

Program Complot  
(Version 2021-1)

by

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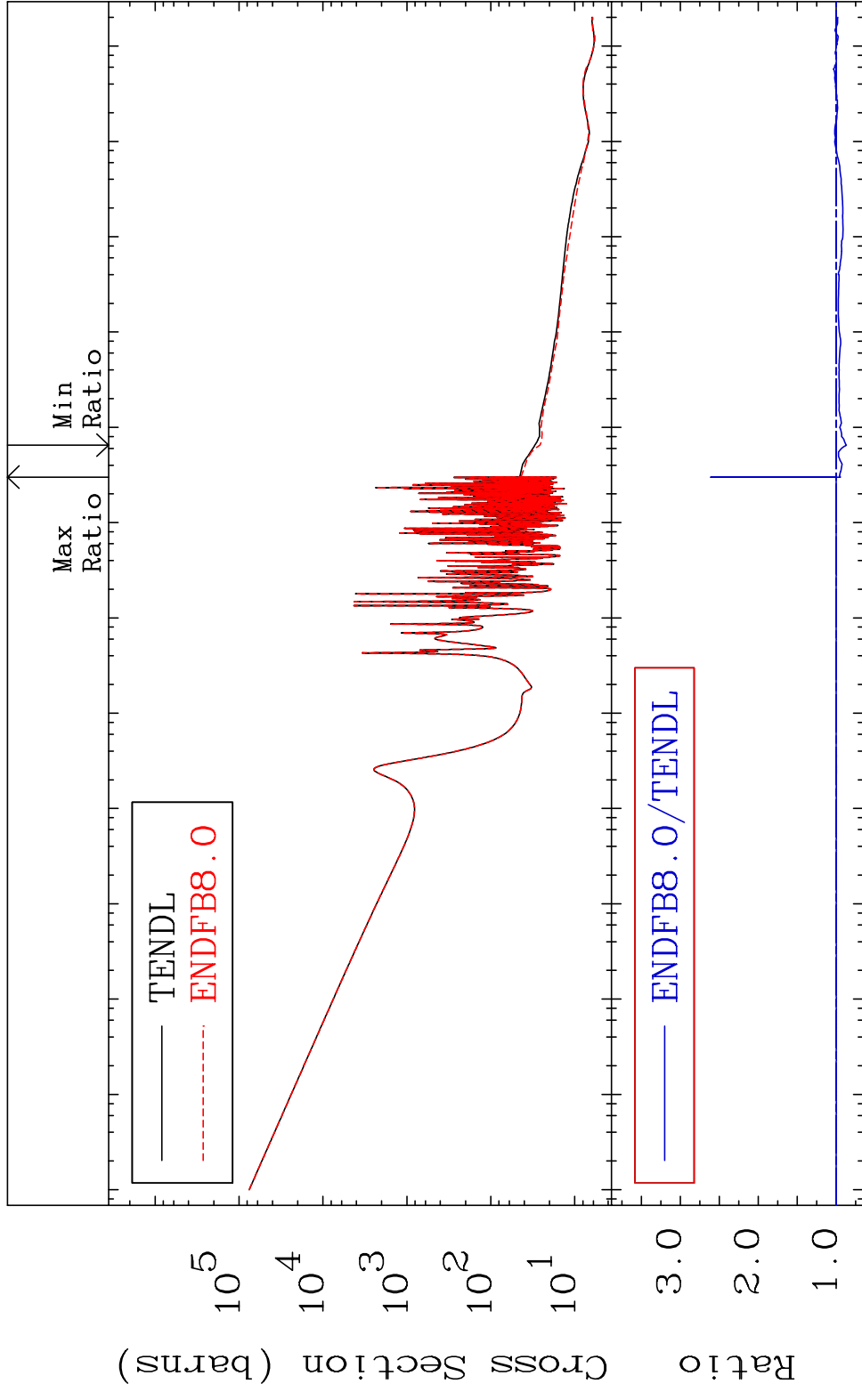
Press Mouse Button to Start

MAT 9443

Total

94-Pu-241

Cross Section -12.90 To 161.1 %



1

Incident Energy (eV)

94-Pu-241

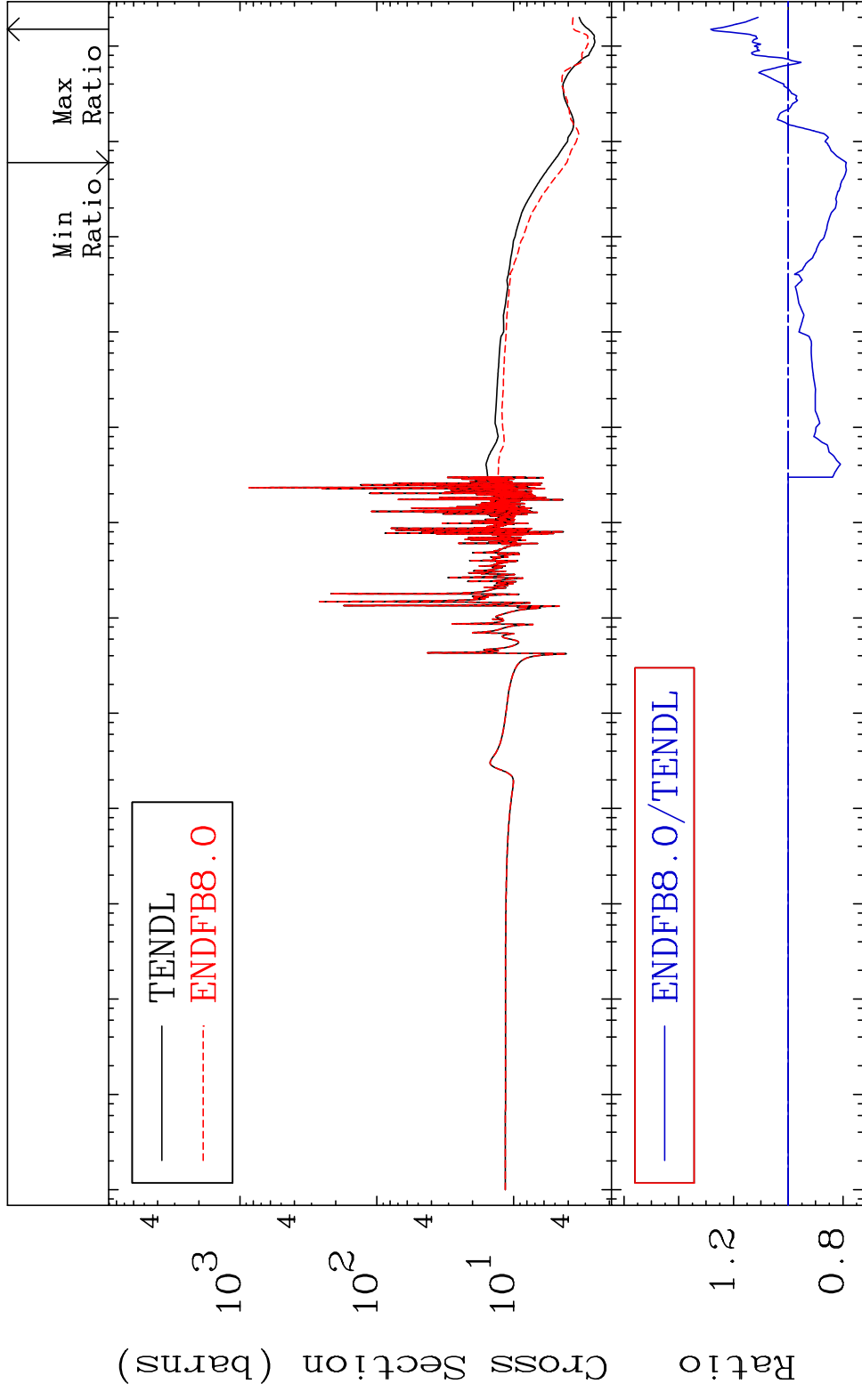
MAT 9443

Elastic

94-Pu-241

Cross Section

-21.24 To 28.31 %

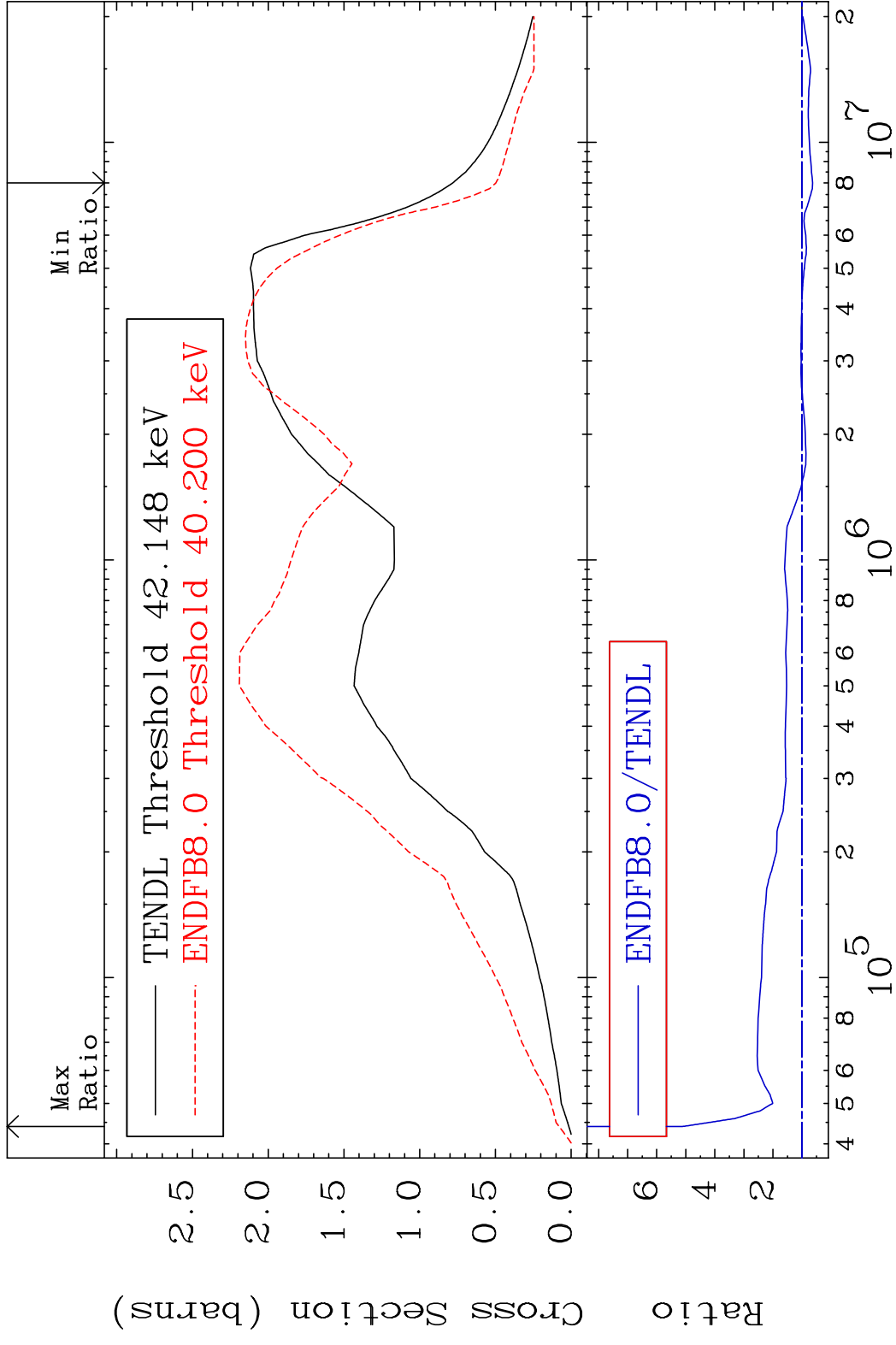


2

Incident Energy (eV)

94-Pu-241

MAT 9443 Inelastic 94-Pu-241  
 Cross Section -36.41 To 411.8 %



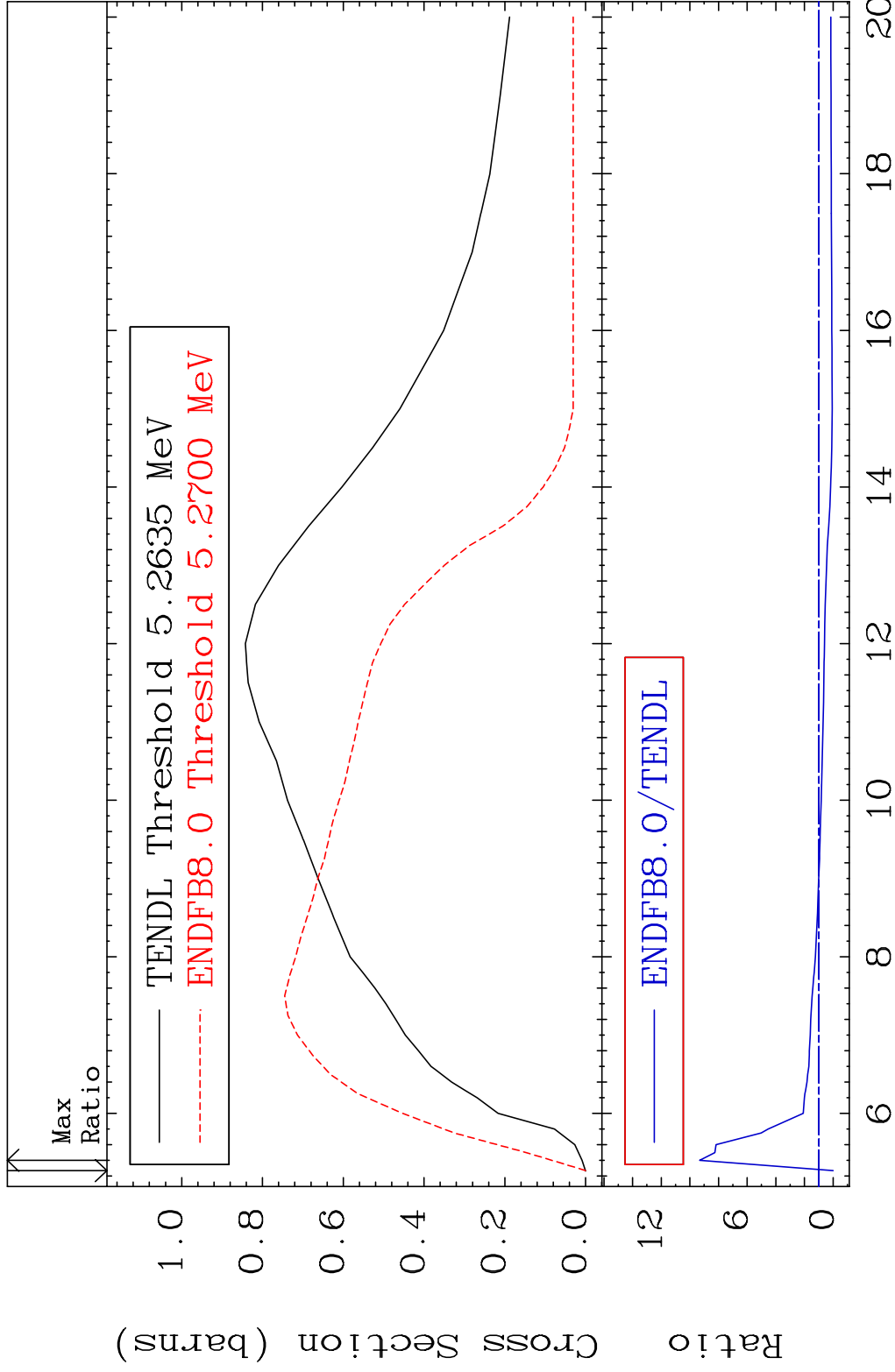
3 Incident Energy (eV) 94-Pu-241

MAT 9443

(n,2n)

94-Pu-241

Cross Section -100.0 To 831.9 %

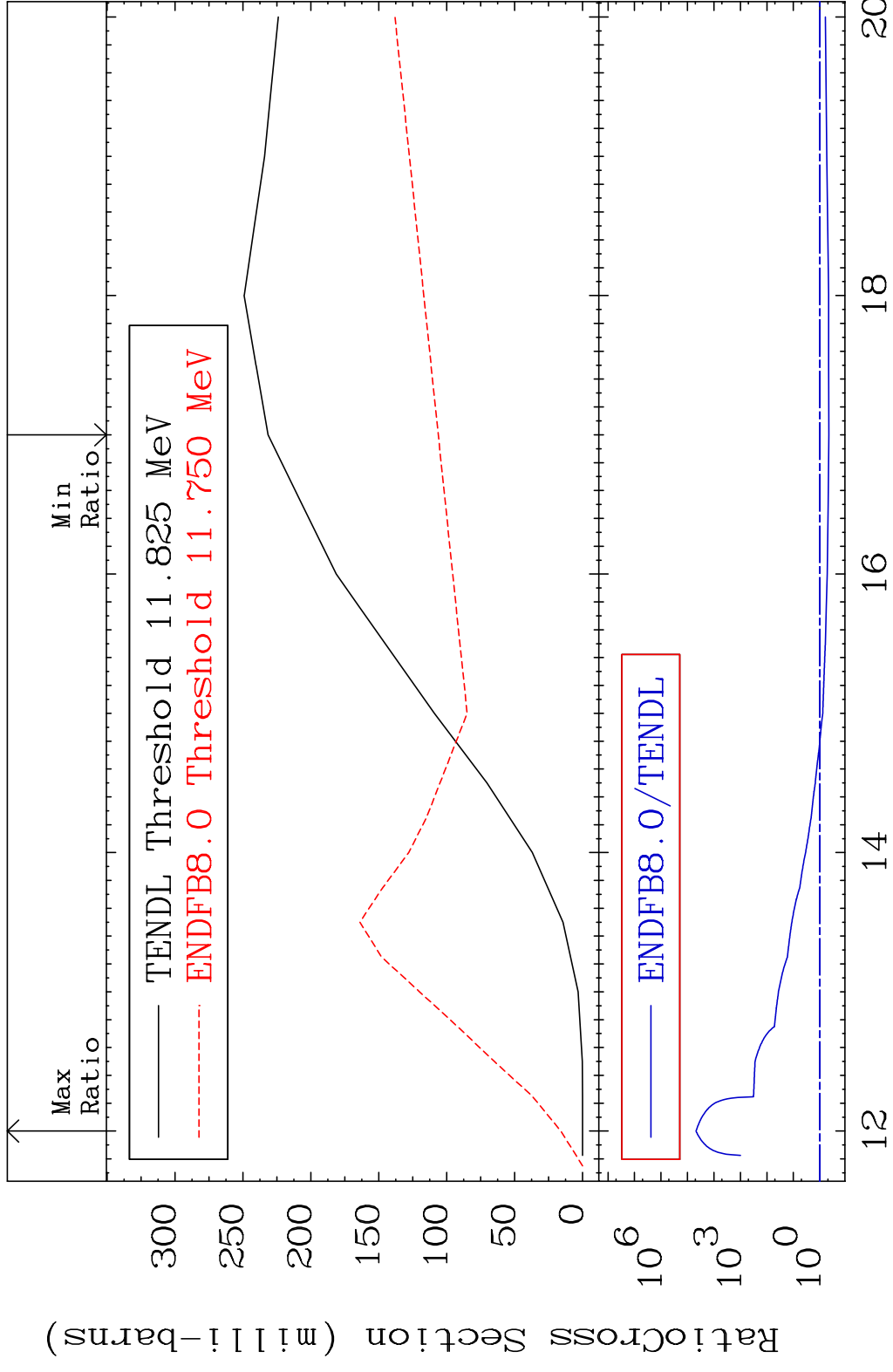


MAT 9443

(n,3n)

94-Pu-241

Cross Section -54.12 To 9999. %

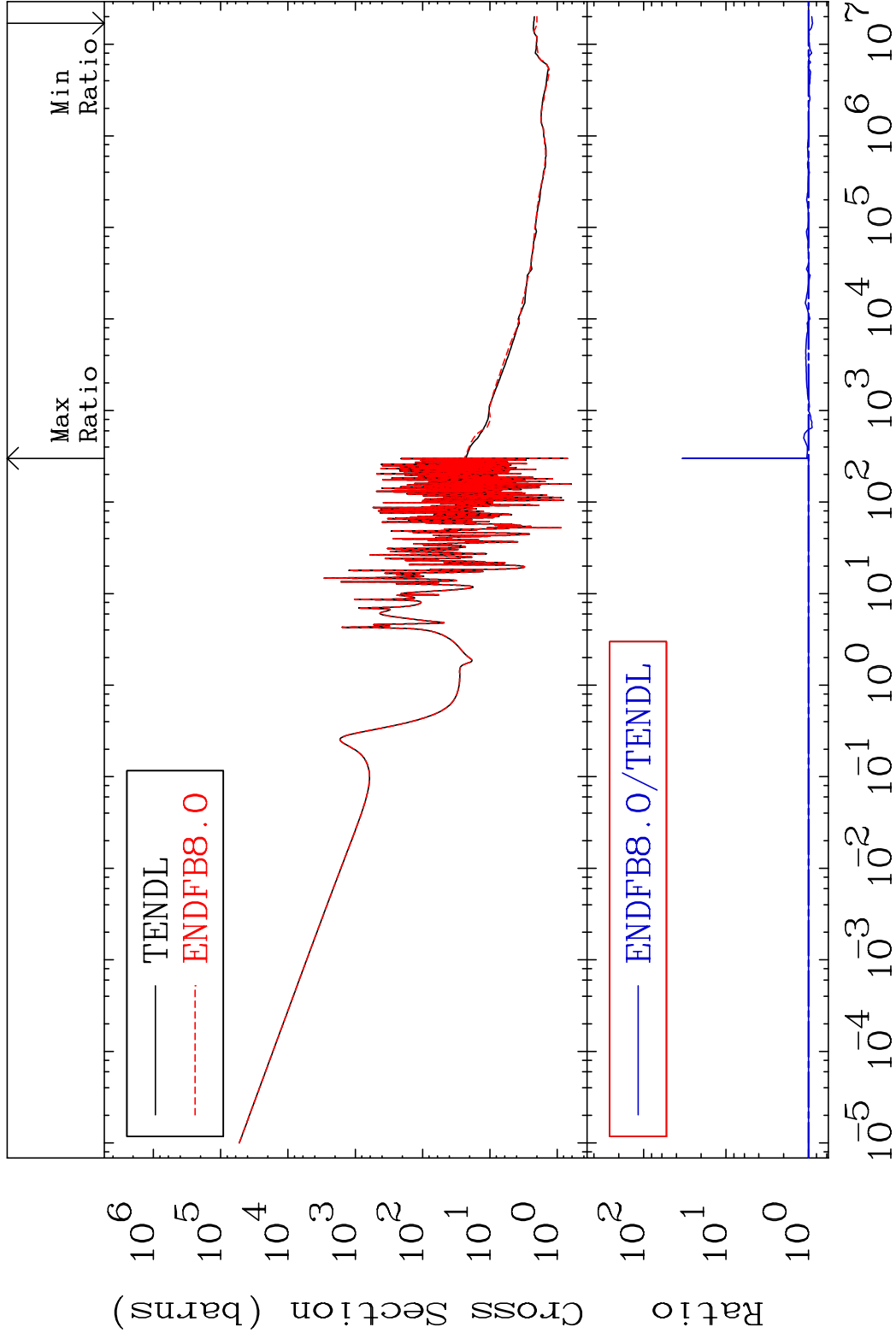


MAT 9443

Fission

94-Pu-241

Cross Section -10.67 To 3282. %

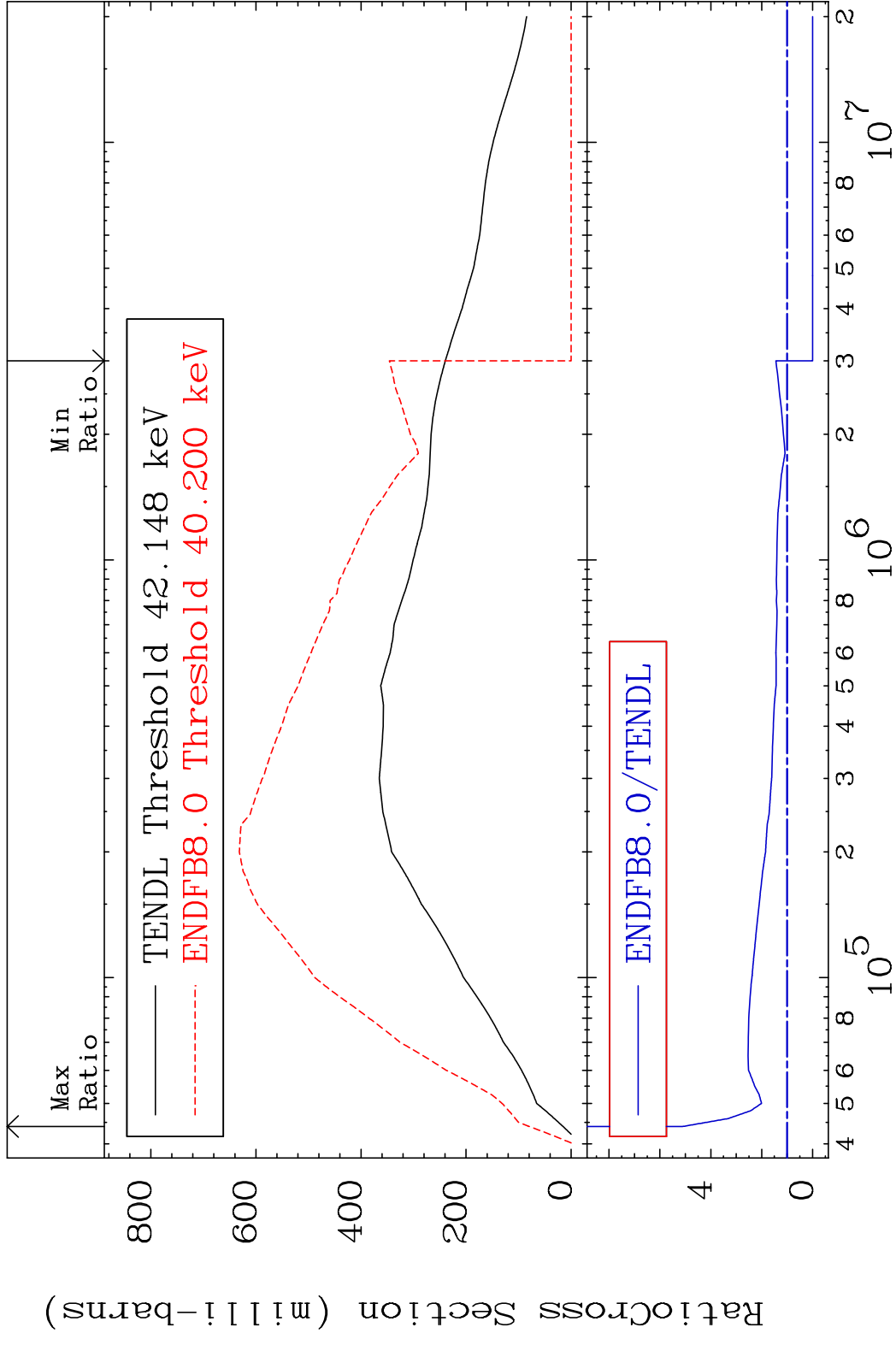


6

Incident Energy (eV)

94-Pu-241

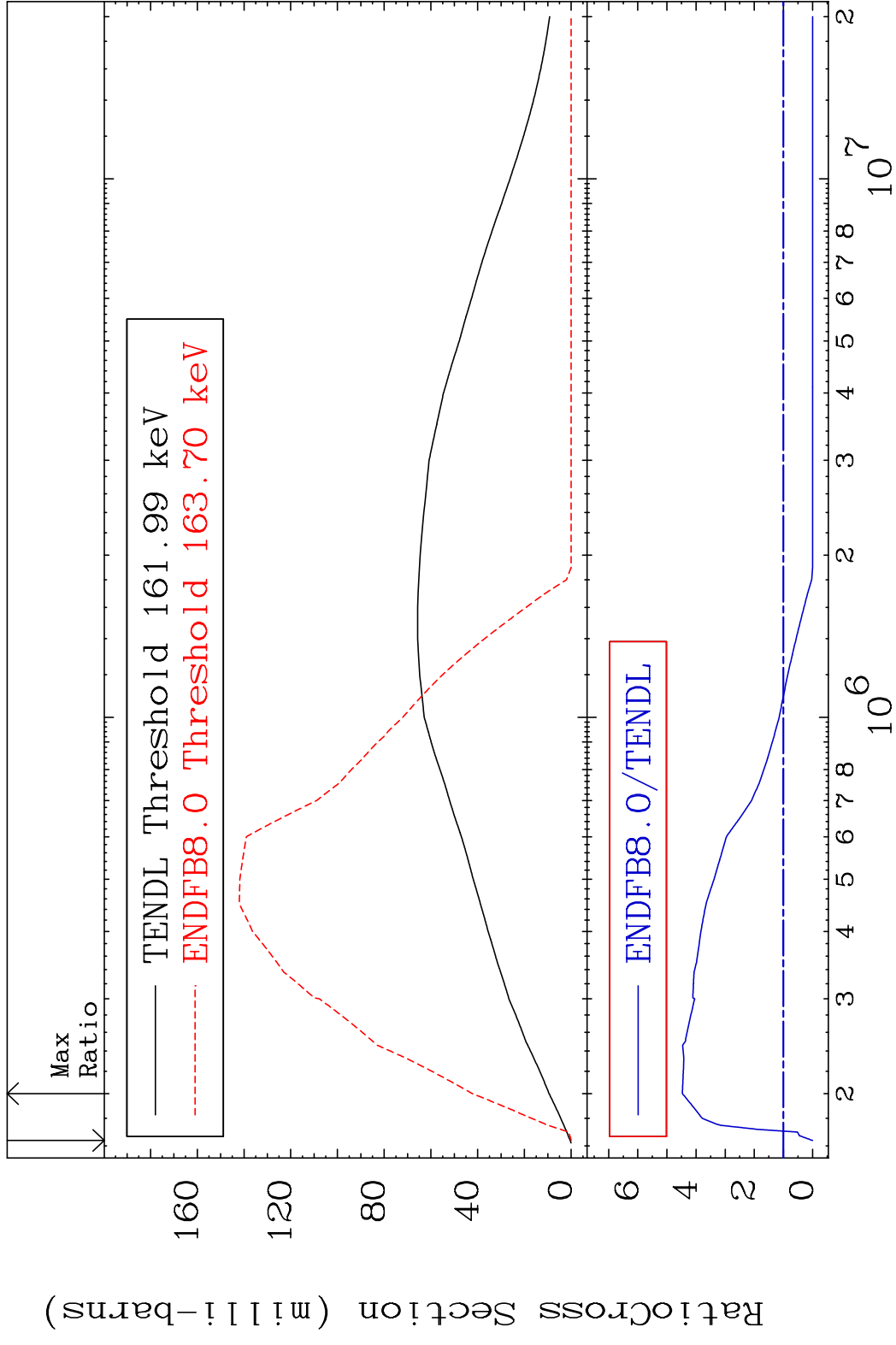
MAT 9443 MT= 51 (n, n') Level 94-Pu-241  
 Cross Section -100.0 To 411.8 %



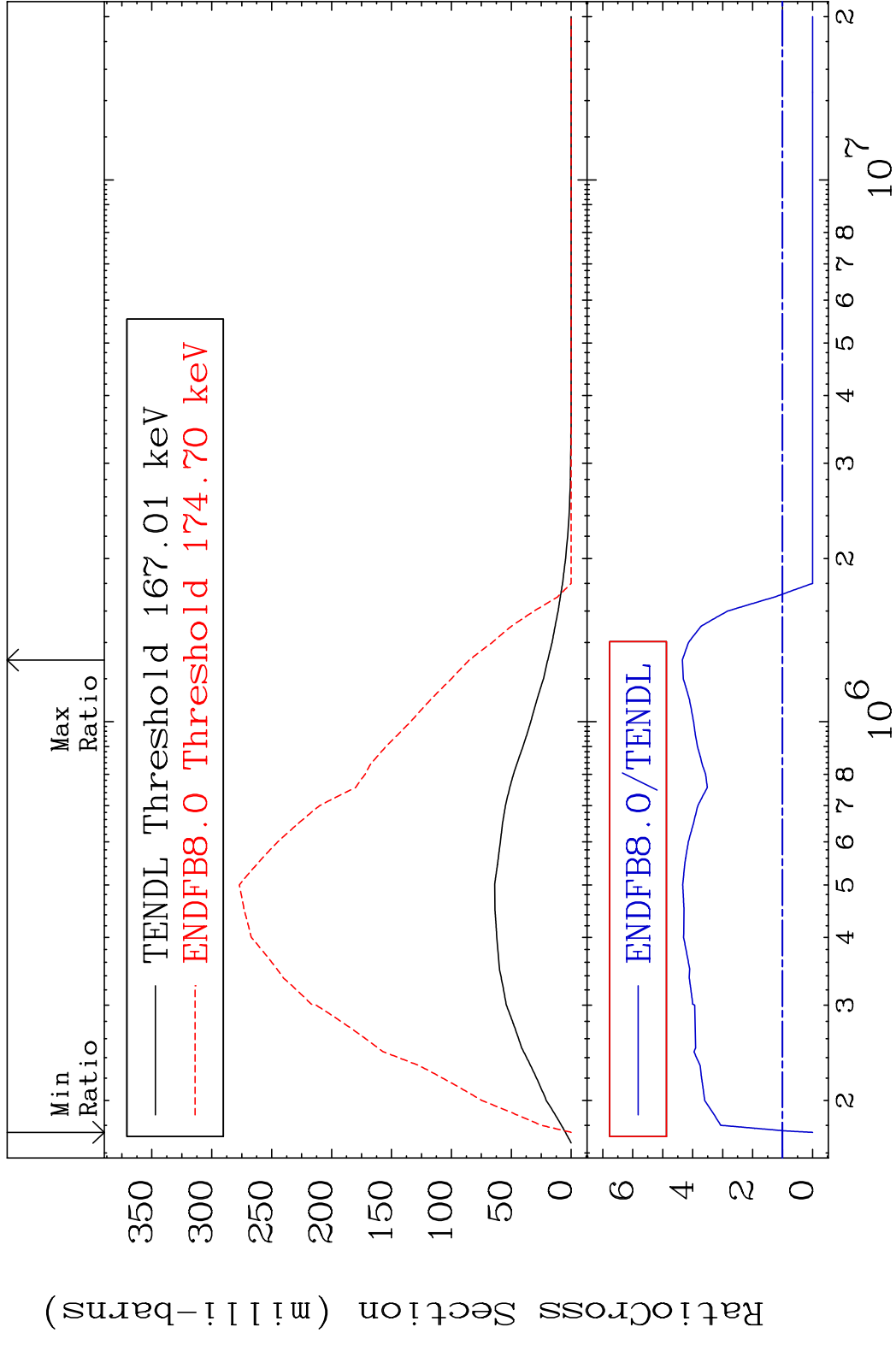
7 94-Pu-241



MAT 9443 MT= 53 (n, n') Level 94-Pu-241  
 Cross Section -100.0 To 347.0 %

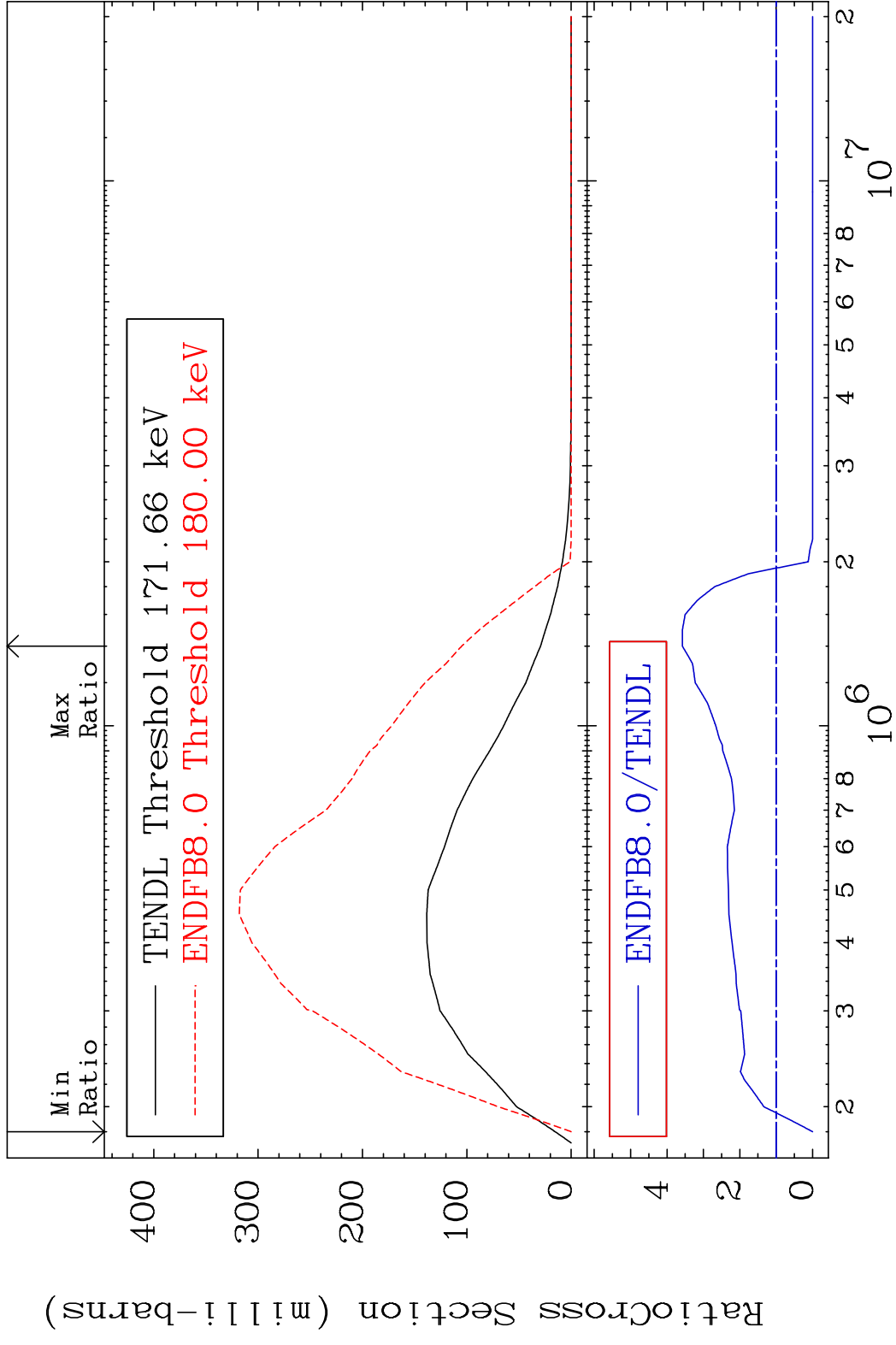


MAT 9443 MT= 54 (n, n') Level 94-Pu-241  
 Cross Section -100.0 To 334.5 %

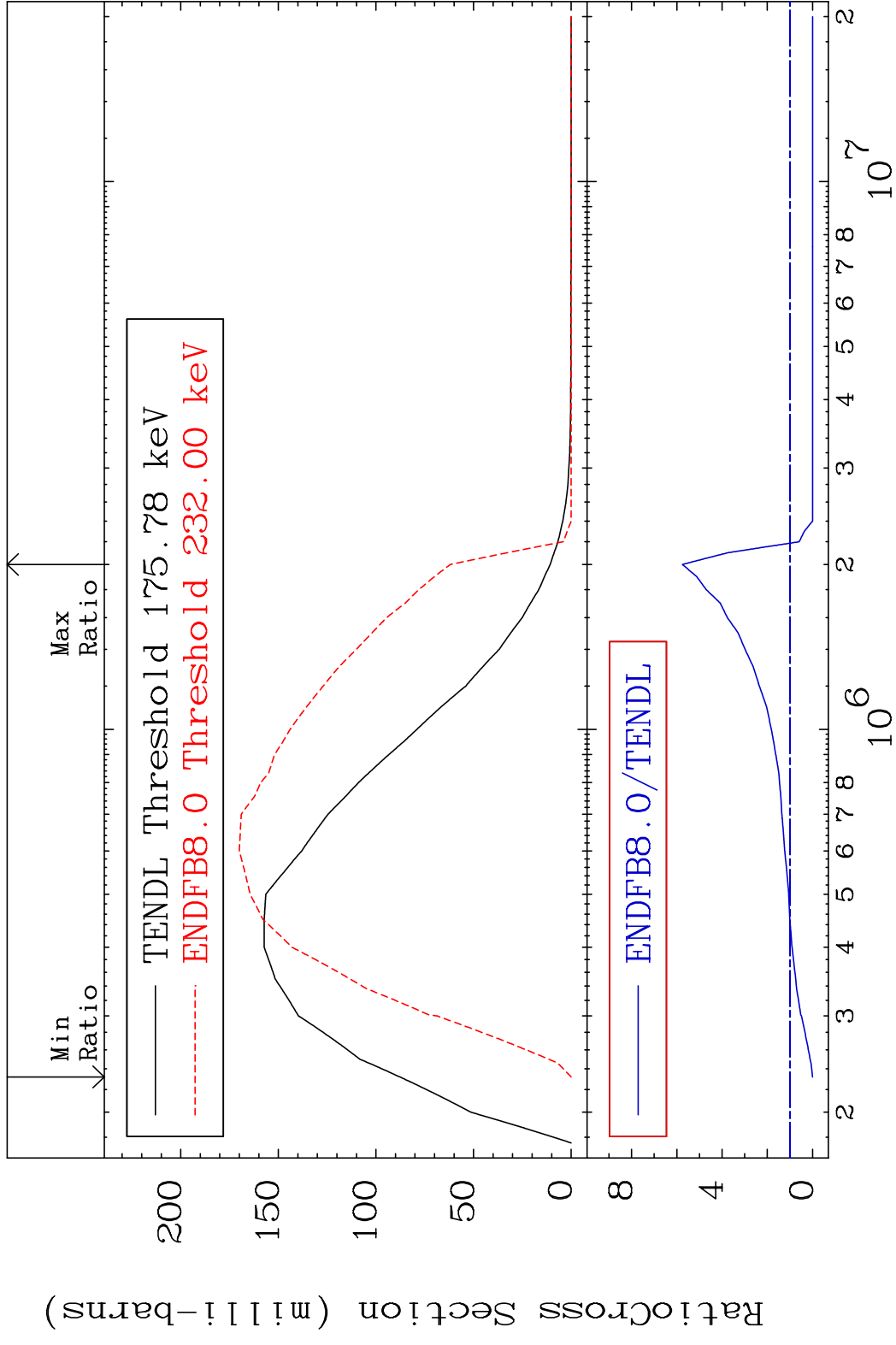


10 Incident Energy (eV) 94-Pu-241

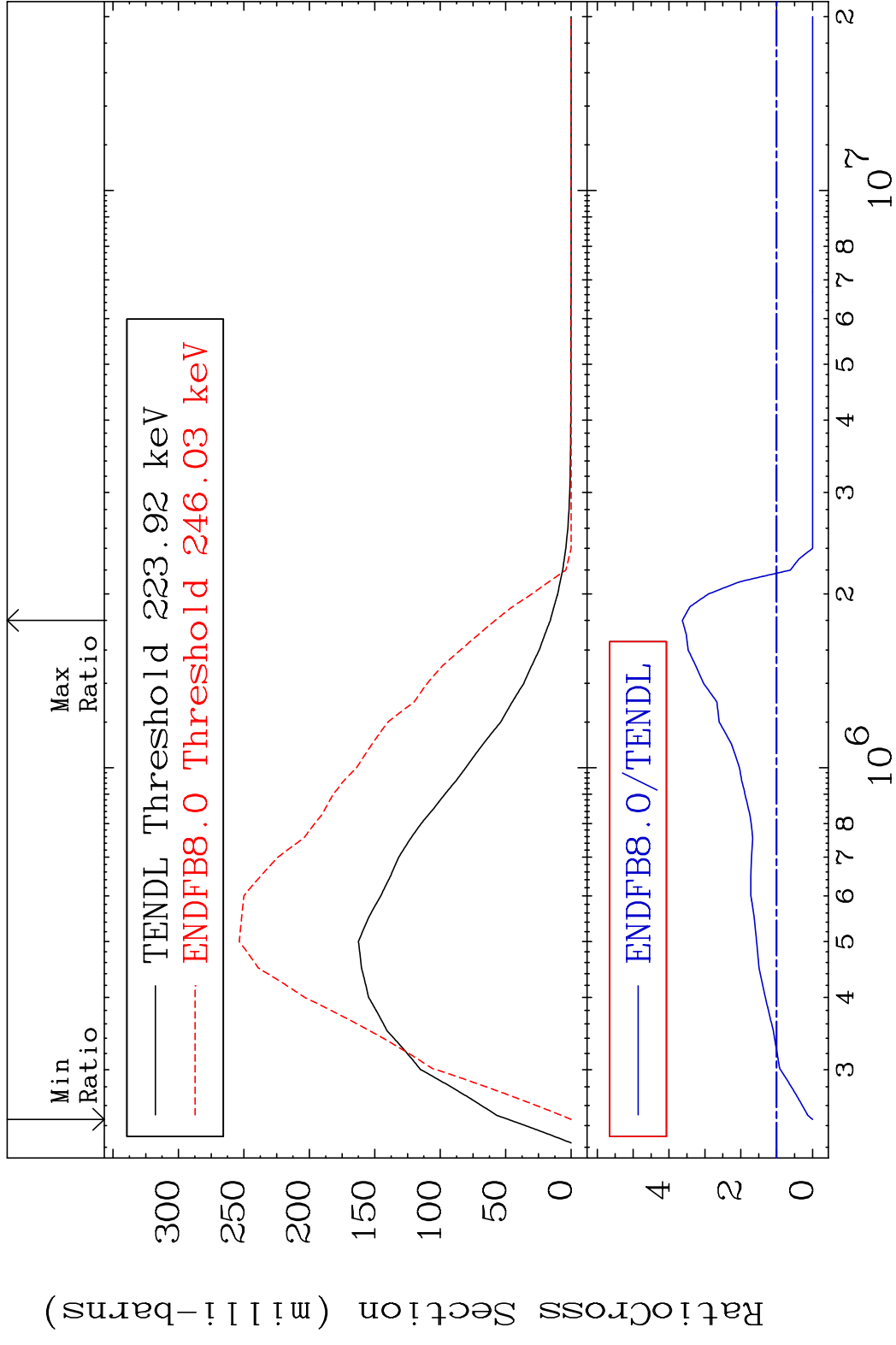
MAT 9443 MT= 55 (n, n') Level 94-Pu-241  
 Cross Section -100.0 To 257.8 %



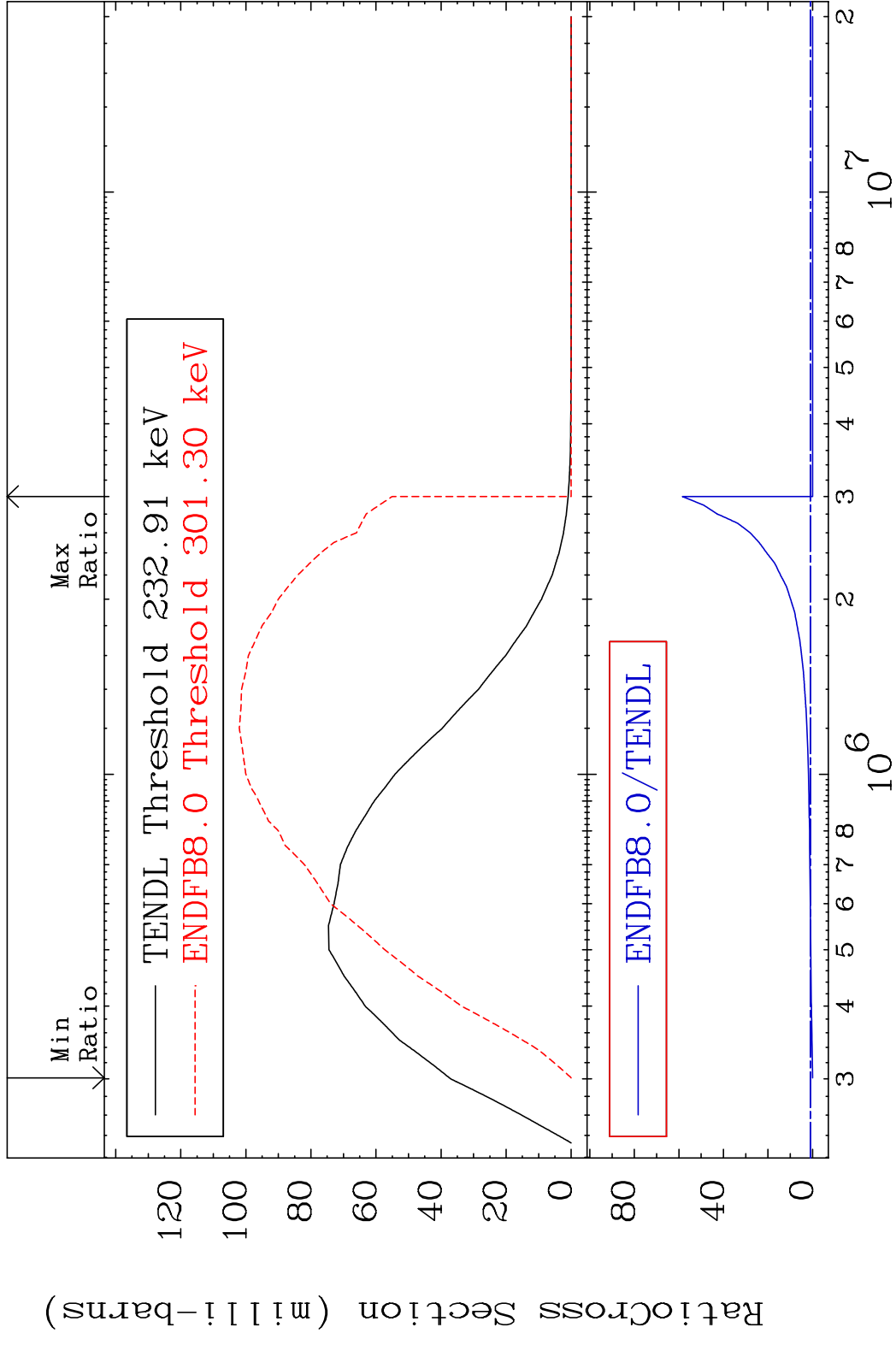
MAT 9443 MT= 56 (n, n') Level 94-Pu-241  
 Cross Section -100.0 To 475.6 %



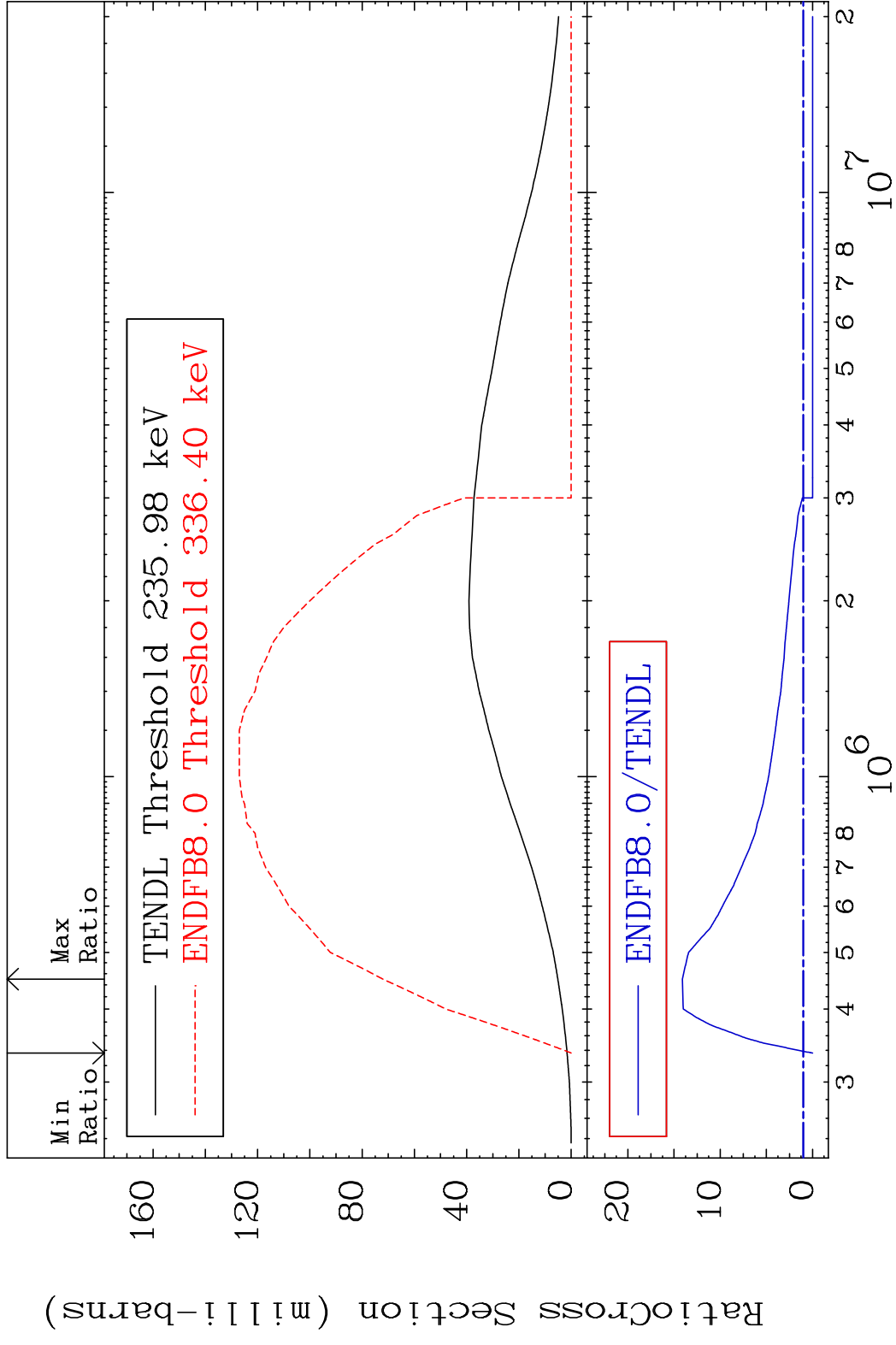
MAT 9443 MT= 57 (n, n') Level 94-Pu-241  
 Cross Section -100.0 To 262.8 %



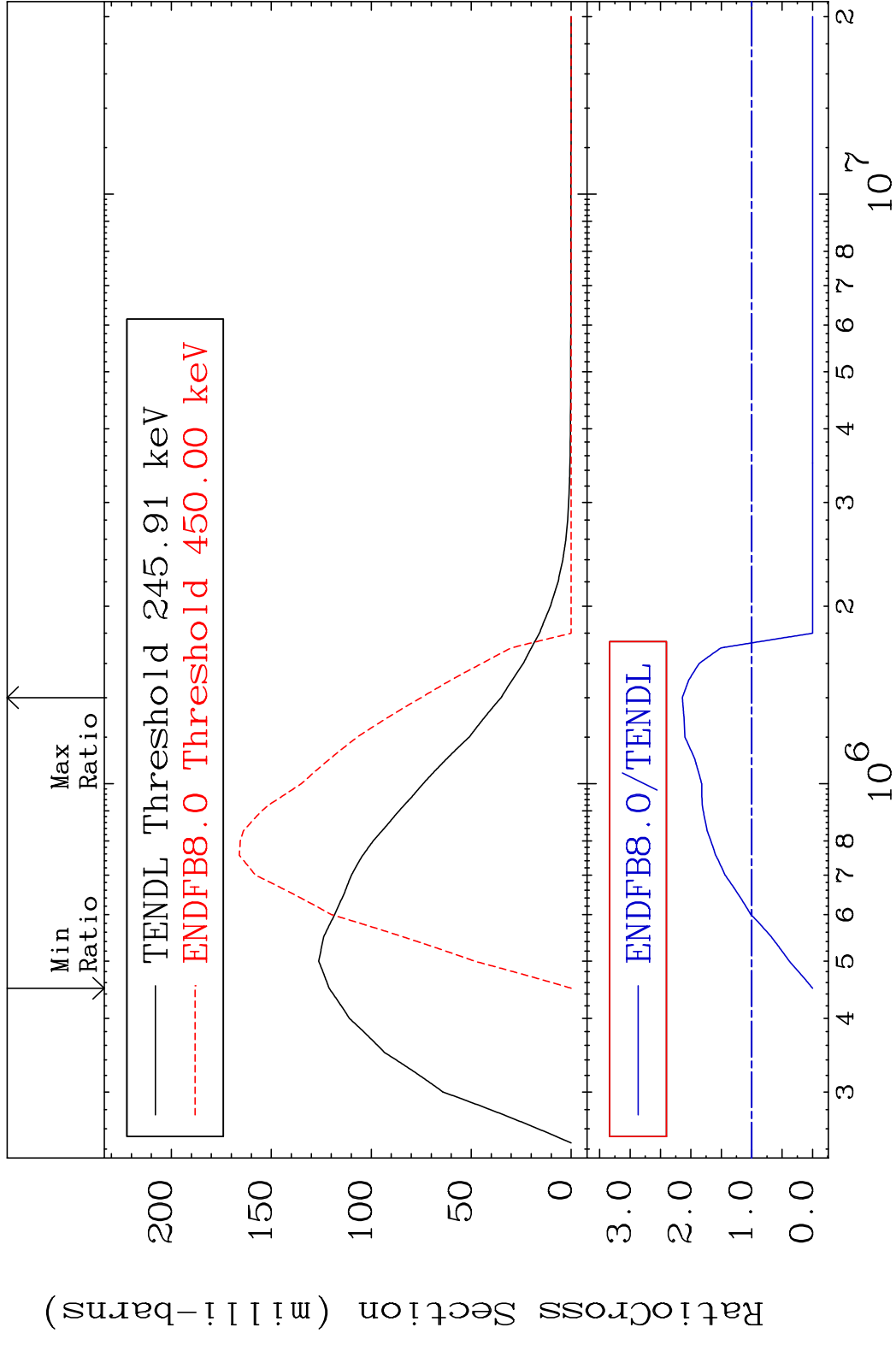
MAT 9443 MT= 58 (n, n') Level 94-Pu-241  
 Cross Section -100.0 To 5746. %



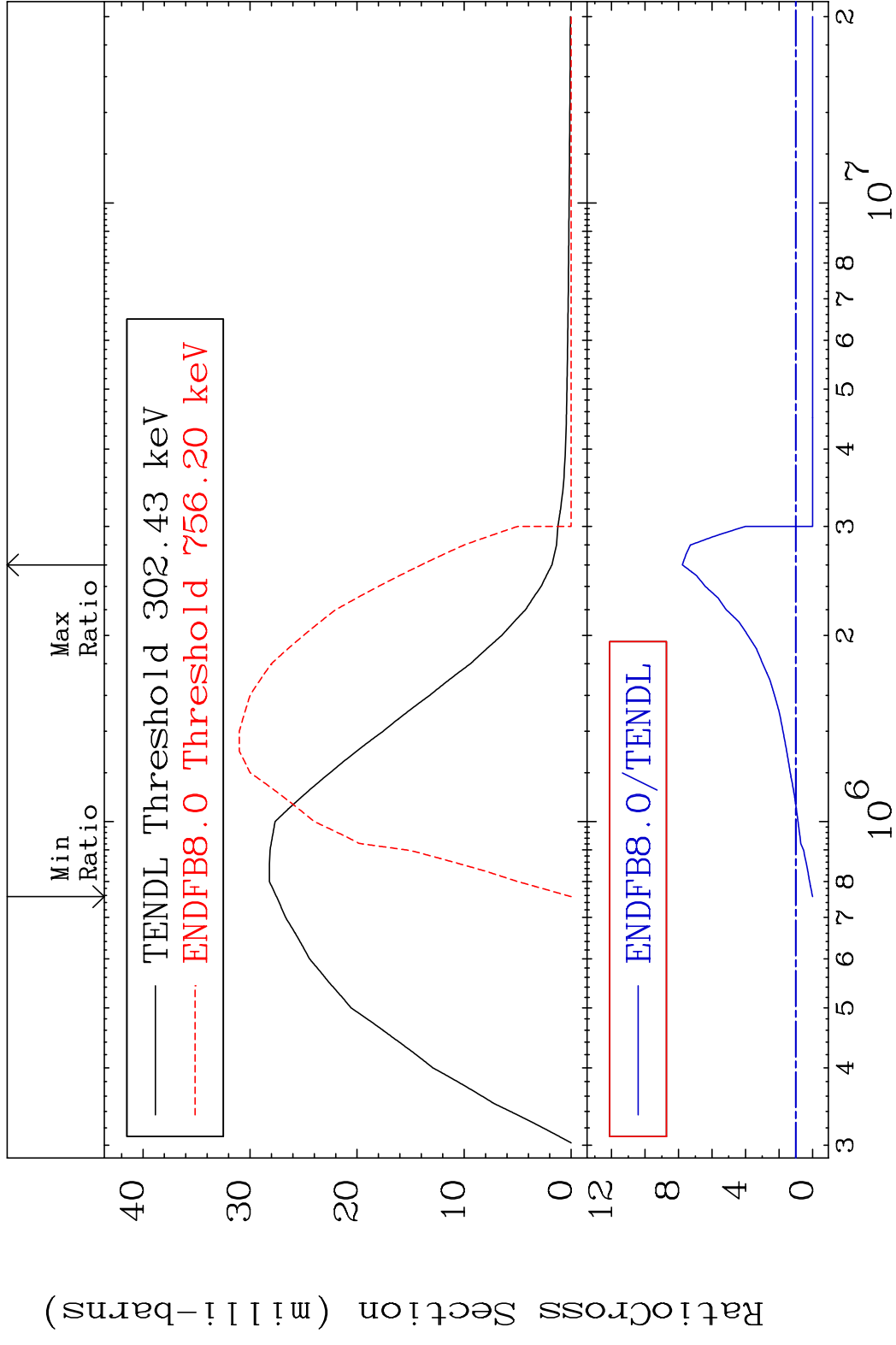
MAT 9443 MT= 59 (n, n') Level 94-Pu-241  
 Cross Section -100.0 To 1310. %



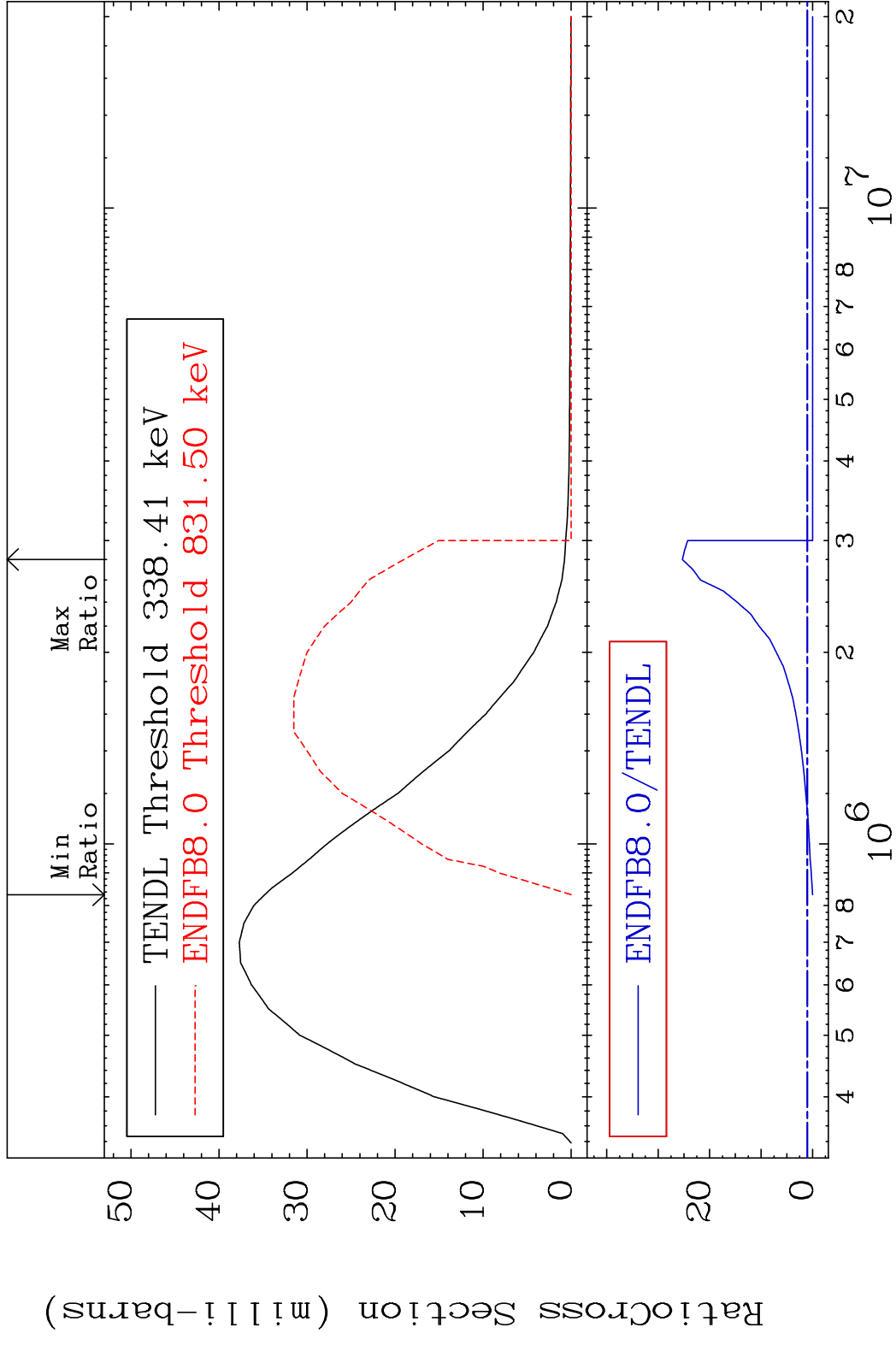
MAT 9443 MT= 60 (n, n') Level 94-Pu-241  
 Cross Section -100.0 To 114.0 %



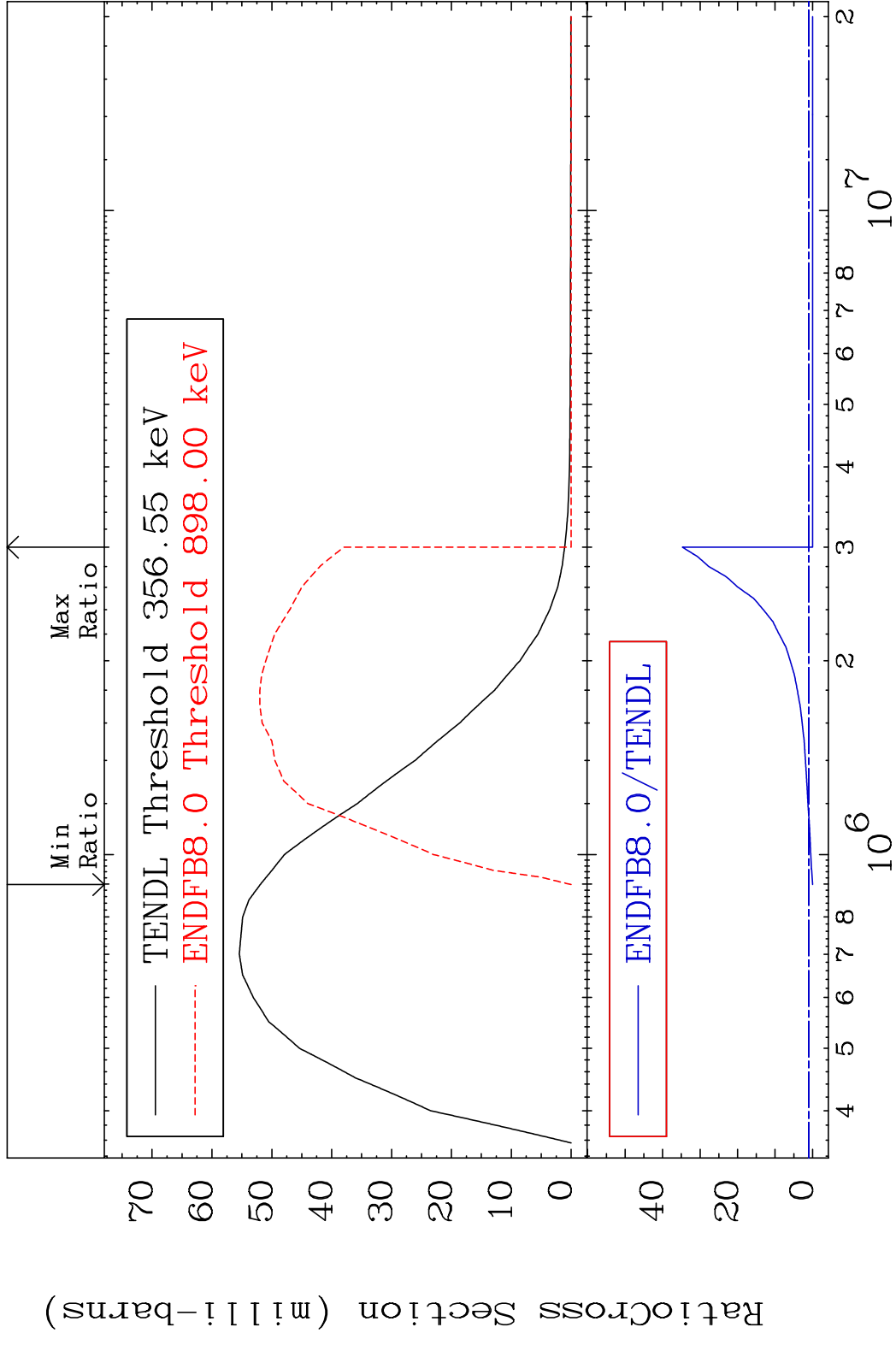
MAT 9443 MT= 61 (n, n') Level 94-Pu-241  
 Cross Section -100.0 To 677.2 %



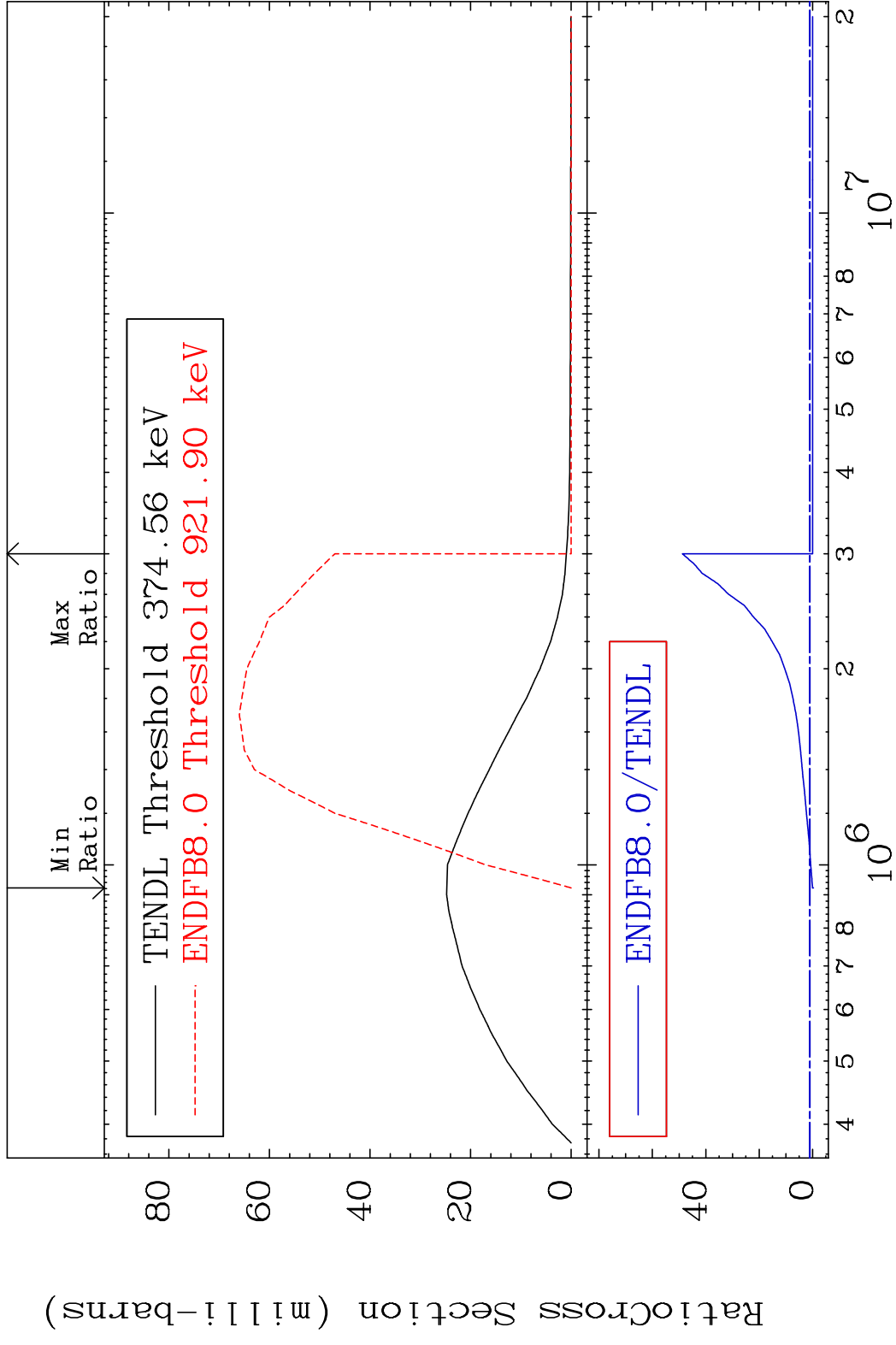
MAT 9443 MT= 62 (n, n') Level 94-Pu-241  
 Cross Section -100.0 To 2430. %



MAT 9443 MT= 63 (n, n') Level 94-Pu-241  
 Cross Section -100.0 To 3373. %

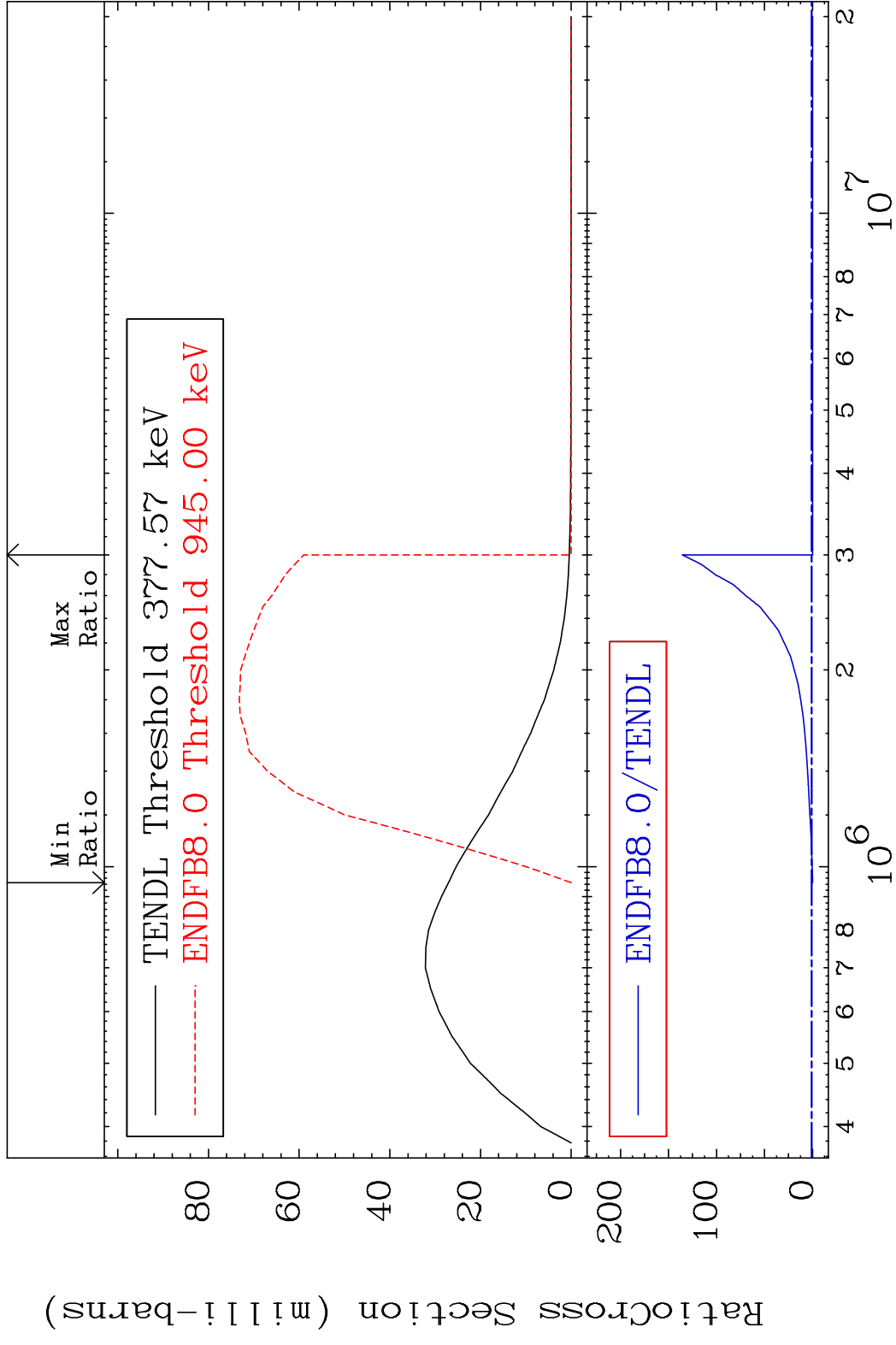


MAT 9443 MT= 64 (n, n') Level 94-Pu-241  
 Cross Section -100.0 To 4778. %



20 Incident Energy (eV) 94-Pu-241

MAT 9443 MT= 65 (n,n') Level 94-Pu-241  
 Cross Section -100.0 To 9999. %

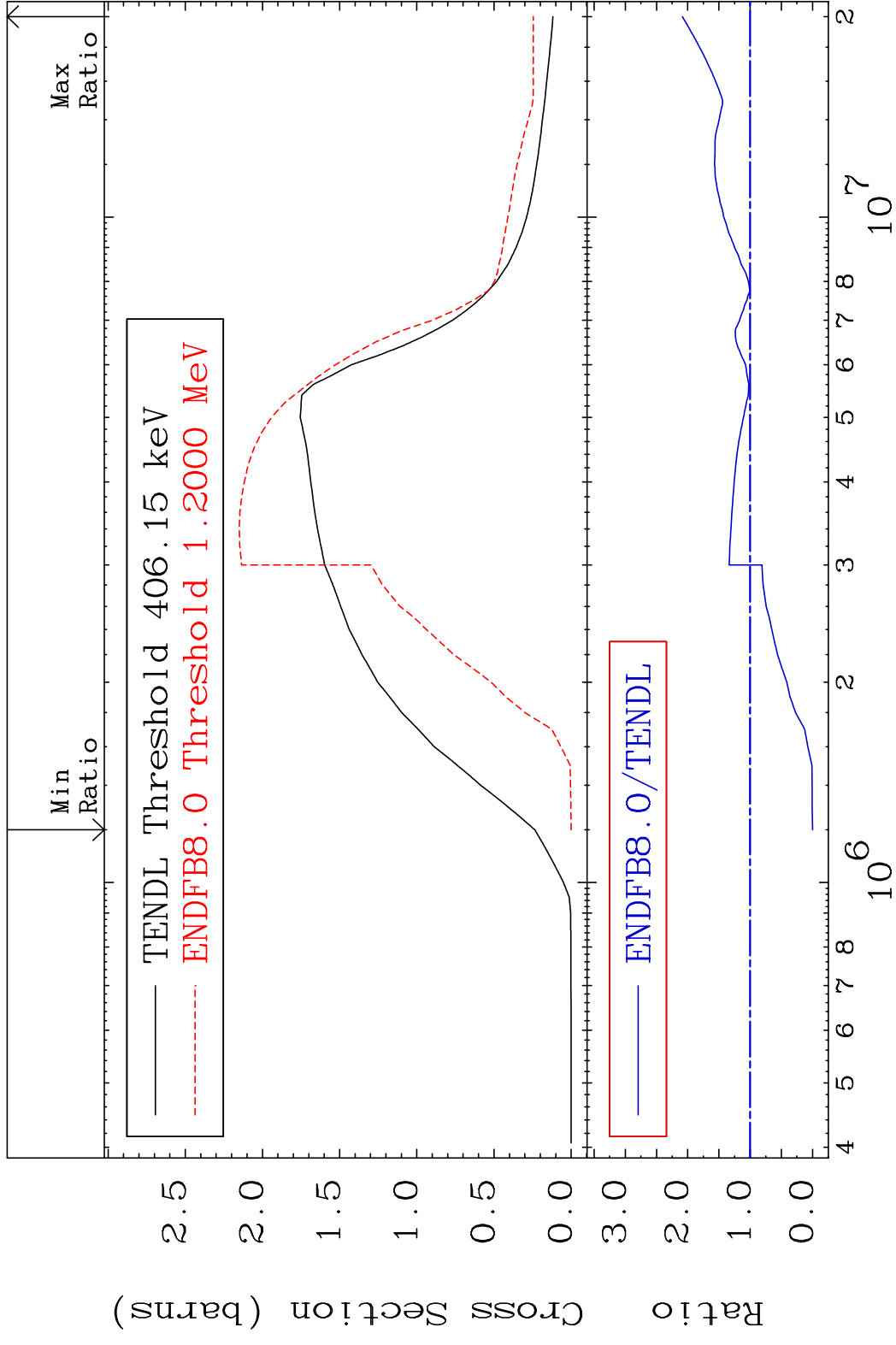


MAT 9443

(n,n') Continuum

94-Pu-241

Cross Section -100.0 To 108.6 %

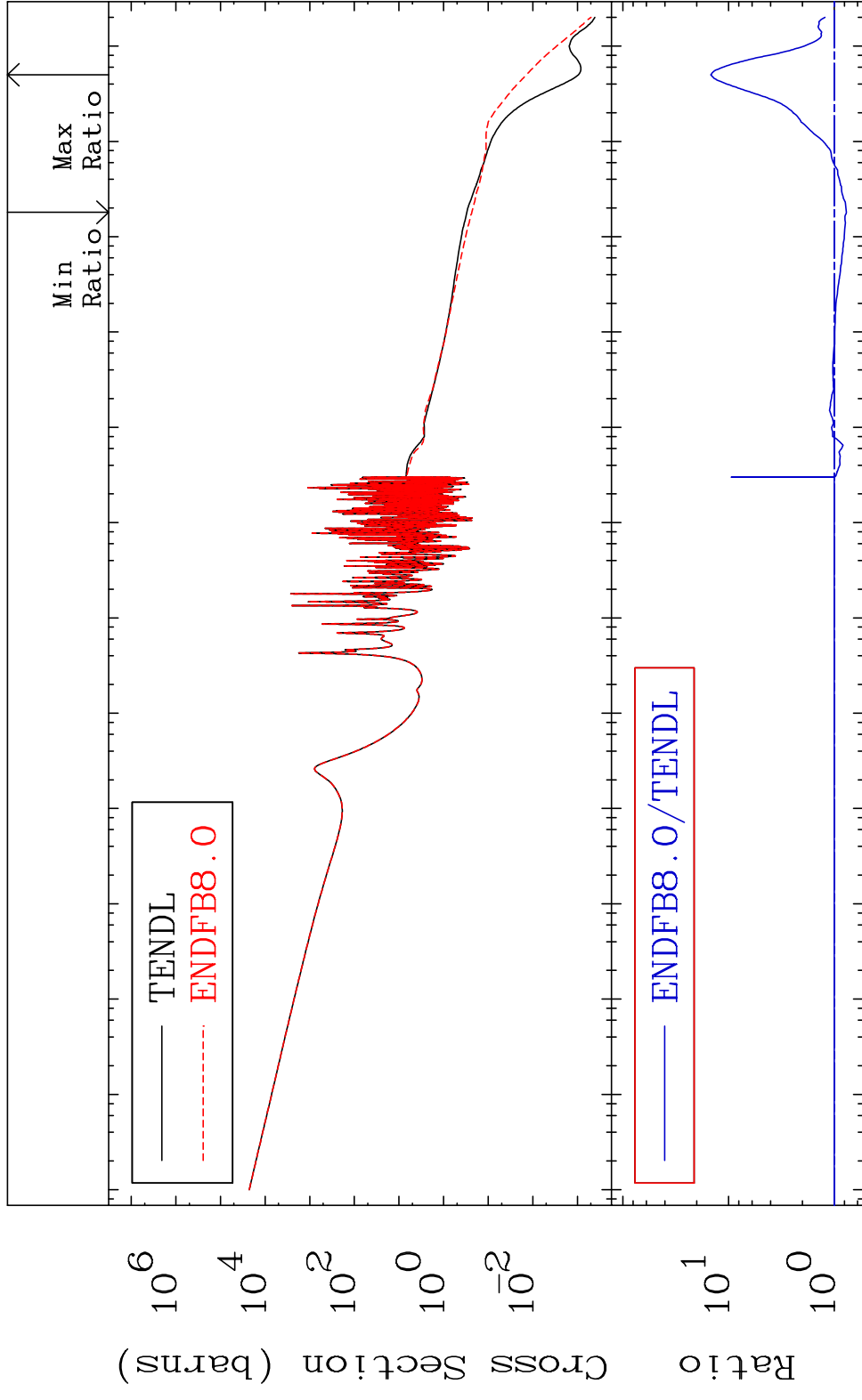


MAT 9443

(n,  $\gamma$ )

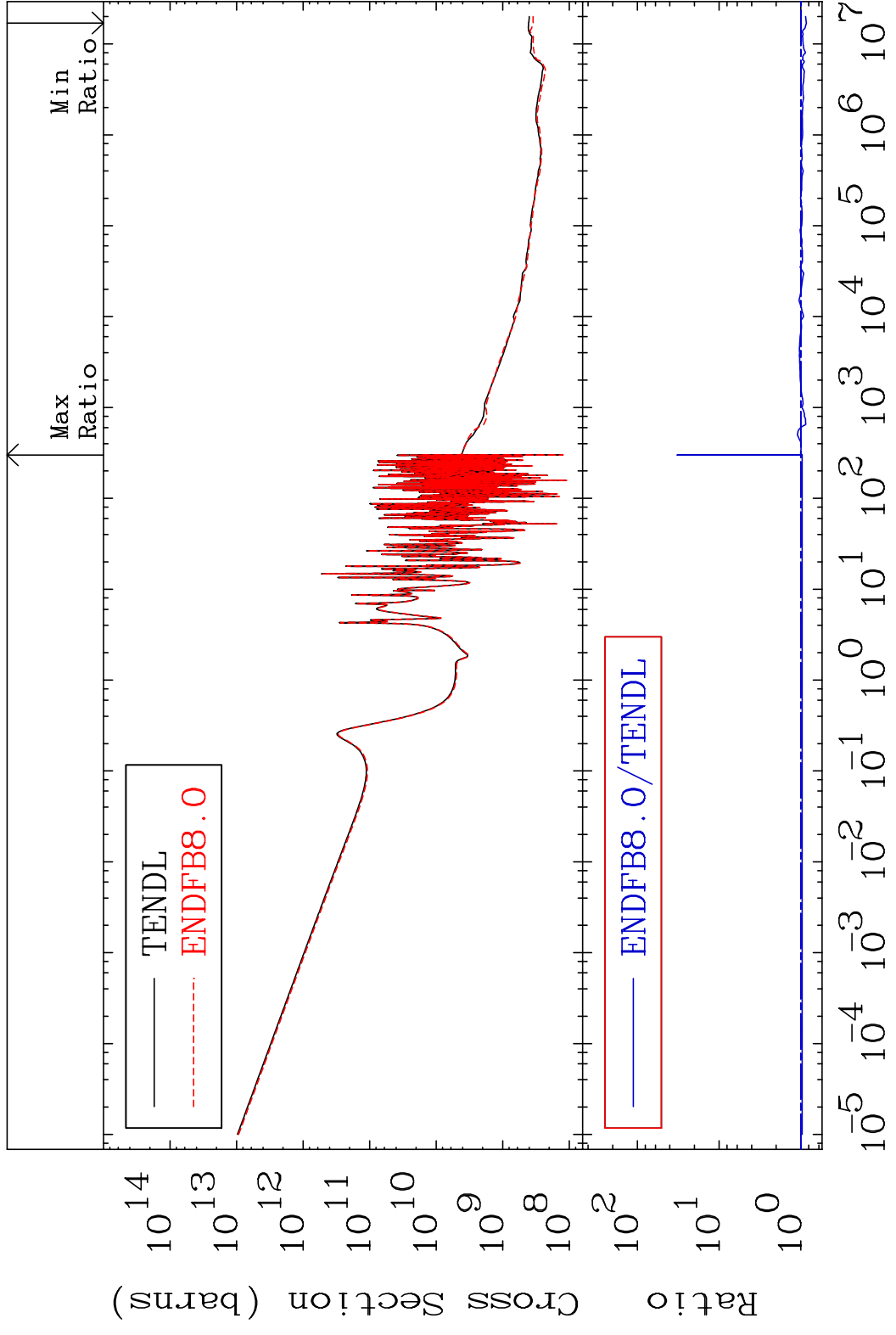
94-Pu-241

Cross Section -23.19 To 1375. %



MAT 9443

Kerma total (eV-barns) 94-Pu-241  
Cross Section -14.52 To 3155. %



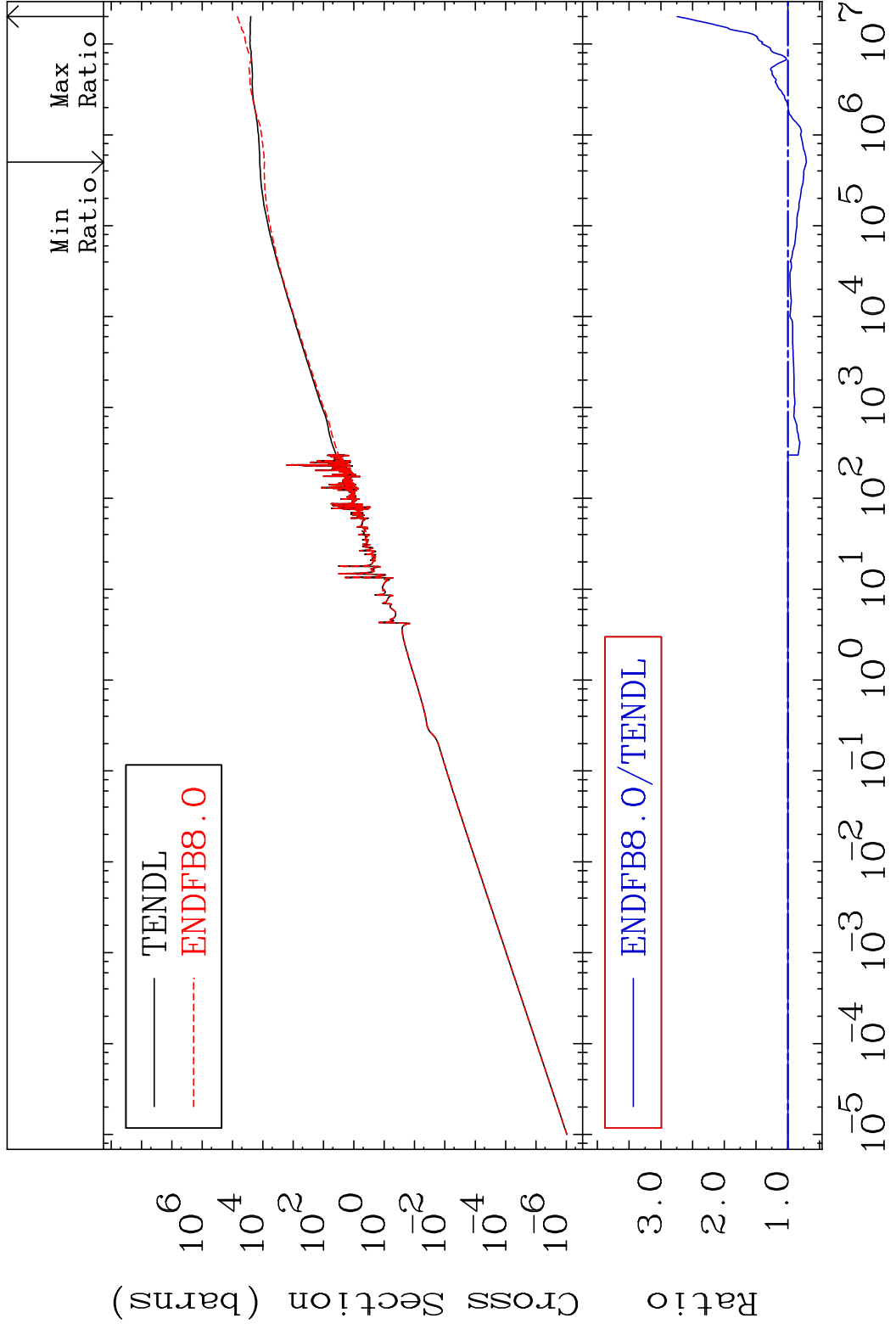
24

Incident Energy (eV) 94-Pu-241

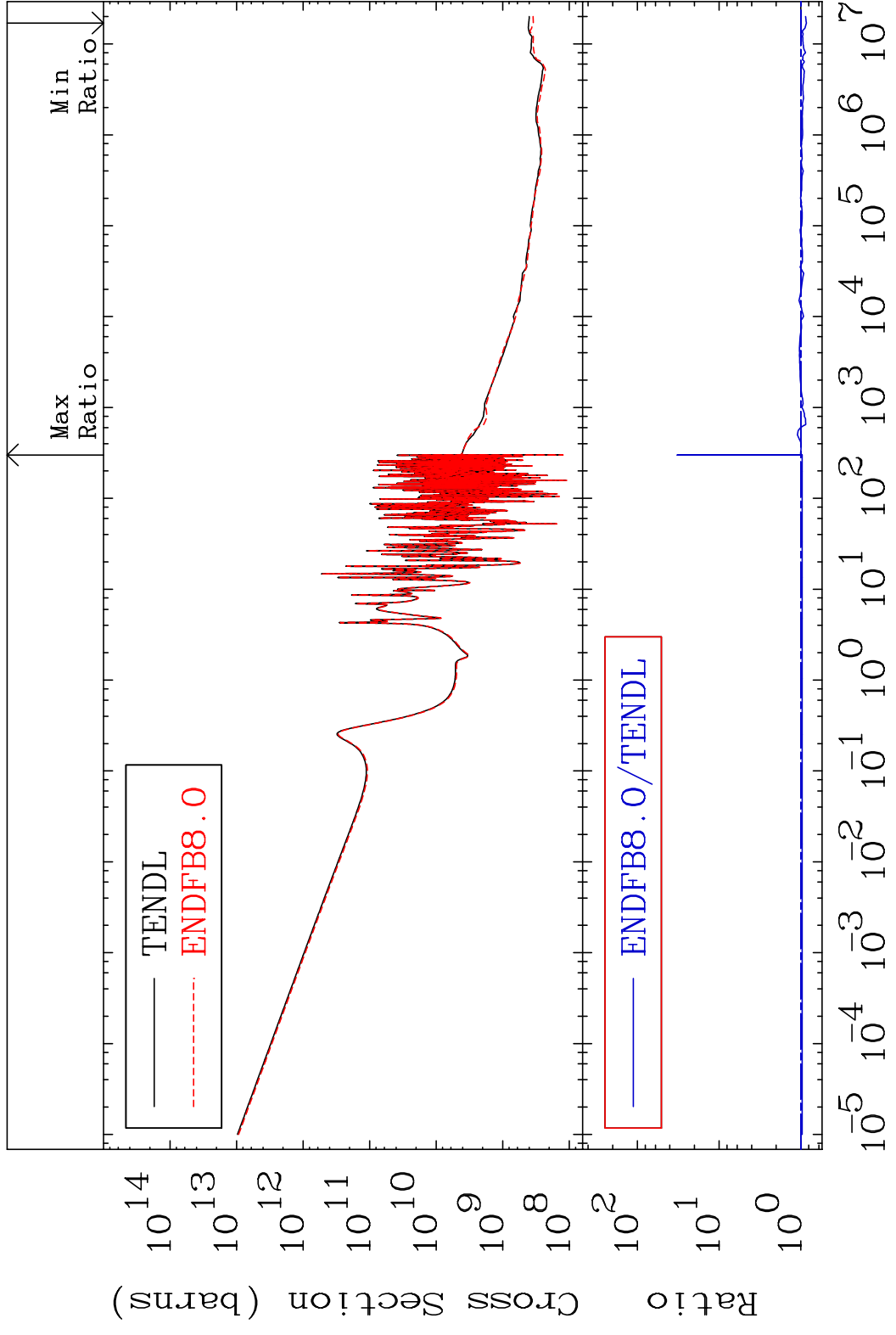
MAT 9443

Kerma elastic  
Cross Section

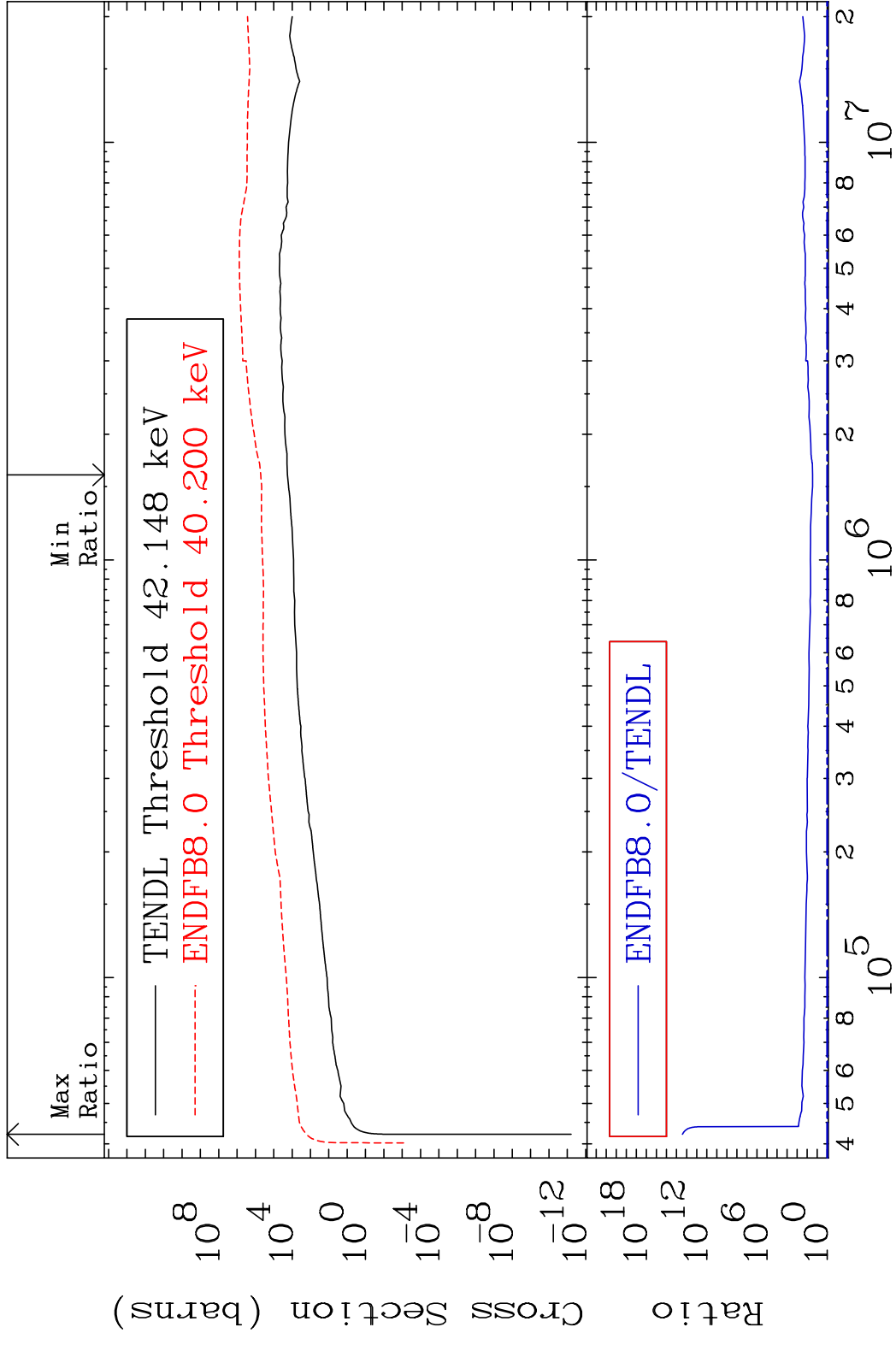
94-Pu-241  
-29.29 To 174.3 %



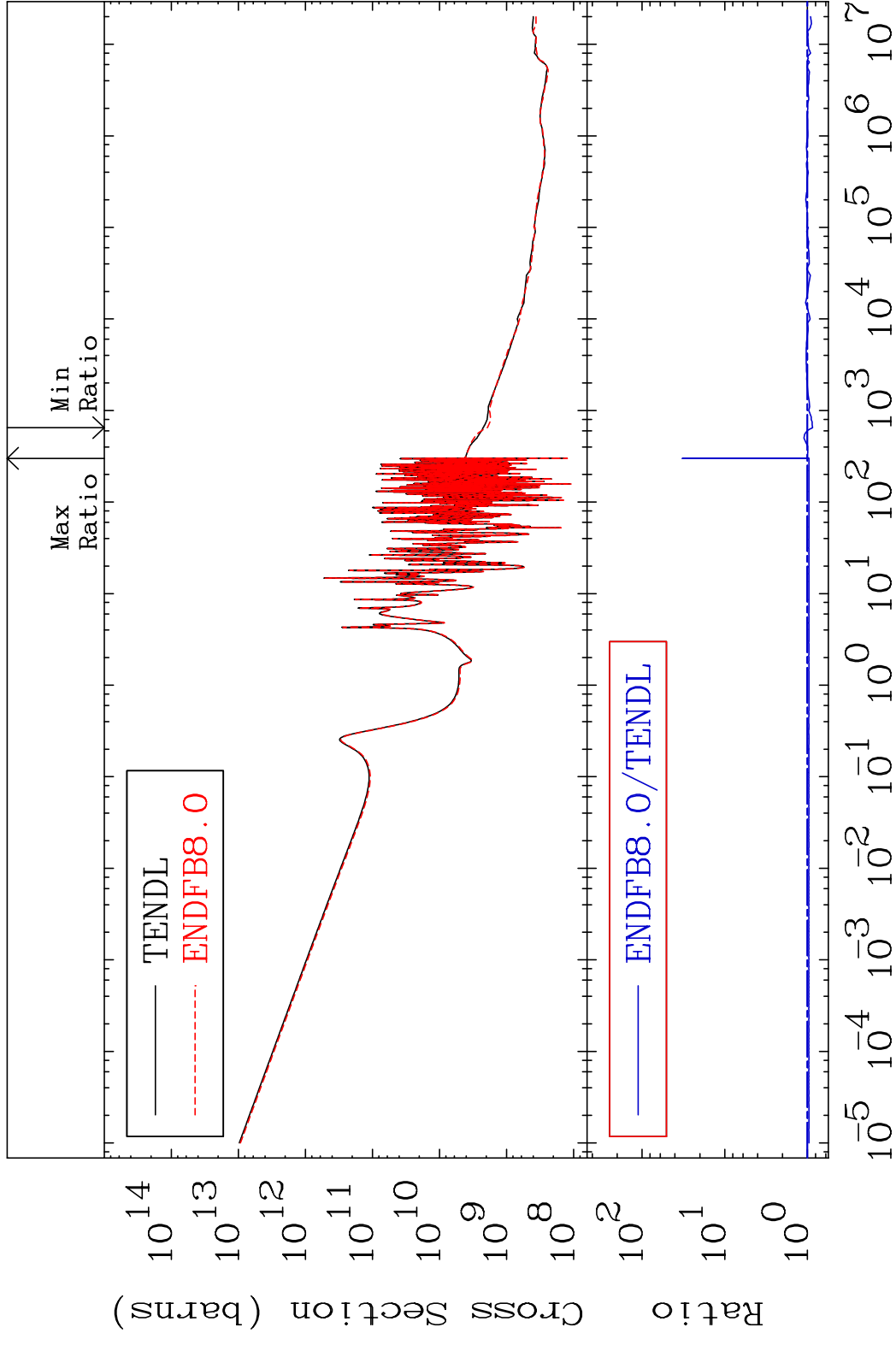
MAT 9443 Kerma non-elastic (all but mt2) 94-Pu-241  
 Cross Section -14.53 To 3155. %



MAT 9443 Kerma inelastic (mt51-91) 94-Pu-241  
 Cross Section 2817. To 9999. %

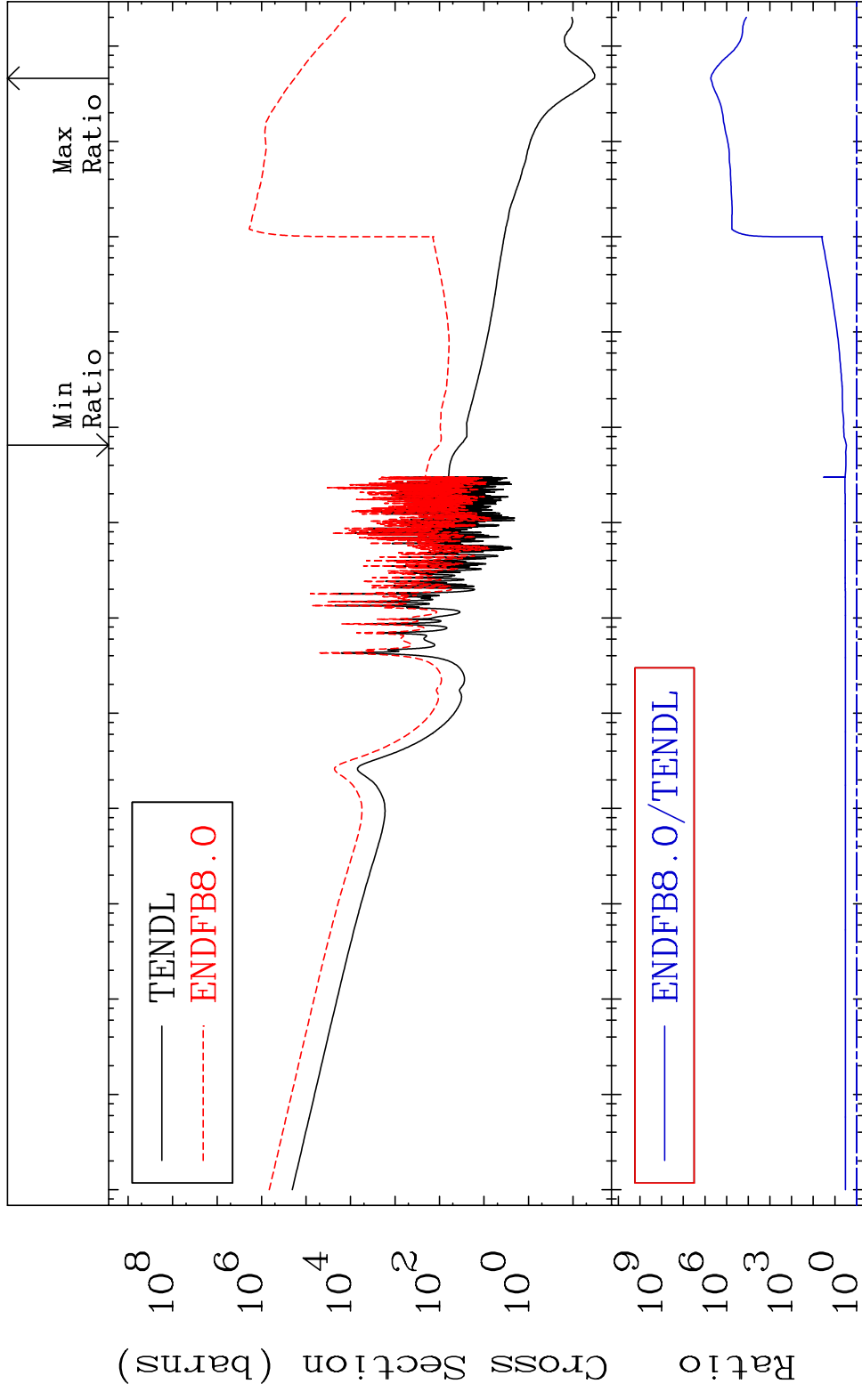


MAT 9443 Kerma fission (mt18 or mt19-20-21-38) 94-Pu-241  
 Cross Section -13.21 To 3155. %



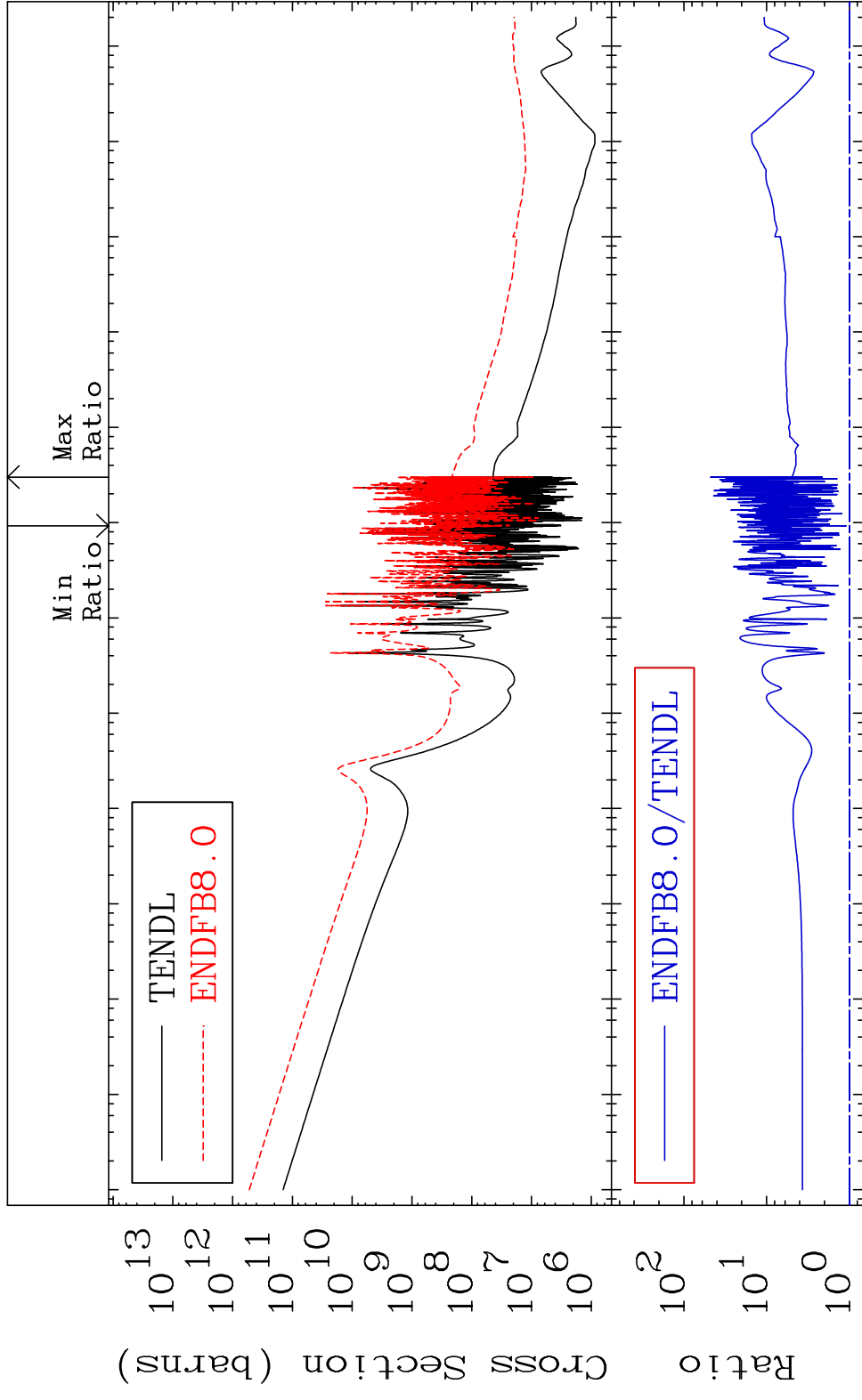
MAT 9443

Kerma capture (mt102) 94-Pu-241  
Cross Section 196.6 To 9999. %



MAT 9443

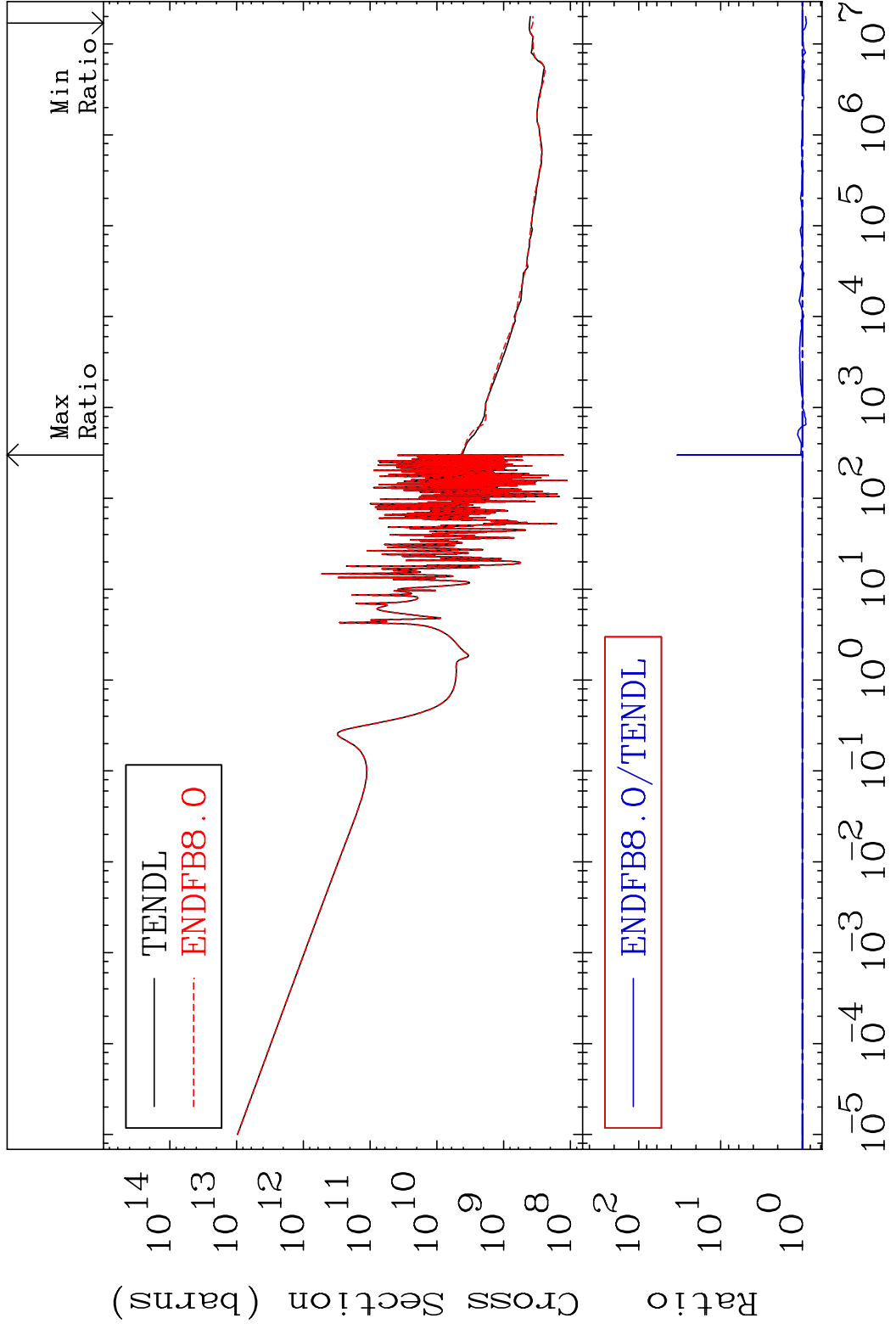
Total photon (eV-barns) 94-Pu-241  
Cross Section 8.816 To 4645. %



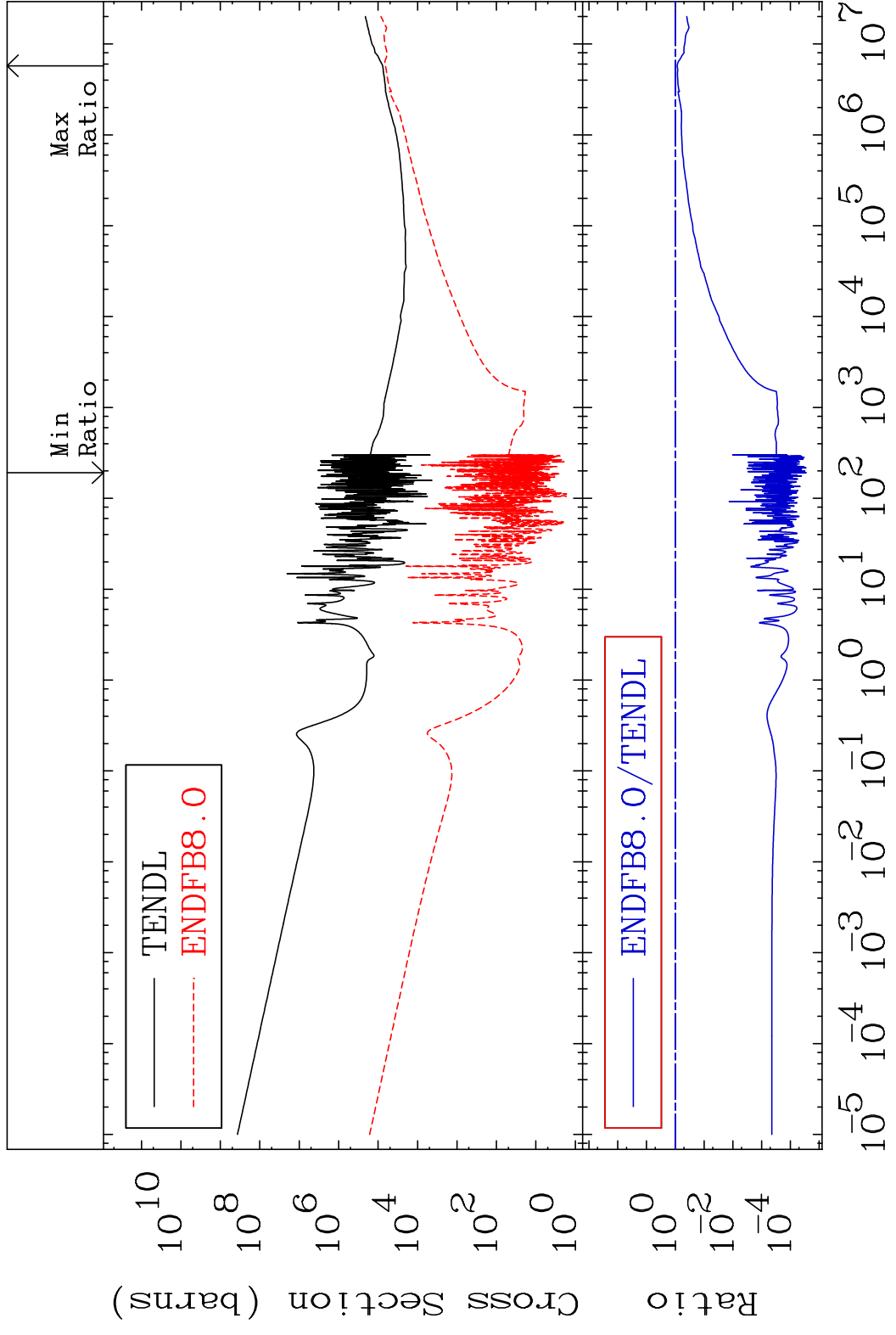
30

Incident Energy (eV) 94-Pu-241

MAT 9443 Total kinematic kerma (high limit) 94-Pu-241  
 Cross Section -10.52 To 3289. %



MAT 9443 Dpa total (eV-barns) 94-Pu-241  
 Cross Section -100.0 To -13.93%

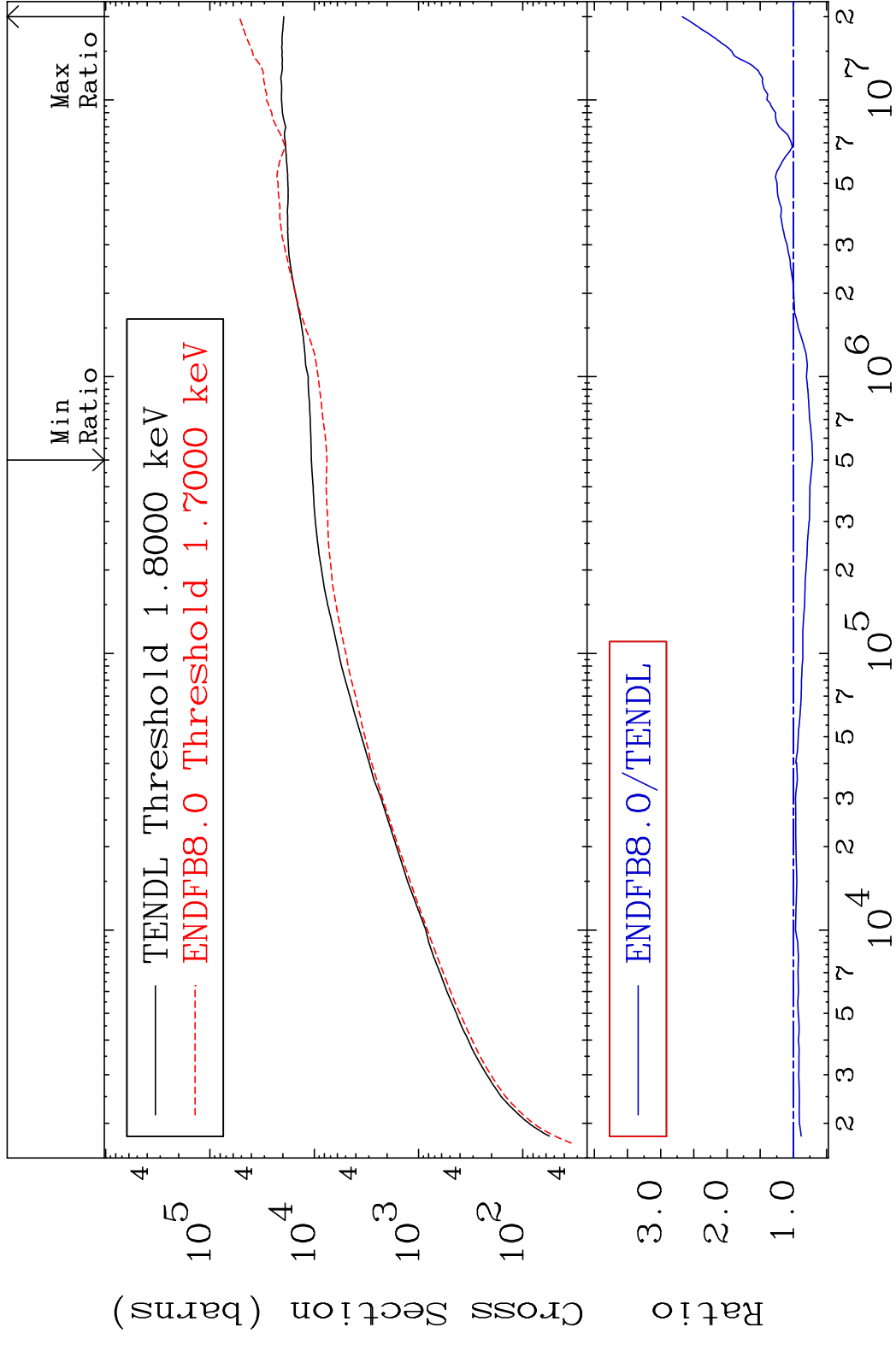


MAT 9443

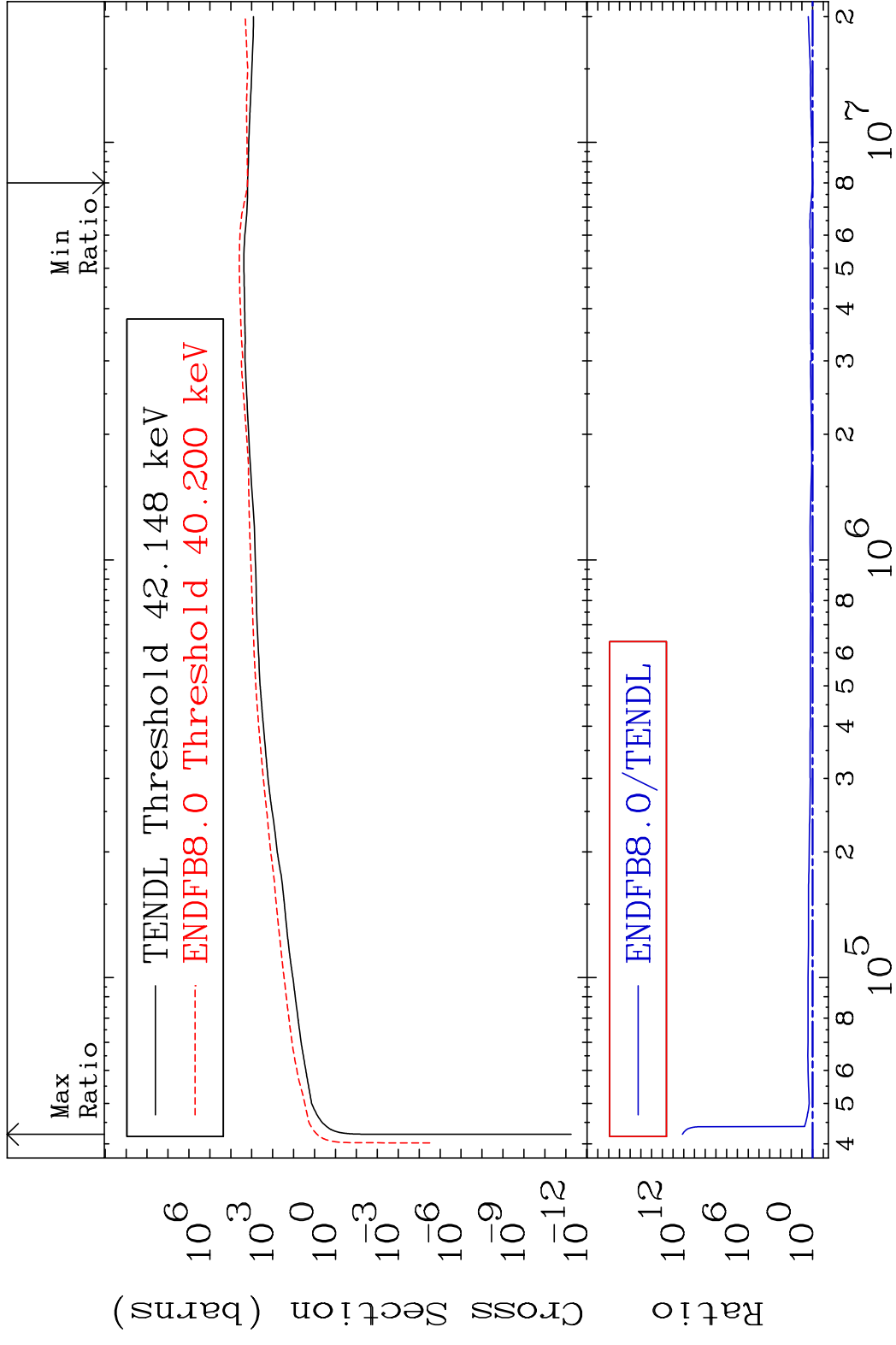
Dpa elastic (mt2)

94-Pu-241

Cross Section -29.01 To 167.3 %



MAT 9443 Dpa inelastic (mt51-91) 94-Pu-241  
 Cross Section 1.152 To 9999. %



MAT 9443 Dpa disappearance (mt102 -120) 94-Pu-241  
 Cross Section -100.0 To 9999. %

