

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

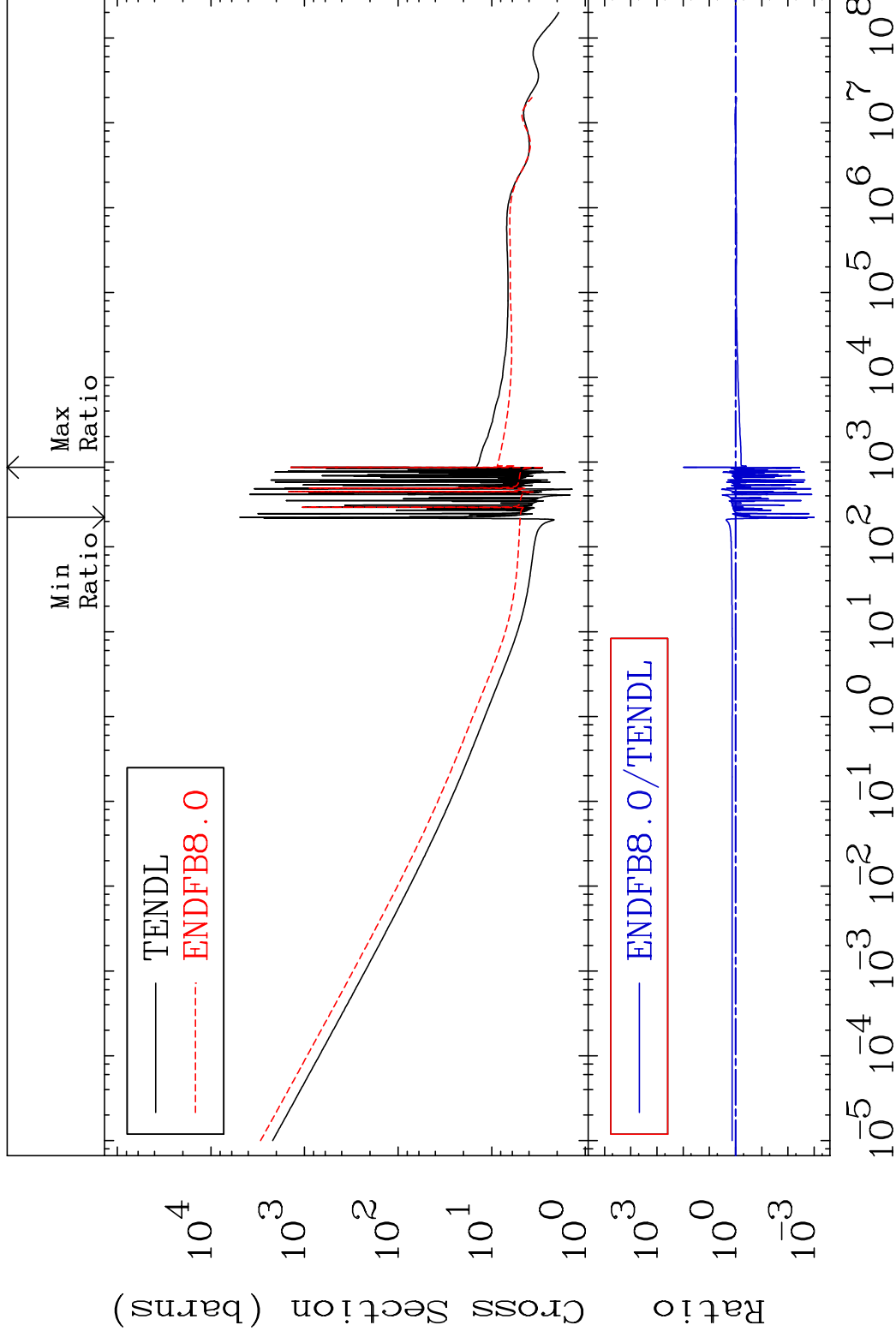
MAT 5034

Total

50-Sn-115

Cross Section

-99.90 To 9495. %



1

Incident Energy (eV)

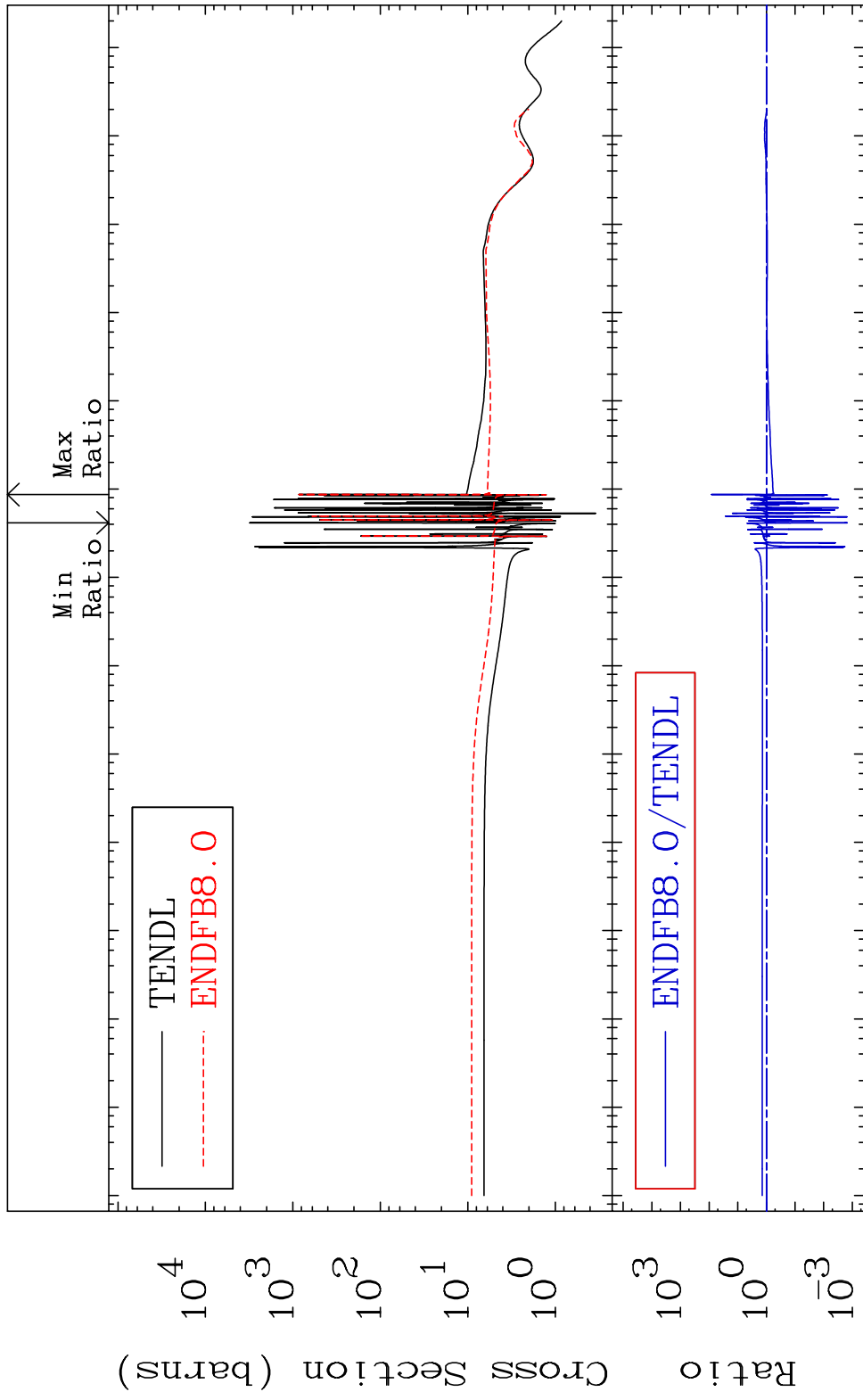
50-Sn-115

MAT 5034

Elastic

50-Sn-115

Cross Section -99.85 To 8123. %

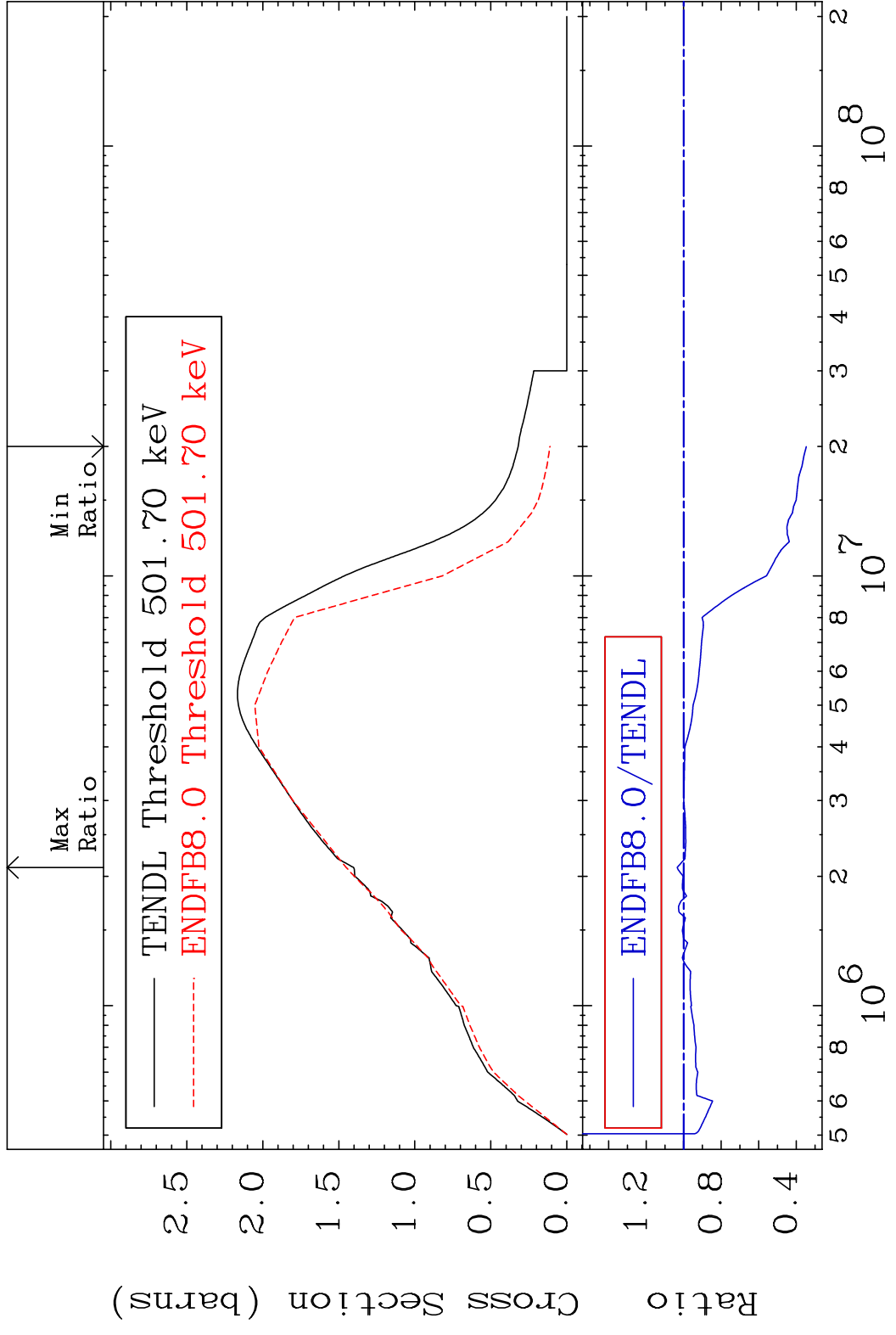


2

Incident Energy (eV)

50-Sn-115

MAT 5034 Inelastic Cross Section 50-Sn-115
 -65.37 To 3.450 %



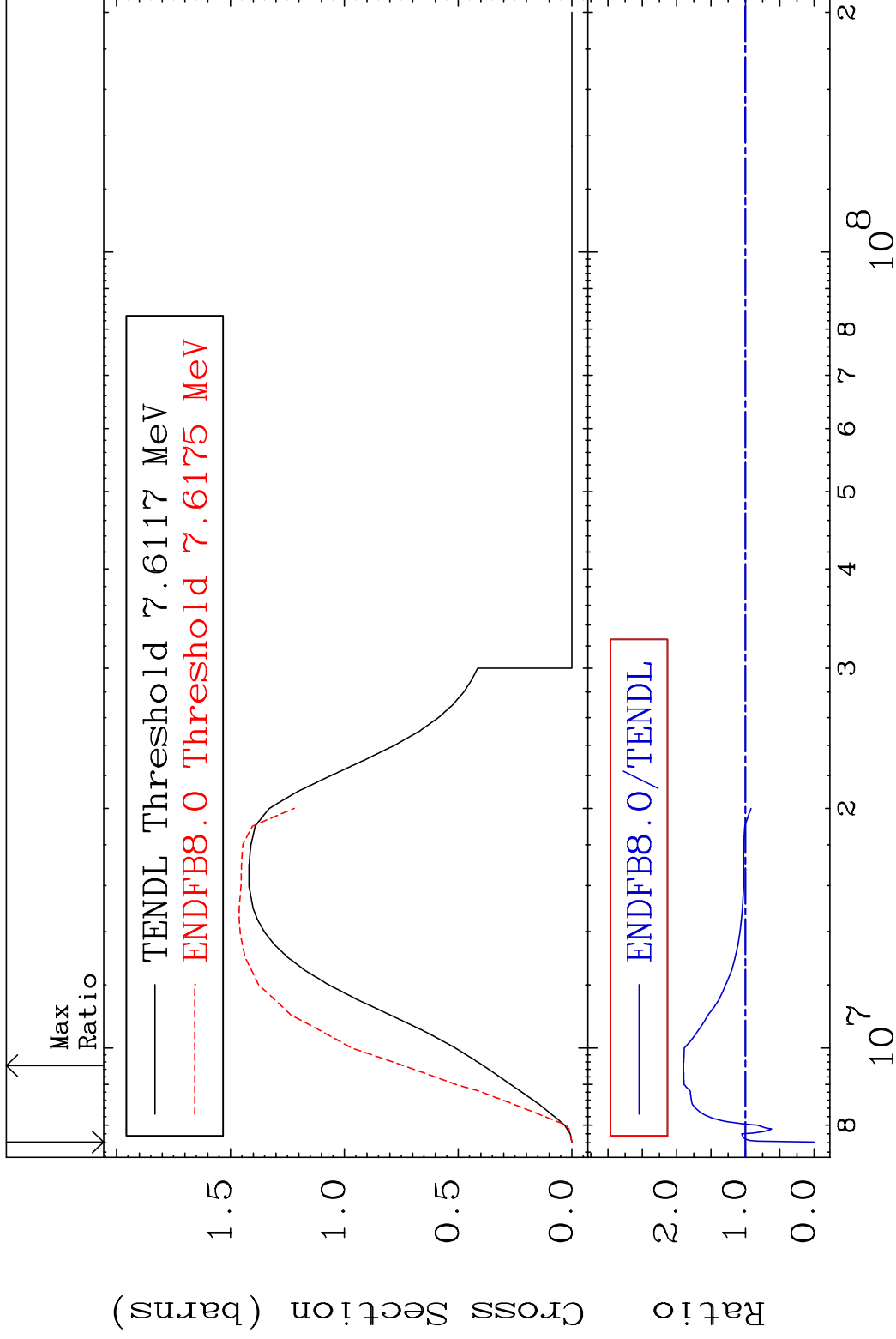
3 Incident Energy (eV) 50-Sn-115

MAT 5034

(n,2n)

50-Sn-115

Cross Section -100.0 To 90.14 %



4

Incident Energy (eV)

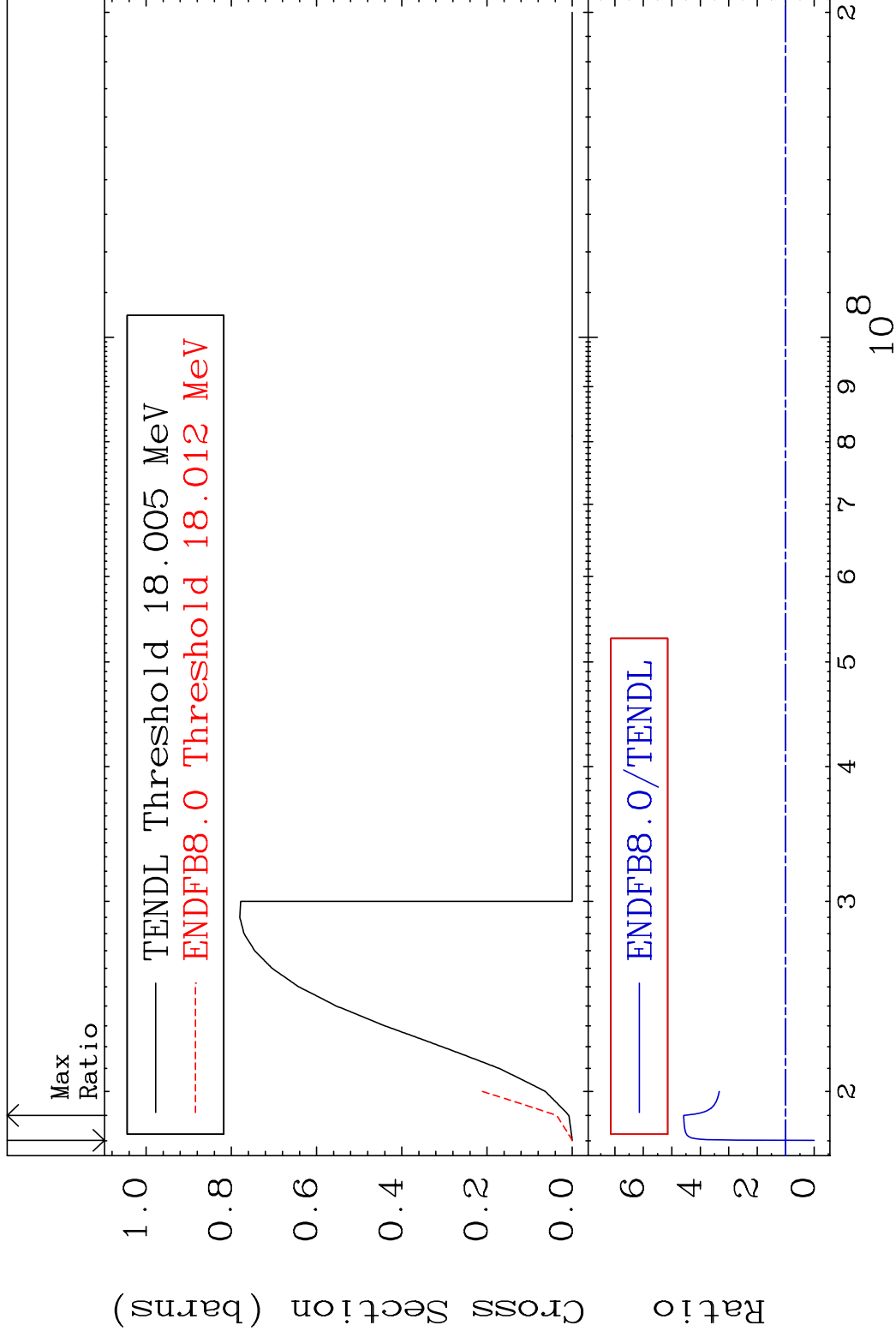
50-Sn-115

MAT 5034

(n,3n)

50-Sn-115

Cross Section -100.0 To 358.4 %



5

Incident Energy (eV)

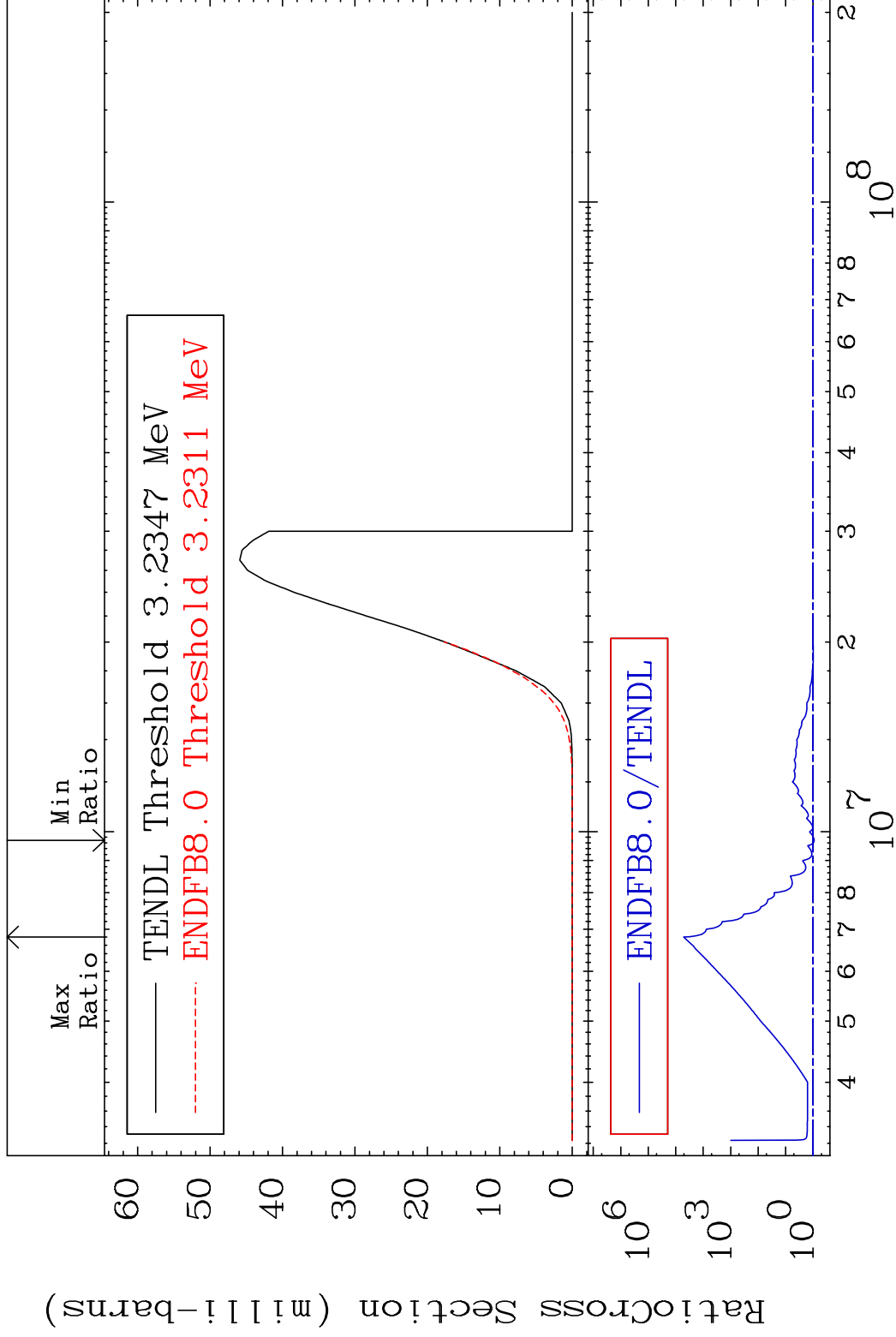
50-Sn-115

MAT 5034

(n, n') α

50-Sn-115

Cross Section -8.164 To 9999. %

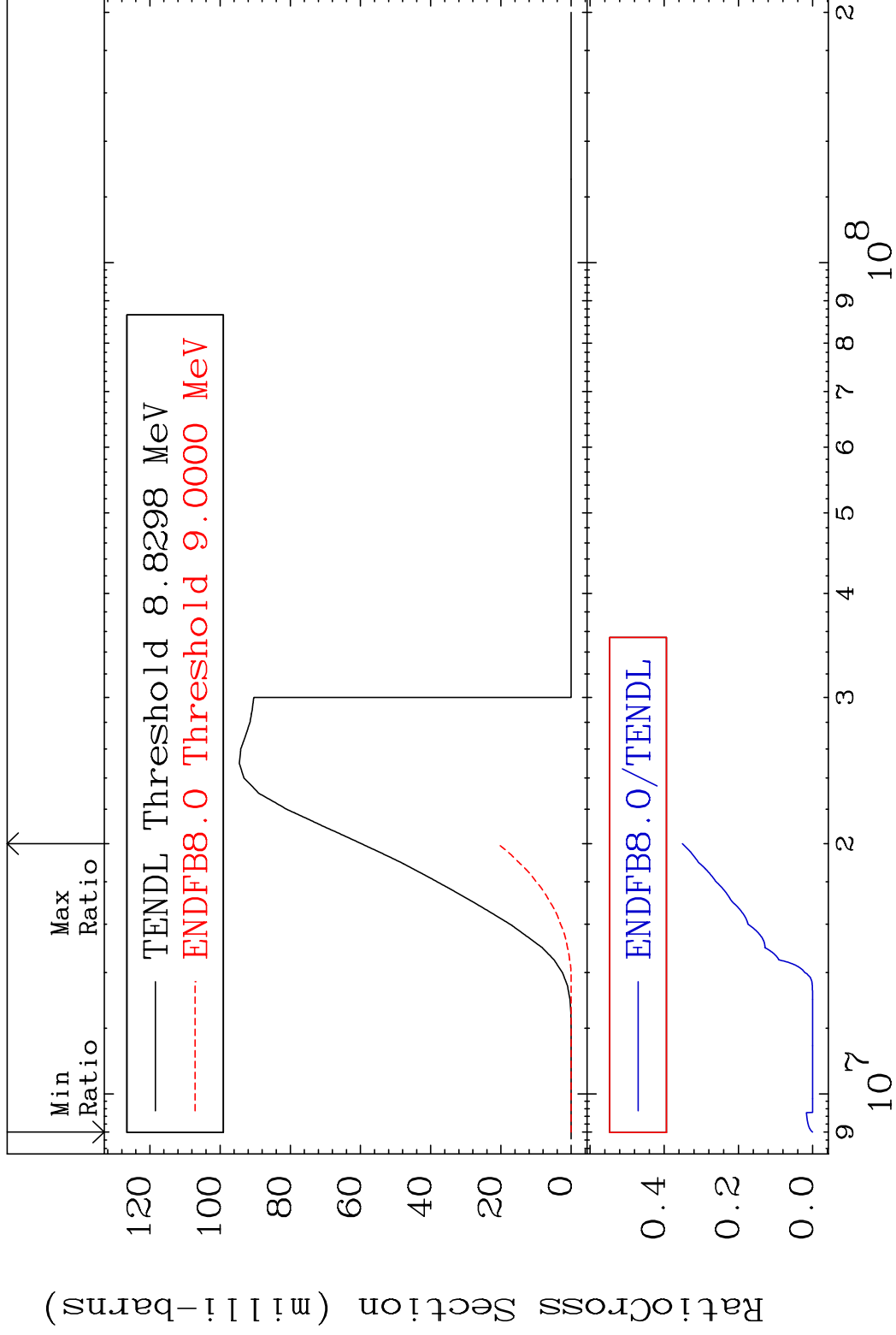


MAT 5034

(n, n') p

50-Sn-115

Cross Section -100.0 To -64.88%



7

Incident Energy (eV)

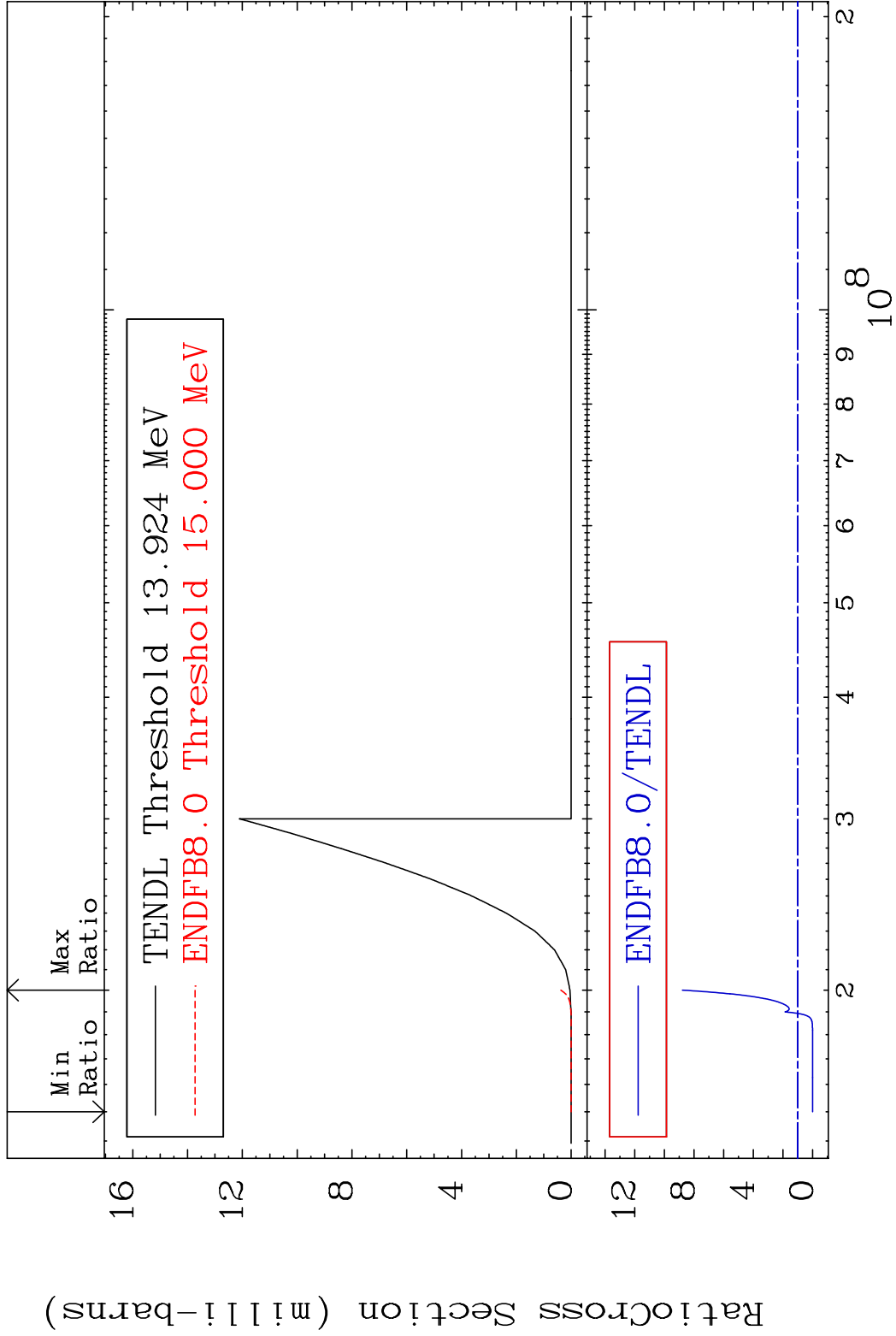
50-Sn-115

MAT 5034

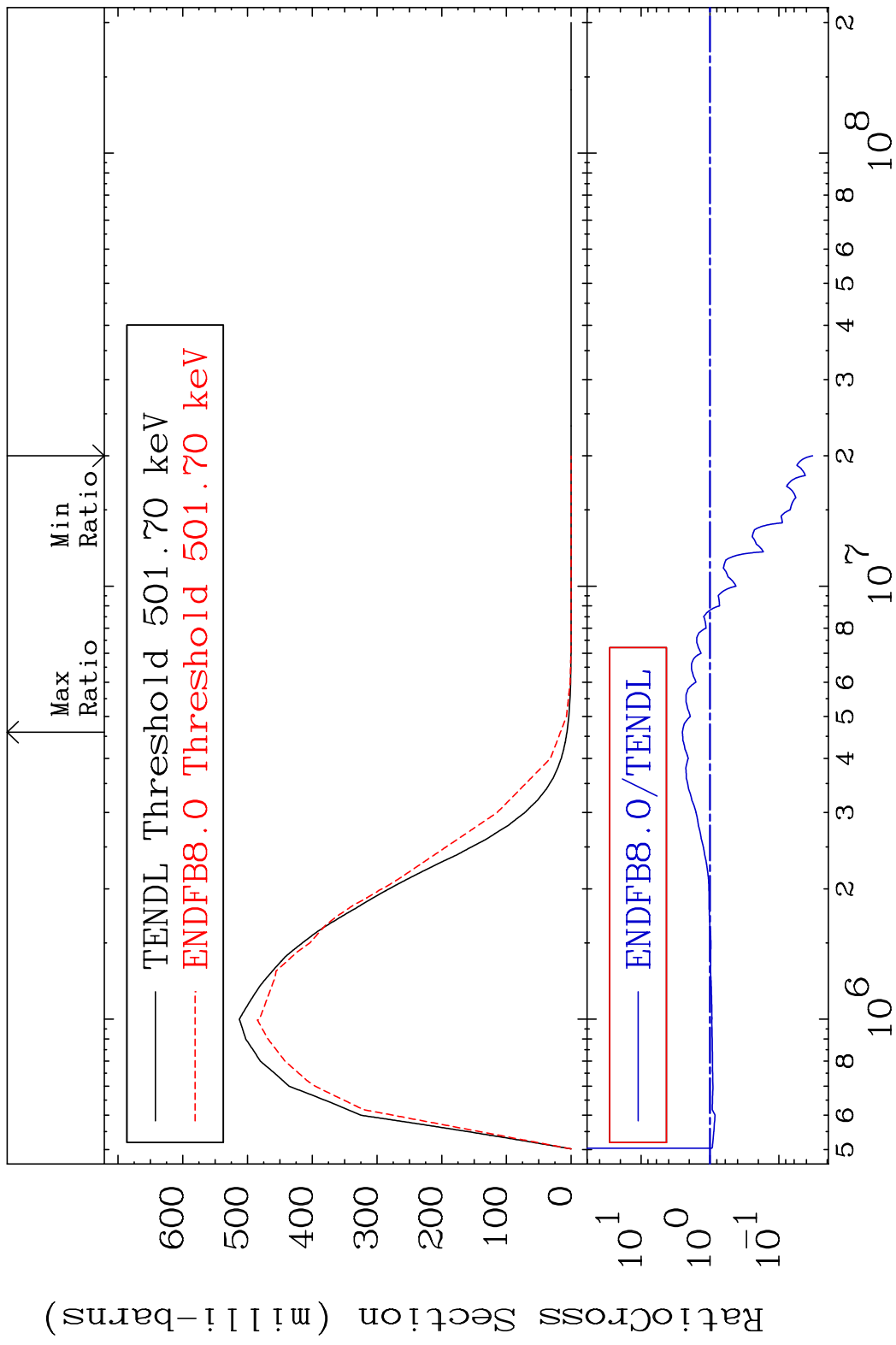
(n, n') d

50-Sn-115

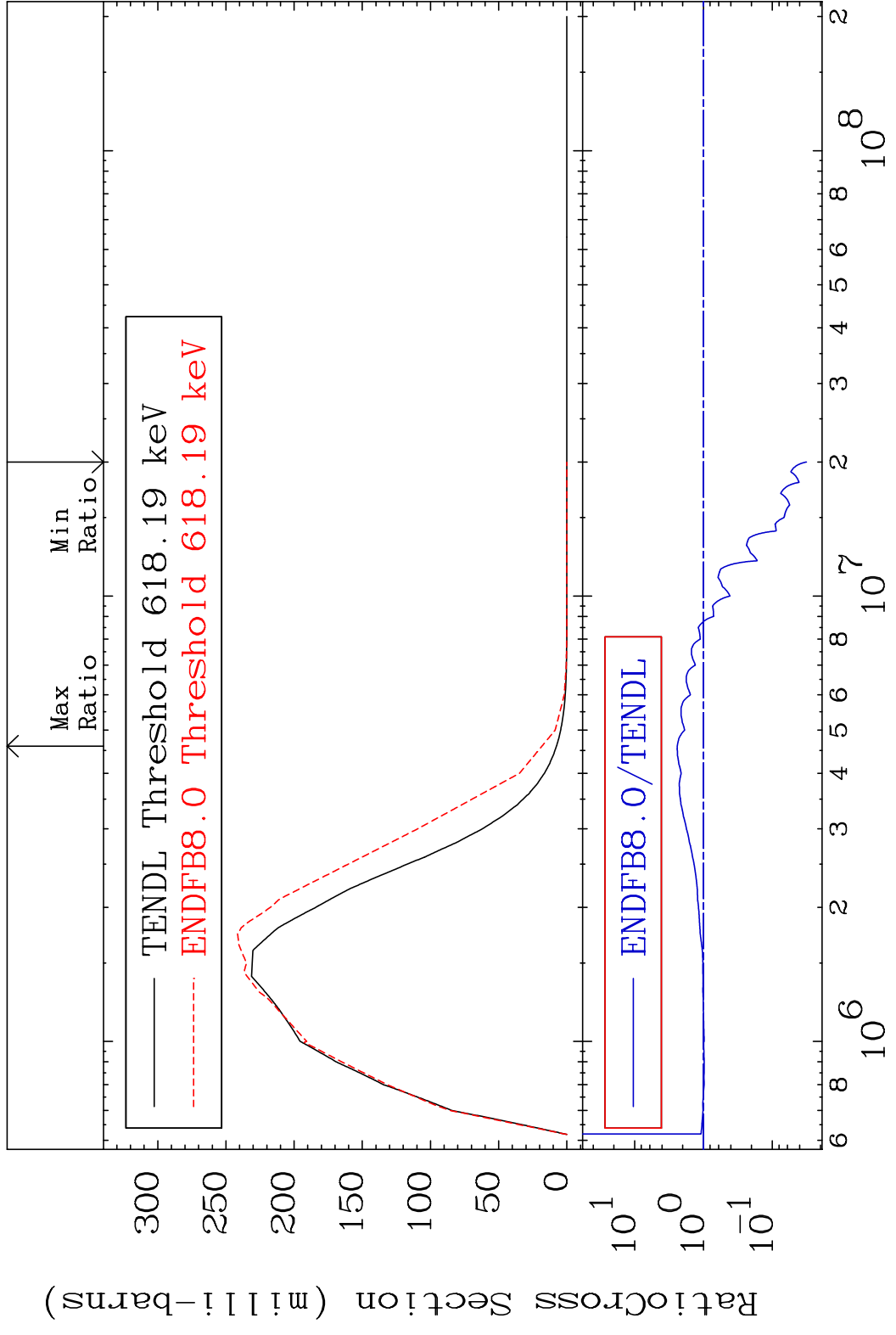
Cross Section -100.0 To 778.1 %



MAT 5034 MT= 51 (n, n') Level 50-Sn-115
 Cross Section -96.75 To 152.6 %

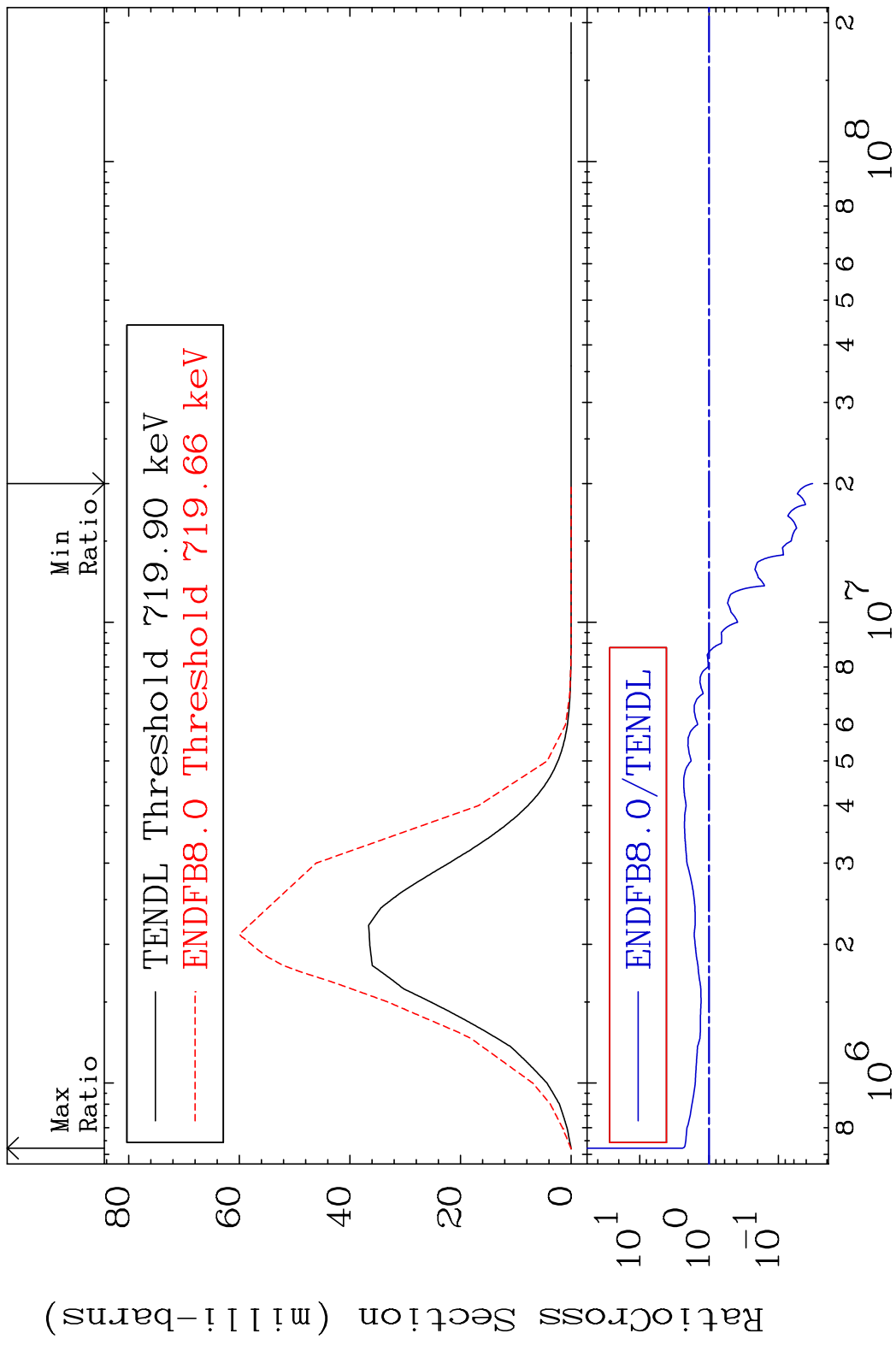


MAT 5034 MT= 52 (n, n') Level 50-Sn-115
 Cross Section -96.81 To 140.9 %



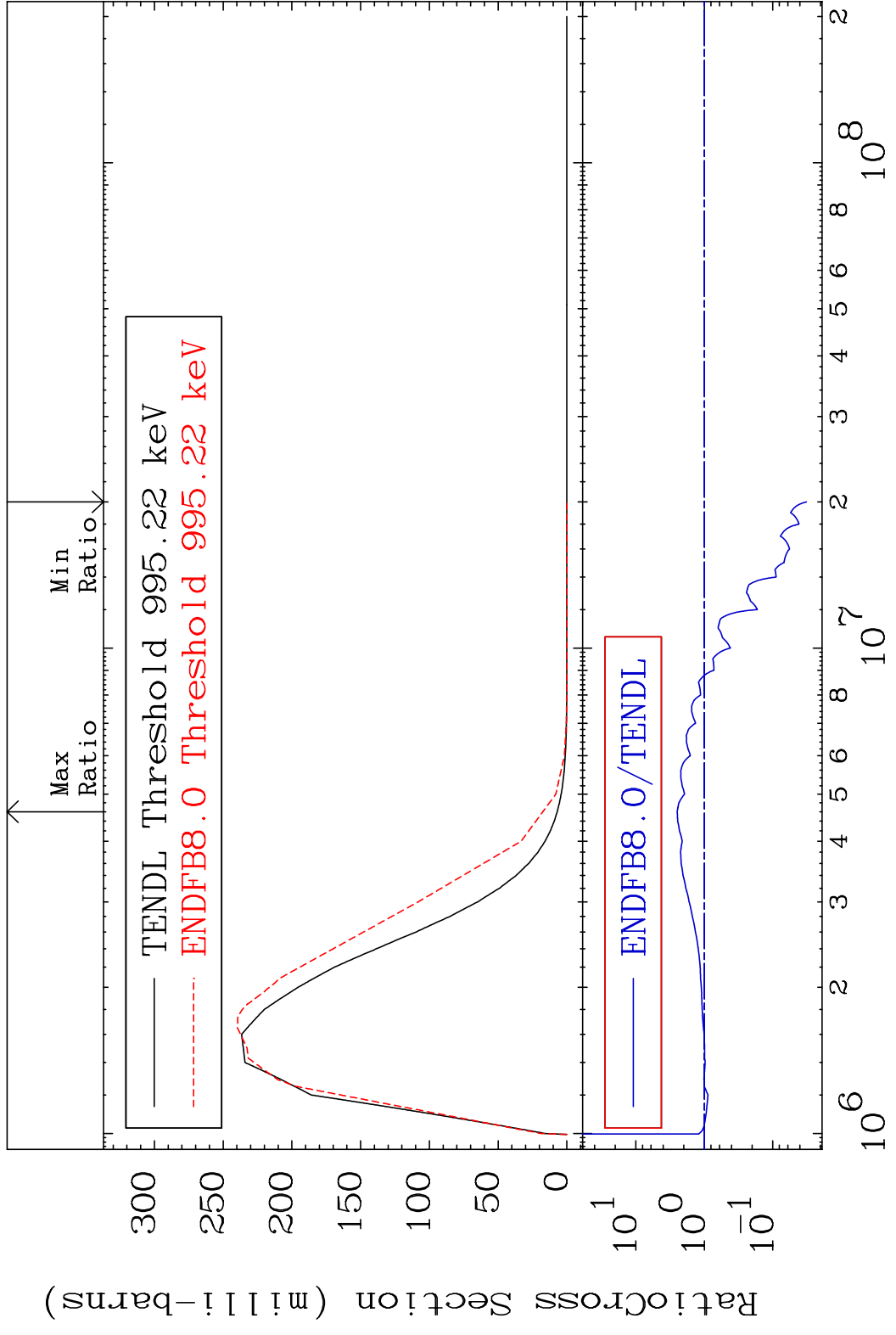
10 Incident Energy (eV) 50-Sn-115

MAT 5034 MT= 53 (n, n') Level 50-Sn-115
 Cross Section -96.77 To 142.7 %



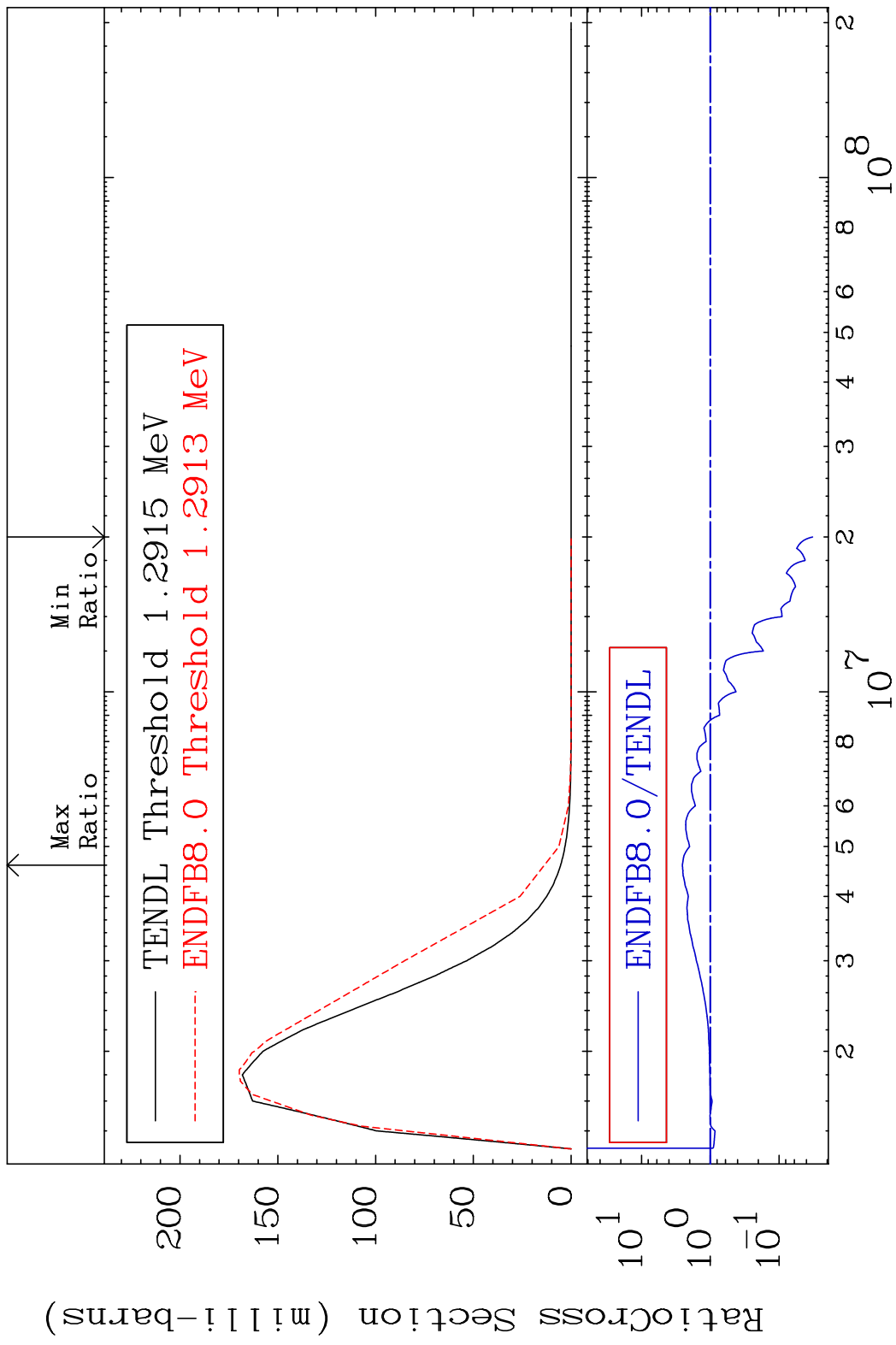
11 Incident Energy (eV) 50-Sn-115

MAT 5034 MT= 54 (n, n') Level 50-Sn-115
 Cross Section -96.78 To 149.1 %

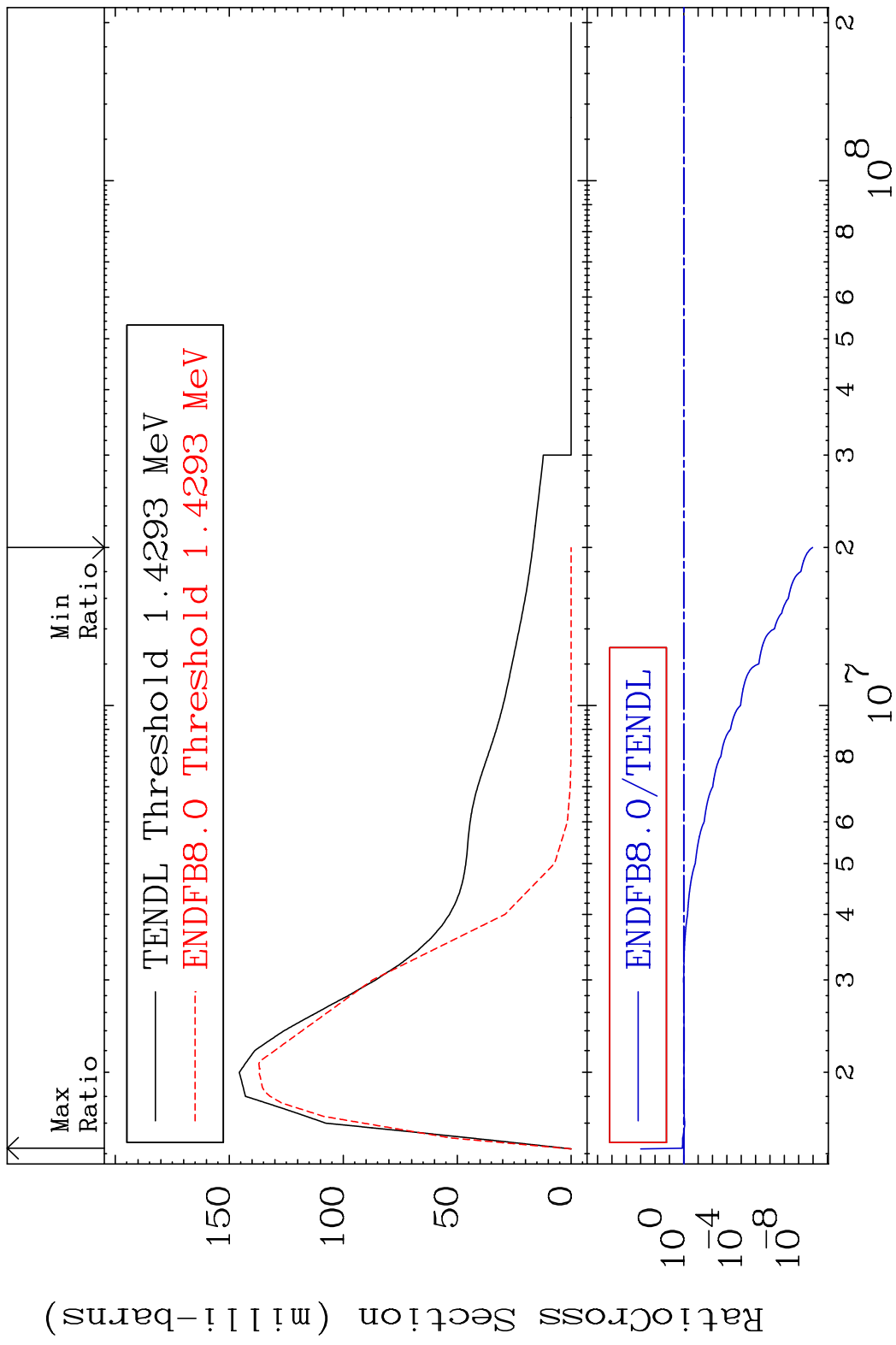


12 50-Sn-115

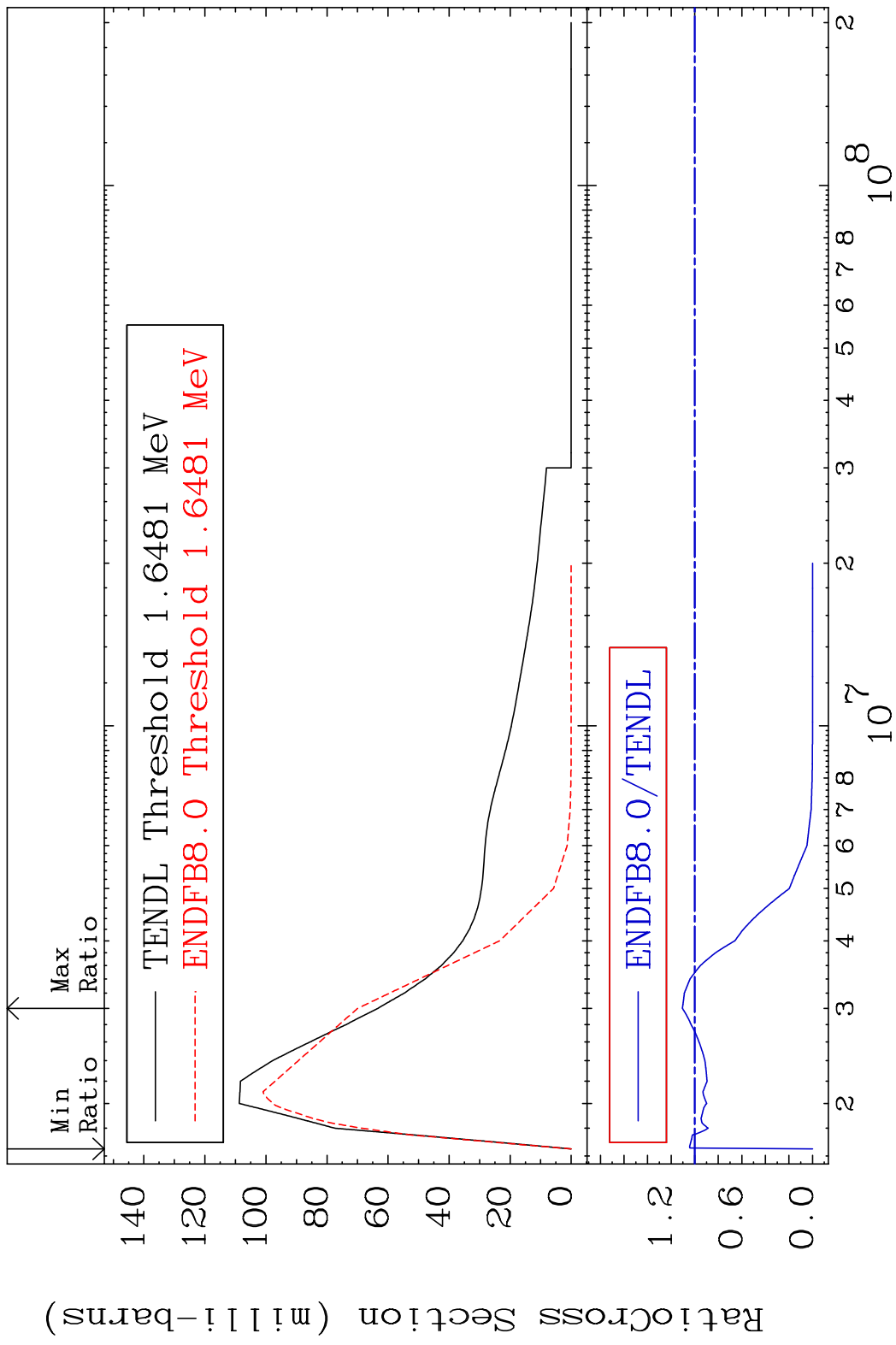
MAT 5034 MT= 55 (n, n') Level 50-Sn-115
 Cross Section -96.75 To 155.0 %



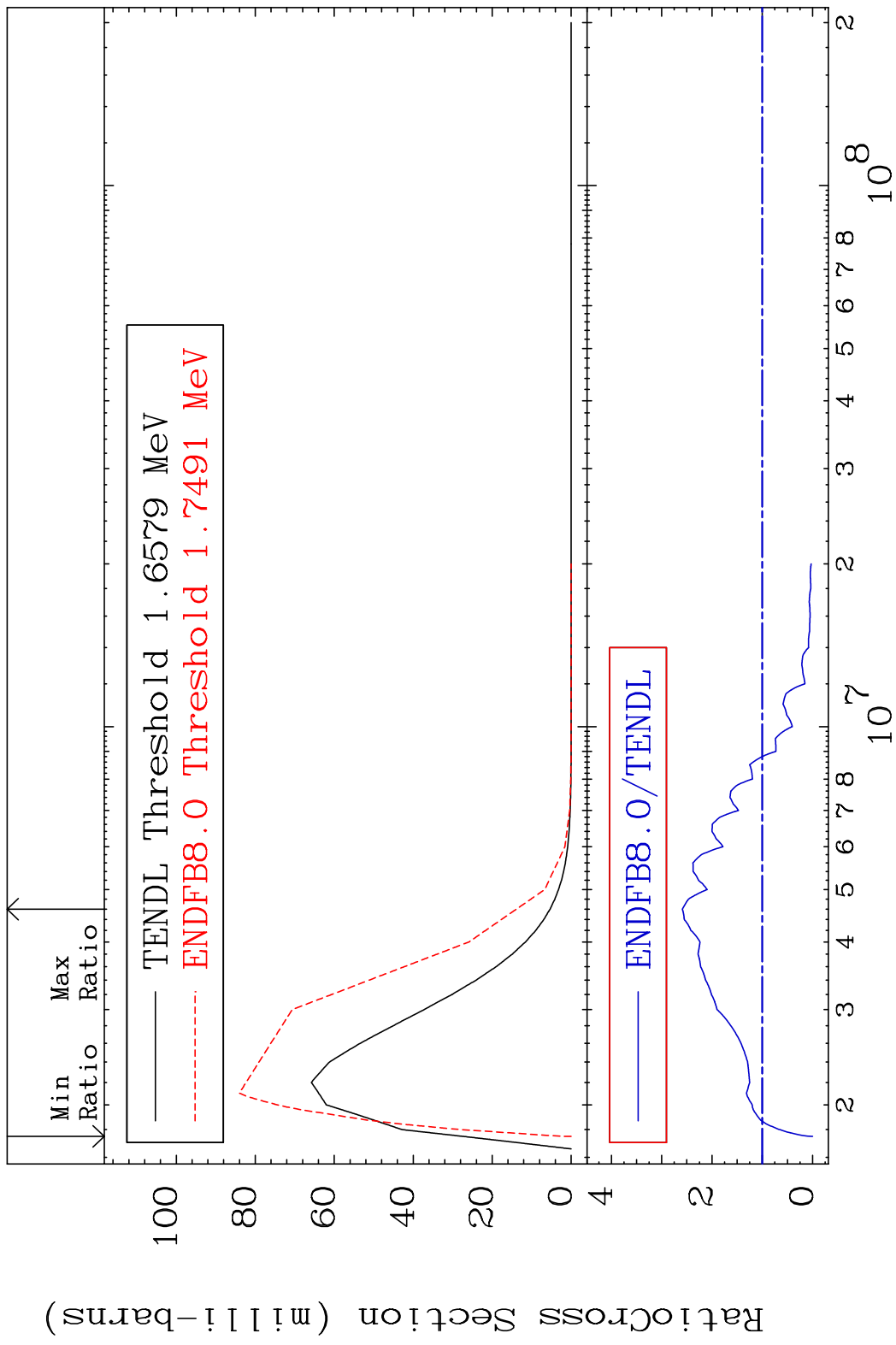
MAT 5034 MT= 56 (n, n') Level 50-Sn-115
 Cross Section -100.0 To 24.31 %



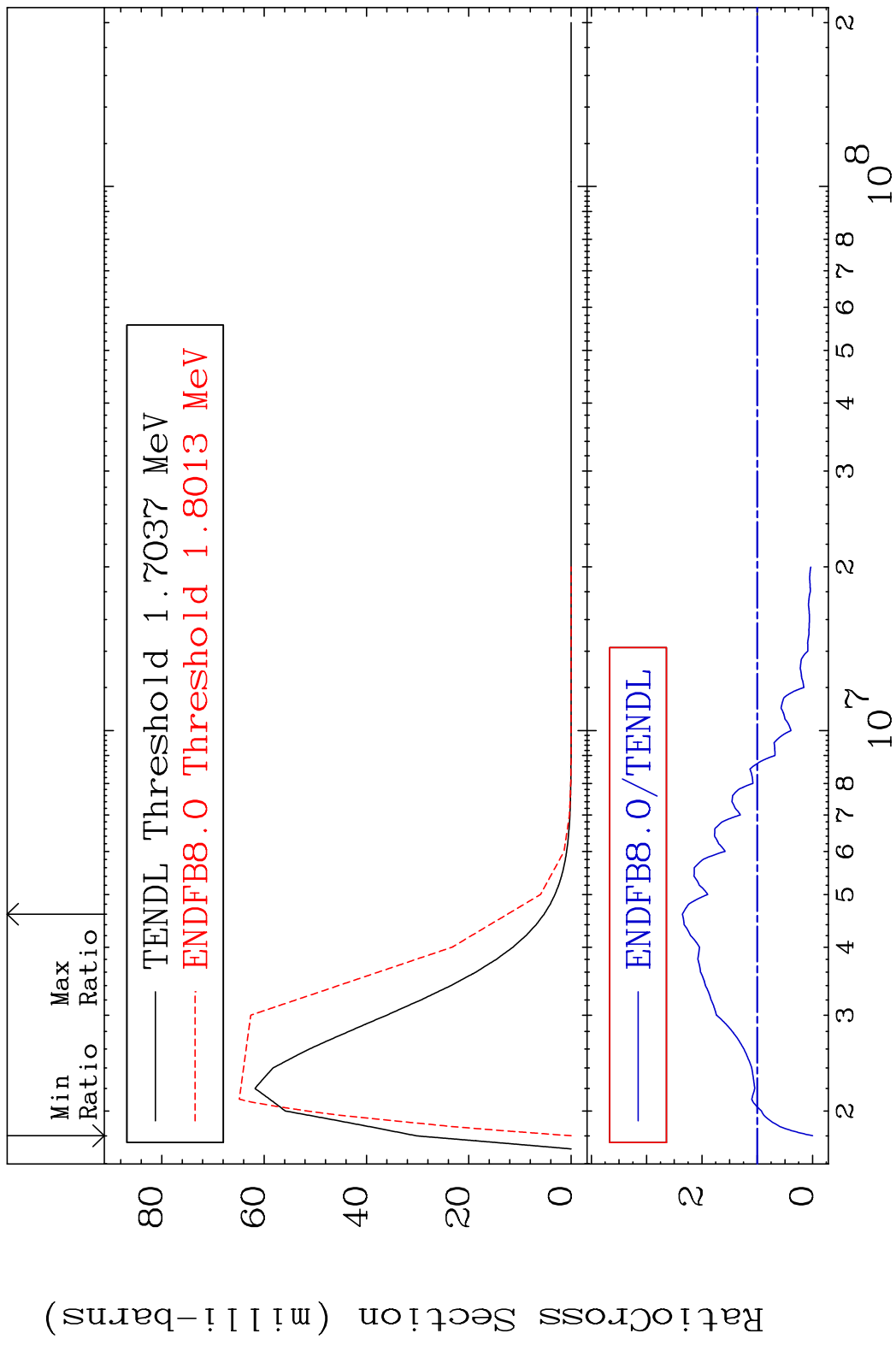
MAT 5034 MT= 57 (n,n') Level 50-Sn-115
 Cross Section -100.0 To 10.48 %



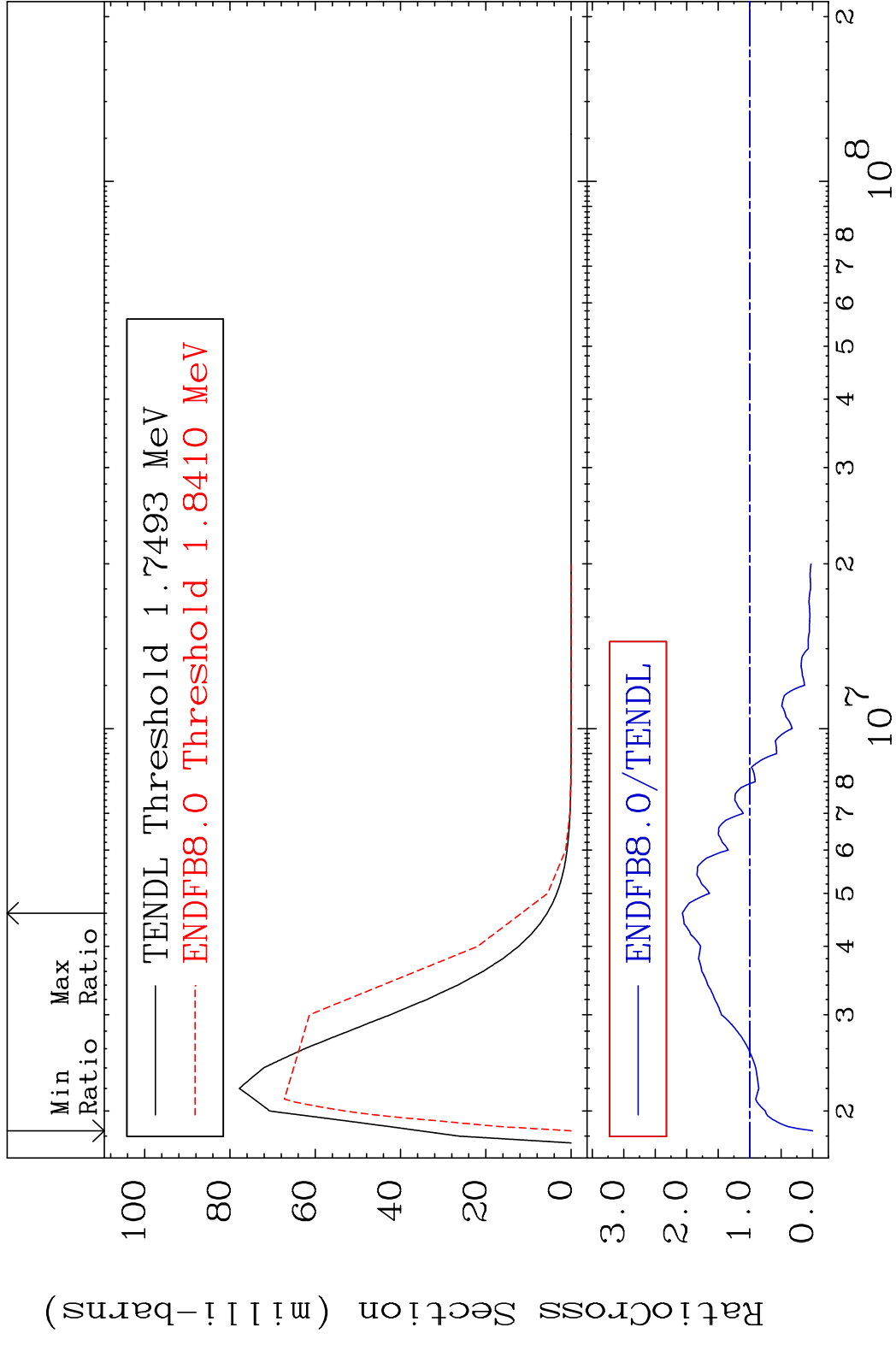
MAT 5034 MT= 58 (n,n') Level 50-Sn-115
 Cross Section -100.0 To 158.9 %



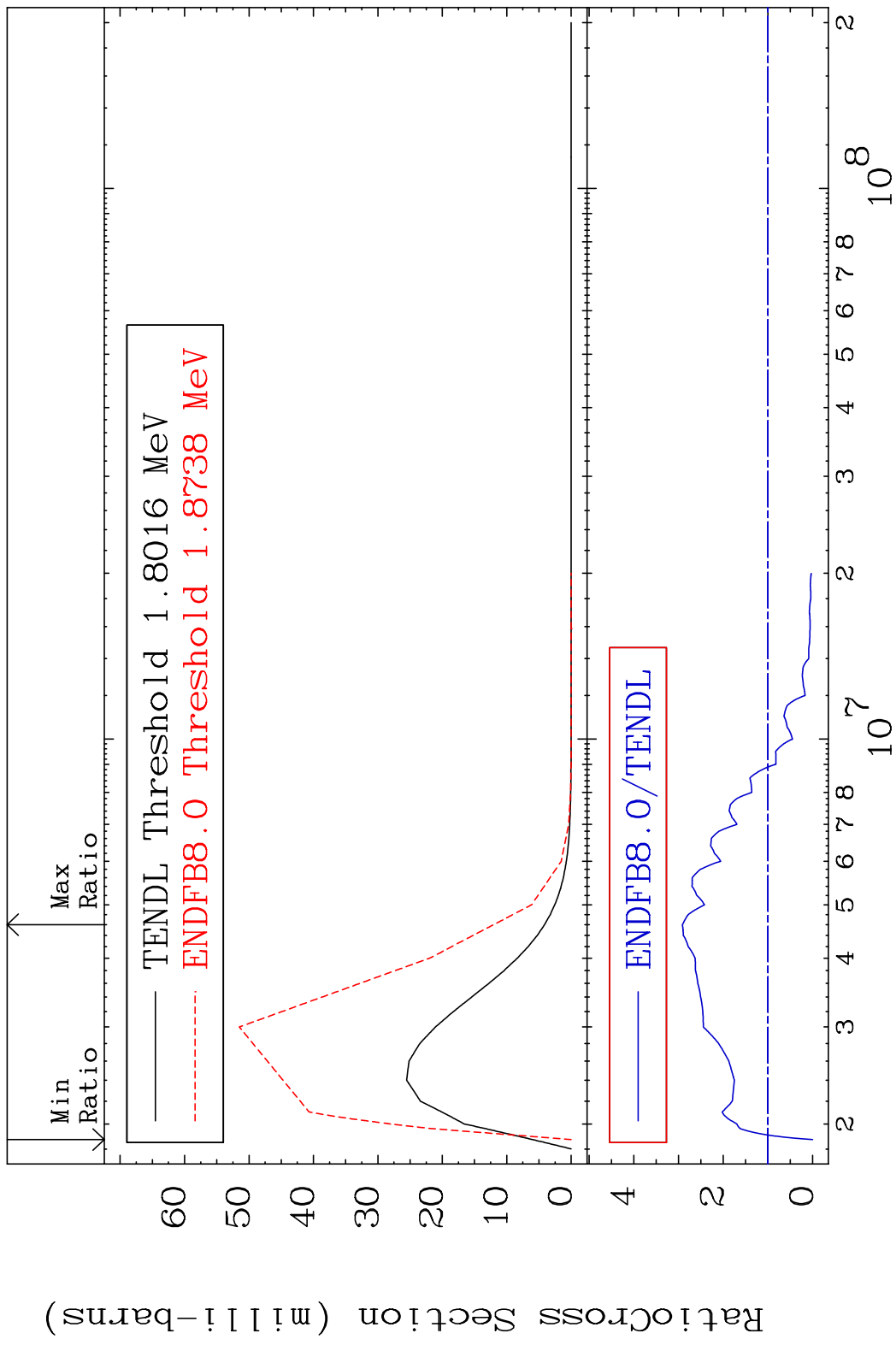
MAT 5034 MT= 59 (n, n') Level 50-Sn-115
 Cross Section -100.0 To 135.4 %



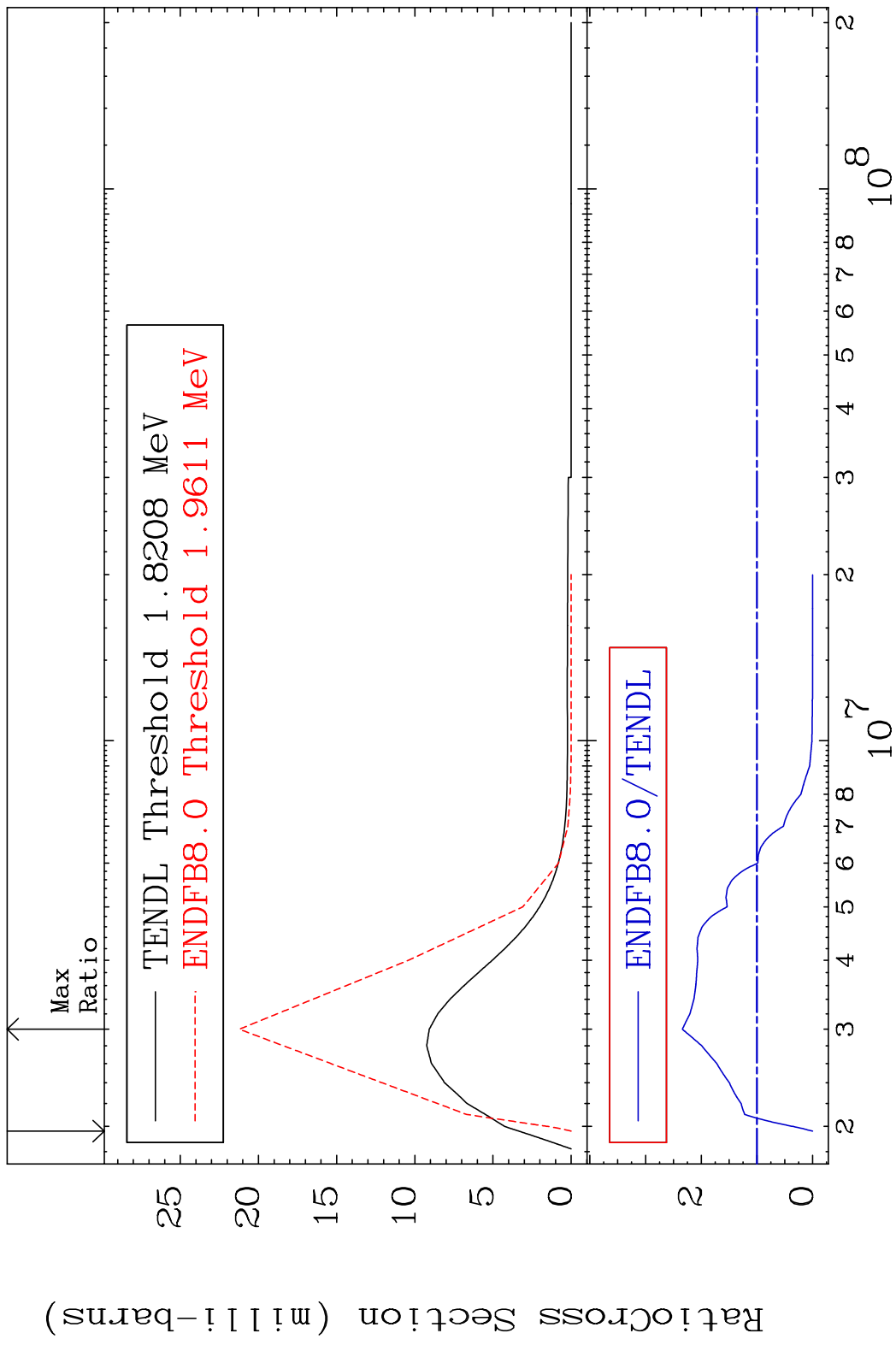
MAT 5034 MT= 60 (n,n') Level 50-Sn-115
 Cross Section -100.0 To 106.9 %



MAT 5034 MT= 61 (n, n') Level 50-Sn-115
 Cross Section -100.0 To 191.5 %

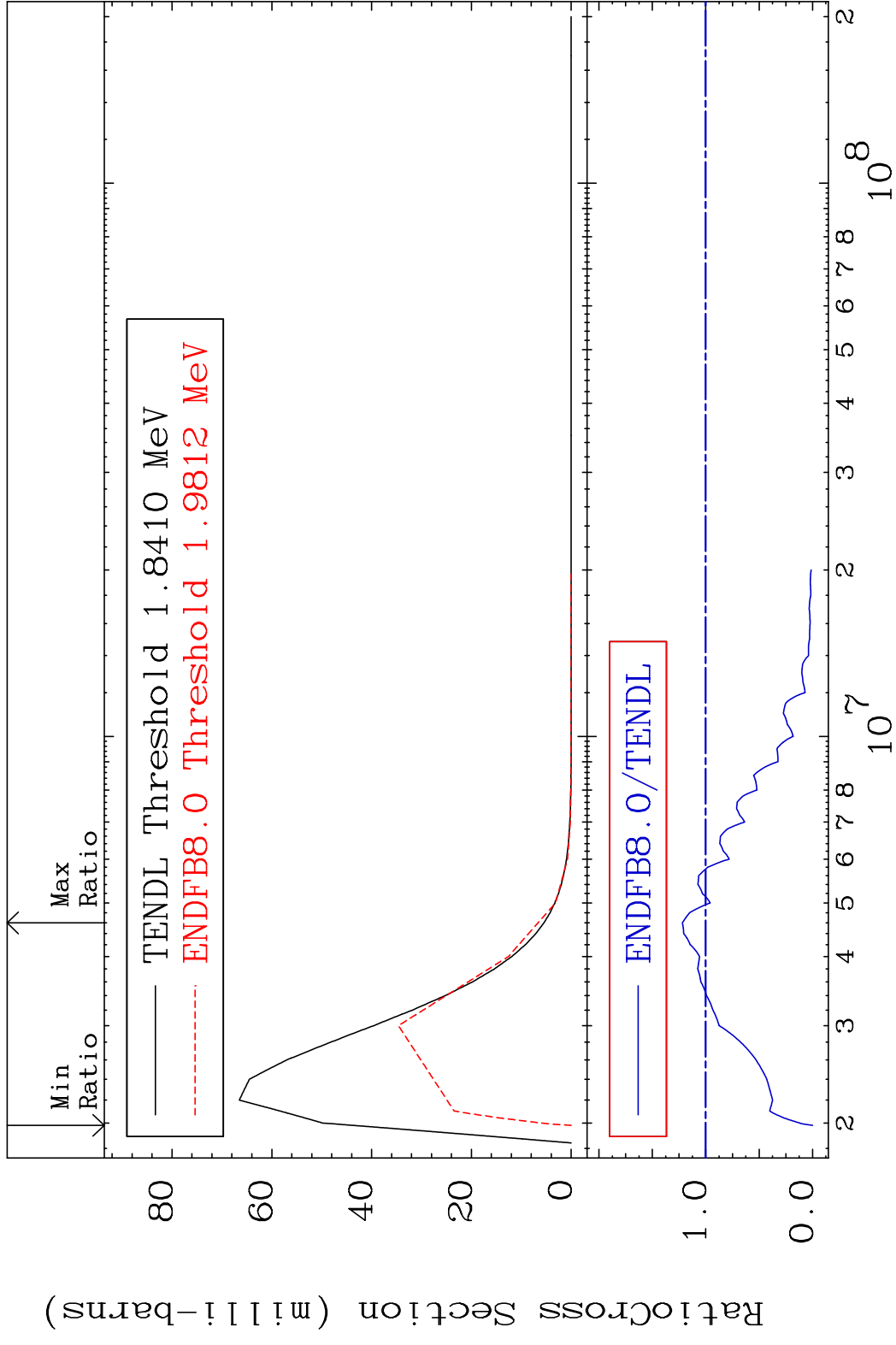


MAT 5034 MT= 62 (n, n') Level 50-Sn-115
 Cross Section -100.0 To 133.9 %

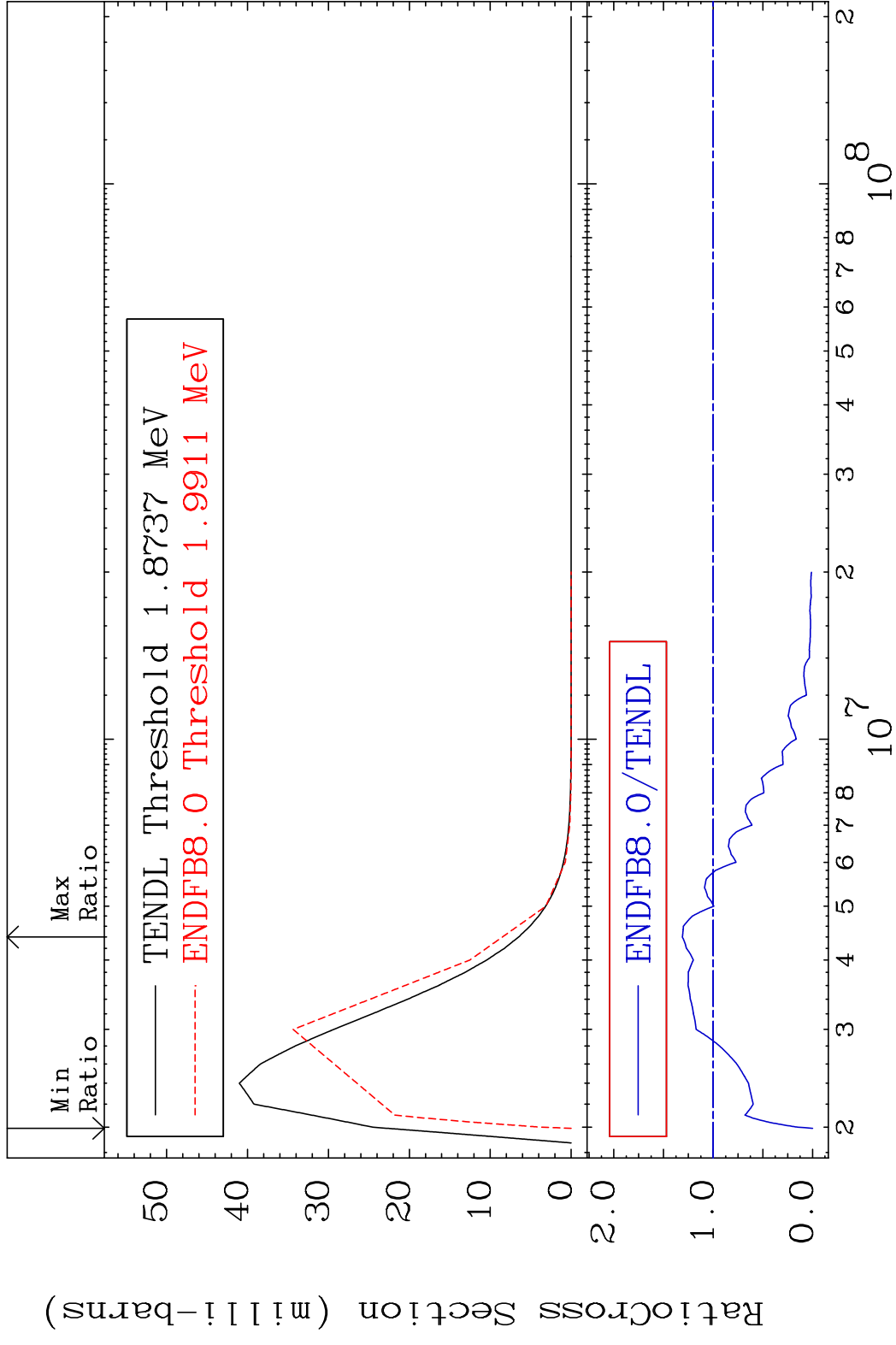


20 Incident Energy (eV) 50-Sn-115

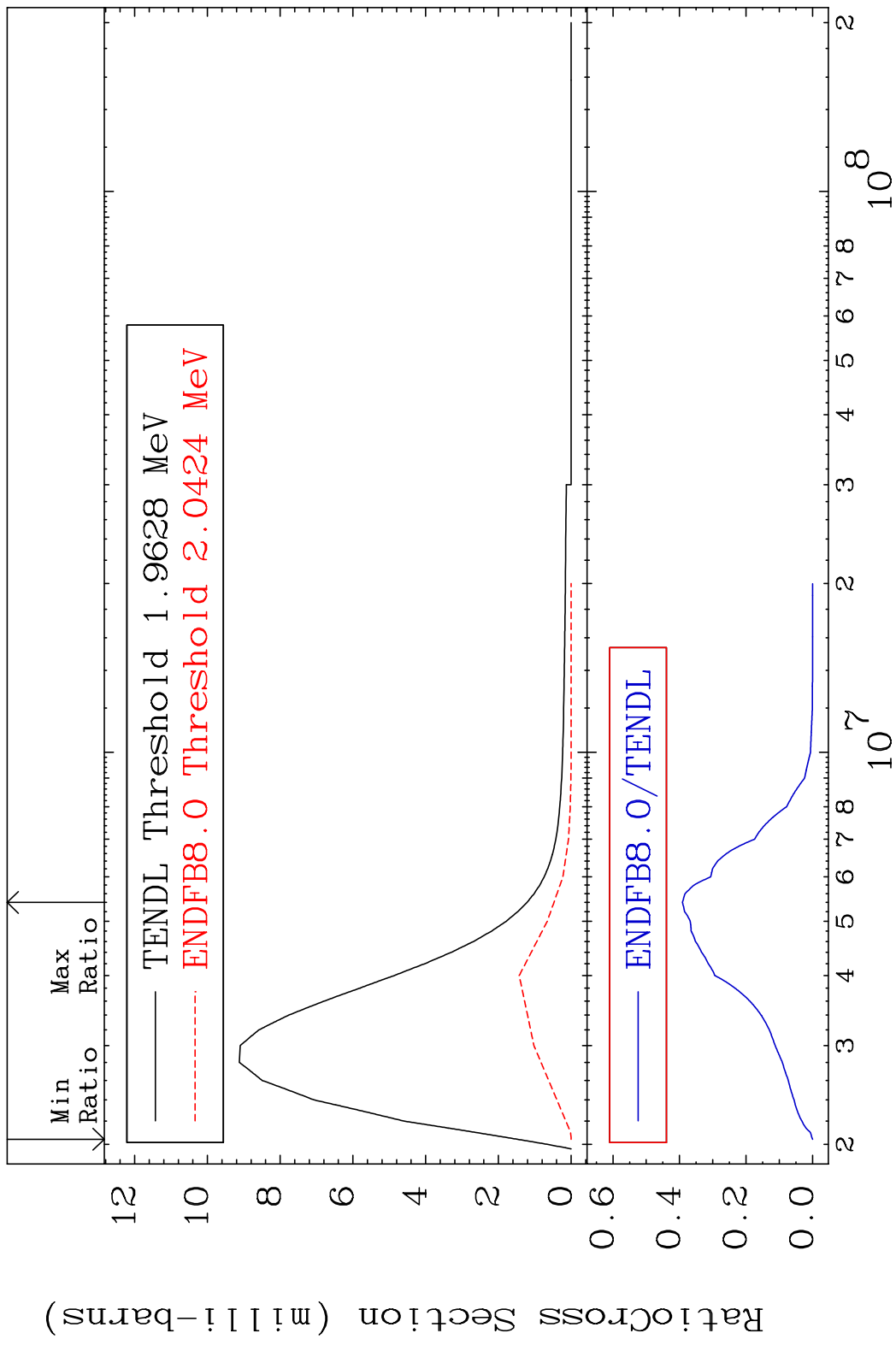
MAT 5034 MT= 63 (n, n') Level 50-Sn-115
 Cross Section -100.0 To 21.90 %



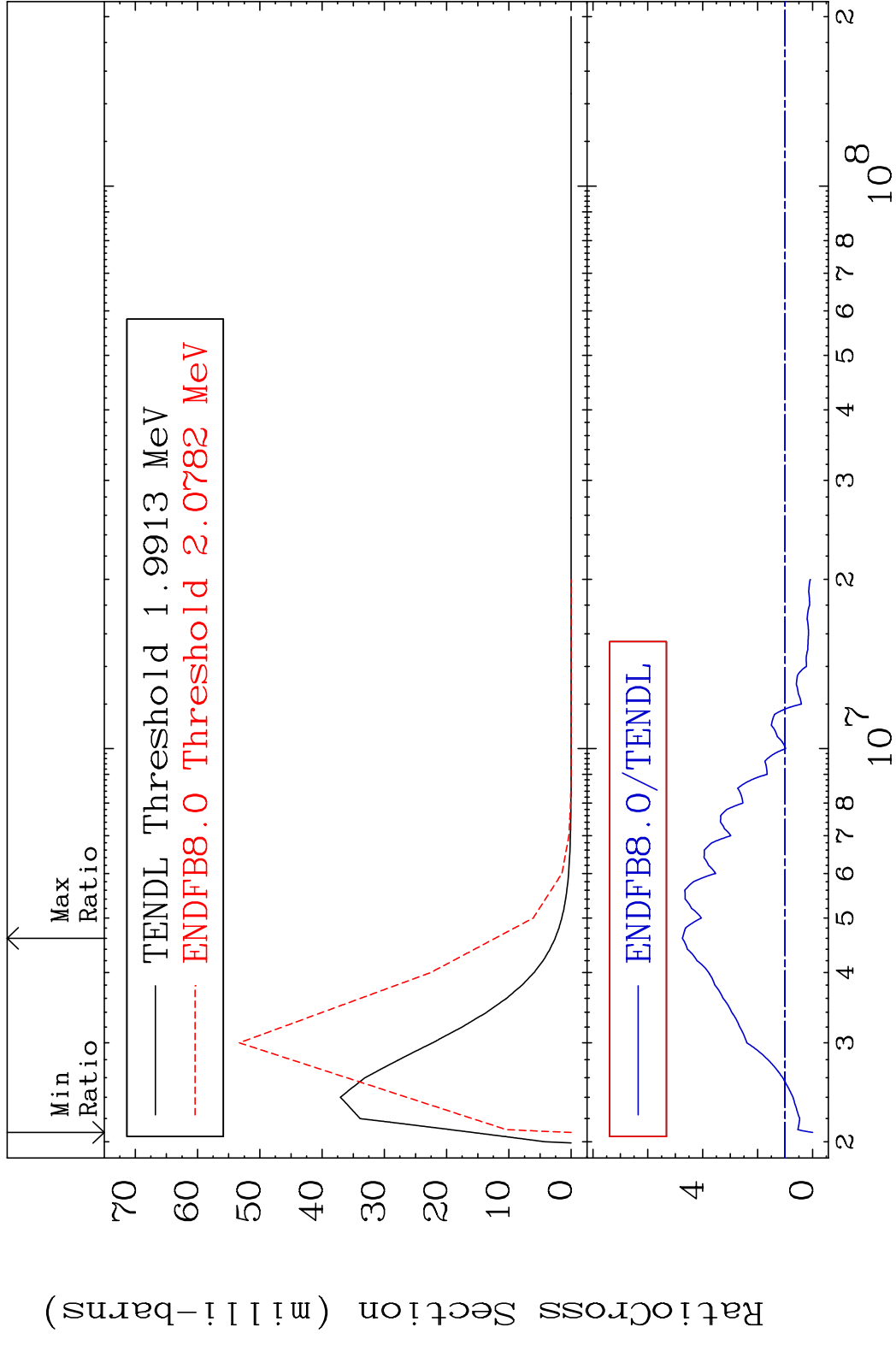
MAT 5034 MT= 64 (n, n') Level 50-Sn-115
 Cross Section -100.0 To 31.05 %



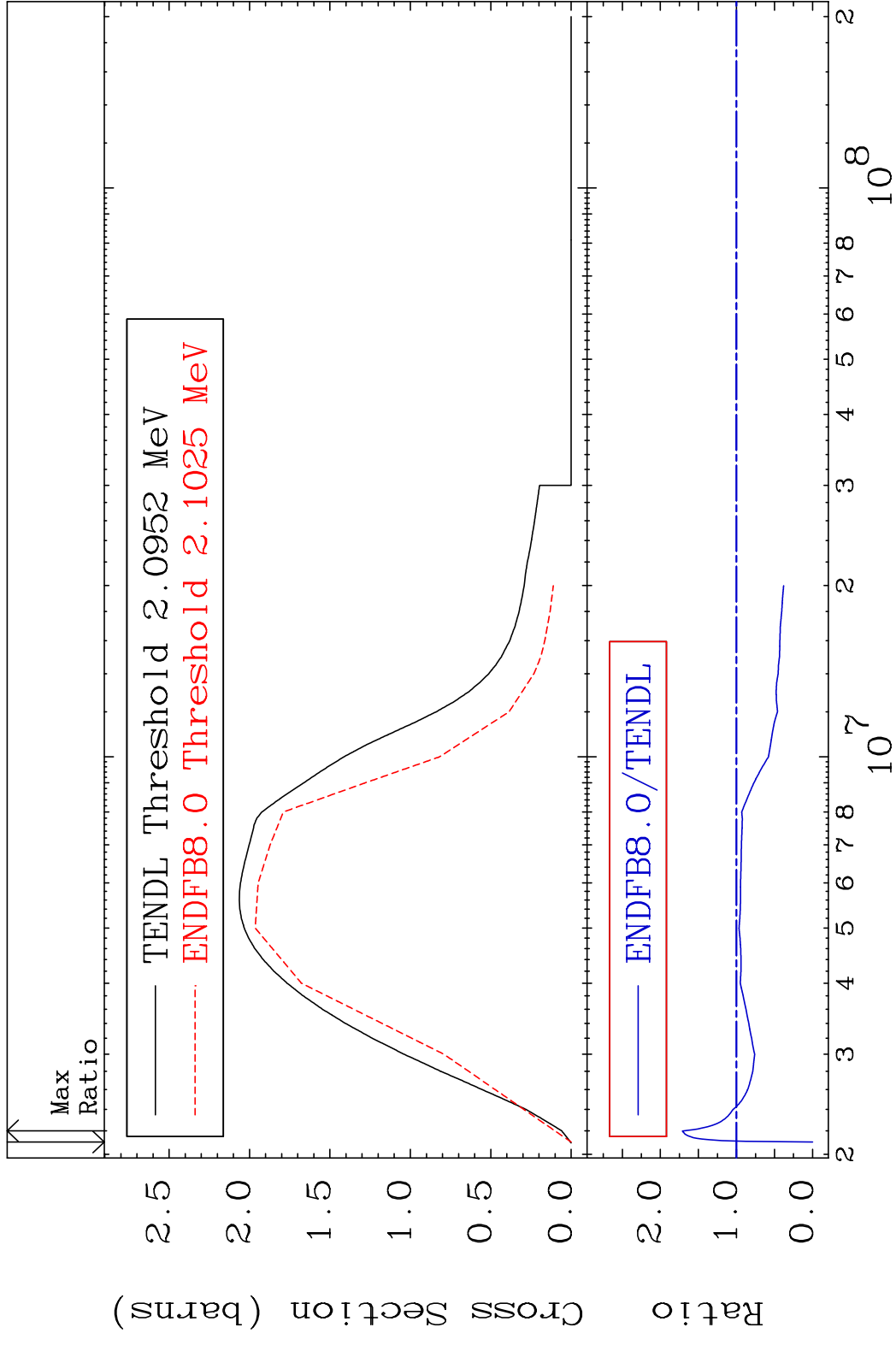
MAT 5034 MT= 65 (n,n') Level 50-Sn-115
 Cross Section -100.0 To -60.86%



MAT 5034 MT= 66 (n,n') Level 50-Sn-115
 Cross Section -100.0 To 374.2 %



MAT 5034 (n,n') Continuum 50-Sn-115
 Cross Section -100.0 To 71.09 %

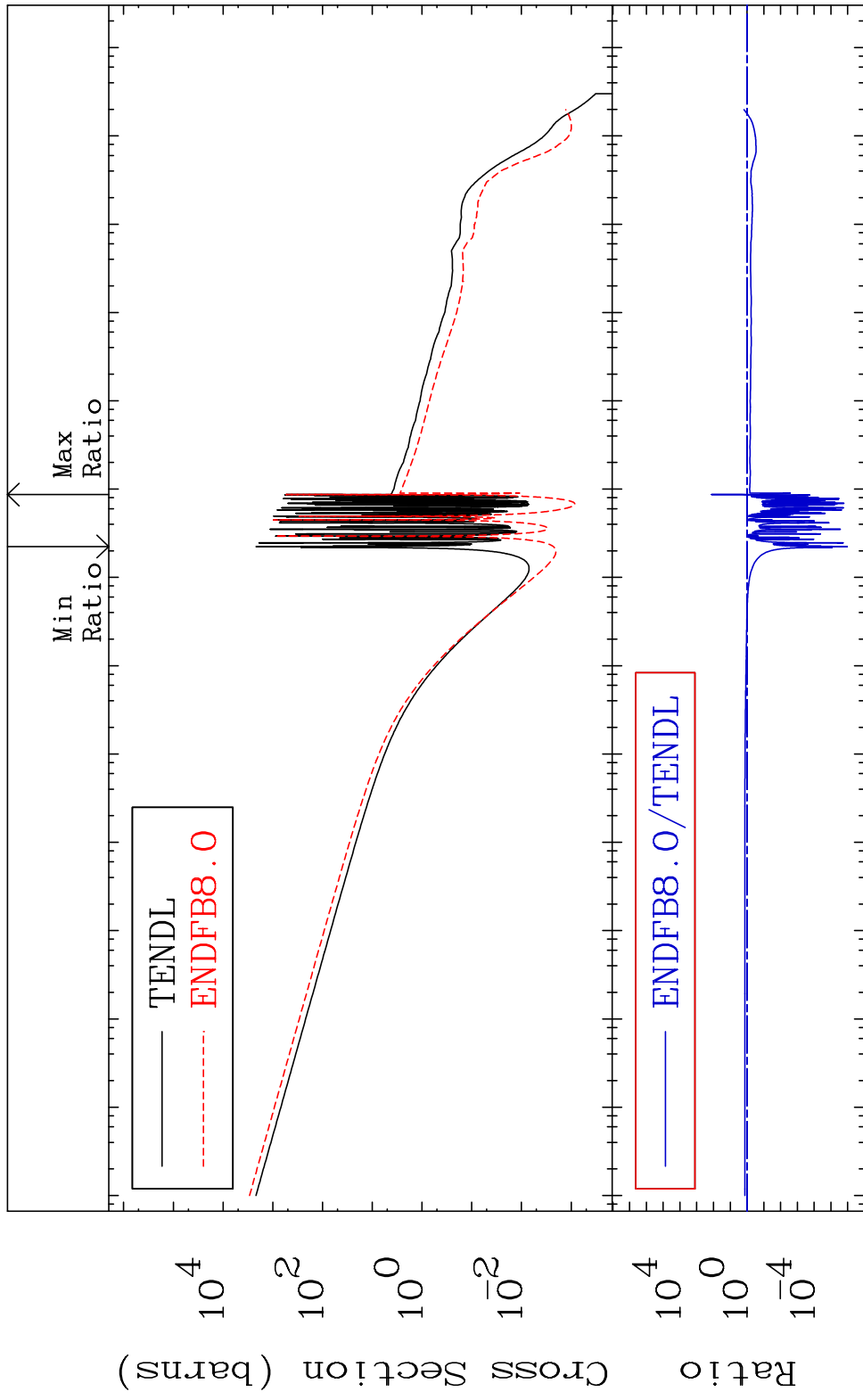


MAT 5034

(n, γ)

50-Sn-115

Cross Section -100.0 To 9999. %



26

Incident Energy (eV)

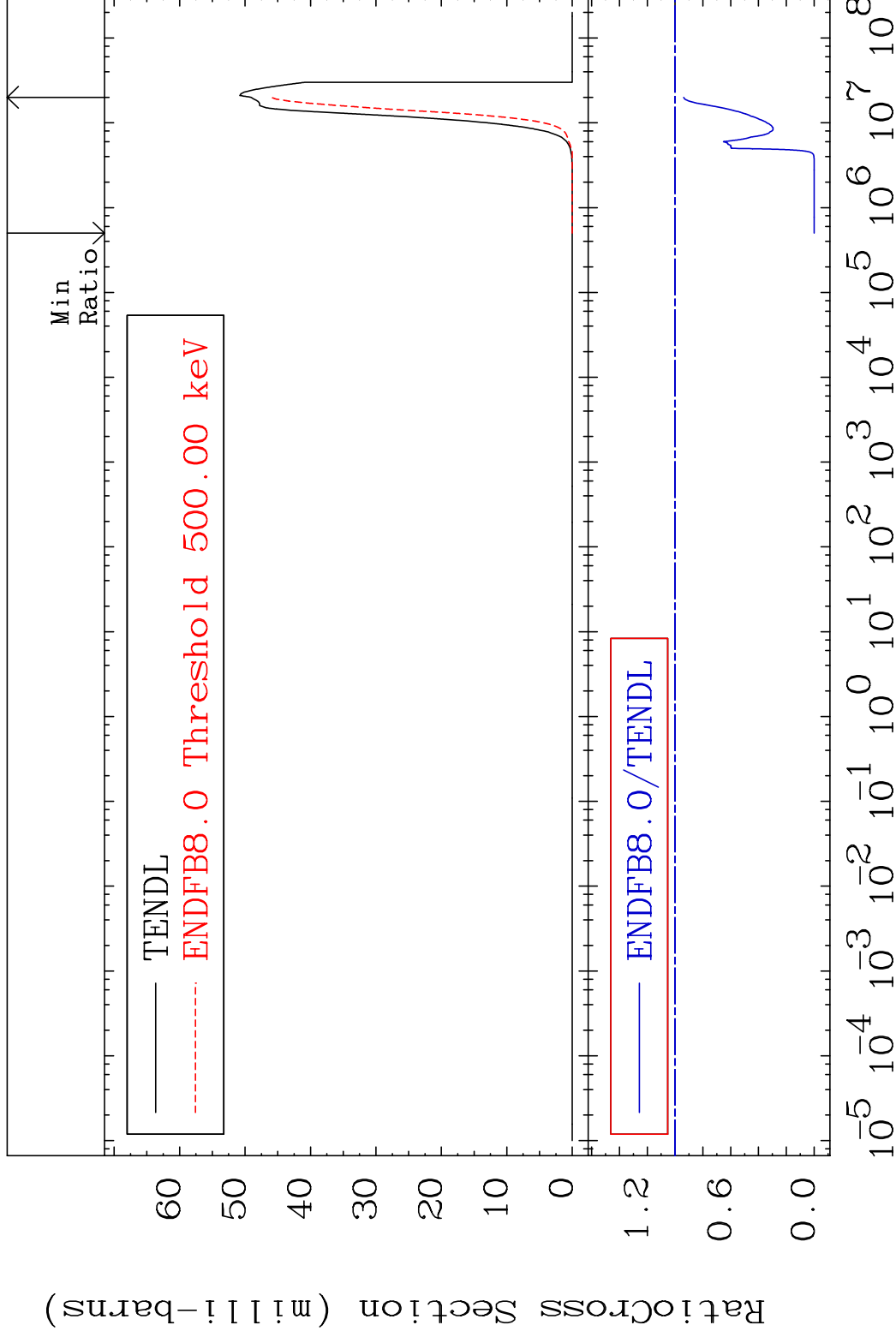
50-Sn-115

MAT 5034

(n, p)

50-Sn-115

Cross Section -100.0 To -6.181%

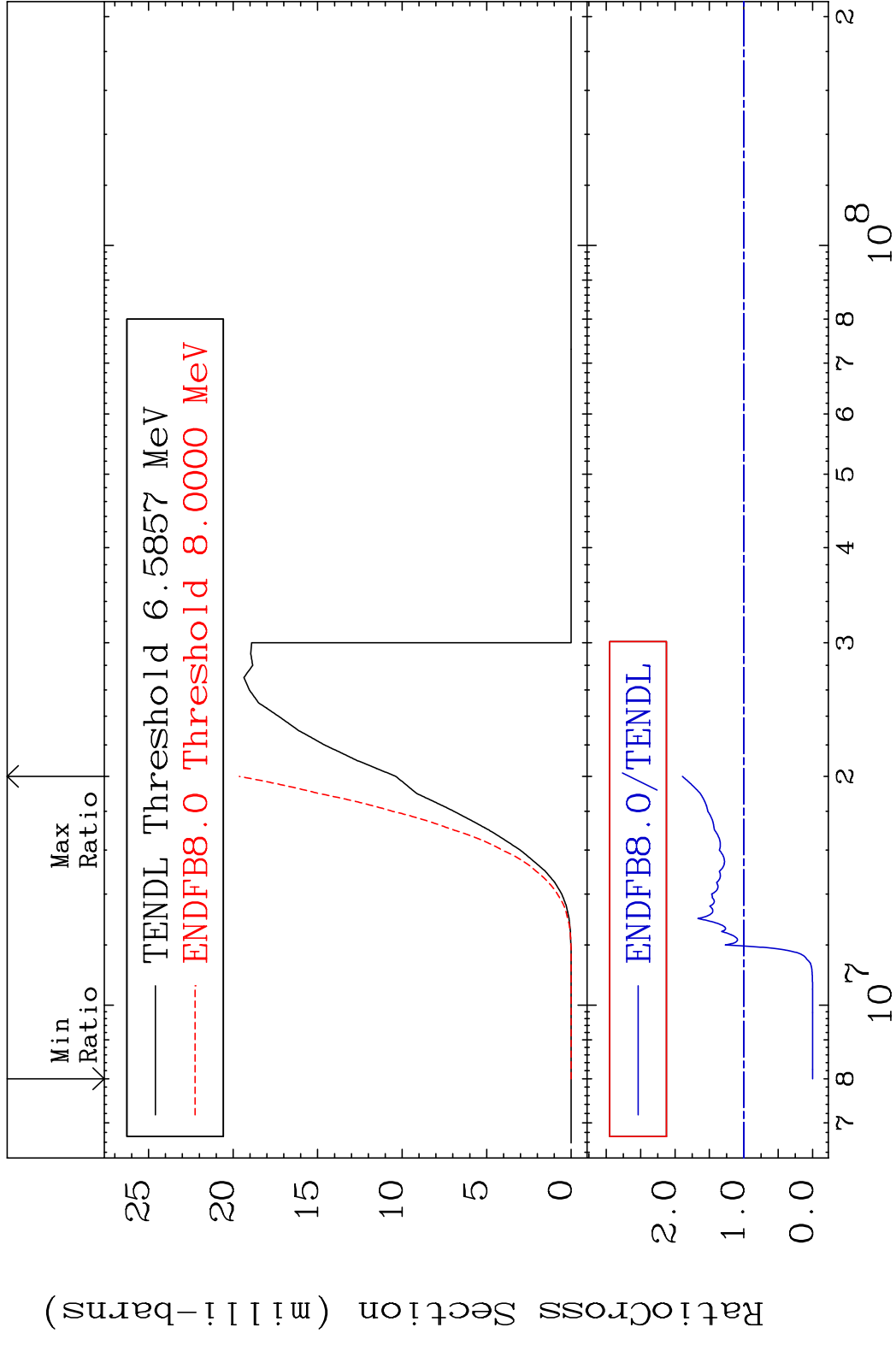


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Incident Energy (eV)

50-Sn-115

MAT 5034 (n,d) 50-Sn-115
 Cross Section -100.0 To 89.28 %

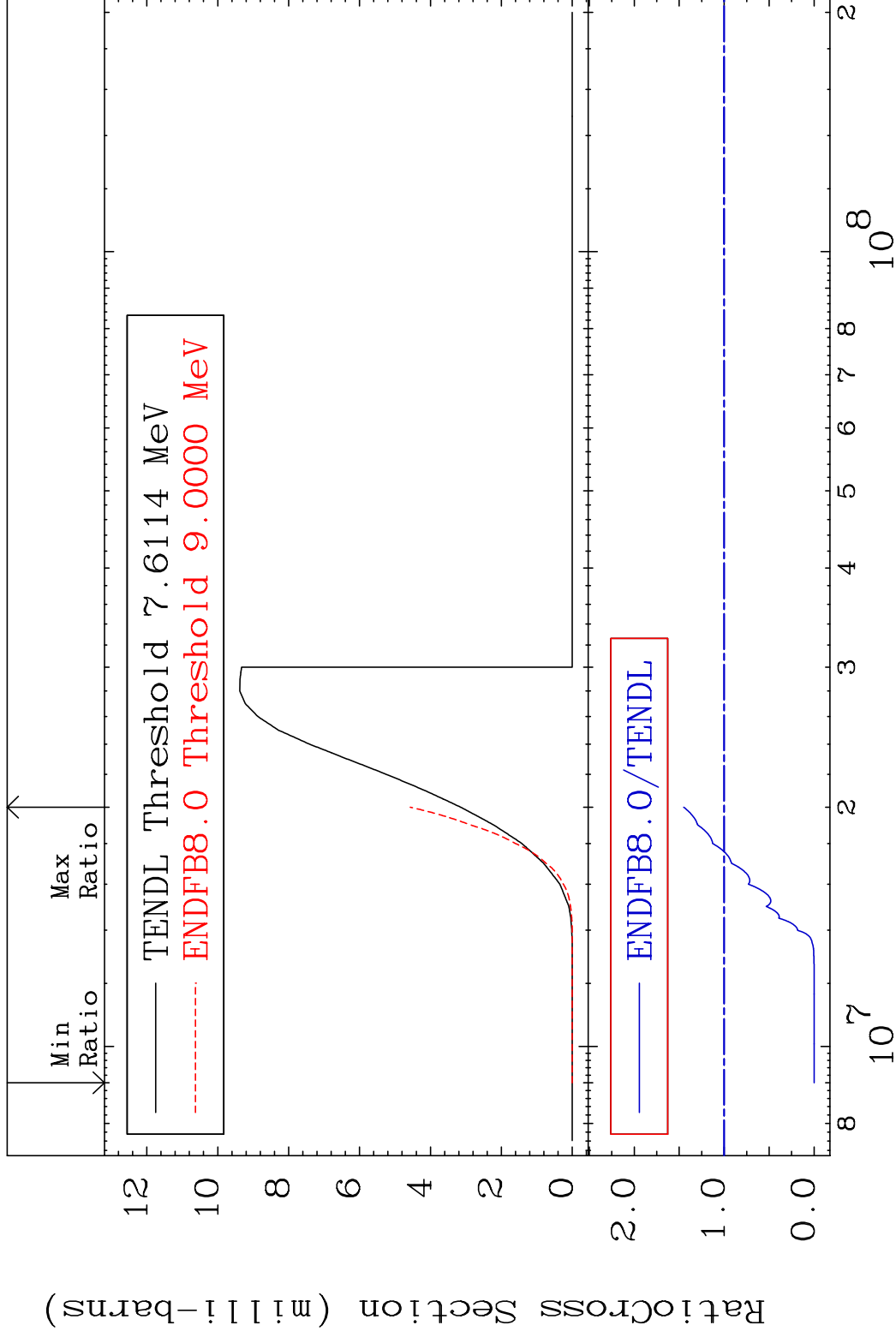


MAT 5034

(n, t)

50-Sn-115

Cross Section -100.0 To 45.05 %



29

Incident Energy (eV)

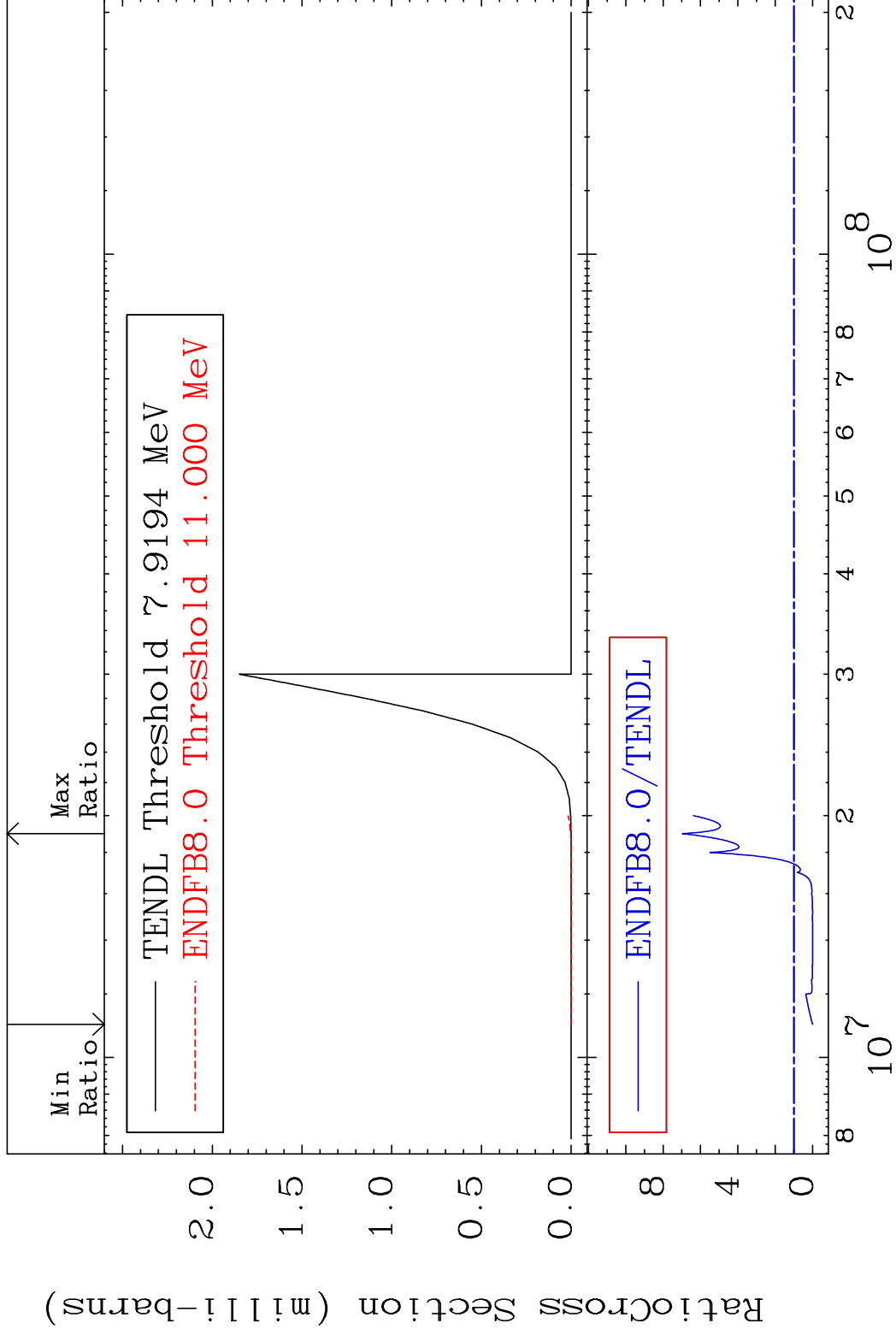
50-Sn-115

MAT 5034

(n, He-3)

50-Sn-115

Cross Section -100.0 To 597.1 %



30

Incident Energy (eV)

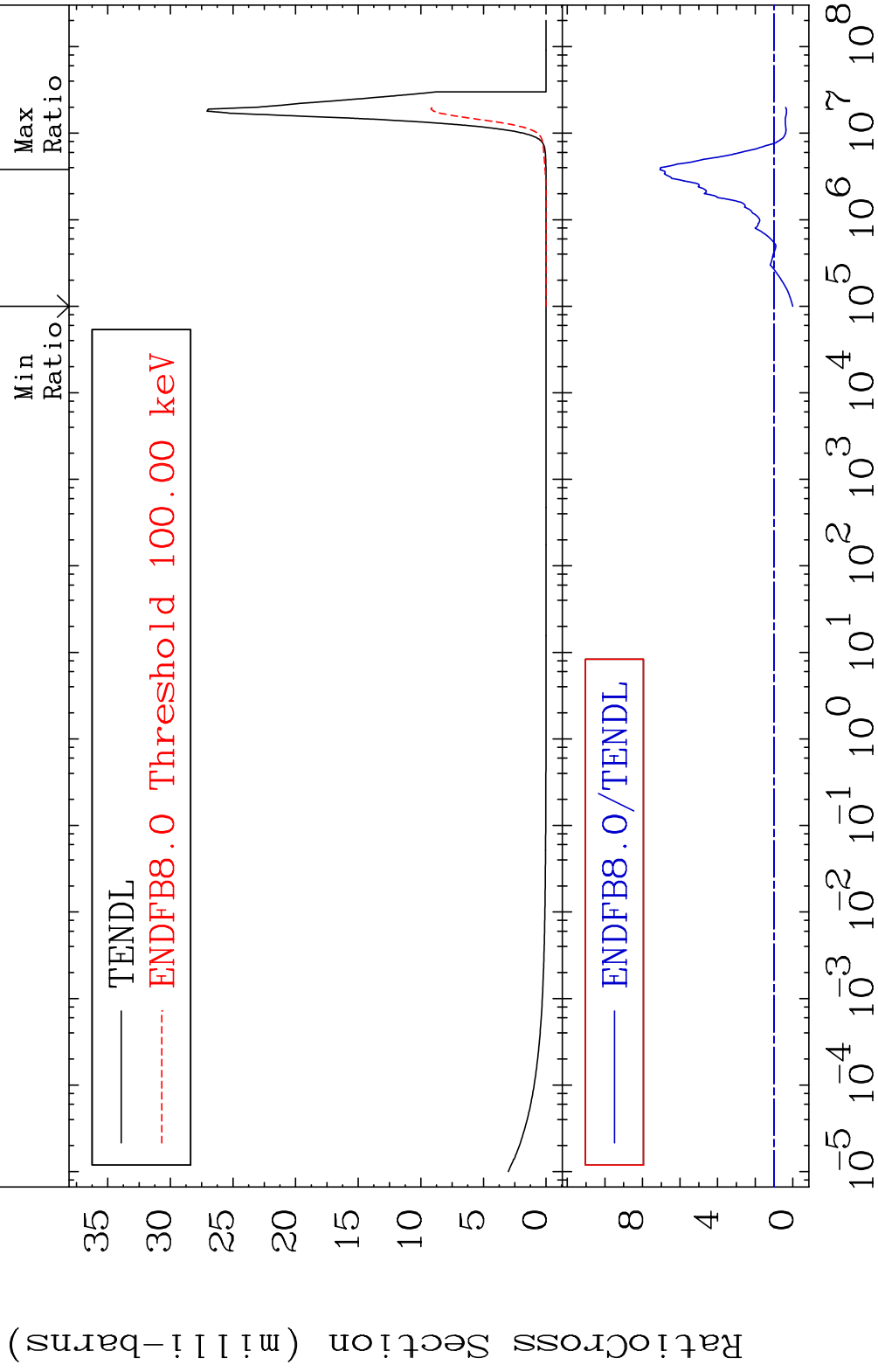
50-Sn-115

MAT 5034

(n, α)

50-Sn-115

Cross Section -100.0 To 608.3 %



31

Incident Energy (eV)

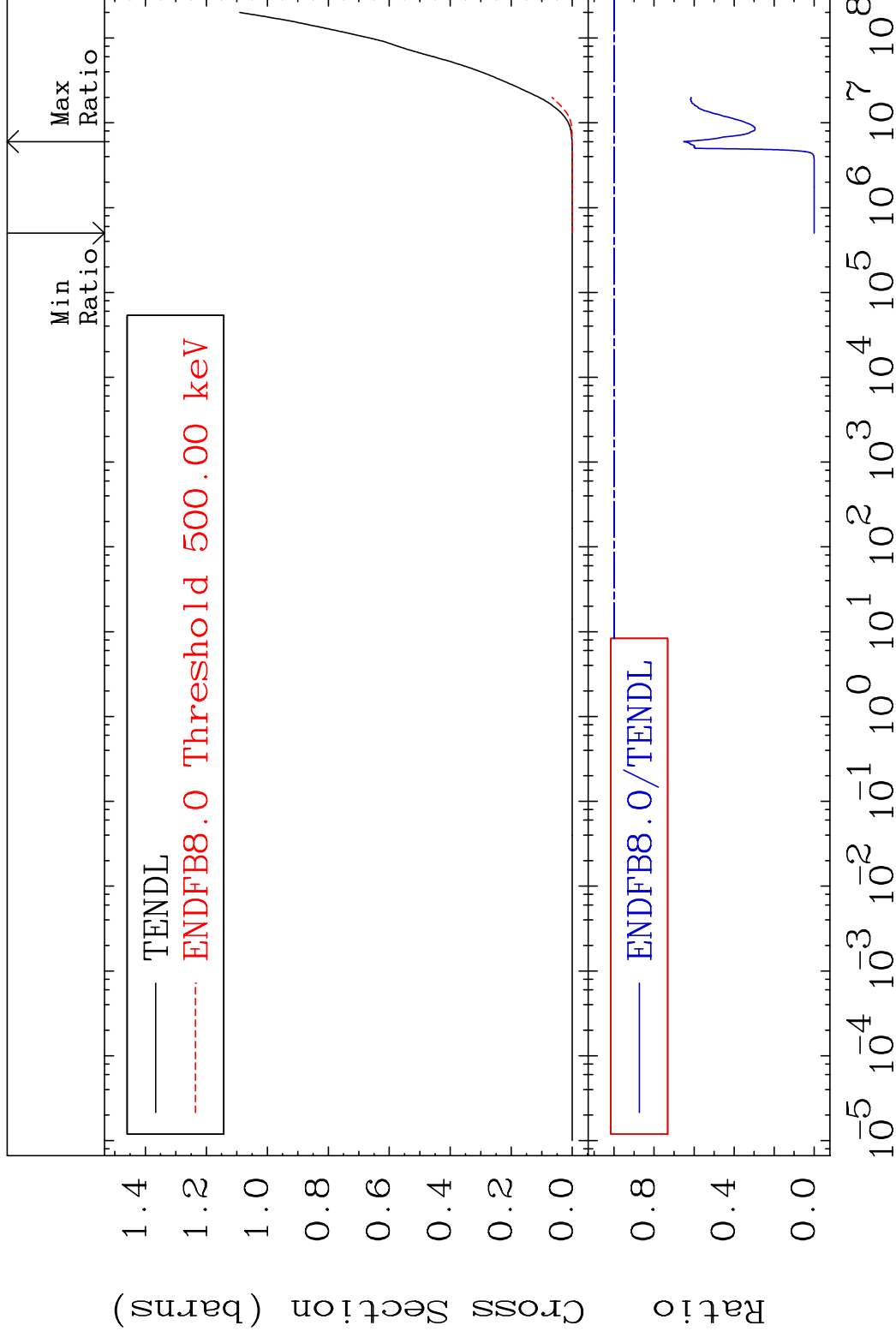
50-Sn-115

MAT 5034

Hydrogen Production

50-Sn-115

Cross Section -100.0 To -34.78%



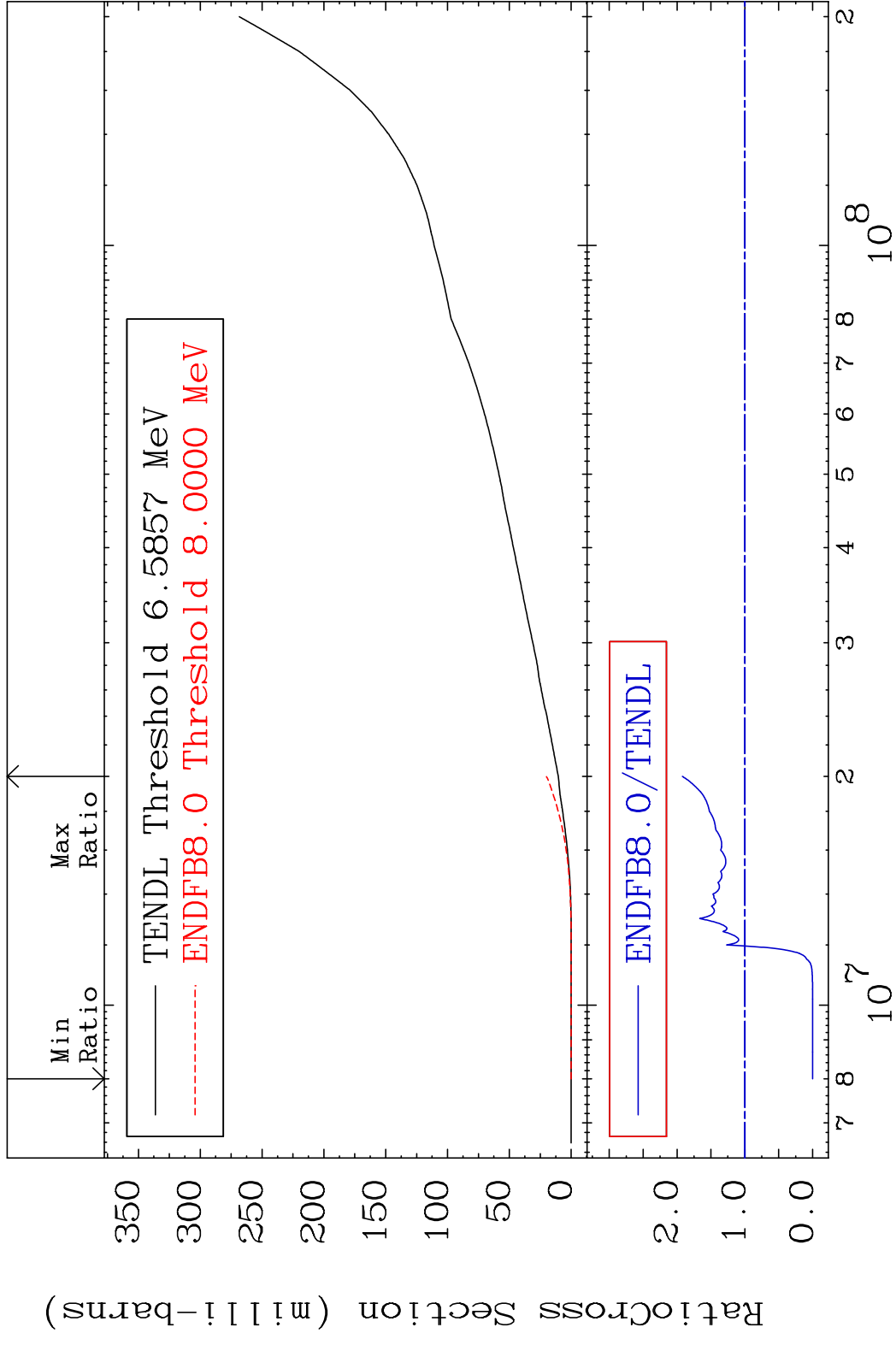
32

Incident Energy (eV)

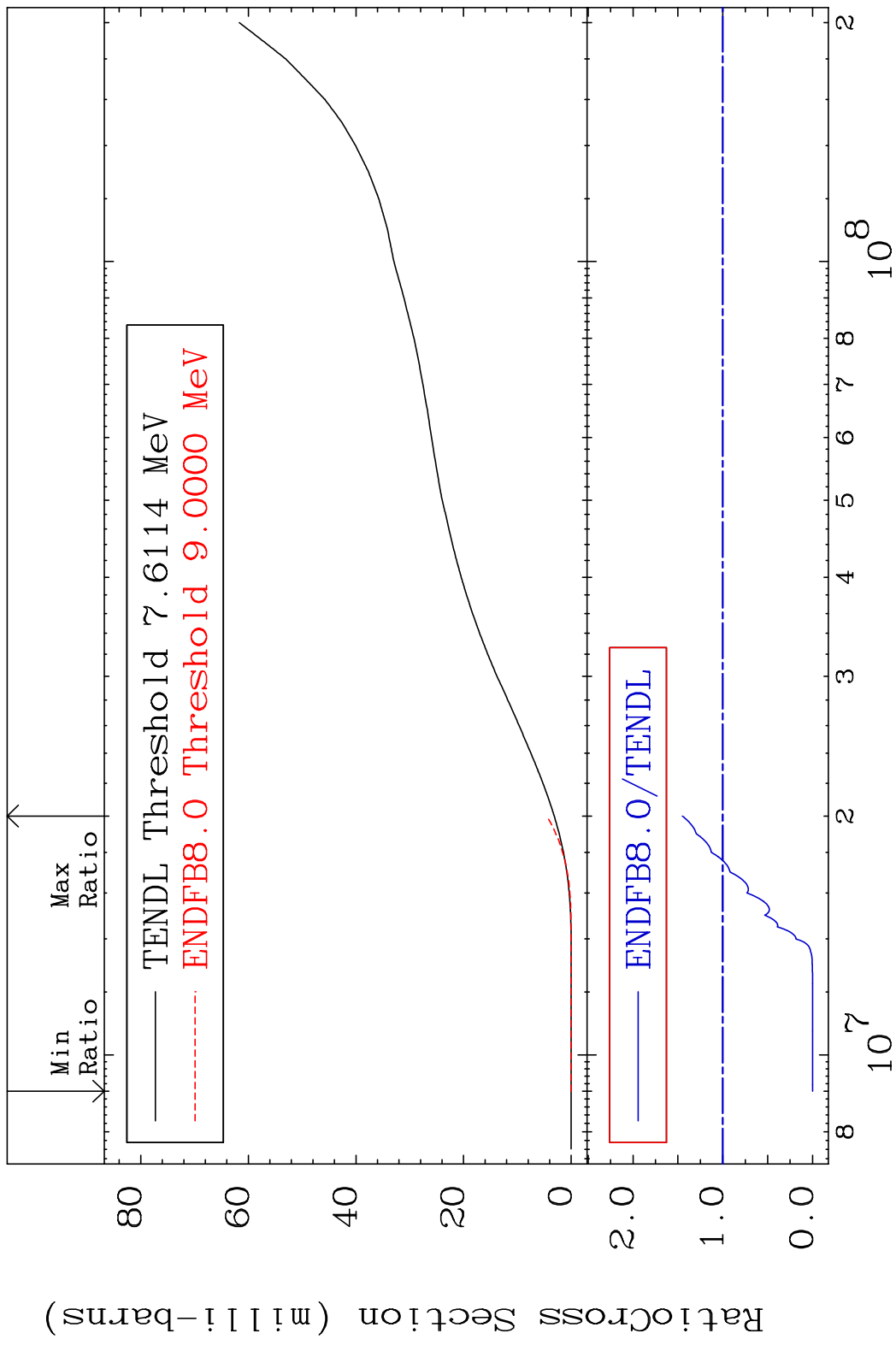
50-Sn-115

MAT 5034

Deuterium Production 50-Sn-115
Cross Section -100.0 To 92.17 %



MAT 5034 Tritium Production 50-Sn-115
 Cross Section -100.0 To 45.05 %

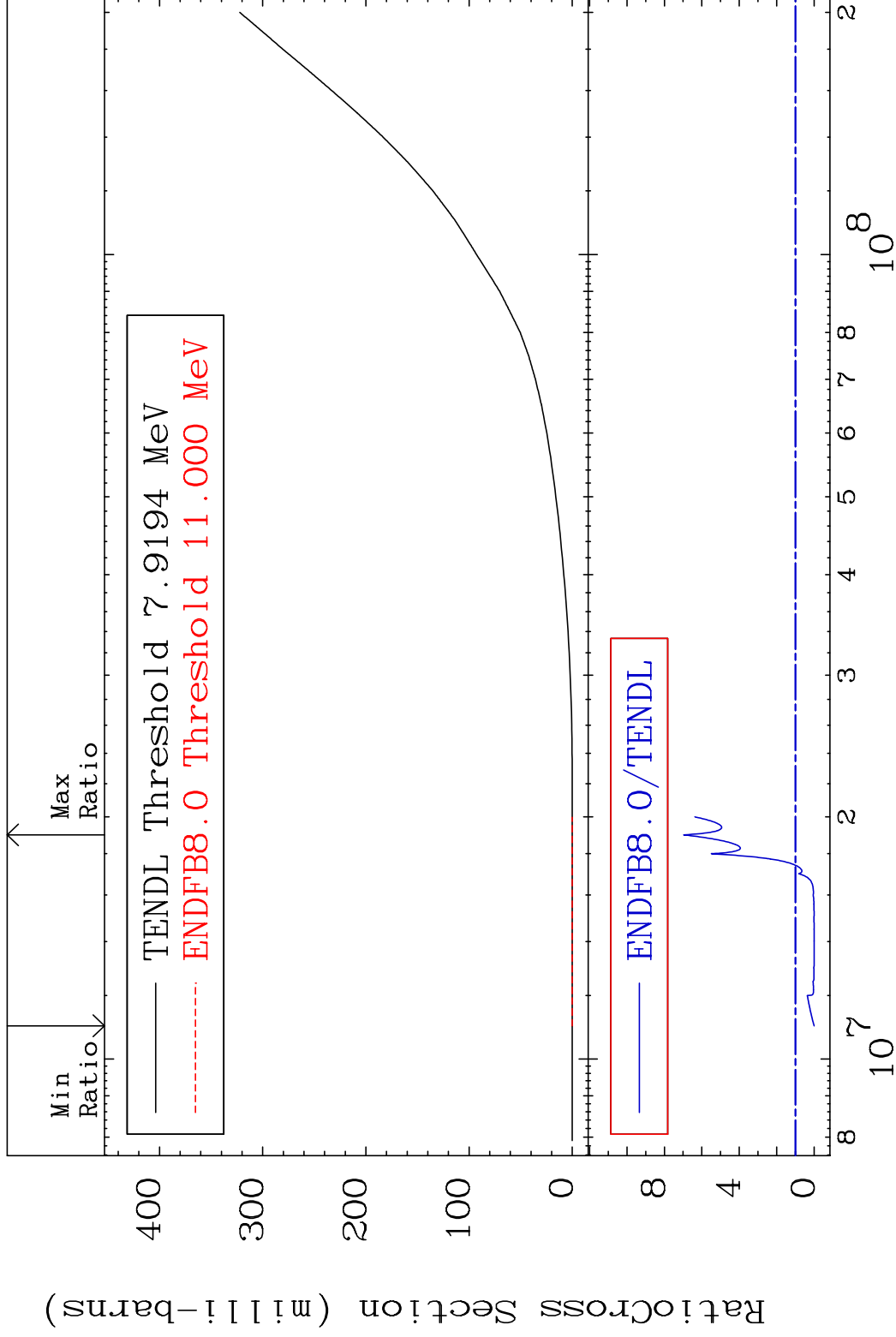


MAT 5034

He-3 Production

50-Sn-115

Cross Section -100.0 To 597.1 %



35

Incident Energy (eV)

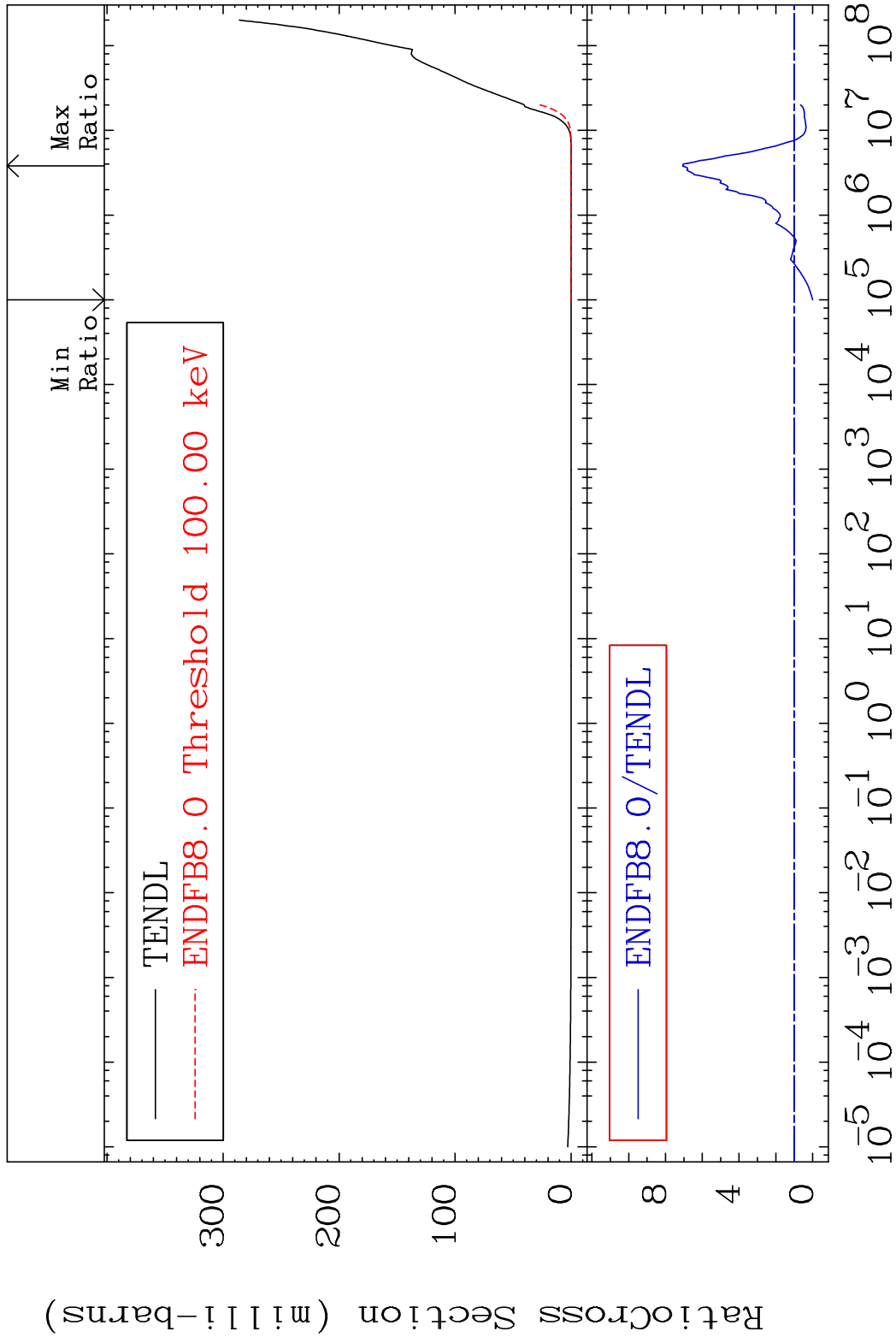
50-Sn-115

MAT 5034

He-4 Production

50-Sn-115

Cross Section -100.0 To 608.3 %

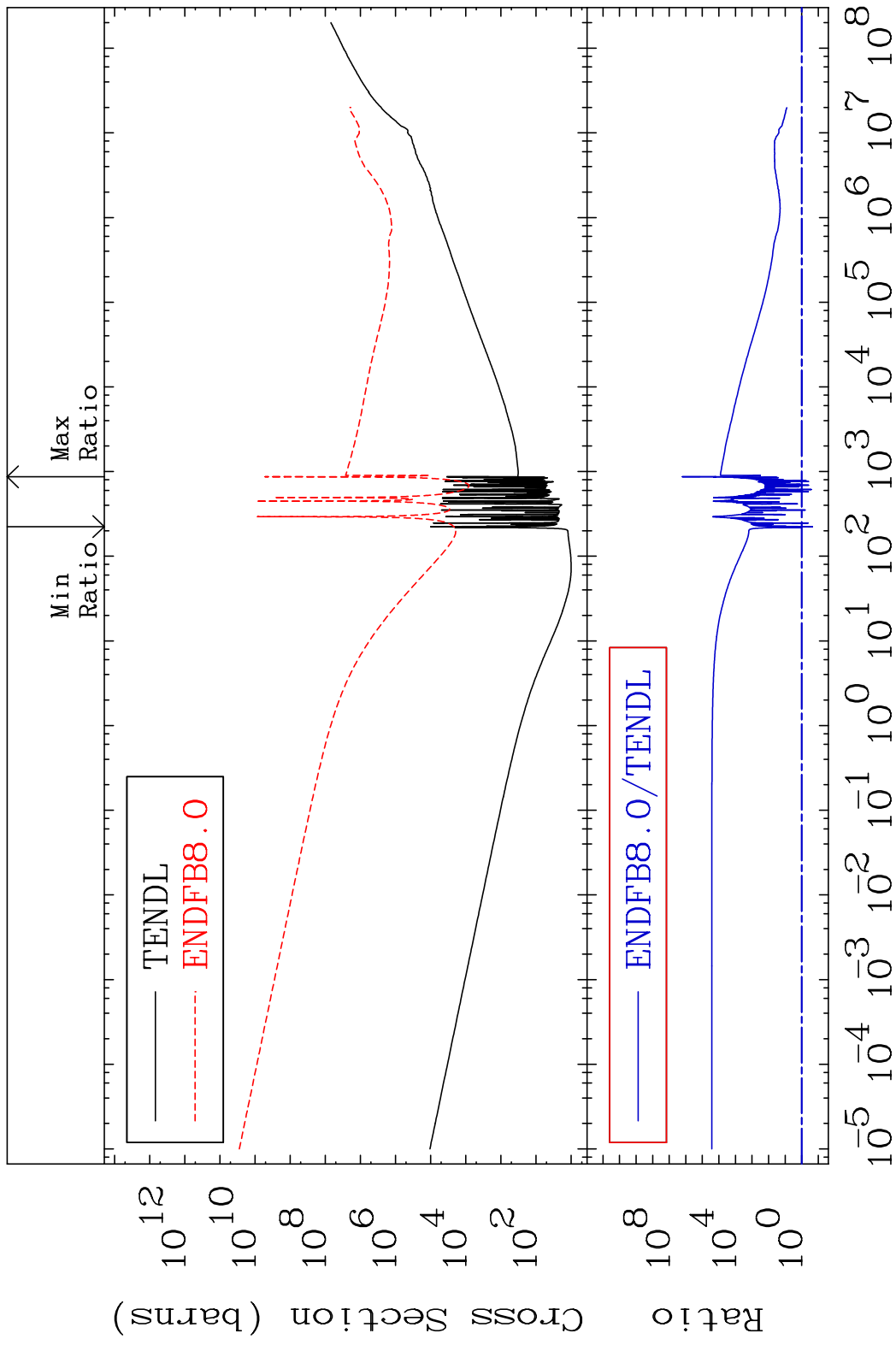


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Incident Energy (eV)

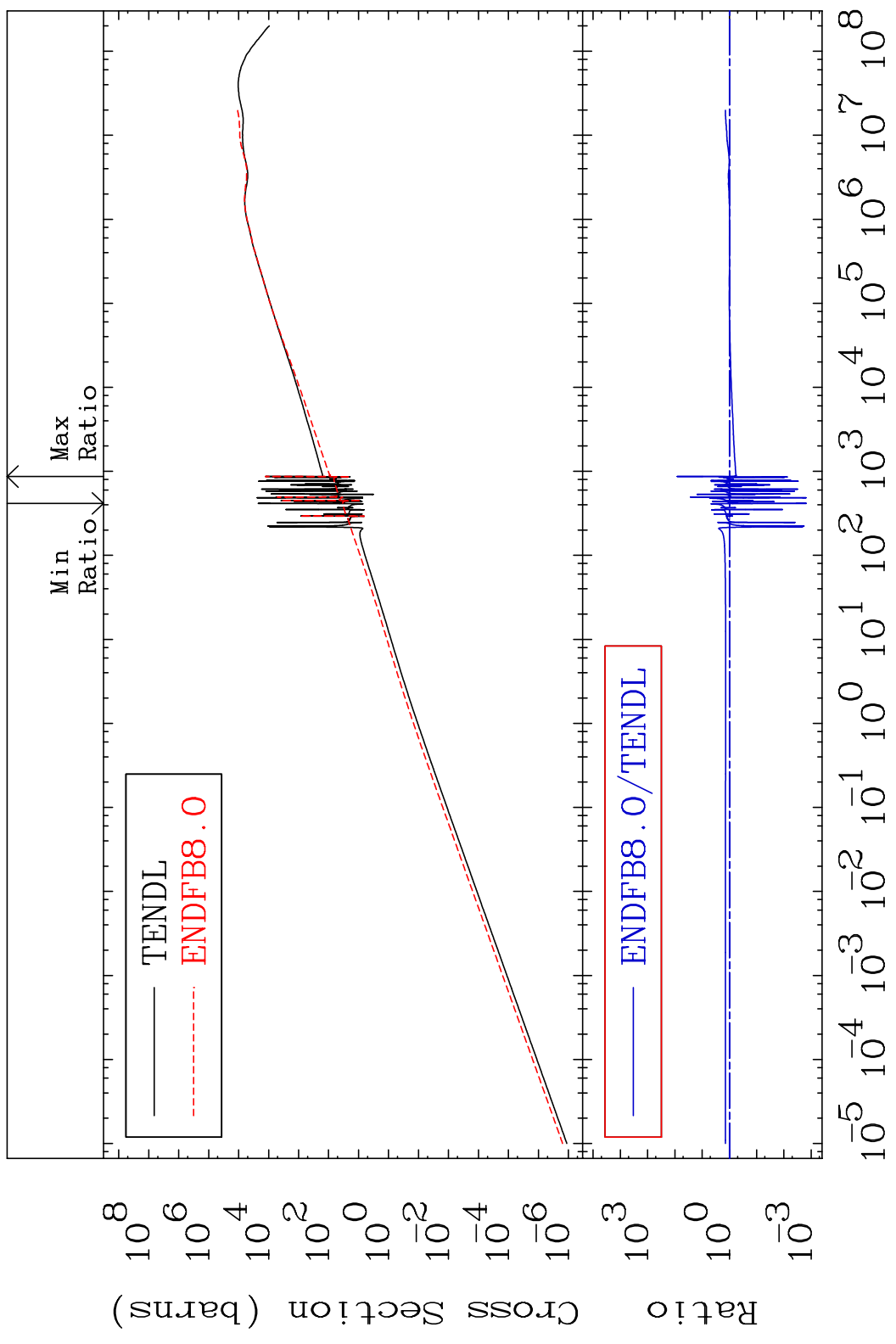
50-Sn-115

MAT 5034 Kerma total (eV-barns) 50-Sn-115
 Cross Section -77.91 To 9999. %

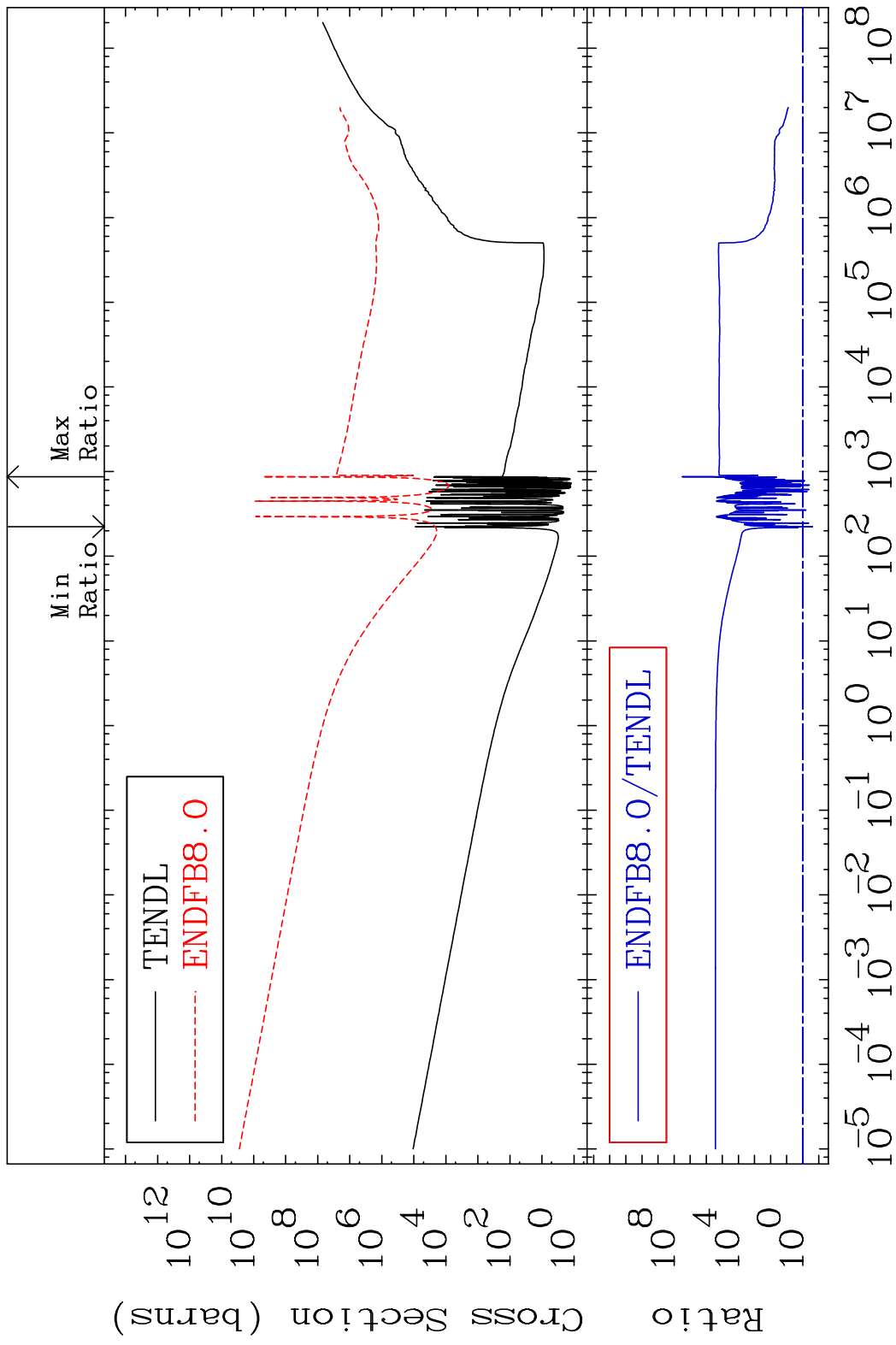


MAT 5034

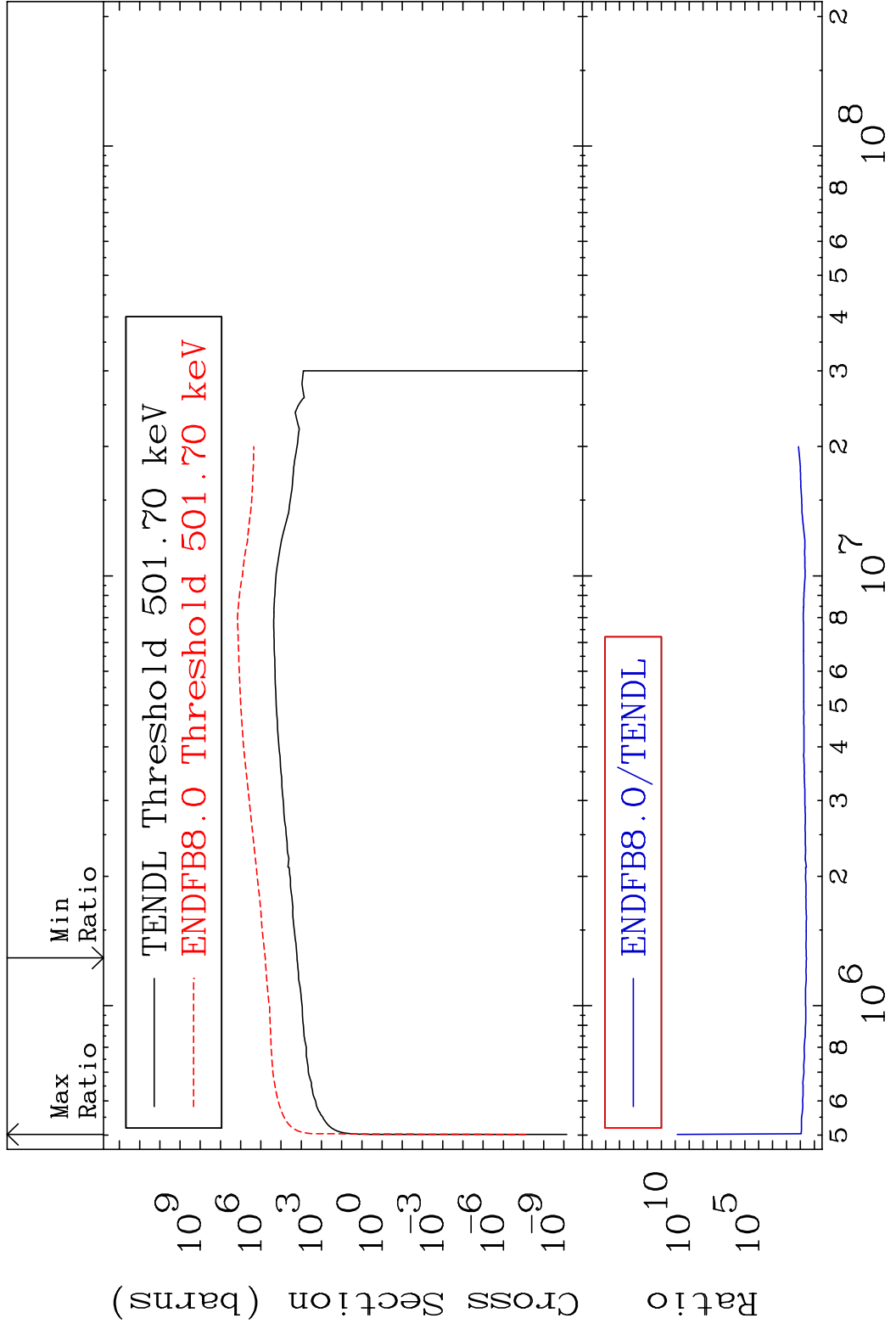
Kerma elastic Cross Section -99.85 To 8126. %
50-Sn-115



MAT 5034 Kerma non-elastic (all but mt2) 50-Sn-115
 Cross Section -75.33 To 9999. %

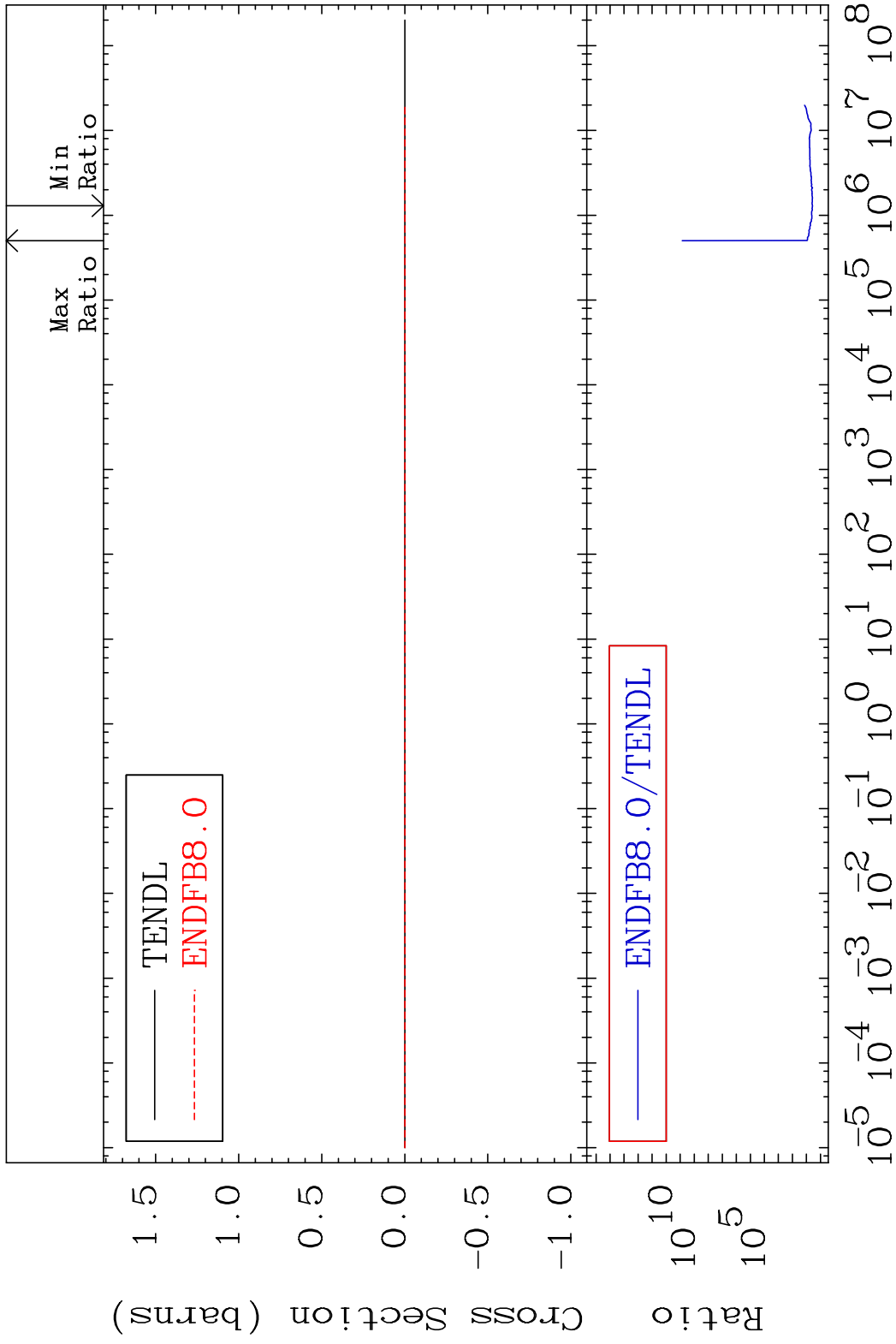


MAT 5034 Kerma inelastic (mt51-91) 50-Sn-115
 Cross Section 3608. To 9999. %



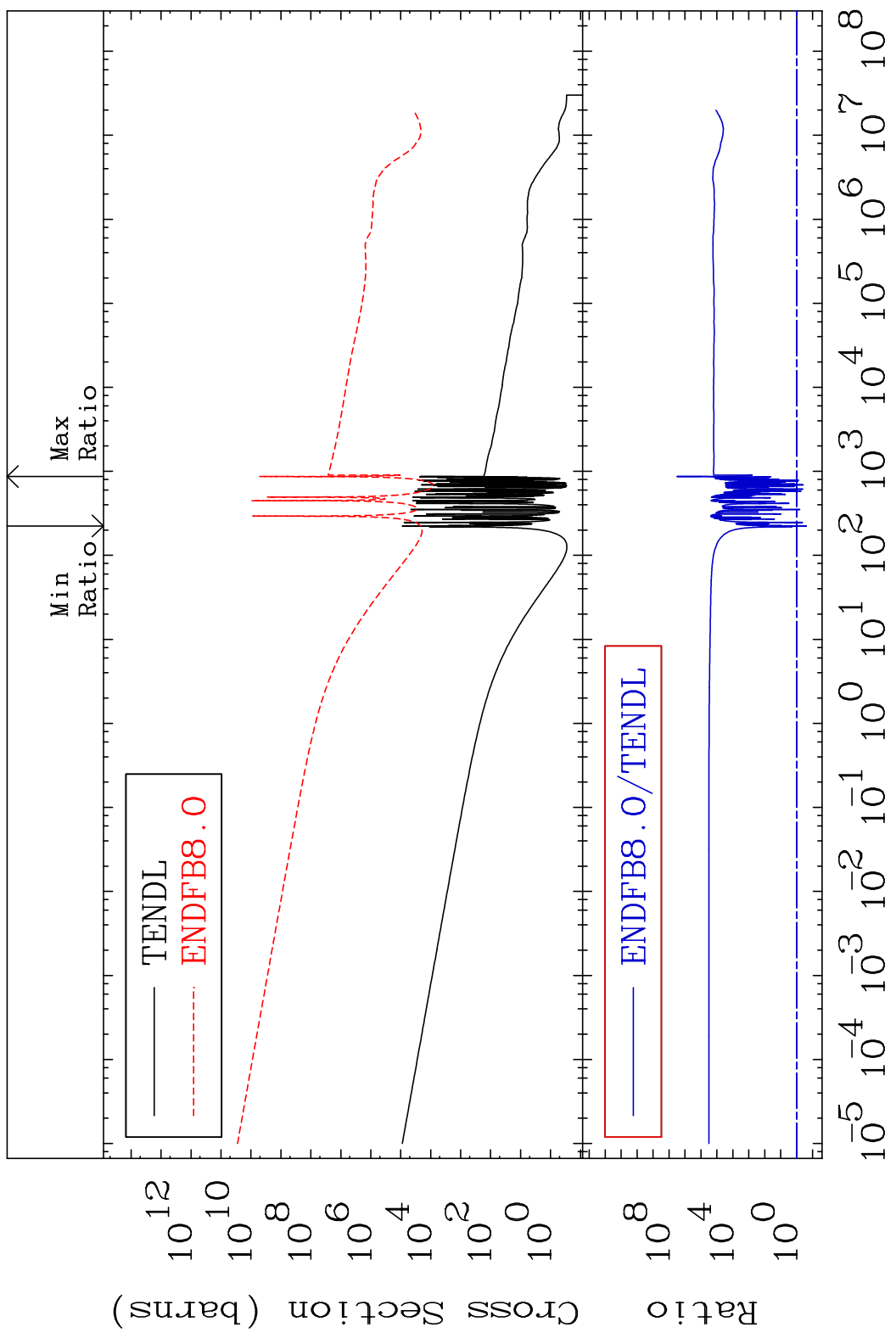
40 Incident Energy (eV) 50-Sn-115

MAT 5034 Kerma fission (mt18 or mt19-20-21-38) 50-Sn-115
 Cross Section 3608. To 9999. %

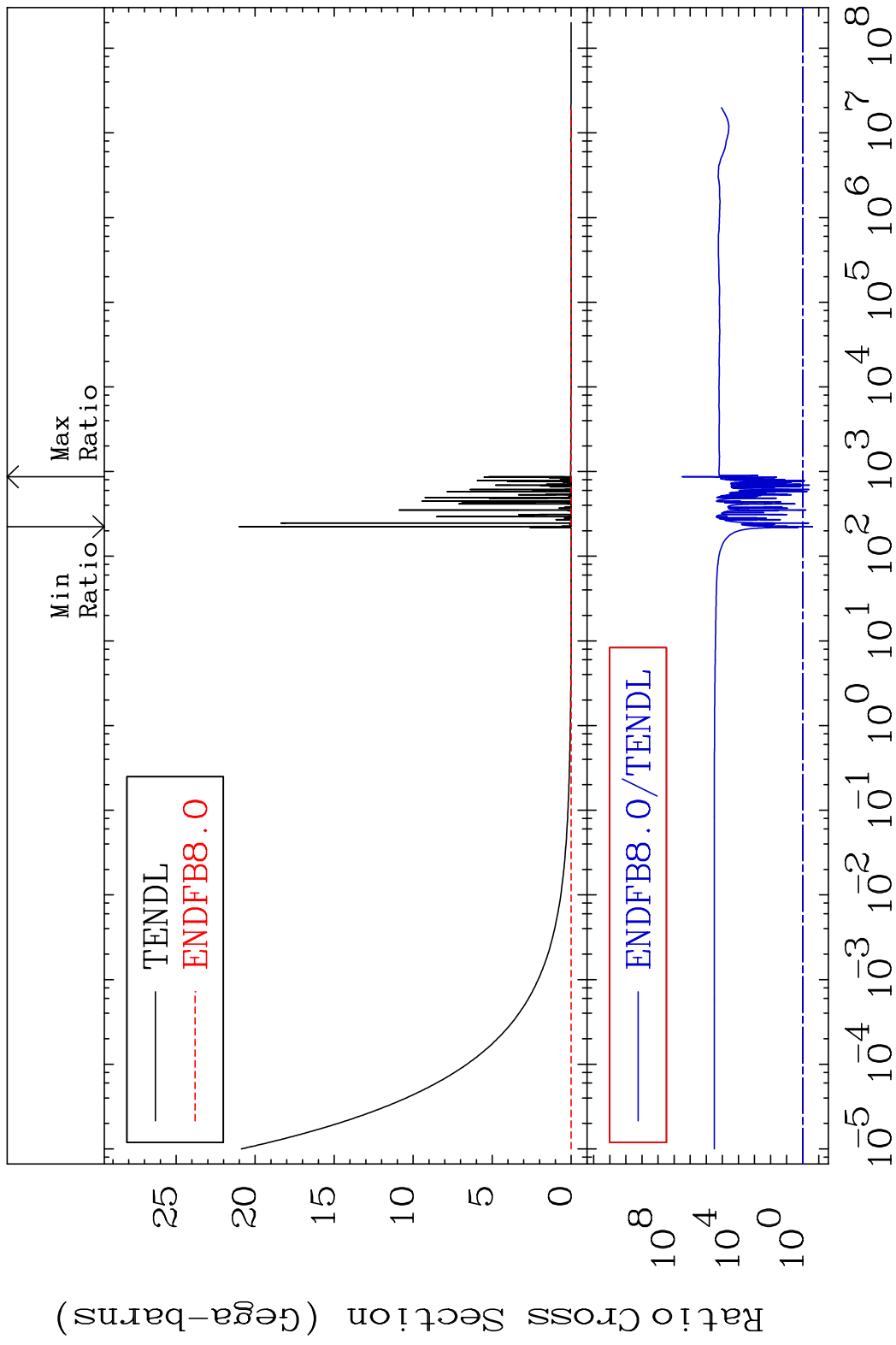


MAT 5034

Kerma capture (mt102) 50-Sn-115
Cross Section -75.33 To 9999. %

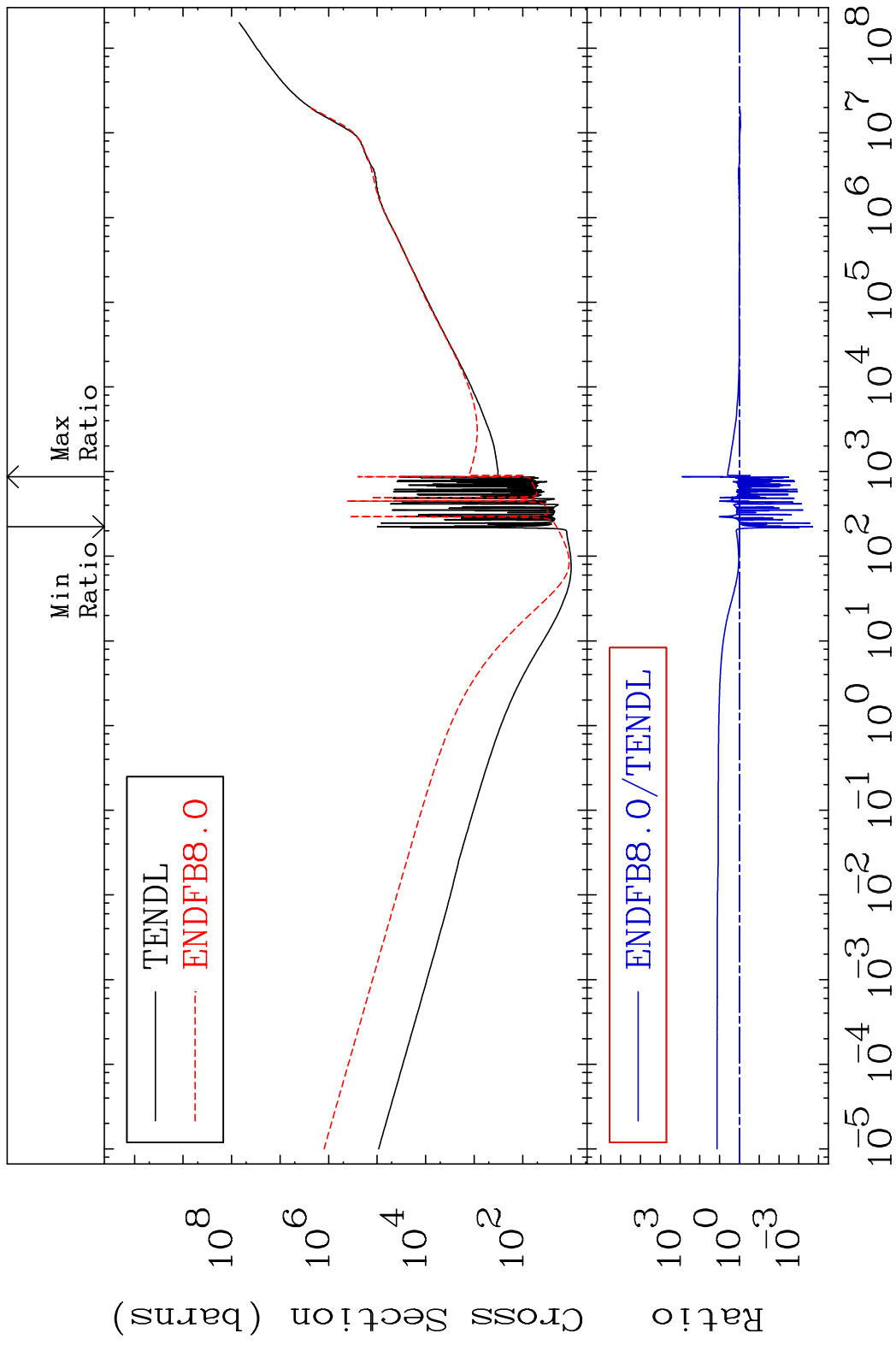


MAT 5034 Total photon (eV-barns) 50-Sn-115
Cross Section -75.33 To 9999. %

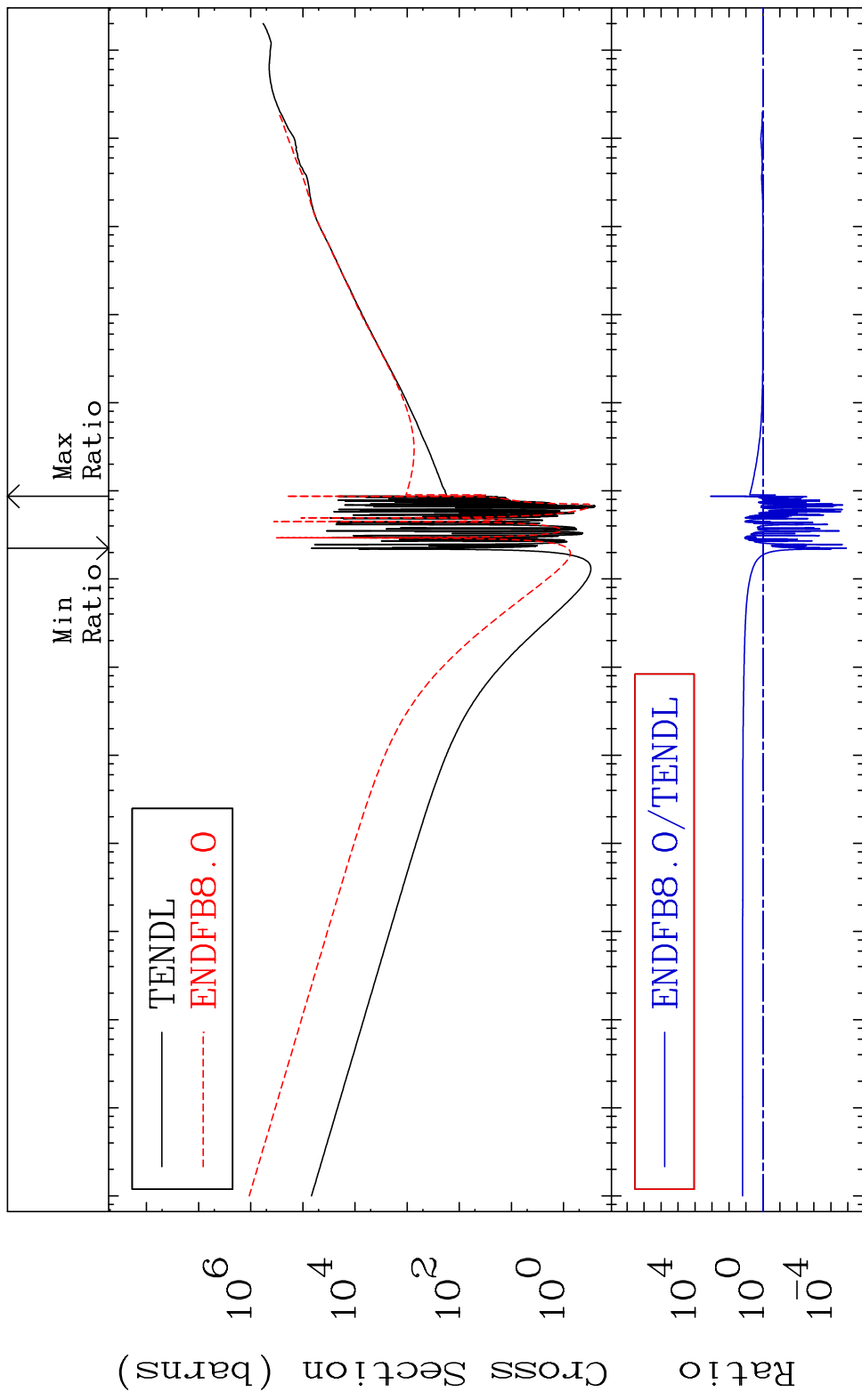


43 50-Sn-115

MAT 5034 Total kinematic kerma (high limit) 50-Sn-115
 Cross Section -99.98 To 9999. %



MAT 5034 Dpa total (eV-barns) 50-Sn-115
 Cross Section -100.0 To 9999. %



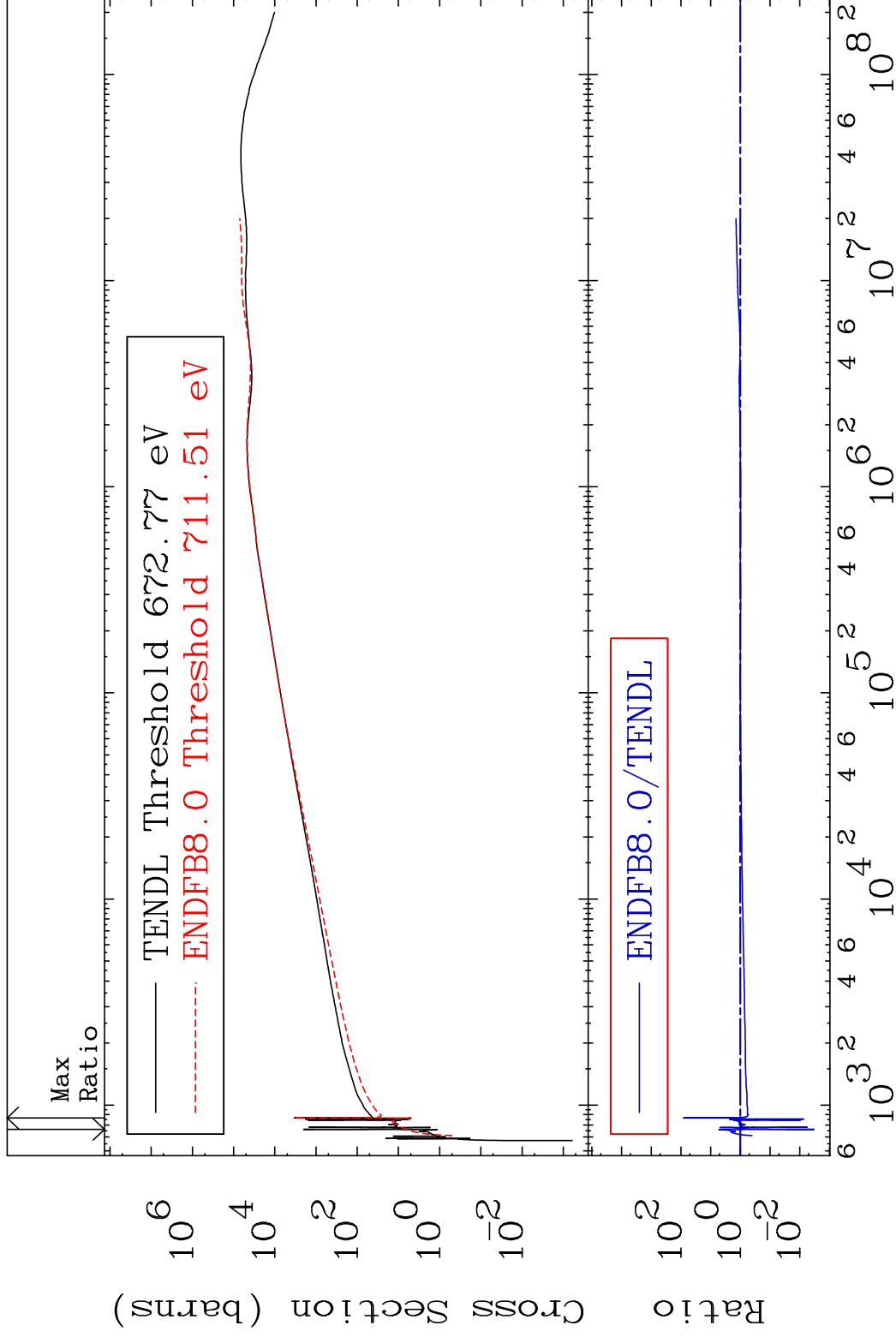
45 Incident Energy (eV) 50-Sn-115

MAT 5034

Dpa elastic (mt2)

50-Sn-115

Cross Section -99.67 To 8000. %

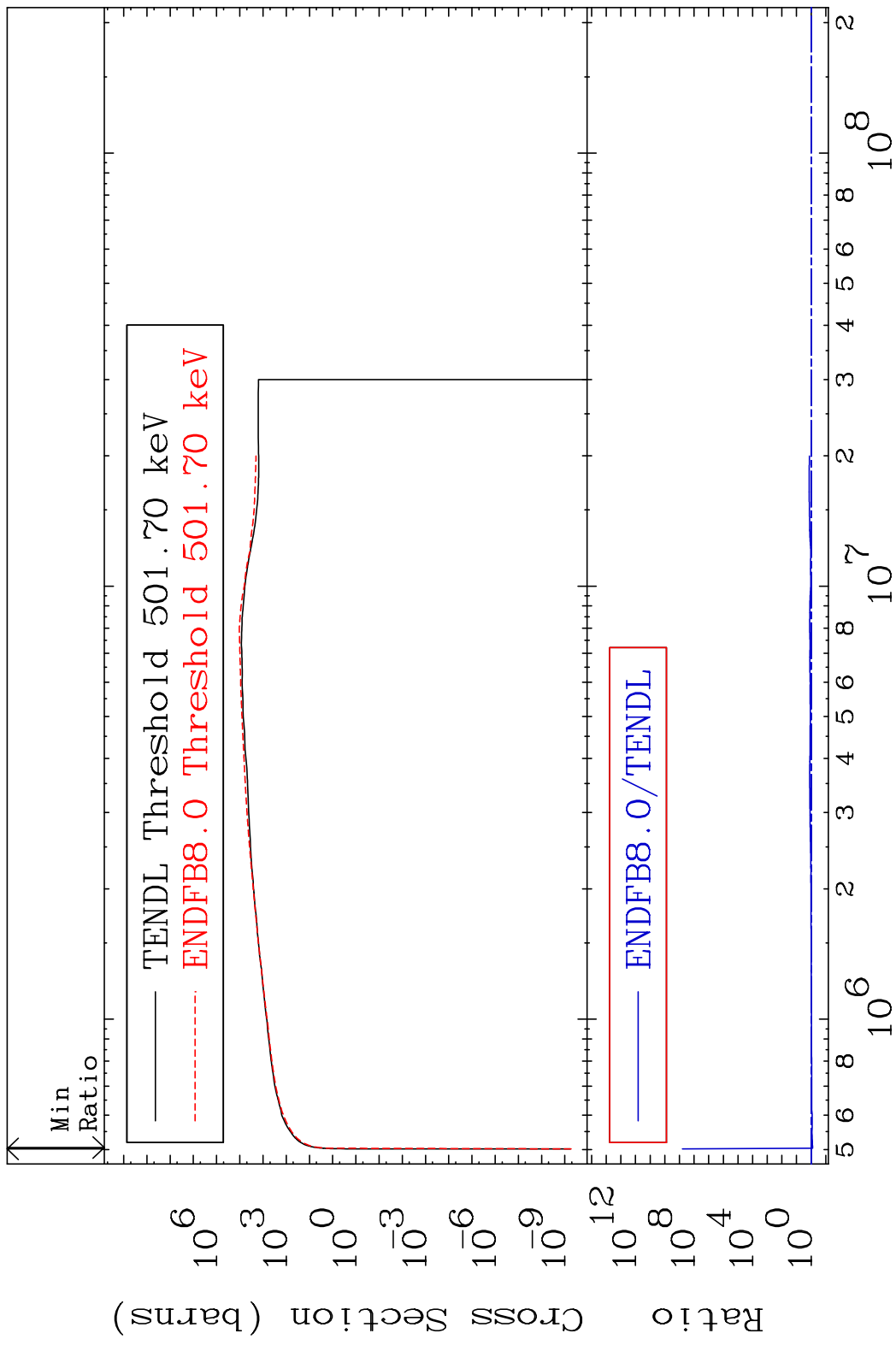


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Incident Energy (eV)

50-Sn-115

MAT 5034 Dpa inelastic (mt51-91) 50-Sn-115
 Cross Section -19.79 To 9999. %



MAT 5034 Dpa disappearance (mt102 -120) 50-Sn-115
 Cross Section -100.0 To 9999. %

