

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

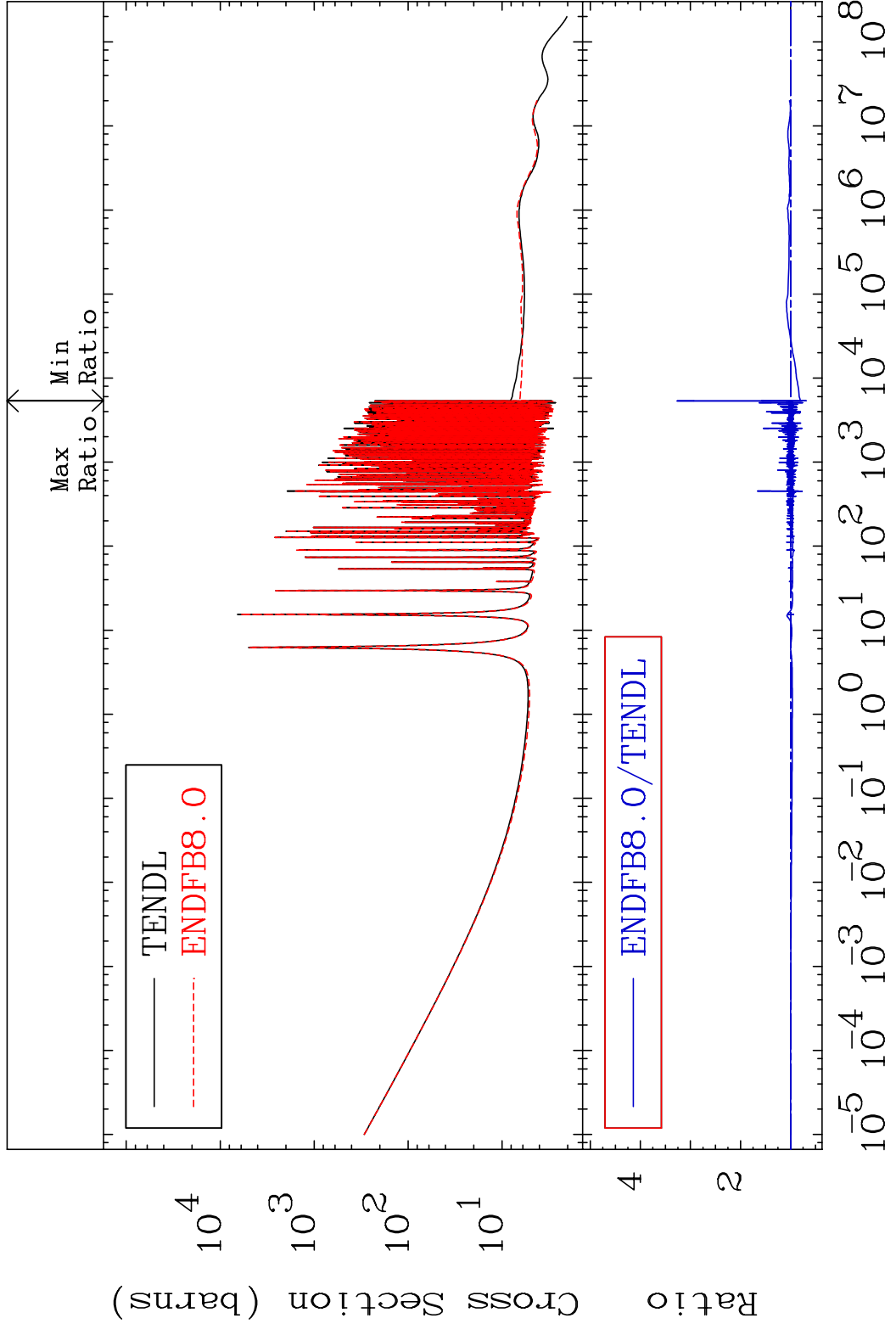
MAT 5125

Total

51-Sb-121

Cross Section

-31.66 To 226.4 %



1

Incident Energy (eV)

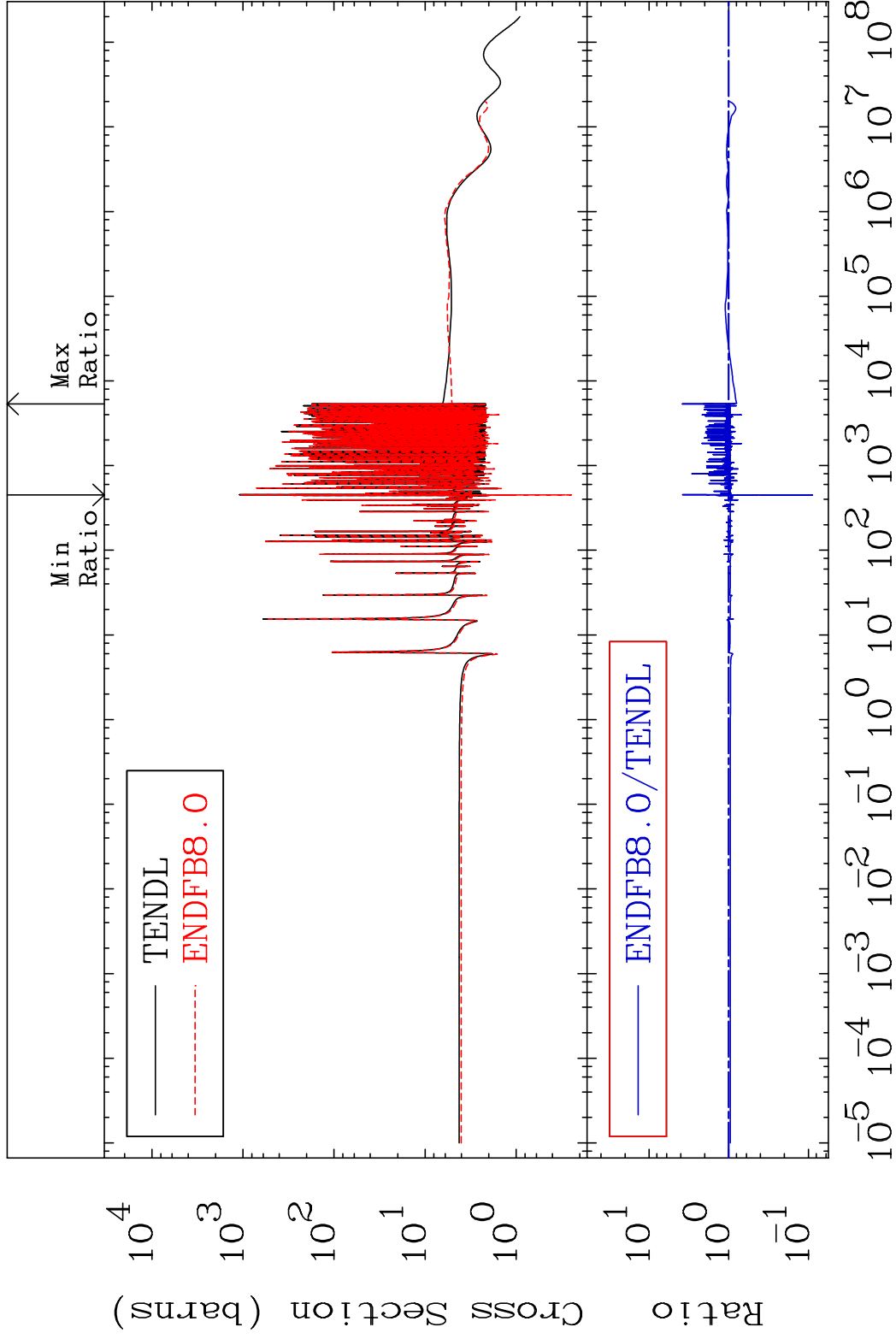
51-Sb-121

MAT 5125

Elastic

51-Sb-121

Cross Section -91.12 To 281.8 %

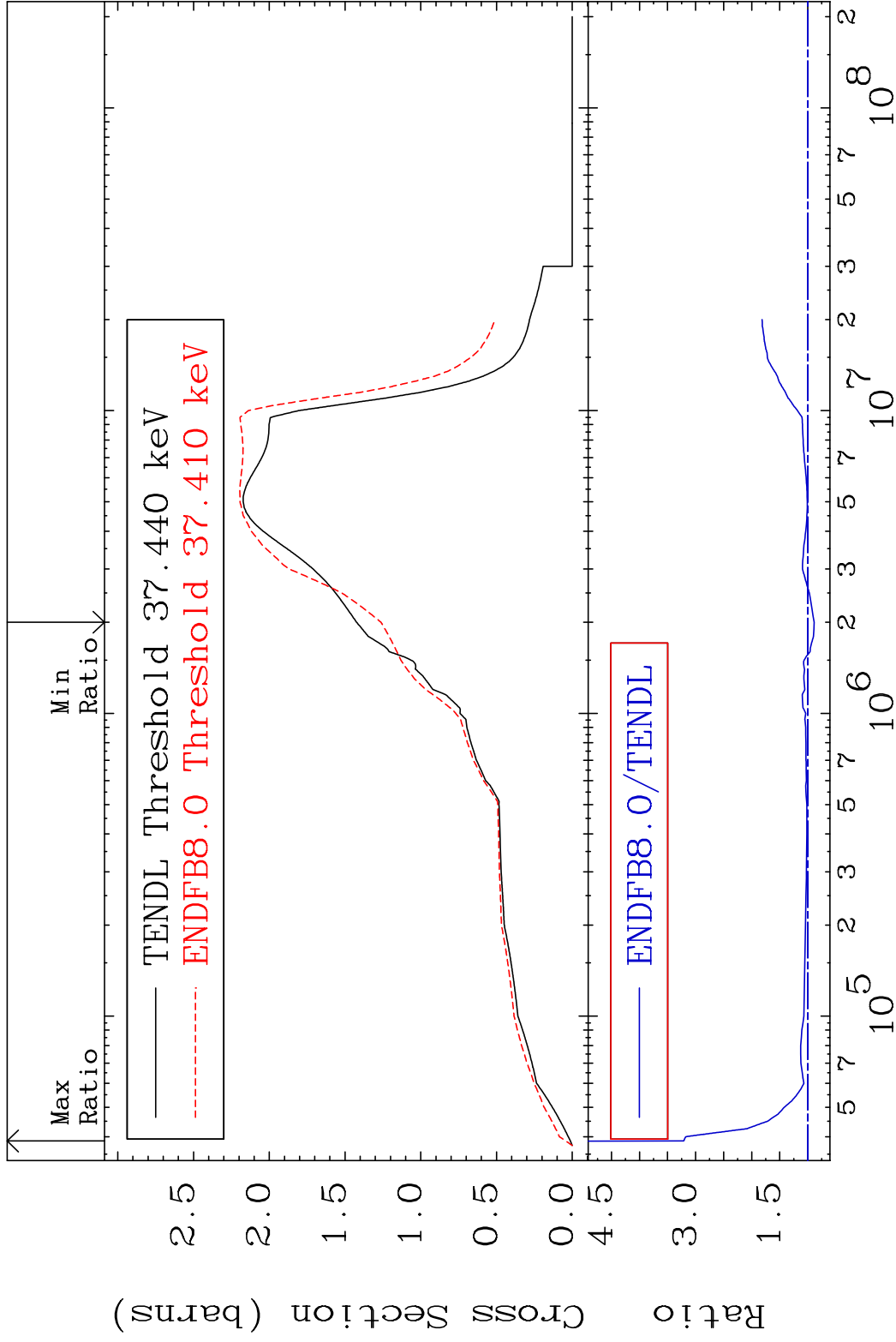


MAT 5125

Inelastic

51-Sb-121

Cross Section -11.33 To 221.3 %



3

Incident Energy (eV)

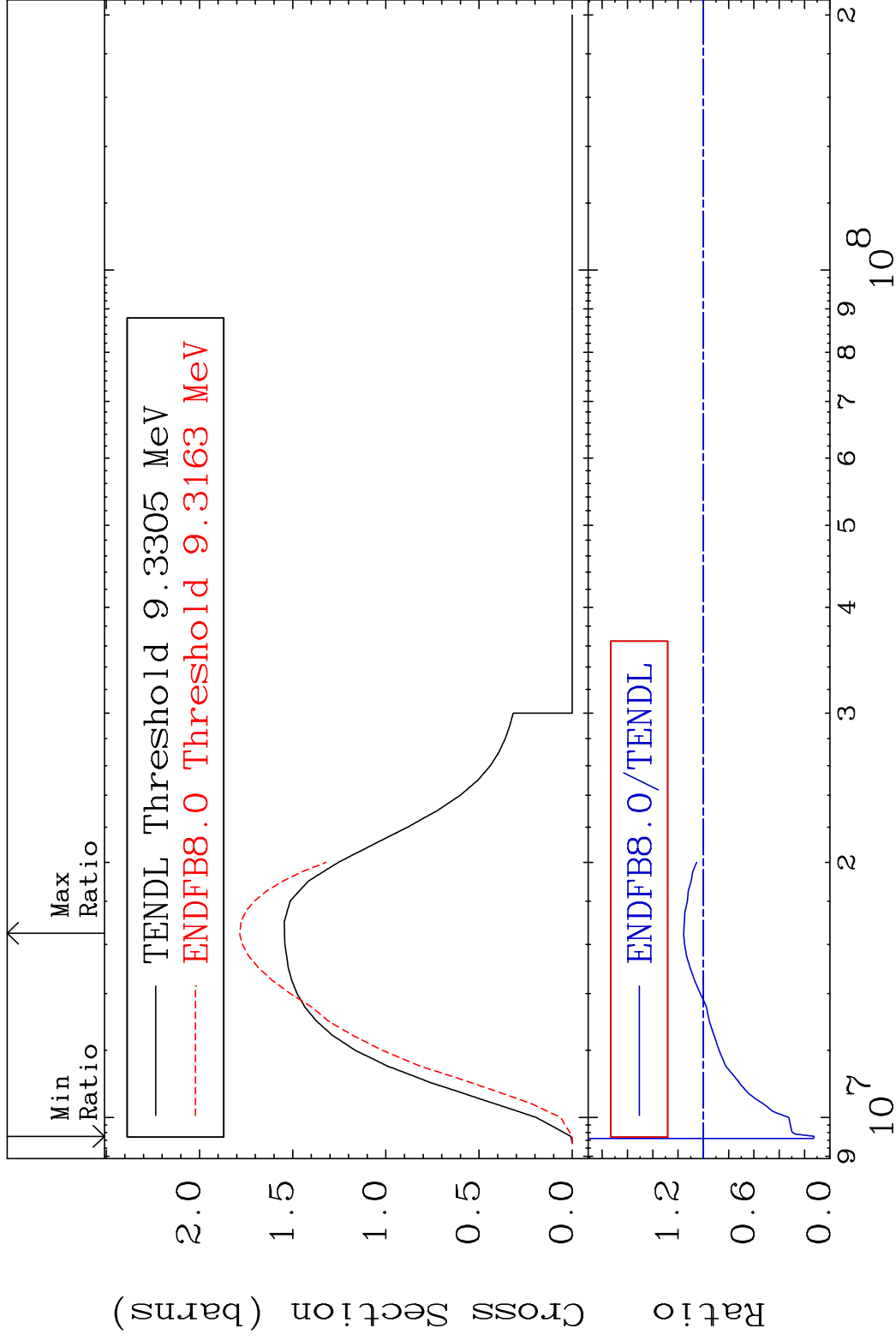
51-Sb-121

MAT 5125

(n,2n)

51-Sb-121

Cross Section -87.61 To 15.57 %



4

Incident Energy (eV)

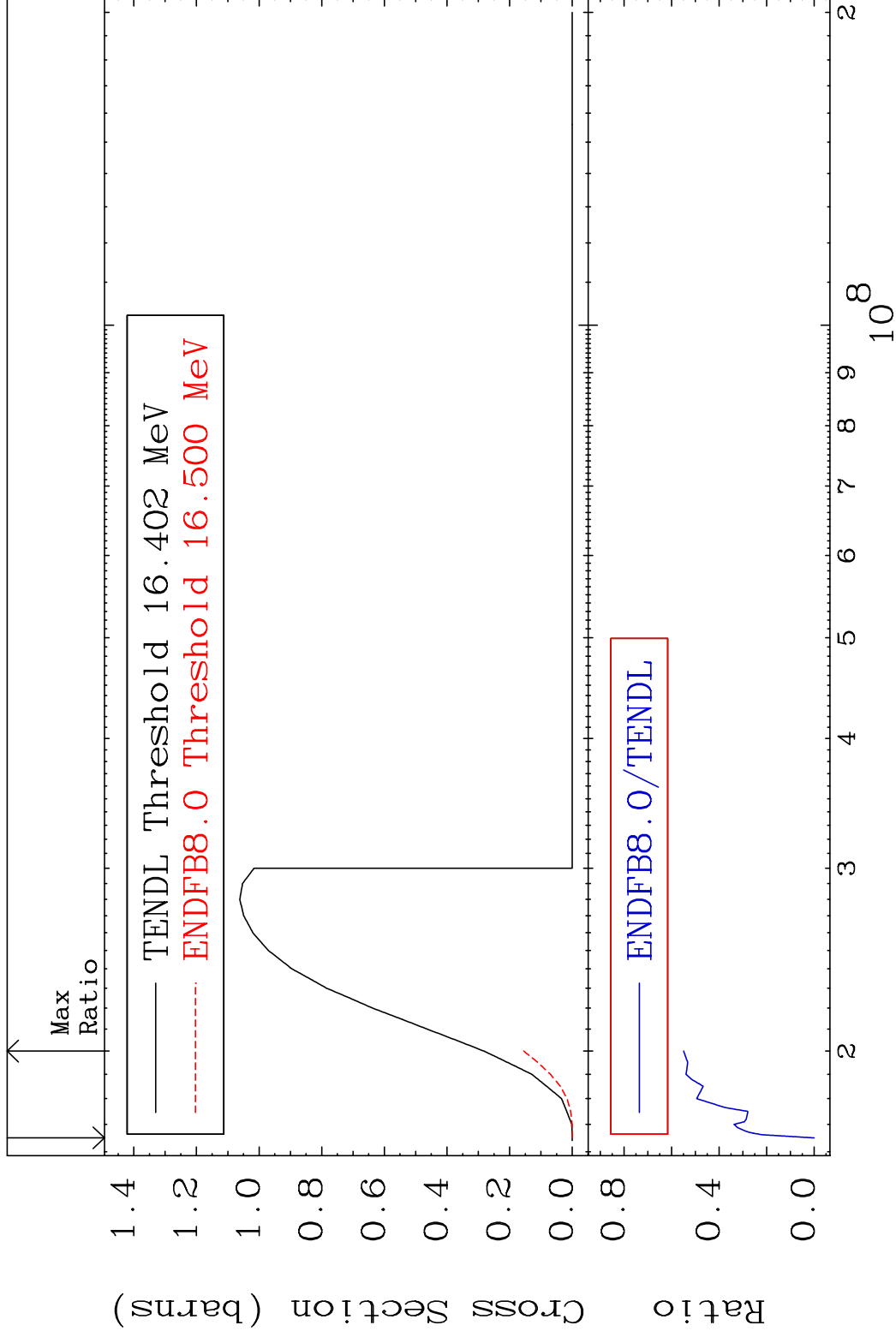
51-Sb-121

MAT 5125

(n,3n)

51-Sb-121

Cross Section -100.0 To -45.08%



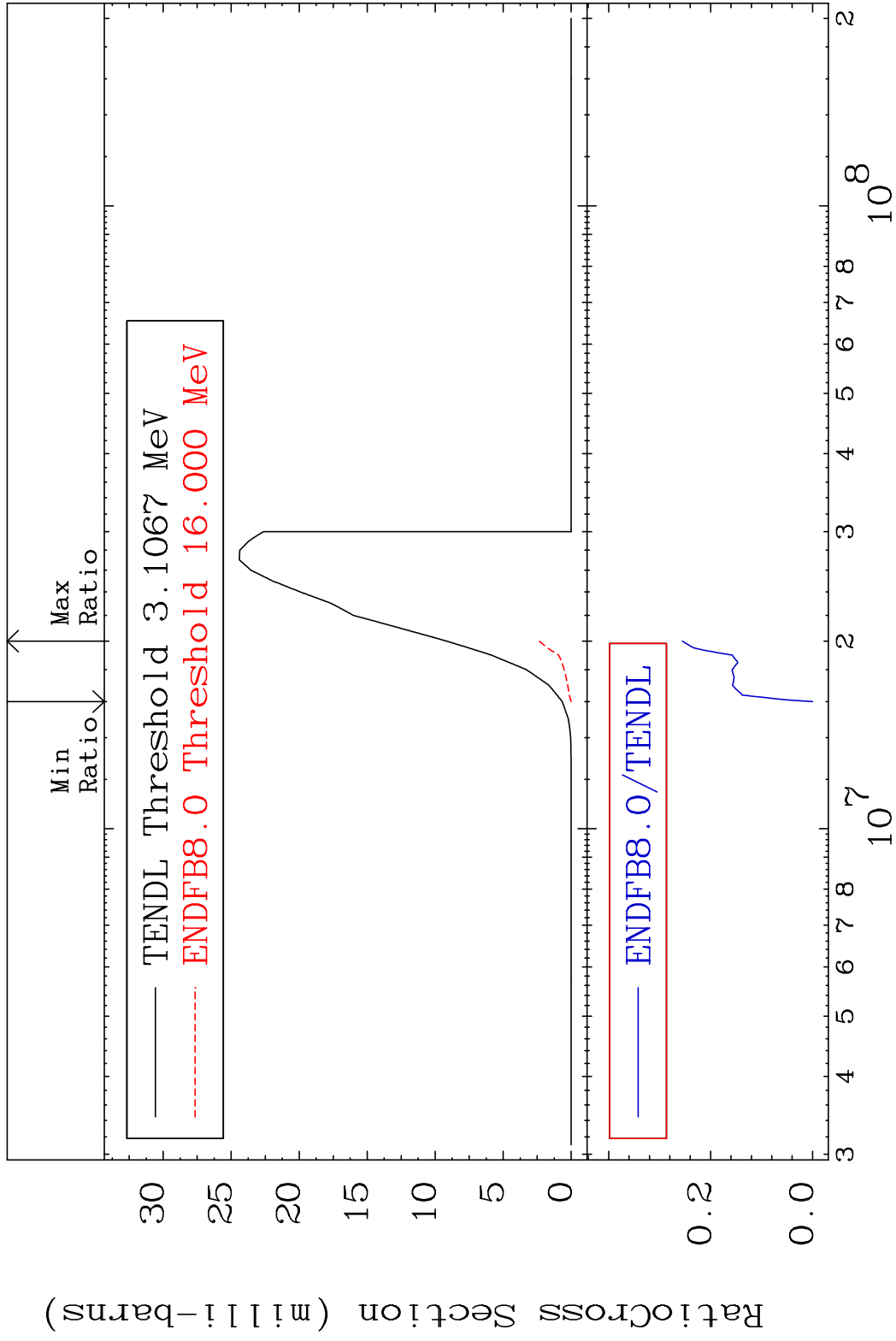
5

Incident Energy (eV)

51-Sb-121

MAT 5125

(n, n') α 51-Sb-121
Cross Section -100.0 To -74.45%



6

Incident Energy (eV)

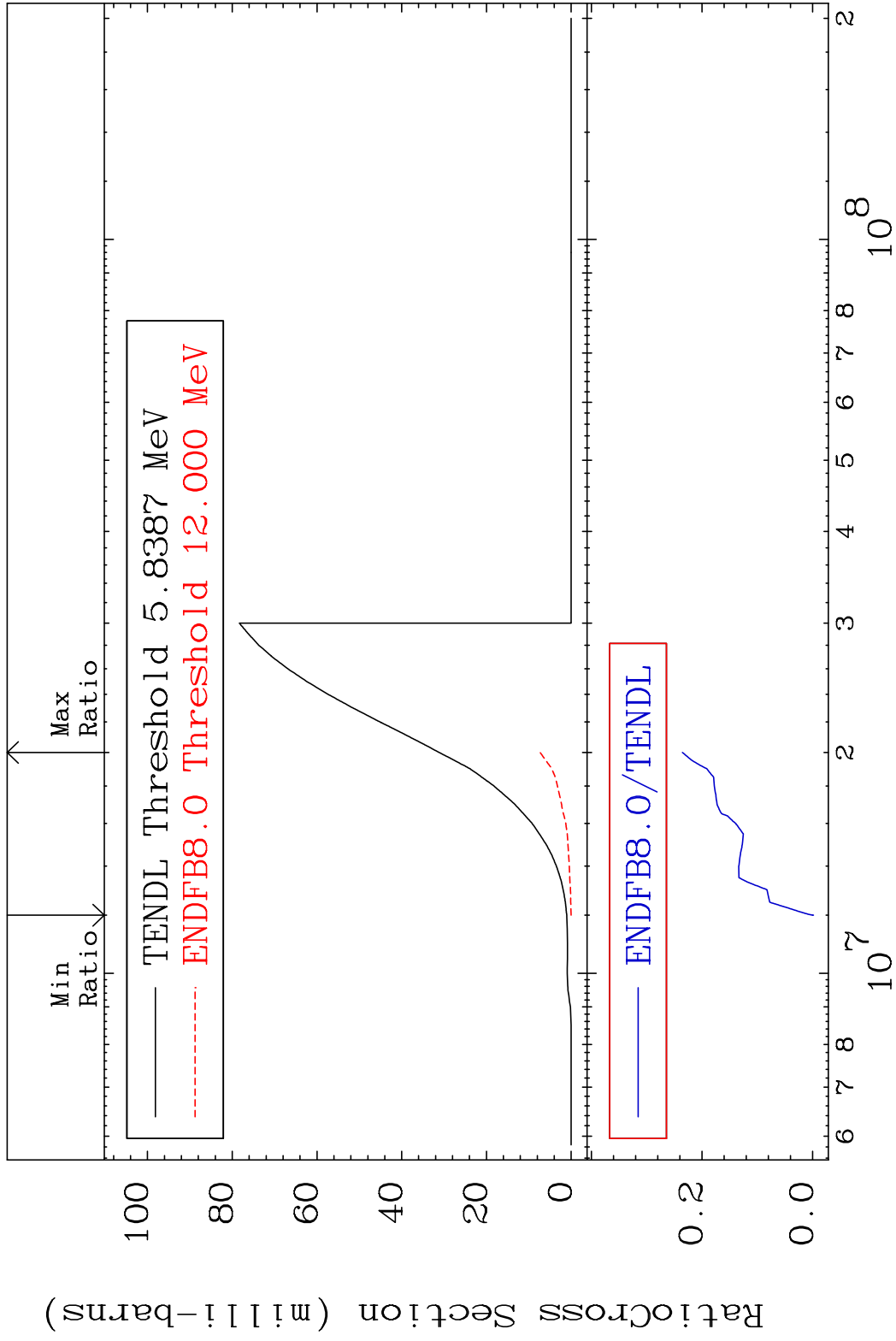
51-Sb-121

MAT 5125

(n, n') p

51-Sb-121

Cross Section -100.0 To -76.45%



7

Incident Energy (eV)

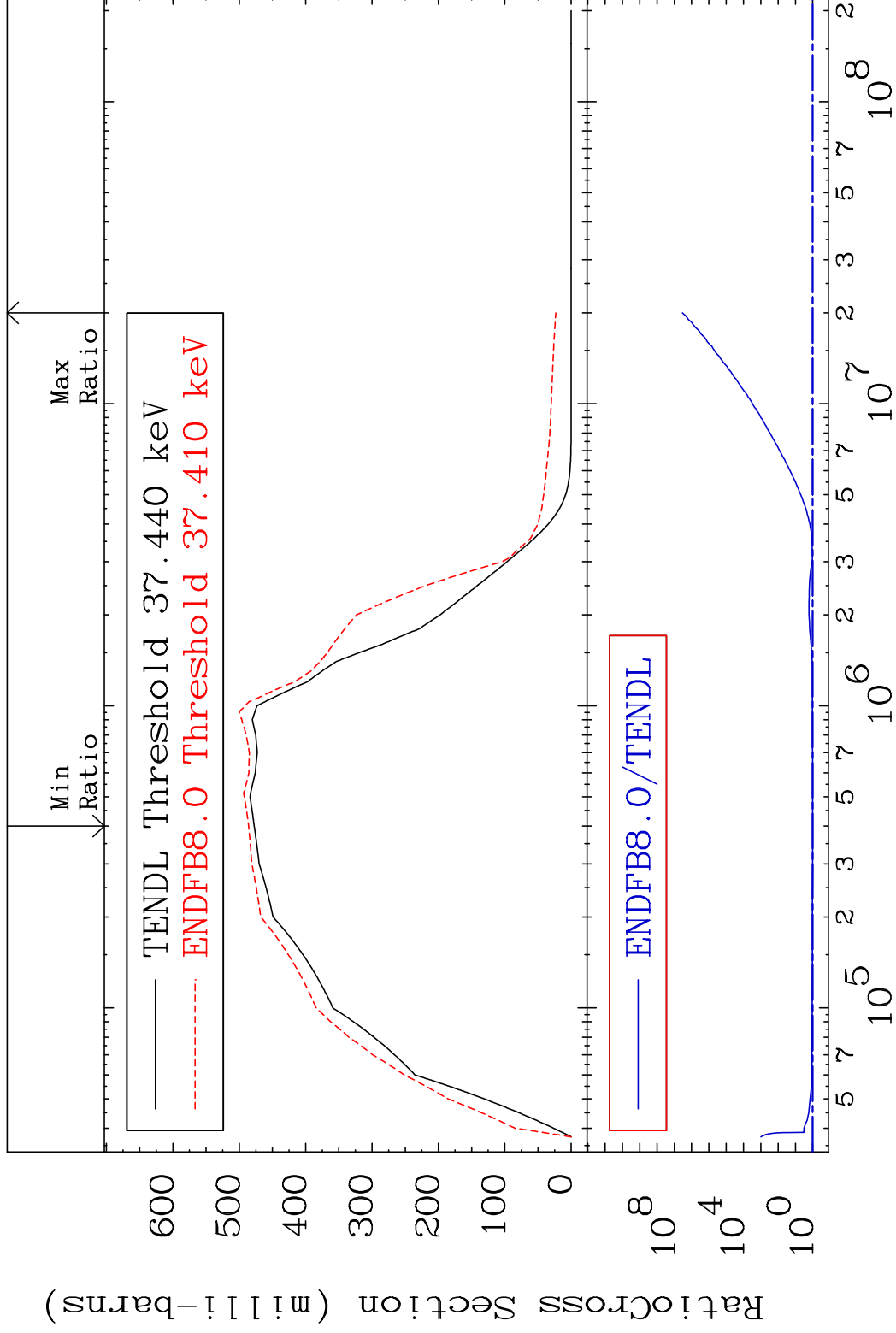
51-Sb-121

MAT 5125

MT= 51 (n, n') Level

51-Sb-121

Cross Section 1.741 To 9999. %

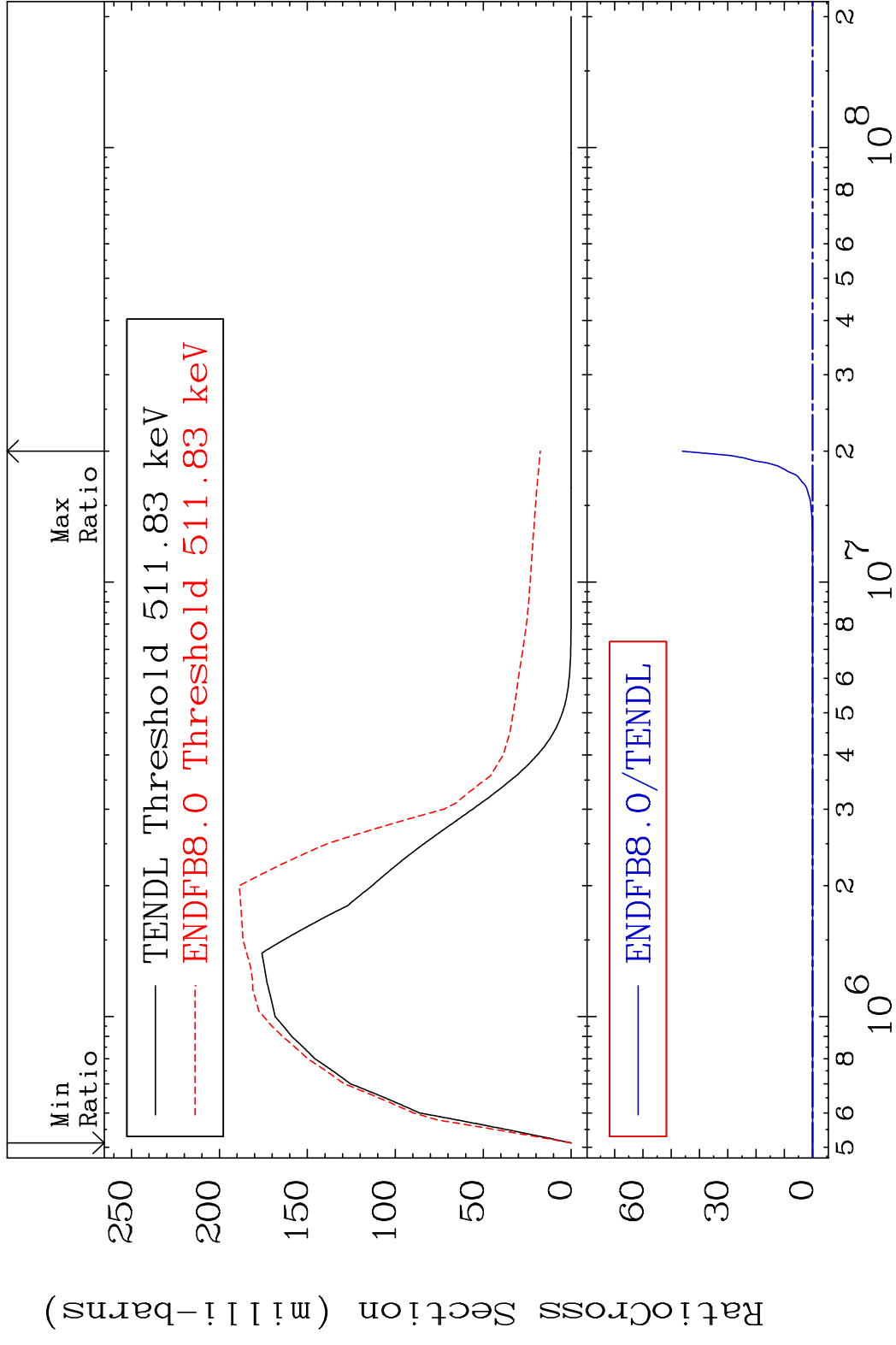


8

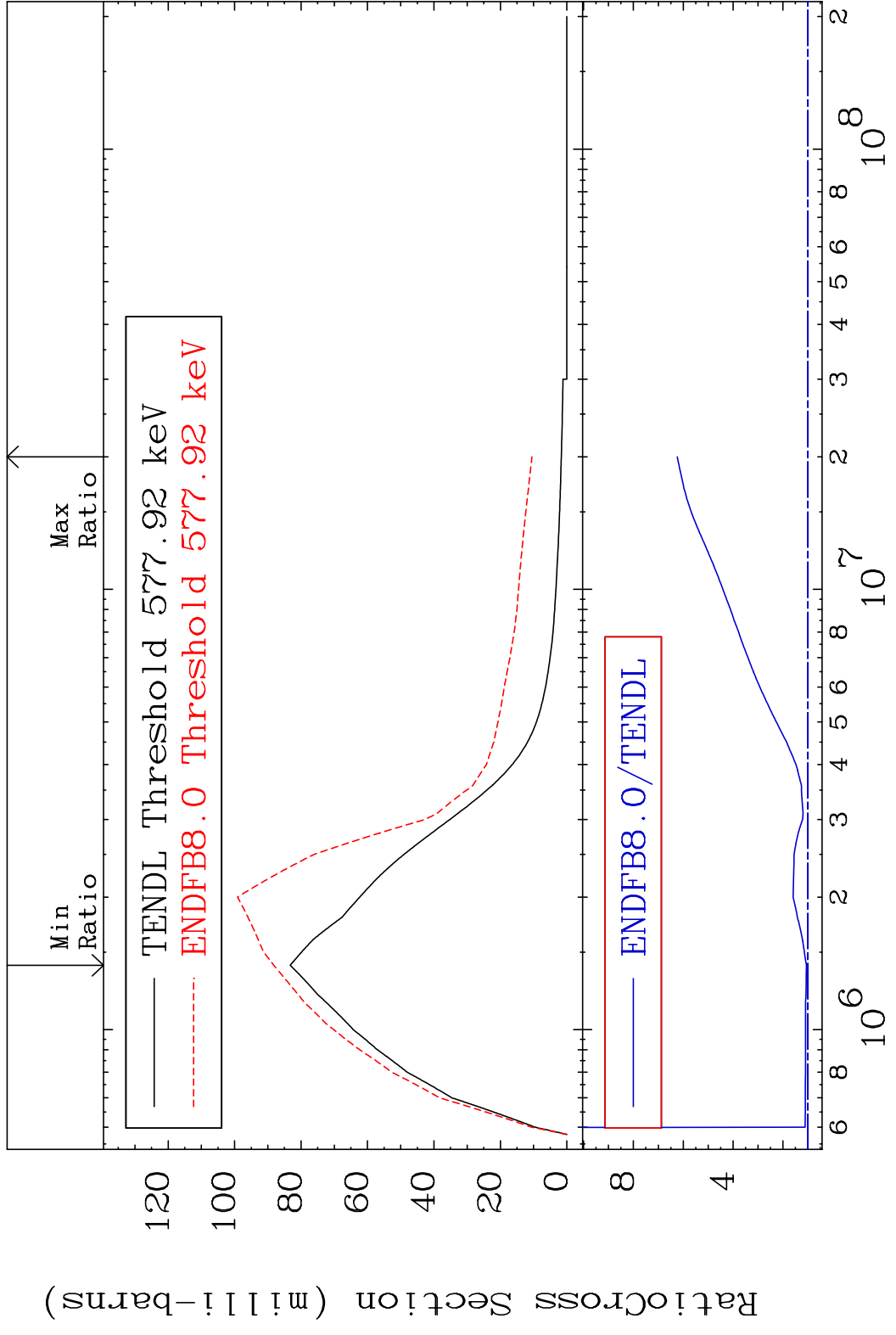
Incident Energy (eV)

51-Sb-121

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

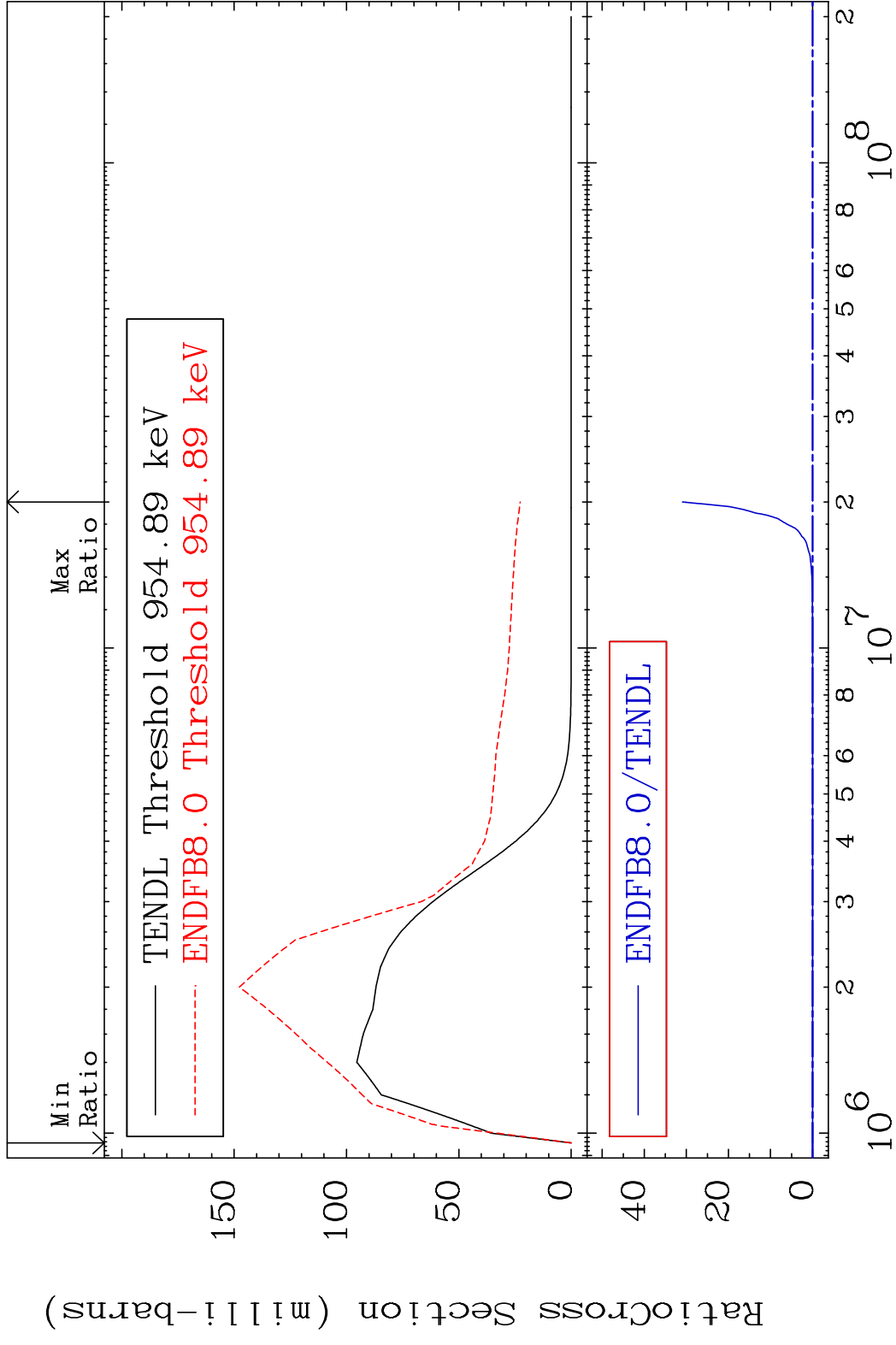


MAT 5125 MT= 53 (n, n') Level 51-Sb-121
 Cross Section 5.941 To 524.3 %



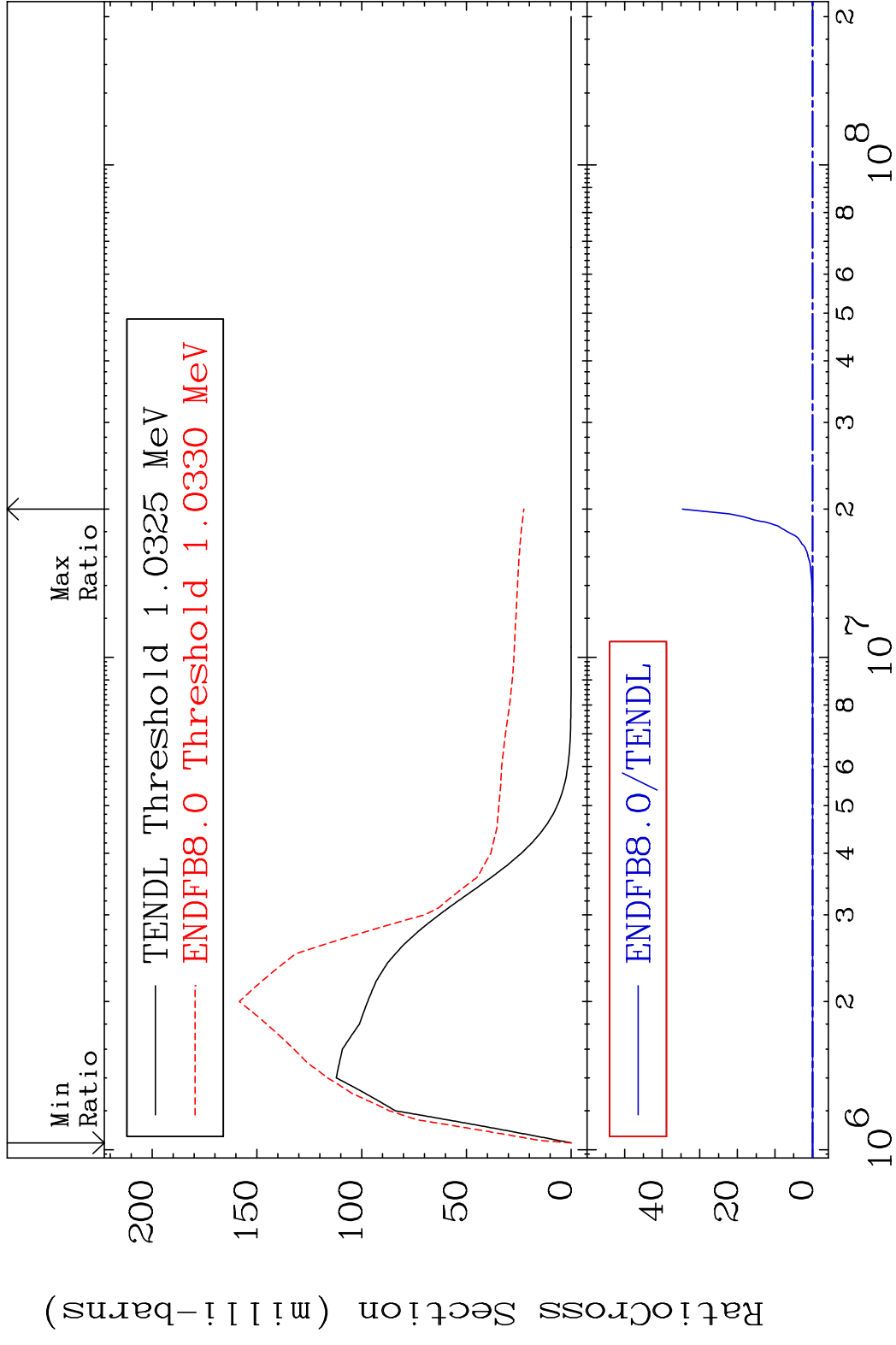
10 Incident Energy (eV) 51-Sb-121

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



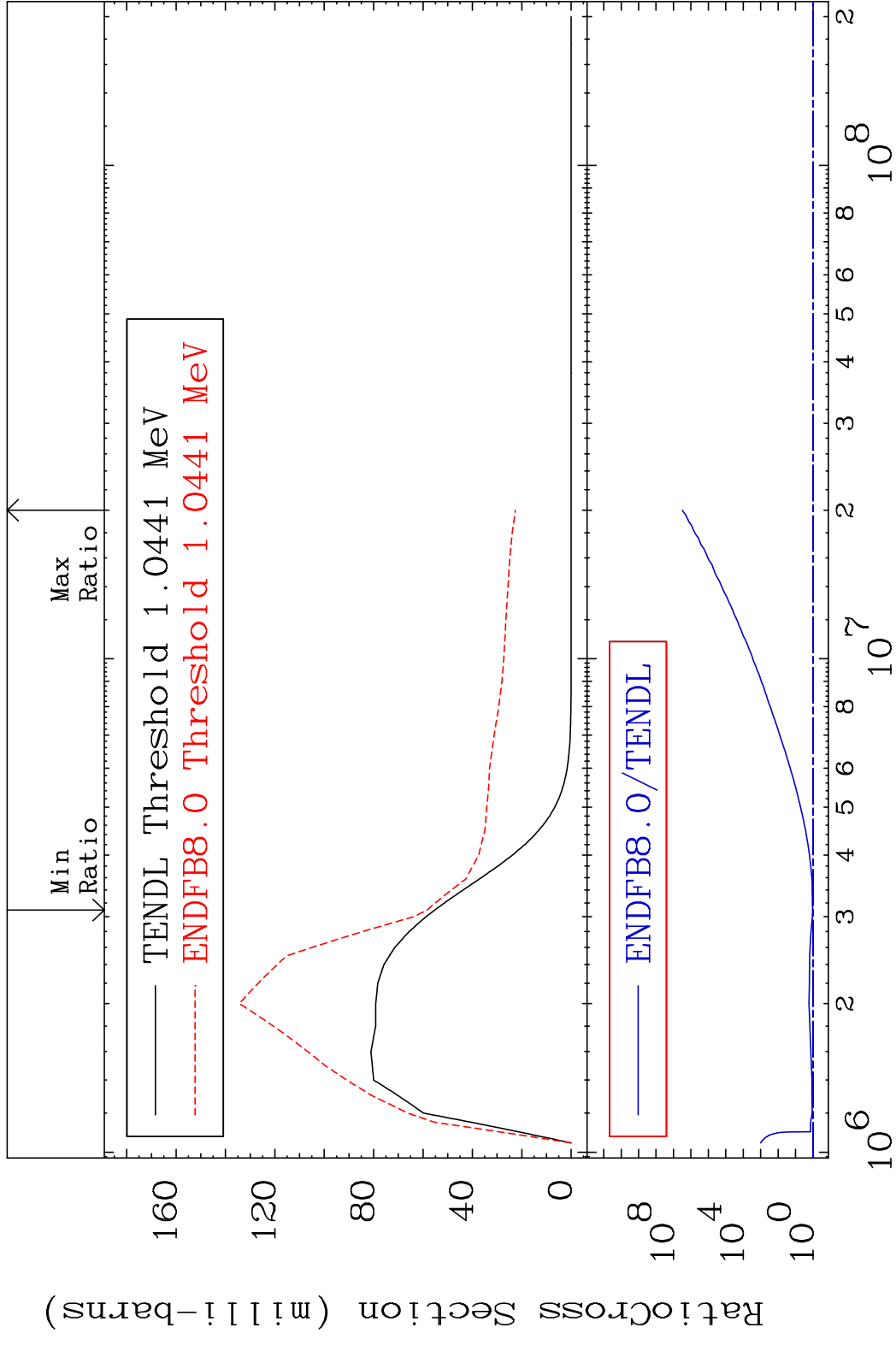
11 Incident Energy (eV) 51-Sb-121

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



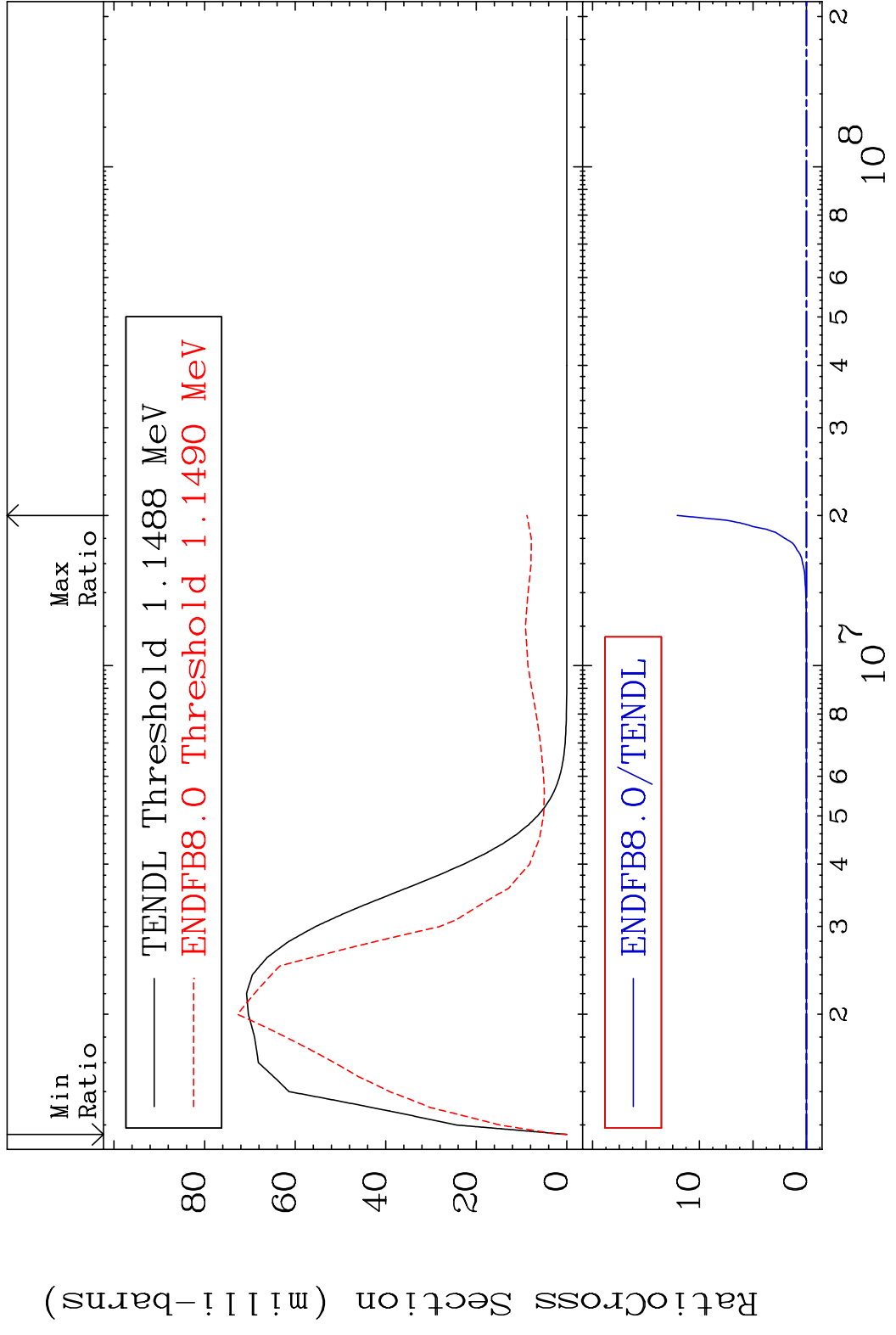
12 Incident Energy (eV) 51-Sb-121

MAT 5125 MT= 56 (n, n') Level 51-Sb-121
 Cross Section 5.714 To 9999. %

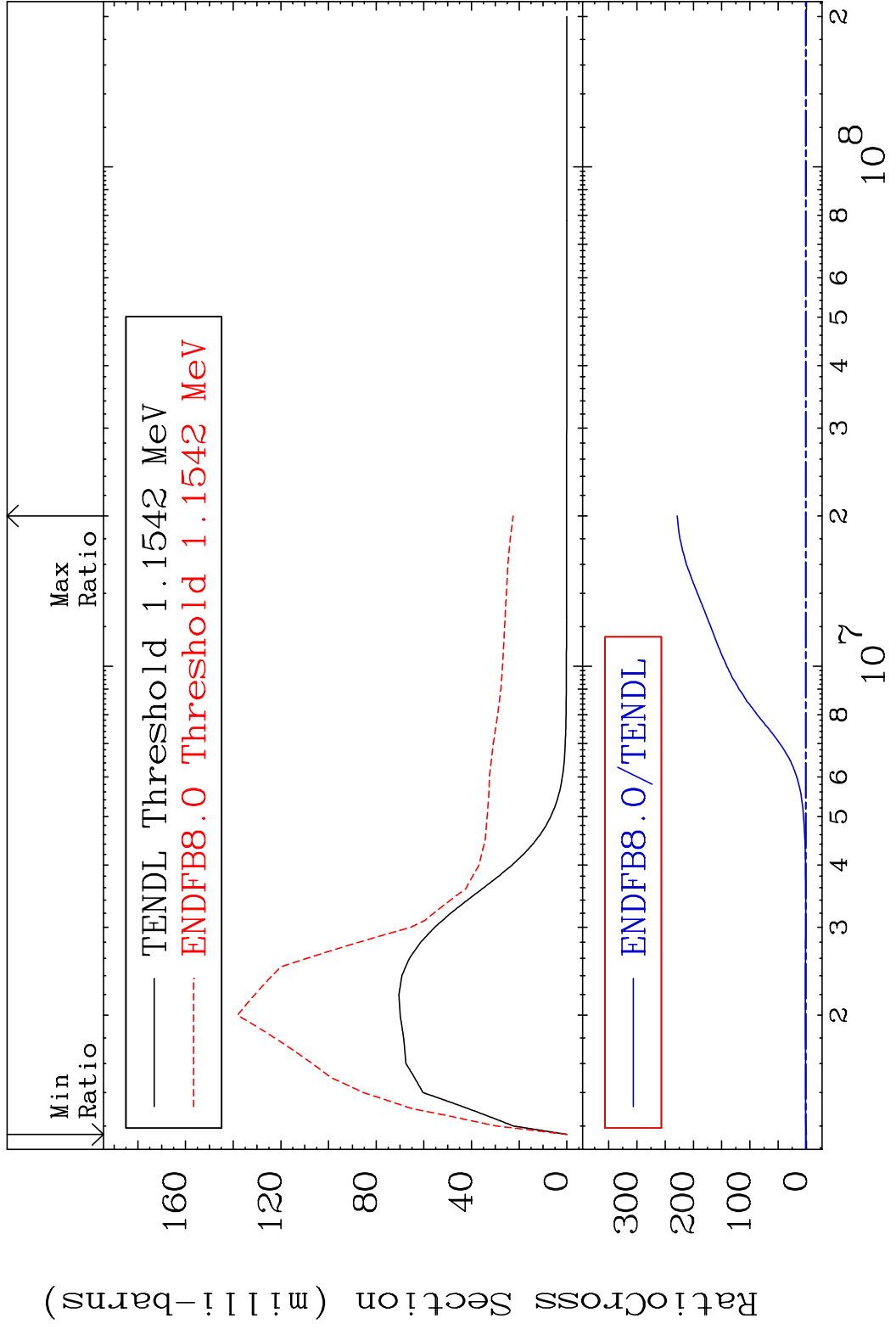


13 Incident Energy (eV) 51-Sb-121

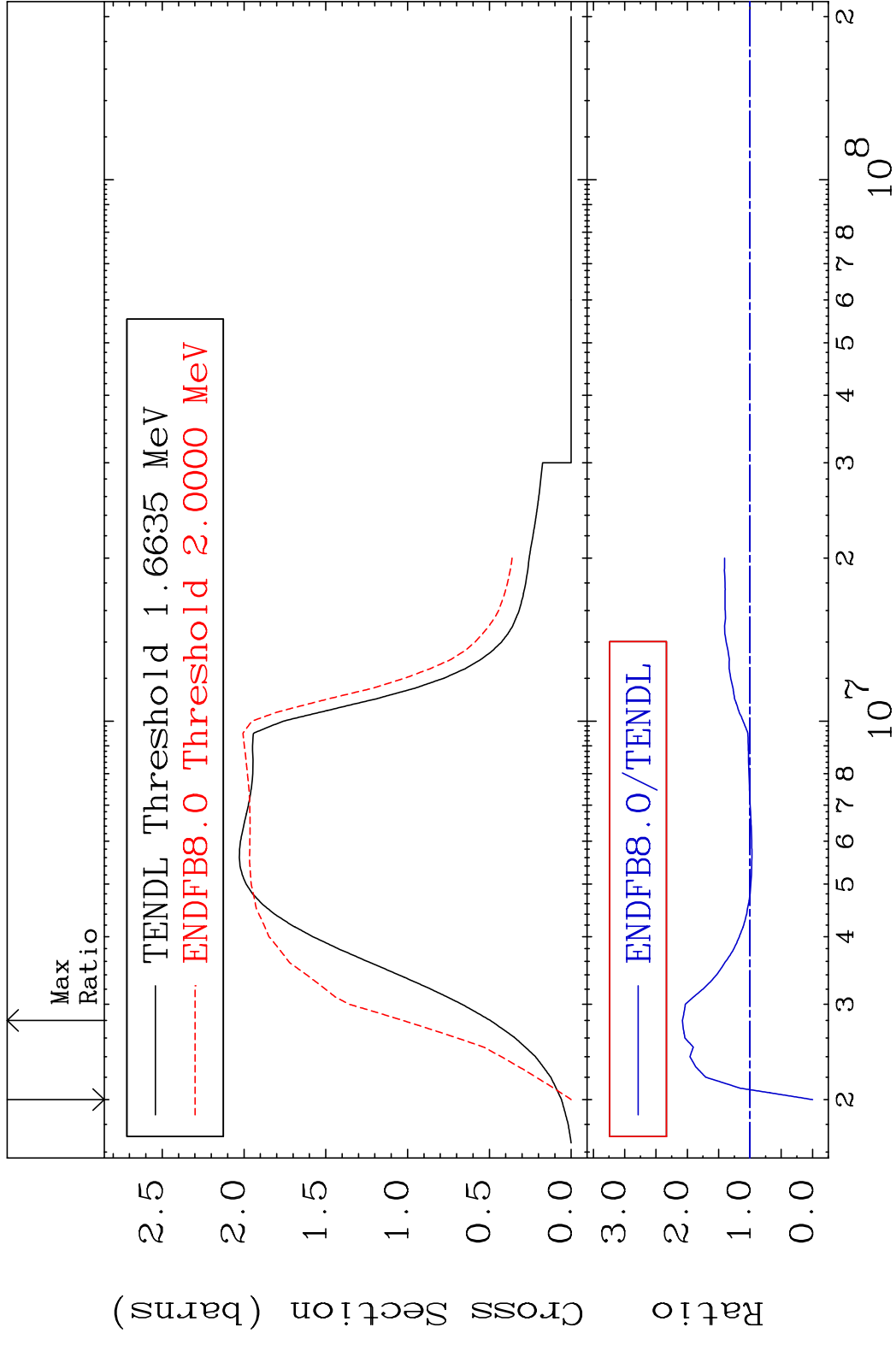
MAT 5125 MT= 57 (n, n') Level 51-Sb-121
 Cross Section -100.0 To 9999. %



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 107.9 %

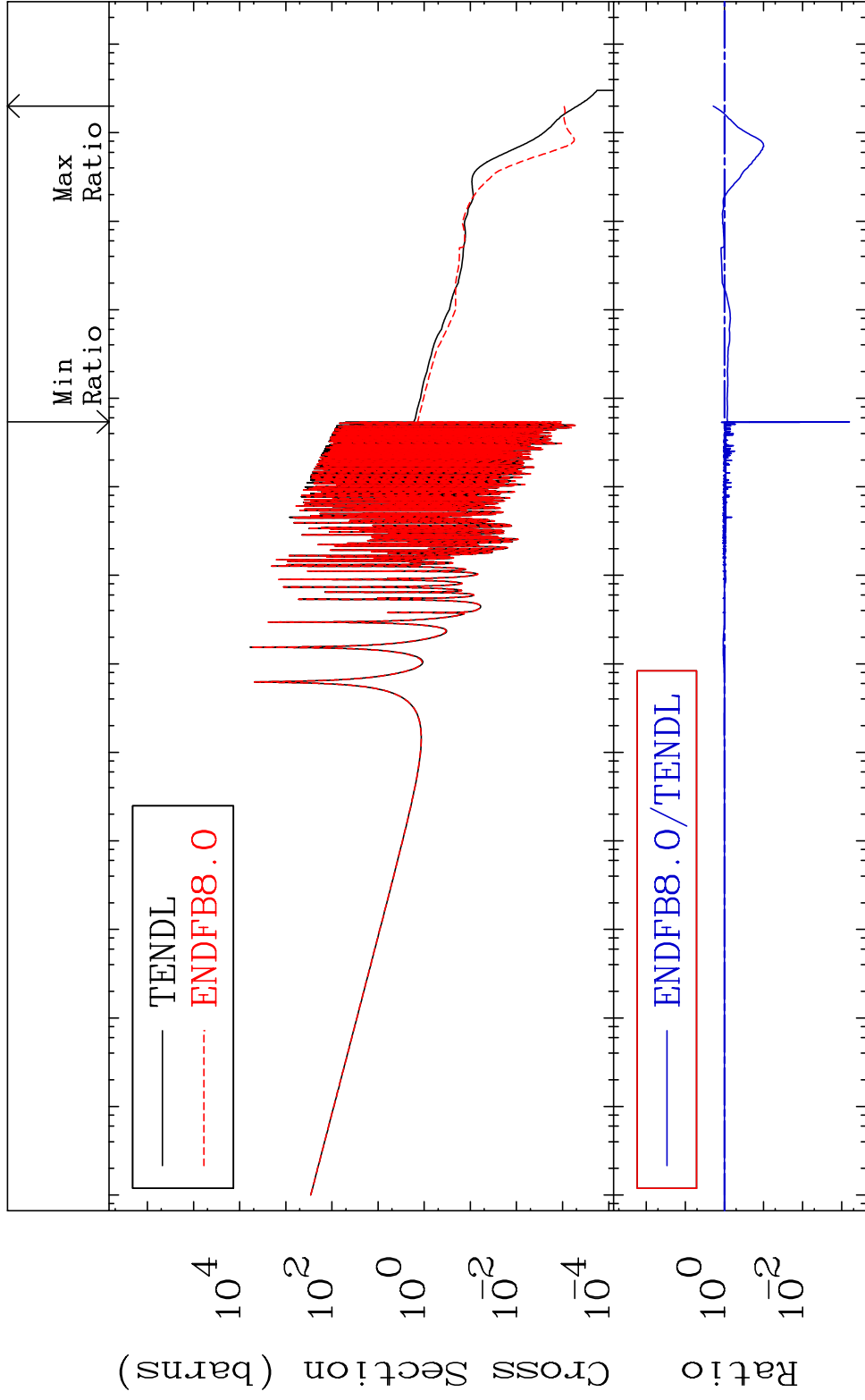


MAT 5125

(n, γ)

51-Sb-121

Cross Section -99.94 To 93.67 %

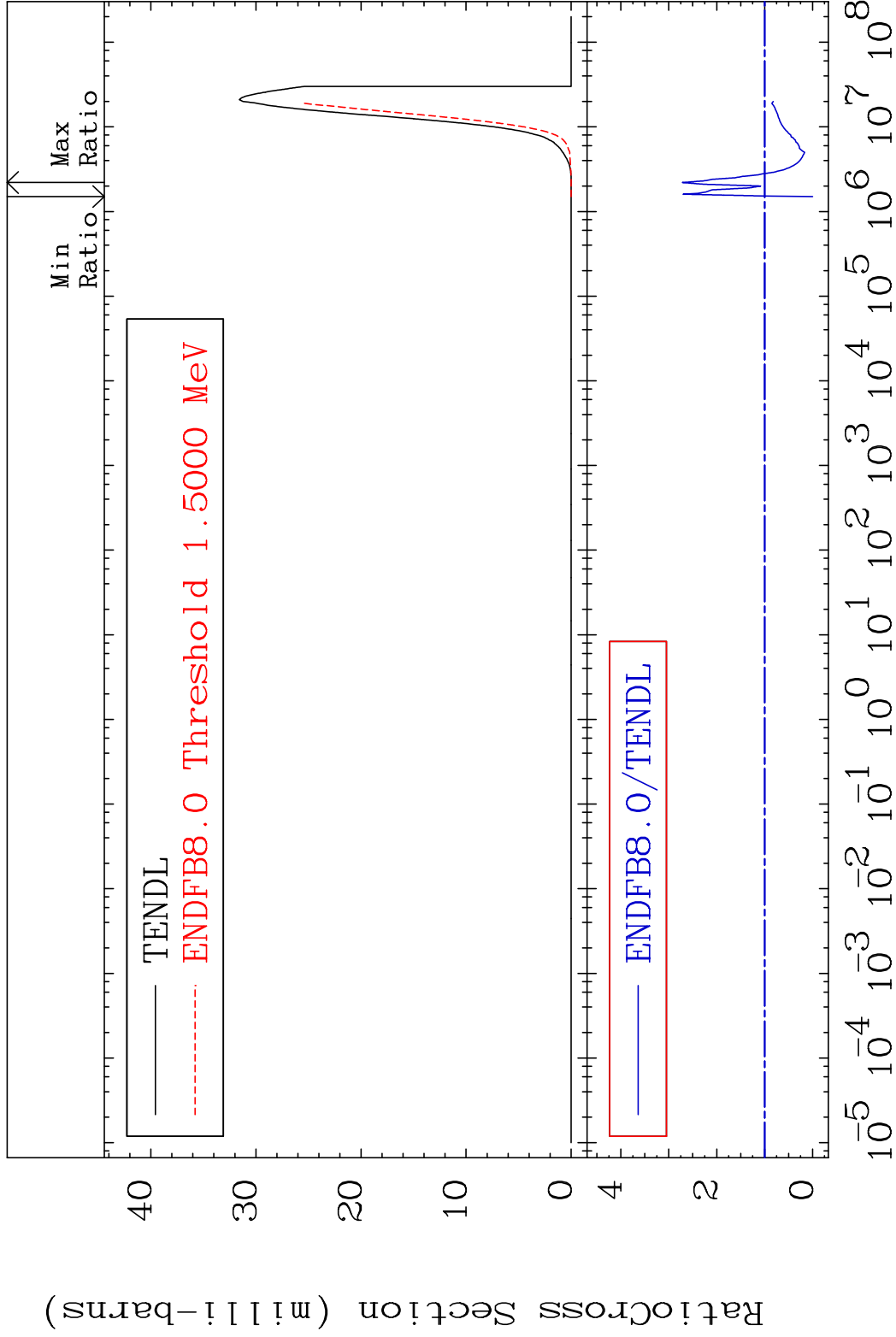


MAT 5125

(n,p)

51-Sb-121

Cross Section -100.0 To 171.7 %



18

Incident Energy (eV)

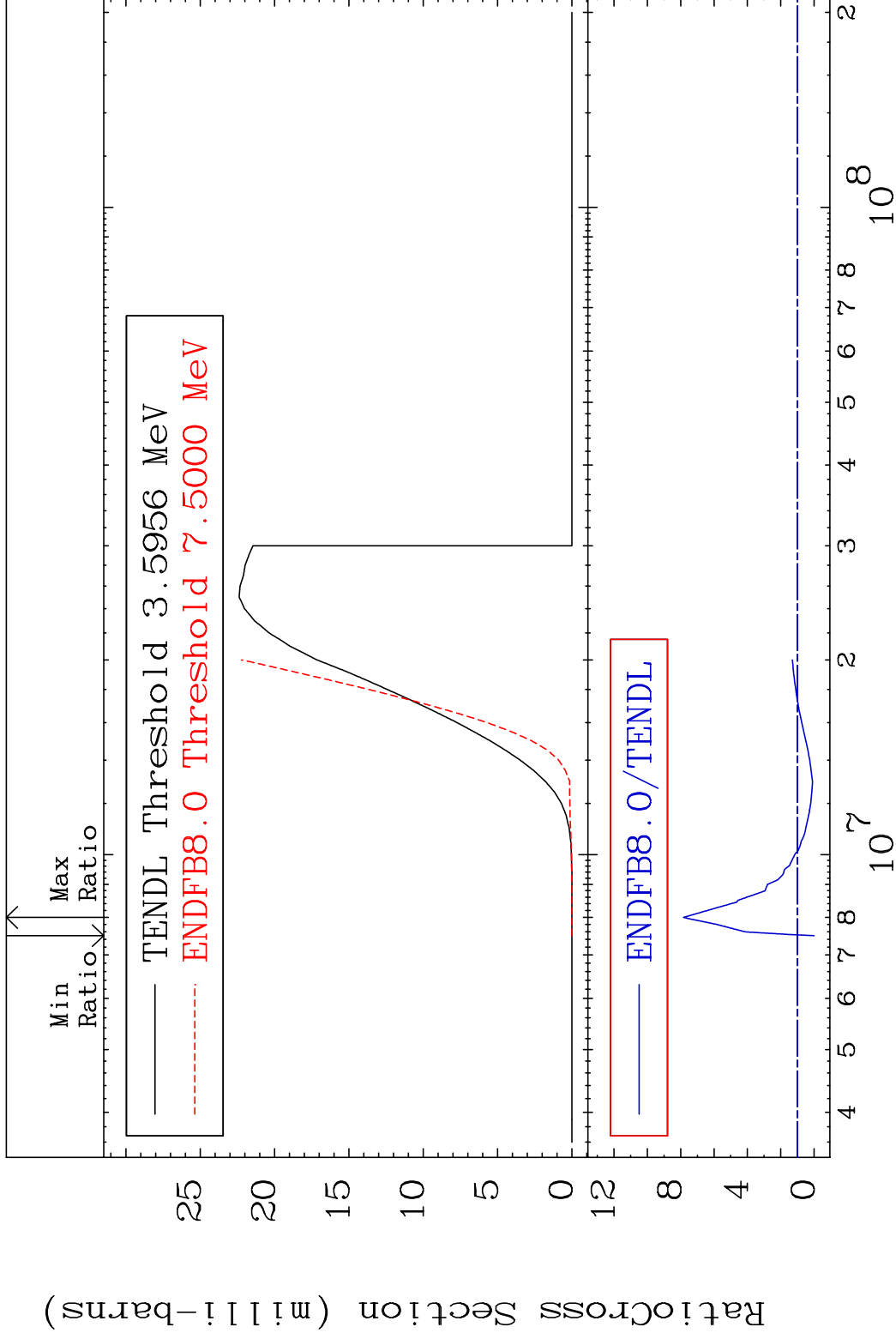
51-Sb-121

MAT 5125

(n, d)

51-Sb-121

Cross Section -100.0 To 683.4 %

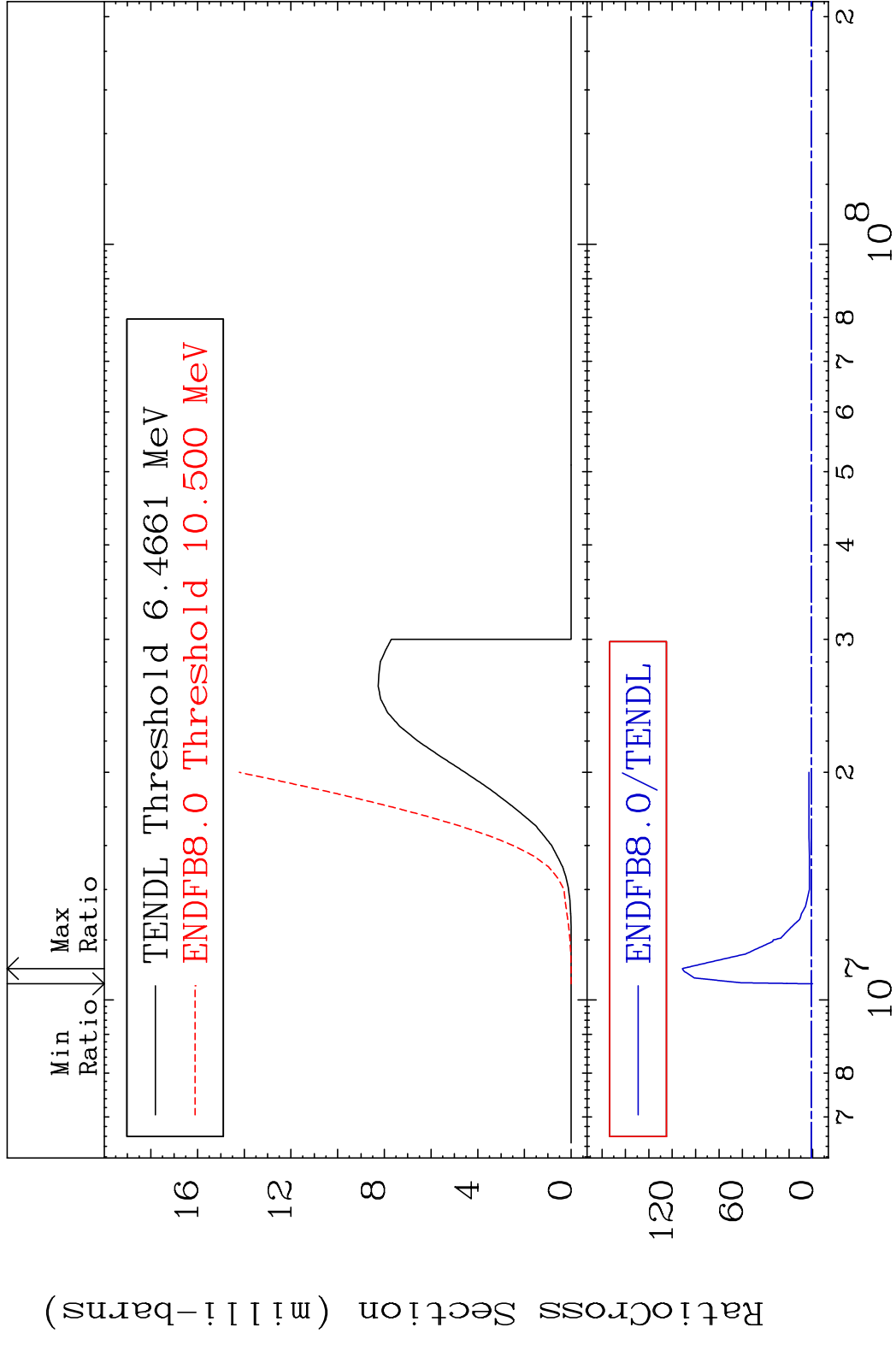


MAT 5125

(n, t)

51-Sb-121

Cross Section -100.0 To 9999. %



20

Incident Energy (eV)

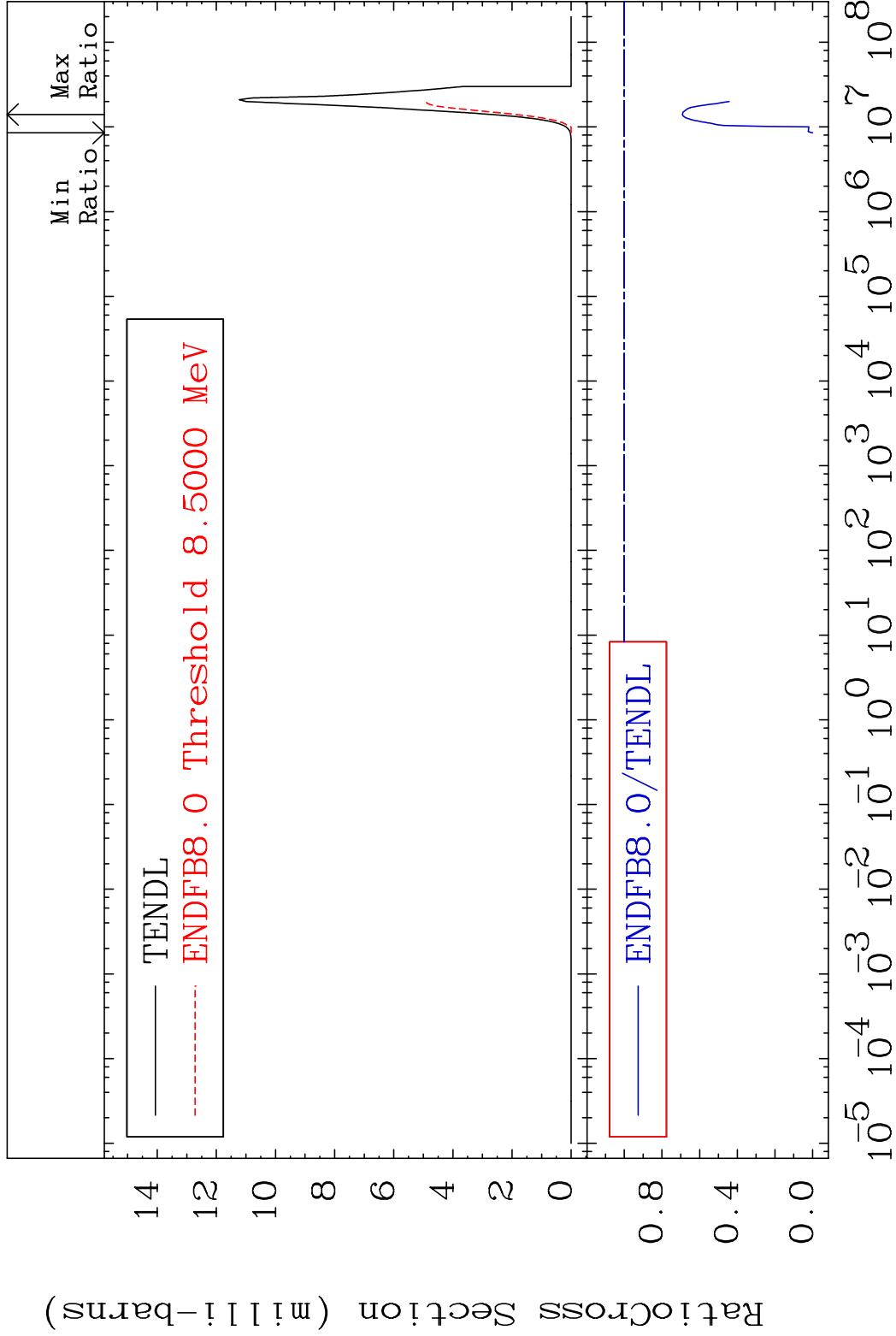
51-Sb-121

MAT 5125

(n, α)

51-Sb-121

Cross Section -100.0 To -30.83%



21

Incident Energy (eV)

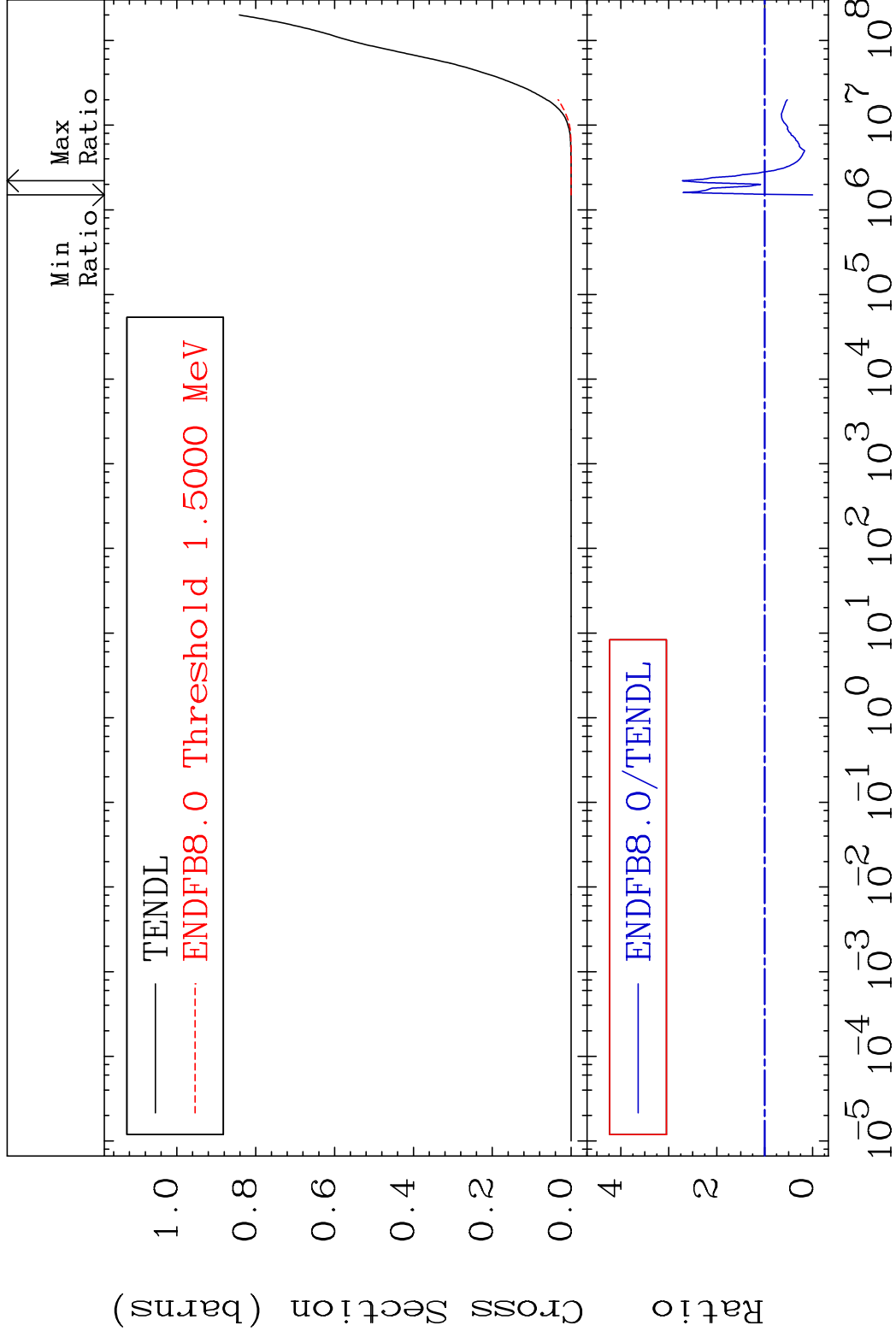
51-Sb-121

MAT 5125

Hydrogen Production

51-Sb-121

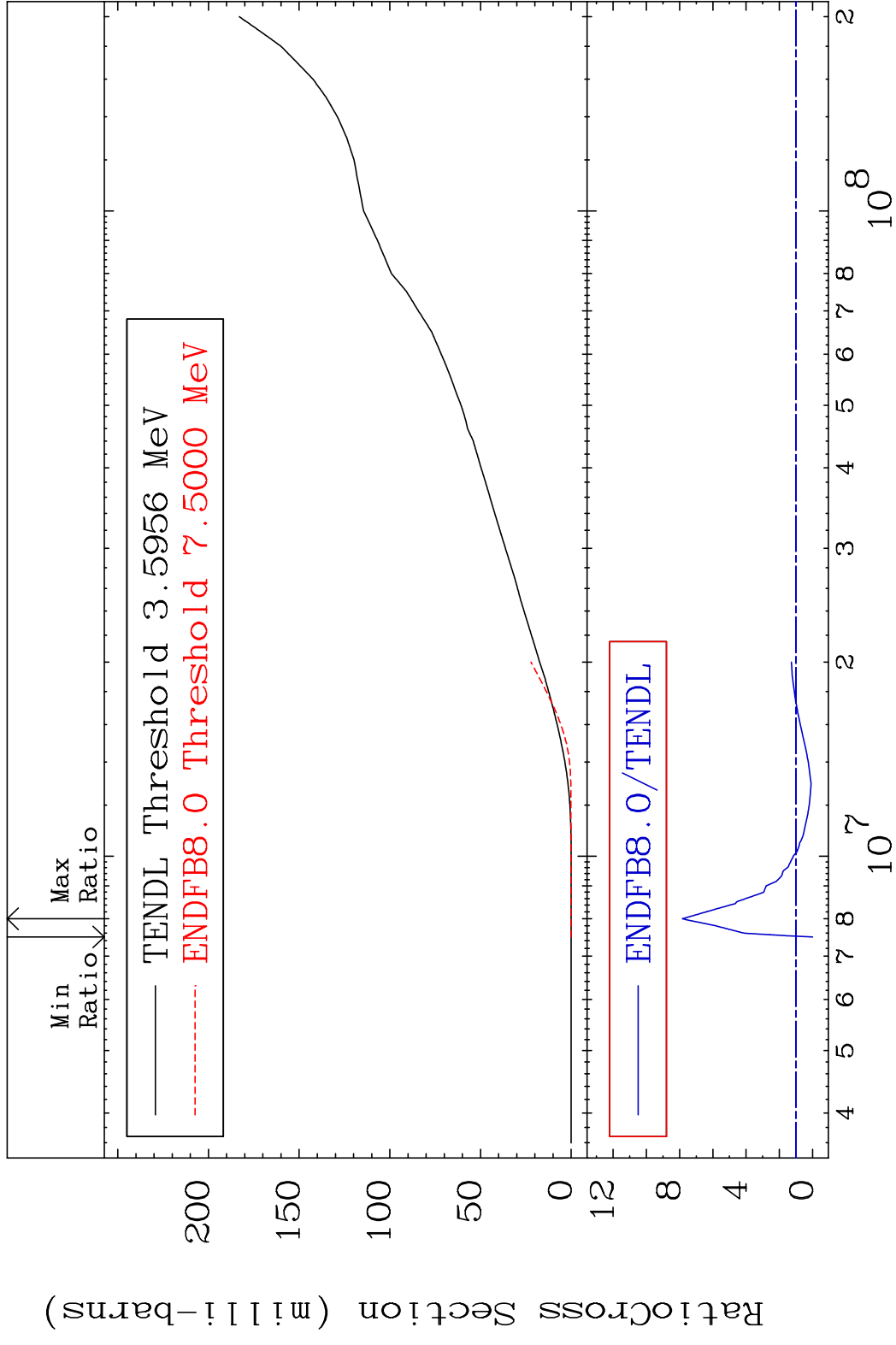
Cross Section -100.0 To 171.7 %



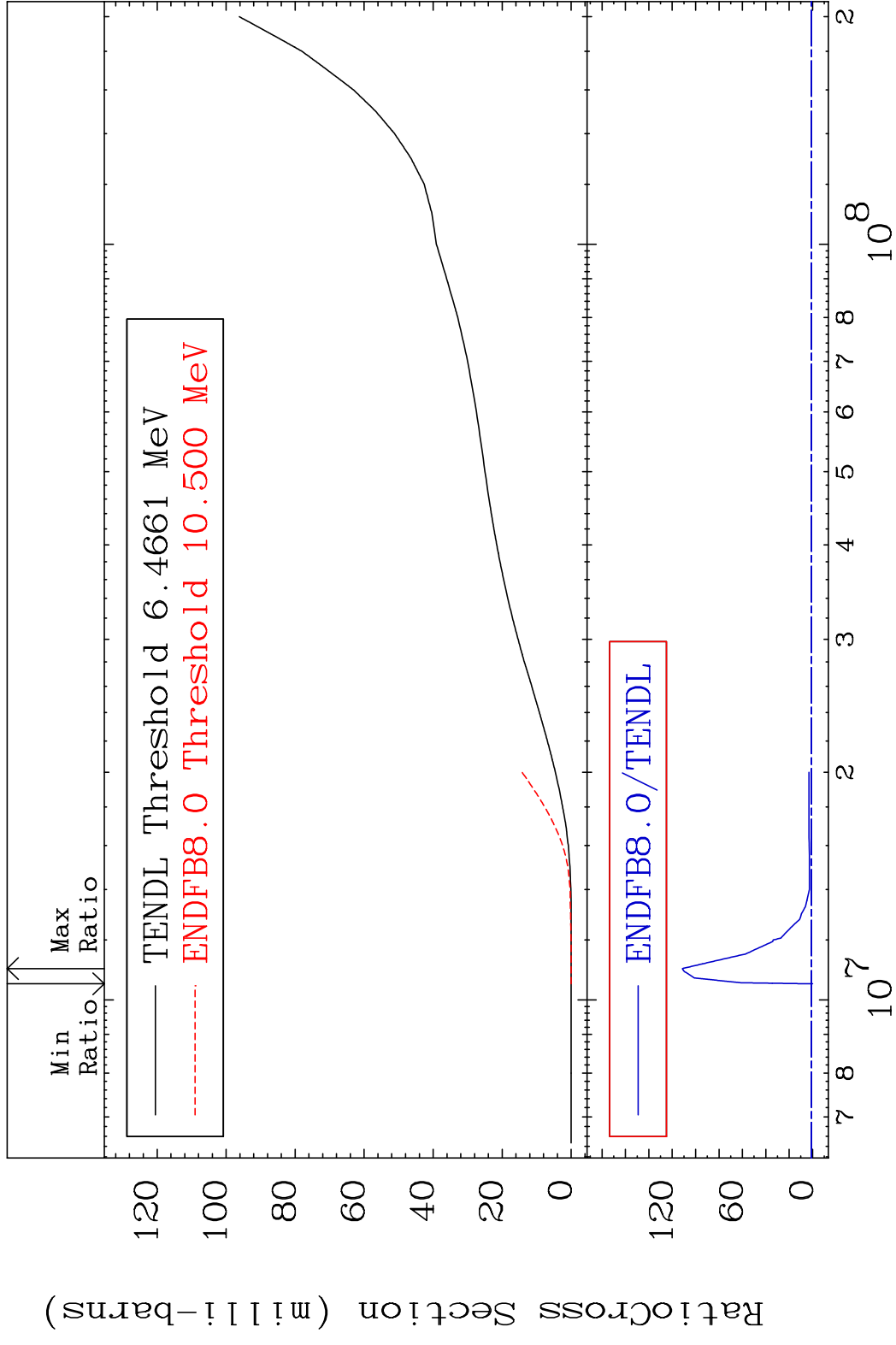
22

Incident Energy (eV)

51-Sb-121



MAT 5125 Tritium Production 51-Sb-121
 Cross Section -100.0 To 9999. %

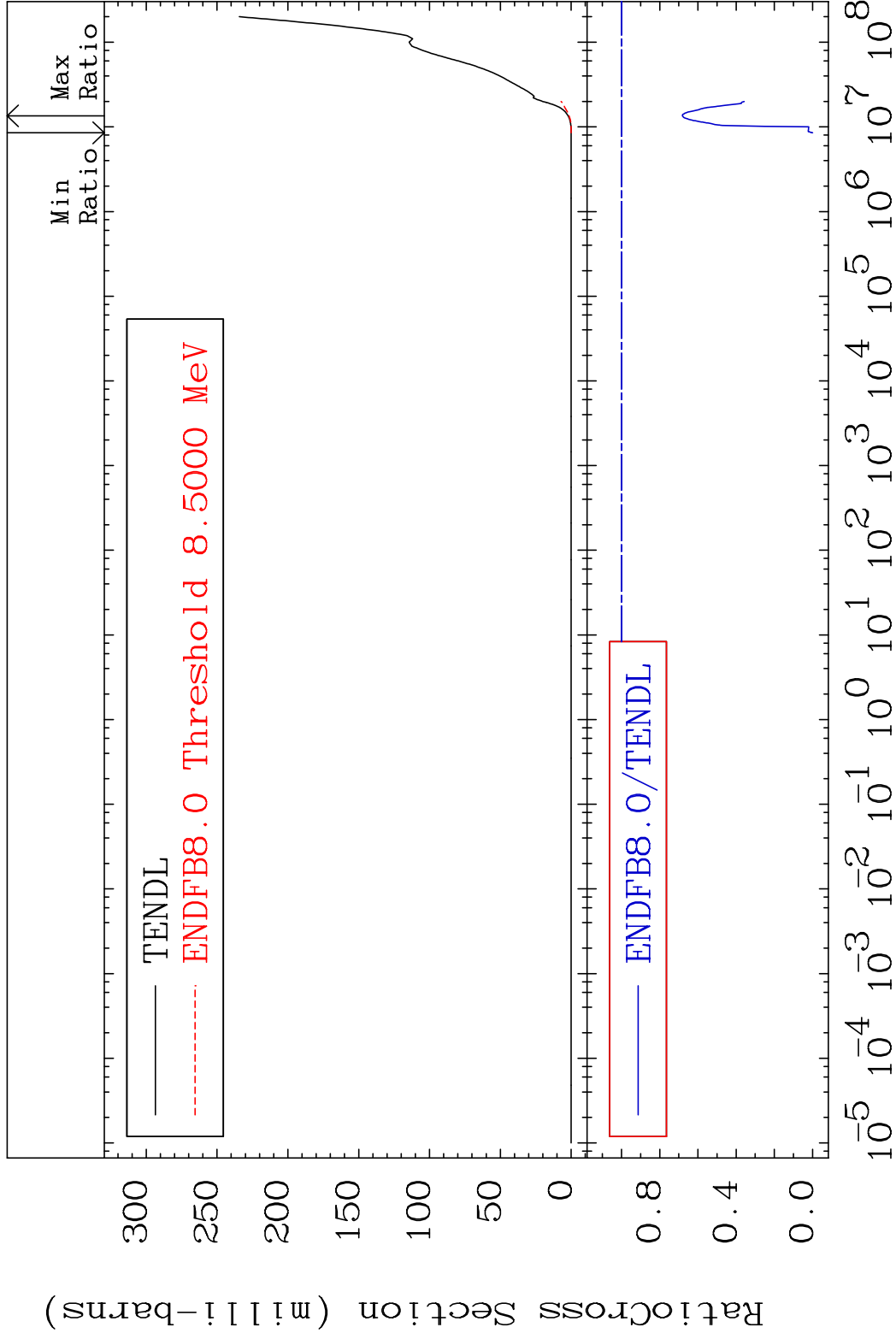


MAT 5125

He-4 Production

51-Sb-121

Cross Section -100.0 To -31.85%

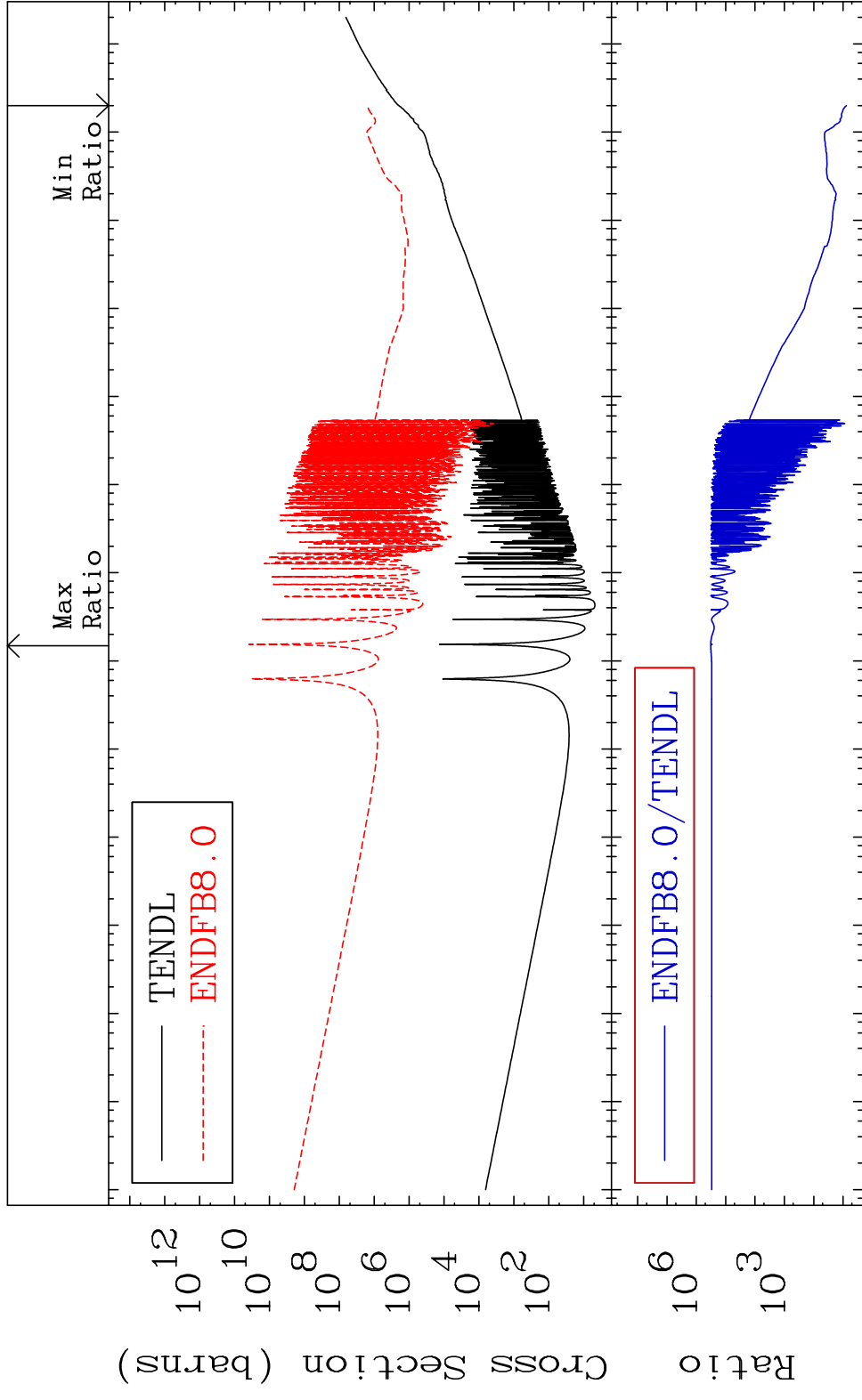


25

Incident Energy (eV)

51-Sb-121

MAT 5125 Kerma total (eV-barns) 51-Sb-121
 Cross Section 674.5 To 9999. %

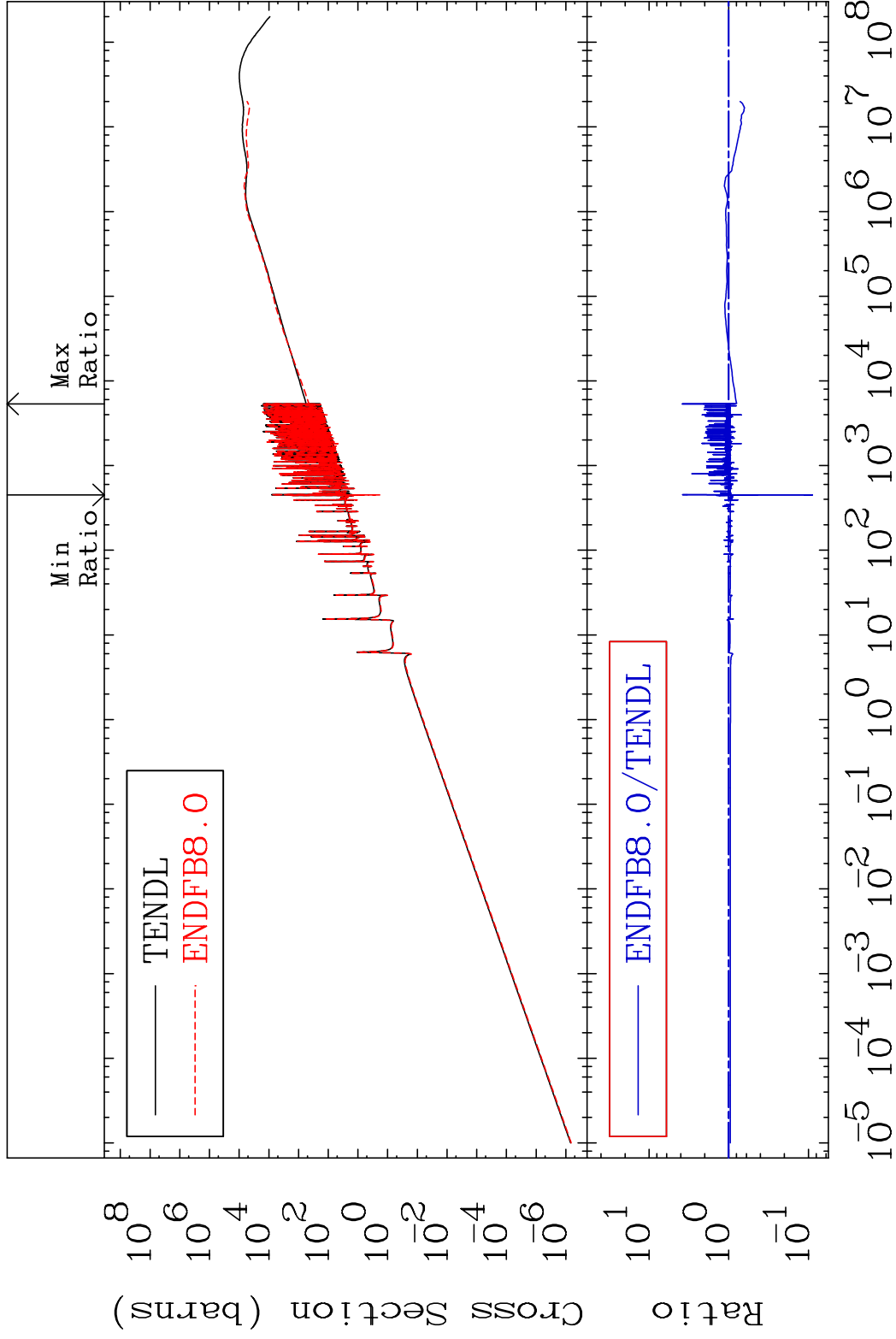


MAT 5125

Kerma elastic

51-Sb-121

Cross Section -91.12 To 281.9 %

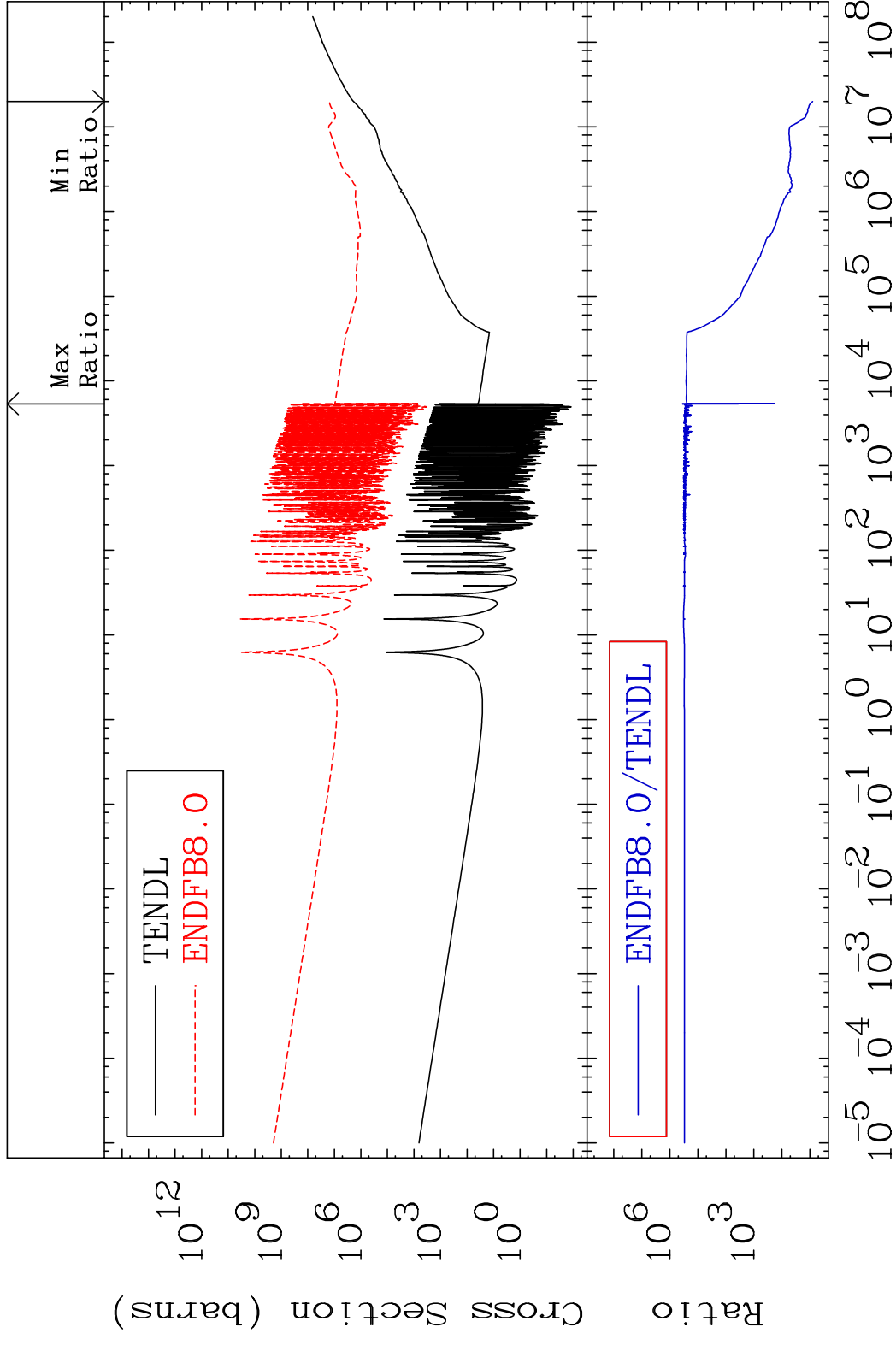


27

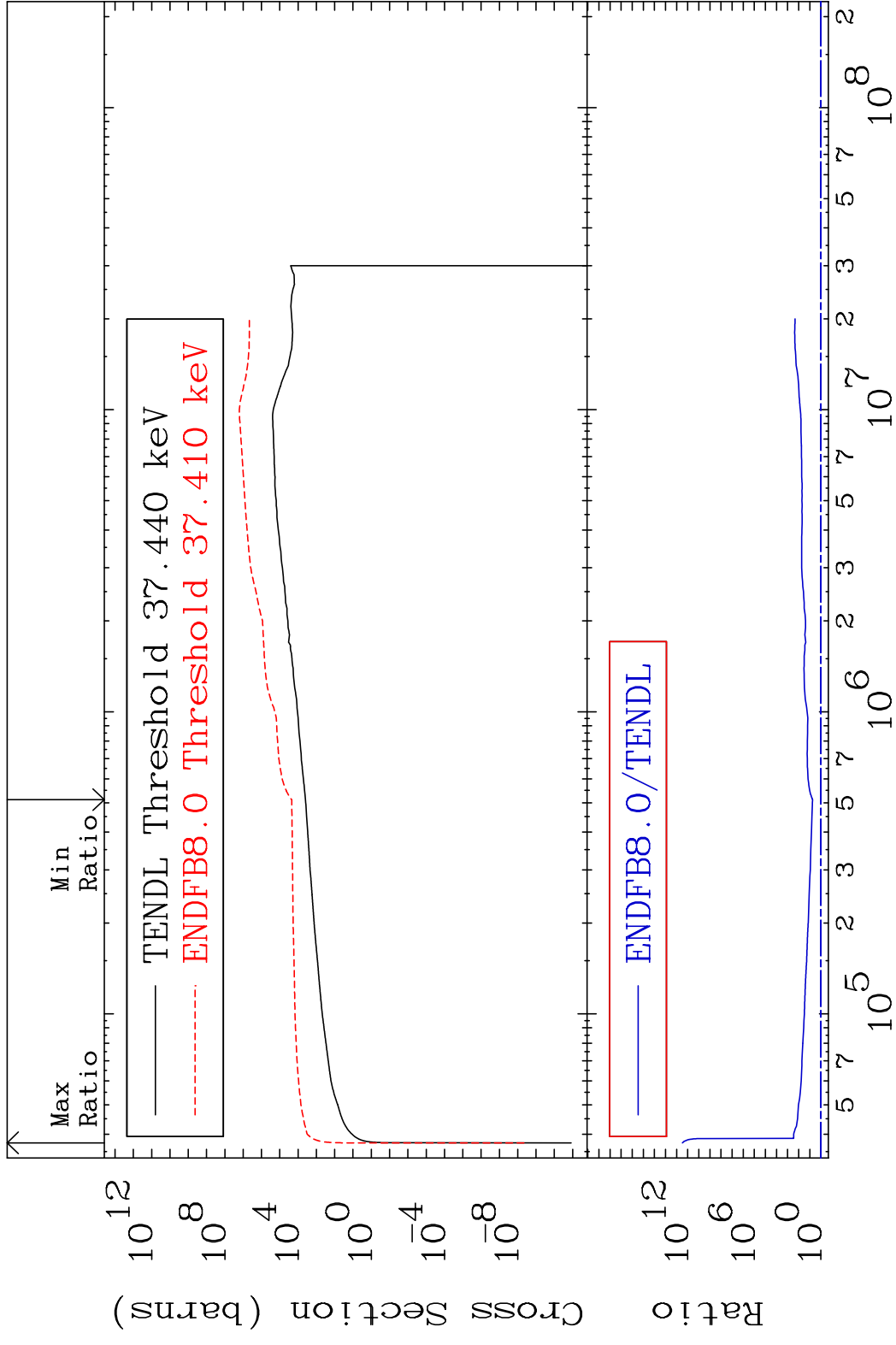
Incident Energy (eV)

51-Sb-121

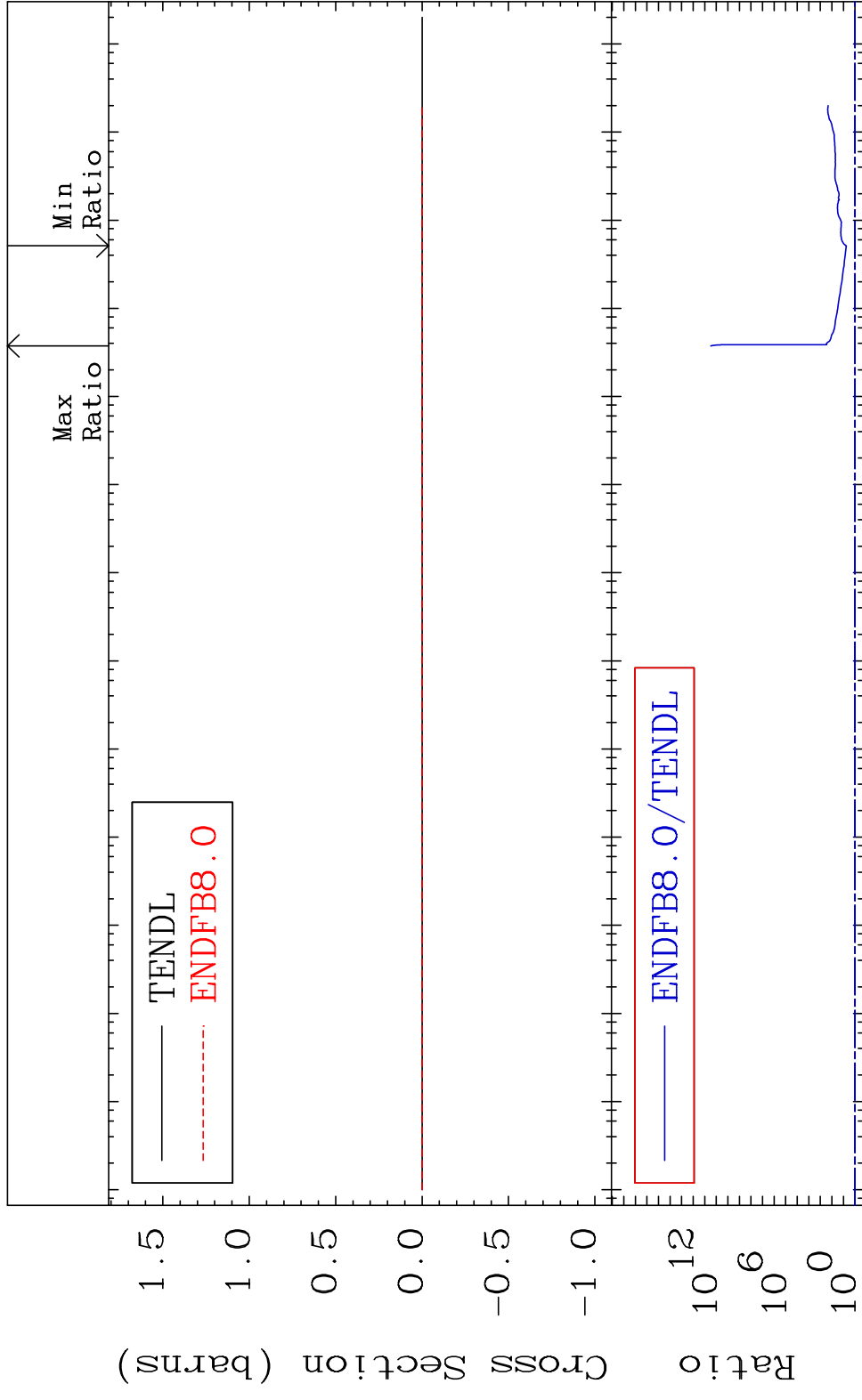
MAT 5125 Kerma non-elastic (all but mt2) 51-Sb-121
 Cross Section 702.6 To 9999. %



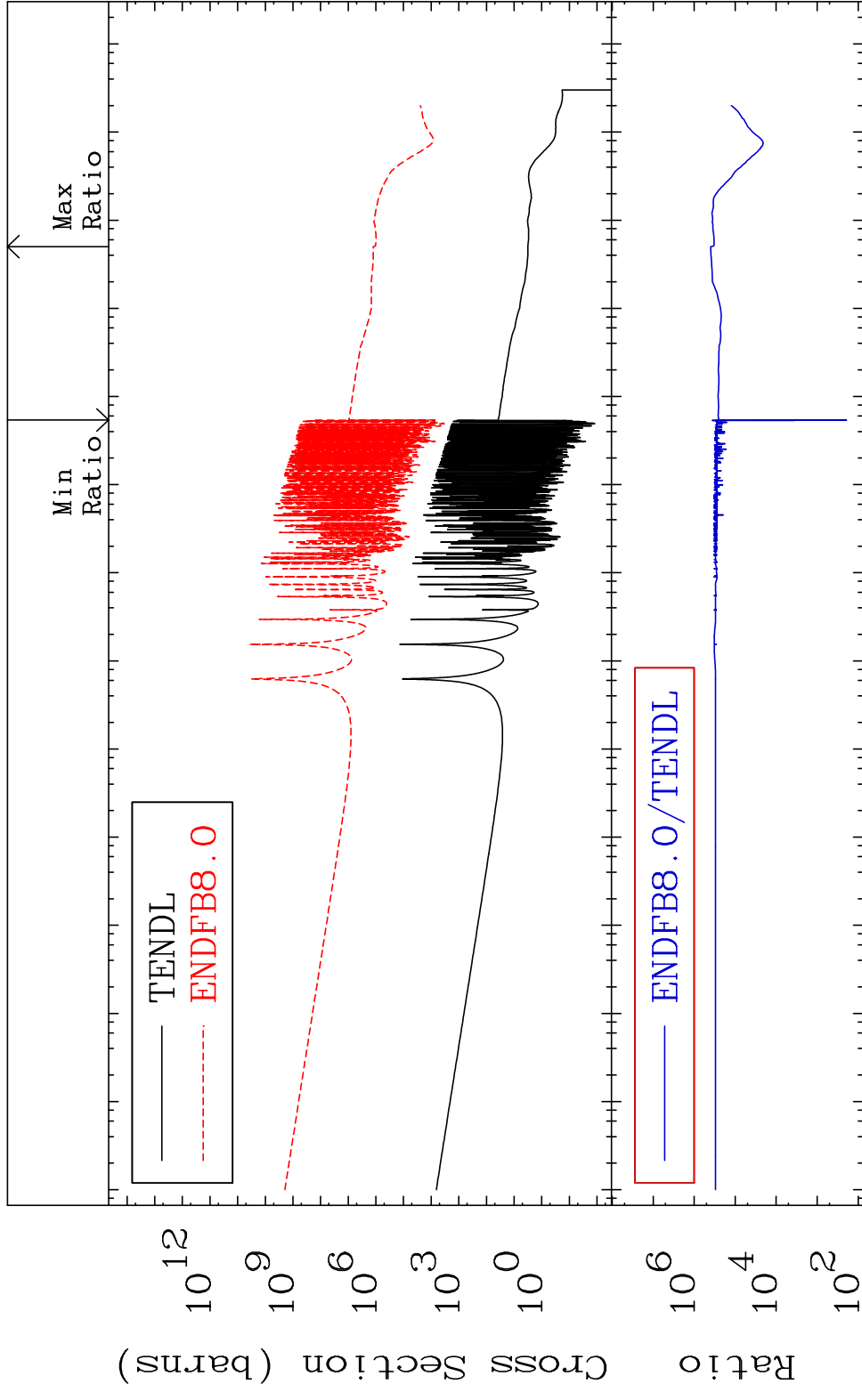
MAT 5125 Kerma inelastic (mt51-91) 51-Sb-121
 Cross Section 464.8 To 9999. %



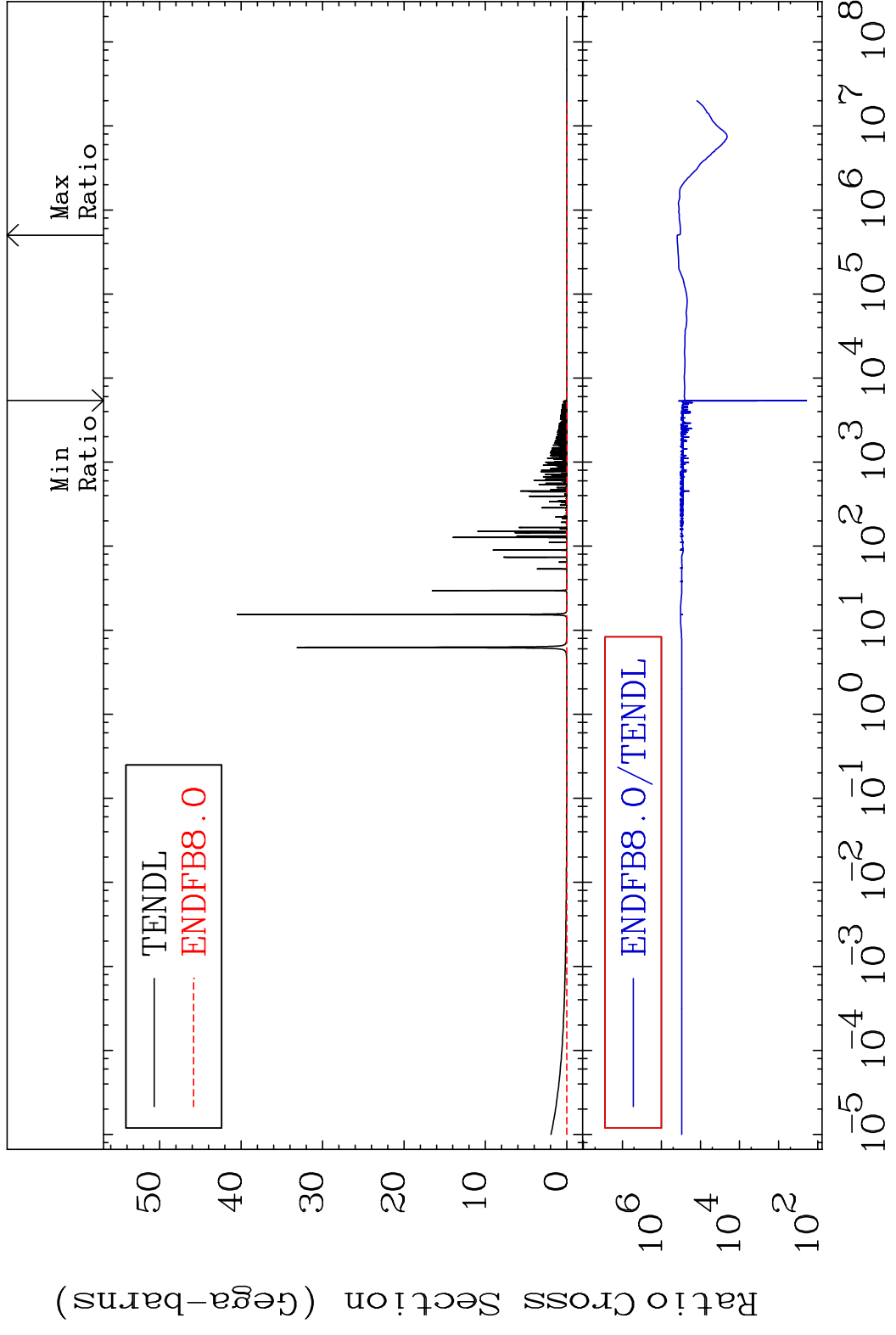
MAT 5125 Kerma fission (mt18 or mt19-20-21-38) 51-Sb-121
 Cross Section 464.8 To 9999. %



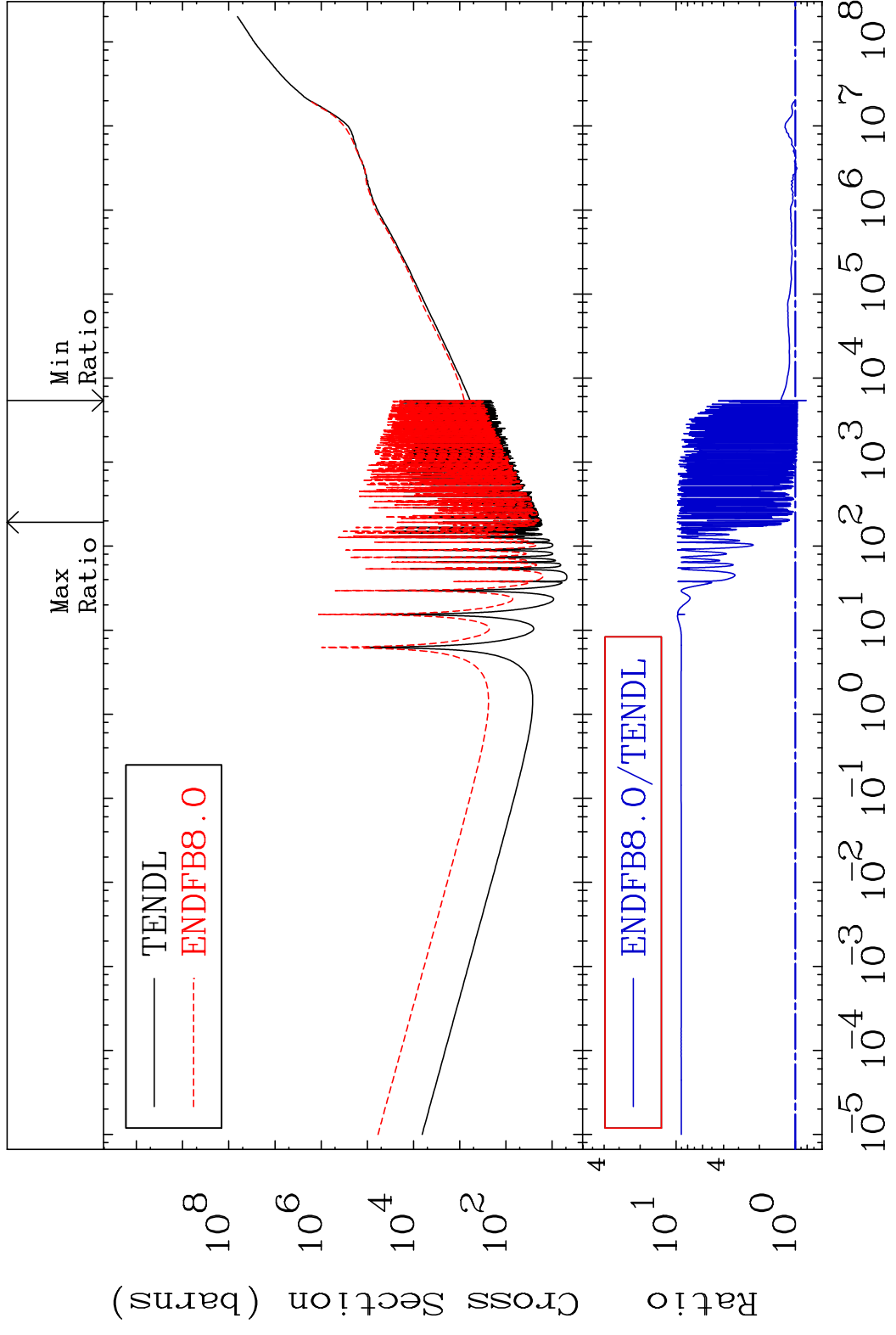
MAT 5125 Kerma capture (mt102) 51-Sb-121
 Cross Section 9999. To 9999. %



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 -19.04 To 877.1 %

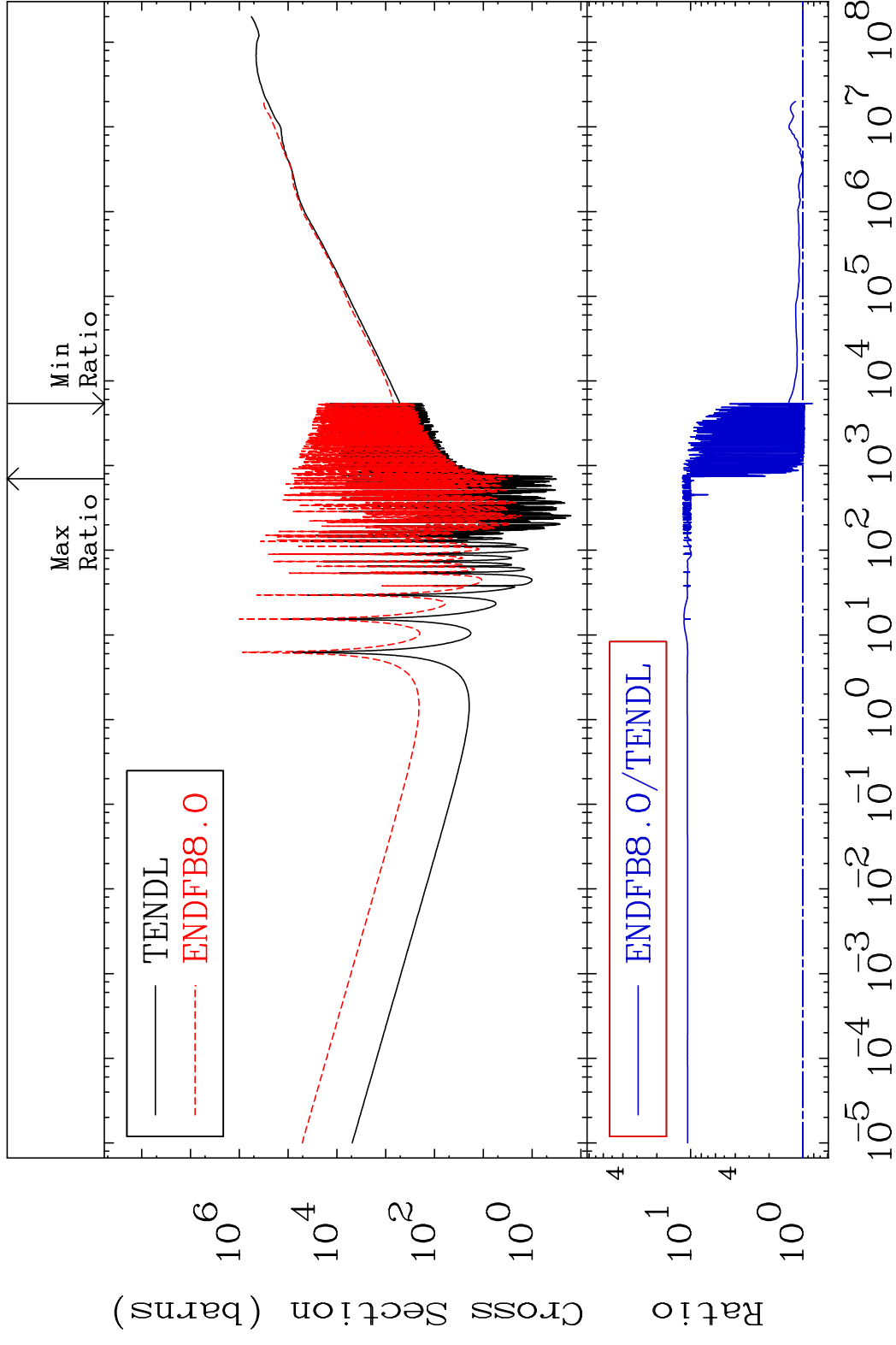


MAT 5125

Dpa total (eV-barns)

51-Sb-121

Cross Section -18.13 To 1083. %

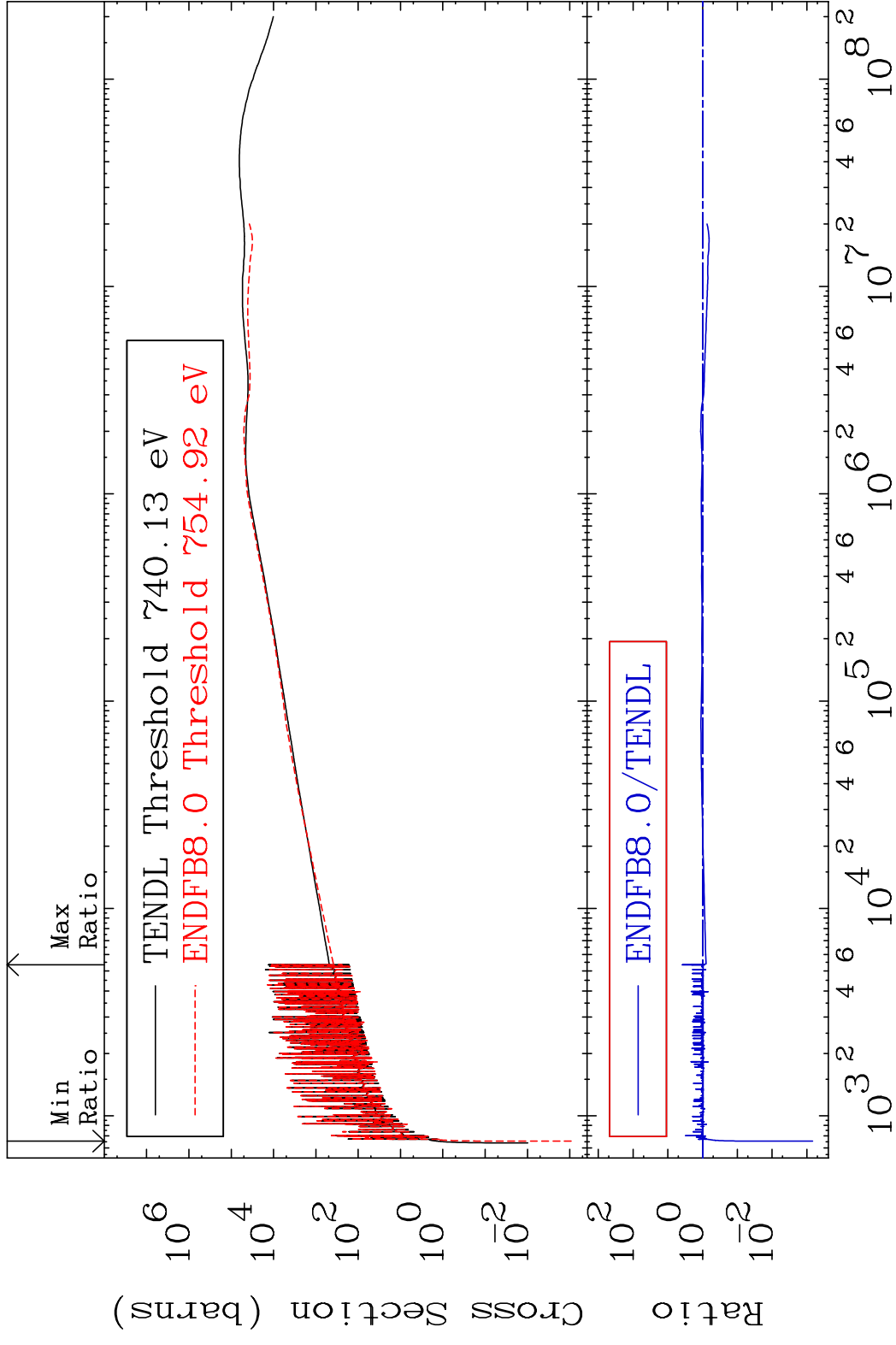


MAT 5125

Dpa elastic (mt2)

51-Sb-121

Cross Section -99.93 To 282.7 %

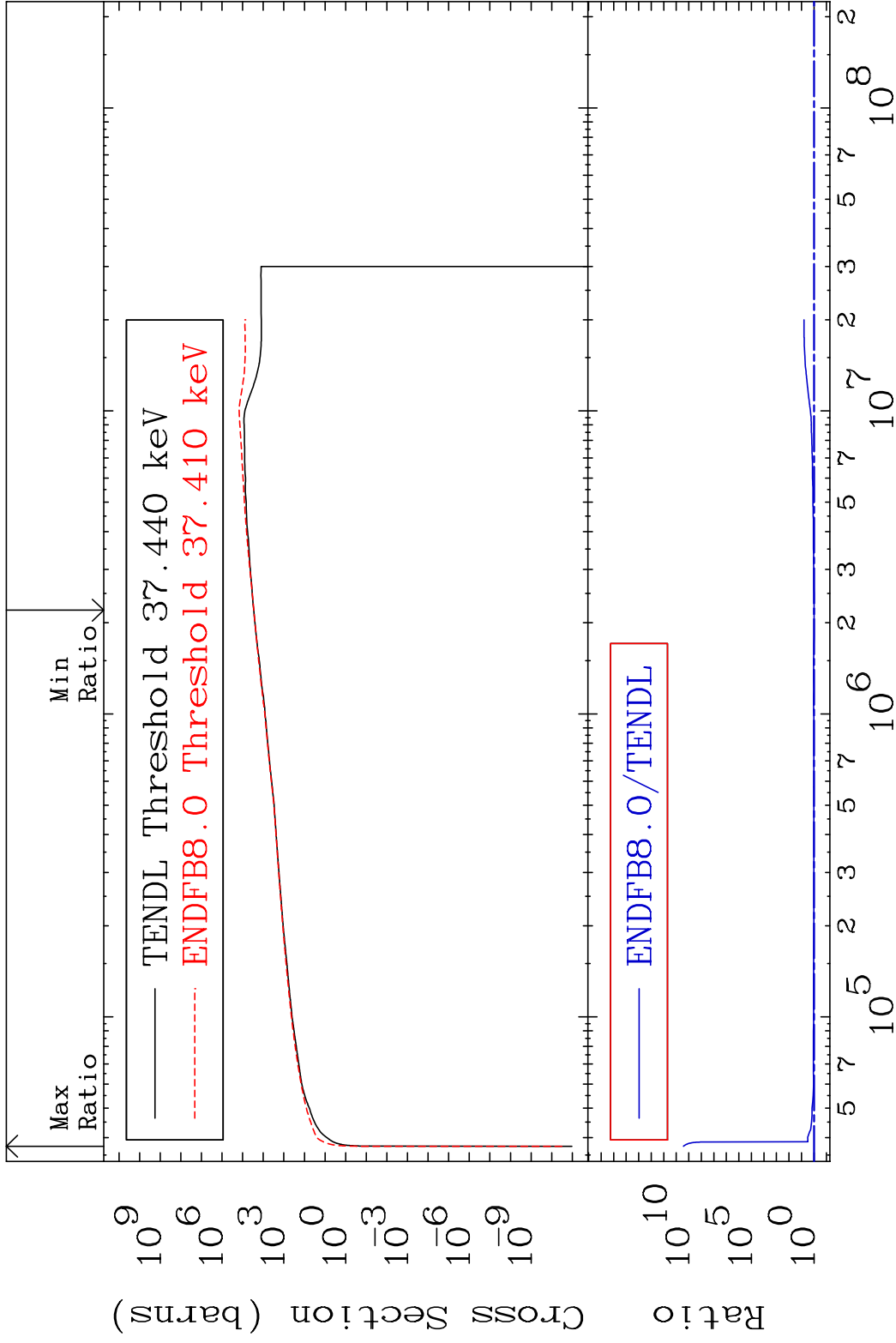


MAT 5125

Dpa inelastic (mt51-91)

51-Sb-121

Cross Section -1.062 To 9999. %



36

Incident Energy (eV)

51-Sb-121

MAT 5125 Dpa disappearance (mt102 -120) 51-Sb-121
 Cross Section -99.17 To 9999. %

