

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

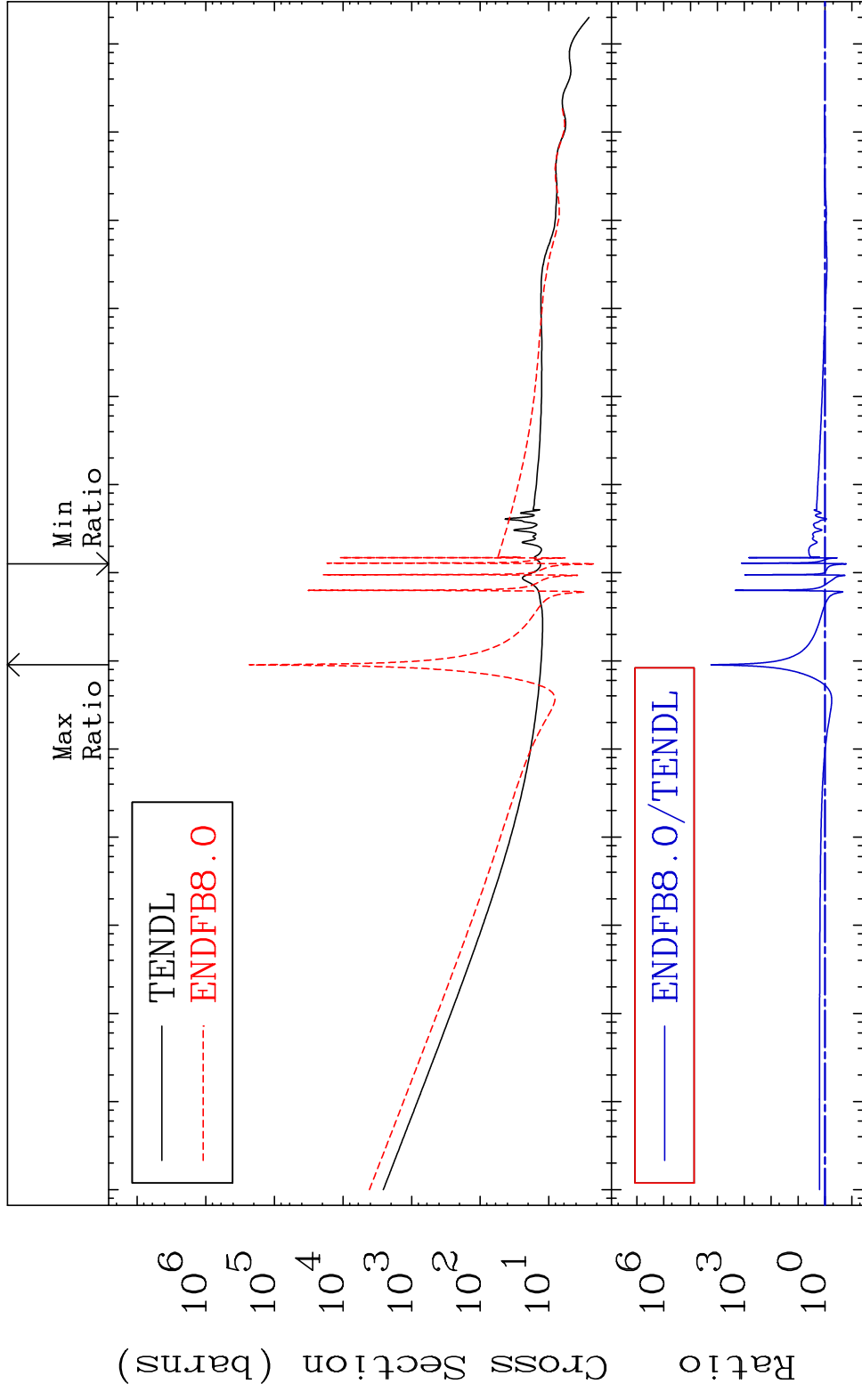
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9655

Total Cross Section -84.00 To 9999. %

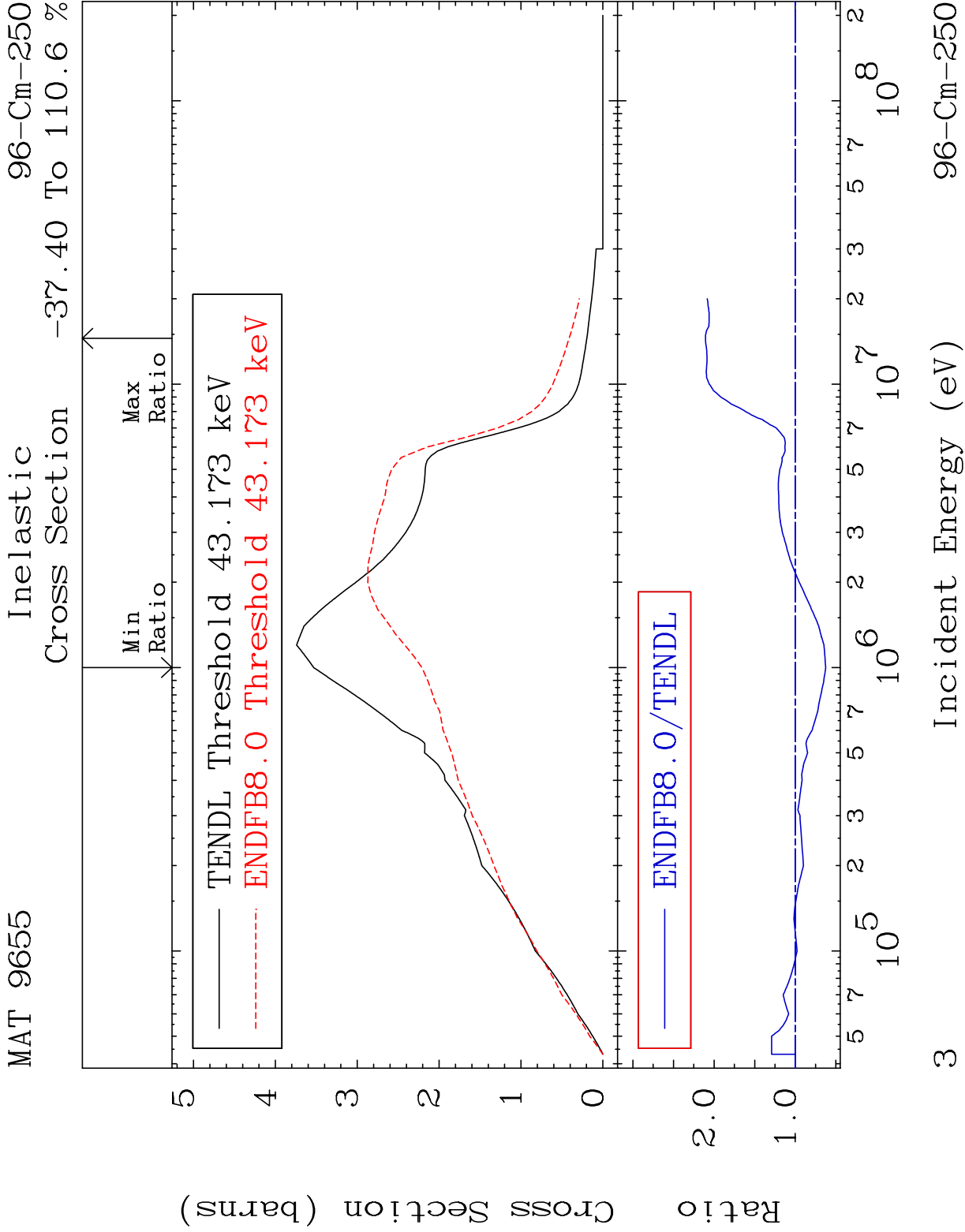
96-Cm-250



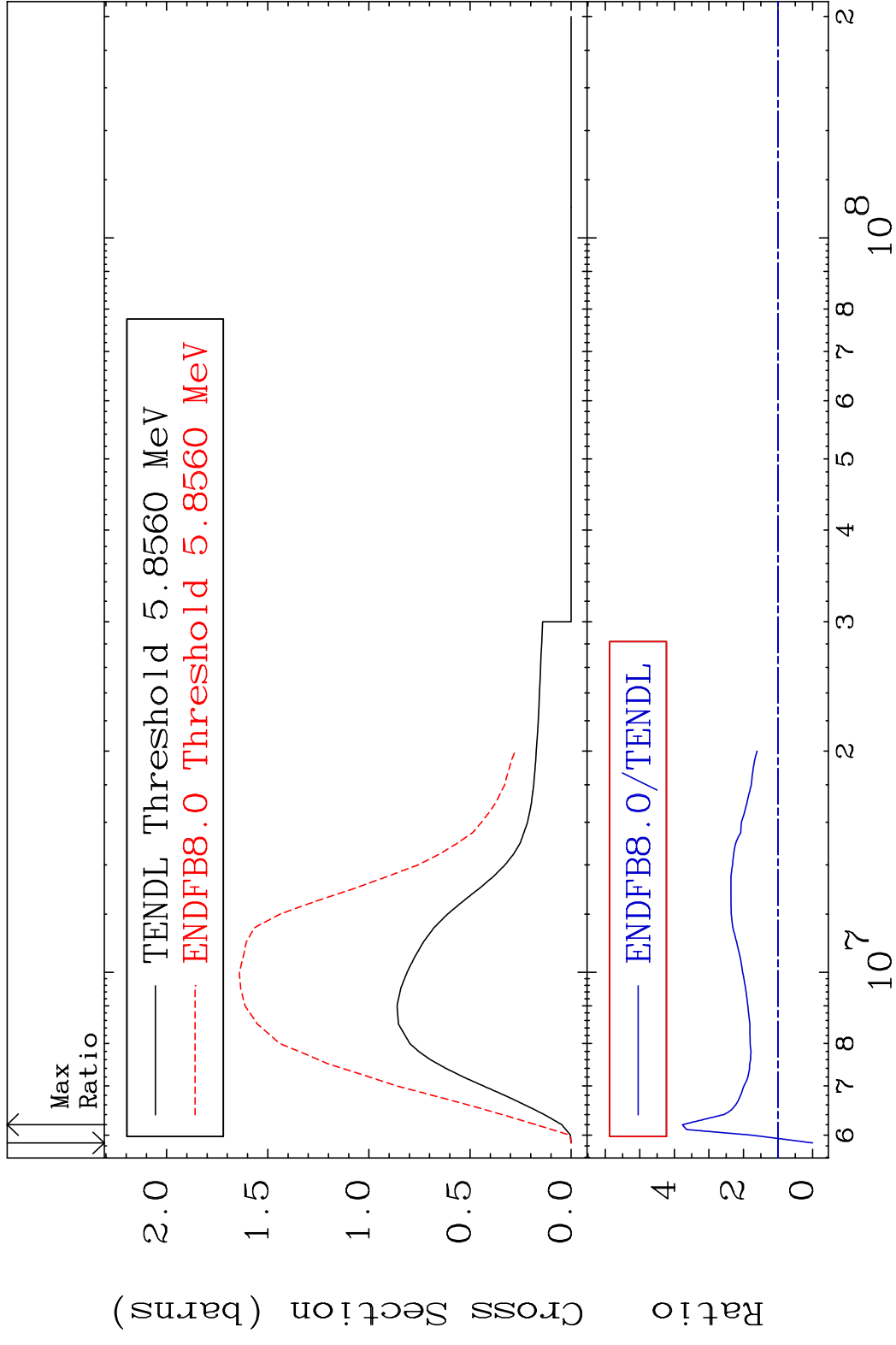
1

Incident Energy (eV)

96-Cm-250

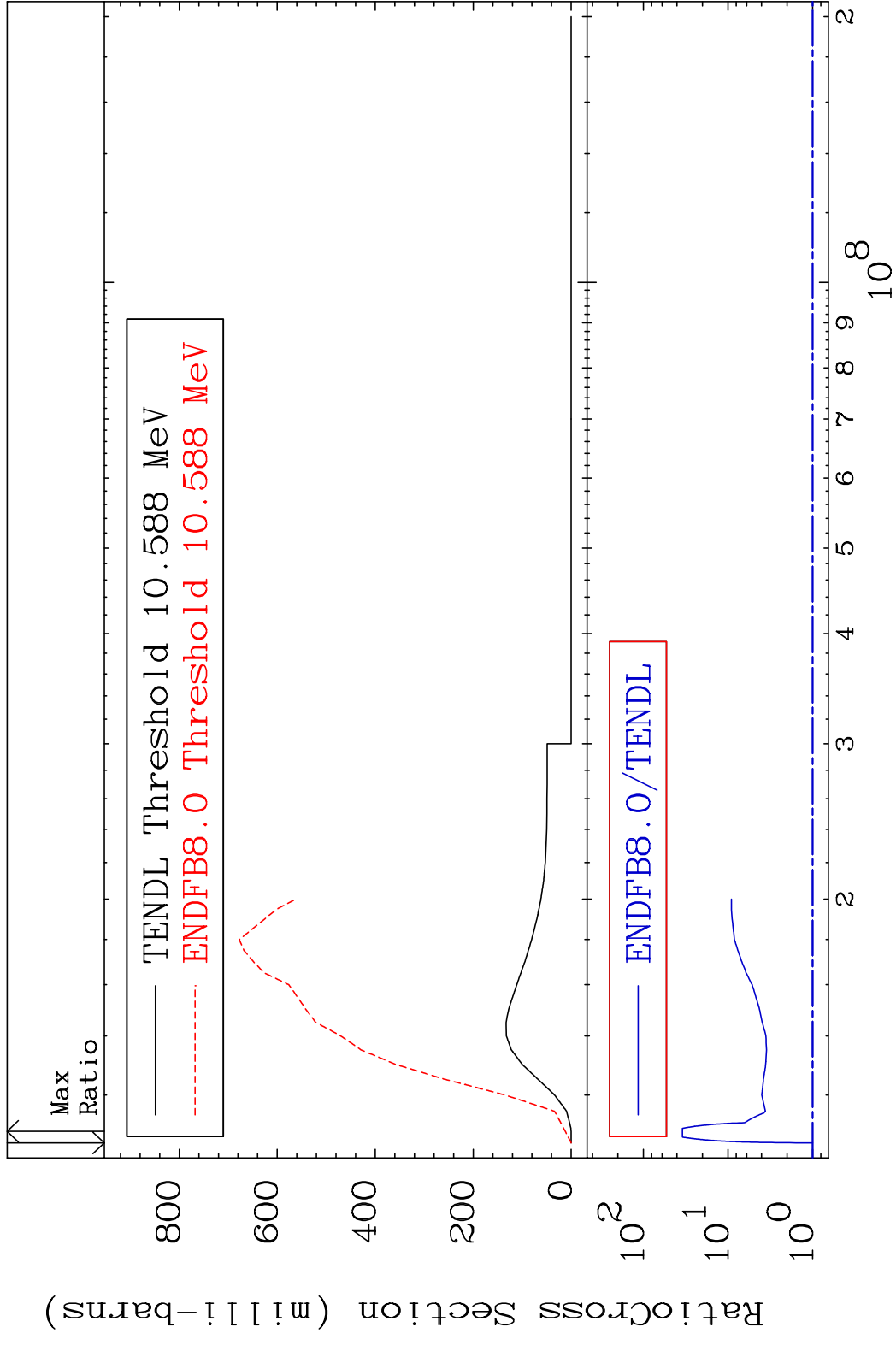


MAT 9655 (n,2n) 96-Cm-250
 Cross Section -100.0 To 276.9 %



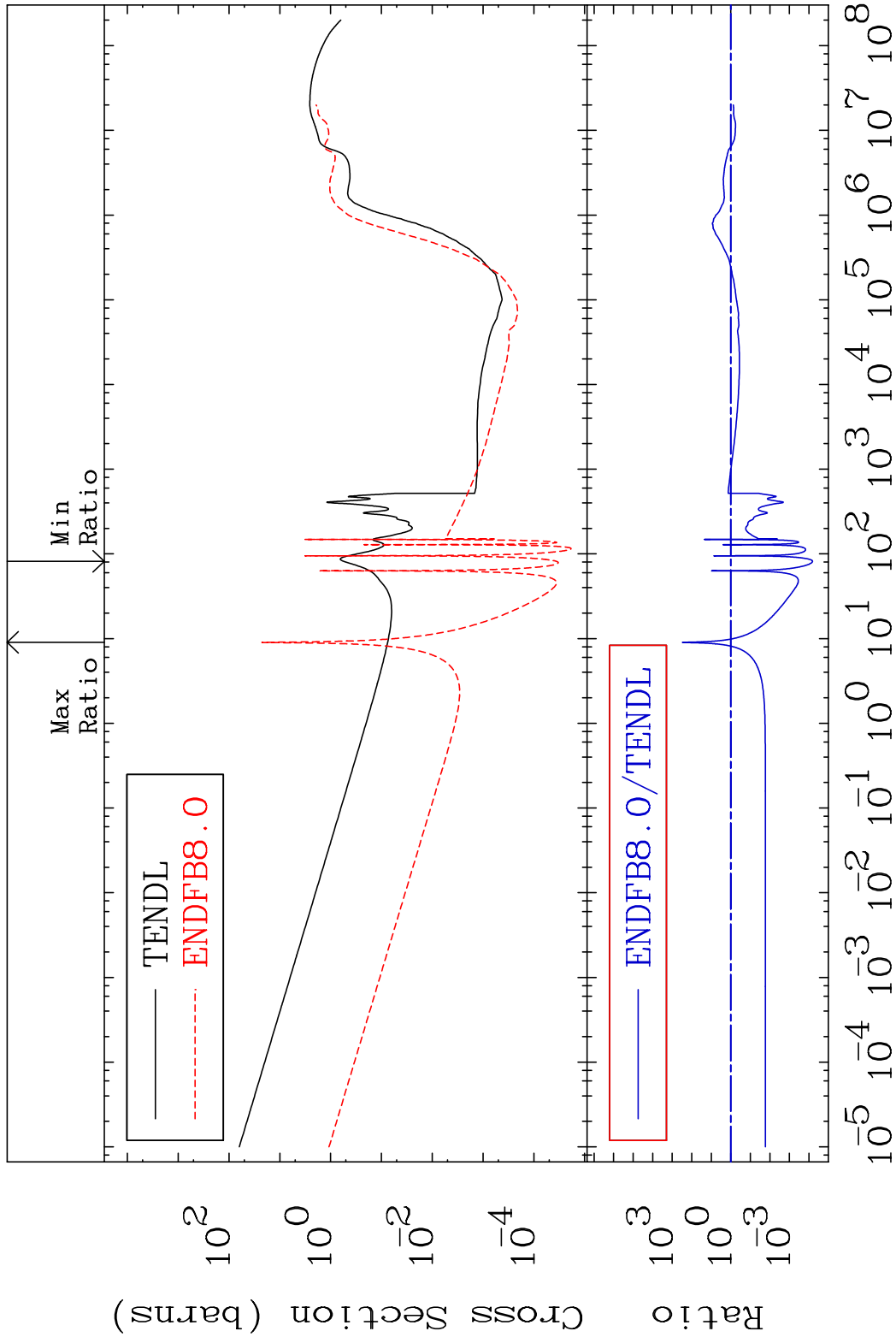
4 6 7 8 2 3 4 5 6 7 8 10⁸ 2 96-Cm-250

MAT 9655 (n,3n) 96-Cm-250
 Cross Section 0.000 To 3360. %



MAT 9655

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

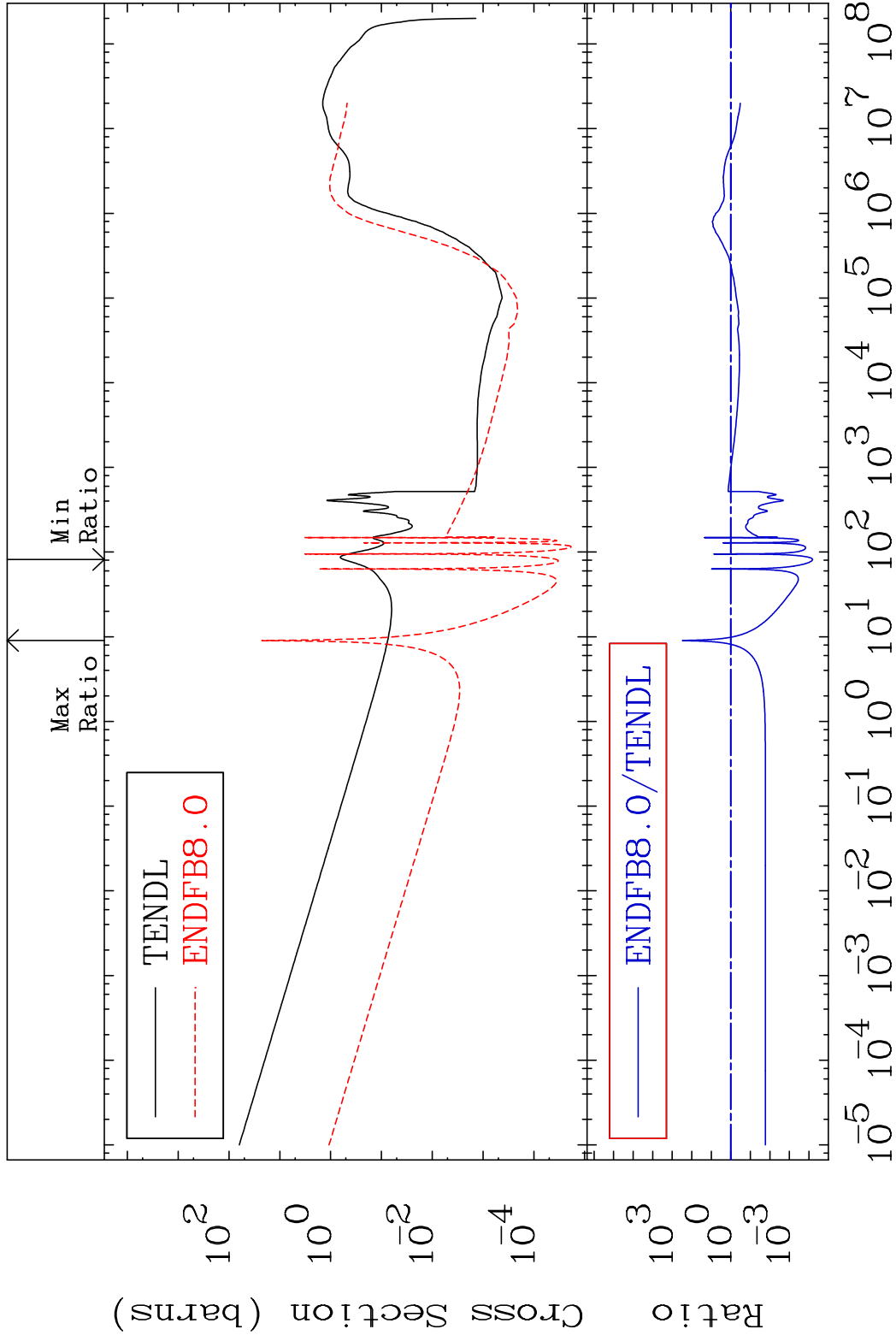


MAT 9655

(n,f) First Chance

96-Cm-250

Cross Section -99.99 To 9999. %

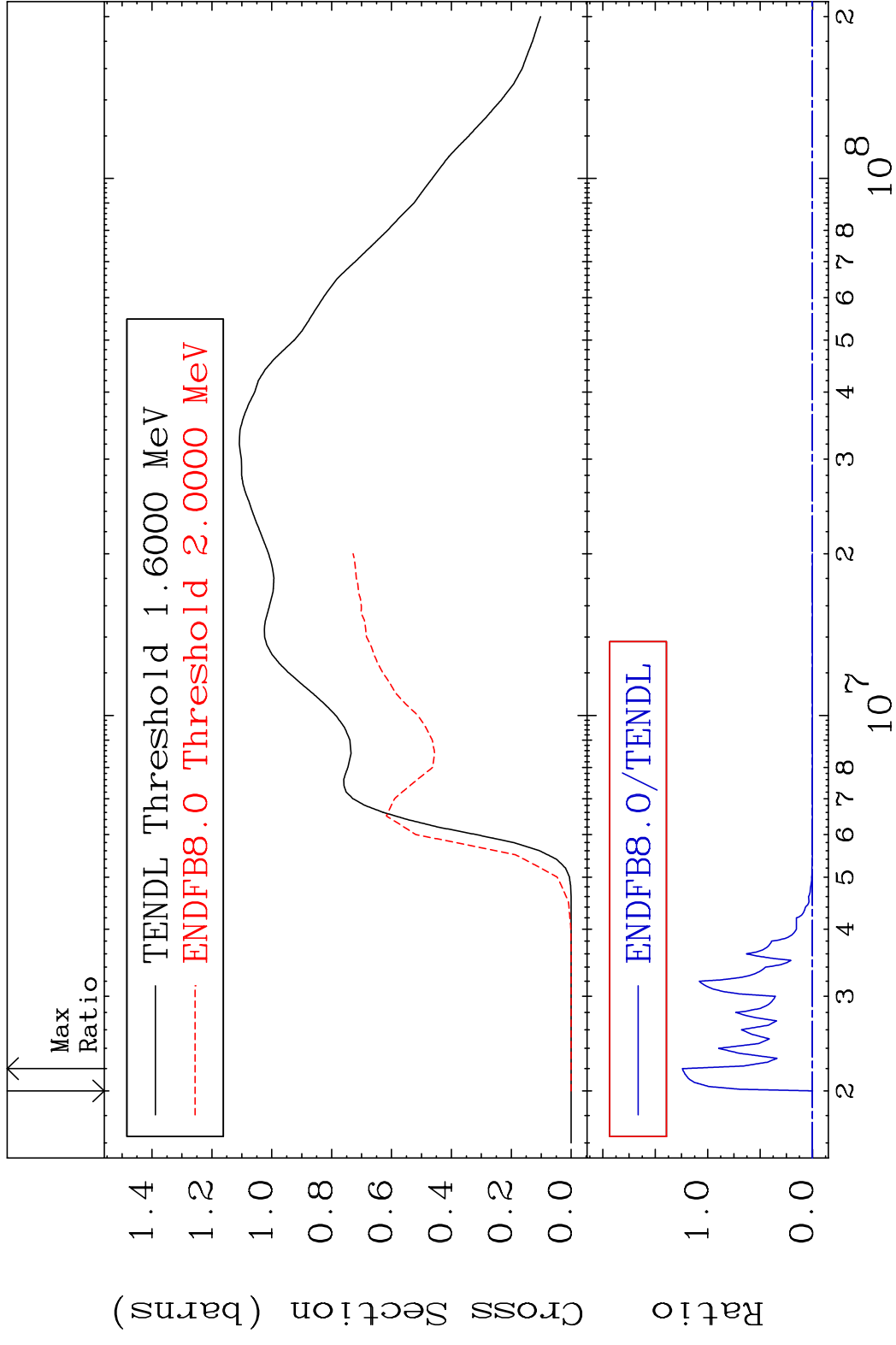


7

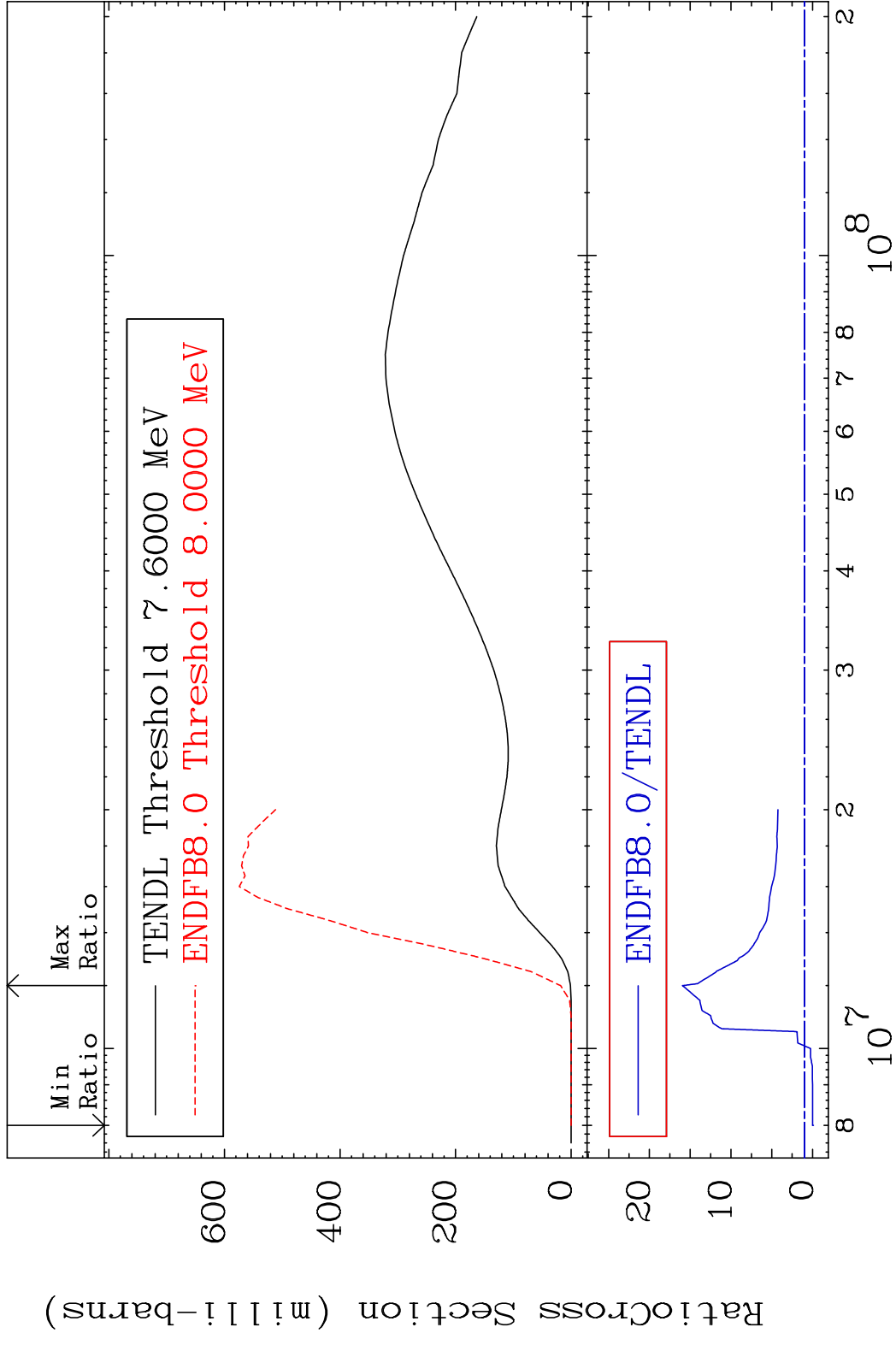
Incident Energy (eV)

96-Cm-250

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

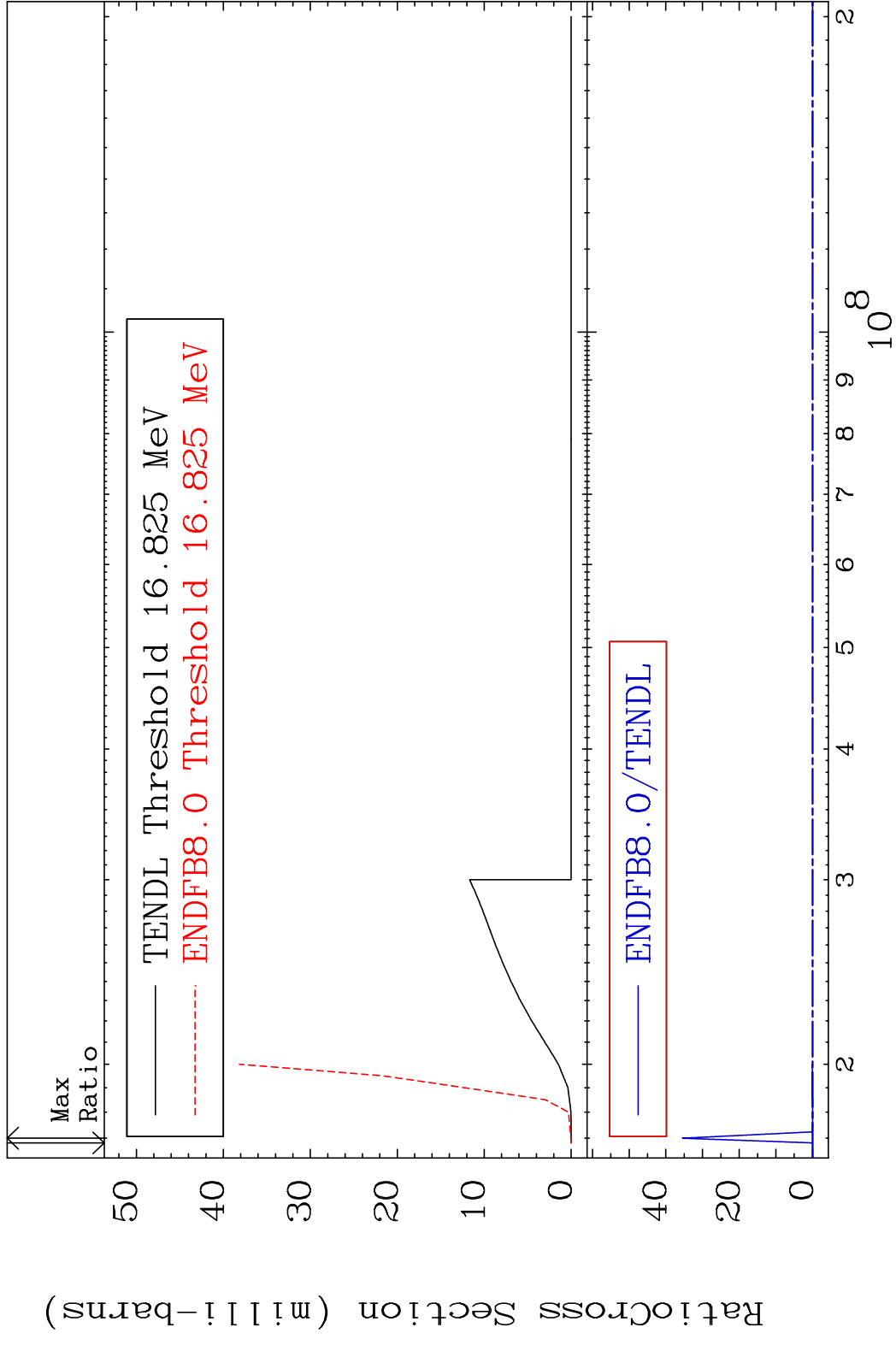


MAT 9655 (n,2nf) Third Chance 96-Cm-250
 Cross Section -100.0 To 1496. %



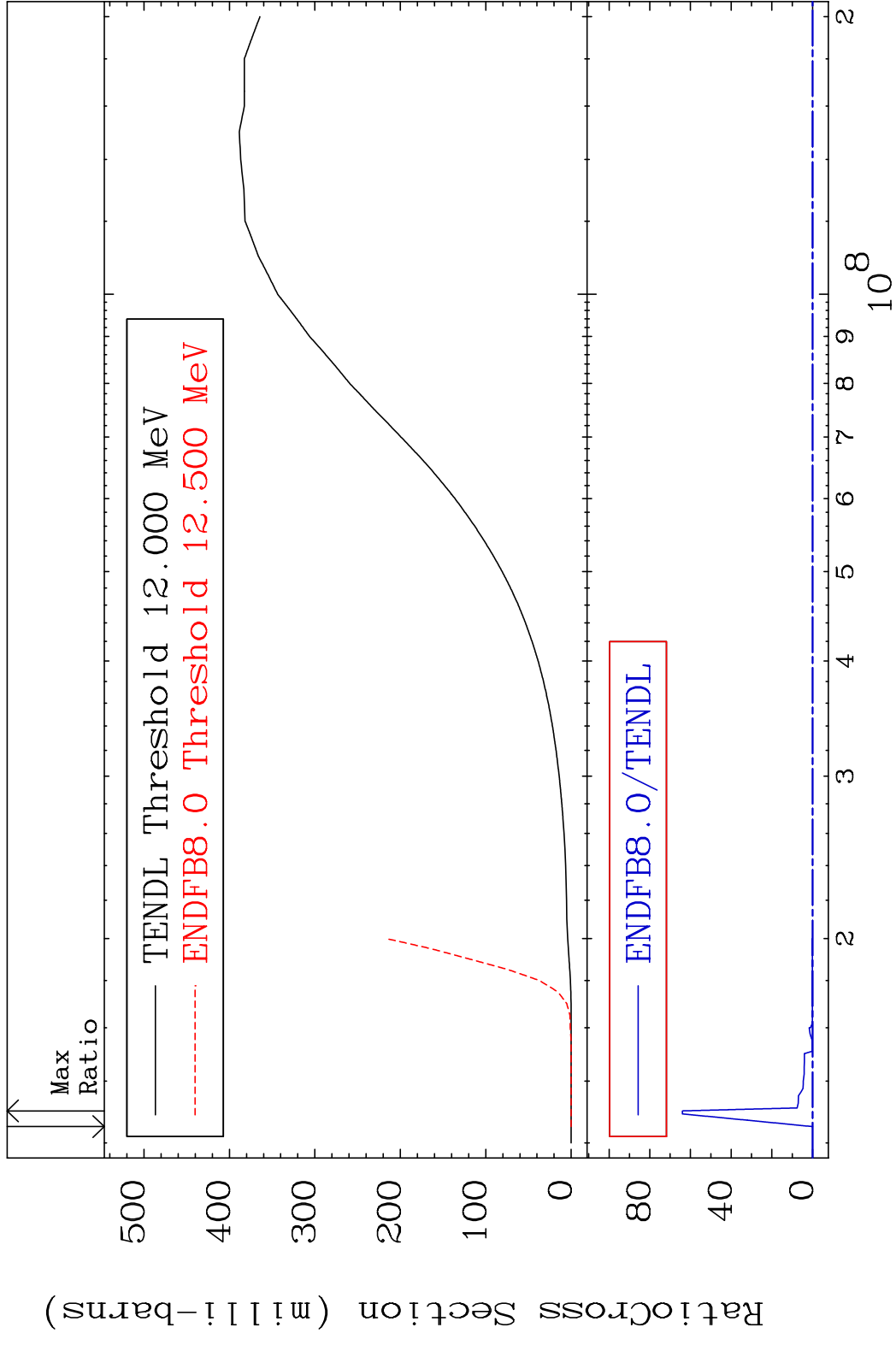
9 96-Cm-250

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

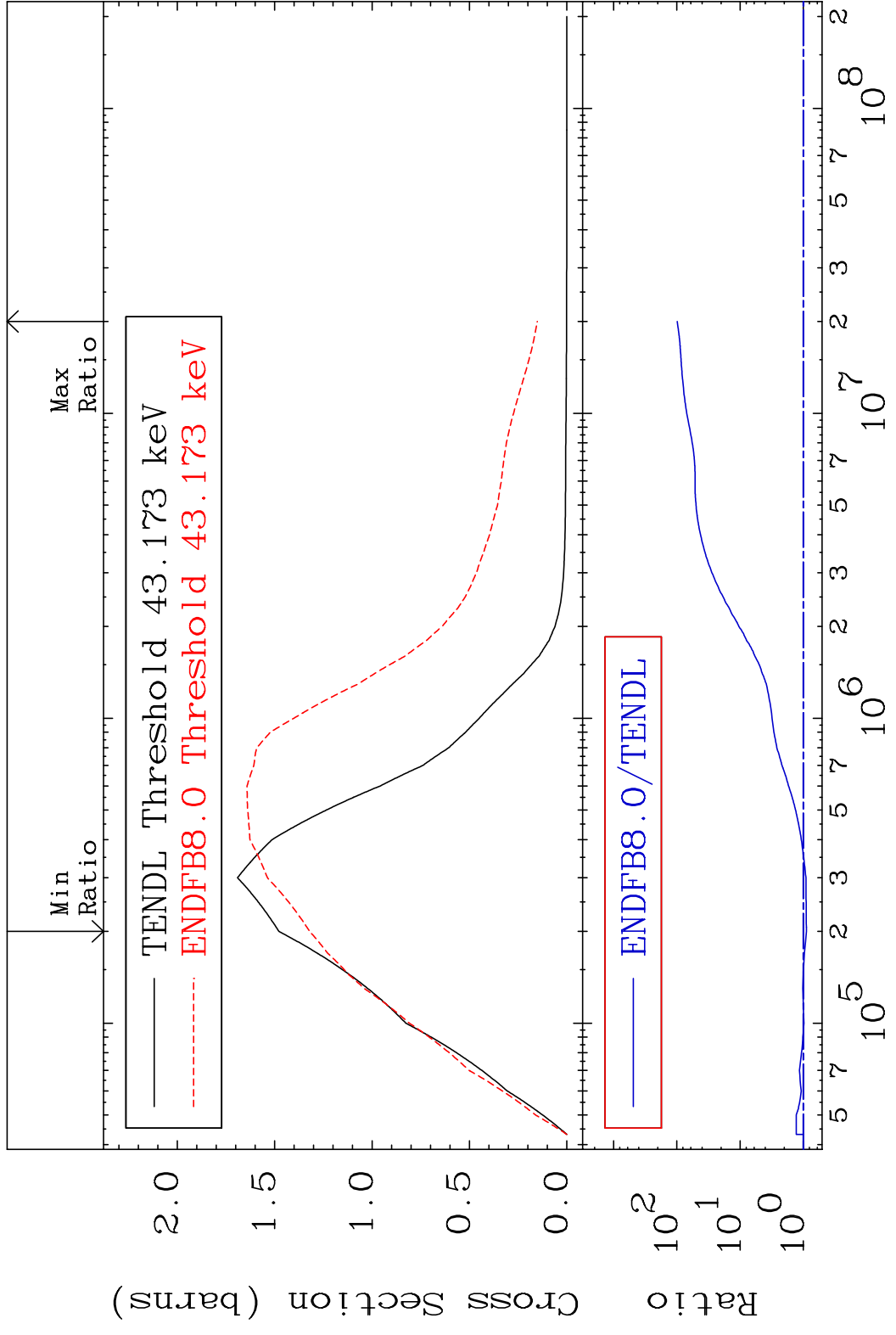


10 Incident Energy (eV) 96-Cm-250

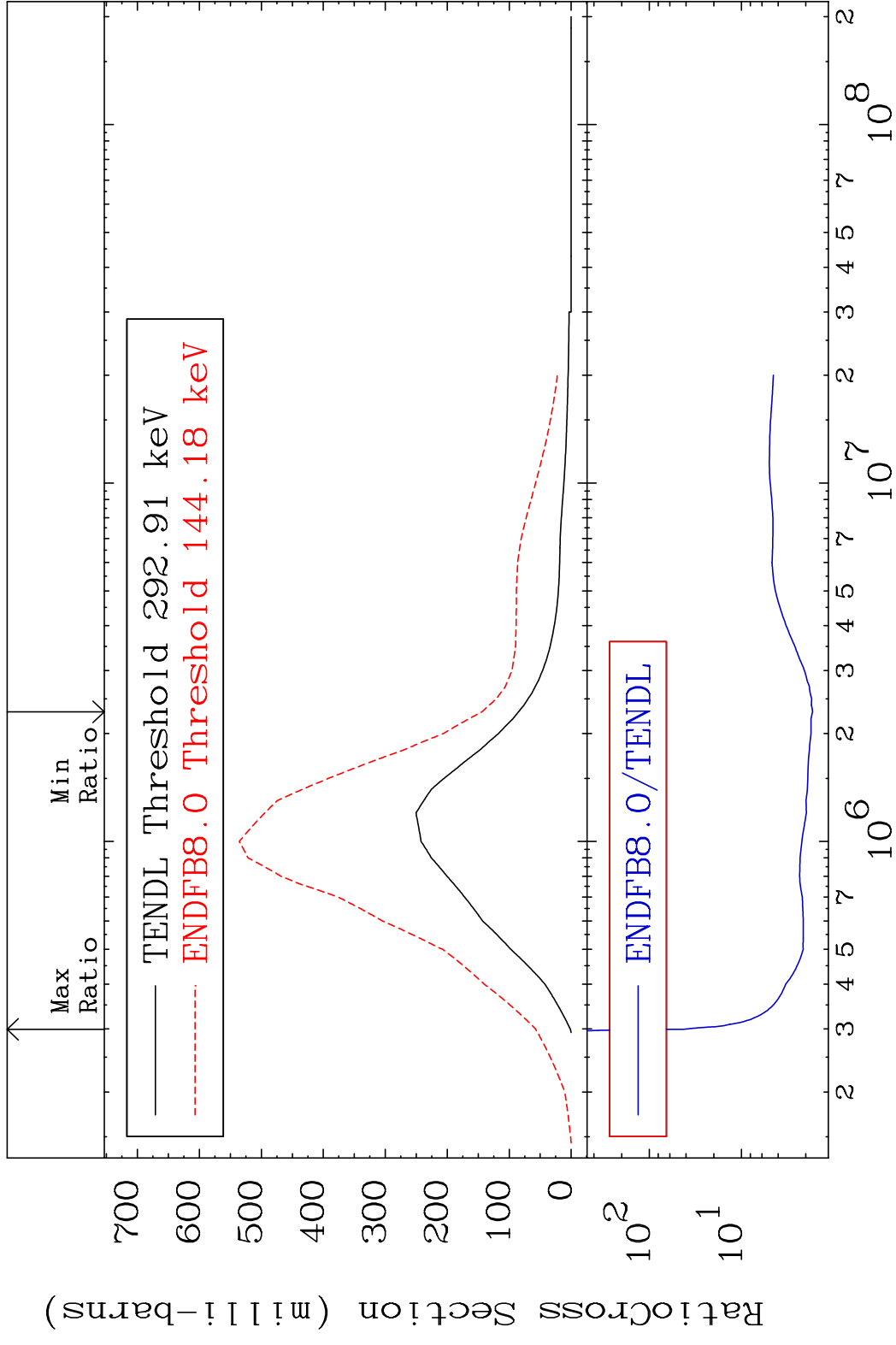
MAT 9655 (n,3nf) Fourth Chance 96-Cm-250
 Cross Section -100.0 To 9999. %



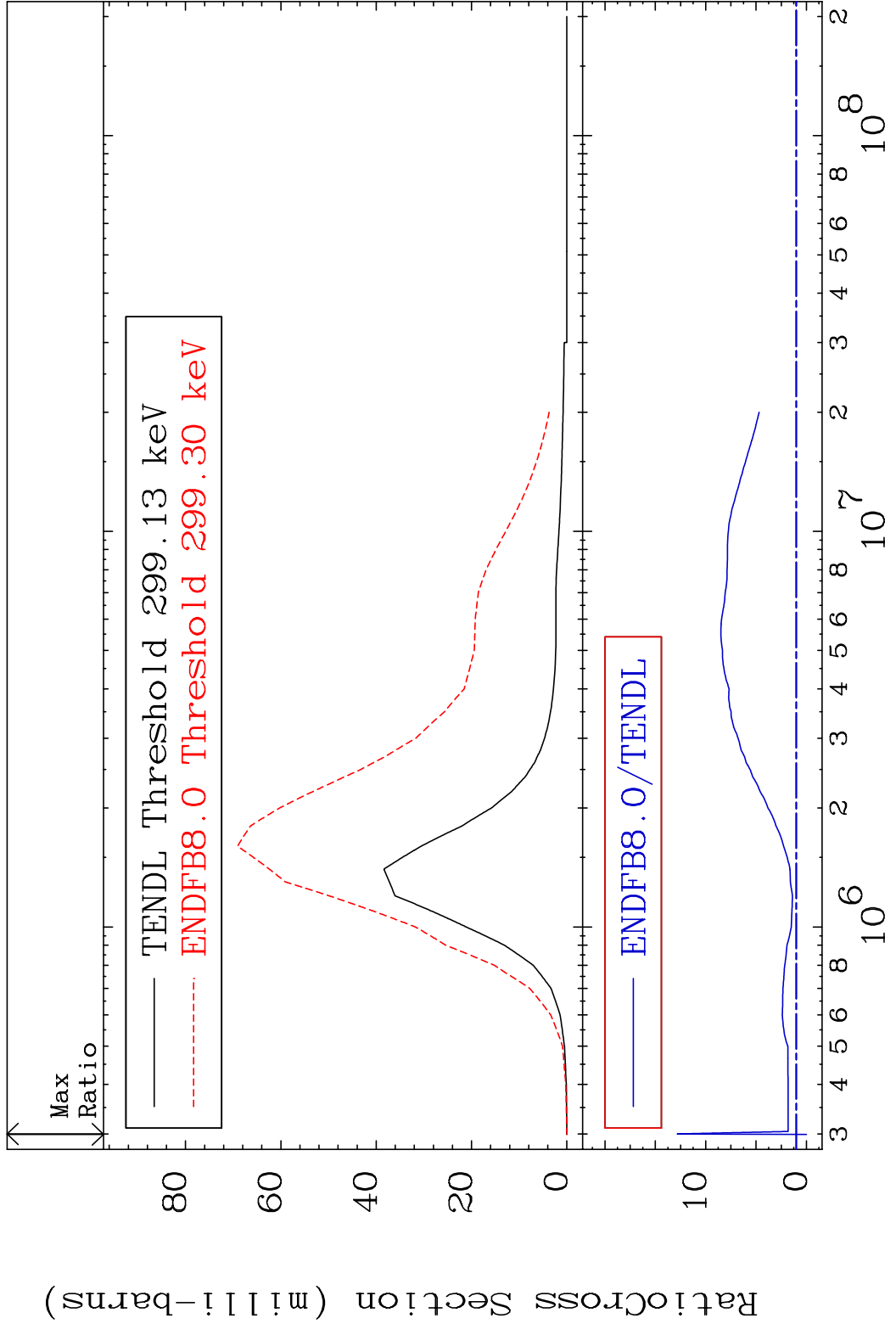
MAT 9655 MT= 51 (n,n') Level 96-Cm-250
 Cross Section -10.69 To 9777. %



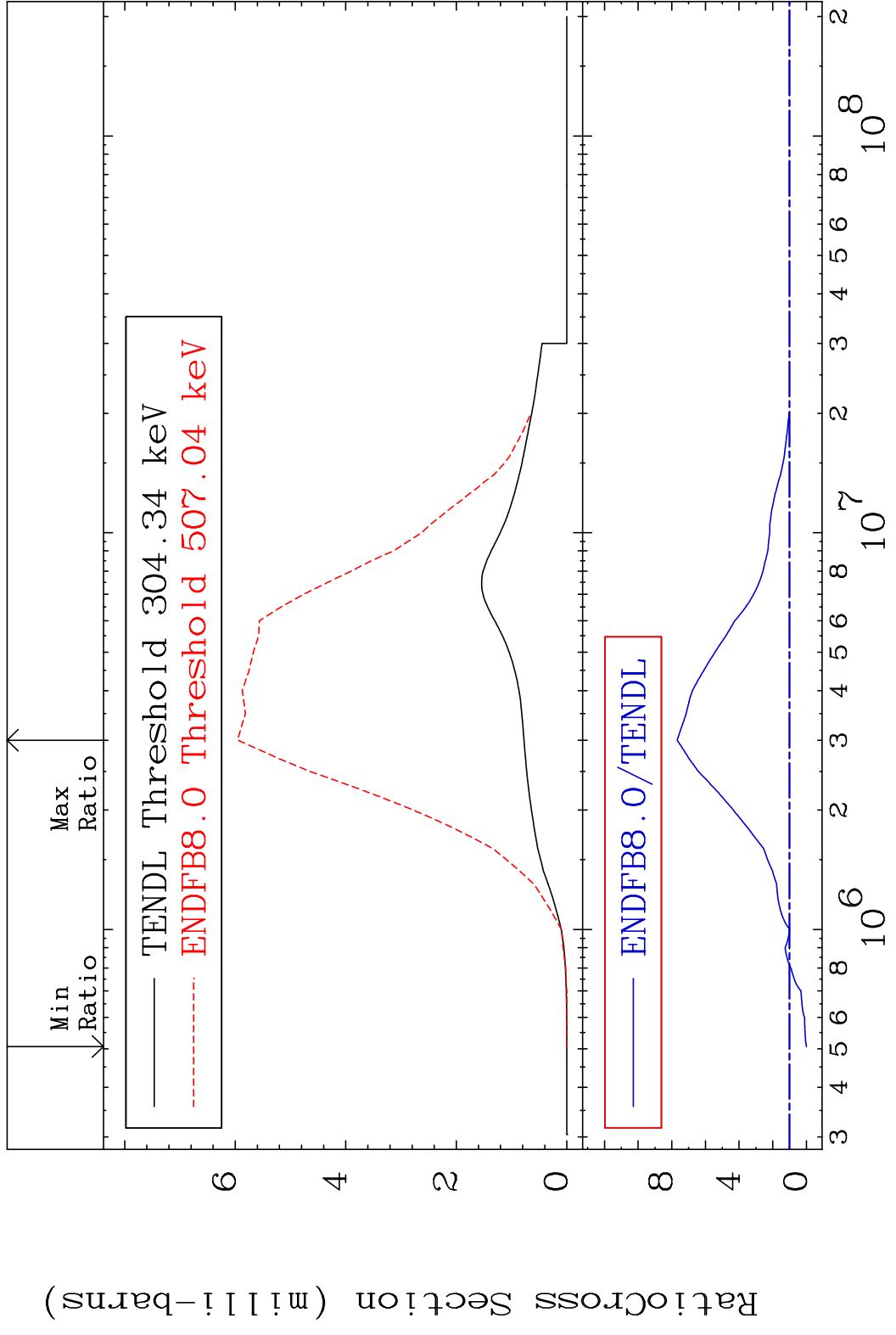
MAT 9655 MT= 52 (n,n') Level 96-Cm-250
 Cross Section 69.16 To 4286. %



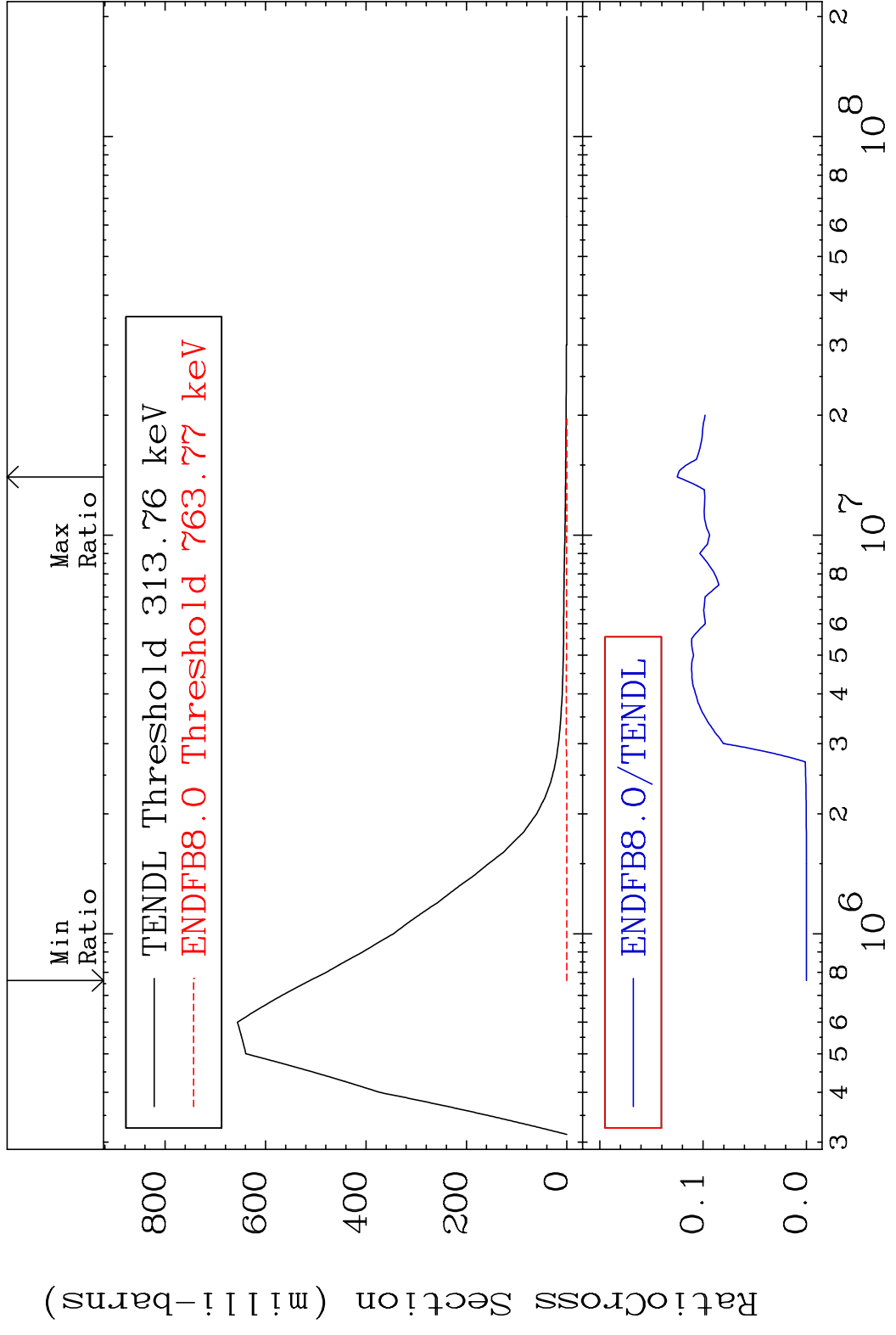
MAT 9655 MT= 53 (n, n') Level 96-Cm-250
 Cross Section -100.0 To 1183. %



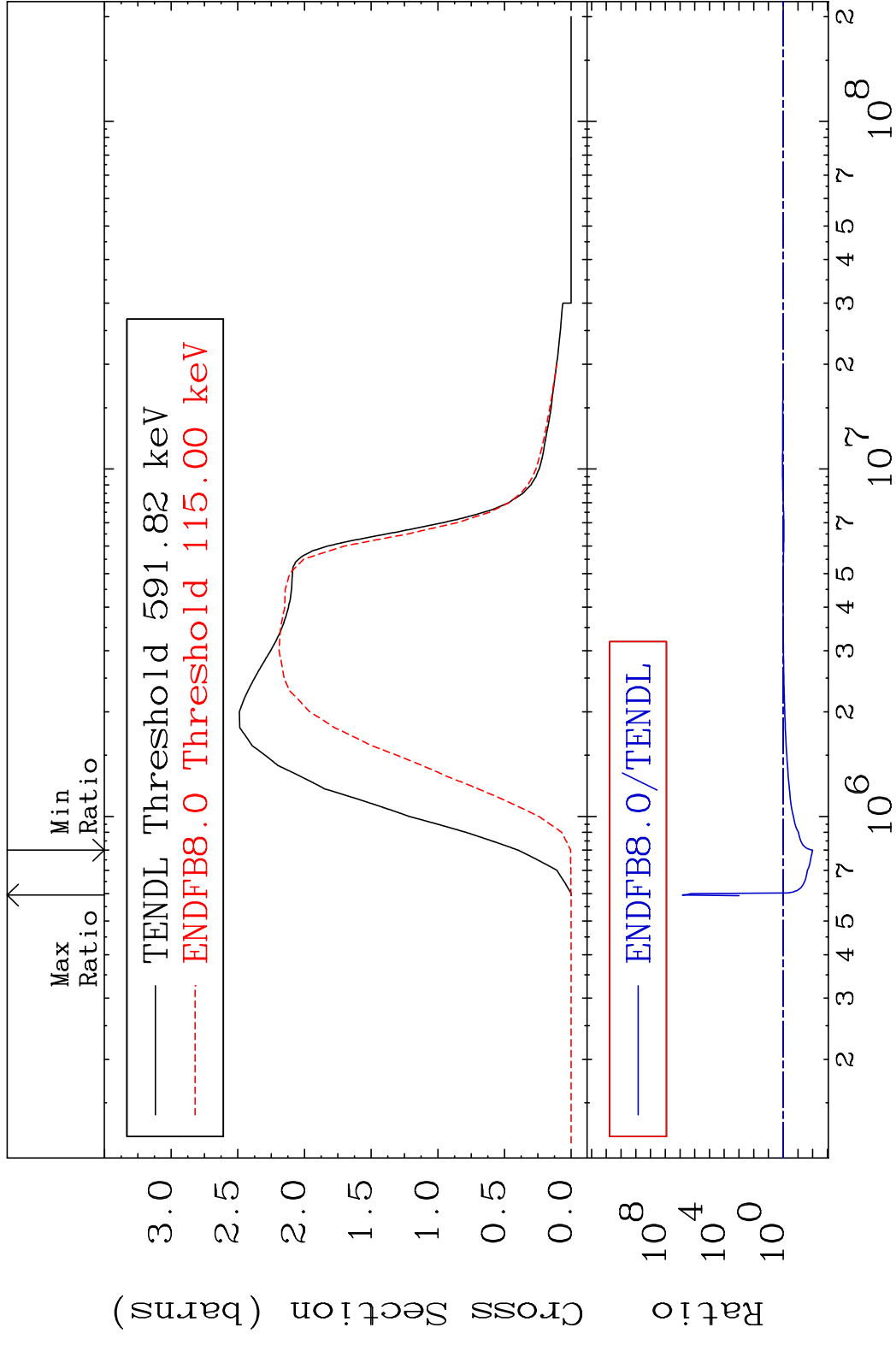
MAT 9655 MT= 54 (n, n') Level 96-Cm-250
 Cross Section -100.0 To 667.9 %



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. %

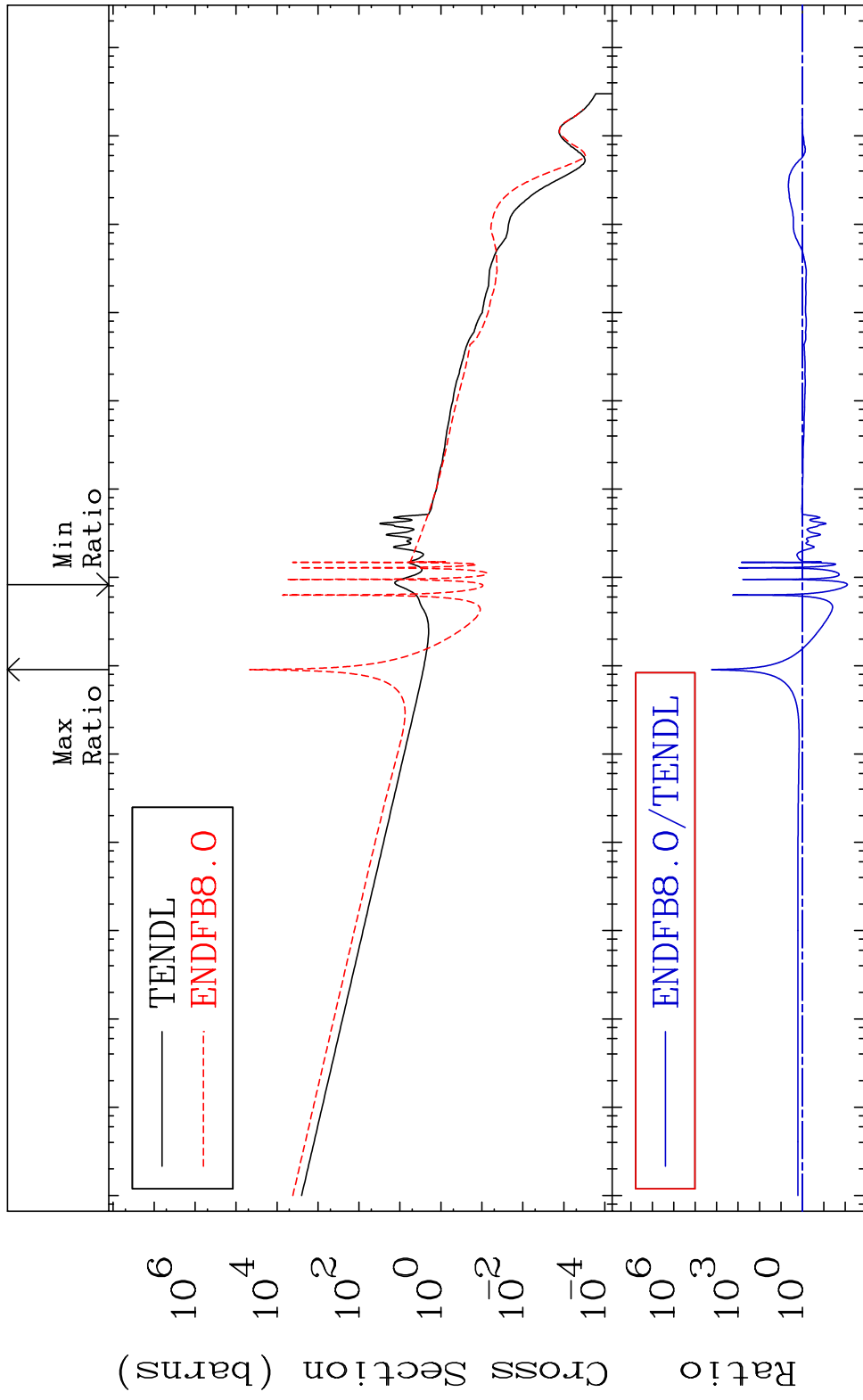


MAT 9655

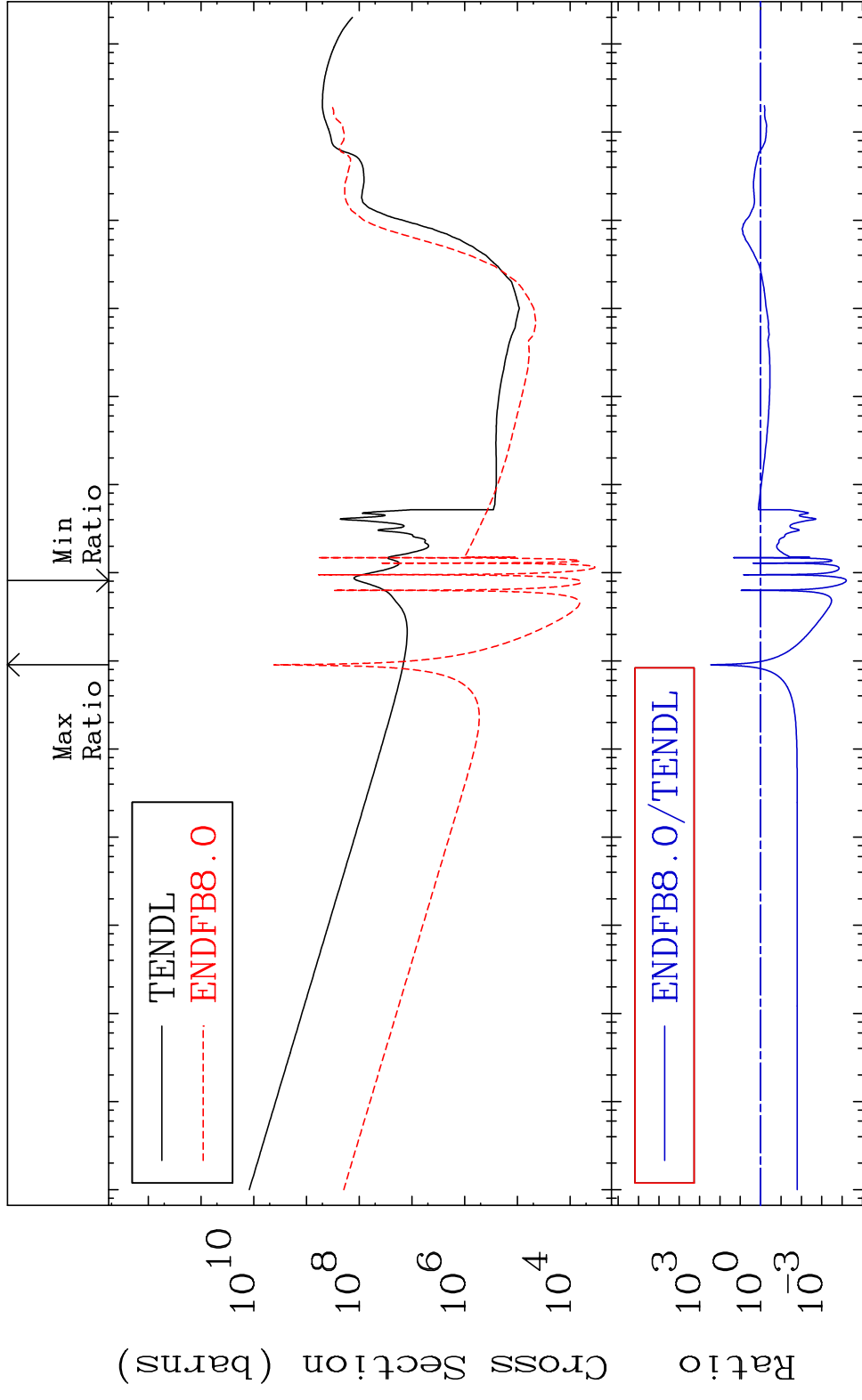
(n, γ)

96-Cm-250

Cross Section -99.19 To 9999. %



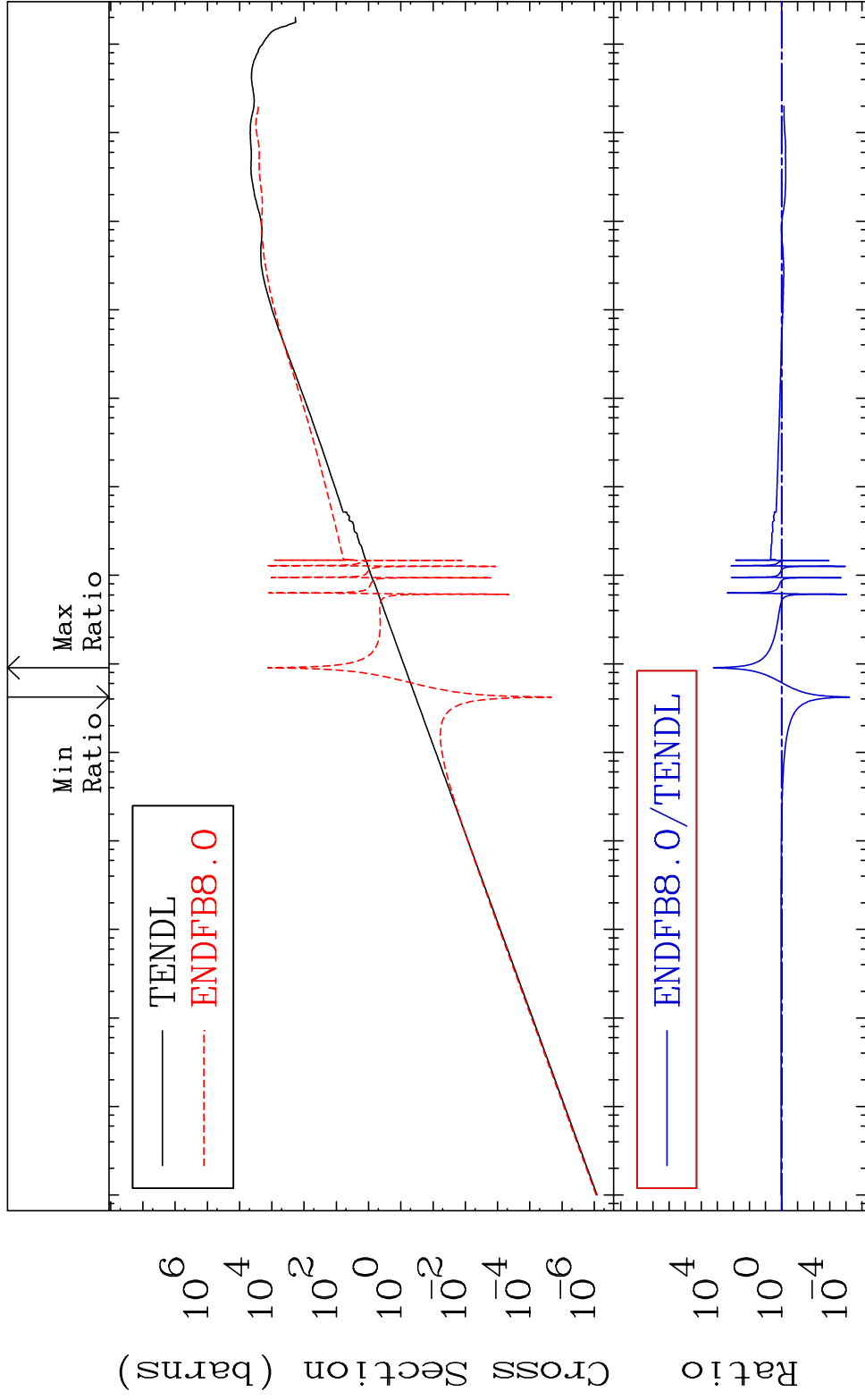
MAT 9655 Kerma total (eV-barns) 96-Cm-250
 Cross Section -99.99 To 9999. %



MAT 9655

Kerma elastic
Cross Section

96-Cm-250
-99.99 To 9999. %

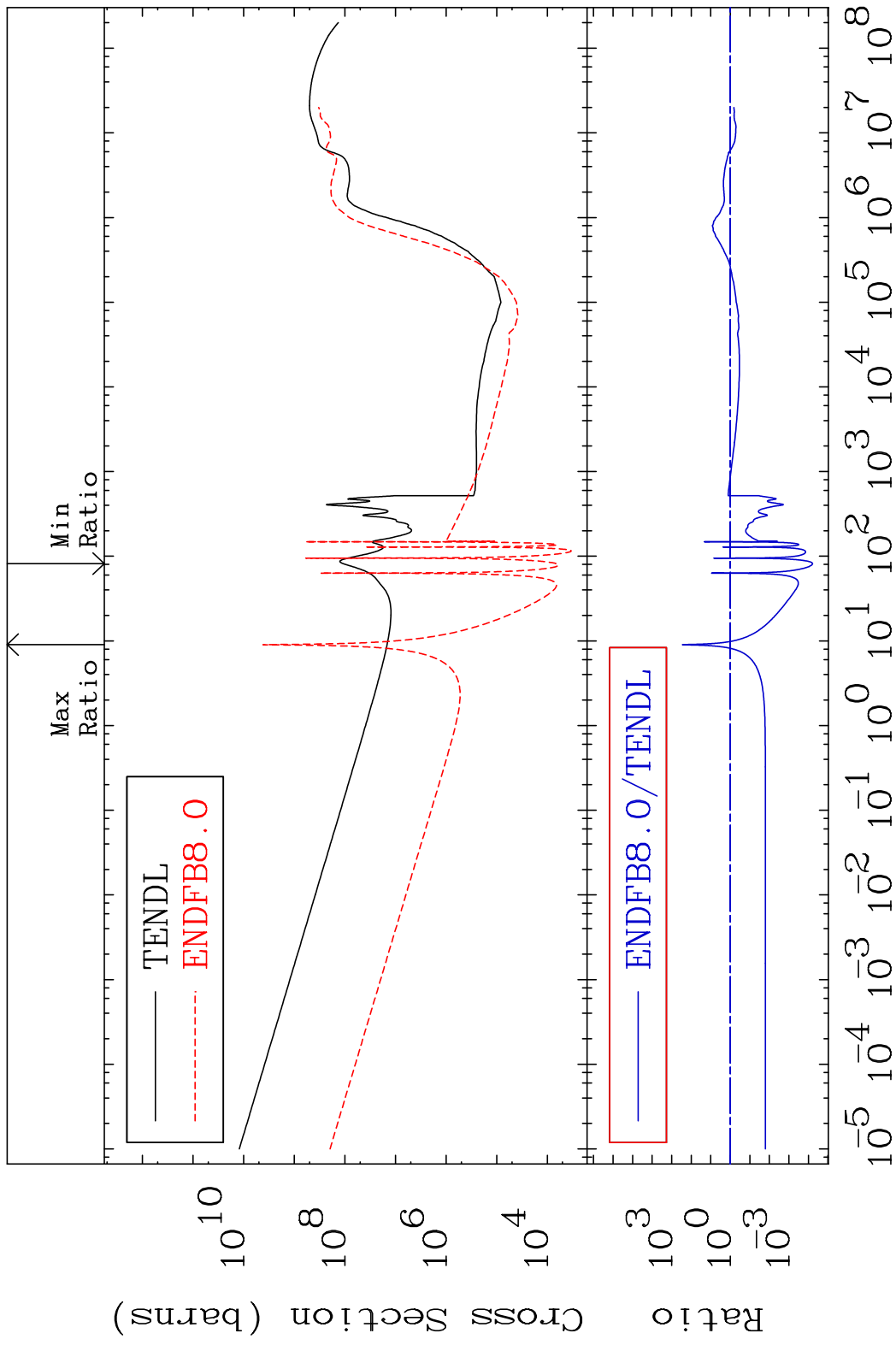


20

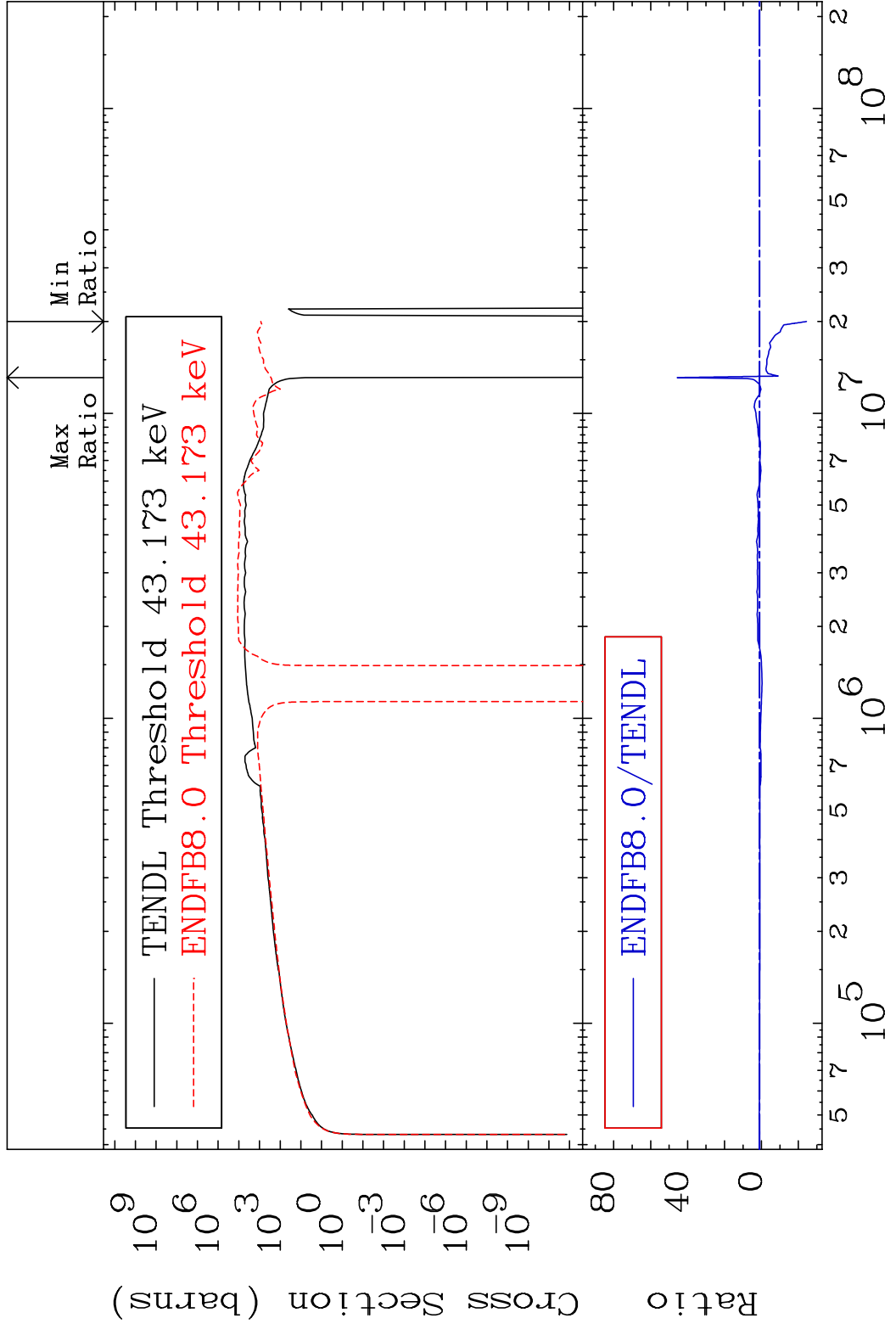
Incident Energy (eV)

96-Cm-250

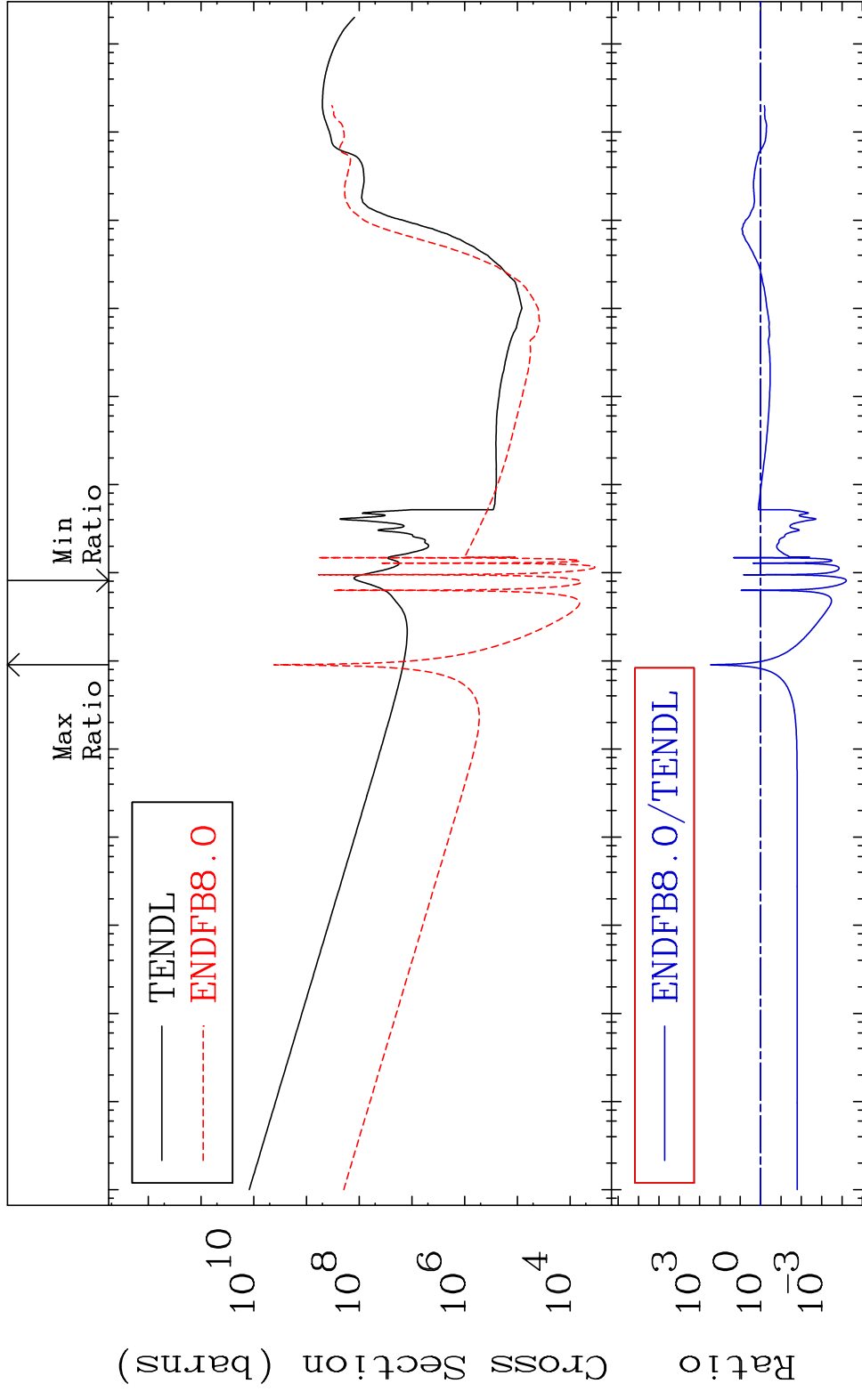
MAT 9655 Kerma non-elastic (all but mt2) 96-Cm-250
 Cross Section -99.99 To 9999. %



MAT 9655 Kerma inelastic (mt51-91) 96-Cm-250
 Cross Section -2534. To 4462. %

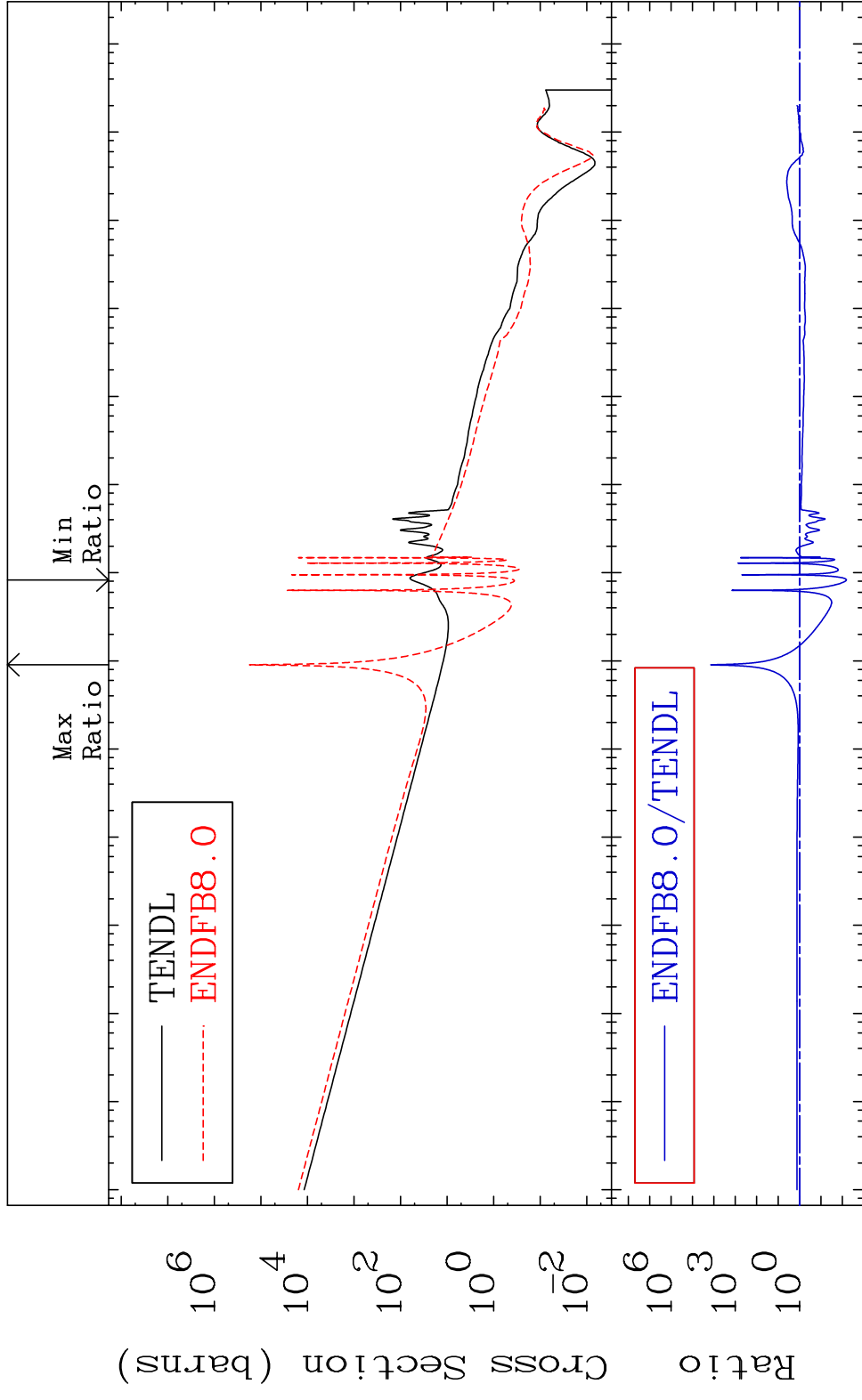


MAT 9655 Kerma fission (mt18 or mt19-20-21-38) 96-Cm-250
 Cross Section -99.99 To 9999. %

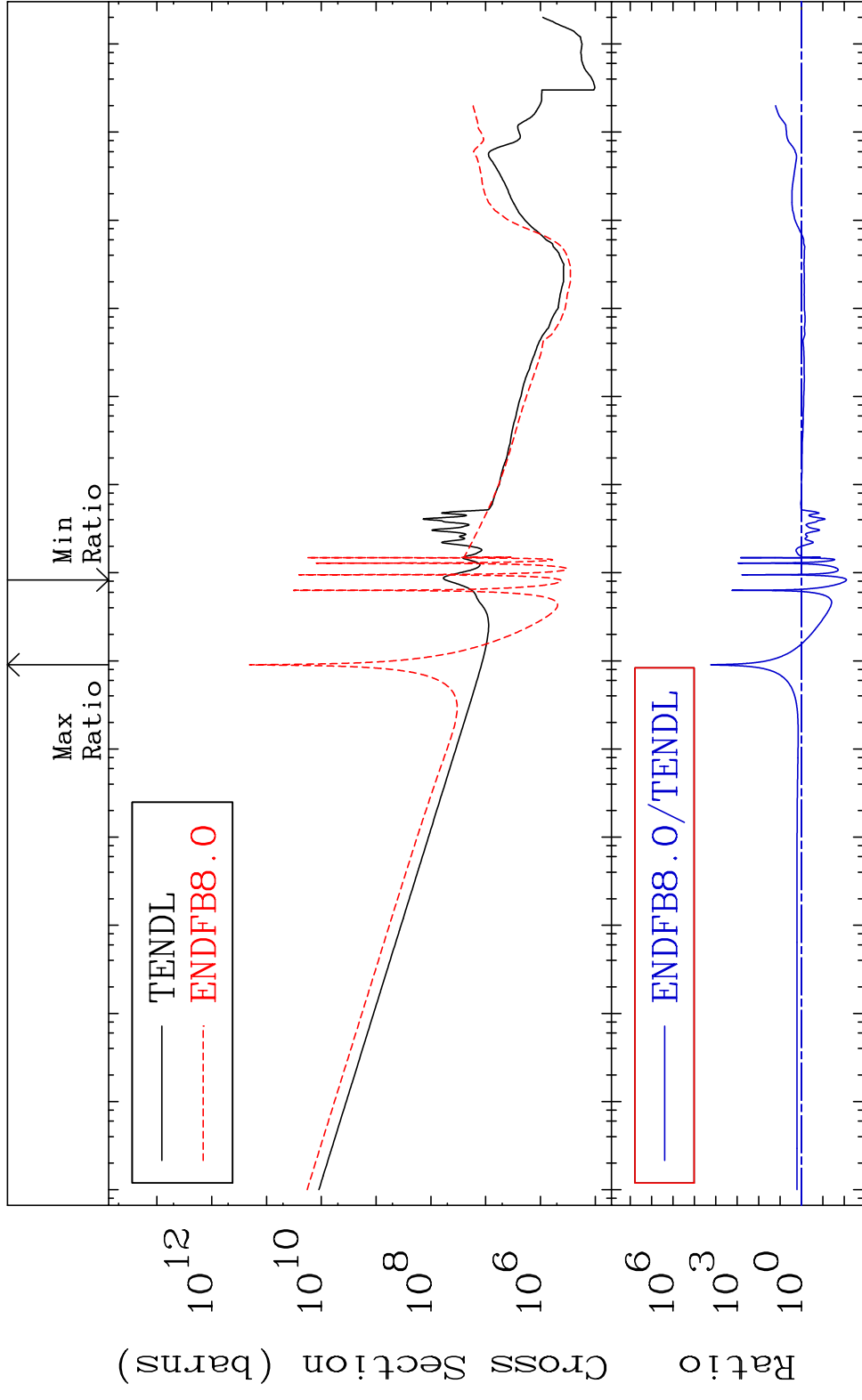


MAT 9655

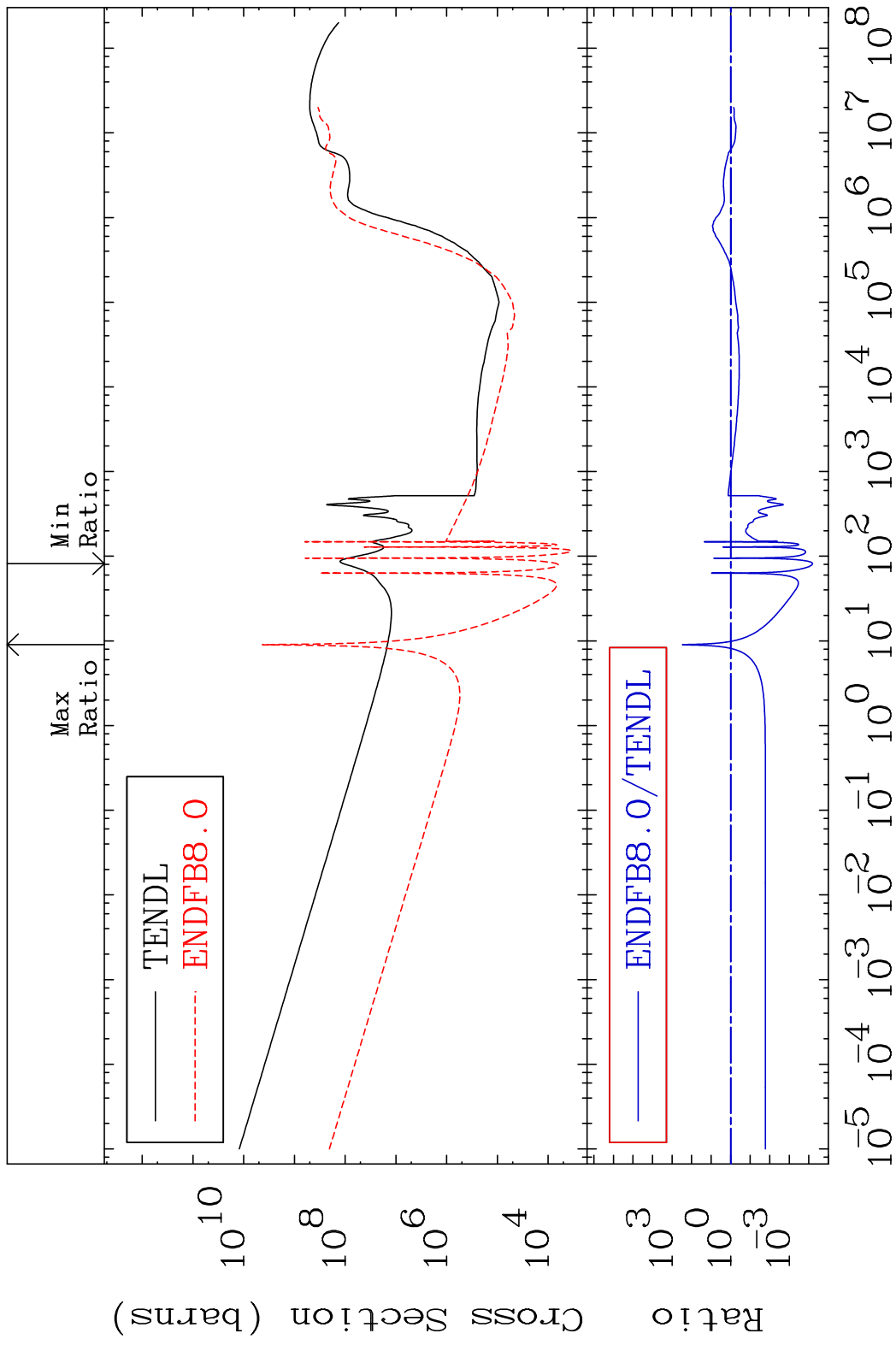
Kerma capture (mt102) 96-Cm-250
Cross Section -99.35 To 9999. %



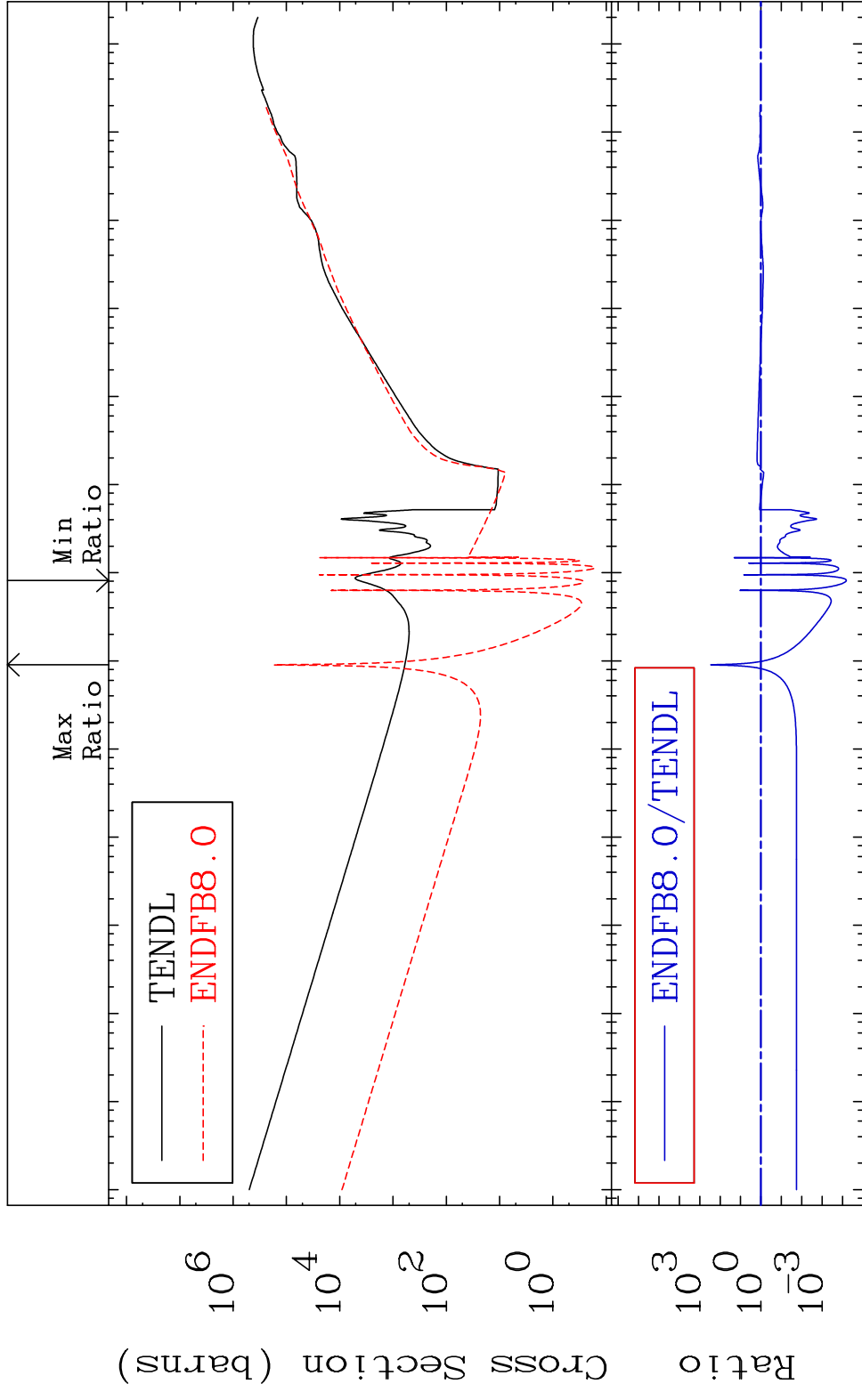
MAT 9655 Total photon (eV-barns) 96-Cm-250
 Cross Section -99.19 To 9999. %



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. %



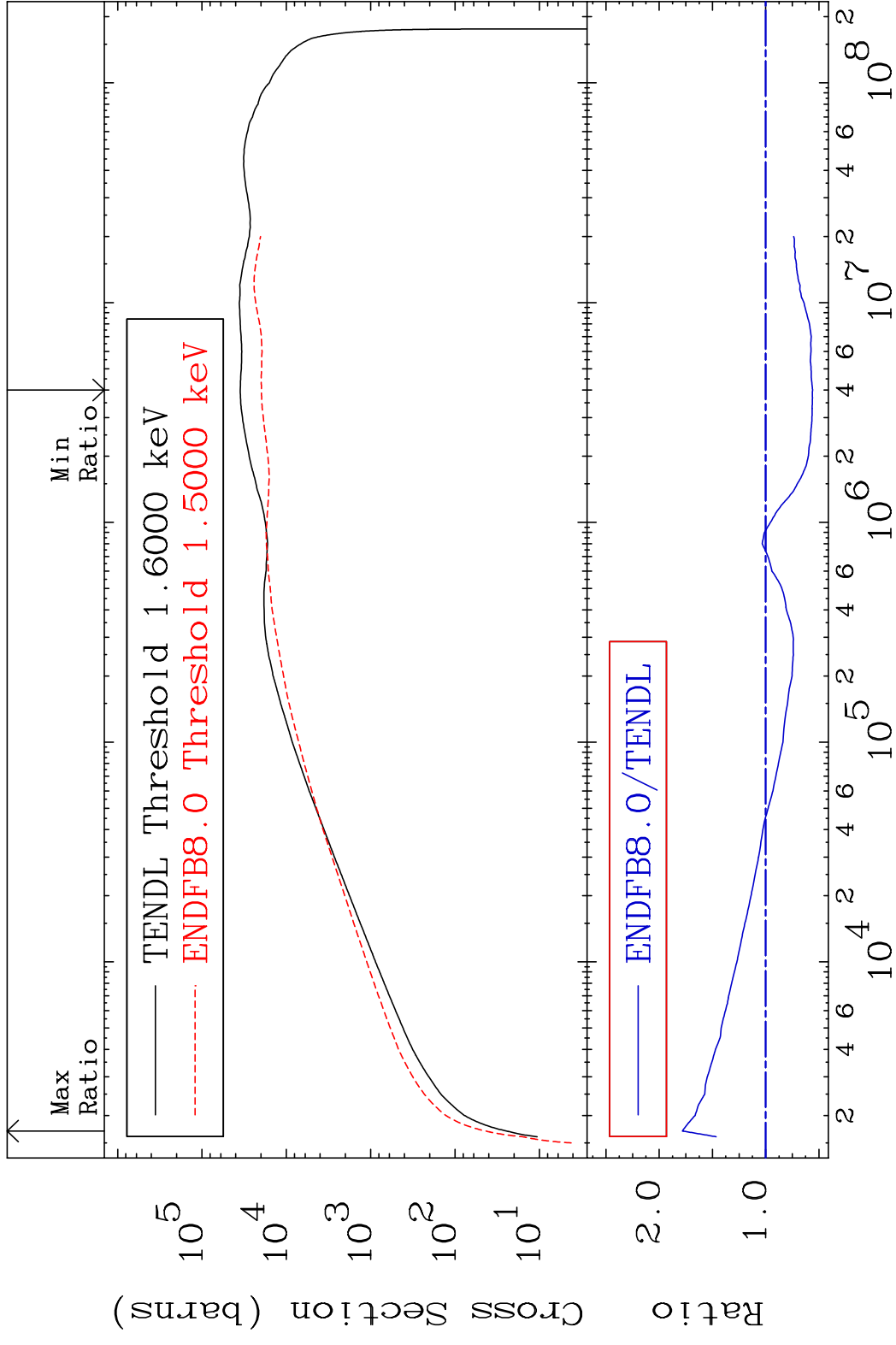
MAT 9655

Dpa elastic (mt2)

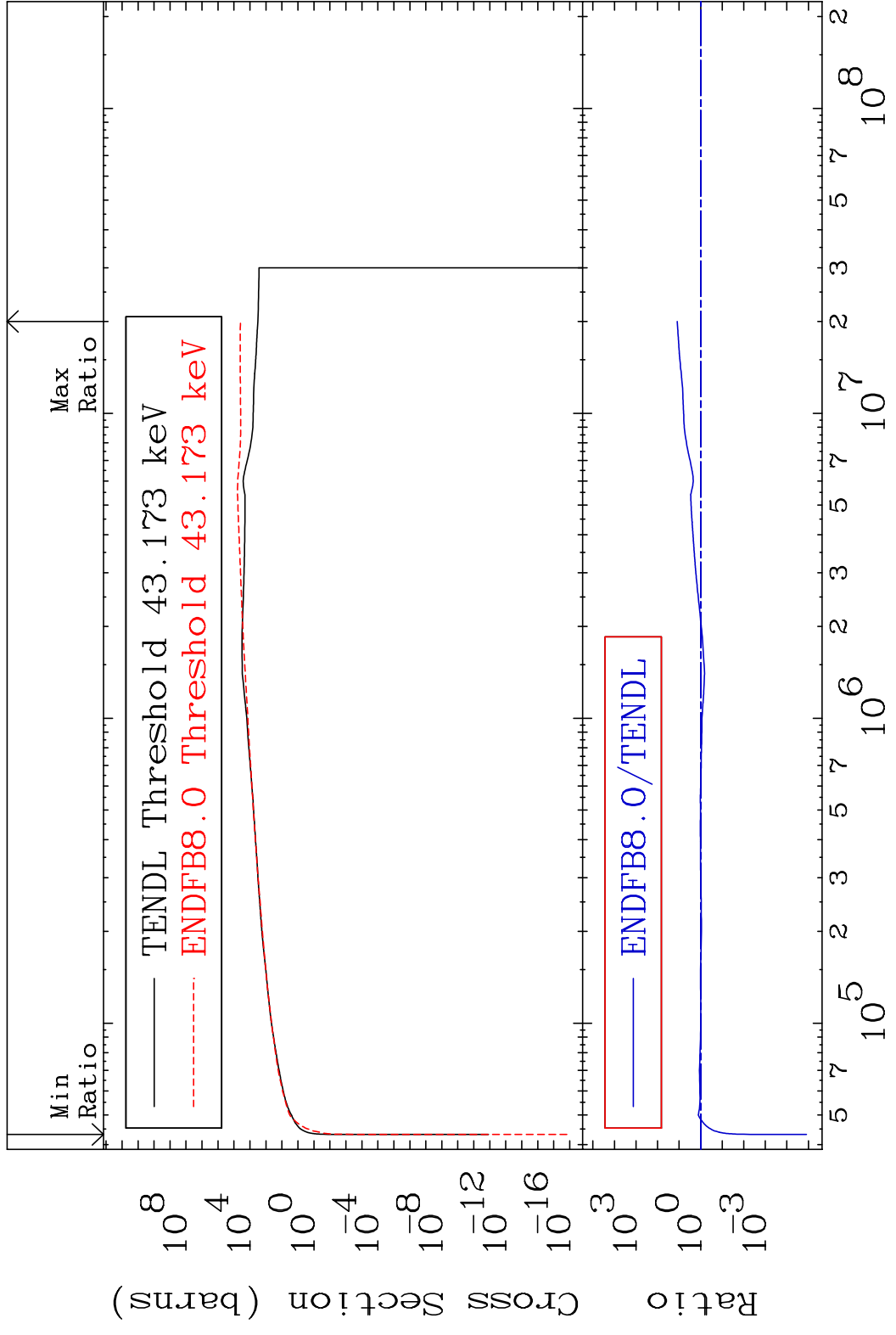
96-Cm-250

Cross Section

-43.99 To 78.28 %



MAT 9655 Dpa inelastic (mt51-91) 96-Cm-250
 Cross Section -100.0 To 1127. %



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

