

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

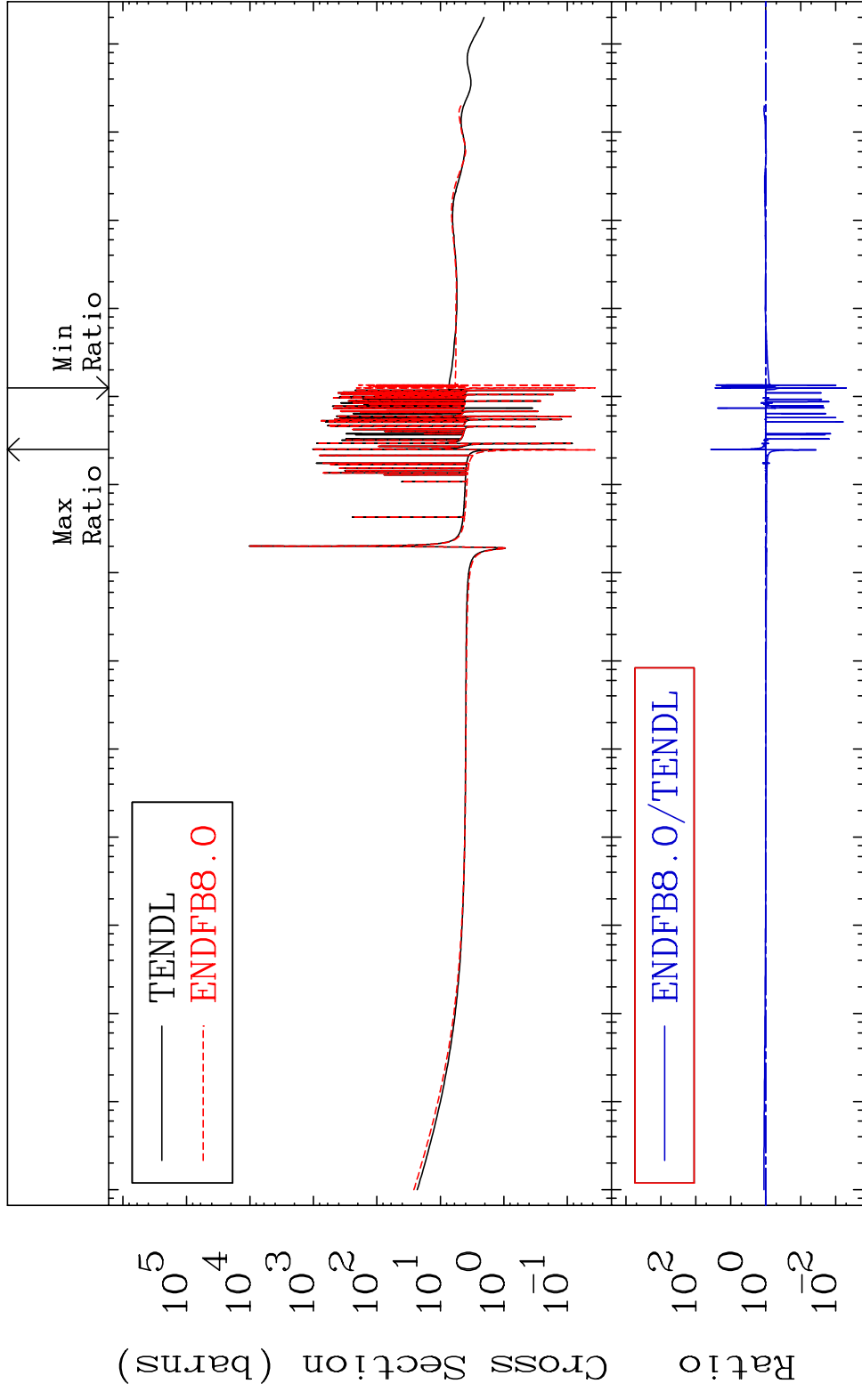
MAT 5243

Total

52-Te-126

Cross Section

-99.50 To 3646. %



1

Incident Energy (eV)

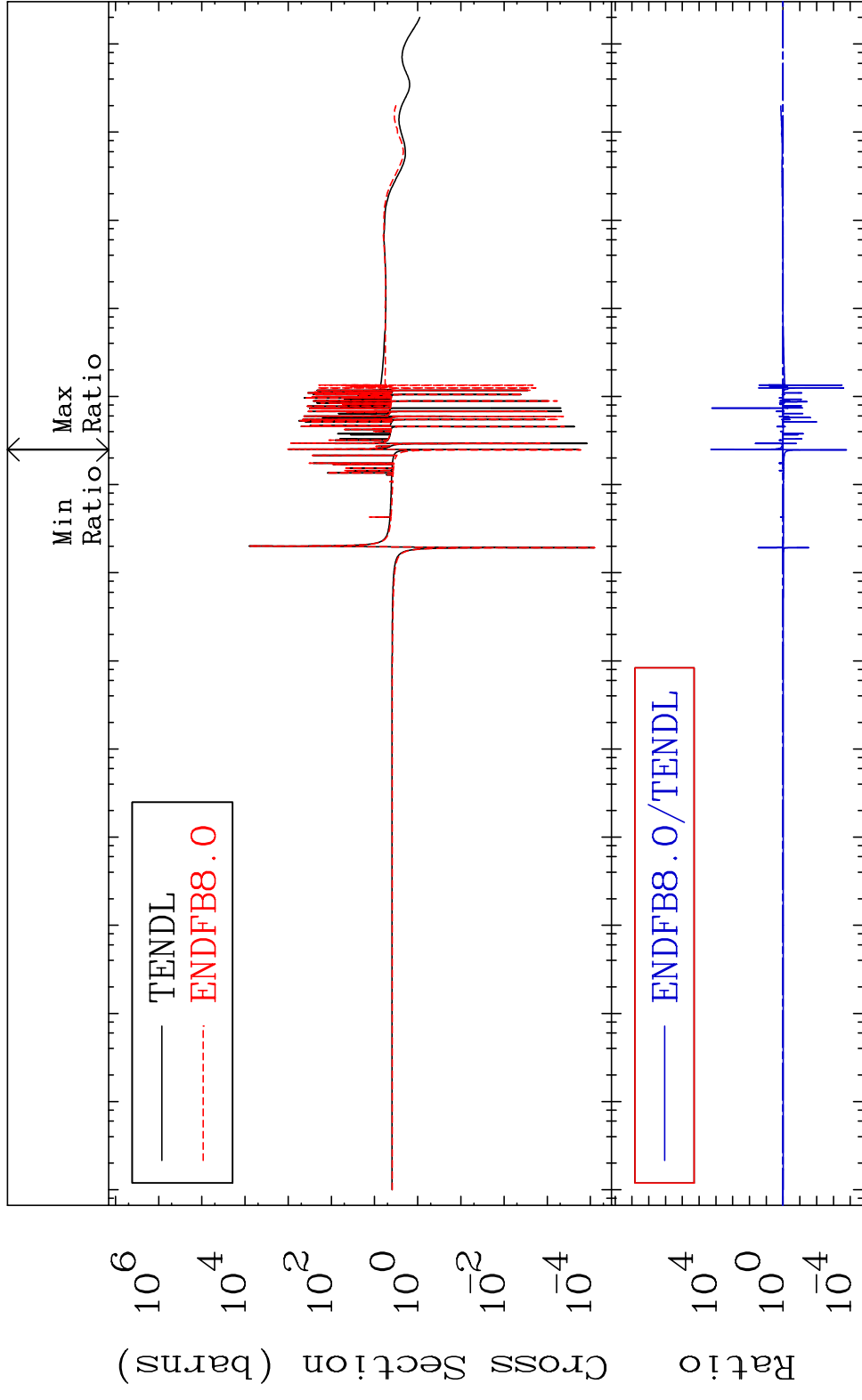
52-Te-126

MAT 5243

Elastic

52-Te-126

Cross Section -99.98 To 9999. %

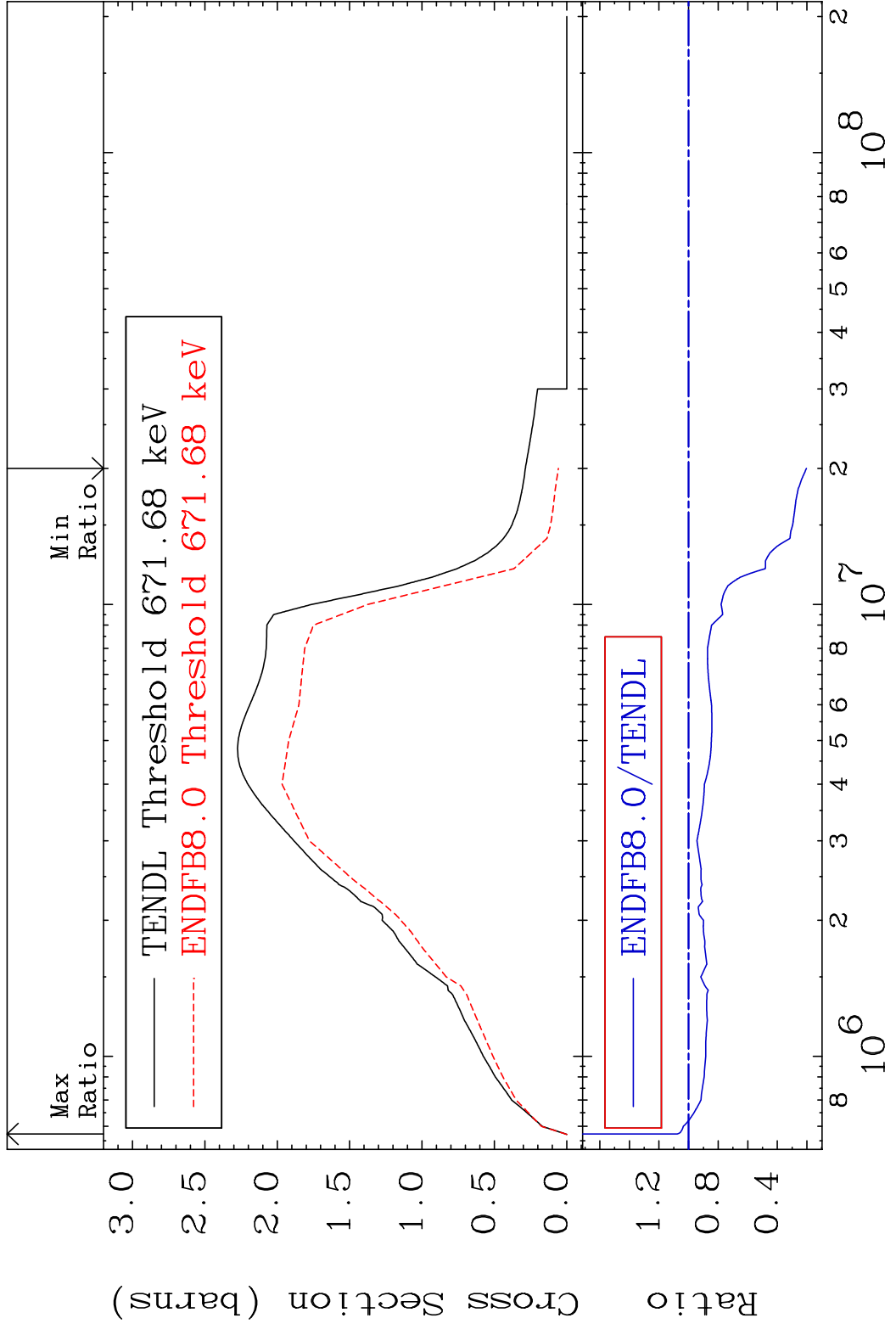


2

Incident Energy (eV)

52-Te-126

MAT 5243 Inelastic 52-Te-126
 Cross Section -79.65 To 7.697 %



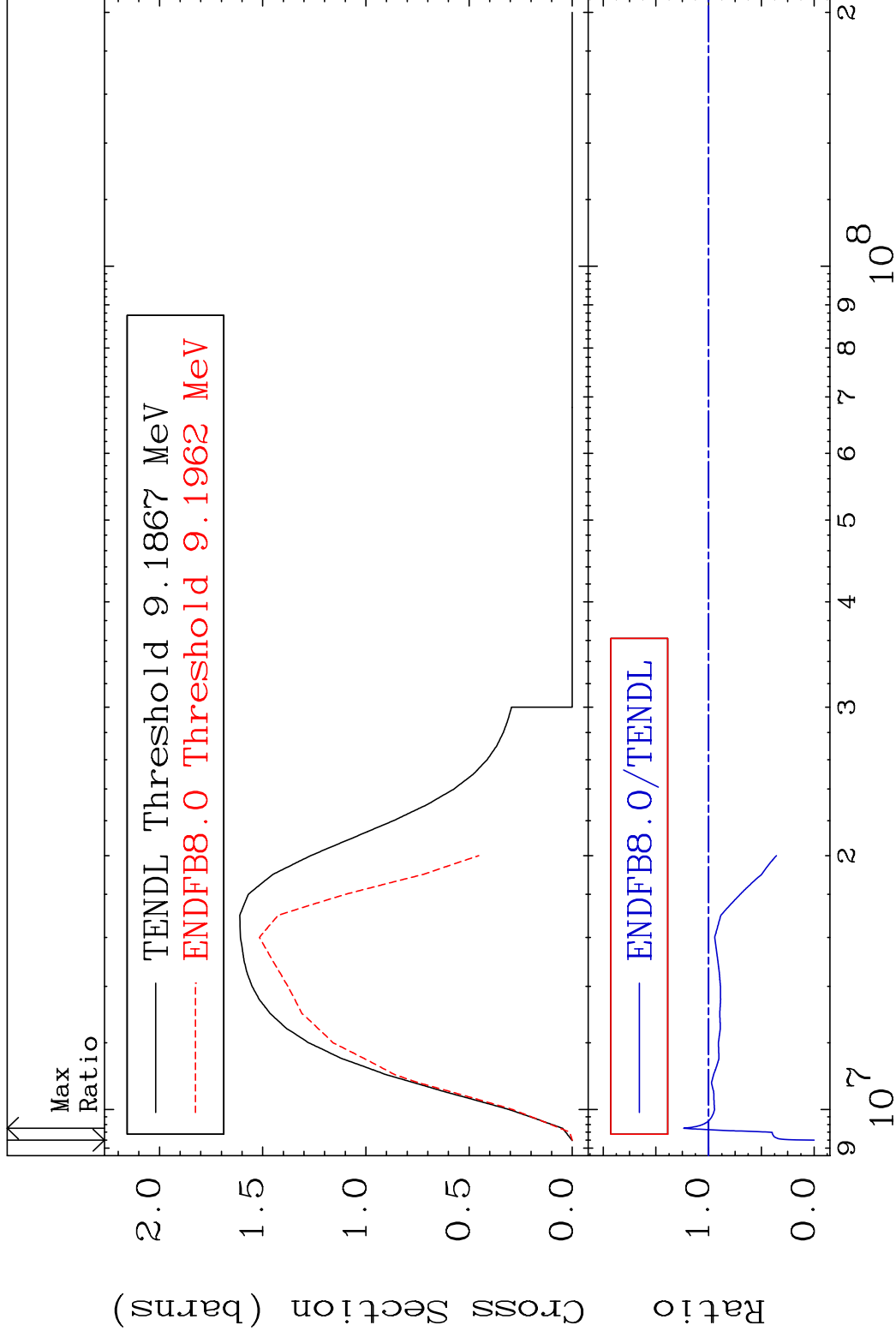
3 Incident Energy (eV) 52-Te-126

MAT 5243

(n,2n)

52-Te-126

Cross Section -100.0 To 23.68 %



4

Incident Energy (eV)

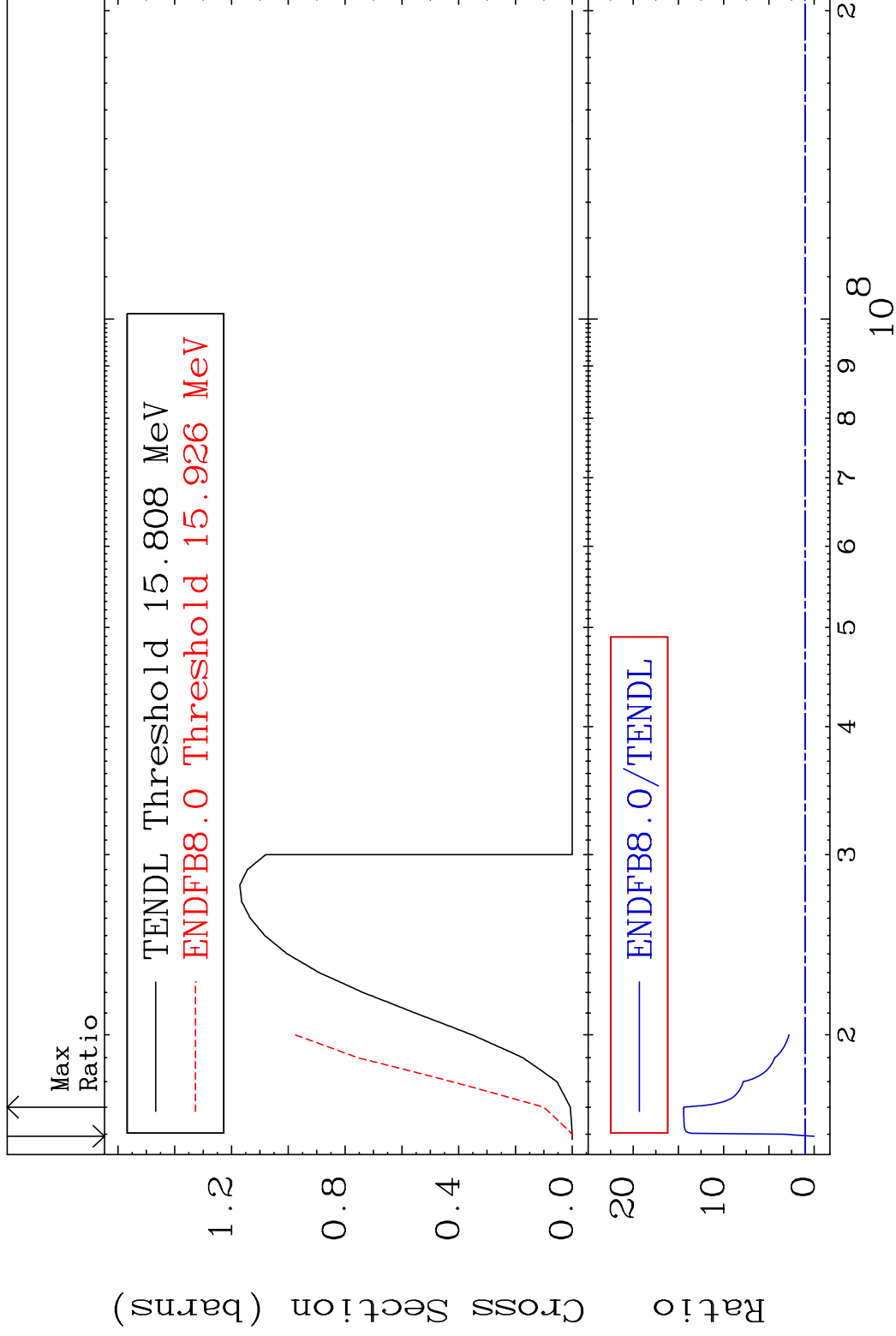
52-Te-126

MAT 5243

(n,3n)

52-Te-126

Cross Section -100.0 To 1342. %



5

Incident Energy (eV)

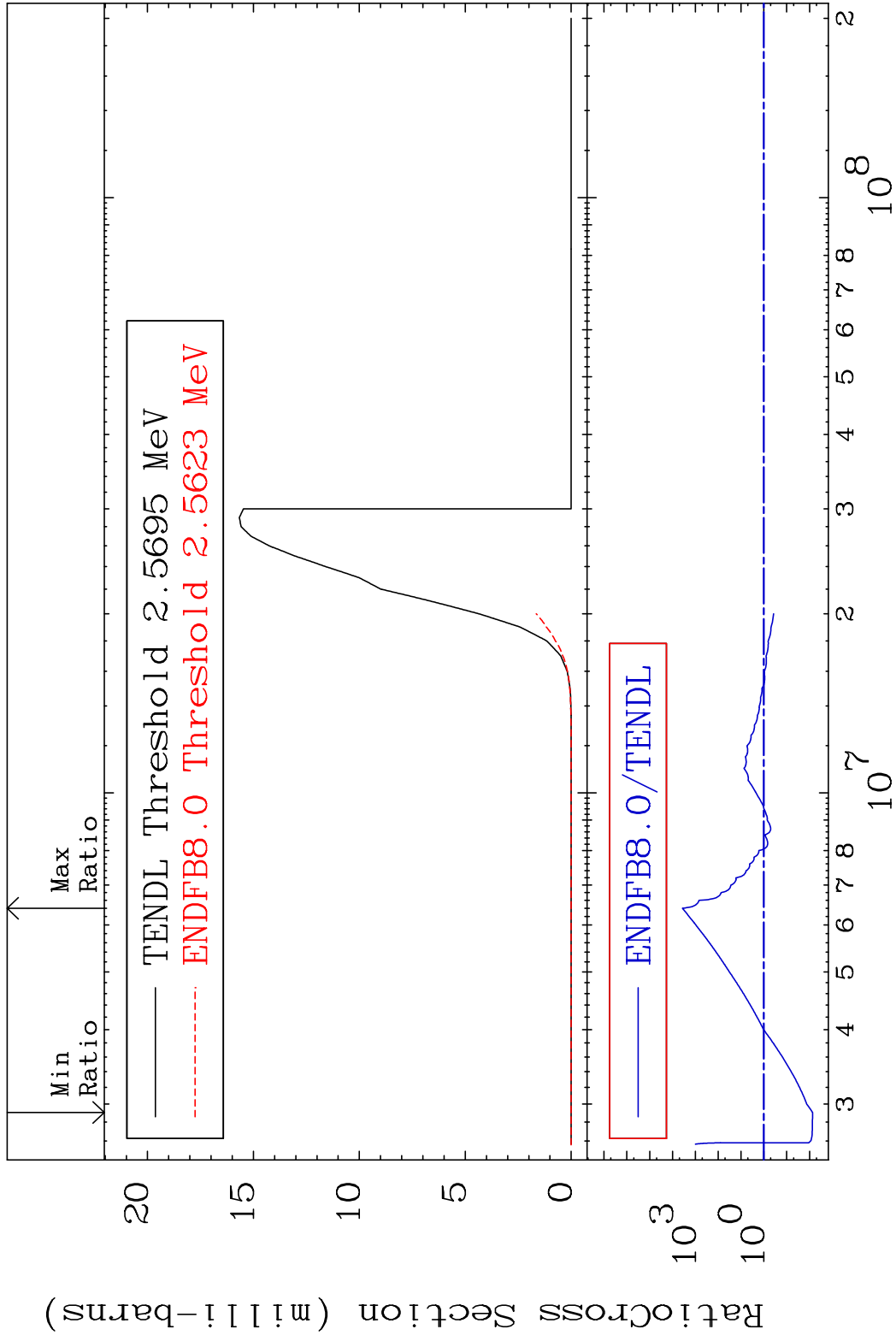
52-Te-126

MAT 5243

(n, n') α

52-Te-126

Cross Section -99.26 To 9999. %



6

Incident Energy (eV)

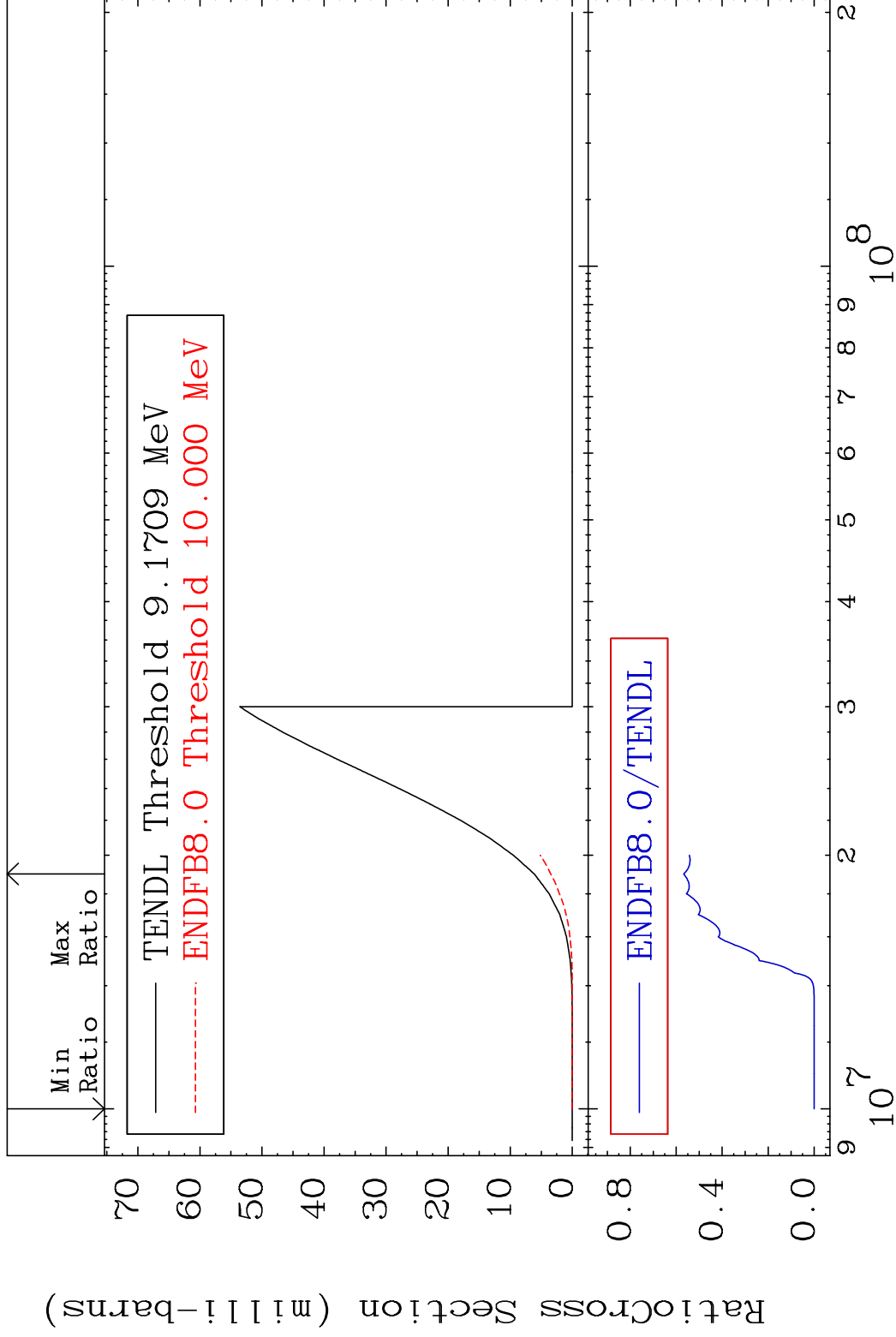
52-Te-126

MAT 5243

(n, n') p

52-Te-126

Cross Section -100.0 To -43.24%

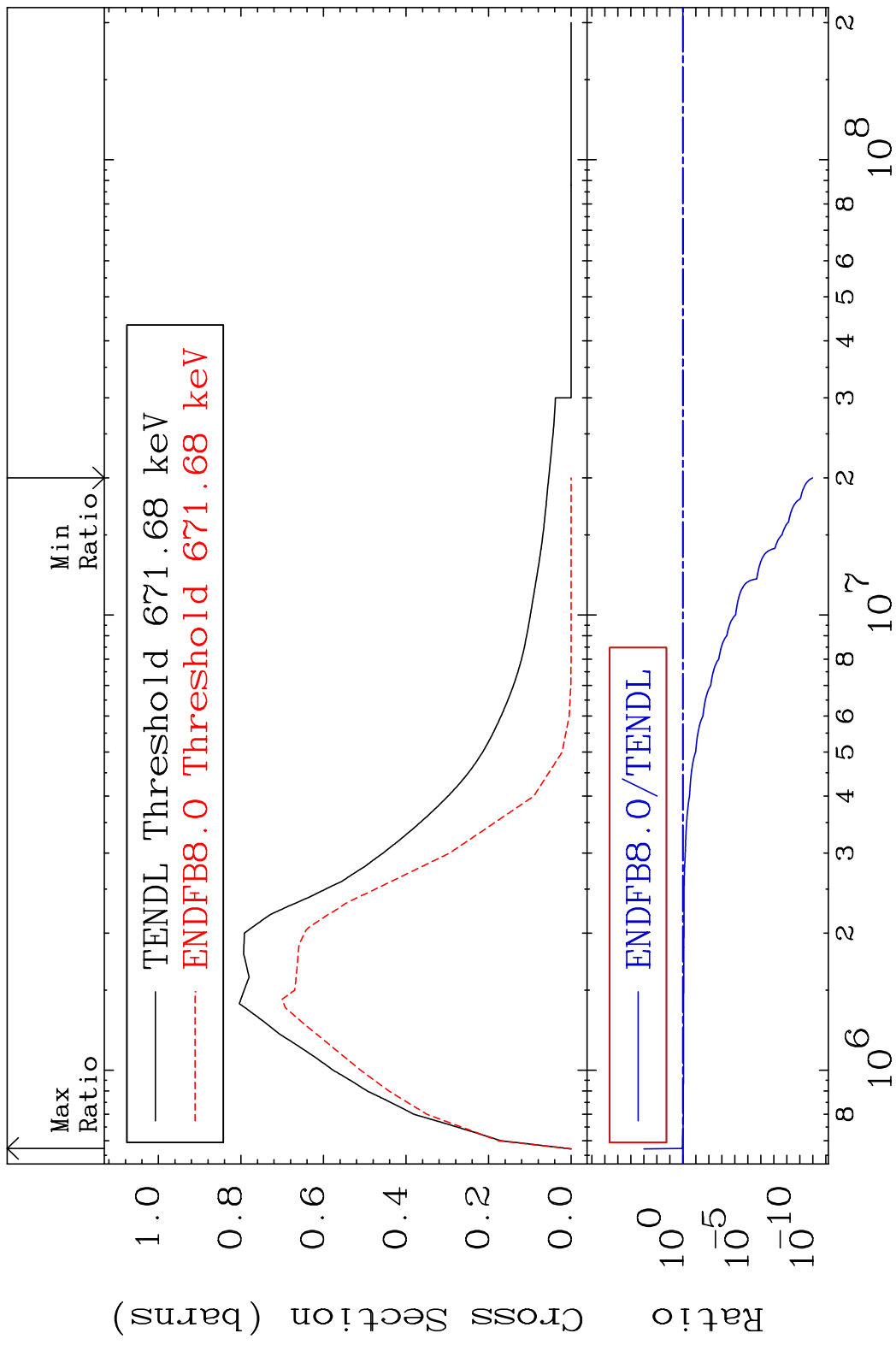


7

Incident Energy (eV)

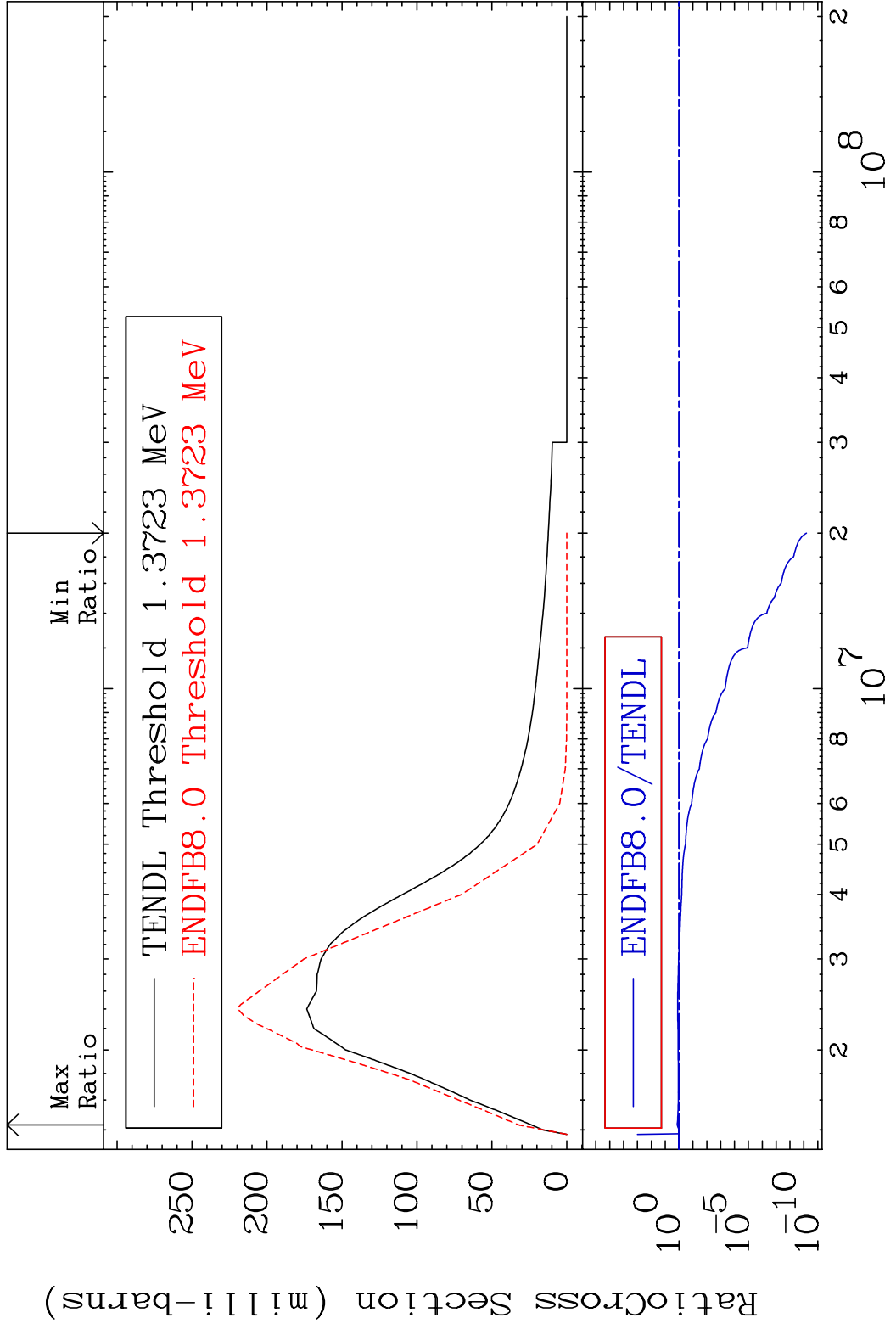
52-Te-126

MAT 5243 MT= 51 (n, n') Level 52-Te-126
 Cross Section -100.0 To 7.697 %

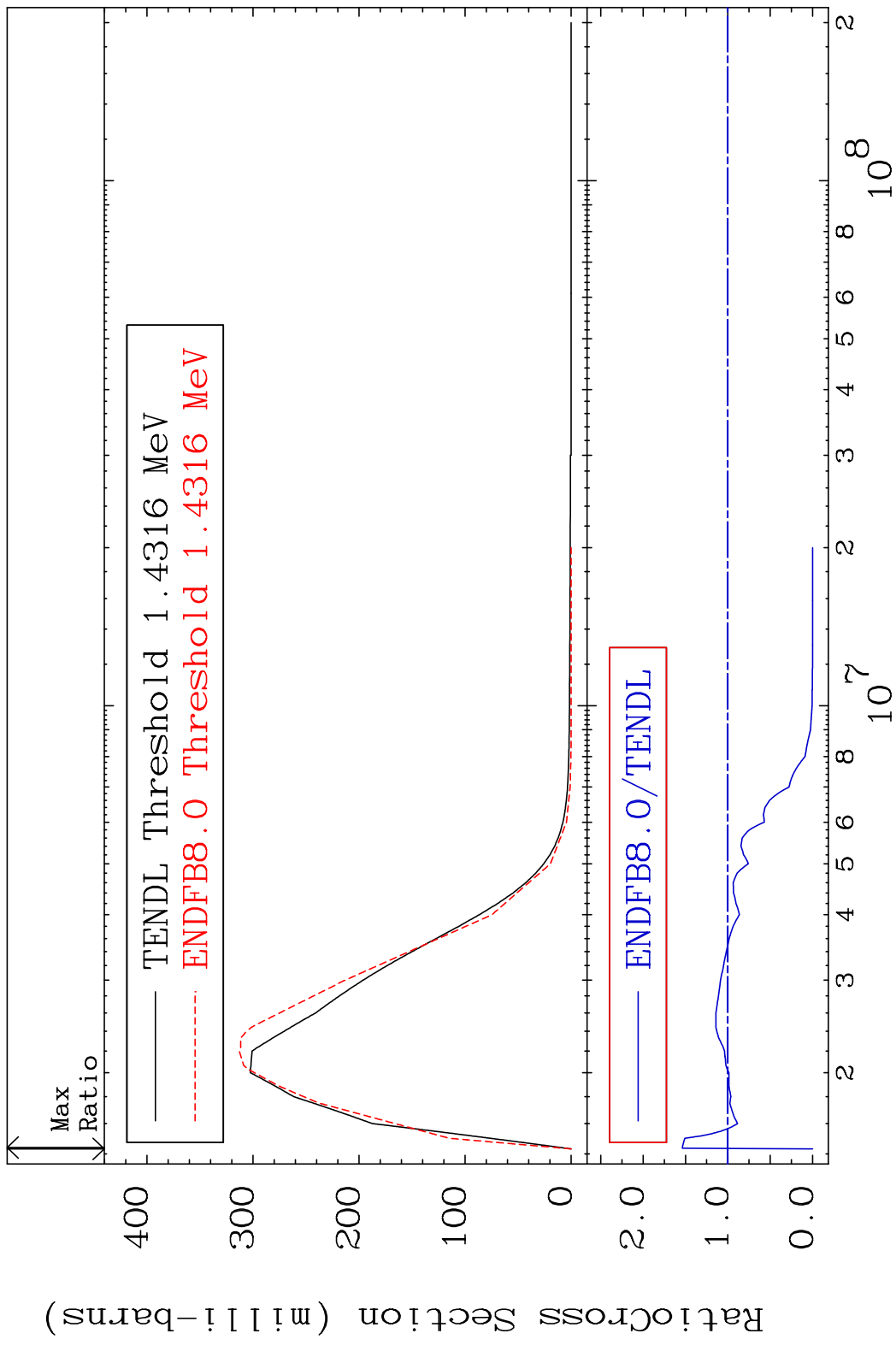


8 Incident Energy (eV) 52-Te-126

MAT 5243 MT= 52 (n, n') Level 52-Te-126
 Cross Section -100.0 To 36.01 %

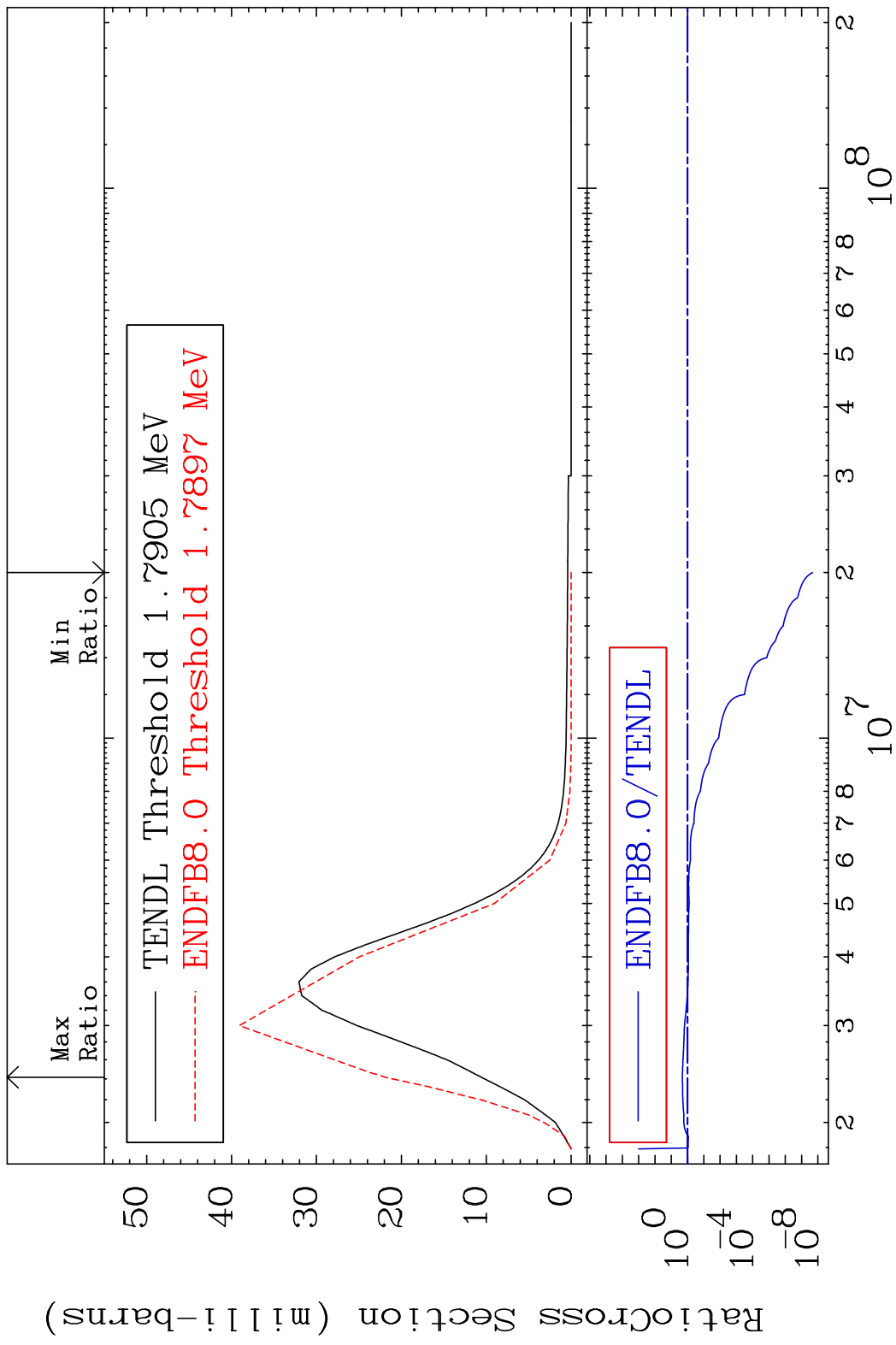


MAT 5243 MT= 53 (n, n') Level 52-Te-126
 Cross Section -100.0 To 53.69 %

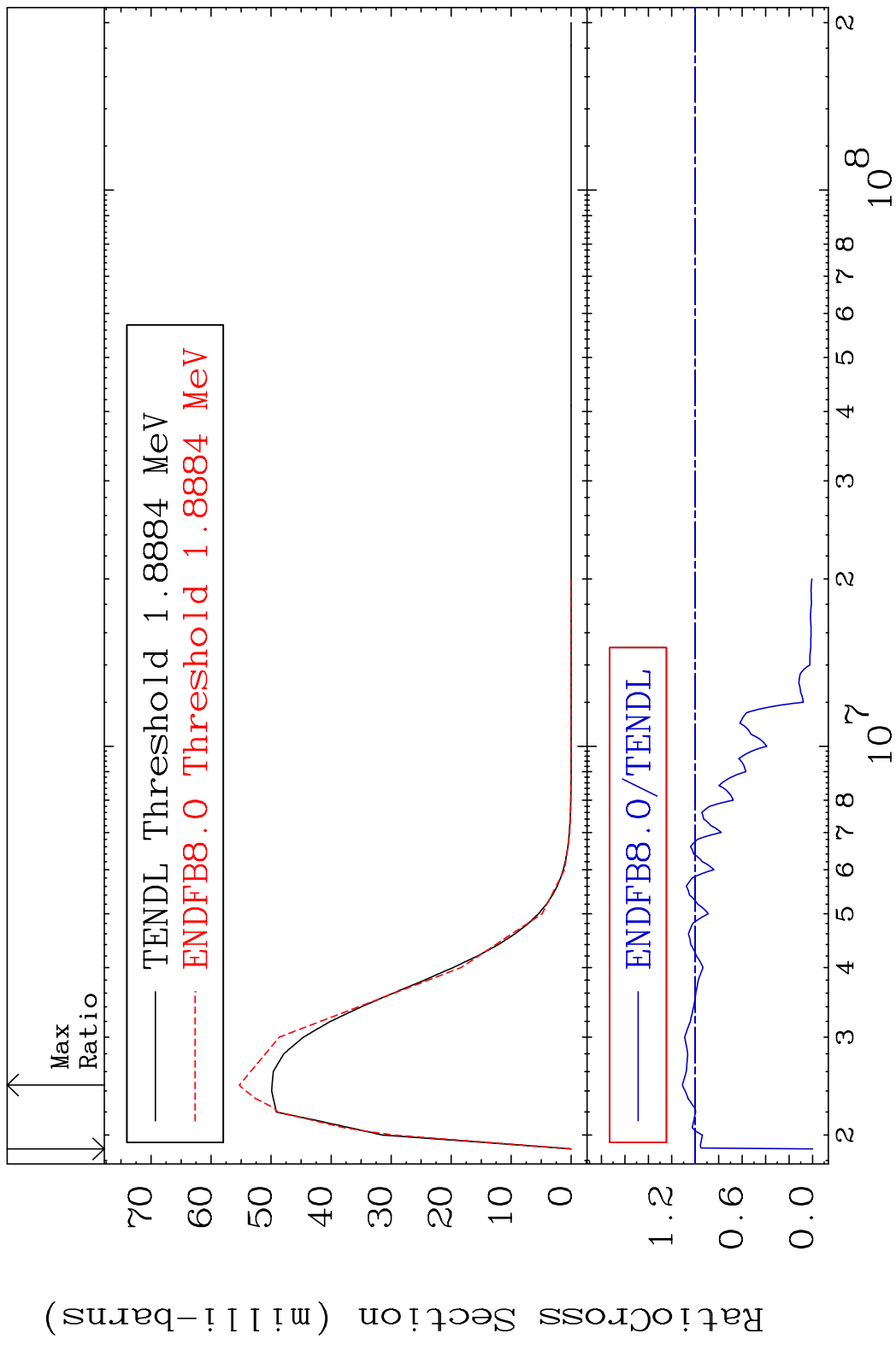


10 100 1000 10000 100000 1000000 10000000 100000000 1000000000 52-Te-126

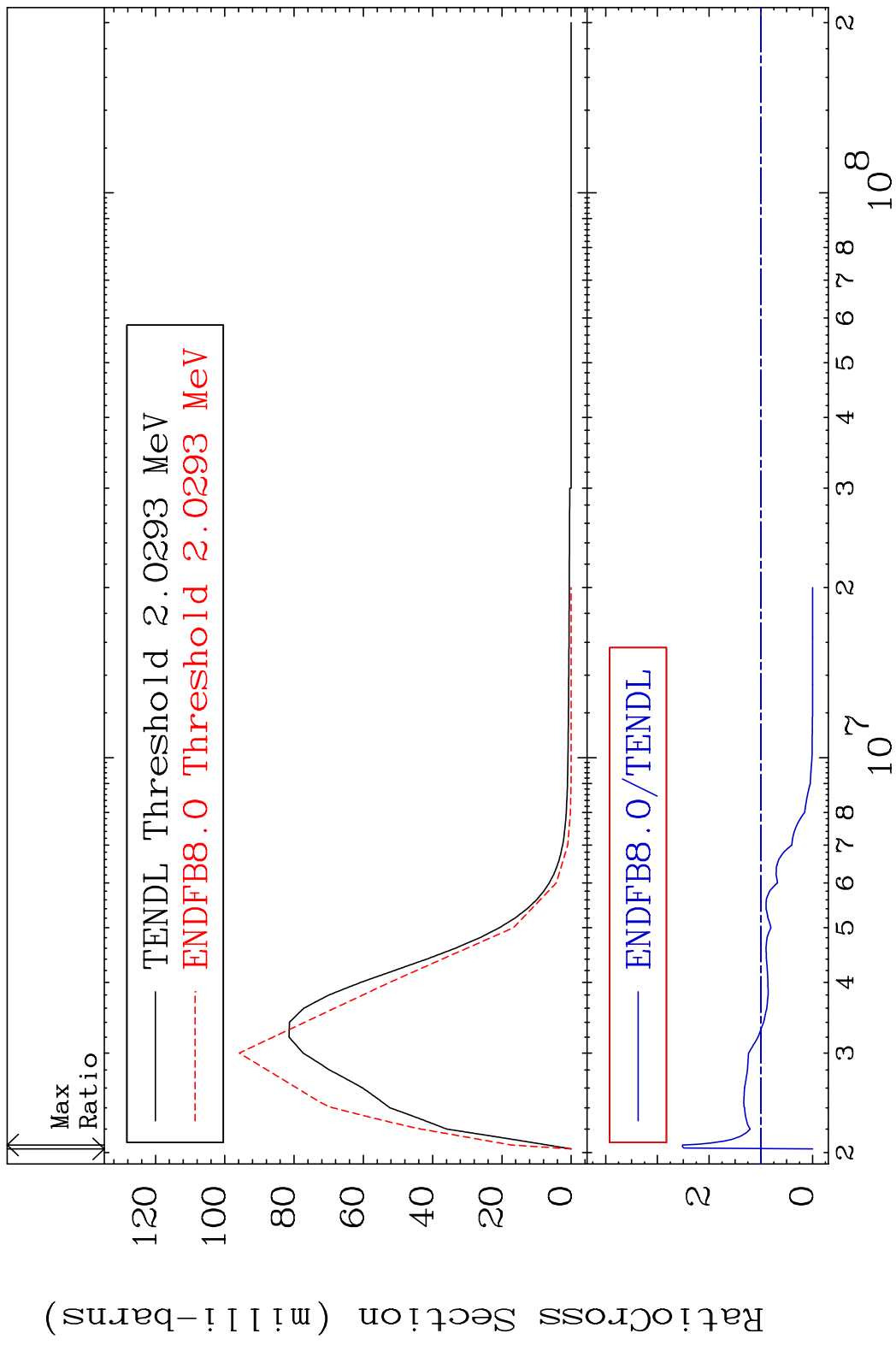
MAT 5243 MT= 54 (n, n') Level 52-Te-126
 Cross Section -100.0 To 107.5 %



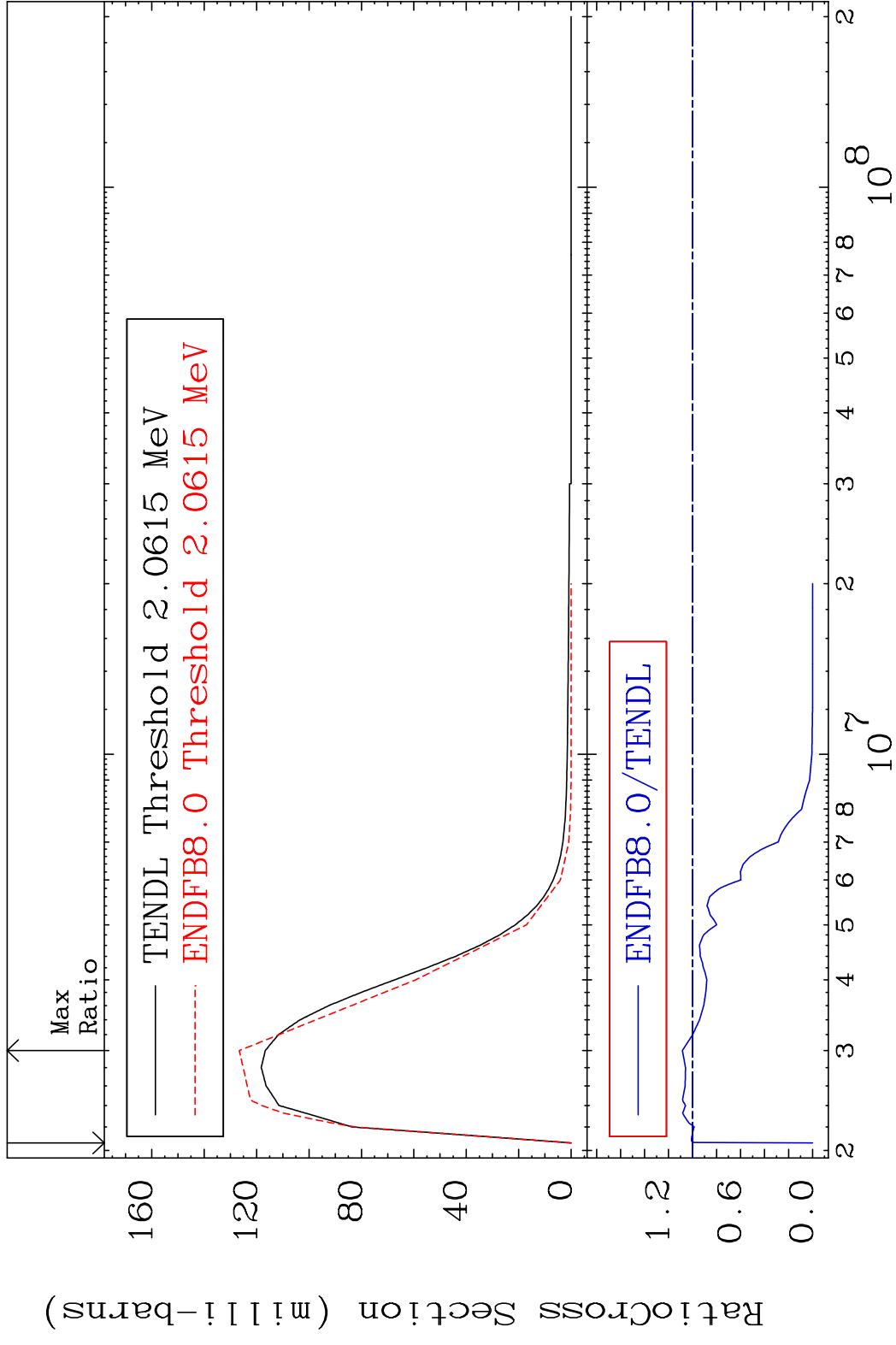
MAT 5243 MT= 55 (n,n') Level 52-Te-126
 Cross Section -100.0 To 10.98 %



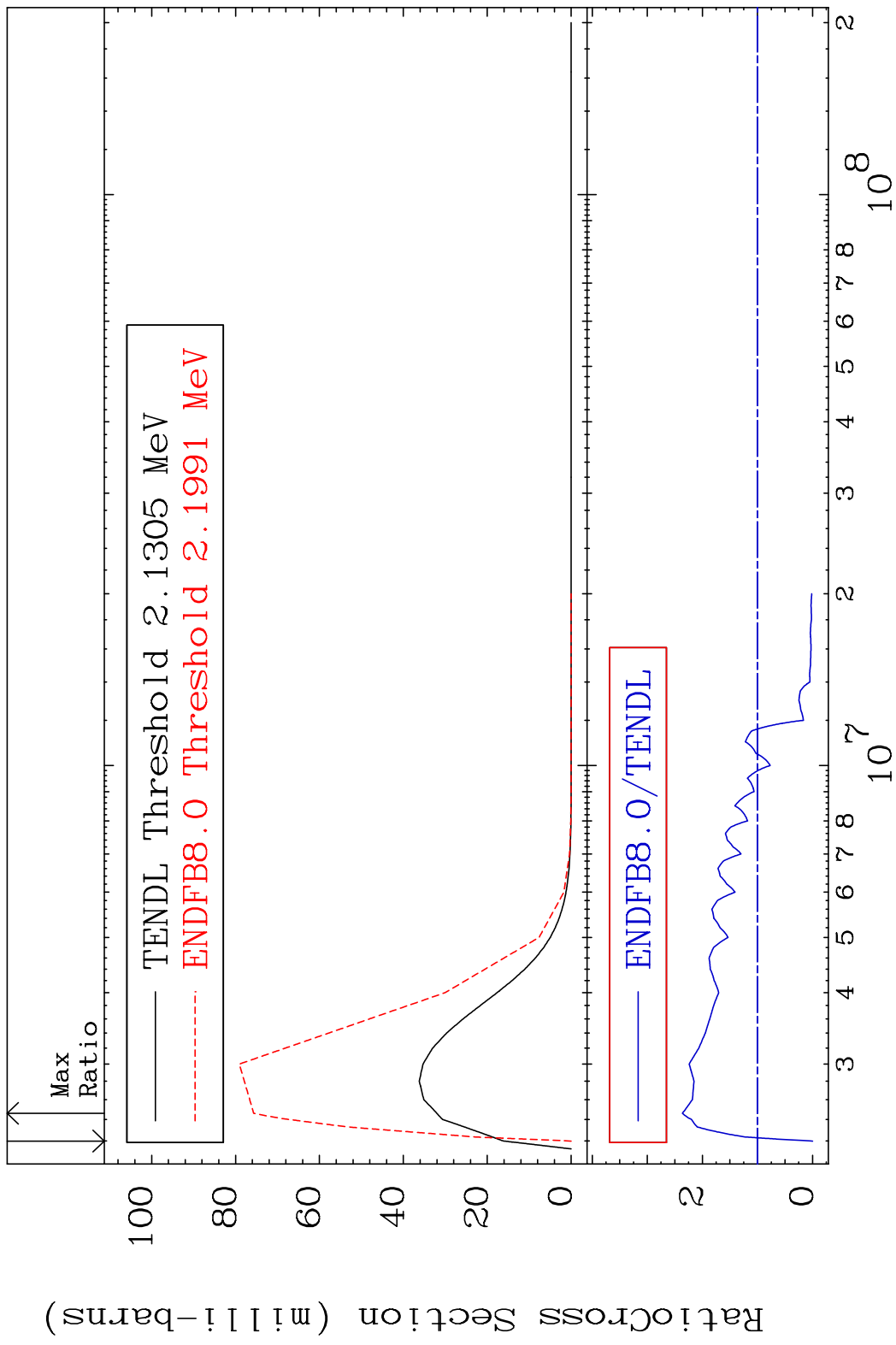
MAT 5243 MT= 56 (n,n') Level 52-Te-126
 Cross Section -100.0 To 151.8 %



MAT 5243 MT= 57 (n,n') Level 52-Te-126
 Cross Section -100.0 To 8.488 %



MAT 5243 MT= 58 (n, n') Level 52-Te-126
 Cross Section -100.0 To 136.4 %

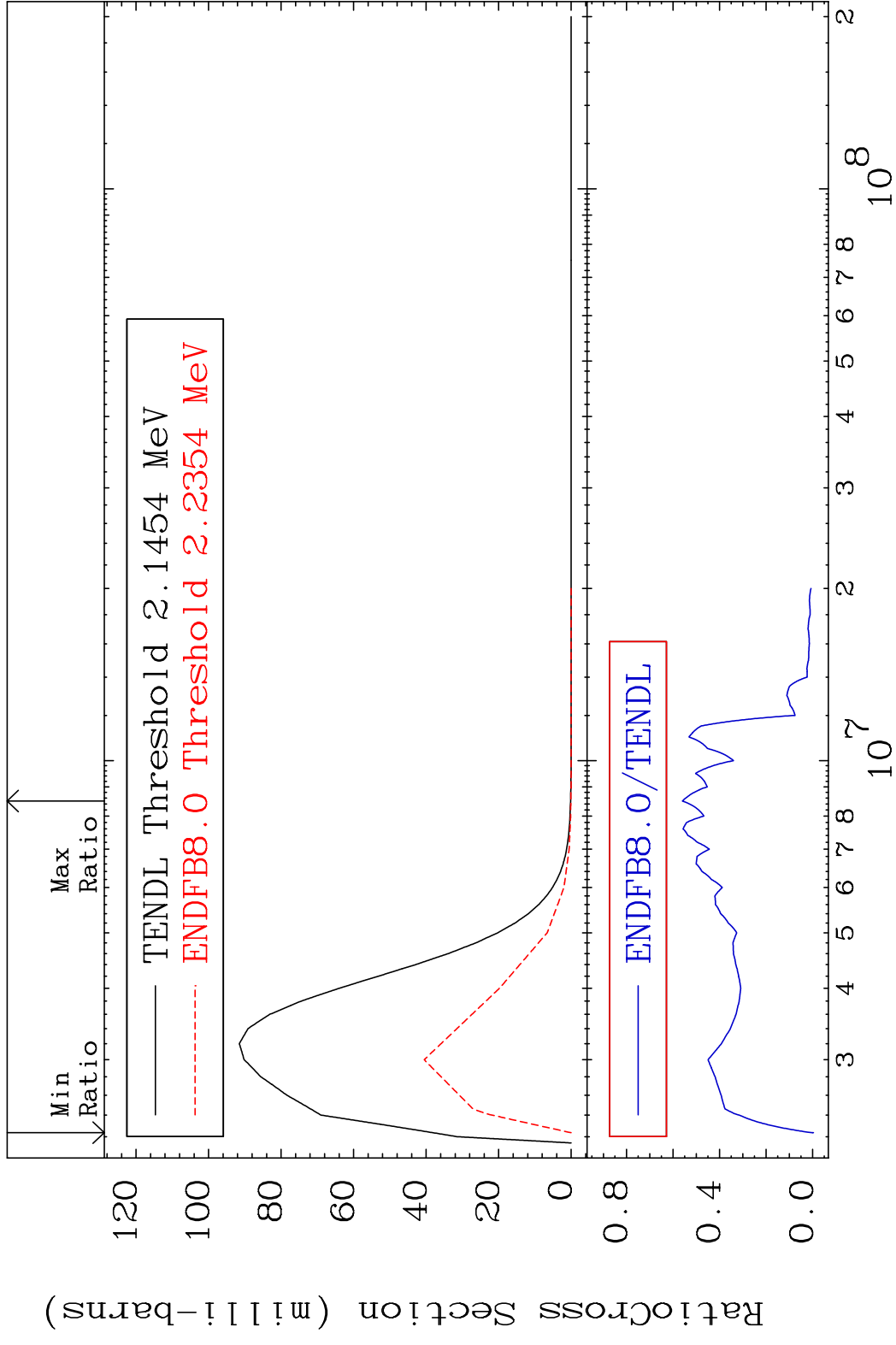


MAT 5243

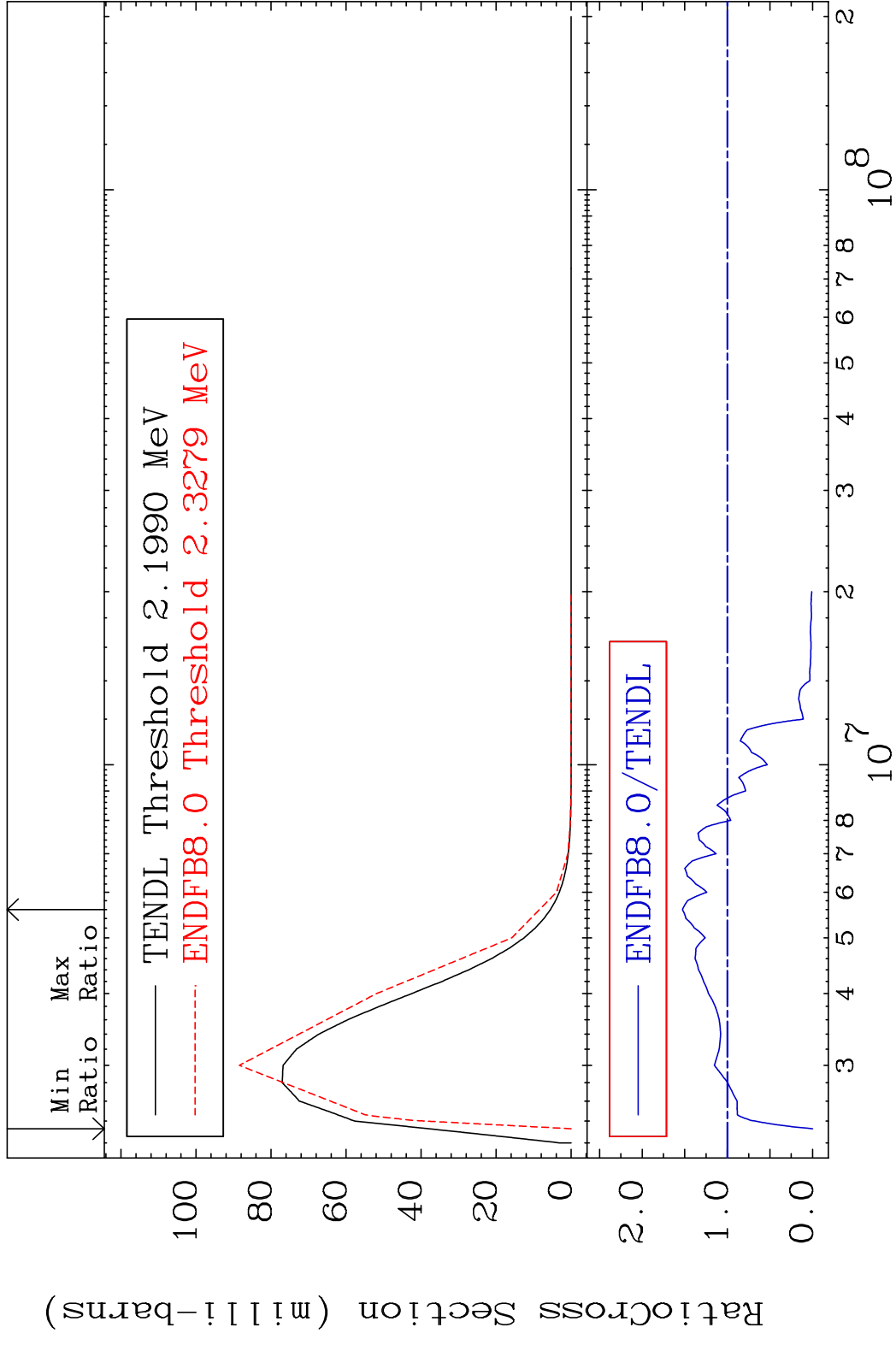
MT= 59 (n, n') Level

52-Te-126

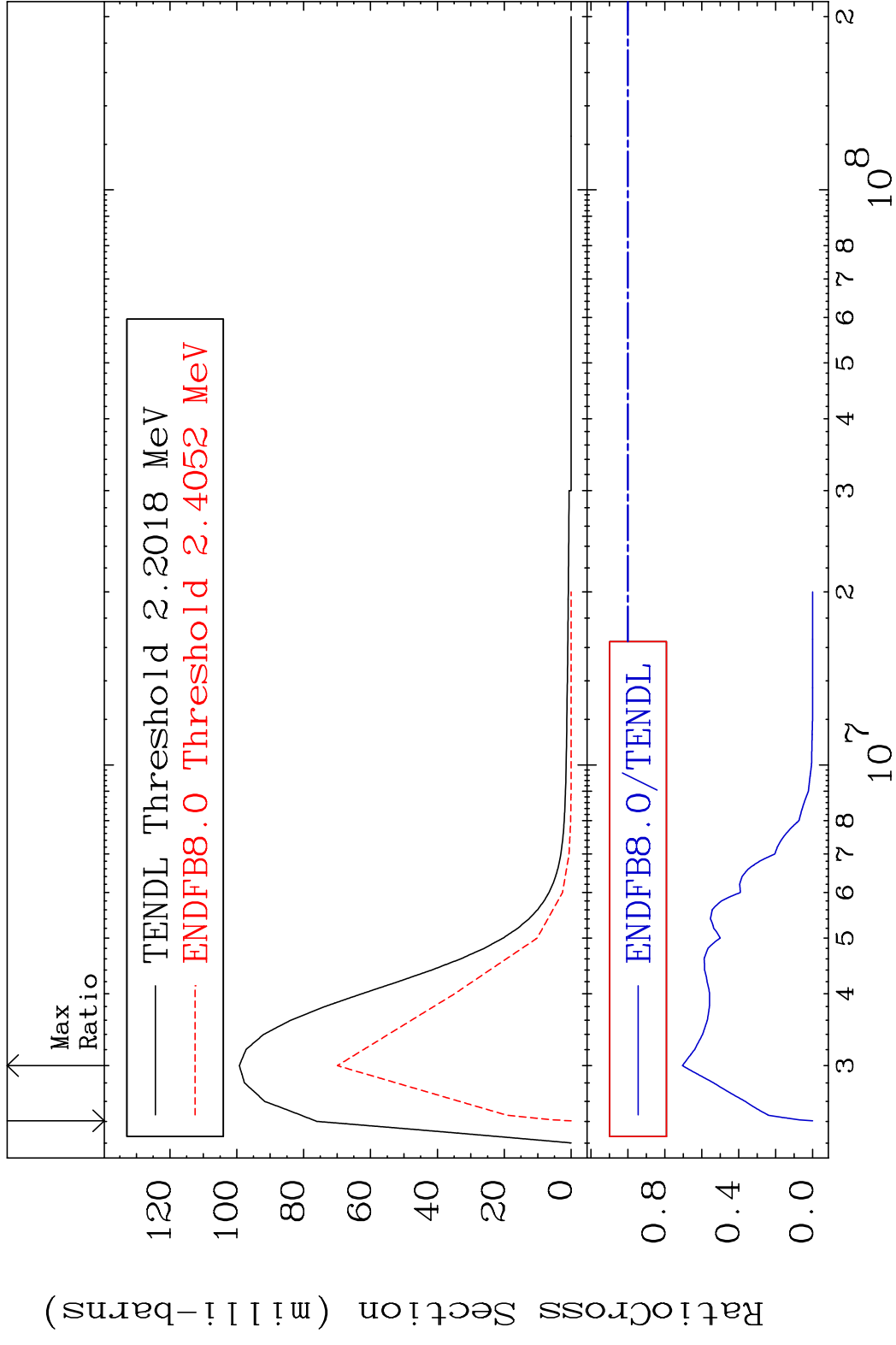
Cross Section -100.0 To -43.98%



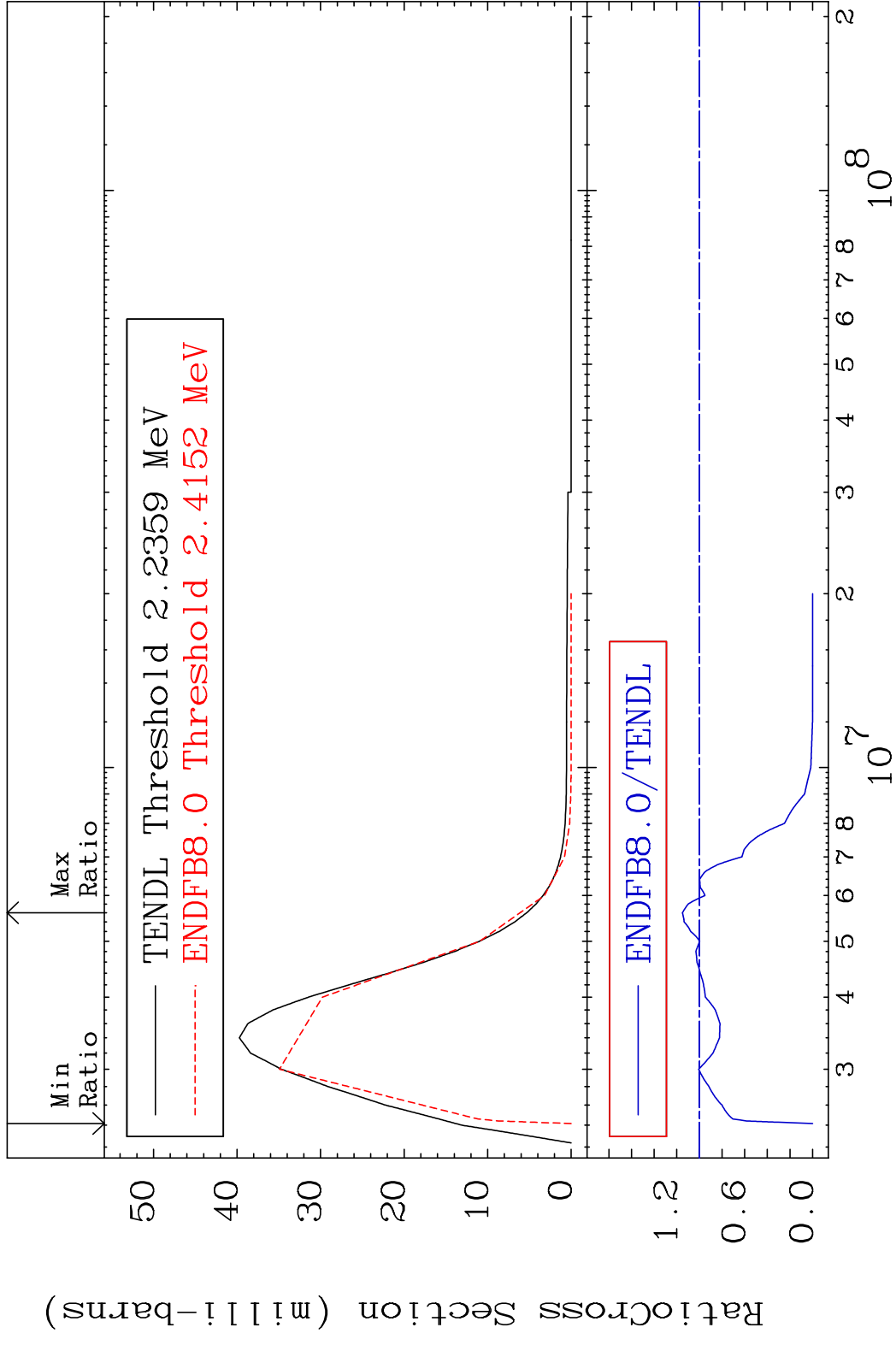
MAT 5243 MT= 60 (n,n') Level 52-Te-126
 Cross Section -100.0 To 52.80 %



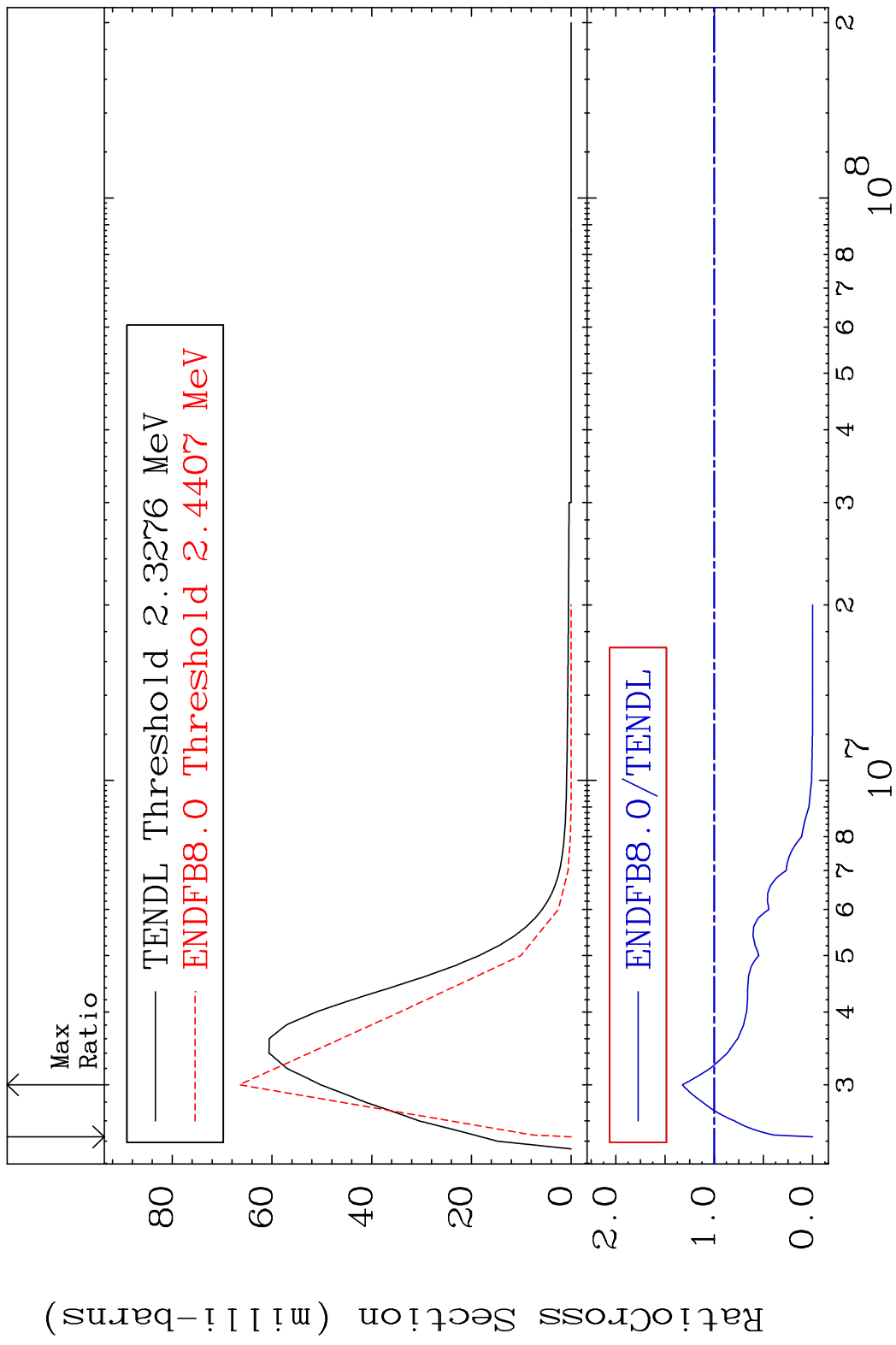
MAT 5243 MT= 61 (n, n') Level 52-Te-126
 Cross Section -100.0 To -29.53%



MAT 5243 MT= 62 (n, n') Level 52-Te-126
 Cross Section -100.0 To 15.06 %

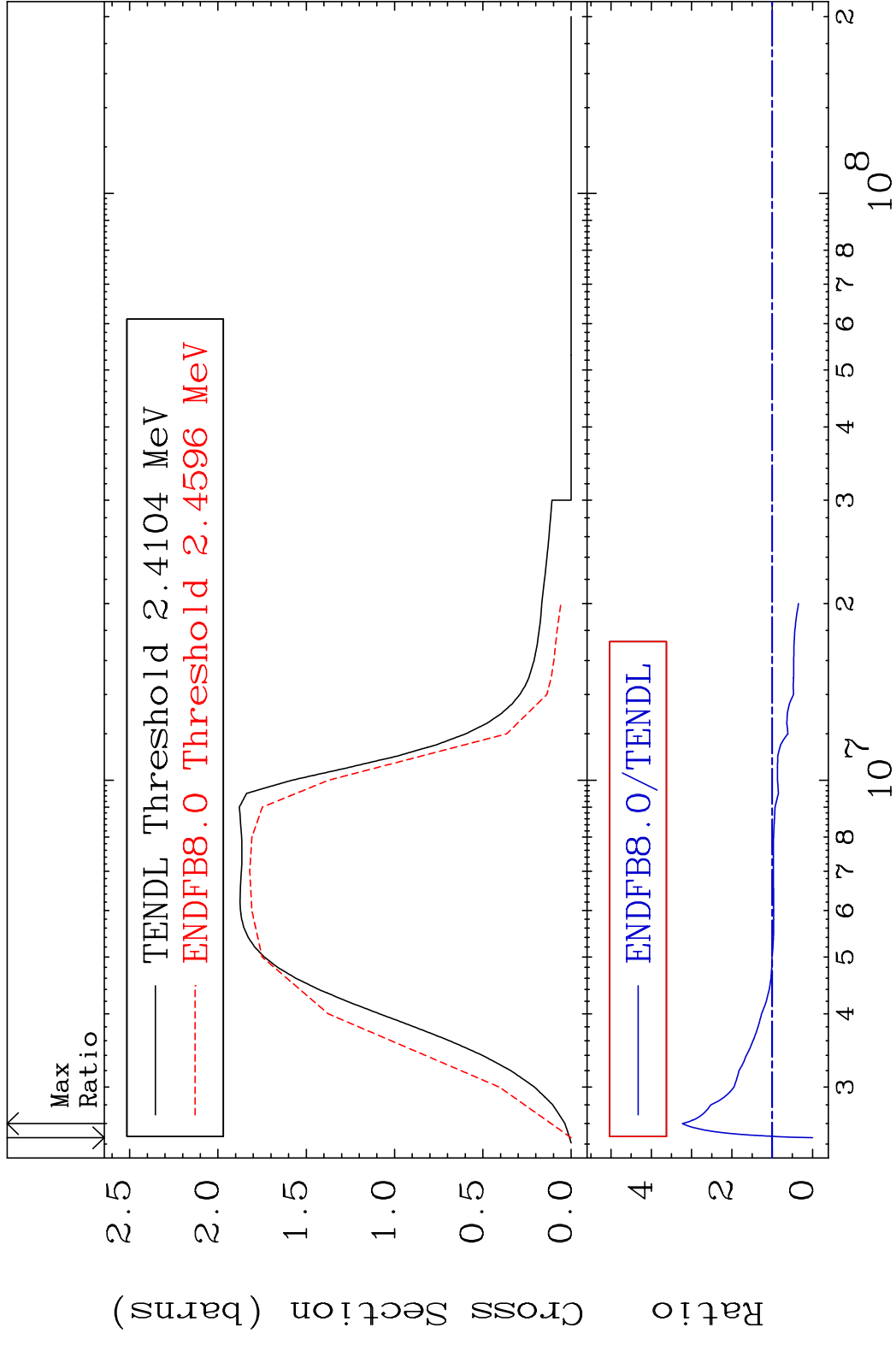


MAT 5243 MT= 63 (n, n') Level 52-Te-126
 Cross Section -100.0 To 32.38 %



20 52-Te-126

MAT 5243 (n, n') Continuum 52-Te-126
 Cross Section -100.0 To 223.0 %

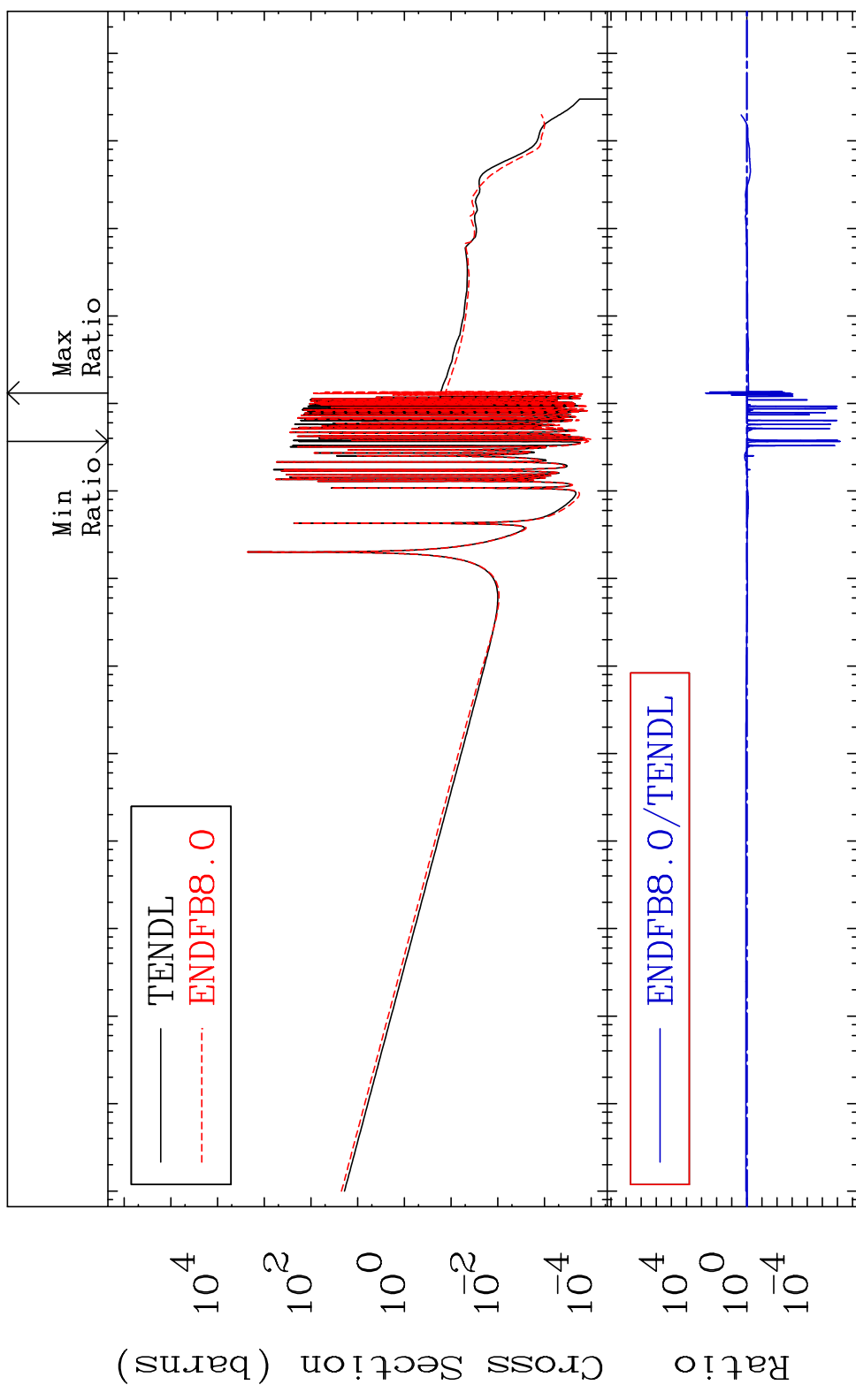


MAT 5243

(n, γ)

52-Te-126

Cross Section -100.0 To 9999. %

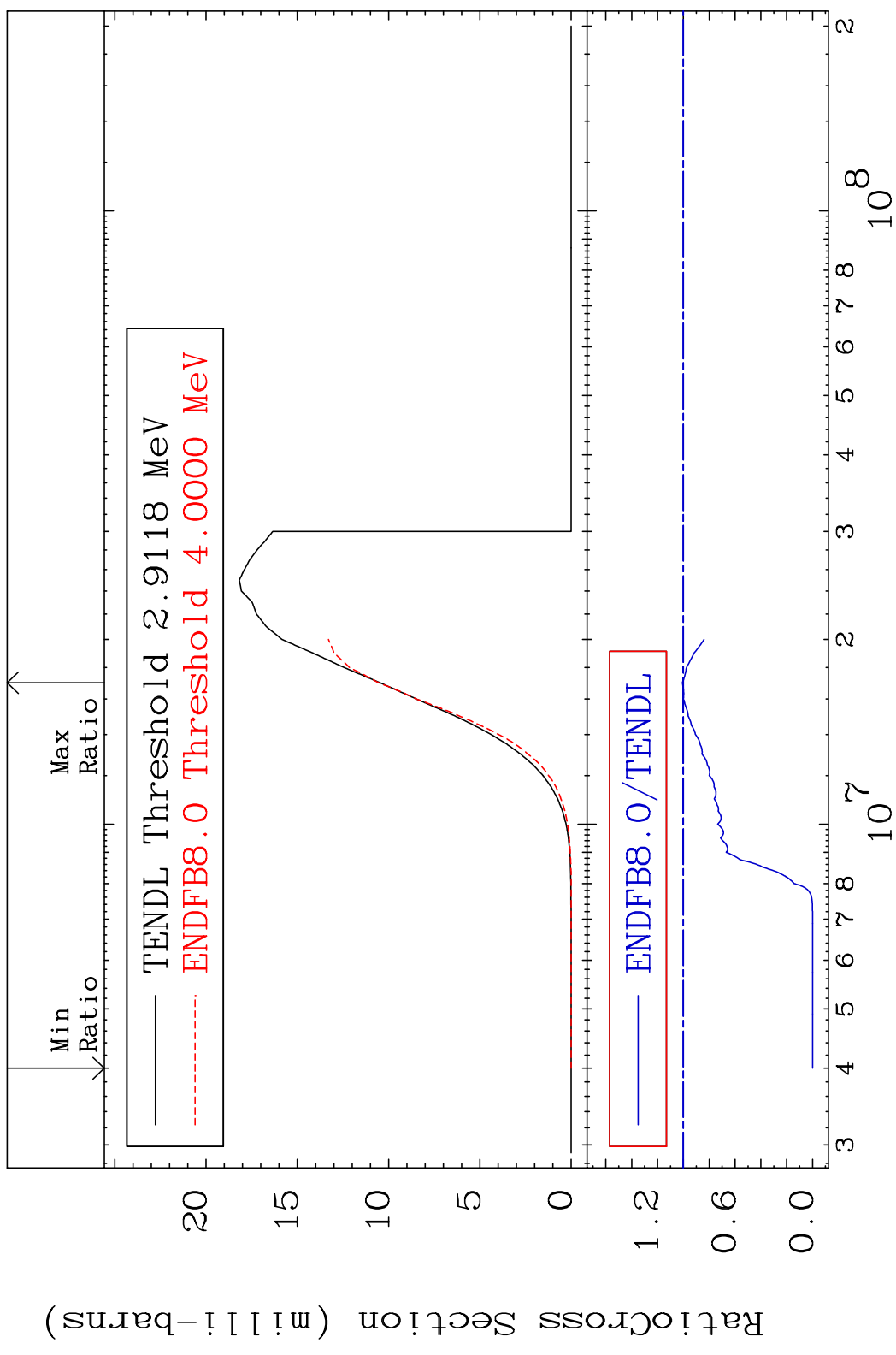


MAT 5243

(n,p)

52-Te-126

Cross Section -100.0 To 0.775 %

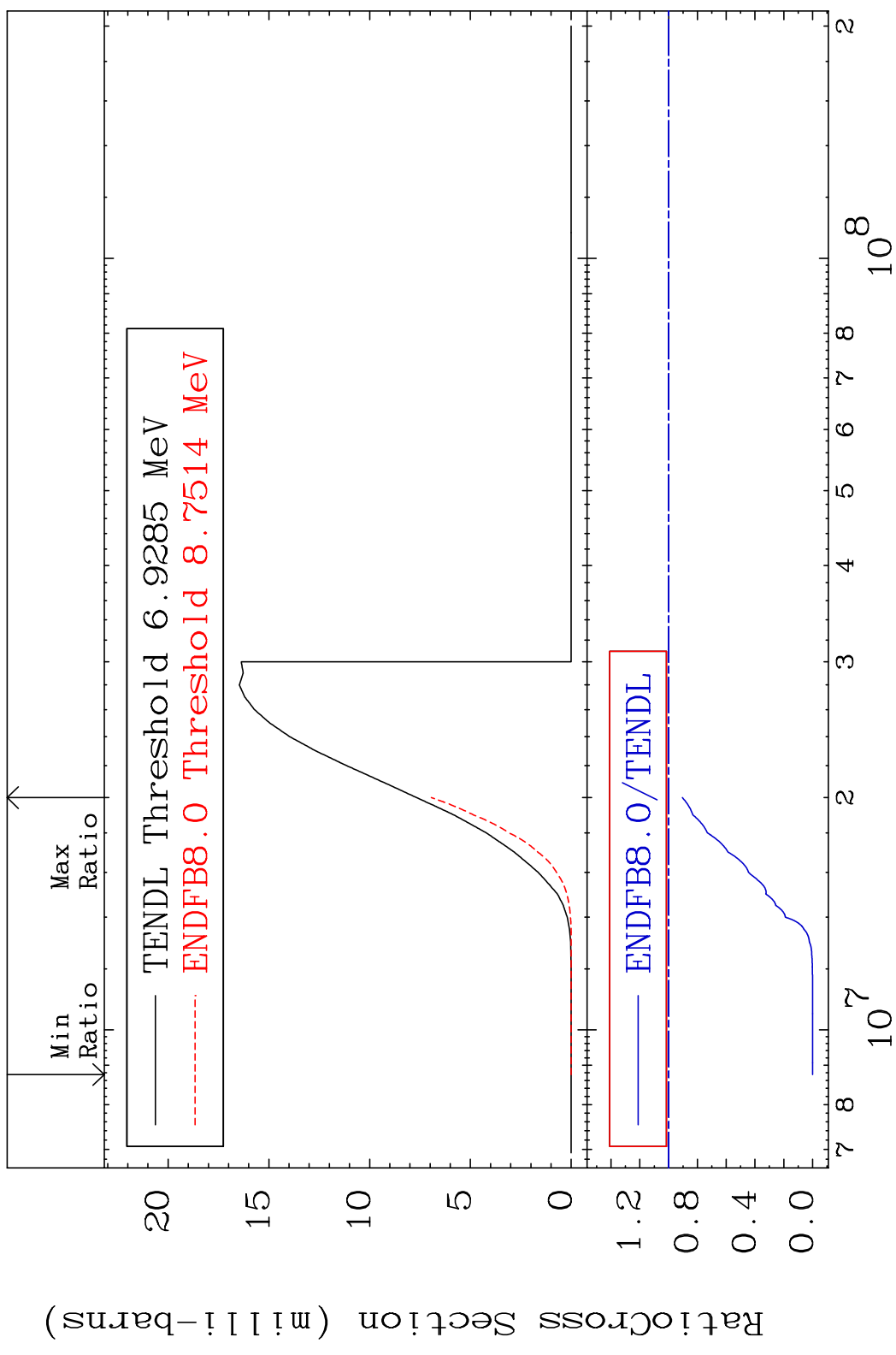


MAT 5243

(n,d)

52-Te-126

Cross Section -100.0 To -9.540%

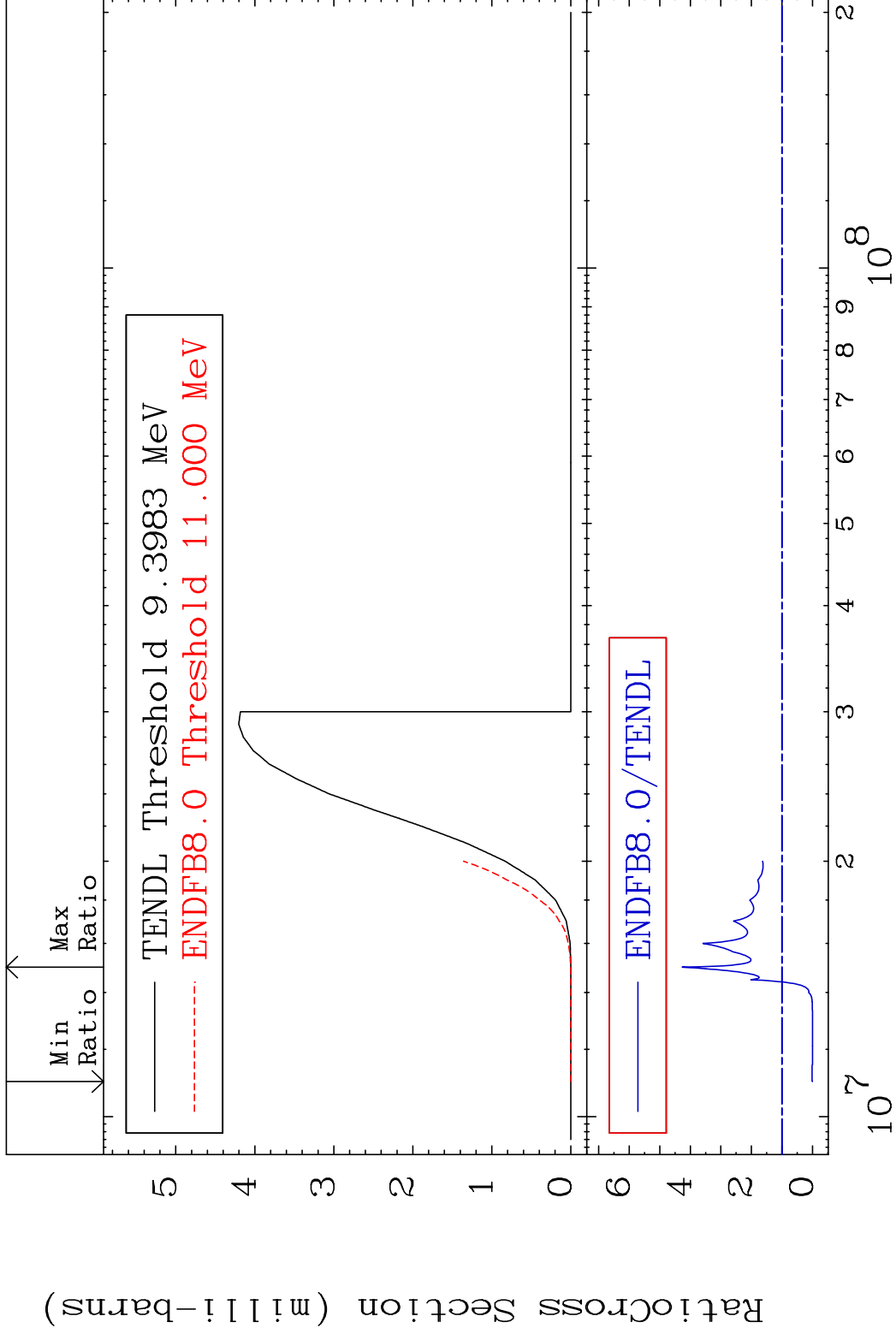


MAT 5243

(n, t)

52-Te-126

Cross Section -100.0 To 326.7 %



25

Incident Energy (eV)

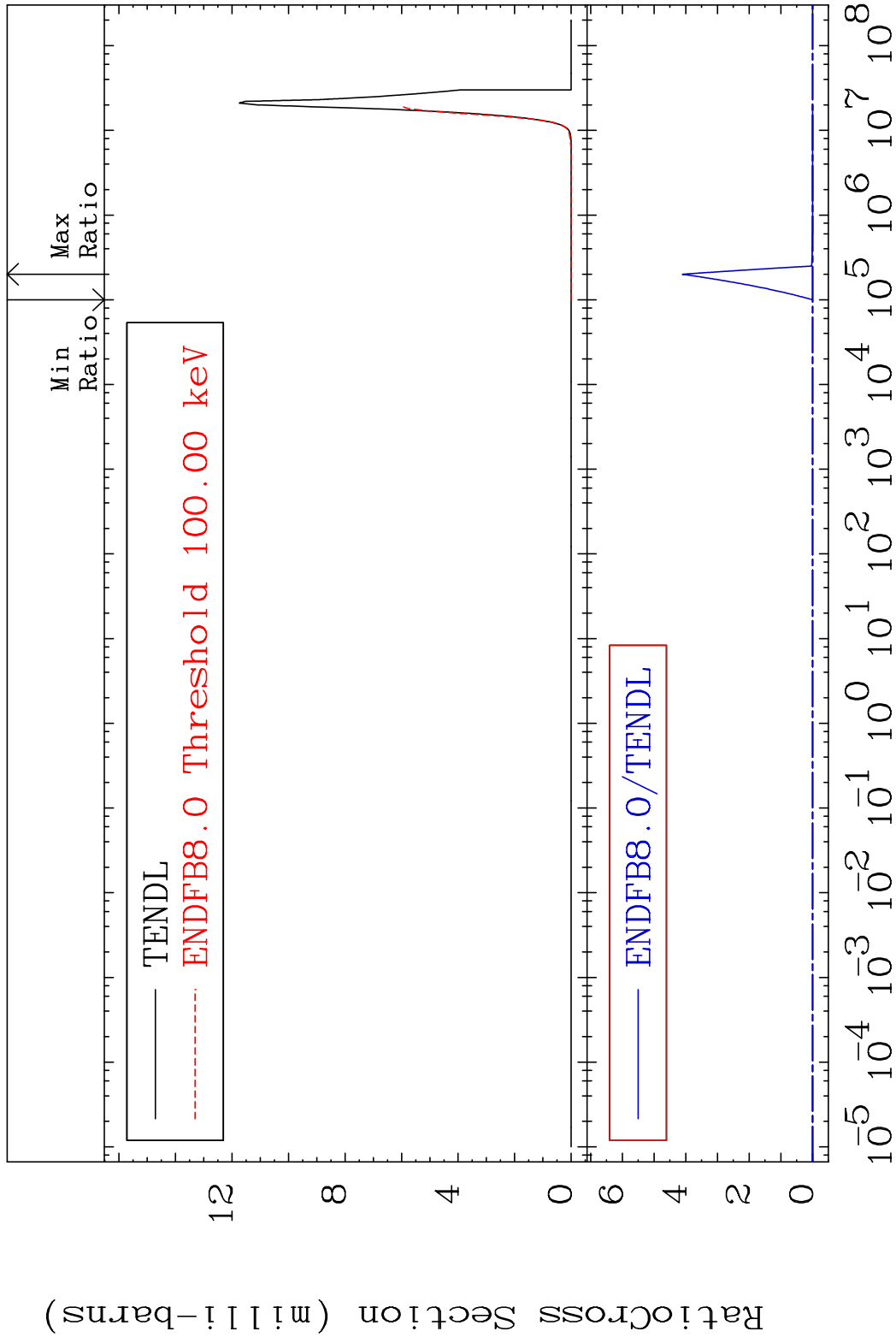
52-Te-126

MAT 5243

(n, α)

52-Te-126

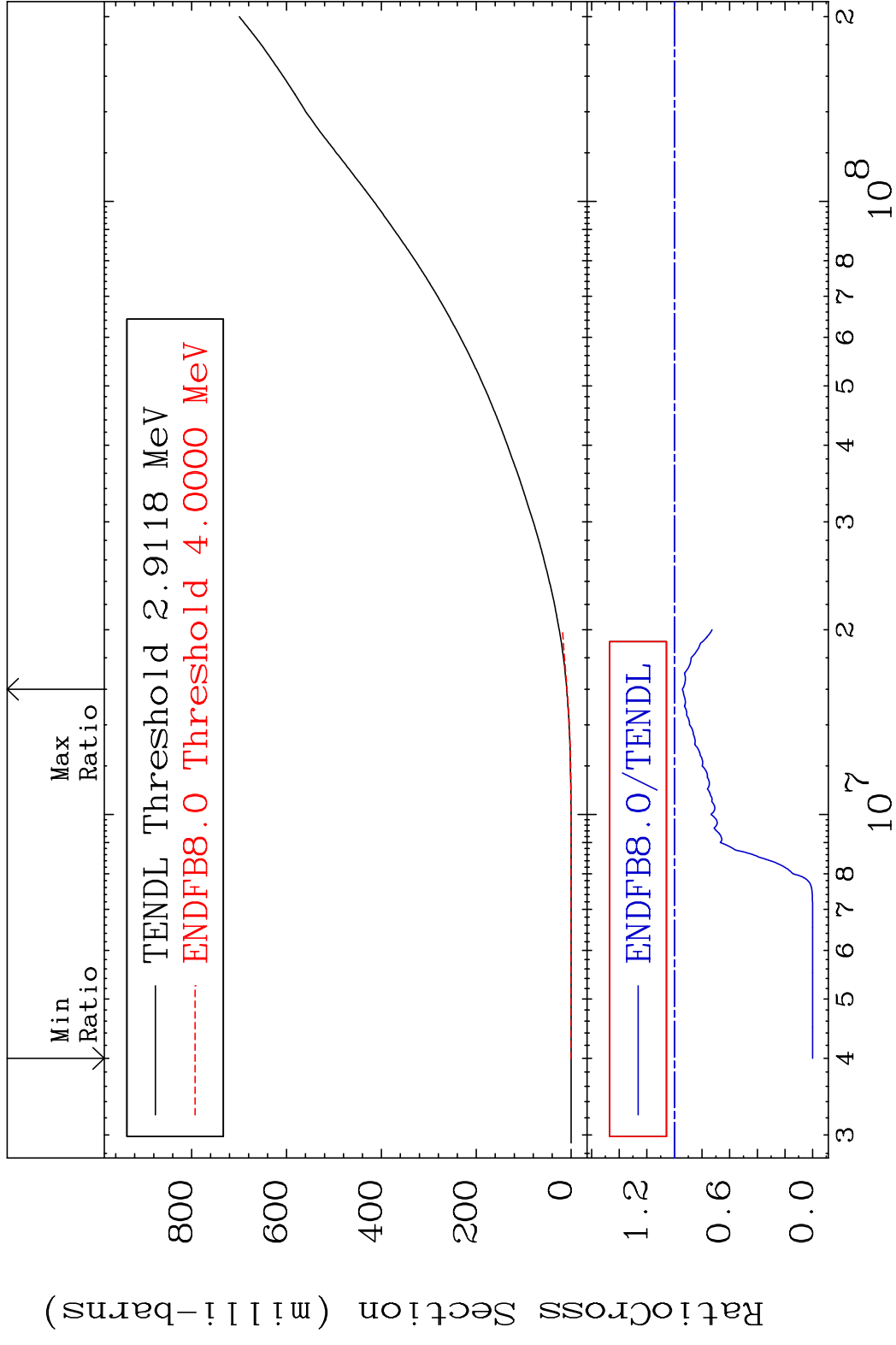
Cross Section -100.0 To 9999. %



26

Incident Energy (eV)

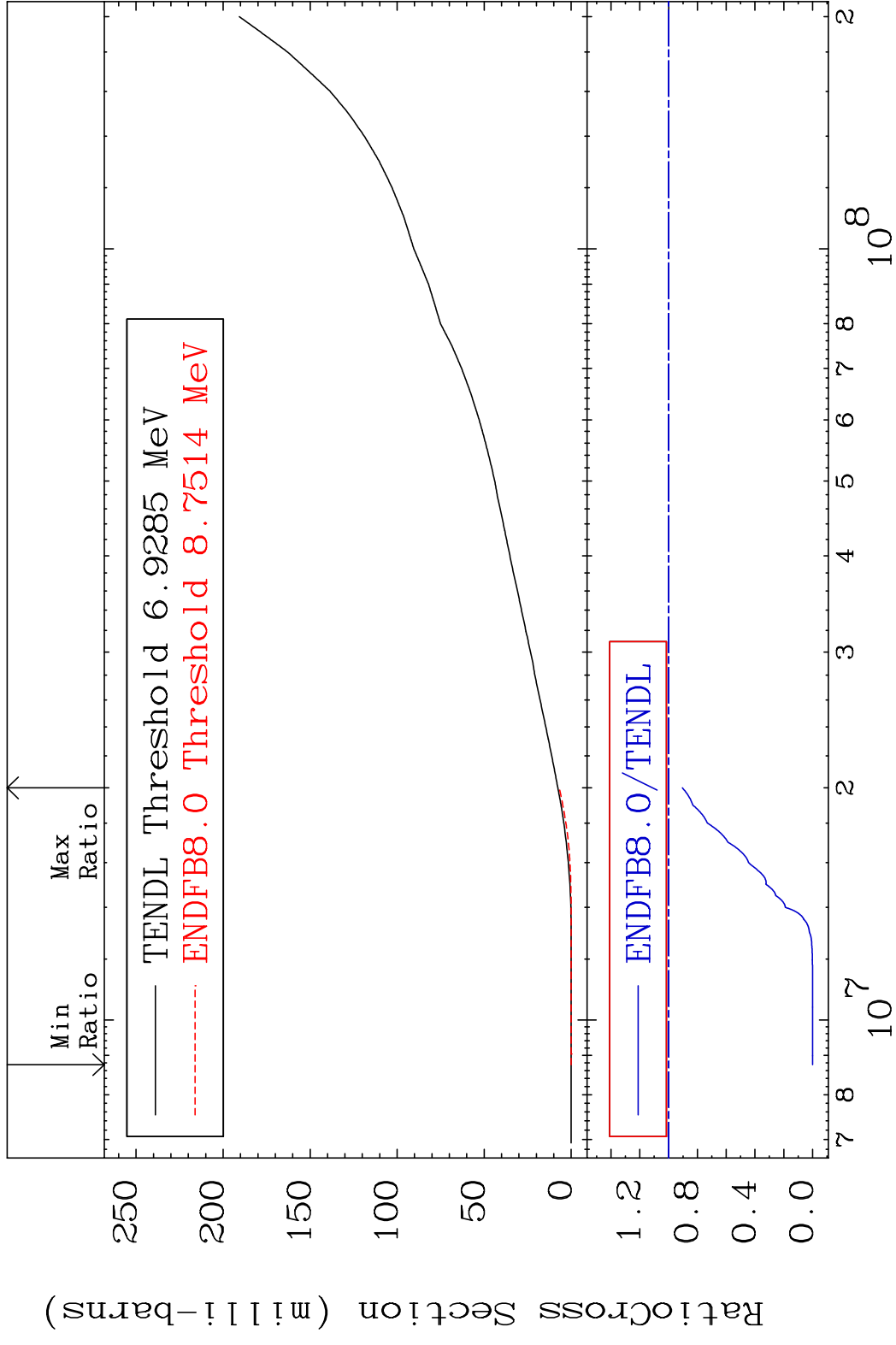
52-Te-126



MAT 5243

Deuterium Production 52-Te-126

Cross Section -100.0 To -9.544%



28

Incident Energy (eV)

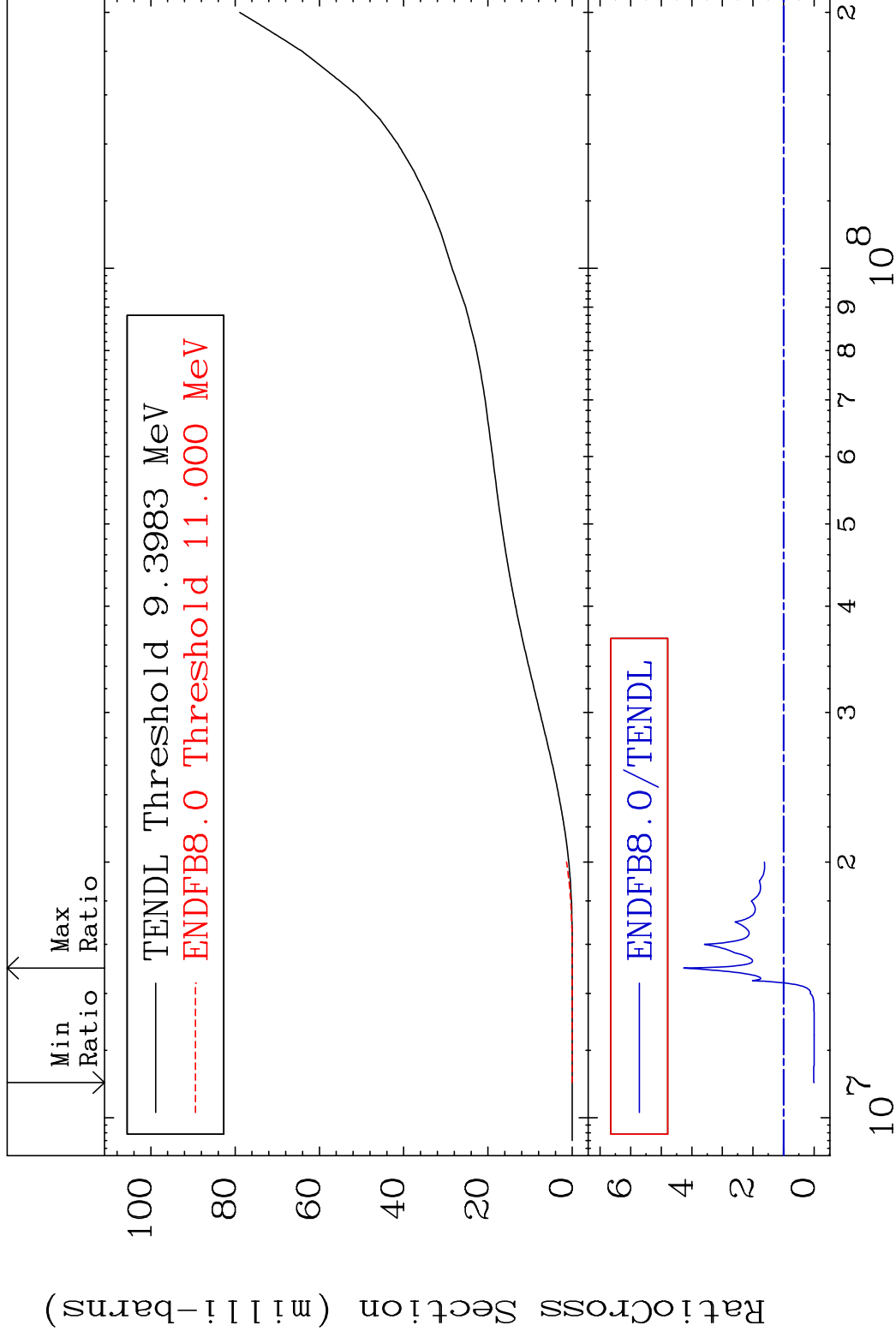
52-Te-126

MAT 5243

Tritium Production

52-Te-126

Cross Section -100.0 To 326.7 %



29

Incident Energy (eV)

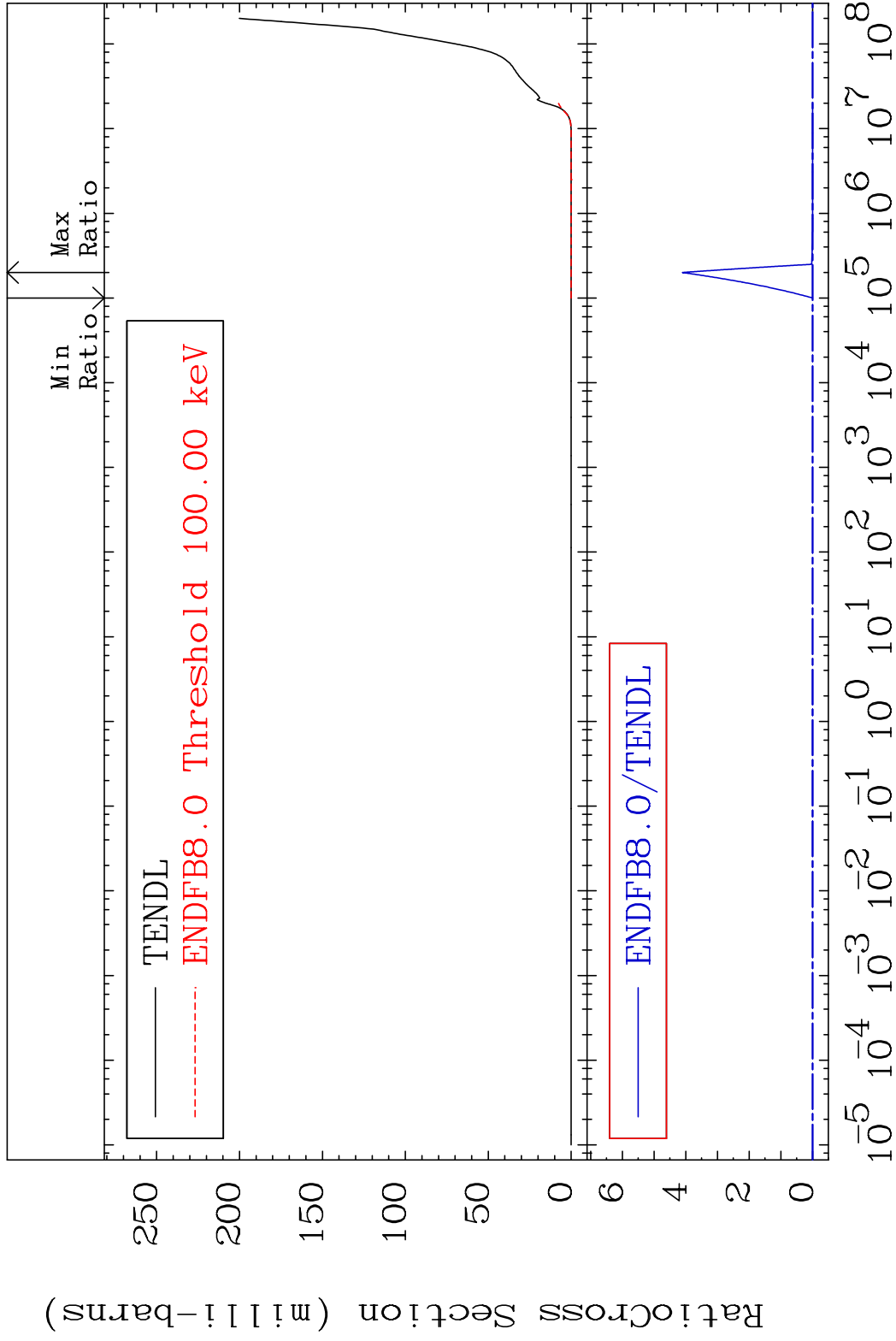
52-Te-126

MAT 5243

He-4 Production

52-Te-126

Cross Section -100.0 To 9999. %



30

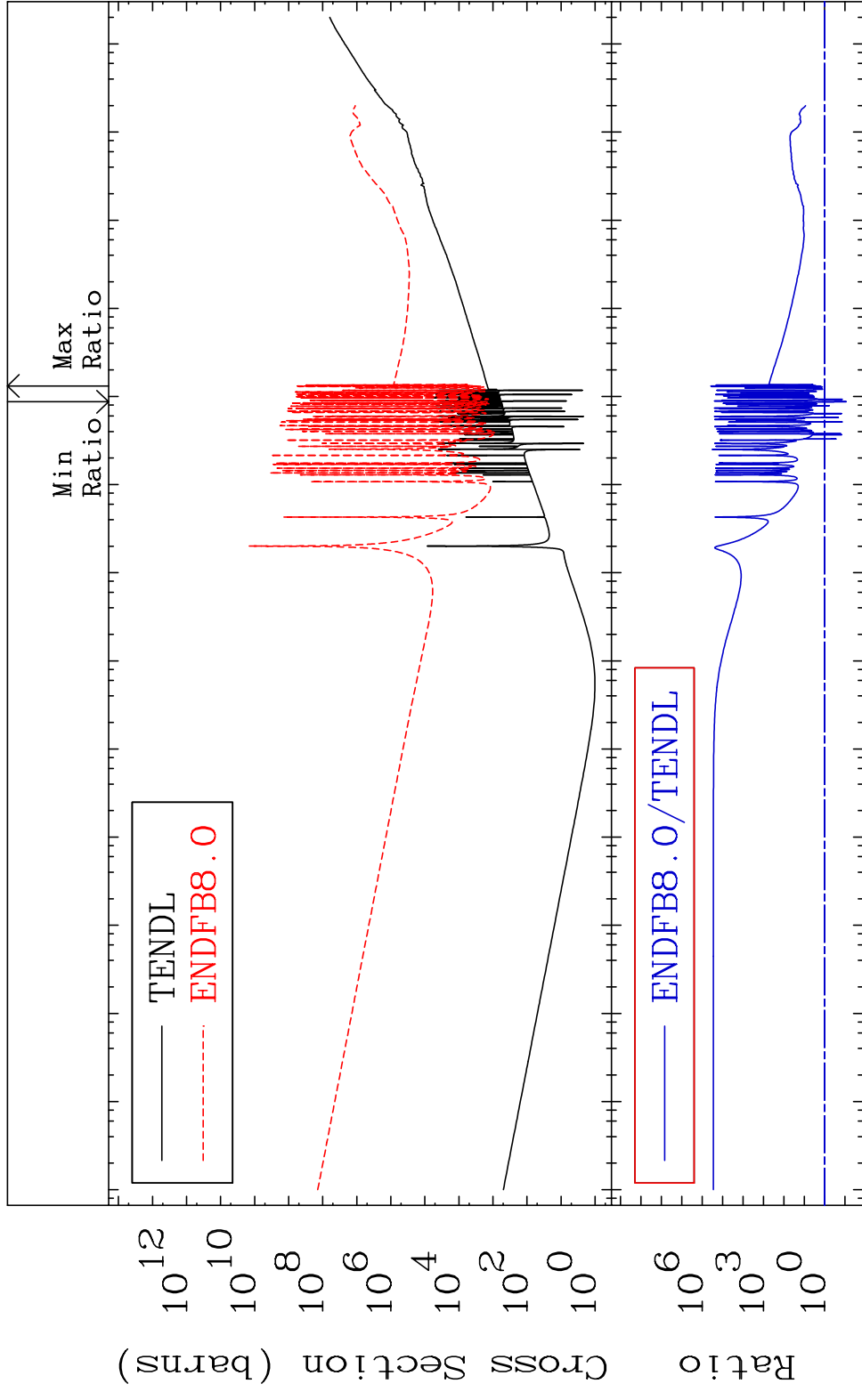
Incident Energy (eV)

52-Te-126

MAT 5243

Kerma total (eV-barns) 52-Te-126

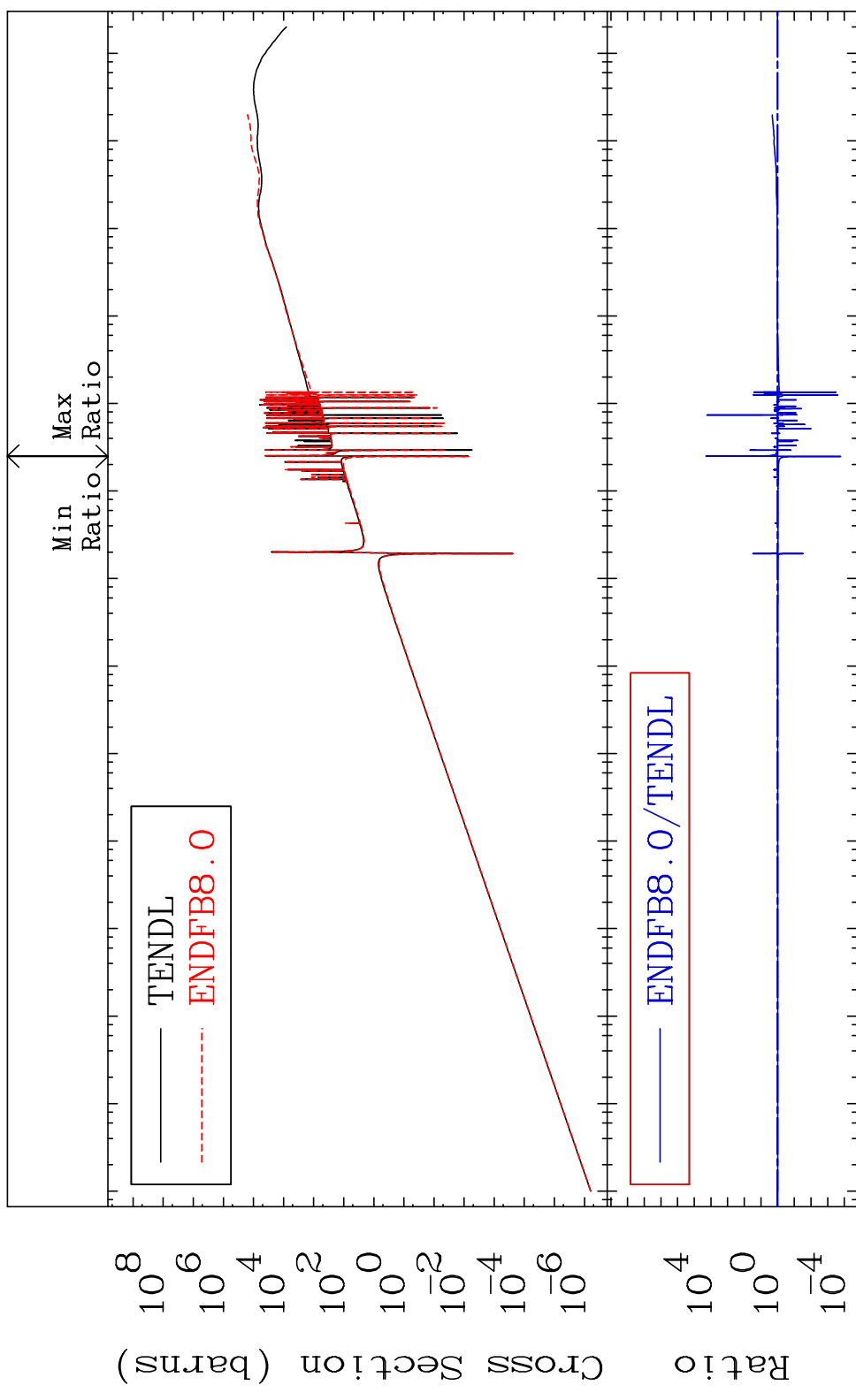
Cross Section -91.35 To 9999. %



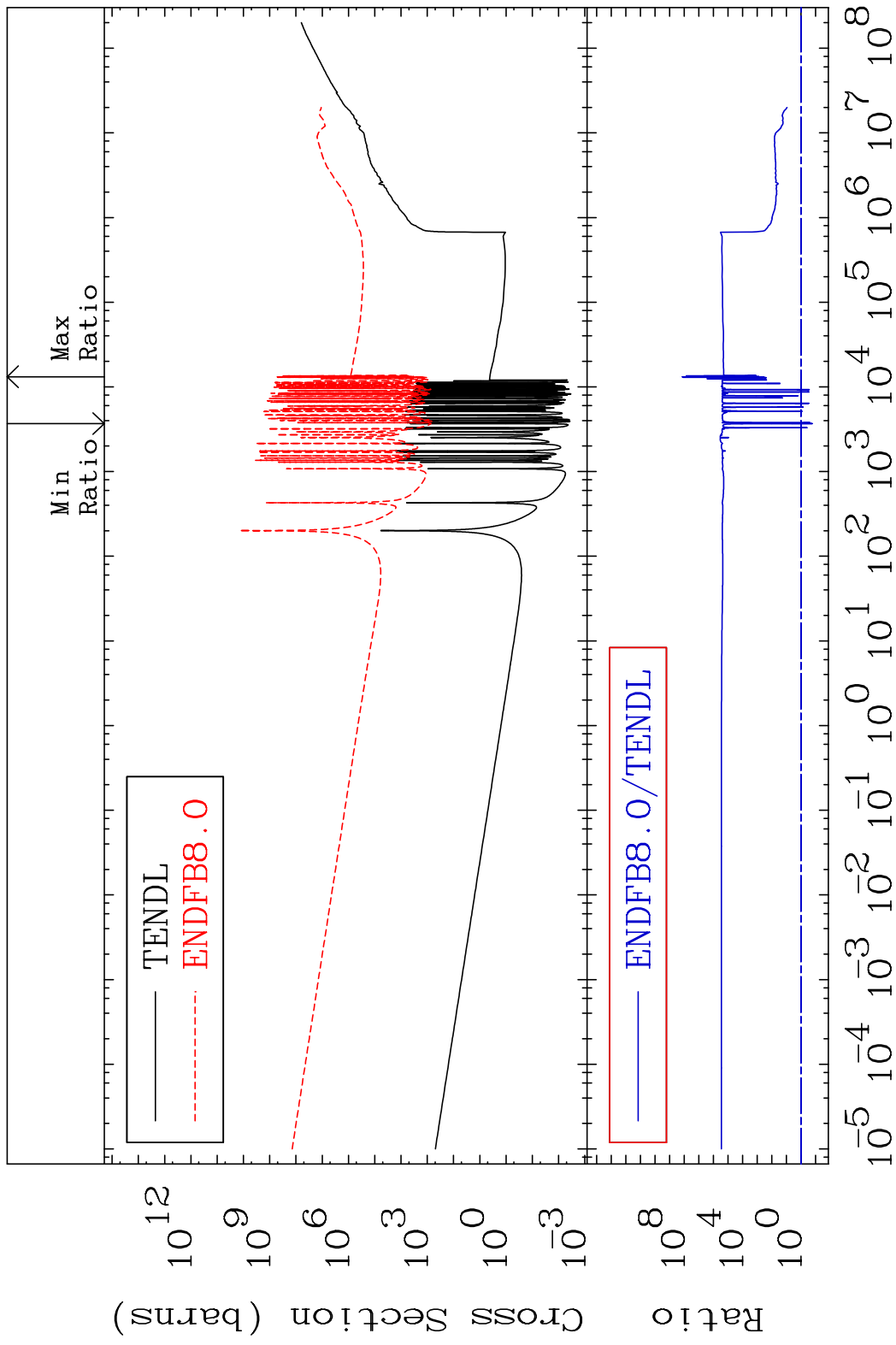
MAT 5243

Kerma elastic
Cross Section -99.98 To 9999. %

52-Te-126

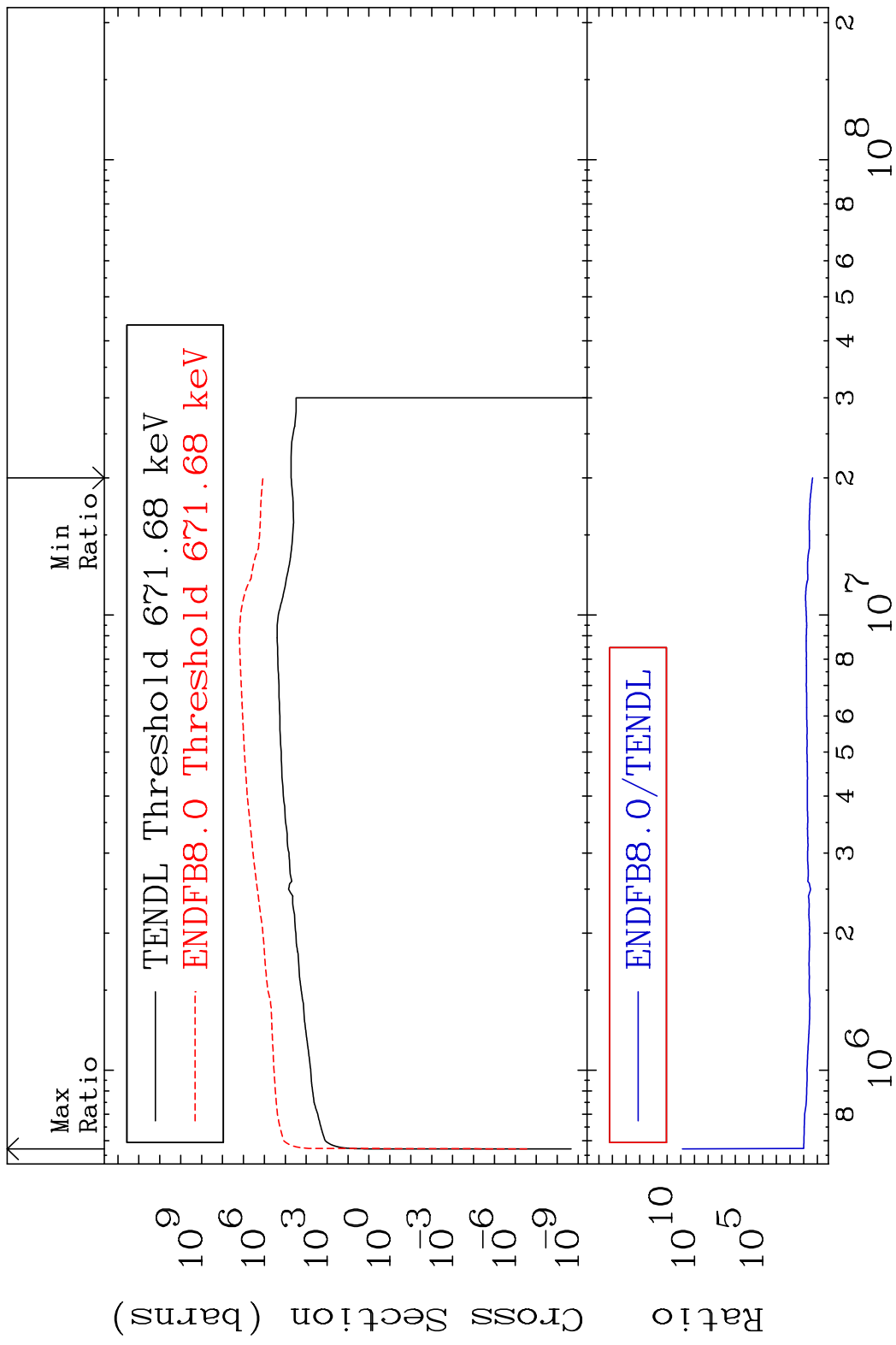


MAT 5243 Kerma non-elastic (all but mt2) 52-Te-126
 Cross Section -84.08 To 9999. %

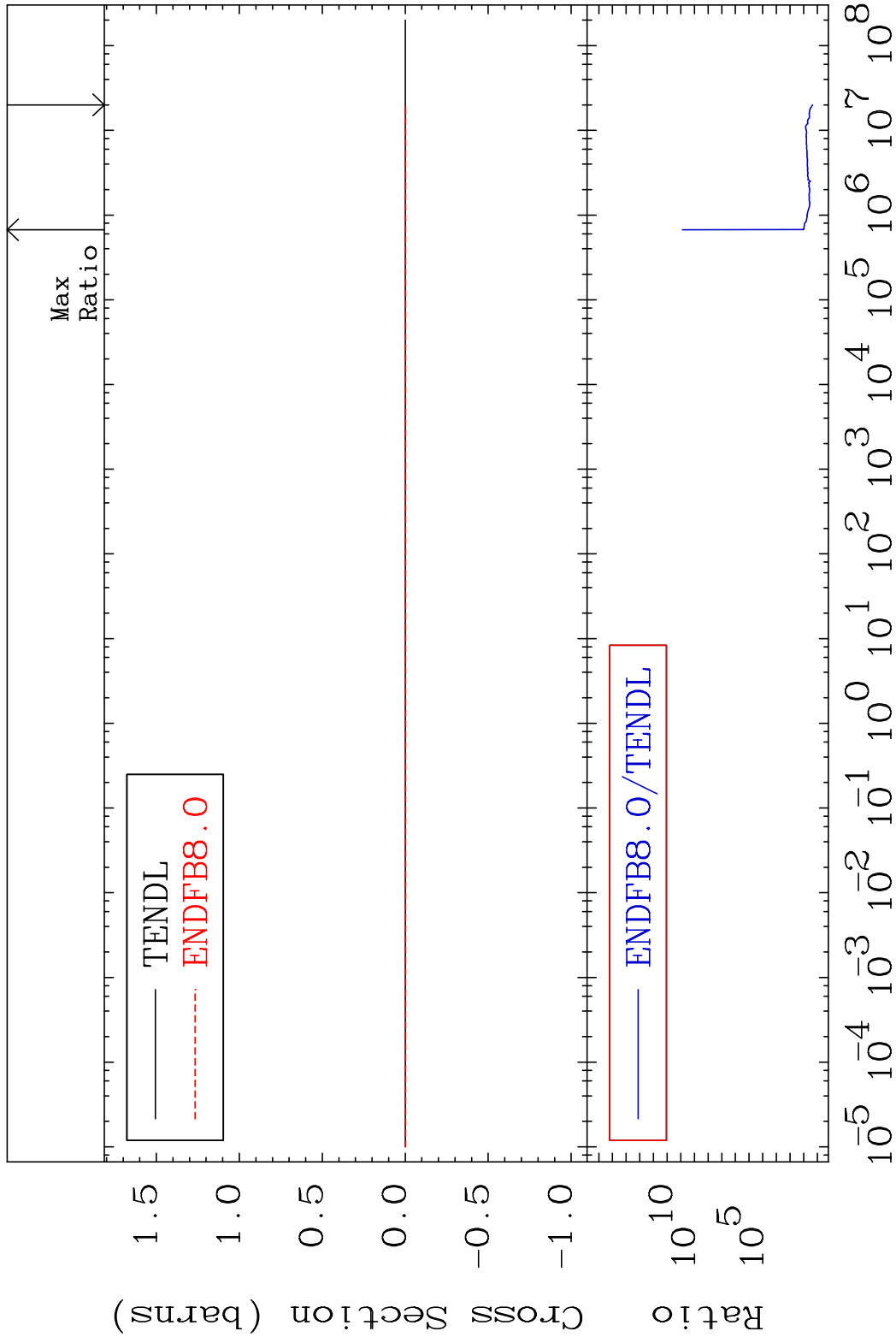


33 Incident Energy (eV) 52-Te-126

MAT 5243 Kerma inelastic (mt51-91) 52-Te-126
 Cross Section 2138. To 9999. %

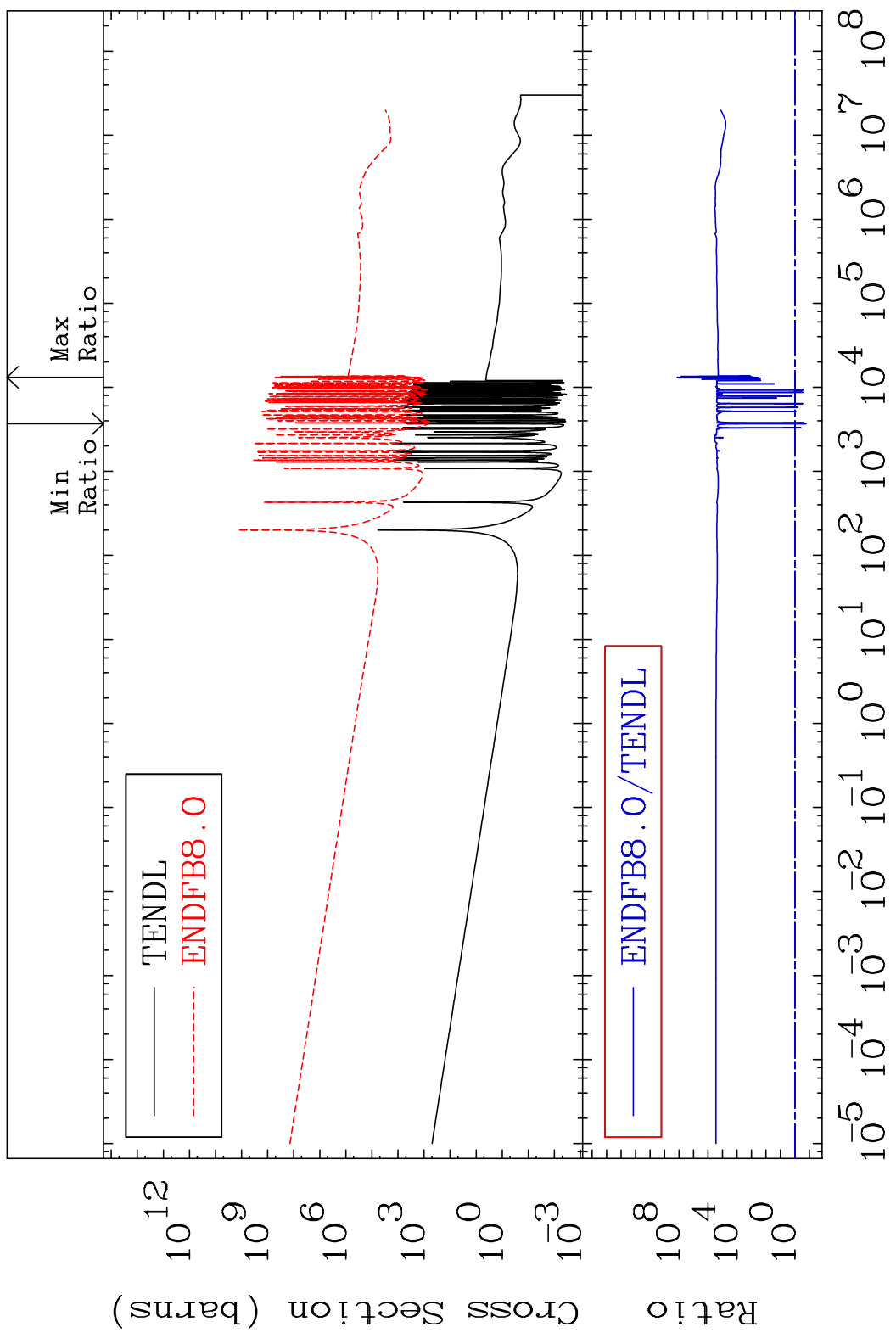


MAT 5243 Kerma fission (mt18 or mt19-20-21-38) 52-Te-126
 Cross Section 2138. To 9999. %



MAT 5243

Kerma capture (mt102) 52-Te-126
Cross Section -84.08 To 9999. %

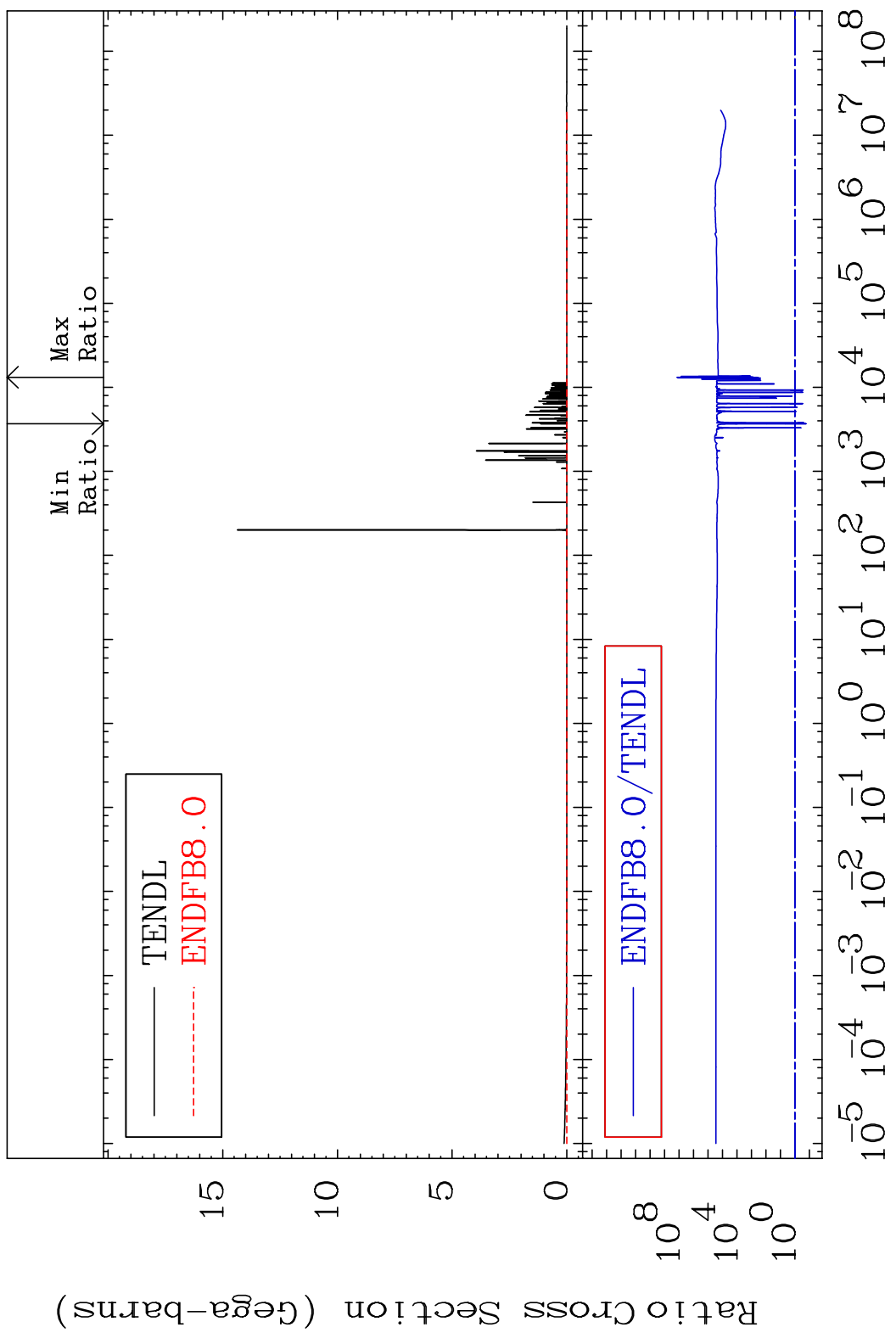


36

Incident Energy (eV) 52-Te-126

MAT 5243

Total photon (eV-barns) 52-Te-126
Cross Section -84.08 To 9999. %

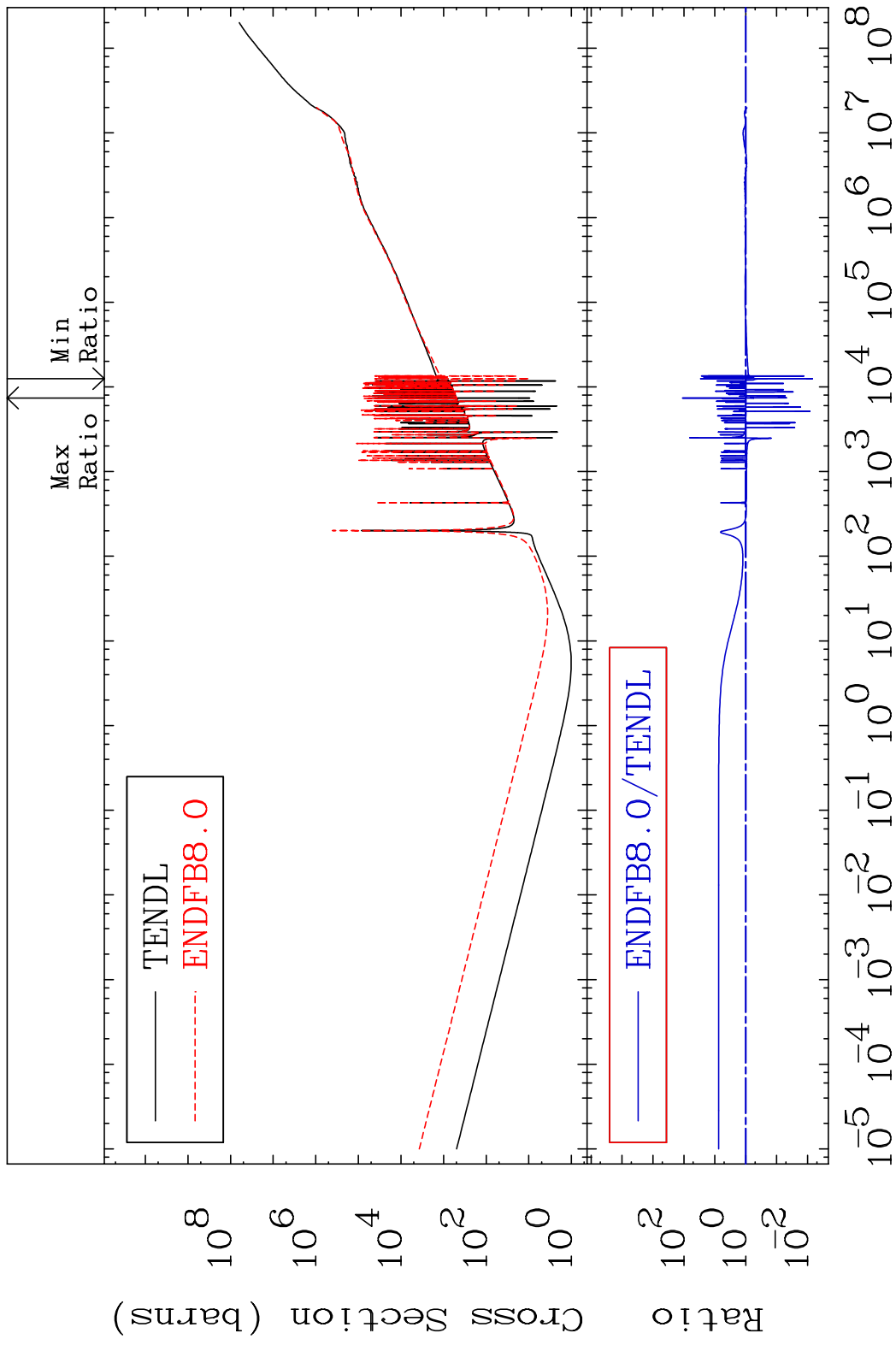


37

Incident Energy (eV)

52-Te-126

MAT 5243 Total kinematic kerma (high limit) 52-Te-126
 Cross Section -99.31 To 9999. %

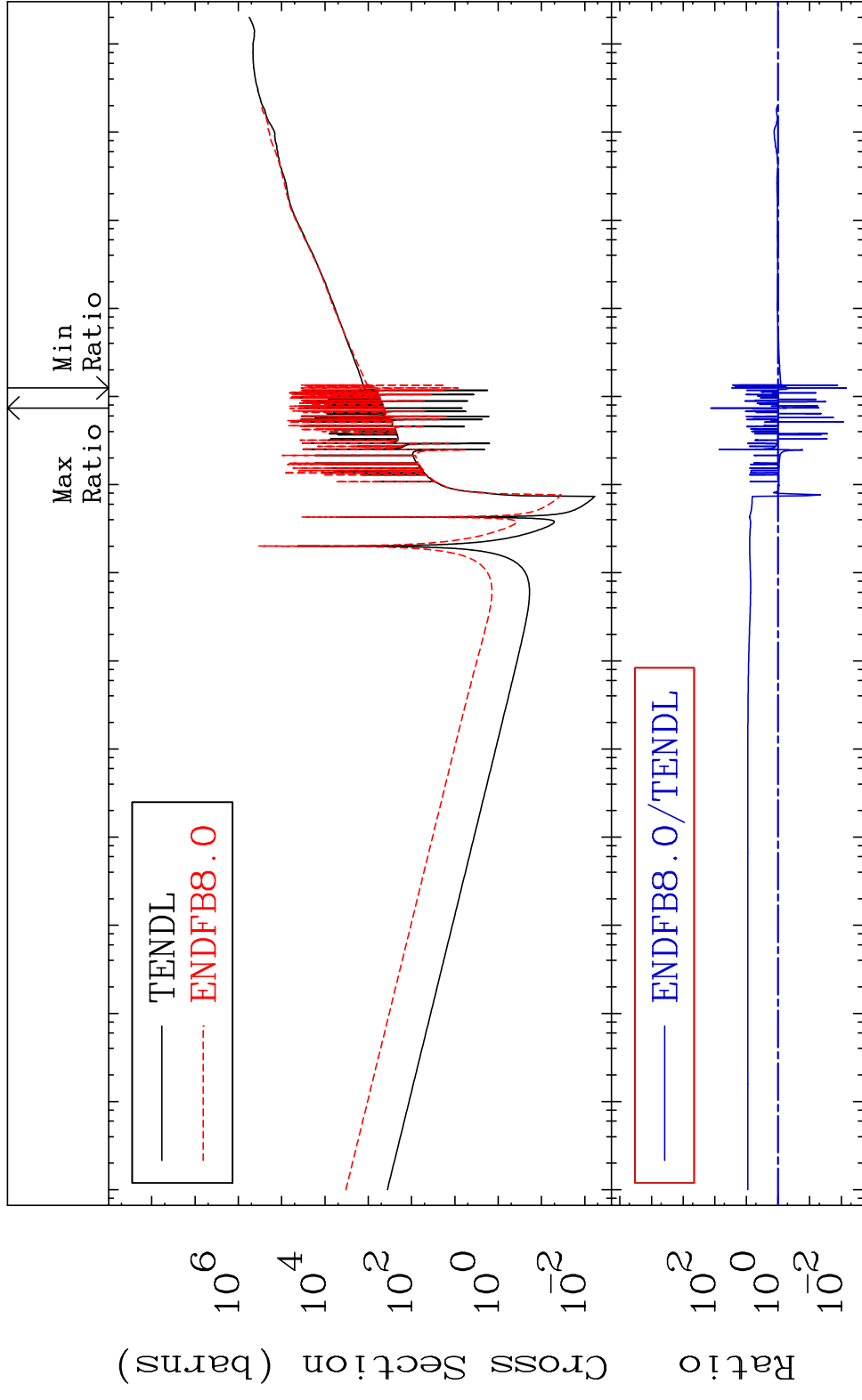


MAT 5243

Dpa total (eV-barns)

52-Te-126

Cross Section -99.31 To 9999. %



39

Incident Energy (eV)

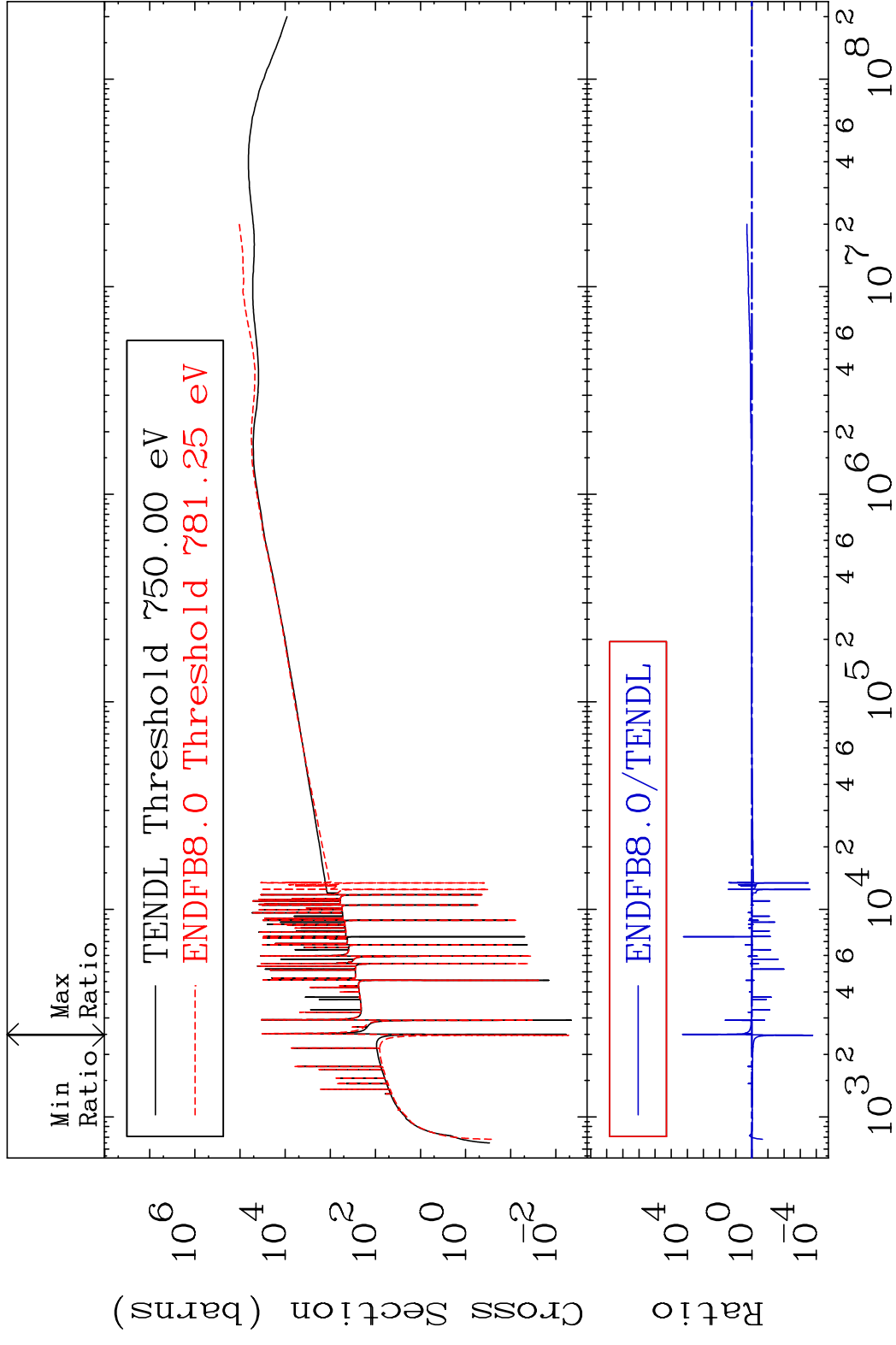
52-Te-126

MAT 5243

Dpa elastic (mt2)

52-Te-126

Cross Section -99.98 To 9999. %

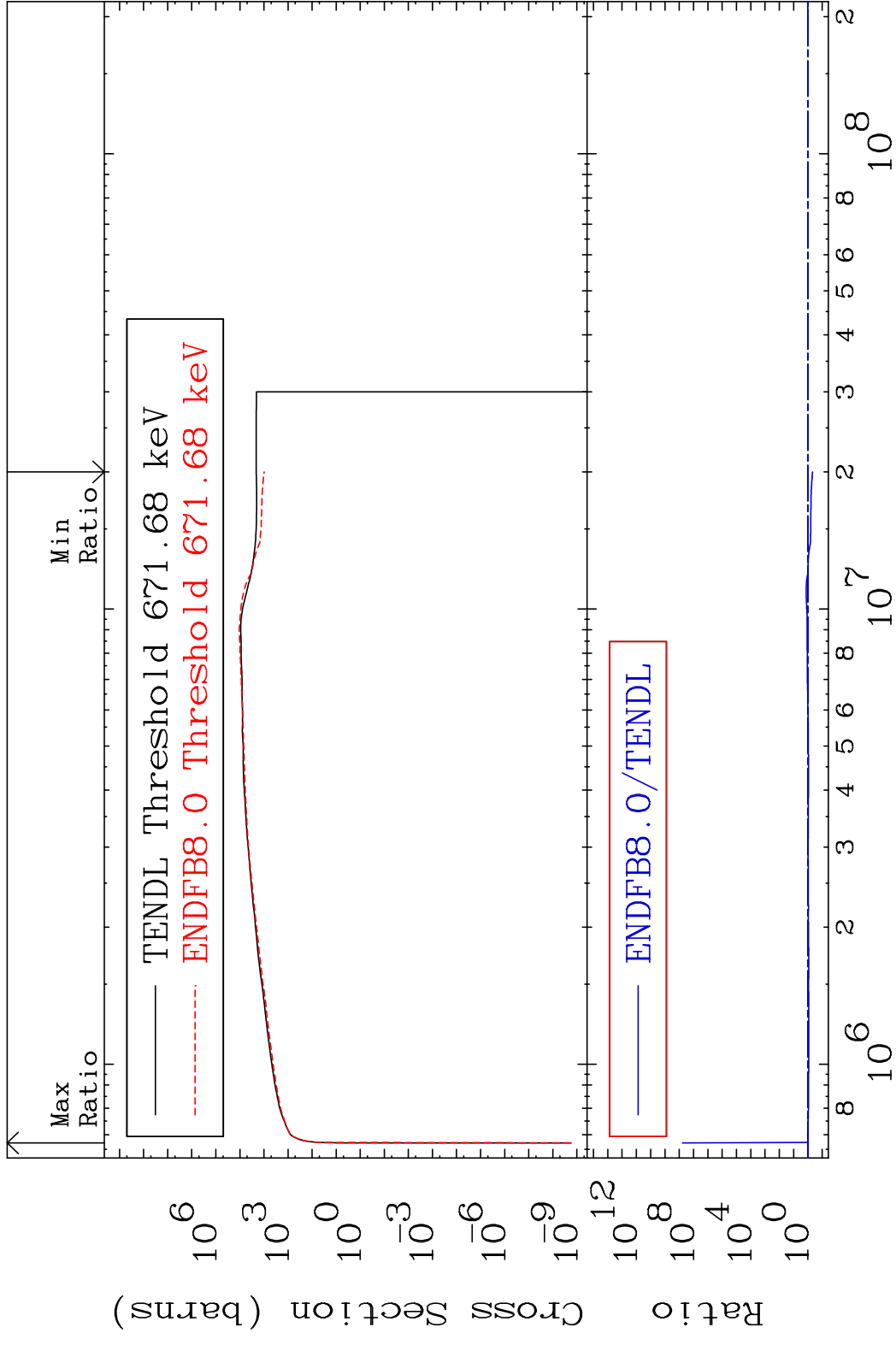


40

Incident Energy (eV)

52-Te-126

MAT 5243 Dpa inelastic (mt51-91) 52-Te-126
 Cross Section -52.97 To 9999. %



MAT 5243 Dpa disappearance (mt102 -120) 52-Te-126
 Cross Section -100.0 To 9999. %

