

Program Complot  
(Version 2021-1)

by

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Press Mouse Button to Start

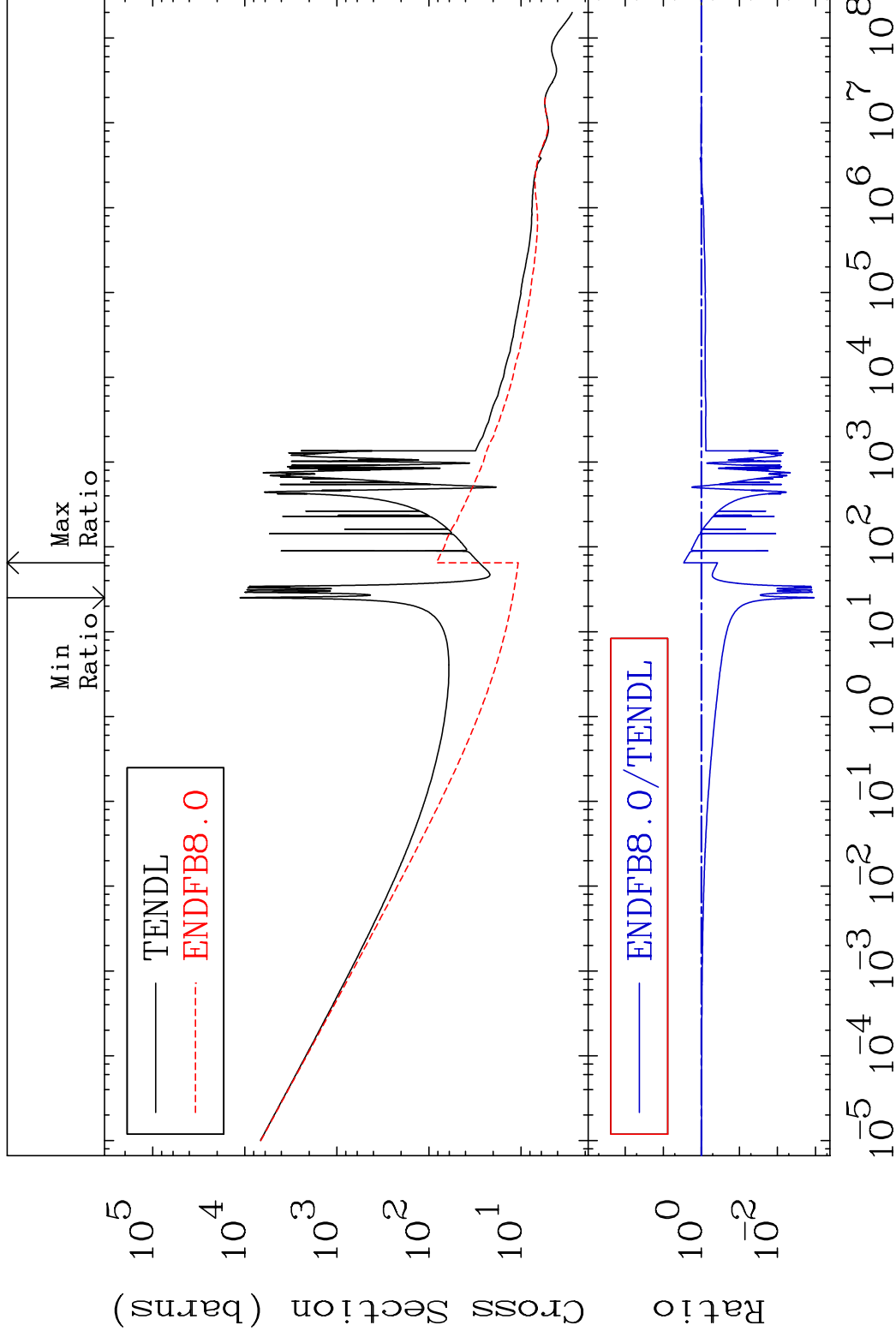
MAT 7249

Total

72-Hf-182

Cross Section

-99.89 To 191.3 %



1

Incident Energy (eV)

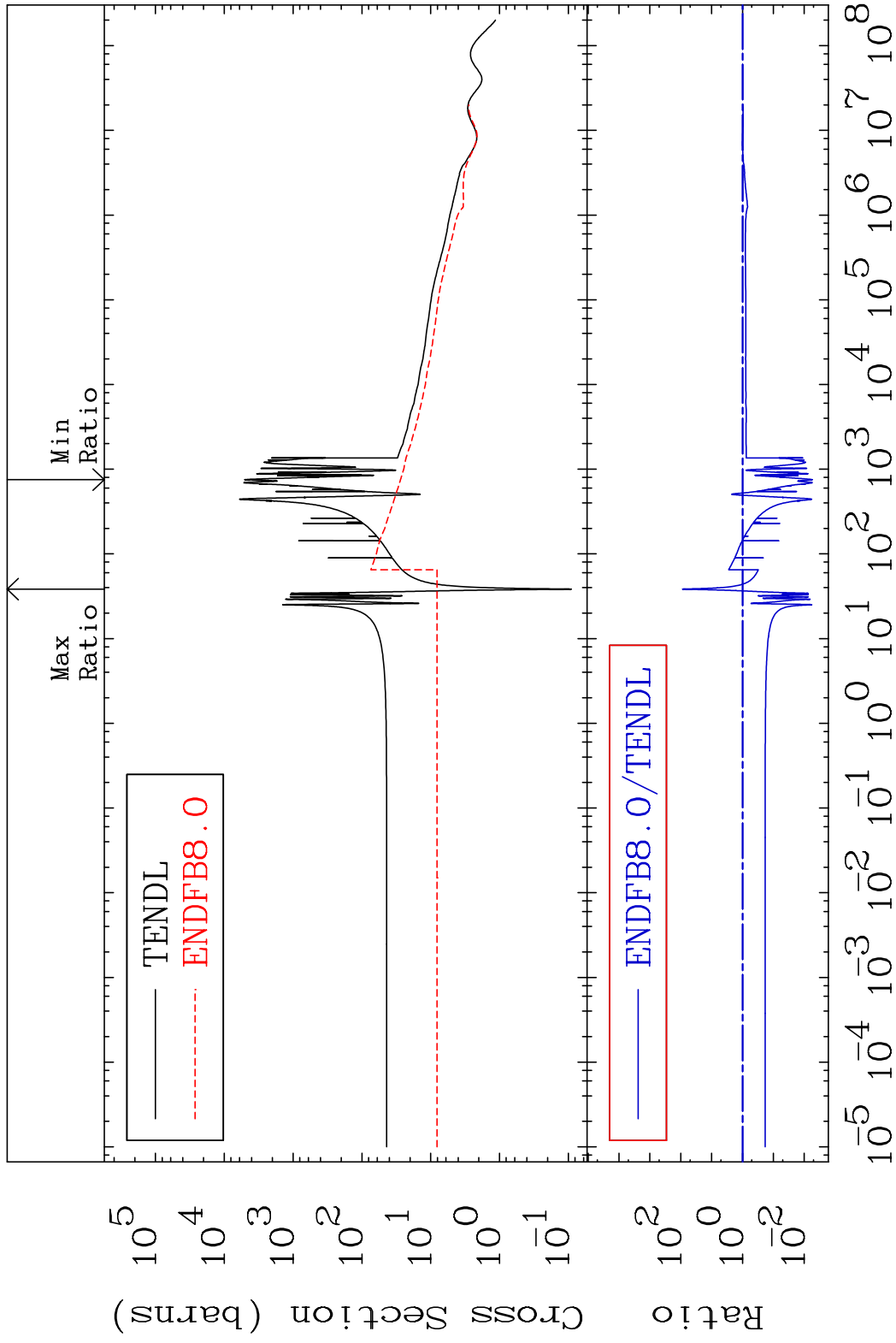
72-Hf-182

MAT 7249

Elastic

72-Hf-182

Cross Section -99.46 To 8777. %



2

Incident Energy (eV)

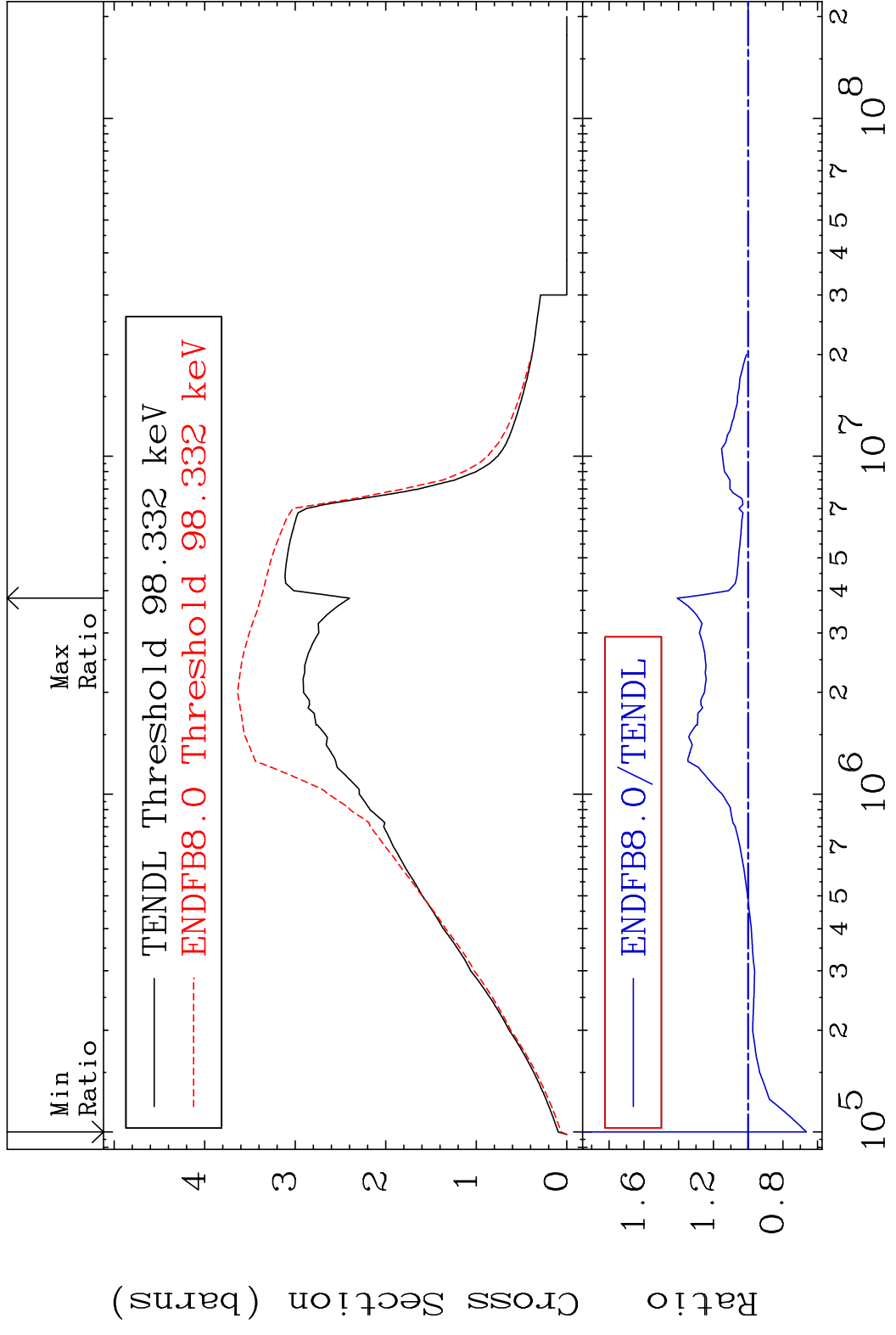
72-Hf-182

MAT 7249

Inelastic

72-Hf-182

Cross Section -33.54 To 40.83 %

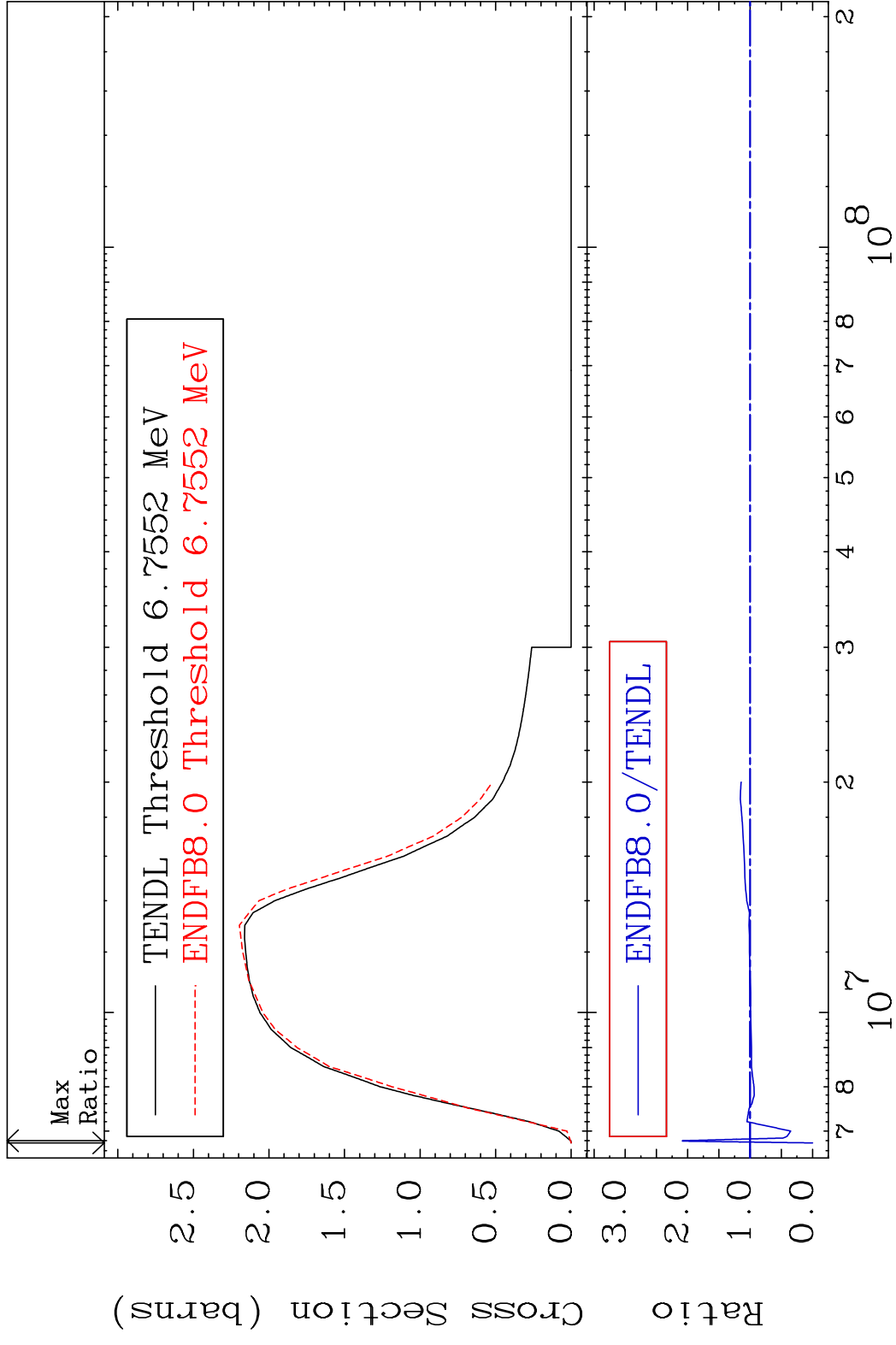


3

Incident Energy (eV)

72-Hf-182

MAT 7249 (n,2n) 72-Hf-182  
 Cross Section -100.0 To 108.5 %

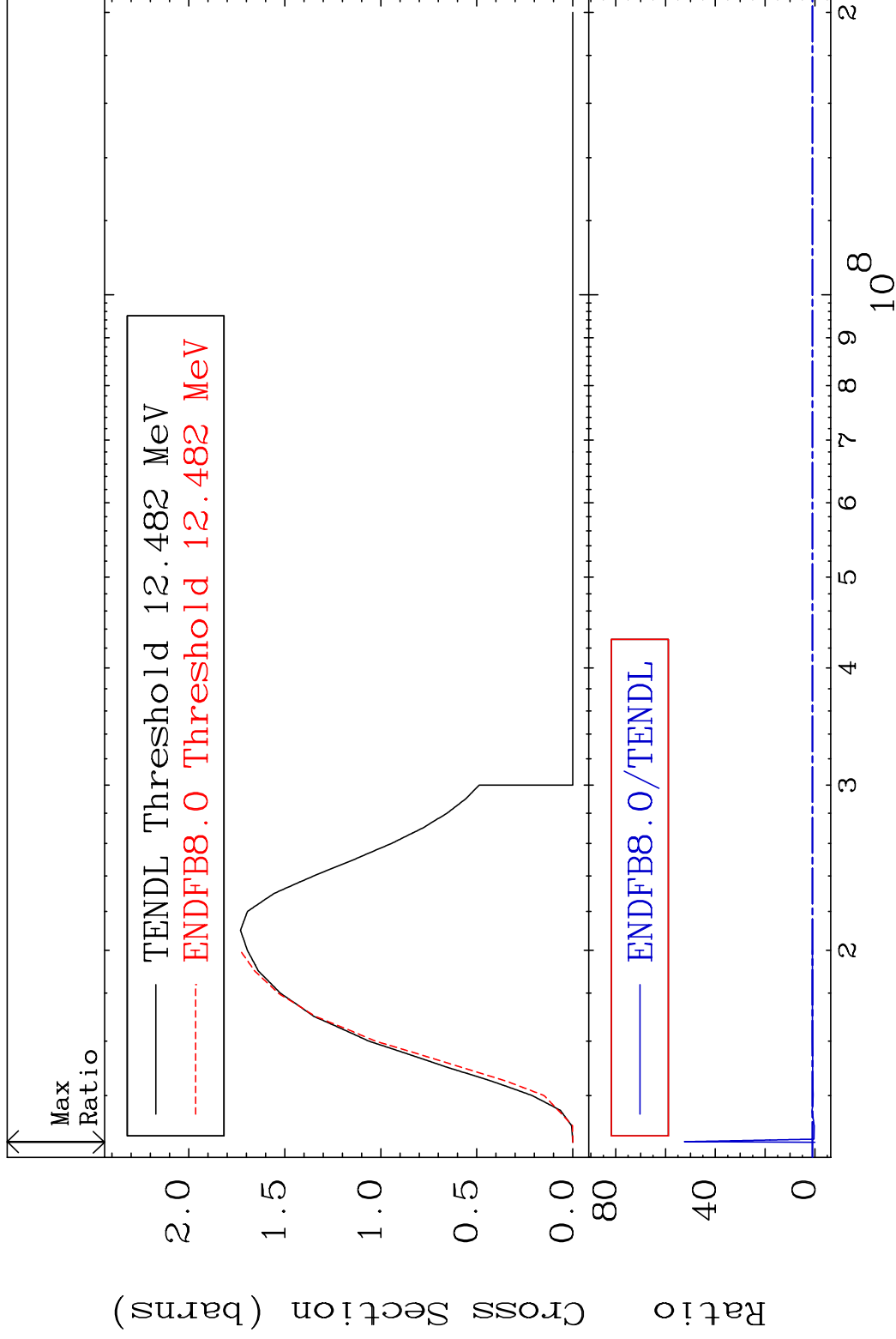


MAT 7249

(n,3n)

72-Hf-182

Cross Section -100.0 To 5145. %



5

Incident Energy (eV)

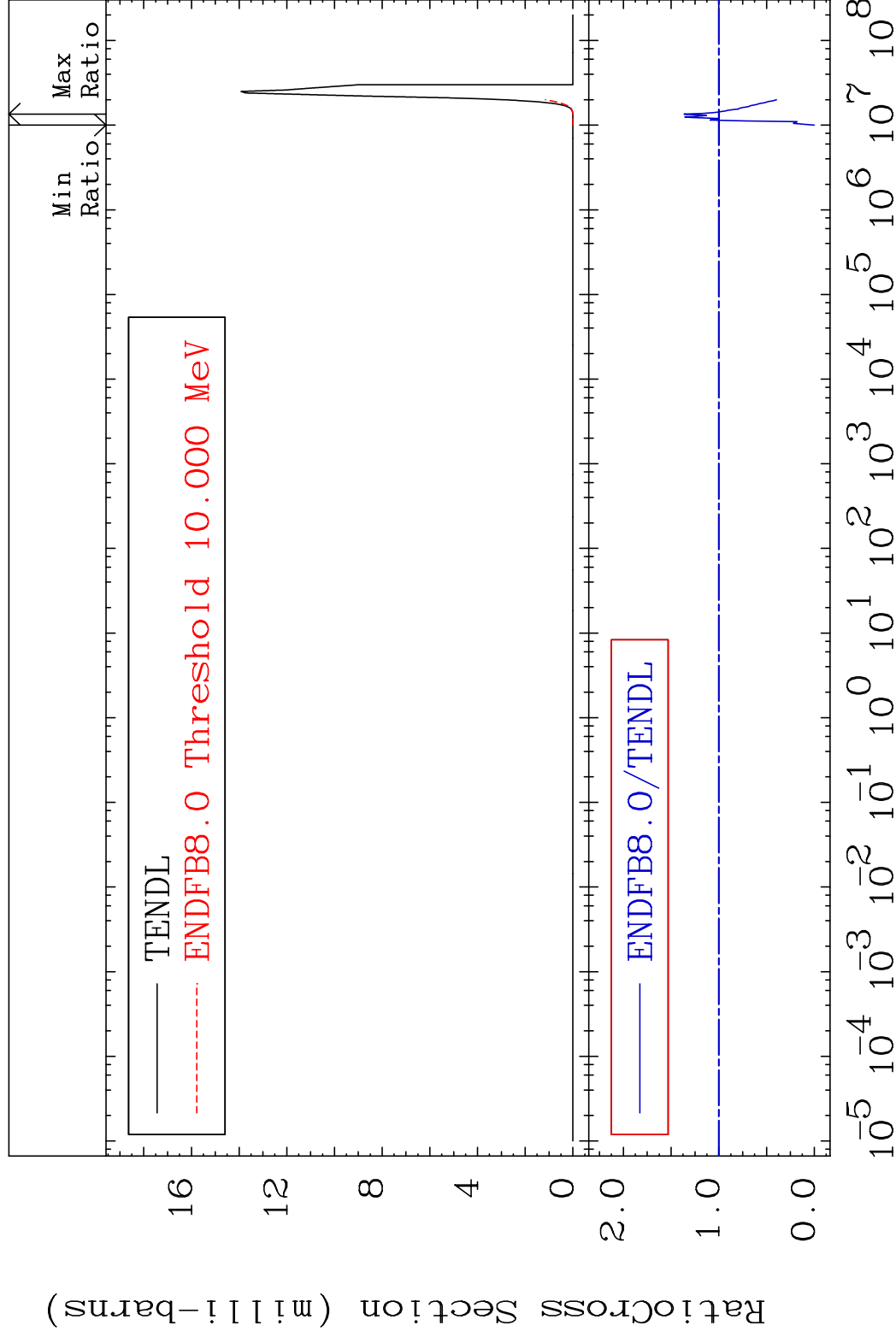
72-Hf-182

MAT 7249

(n, n')  $\alpha$

72-Hf-182

Cross Section -100.0 To 36.42 %



6

Incident Energy (eV)

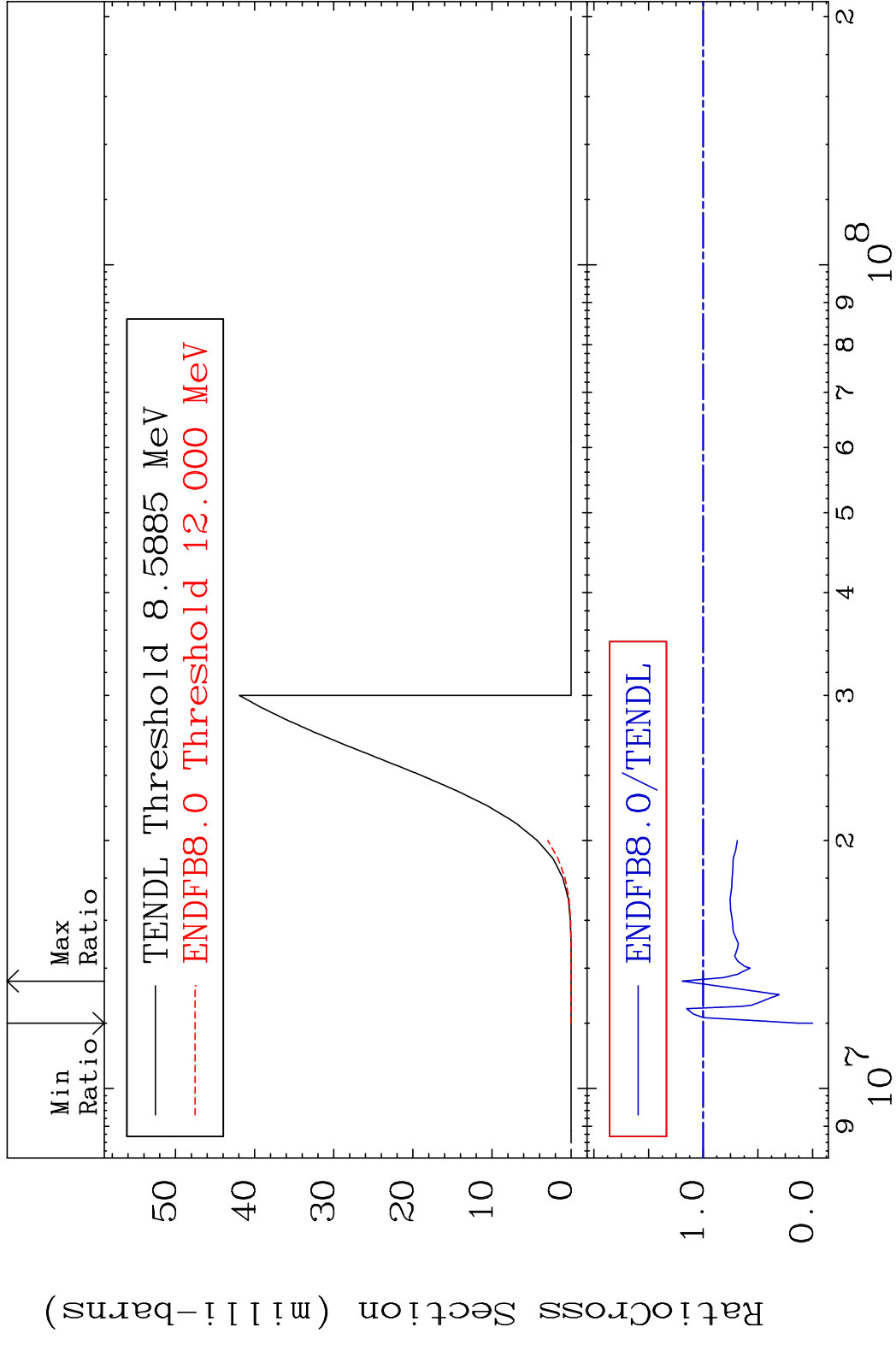
72-Hf-182

MAT 7249

(n, n') p

72-Hf-182

Cross Section -100.0 To 19.11 %



7

Incident Energy (eV)

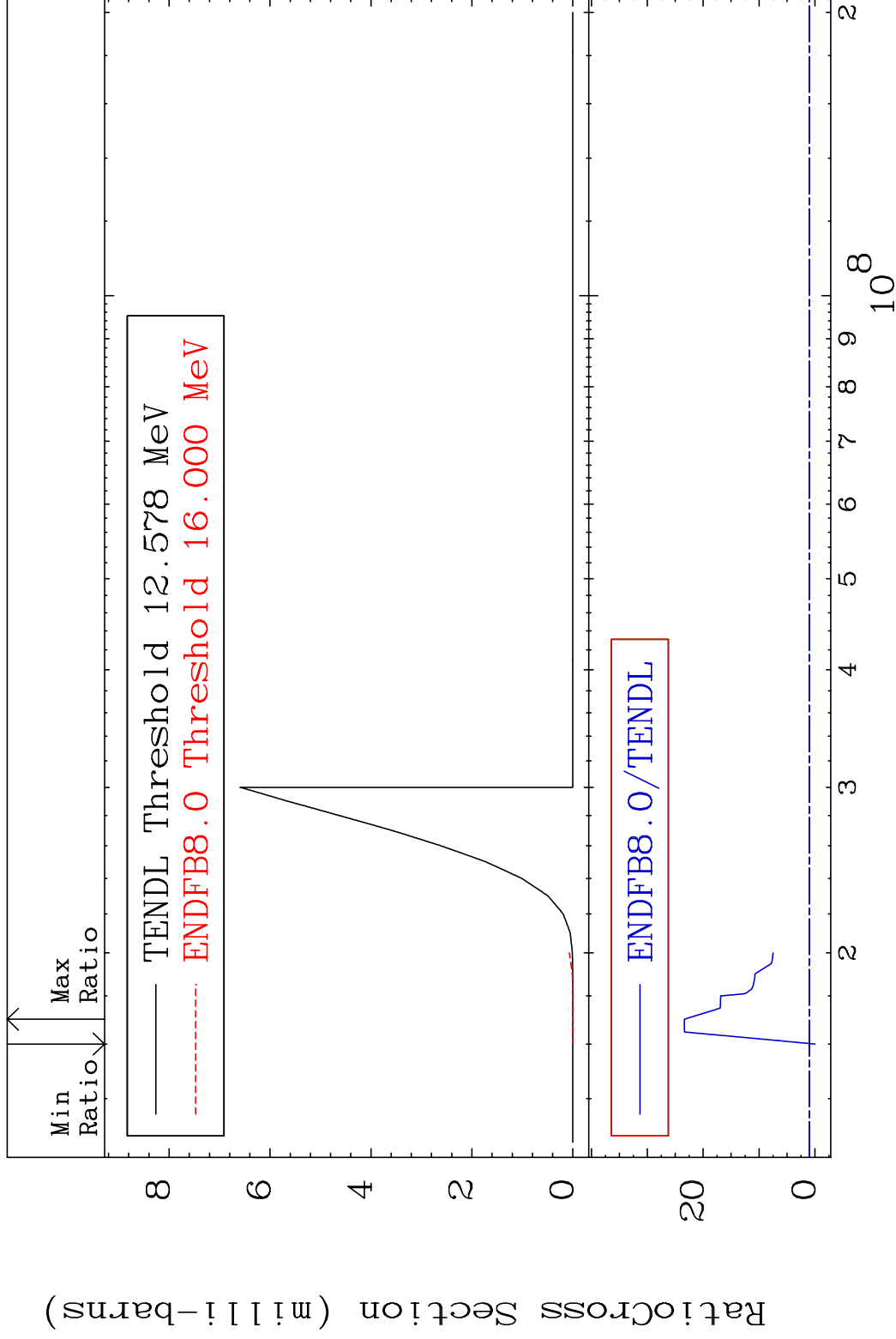
72-Hf-182

MAT 7249

(n, n') d

72-Hf-182

Cross Section -100.0 To 2238. %

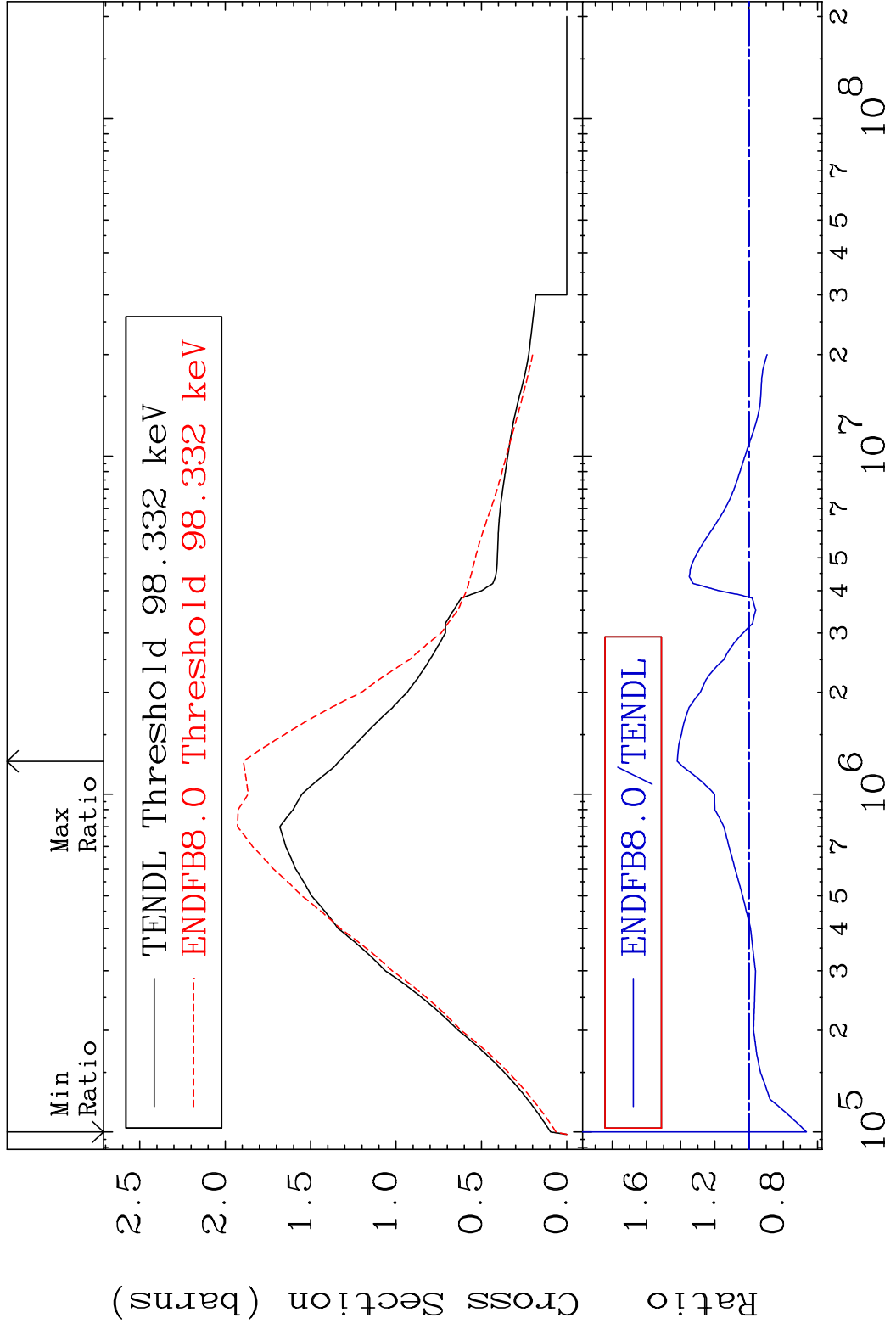


8

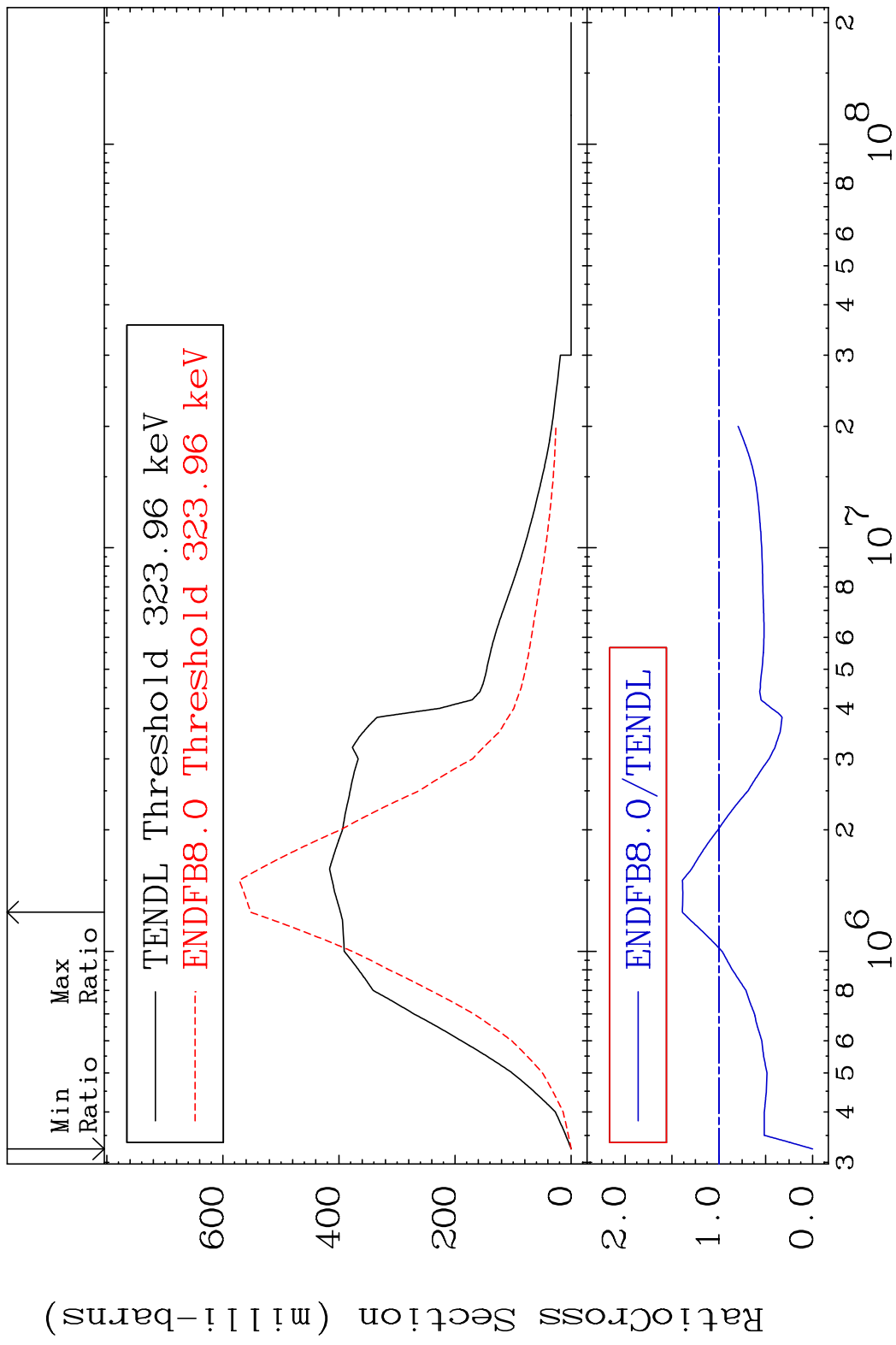
Incident Energy (eV)

72-Hf-182

MAT 7249 MT= 51 (n,n') Level 72-Hf-182  
 Cross Section -33.54 To 42.04 %

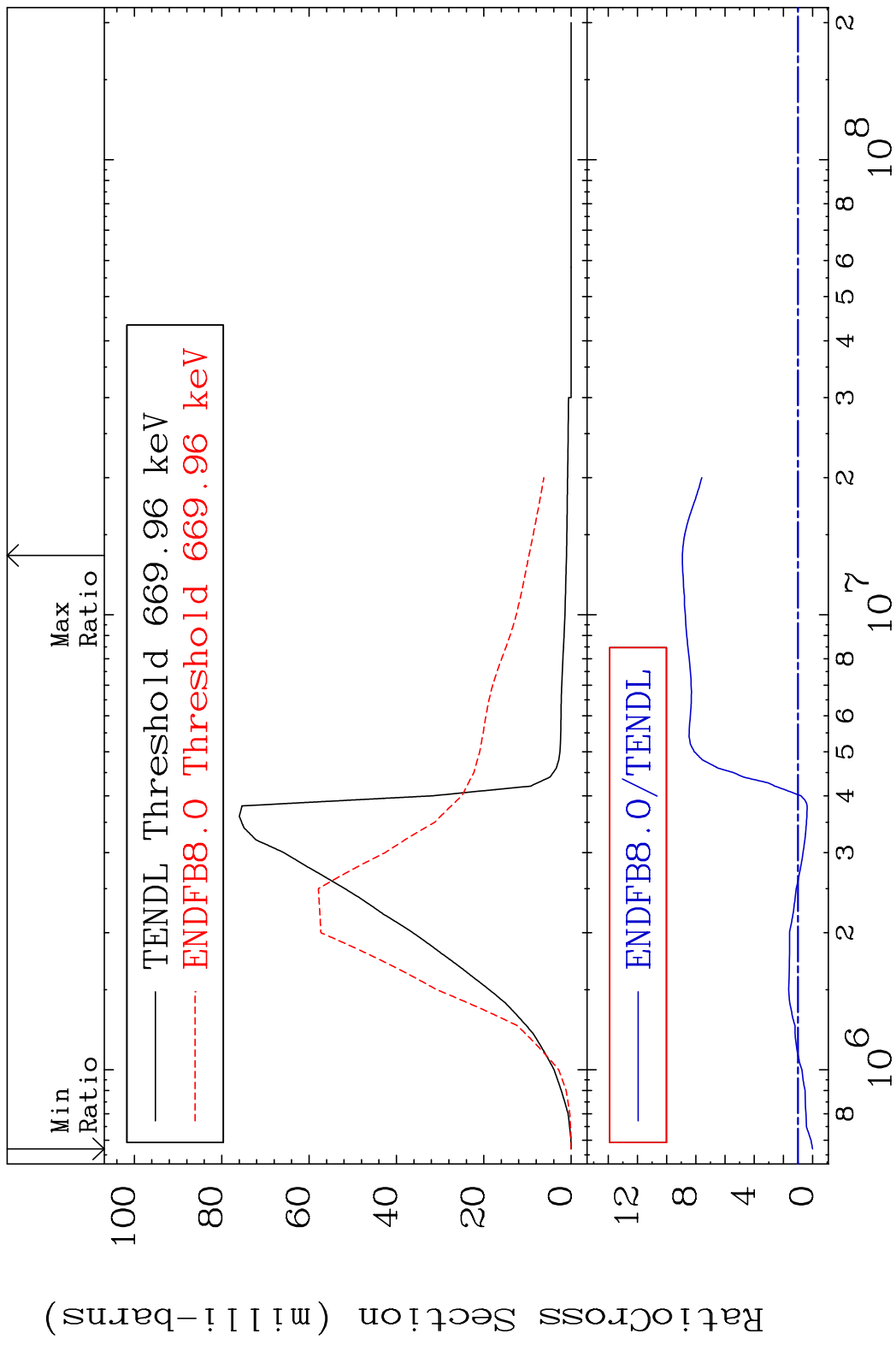


MAT 7249 MT= 52 (n,n') Level 72-Hf-182  
 Cross Section -100.0 To 38.90 %

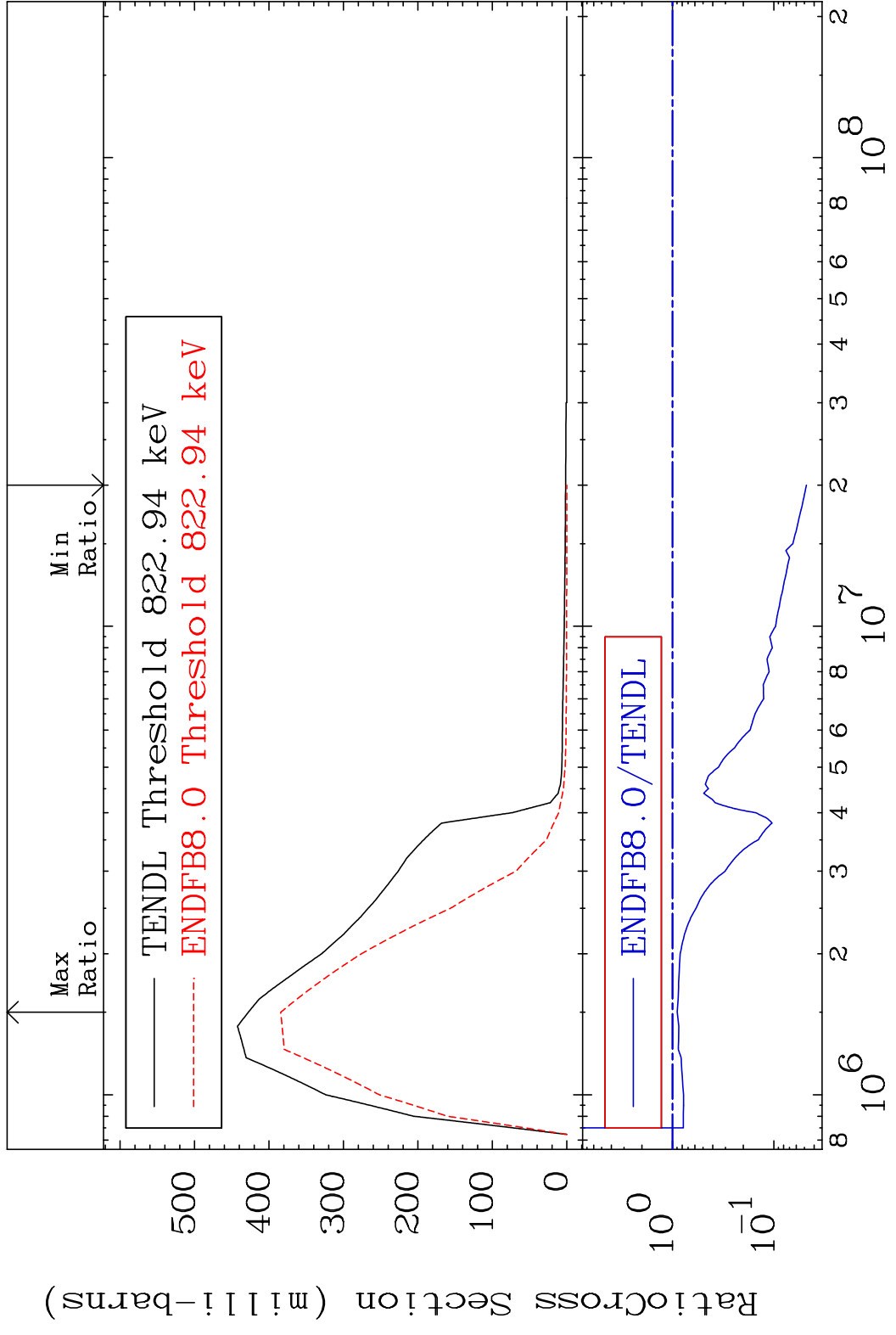


10 Incident Energy (eV) 72-Hf-182

MAT 7249 MT= 53 (n, n') Level 72-Hf-182  
 Cross Section -100.0 To 792.0 %

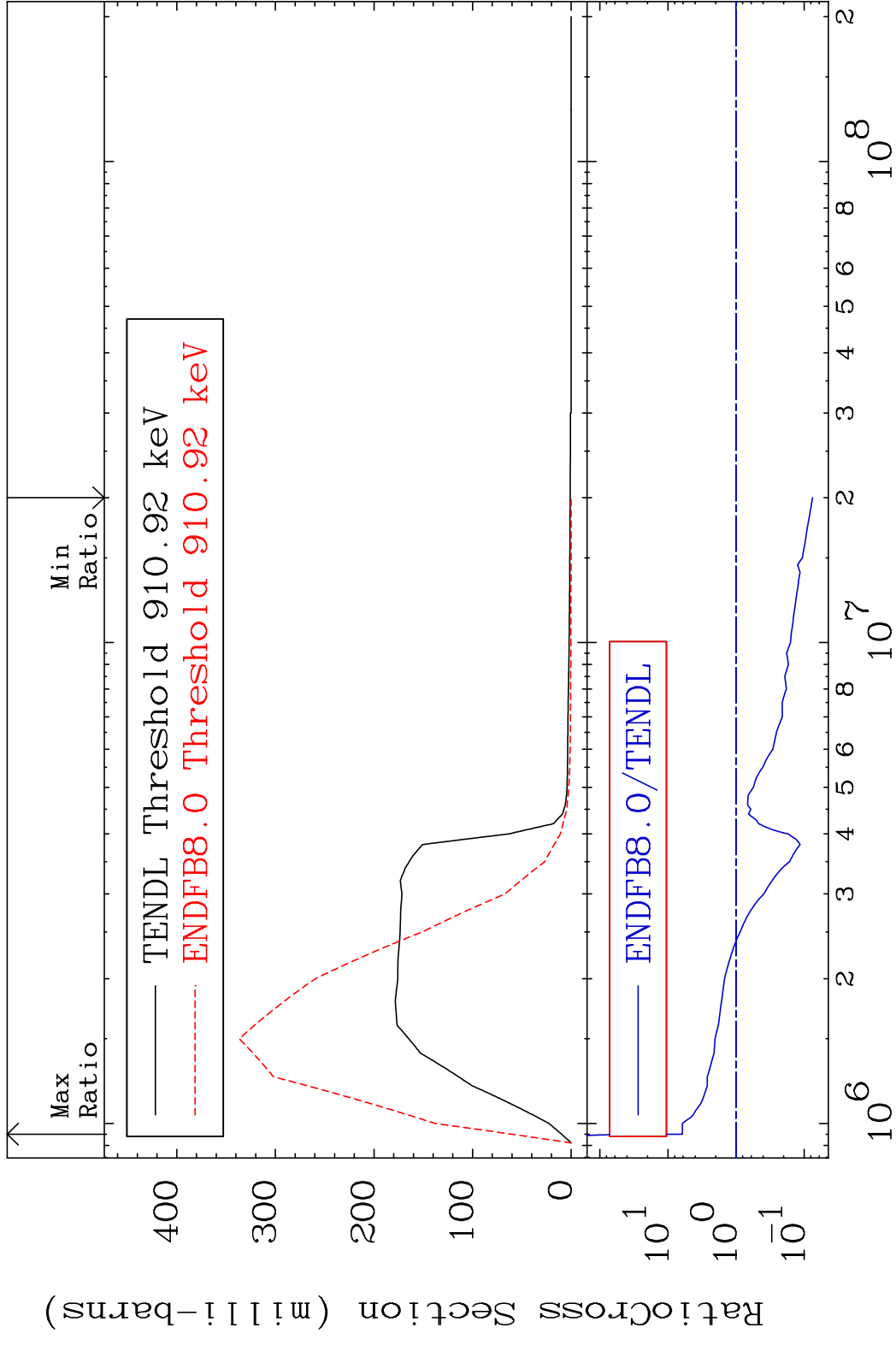


MAT 7249 MT= 54 (n, n') Level 72-Hf-182  
 Cross Section -95.23 To -10.17%

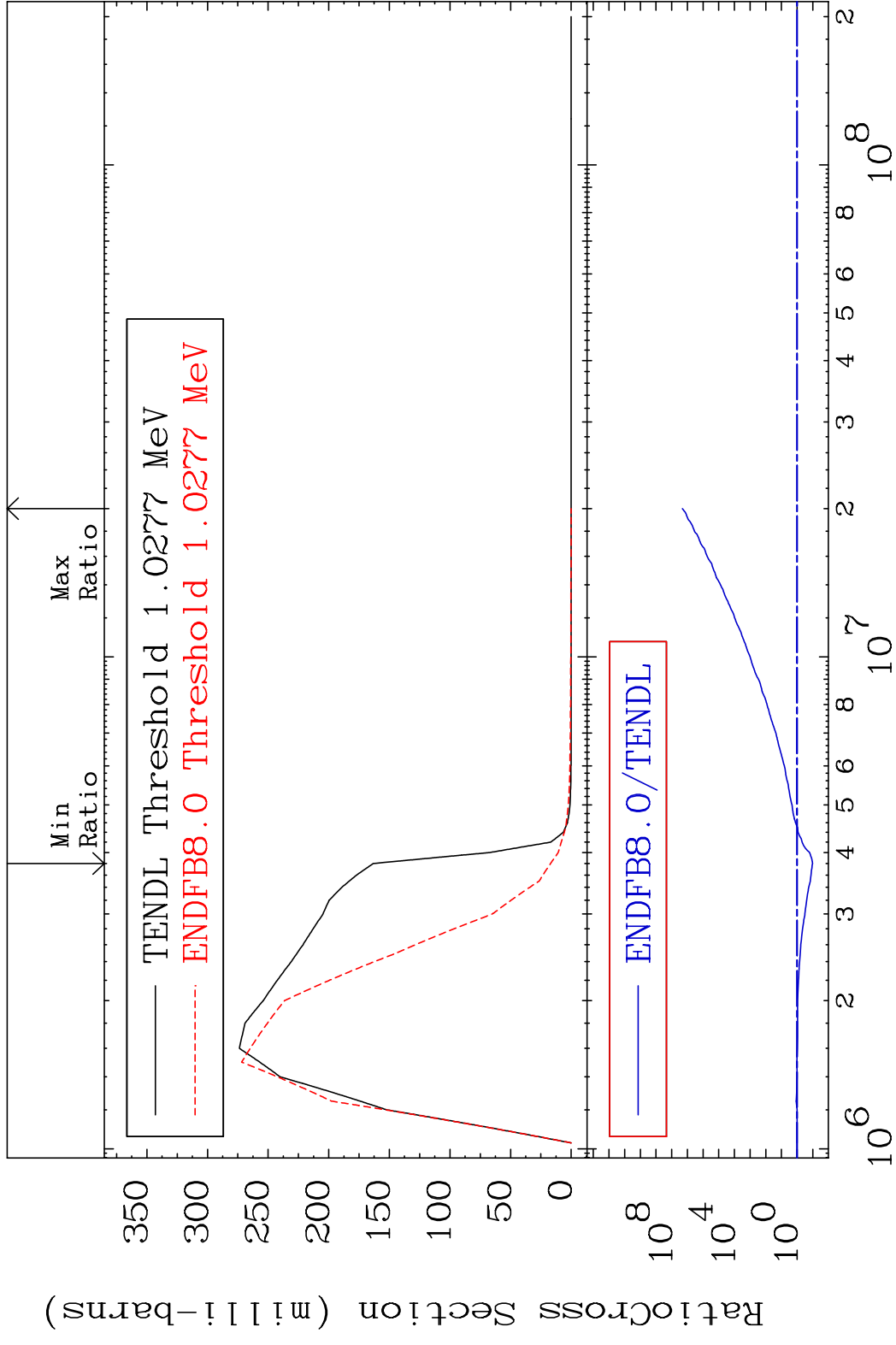


12 Incident Energy (eV) 72-Hf-182

MAT 7249 MT= 55 (n, n') Level 72-Hf-182  
 Cross Section -92.46 To 514.9 %



MAT 7249 MT= 56 (n, n') Level 72-Hf-182  
 Cross Section -89.59 To 9999. %

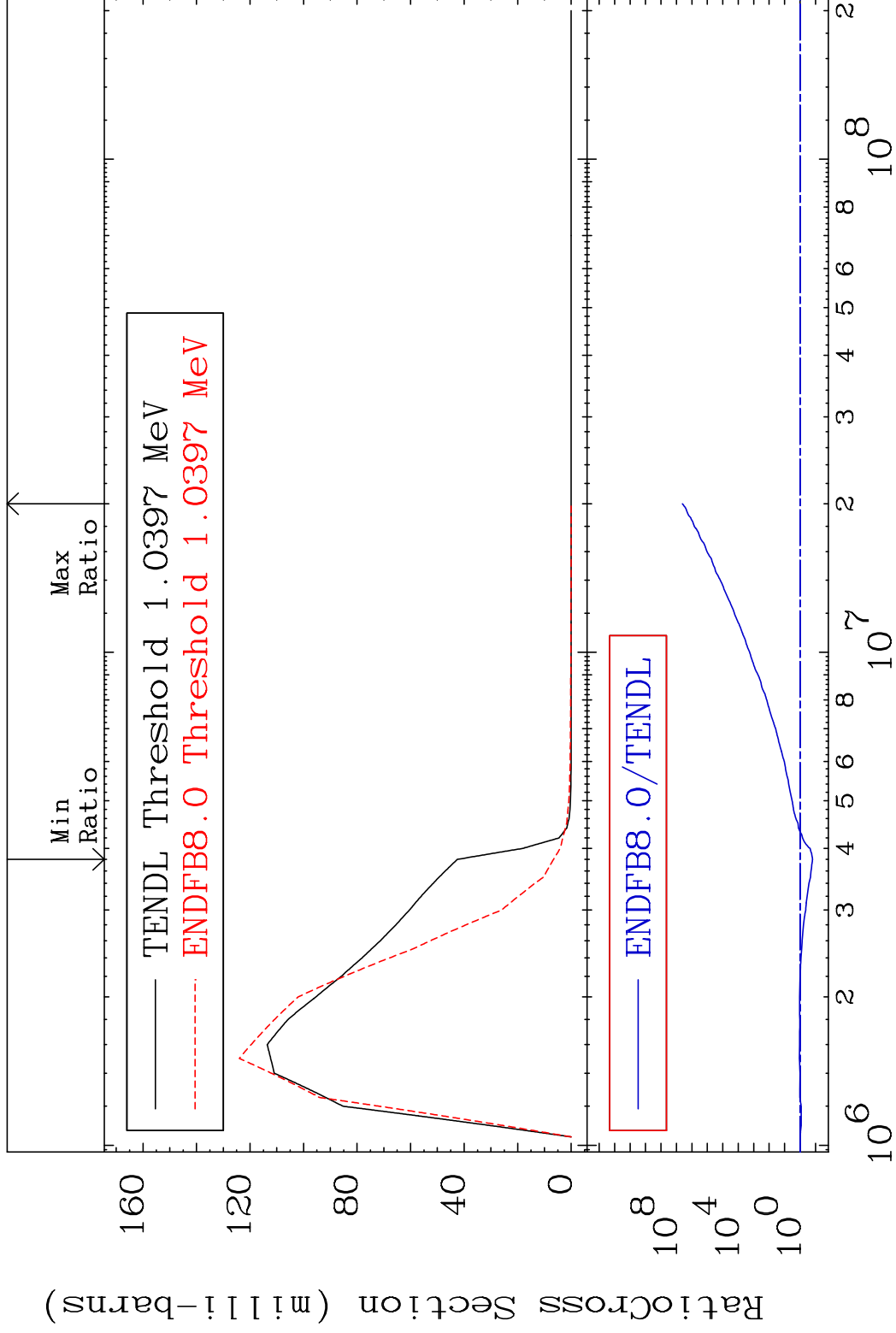


MAT 7249

MT= 57 (n, n') Level

72-Hf-182

Cross Section -84.49 To 9999. %

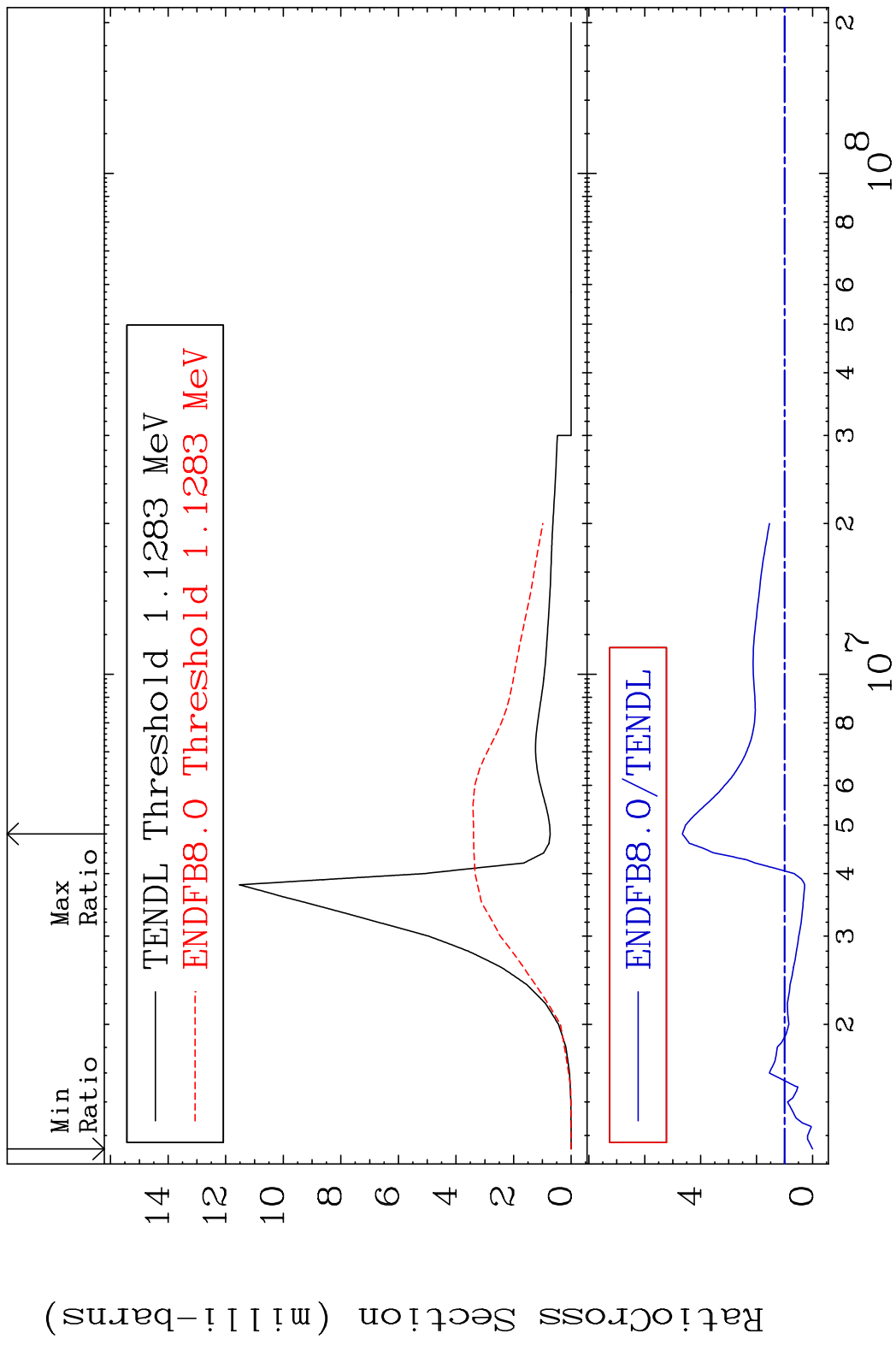


15

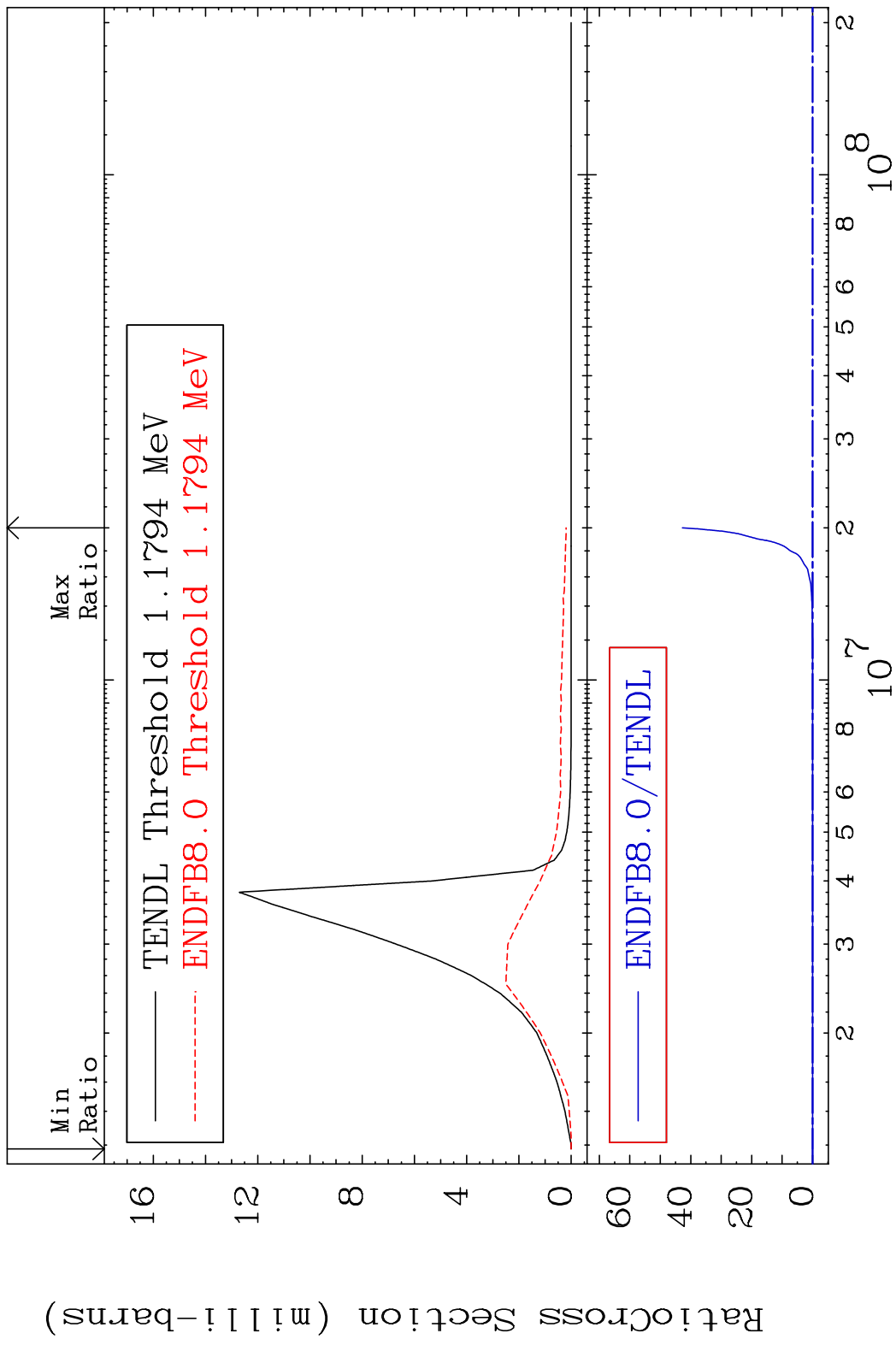
Incident Energy (eV)

72-Hf-182

MAT 7249 MT= 58 (n, n') Level 72-Hf-182  
 Cross Section -100.0 To 365.5 %



MAT 7249 MT= 59 (n, n') Level 72-Hf-182  
 Cross Section -100.0 To 9999. %

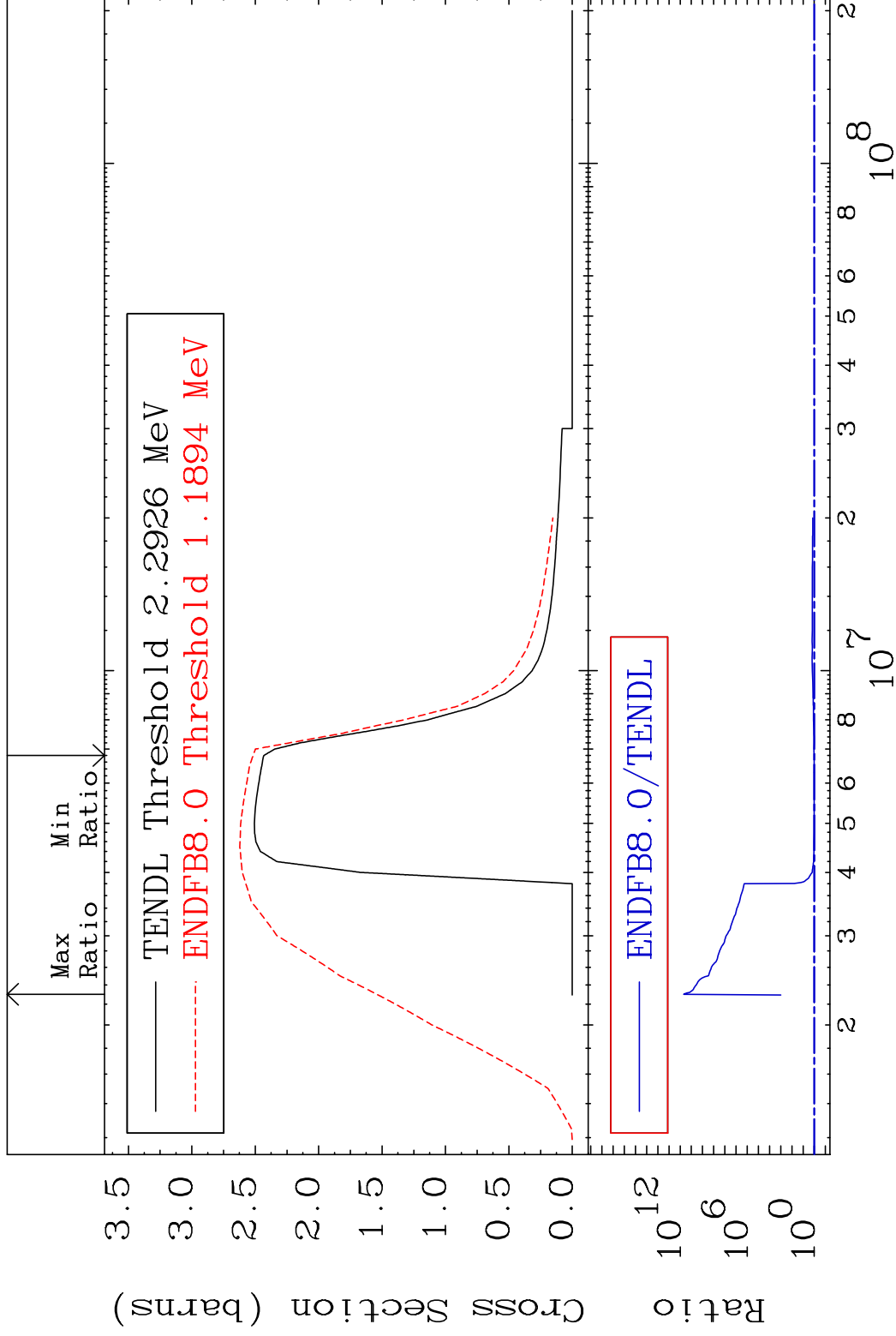


MAT 7249

(n,n') Continuum

72-Hf-182

Cross Section 3.443 To 9999. %

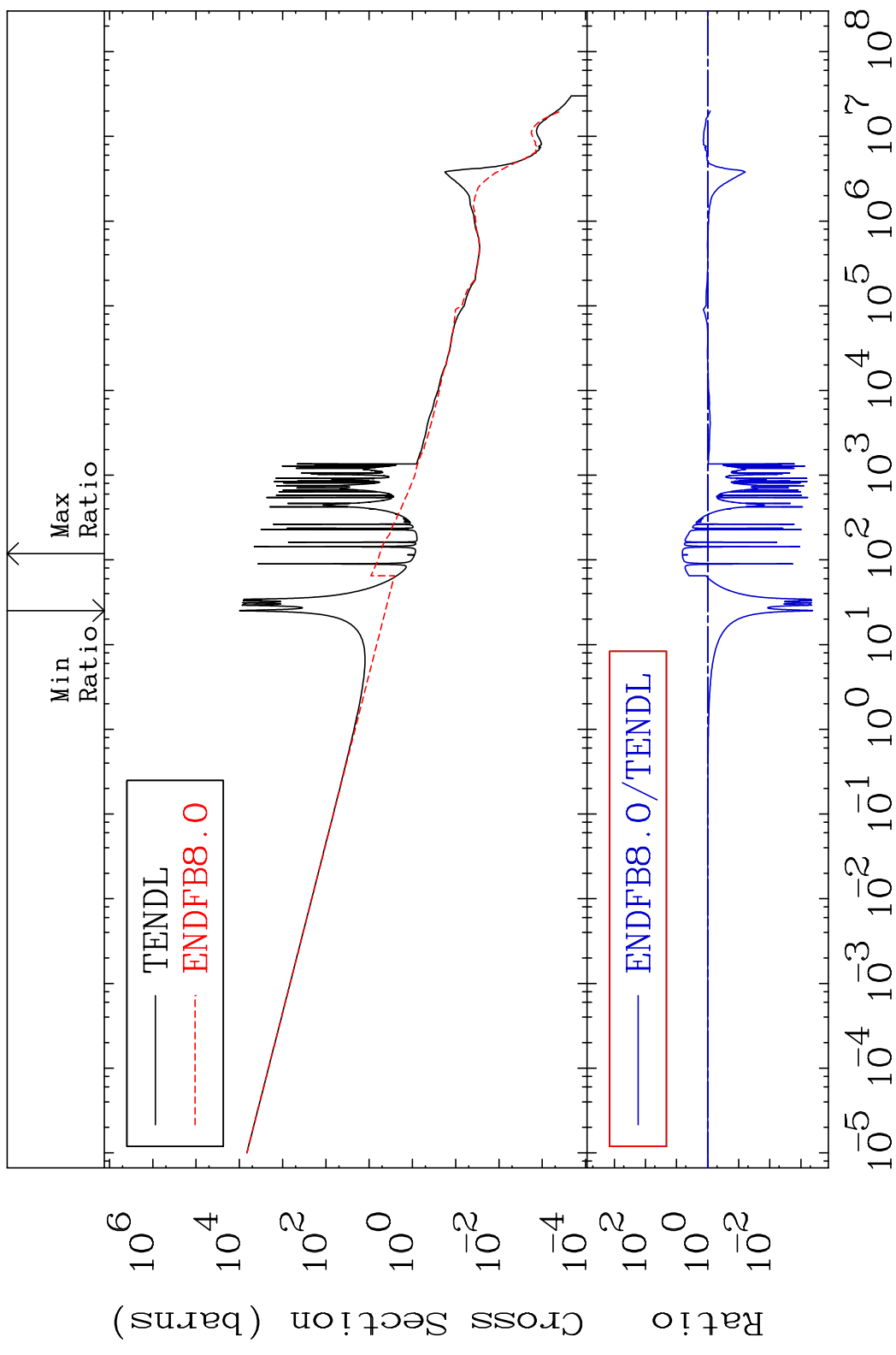


MAT 7249

(n,  $\gamma$ )

72-Hf-182

Cross Section -99.96 To 550.9 %

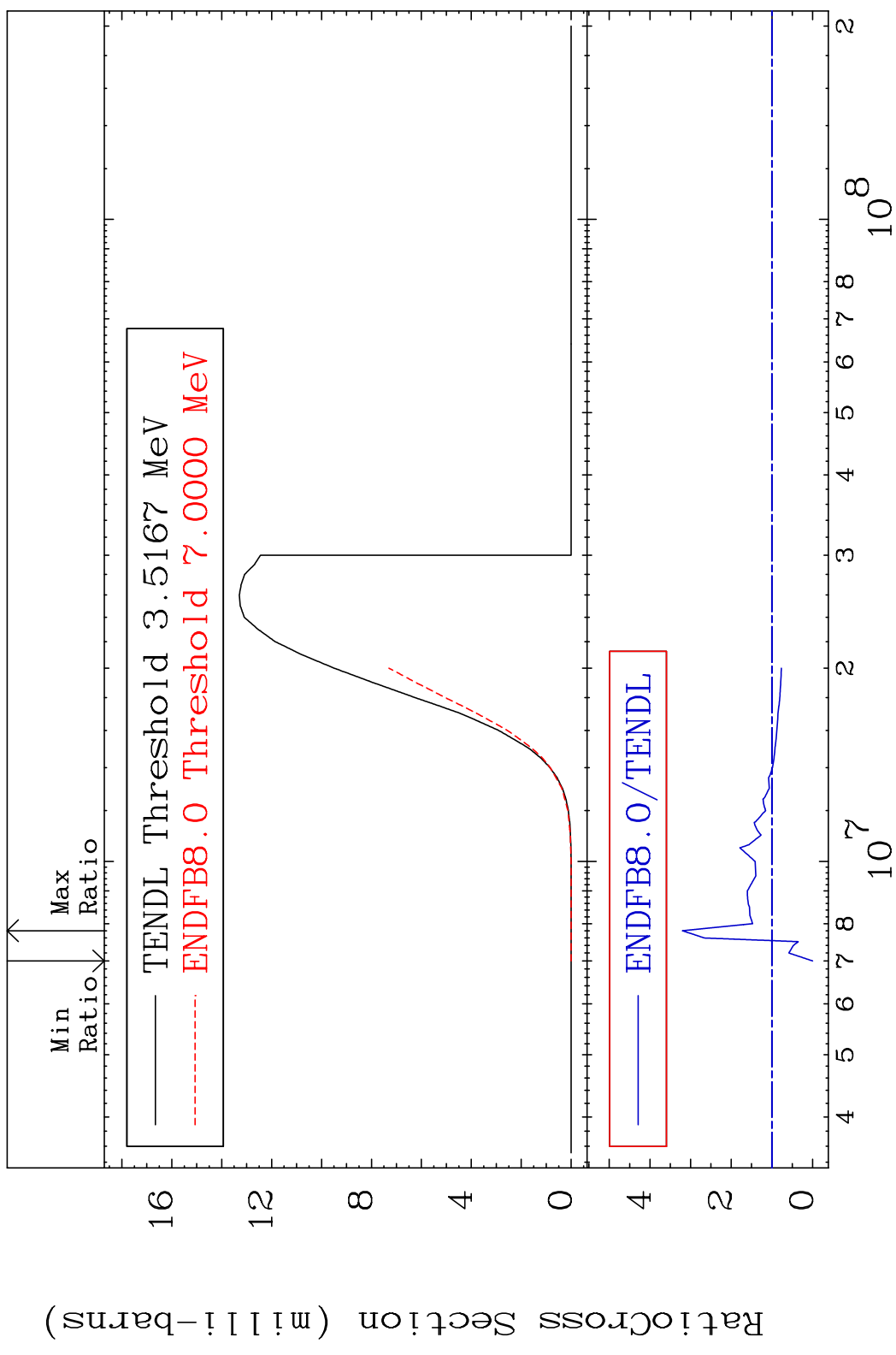


MAT 7249

(n,p)

72-Hf-182

Cross Section -100.0 To 220.3 %

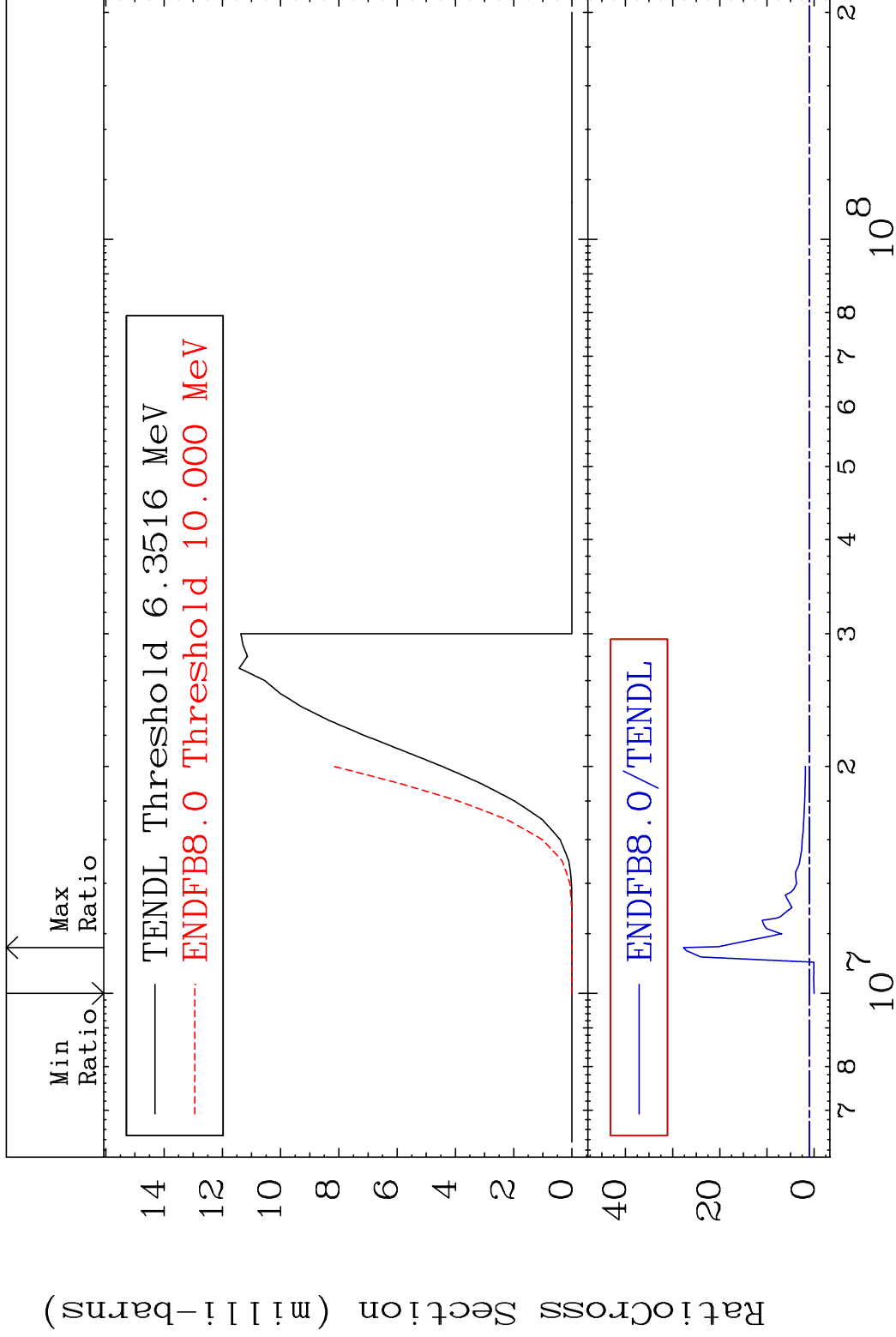


MAT 7249

(n,d)

72-Hf-182

Cross Section -100.0 To 2670. %



21

Incident Energy (eV)

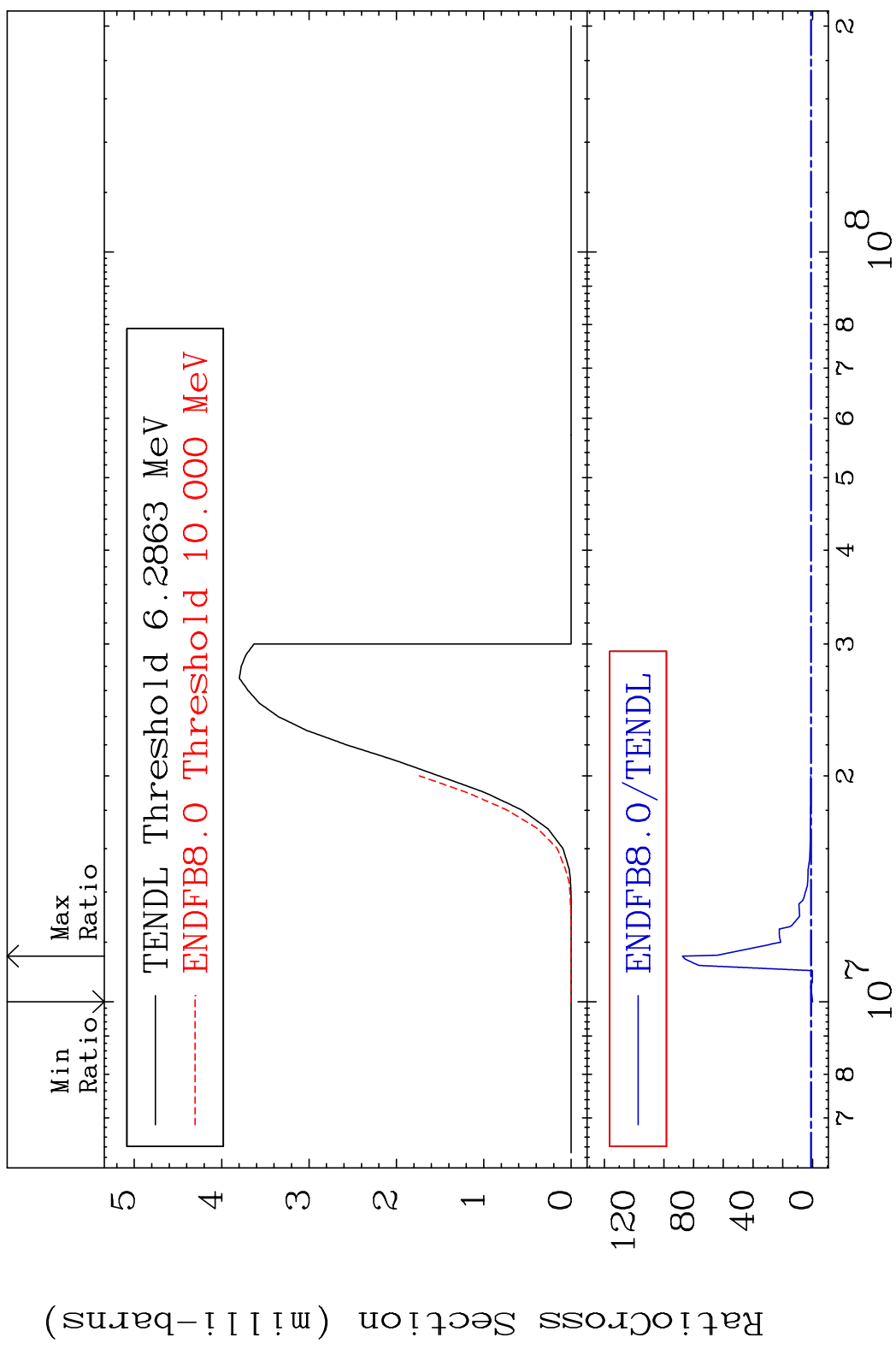
72-Hf-182

MAT 7249

(n, t)

72-Hf-182

Cross Section -100.0 To 8655. %

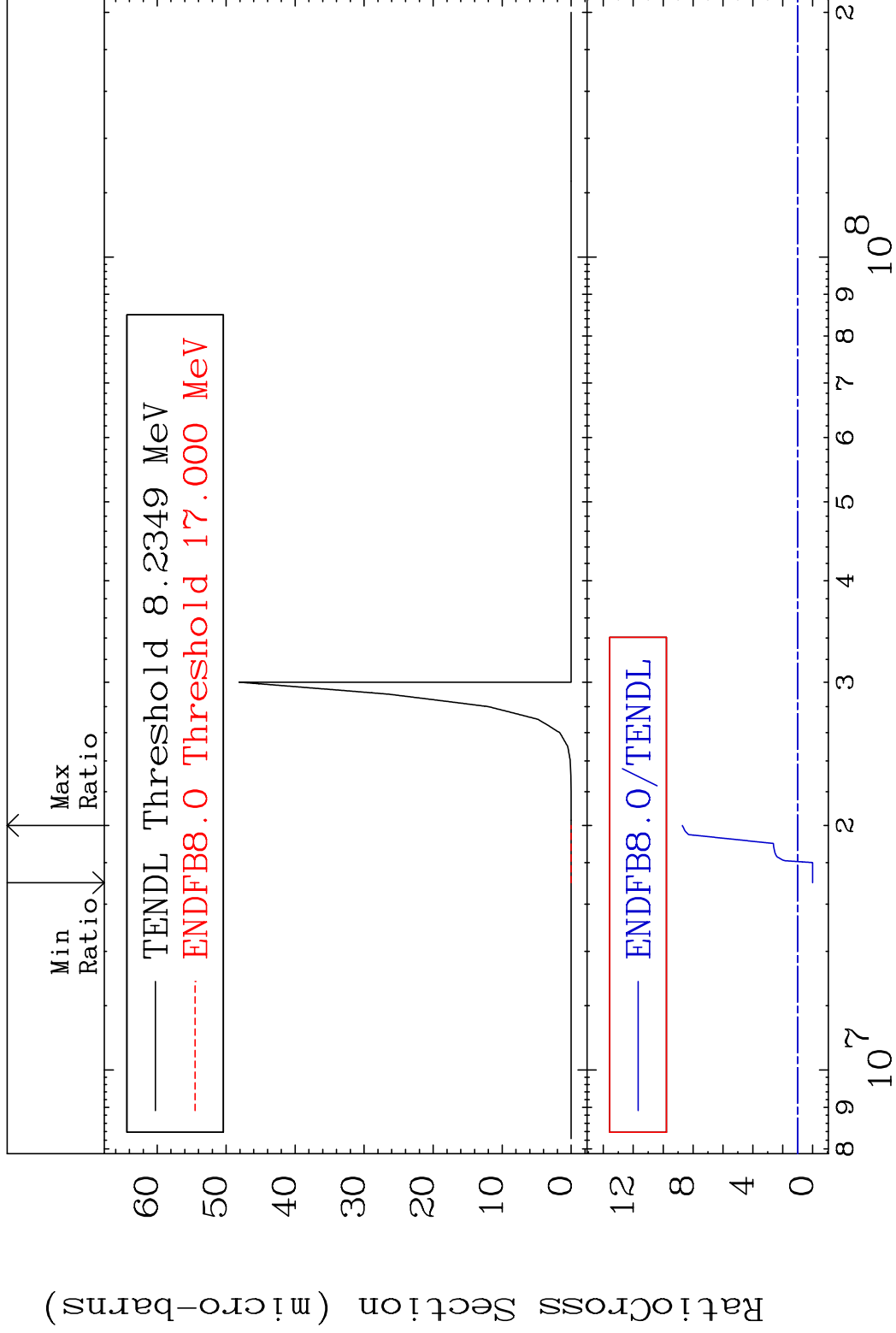


MAT 7249

(n, He-3)

72-Hf-182

Cross Section -100.0 To 771.3 %



23

Incident Energy (eV)

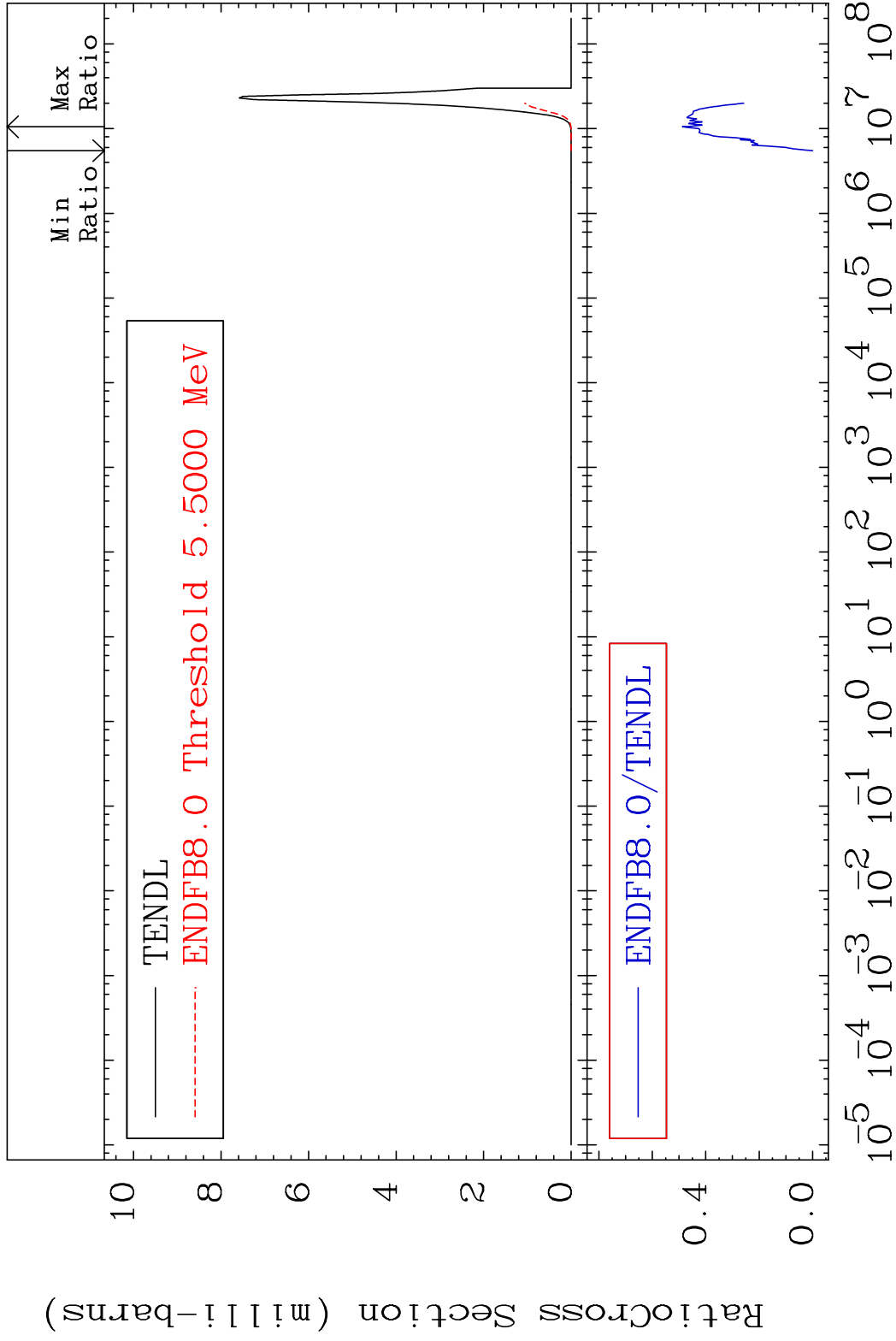
72-Hf-182

MAT 7249

(n,  $\alpha$ )

72-Hf-182

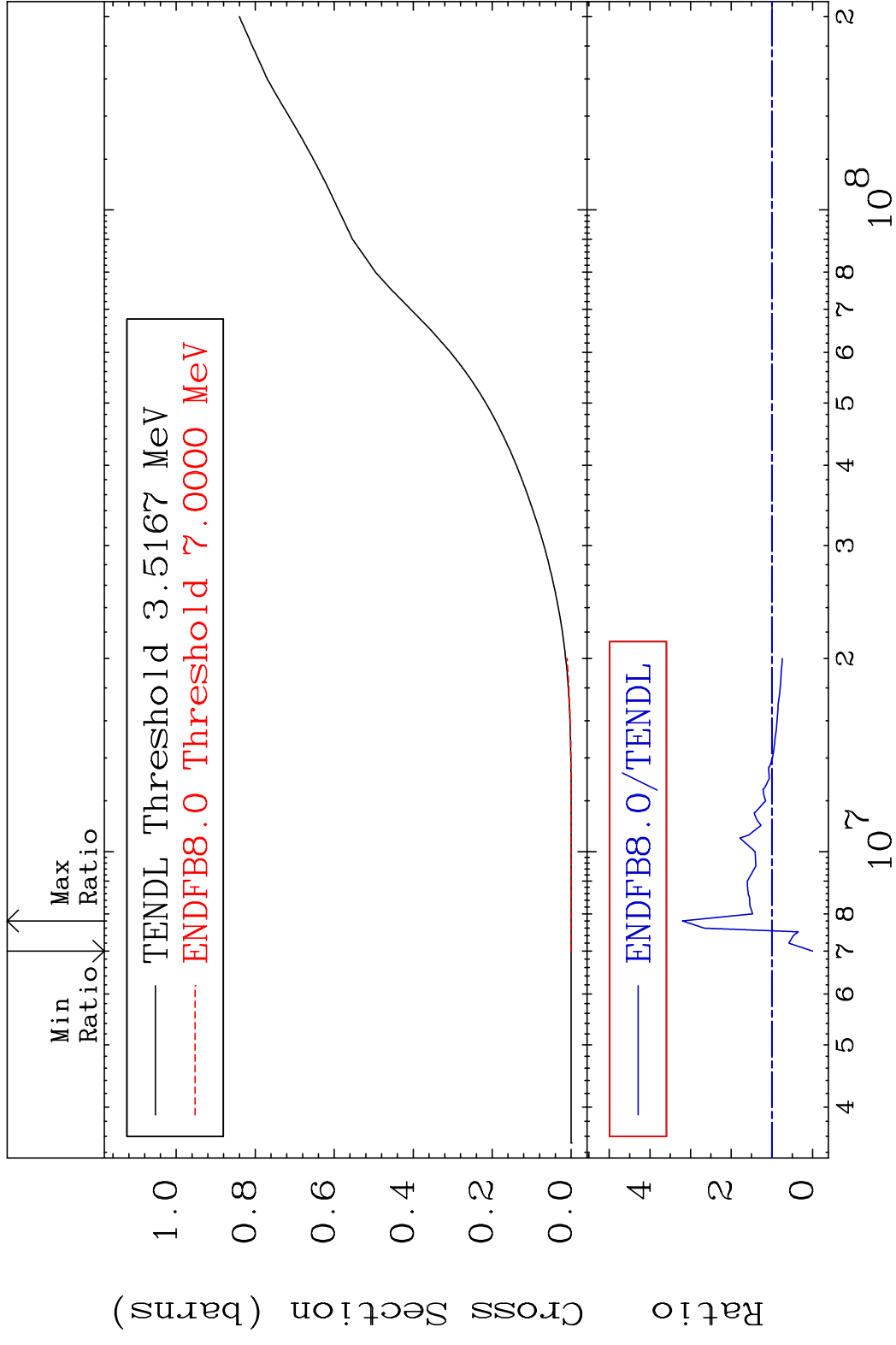
Cross Section -100.0 To -51.26%

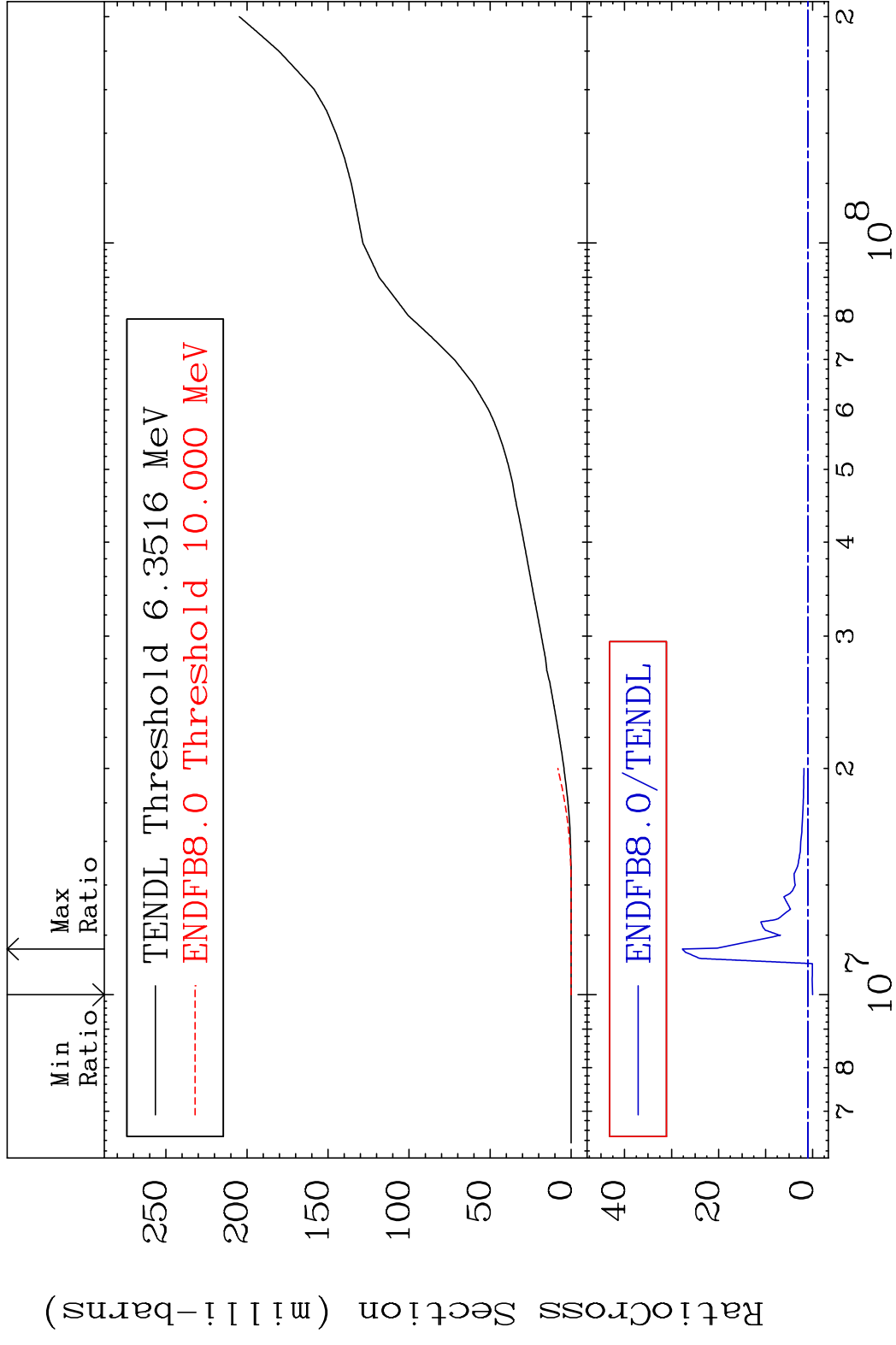


24

Incident Energy (eV)

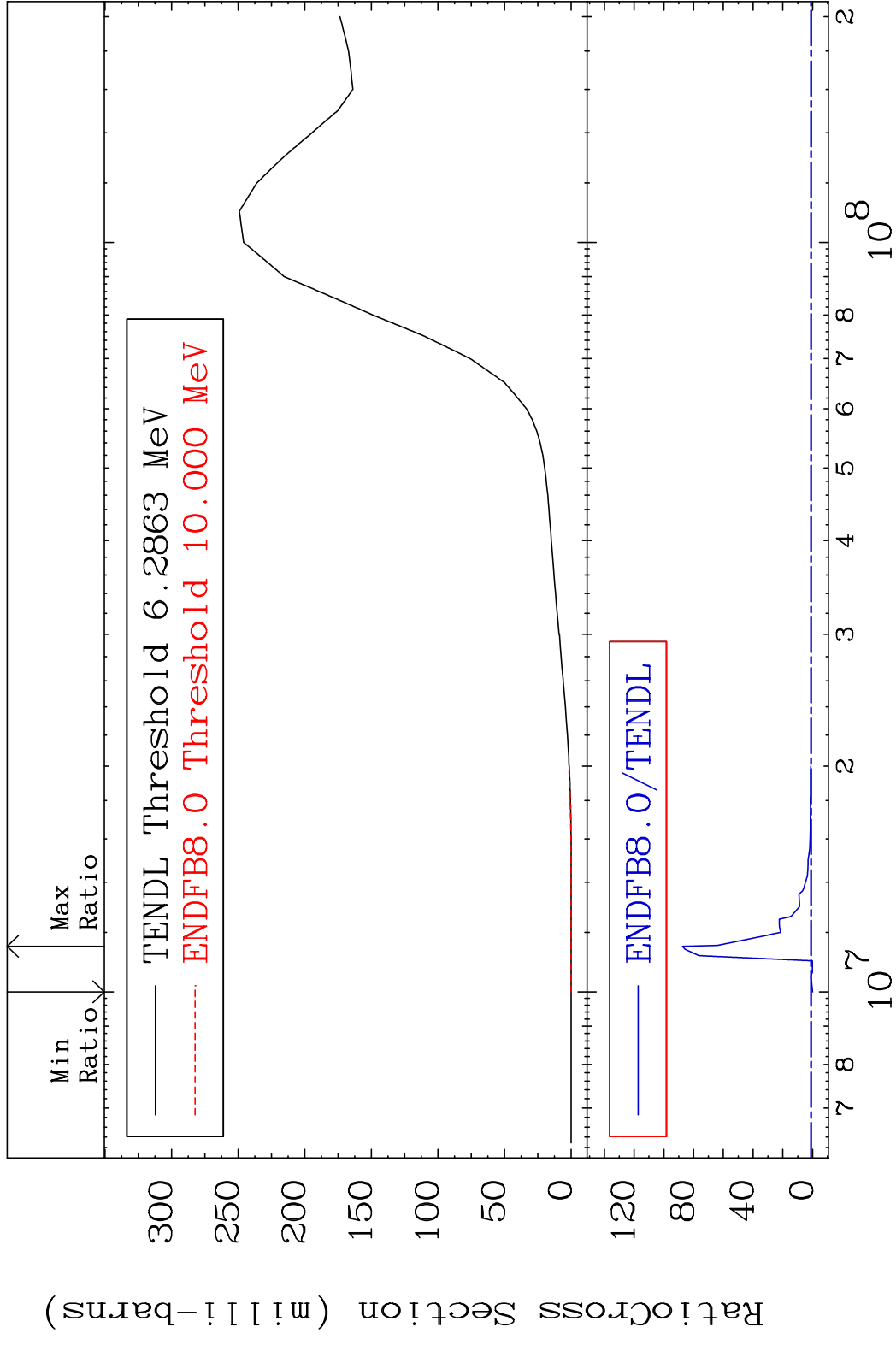
72-Hf-182





MAT 7249

Tritium Production 72-Hf-182  
Cross Section -100.0 To 8655. %

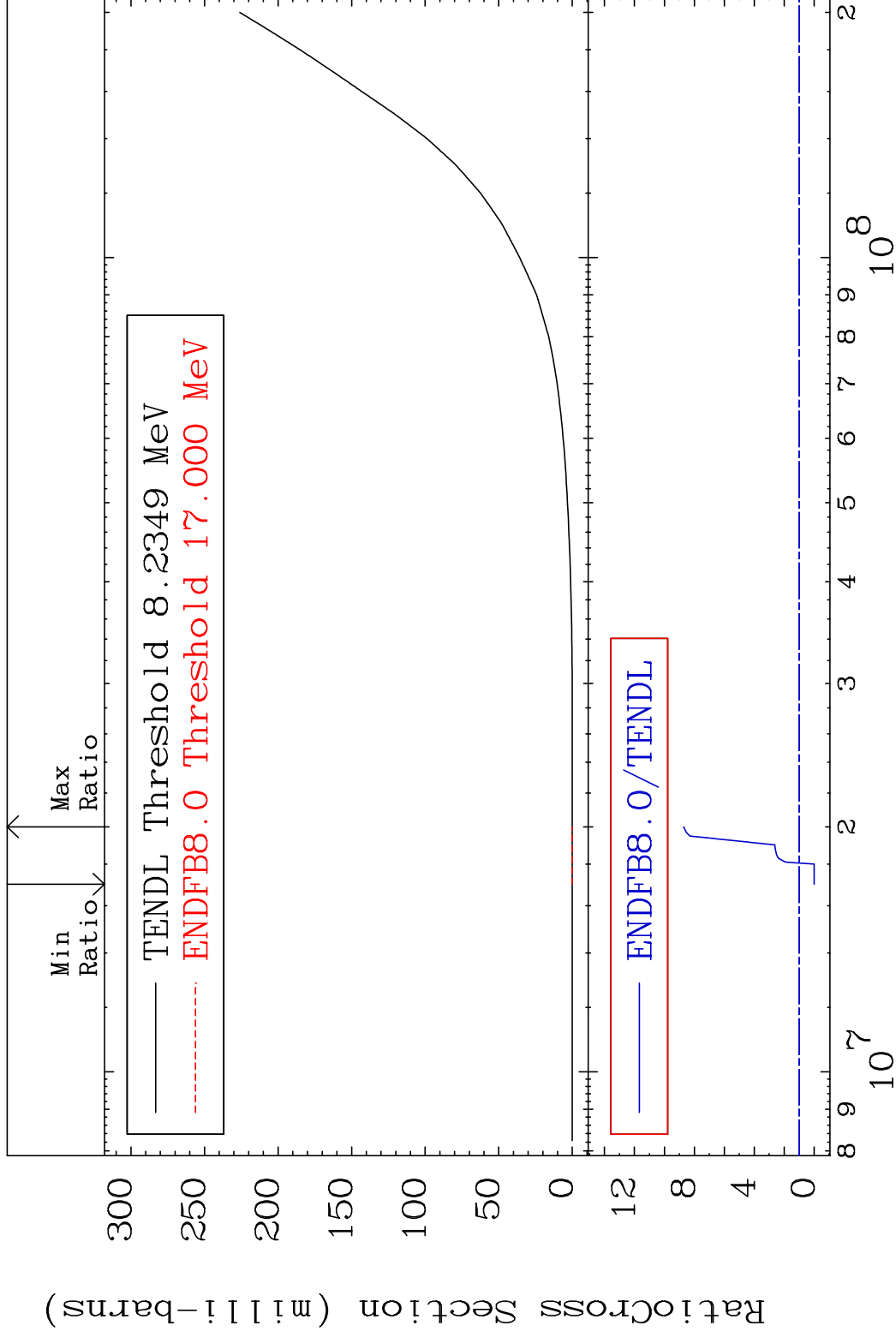


MAT 7249

He-3 Production

72-Hf-182

Cross Section -100.0 To 771.3 %



28

Incident Energy (eV)

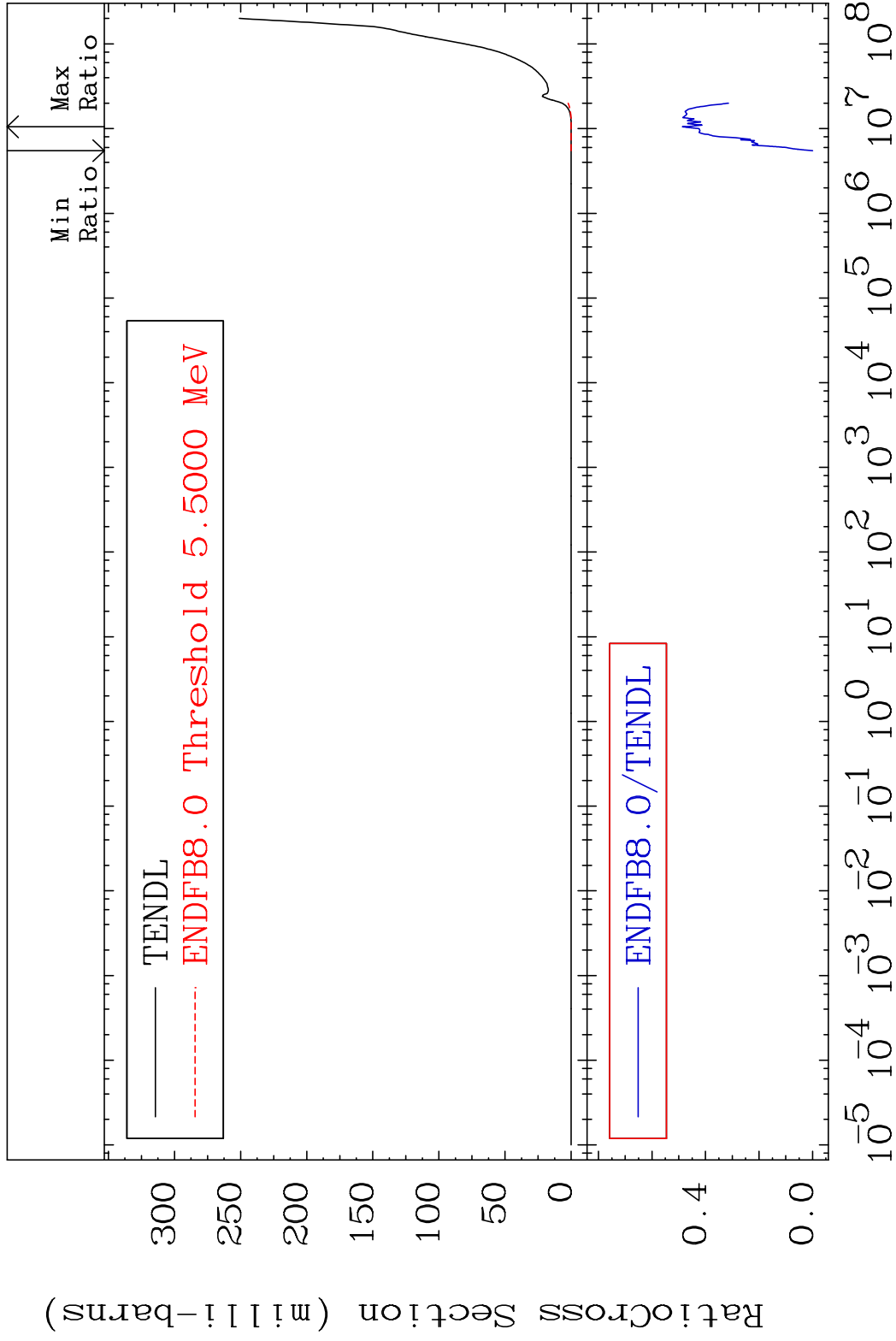
72-Hf-182

MAT 7249

He-4 Production

72-Hf-182

Cross Section -100.0 To -51.35%

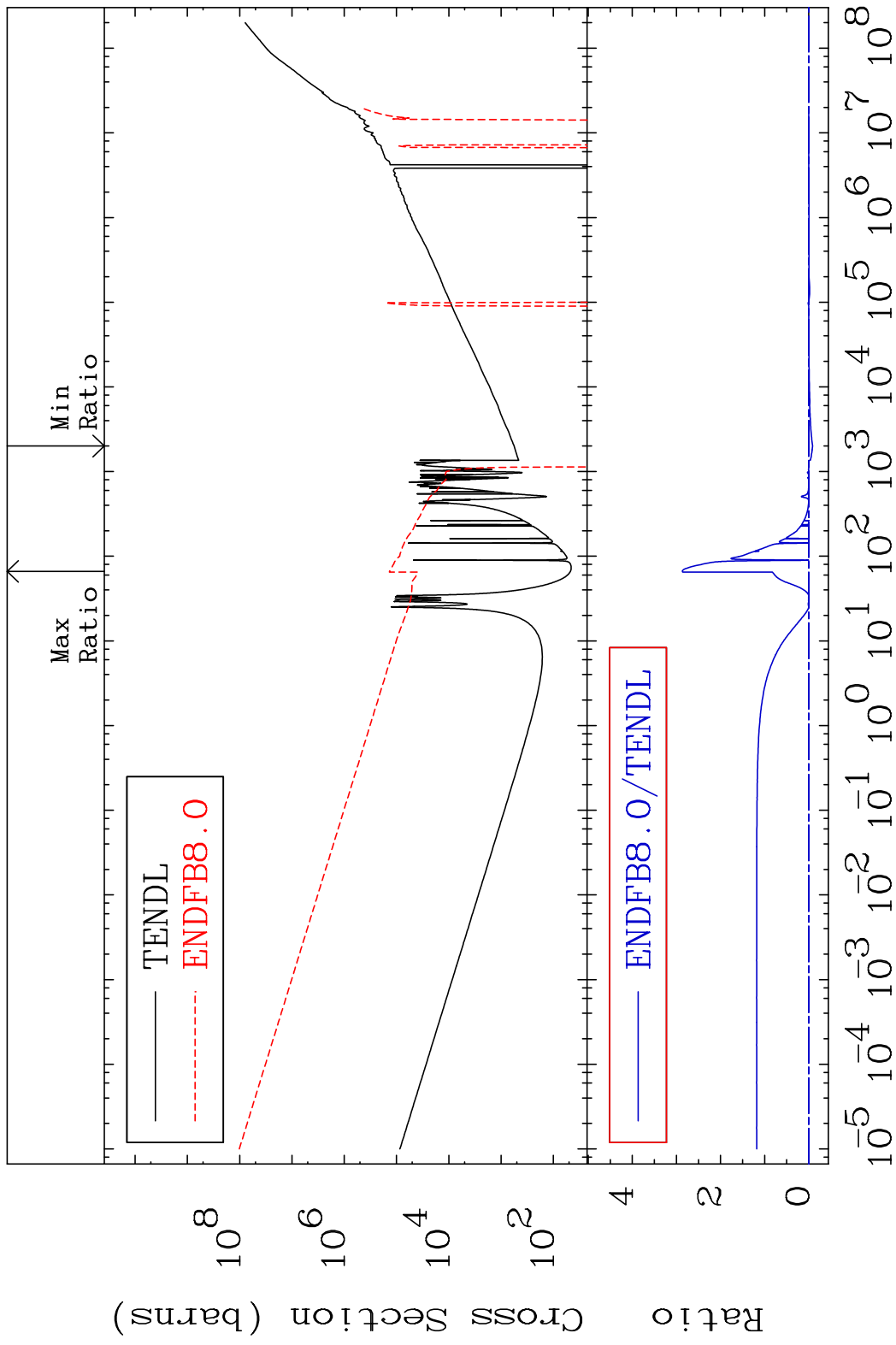


29

Incident Energy (eV)

72-Hf-182

MAT 7249 Kerma total (eV-barns) 72-Hf-182  
 Cross Section -8759. To 9999. %



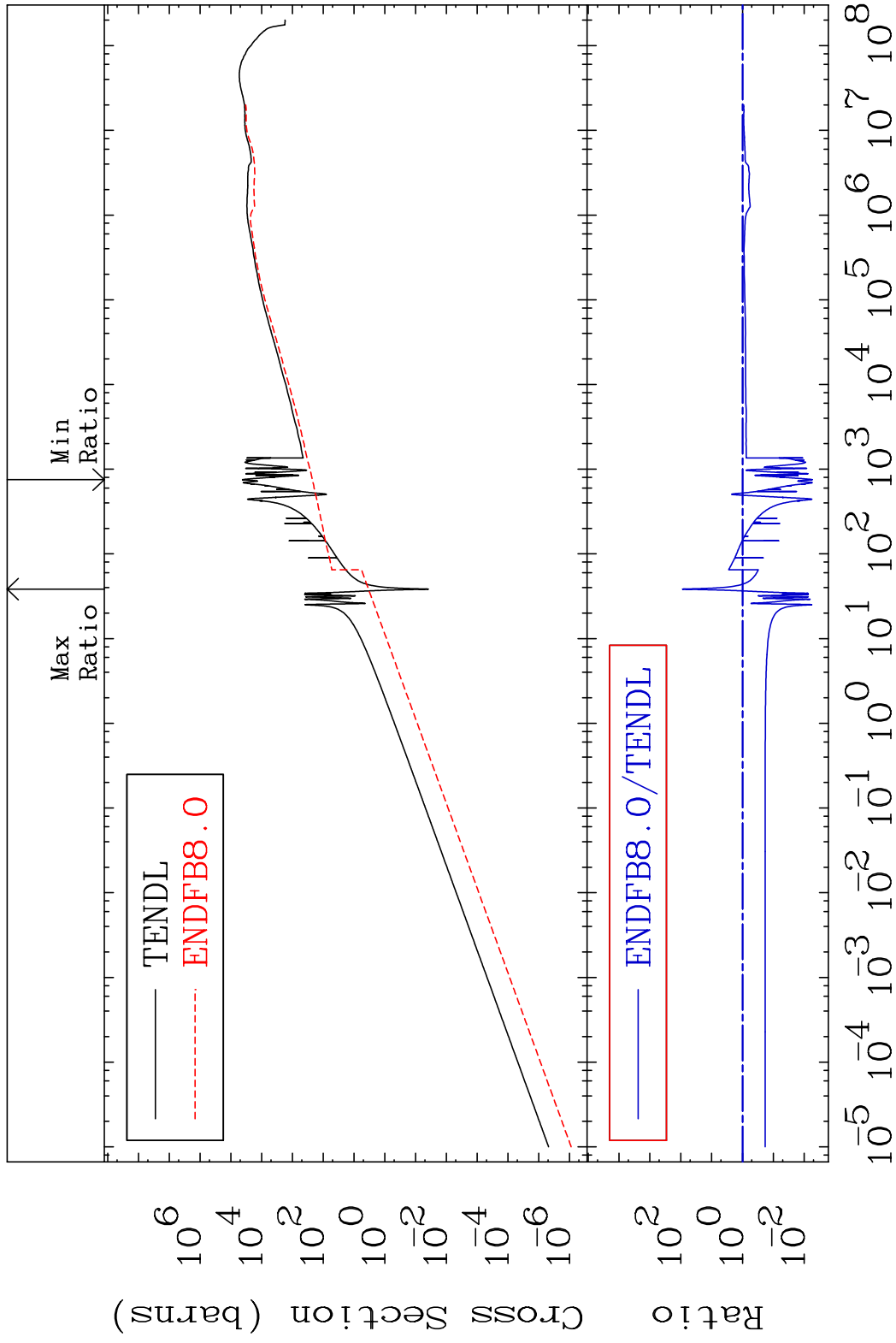
30 Incident Energy (eV) 72-Hf-182

MAT 7249

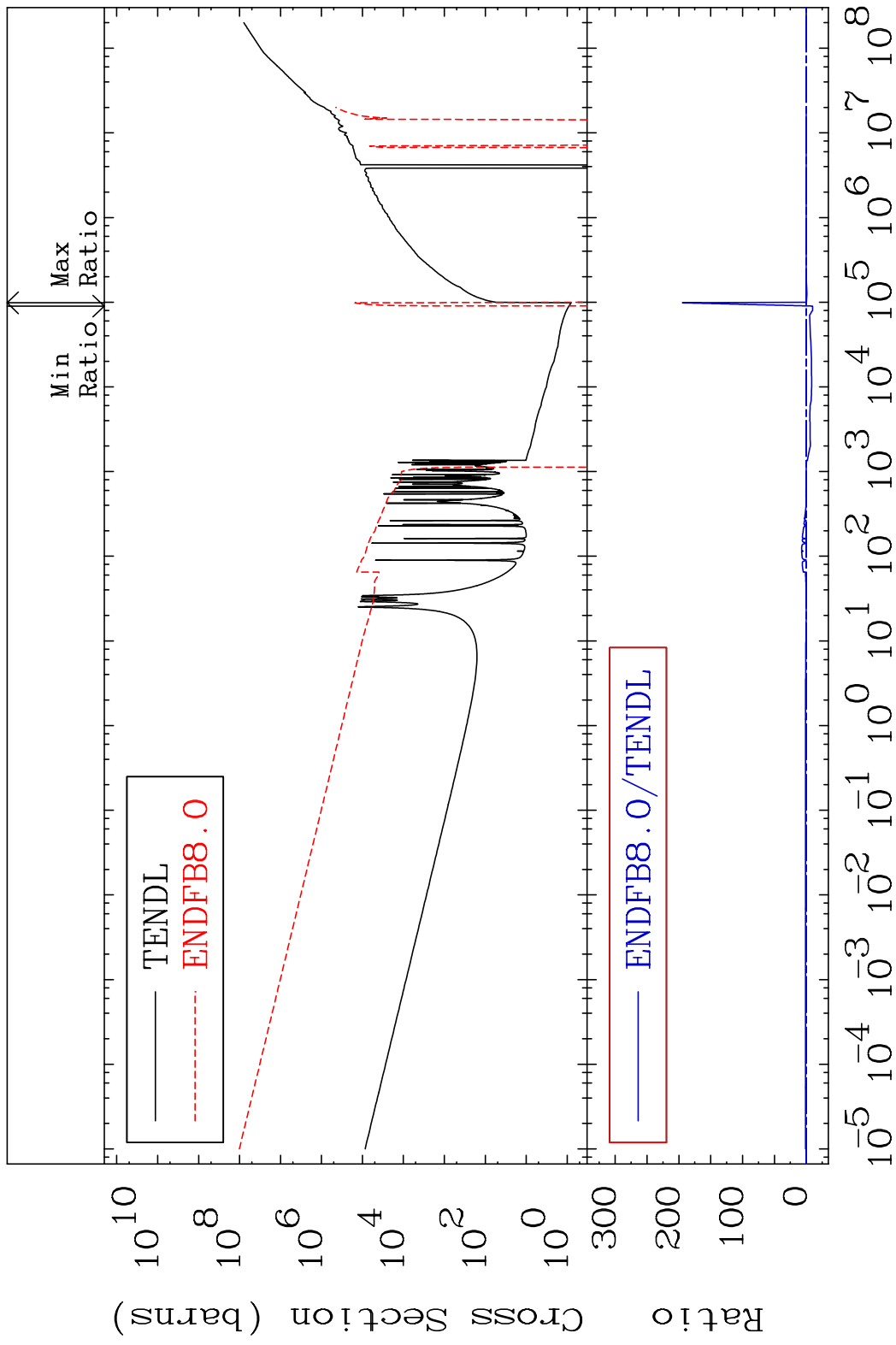
Kerma elastic

72-Hf-182

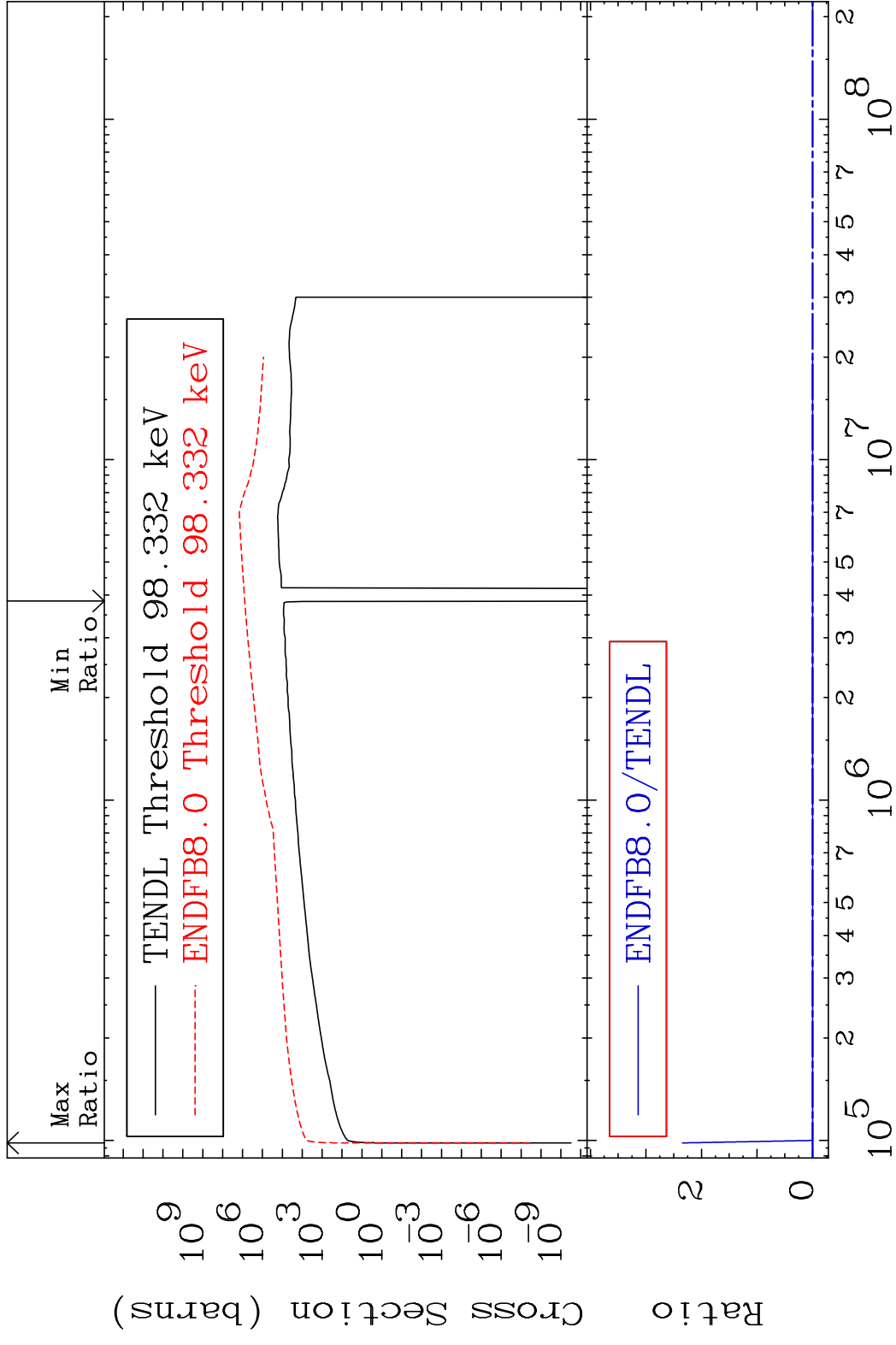
Cross Section -99.46 To 8777. %



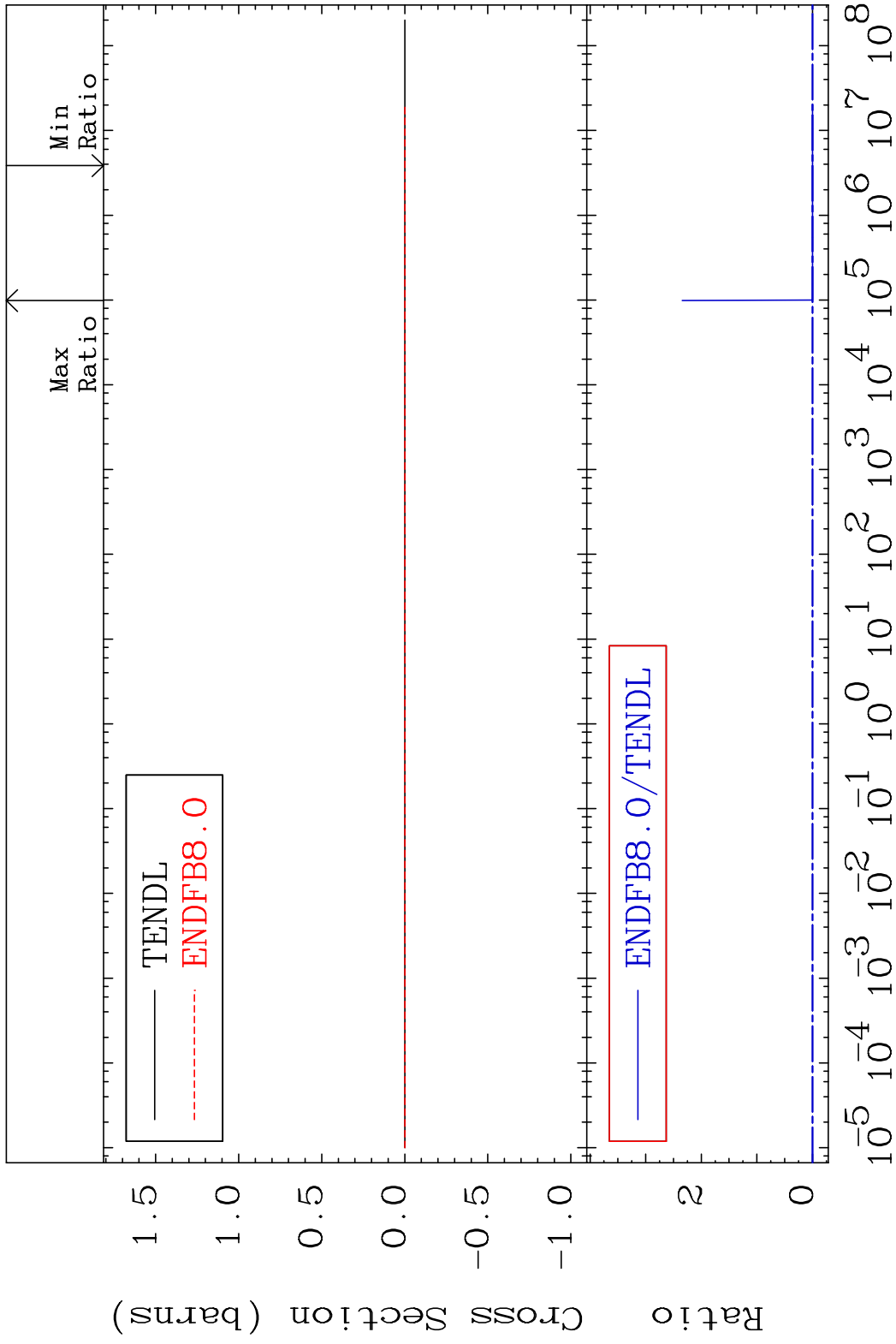
MAT 7249 Kerma non-elastic (all but mt2) 72-Hf-182  
 Cross Section -9999. To 9999. %

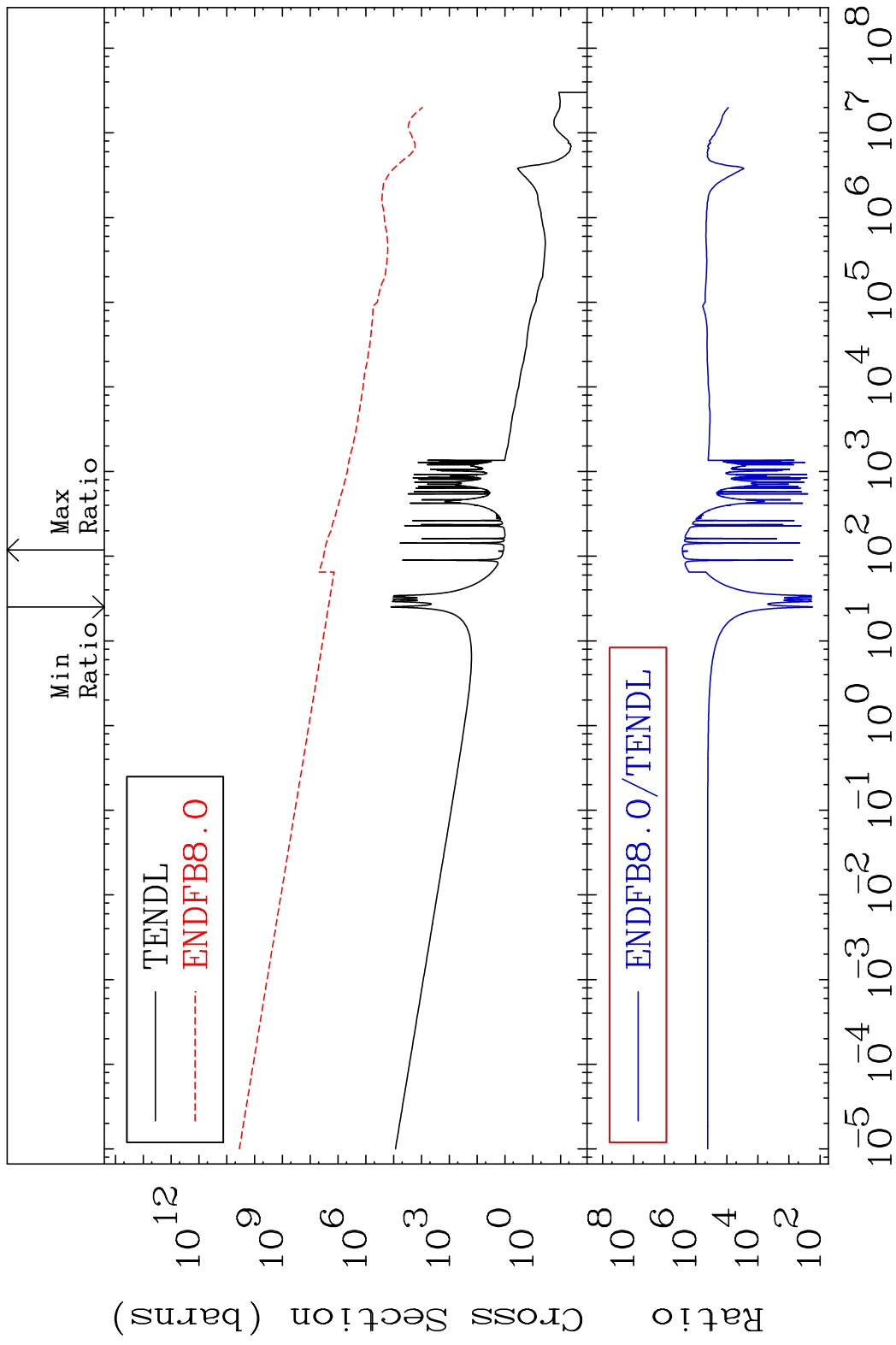


MAT 7249 Kerma inelastic (mt51-91) 72-Hf-182  
 Cross Section -9999. To 9999. %

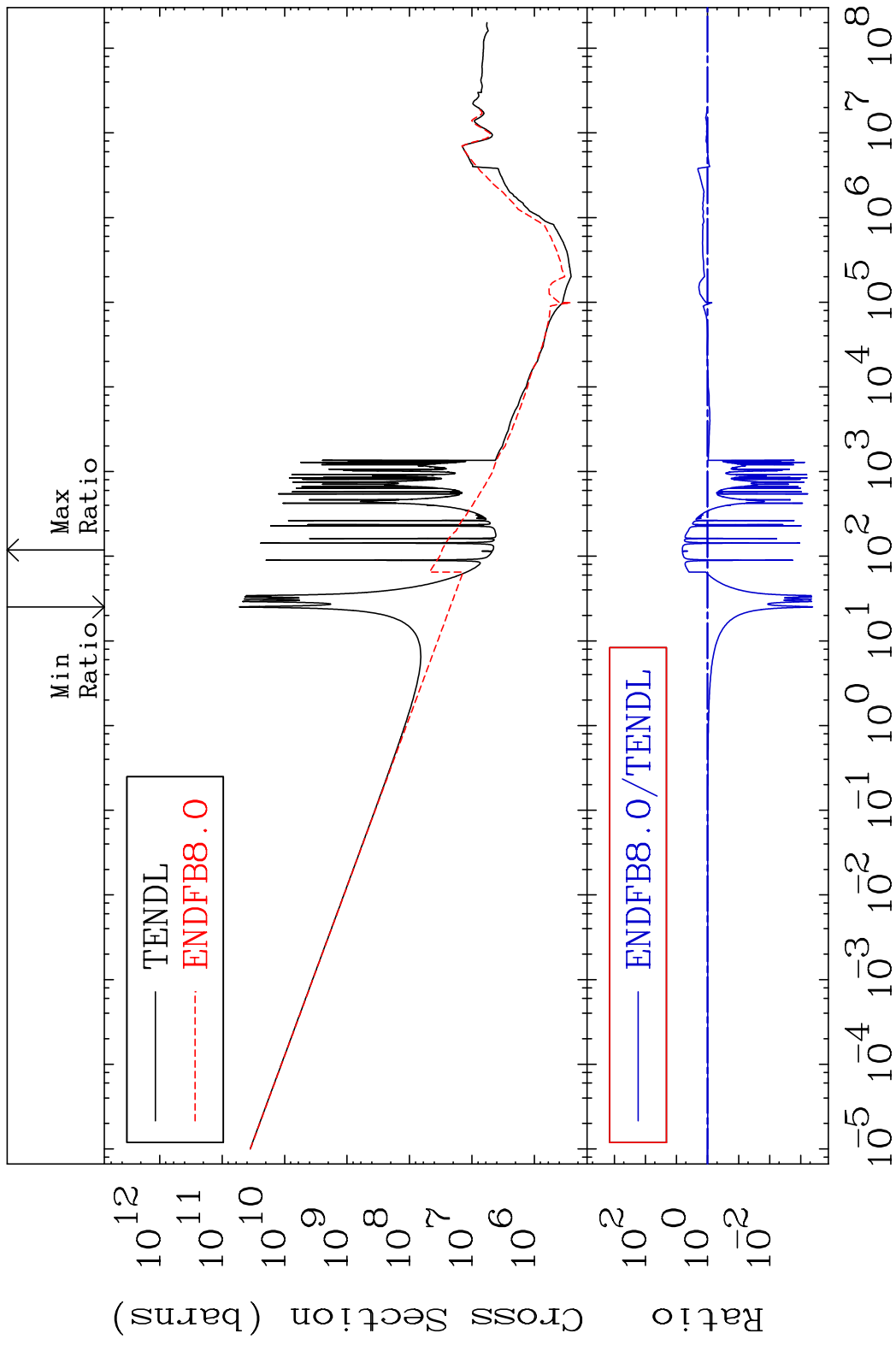


MAT 7249 Kerma fission (mt18 or mt19-20-21-38) 72-Hf-182  
 Cross Section -9999. To 9999. %

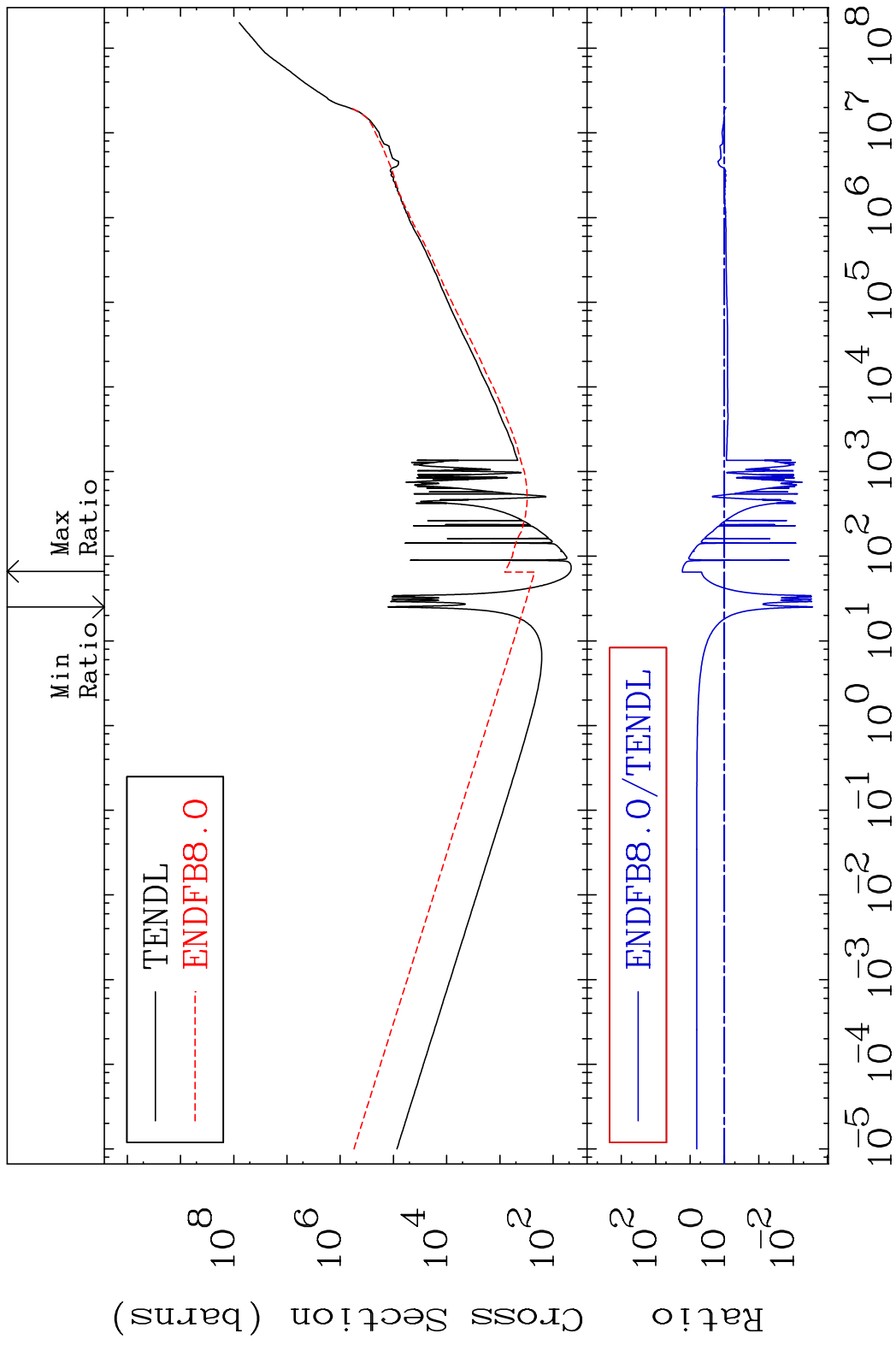




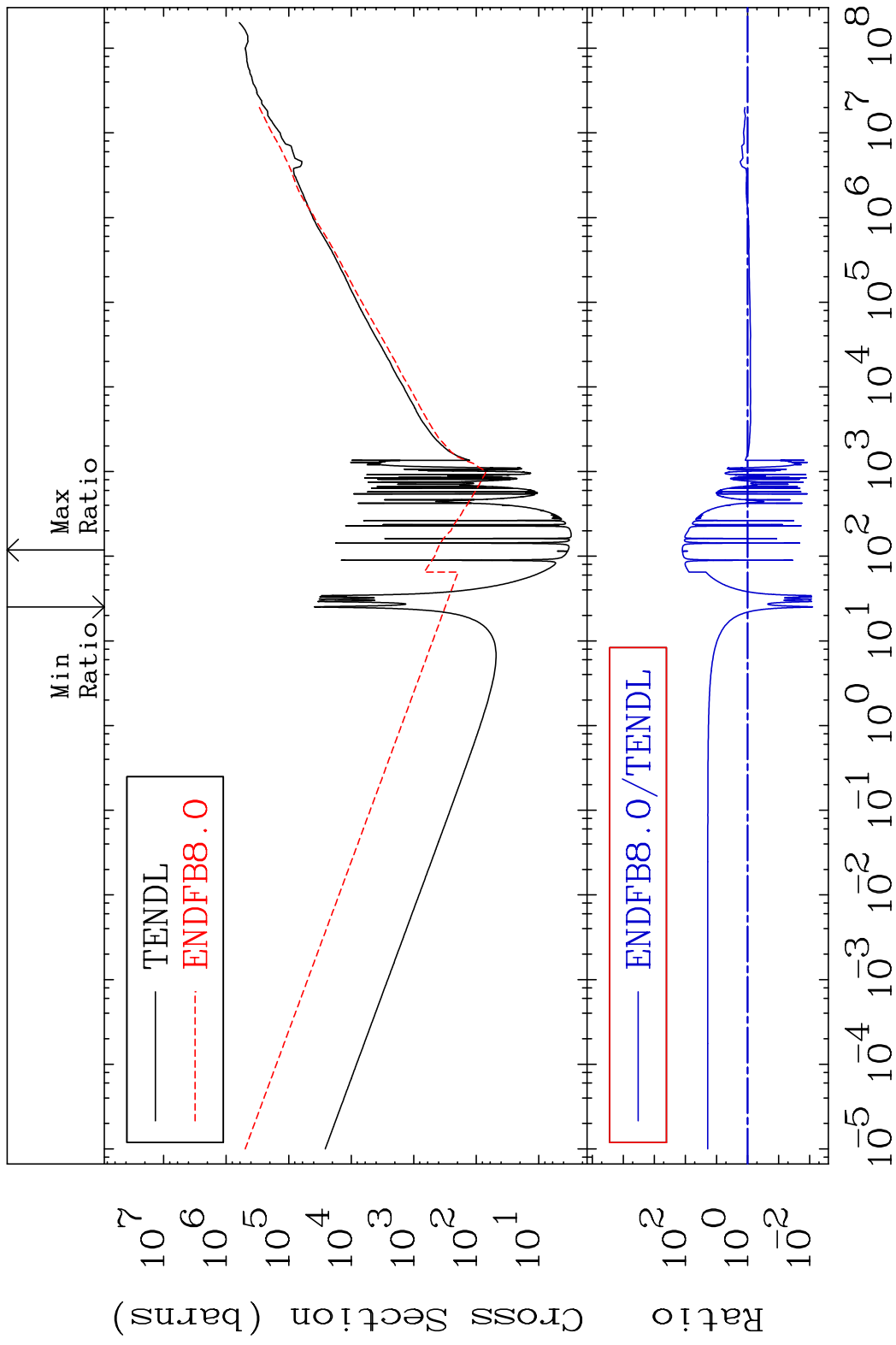
MAT 7249 Total photon (eV-barns) 72-Hf-182  
 Cross Section -99.96 To 548.4 %



MAT 7249 Total kinematic kerma (high limit) 72-Hf-182  
 Cross Section -99.73 To 1578. %



MAT 7249 Dpa total (eV-barns) 72-Hf-182  
 Cross Section -99.19 To 9999. %

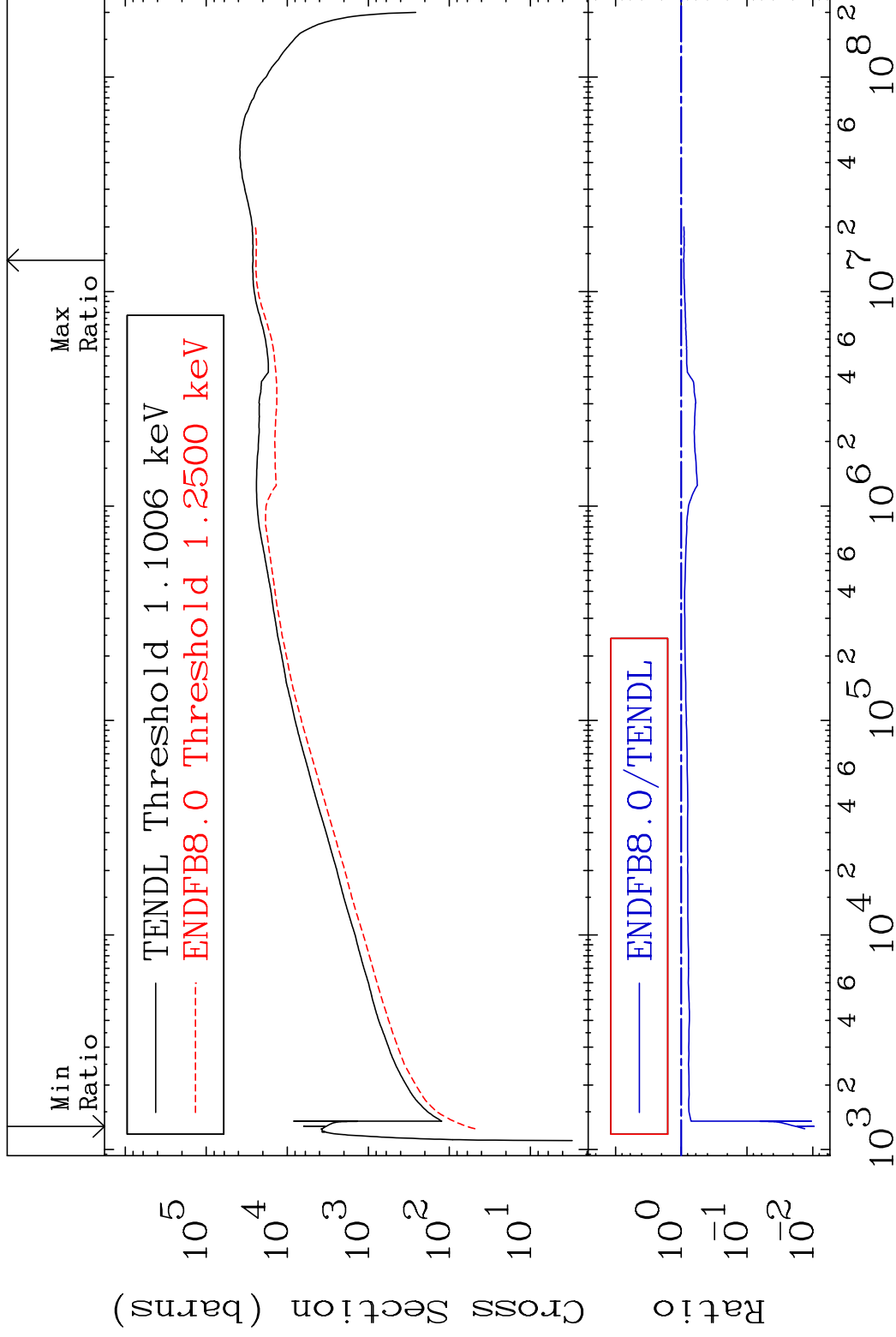


MAT 7249

Dpa elastic (mt2)

72-Hf-182

Cross Section -99.05 To -7.952%

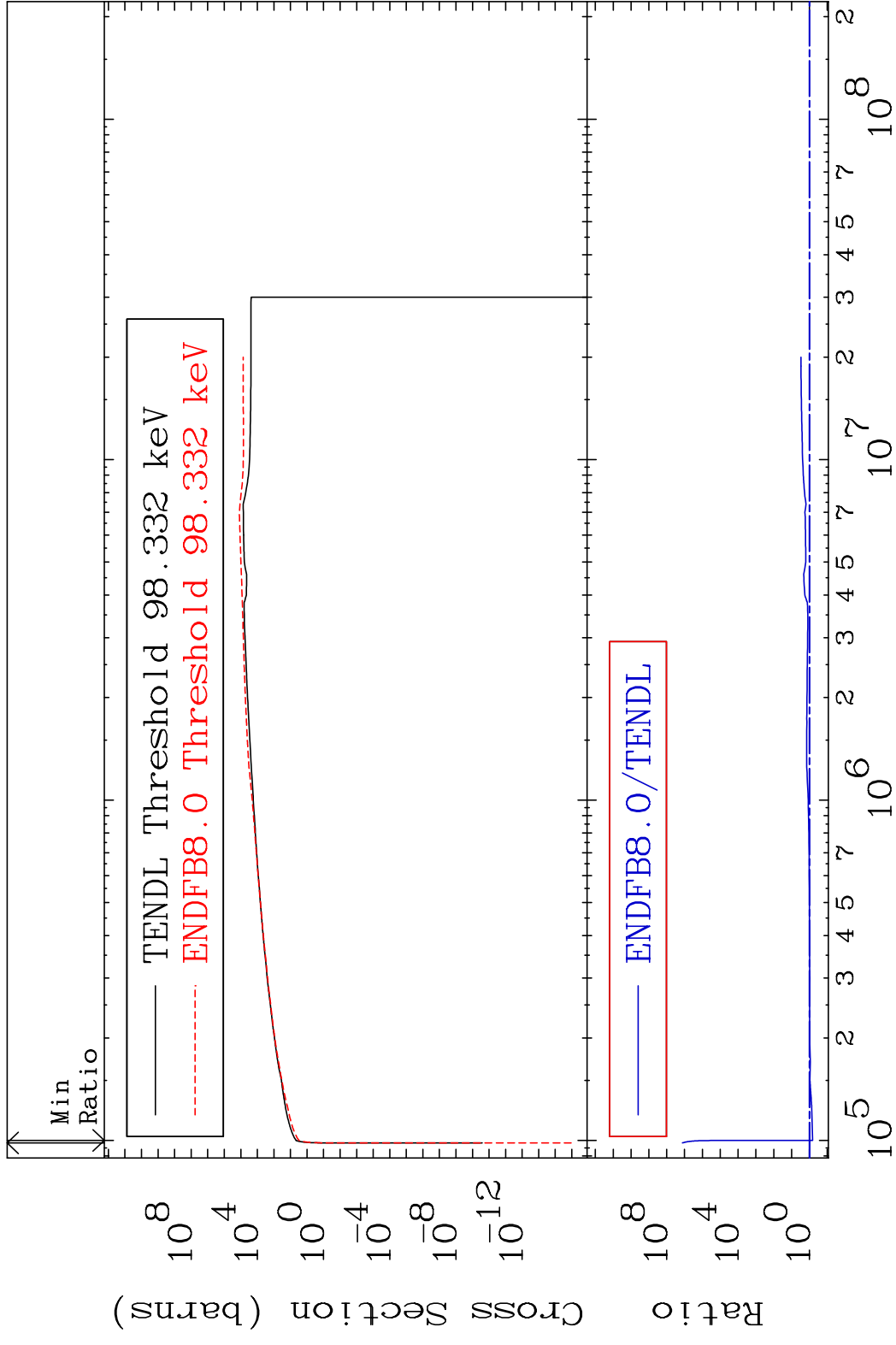


39

Incident Energy (eV)

72-Hf-182

MAT 7249 Dpa inelastic (mt51-91) 72-Hf-182  
 Cross Section -33.52 To 9999. %



40 Incident Energy (eV) 72-Hf-182

MAT 7249 Dpa disappearance (mt102 -120) 72-Hf-182  
 Cross Section -99.19 To 9999. %

