

Program Complot
(Version 2021-1)

by

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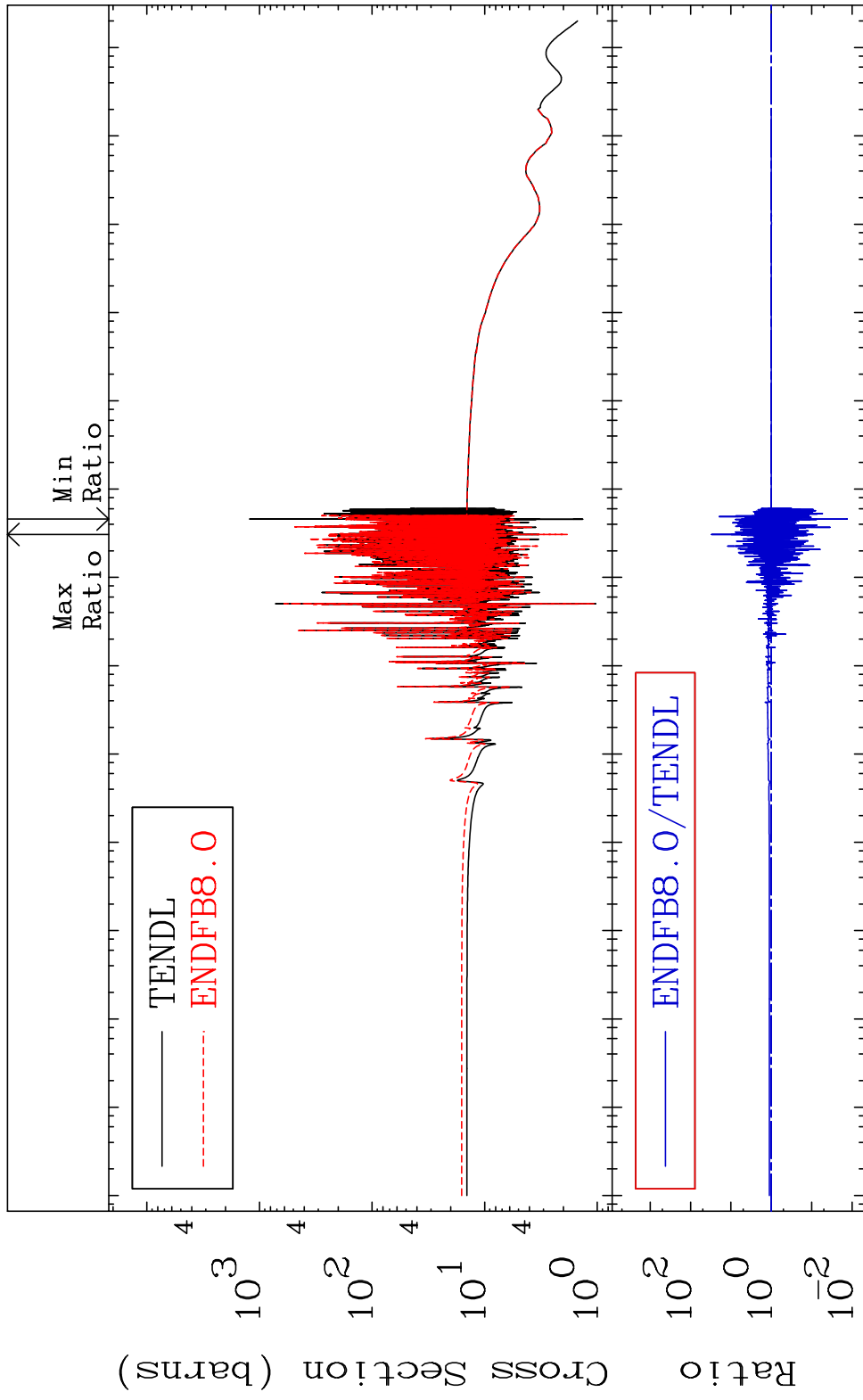
Press Mouse Button to Start

MAT 9346

Elastic

93-Np-237

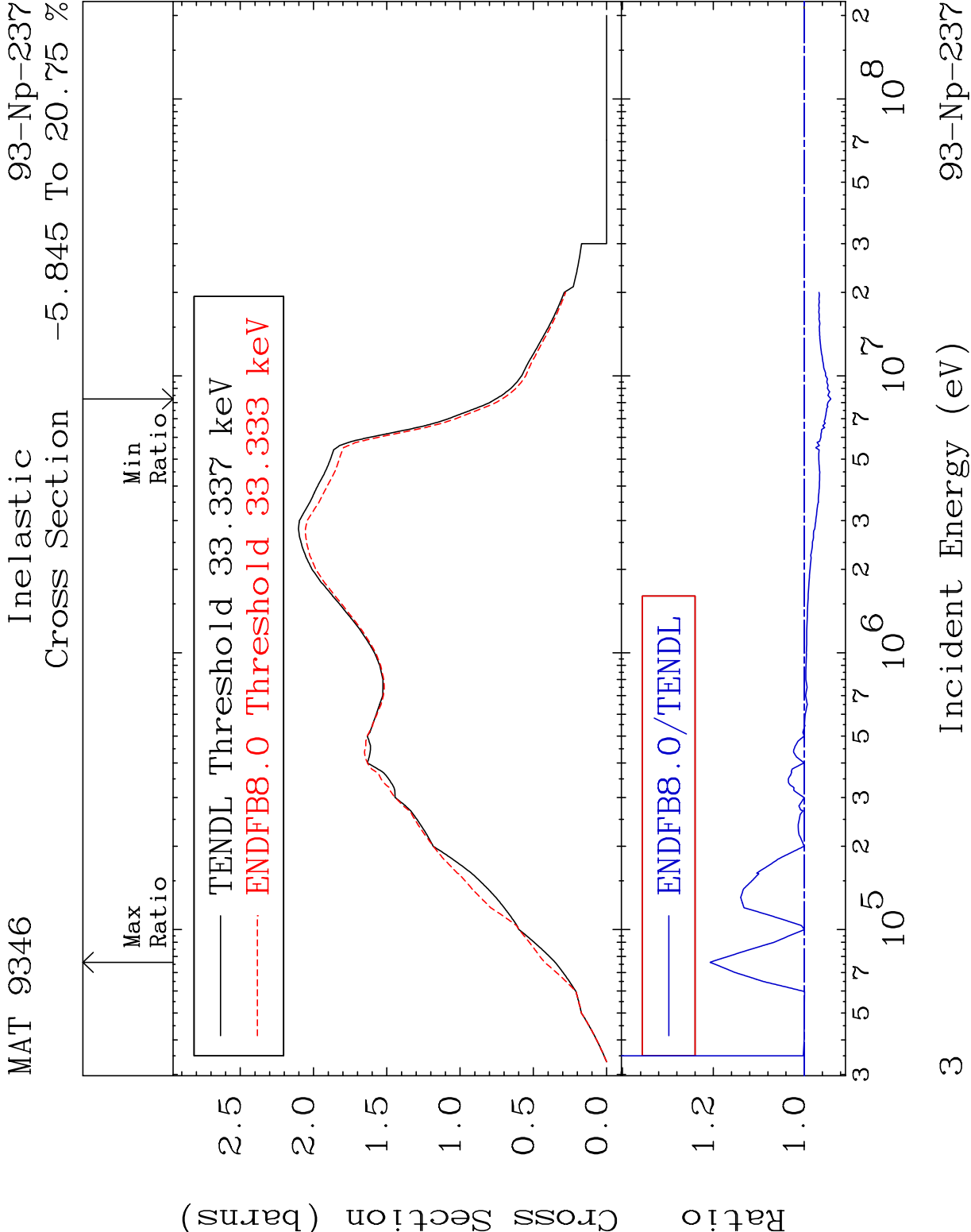
Cross Section -98.69 To 2922. %

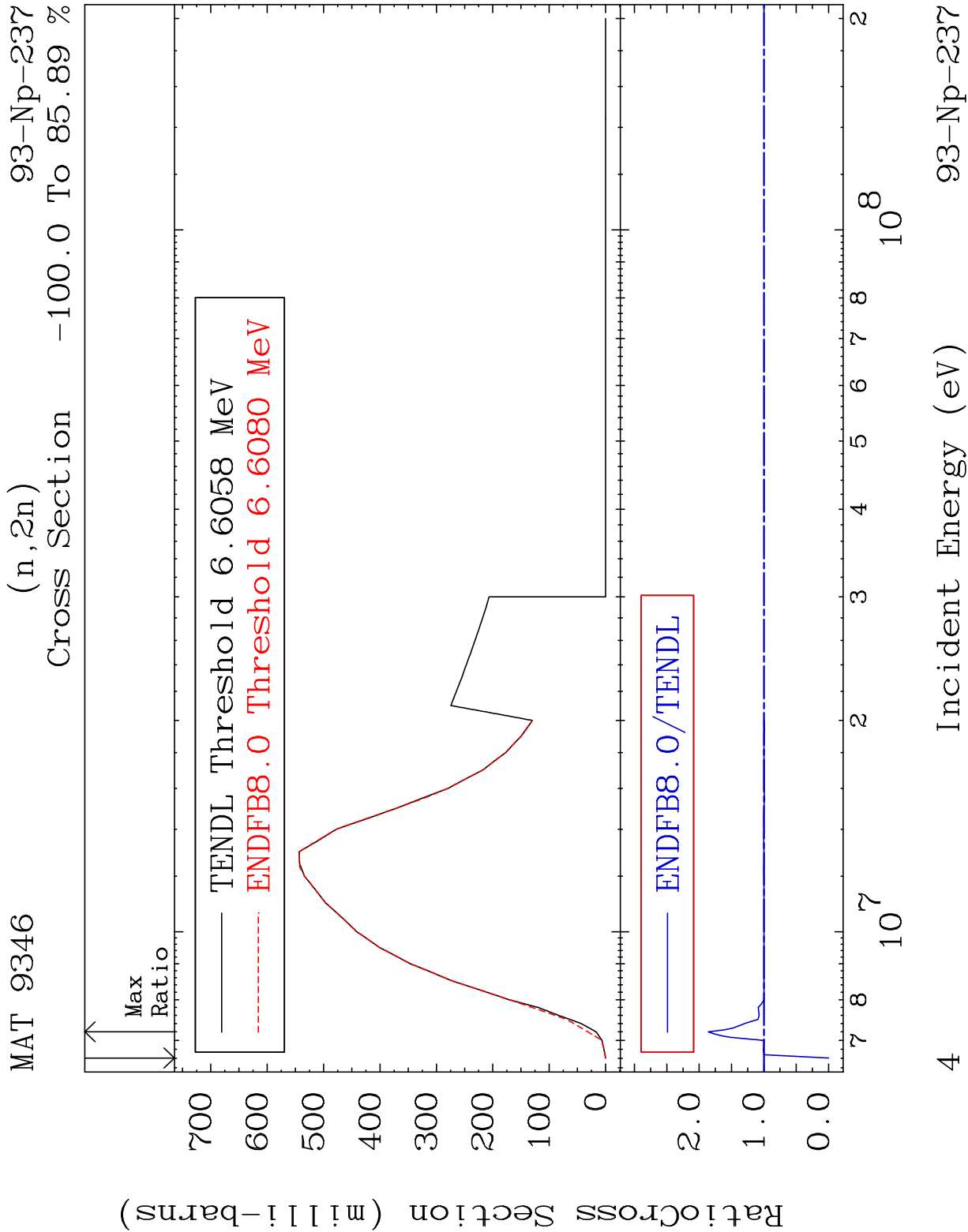


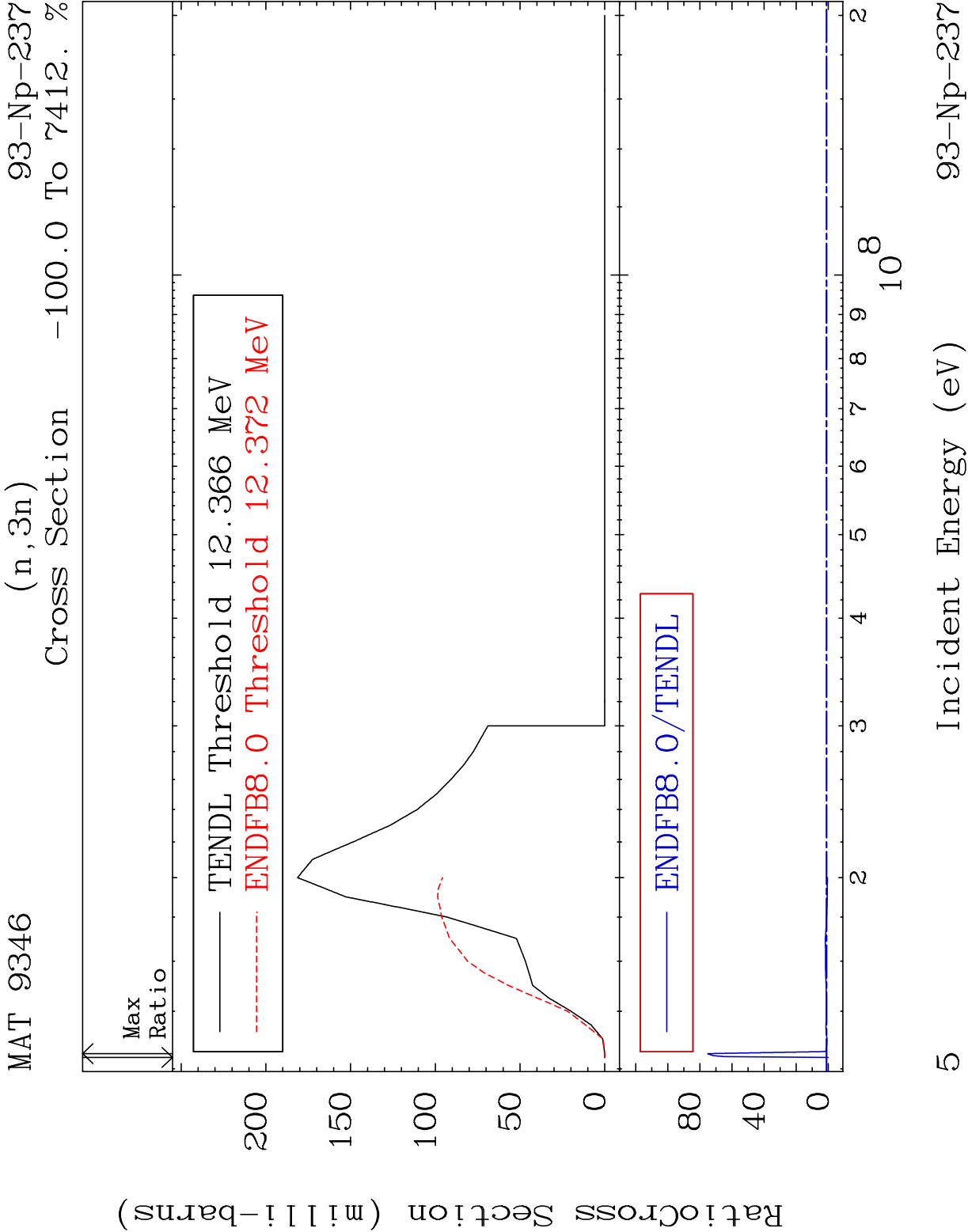
2

Incident Energy (eV)

93-Np-237





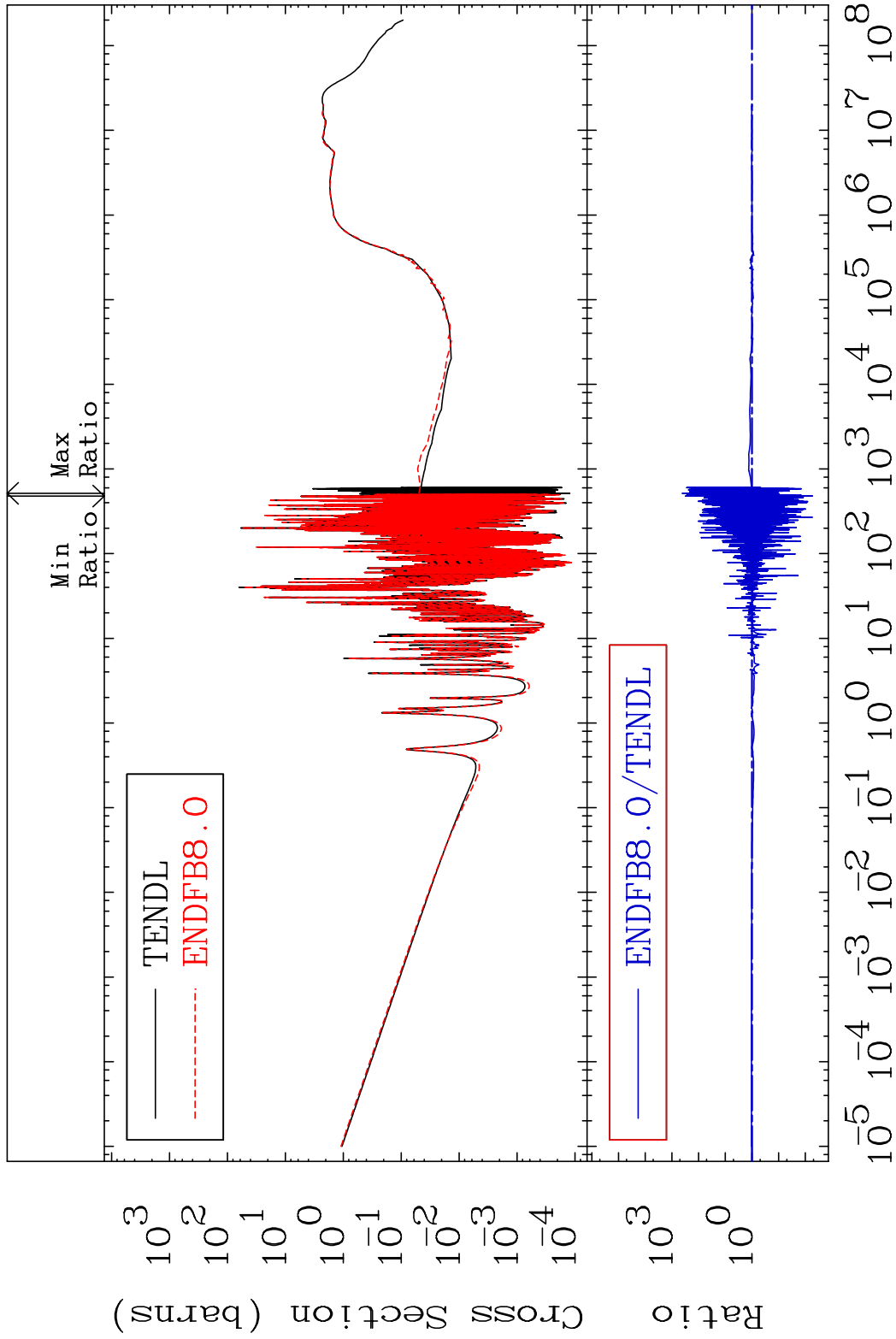


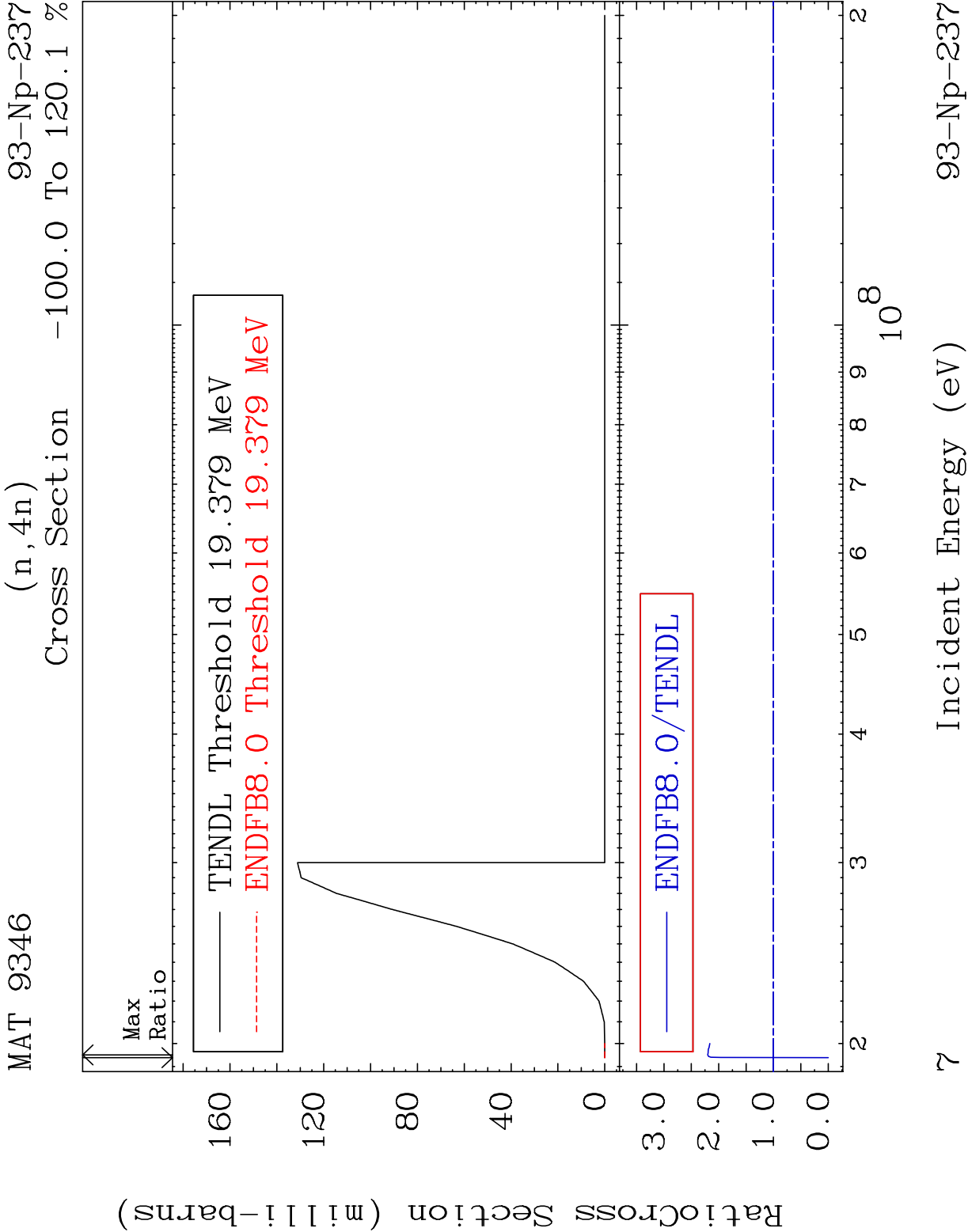
MAT 9346

Fission

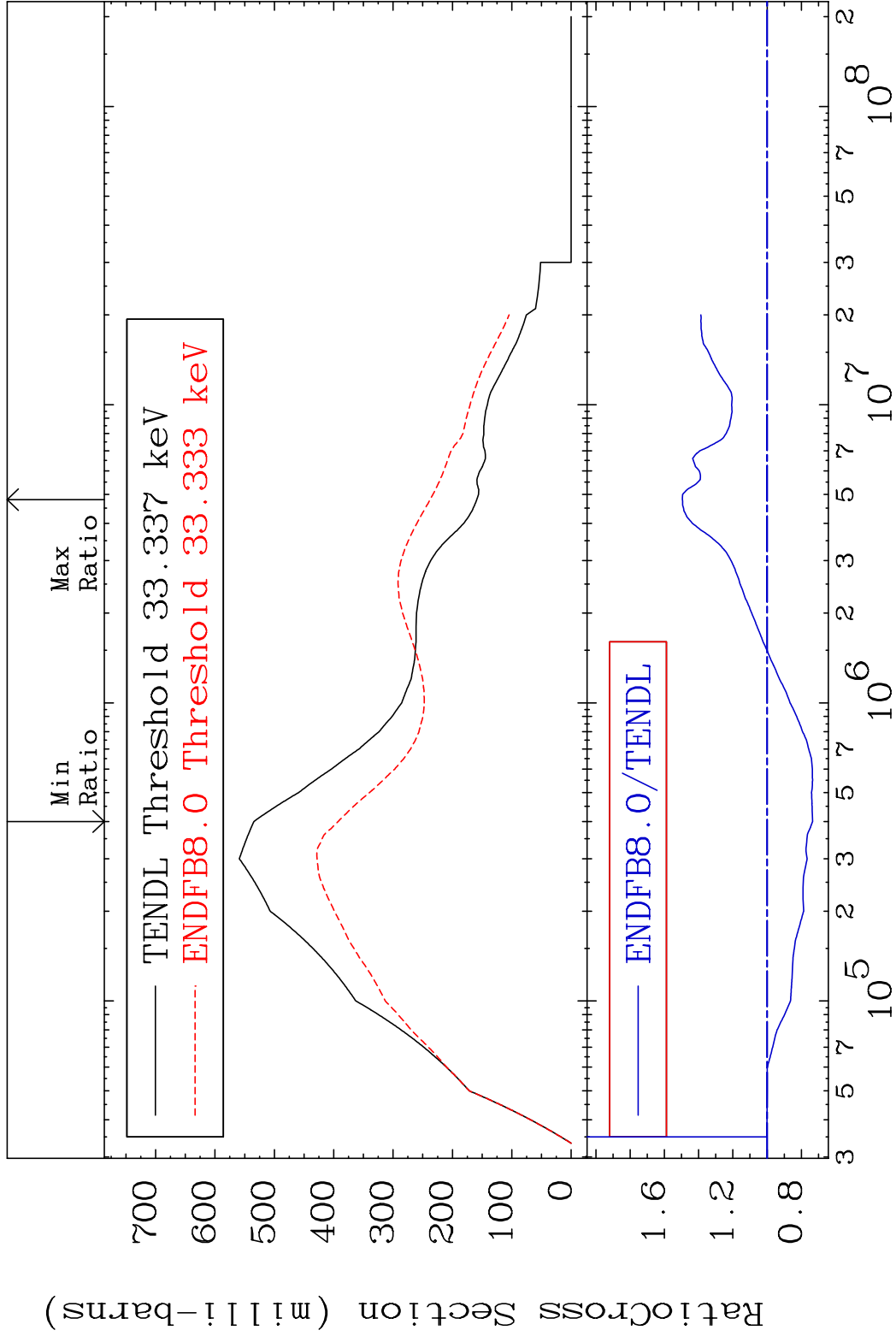
93-Np-237

Cross Section -99.46 To 9999. %

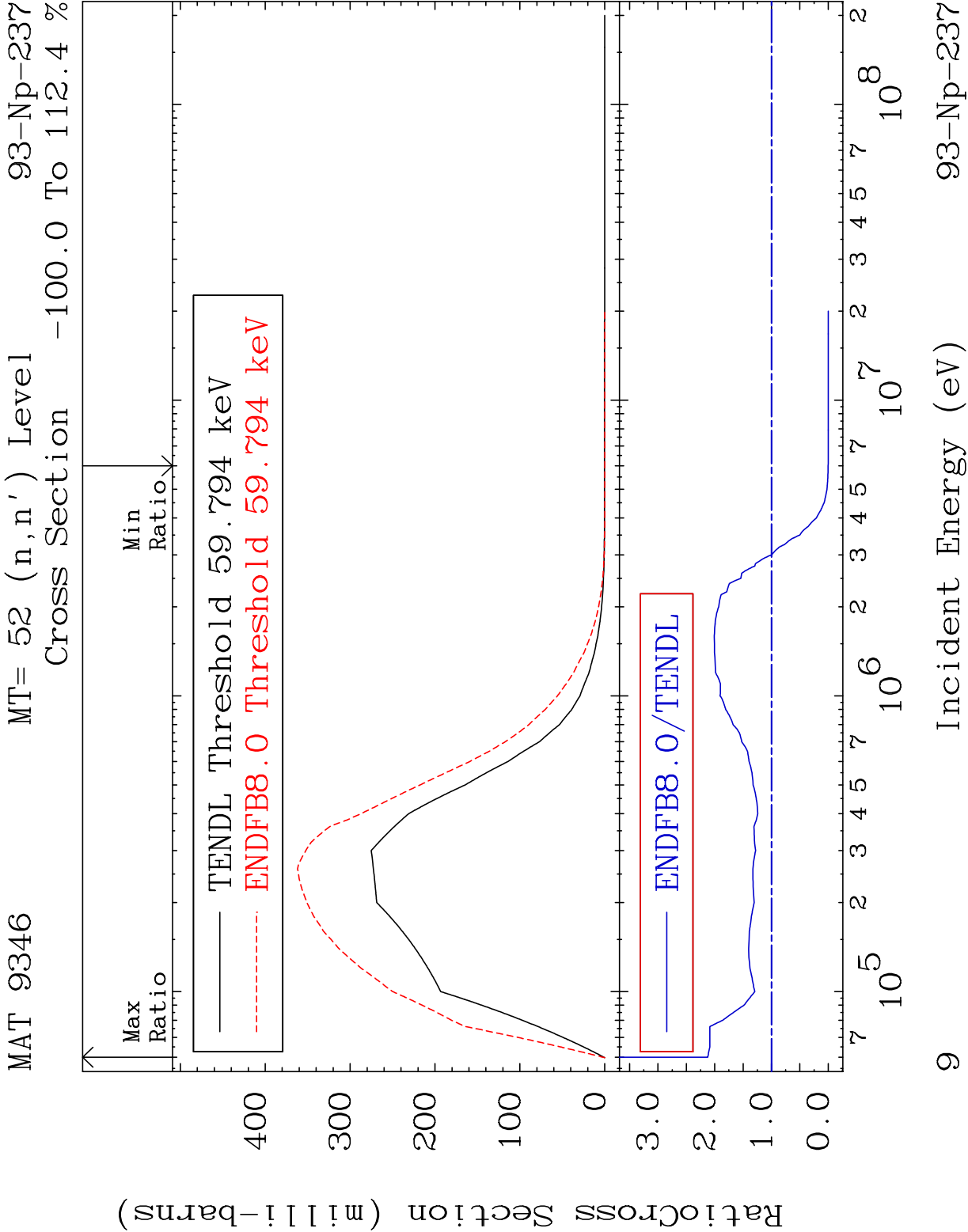


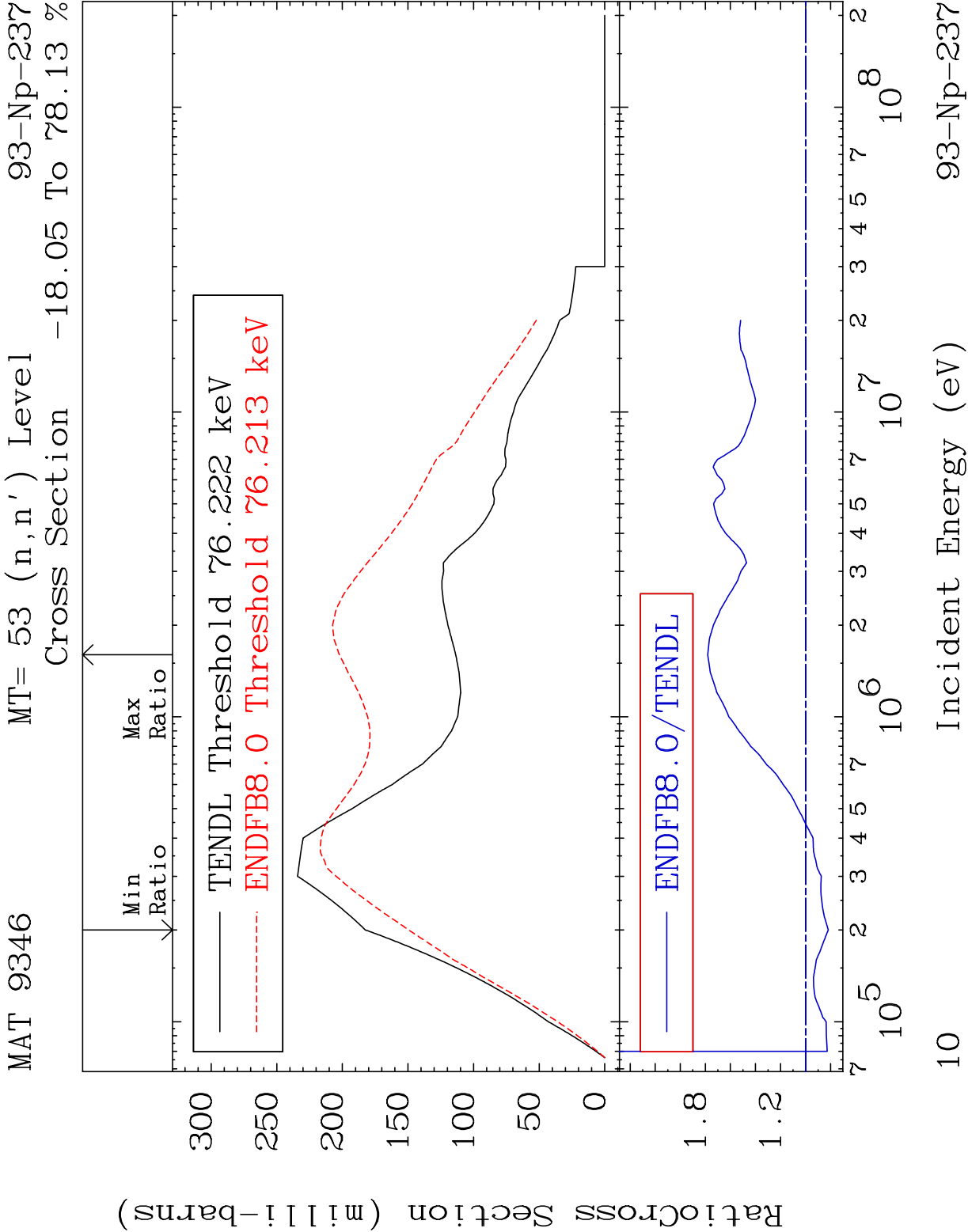


MAT 9346 MT= 51 (n,n') Level 93-Np-237
Cross Section -26.55 To 49.51 %



8 Incident Energy (eV) 93-Np-237





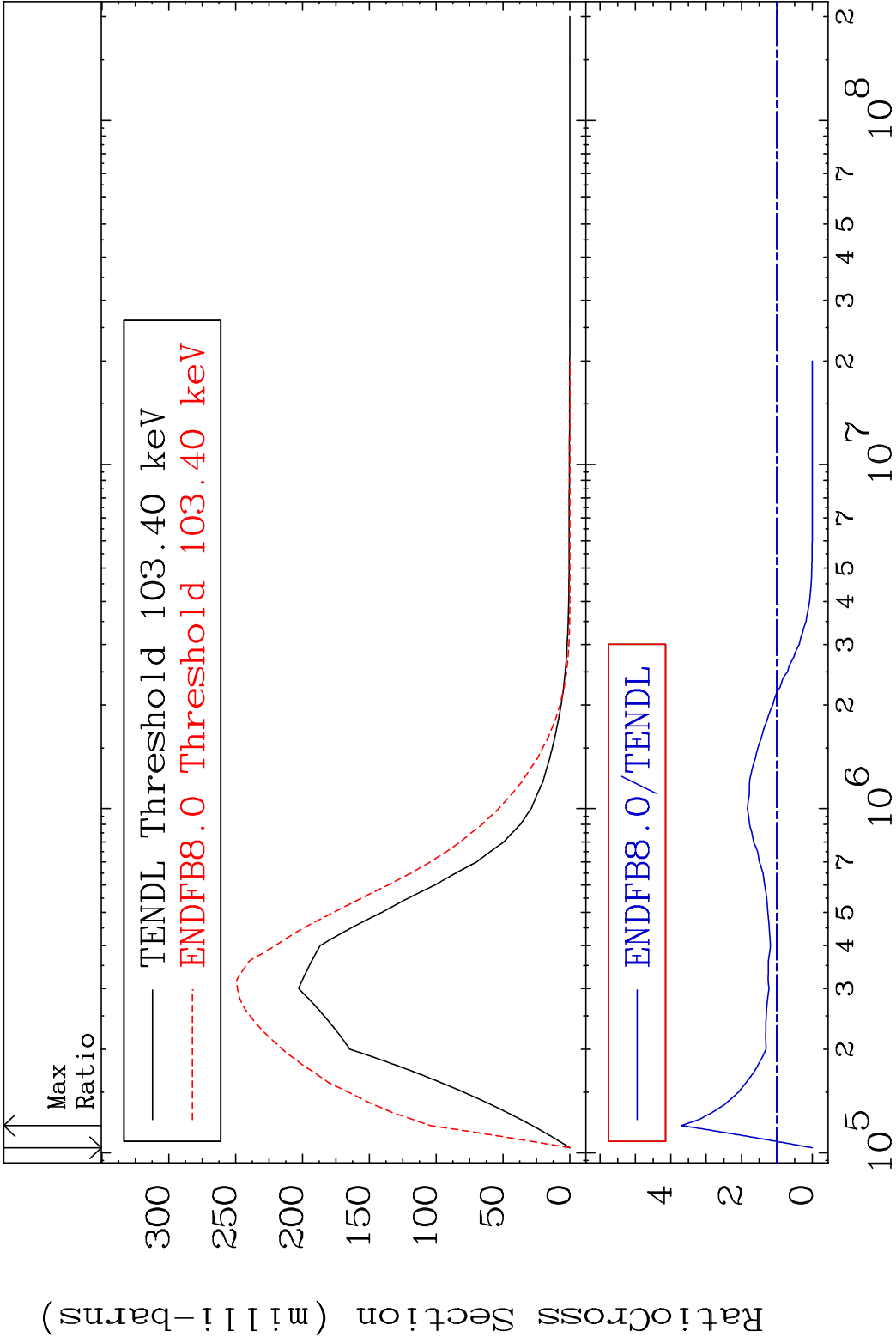
MAT 9346

MT= 54 (n,n') Level

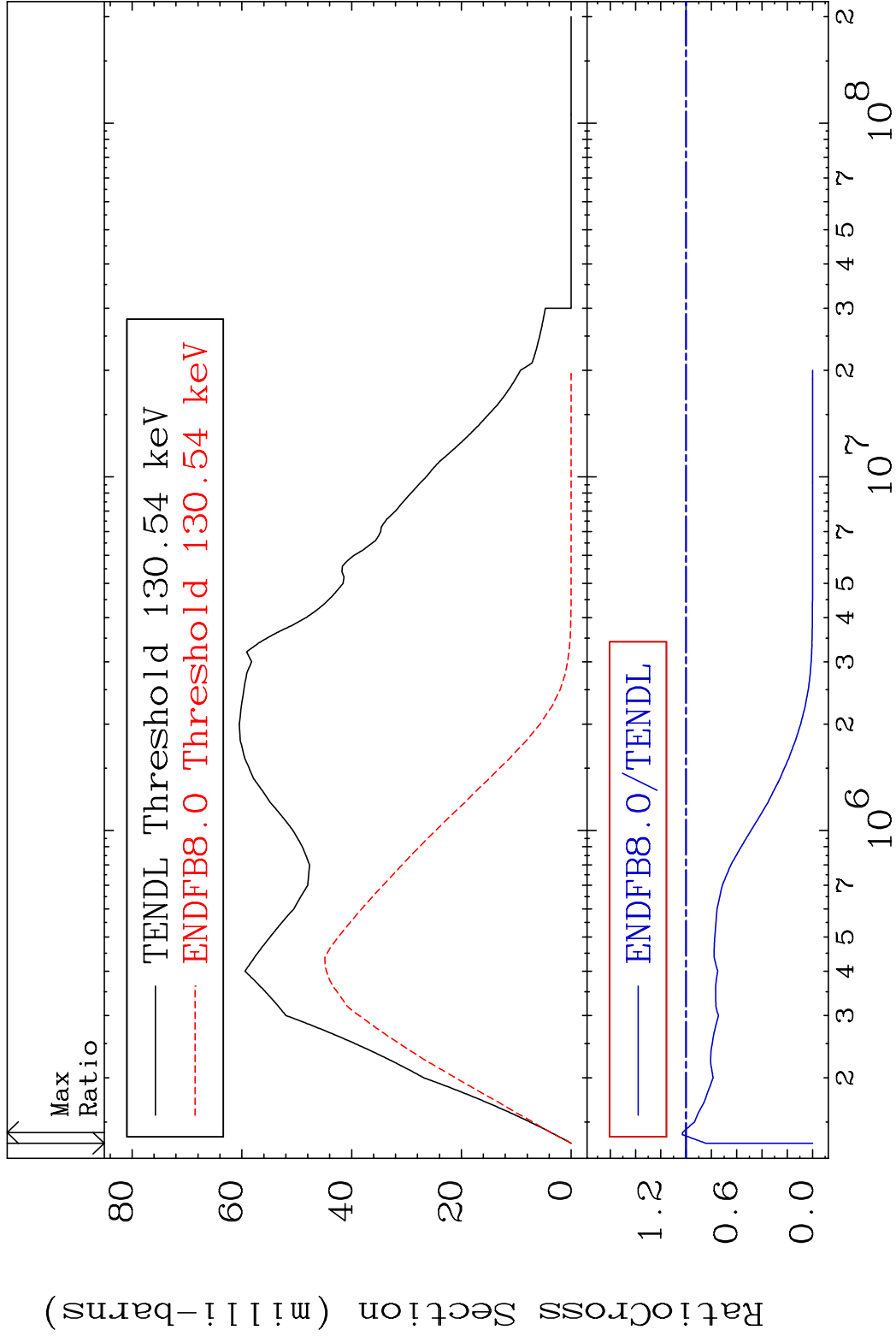
93-Np-237

Cross Section

-100.0 To 269.6 %



MAT 9346 MT= 55 (n,n') Level 93-Np-237
Cross Section -100.0 To 2.979 %



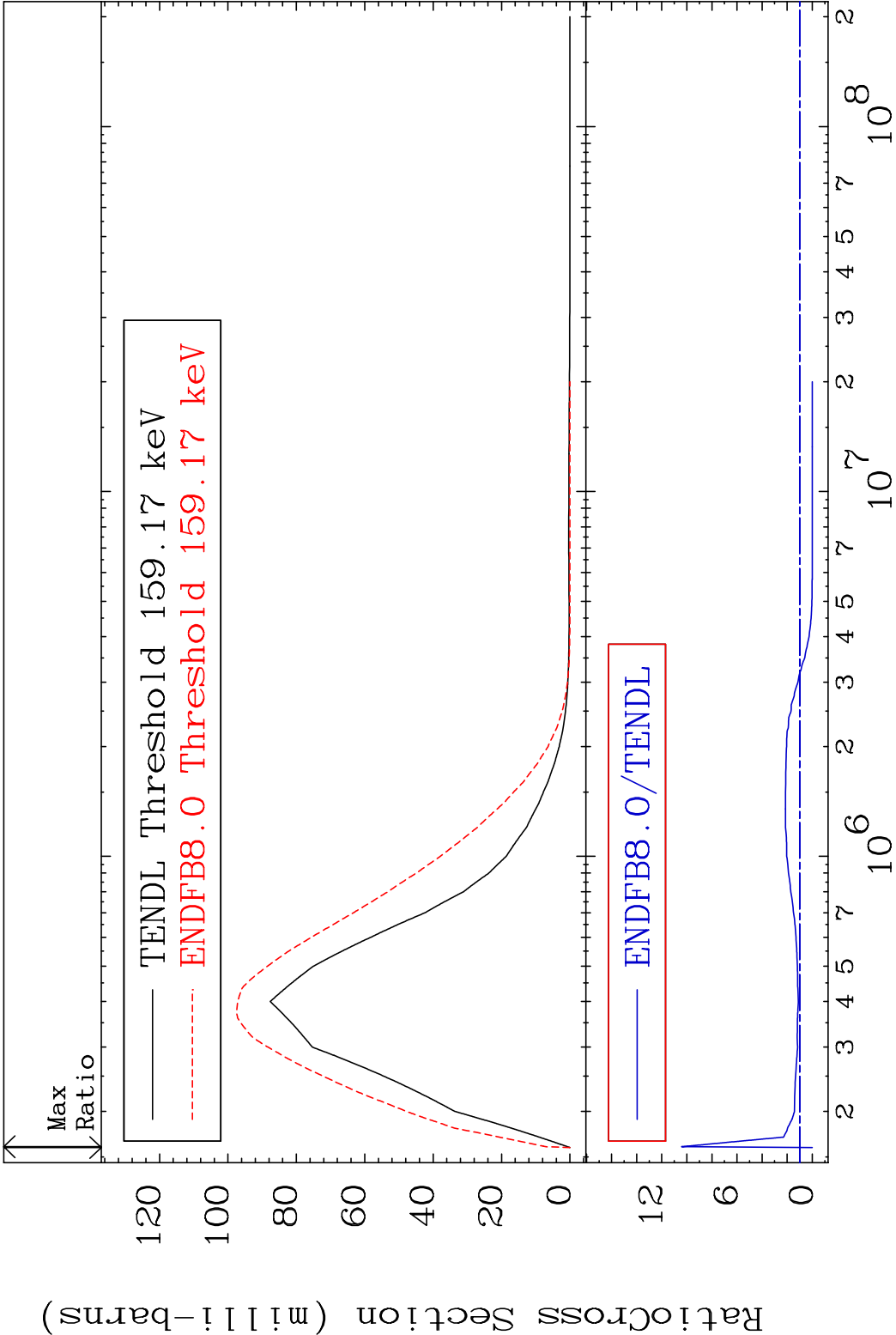
MAT 9346

MT= 56 (n,n') Level

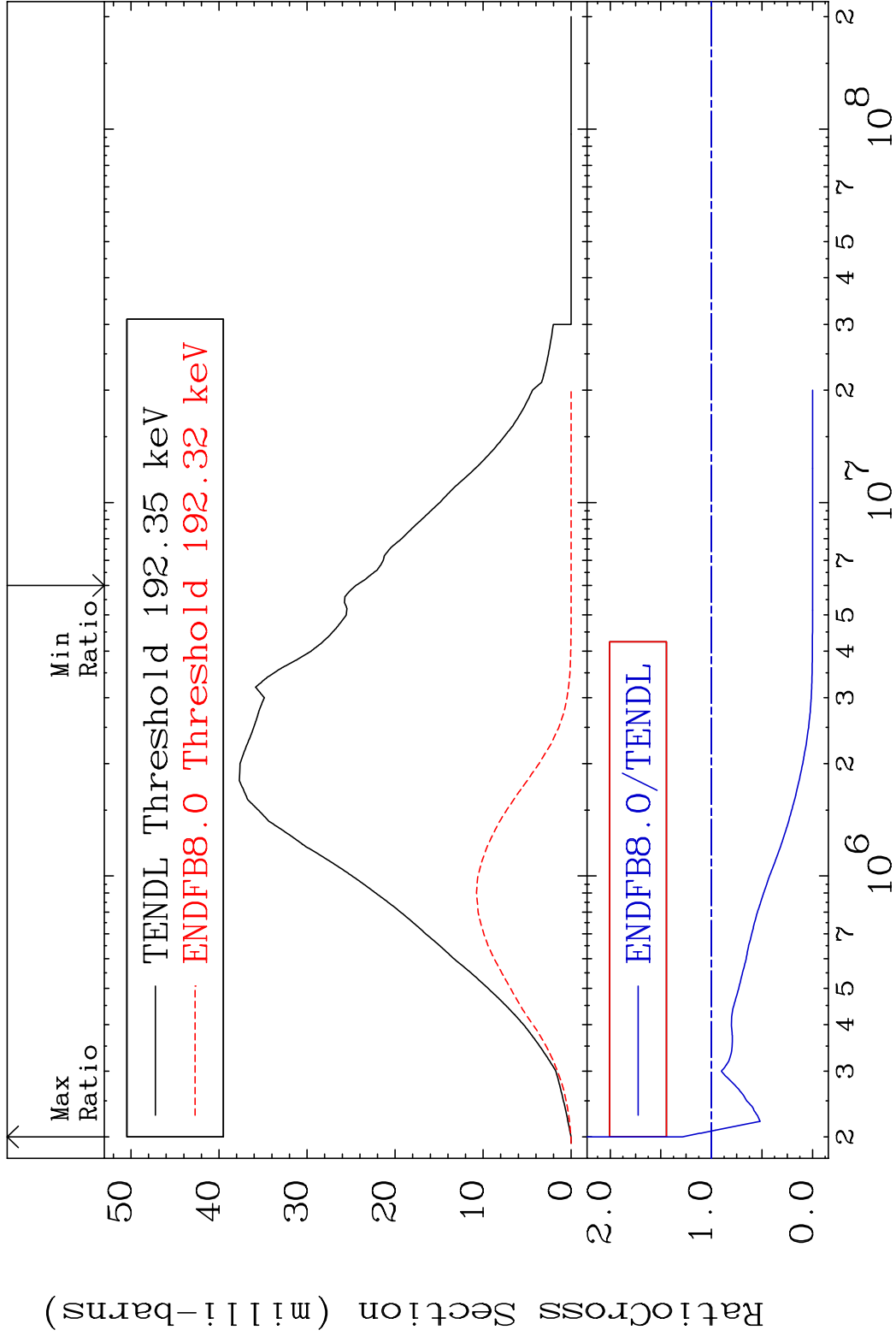
93-Np-237

Cross Section

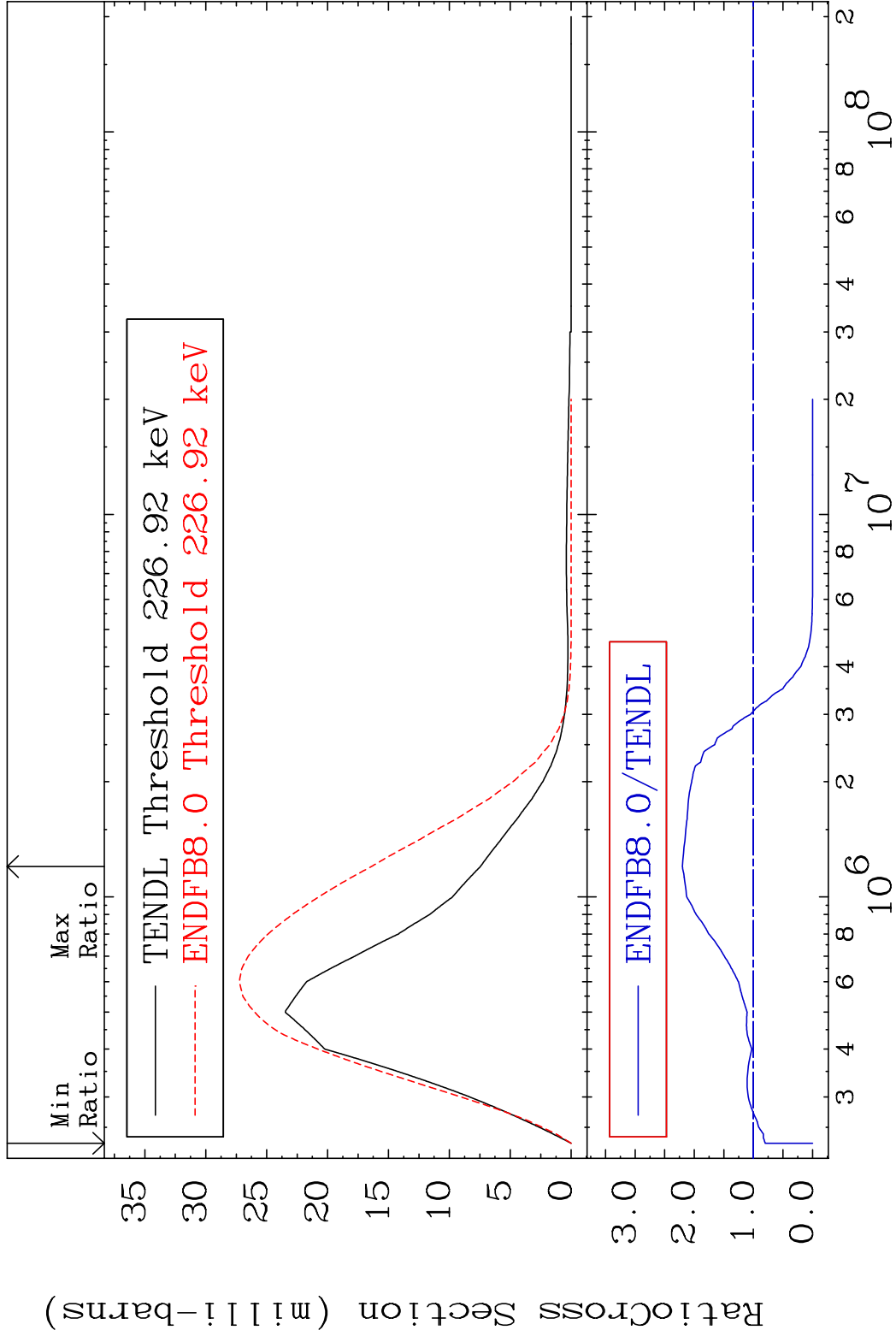
-100.0 To 942.2 %



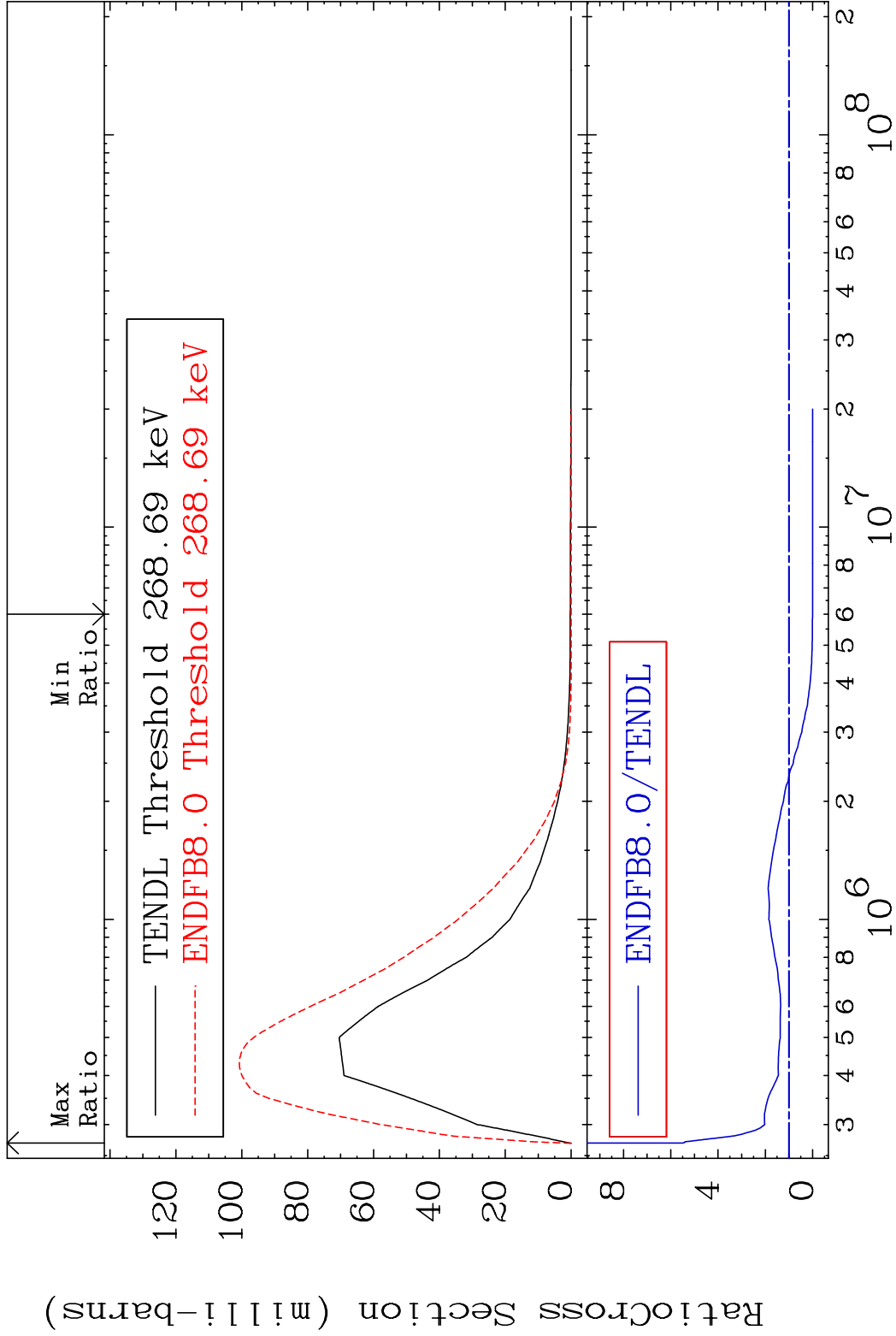
MAT 9346 MT= 57 (n,n') Level 93-Np-237
Cross Section -100.0 To 28.71 %



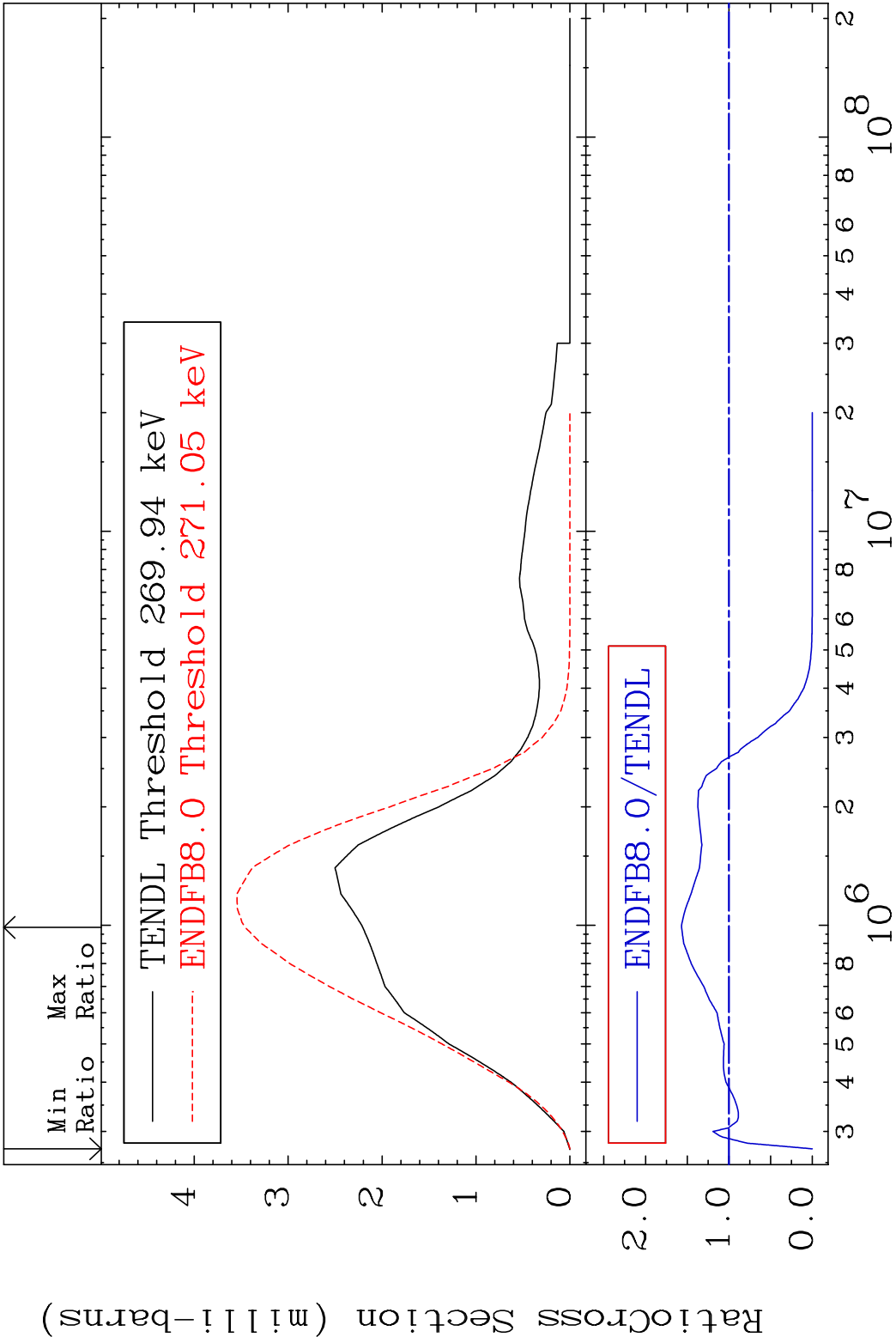
MAT 9346 MT= 58 (n,n') Level 93-Np-237
Cross Section -100.0 To 120.1 %



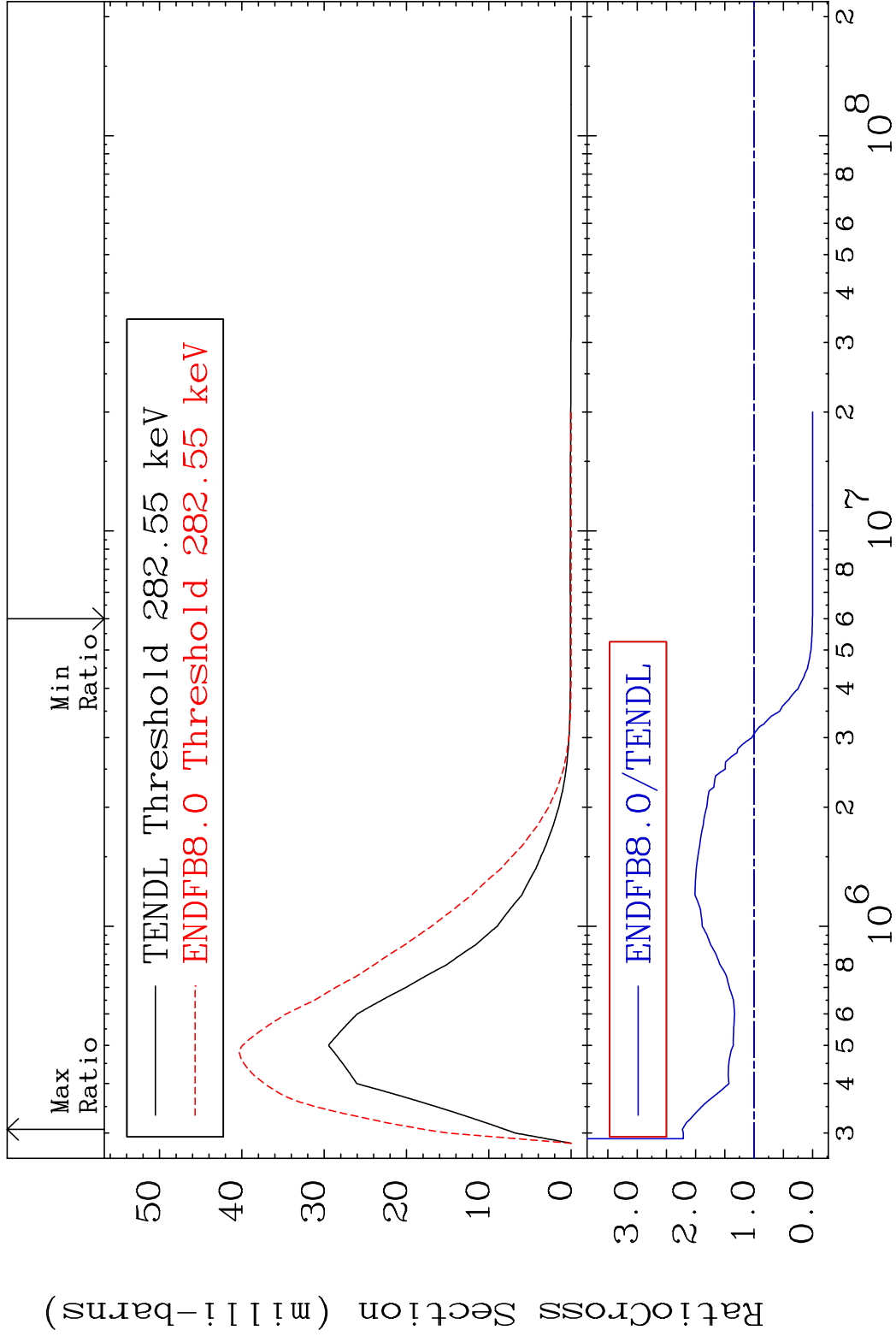
MAT 9346 MT= 59 (n,n') Level 93-Np-237
Cross Section -100.0 To 450.9 %



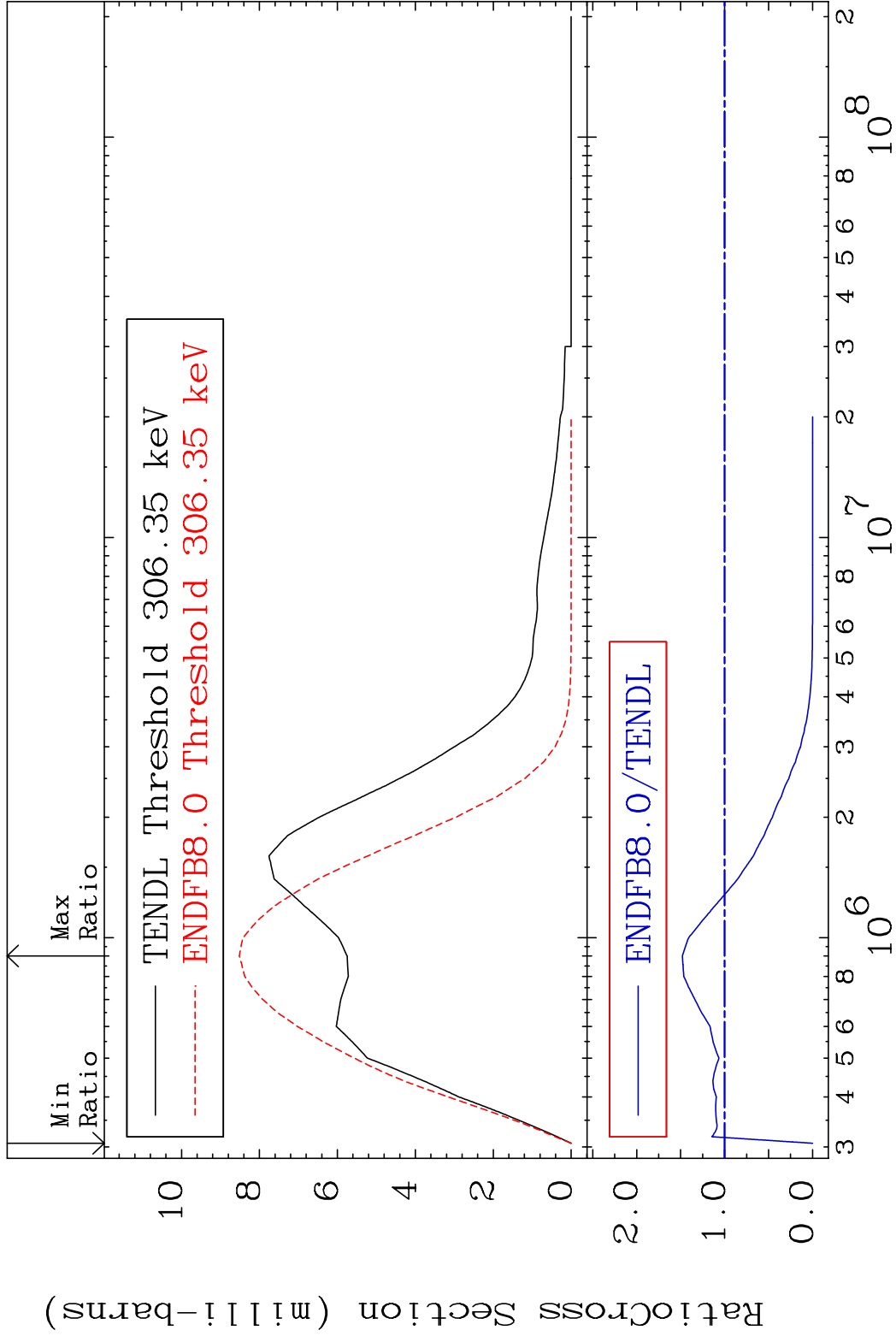
MAT 9346 MT= 60 (n,n') Level 93-Np-237
Cross Section -100.0 To 56.79 %



MAT 9346 MT= 61 (n,n') Level 93-Np-237
Cross Section -100.0 To 122.7 %



MAT 9346 MT= 62 (n,n') Level 93-Np-237
Cross Section -100.0 To 48.08 %

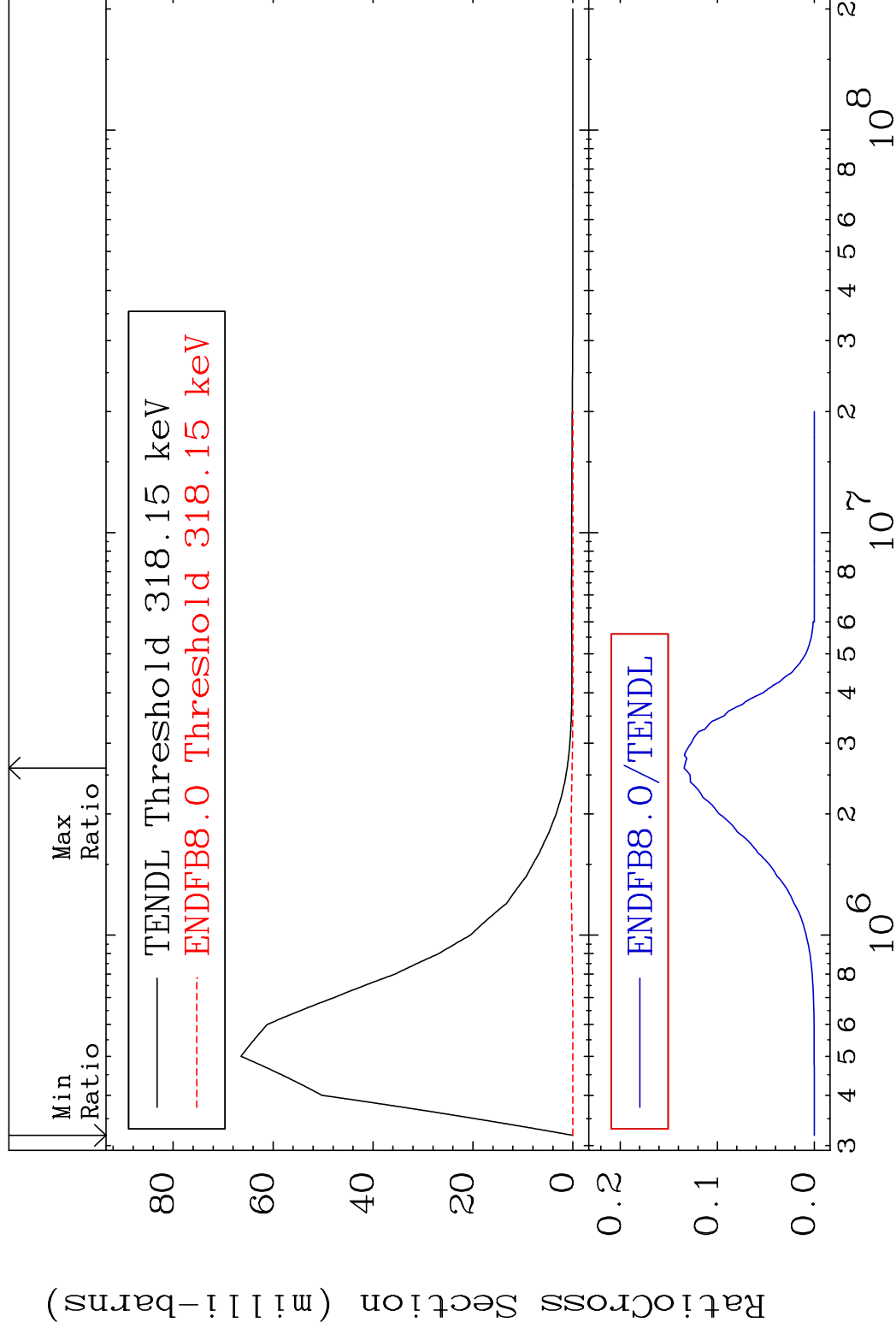


MAT 9346

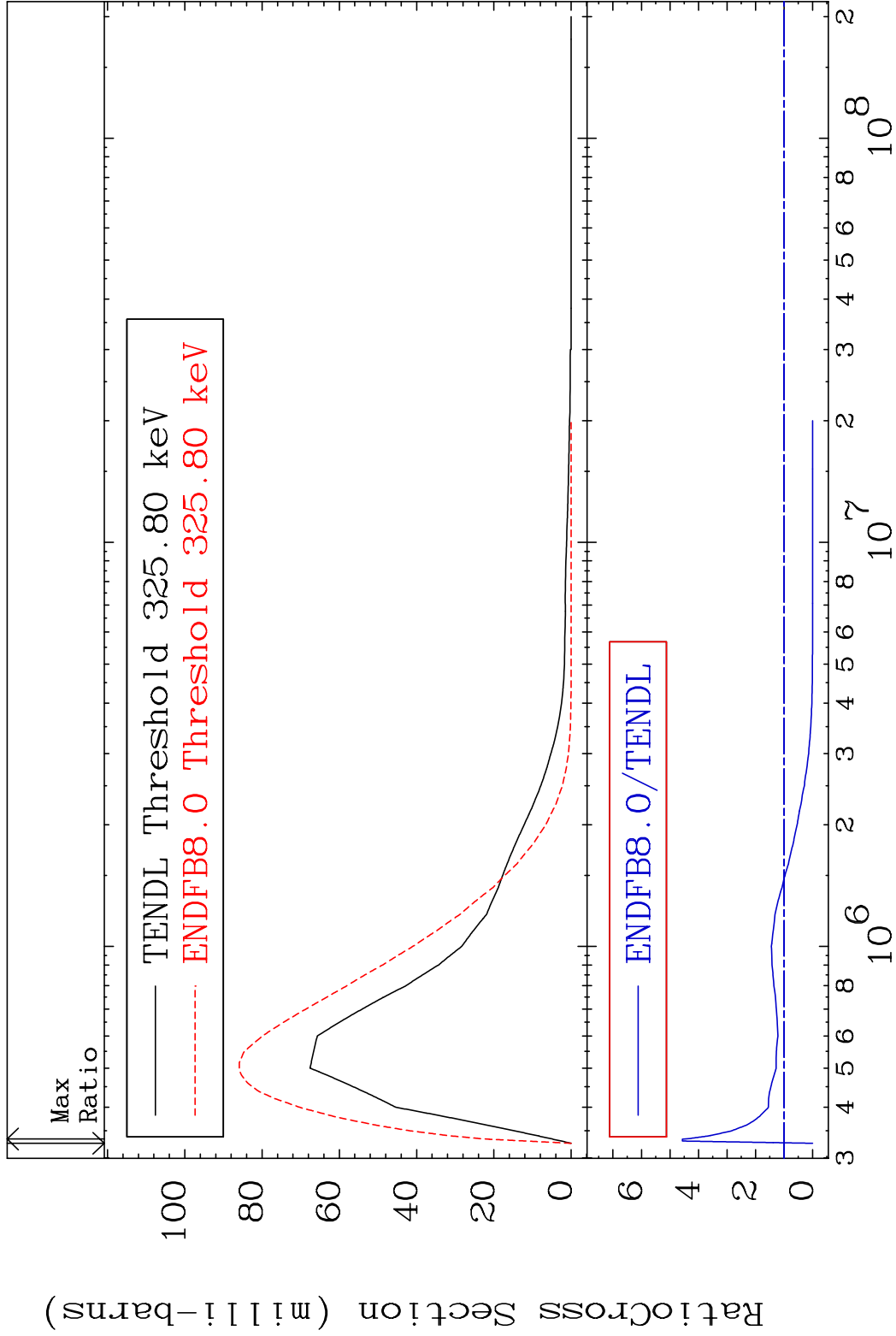
MT= 63 (n, n') Level

 93-Np-237

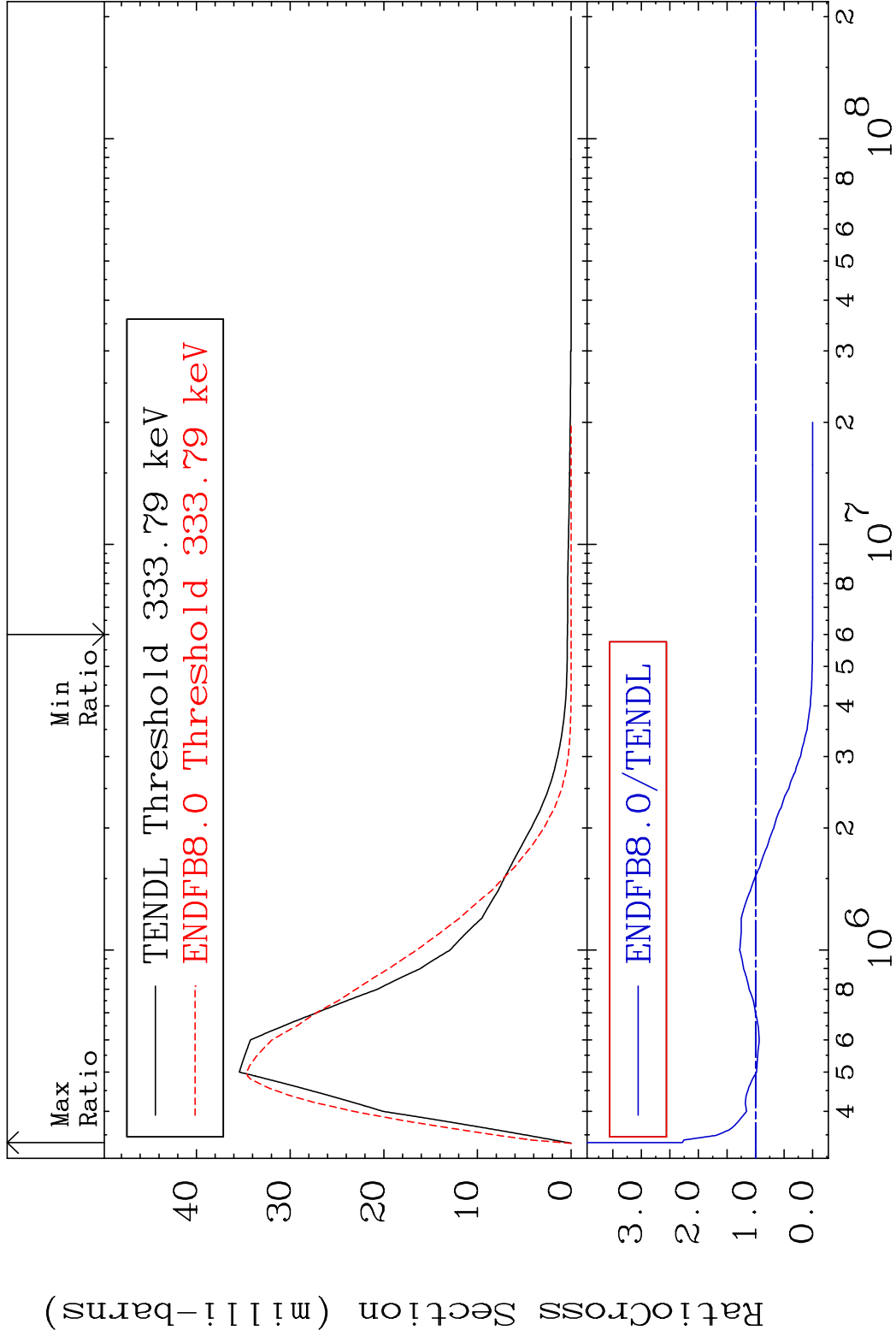
Cross Section -100.0 To -86.57%



MAT 9346 MT= 64 (n,n') Level 93-Np-237
Cross Section -100.0 To 356.6 %



MAT 9346 MT= 65 (n,n') Level 93-Np-237
Cross Section -100.0 To 128.2 %



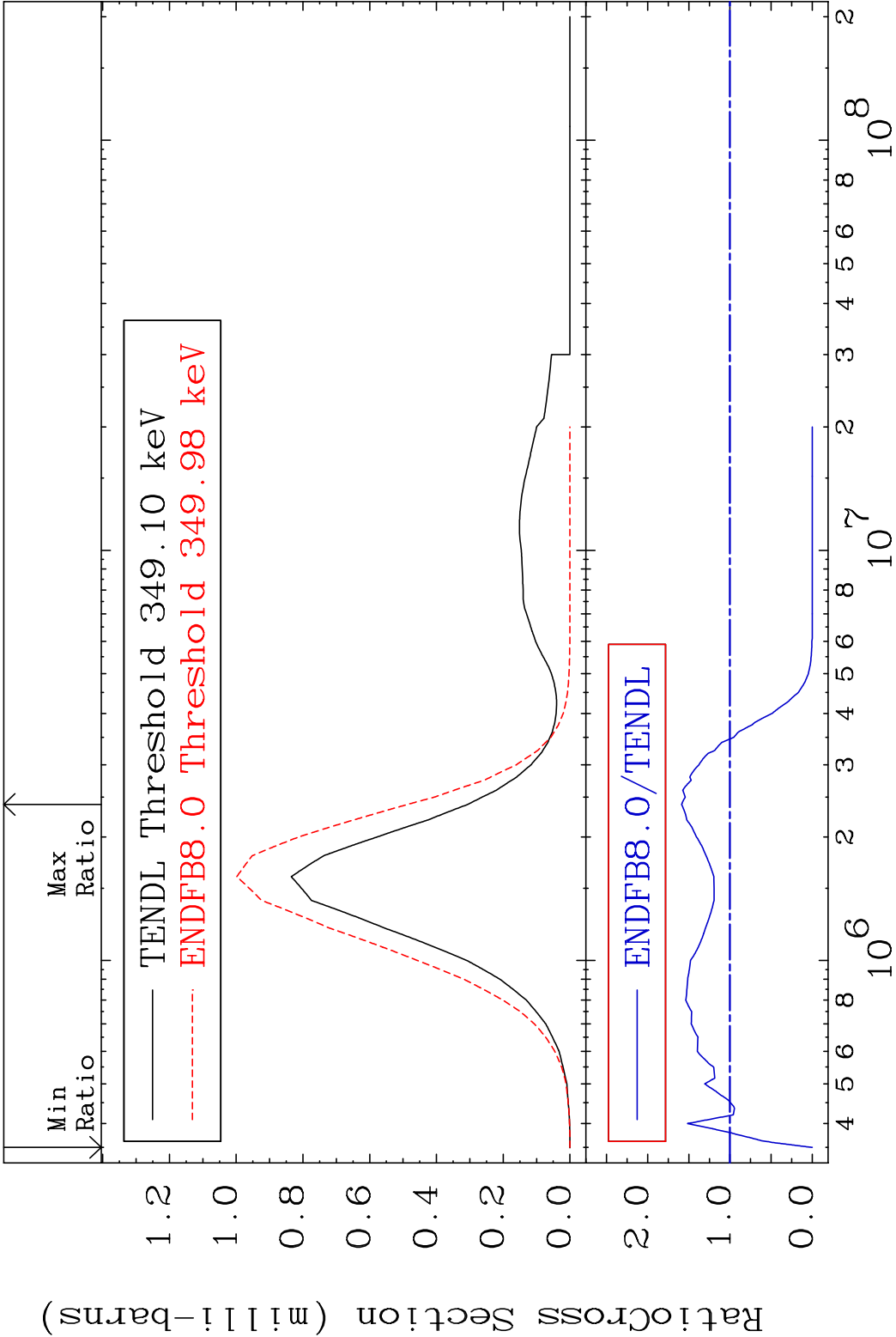
MAT 9346

MT= 66 (n,n') Level

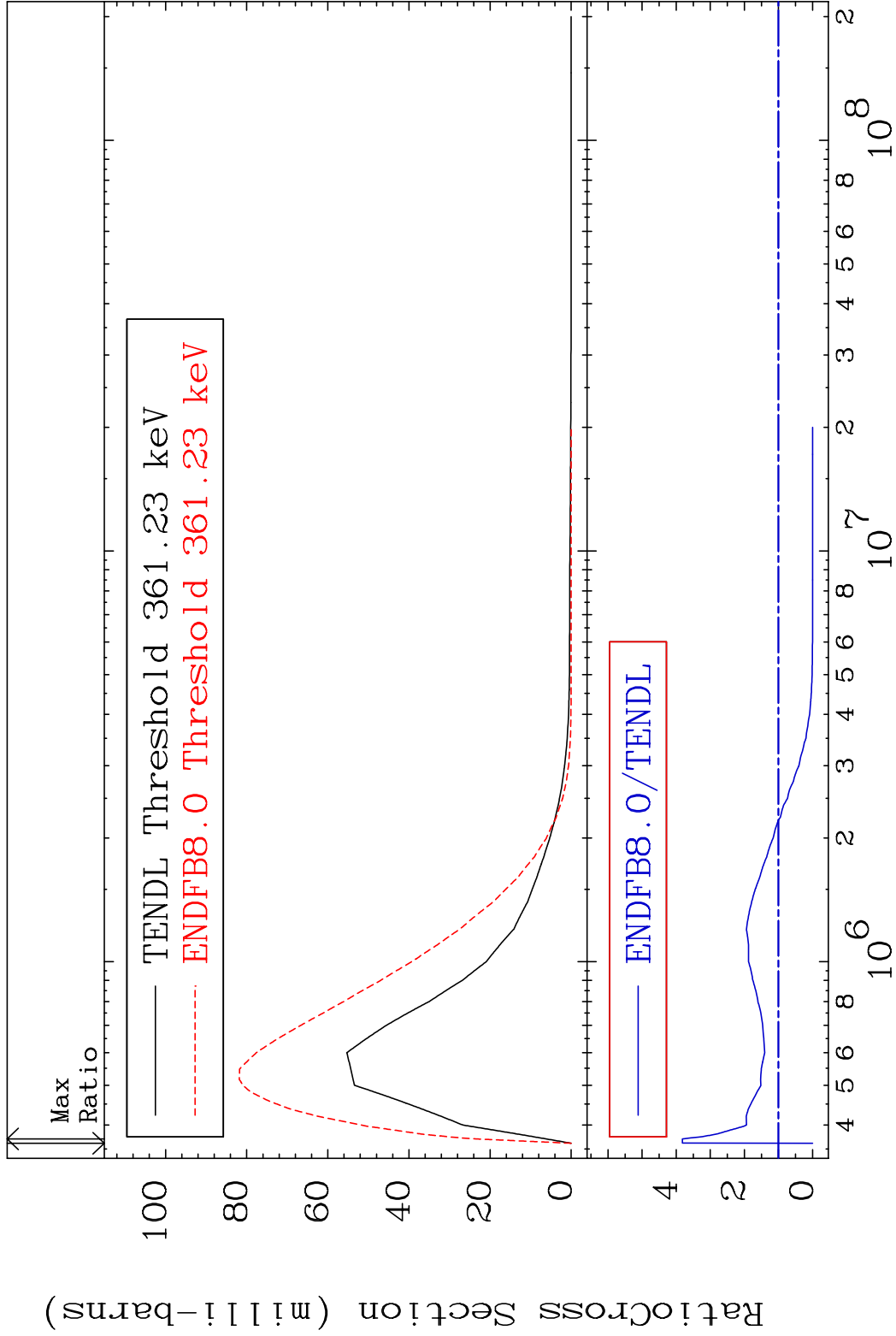
93-Np-237

Cross Section

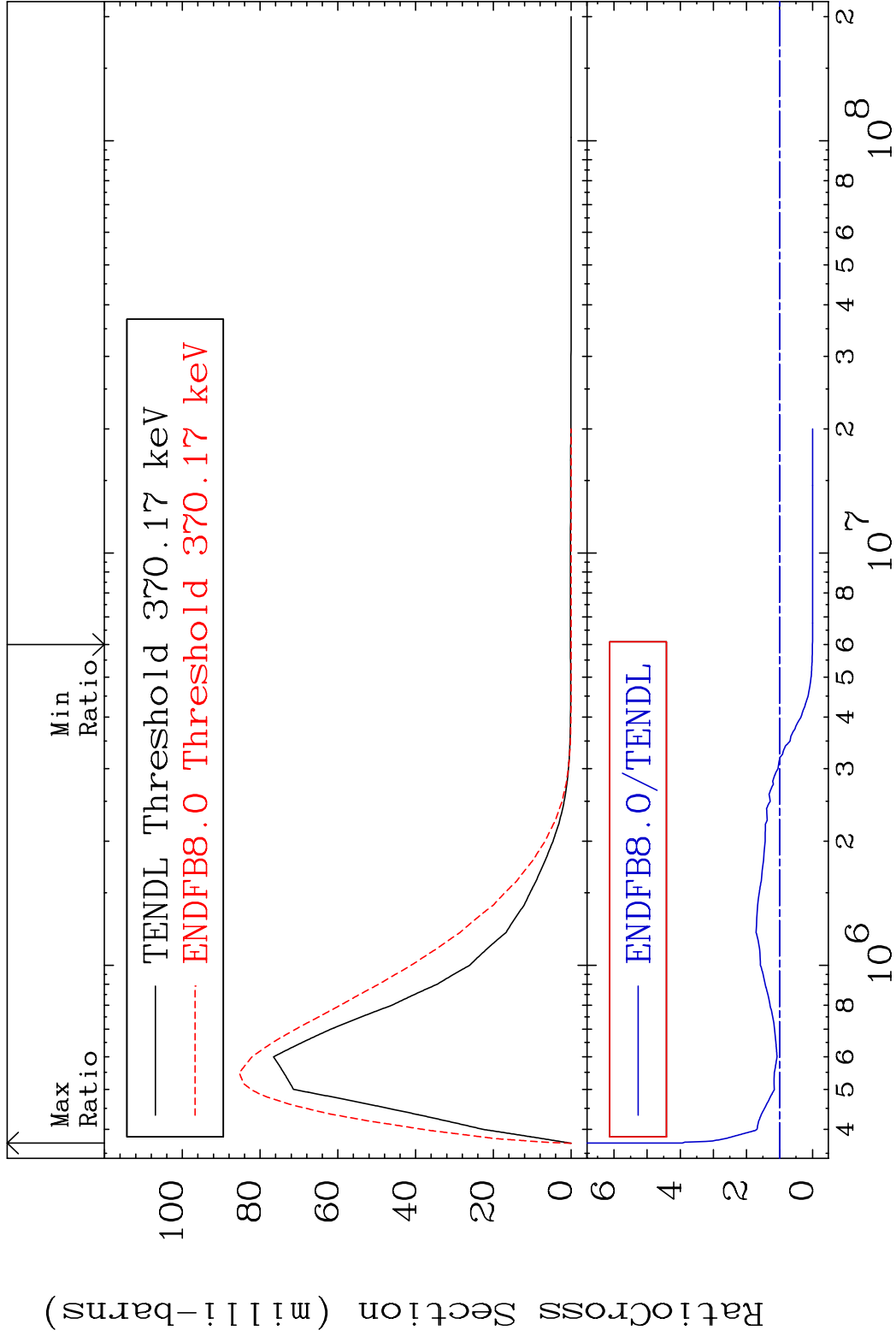
-100.0 To 58.86 %



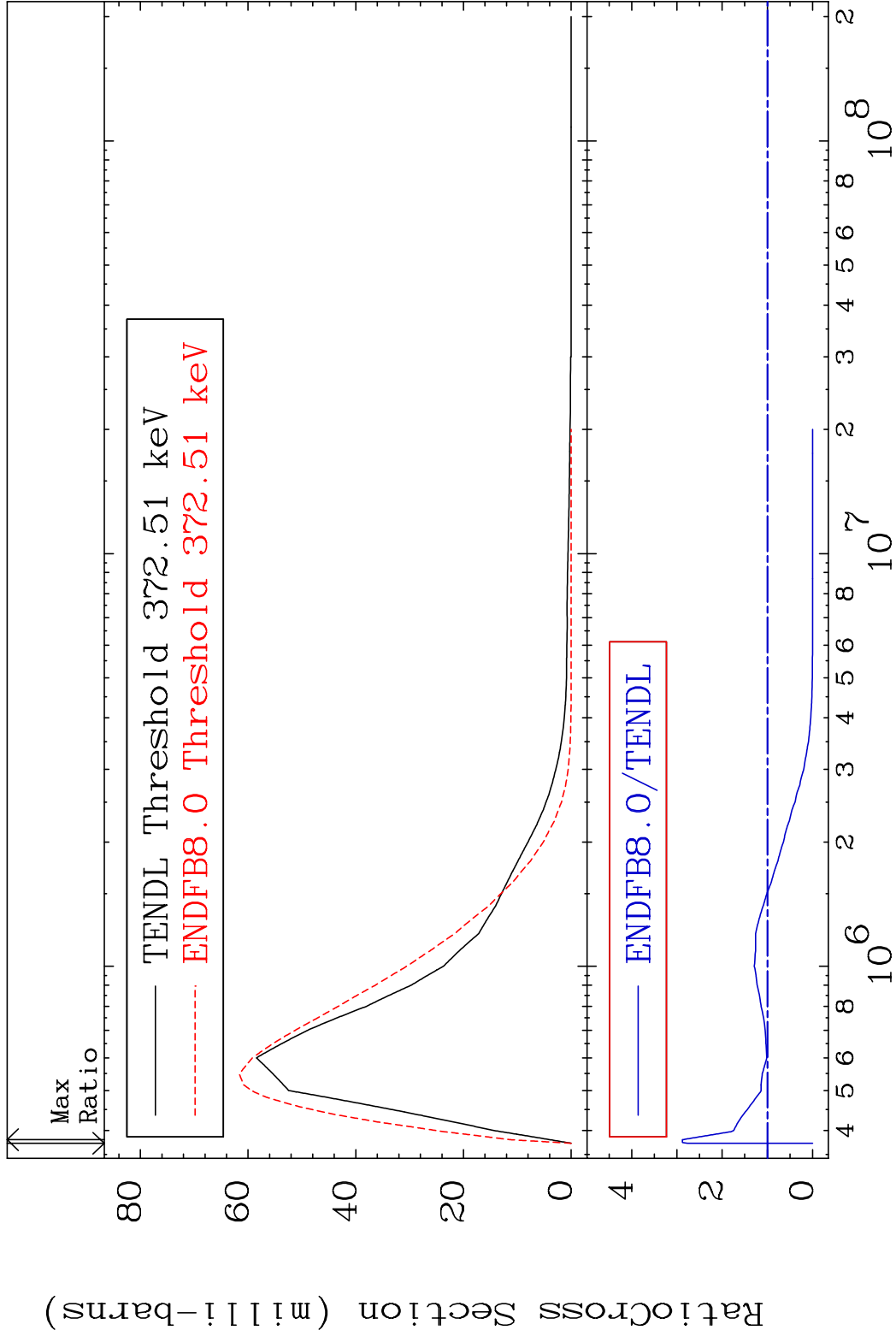
MAT 9346 MT= 67 (n,n') Level 93-Np-237
Cross Section -100.0 To 282.0 %



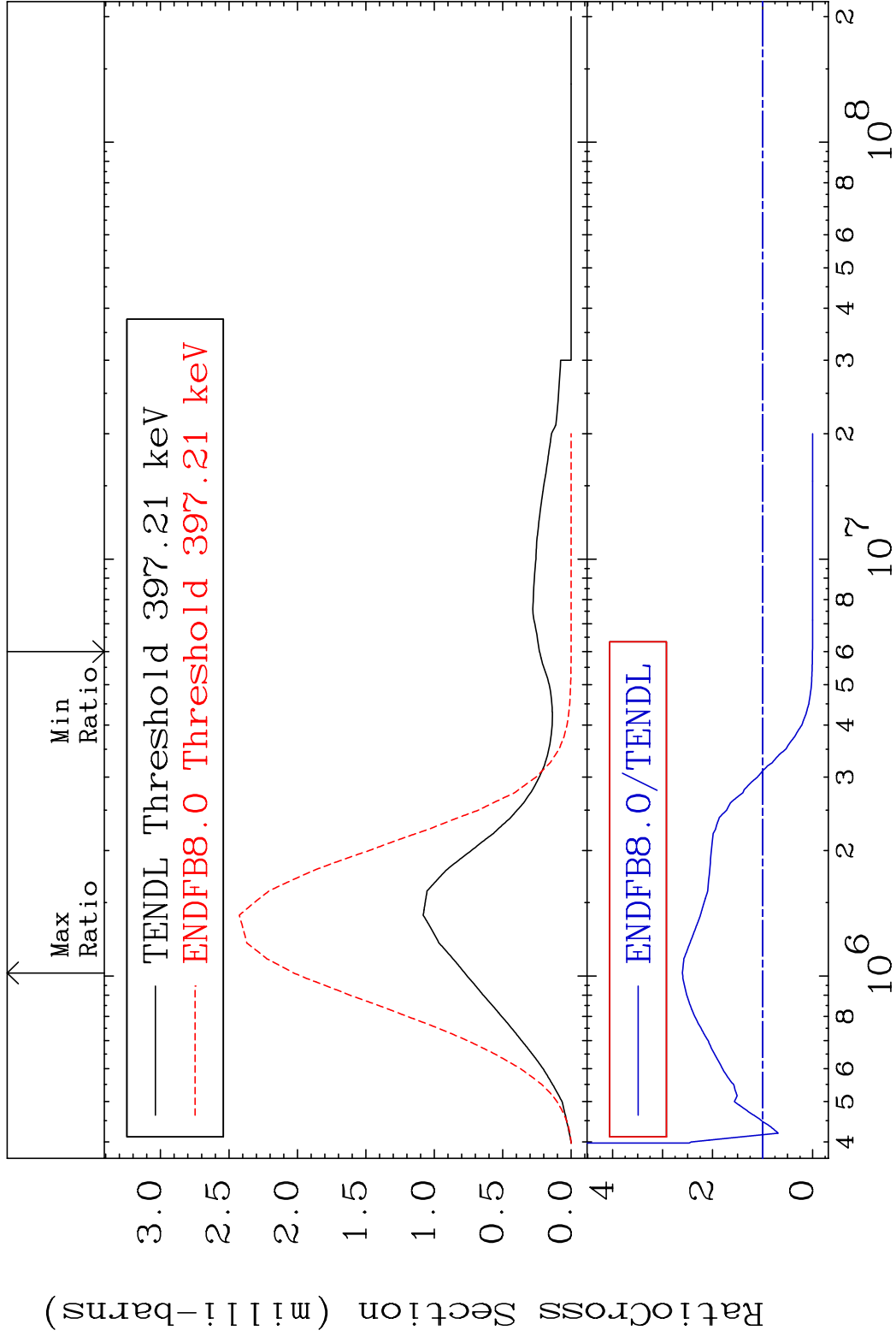
MAT 9346 MT= 68 (n,n') Level 93-Np-237
Cross Section -100.0 To 293.6 %

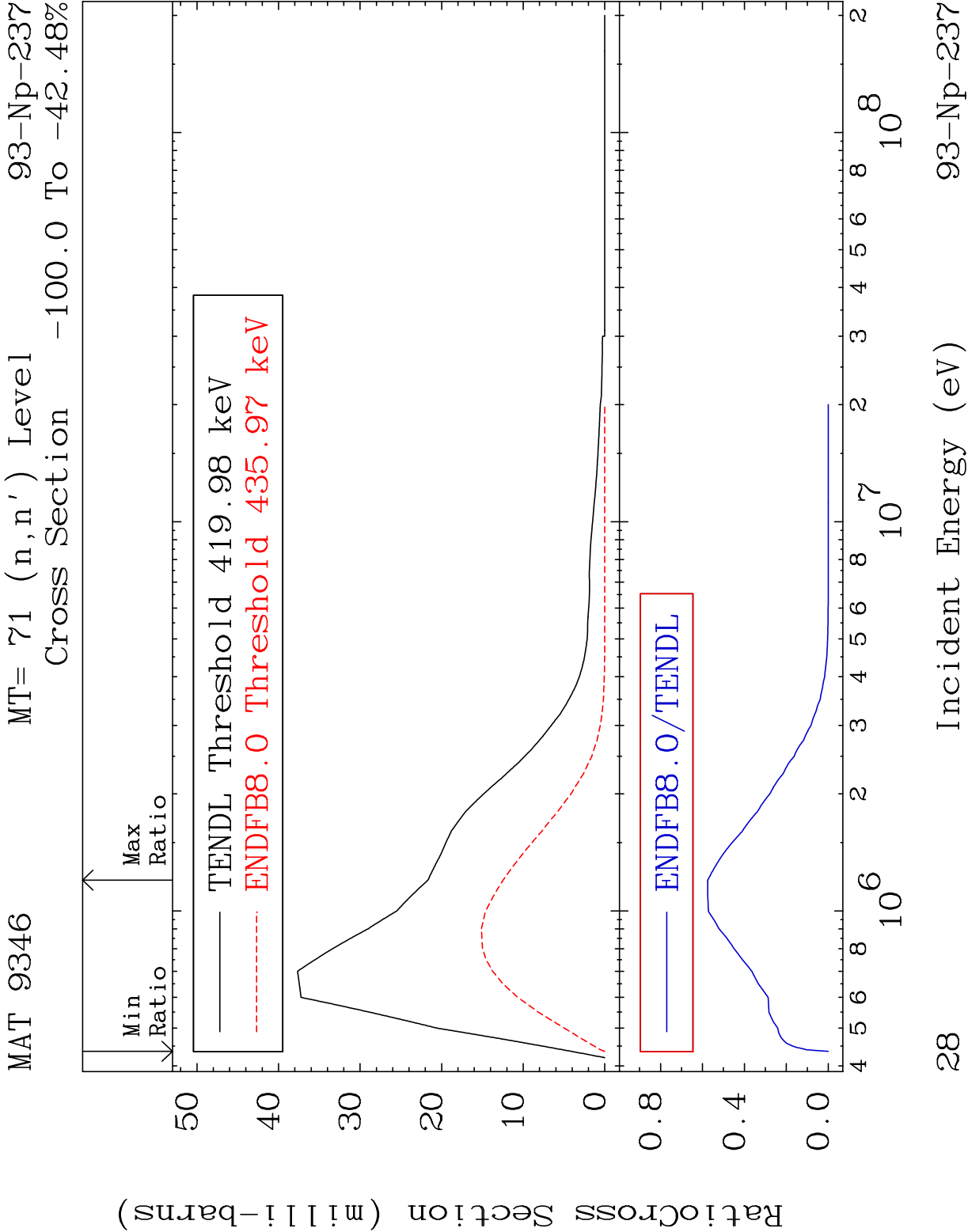


MAT 9346 MT= 69 (n,n') Level 93-Np-237
Cross Section -100.0 To 188.0 %

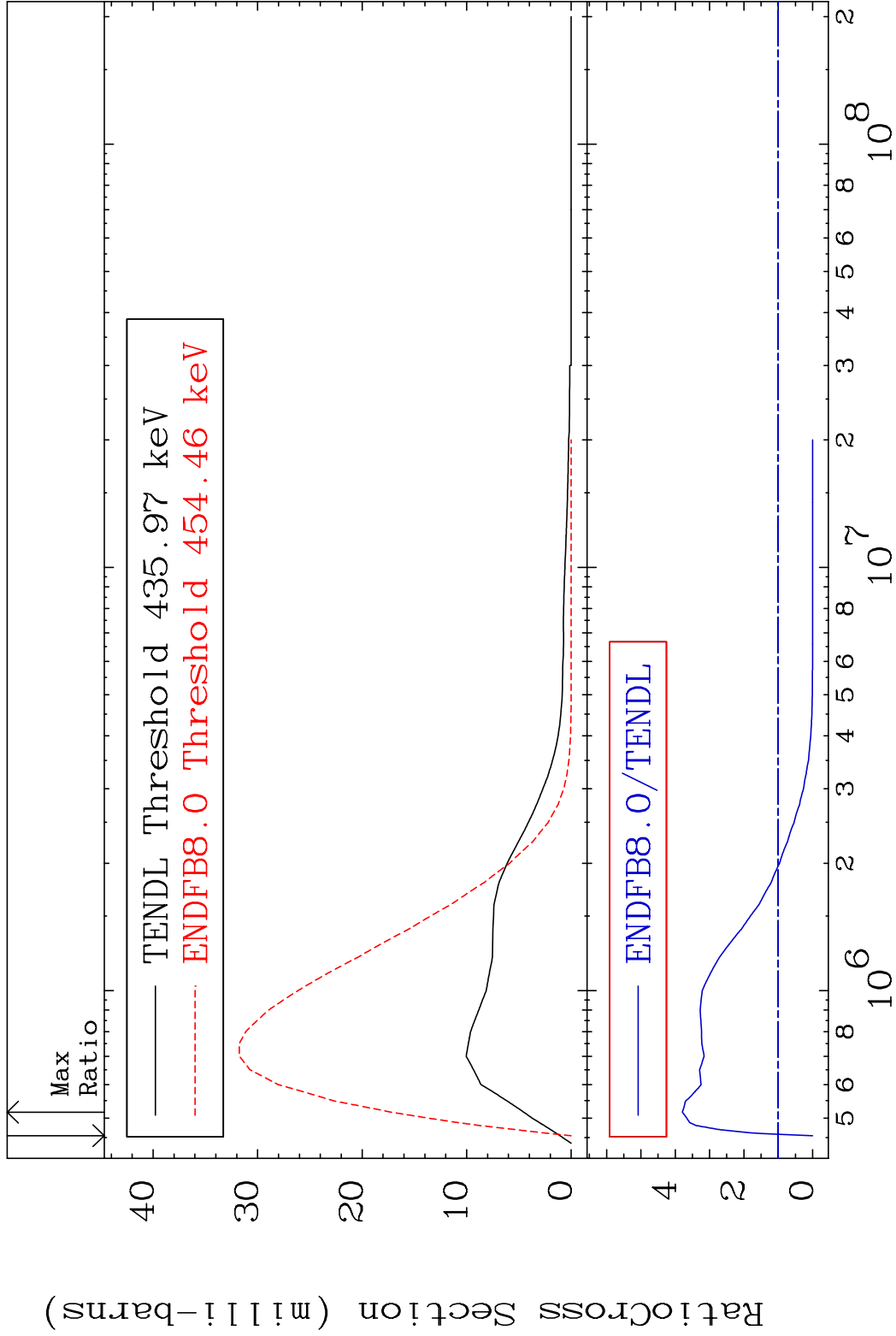


MAT 9346 MT= 70 (n,n') Level 93-Np-237
Cross Section -100.0 To 160.5 %

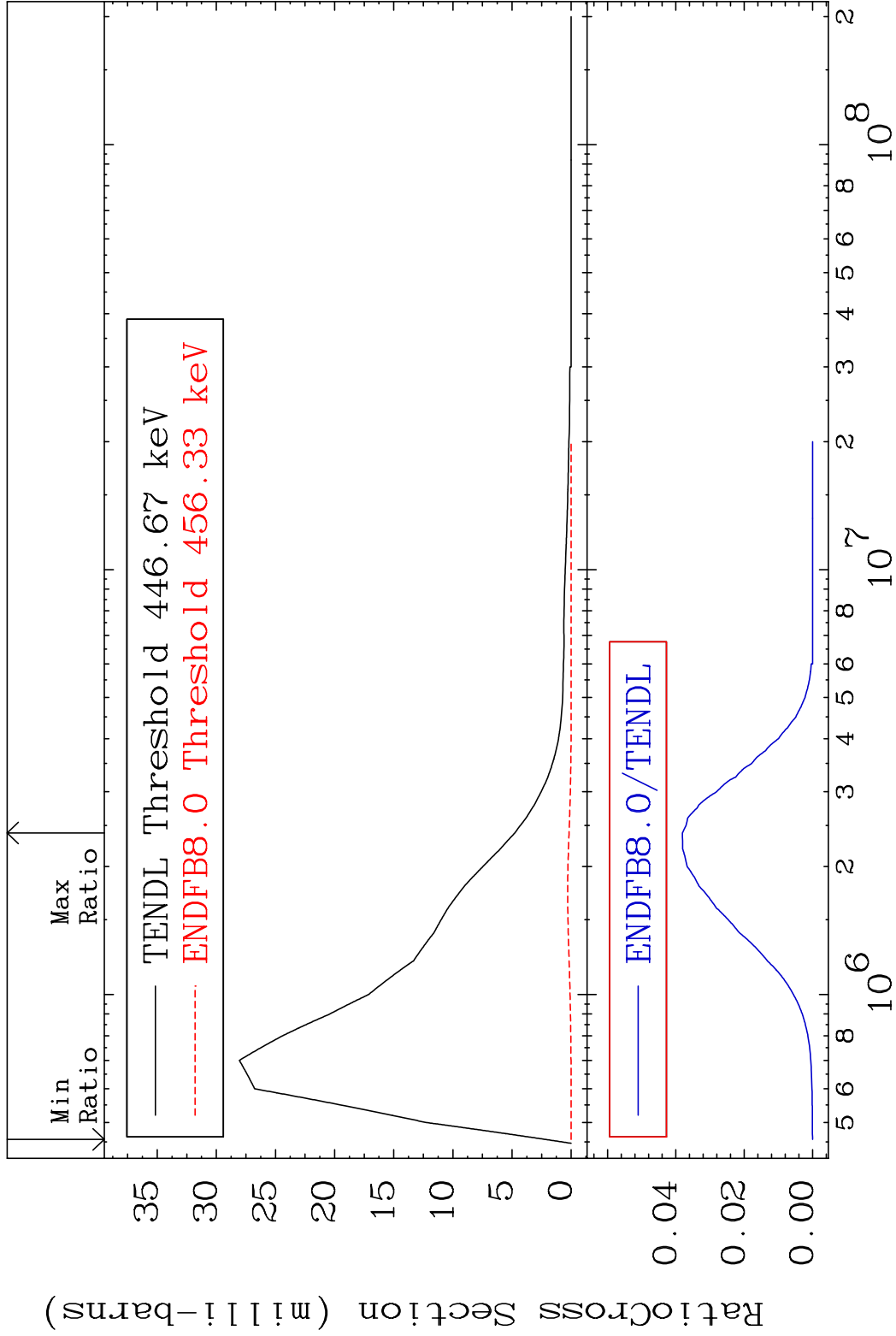




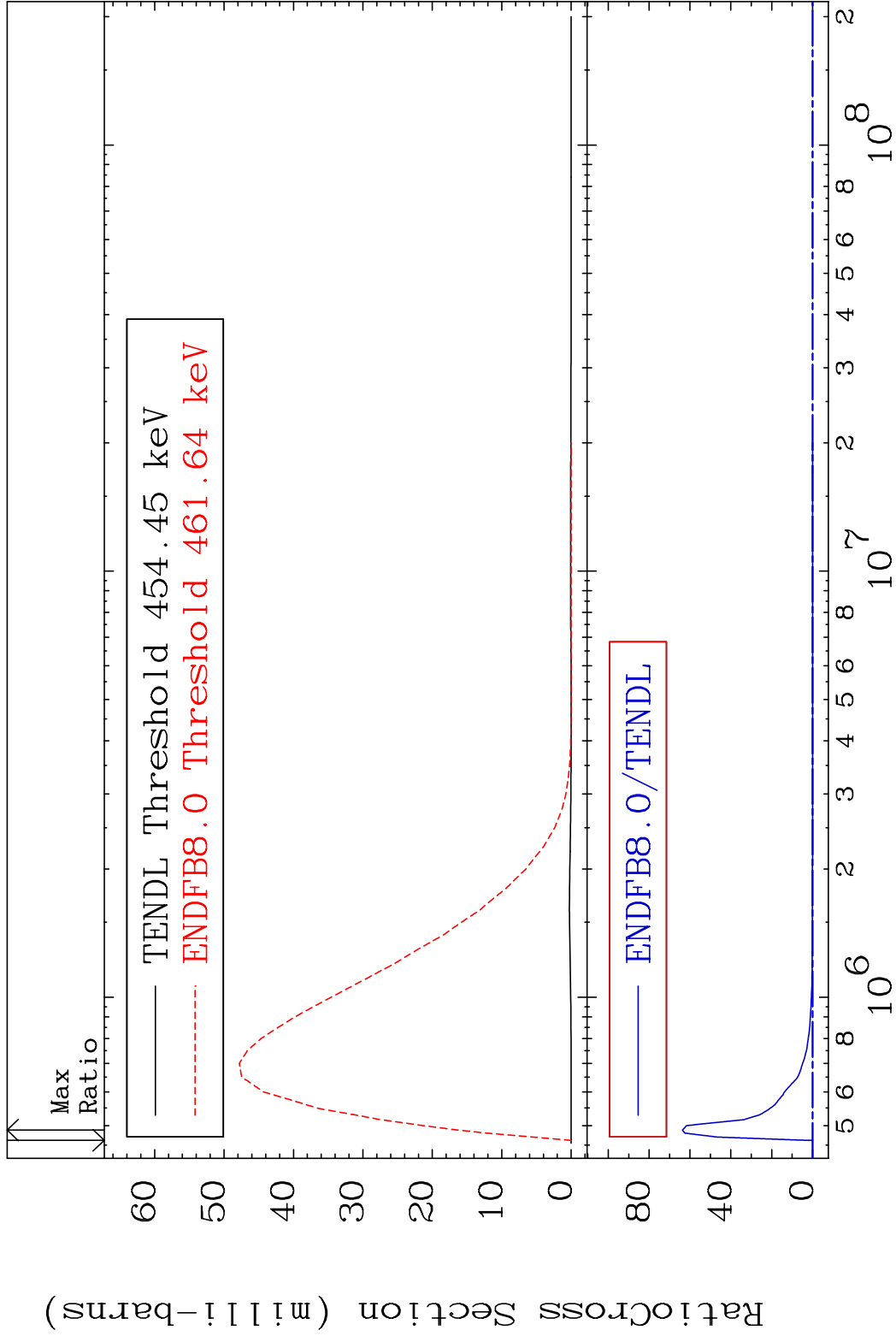
MAT 9346 MT= 72 (n,n') Level 93-Np-237
Cross Section -100.0 To 279.3 %



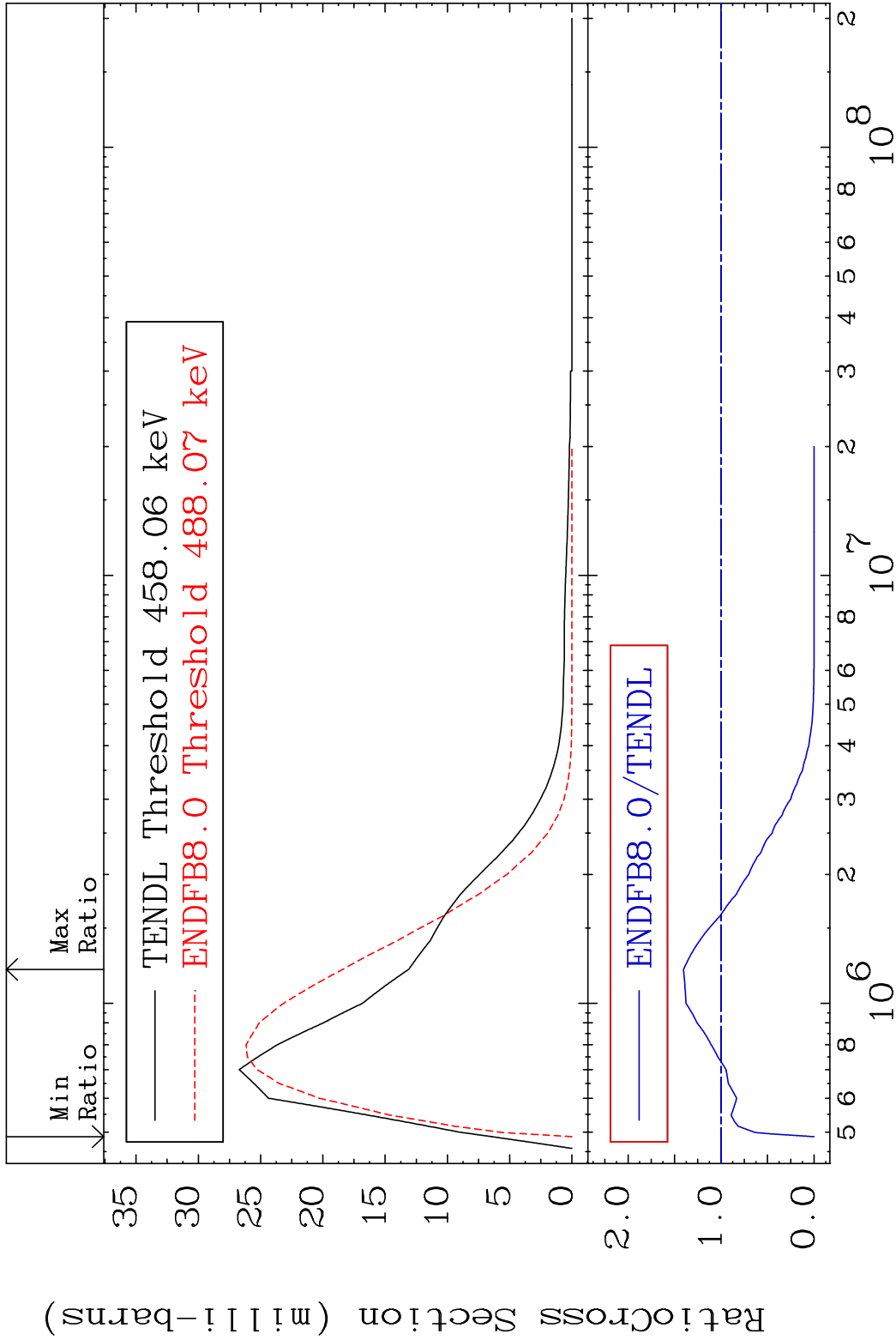
MAT 9346 MT= 73 (n,n') Level 93-Np-237
Cross Section -100.0 To -96.19%



MAT 9346 MT= 74 (n,n') Level 93-Np-237
Cross Section -100.0 To 9999. %



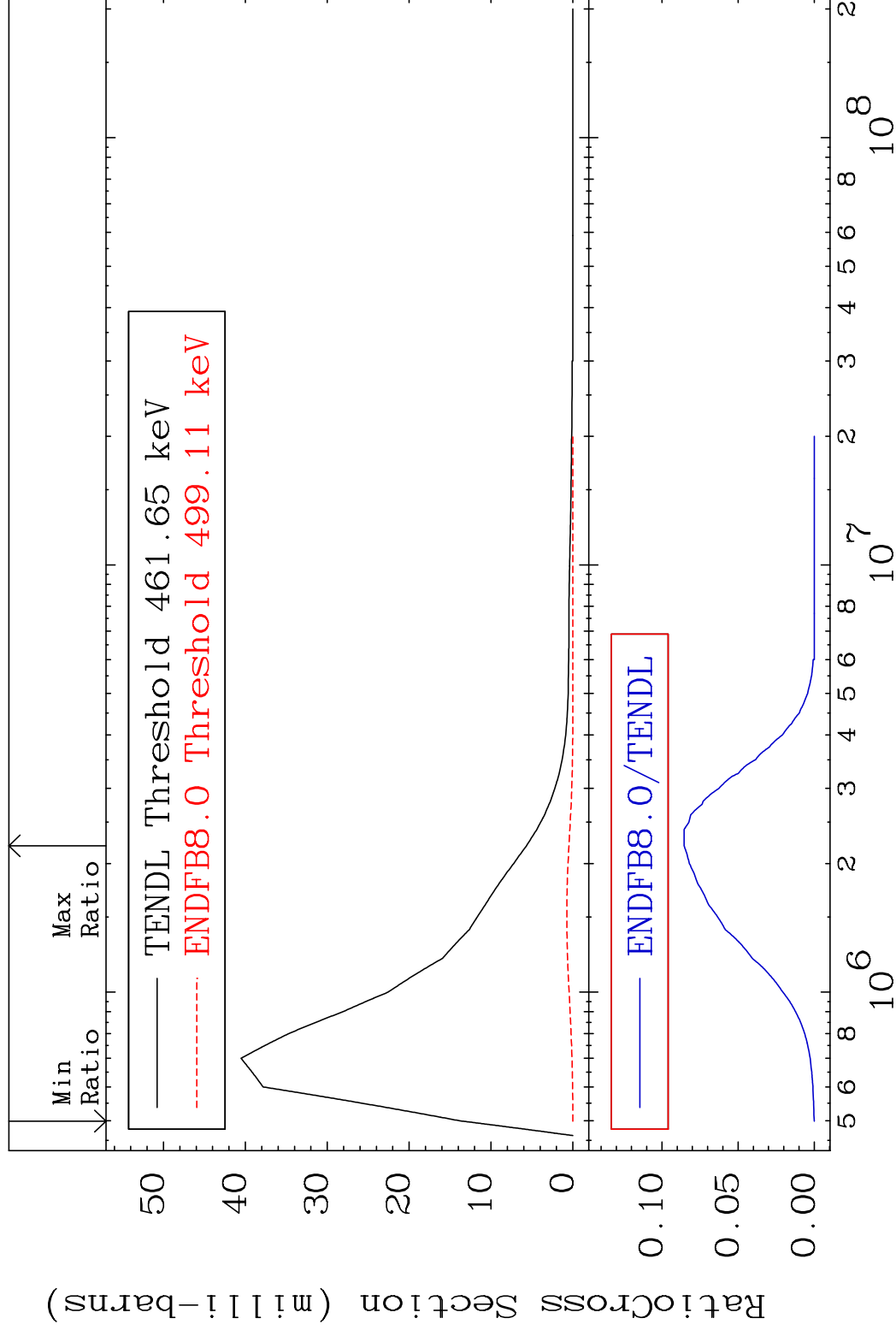
MAT 9346 MT= 75 (n,n') Level 93-Np-237
Cross Section -100.0 To 40.40 %



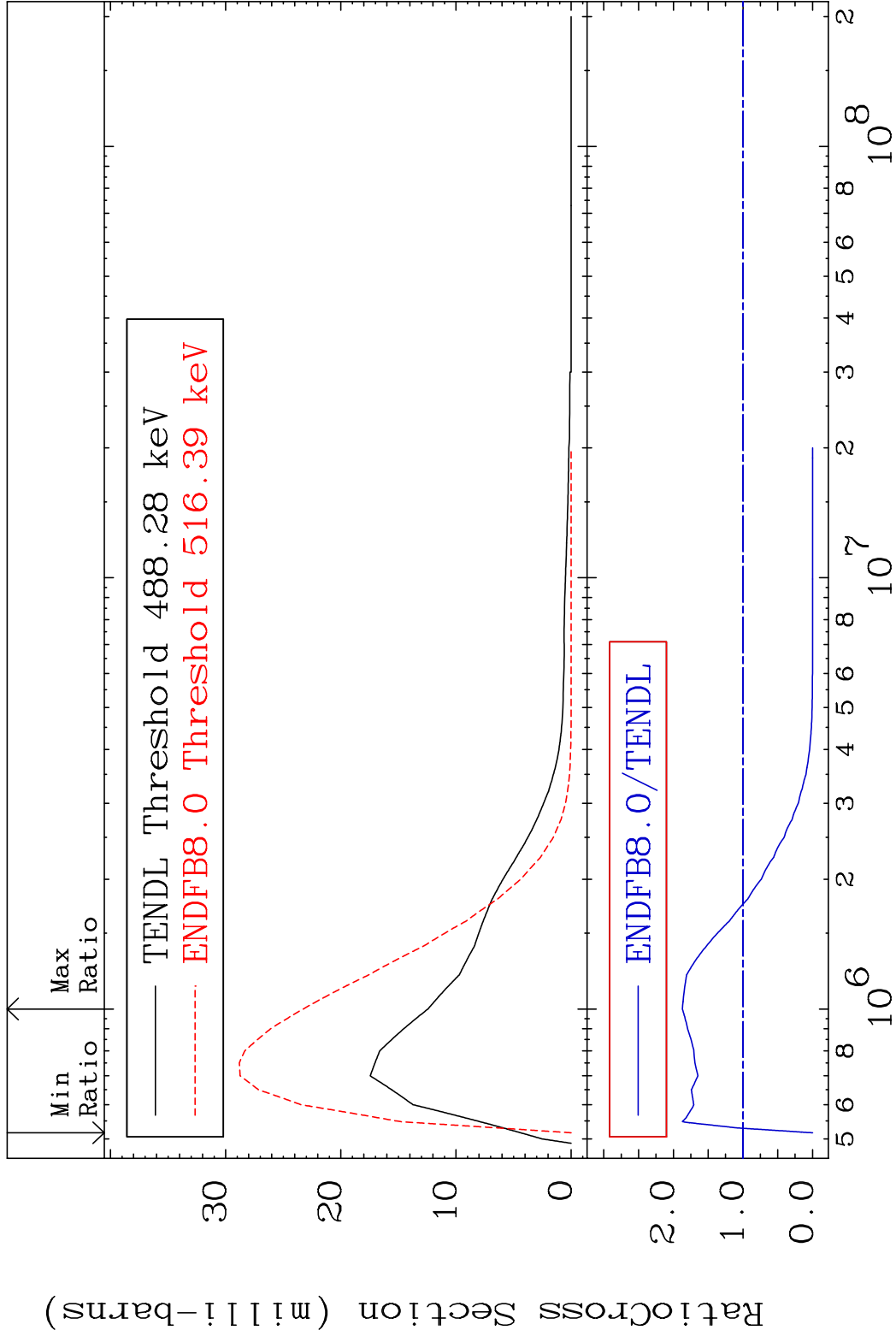
MAT 9346

MT= ~ 76 (n, n') Level 93-Np-237

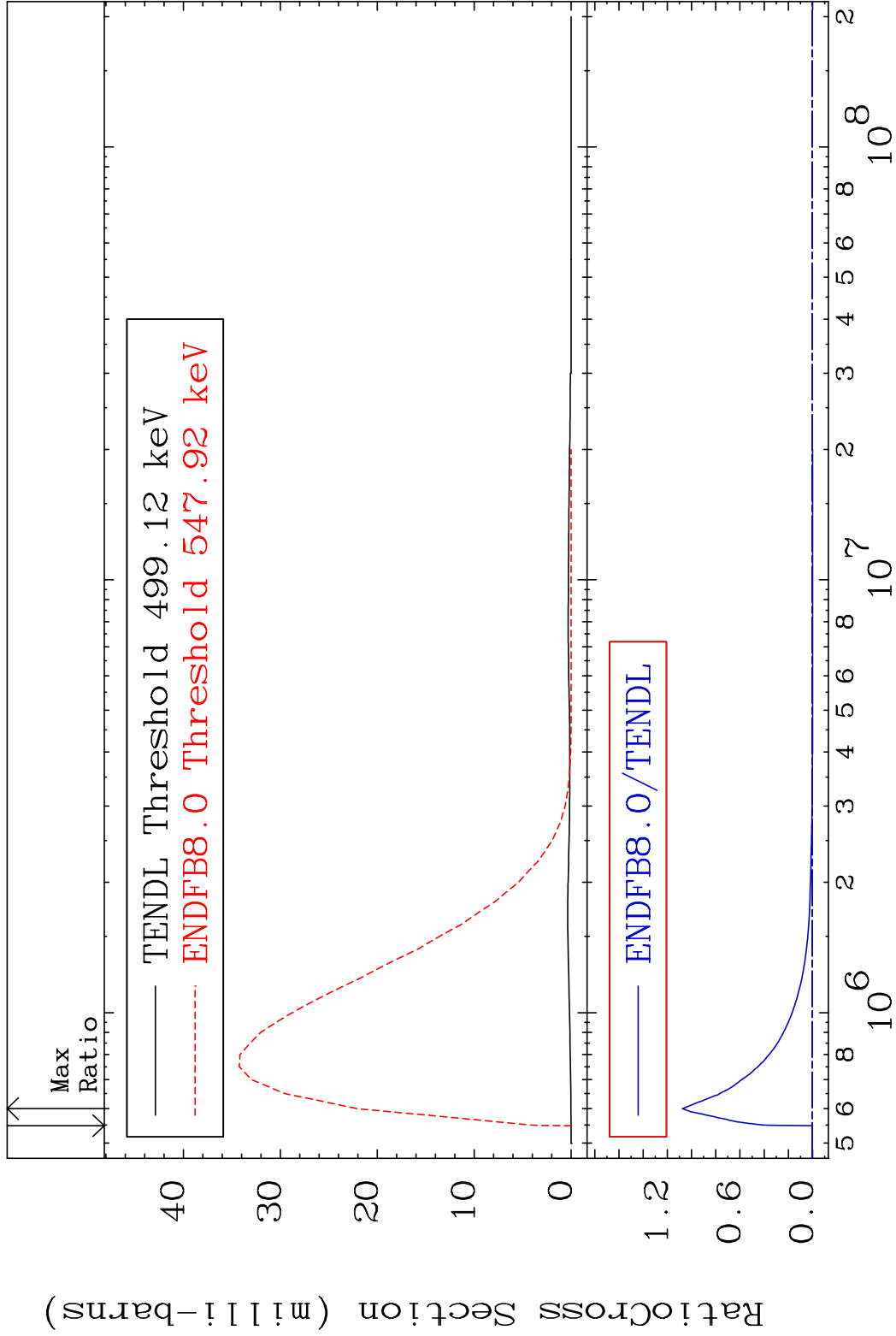
Cross Section	-100.0 To -91.45%
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MAT 9346 MT= 77 (n,n') Level 93-Np-237
Cross Section -100.0 To 87.11 %



MAT 9346 MT= 78 (n,n') Level 93-Np-237
Cross Section -100.0 To 9999. %



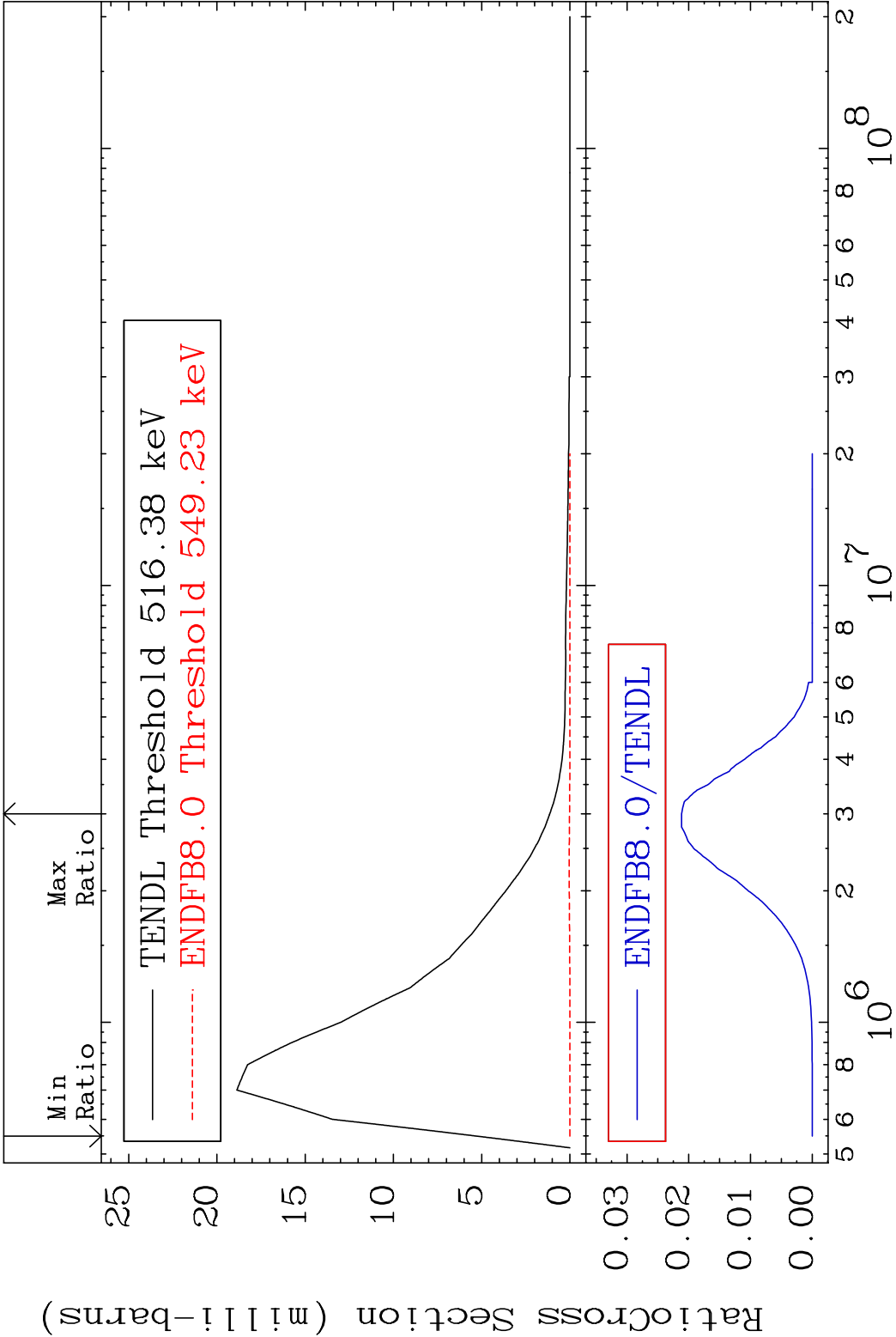
MAT 9346

MT= 79 (n,n') Level

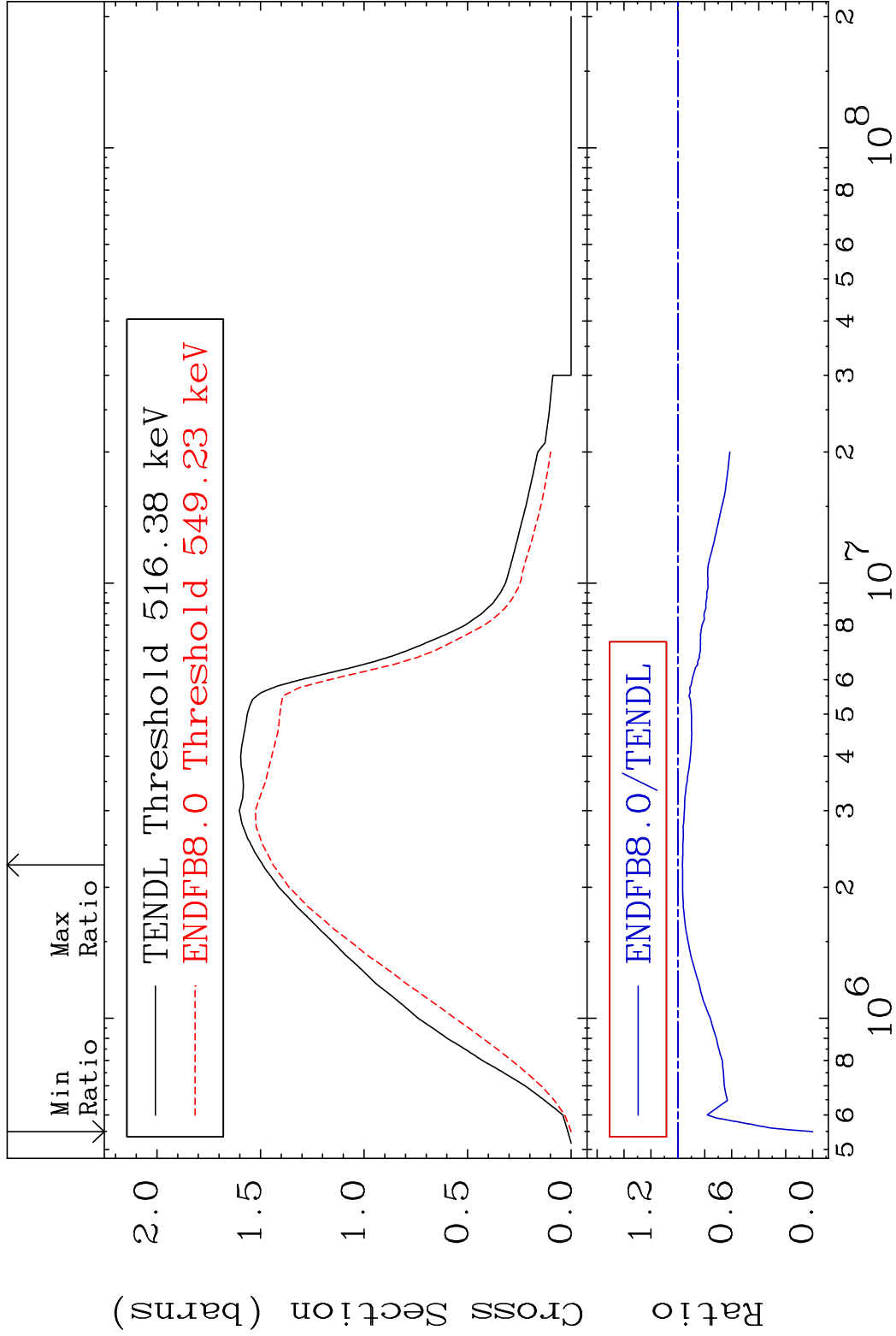
93-Np-237

Cross Section

-100.0 To -97.88%



MAT 9346 (n,n') Continuum 93-Np-237
Cross Section -100.0 To -3.331%

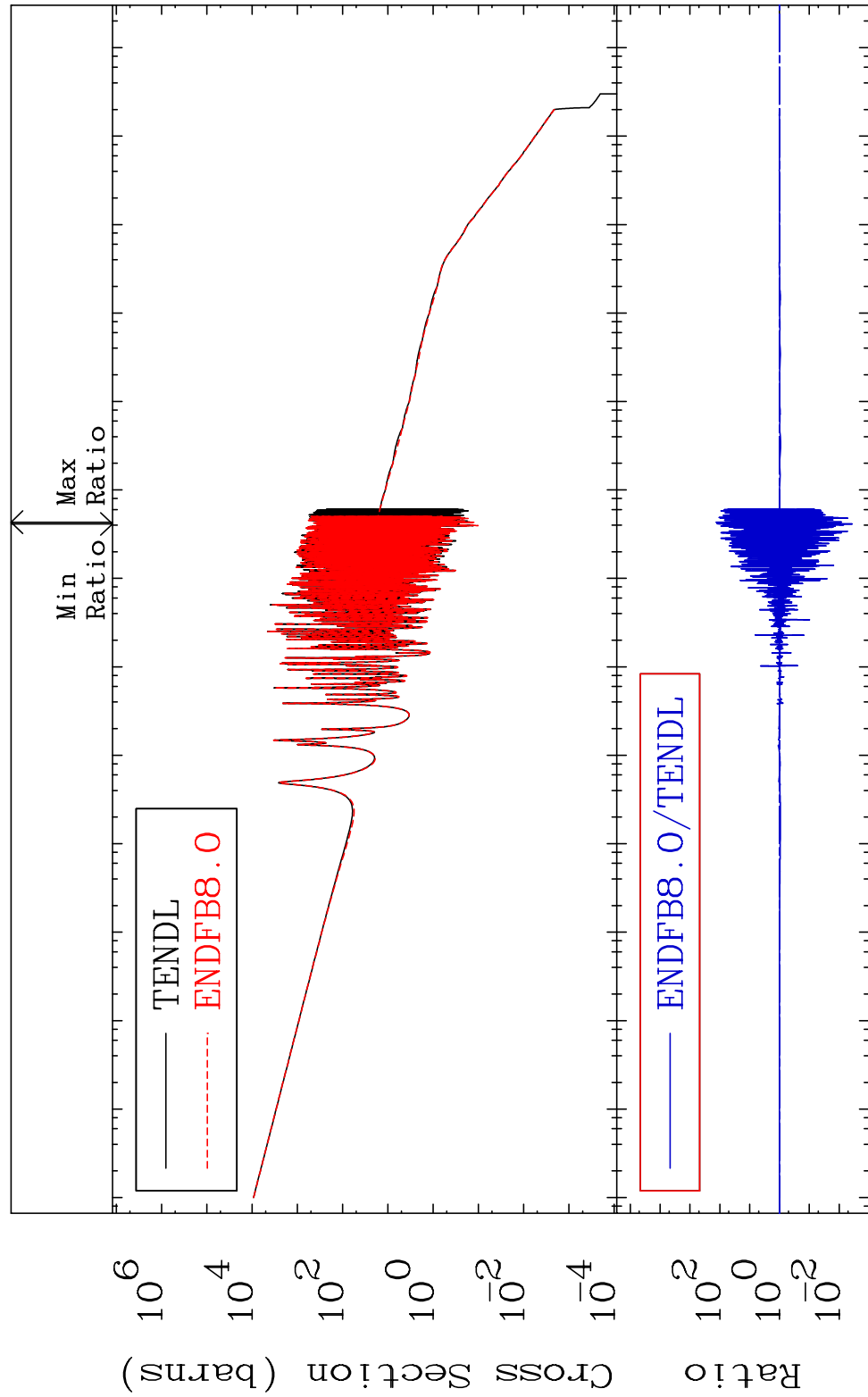


MAT 9346

(n, γ)

93-Np-237

Cross Section -99.64 To 9999. %



38

Incident Energy (eV)

93-Np-237

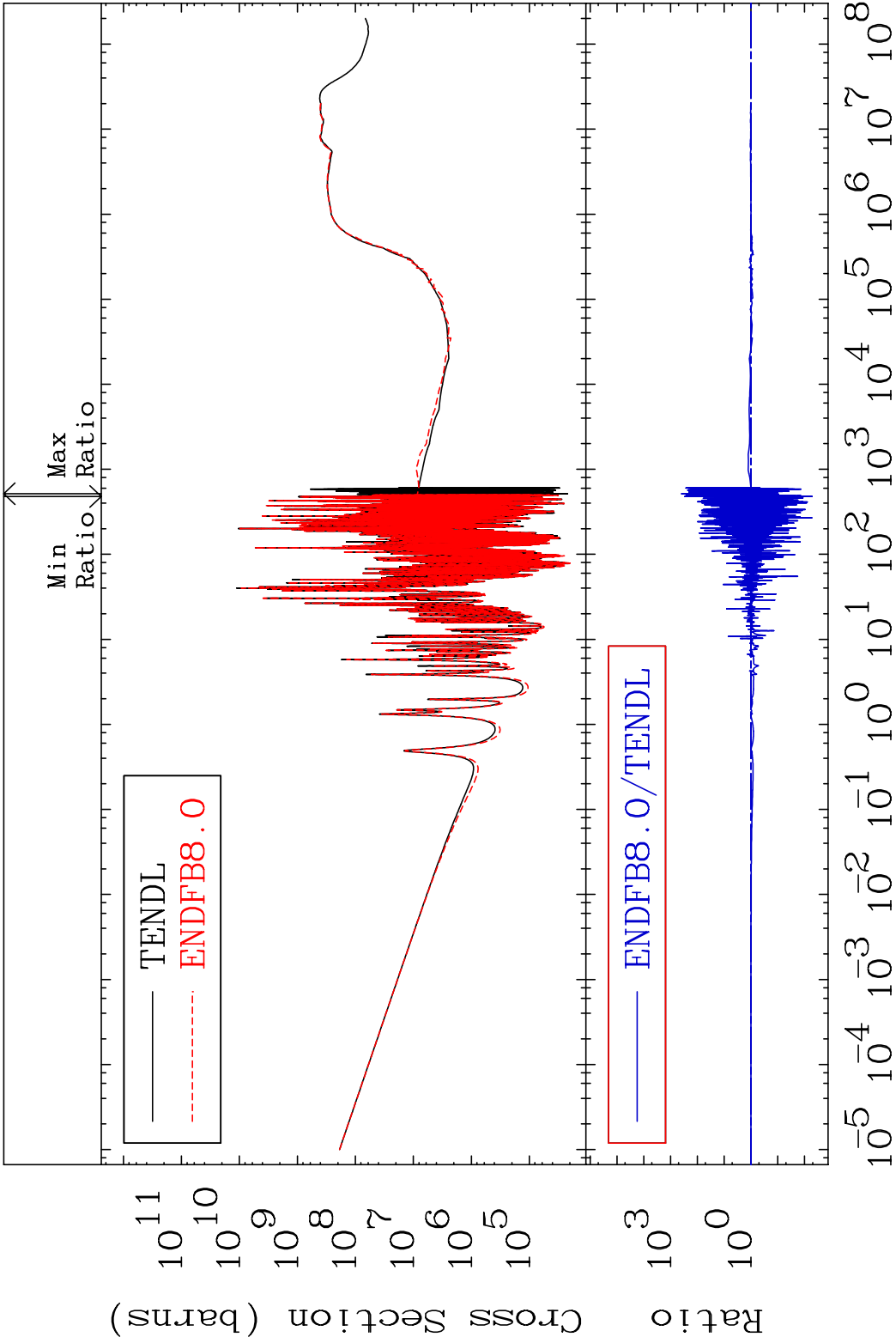
MAT 9346

Kerma total (eV-barns)

93-Np-237

Cross Section

-99.48 To 9999. %

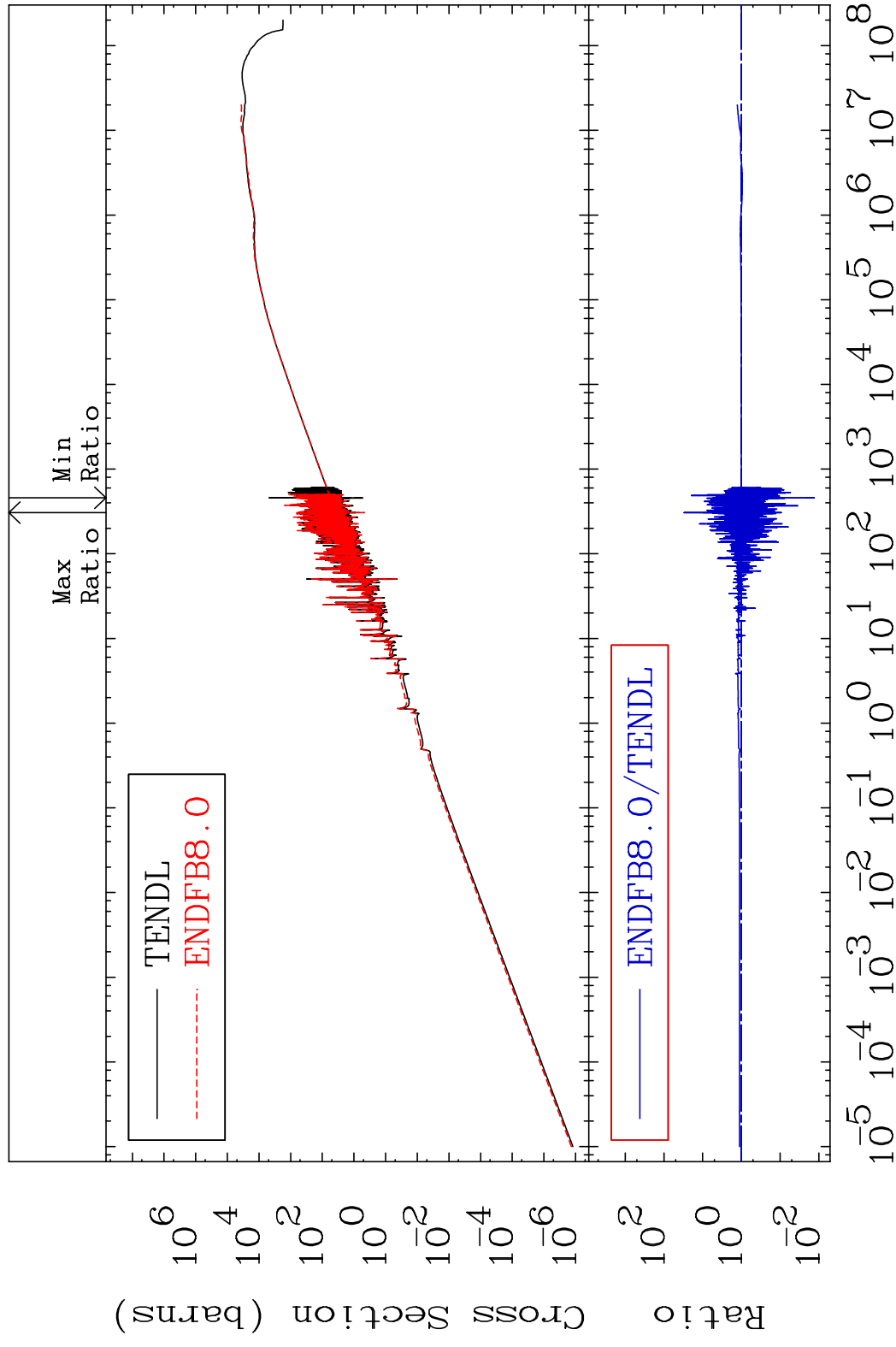


MAT 9346

Kerma elastic

93-Np-237

Cross Section -98.69 To 2921. %

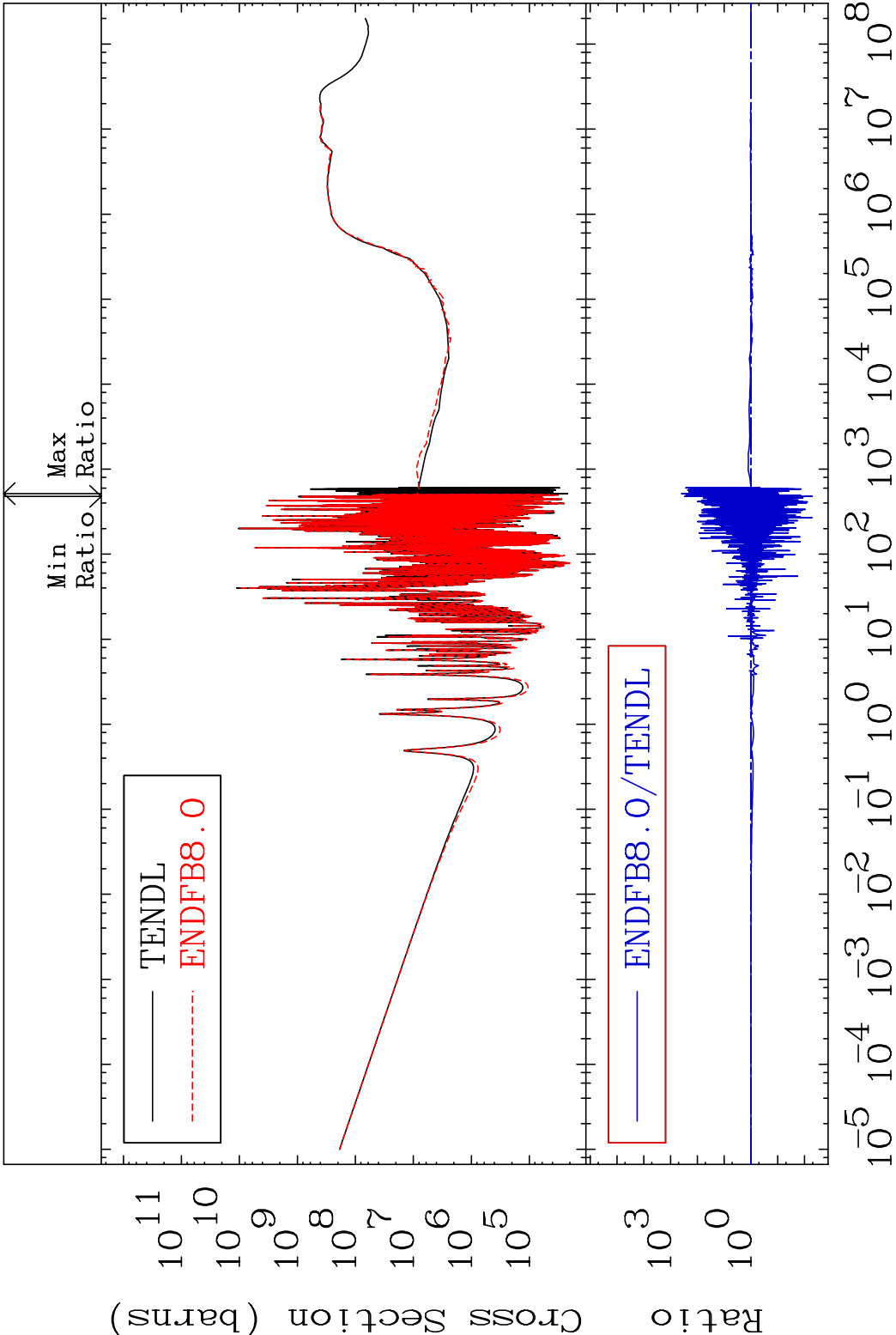


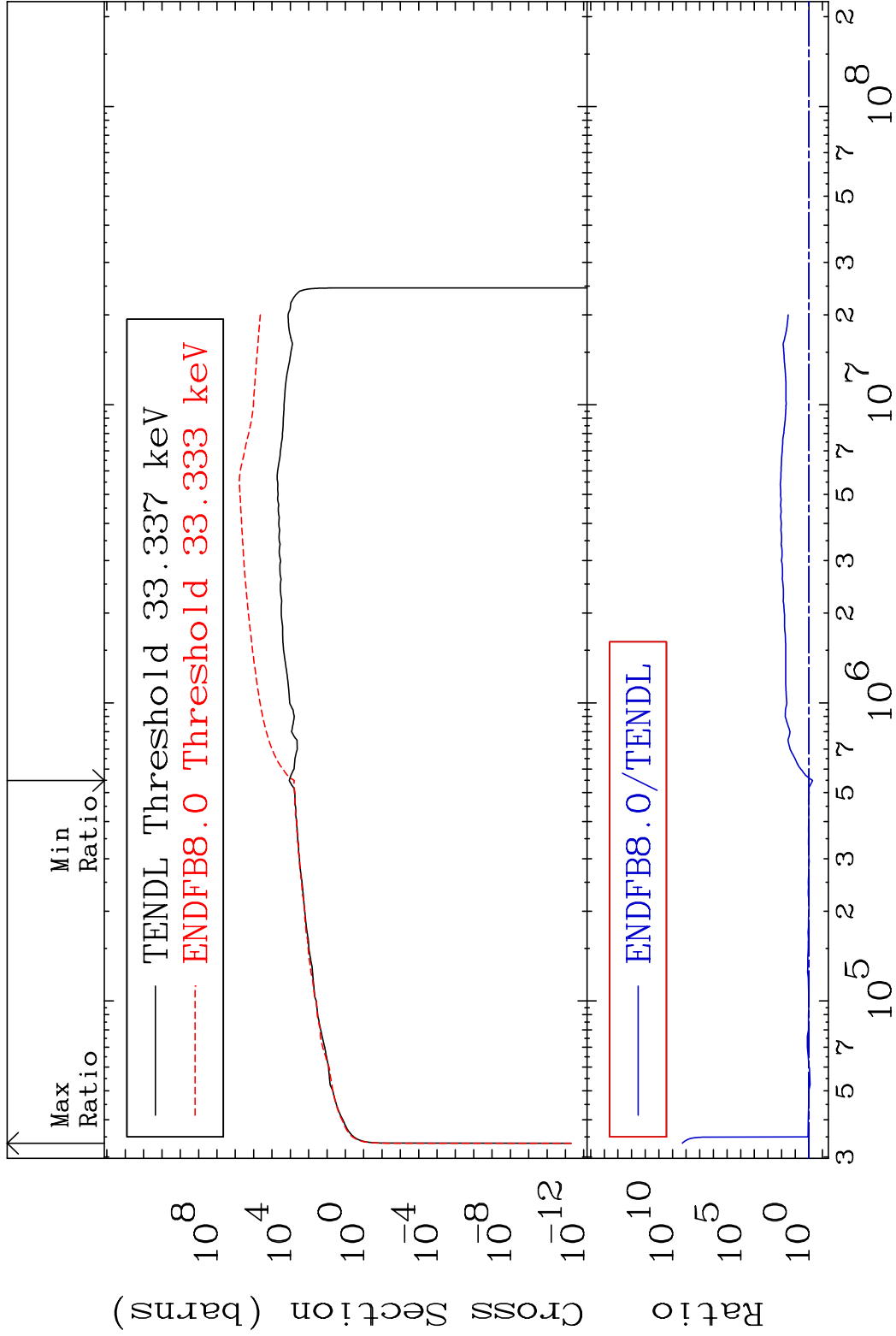
40

Incident Energy (eV)

93-Np-237

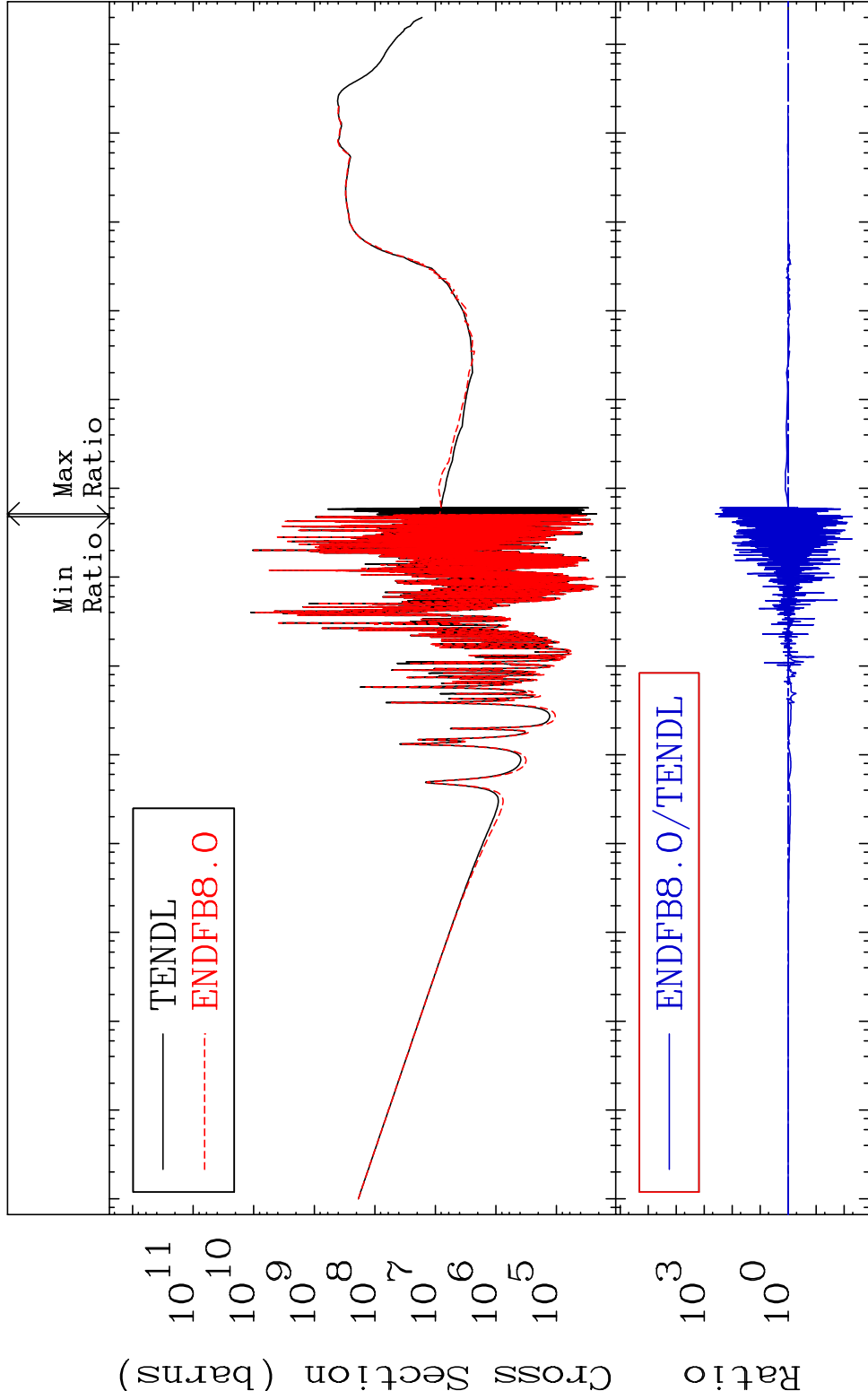
MAT 9346 Kerma non-elastic (all but mt2) 93-Np-237
 Cross Section -99.48 To 9999. %



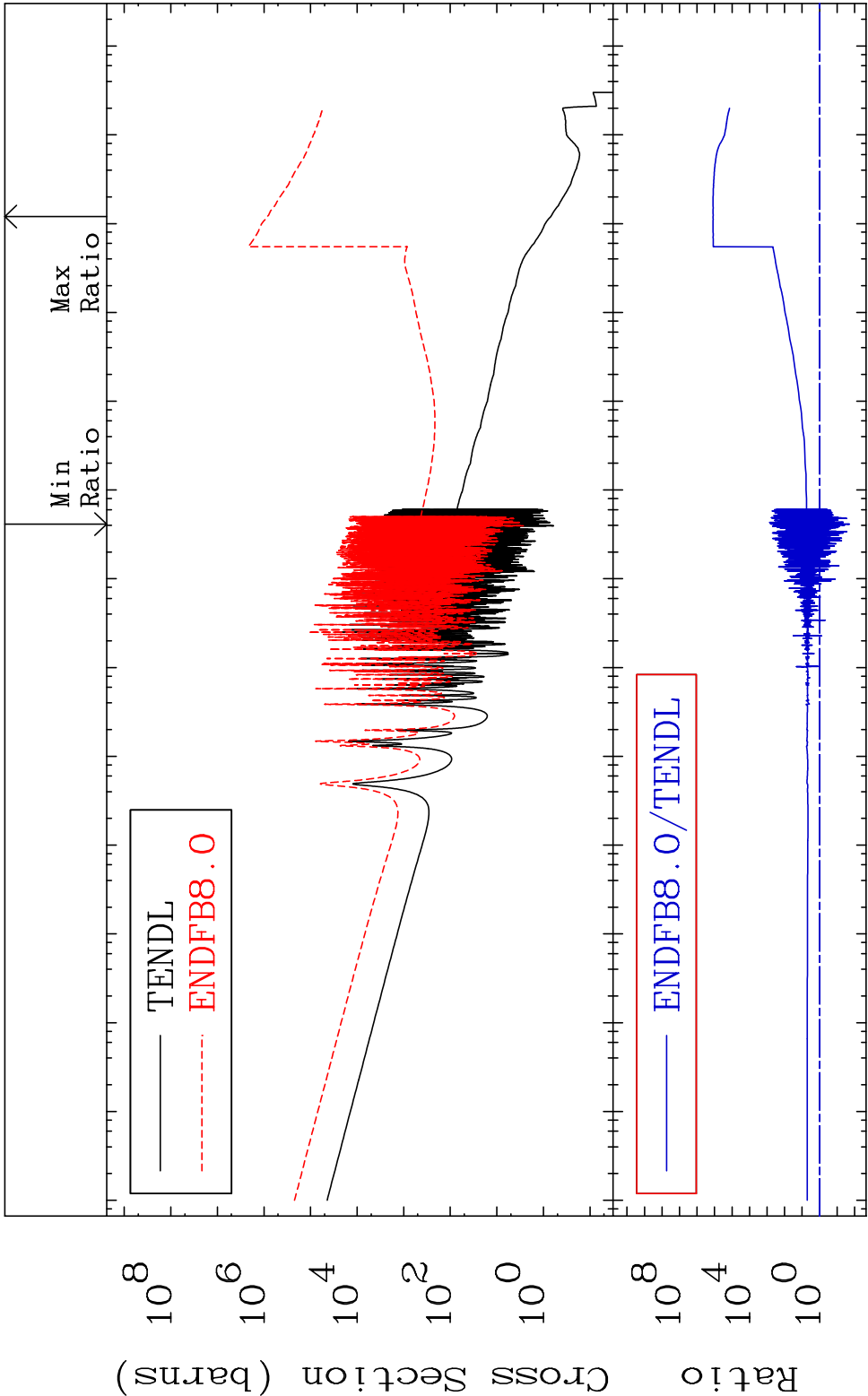


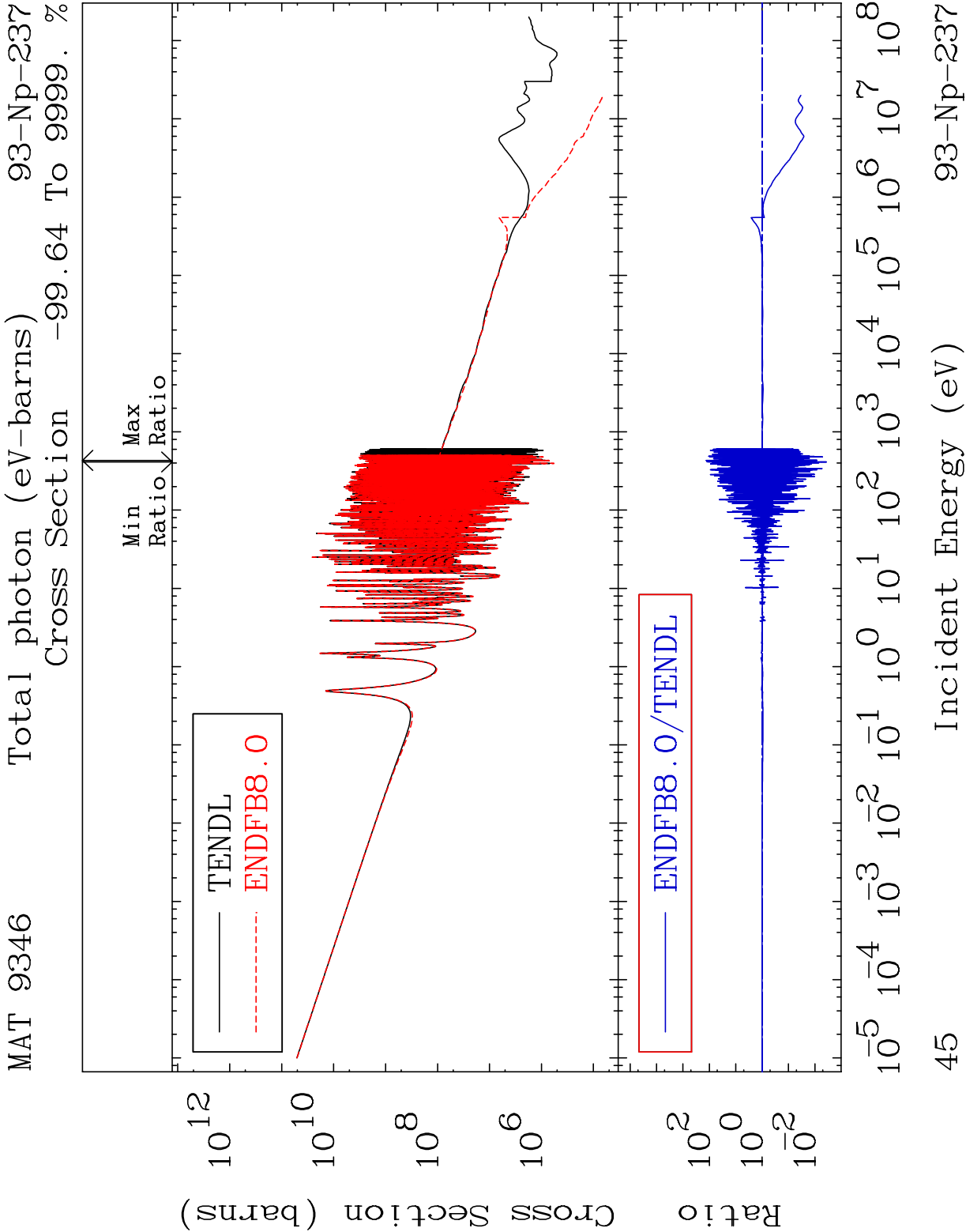
MAT 9346 Kerma fission (mt18 or mt19-20-21-38) 93-Np-237

Cross Section -99.48 To 9999. %

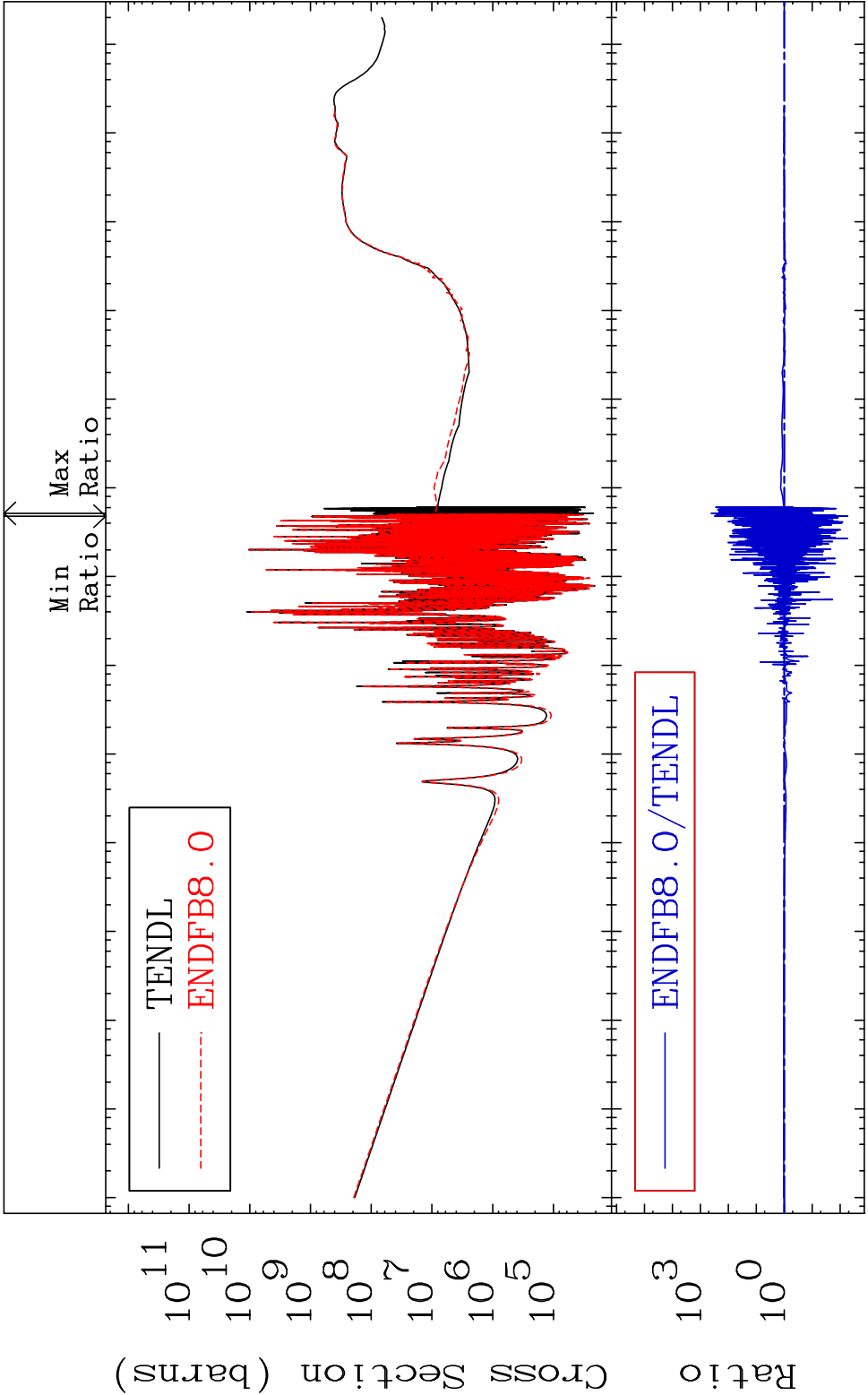


43 Incident Energy (eV) 93-Np-237





MAT 9346 Total kinematic kerma (high limit) 93-Np-237
Cross Section -99.46 To 9999. %



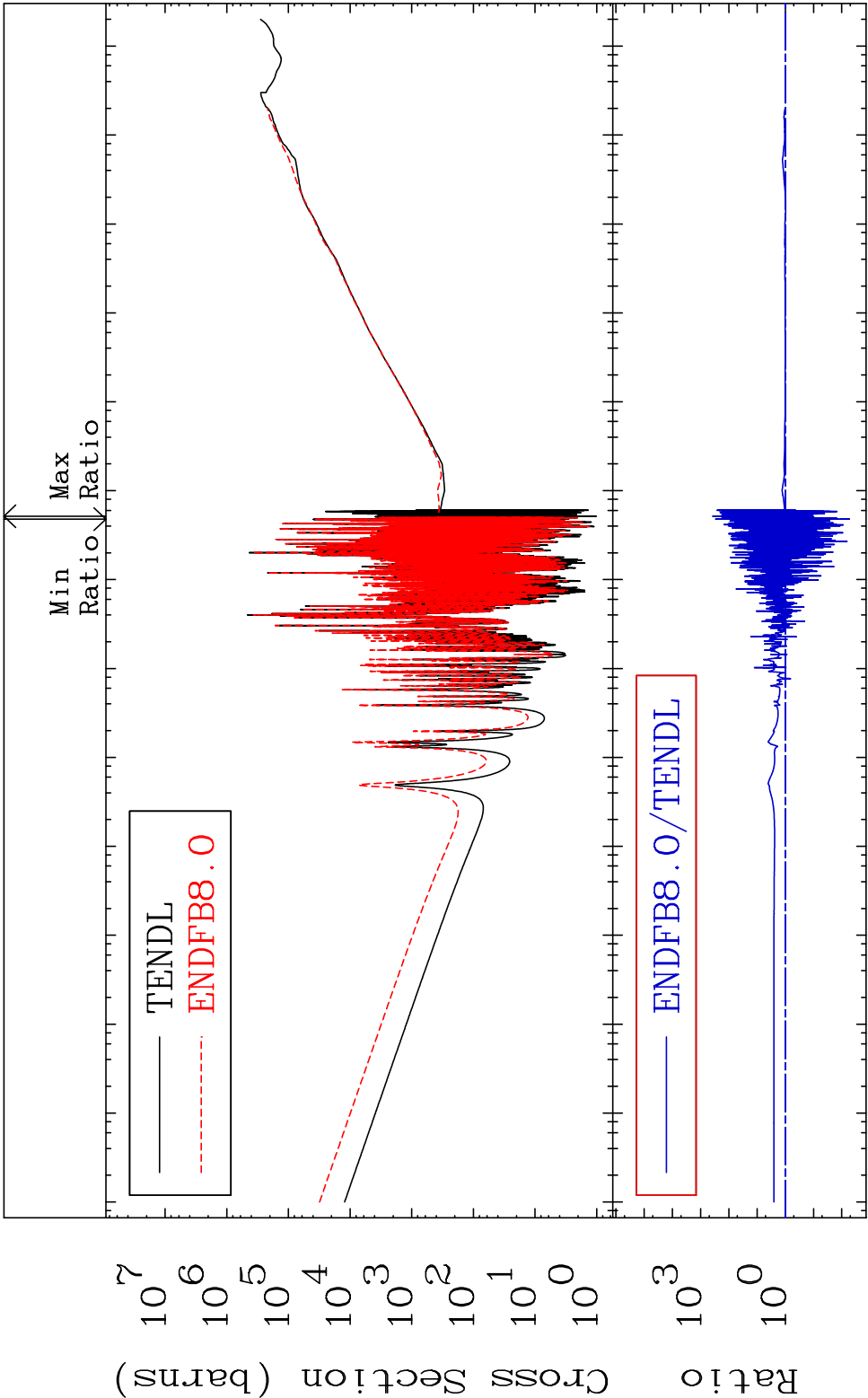
MAT 9346

Dpa total (eV-barns)

93-Np-237

Cross Section

-99.47 To 9999. %



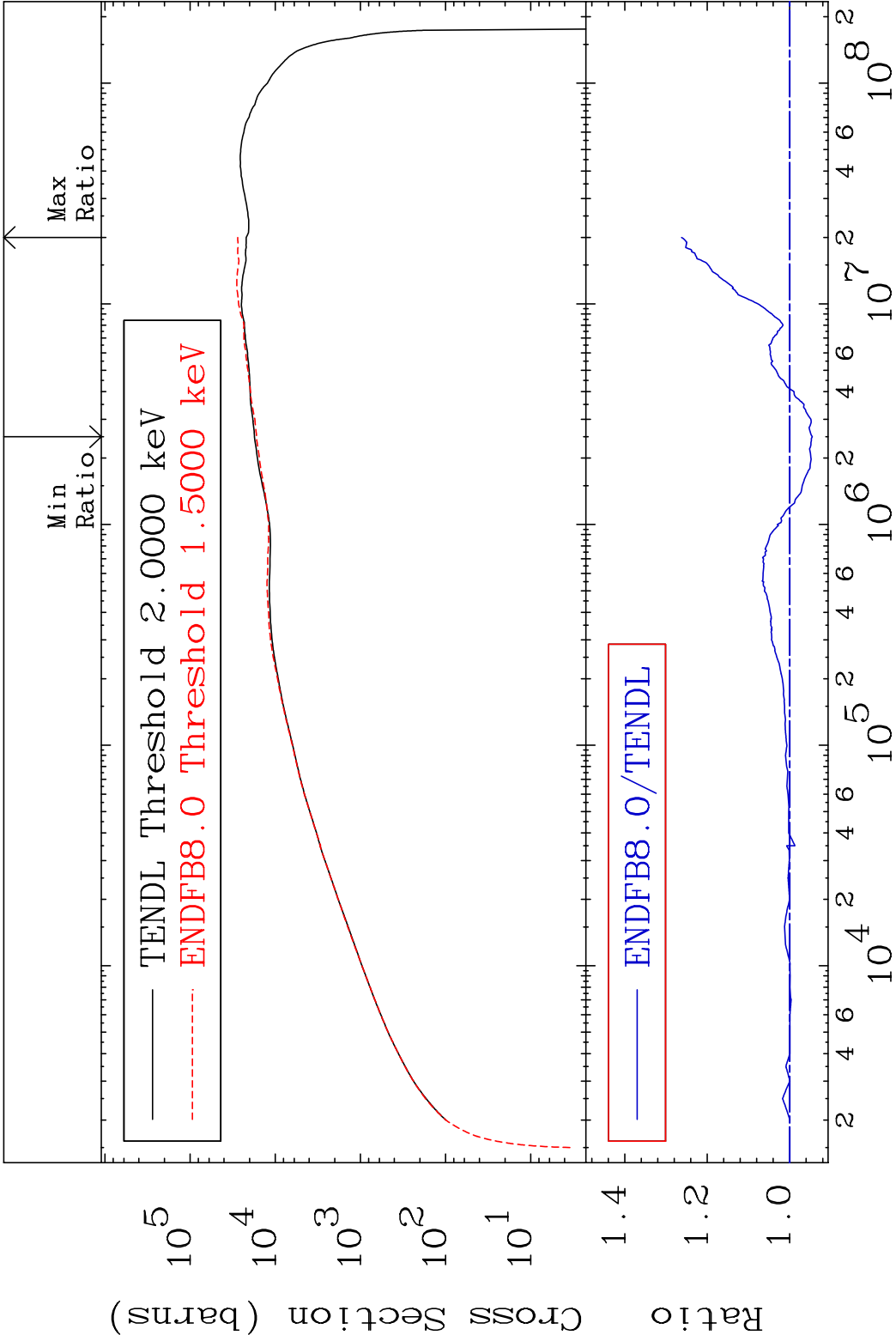
MAT 9346

Dpa elastic (mt2)

93-Np-237

Cross Section

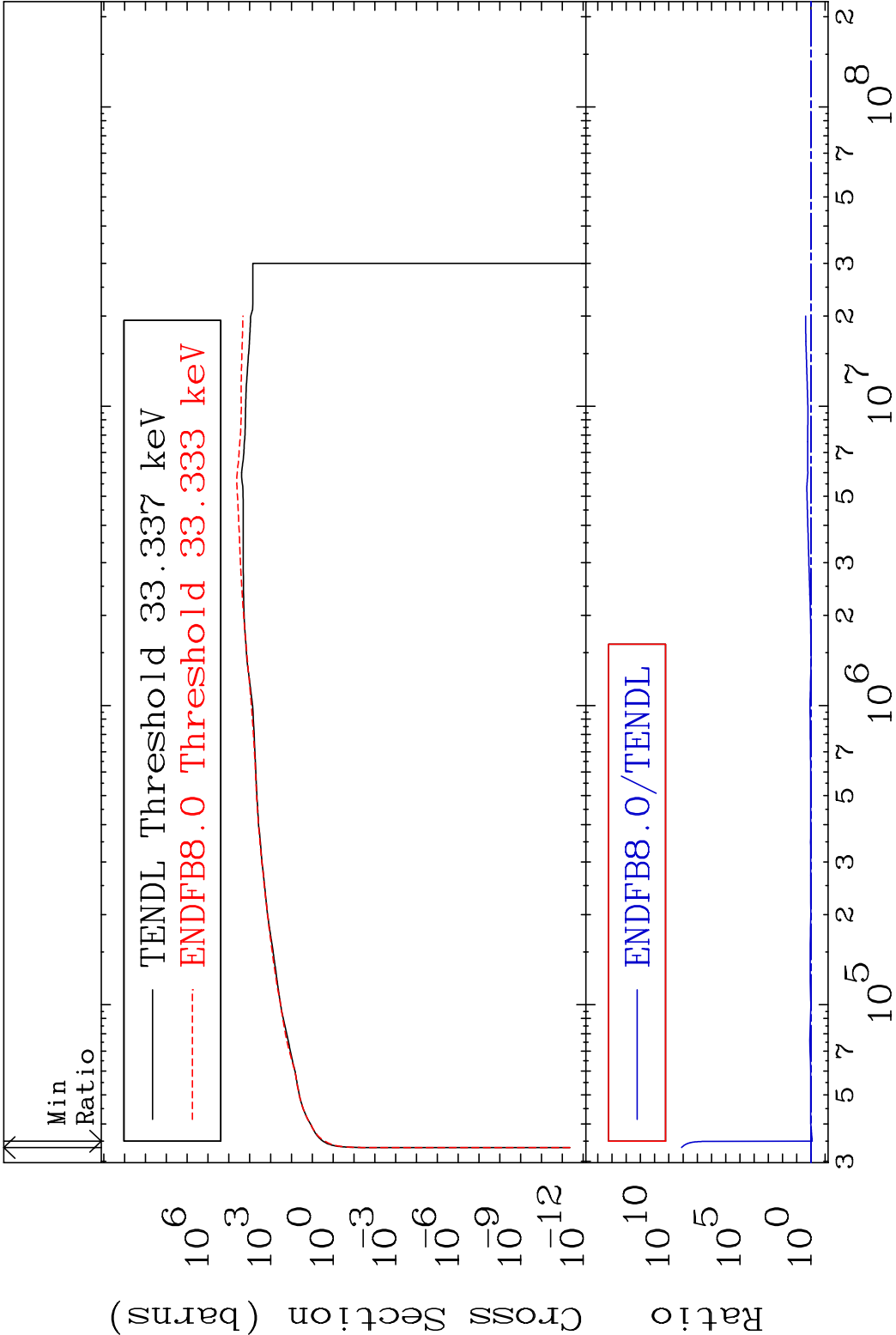
-5.459 To 26.23 %



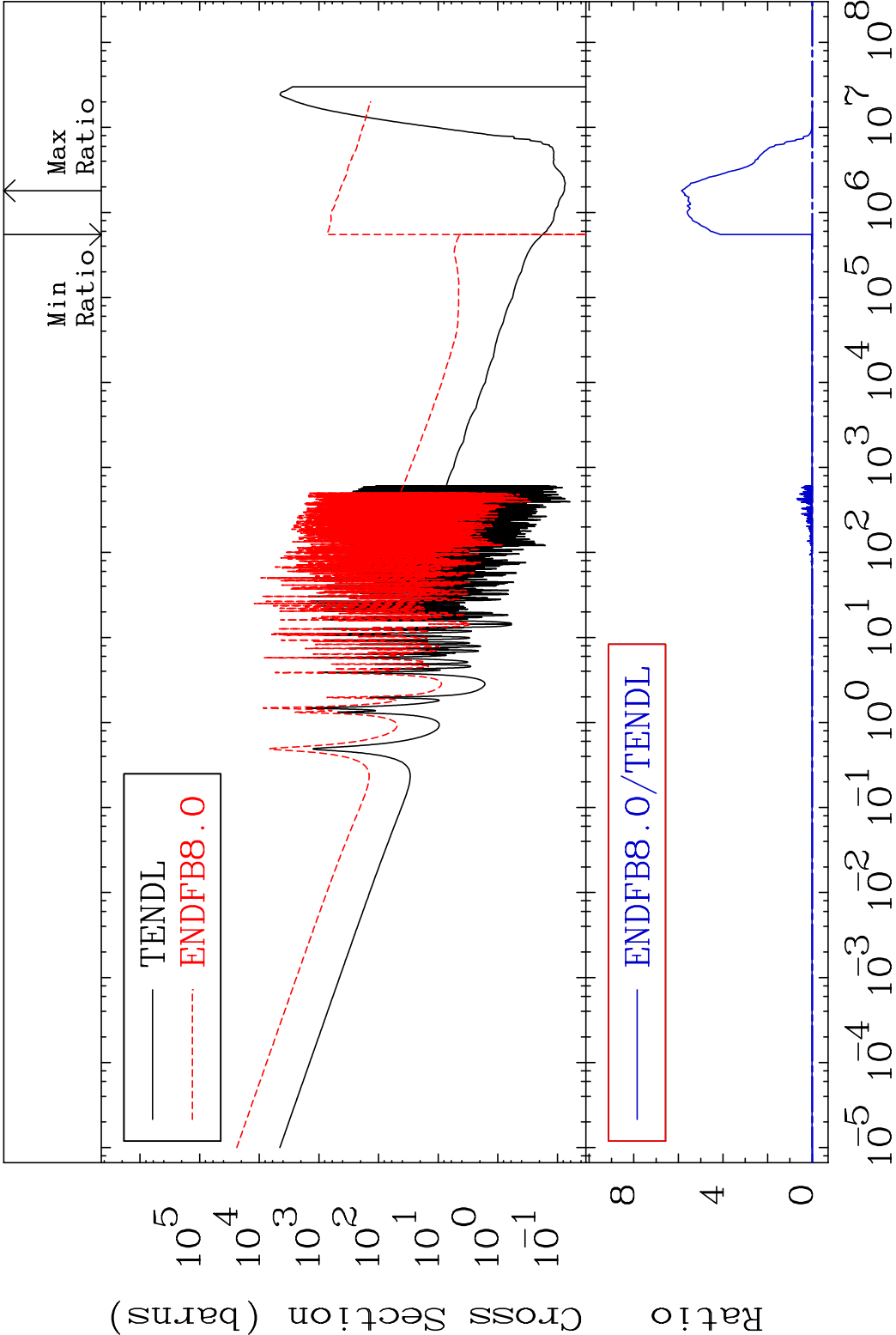
48

Incident Energy (eV)

93-Np-237



MAT 9346 Dpa disappearance (mt102 -120) 93-Np-237
Cross Section -100.0 To 9999. %



50 Incident Energy (eV) 93-Np-237