

Program Complot
(Version 2018-1)

by

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U.S.A.

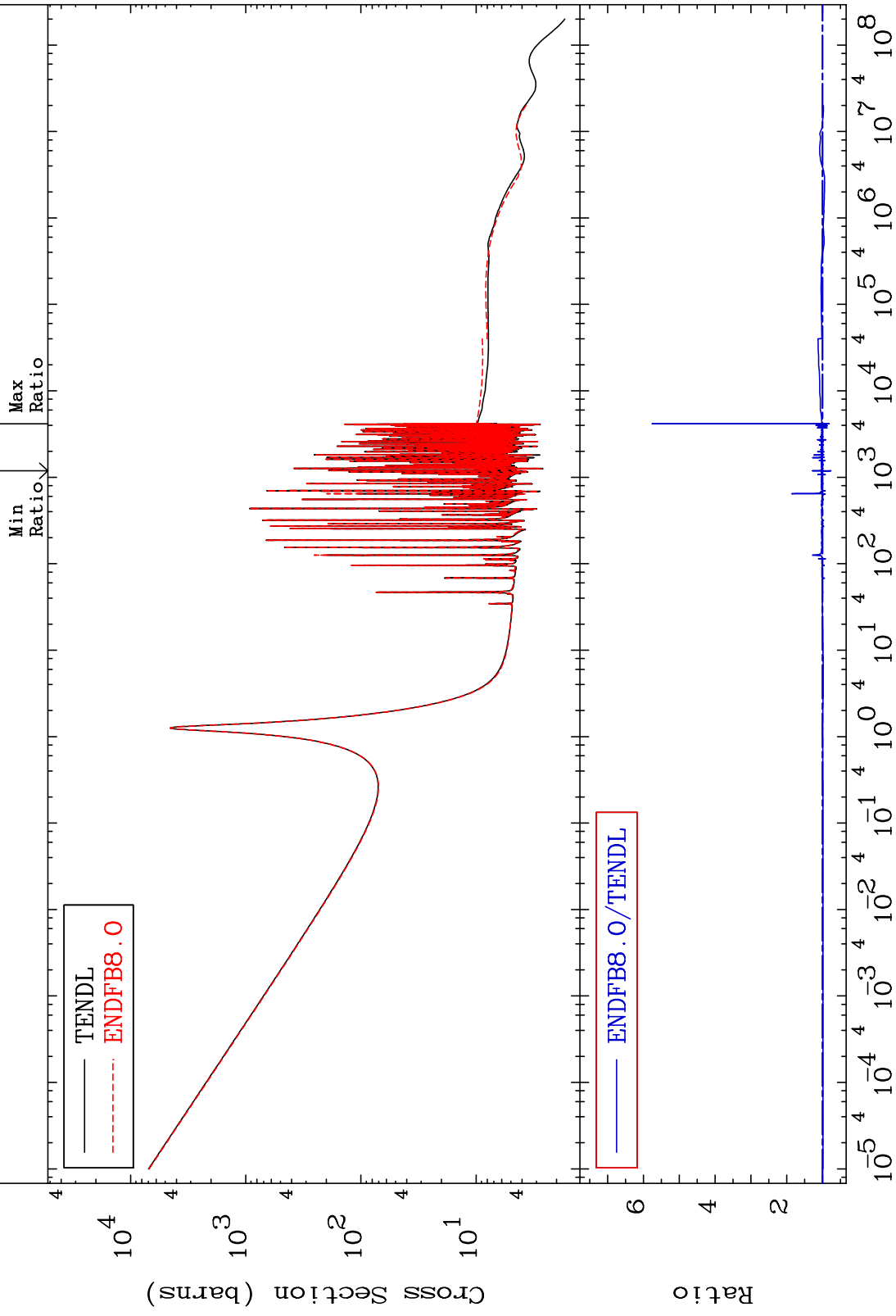
Tele: 925-443-1911

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

Press Mouse Button to Start

MAT 4525 45-Rh-103 -23.05 To 475.6 %

Total
Cross Section

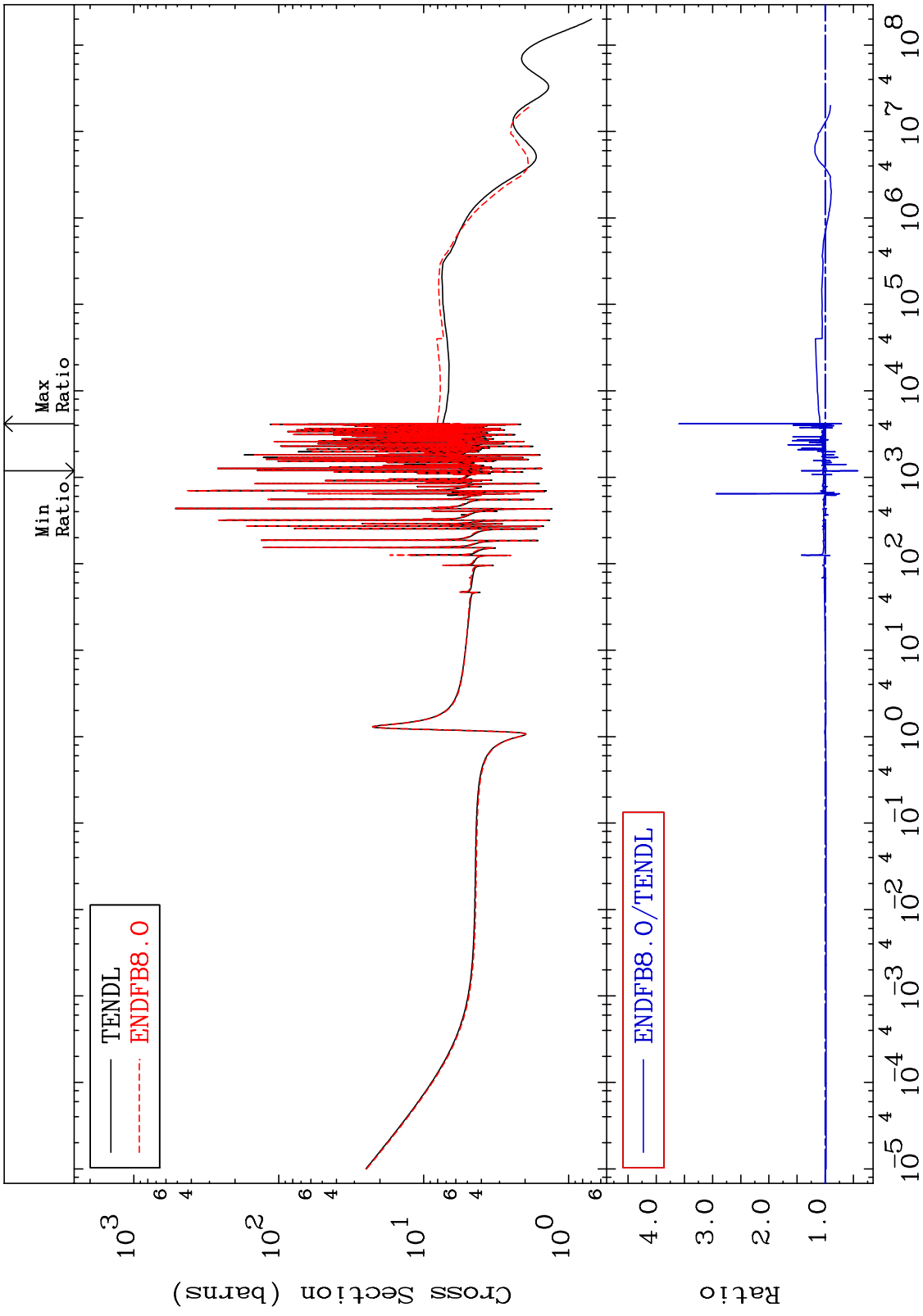


45-Rh-103

Incident Energy (eV)

1

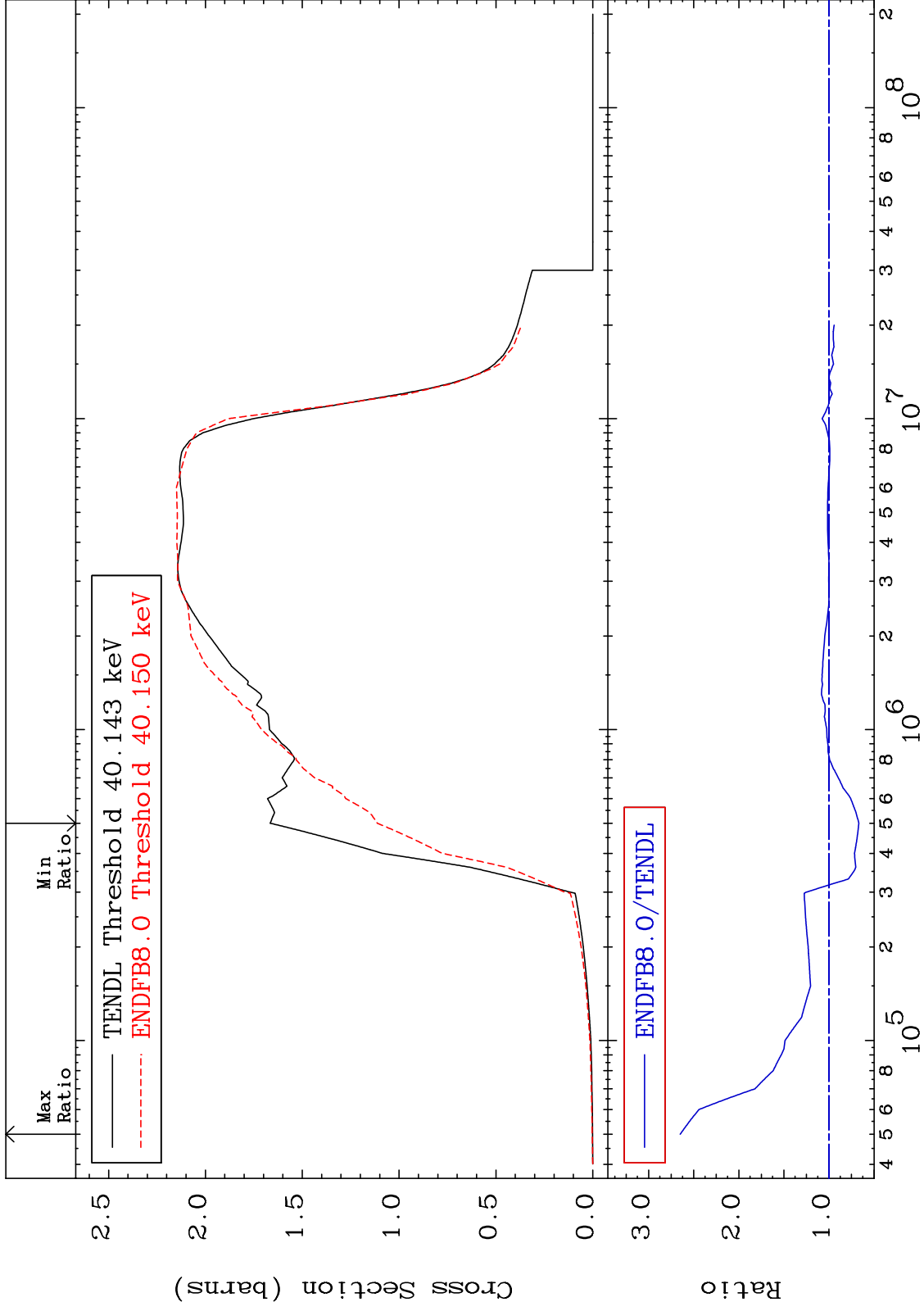
MAT 4525 Elastic Cross Section 45-Rh-103 -57.70 To 259.4 %



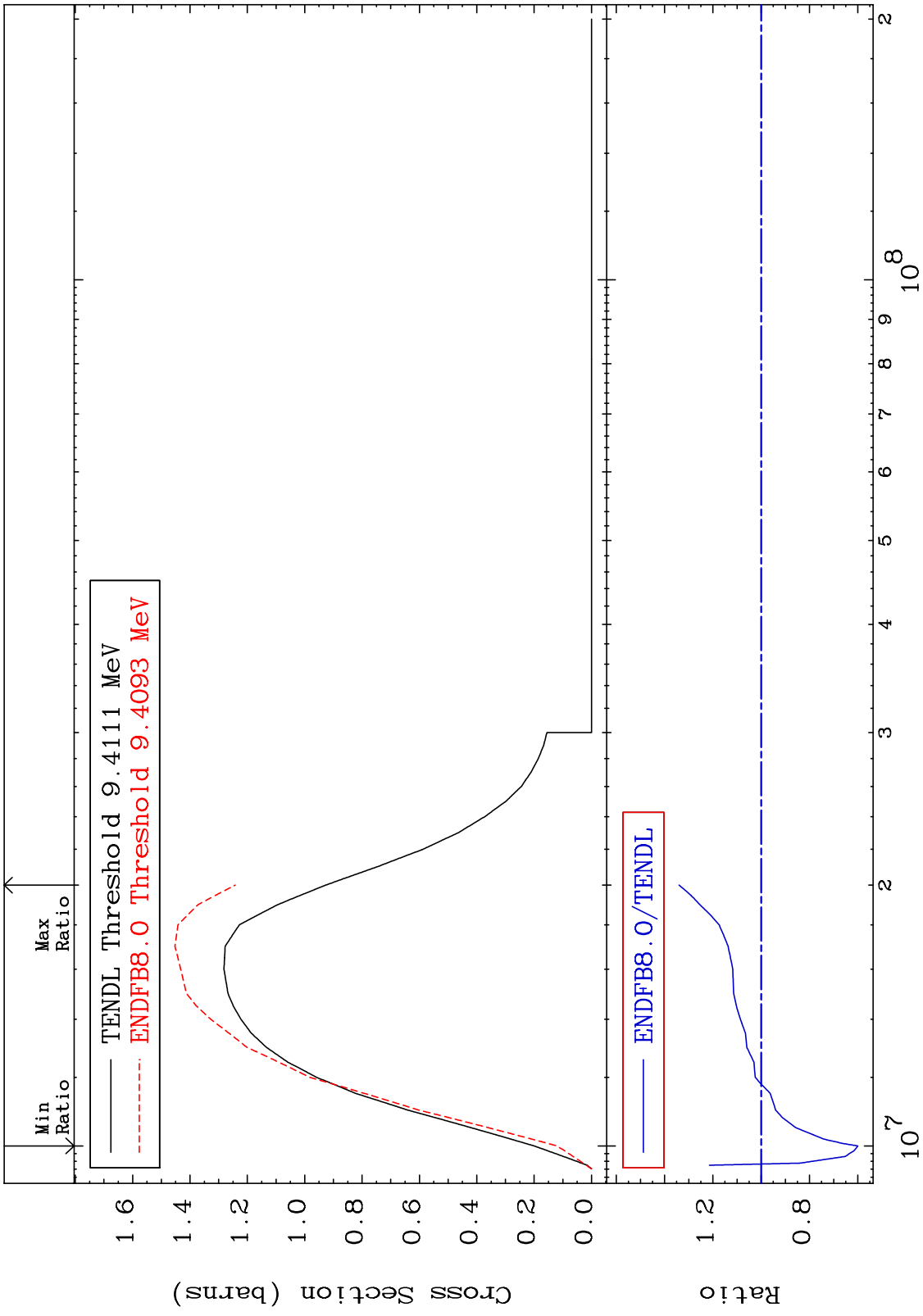
MAT 4525

Inelastic
Cross Section

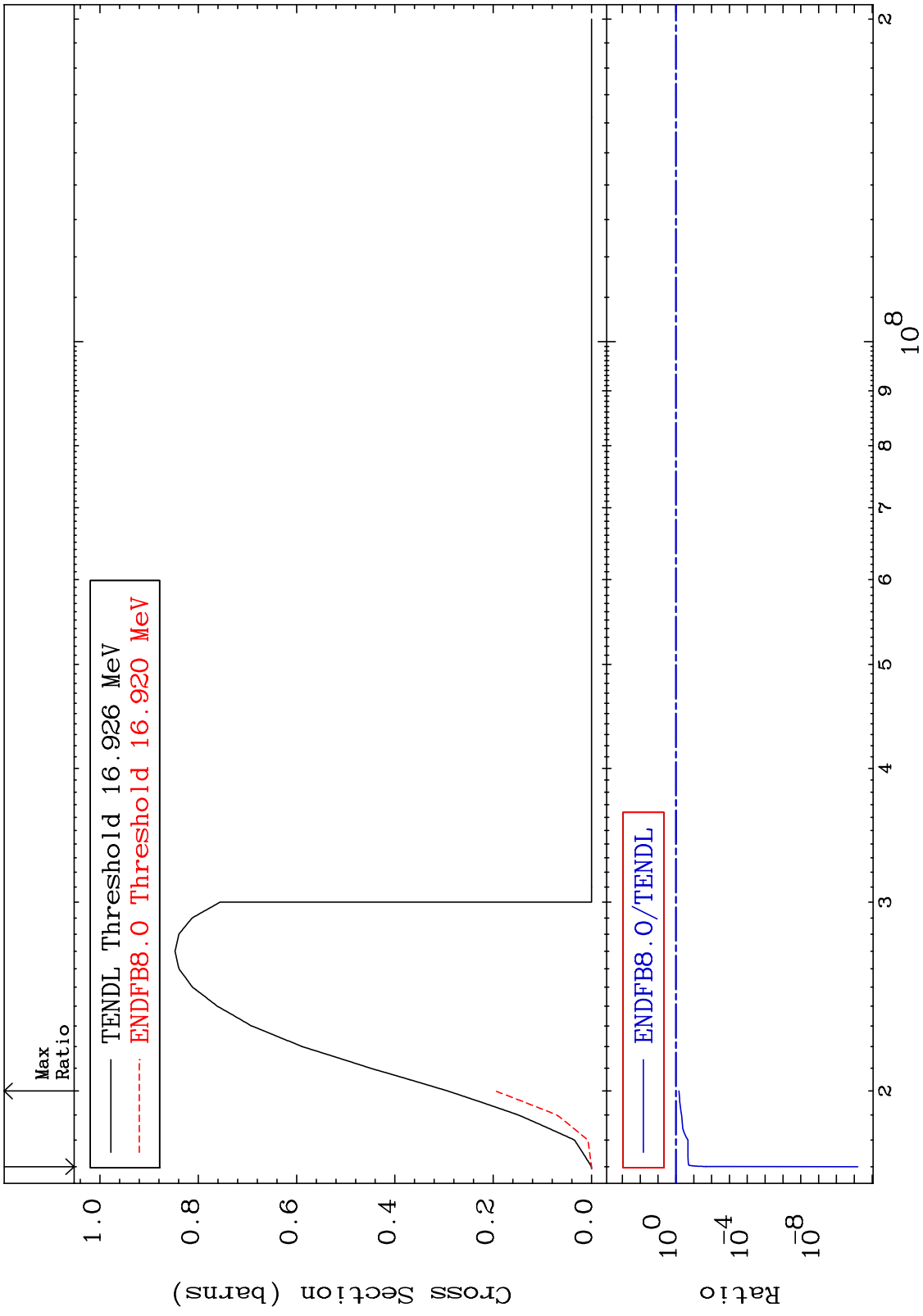
45-Rh-103
-33.21 To 165.0 %



MAT 4525 $(n,2n)$ Cross Section 45-Rh-103 -40.02 To 34.02 %



45-Rh-103



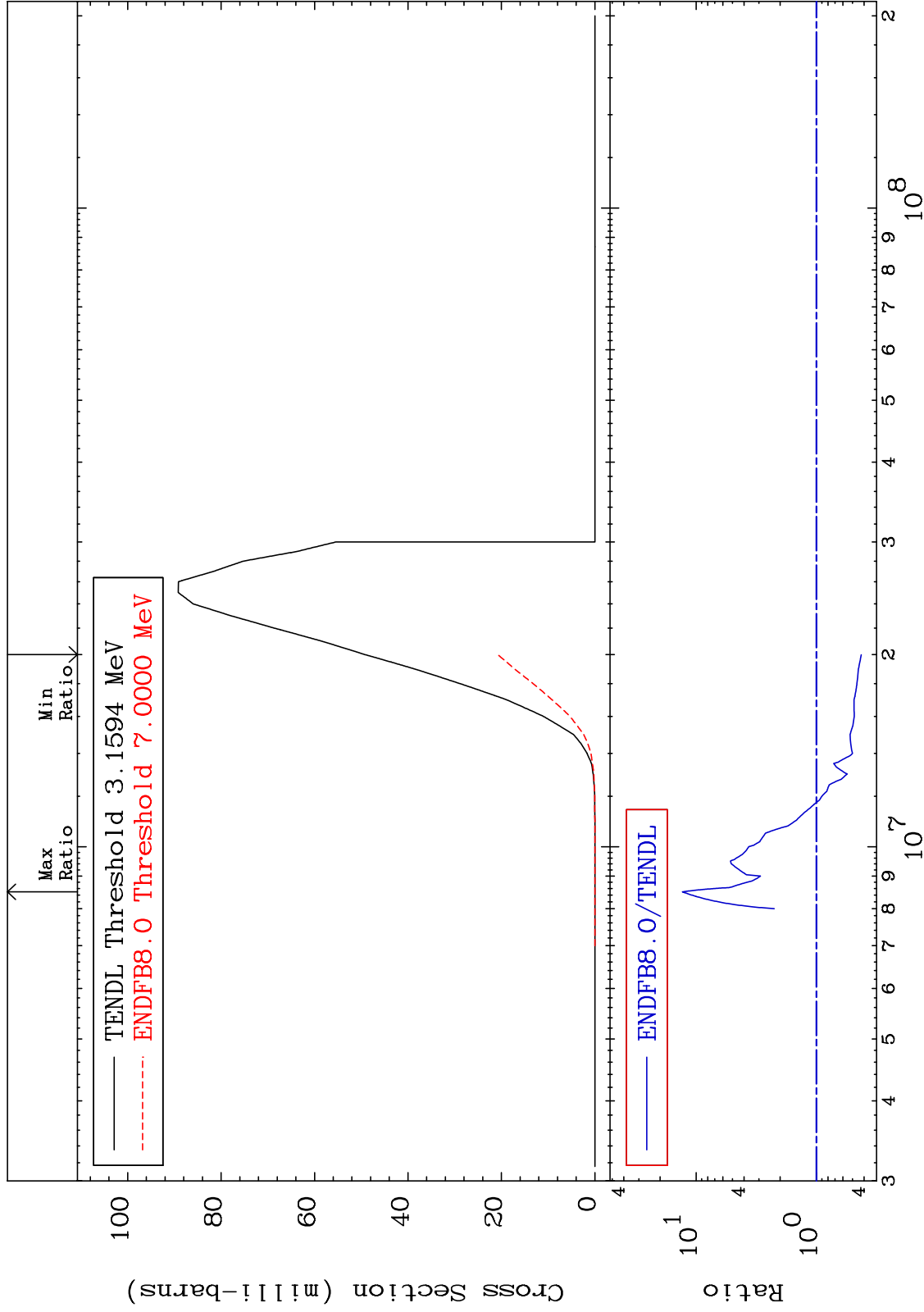
MAT 4525

(n, n') α

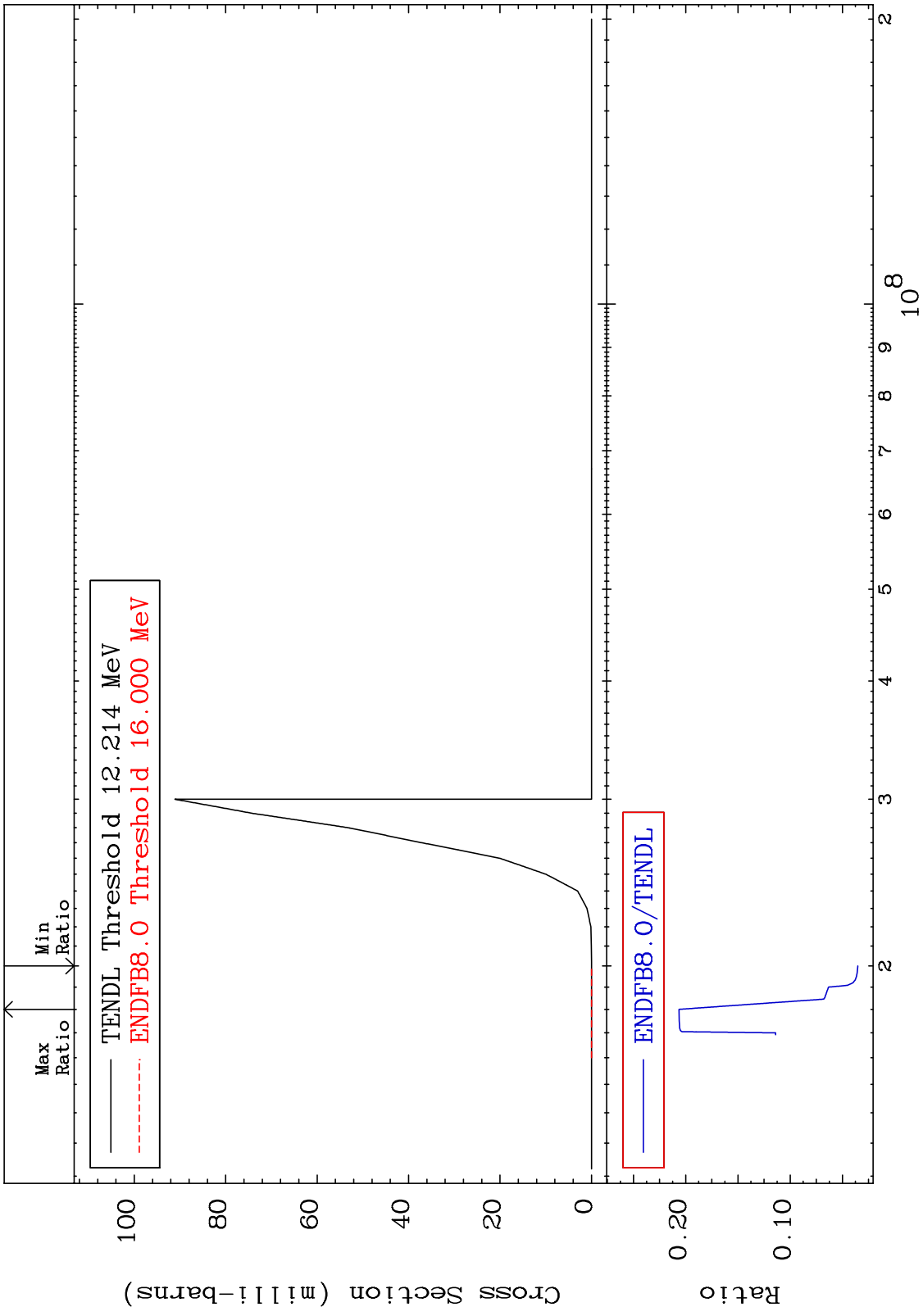
45-Rh-103

-57.78 To 1202. %

Cross Section



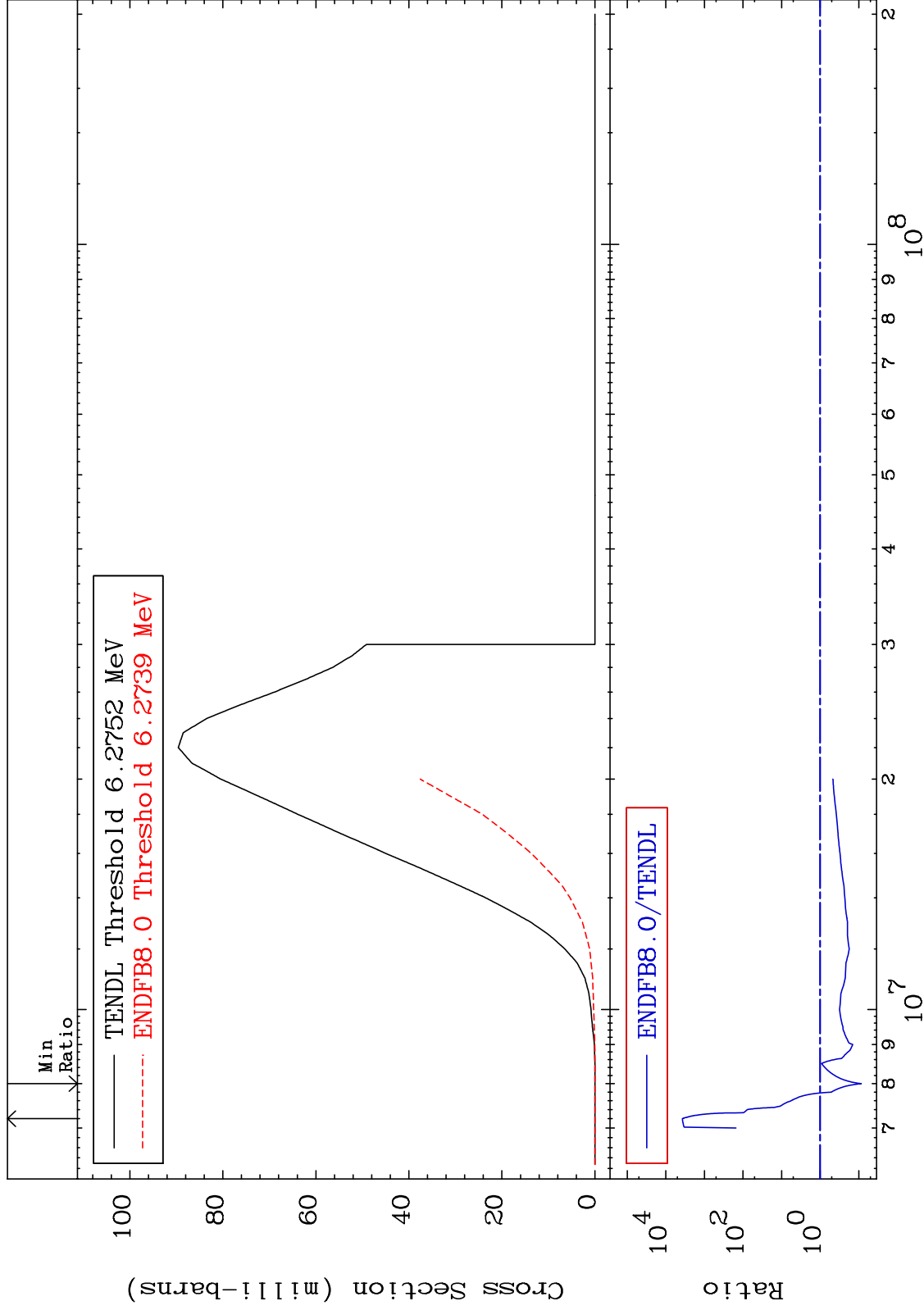
MAT 4525 (n,2n) α 45-Rh-103
 Cross Section -96.48 To -79.36%



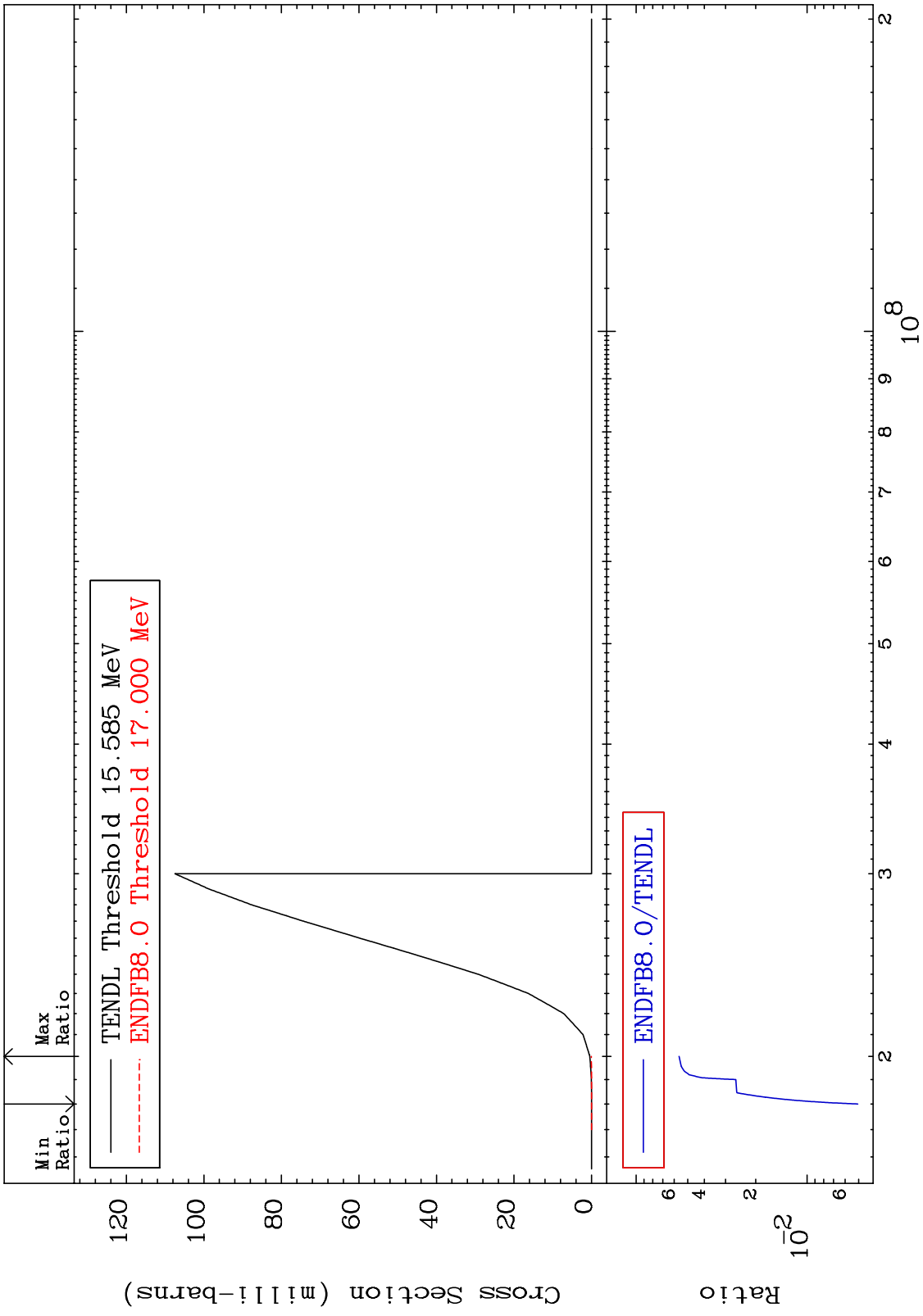
MAT 4525

(n,n') p
Cross Section

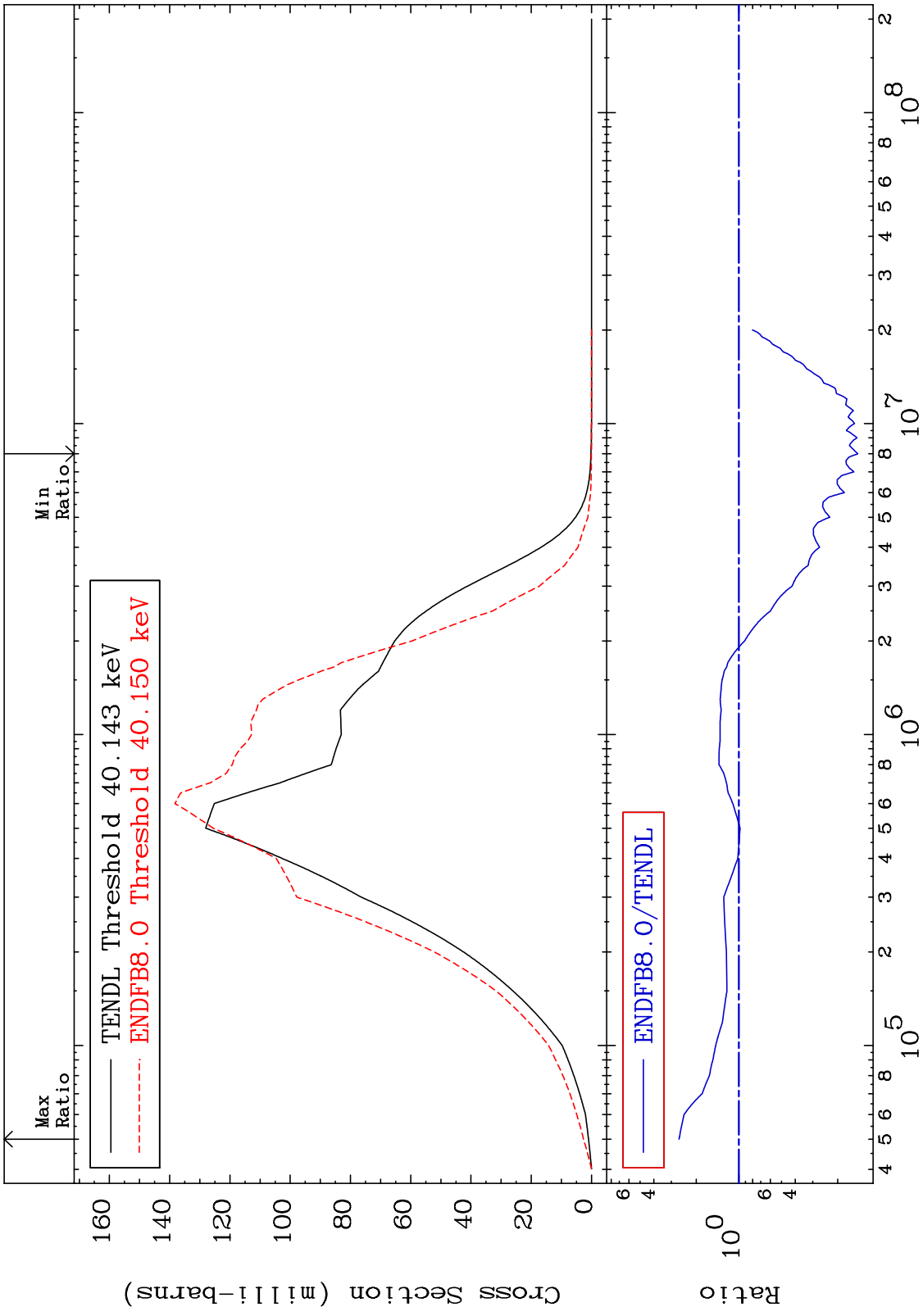
45-Rh-103
-91.42 To 9999. %



MAT 4525 (n,2n) p 45-Rh-103
 Cross Section -99.50 To -94.38%

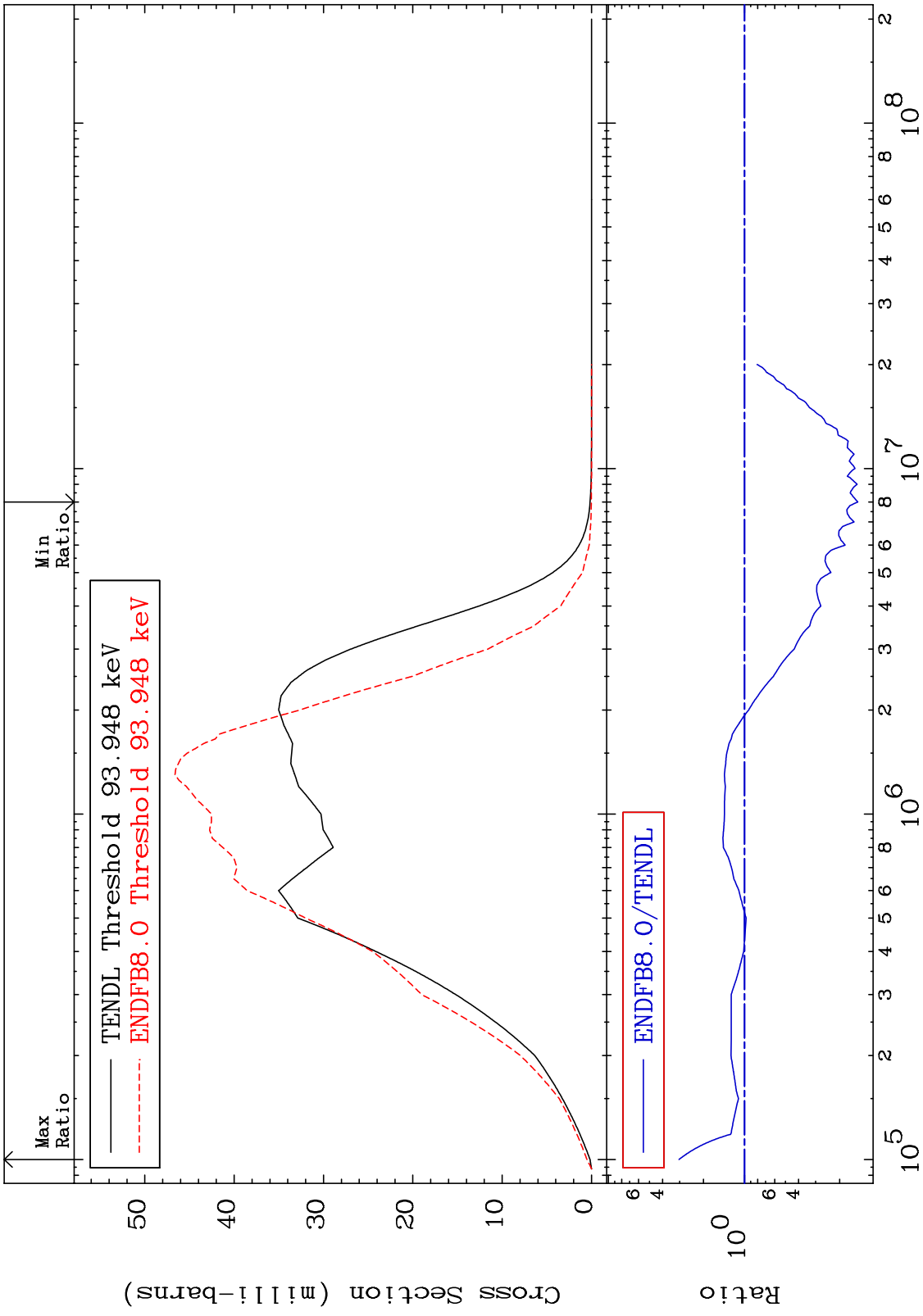


MAT 4525 MT= 51 (n,n') Level Cross Section 45-Rh-103 -85.58 To 165.0 %



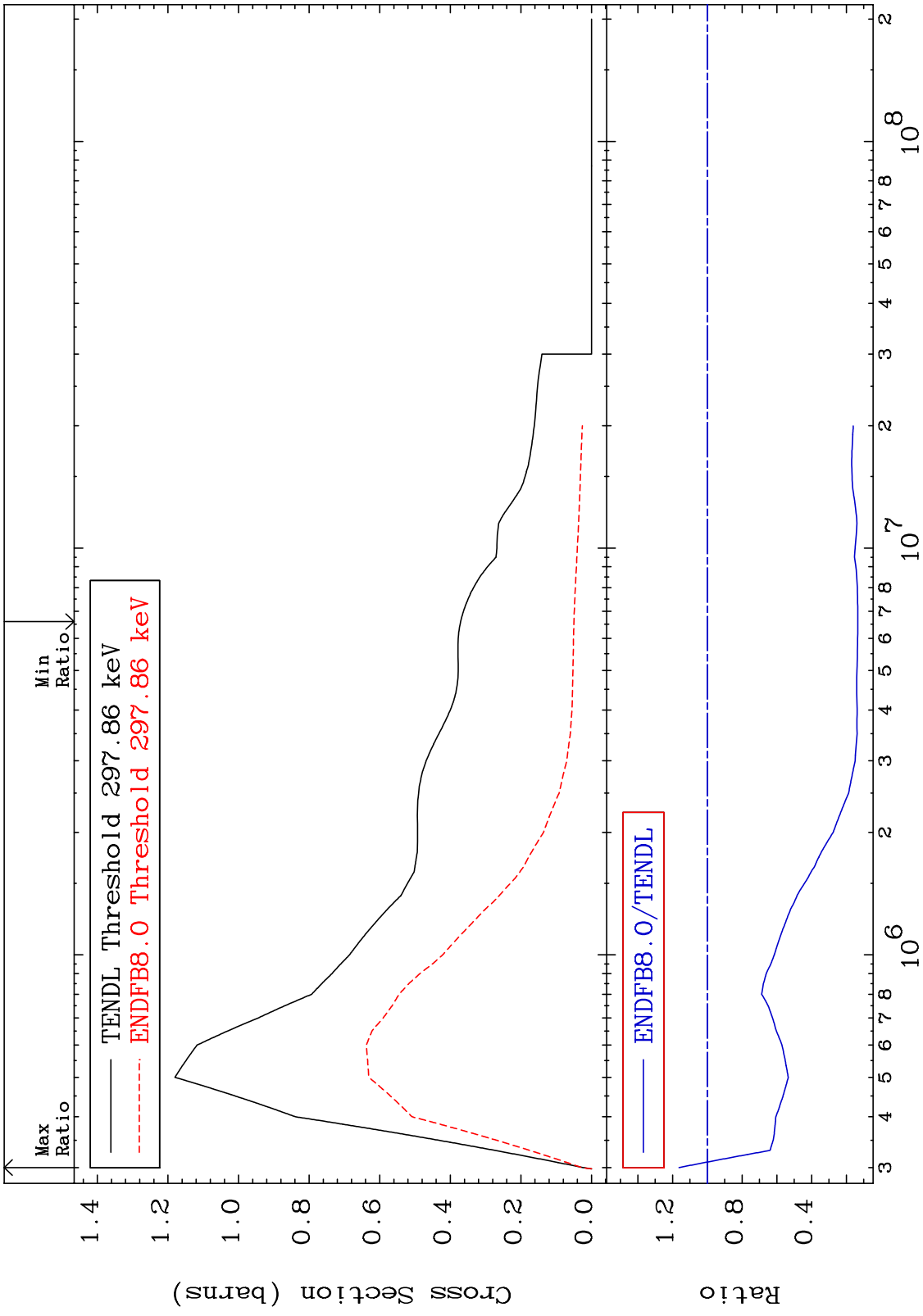
10 45-Rh-103

MAT 4525 MT= 52 (n,n') Level Cross Section 45-Rh-103
 -85.32 To 202.6 %

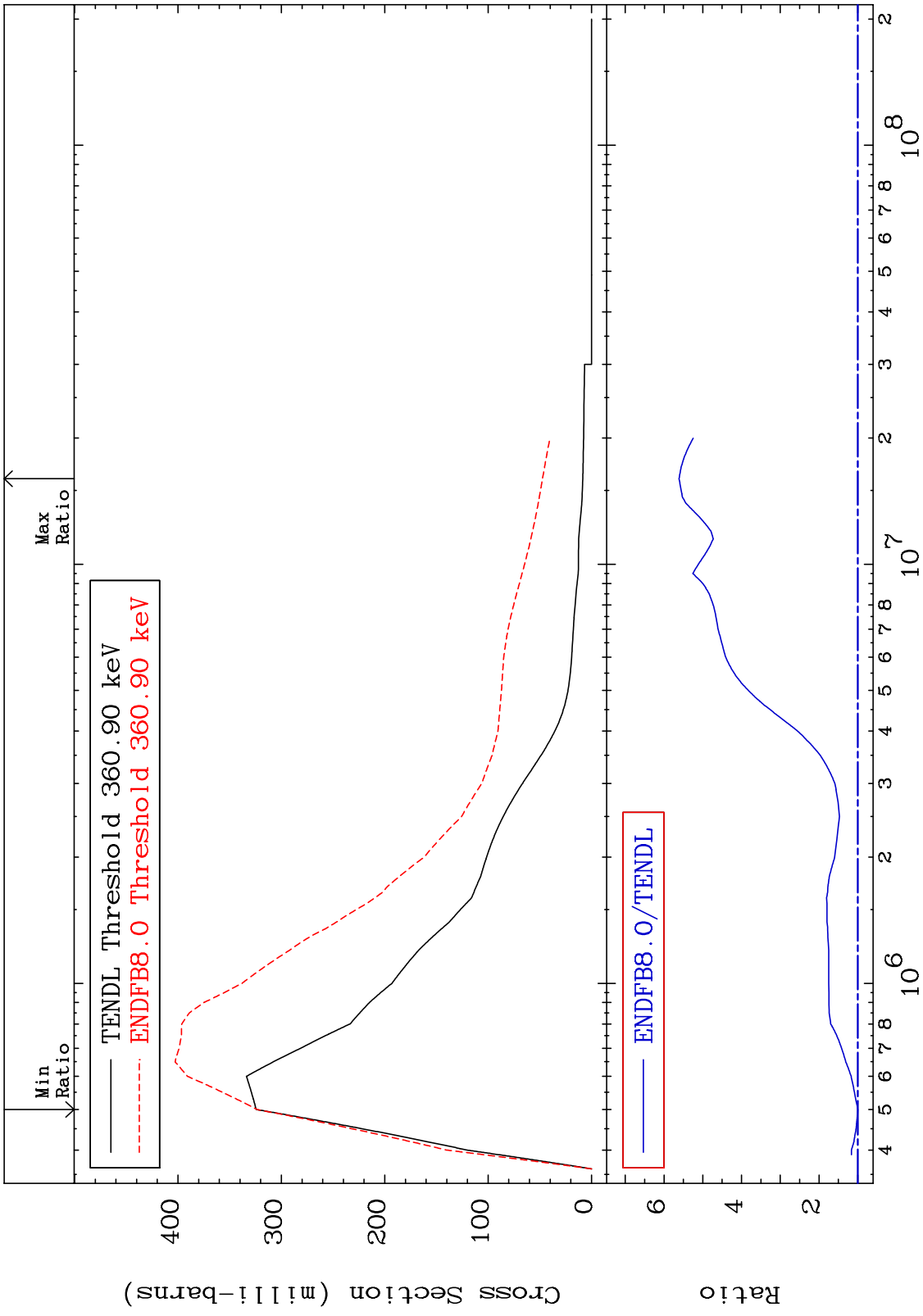


11 45-Rh-103

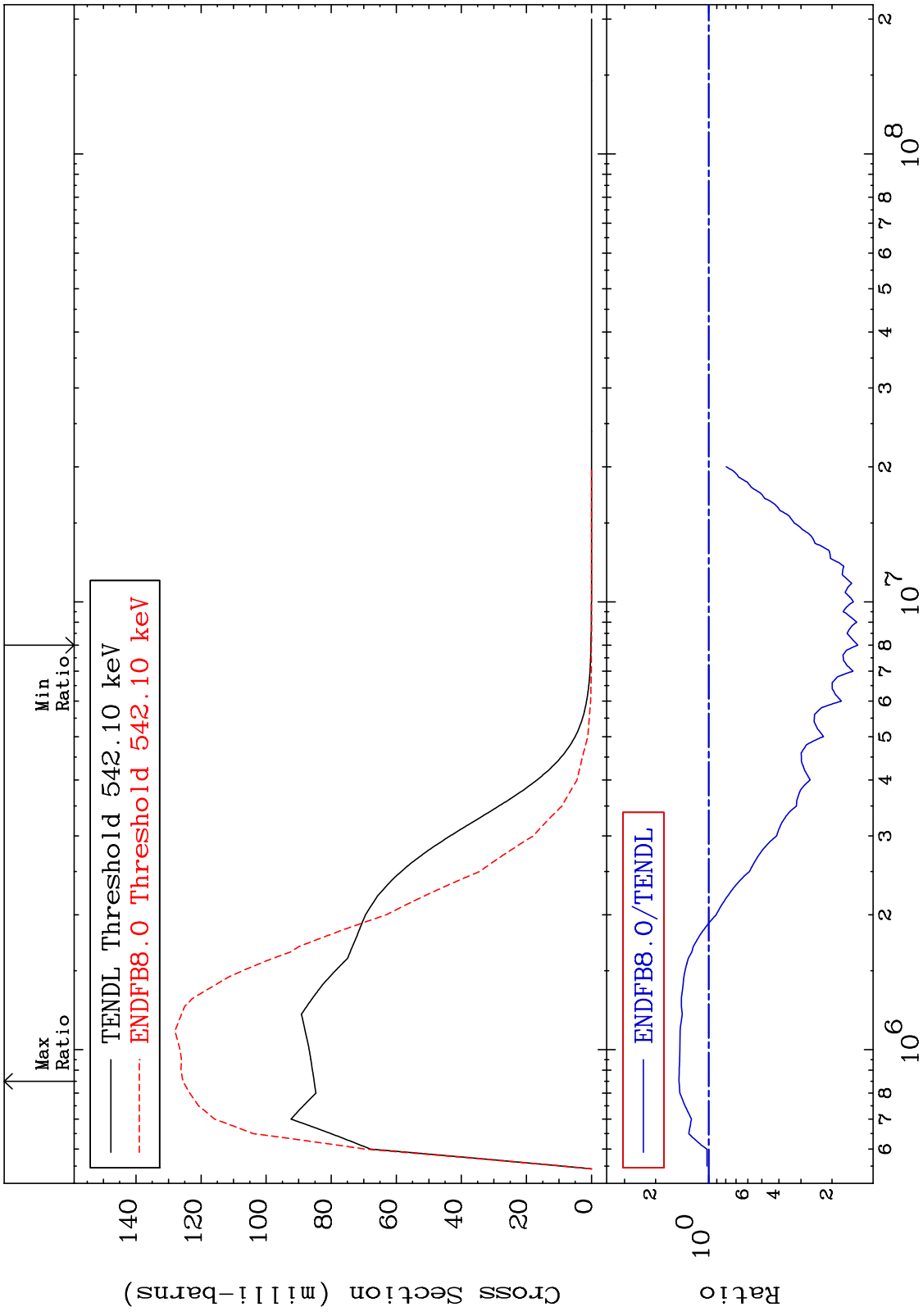
MAT 4525 MT= 53 (n,n') Level Cross Section 45-Rh-103
 -86.58 To 16.28 %



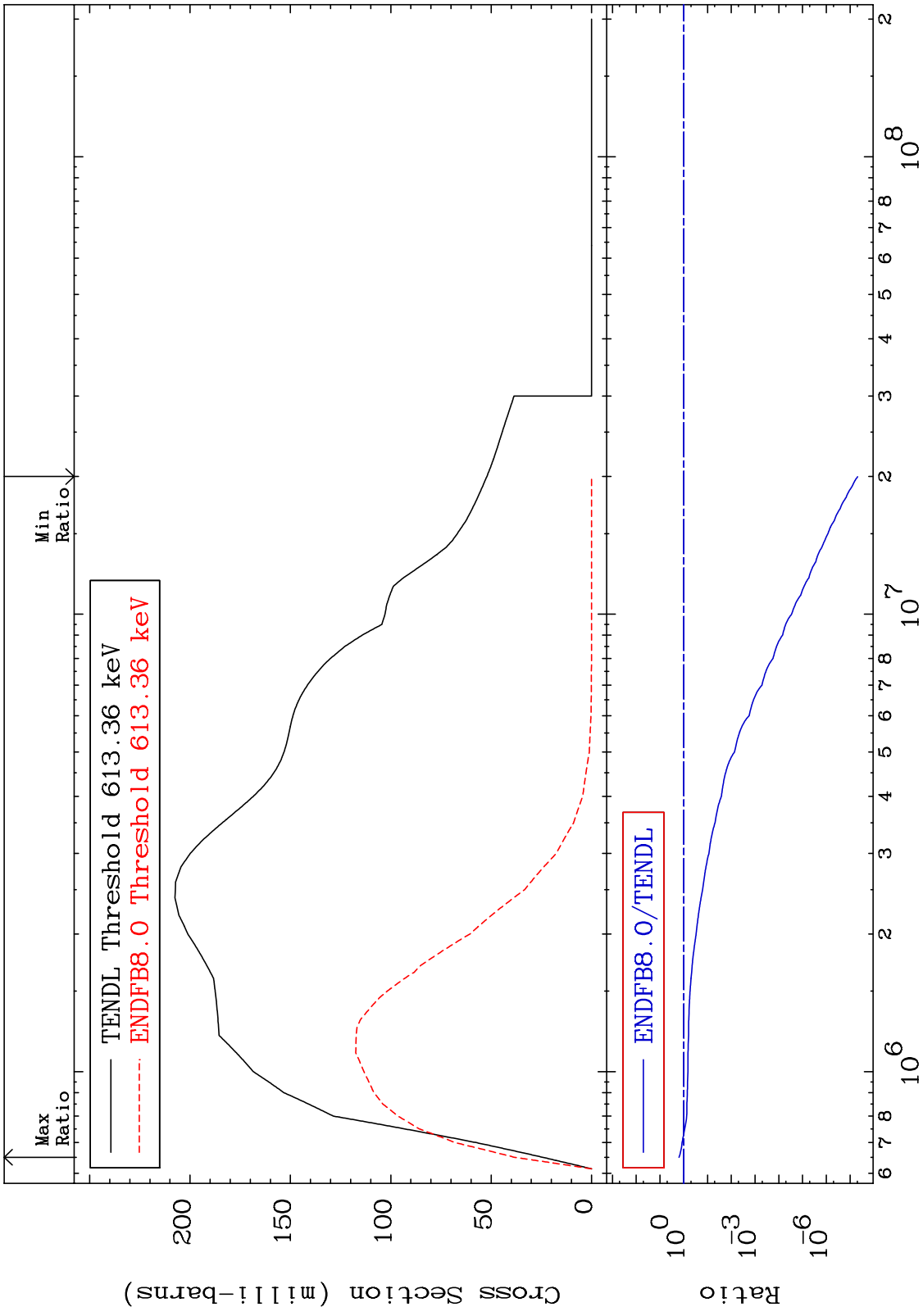
MAT 4525 MT= 54 (n,n') Level Cross Section 45-Rh-103
 -0.232 To 461.2 %



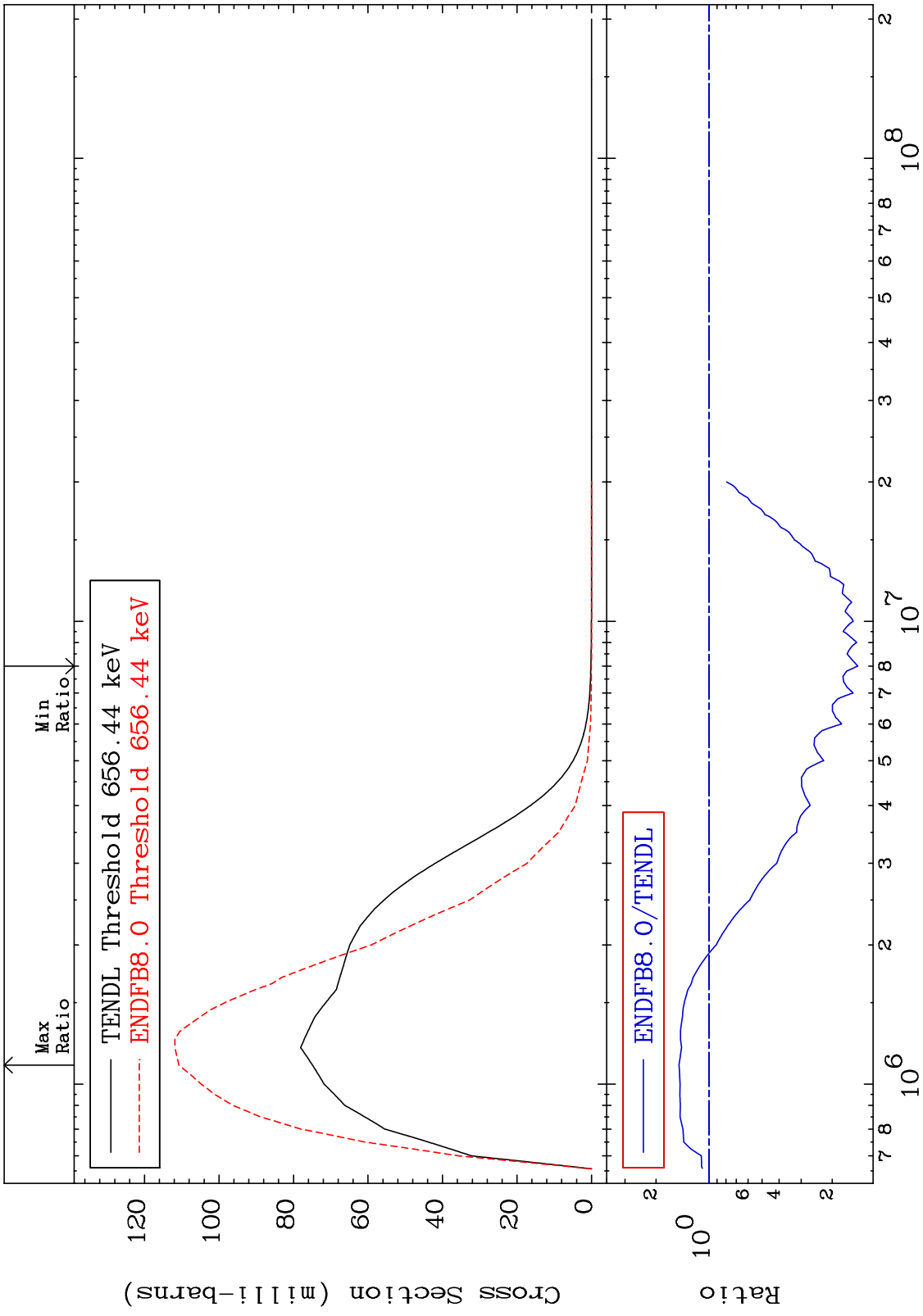
MAT 4525 MT= 55 (n,n') Level Cross Section 45-Rh-103
 -85.71 To 47.34 %



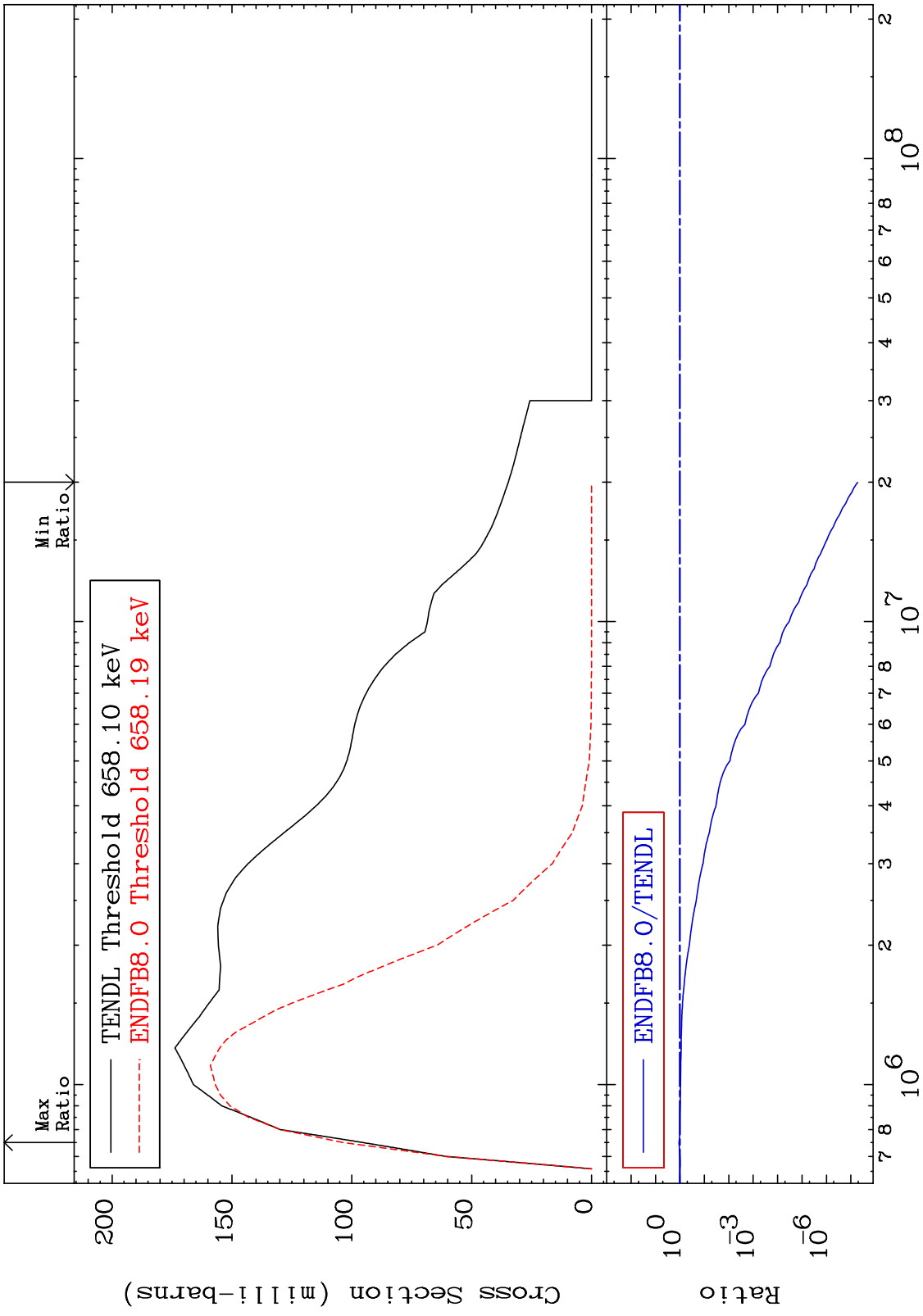
MAT 4525 MT= 56 (n,n') Level Cross Section 45-Rh-103
 -100.0 To 57.74 %



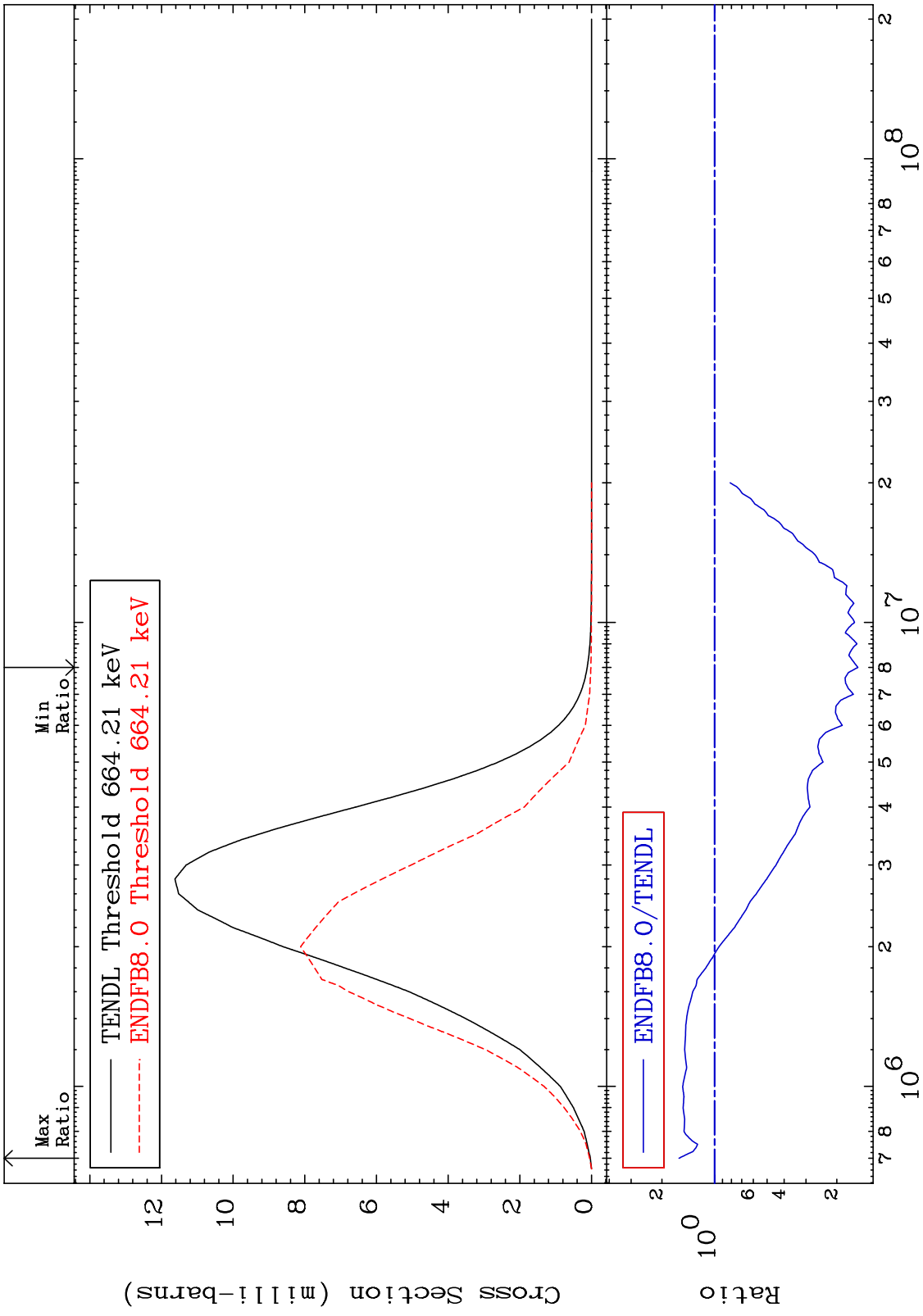
MAT 4525 MT= 57 (n,n') Level Cross Section 45-Rh-103
 -85.70 To 47.87 %



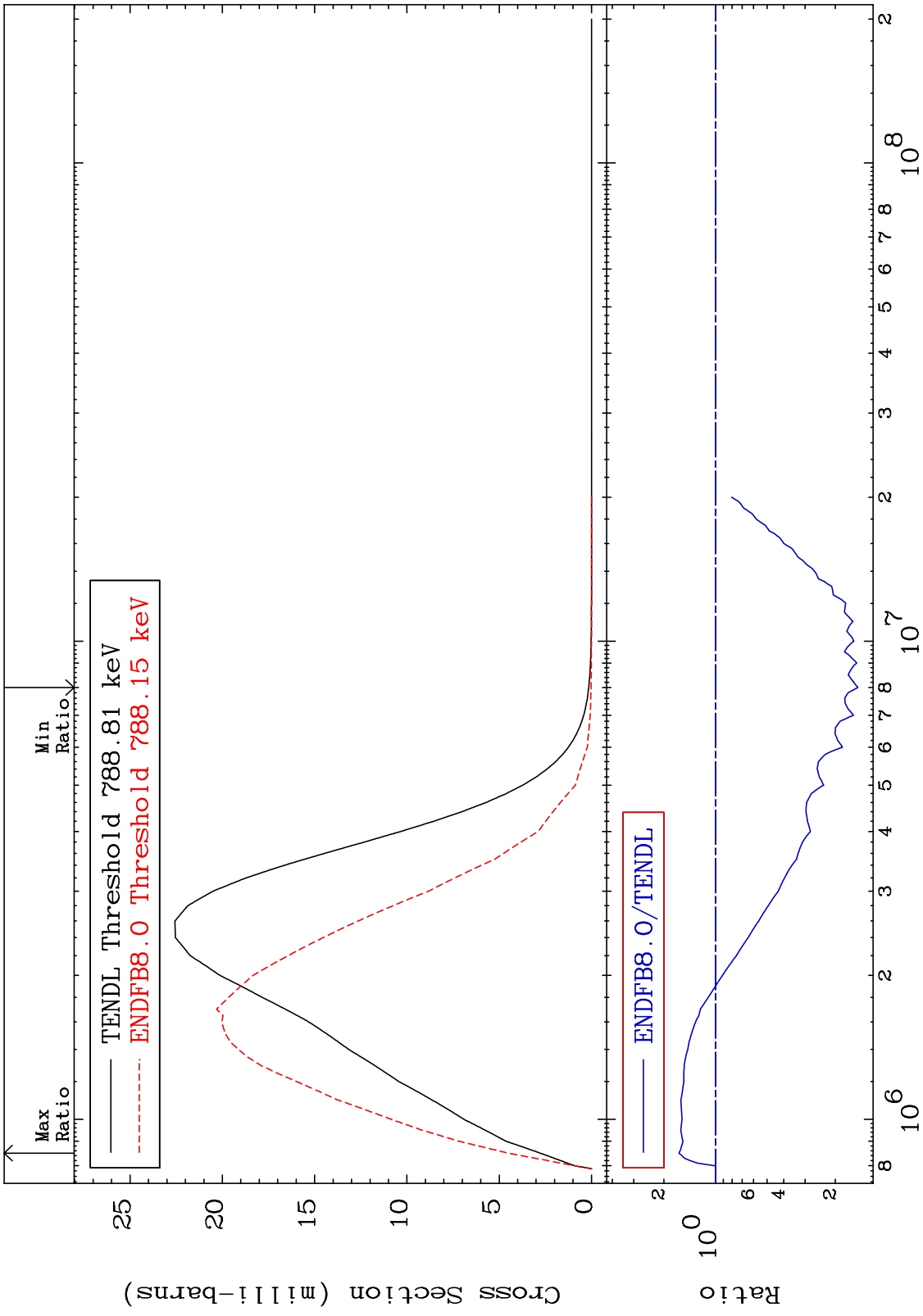
MAT 4525 MT= 58 (n,n') Level Cross Section 45-Rh-103
 -100.0 To 8.772 %



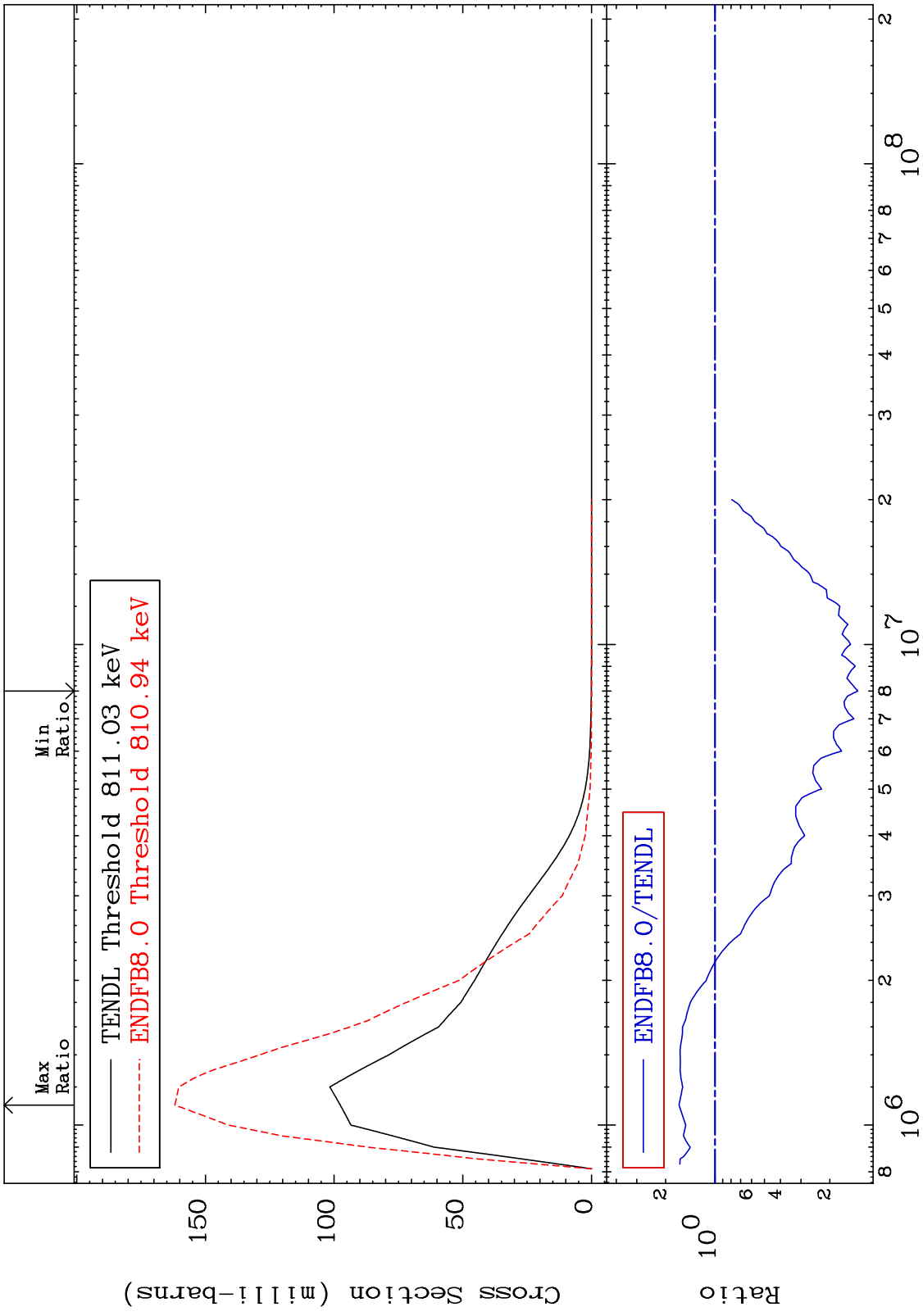
MAT 4525 MT= 59 (n,n') Level Cross Section 45-Rh-103 -84.83 To 59.46 %



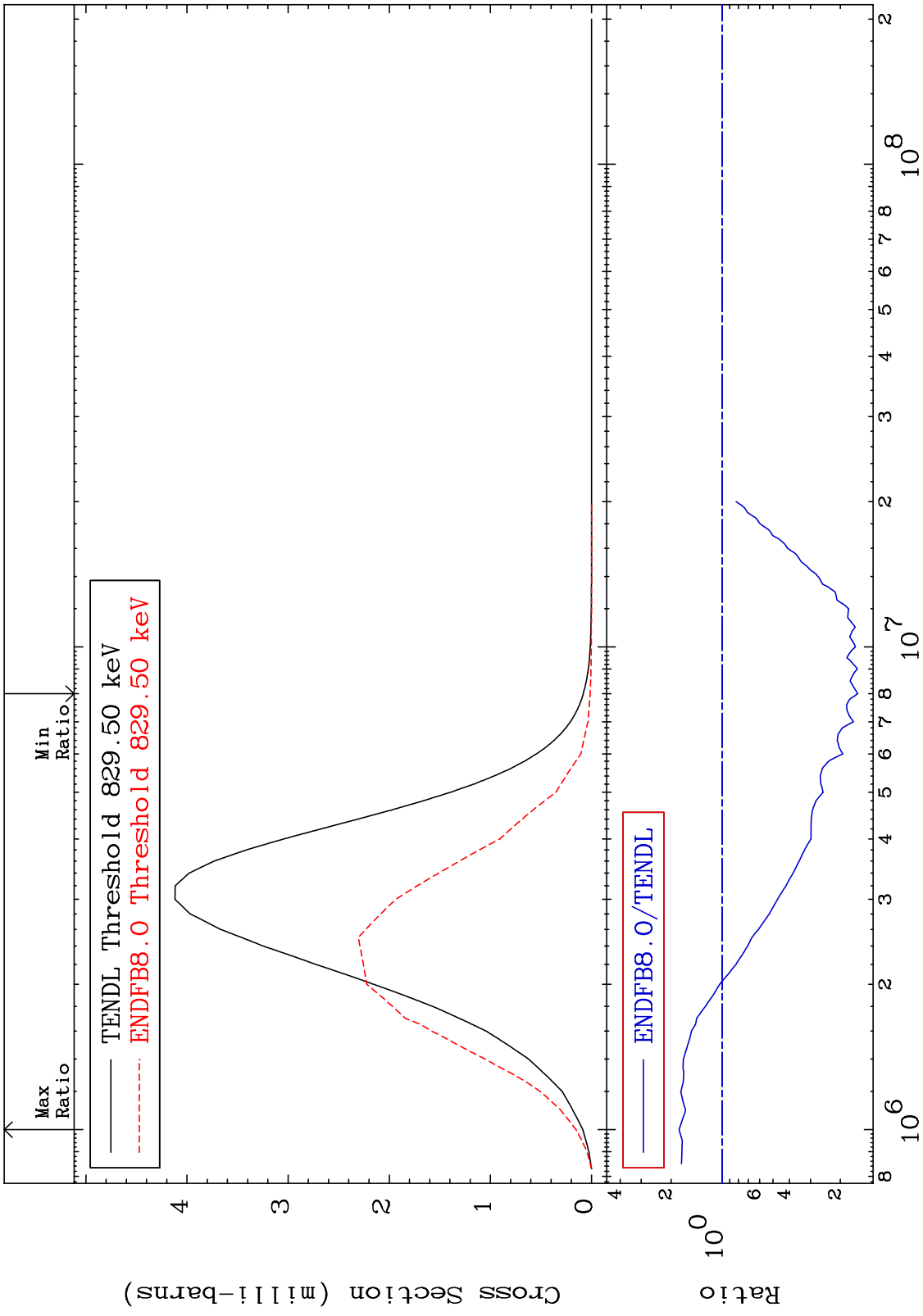
MAT 4525 MT= 60 (n,n') Level Cross Section 45-Rh-103
 -85.21 To 63.20 %



MAT 4525 MT= 61 (n,n') Level 45-Rh-103
 Cross Section -86.49 To 65.83 %



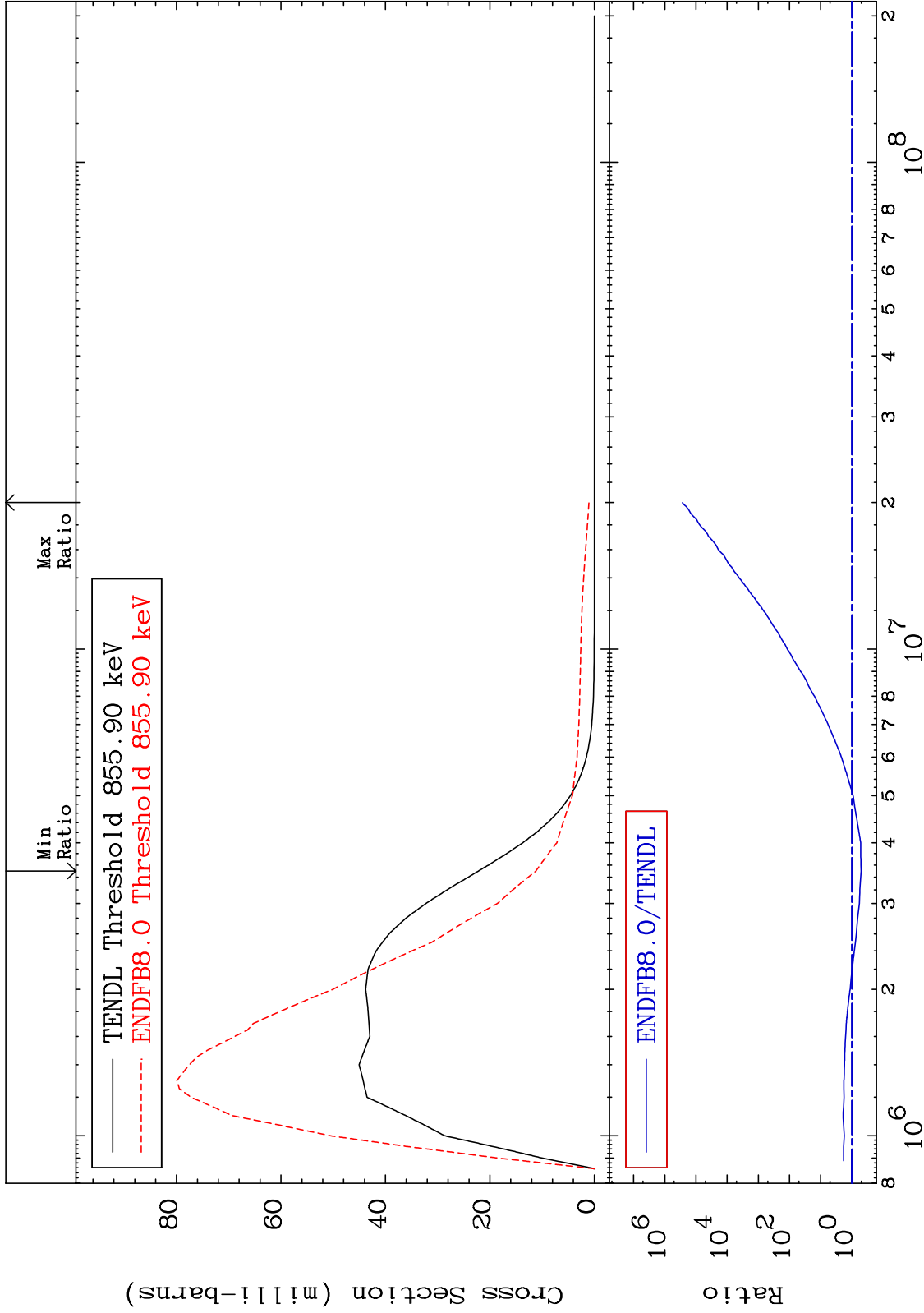
MAT 4525 MT= 62 (n,n') Level Cross Section 45-Rh-103
 -84.24 To 79.34 %



MAT 4525

MT= 63 (n,n') Level
Cross Section

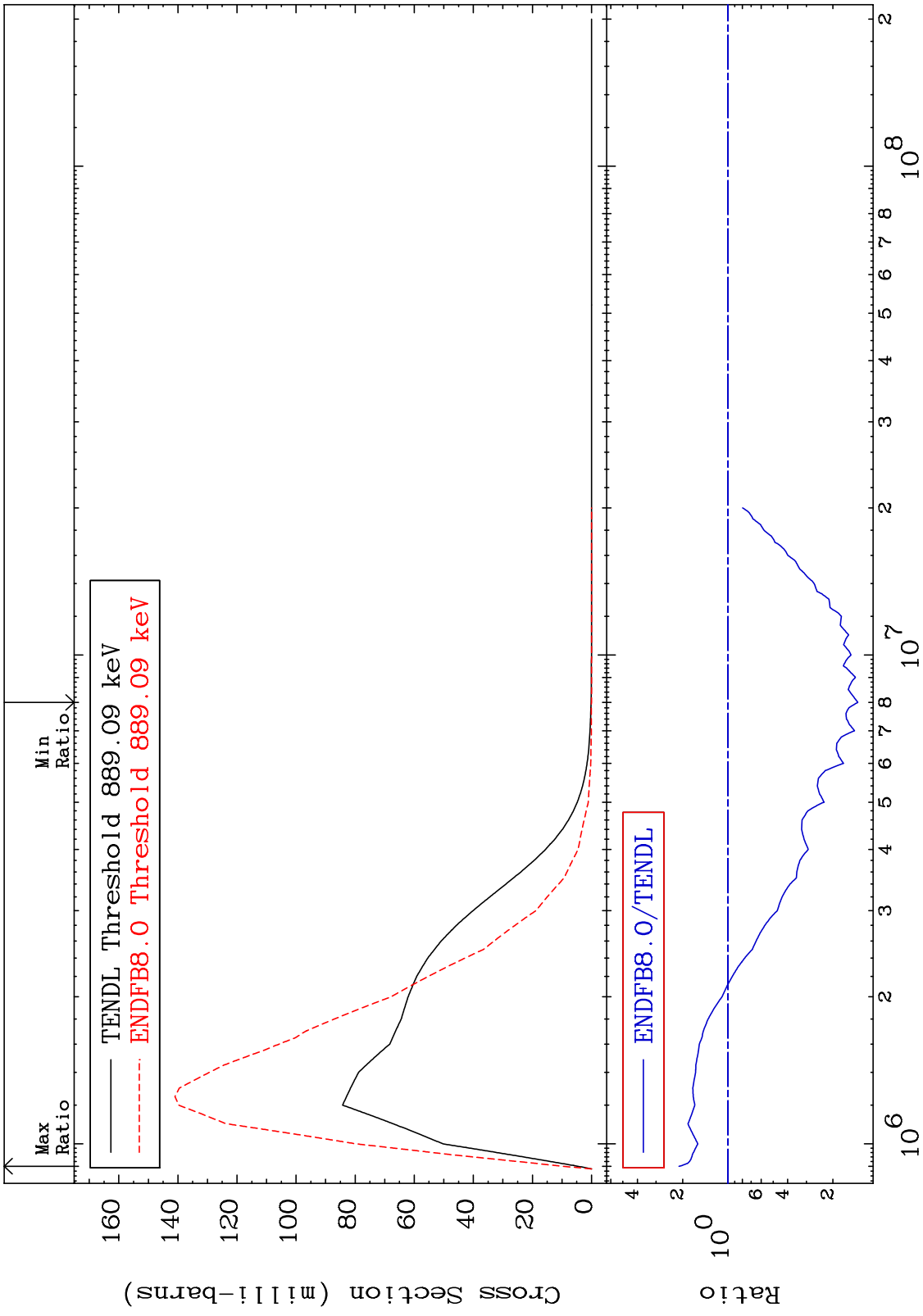
45-Rh-103
-49.58 To 9999. %



22

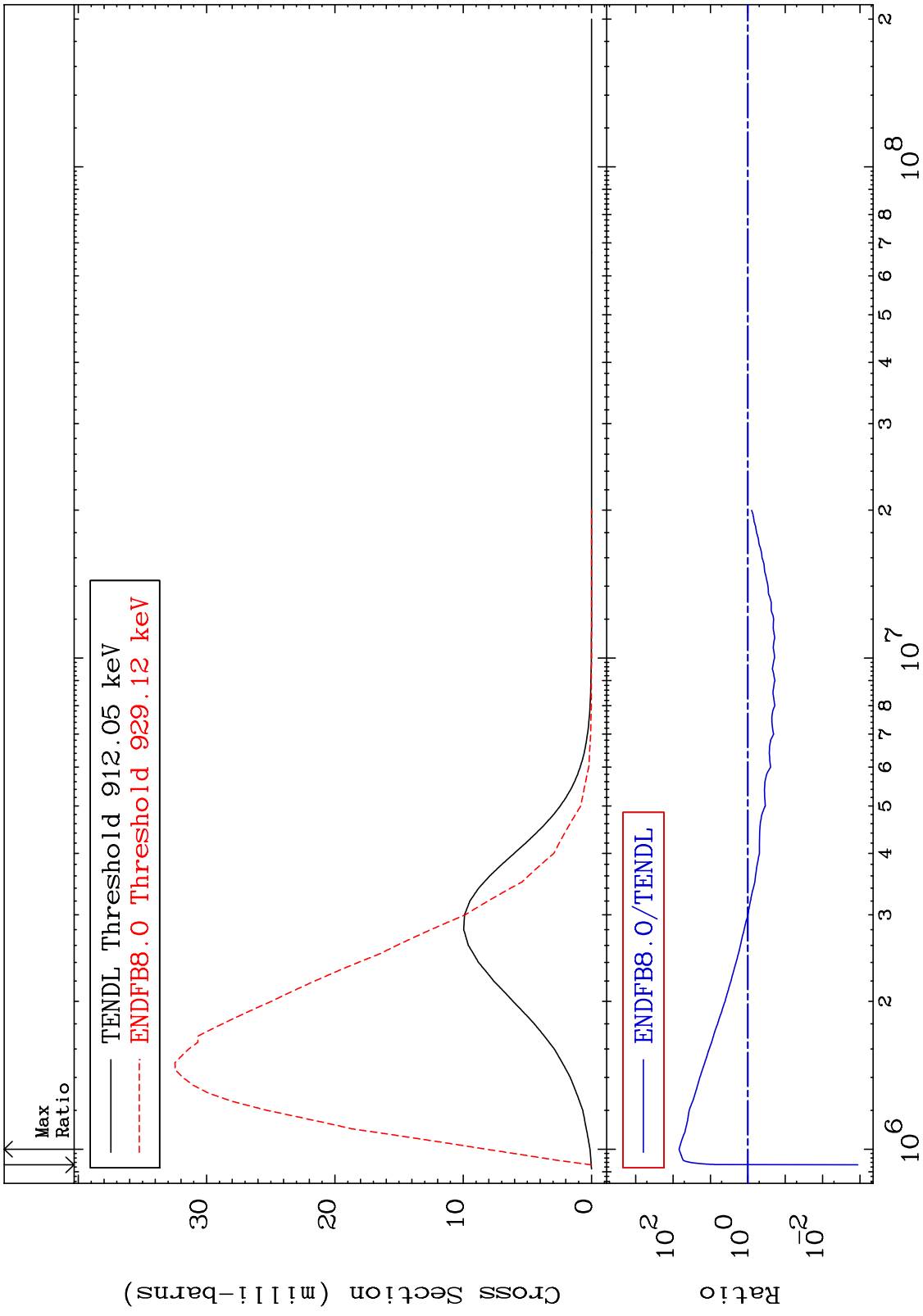
45-Rh-103

MAT 4525 MT= 64 (n,n') Level Cross Section 45-Rh-103 -86.34 To 111.2 %

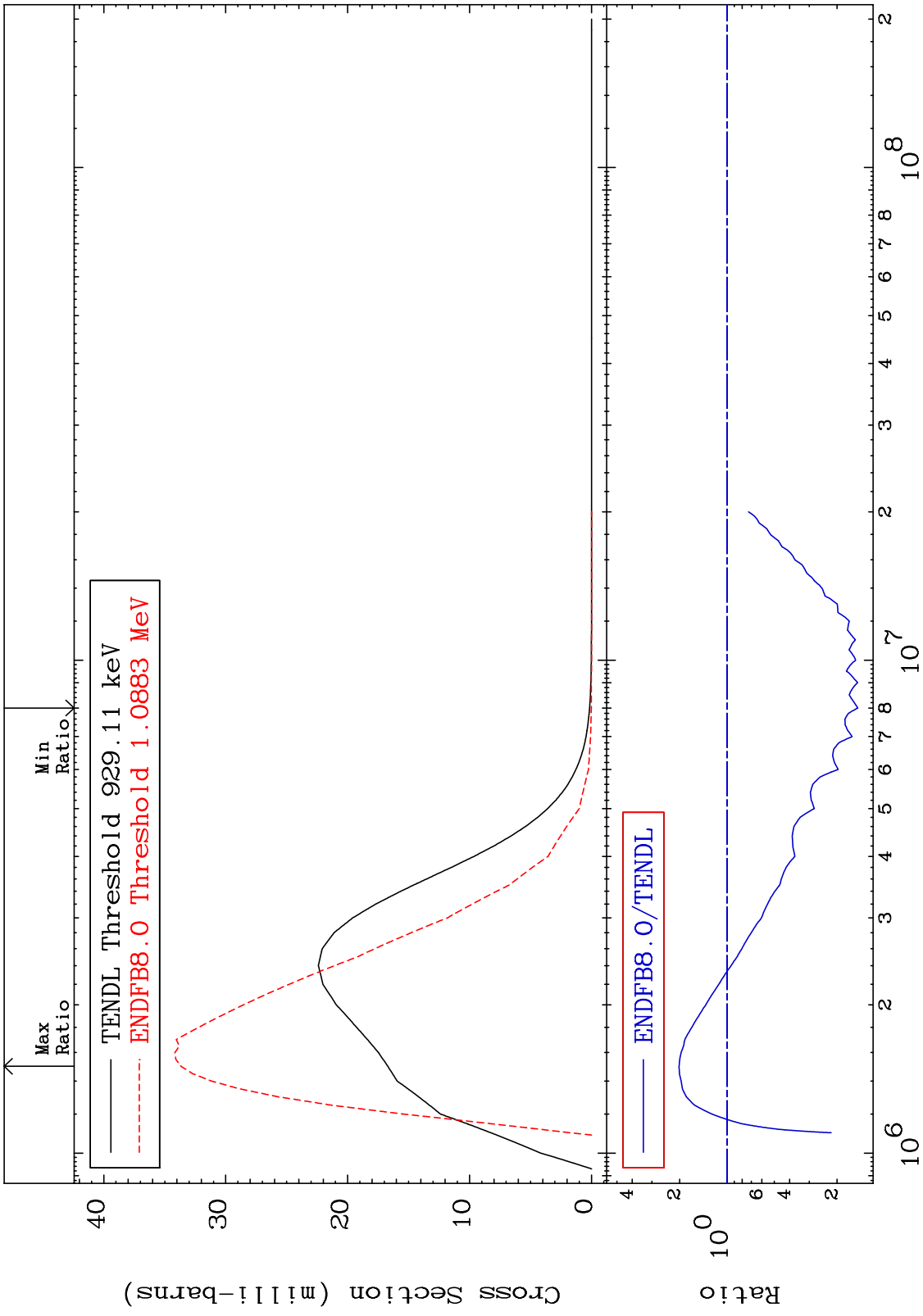


23 45-Rh-103

MAT 4525 MT= 65 (n,n') Level Cross Section 45-Rh-103 -99.89 To 6809. %

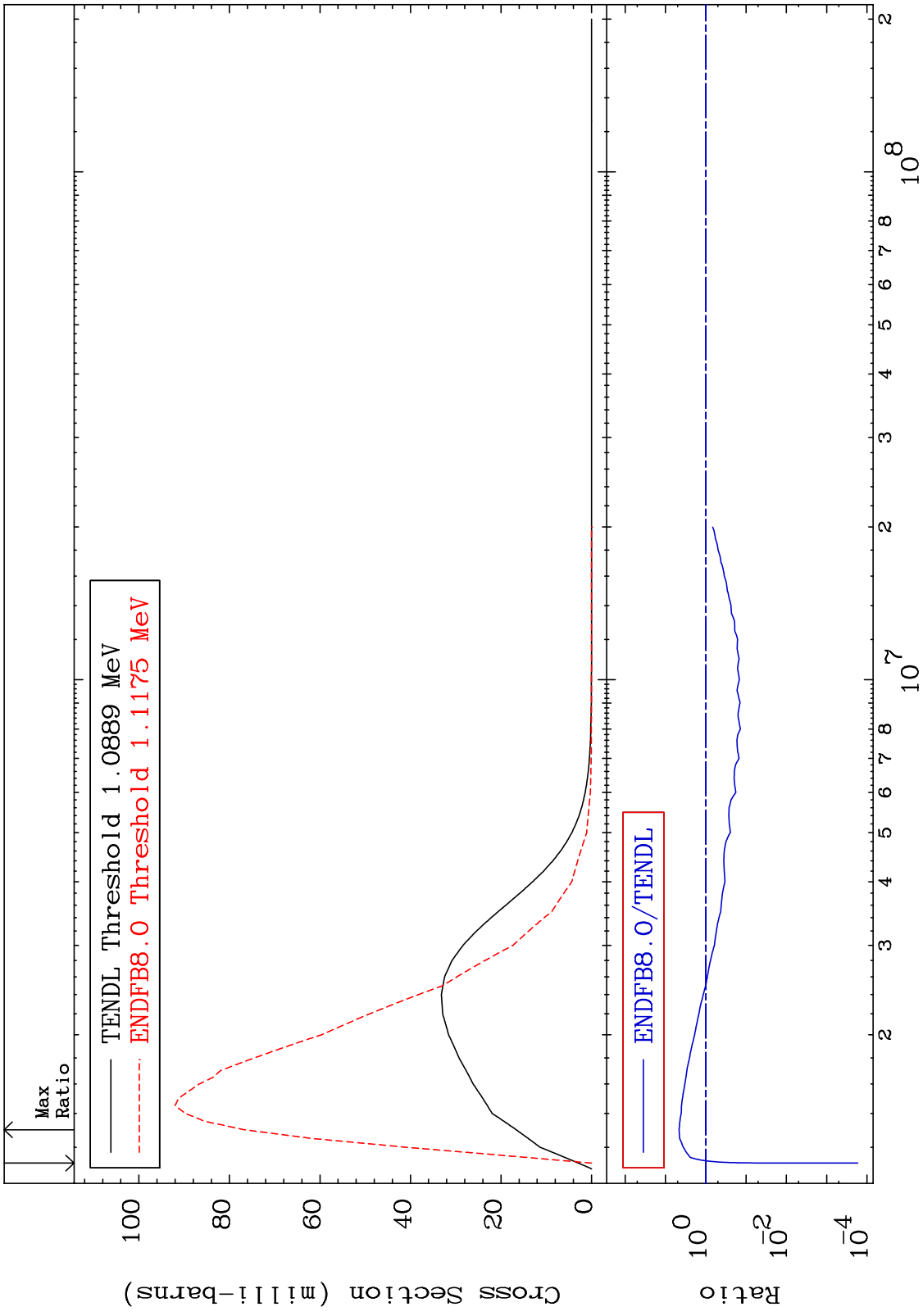


MAT 4525 MT= 66 (n,n') Level Cross Section 45-Rh-103
 -85.24 To 101.5 %

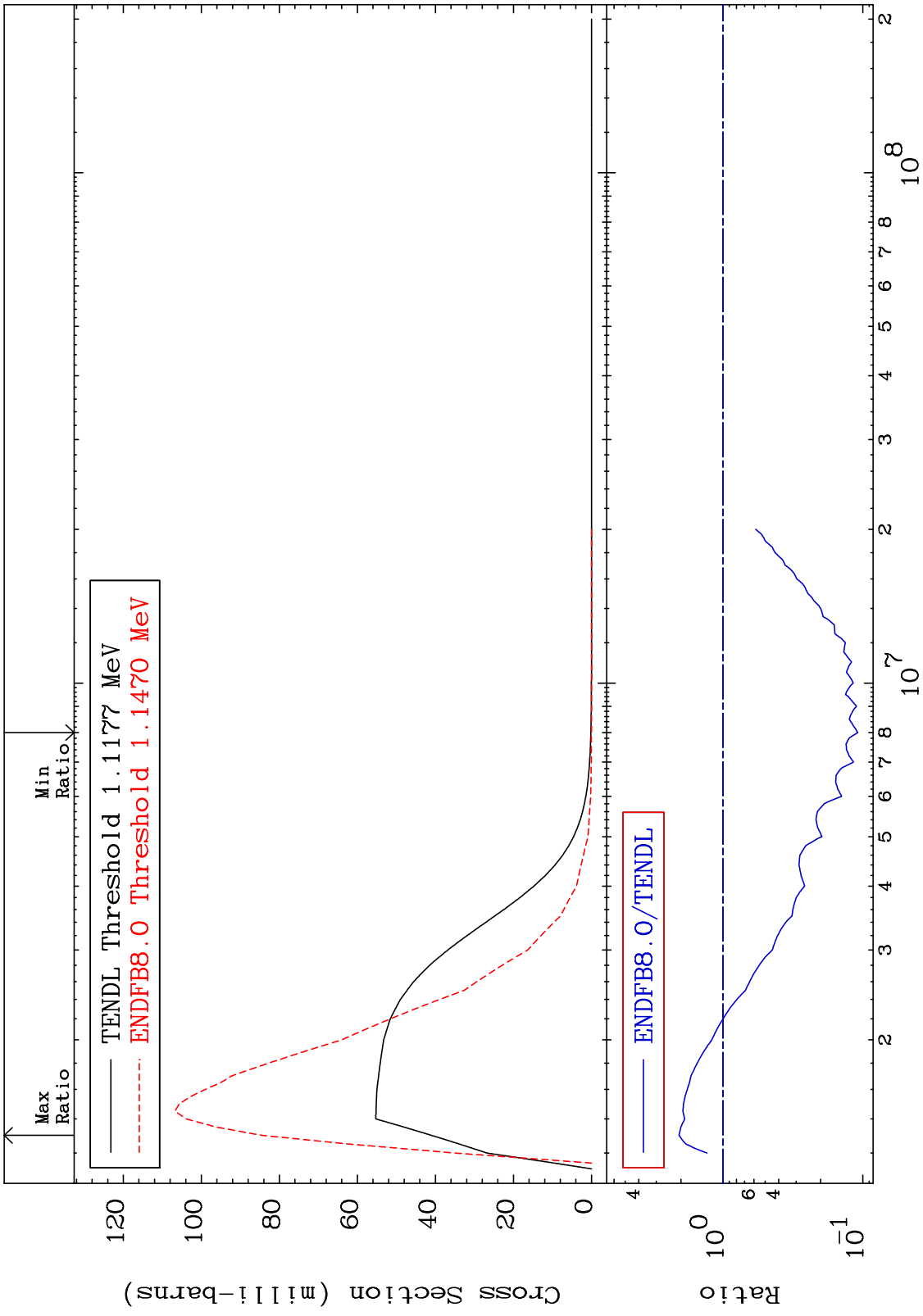


25 45-Rh-103

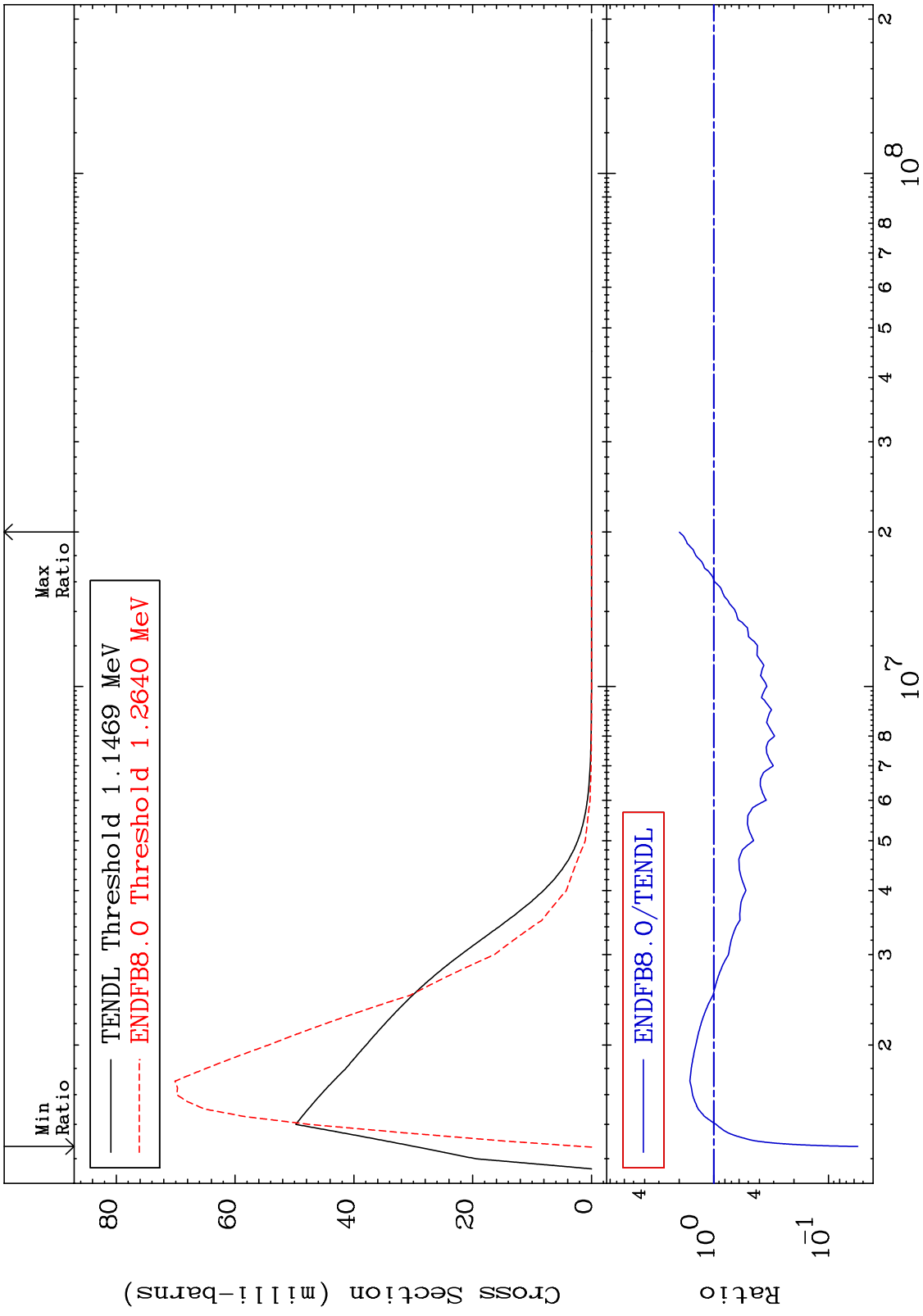
MAT 4525 MT= 67 (n,n') Level Cross Section 45-Rh-103 -99.98 To 360.5 %



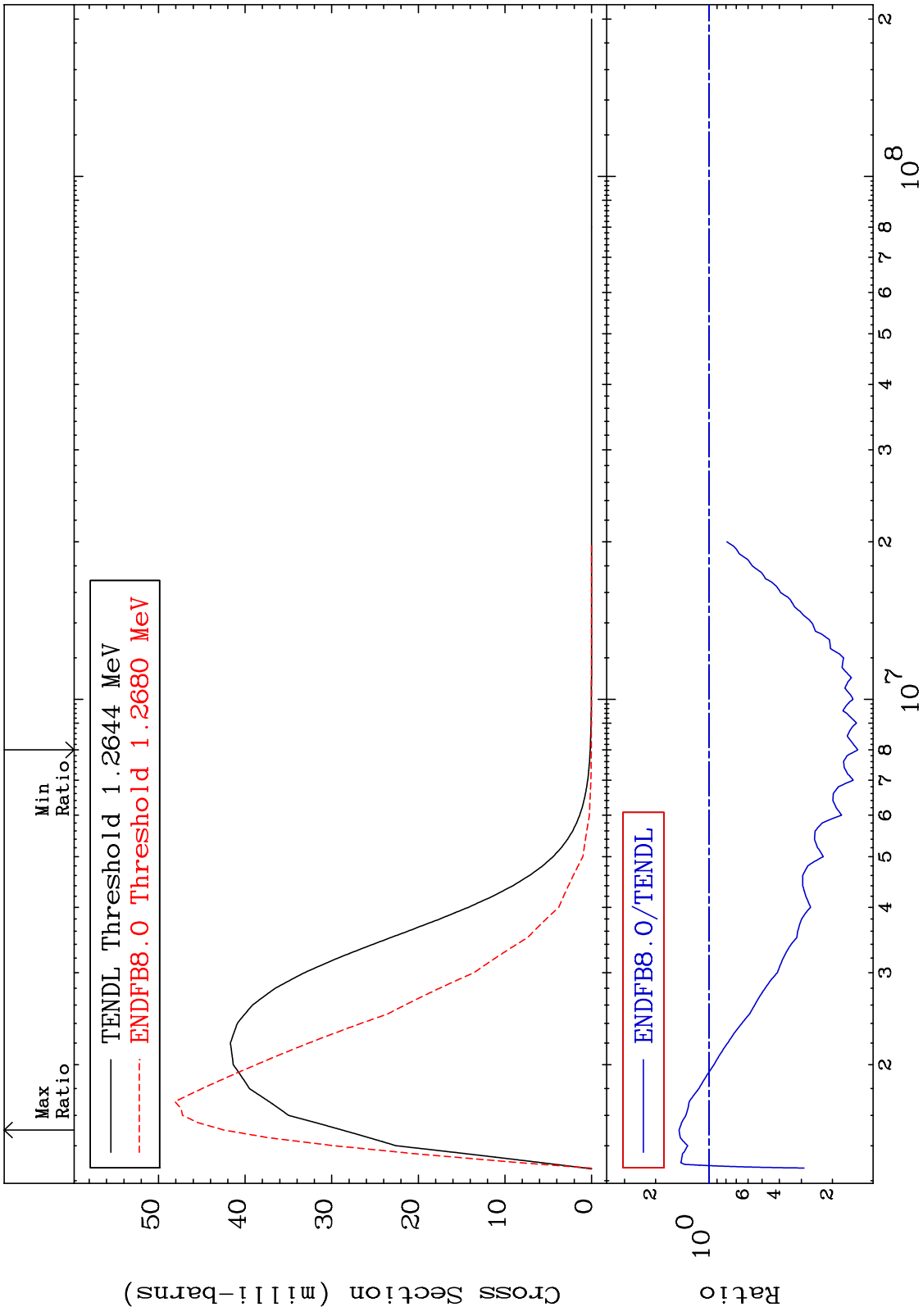
MAT 4525 MT= 68 (n,n') Level Cross Section 45-Rh-103
 -89.14 To 106.0 %



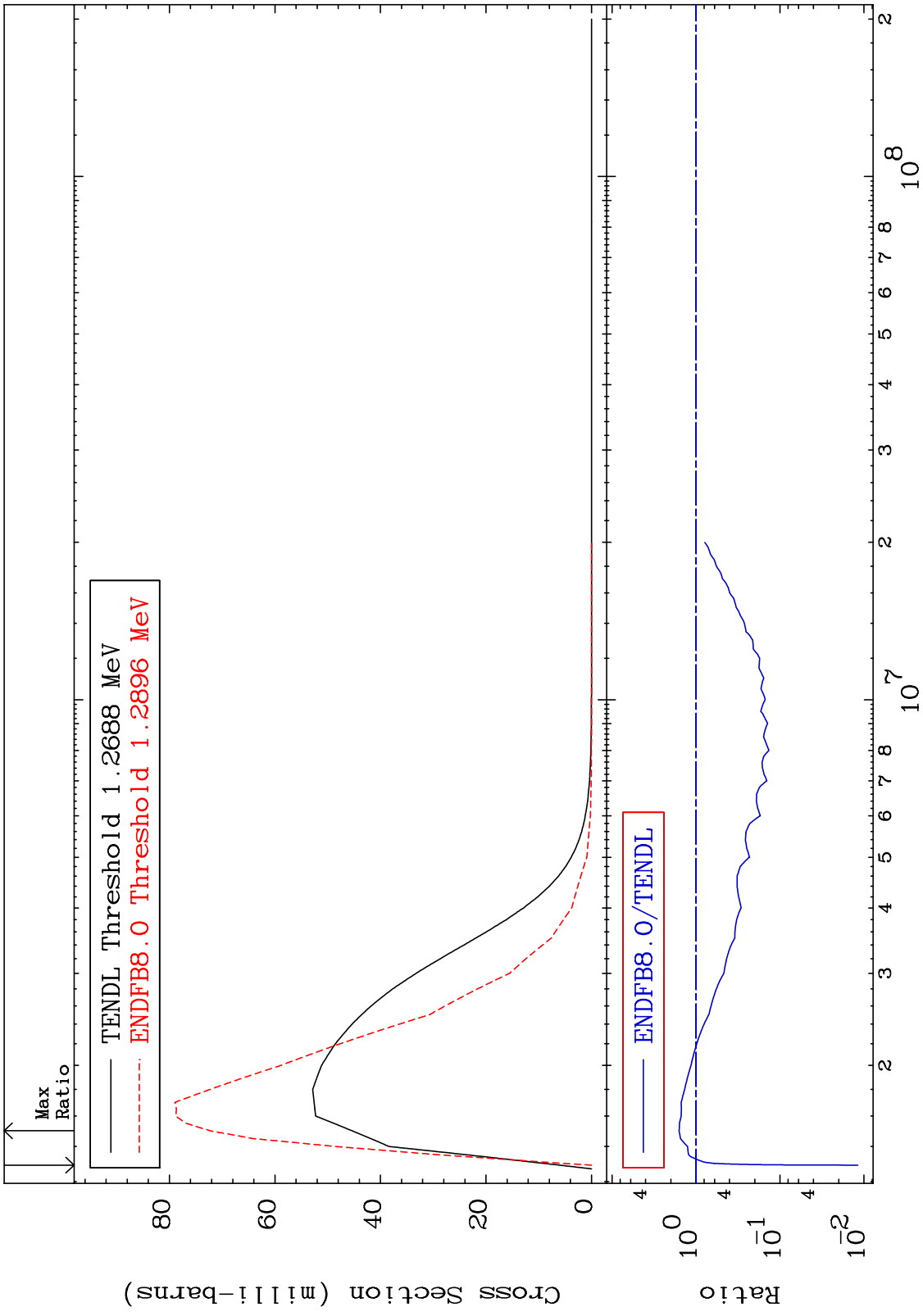
MAT 4525 MT= 69 (n,n') Level Cross Section 45-Rh-103 -94.45 To 100.4 %



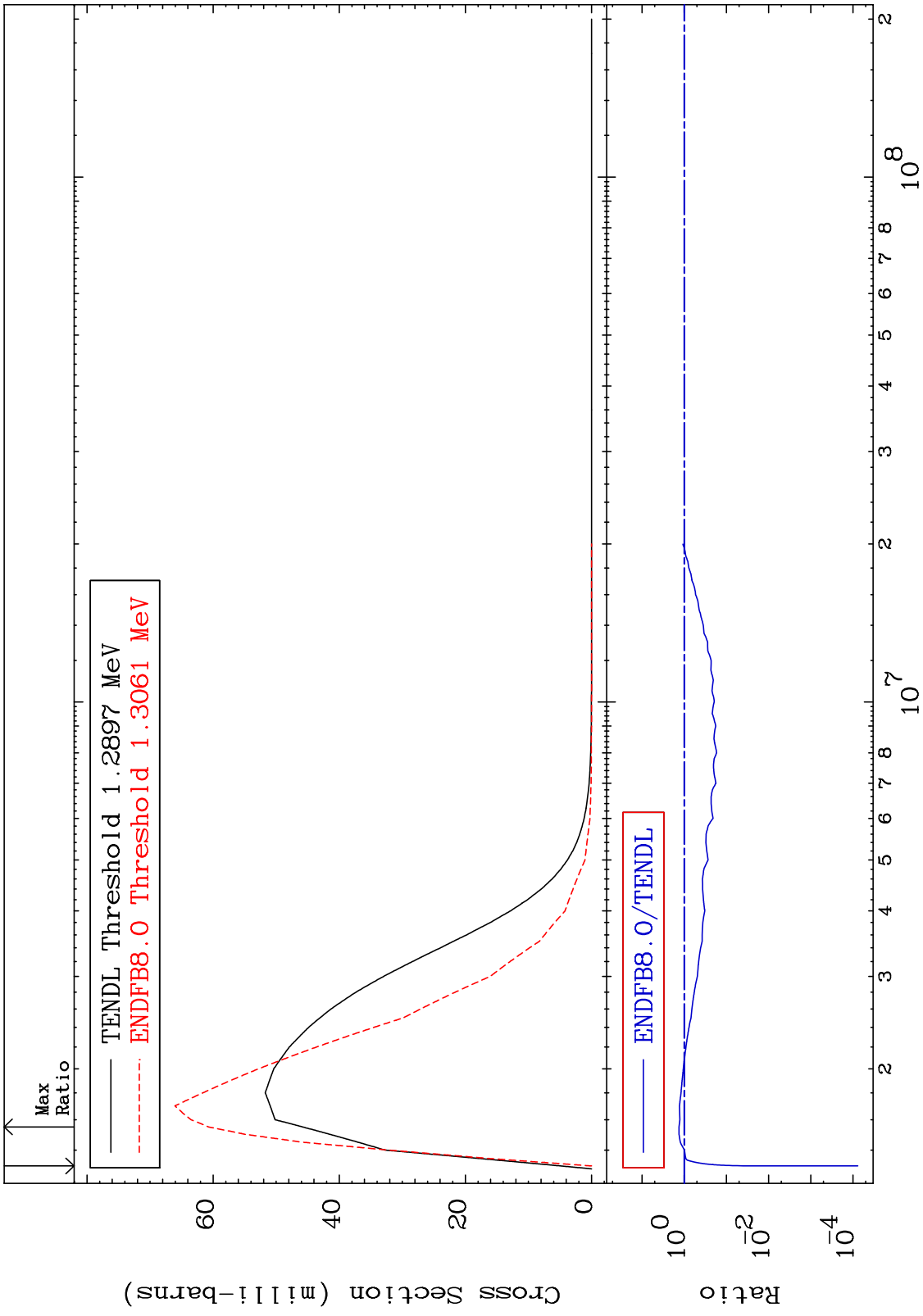
MAT 4525 MT= 70 (n,n') Level Cross Section 45-Rh-103
 -85.64 To 47.51 %



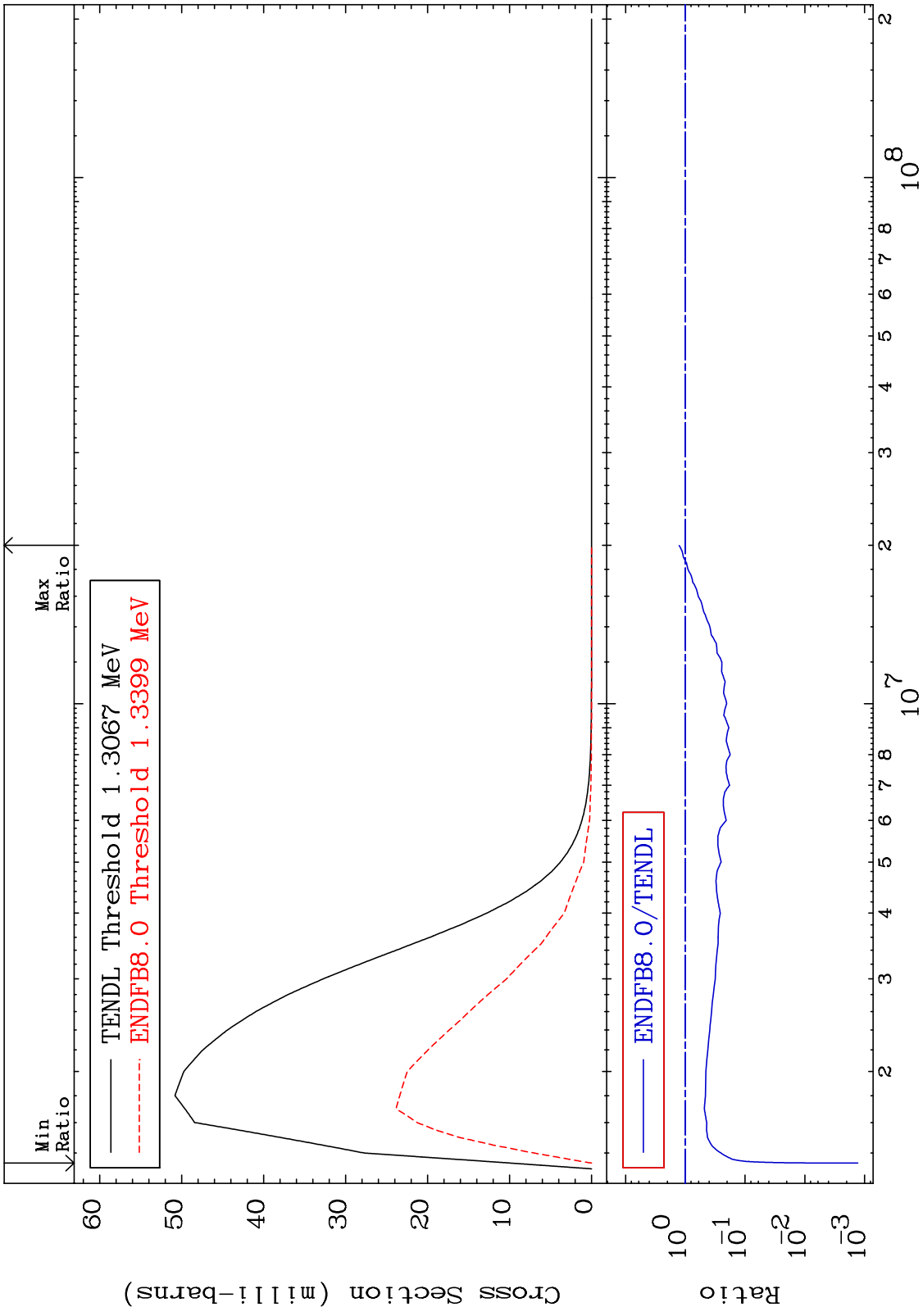
MAT 4525 MT= 71 (n,n') Level Cross Section 45-Rh-103
 -98.82 To 59.47 %



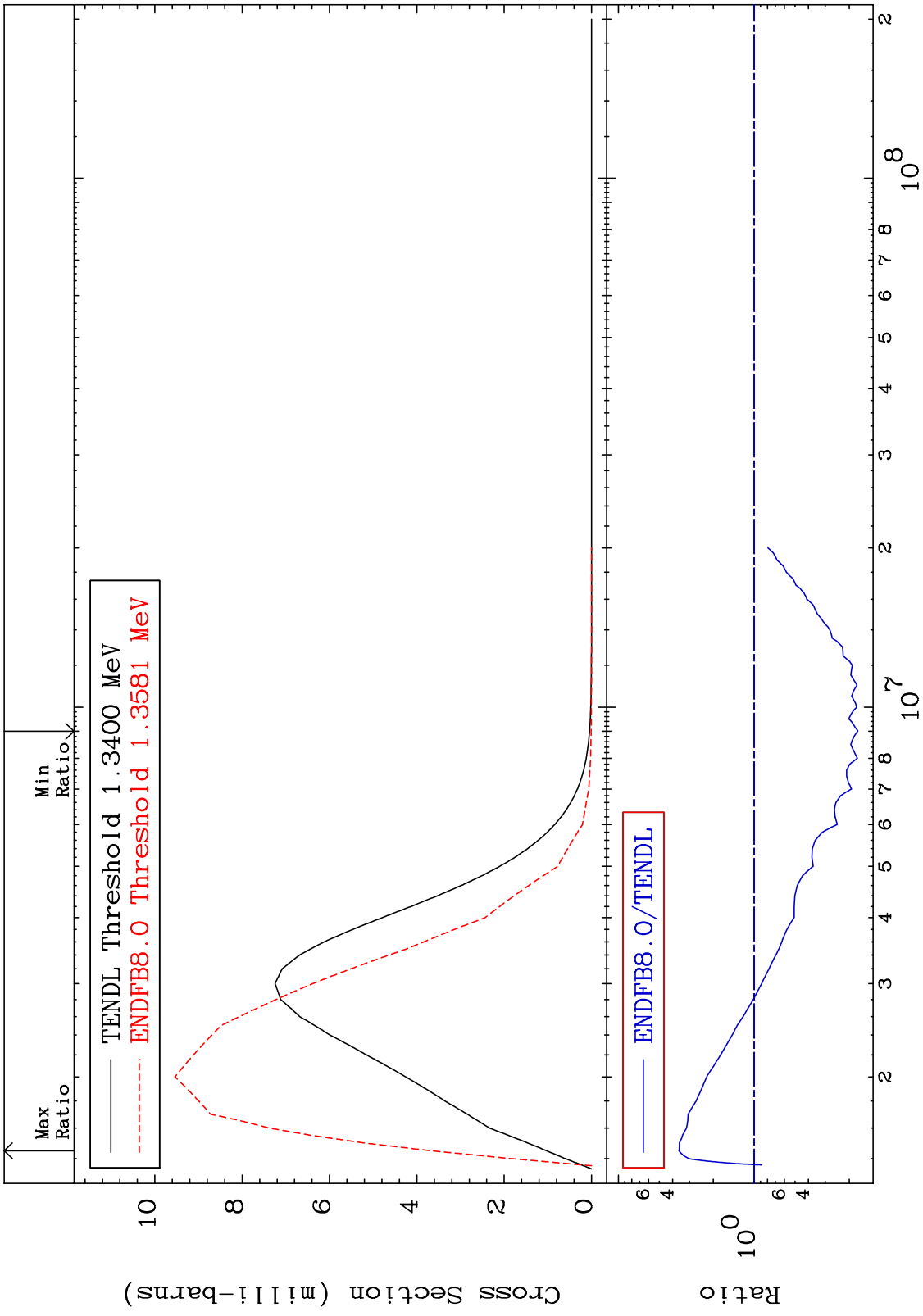
MAT 4525 MT= 72 (n,n') Level Cross Section 45-Rh-103 -99.99 To 32.53 %



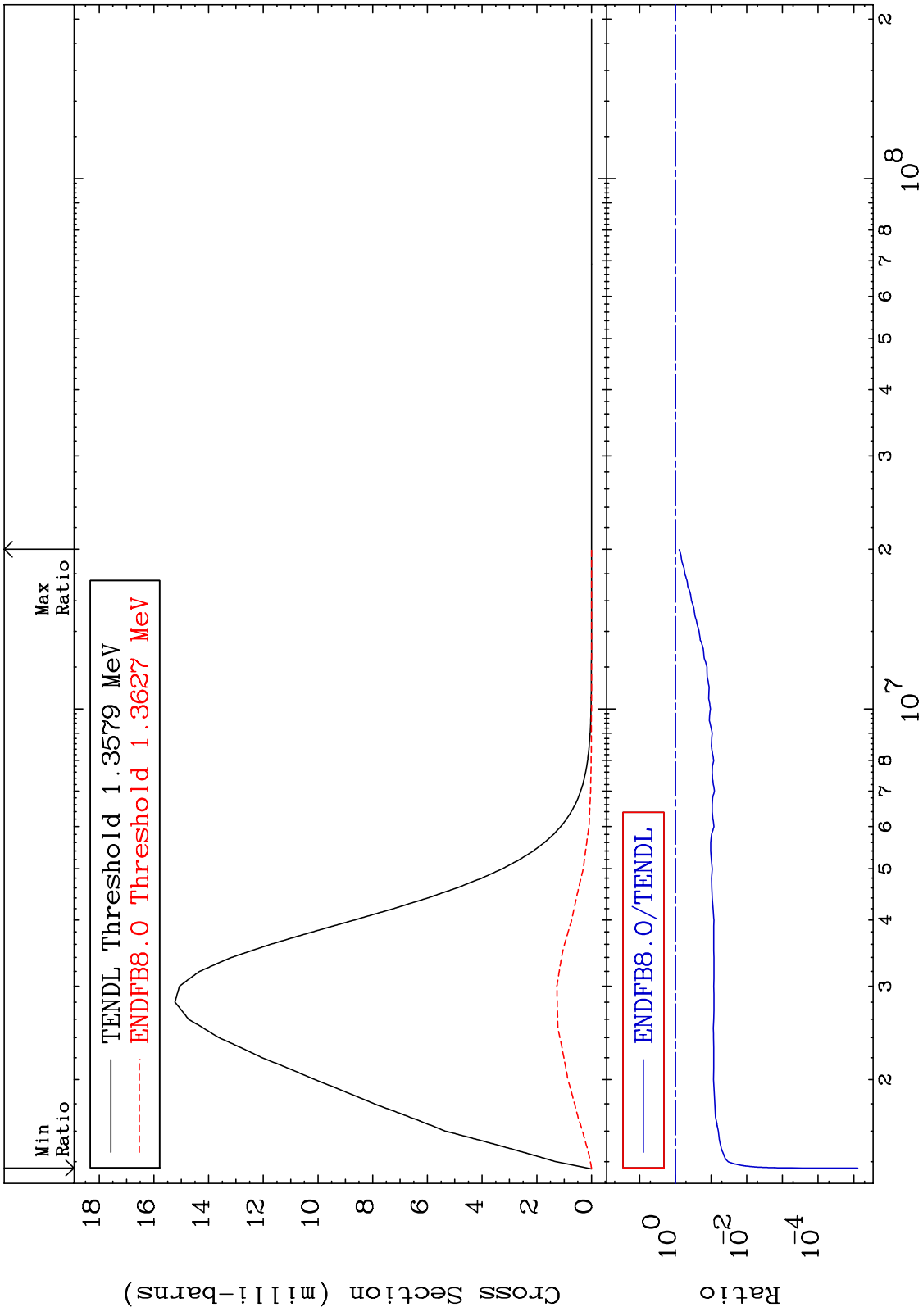
MAT 4525 MT= 73 (n,n') Level Cross Section 45-Rh-103
 -99.87 To 27.29 %



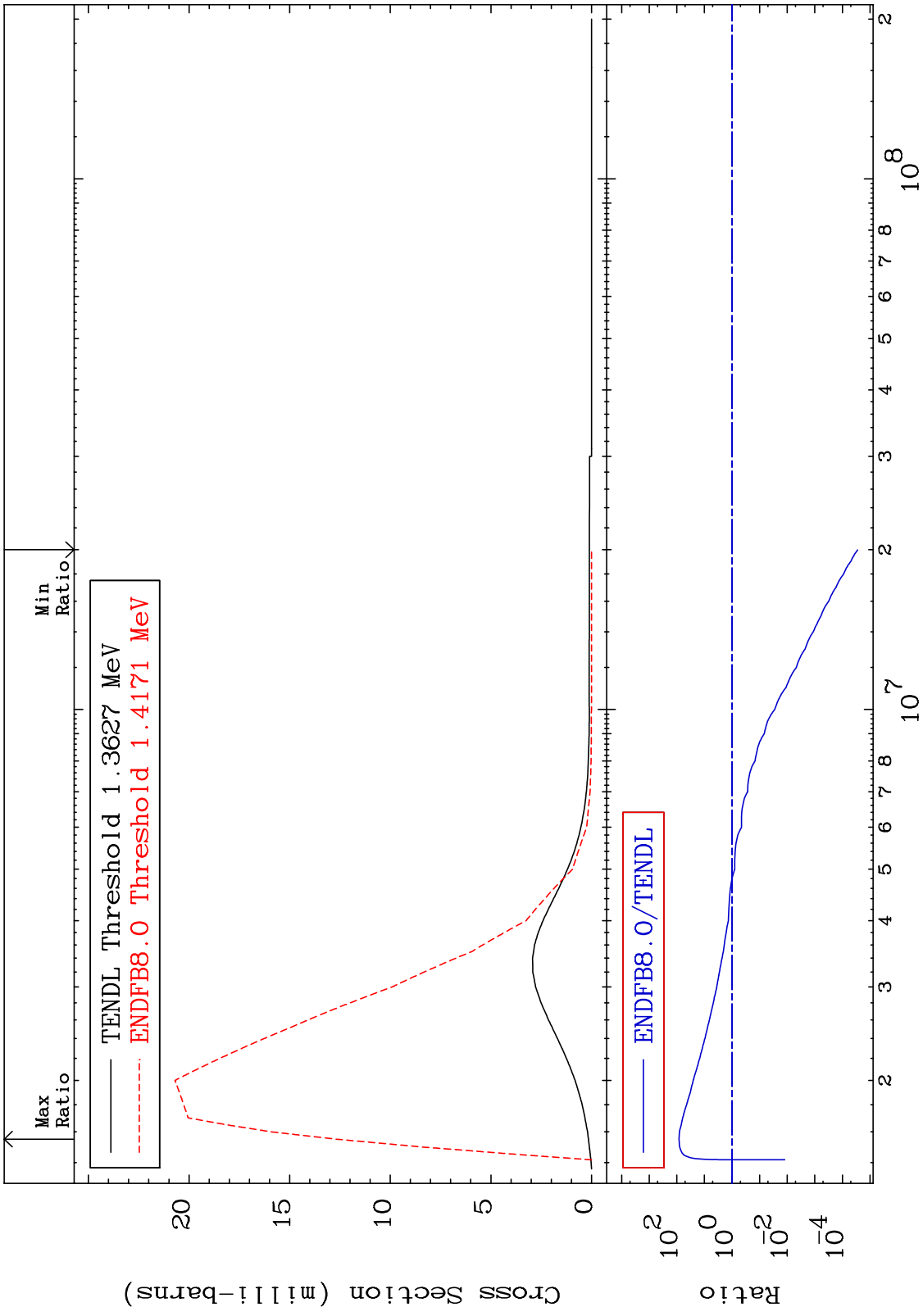
MAT 4525 MT= 74 (n,n') Level Cross Section 45-Rh-103
 -82.73 To 258.2 %



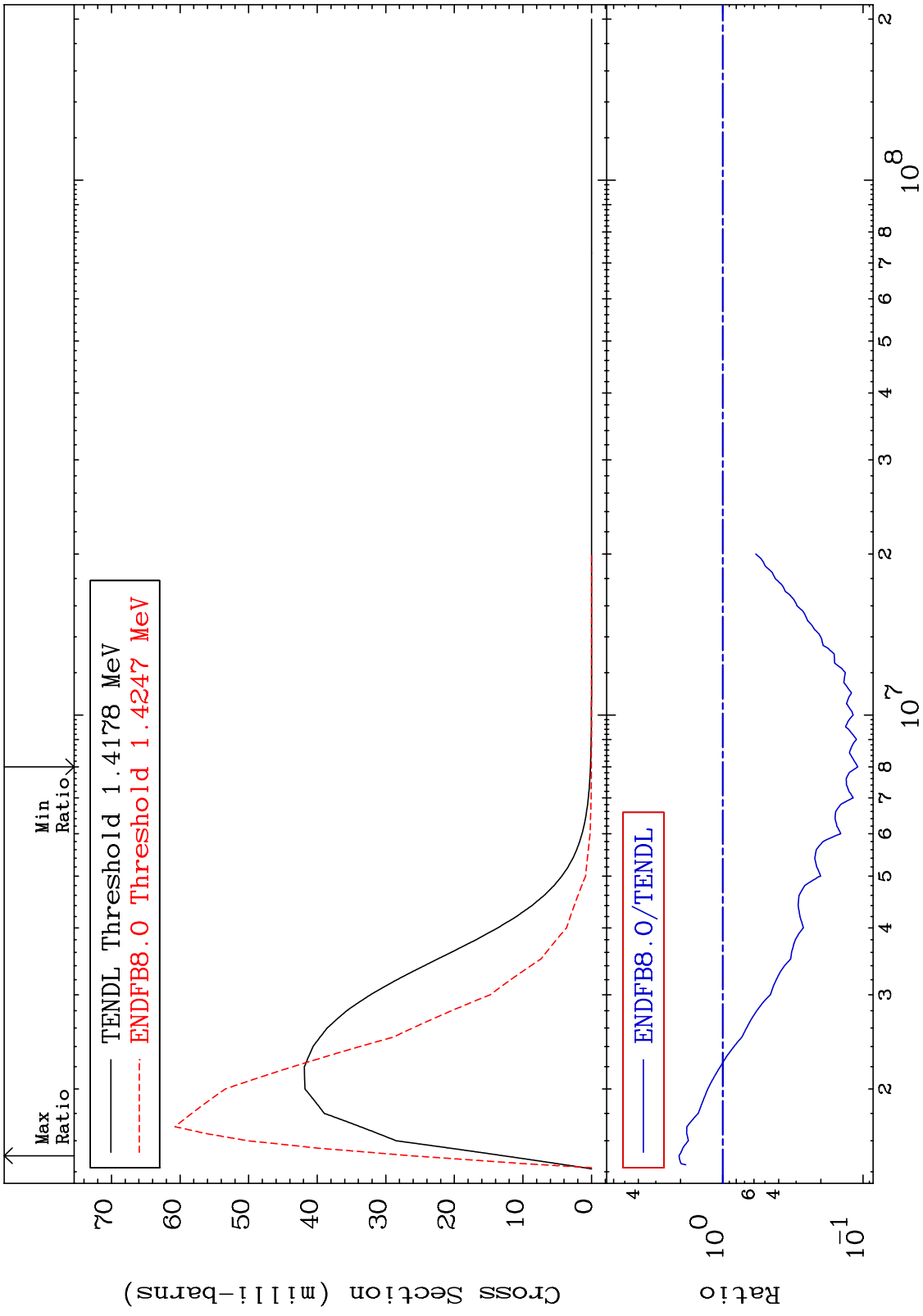
MAT 4525 MT= 75 (n,n') Level Cross Section 45-Rh-103 -100.0 To -21.32%



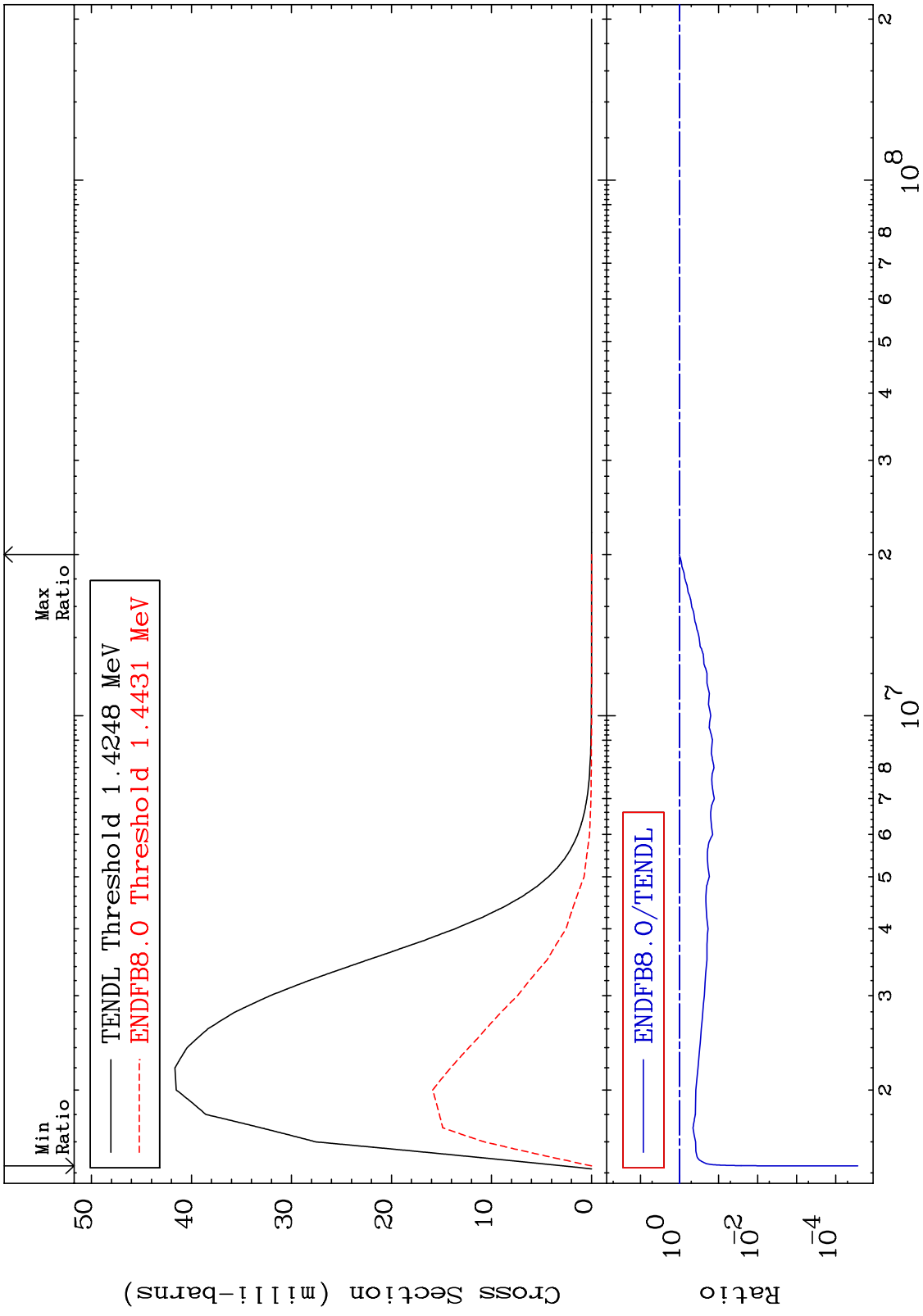
MAT 4525 MT= 76 (n,n') Level Cross Section 45-Rh-103 -100.0 To 8189. %



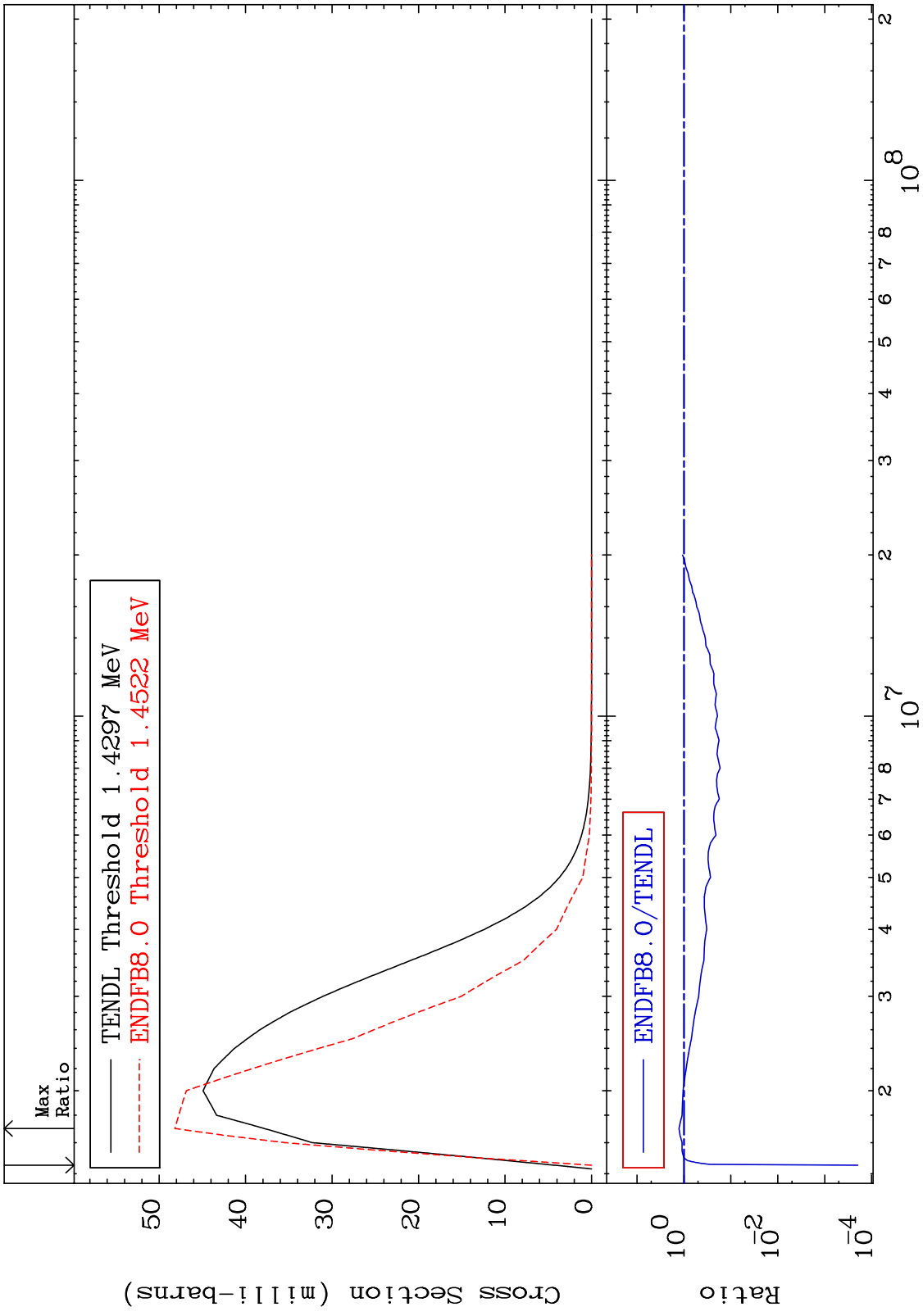
MAT 4525 MT= 77 (n,n') Level Cross Section 45-Rh-103 -89.11 To 104.9 %



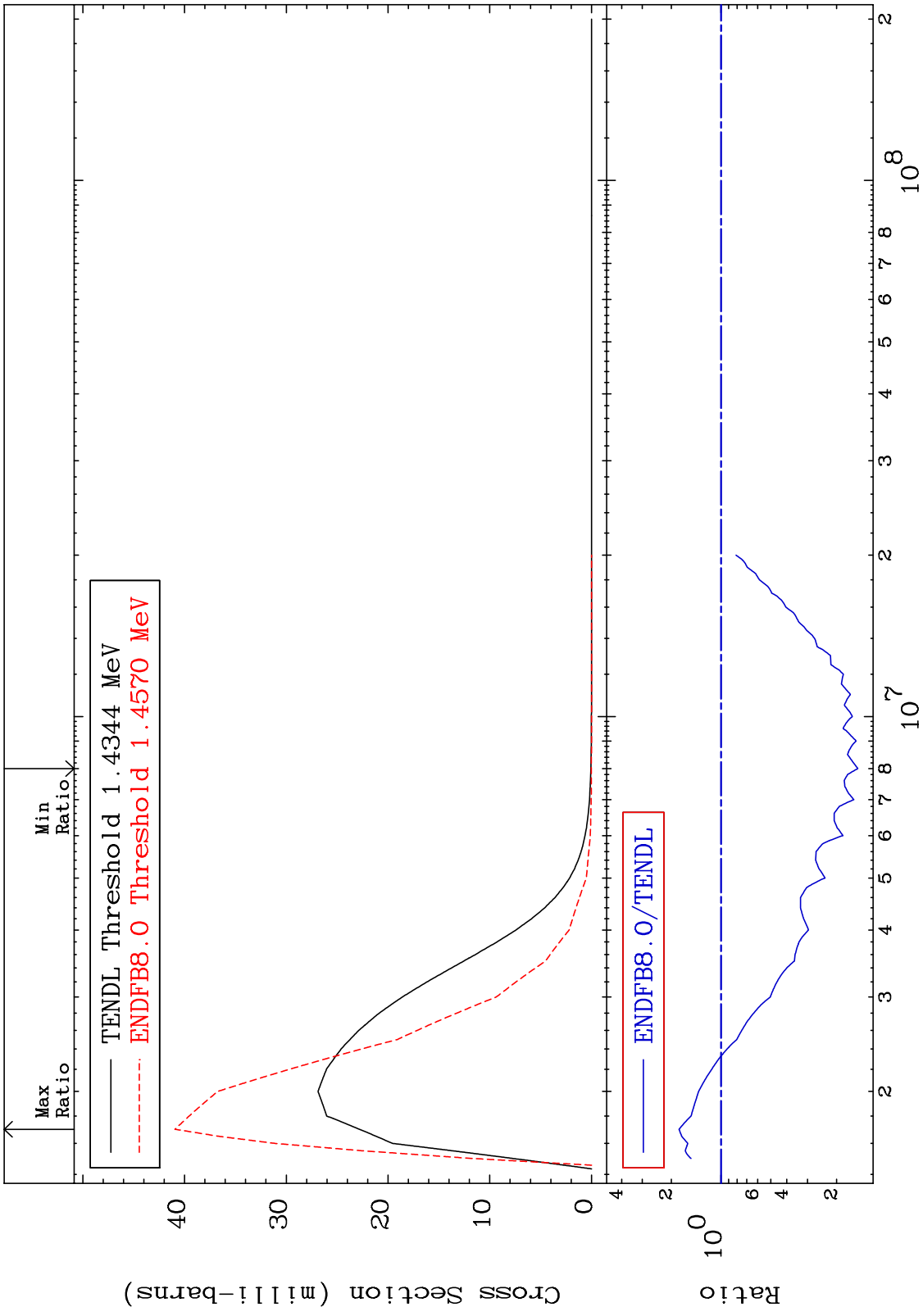
MAT 4525 MT= 78 (n,n') Level Cross Section 45-Rh-103
 -100.0 To 2.644 %



MAT 4525 MT= 79 (n,n') Level Cross Section 45-Rh-103 -99.98 To 27.33 %



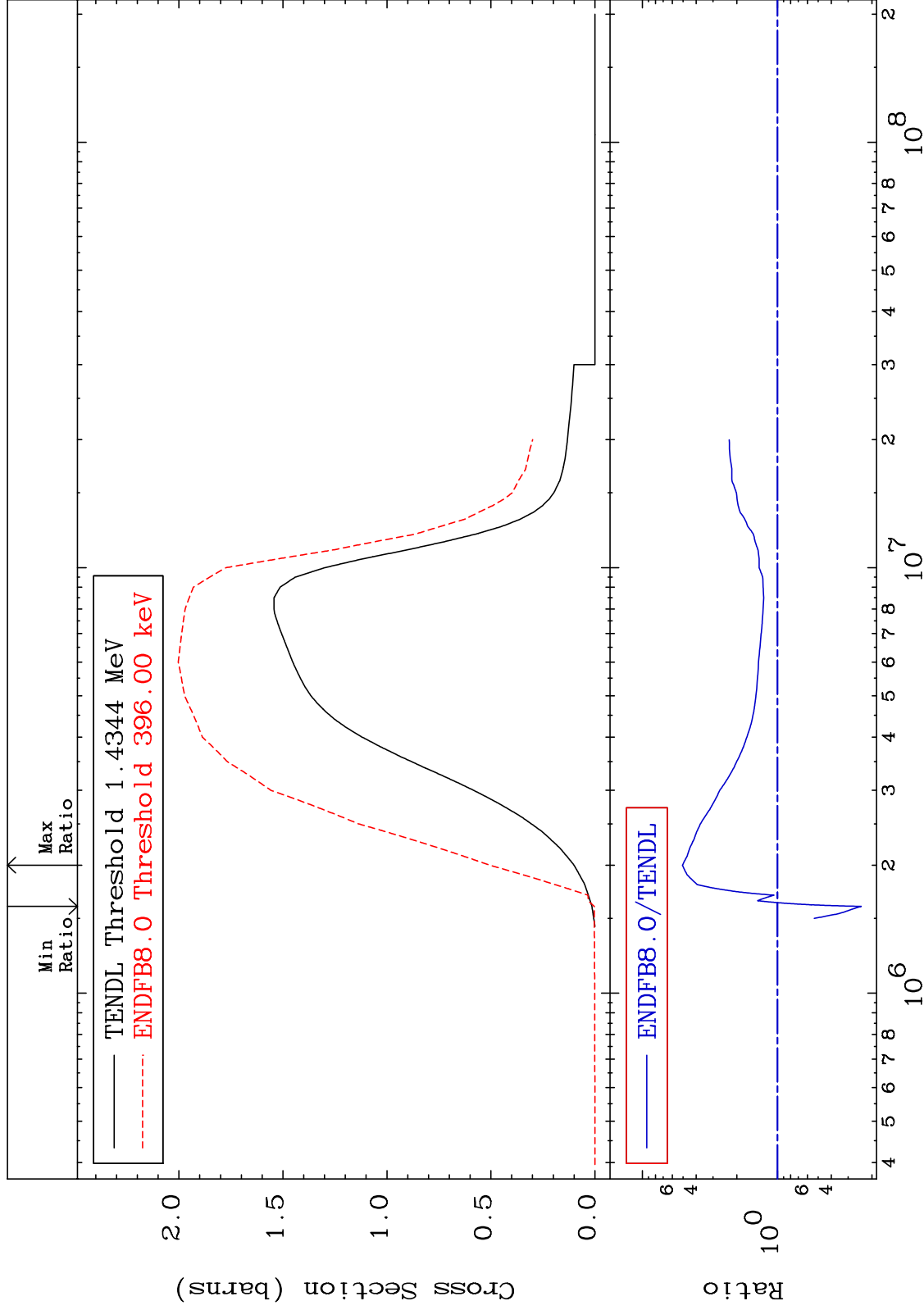
MAT 4525 MT= 80 (n,n') Level Cross Section 45-Rh-103
 -85.14 To 79.60 %



MAT 4525

(n,n') Continuum
Cross Section

45-Rh-103
-76.05 To 404.6 %

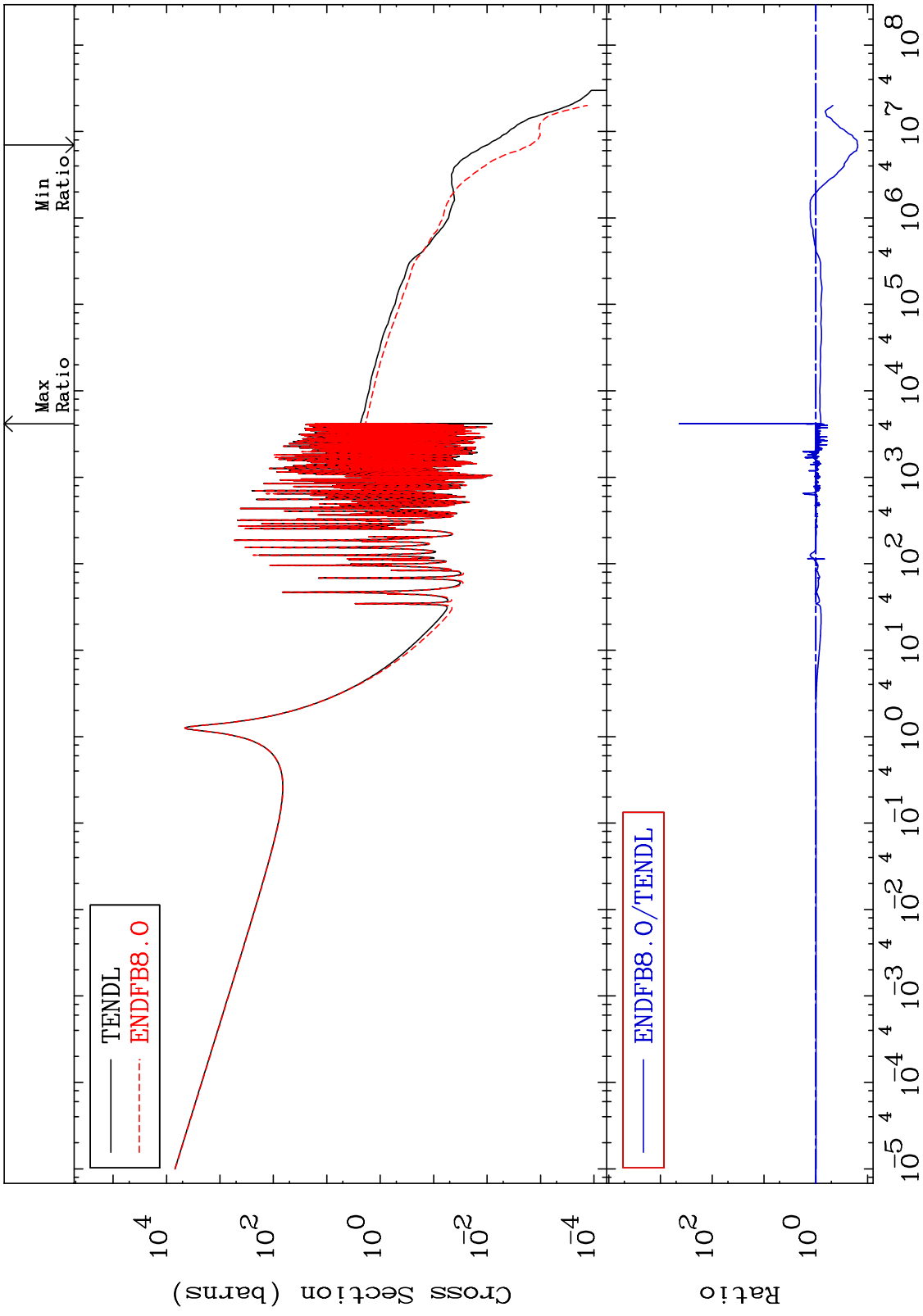


40

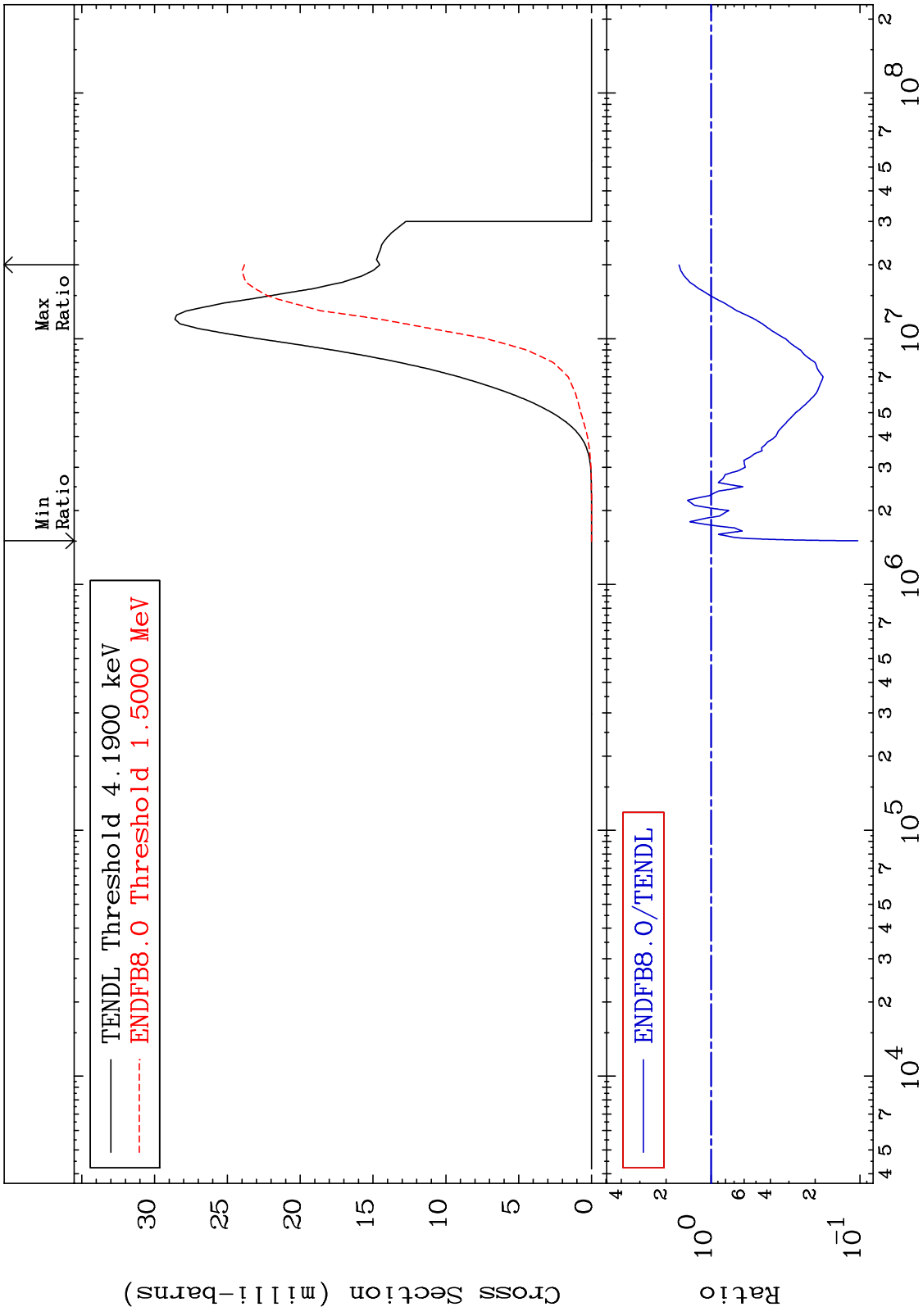
Incident Energy (eV)

45-Rh-103

MAT 4525 (n,γ) Cross Section 45-Rh-103 -84.58 To 9999. %



MAT 4525 (n,p) Cross Section 45-Rh-103 -89.67 To 63.92 %



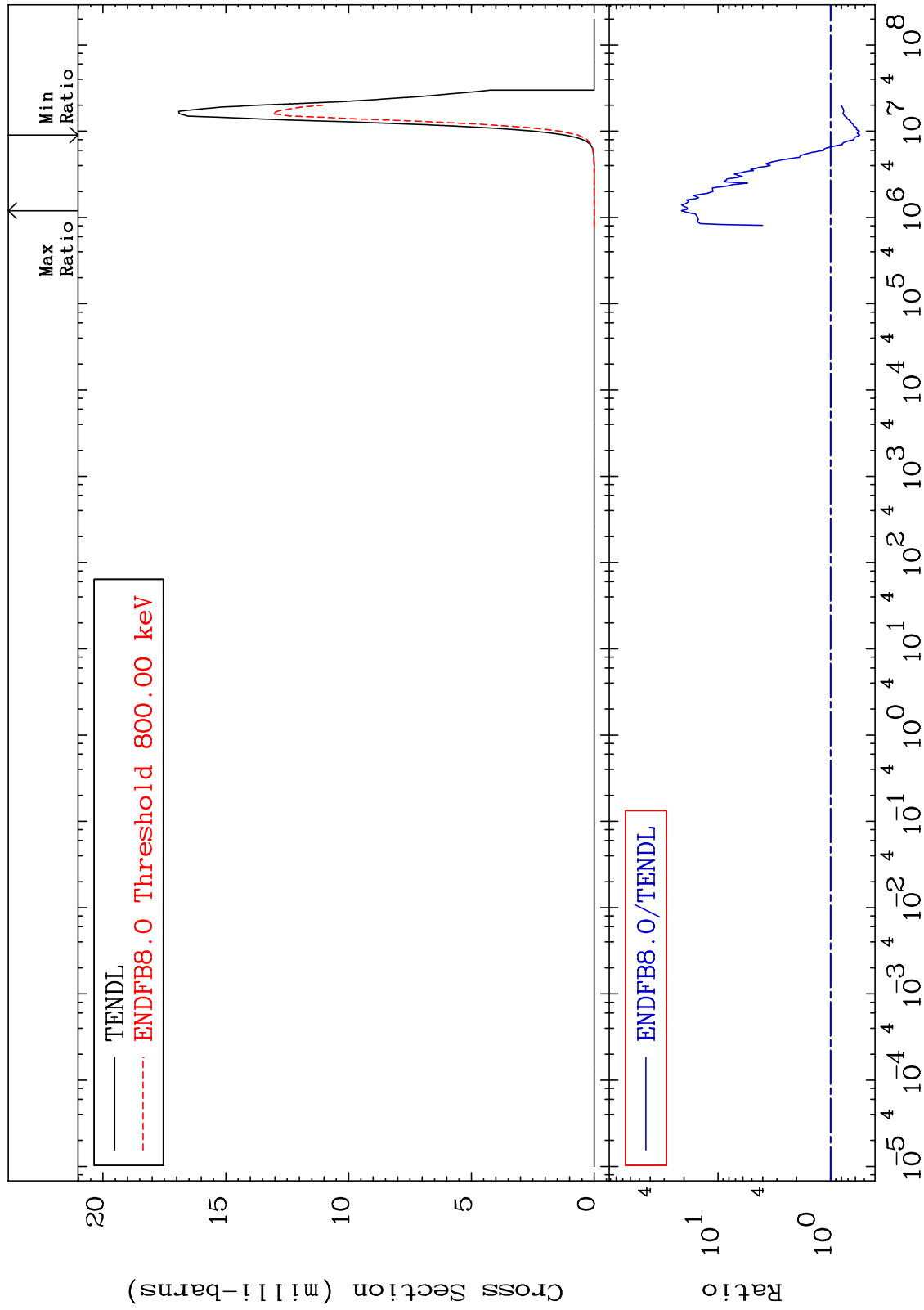
MAT 4525

(n, α)

45-Rh-103

Cross Section

-45.05 To 2008. %



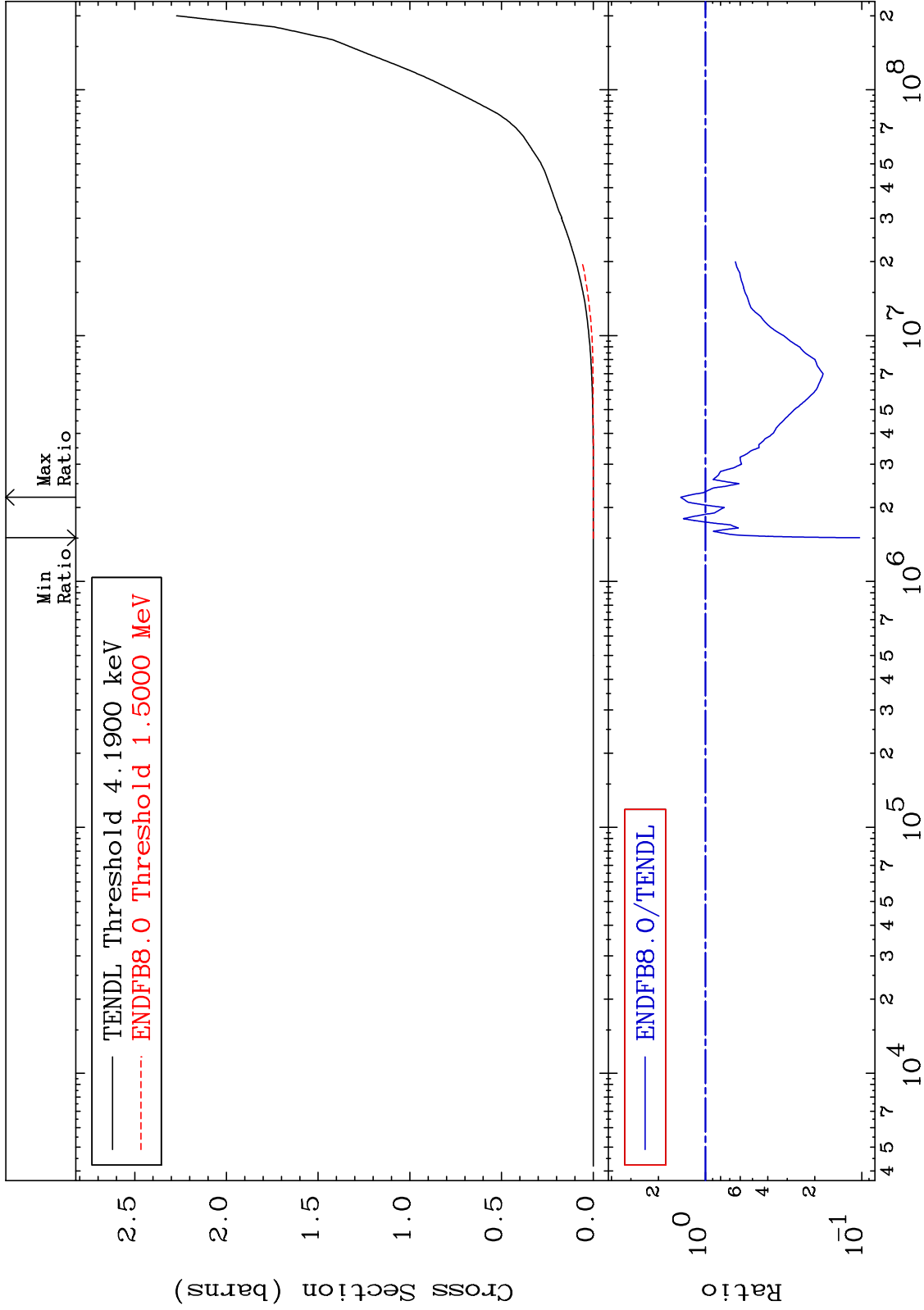
43

45-Rh-103

MAT 4525

Hydrogen Production
Cross Section

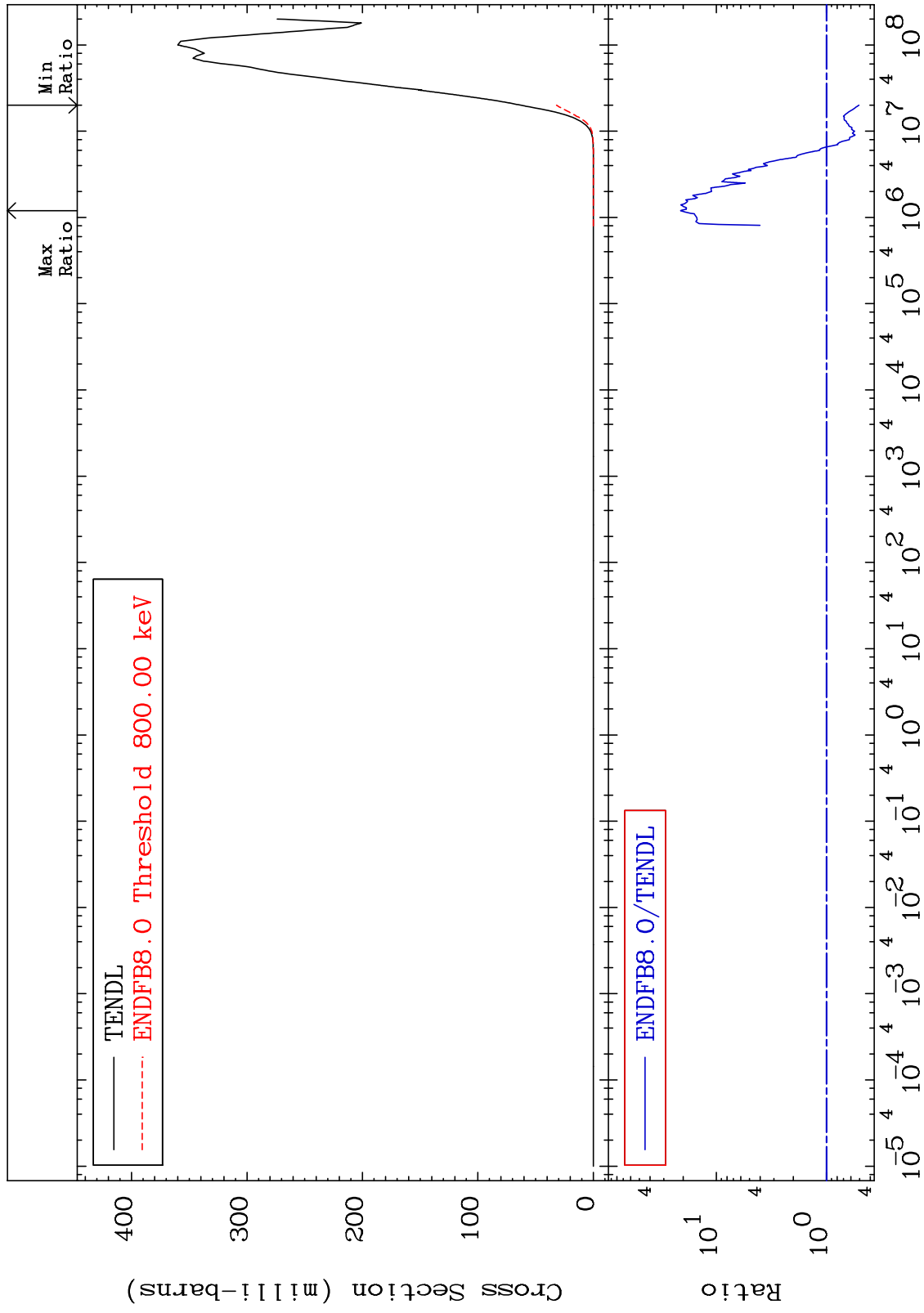
45-Rh-103
-89.67 To 43.79 %



MAT 4525

He-4 Production
Cross Section

45-Rh-103
-49.37 To 2008. %

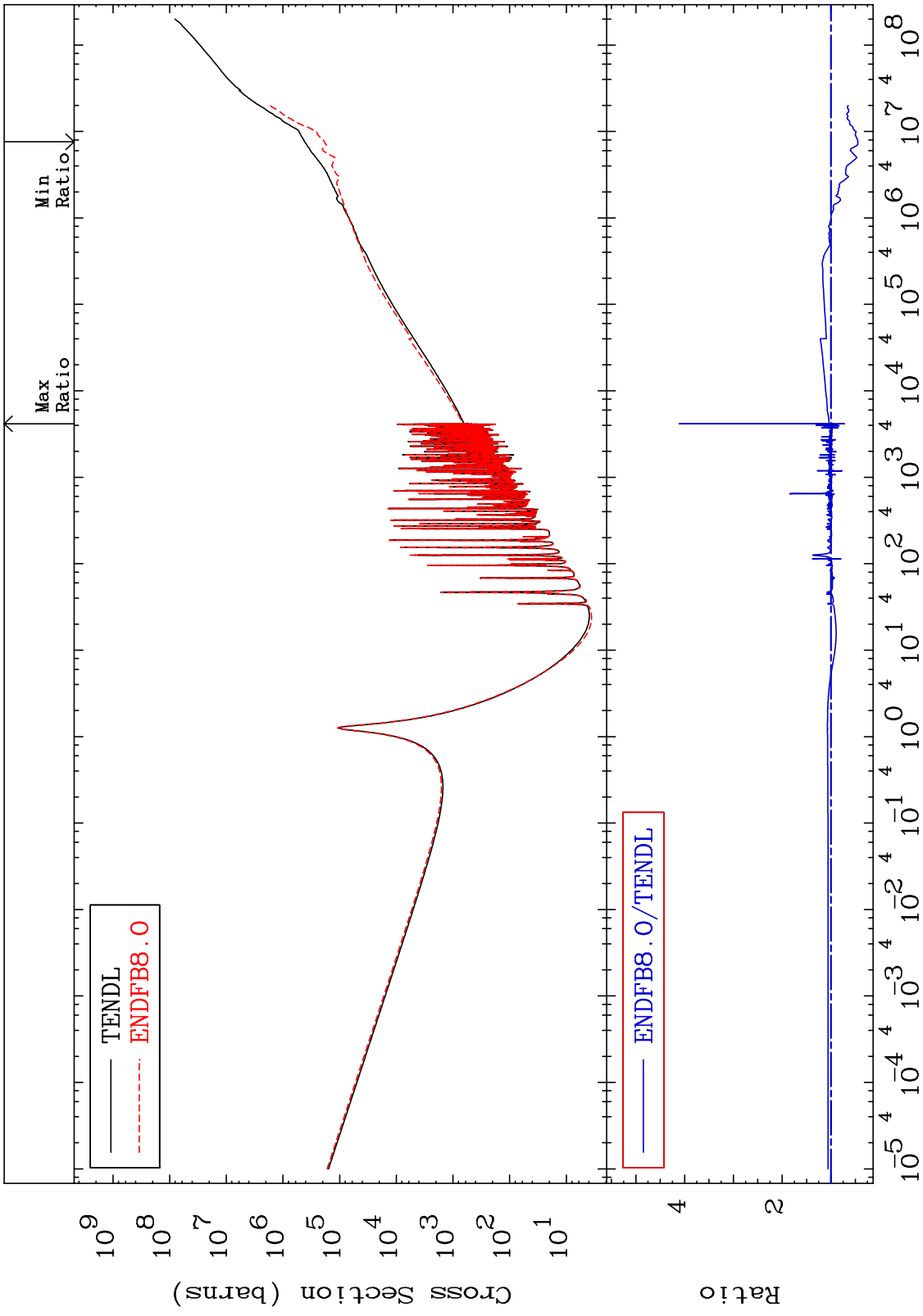


45

Incident Energy (eV)

45-Rh-103

MAT 4525 Kerma total (eV-barns)
 Cross Section 45-Rh-103
 -55.18 To 311.4 %

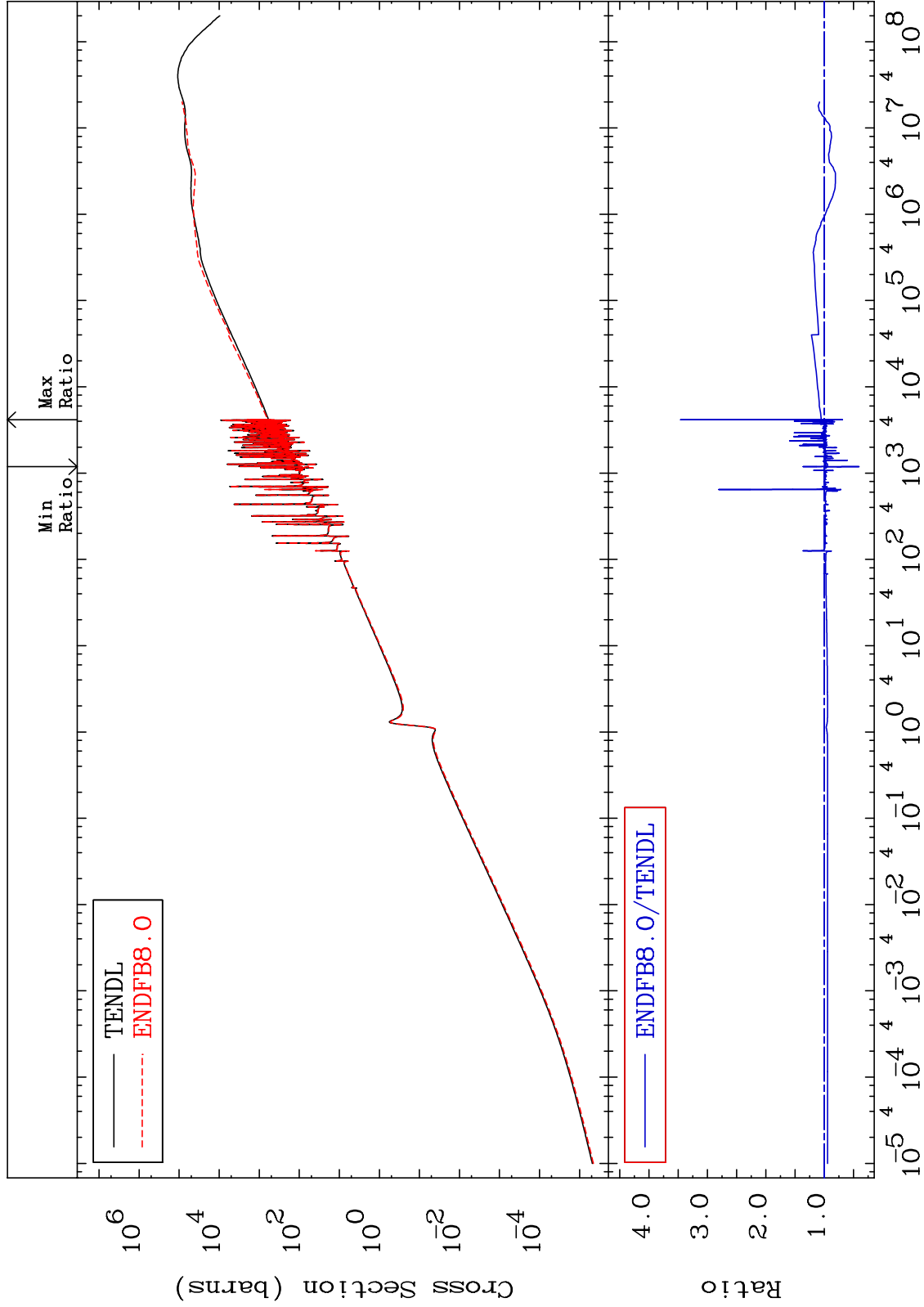


46 45-Rh-103

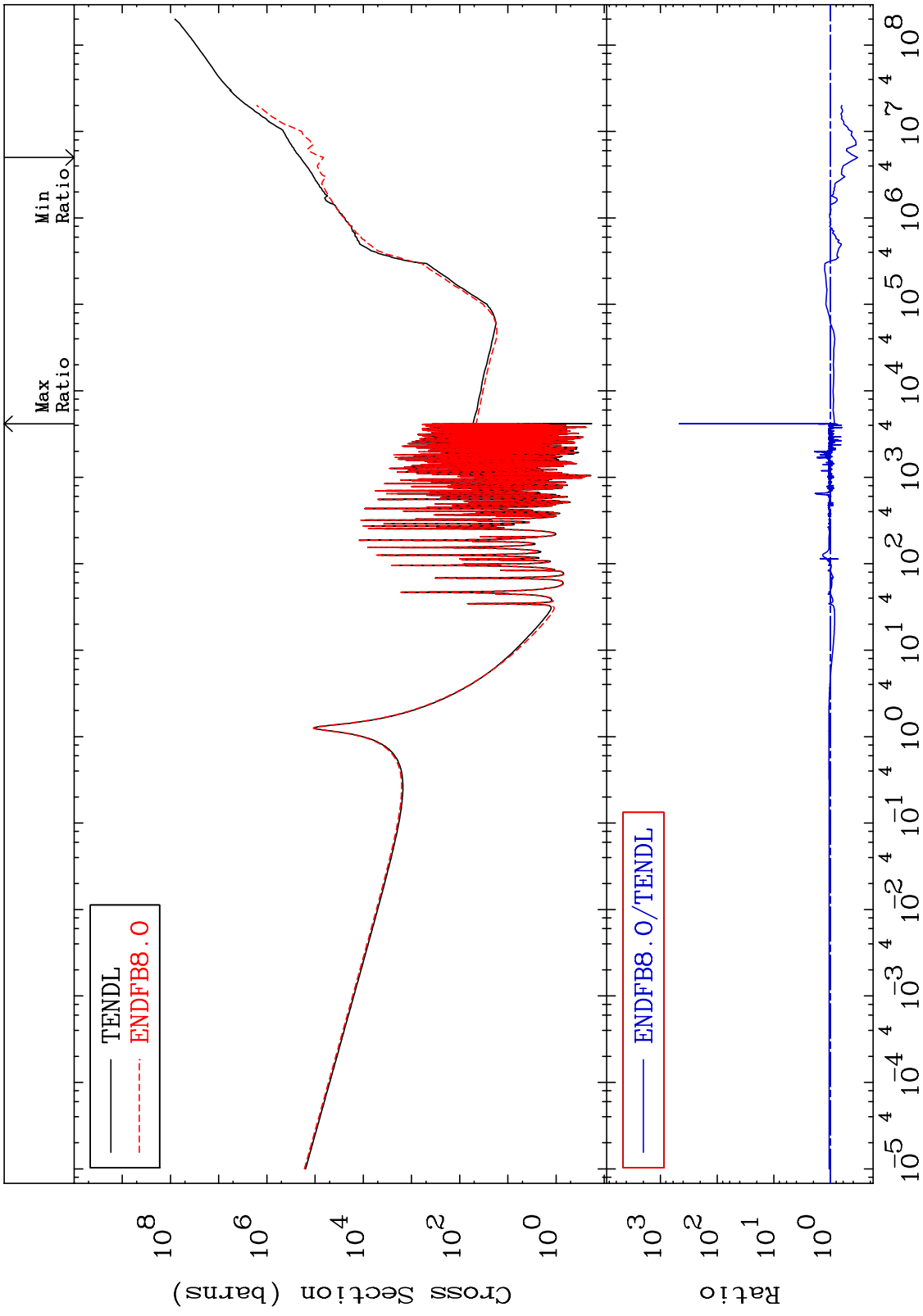
MAT 4525

Kerma elastic
Cross Section

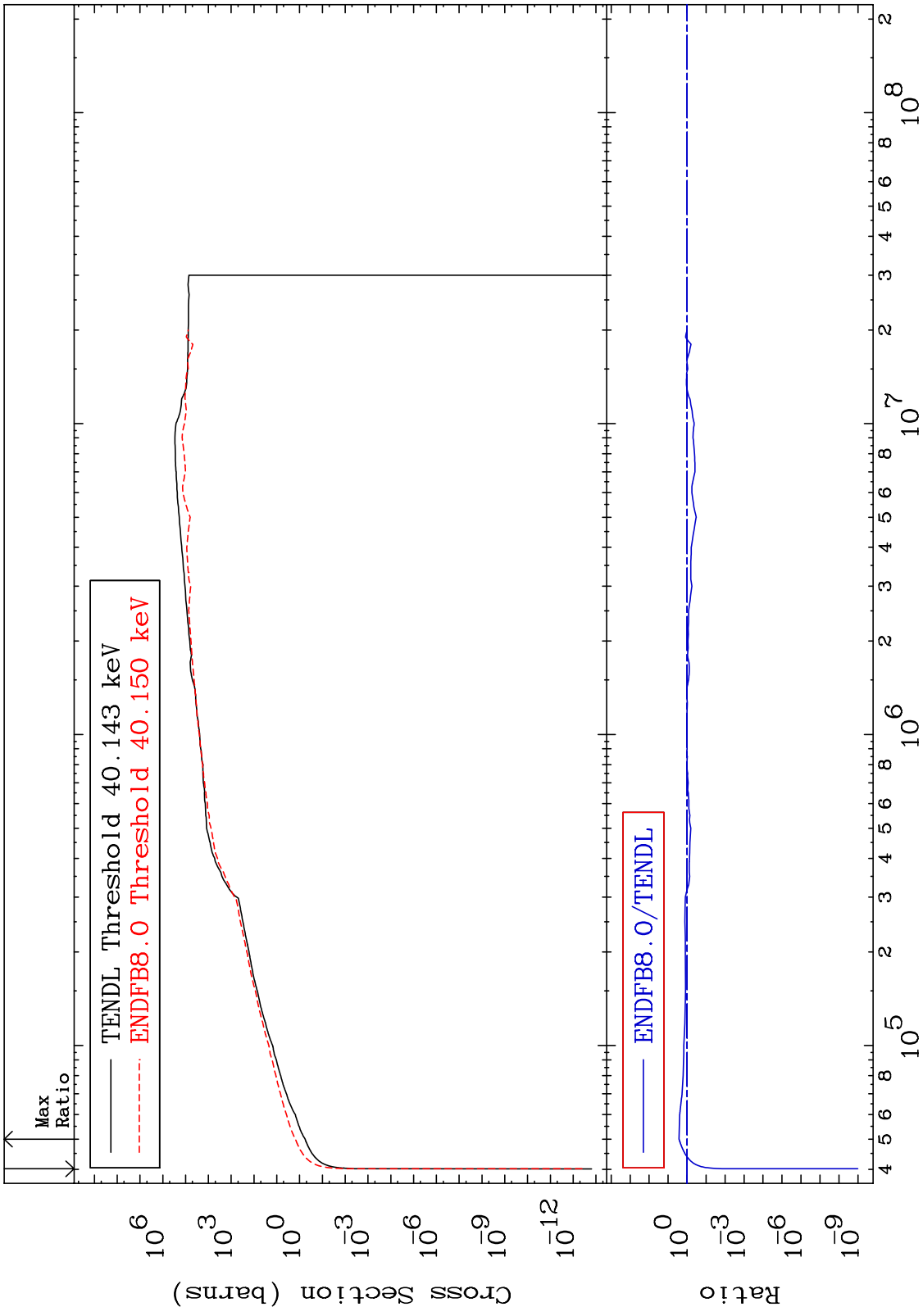
45-Rh-103
-59.57 To 245.8 %



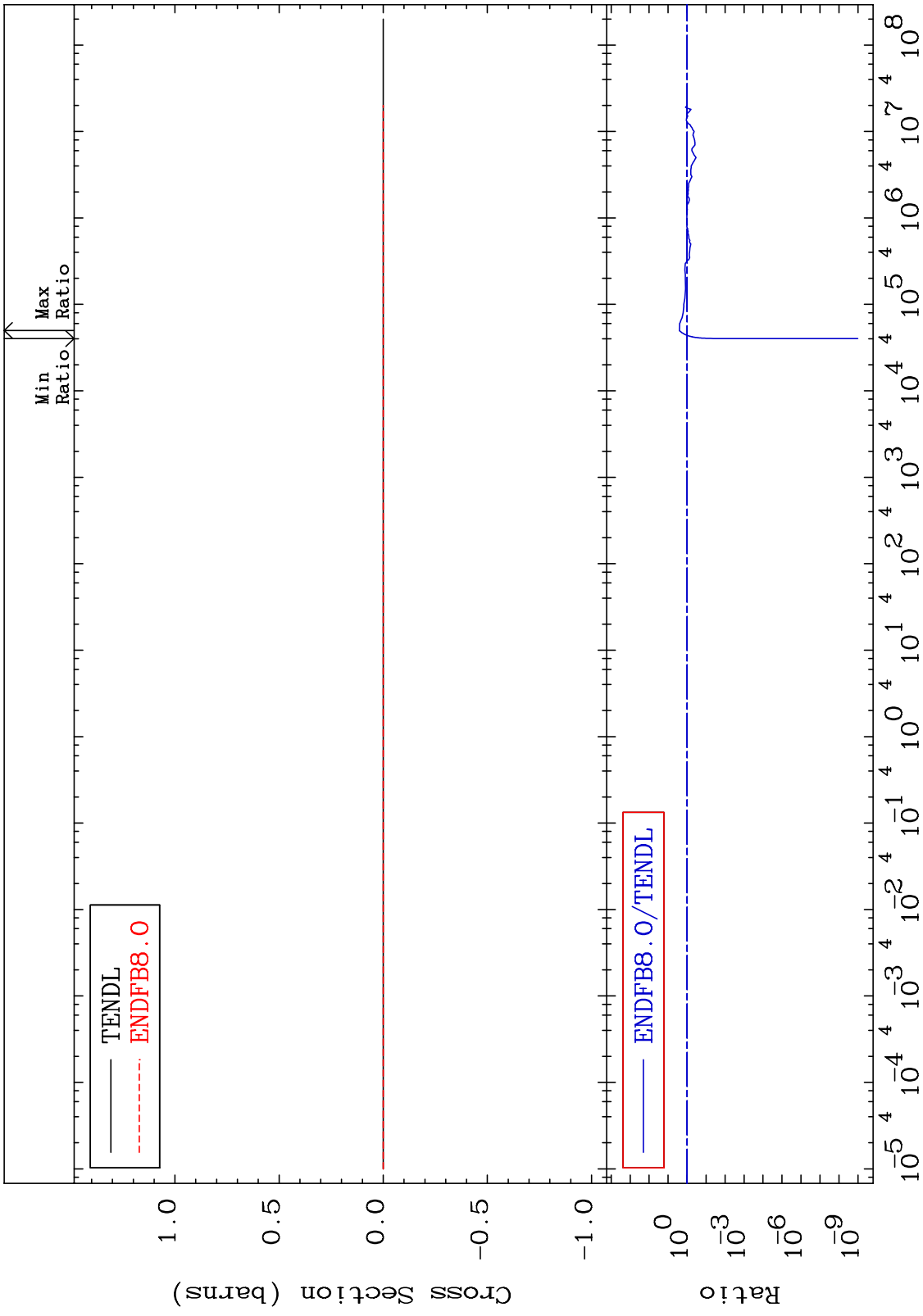
MAT 4525 Kerma non-elastic (all but mt.2) 45-Rh-103
 Cross Section -66.97 To 9999. %



MAT 4525 Kerma inelastic (mt51-91) 45-Rh-103
 Cross Section -100.0 To 165.0 %



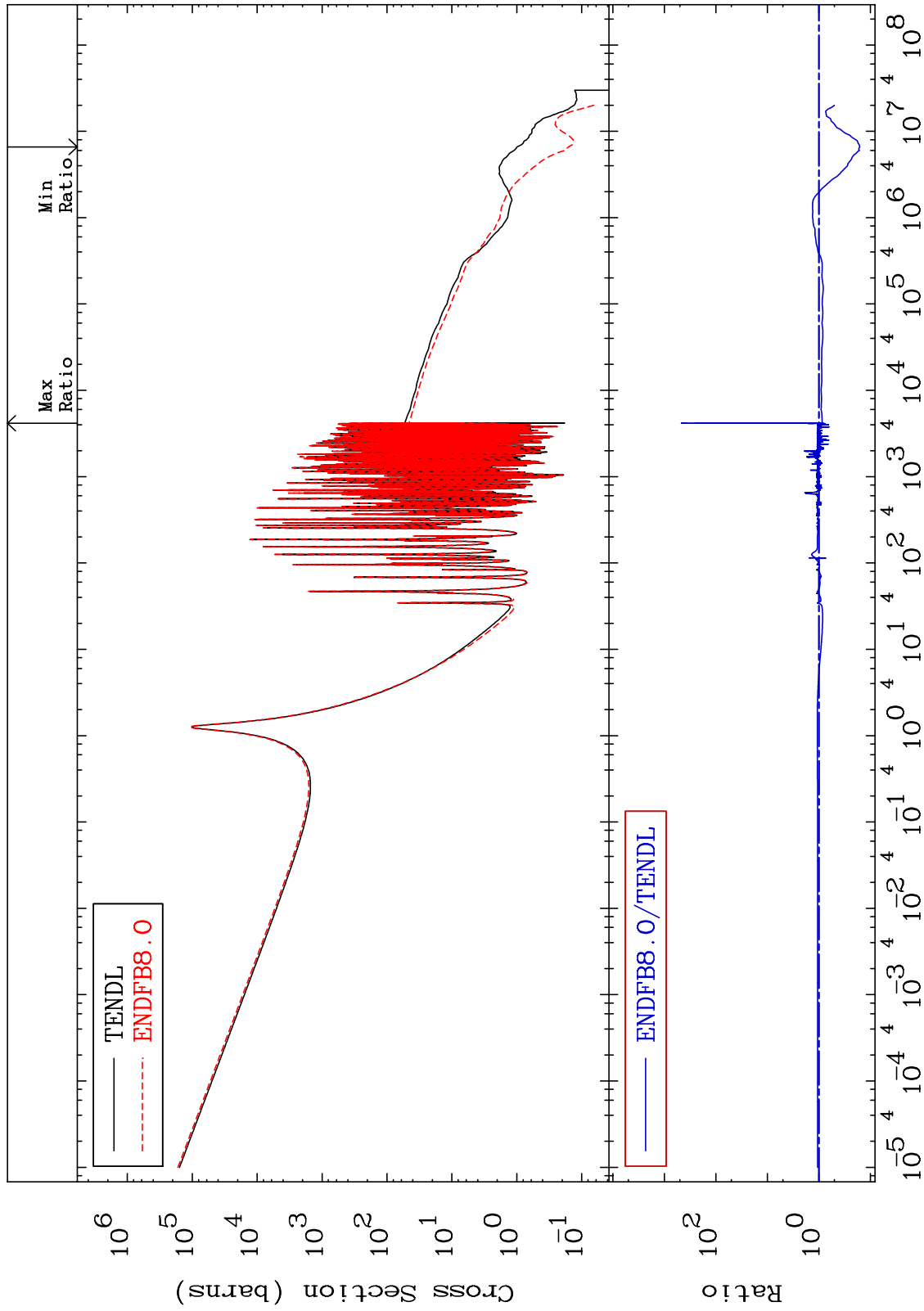
MAT 4525 Kerma fission (mt18 or mt19-20-21-38) 45-Rh-103
 Cross Section -100.0 To 165.0 %



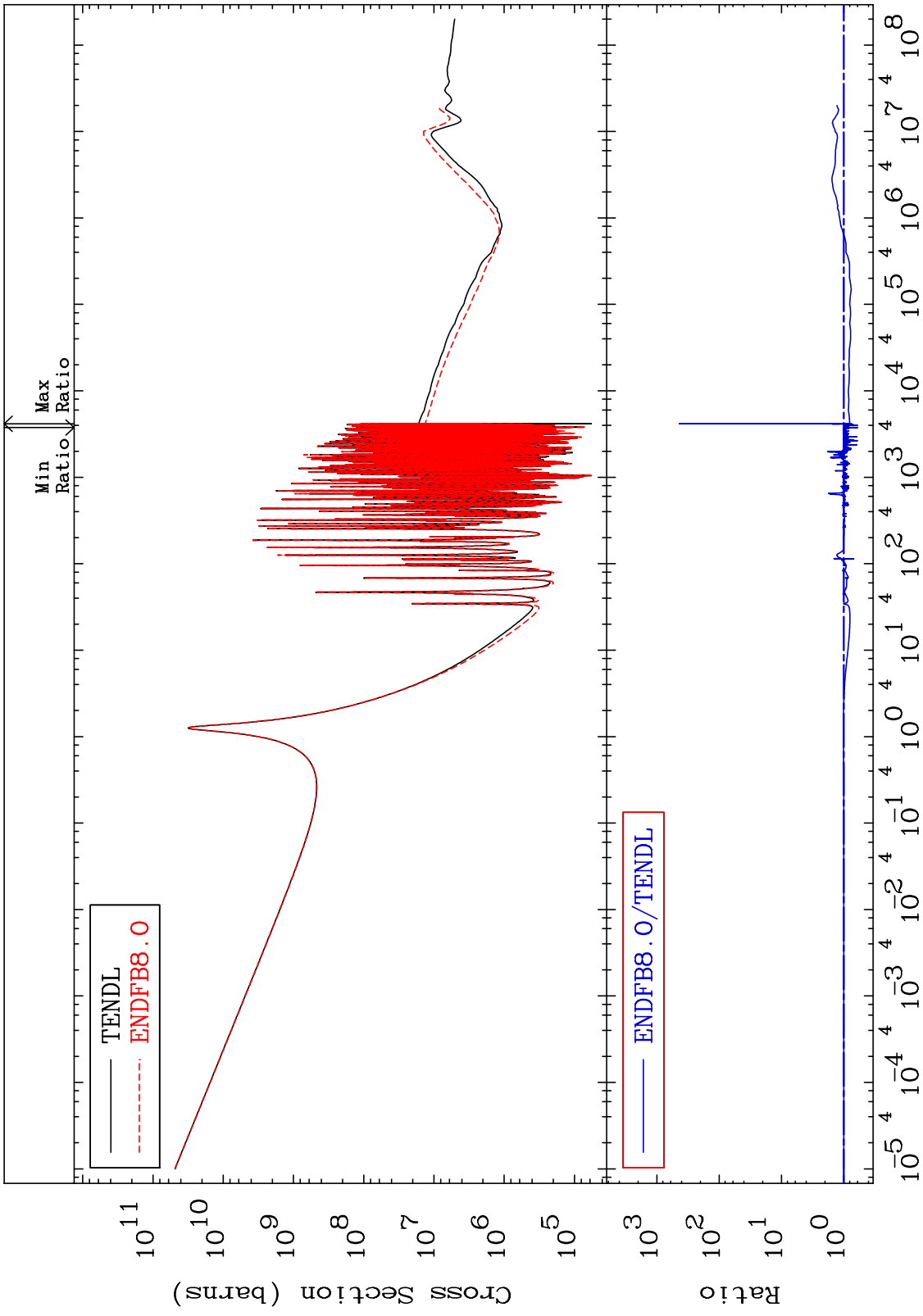
MAT 4525

Kerma capture (mt102)
Cross Section

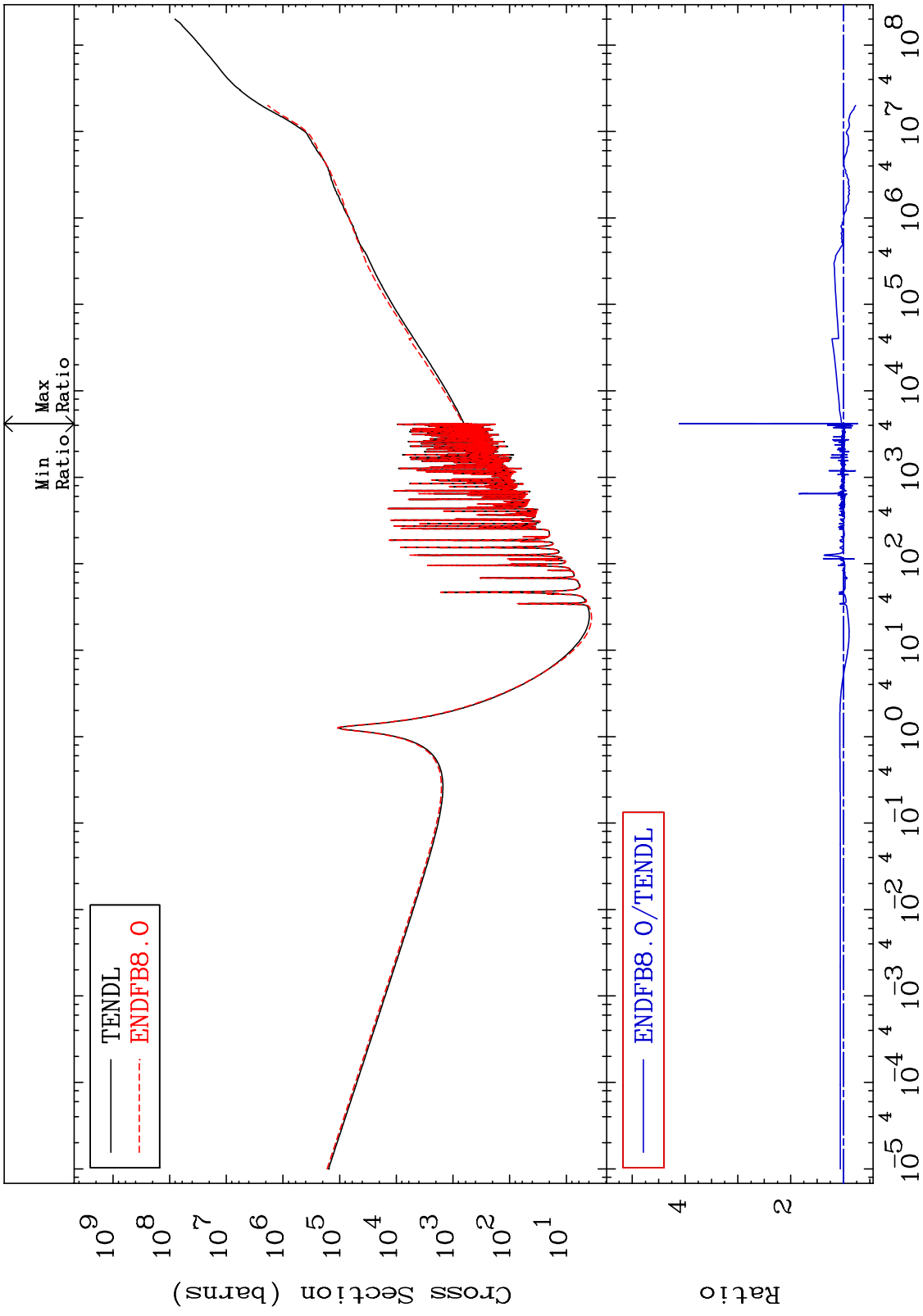
45-Rh-103
-83.94 To 9999. %



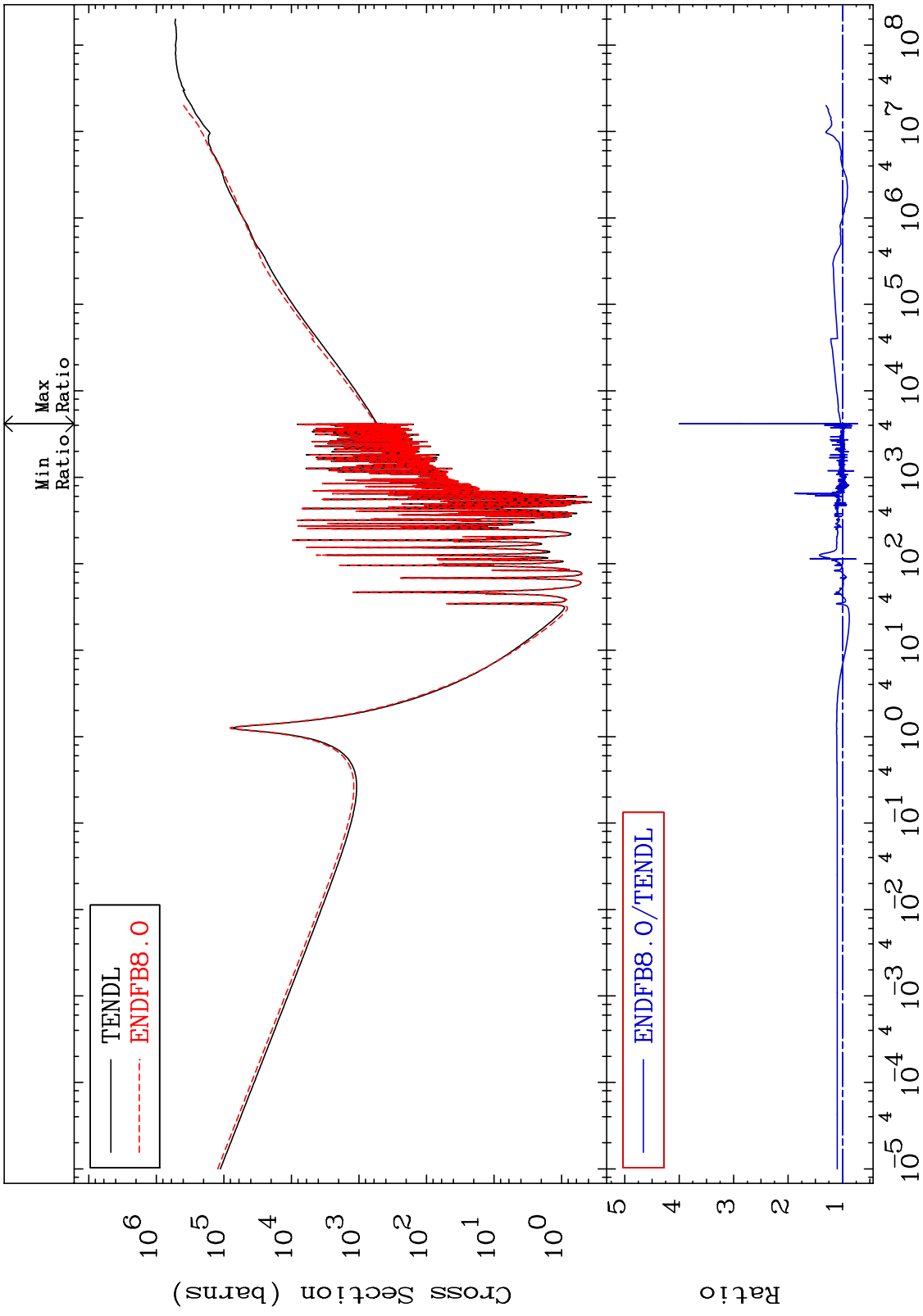
MAT 4525 Total photon (eV-barns) Cross Section 45-Rh-103
 -40.67 To 9999. %



MAT 4525 Total kinematic kerma (high limit) 45-Rh-103
Cross Section -27.17 To 311.4 %

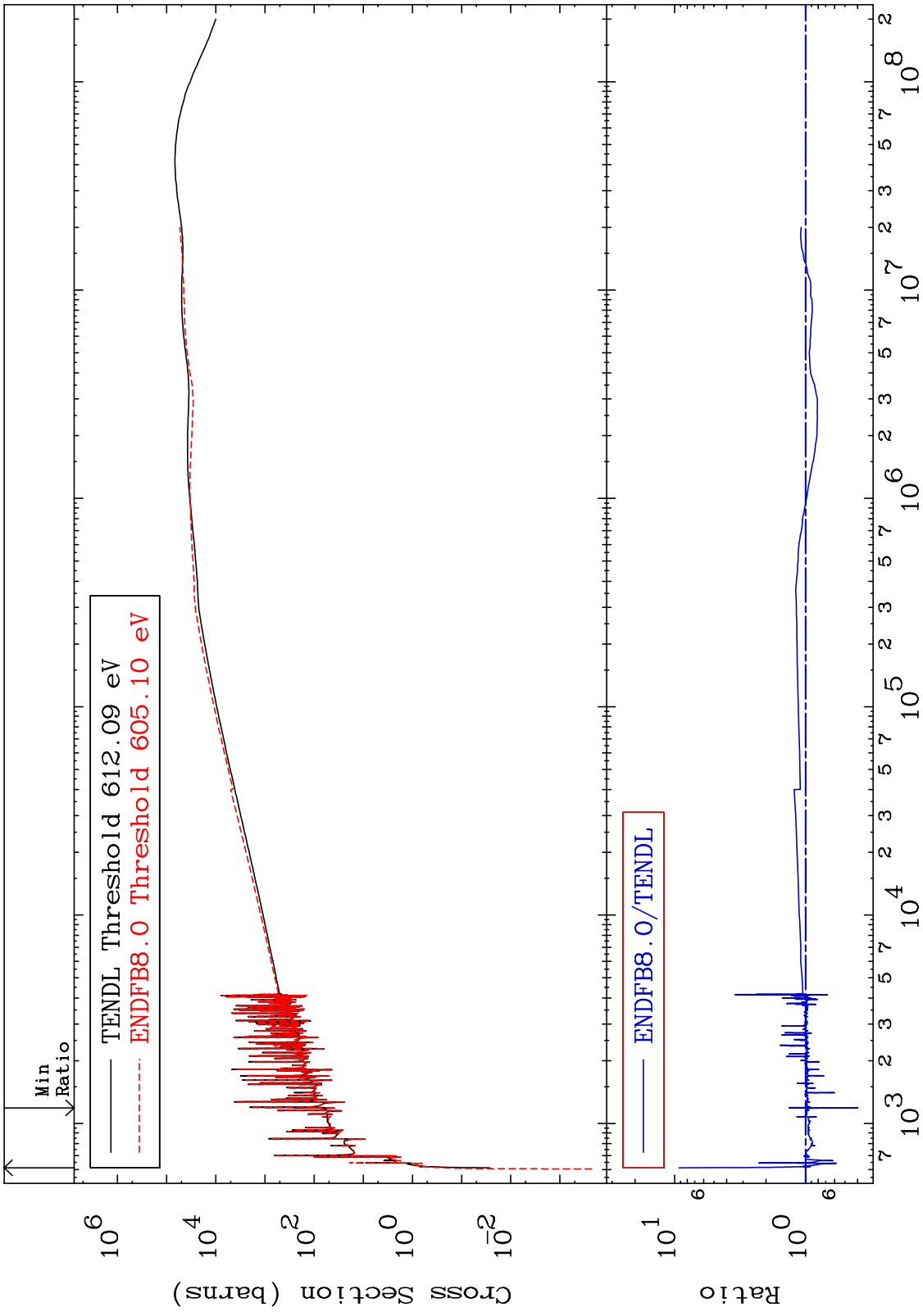


MAT 4525 Dpa total (eV-barns) 45-Rh-103
 Cross Section -28.02 To 300.3 %

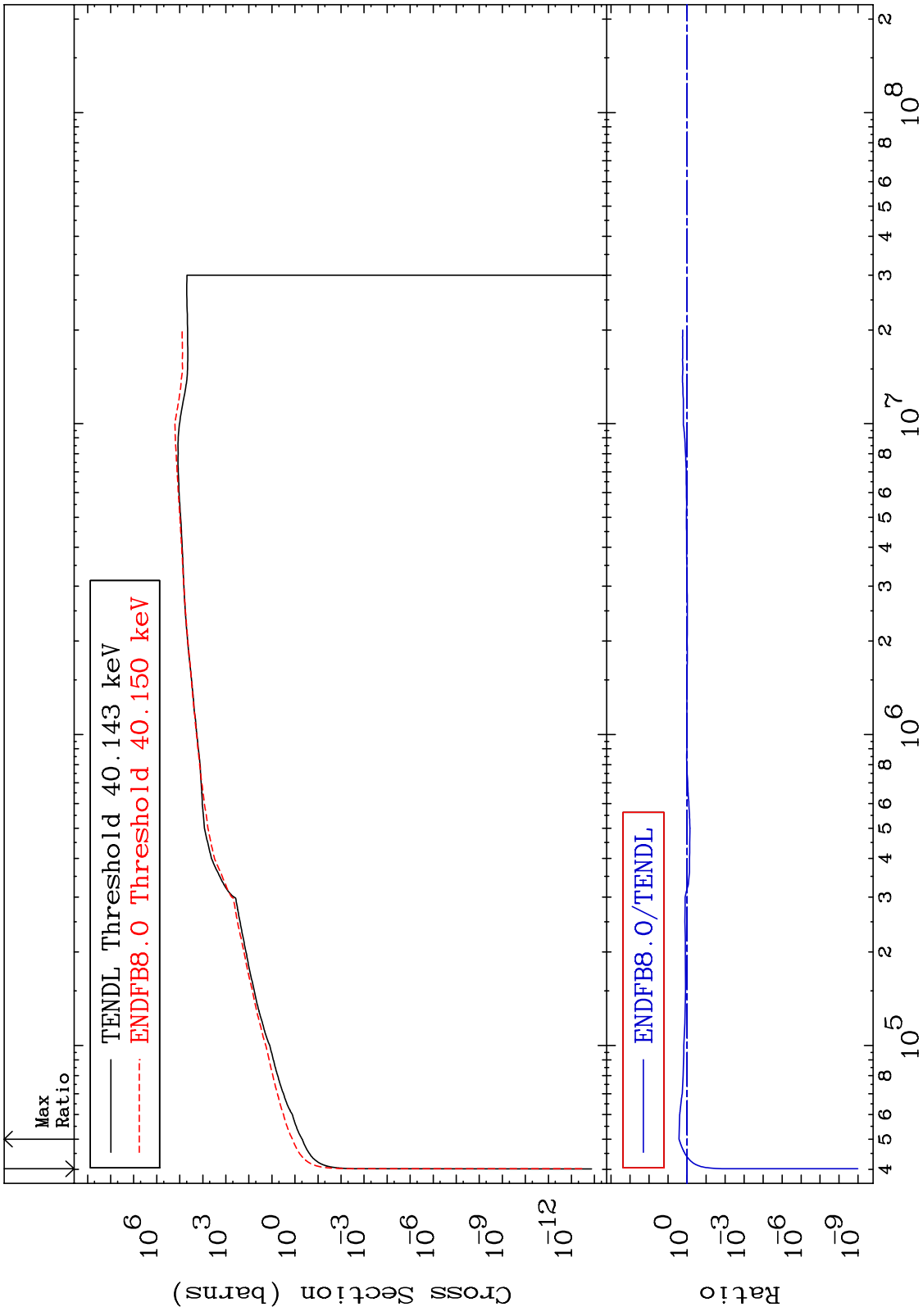


54 Incident Energy (eV) 45-Rh-103

MAT 4525 Dpa elastic (mt2) 45-Rh-103
 Cross Section -60.19 To 823.7 %



MAT 4525 Dpa inelastic (mt51-91) 45-Rh-103
 Cross Section -100.0 To 165.0 %



MAT 4525 Dpa disappearance (mt102 -120) 45-Rh-103
 Cross Section -79.50 To 9999. %

