

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

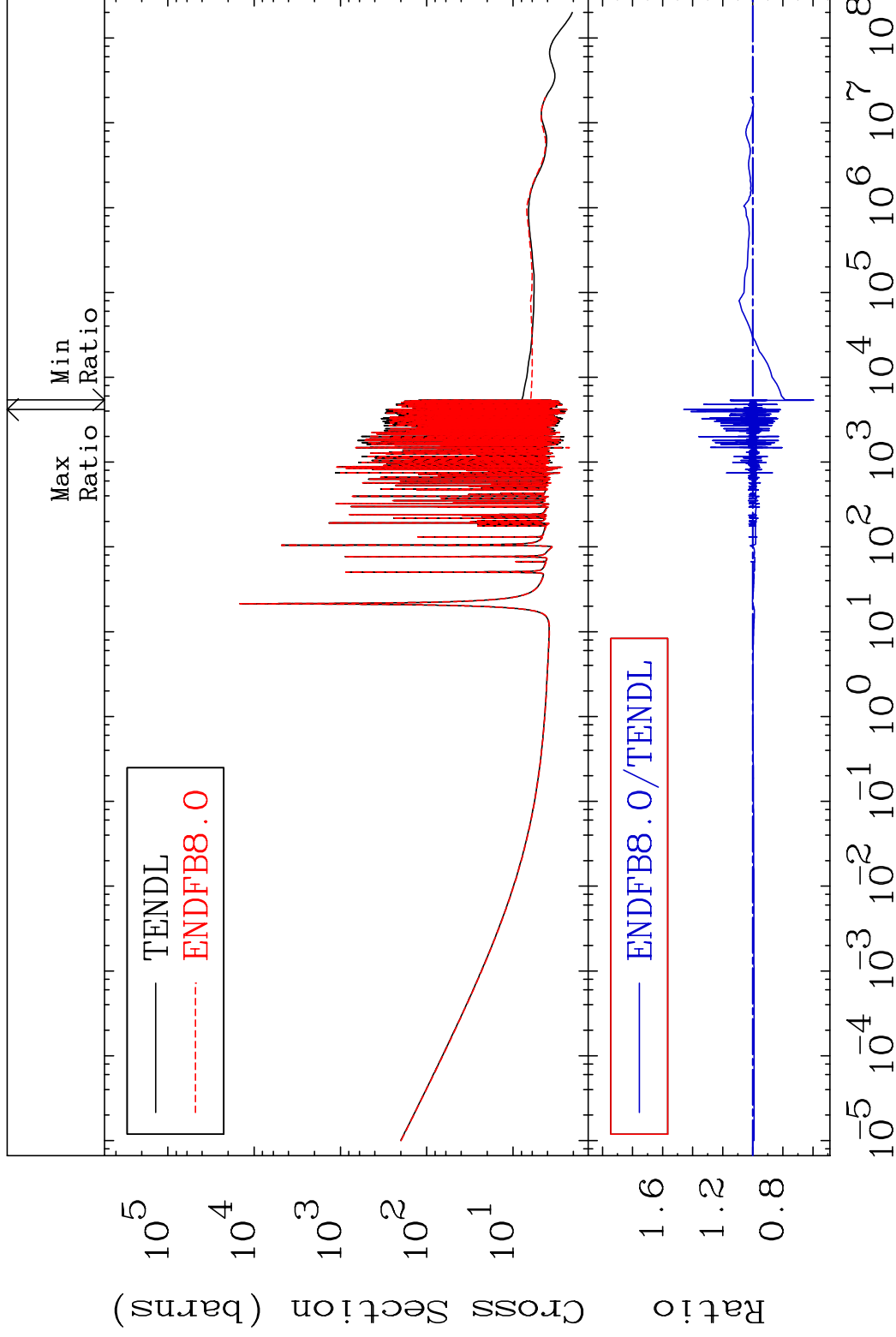
MAT 5131

Total

51-Sb-123

Cross Section

-40.80 To 45.99 %



1

Incident Energy (eV)

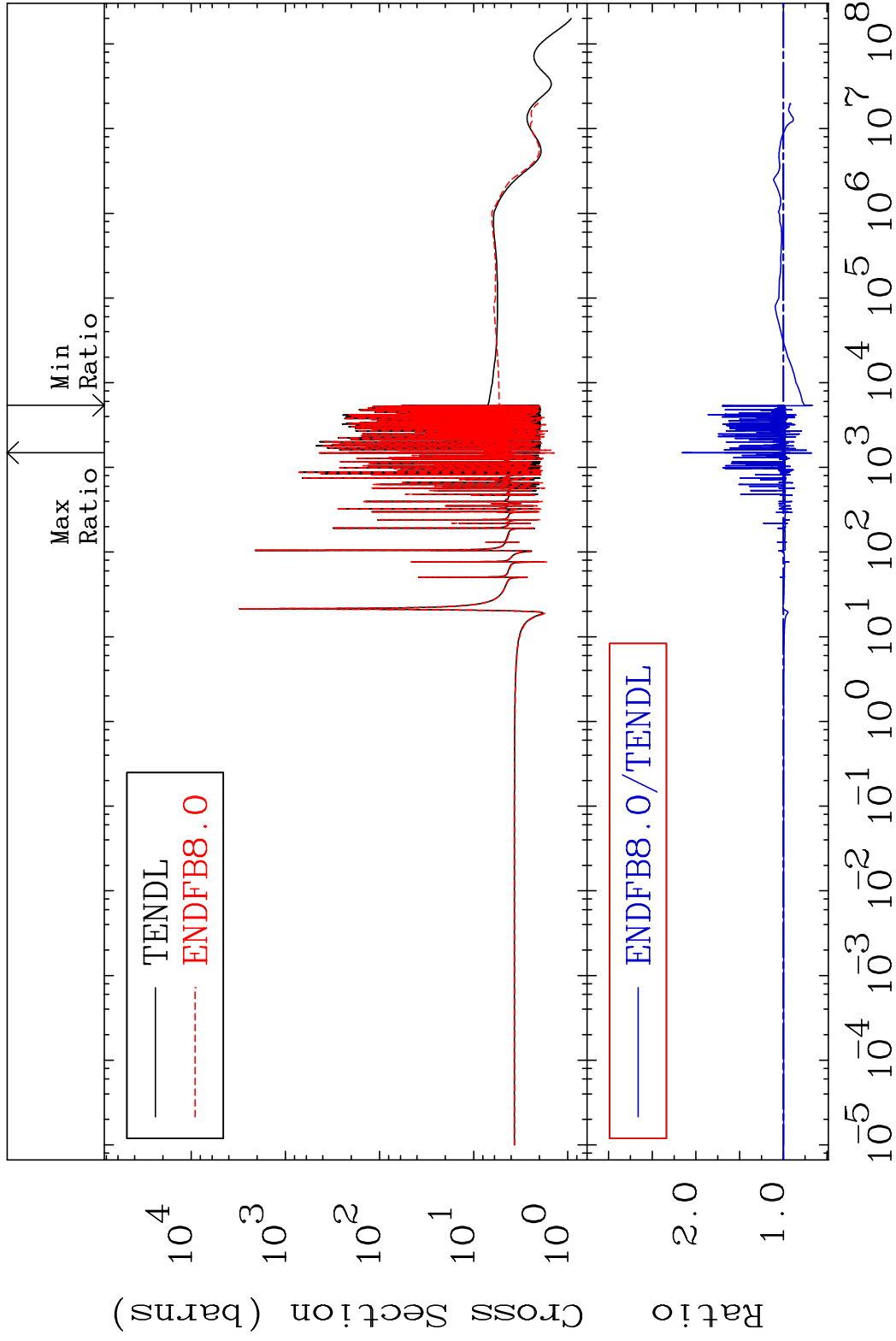
51-Sb-123

MAT 5131

Elastic

51-Sb-123

Cross Section -33.43 To 115.5 %



2

Incident Energy (eV)

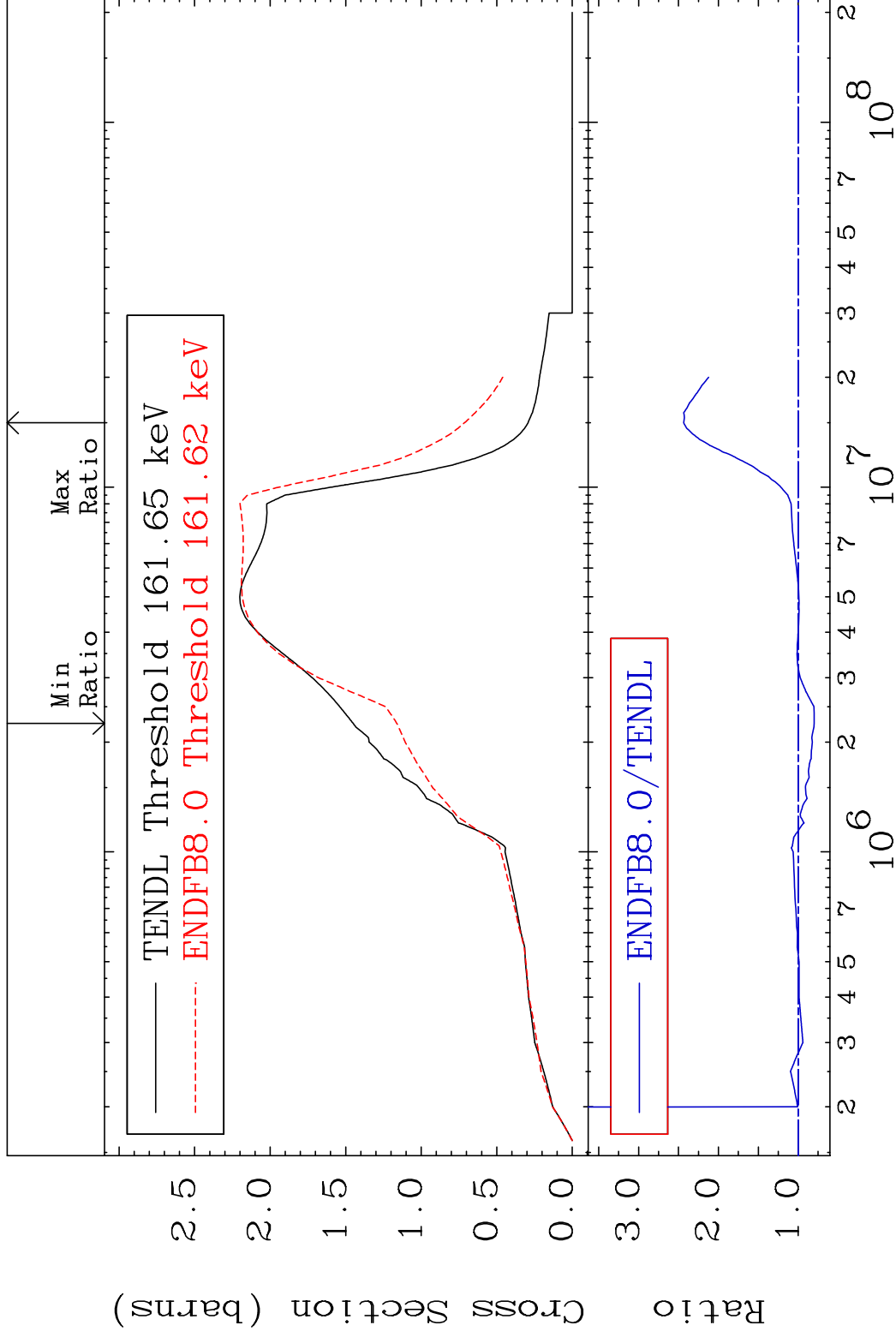
51-Sb-123

MAT 5131

Inelastic

51-Sb-123

Cross Section -19.94 To 143.6 %



3

Incident Energy (eV)

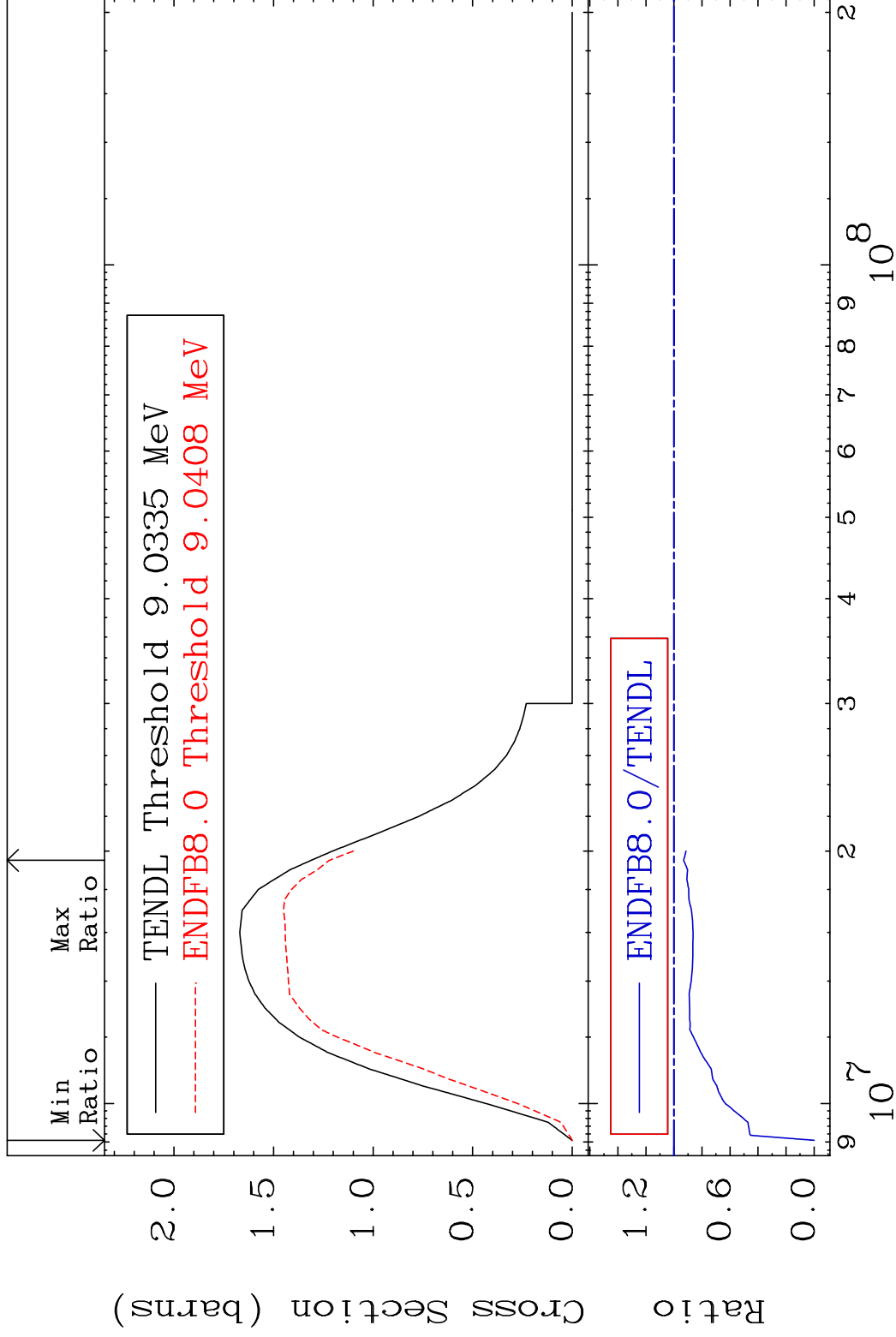
51-Sb-123

MAT 5131

(n,2n)

51-Sb-123

Cross Section -100.0 To -6.915%



4

Incident Energy (eV)

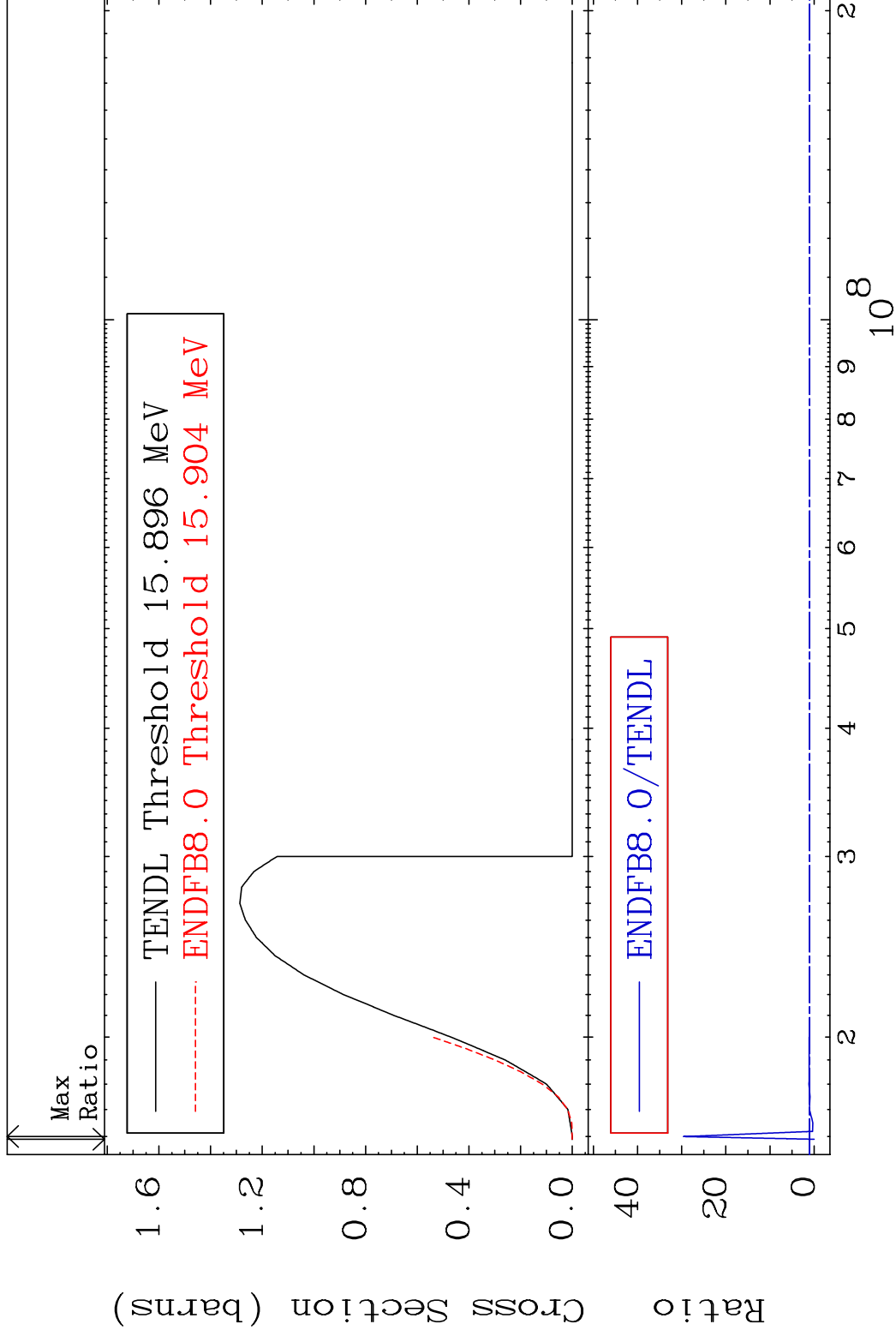
51-Sb-123

MAT 5131

(n,3n)

51-Sb-123

Cross Section -100.0 To 2855. %



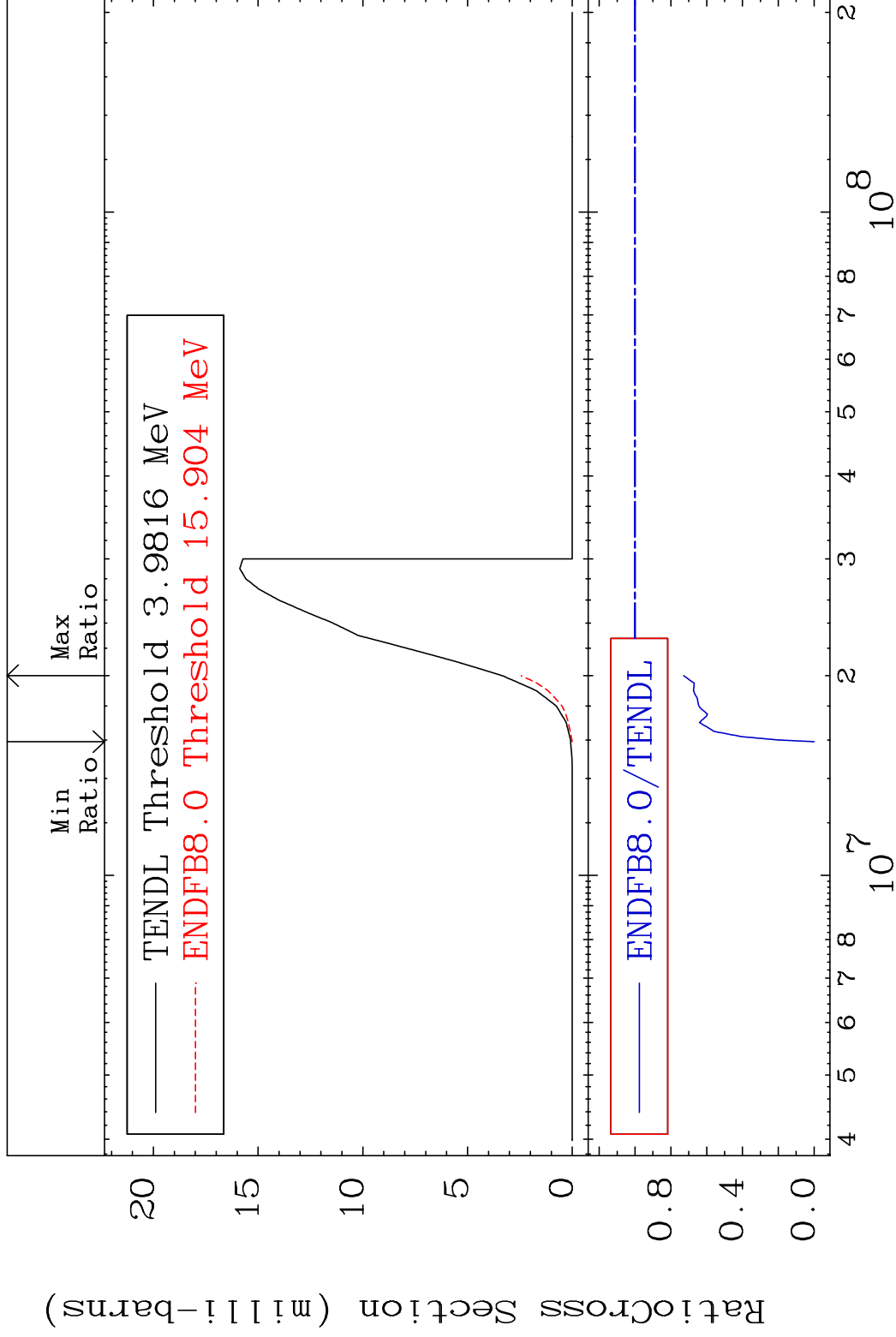
5

Incident Energy (eV)

51-Sb-123

MAT 5131

(n, n') α 51-Sb-123
Cross Section -100.0 To -27.15%



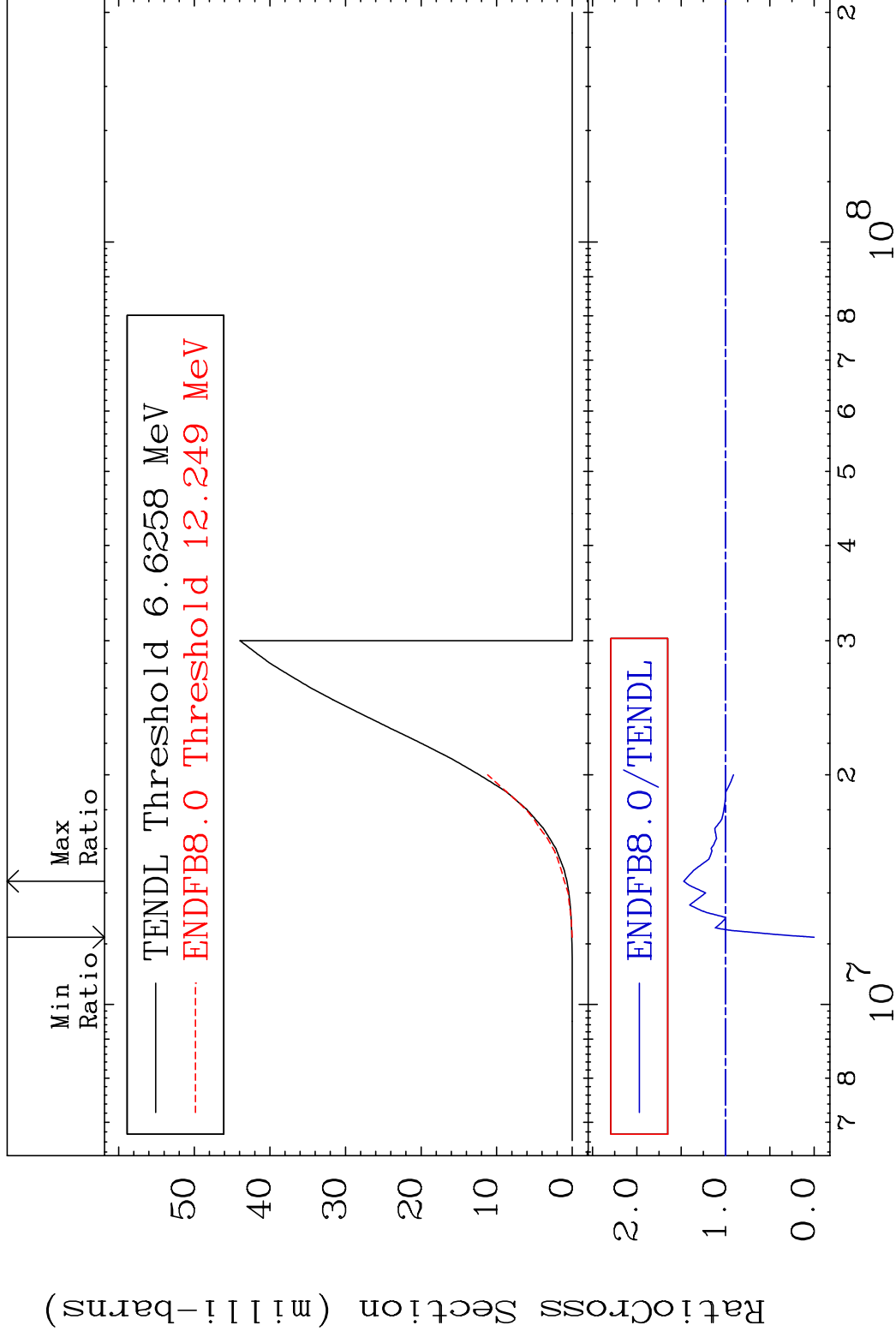
6

Incident Energy (eV)

51-Sb-123

MAT 5131

(n, n') p 51-Sb-123
Cross Section -100.0 To 47.24 %

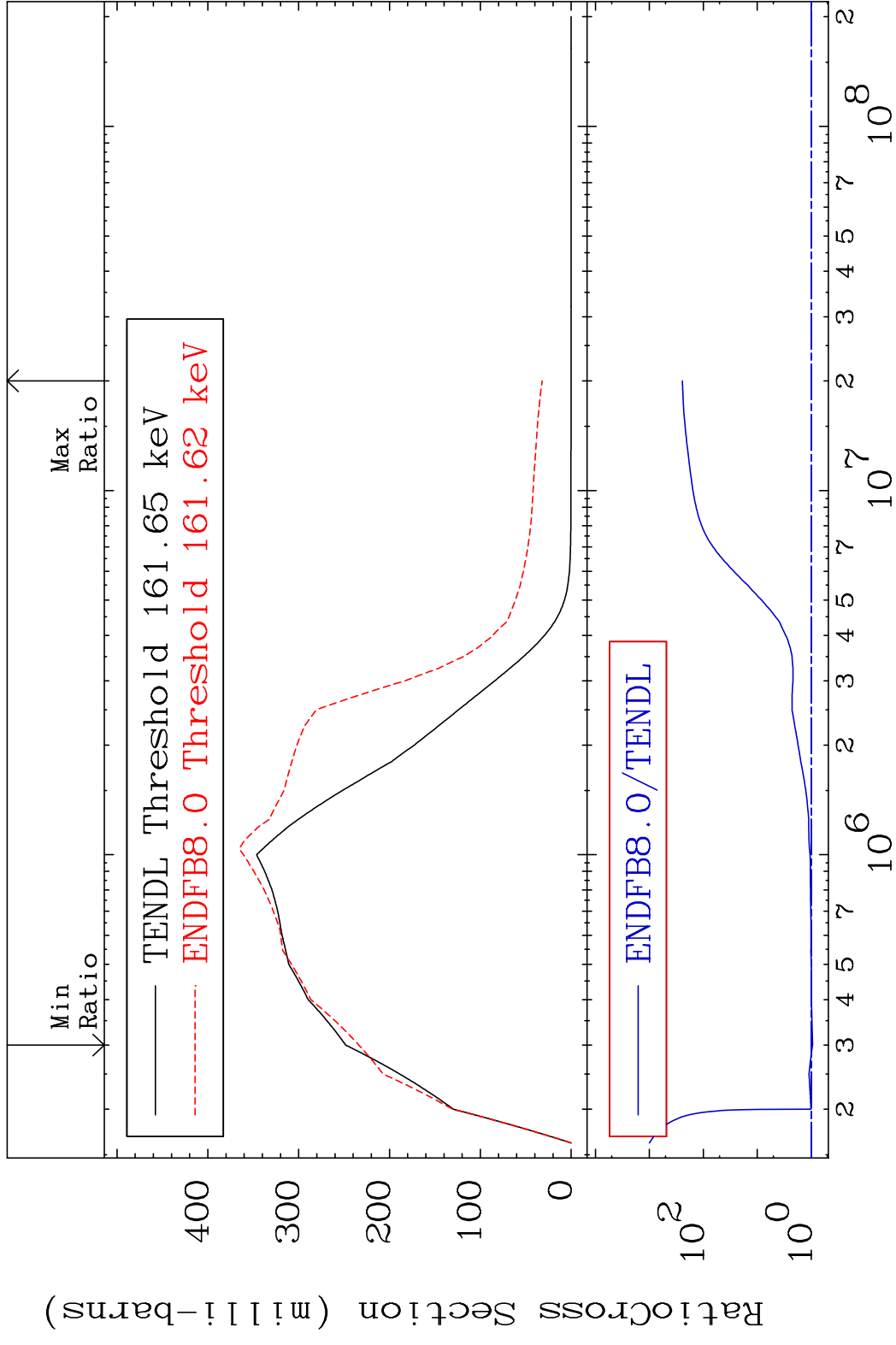


7

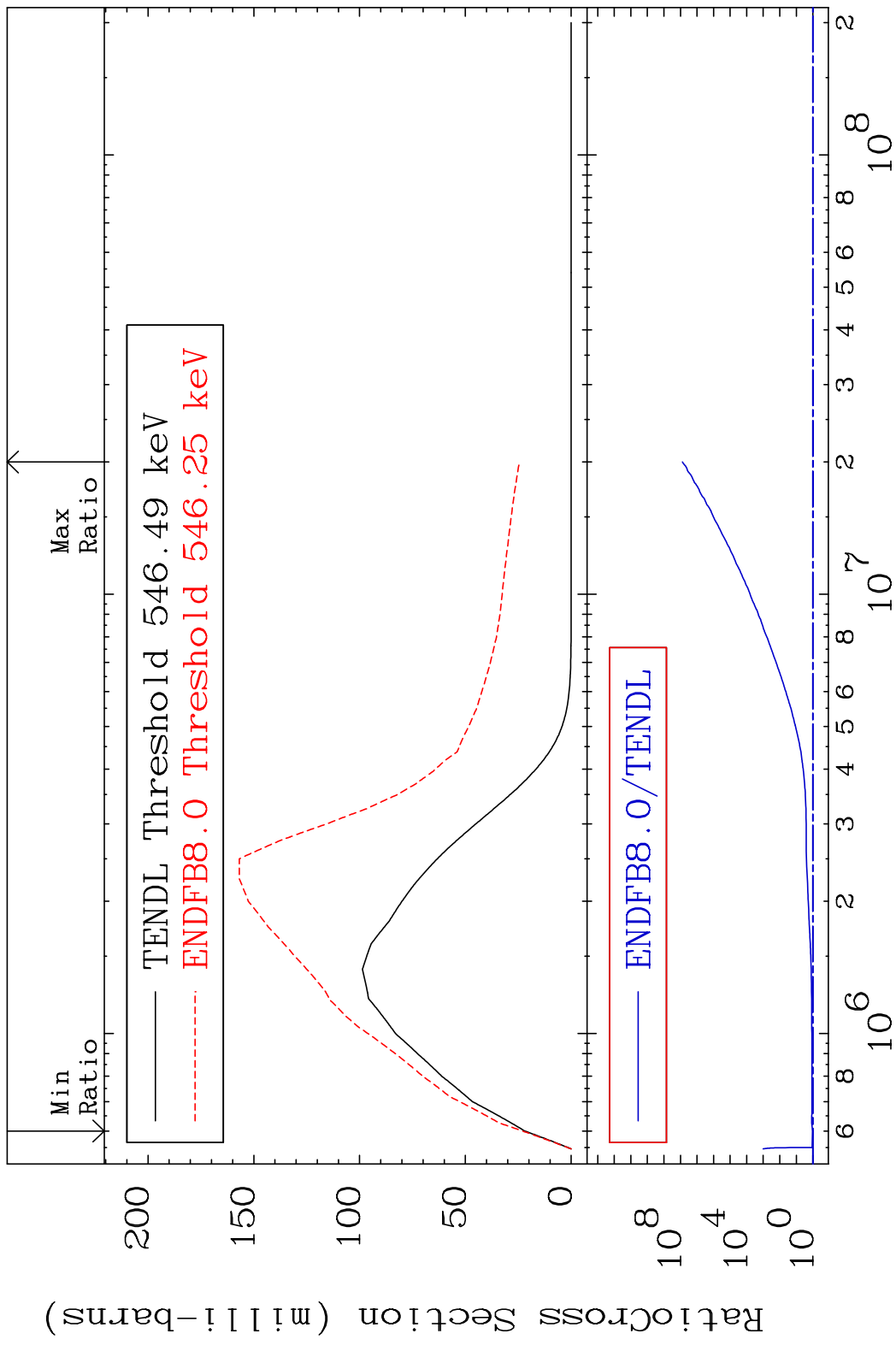
Incident Energy (eV)

51-Sb-123

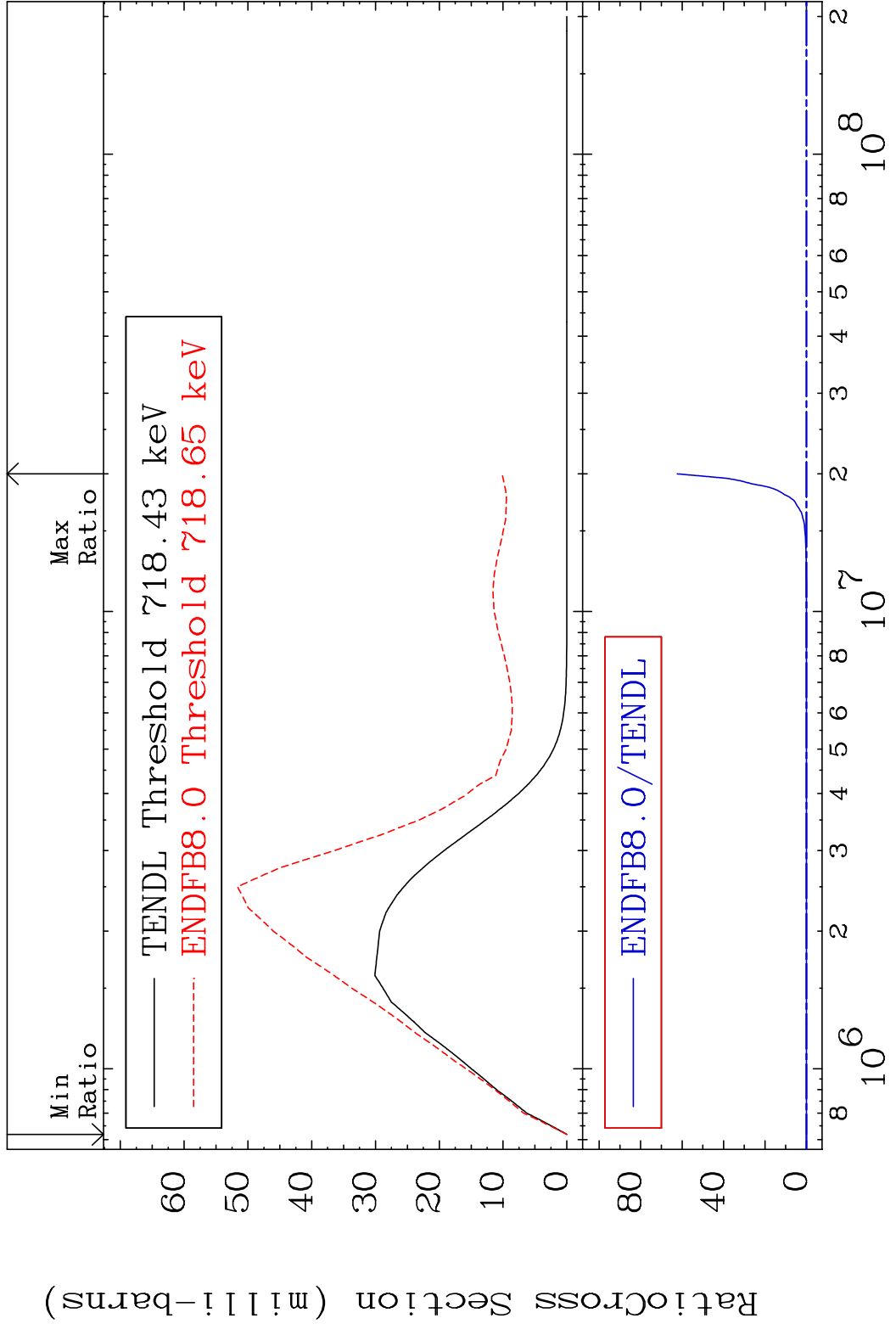
MAT 5131 MT= 51 (n,n') Level 51-Sb-123
 Cross Section -5.876 To 9999. %



MAT 5131 MT= 52 (n, n') Level 51-Sb-123
 Cross Section 4.782 To 9999. %

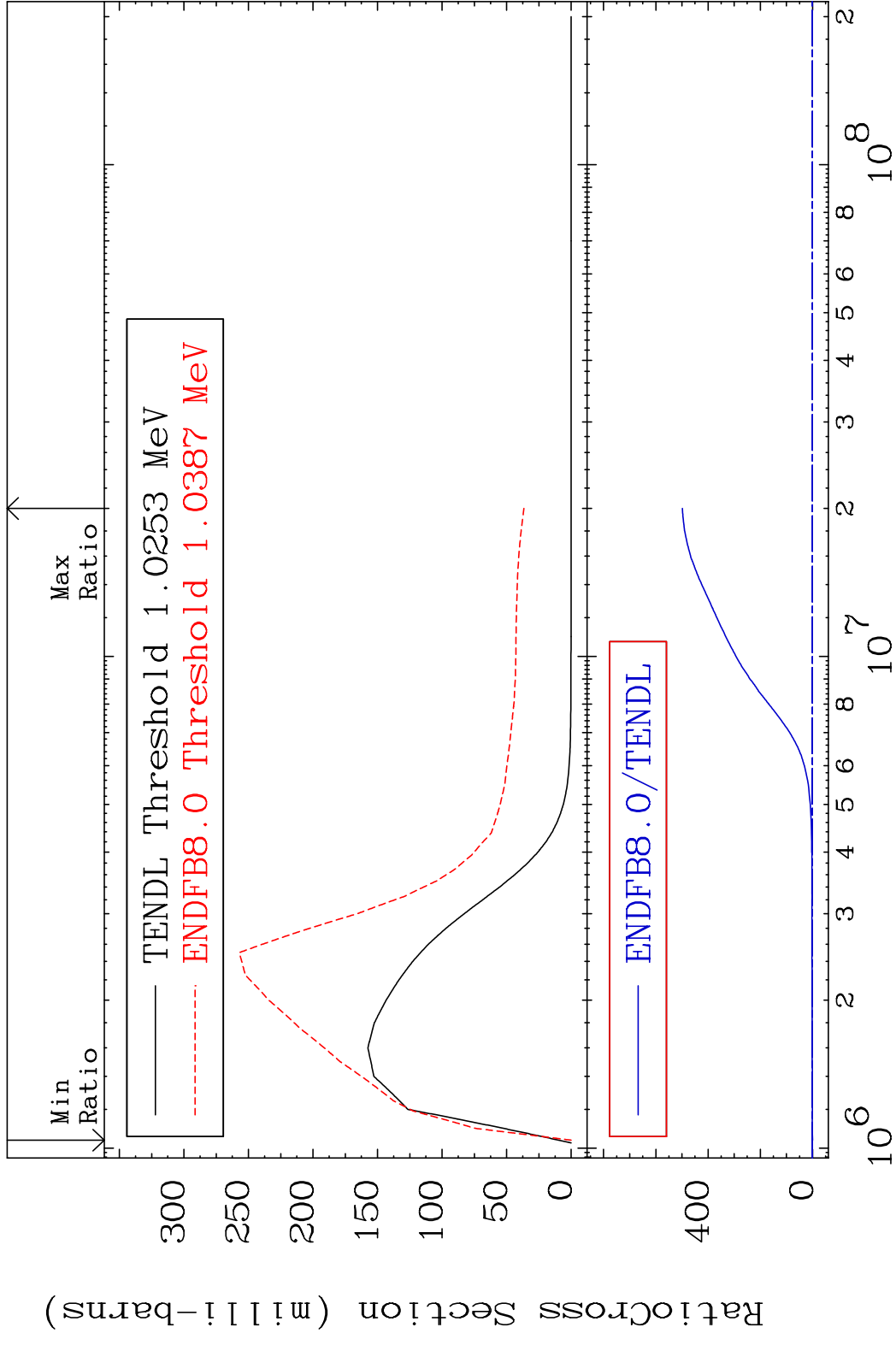


MAT 5131 MT= 53 (n, n') Level 51-Sb-123
 Cross Section -100.0 To 9999. %



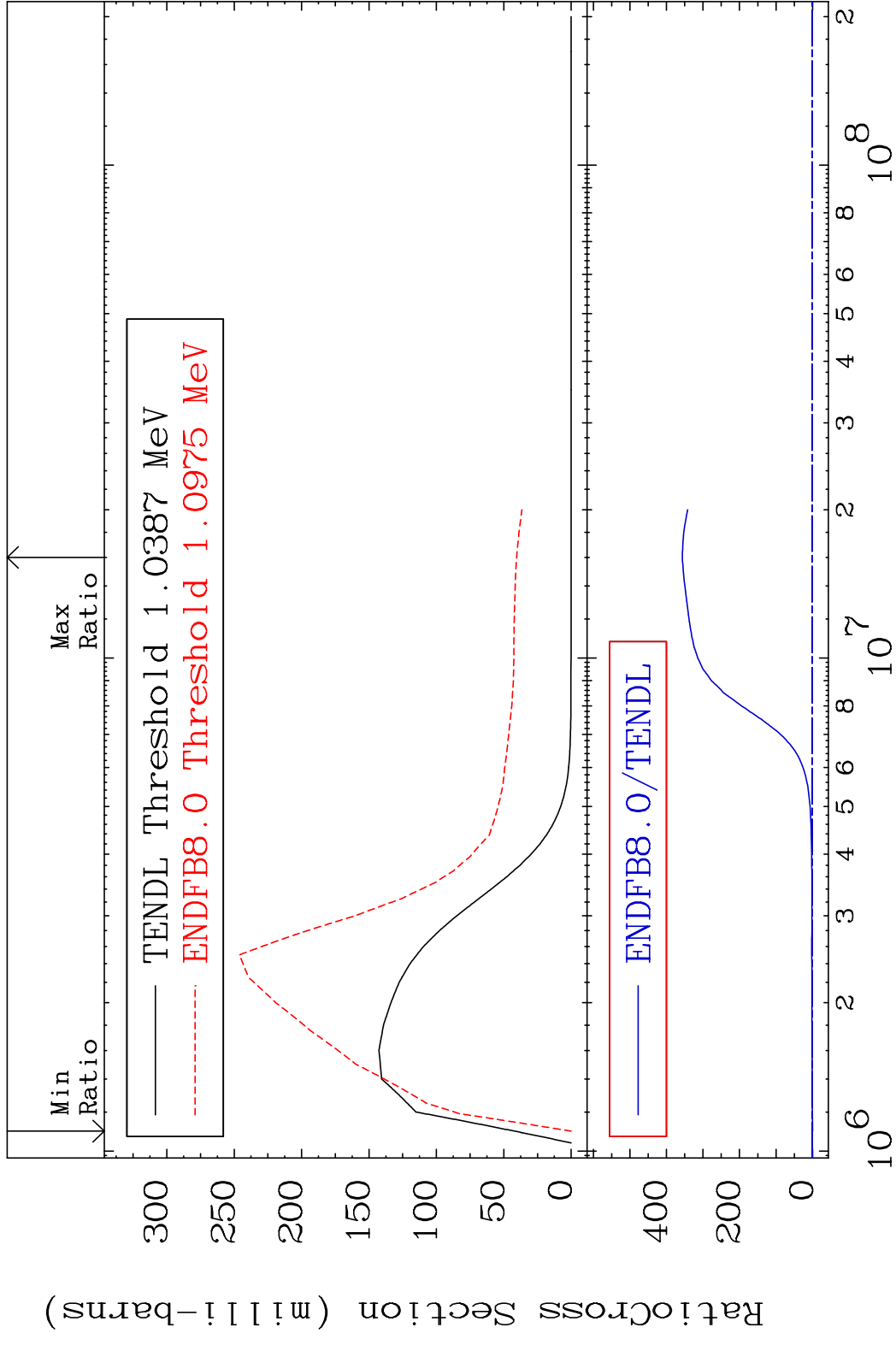
10 Incident Energy (eV) 51-Sb-123

MAT 5131 MT= 54 (n, n') Level 51-Sb-123
 Cross Section -100.0 To 9999. %



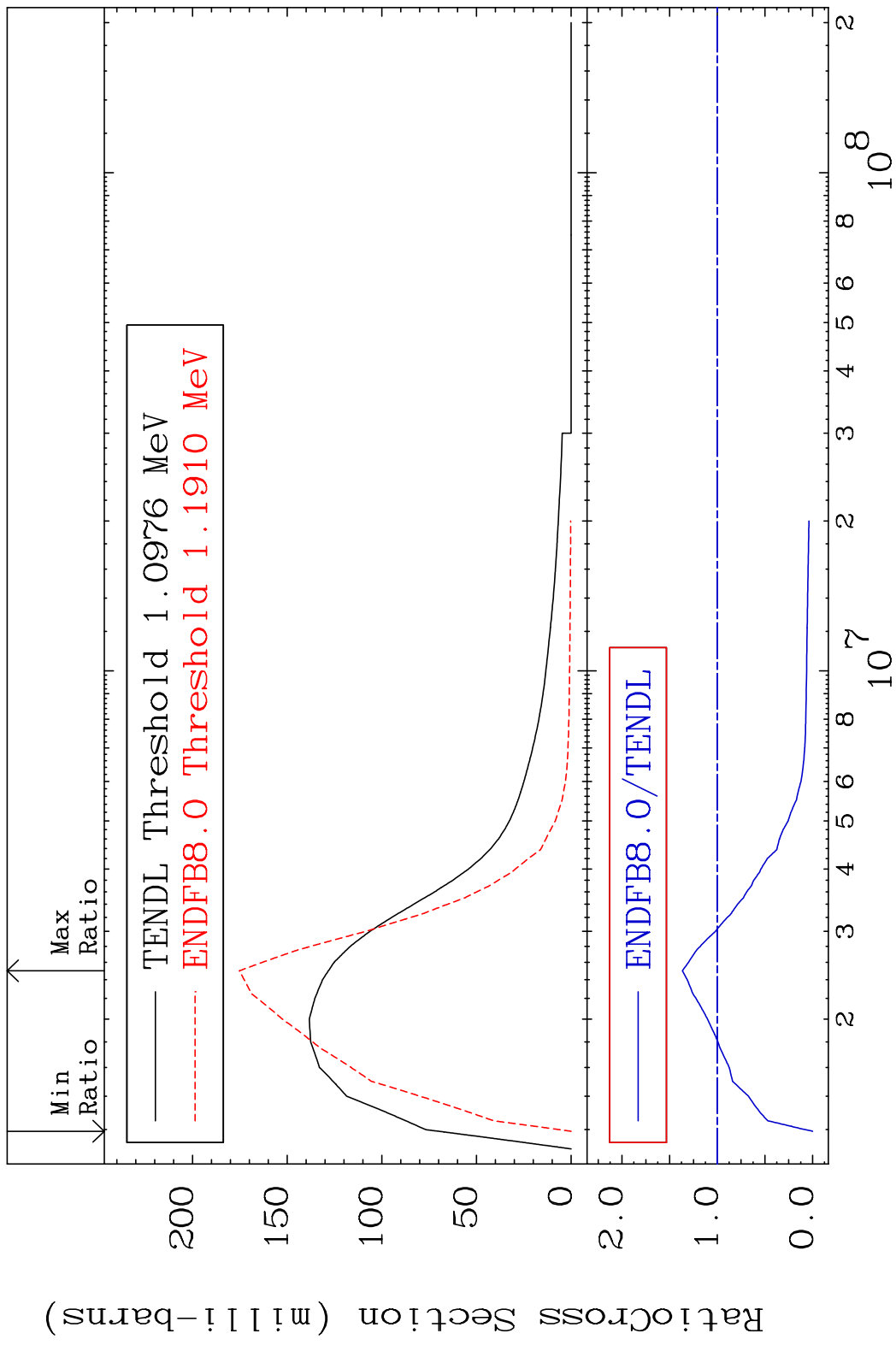
11 Incident Energy (eV) 51-Sb-123

MAT 5131 MT= 55 (n, n') Level 51-Sb-123
 Cross Section -100.0 To 9999. %



12 Incident Energy (eV) 51-Sb-123

MAT 5131 MT= 56 (n,n') Level 51-Sb-123
 Cross Section -100.0 To 36.67 %

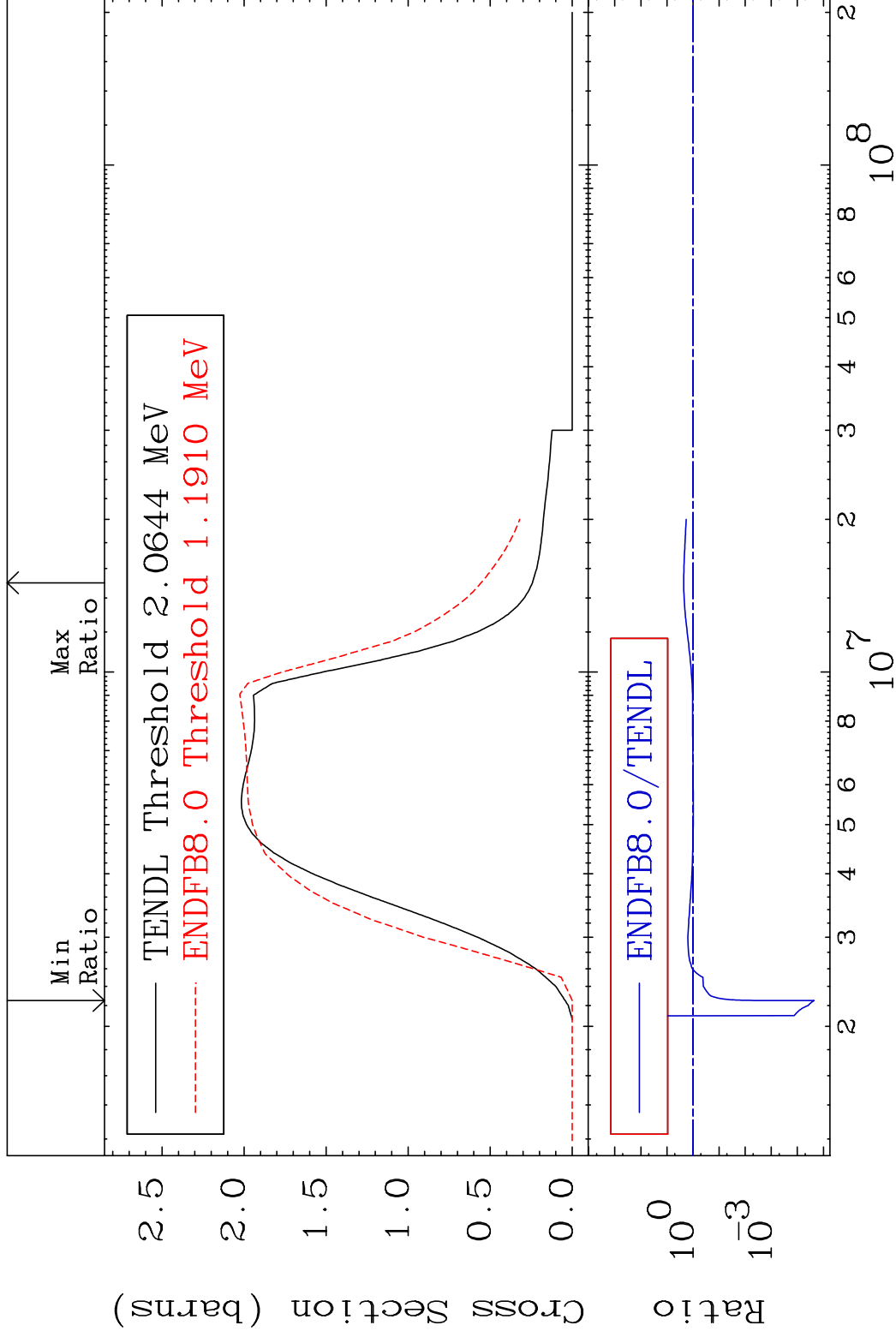


MAT 5131

(n, n') Continuum

51-Sb-123

Cross Section -100.0 To 128.6 %



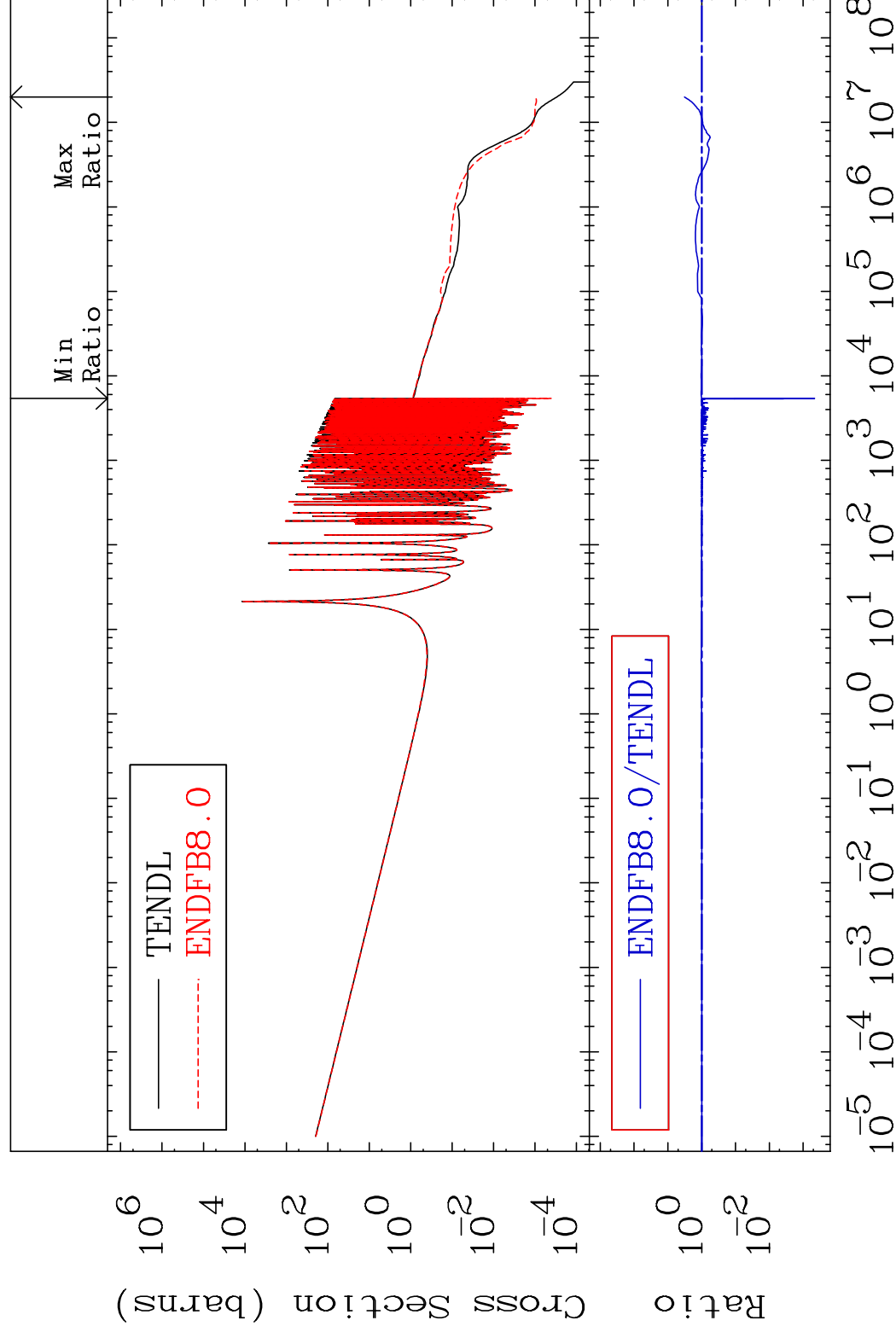
MAT 5131

(n, γ)

51-Sb-123

Cross Section

-99.95 To 223.2 %



15

Incident Energy (eV)

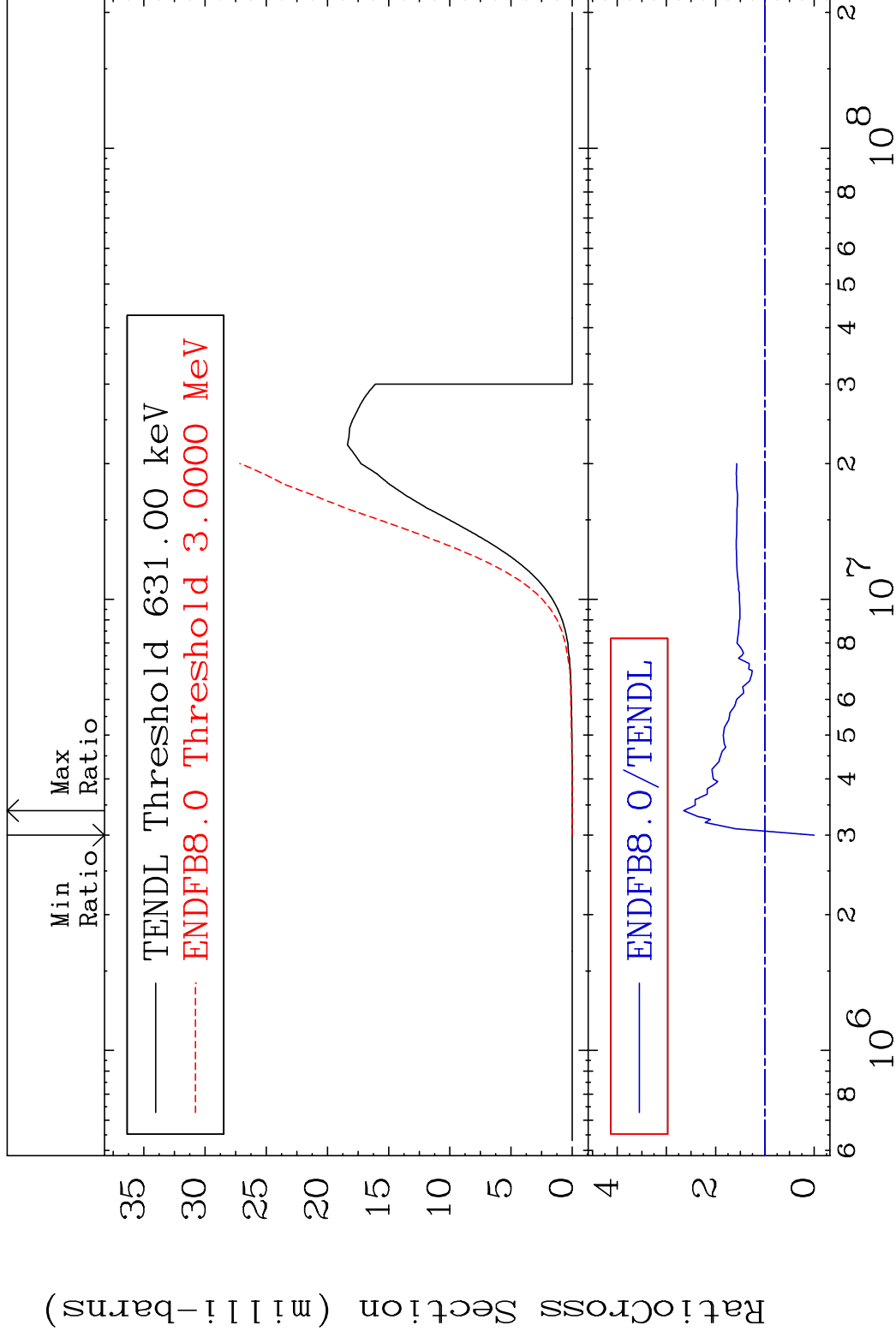
51-Sb-123

MAT 5131

(n,p)

51-Sb-123

Cross Section -100.0 To 164.9 %



16

Incident Energy (eV)

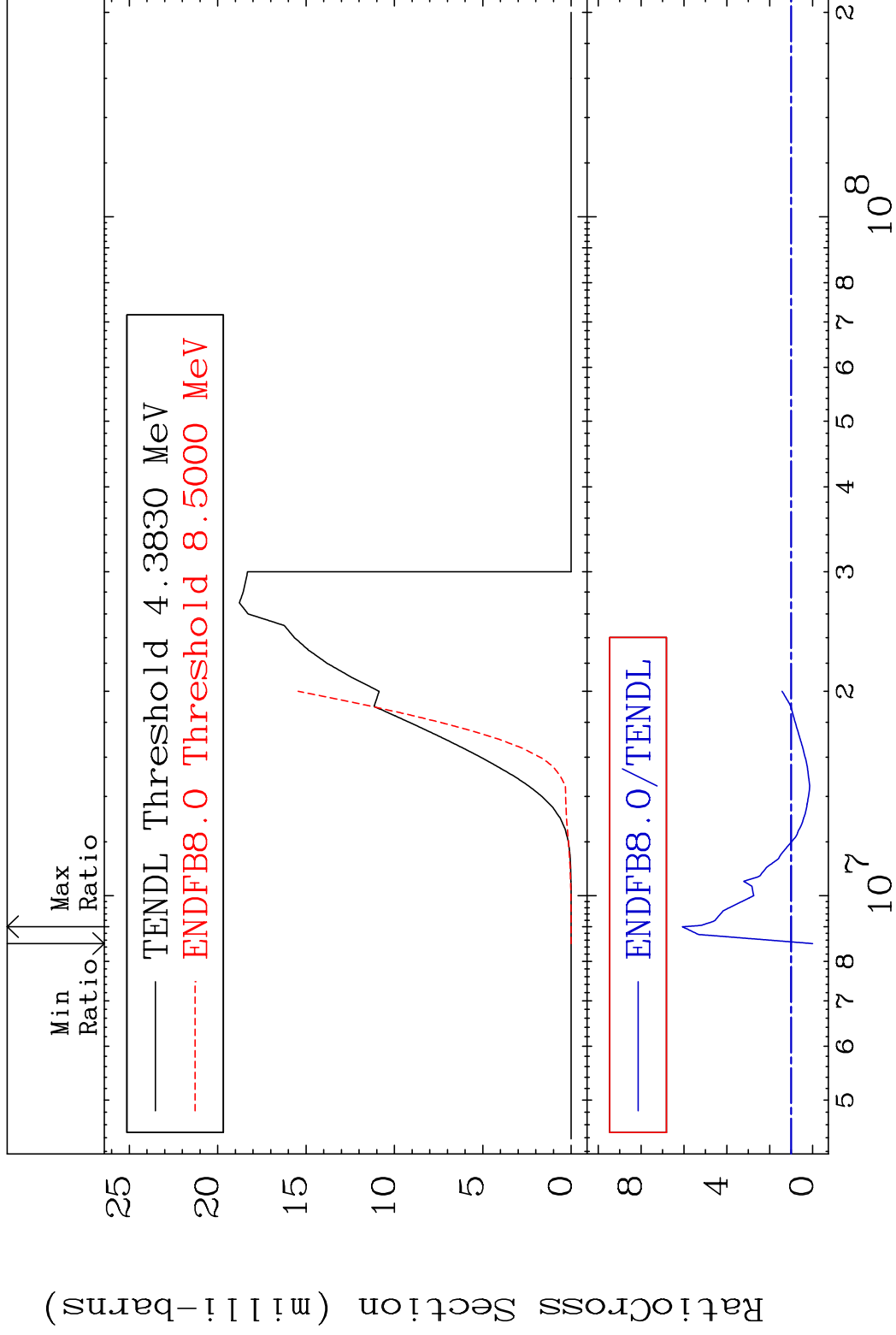
51-Sb-123

MAT 5131

(n,d)

51-Sb-123

Cross Section -100.0 To 507.2 %



17

Incident Energy (eV)

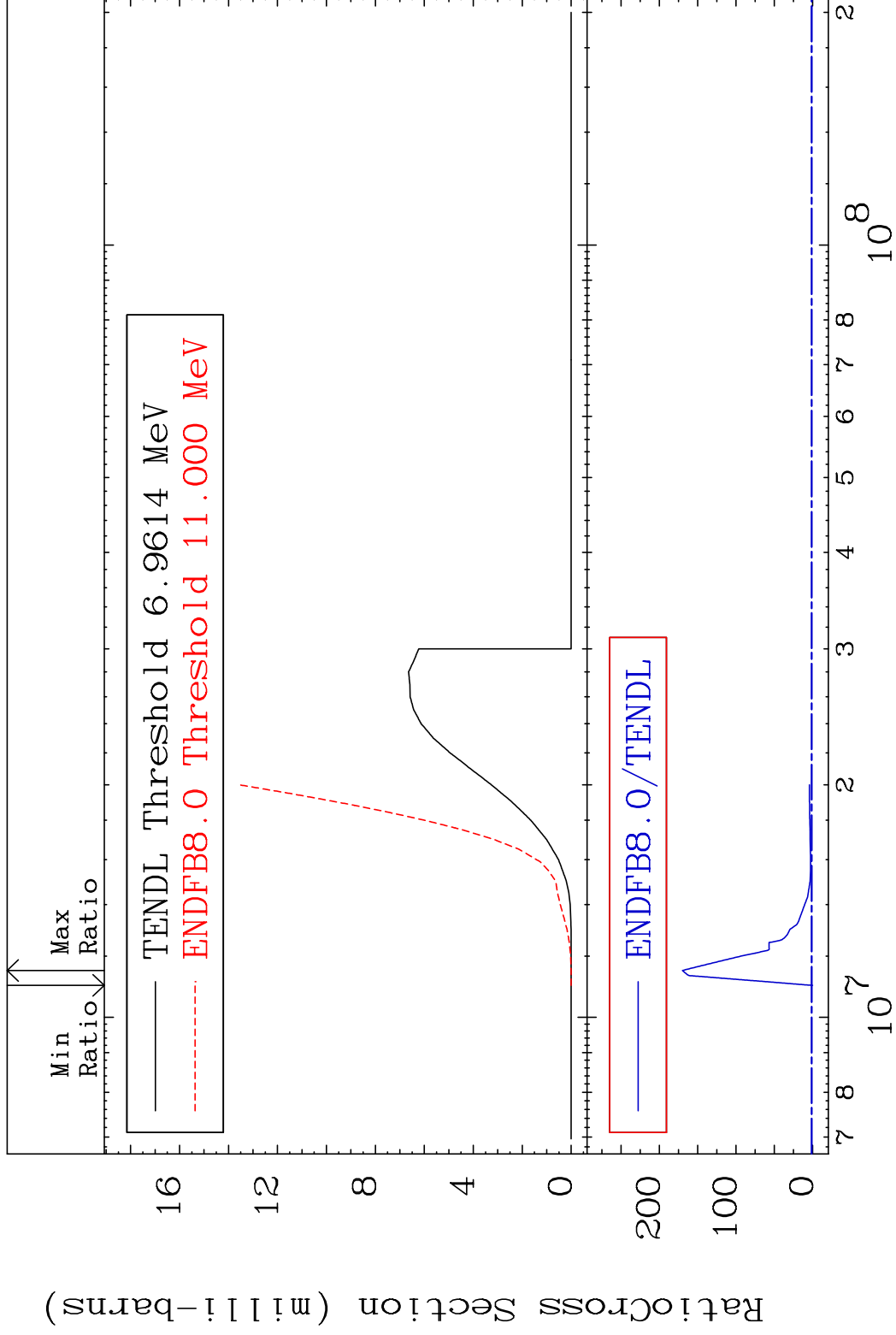
51-Sb-123

MAT 5131

(n, t)

51-Sb-123

Cross Section -100.0 To 9999. %



18

Incident Energy (eV)

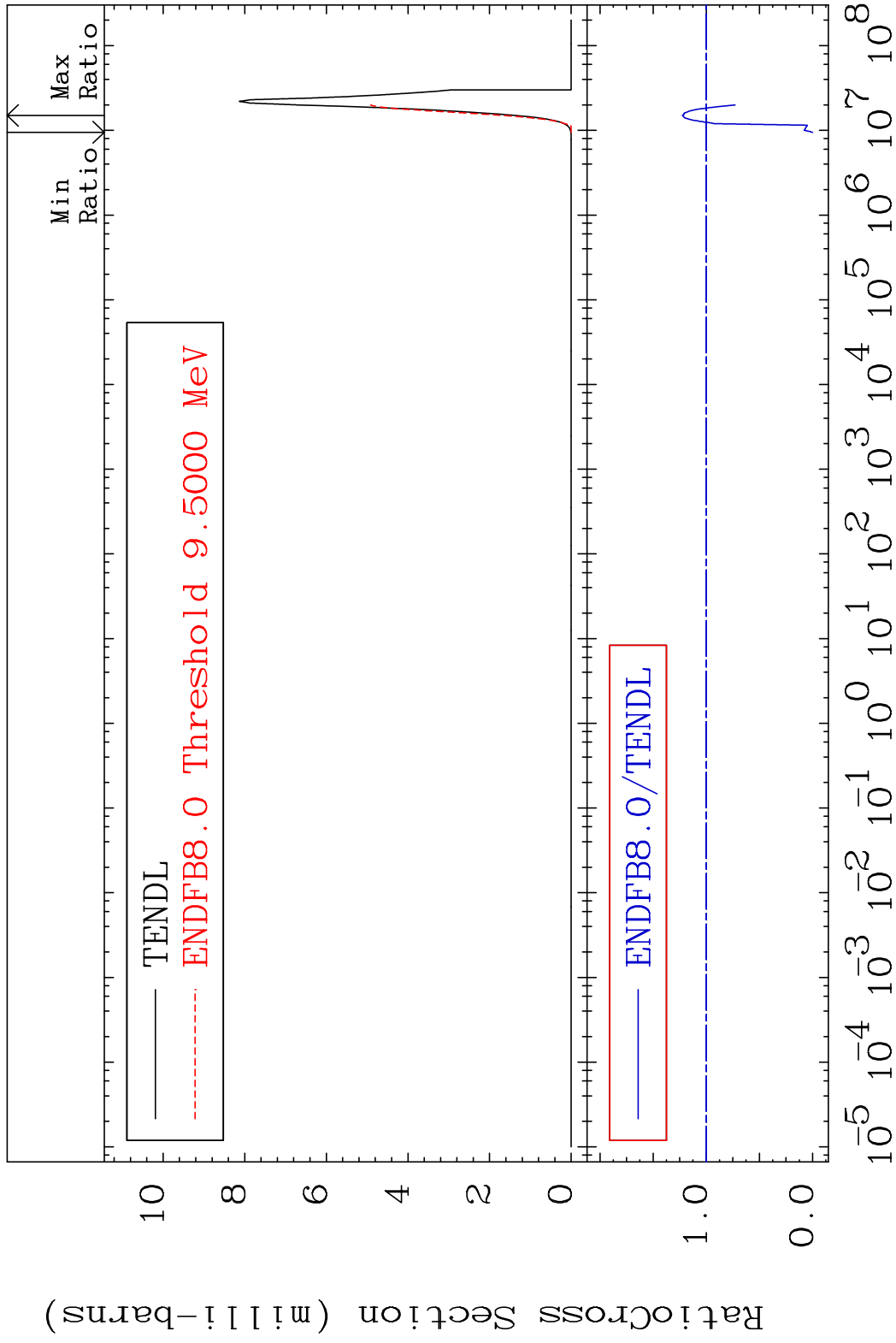
51-Sb-123

MAT 5131

(n, α)

51-Sb-123

Cross Section -100.0 To 22.50 %



19

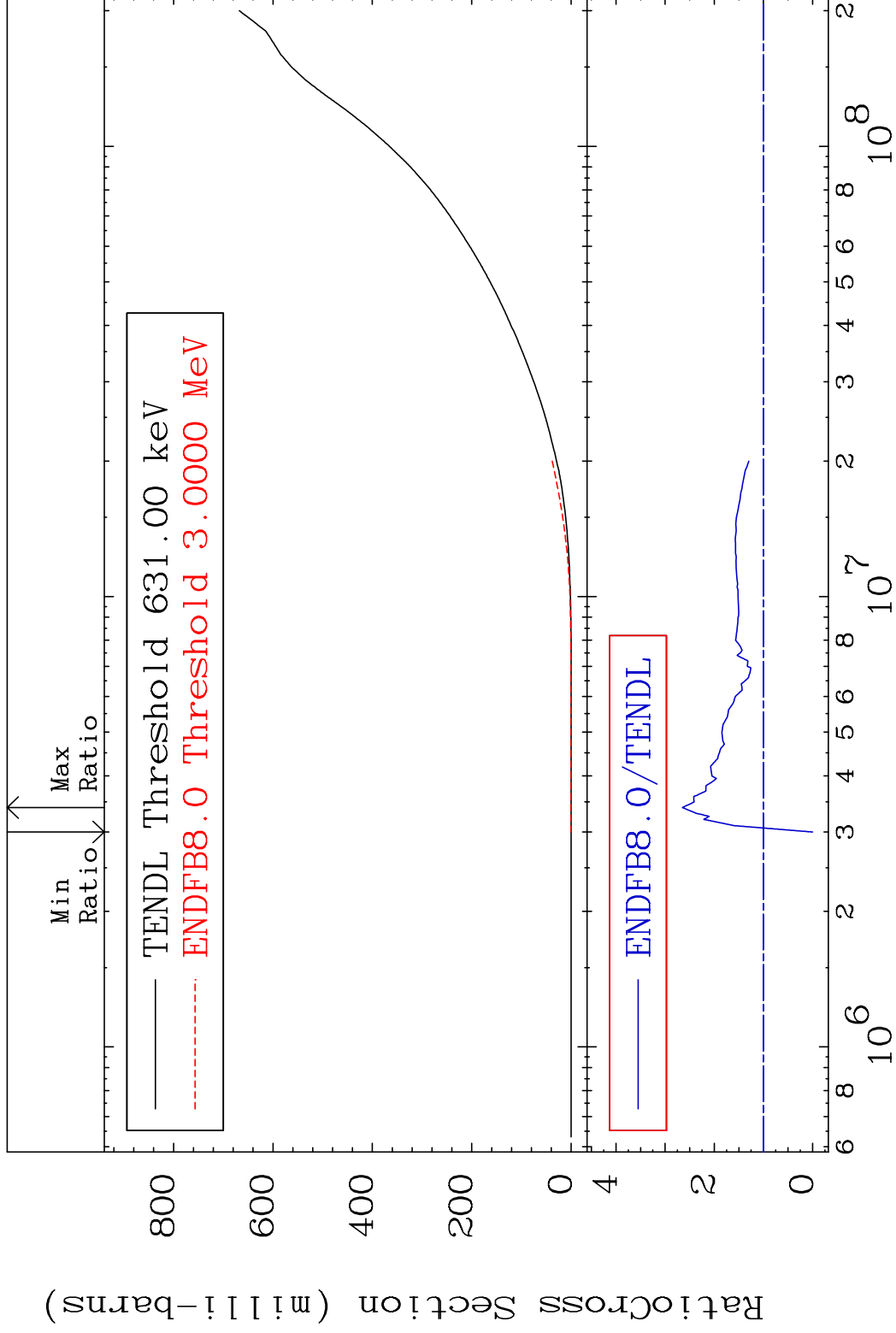
Incident Energy (eV)

51-Sb-123

MAT 5131

Hydrogen Production 51-Sb-123

Cross Section -100.0 To 164.9 %



20

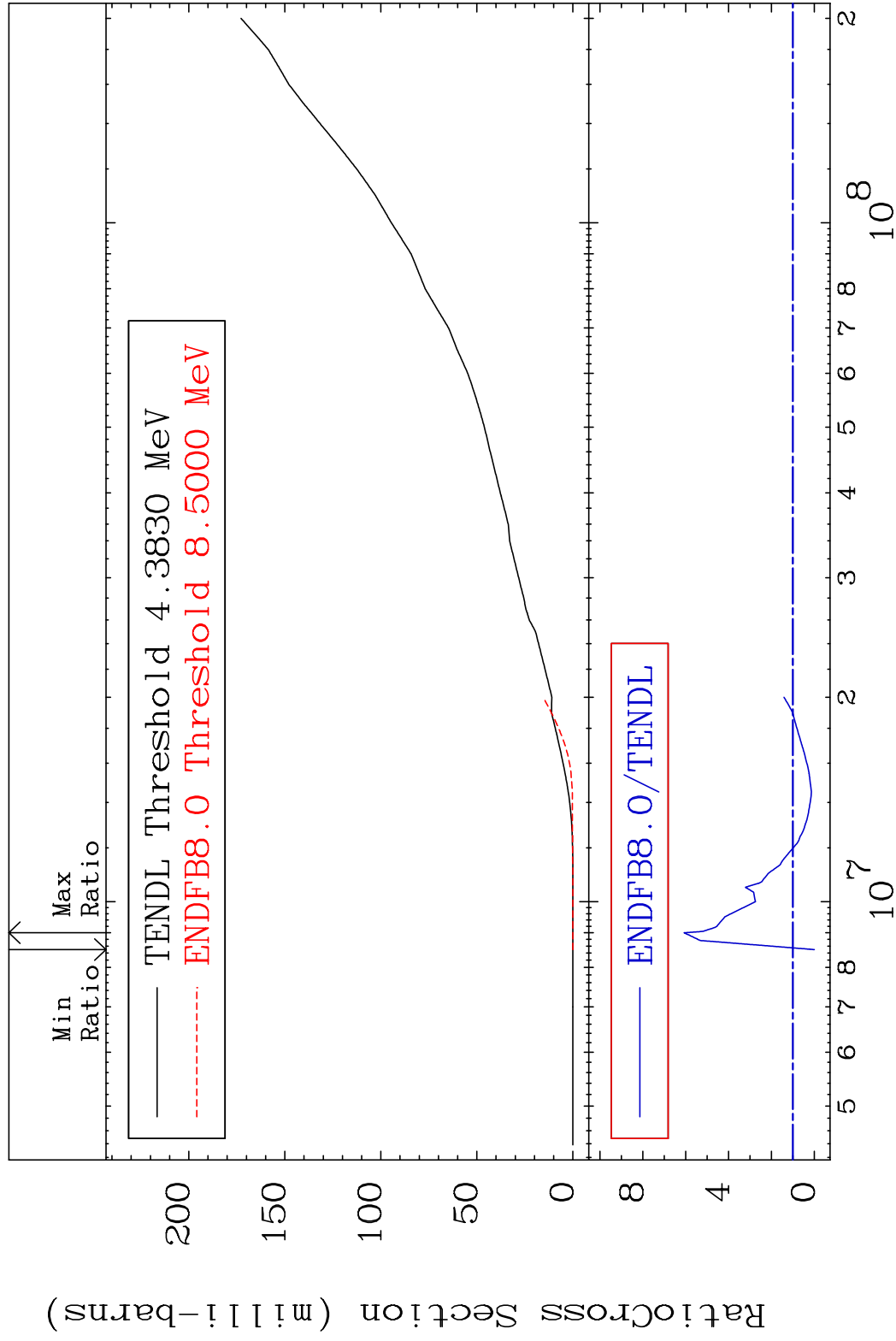
Incident Energy (eV)

51-Sb-123

MAT 5131

Deuterium Production 51-Sb-123

Cross Section -100.0 To 507.2 %



21

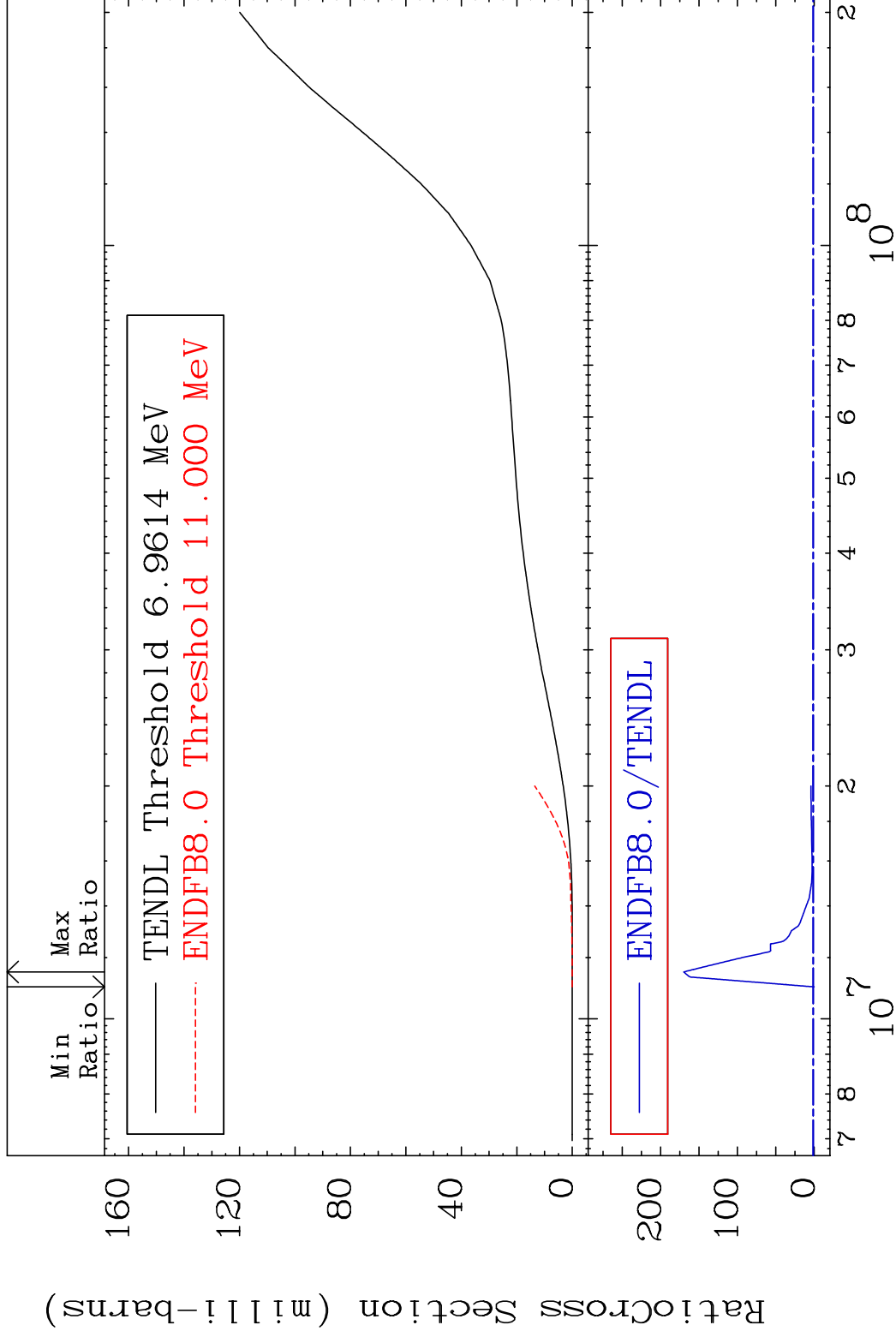
Incident Energy (eV)

51-Sb-123

MAT 5131

Tritium Production 51-Sb-123

Cross Section -100.0 To 9999. %



22

Incident Energy (eV)

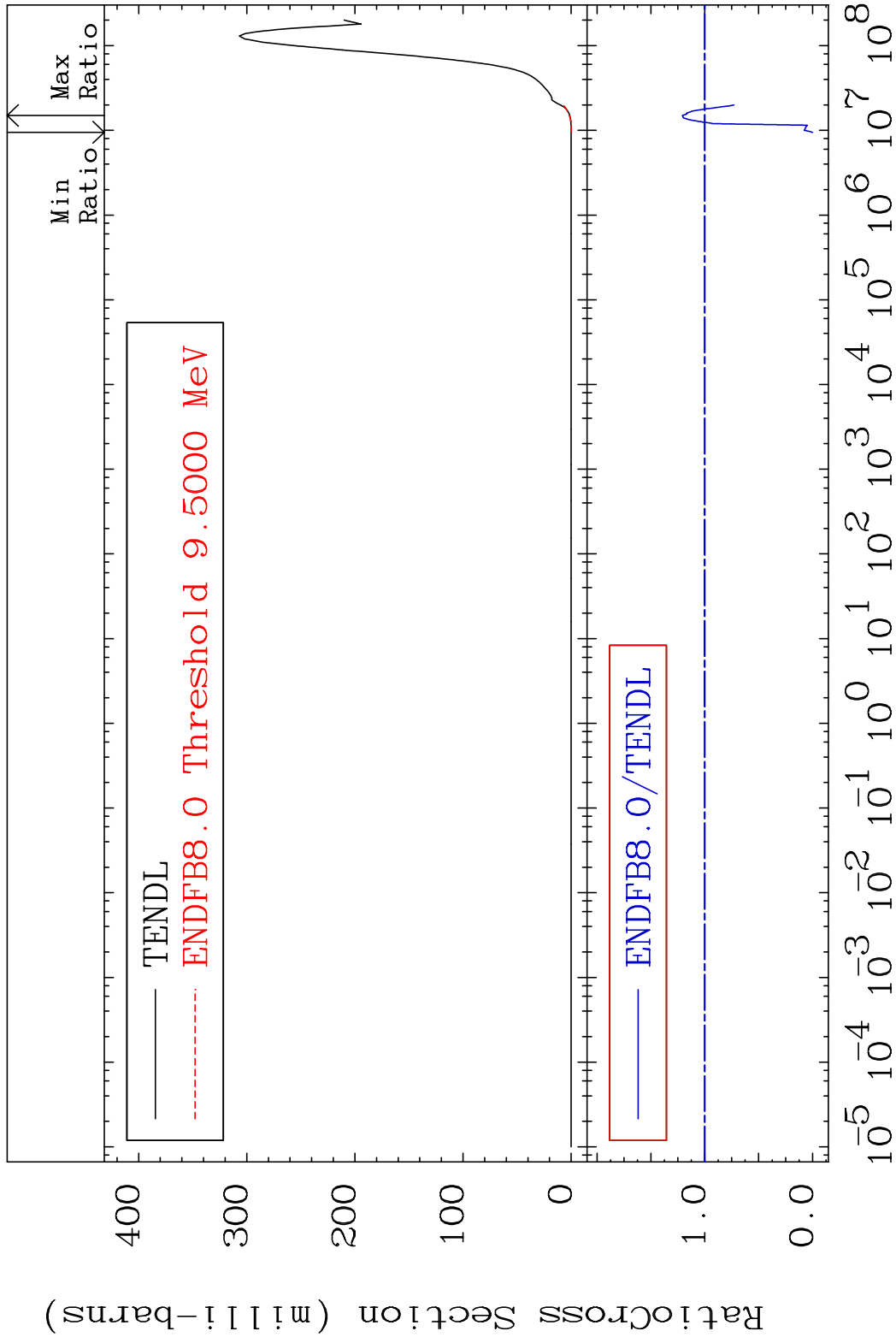
51-Sb-123

MAT 5131

He-4 Production

51-Sb-123

Cross Section -100.0 To 20.81 %

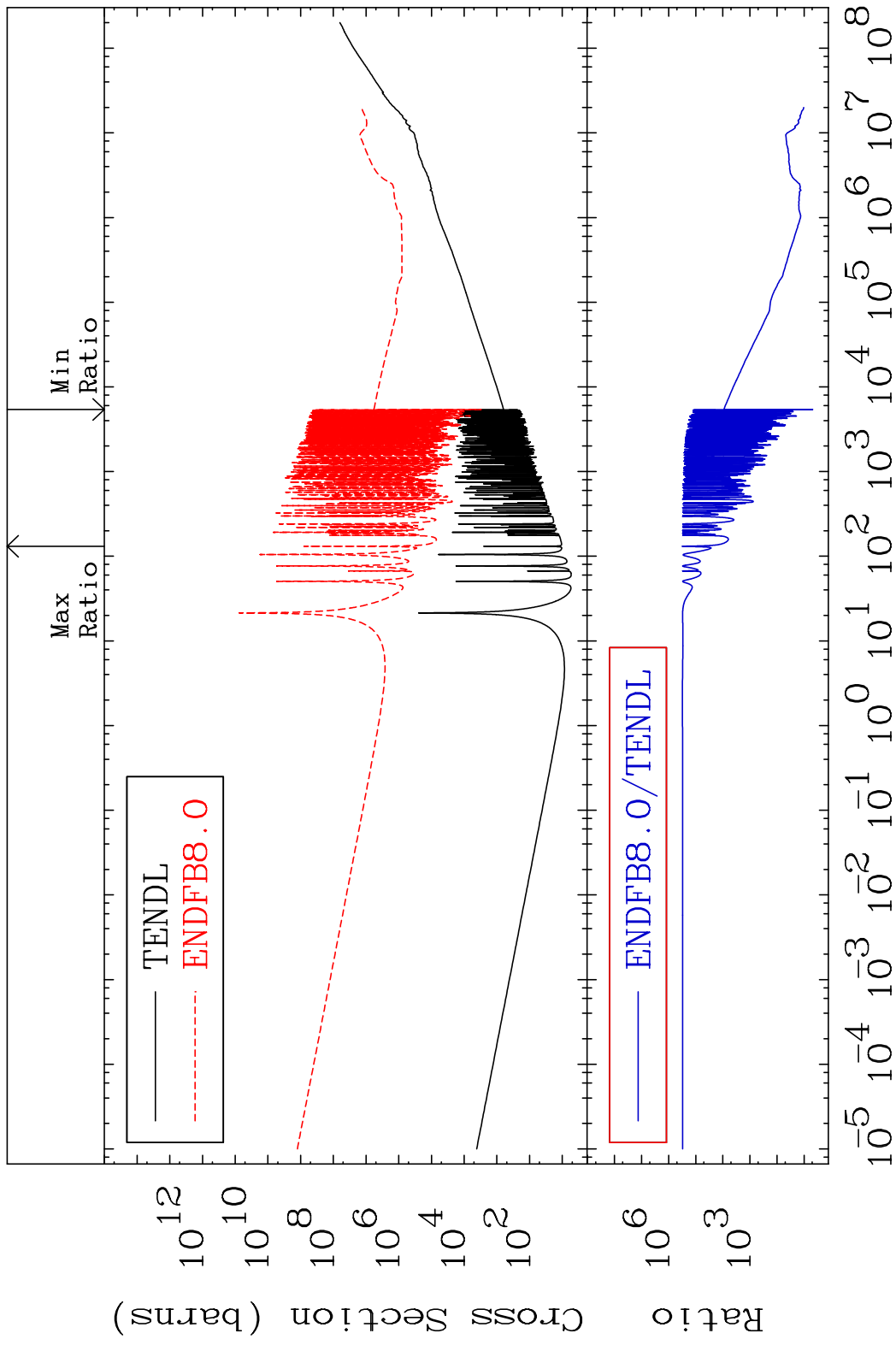


23

Incident Energy (eV)

51-Sb-123

MAT 5131 Kerma total (eV-barns) 51-Sb-123
 Cross Section 386.1 To 9999. %

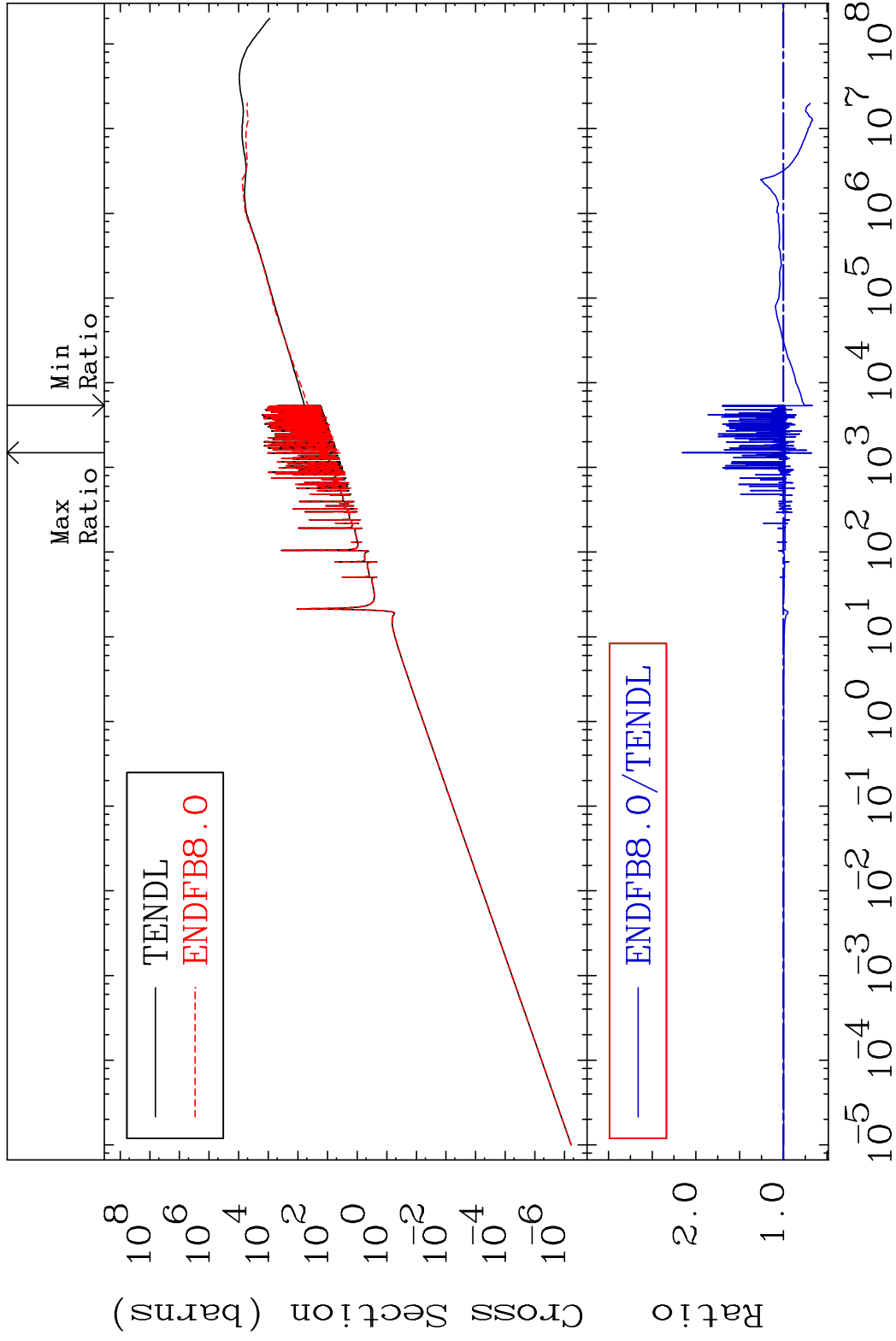


MAT 5131

Kerma elastic

51-Sb-123

Cross Section -33.41 To 115.5 %

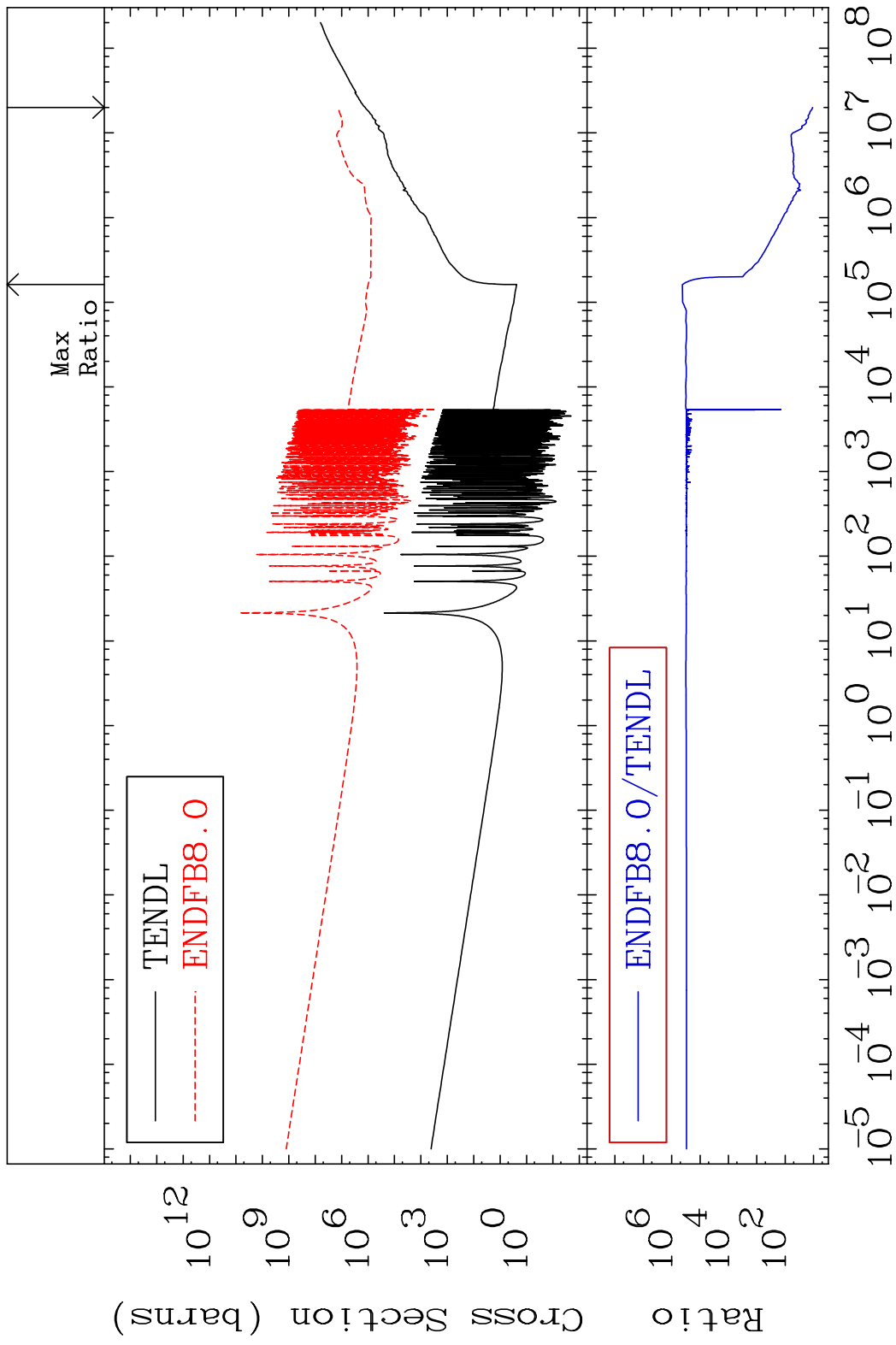


25

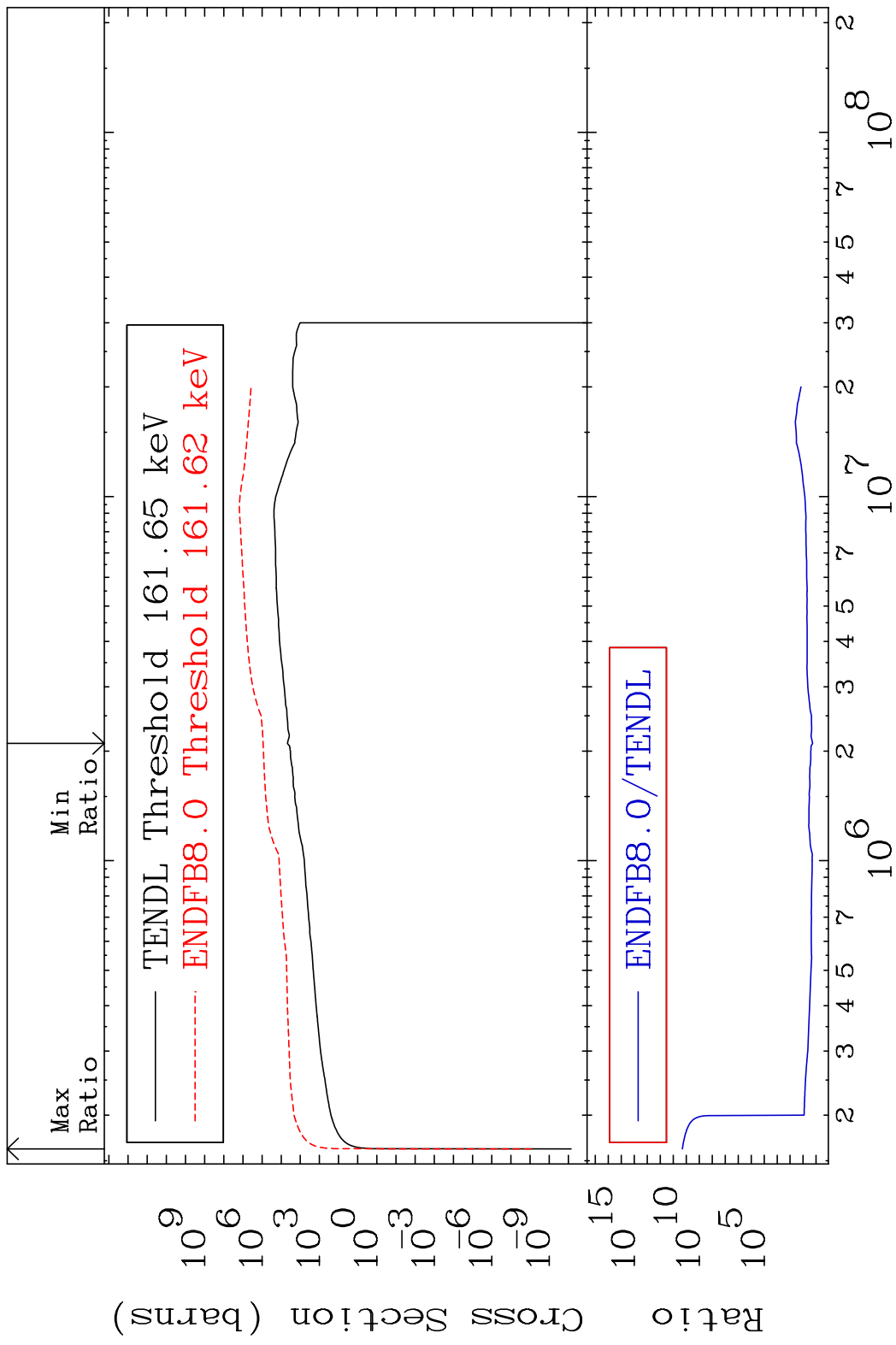
Incident Energy (eV)

51-Sb-123

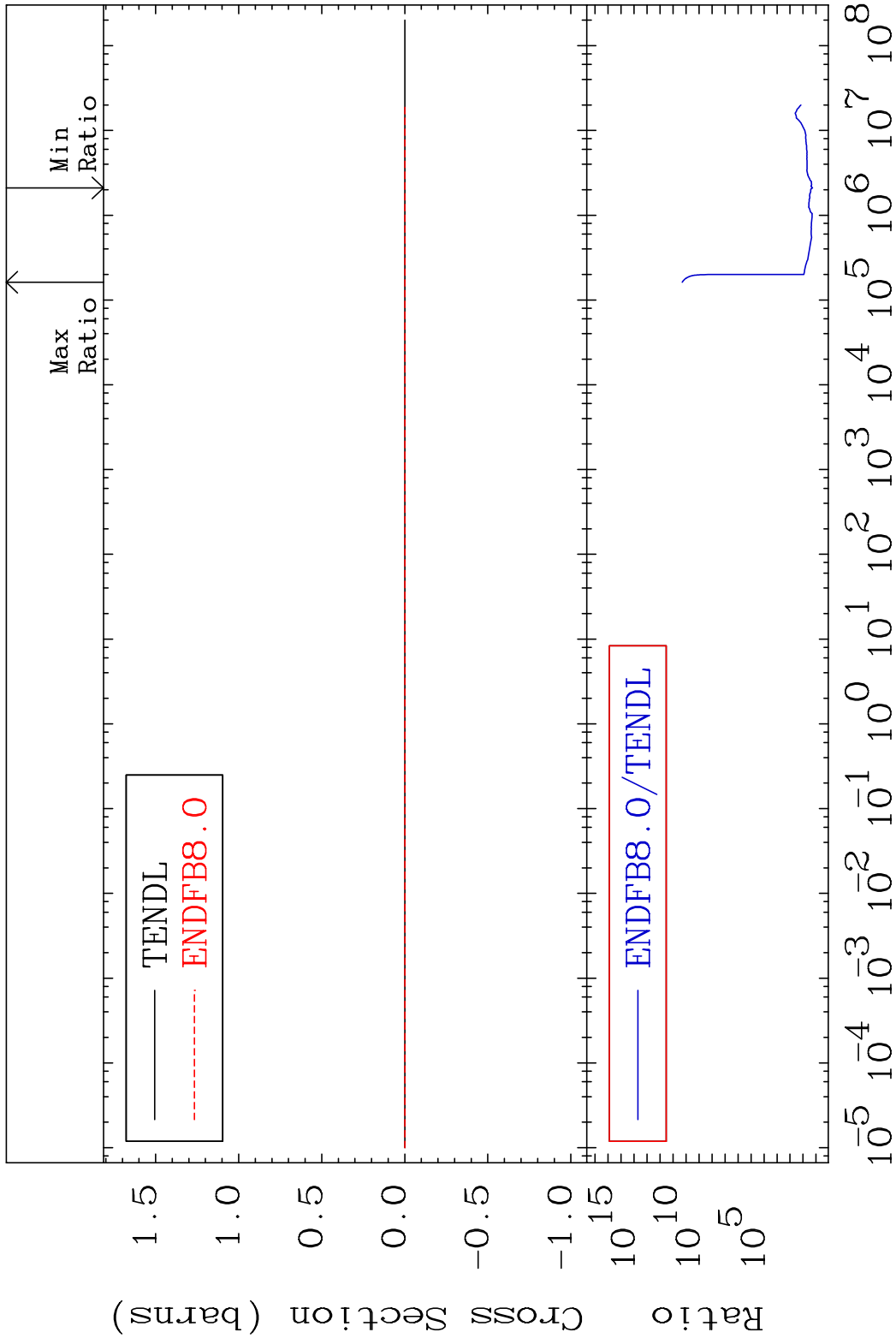
MAT 5131 Kerma non-elastic (all but mt2) 51-Sb-123
 Cross Section 984.4 To 9999. %



MAT 5131 Kerma inelastic (mt51-91) 51-Sb-123
 Cross Section 1778. To 9999. %

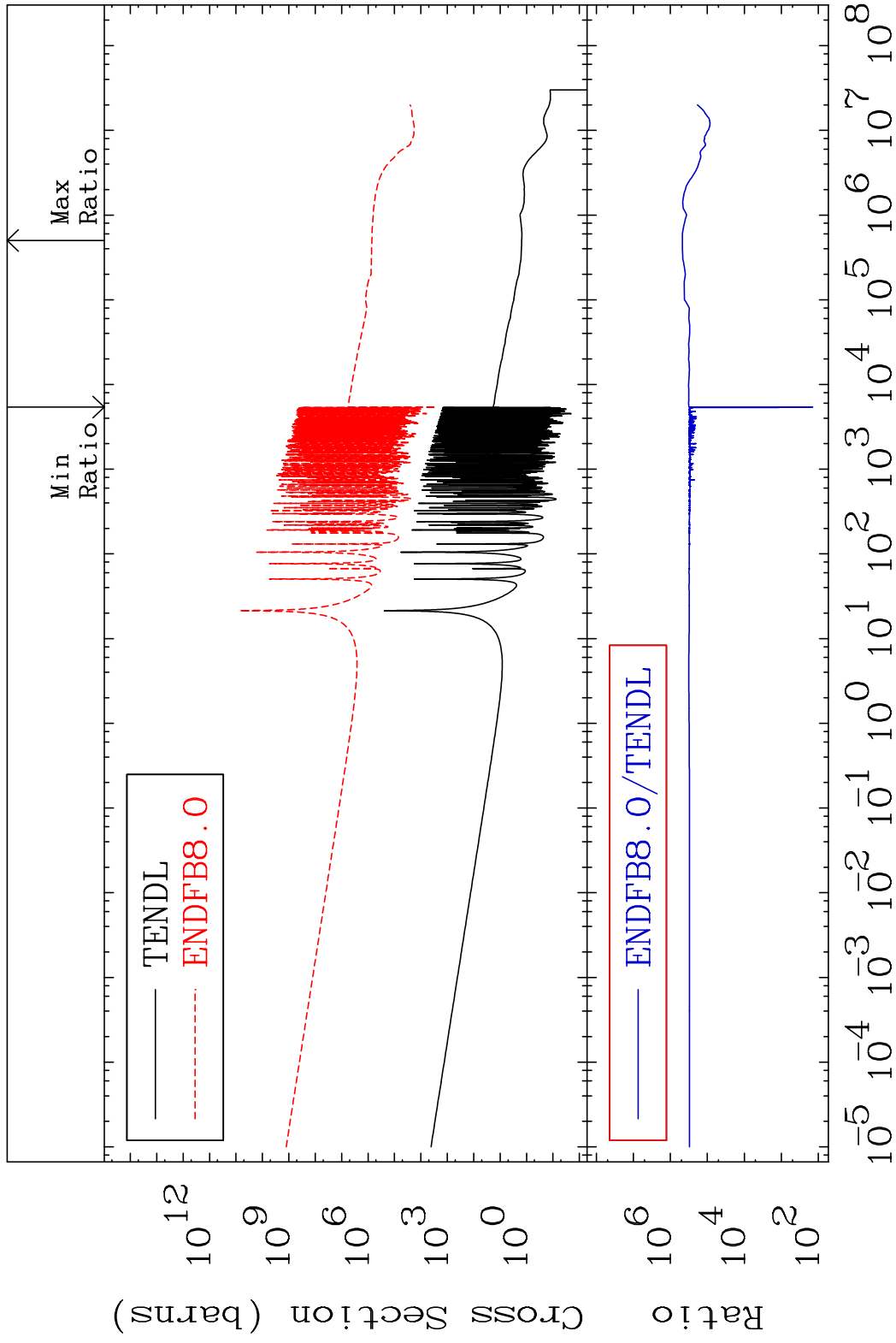


MAT 5131 Kerma fission (mt18 or mt19-20-21-38) 51-Sb-123
 Cross Section 1778. To 9999. %



MAT 5131

Kerma capture (mt102) 51-Sb-123
Cross Section 9999. To 9999. %

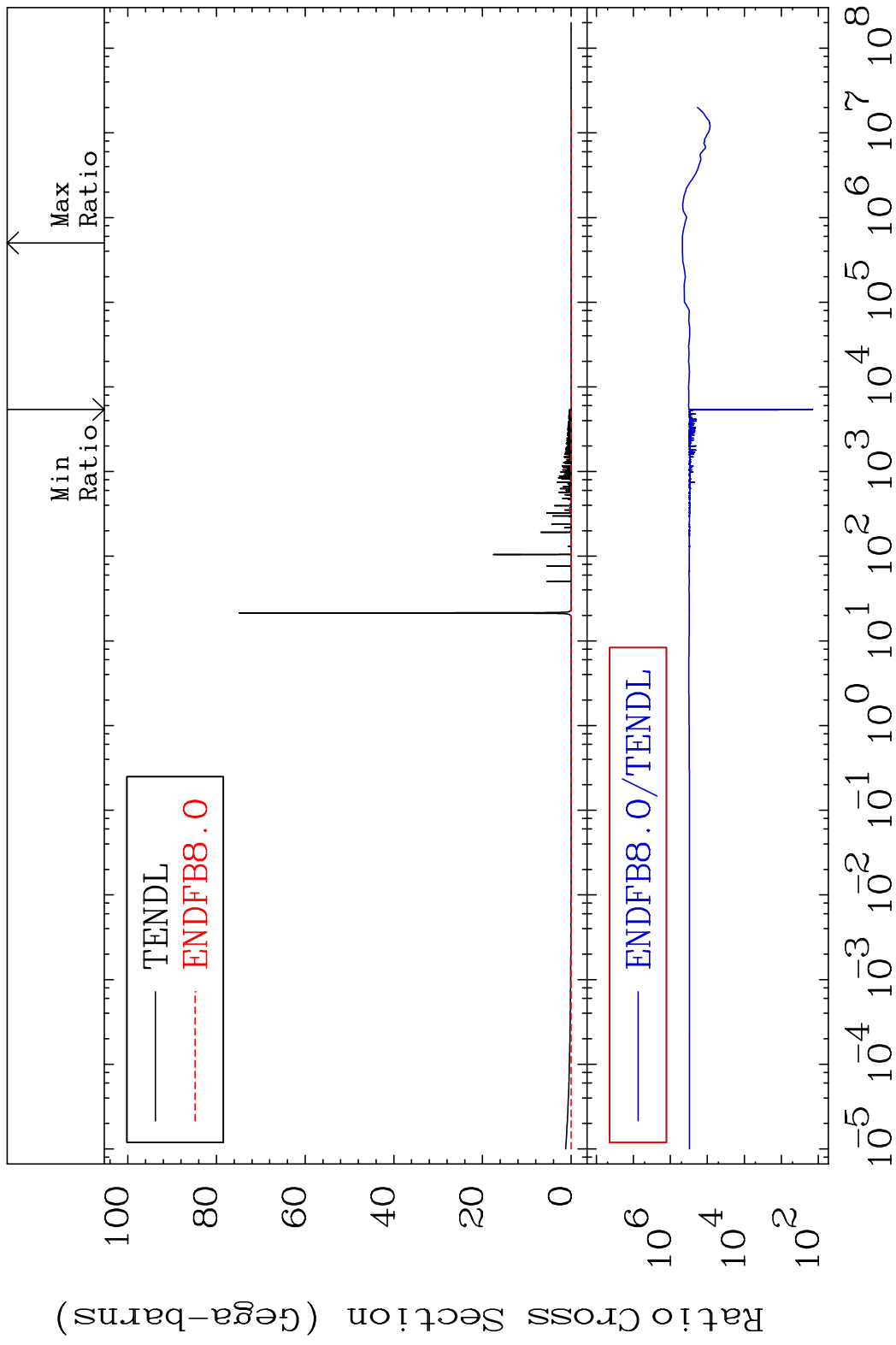


29

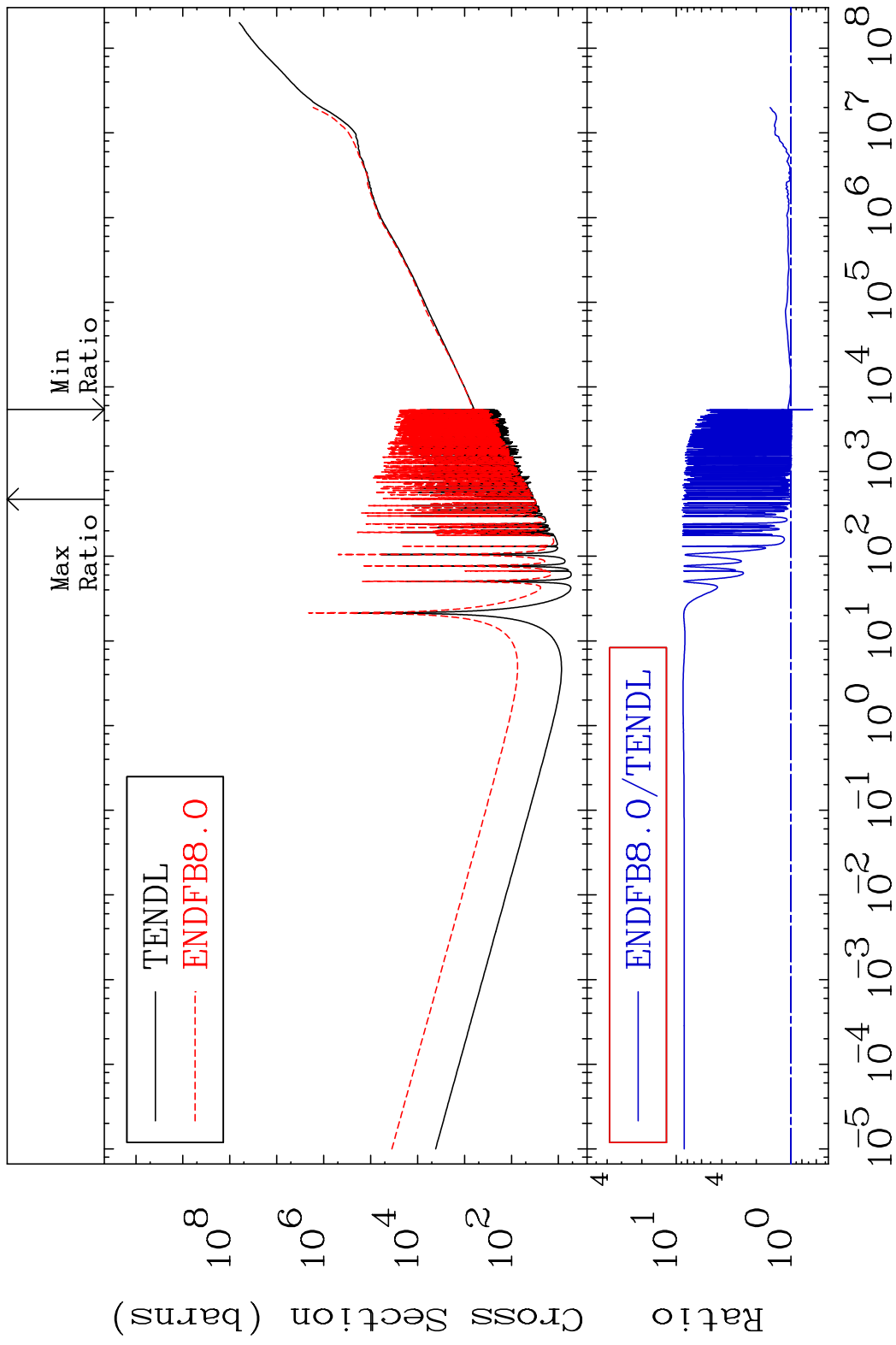
Incident Energy (eV)

51-Sb-123

MAT 5131 Total photon (eV-barns) 51-Sb-123
Cross Section 9999. To 9999. %



MAT 5131 Total kinematic kerma (high limit) 51-Sb-123
 Cross Section -35.36 To 783.9 %

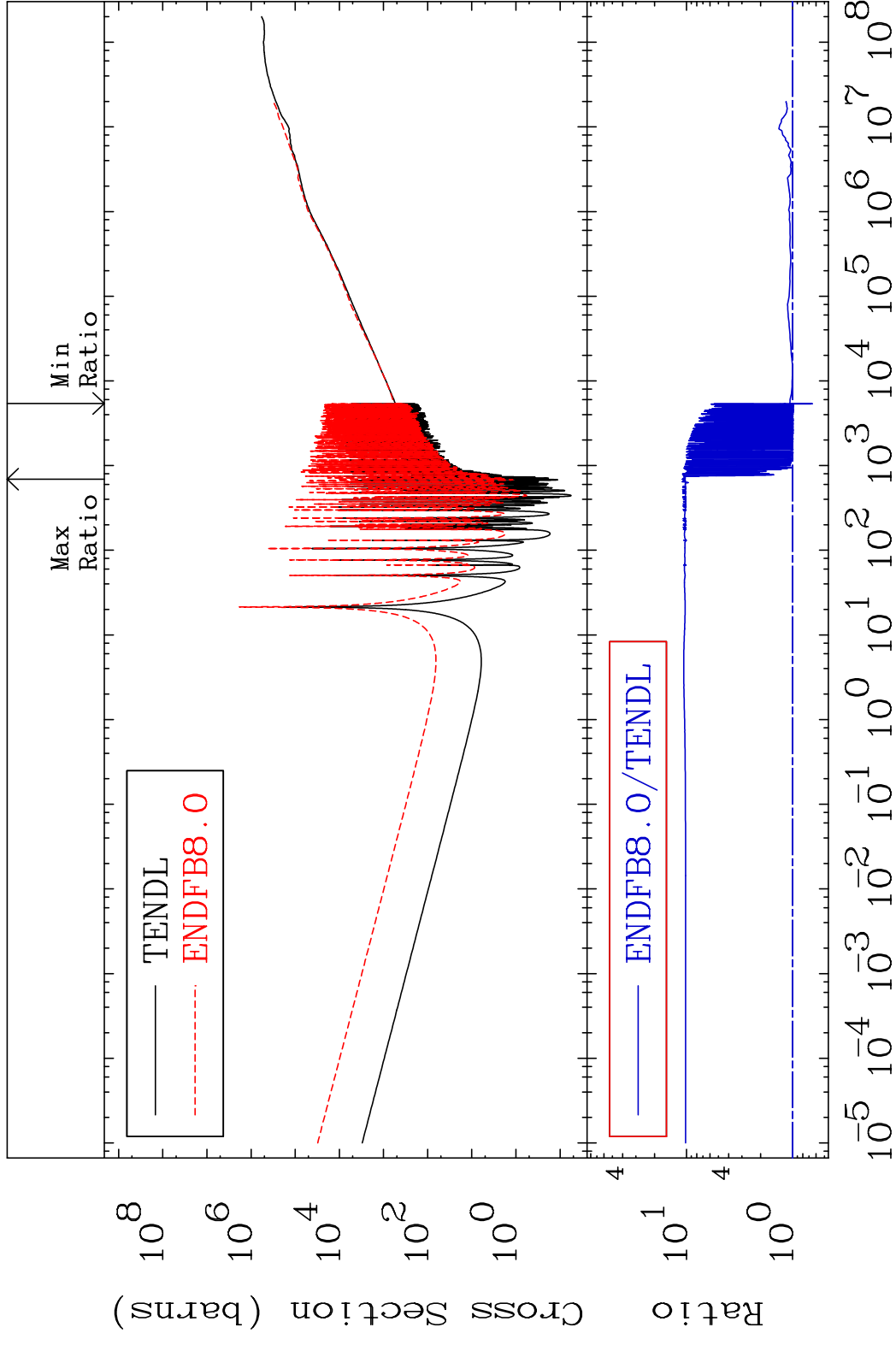


MAT 5131

Dpa total (eV-barns)

51-Sb-123

Cross Section -35.19 To 993.0 %



32

Incident Energy (eV)

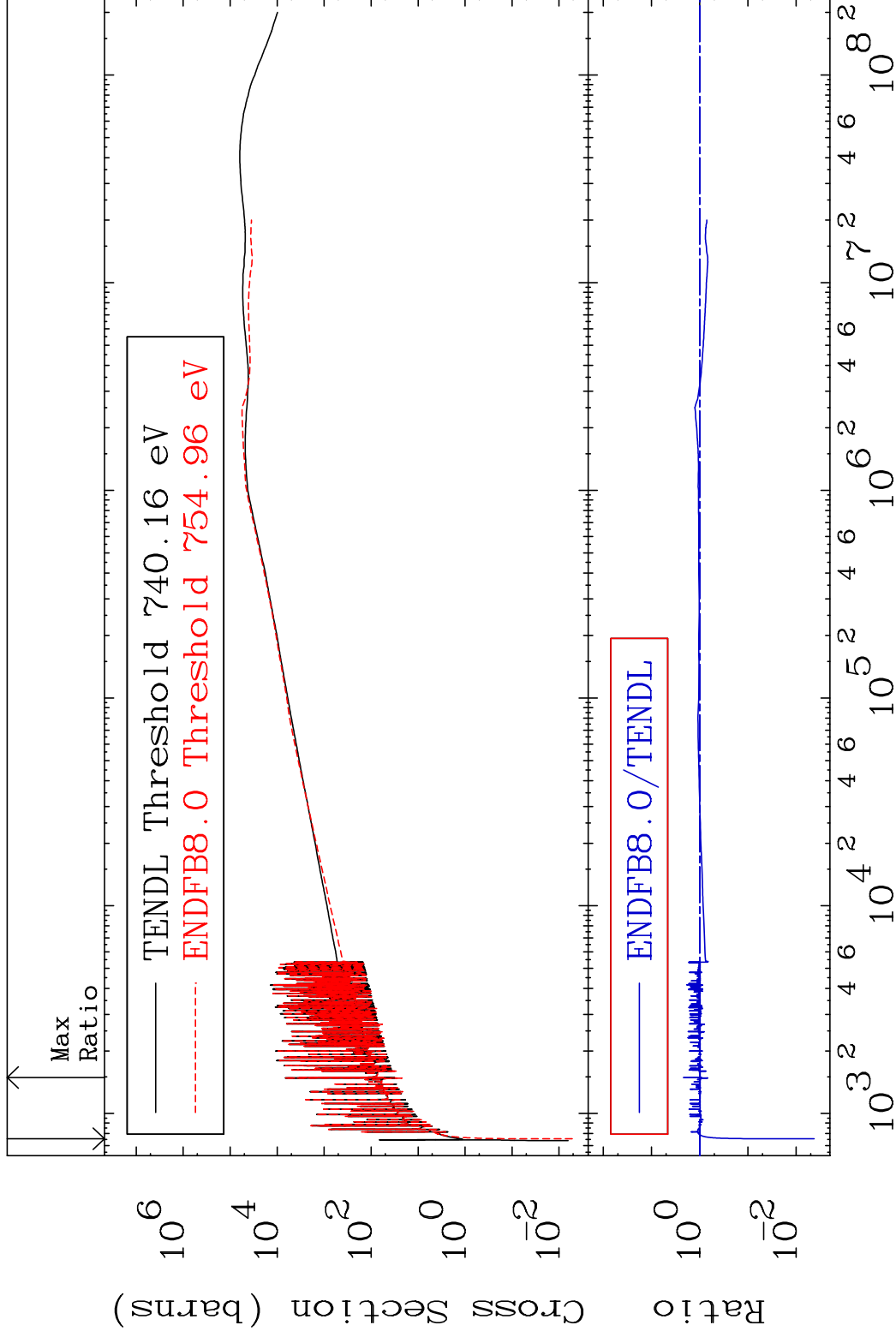
51-Sb-123

MAT 5131

Dpa elastic (mt2)

51-Sb-123

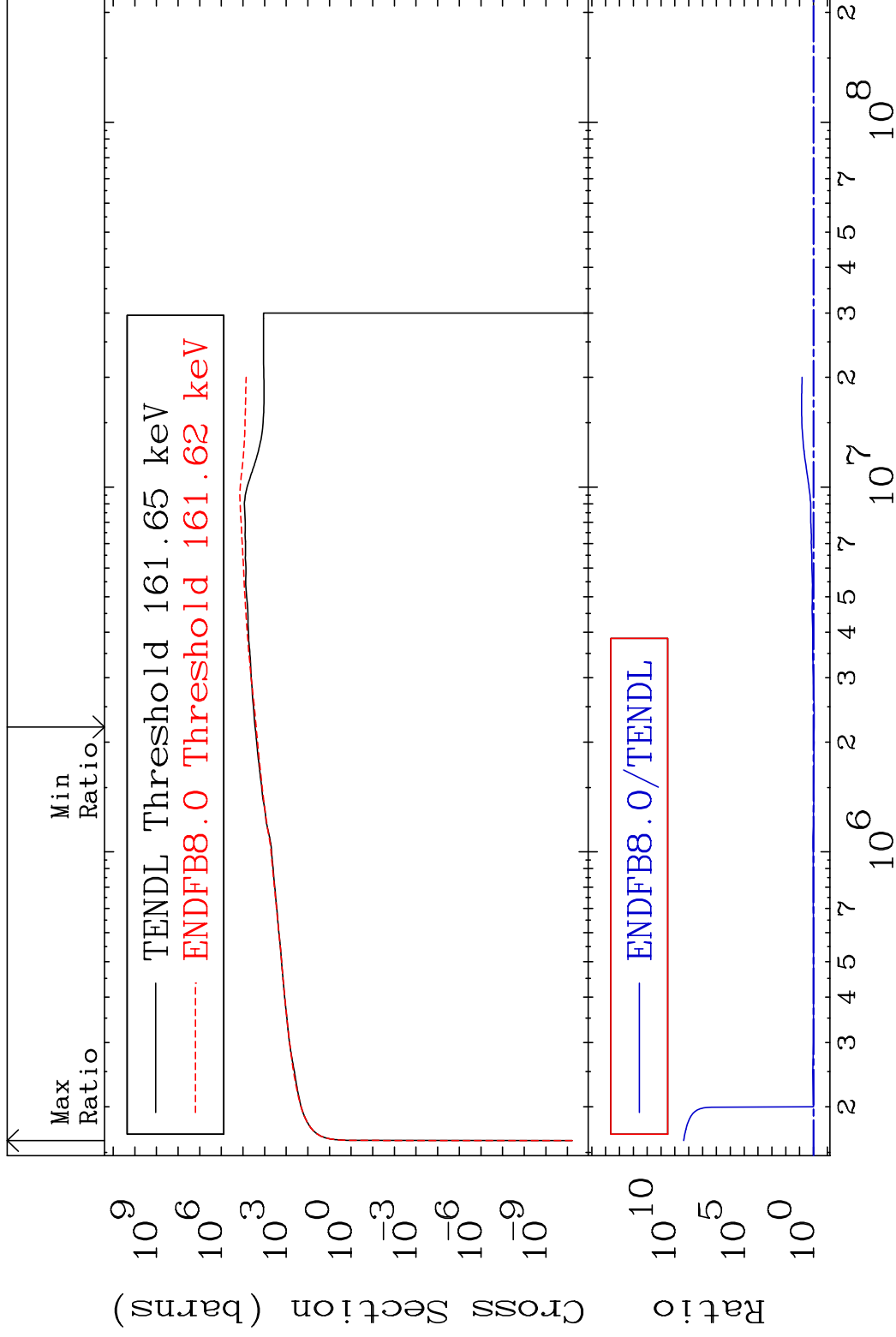
Cross Section -99.58 To 115.5 %



33

Incident Energy (eV)

51-Sb-123



MAT 5131 Dpa disappearance (mt102 -120) 51-Sb-123
 Cross Section -99.41 To 9999. %

