

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

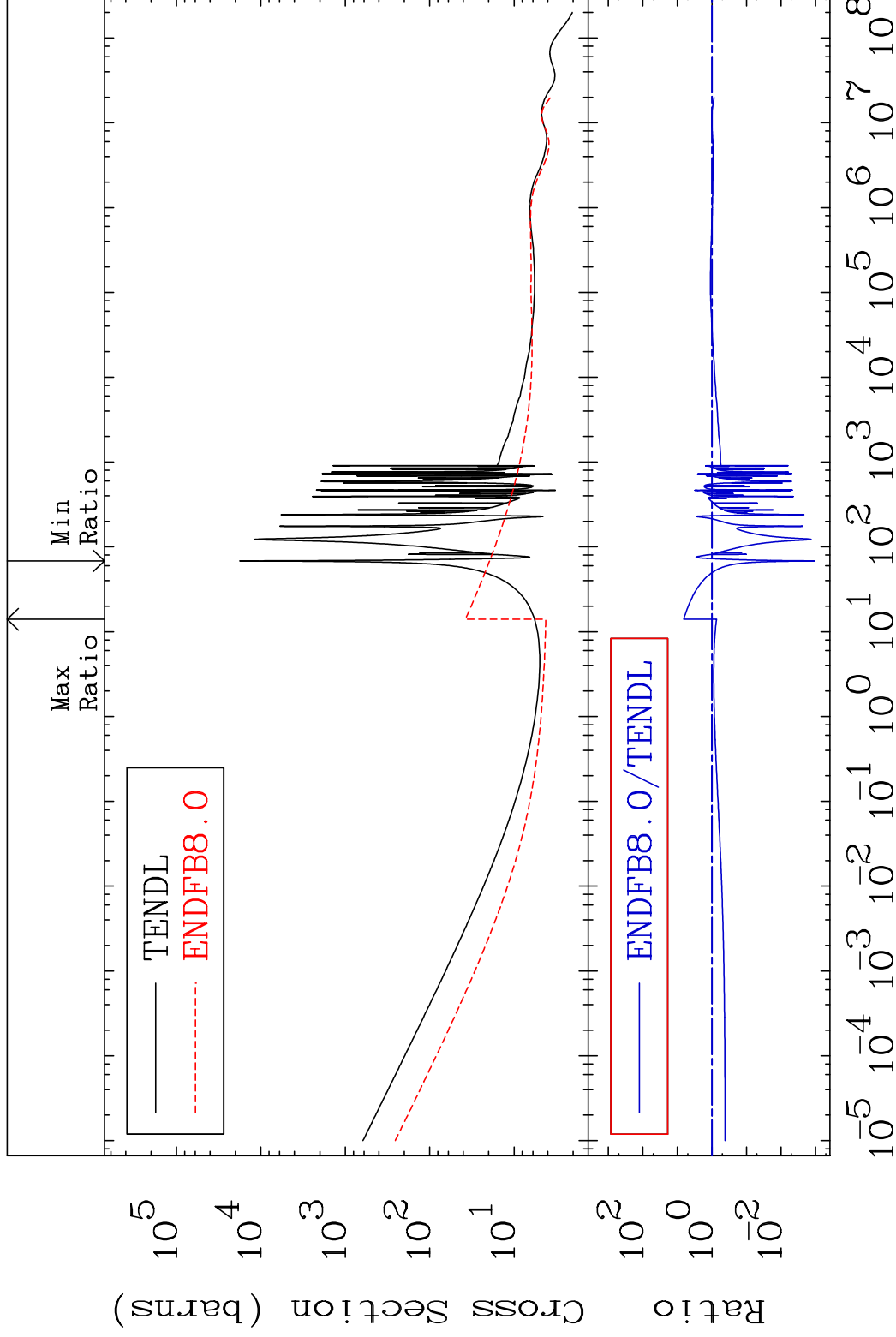
MAT 5137

Total

51-Sb-125

Cross Section

-99.89 To 558.4 %



1

Incident Energy (eV)

51-Sb-125

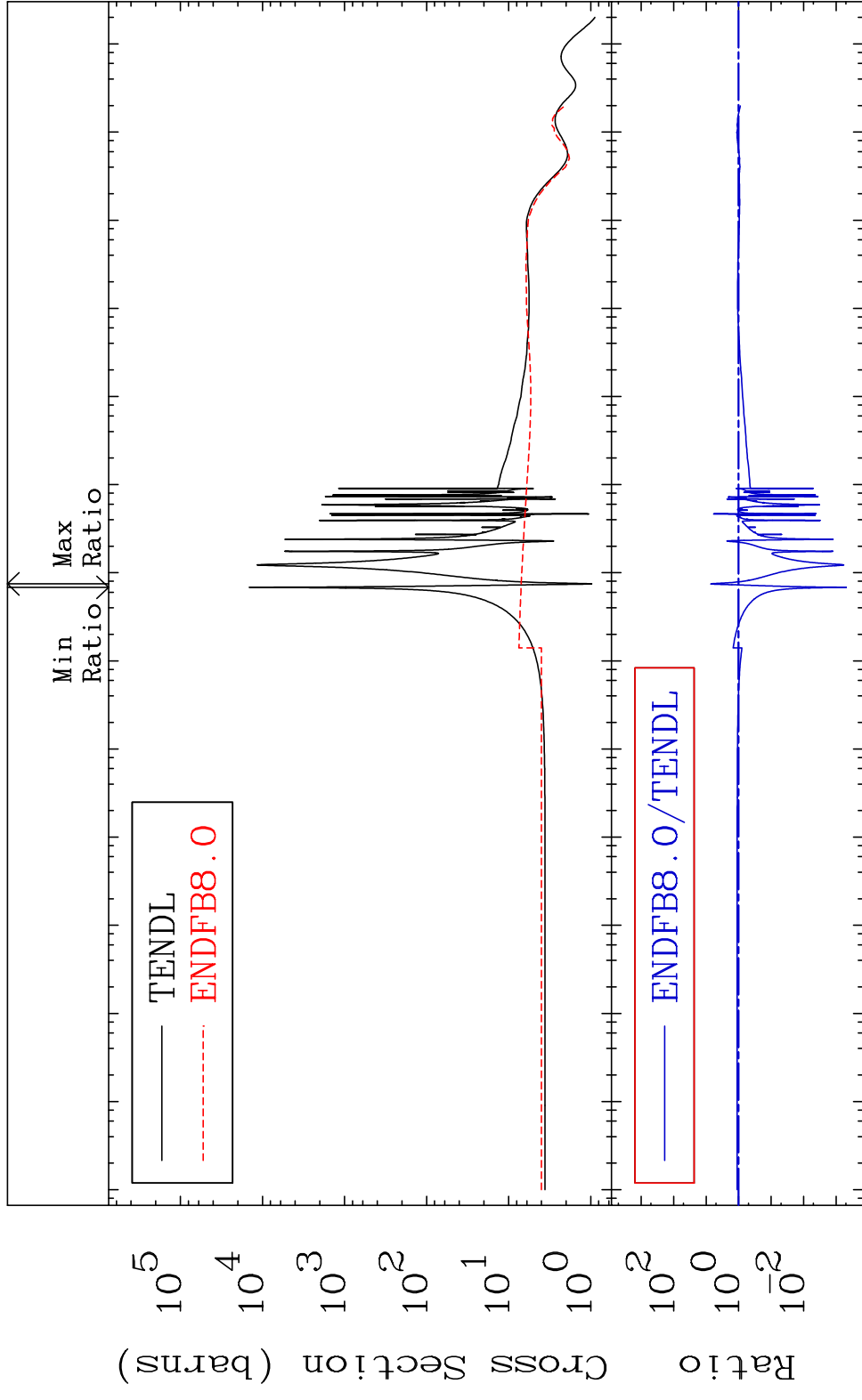
MAT 5137

Elastic

51-Sb-125

Cross Section

-99.95 To 622.8 %

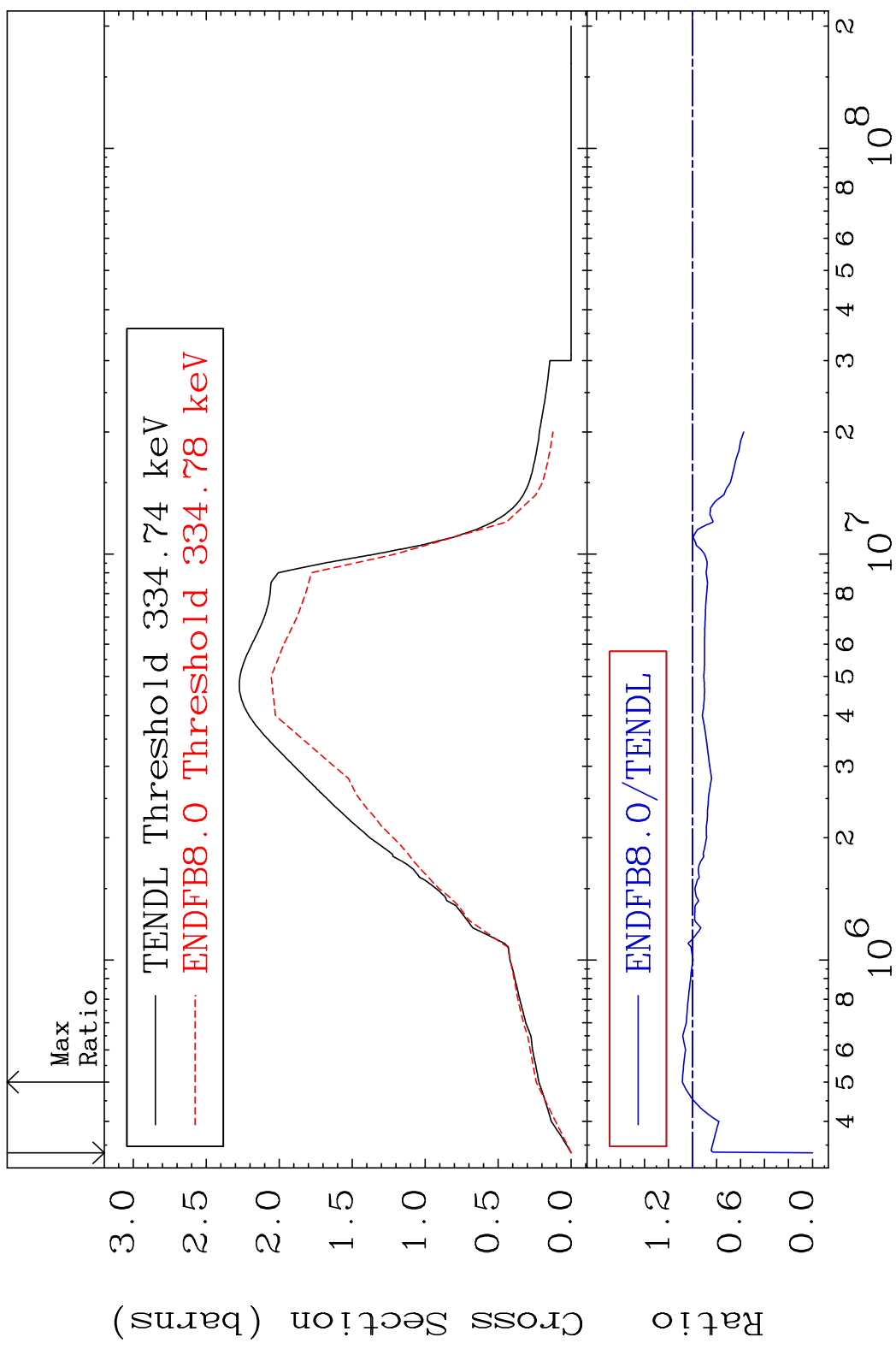


MAT 5137

Inelastic

51-Sb-125

Cross Section -100.0 To 8.434 %



3

Incident Energy (eV)

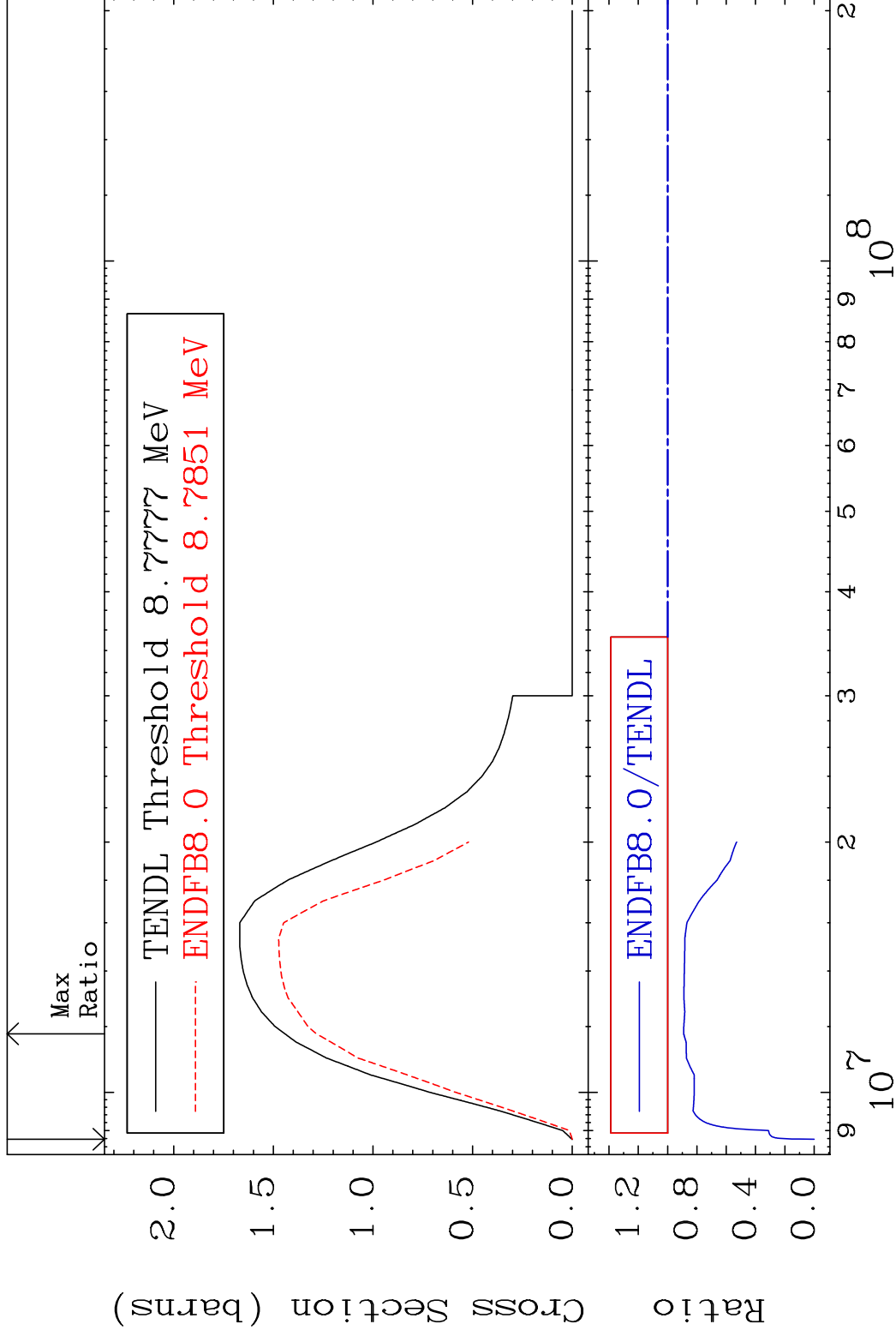
51-Sb-125

MAT 5137

(n,2n)

51-Sb-125

Cross Section -100.0 To -10.96%



4

Incident Energy (eV)

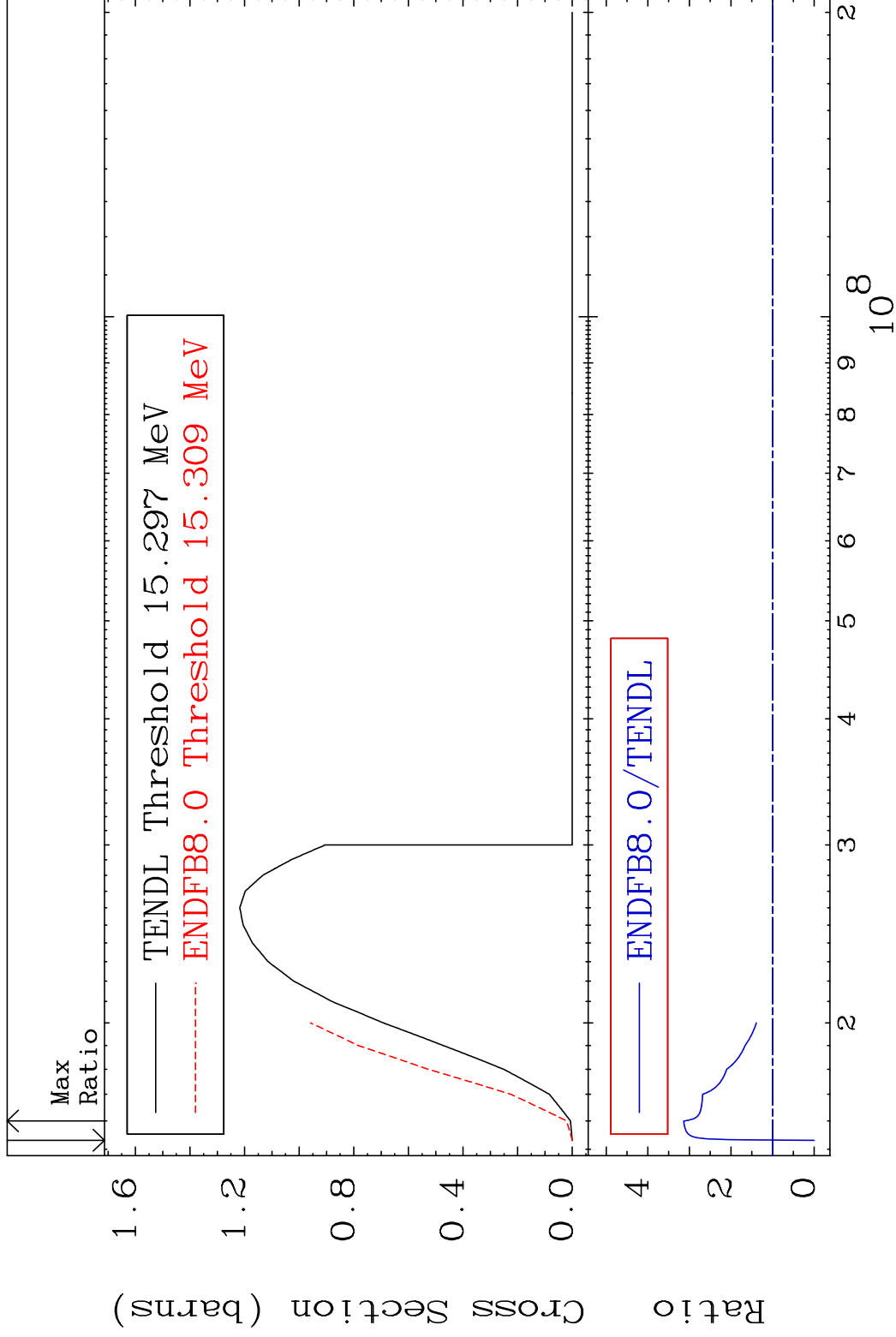
51-Sb-125

MAT 5137

(n,3n)

51-Sb-125

Cross Section -100.0 To 213.6 %



5

Incident Energy (eV)

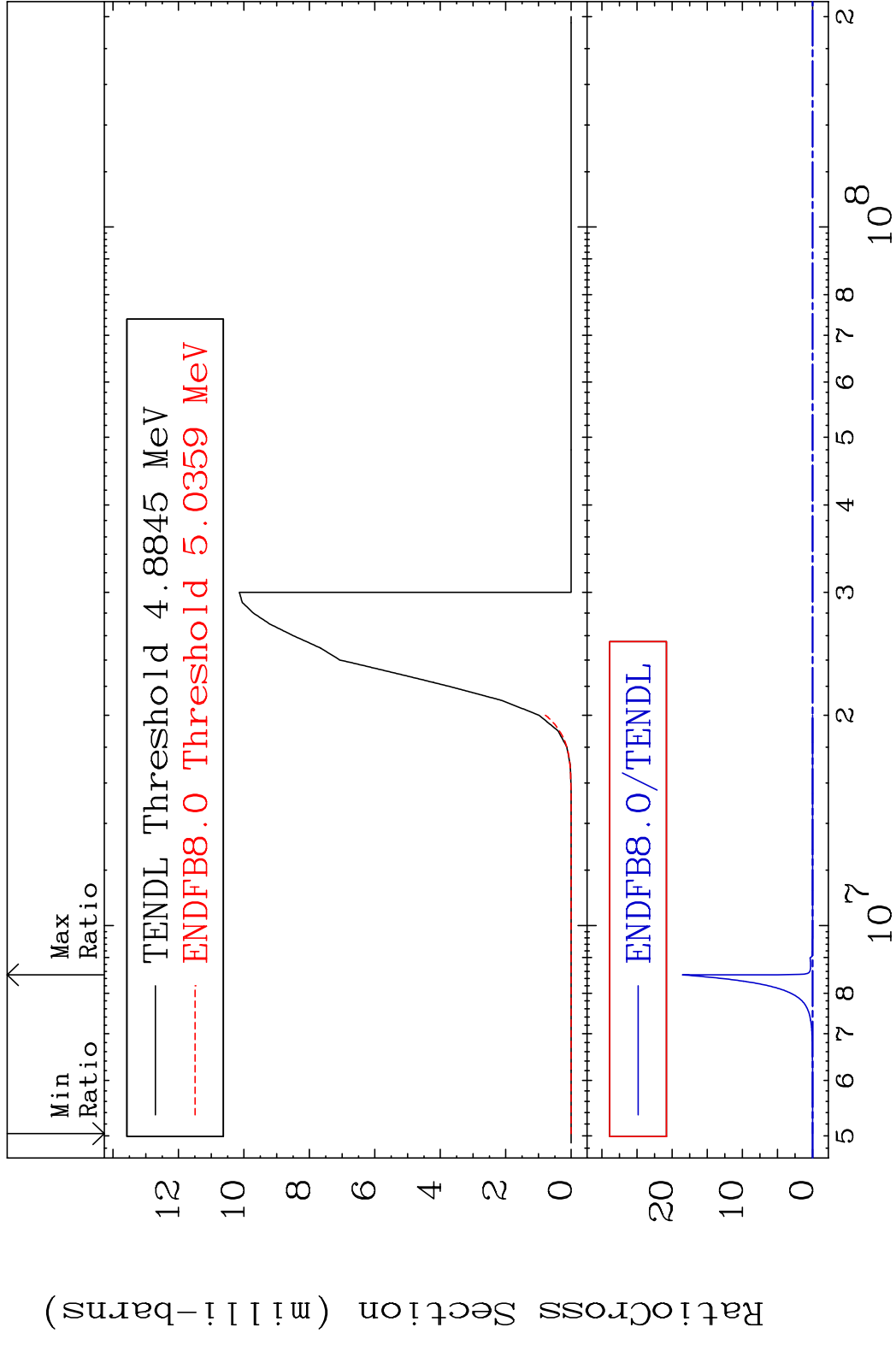
51-Sb-125

MAT 5137

(n, n') α

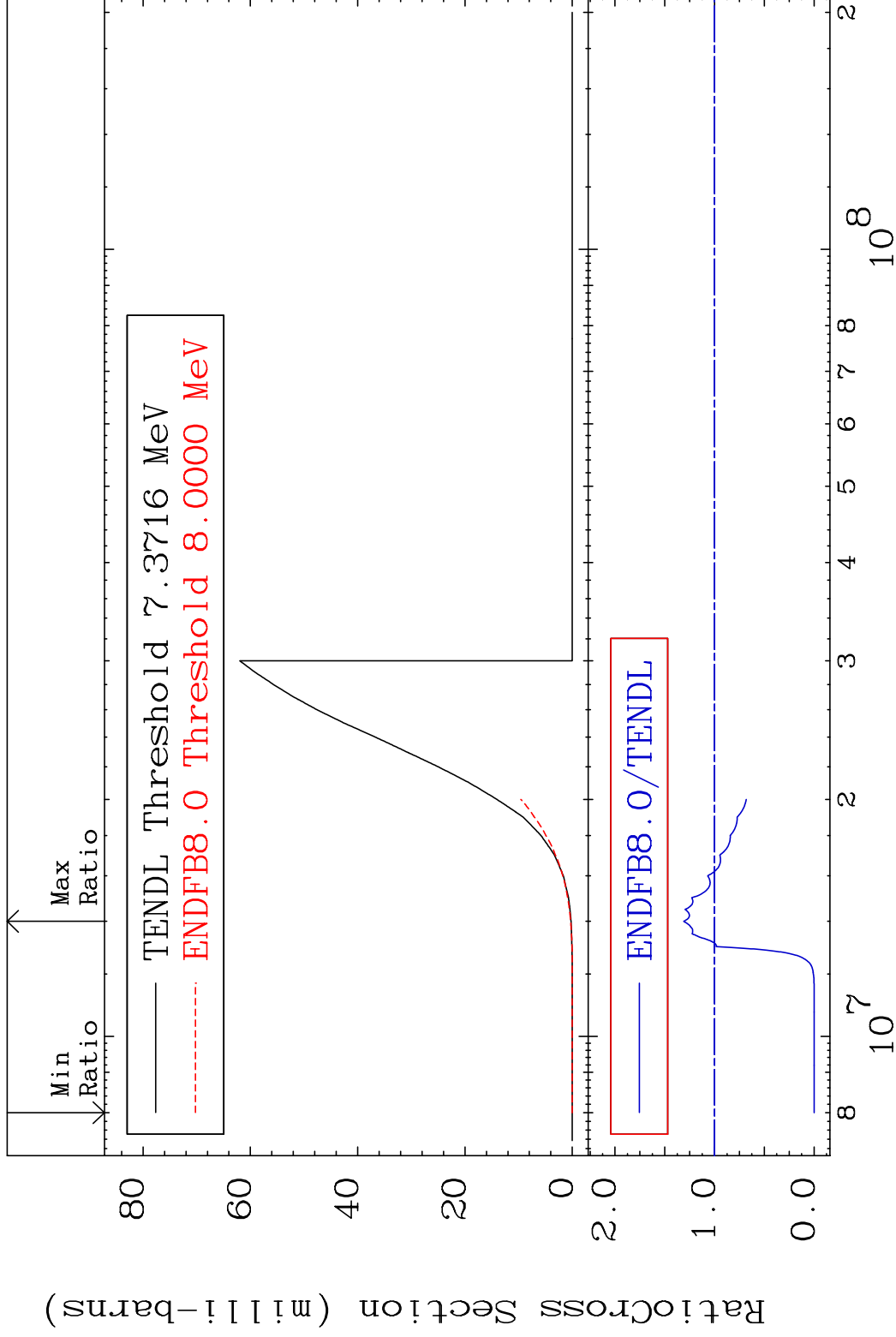
51-Sb-125

Cross Section -100.0 To 9999. %



MAT 5137

(n, n') p 51-Sb-125
Cross Section -100.0 To 31.05 %



7

Incident Energy (eV)

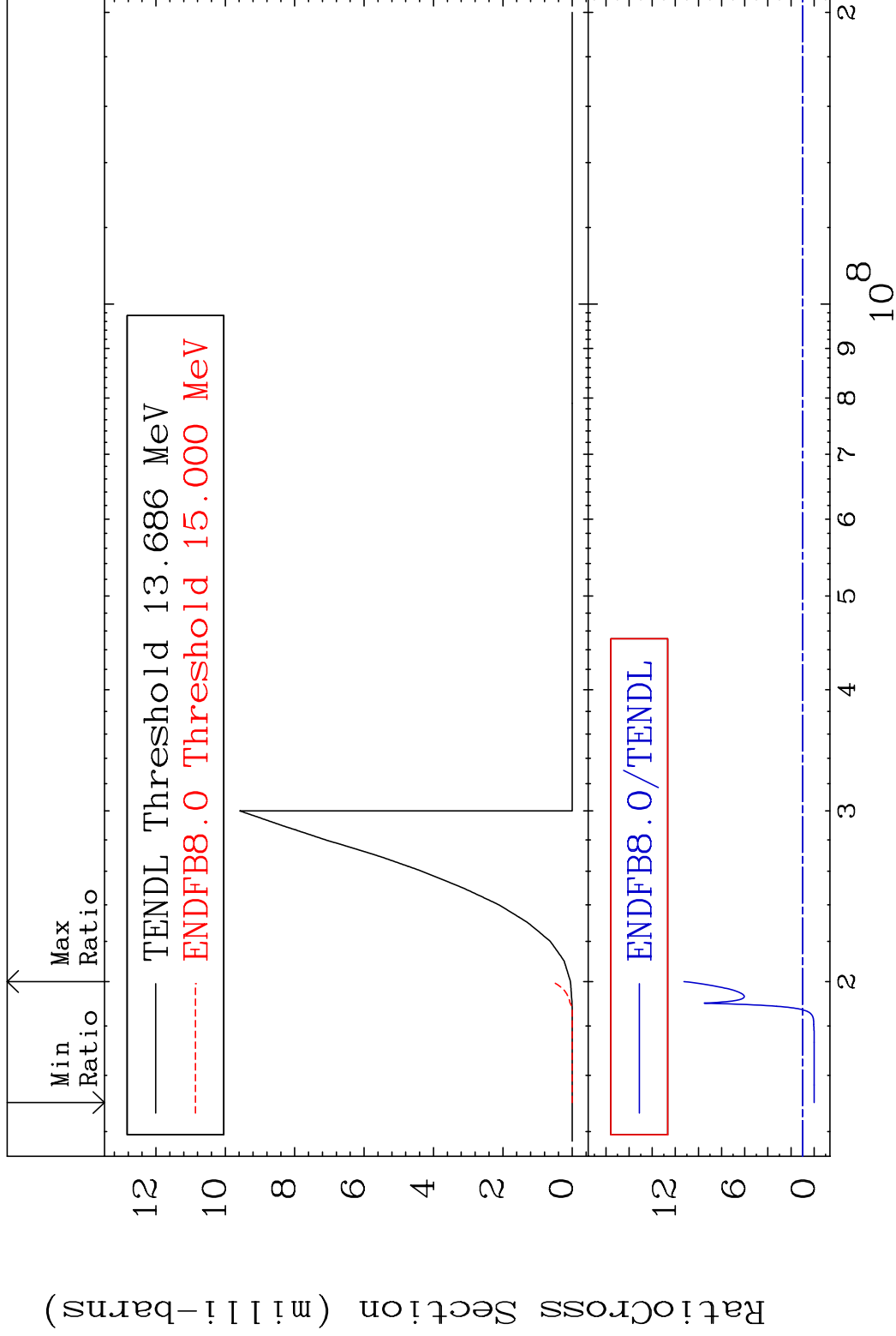
51-Sb-125

MAT 5137

(n, n') d

51-Sb-125

Cross Section -100.0 To 1028. %



8

Incident Energy (eV)

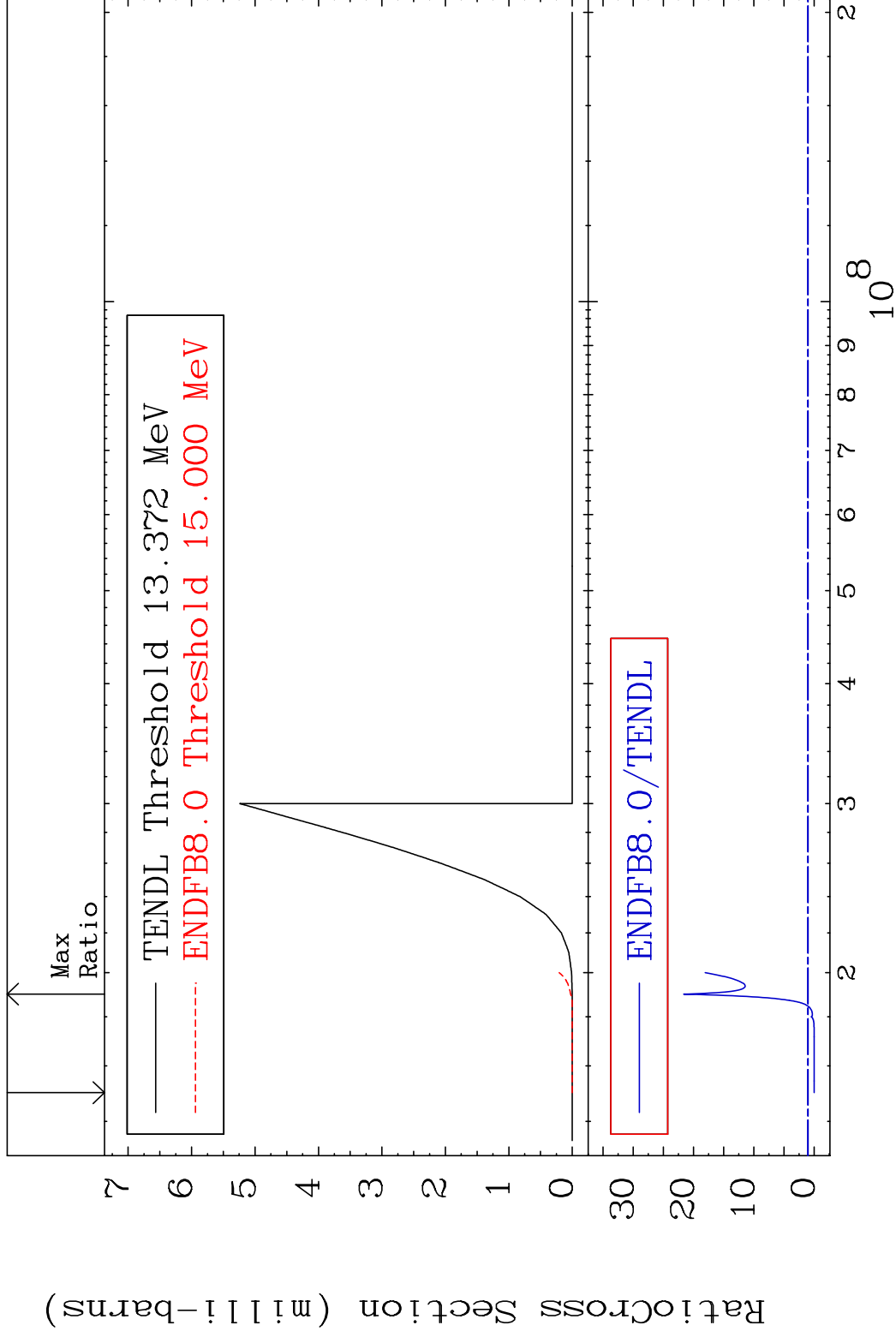
51-Sb-125

MAT 5137

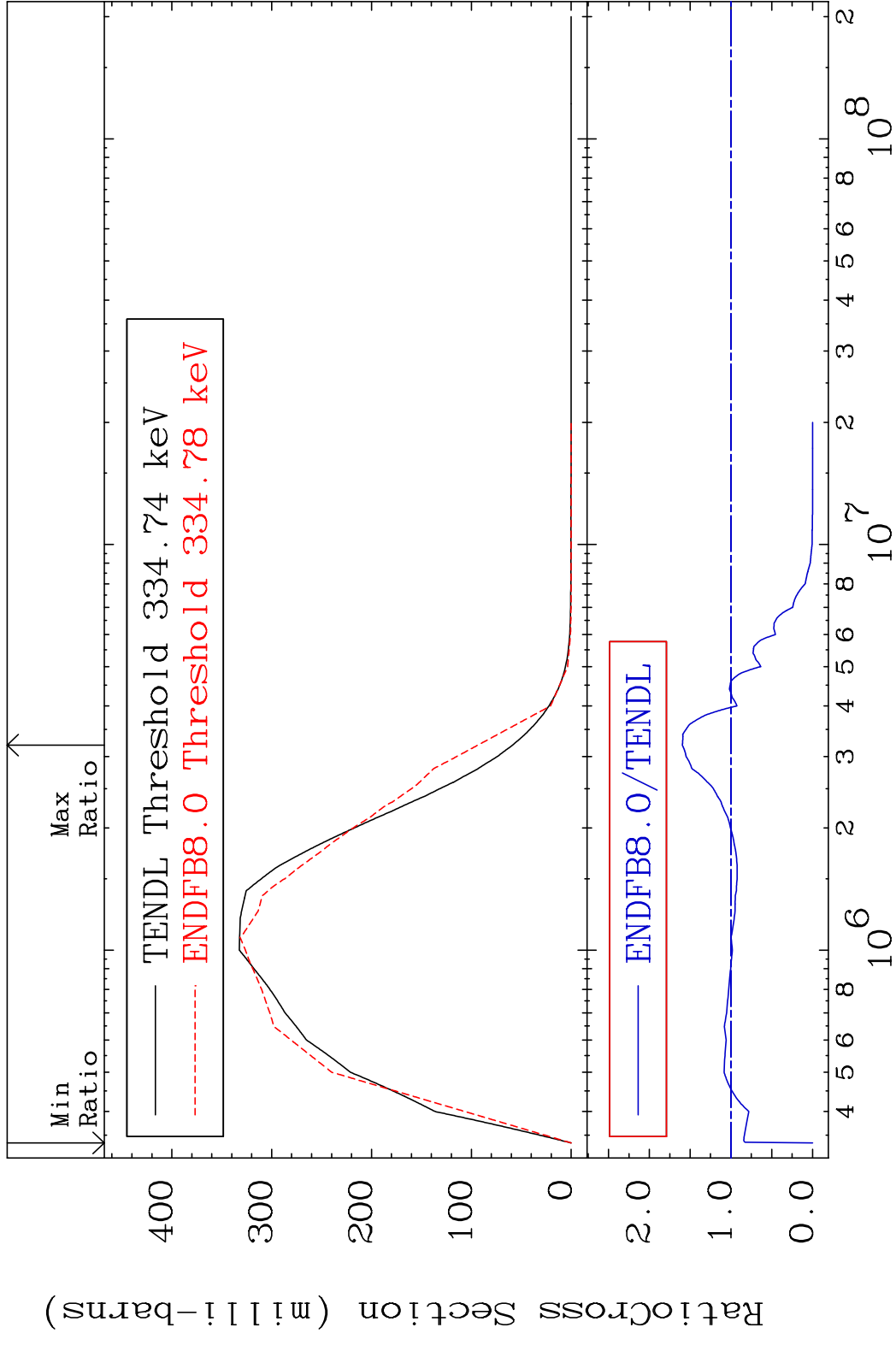
(n, n') t

51-Sb-125

Cross Section -100.0 To 2062. %

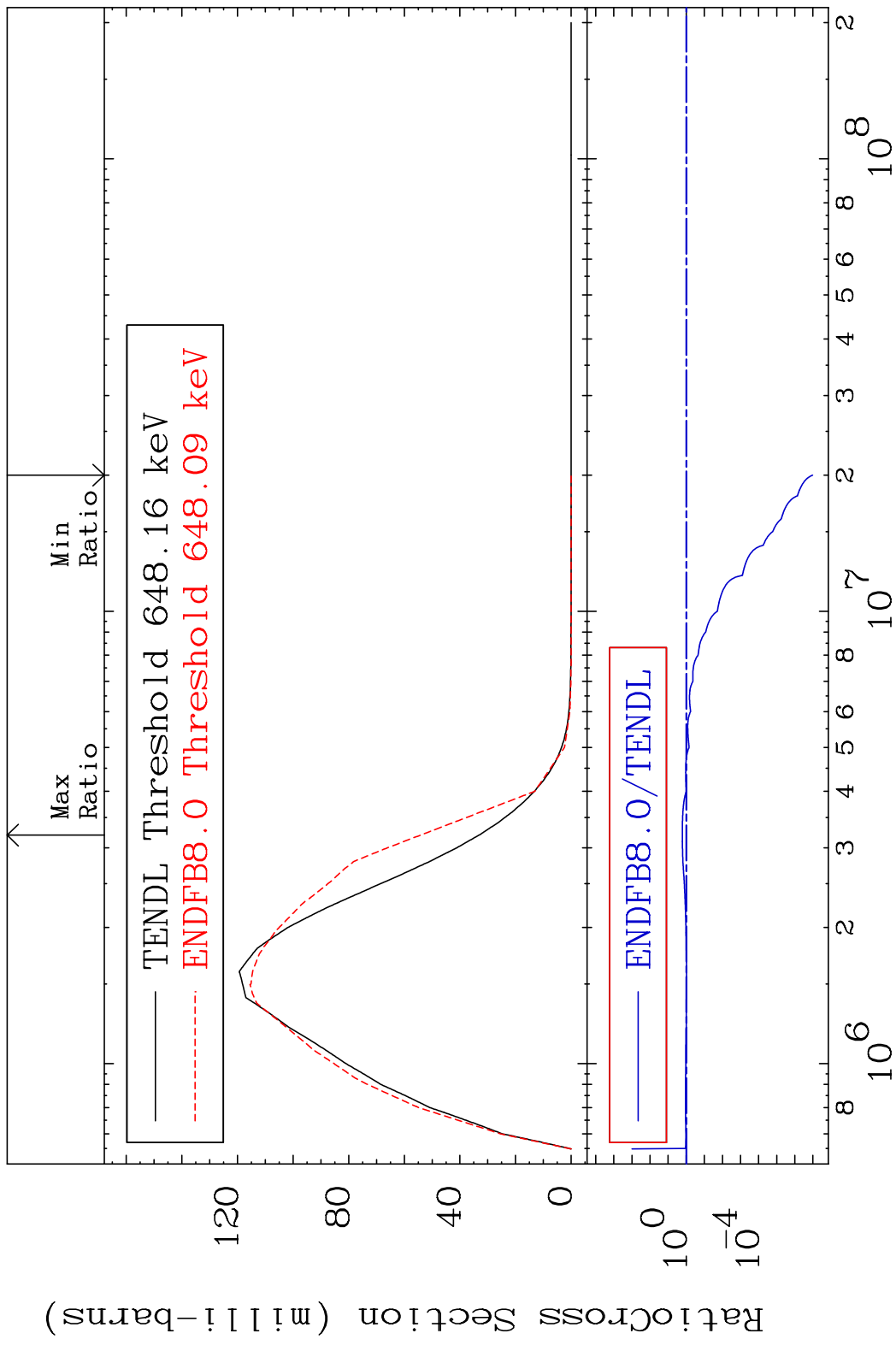


MAT 5137 MT= 51 (n, n') Level 51-Sb-125
 Cross Section -100.0 To 59.54 %

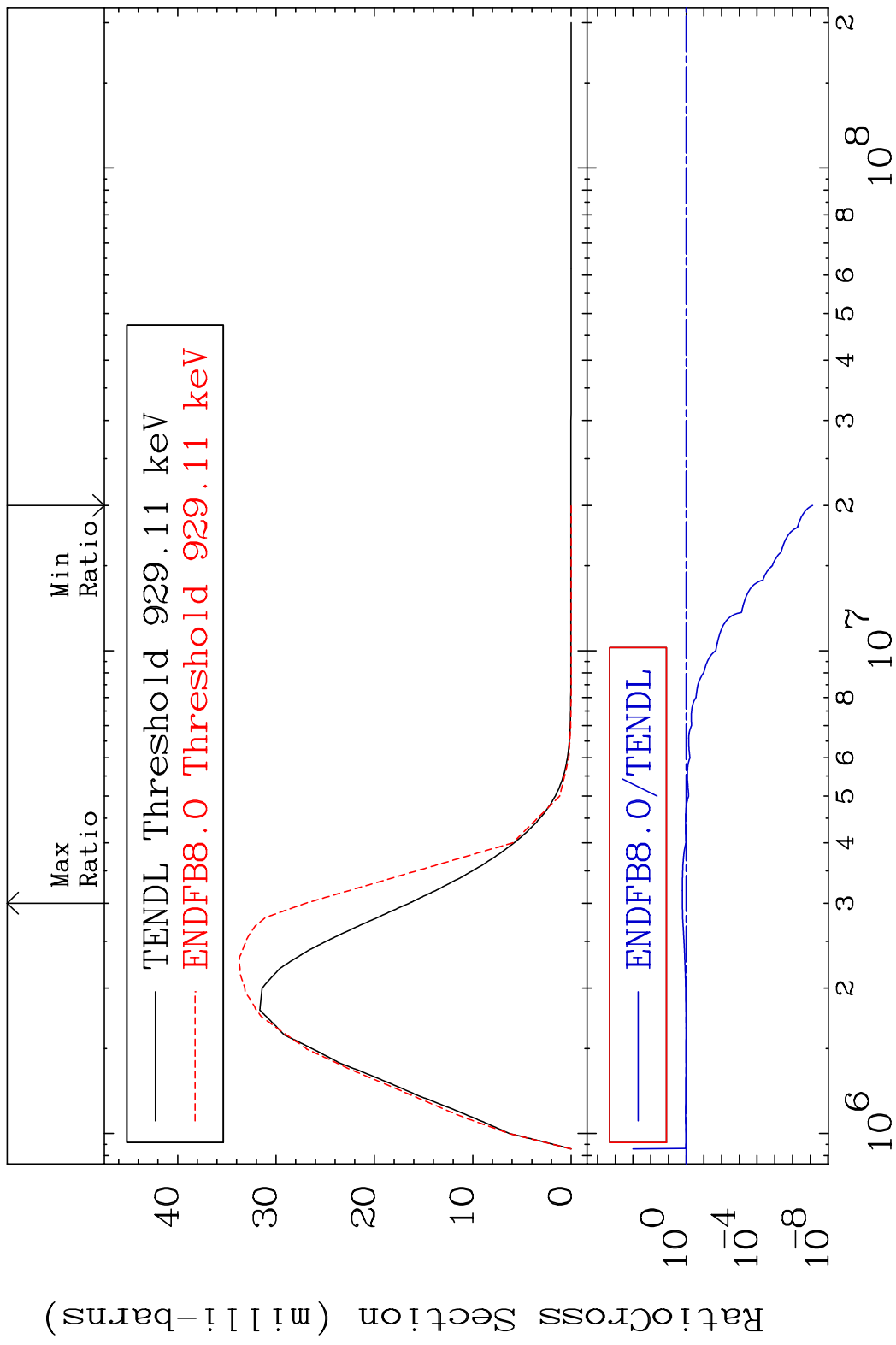


10 Incident Energy (eV) 51-Sb-125

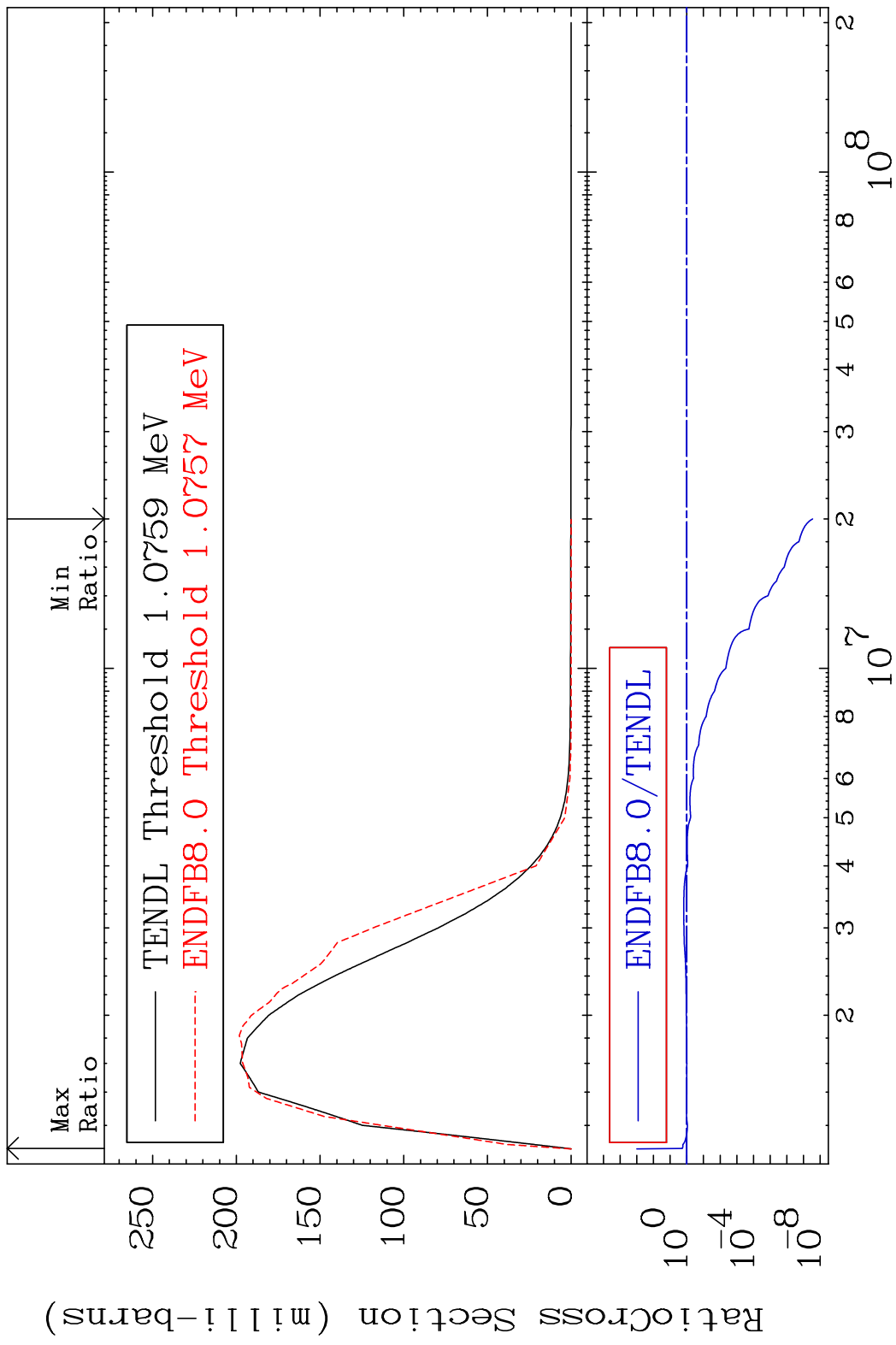
MAT 5137 MT= 52 (n, n') Level 51-Sb-125
 Cross Section -100.0 To 63.60 %



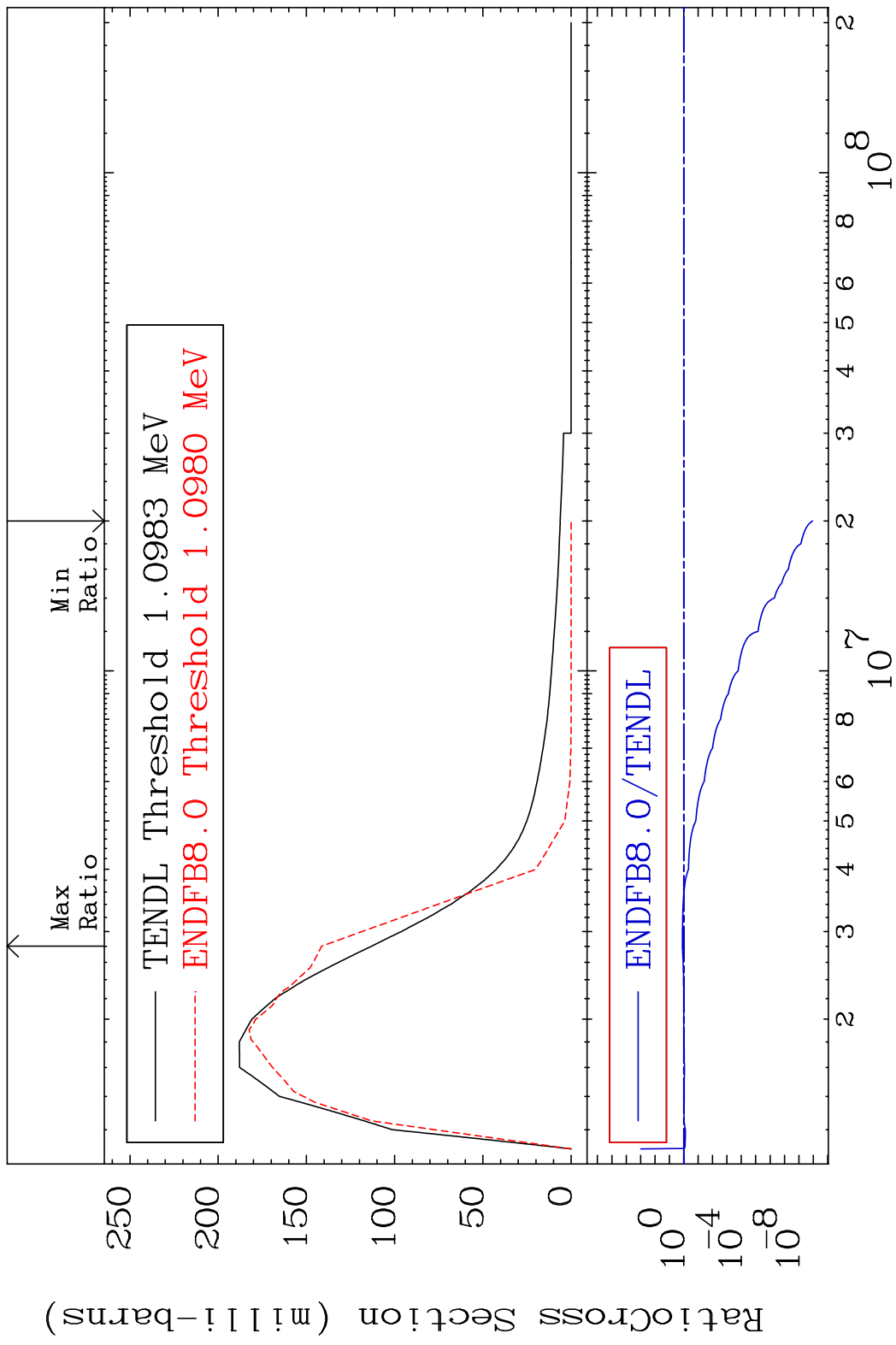
MAT 5137 MT= 53 (n, n') Level 51-Sb-125
 Cross Section -100.0 To 63.96 %



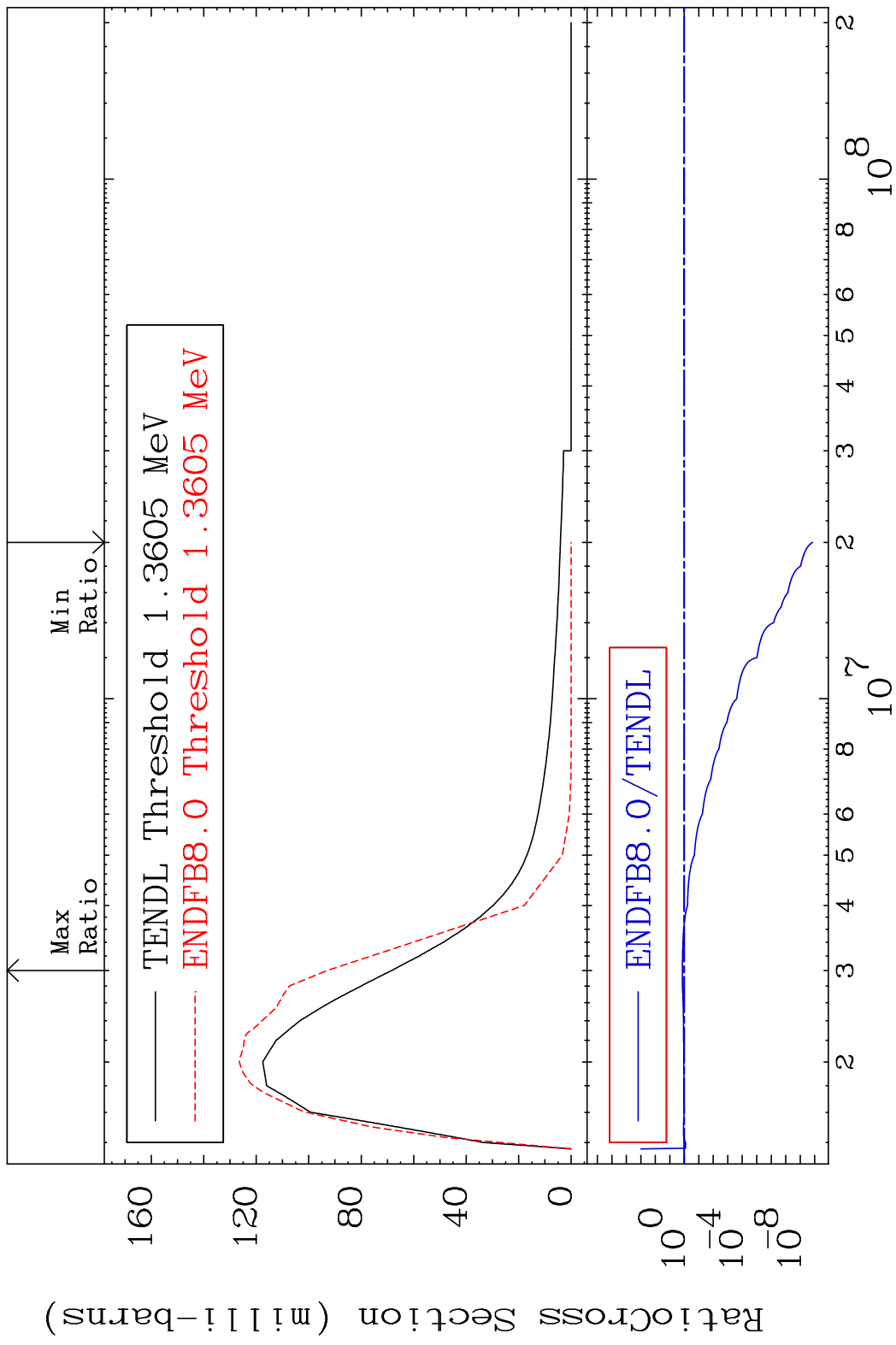
MAT 5137 MT= 54 (n, n') Level 51-Sb-125
 Cross Section -100.0 To 84.28 %



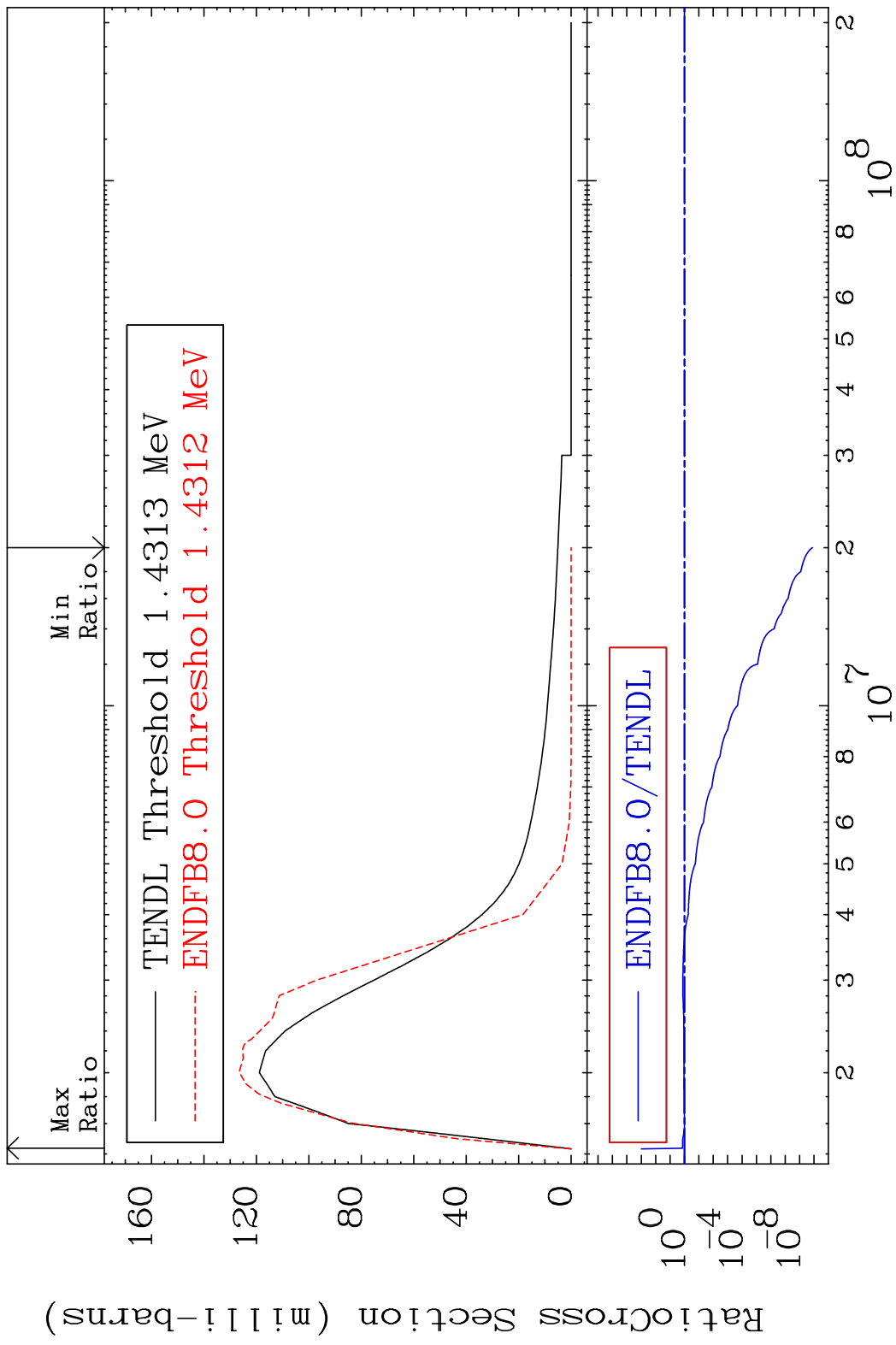
MAT 5137 MT= 55 (n, n') Level 51-Sb-125
 Cross Section -100.0 To 25.11 %



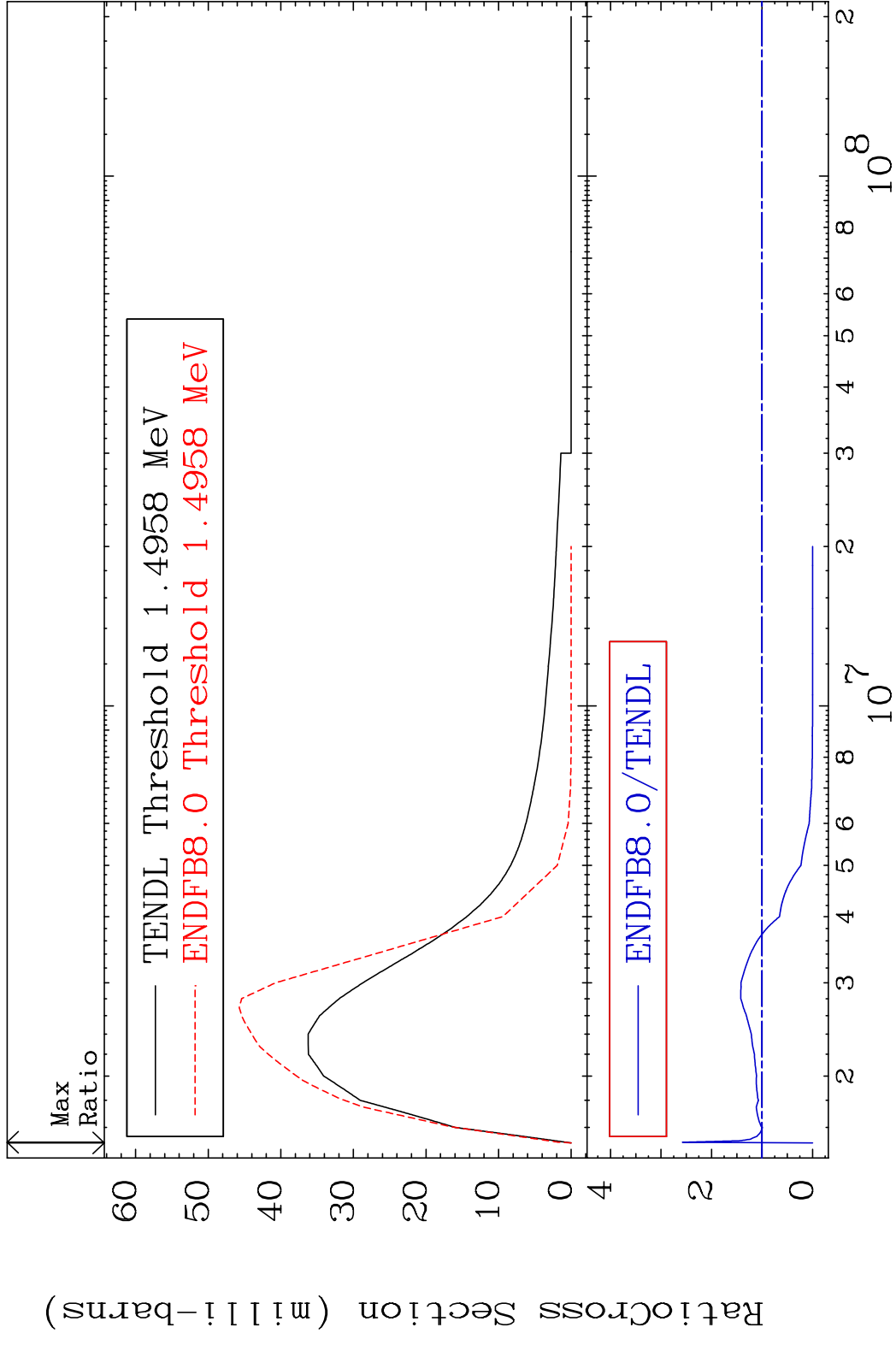
MAT 5137 MT= 56 (n, n') Level 51-Sb-125
 Cross Section -100.0 To 35.81 %



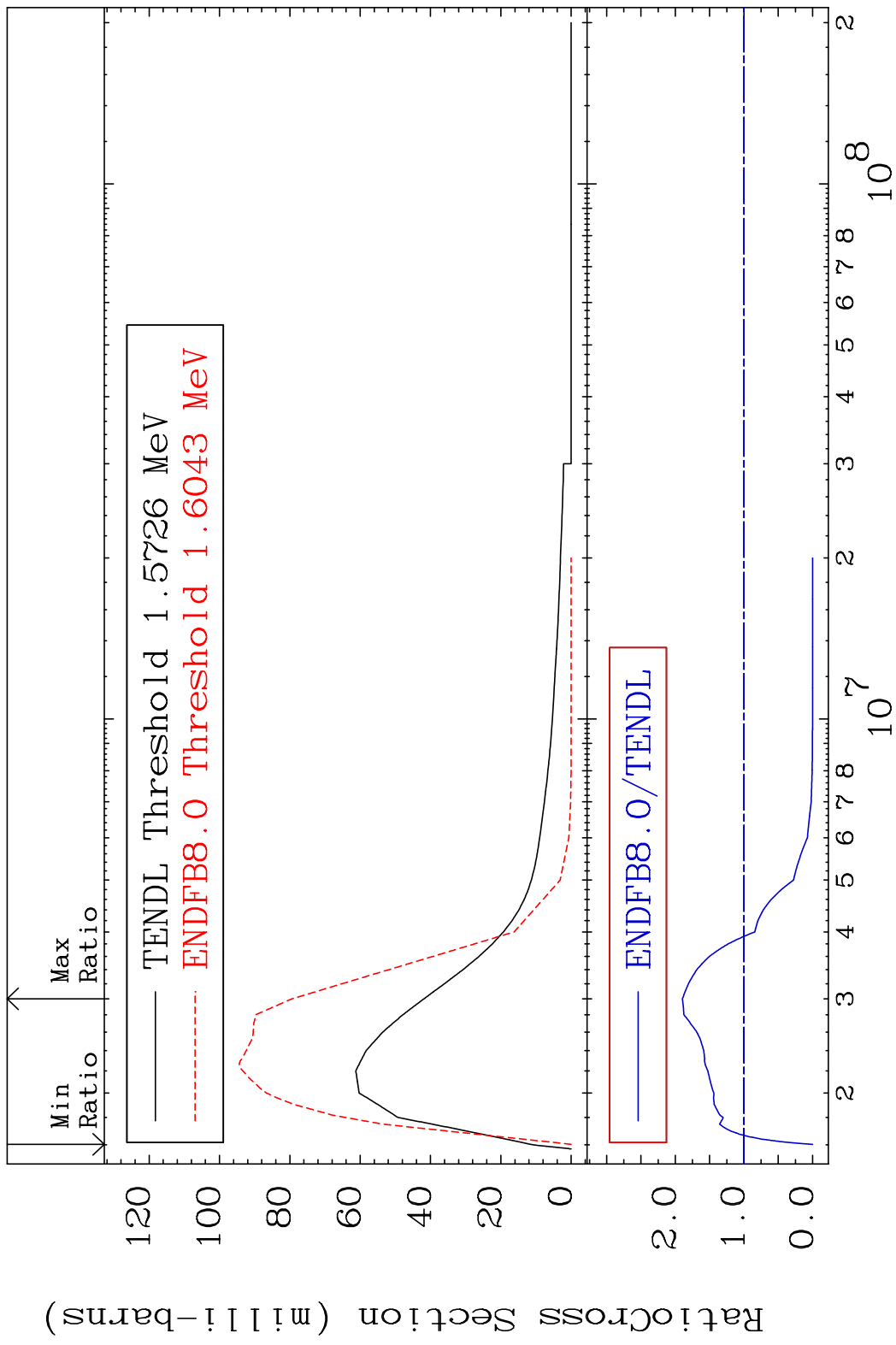
MAT 5137 MT= 57 (n, n') Level 51-Sb-125
 Cross Section -100.0 To 39.58 %



MAT 5137 MT= 58 (n, n') Level 51-Sb-125
 Cross Section -100.0 To 157.8 %



MAT 5137 MT= 59 (n,n') Level 51-Sb-125
 Cross Section -100.0 To 89.68 %

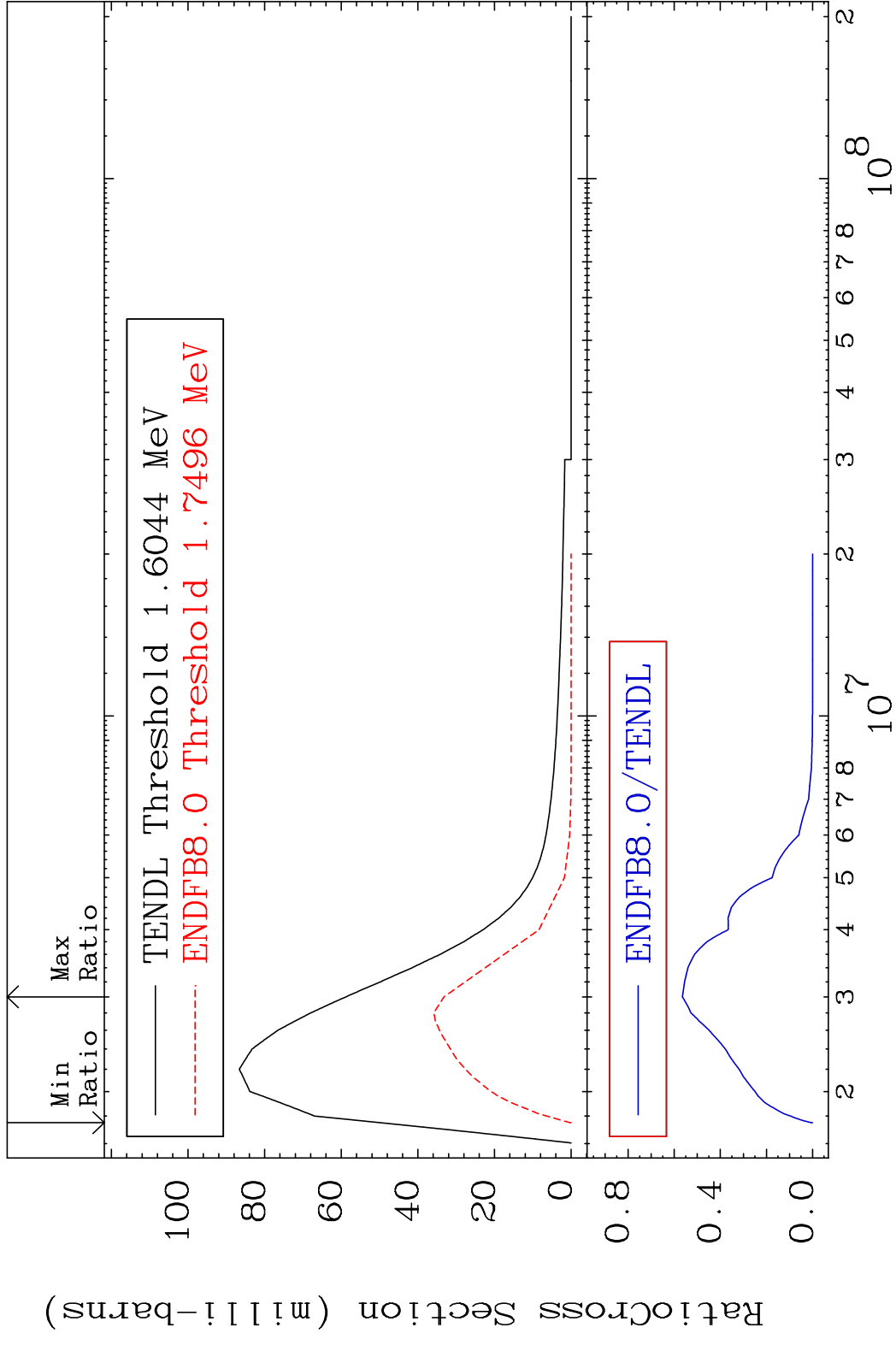


MAT 5137

MT= 60 (n,n') Level

51-Sb-125

Cross Section -100.0 To -43.52%

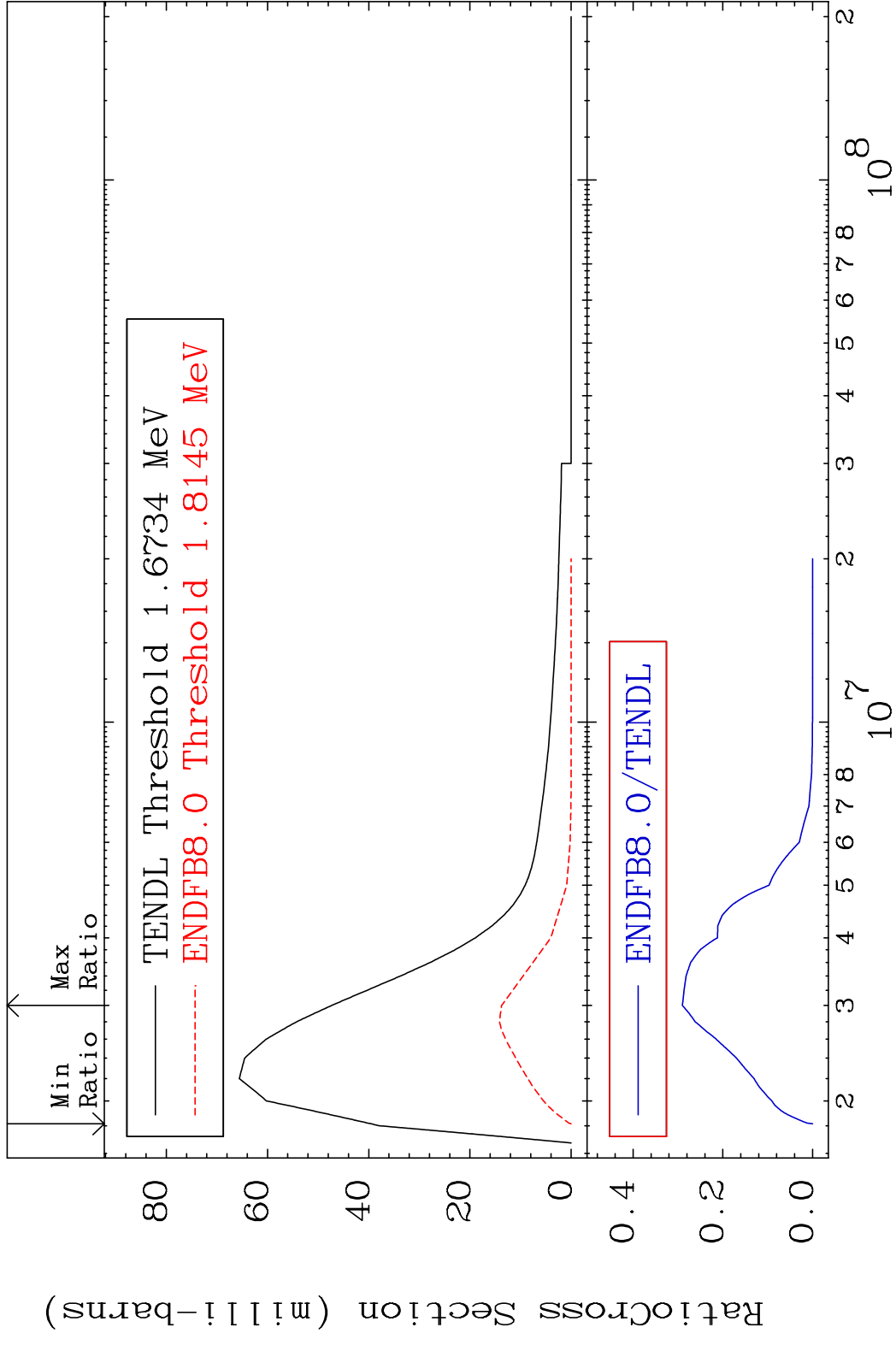


MAT 5137

MT= 61 (n, n') Level

51-Sb-125

Cross Section -100.0 To -70.98%

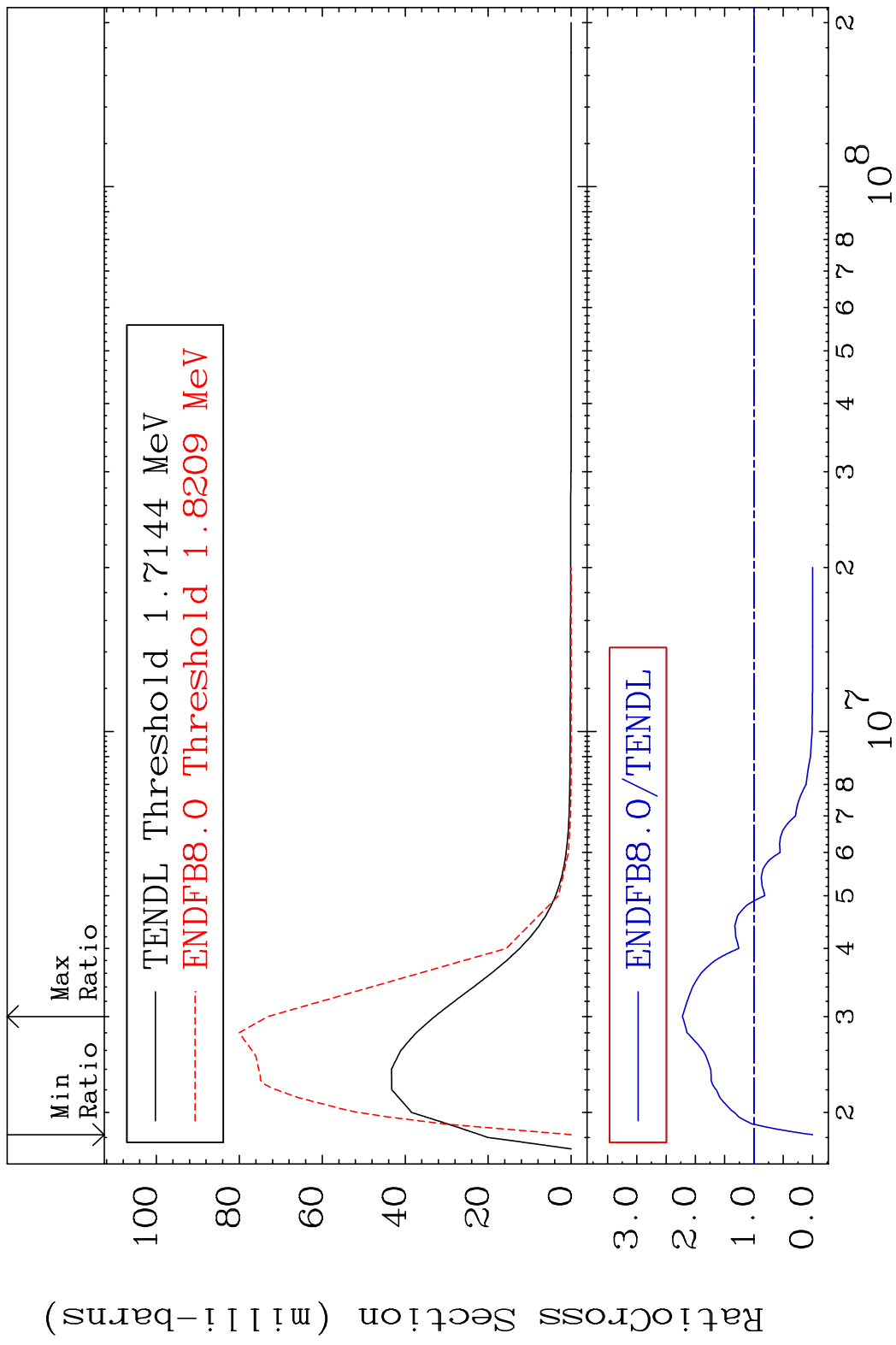


20

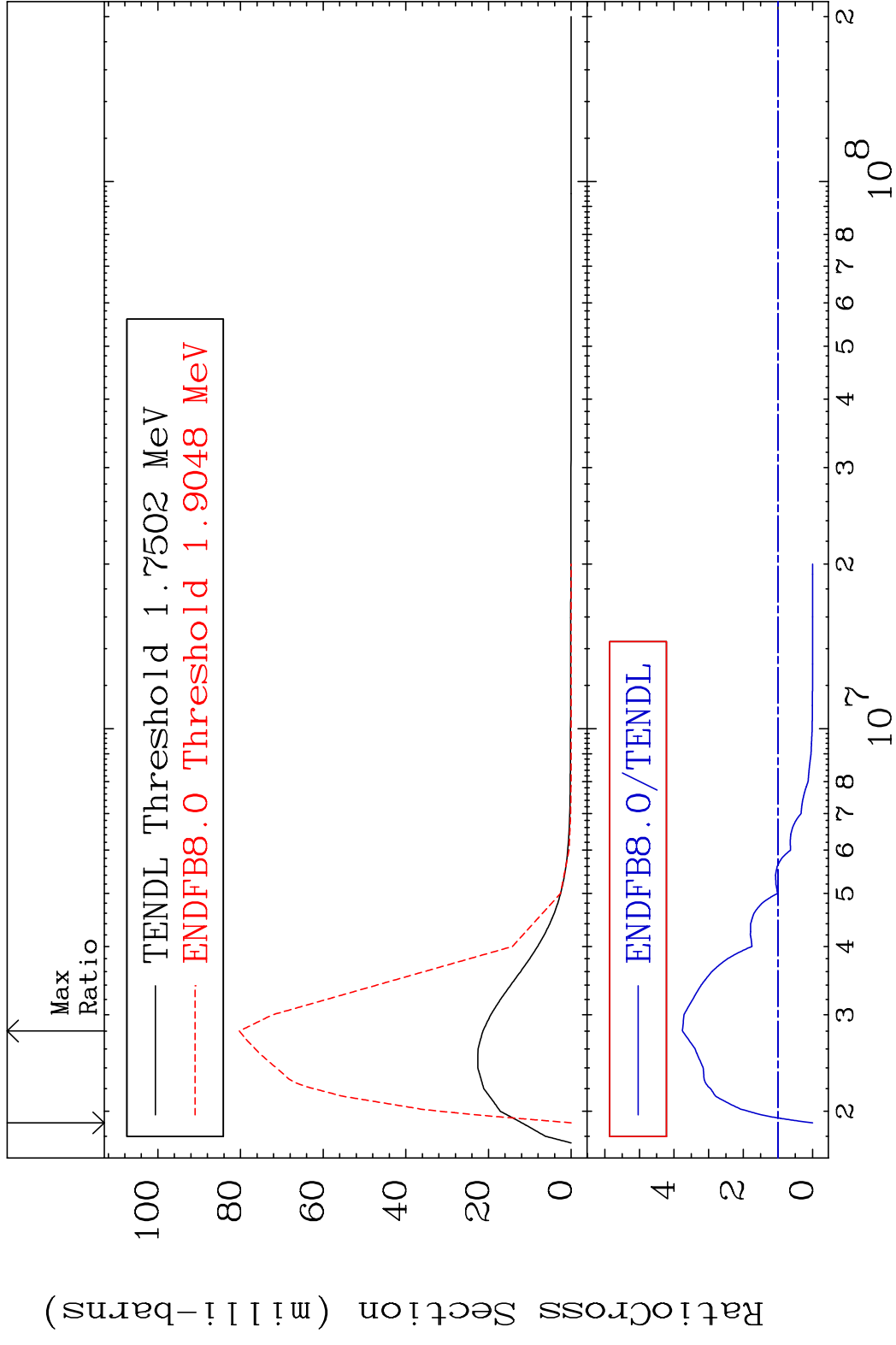
Incident Energy (eV)

51-Sb-125

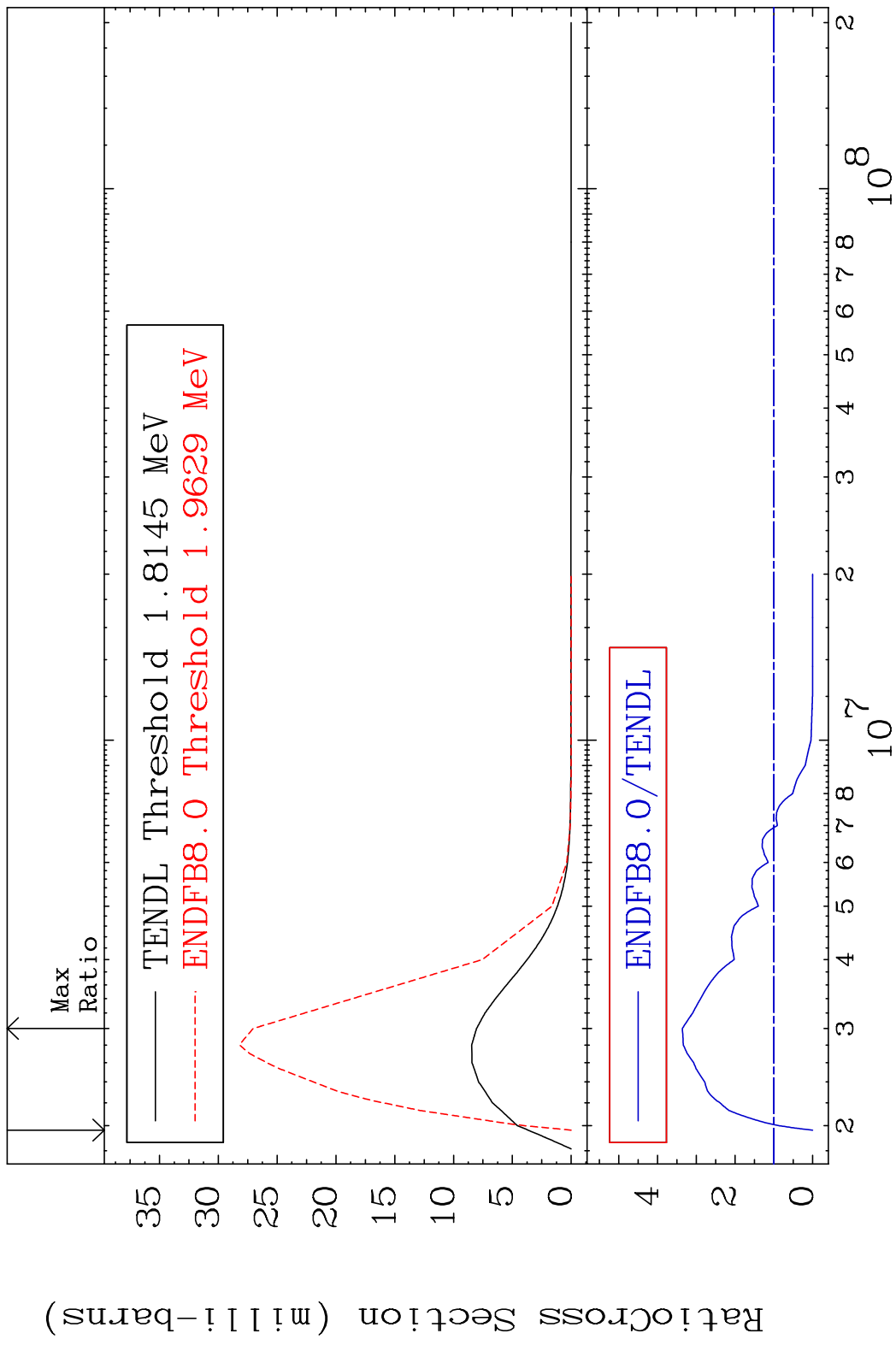
MAT 5137 MT= 62 (n,n') Level 51-Sb-125
 Cross Section -100.0 To 122.3 %



MAT 5137 MT= 63 (n,n') Level 51-Sb-125
 Cross Section -100.0 To 276.0 %



MAT 5137 MT= 64 (n, n') Level 51-Sb-125
 Cross Section -100.0 To 236.0 %

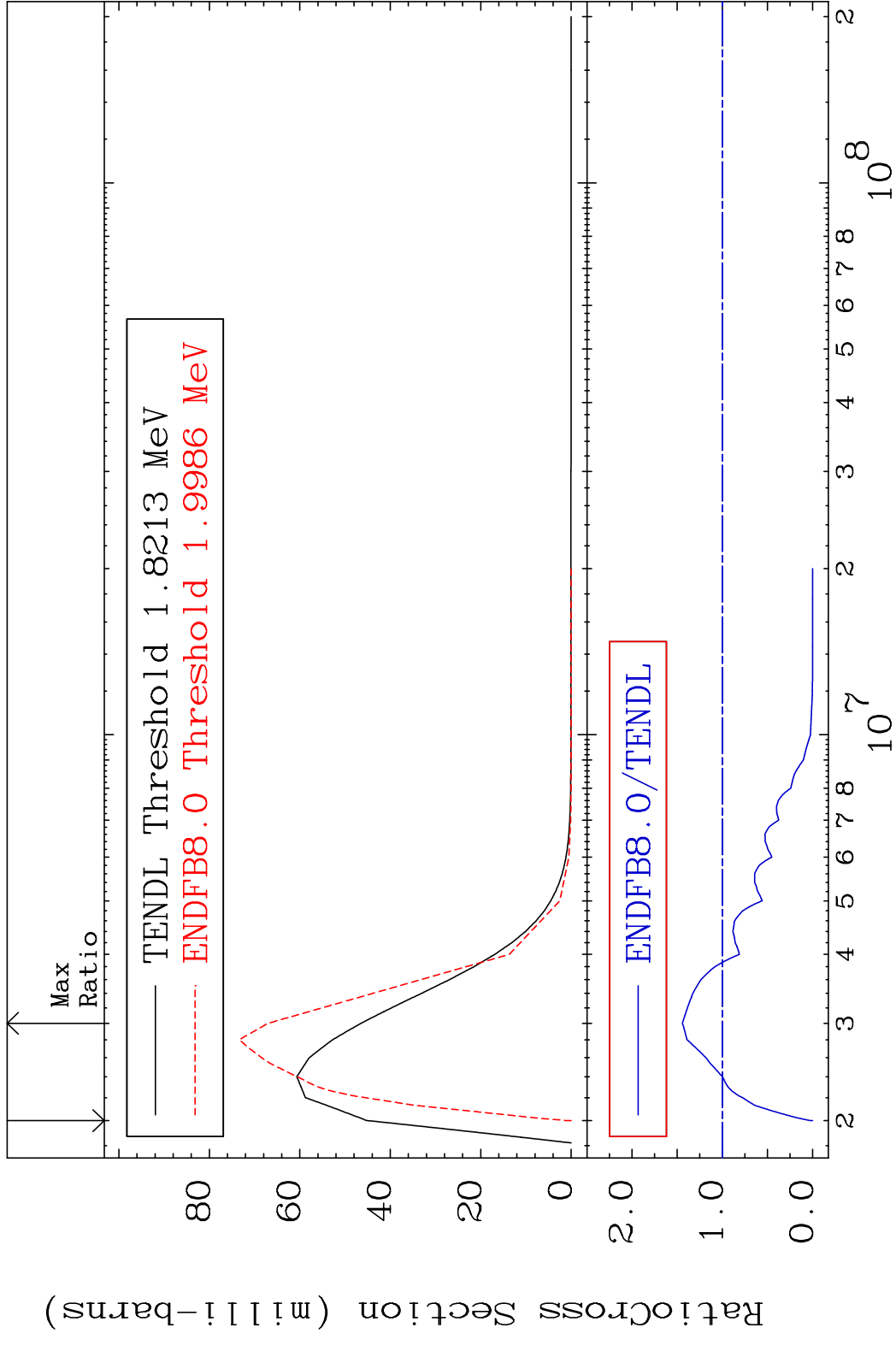


MAT 5137

MT= 65 (n,n') Level

51-Sb-125

Cross Section -100.0 To 44.24 %

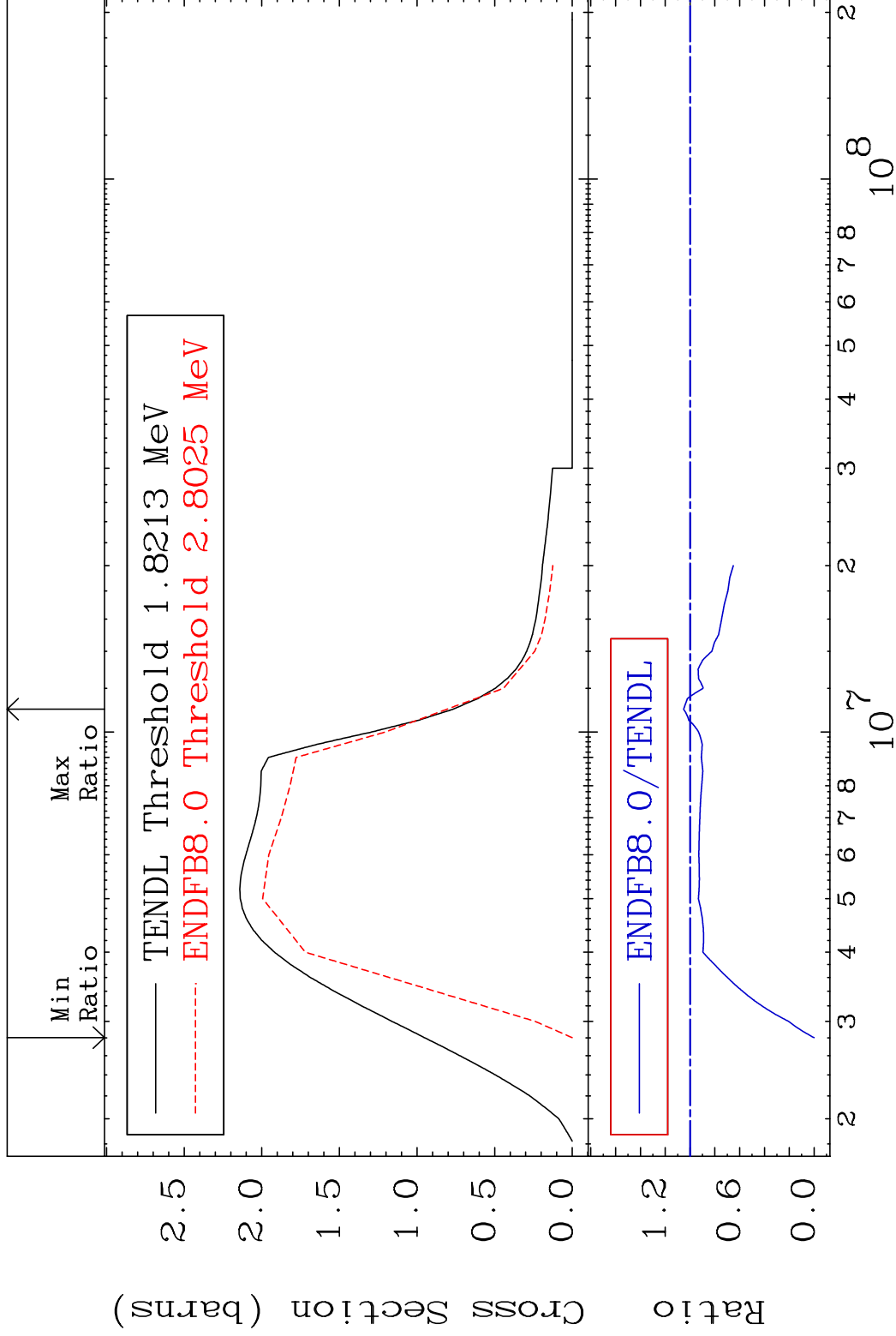


MAT 5137

(n, n') Continuum

51-Sb-125

Cross Section -100.0 To 5.151 %



25

Incident Energy (eV)

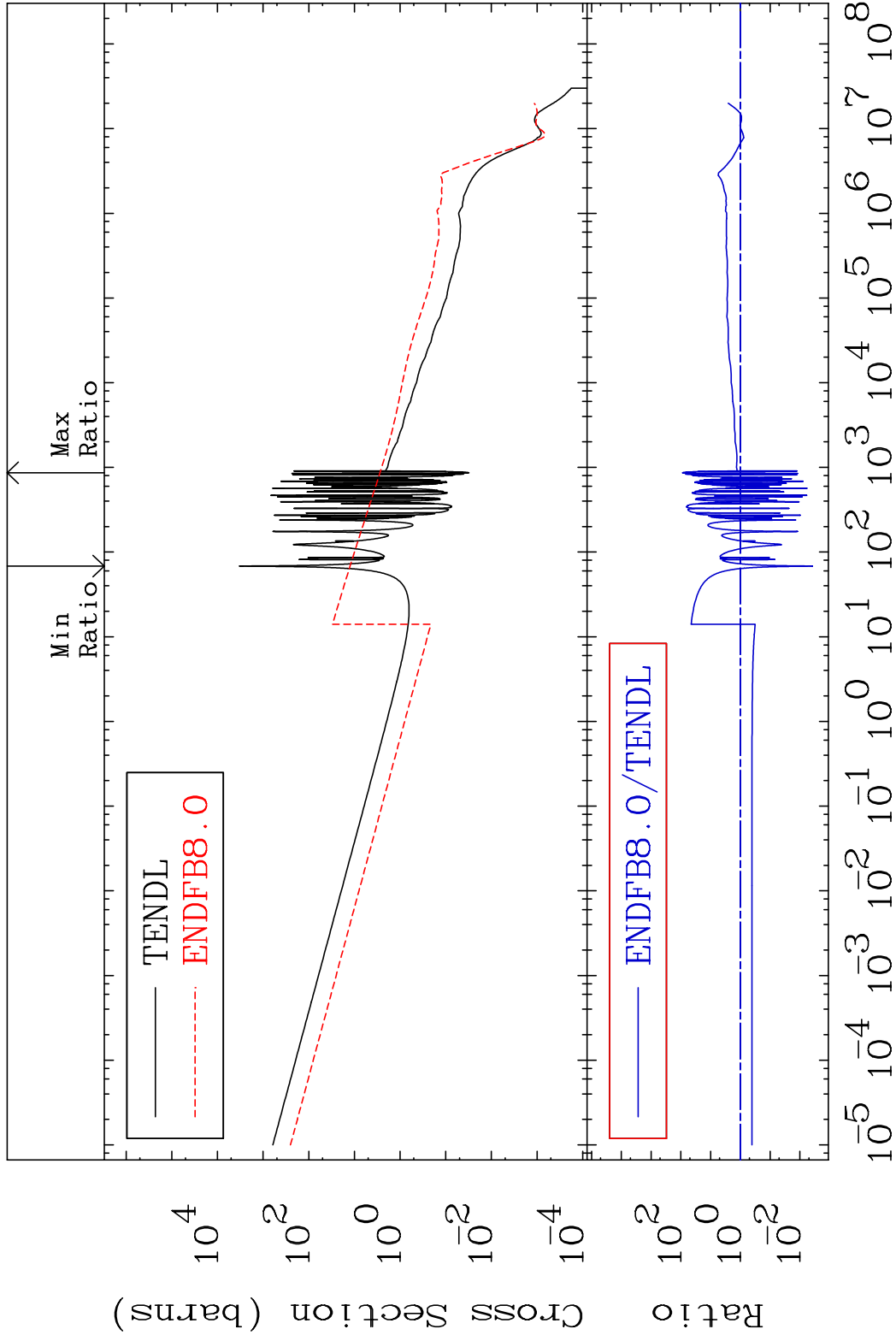
51-Sb-125

MAT 5137

(n, γ)

51-Sb-125

Cross Section -99.62 To 8827. %

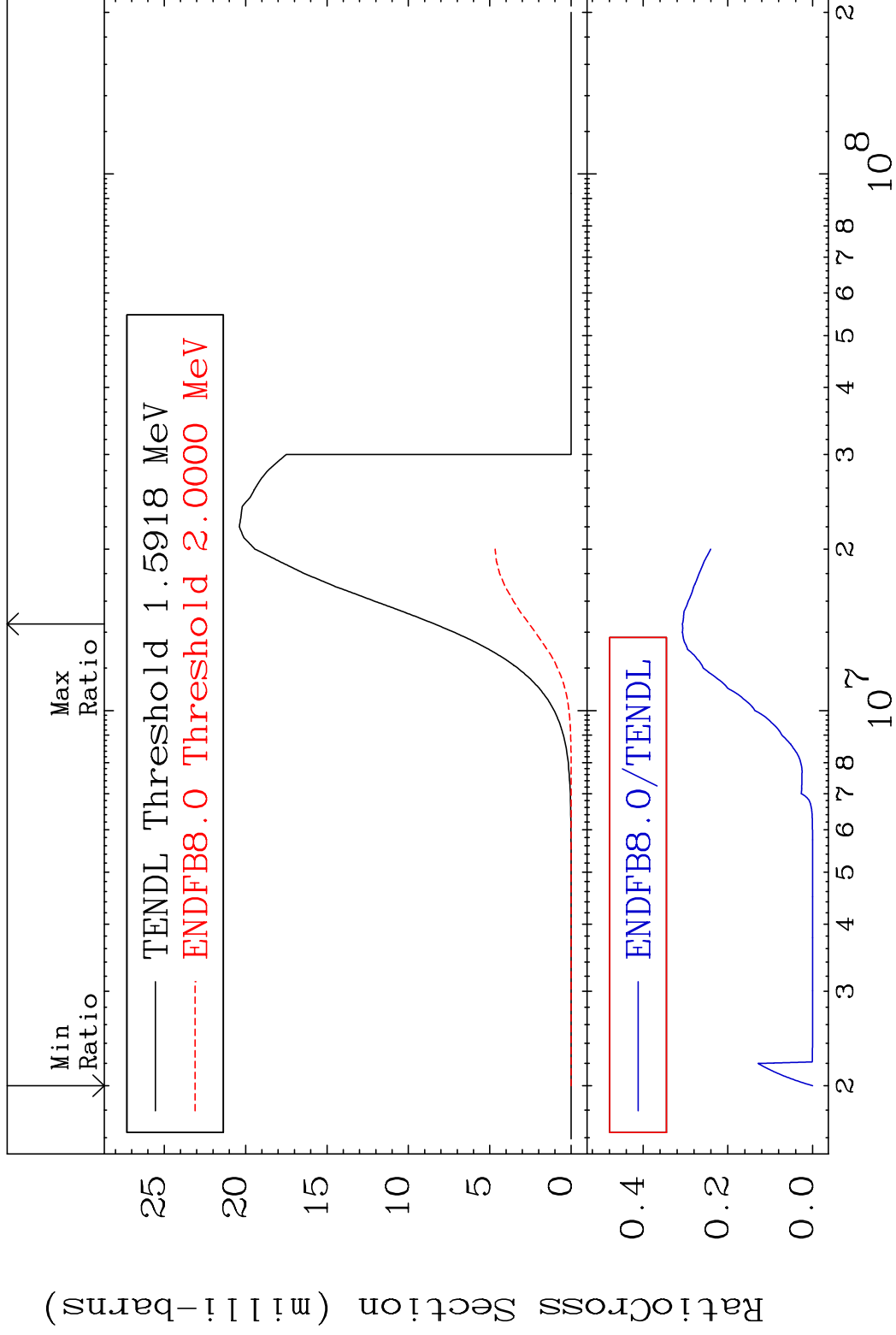


MAT 5137

(n,p)

51-Sb-125

Cross Section -100.0 To -69.25%



27

Incident Energy (eV)

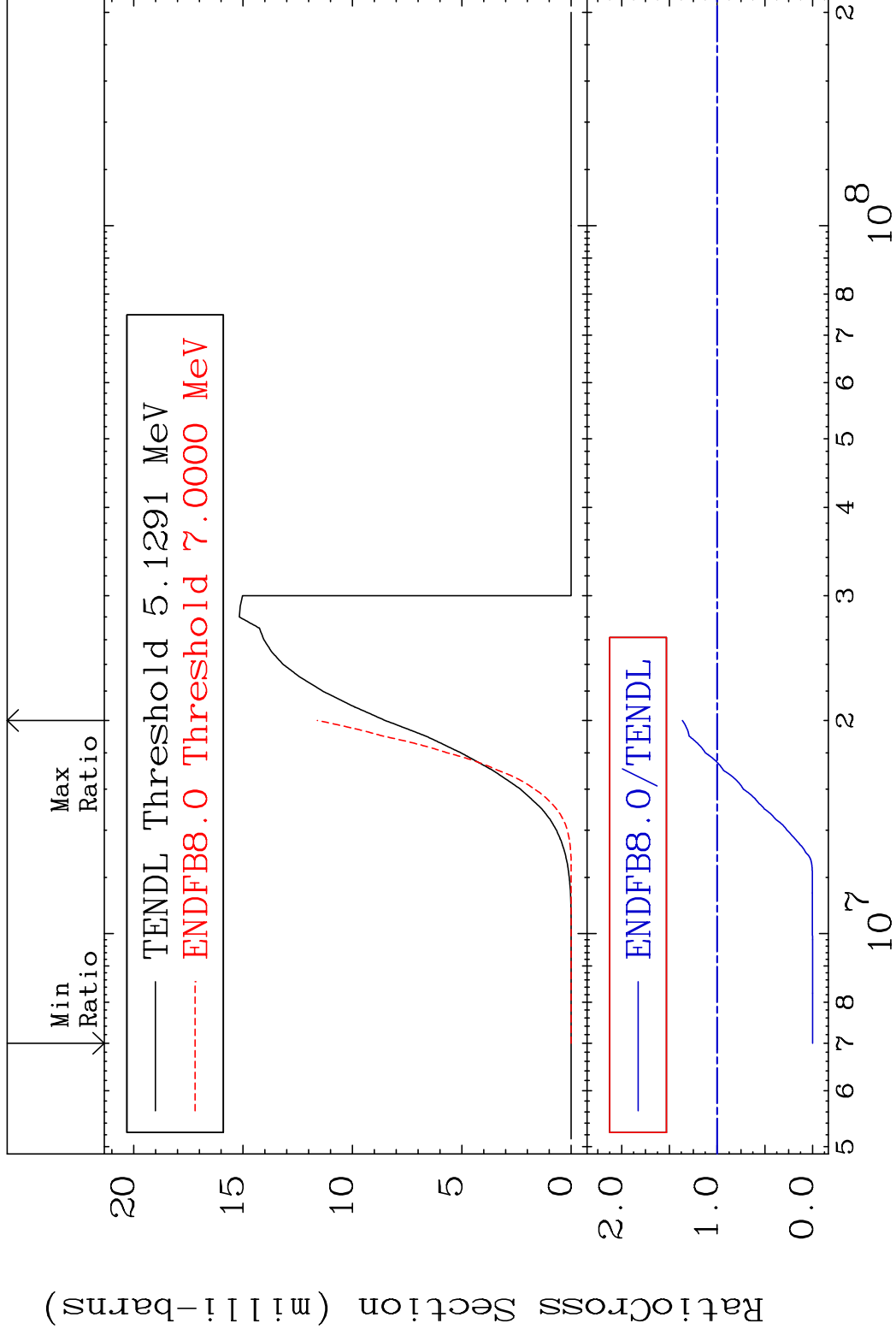
51-Sb-125

MAT 5137

(n,d)

51-Sb-125

Cross Section -100.0 To 36.41 %



28

Incident Energy (eV)

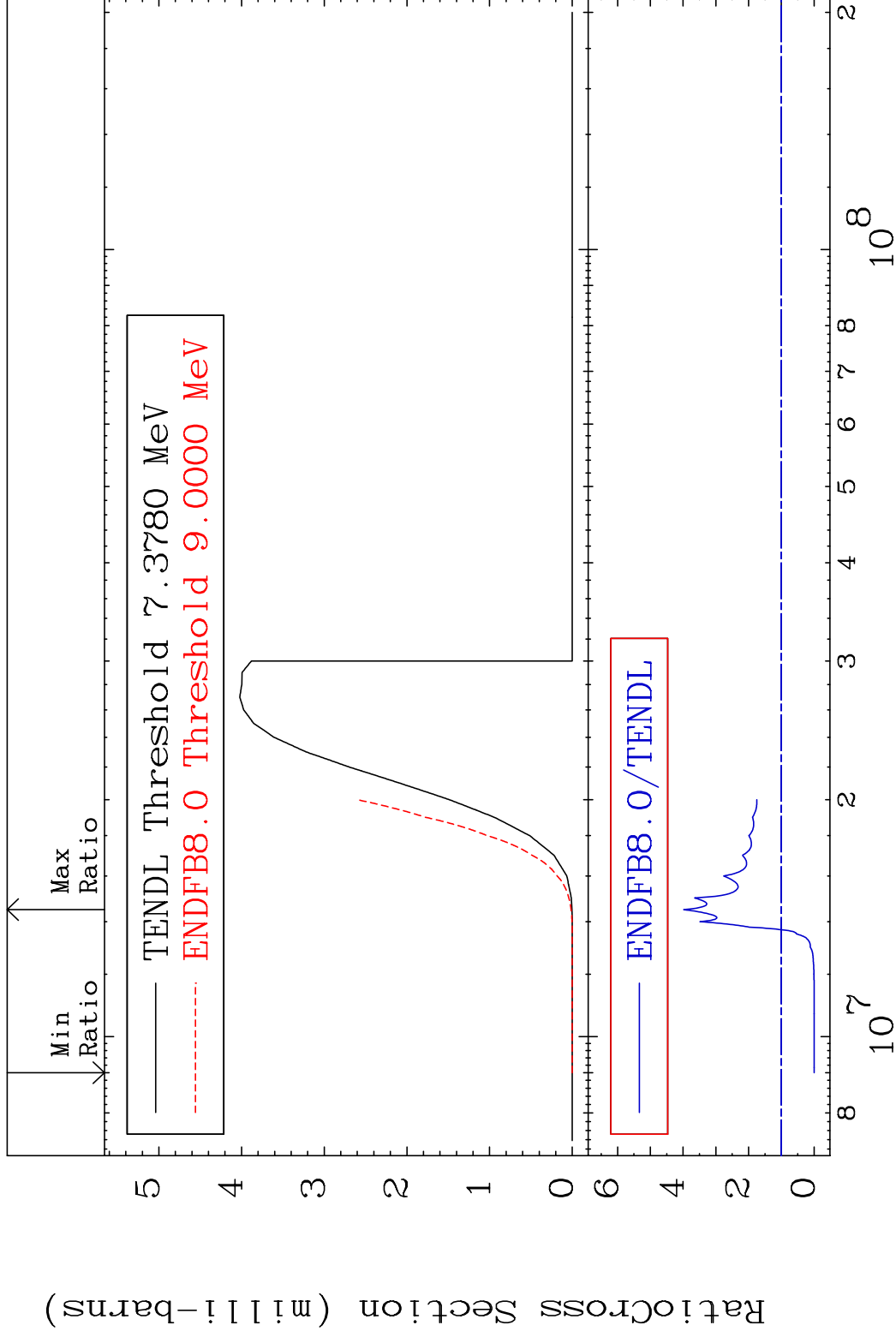
51-Sb-125

MAT 5137

(n, t)

51-Sb-125

Cross Section -100.0 To 298.2 %



29

Incident Energy (eV)

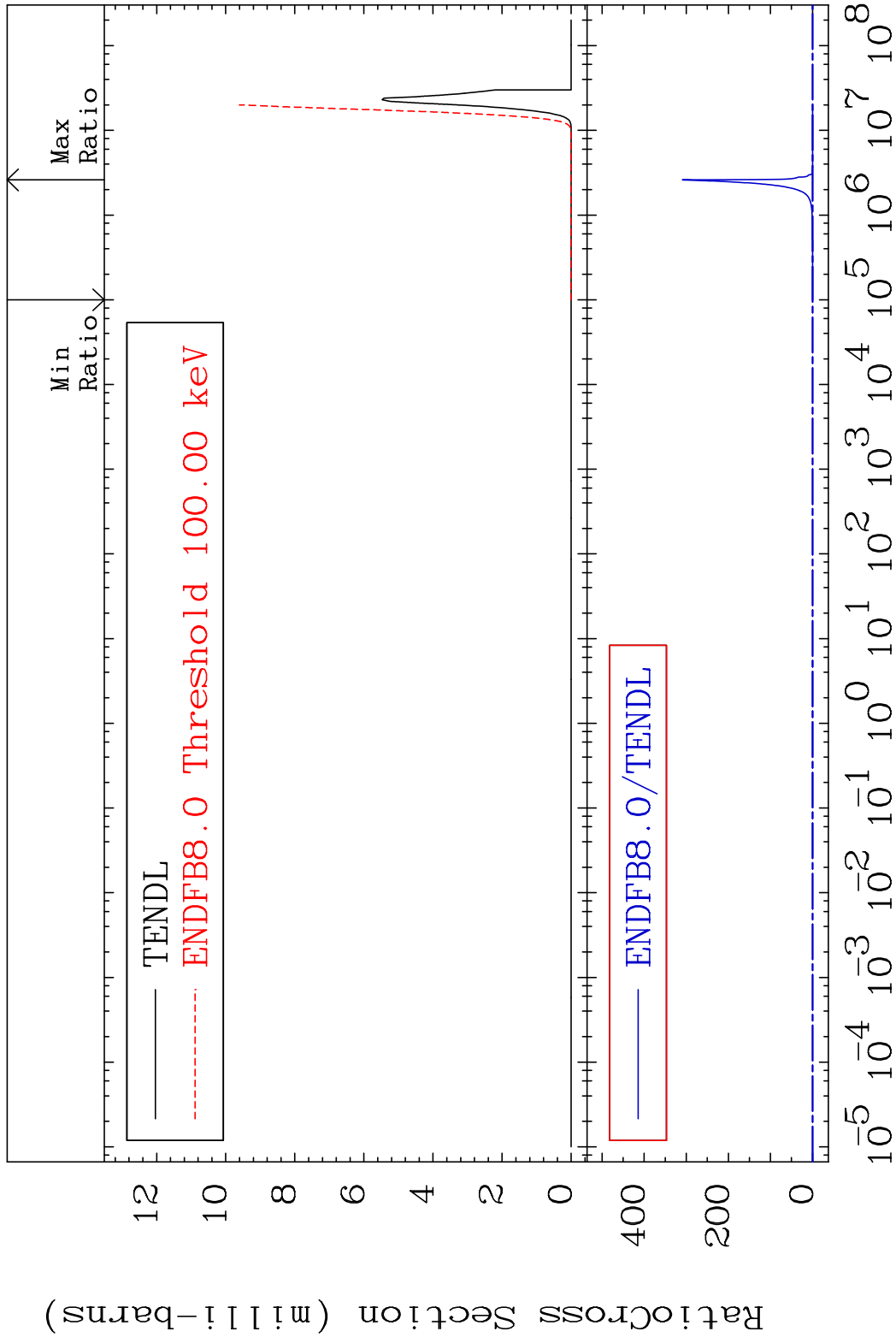
51-Sb-125

MAT 5137

(n, α)

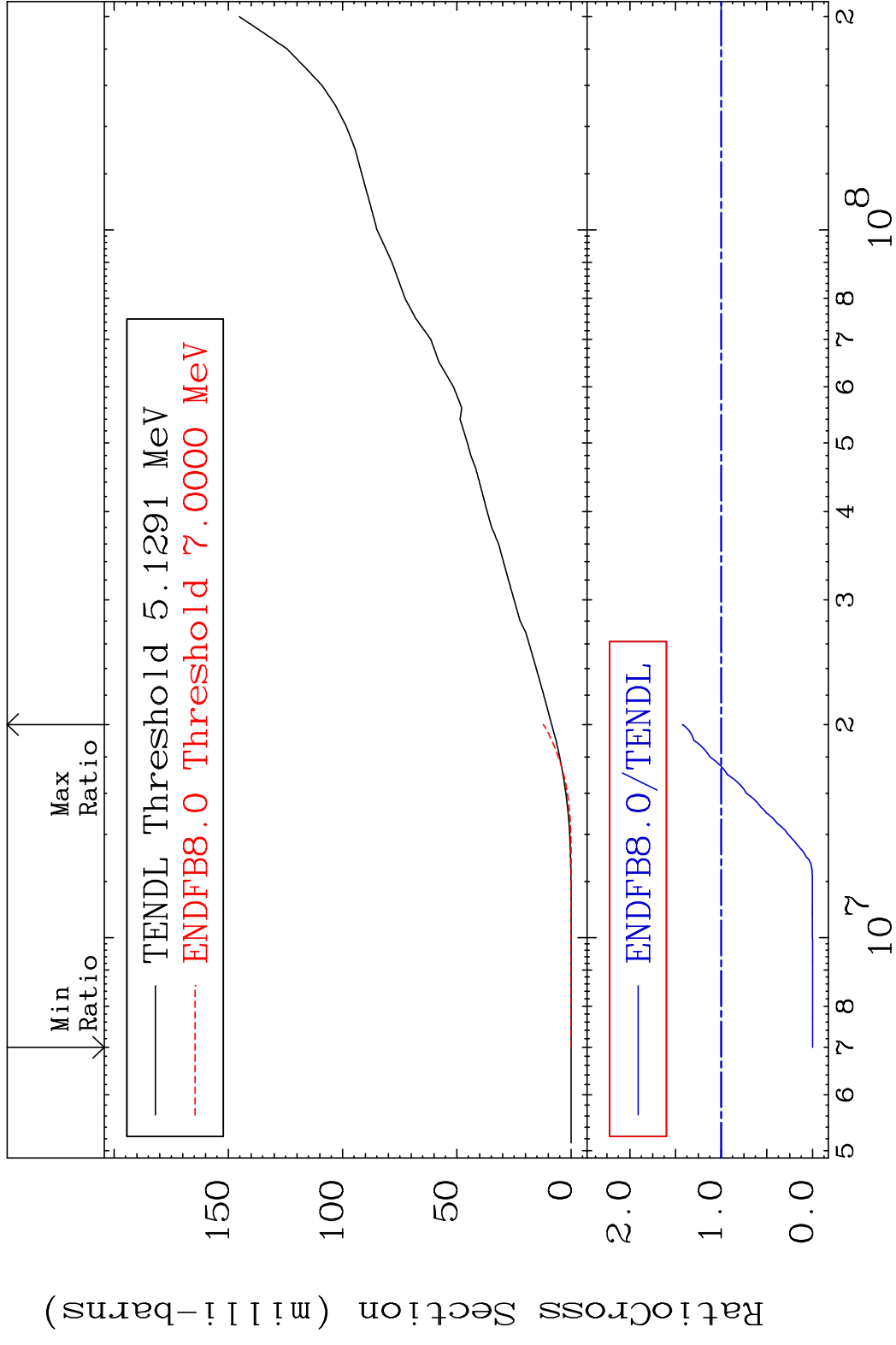
51-Sb-125

Cross Section -100.0 To 9999. %



MAT 5137

Deuterium Production 51-Sb-125
Cross Section -100.0 To 42.51 %

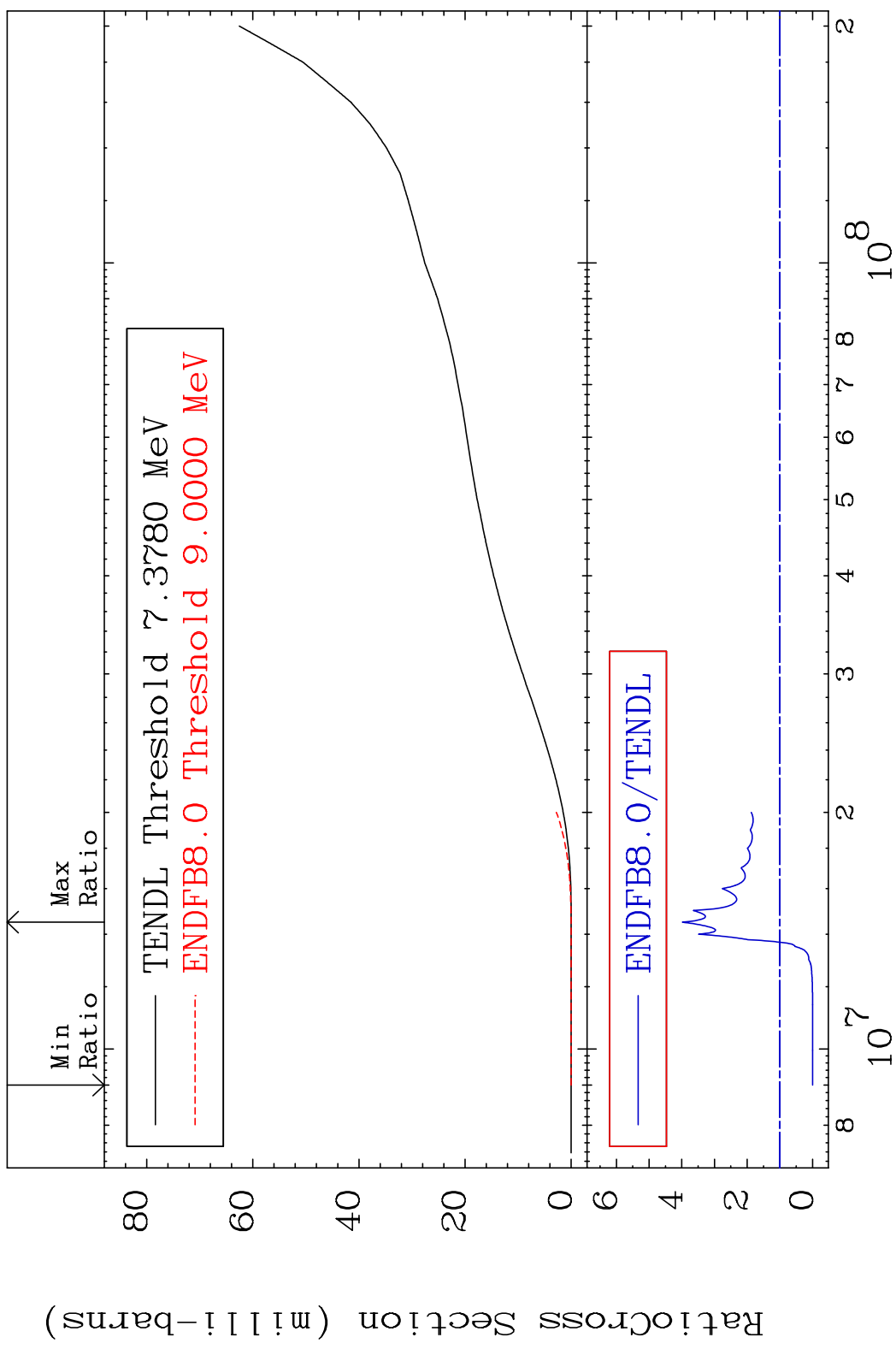


MAT 5137

Tritium Production

51-Sb-125

Cross Section -100.0 To 298.2 %

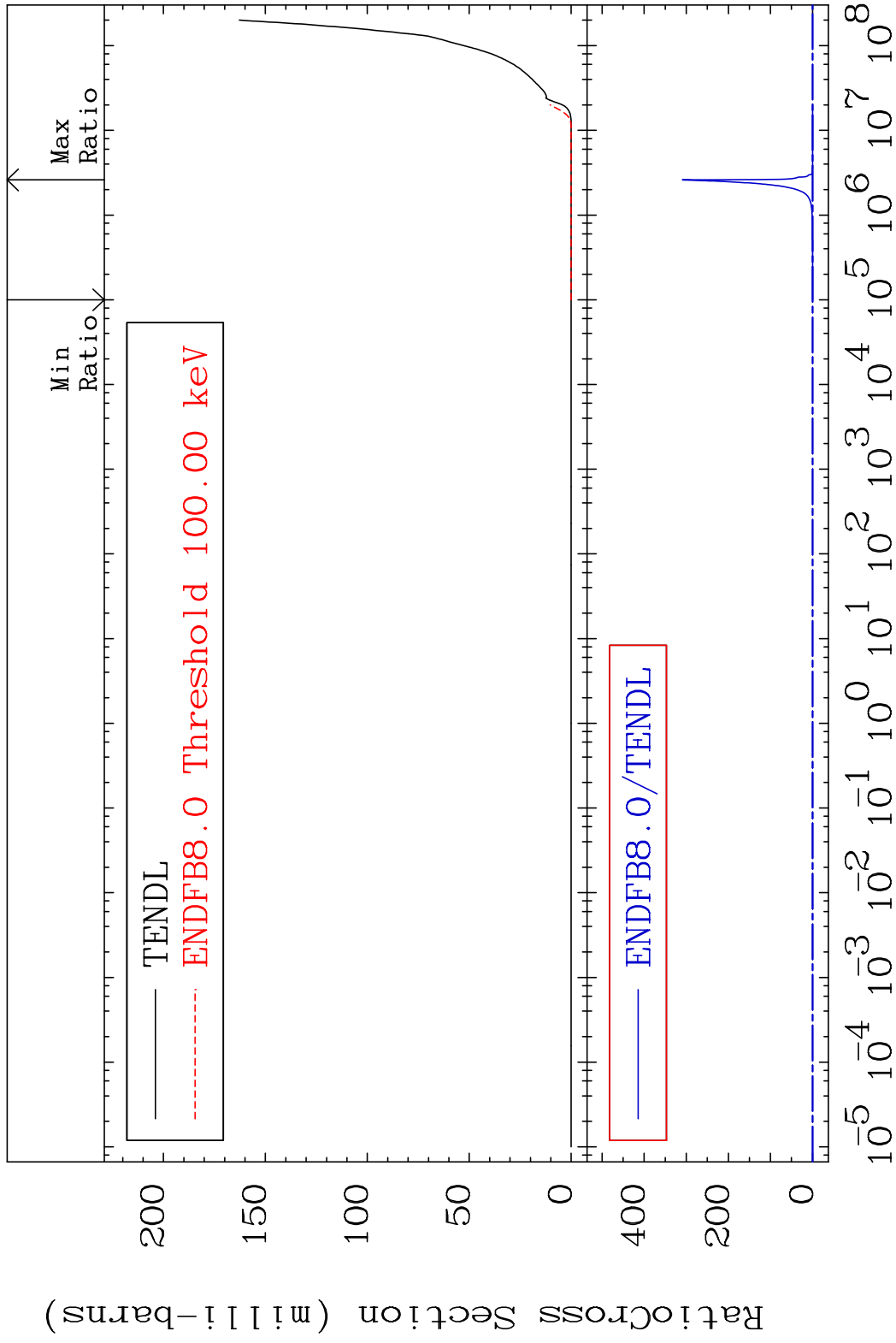


MAT 5137

He-4 Production

51-Sb-125

Cross Section -100.0 To 9999. %



34

Incident Energy (eV)

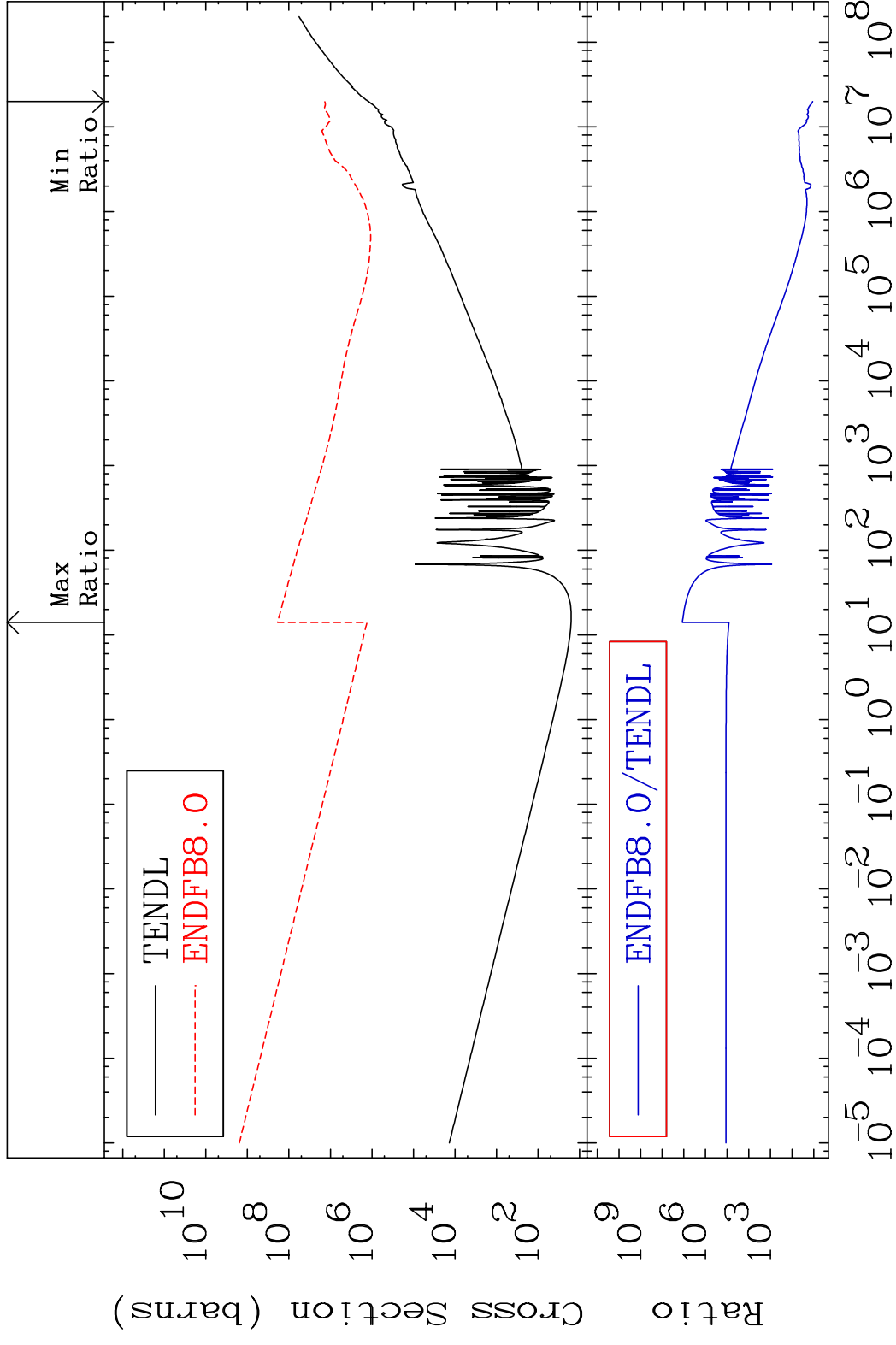
51-Sb-125

MAT 5137

Kerma total (eV-barns)

51-Sb-125

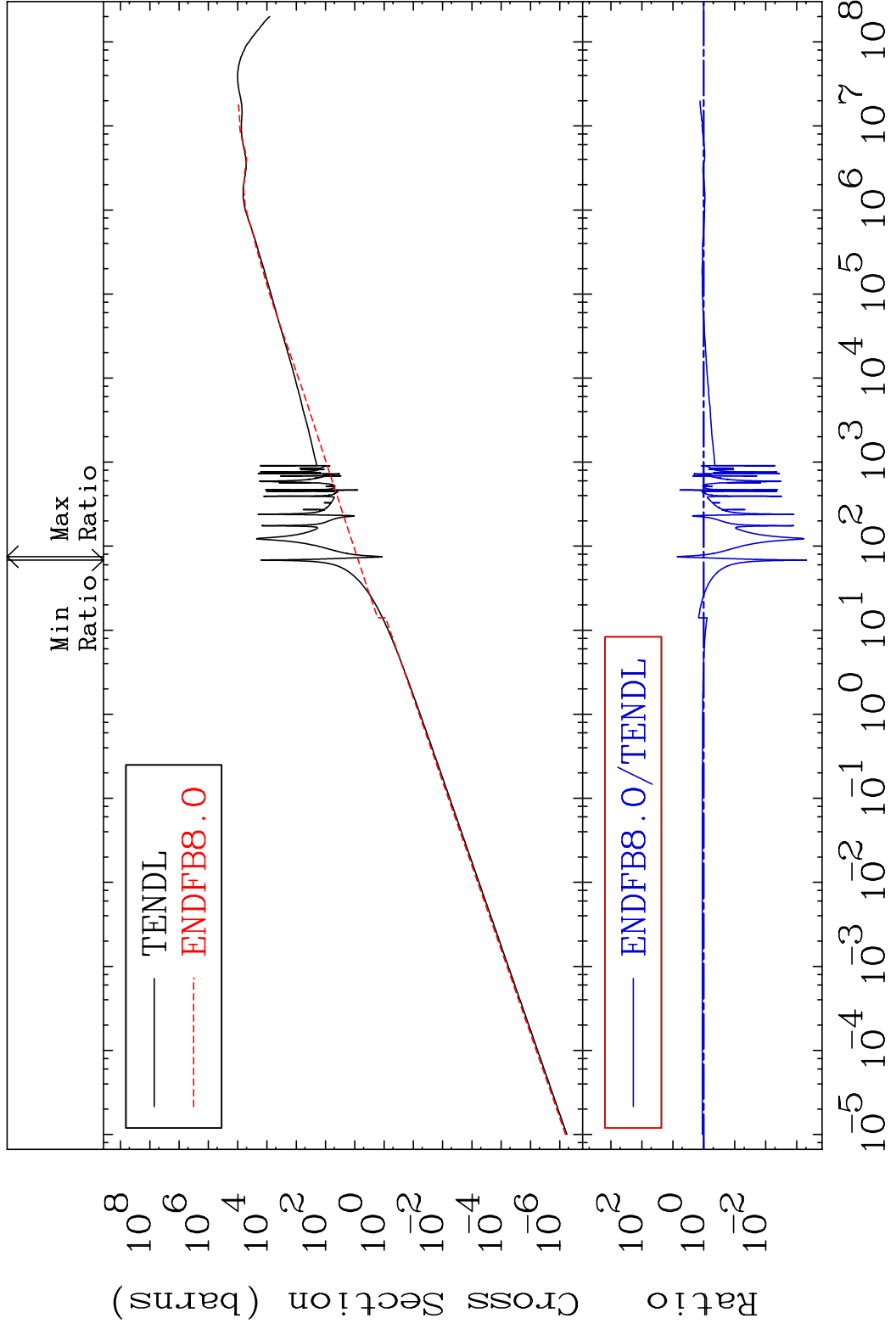
Cross Section 1037. To 9999. %



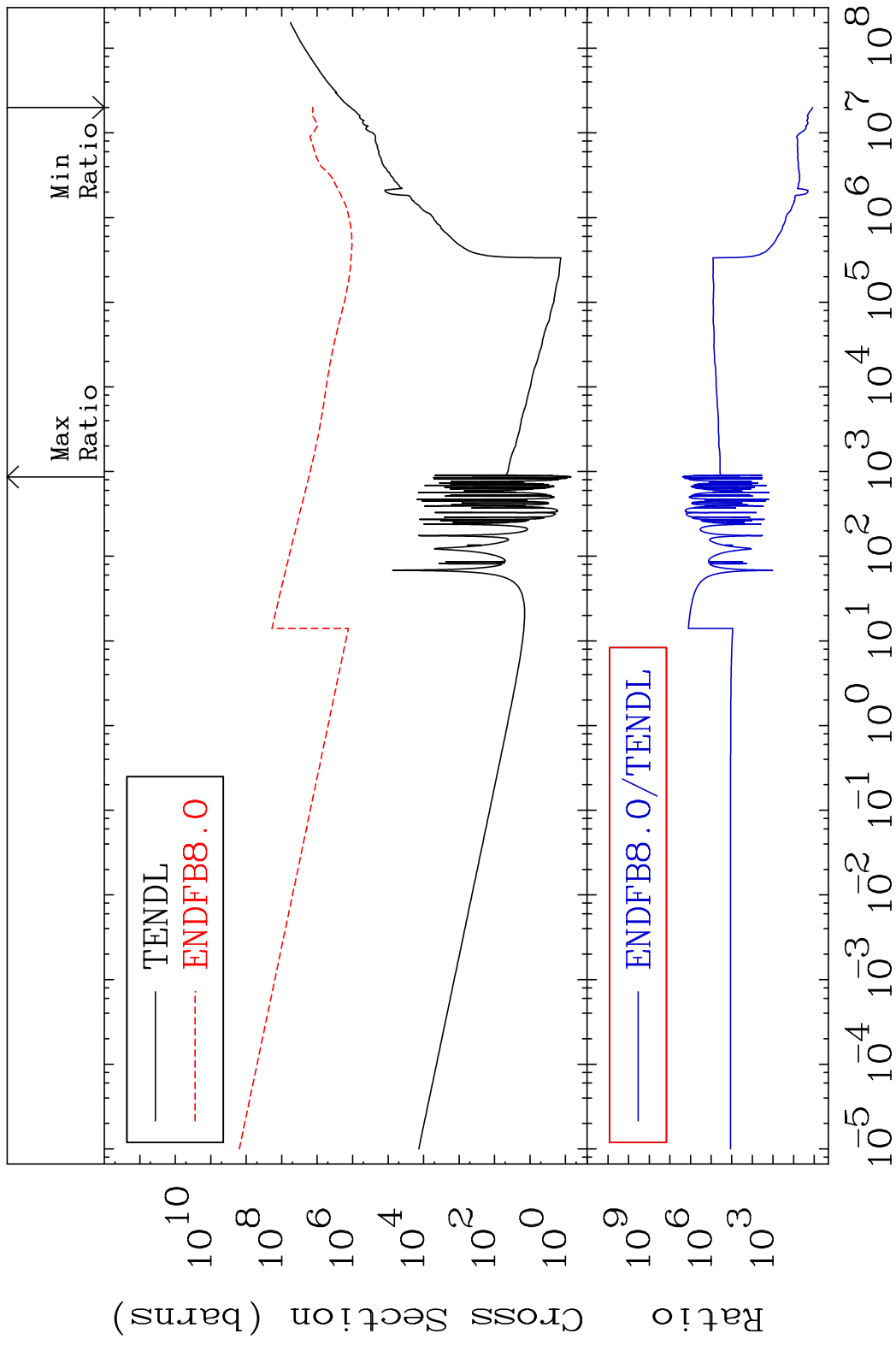
MAT 5137

Kerma elastic
Cross Section

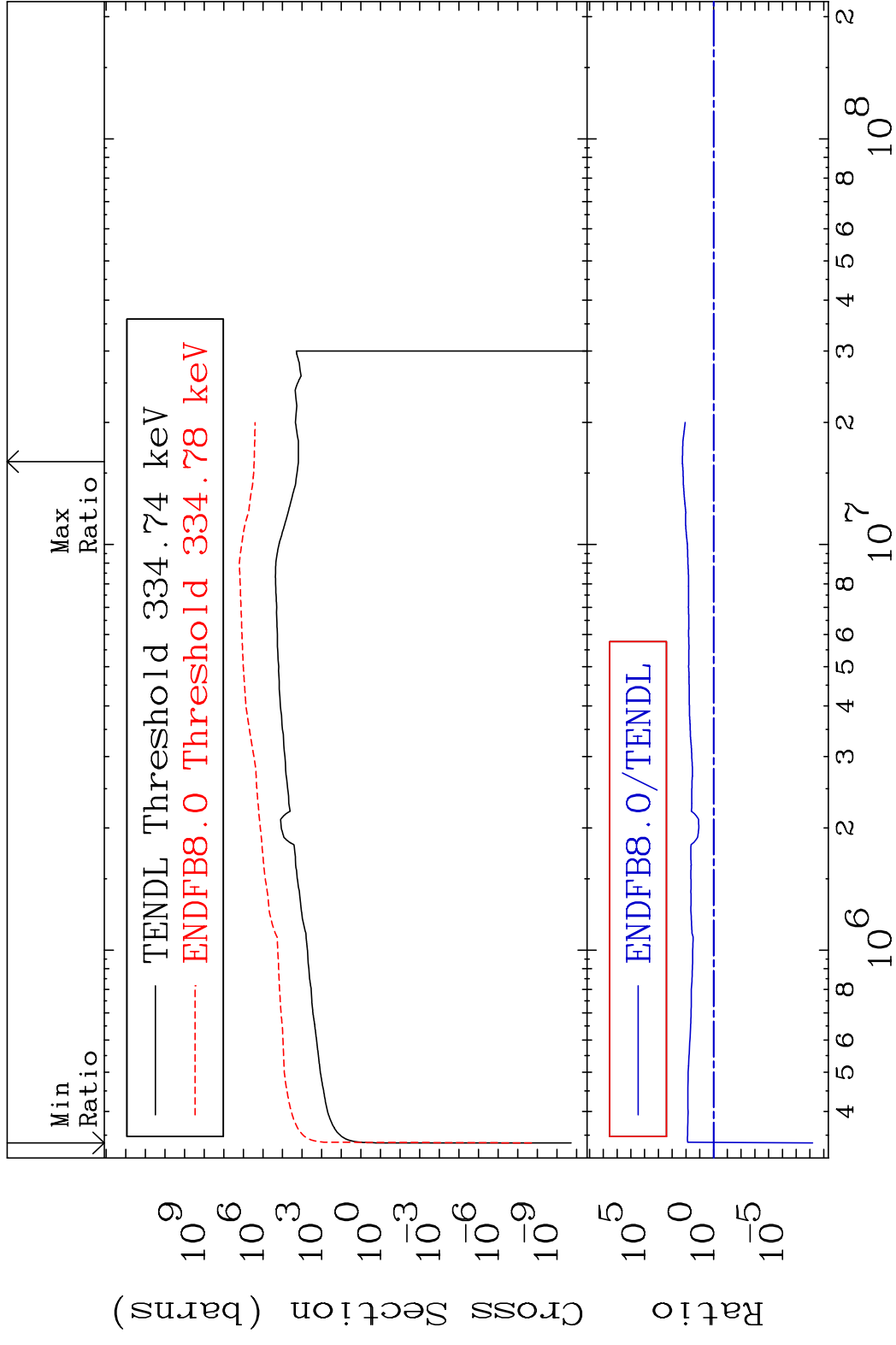
51-Sb-125
-99.95 To 622.7 %



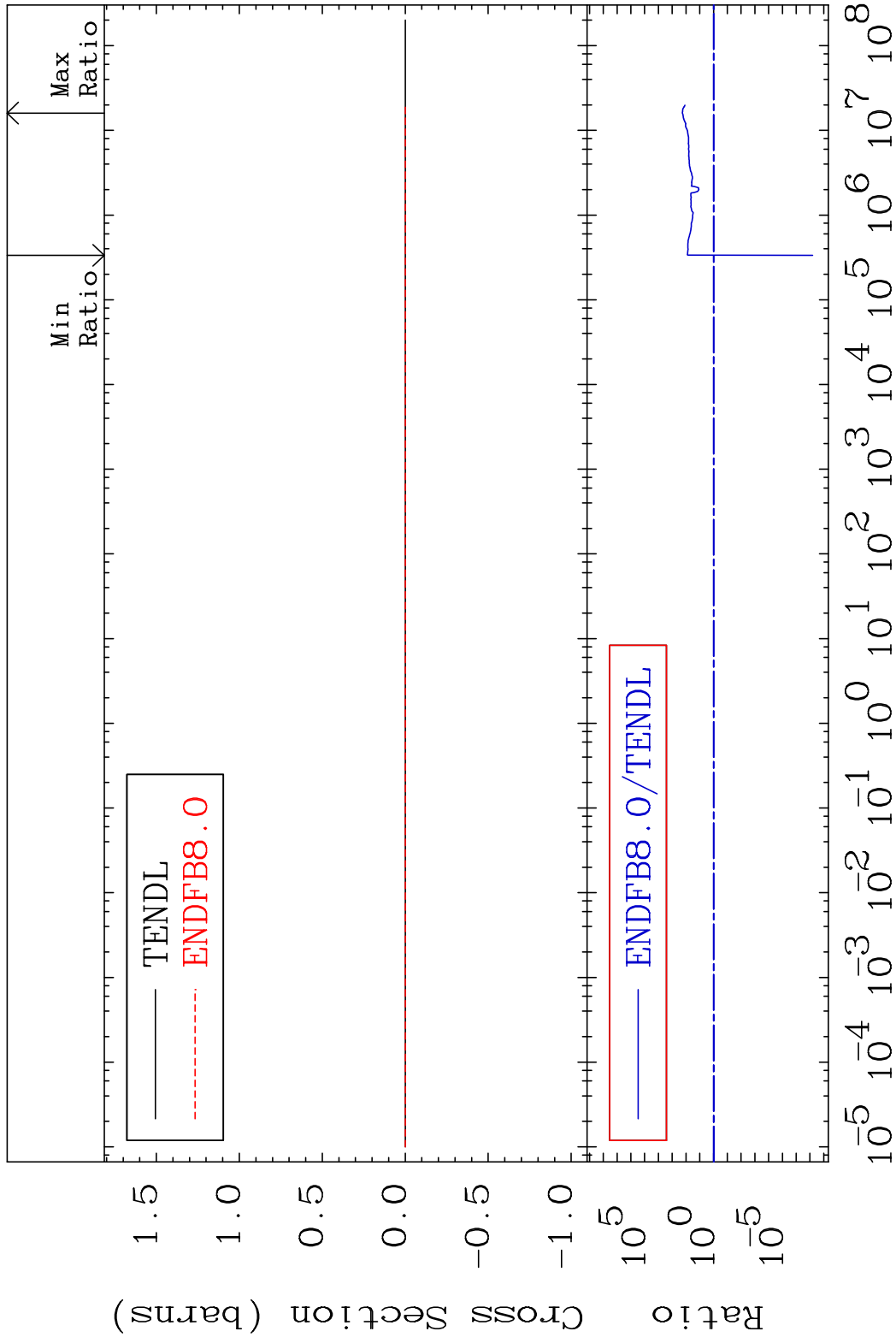
MAT 5137 Kerma non-elastic (all but mt2) 51-Sb-125
 Cross Section 1105. To 9999. %



MAT 5137 Kerma inelastic (mt51-91) 51-Sb-125
 Cross Section -100.0 To 9999. %



MAT 5137 Kerma fission (mt18 or mt19-20-21-38) 51-Sb-125
 Cross Section -100.0 To 9999. %

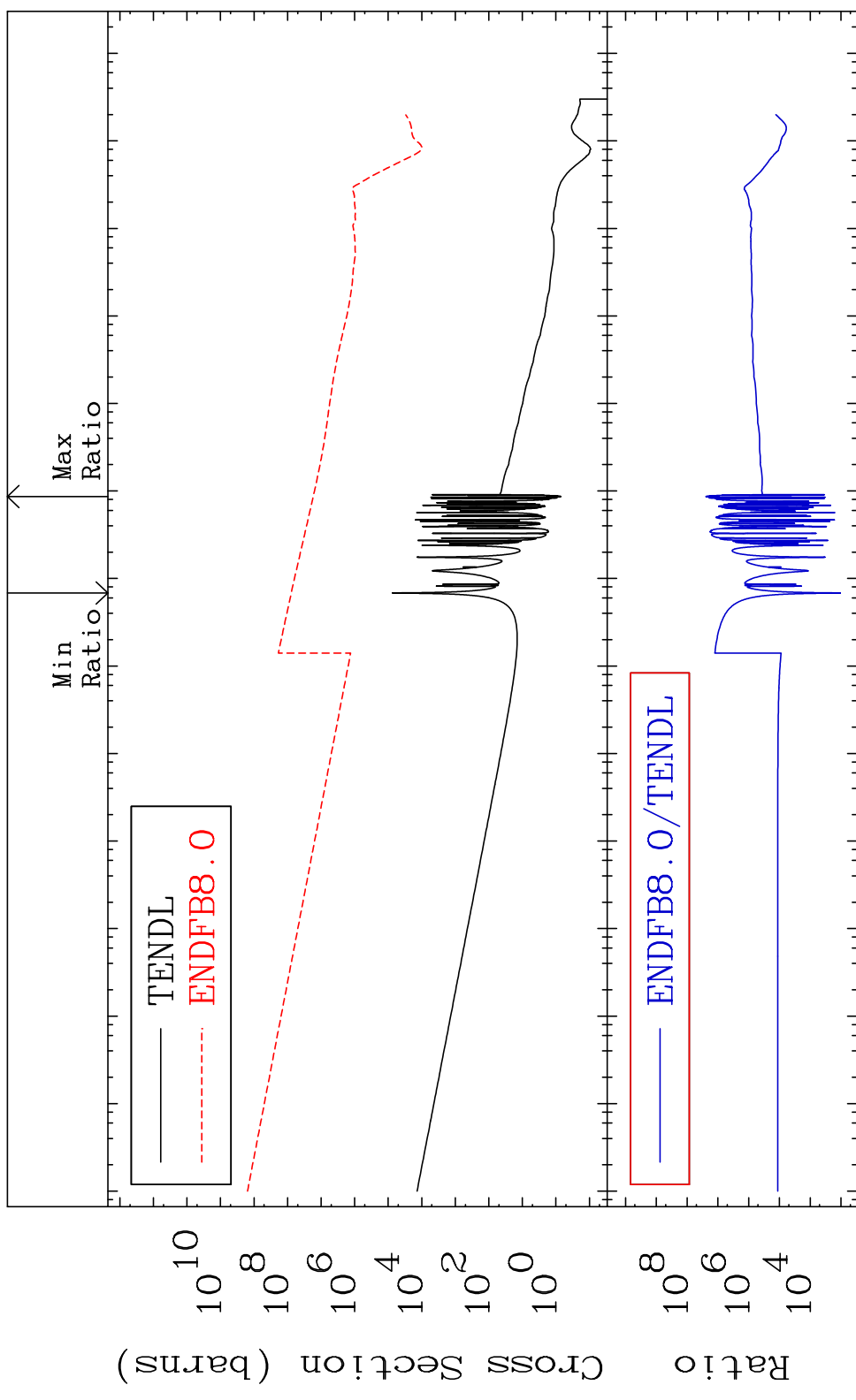


MAT 5137

Kerma capture (mt102)

51-Sb-125

Cross Section 9999. To 9999. %

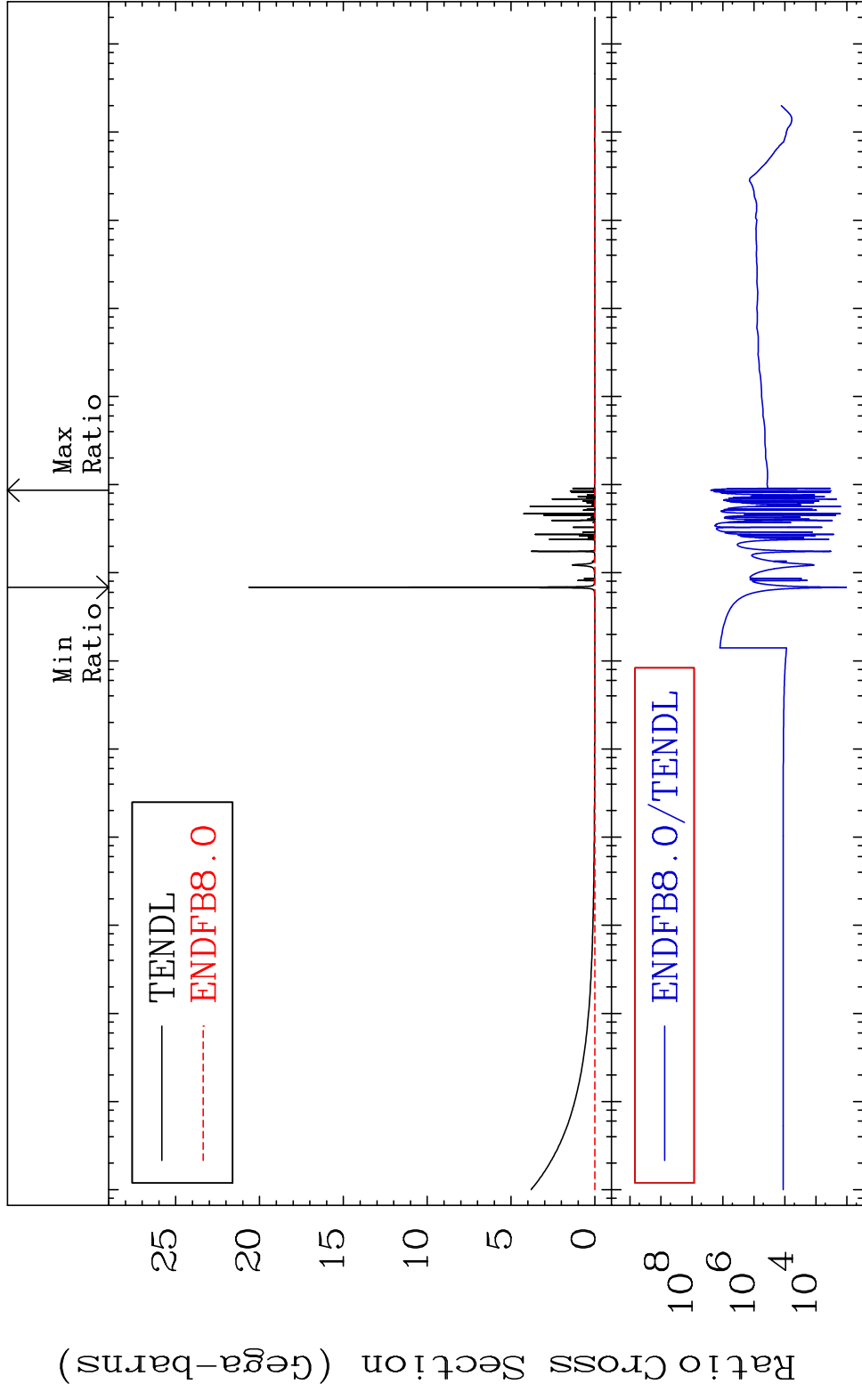


40

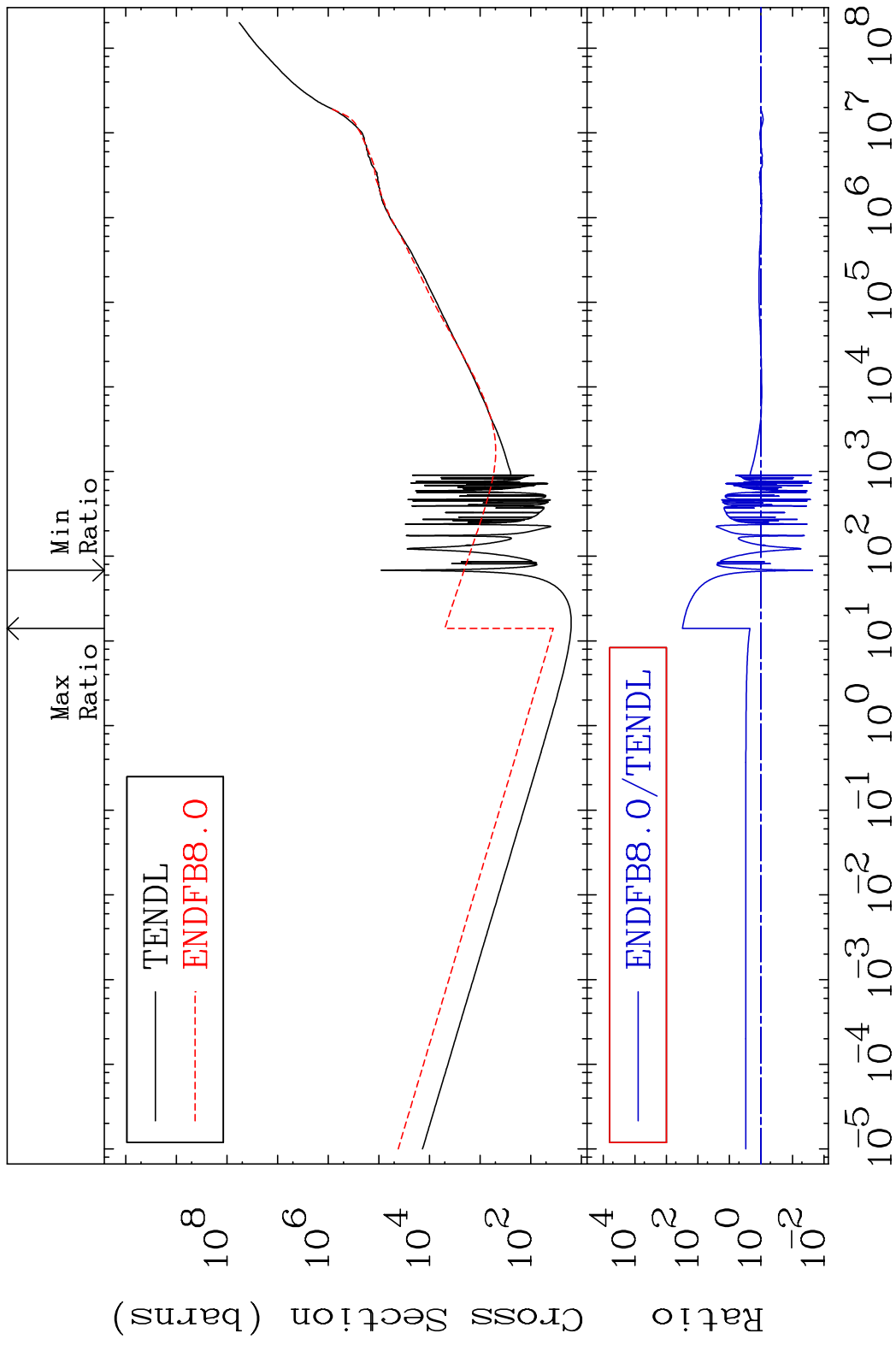
Incident Energy (eV)

51-Sb-125

MAT 5137 Total photon (eV-barns) 51-Sb-125
 Cross Section 9999. To 9999. %



MAT 5137 Total kinematic kerma (high limit) 51-Sb-125
 Cross Section -97.69 To 9999. %

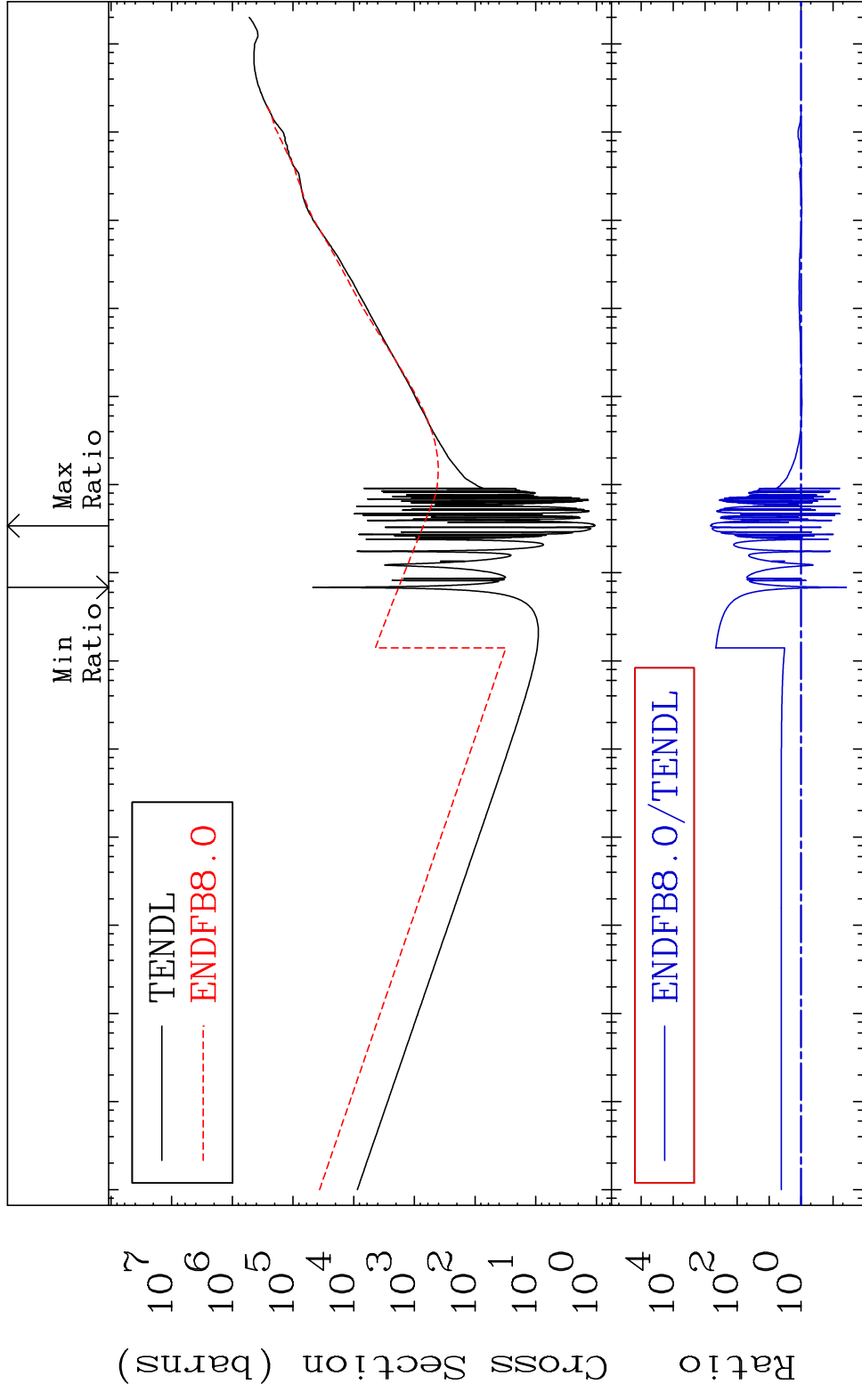


MAT 5137

Dpa total (eV-barns)

51-Sb-125

Cross Section -96.14 To 9999. %

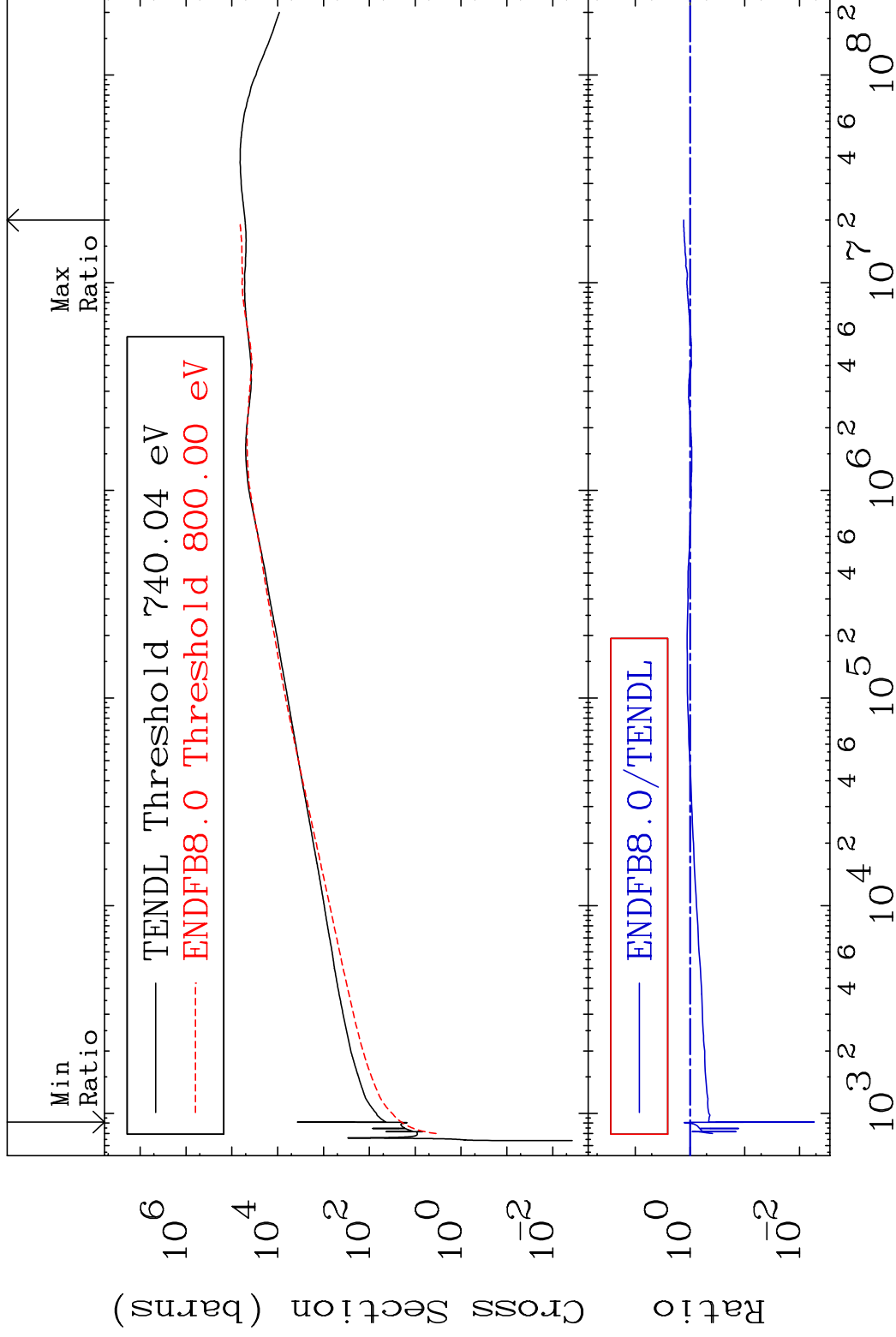


MAT 5137

Dpa elastic (mt2)

51-Sb-125

Cross Section -99.46 To 30.49 %



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Incident Energy (eV)

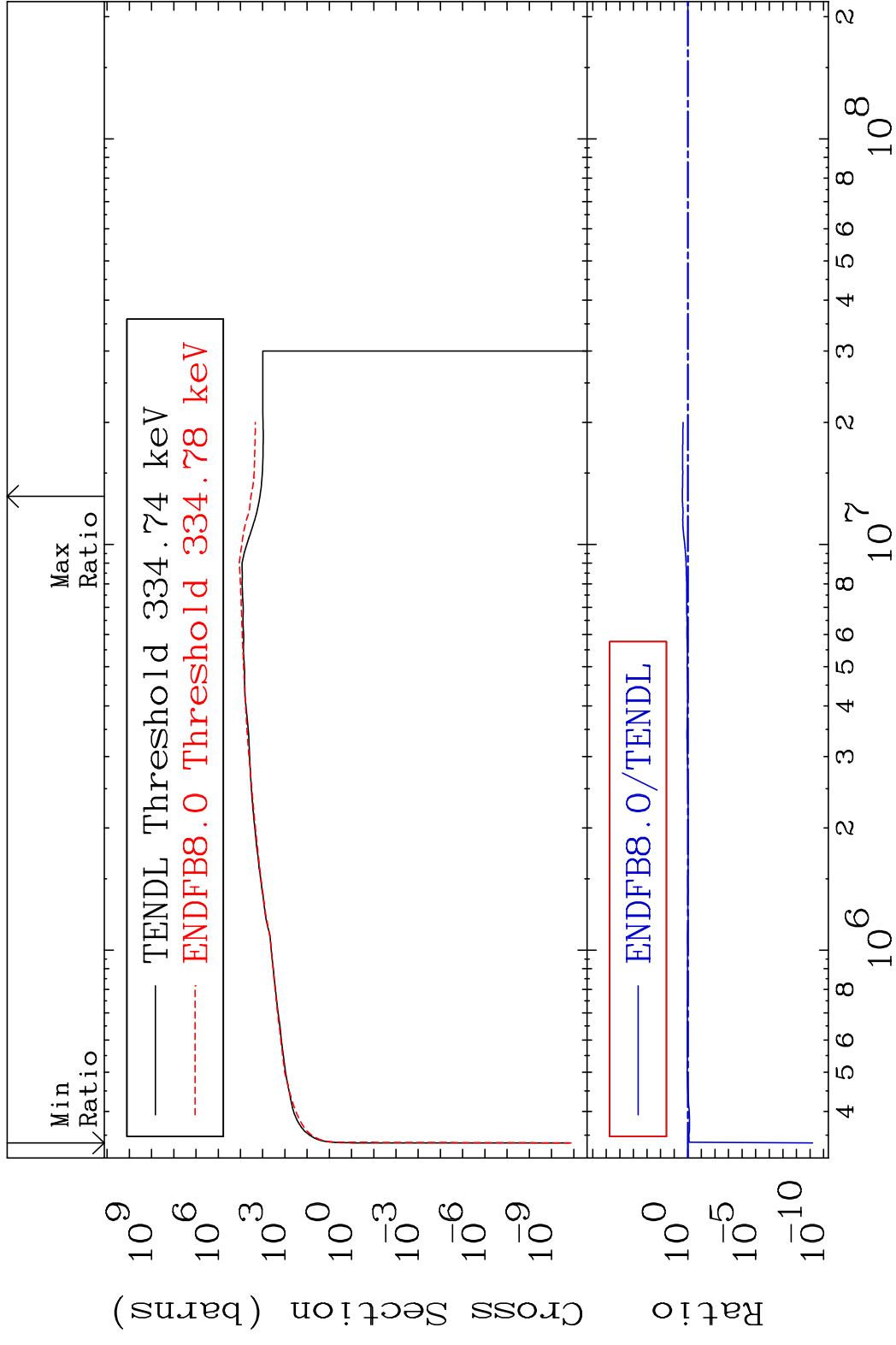
51-Sb-125

MAT 5137

Dpa inelastic (mt51-91)

51-Sb-125

Cross Section -100.0 To 149.7 %



MAT 5137 Dpa disappearance (mt102 -120) 51-Sb-125
 Cross Section -96.14 To 9999. %

