

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

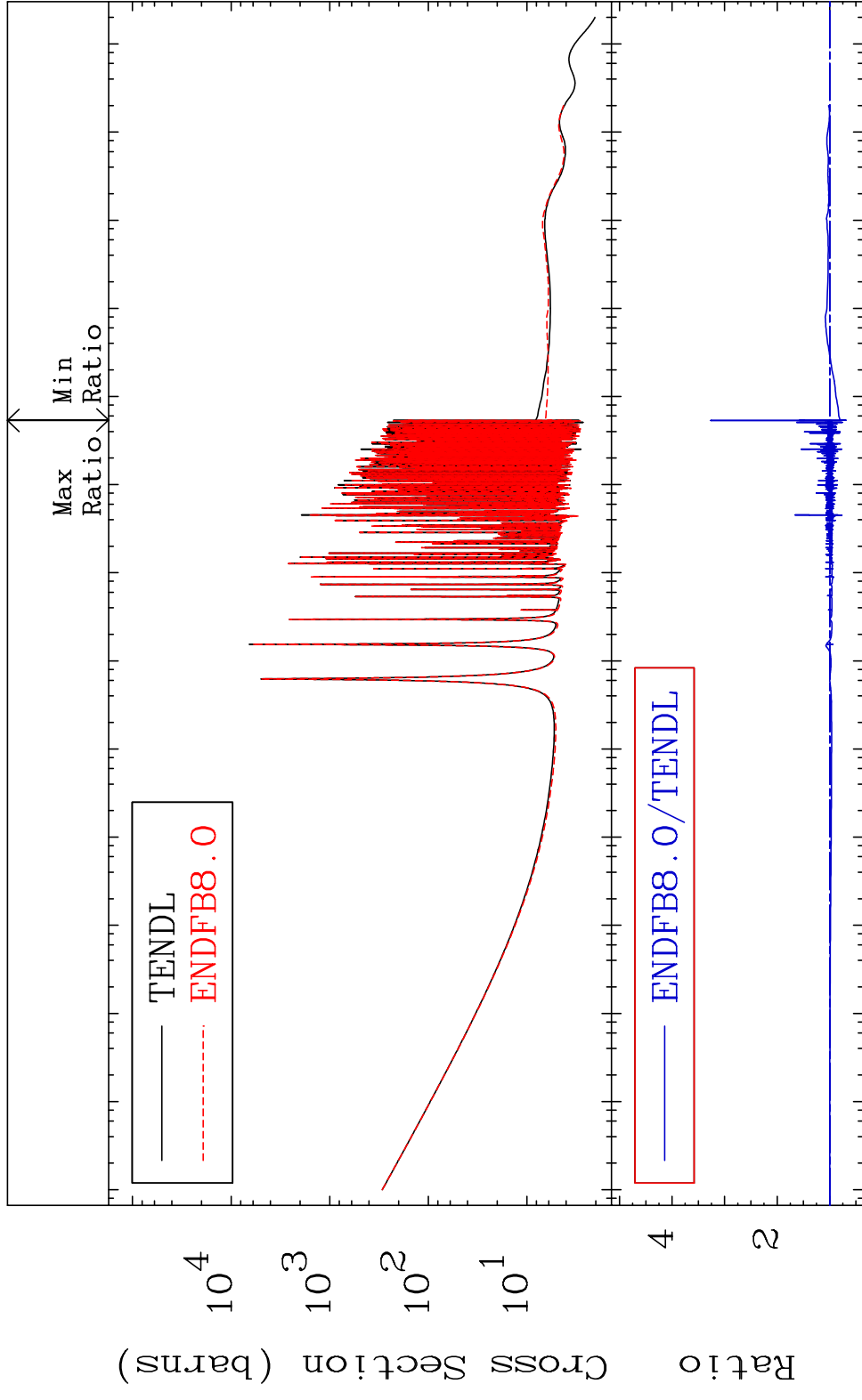
MAT 5125

Total

51-Sb-121

Cross Section

-31.66 To 226.4 %



Ratio

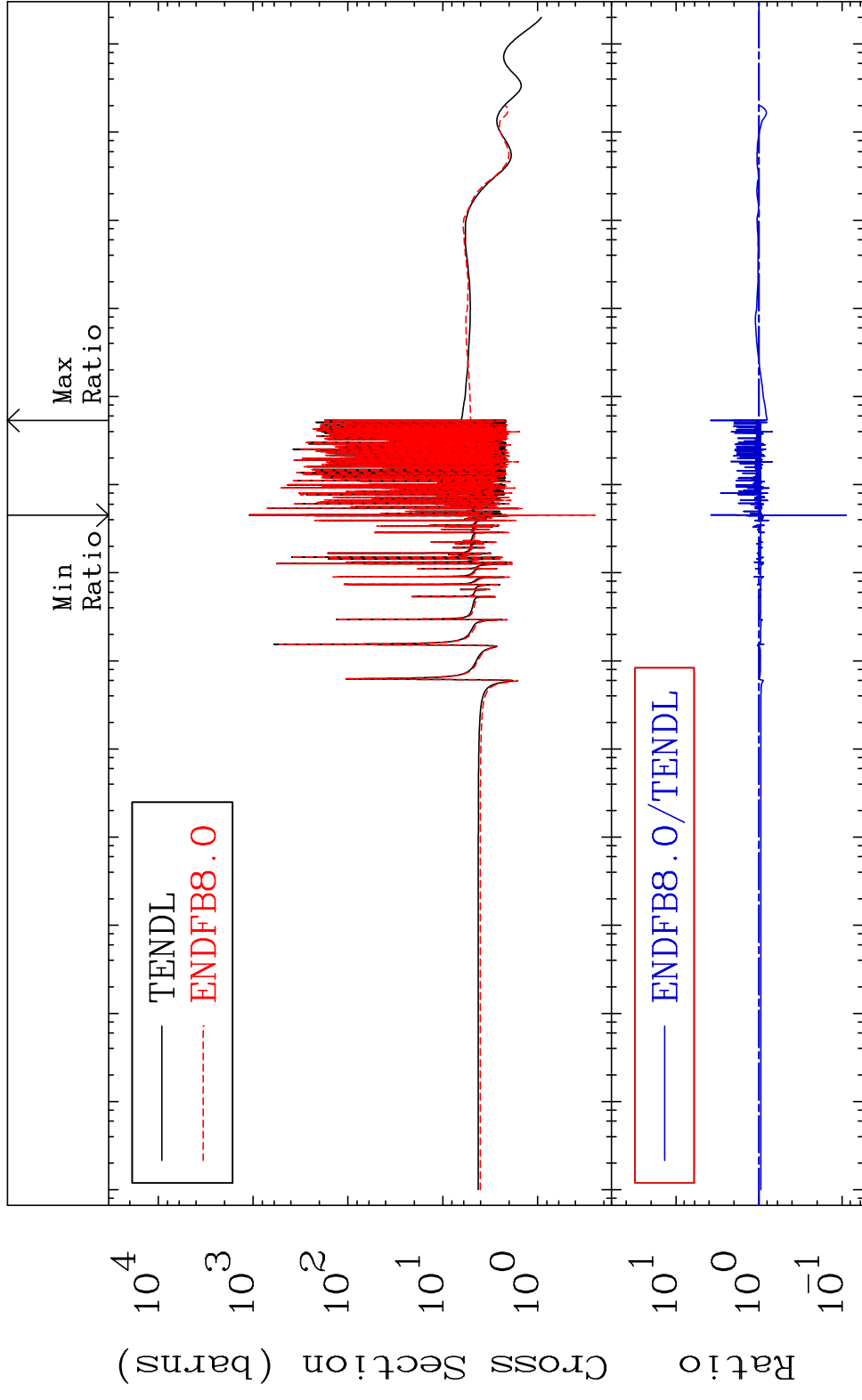
1

Incident Energy (eV)

51-Sb-121

MAT 5125

Elastic Cross Section -91.12 To 282.7 %
51-Sb-121

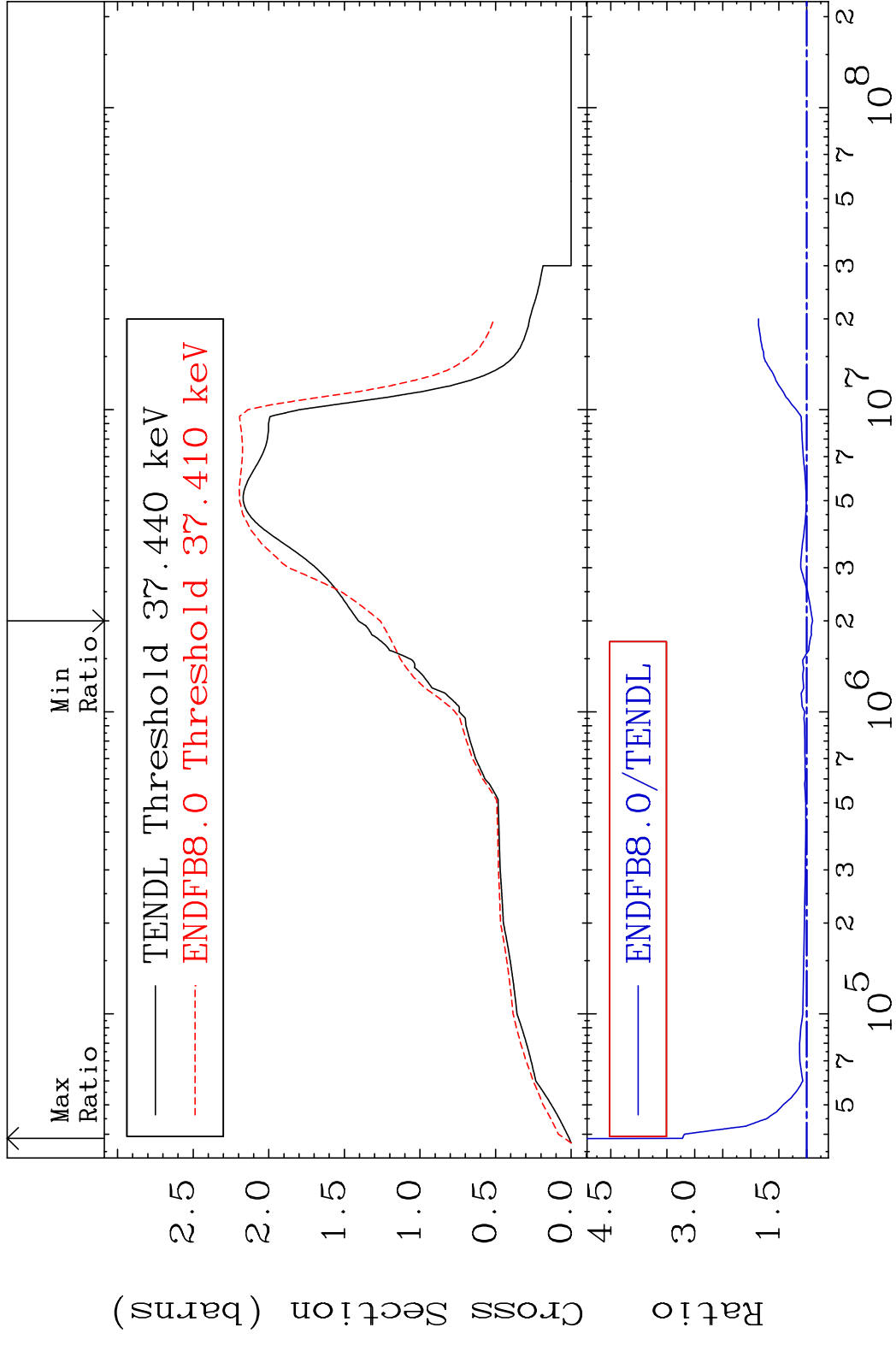


MAT 5125

Inelastic

51-Sb-121

Cross Section -10.31 To 222.2 %

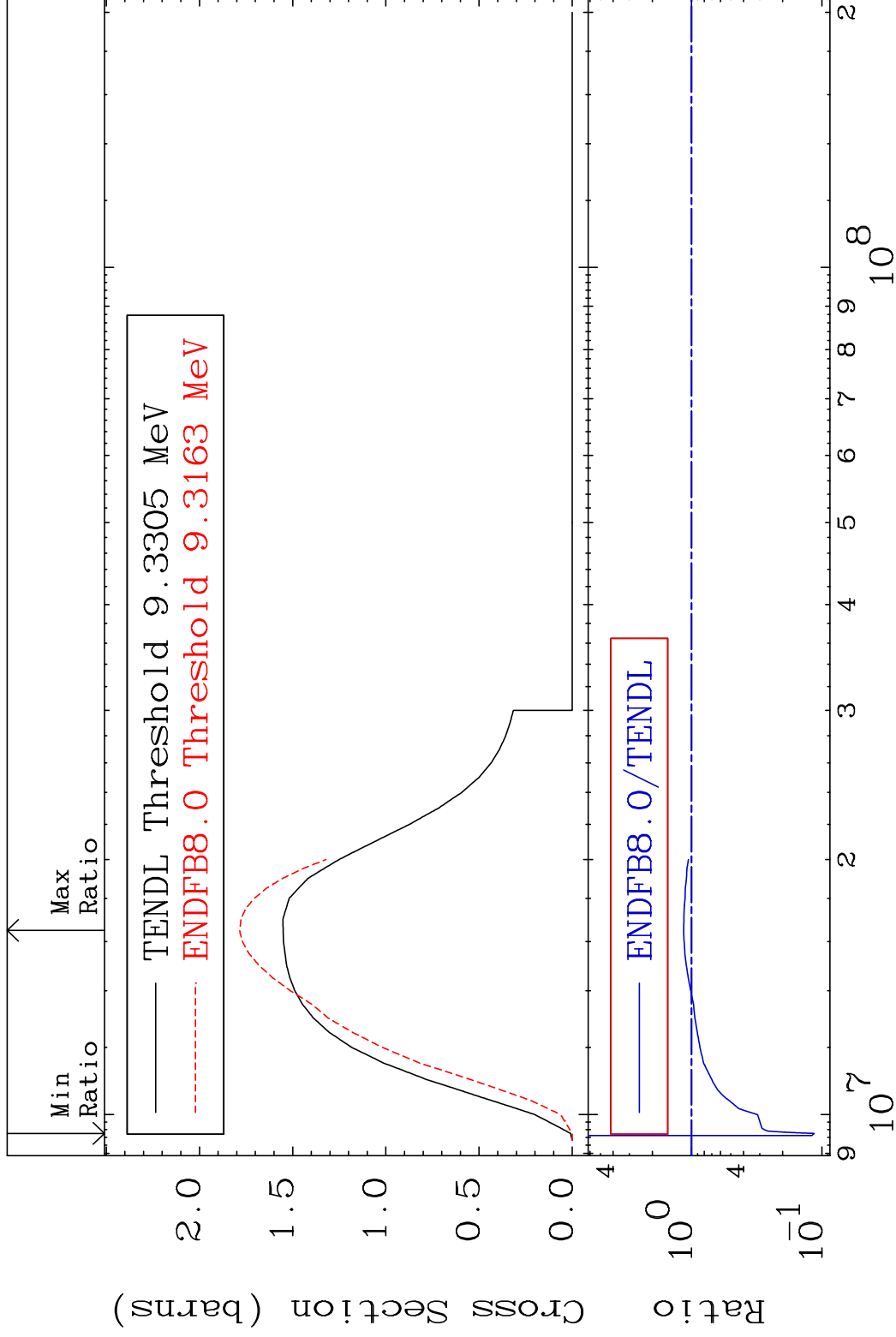


MAT 5125

(n,2n)

51-Sb-121

Cross Section -88.51 To 15.00 %



4

Incident Energy (eV)

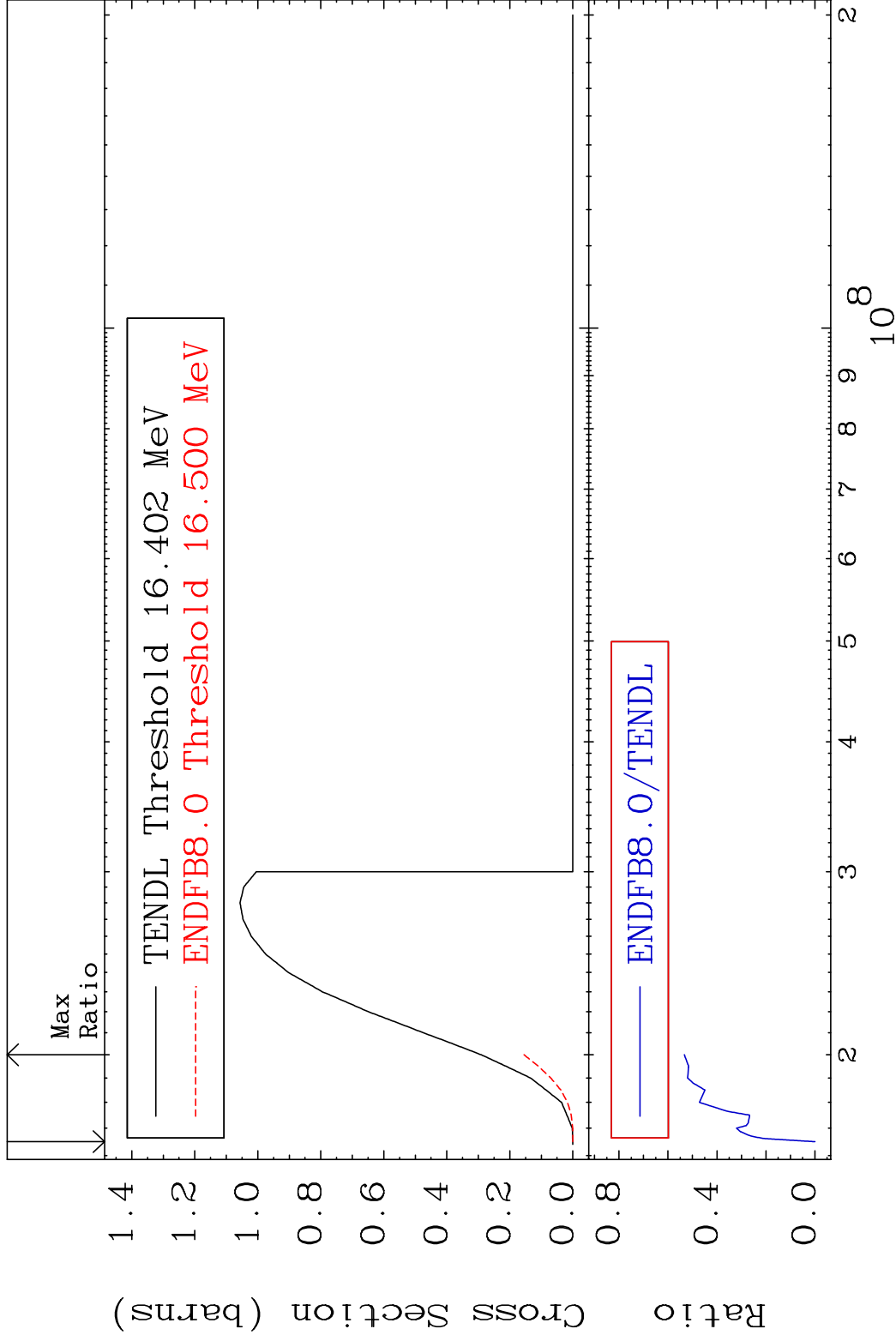
51-Sb-121

MAT 5125

(n,3n)

51-Sb-121

Cross Section -100.0 To -46.67%



5

Incident Energy (eV)

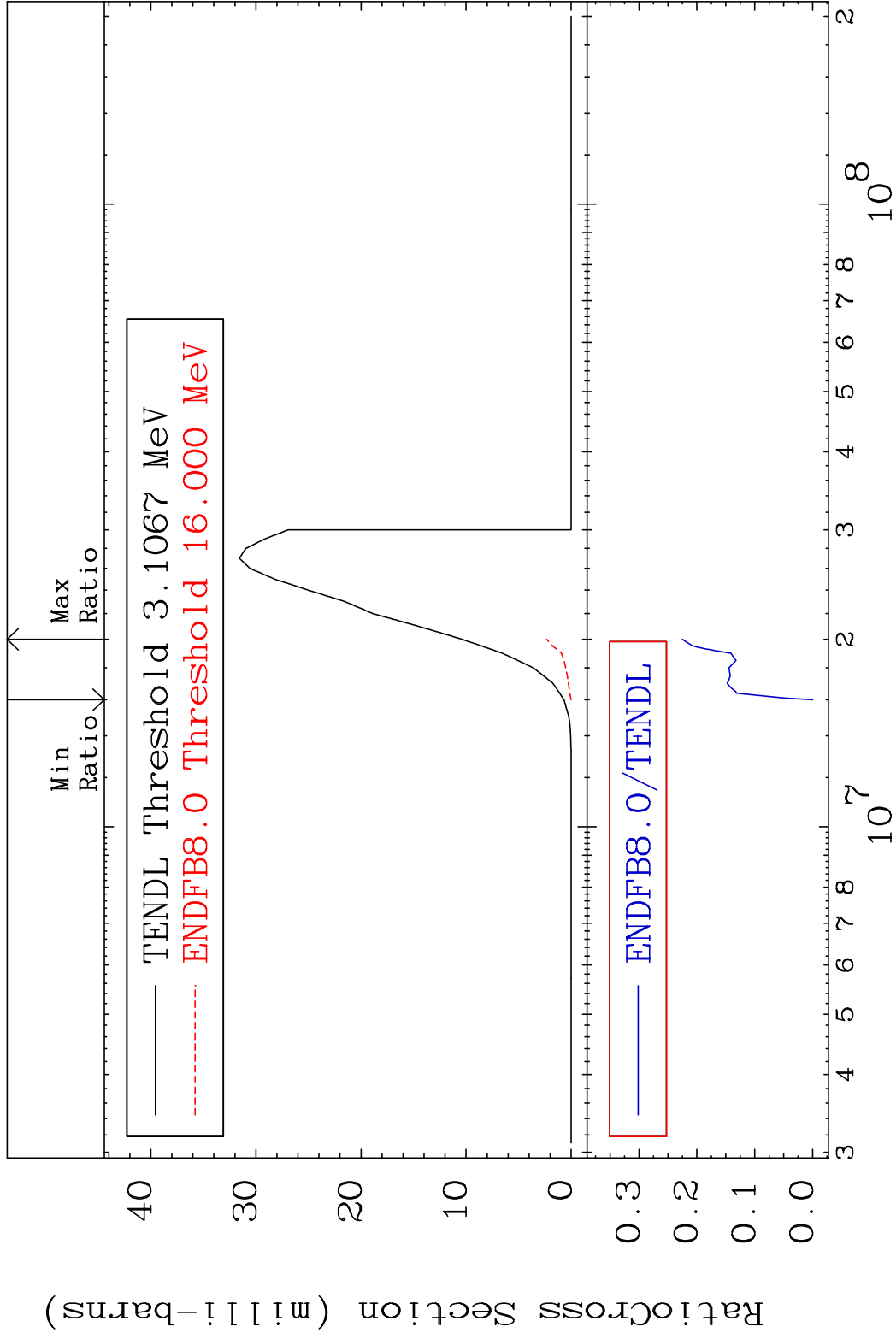
51-Sb-121

MAT 5125

(n, n') α

51-Sb-121

Cross Section -100.0 To -77.49%



6

Incident Energy (eV)

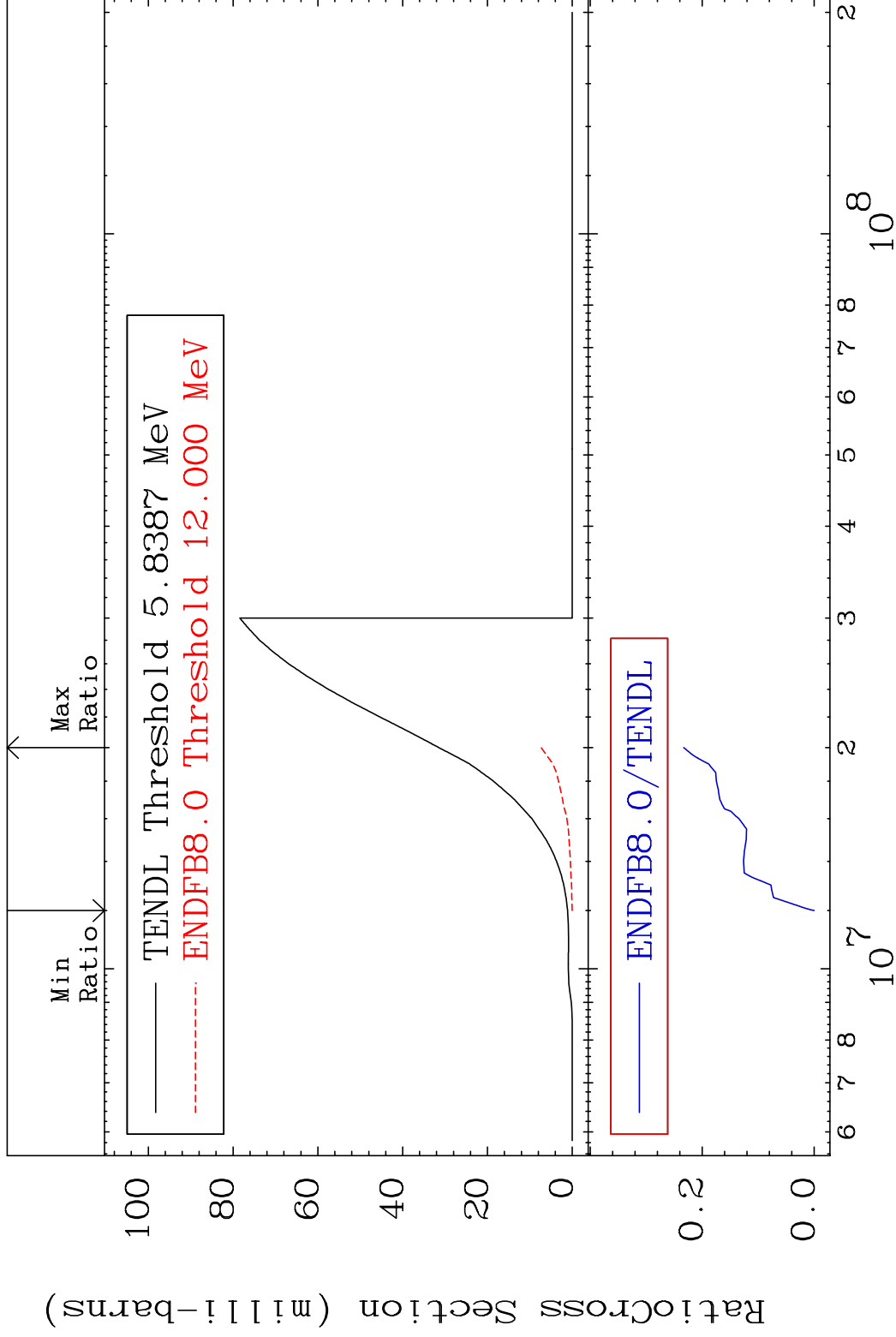
51-Sb-121

MAT 5125

(n, n') p

51-Sb-121

Cross Section -100.0 To -76.69%

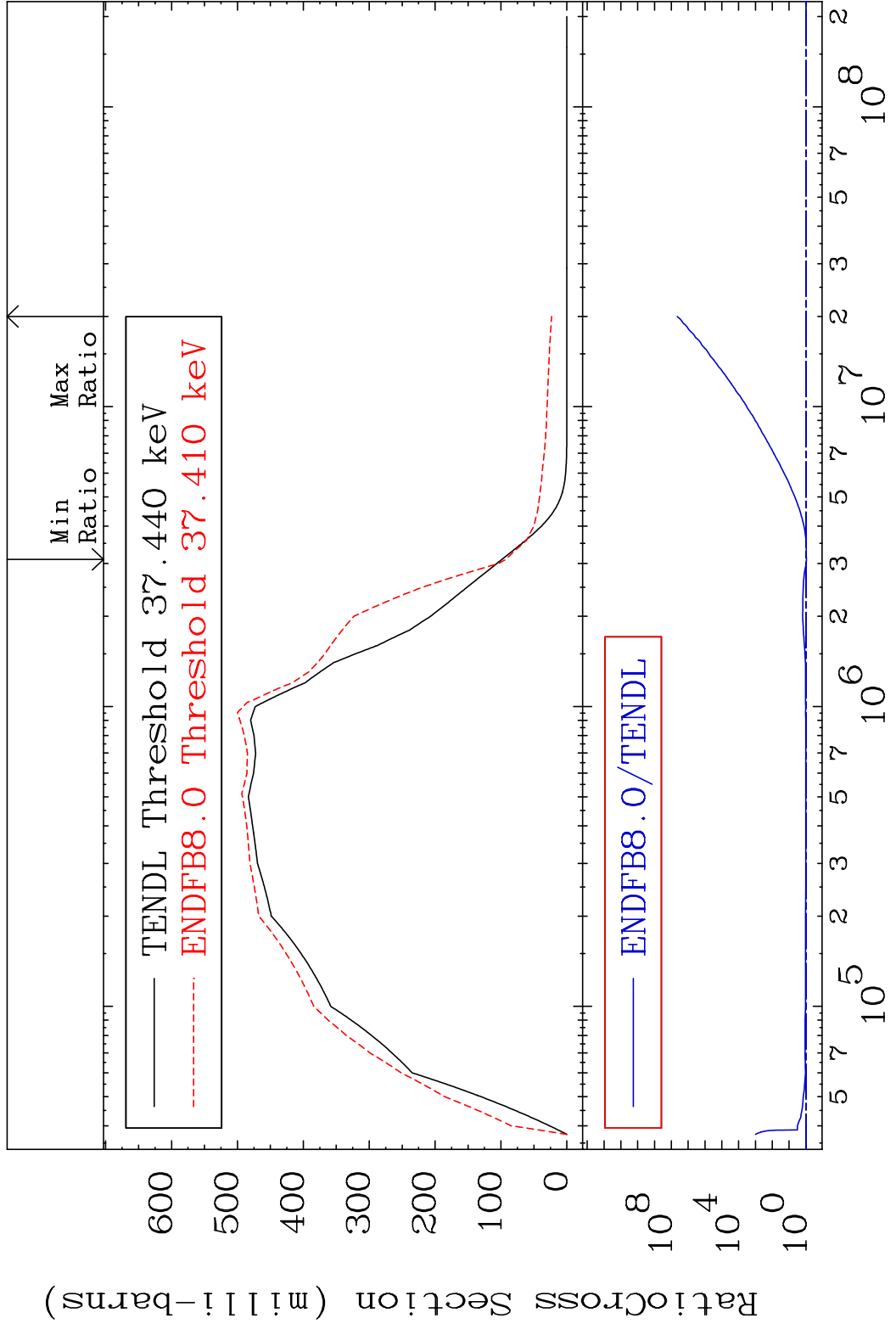


7

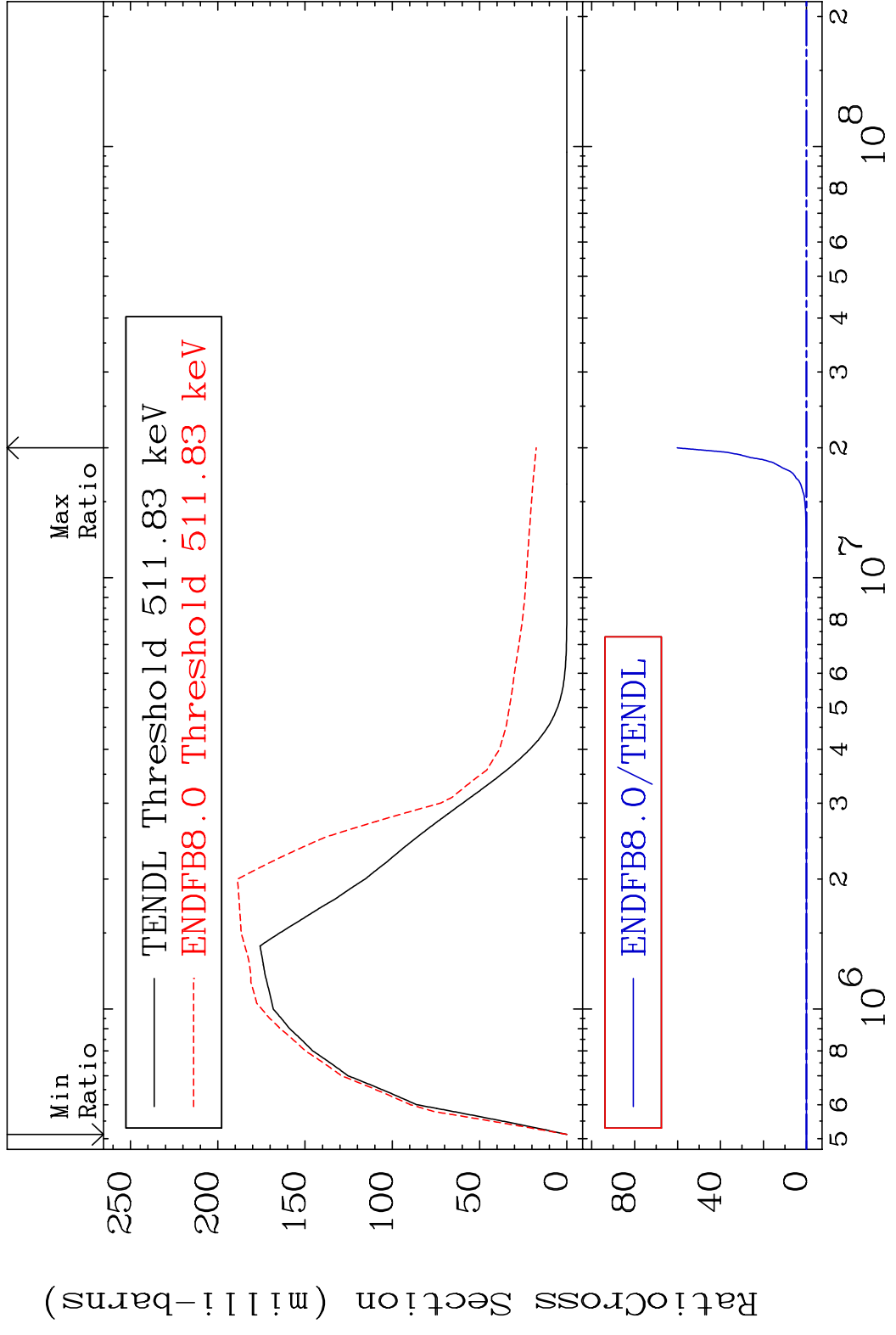
Incident Energy (eV)

51-Sb-121

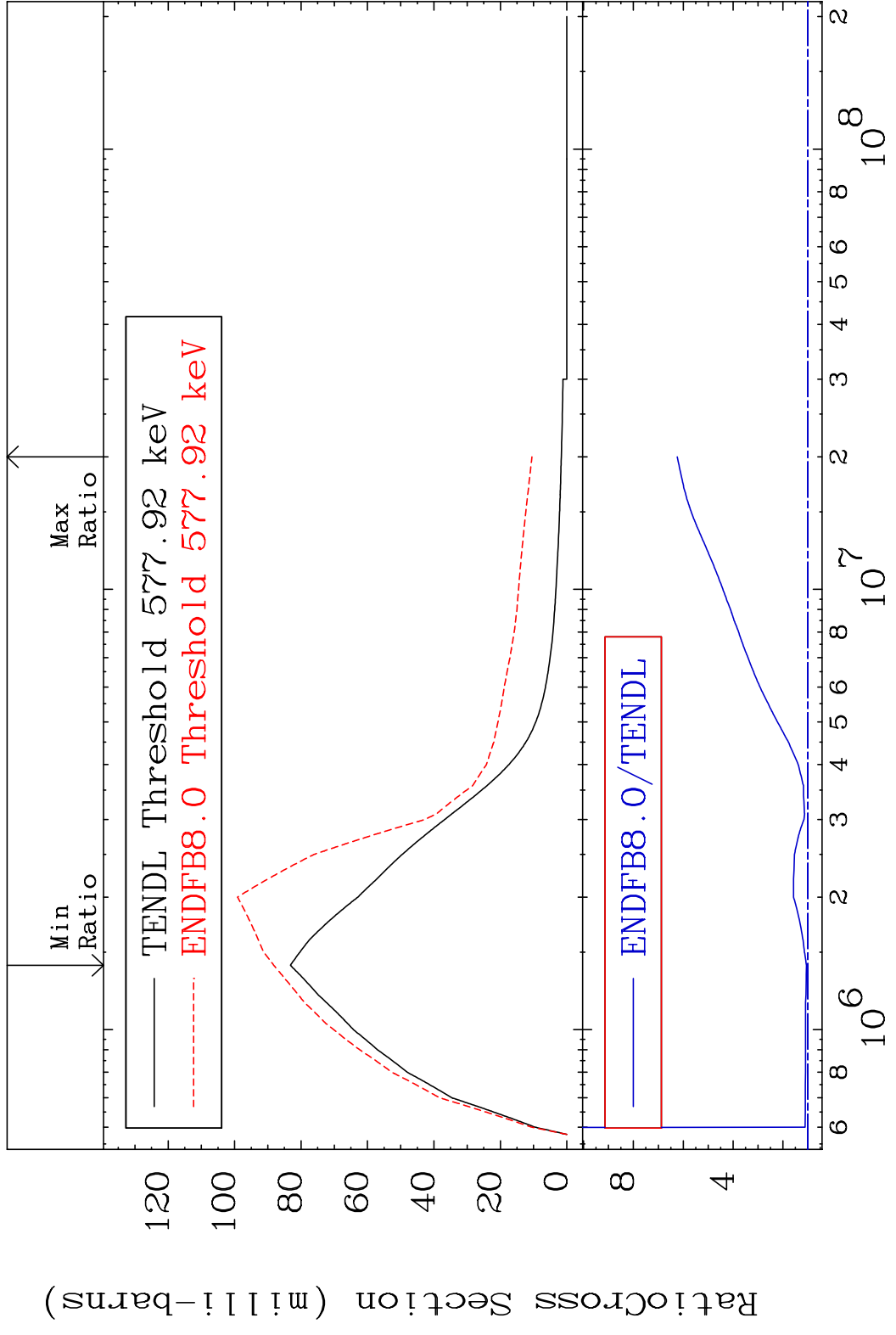
MAT 5125 MT= 51 (n, n') Level 51-Sb-121
 Cross Section -6.027 To 9999. %



MAT 5125 MT= 52 (n, n') Level 51-Sb-121
 Cross Section -100.0 To 9999. %

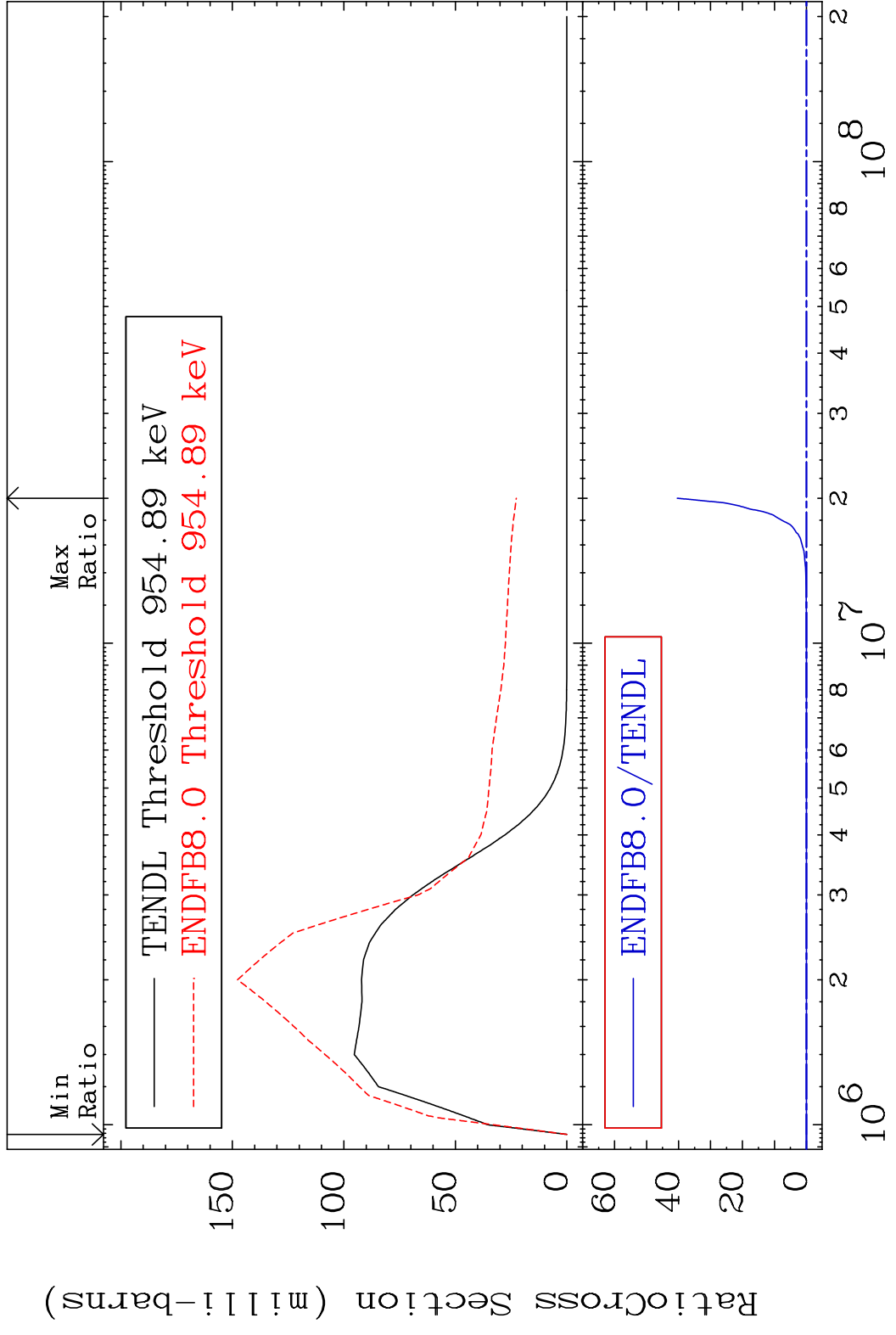


MAT 5125 MT= 53 (n, n') Level 51-Sb-121
 Cross Section 6.000 To 524.3 %



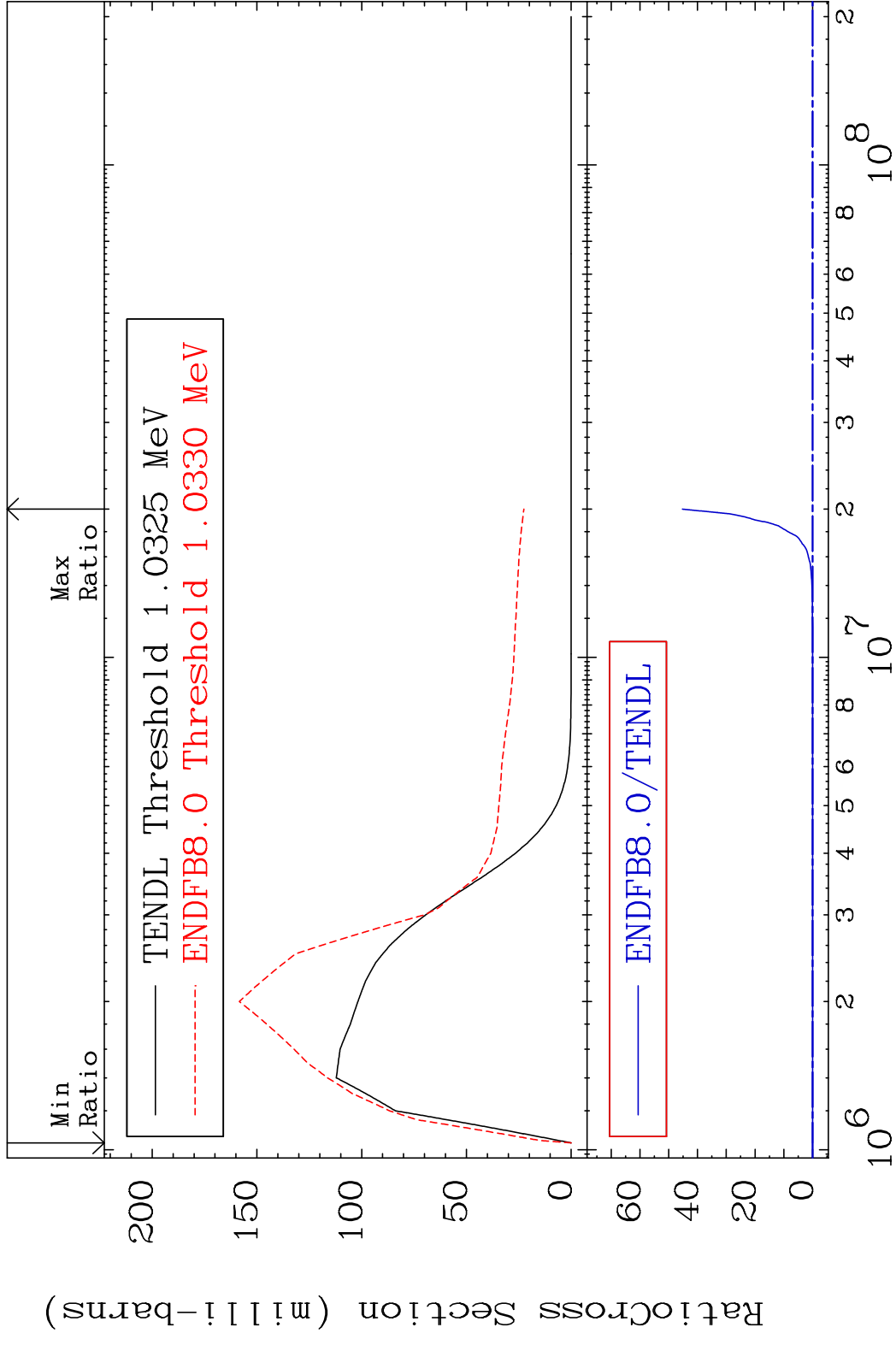
10 Incident Energy (eV) 51-Sb-121

MAT 5125 MT= 54 (n, n') Level 51-Sb-121
 Cross Section -100.0 To 9999. %



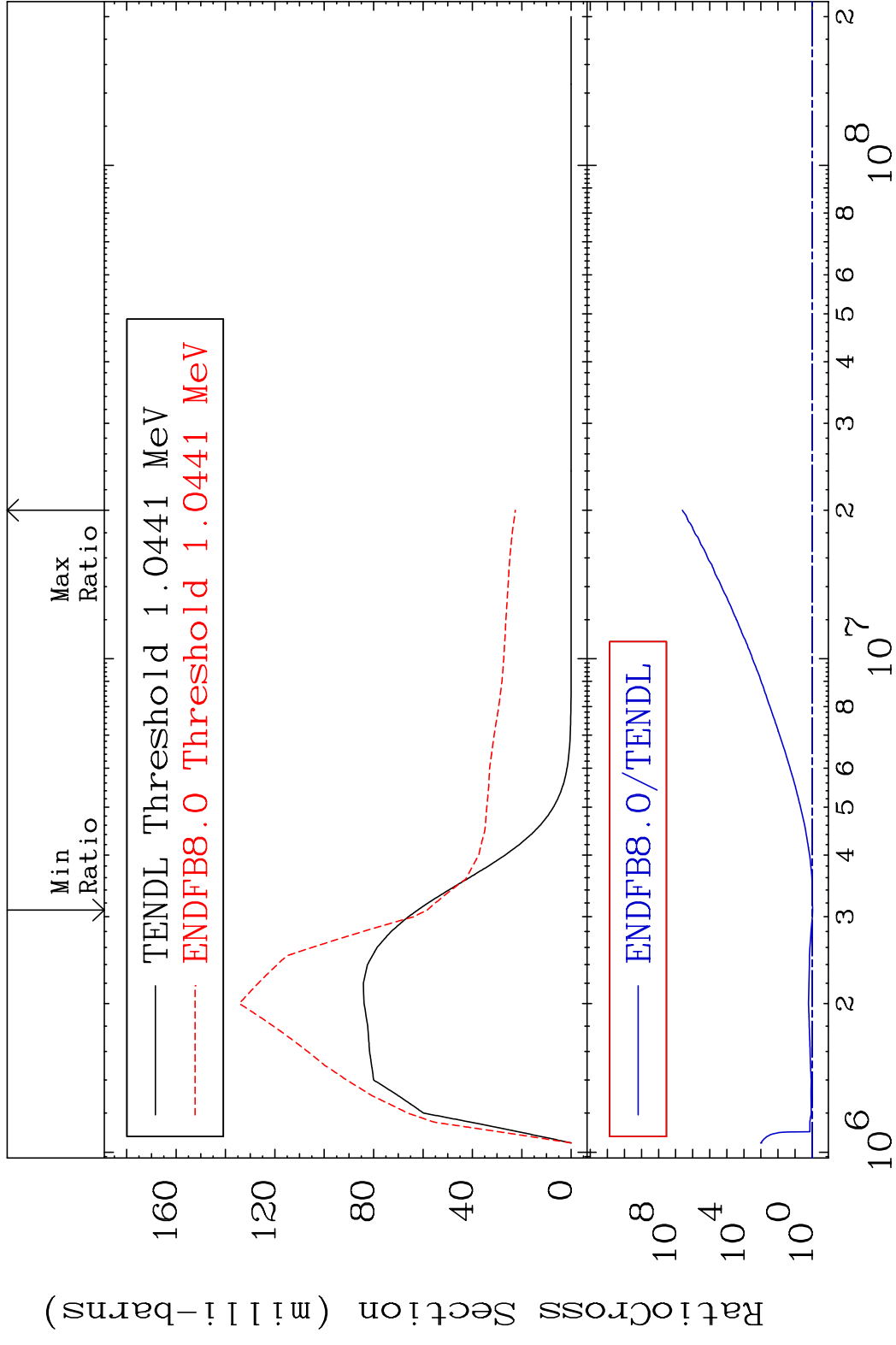
11 Incident Energy (eV) 51-Sb-121

MAT 5125 MT= 55 (n, n') Level 51-Sb-121
 Cross Section -100.0 To 9999. %



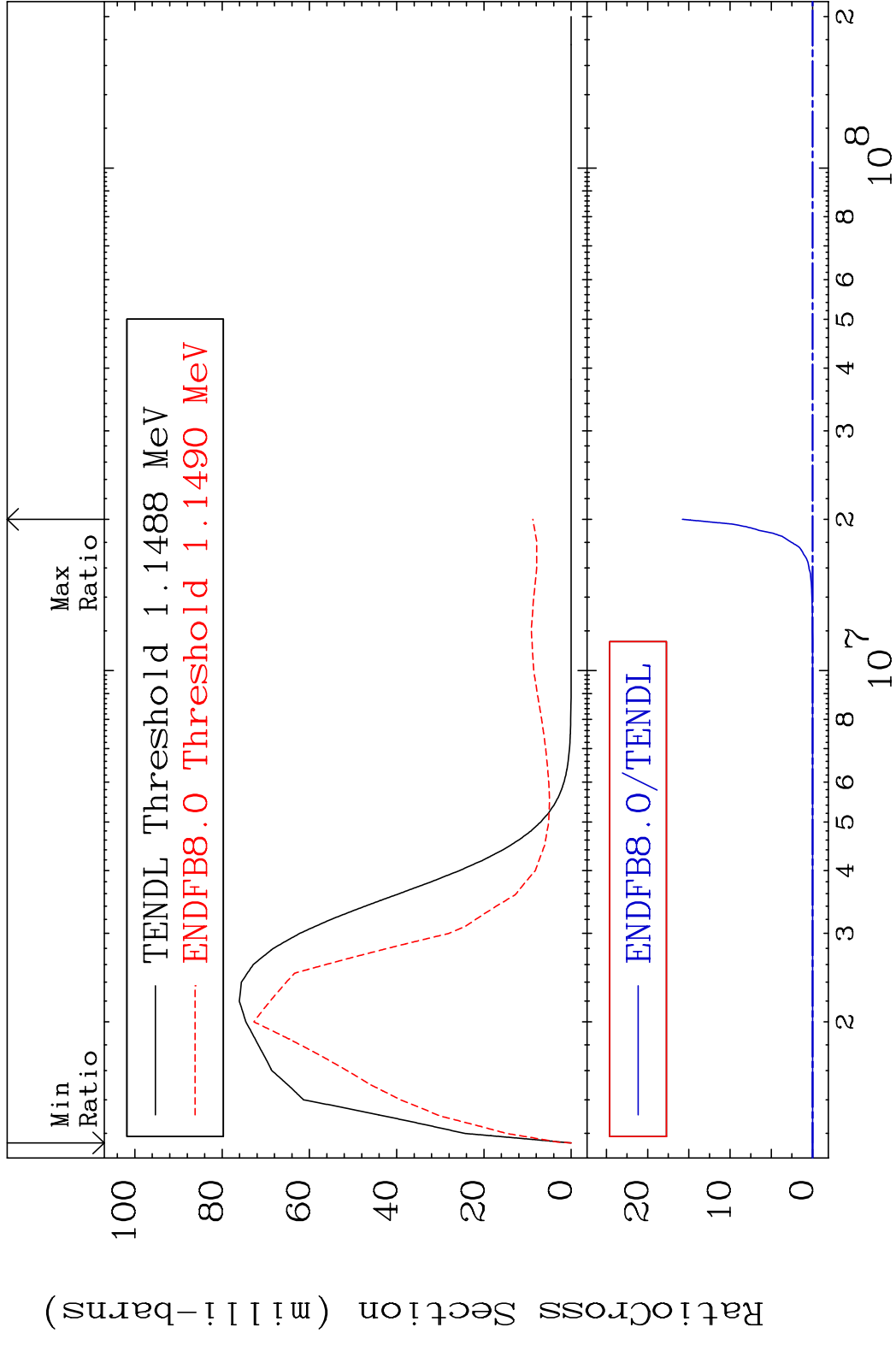
12 Incident Energy (eV) 51-Sb-121

MAT 5125 MT= 56 (n, n') Level 51-Sb-121
 Cross Section -6.026 To 9999. %

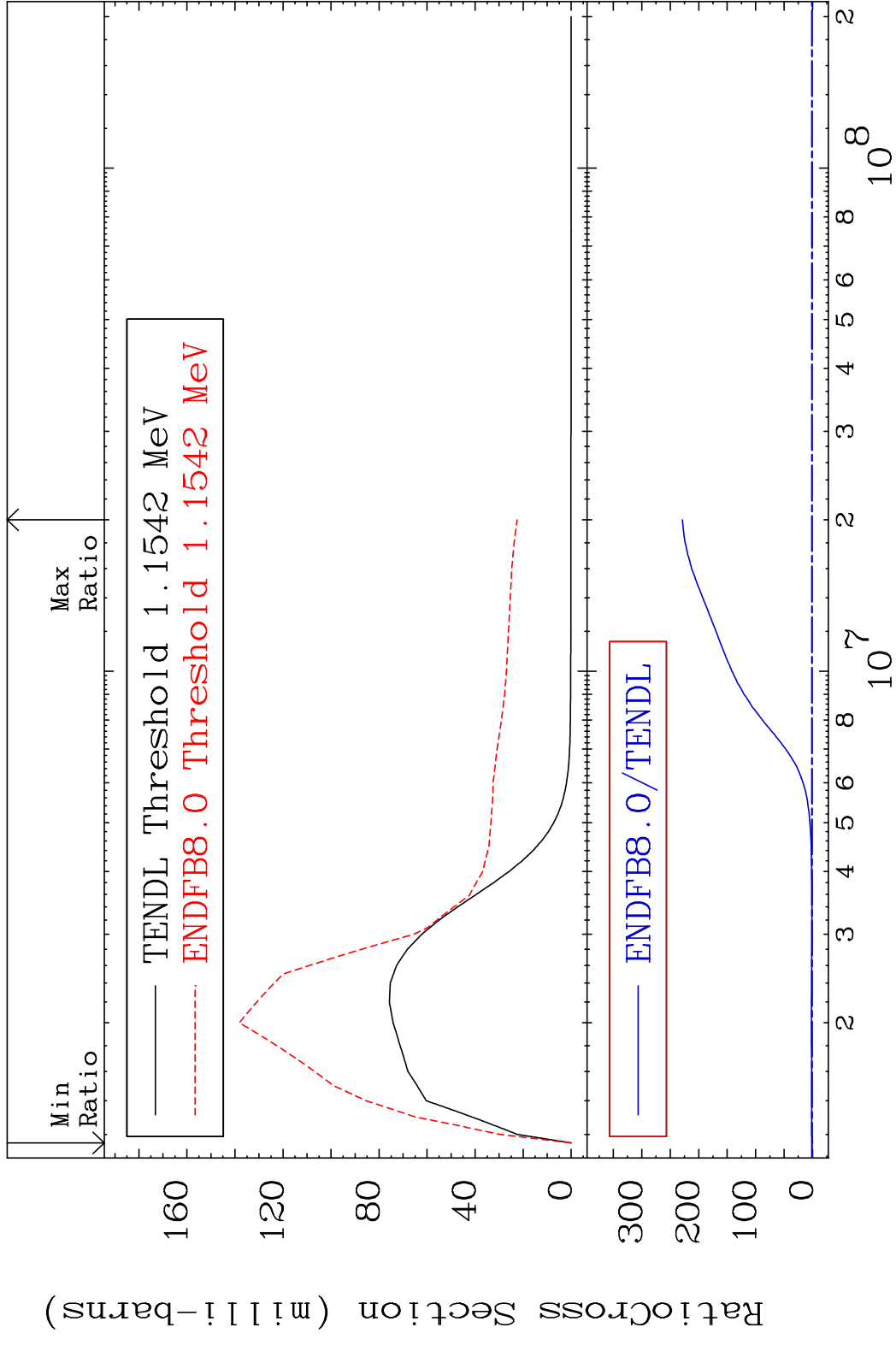


13 Incident Energy (eV) 51-Sb-121

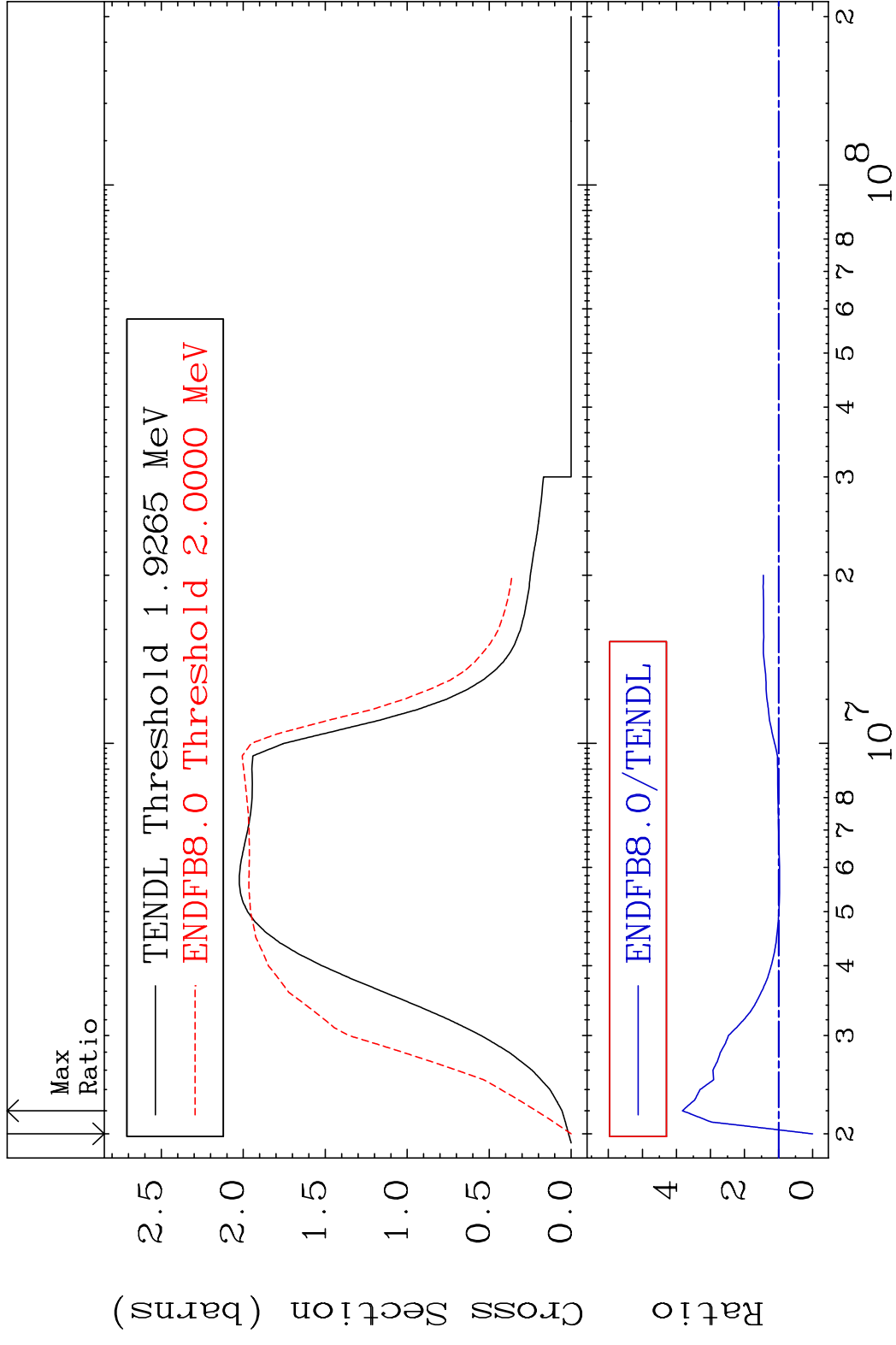
MAT 5125 MT= 57 (n, n') Level 51-Sb-121
 Cross Section -100.0 To 9999. %



MAT 5125 MT= 58 (n, n') Level 51-Sb-121
 Cross Section -100.0 To 9999. %



MAT 5125 (n,n') Continuum 51-Sb-121
 Cross Section -100.0 To 282.6 %



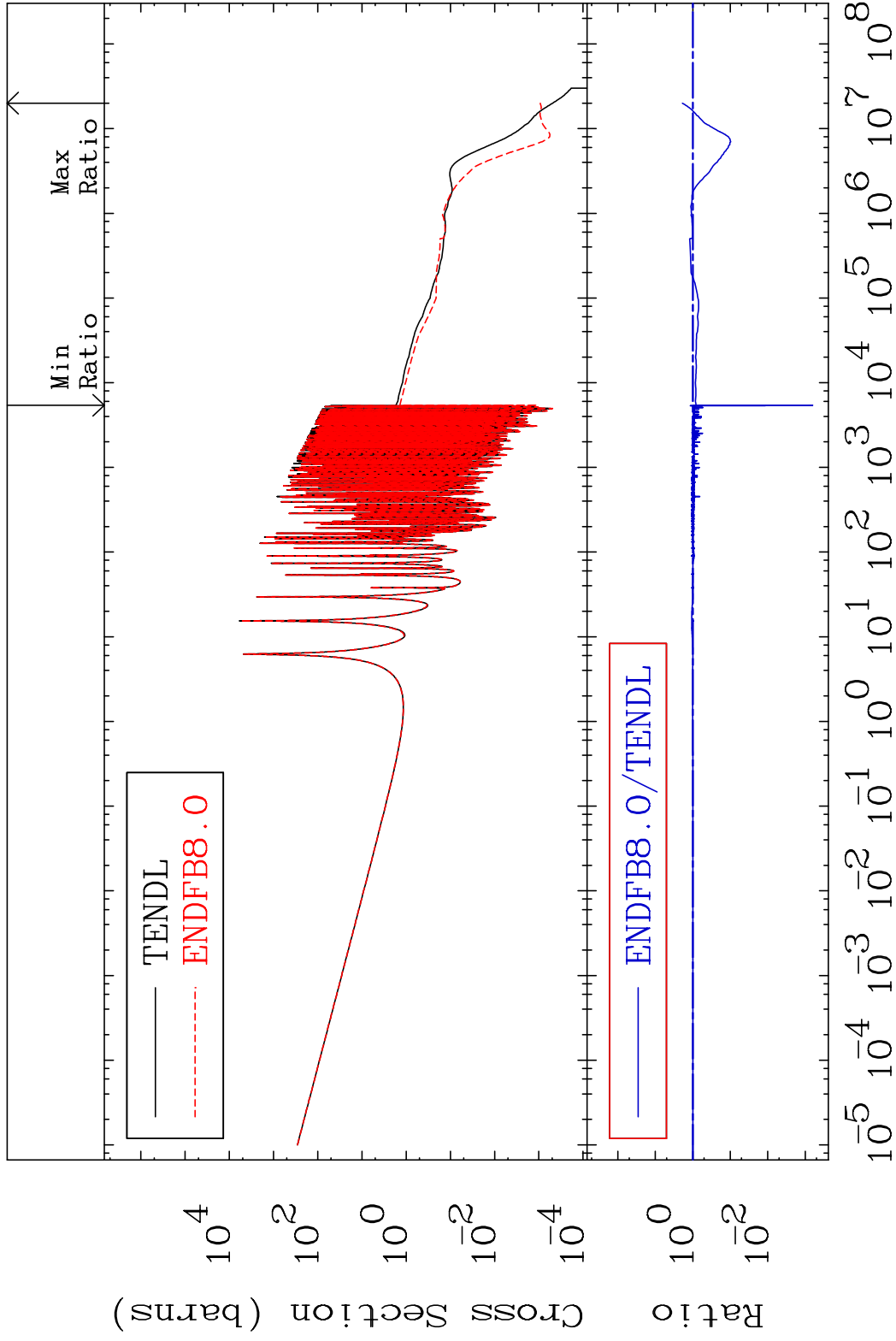
MAT 5125

(n, γ)

51-Sb-121

Cross Section

-99.94 To 90.19 %



17

Incident Energy (eV)

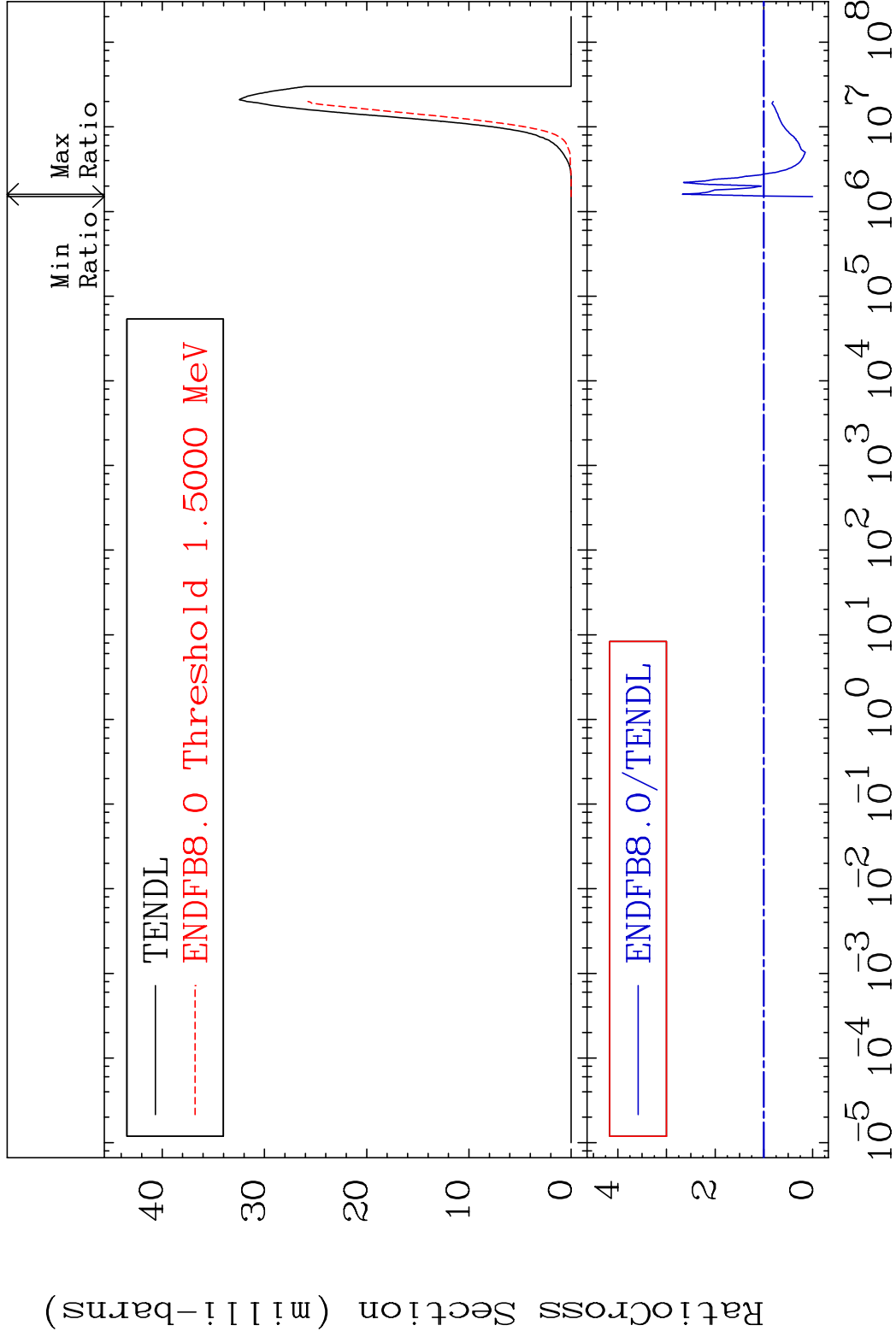
51-Sb-121

MAT 5125

(n,p)

51-Sb-121

Cross Section -100.0 To 167.4 %



18

Incident Energy (eV)

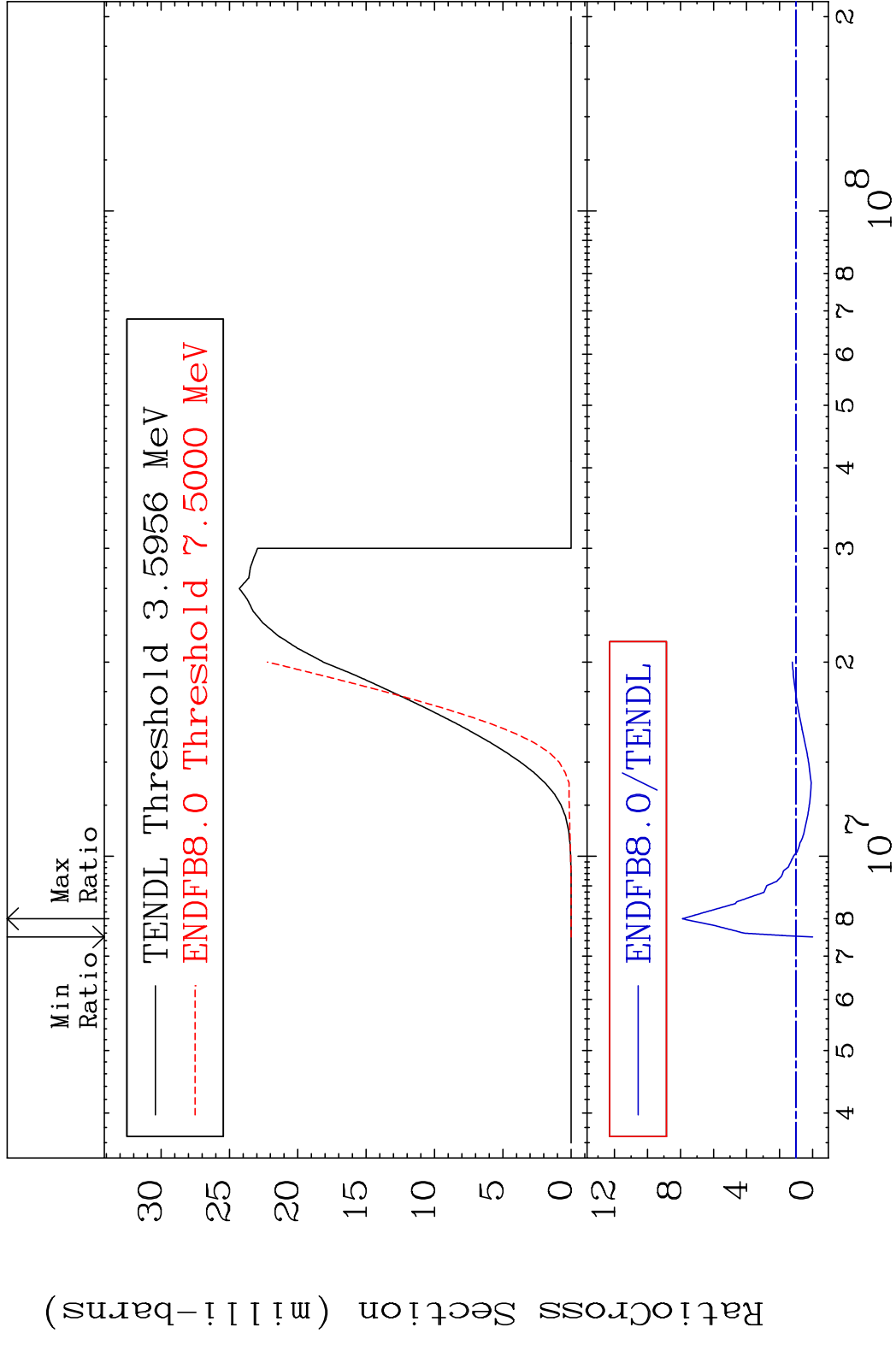
51-Sb-121

MAT 5125

(n,d)

51-Sb-121

Cross Section -100.0 To 688.8 %

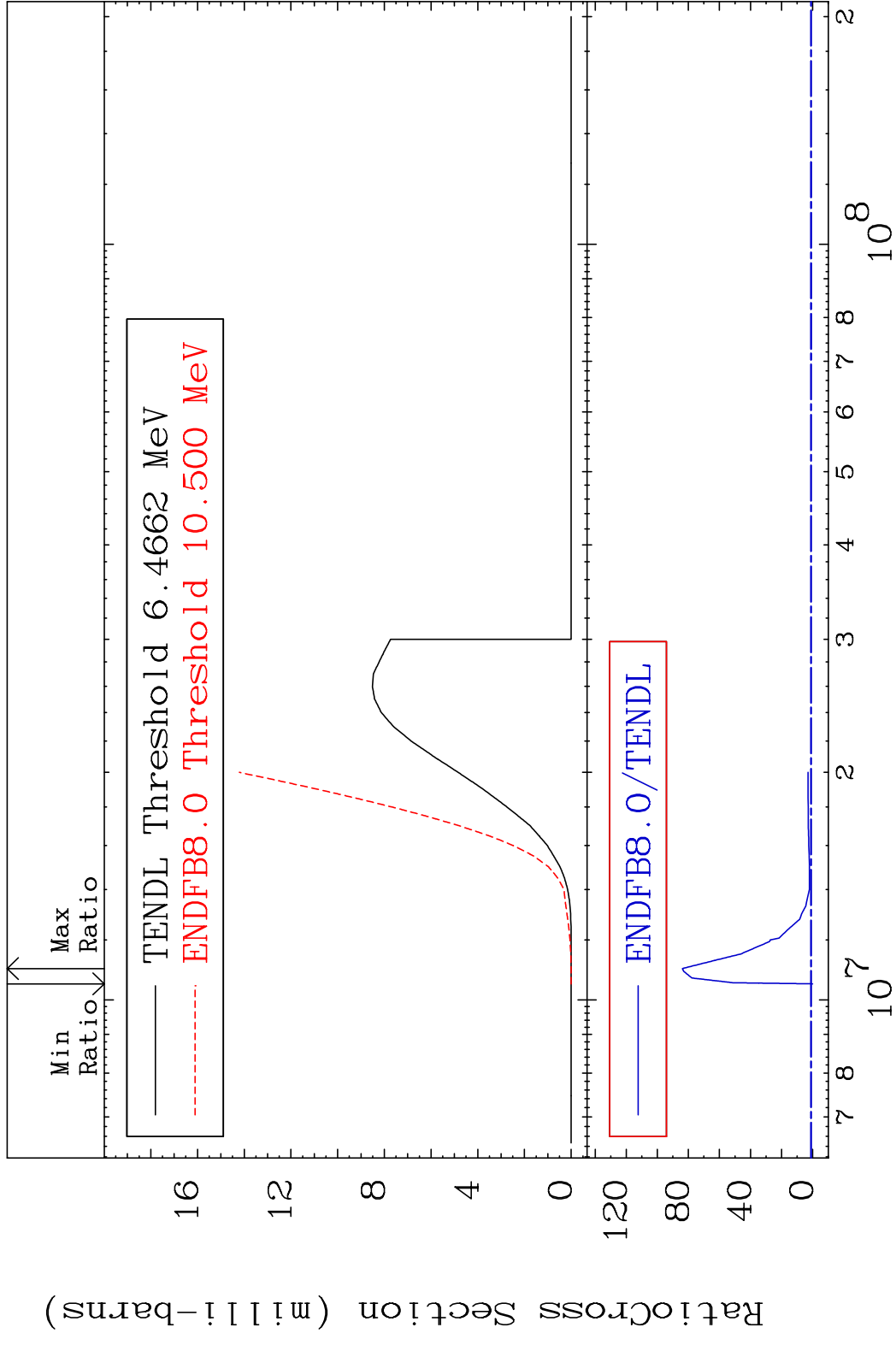


MAT 5125

(n, t)

51-Sb-121

Cross Section -100.0 To 8290. %



20

Incident Energy (eV)

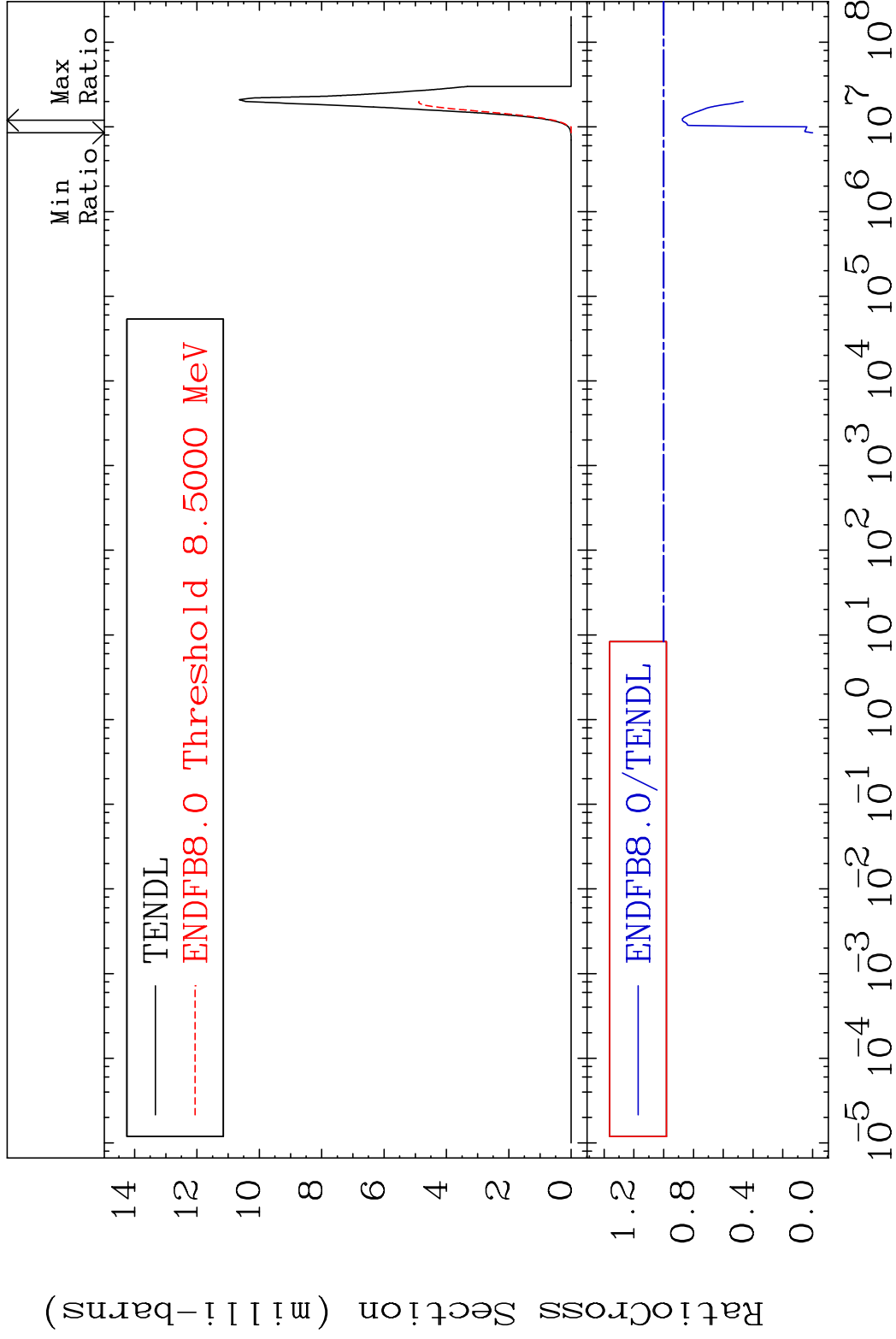
51-Sb-121

MAT 5125

(n, α)

51-Sb-121

Cross Section -100.0 To -12.53%



21

Incident Energy (eV)

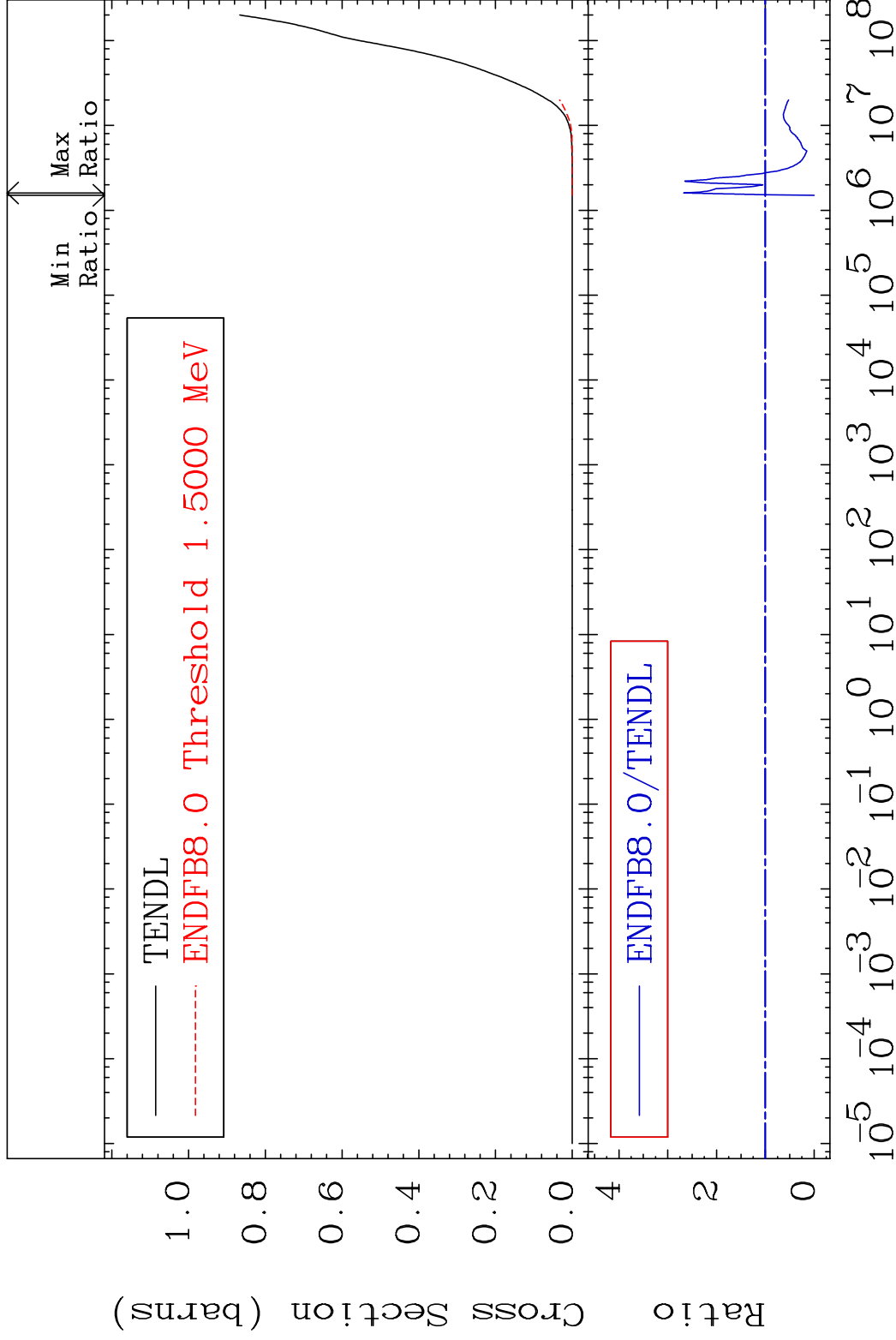
51-Sb-121

MAT 5125

Hydrogen Production

51-Sb-121

Cross Section -100.0 To 167.4 %



22

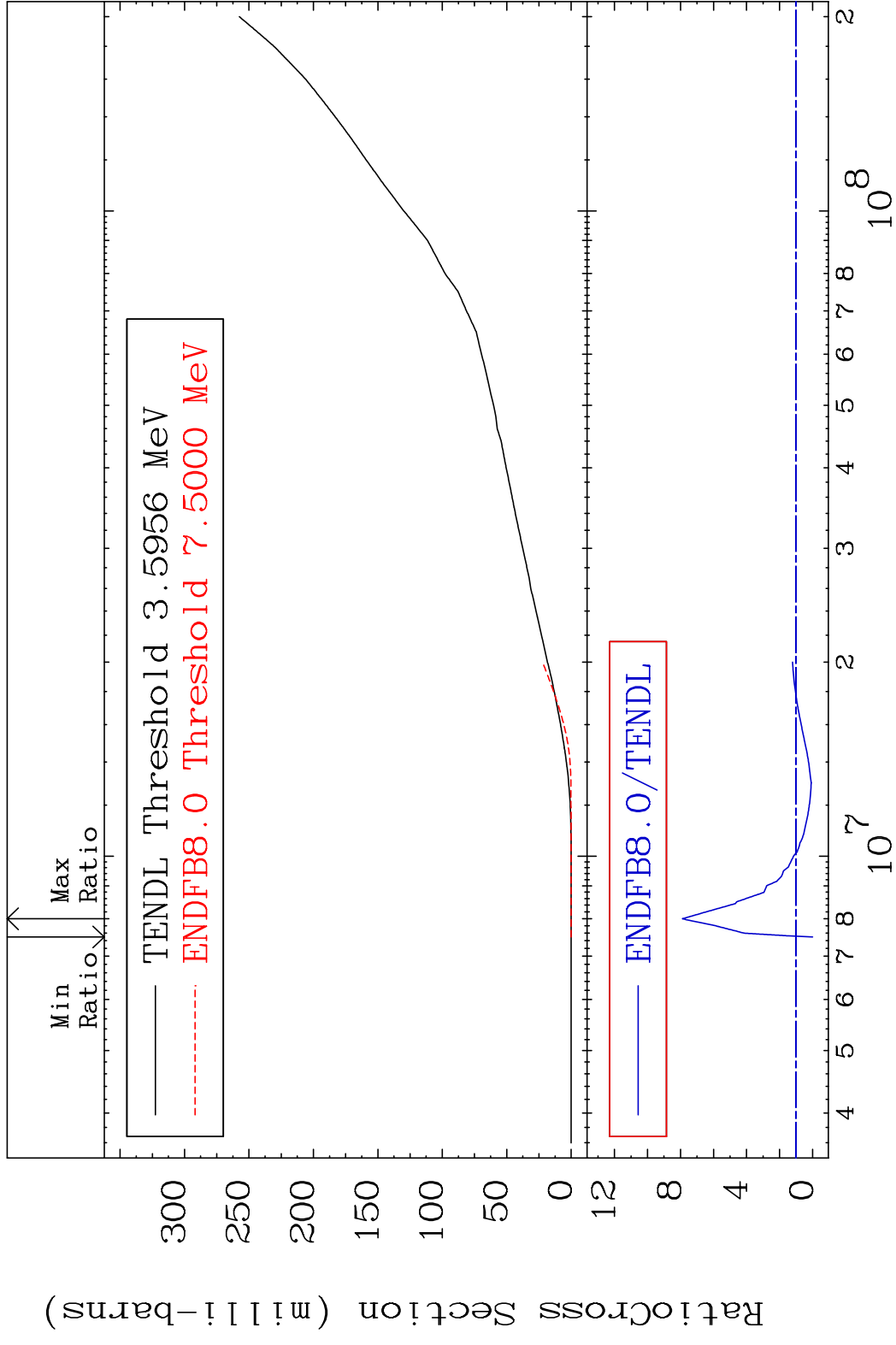
Incident Energy (eV)

51-Sb-121

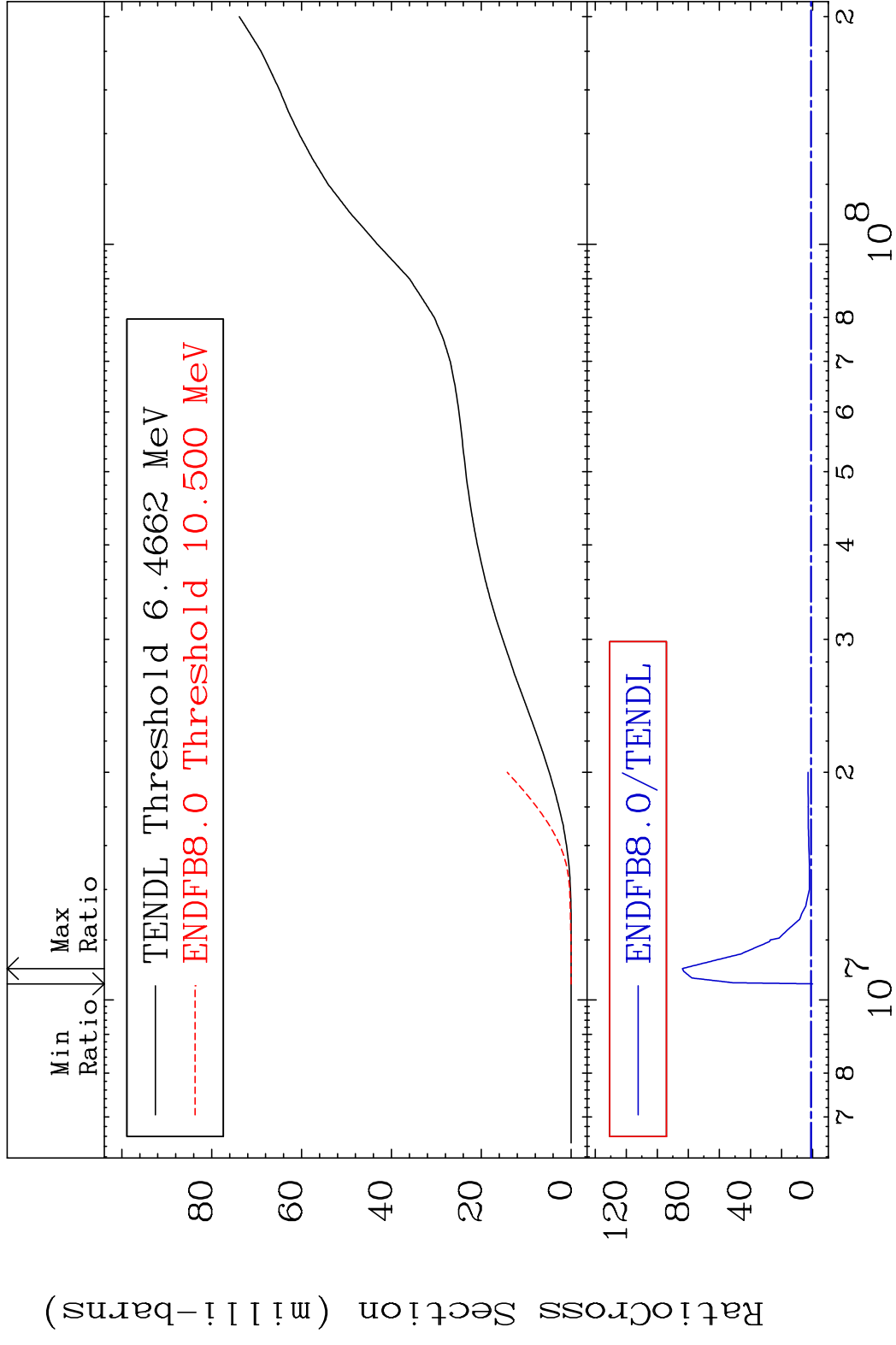
MAT 5125

Deuterium Production 51-Sb-121

Cross Section -100.0 To 688.8 %



MAT 5125 Tritium Production 51-Sb-121
 Cross Section -100.0 To 8290. %

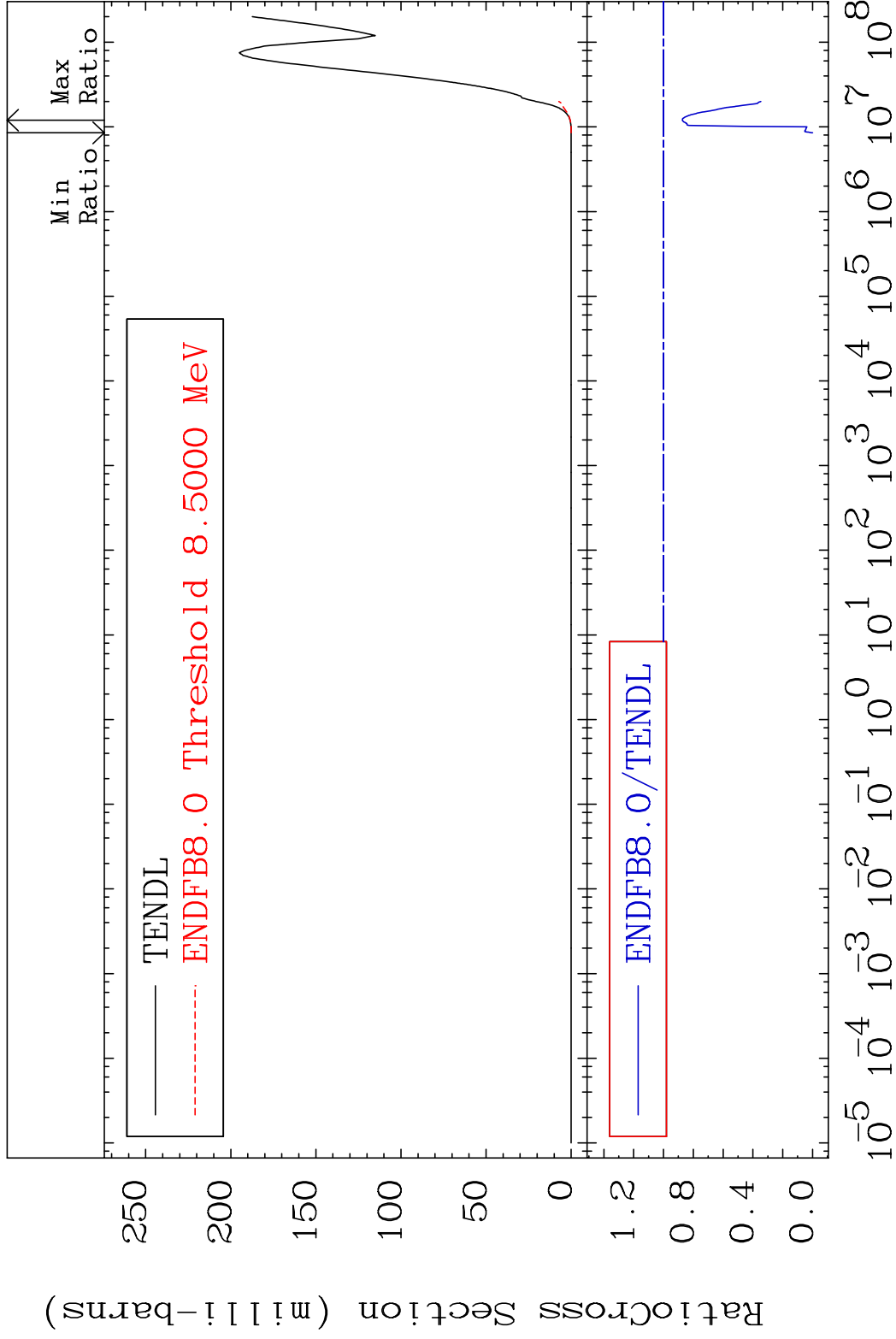


MAT 5125

He-4 Production

51-Sb-121

Cross Section -100.0 To -12.66%

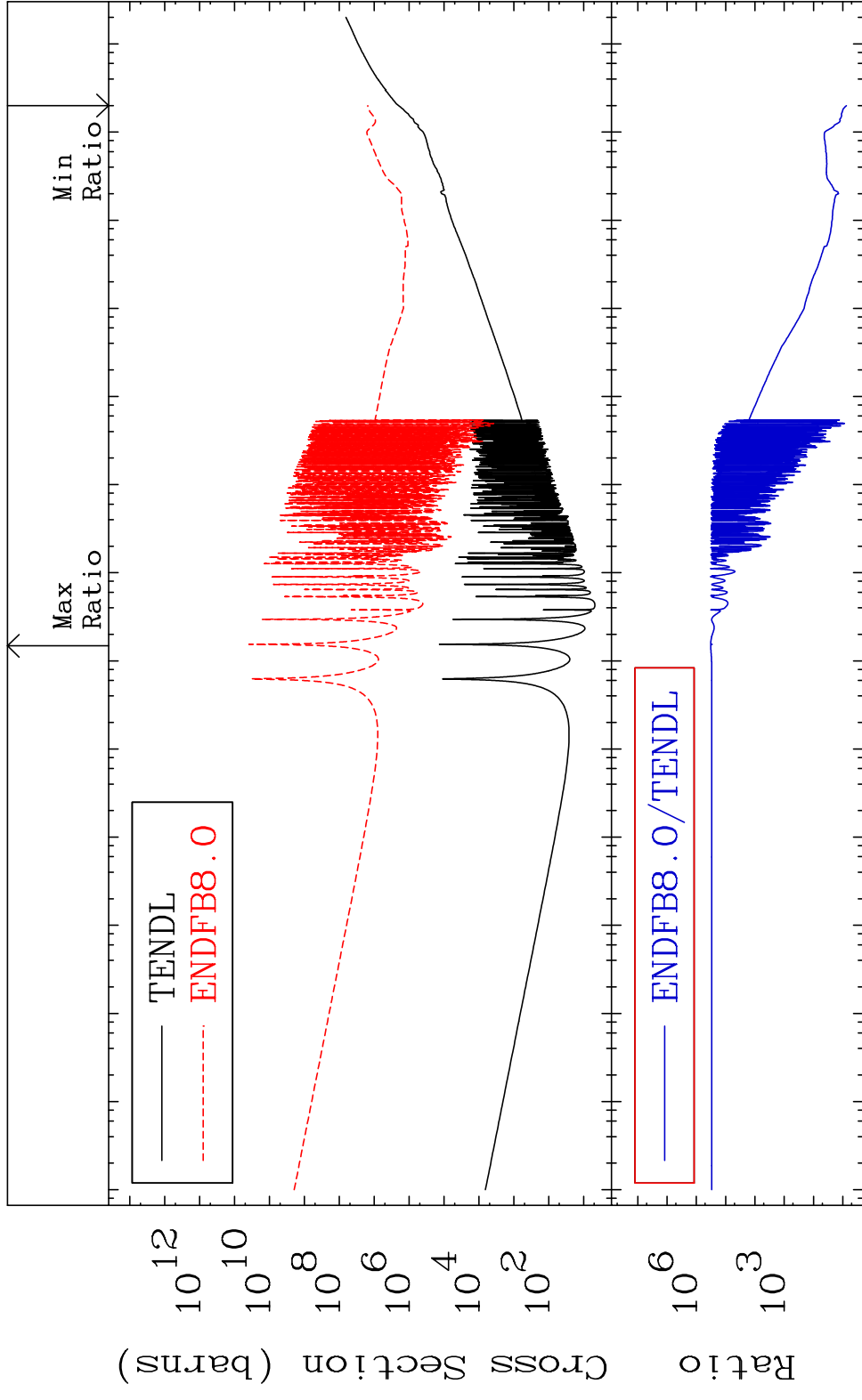


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Incident Energy (eV)

51-Sb-121

MAT 5125 Kerma total (eV-barns) 51-Sb-121
 Cross Section 658.6 To 9999. %

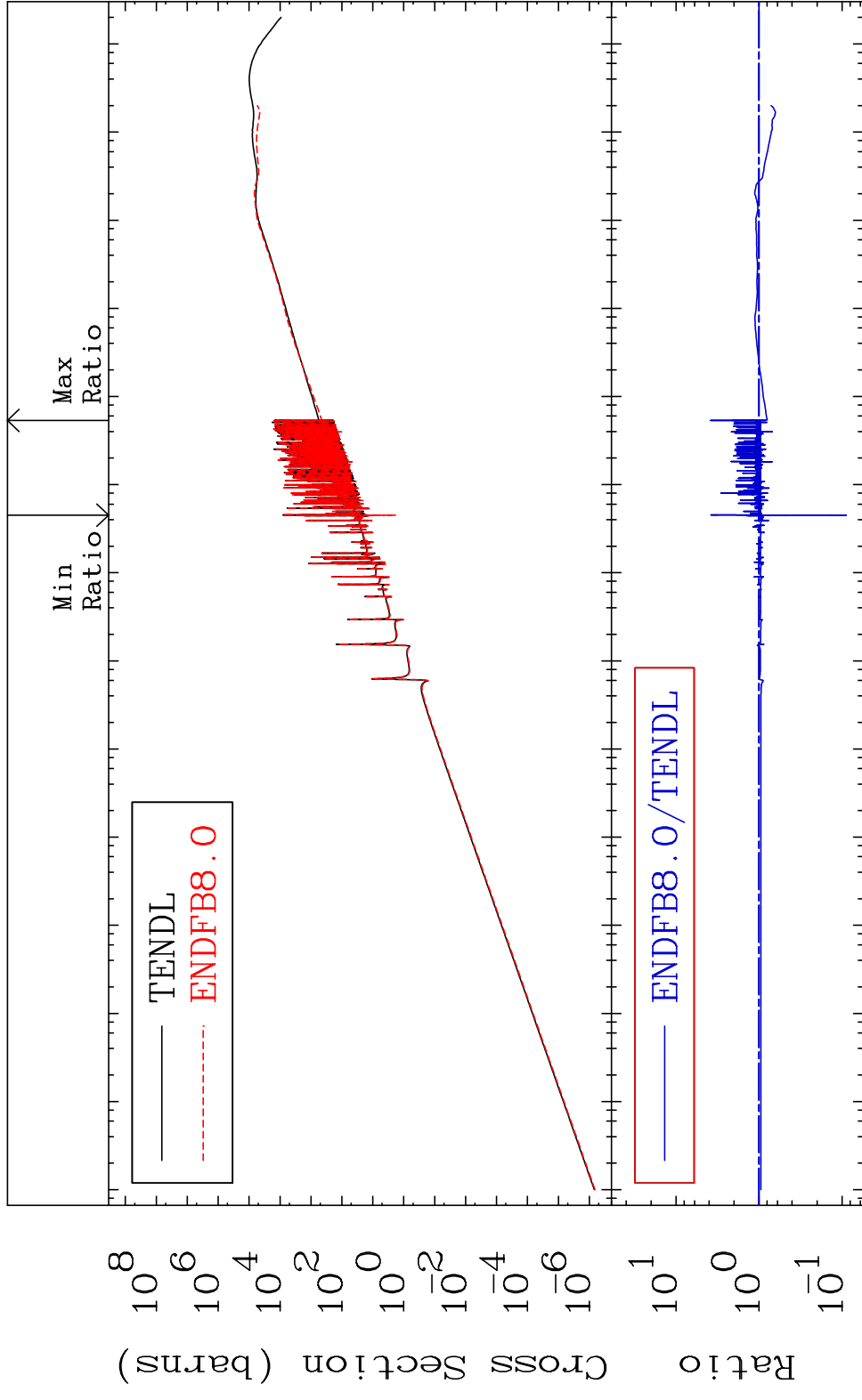


26 Incident Energy (eV) 51-Sb-121

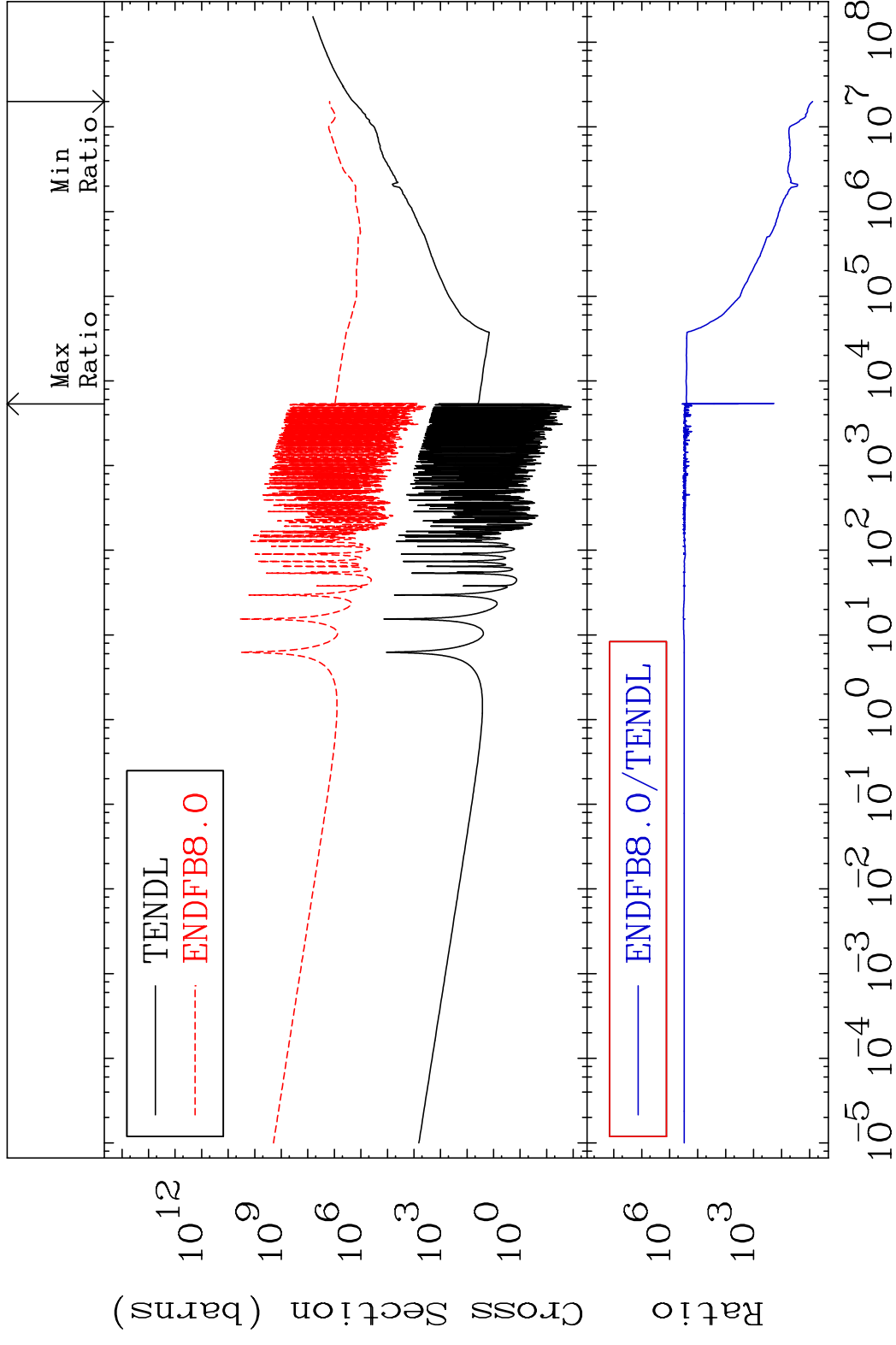
MAT 5125

Kerma elastic
Cross Section

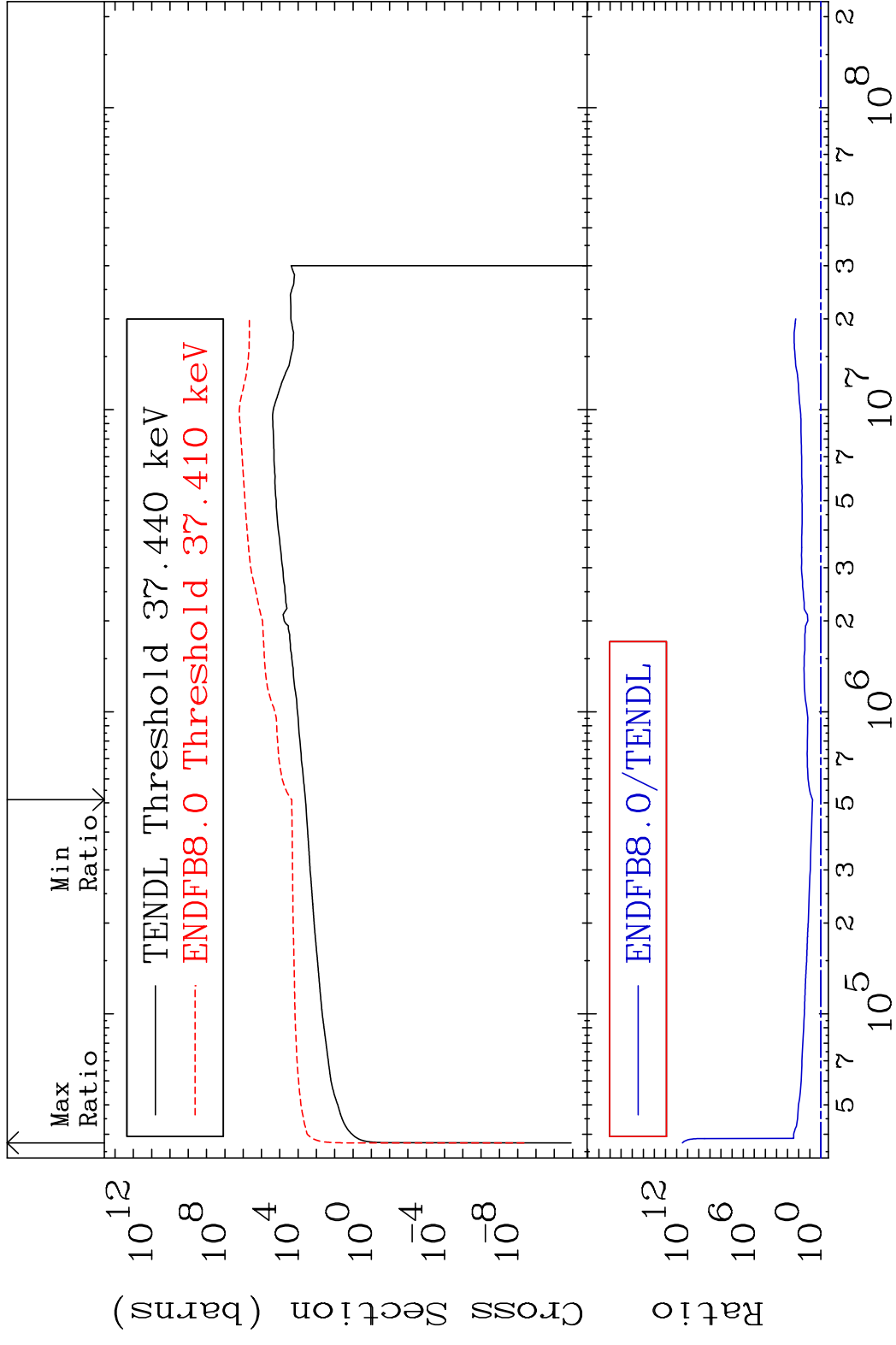
51-Sb-121
-91.12 To 282.7 %



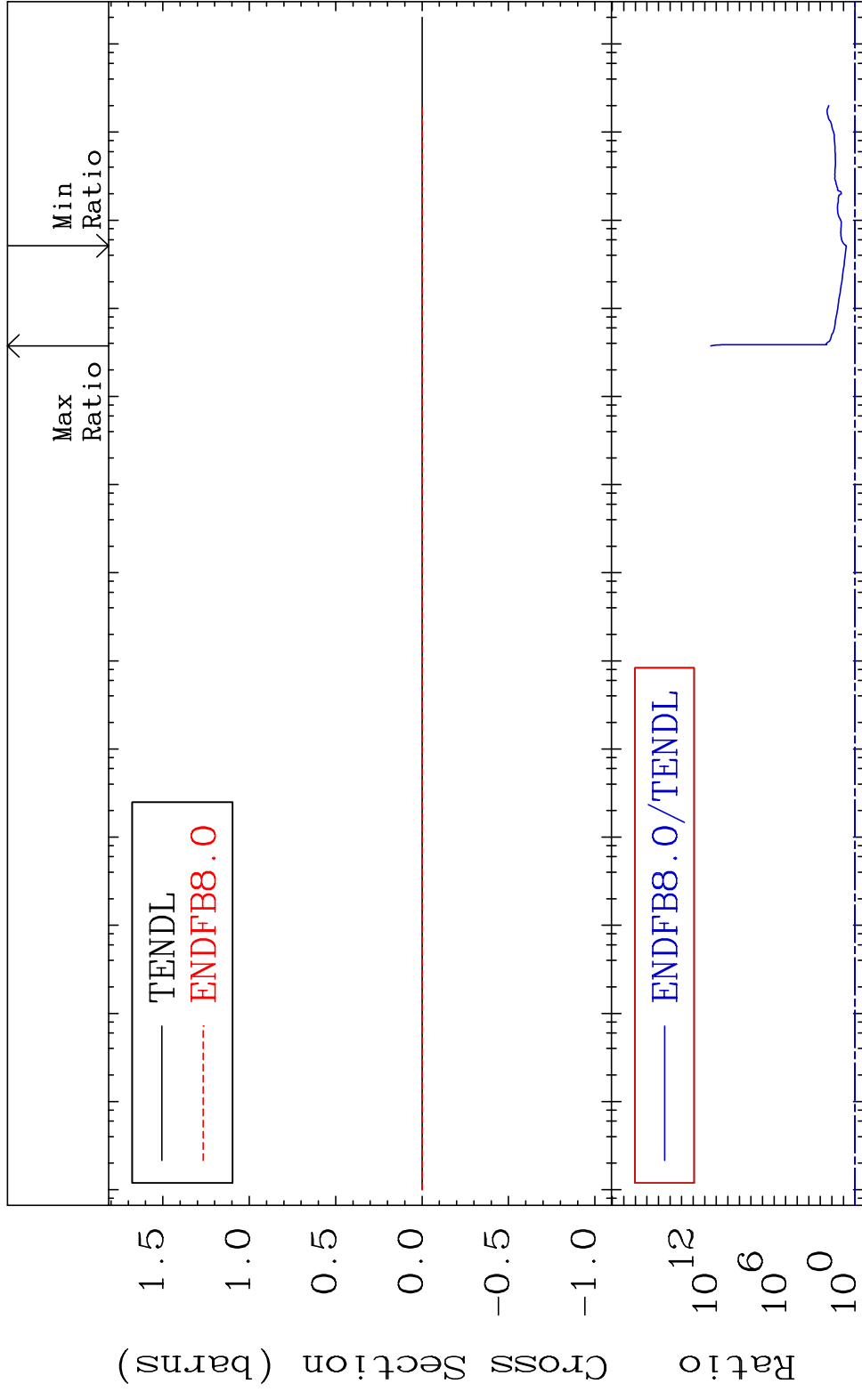
MAT 5125 Kerma non-elastic (all but mt2) 51-Sb-121
 Cross Section 685.5 To 9999. %



MAT 5125 Kerma inelastic (mt51-91) 51-Sb-121
 Cross Section 465.2 To 9999. %

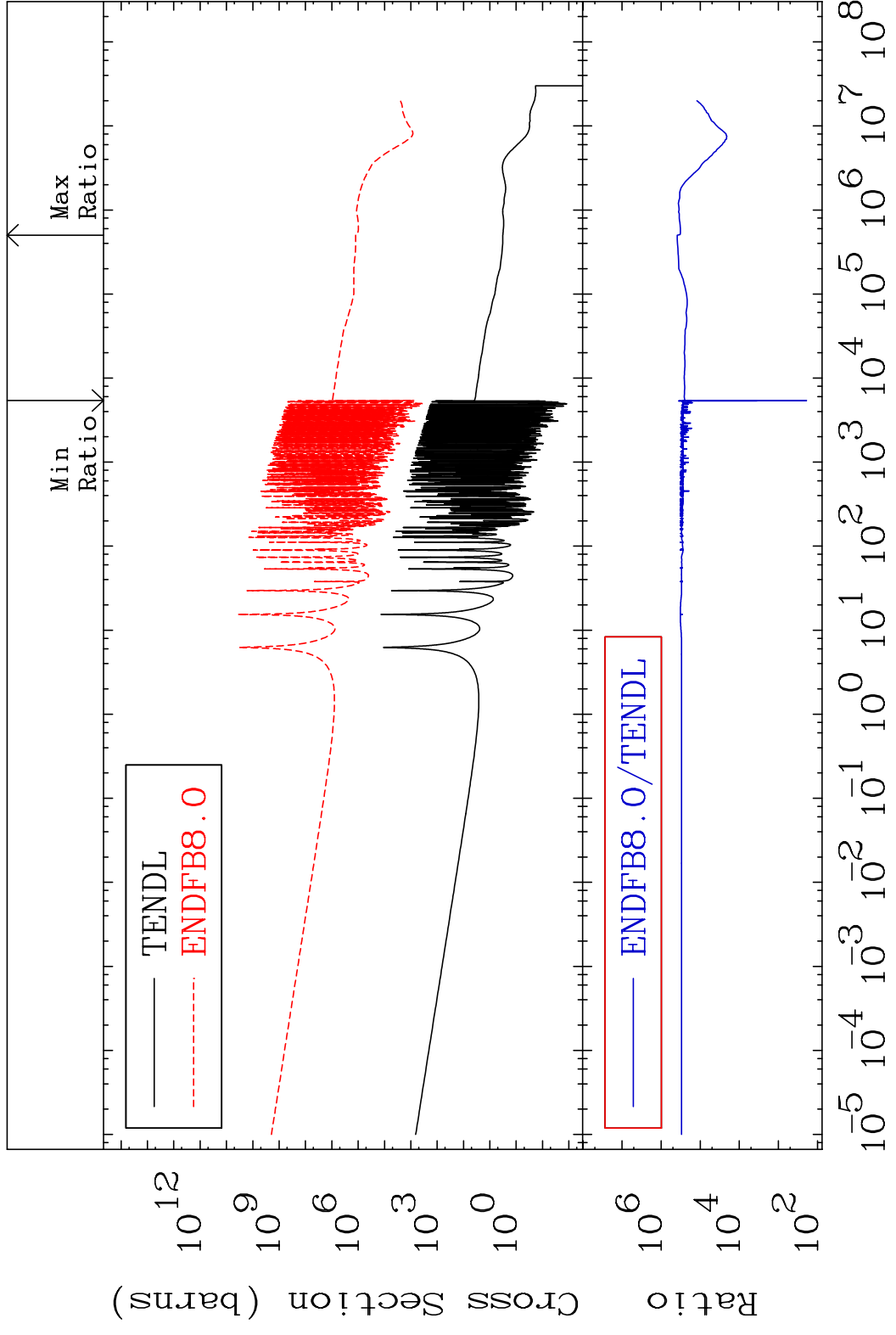


MAT 5125 Kerma fission (mt18 or mt19-20-21-38) 51-Sb-121
 Cross Section 465.2 To 9999. %

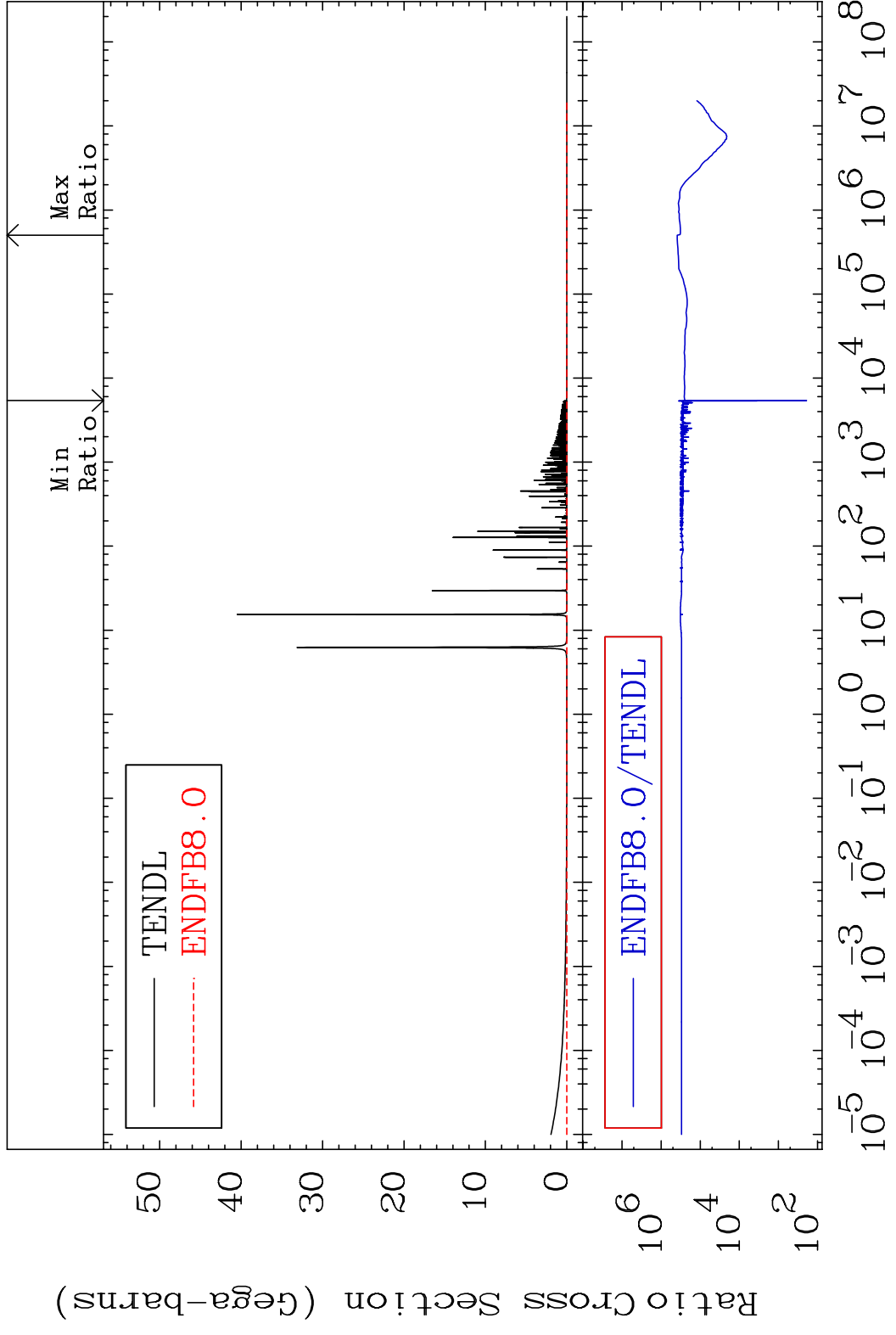


MAT 5125

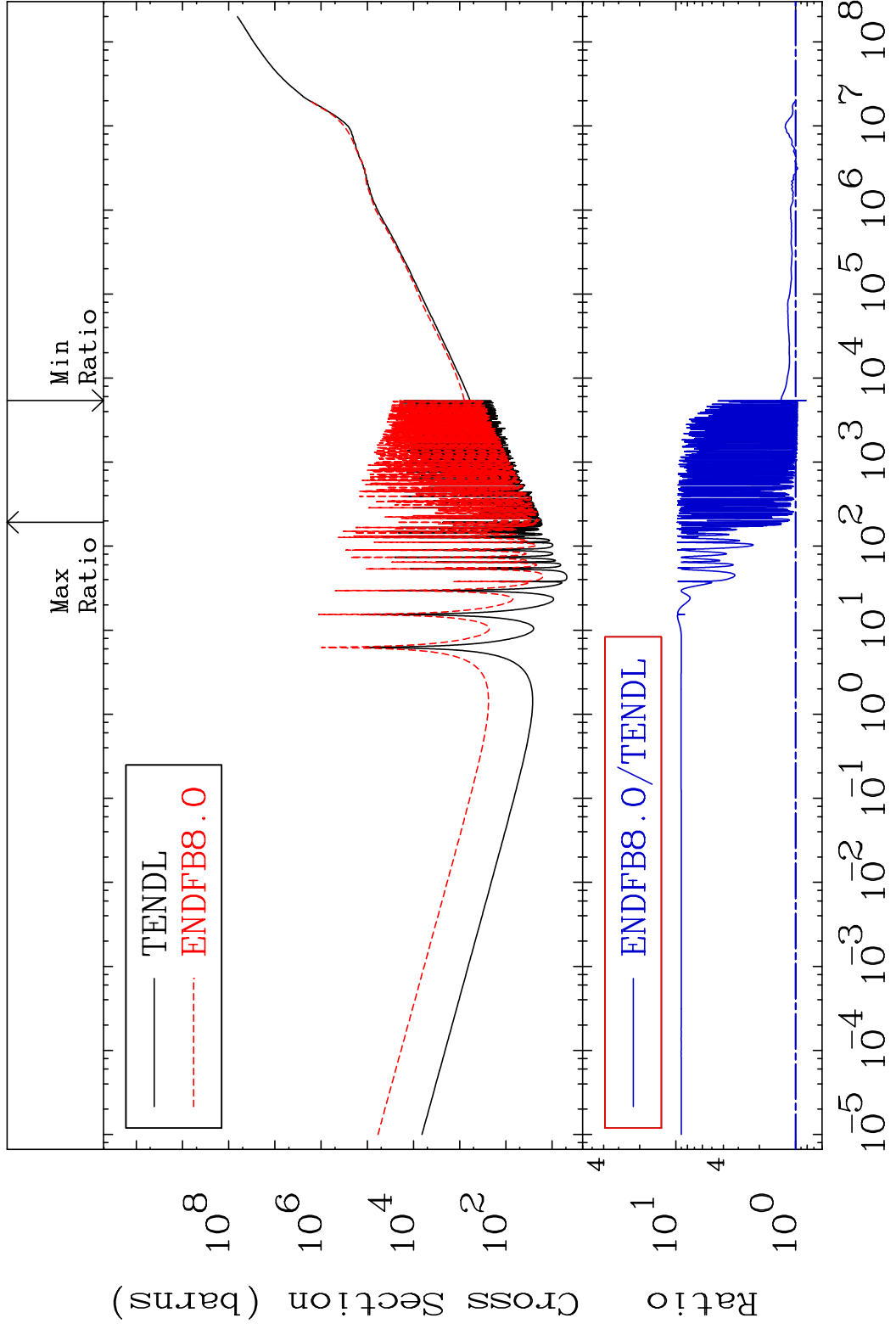
Kerma capture (mt102) 51-Sb-121
Cross Section 9999. To 9999. %



MAT 5125 Total photon (eV-barns) 51-Sb-121
 Cross Section 9999. To 9999. %



MAT 5125 Total kinematic kerma (high limit) 51-Sb-121
 Cross Section -18.94 To 873.2 %

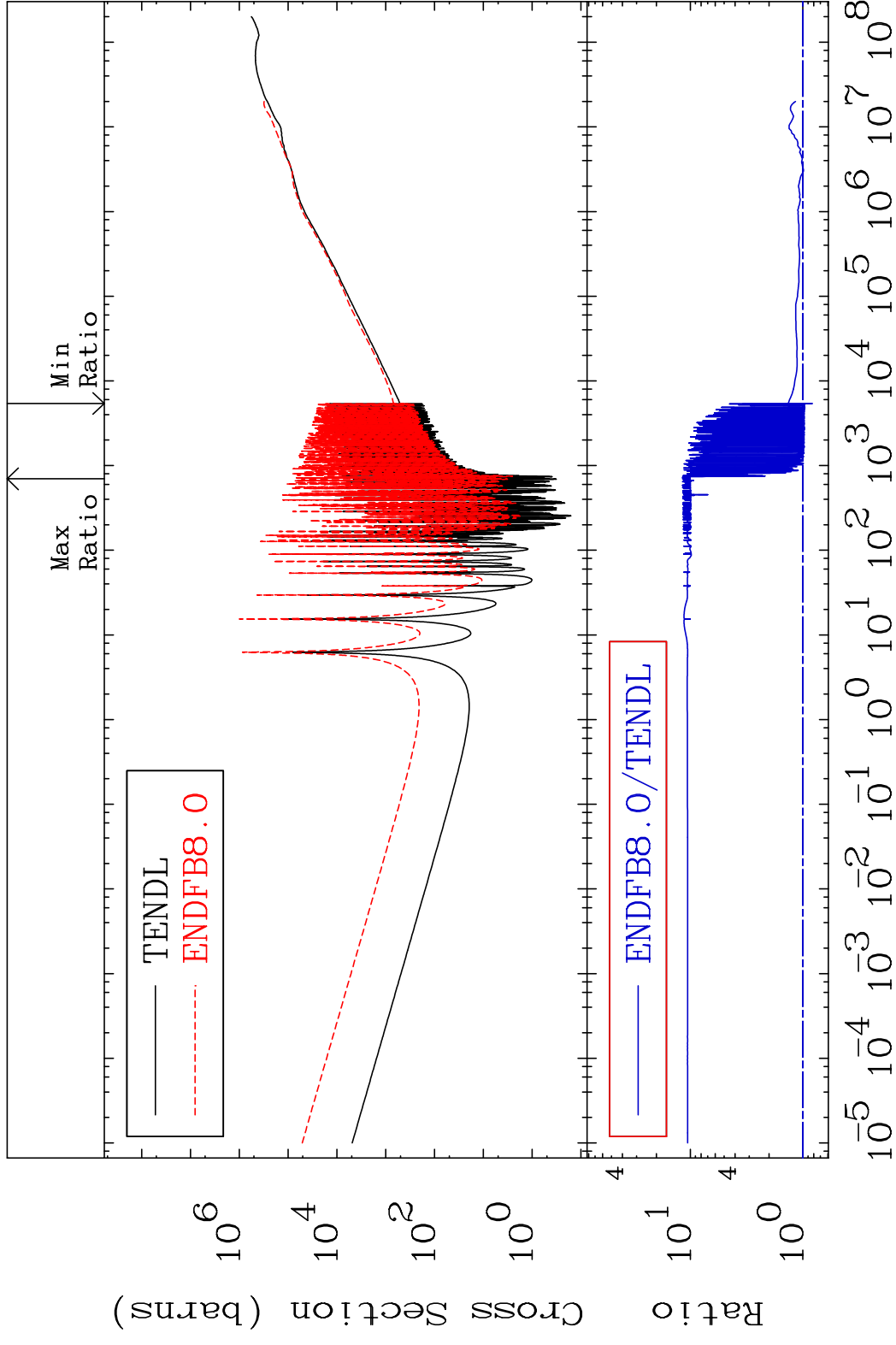


MAT 5125

Dpa total (eV-barns)

51-Sb-121

Cross Section -18.02 To 1076. %

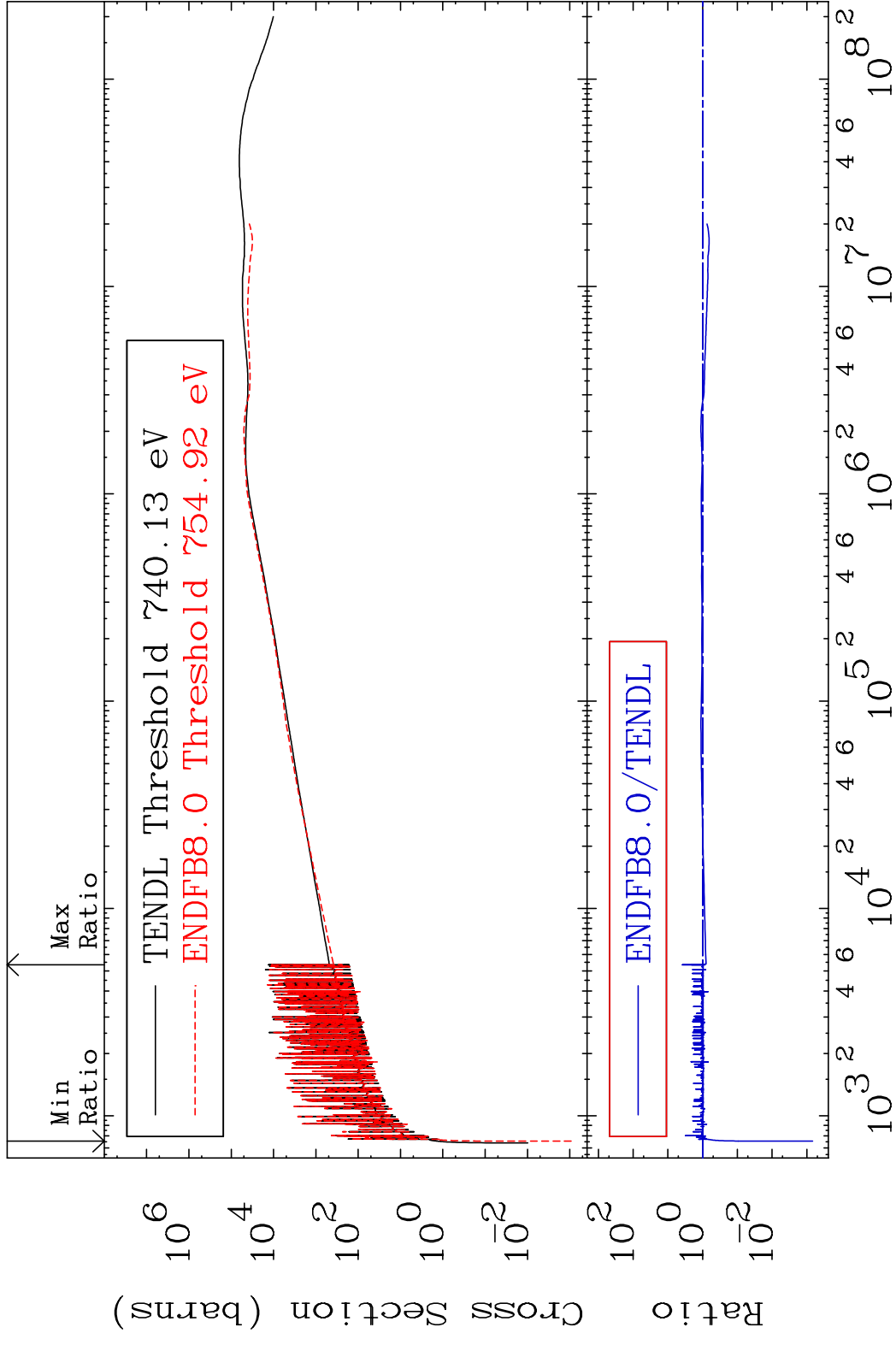


MAT 5125

Dpa elastic (mt2)

51-Sb-121

Cross Section -99.93 To 283.5 %

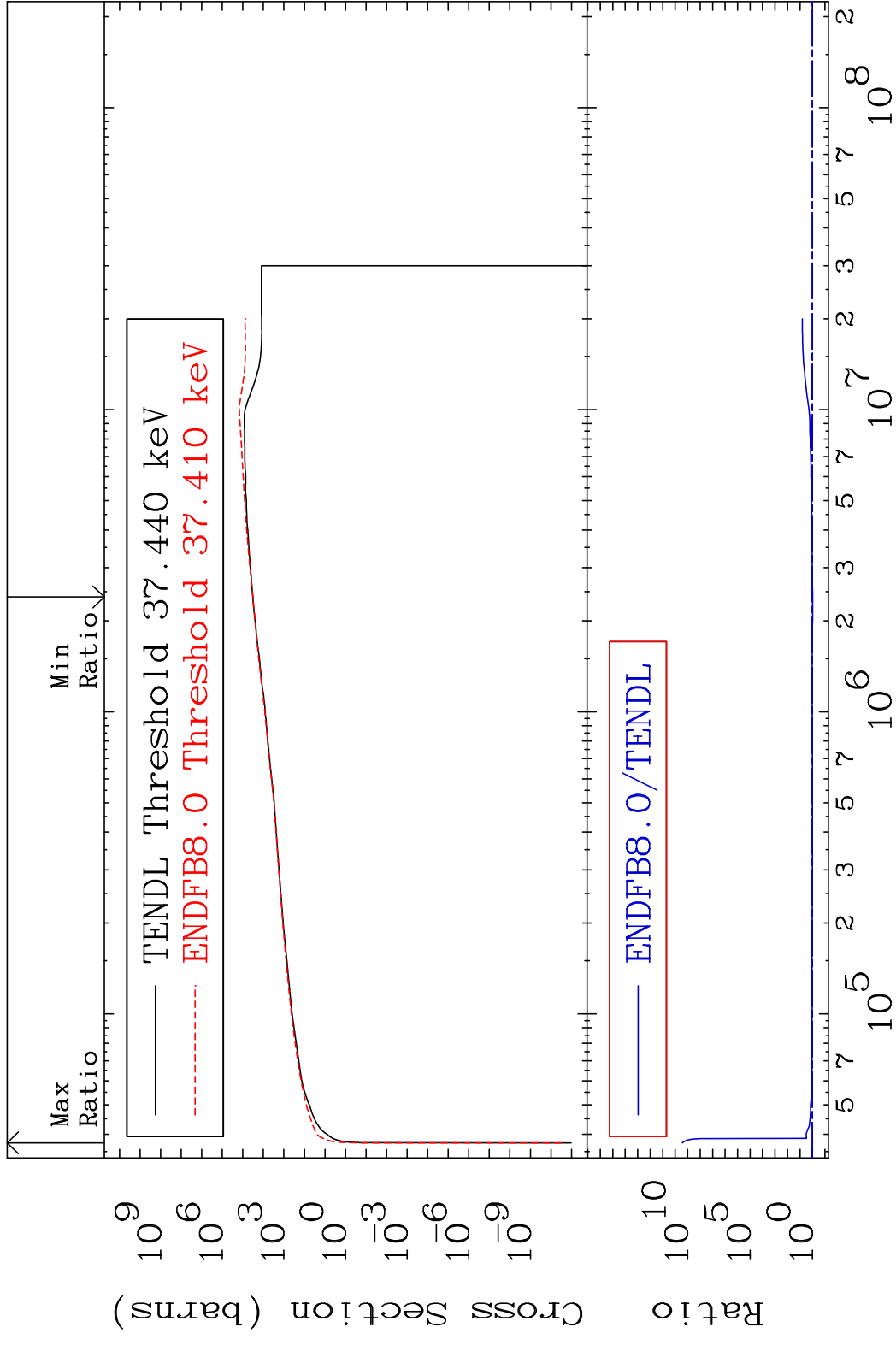


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Incident Energy (eV)

51-Sb-121

MAT 5125 Dpa inelastic (mt51-91) 51-Sb-121
 Cross Section -1.616 To 9999. %



MAT 5125 Dpa disappearance (mt102 -120) 51-Sb-121
 Cross Section -99.18 To 9999. %

