

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

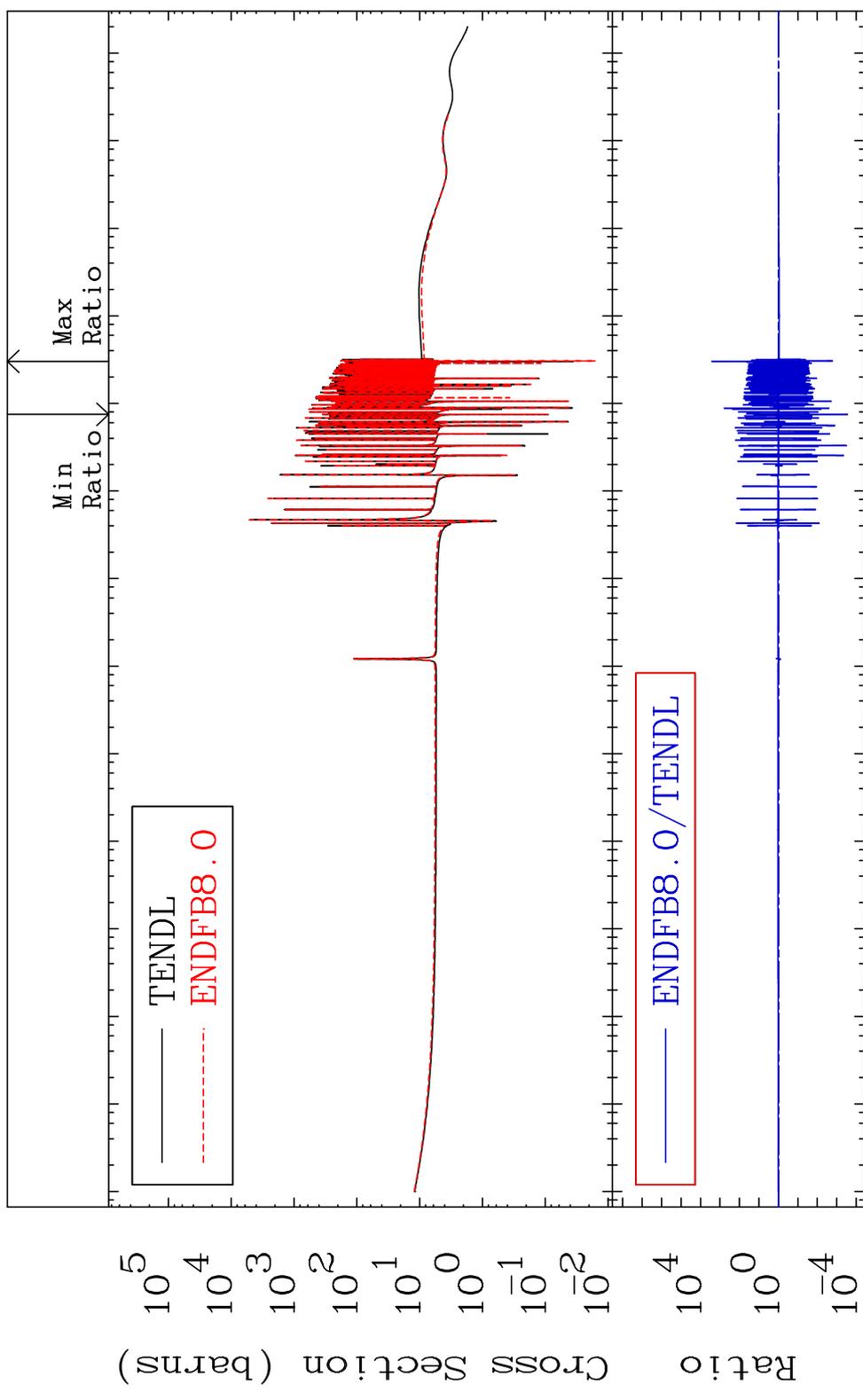
MAT 4243

Total

42-Mo-98

Cross Section

-99.97 To 9999. %



1

Incident Energy (eV)

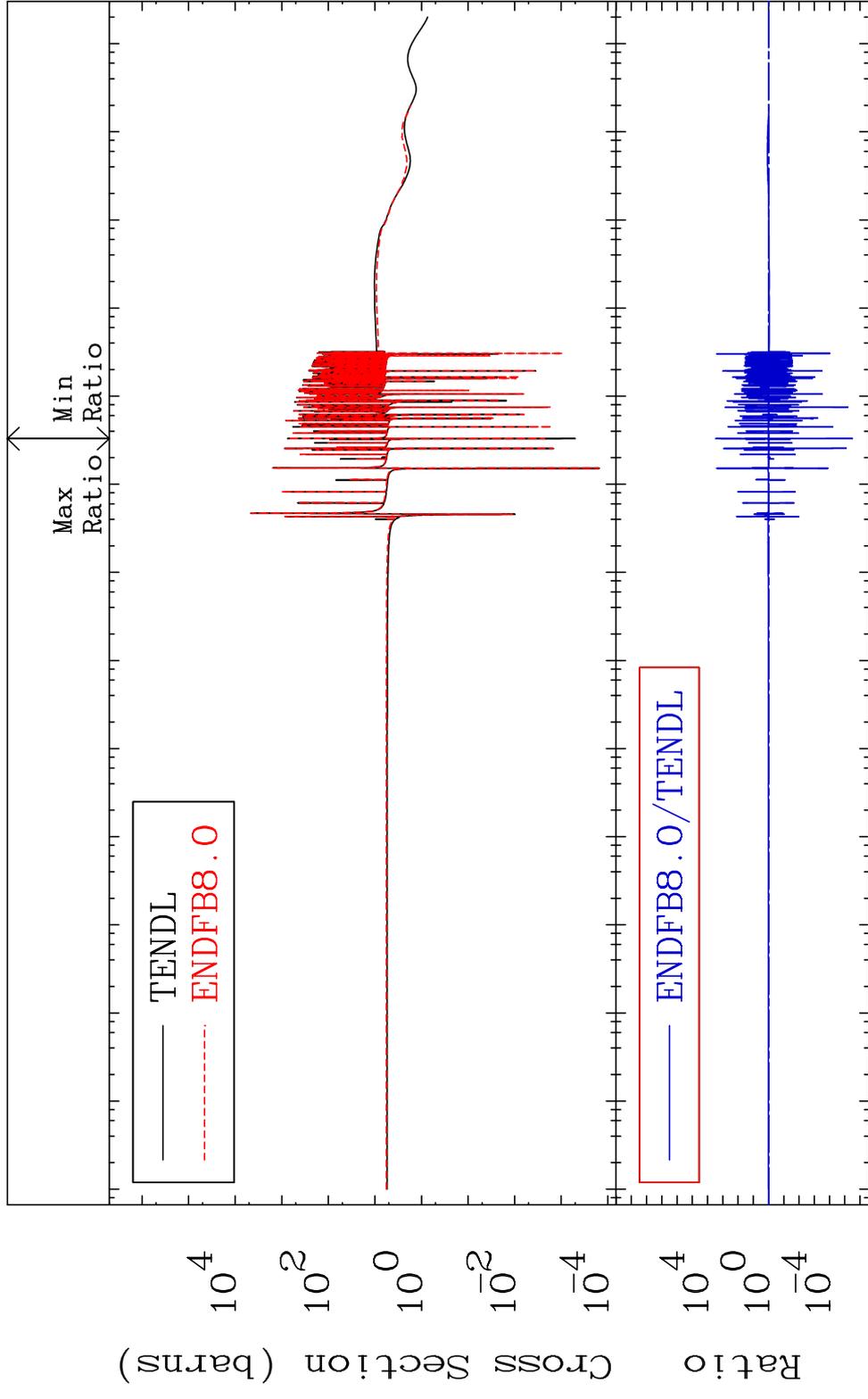
42-Mo-98

MAT 4243

42-Mo-98

Elastic

Cross Section -100.0 To 9999. %

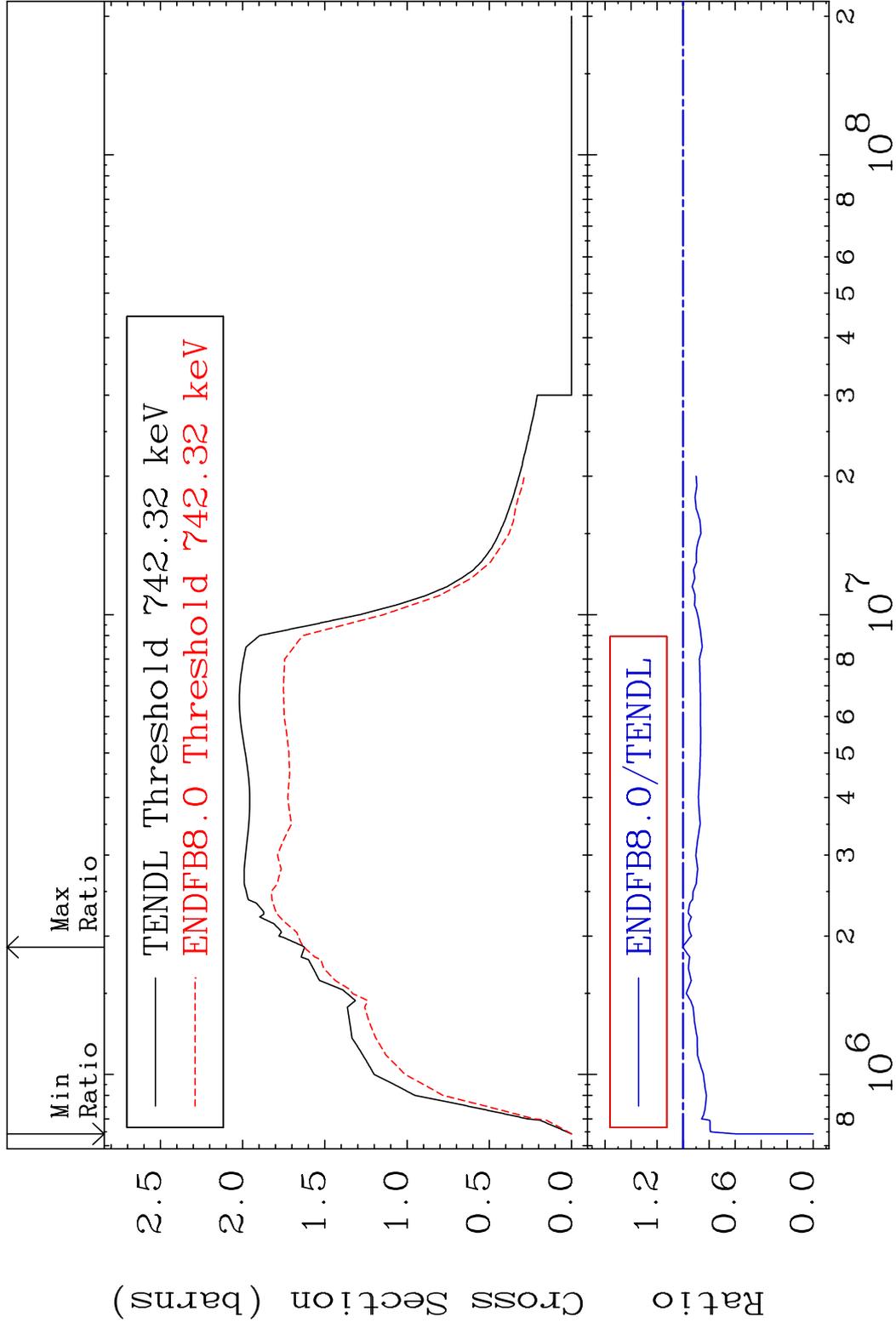


2

Incident Energy (eV)

42-Mo-98

MAT 4243 Inelastic Cross Section -100.0 To 0.186 % 42-Mo-98

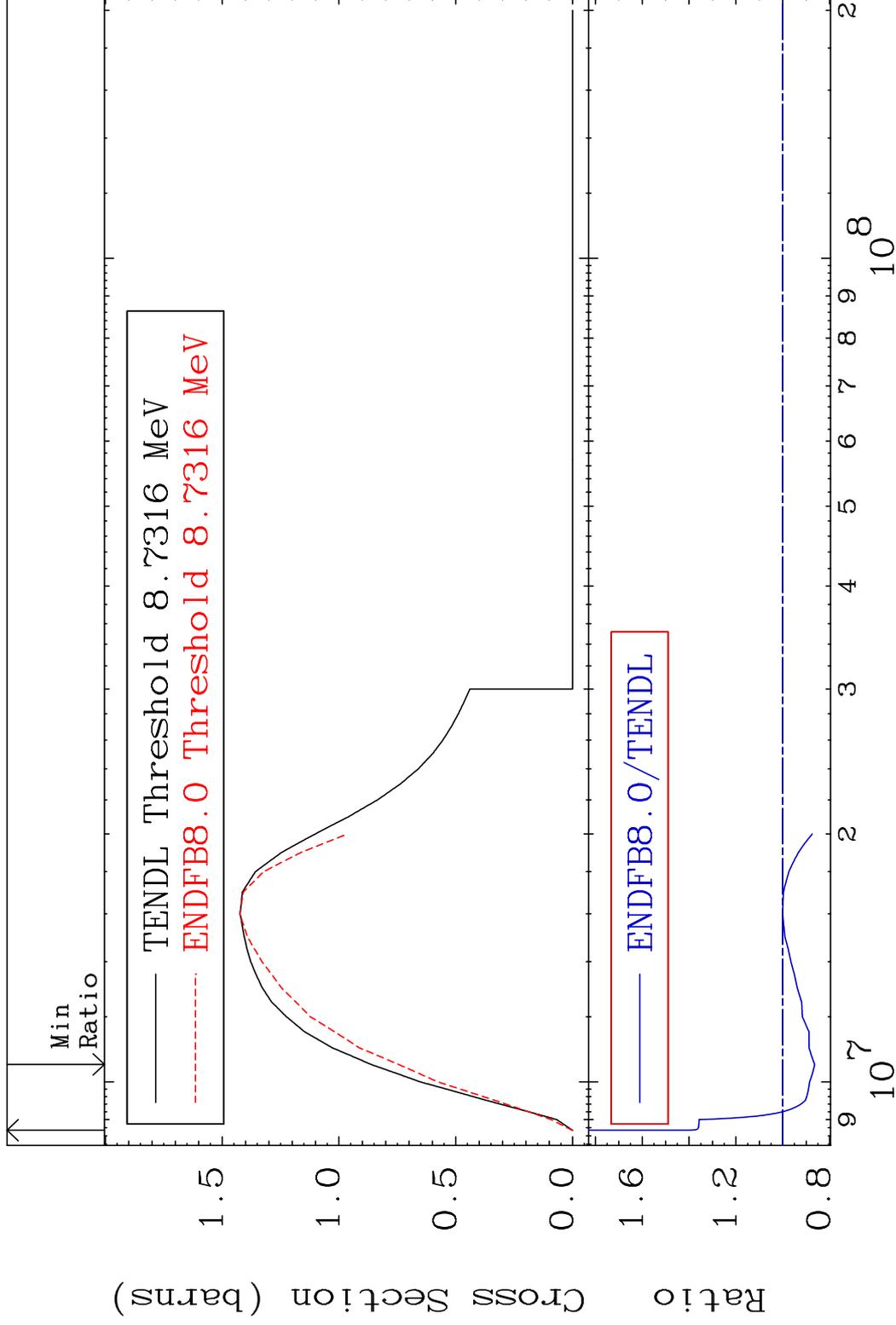


MAT 4243

(n,2n)

42-Mo-98

Cross Section -13.62 To 42.11 %



4

Incident Energy (eV)

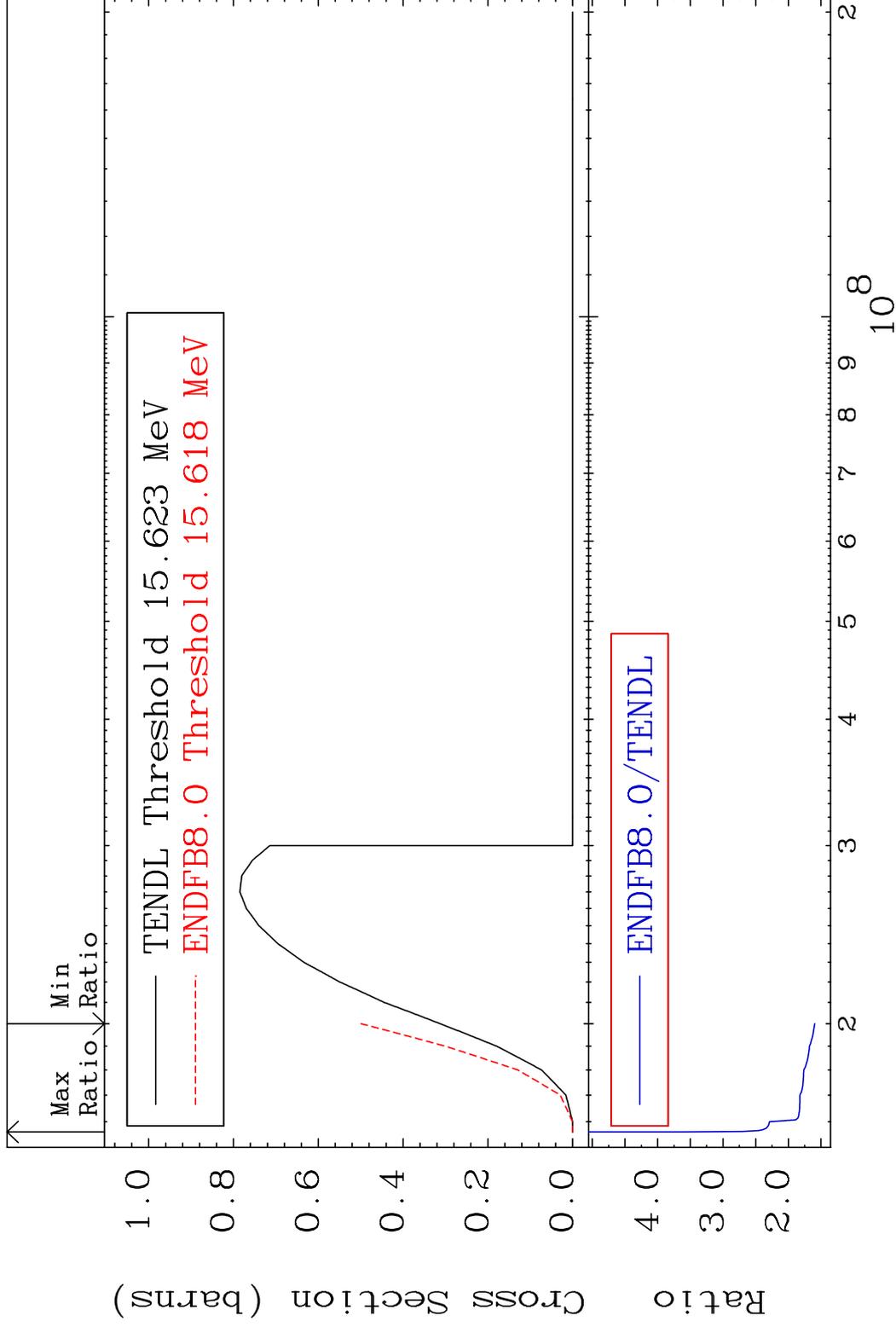
42-Mo-98

MAT 4243

(n,3n)

42-Mo-98

Cross Section 59.68 To 259.5 %



5

Incident Energy (eV)

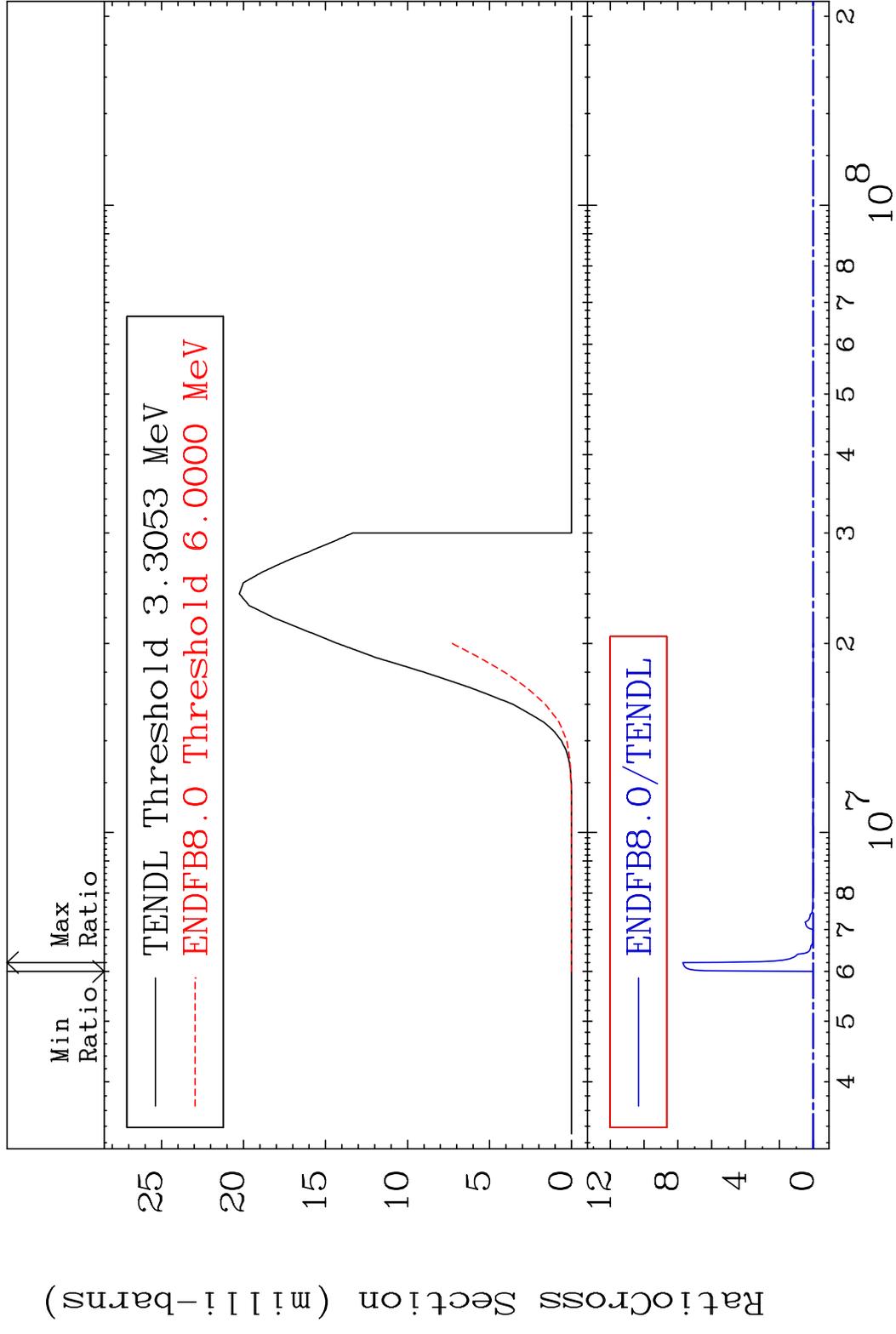
42-Mo-98

MAT 4243

(n, n') α

42-Mo-98

Cross Section -100.0 To 9999. %

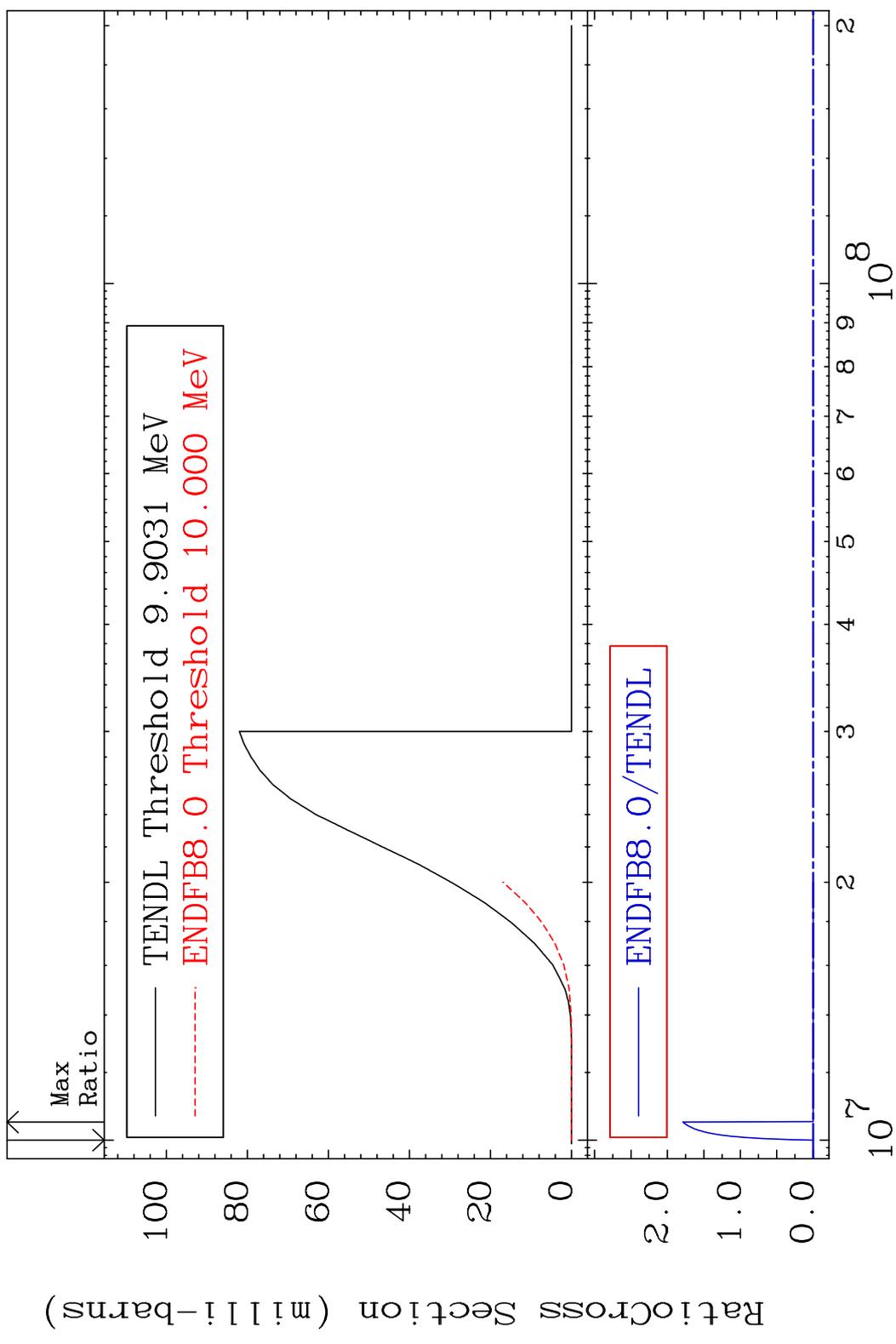


MAT 4243

(n, n') p

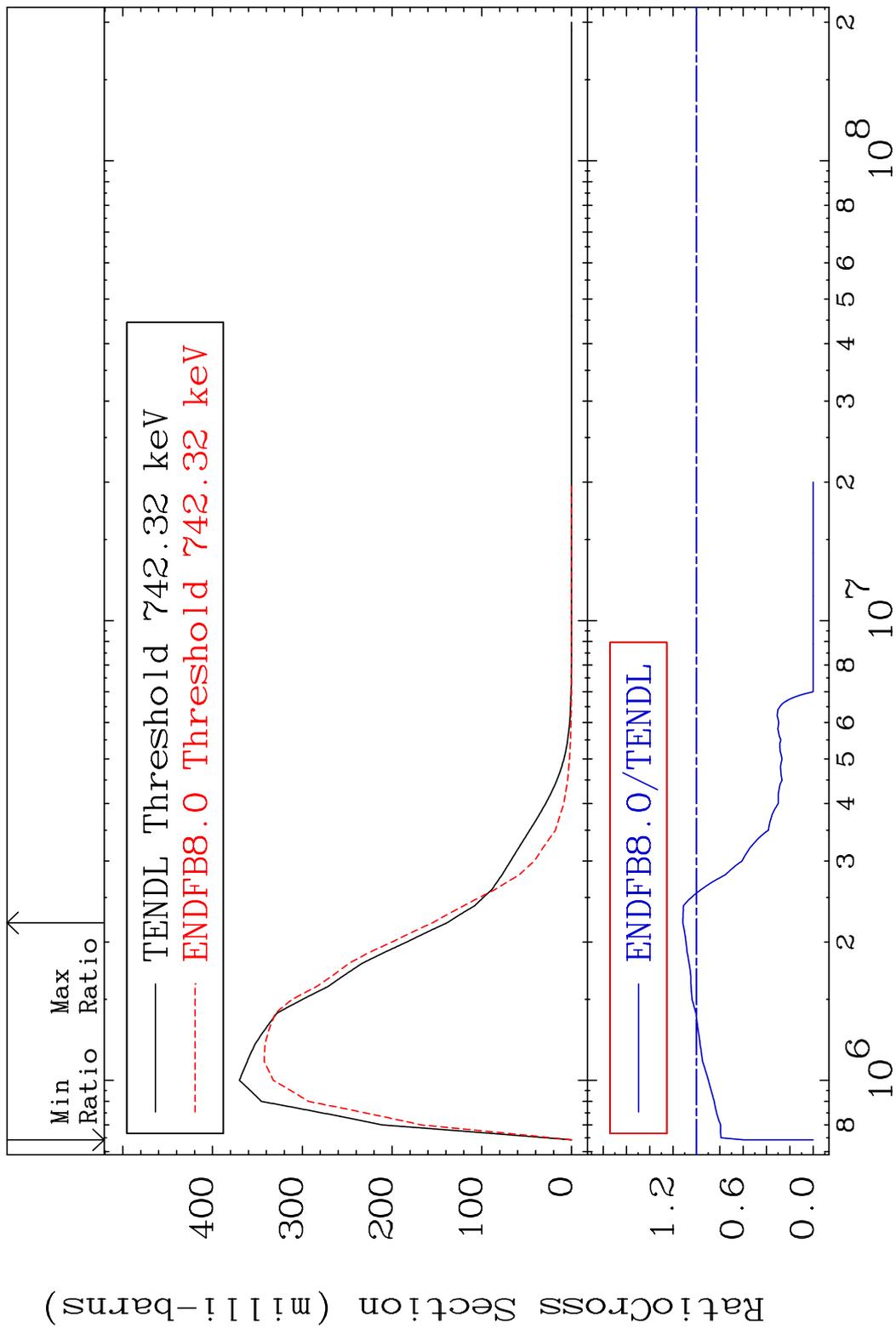
42-Mo-98

Cross Section -100.0 To 9999. %



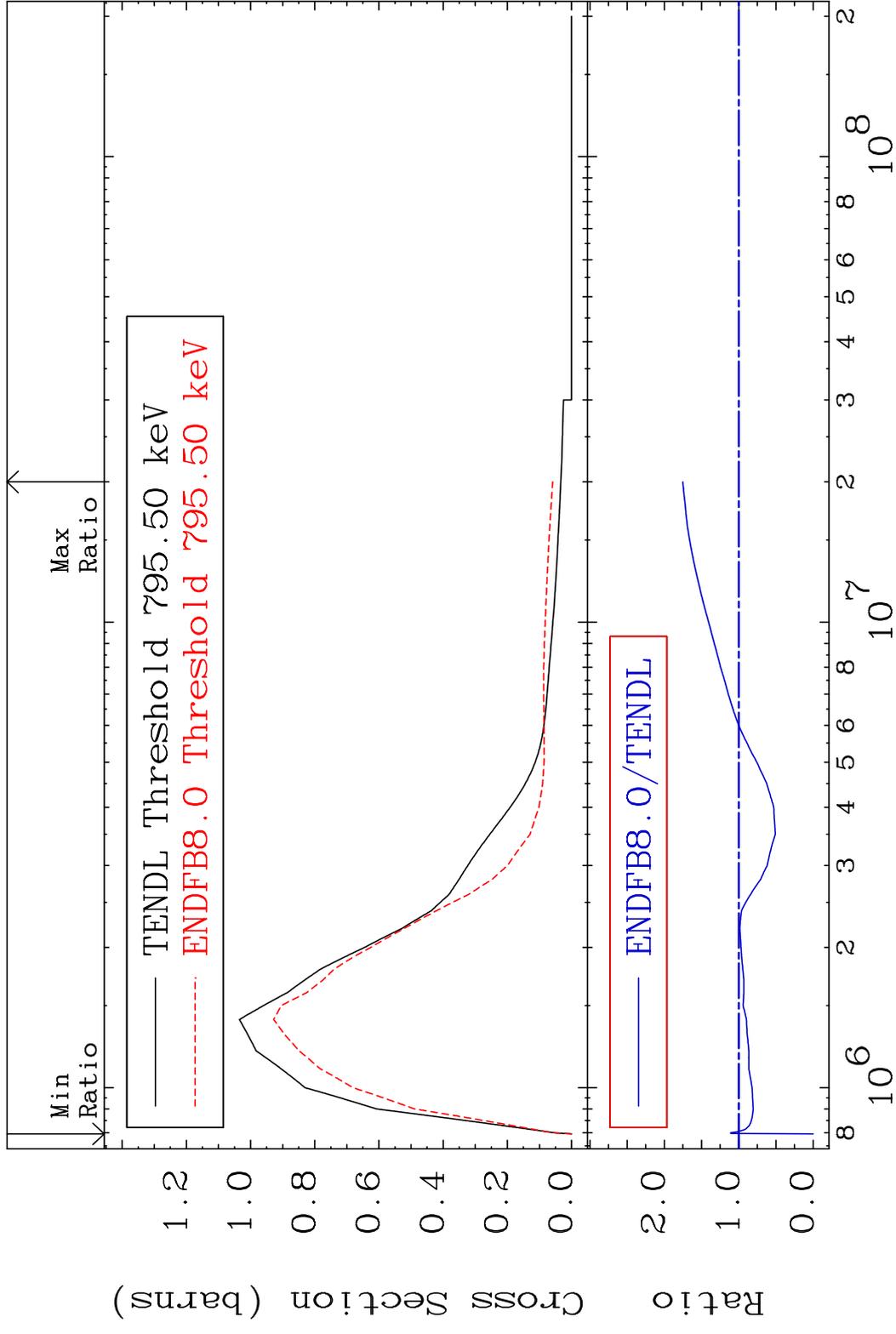
42-Mo-98

MAT 4243 MT= 51 (n,n') Level 42-Mo-98
 Cross Section -100.0 To 11.69 %

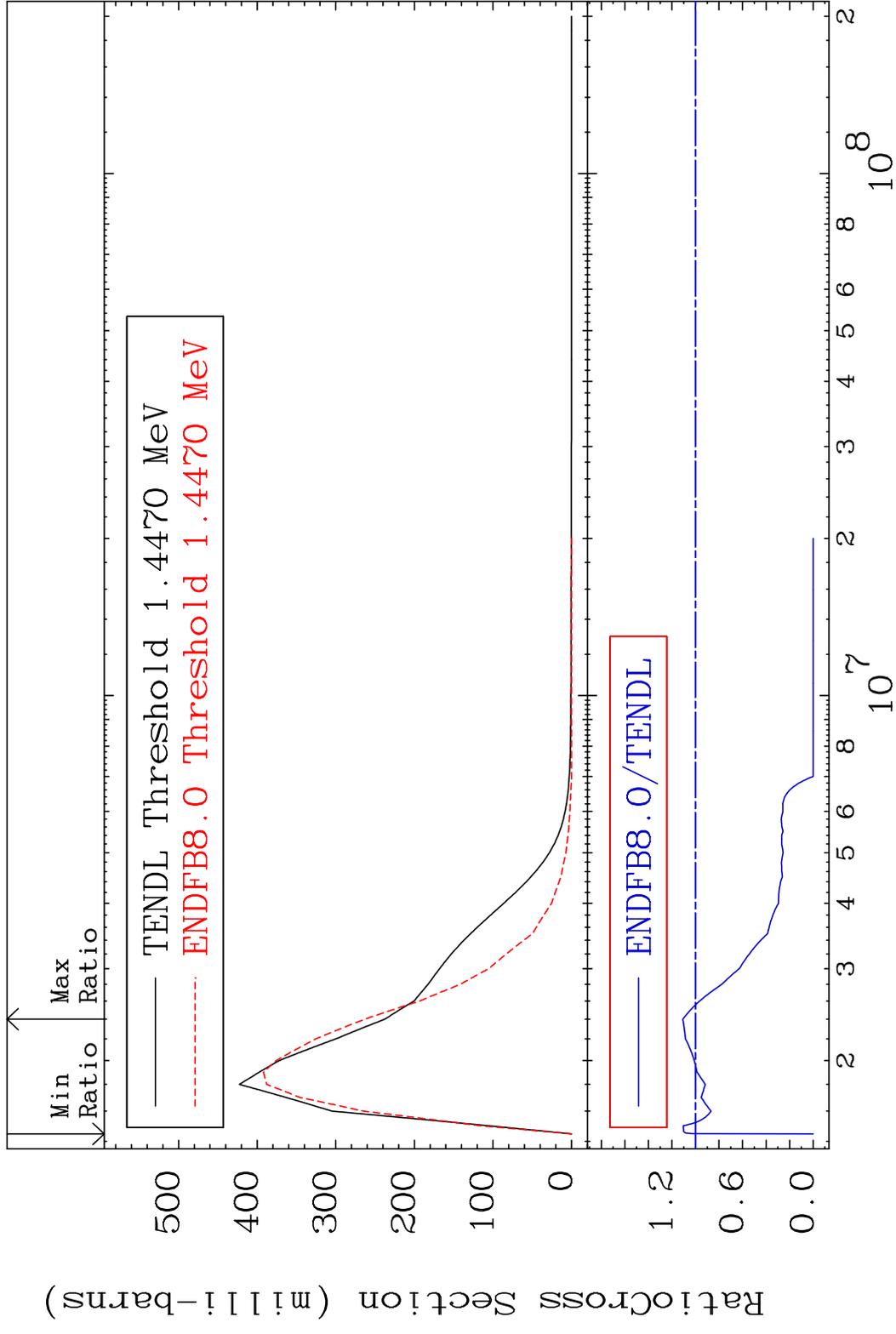


8 8 Incident Energy (eV) 42-Mo-98

MAT 4243 MT= 52 (n, n') Level 42-Mo-98
 Cross Section -100.0 To 75.16 %

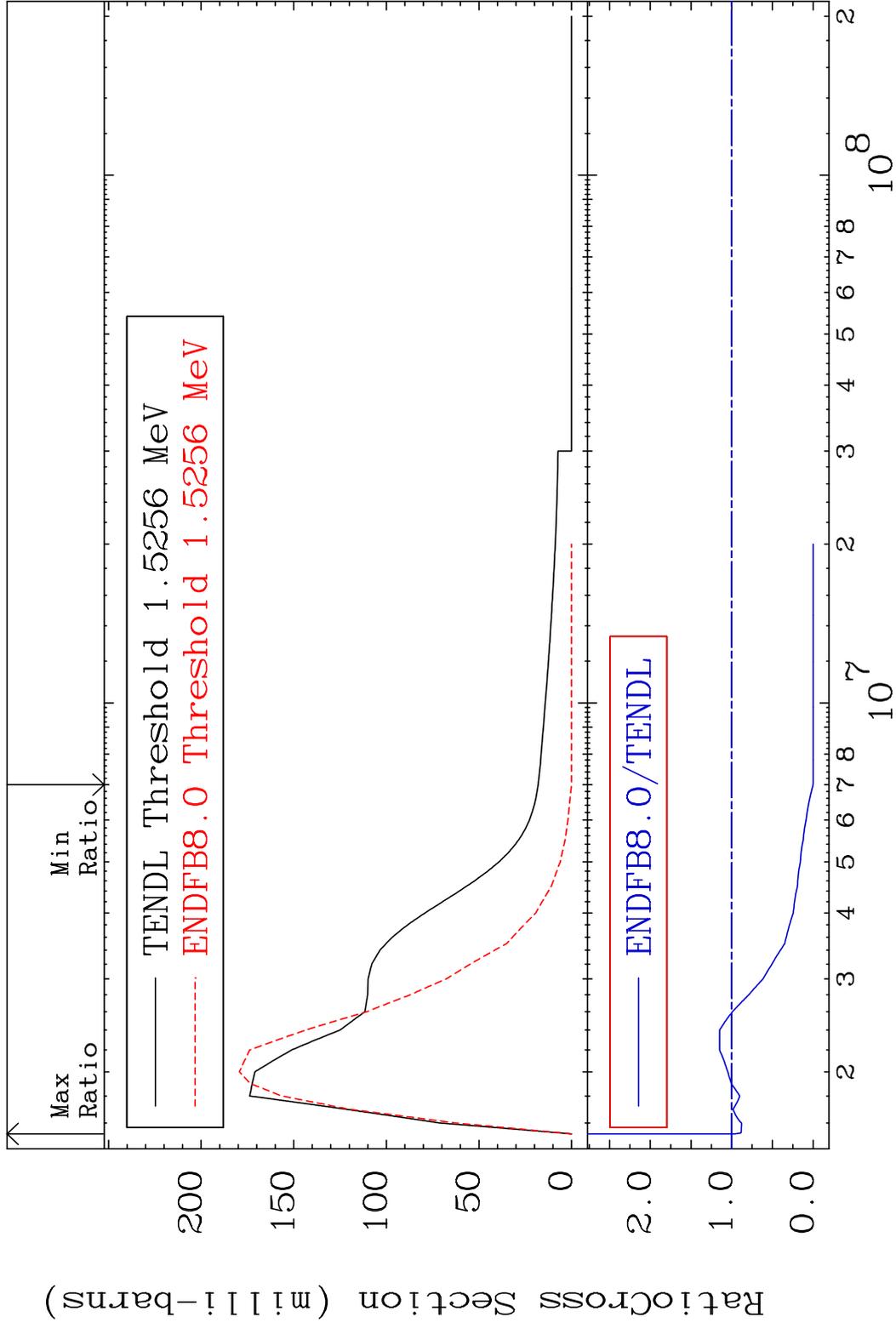


MAT 4243 MT= 53 (n, n') Level 42-Mo-98
 Cross Section -100.0 To 10.74 %

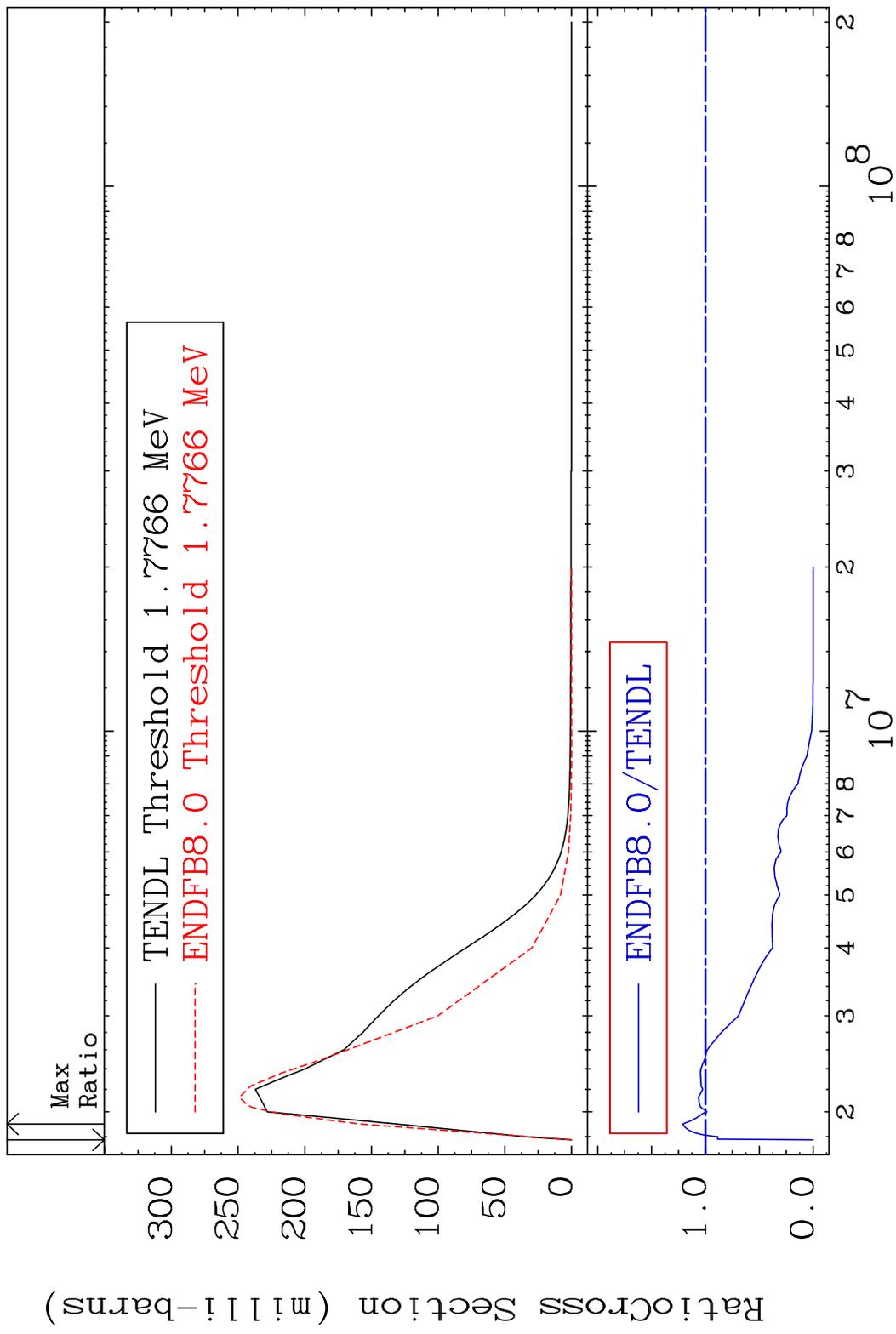


10 Incident Energy (eV) 42-Mo-98

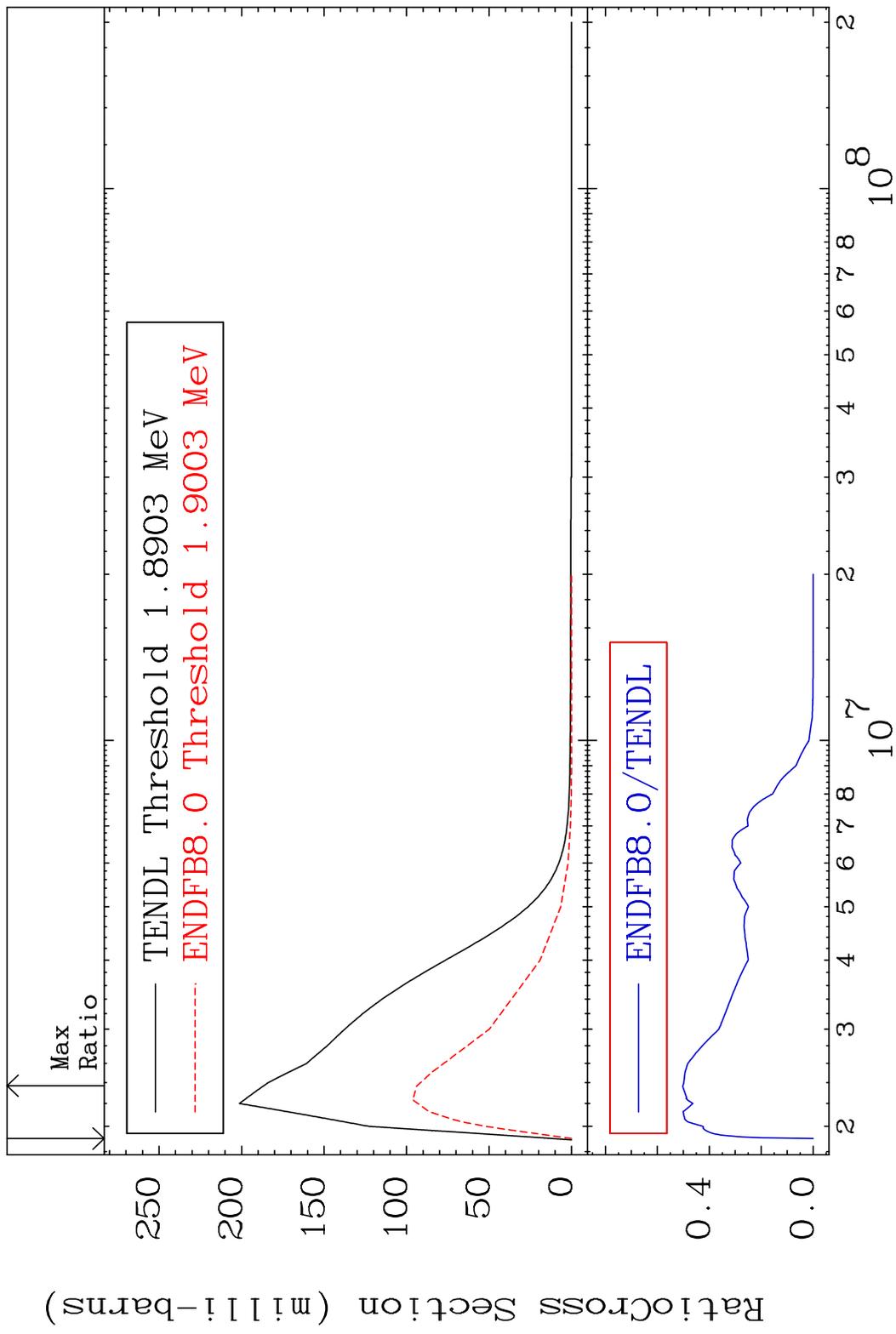
MAT 4243 MT= 54 (n, n') Level 42-Mo-98
 Cross Section -100.0 To 60.05 %



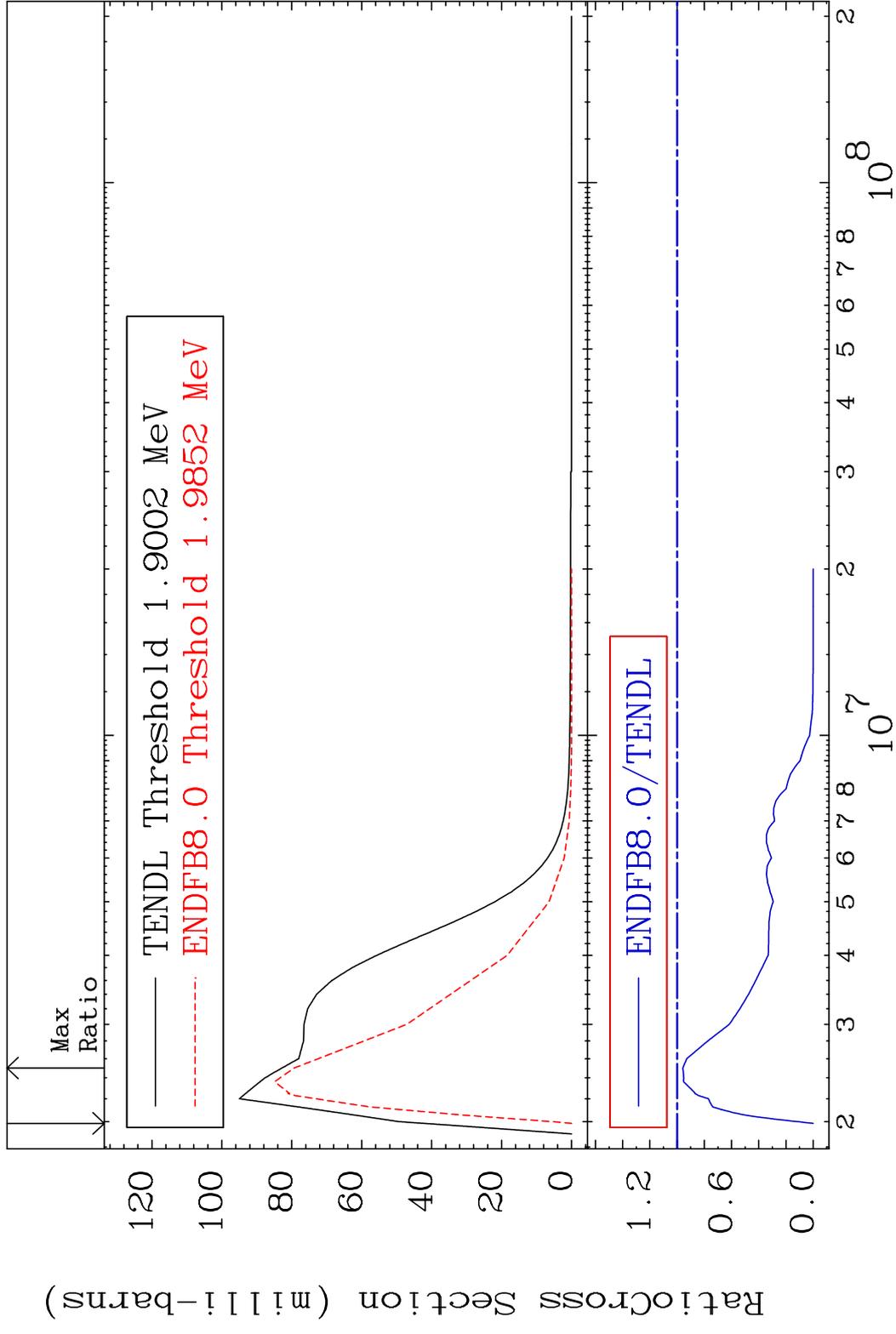
MAT 4243 MT= 55 (n, n') Level 42-Mo-98
 Cross Section -100.0 To 20.97 %



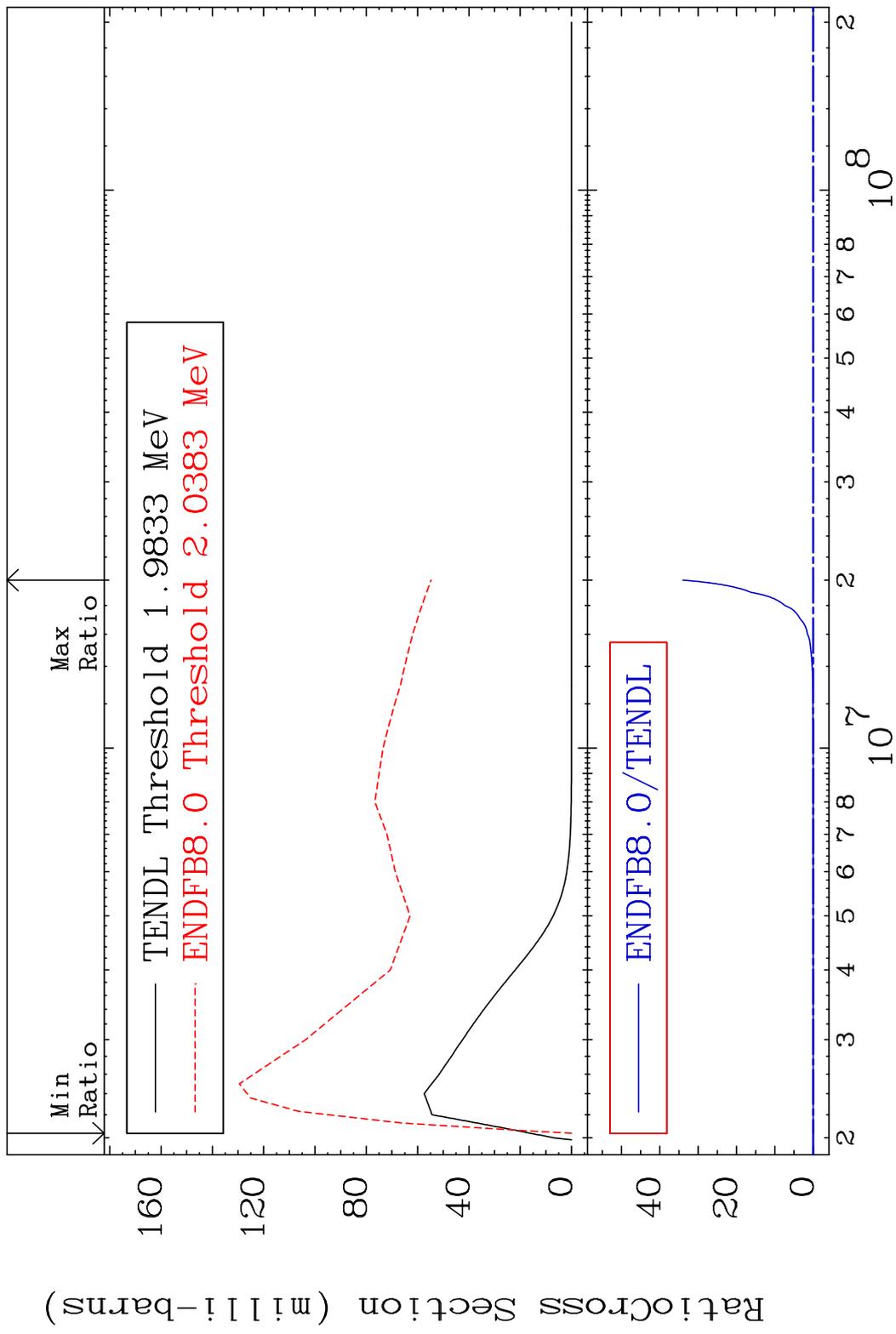
MAT 4243 MT= 56 (n,n') Level 42-Mo-98
 Cross Section -100.0 To -49.82%



MAT 4243 MT= 57 (n,n') Level 42-Mo-98
 Cross Section -100.0 To -4.224%

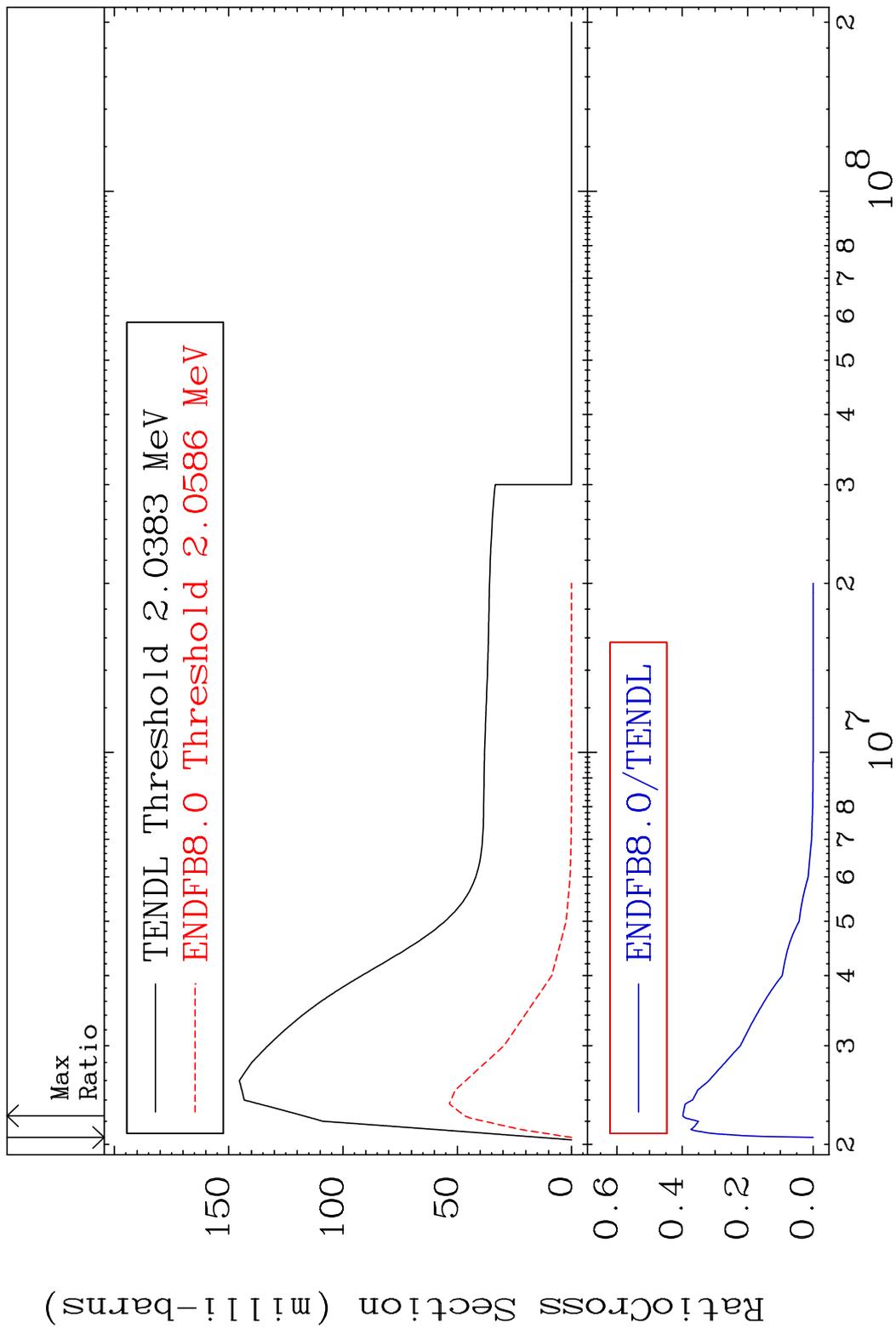


MAT 4243 MT= 58 (n, n') Level 42-Mo-98
 Cross Section -100.0 To 9999. %

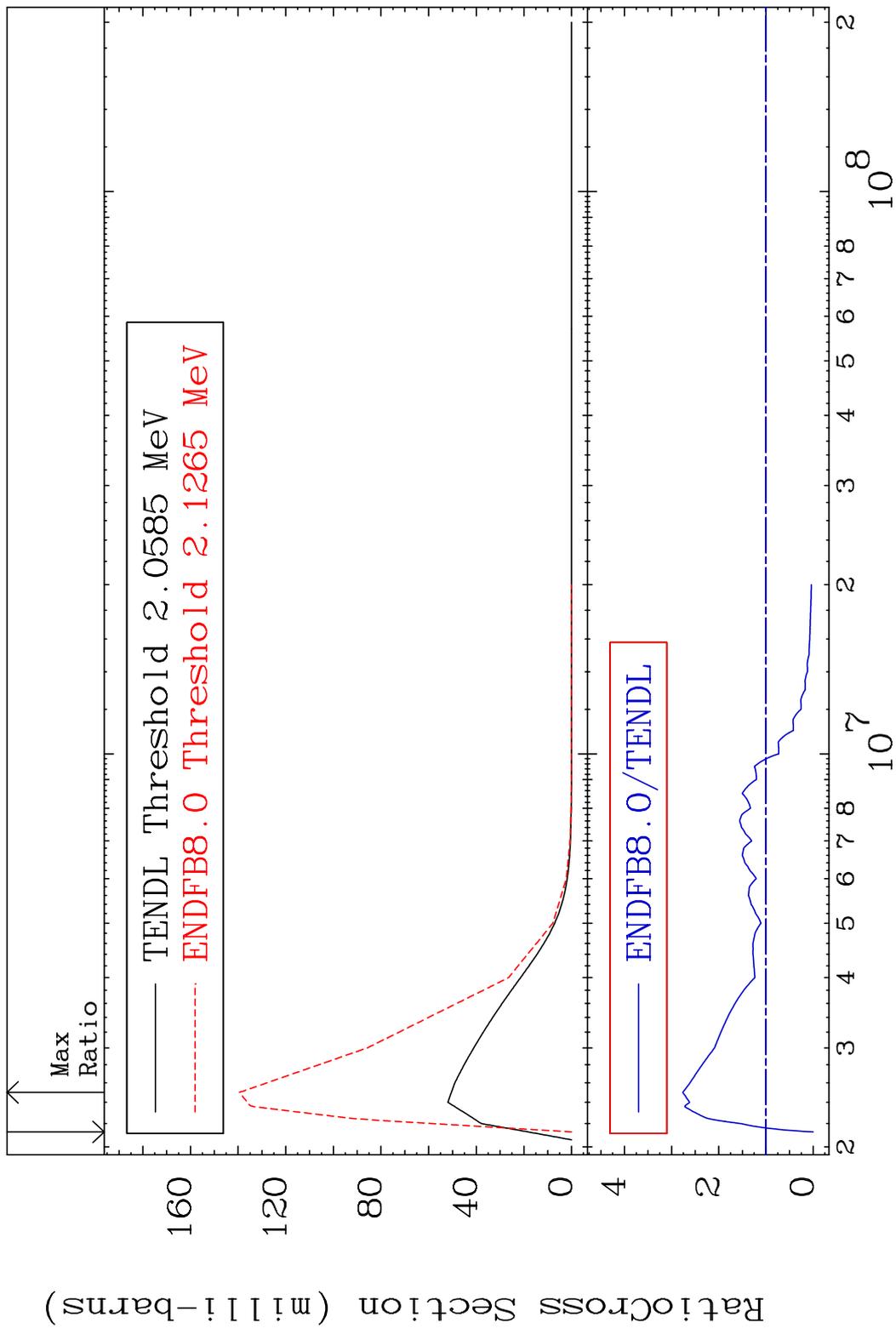


15 Incident Energy (eV) 42-Mo-98

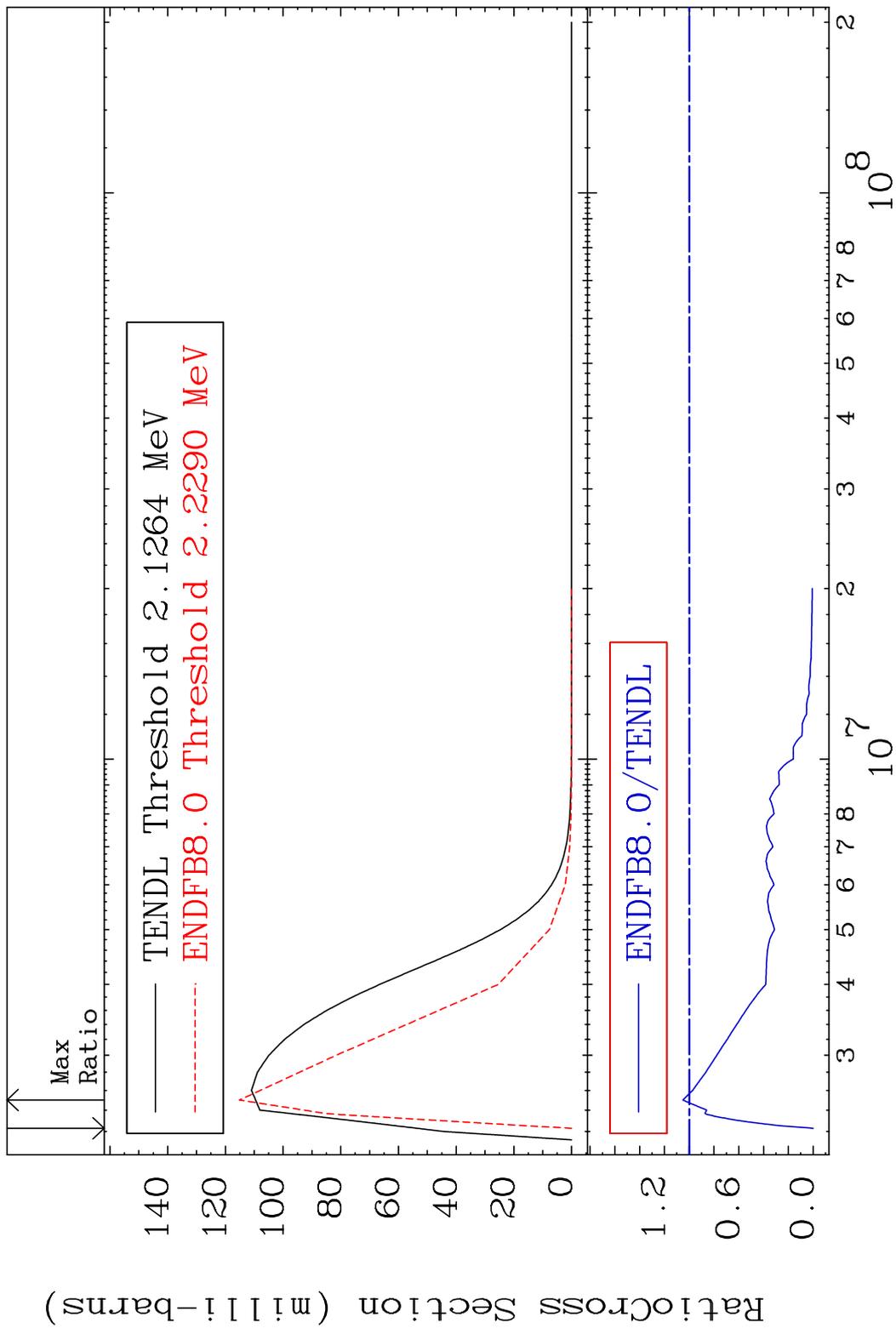
MAT 4243 MT= 59 (n, n') Level 42-Mo-98
 Cross Section -100.0 To -60.17%



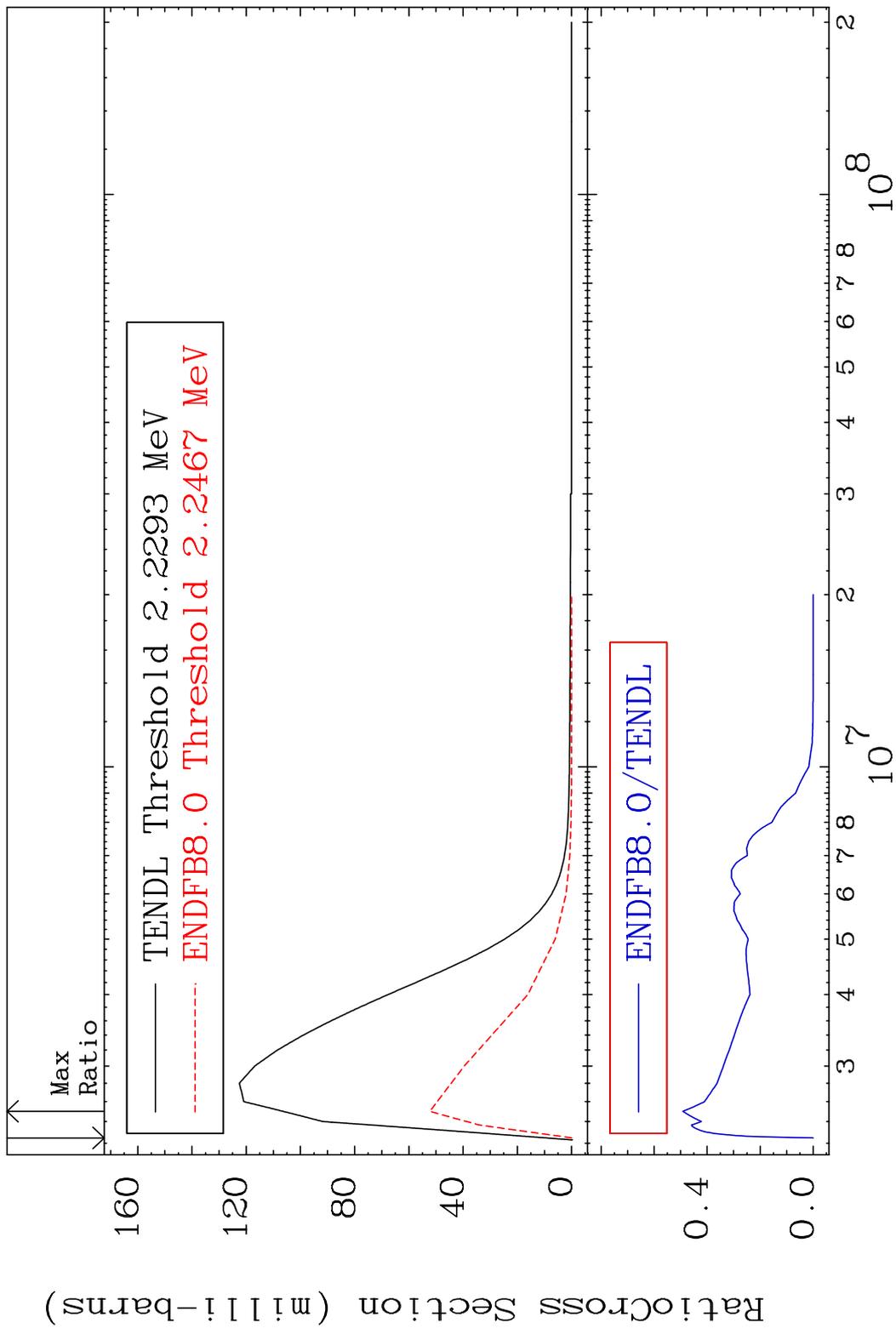
MAT 4243 MT= 60 (n, n') Level 42-Mo-98
 Cross Section -100.0 To 176.3 %



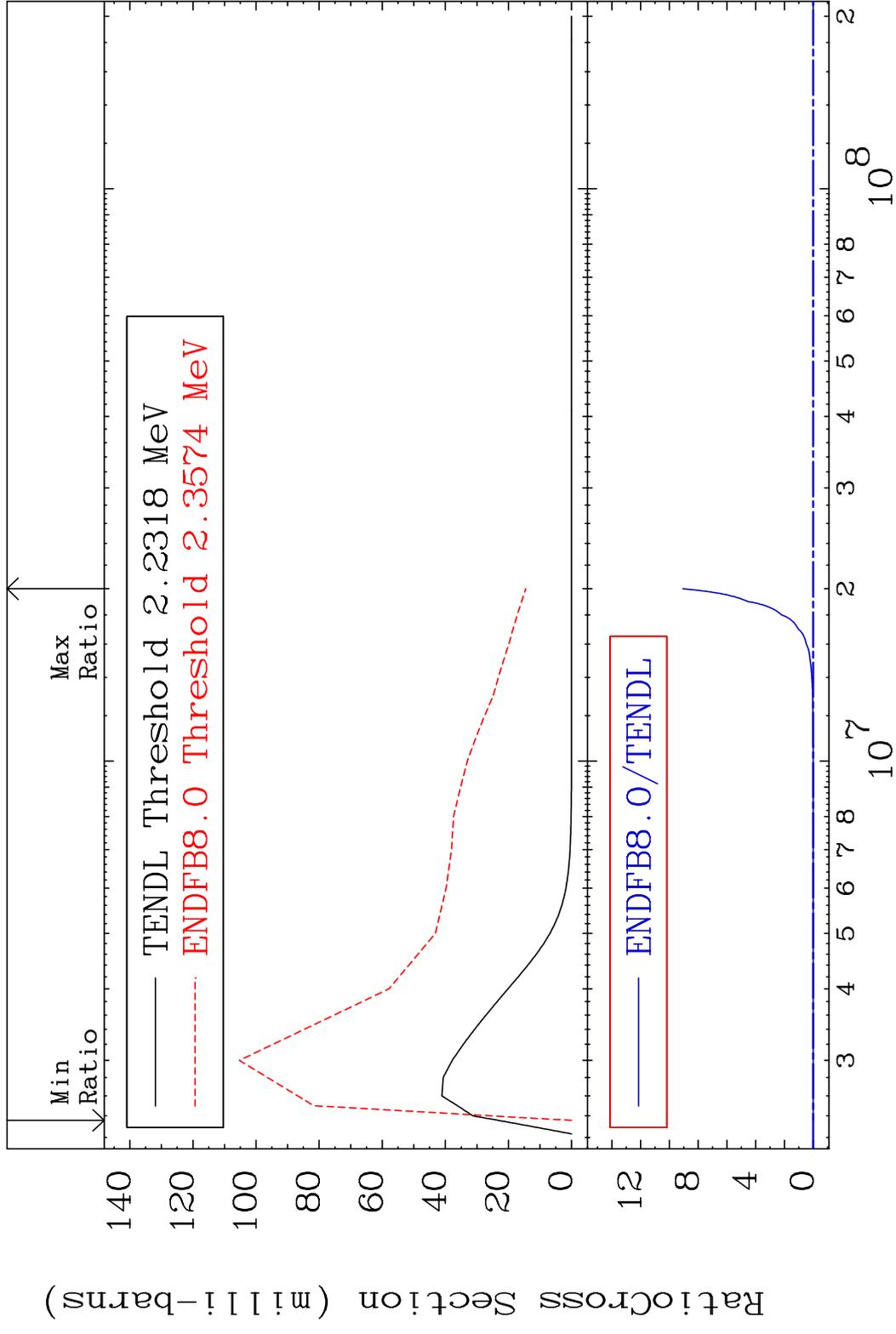
MAT 4243 MT= 61 (n, n') Level 42-Mo-98
 Cross Section -100.0 To 5.135 %



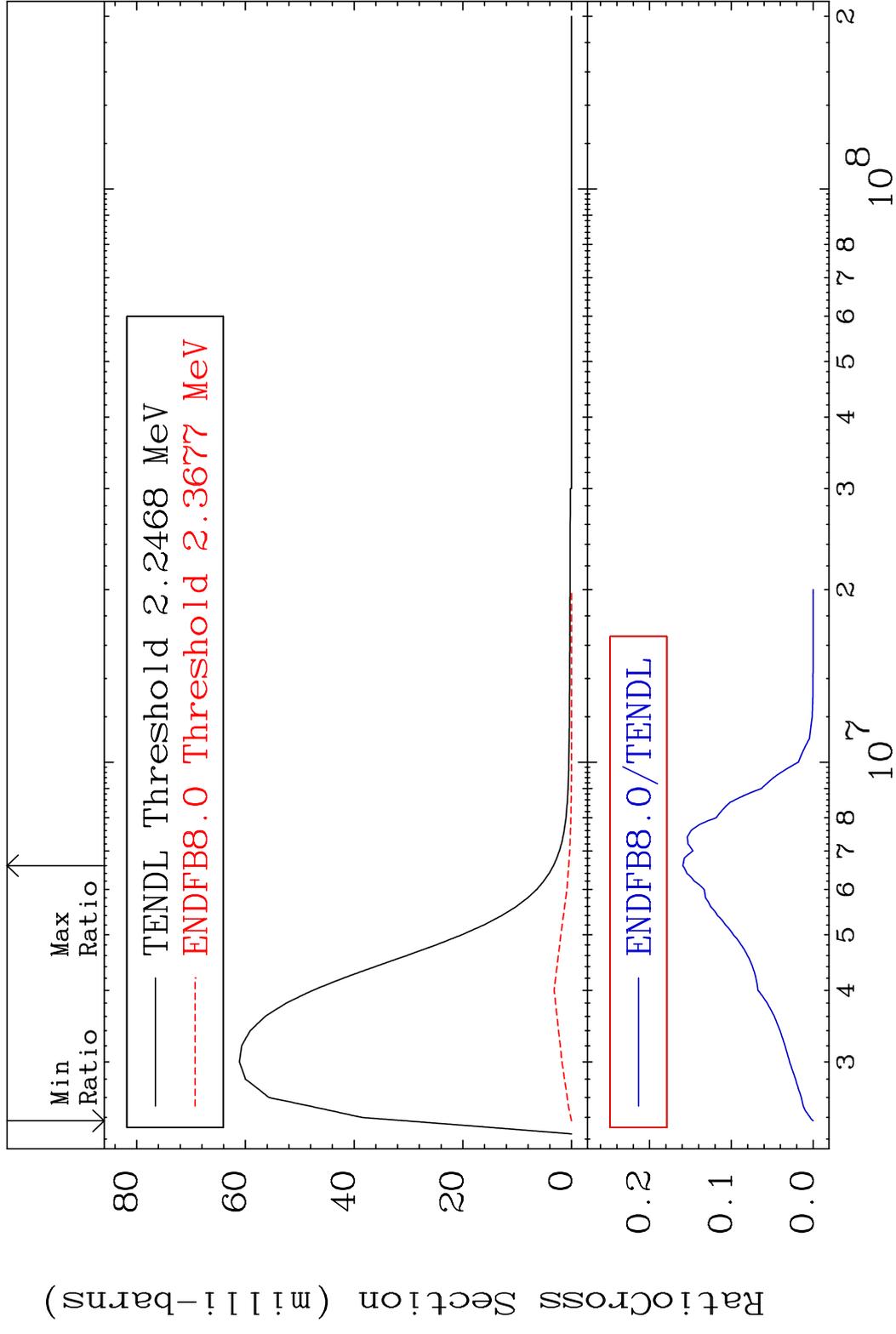
MAT 4243 MT= 62 (n, n') Level 42-Mo-98
 Cross Section -100.0 To -50.82%



MAT 4243 MT= 63 (n, n') Level 42-Mo-98
 Cross Section -100.0 To 9999. %



MAT 4243 MT= 64 (n,n') Level 42-Mo-98
 Cross Section -100.0 To -84.07%

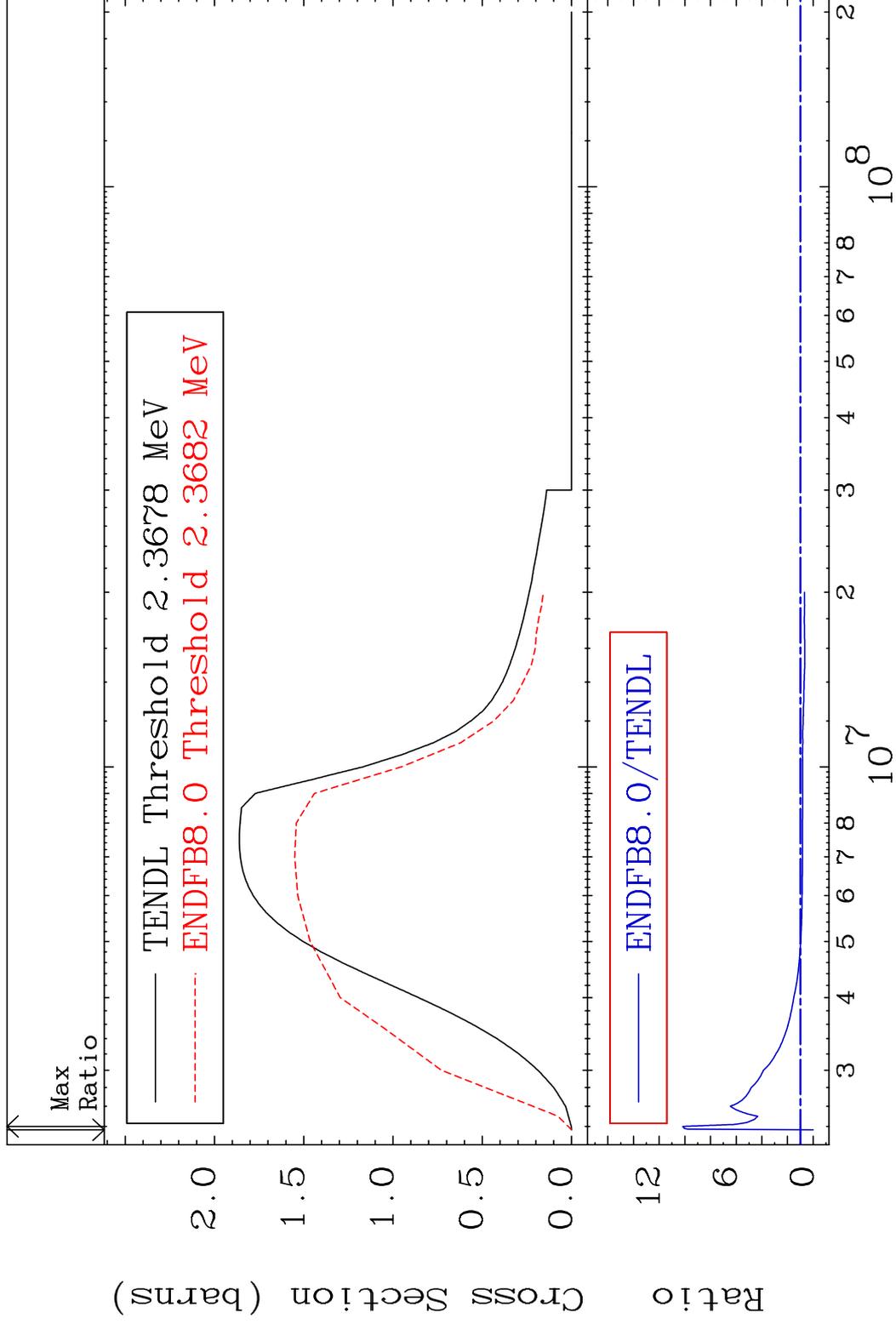


MAT 4243

(n,n') Continuum

42-Mo-98

Cross Section -100.0 To 915.7 %



22

Incident Energy (eV)

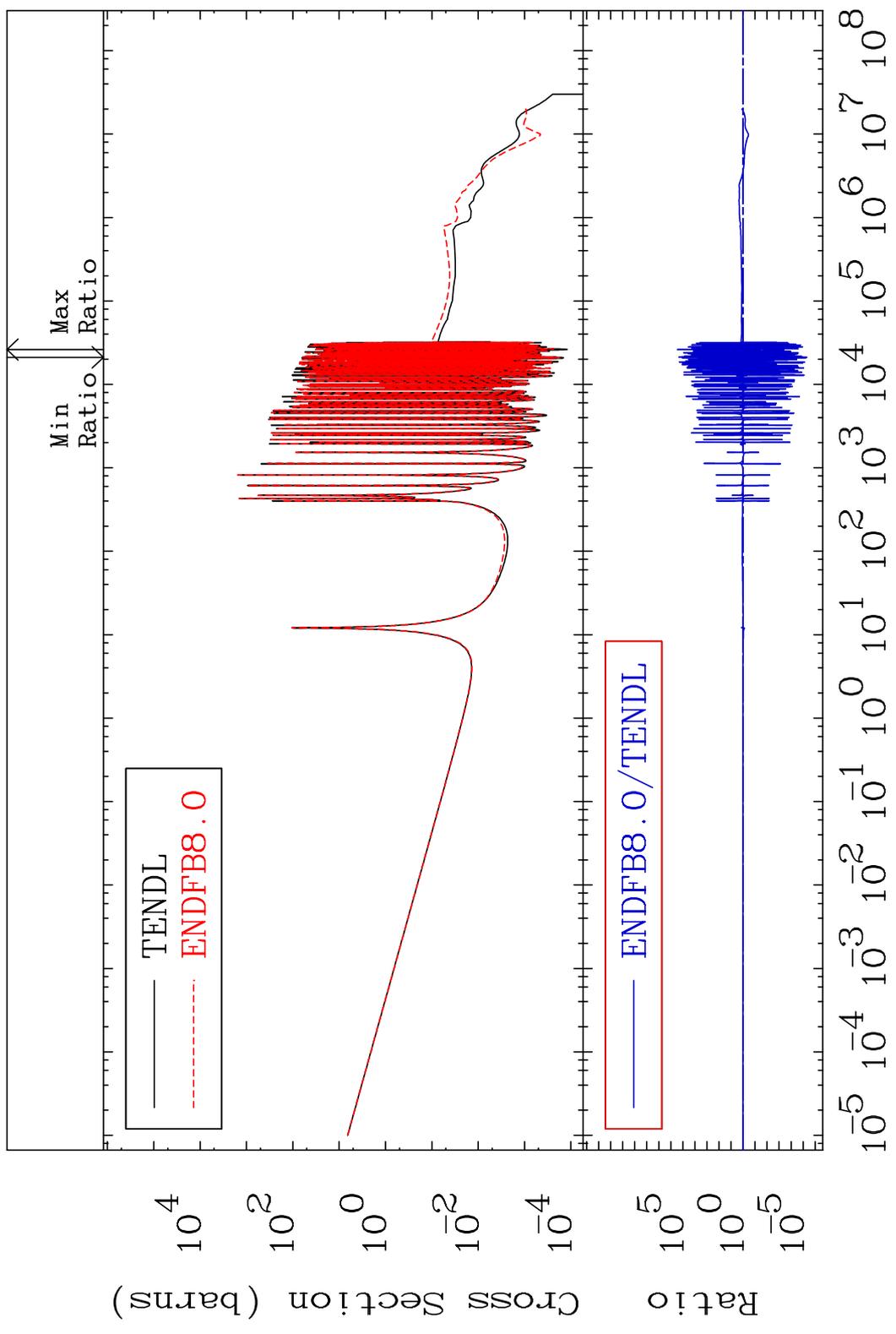
42-Mo-98

MAT 4243

(n, γ)

42-Mo-98

Cross Section -100.0 To 9999. %

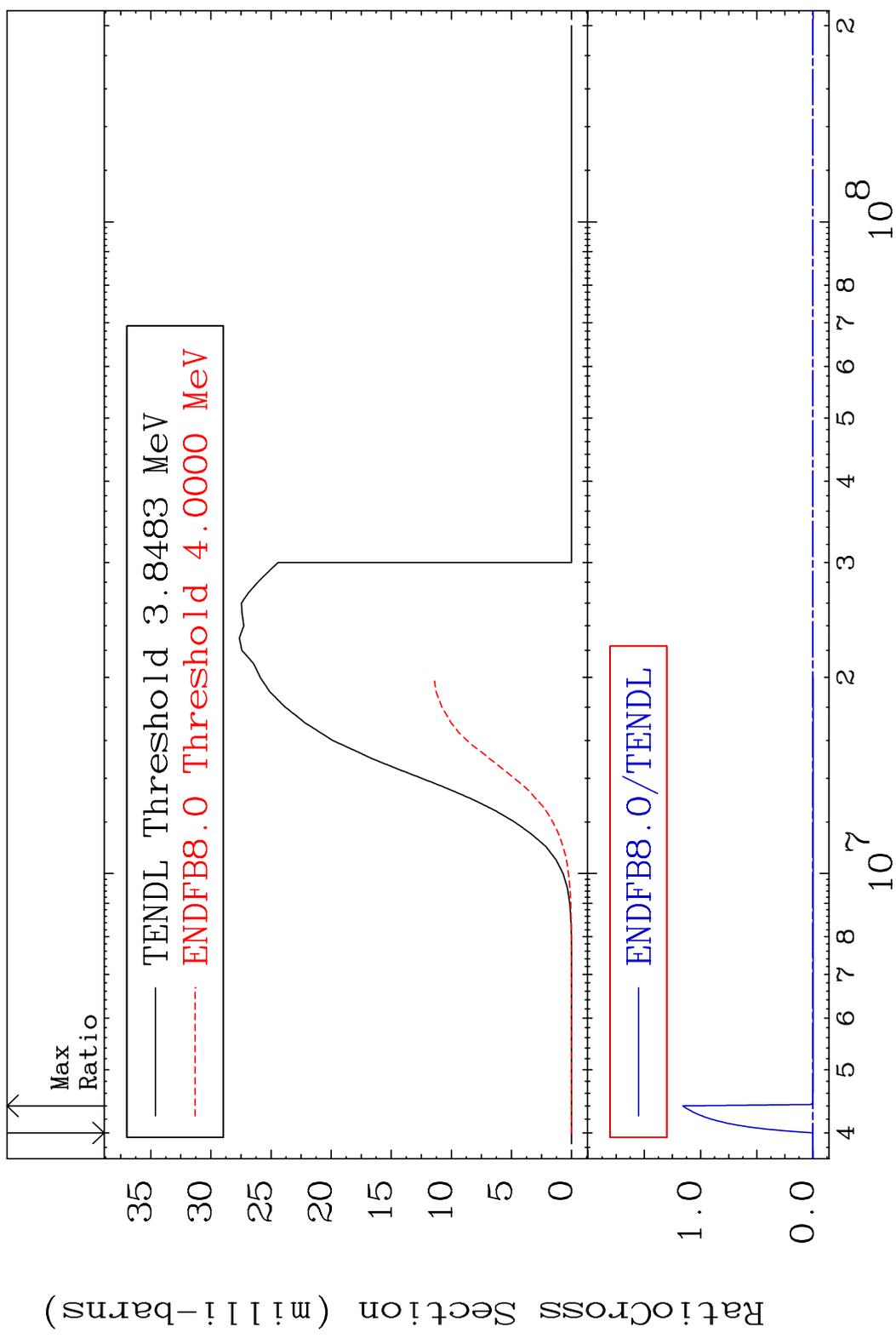


MAT 4243

(n,p)

42-Mo-98

Cross Section -100.0 To 9999. %

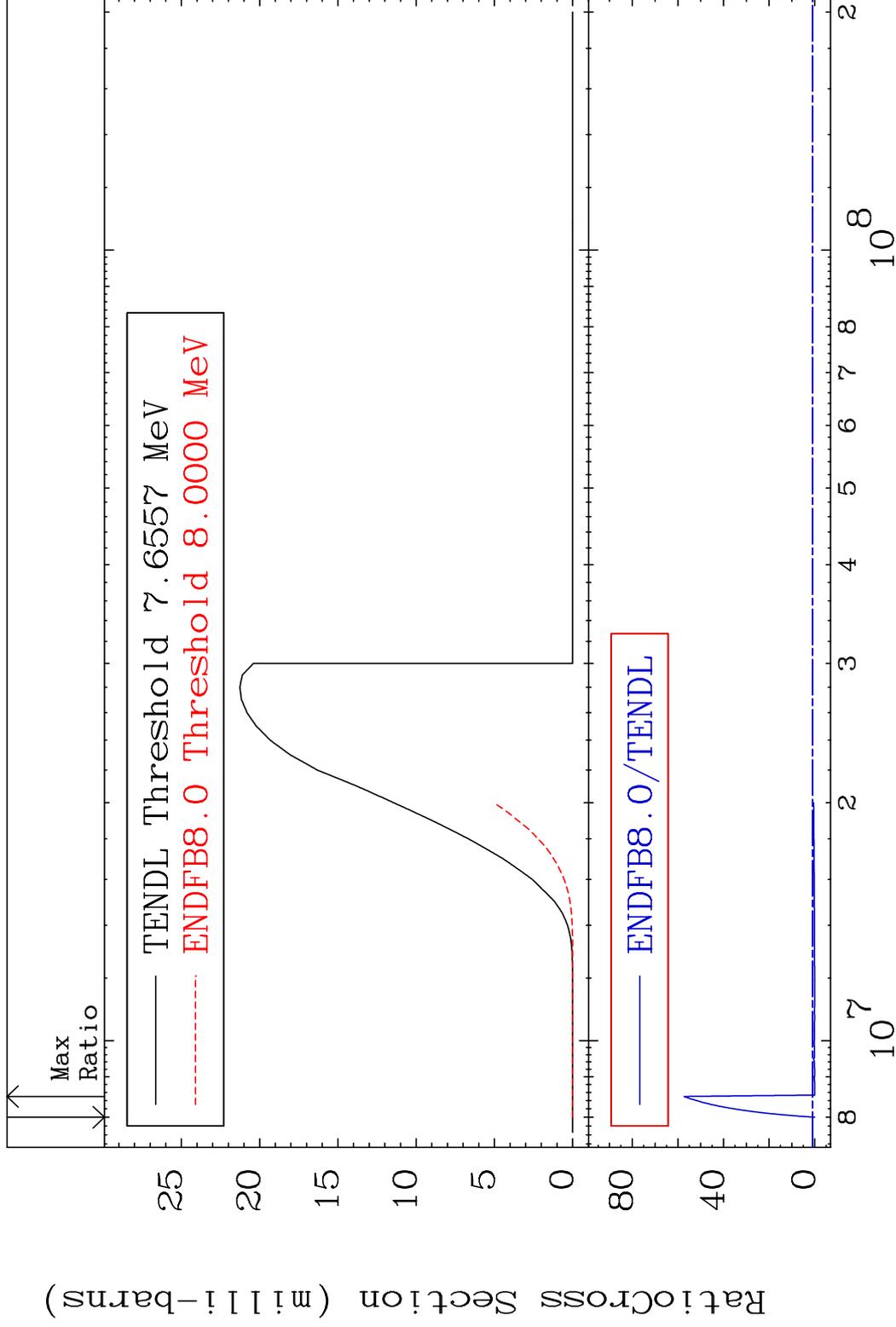


MAT 4243

(n,d)

42-Mo-98

Cross Section -100.0 To 5626. %



25

Incident Energy (eV)

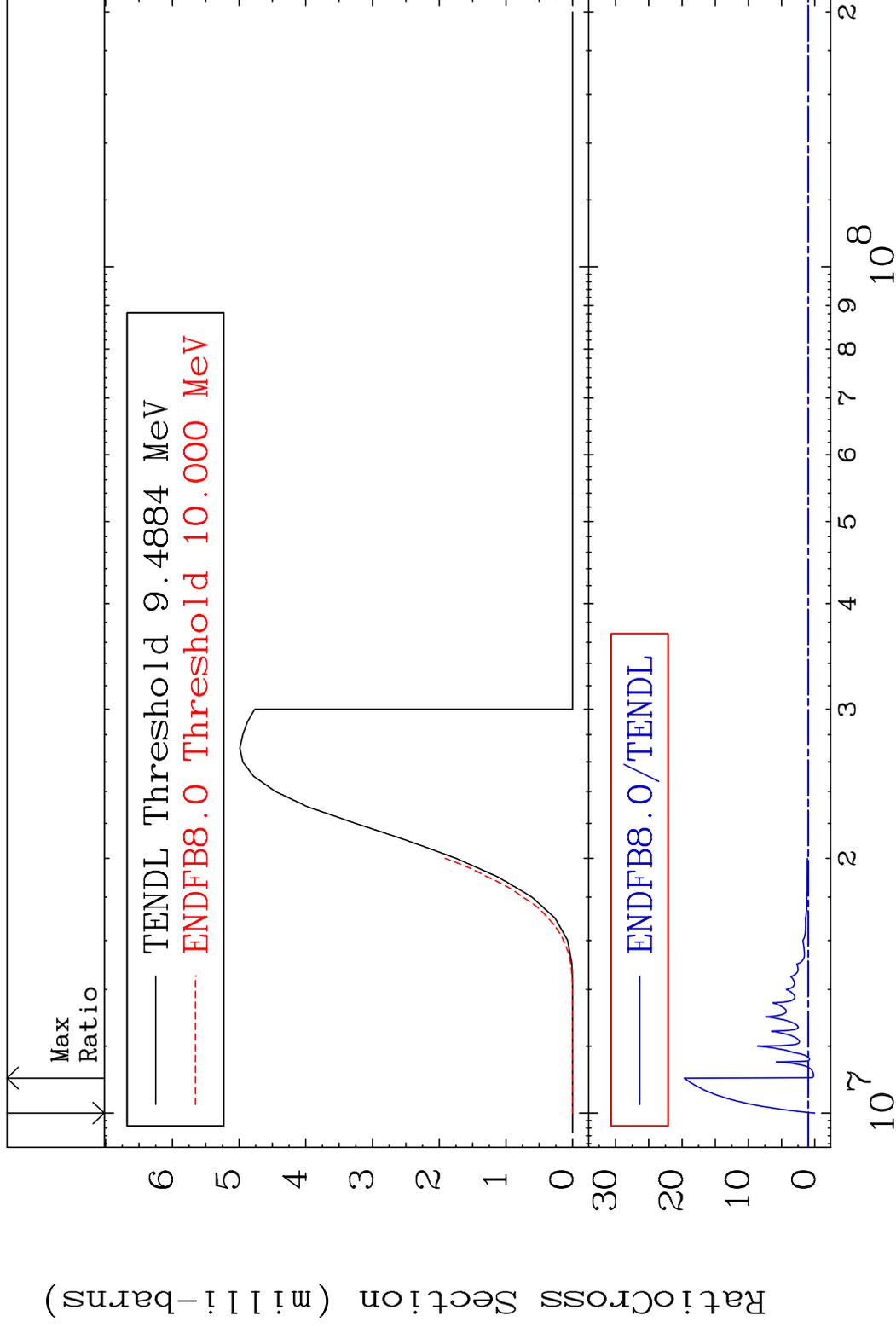
42-Mo-98

MAT 4243

(n, t)

42-Mo-98

Cross Section -100.0 To 1868. %



26

Incident Energy (eV)

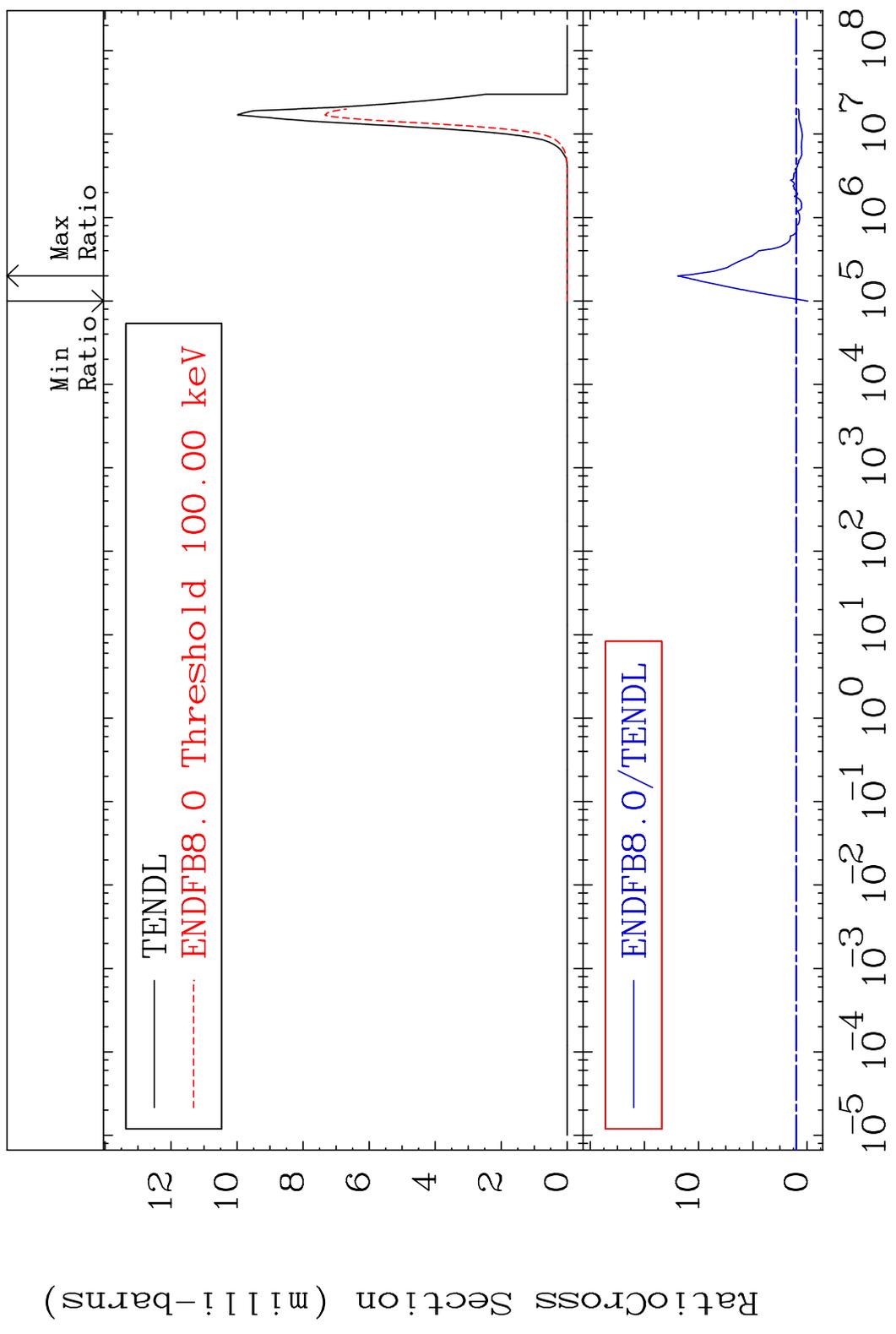
42-Mo-98

MAT 4243

(n, α)

42-Mo-98

Cross Section -100.0 To 1094. %

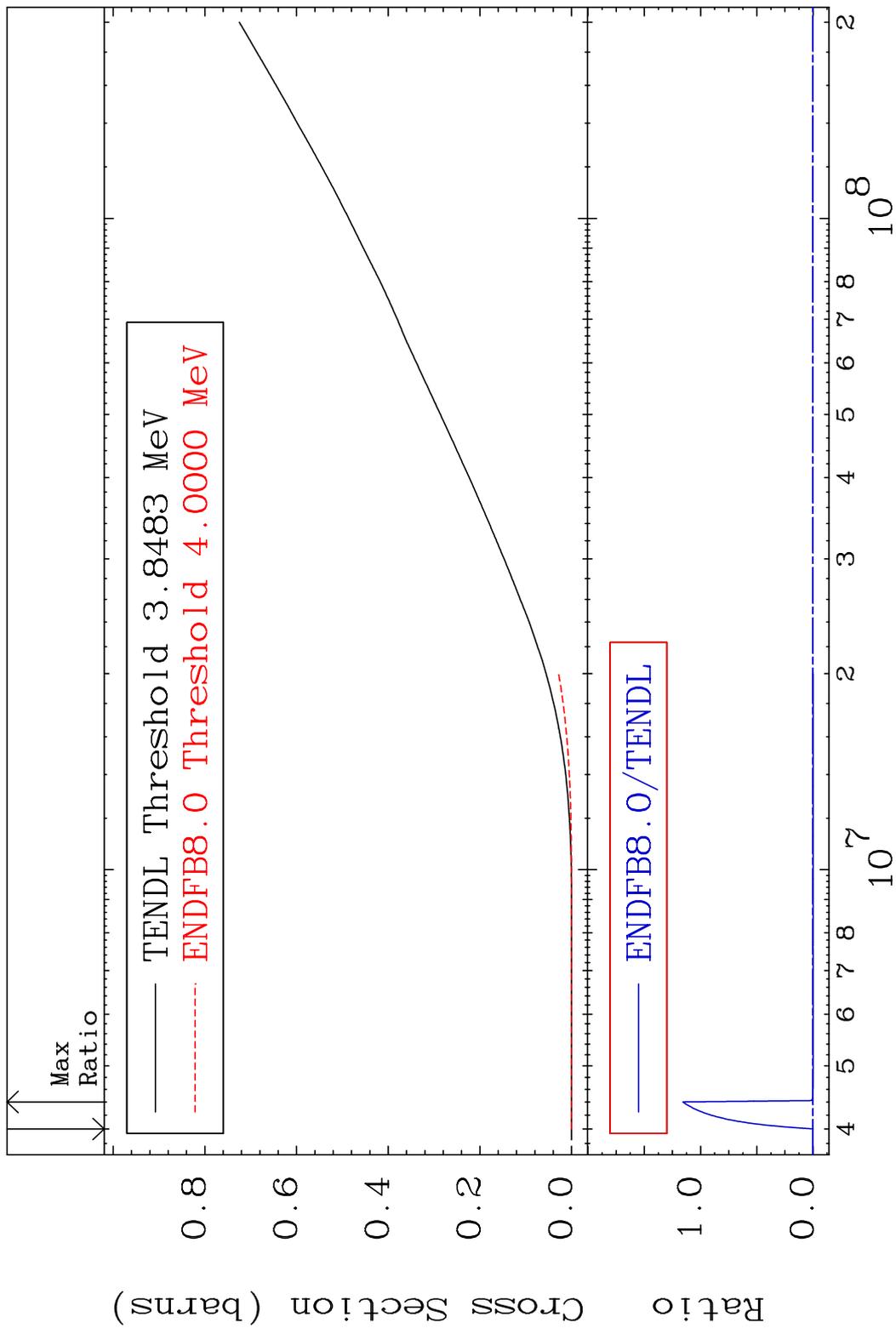


27

Incident Energy (eV)

42-Mo-98

MAT 4243 Hydrogen Production 42-Mo-98
 Cross Section -100.0 To 9999. %

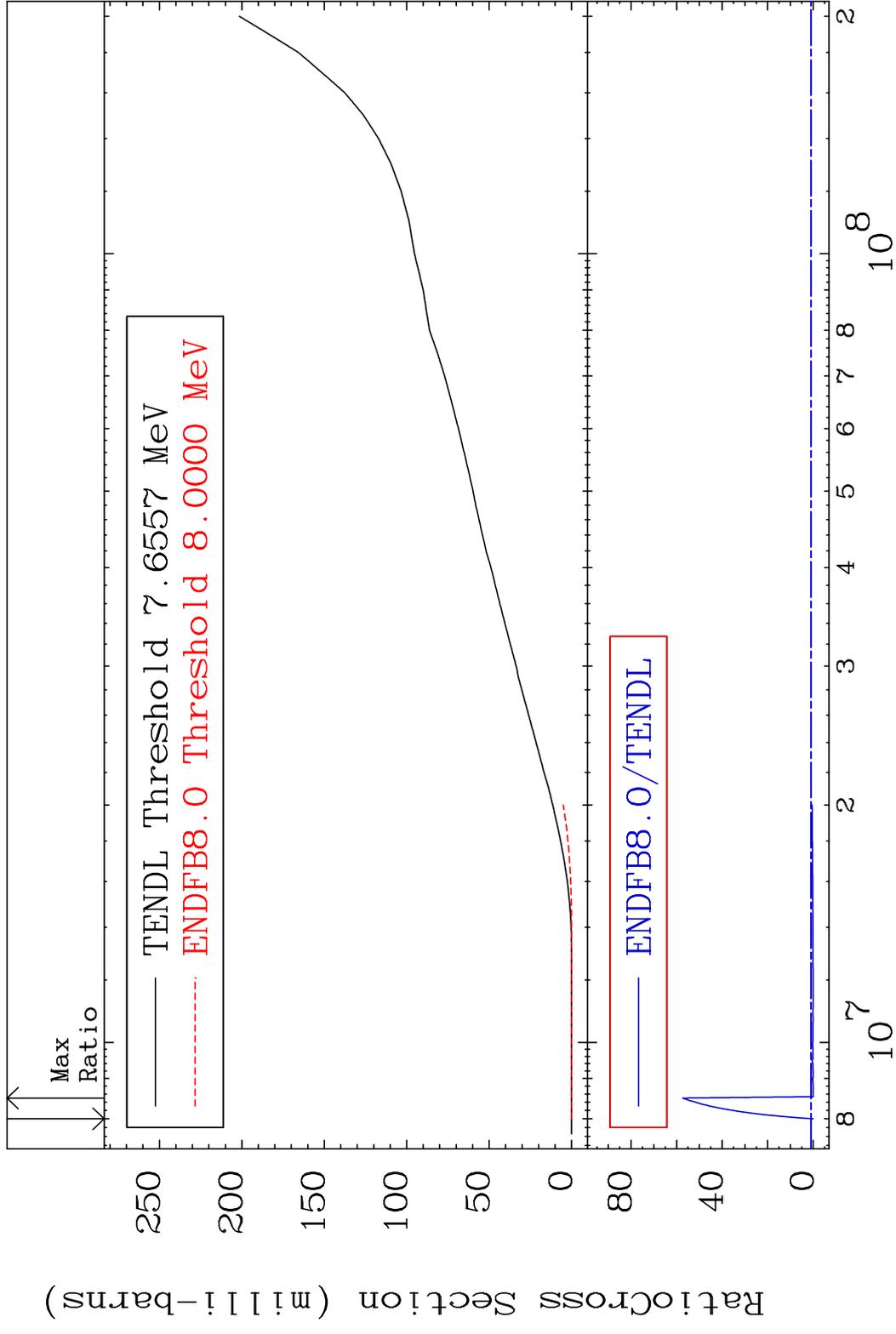


MAT 4243

Deuterium Production

42-Mo-98

Cross Section -100.0 To 5626. %



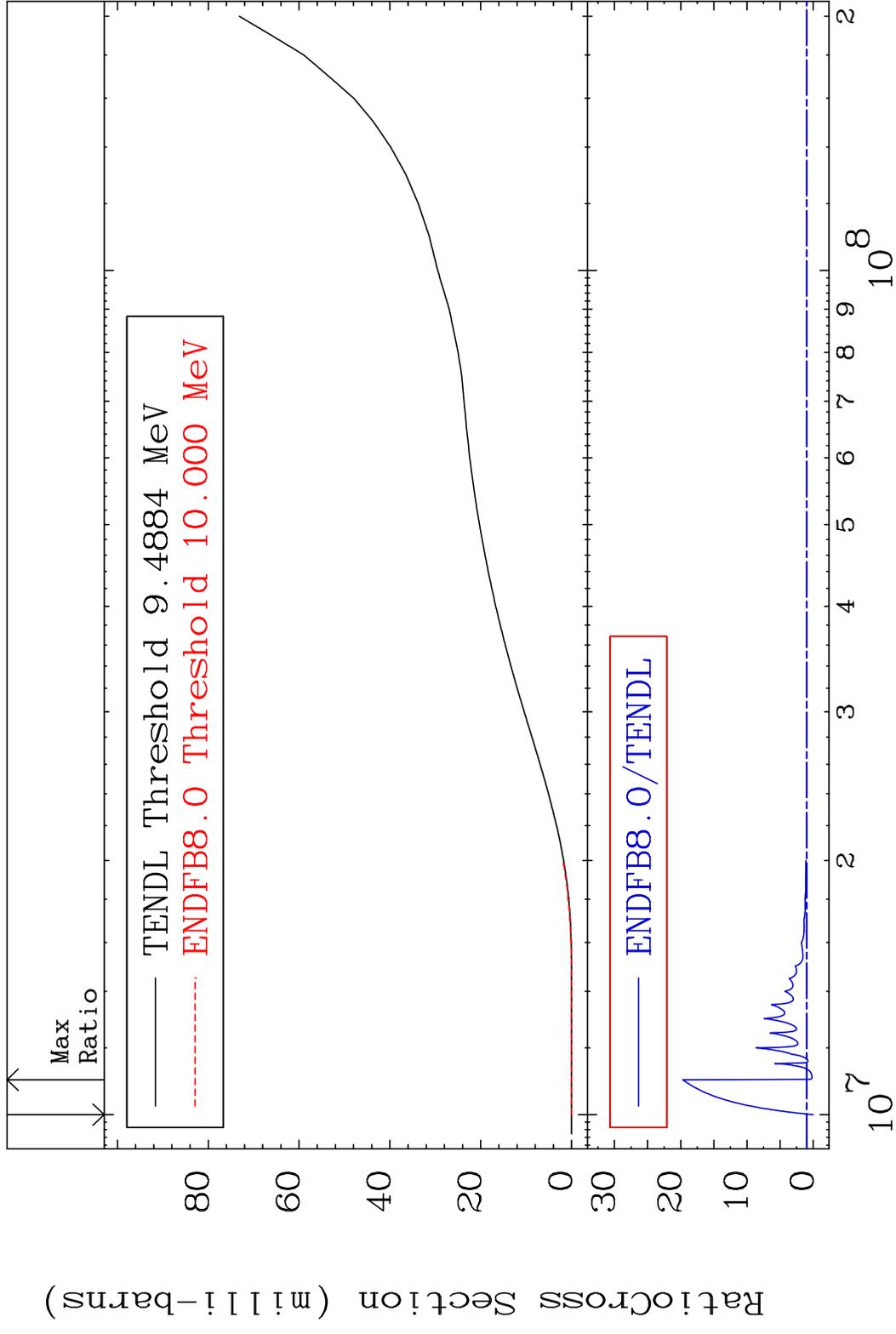
29

Incident Energy (eV)

42-Mo-98

MAT 4243

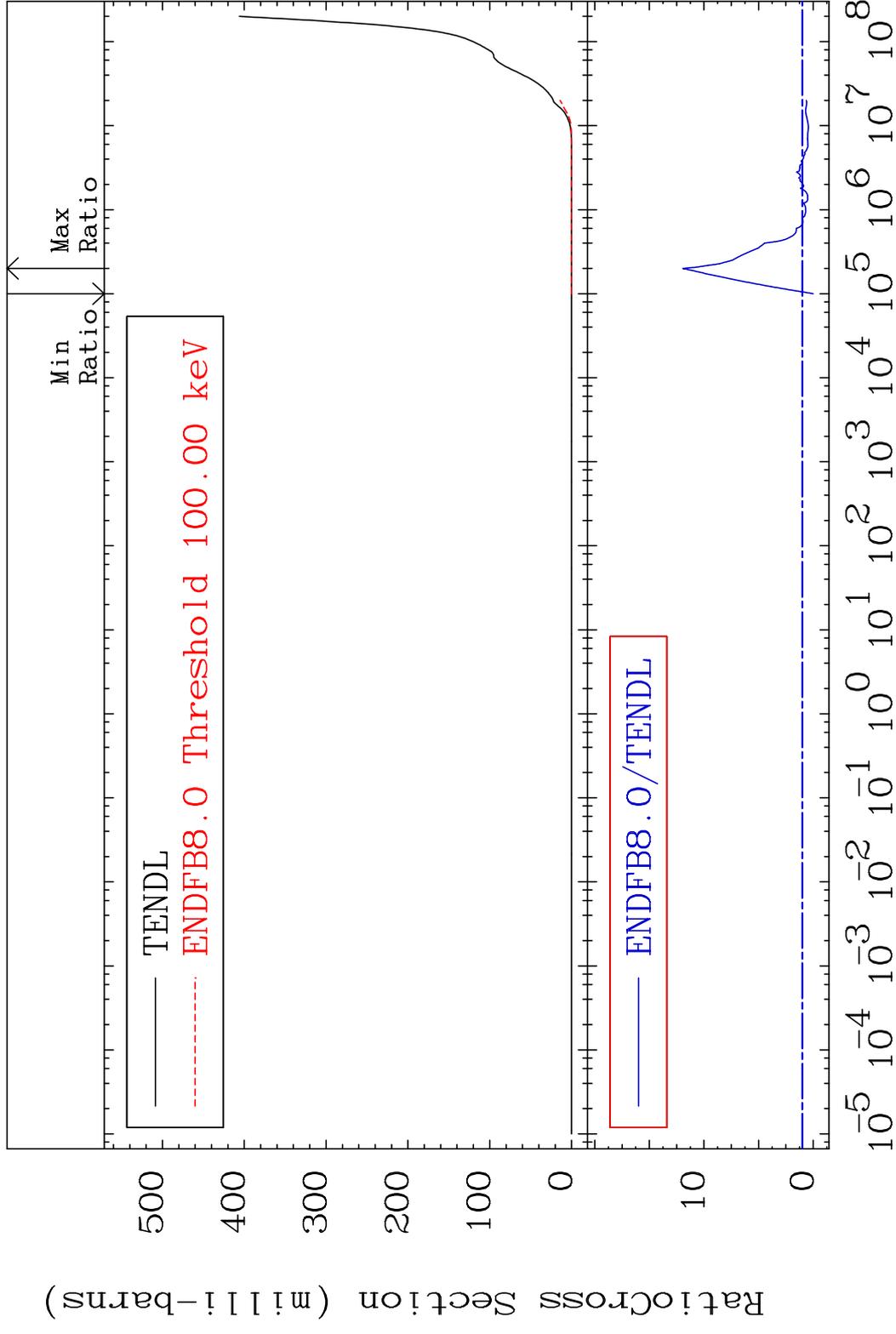
Tritium Production 42-Mo-98
Cross Section -100.0 To 1868. %



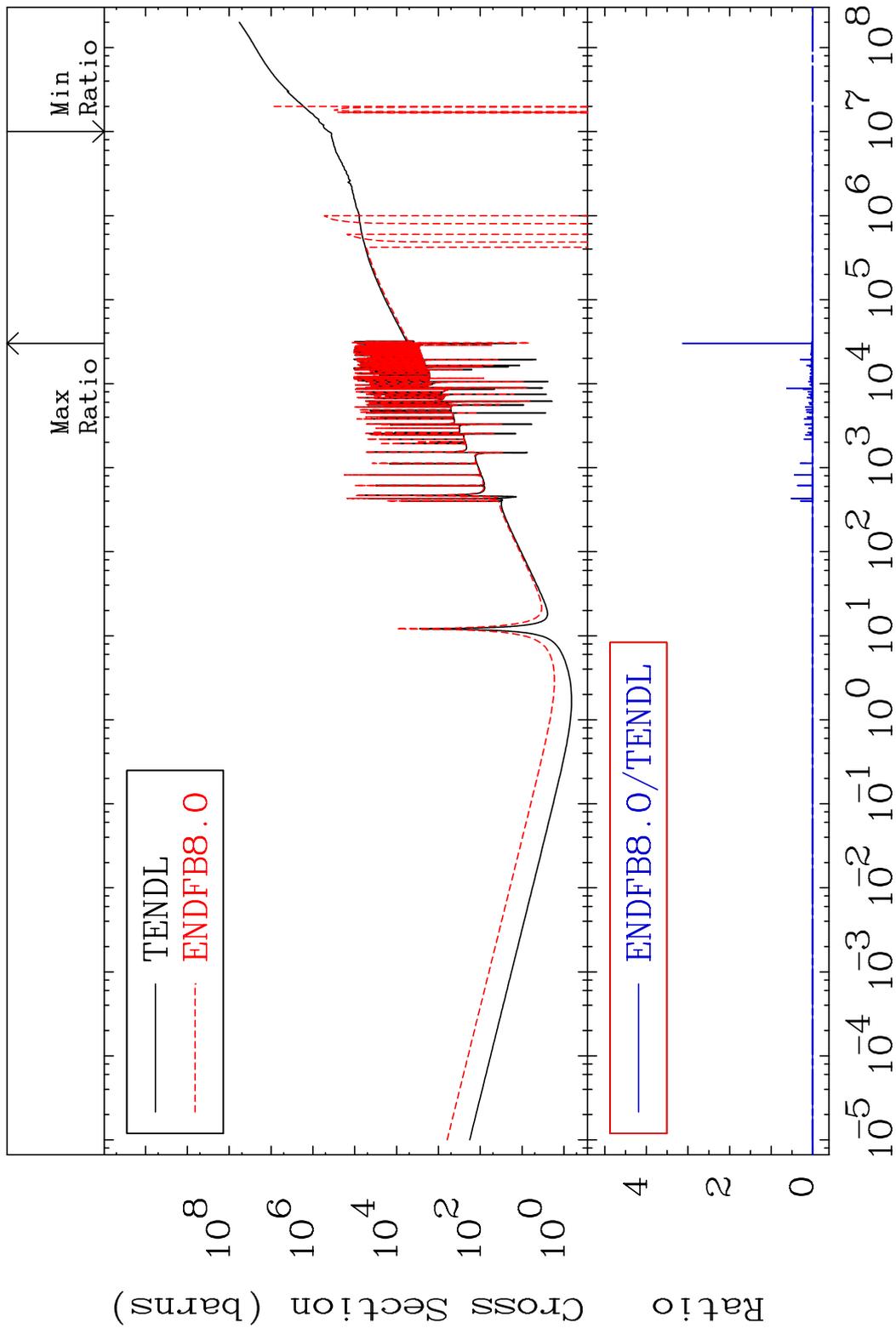
30

42-Mo-98

Cross Section -100.0 To 1094. %



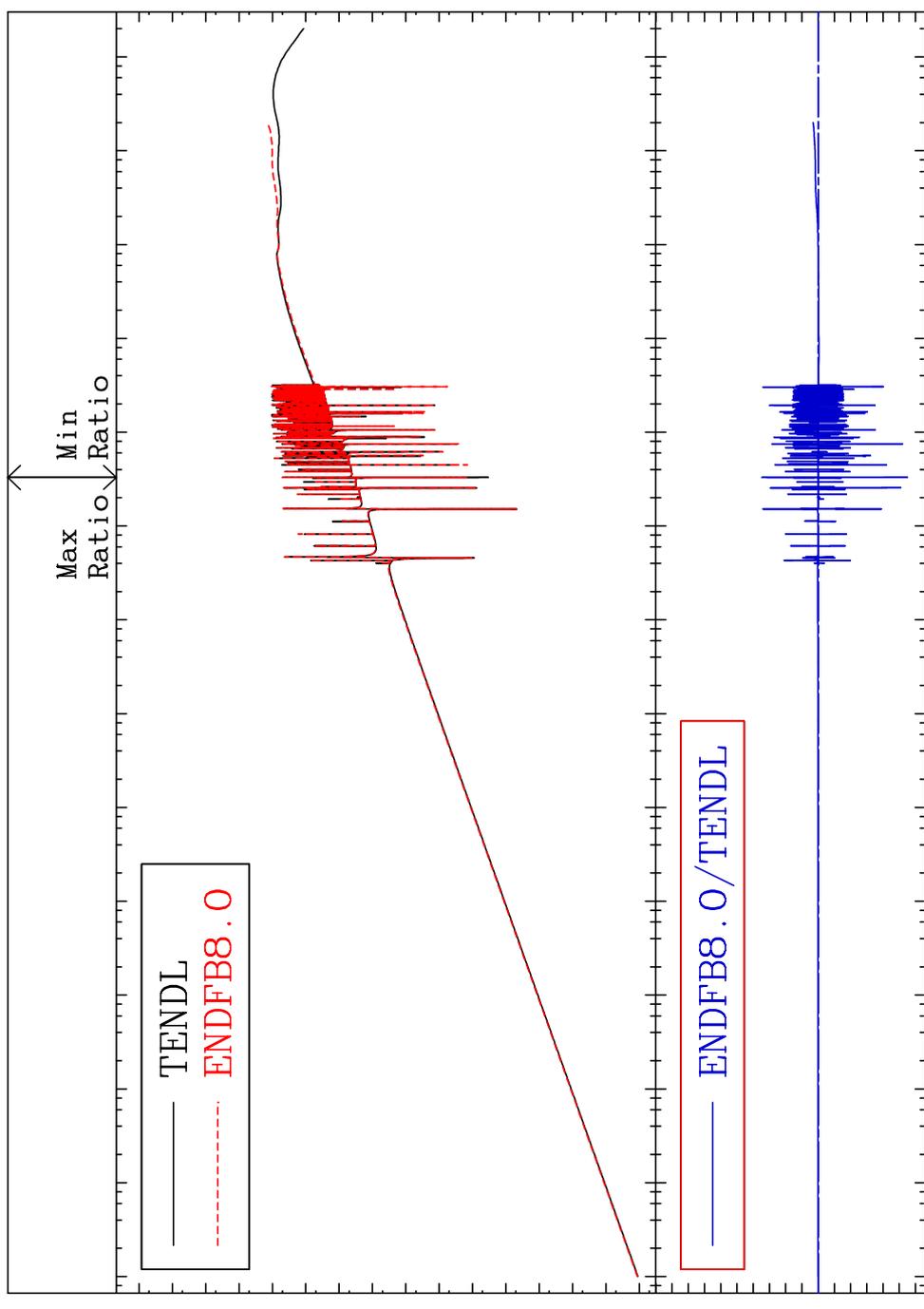
MAT 4243 Kerma total (eV-barns) 42-Mo-98
 Cross Section -1260. To 9999. %



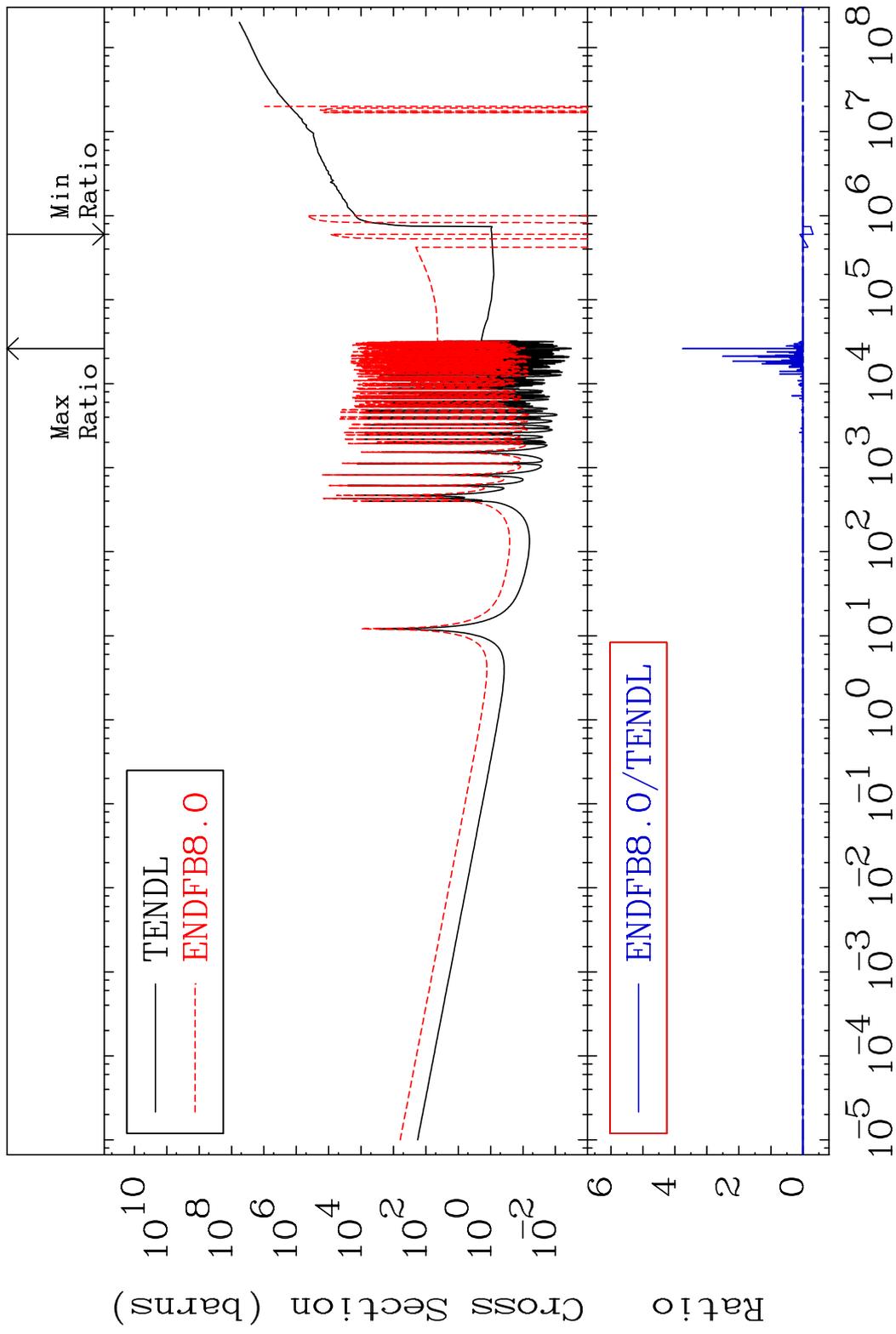
32 Incident Energy (eV) 42-Mo-98

MAT 4243

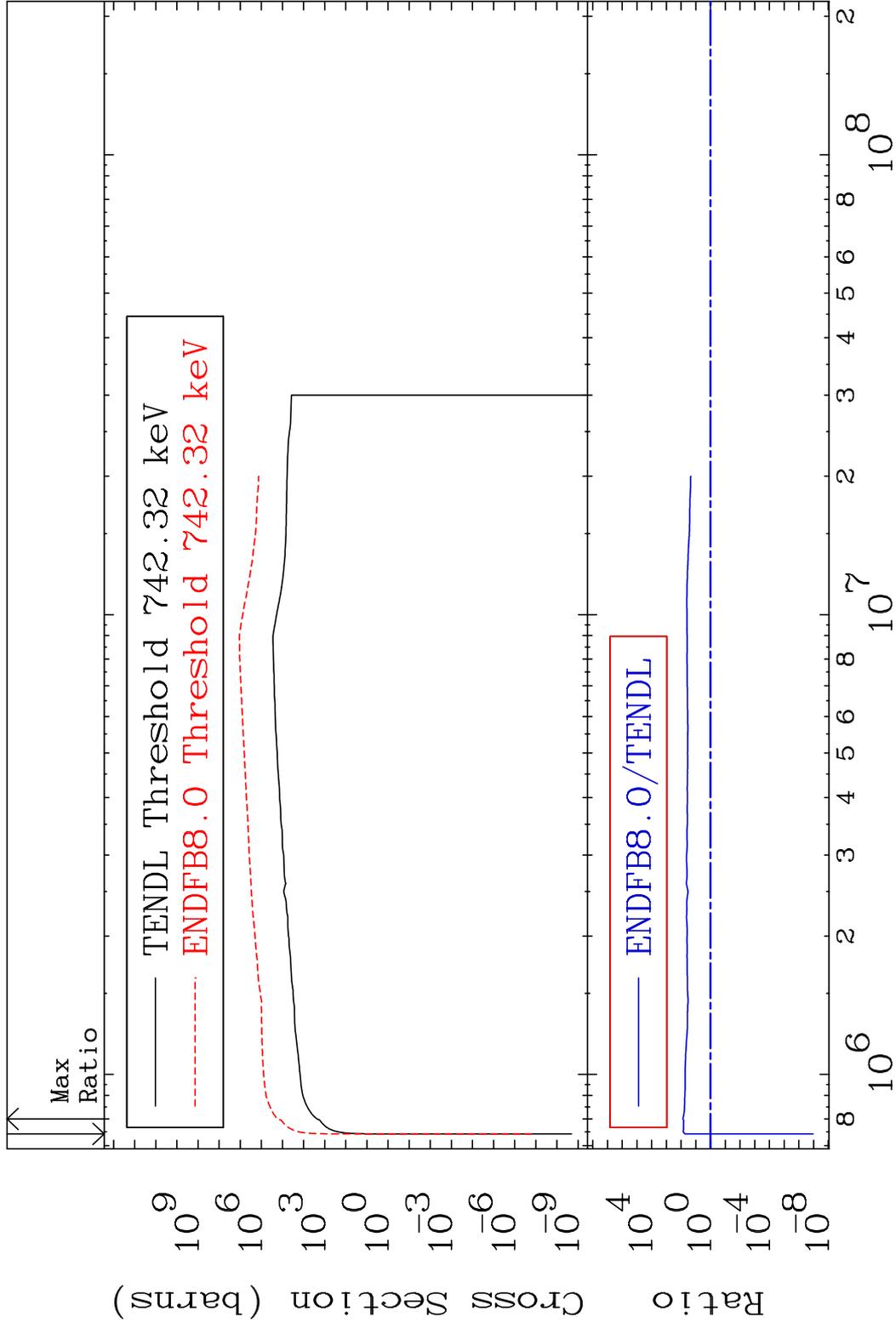
Kerma elastic Cross Section -100.0 To 9999. %
42-Mo-98



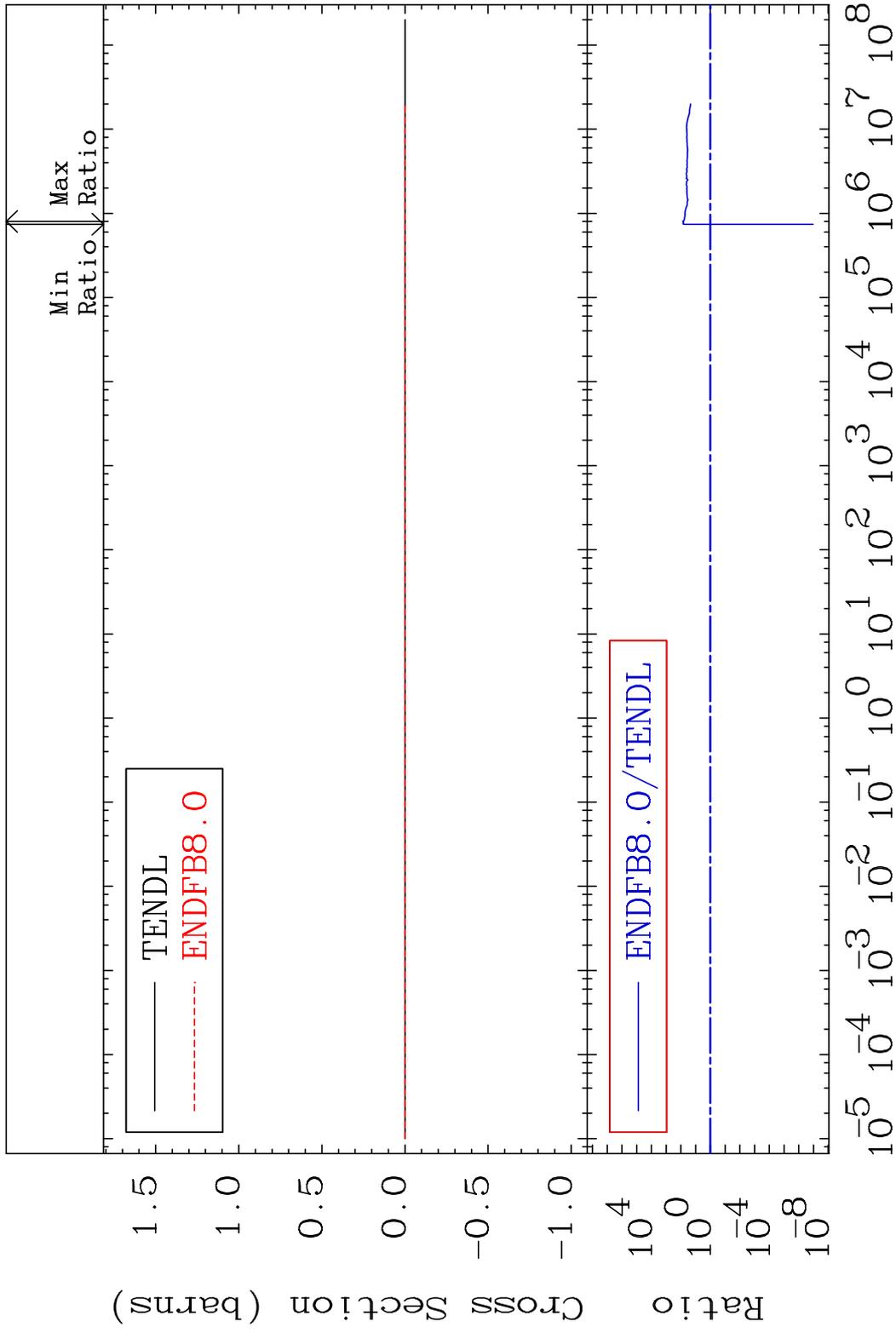
MAT 4243 Kerma non-elastic (all but mt2) 42-Mo-98
 Cross Section -9999. To 9999. %



MAT 4243 Kerma inelastic (mt51-91) 42-Mo-98
 Cross Section -100.0 To 7512. %

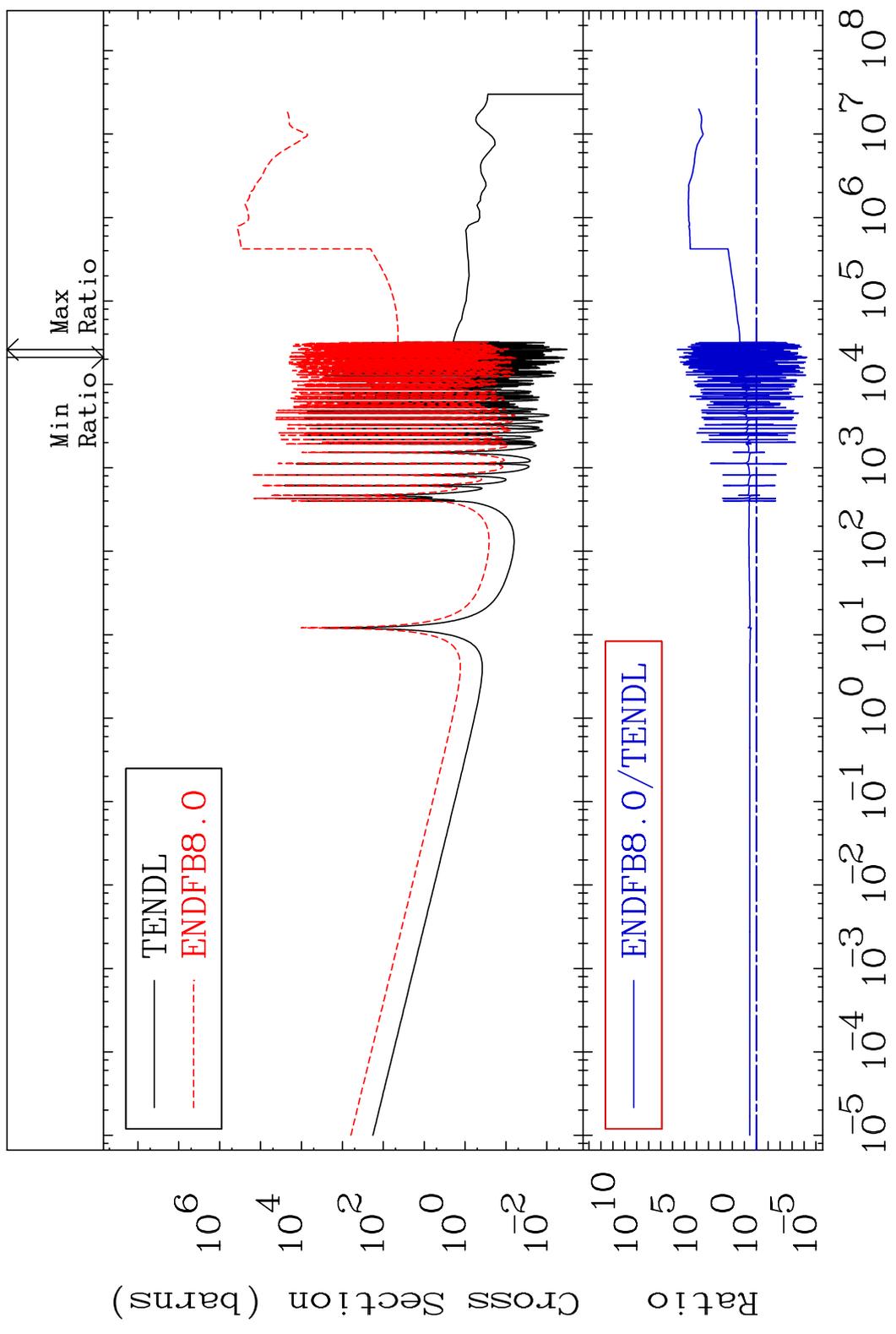


MAT 4243 Kerma fission (mt18 or mt19-20-21-38) 42-Mo-98
 Cross Section -100.0 To 7512. %

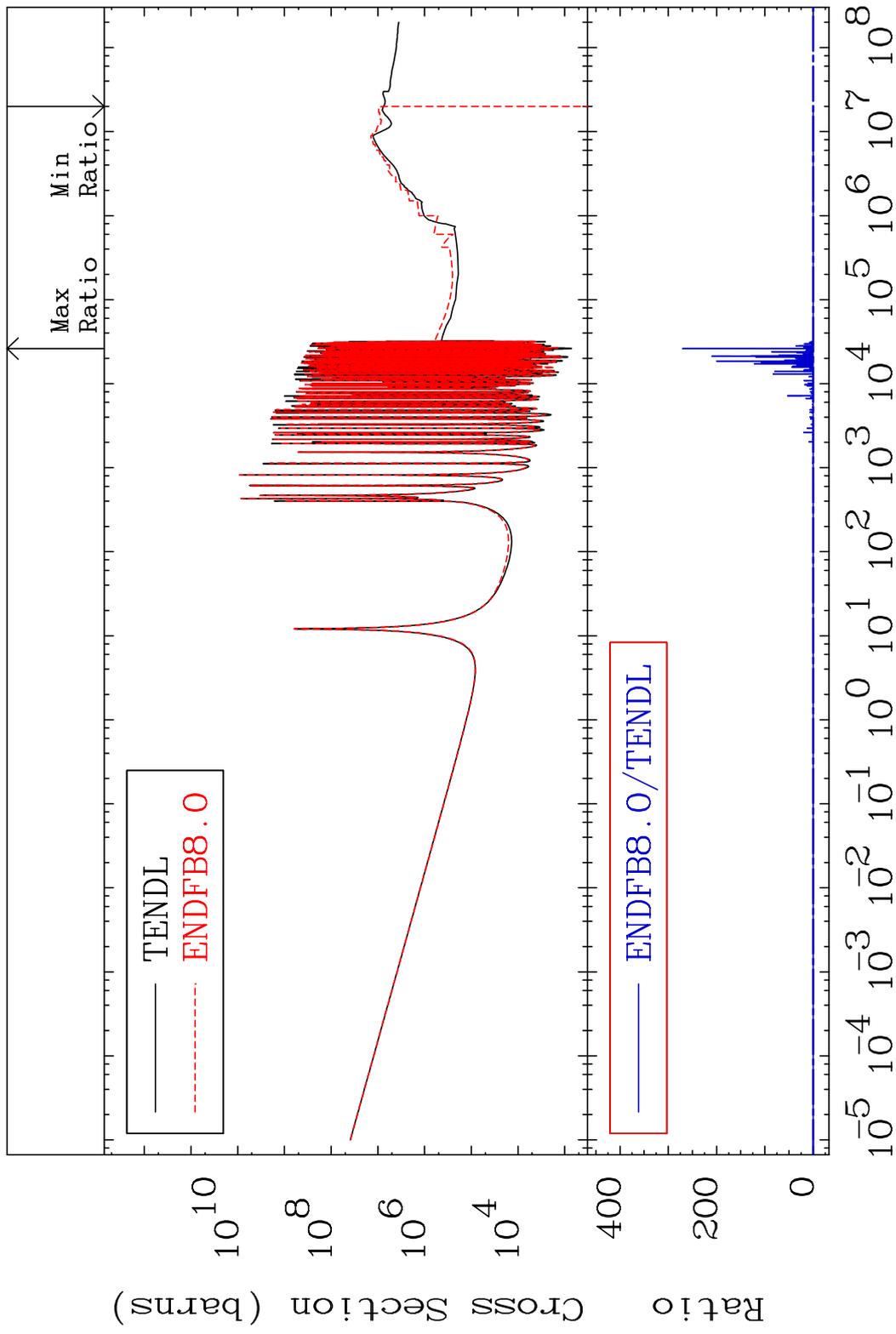


MAT 4243

Kerma capture (mt102) 42-Mo-98
Cross Section -99.99 To 9999. %

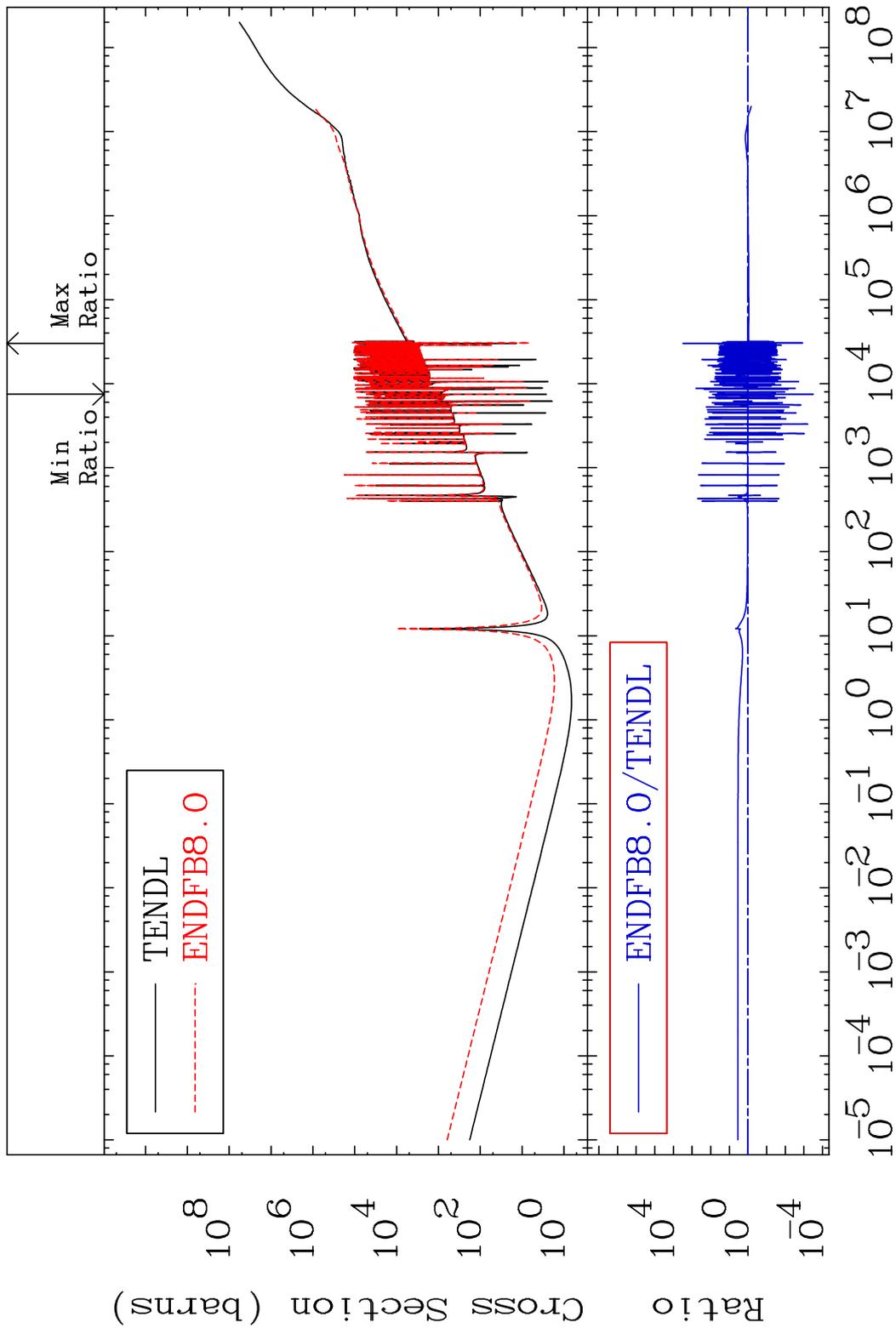


MAT 4243 Total photon (eV-barns) 42-Mo-98
 Cross Section -100.0 To 9999. %

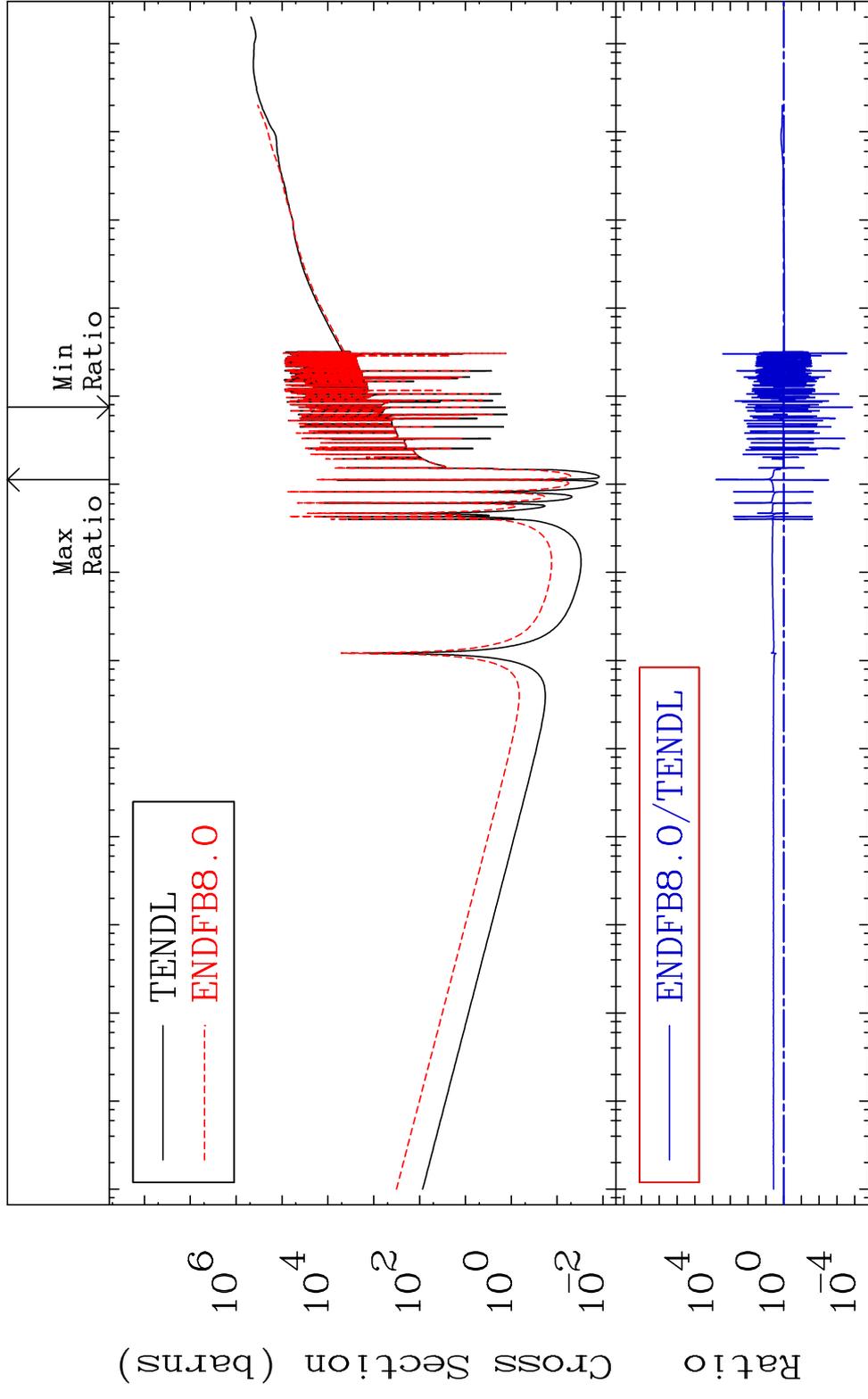


38 Incident Energy (eV) 42-Mo-98

MAT 4243 Total kinematic kerma (high limit) 42-Mo-98
 Cross Section -99.97 To 9999. %

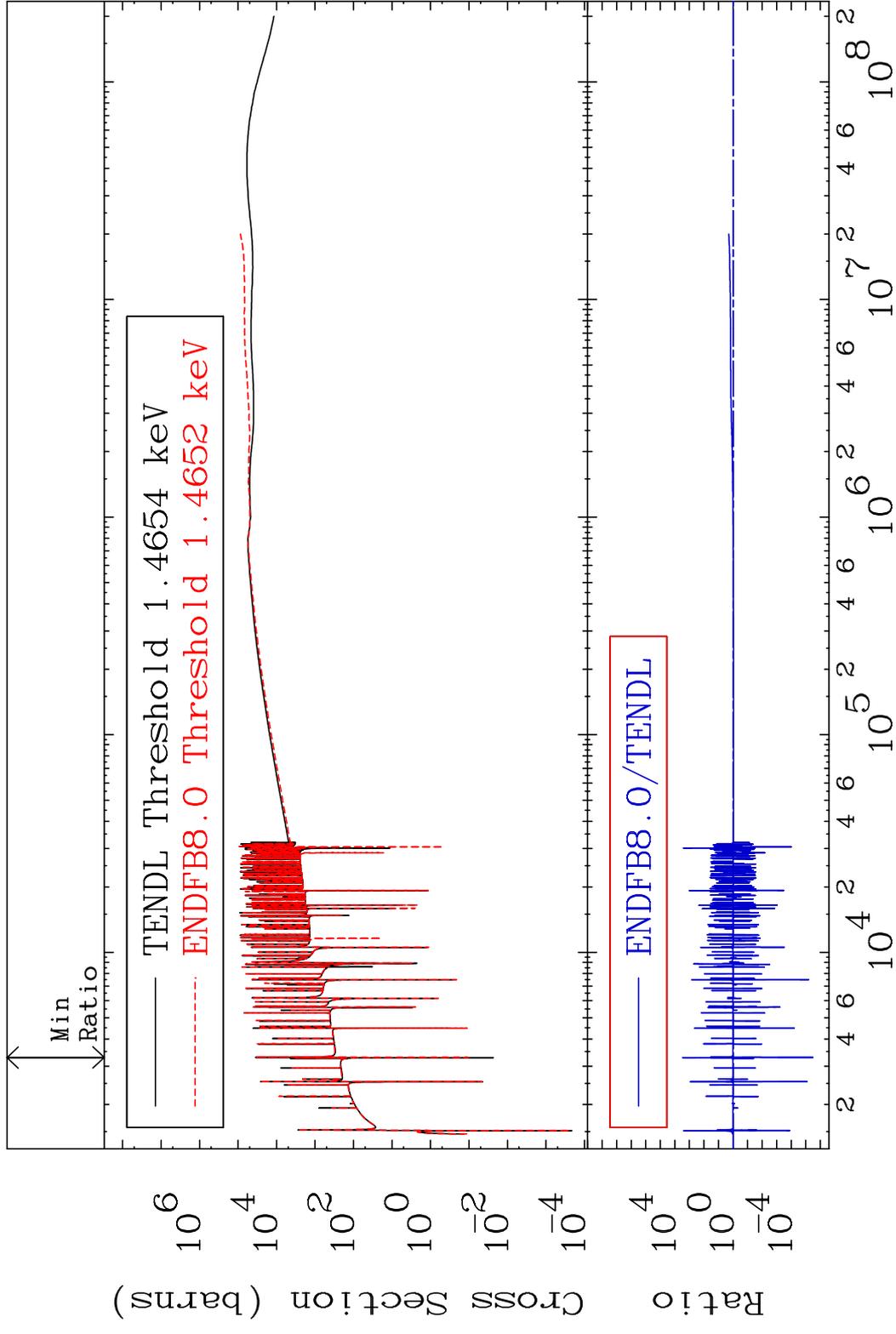


MAT 4243 Dpa total (eV-barns) 42-Mo-98
 Cross Section -99.99 To 9999. %

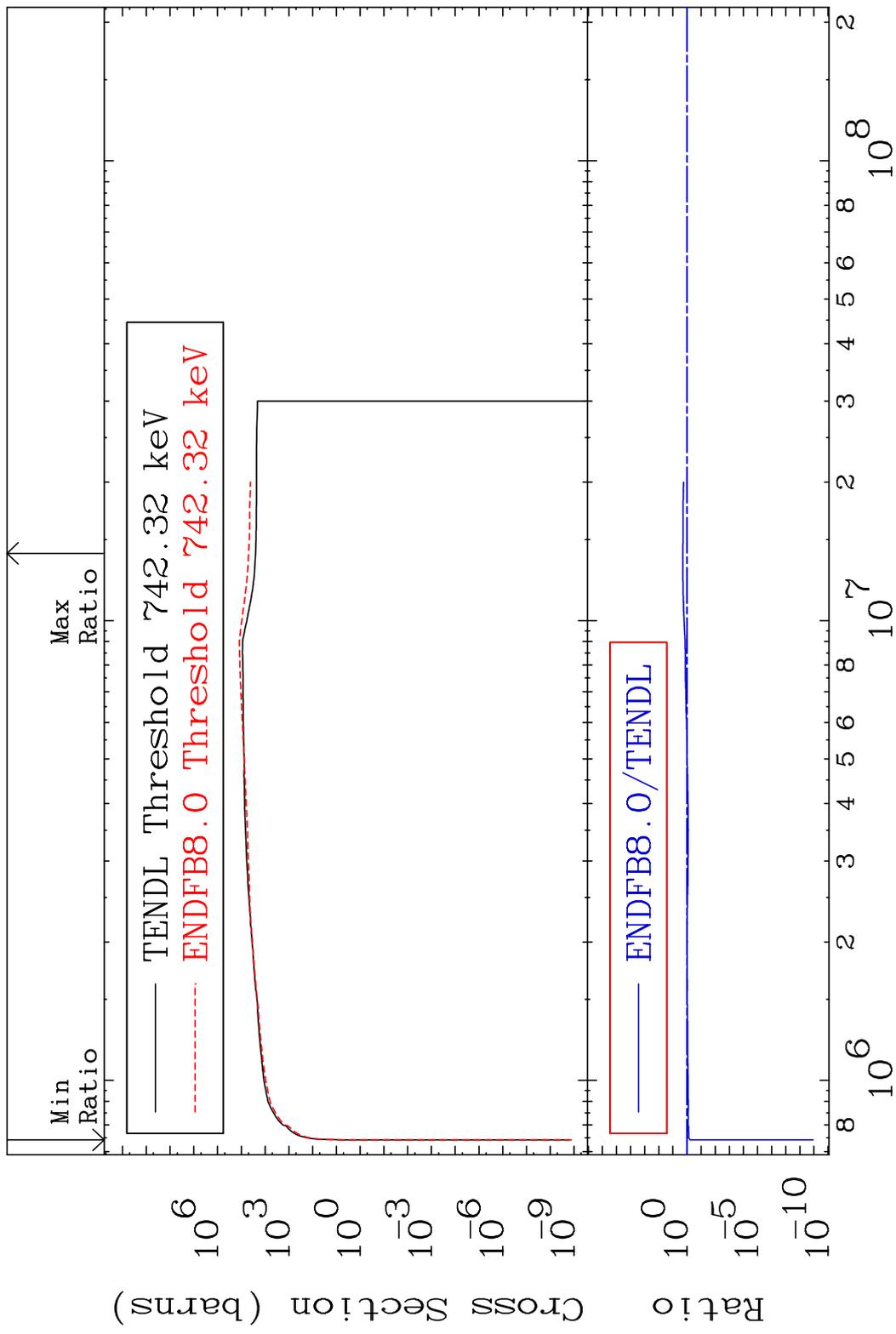


40 Incident Energy (eV) 42-Mo-98

MAT 4243 Dpa elastic (mt2) 42-Mo-98
 Cross Section -100.0 To 9999. %

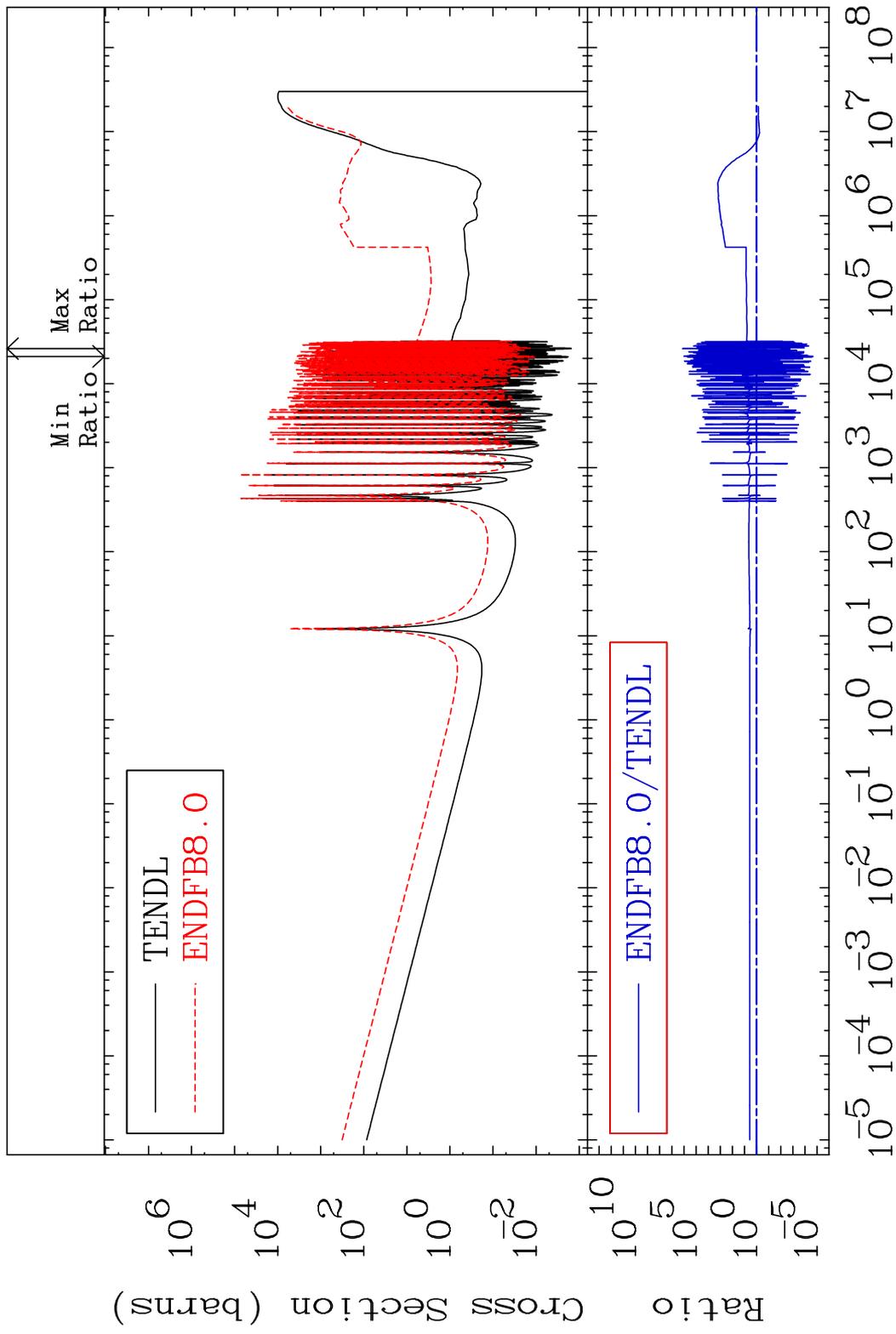


MAT 4243 Dpa inelastic (mt51-91) 42-Mo-98
 Cross Section -100.0 To 98.56 %



42 Incident Energy (eV) 42-Mo-98

MAT 4243 Dpa disappearance (mt102 -120) 42-Mo-98
 Cross Section -100.0 To 9999. %



43 Incident Energy (eV) 42-Mo-98