

Program Complot  
(Version 2021-1)

by

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U.S.A.

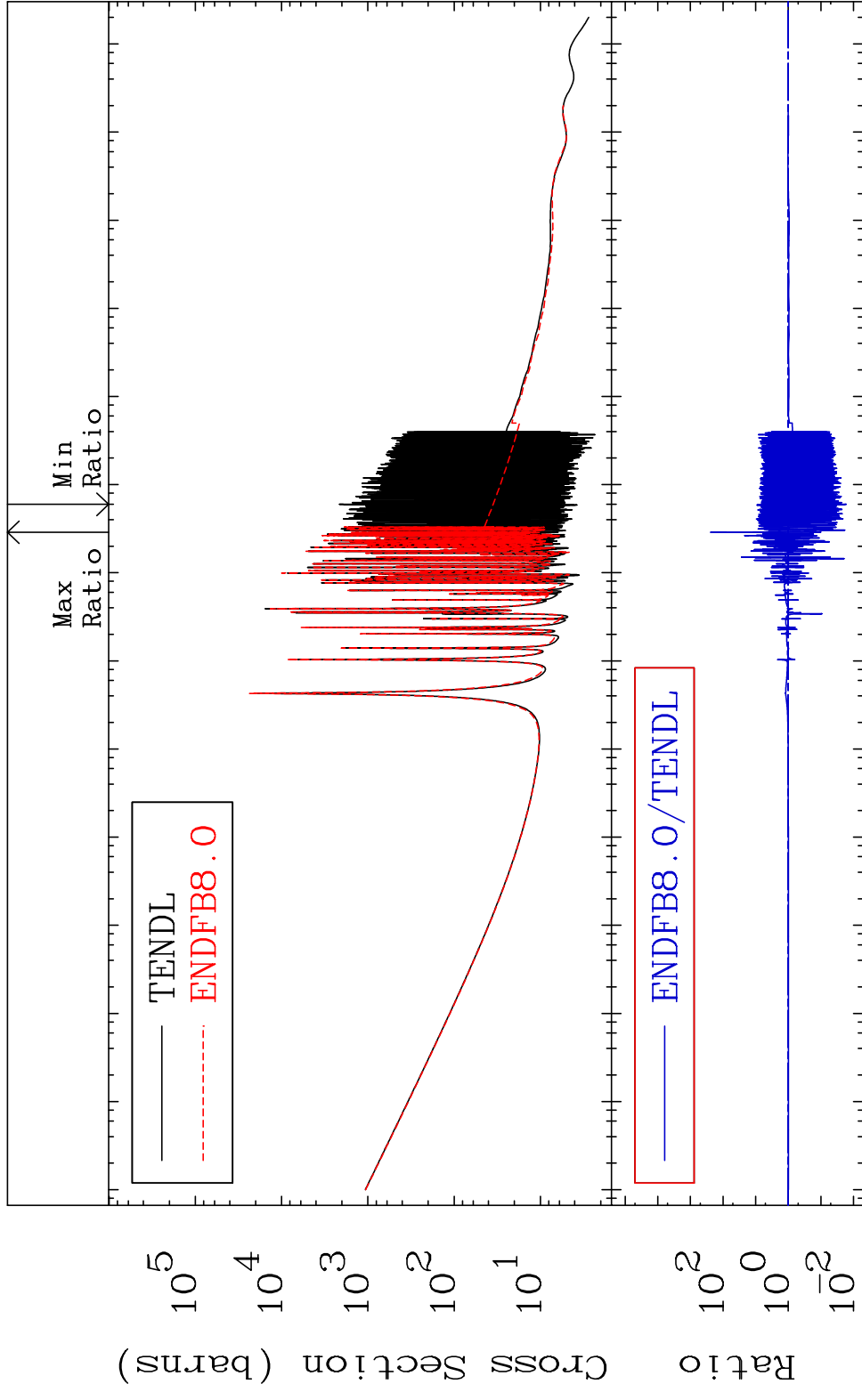
Tele: 925-443-1911

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

Press Mouse Button to Start

MAT 7328

Total Cross Section -98.34 To 9999. %  
73-Ta-181

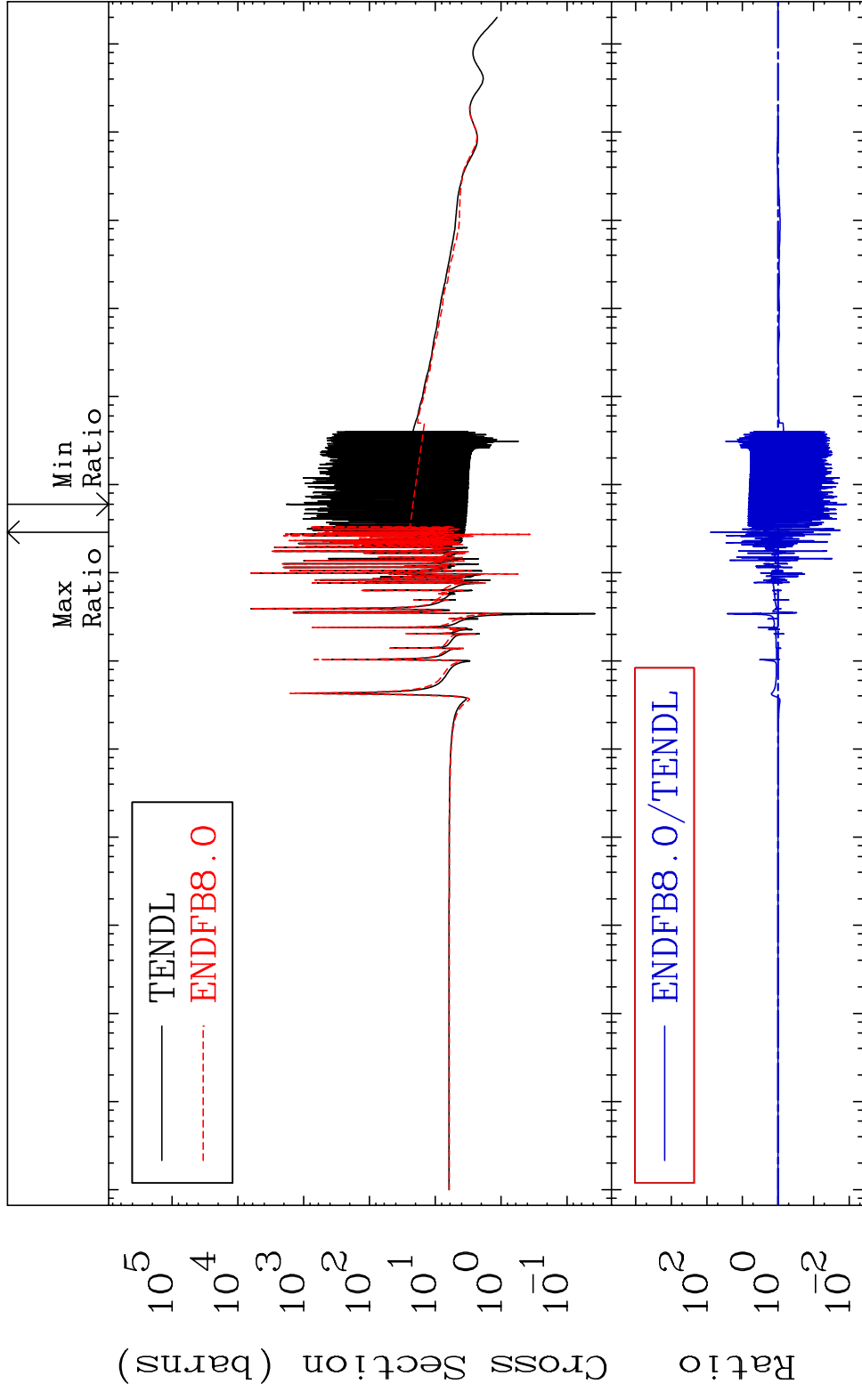


MAT 7328

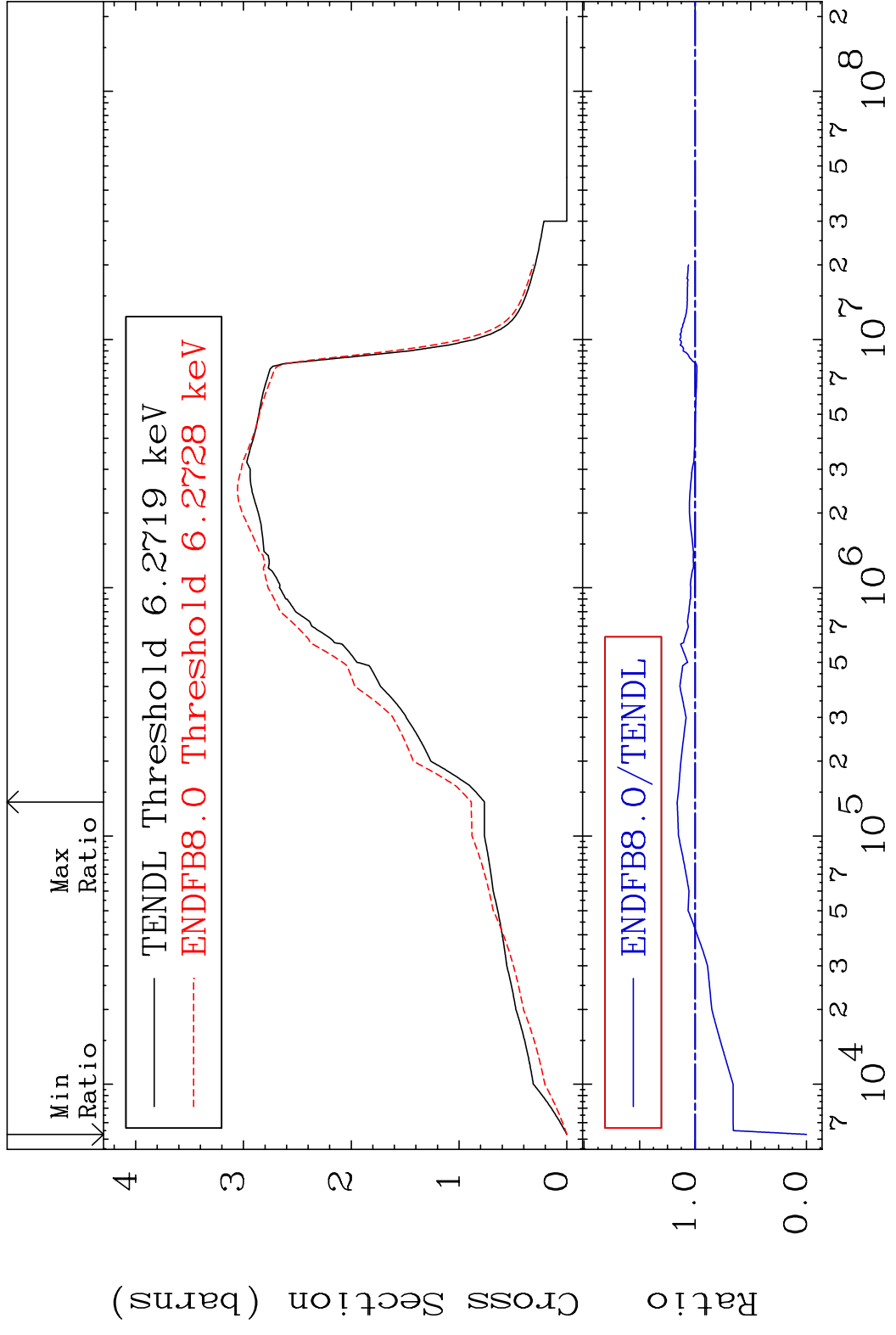
Elastic

73-Ta-181

Cross Section -98.80 To 7691. %



MAT 7328 Inelastic 73-Ta-181  
 Cross Section -100.0 To 16.20 %



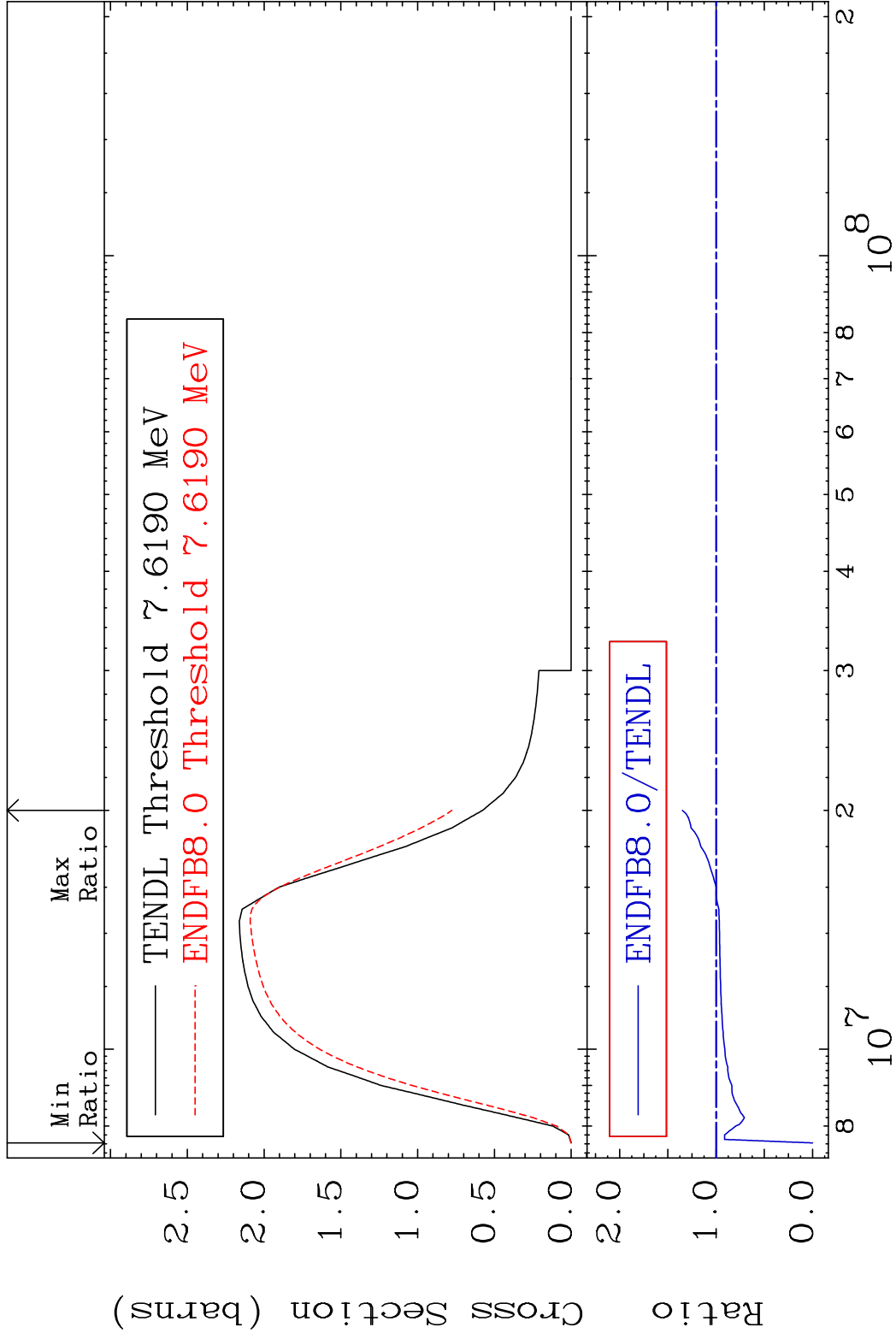
3 Incident Energy (eV) 73-Ta-181

MAT 7328

(n,2n)

73-Ta-181

Cross Section -100.0 To 34.97 %



4

Incident Energy (eV)

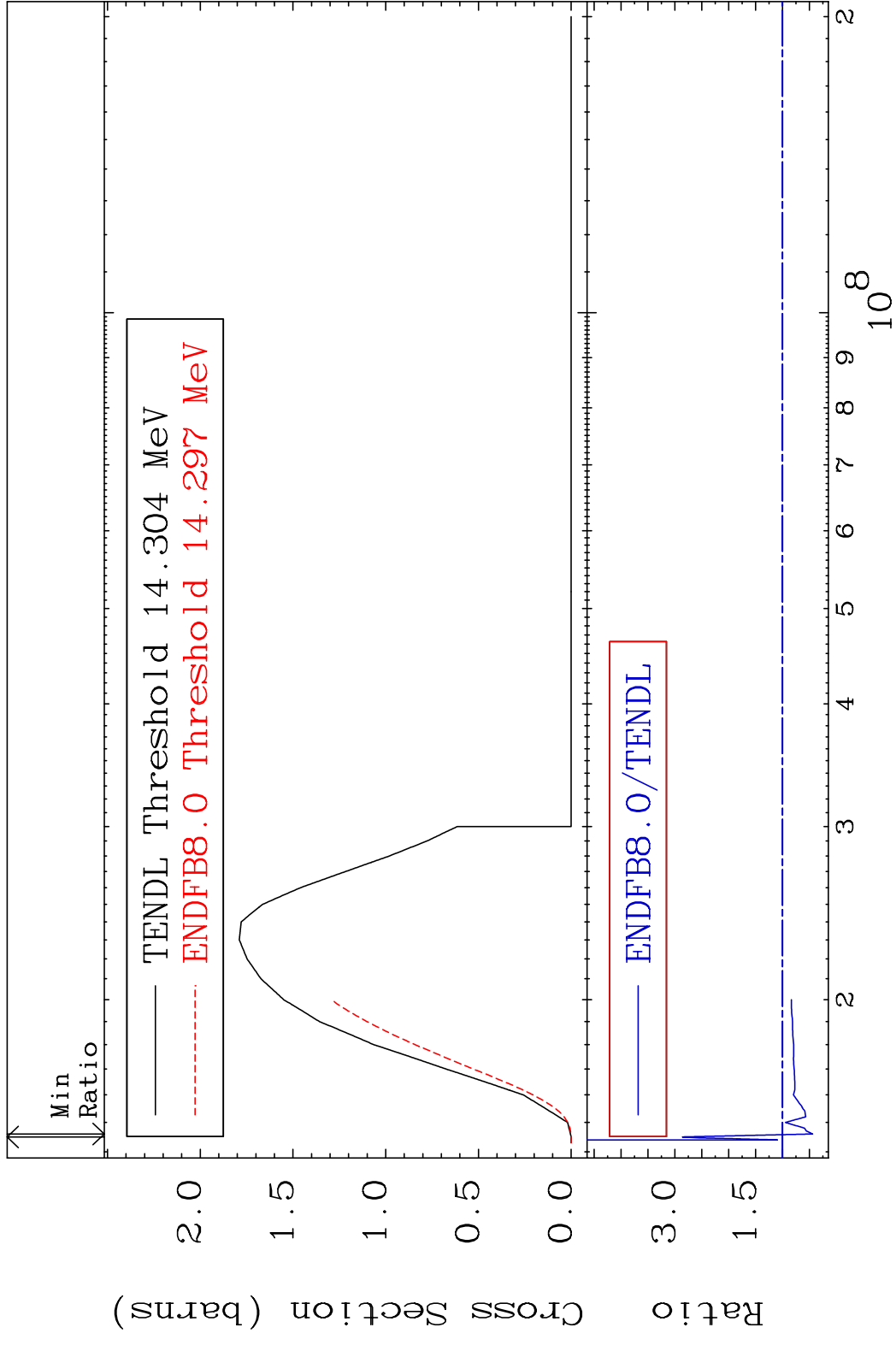
73-Ta-181

MAT 7328

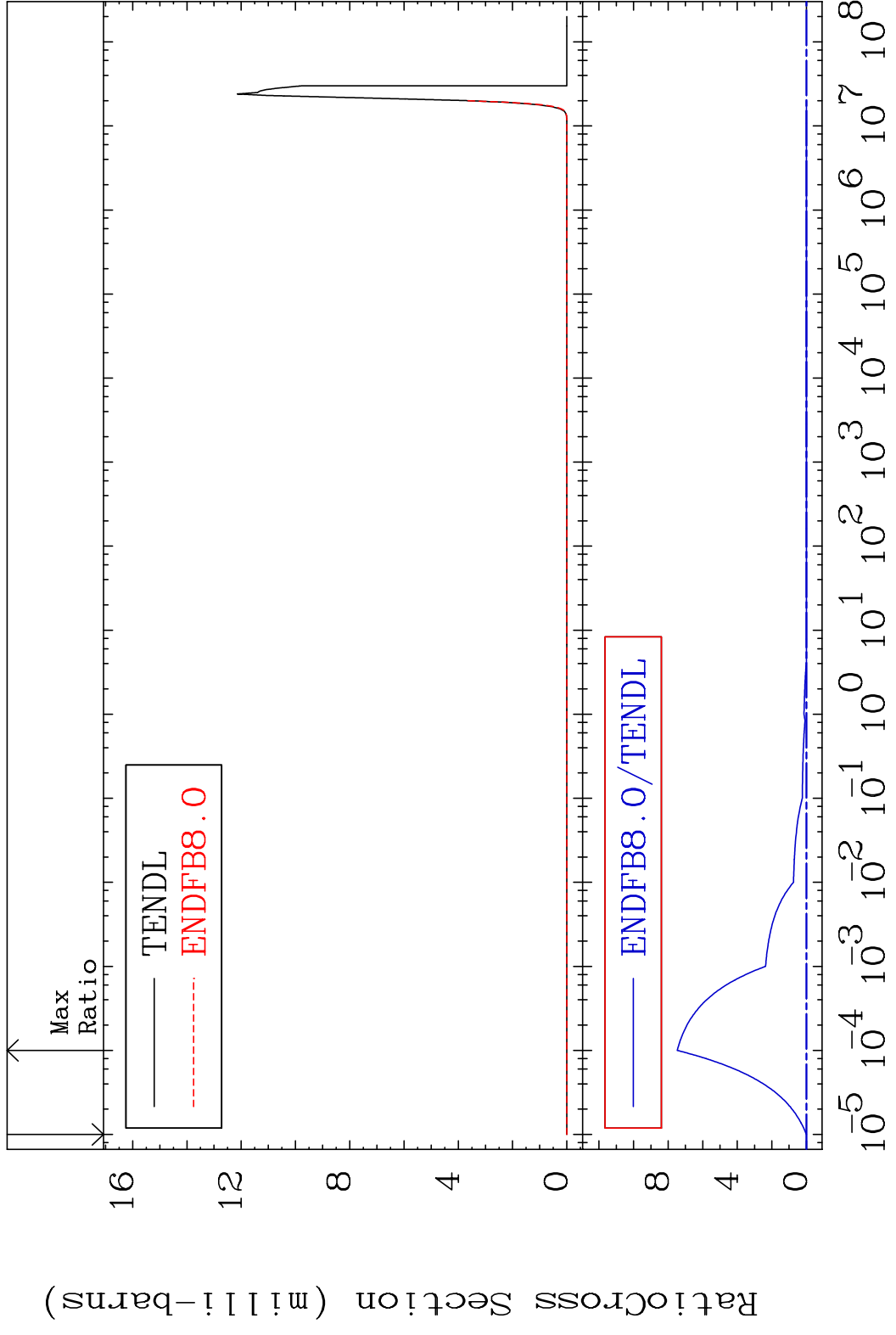
(n,3n)

73-Ta-181

Cross Section -55.96 To 186.0 %

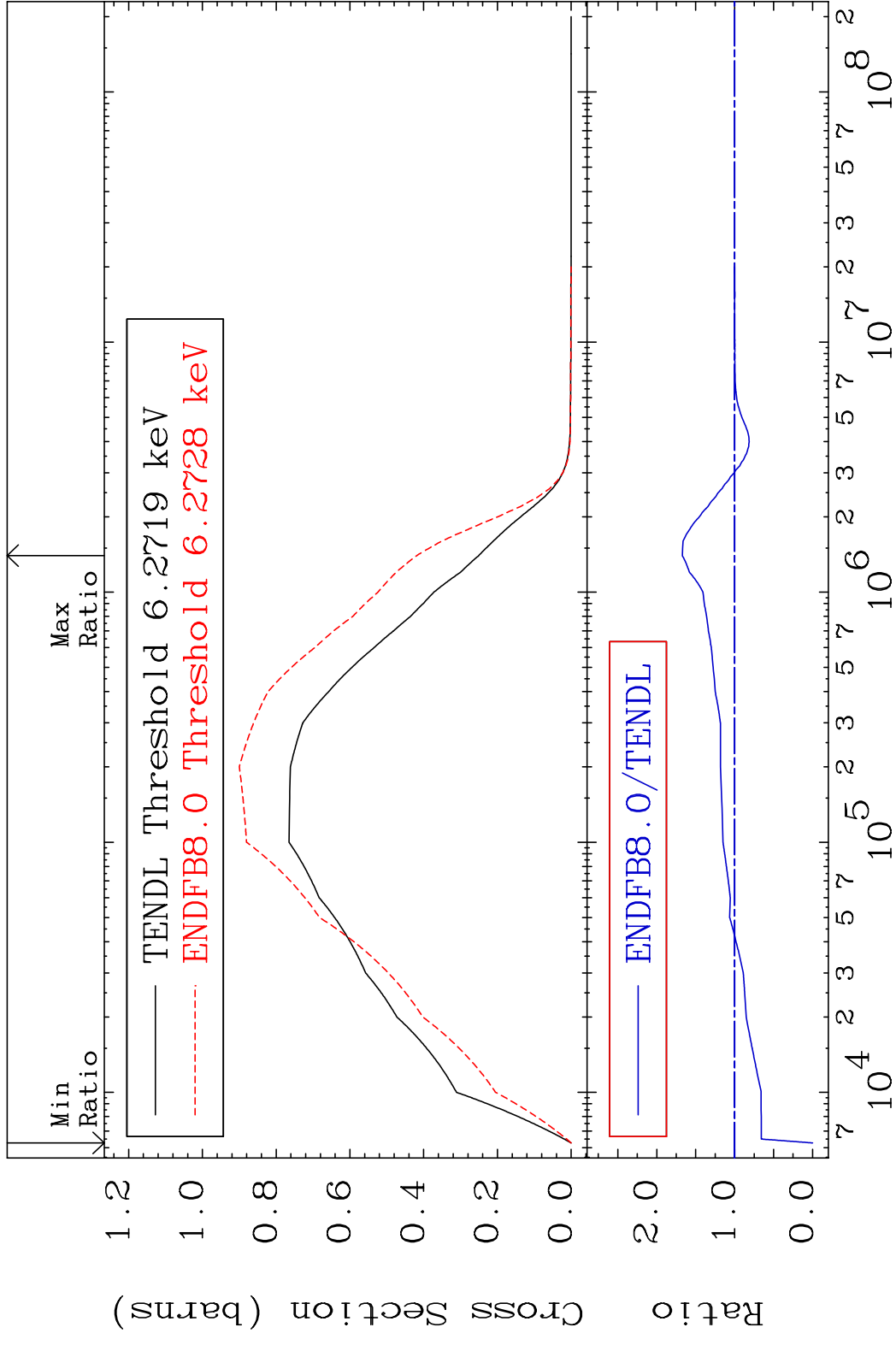


MAT 7328 (n, n')  $\alpha$  73-Ta-181  
 Cross Section -100.0 To 9999. %

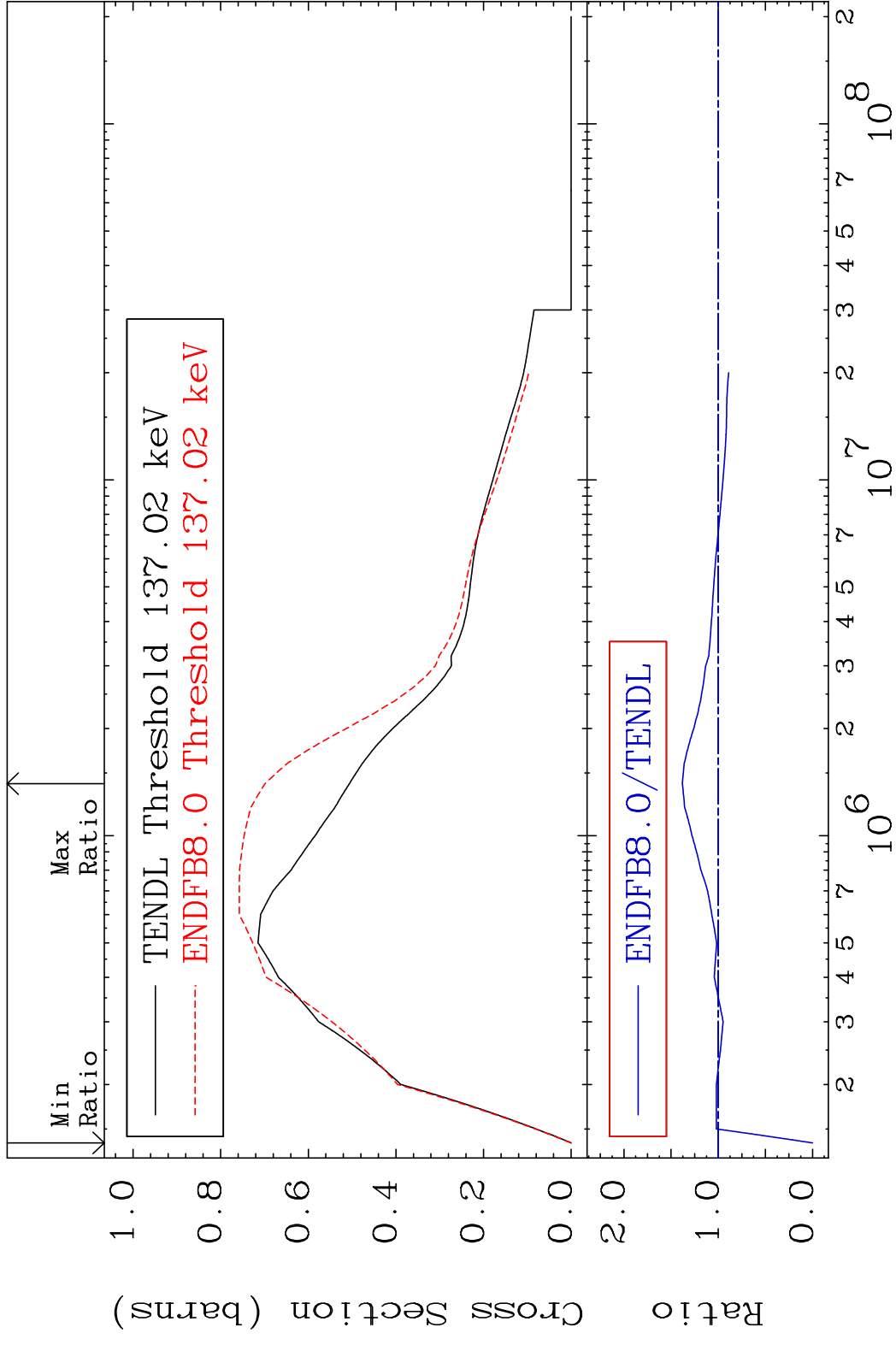




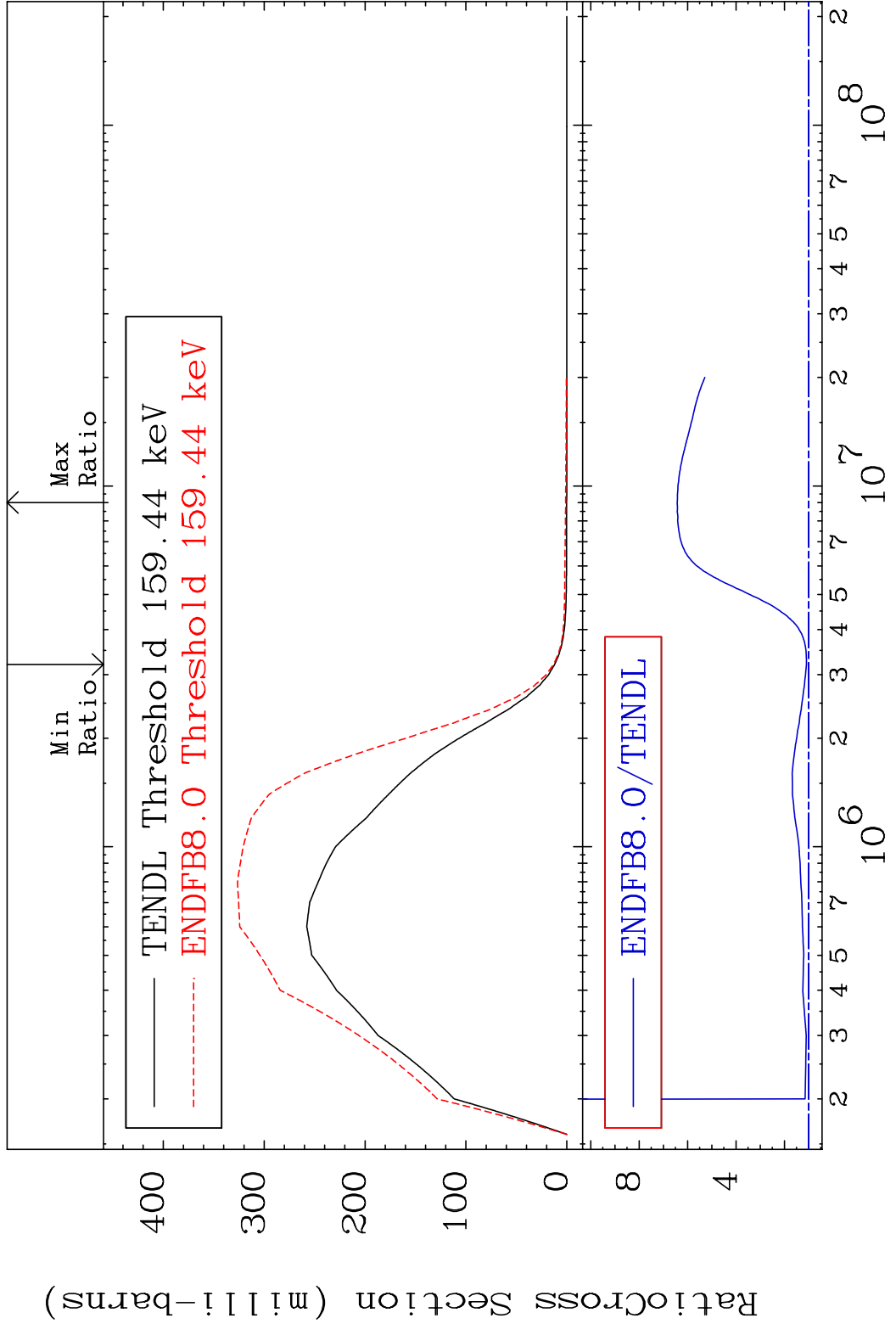
MAT 7328 MT= 51 (n, n') Level 73-Ta-181  
 Cross Section -100.0 To 67.15 %



MAT 7328 MT= 52 (n, n') Level 73-Ta-181  
 Cross Section -100.0 To 38.05 %

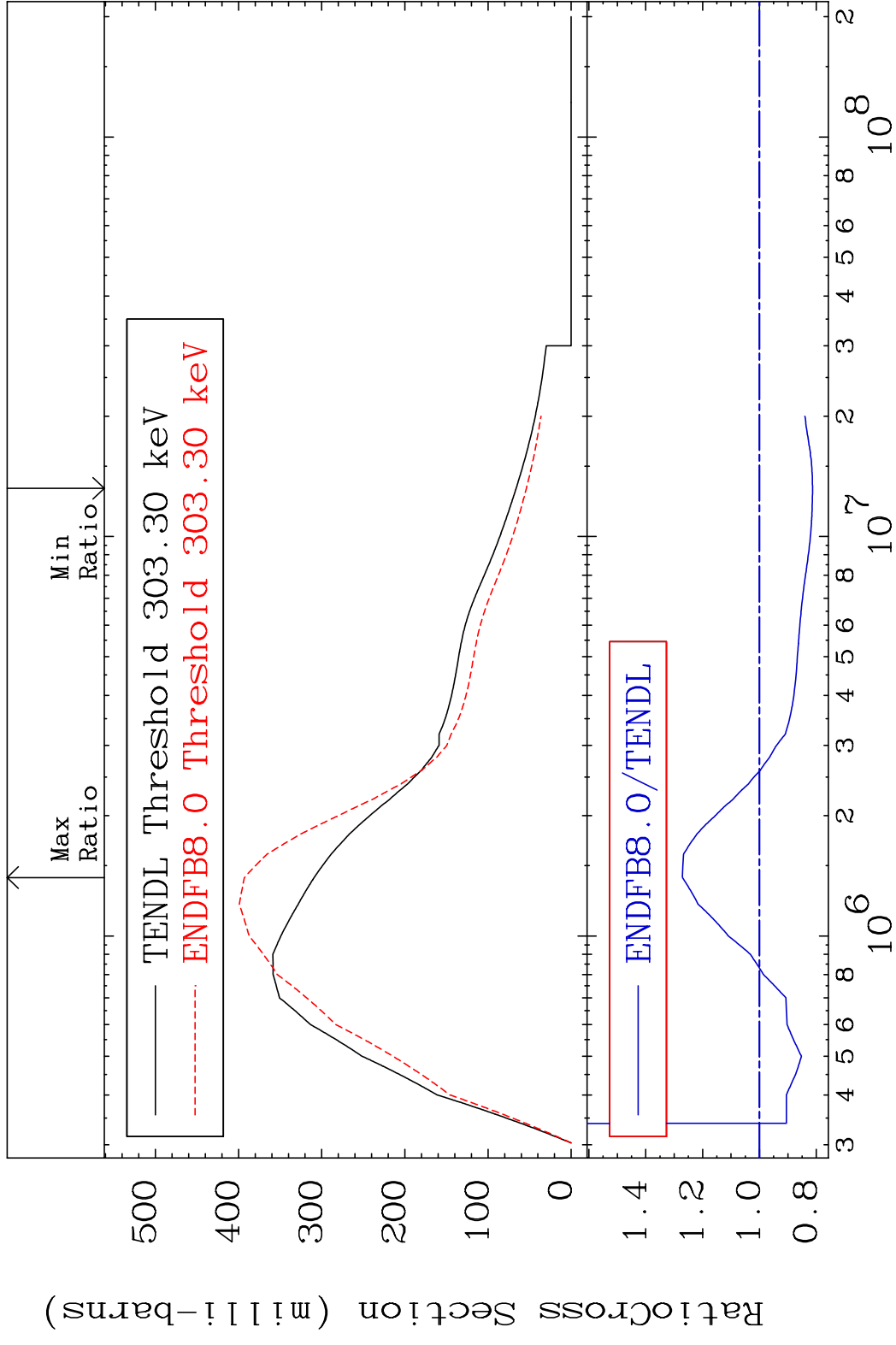


MAT 7328 MT= 53 (n, n') Level 73-Ta-181  
 Cross Section 9.396 To 542.8 %

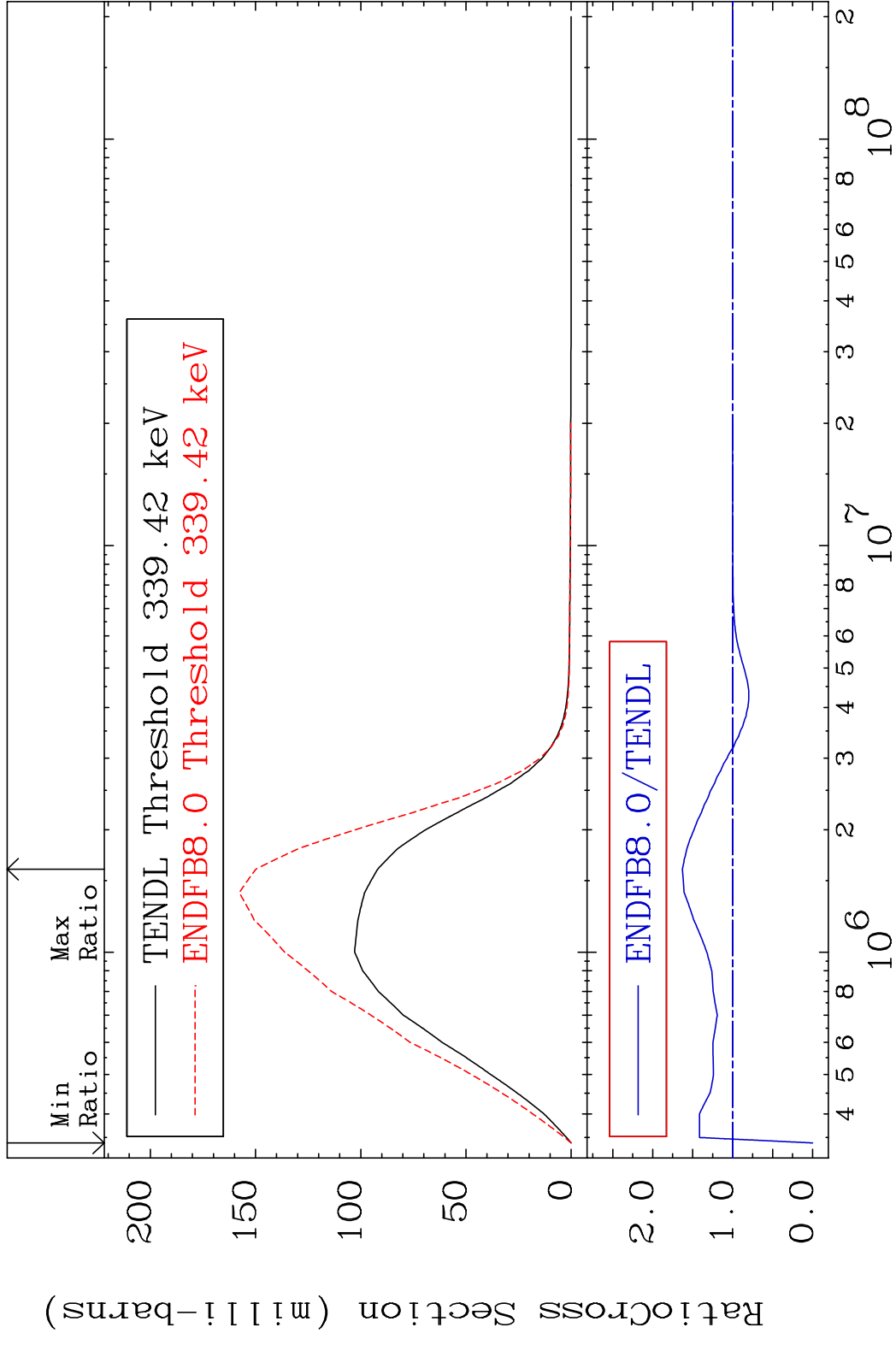


10 Incident Energy (eV) 73-Ta-181

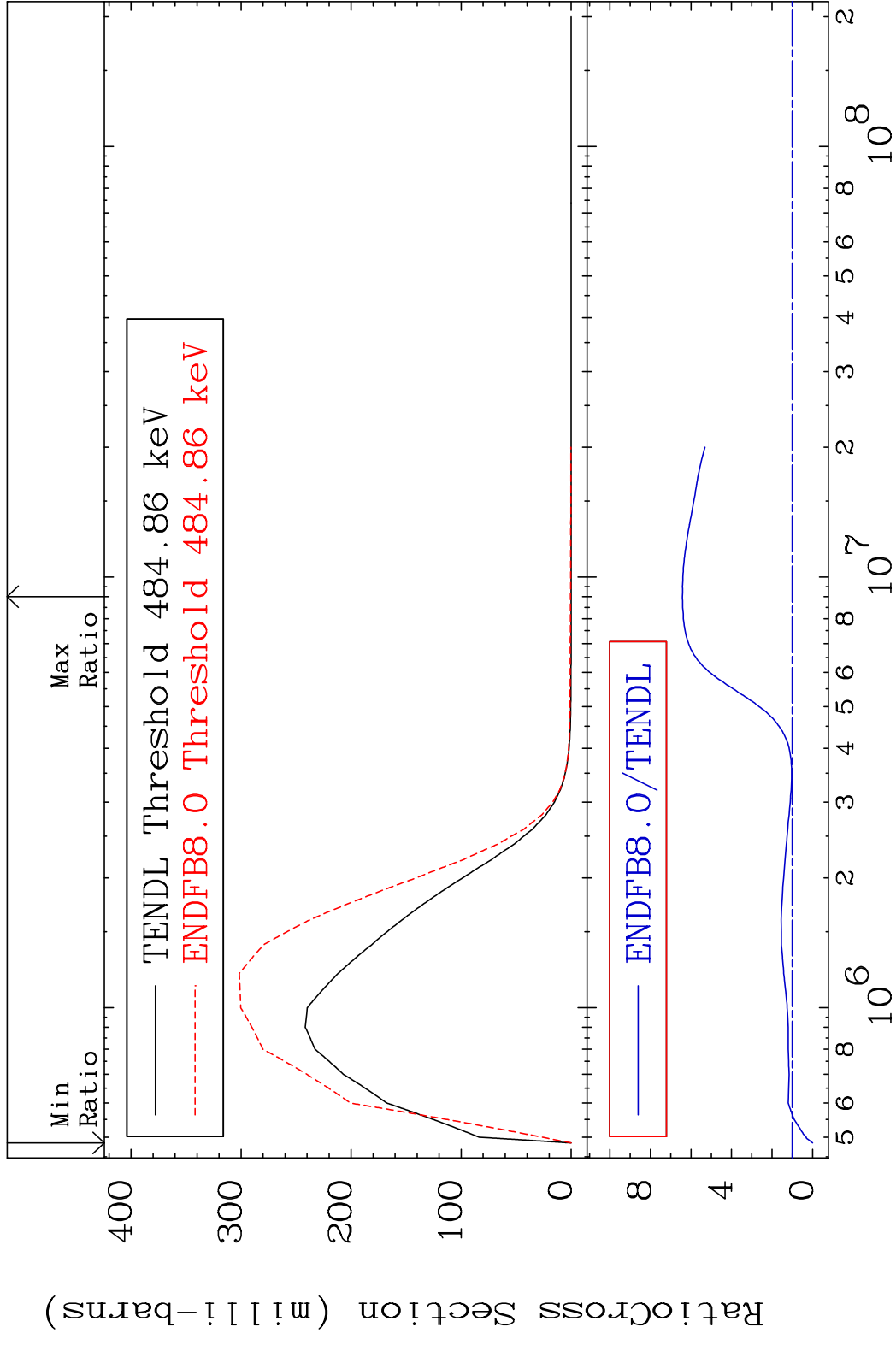
MAT 7328 MT= 54 (n, n') Level 73-Ta-181  
 Cross Section -18.68 To 27.12 %



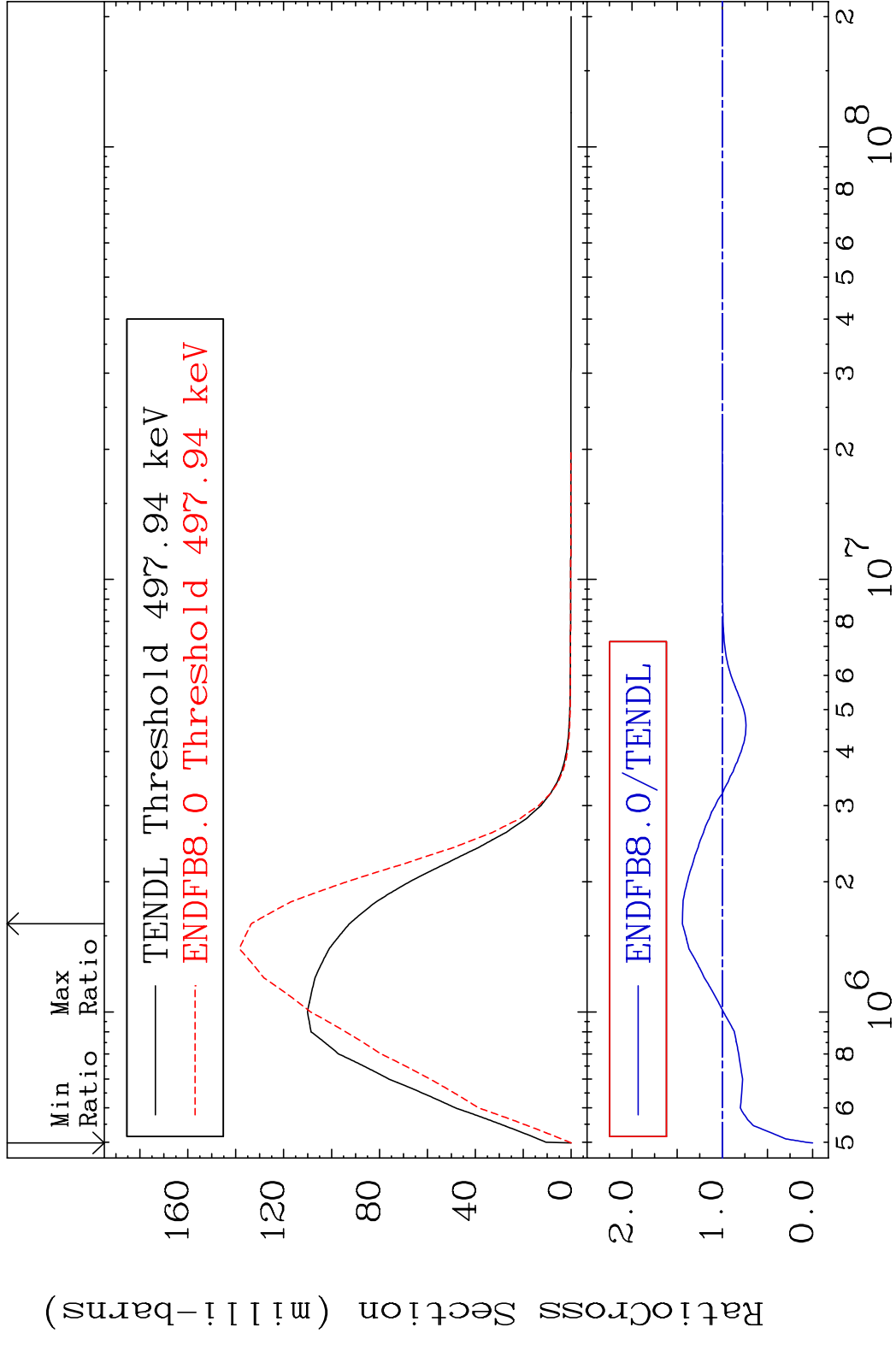
MAT 7328 MT= 55 (n,n') Level 73-Ta-181  
 Cross Section -100.0 To 62.91 %



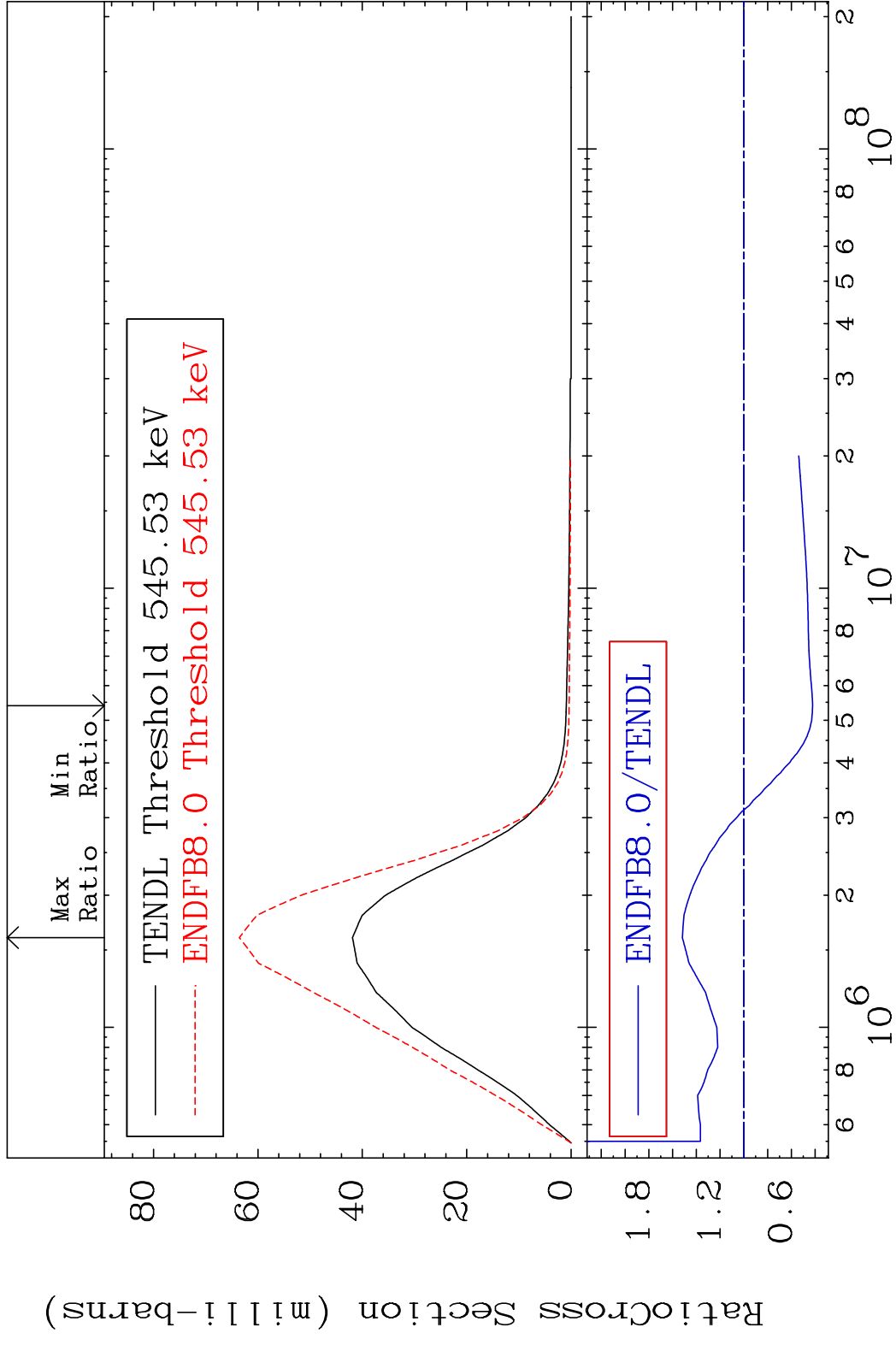
MAT 7328 MT= 56 (n, n') Level 73-Ta-181  
 Cross Section -100.0 To 542.6 %



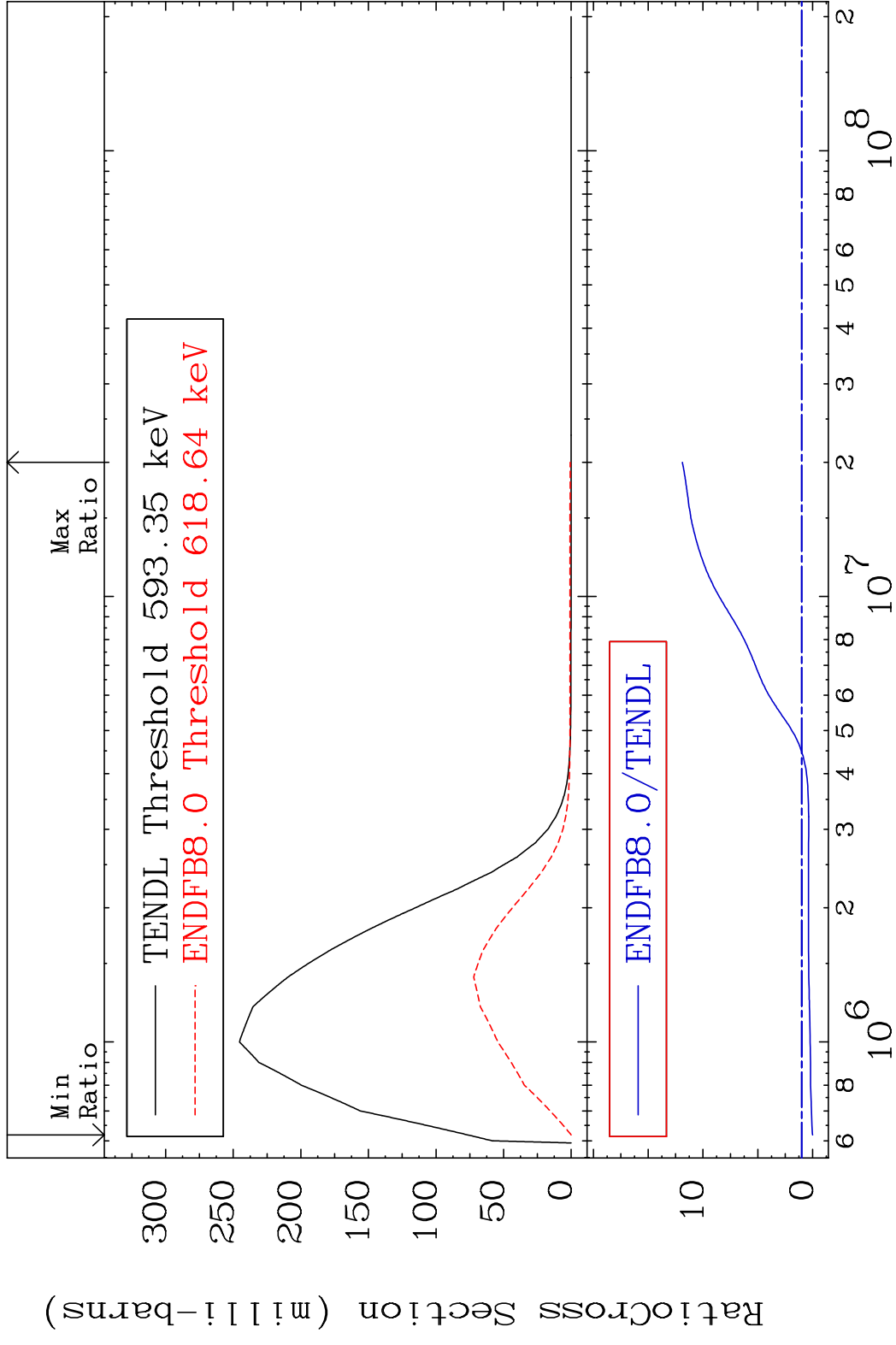
MAT 7328 MT= 57 (n,n') Level 73-Ta-181  
 Cross Section -100.0 To 44.29 %



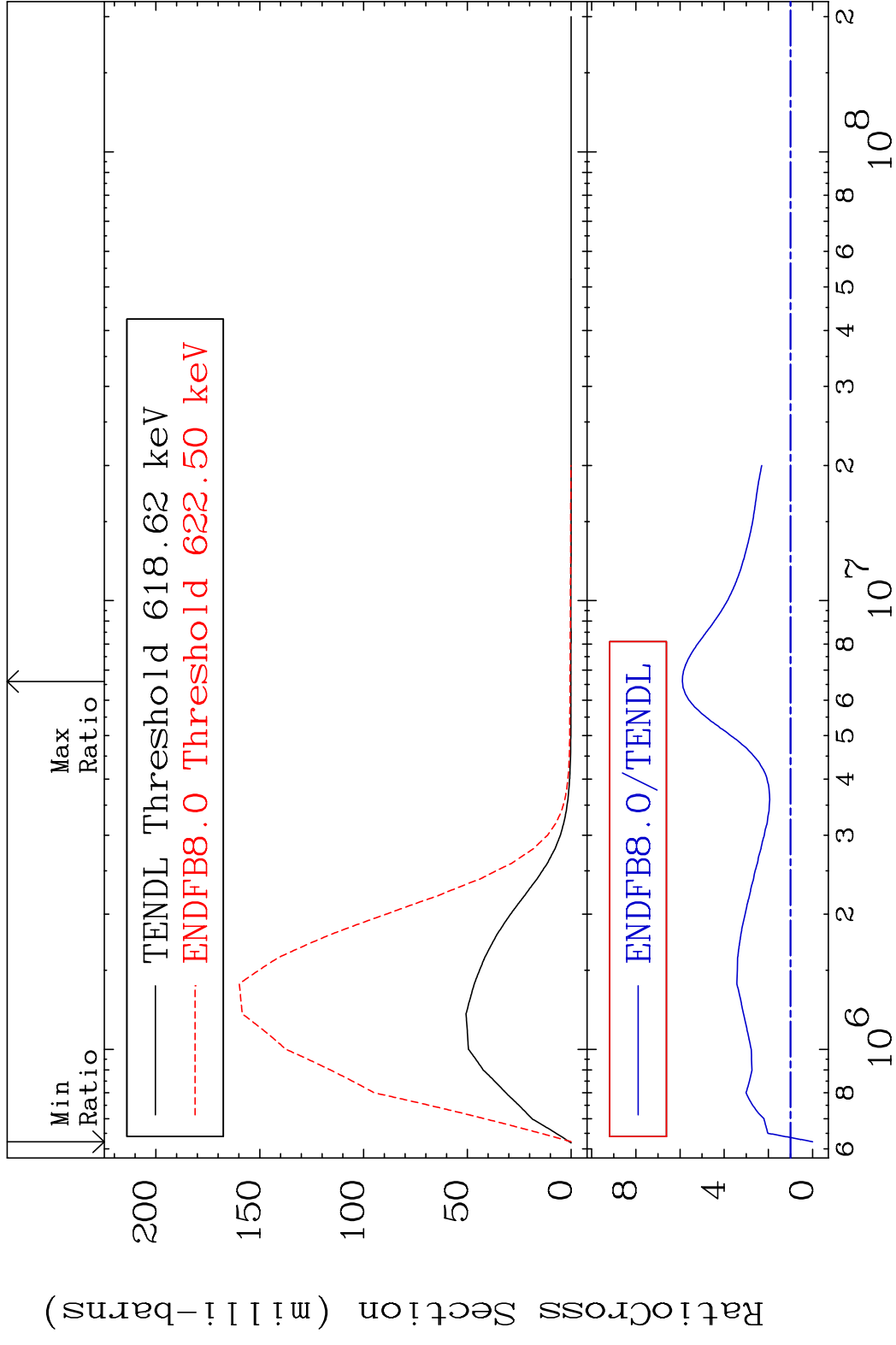
MAT 7328 MT= 58 (n,n') Level 73-Ta-181  
 Cross Section -57.88 To 51.76 %



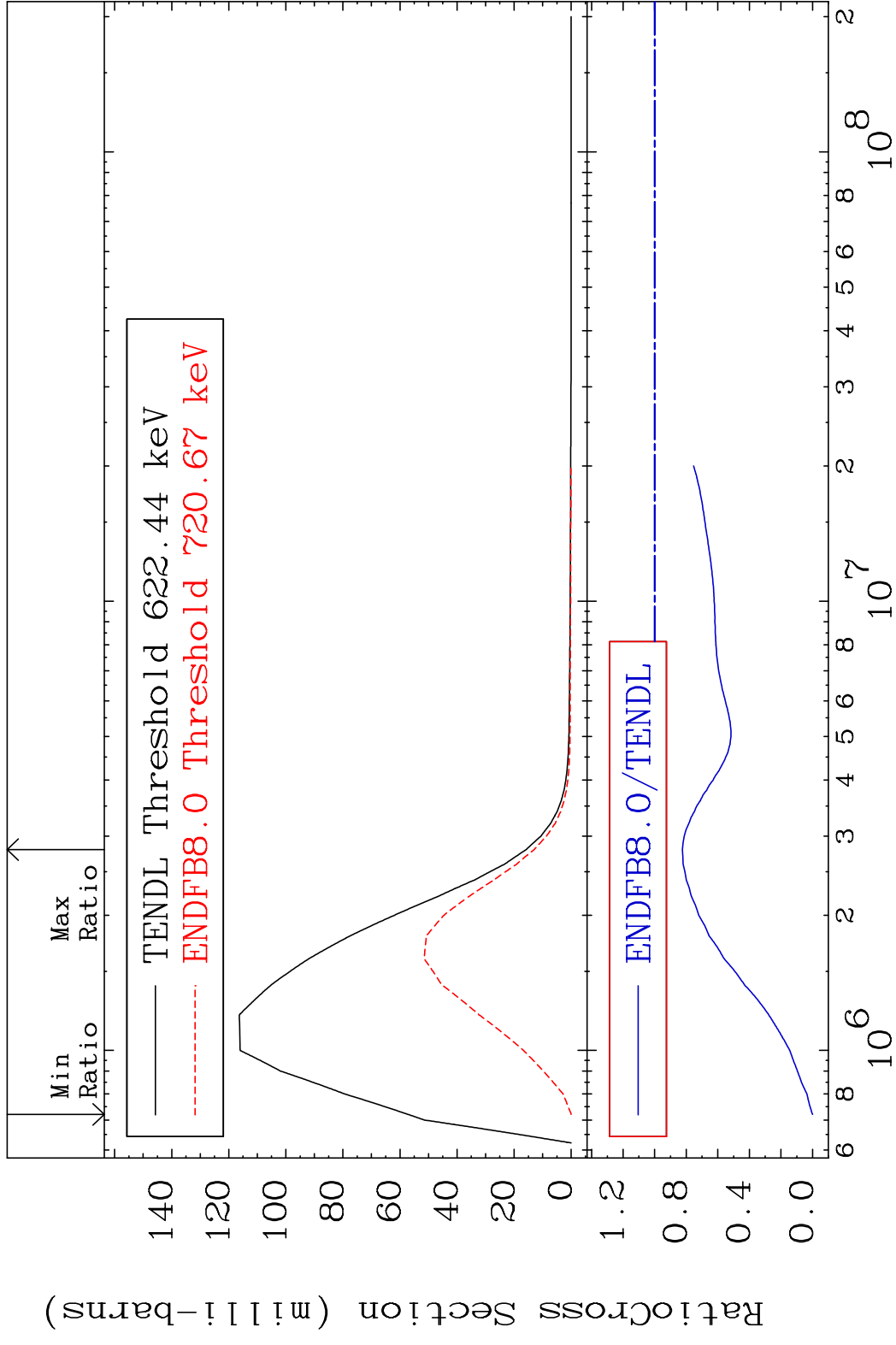
MAT 7328 MT= 59 (n, n') Level 73-Ta-181  
 Cross Section -100.0 To 1089. %



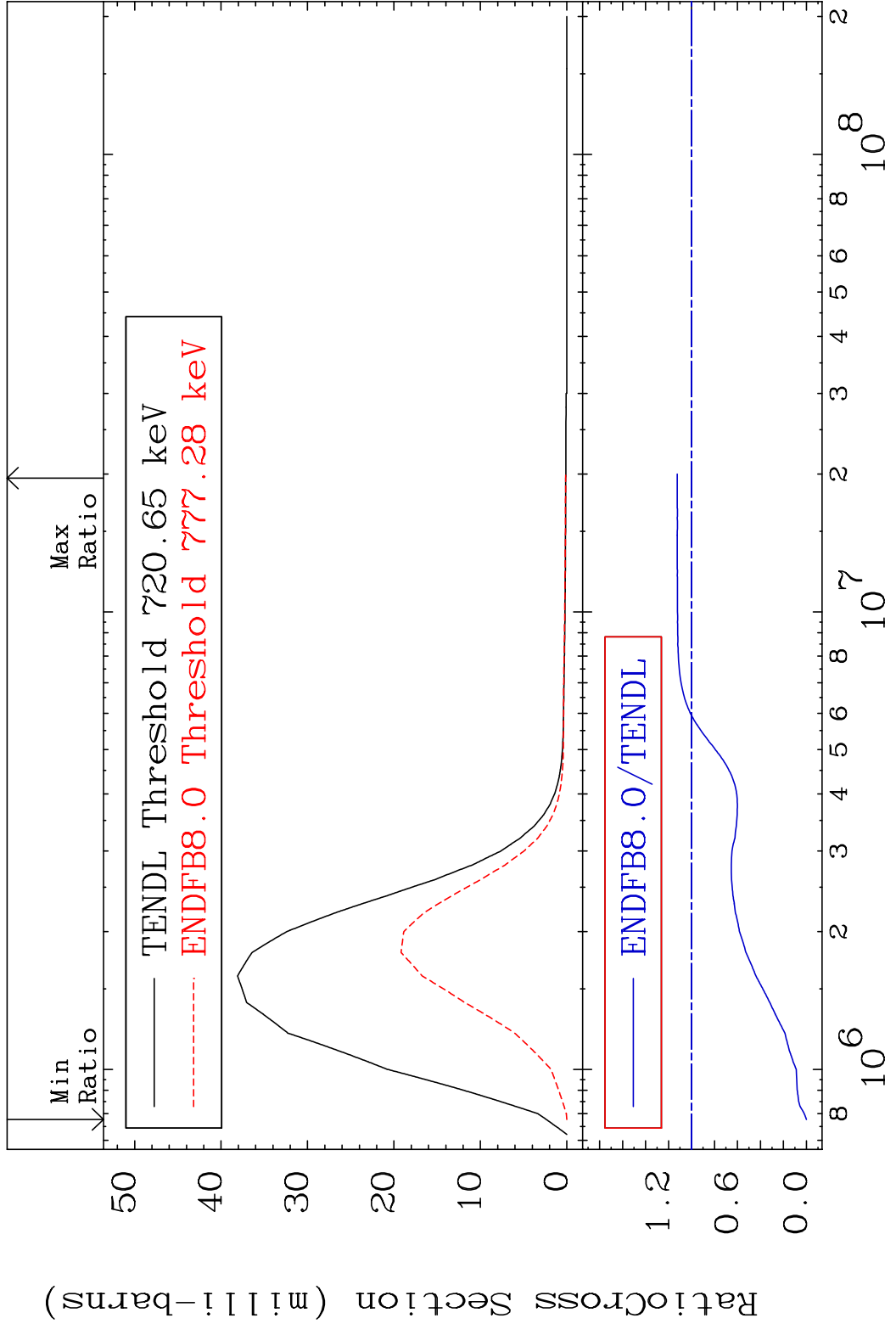
MAT 7328 MT= 60 (n, n') Level 73-Ta-181  
 Cross Section -100.0 To 489.4 %



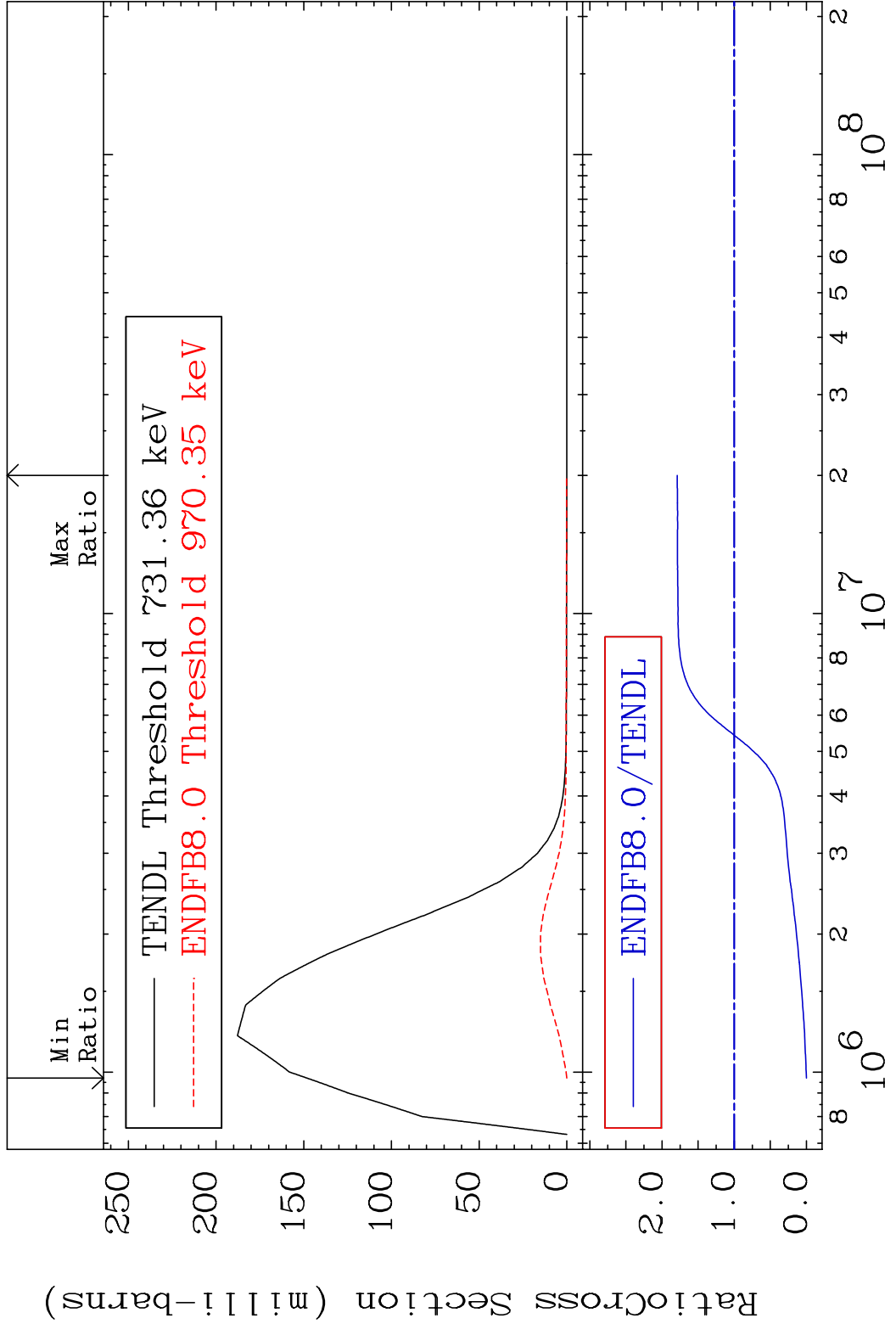
MAT 7328 MT= 61 (n,n') Level 73-Ta-181  
 Cross Section -100.0 To -17.53%



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

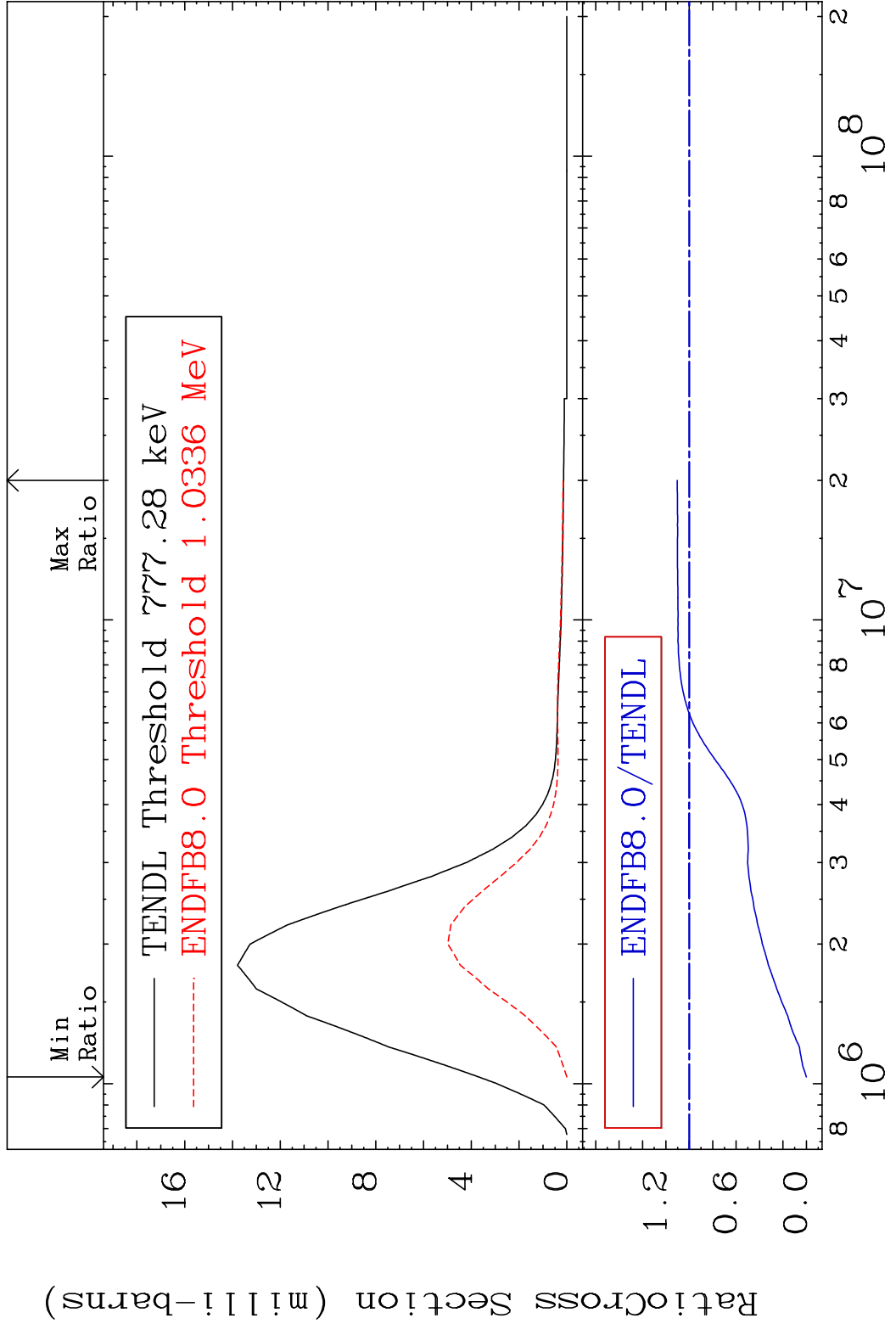


MAT 7328 MT= 63 (n, n') Level 73-Ta-181  
 Cross Section -100.0 To 78.97 %

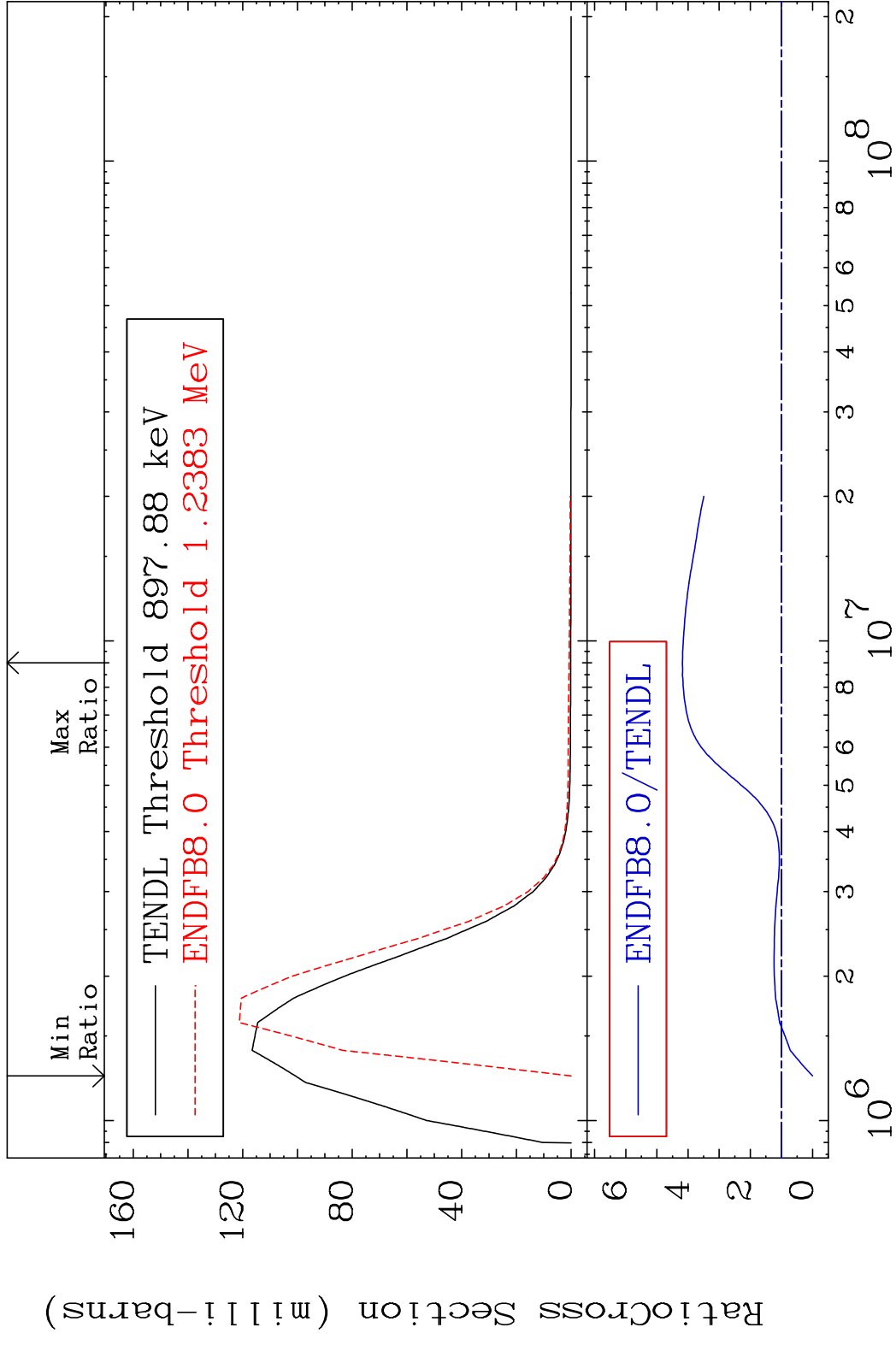


20 Incident Energy (eV) 73-Ta-181

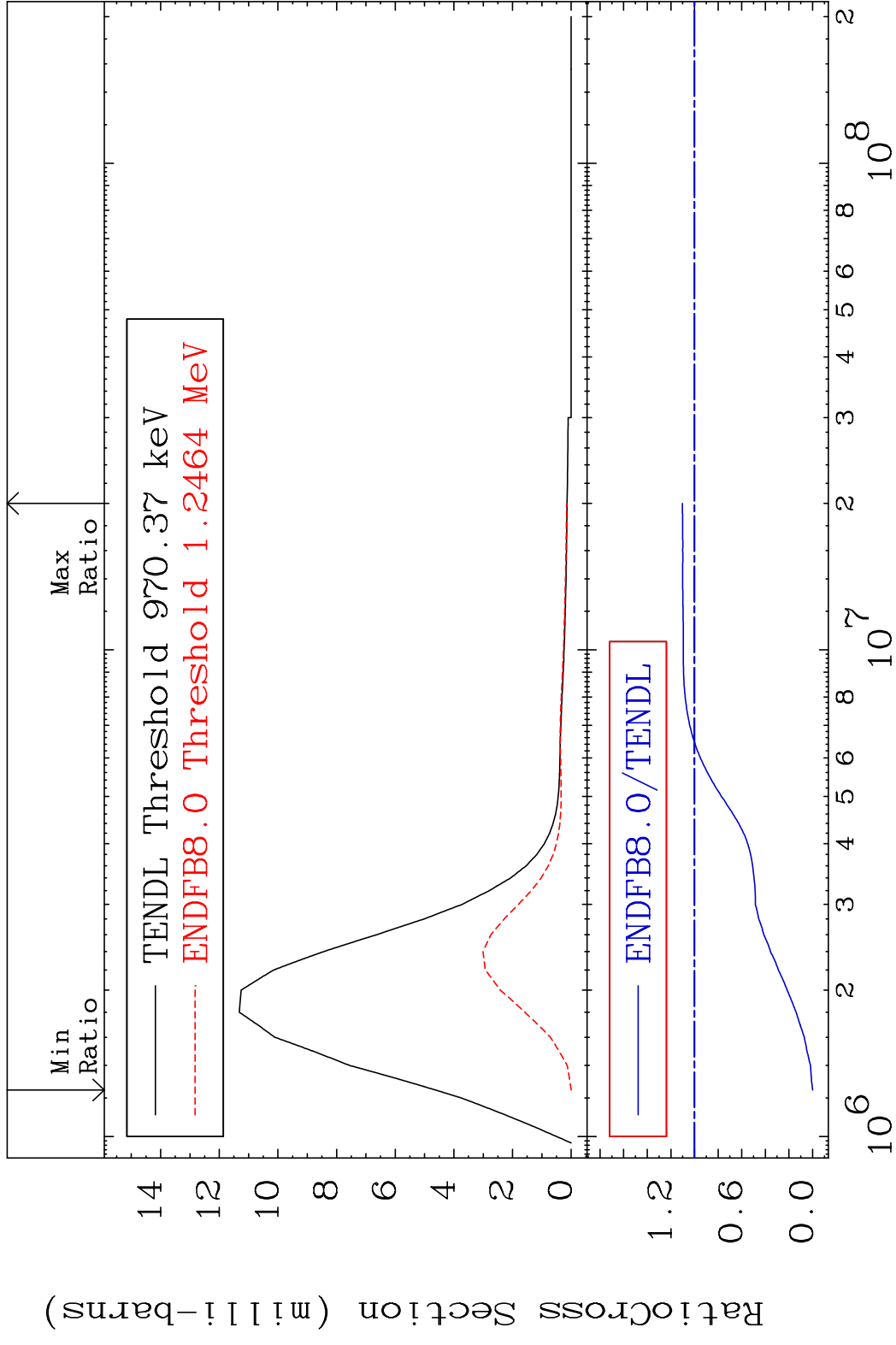
MAT 7328 MT= 64 (n, n') Level 73-Ta-181  
 Cross Section -100.0 To 10.37 %



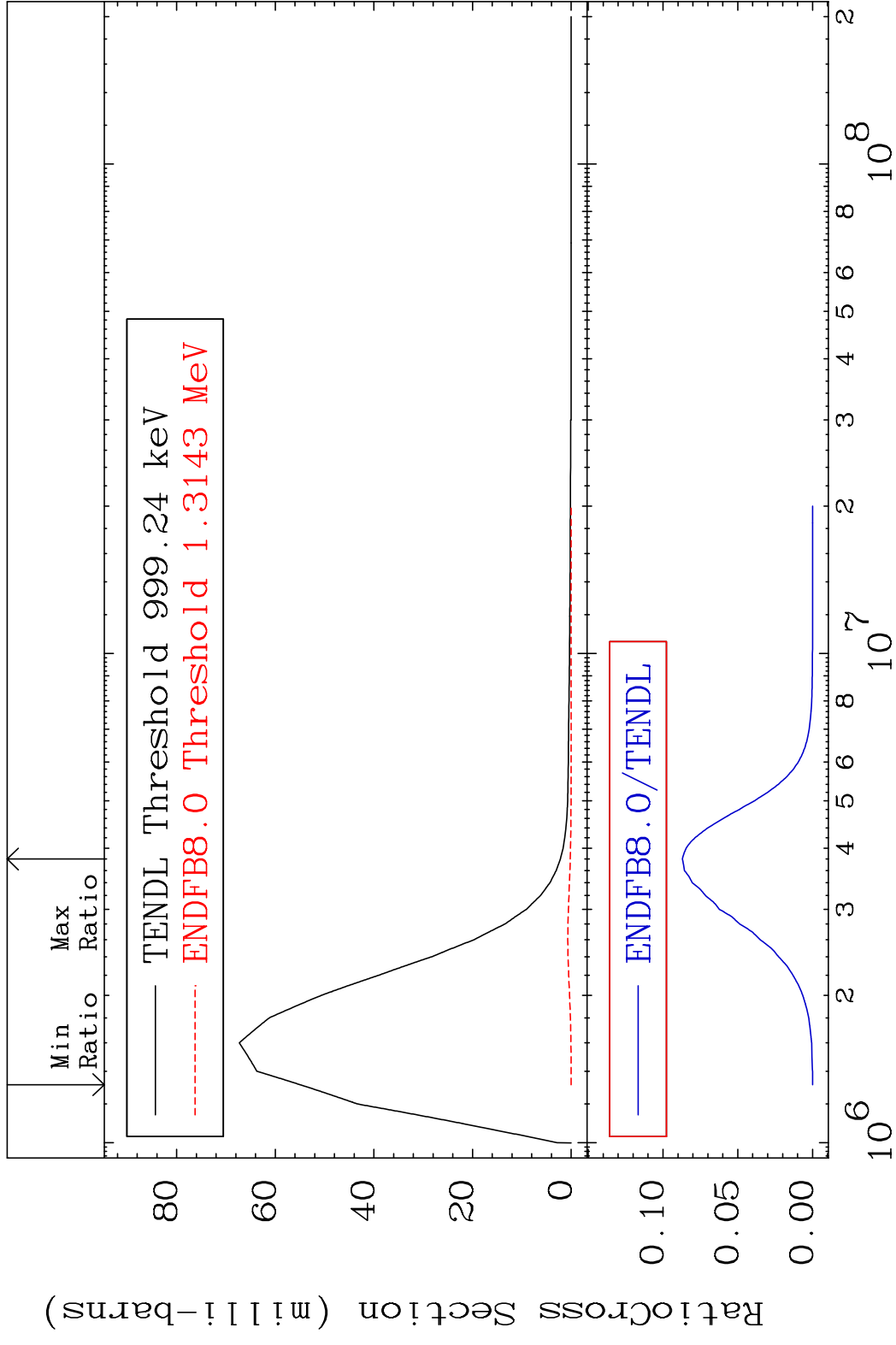
MAT 7328 MT= 65 (n, n') Level 73-Ta-181  
 Cross Section -100.0 To 318.3 %



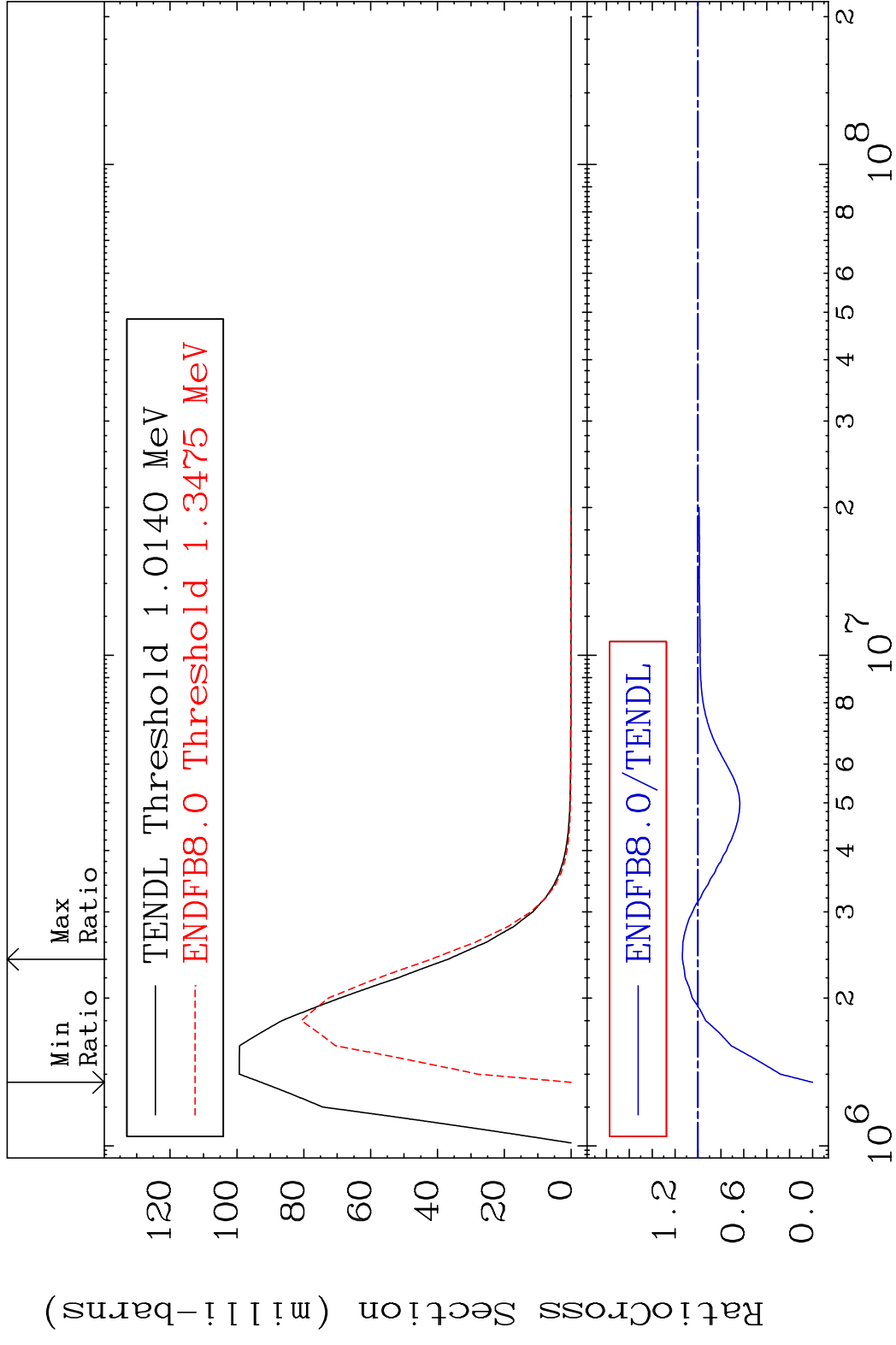
MAT 7328 MT= 66 (n, n') Level 73-Ta-181  
 Cross Section -100.0 To 10.28 %



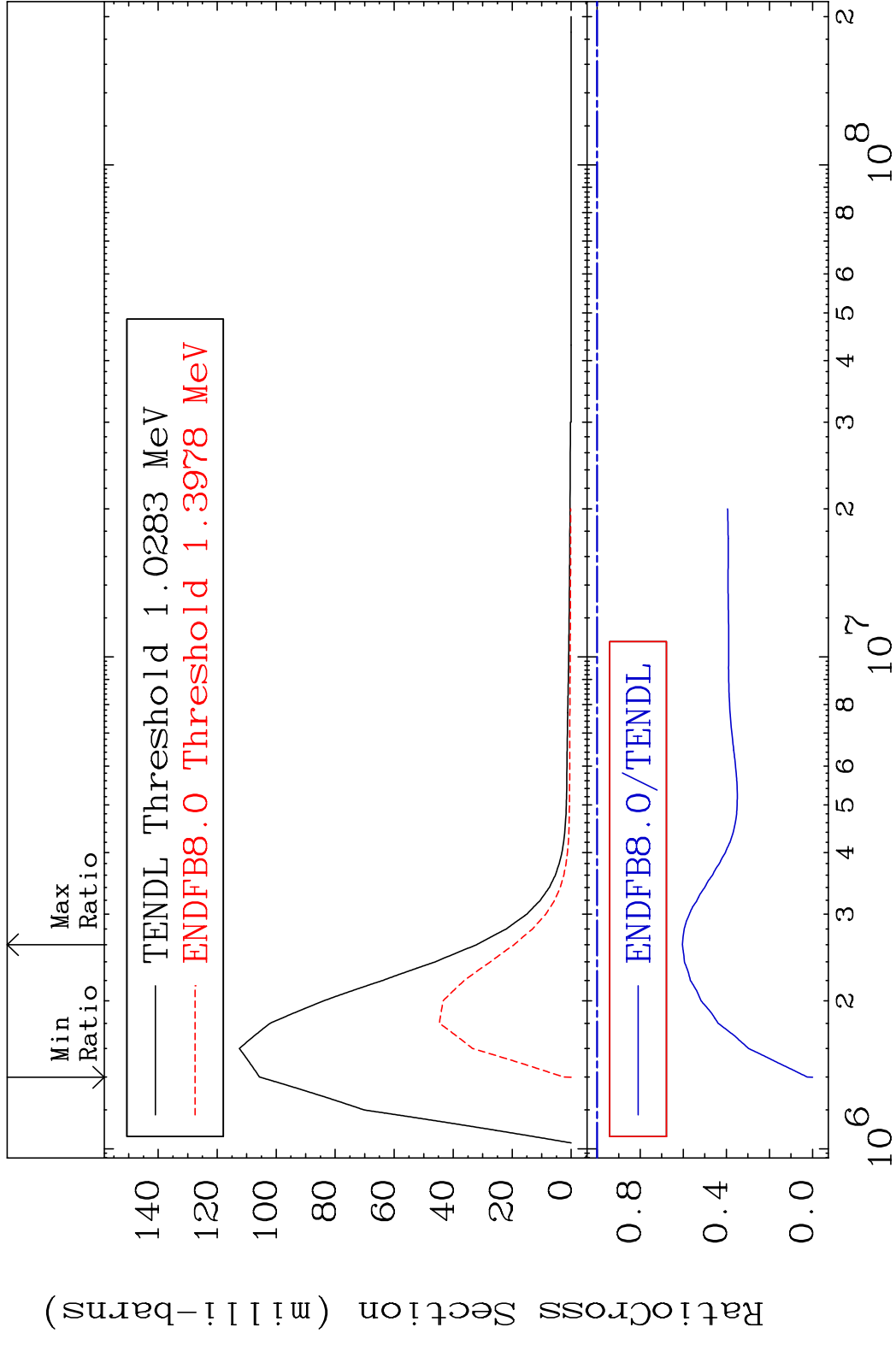
MAT 7328 MT= 67 (n, n') Level 73-Ta-181  
 Cross Section -100.0 To -91.29%



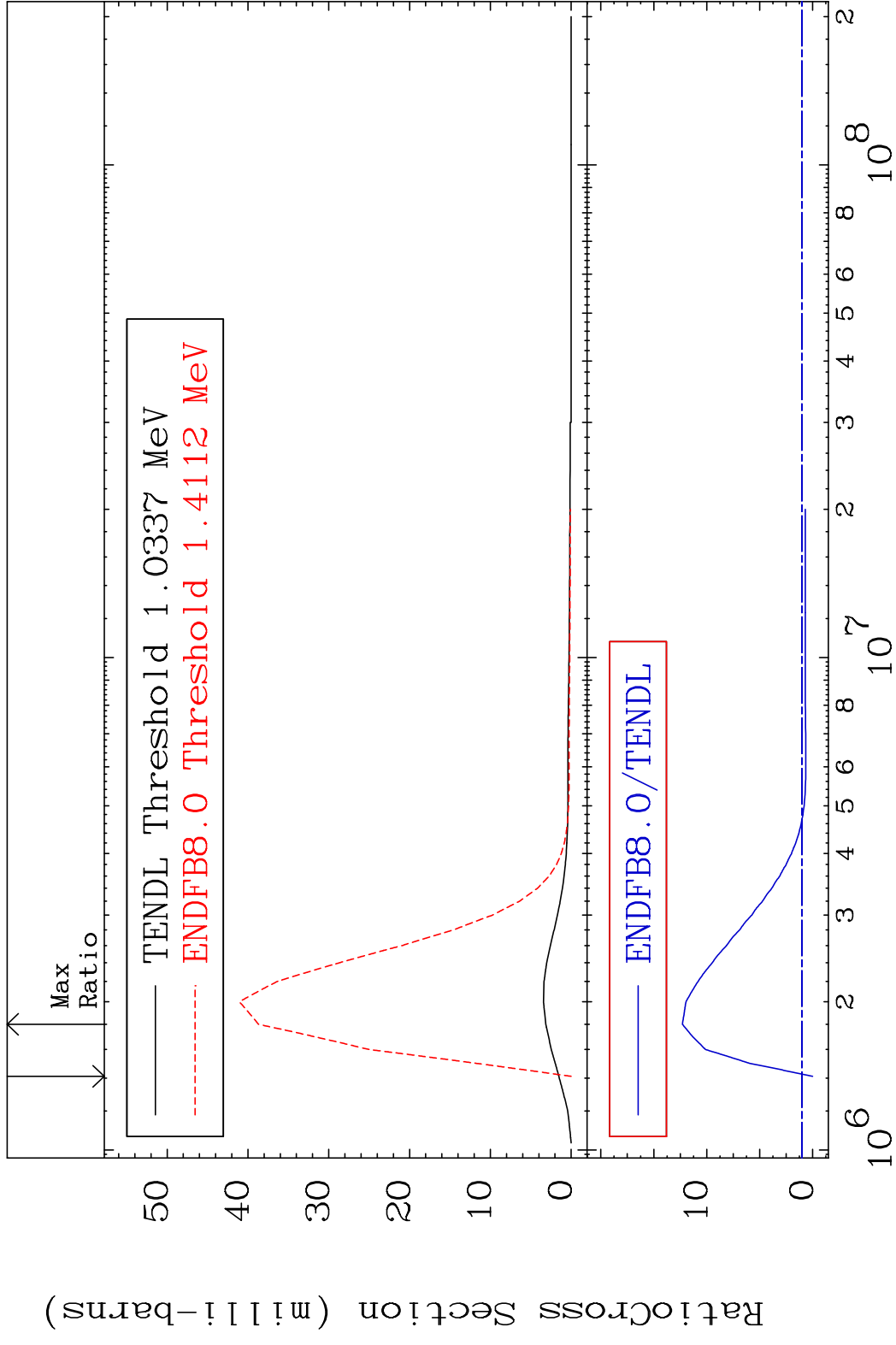
MAT 7328 MT= 68 (n,n') Level 73-Ta-181  
 Cross Section -100.0 To 13.65 %



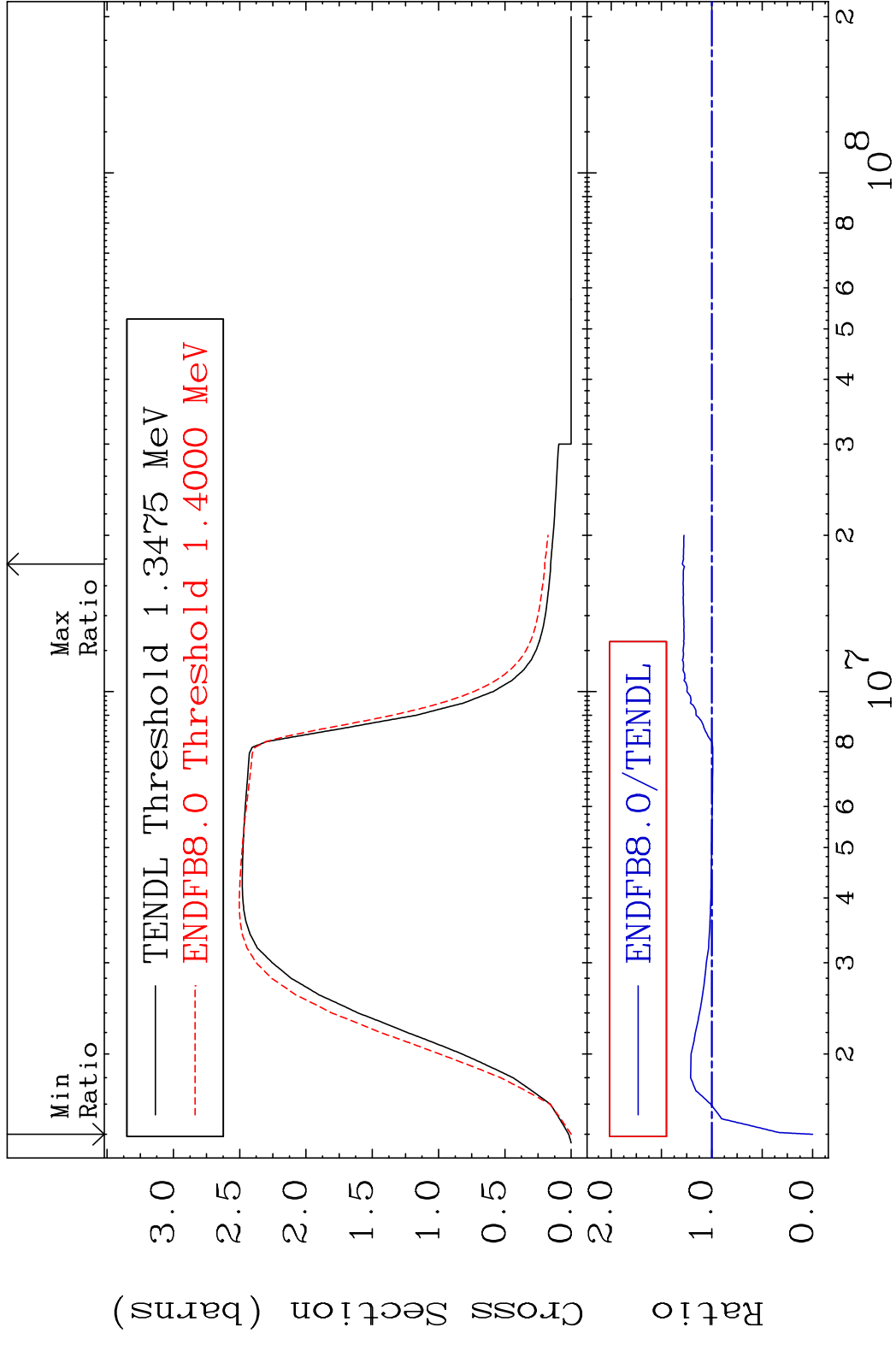
MAT 7328 MT= 69 (n, n') Level 73-Ta-181  
 Cross Section -100.0 To -39.57%



MAT 7328 MT= 70 (n,n') Level 73-Ta-181  
 Cross Section -100.0 To 1130. %



MAT 7328 (n, n') Continuum 73-Ta-181  
 Cross Section -100.0 To 29.28 %

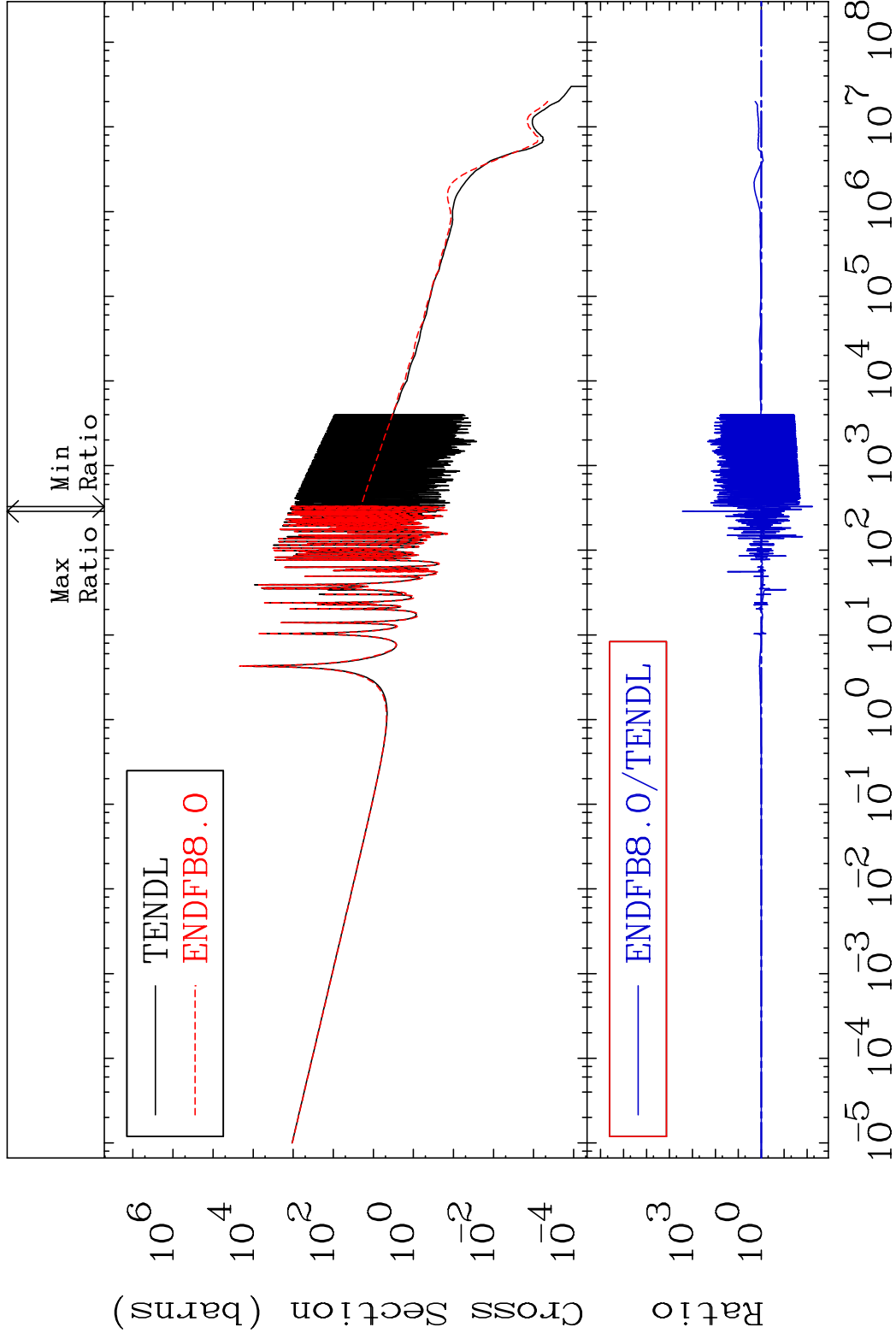


MAT 7328

(n,  $\gamma$ )

73-Ta-181

Cross Section -99.42 To 9999. %

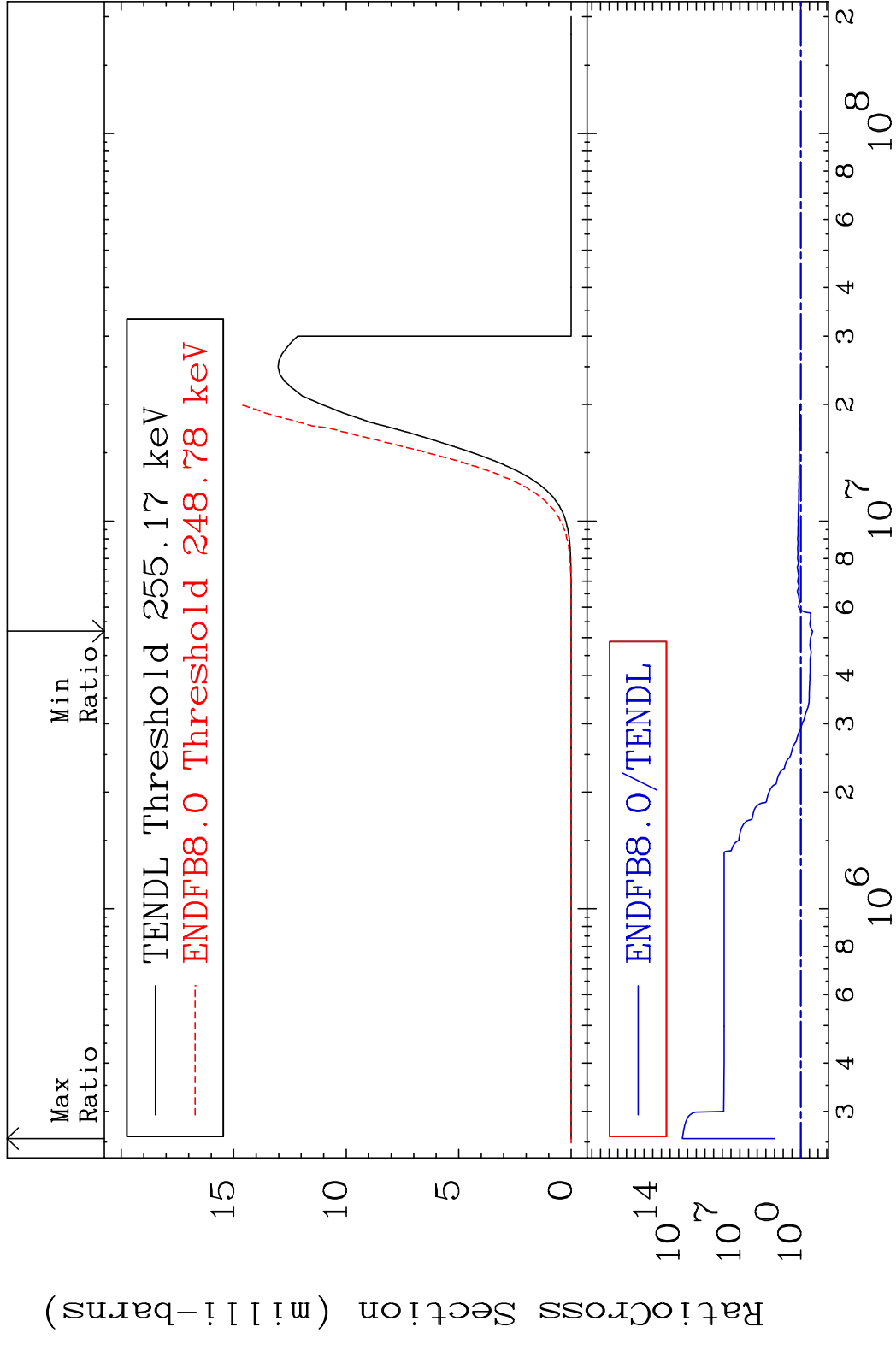


MAT 7328

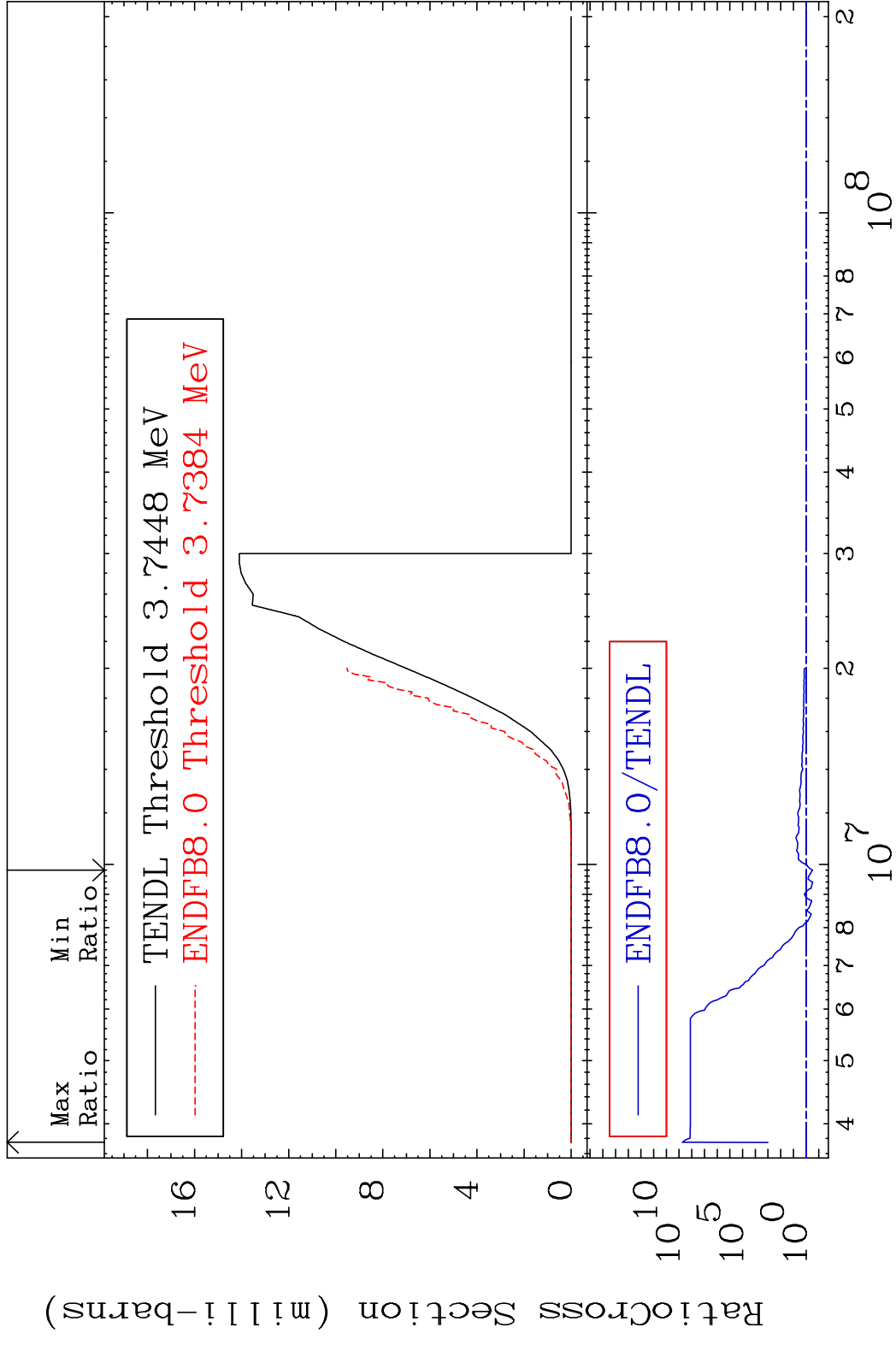
(n,p)

73-Ta-181

Cross Section -95.66 To 9999. %



MAT 7328 (n,d) 73-Ta-181  
 Cross Section -68.84 To 9999. %

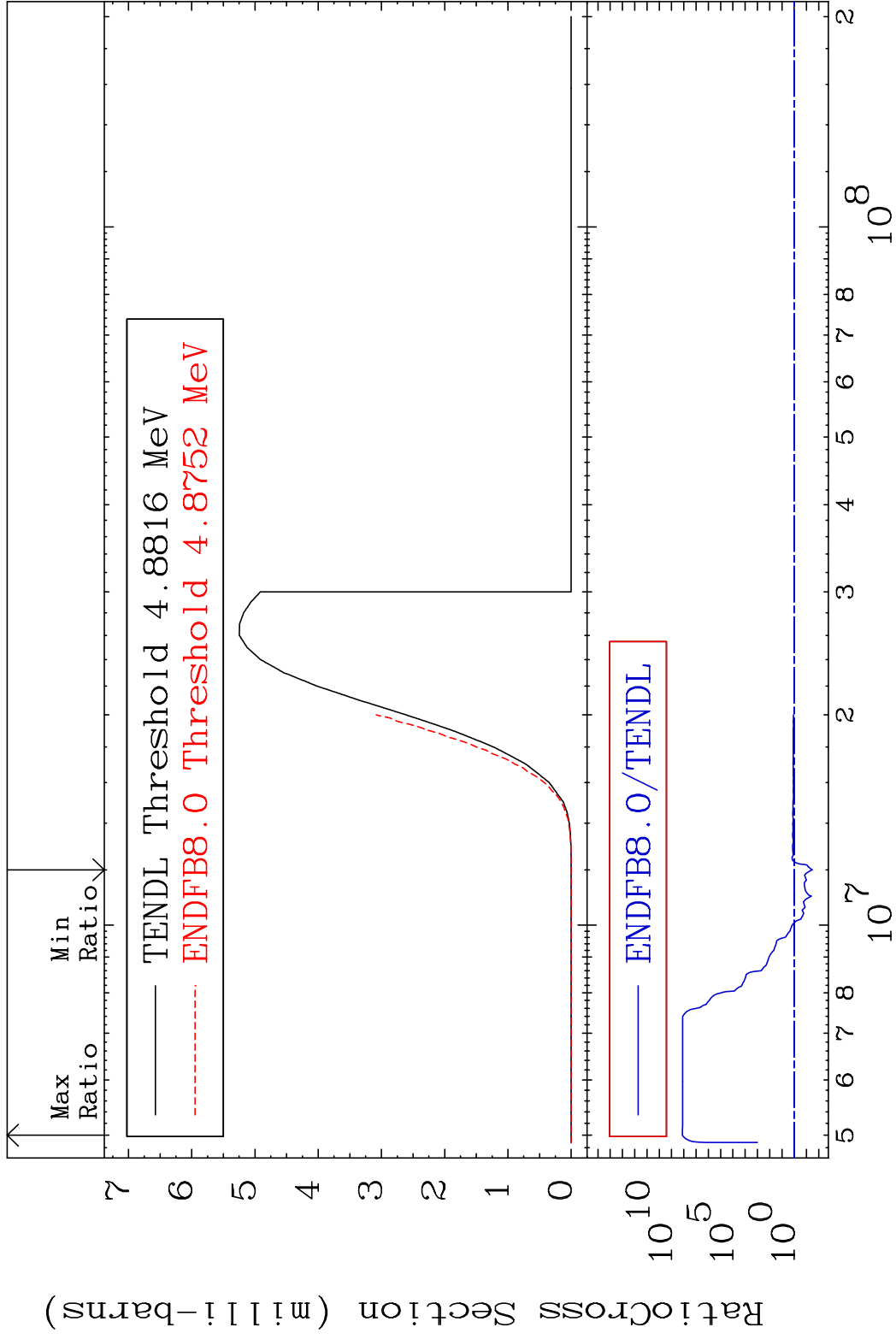


MAT 7328

(n, t)

73-Ta-181

Cross Section -96.78 To 9999. %



32

Incident Energy (eV)

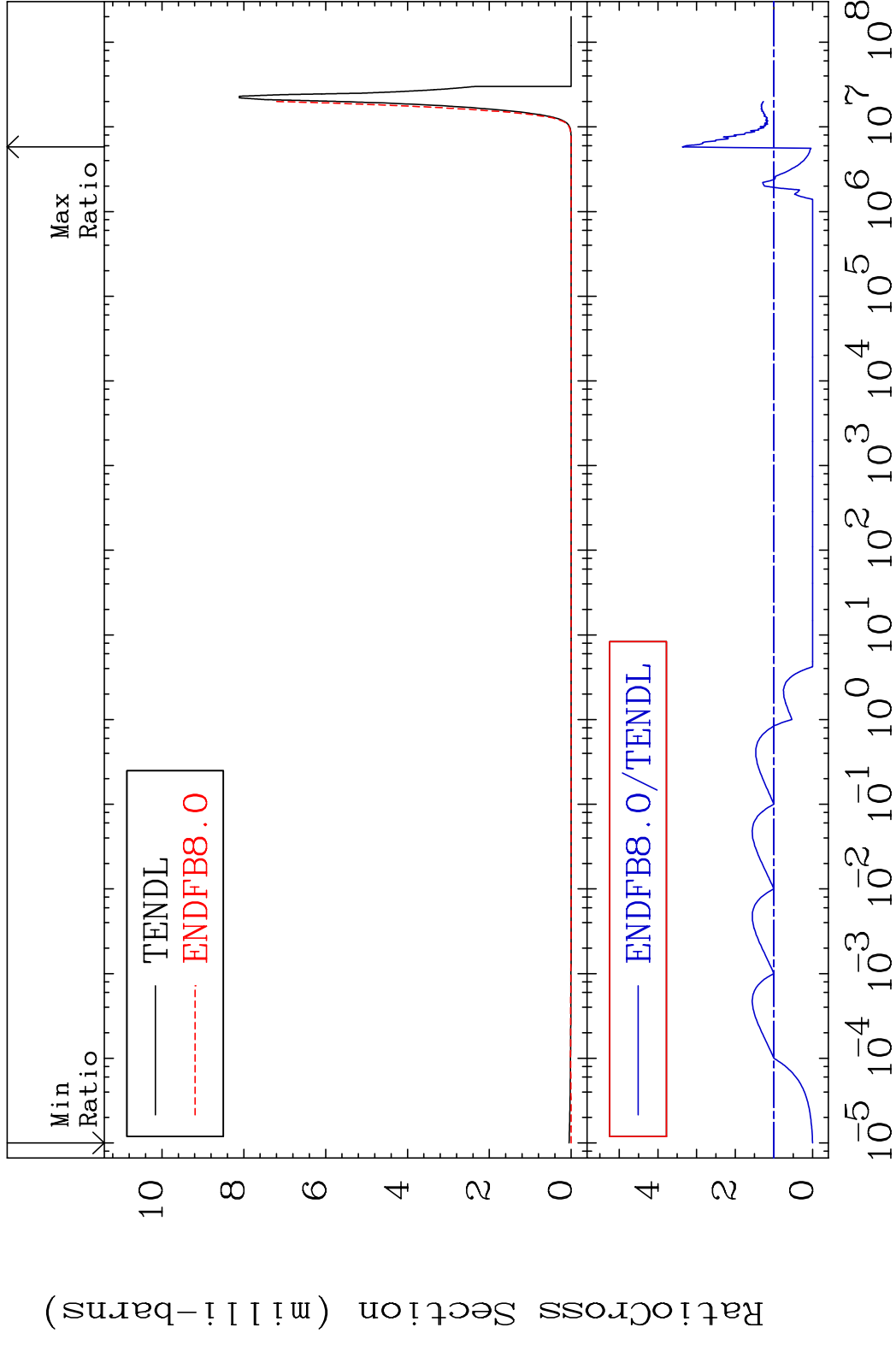
73-Ta-181

MAT 7328

(n,  $\alpha$ )

73-Ta-181

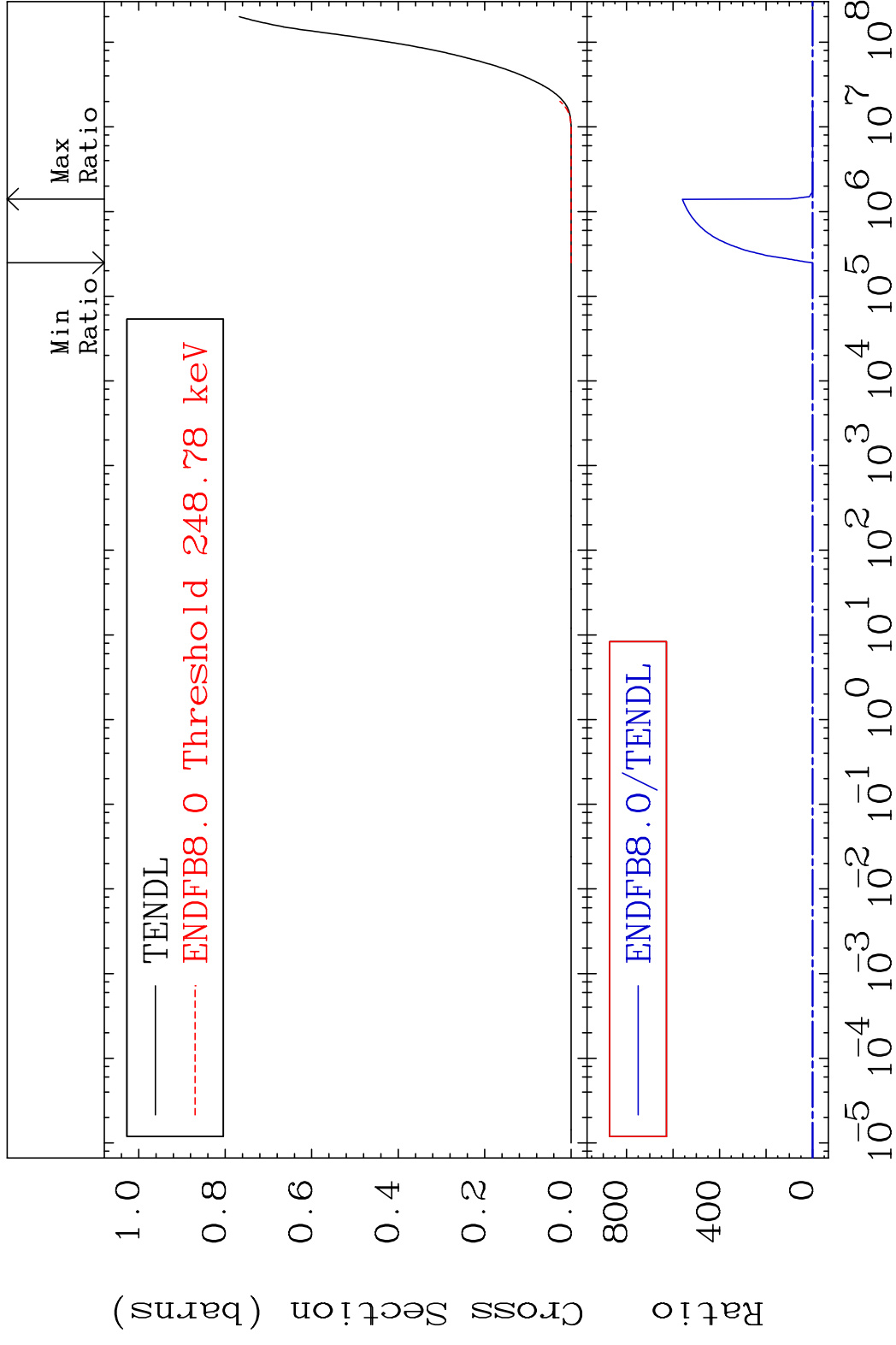
Cross Section -100.0 To 236.7 %



MAT 7328

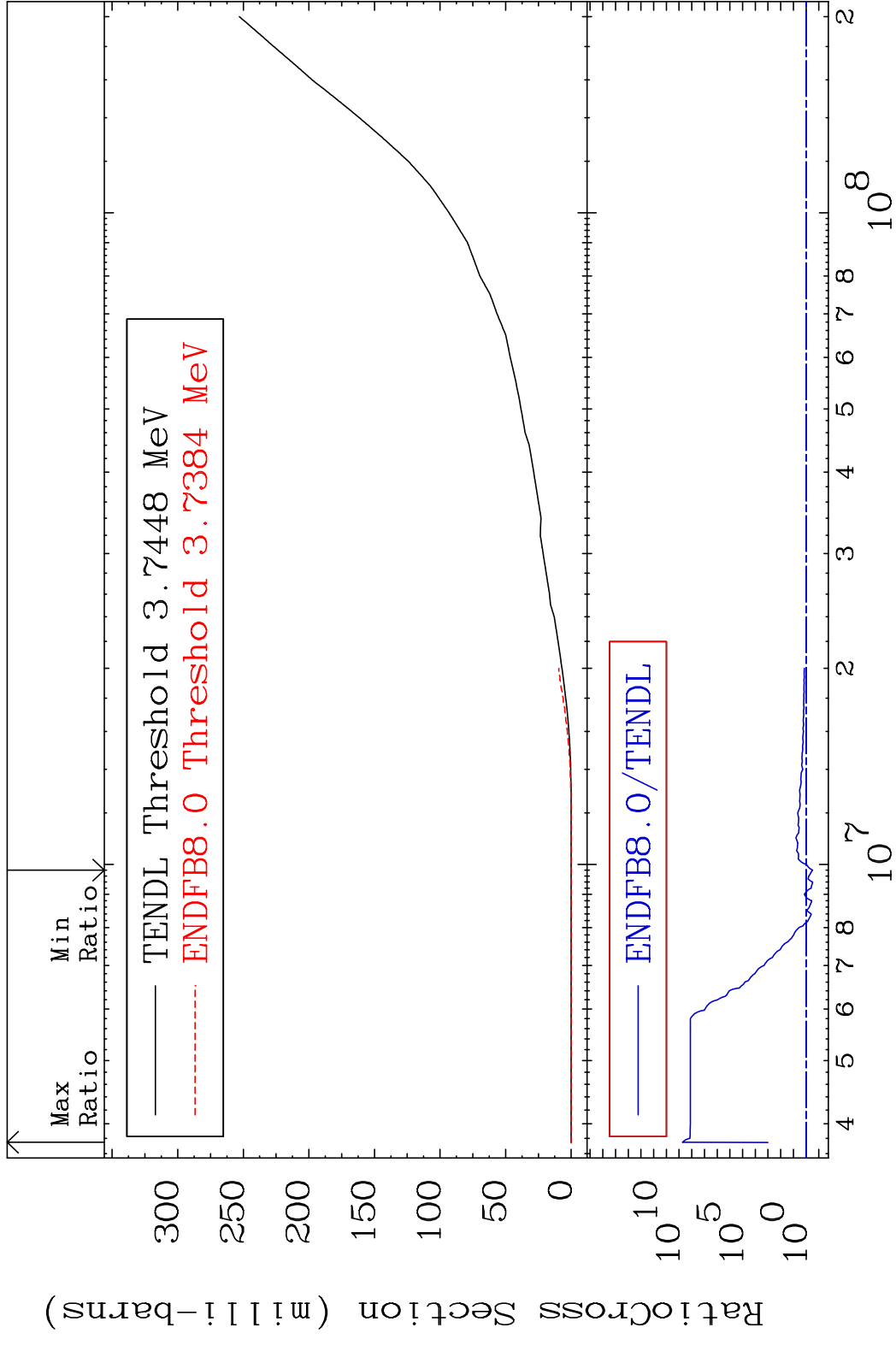
Hydrogen Production  
Cross Section -100.0 To 9999. %

73-Ta-181



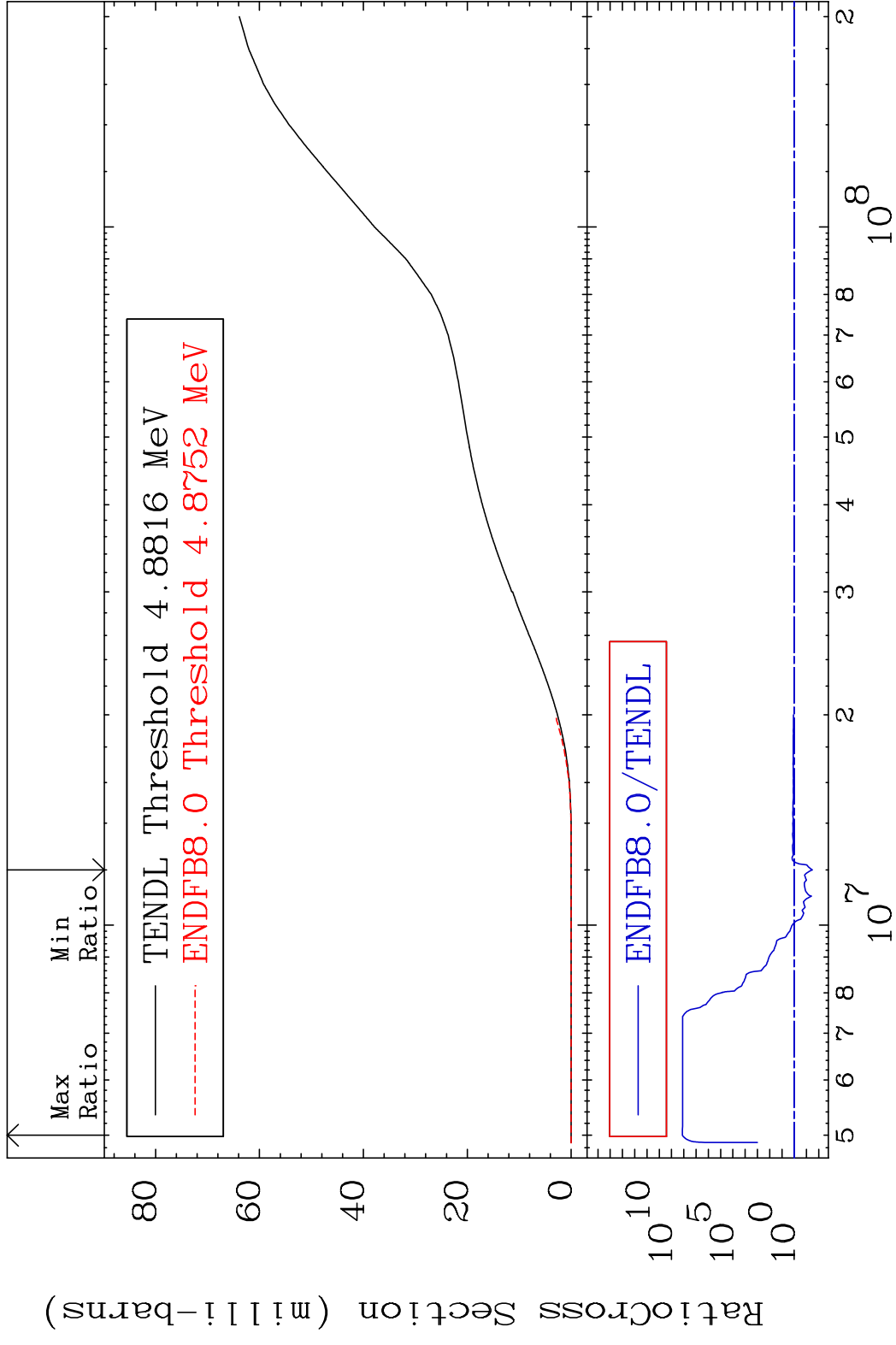
MAT 7328

Deuterium Production 73-Ta-181  
Cross Section -68.84 To 9999. %



MAT 7328

Tritium Production 73-Ta-181  
Cross Section -96.78 To 9999. %

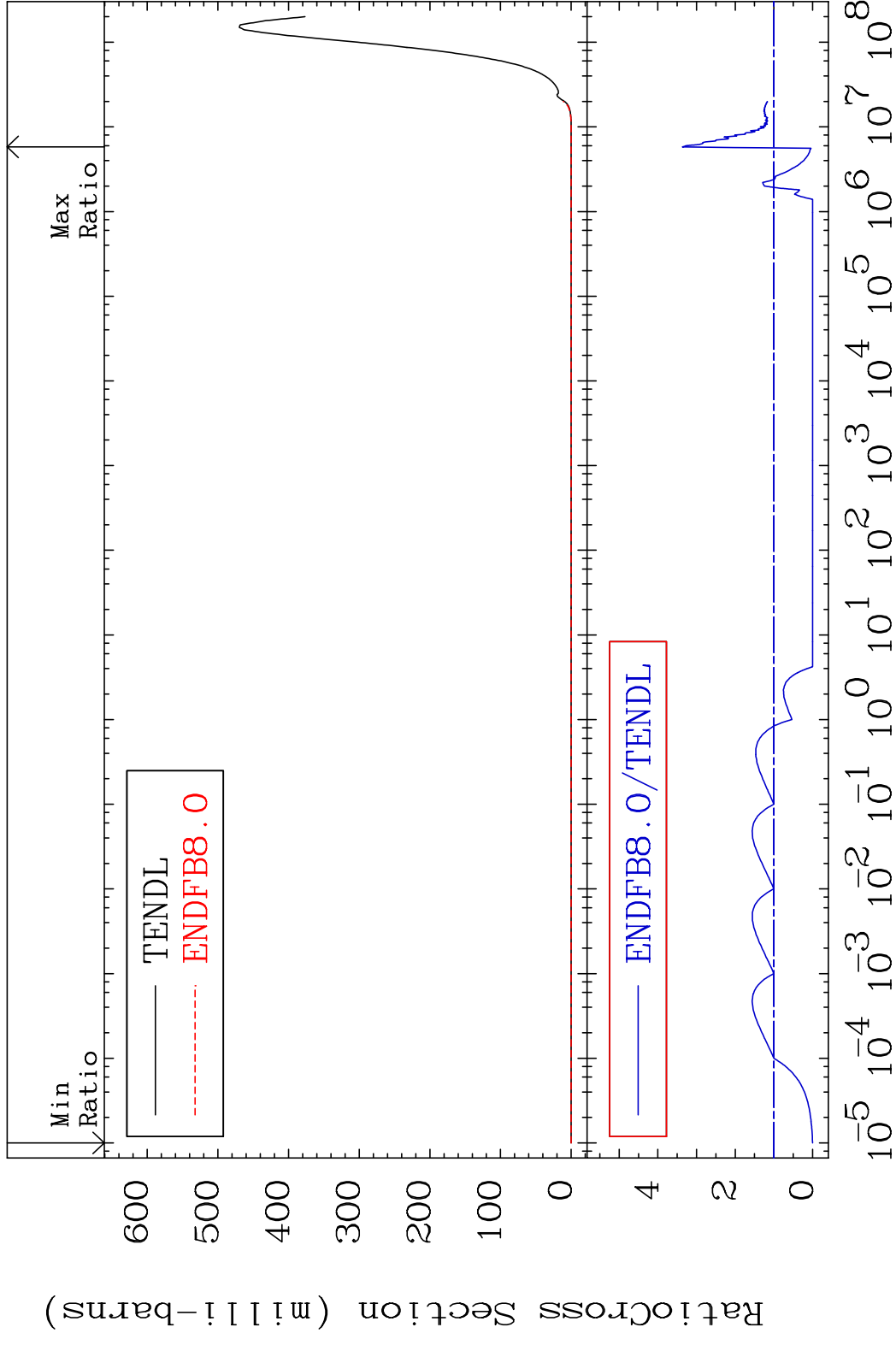


MAT 7328

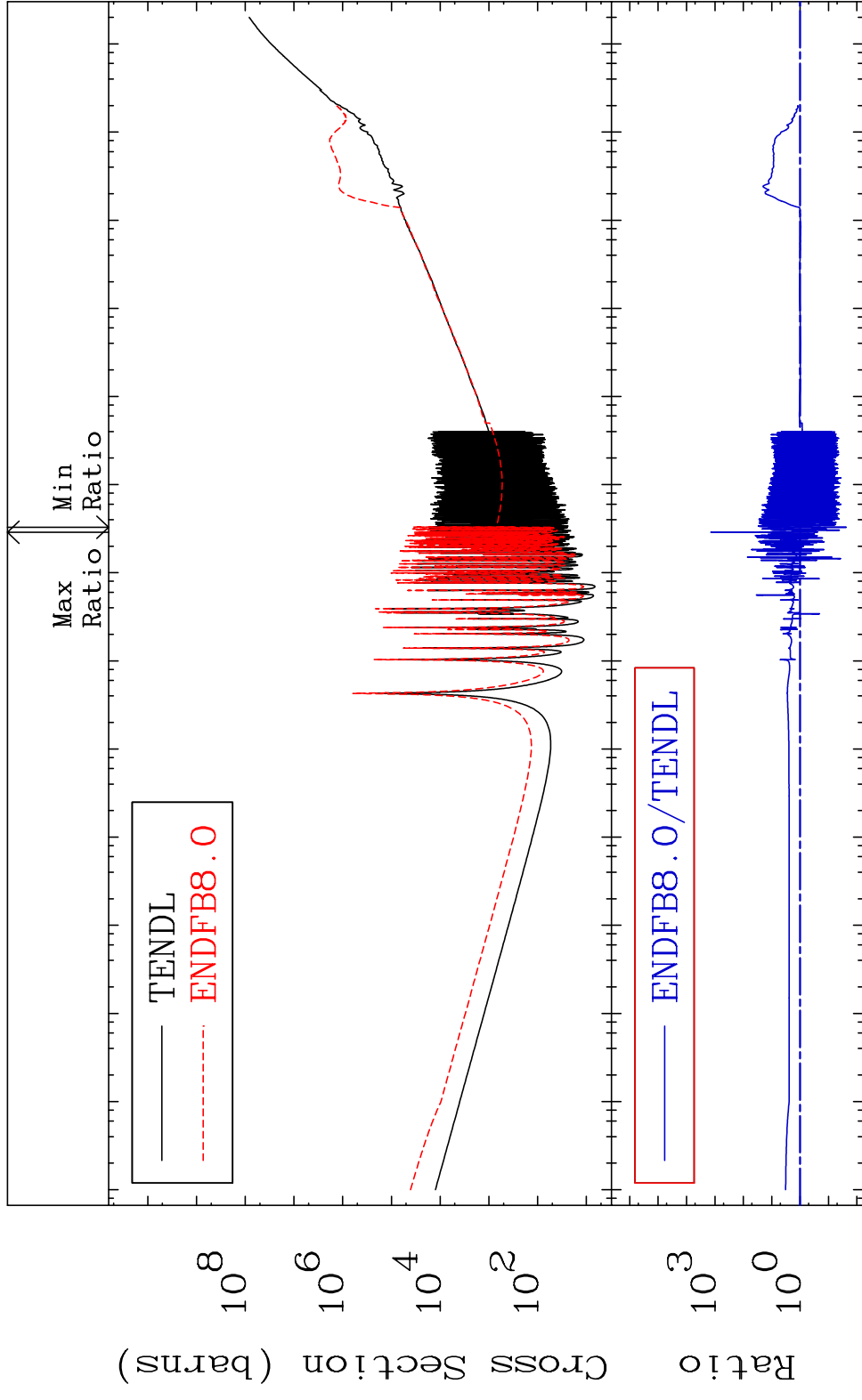
He-4 Production

73-Ta-181

Cross Section -100.0 To 236.7 %

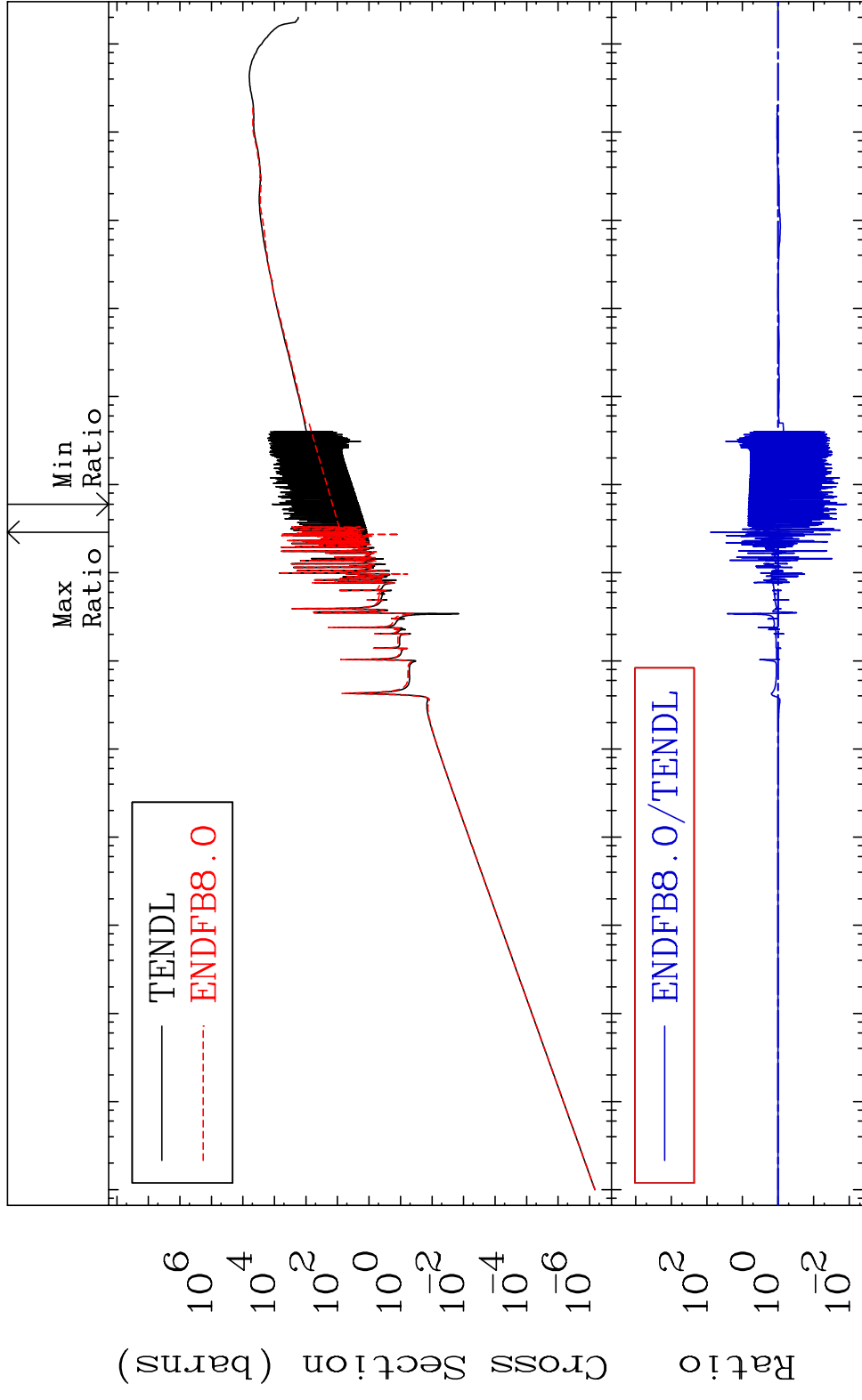


MAT 7328 Kerma total (eV-barns) 73-Ta-181  
 Cross Section -97.64 To 9999. %

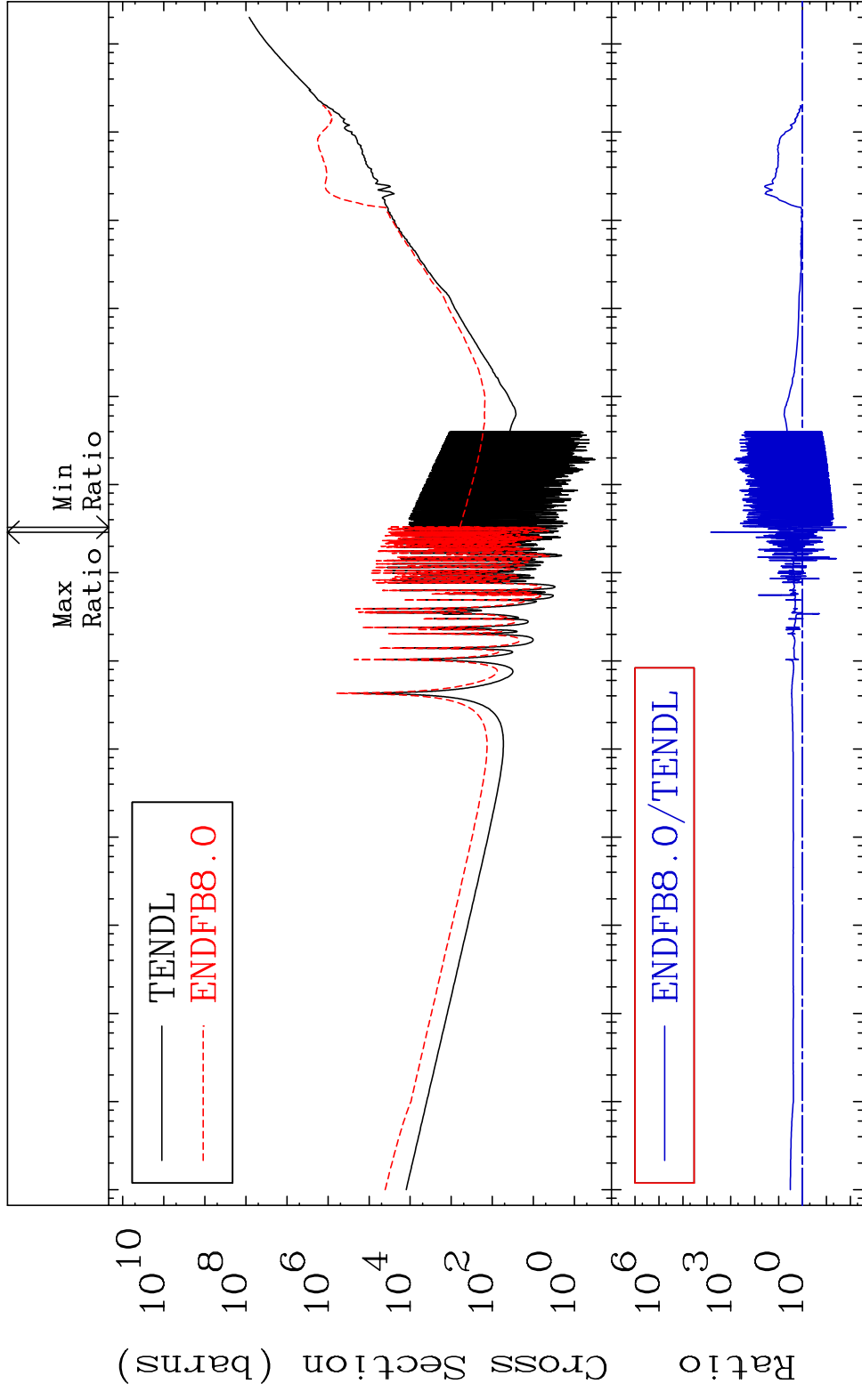


MAT 7328

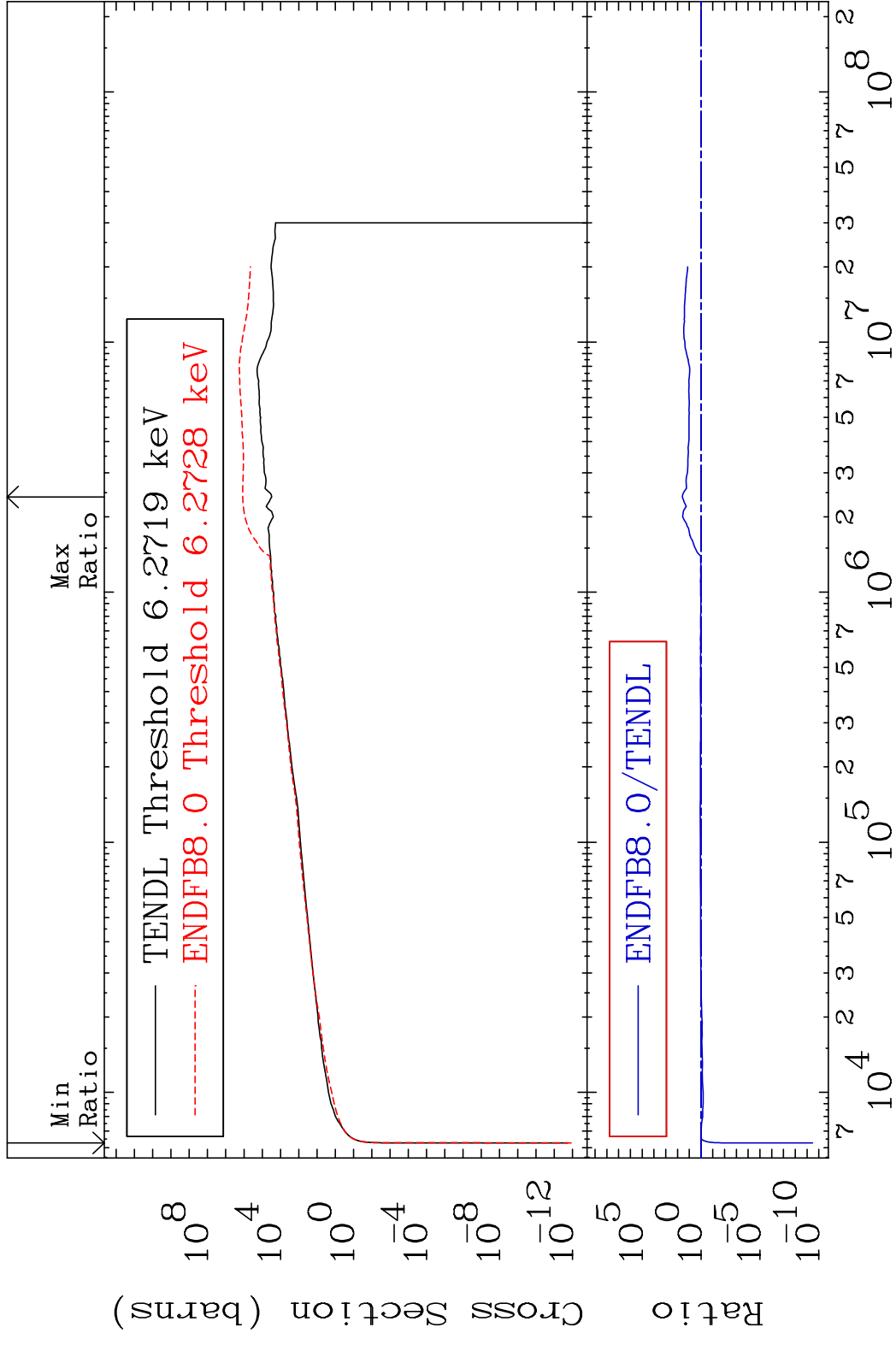
Kerma elastic Cross Section -98.80 To 7691. %  
73-Ta-181



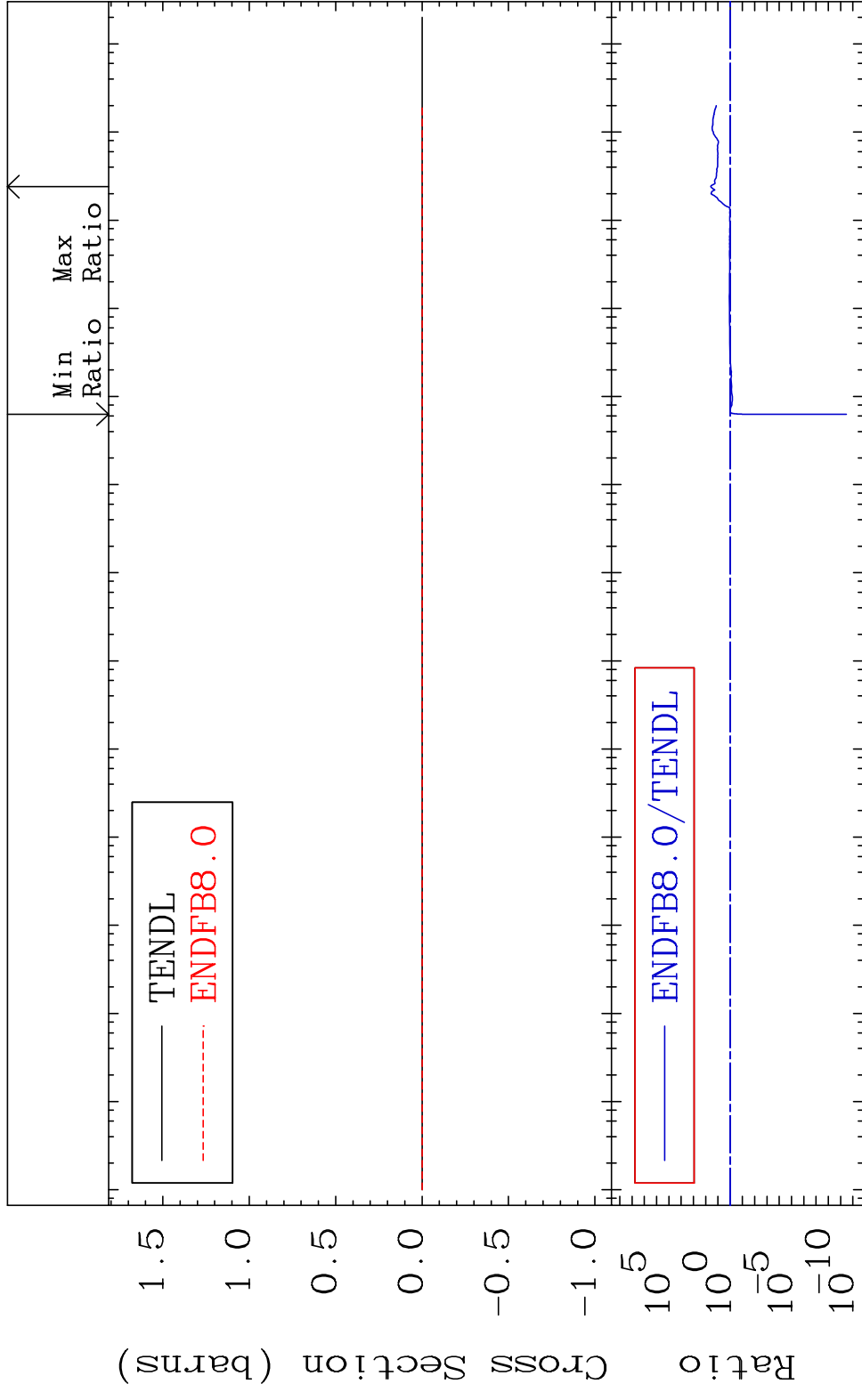
MAT 7328 Kerma non-elastic (all but mt2) 73-Ta-181  
 Cross Section -98.52 To 9999. %



MAT 7328 Kerma inelastic (mt51-91) 73-Ta-181  
 Cross Section -100.0 To 3762. %

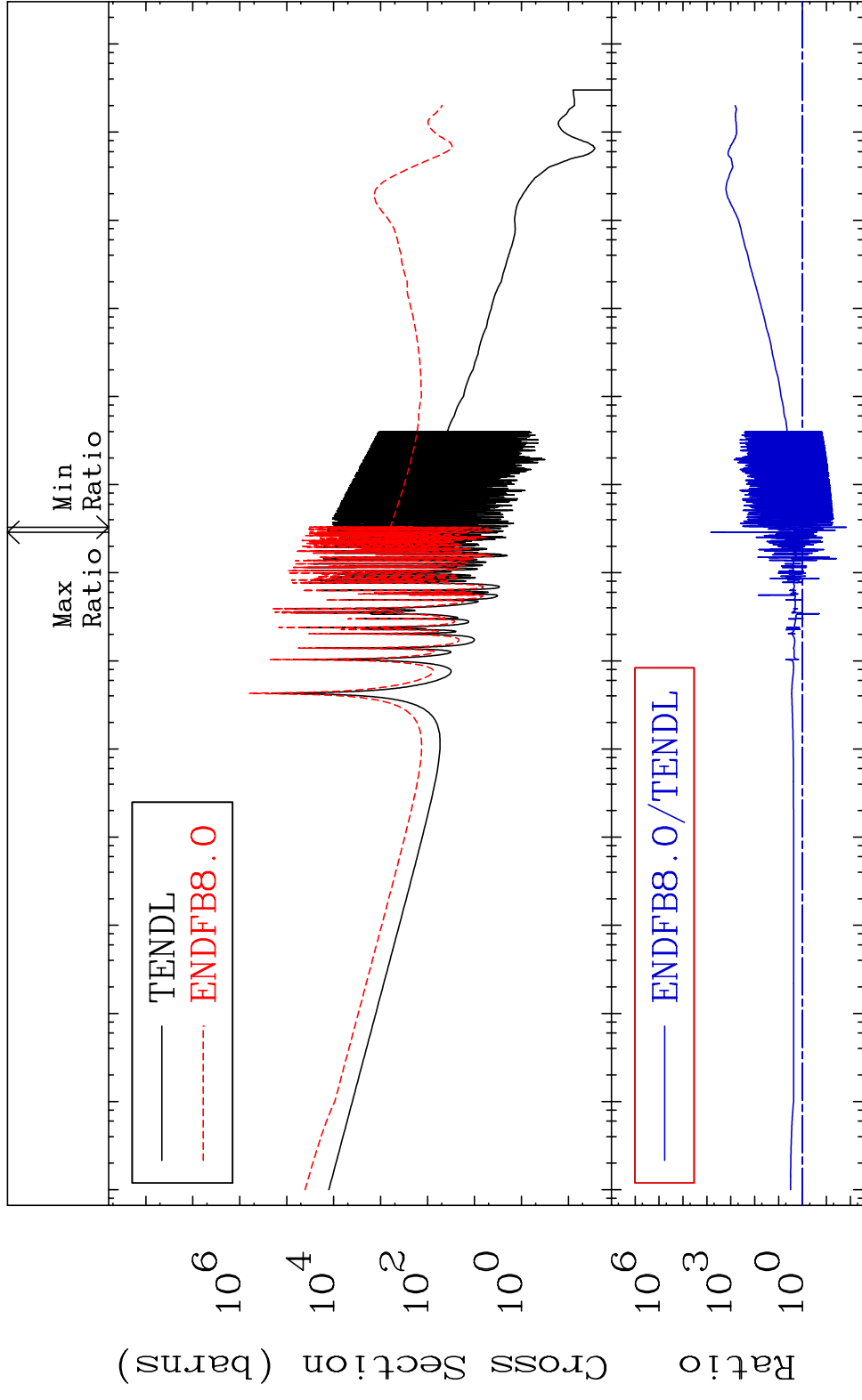


MAT 7328 Kerma fission (mt18 or mt19-20-21-38)73-Ta-181  
 Cross Section -100.0 To 3762. %



MAT 7328

Kerma capture (mt102) 73-Ta-181  
Cross Section -98.52 To 9999. %



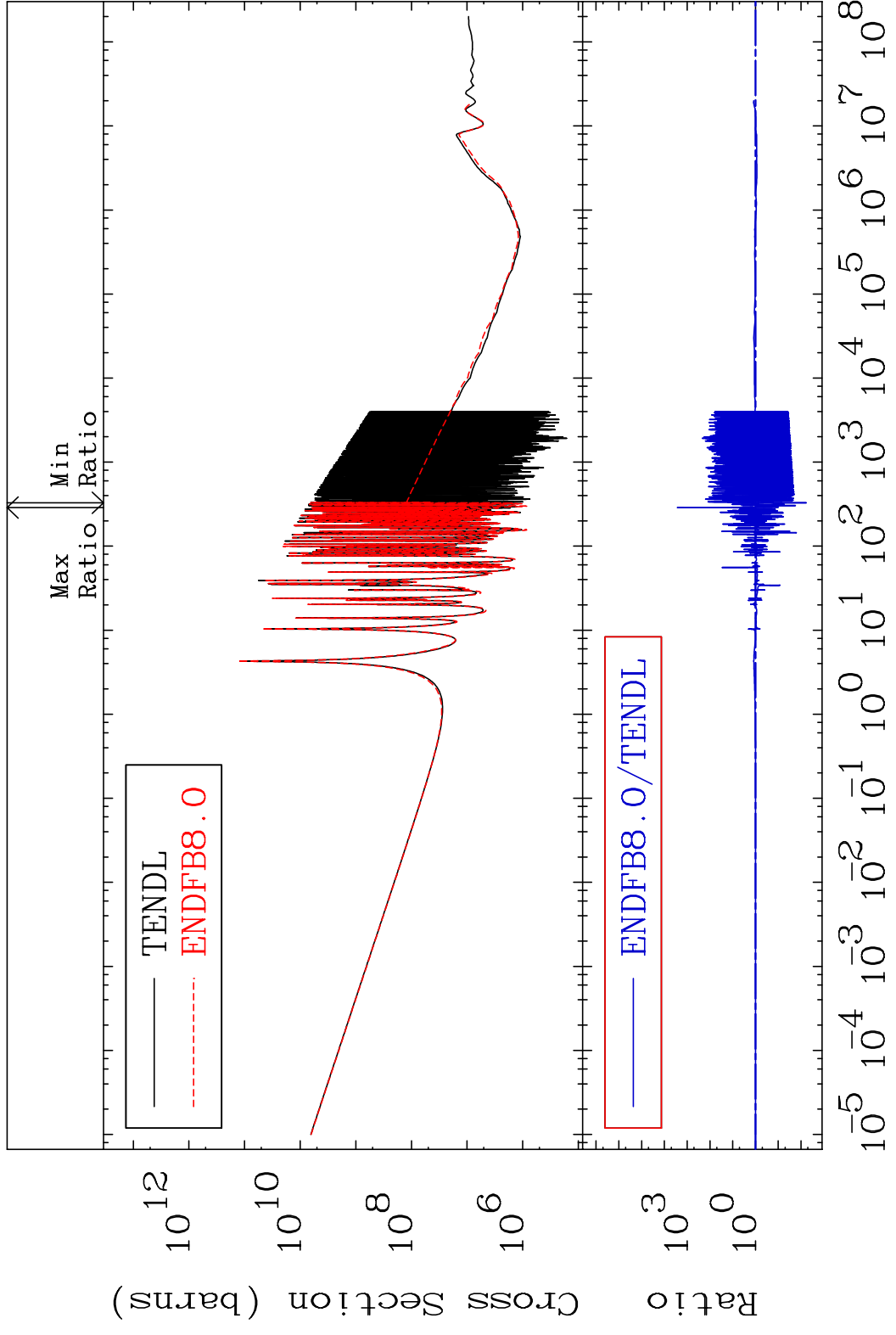
43

Incident Energy (eV)

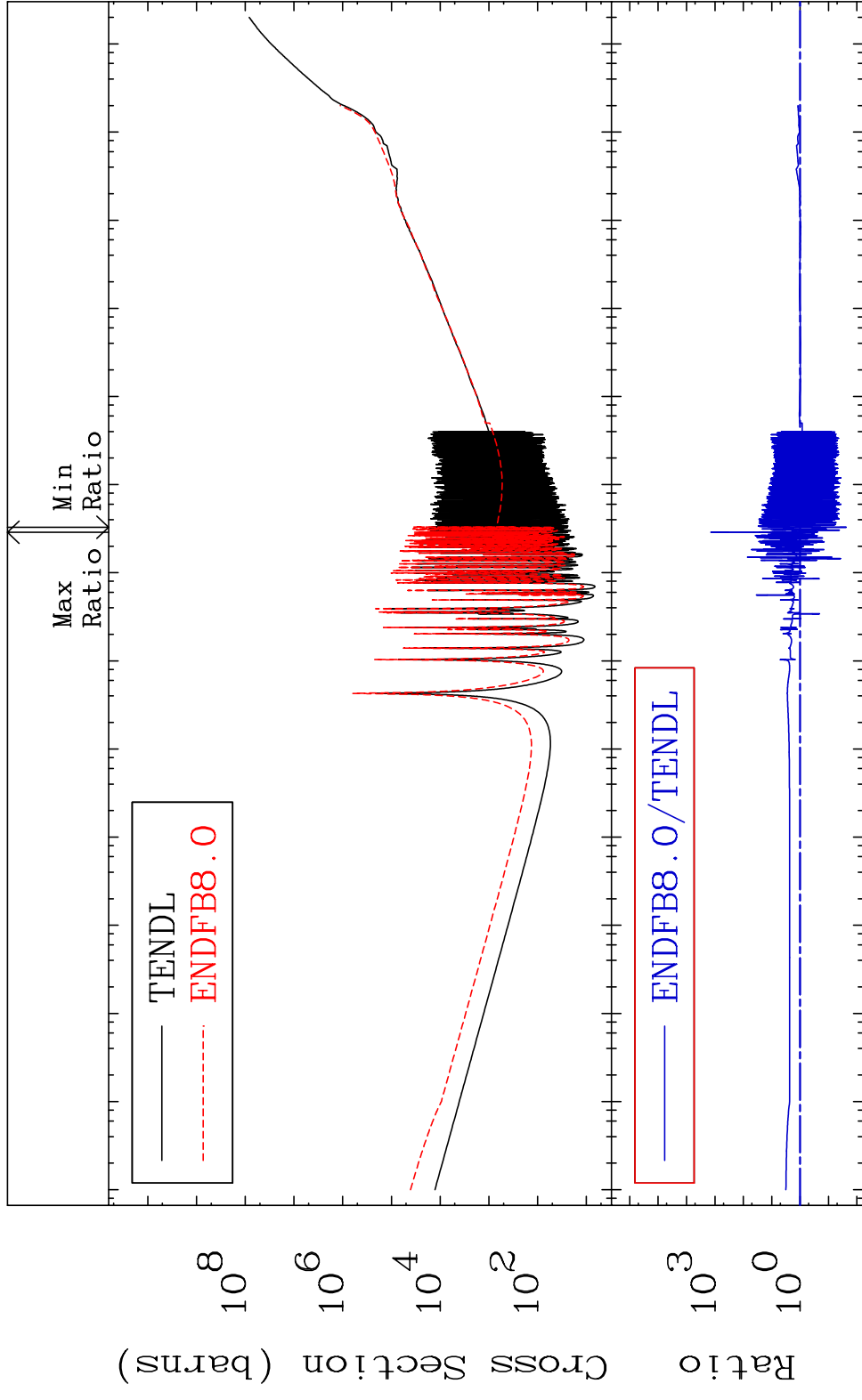
73-Ta-181

MAT 7328

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



MAT 7328 Total kinematic kerma (high limit) 73-Ta-181  
 Cross Section -97.64 To 9999. %

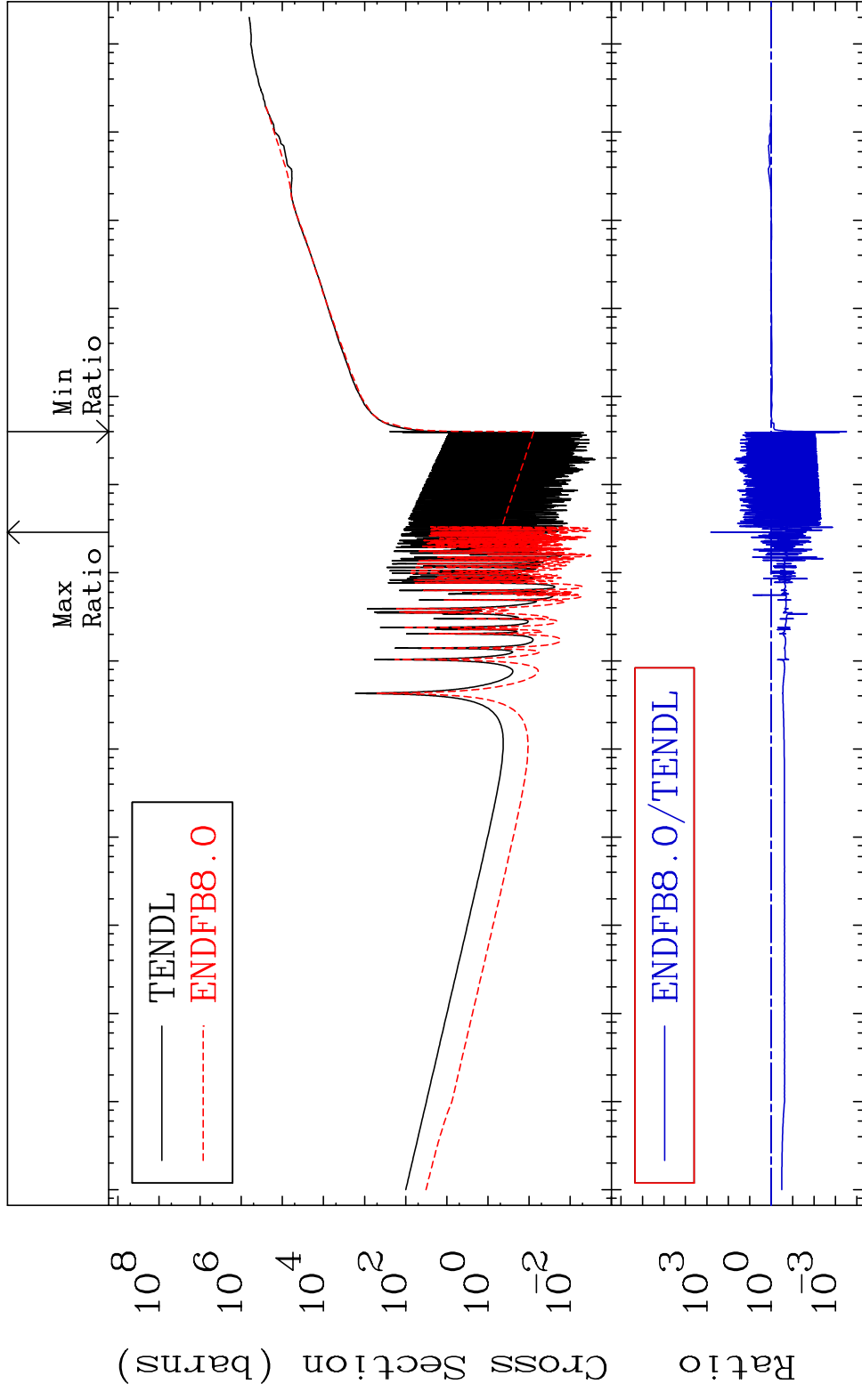


MAT 7328

Dpa total (eV-barns)

73-Ta-181

Cross Section -99.97 To 9999. %

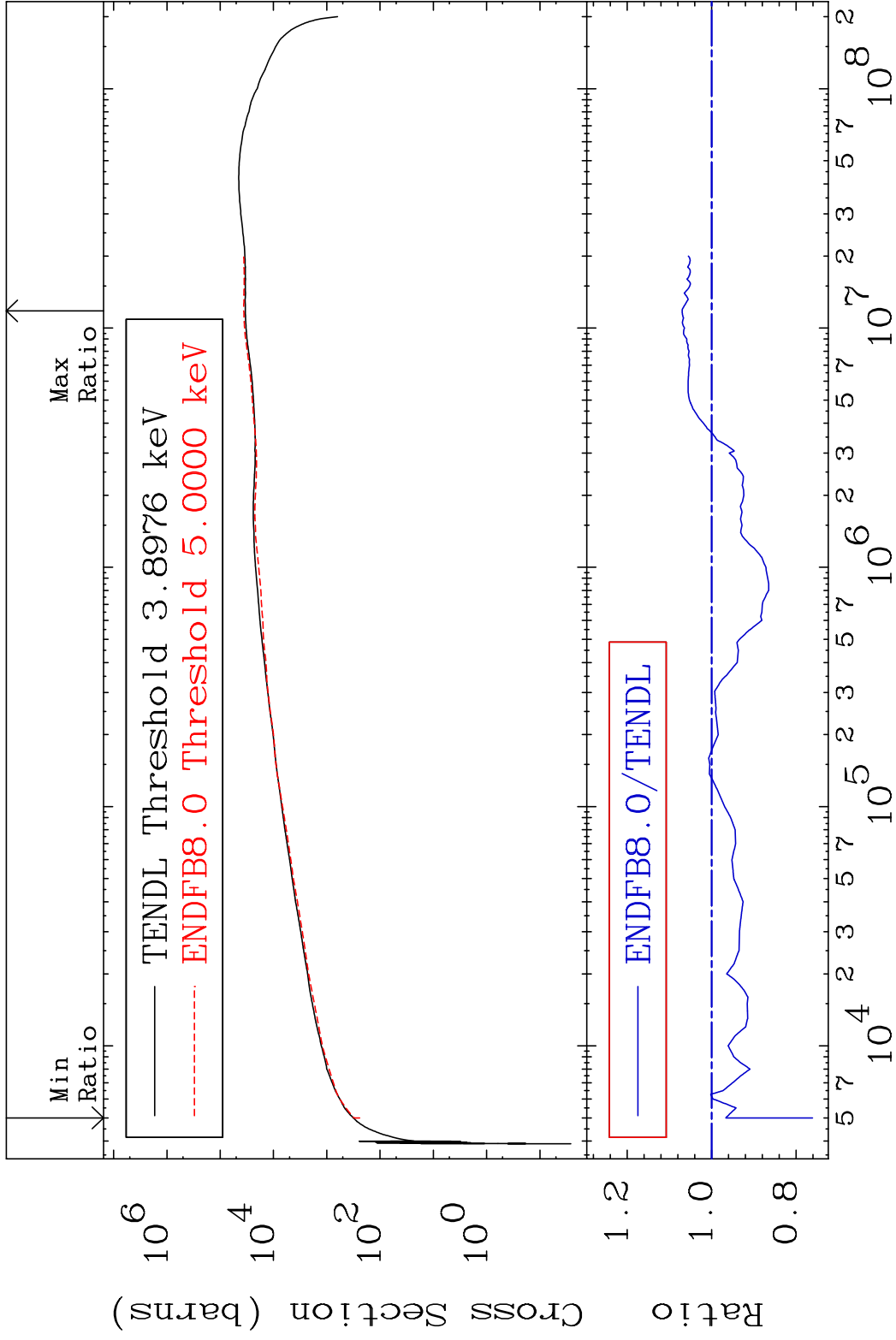


MAT 7328

Dpa elastic (mt2)

73-Ta-181

Cross Section -23.87 To 6.998 %

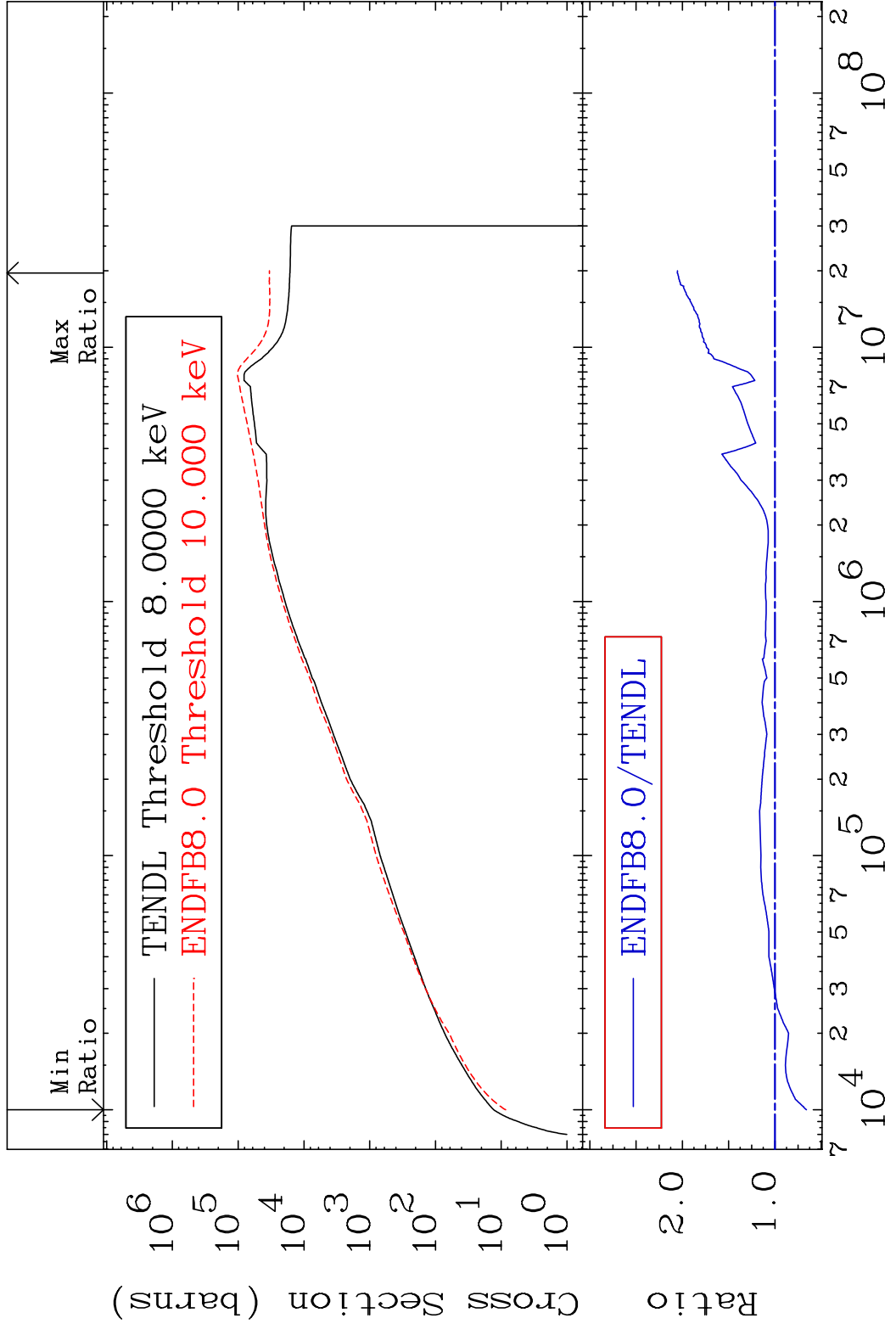


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Incident Energy (eV)

73-Ta-181

MAT 7328      Dpa inelastic (mt51-91)      73-Ta-181  
 Cross Section    -34.04 To 105.6 %



MAT 7328 Dpa disappearance (mt102 -120) 73-Ta-181  
 Cross Section -99.86 To 9999. %

