

Program Complot  
(Version 2021-1)

by

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Press Mouse Button to Start

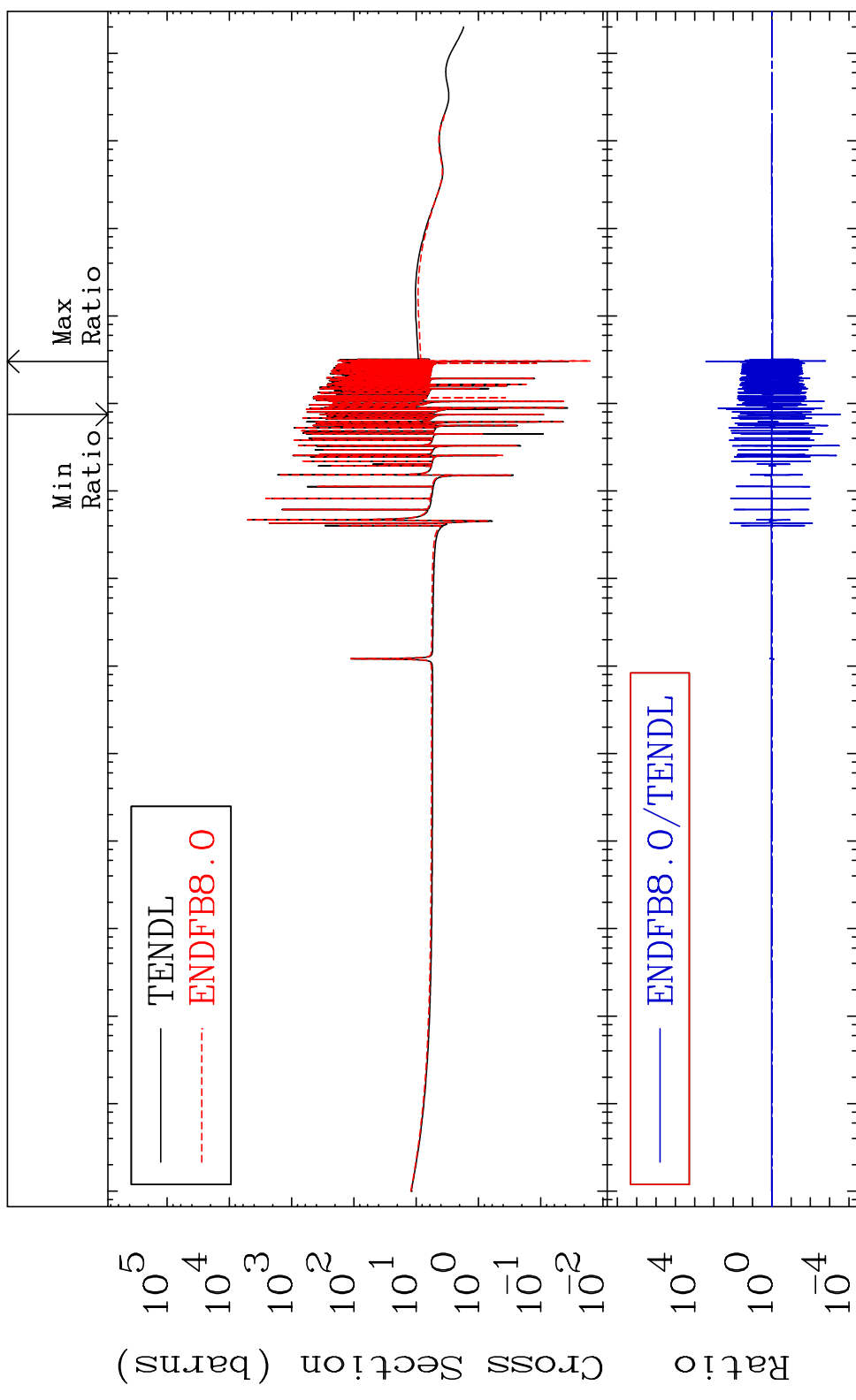
MAT 4243

Total

42-Mo-98

Cross Section

-99.97 To 9999. %



1

Incident Energy (eV)

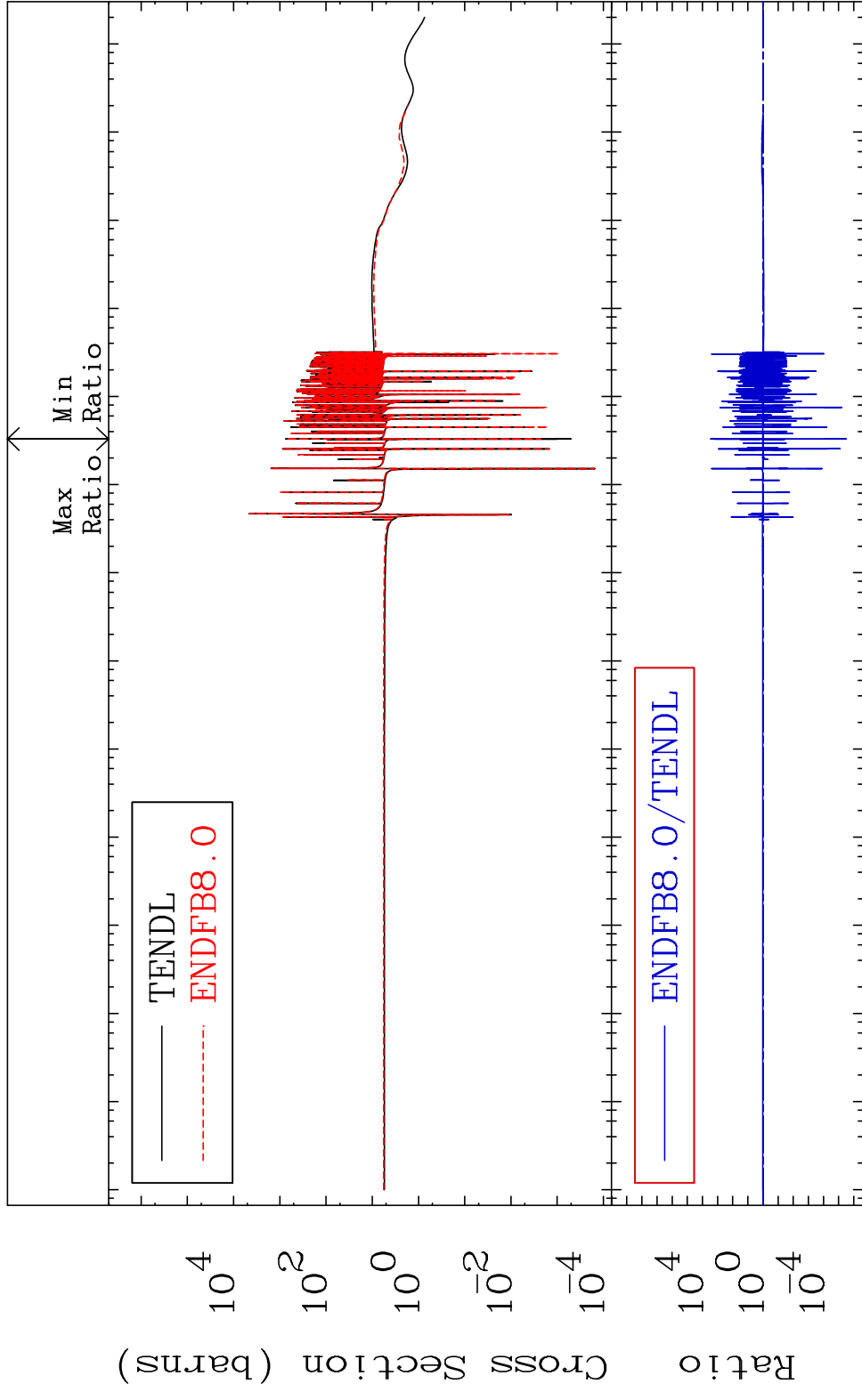
42-Mo-98

MAT 4243

Elastic

42-Mo-98

Cross Section -100.0 To 9999. %

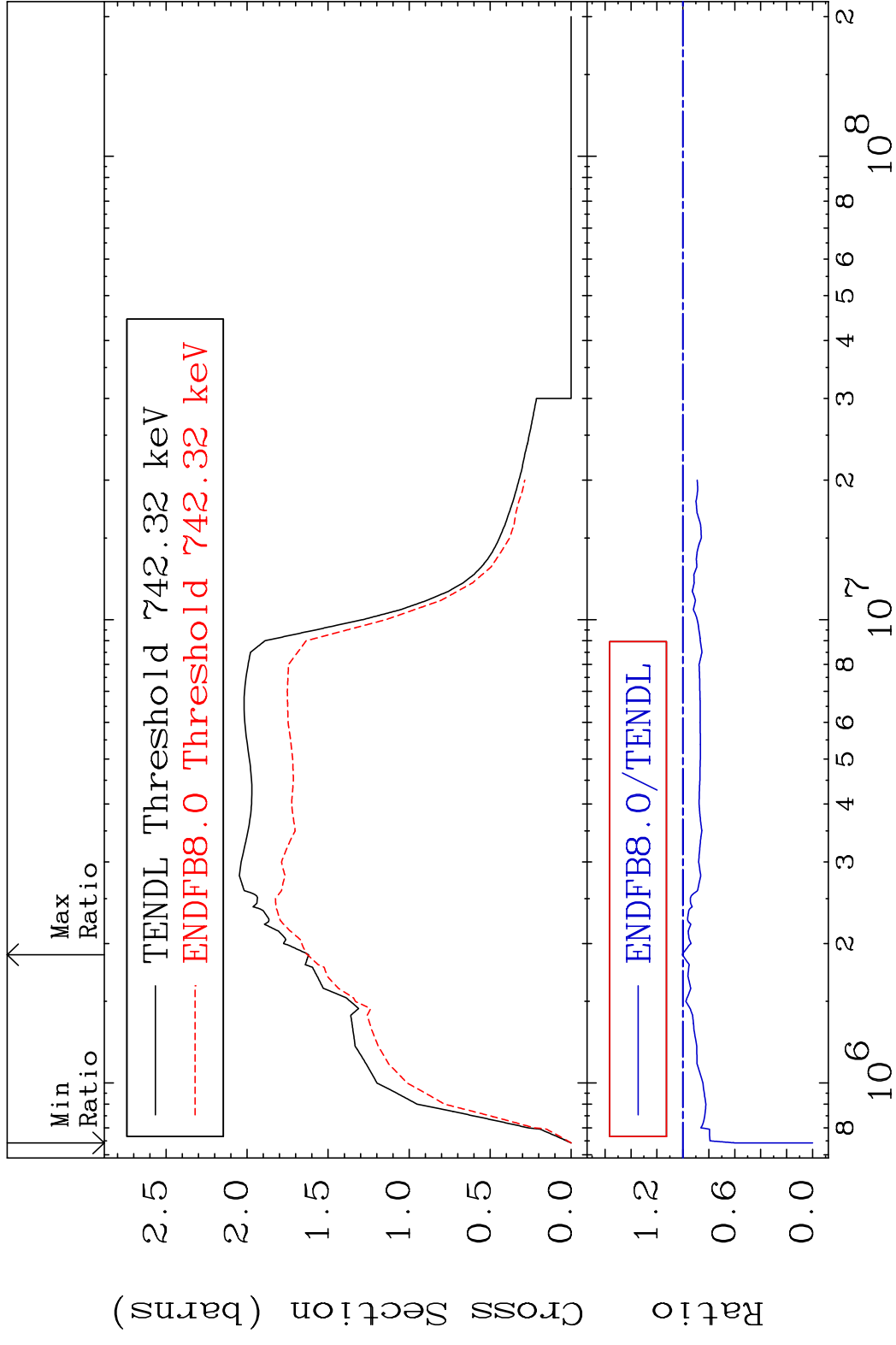


2

Incident Energy (eV)

42-Mo-98

MAT 4243 Inelastic Cross Section -100.0 To 0.386 % 42-Mo-98



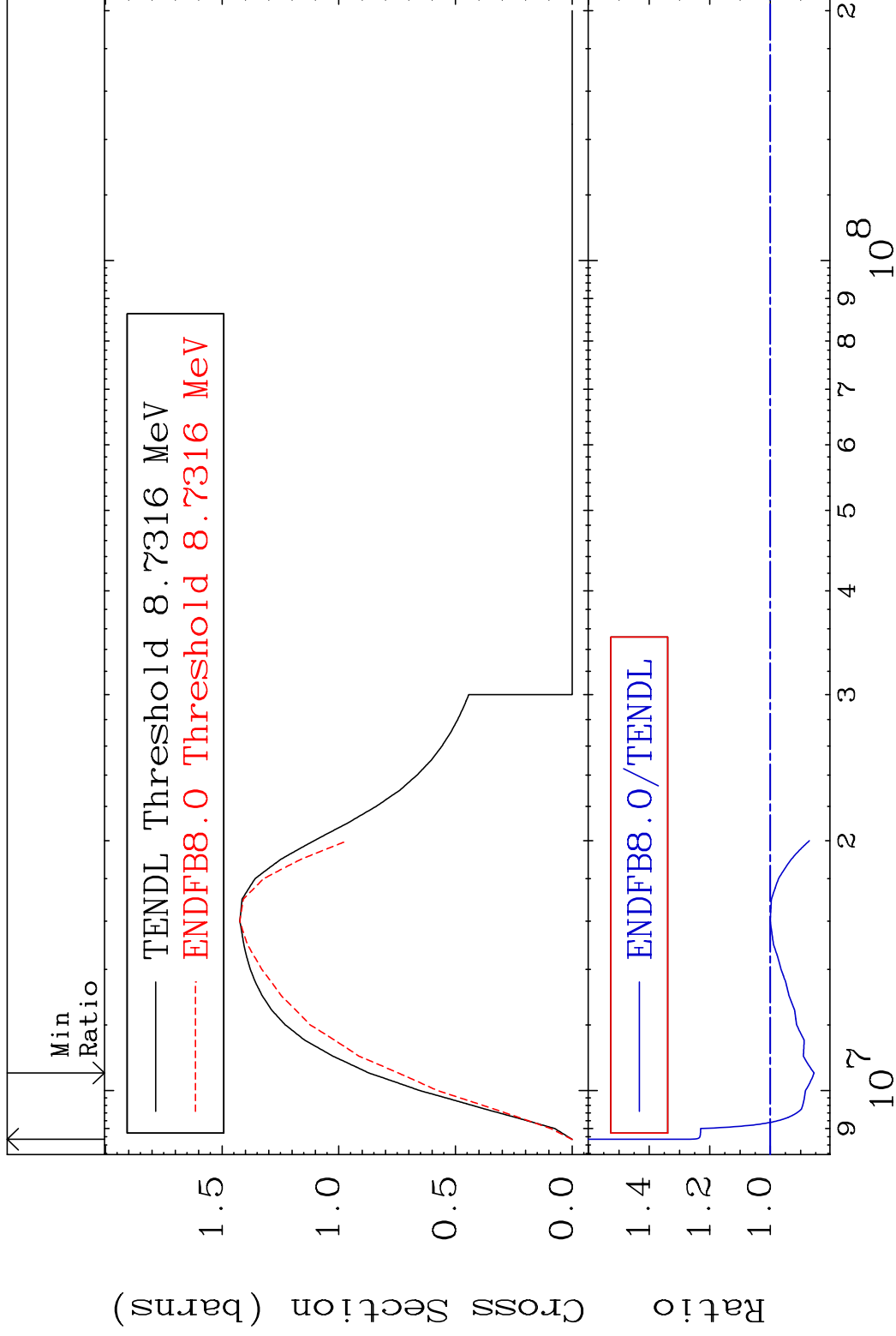
3 Incident Energy (eV) 42-Mo-98

MAT 4243

(n,2n)

42-Mo-98

Cross Section -14.47 To 28.62 %



4

Incident Energy (eV)

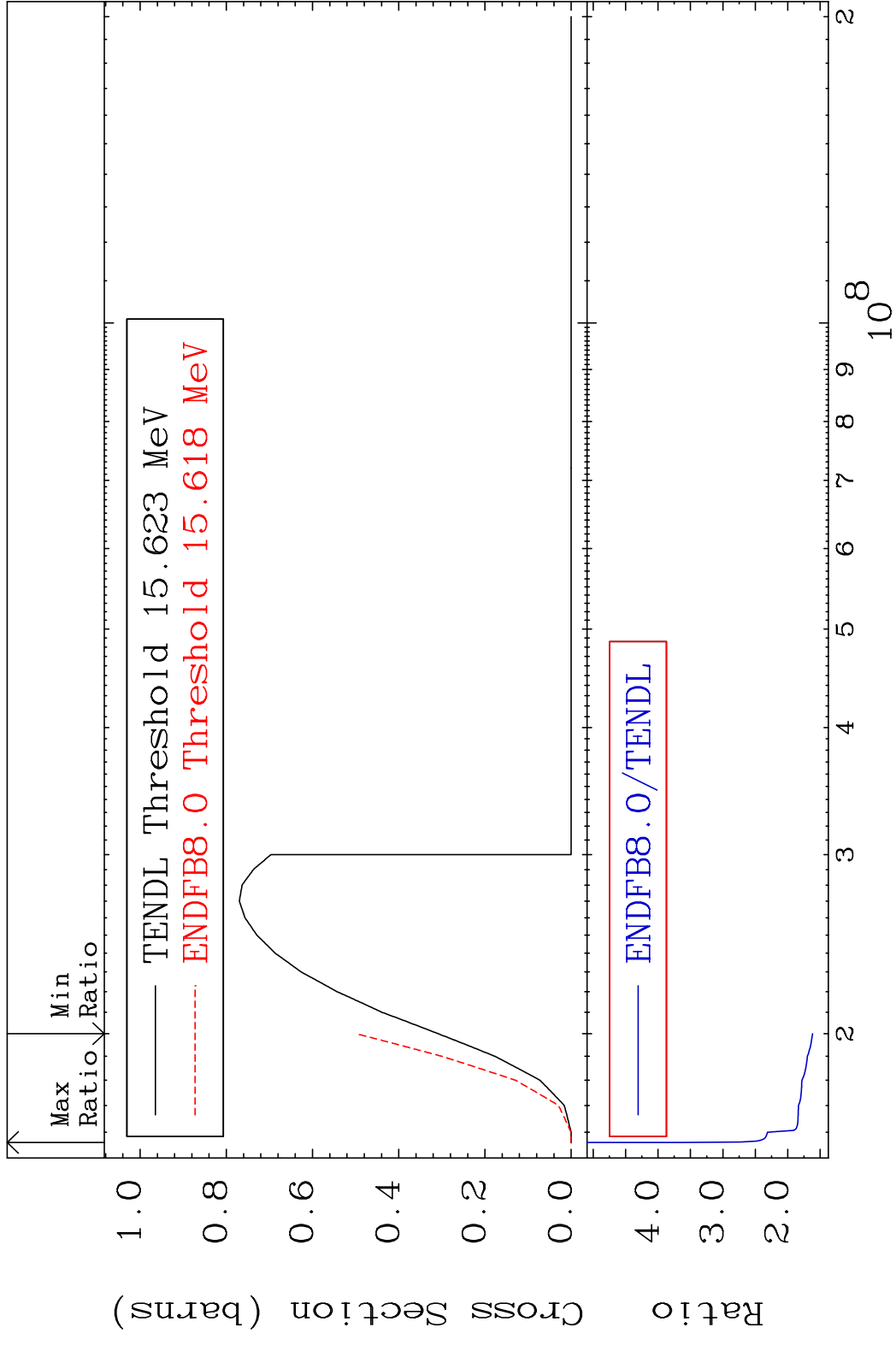
42-Mo-98

MAT 4243

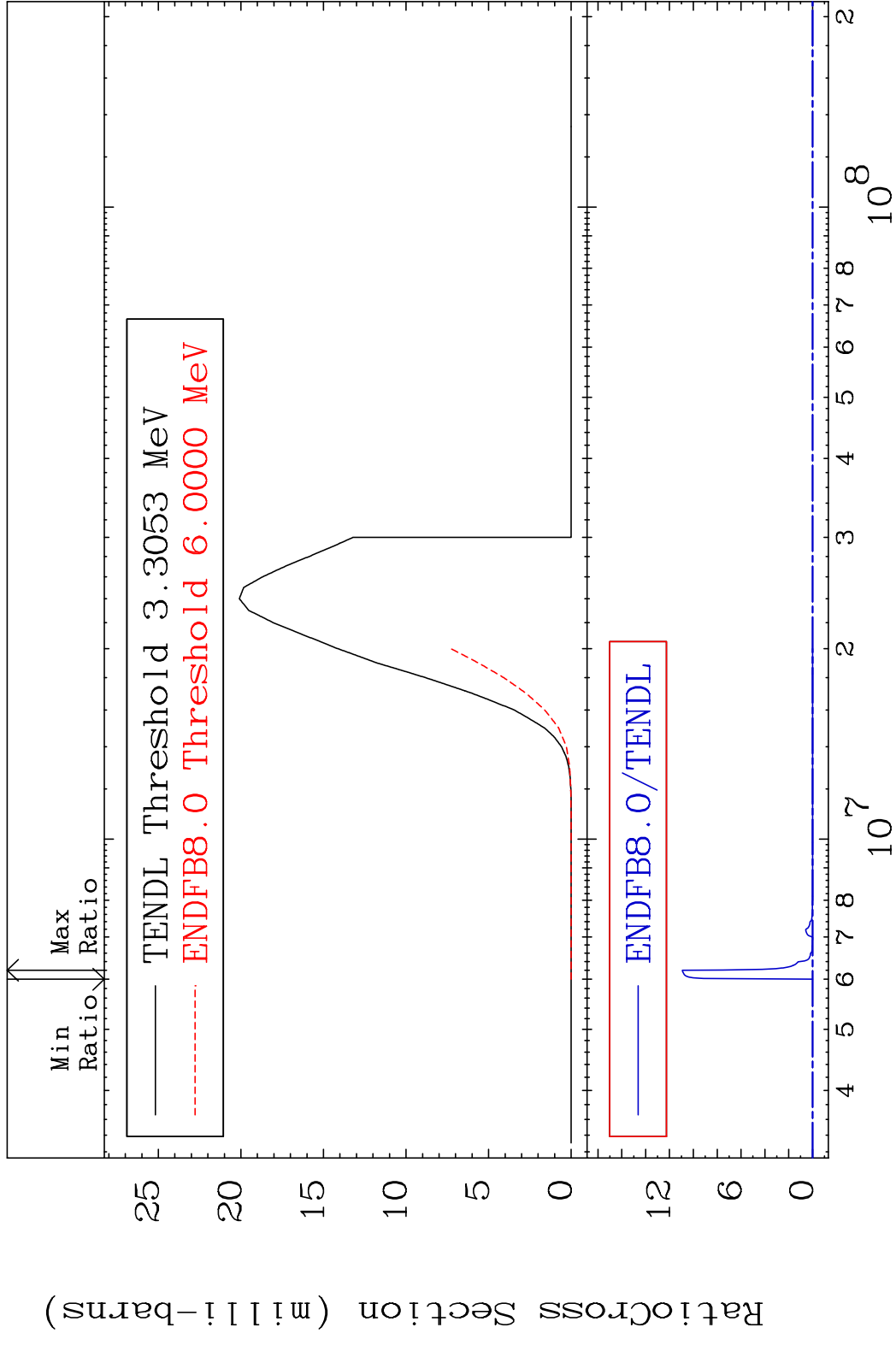
(n,3n)

42-Mo-98

Cross Section 61.65 To 262.5 %



MAT 4243 (n, n')  $\alpha$  42-Mo-98  
 Cross Section -100.0 To 9999. %

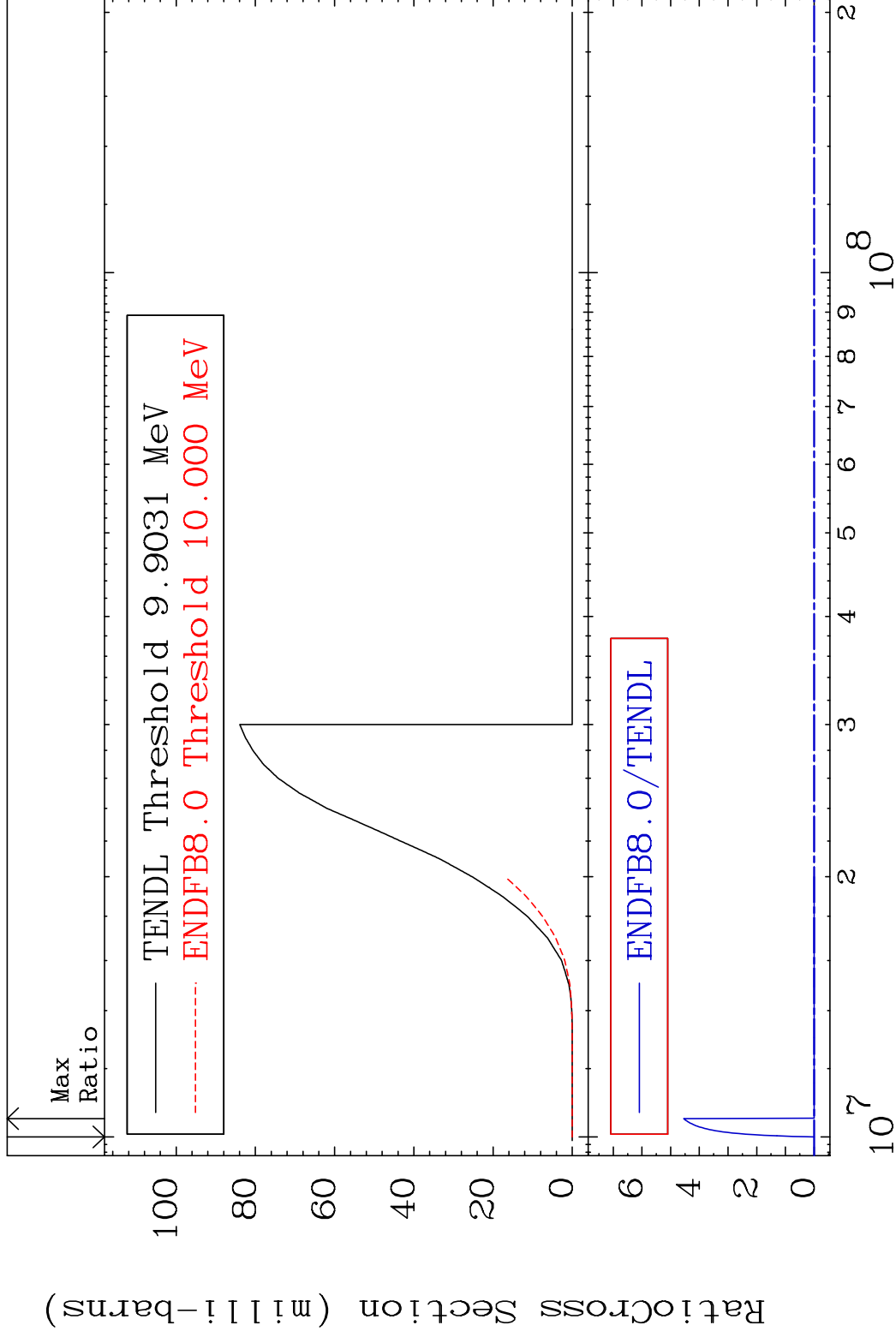


MAT 4243

(n, n') p

42-Mo-98

Cross Section -100.0 To 9999. %



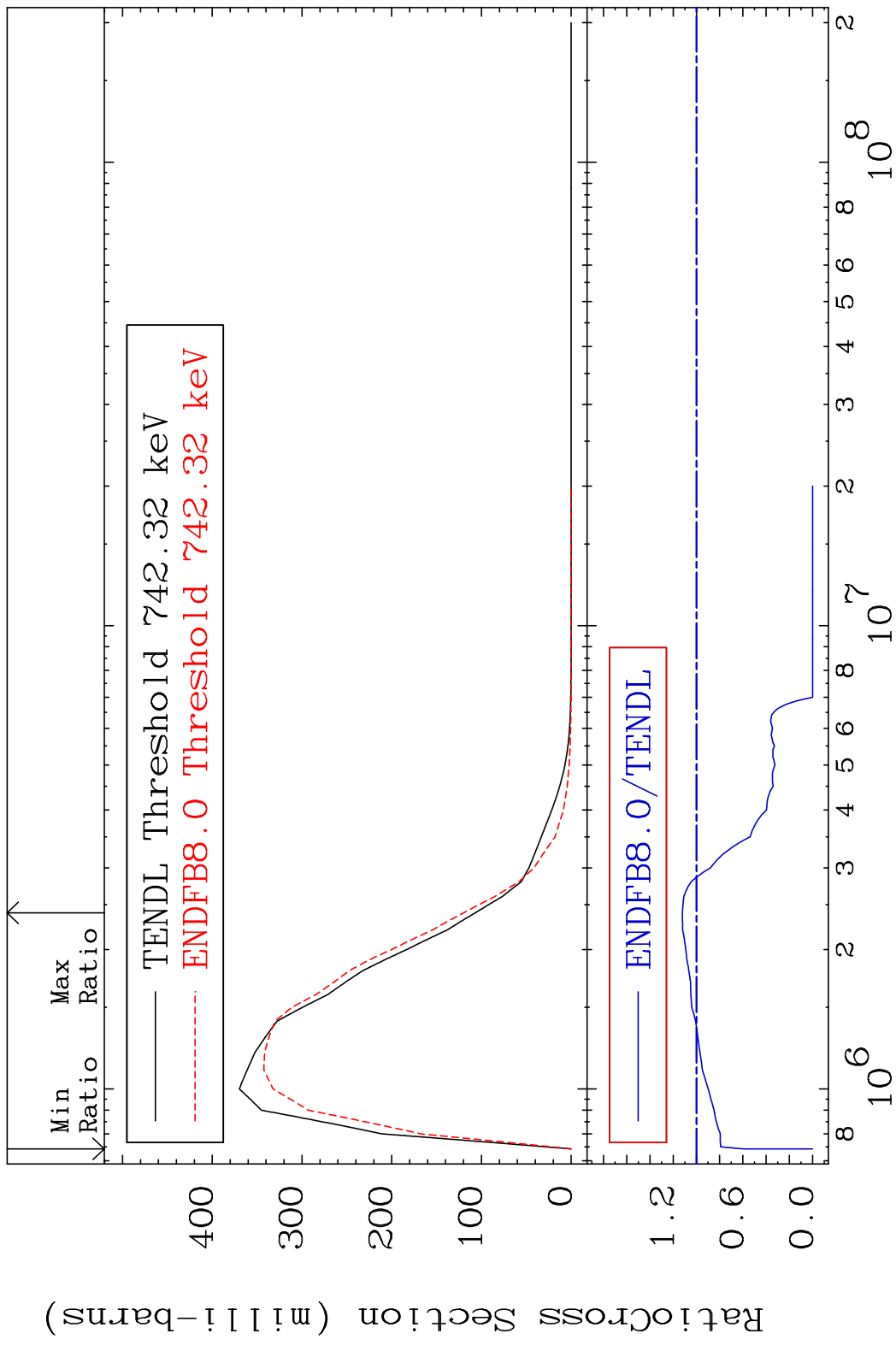
42-Mo-98

Incident Energy (eV)

7

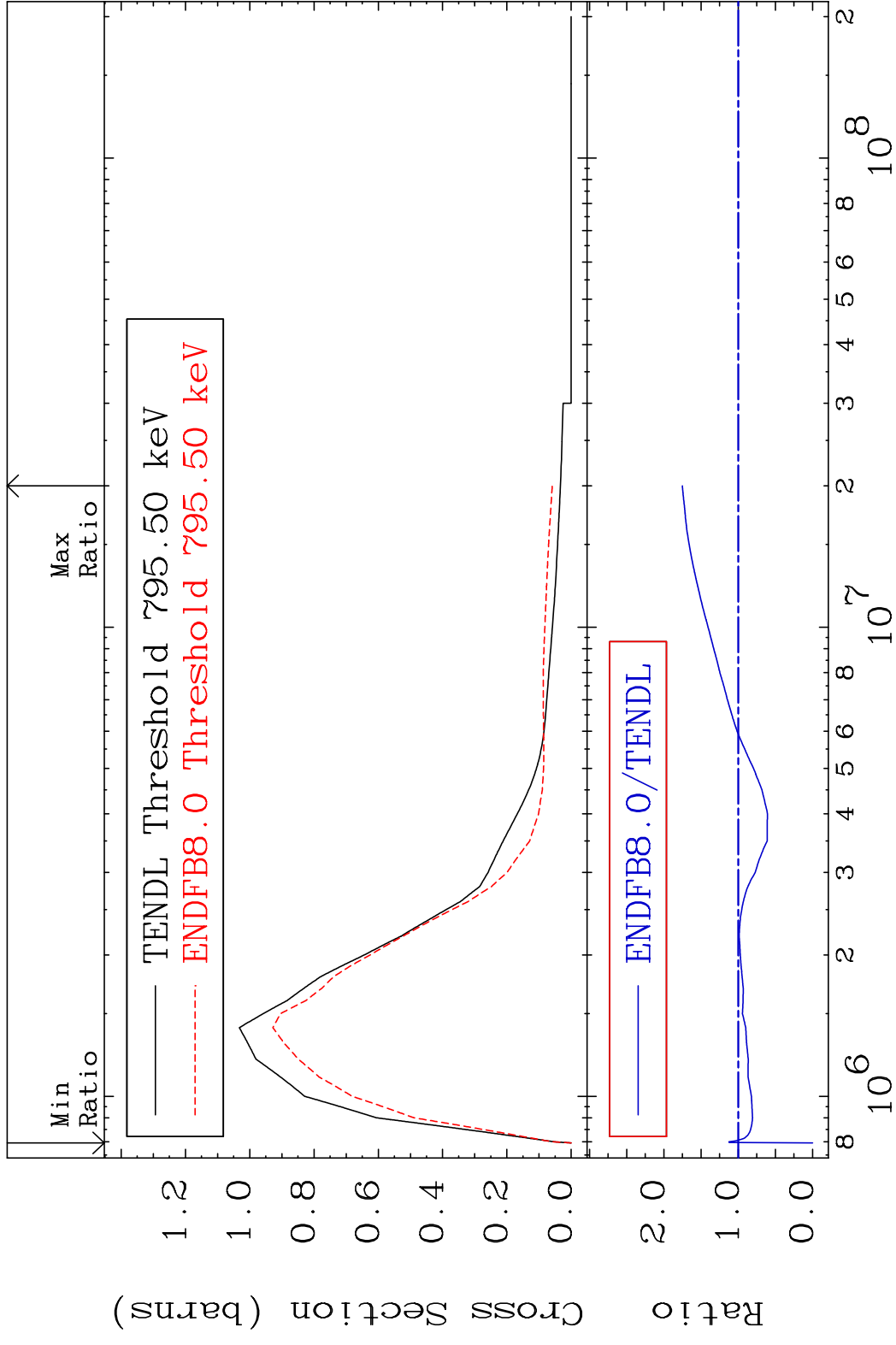


MAT 4243 MT= 51 (n,n') Level 42-Mo-98  
 Cross Section -100.0 To 12.11 %

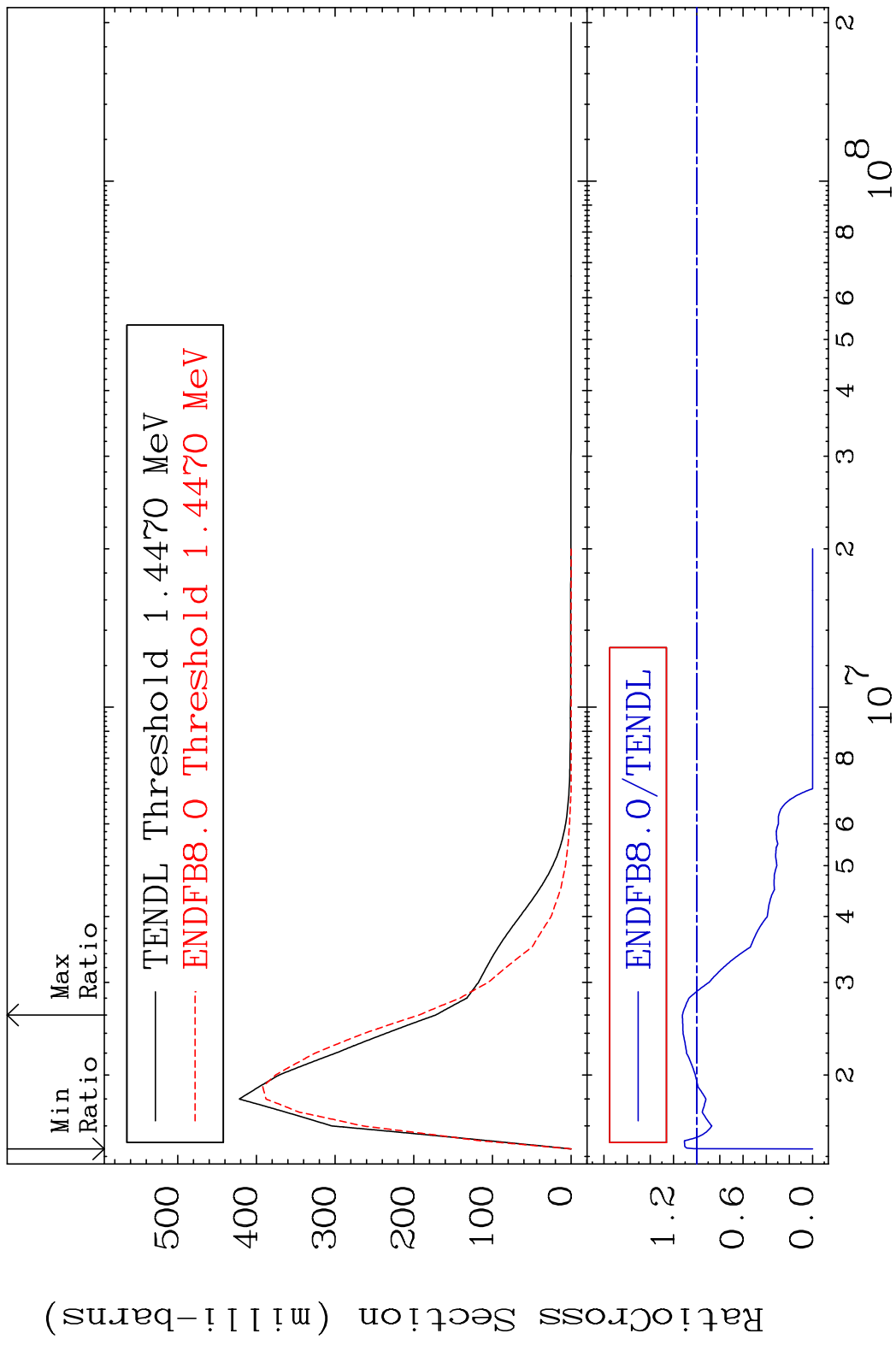


8 8 42-Mo-98

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

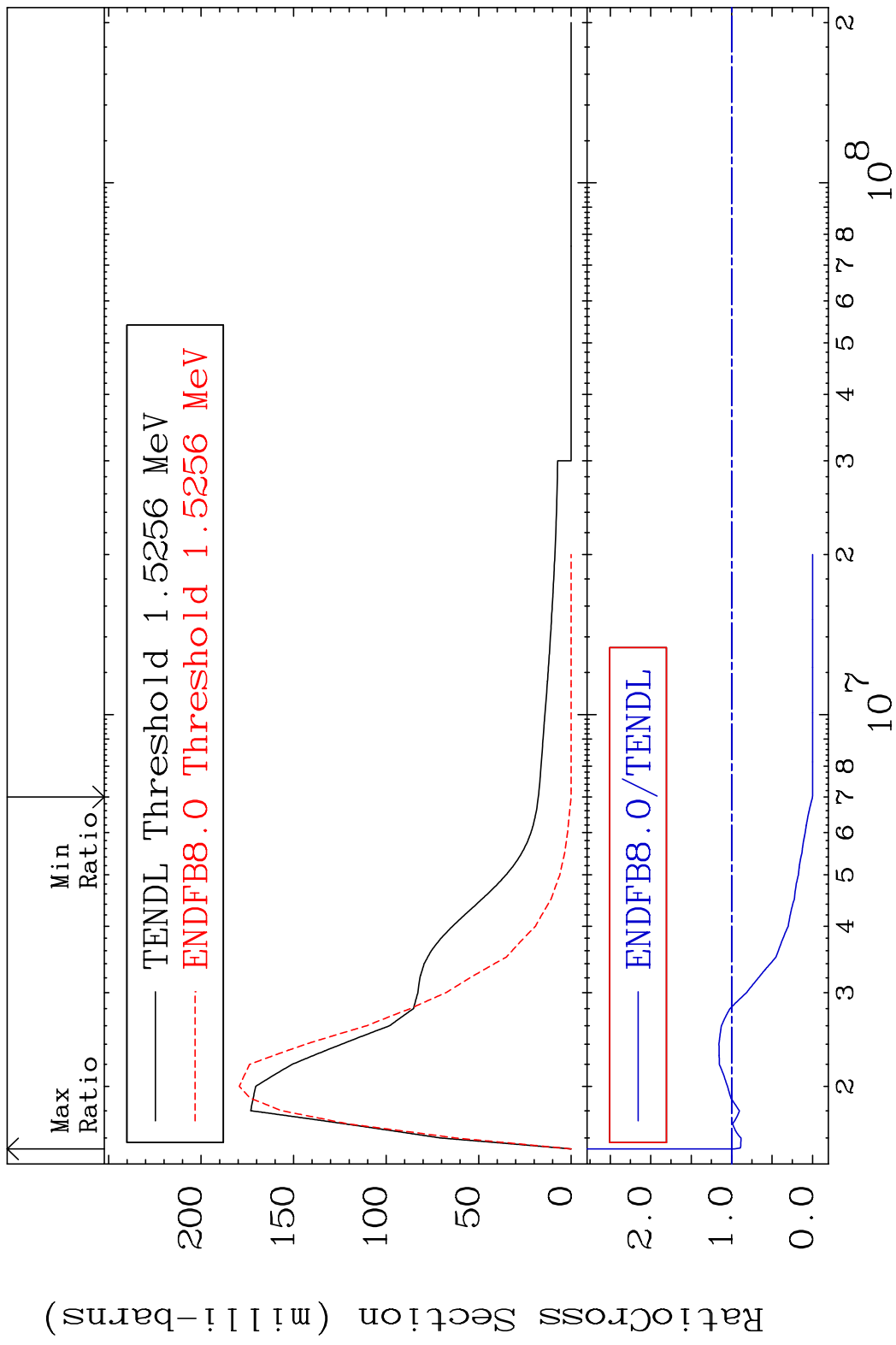


MAT 4243 MT= 53 (n, n') Level 42-Mo-98  
 Cross Section -100.0 To 12.36 %

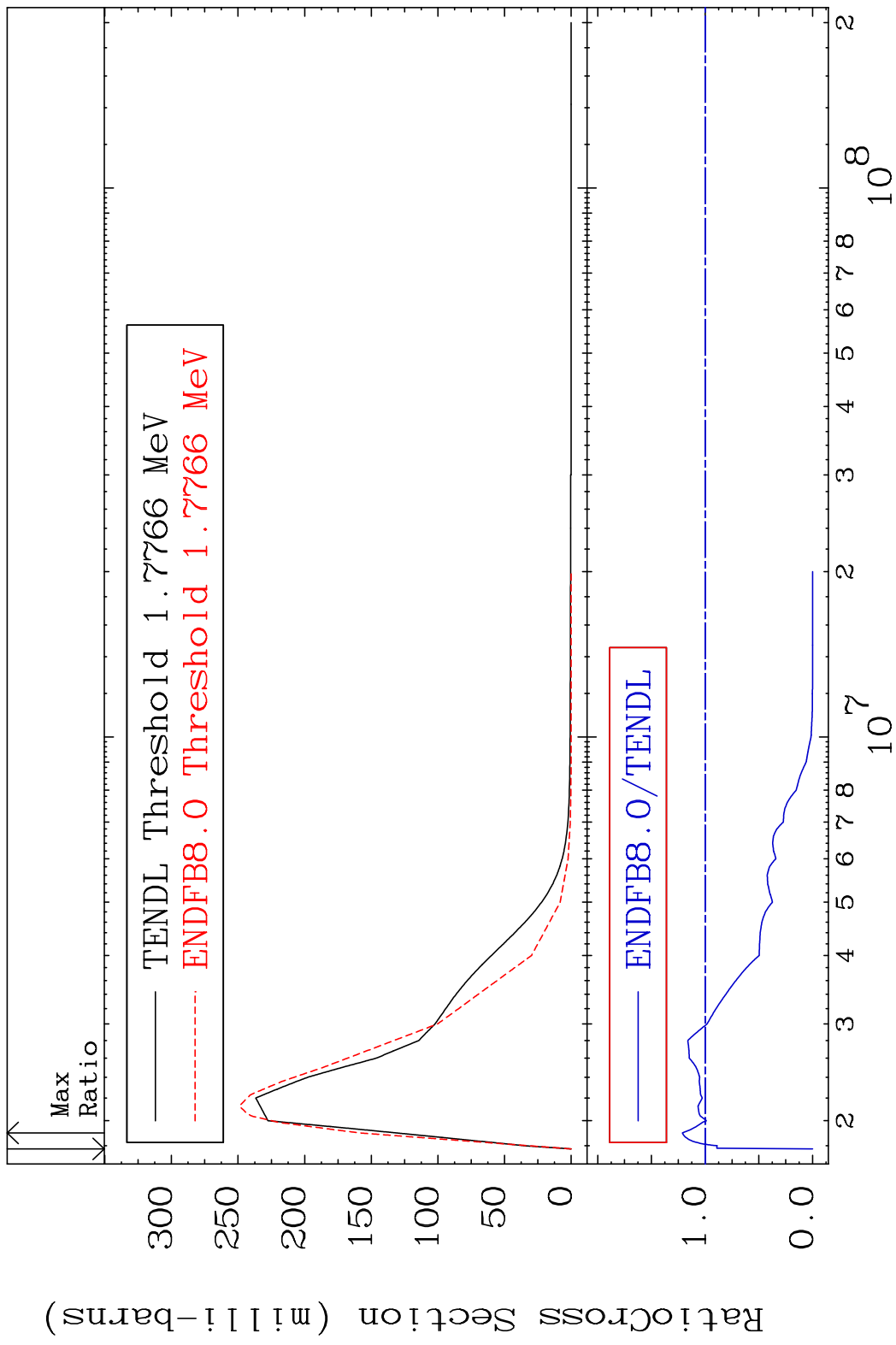


10 Incident Energy (eV) 42-Mo-98

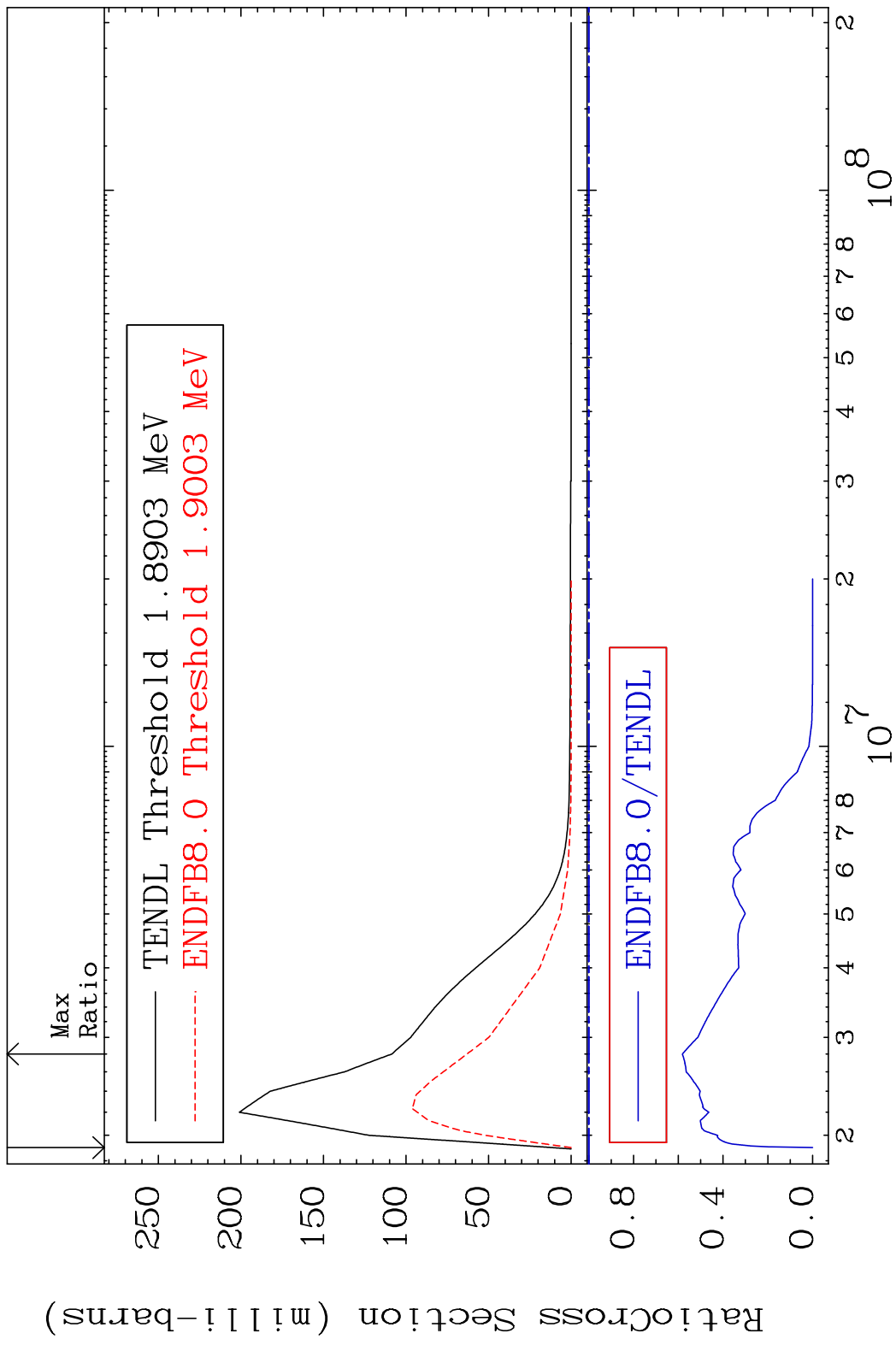
MAT 4243 MT= 54 (n, n') Level 42-Mo-98  
 Cross Section -100.0 To 60.91 %



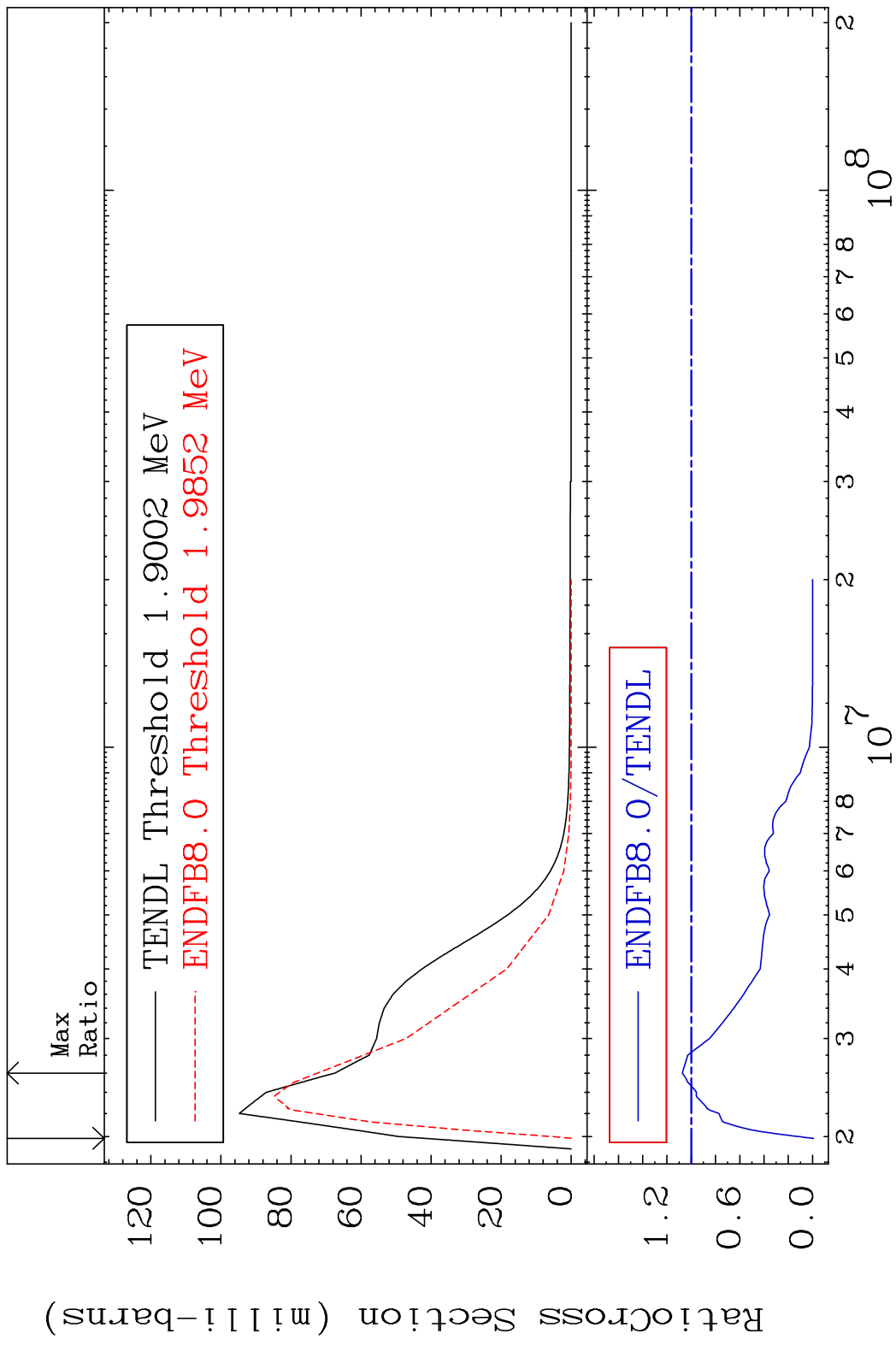
MAT 4243 MT= 55 (n, n') Level 42-Mo-98  
 Cross Section -100.0 To 21.21 %



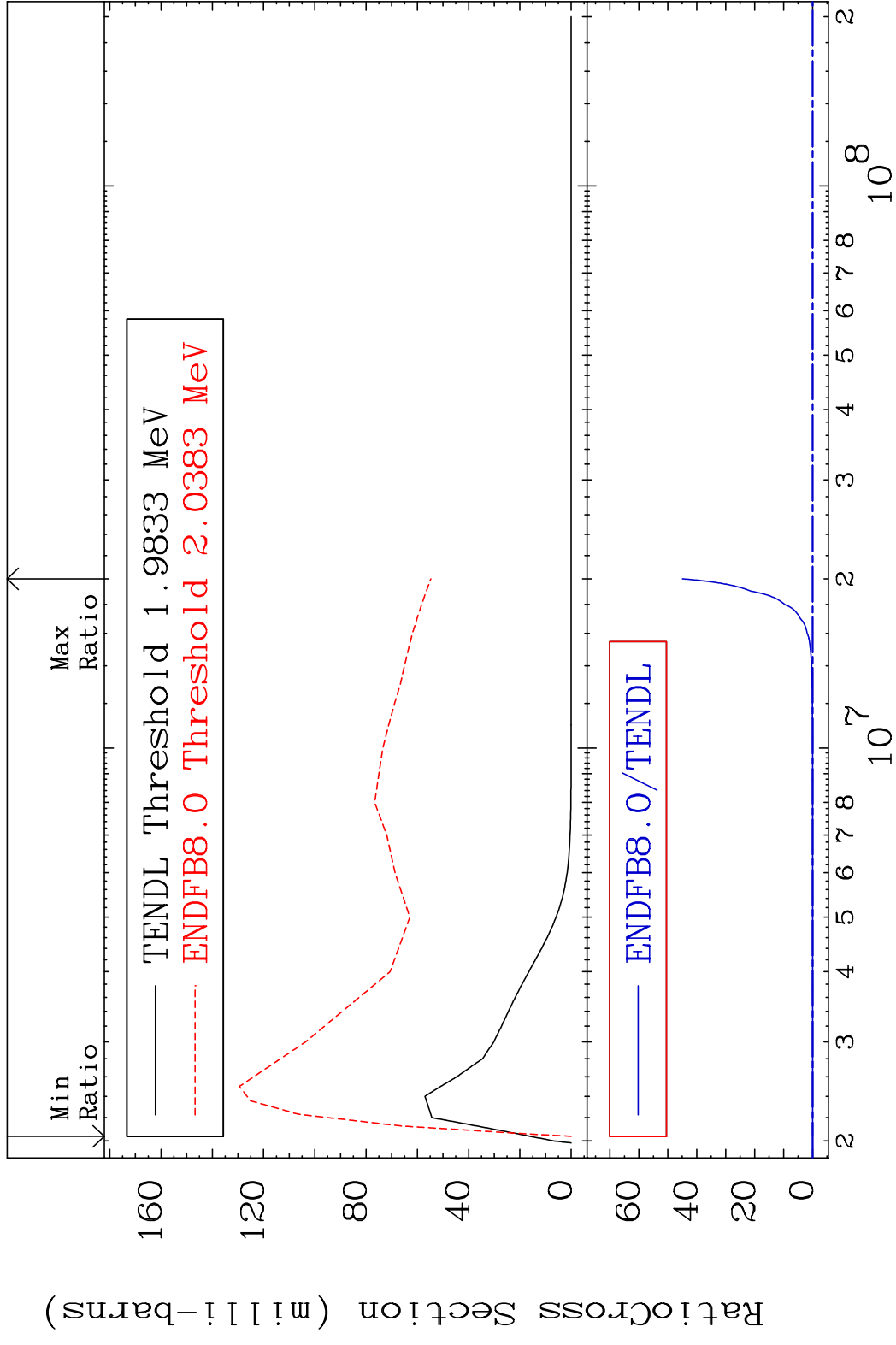
MAT 4243 MT= 56 (n,n') Level 42-Mo-98  
 Cross Section -100.0 To -41.82%



MAT 4243 MT= 57 (n, n') Level 42-Mo-98  
 Cross Section -100.0 To 7.316 %

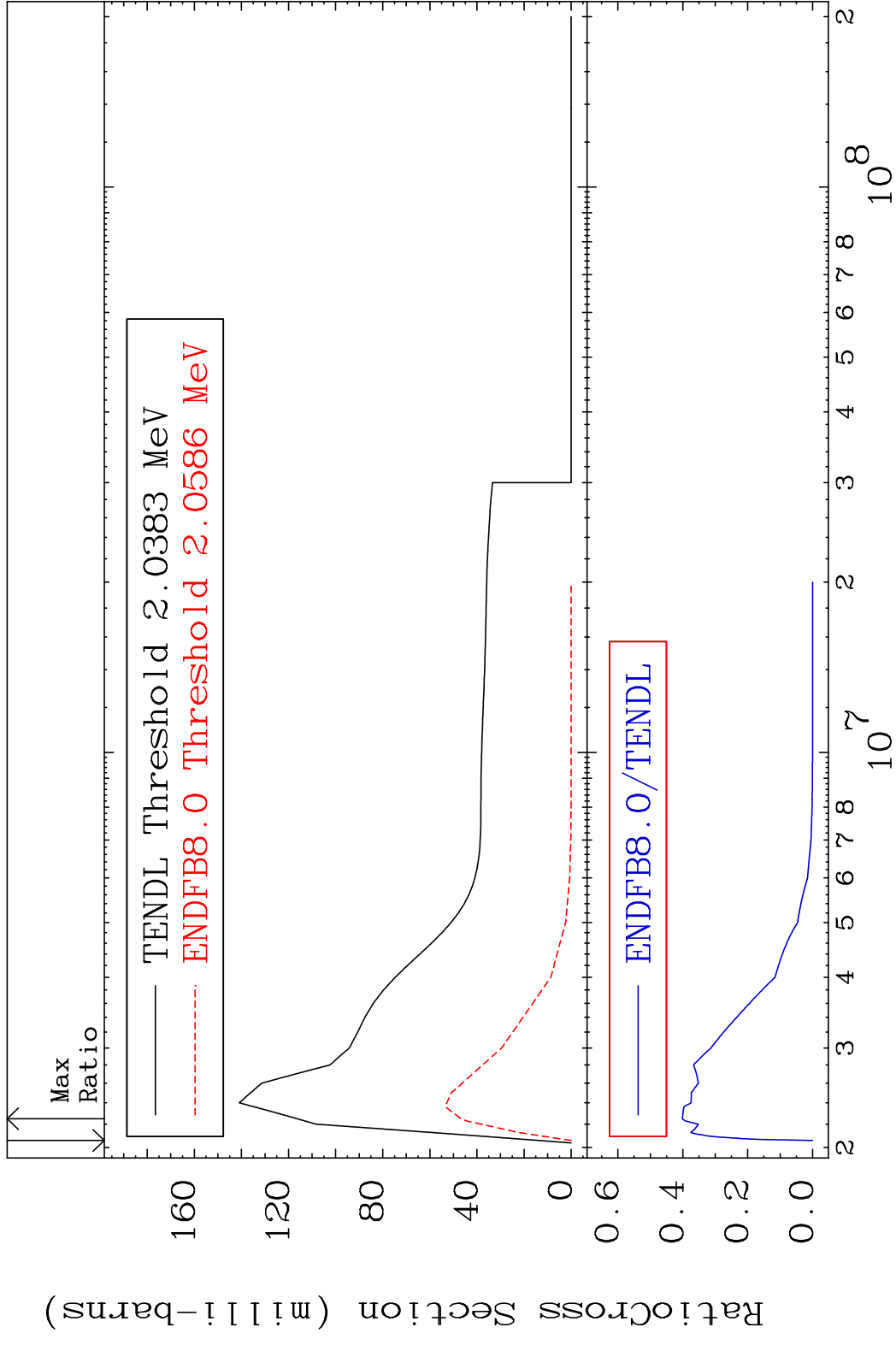


MAT 4243 MT= 58 (n, n') Level 42-Mo-98  
 Cross Section -100.0 To 9999. %

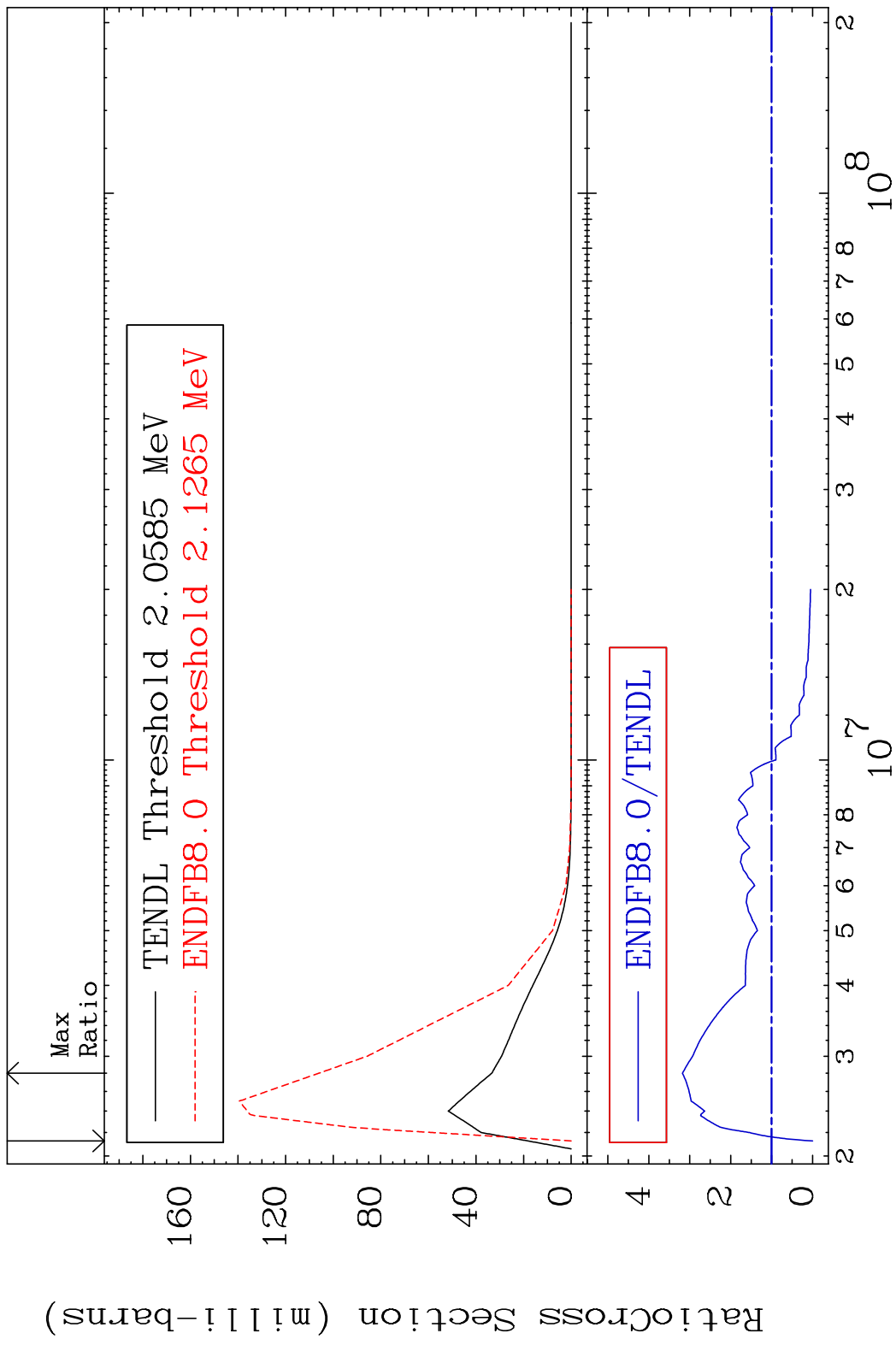




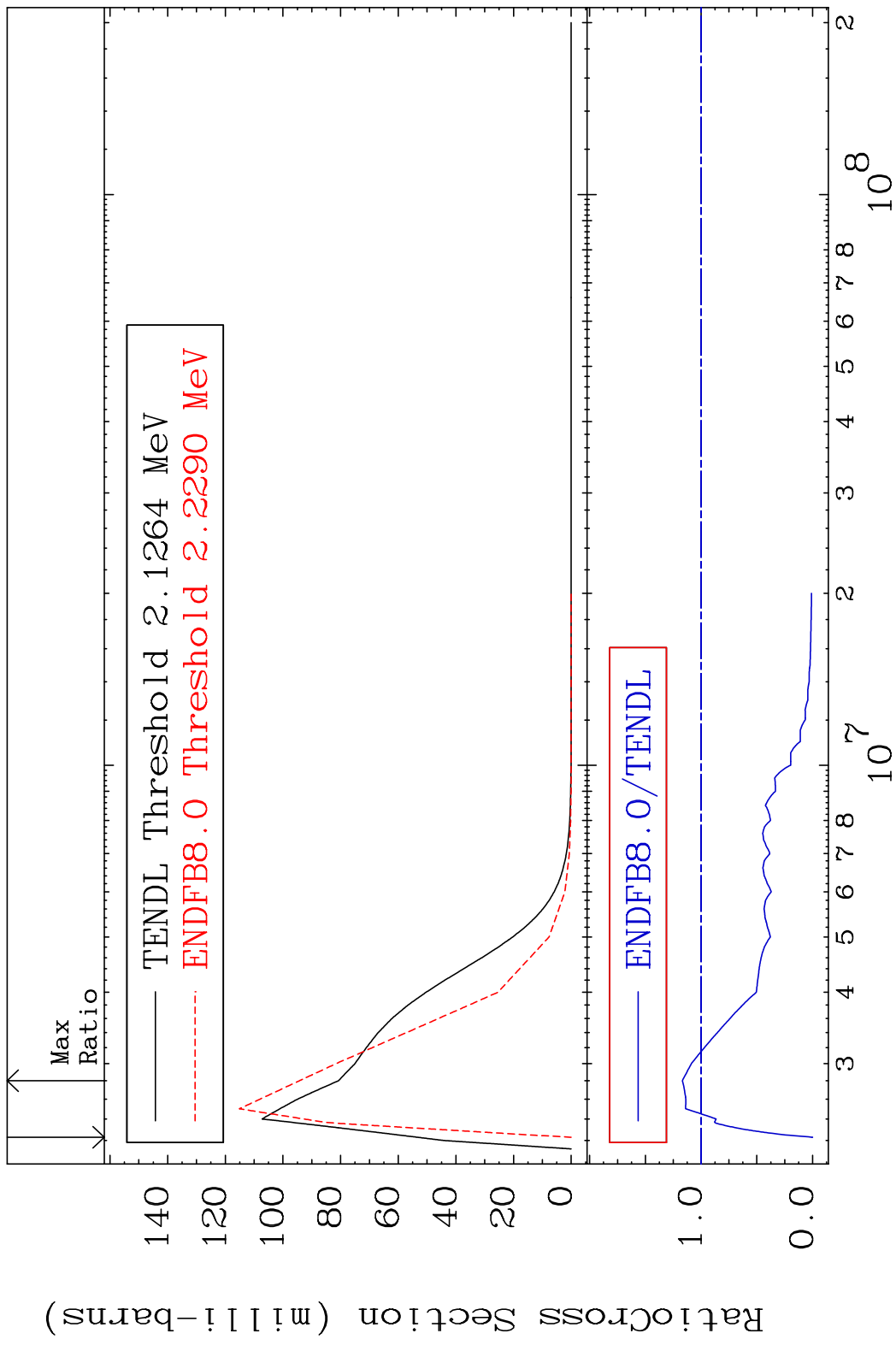
MAT 4243 MT= 59 (n, n') Level 42-Mo-98  
 Cross Section -100.0 To -59.86%



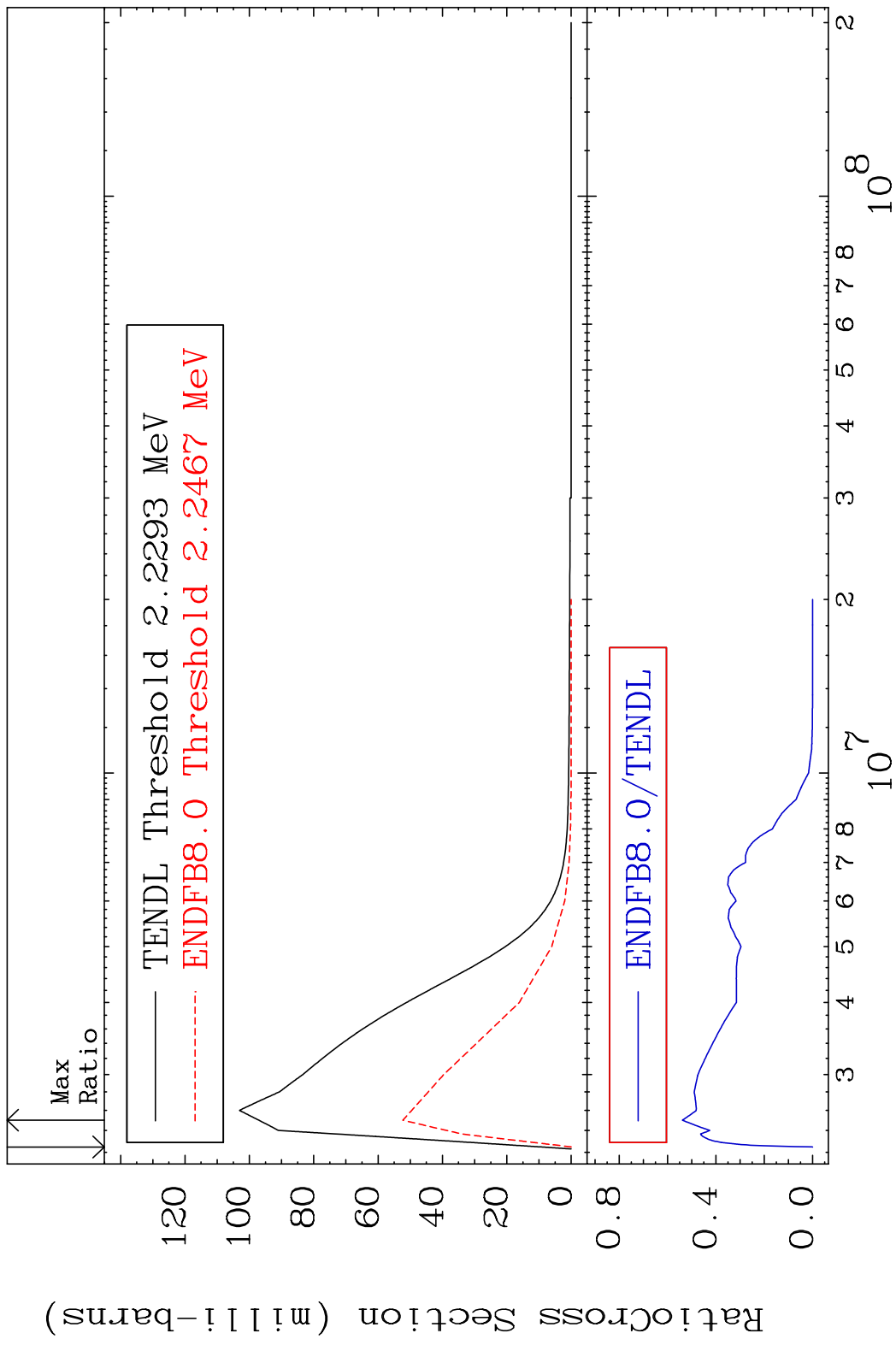
MAT 4243 MT= 60 (n, n') Level 42-Mo-98  
 Cross Section -100.0 To 218.1 %



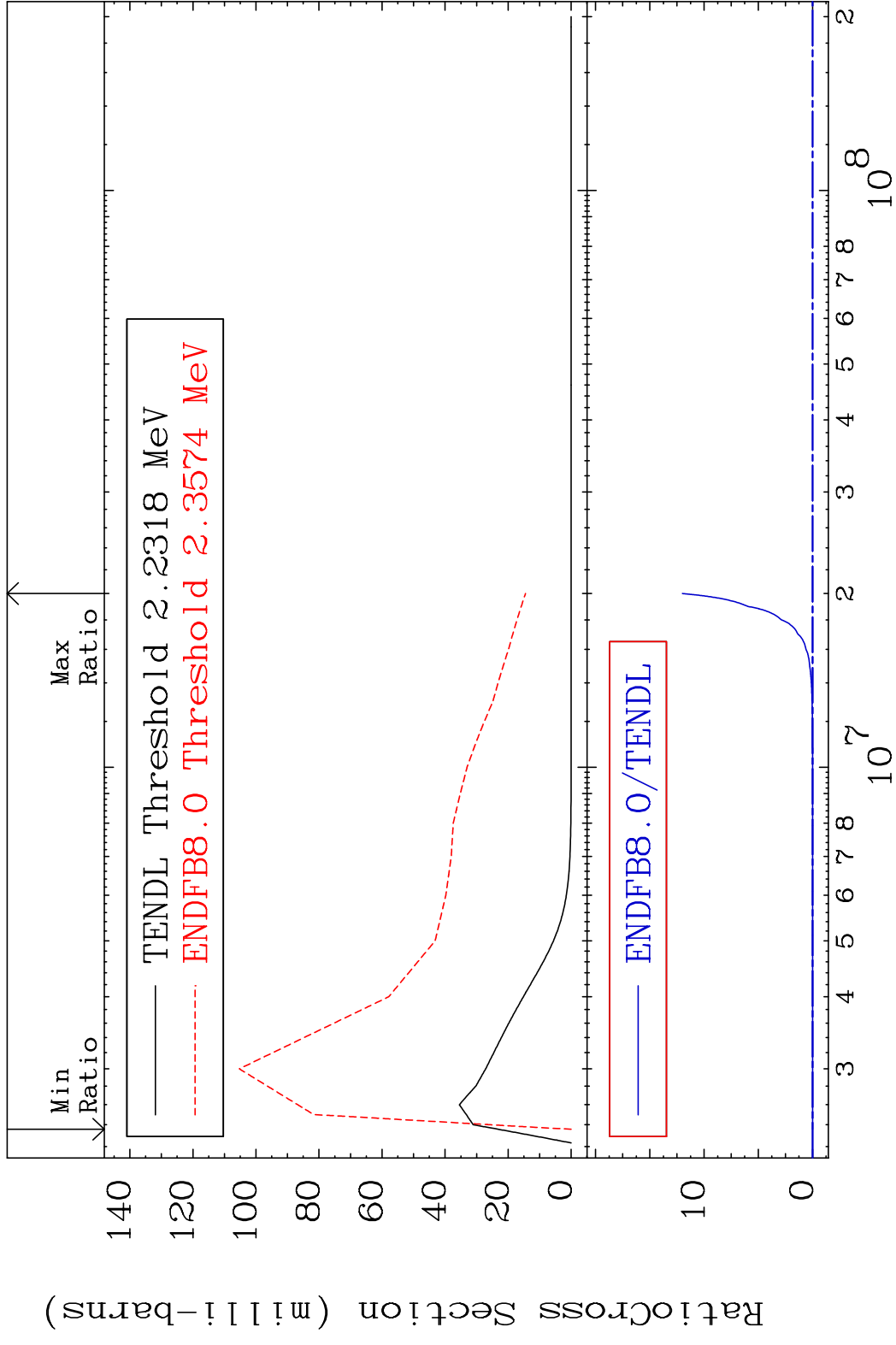
MAT 4243 MT= 61 (n,n') Level 42-Mo-98  
 Cross Section -100.0 To 16.82 %



MAT 4243 MT= 62 (n, n') Level 42-Mo-98  
 Cross Section -100.0 To -46.11%

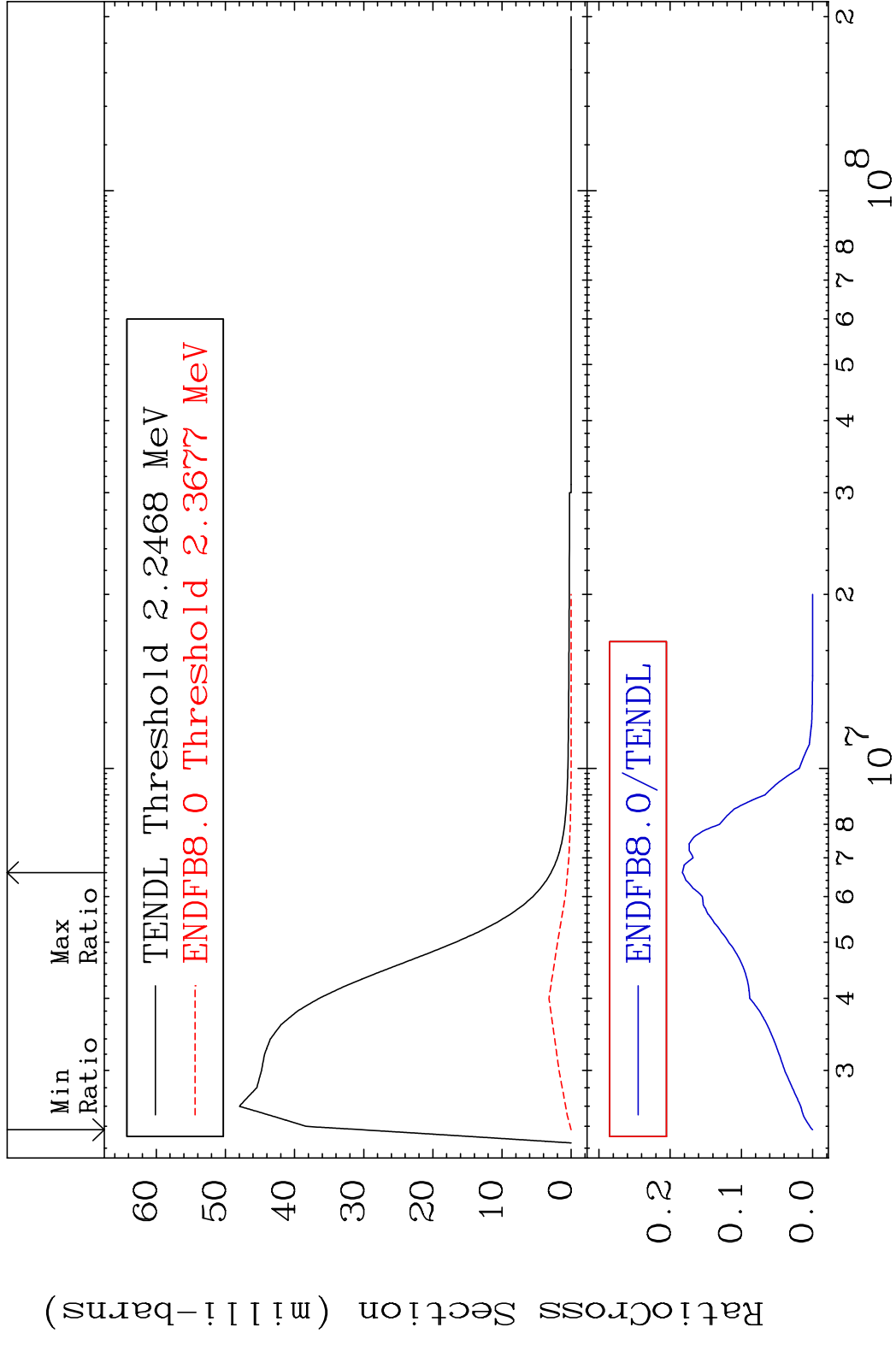


MAT 4243 MT= 63 (n, n') Level 42-Mo-98  
 Cross Section -100.0 To 9999. %



20 42-Mo-98

MAT 4243 MT= 64 (n, n') Level 42-Mo-98  
 Cross Section -100.0 To -81.72%

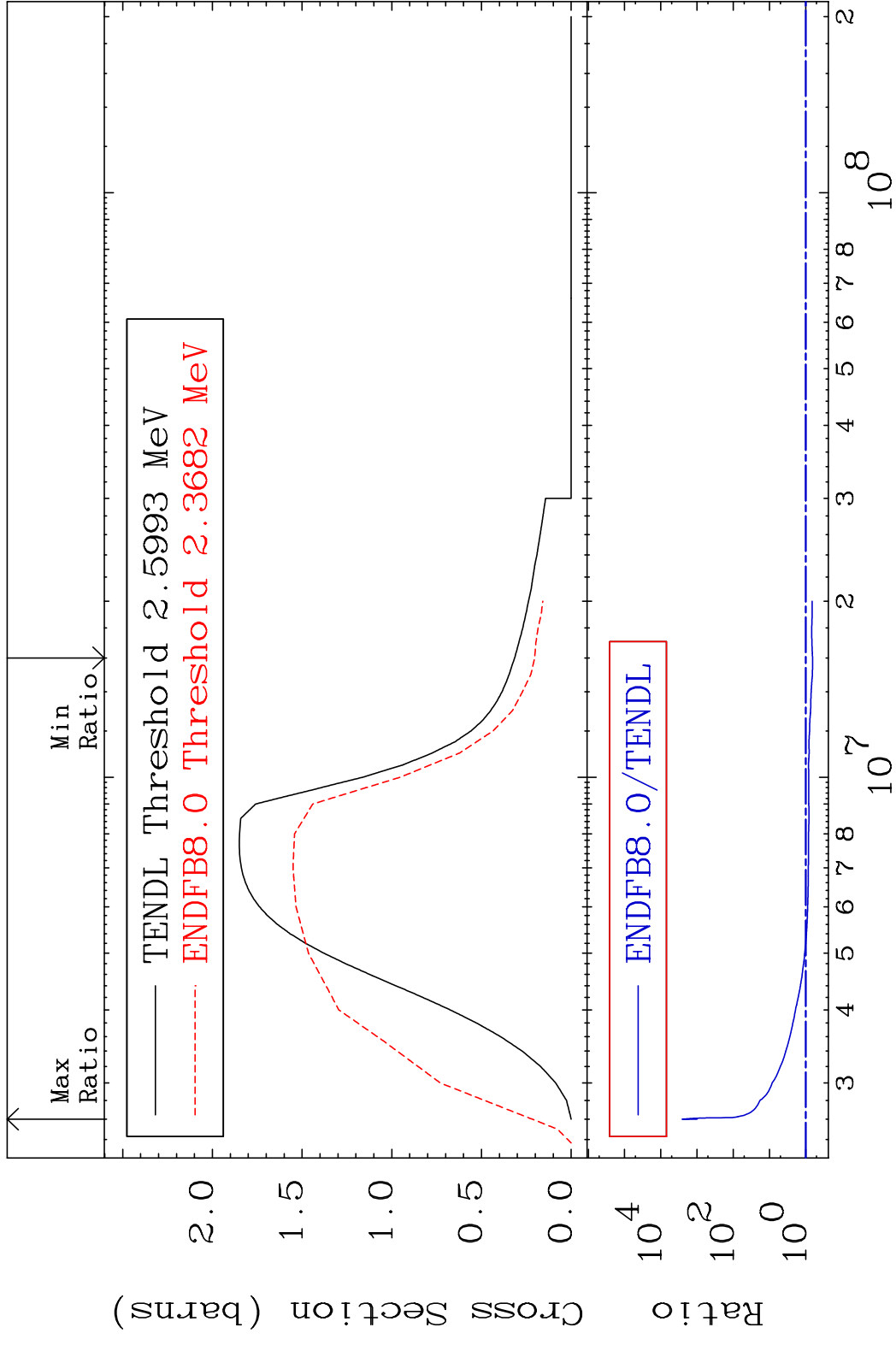


MAT 4243

(n,n') Continuum

42-Mo-98

Cross Section -35.43 To 9999. %

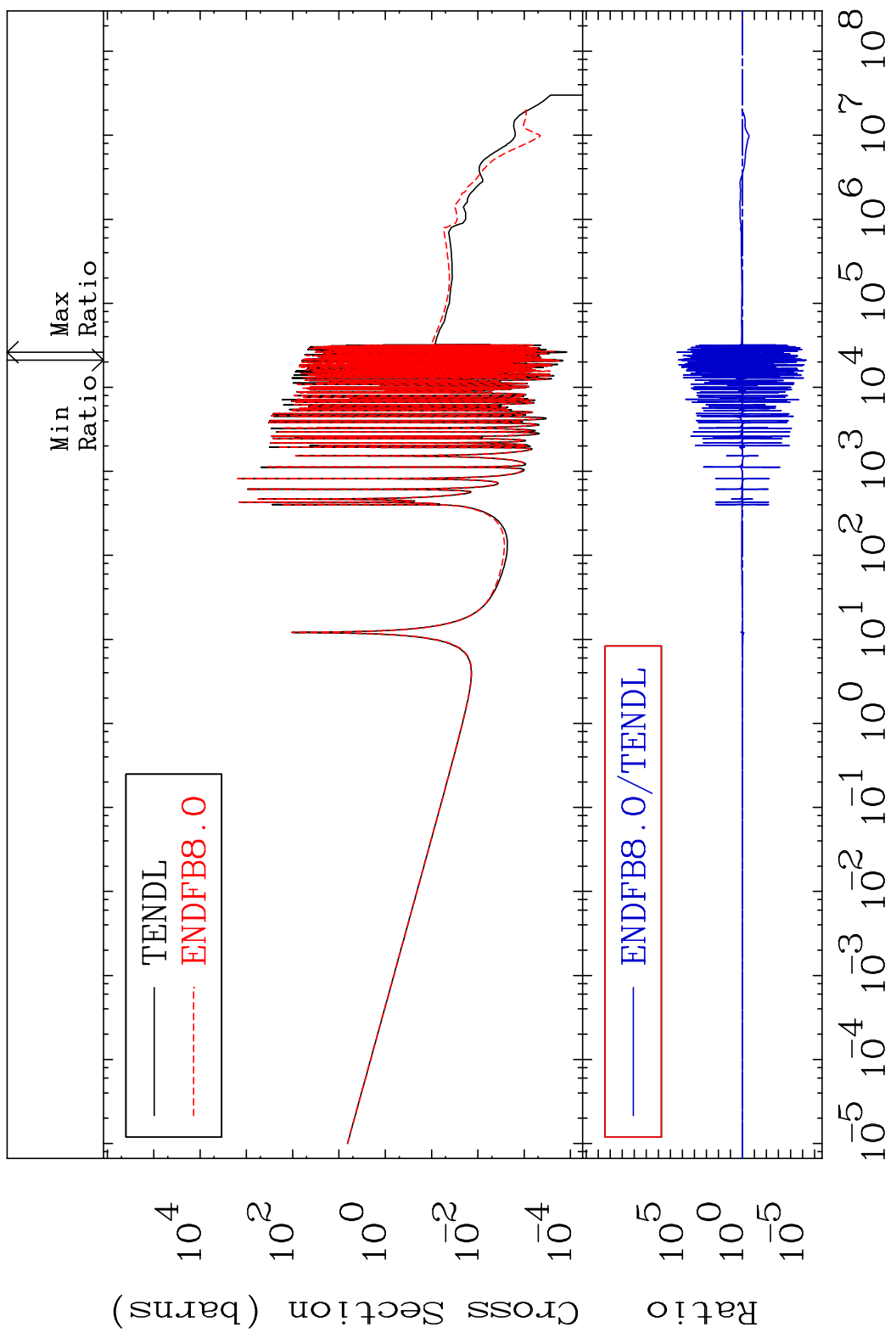


MAT 4243

(n,  $\gamma$ )

42-Mo-98

Cross Section -100.0 To 9999. %



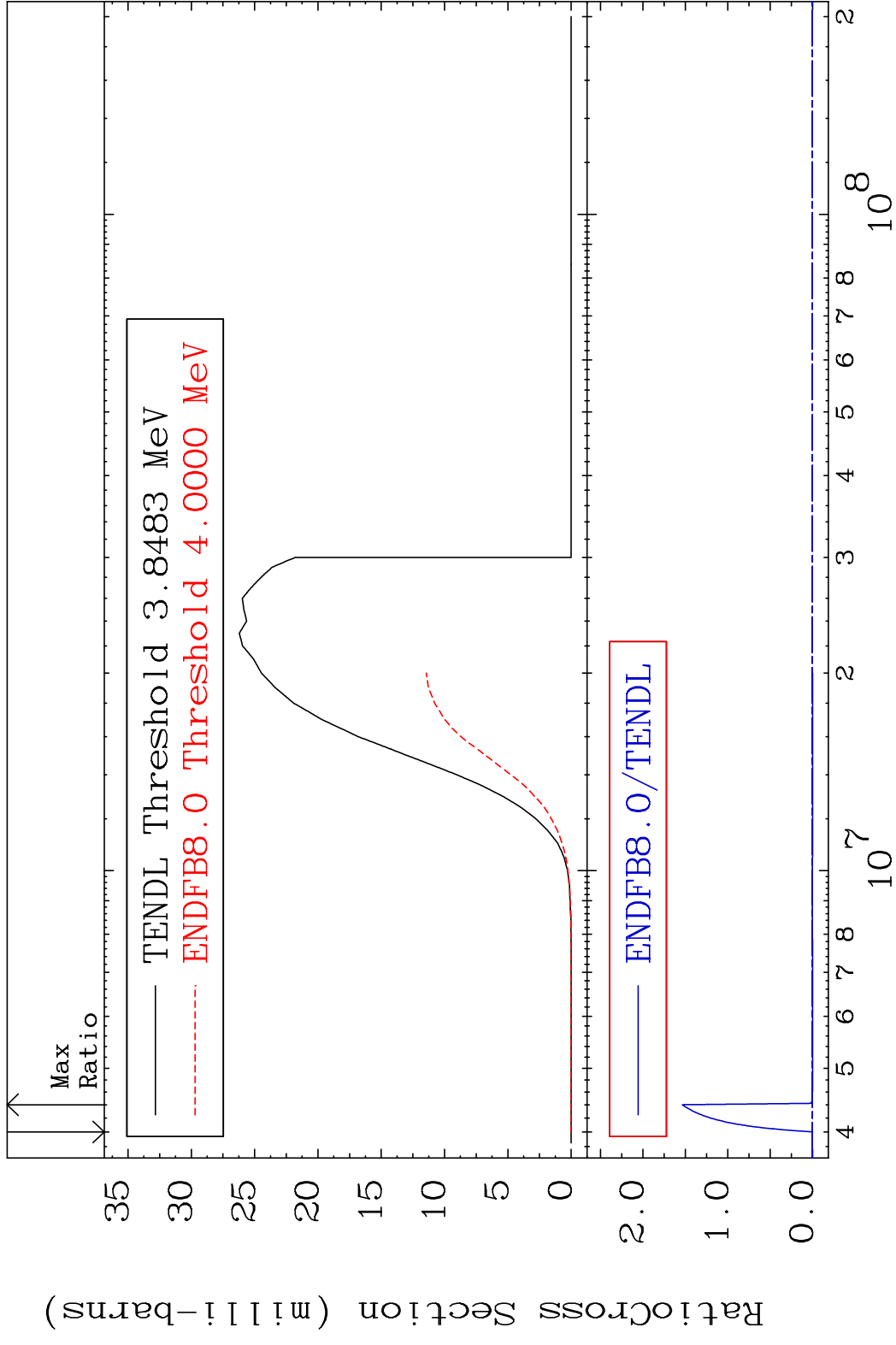
23

Incident Energy (eV)

42-Mo-98



MAT 4243 (n,p) 42-Mo-98  
 Cross Section -100.0 To 9999. %

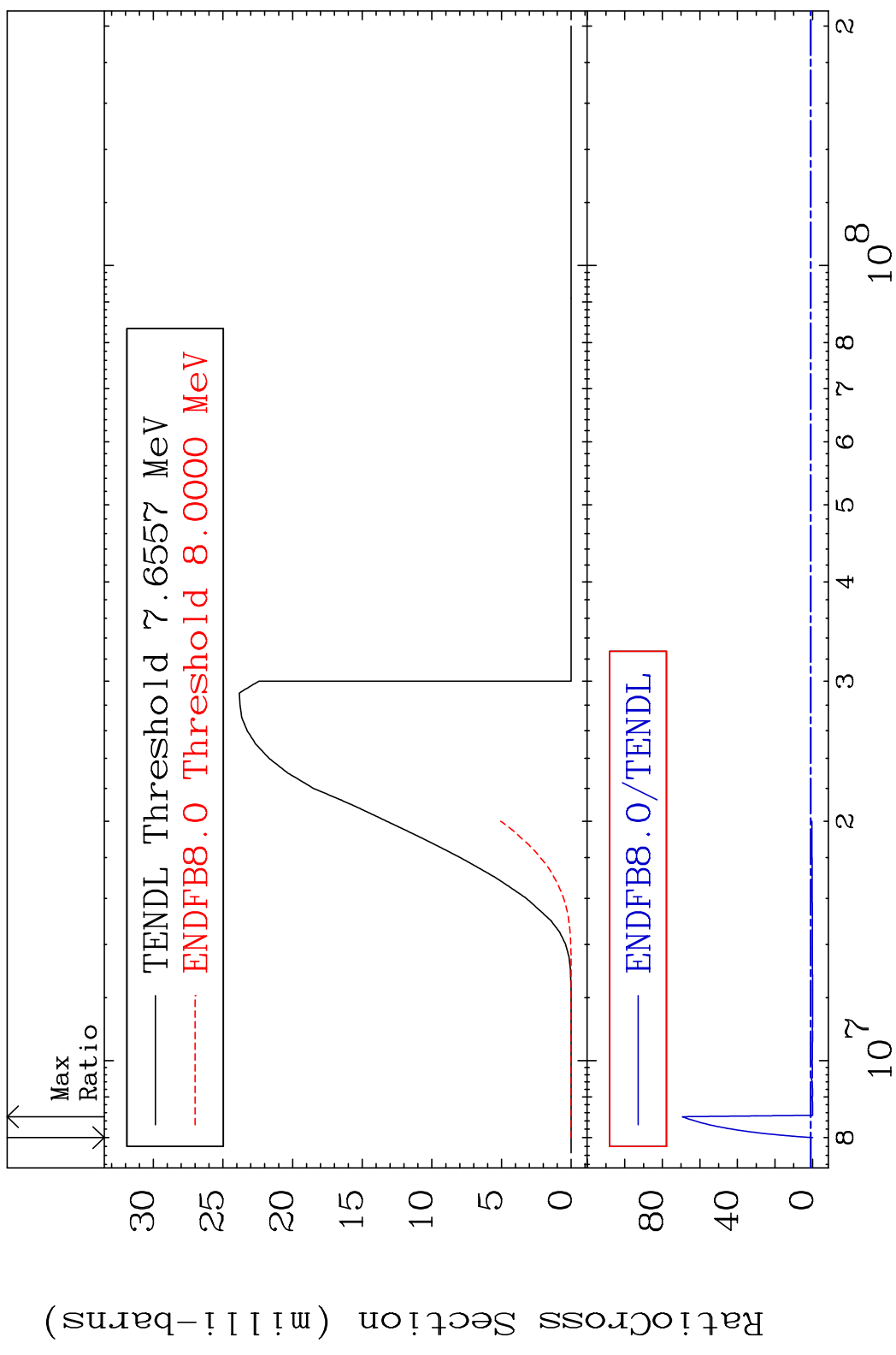


MAT 4243

(n,d)

42-Mo-98

Cross Section -100.0 To 6833. %



25

Incident Energy (eV)

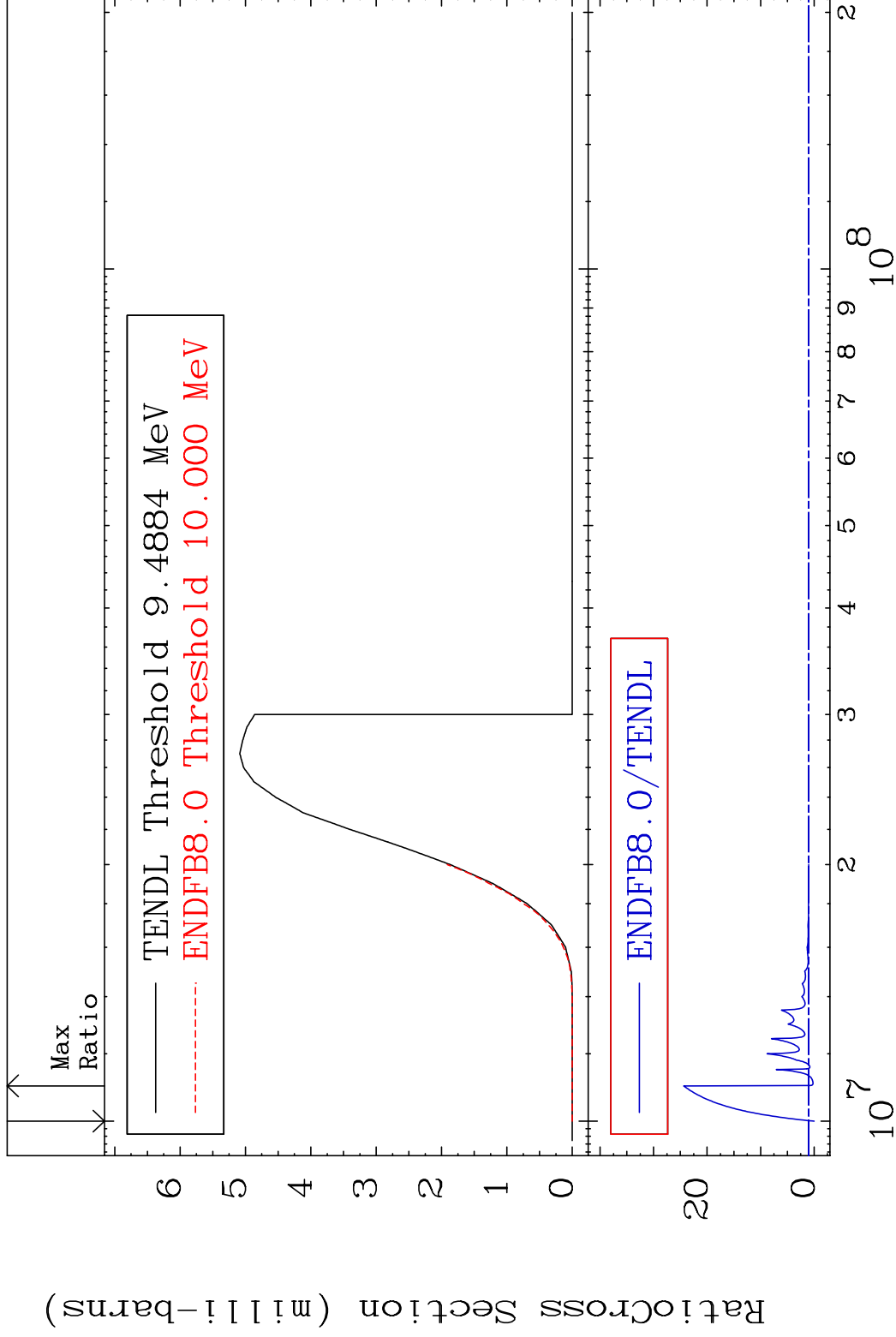
42-Mo-98

MAT 4243

(n, t)

42-Mo-98

Cross Section -100.0 To 2338. %



26

Incident Energy (eV)

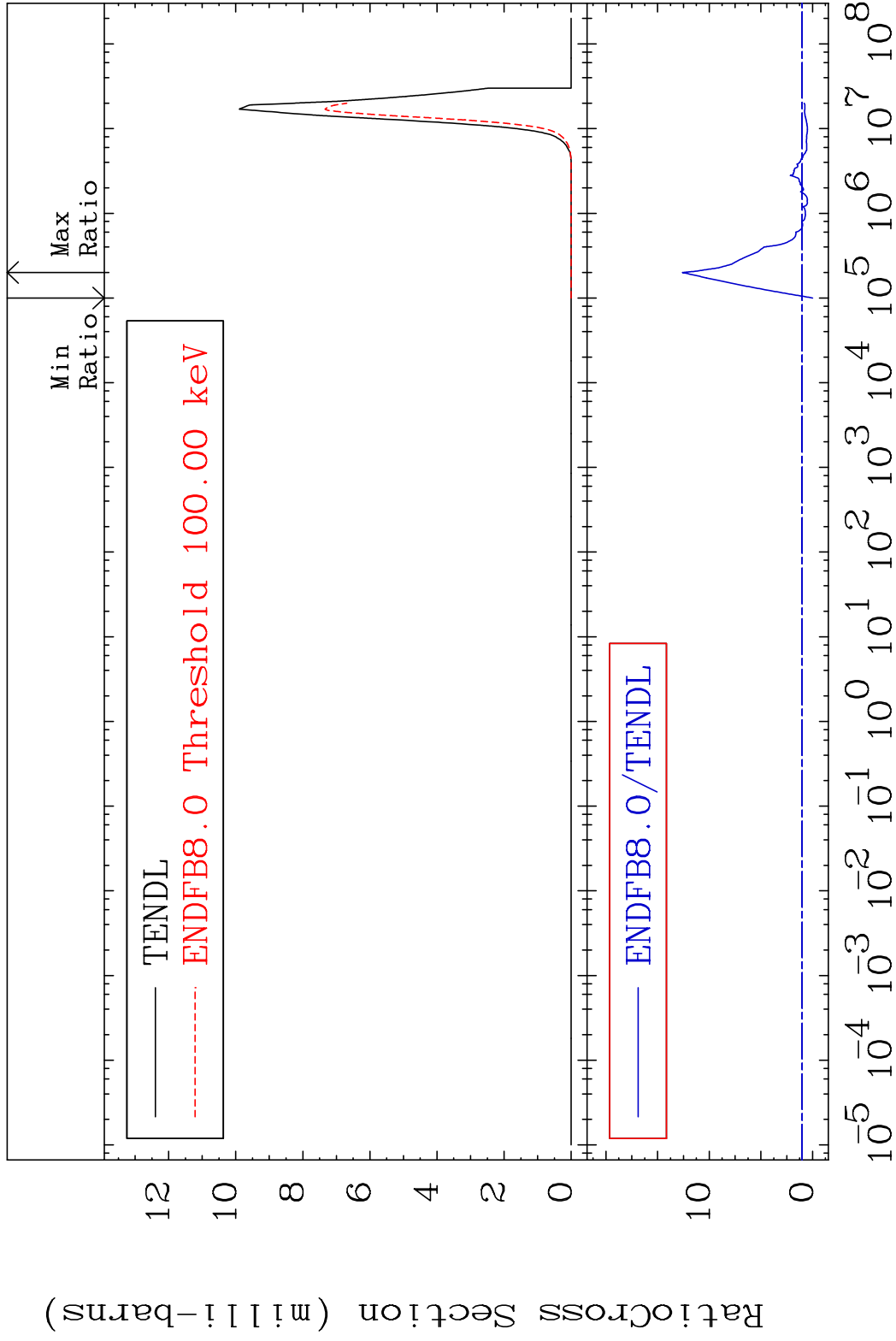
42-Mo-98

MAT 4243

(n,  $\alpha$ )

42-Mo-98

Cross Section -100.0 To 1160. %

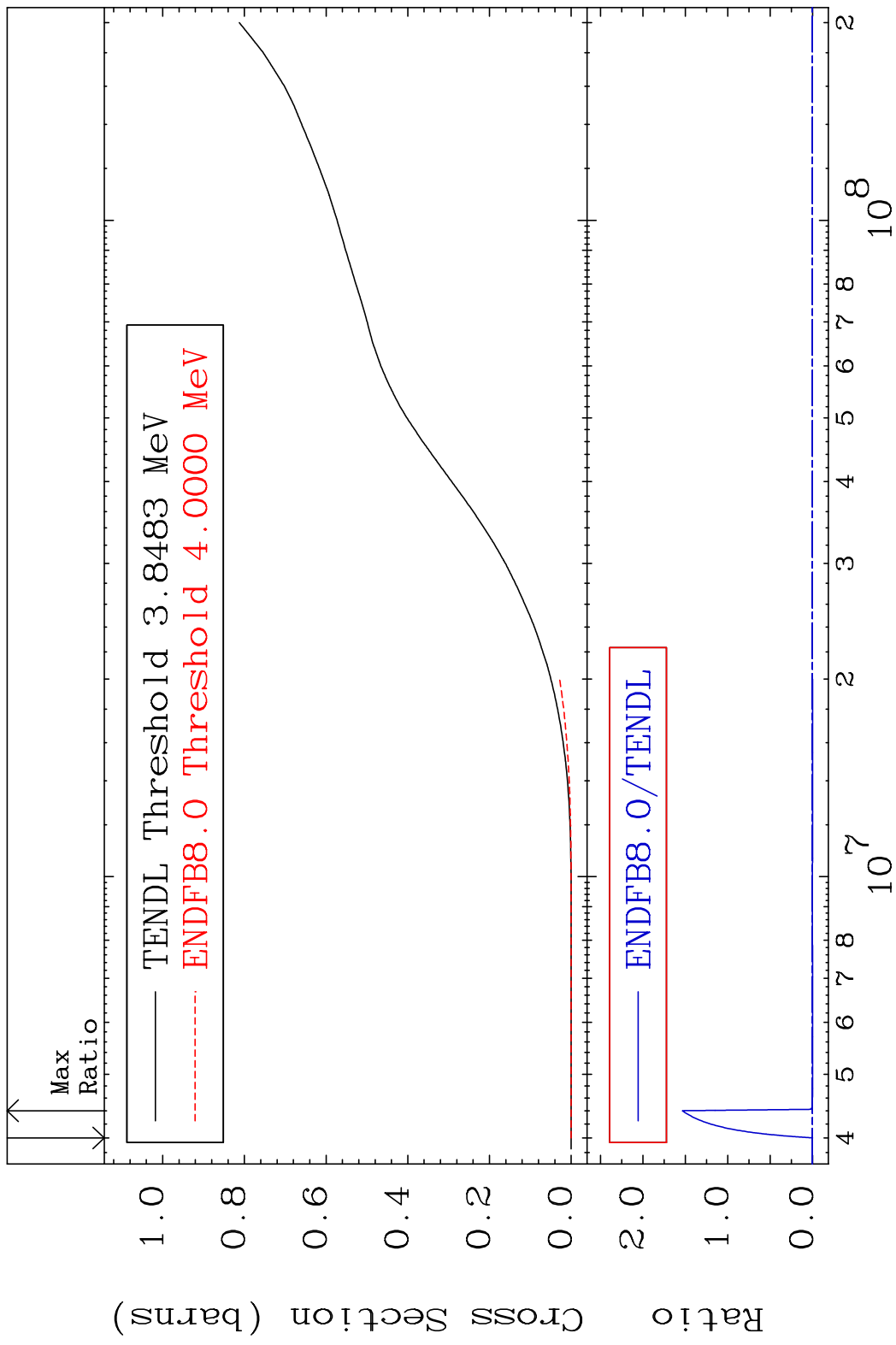


27

Incident Energy (eV)

42-Mo-98

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

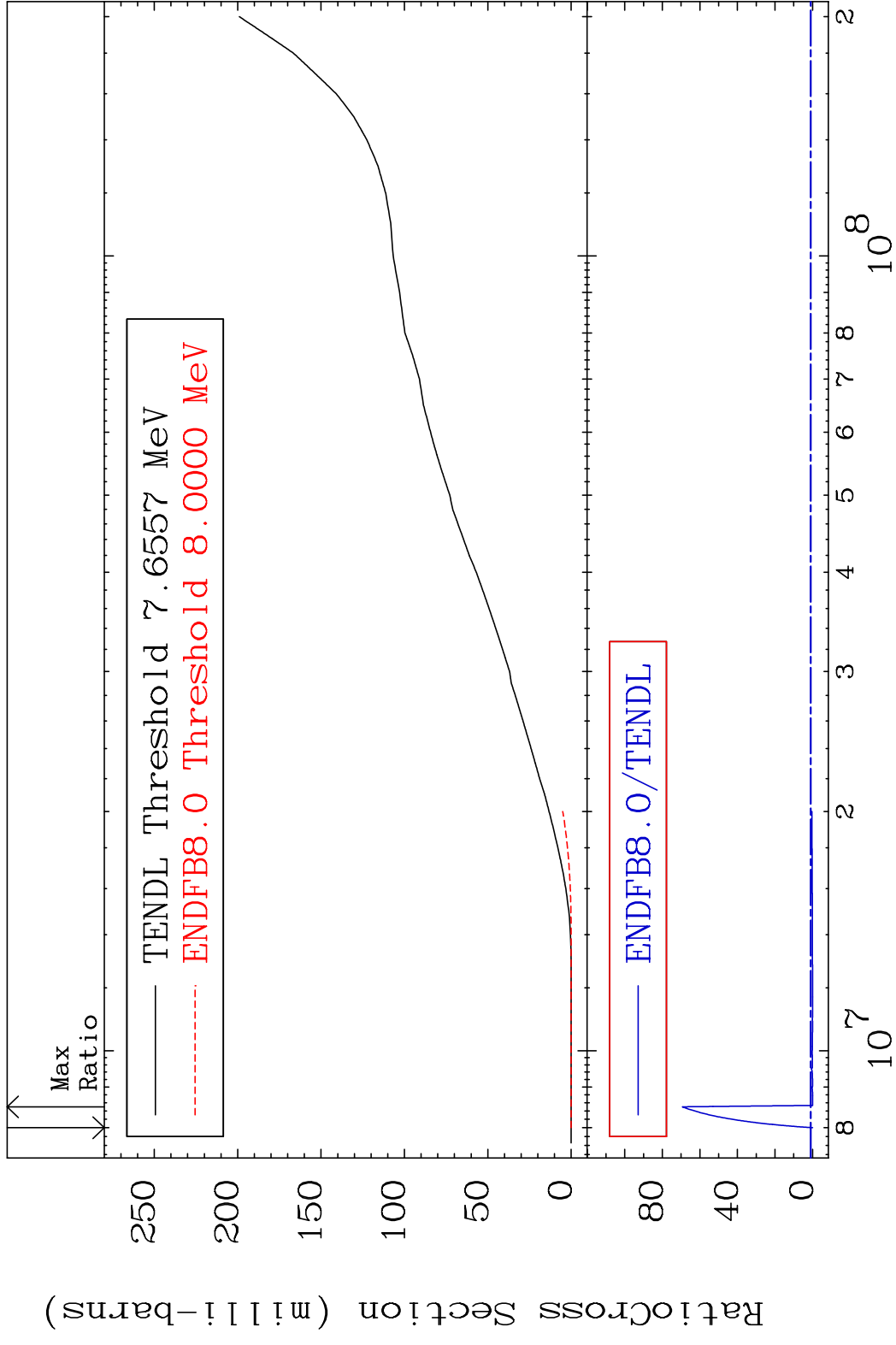


MAT 4243

Deuterium Production

42-Mo-98

Cross Section -100.0 To 6833. %



29

Incident Energy (eV)

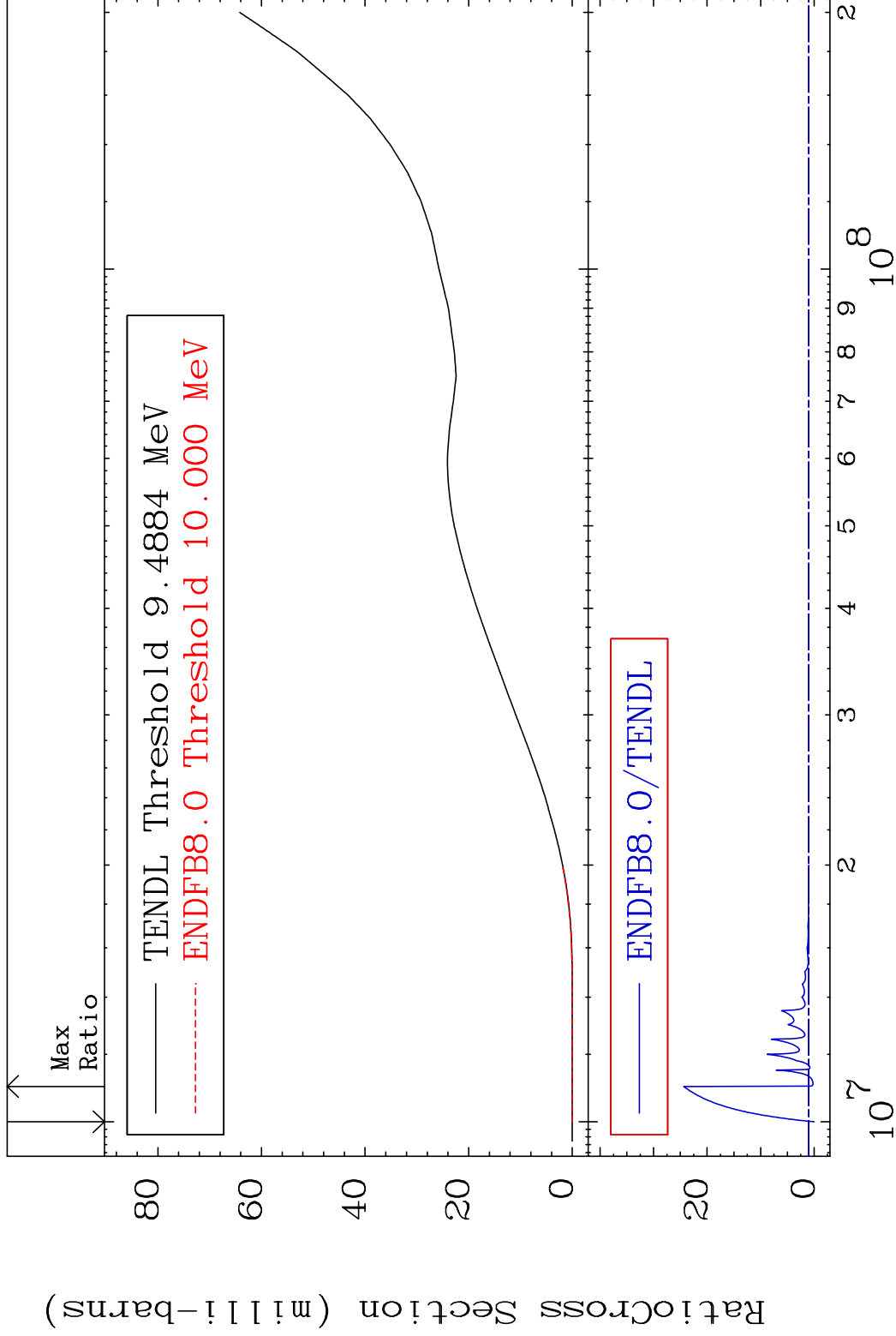
42-Mo-98

MAT 4243

Tritium Production

42-Mo-98

Cross Section -100.0 To 2338. %



30

Incident Energy (eV)

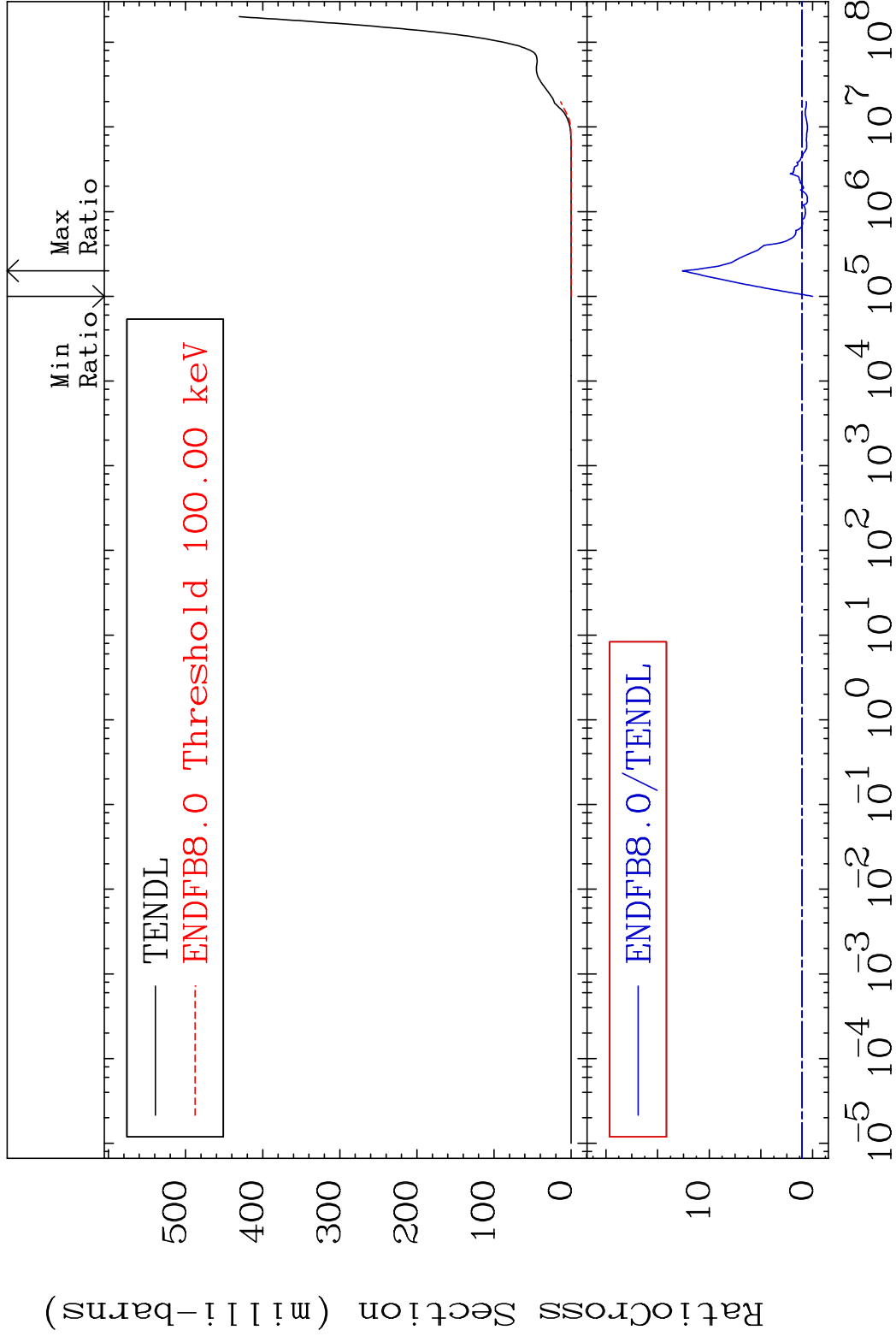
42-Mo-98

MAT 4243

He-4 Production

42-Mo-98

Cross Section -100.0 To 1160. %



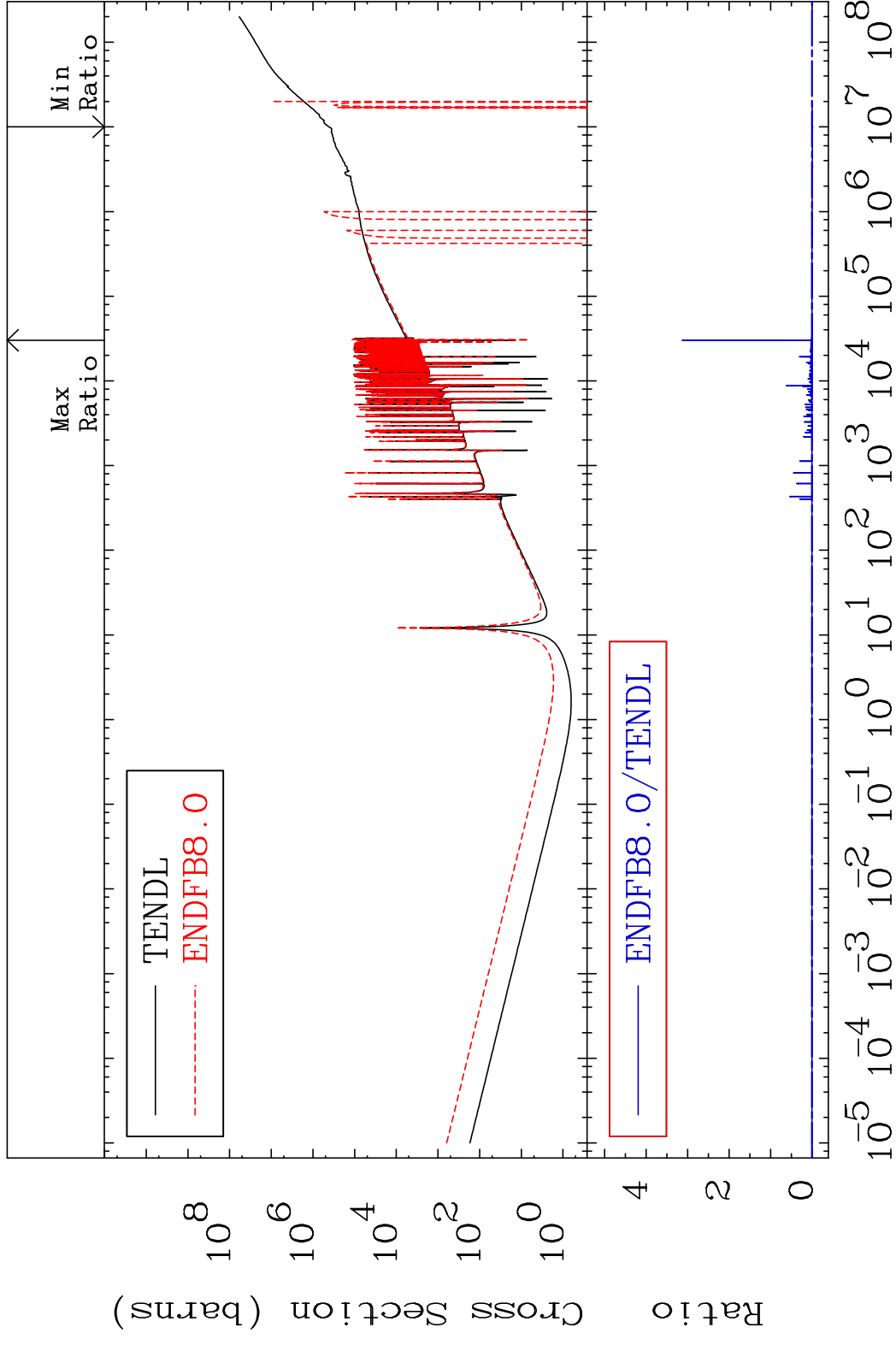
31

Incident Energy (eV)

42-Mo-98



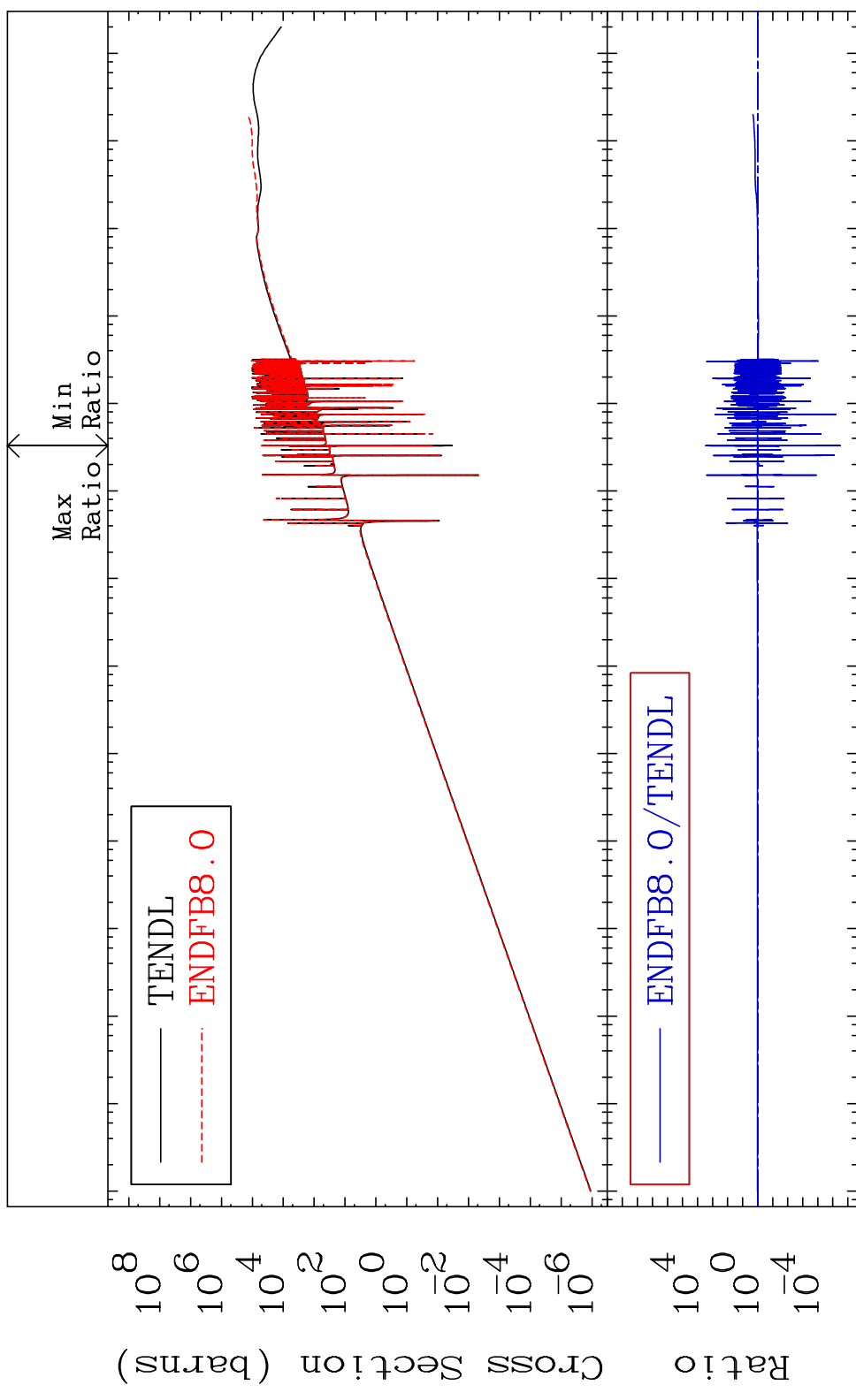
MAT 4243 Kerma total (eV-barns) 42-Mo-98  
 Cross Section -1268. To 9999. %



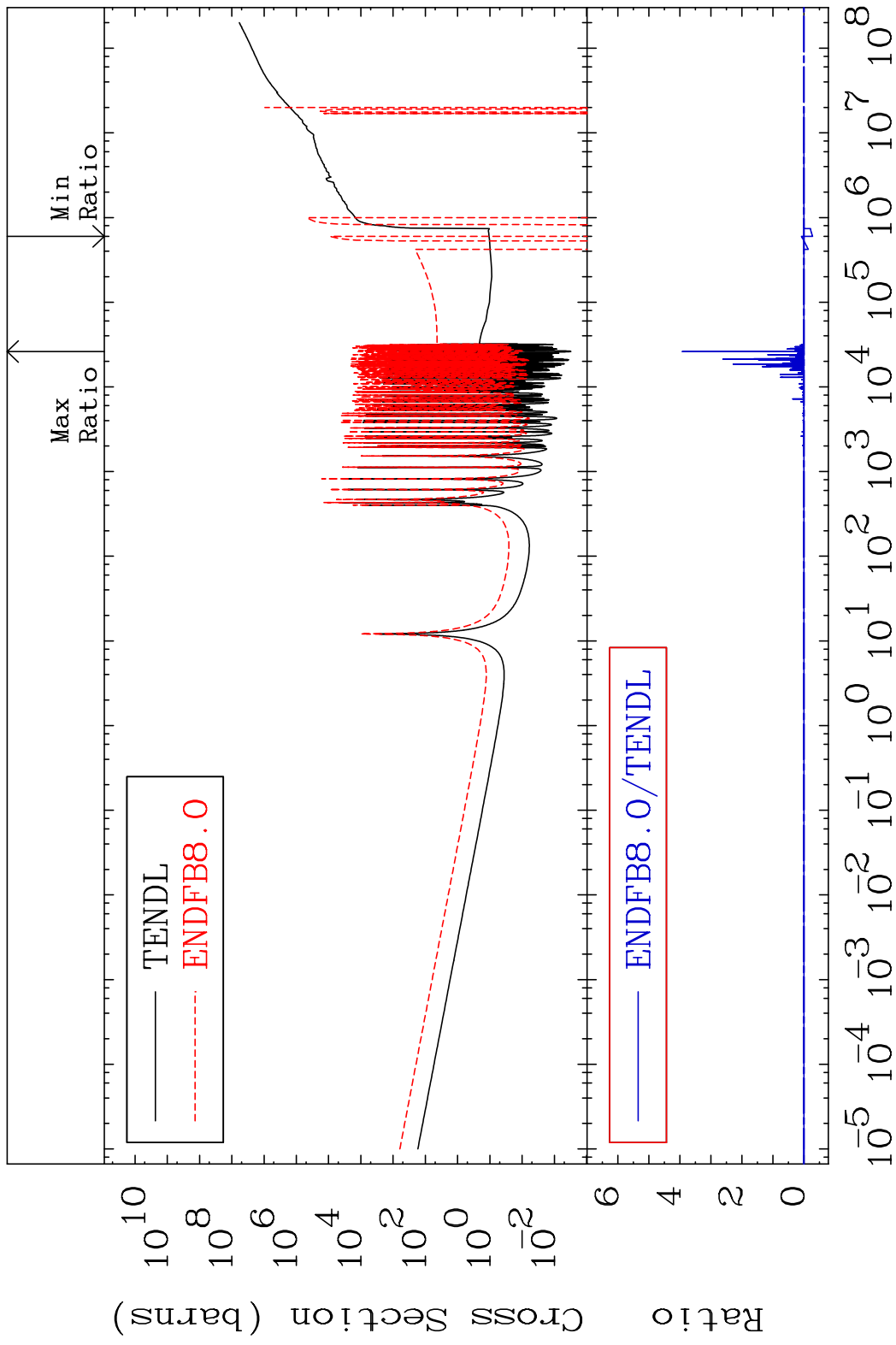
32 Incident Energy (eV) 42-Mo-98

MAT 4243

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

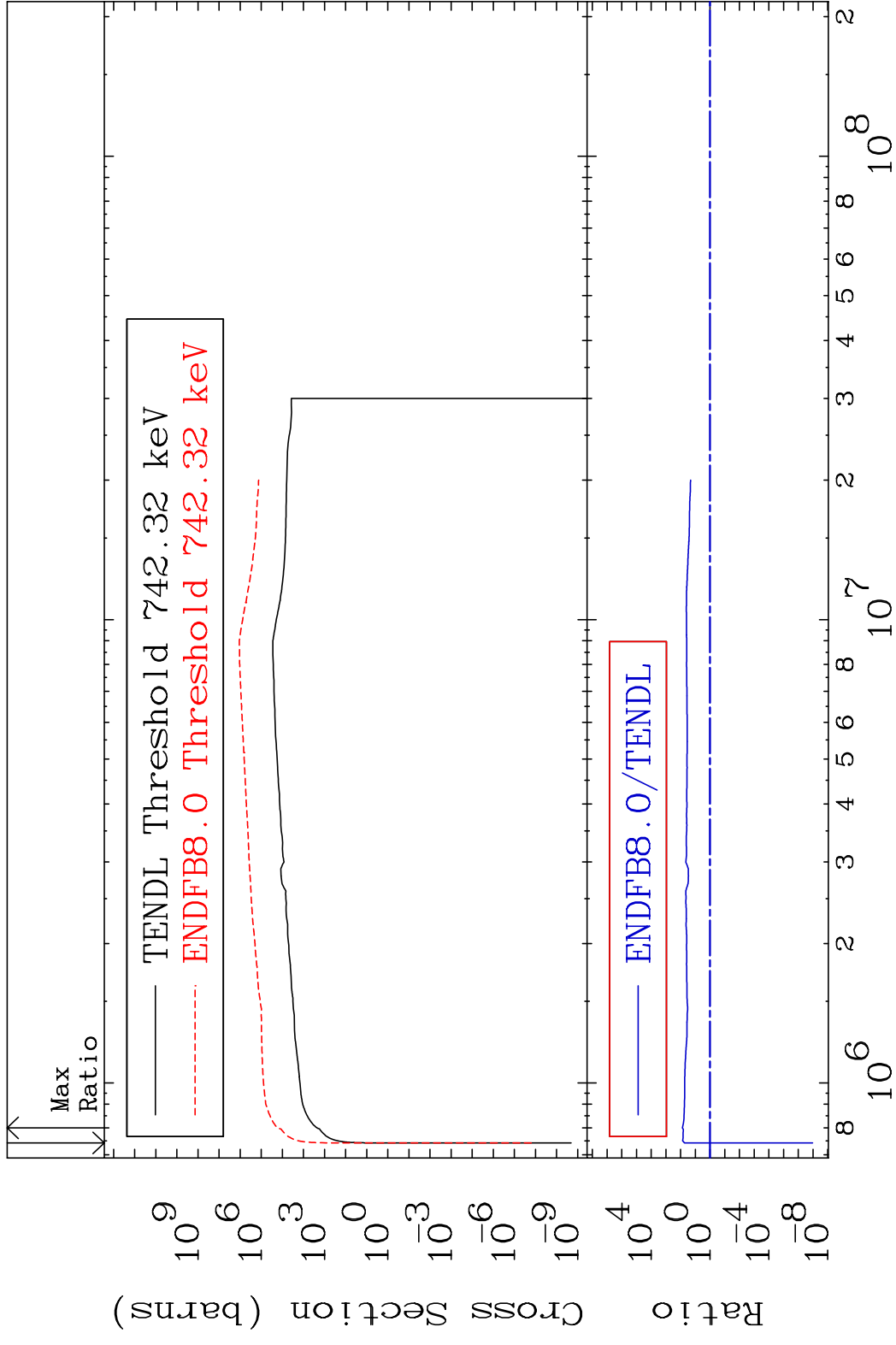


MAT 4243 Kerma non-elastic (all but mt2) 42-Mo-98  
 Cross Section -9999. To 9999. %

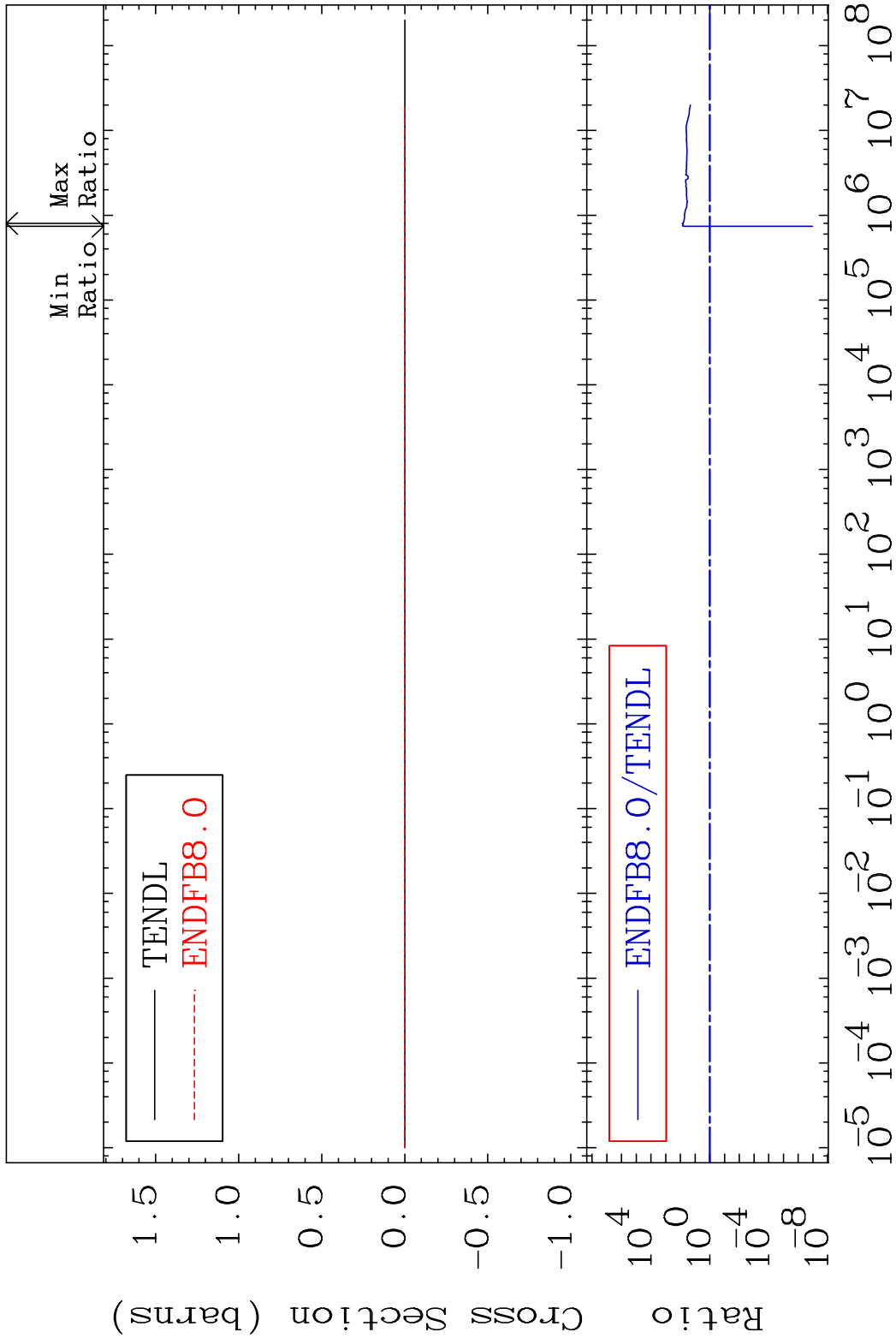


34 Incident Energy (eV) 42-Mo-98

MAT 4243 Kerma inelastic (mt51-91) 42-Mo-98  
 Cross Section -100.0 To 7540. %

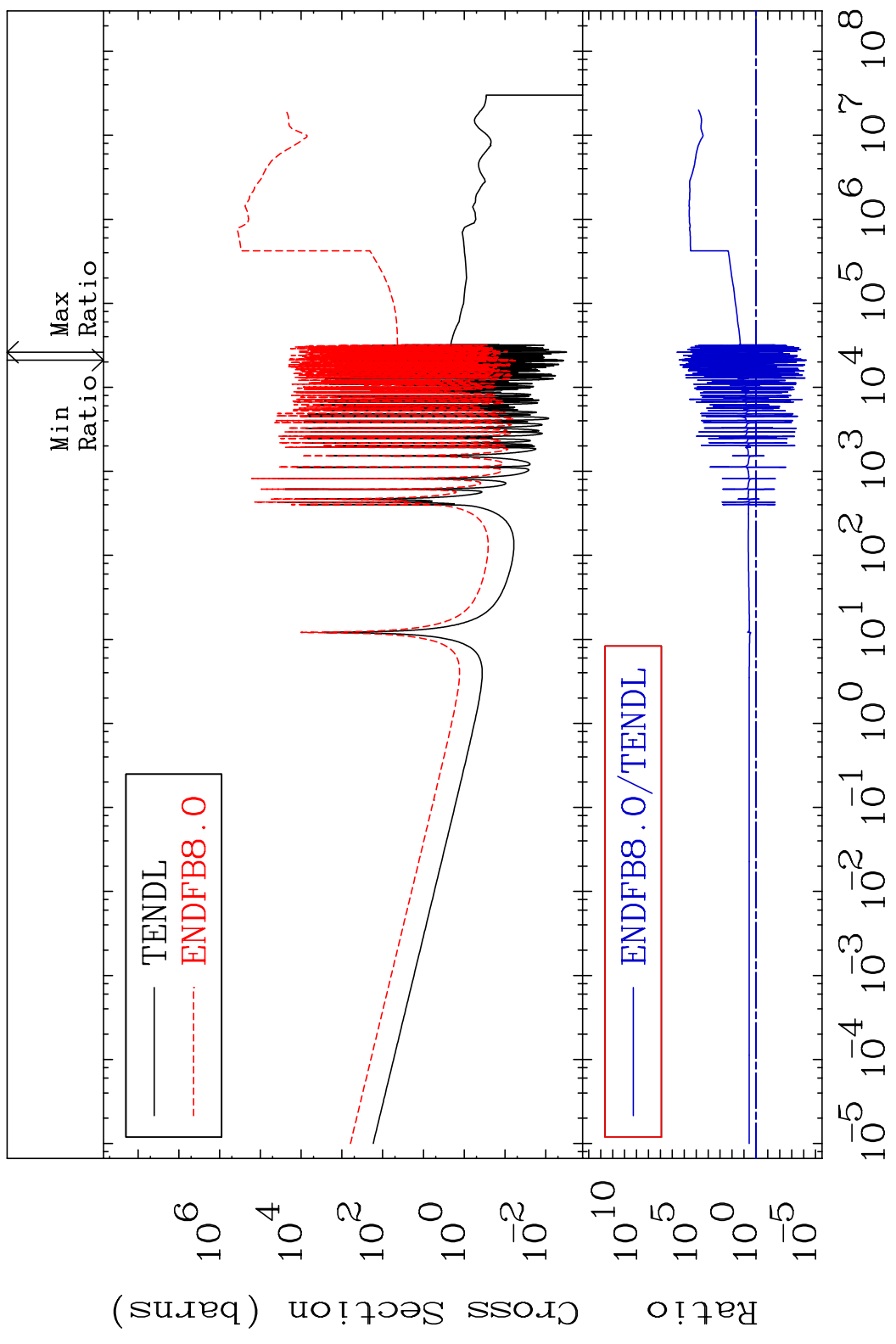


MAT 4243 Kerma fission (mt18 or mt19-20-21-38) 42-Mo-98  
 Cross Section -100.0 To 7540. %



MAT 4243

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

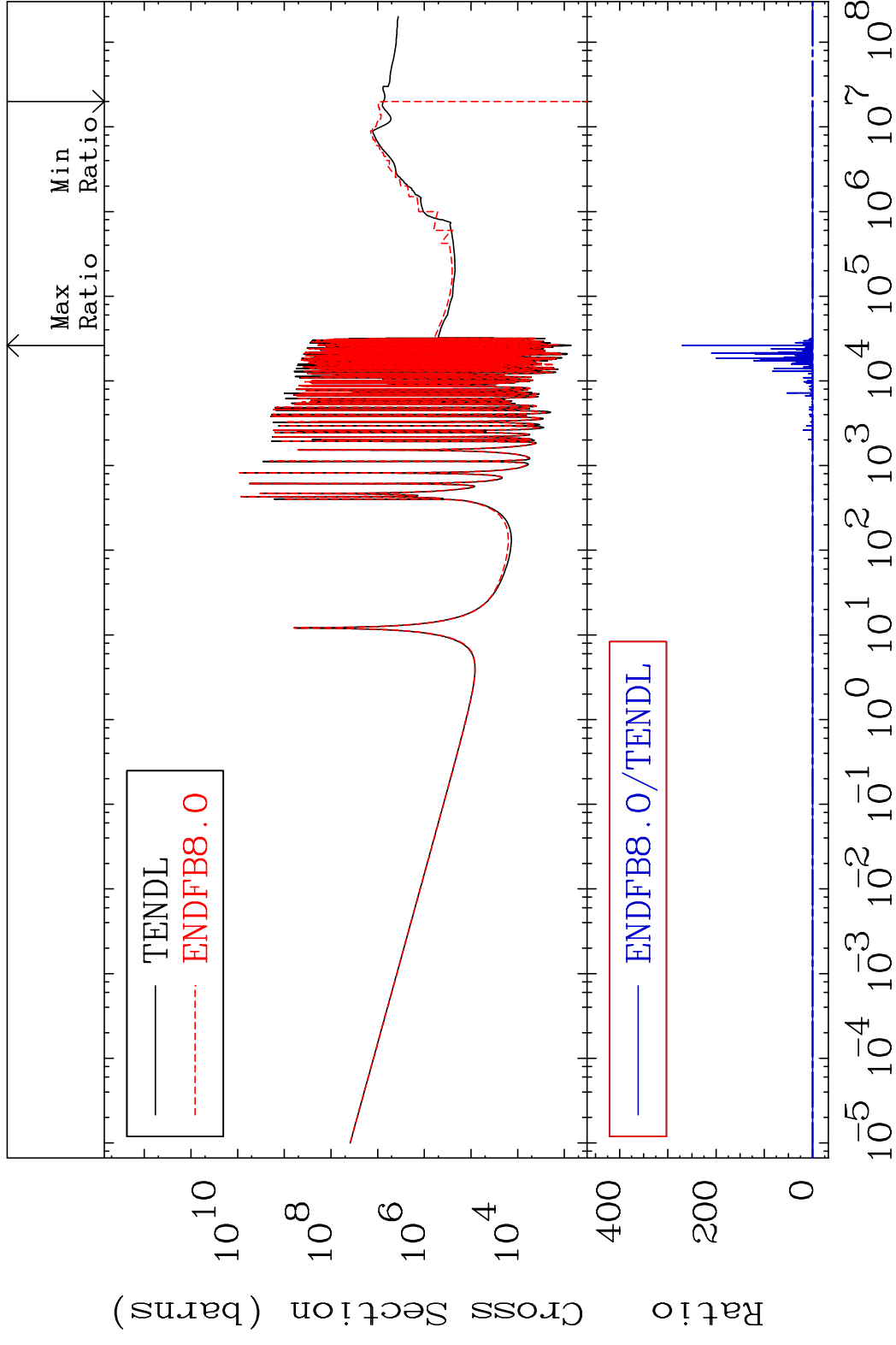


37

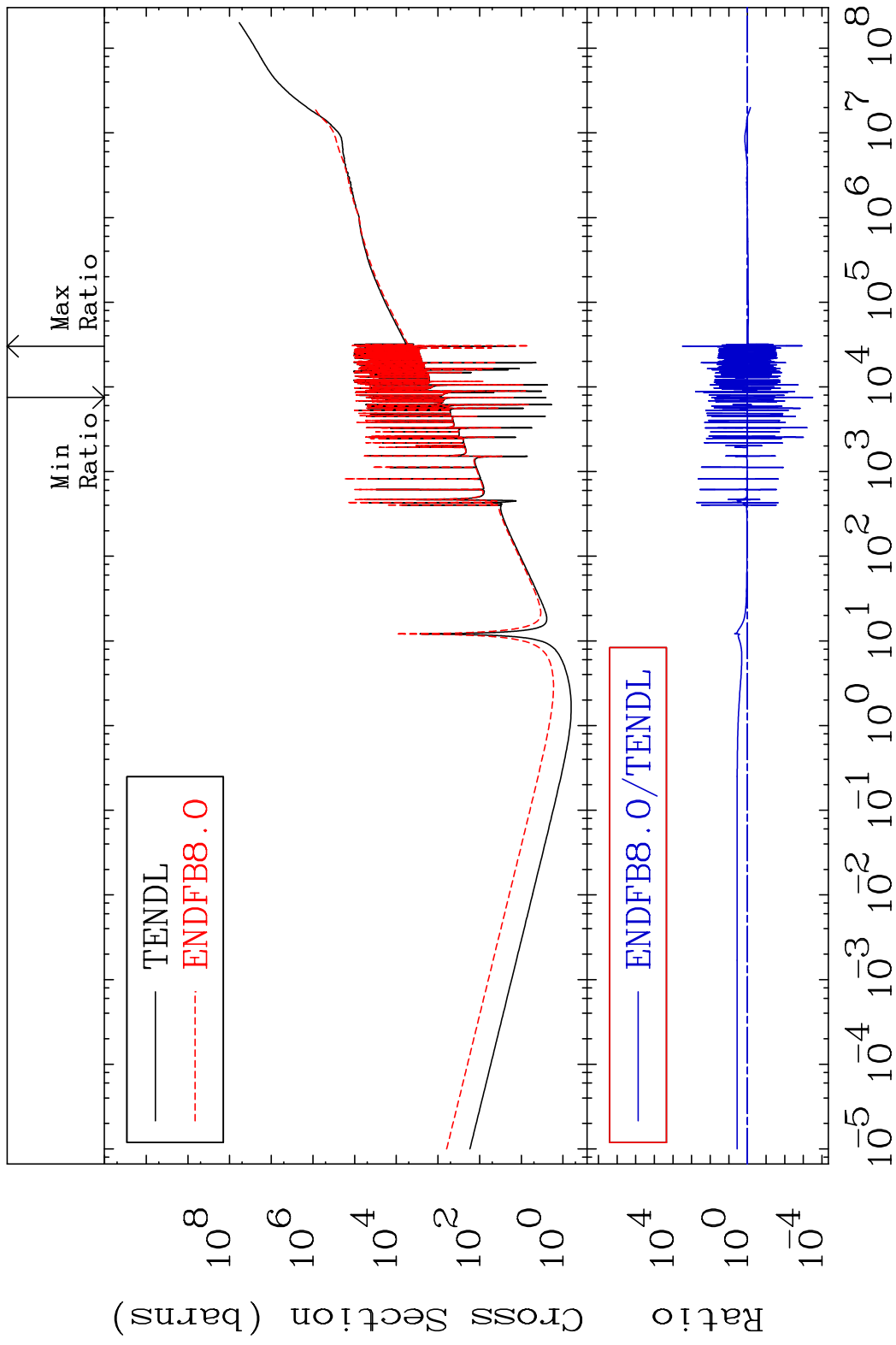
Incident Energy (eV)

42-Mo-98

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

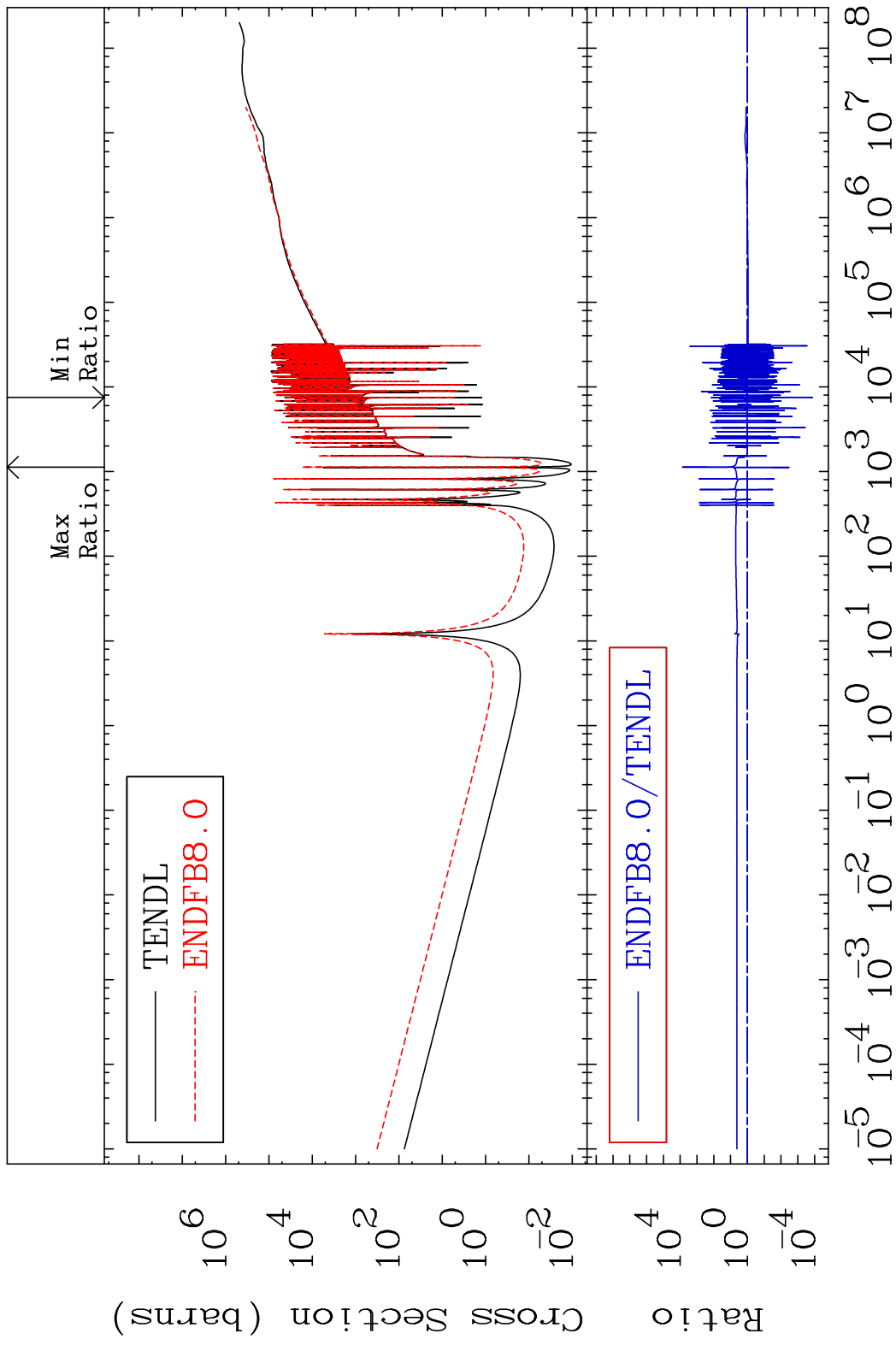


MAT 4243 Total kinematic kerma (high limit) 42-Mo-98  
 Cross Section -99.97 To 9999. %



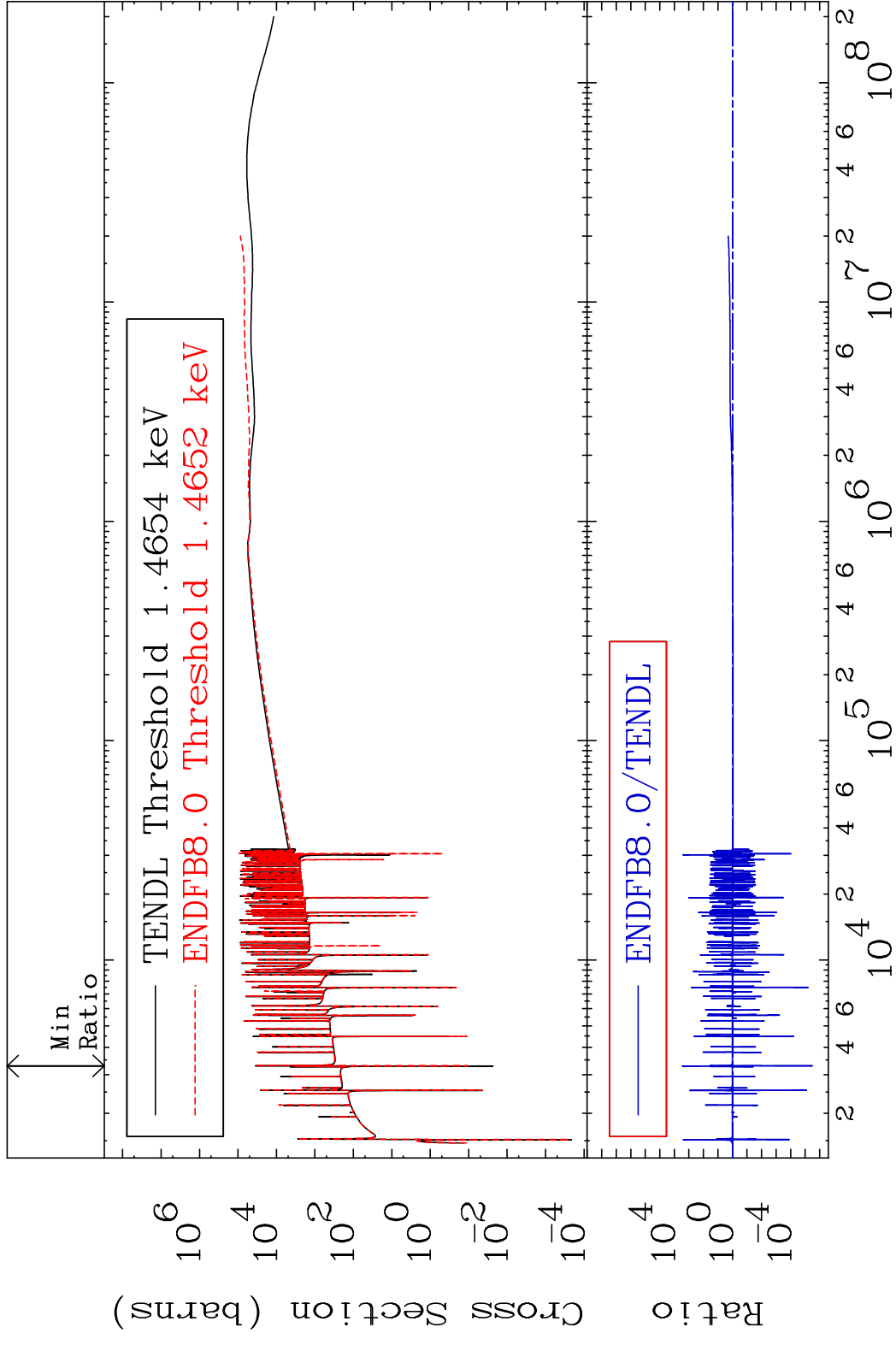


MAT 4243      Dpa total (eV-barns)      42-Mo-98  
 Cross Section      -99.99 To 9999. %

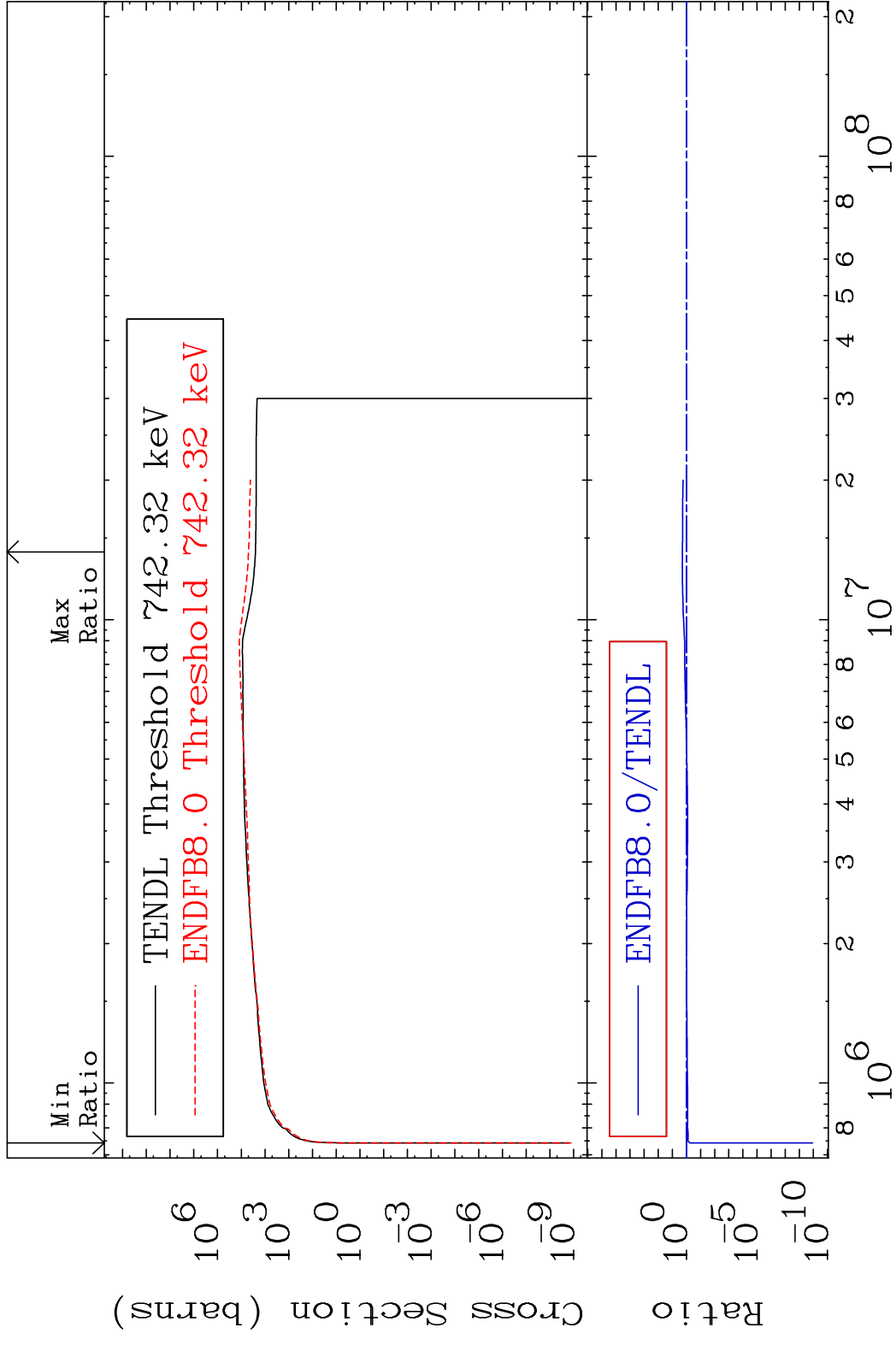


40      Incident Energy (eV)      42-Mo-98

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 95.41 %



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

