

Program Complot  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

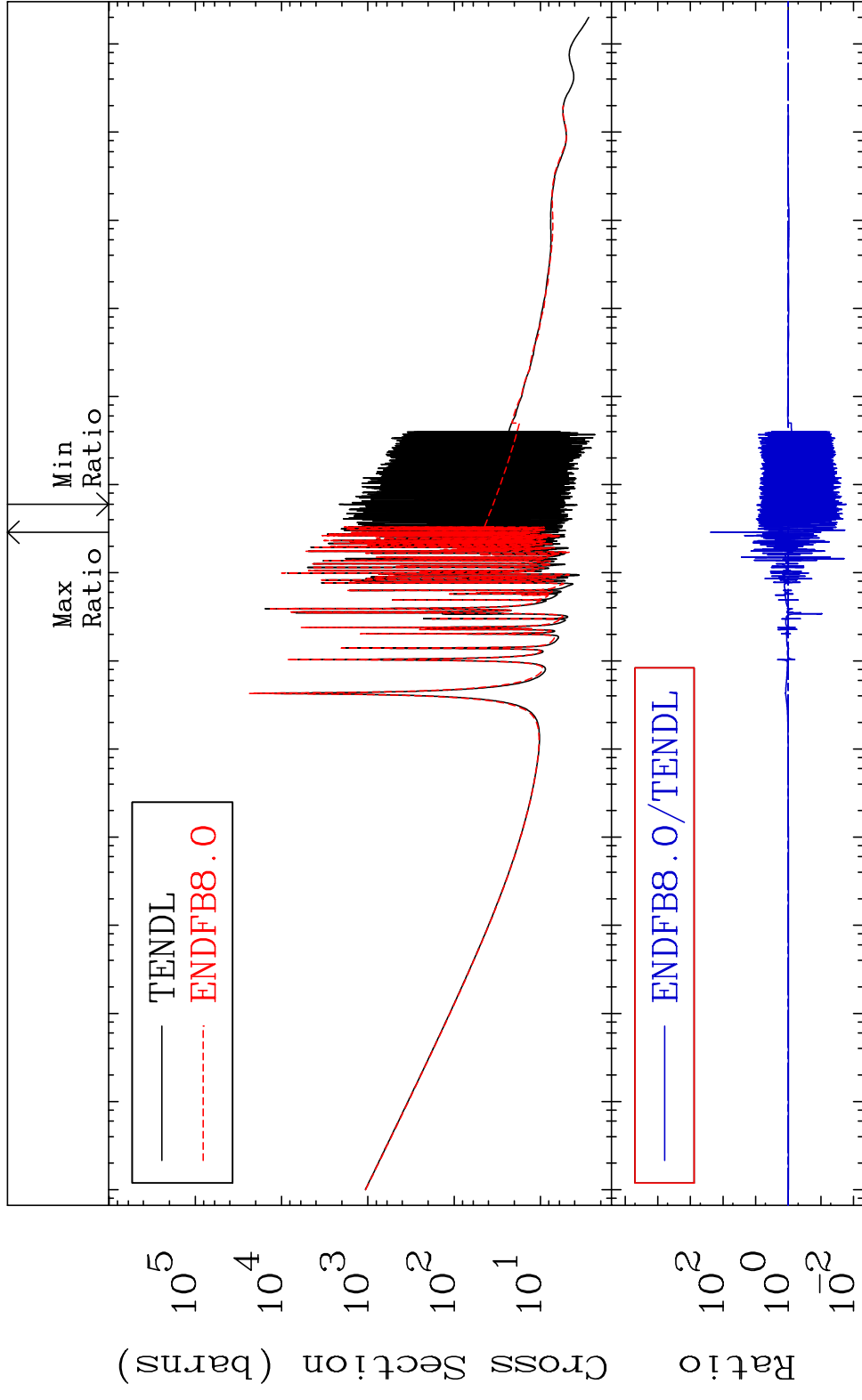
Press Mouse Button to Start

MAT 7328

73-Ta-181

Total

Cross Section -98.34 To 9999. %



1

Incident Energy (eV)

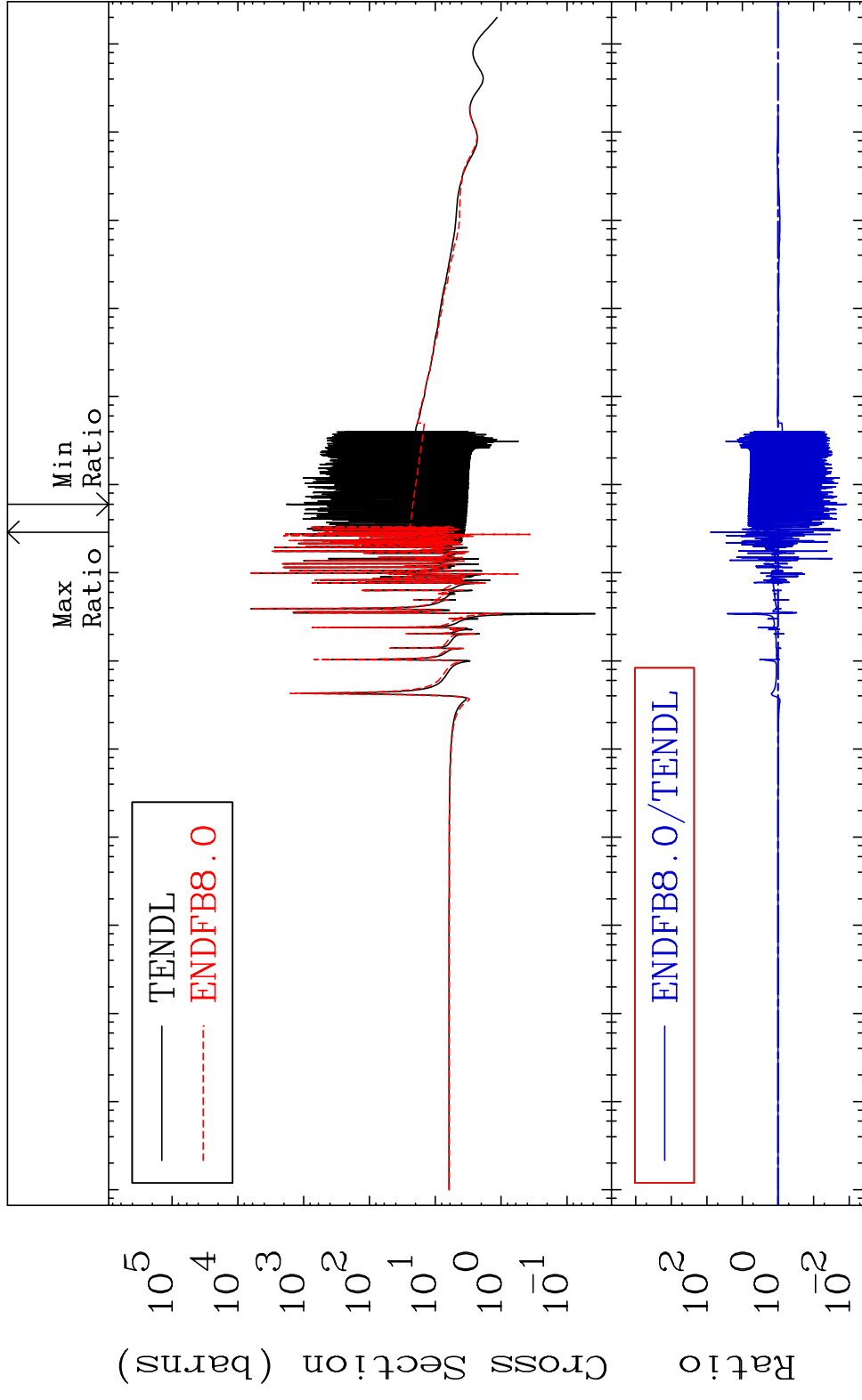
73-Ta-181

MAT 7328

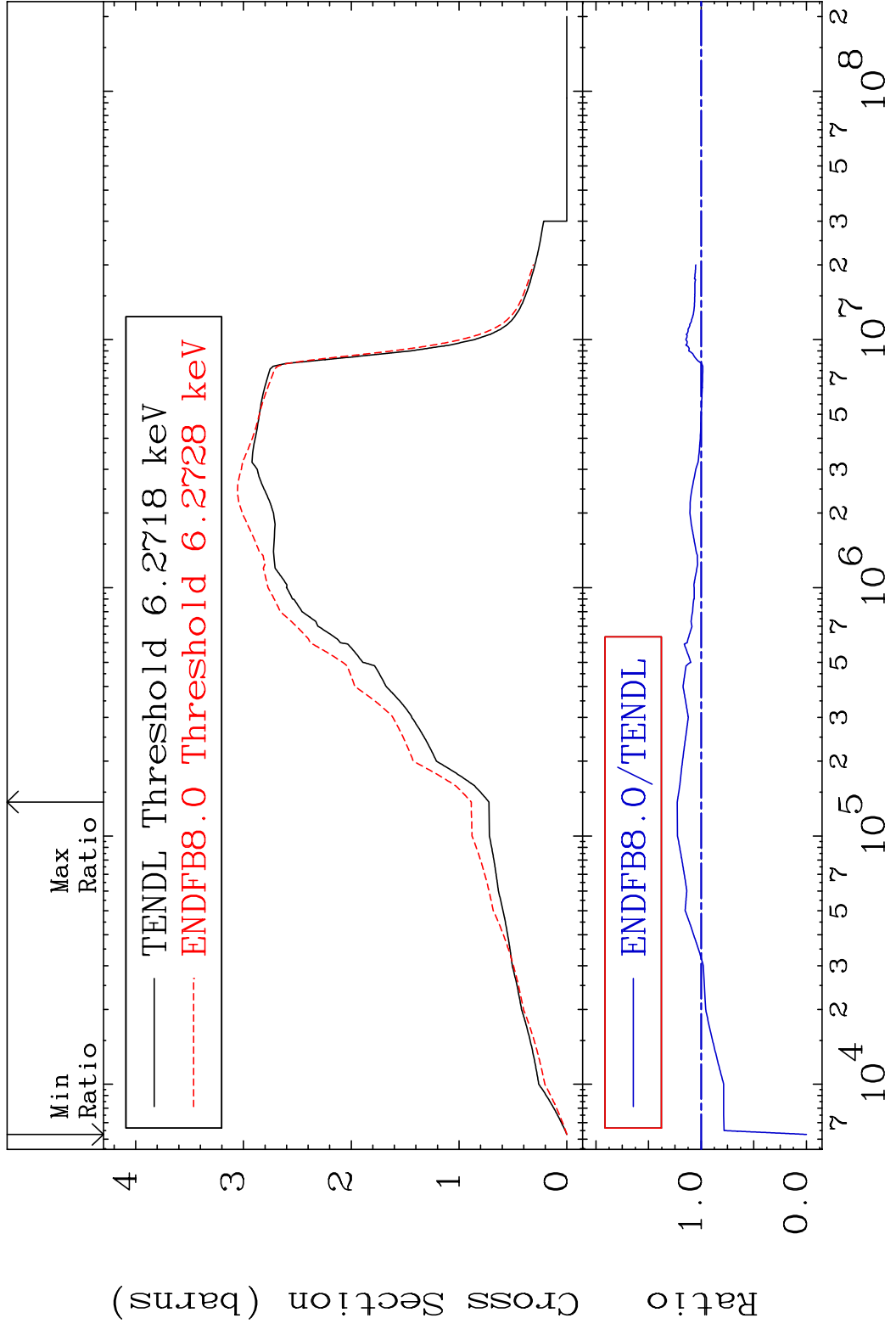
Elastic

73-Ta-181

Cross Section -98.80 To 7691. %



MAT 7328 Inelastic Cross Section -100.0 To 22.80 % 73-Ta-181



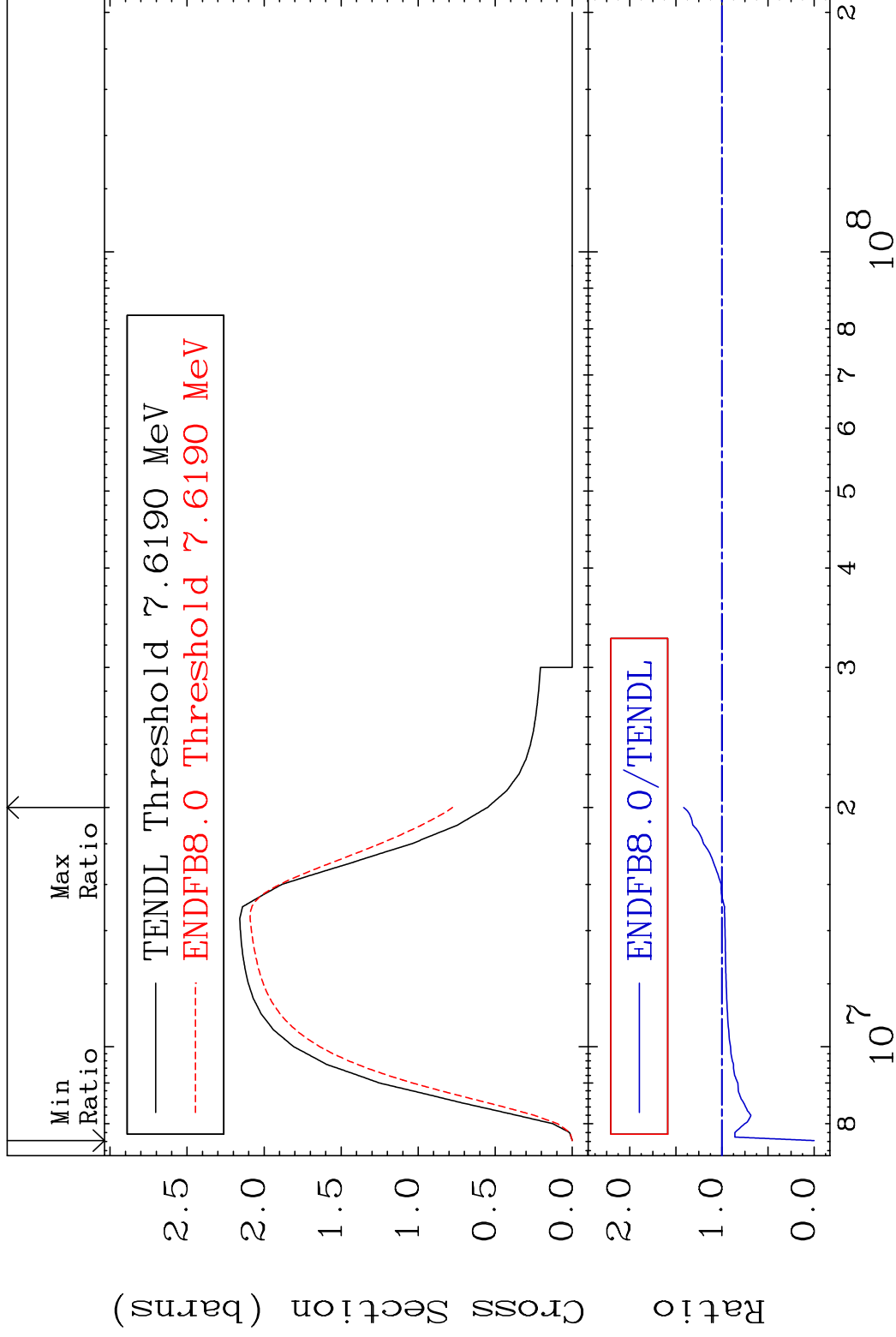
3 Incident Energy (eV) 73-Ta-181

MAT 7328

(n,2n)

73-Ta-181

Cross Section -100.0 To 41.50 %



4

Incident Energy (eV)

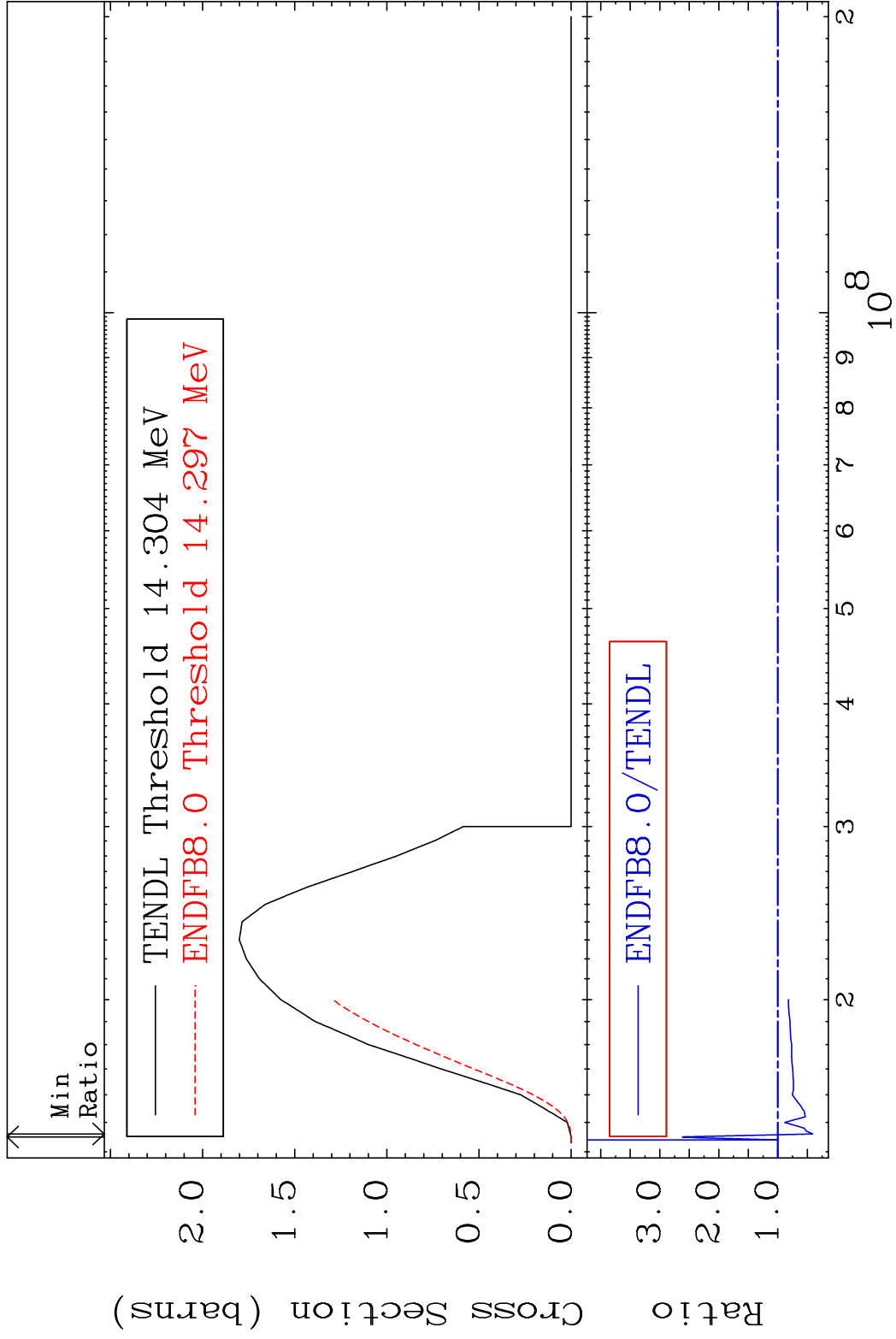
73-Ta-181

MAT 7328

(n,3n)

73-Ta-181

Cross Section -58.86 To 161.7 %

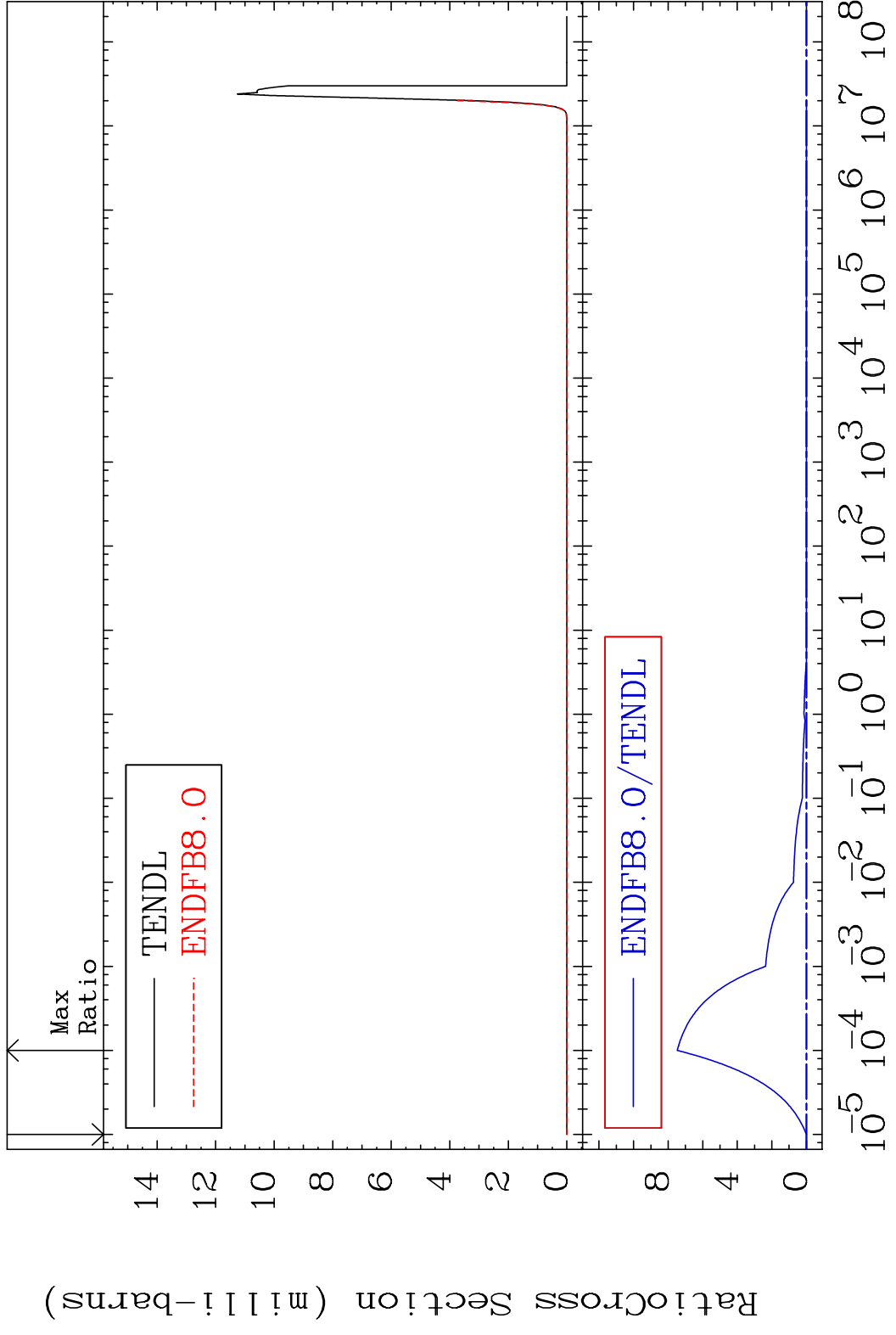


5

Incident Energy (eV)

73-Ta-181

MAT 7328 (n, n')  $\alpha$  73-Ta-181  
 Cross Section -100.0 To 9999. %

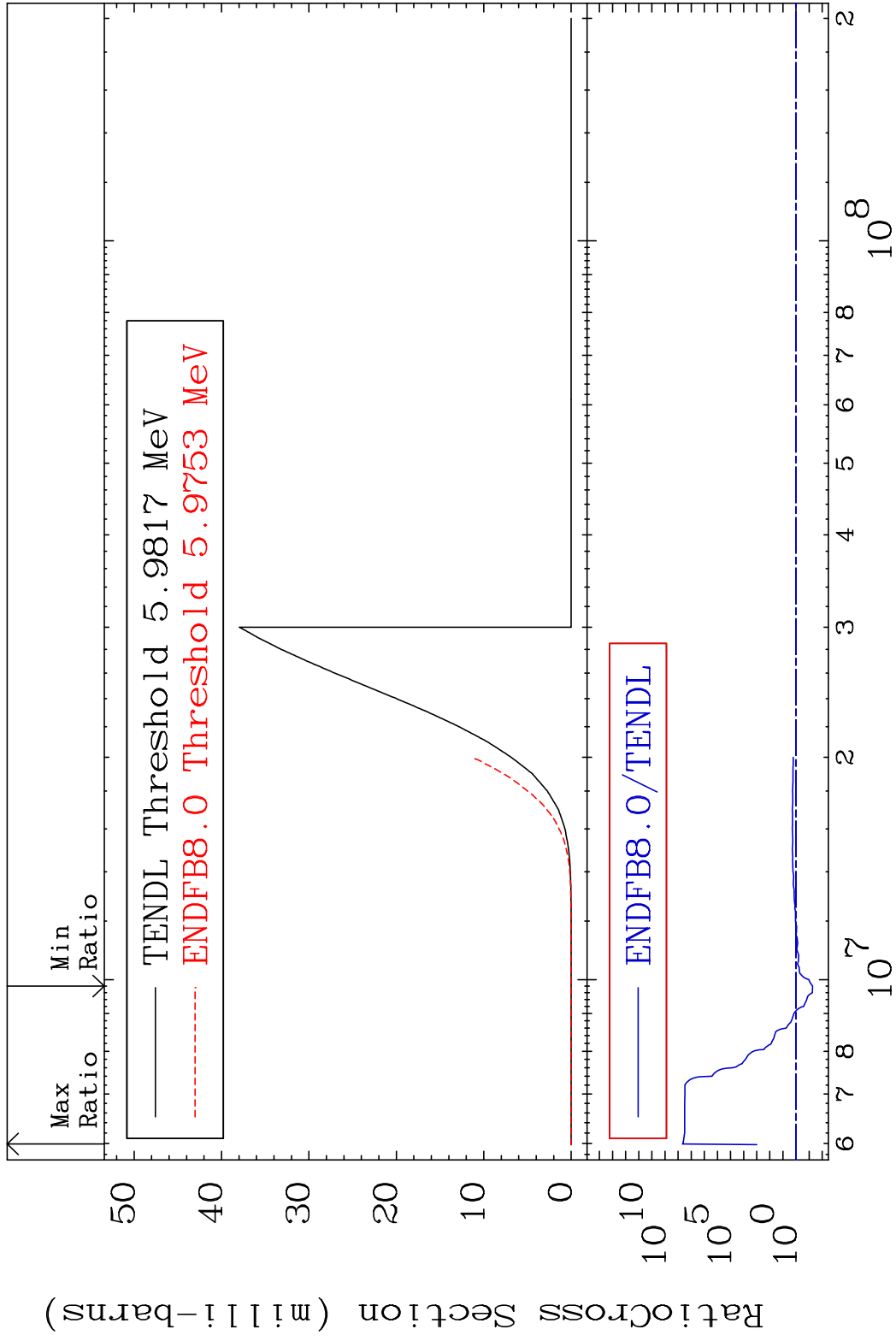


MAT 7328

(n, n') p

73-Ta-181

Cross Section -94.48 To 9999. %

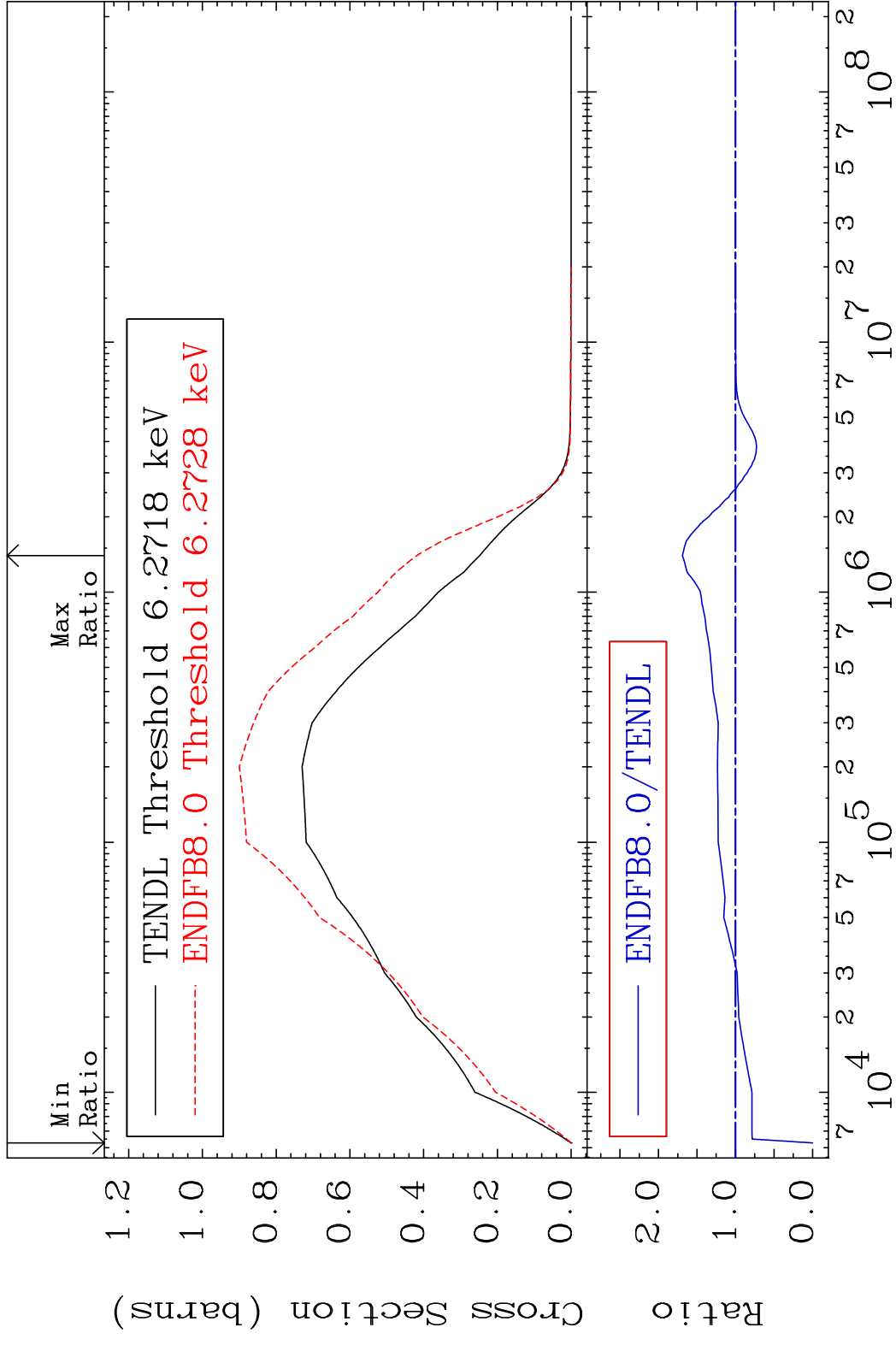


7

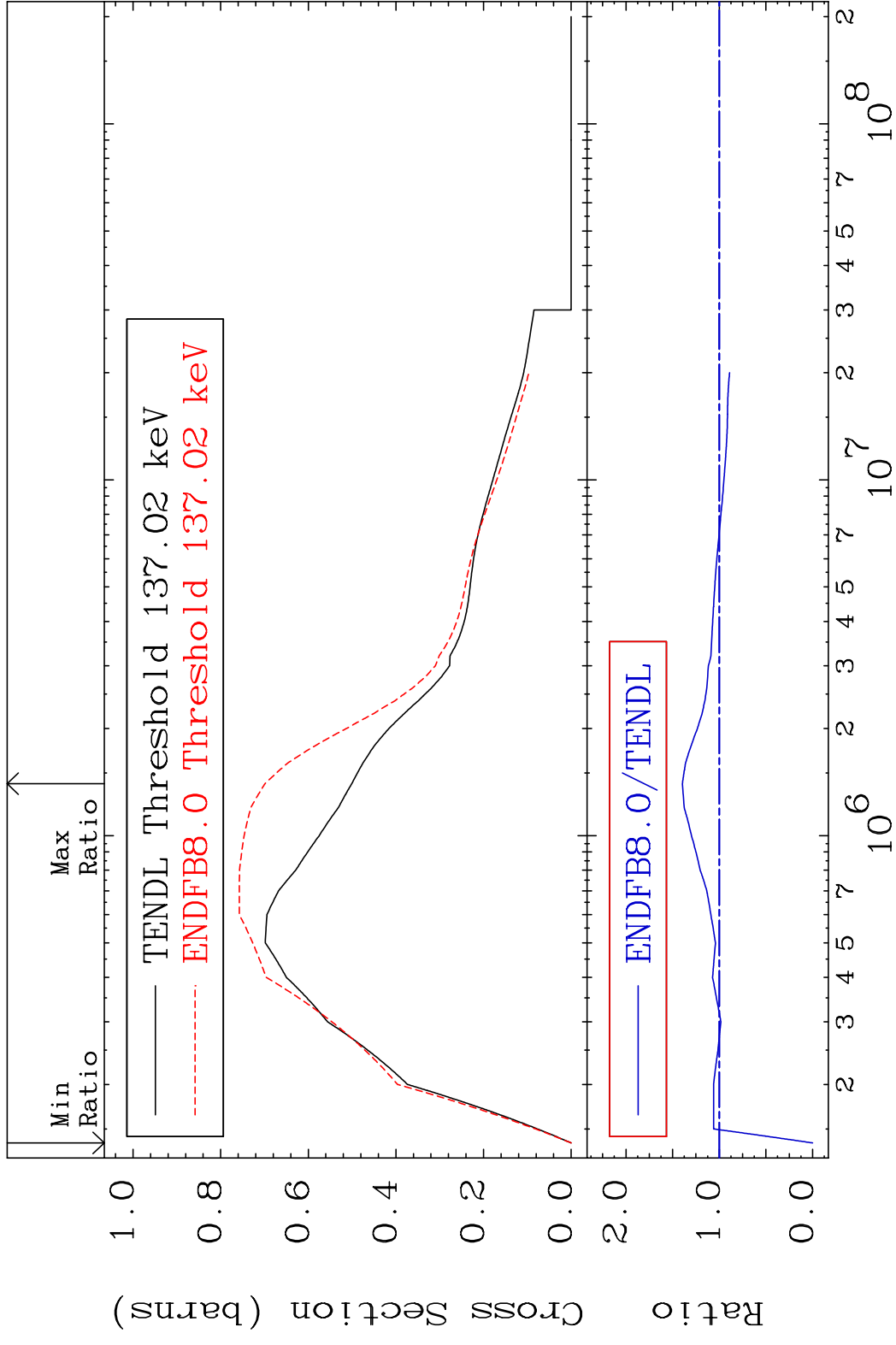
Incident Energy (eV)

73-Ta-181

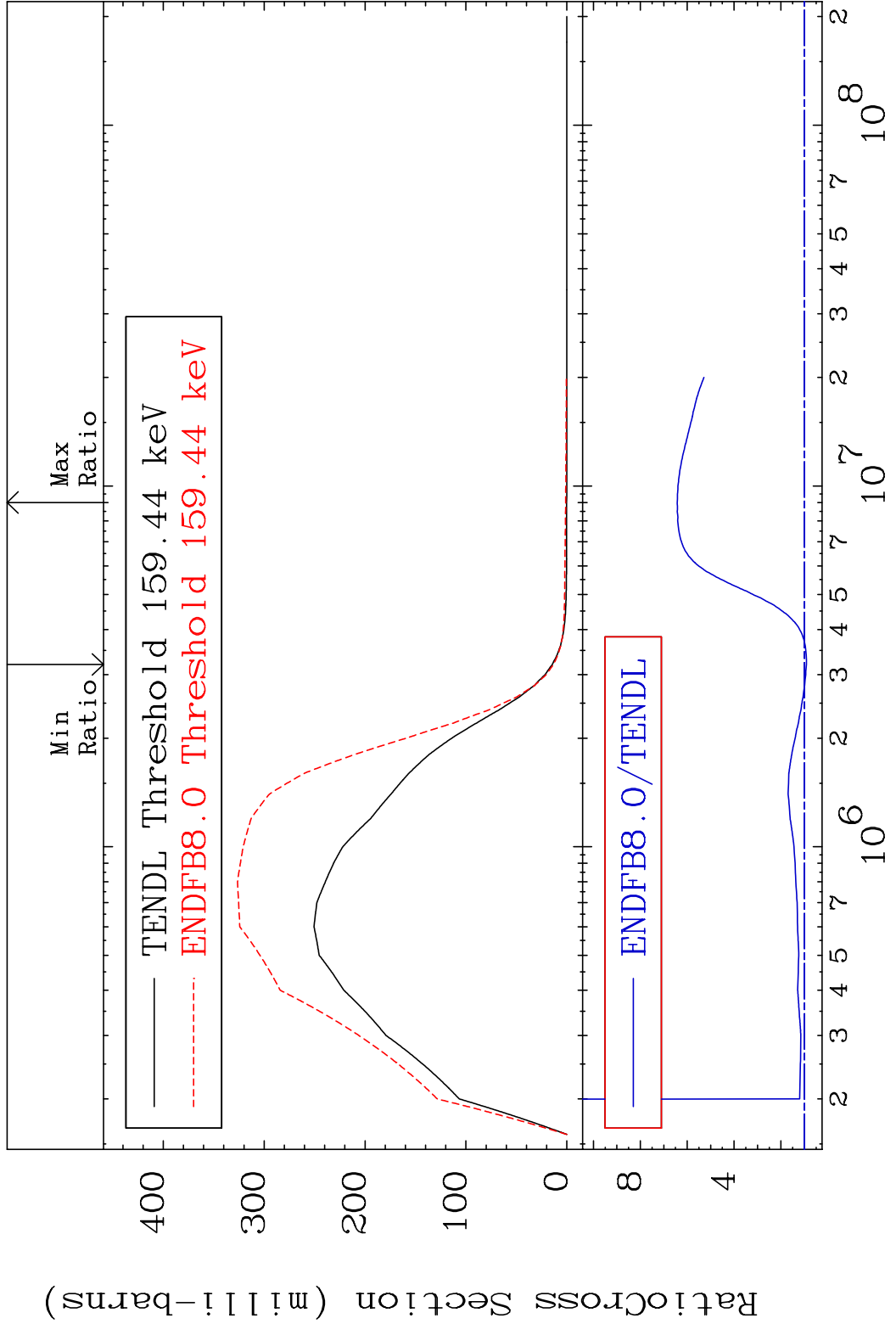
MAT 7328 MT= 51 (n, n') Level 73-Ta-181  
 Cross Section -100.0 To 68.99 %



MAT 7328 MT= 52 (n, n') Level 73-Ta-181  
 Cross Section -100.0 To 39.55 %

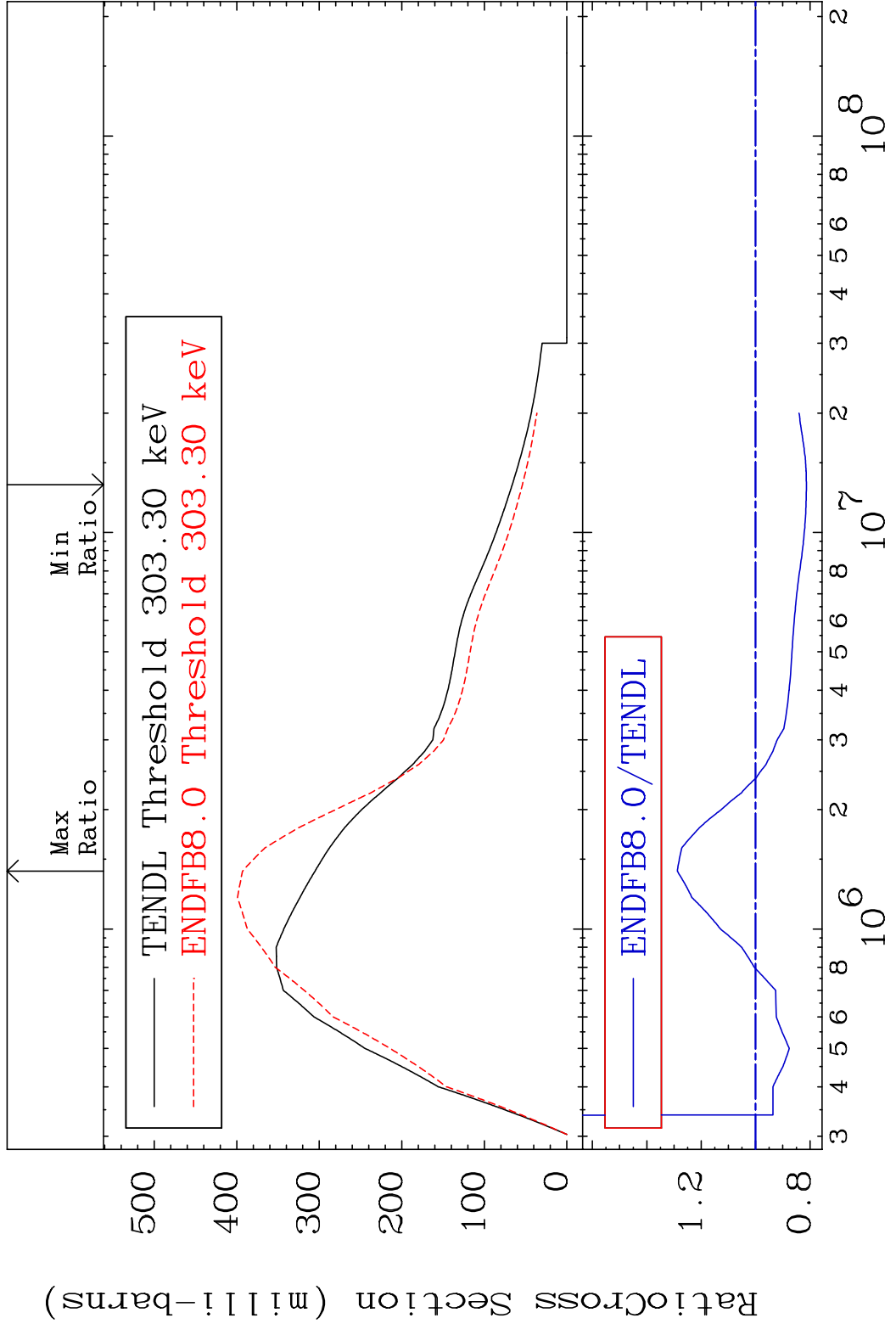


MAT 7328 MT= 53 (n, n') Level 73-Ta-181  
 Cross Section -8.572 To 542.8 %

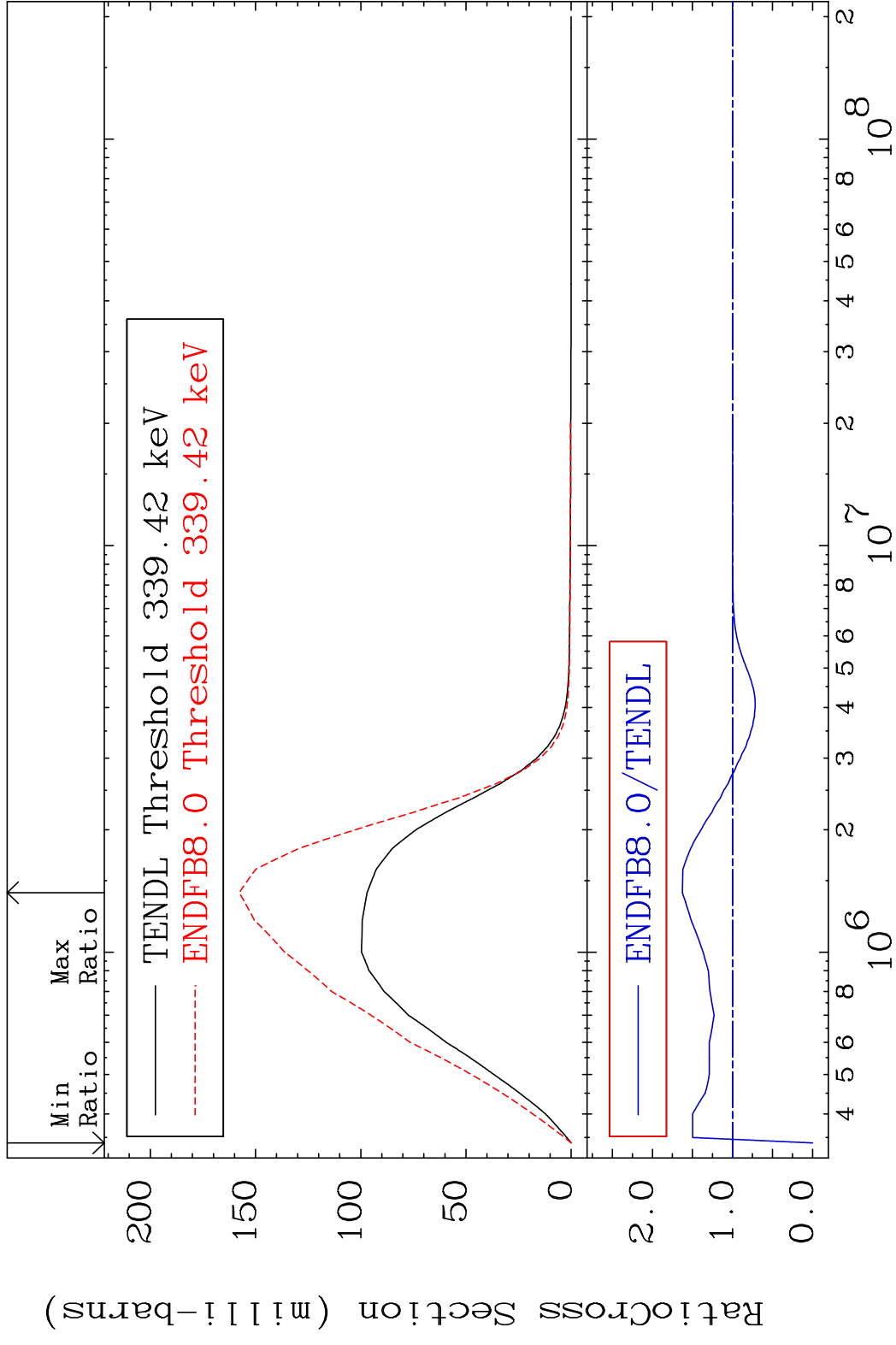


10 Incident Energy (eV) 73-Ta-181

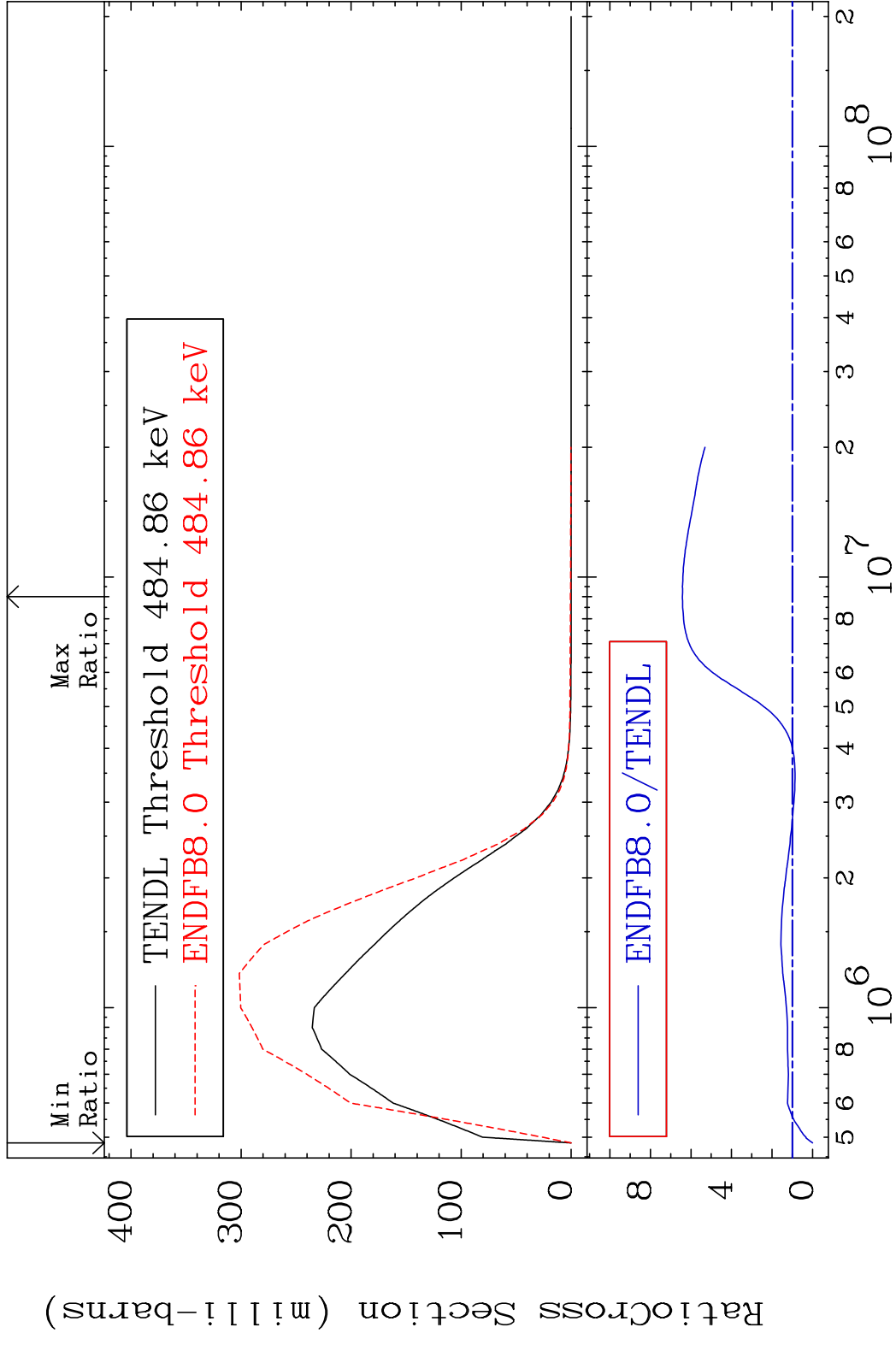
MAT 7328 MT= 54 (n, n') Level 73-Ta-181  
 Cross Section -18.68 To 28.83 %



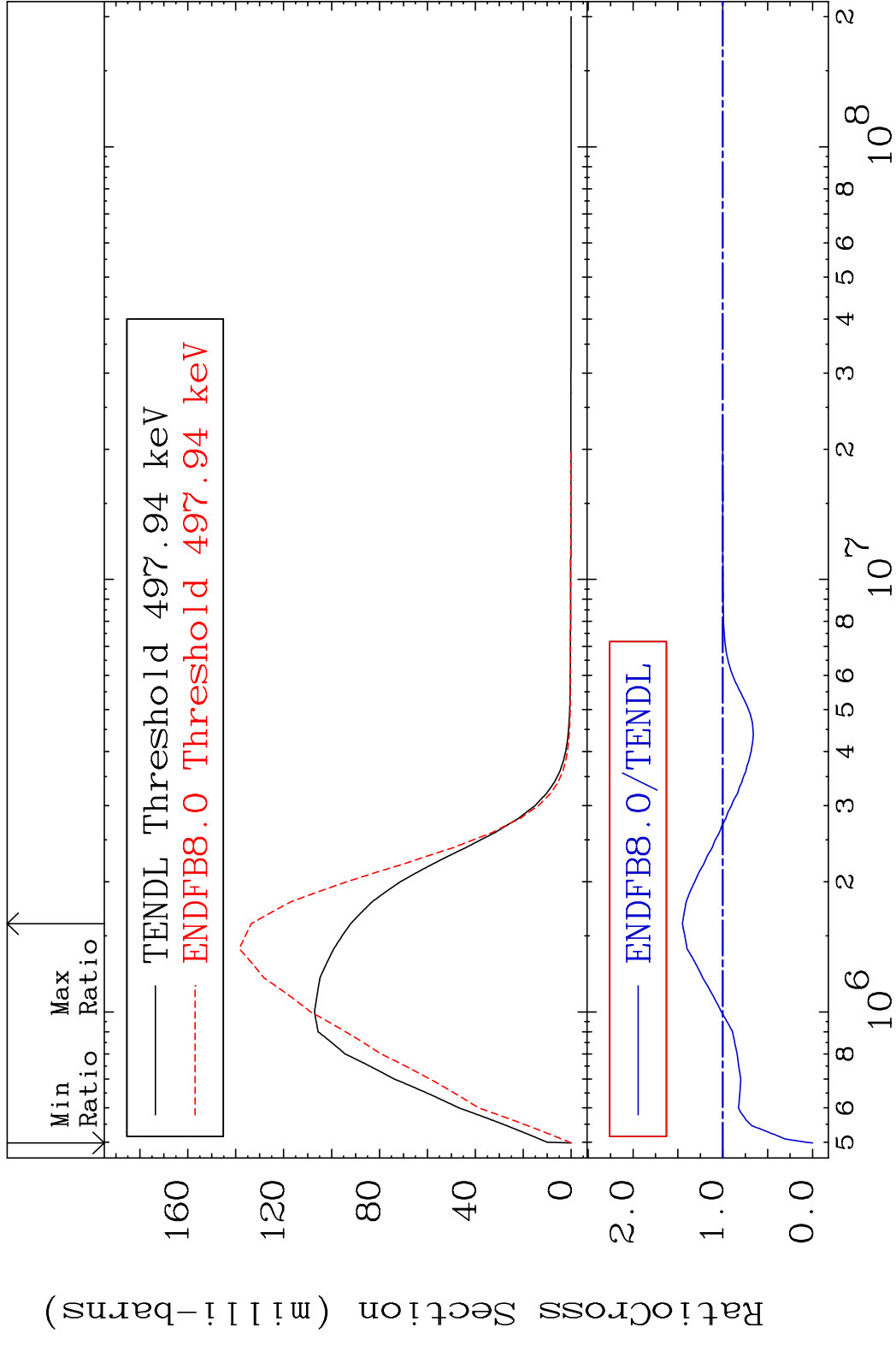
MAT 7328 MT= 55 (n,n') Level 73-Ta-181  
 Cross Section -100.0 To 62.60 %



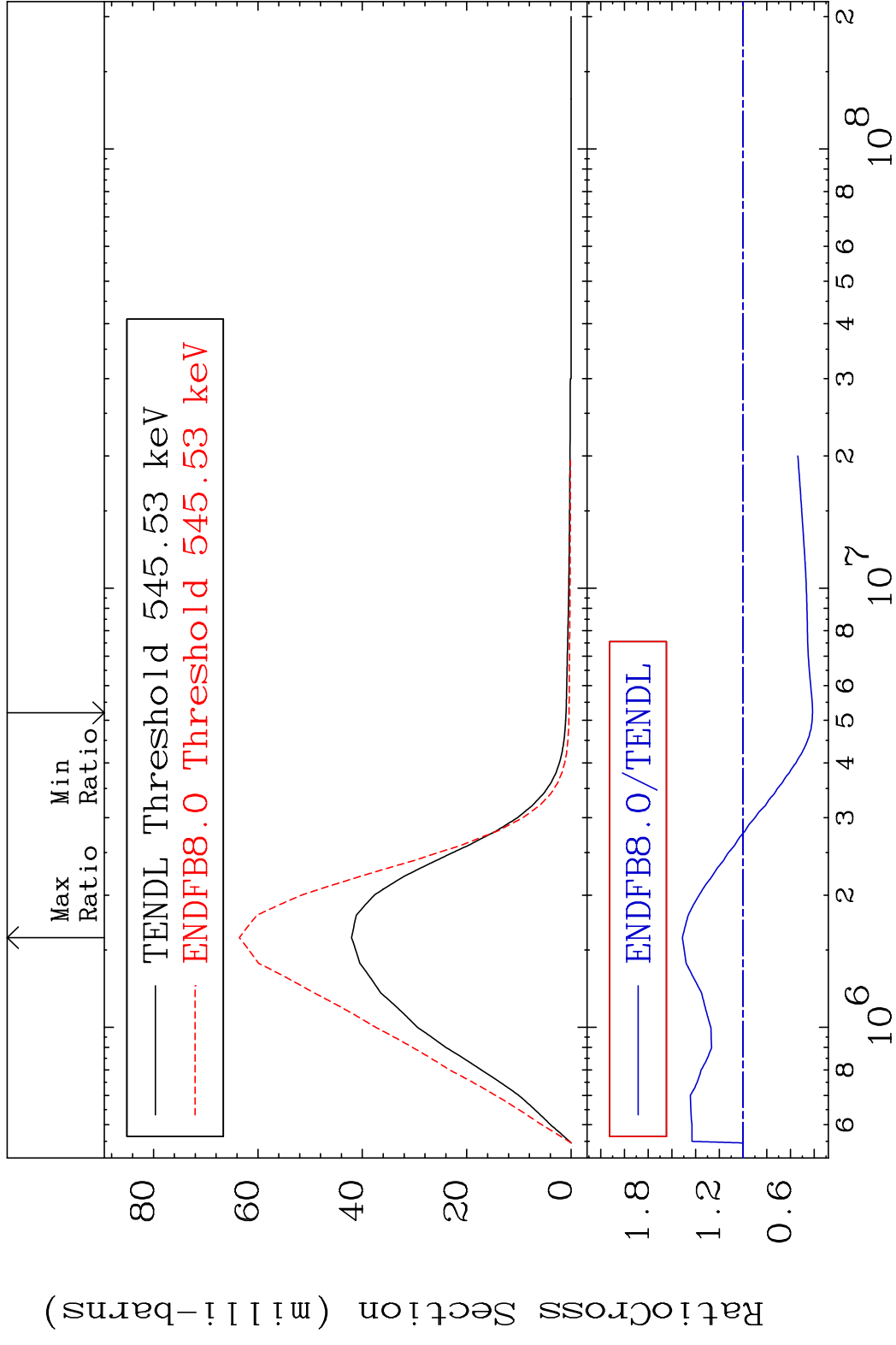
MAT 7328 MT= 56 (n, n') Level 73-Ta-181  
 Cross Section -100.0 To 542.5 %



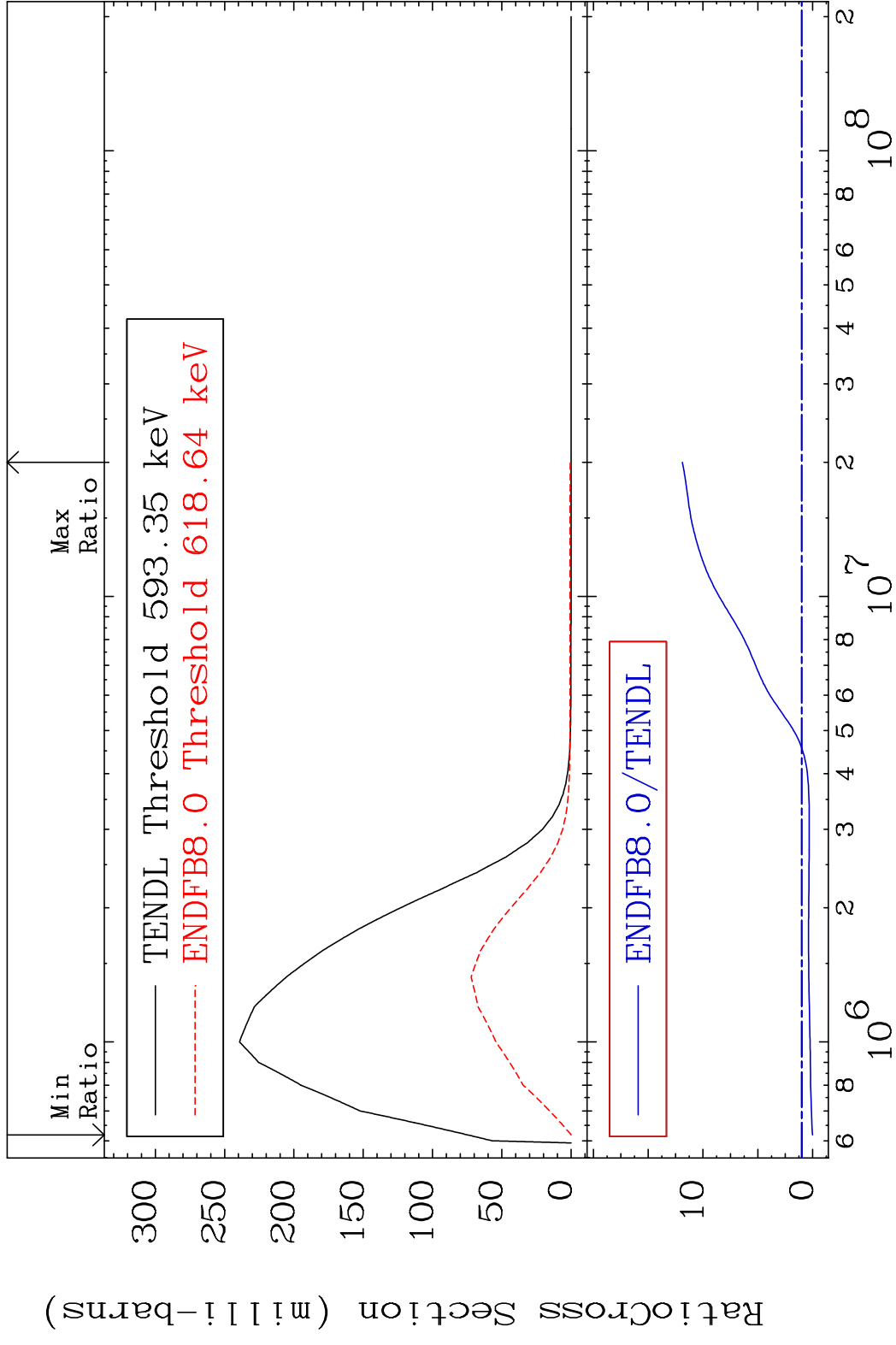
MAT 7328 MT= 57 (n,n') Level 73-Ta-181  
 Cross Section -100.0 To 45.04 %



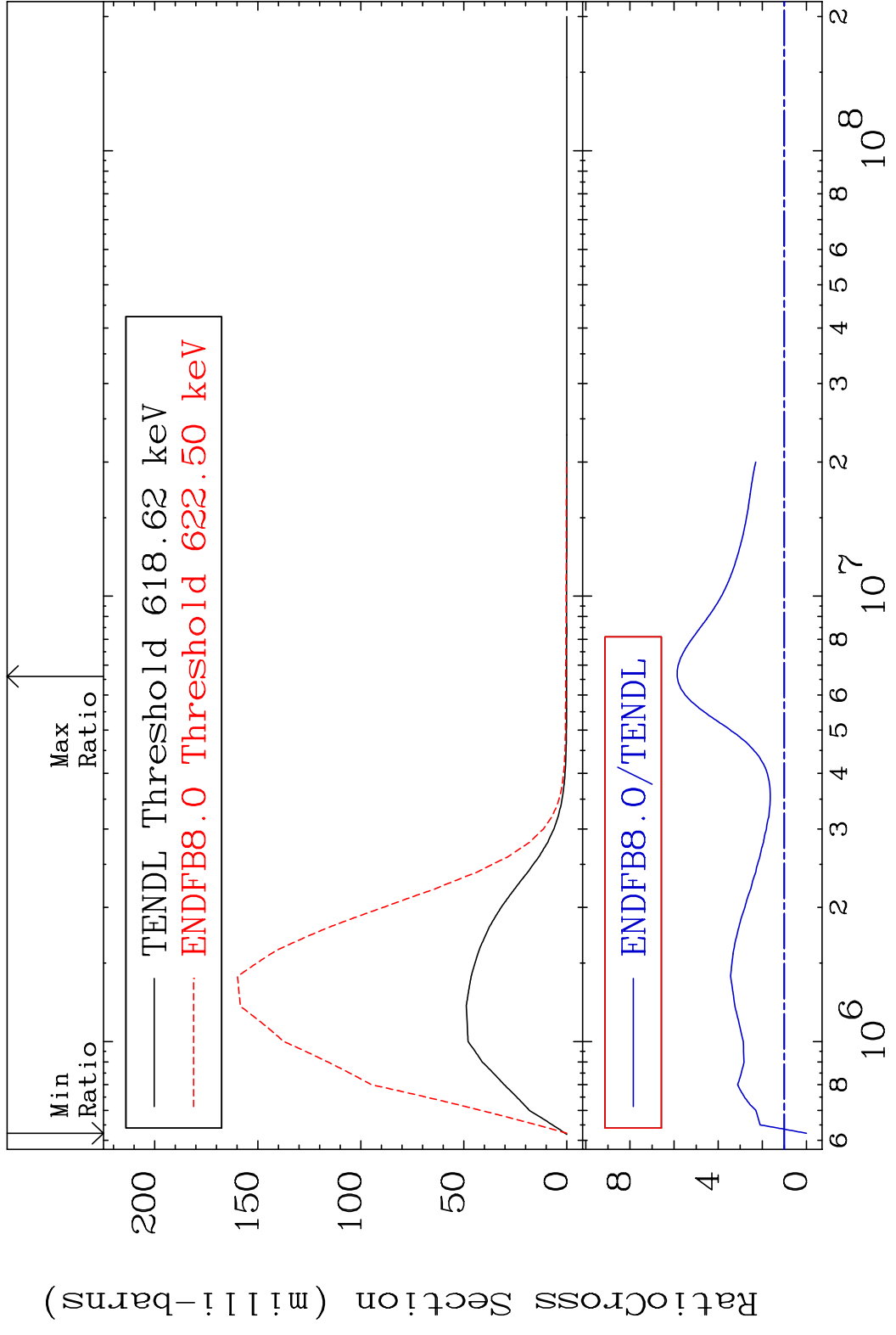
MAT 7328 MT= 58 (n,n') Level 73-Ta-181  
 Cross Section -58.68 To 51.13 %



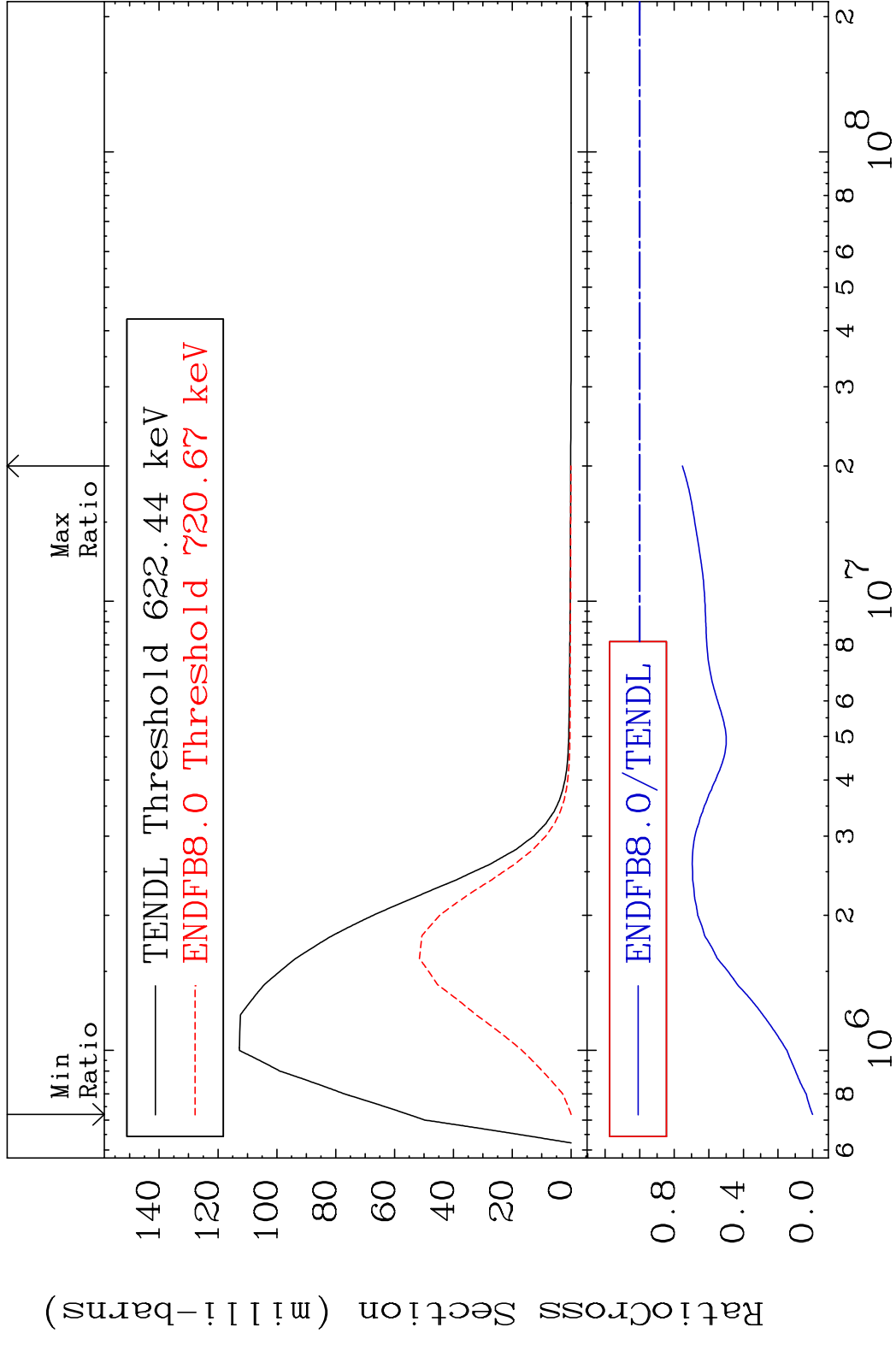
MAT 7328 MT= 59 (n, n') Level 73-Ta-181  
 Cross Section -100.0 To 1089. %



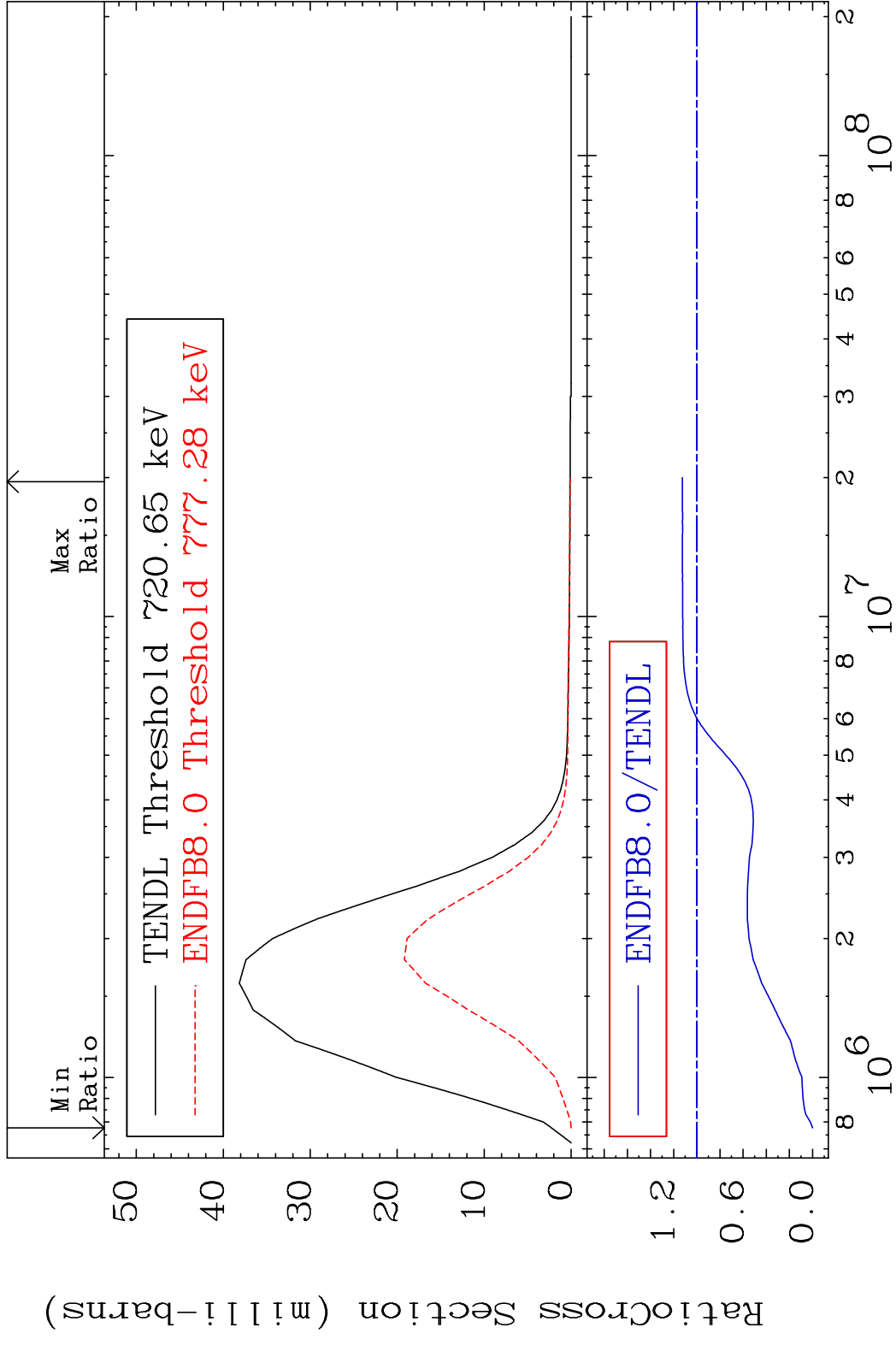
MAT 7328 MT= 60 (n, n') Level 73-Ta-181  
 Cross Section -100.0 To 486.0 %



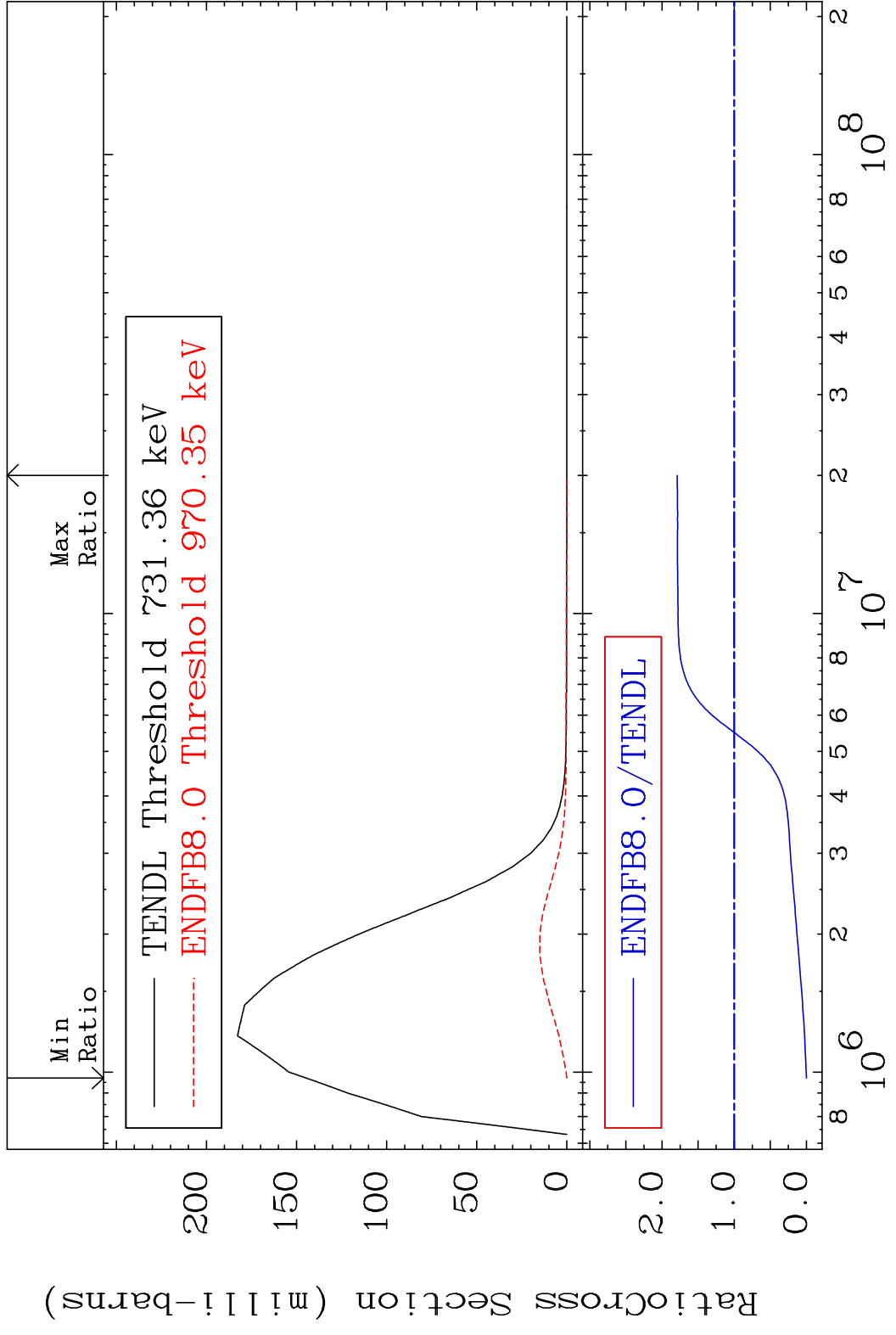
MAT 7328 MT= 61 (n, n') Level 73-Ta-181  
 Cross Section -100.0 To -24.67%



MAT 7328 MT= 62 (n, n') Level 73-Ta-181  
 Cross Section -100.0 To 12.48 %

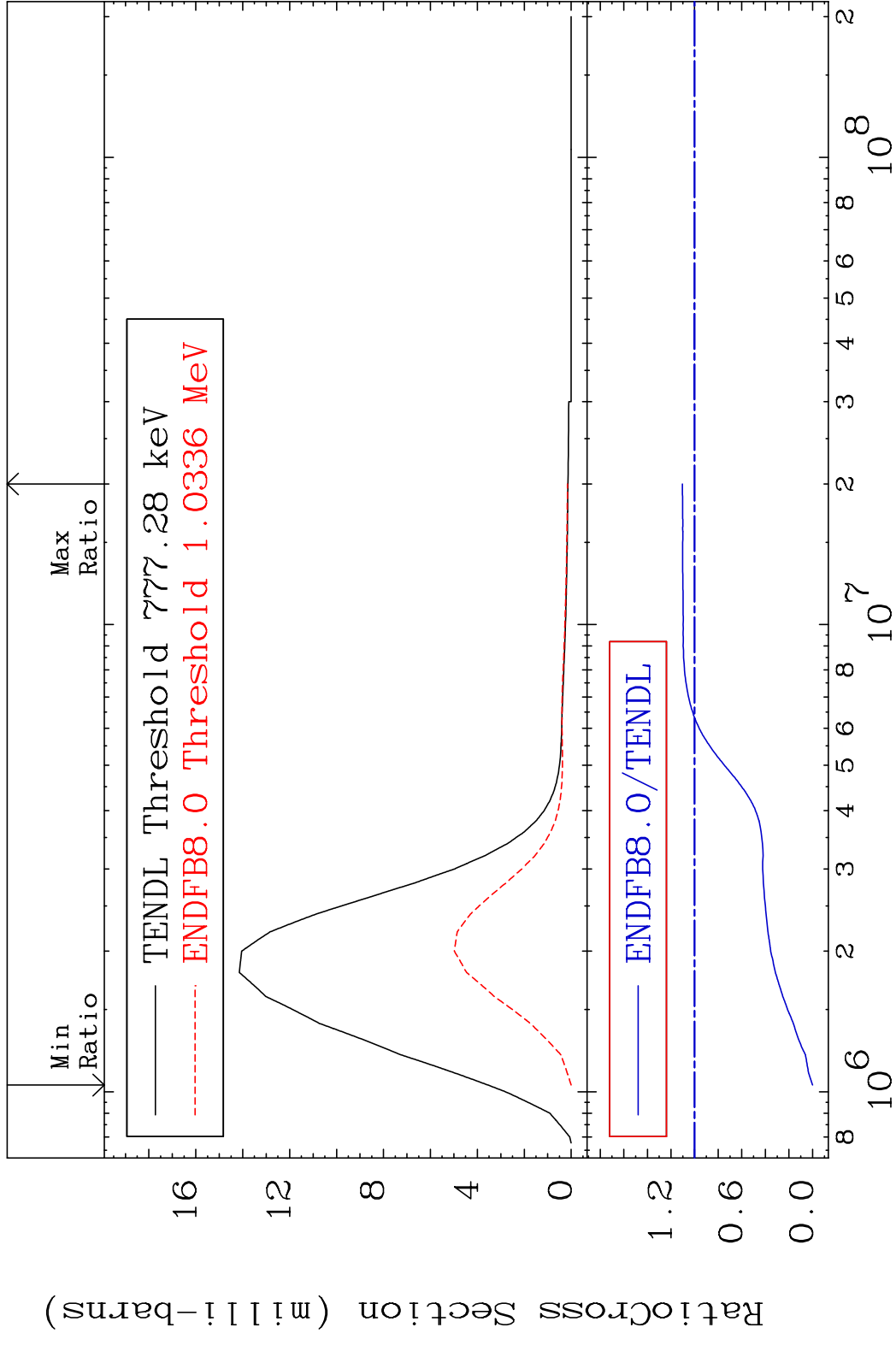


MAT 7328 MT= 63 (n, n') Level 73-Ta-181  
 Cross Section -100.0 To 78.97 %

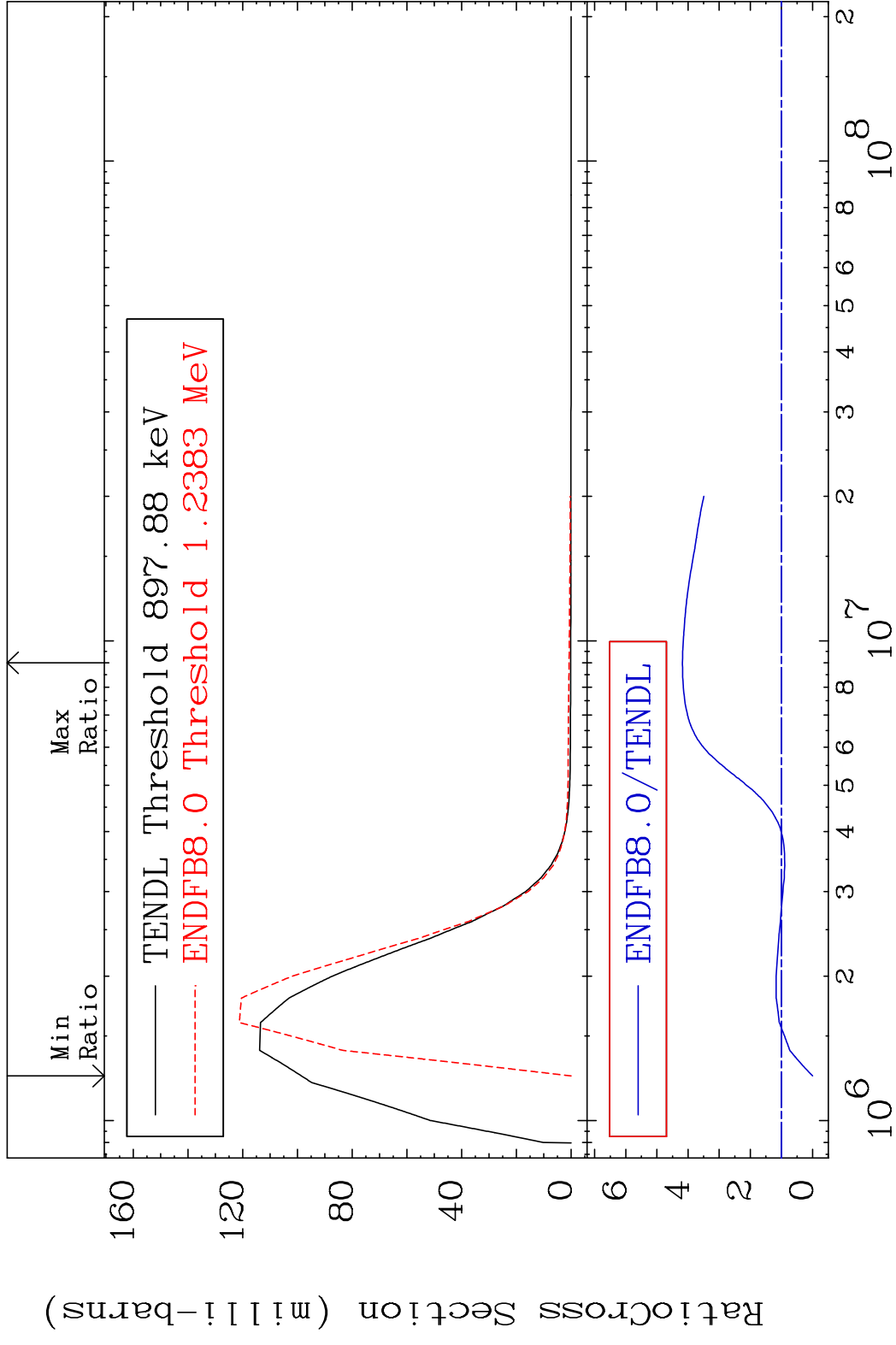


20 Incident Energy (eV) 73-Ta-181

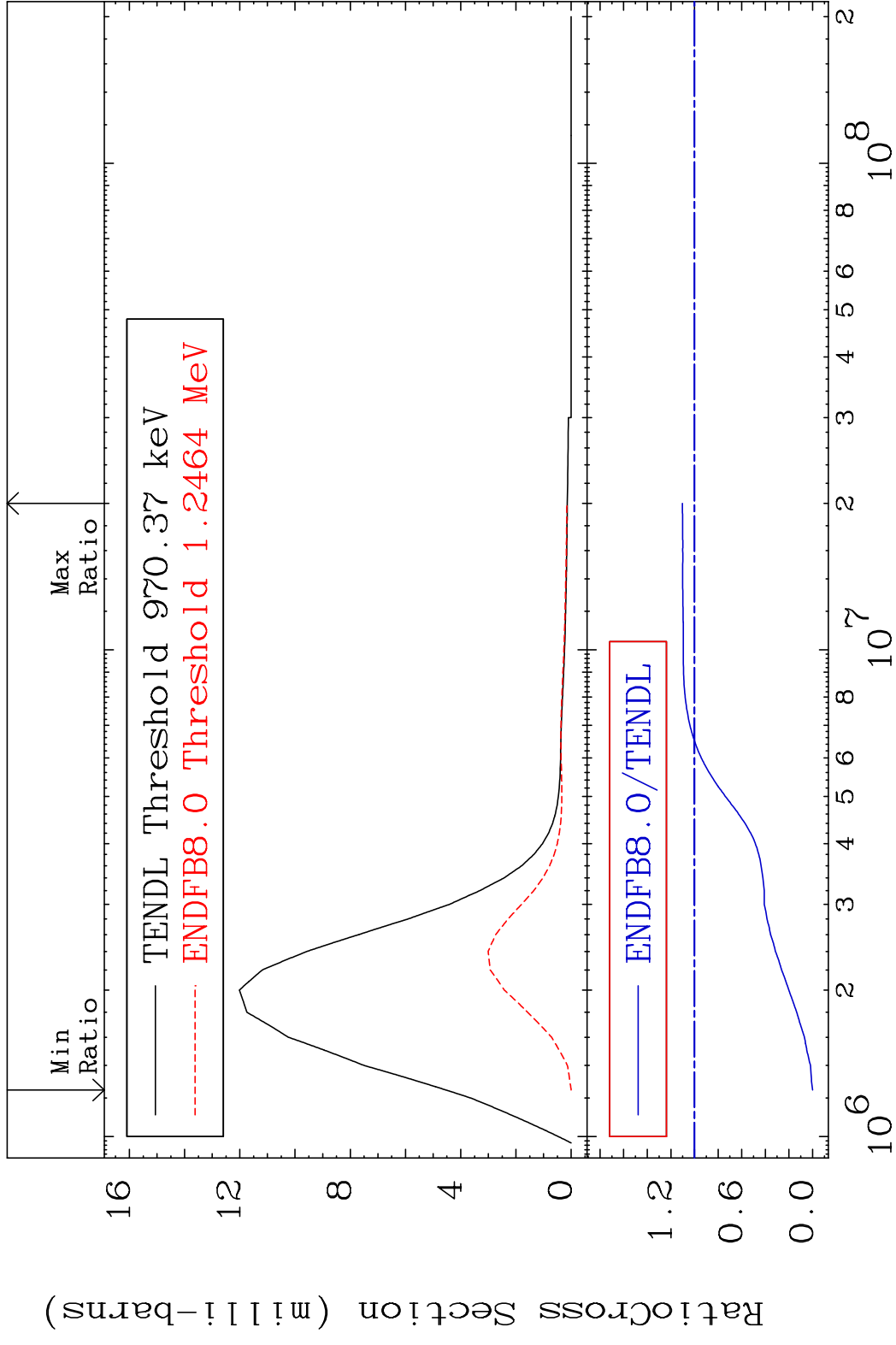
MAT 7328 MT= 64 (n, n') Level 73-Ta-181  
 Cross Section -100.0 To 10.37 %



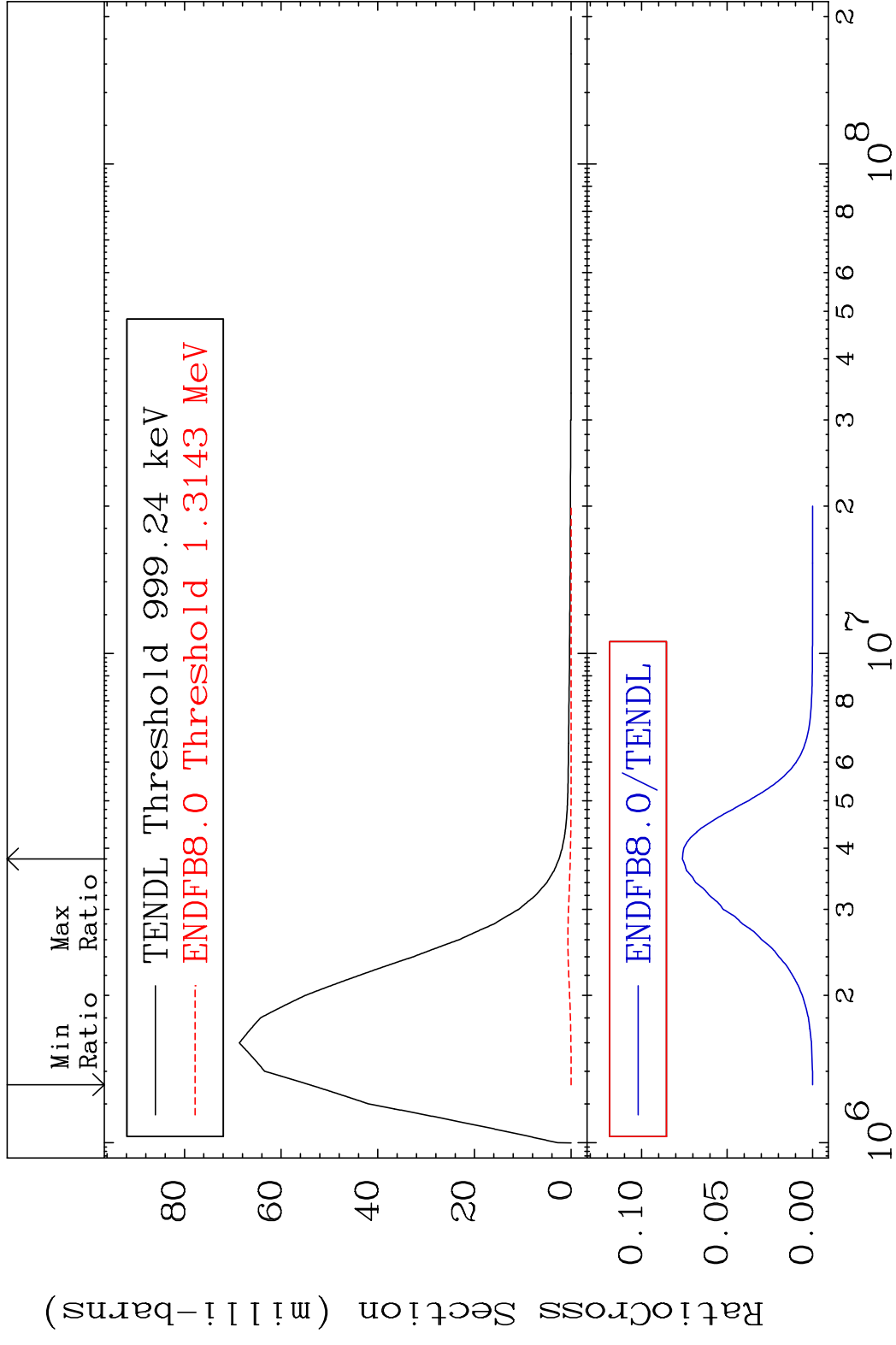
MAT 7328 MT= 65 (n, n') Level 73-Ta-181  
 Cross Section -100.0 To 318.3 %



MAT 7328 MT= 66 (n, n') Level 73-Ta-181  
 Cross Section -100.0 To 10.28 %

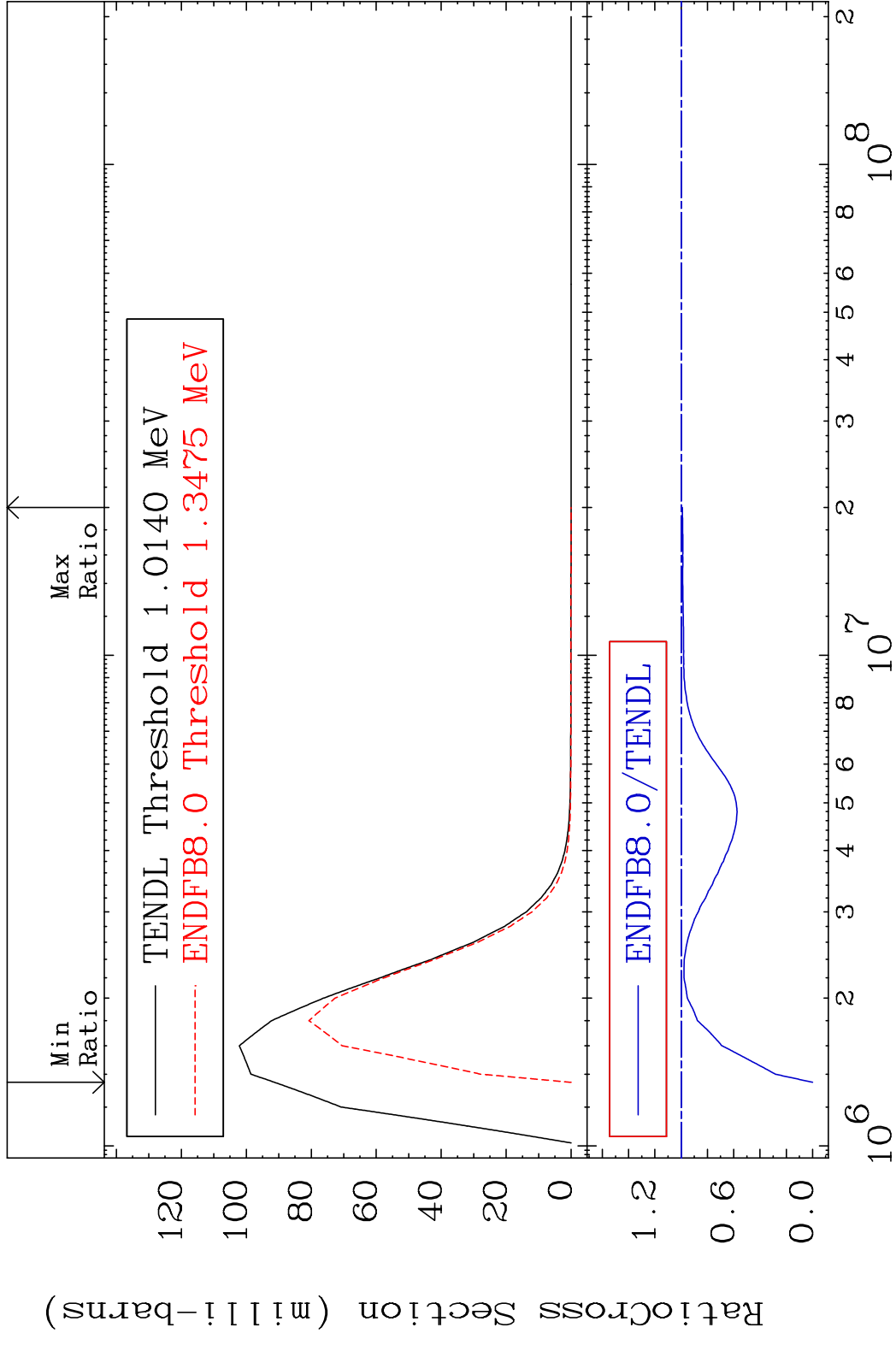


MAT 7328 MT= 67 (n, n') Level 73-Ta-181  
 Cross Section -100.0 To -92.39%



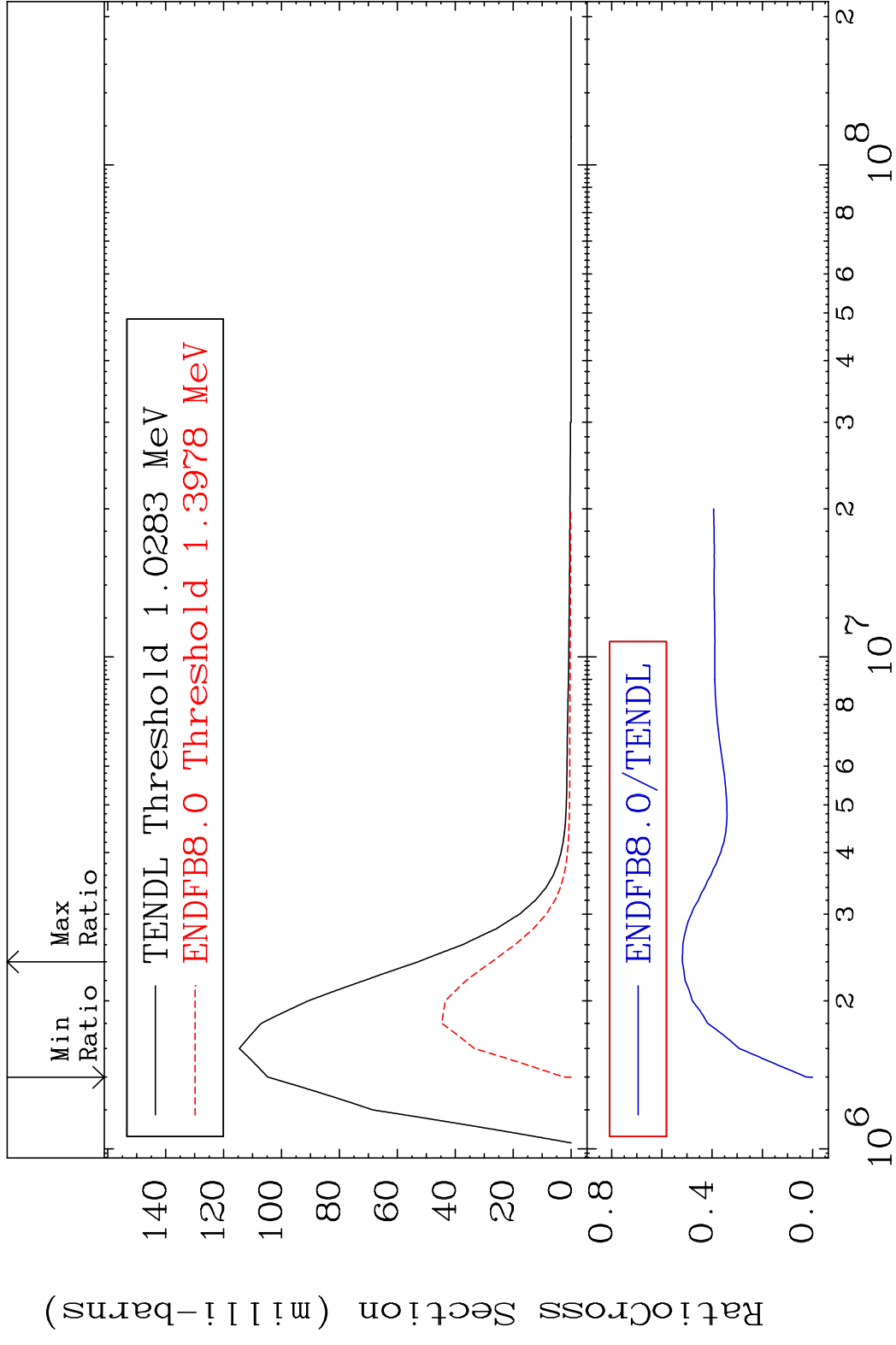
24 Incident Energy (eV) 73-Ta-181

MAT 7328 MT= 68 (n, n') Level 73-Ta-181  
 Cross Section -100.0 To -0.908%



25 Incident Energy (eV) 73-Ta-181

MAT 7328 MT= 69 (n,n') Level 73-Ta-181  
 Cross Section -100.0 To -48.14%

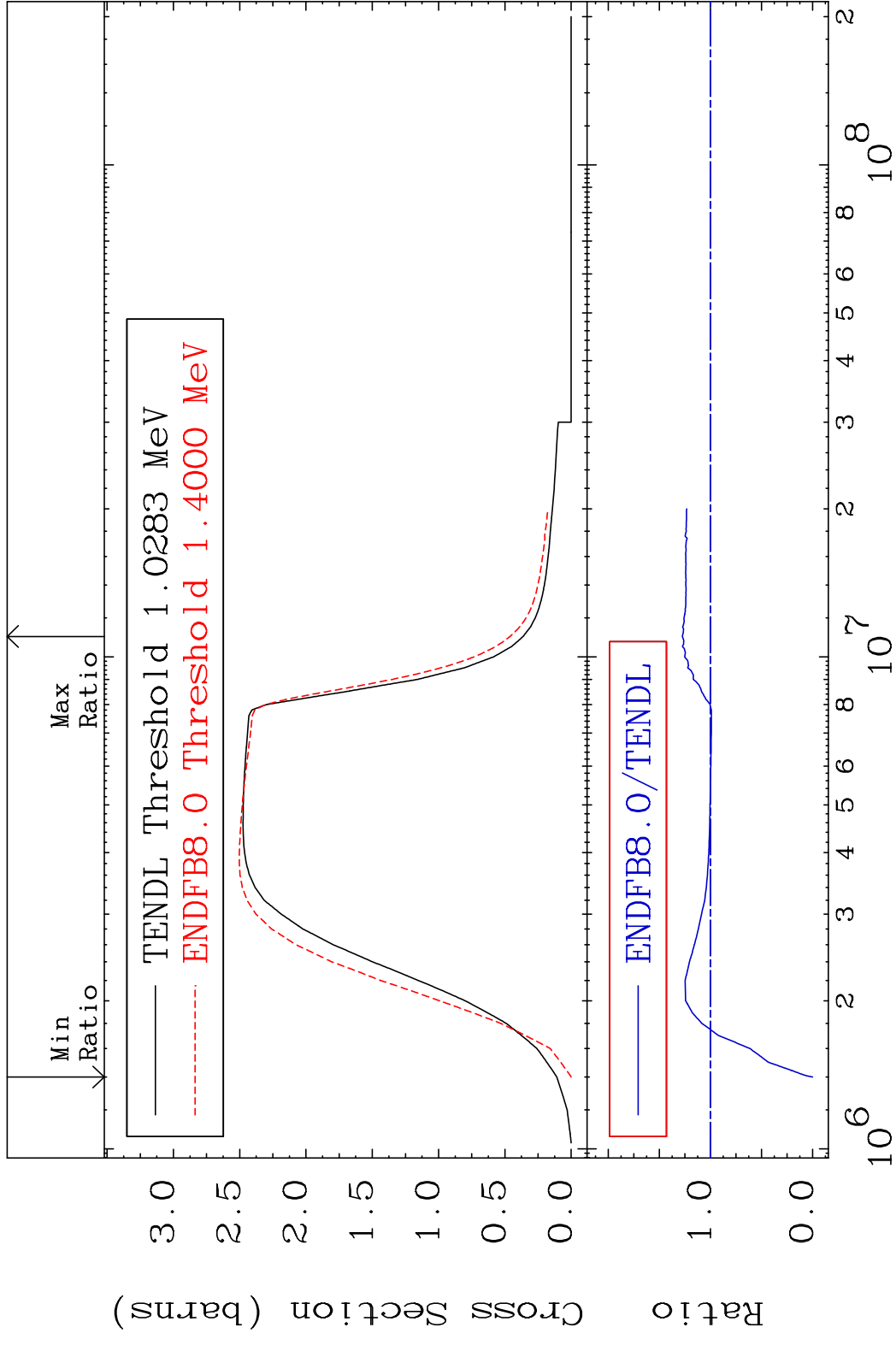


MAT 7328

(n, n') Continuum

73-Ta-181

Cross Section -100.0 To 27.41 %



27

Incident Energy (eV)

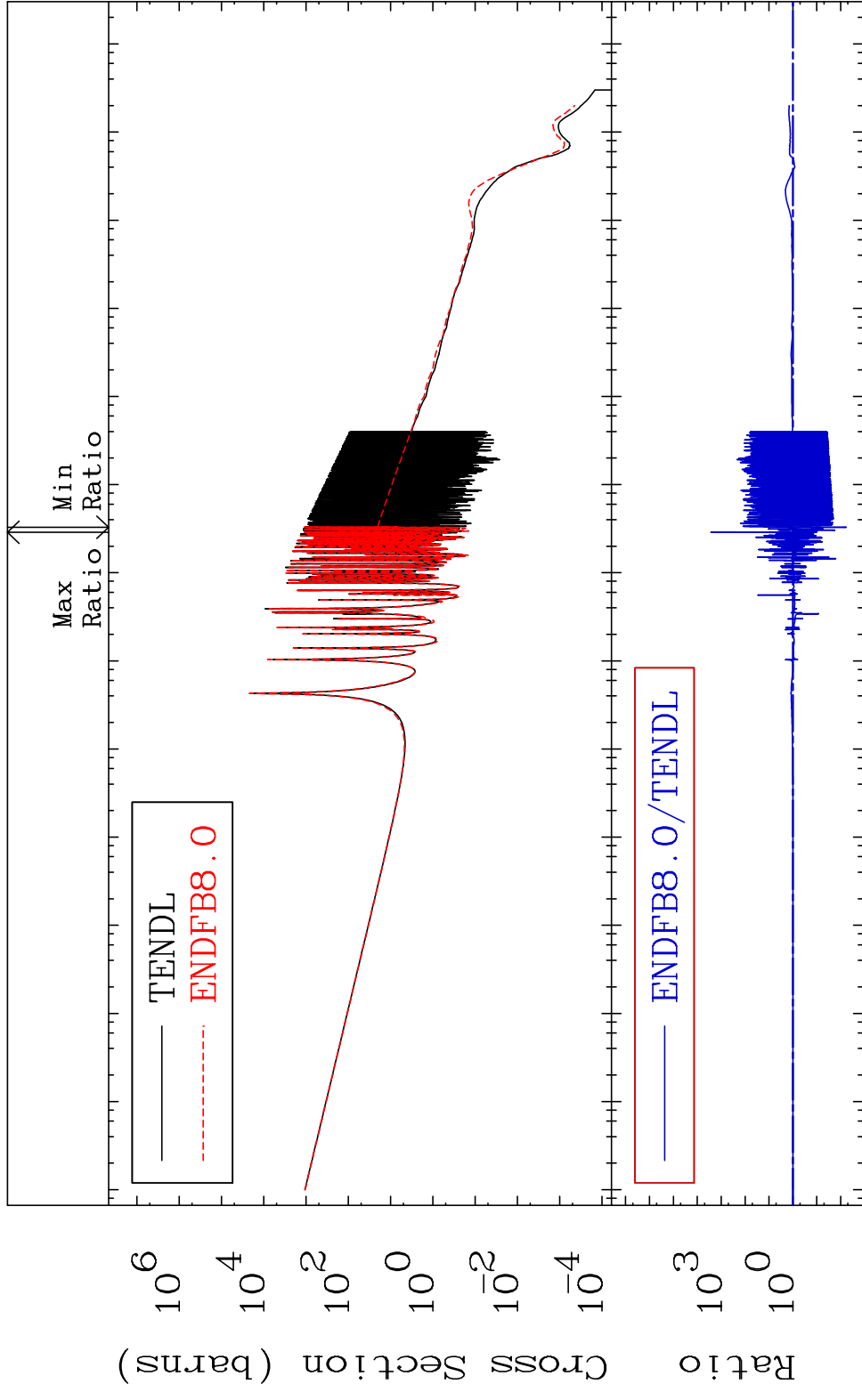
73-Ta-181

MAT 7328

73-Ta-181

(n,  $\gamma$ )

Cross Section -99.42 To 9999. %

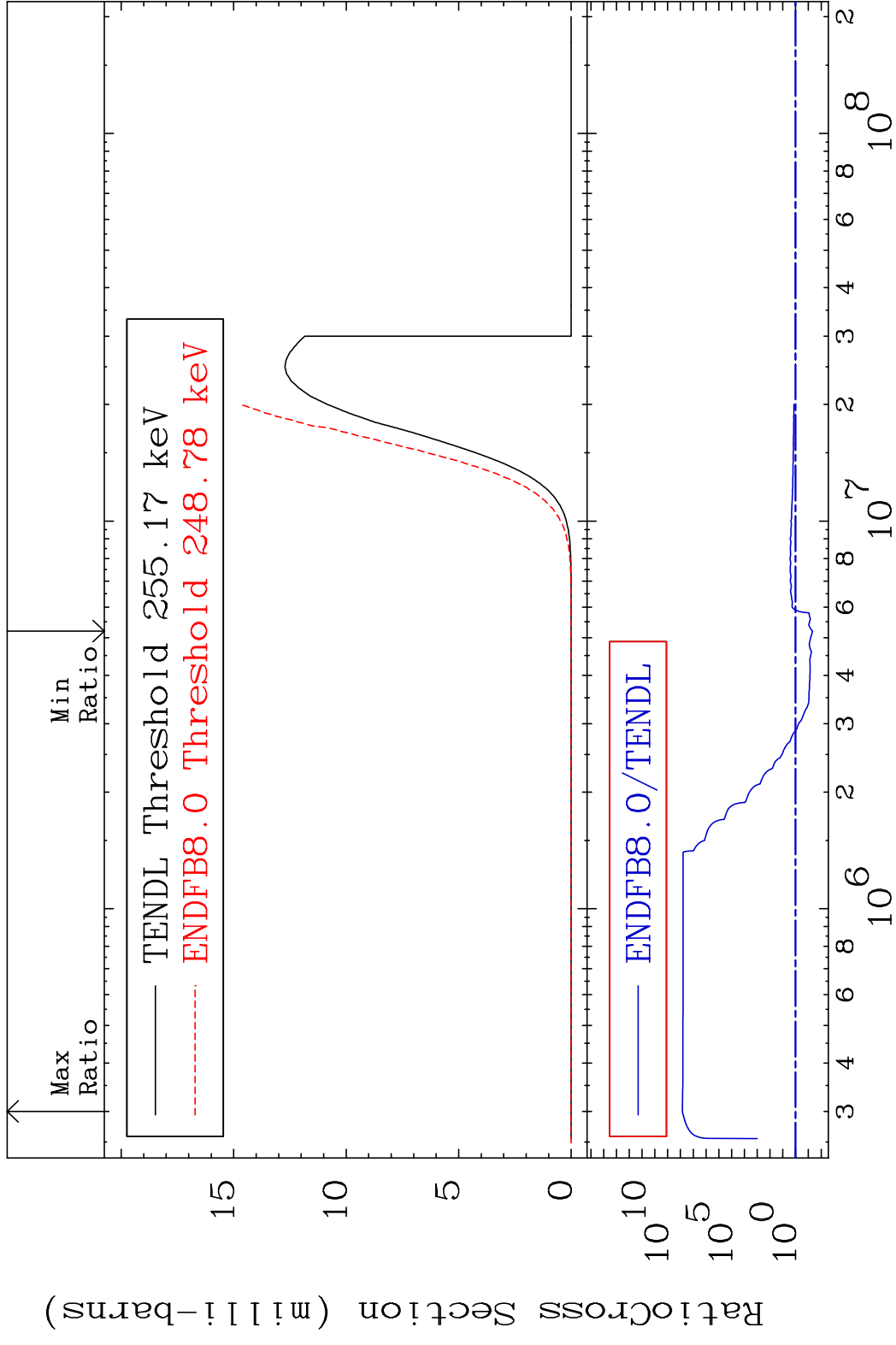


MAT 7328

(n,p)

73-Ta-181

Cross Section -95.28 To 9999. %

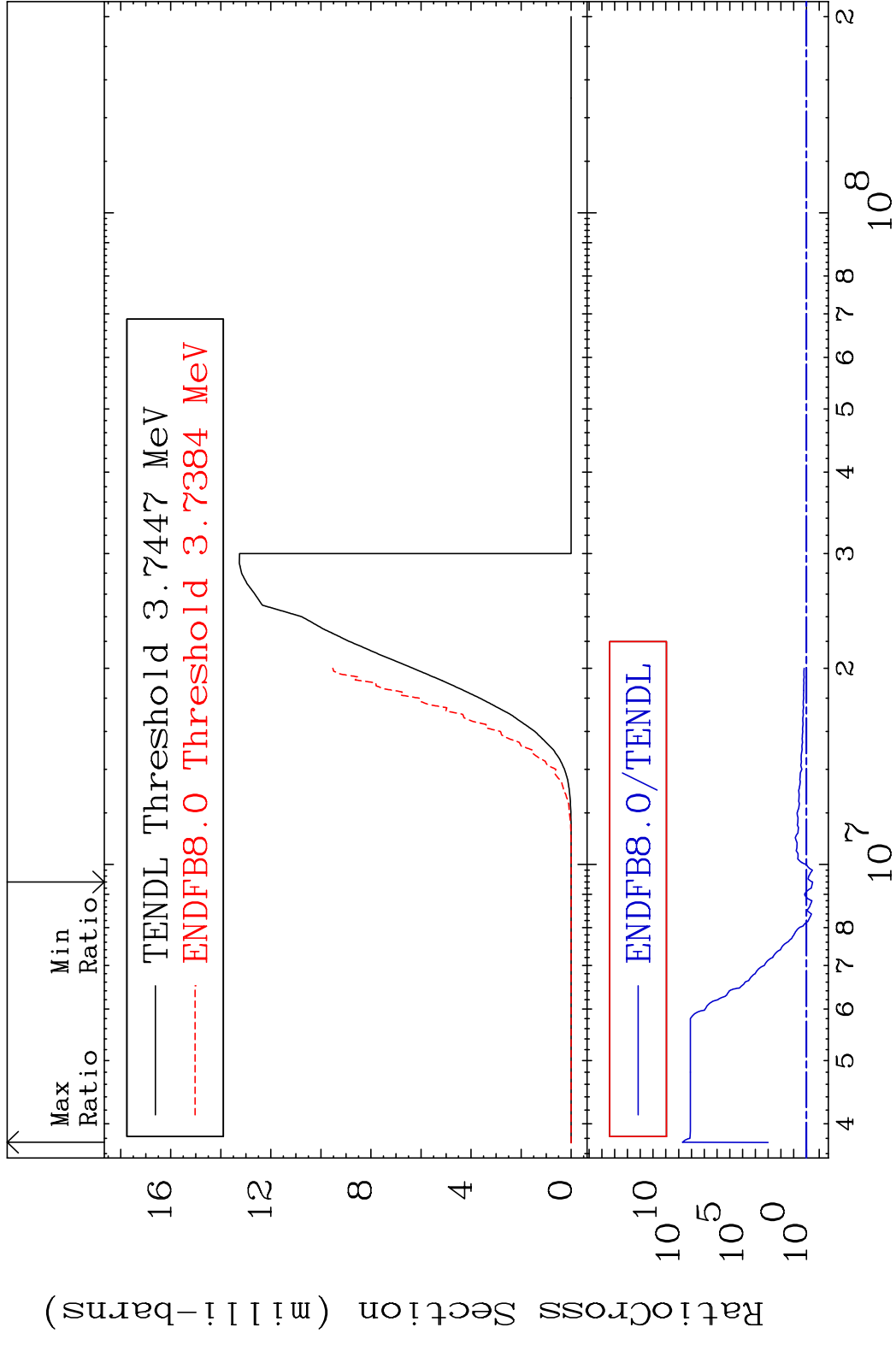


MAT 7328

(n,d)

73-Ta-181

Cross Section -66.41 To 9999. %

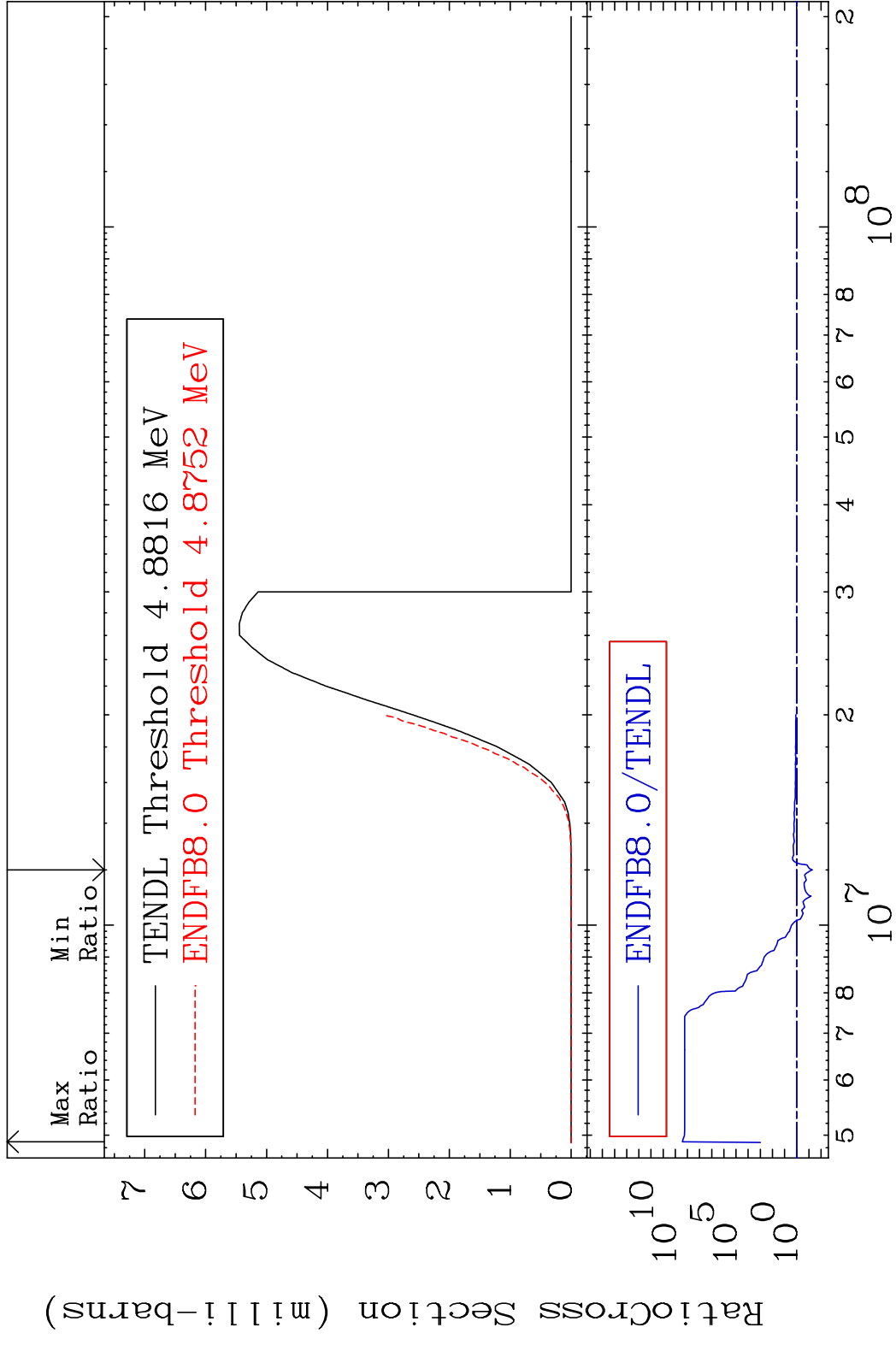


30

Incident Energy (eV)

73-Ta-181

MAT 7328 (n, t) 73-Ta-181  
 Cross Section -95.04 To 9999. %

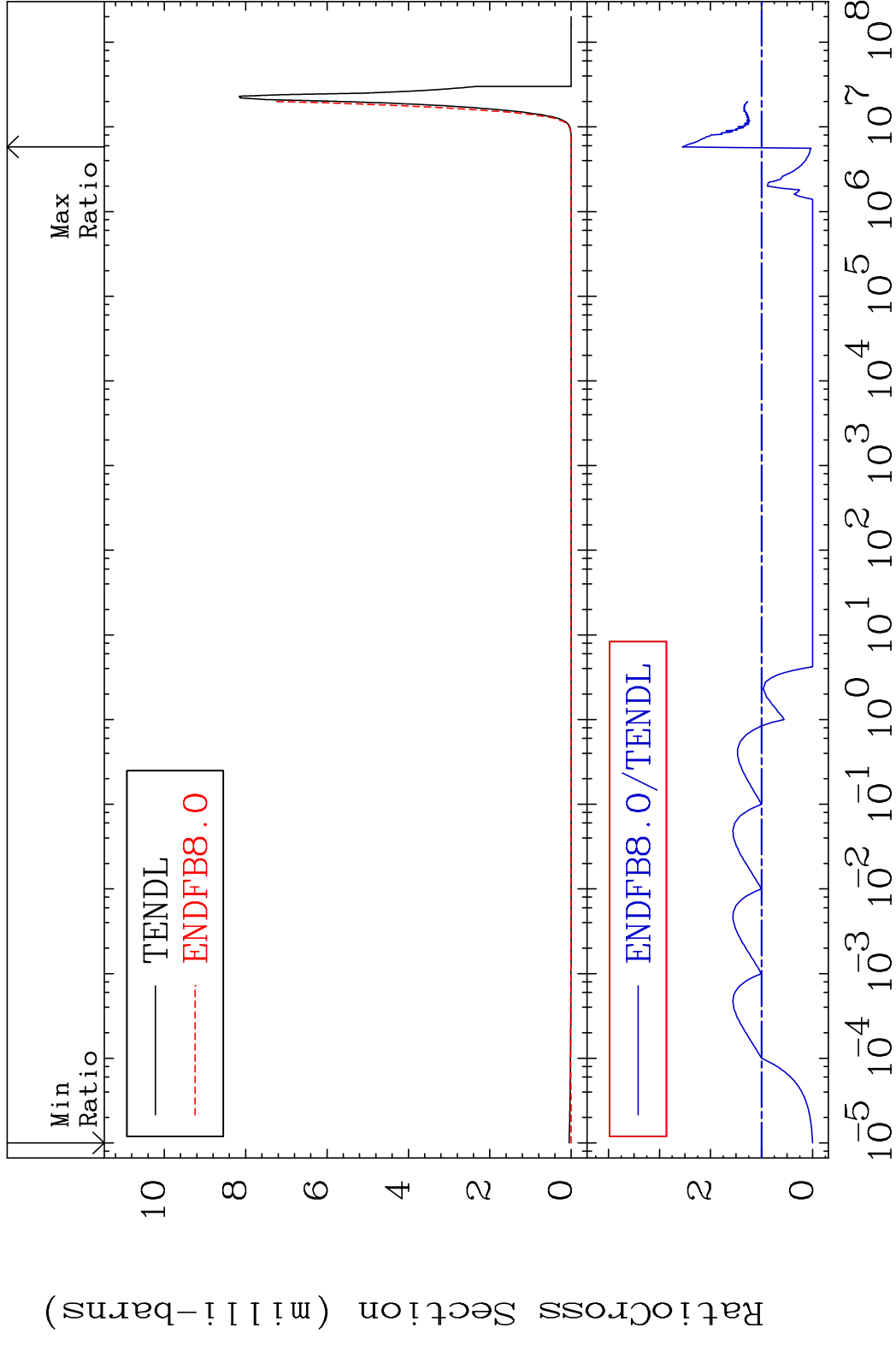


MAT 7328

(n,  $\alpha$ )

73-Ta-181

Cross Section -100.0 To 155.2 %

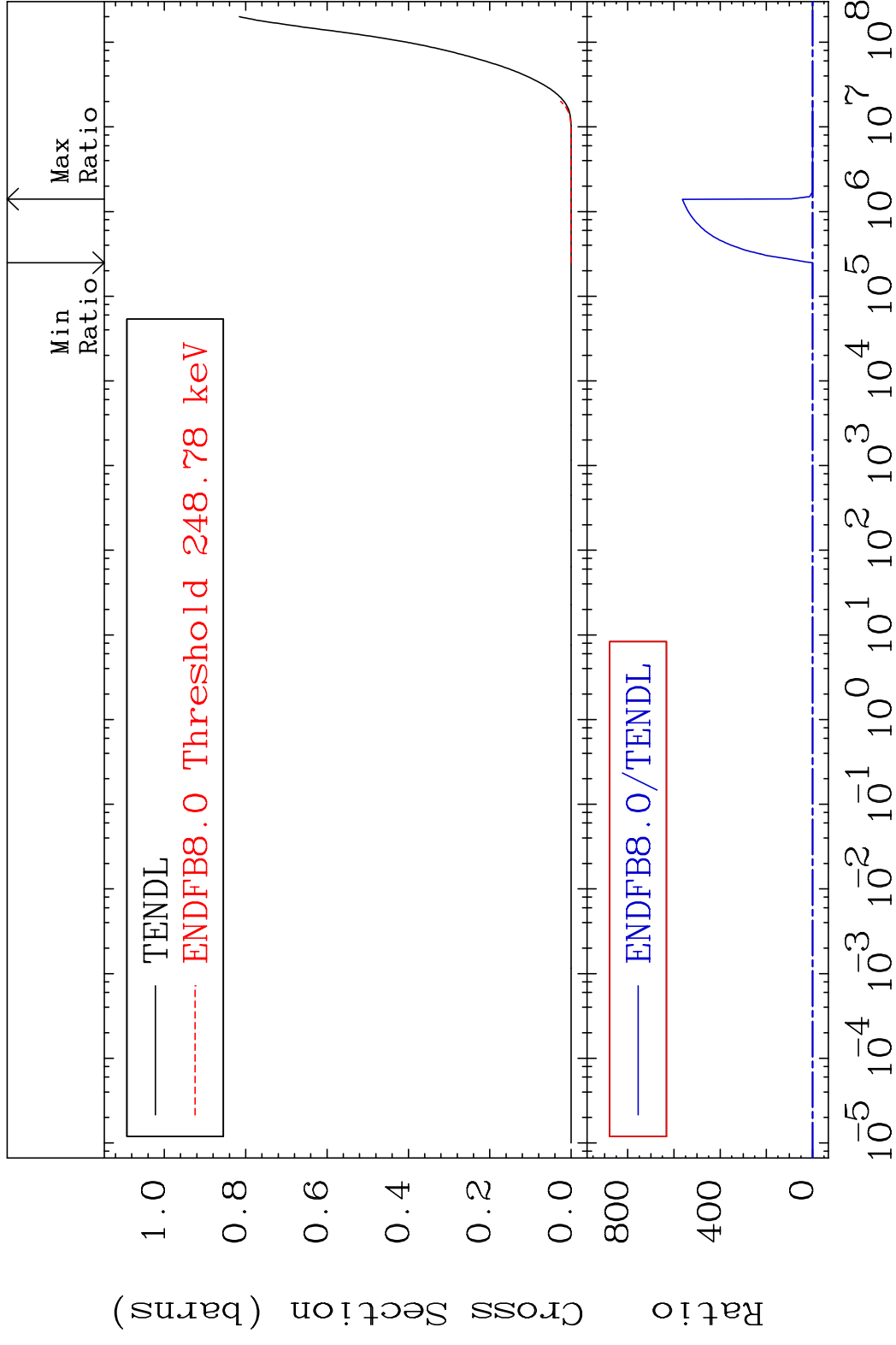


MAT 7328

Hydrogen Production

73-Ta-181

Cross Section -100.0 To 9999. %



33

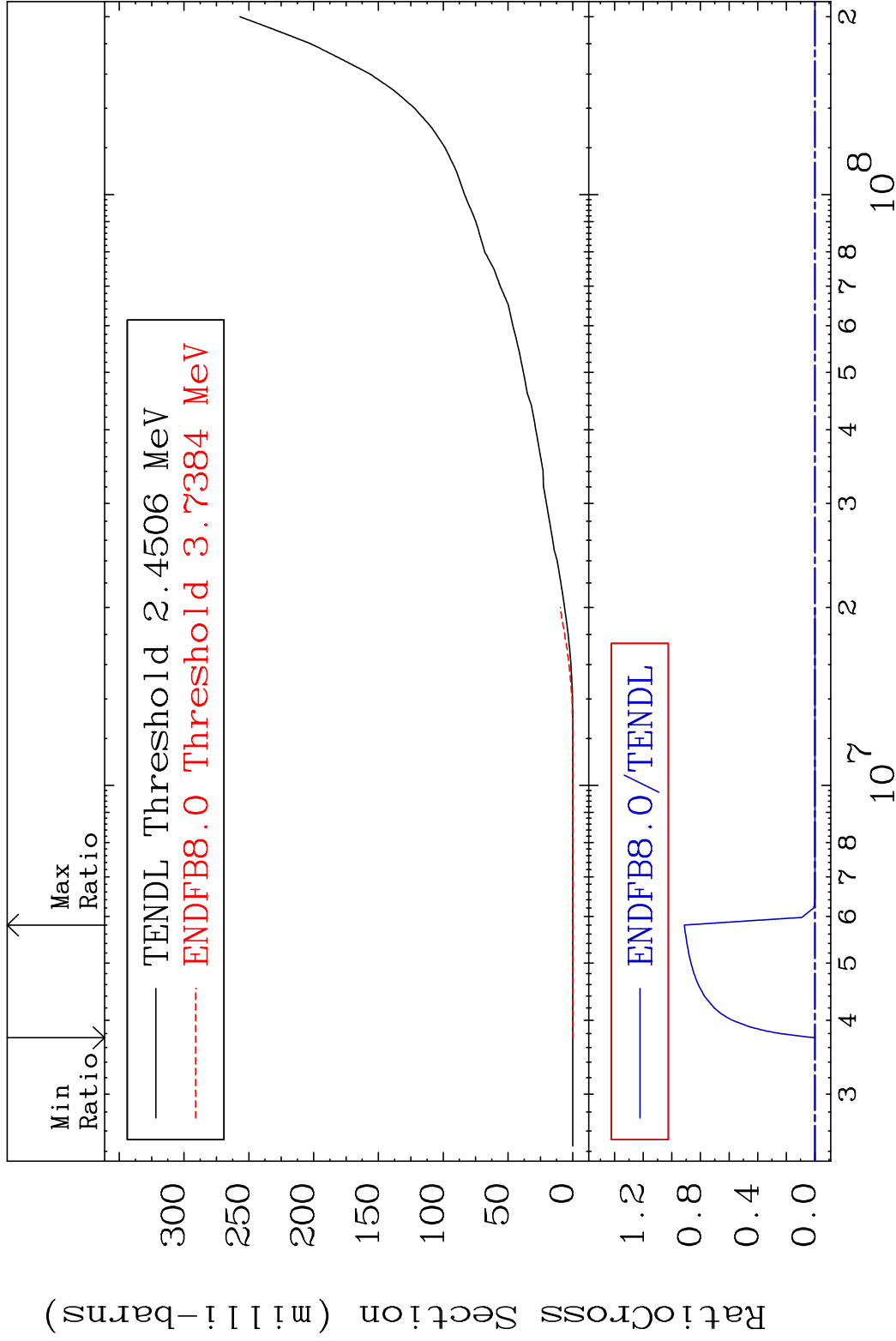
Incident Energy (eV)

73-Ta-181

MAT 7328

Deuterium Production 73-Ta-181

Cross Section -100.0 To 9999. %



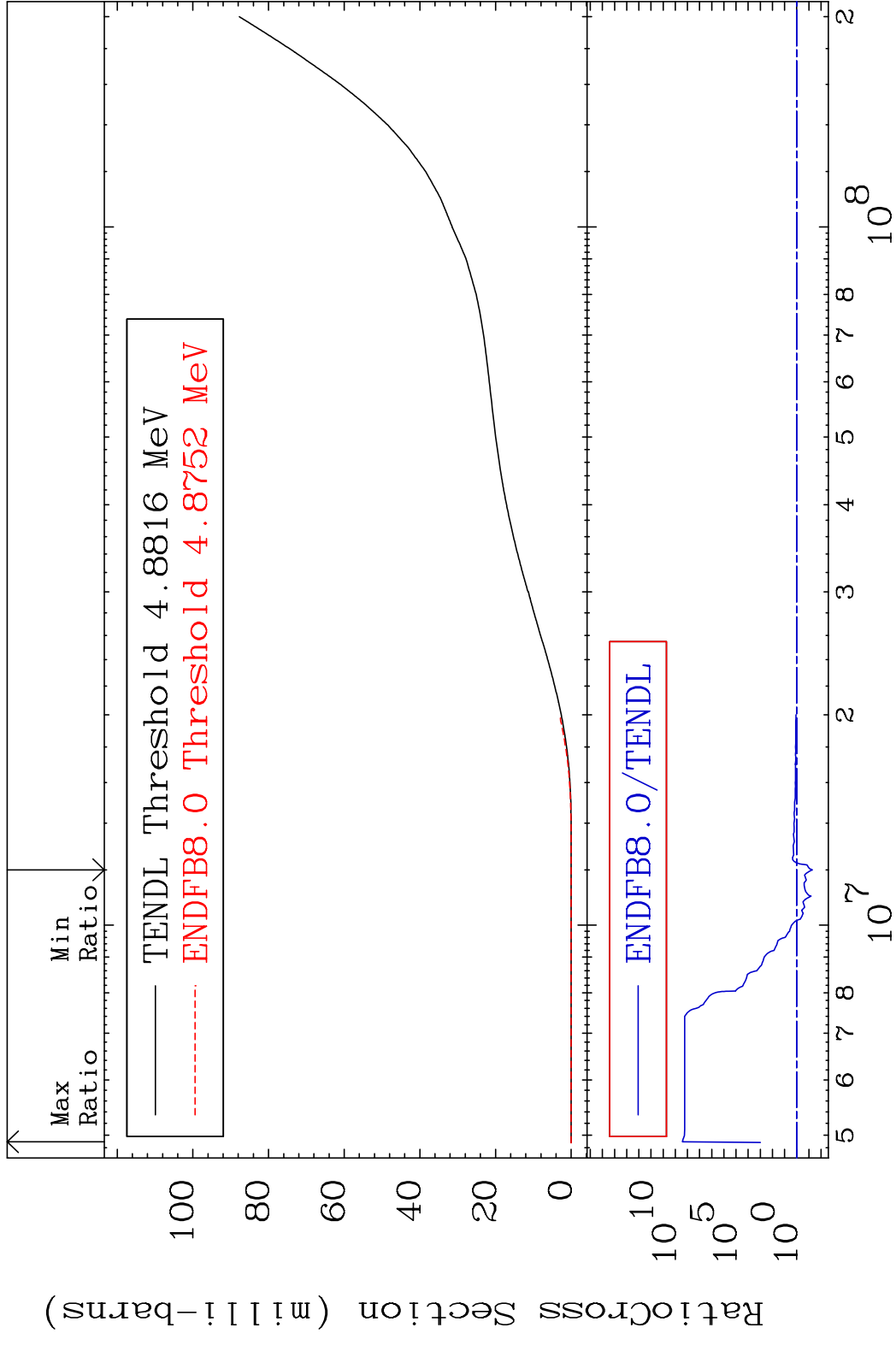
34

Incident Energy (eV)

73-Ta-181

MAT 7328

Tritium Production 73-Ta-181  
Cross Section -95.04 To 9999. %

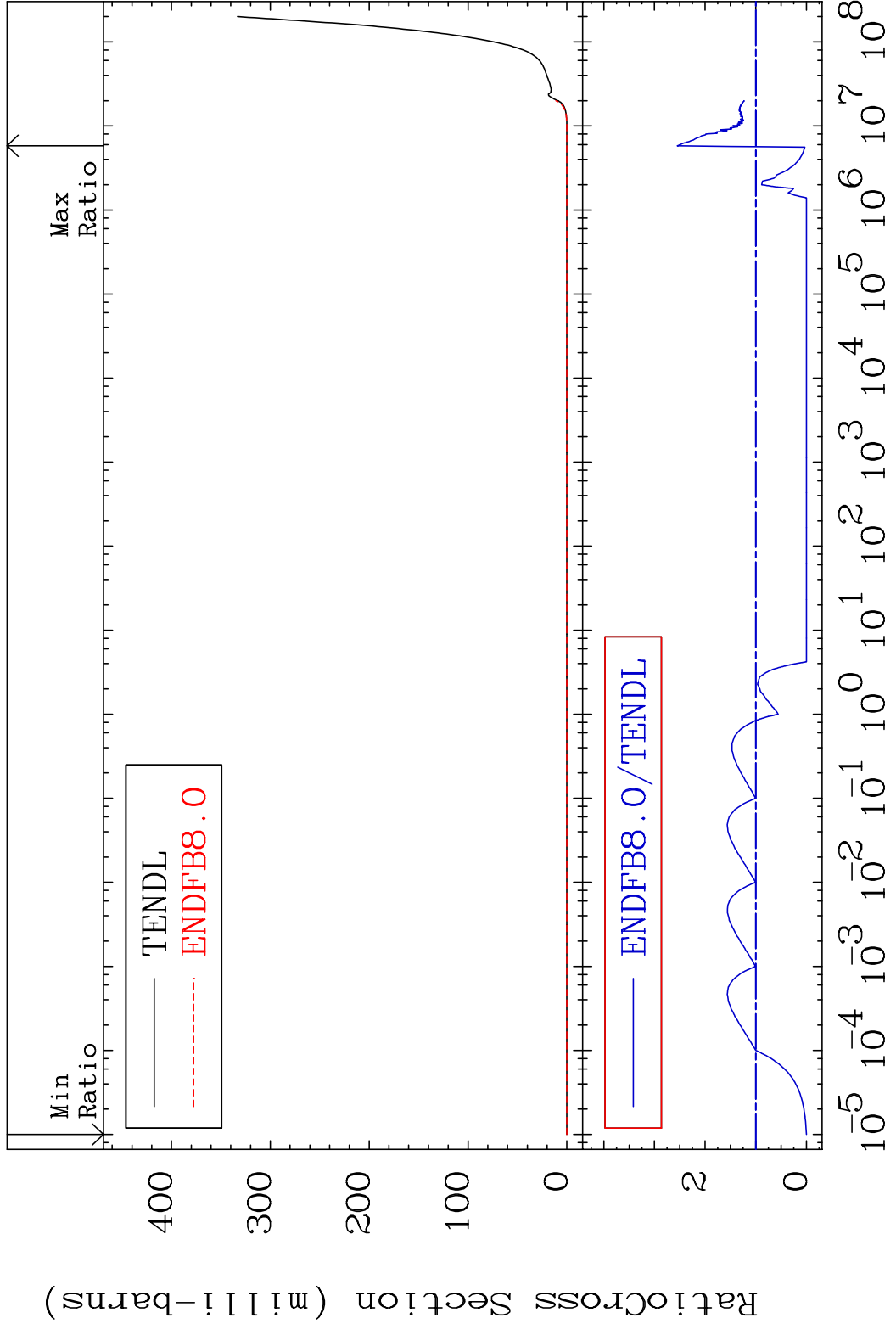


MAT 7328

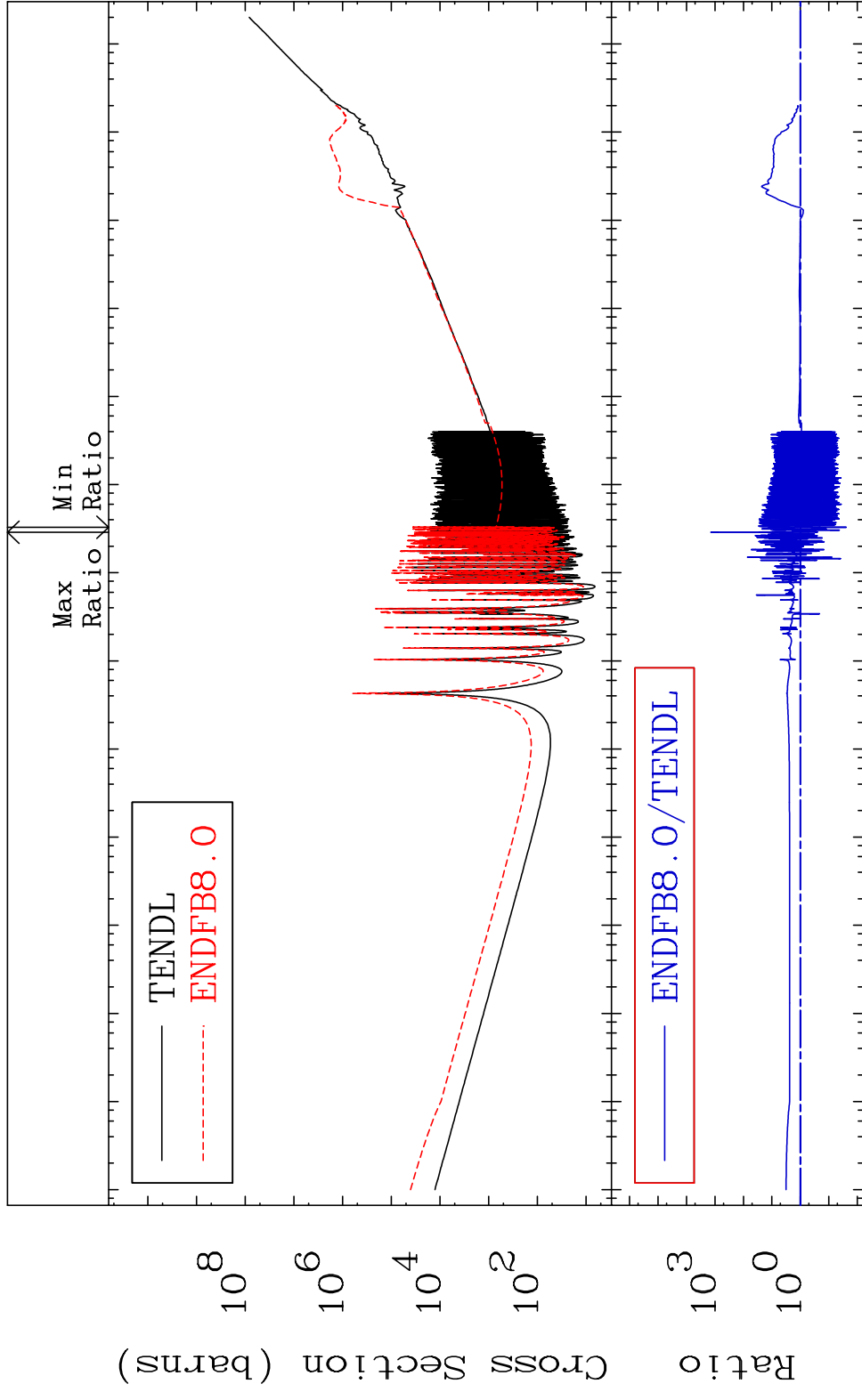
He-4 Production

73-Ta-181

Cross Section -100.0 To 155.1 %

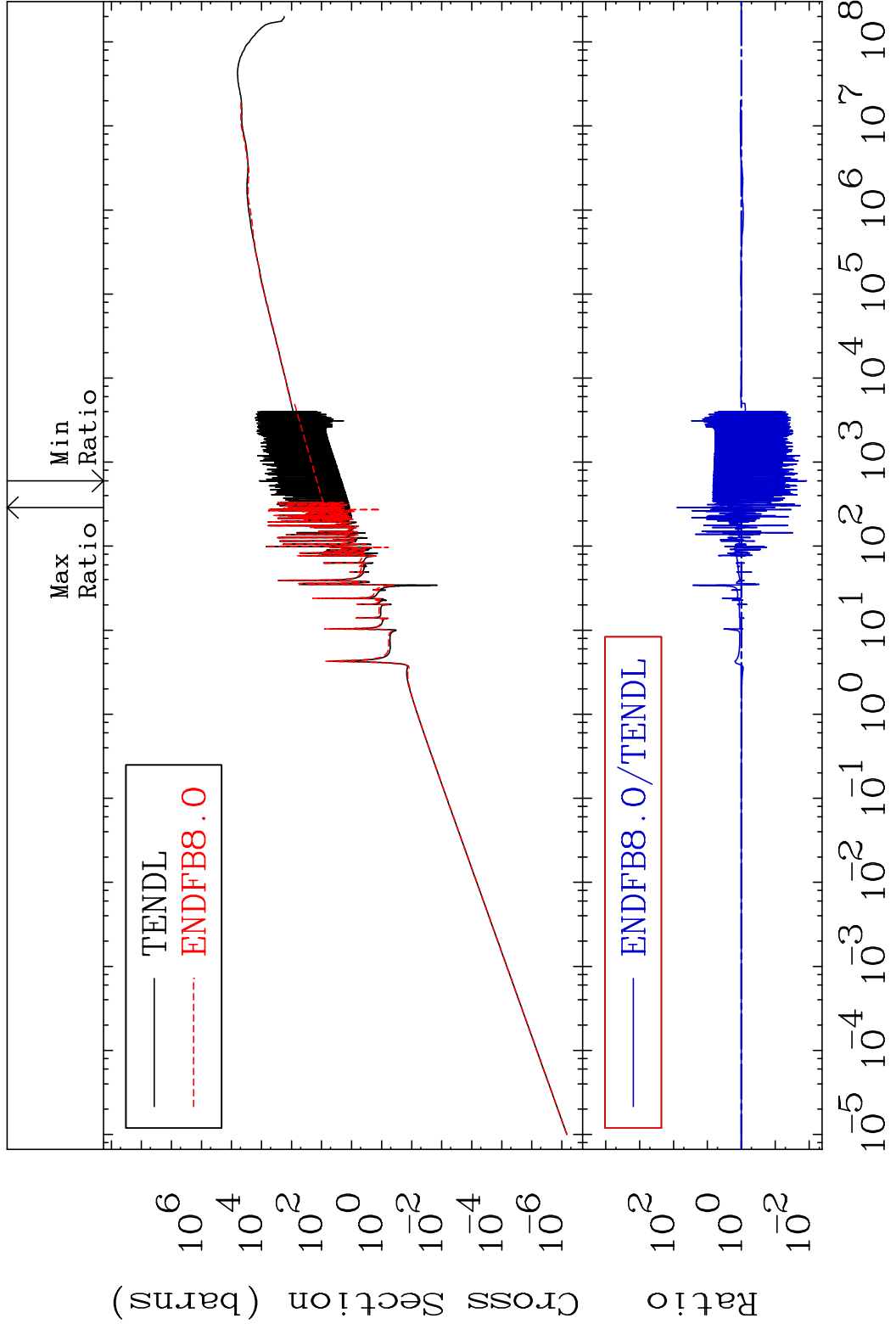


MAT 7328 Kerma total (eV-barns) 73-Ta-181  
 Cross Section -97.59 To 9999. %

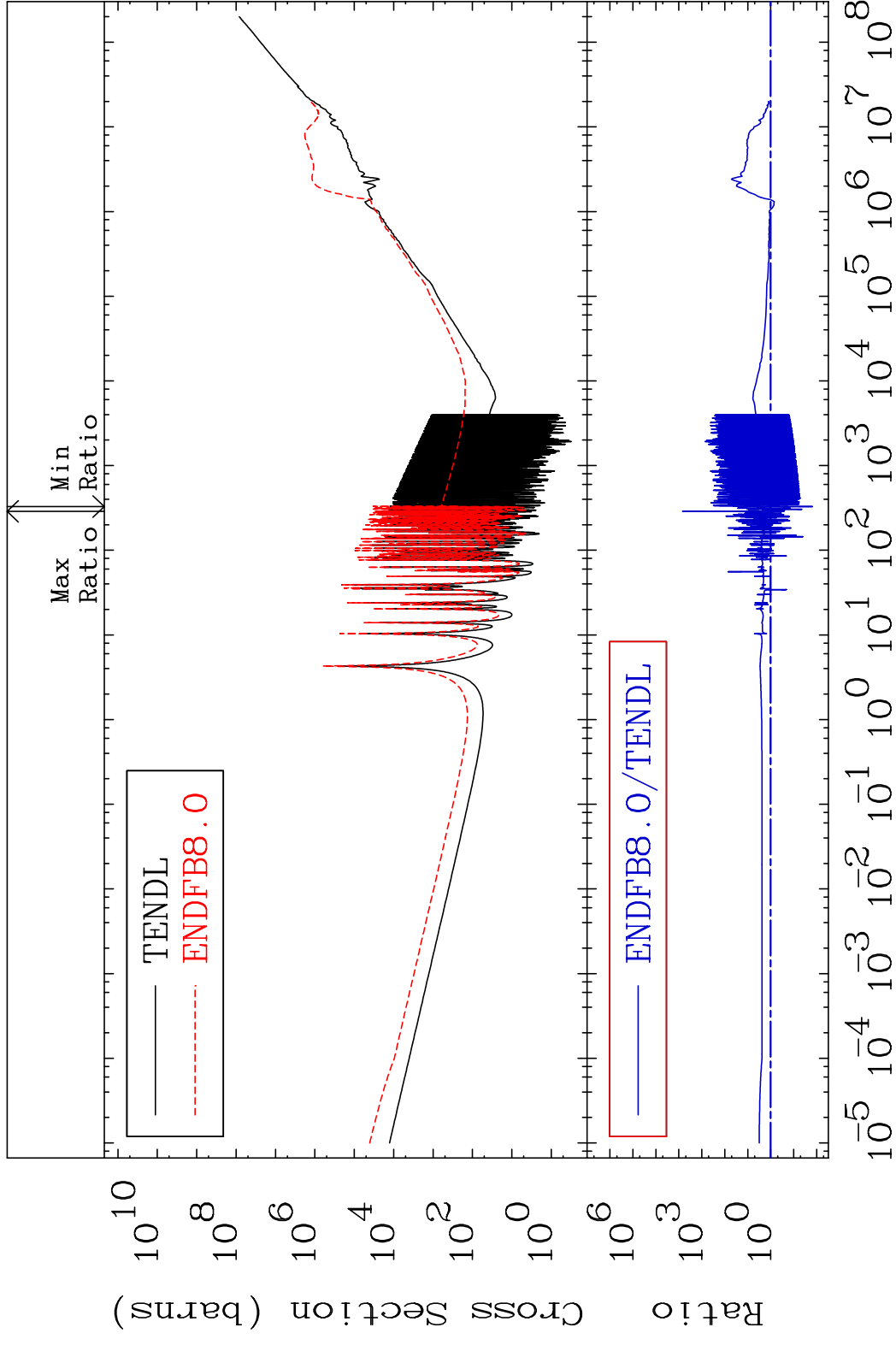


MAT 7328

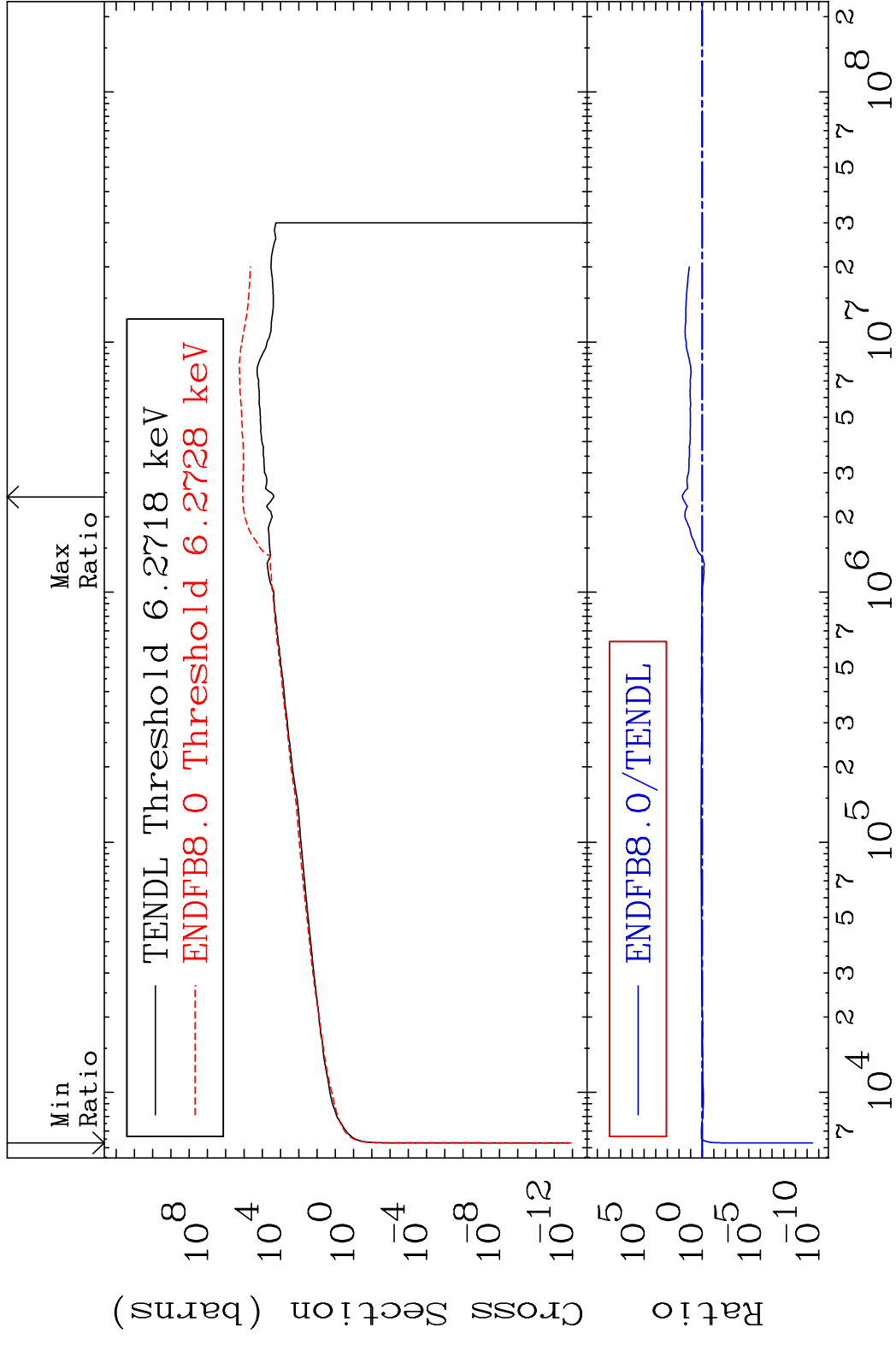
Kerma elastic Cross Section -98.80 To 7691. %  
73-Ta-181



MAT 7328 Kerma non-elastic (all but mt2) 73-Ta-181  
 Cross Section -98.49 To 9999. %

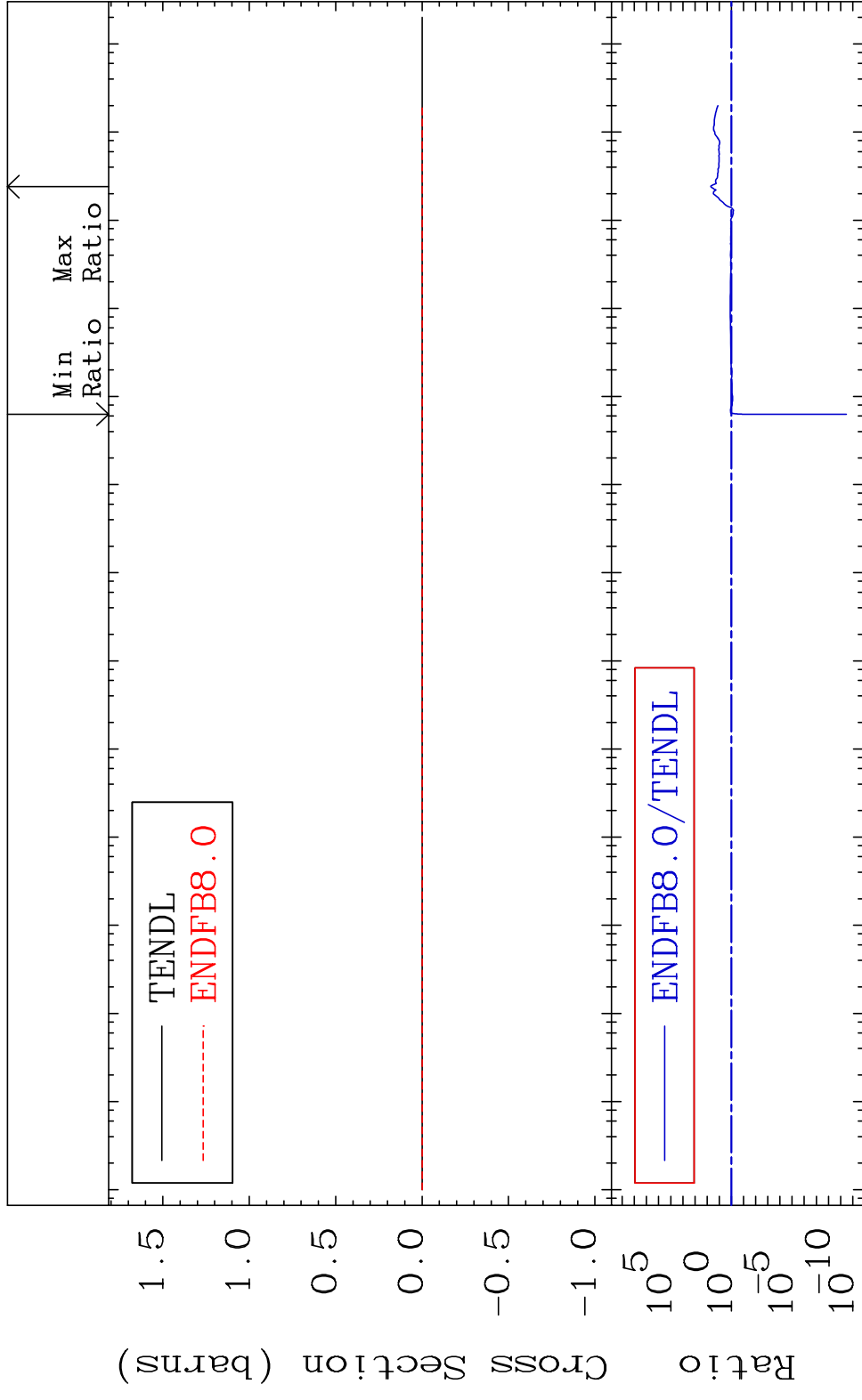


MAT 7328 Kerma inelastic (mt51-91) 73-Ta-181  
 Cross Section -100.0 To 4979. %



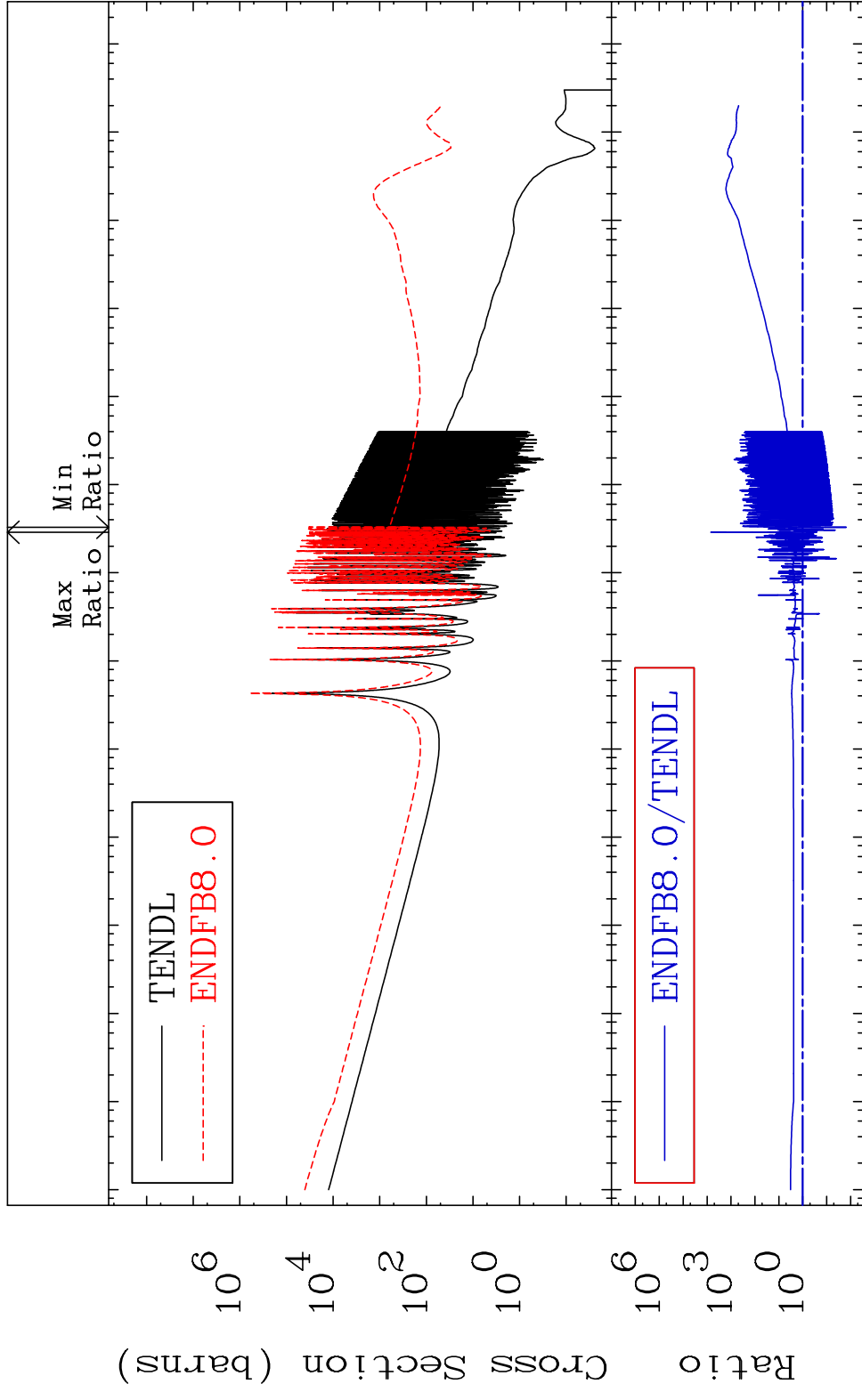
40 Incident Energy (eV) 73-Ta-181

MAT 7328 Kerma fission (mt18 or mt19-20-21-38)73-Ta-181  
 Cross Section -100.0 To 4979. %



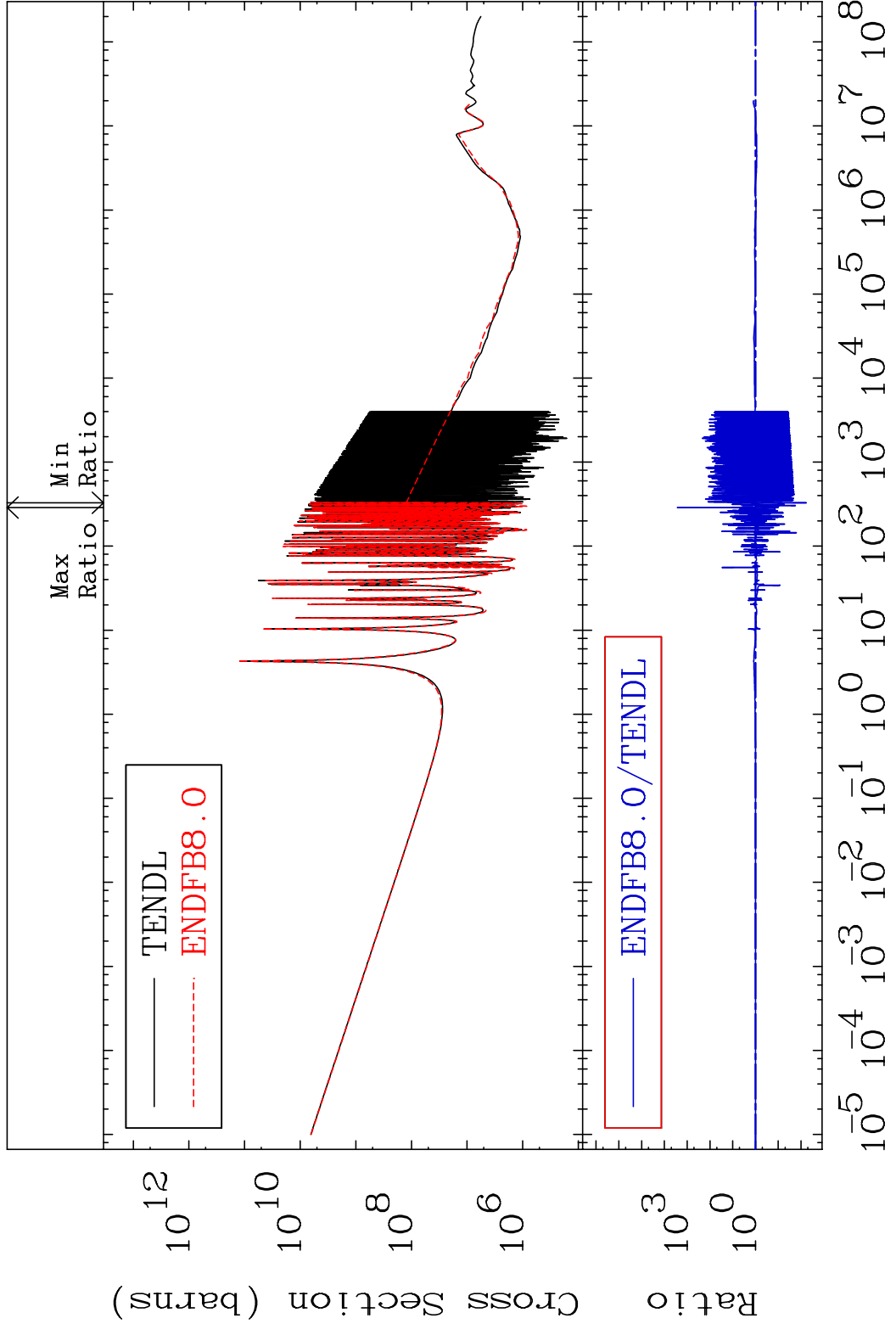
MAT 7328

Kerma capture (mt102) 73-Ta-181  
Cross Section -98.49 To 9999. %



MAT 7328

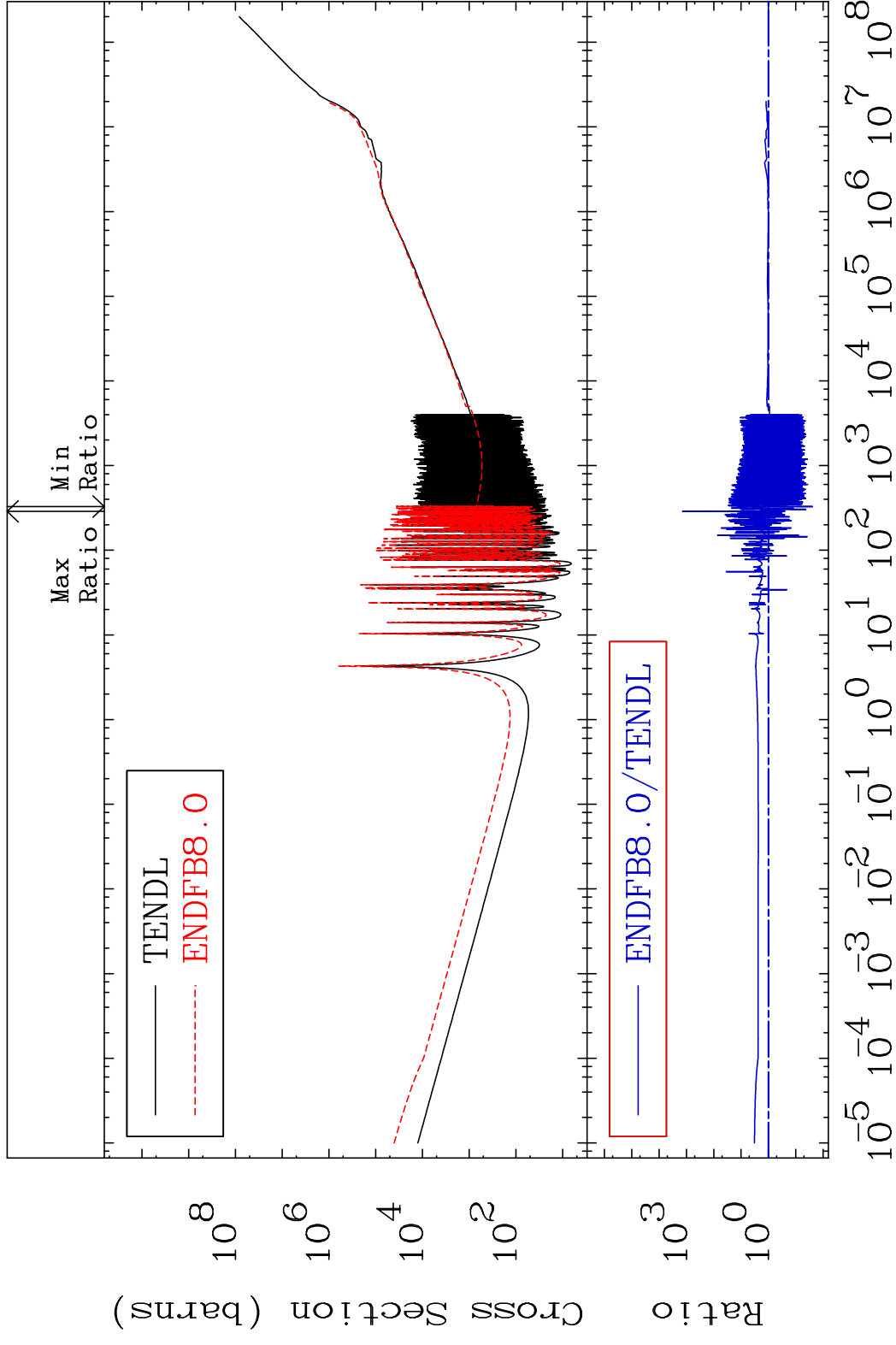
Total photon (eV-barns) 73-Ta-181  
Cross Section -99.42 To 9999. %



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Incident Energy (eV) 73-Ta-181

MAT 7328 Total kinematic kerma (high limit) 73-Ta-181  
 Cross Section -97.59 To 9999. %

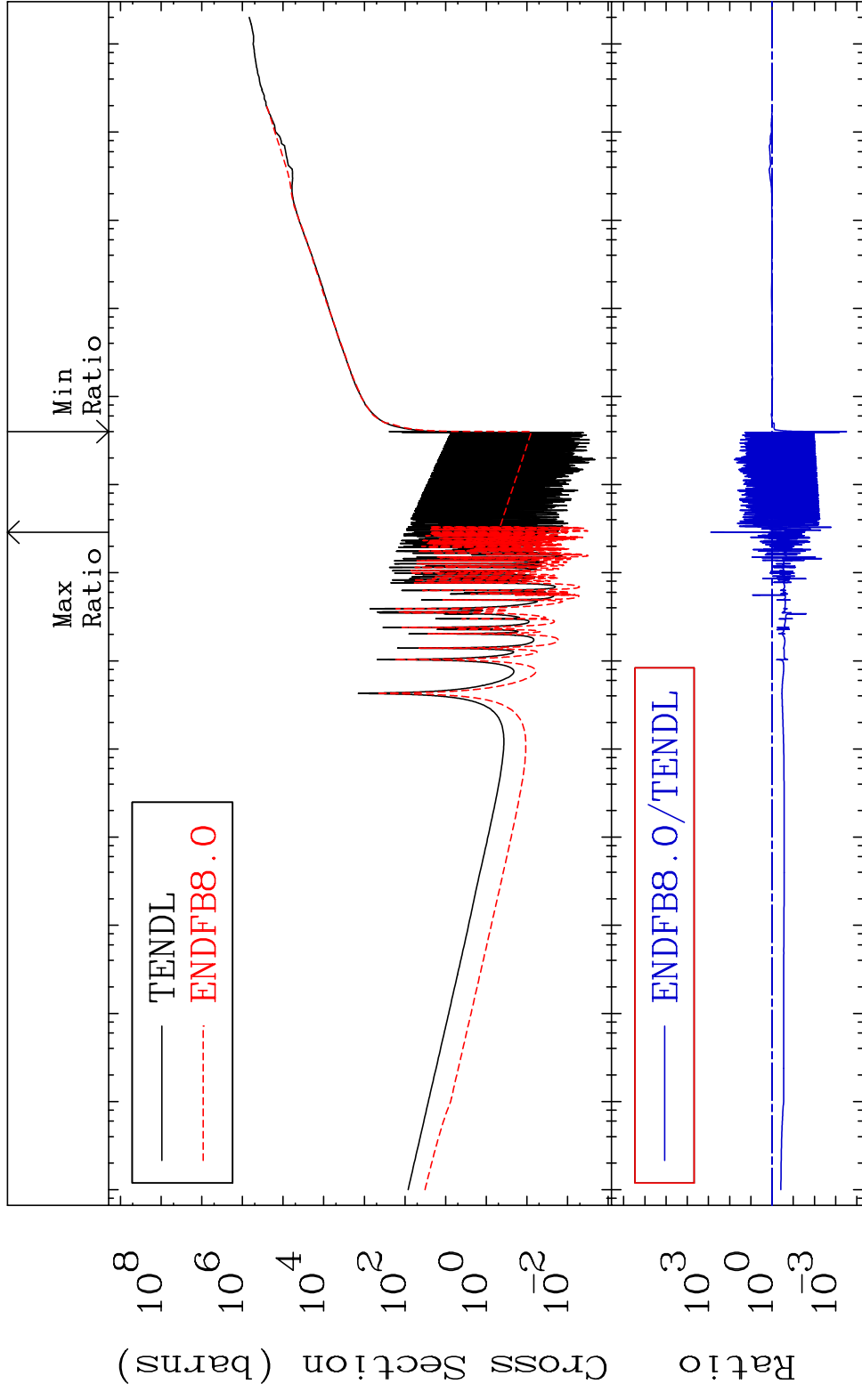


MAT 7328

Dpa total (eV-barns)

73-Ta-181

Cross Section -99.97 To 9999. %

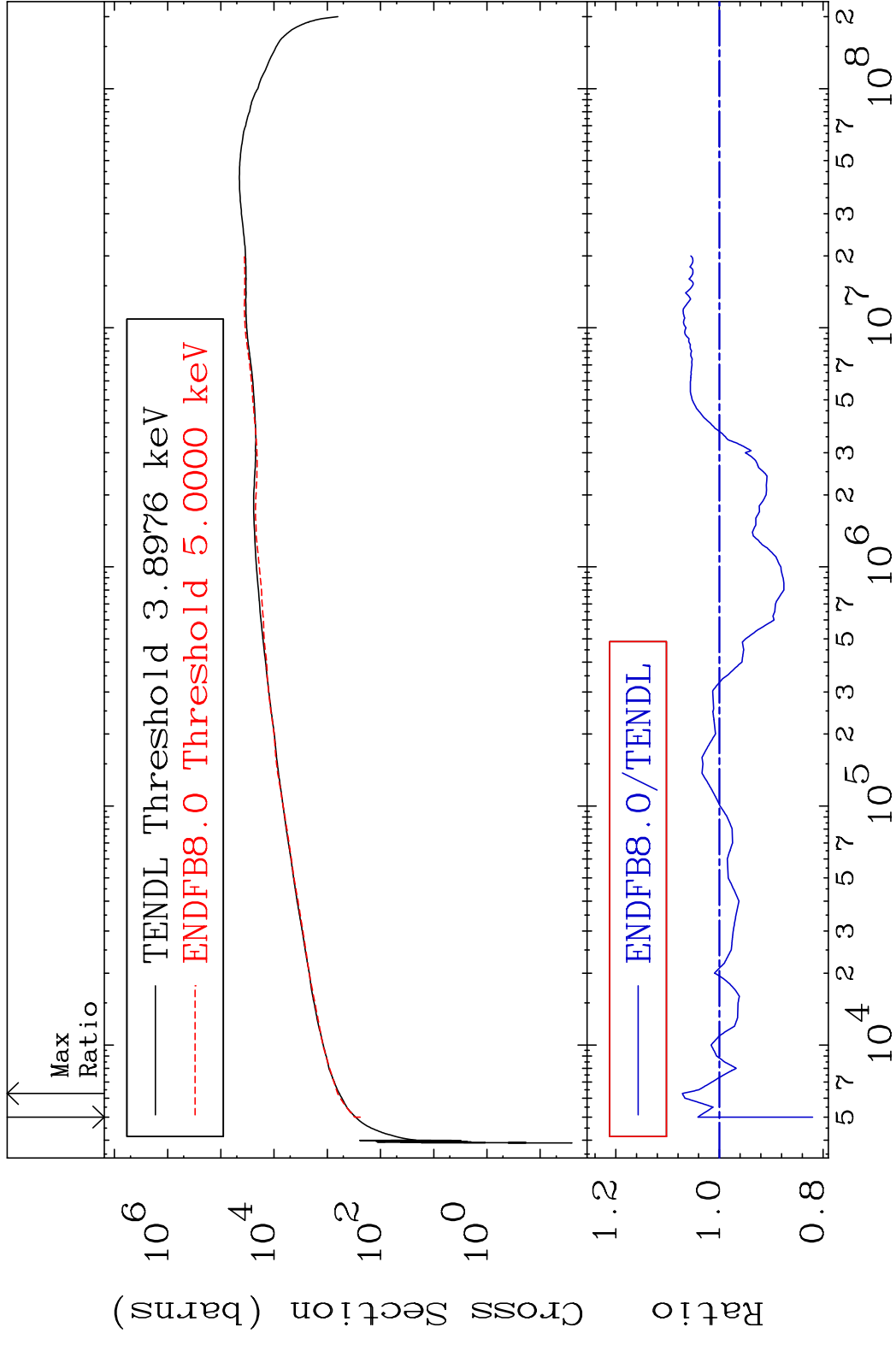


45

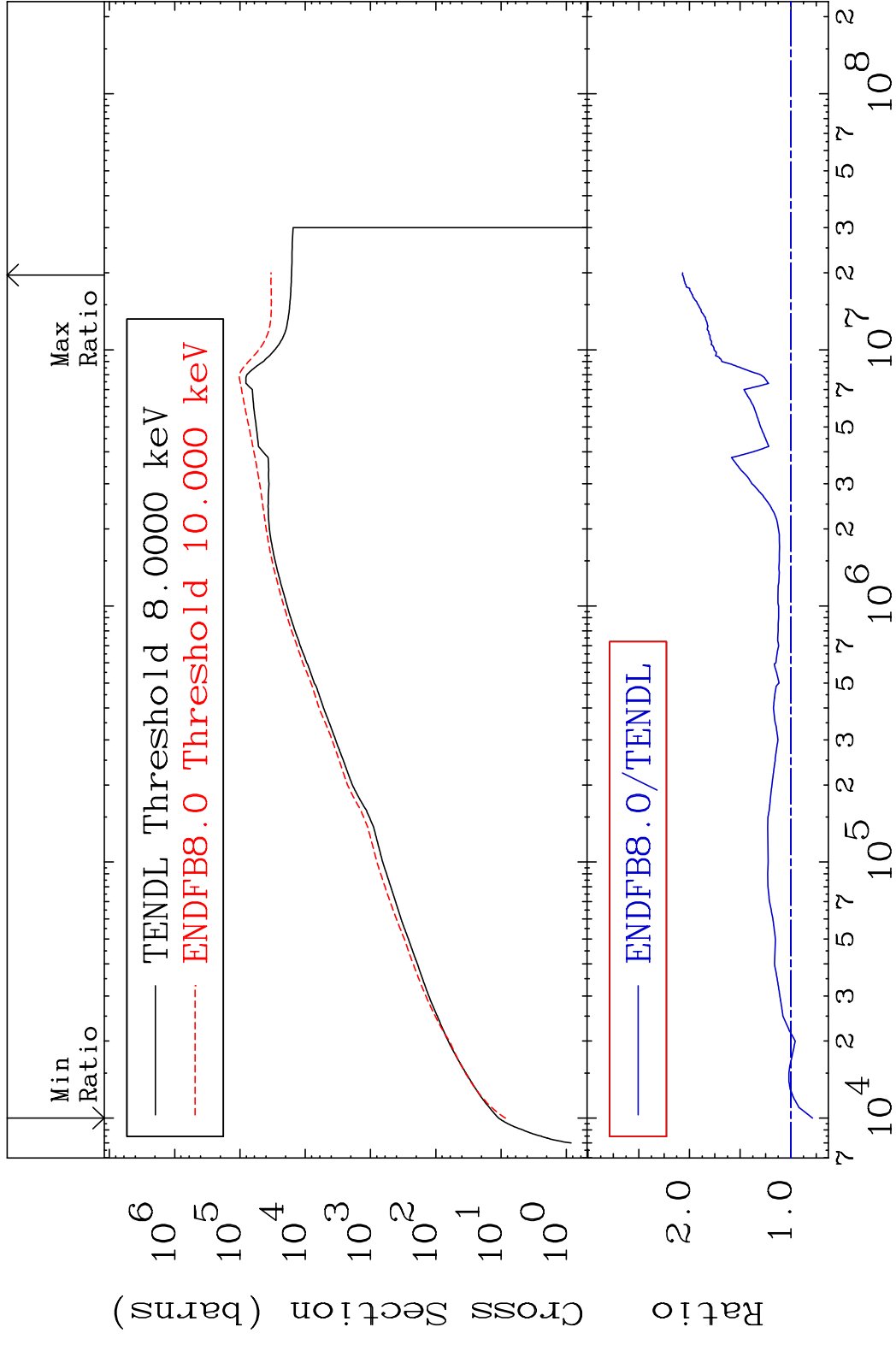
Incident Energy (eV)

73-Ta-181

MAT 7328      Dpa elastic (mt2)      73-Ta-181  
 Cross Section      -17.97 To 7.151 %



MAT 7328 Dpa inelastic (mt51-91) 73-Ta-181  
 Cross Section -21.36 To 107.0 %



47 Incident Energy (eV) 73-Ta-181

MAT 7328 Dpa disappearance (mt102 -120) 73-Ta-181  
 Cross Section -99.83 To 9999. %

