

Program Complot
(Version 2021-1)

by

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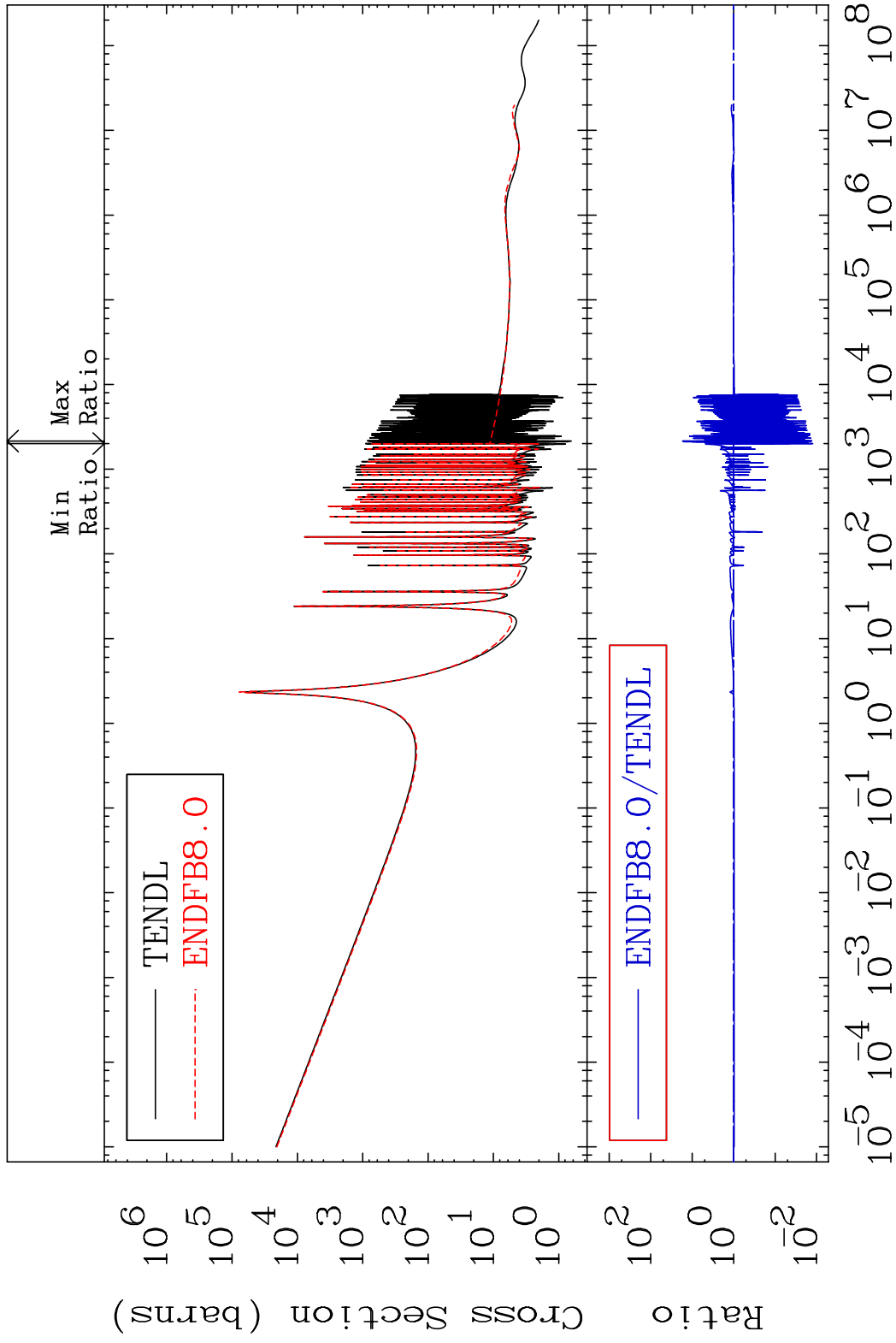
Press Mouse Button to Start

MAT 5234

Total

52-Te-123

Cross Section -98.75 To 1621. %



1

Incident Energy (eV)

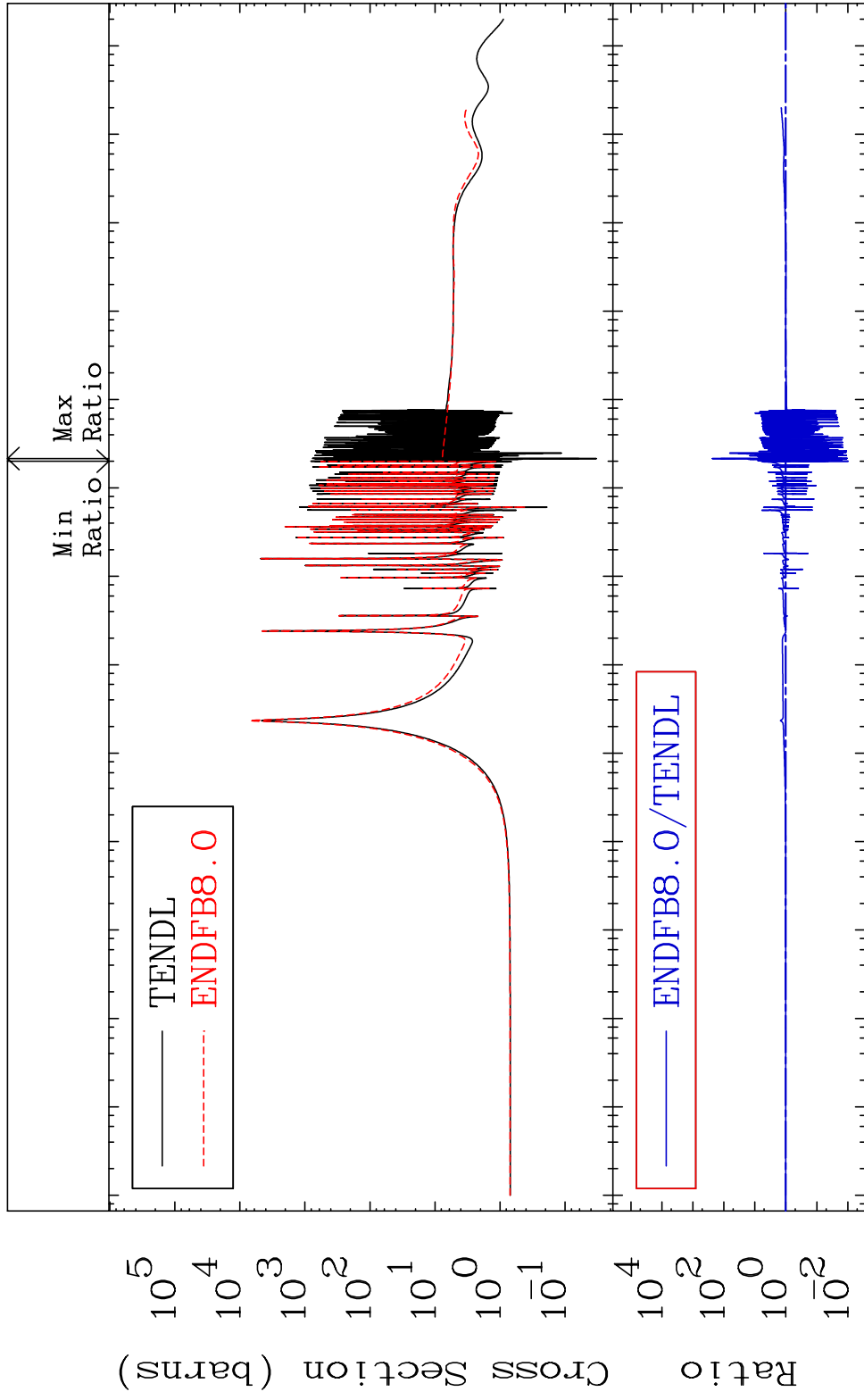
52-Te-123

MAT 5234

Elastic

52-Te-123

Cross Section -99.04 To 9999. %

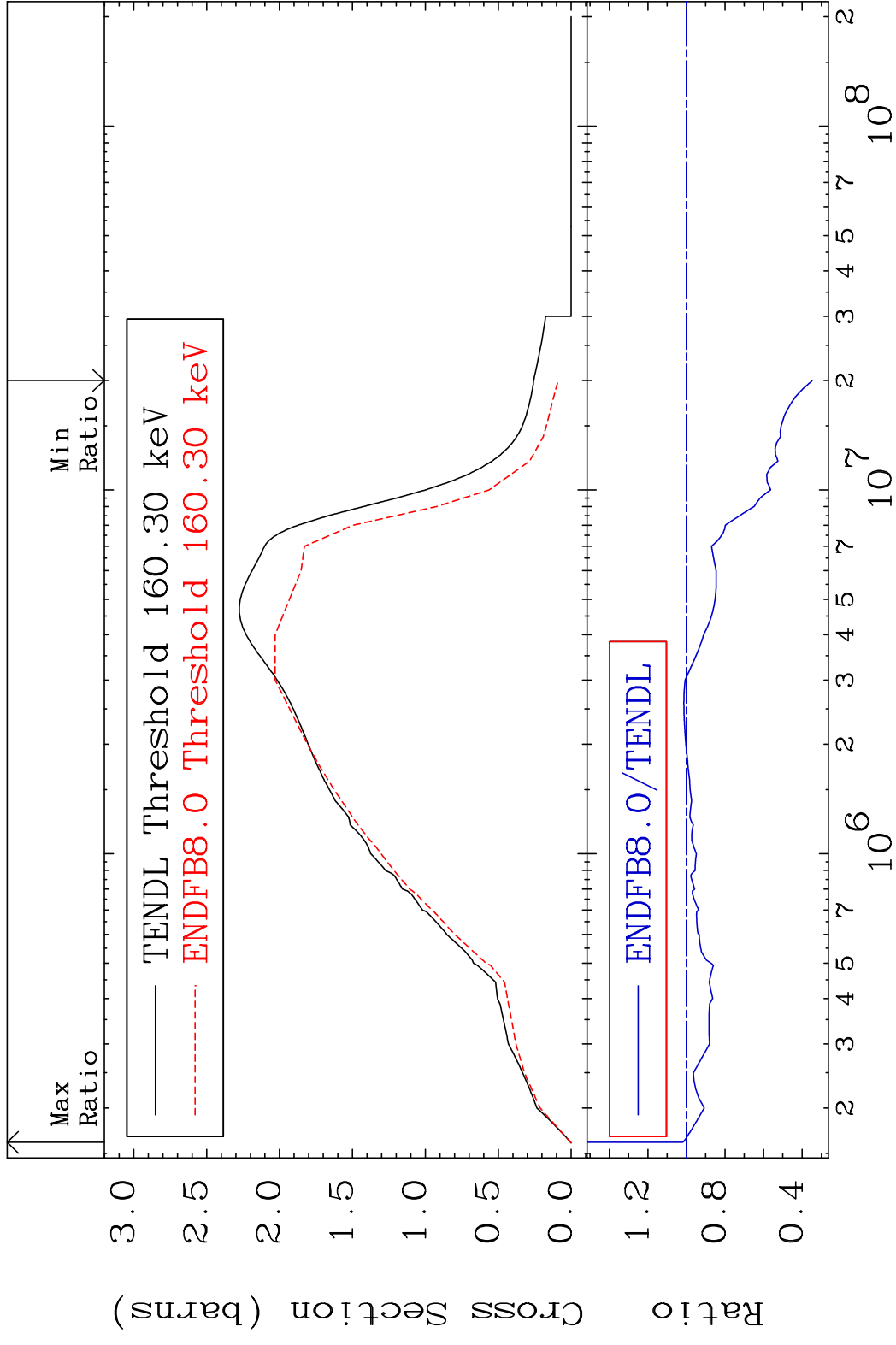


2

Incident Energy (eV)

52-Te-123

MAT 5234 Inelastic 52-Te-123
 Cross Section -65.41 To 2.119 %

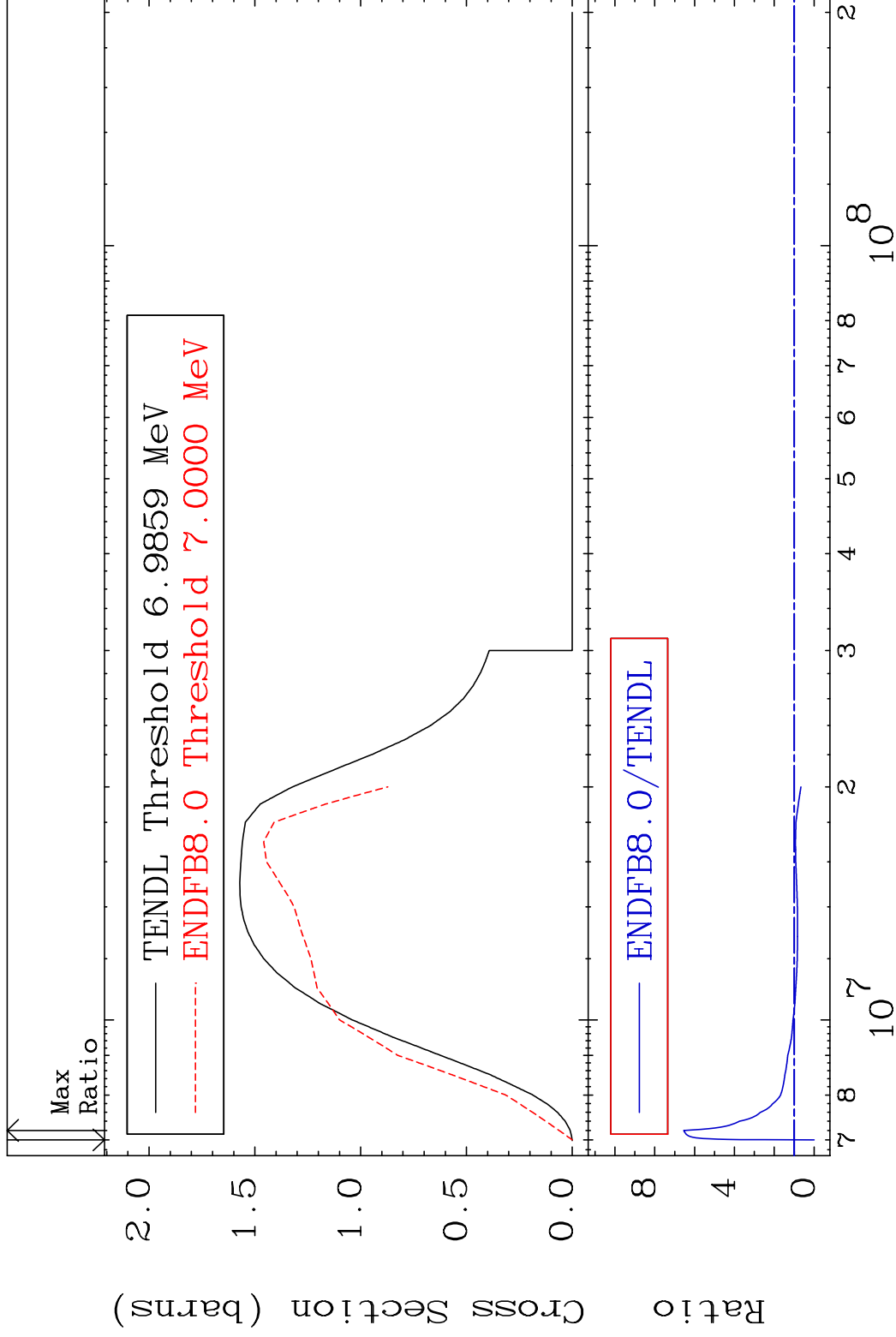


MAT 5234

(n,2n)

52-Te-123

Cross Section -100.0 To 555.0 %



4

Incident Energy (eV)

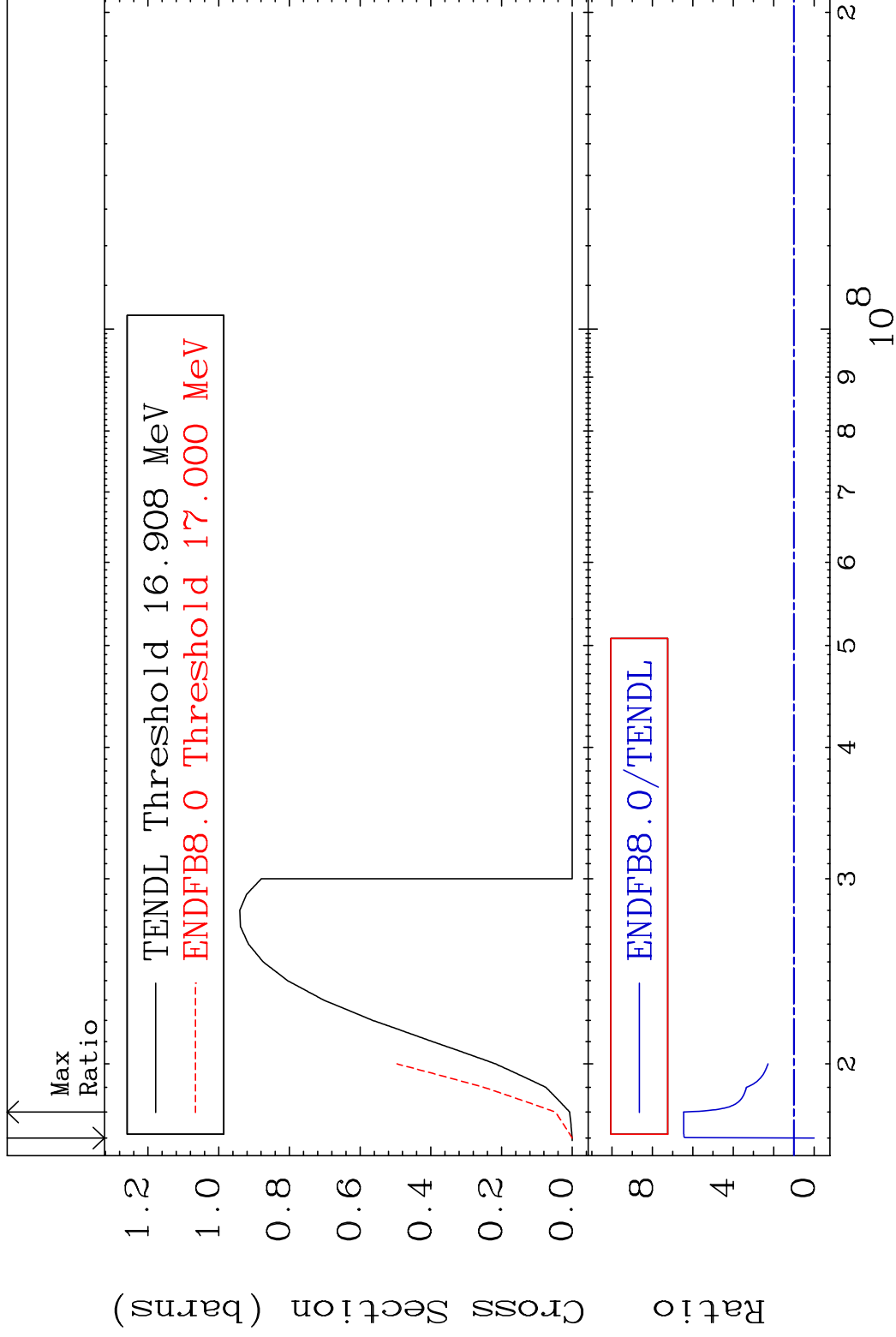
52-Te-123

MAT 5234

(n,3n)

52-Te-123

Cross Section -100.0 To 545.4 %



5

Incident Energy (eV)

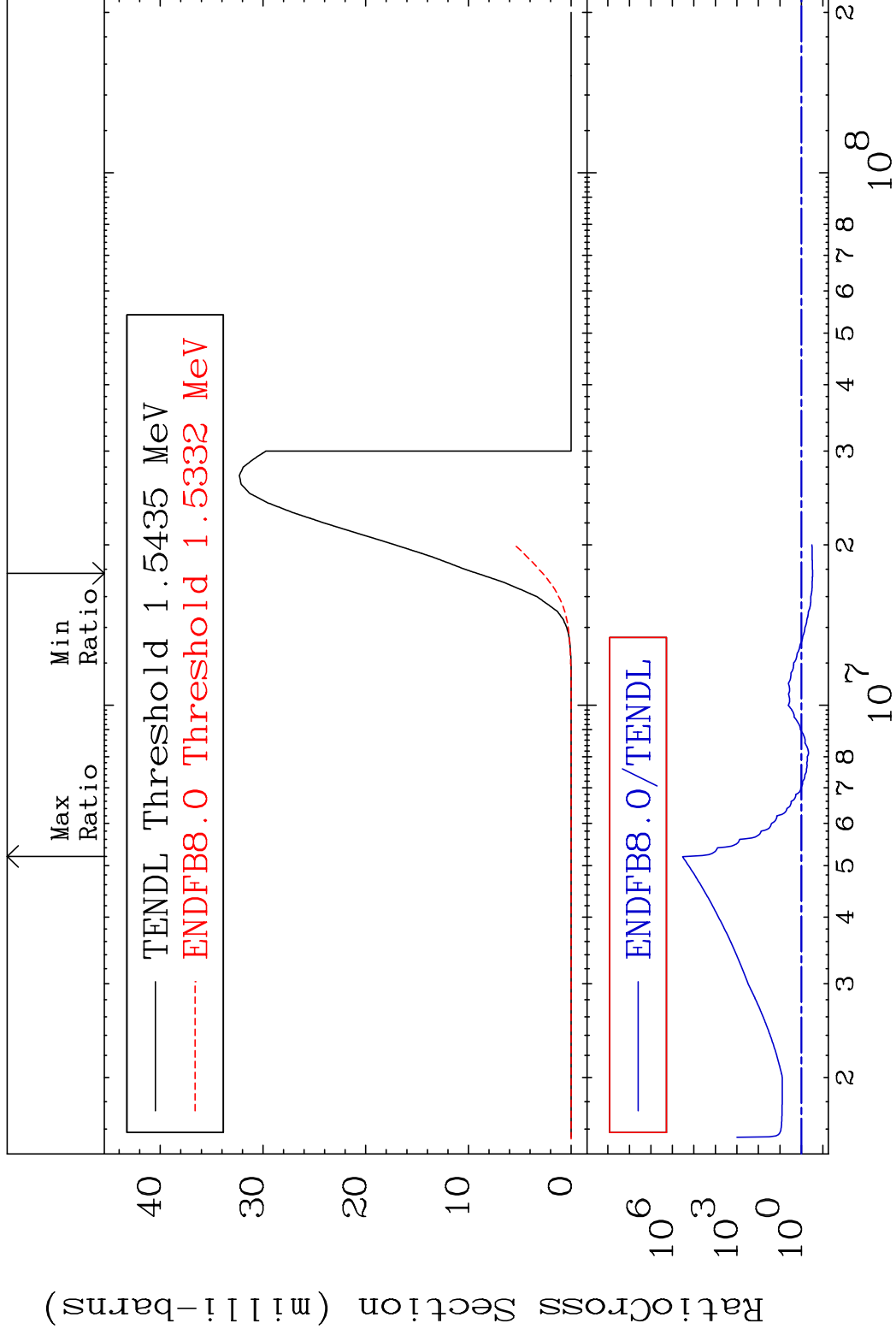
52-Te-123

MAT 5234

(n, n') α

52-Te-123

Cross Section -69.71 To 9999. %

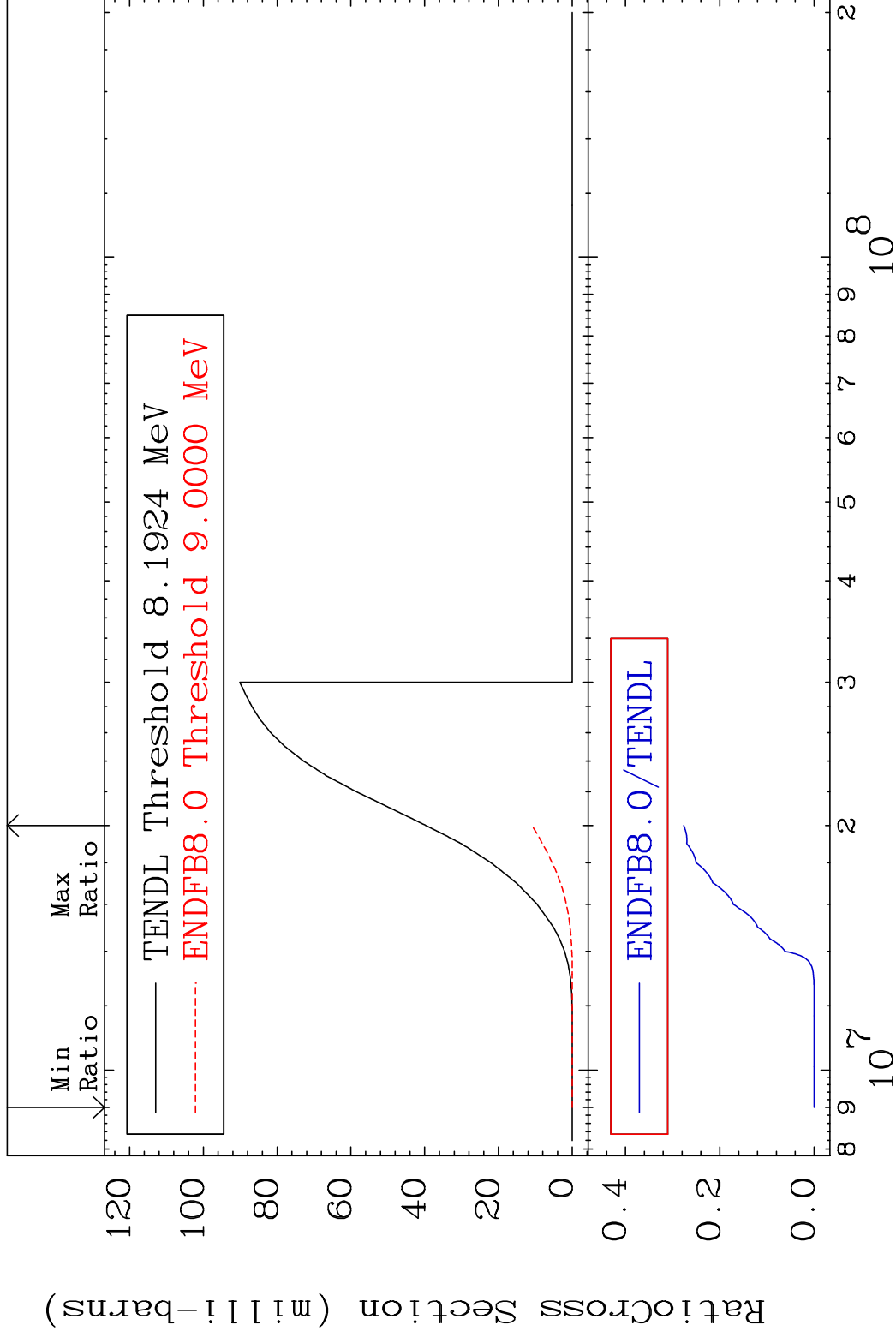


MAT 5234

(n, n') p

52-Te-123

Cross Section -100.0 To -72.34%



7

Incident Energy (eV)

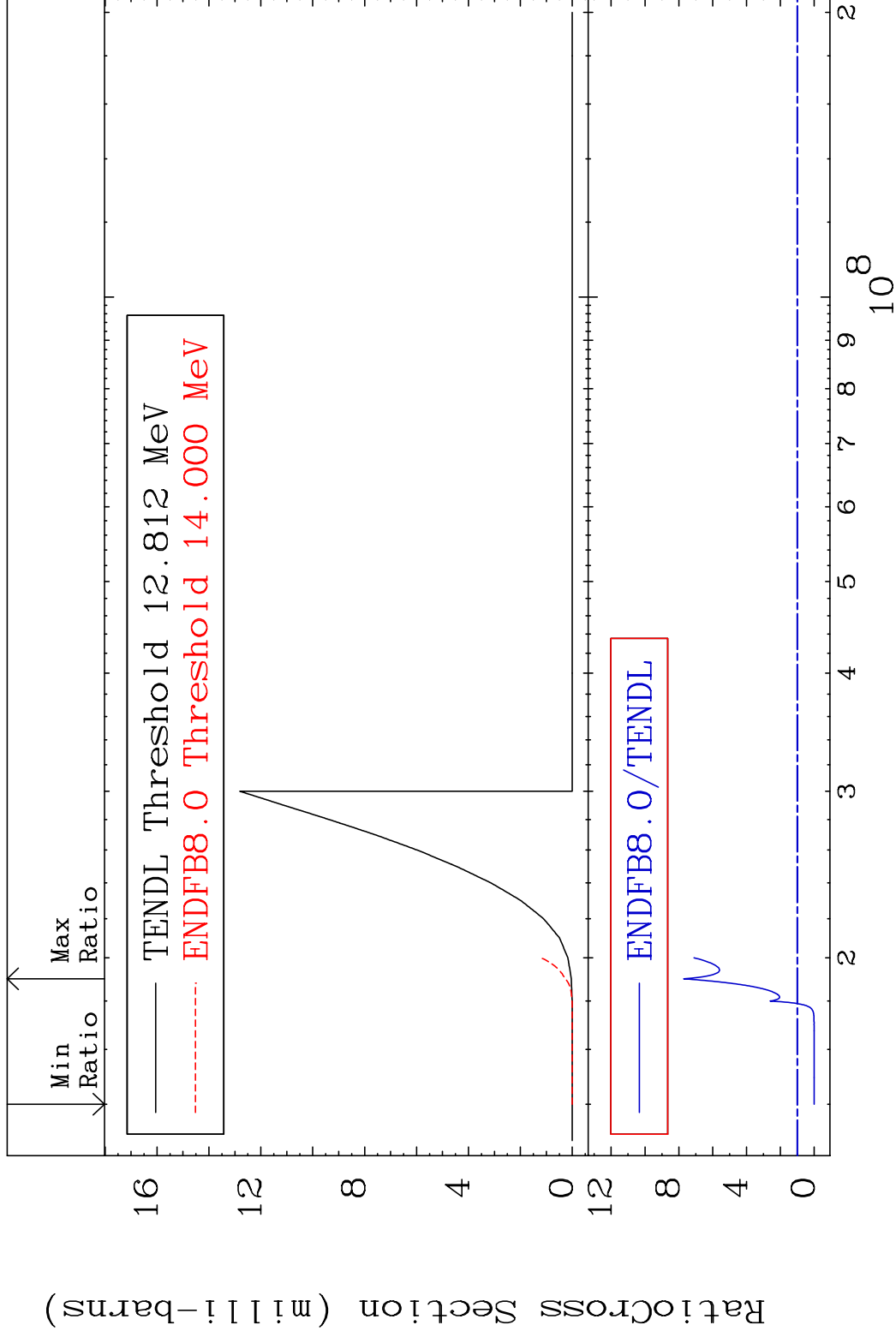
52-Te-123

MAT 5234

(n, n') d

52-Te-123

Cross Section -100.0 To 671.2 %

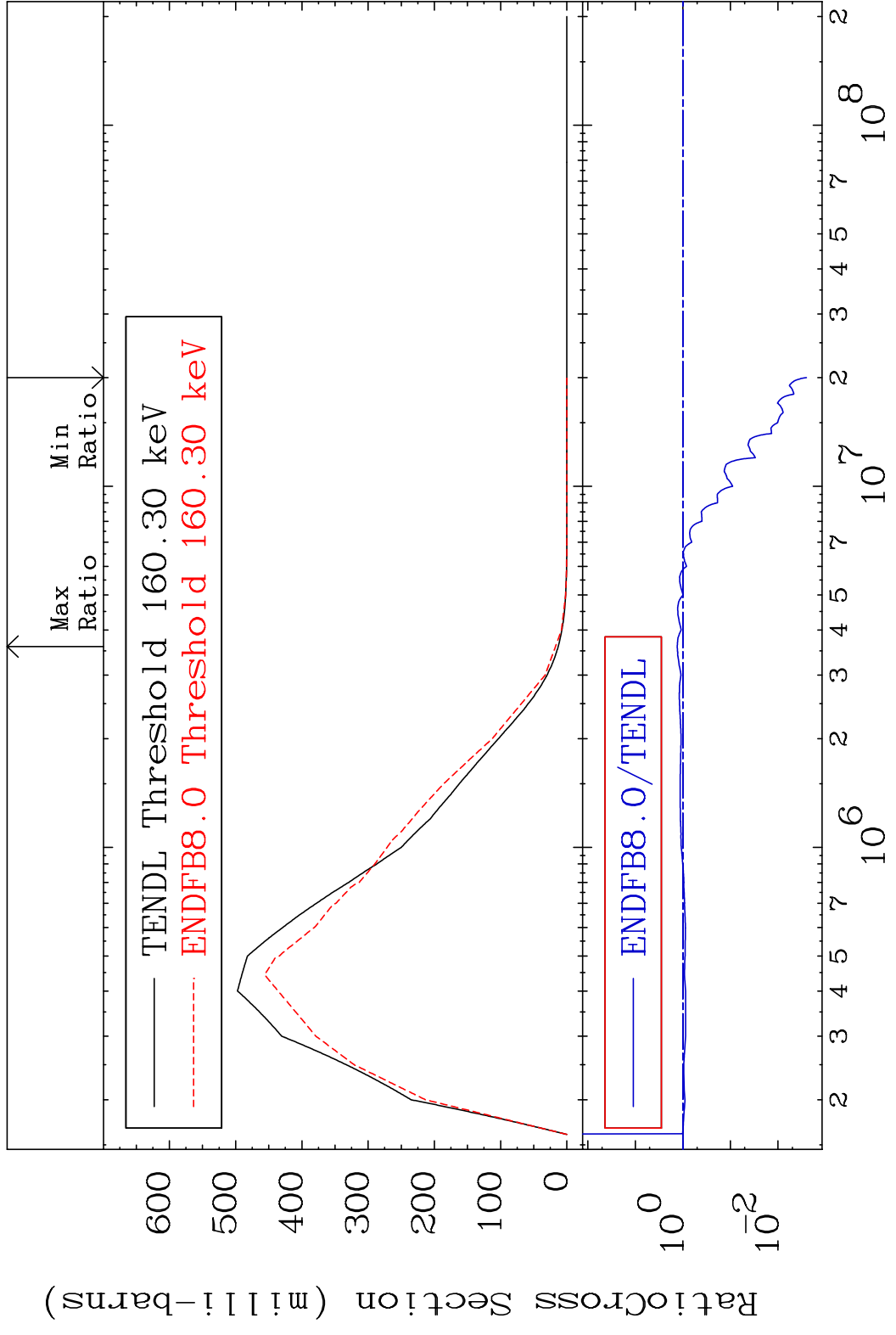


8

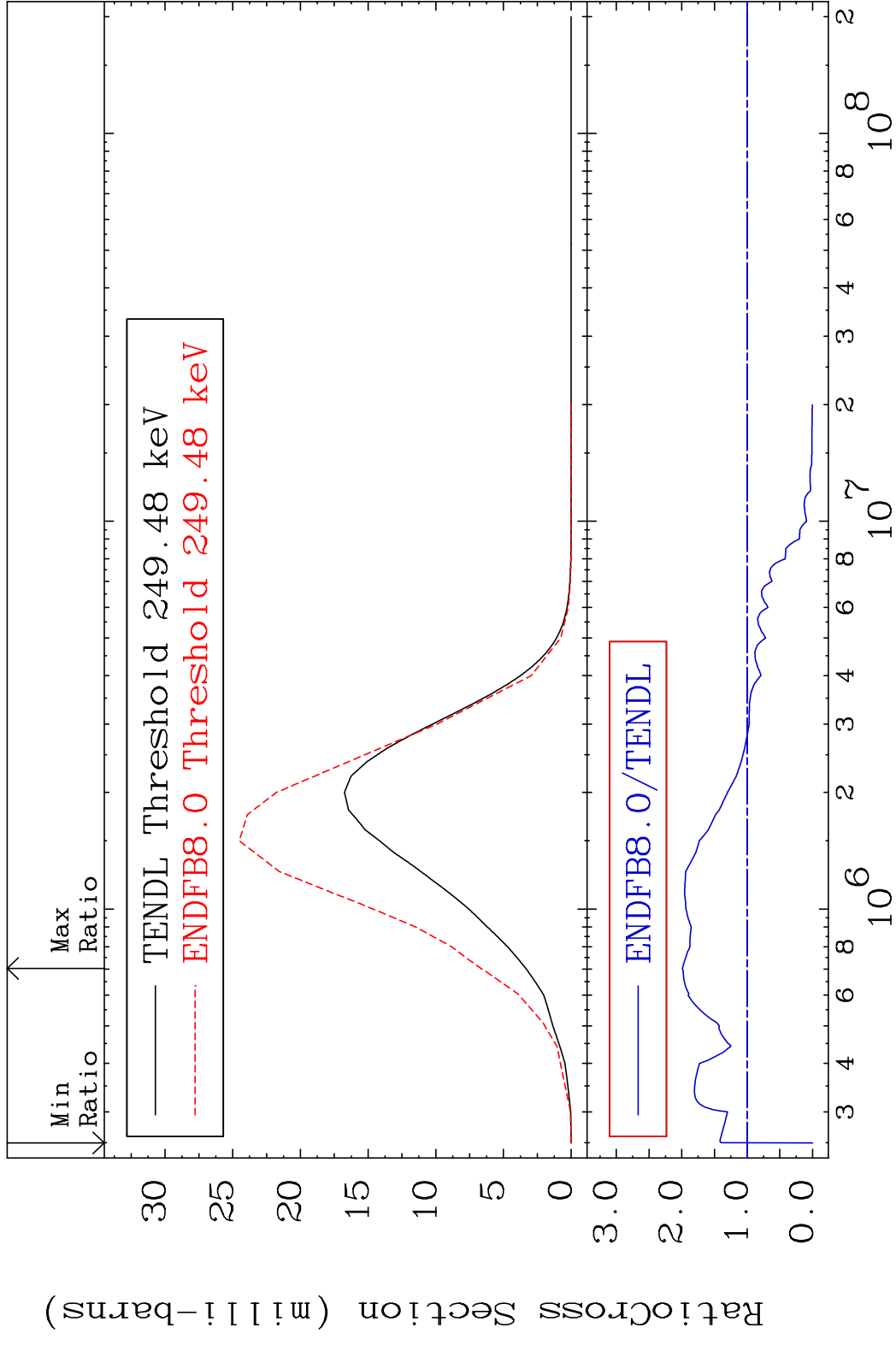
Incident Energy (eV)

52-Te-123

MAT 5234 MT= 51 (n, n') Level 52-Te-123
 Cross Section -99.75 To 32.10 %

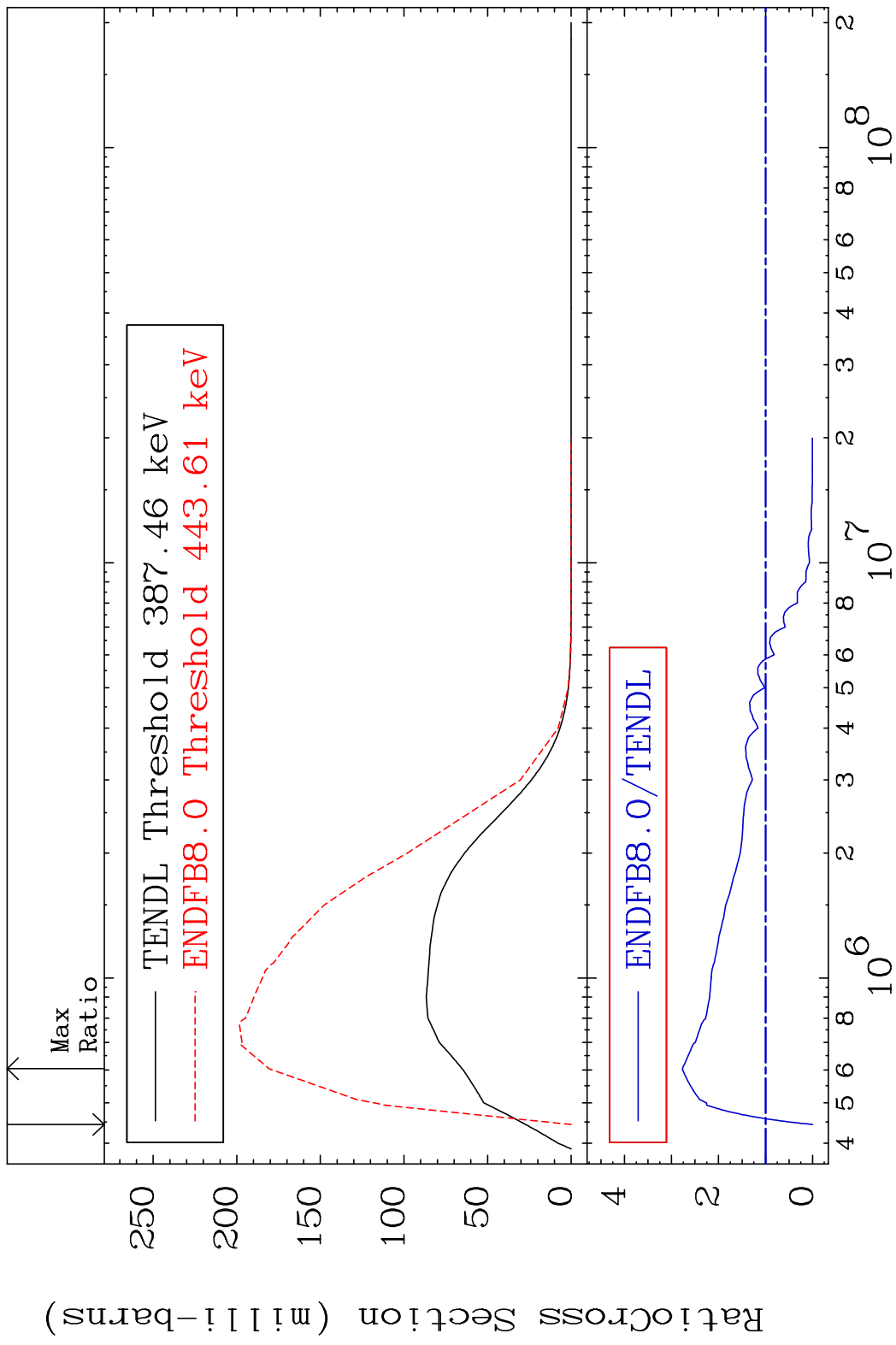


MAT 5234 MT= 52 (n,n') Level 52-Te-123
 Cross Section -100.0 To 99.09 %

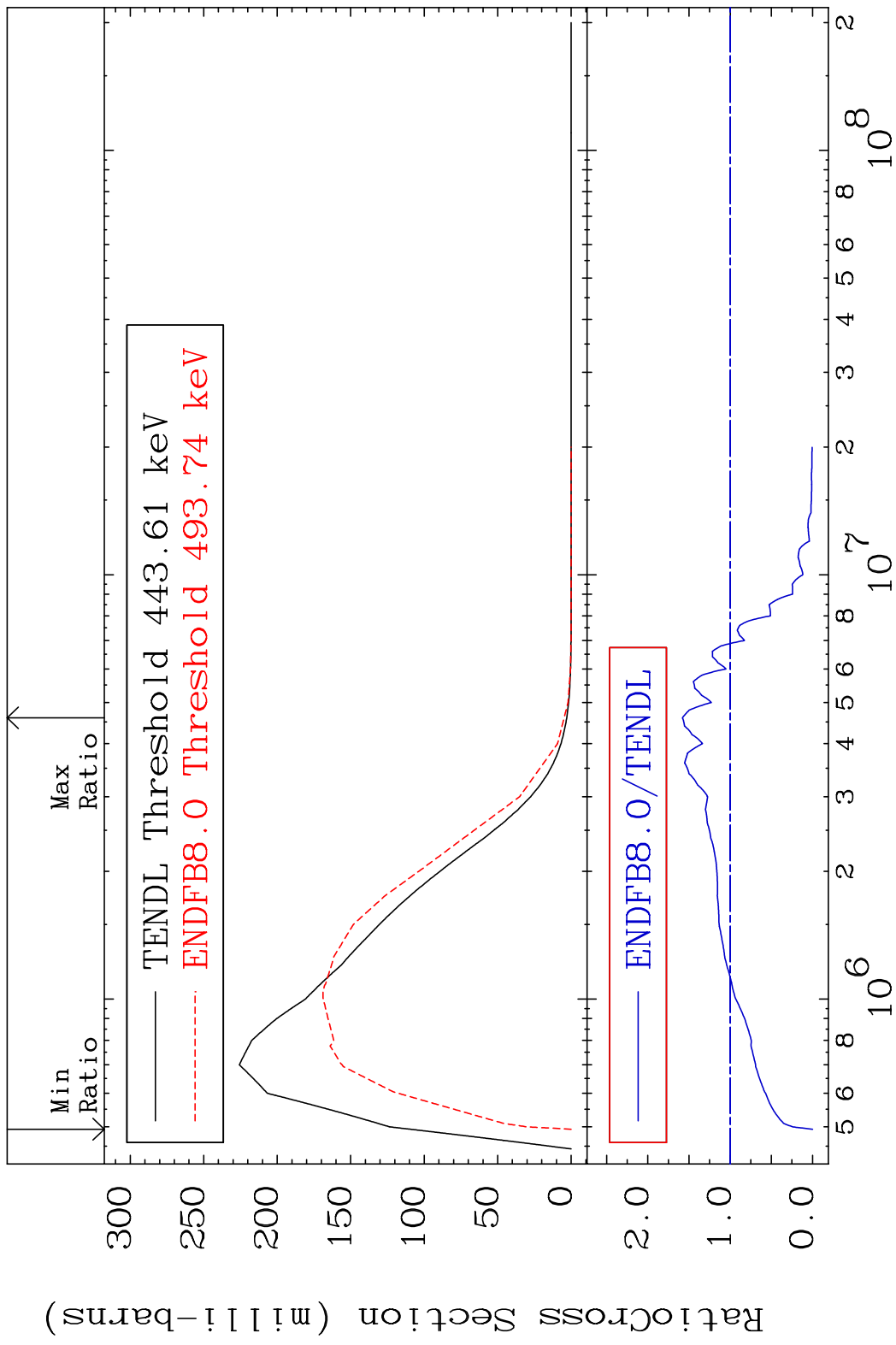


10 Incident Energy (eV) 52-Te-123

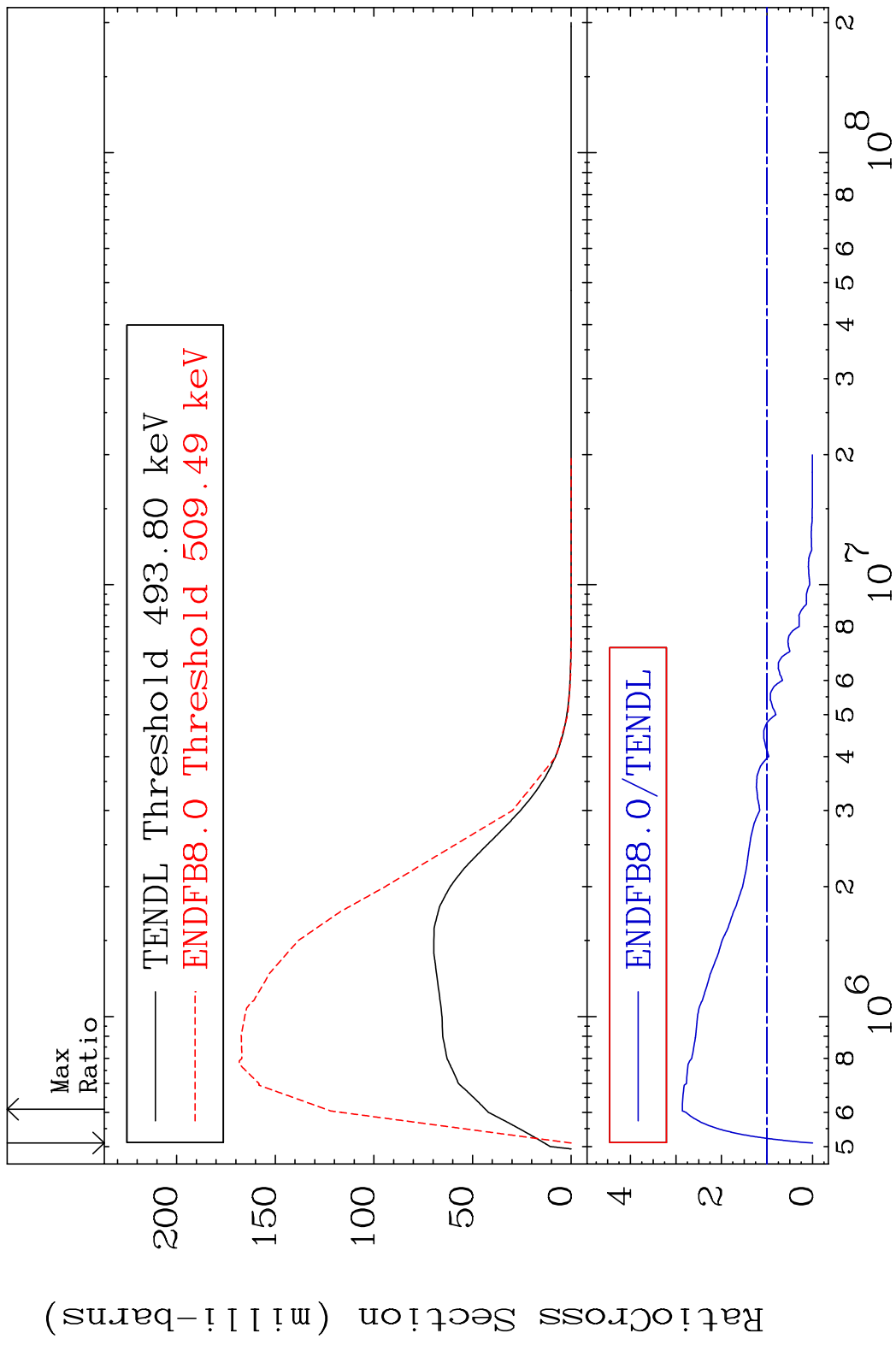
MAT 5234 MT= 53 (n, n') Level 52-Te-123
 Cross Section -100.0 To 176.9 %



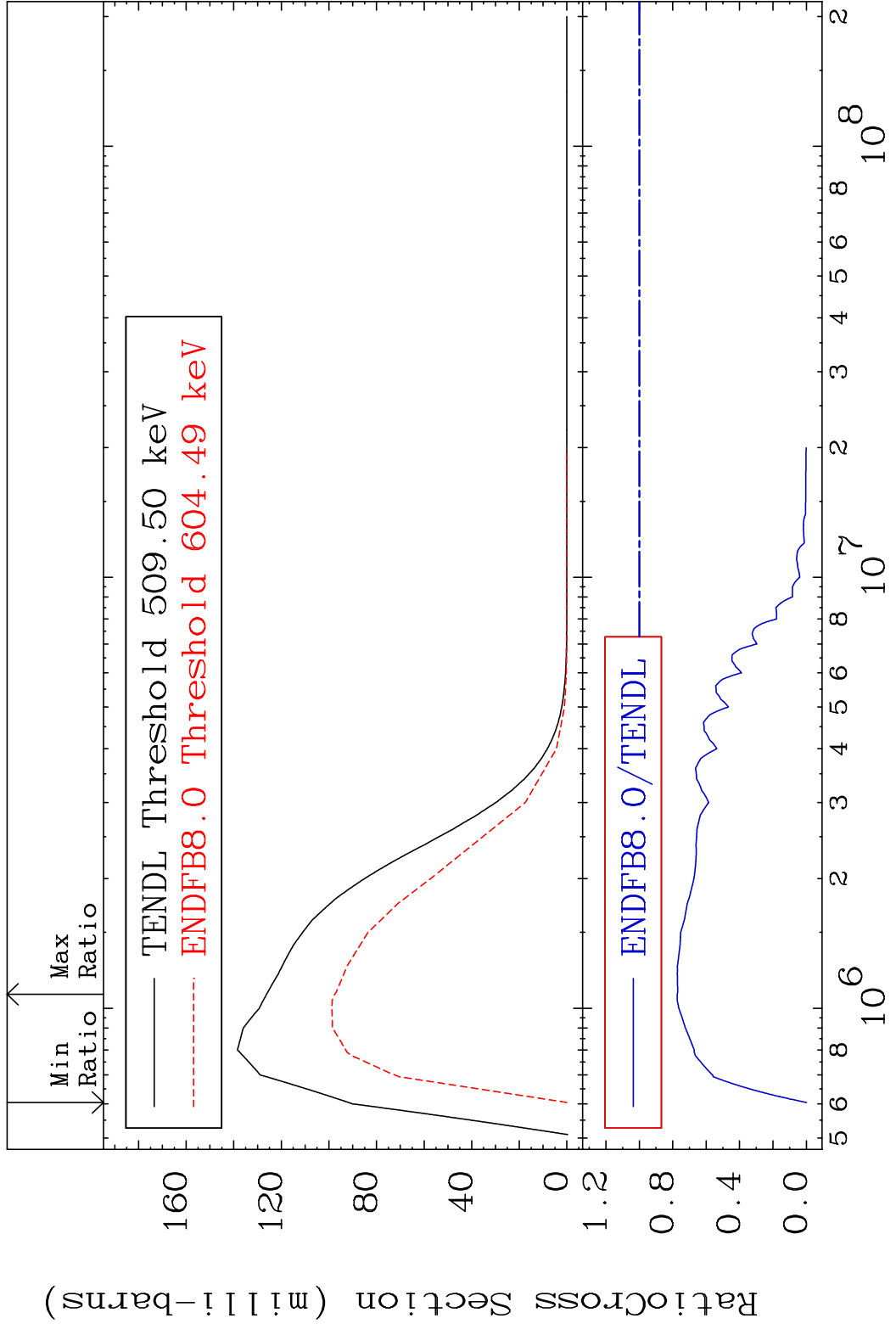
MAT 5234 MT= 54 (n,n') Level 52-Te-123
 Cross Section -100.0 To 58.07 %



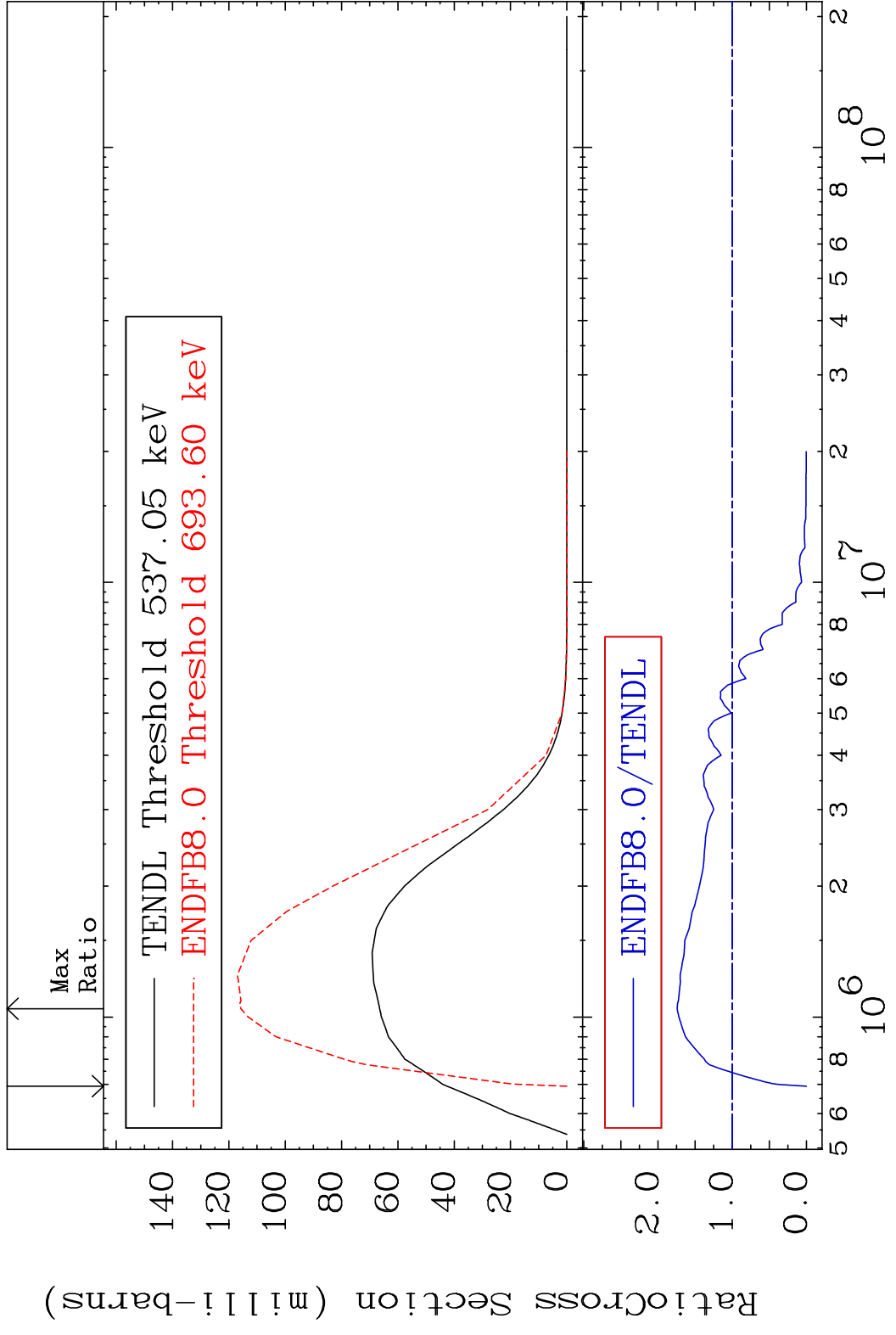
MAT 5234 MT= 55 (n,n') Level 52-Te-123
 Cross Section -100.0 To 185.9 %



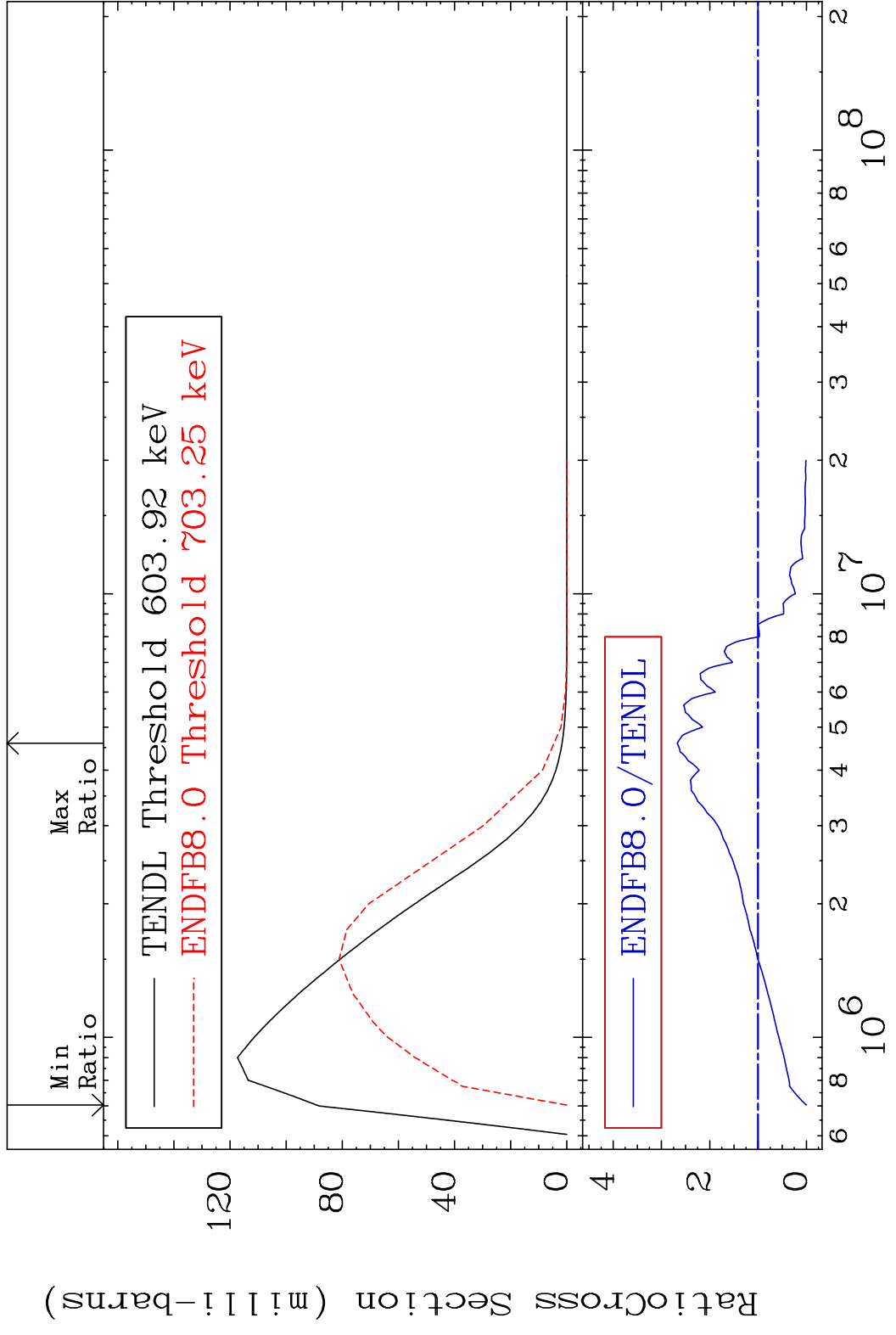
MAT 5234 MT= 56 (n,n') Level 52-Te-123
 Cross Section -100.0 To -22.66%



MAT 5234 MT= 57 (n,n') Level 52-Te-123
 Cross Section -100.0 To 74.16 %

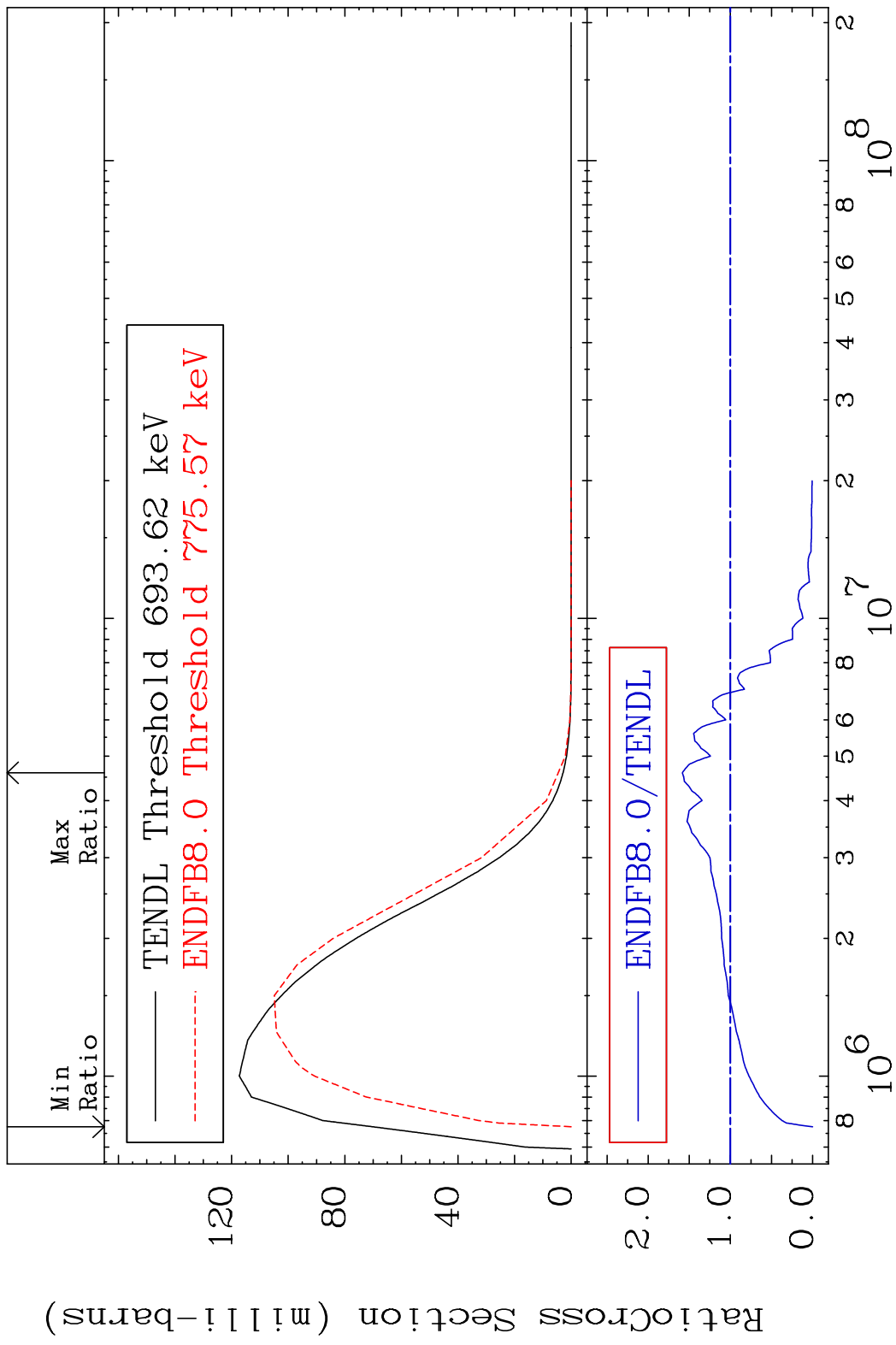


MAT 5234 MT= 58 (n, n') Level 52-Te-123
 Cross Section -100.0 To 167.5 %

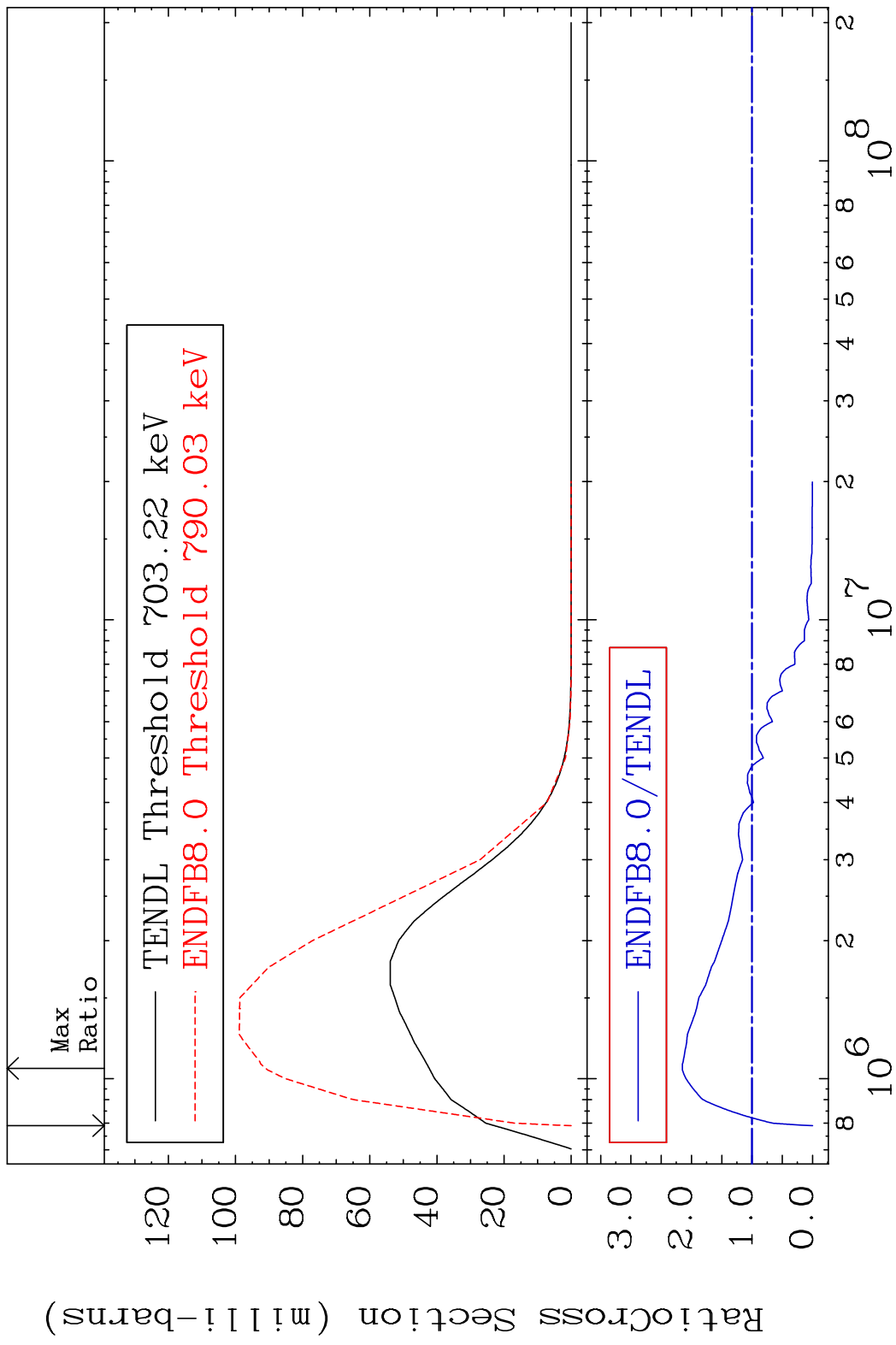


16 Incident Energy (eV) 52-Te-123

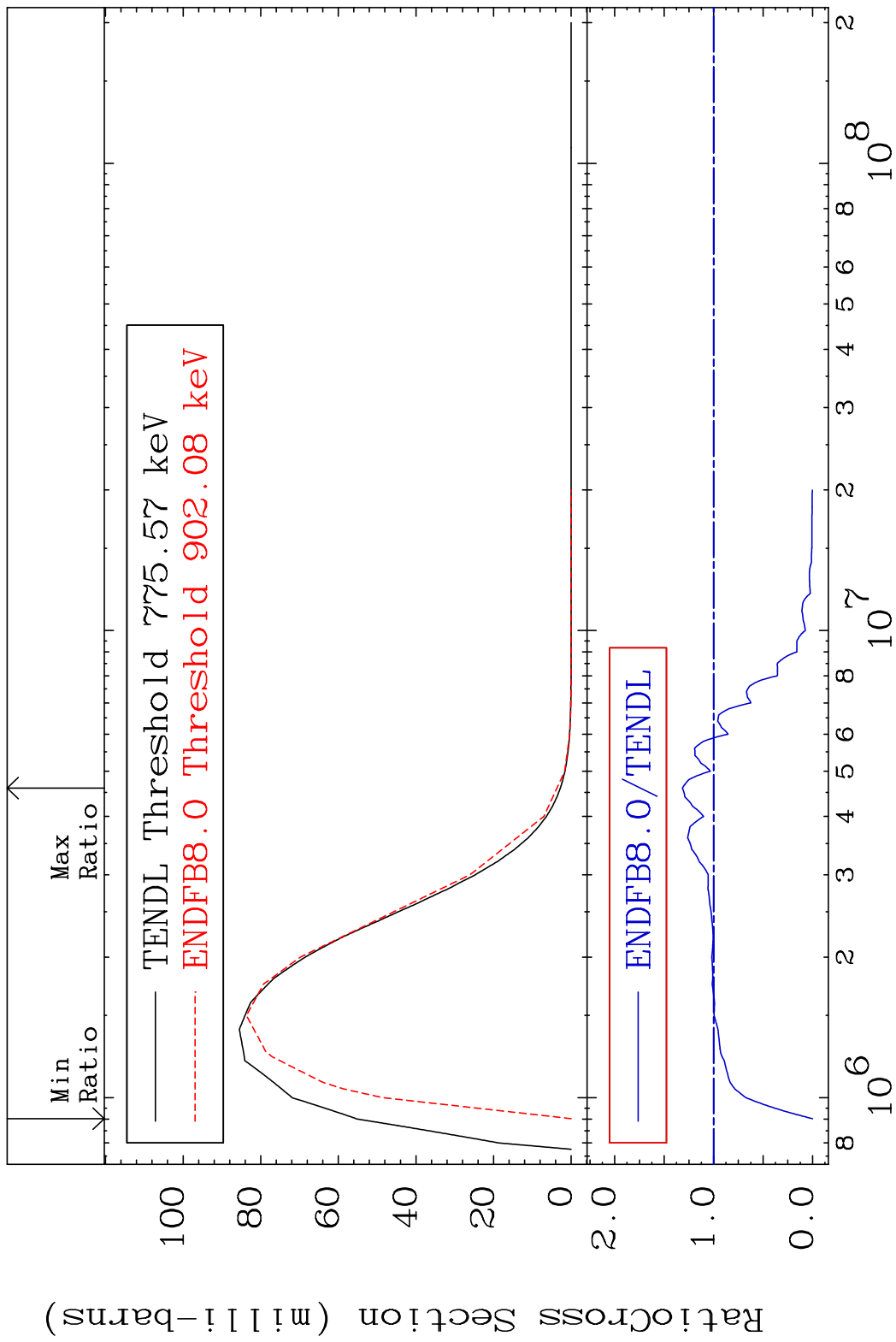
MAT 5234 MT= 59 (n,n') Level 52-Te-123
 Cross Section -100.0 To 58.46 %



MAT 5234 MT= 60 (n,n') Level 52-Te-123
 Cross Section -100.0 To 115.0 %

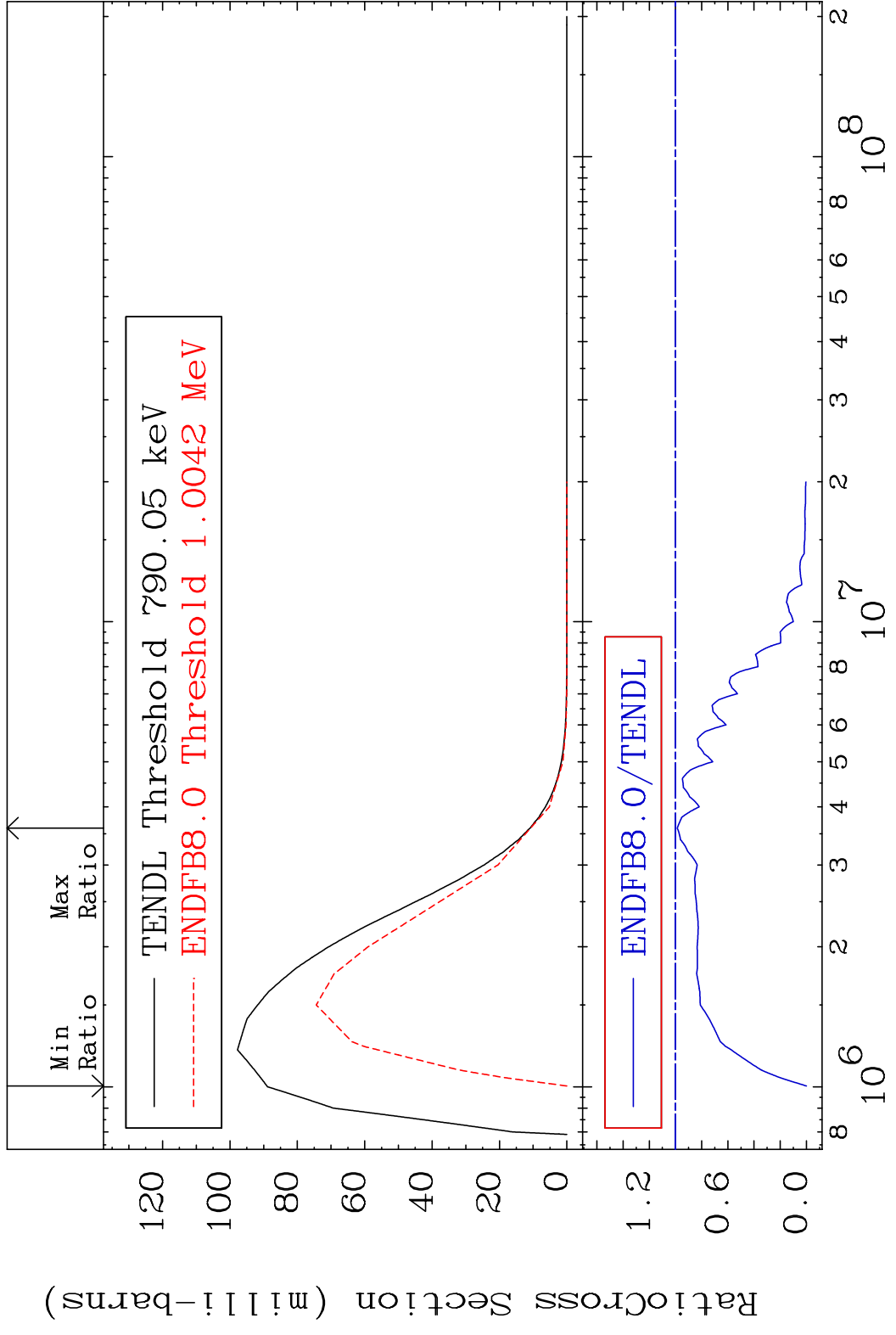


MAT 5234 MT= 61 (n, n') Level 52-Te-123
 Cross Section -100.0 To 31.62 %



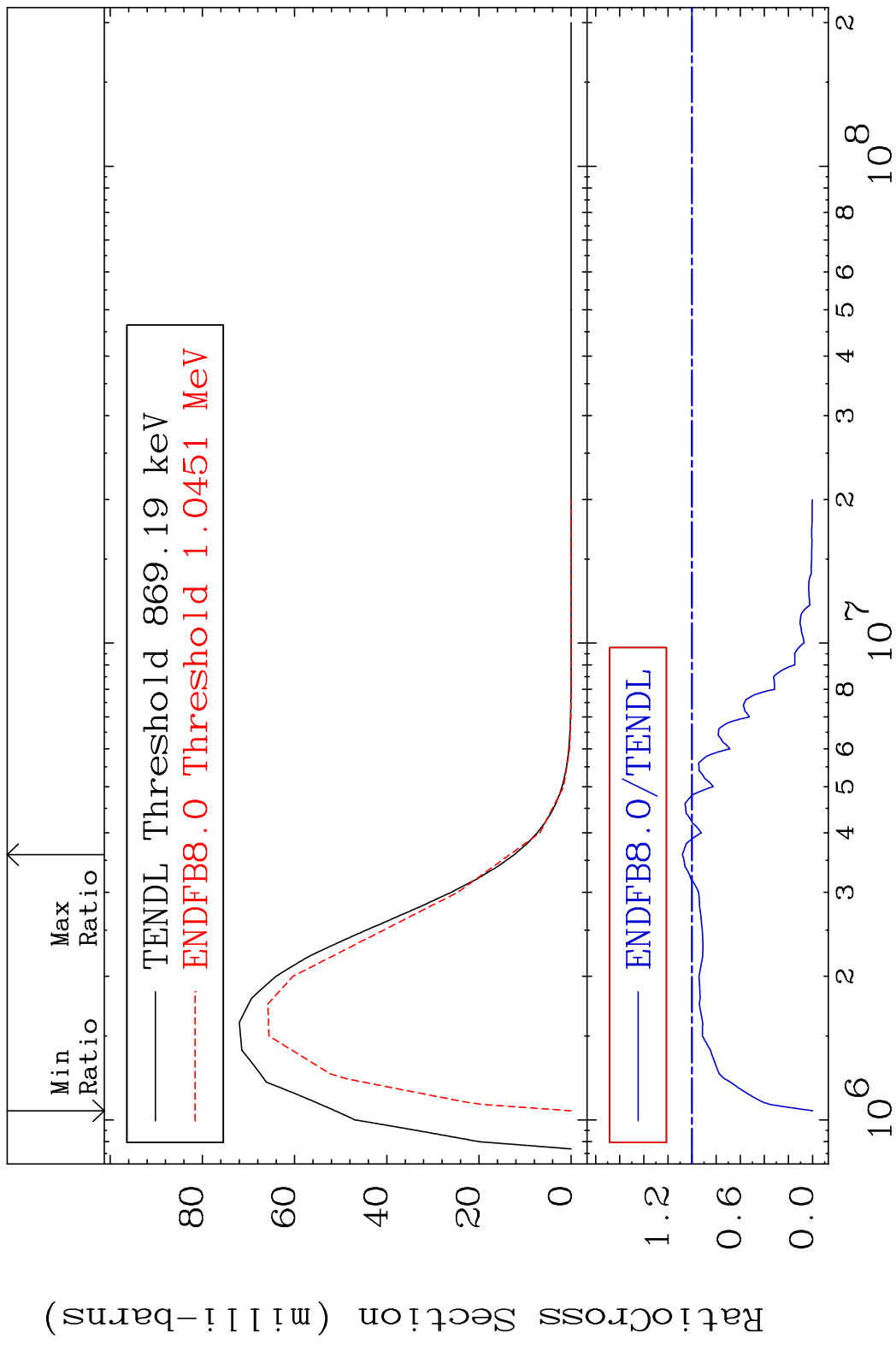
19 Incident Energy (eV) 52-Te-123

MAT 5234 MT= 62 (n,n') Level 52-Te-123
 Cross Section -100.0 To -1.305%

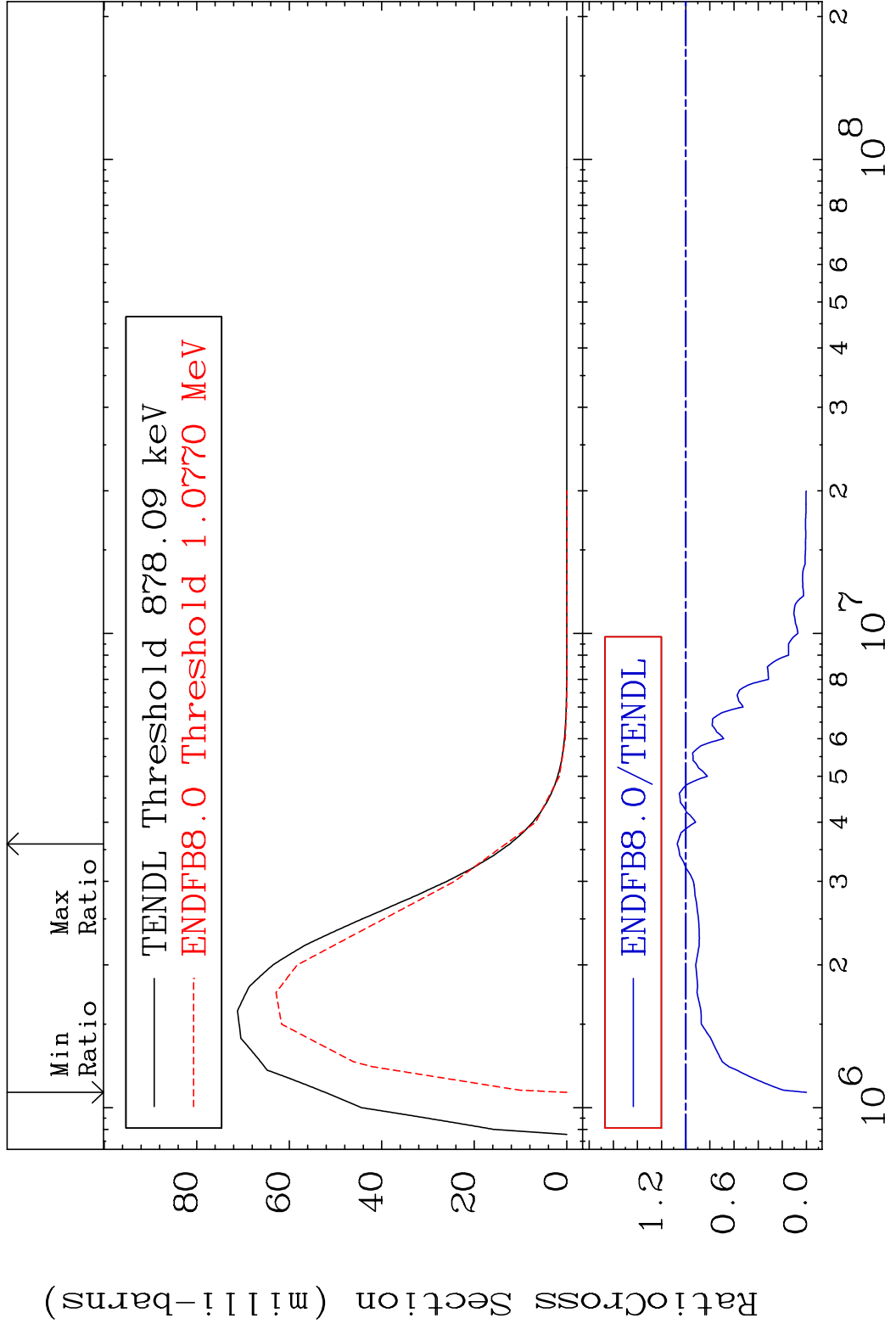


20 Incident Energy (eV) 52-Te-123

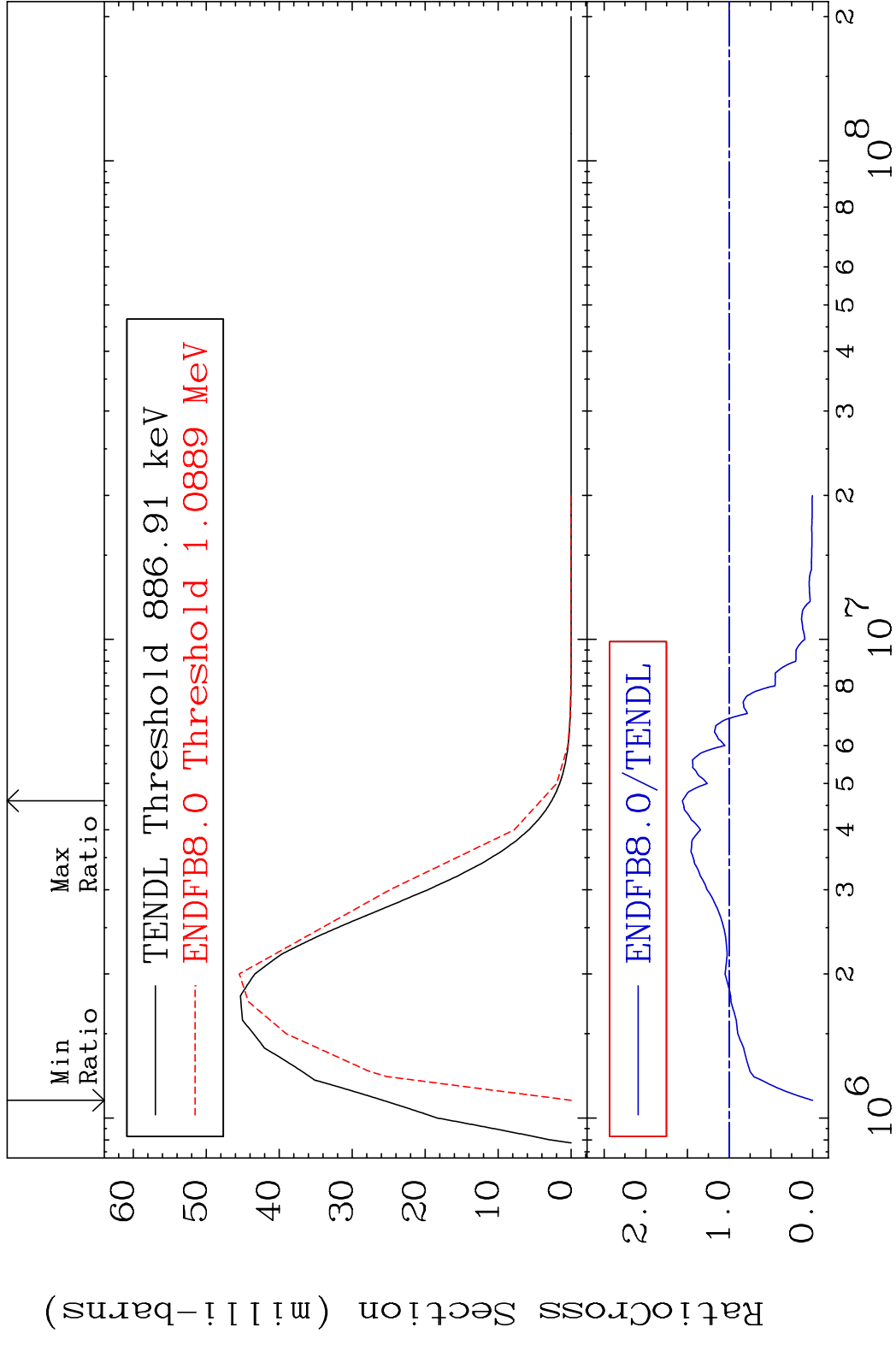
MAT 5234 MT= 63 (n, n') Level 52-Te-123
 Cross Section -100.0 To 8.044 %



MAT 5234 MT= 64 (n, n') Level 52-Te-123
 Cross Section -100.0 To 7.092 %



MAT 5234 MT= 65 (n, n') Level 52-Te-123
 Cross Section -100.0 To 56.15 %

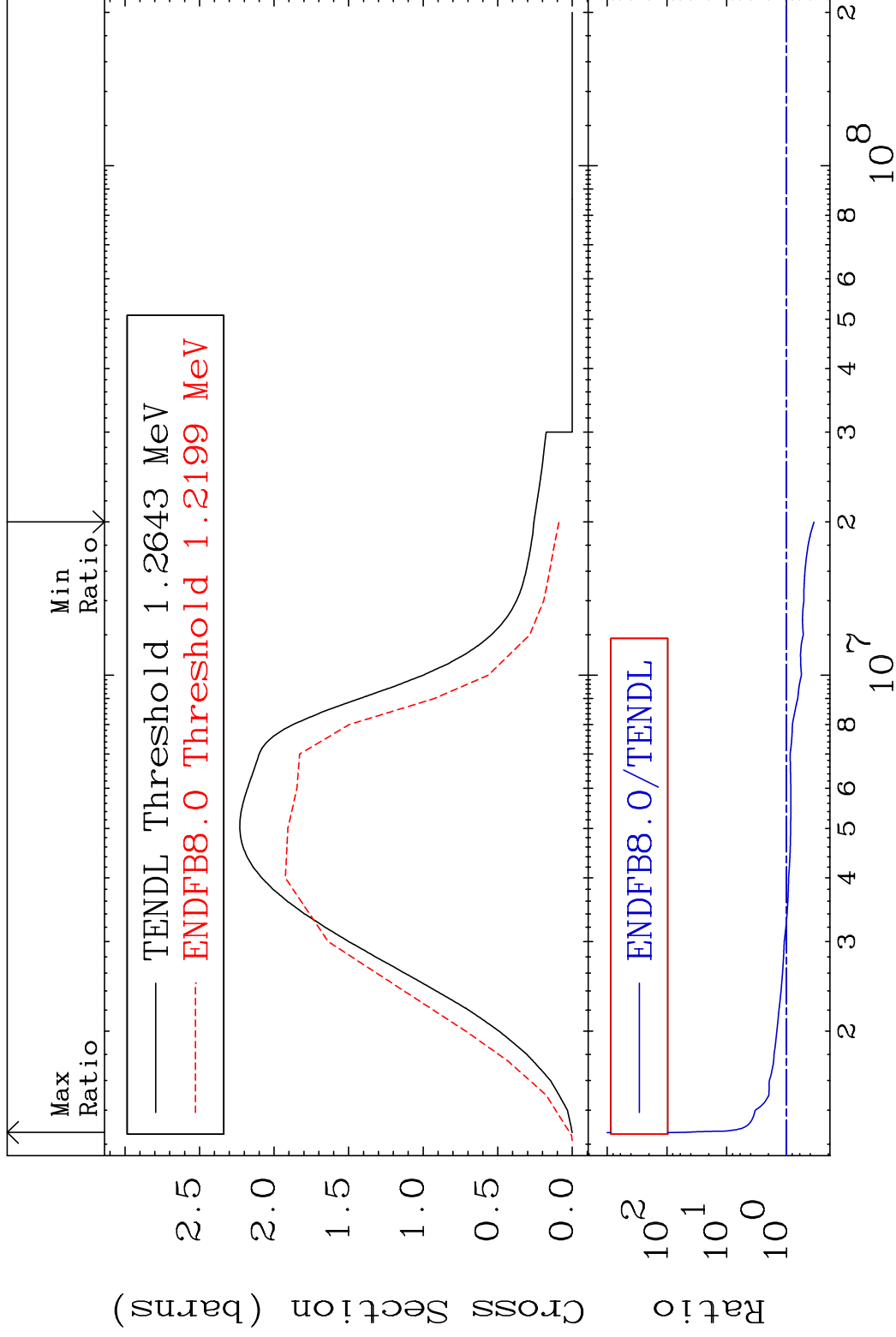


MAT 5234

(n, n') Continuum

52-Te-123

Cross Section -65.41 To 5160. %



24

Incident Energy (eV)

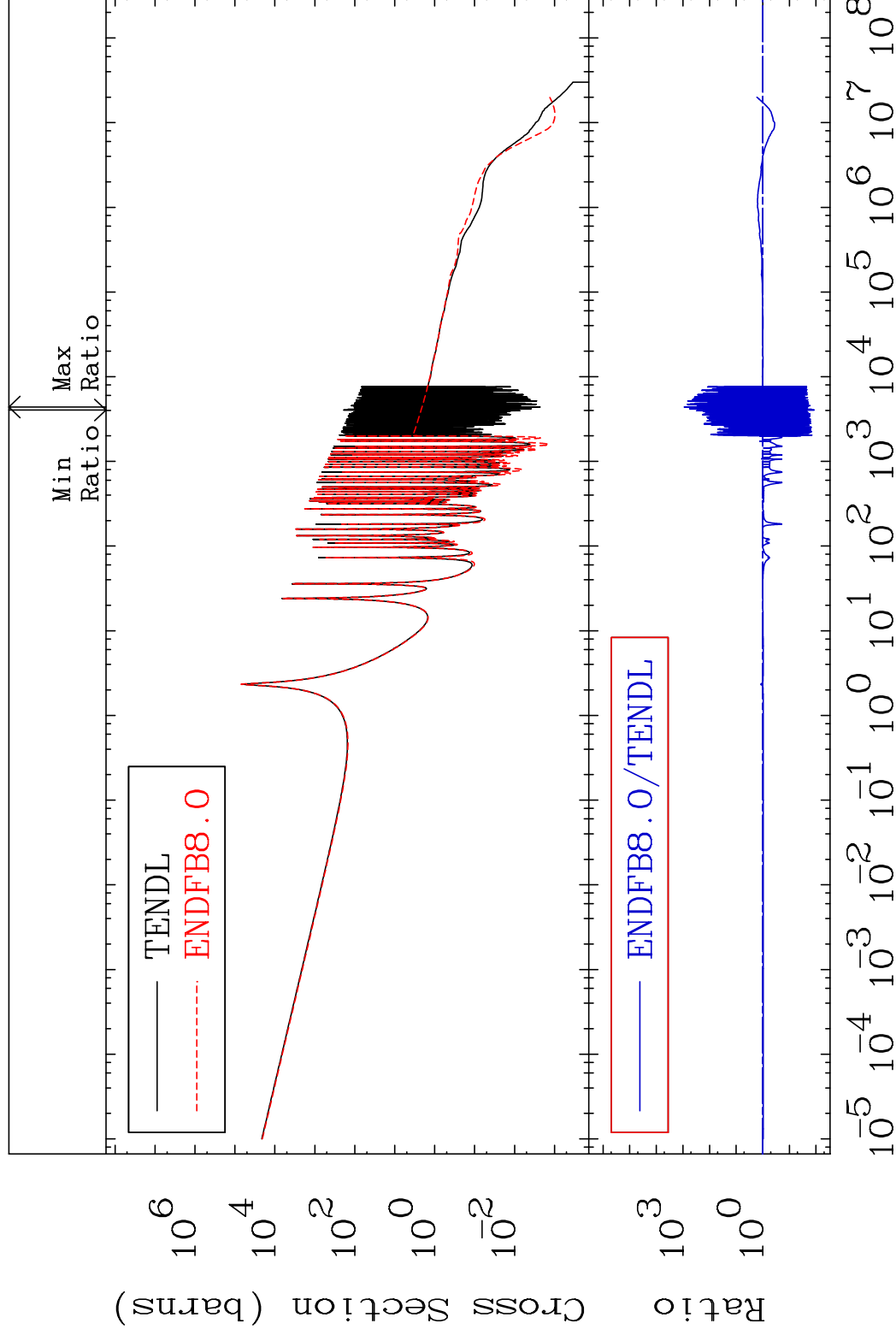
52-Te-123

MAT 5234

(n, γ)

52-Te-123

Cross Section -98.84 To 9999. %



25

Incident Energy (eV)

52-Te-123

MAT 5234

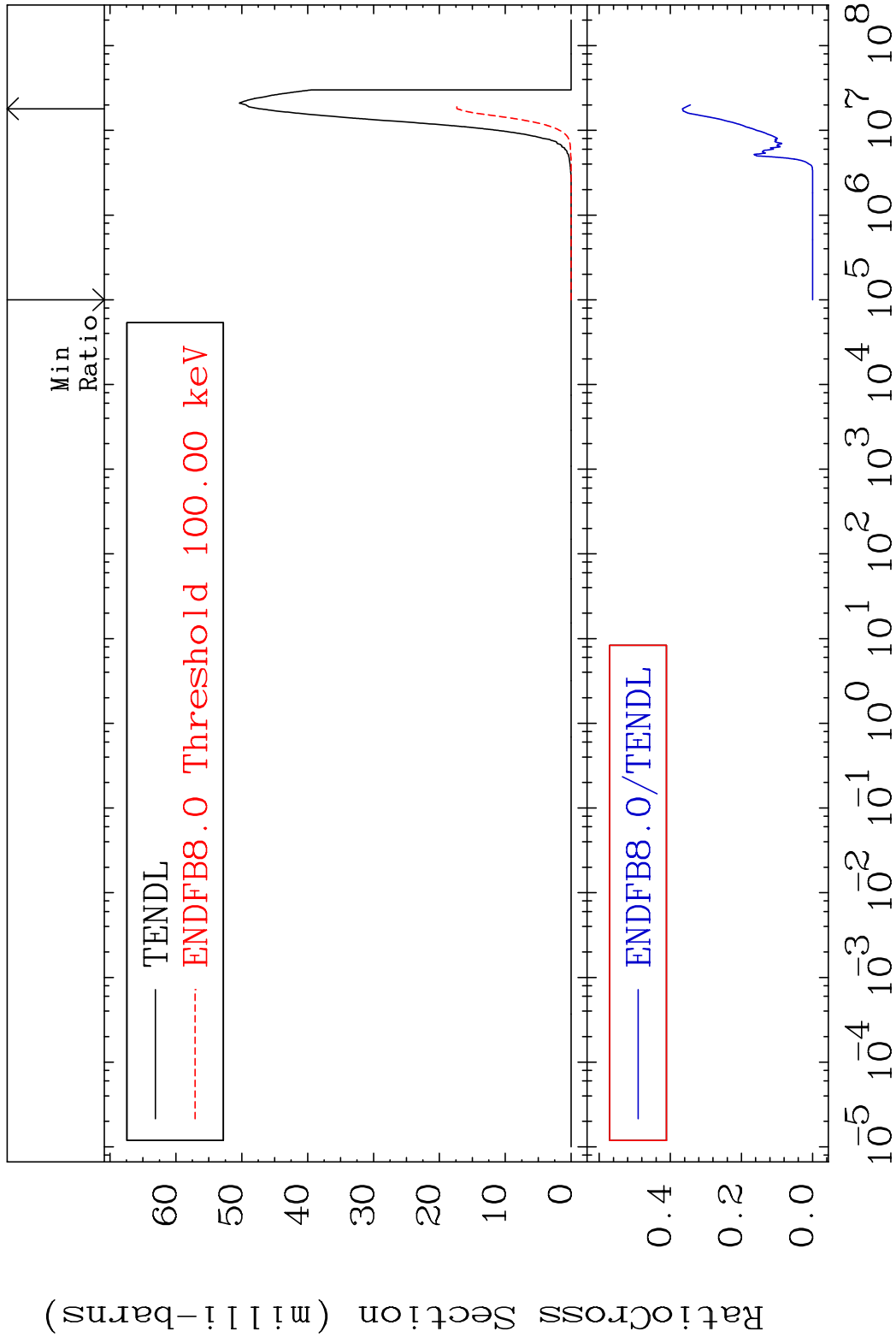
(n, p)

52-Te-123

Cross Section

-100.0 To

-63.38%



26

Incident Energy (eV)

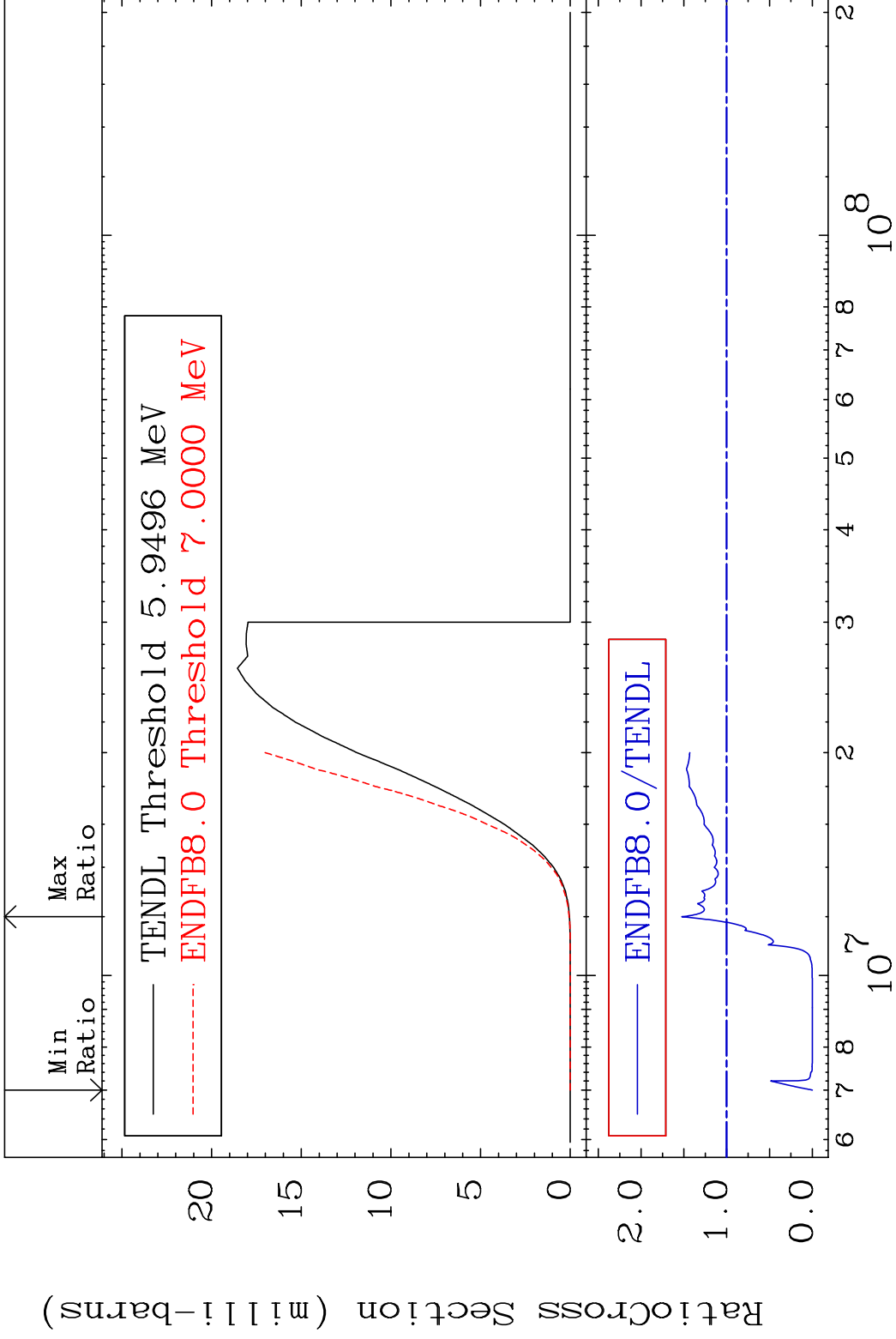
52-Te-123

MAT 5234

(n,d)

52-Te-123

Cross Section -100.0 To 52.52 %



27

Incident Energy (eV)

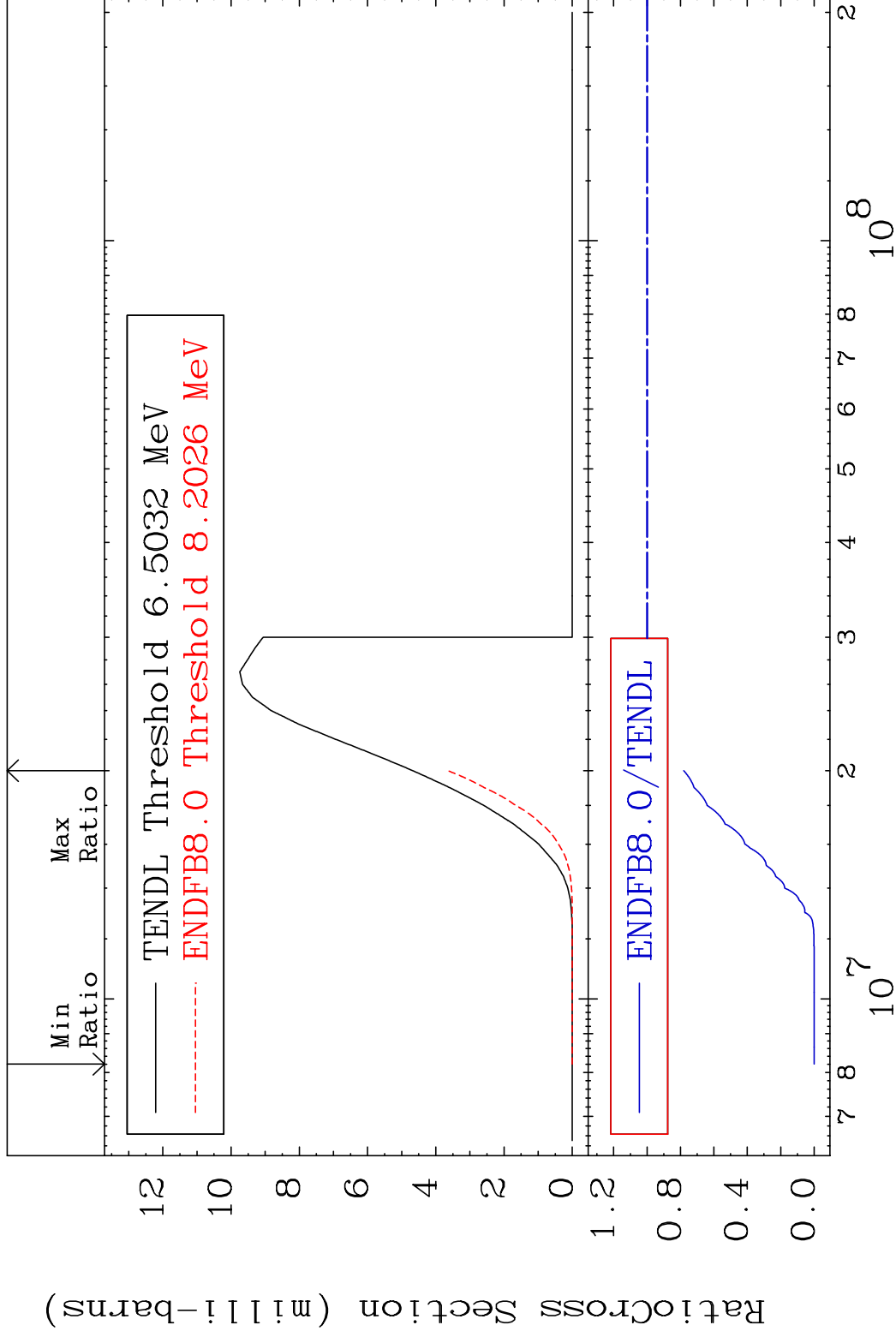
52-Te-123

MAT 5234

(n, t)

52-Te-123

Cross Section -100.0 To -21.91%



28

Incident Energy (eV)

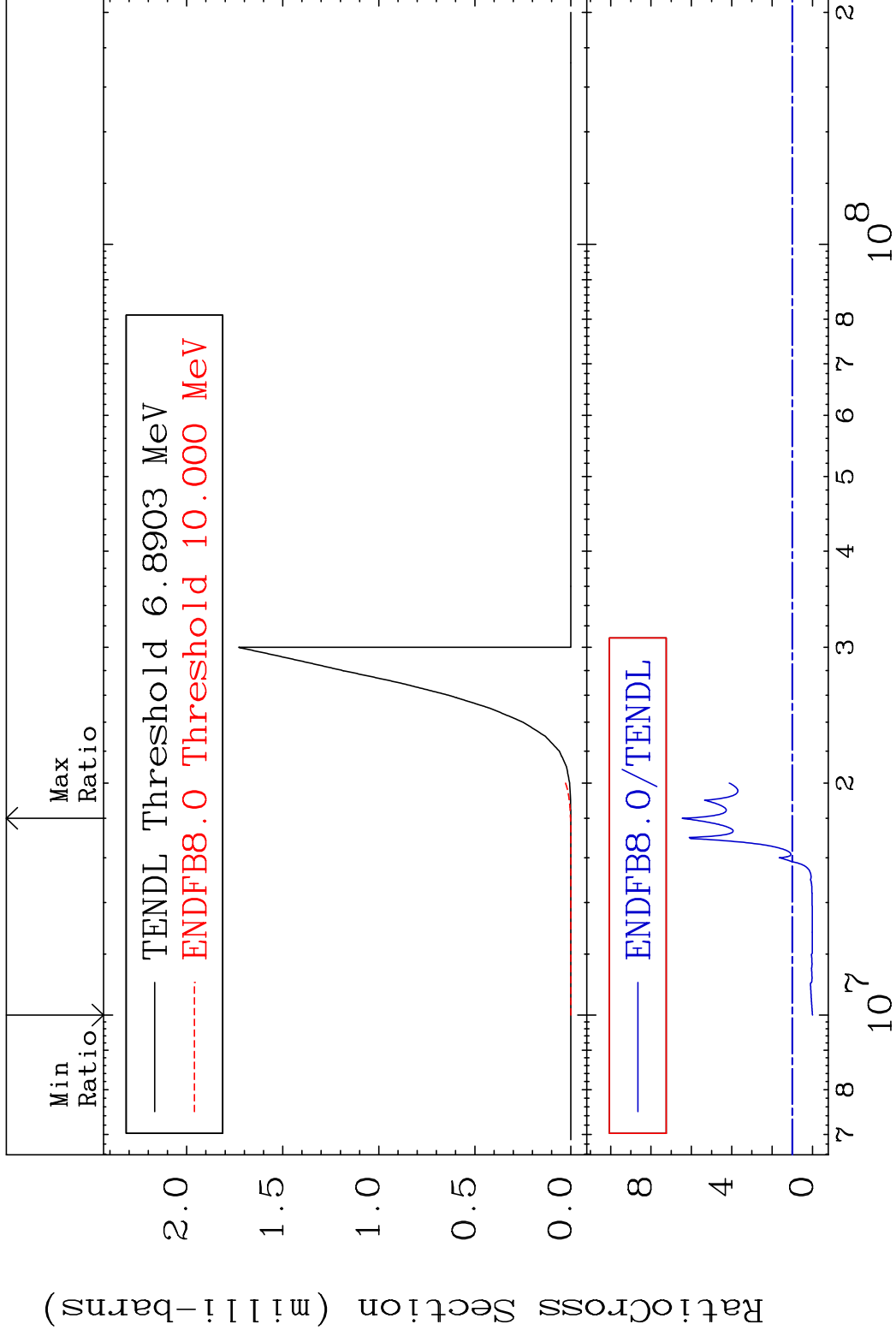
52-Te-123

MAT 5234

(n, He-3)

52-Te-123

Cross Section -100.0 To 545.7 %



29

Incident Energy (eV)

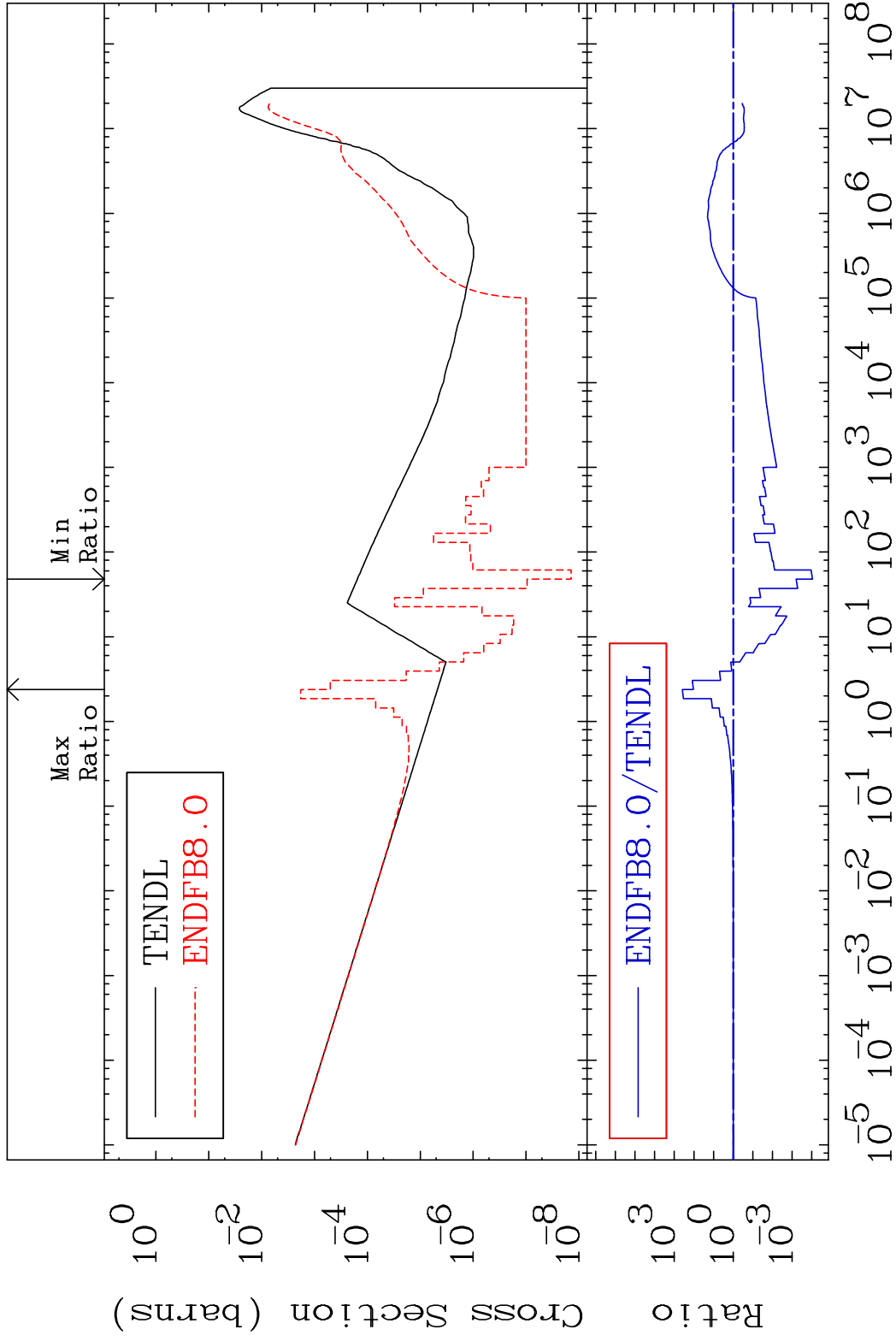
52-Te-123

MAT 5234

(n, α)

52-Te-123

Cross Section -99.99 To 9999. %



30

Incident Energy (eV)

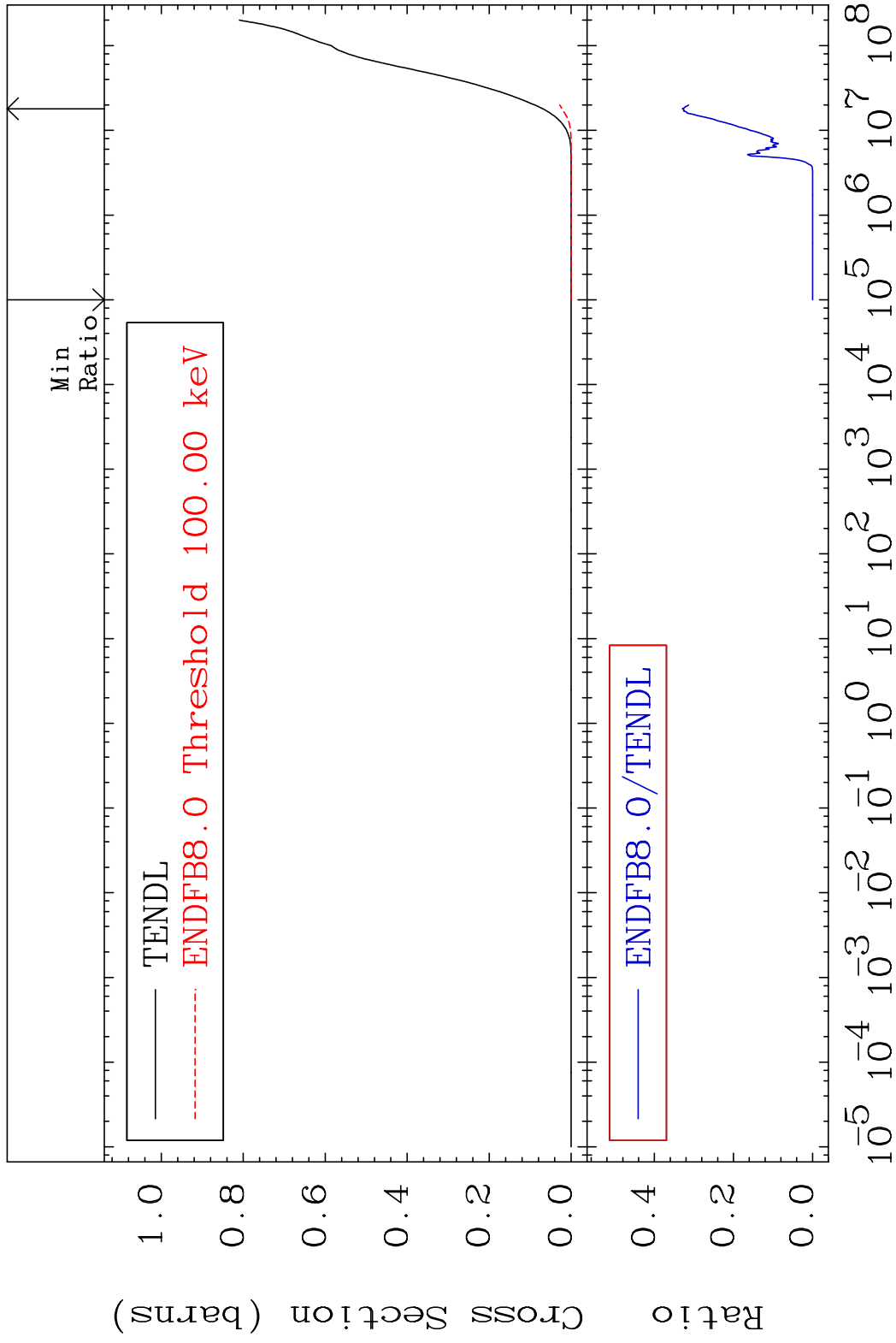
52-Te-123

MAT 5234

Hydrogen Production

52-Te-123

Cross Section -100.0 To -67.06%



31

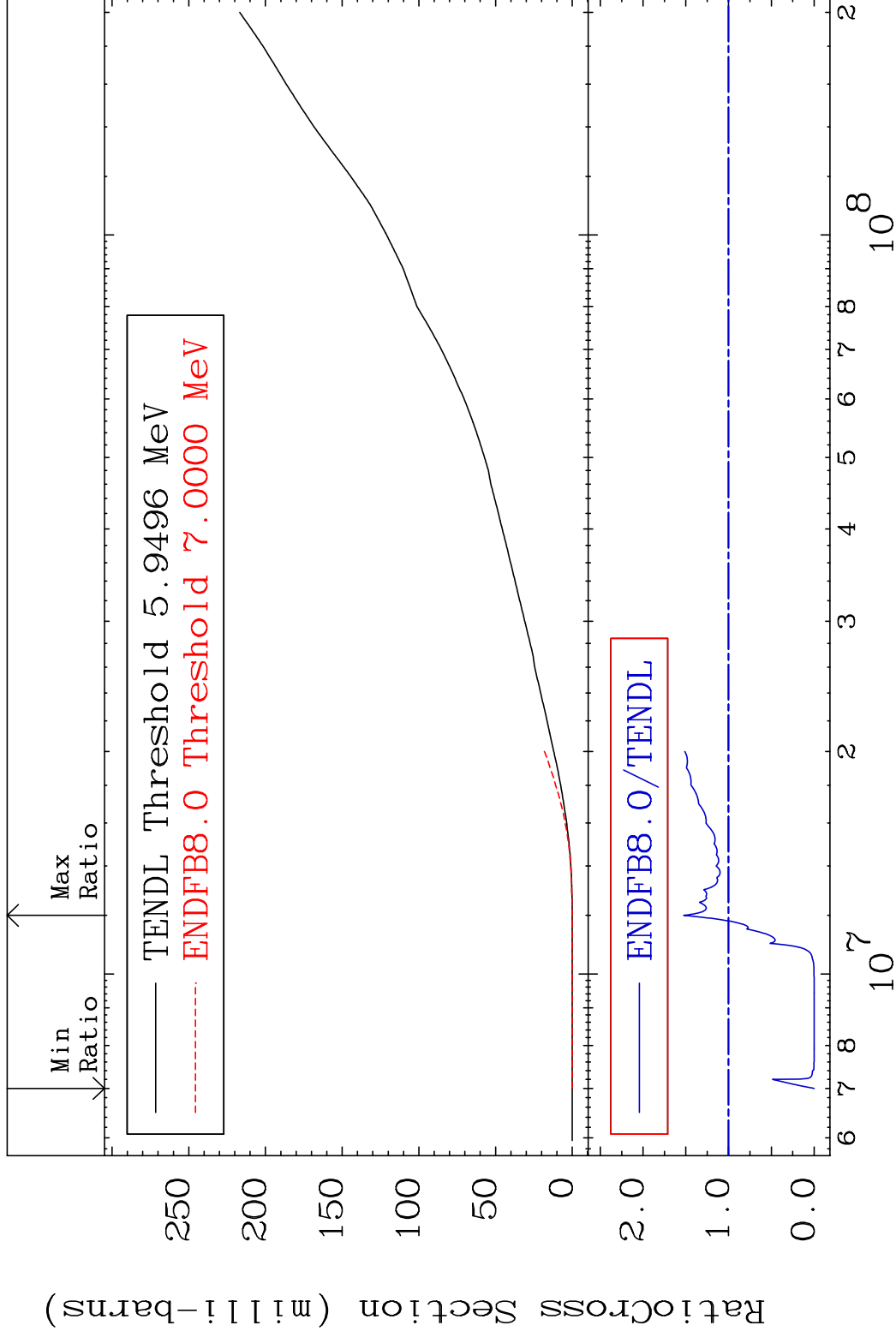
Incident Energy (eV)

52-Te-123

MAT 5234

Deuterium Production 52-Te-123

Cross Section -100.0 To 52.52 %



32

Incident Energy (eV)

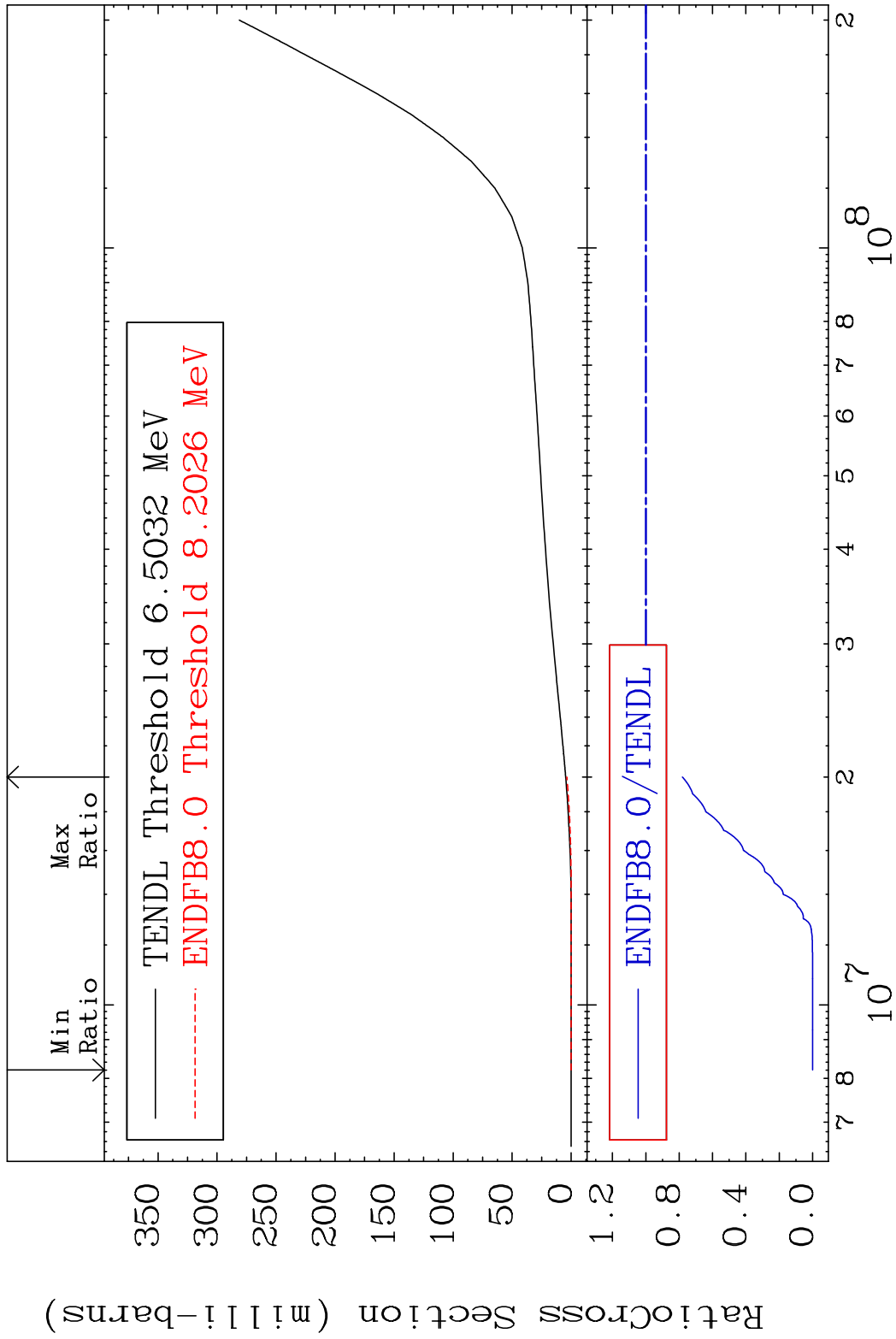
52-Te-123

MAT 5234

Tritium Production

52-Te-123

Cross Section -100.0 To -21.91%

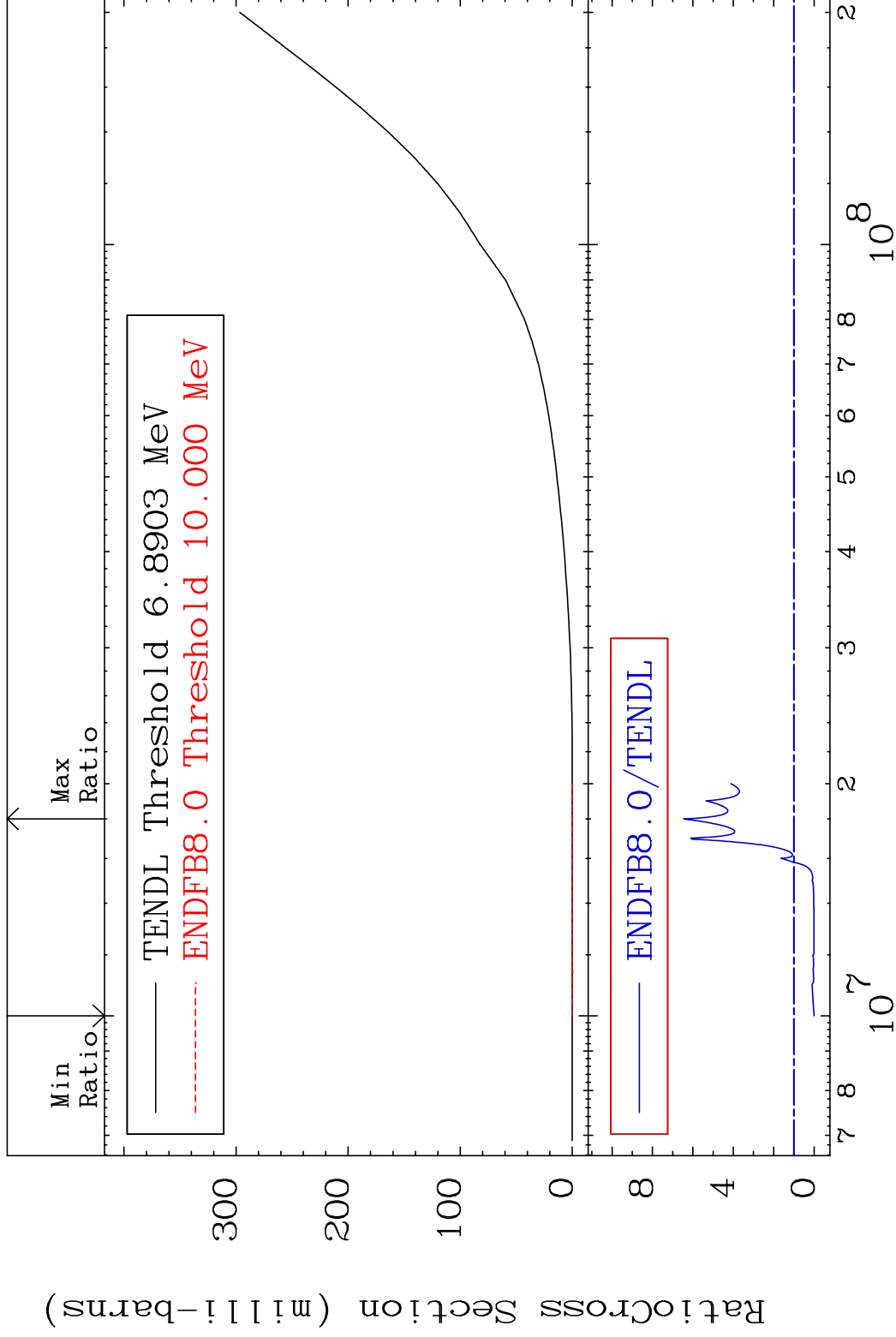


MAT 5234

He-3 Production

52-Te-123

Cross Section -100.0 To 545.7 %



34

Incident Energy (eV)

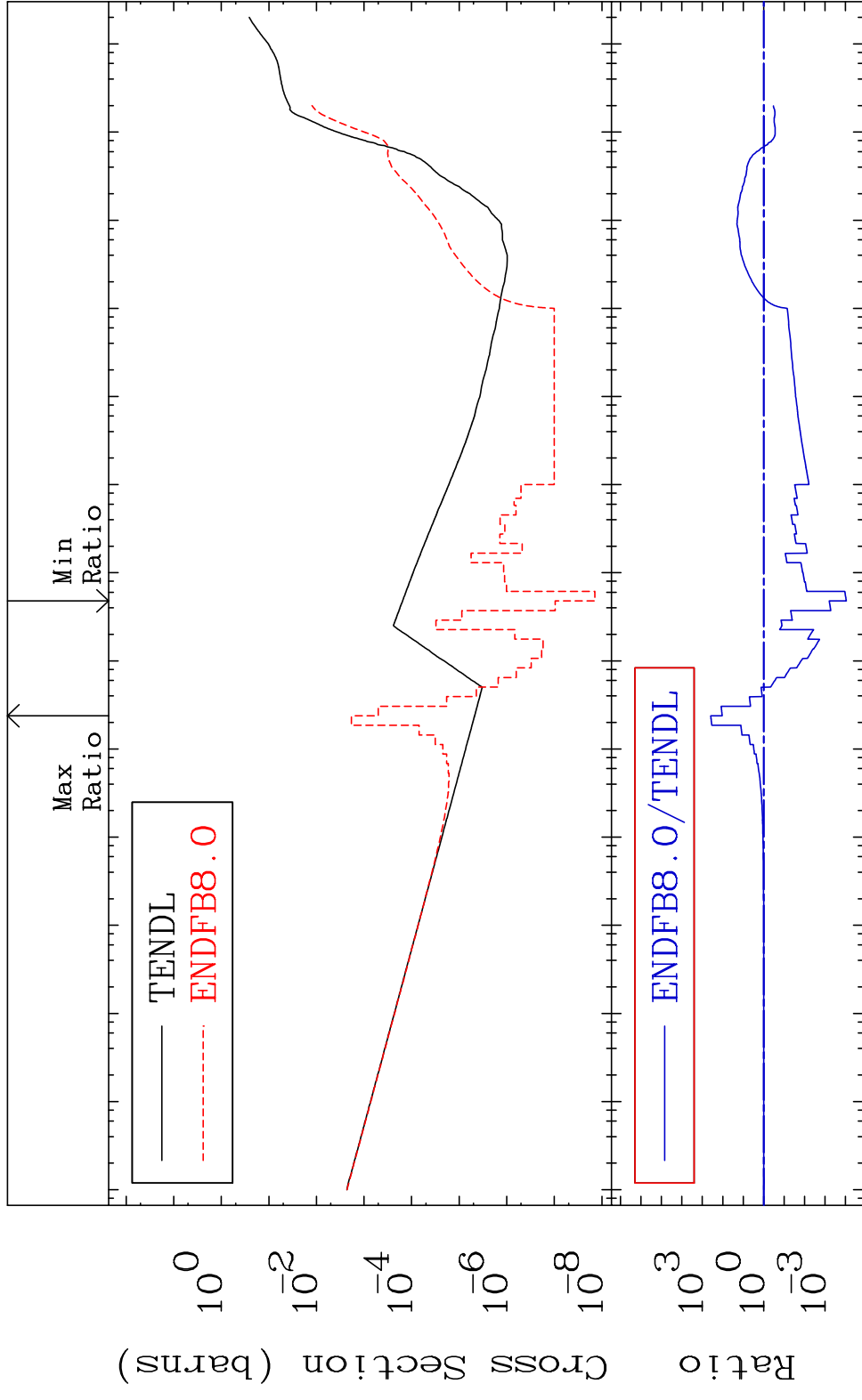
52-Te-123

MAT 5234

He-4 Production

52-Te-123

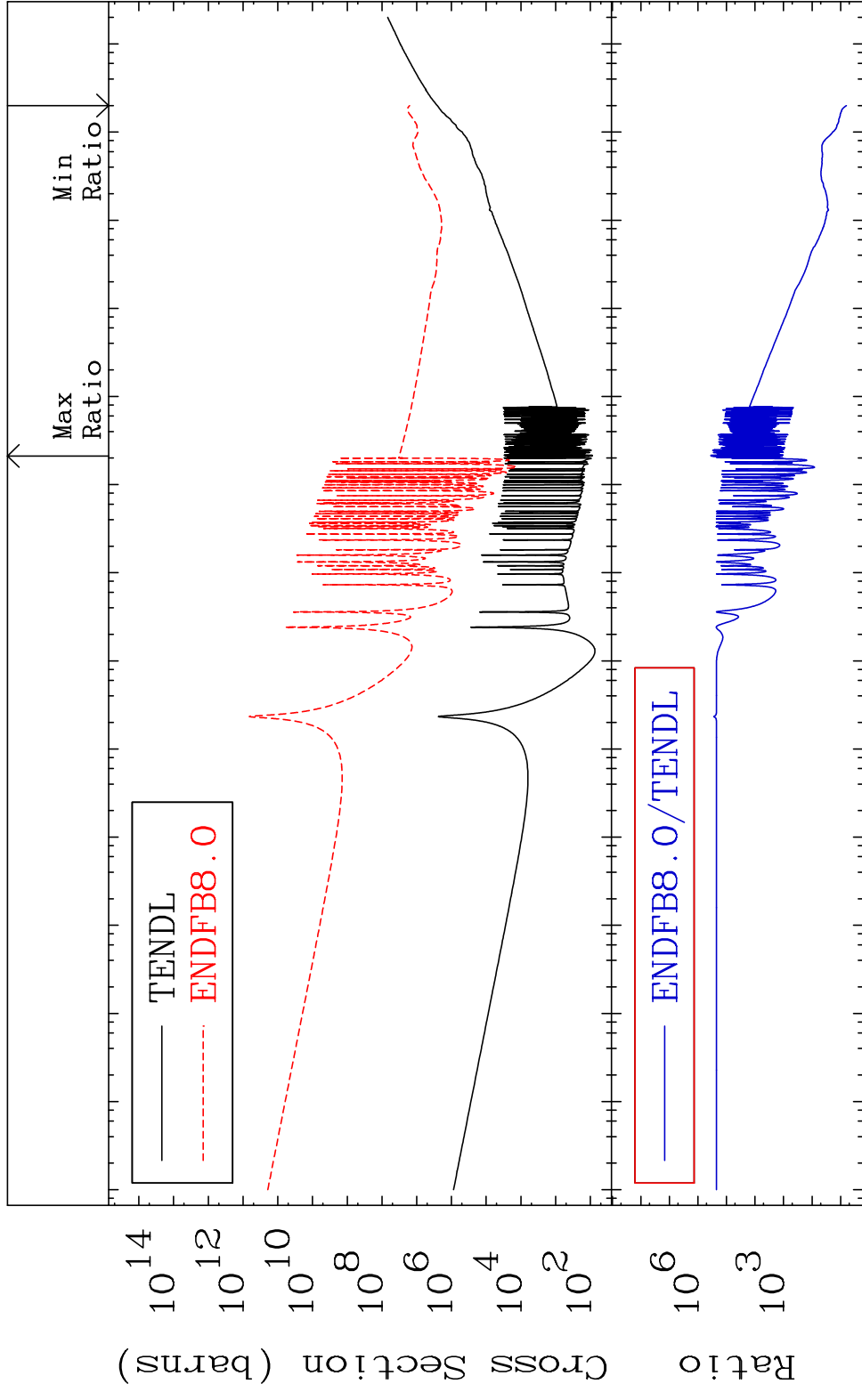
Cross Section -99.99 To 9999. %



MAT 5234

Kerma total (eV-barns) 52-Te-123

Cross Section 530.3 To 9999. %

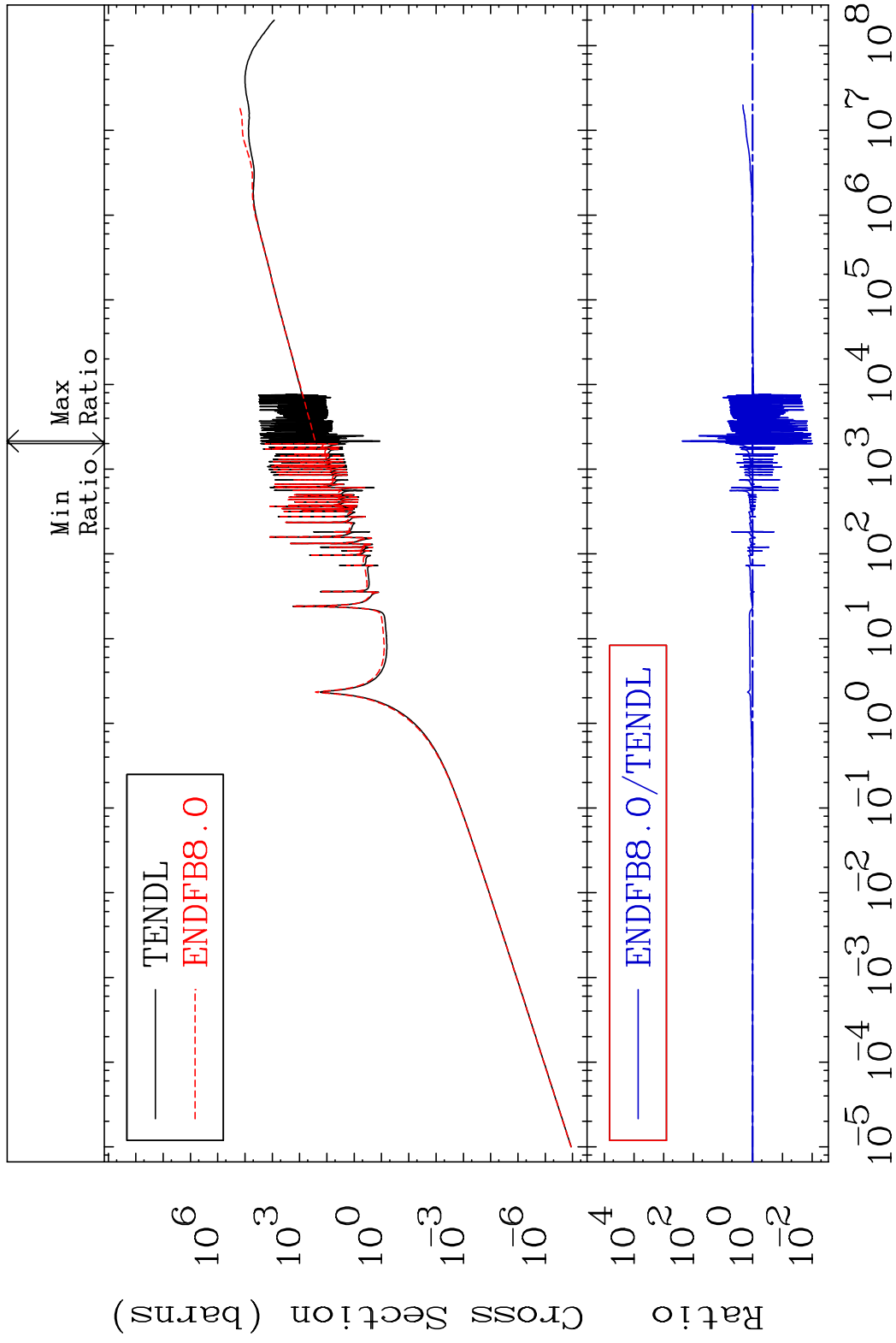


MAT 5234

Kerma elastic

52-Te-123

Cross Section -99.04 To 9999. %

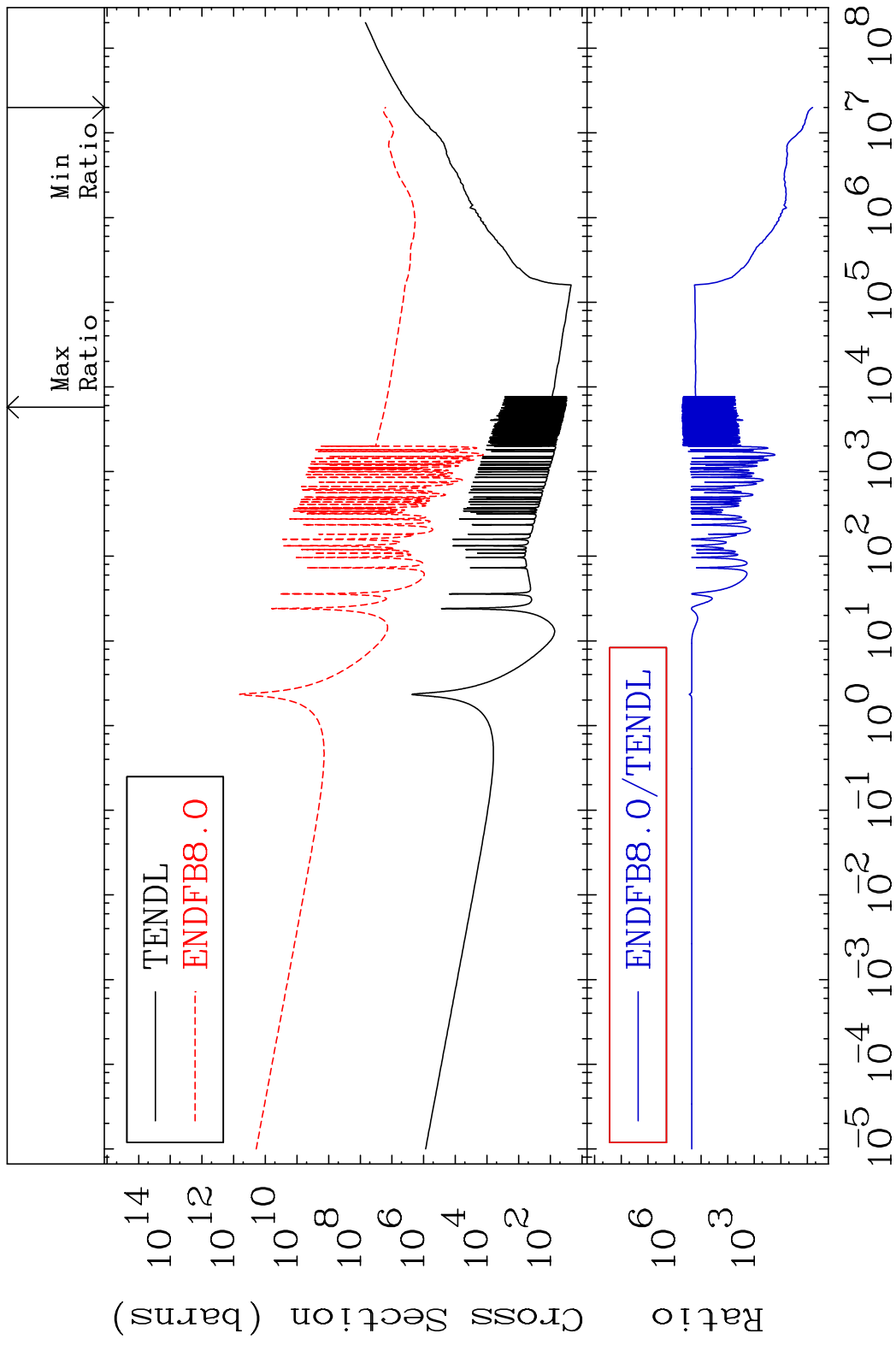


37

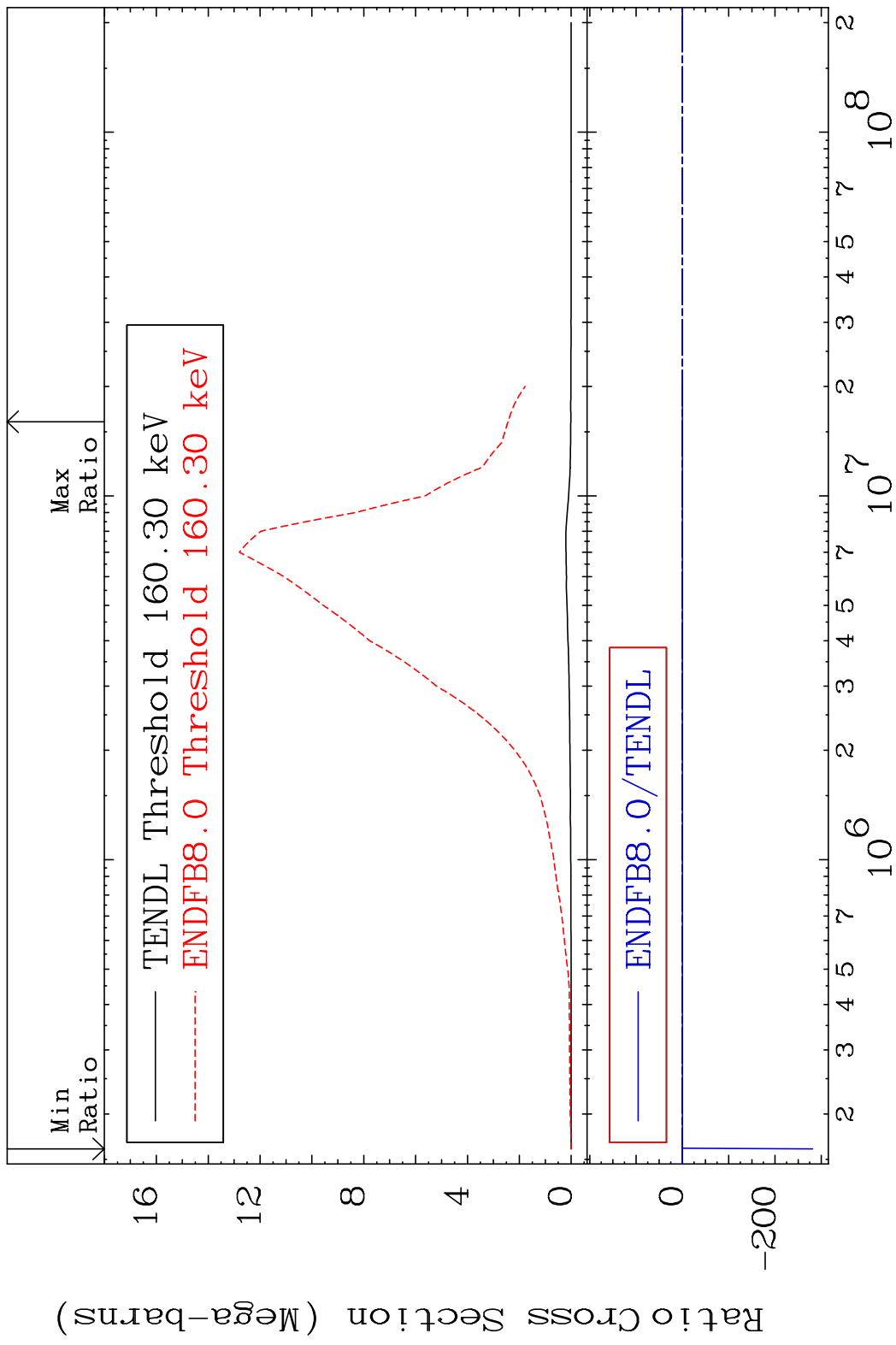
Incident Energy (eV)

52-Te-123

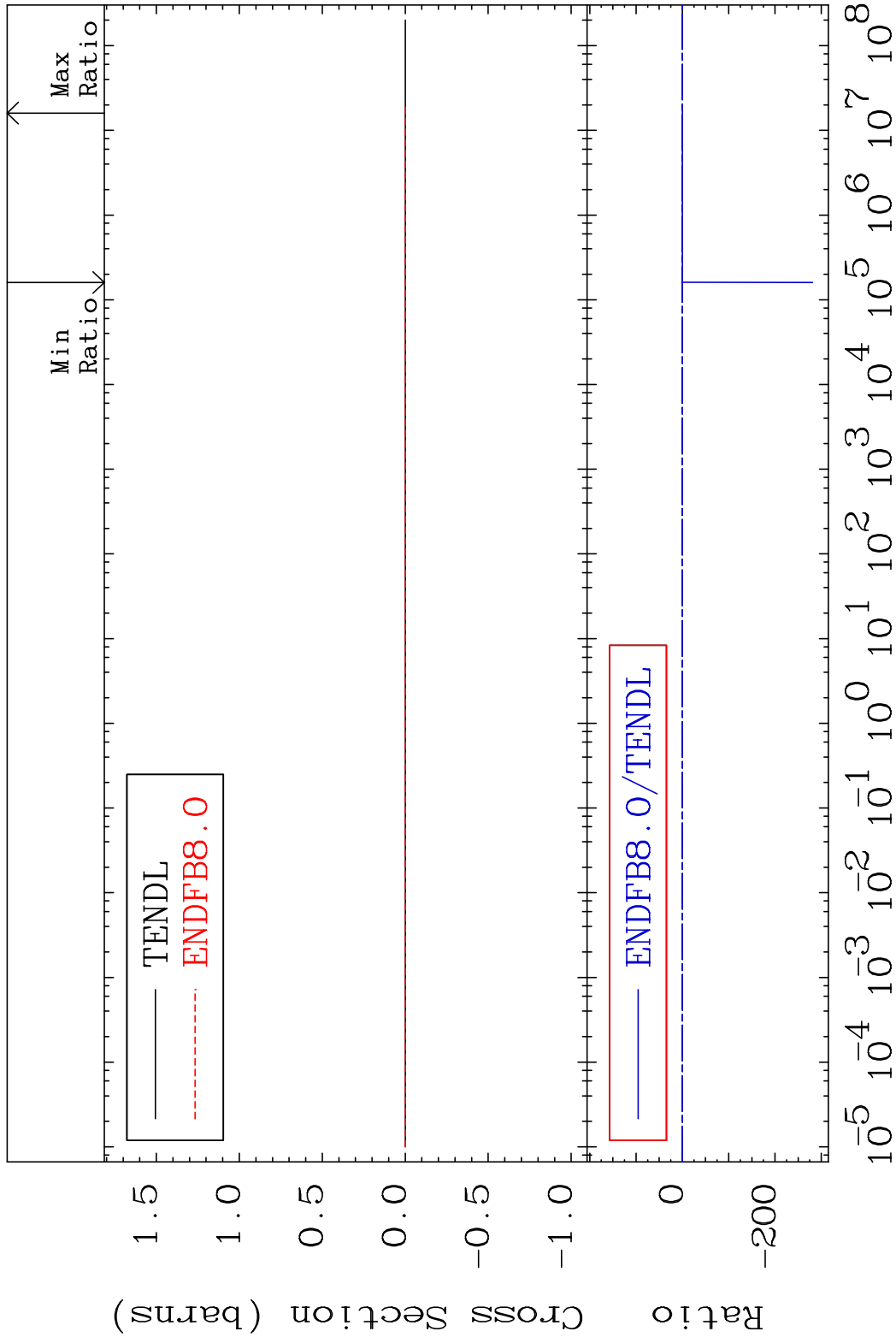
MAT 5234 Kerma non-elastic (all but mt2) 52-Te-123
 Cross Section 543.0 To 9999. %



MAT 5234 Kerma inelastic (mt51-91) 52-Te-123
 Cross Section -9999. To 9999. %

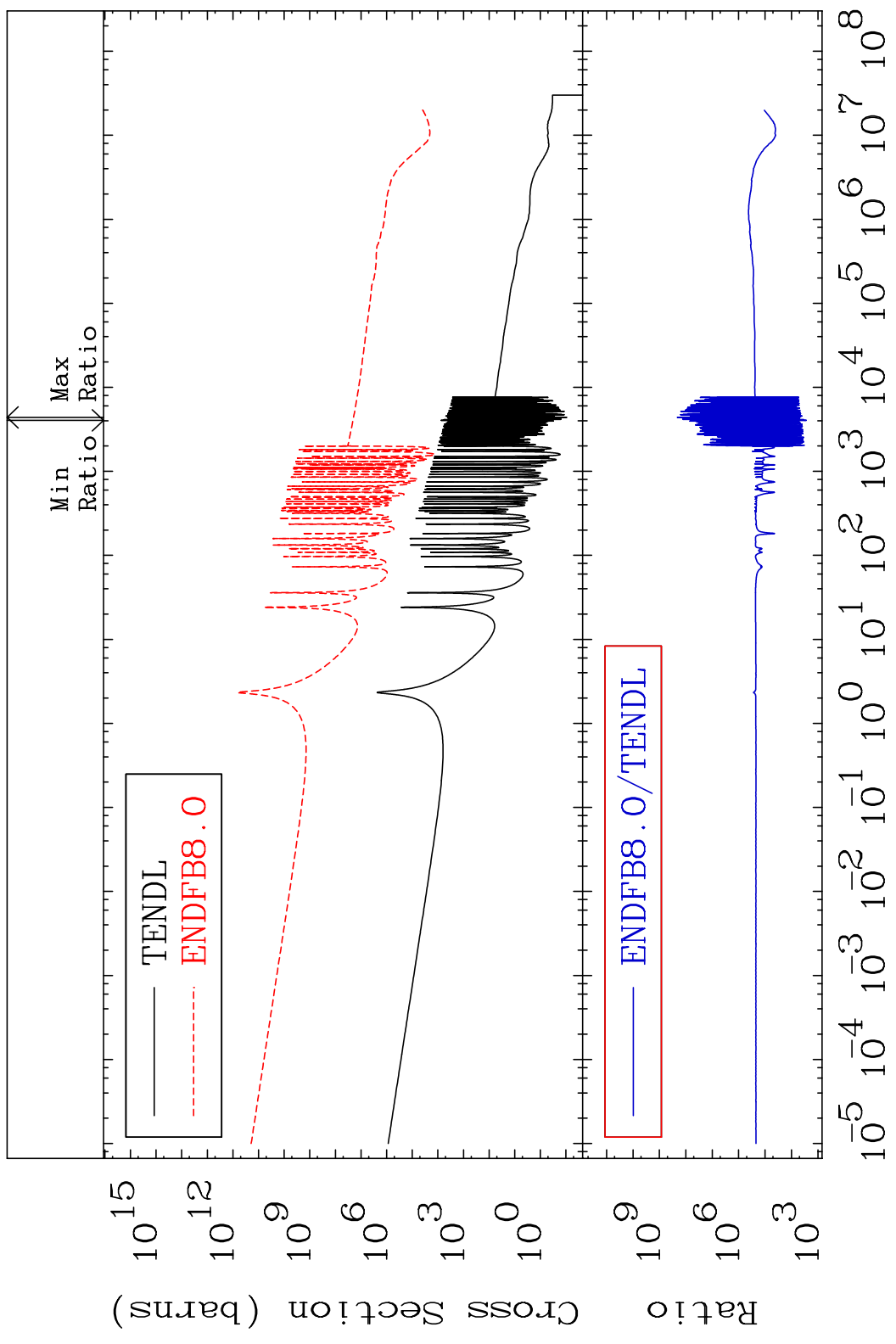


MAT 5234 Kerma fission (mt18 or mt19-20-21-38) 52-Te-123
 Cross Section -9999. To 9999. %



MAT 5234

Kerma capture (mt102) 52-Te-123
Cross Section 9999. To 9999. %

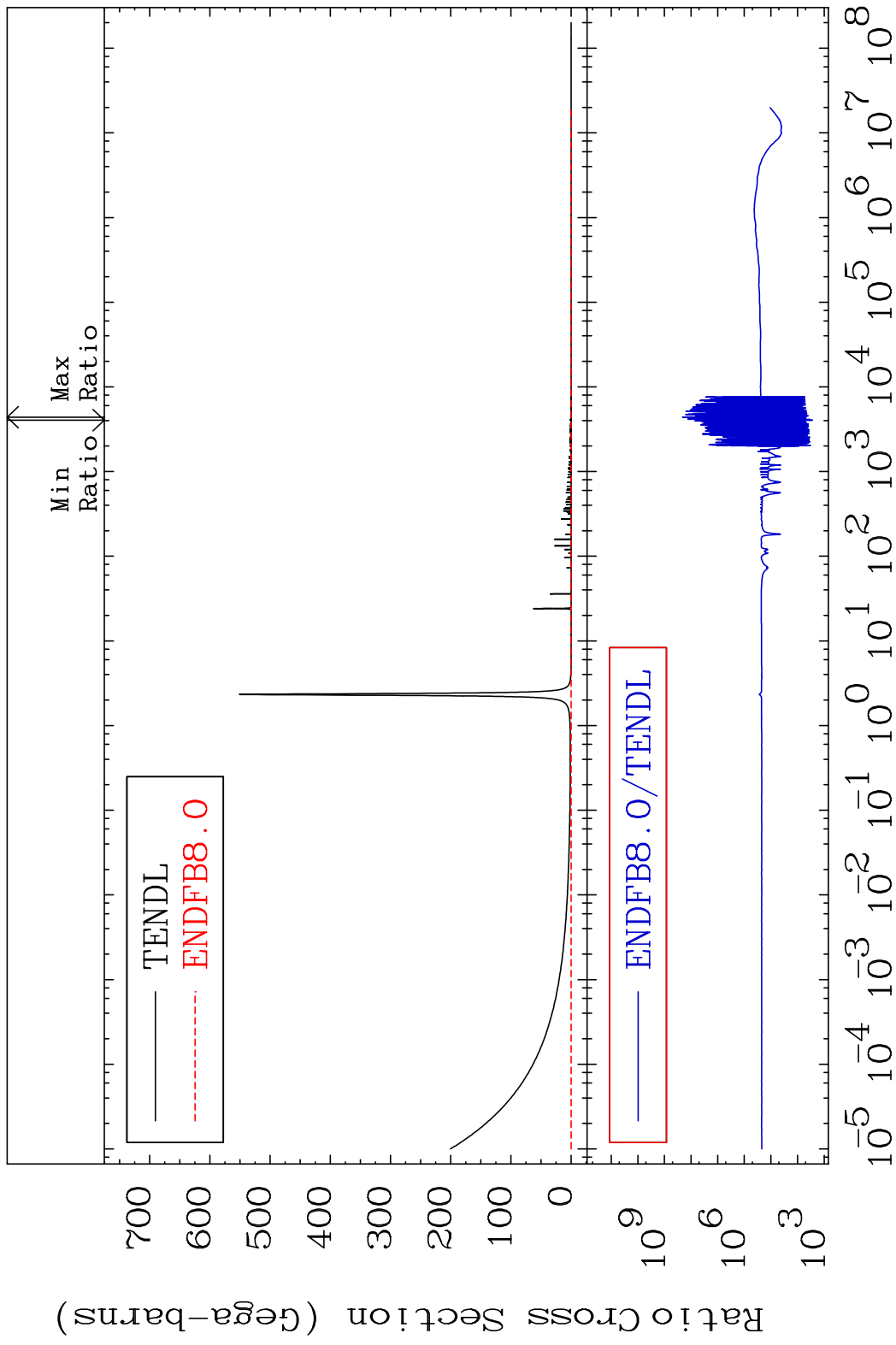


41

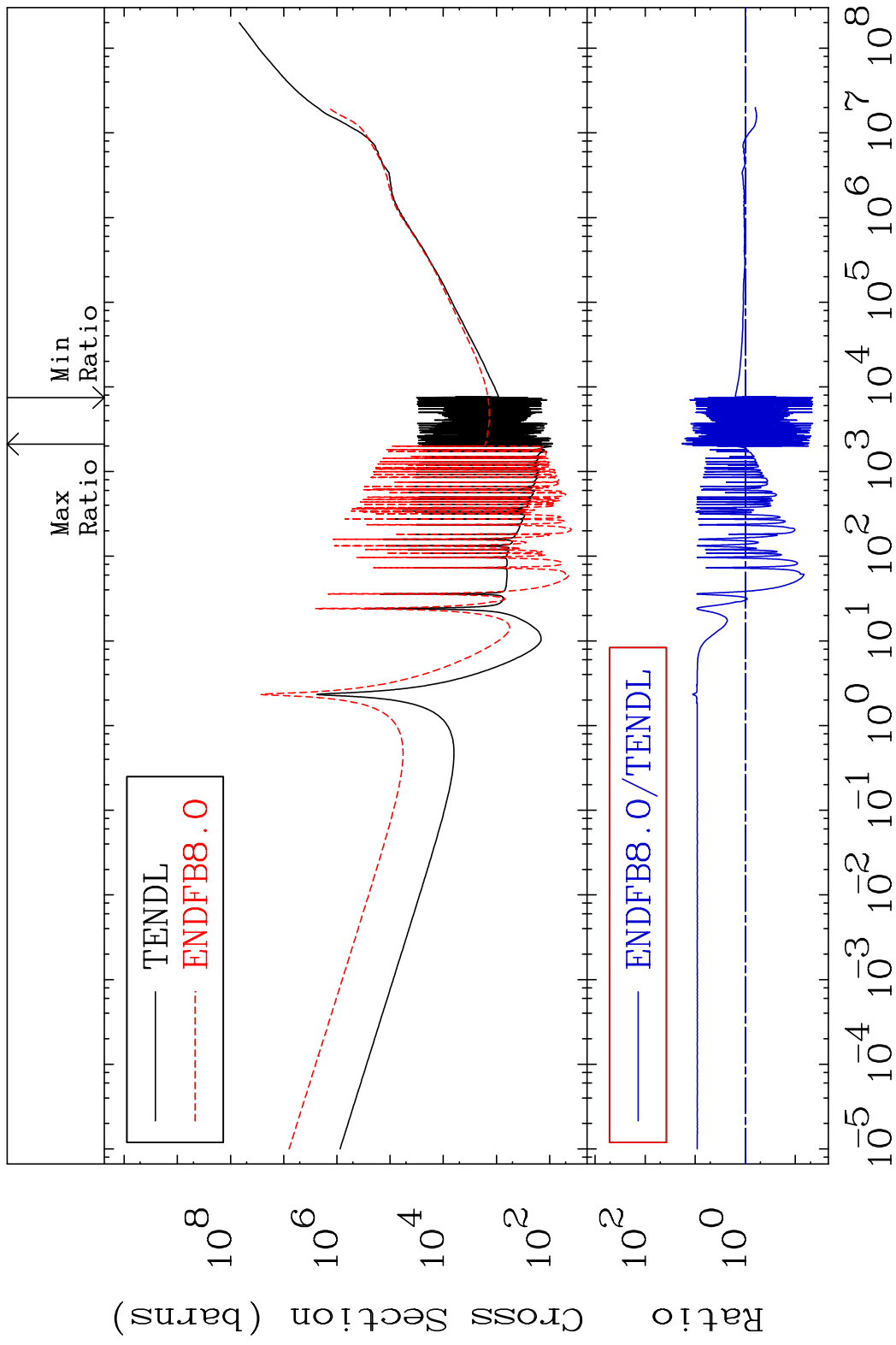
Incident Energy (eV)

52-Te-123

MAT 5234 Total photon (eV-barns) 52-Te-123
 Cross Section 9999. To 9999. %



MAT 5234 Total kinematic kerma (high limit) 52-Te-123
 Cross Section -95.46 To 1710. %

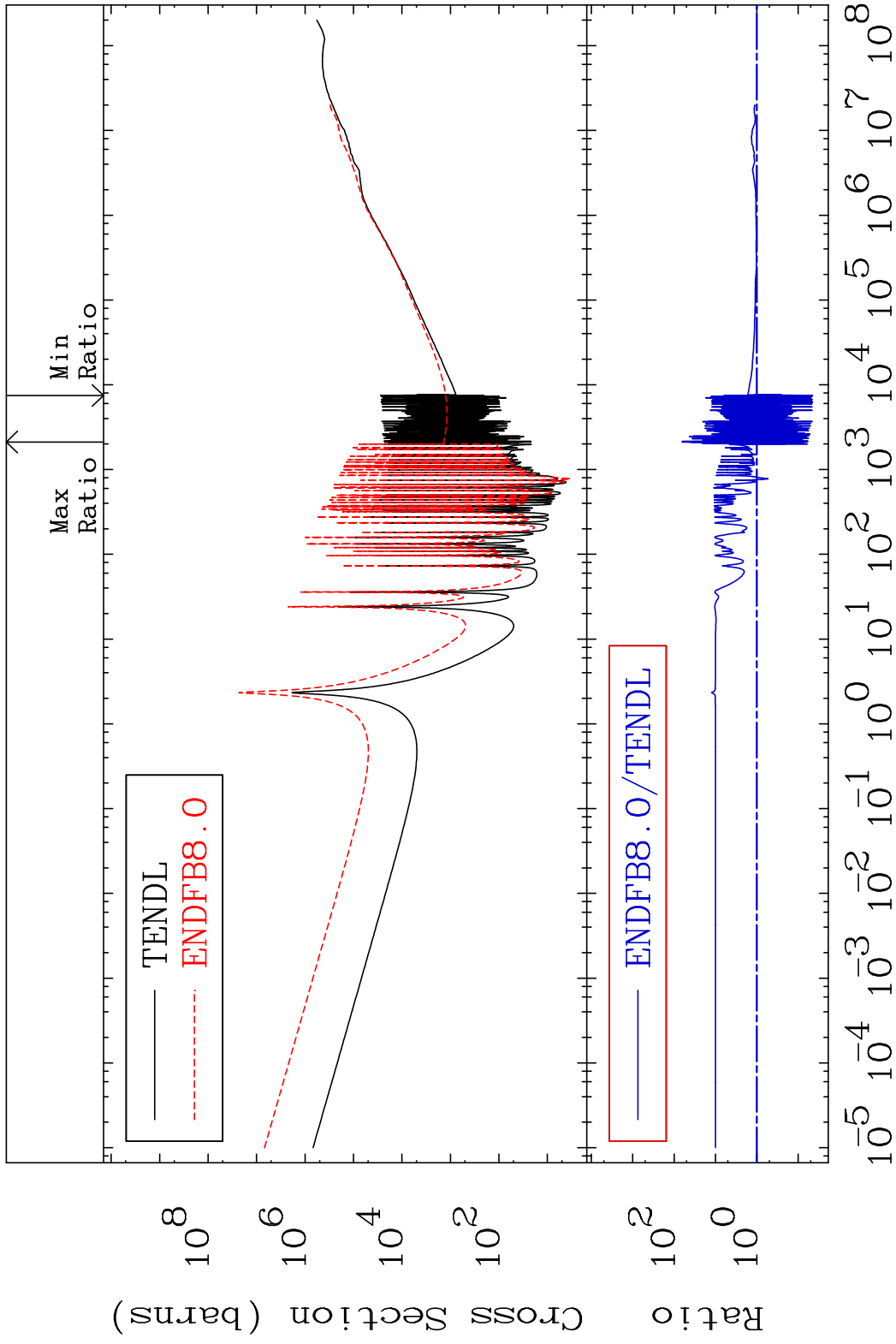


MAT 5234

Dpa total (eV-barns)

52-Te-123

Cross Section -95.48 To 6284. %



44

Incident Energy (eV)

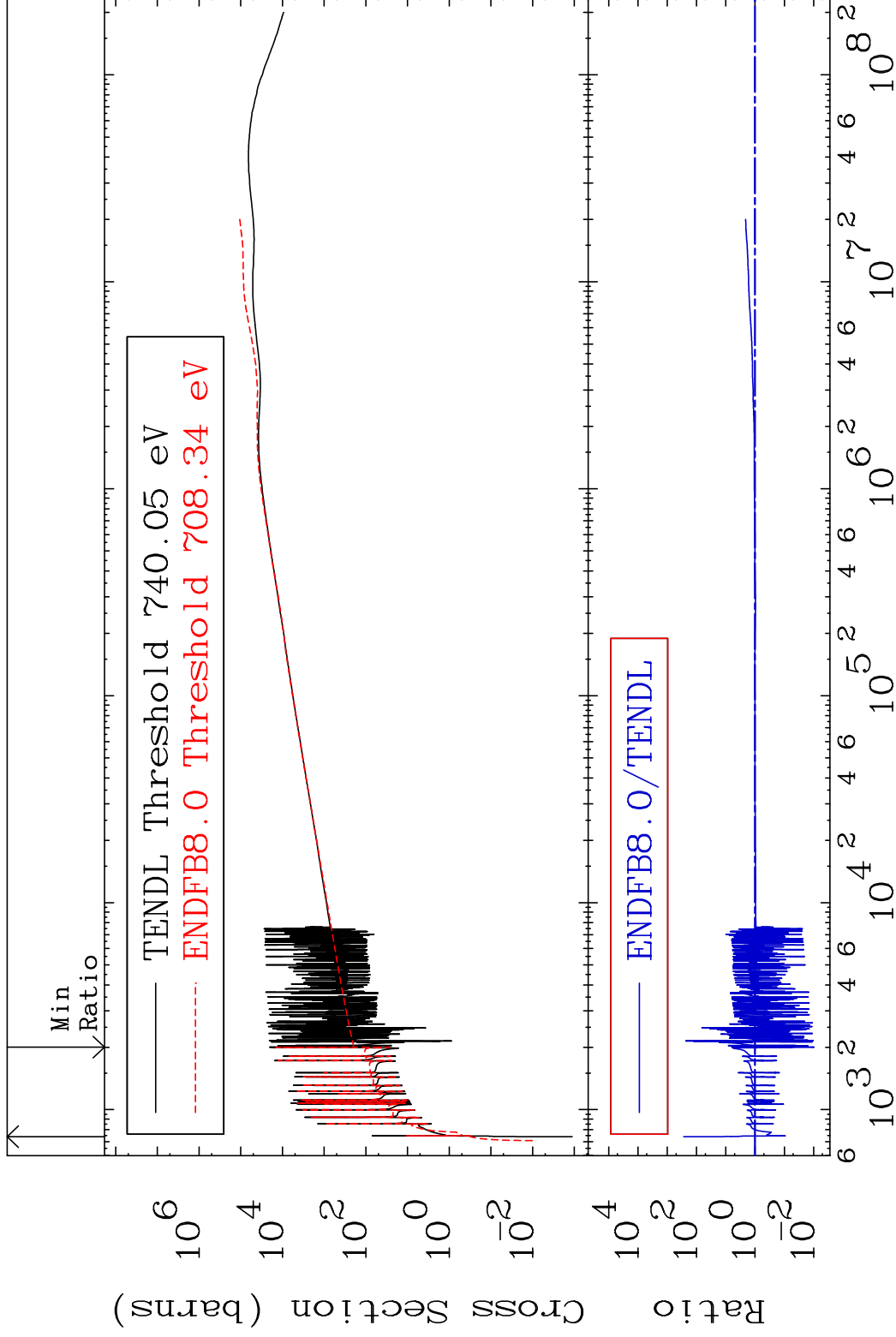
52-Te-123

MAT 5234

Dpa elastic (mt2)

52-Te-123

Cross Section -99.04 To 9999. %

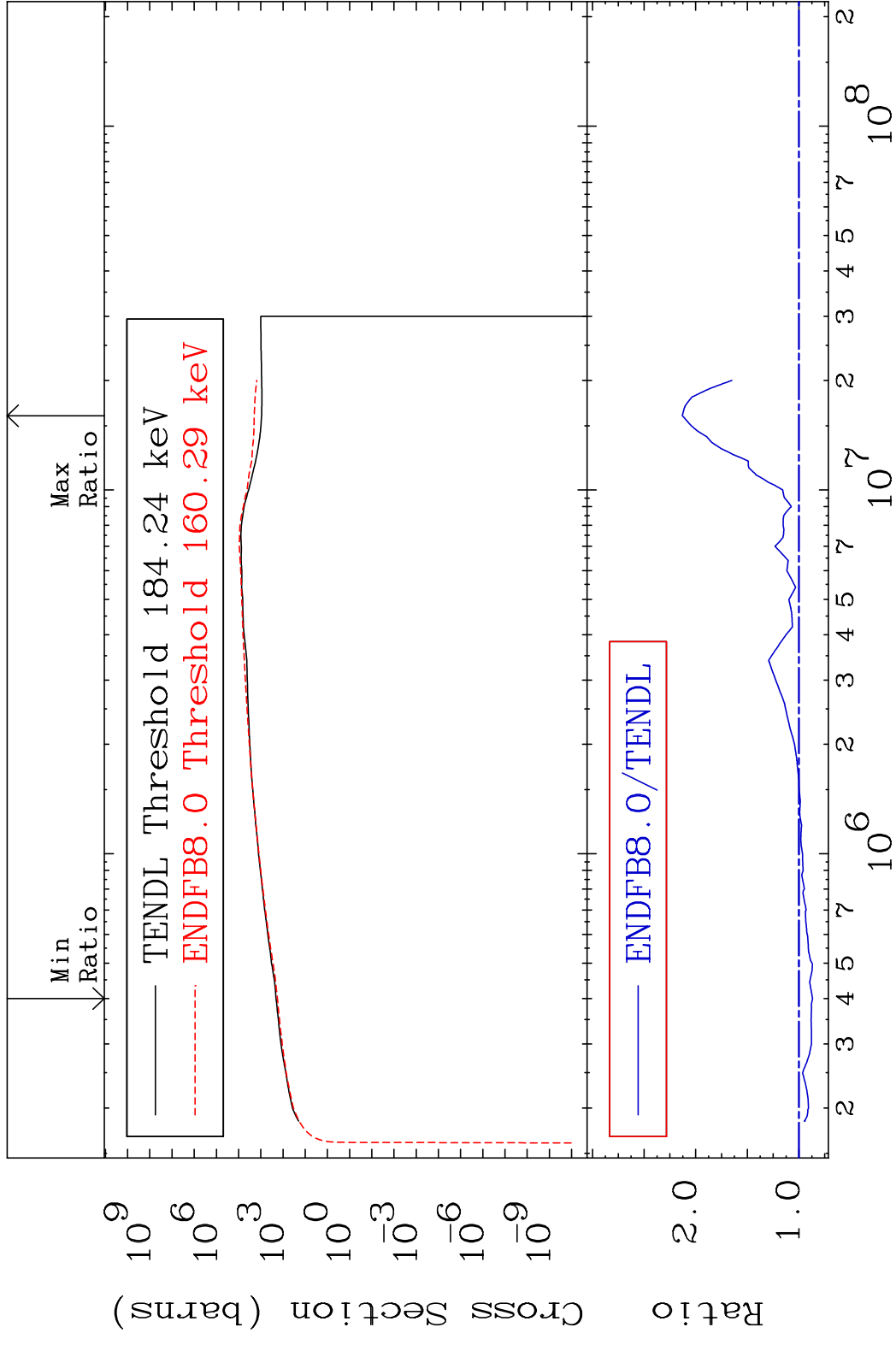


45

Incident Energy (eV)

52-Te-123

MAT 5234 Dpa inelastic (mt51-91) 52-Te-123
 Cross Section -13.17 To 112.9 %



MAT 5234 Dpa disappearance (mt102 -120) 52-Te-123
 Cross Section -86.70 To 9999. %

