

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

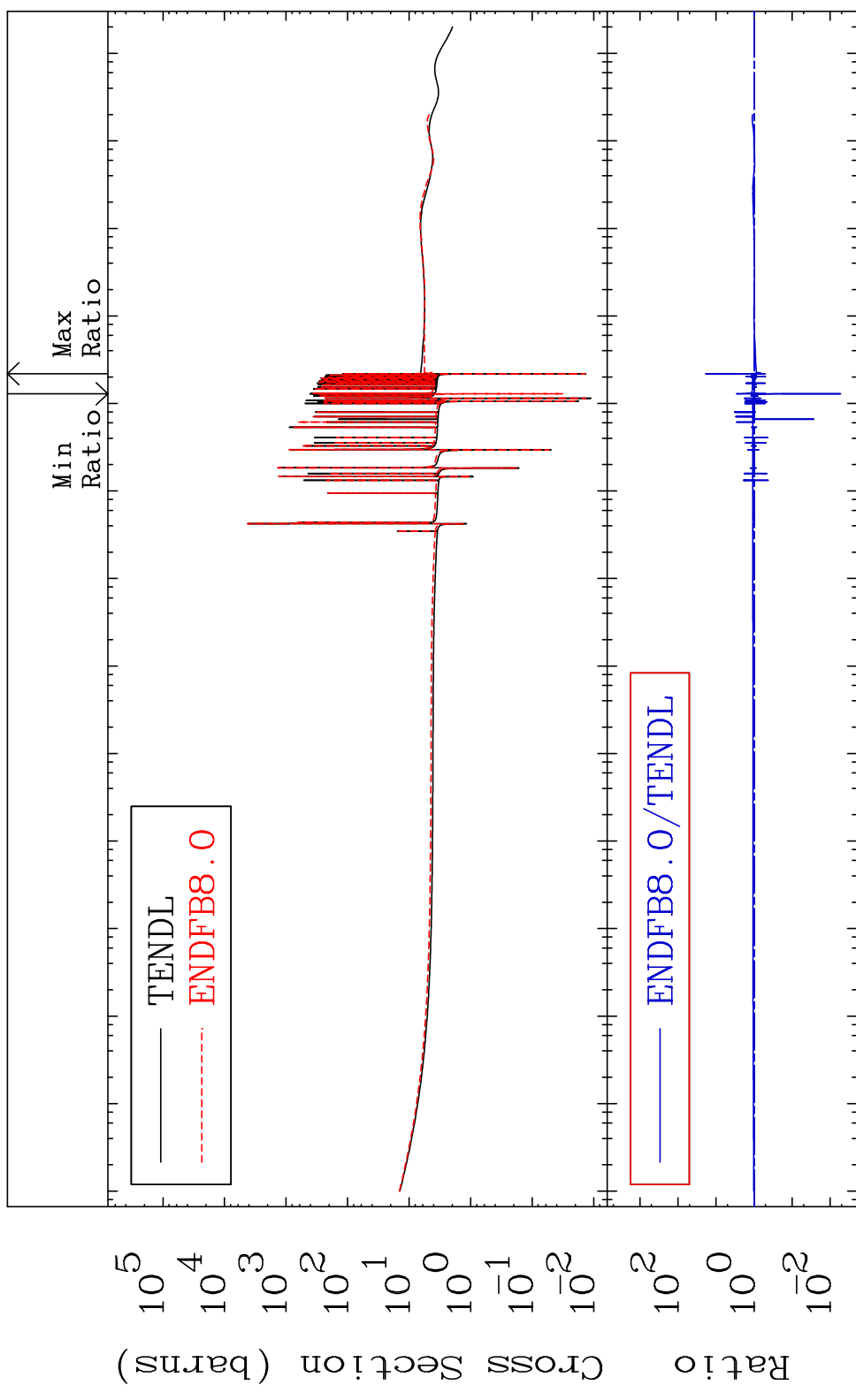
MAT 5249

Total

52-Te-128

Cross Section

-99.46 To 1761. %



1

Incident Energy (eV)

52-Te-128

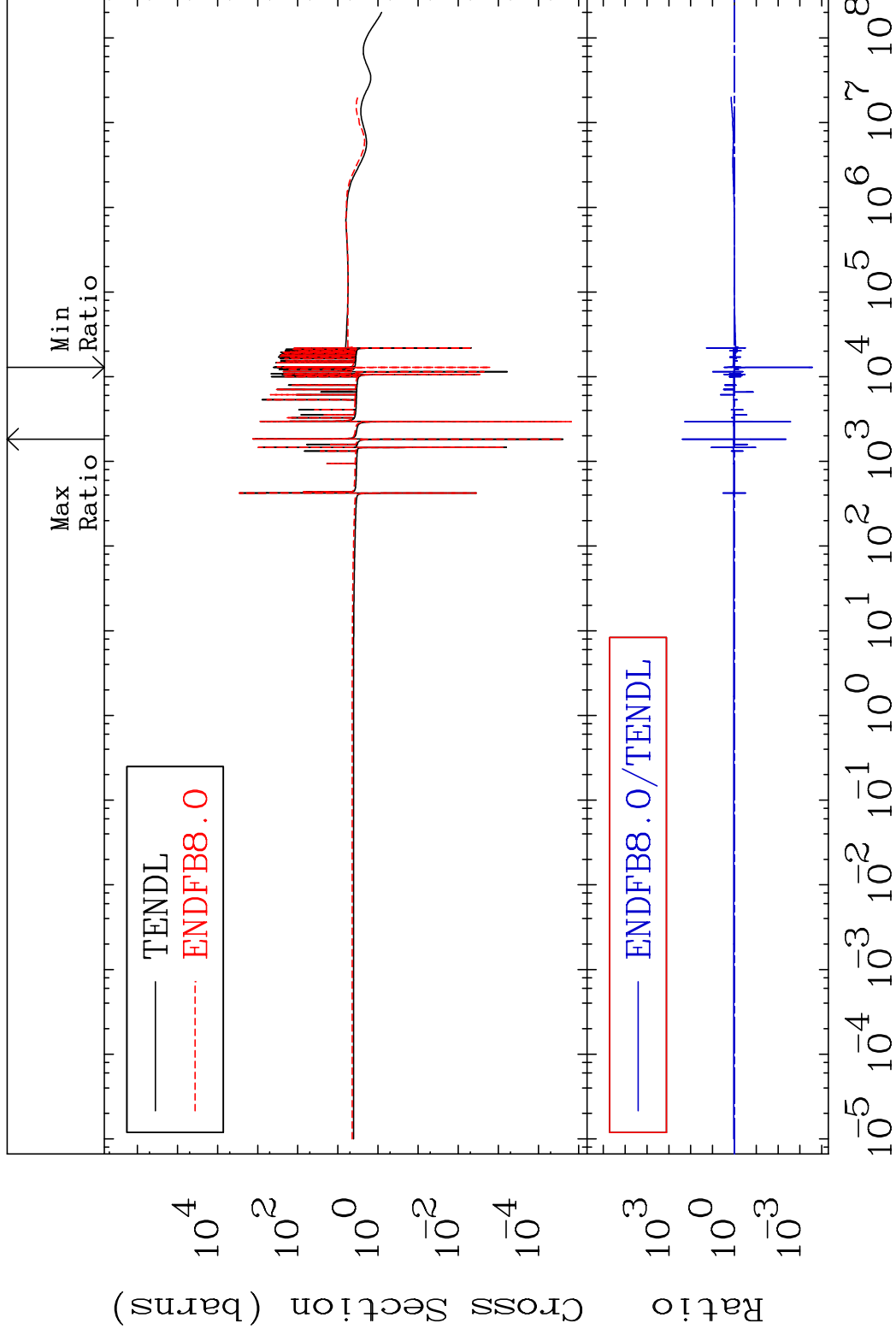
MAT 5249

Elastic

52-Te-128

Cross Section

-99.97 To 9999. %

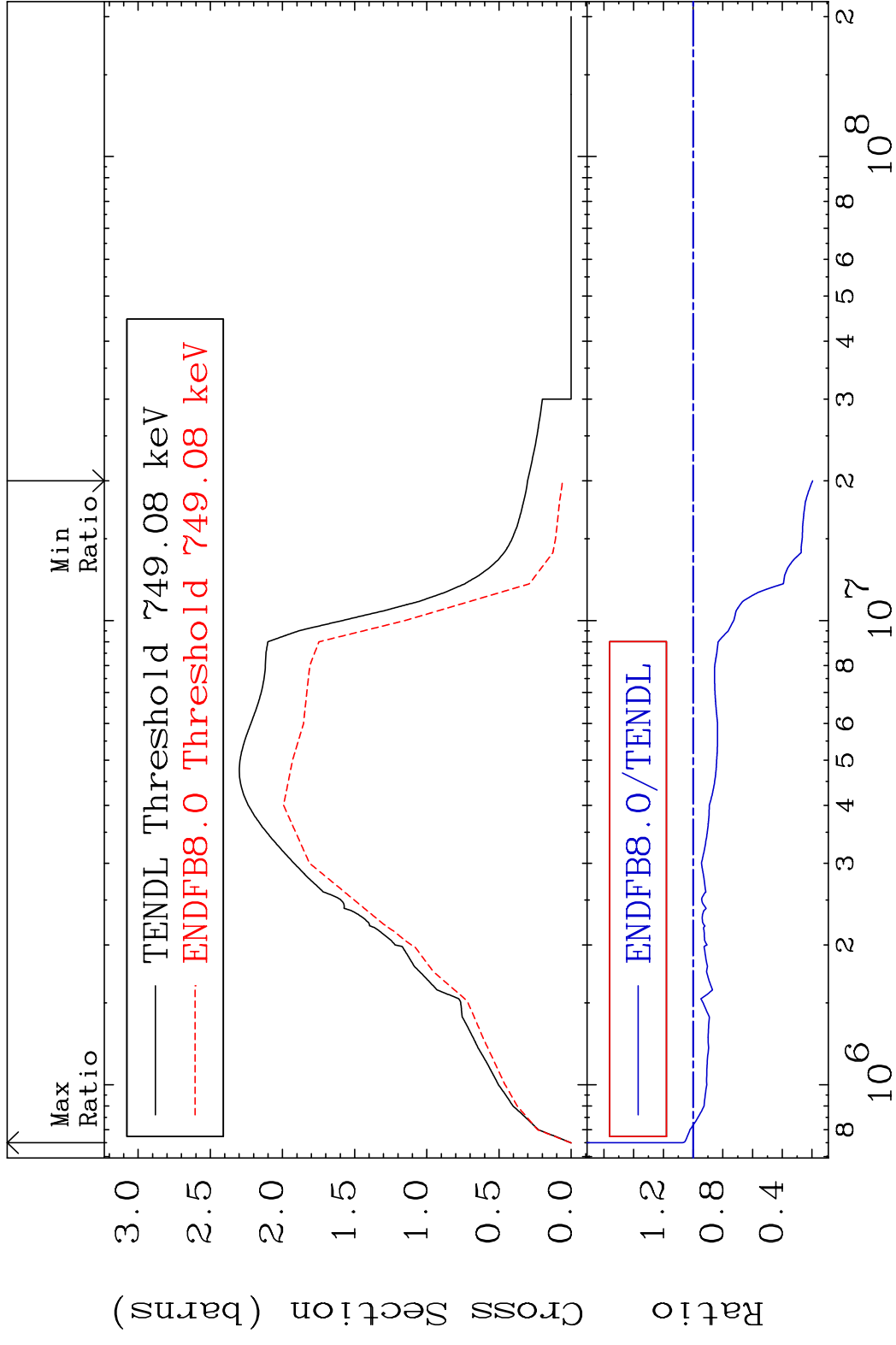


2

Incident Energy (eV)

52-Te-128

MAT 5249 Inelastic 52-Te-128
 Cross Section -80.37 To 7.233 %



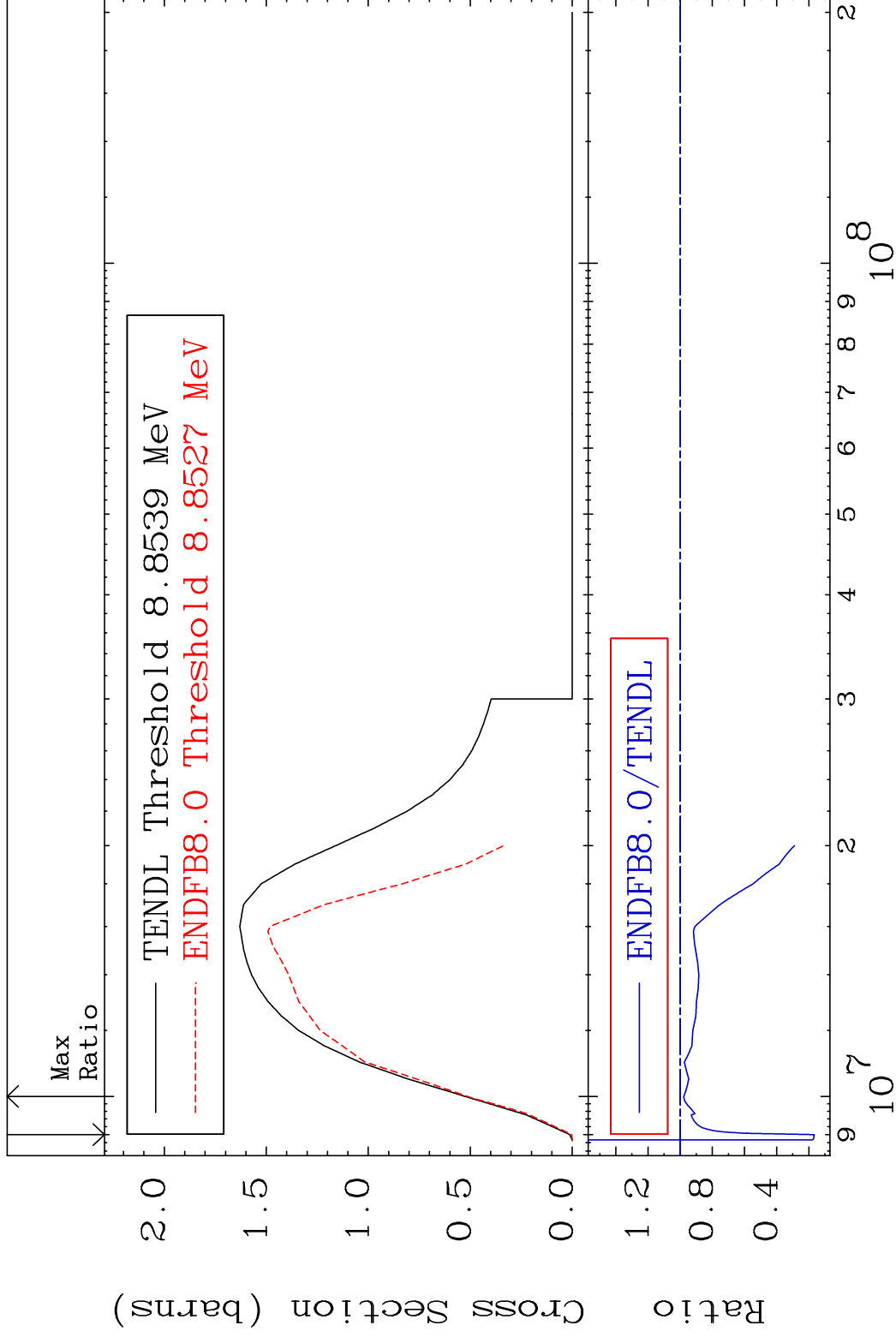
3 Incident Energy (eV) 52-Te-128

MAT 5249

(n,2n)

52-Te-128

Cross Section -83.26 To -2.166%



4

Incident Energy (eV)

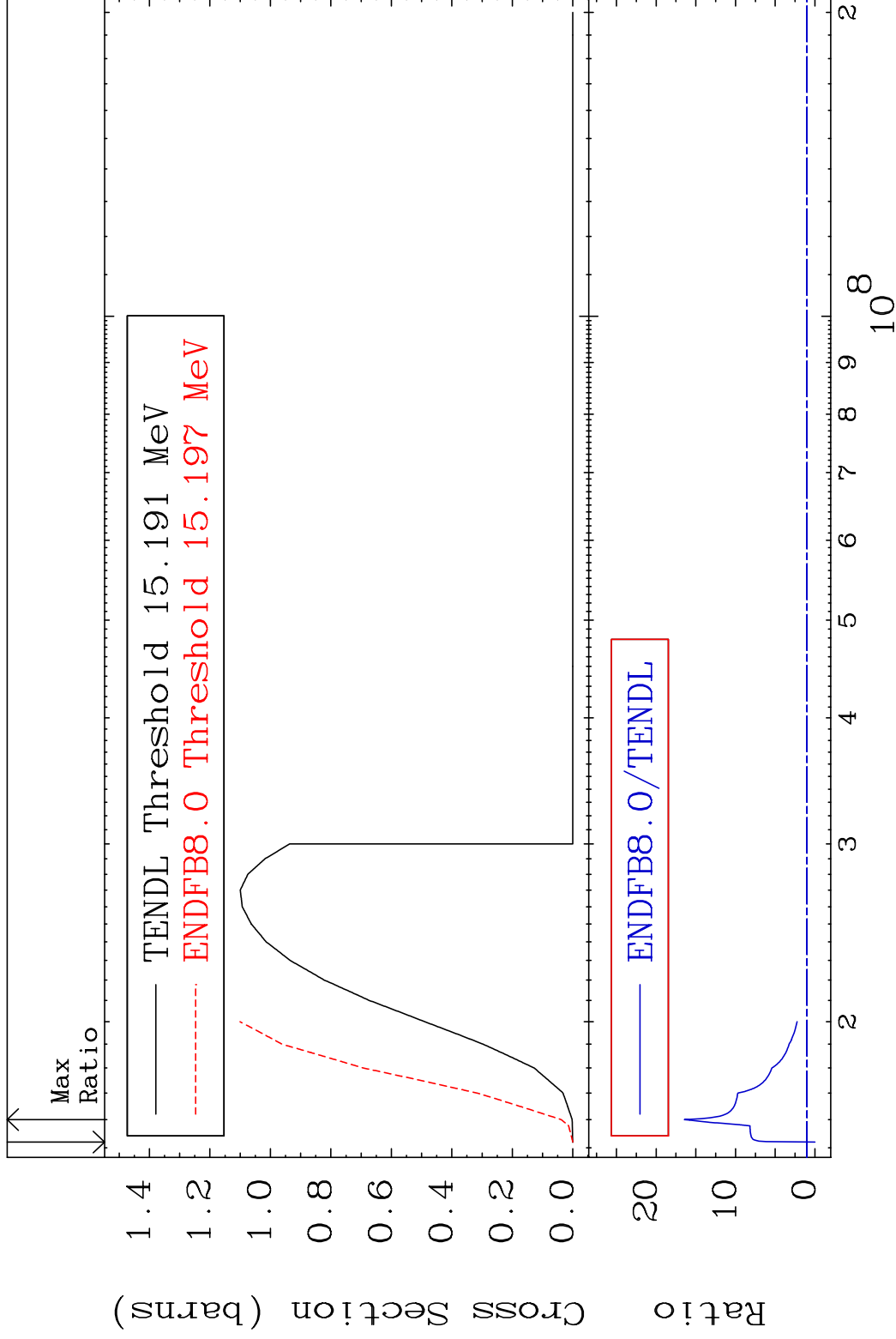
52-Te-128

MAT 5249

(n,3n)

52-Te-128

Cross Section -100.0 To 1545. %

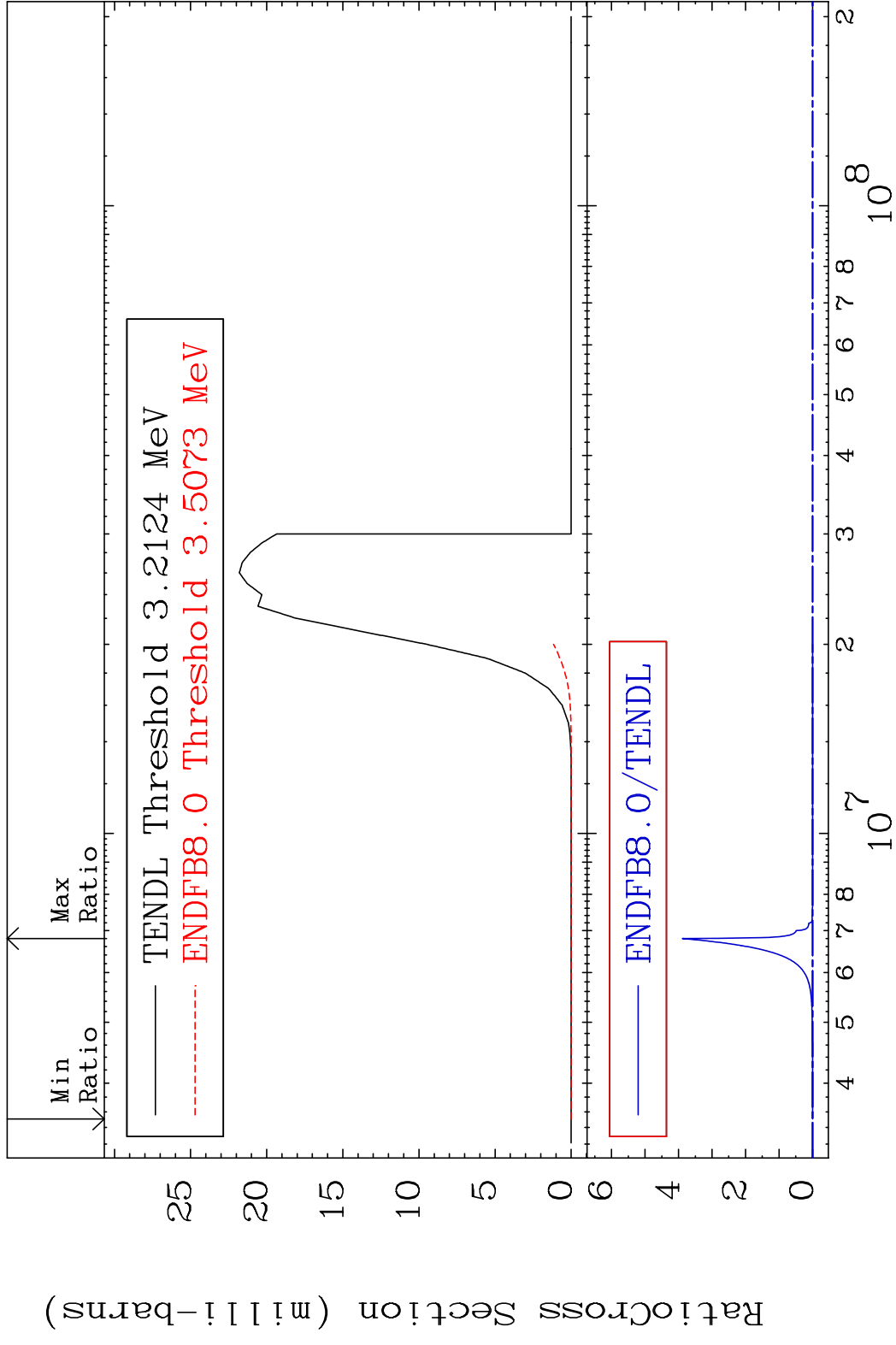


5

Incident Energy (eV)

52-Te-128

MAT 5249 (n, n') α 52-Te-128
 Cross Section -100.0 To 9999. %

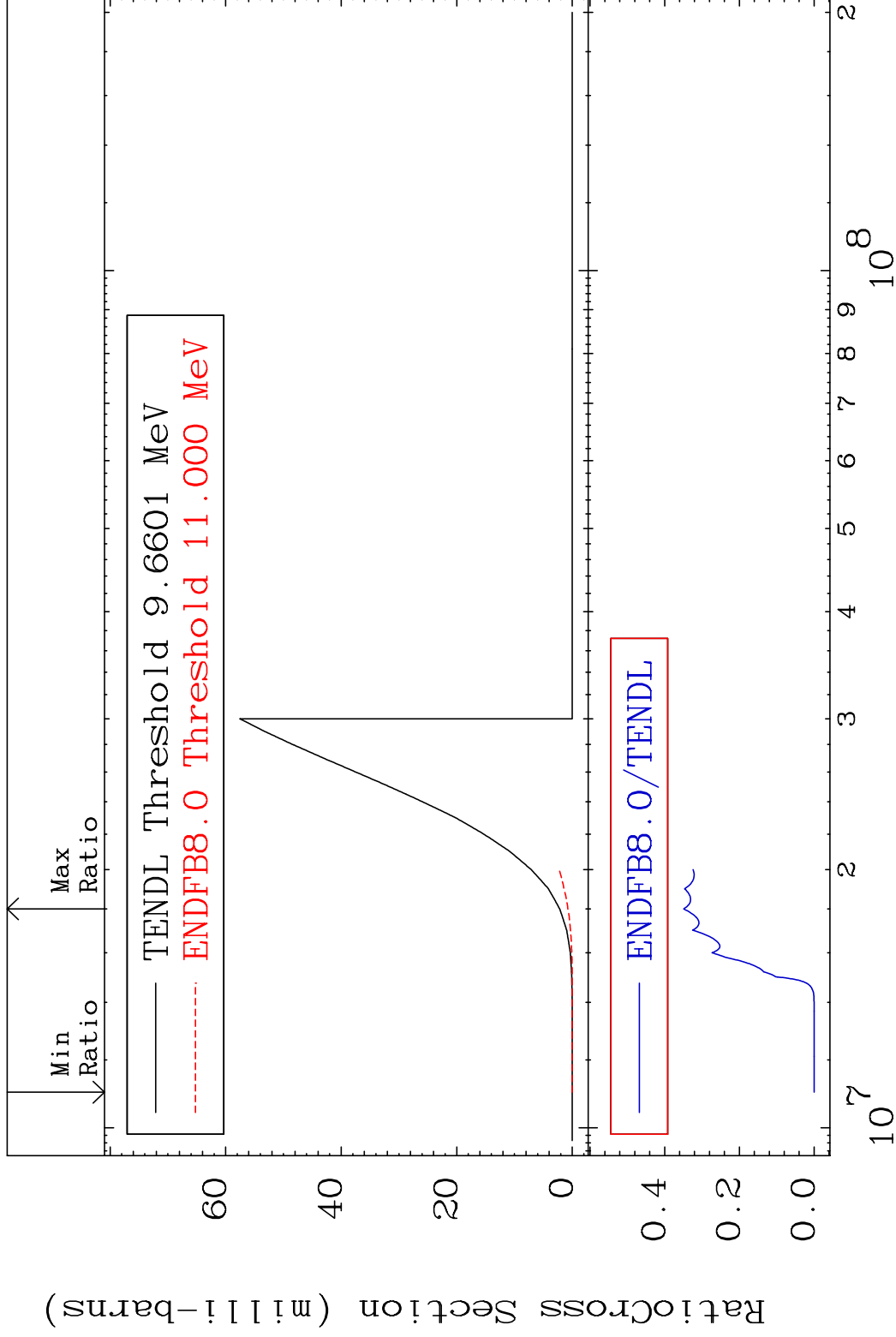


MAT 5249

(n, n') p

52-Te-128

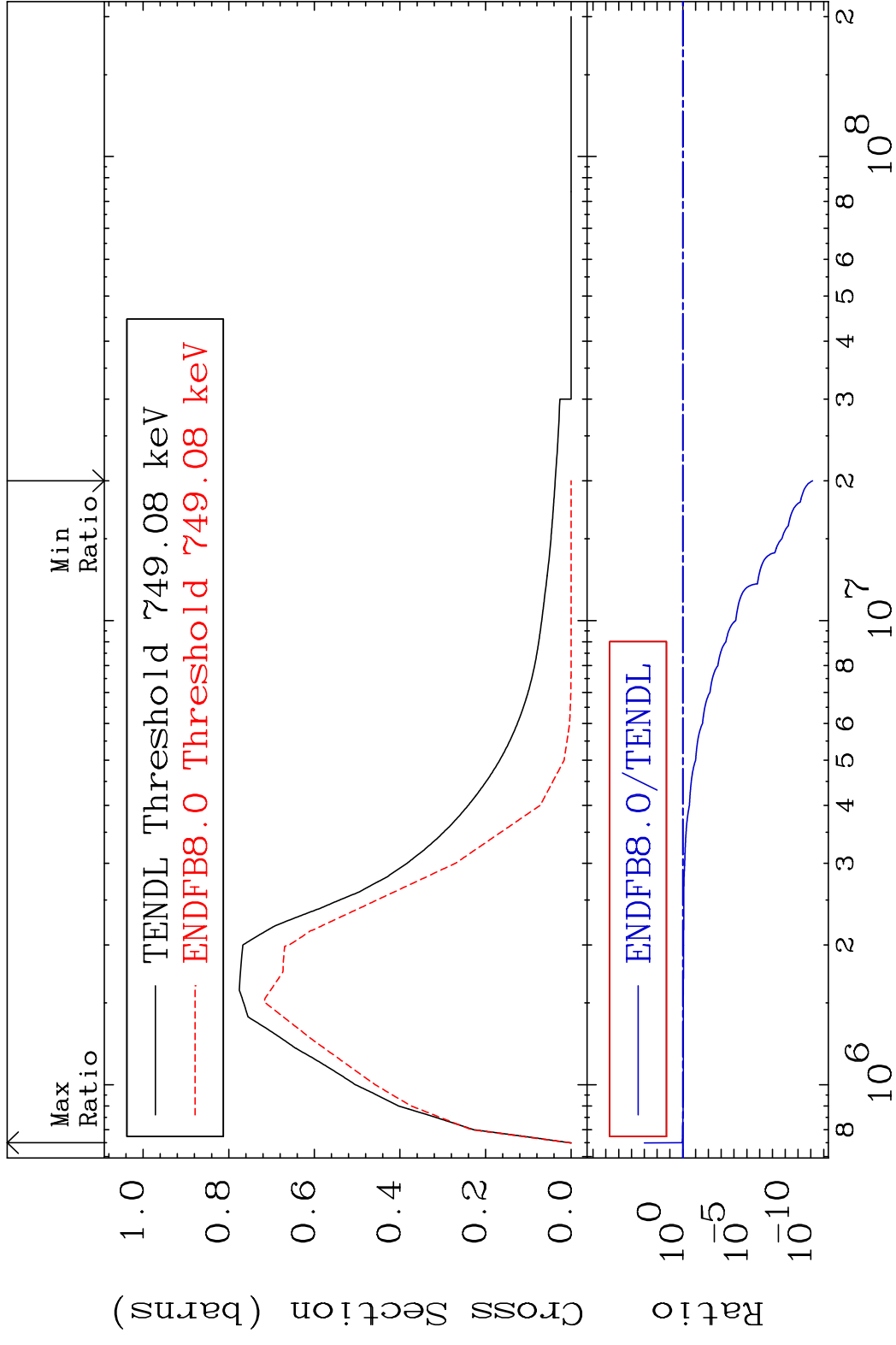
Cross Section -100.0 To -65.09%



Incident Energy (eV)

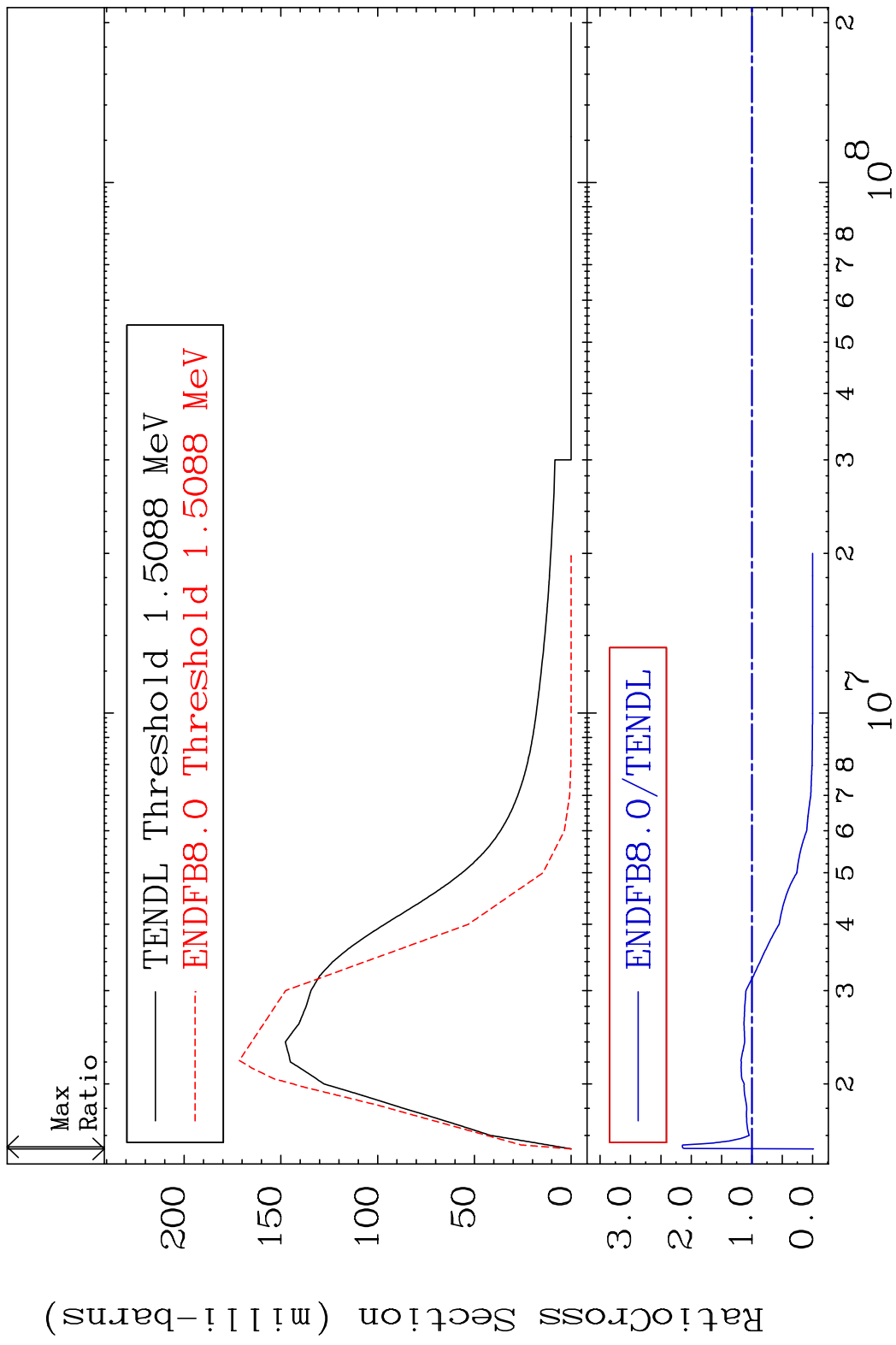
52-Te-128

MAT 5249 MT= 51 (n, n') Level 52-Te-128
 Cross Section -100.0 To 7.233 %

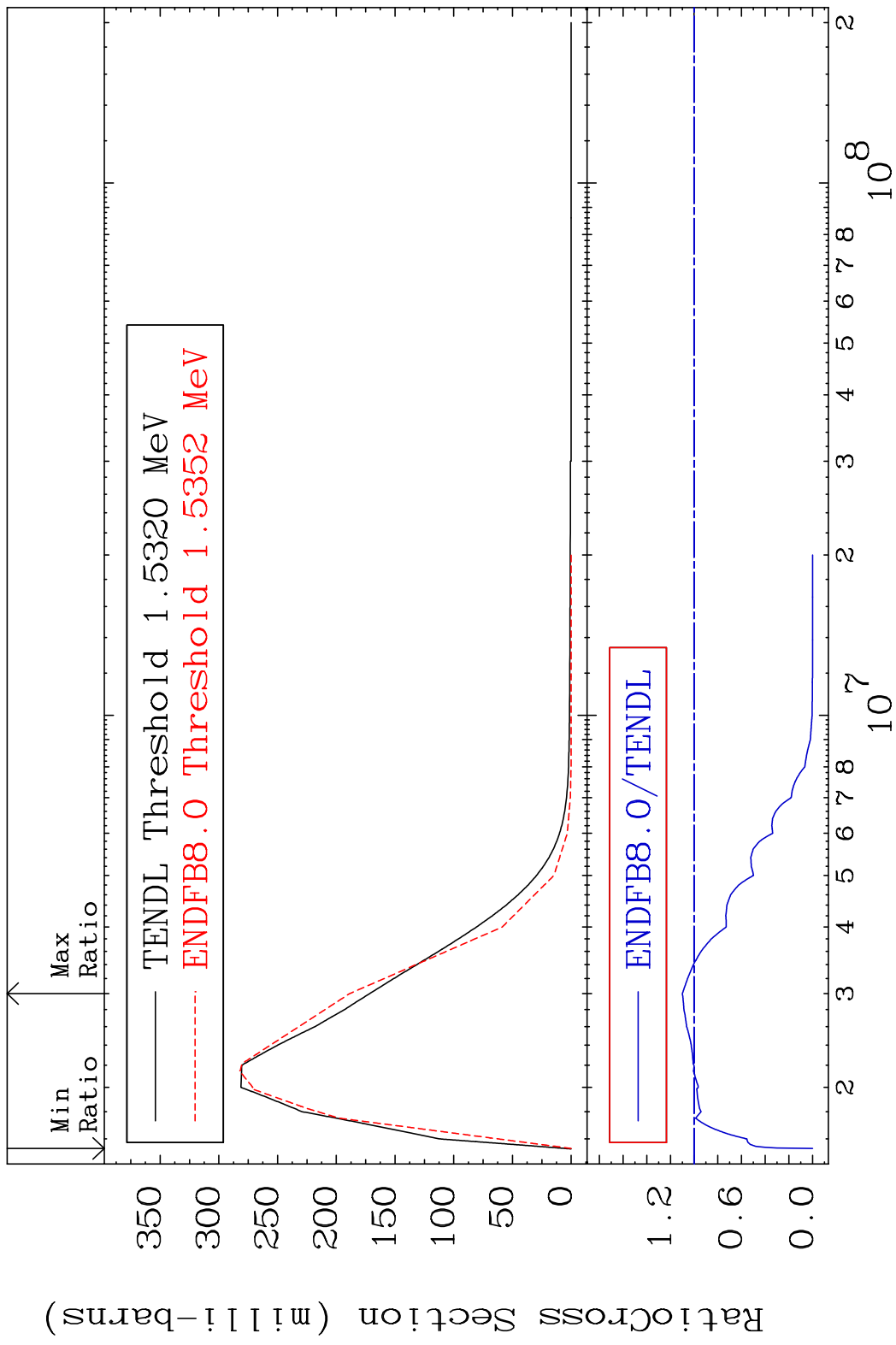


8 Incident Energy (eV) 52-Te-128

MAT 5249 MT= 52 (n, n') Level 52-Te-128
 Cross Section -100.0 To 114.5 %

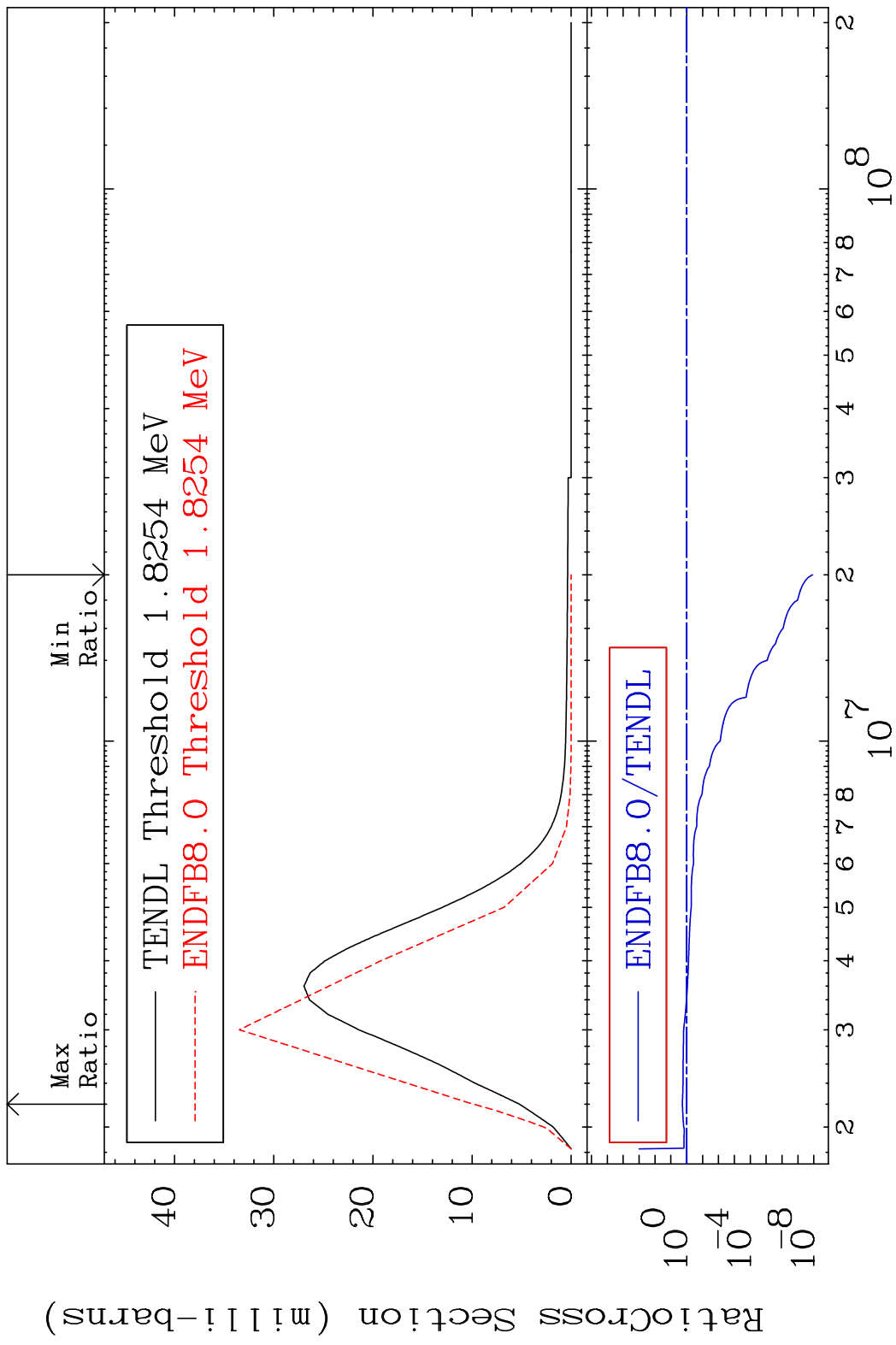


MAT 5249 MT= 53 (n, n') Level 52-Te-128
 Cross Section -100.0 To 9.945 %

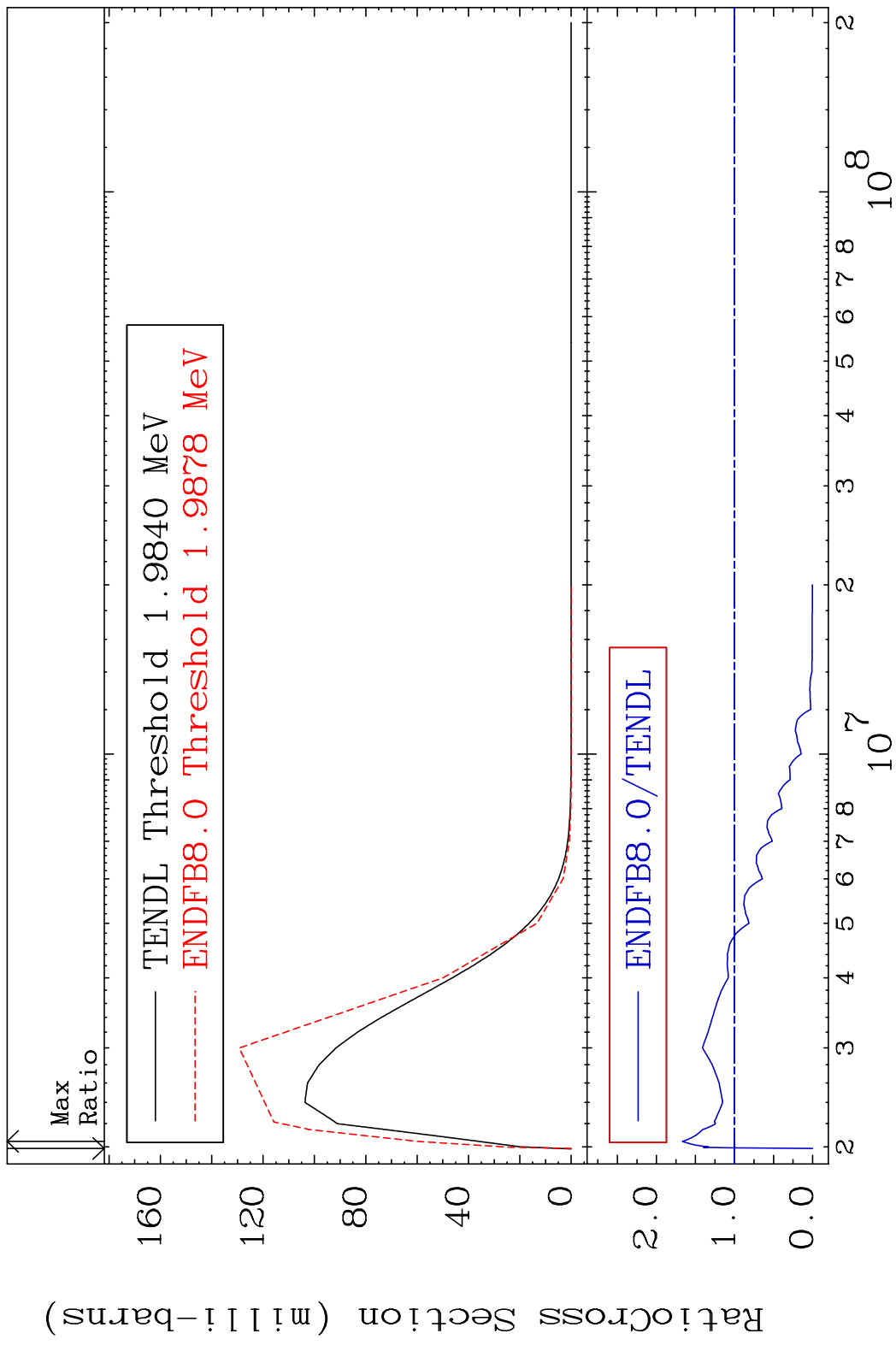


10 10 Incident Energy (eV) 52-Te-128

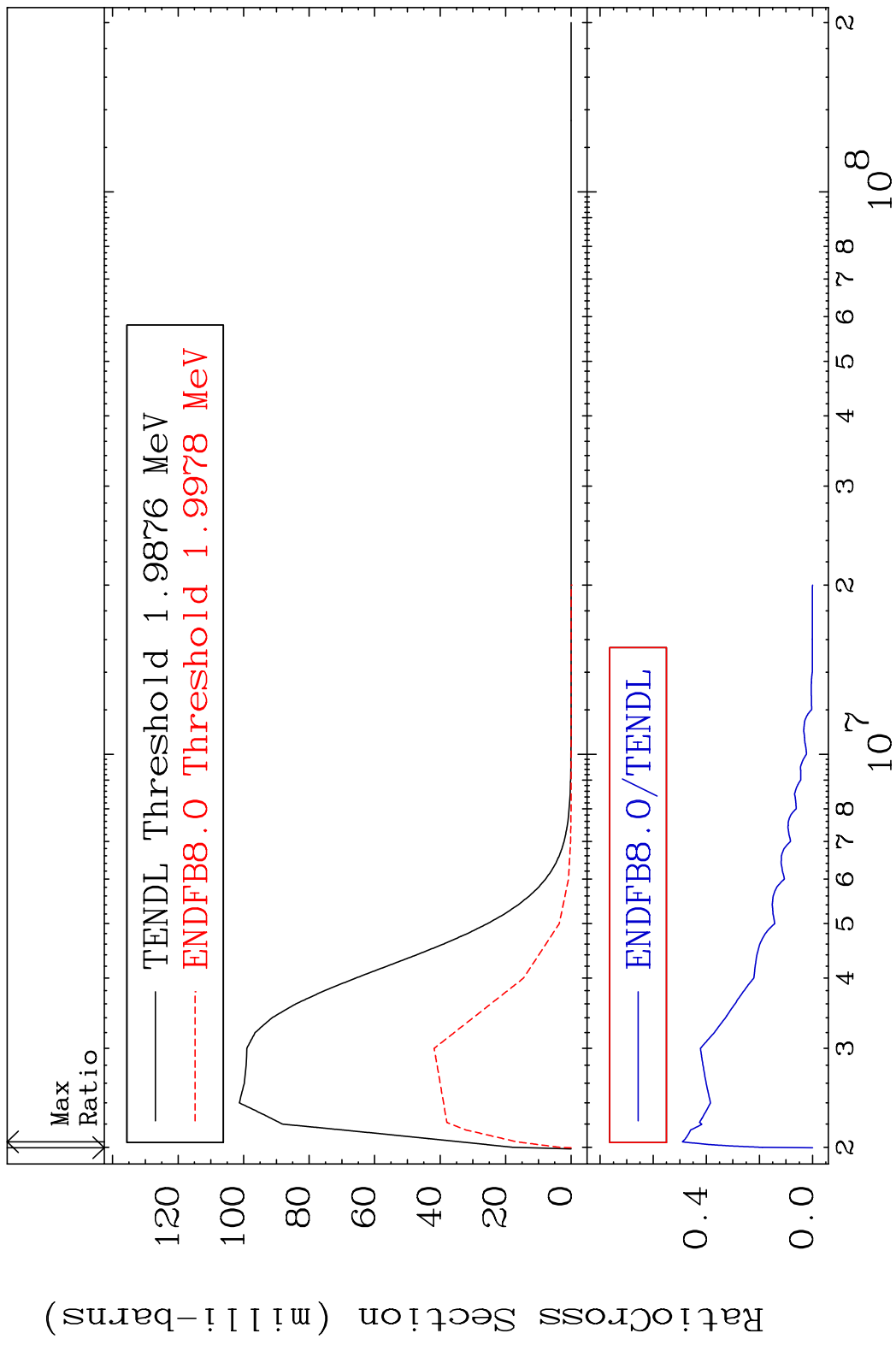
MAT 5249 MT= 54 (n, n') Level 52-Te-128
 Cross Section -100.0 To 88.36 %



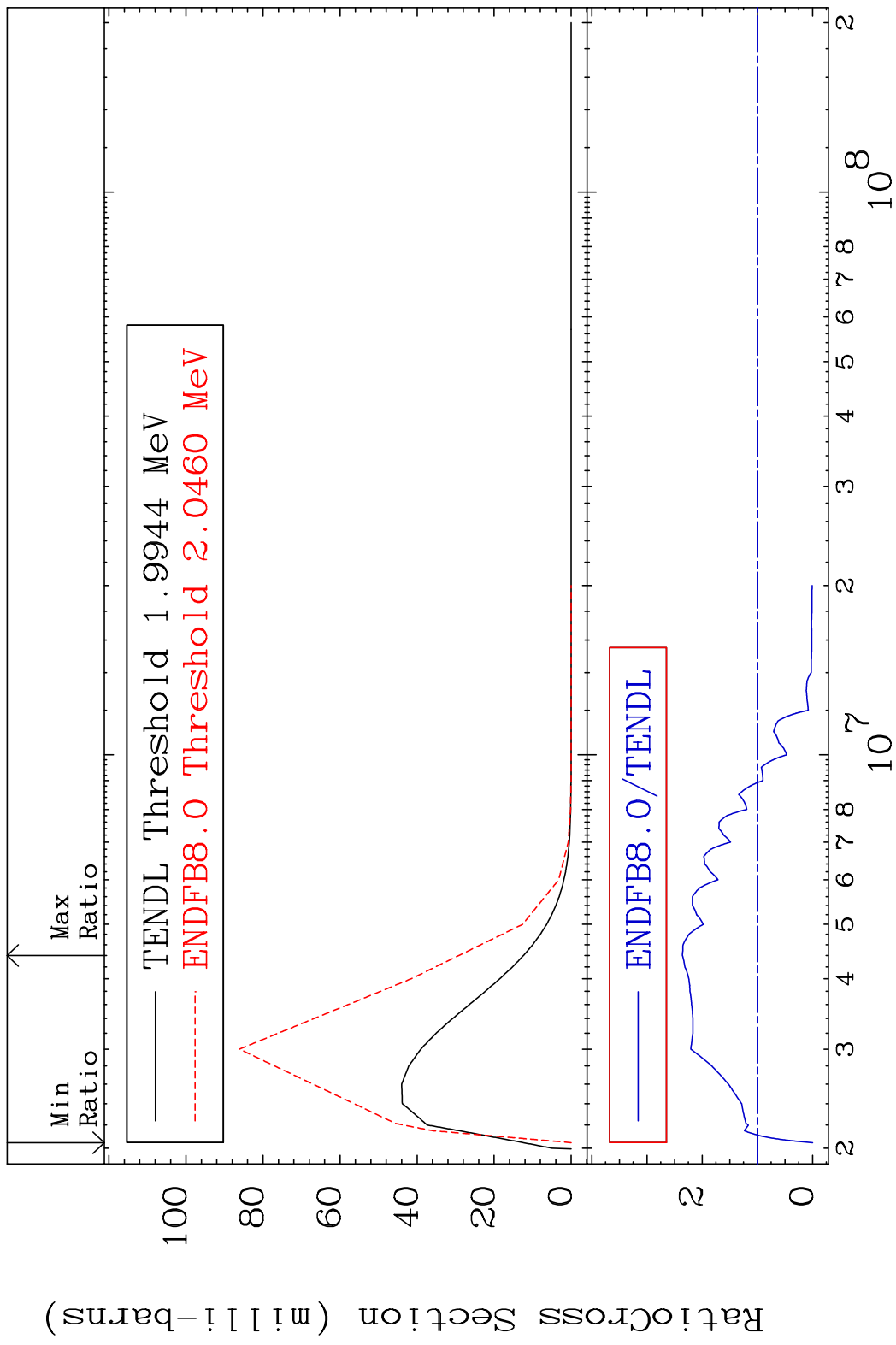
MAT 5249 MT= 55 (n, n') Level 52-Te-128
 Cross Section -100.0 To 66.79 %



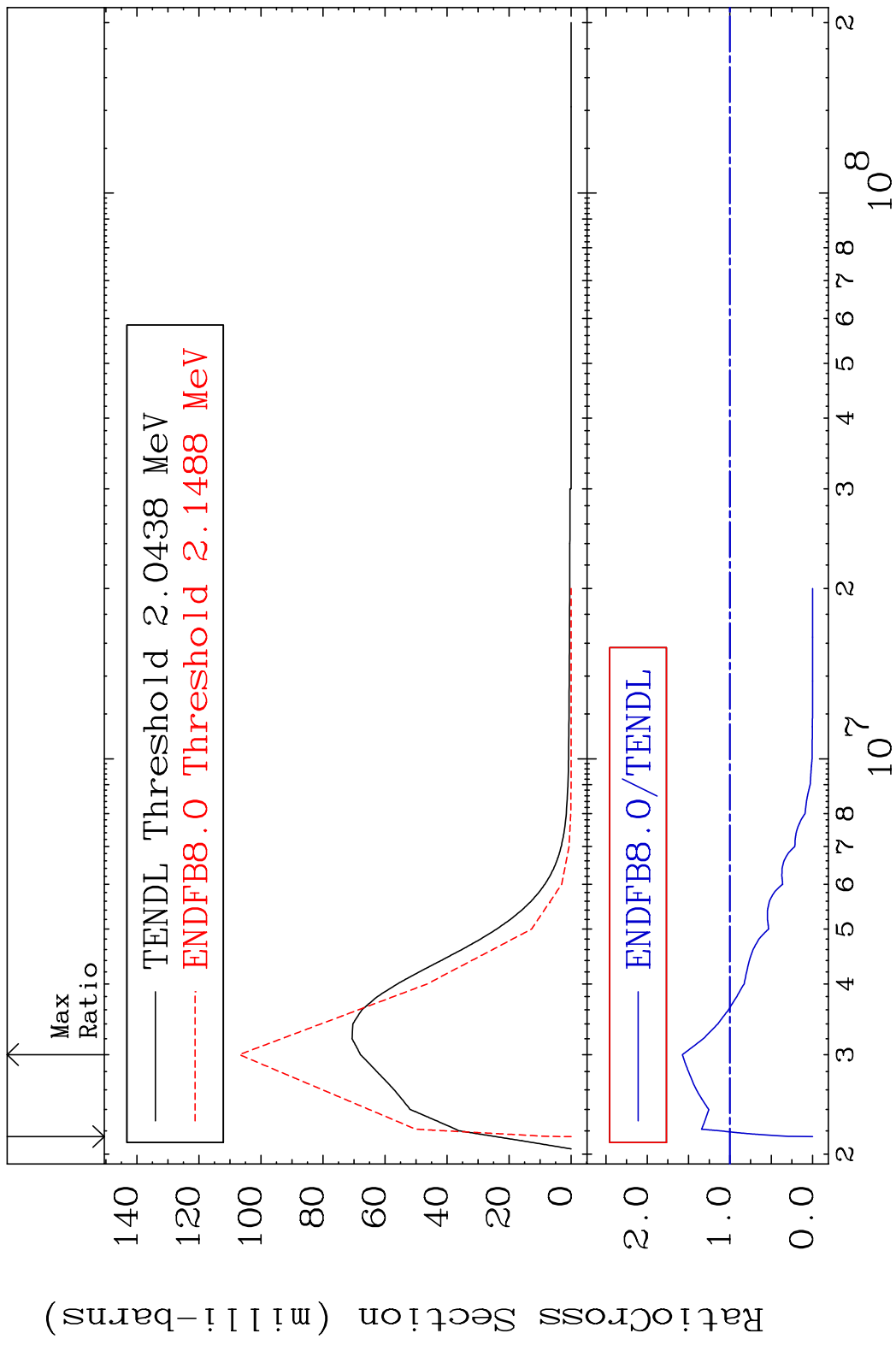
MAT 5249 MT= 56 (n,n') Level 52-Te-128
 Cross Section -100.0 To -50.97%



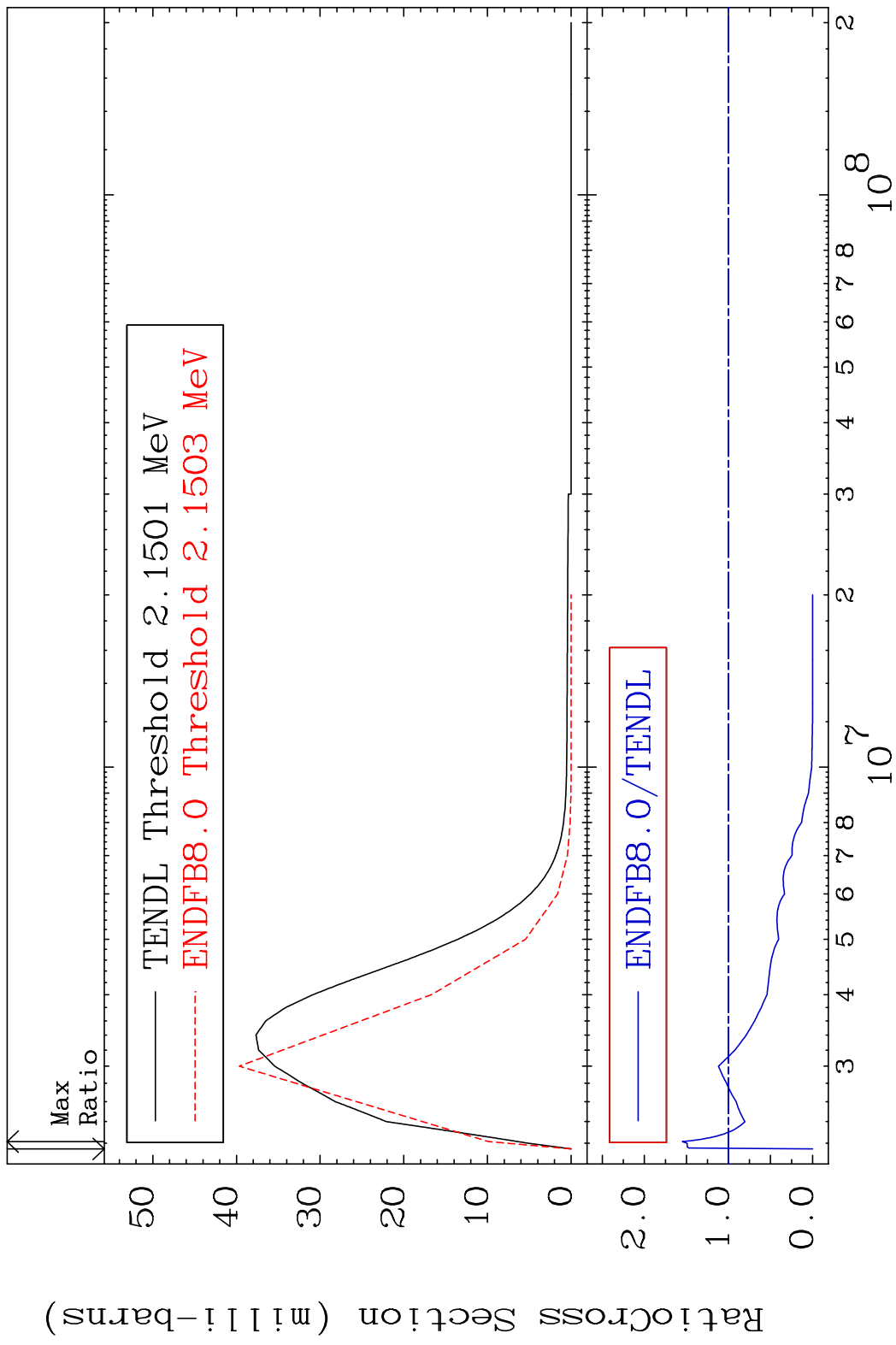
MAT 5249 MT= 57 (n, n') Level 52-Te-128
 Cross Section -100.0 To 135.9 %



MAT 5249 MT= 58 (n,n') Level 52-Te-128
 Cross Section -100.0 To 57.51 %



MAT 5249 MT= 59 (n, n') Level 52-Te-128
 Cross Section -100.0 To 54.87 %

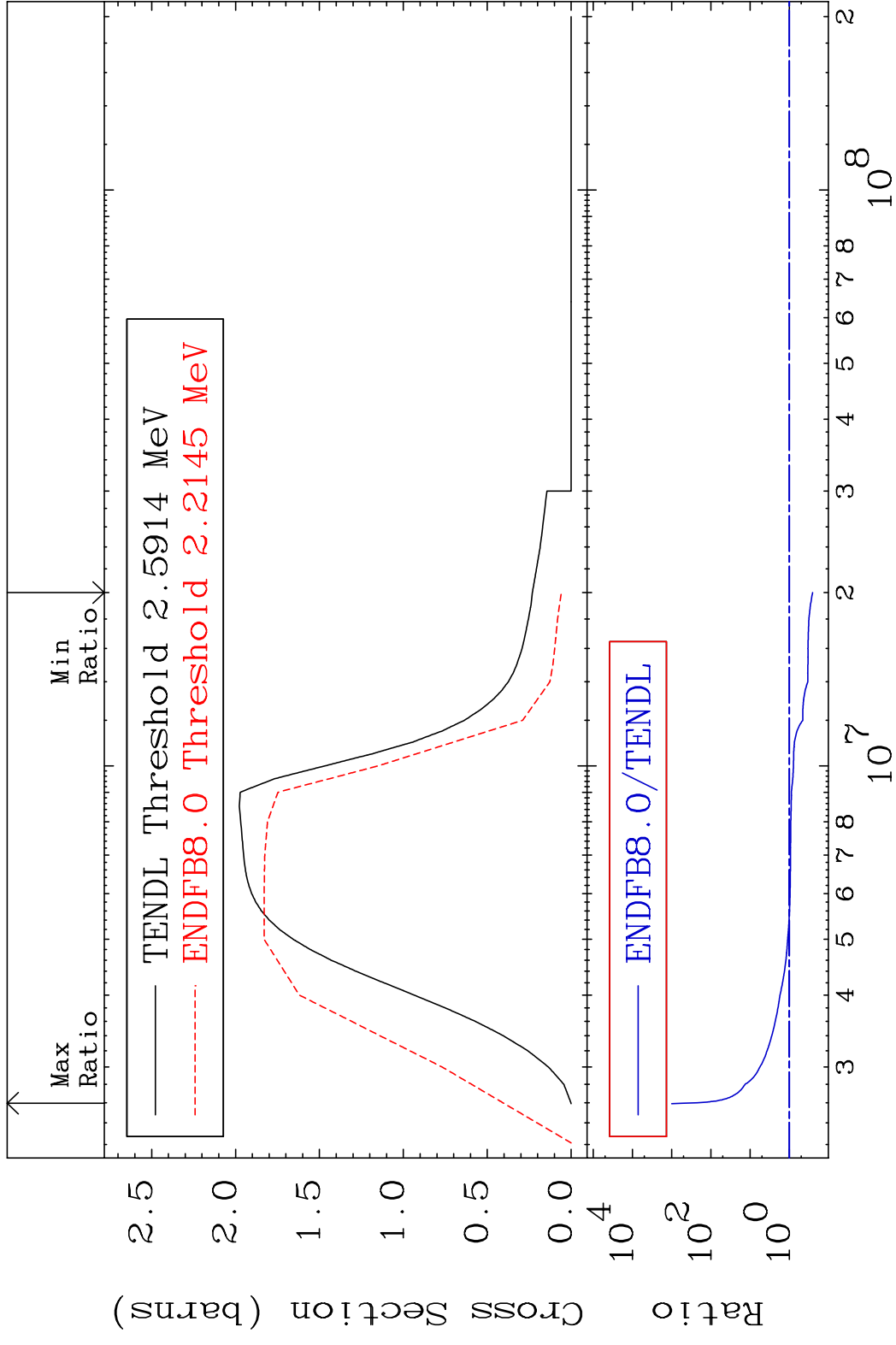


MAT 5249

(n, n') Continuum

52-Te-128

Cross Section -74.38 To 9999. %

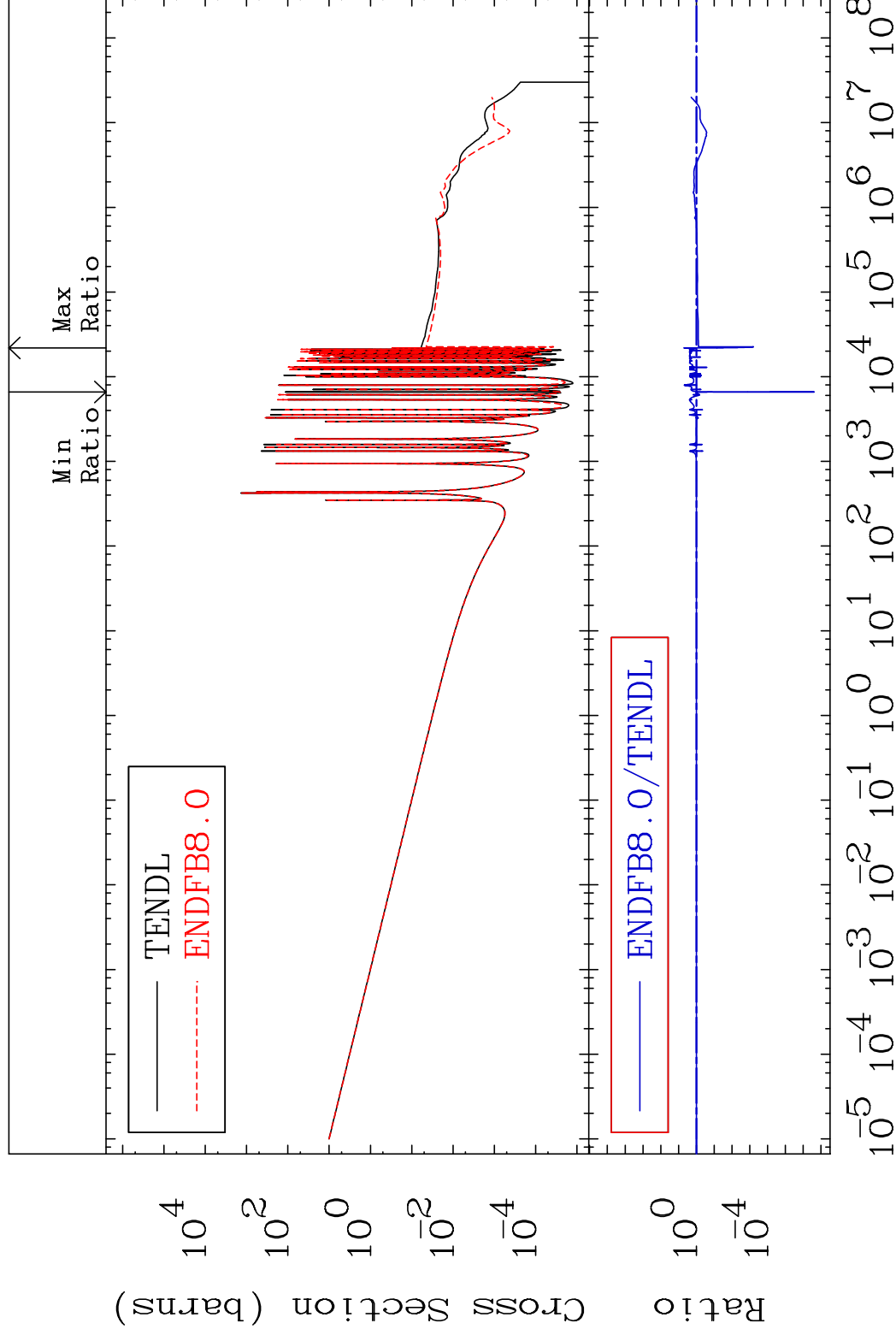


MAT 5249

(n, γ)

52-Te-128

Cross Section -100.0 To 390.3 %



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Incident Energy (eV)

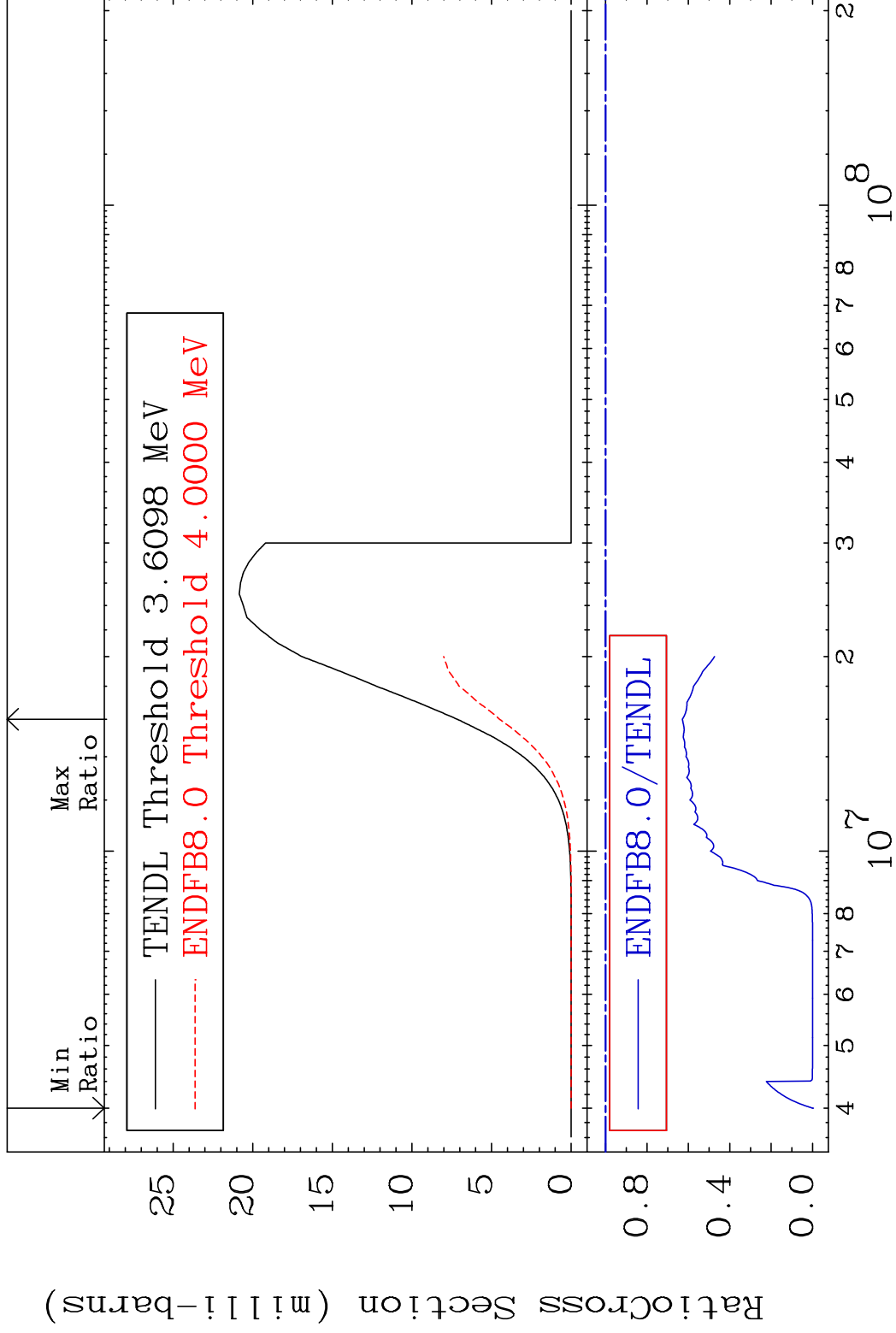
52-Te-128

MAT 5249

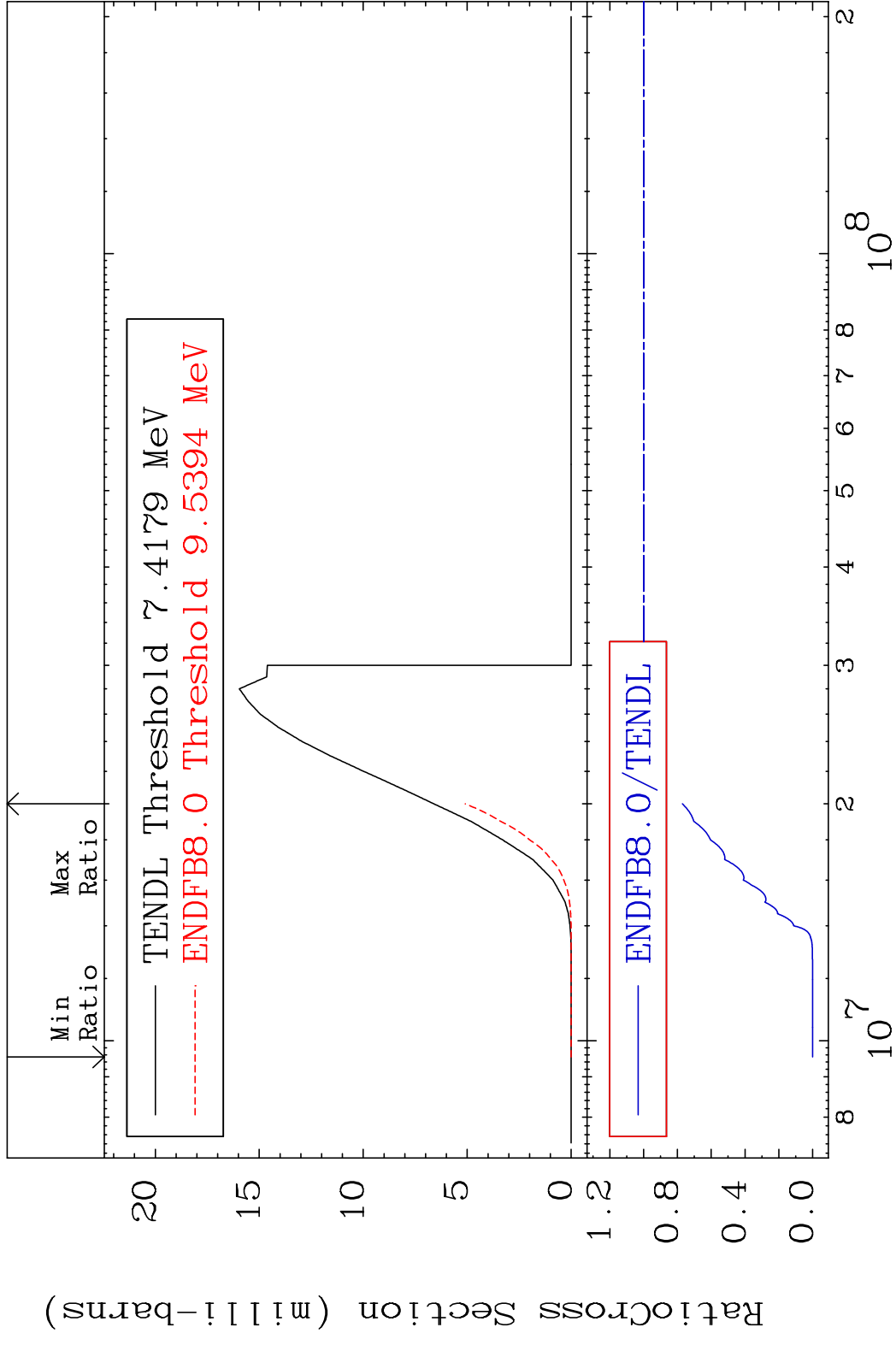
(n,p)

52-Te-128

Cross Section -100.0 To -37.08%



MAT 5249 (n,d) 52-Te-128
 Cross Section -100.0 To -22.91%



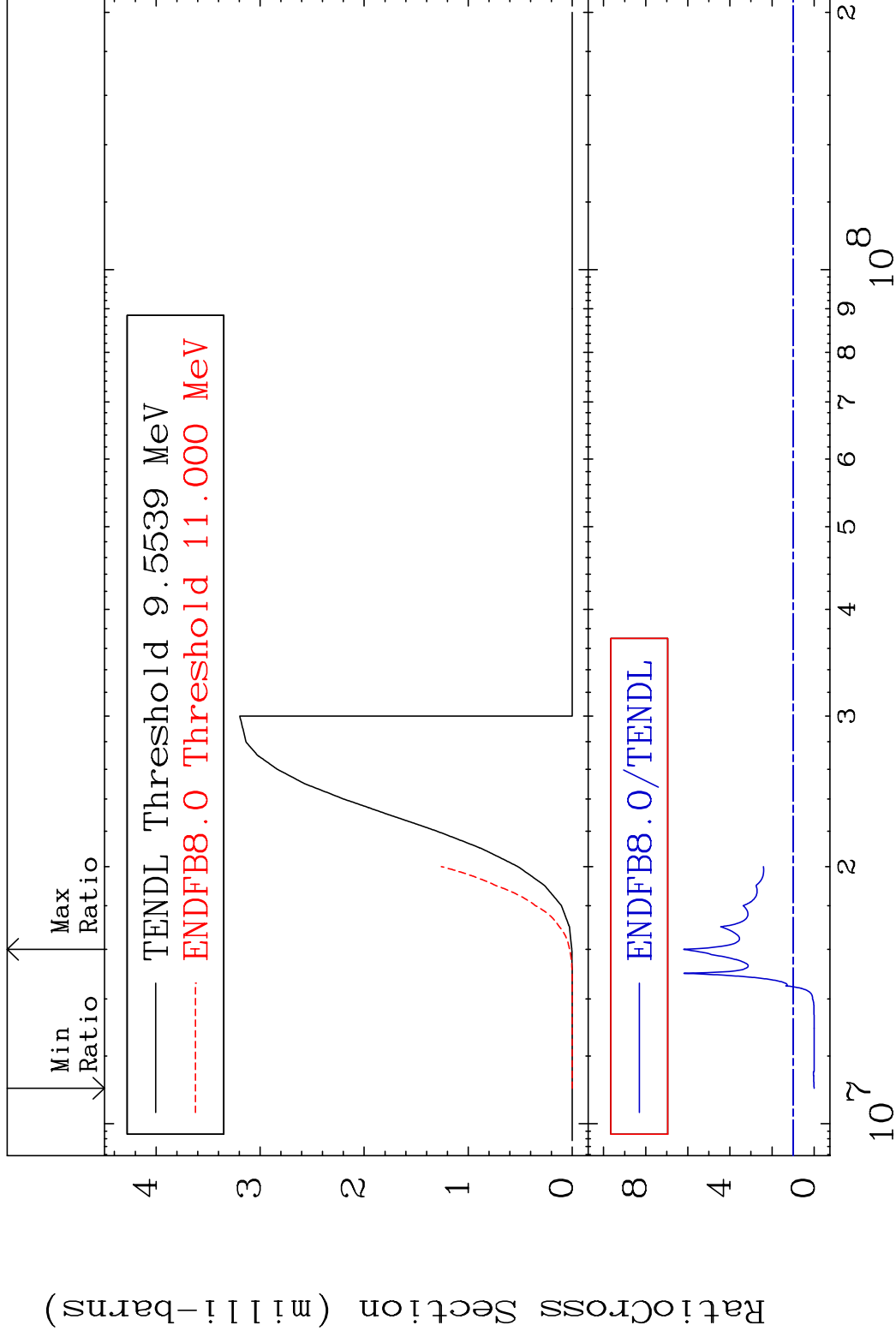
20 52-Te-128

MAT 5249

(n, t)

52-Te-128

Cross Section -100.0 To 519.7 %



21

Incident Energy (eV)

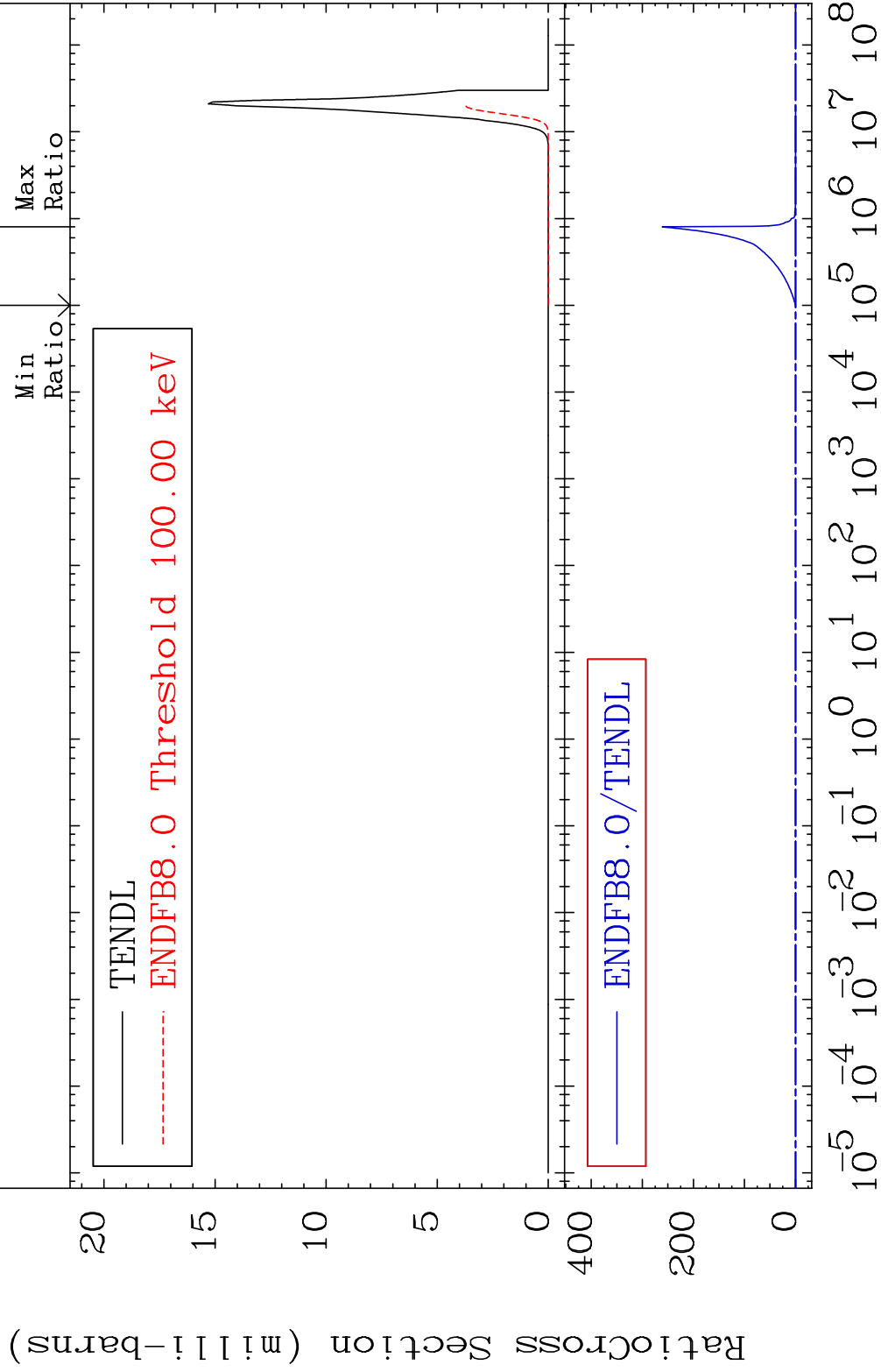
52-Te-128

MAT 5249

(n, α)

52-Te-128

Cross Section -100.0 To 9999. %



22

Incident Energy (eV)

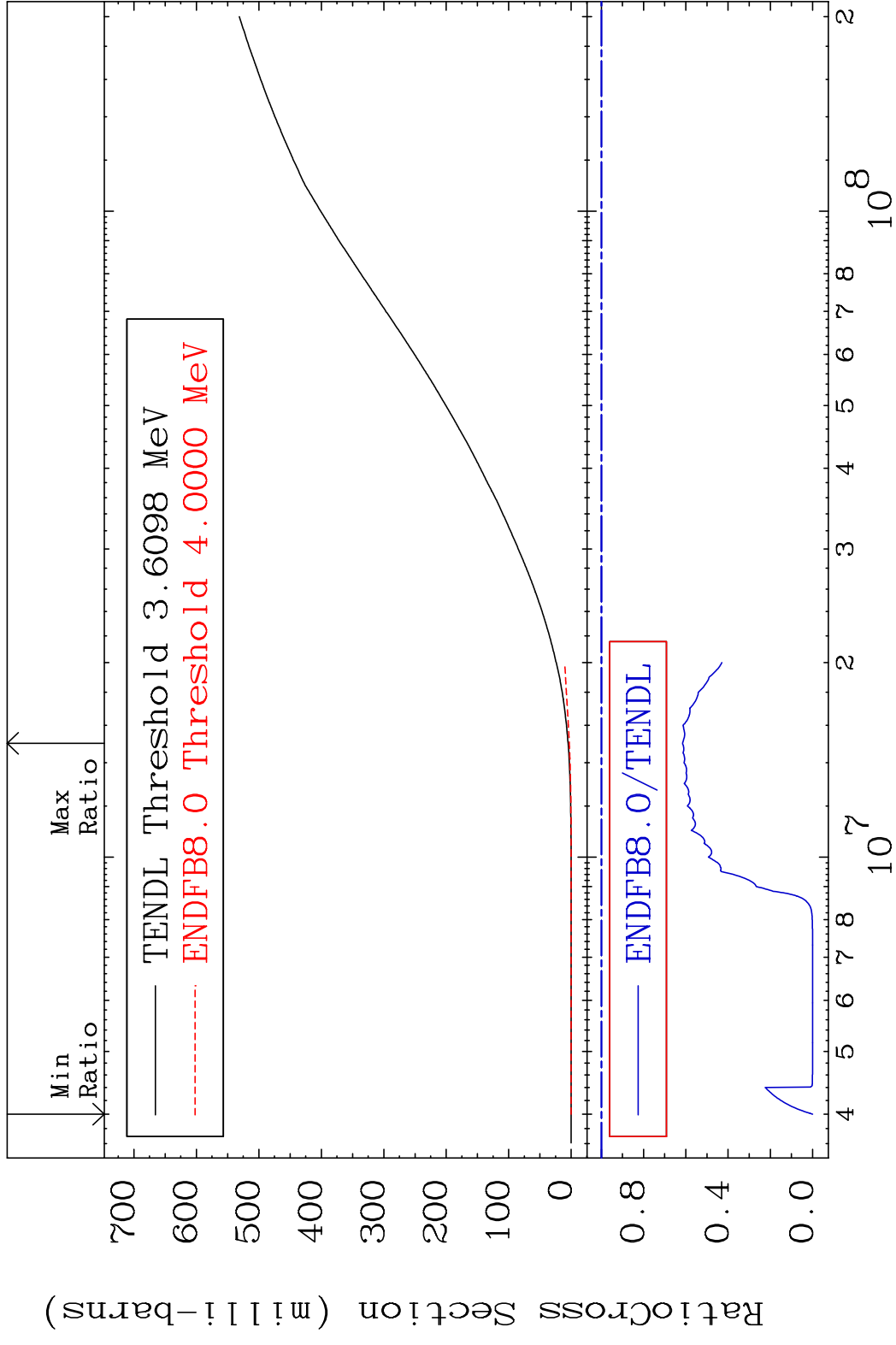
52-Te-128

MAT 5249

Hydrogen Production

52-Te-128

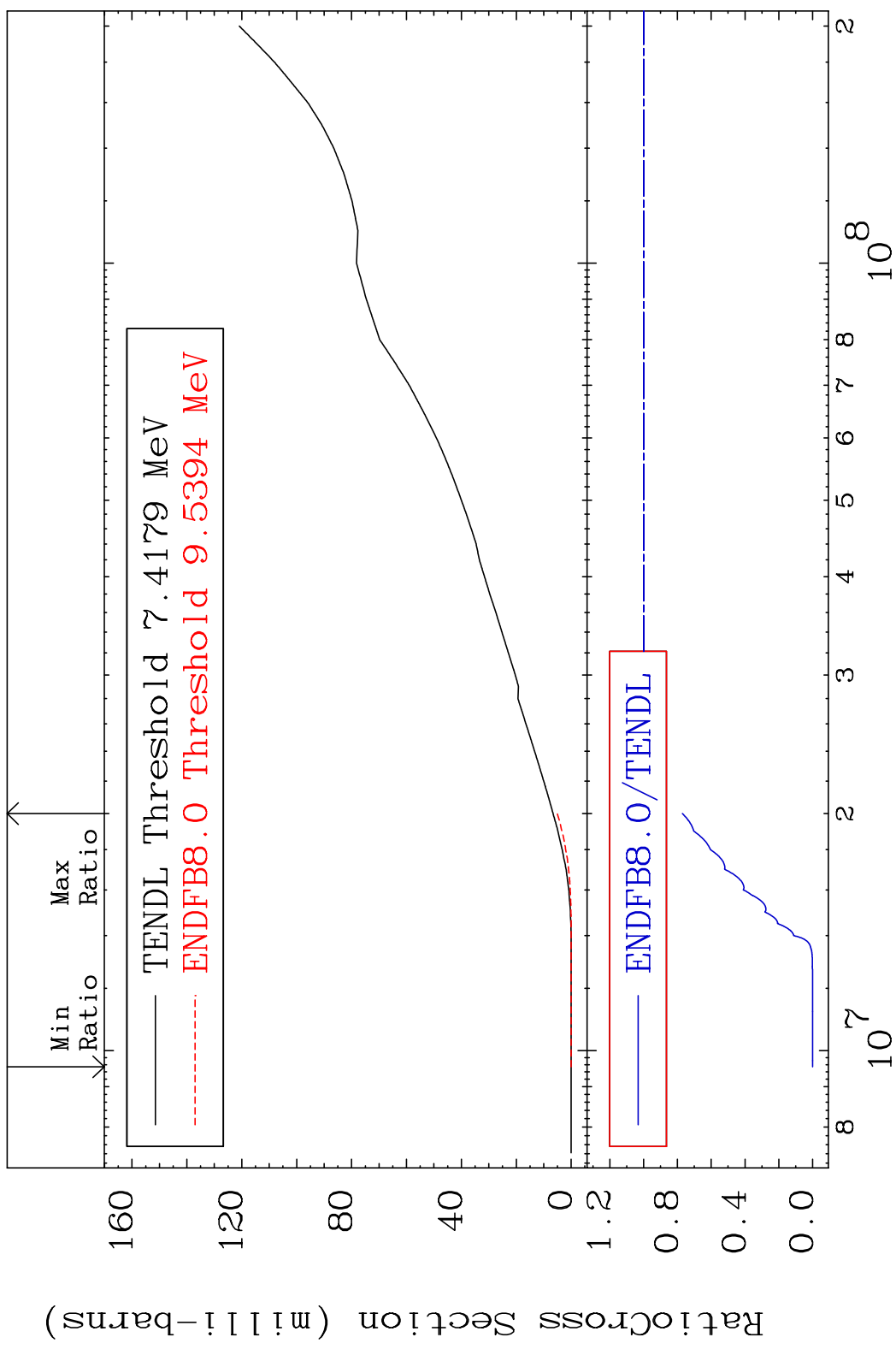
Cross Section -100.0 To -38.35%



MAT 5249

Deuterium Production 52-Te-128

Cross Section -100.0 To -22.91%

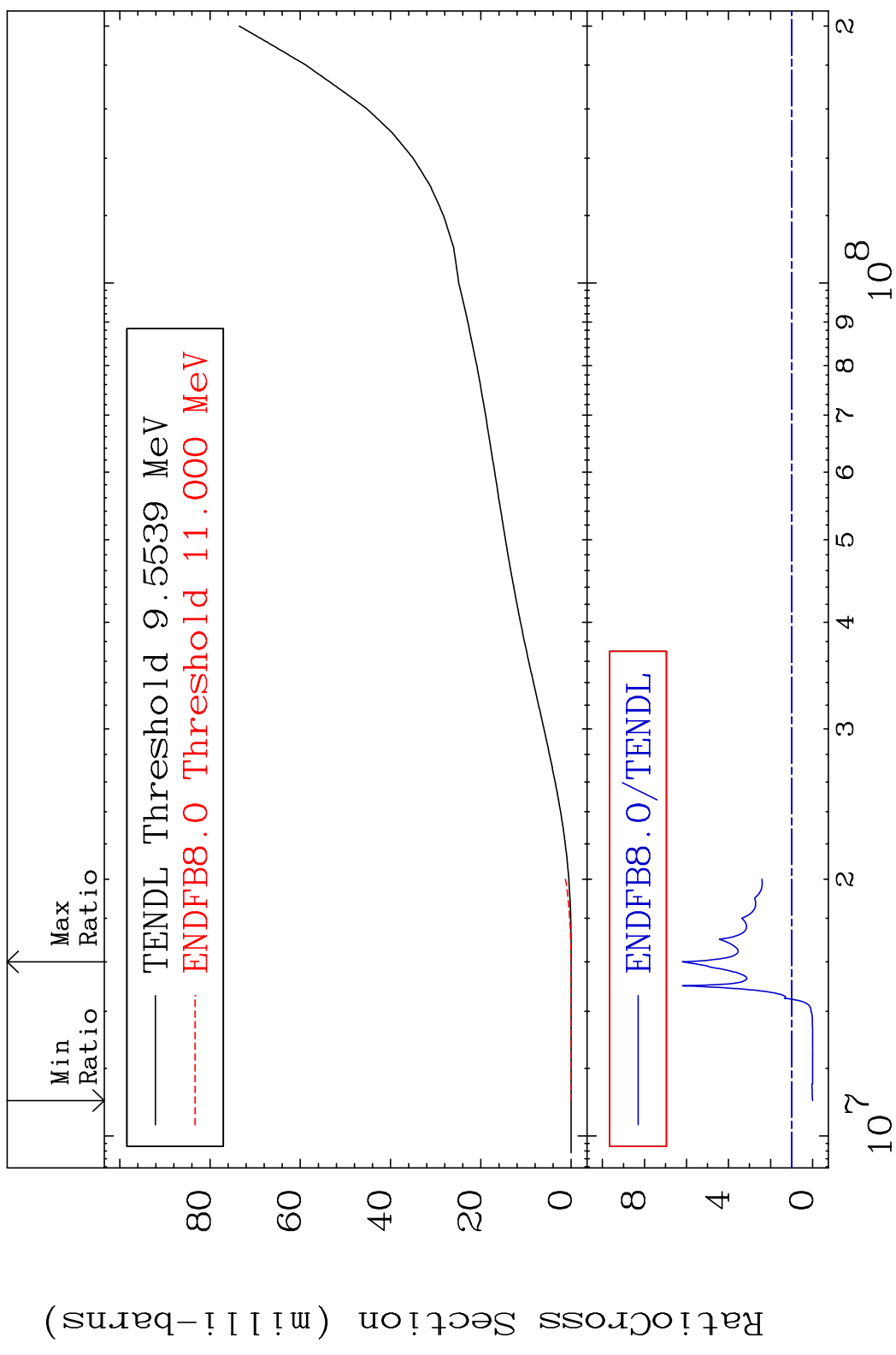


MAT 5249

Tritium Production

52-Te-128

Cross Section -100.0 To 519.7 %



25

Incident Energy (eV)

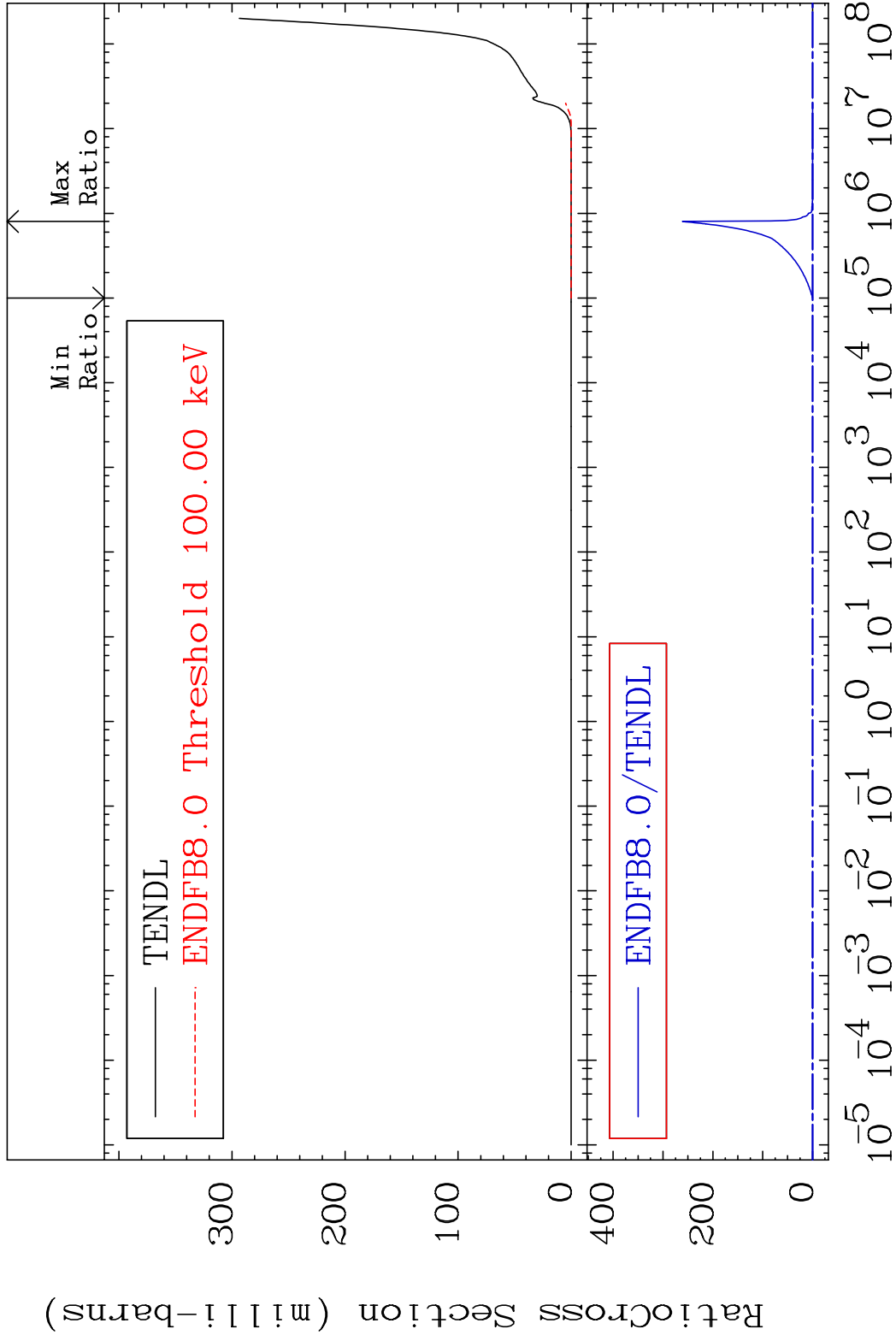
52-Te-128

MAT 5249

He-4 Production

52-Te-128

Cross Section -100.0 To 9999. %



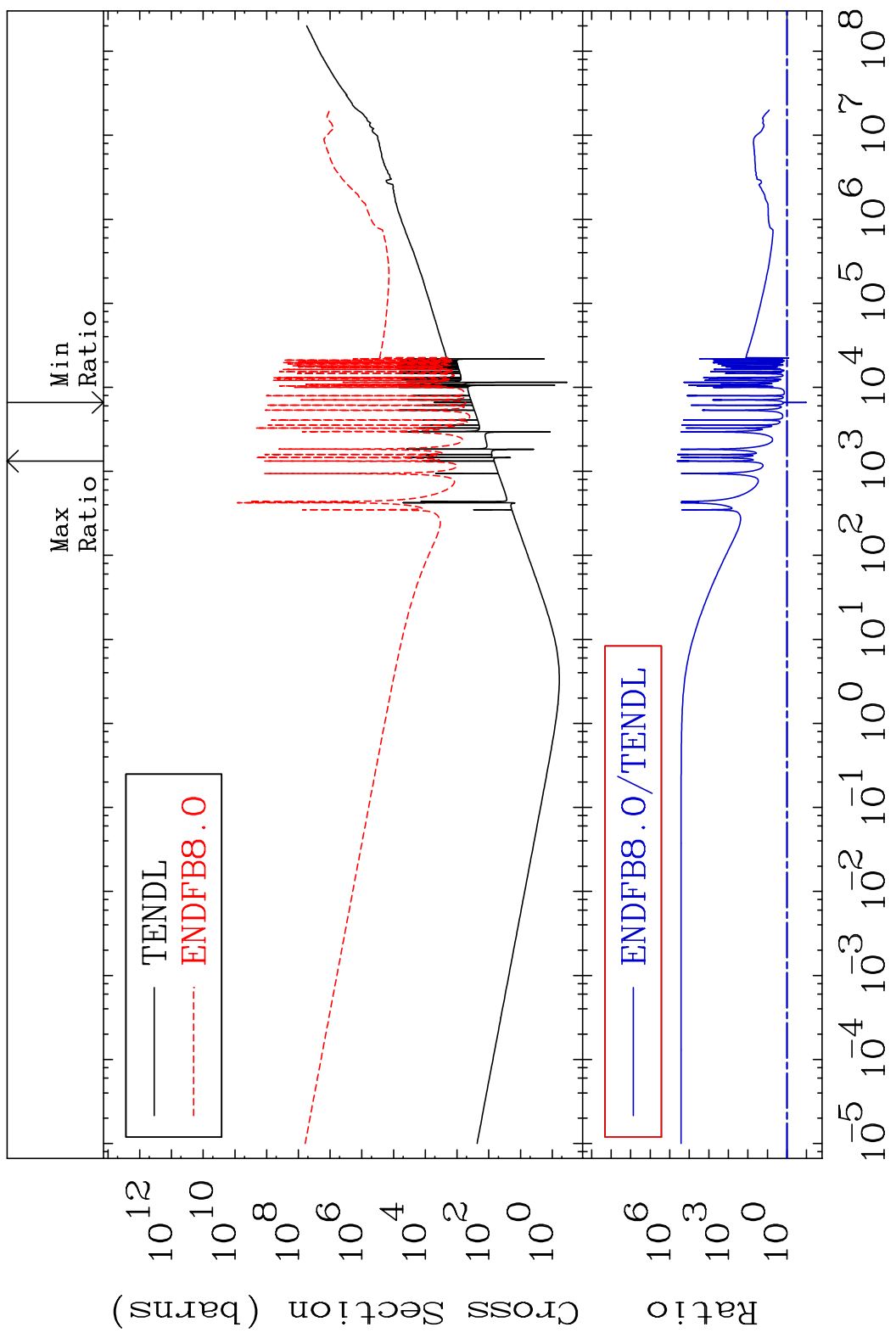
26

Incident Energy (eV)

52-Te-128

MAT 5249

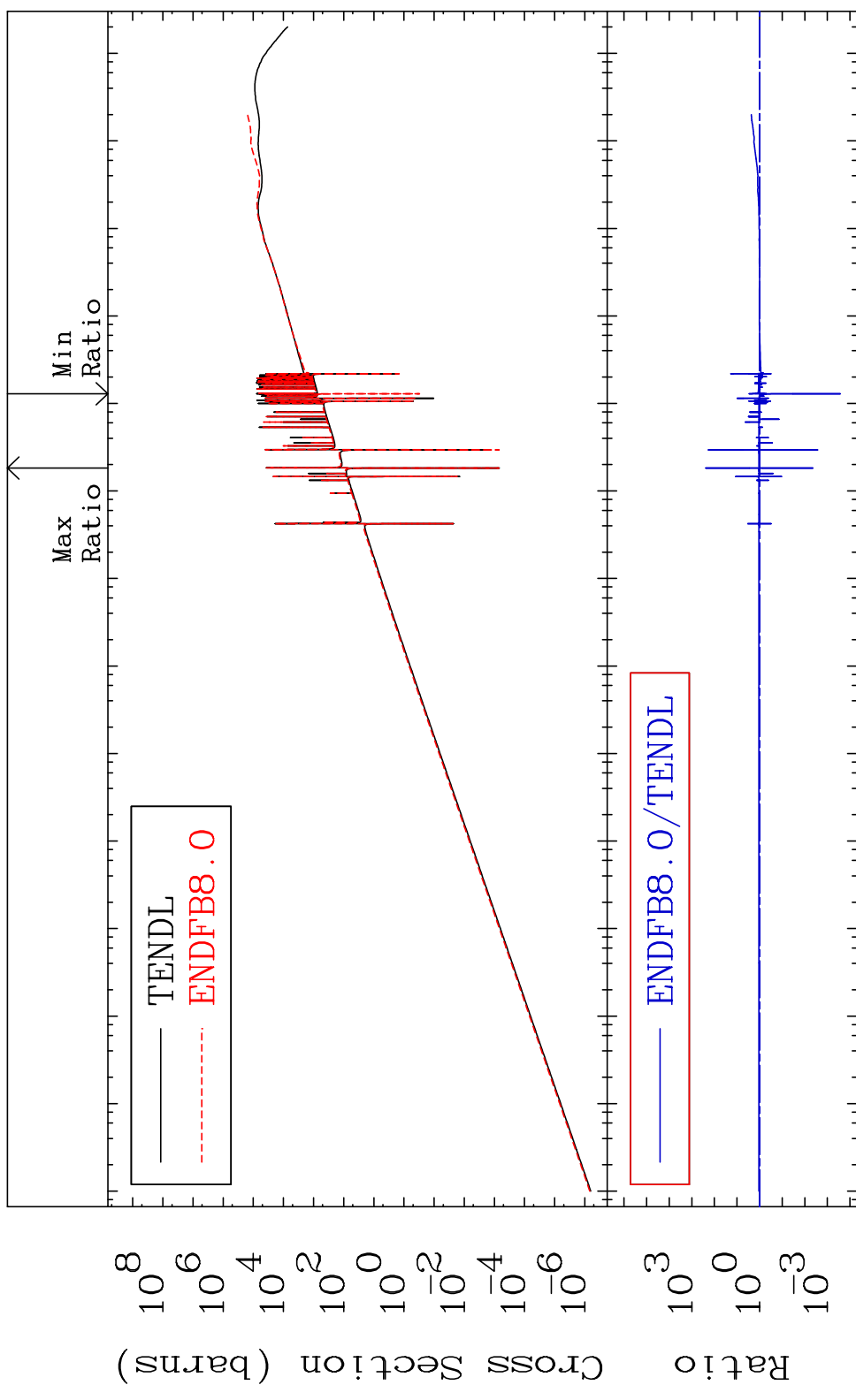
Kerma total (eV-barns) 52-Te-128
Cross Section -89.90 To 9999. %



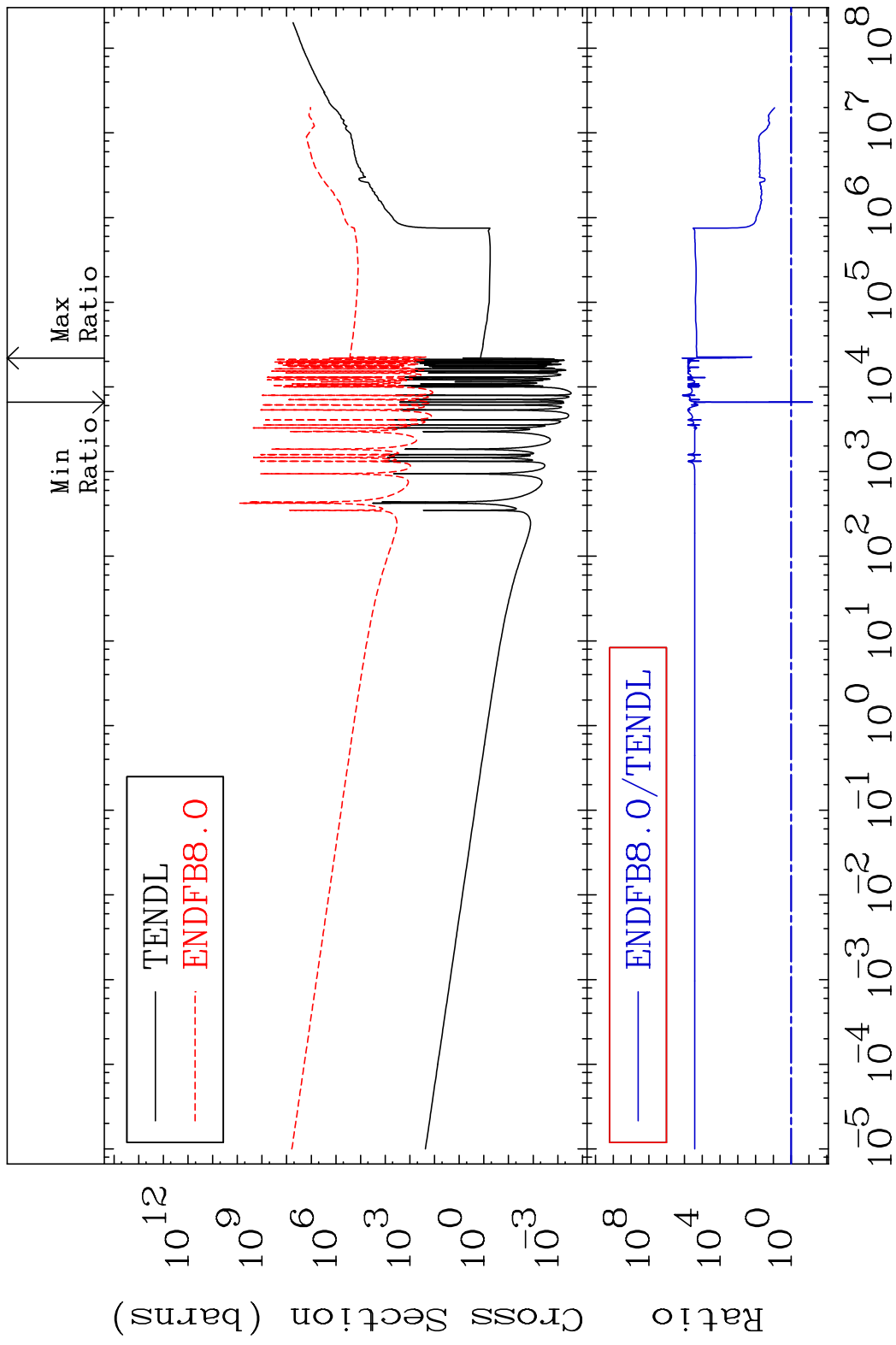
MAT 5249

Kerma elastic Cross Section -99.97 To 9999. %

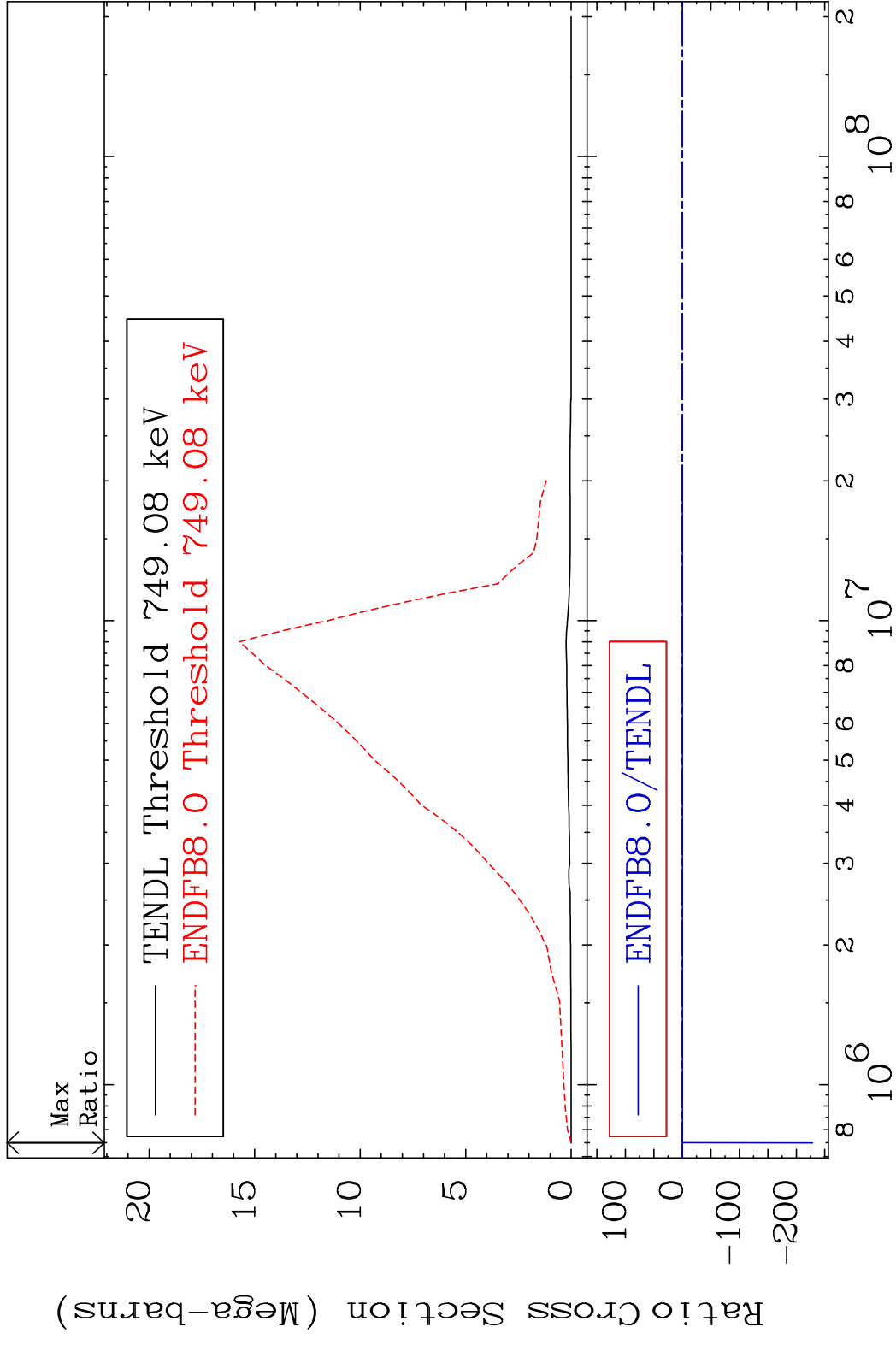
52-Te-128



MAT 5249 Kerma non-elastic (all but mt2) 52-Te-128
 Cross Section -93.70 To 9999. %

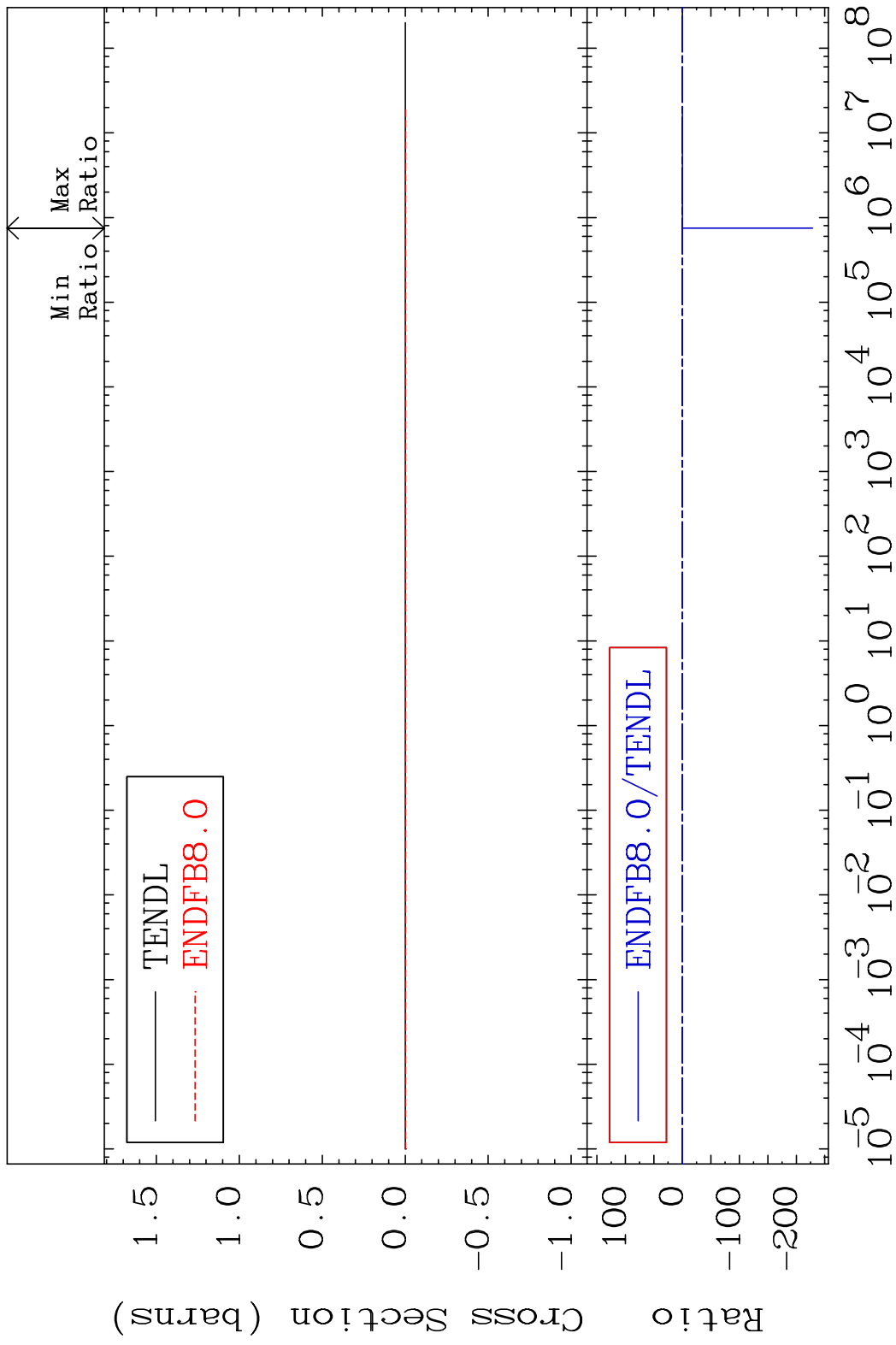


MAT 5249 Kerma inelastic (mt51-91) 52-Te-128
 Cross Section -9999. To 9999. %



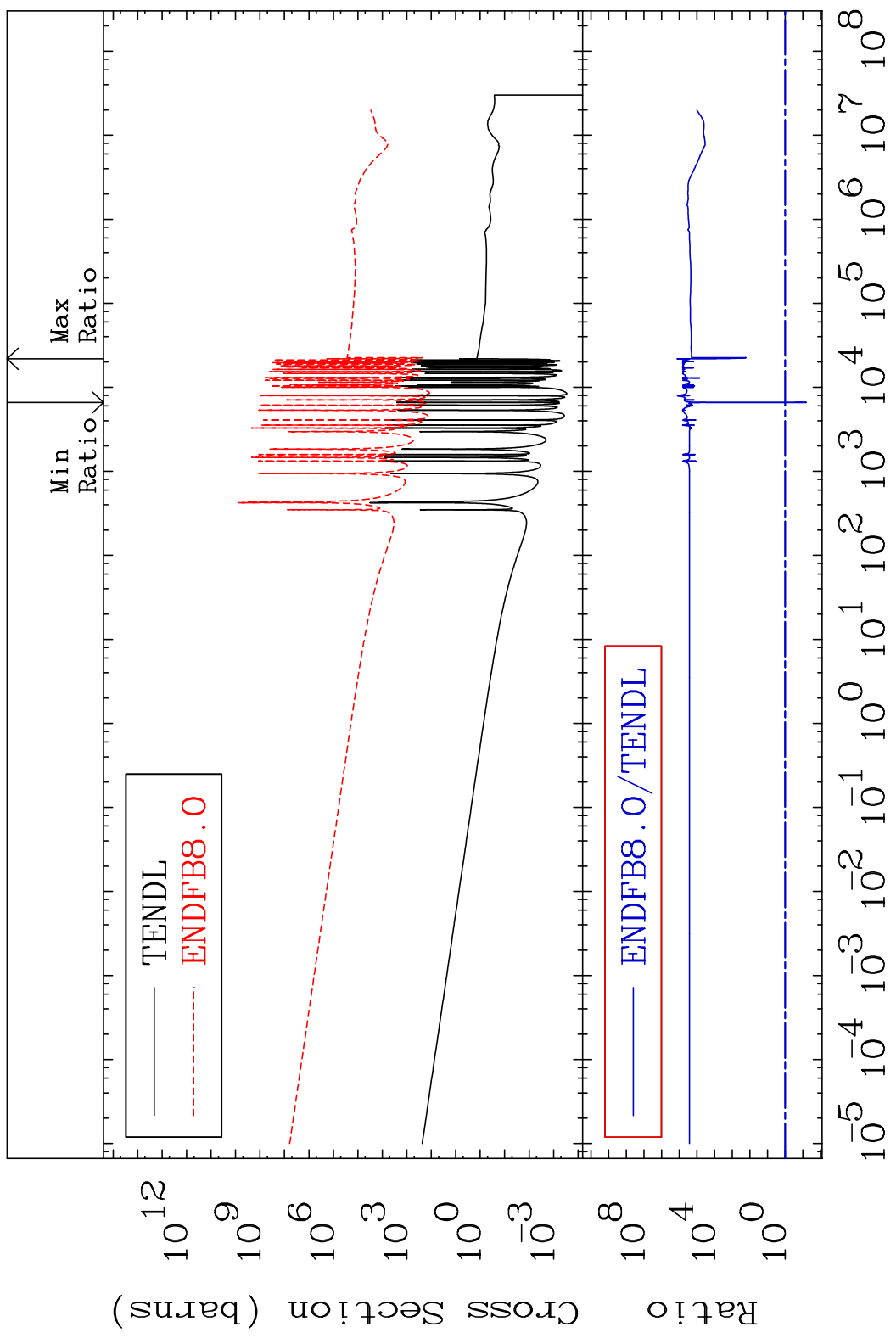
30 Incident Energy (eV) 52-Te-128

MAT 5249 Kerma fission (mt18 or mt19-20-21-38) 52-Te-128
 Cross Section -9999. To 9999. %



MAT 5249

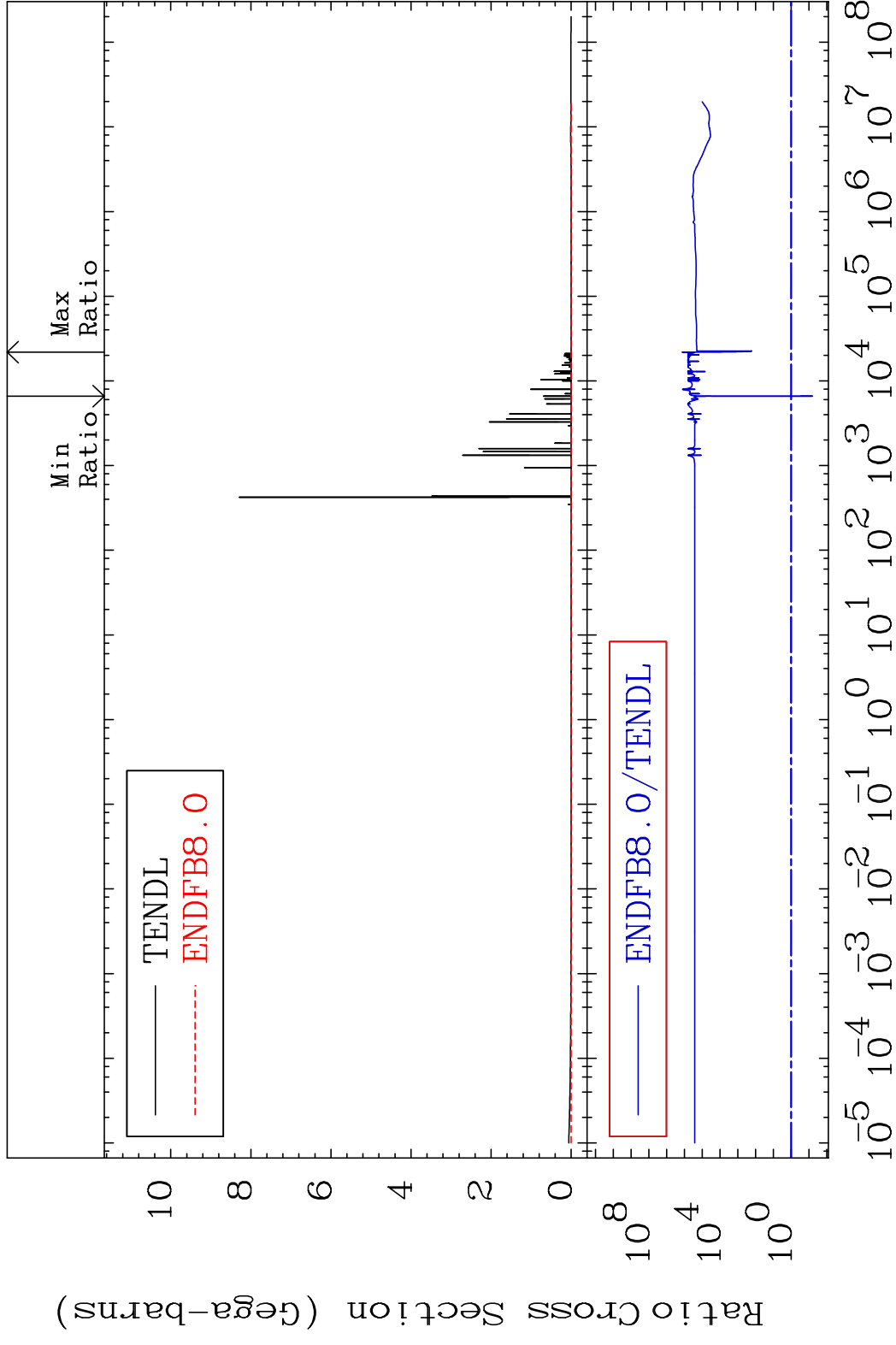
Kerma capture (mt102) 52-Te-128
Cross Section -93.70 To 9999. %



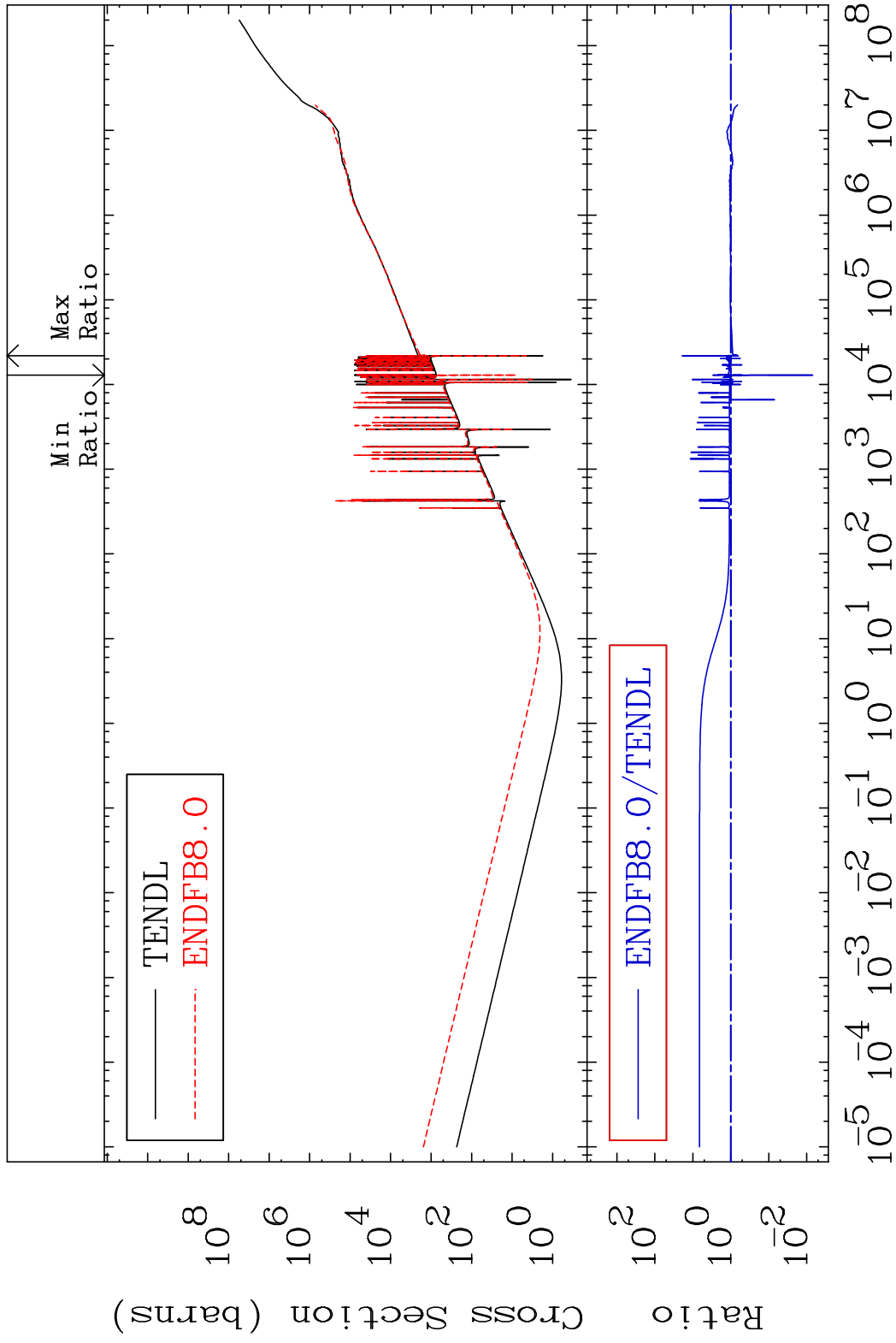
32

Incident Energy (eV) 52-Te-128

MAT 5249 Total photon (eV-barns) 52-Te-128
 Cross Section -93.70 To 9999. %



MAT 5249 Total kinematic kerma (high limit) 52-Te-128
 Cross Section -99.30 To 1787. %

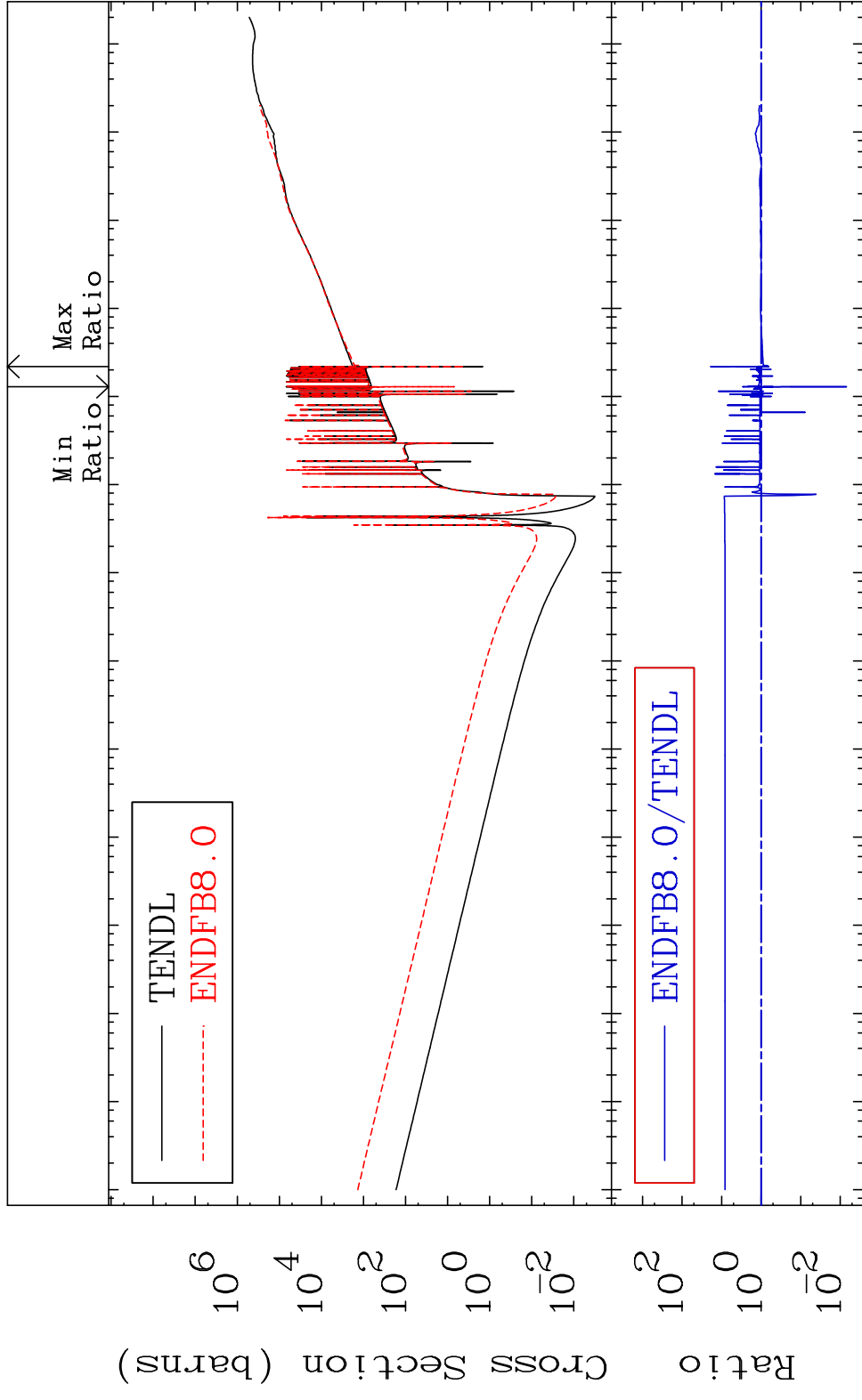


MAT 5249

Dpa total (eV-barns)

52-Te-128

Cross Section -99.30 To 1788. %



35

Incident Energy (eV)

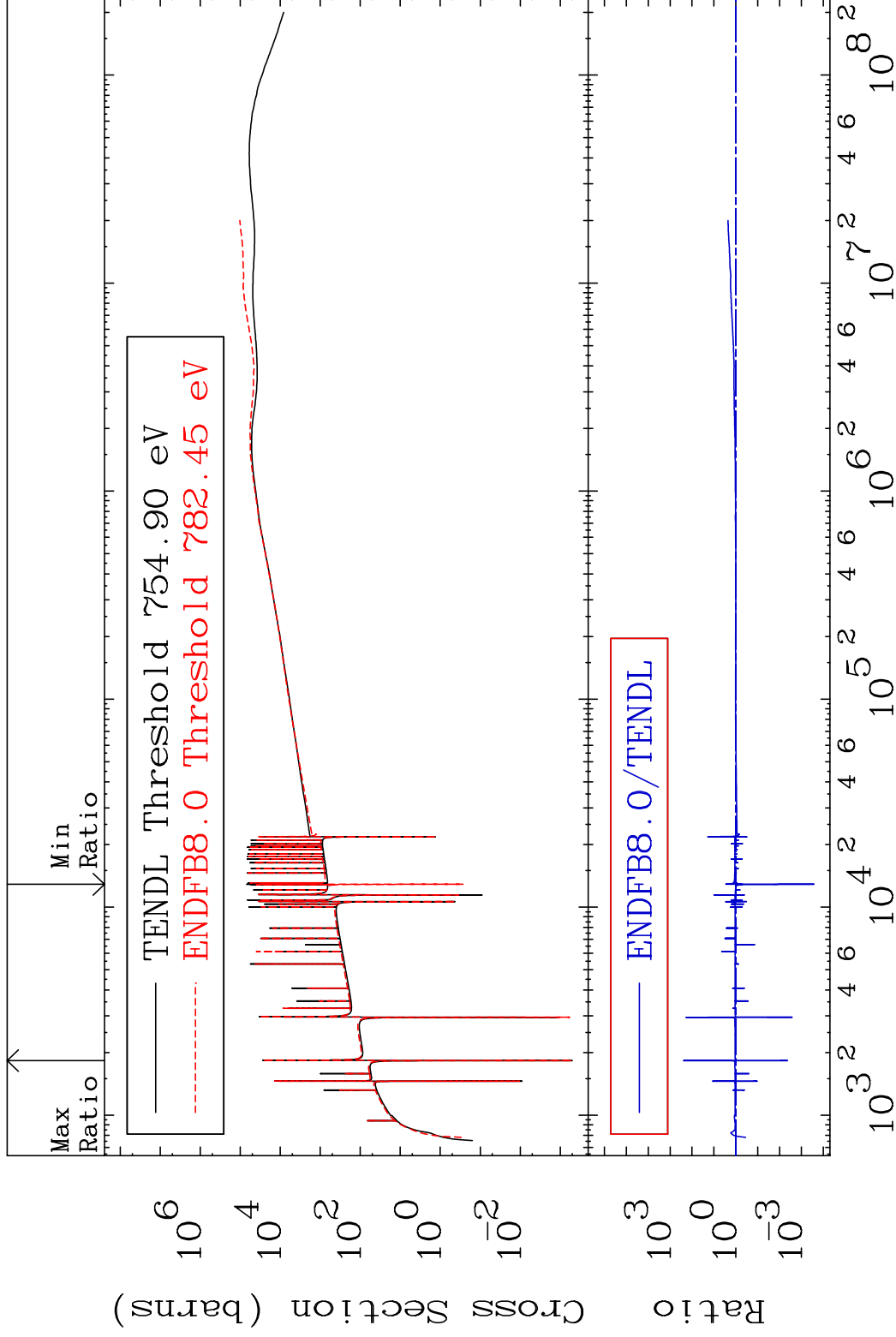
52-Te-128

MAT 5249

Dpa elastic (mt2)

52-Te-128

Cross Section -99.97 To 9999. %



36

Incident Energy (eV)

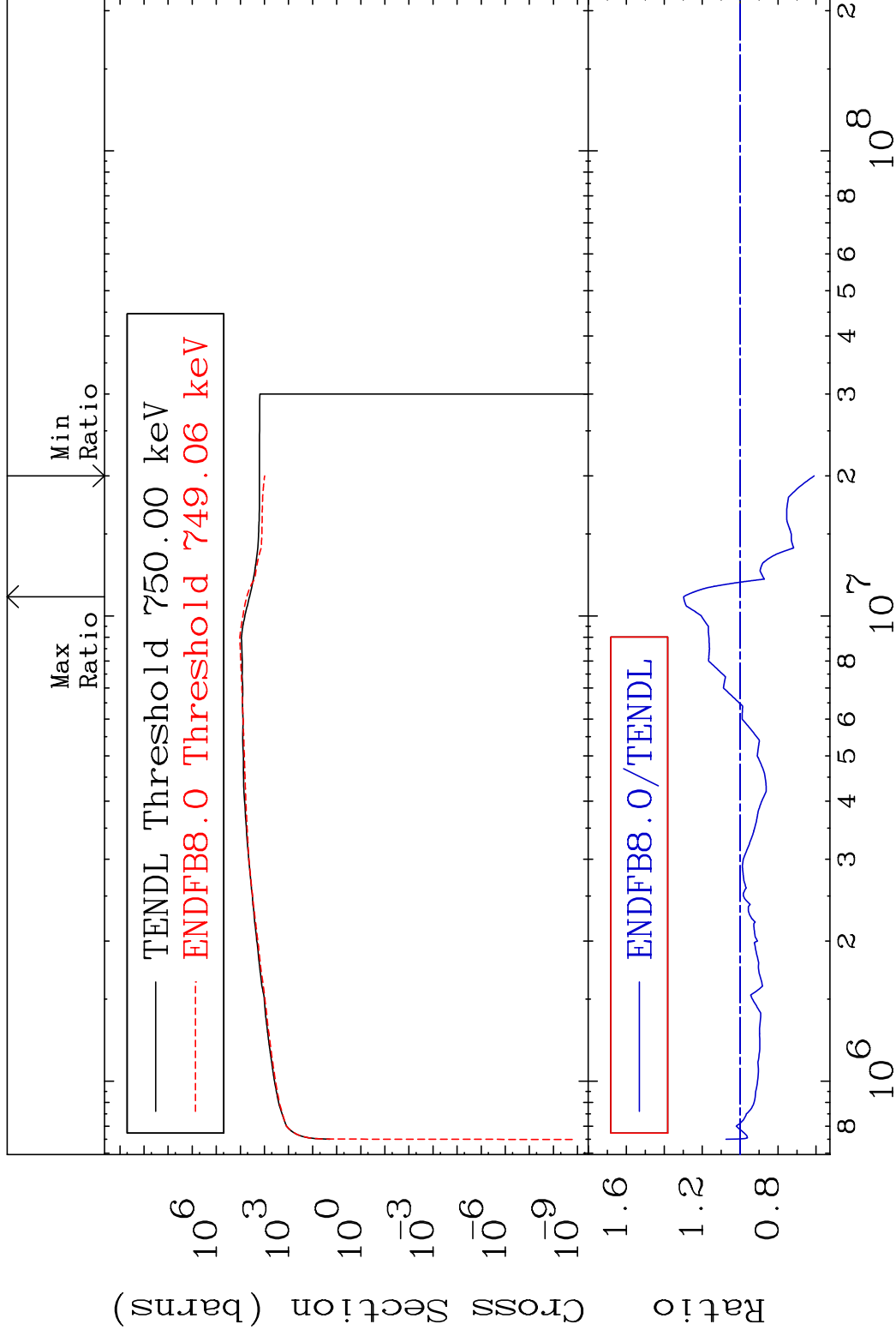
52-Te-128

MAT 5249

Dpa inelastic (mt51-91)

52-Te-128

Cross Section -38.99 To 29.76 %



37

Incident Energy (eV)

52-Te-128

MAT 5249 Dpa disappearance (mt102 -120) 52-Te-128
 Cross Section -100.0 To 9999. %

