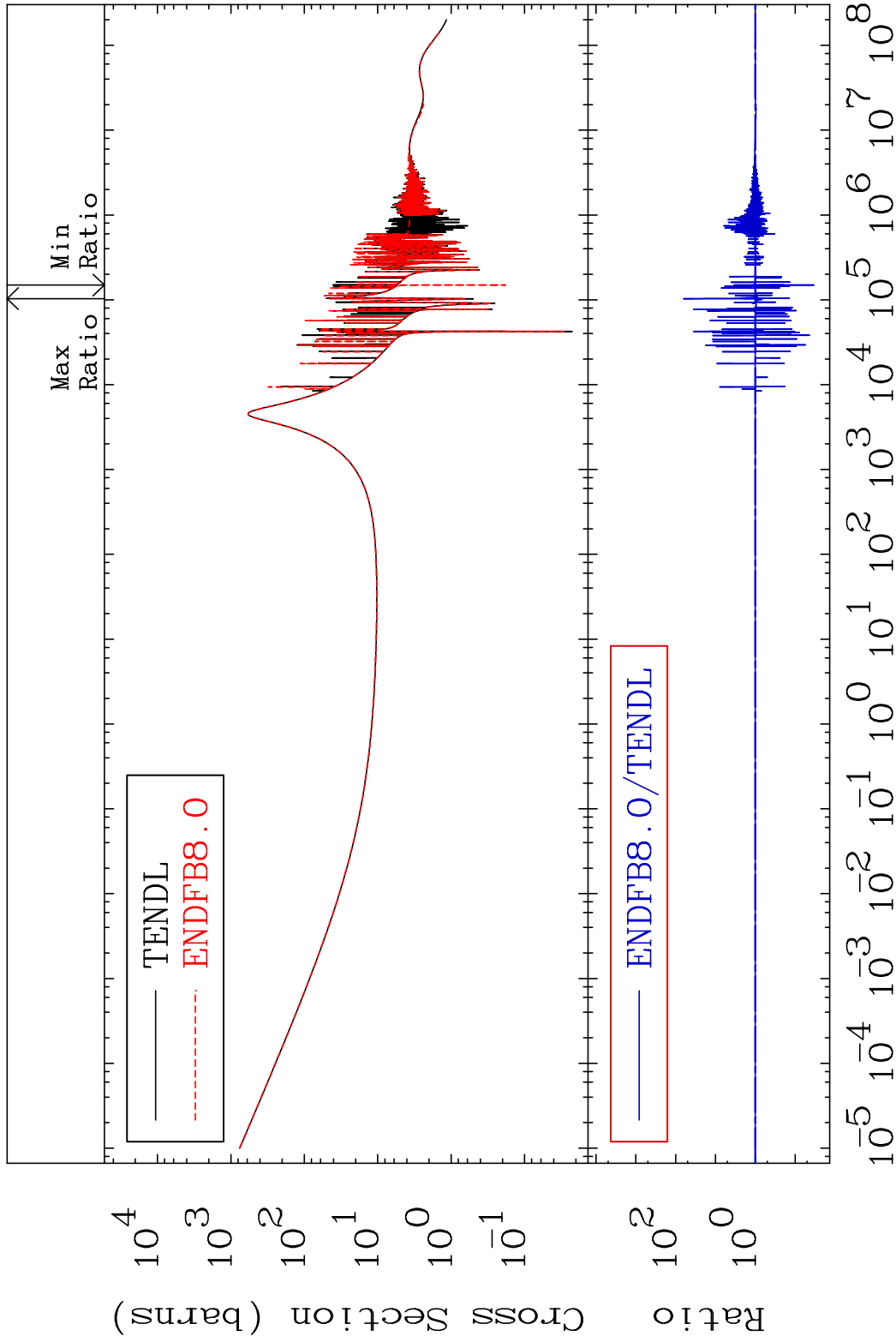
Press Mouse Button to Start

MAT 2837

Total

28-Ni-62

Cross Section -96.62 To 6268. %



1 Incident Energy (eV)

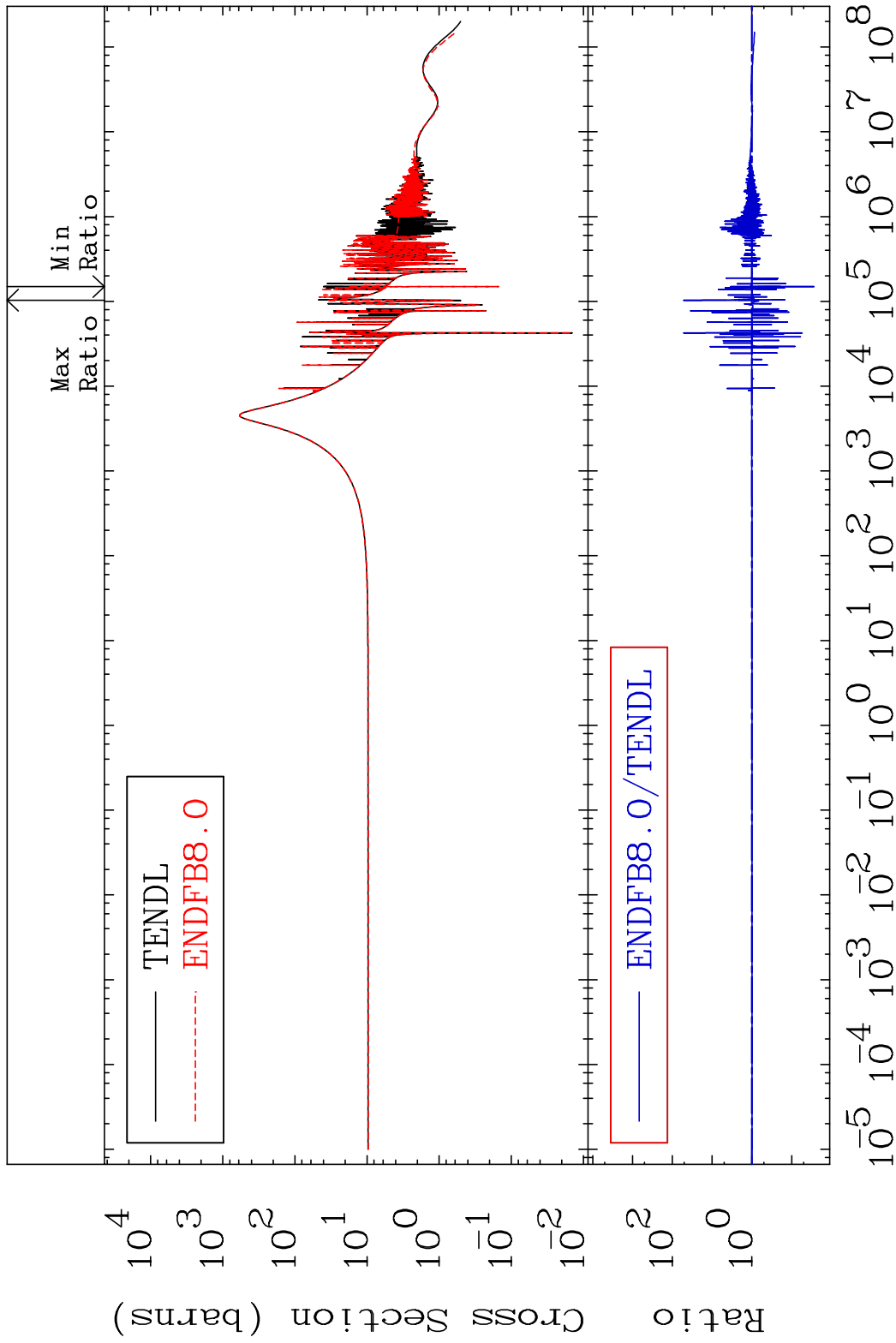
28-Ni-62

MAT 2837

Elastic

28-Ni-62

Cross Section -97.23 To 5147. %

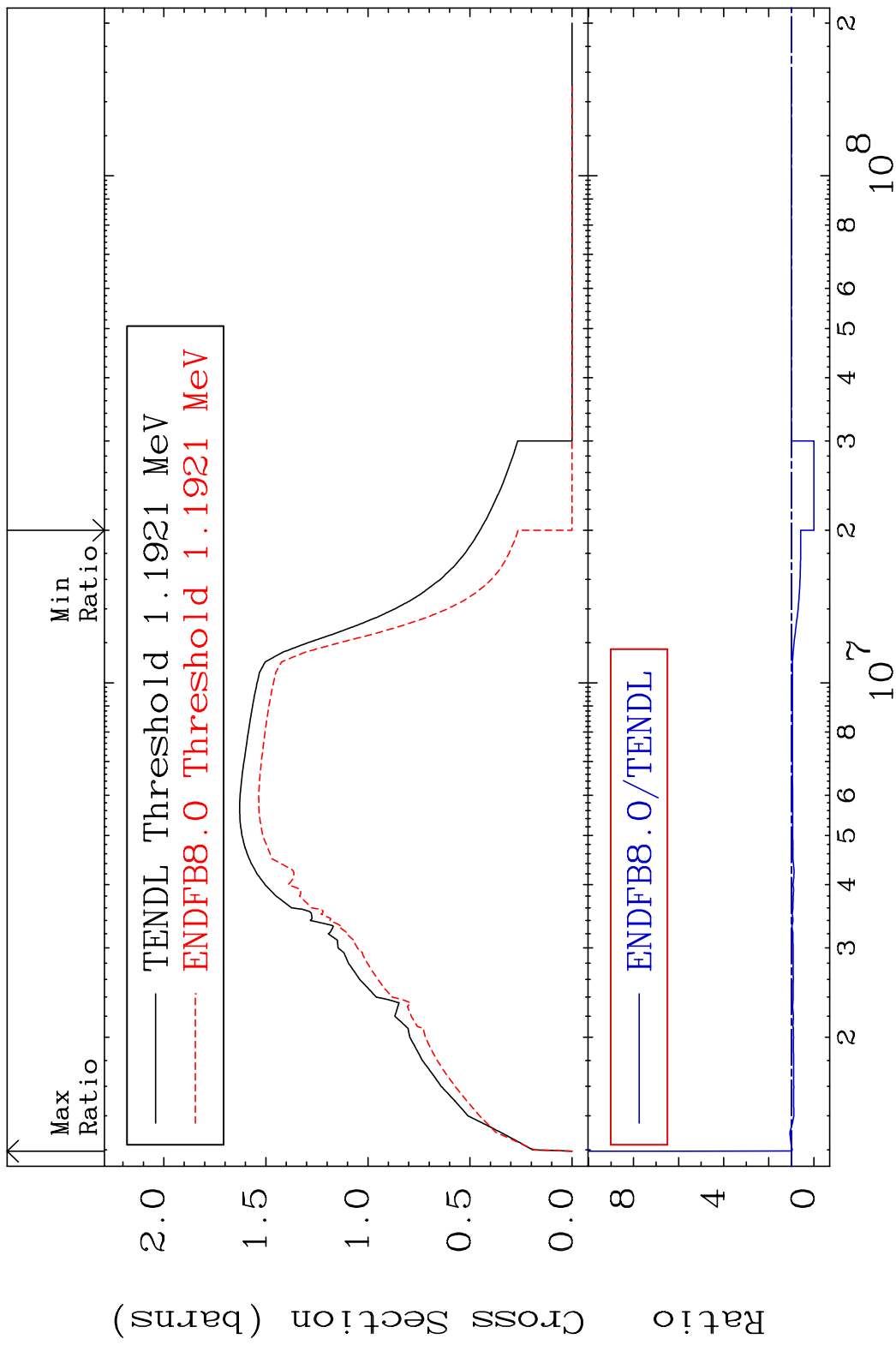


2

Incident Energy (eV)

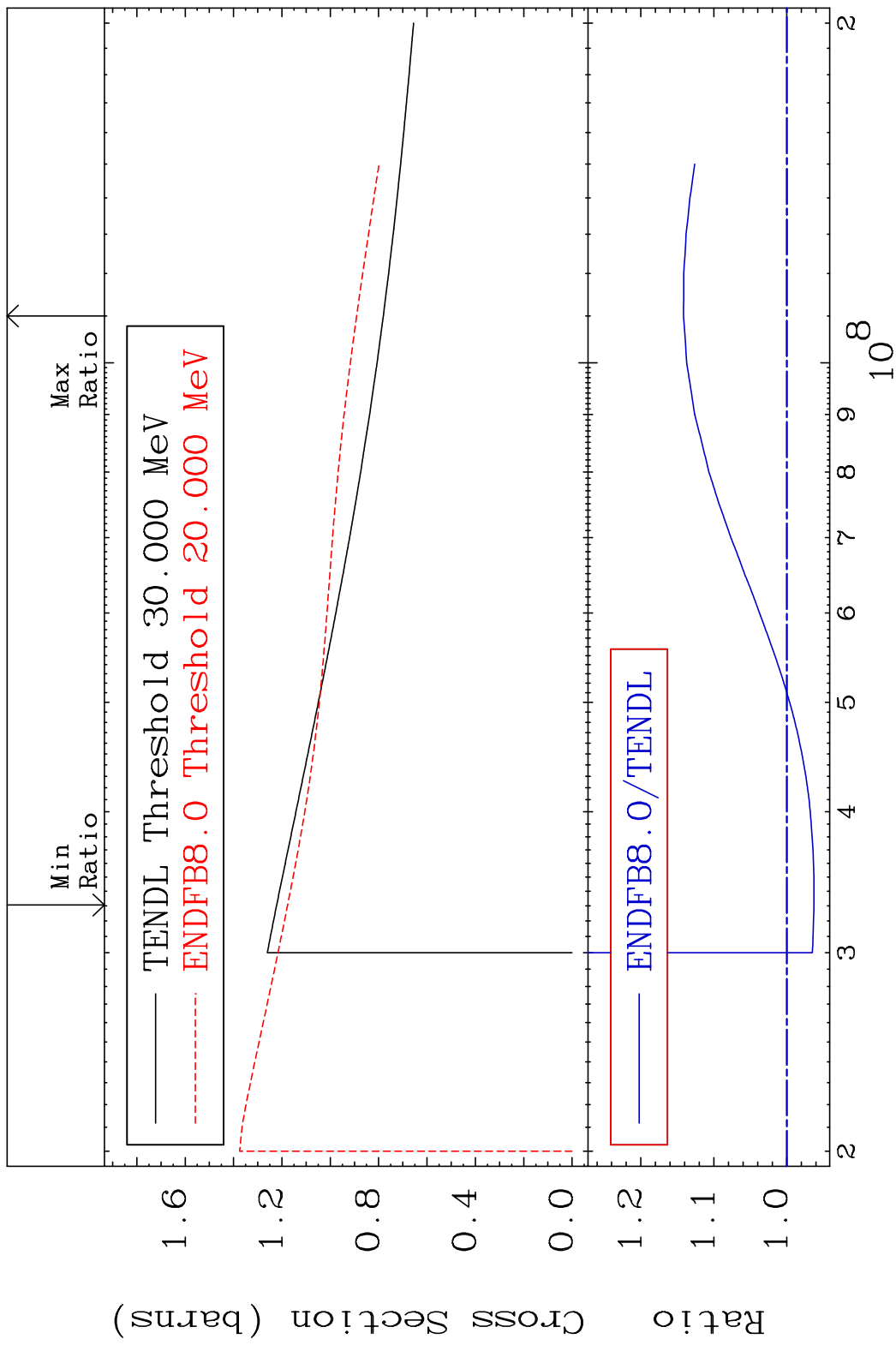
28-Ni-62

MAT 2837 Inelastic Cross Section -100.0 To 478.5 % 28-Ni-62



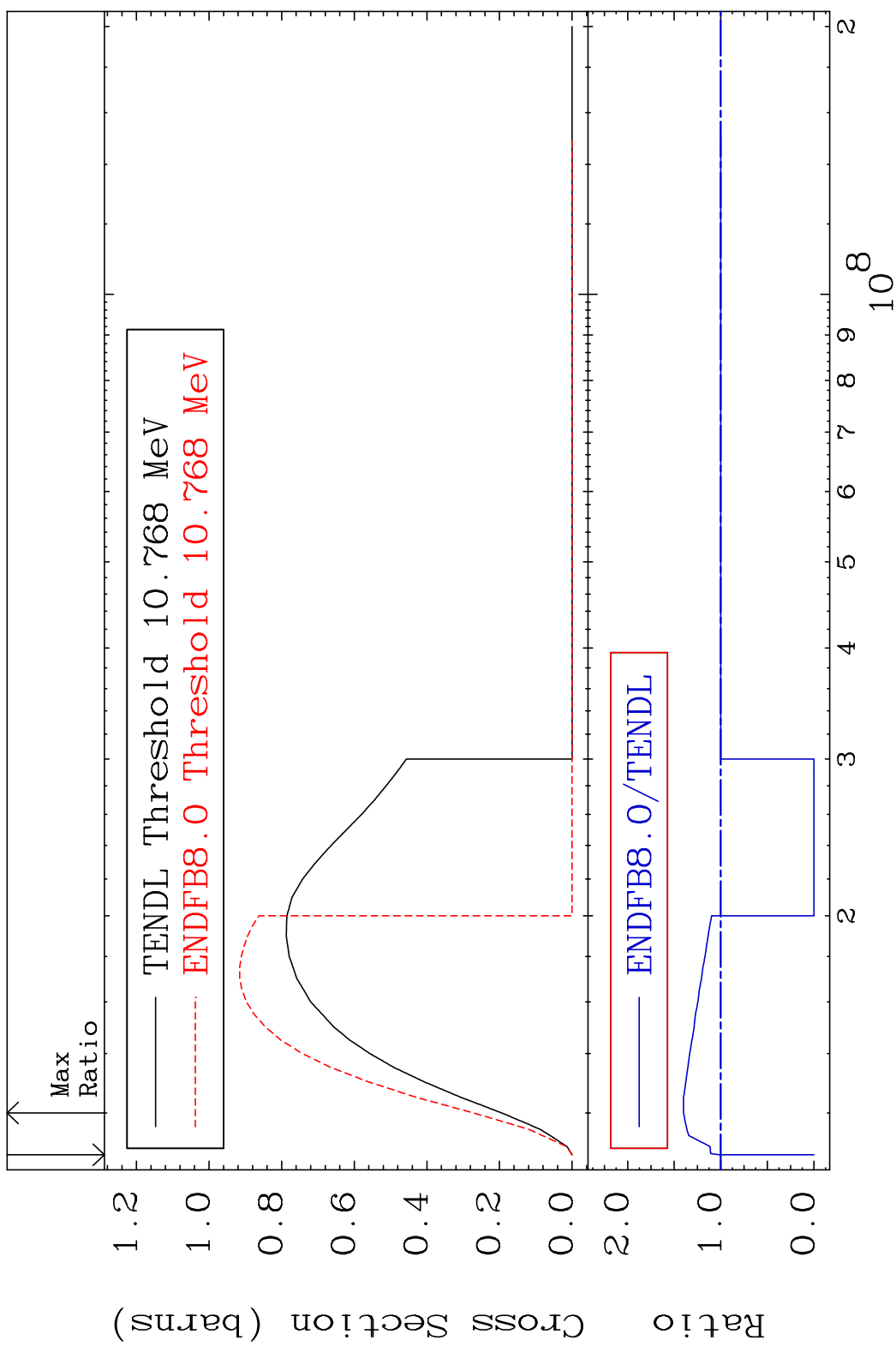
3 Incident Energy (eV) 28-Ni-62

MAT 2837 (n, remainder) 28-Ni-62
 Cross Section -3.704 To 14.16 %

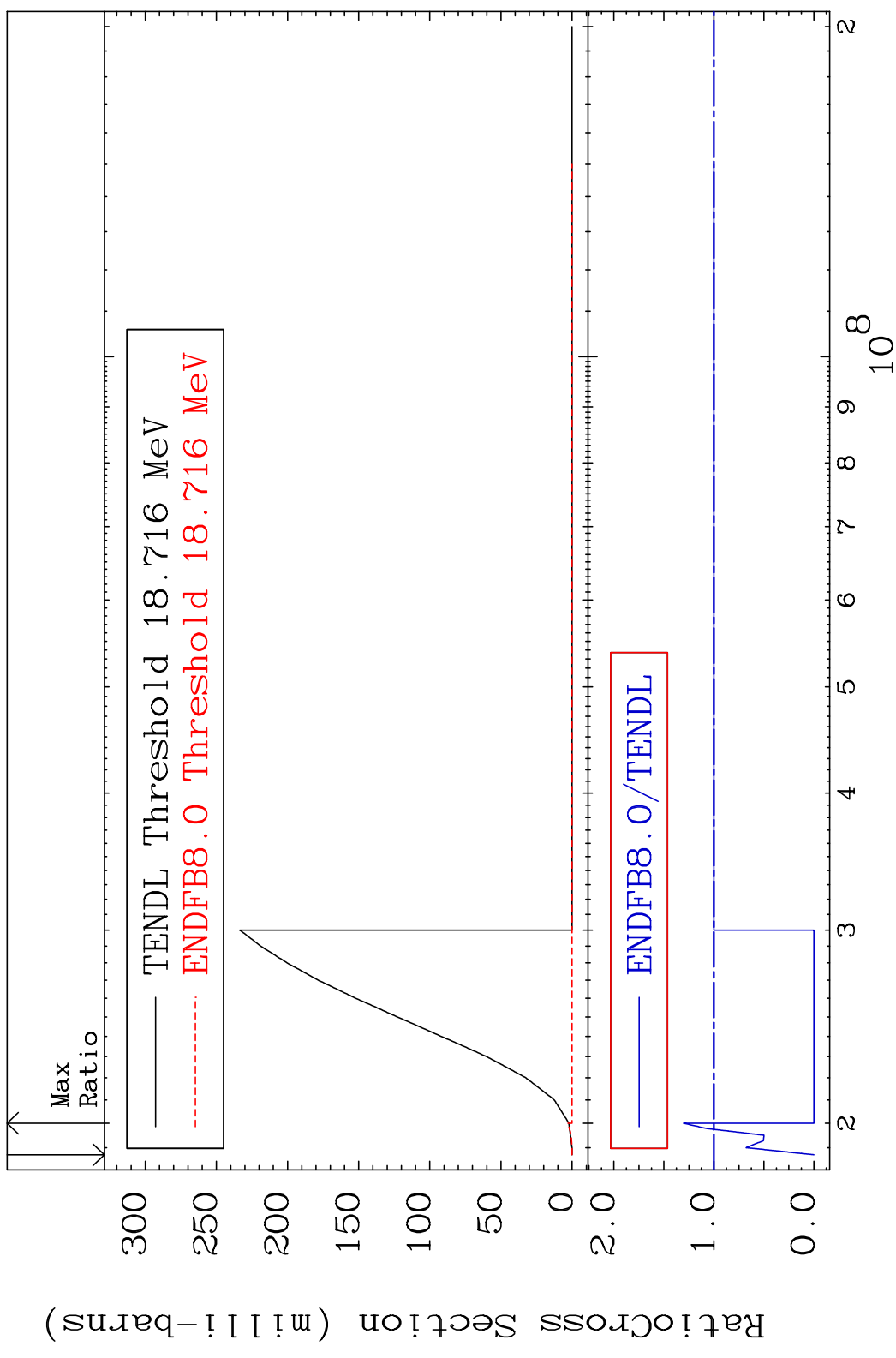


4 28-Ni-62

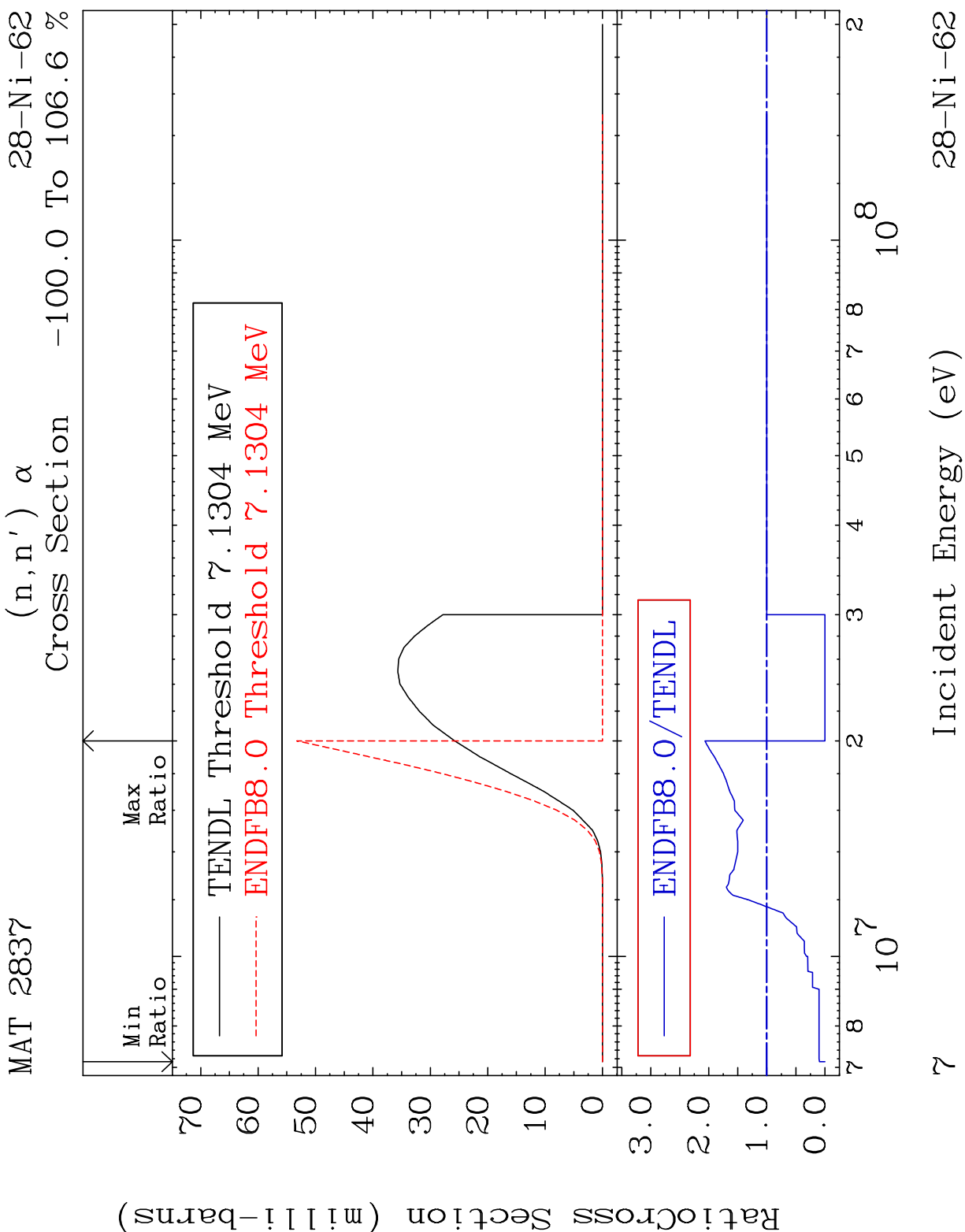
MAT 2837 (n,2n) 28-Ni-62
 Cross Section -100.0 To 40.09 %



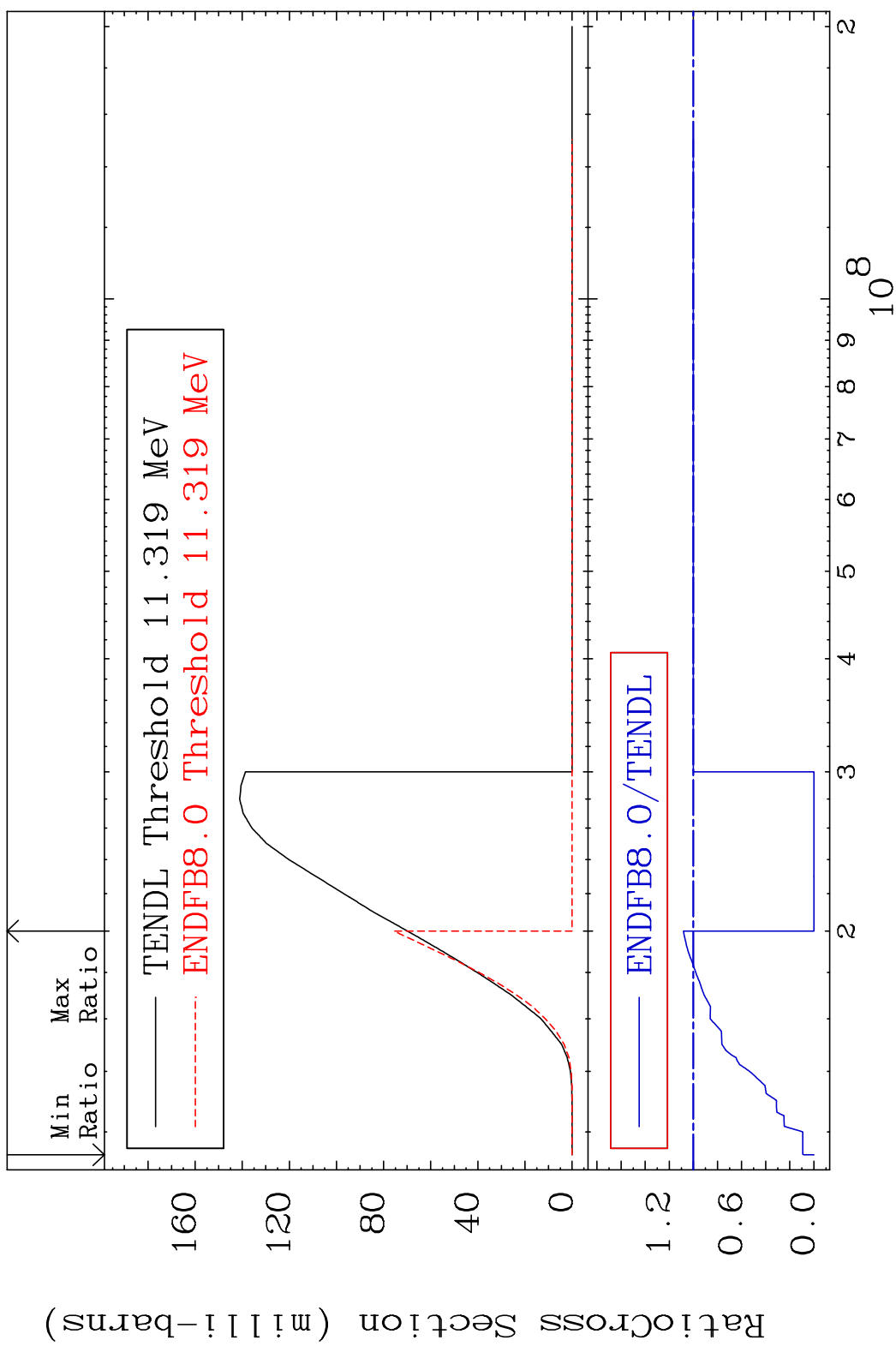
MAT 2837 (n,3n) 28-Ni-62
 Cross Section -100.0 To 30.44 %



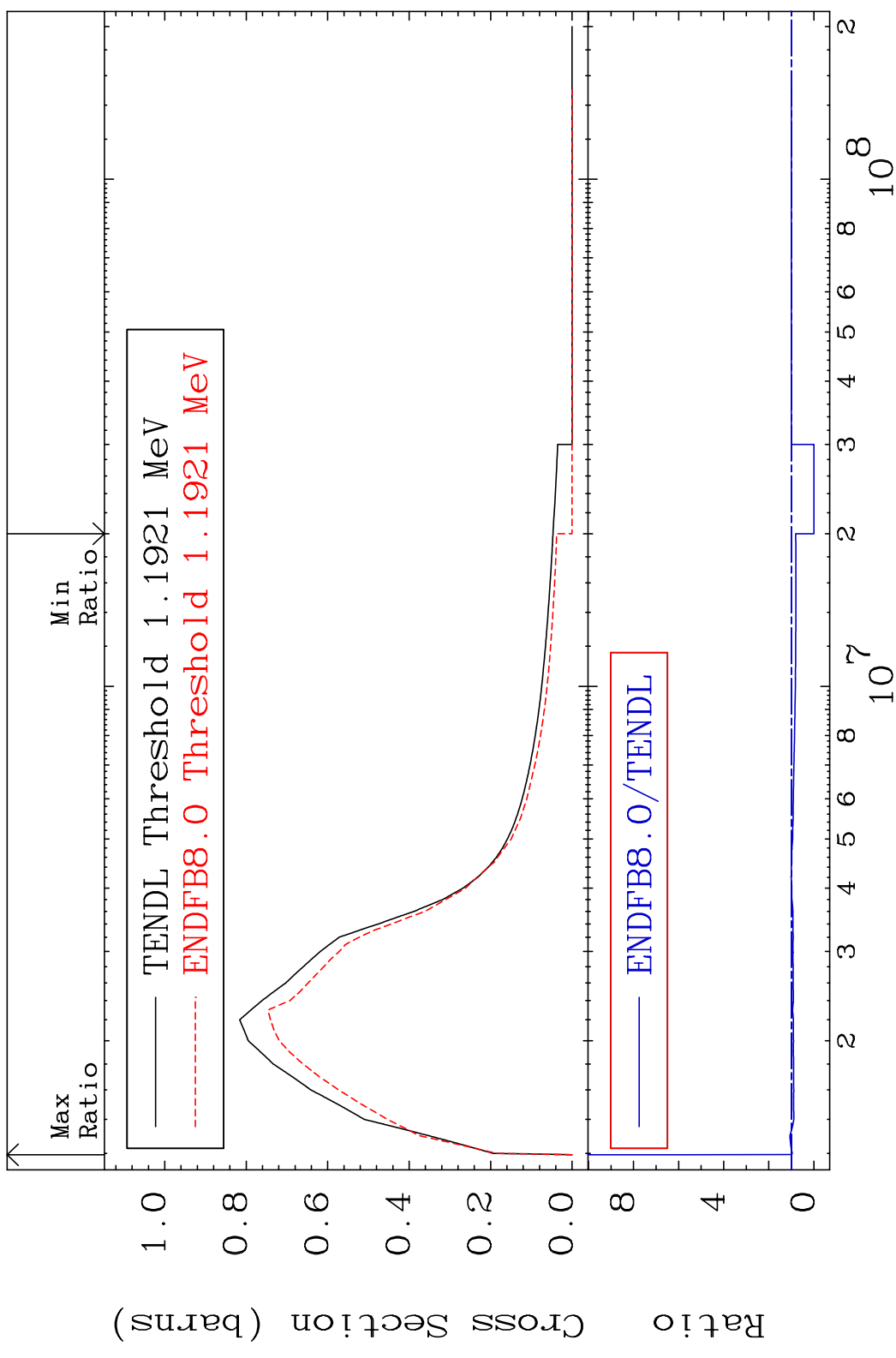
6 Incident Energy (eV) 28-Ni-62



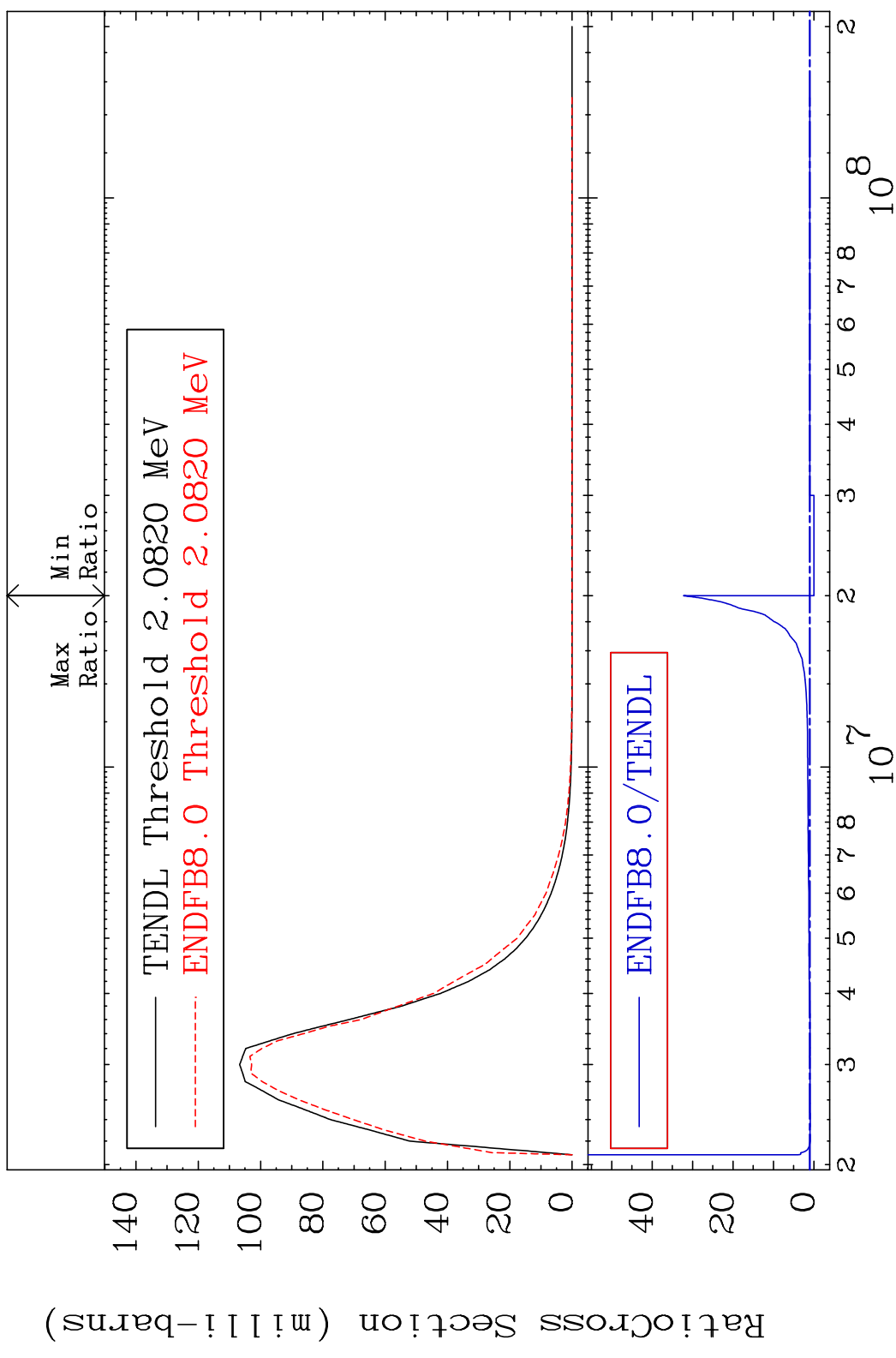
MAT 2837 (n, n') p 28-Ni-62
 Cross Section -100.0 To 8.237 %



MAT 2837 MT= 51 (n, n') Level 28-Ni-62
 Cross Section -100.0 To 478.5 %

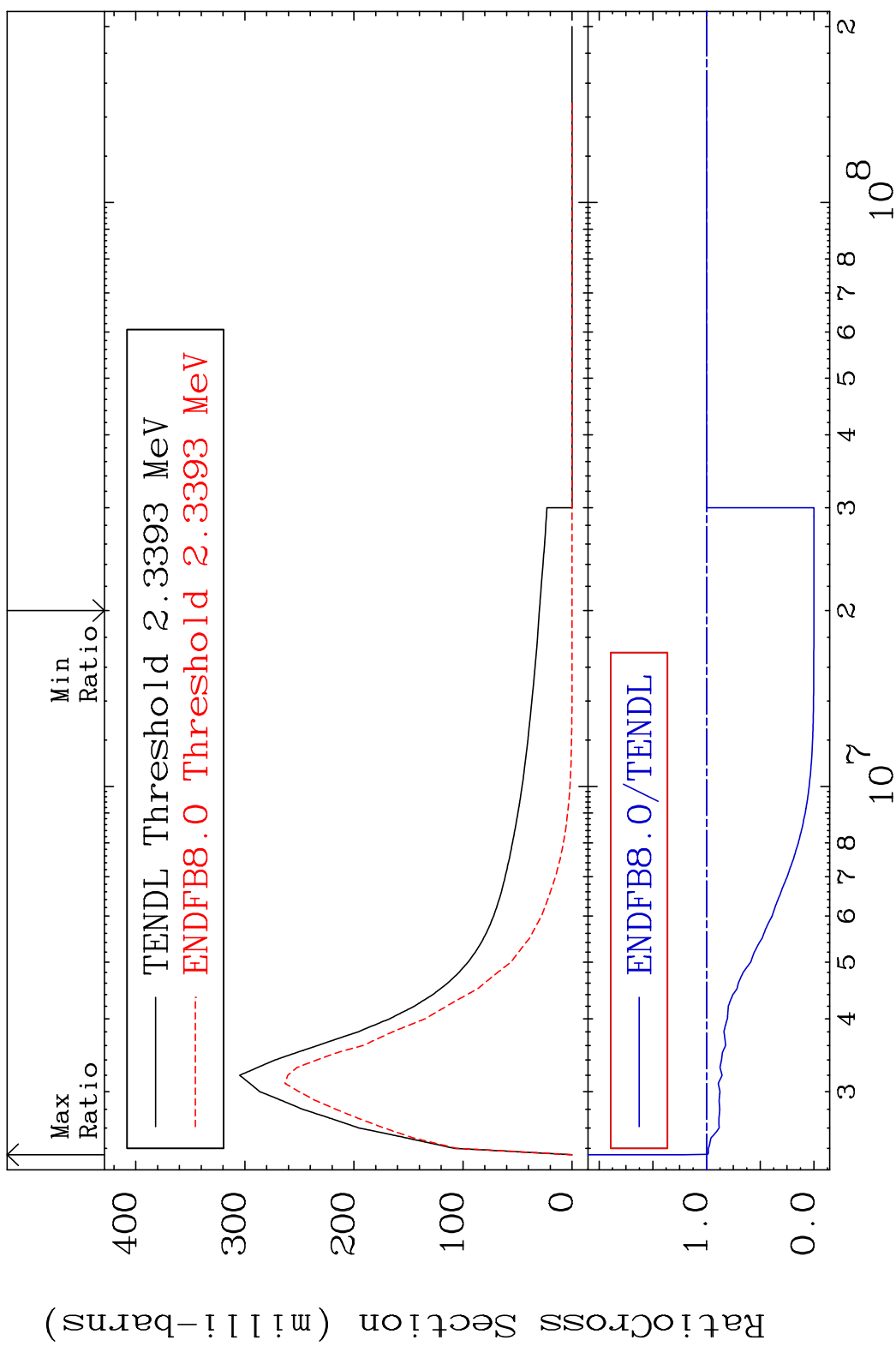


MAT 2837 MT= 52 (n, n') Level 28-Ni-62
 Cross Section -100.0 To 3125. %



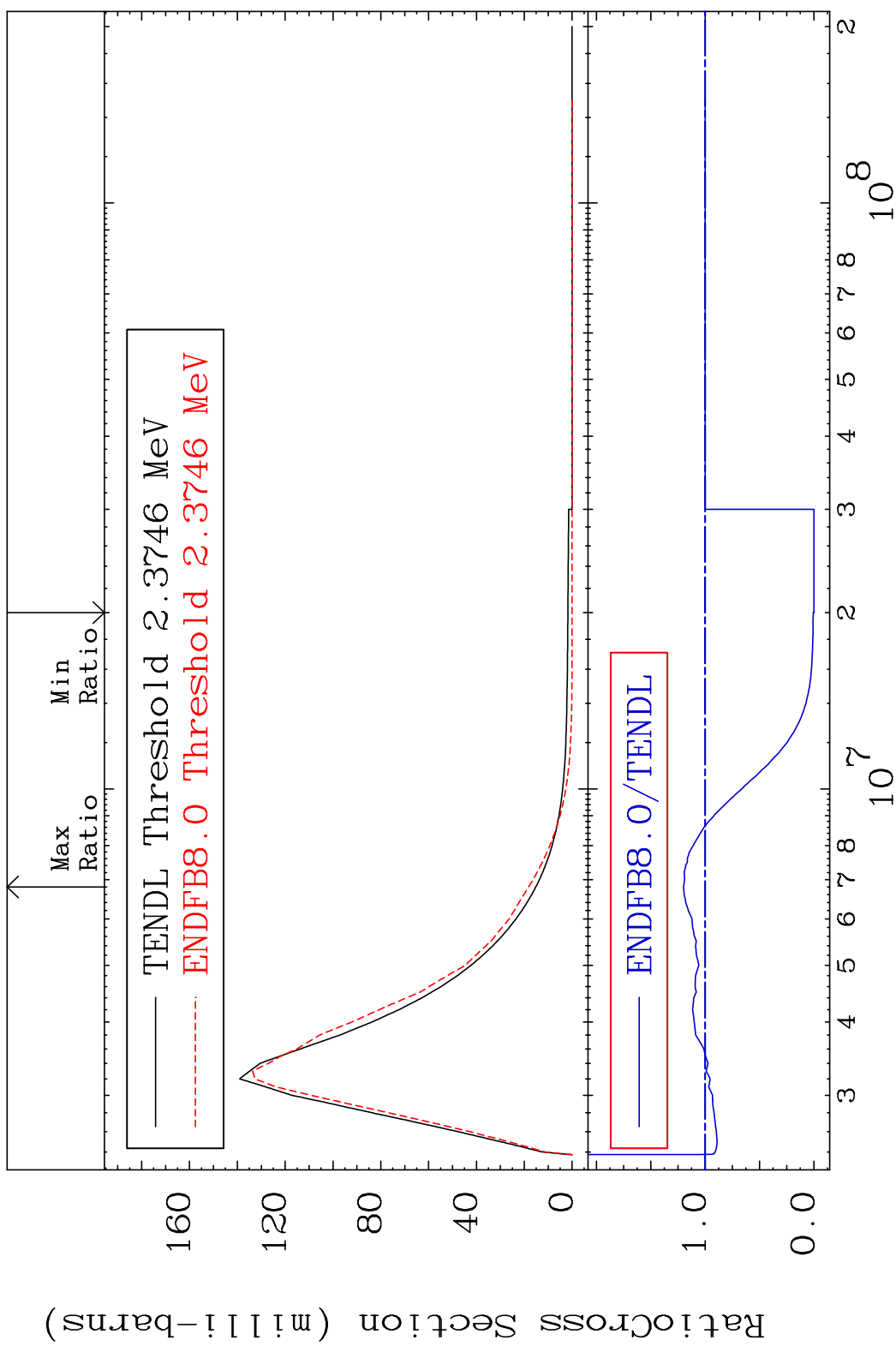
10 Incident Energy (eV) 28-Ni-62

MAT 2837 MT= 53 (n, n') Level 28-Ni-62
 Cross Section -100.0 To 21.47 %



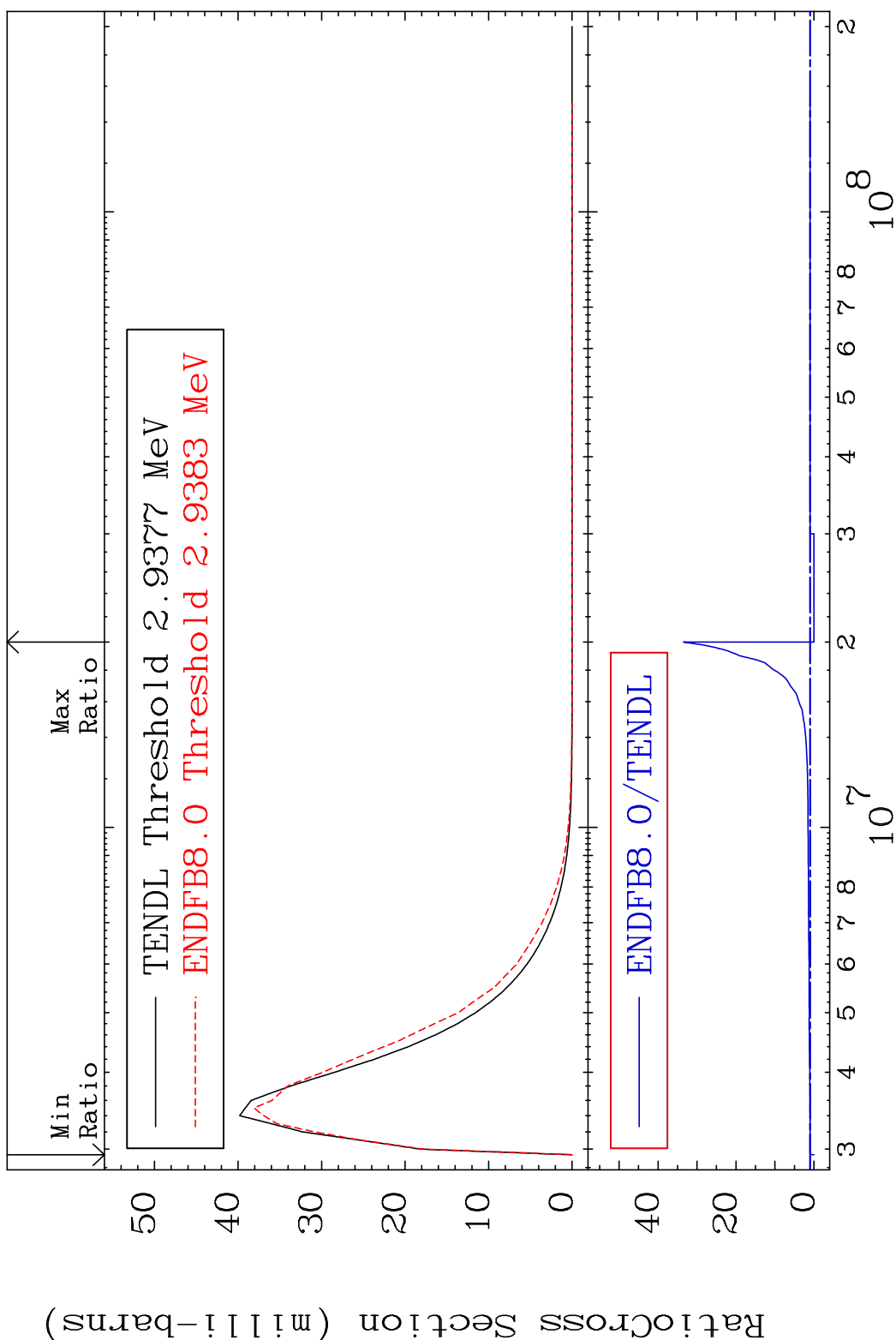
11 Incident Energy (eV) 28-Ni-62

MAT 2837 MT= 54 (n, n') Level 28-Ni-62
 Cross Section -100.0 To 19.92 %



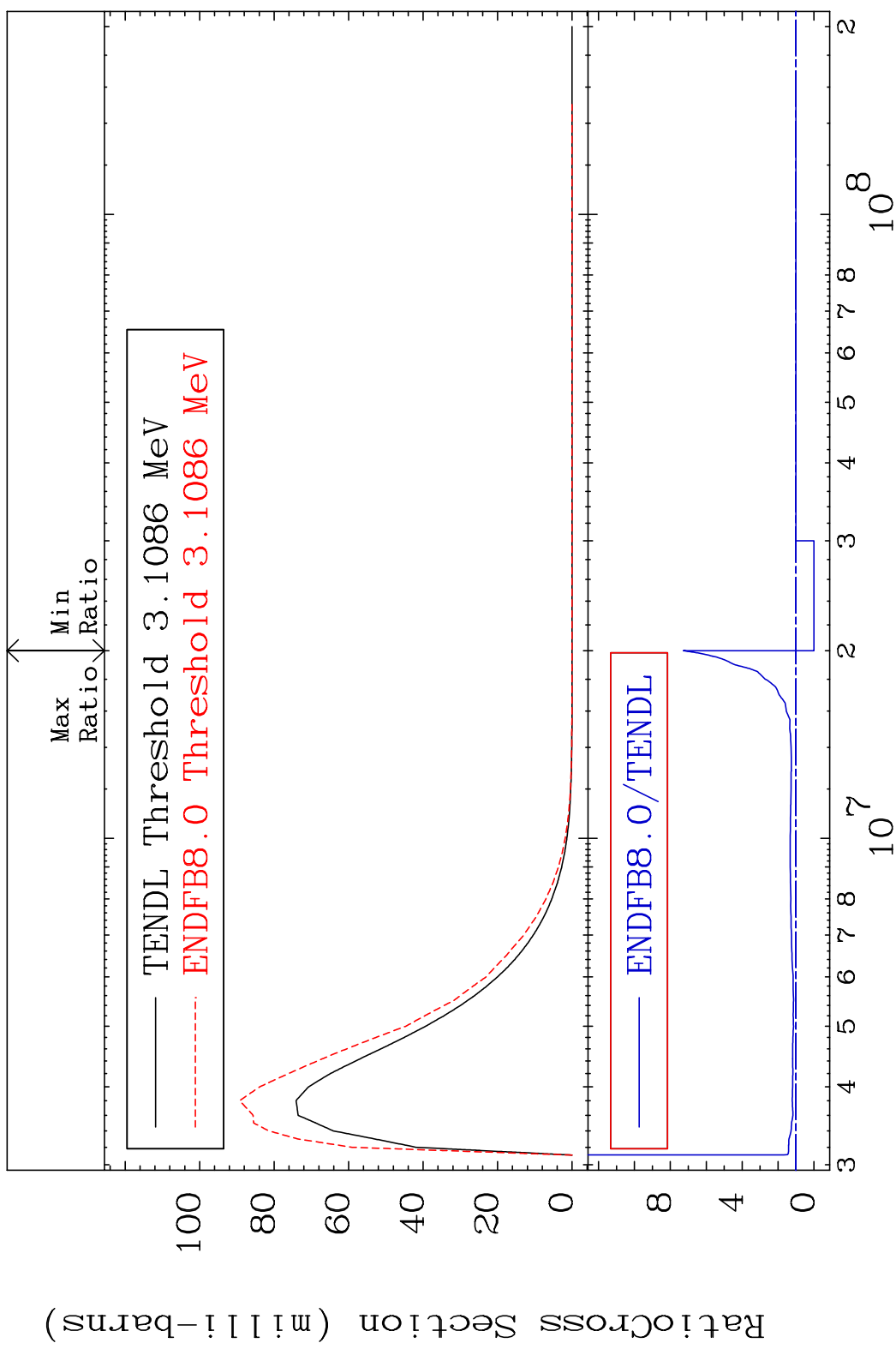
12 Incident Energy (eV) 28-Ni-62

MAT 2837 MT= 55 (n, n') Level 28-Ni-62
 Cross Section -100.0 To 3248. %



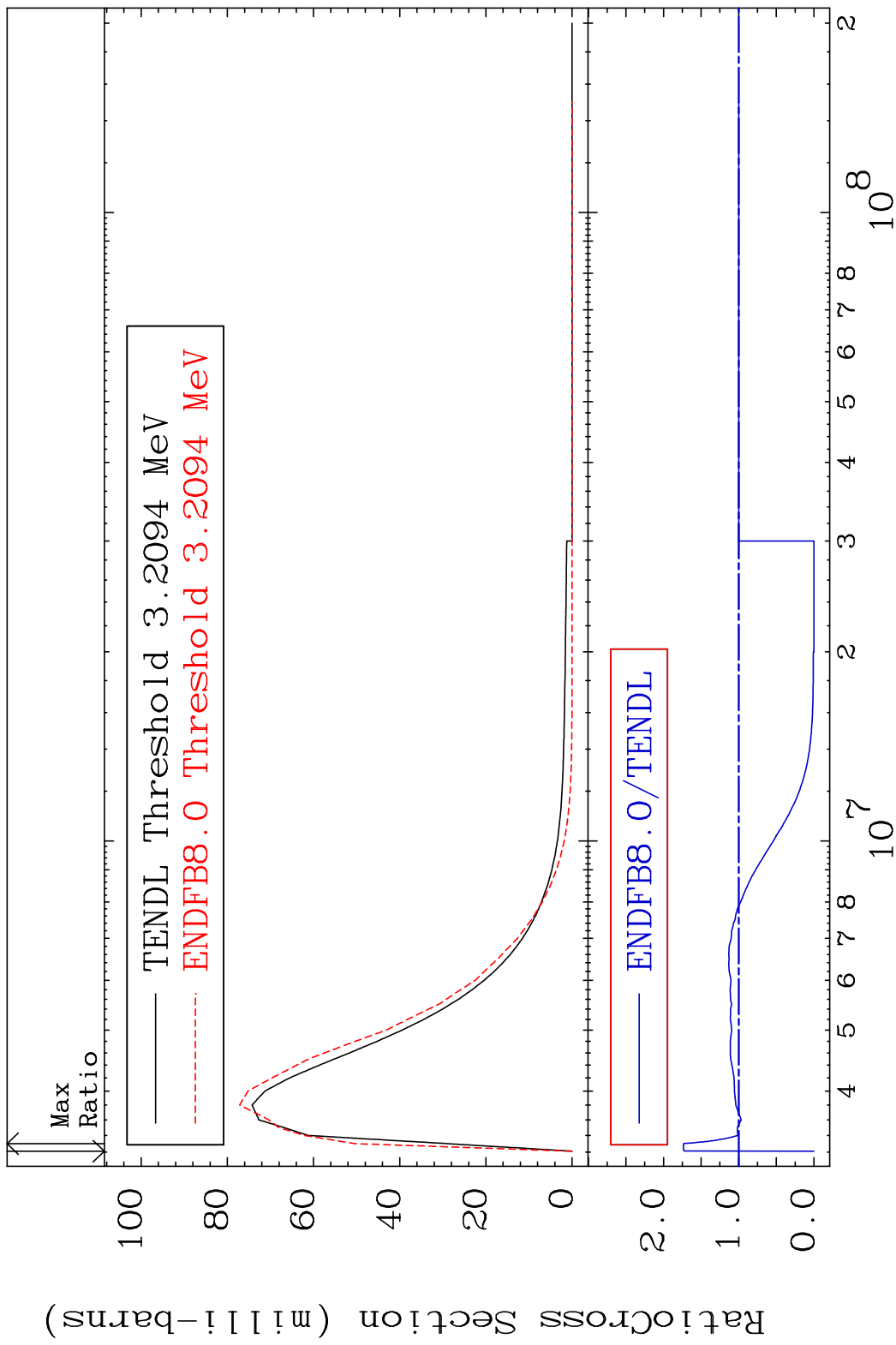
13 Incident Energy (eV) 28-Ni-62

MAT 2837 MT= 56 (n, n') Level 28-Ni-62
 Cross Section -100.0 To 626.9 %



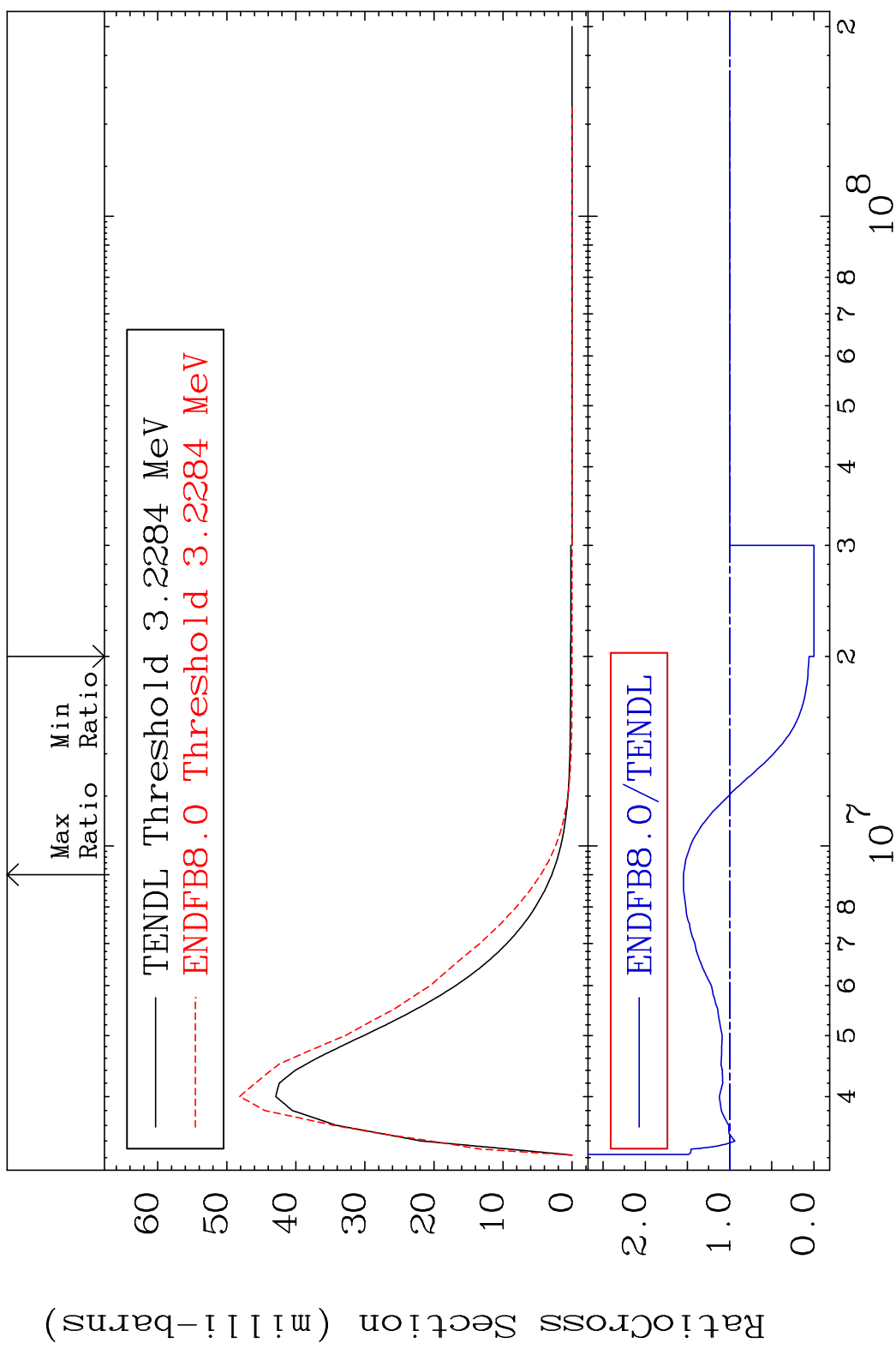
14 Incident Energy (eV) 28-Ni-62

MAT 2837 MT= 57 (n, n') Level 28-Ni-62
 Cross Section -100.0 To 73.50 %



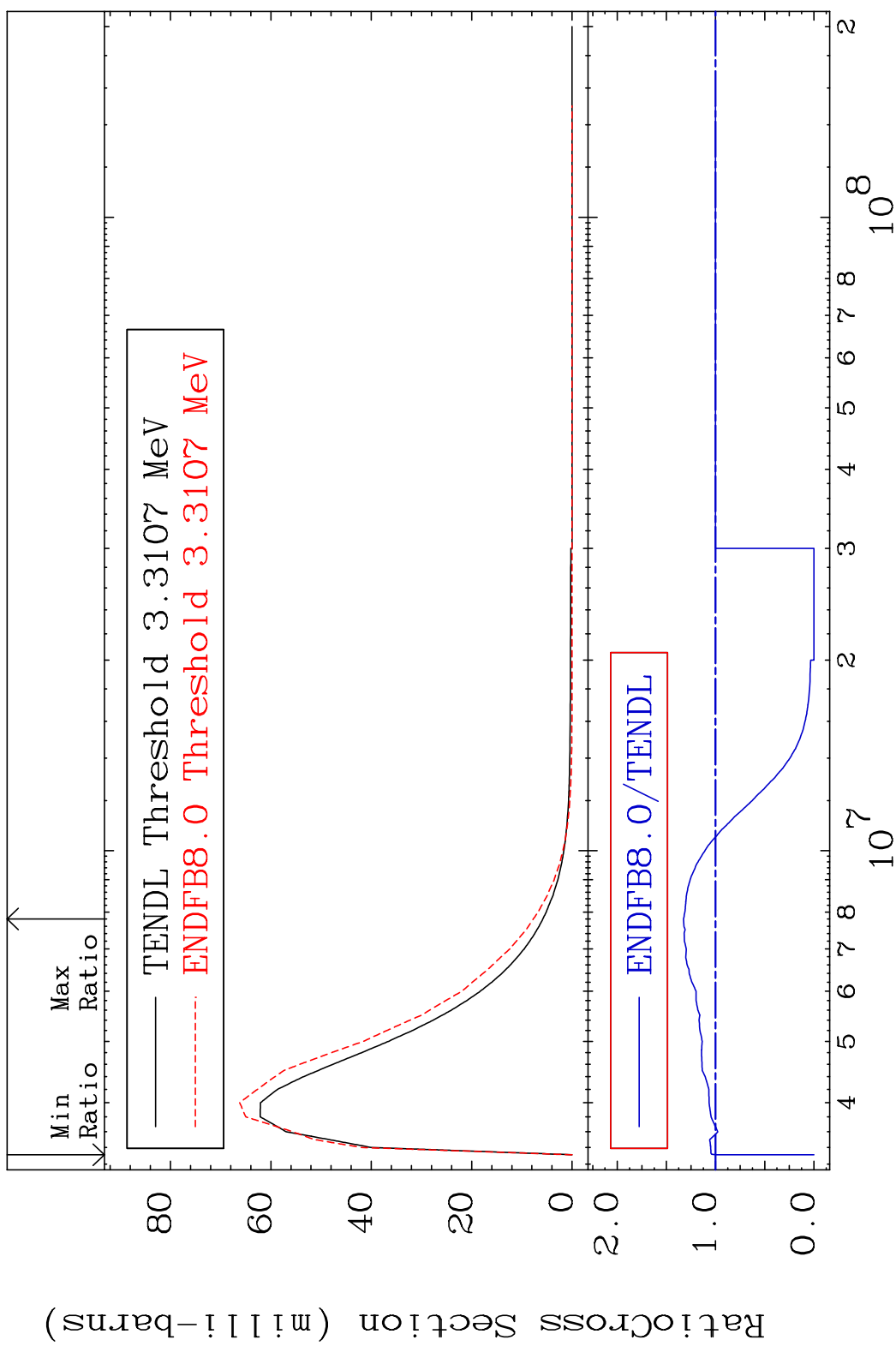
15 Incident Energy (eV) 28-Ni-62

MAT 2837 MT= 58 (n, n') Level 28-Ni-62
 Cross Section -100.0 To 54.75 %



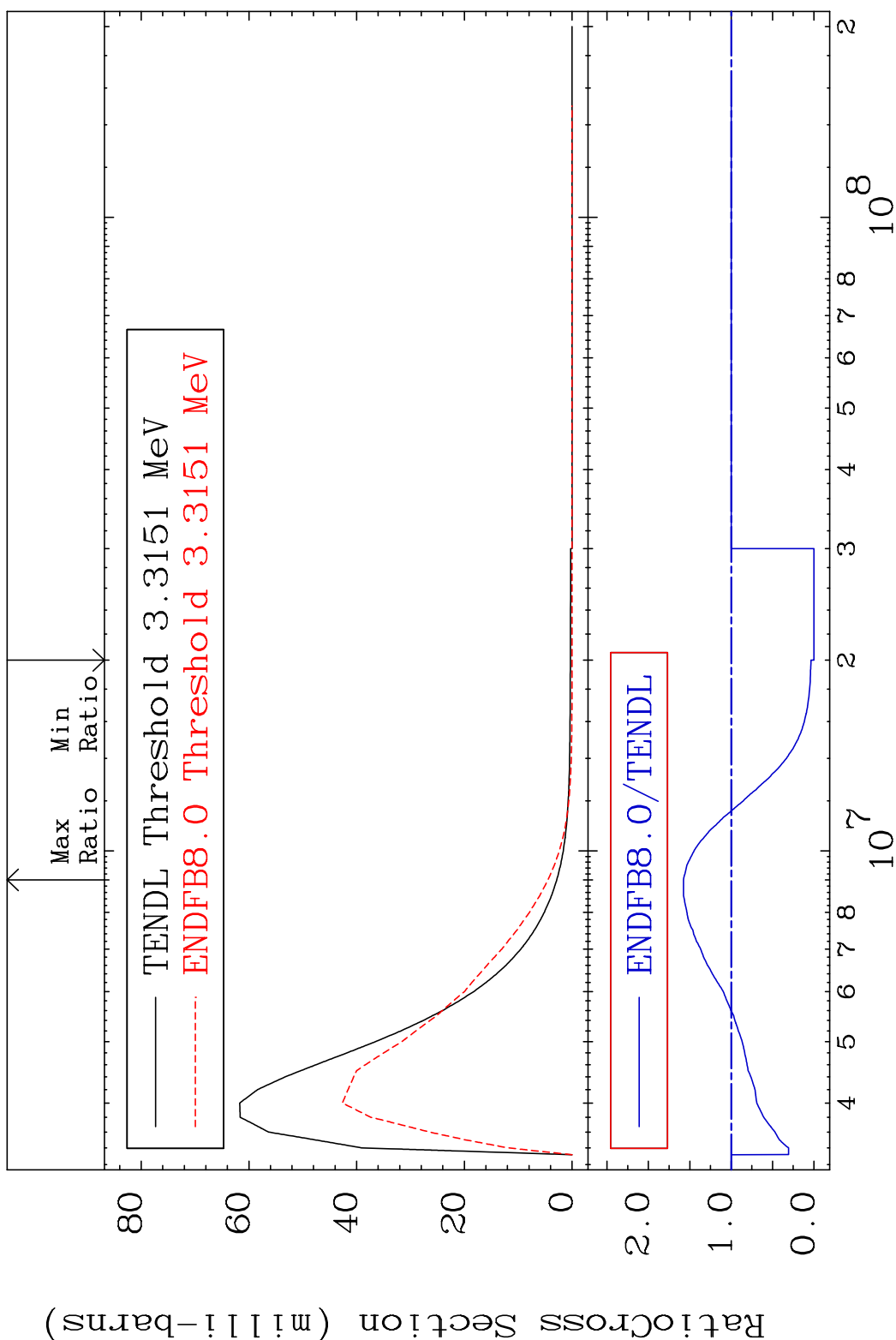
16 Incident Energy (eV) 28-Ni-62

MAT 2837 MT= 59 (n, n') Level 28-Ni-62
 Cross Section -100.0 To 32.69 %



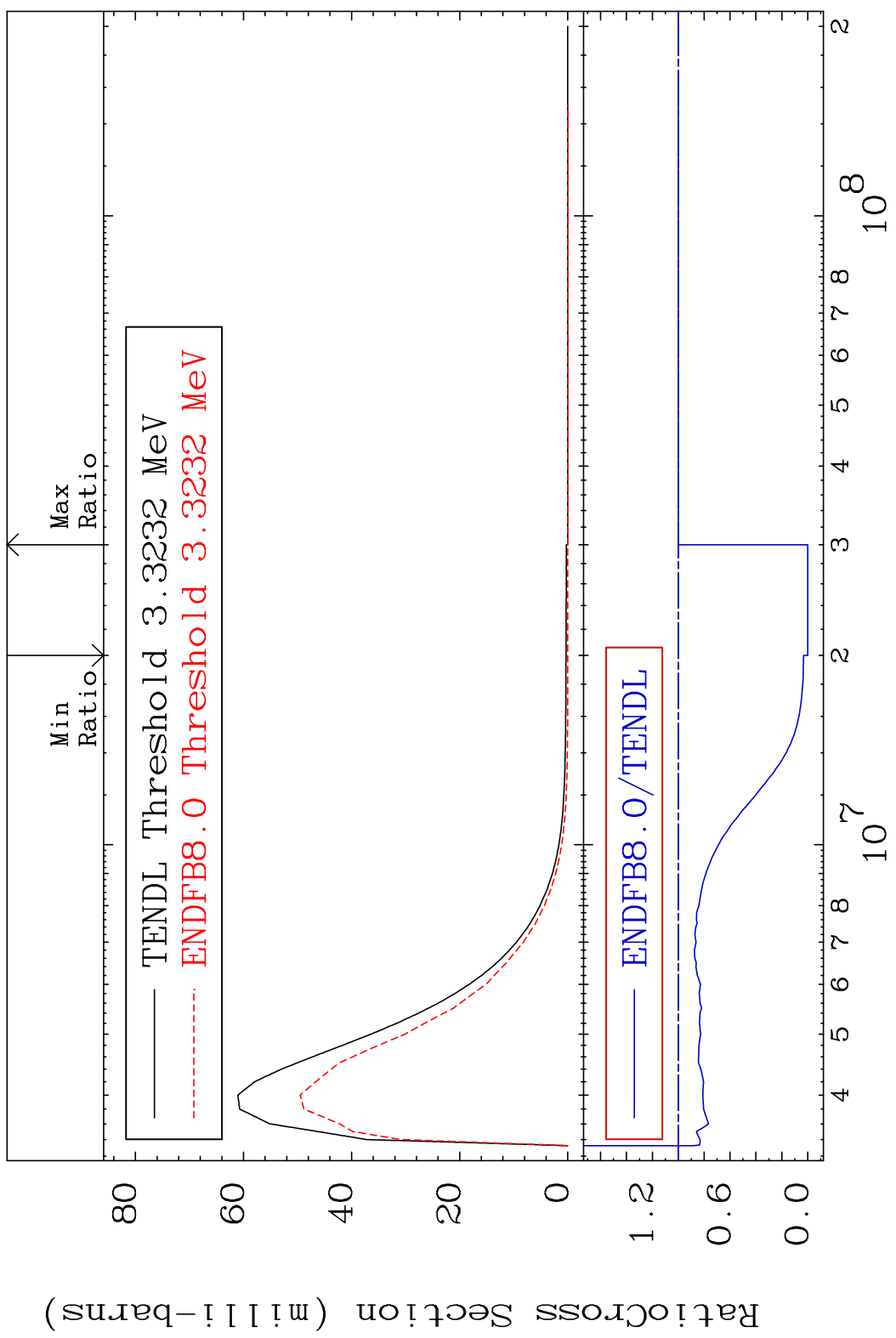
17 Incident Energy (eV) 28-Ni-62

MAT 2837 MT= 60 (n, n') Level 28-Ni-62
 Cross Section -100.0 To 57.65 %

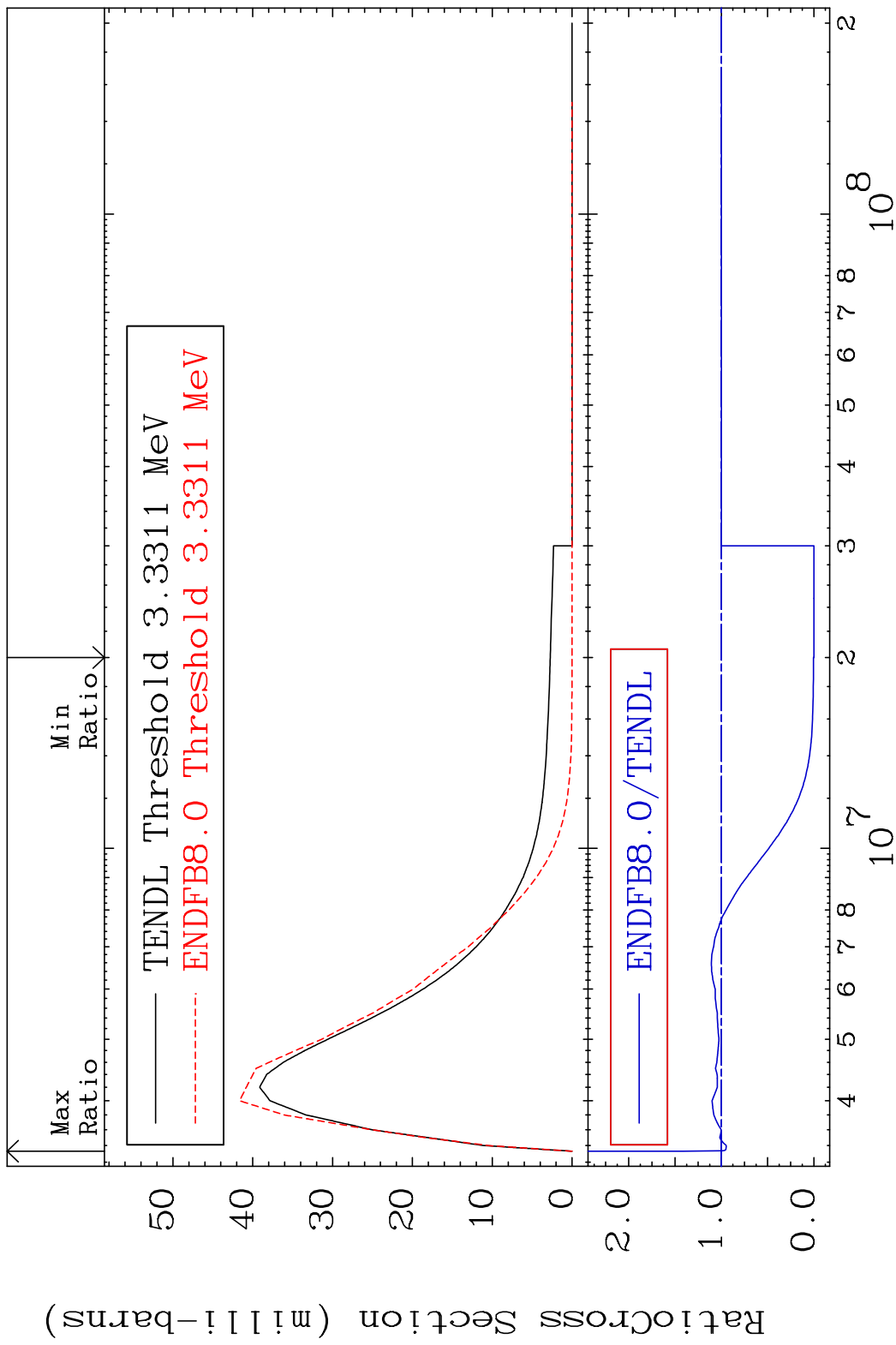


18 Incident Energy (eV) 28-Ni-62

MAT 2837 MT= 61 (n, n') Level 28-Ni-62
 Cross Section -100.0 To 0.000 %

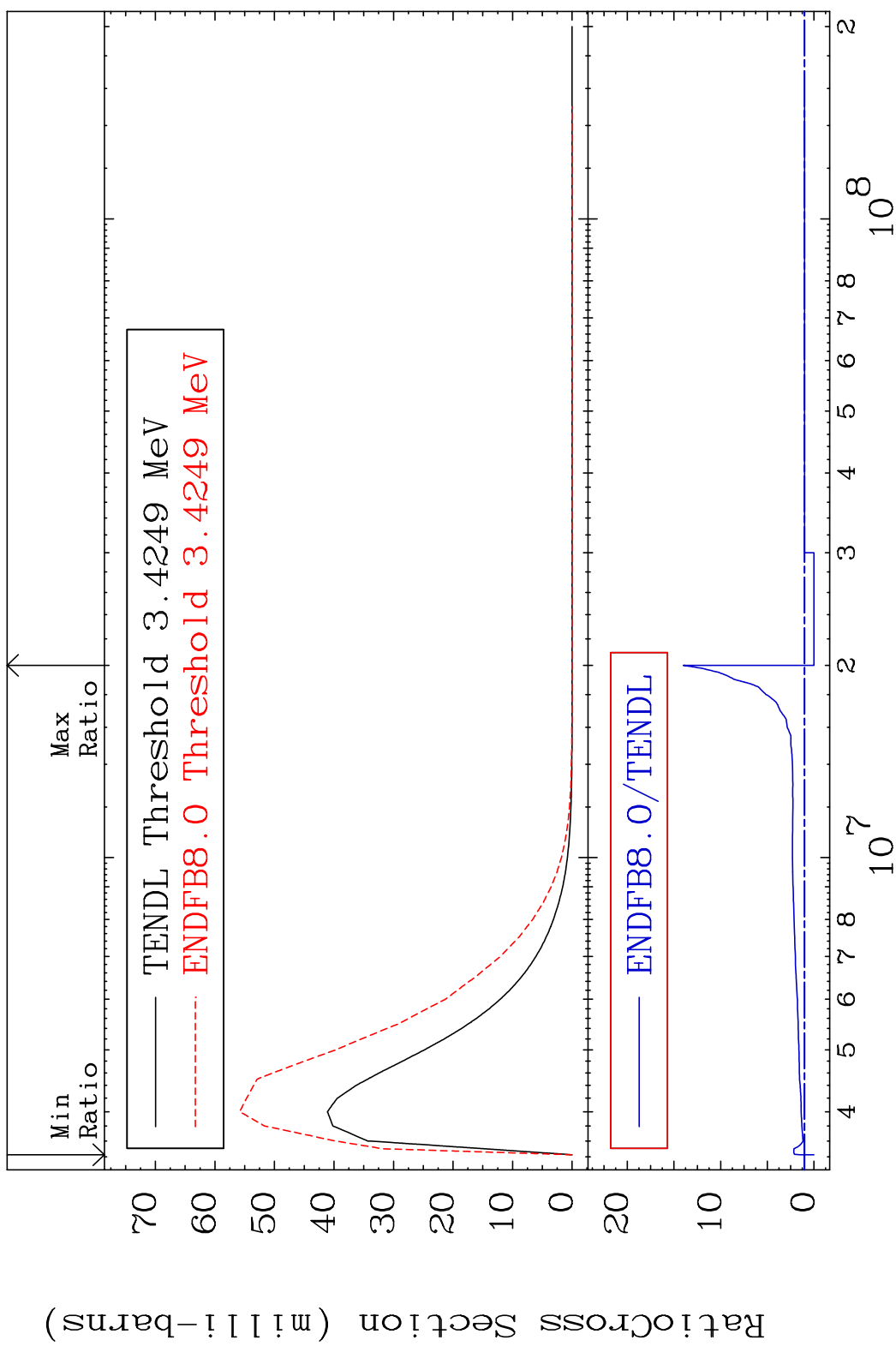


MAT 2837 MT= 62 (n, n') Level 28-Ni-62
 Cross Section -100.0 To 40.92 %

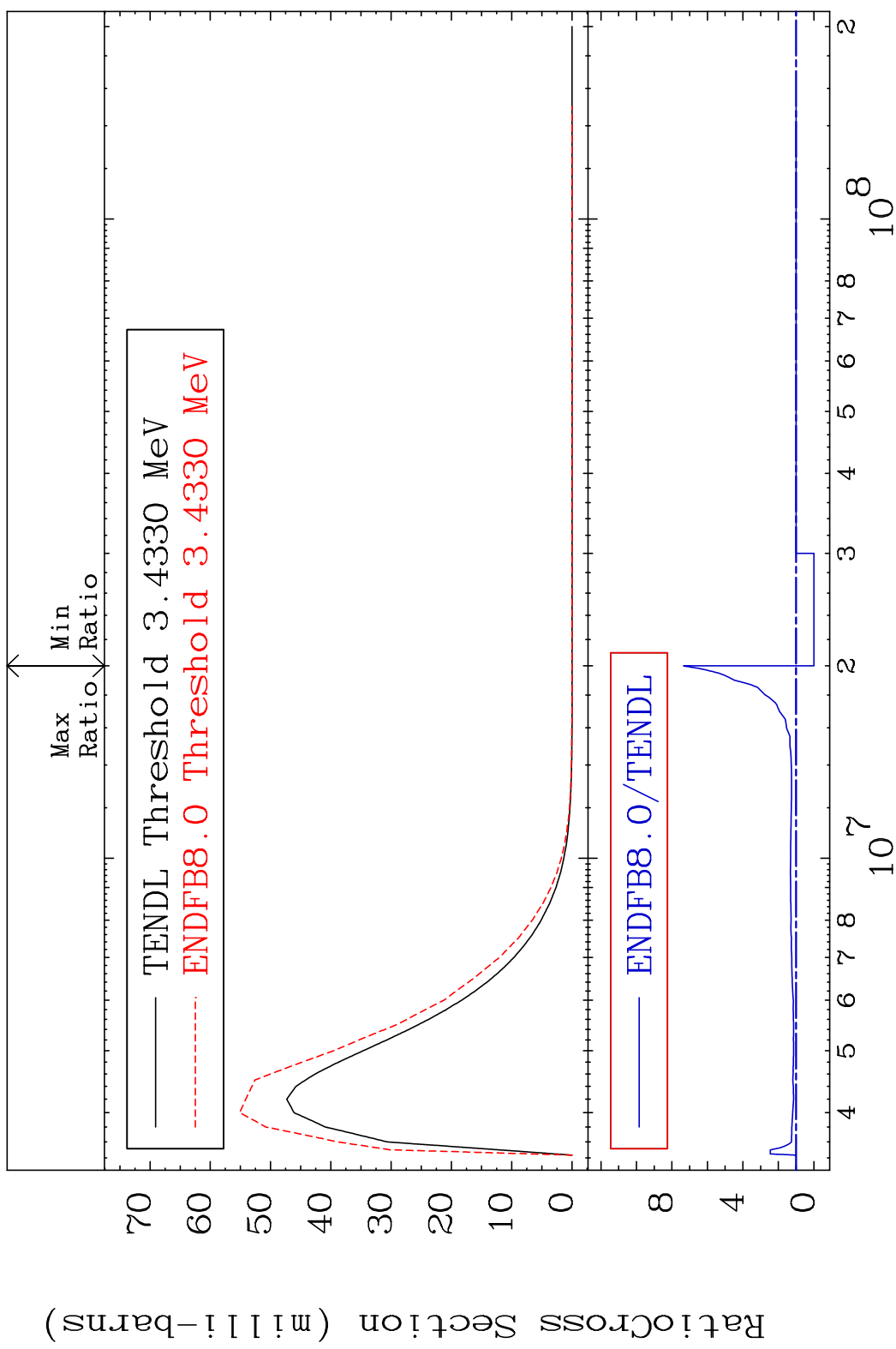


20 28-Ni-62

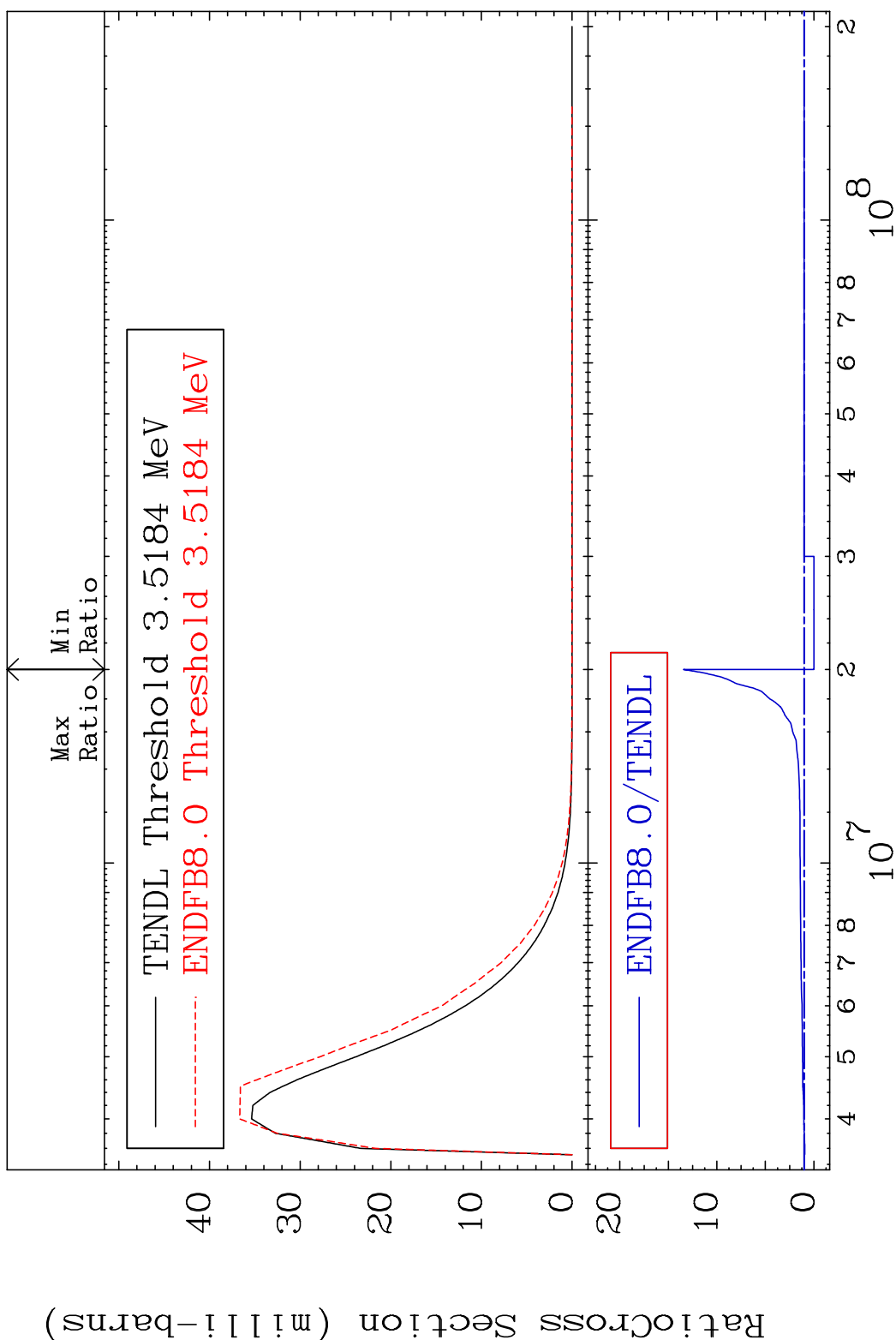
MAT 2837 MT= 63 (n, n') Level 28-Ni-62
 Cross Section -100.0 To 1299. %



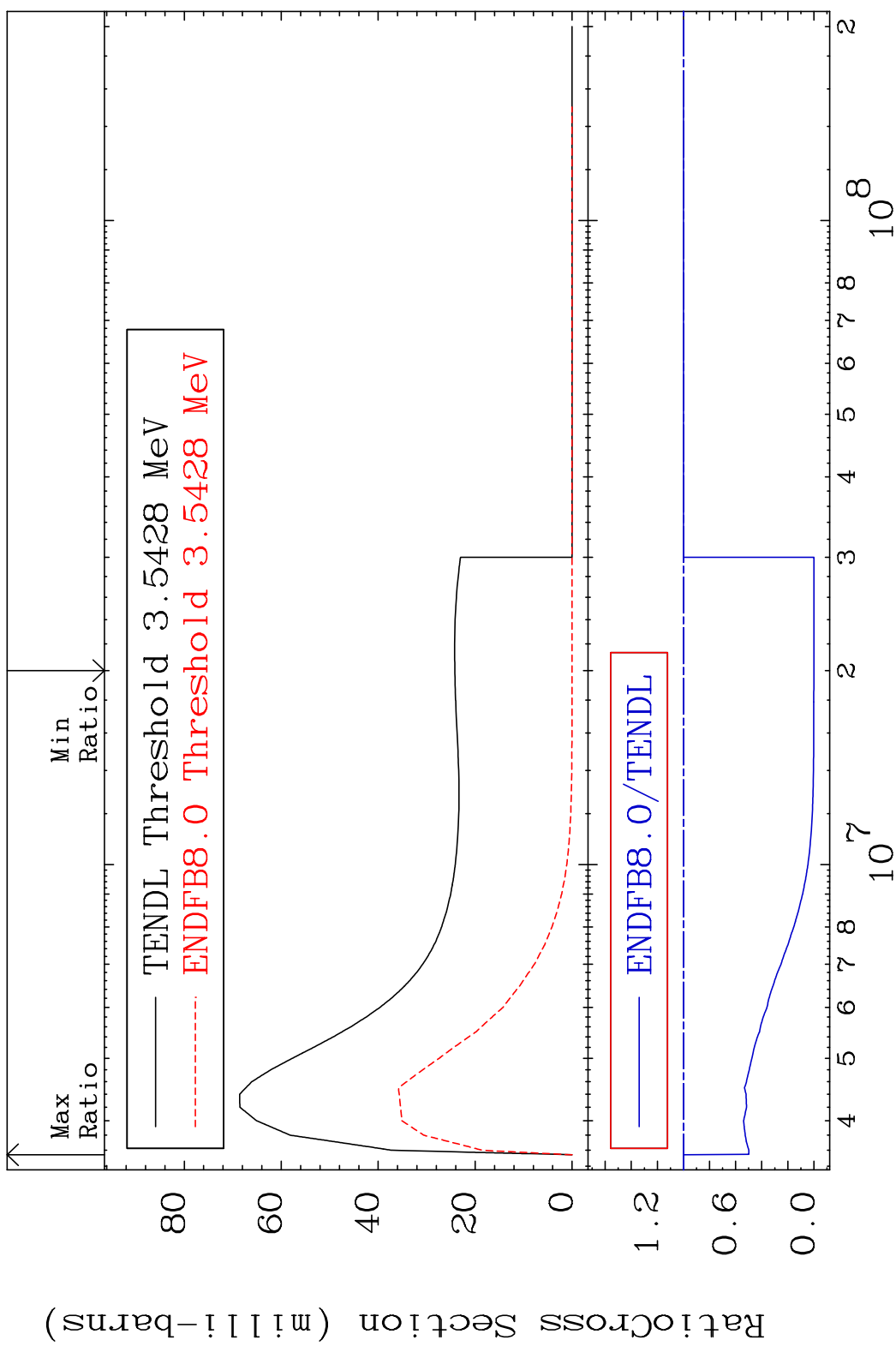
MAT 2837 MT= 64 (n, n') Level 28-Ni-62
 Cross Section -100.0 To 635.0 %



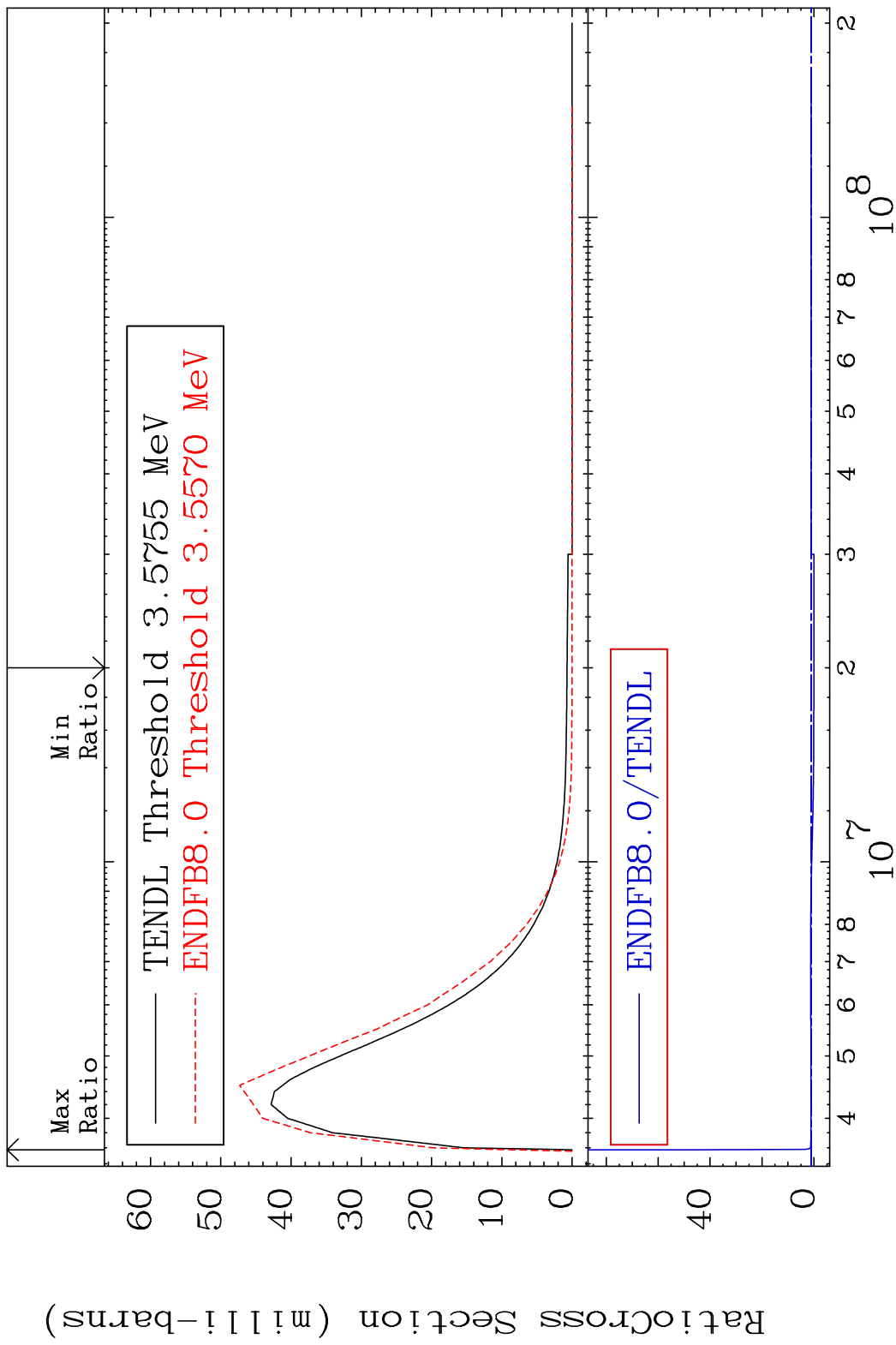
MAT 2837 MT= 65 (n, n') Level 28-Ni-62
 Cross Section -100.0 To 1244. %



MAT 2837 MT= 66 (n, n') Level 28-Ni-62
 Cross Section -100.0 To 0.000 %

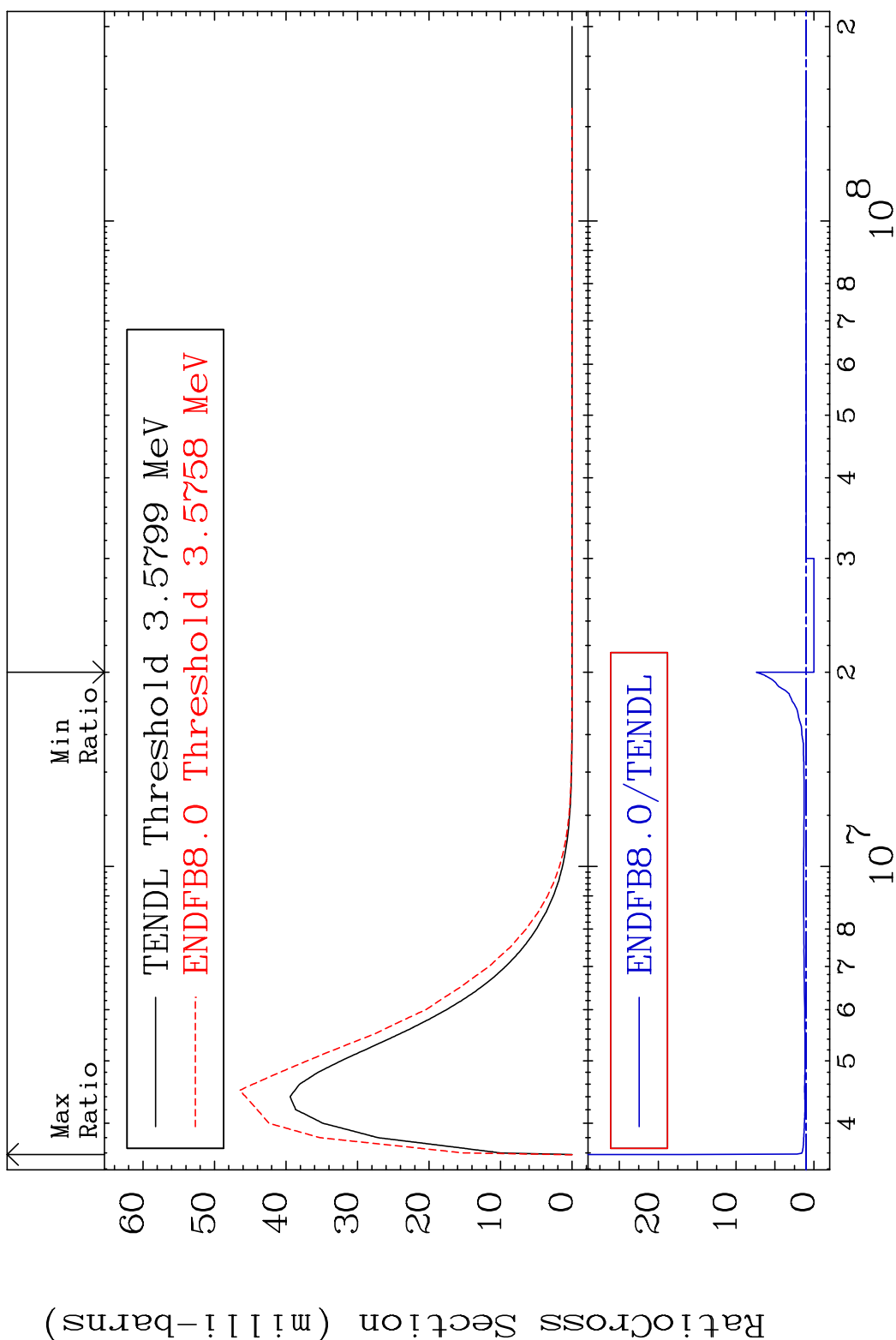


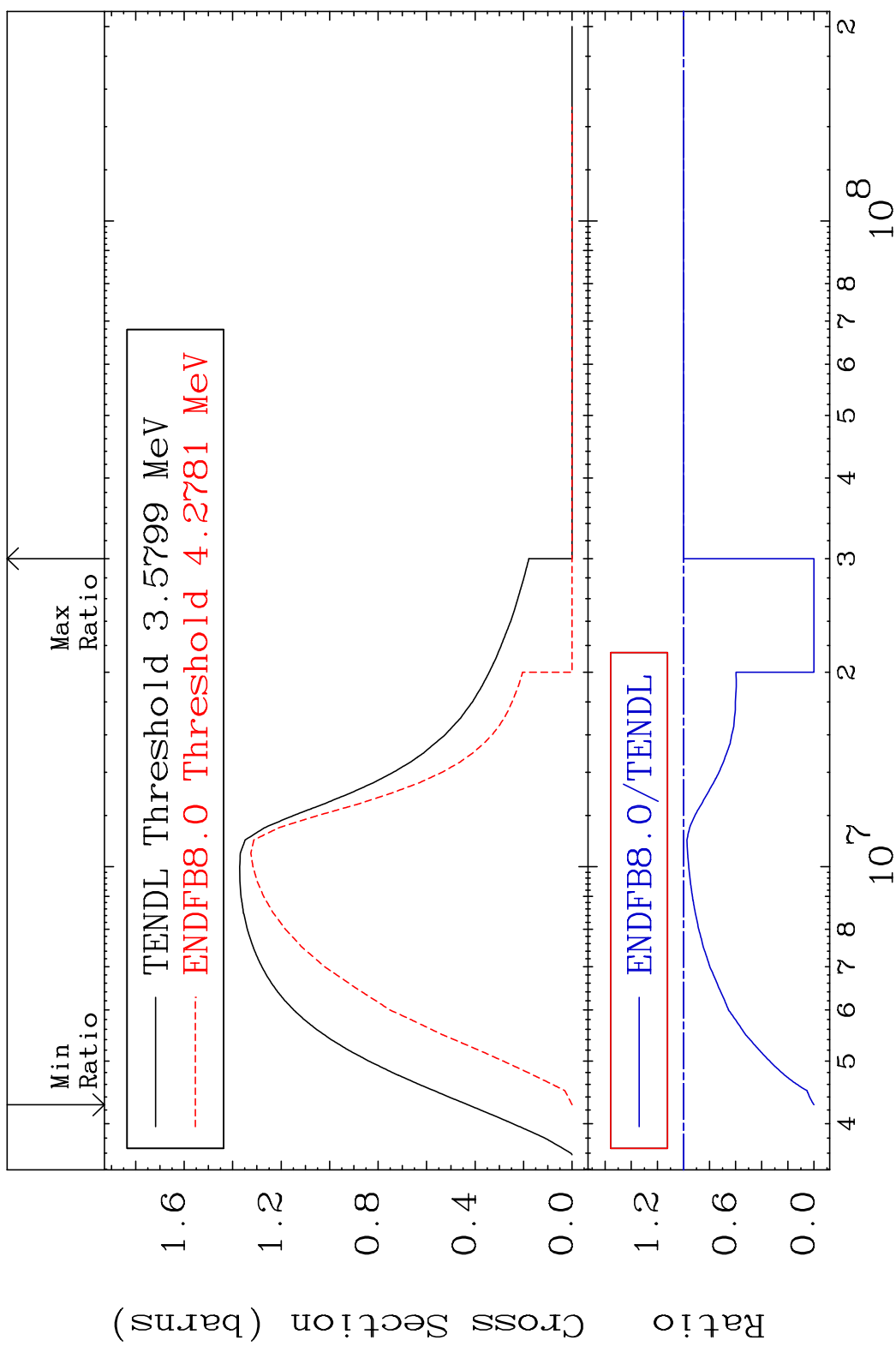
MAT 2837 MT= 67 (n, n') Level 28-Ni-62
 Cross Section -100.0 To 4927. %



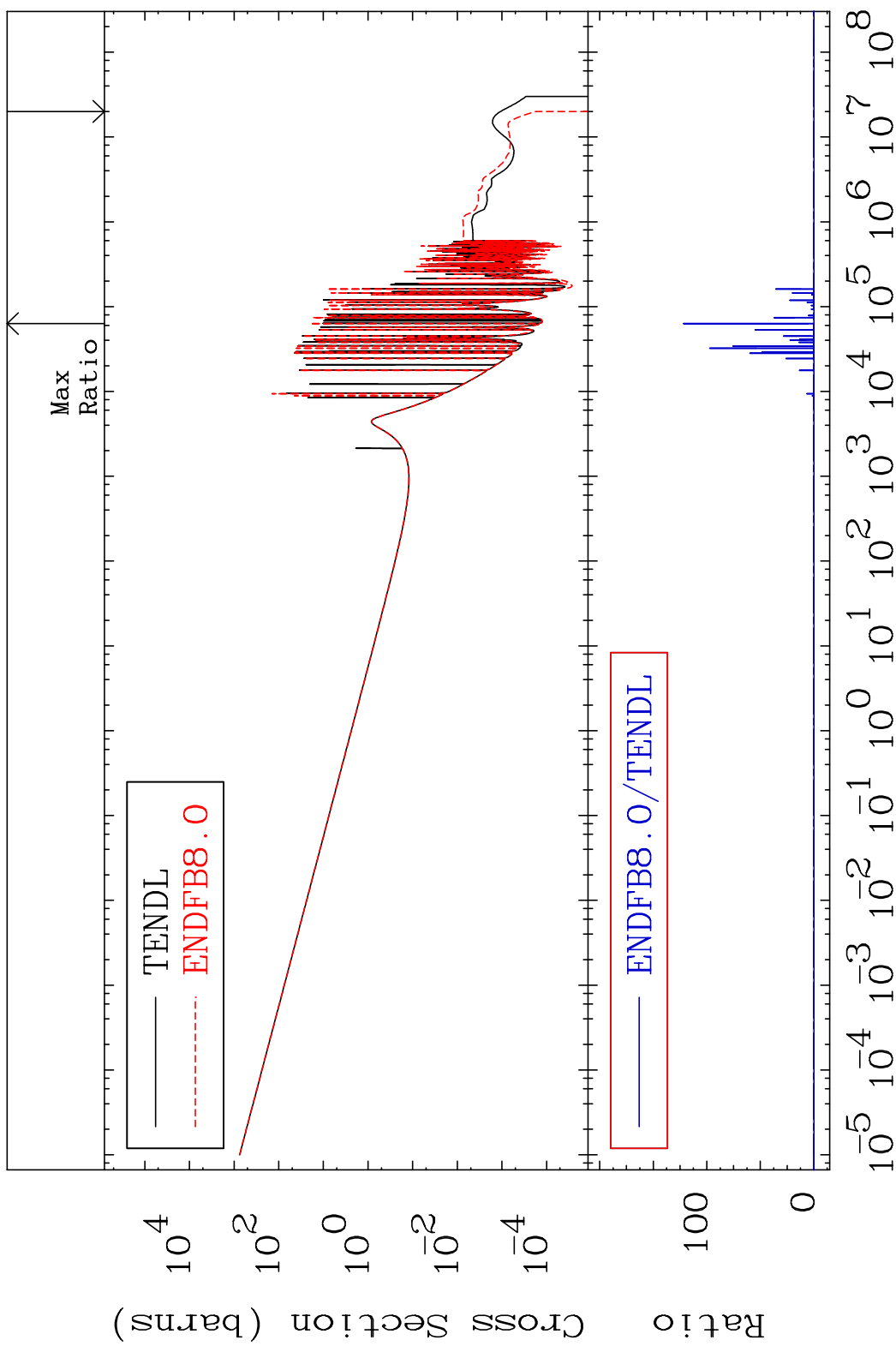
25 Incident Energy (eV) 28-Ni-62

MAT 2837 MT= 68 (n, n') Level 28-Ni-62
 Cross Section -100.0 To 1576. %

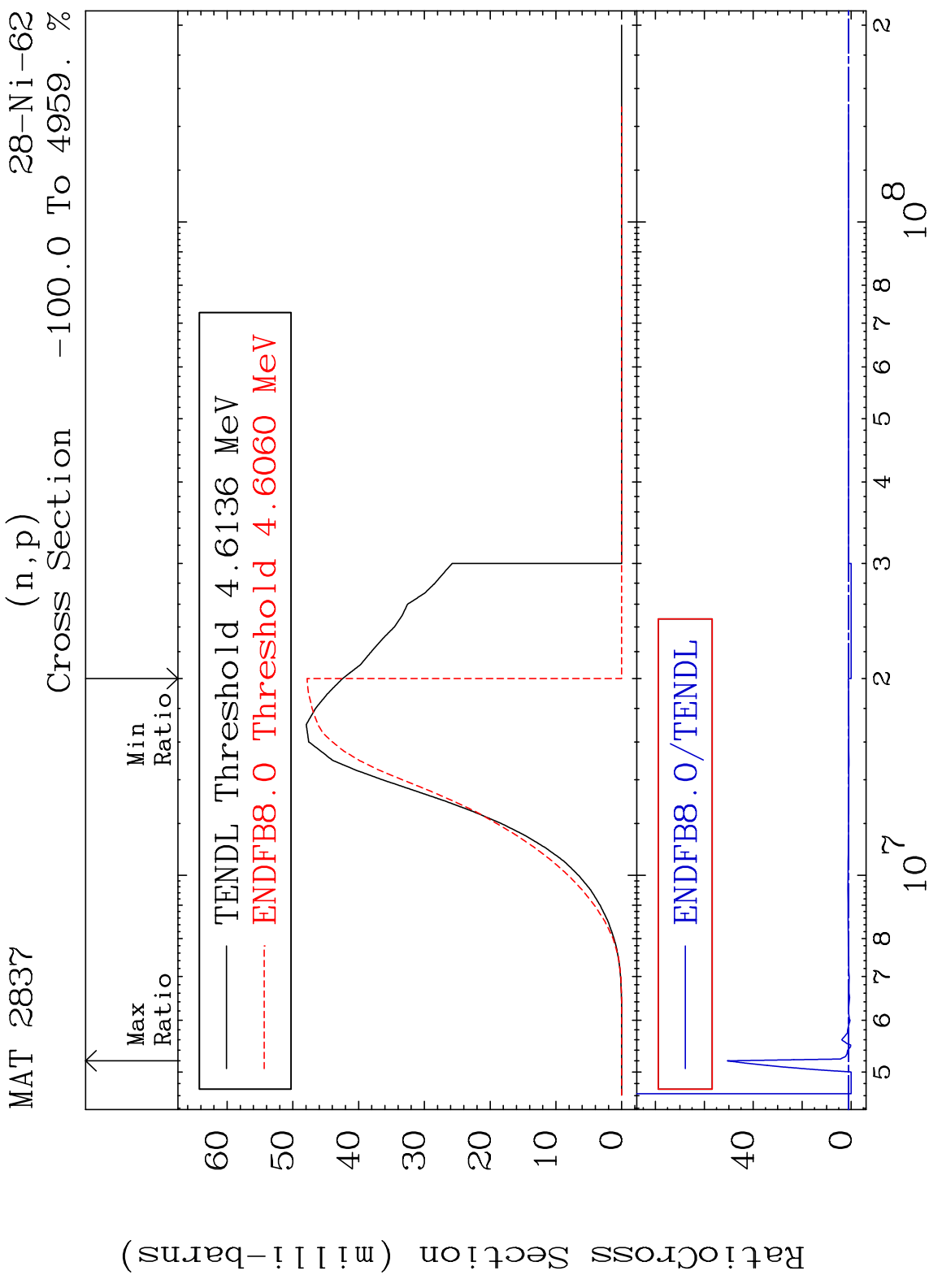




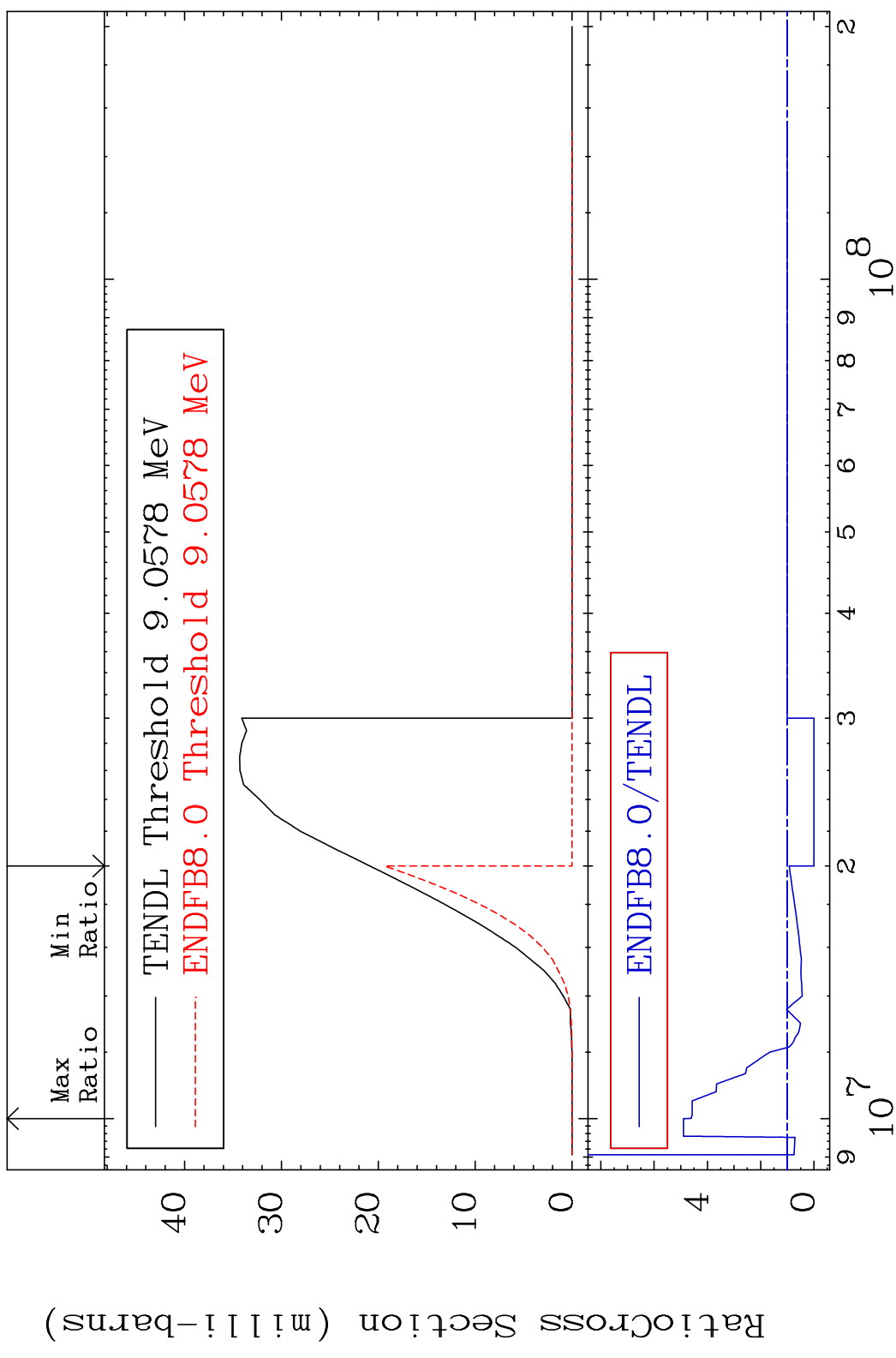
MAT 2837 (n, γ) 28-Ni-62
Cross Section -100.0 To 9999. %



28 Incident Energy (eV) 28-Ni-62

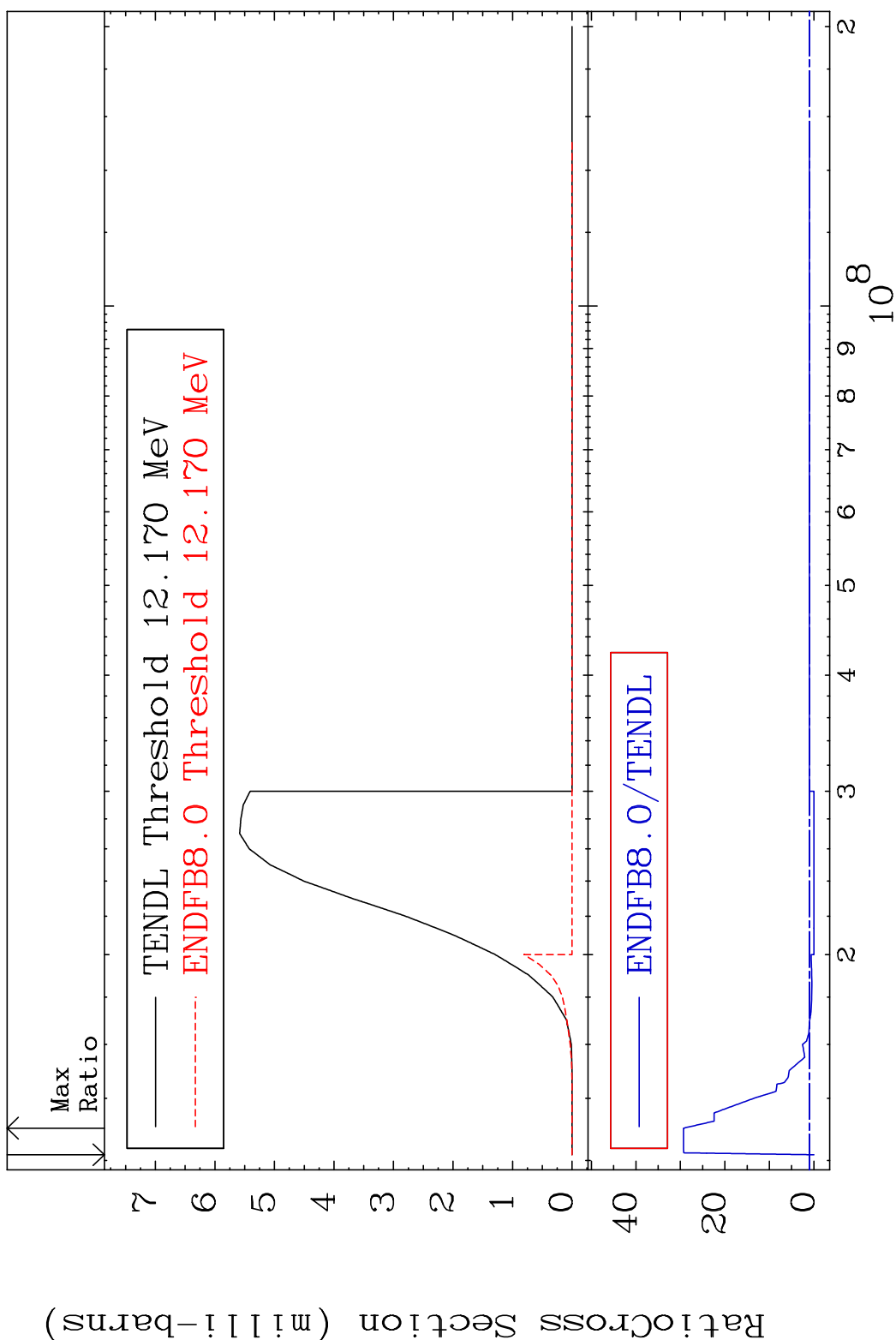


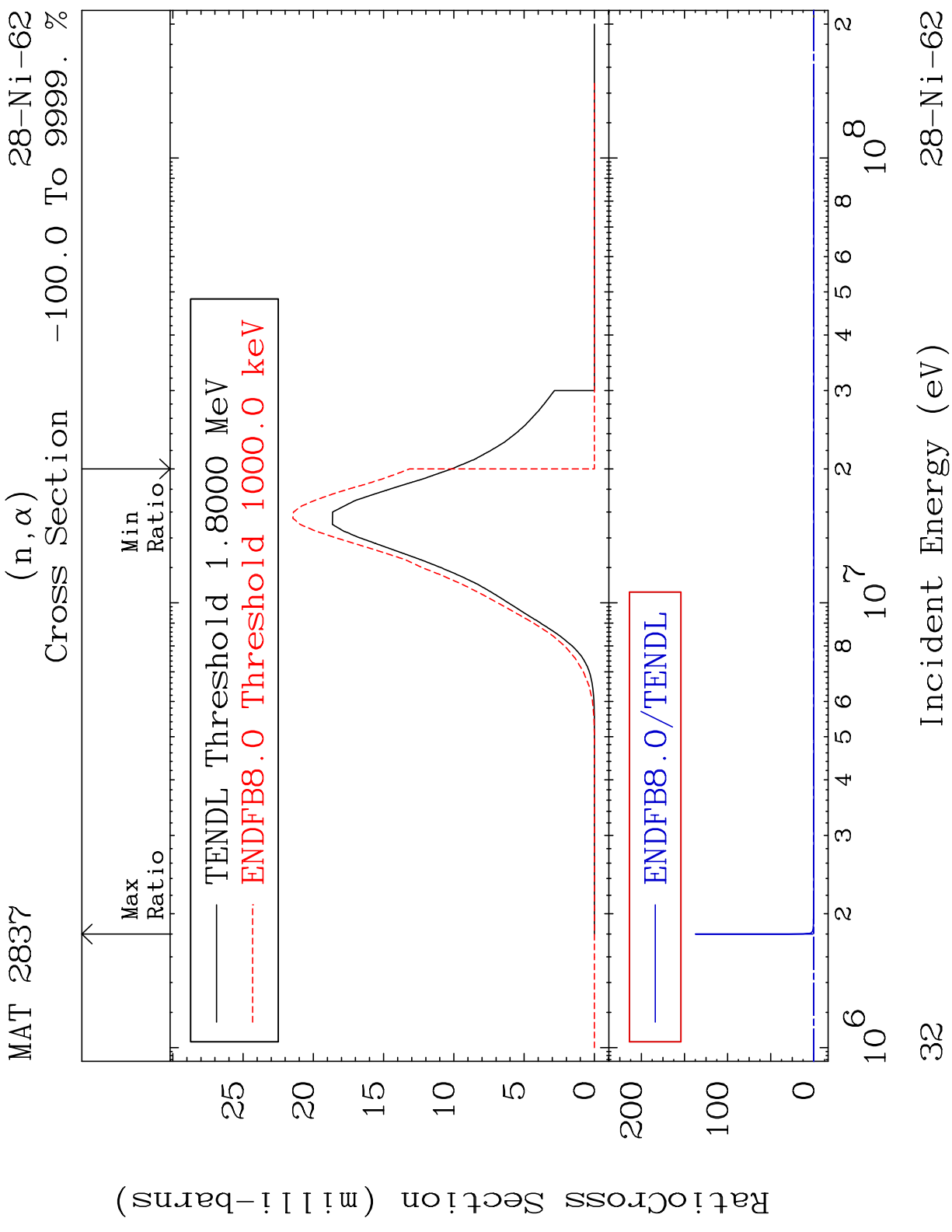
MAT 2837 (n, d) 28-Ni-62
 Cross Section -100.0 To 389.8 %



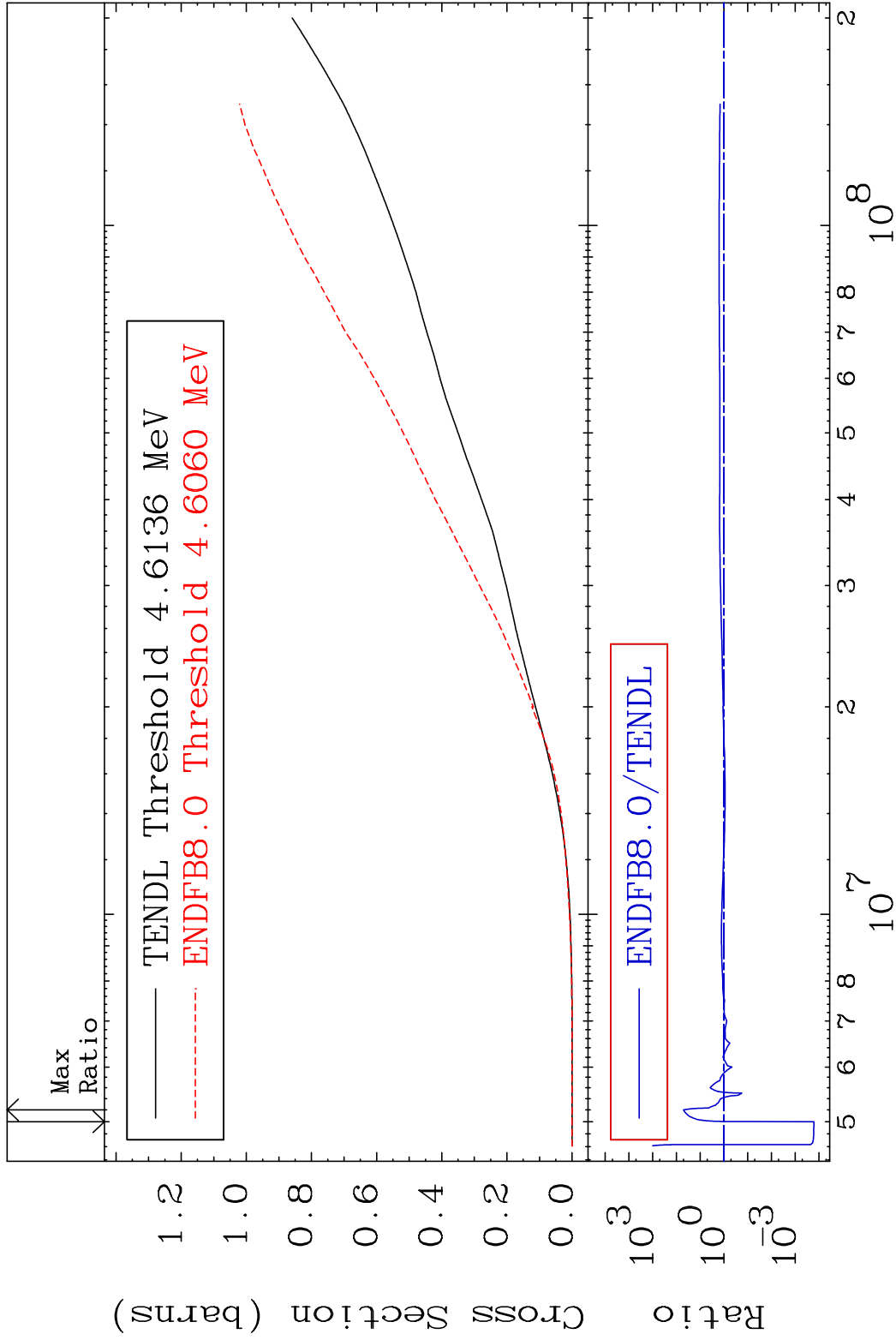
30 28-Ni-62

MAT 2837 (n, t) 28-Ni-62
 Cross Section -100.0 To 2831. %

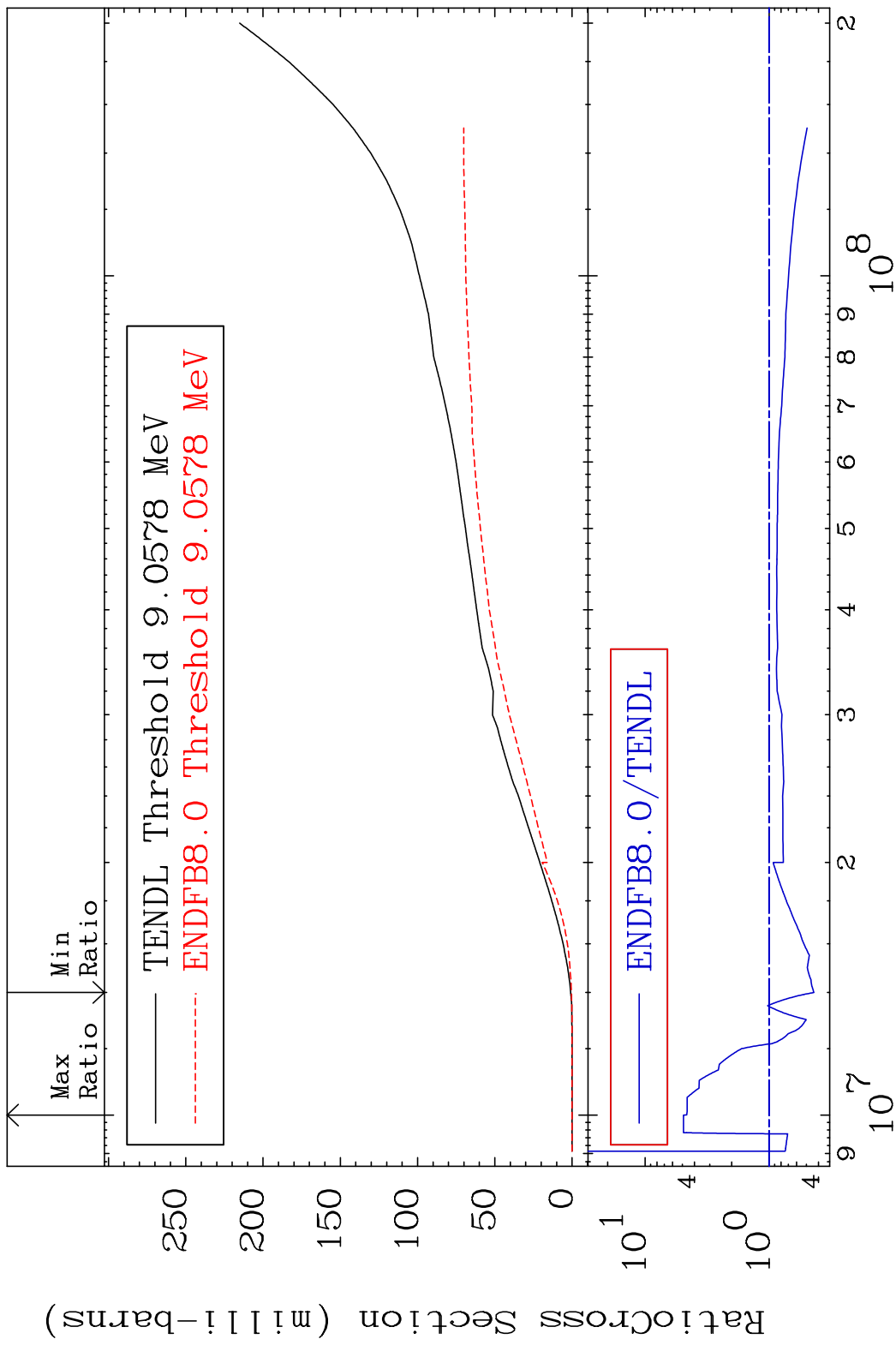




MAT 2837 Hydrogen Production 28-Ni-62
 Cross Section -99.98 To 4959. %

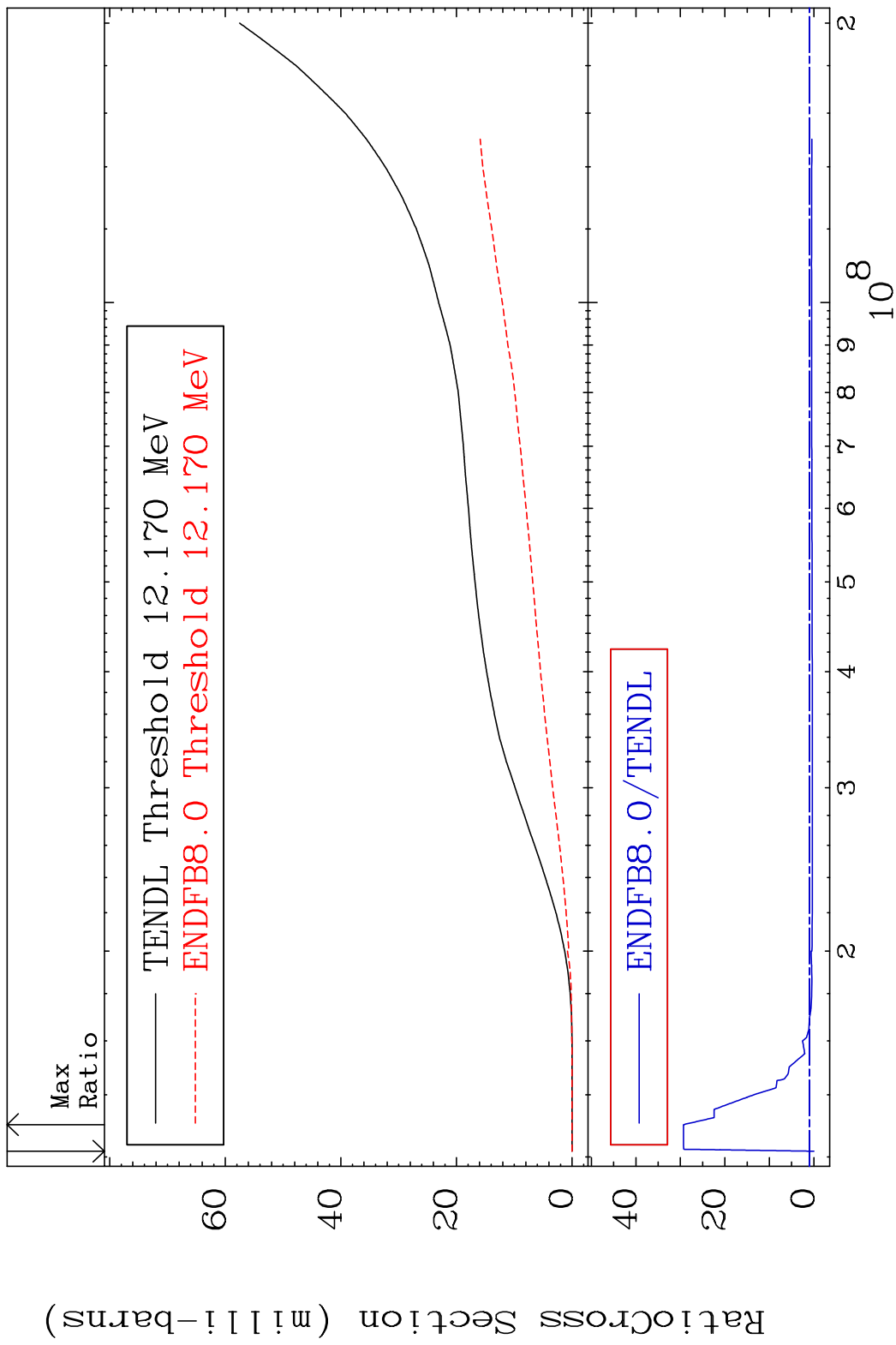


MAT 2837 Deuterium Production 28-Ni-62
 Cross Section -56.50 To 389.8 %



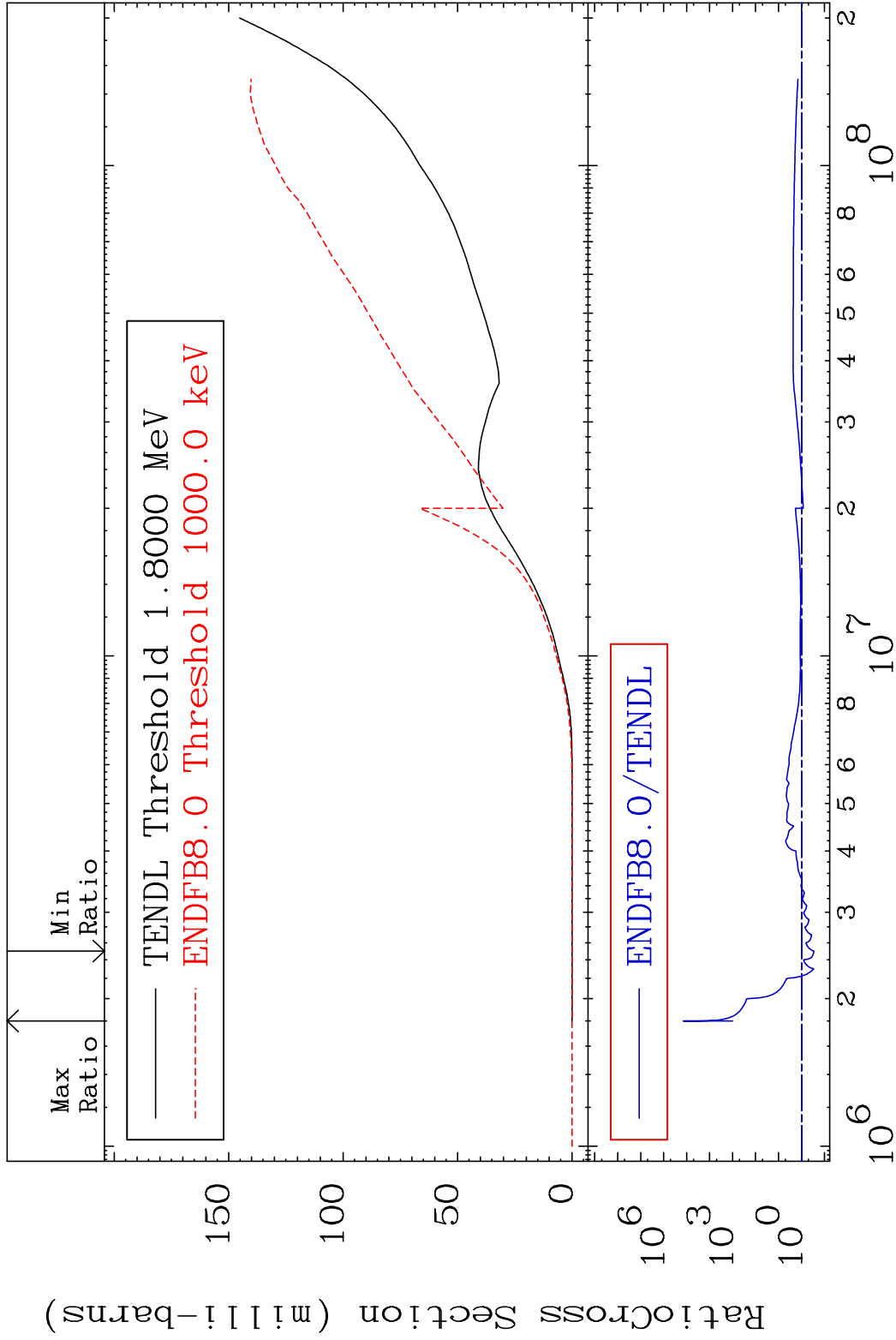
34 Incident Energy (eV) 28-Ni-62

MAT 2837 Tritium Production 28-Ni-62
 Cross Section -100.0 To 2831. %



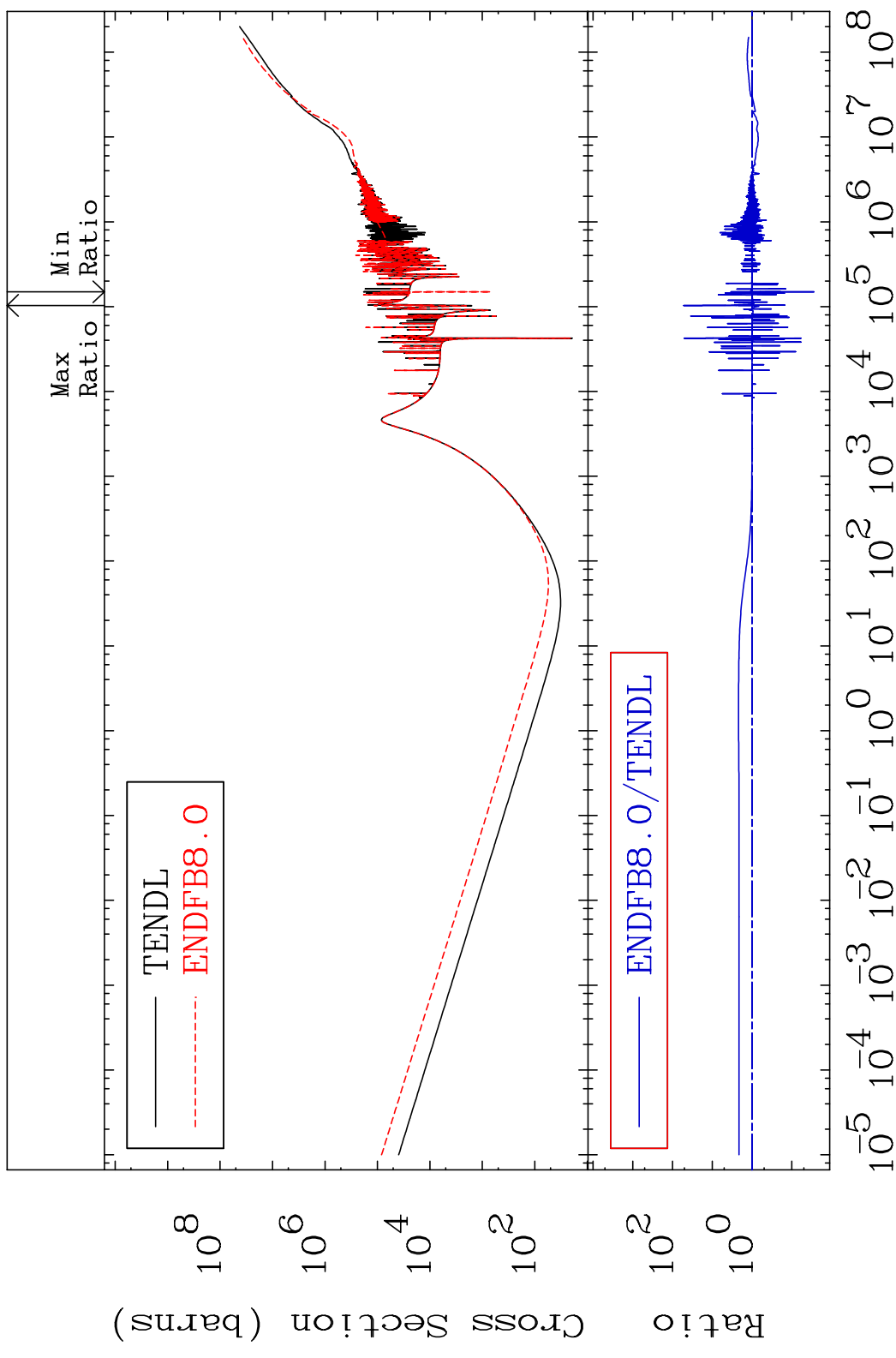
35 Incident Energy (eV) 28-Ni-62

MAT 2837 He-4 Production 28-Ni-62
 Cross Section -71.11 To 9999. %



36 Incident Energy (eV) 28-Ni-62

MAT 2837 Kerma total (eV-barns) 28-Ni-62
 Cross Section -97.21 To 5200. %

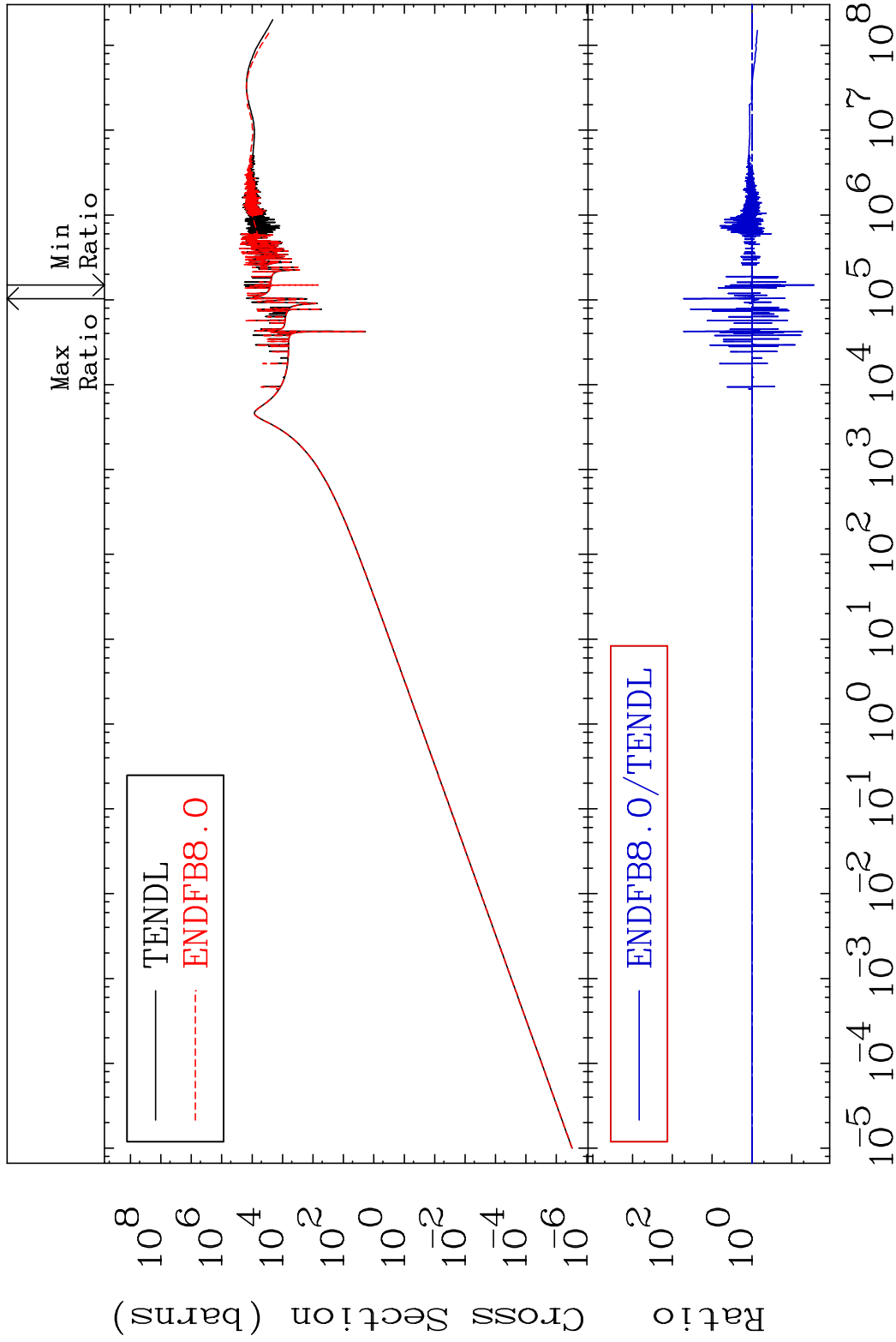


37 Incident Energy (eV) 28-Ni-62

MAT 2837

Kerma elastic
Cross Section

28-Ni-62
-97.22 To 5158. %

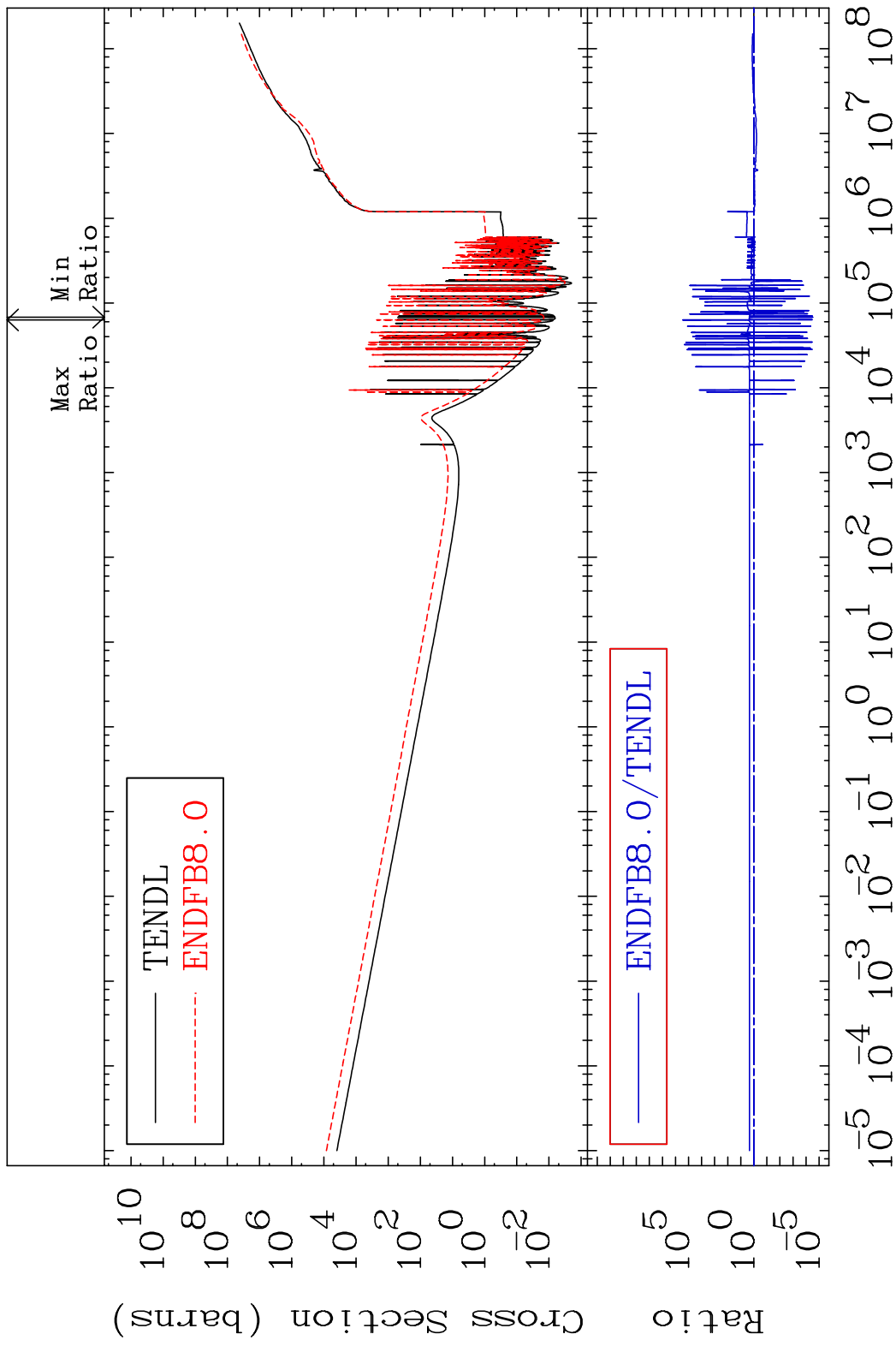


38

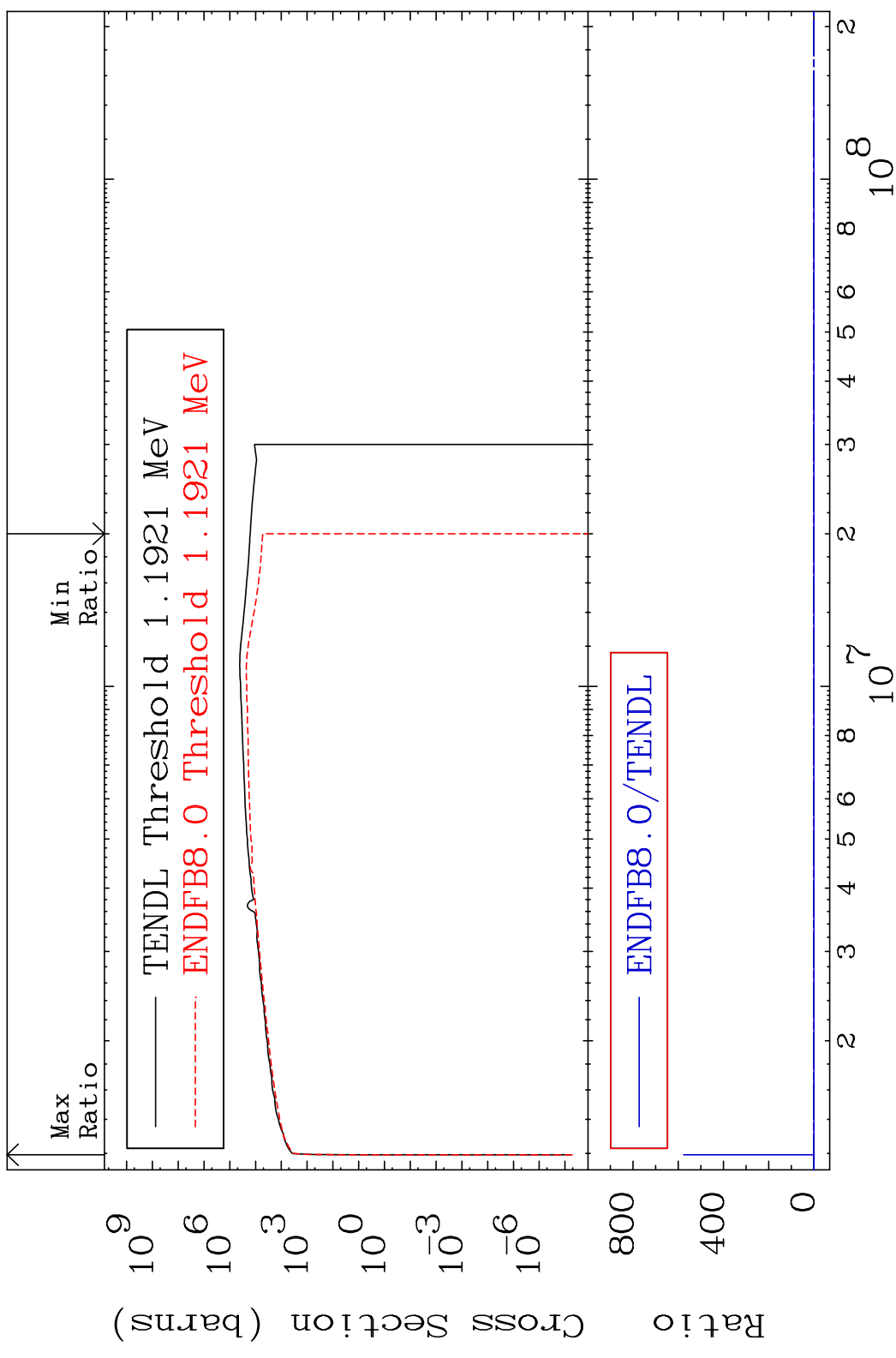
Incident Energy (eV)

28-Ni-62

MAT 2837 Kerma non-elastic (all but mt2) 28-Ni-62
 Cross Section -100.0 To 9999. %

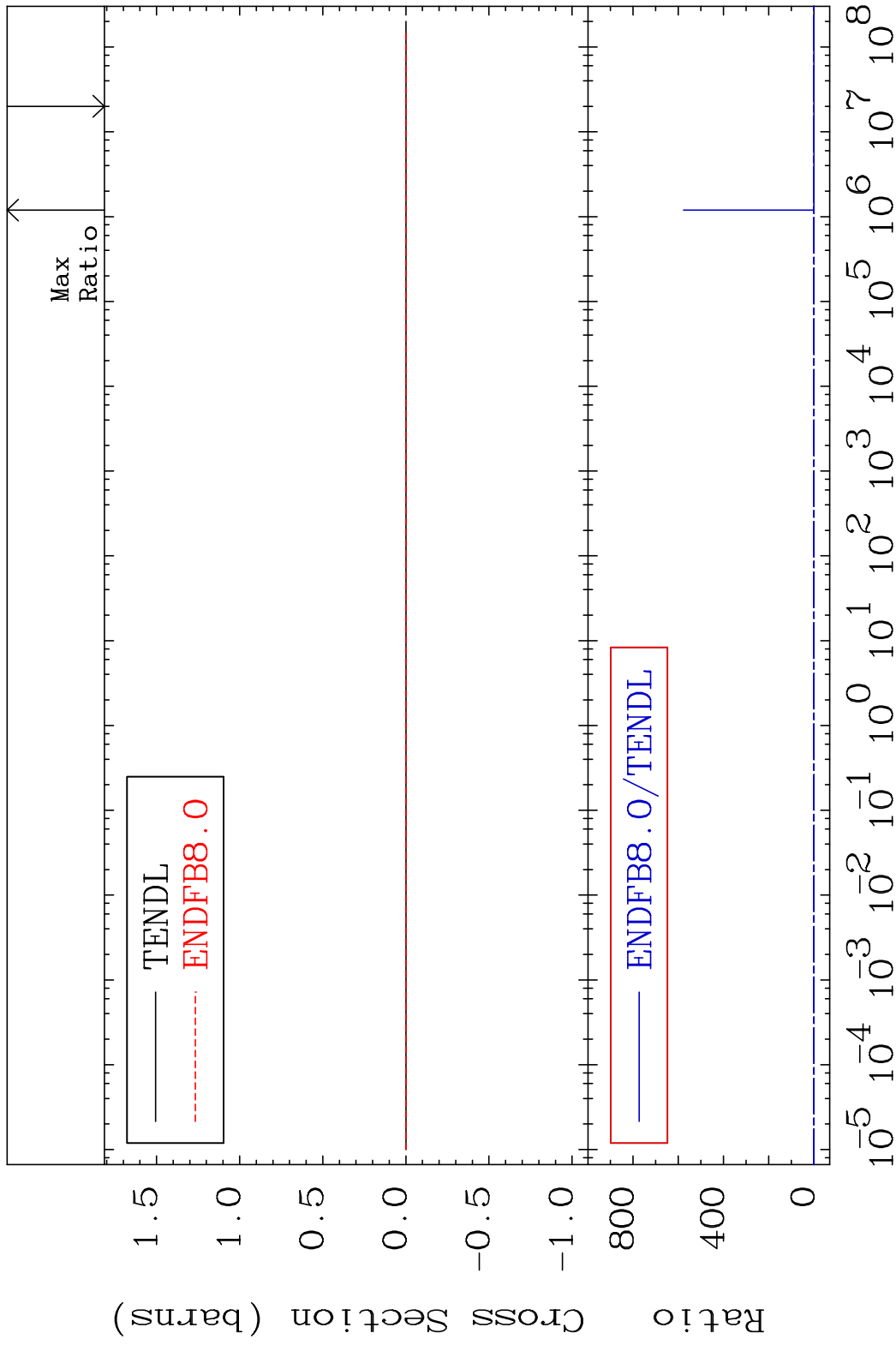


MAT 2837 Kerma inelastic (mt51-91) 28-Ni-62
 Cross Section -100.0 To 9999. %



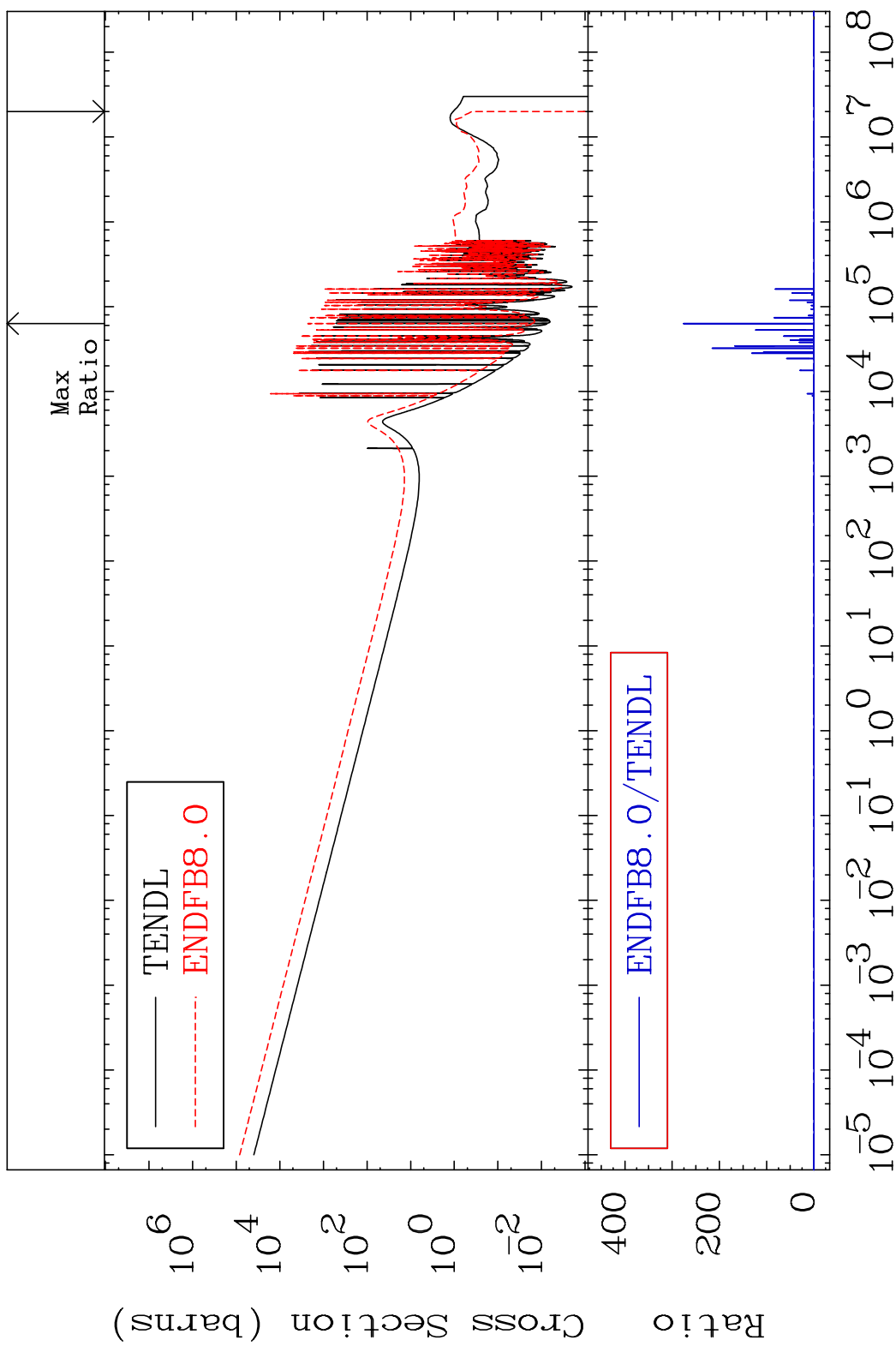
40 Incident Energy (eV) 28-Ni-62

MAT 2837 Kerma fission (mt18 or mt19-20-21-38) 28-Ni-62
 Cross Section -100.0 To 9999. %



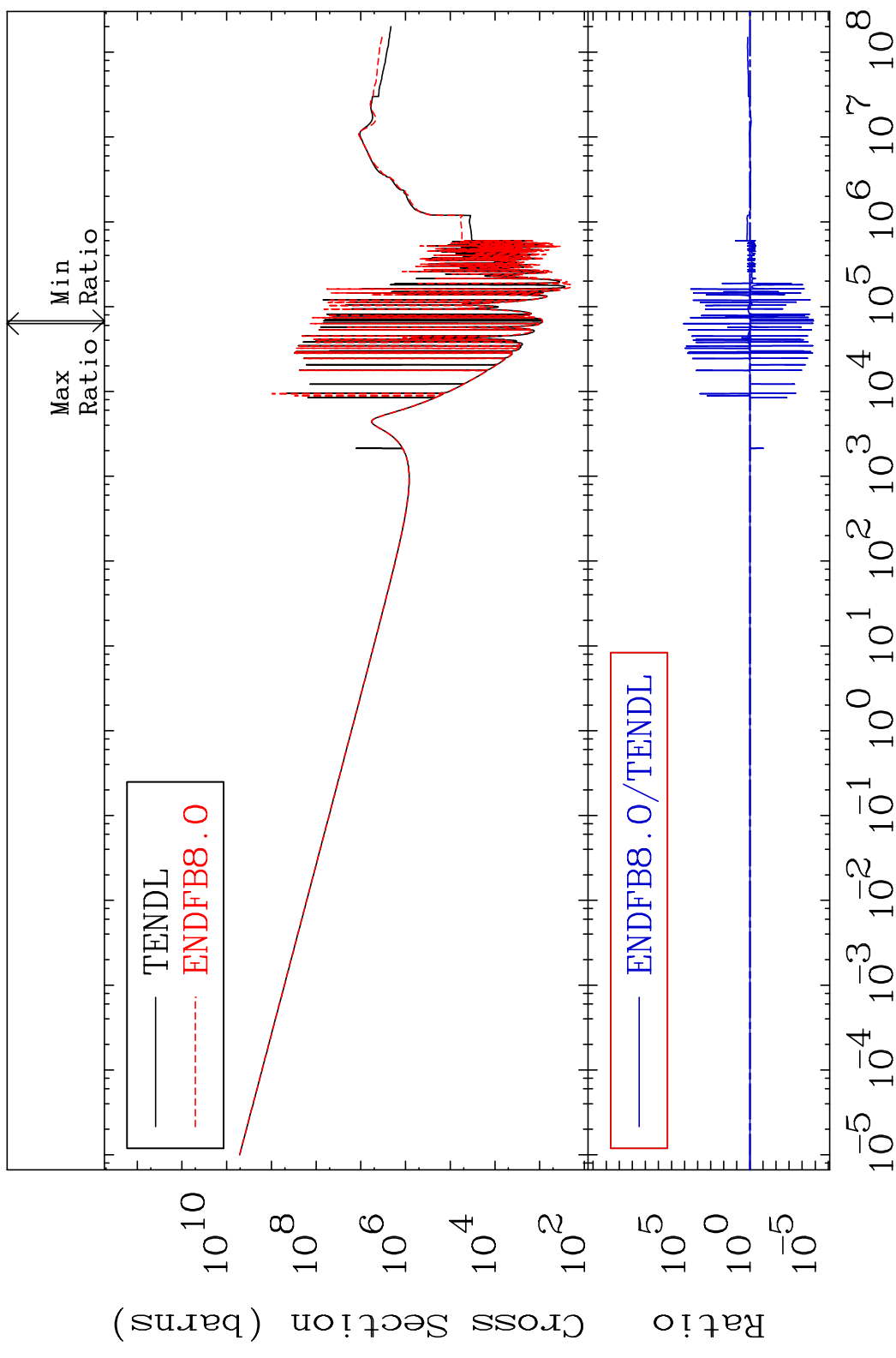
41 Incident Energy (eV) 28-Ni-62

MAT 2837 Kerma capture (mt102) 28-Ni-62
 Cross Section -100.0 To 9999. %



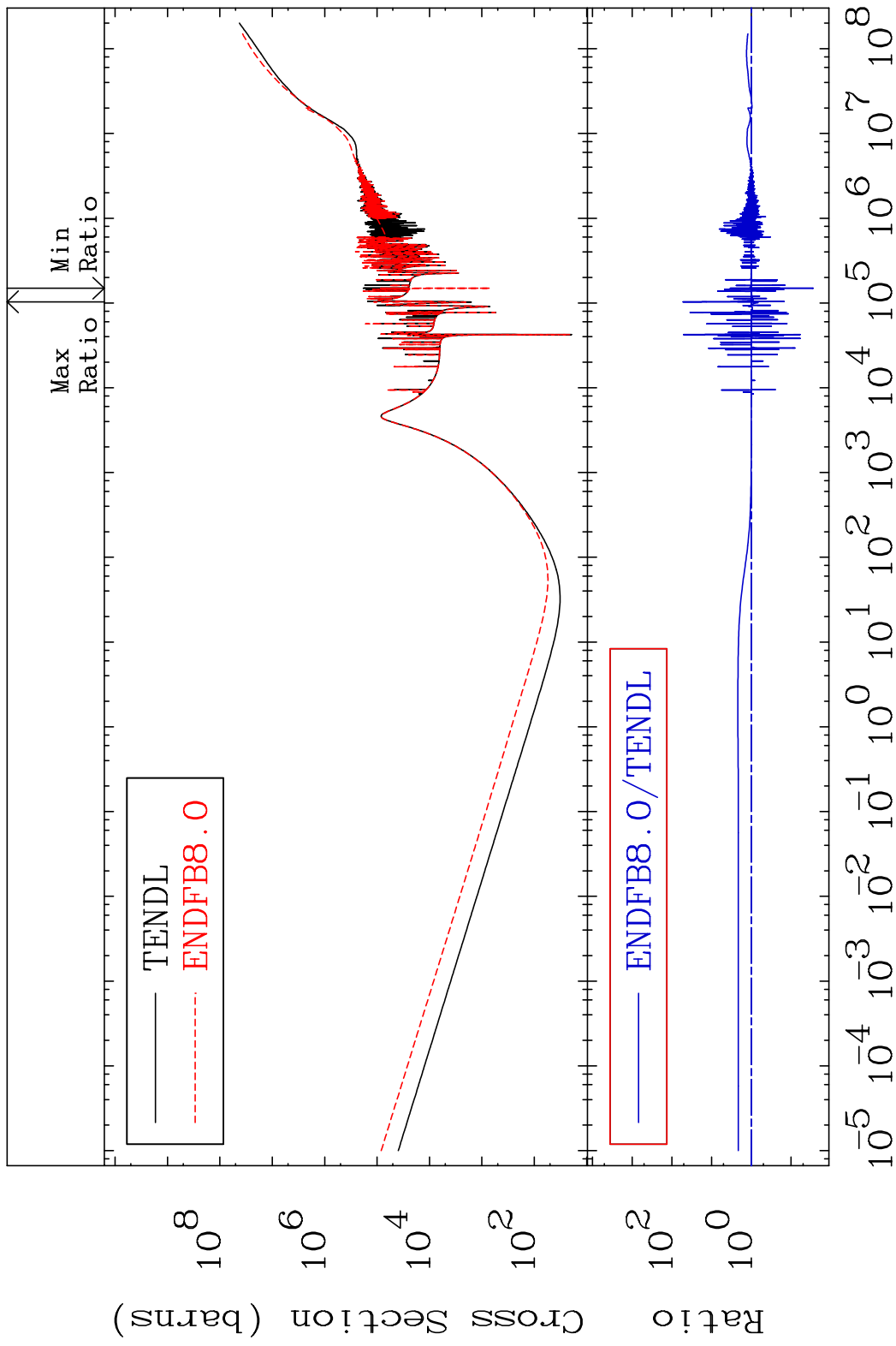
42 Incident Energy (eV) 28-Ni-62

MAT 2837 Total photon (eV-barns) 28-Ni-62
 Cross Section -100.0 To 9999. %



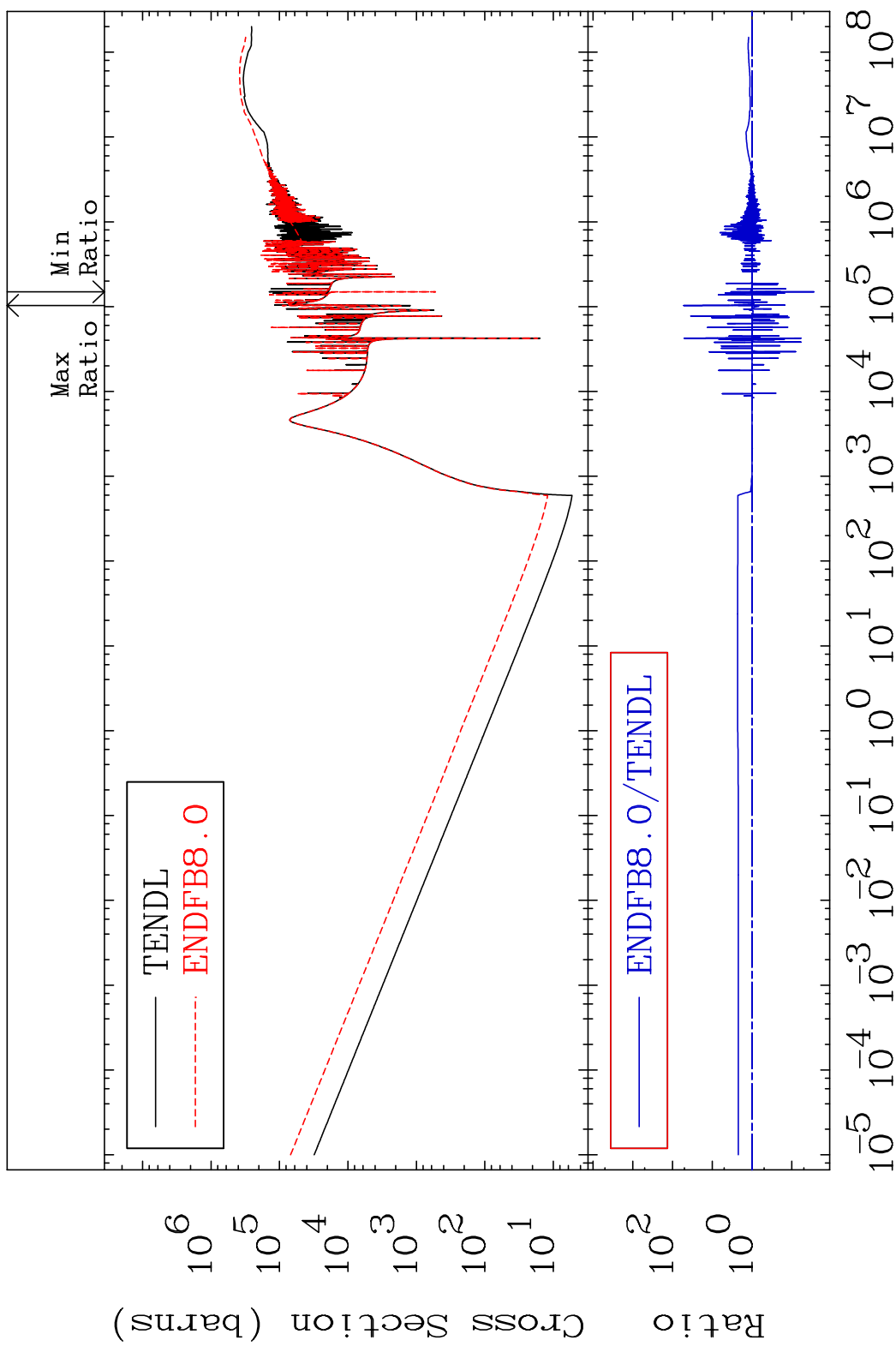
43 Incident Energy (eV) 28-Ni-62

MAT 2837 Total kinematic kerma (high limit) 28-Ni-62
 Cross Section -97.21 To 5200. %



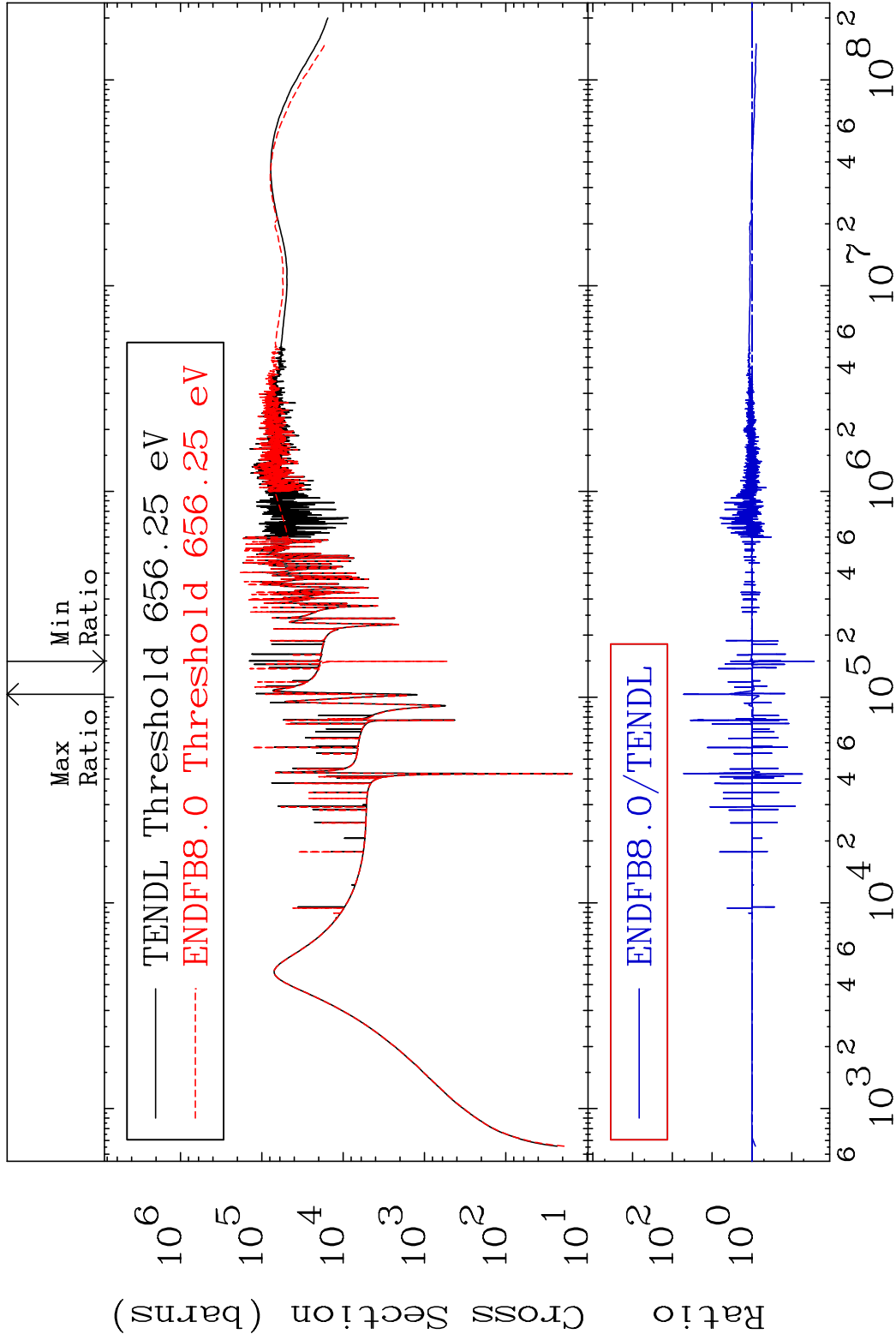
44 Incident Energy (eV) 28-Ni-62

MAT 2837 Dpa total (eV-barns) 28-Ni-62
 Cross Section -97.21 To 5202. %



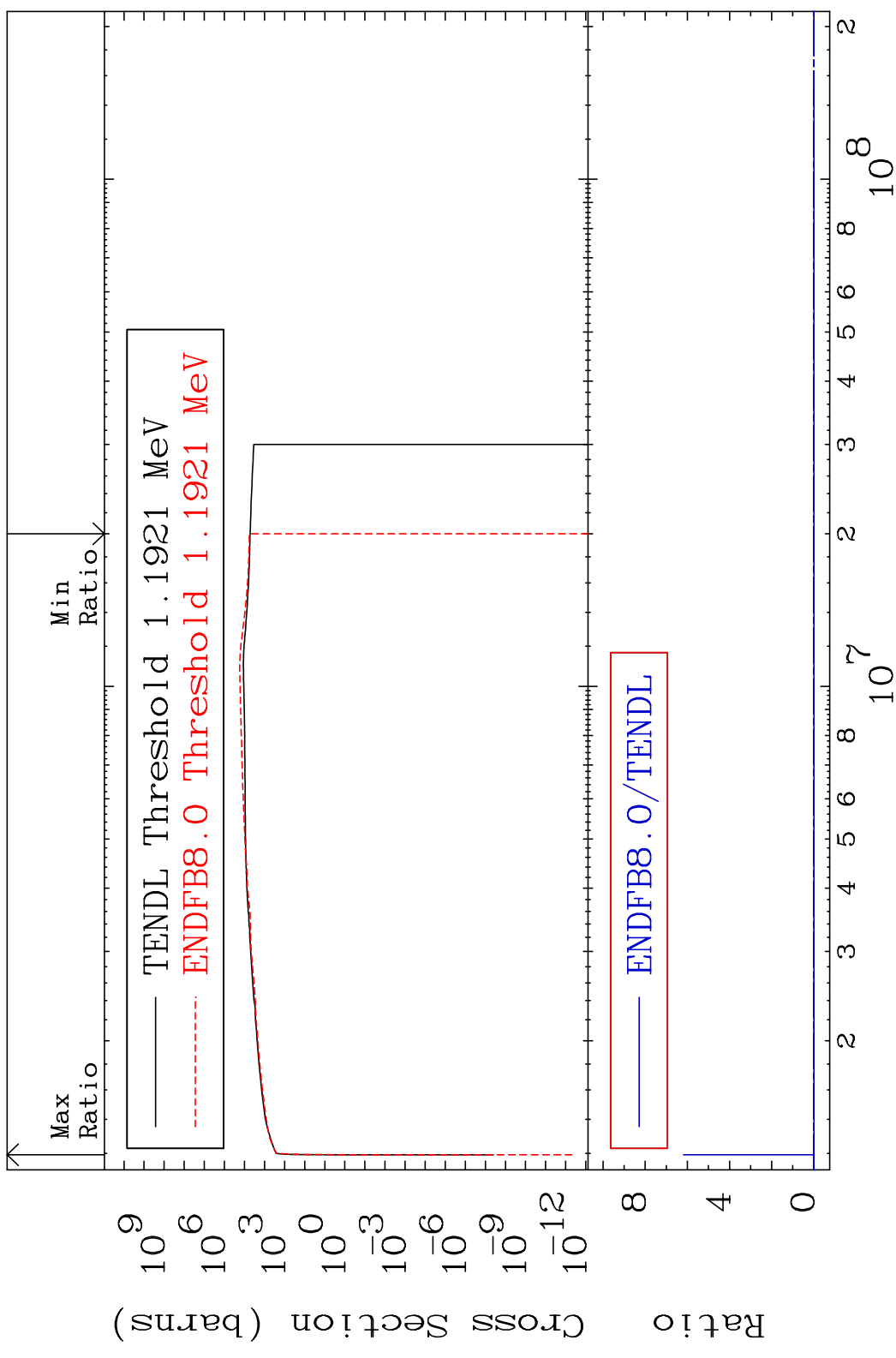
45 Incident Energy (eV) 28-Ni-62

MAT 2837 Dpa elastic (mt2) 28-Ni-62
 Cross Section -97.22 To 5158. %



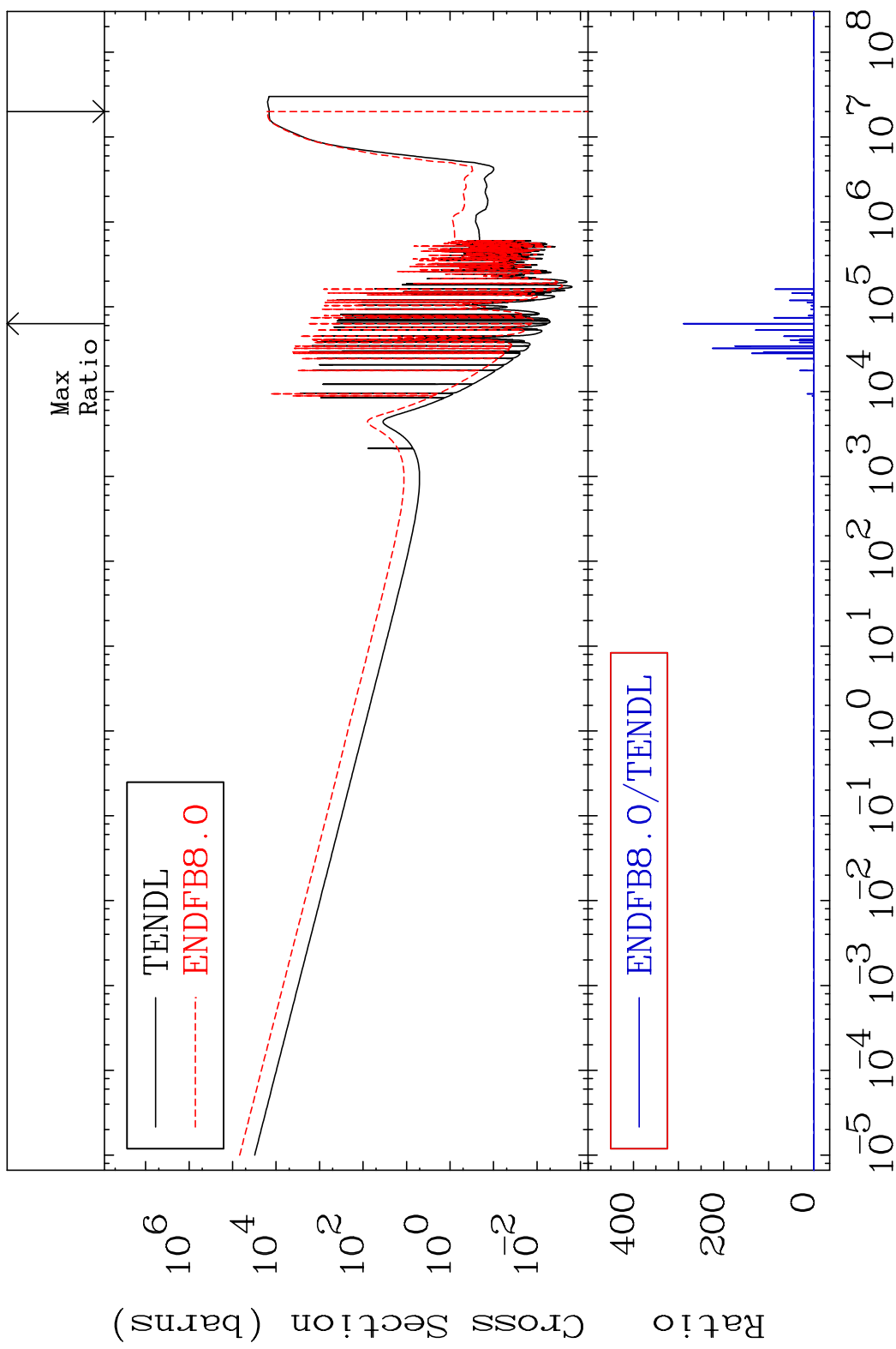
46 Incident Energy (eV) 28-Ni-62

MAT 2837 Dpa inelastic (mt51-91) 28-Ni-62
 Cross Section -100.0 To 9999. %



47 Incident Energy (eV) 28-Ni-62

MAT 2837 Dpa disappearance (mt102 -120) 28-Ni-62
 Cross Section -100.0 To 9999. %



48 Incident Energy (eV) 28-Ni-62