

Program Complot
(Version 2021-1)

by

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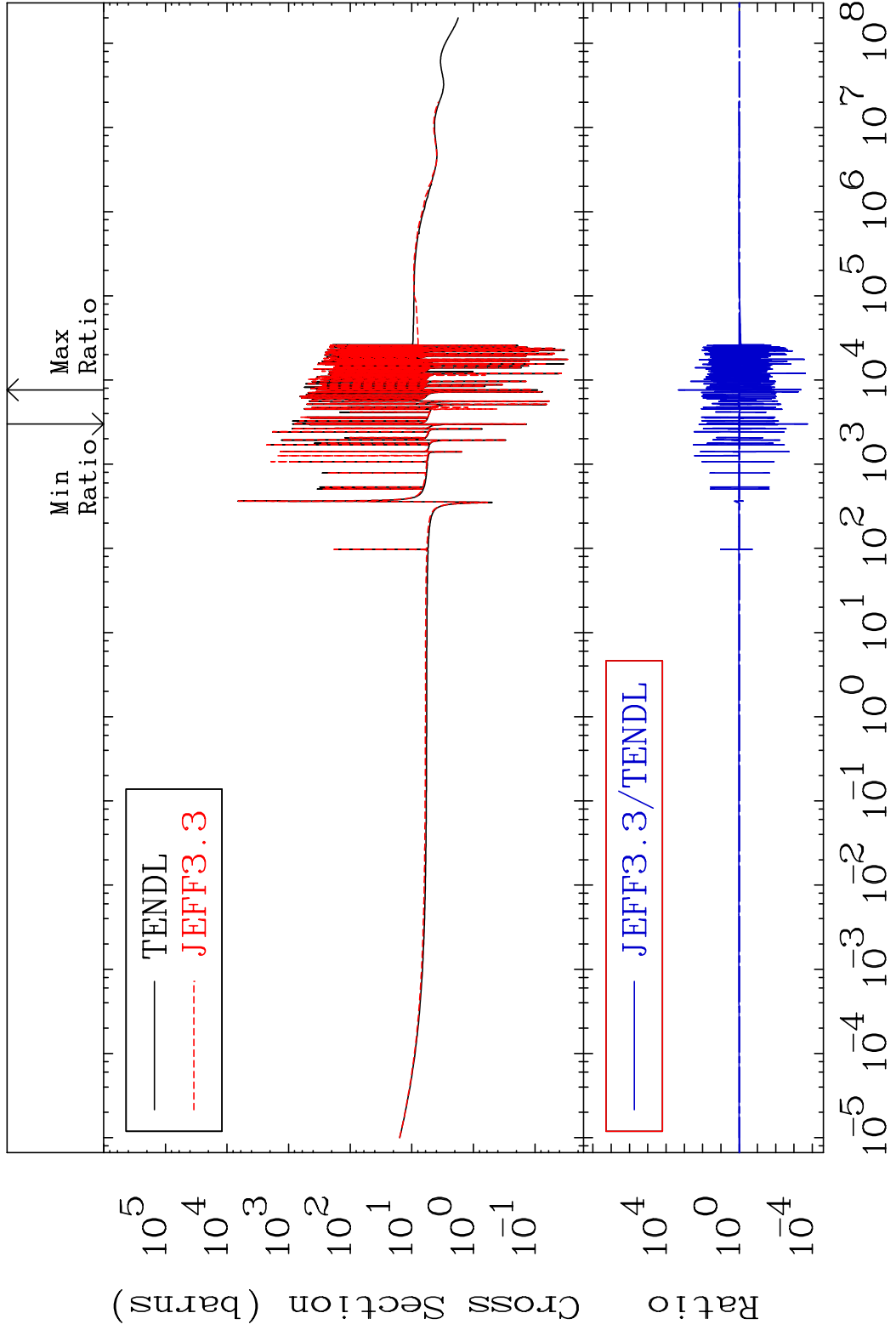
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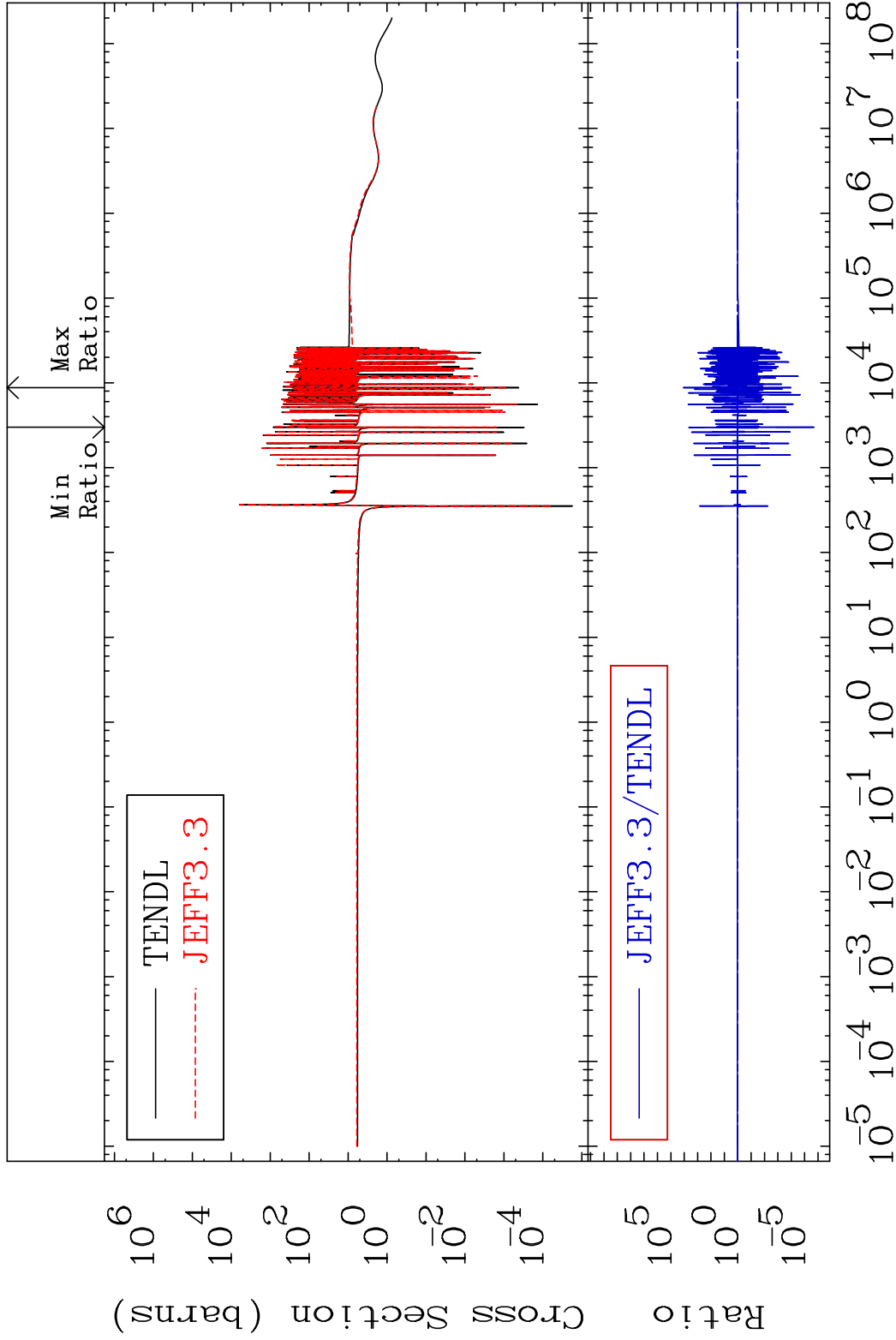
Press Mouse Button to Start

MAT 4249 Total 42-Mo-100
 Cross Section -99.98 To 9999. %



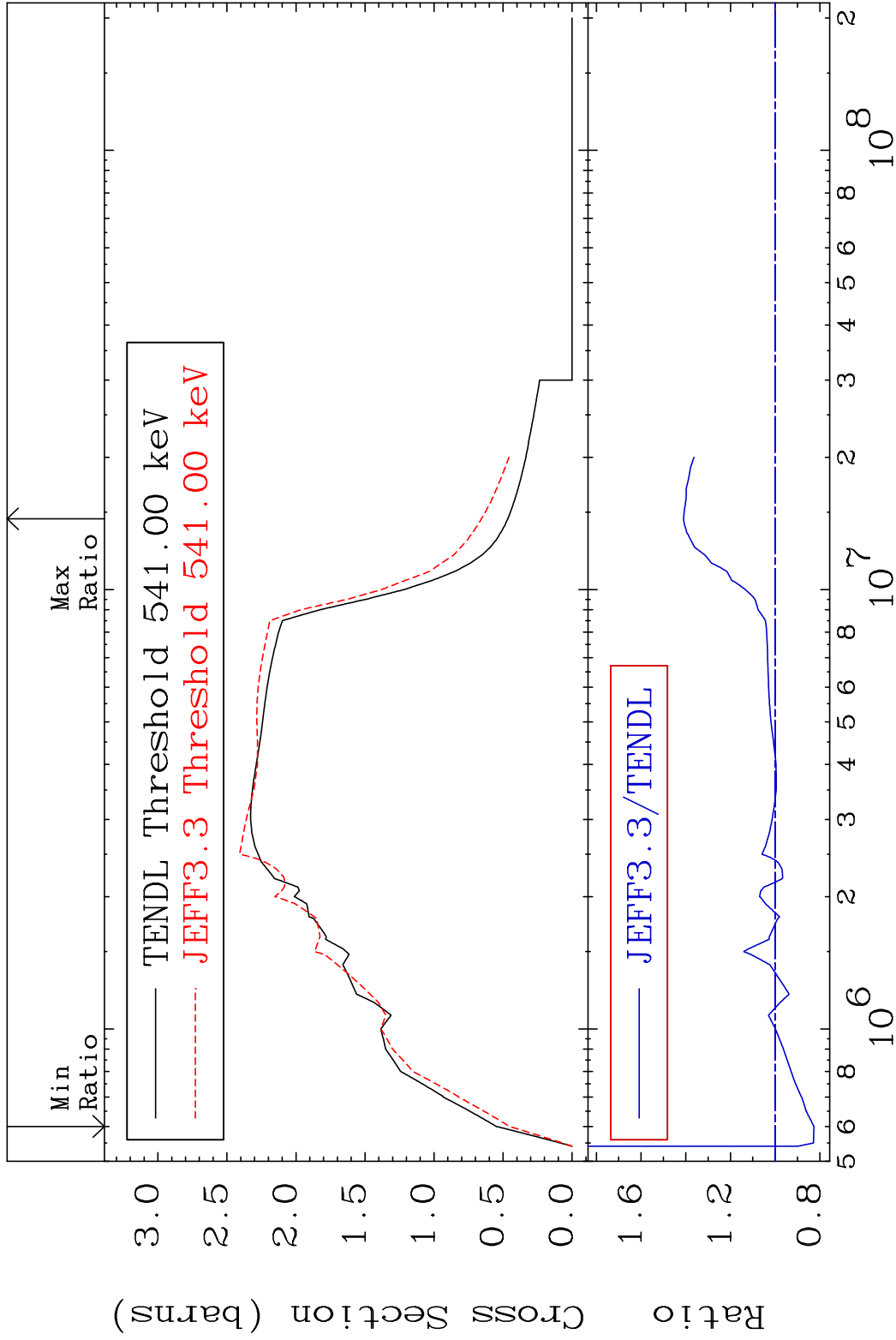
1 Incident Energy (eV) 42-Mo-100

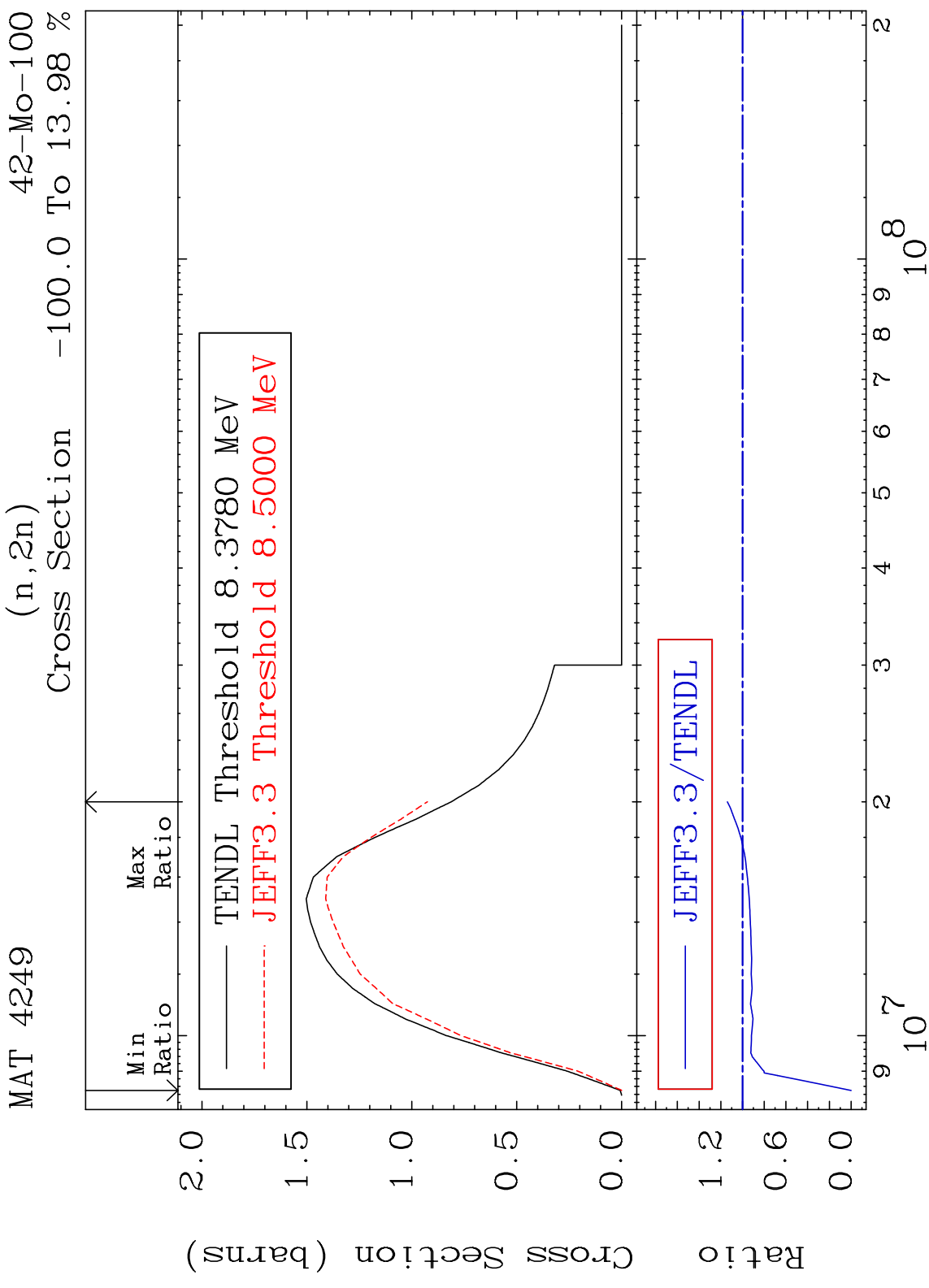
MAT 4249 Elastic Cross Section -100.0 To 9999. % 42-Mo-100

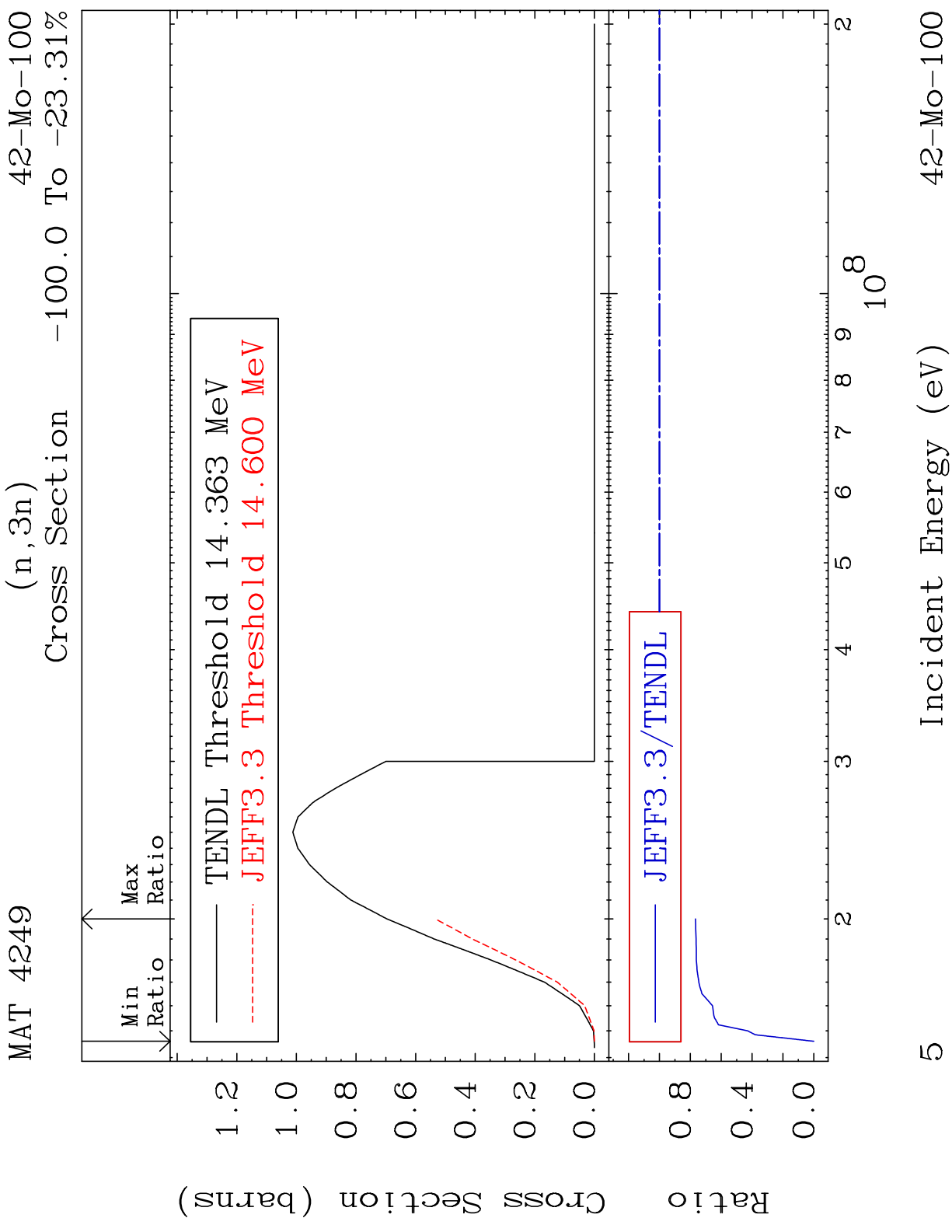


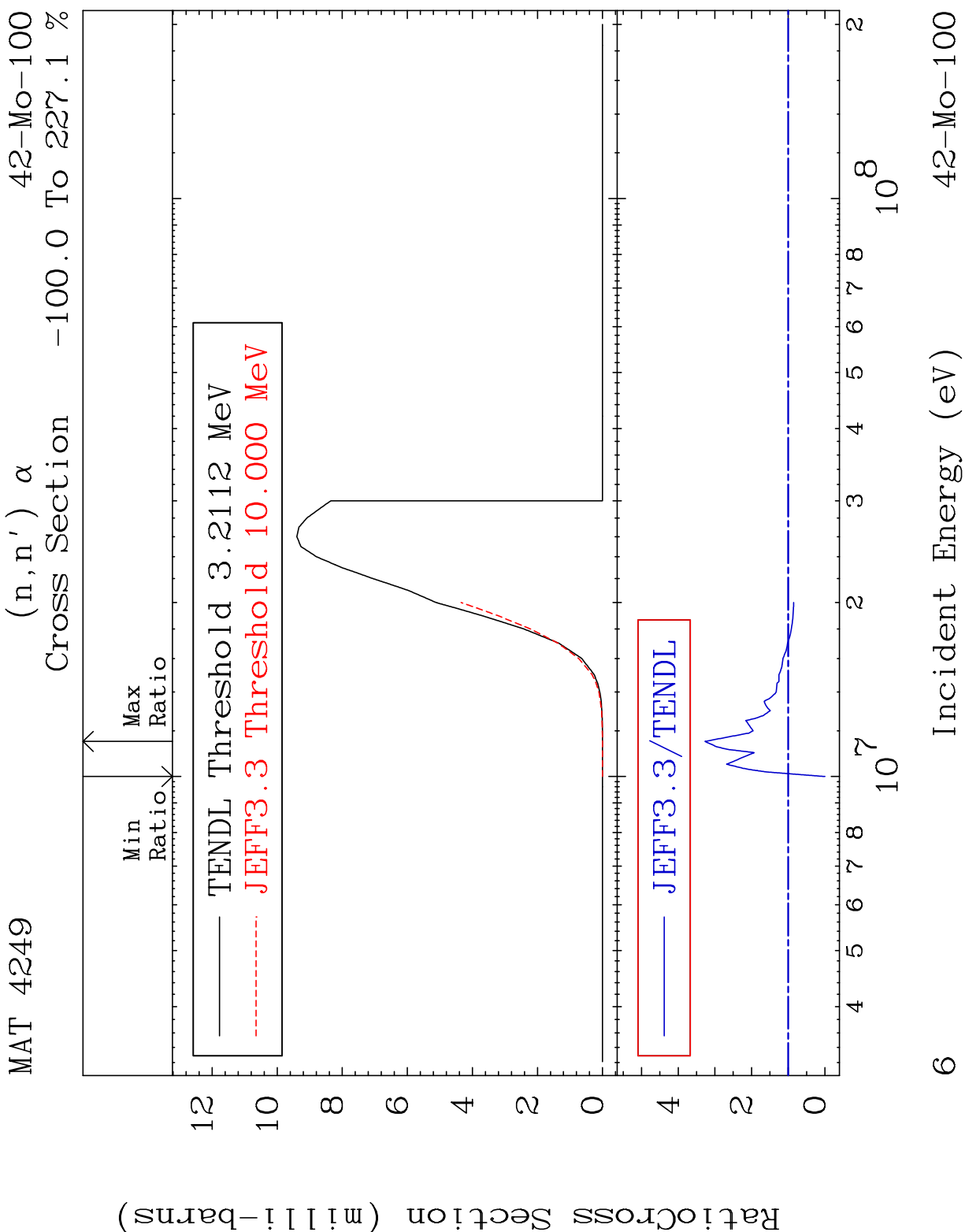
2 Incident Energy (eV) 42-Mo-100

MAT 4249 Inelastic Cross Section -17.32 To 41.03 % 42-Mo-100

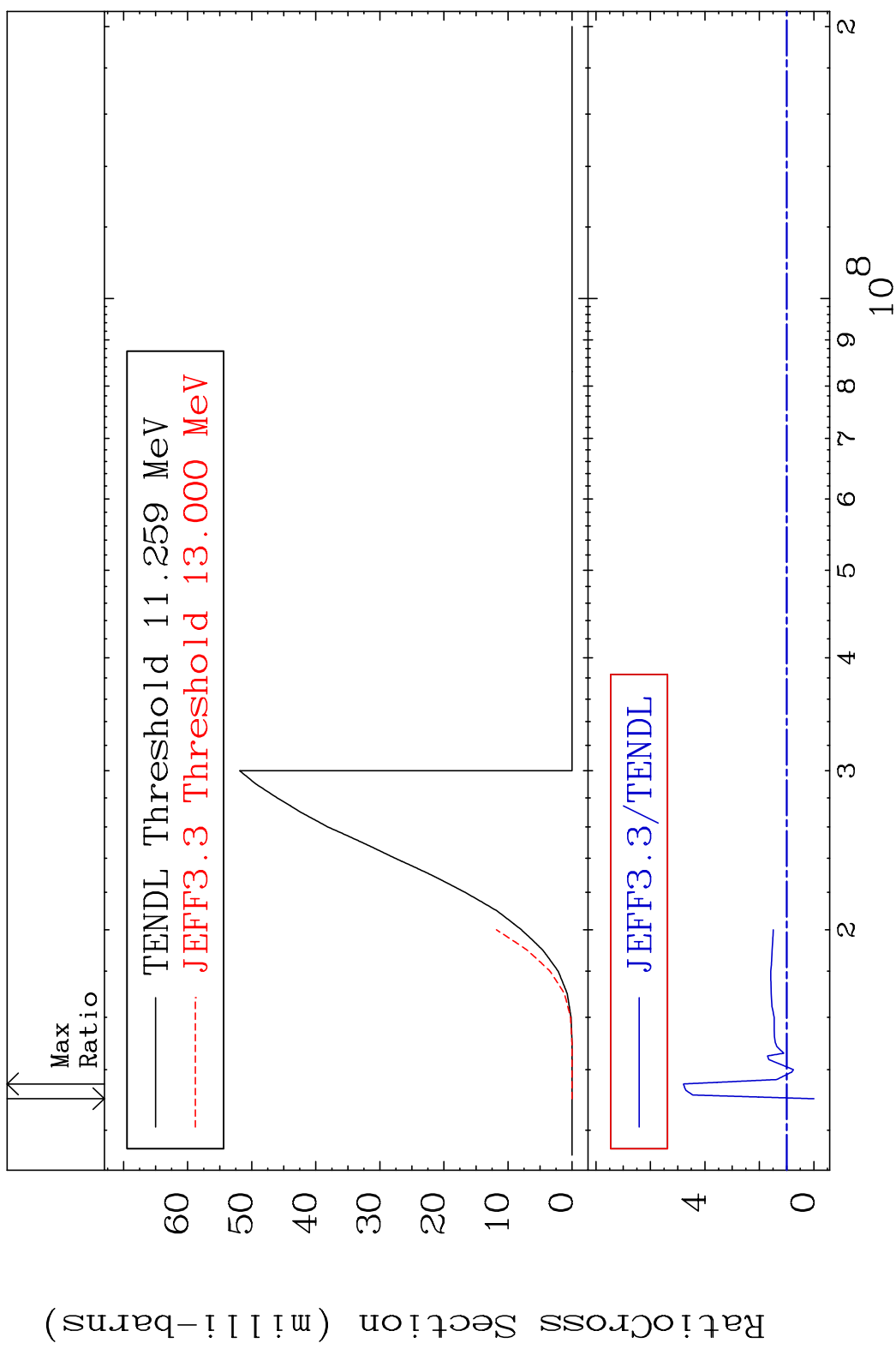




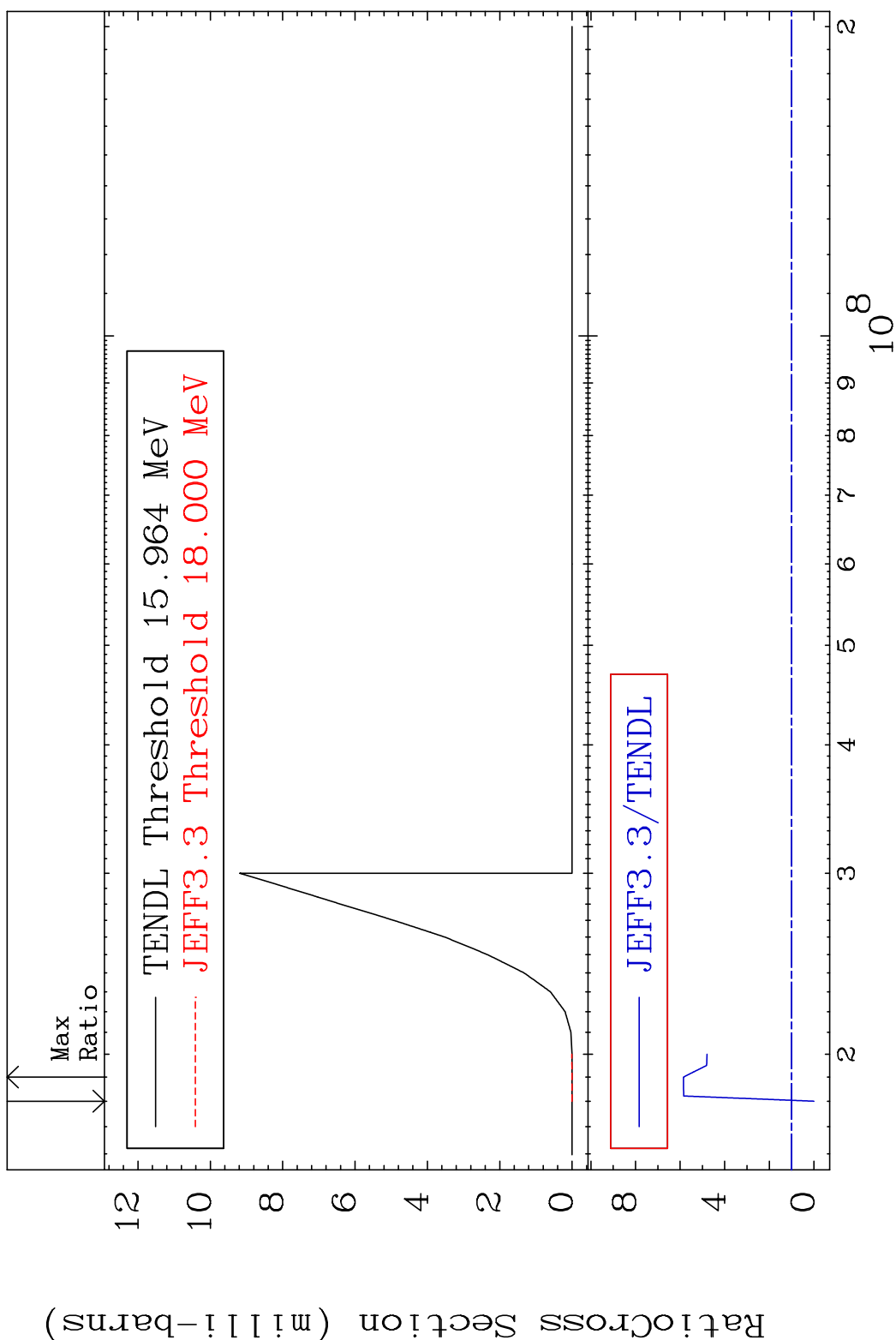




MAT 4249 (n, n') p 42-Mo-100
 Cross Section -100.0 To 378.9 %

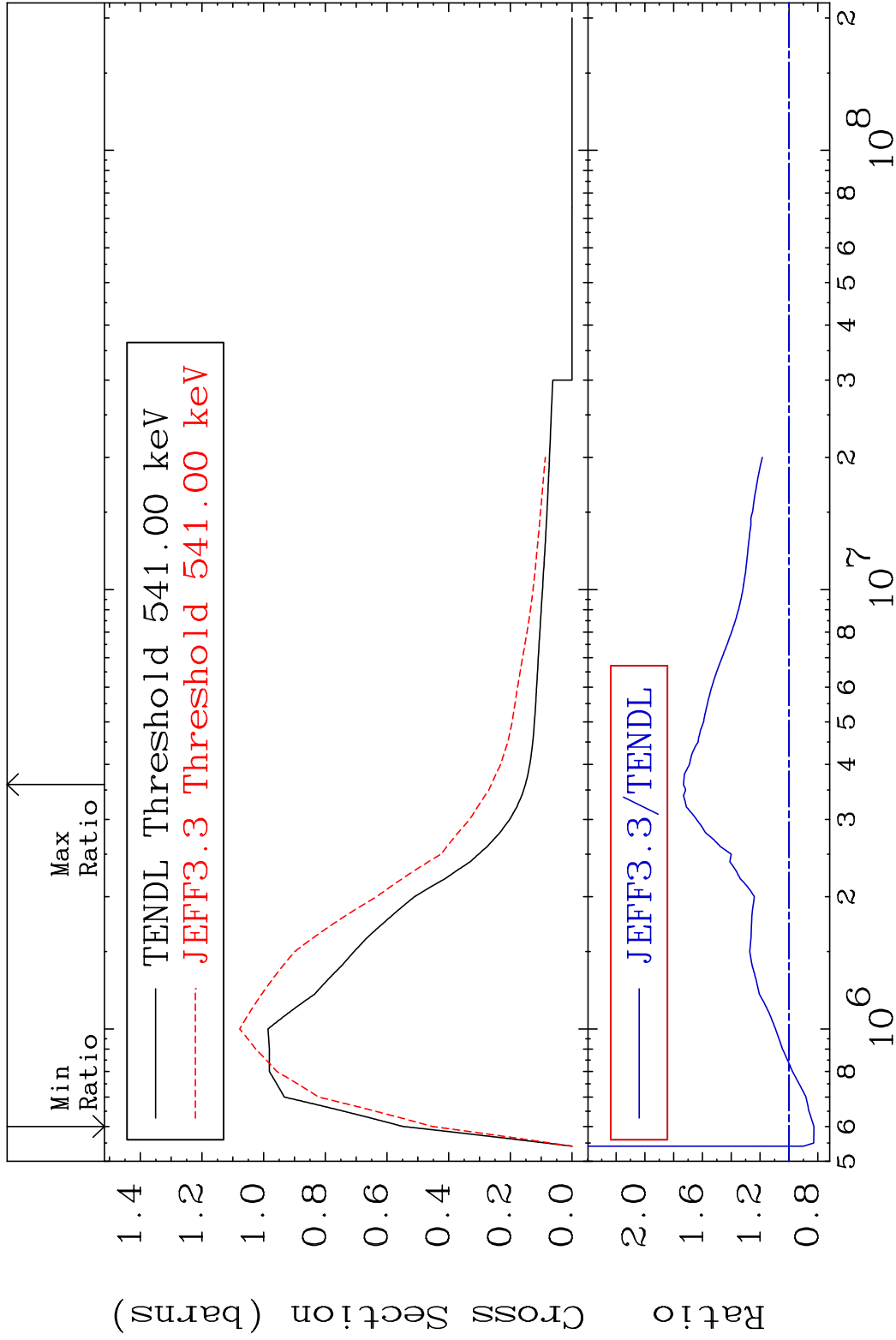


MAT 4249 (n, n') d 42-Mo-100
 Cross Section -100.0 To 485.0 %



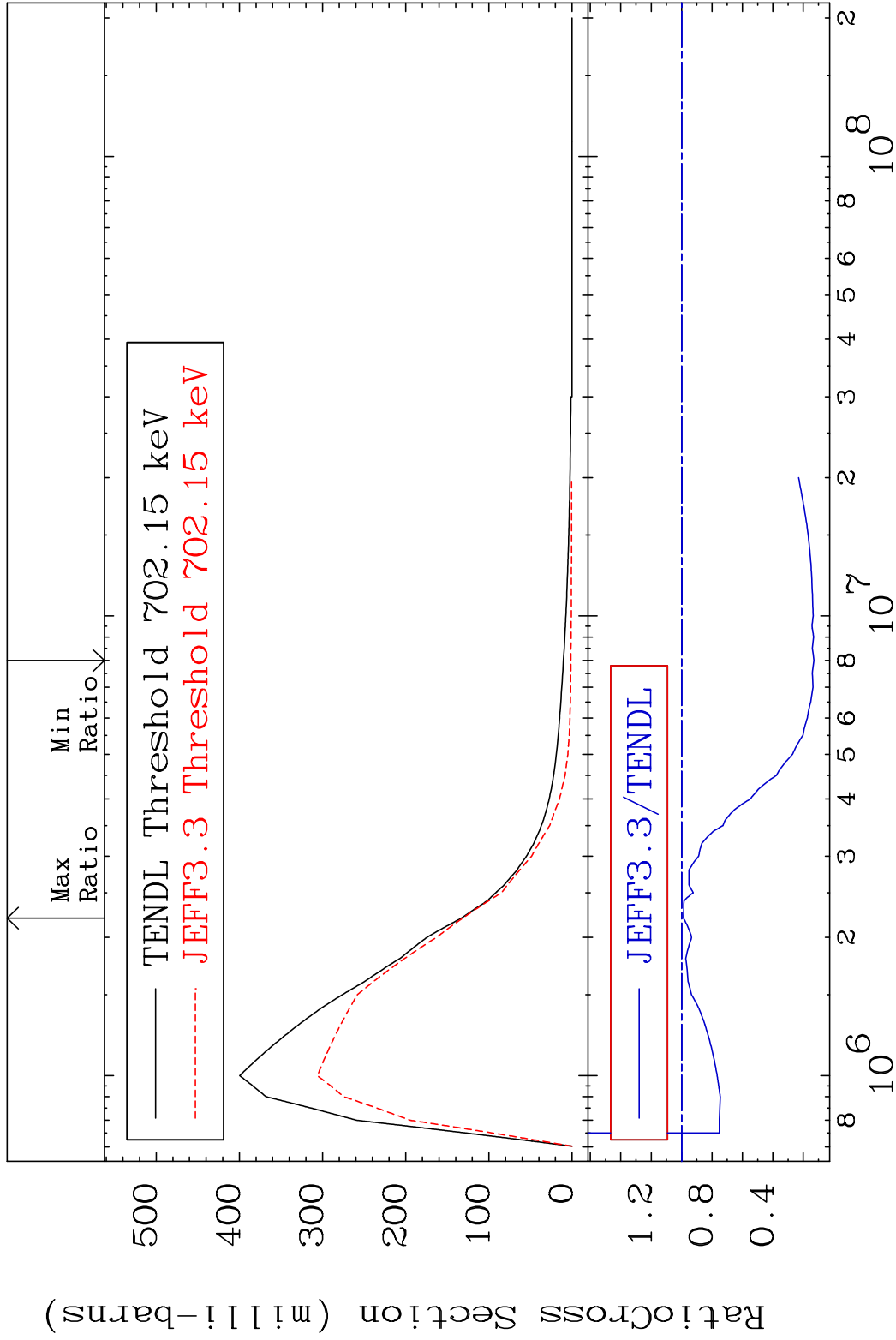
8 Incident Energy (eV) 42-Mo-100

MAT 4249 MT= 51 (n, n') Level 42-Mo-100
 Cross Section -17.32 To 73.21 %

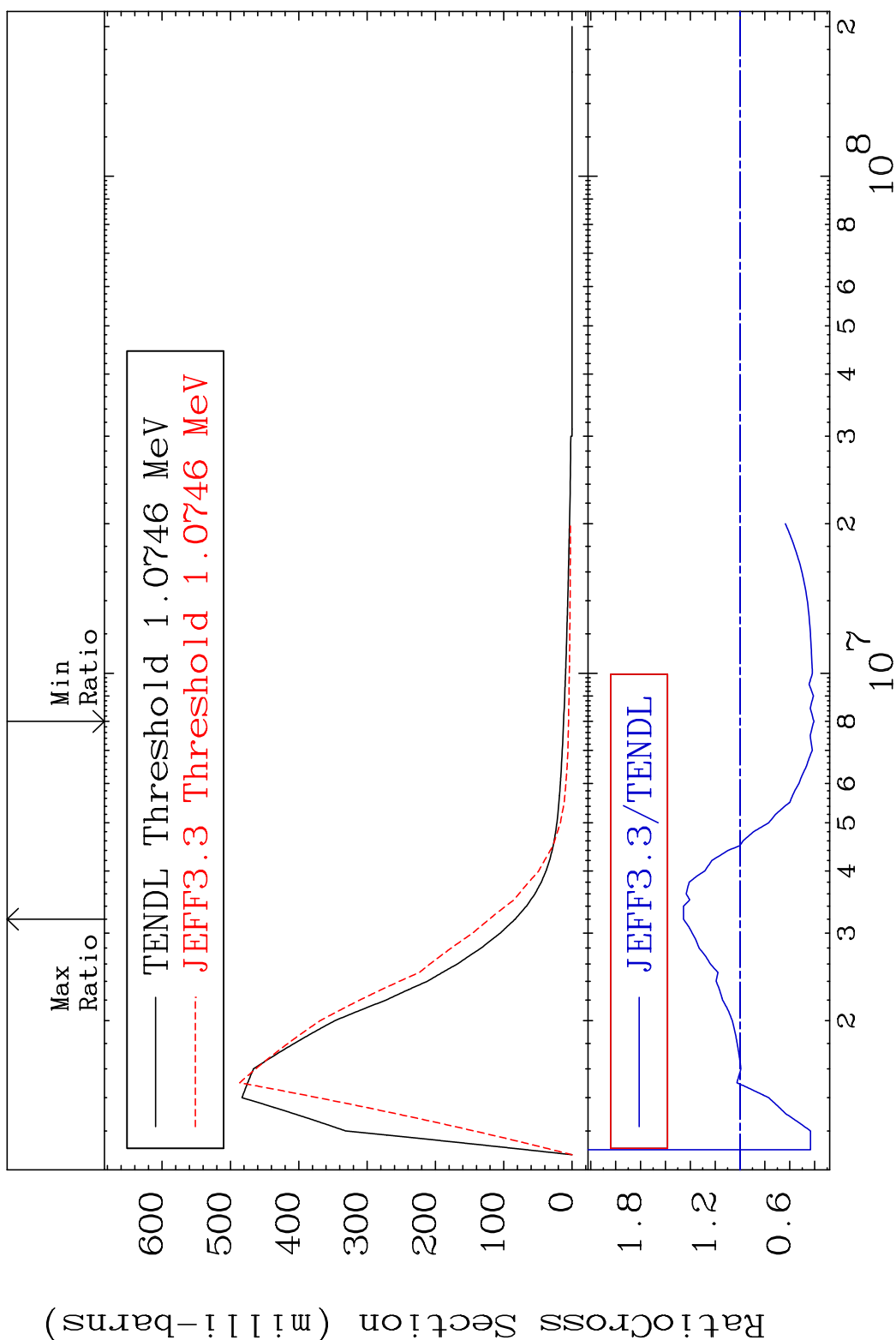


9 Incident Energy (eV) 42-Mo-100

MAT 4249 MT= 52 (n, n') Level 42-Mo-100
 Cross Section -86.99 To -1.227%

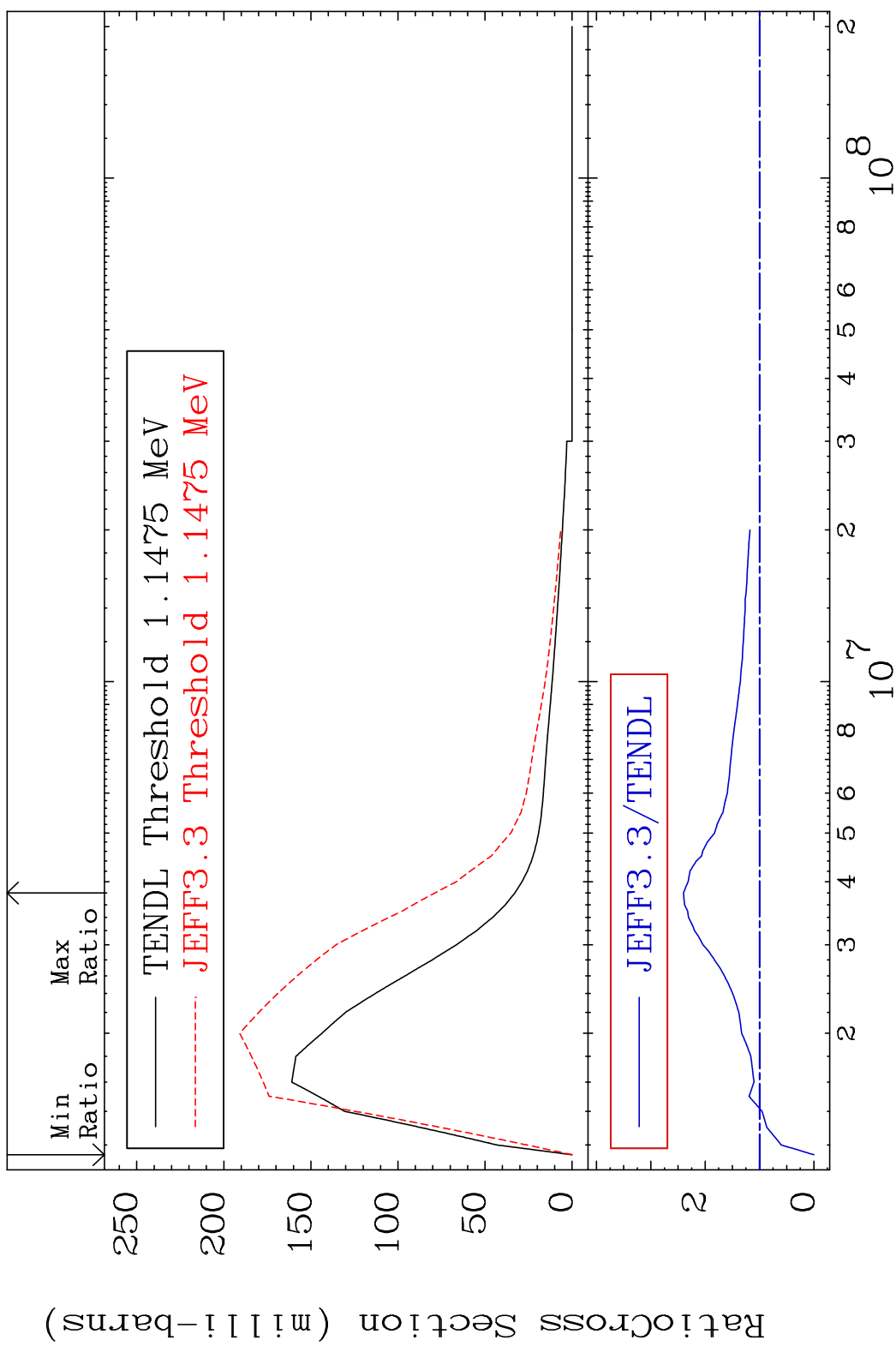


MAT 4249 MT= 53 (n, n') Level 42-Mo-100
 Cross Section -59.39 To 45.50 %



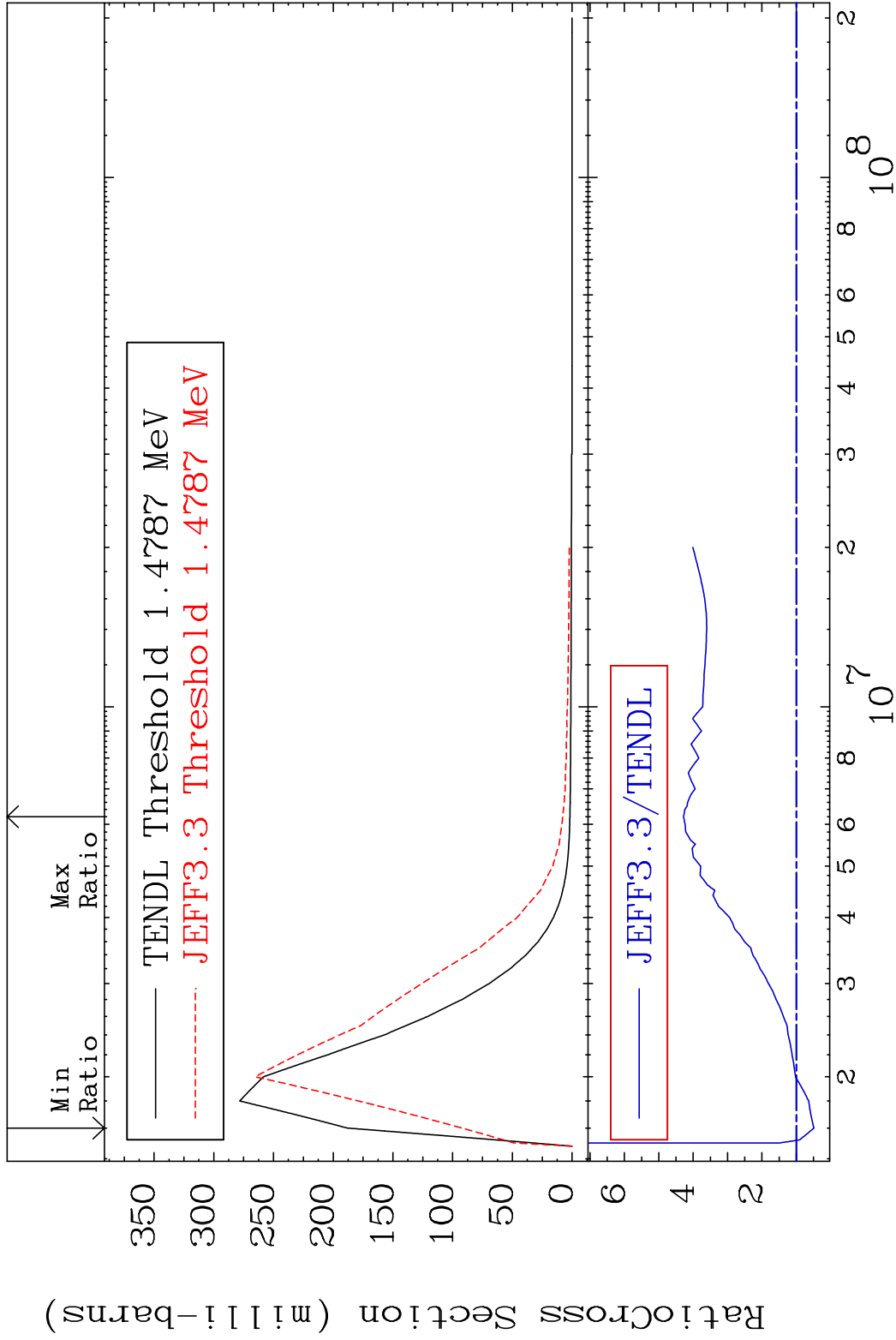
11 Incident Energy (eV) 42-Mo-100

MAT 4249 MT= 54 (n, n') Level 42-Mo-100
 Cross Section -100.0 To 140.0 %



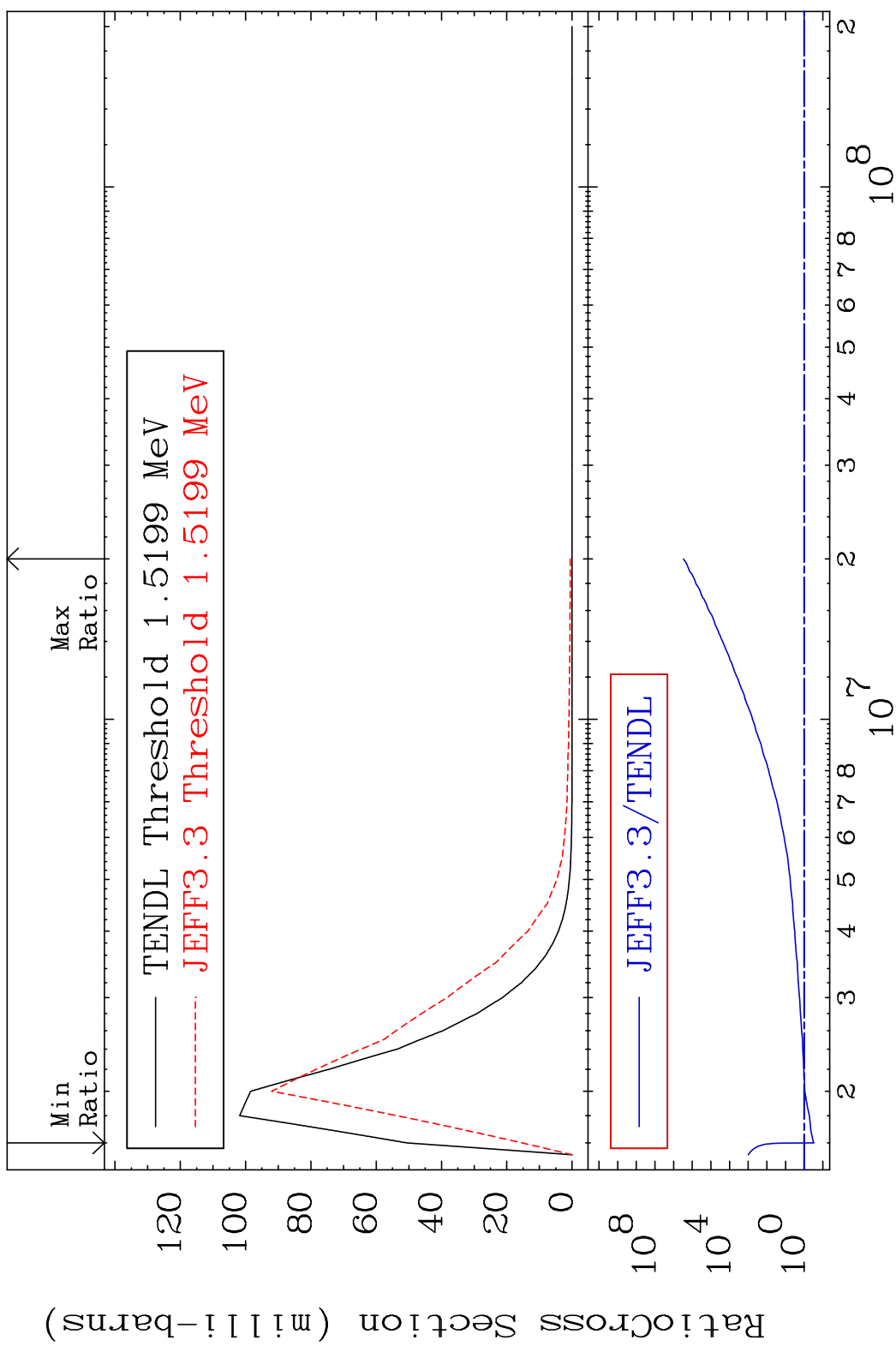
12 Incident Energy (eV) 42-Mo-100

MAT 4249 MT= 55 (n, n') Level 42-Mo-100
 Cross Section -51.02 To 328.3 %



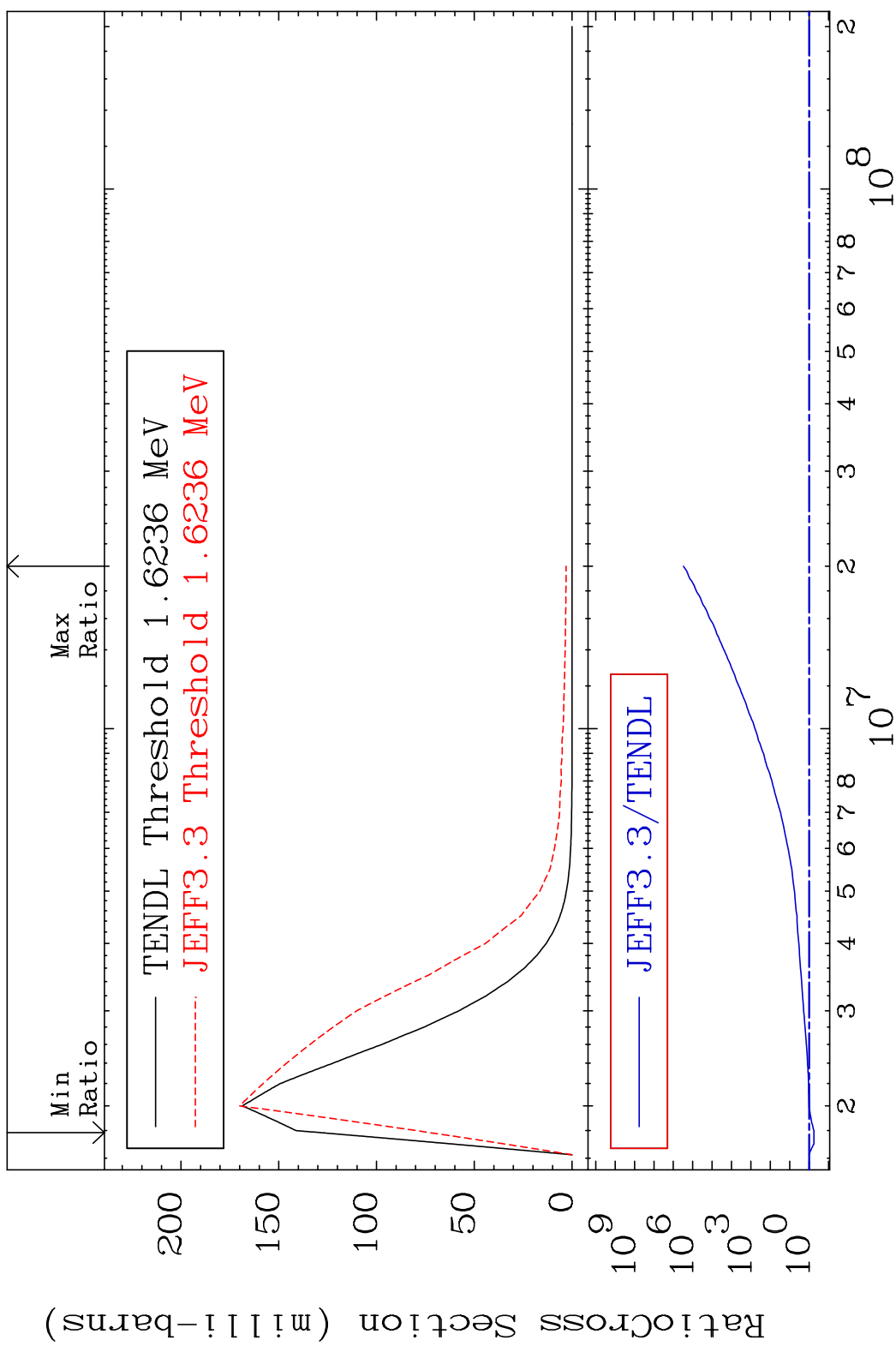
13 42-Mo-100

MAT 4249 MT= 56 (n, n') Level 42-Mo-100
 Cross Section -69.66 To 9999. %



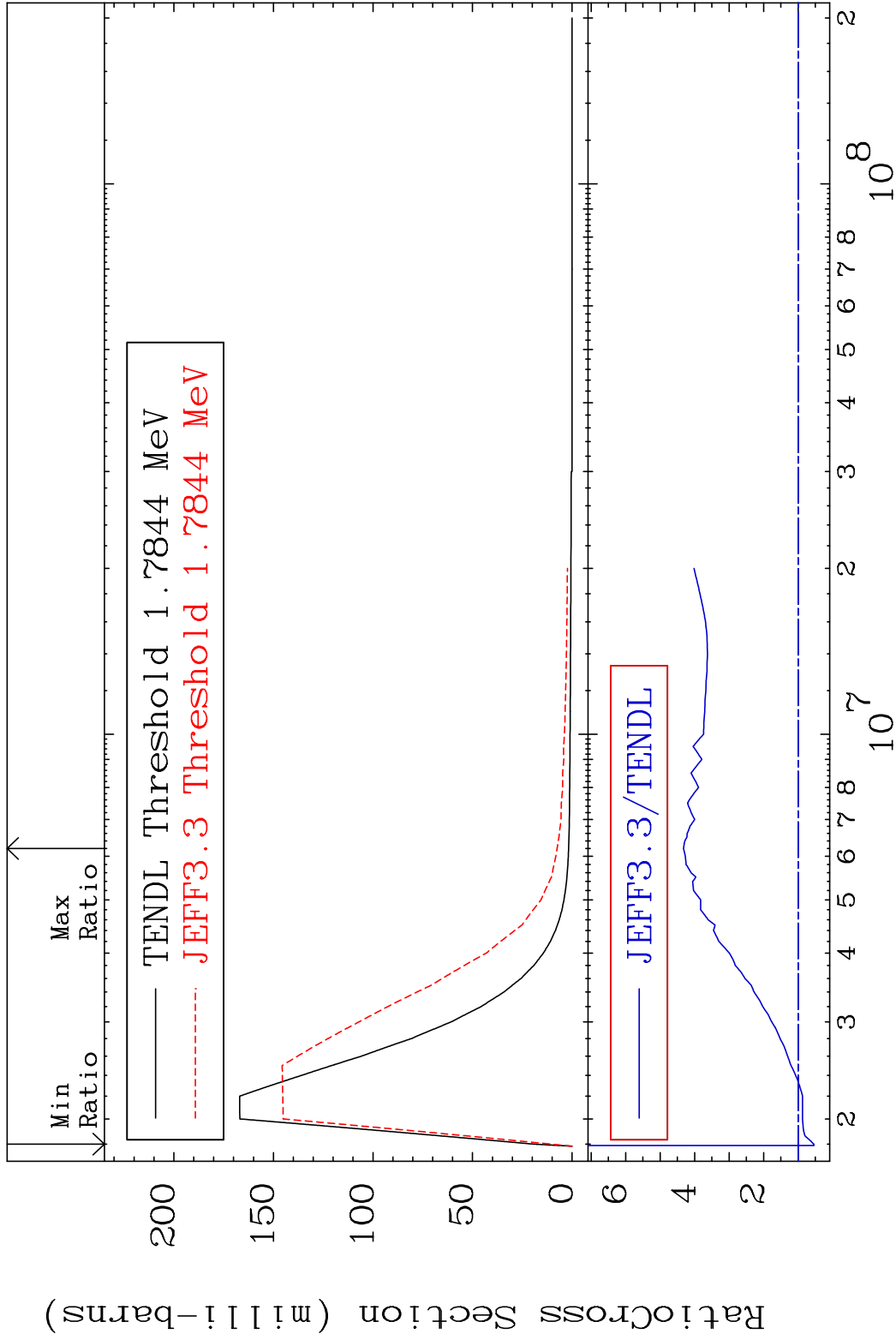
14 Incident Energy (eV) 42-Mo-100

MAT 4249 MT= 57 (n, n') Level 42-Mo-100
 Cross Section -43.57 To 9999. %



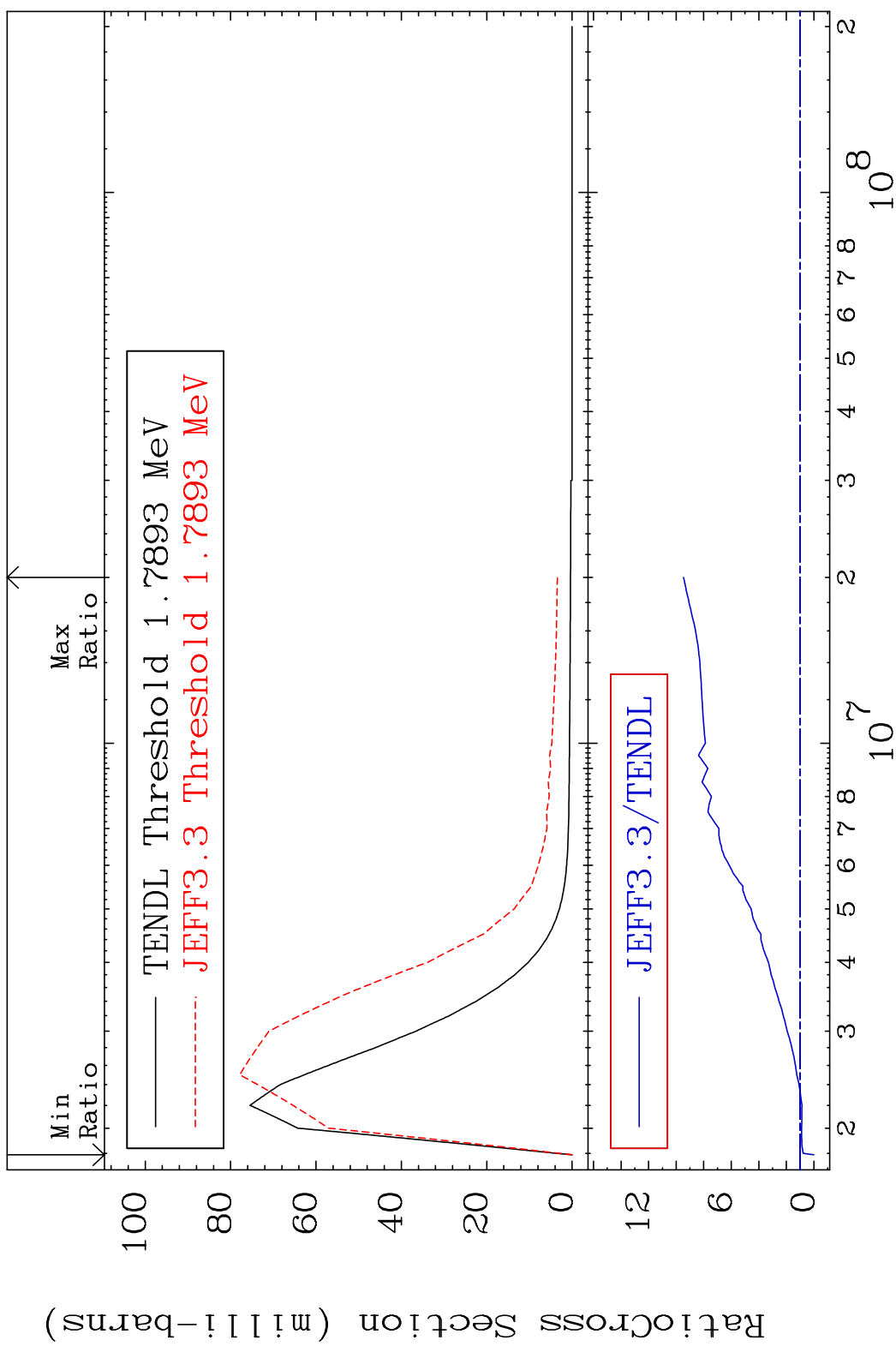
15 42-Mo-100

MAT 4249 MT= 58 (n, n') Level 42-Mo-100
 Cross Section -45.80 To 332.4 %



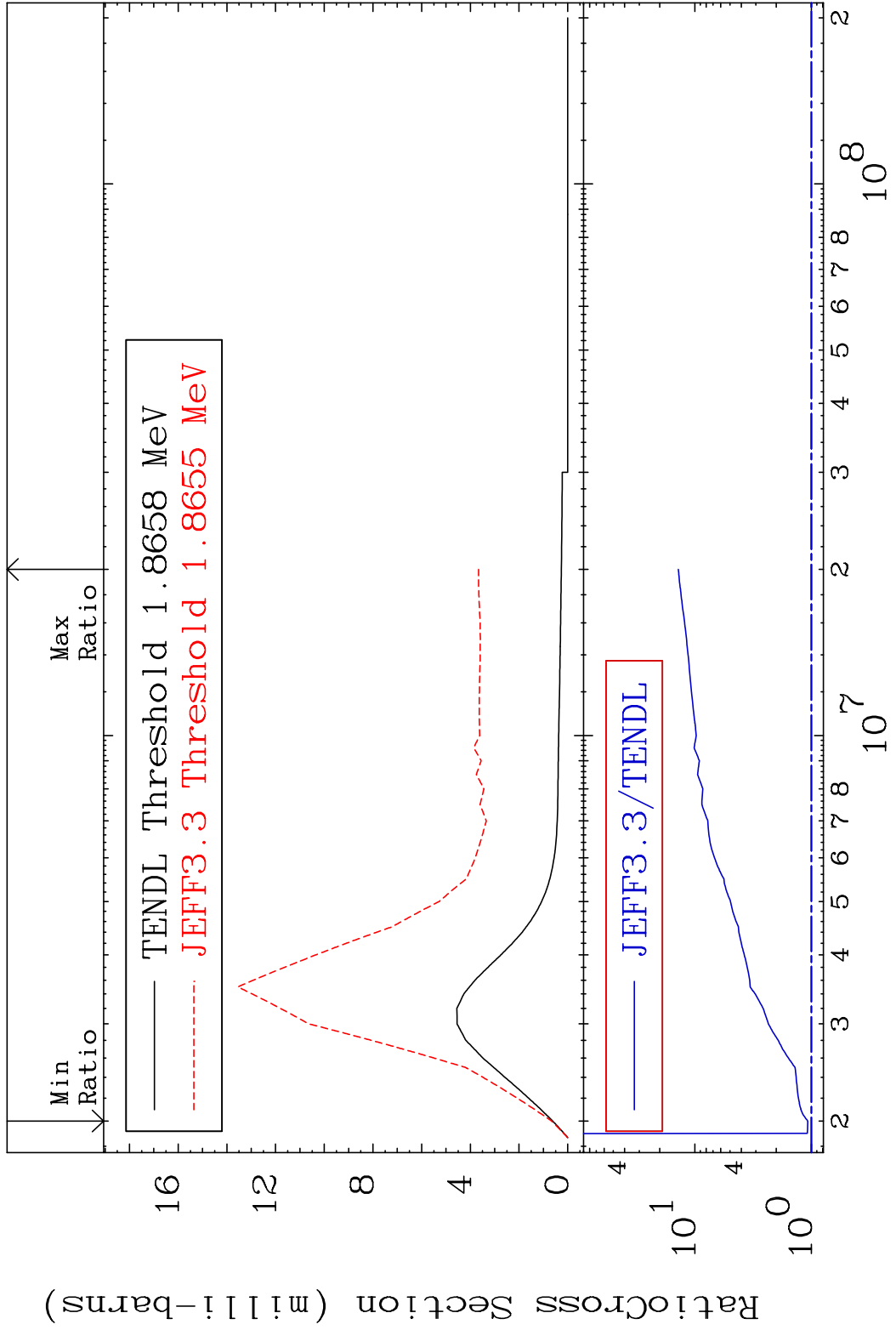
16 Incident Energy (eV) 42-Mo-100

MAT 4249 MT= 59 (n, n') Level 42-Mo-100
 Cross Section -100.0 To 846.9 %



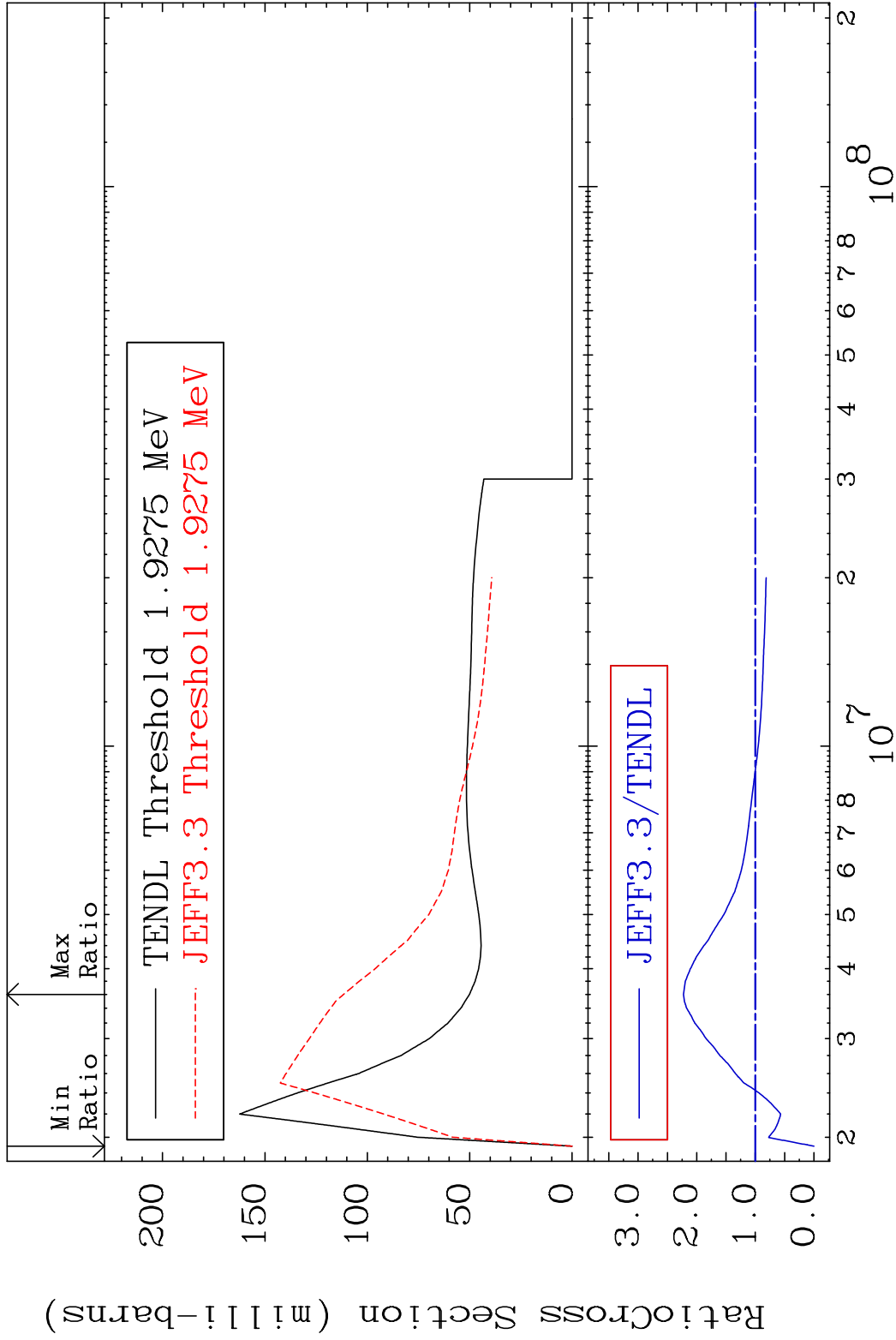
17 42-Mo-100

MAT 4249 MT= 60 (n, n') Level 42-Mo-100
 Cross Section 7.677 To 1287. %



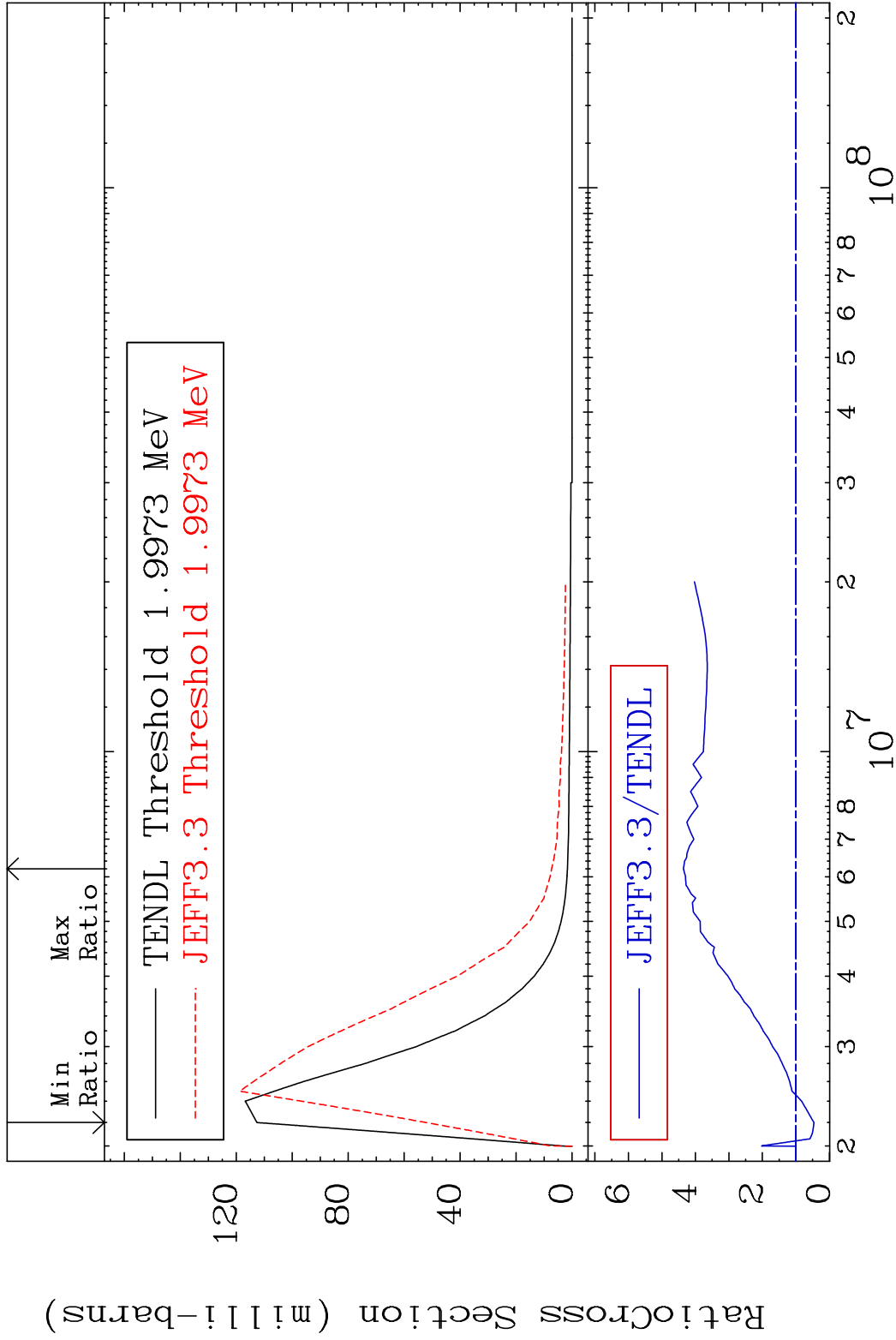
18 Incident Energy (eV) 42-Mo-100

MAT 4249 MT= 61 (n, n') Level 42-Mo-100
 Cross Section -100.0 To 122.6 %



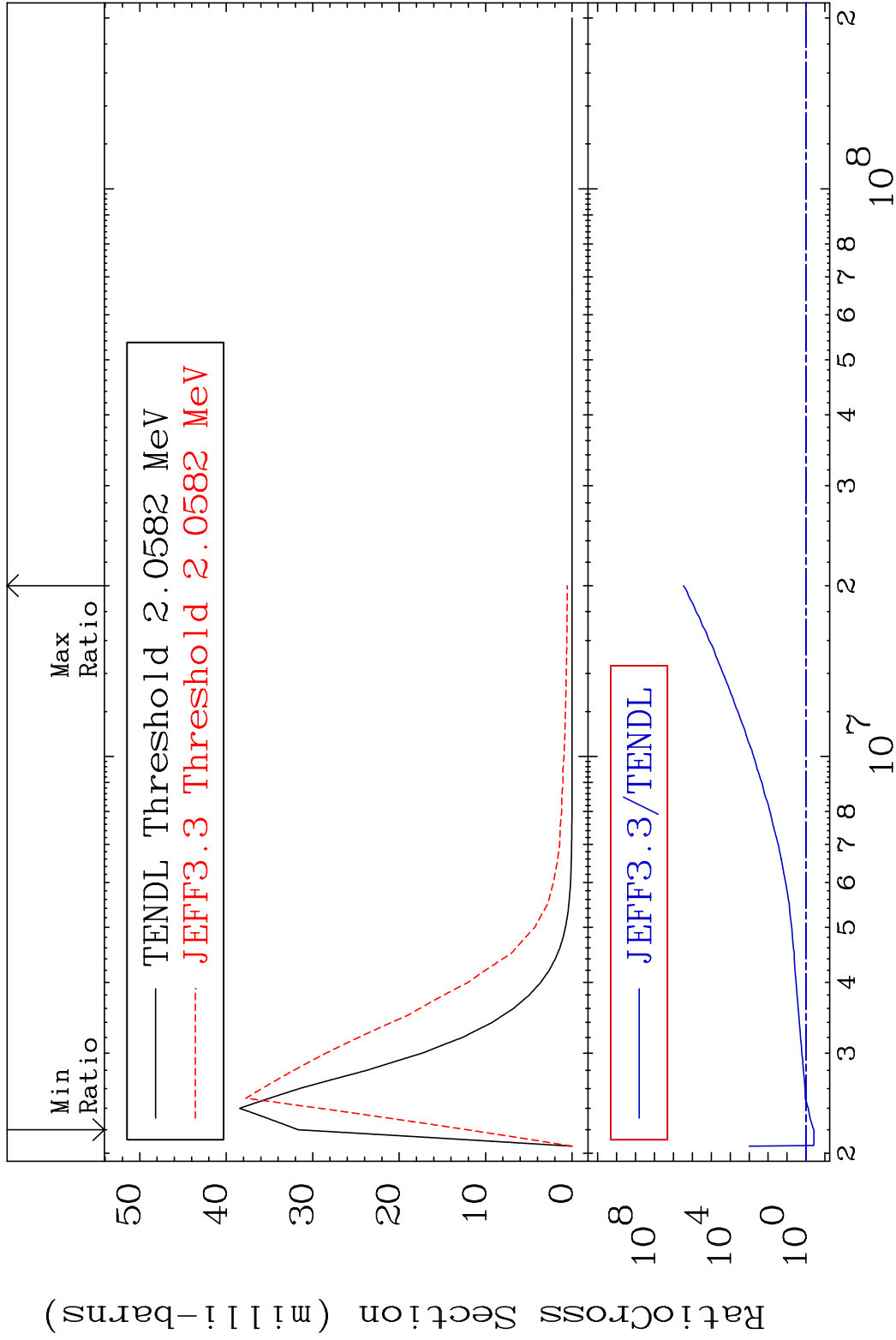
19 Incident Energy (eV) 42-Mo-100

MAT 4249 MT= 62 (n, n') Level 42-Mo-100
 Cross Section -53.68 To 335.7 %

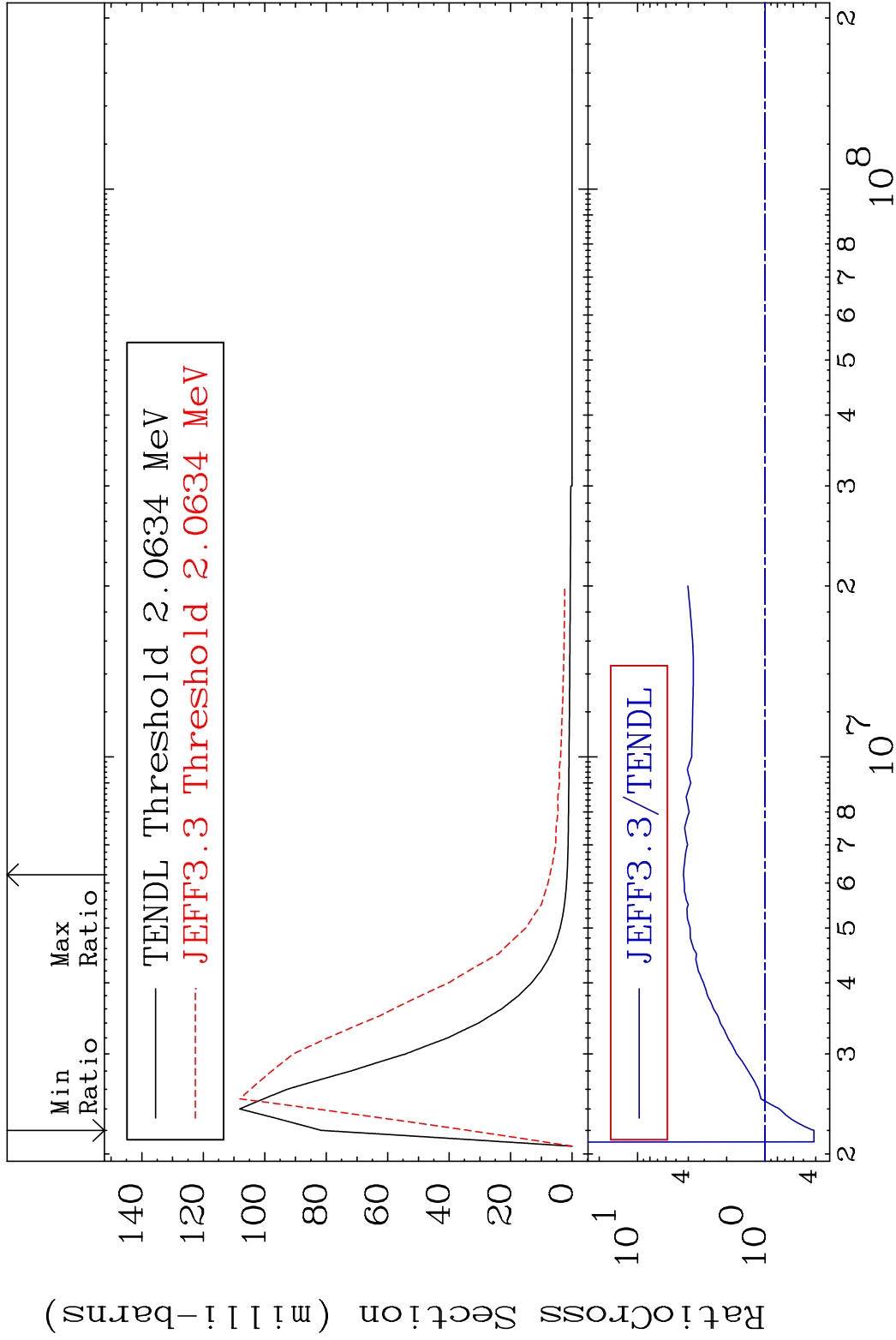


20 42-Mo-100

MAT 4249 MT= 63 (n, n') Level 42-Mo-100
 Cross Section -61.76 To 9999. %

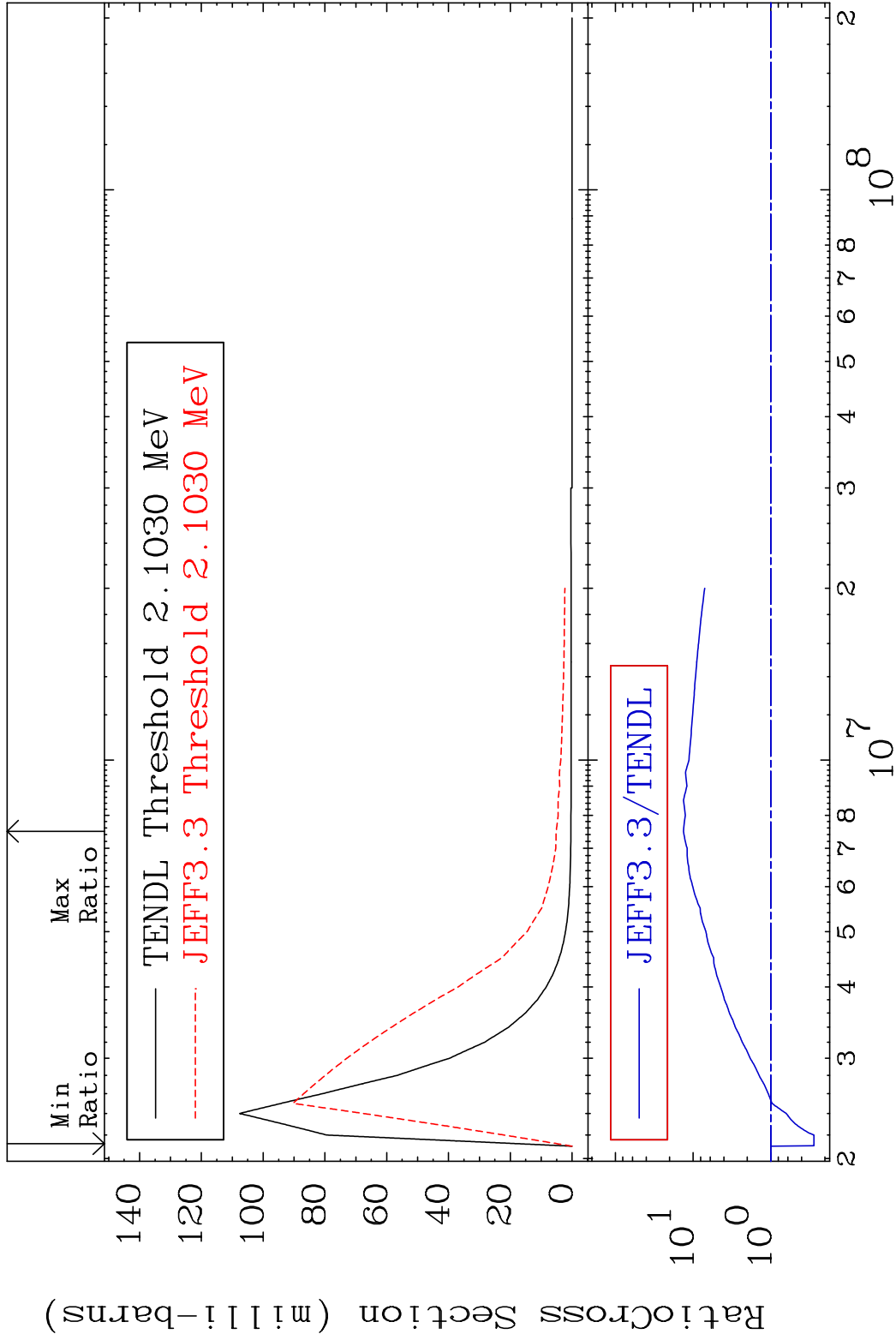


MAT 4249 MT= 64 (n, n') Level 42-Mo-100
 Cross Section -58.55 To 336.8 %

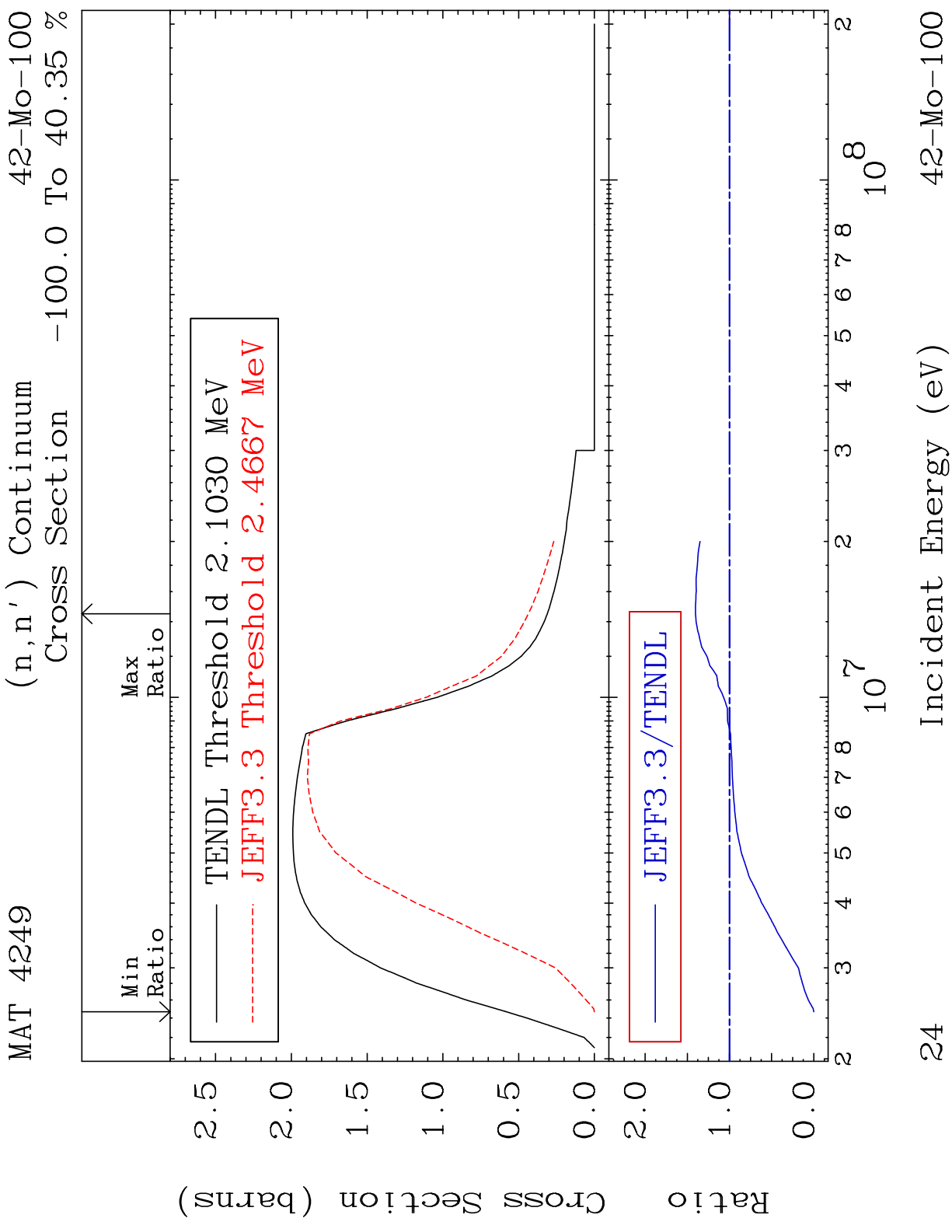


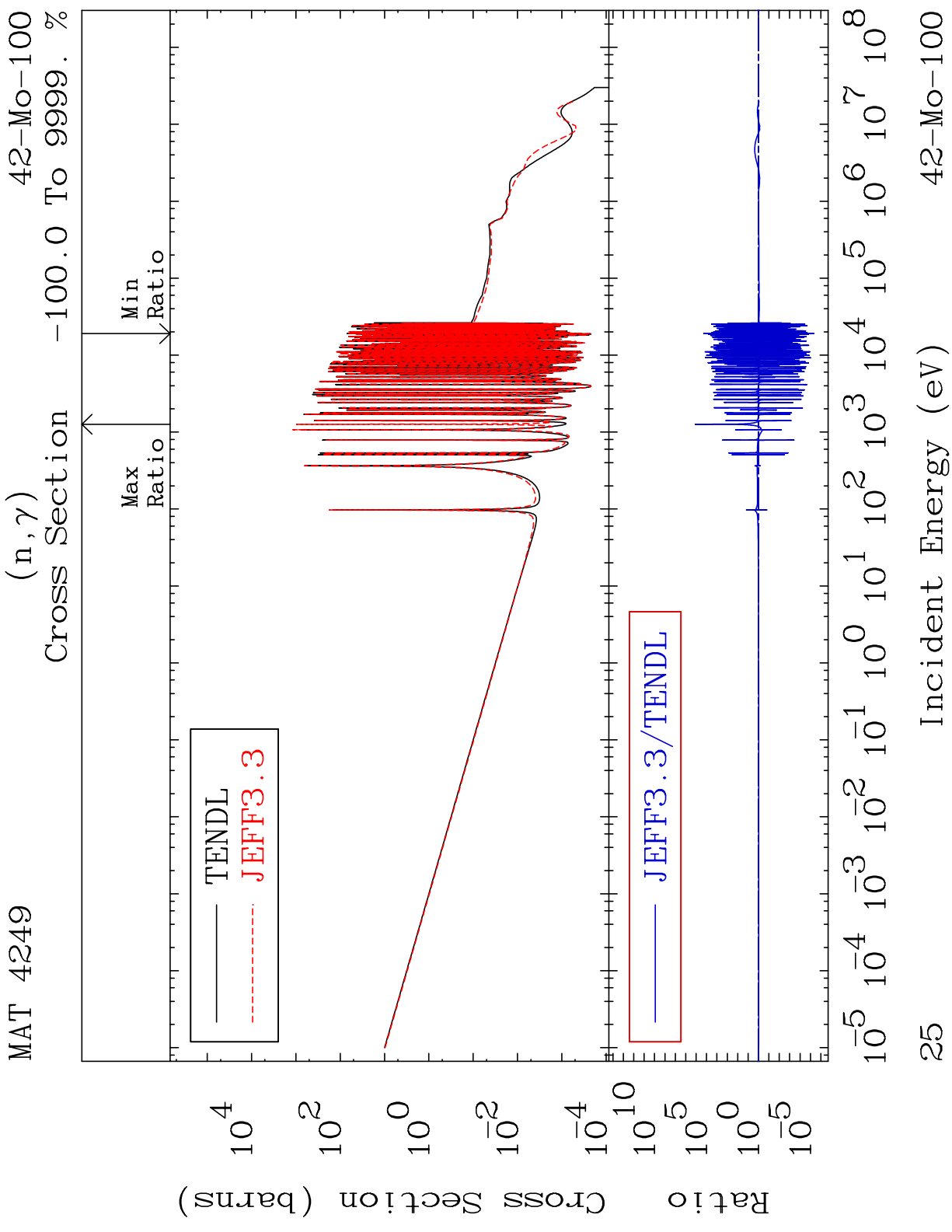
22 Incident Energy (eV) 42-Mo-100

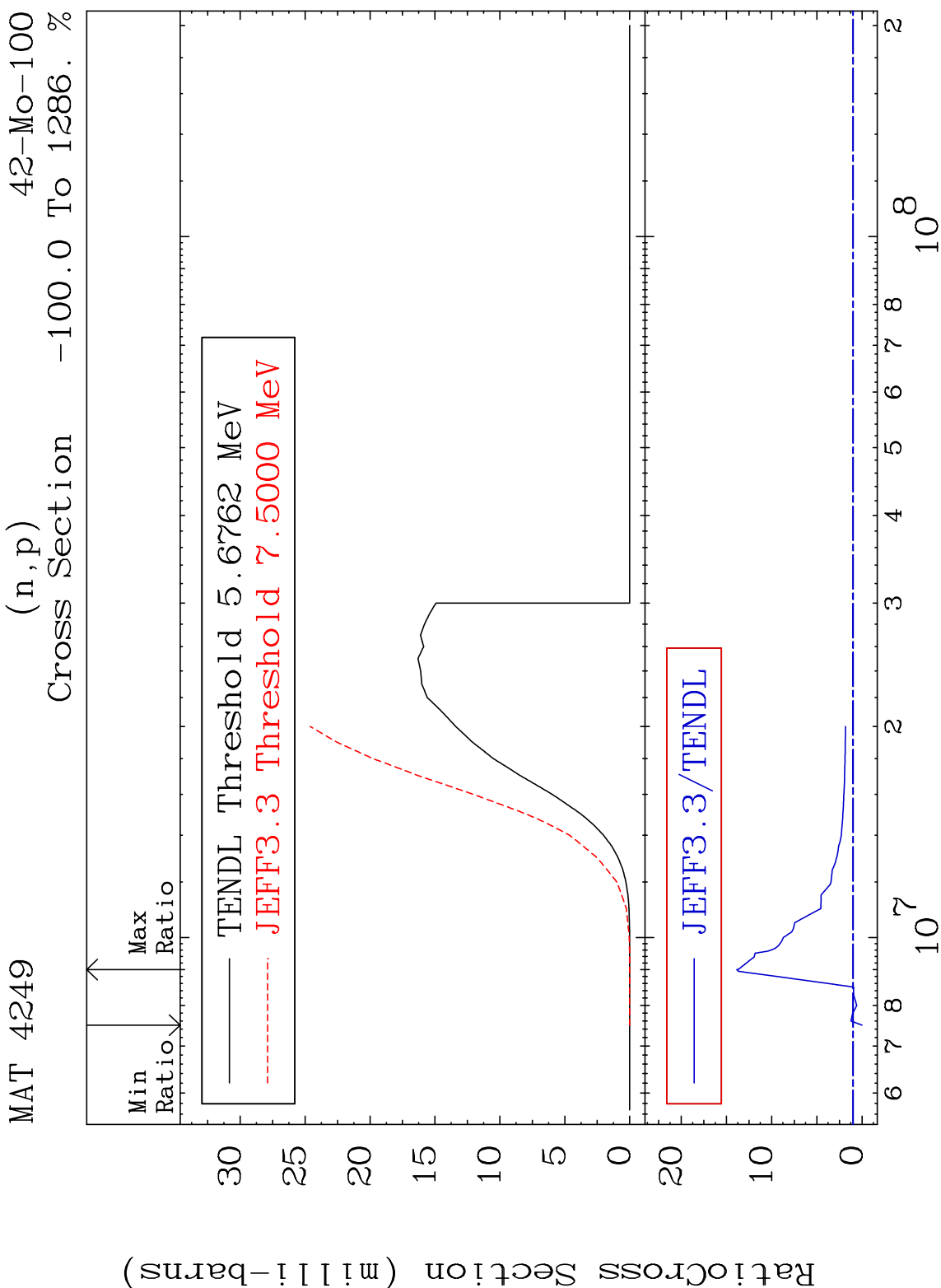
MAT 4249 MT= 65 (n, n') Level 42-Mo-100
 Cross Section -72.22 To 1227. %

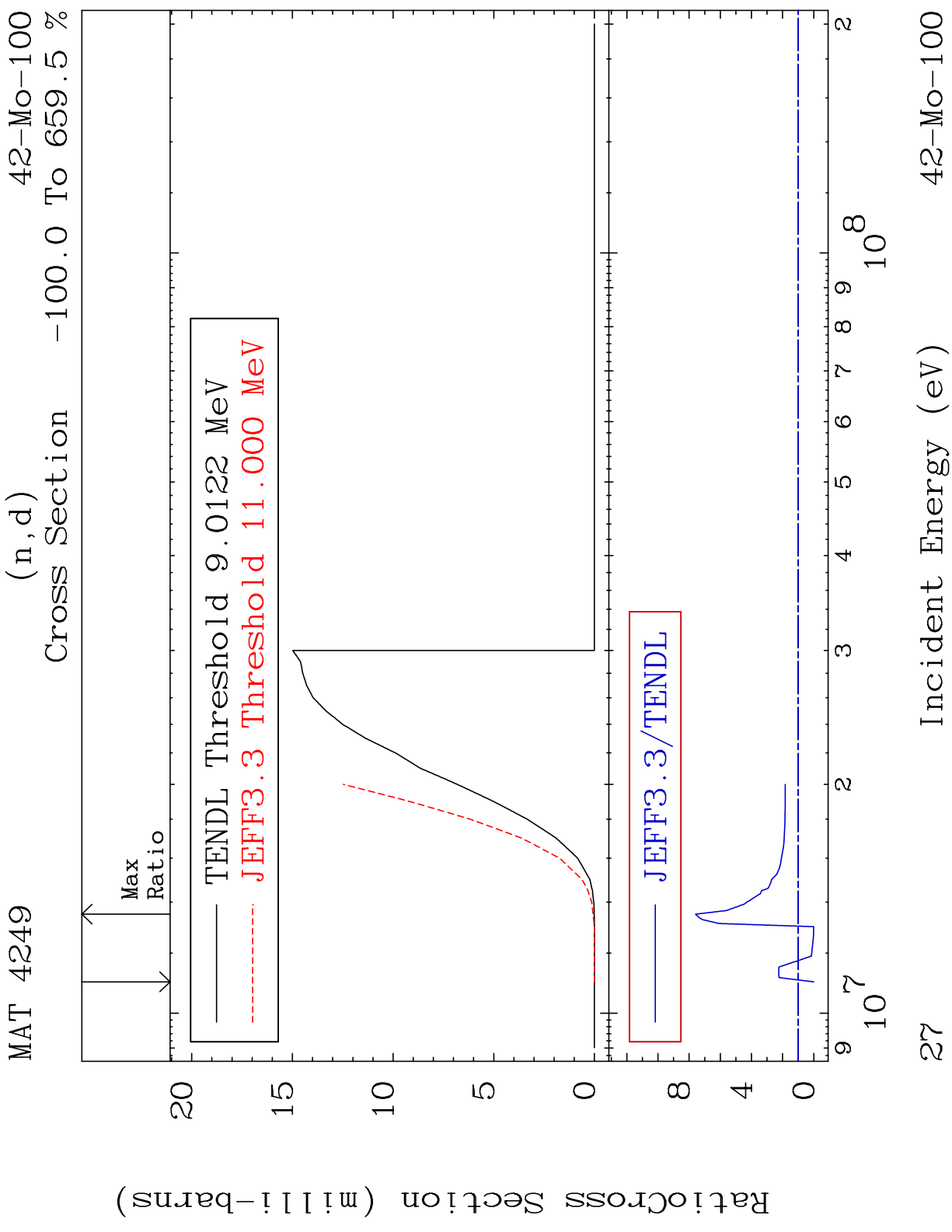


23 Incident Energy (eV) 42-Mo-100

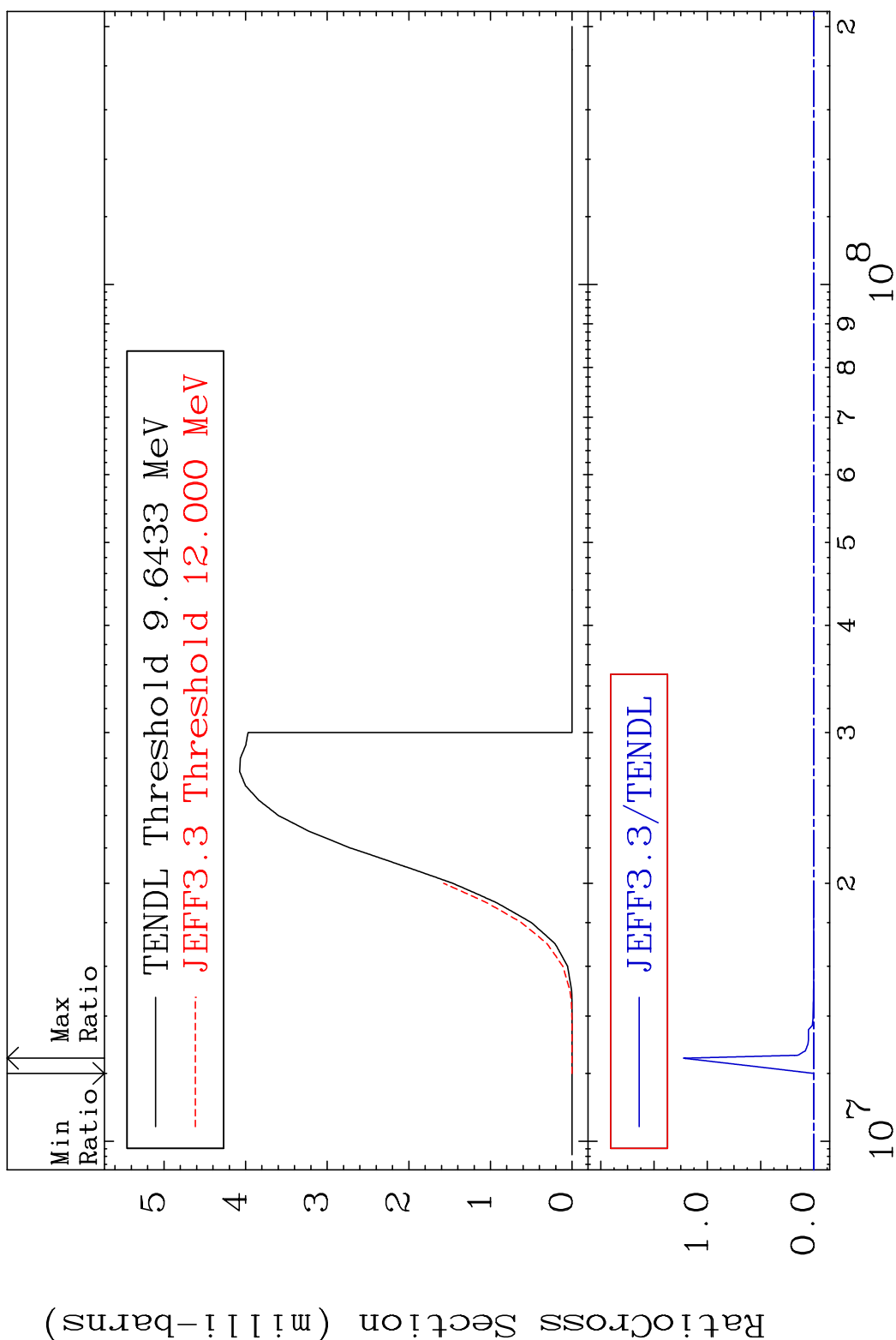




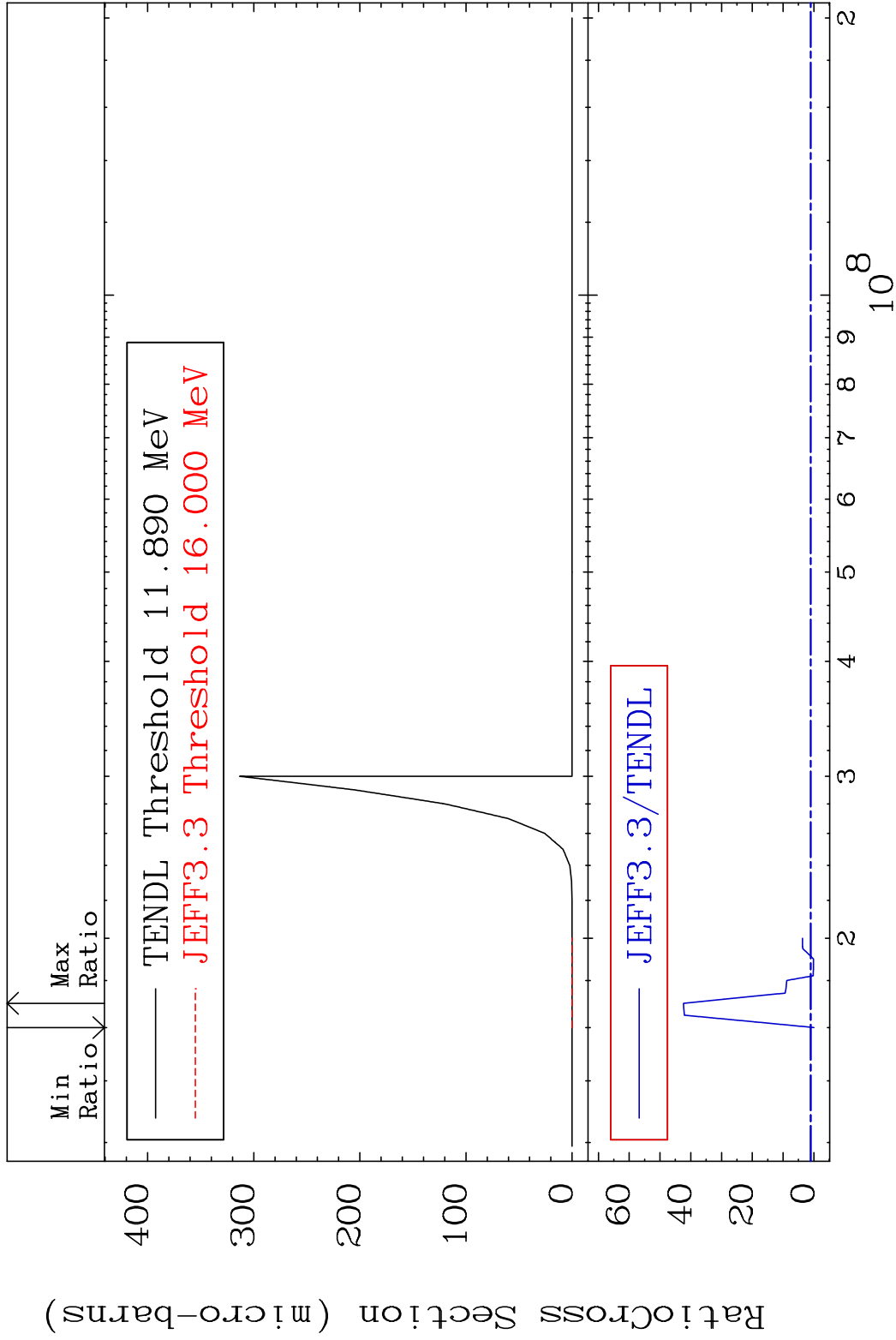




MAT 4249 (n, t) 42-Mo-100
 Cross Section -100.0 To 9999. %



MAT 4249 (n, He-3) 42-Mo-100
 Cross Section -100.0 To 4137. %

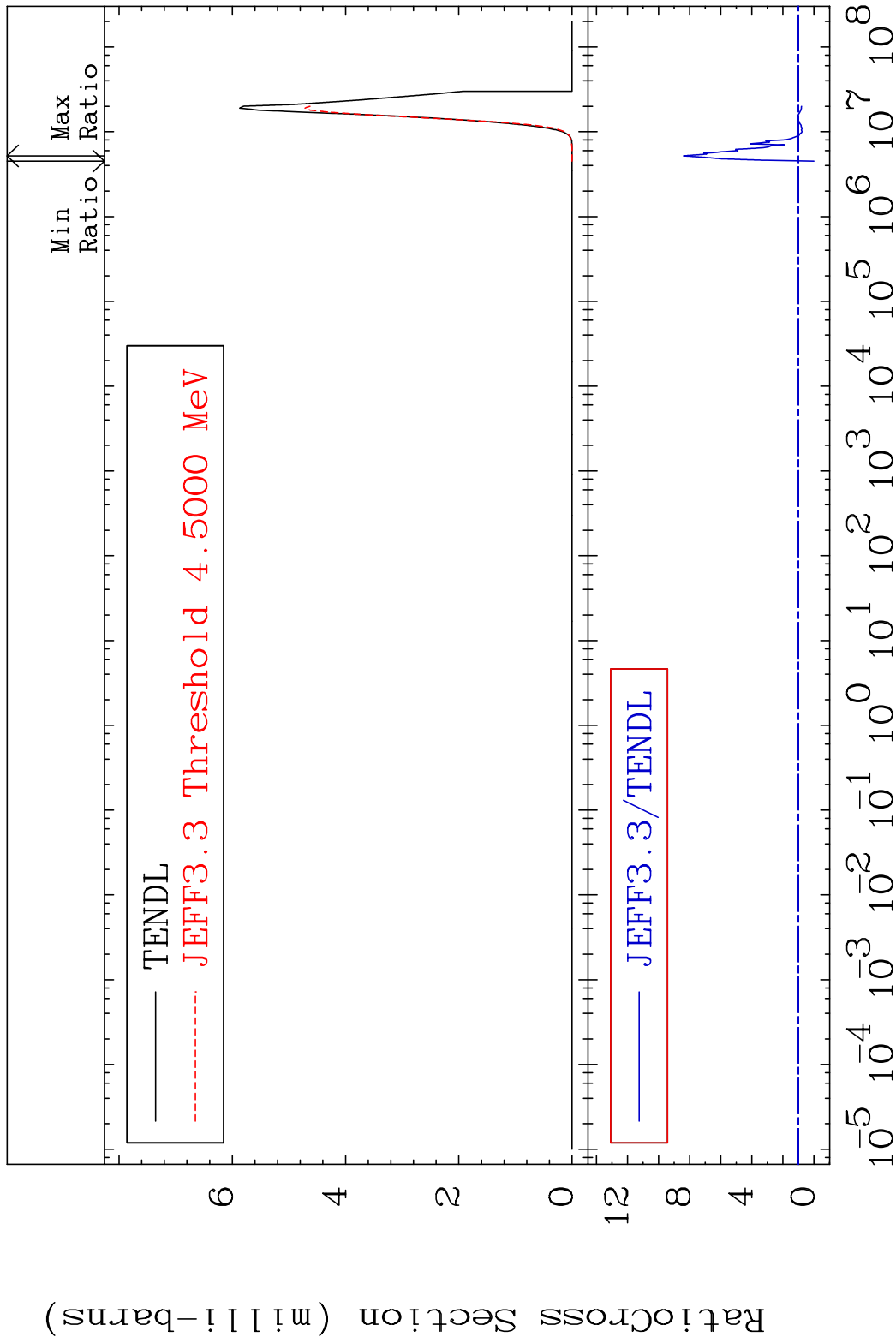


MAT 4249

(n, α)

42-Mo-100

Cross Section -100.0 To 739.8 %

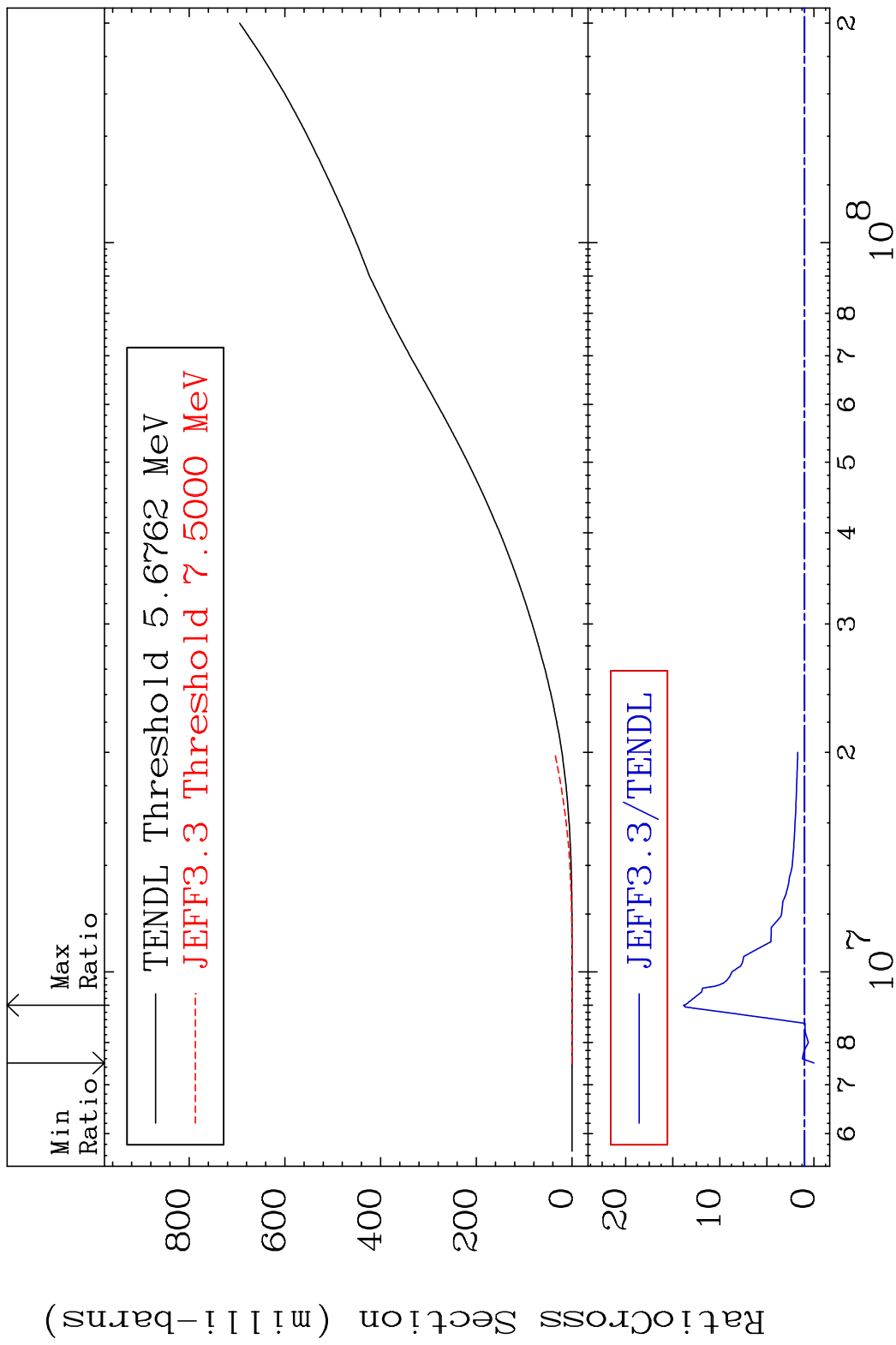


30

Incident Energy (eV)

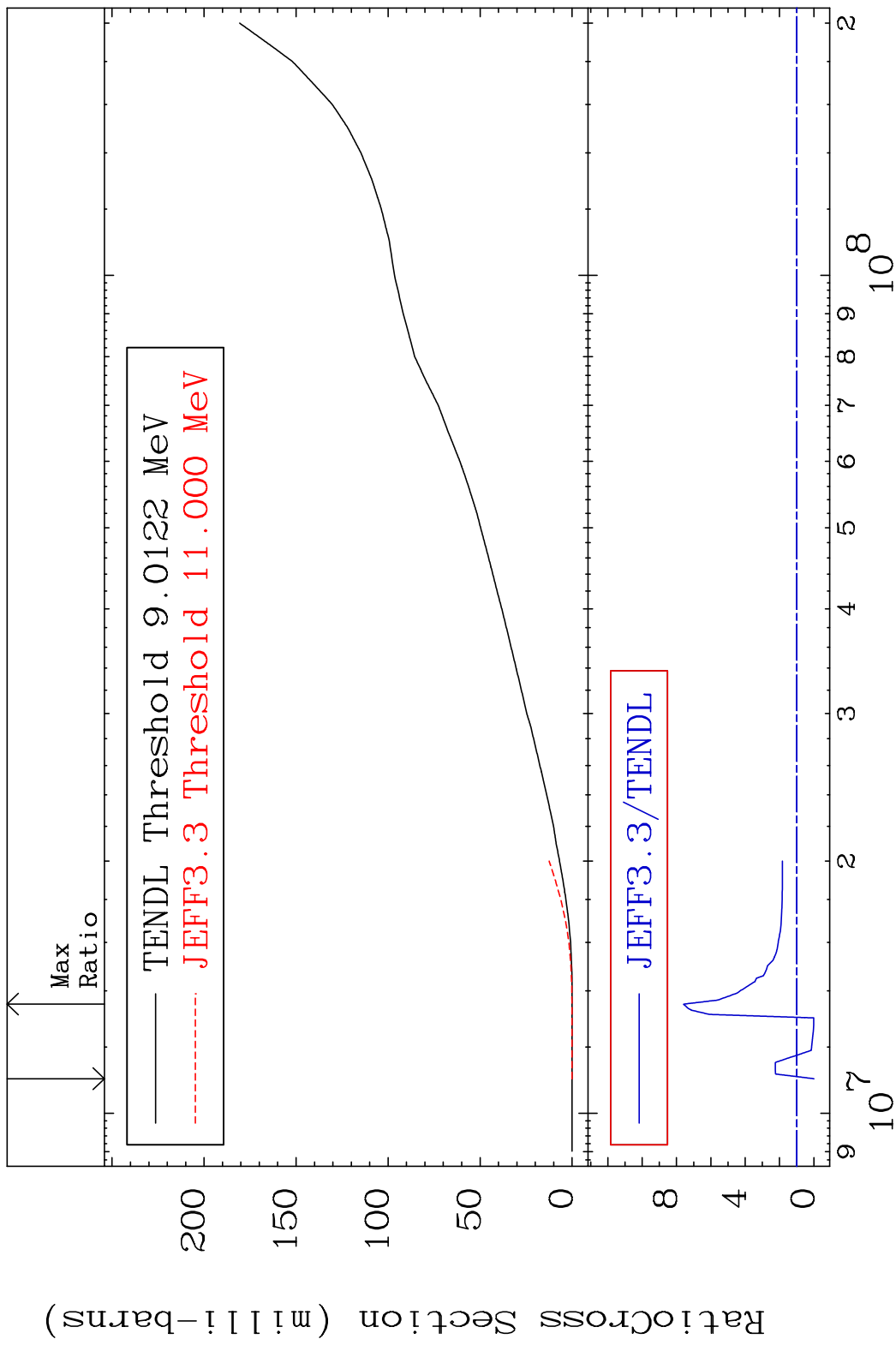
42-Mo-100

MAT 4249 Hydrogen Production 42-Mo-100
 Cross Section -100.0 To 1286. %



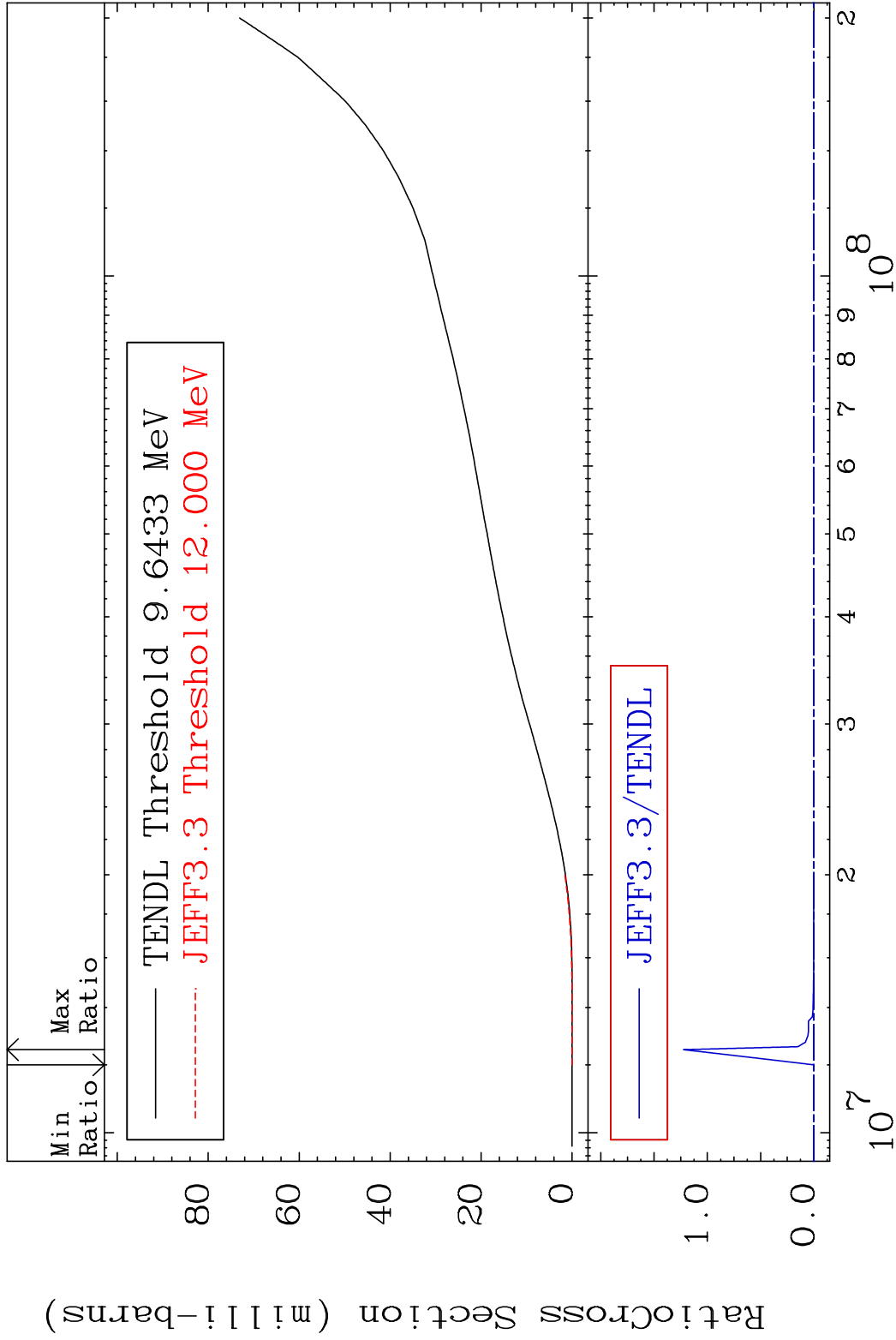
31 Incident Energy (eV) 42-Mo-100

MAT 4249 Deuterium Production 42-Mo-100
 Cross Section -100.0 To 659.5 %



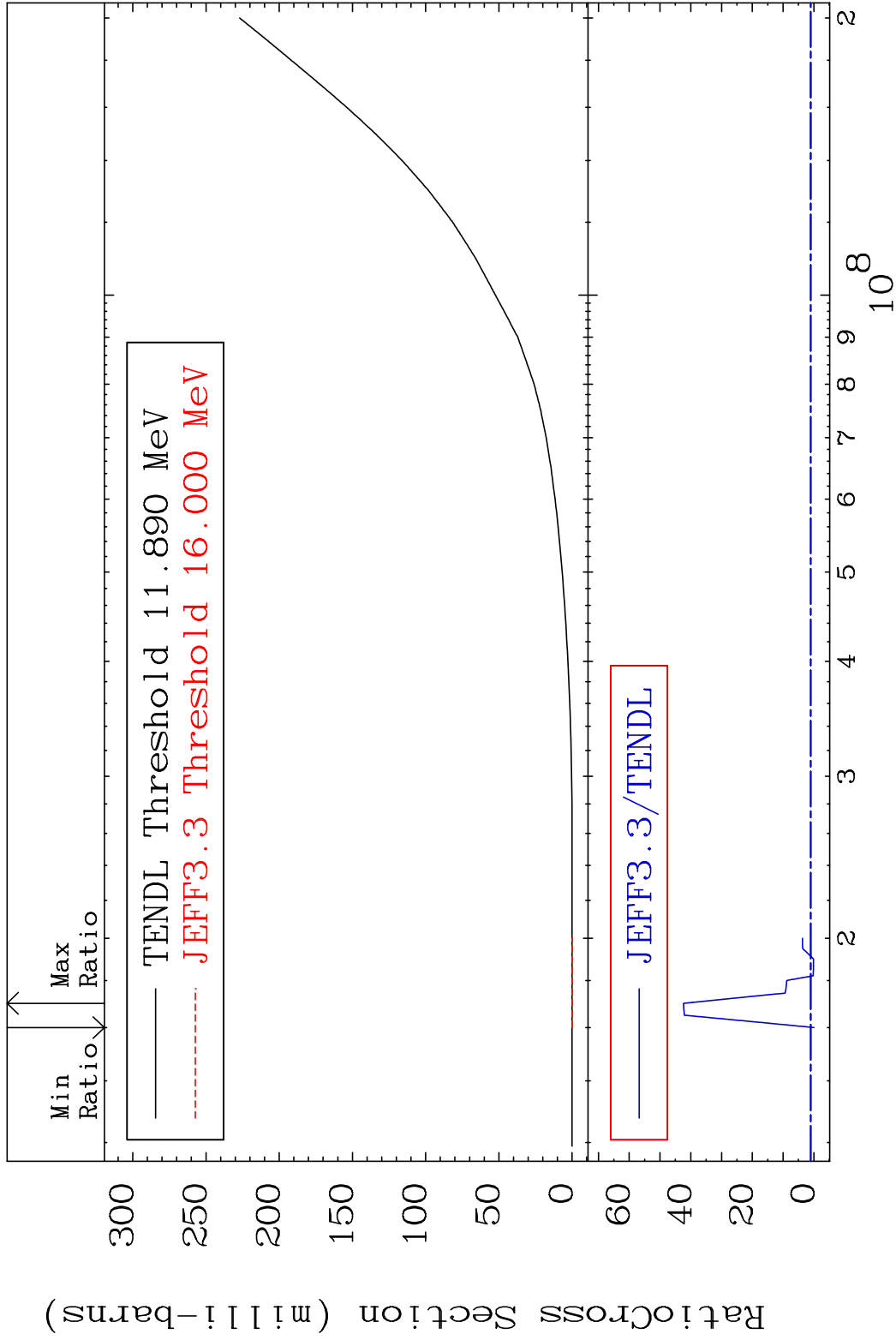
32 Incident Energy (eV) 42-Mo-100

MAT 4249 Tritium Production 42-Mo-100
Cross Section -100.0 To 9999. %



33 42-Mo-100

MAT 4249 He-3 Production 42-Mo-100
 Cross Section -100.0 To 4137. %



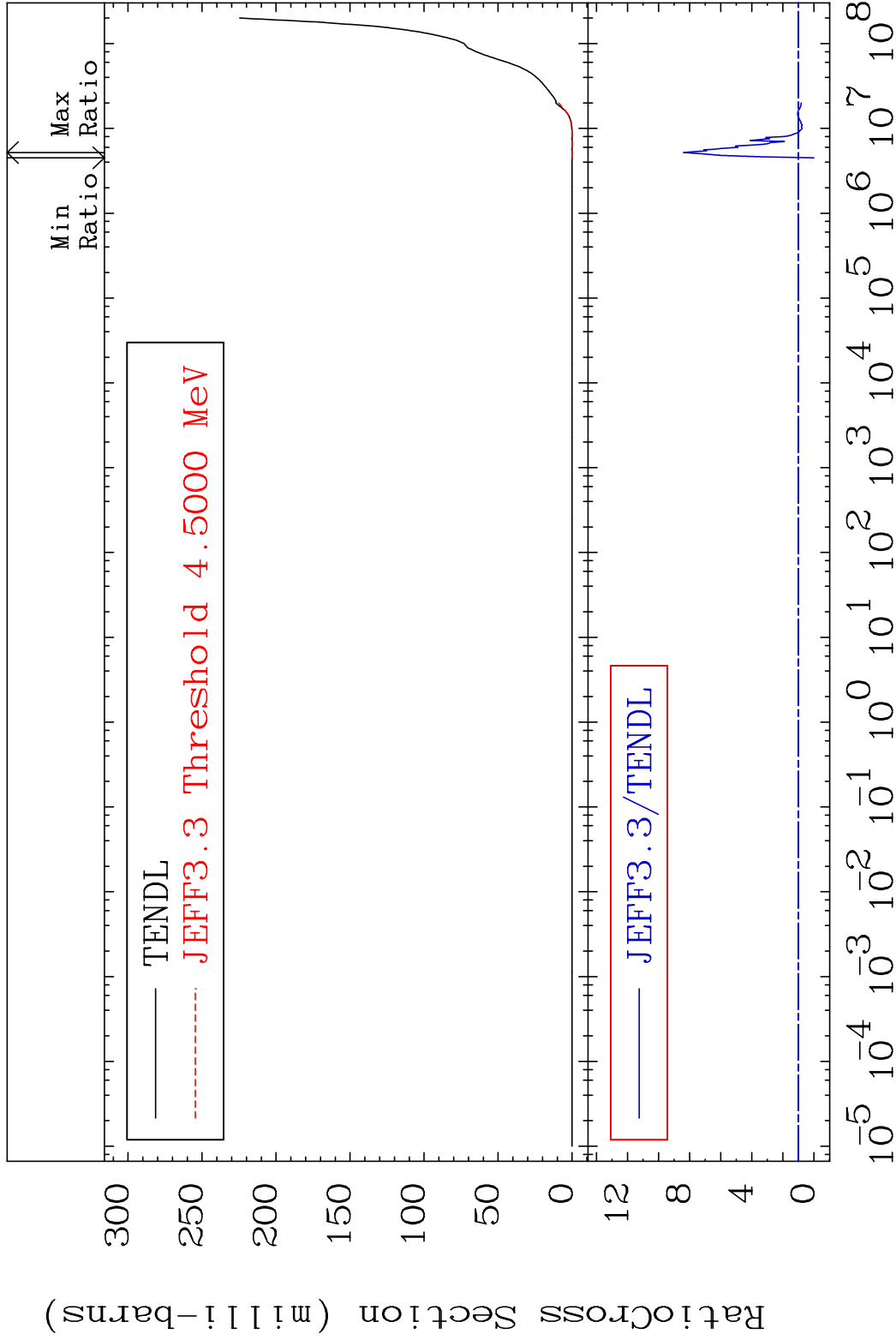
34 Incident Energy (eV) 42-Mo-100

MAT 4249

He-4 Production

42-Mo-100

Cross Section -100.0 To 739.8 %

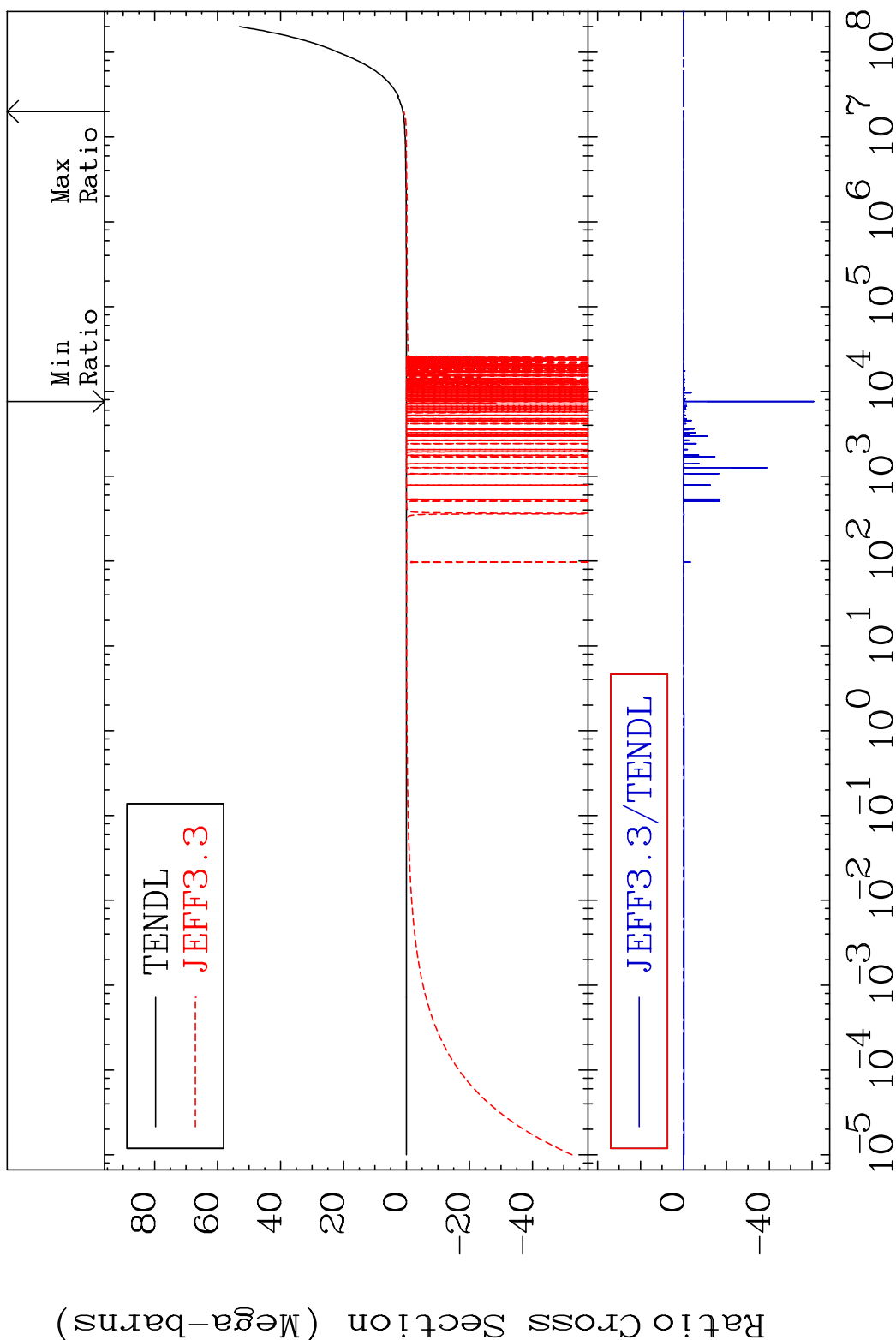


35

Incident Energy (eV)

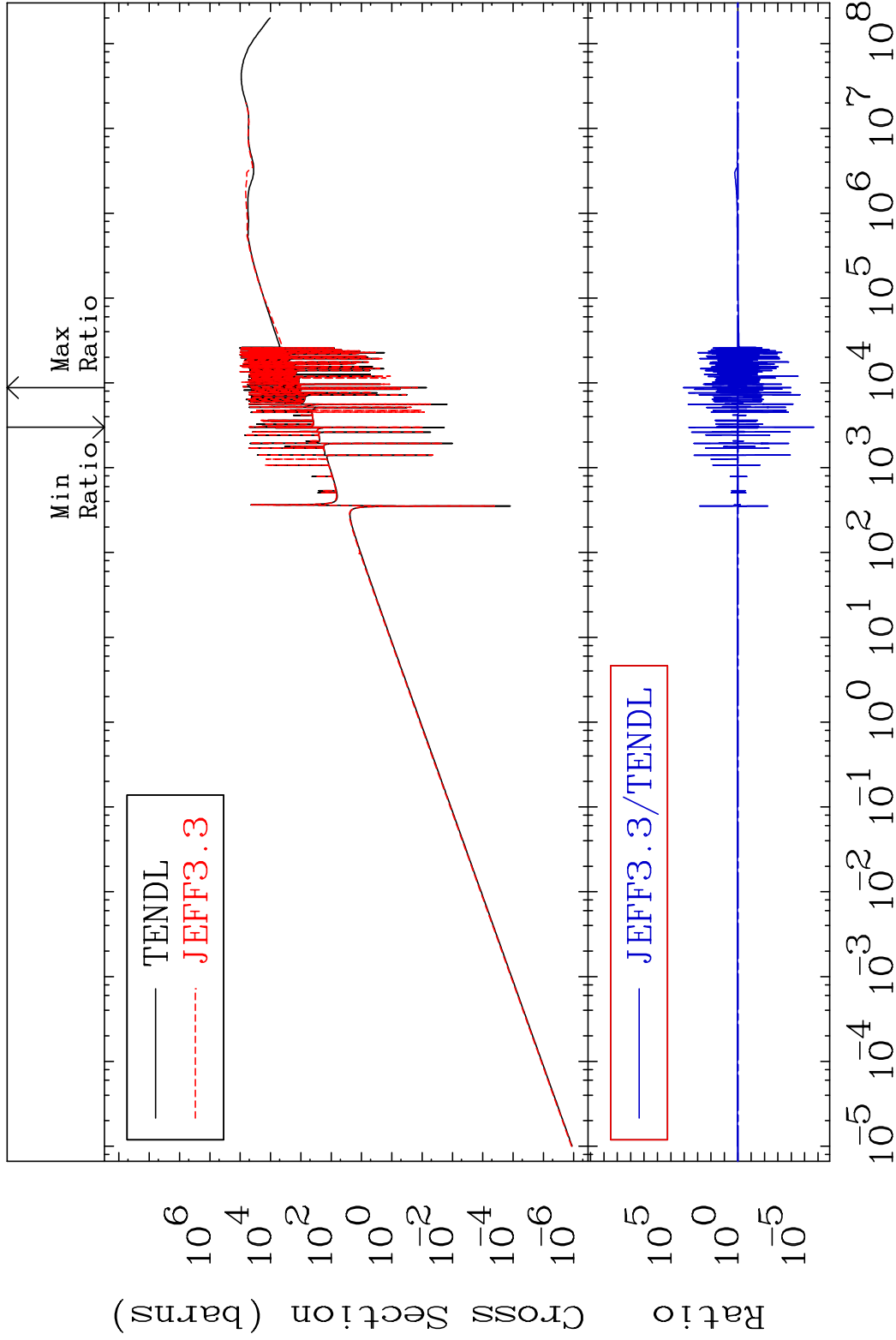
42-Mo-100

MAT 4249 Kerma total (eV-barns) 42-Mo-100
 Cross Section -9999. To -29.46%



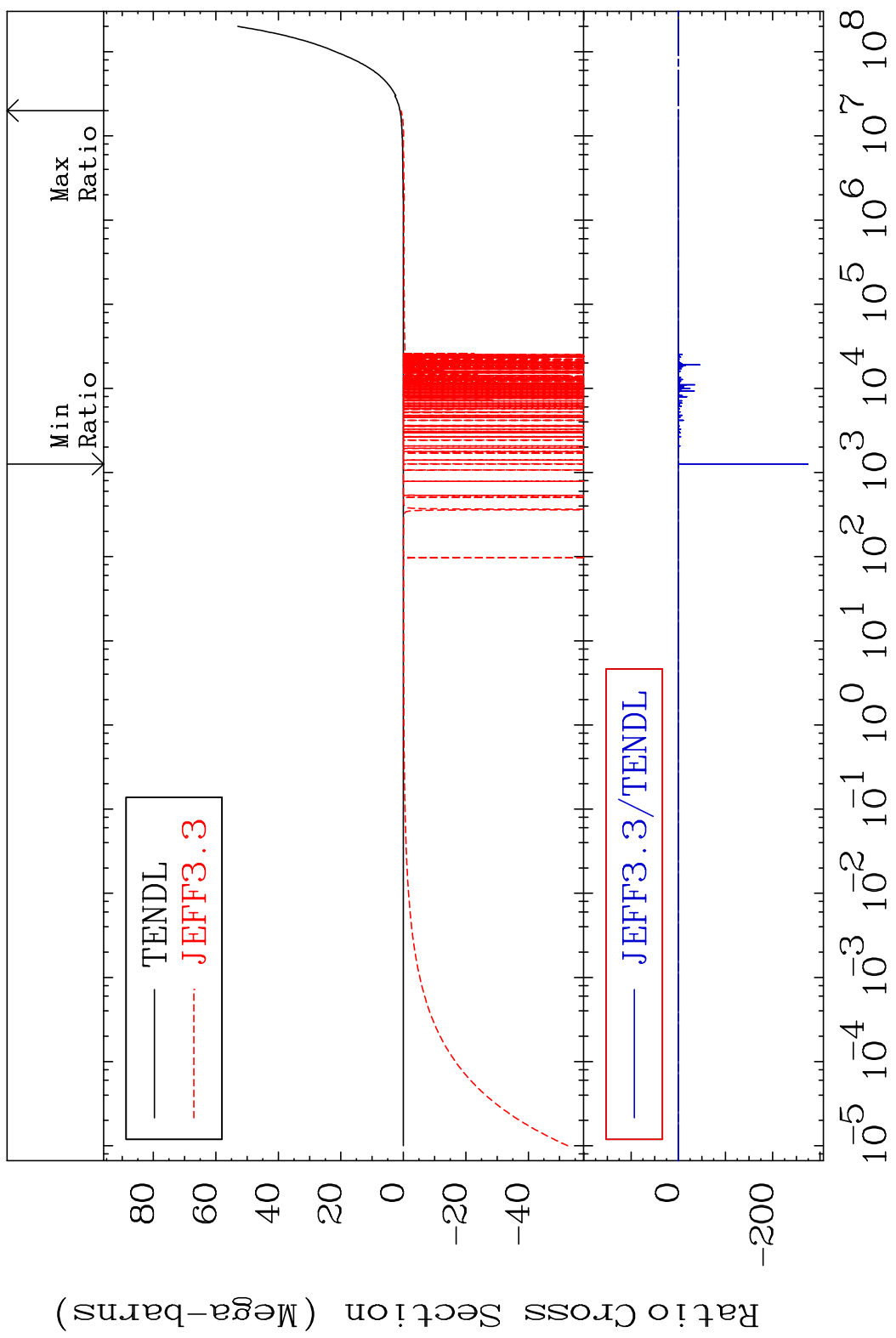
36 Incident Energy (eV) 42-Mo-100

MAT 4249 Kerma elastic 42-Mo-100
 Cross Section -100.0 To 9999. %



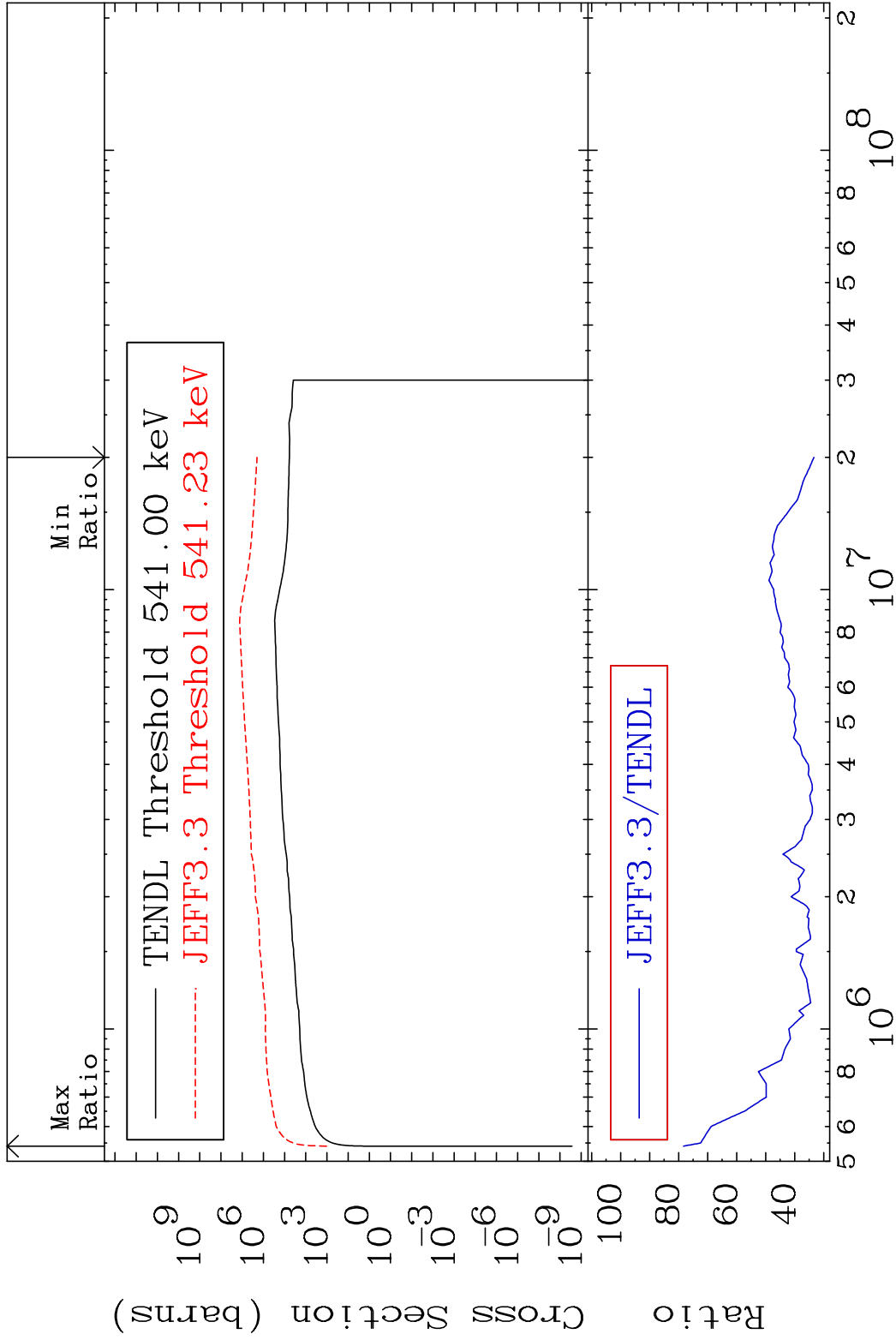
37 Incident Energy (eV) 42-Mo-100

MAT 4249 Kerma non-elastic (all but mt2) 42-Mo-100
 Cross Section -9999. To -31.29%

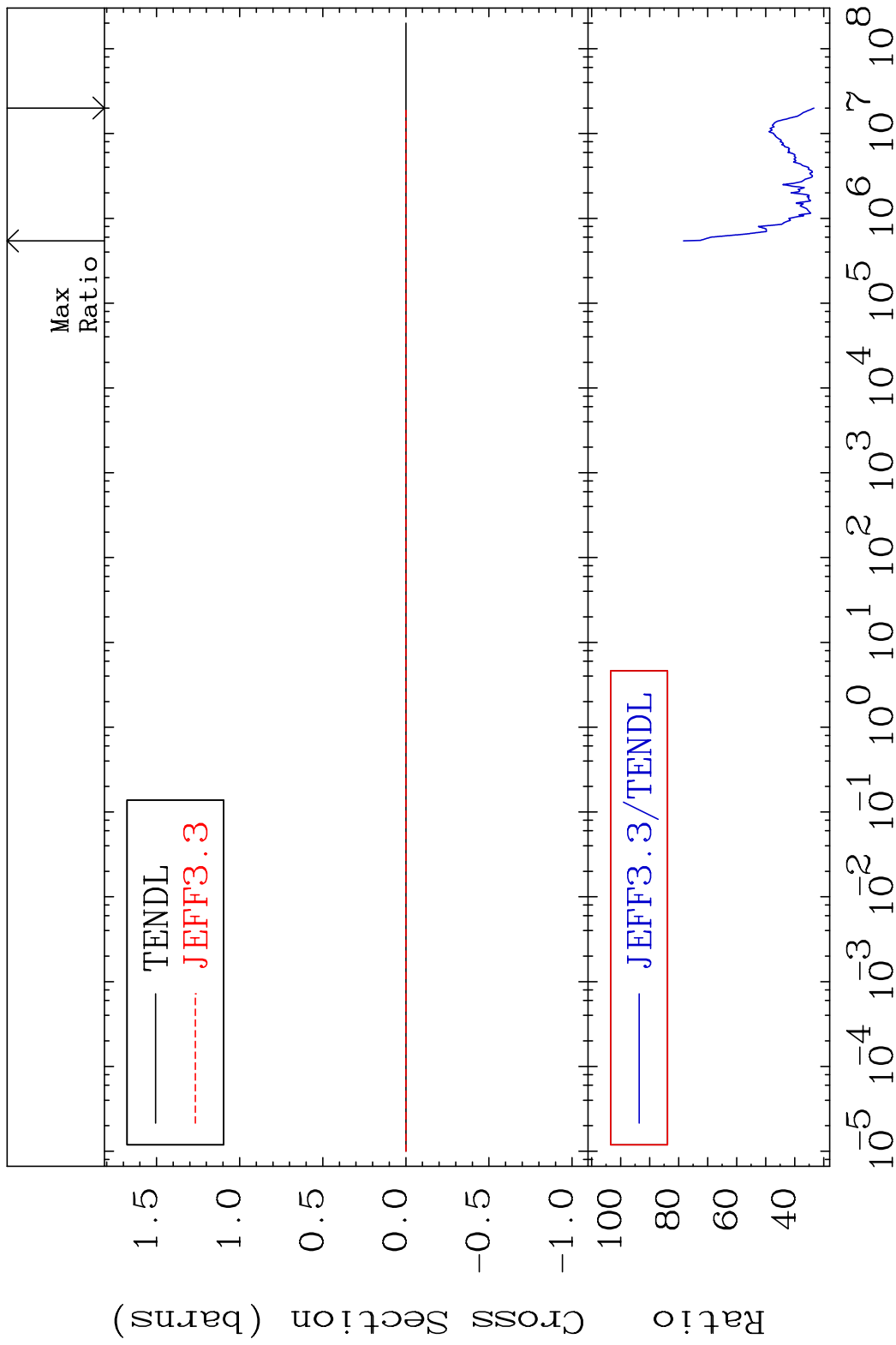


38 Incident Energy (eV) 42-Mo-100

MAT 4249 Kerma inelastic (mt51-91) 42-Mo-100
 Cross Section 3240. To 7734. %

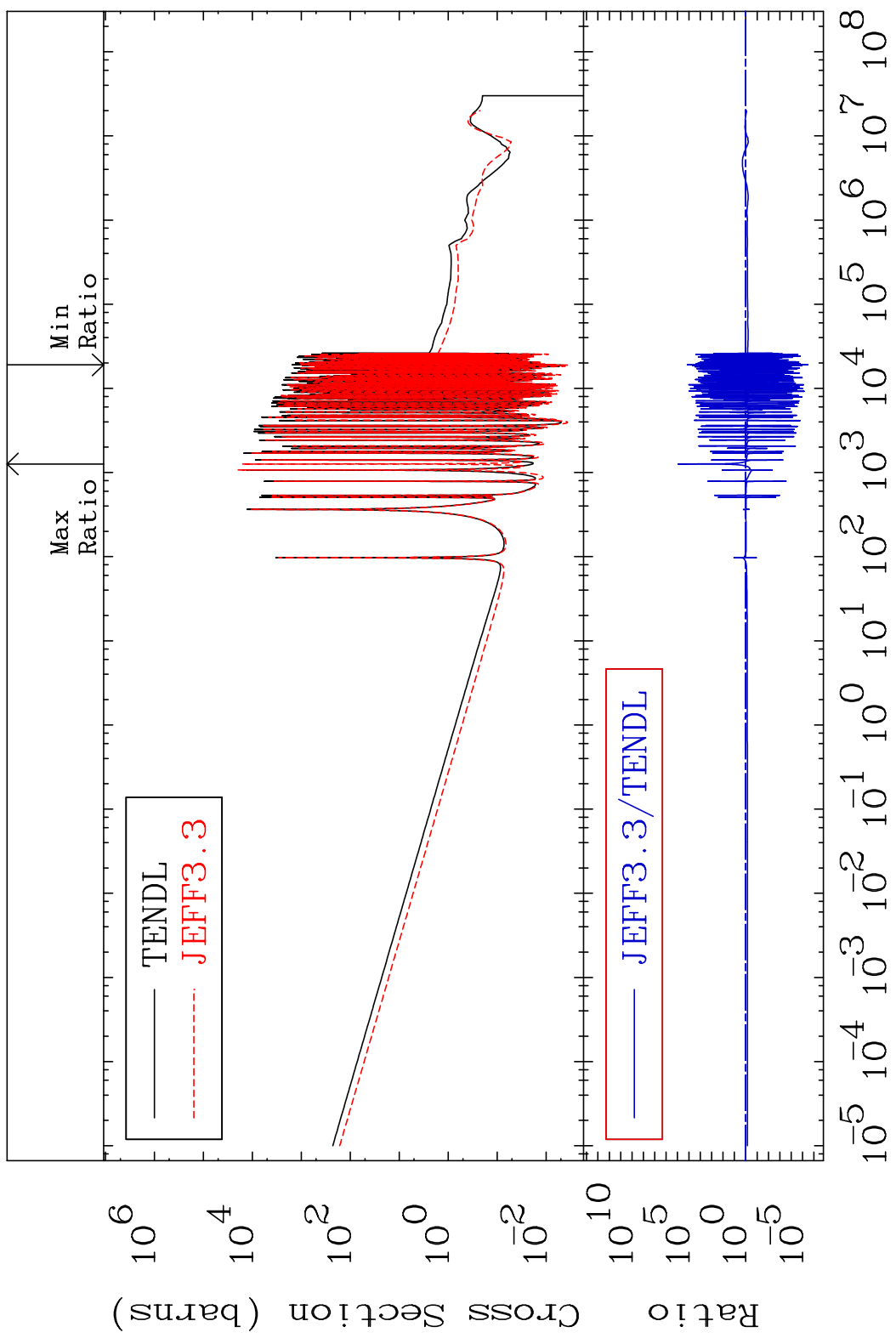


MAT 4249 Kerma fission (mt18 or mt19-20-21-38) 42-Mo-100
 Cross Section 3240. To 7734. %



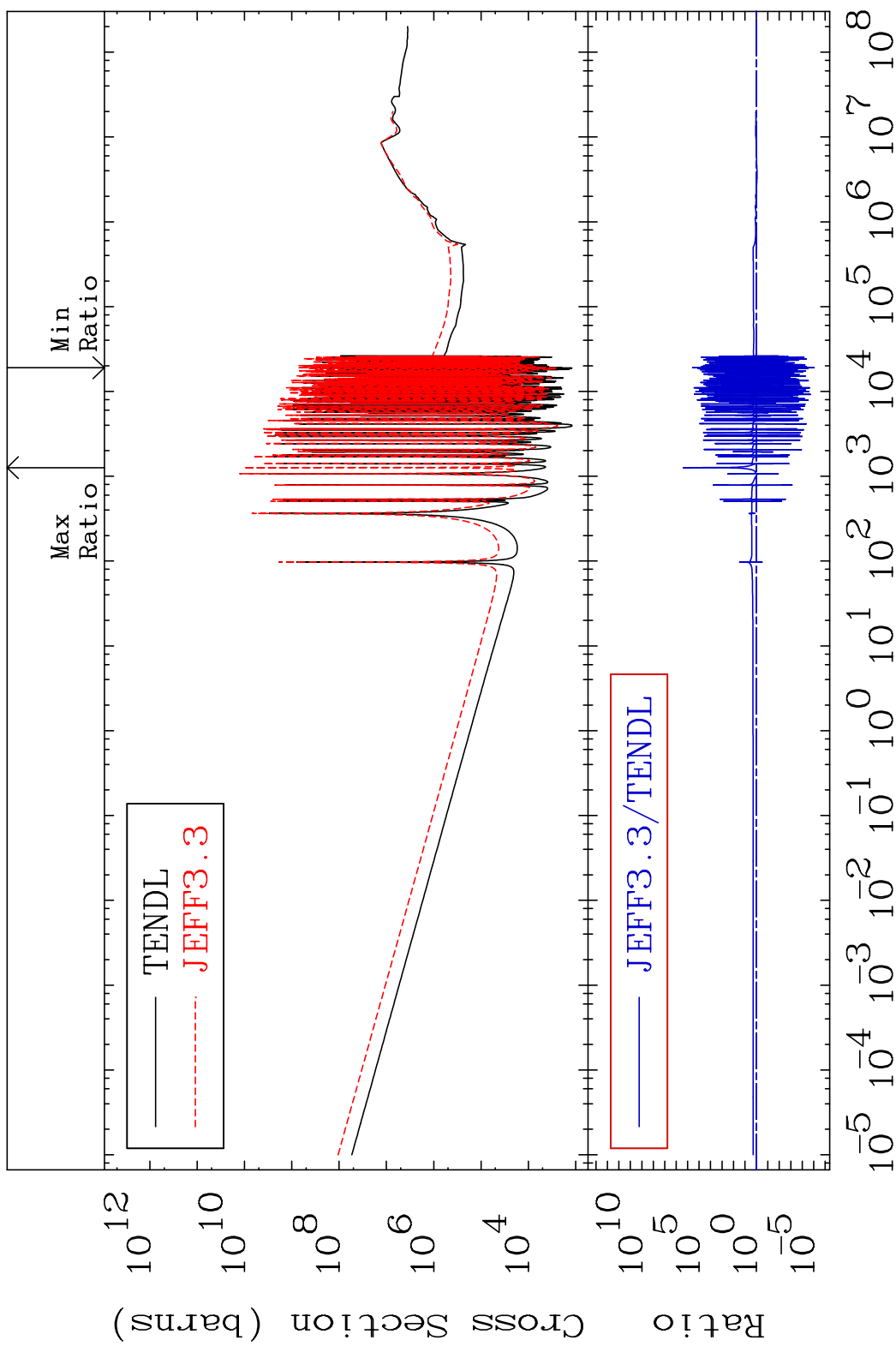
40 Incident Energy (eV) 42-Mo-100

MAT 4249 Kerma capture (mt102) 42-Mo-100
 Cross Section -100.0 To 9999. %



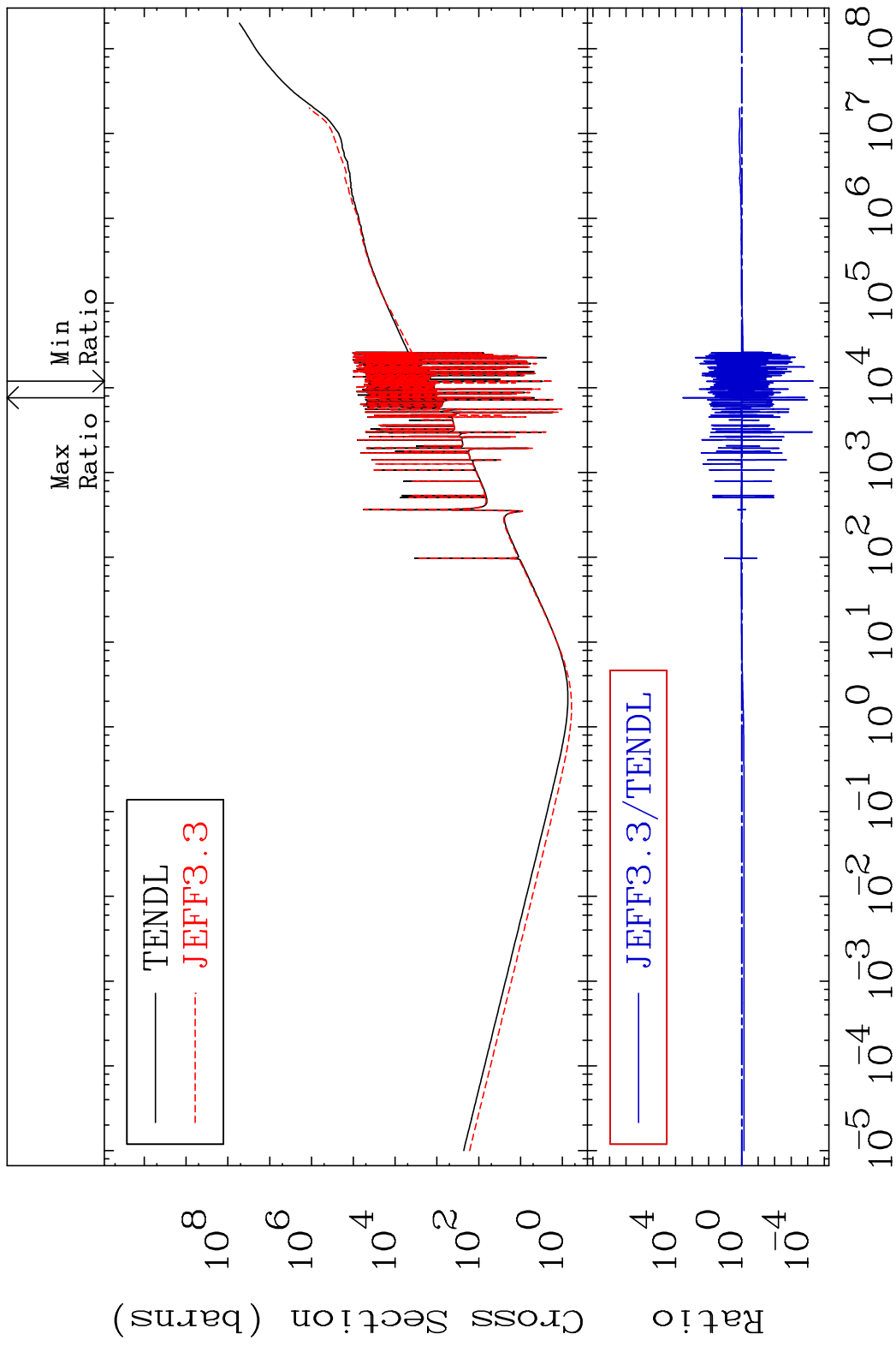
41 Incident Energy (eV) 42-Mo-100

MAT 4249 Total photon (eV-barns) 42-Mo-100
 Cross Section -100.0 To 9999. %

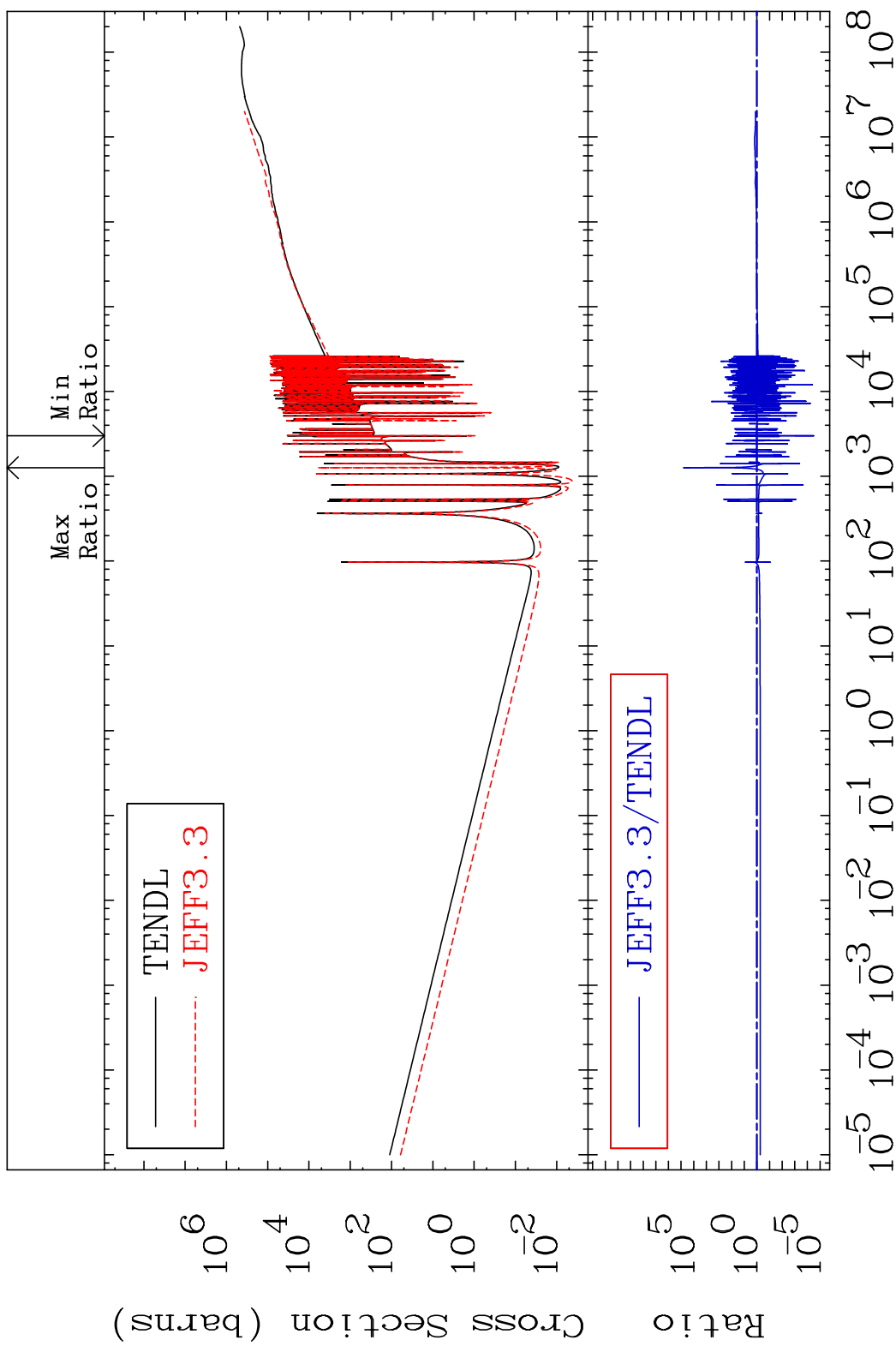


42 Incident Energy (eV) 42-Mo-100

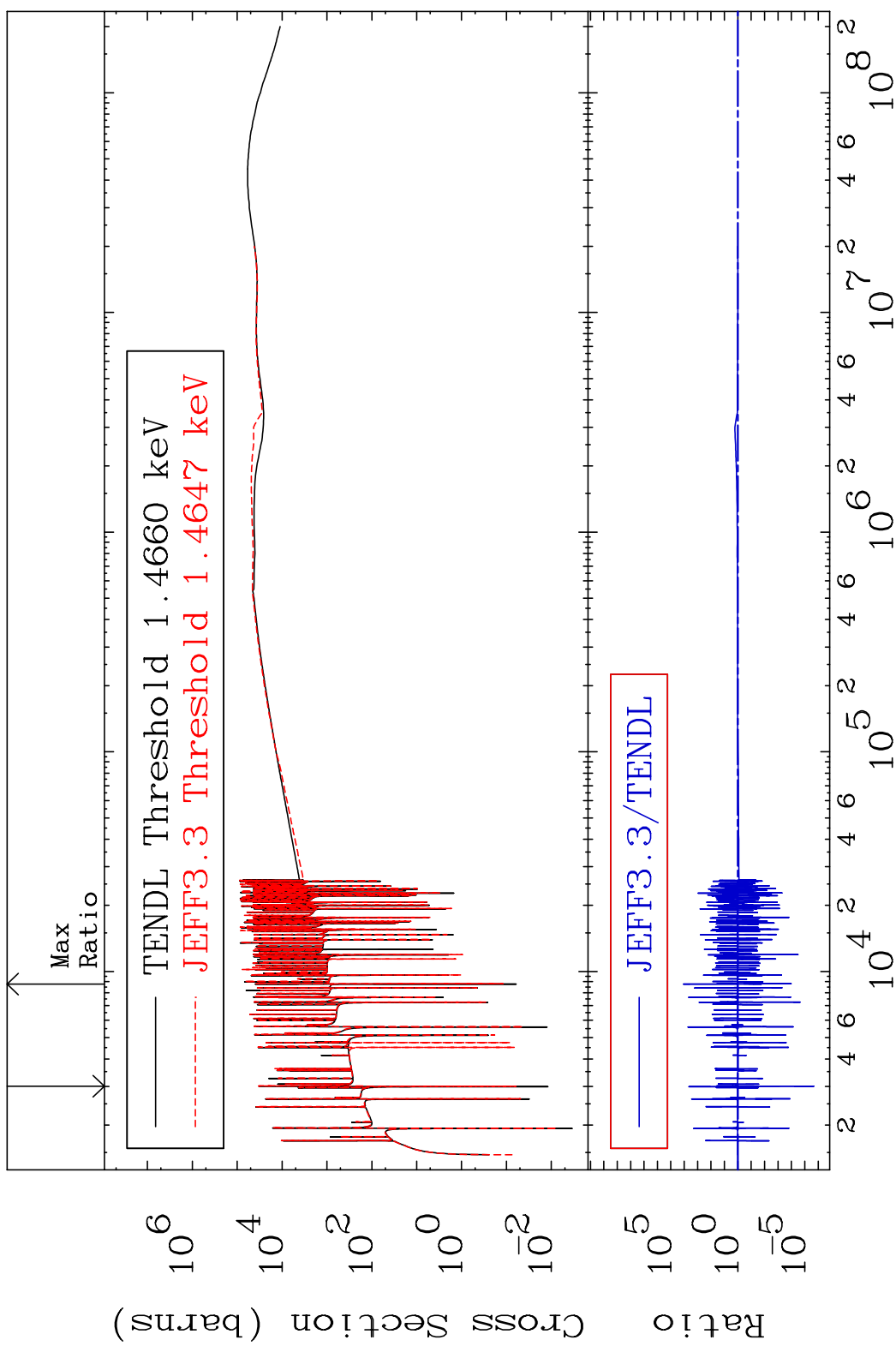
MAT 4249 Total kinematic kerma (high limit) 42-Mo-100
 Cross Section -100.0 To 9999. %



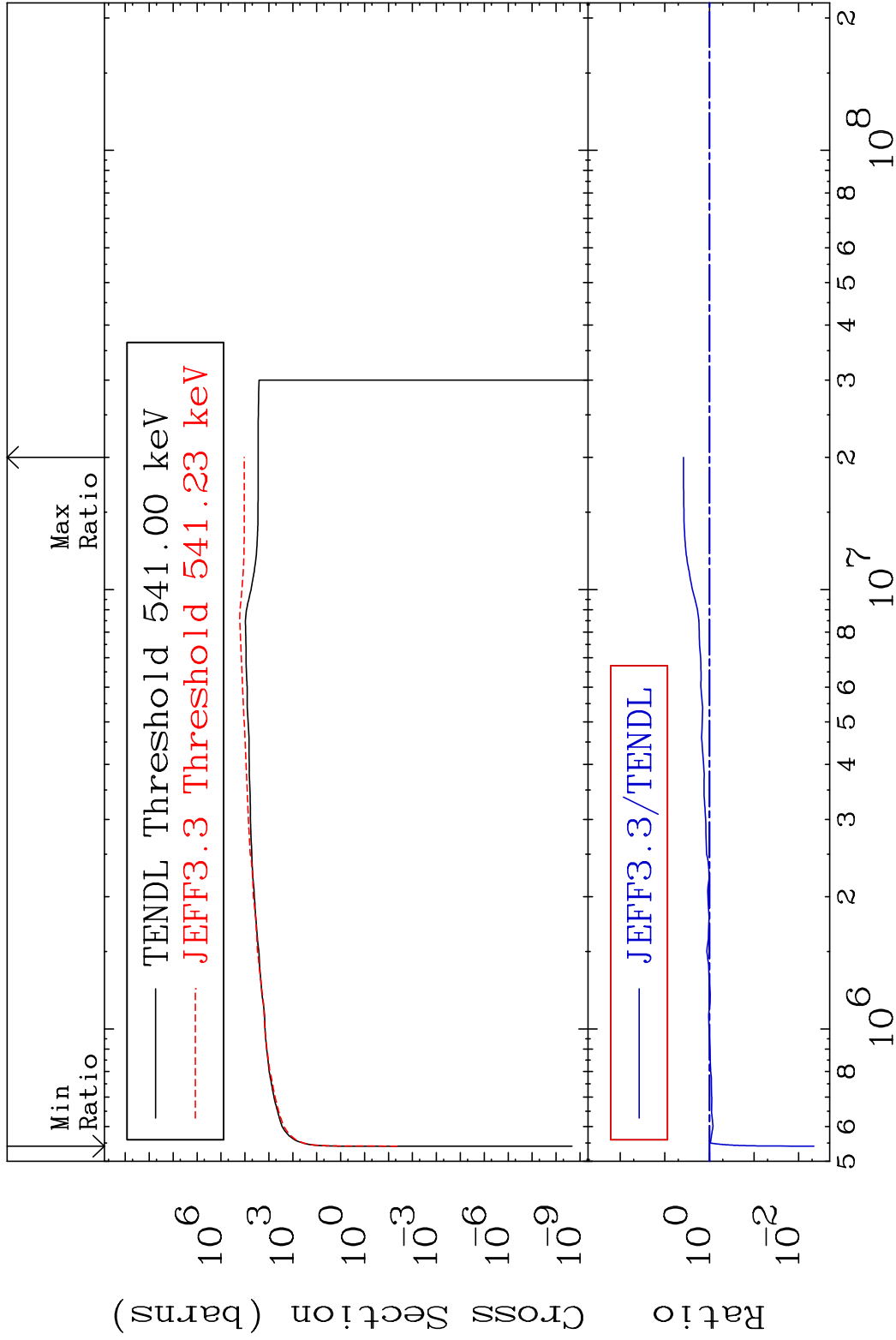
MAT 4249 Dpa total (eV-barns) 42-Mo-100
 Cross Section -100.0 To 9999. %



MAT 4249 Dpa elastic (mt2) 42-Mo-100
 Cross Section -100.0 To 9999. %

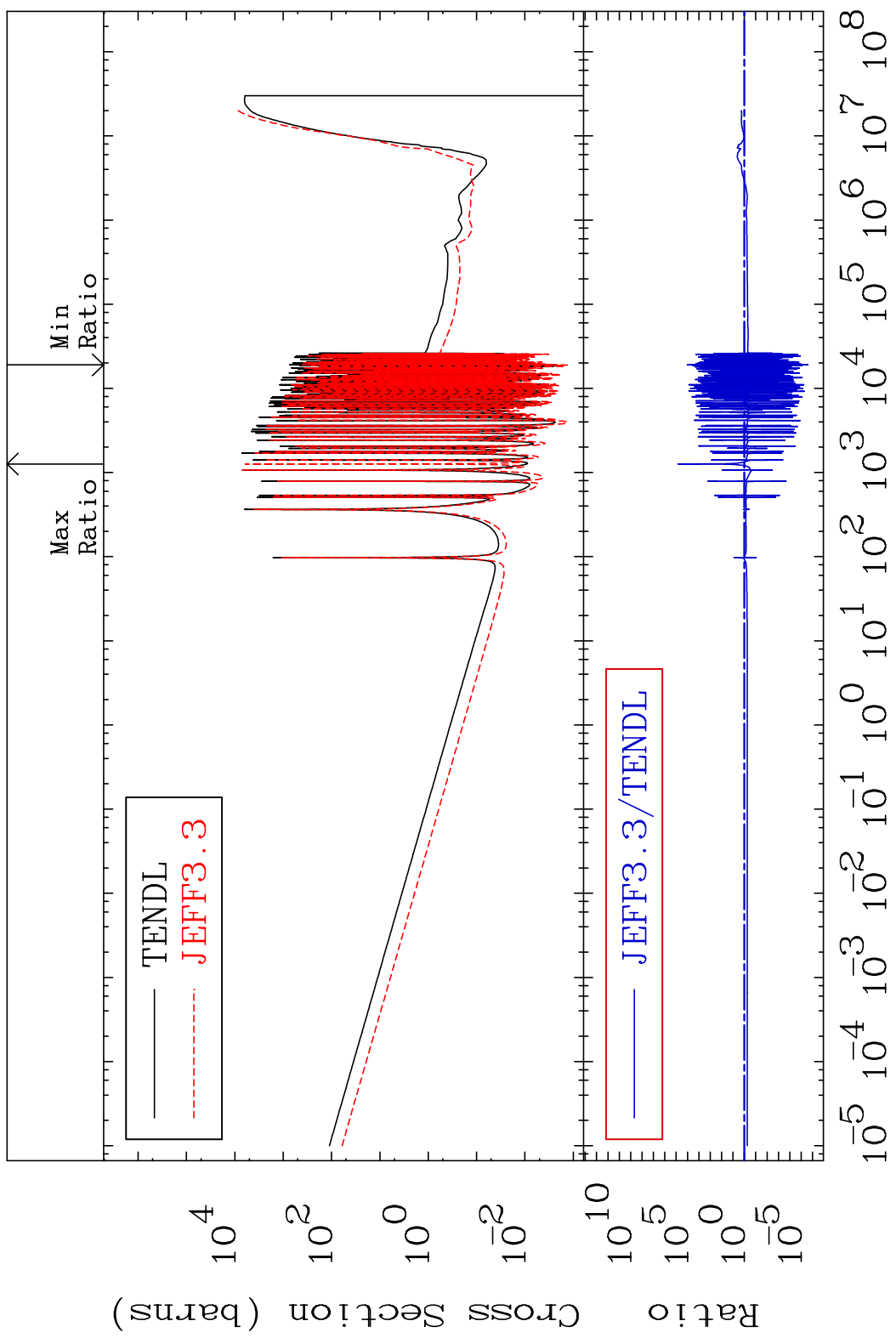


MAT 4249 Dpa inelastic (mt51-91) 42-Mo-100
 Cross Section -99.54 To 282.4 %



46 Incident Energy (eV) 42-Mo-100

MAT 4249 Dpa disappearance (mt102 -120) 42-Mo-100
 Cross Section -100.0 To 9999. %



47 Incident Energy (eV) 42-Mo-100