

Program Complot
(Version 2021-1)

by

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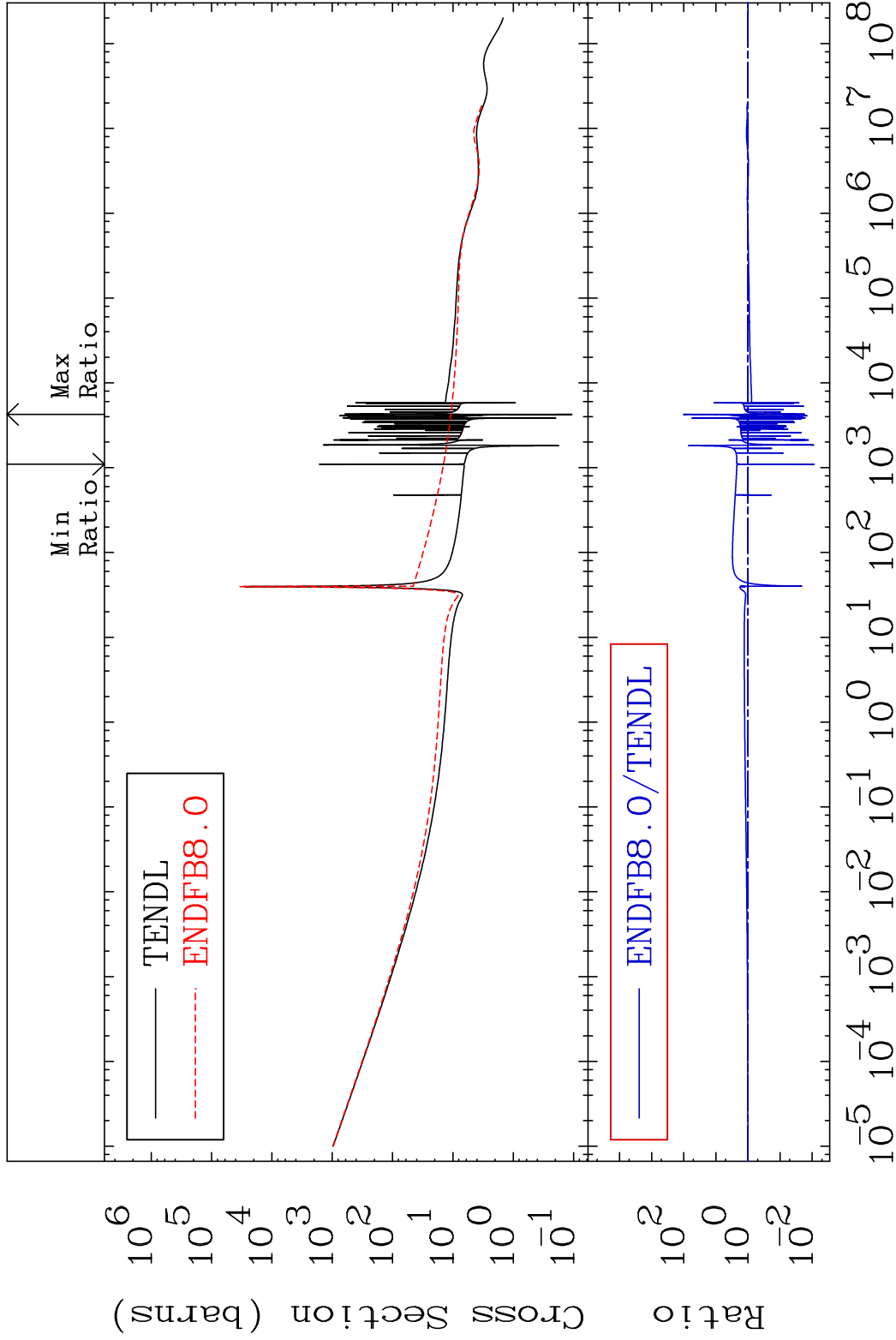
U.S.A.

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Press Mouse Button to Start

MAT 3637 Total 36-Kr-82
 Cross Section -99.11 To 9999. %



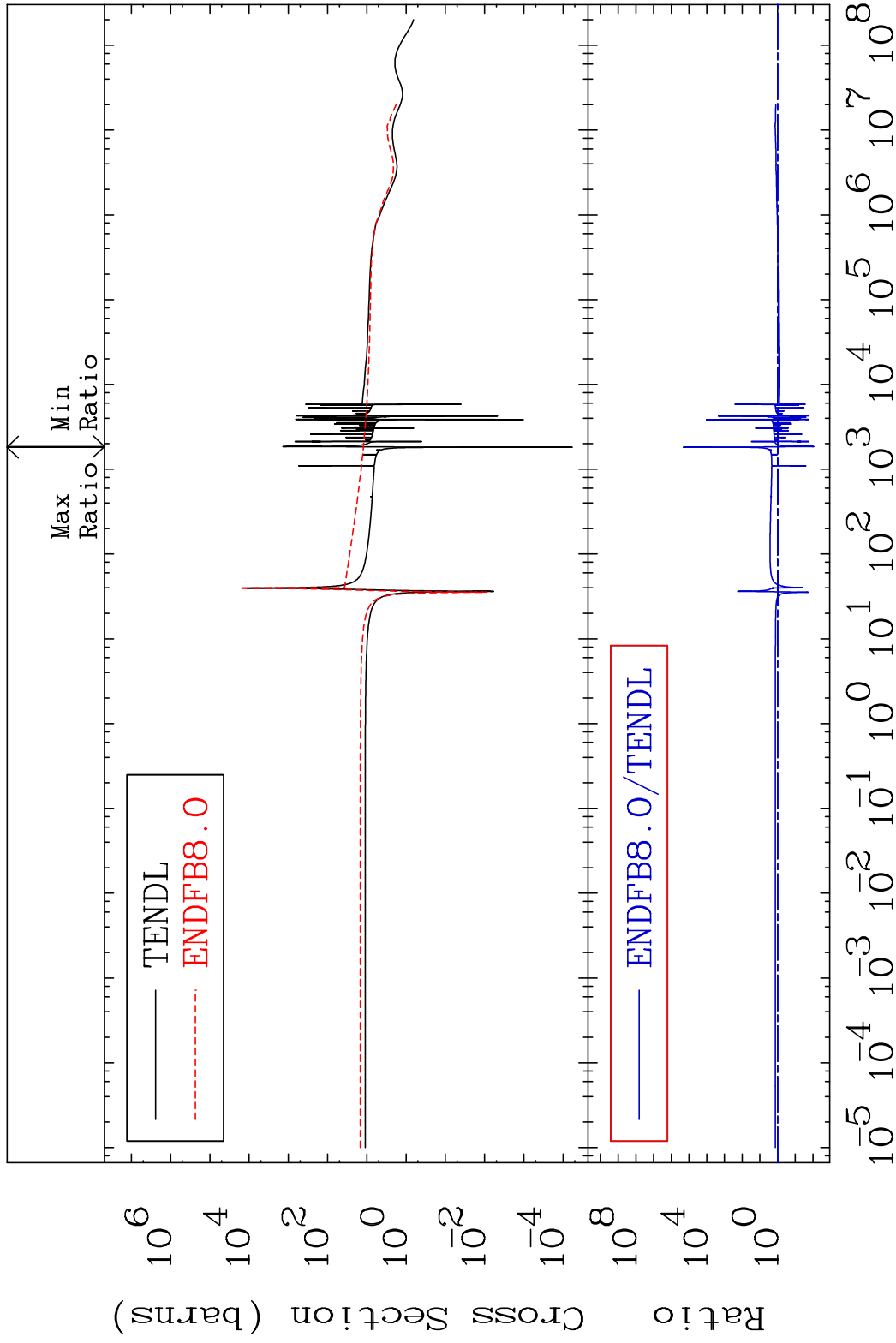
1 Incident Energy (eV) 36-Kr-82

MAT 3637

Elastic

36-Kr-82

Cross Section -99.11 To 9999. %

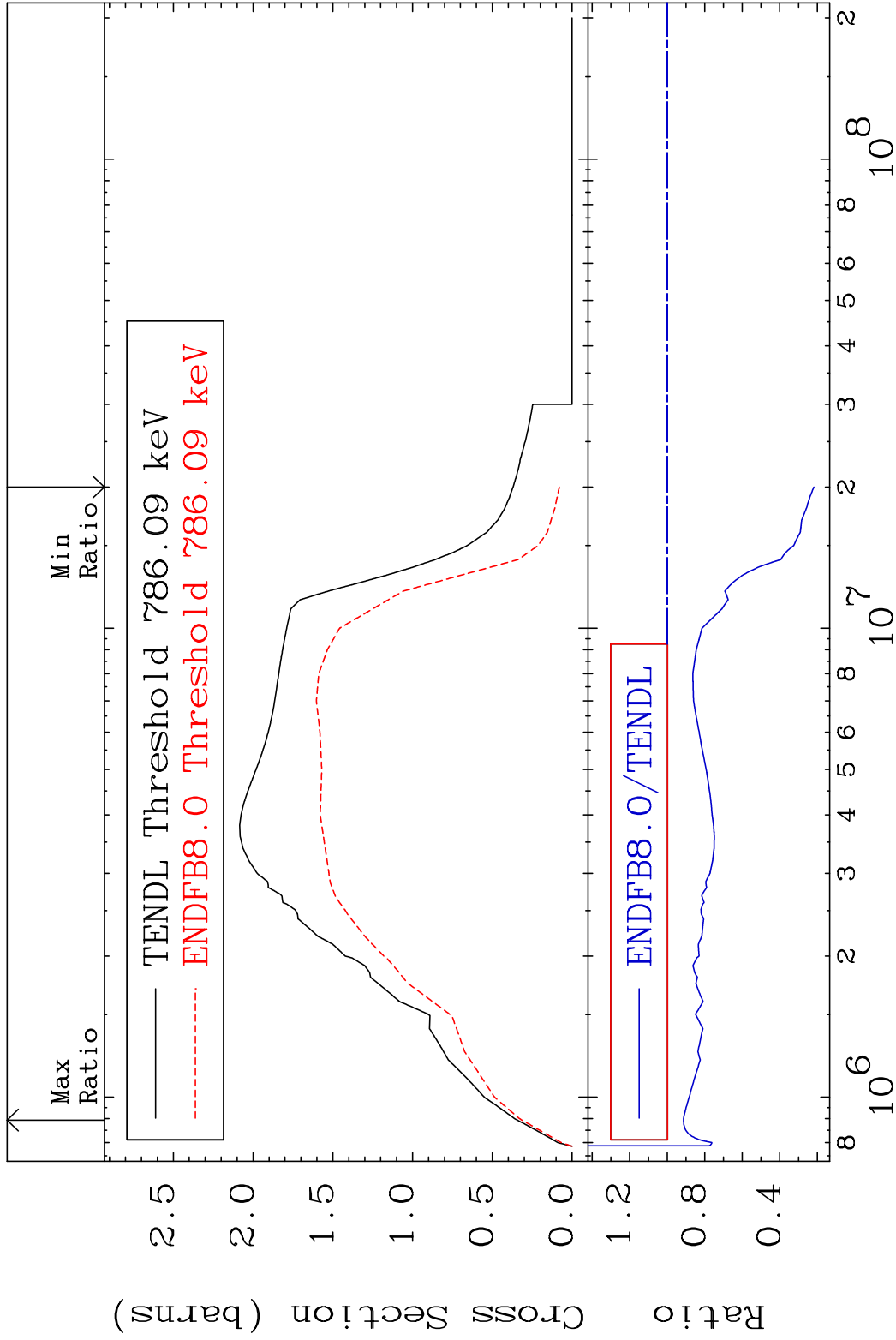


2

Incident Energy (eV)

36-Kr-82

MAT 3637 Inelastic Cross Section -78.19 To -8.664% 36-Kr-82



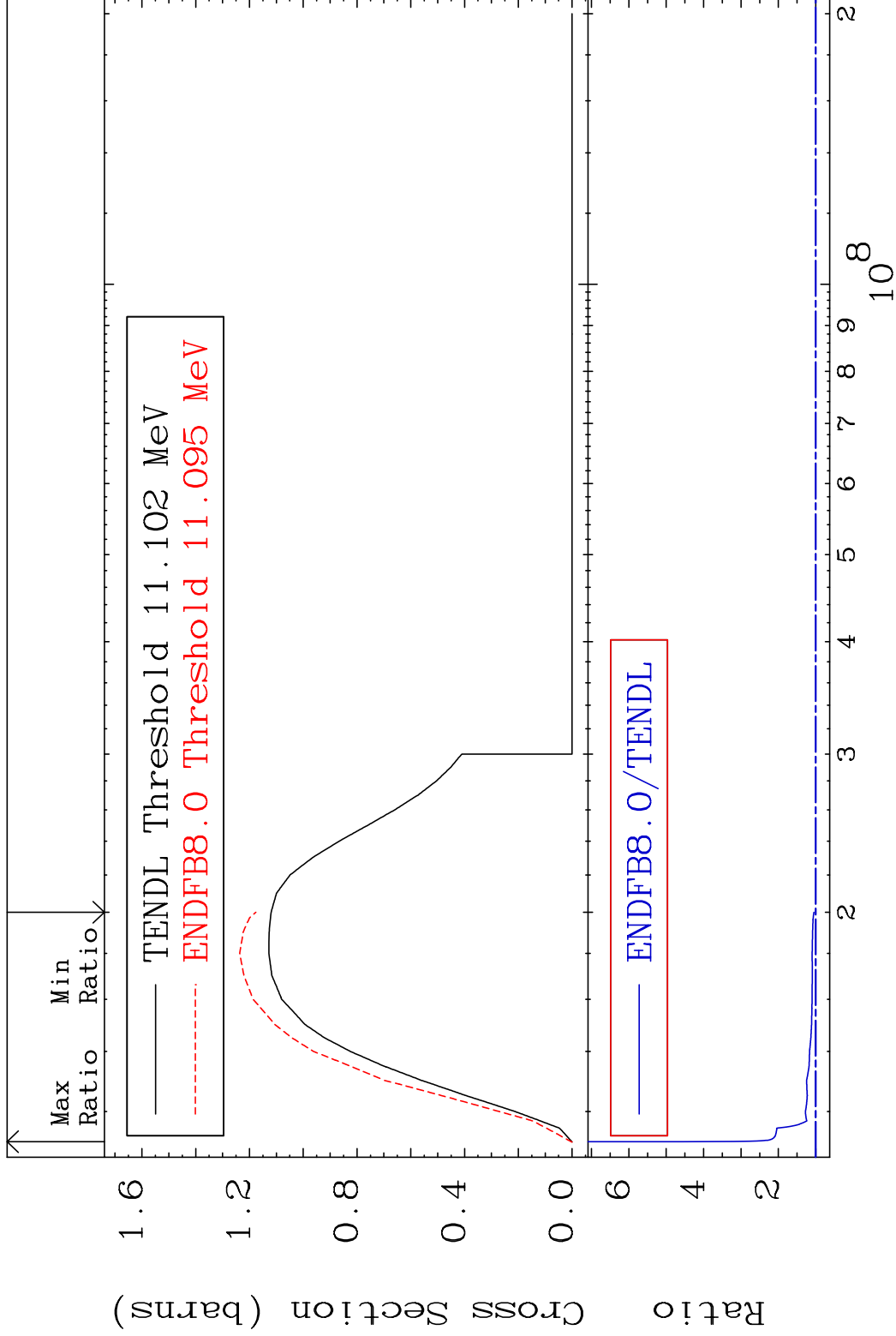
3 36-Kr-82

MAT 3637

(n,2n)

36-Kr-82

Cross Section 5.063 To 353.9 %

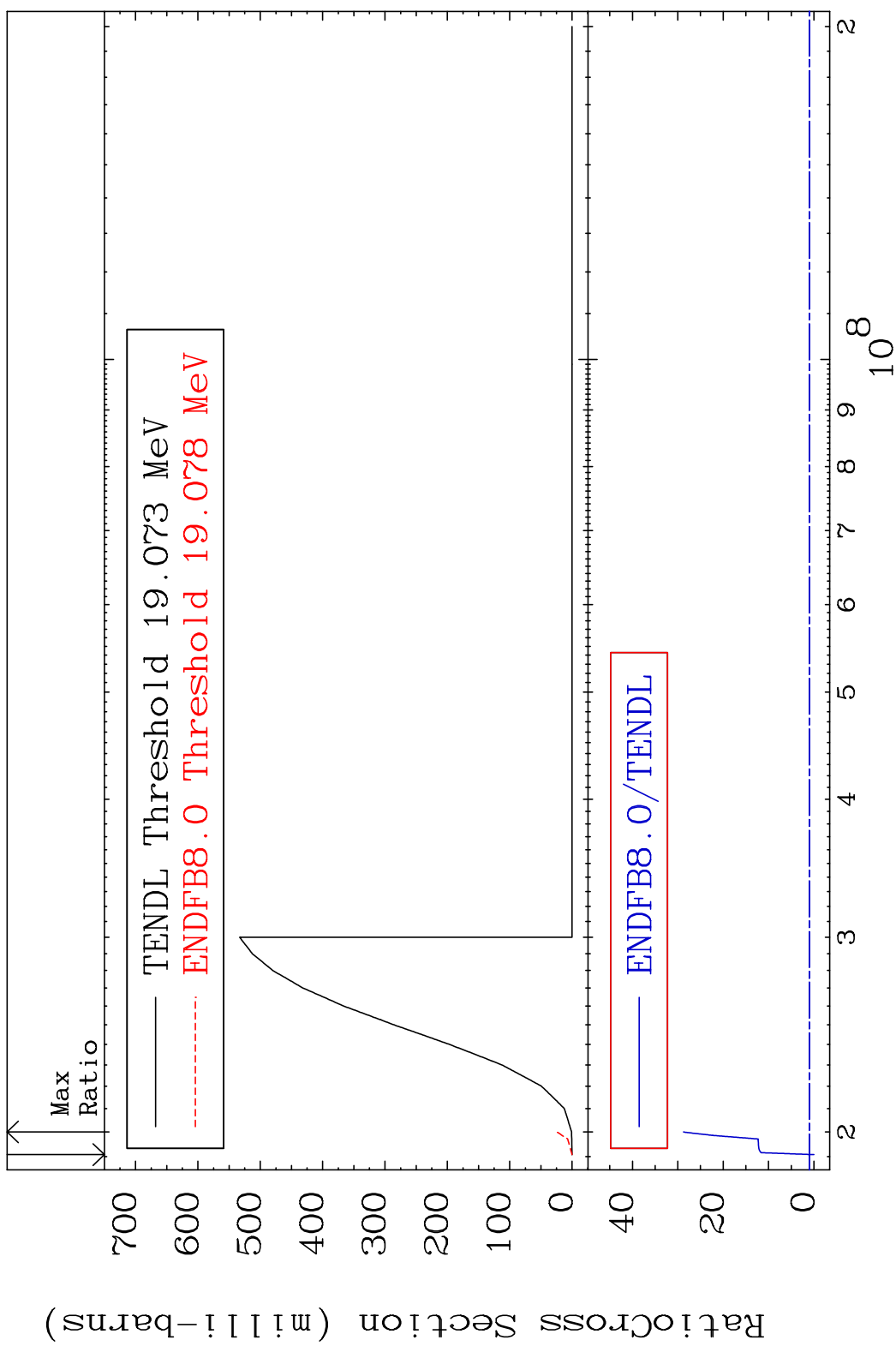


4

Incident Energy (eV)

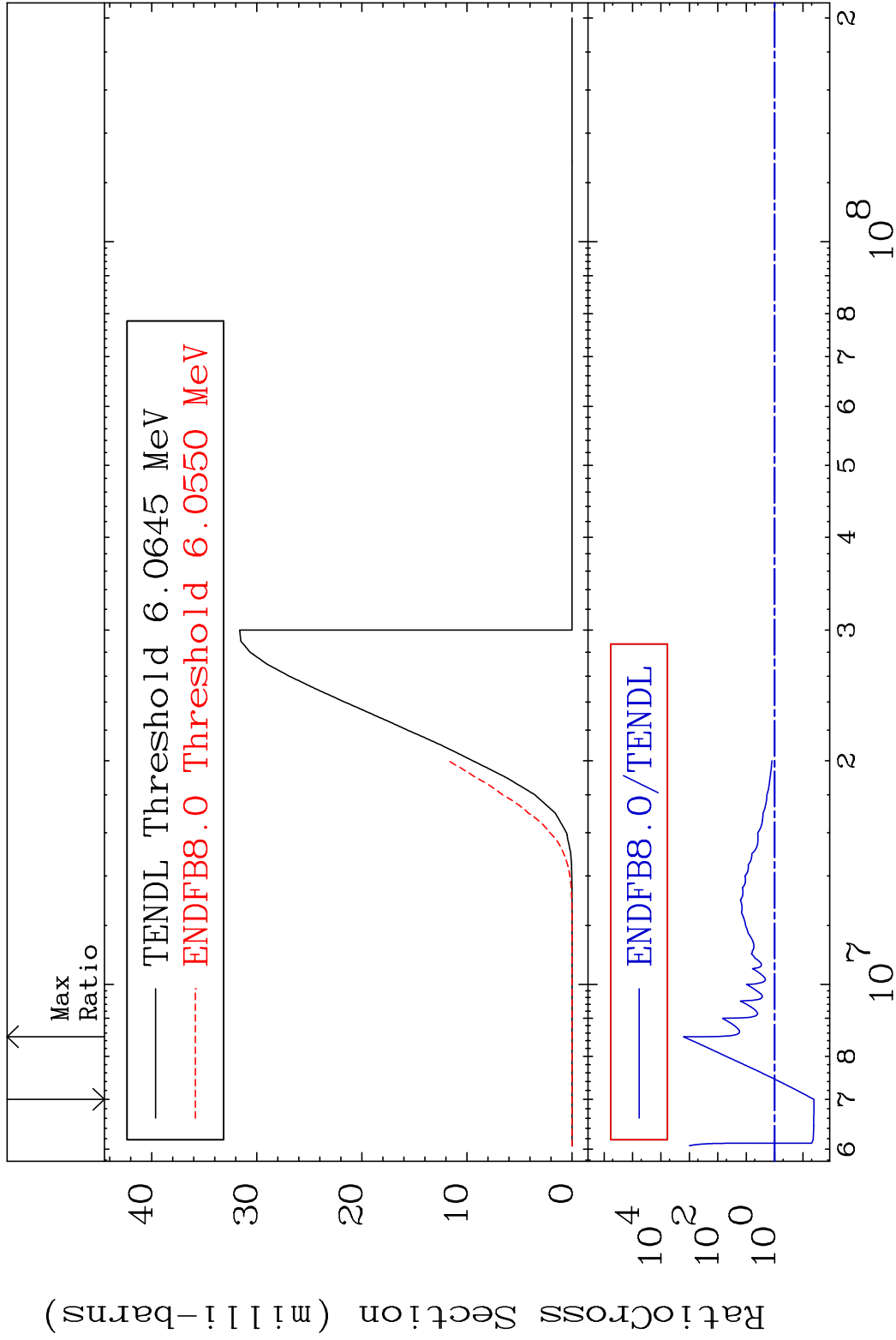
36-Kr-82

MAT 3637 (n,3n) 36-Kr-82
 Cross Section -100.0 To 2776. %



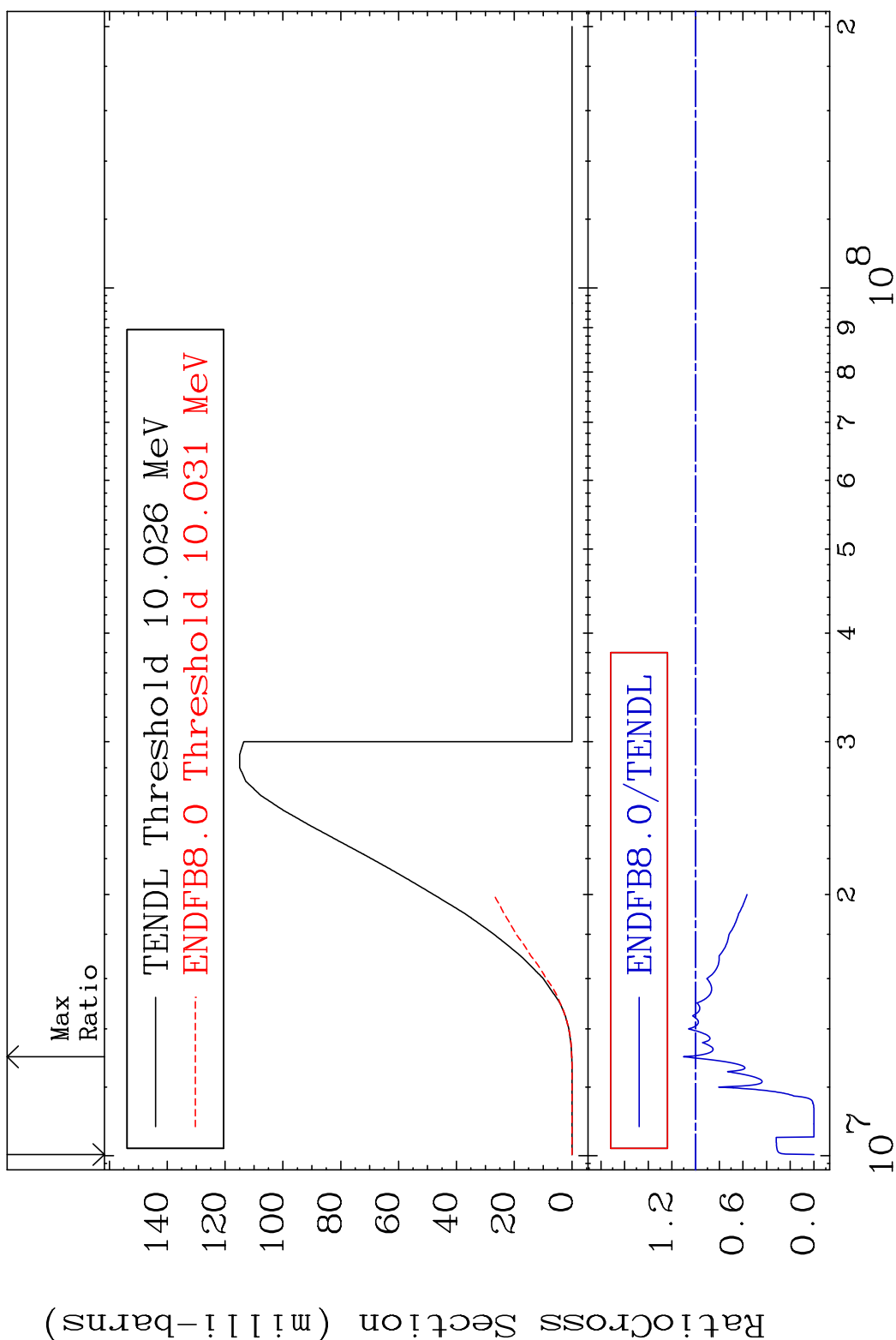
5 Incident Energy (eV) 36-Kr-82

MAT 3637 (n, n') α 36-Kr-82
 Cross Section -95.85 To 9999. %



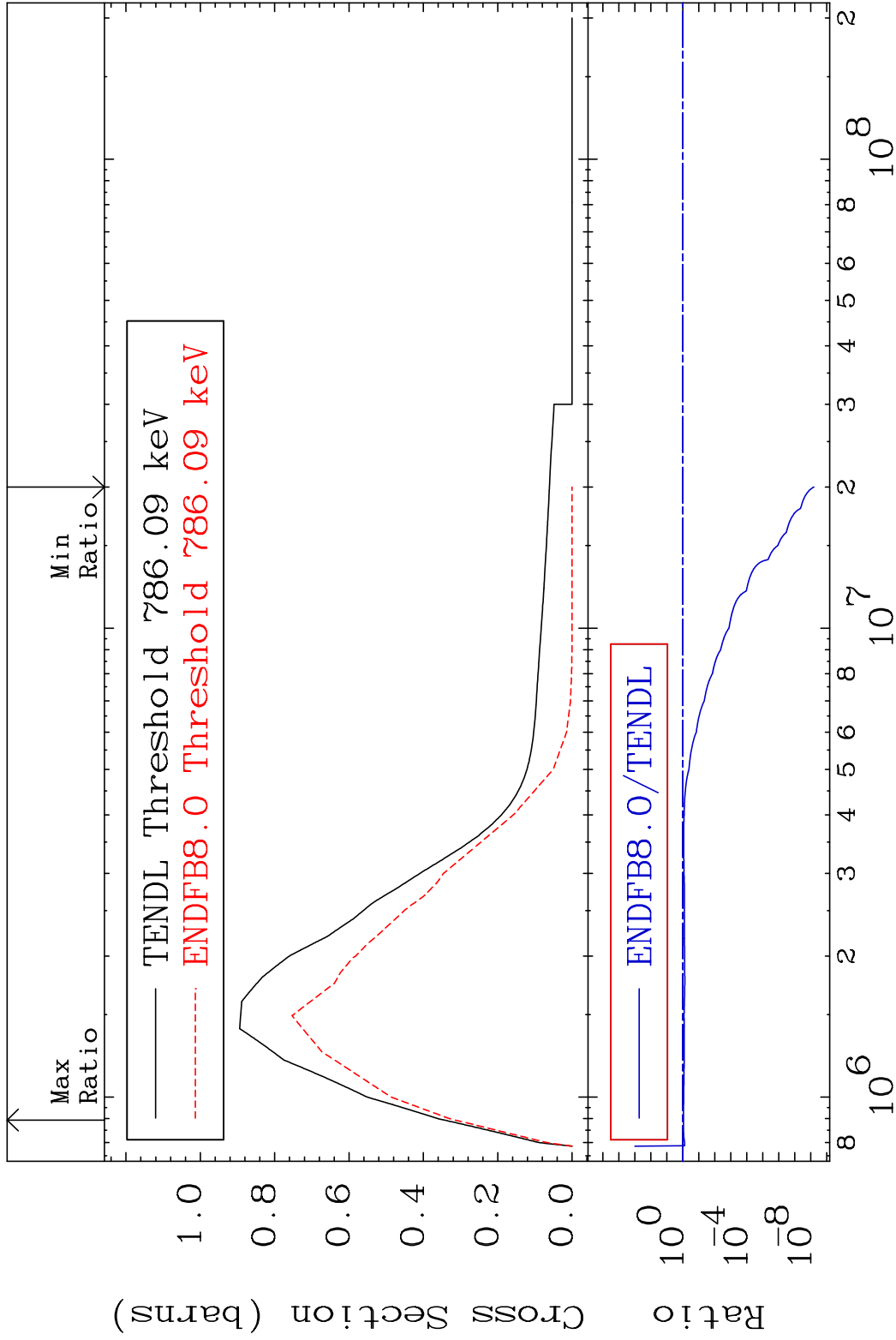
6 Incident Energy (eV) 36-Kr-82

MAT 3637 (n, n') p 36-Kr-82
 Cross Section -100.0 To 10.26 %



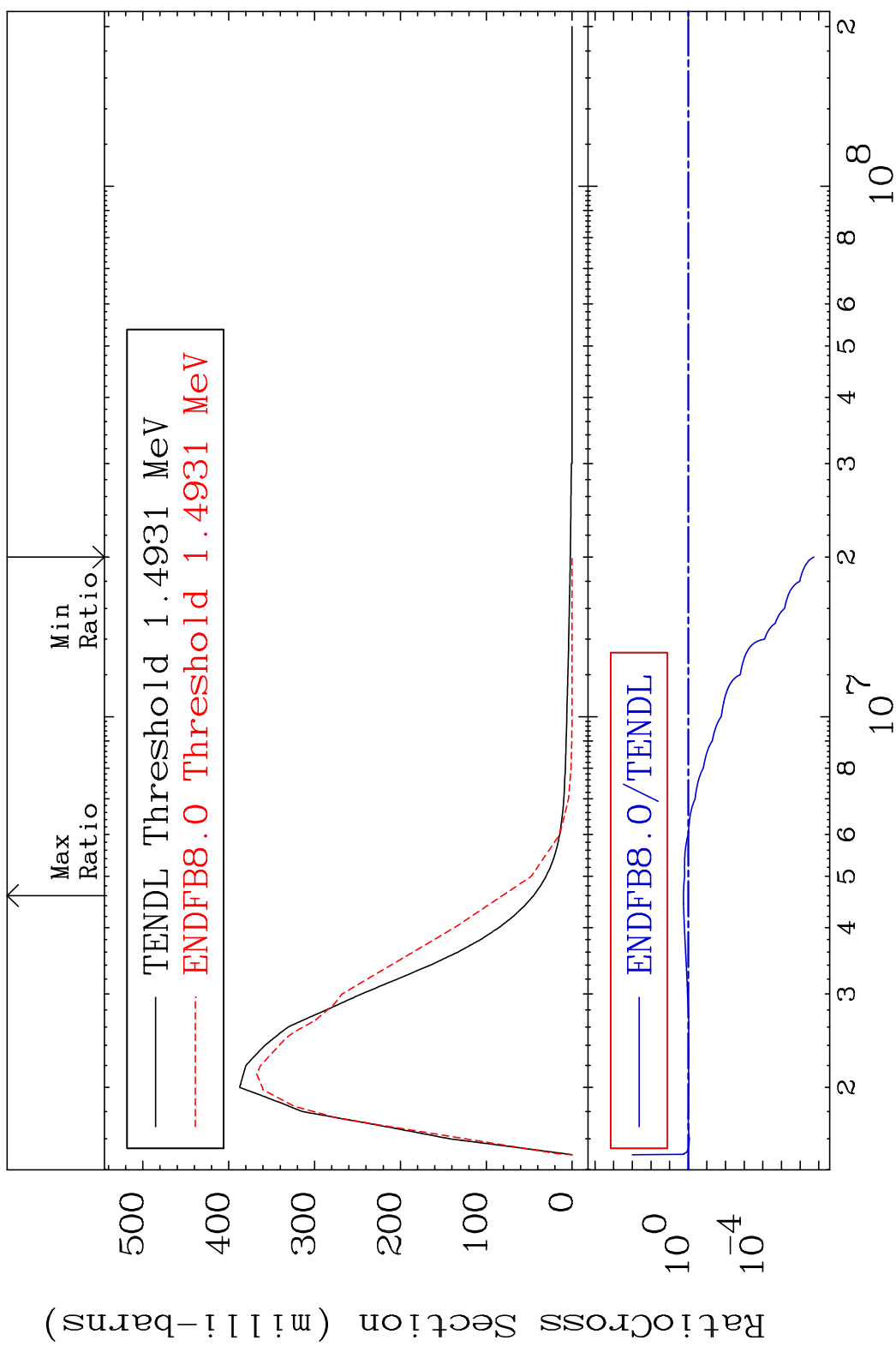
7 Incident Energy (eV) 36-Kr-82

MAT 3637 MT= 51 (n, n') Level 36-Kr-82
 Cross Section -100.0 To -8.664%

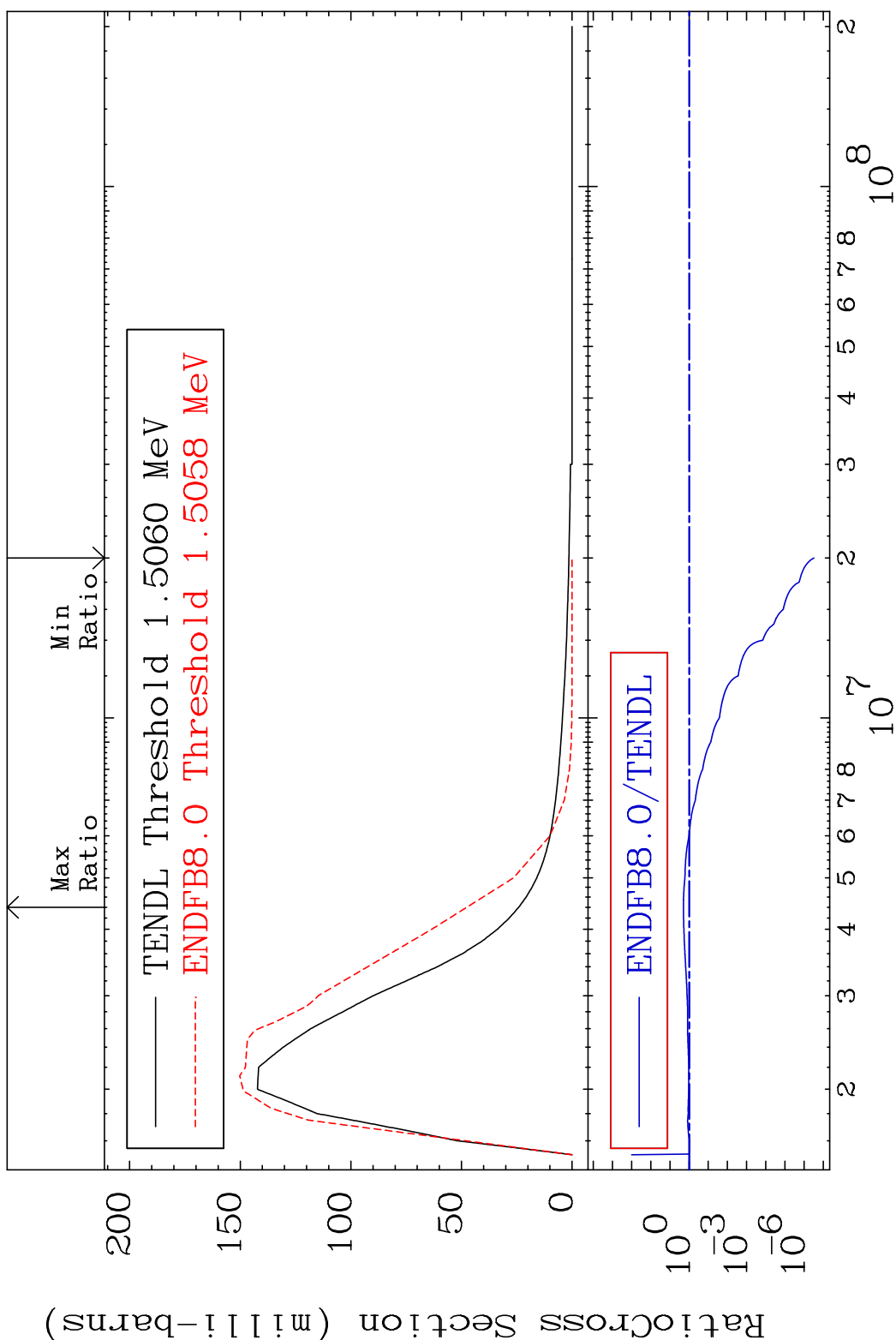


8 Incident Energy (eV) 36-Kr-82

MAT 3637 MT= 52 (n, n') Level 36-Kr-82
 Cross Section -100.0 To 80.70 %

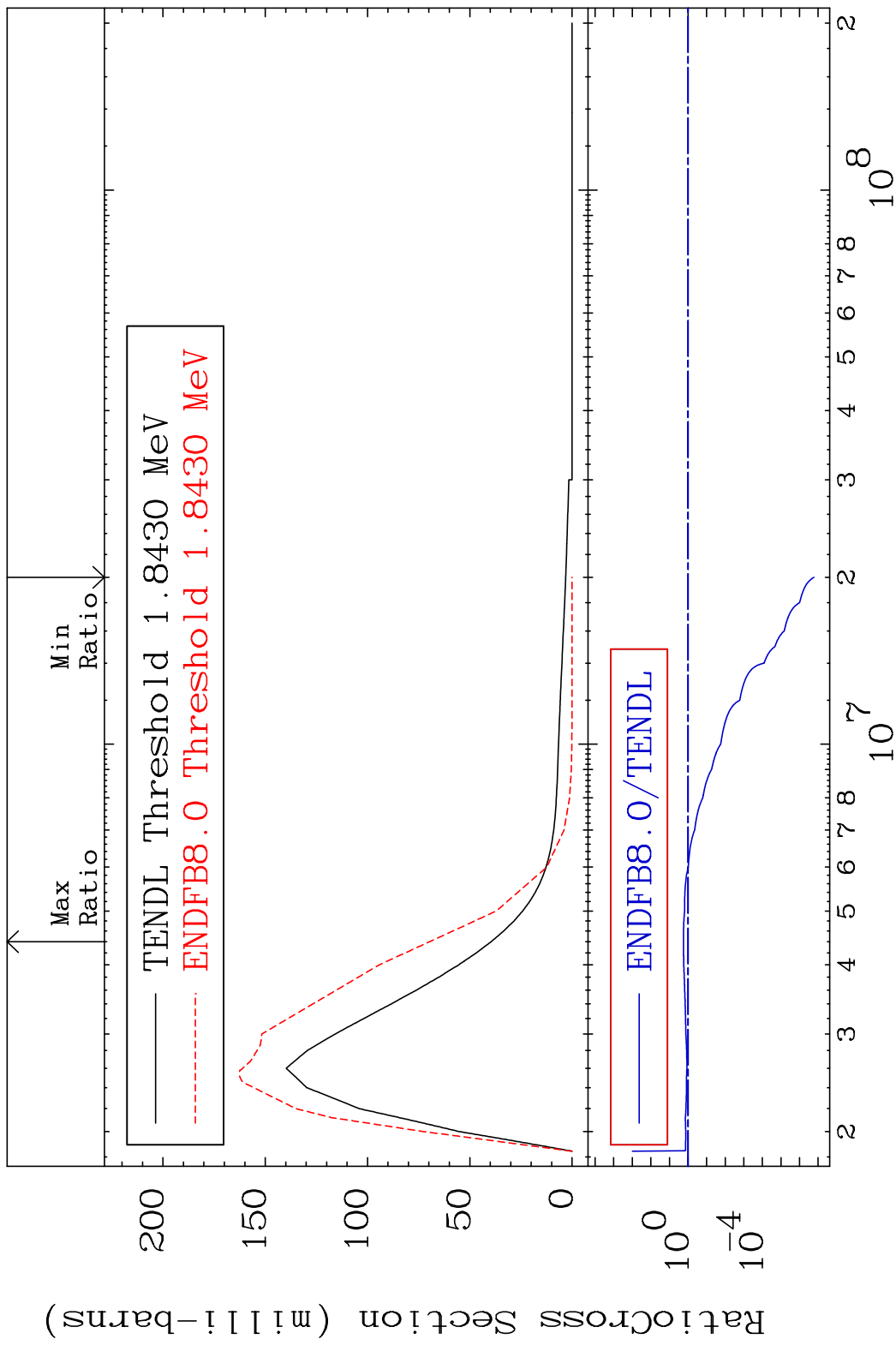


MAT 3637 MT= 53 (n, n') Level 36-Kr-82
 Cross Section -100.0 To 97.35 %



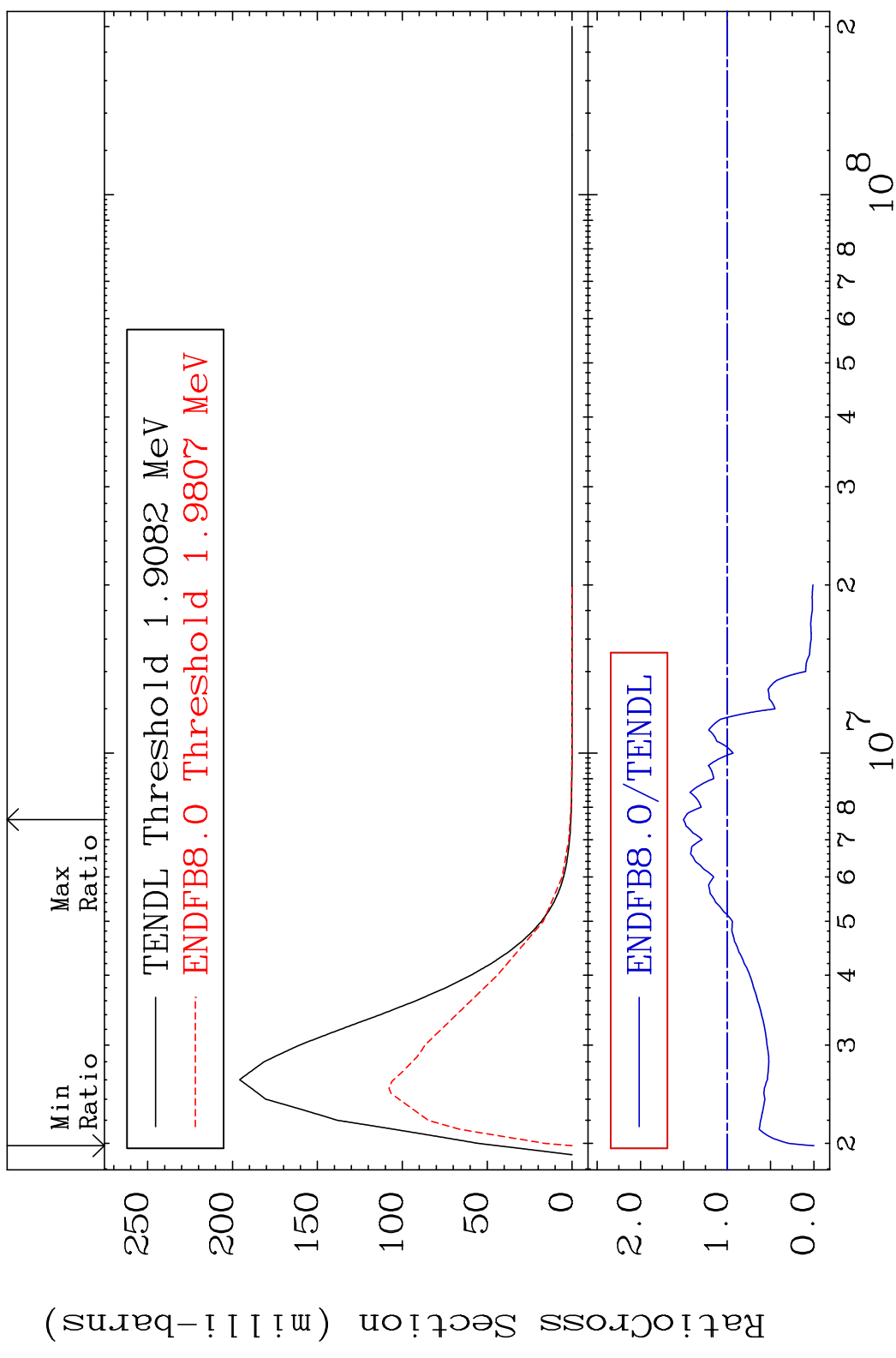
10 Incident Energy (eV) 36-Kr-82

MAT 3637 MT= 54 (n, n') Level 36-Kr-82
 Cross Section -100.0 To 76.19 %



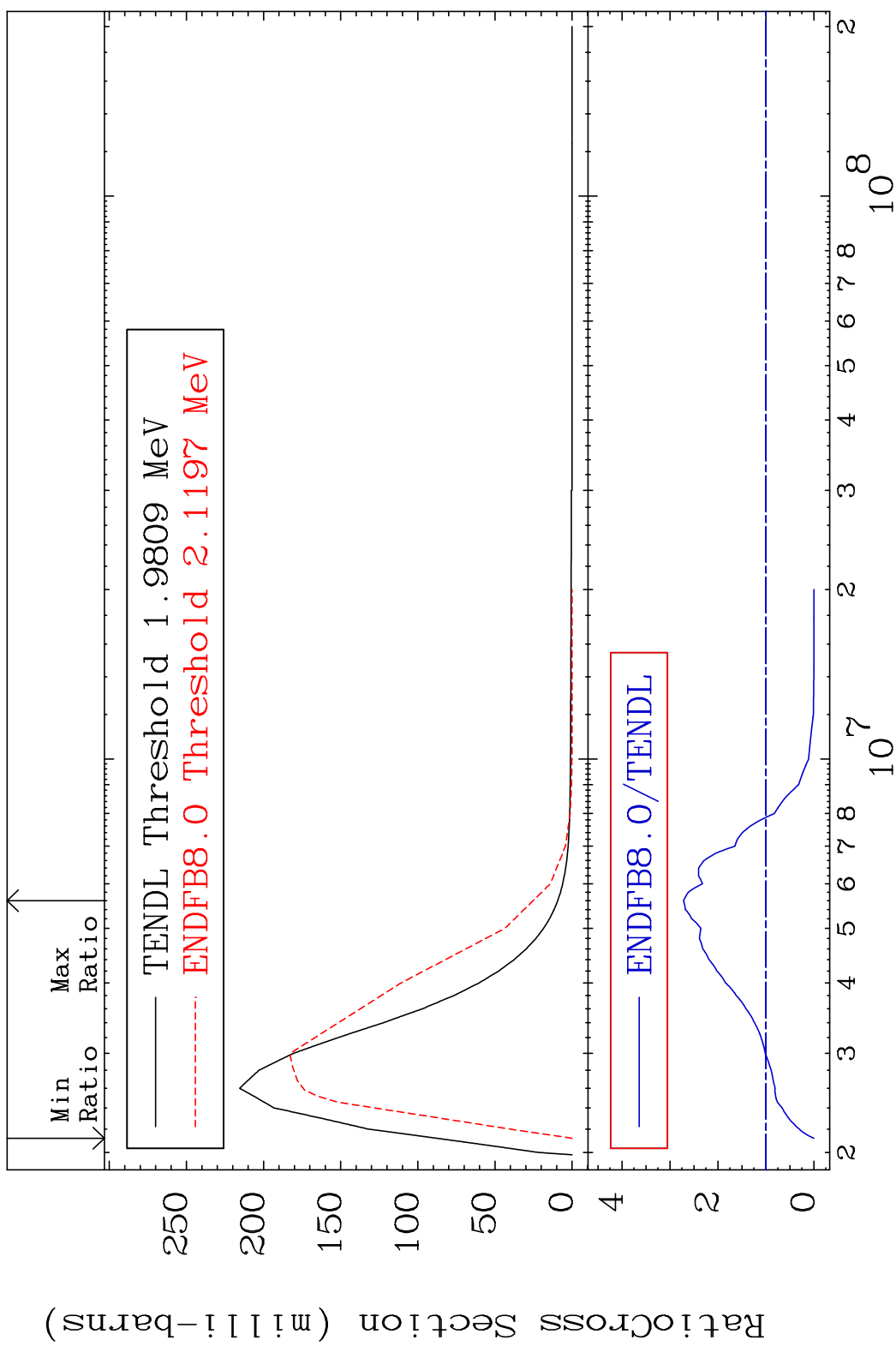
11 Incident Energy (eV) 36-Kr-82

MAT 3637 MT= 55 (n, n') Level 36-Kr-82
 Cross Section -100.0 To 50.42 %

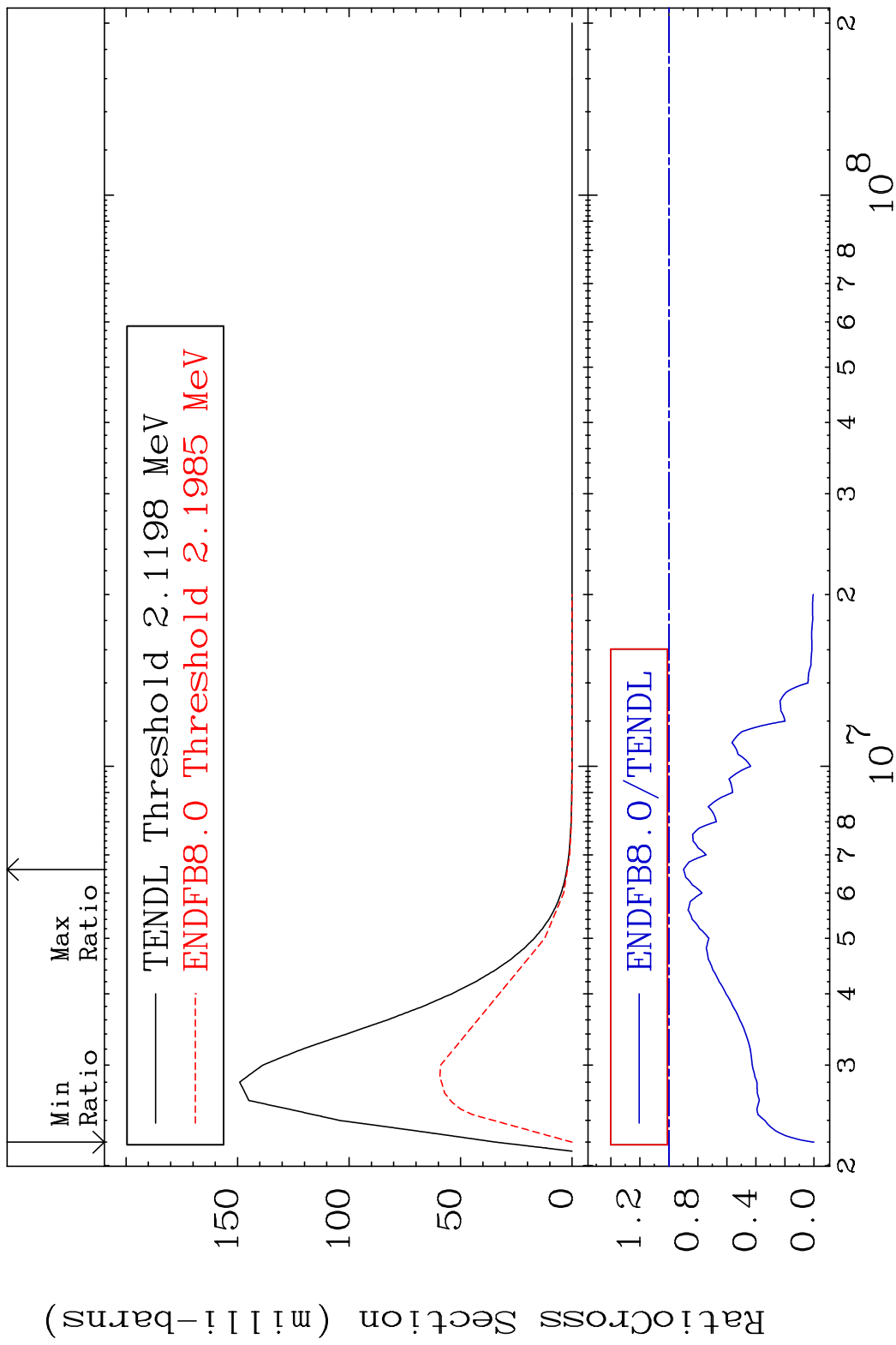


12 Incident Energy (eV) 36-Kr-82

MAT 3637 MT= 56 (n, n') Level 36-Kr-82
 Cross Section -100.0 To 171.8 %

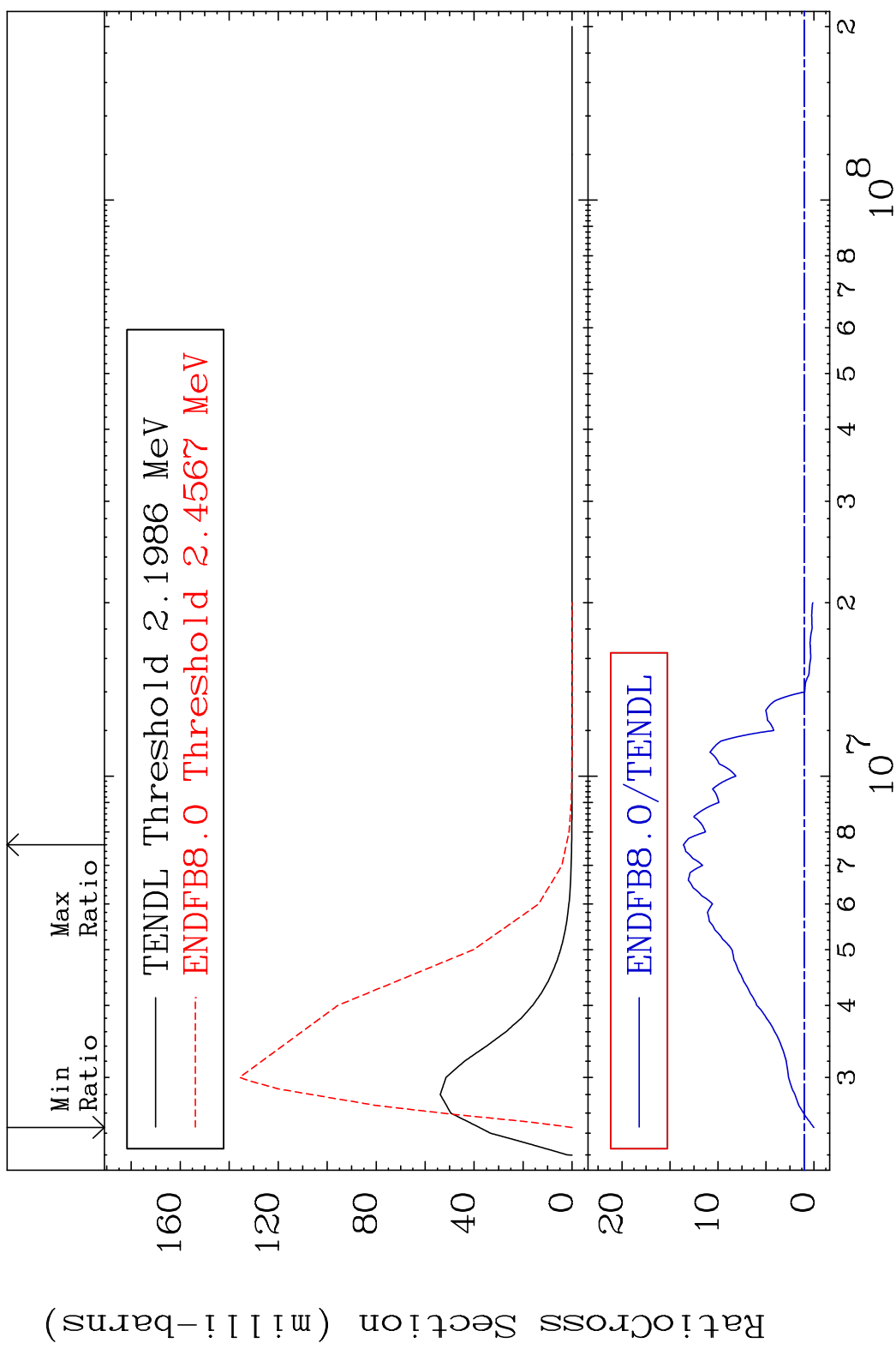


MAT 3637 MT= 57 (n, n') Level 36-Kr-82
 Cross Section -100.0 To -10.09%



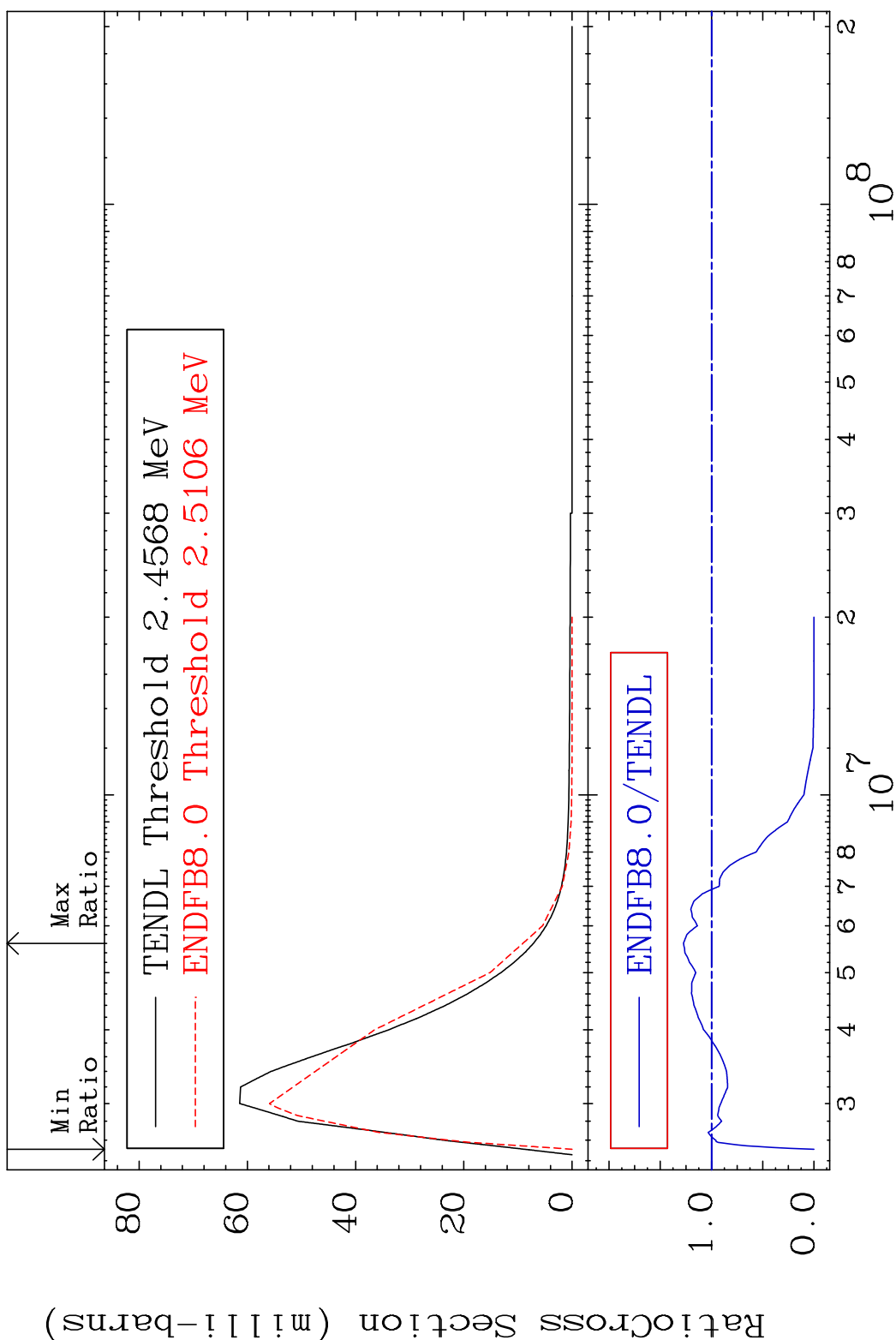
14 Incident Energy (eV) 36-Kr-82

MAT 3637 MT= 58 (n, n') Level 36-Kr-82
 Cross Section -100.0 To 1259. %



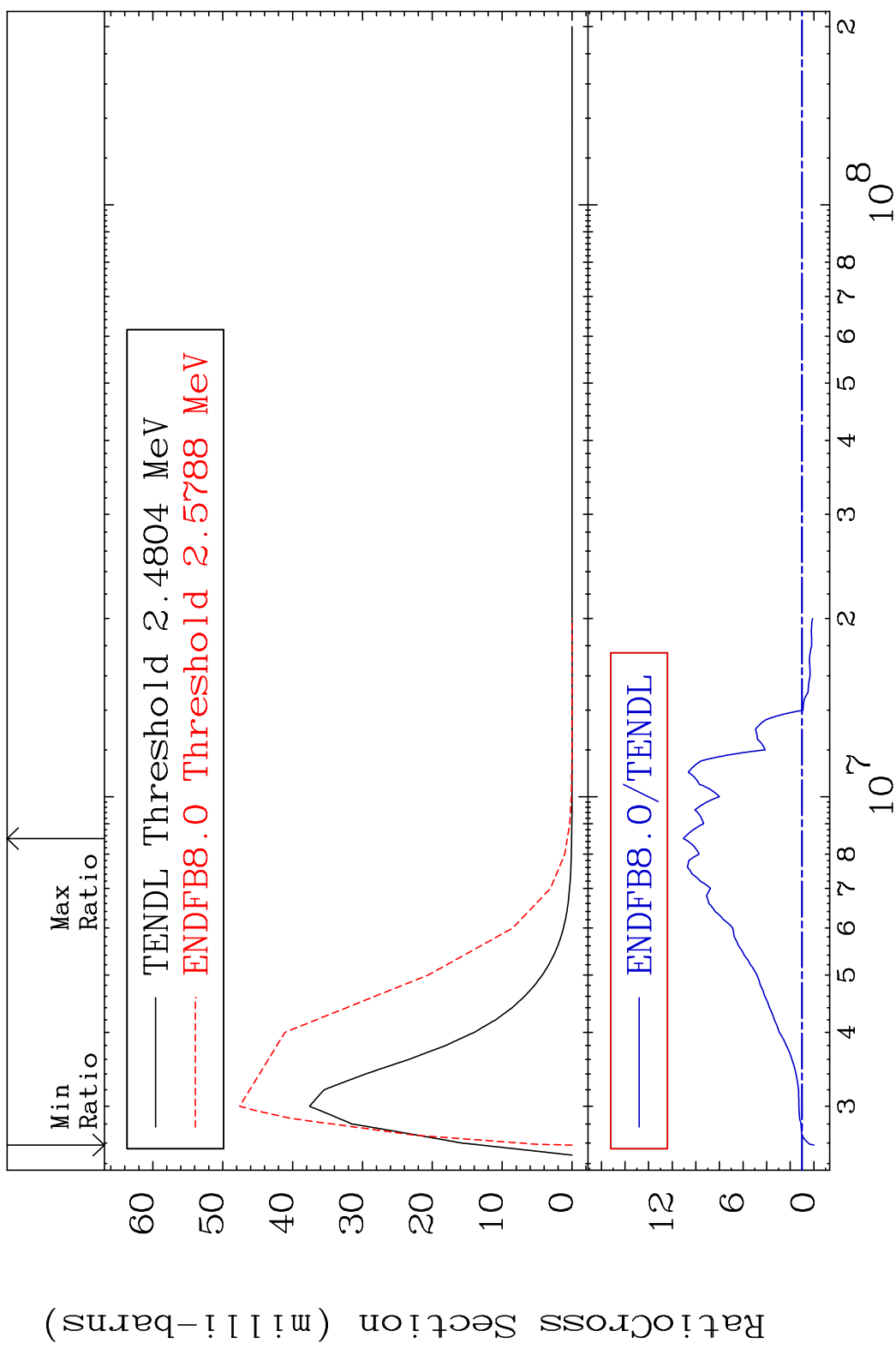
15 Incident Energy (eV) 36-Kr-82

MAT 3637 MT= 59 (n, n') Level 36-Kr-82
 Cross Section -100.0 To 27.38 %



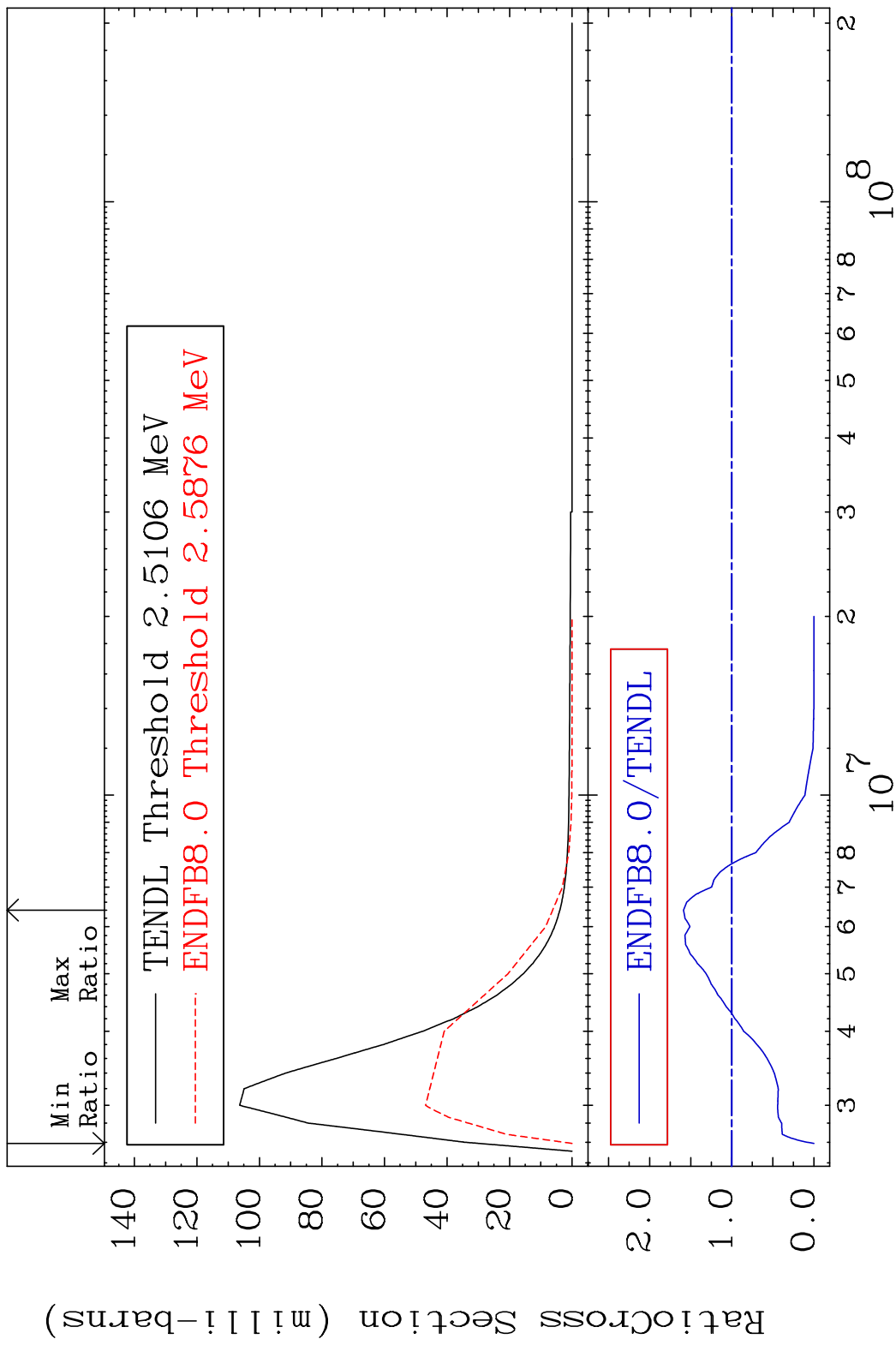
16 Incident Energy (eV) 36-Kr-82

MAT 3637 MT= 60 (n, n') Level 36-Kr-82
 Cross Section -100.0 To 1005. %



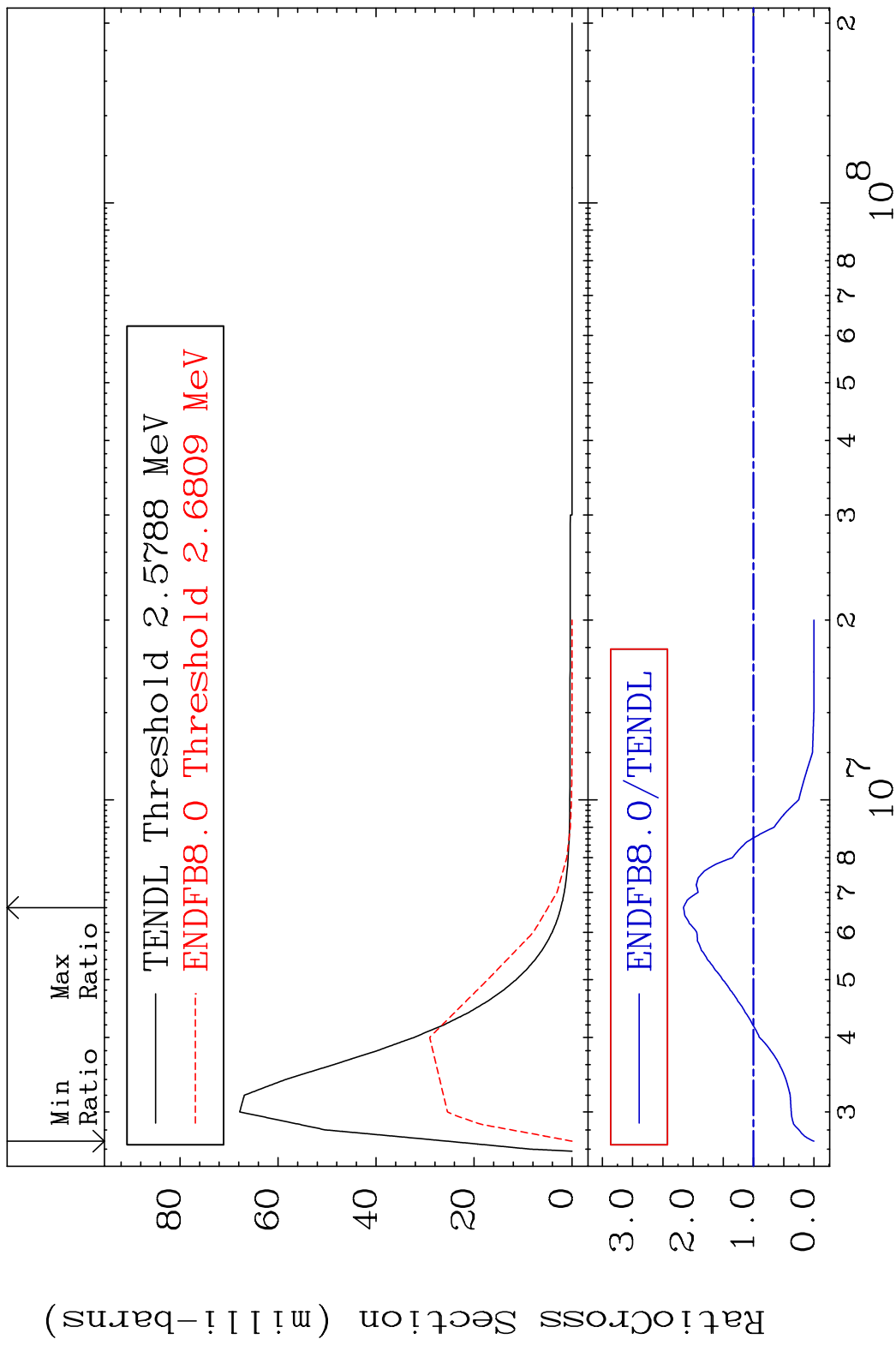
17 Incident Energy (eV) 36-Kr-82

MAT 3637 MT= 61 (n, n') Level 36-Kr-82
 Cross Section -100.0 To 58.89 %



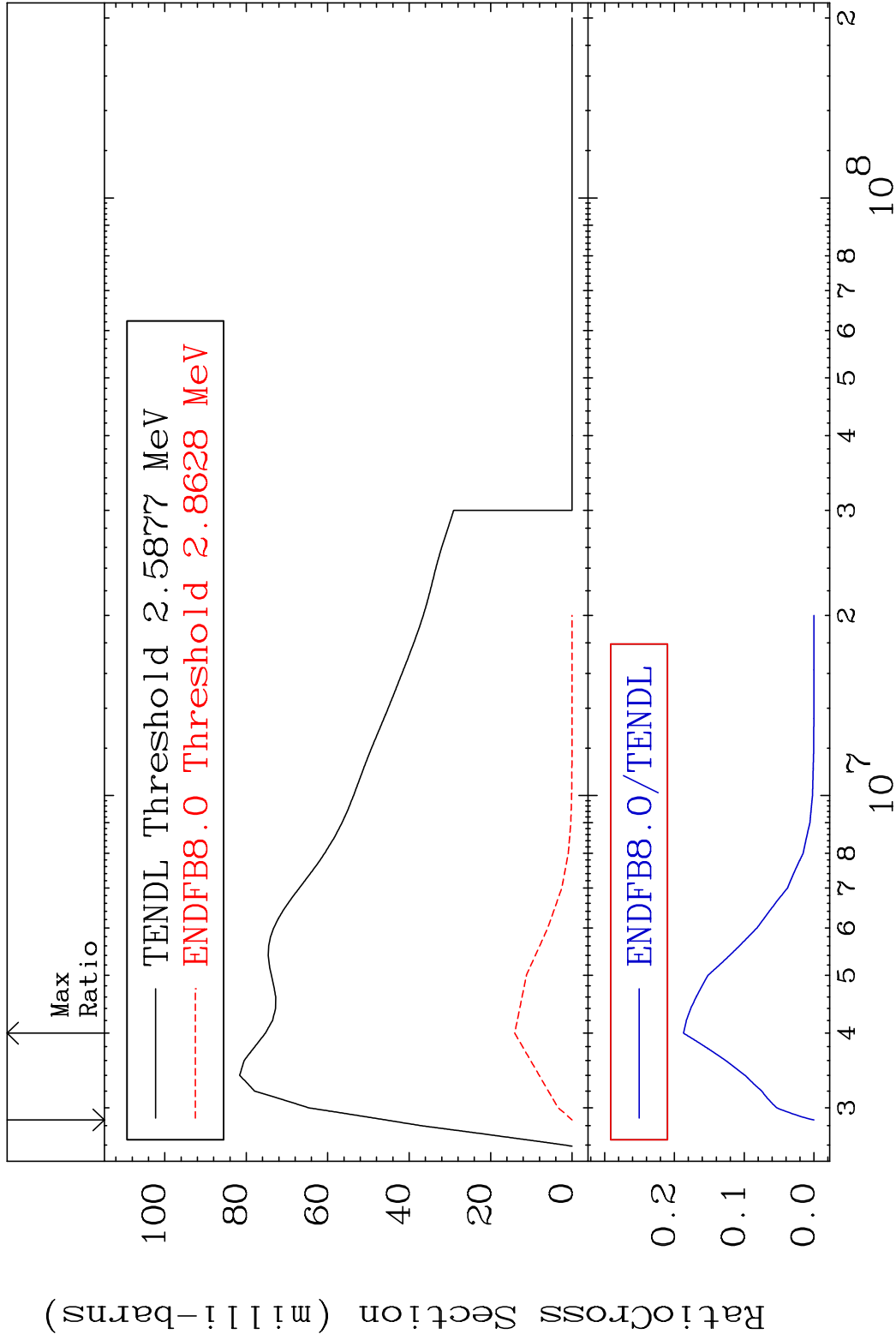
18 Incident Energy (eV) 36-Kr-82

MAT 3637 MT= 62 (n, n') Level 36-Kr-82
 Cross Section -100.0 To 115.9 %

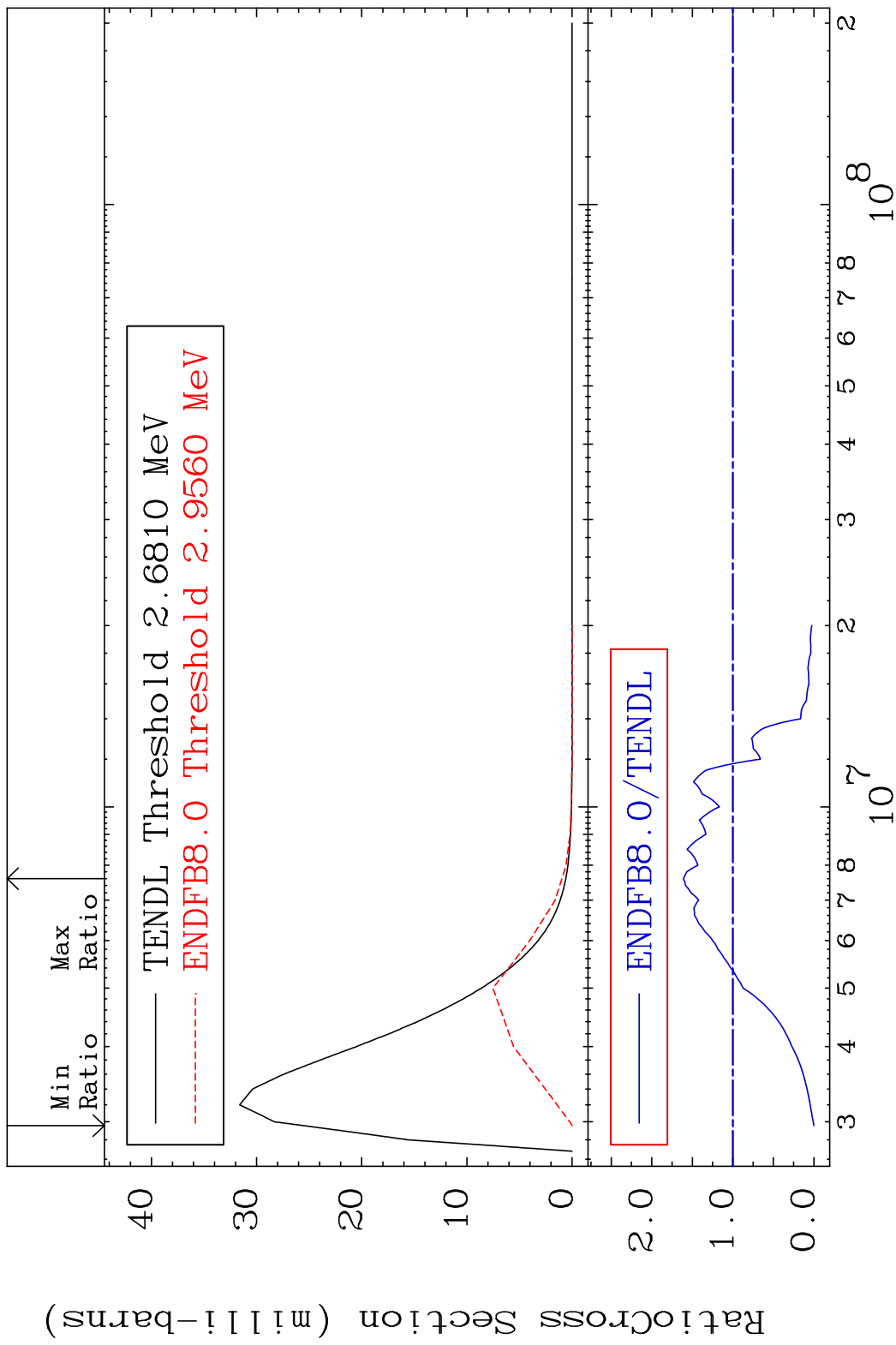


19 Incident Energy (eV) 36-Kr-82

MAT 3637 MT= 63 (n, n') Level 36-Kr-82
 Cross Section -100.0 To -81.29%

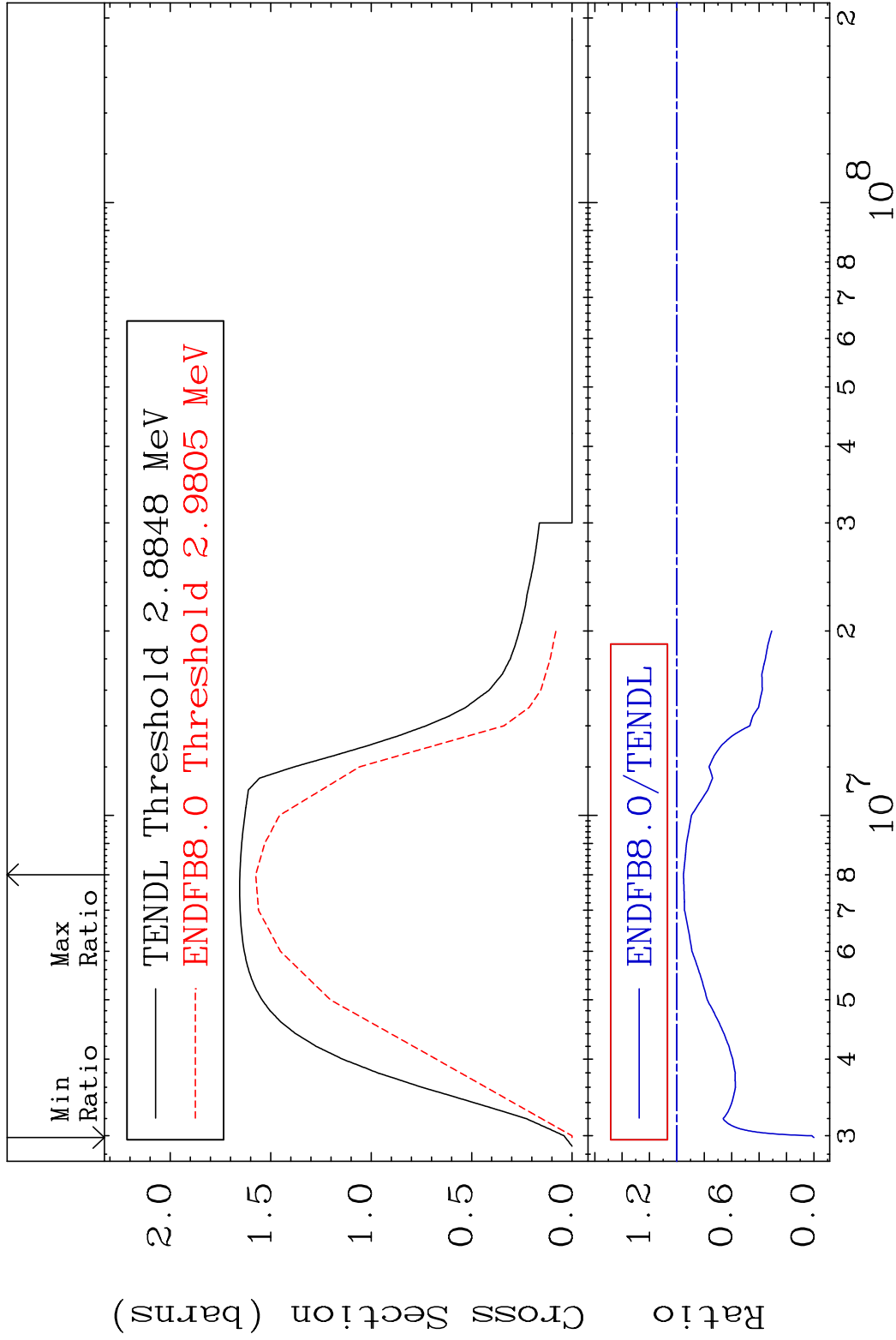


MAT 3637 MT= 64 (n, n') Level 36-Kr-82
 Cross Section -100.0 To 60.90 %

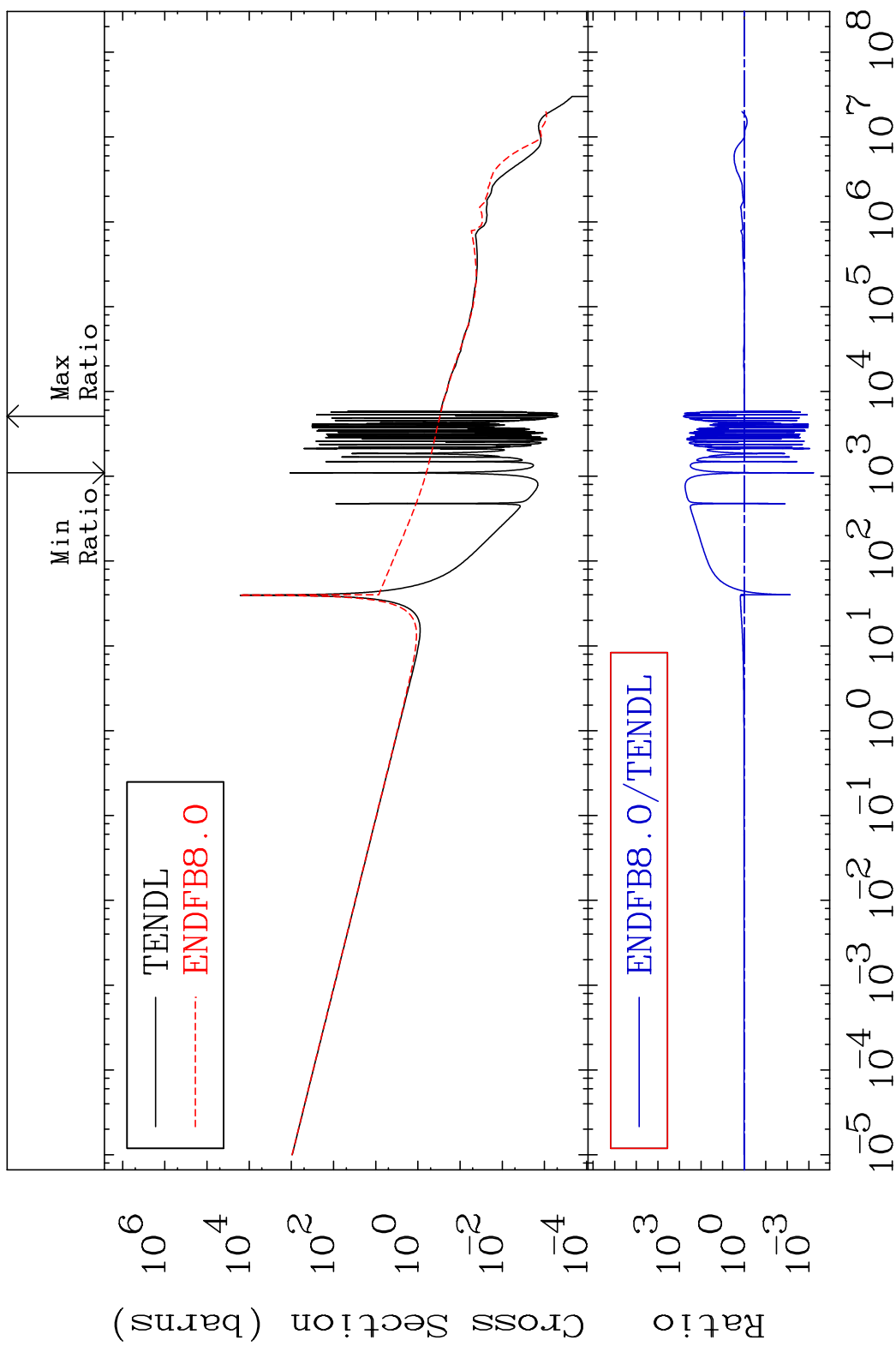


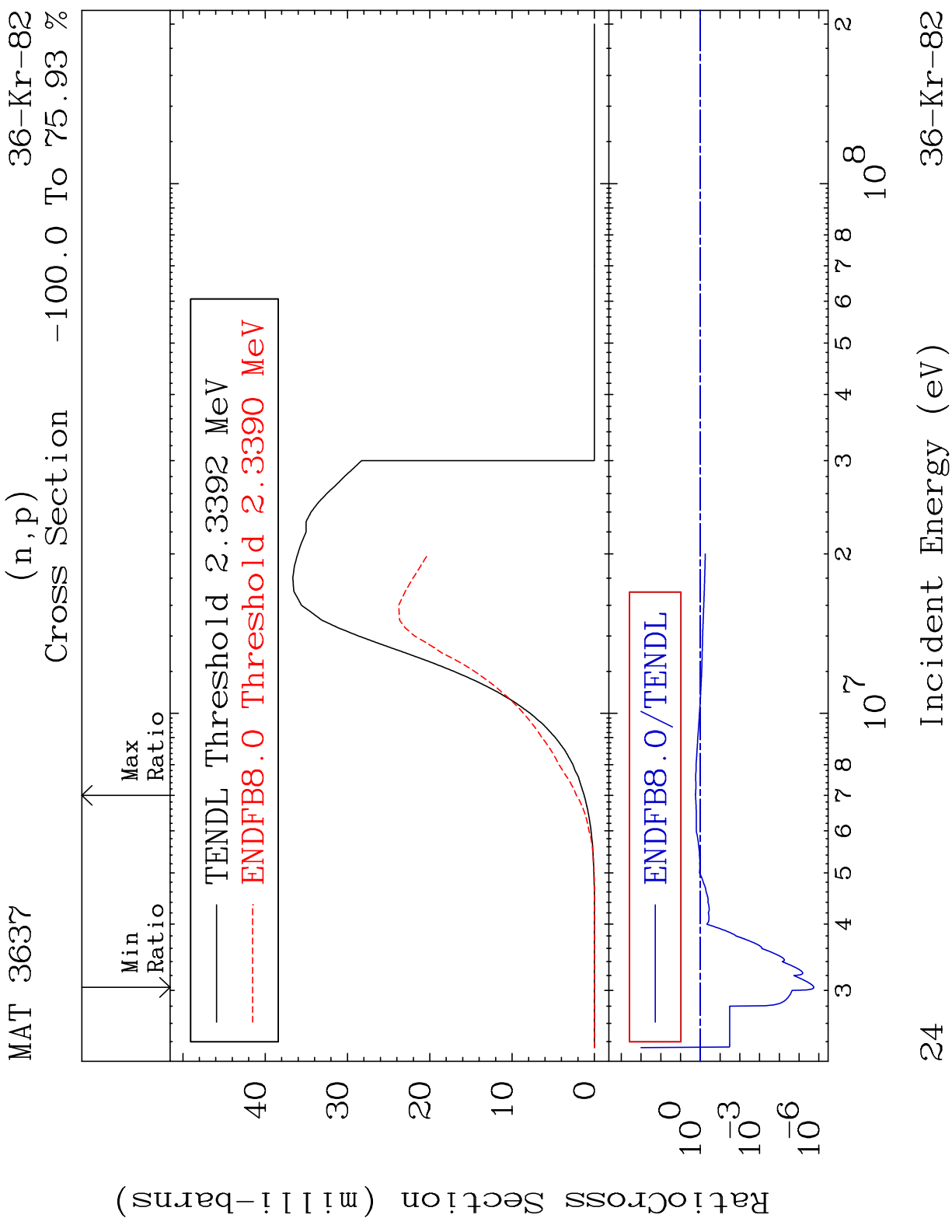
21 Incident Energy (eV) 36-Kr-82

MAT 3637 (n,n') Continuum 36-Kr-82
 Cross Section -100.0 To -4.768%

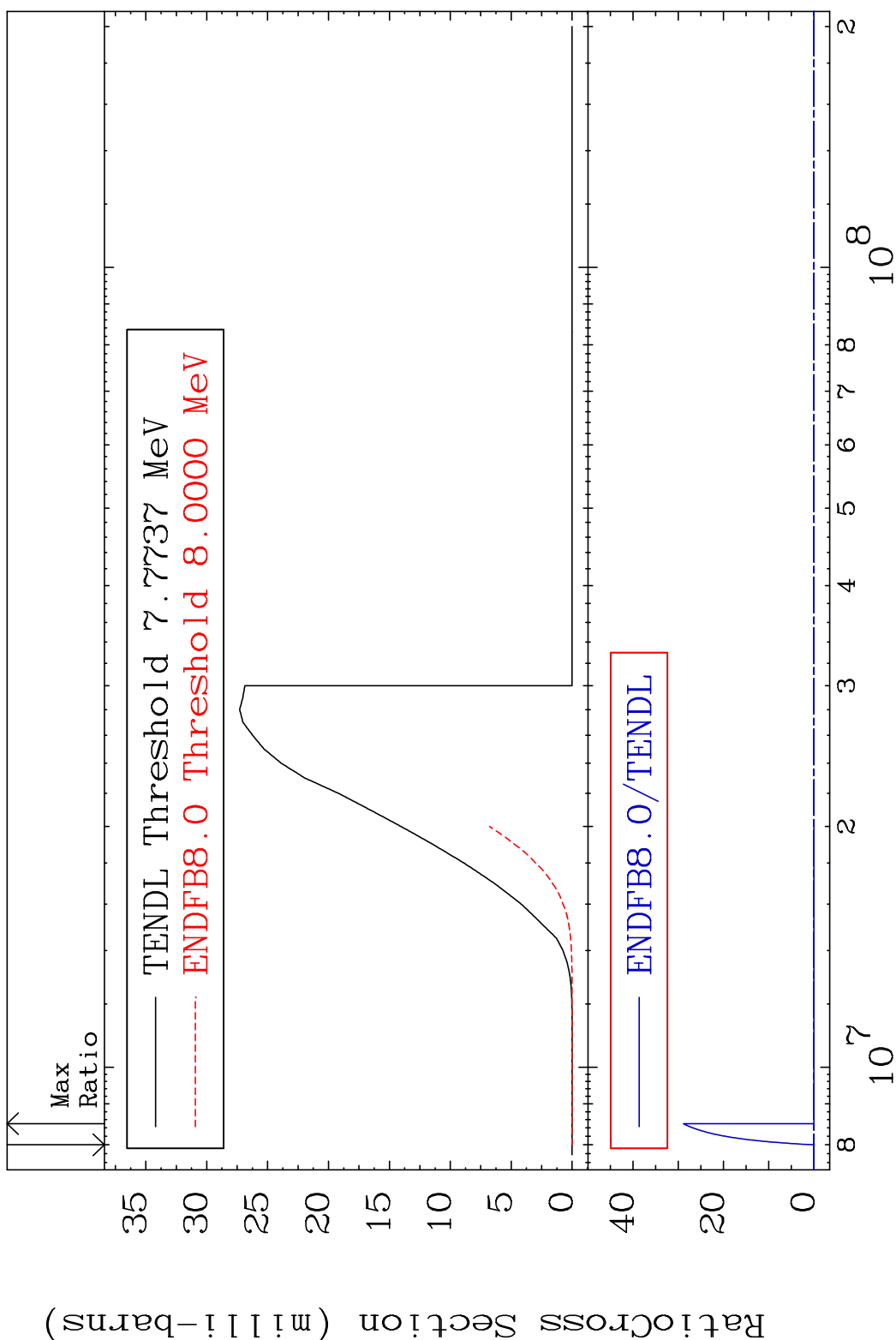


MAT 3637 (n, γ) 36-Kr-82
 Cross Section -99.94 To 9999. %





MAT 3637 (n, d) 36-Kr-82
 Cross Section -100.0 To 9999. %



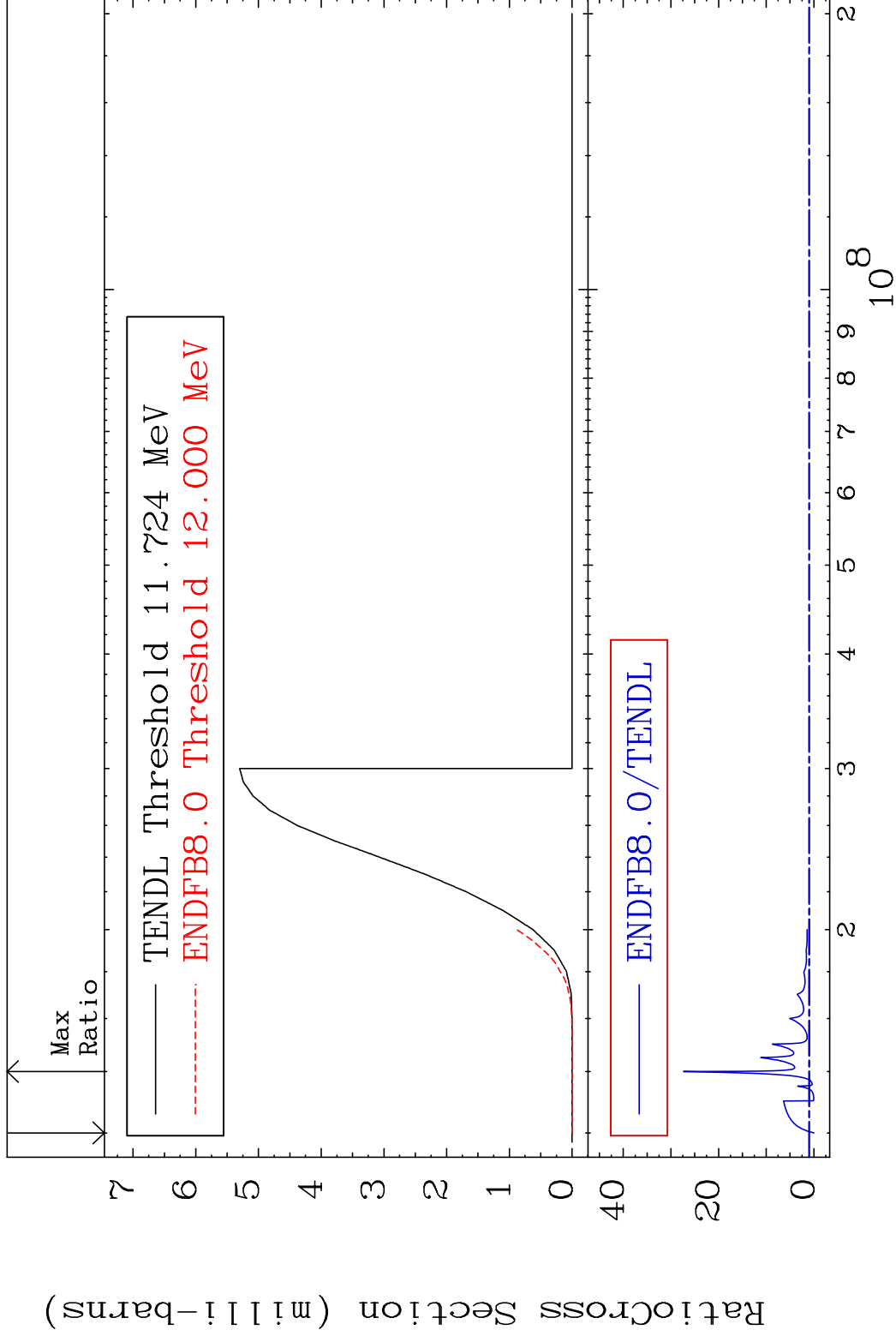
25 36-Kr-82

MAT 3637

(n, t)

36-Kr-82

Cross Section -100.0 To 2637. %

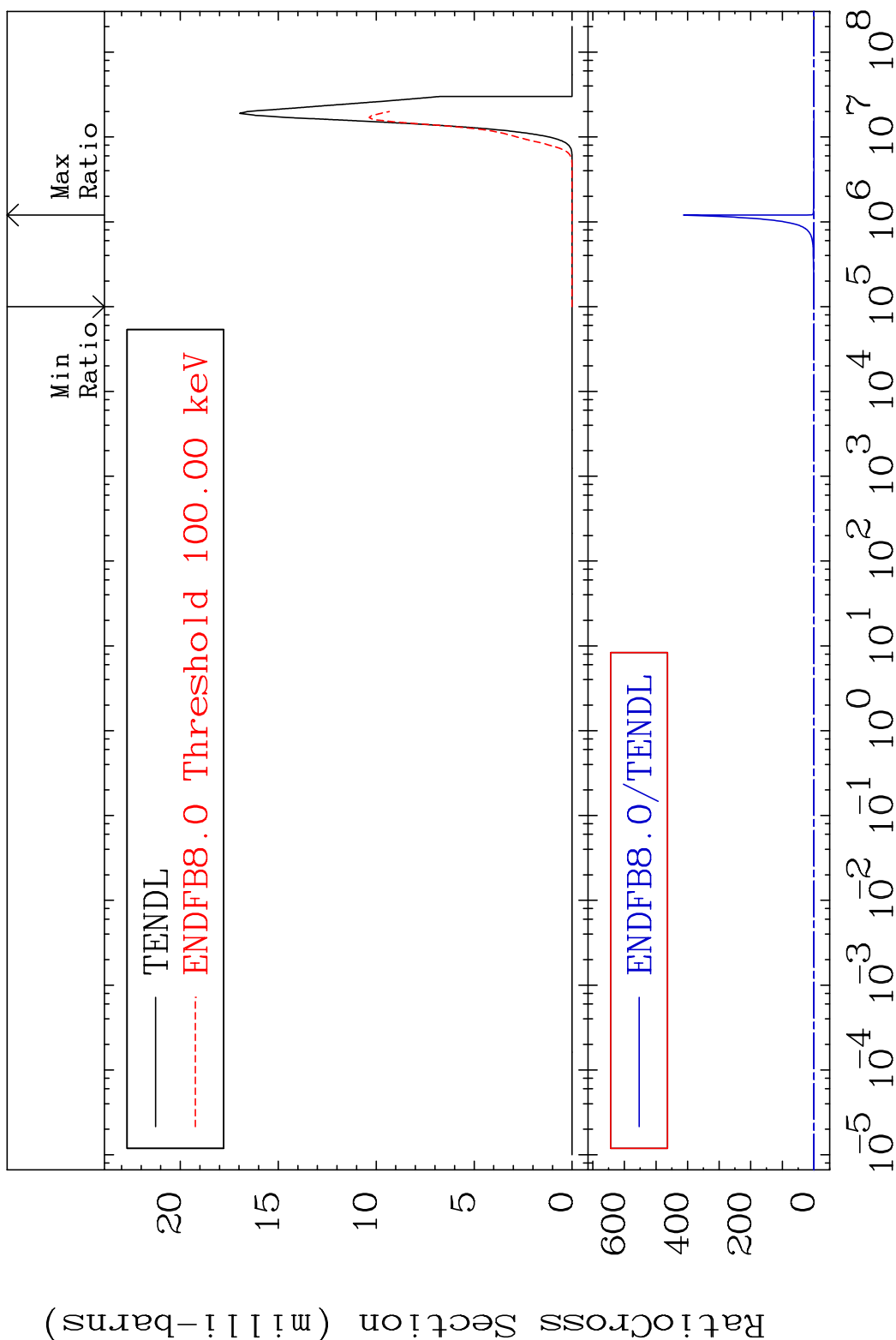


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Incident Energy (eV)

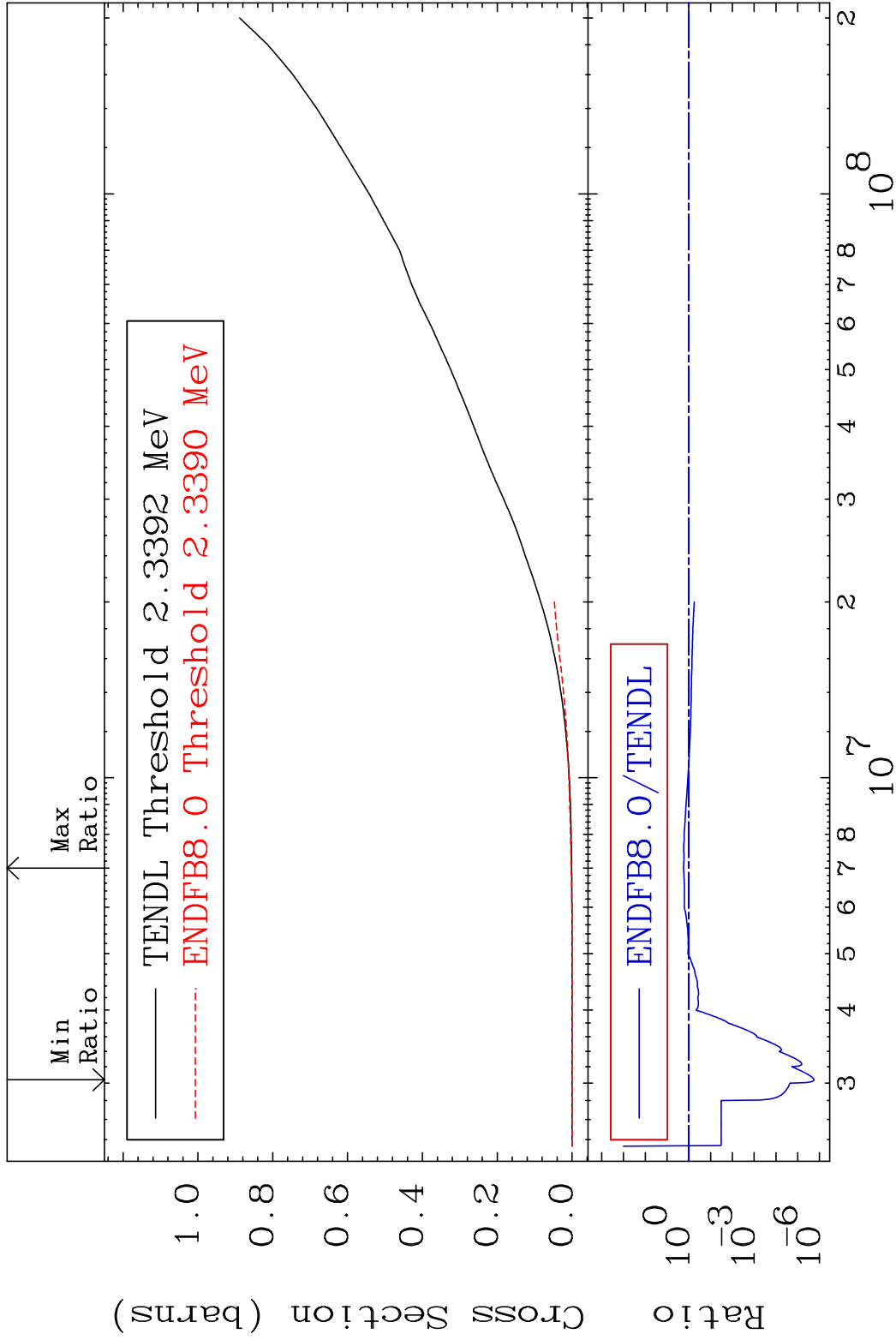
36-Kr-82

MAT 3637 (n, α) 36-Kr-82
 Cross Section -100.0 To 9999. %

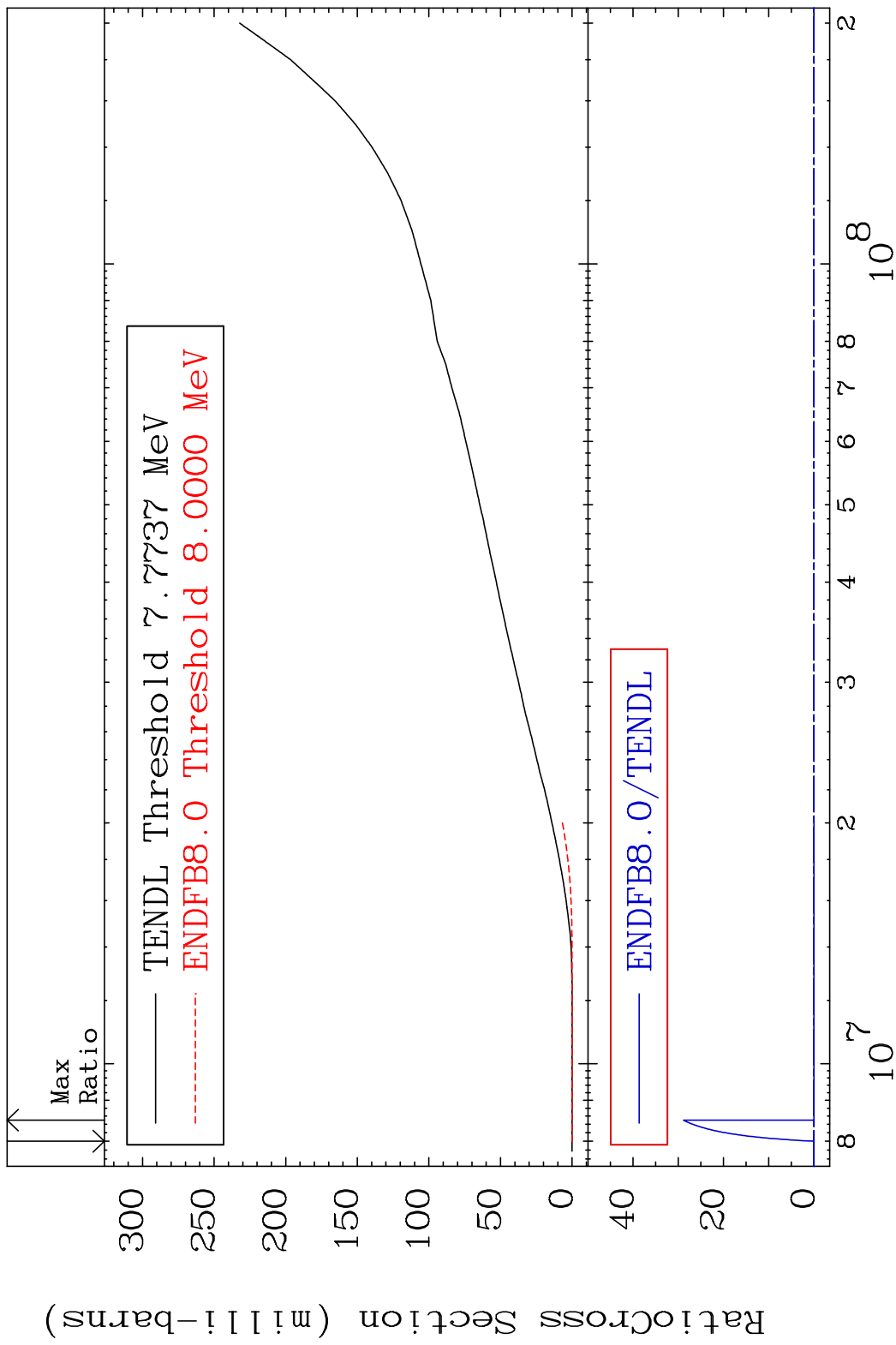


27 Incident Energy (eV) 36-Kr-82

MAT 3637 Hydrogen Production 36-Kr-82
 Cross Section -100.0 To 75.93 %



MAT 3637 Deuterium Production 36-Kr-82
 Cross Section -100.0 To 9999. %



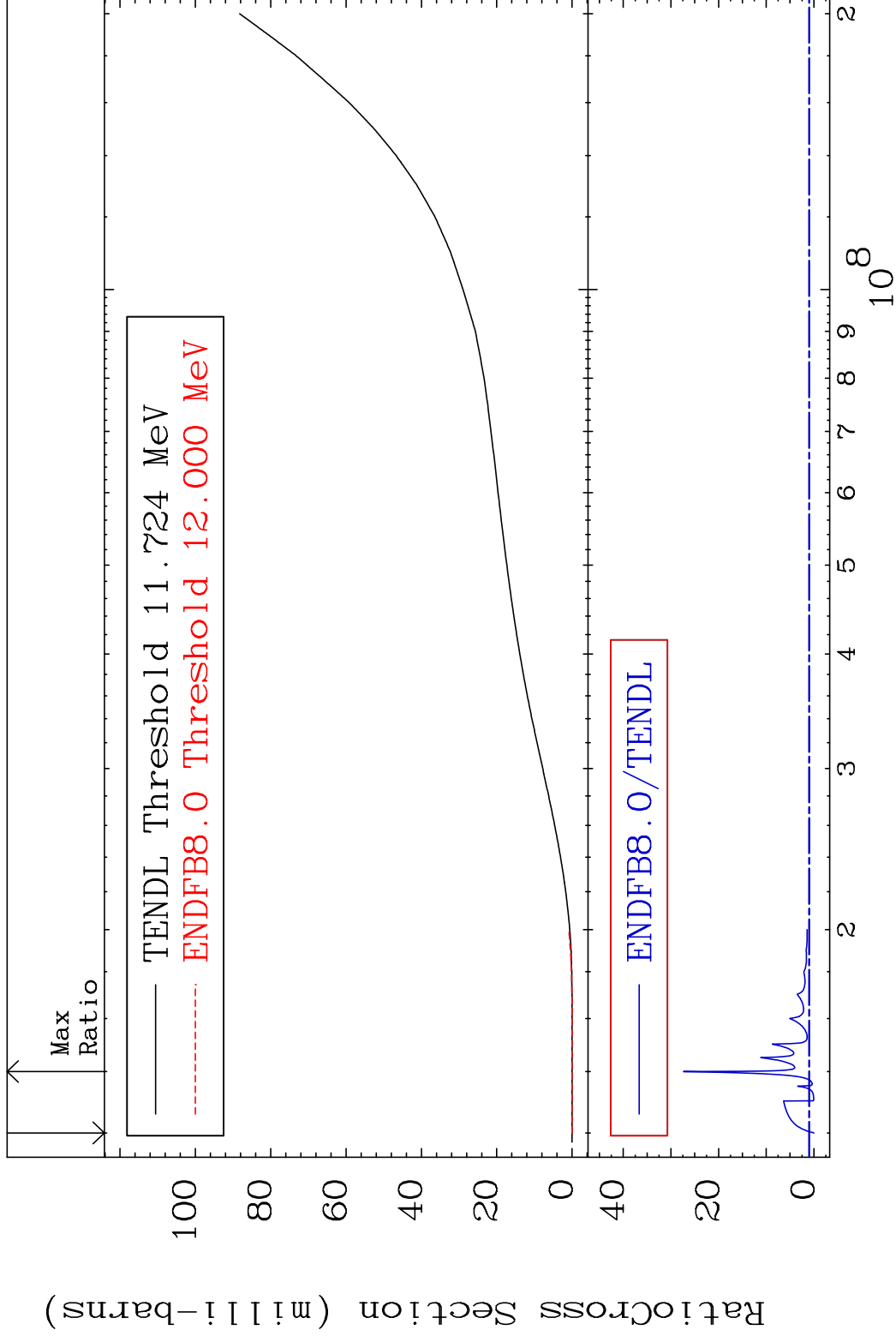
29 Incident Energy (eV) 36-Kr-82

MAT 3637

Tritium Production

36-Kr-82

Cross Section -100.0 To 2637. %

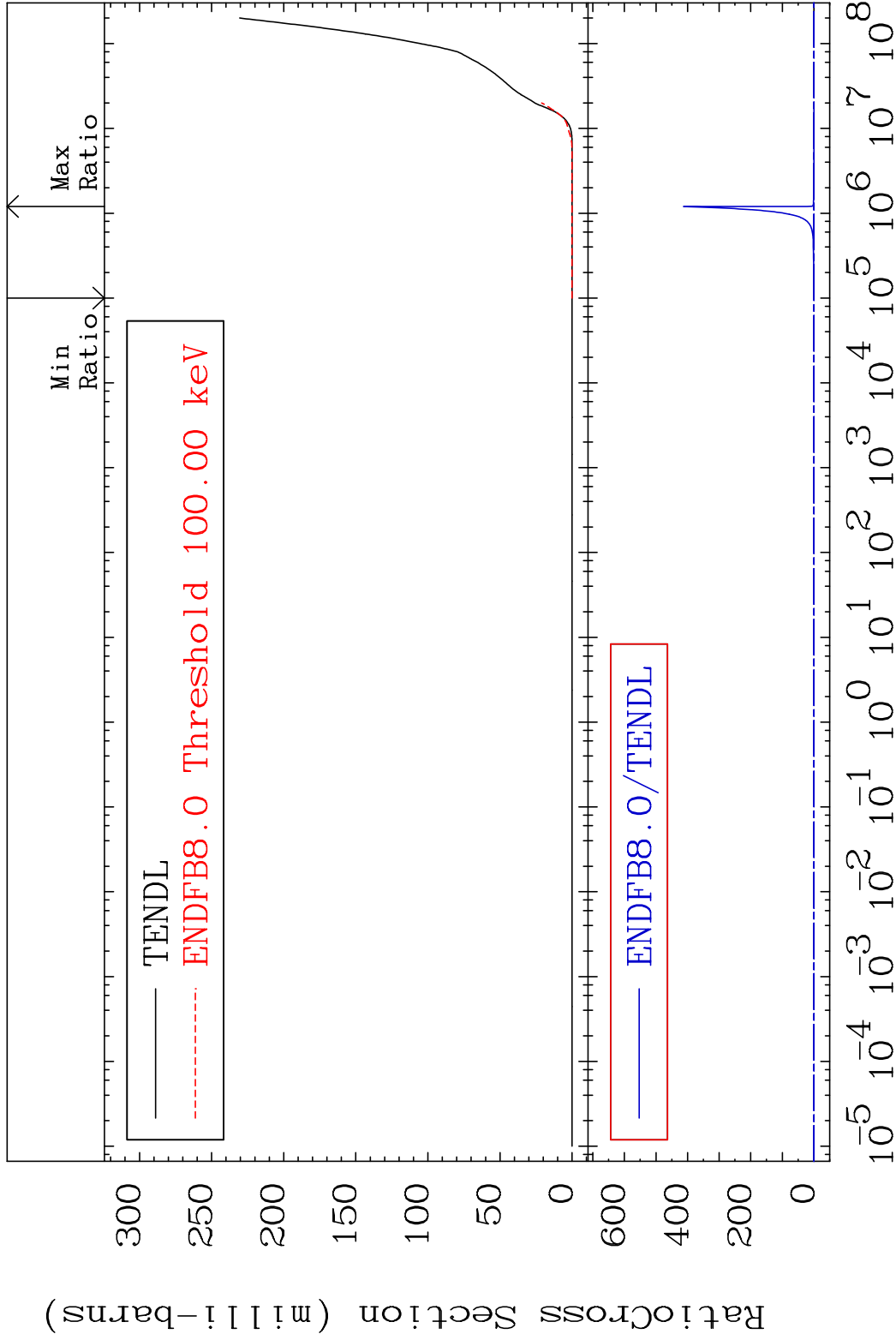


30

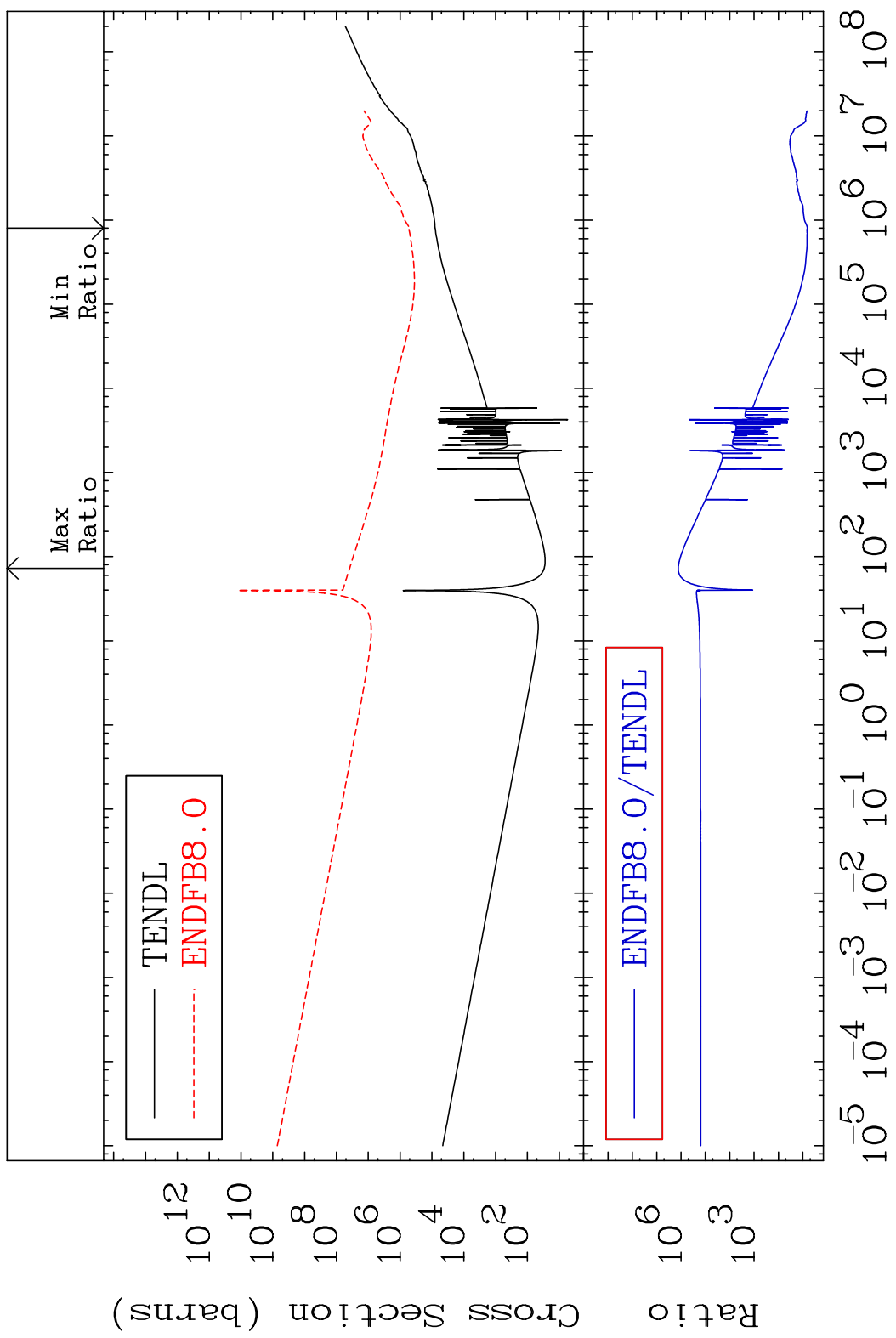
Incident Energy (eV)

36-Kr-82

MAT 3637 He-4 Production 36-Kr-82
 Cross Section -100.0 To 9999. %



MAT 3637 Kerma total (eV-barns) 36-Kr-82
 Cross Section 529.6 To 9999. %

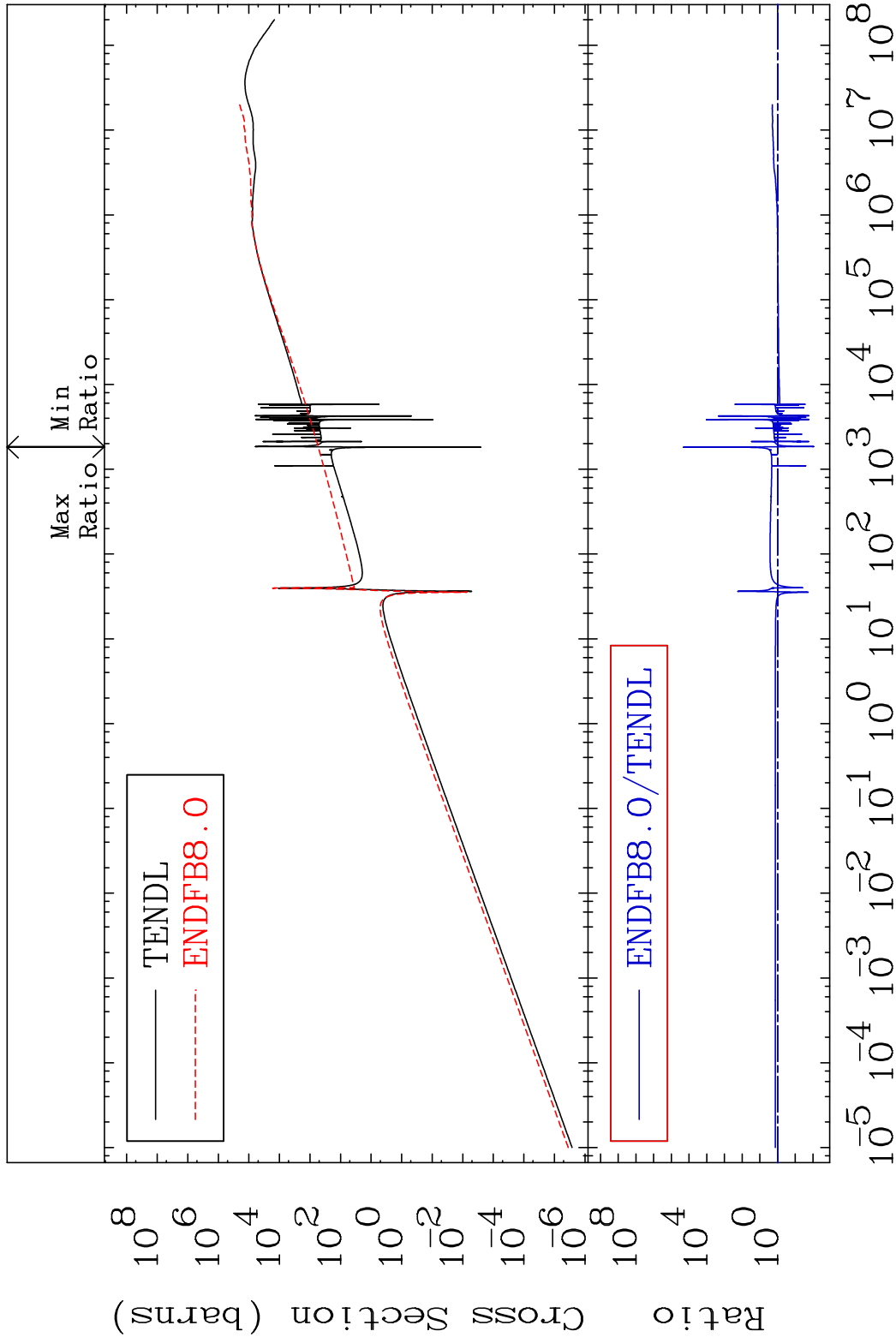


32 Incident Energy (eV) 36-Kr-82

MAT 3637

Kerma elastic
Cross Section

36-Kr-82
-99.11 To 9999. %

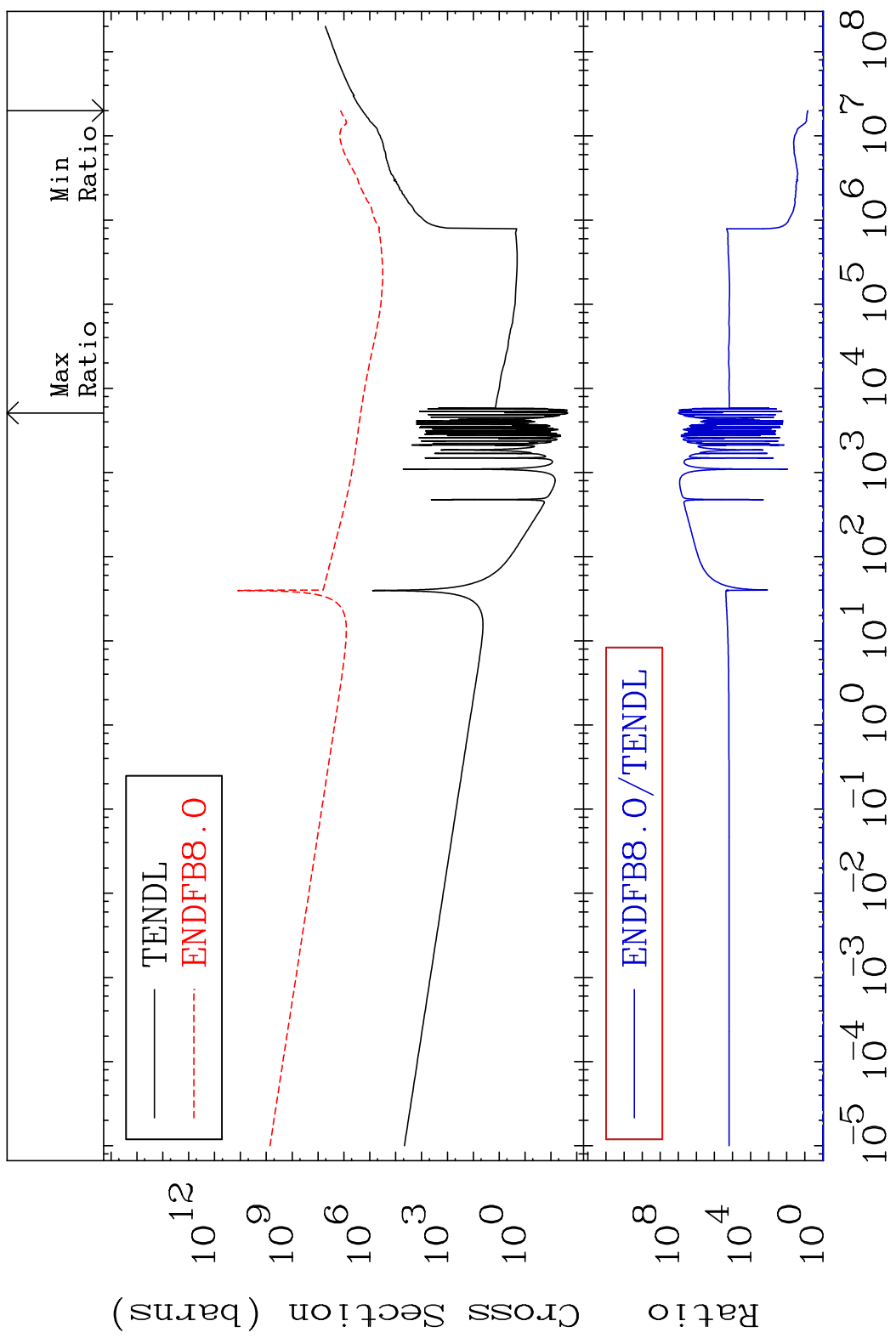


33

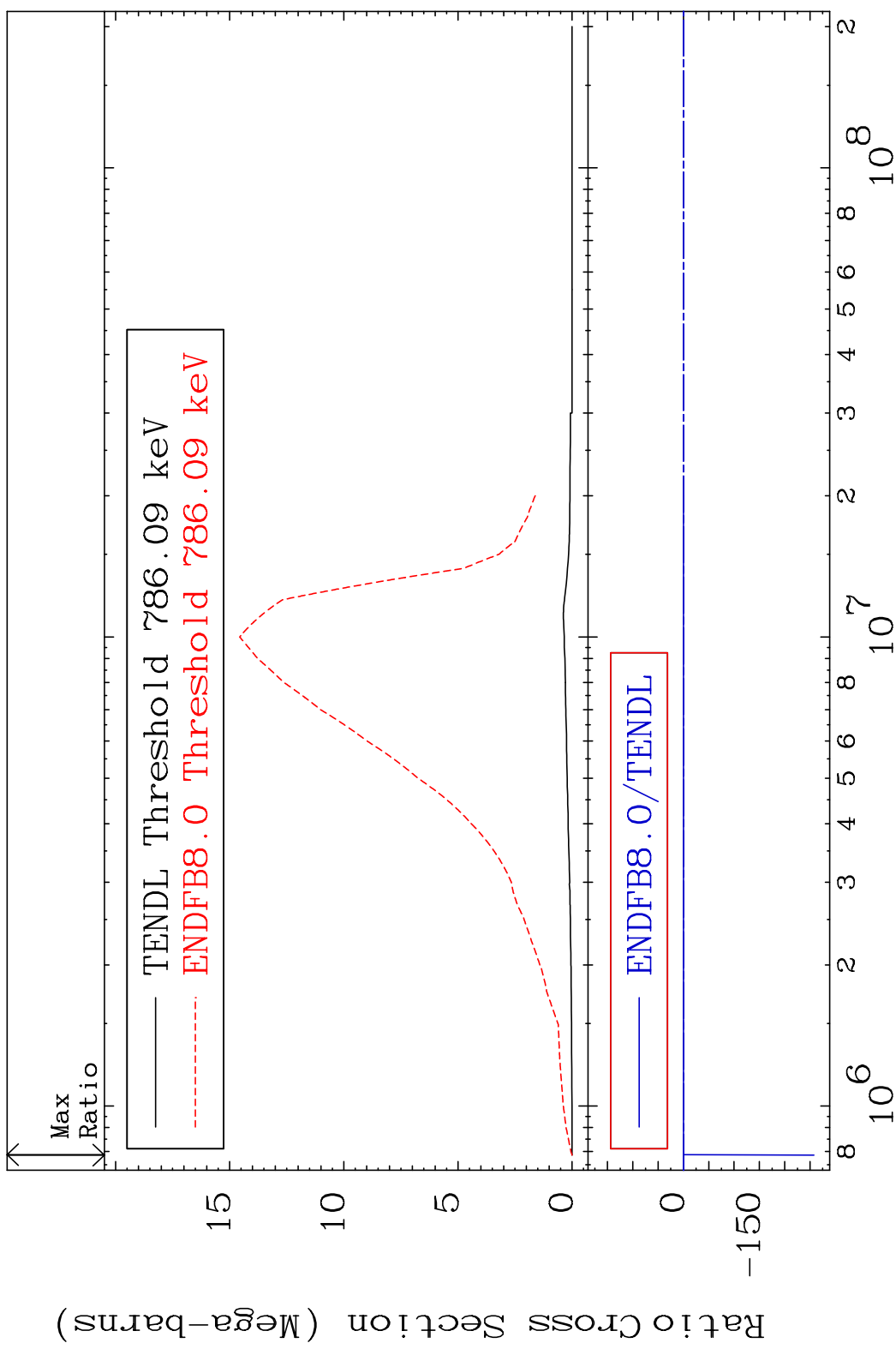
Incident Energy (eV)

36-Kr-82

MAT 3637 Kerma non-elastic (all but mt2) 36-Kr-82
 Cross Section 593.9 To 9999. %

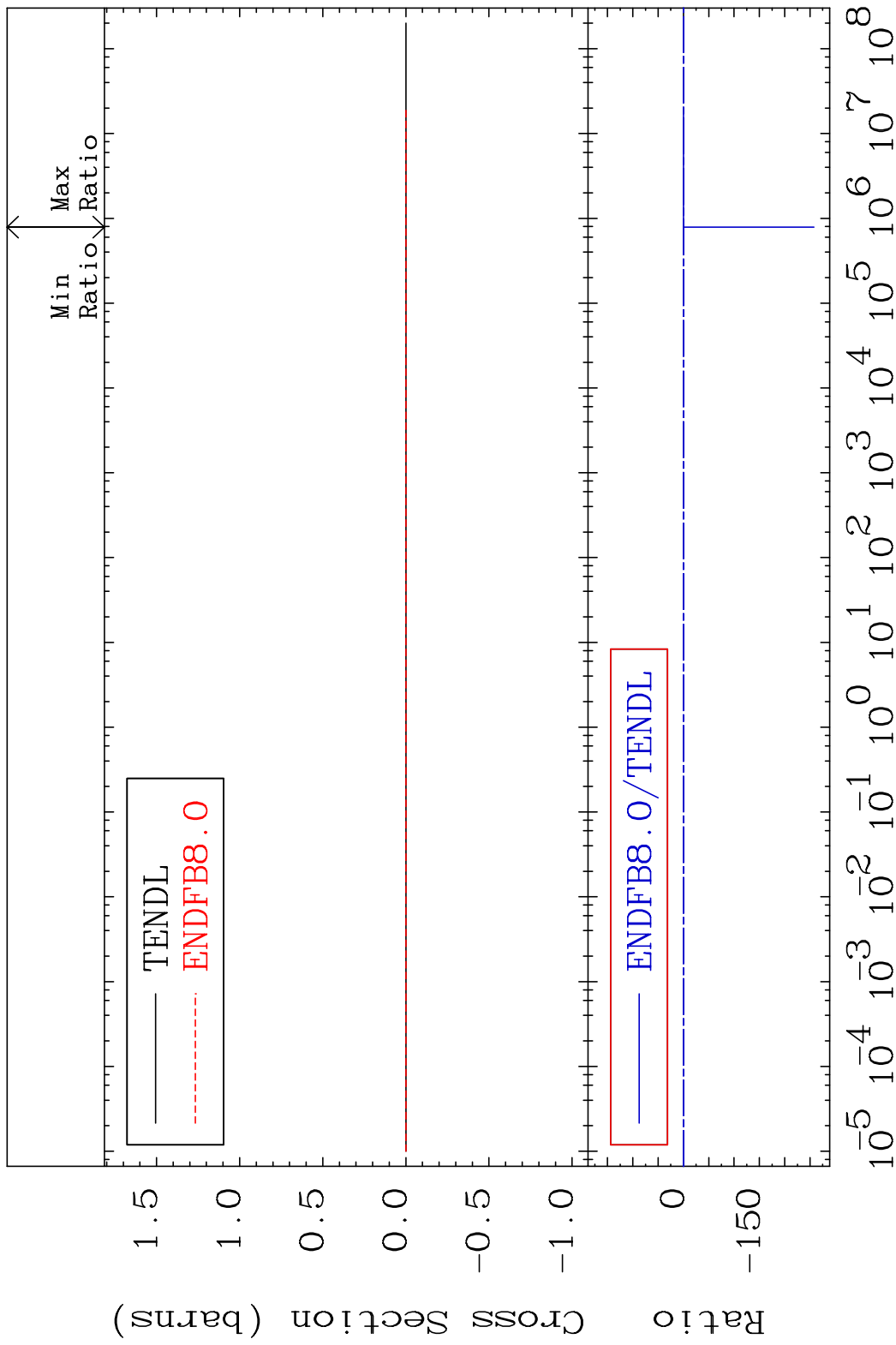


MAT 3637 Kerma inelastic (mt51-91) 36-Kr-82
 Cross Section -9999. To 6164. %

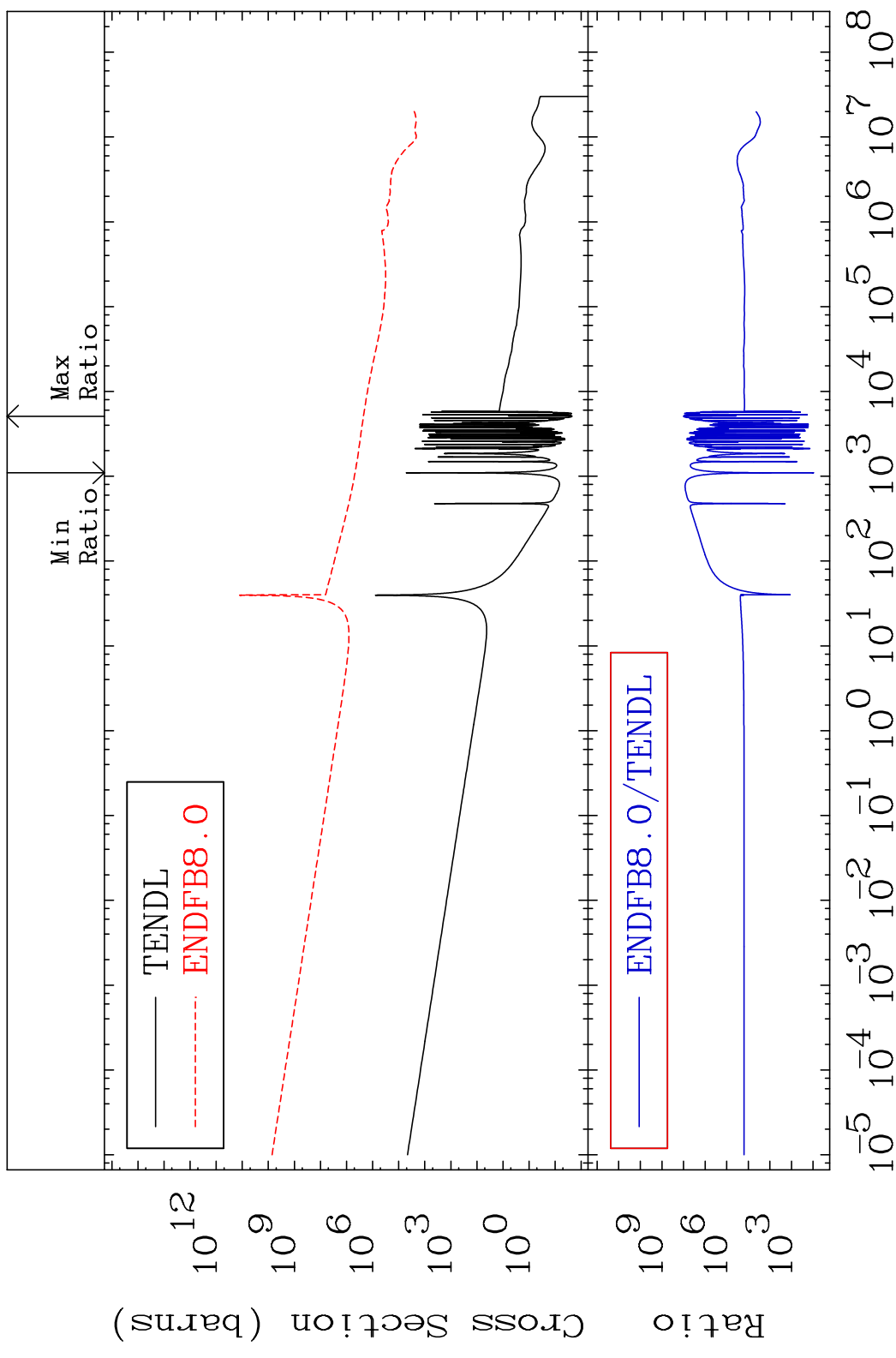


35 Incident Energy (eV) 36-Kr-82

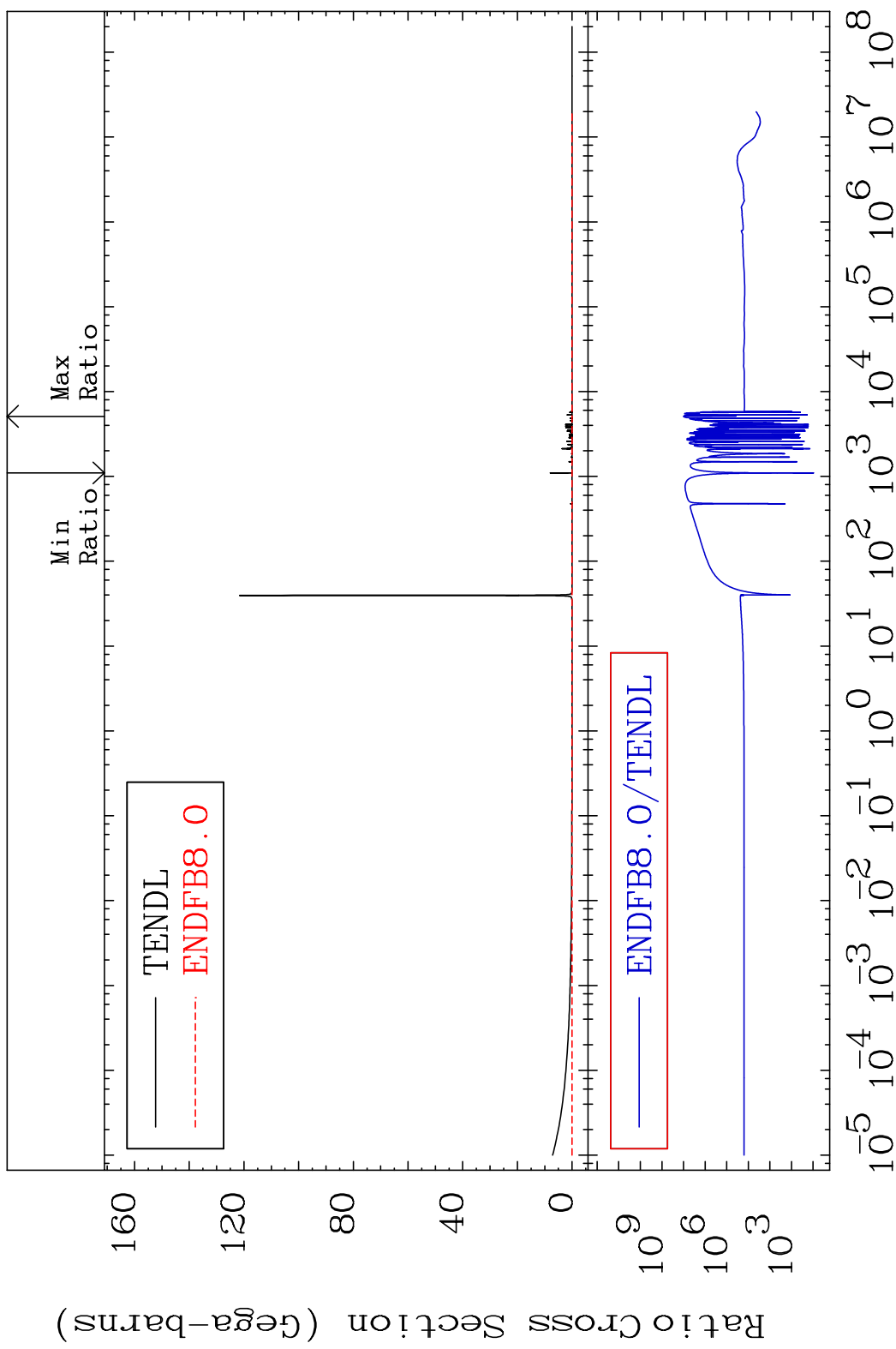
MAT 3637 Kerma fission (mt18 or mt19-20-21-38) 36-Kr-82
 Cross Section -9999. To 6164. %



MAT 3637 Kerma capture (mt102) 36-Kr-82
 Cross Section 9020. To 9999. %

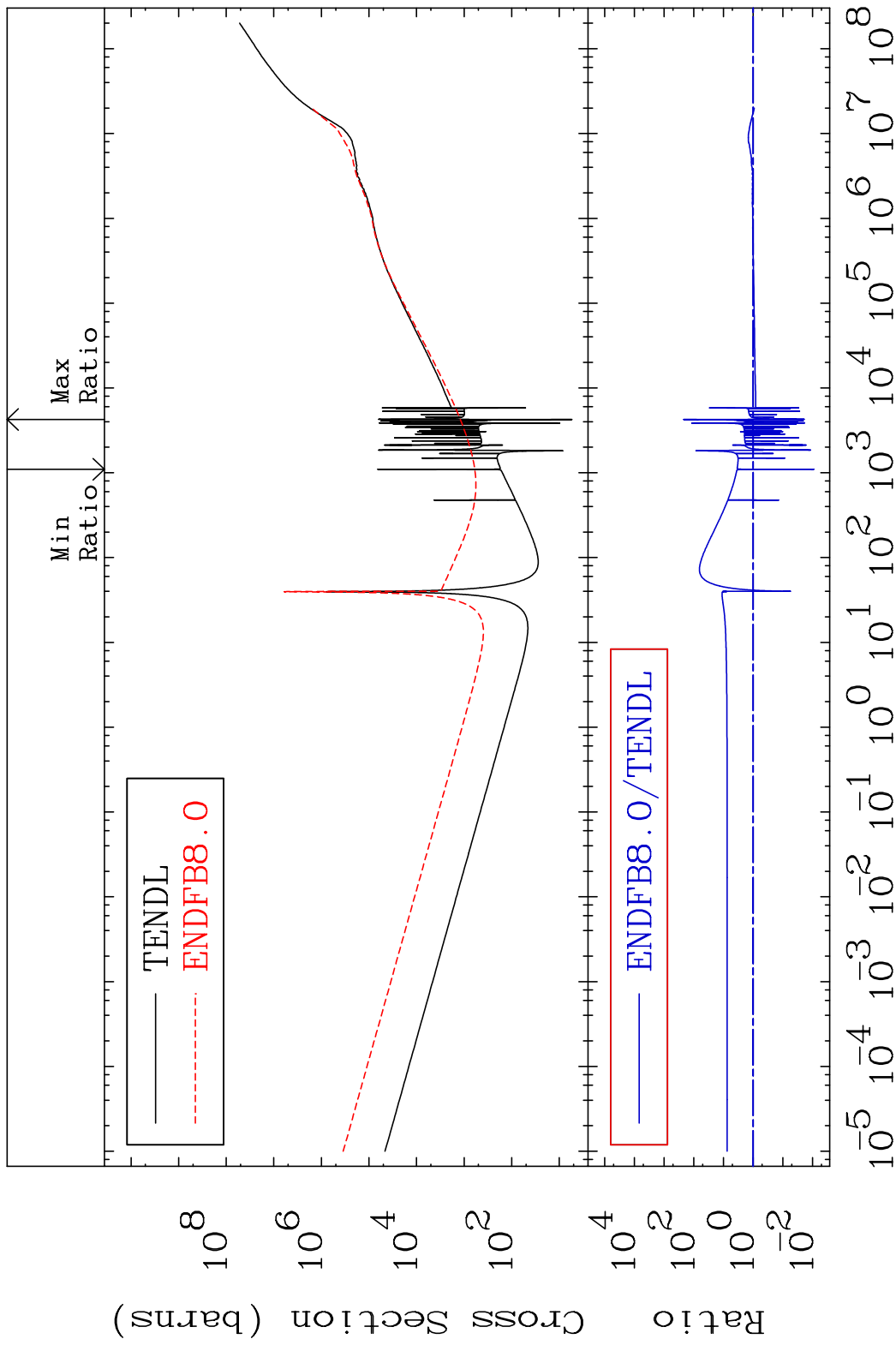


MAT 3637 Total photon (eV-barns) 36-Kr-82
 Cross Section 9020. To 9999. %



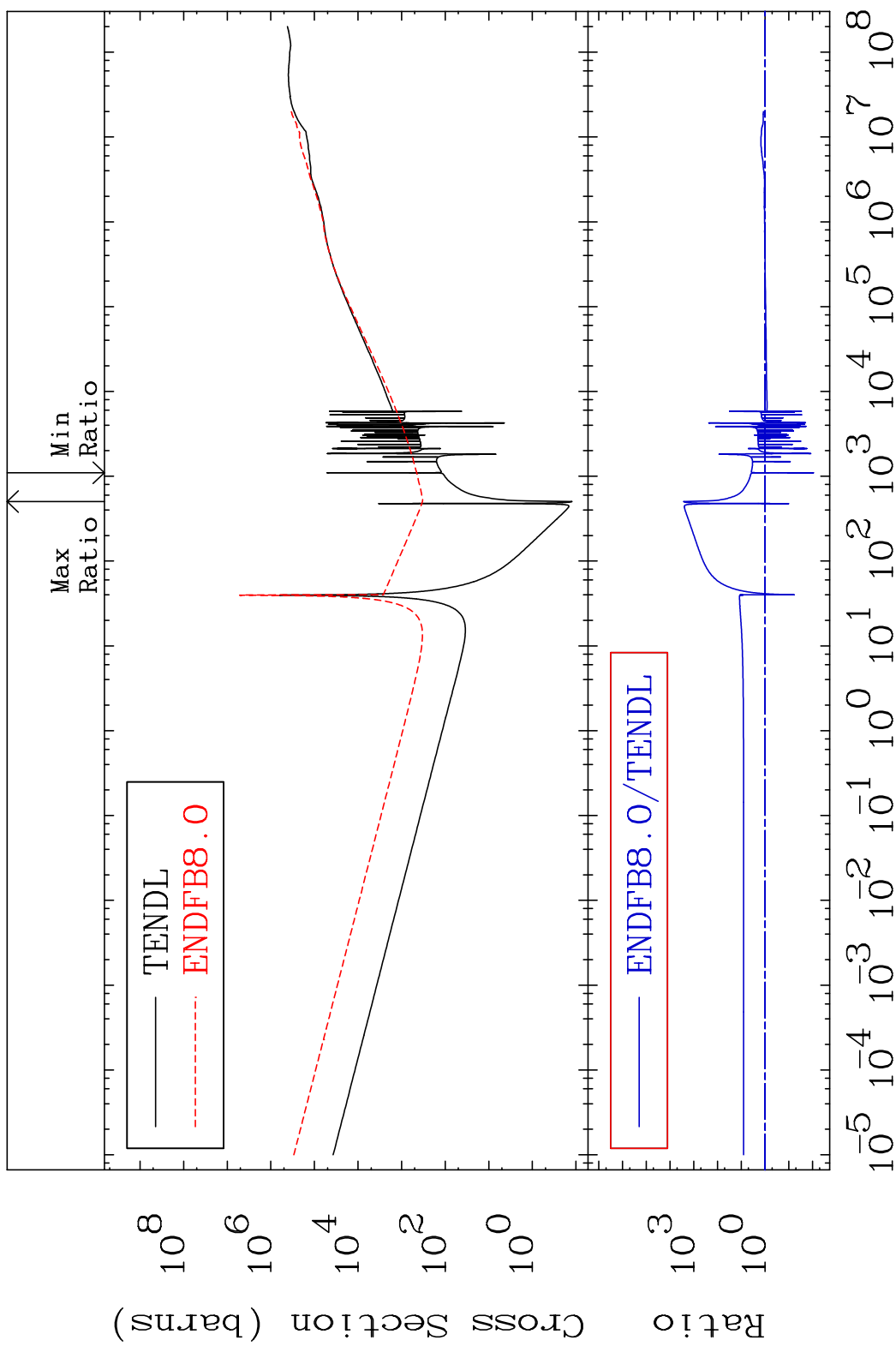
38 Incident Energy (eV) 36-Kr-82

MAT 3637 Total kinematic kerma (high limit) 36-Kr-82
 Cross Section -99.09 To 9999. %



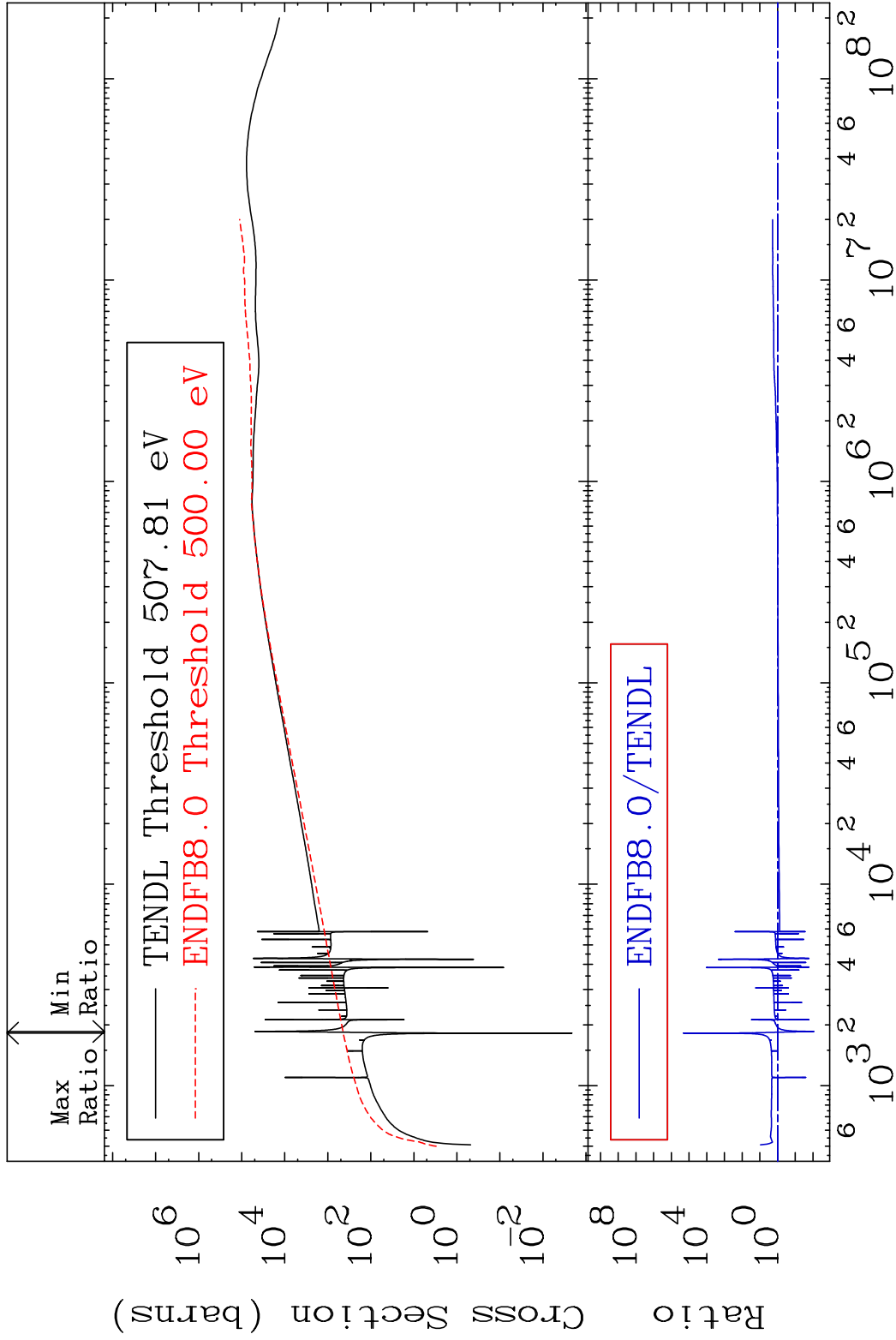
39 Incident Energy (eV) 36-Kr-82

MAT 3637 Dpa total (eV-barns) 36-Kr-82
 Cross Section -99.13 To 9999. %



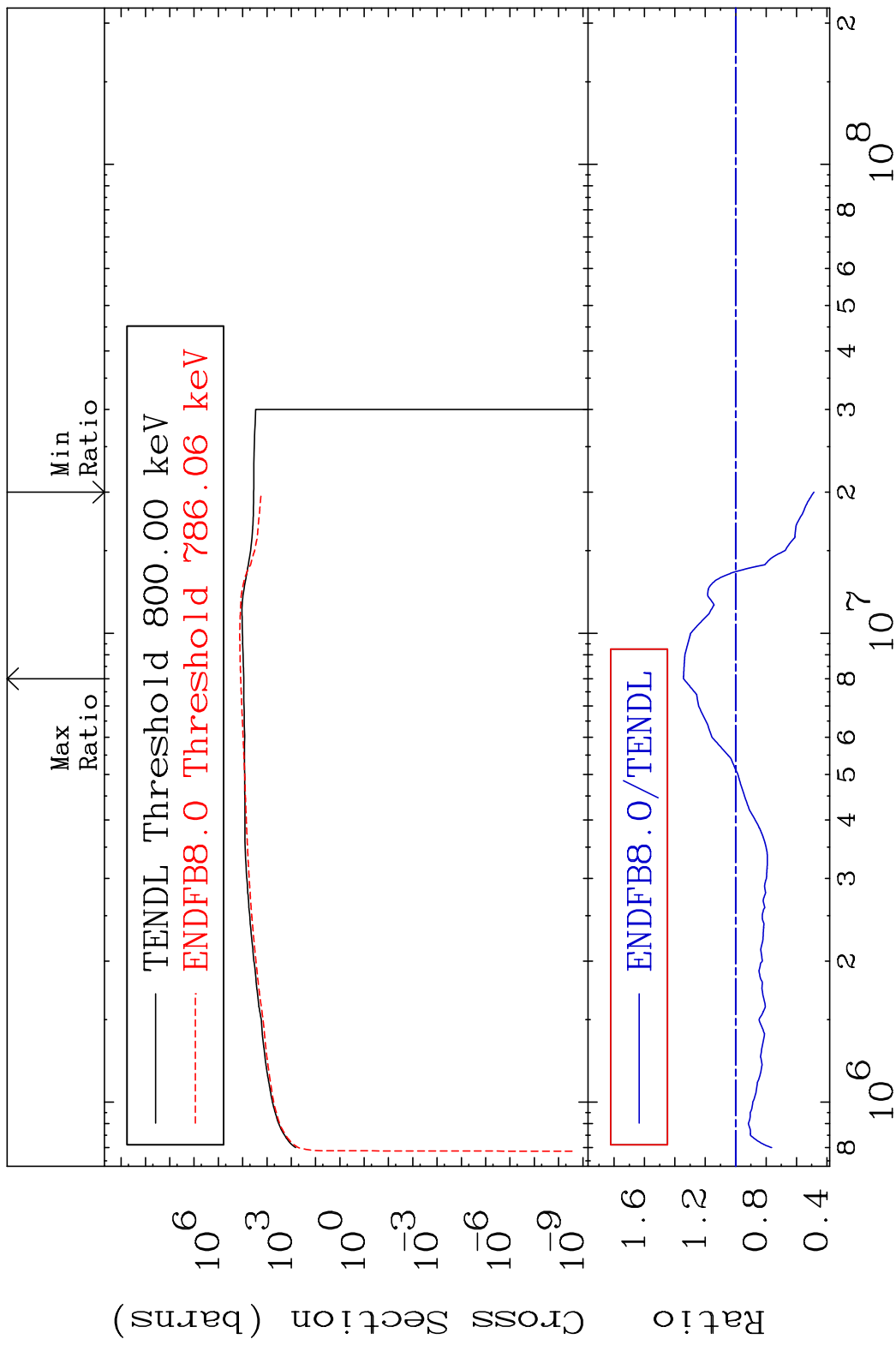
40 Incident Energy (eV) 36-Kr-82

MAT 3637 Dpa elastic (mt2) 36-Kr-82
 Cross Section -99.11 To 9999. %



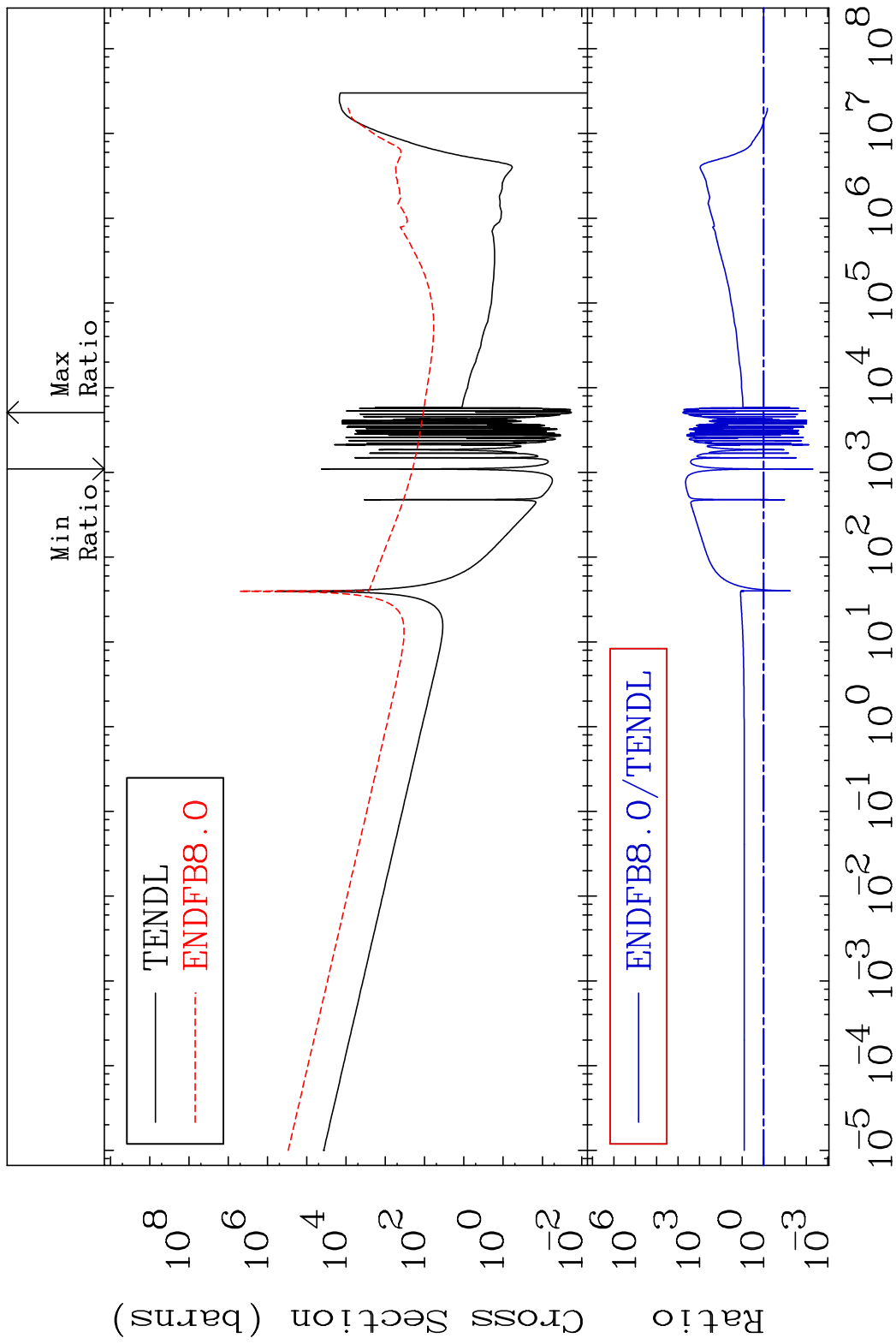
41 Incident Energy (eV) 36-Kr-82

MAT 3637 Dpa inelastic (mt51-91) 36-Kr-82
 Cross Section -51.44 To 34.38 %



42 Incident Energy (eV) 36-Kr-82

MAT 3637 Dpa disappearance (mt102 -120) 36-Kr-82
 Cross Section -99.52 To 9999. %



43 Incident Energy (eV) 36-Kr-82