

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

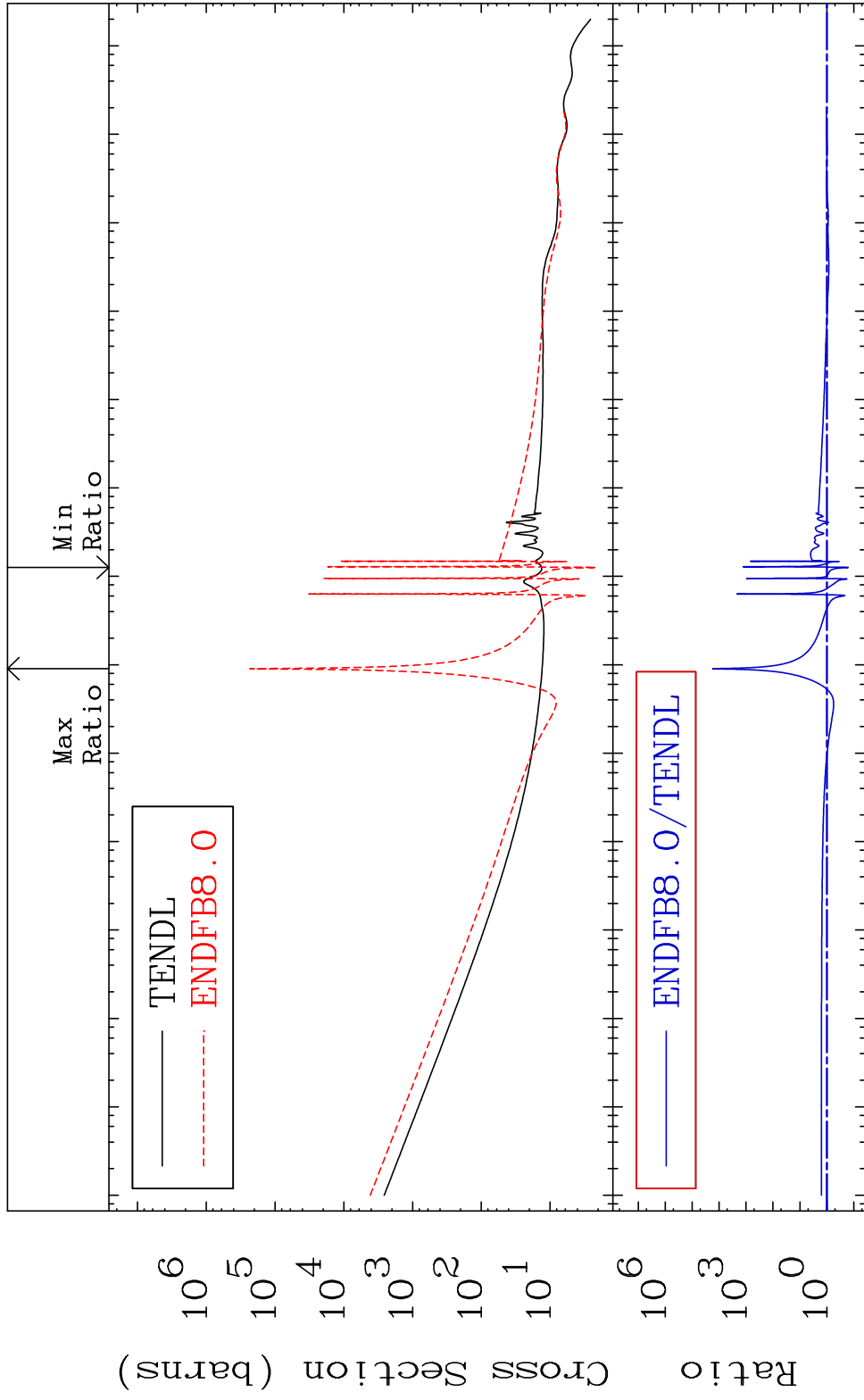
Press Mouse Button to Start

MAT 9655

Total

96-Cm-250

Cross Section -84.00 To 9999. %



10<sup>-5</sup> 10<sup>-4</sup> 10<sup>-3</sup> 10<sup>-2</sup> 10<sup>-1</sup> 10<sup>0</sup> 10<sup>1</sup> 10<sup>2</sup> 10<sup>3</sup> 10<sup>4</sup> 10<sup>5</sup> 10<sup>6</sup> 10<sup>7</sup> 10<sup>8</sup>

1

Incident Energy (eV)

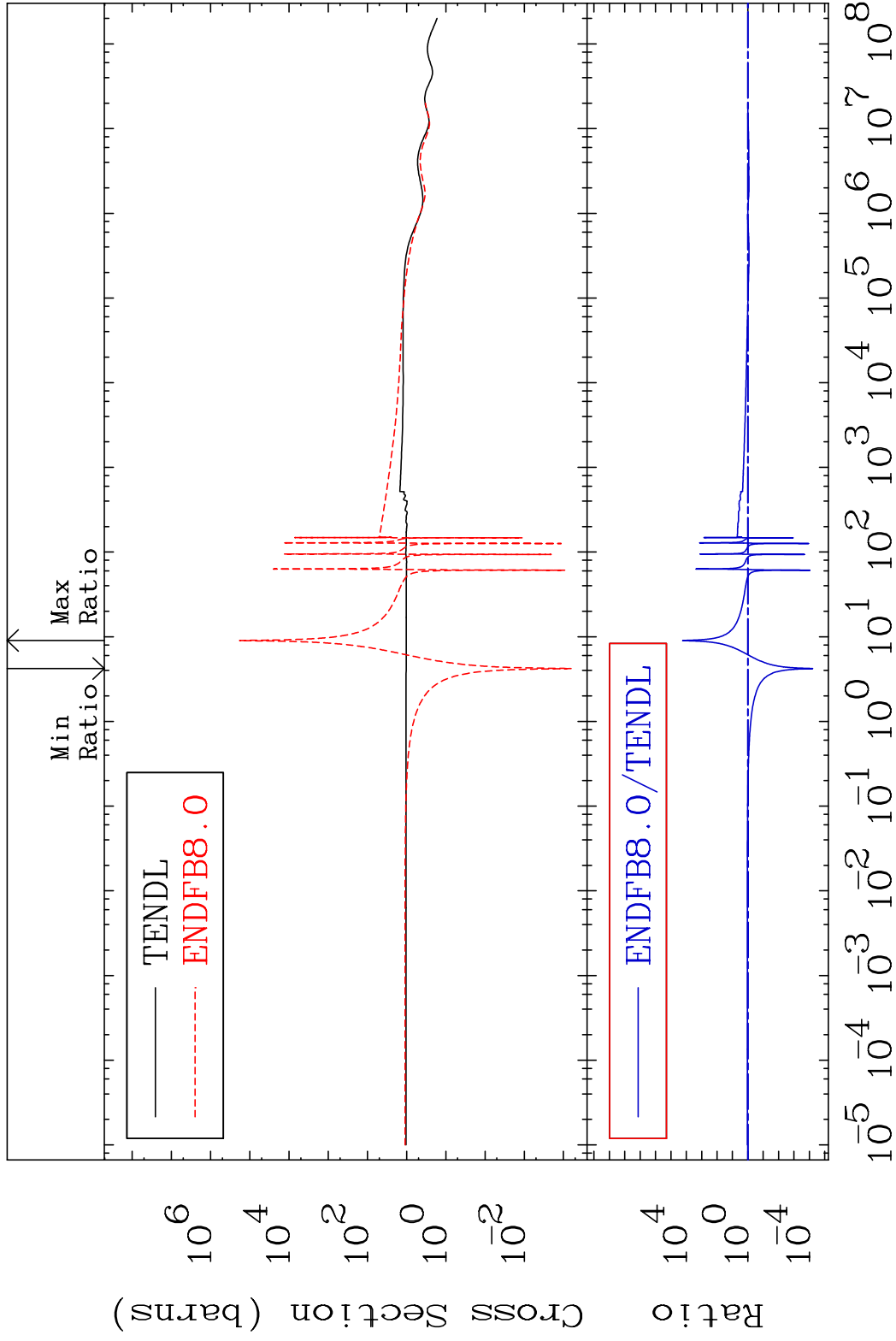
96-Cm-250

MAT 9655

Elastic

96-Cm-250

Cross Section -99.99 To 9999. %

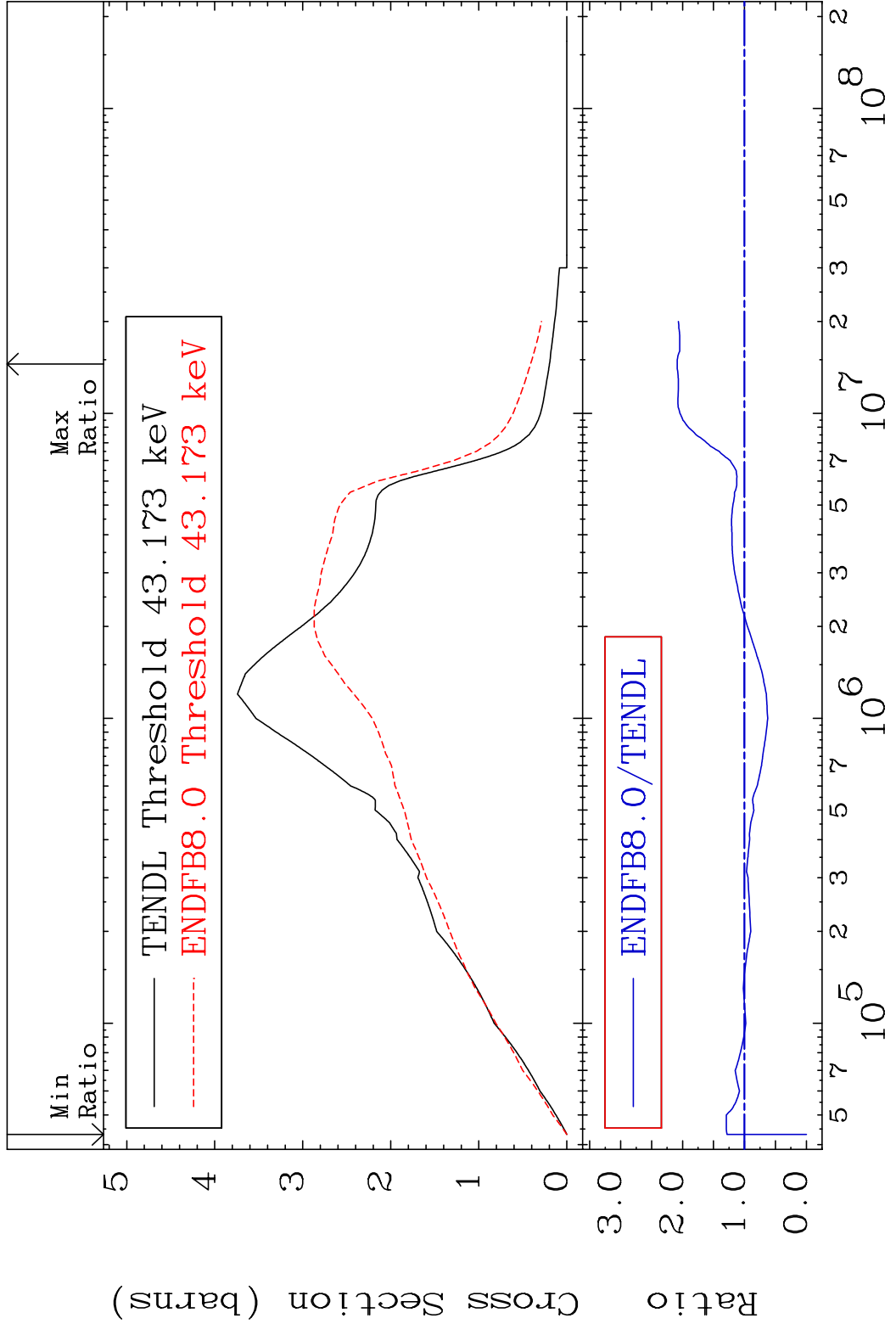


2

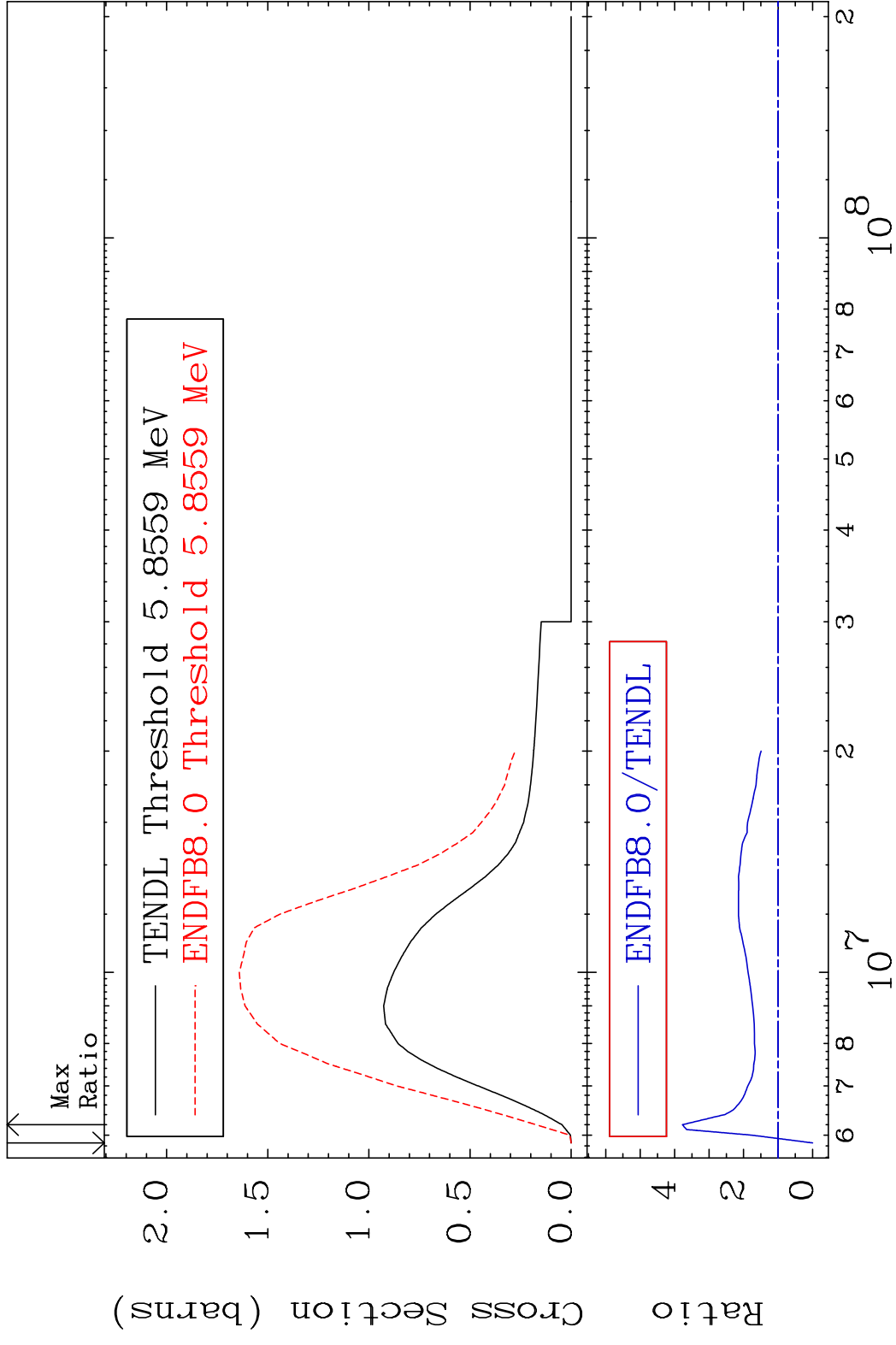
Incident Energy (eV)

96-Cm-250

MAT 9655                      Inelastic                      96-Cm-250  
 Cross Section                      -100.0 To 108.7 %

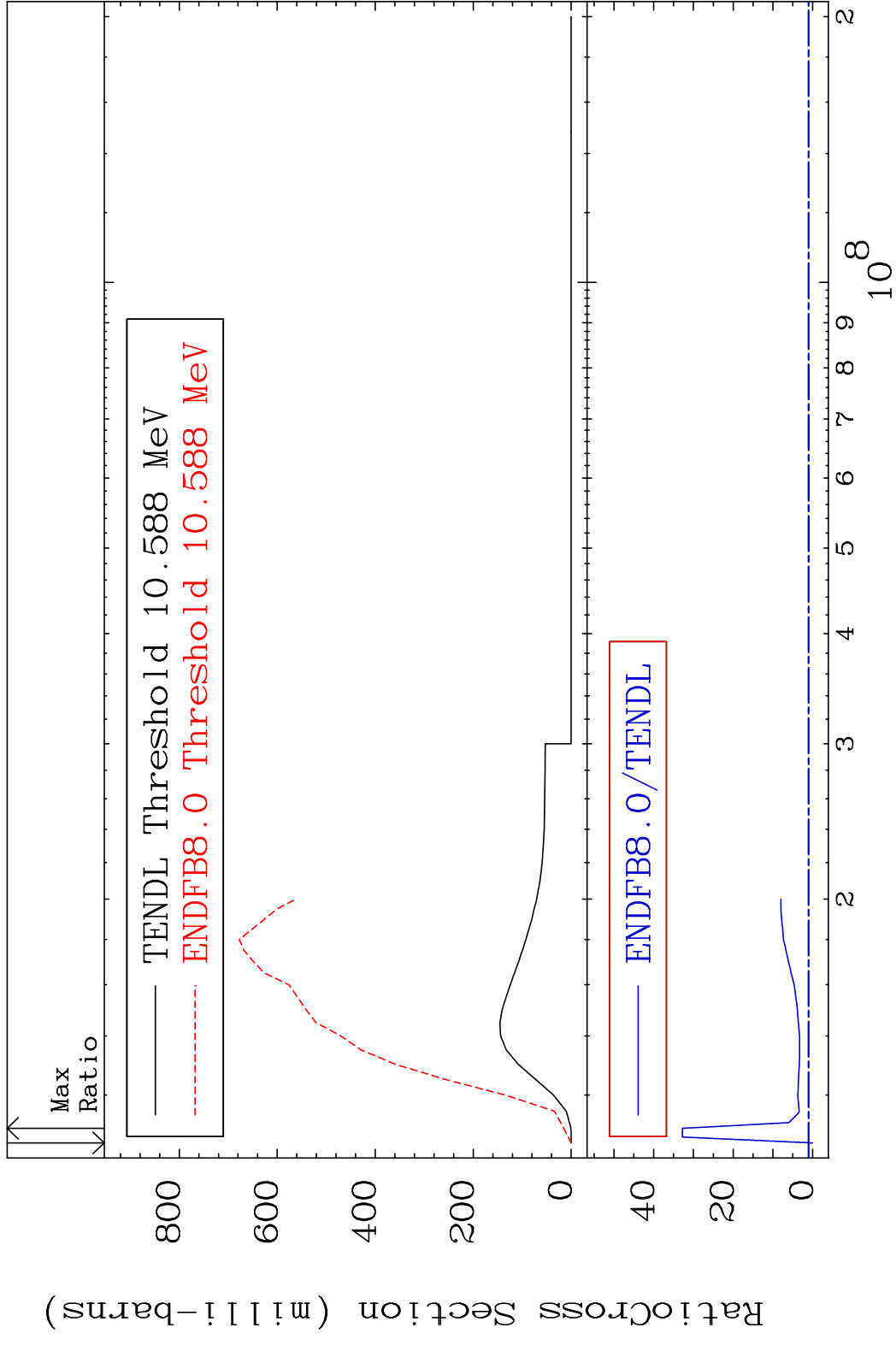


MAT 9655 (n,2n) 96-Cm-250  
 Cross Section -100.0 To 277.7 %



4 Incident Energy (eV) 96-Cm-250

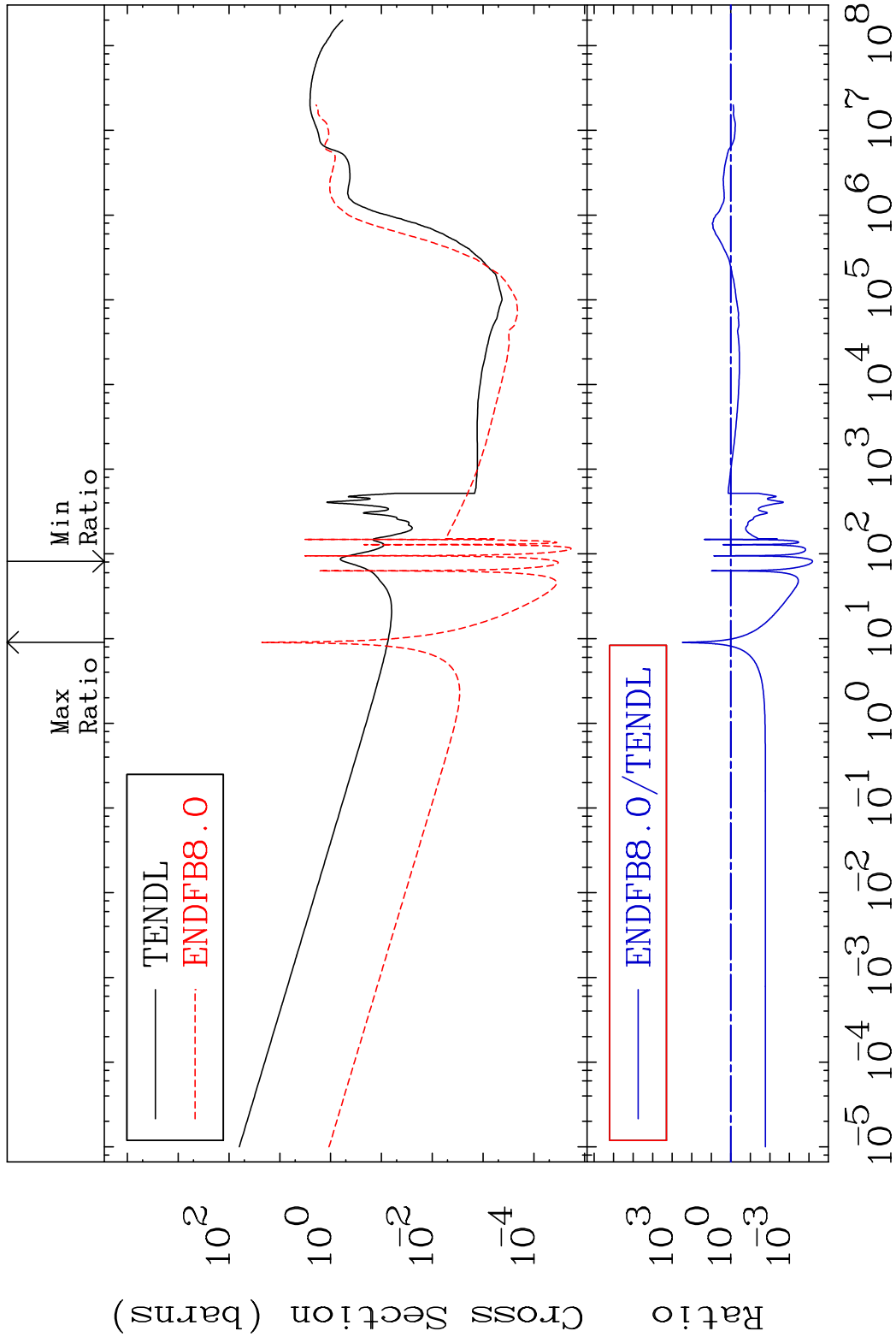
MAT 9655 (n,3n) 96-Cm-250  
 Cross Section -100.0 To 3179. %



5 Incident Energy (eV) 96-Cm-250

MAT 9655

Fission Cross Section -99.99 To 9999. %  
96-Cm-250



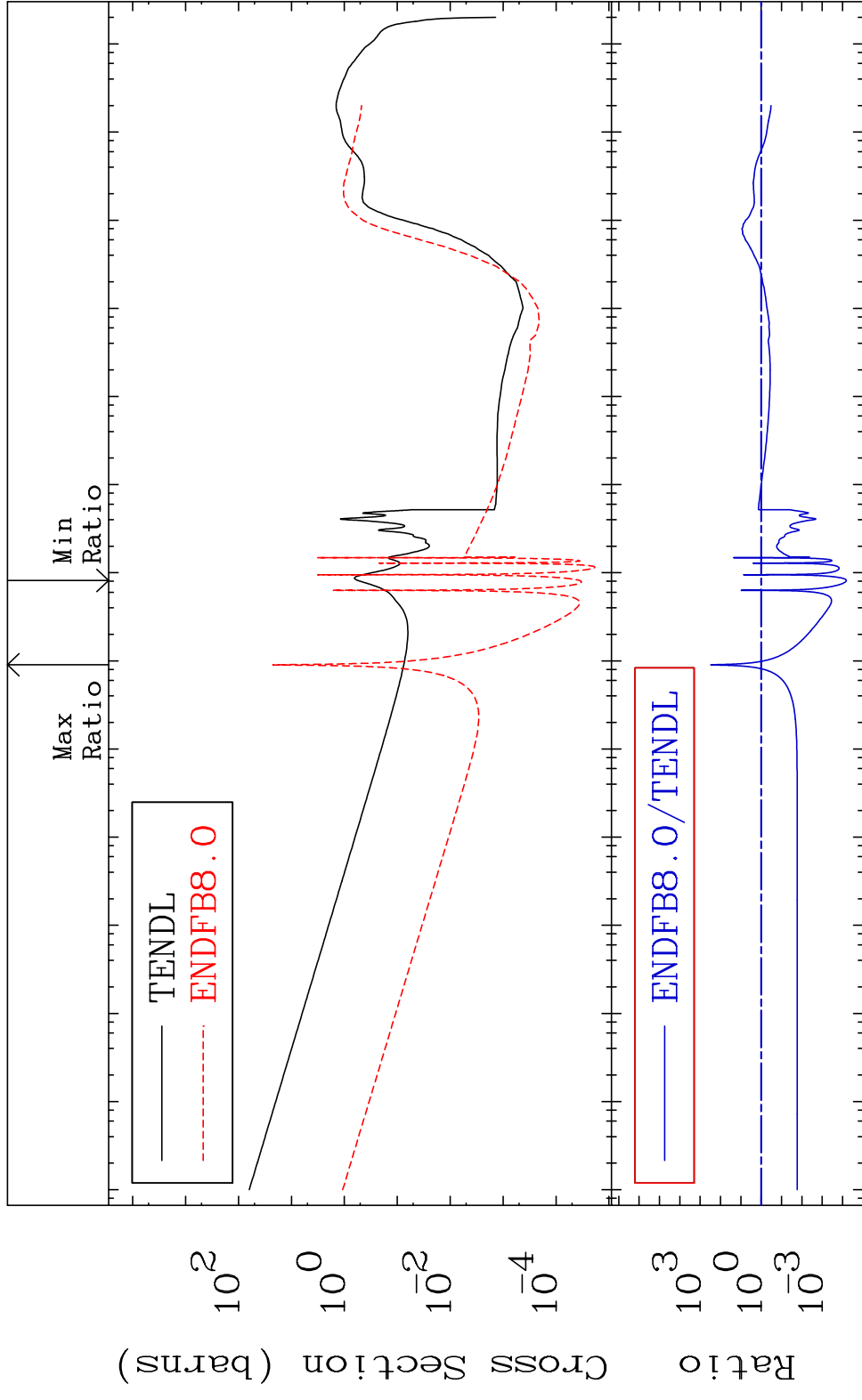
6

Incident Energy (eV)

96-Cm-250

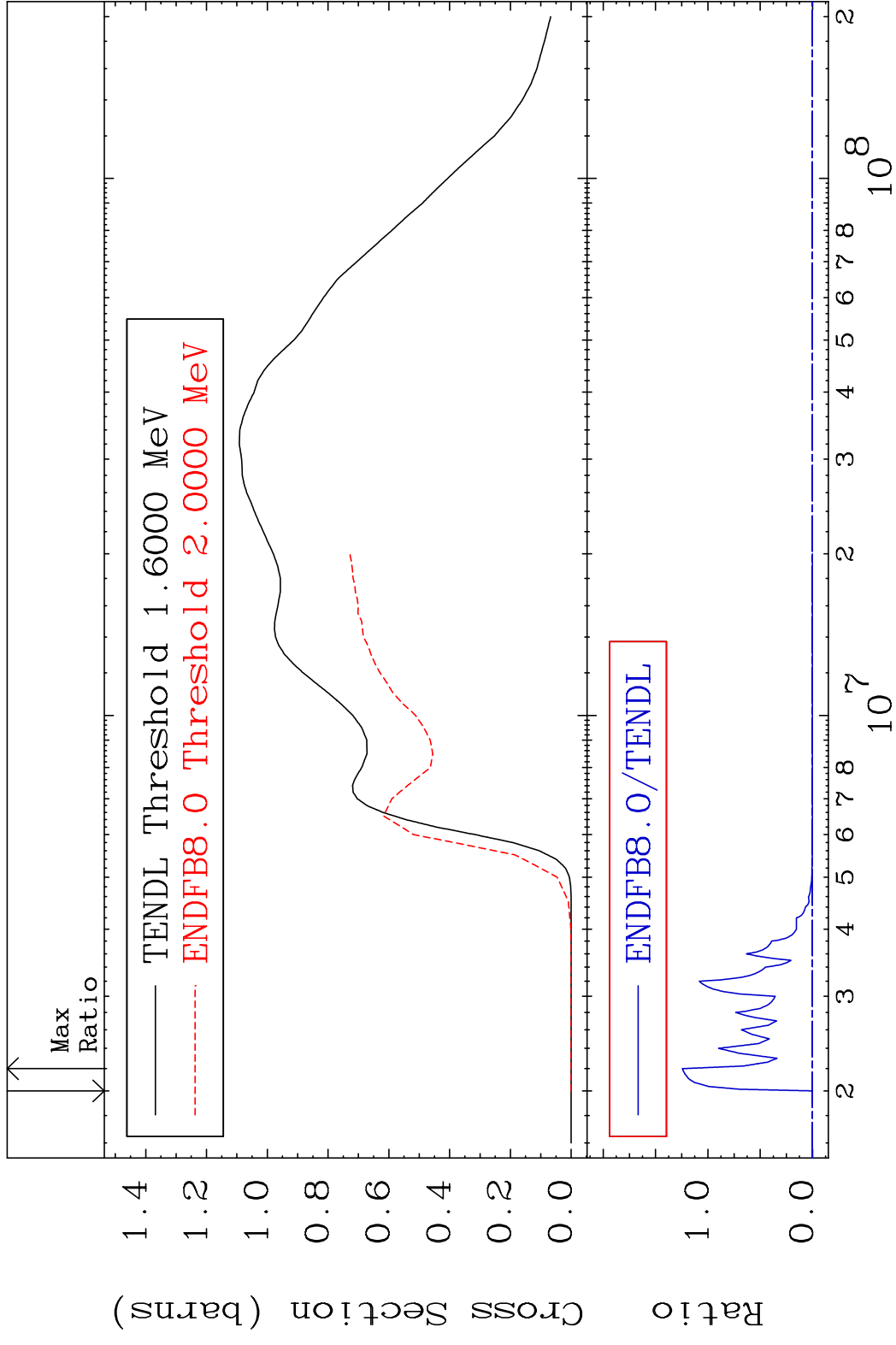
MAT 9655

(n,f) First Chance 96-Cm-250  
Cross Section -99.99 To 9999. %

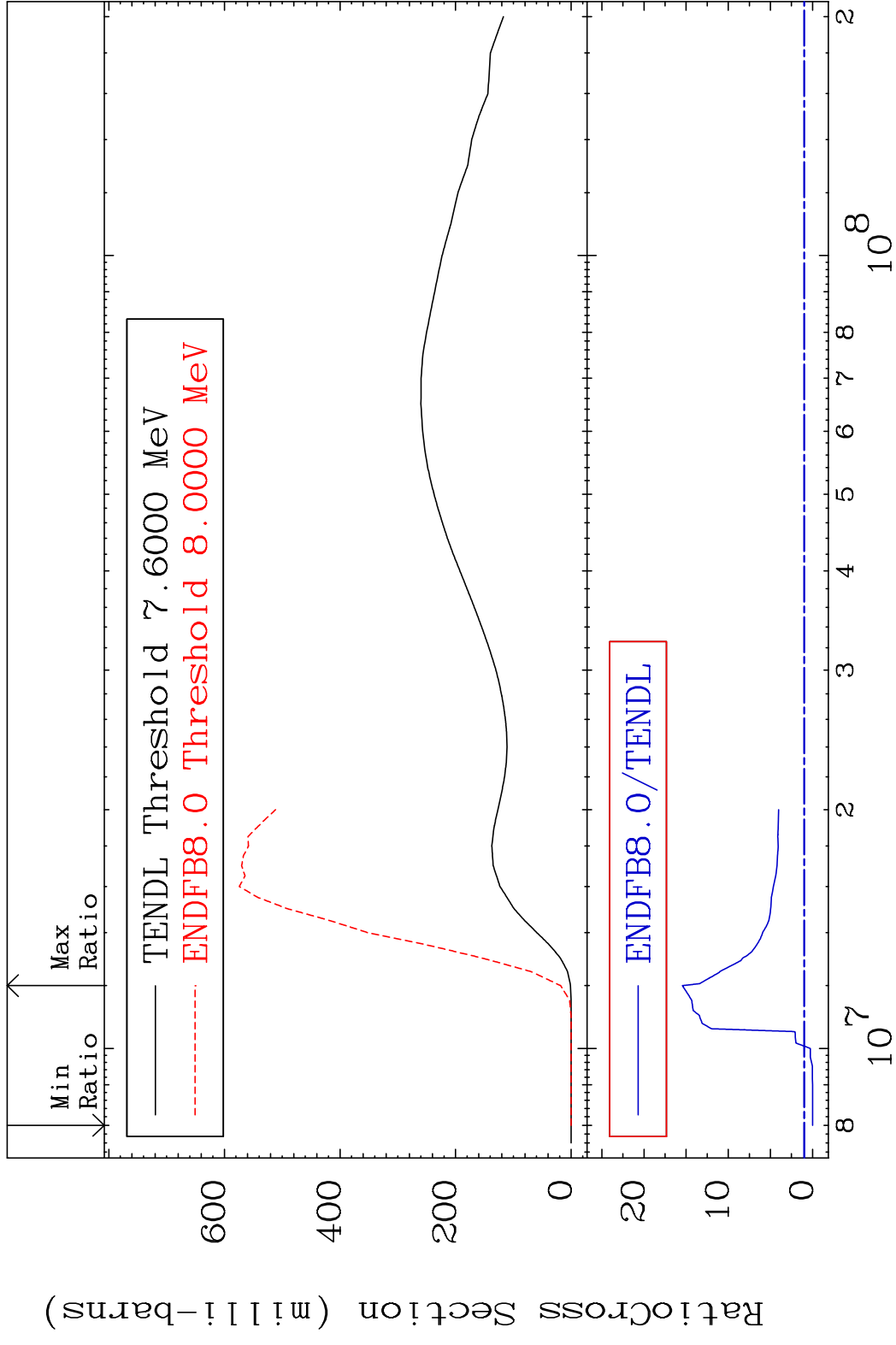




MAT 9655 (n, nf) Second Chance 96-Cm-250  
 Cross Section -100.0 To 9999. %

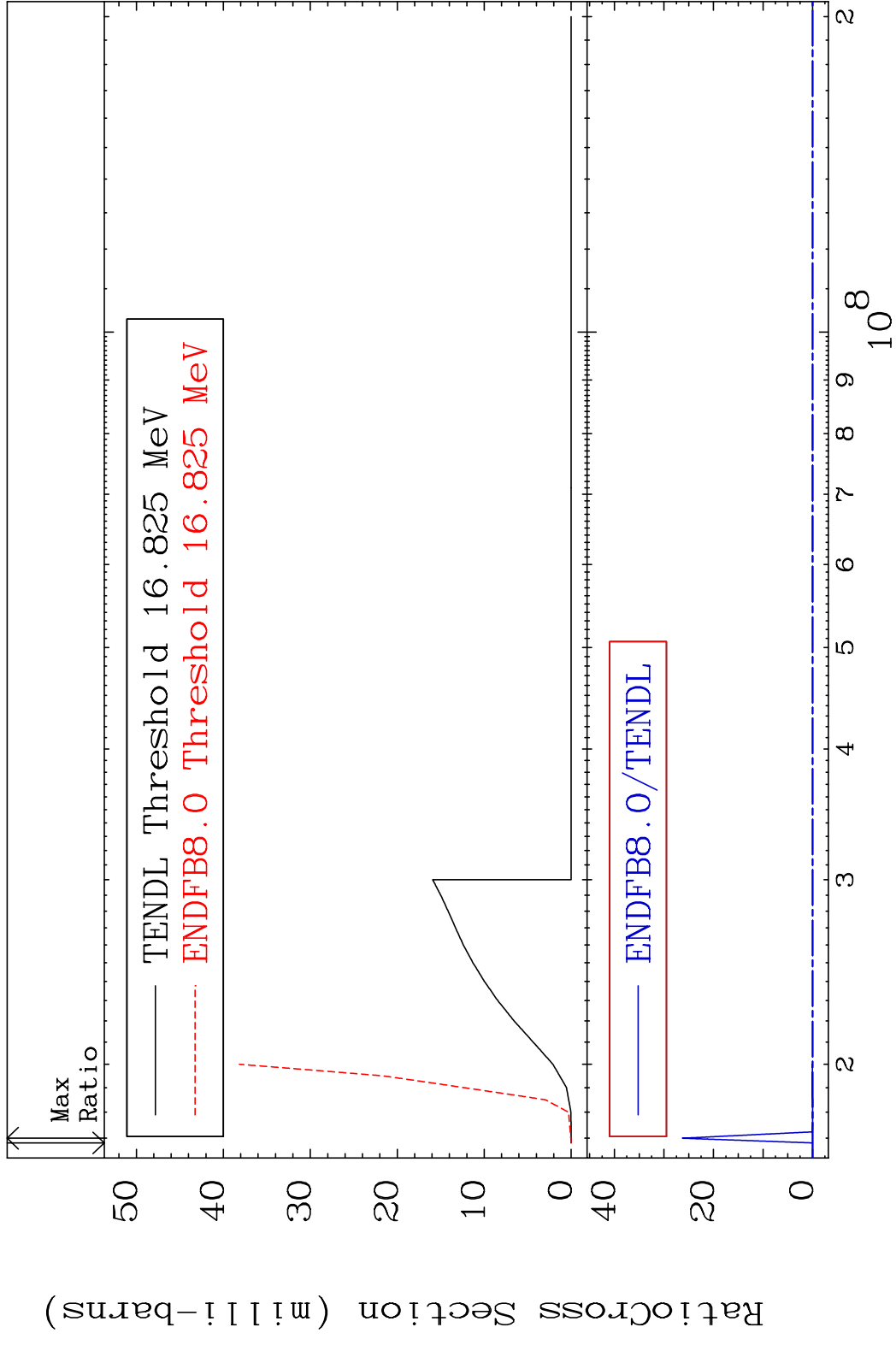


MAT 9655 (n,2nf) Third Chance 96-Cm-250  
 Cross Section -100.0 To 1445. %



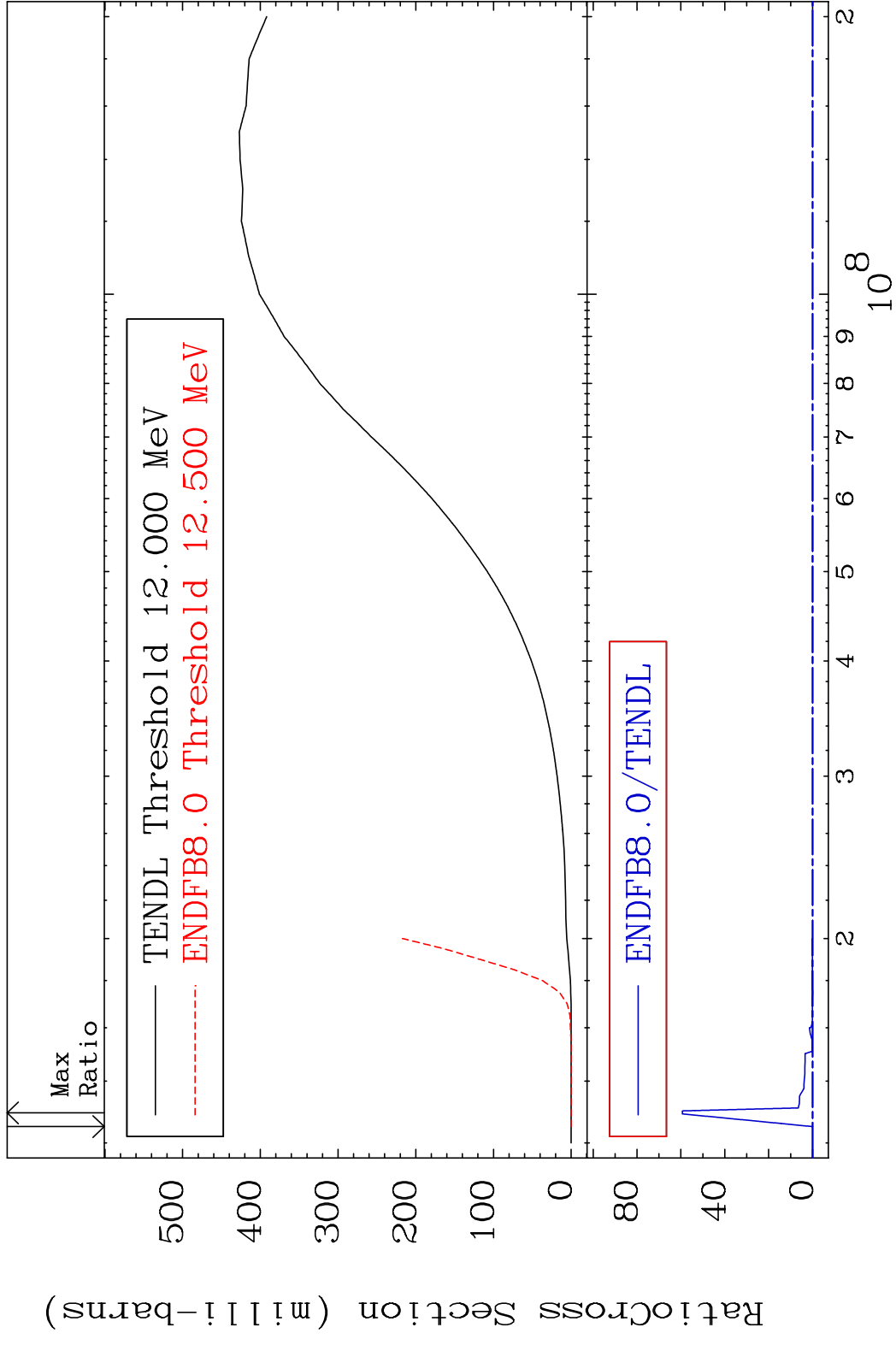
9 Incident Energy (eV) 96-Cm-250

MAT 9655 (n,4n) 96-Cm-250  
 Cross Section -100.0 To 9999. %

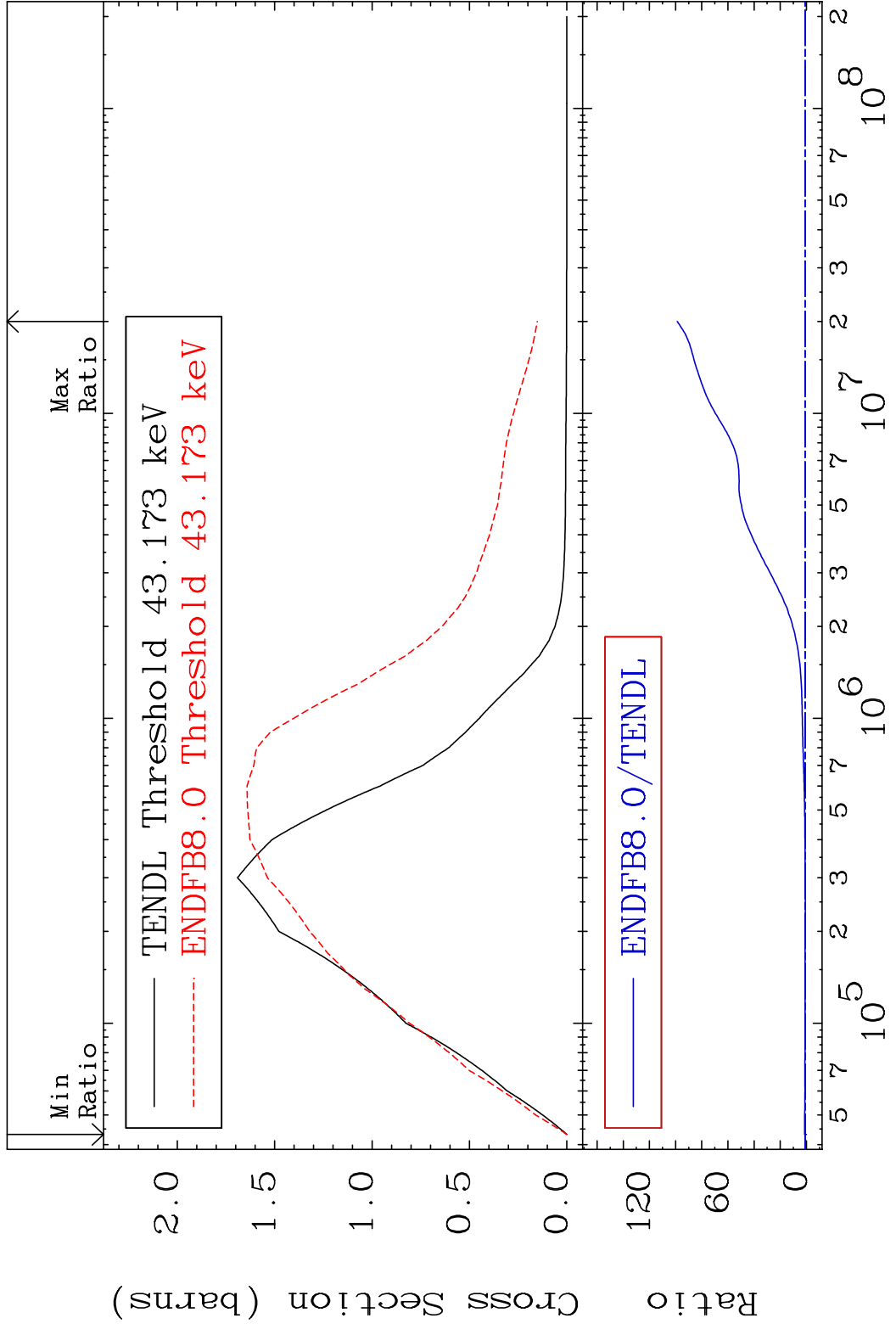


10 Incident Energy (eV) 96-Cm-250

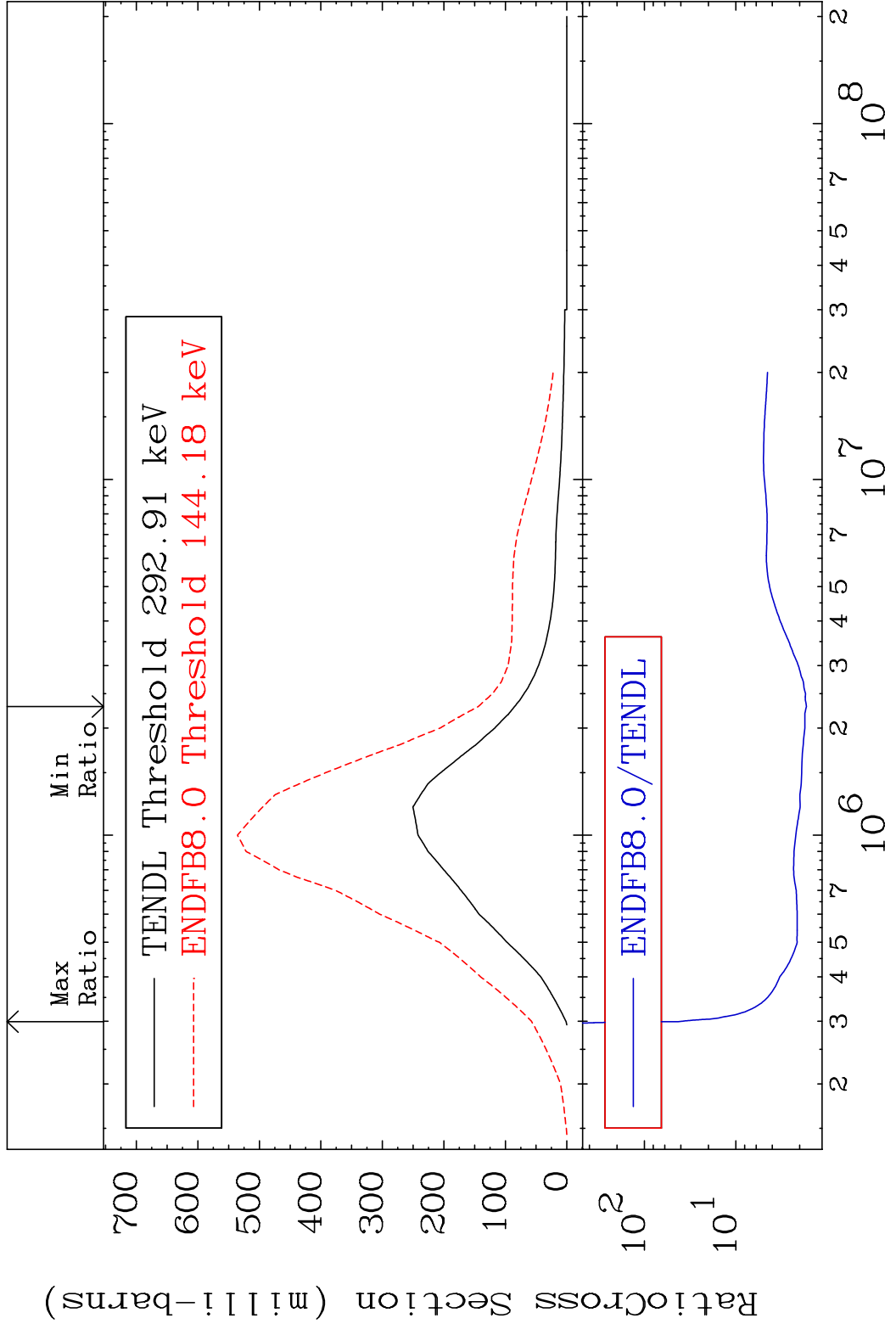
MAT 9655 (n,3nf) Fourth Chance 96-Cm-250  
 Cross Section -100.0 To 9999. %



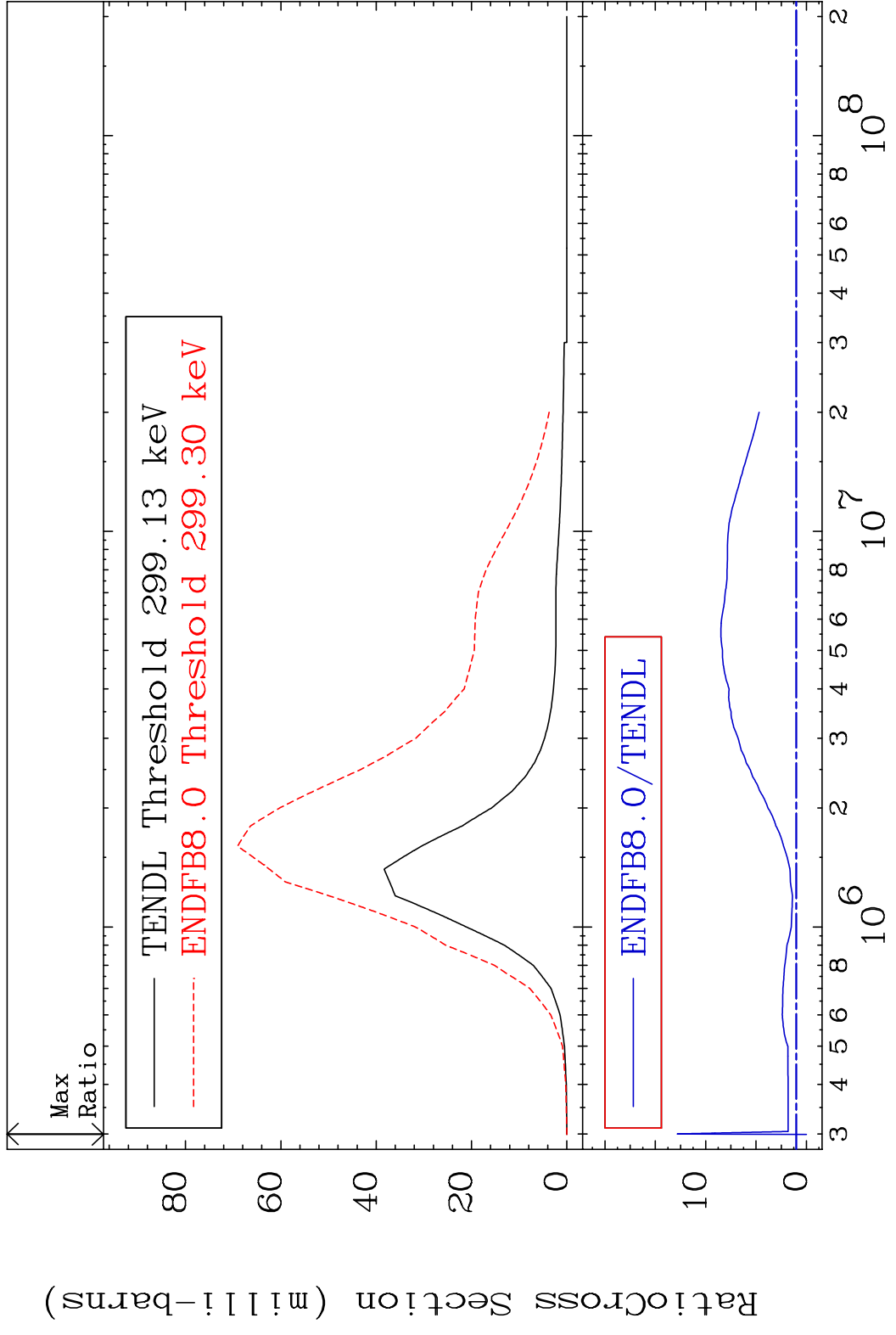
MAT 9655 MT= 51 (n,n') Level 96-Cm-250  
 Cross Section -100.0 To 9777. %



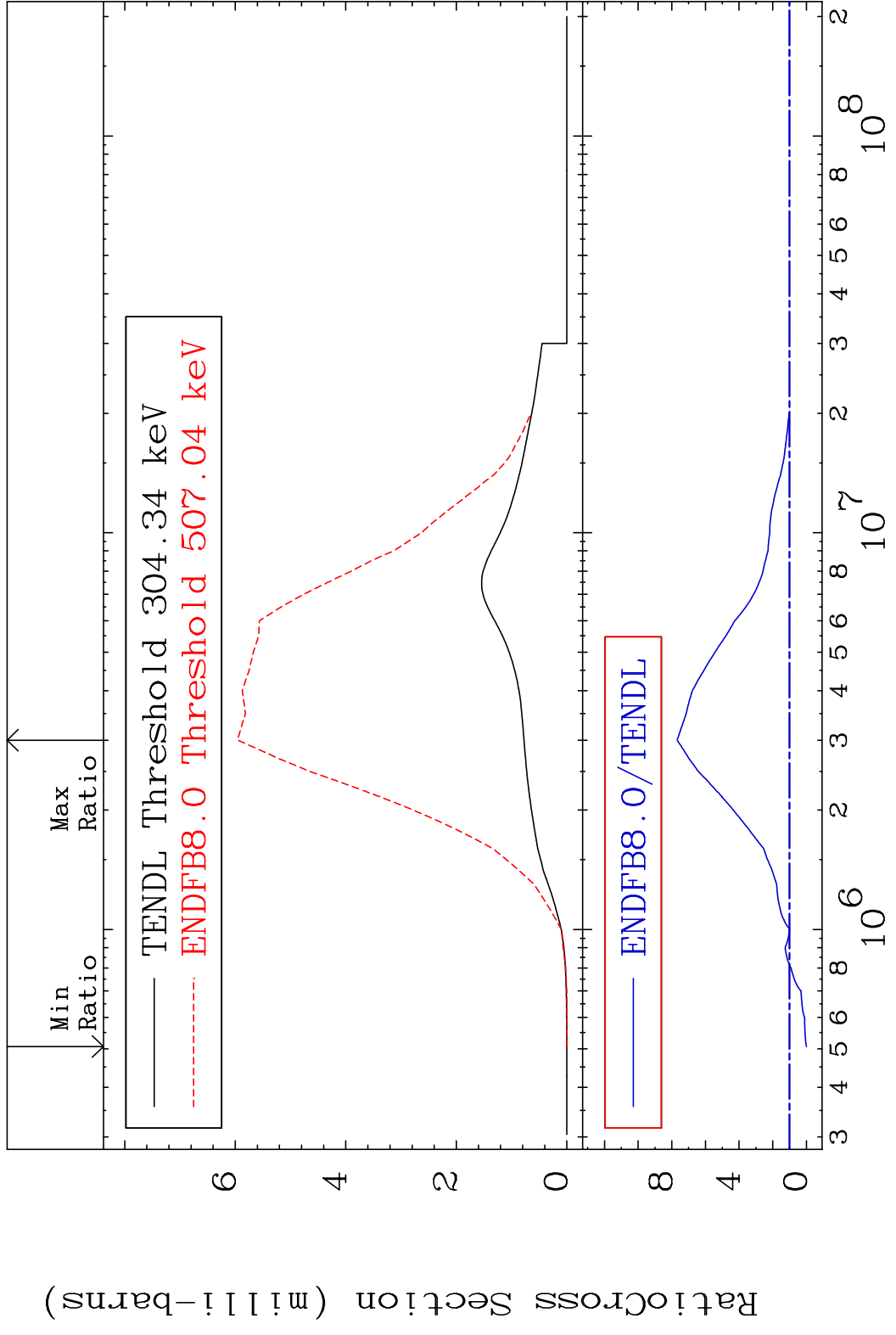
MAT 9655 MT= 52 (n,n') Level 96-Cm-250  
 Cross Section 69.19 To 4286. %



MAT 9655 MT= 53 (n, n') Level 96-Cm-250  
 Cross Section -100.0 To 1183. %

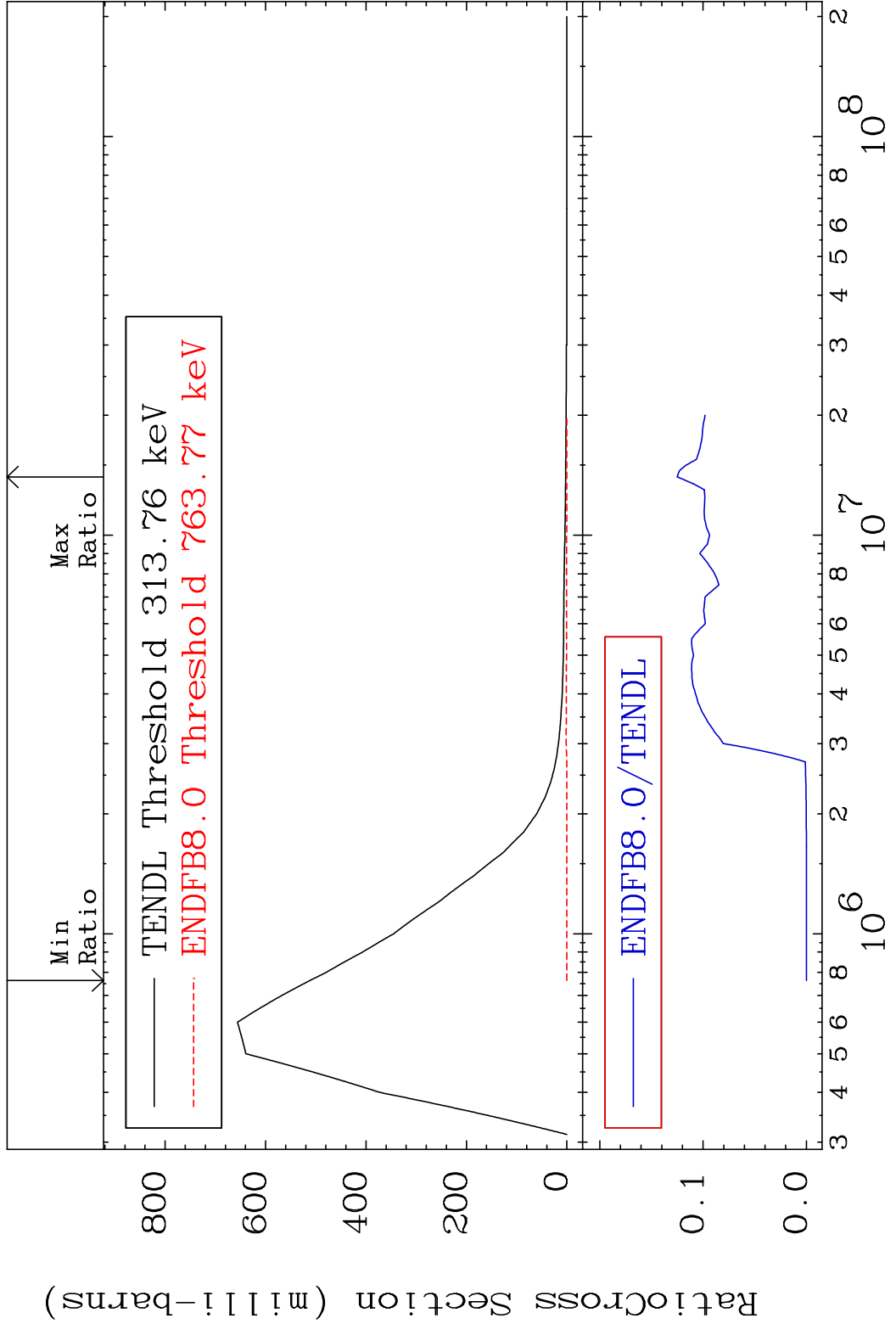


MAT 9655 MT= 54 (n, n') Level 96-Cm-250  
 Cross Section -100.0 To 668.1 %

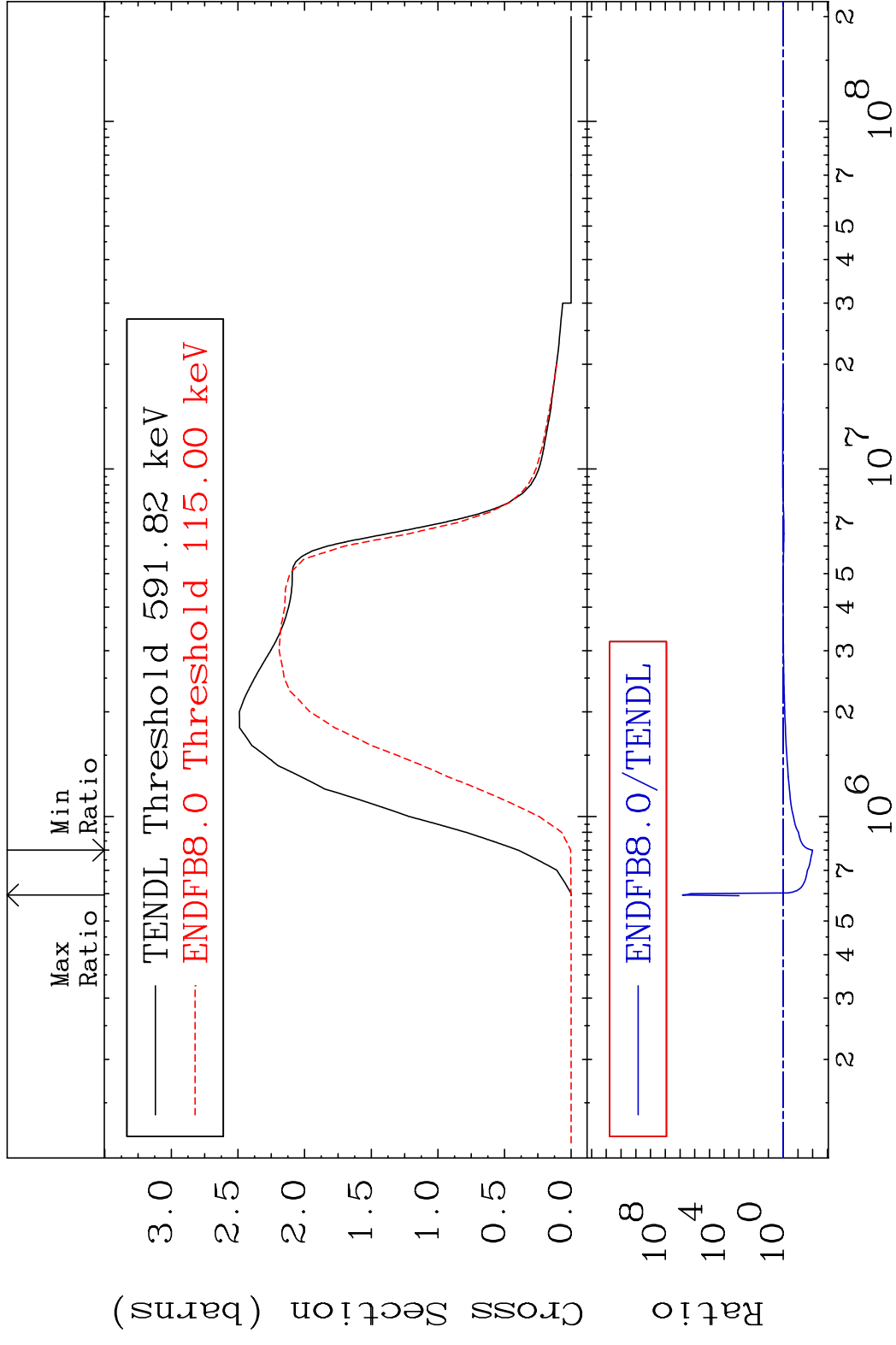




MAT 9655 MT= 55 (n, n') Level 96-Cm-250  
 Cross Section -100.0 To -87.49%



MAT 9655 (n, n') Continuum 96-Cm-250  
 Cross Section -98.98 To 9999. %

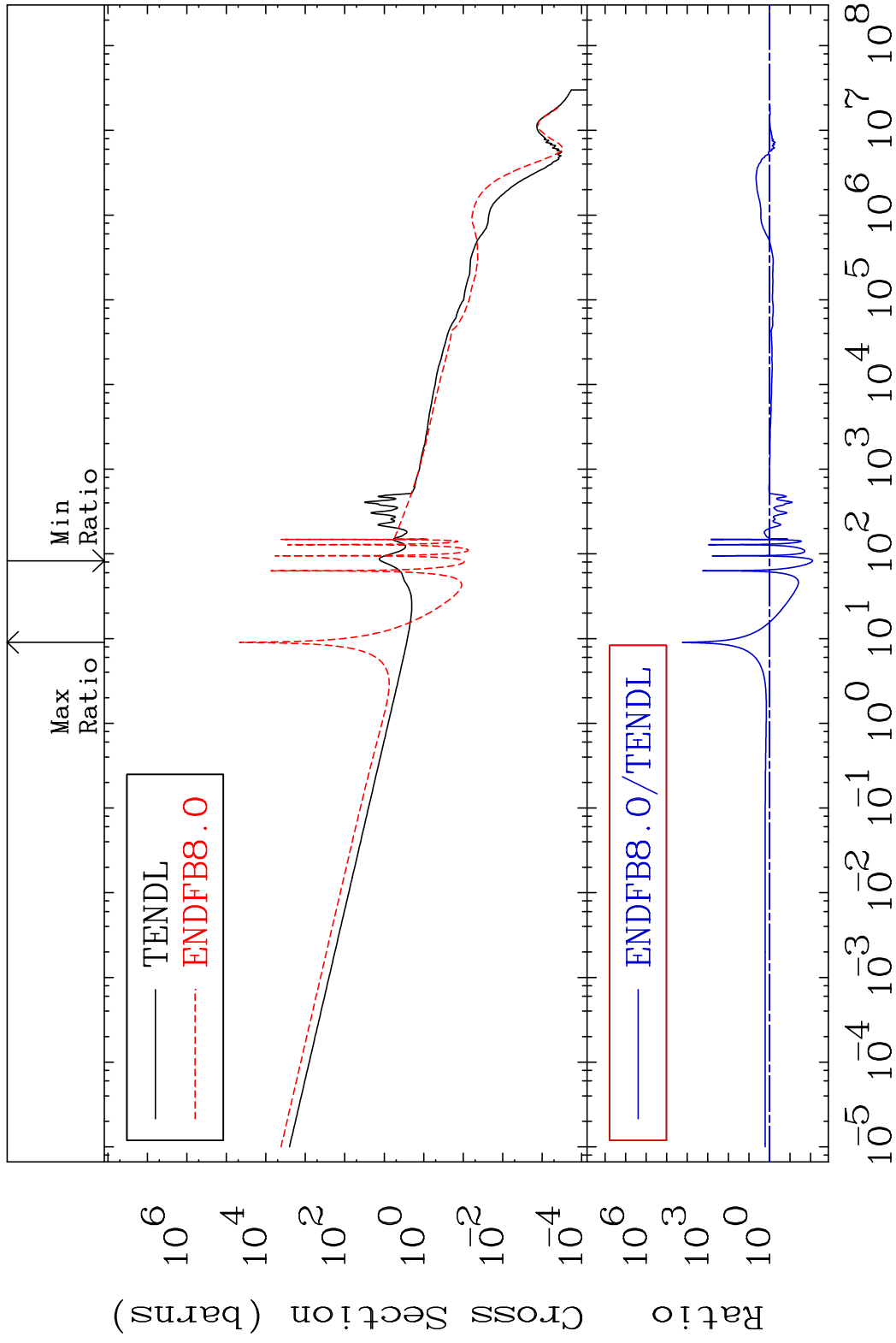


MAT 9655

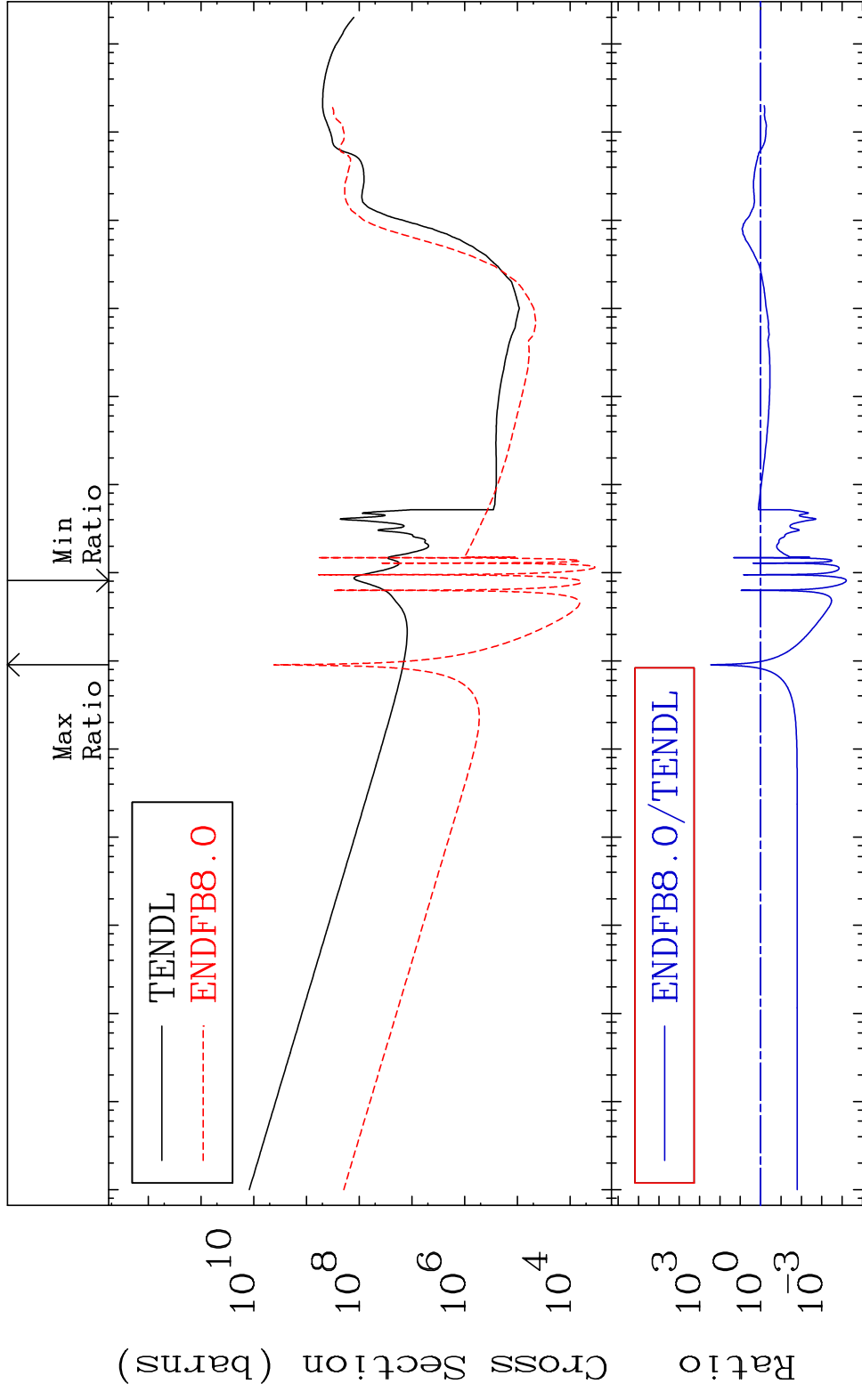
(n,  $\gamma$ )

96-Cm-250

Cross Section -99.19 To 9999. %



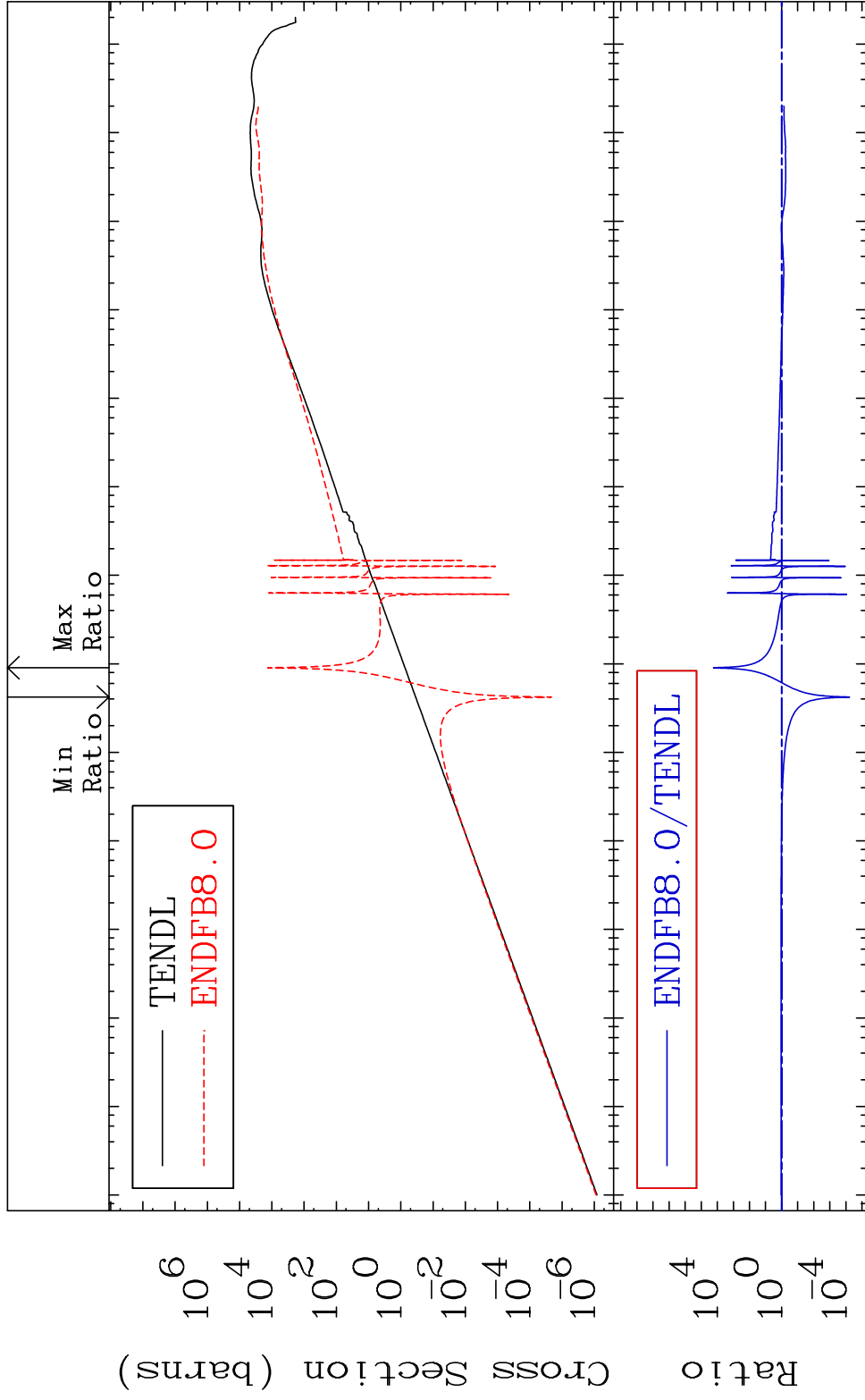
MAT 9655 Kerma total (eV-barns) 96-Cm-250  
 Cross Section -99.99 To 9999. %



MAT 9655

Kerma elastic  
Cross Section

96-Cm-250  
-99.99 To 9999. %

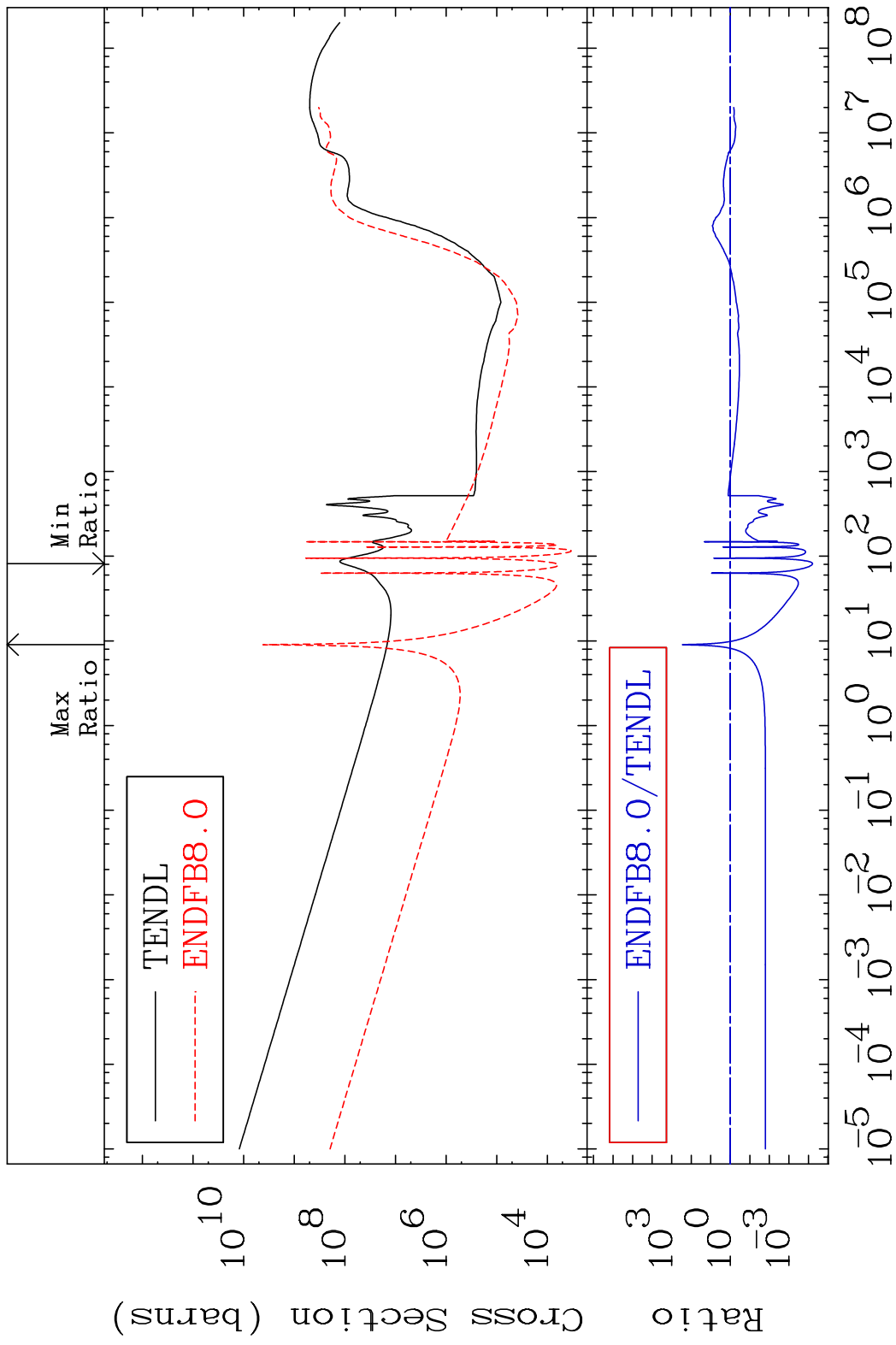


20

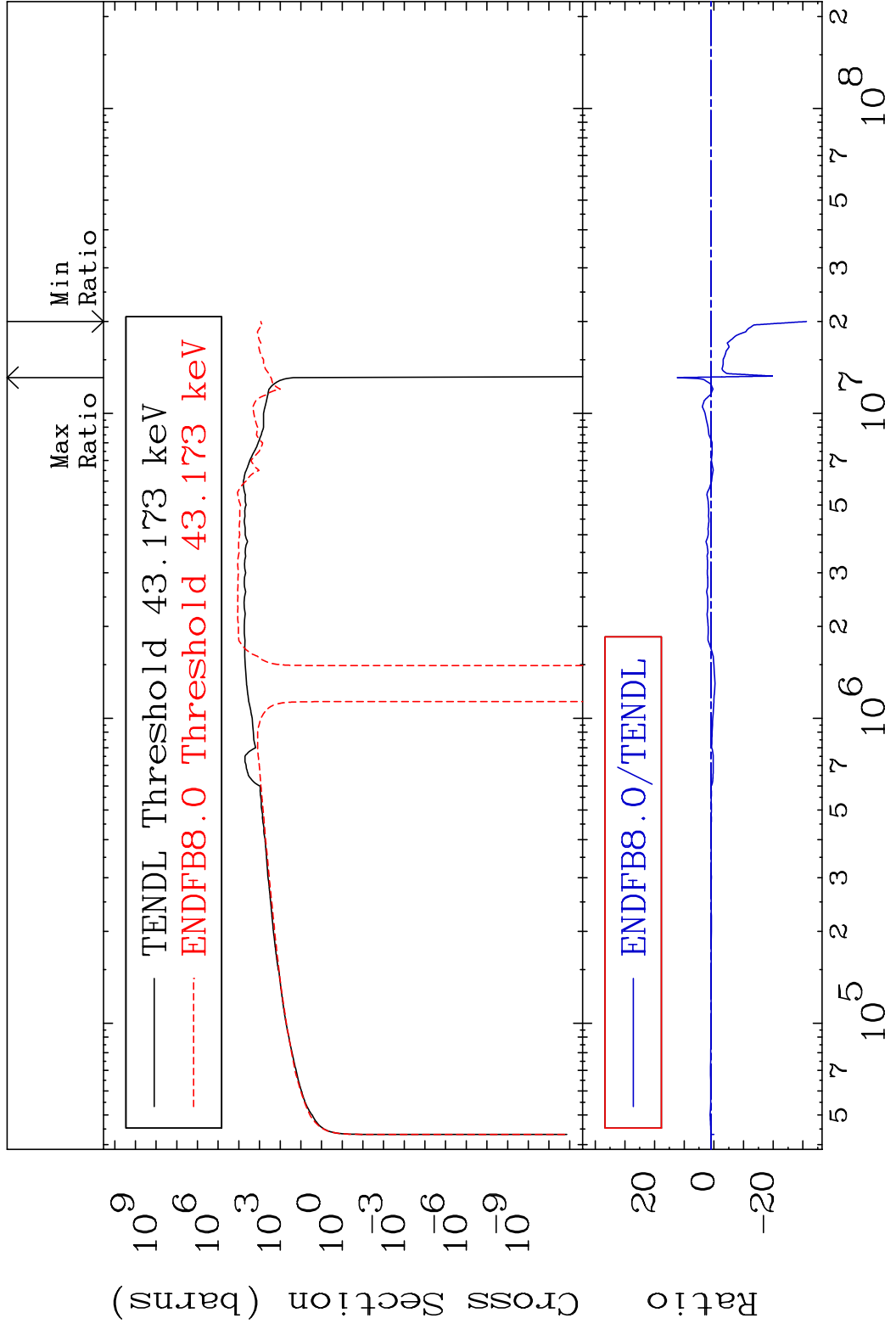
Incident Energy (eV)

96-Cm-250

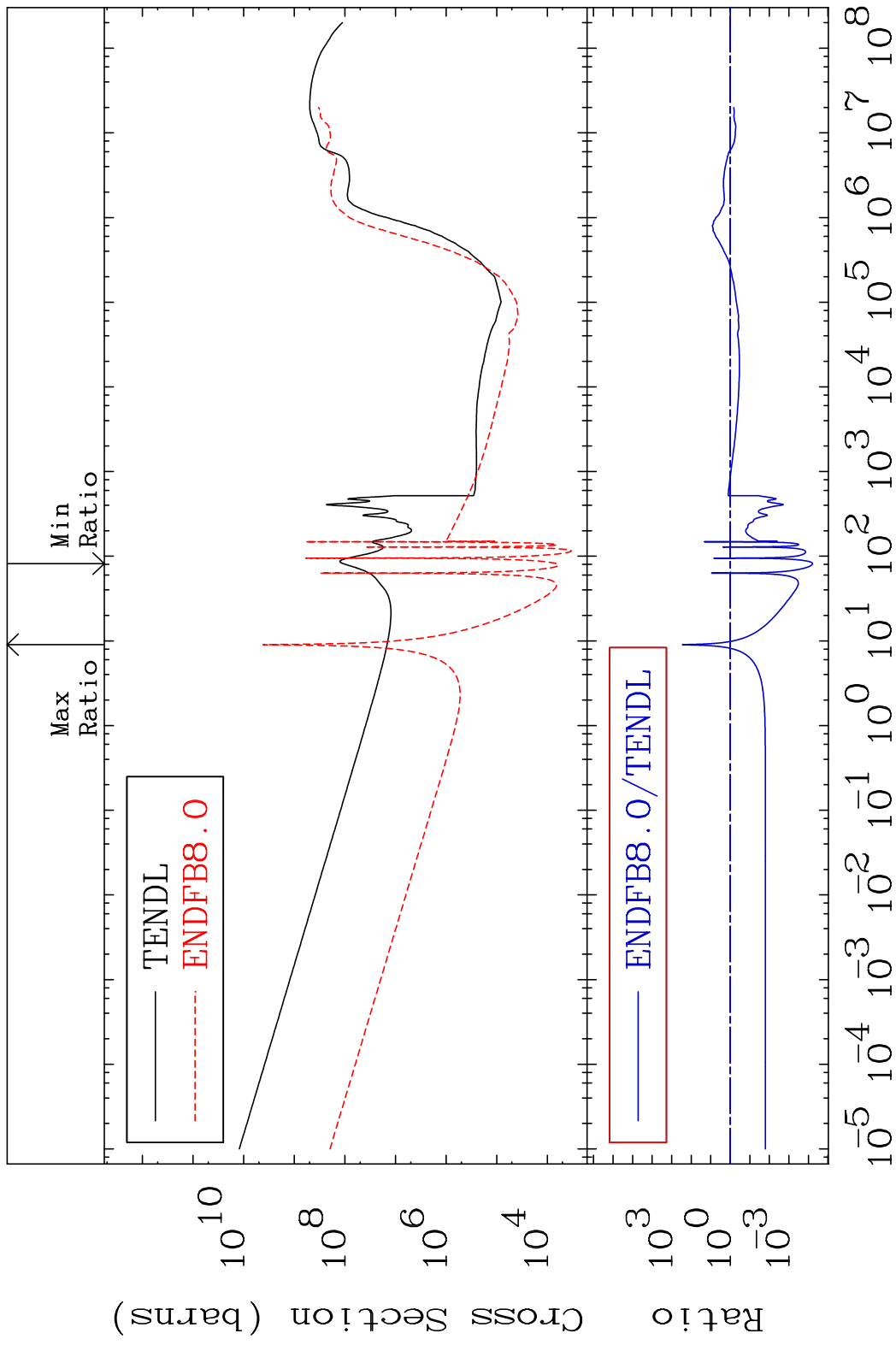
MAT 9655 Kerma non-elastic (all but mt2) 96-Cm-250  
 Cross Section -99.99 To 9999. %



MAT 9655 Kerma inelastic (mt51-91) 96-Cm-250  
 Cross Section -3219. To 1137. %

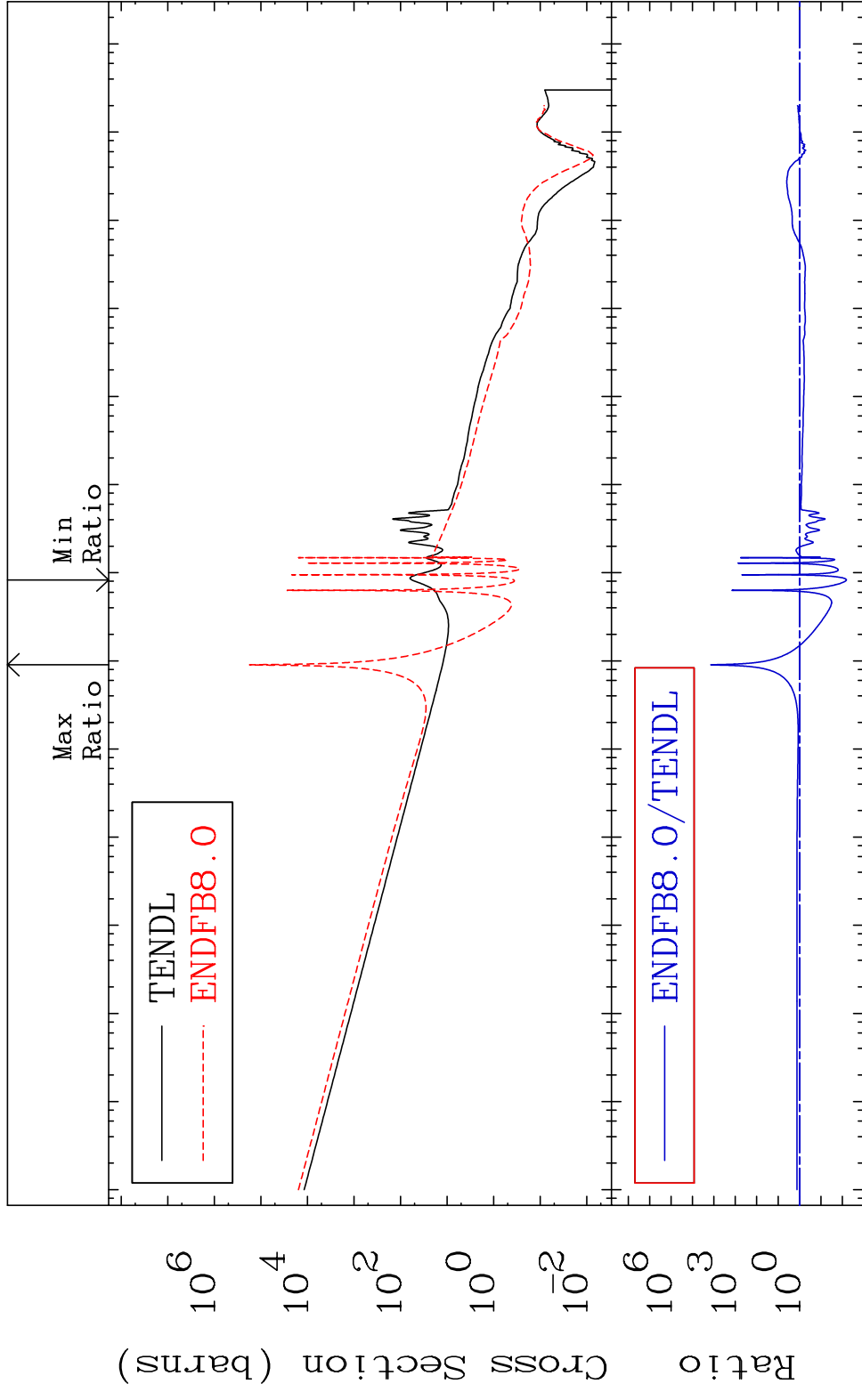


MAT 9655 Kerma fission (mt18 or mt19-20-21-38) 96-Cm-250  
 Cross Section -99.99 To 9999. %



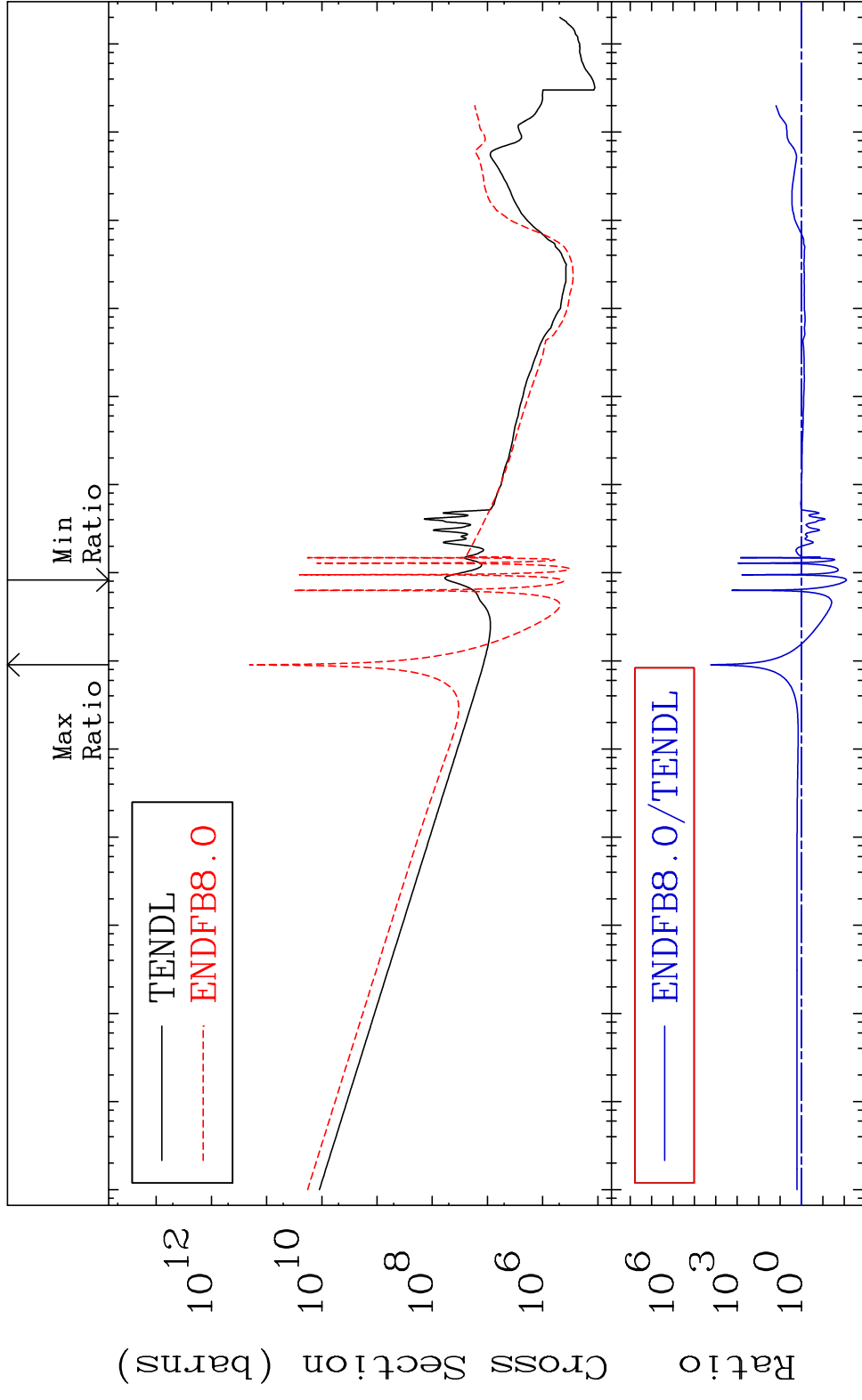


MAT 9655 Kerma capture (mt102) 96-Cm-250  
 Cross Section -99.35 To 9999. %

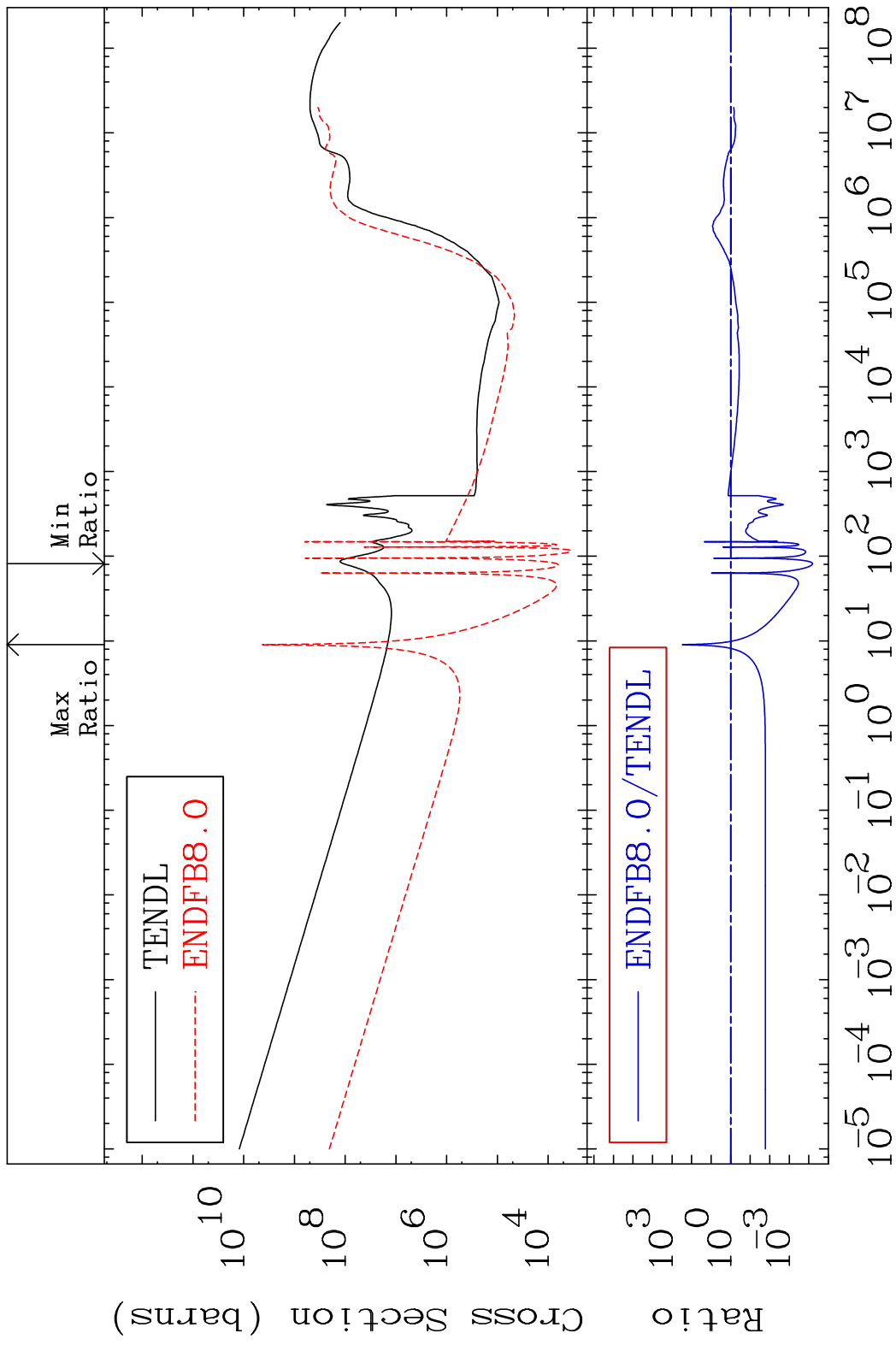


24 Incident Energy (eV) 96-Cm-250

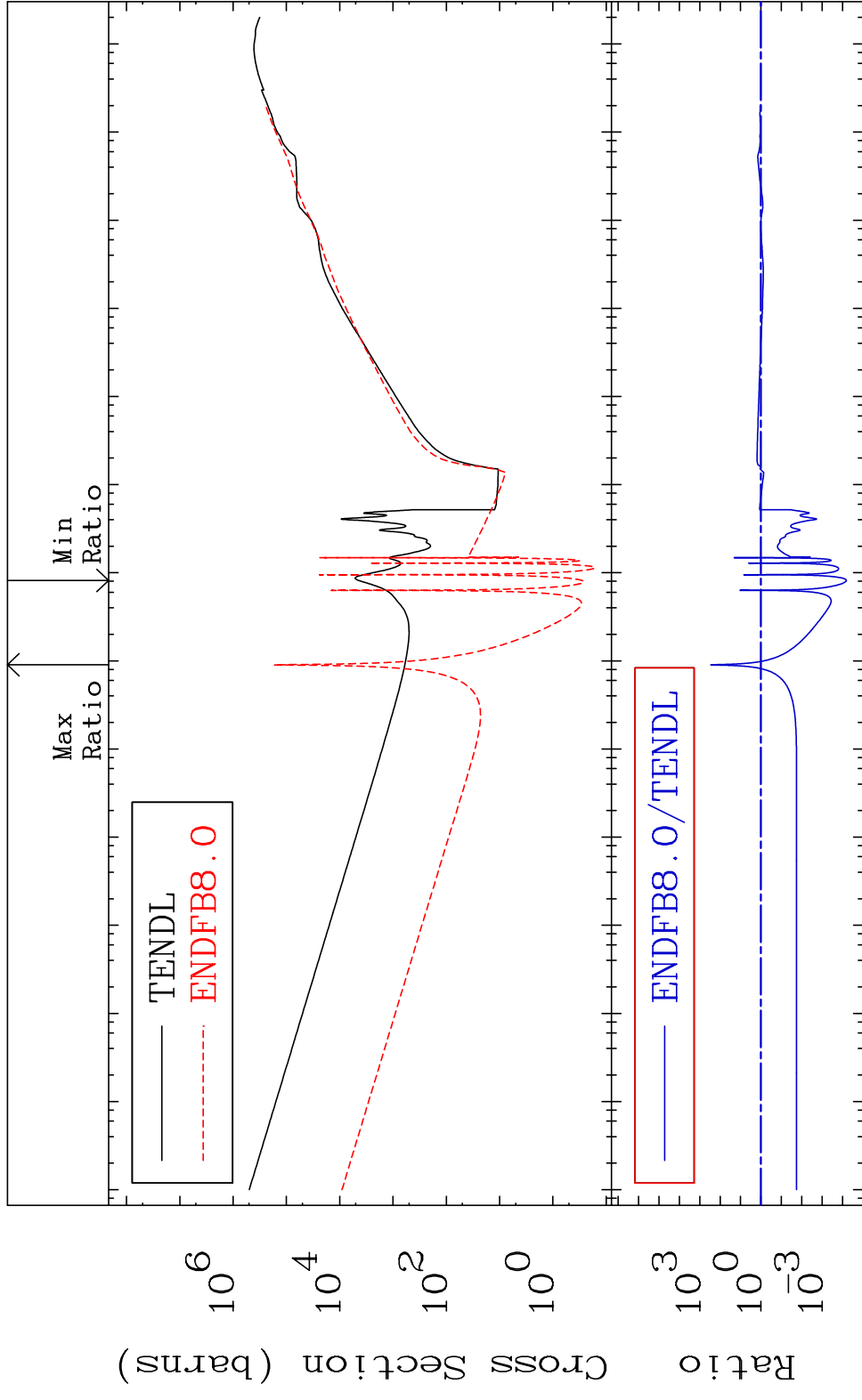
MAT 9655 Total photon (eV-barns) 96-Cm-250  
 Cross Section -99.19 To 9999. %



MAT 9655 Total kinematic kerma (high limit) 96-Cm-250  
 Cross Section -99.99 To 9999. %



MAT 9655      Dpa total (eV-barns)      96-Cm-250  
 Cross Section      -99.99 To 9999. %



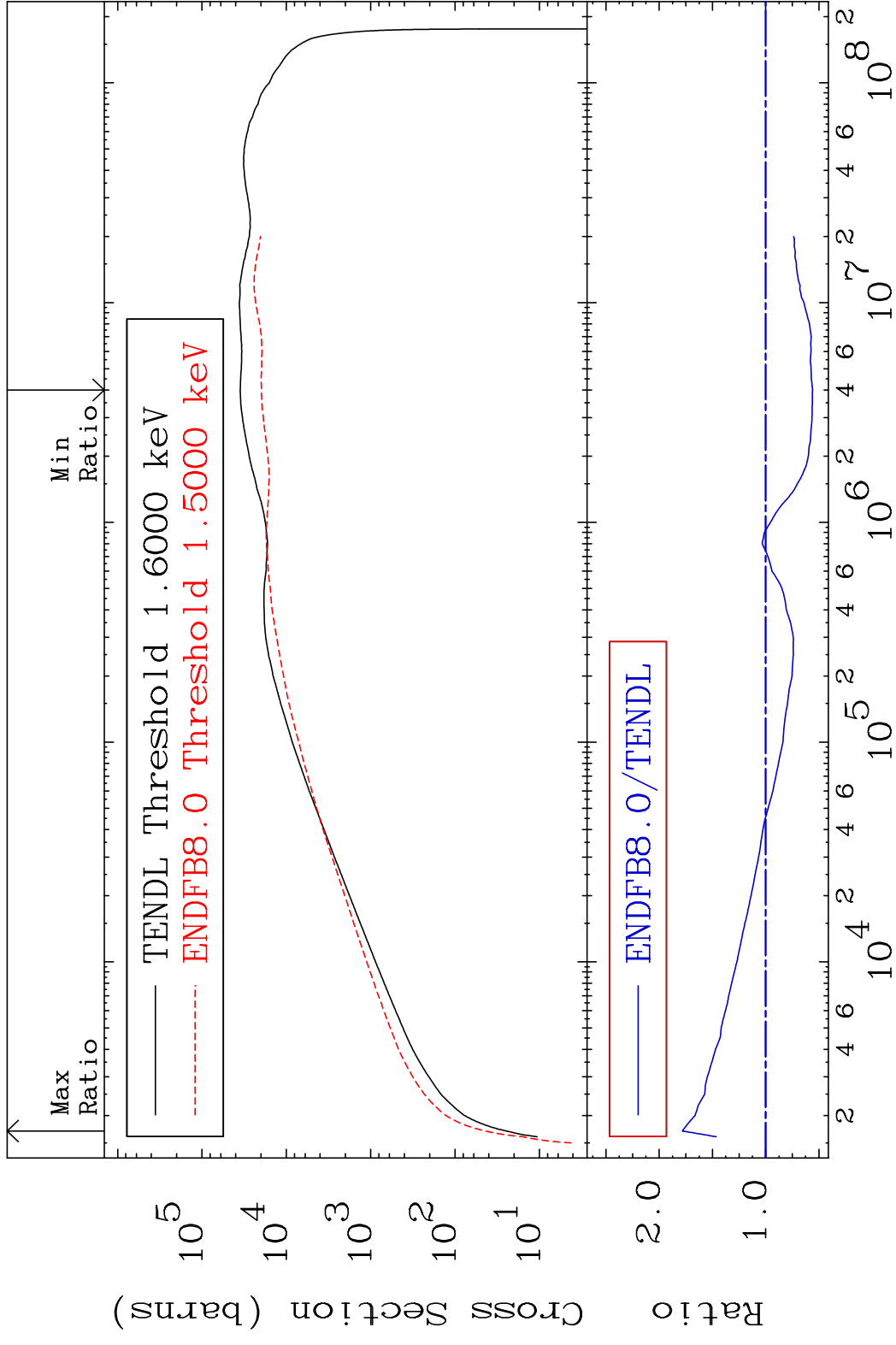
MAT 9655

Dpa elastic (mt2)

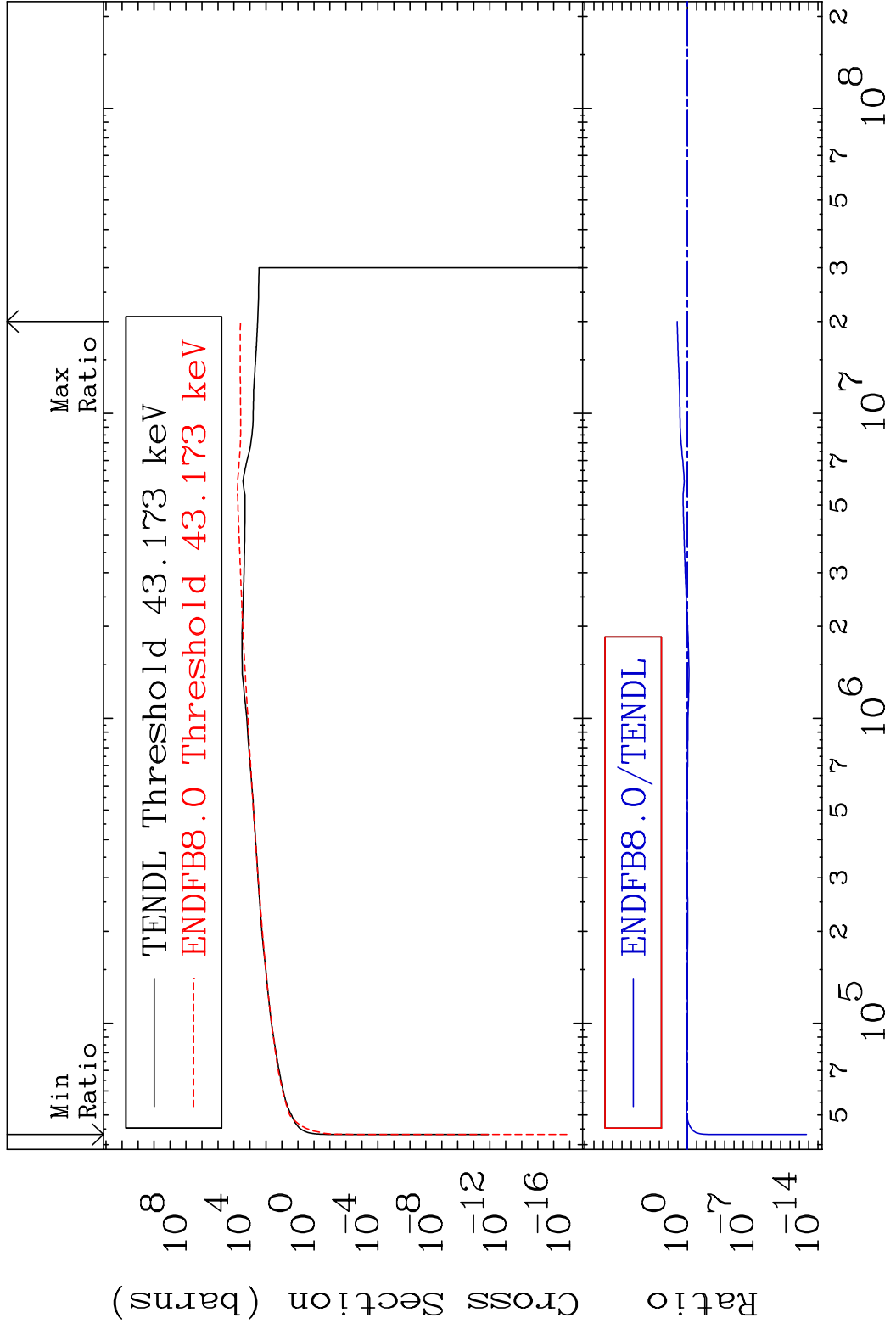
96-Cm-250

Cross Section

-44.00 To 78.28 %



MAT 9655 Dpa inelastic (mt51-91) 96-Cm-250  
 Cross Section -100.0 To 1116. %



MAT 9655 Dpa disappearance (mt102 -120) 96-Cm-250  
 Cross Section -99.99 To 9999. %

