

Program Complot
(Version 2021-1)

by

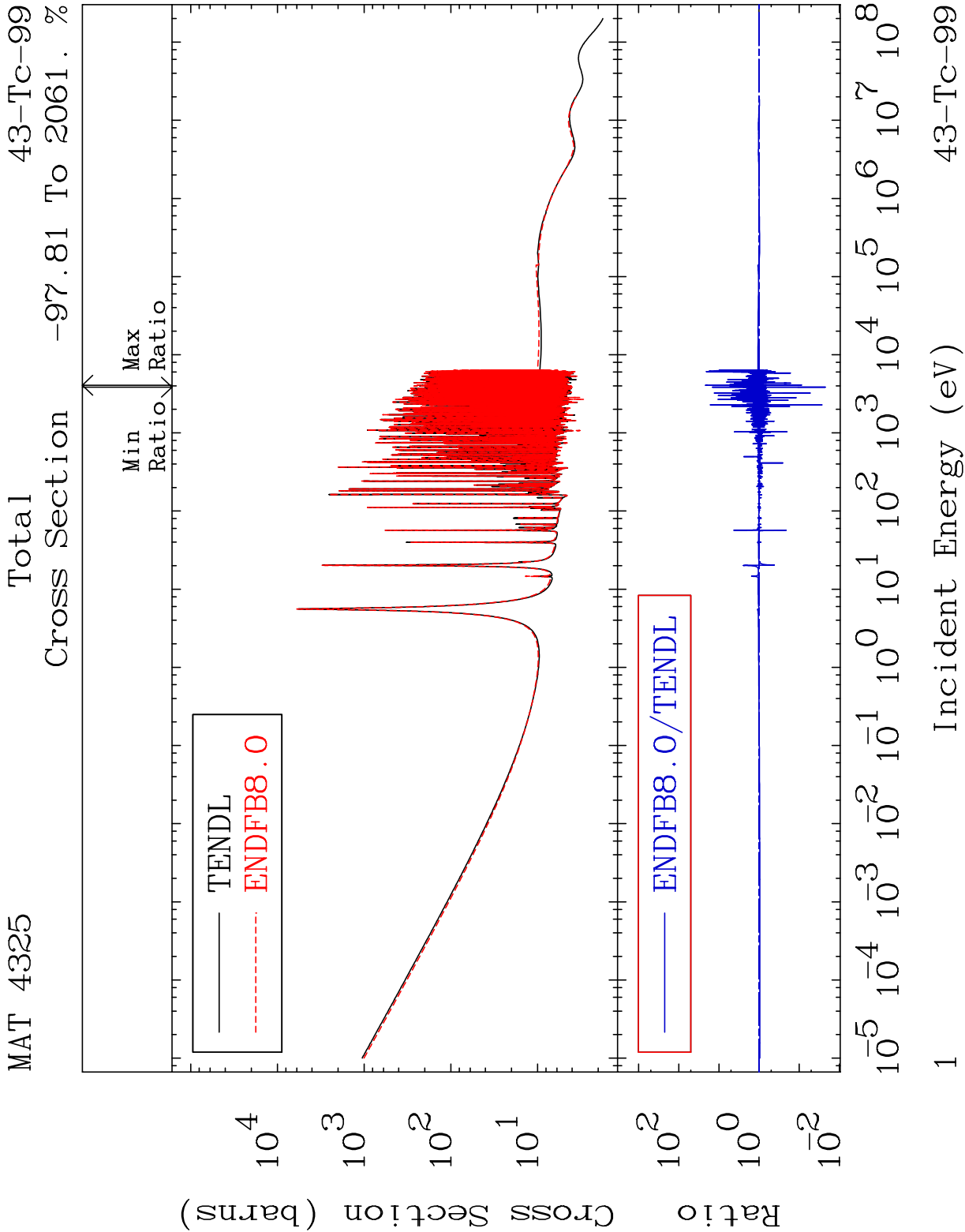
Dermott E. Cullen
(Present Contact Information)

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

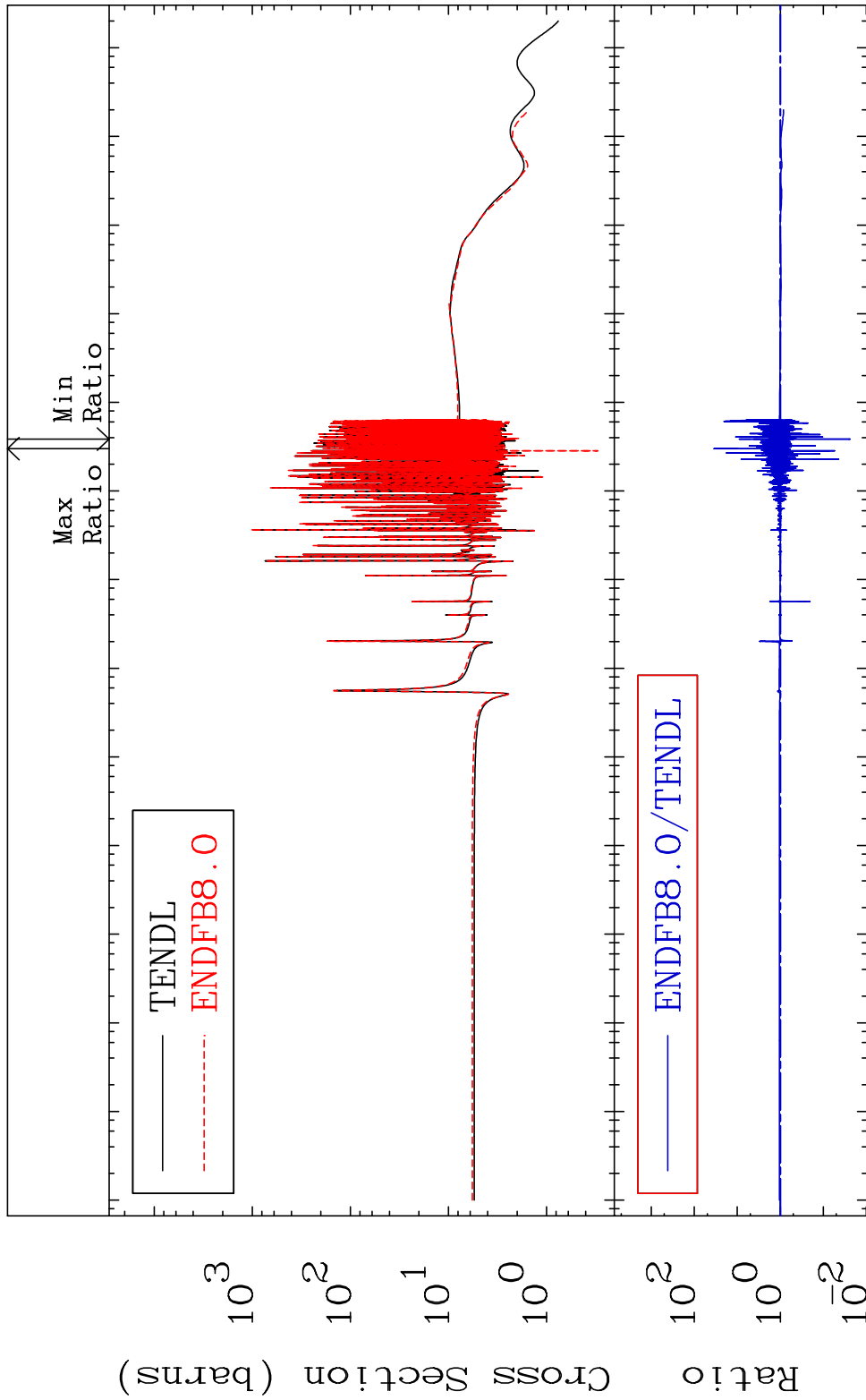


MAT 4325

Elastic

43-Tc-99

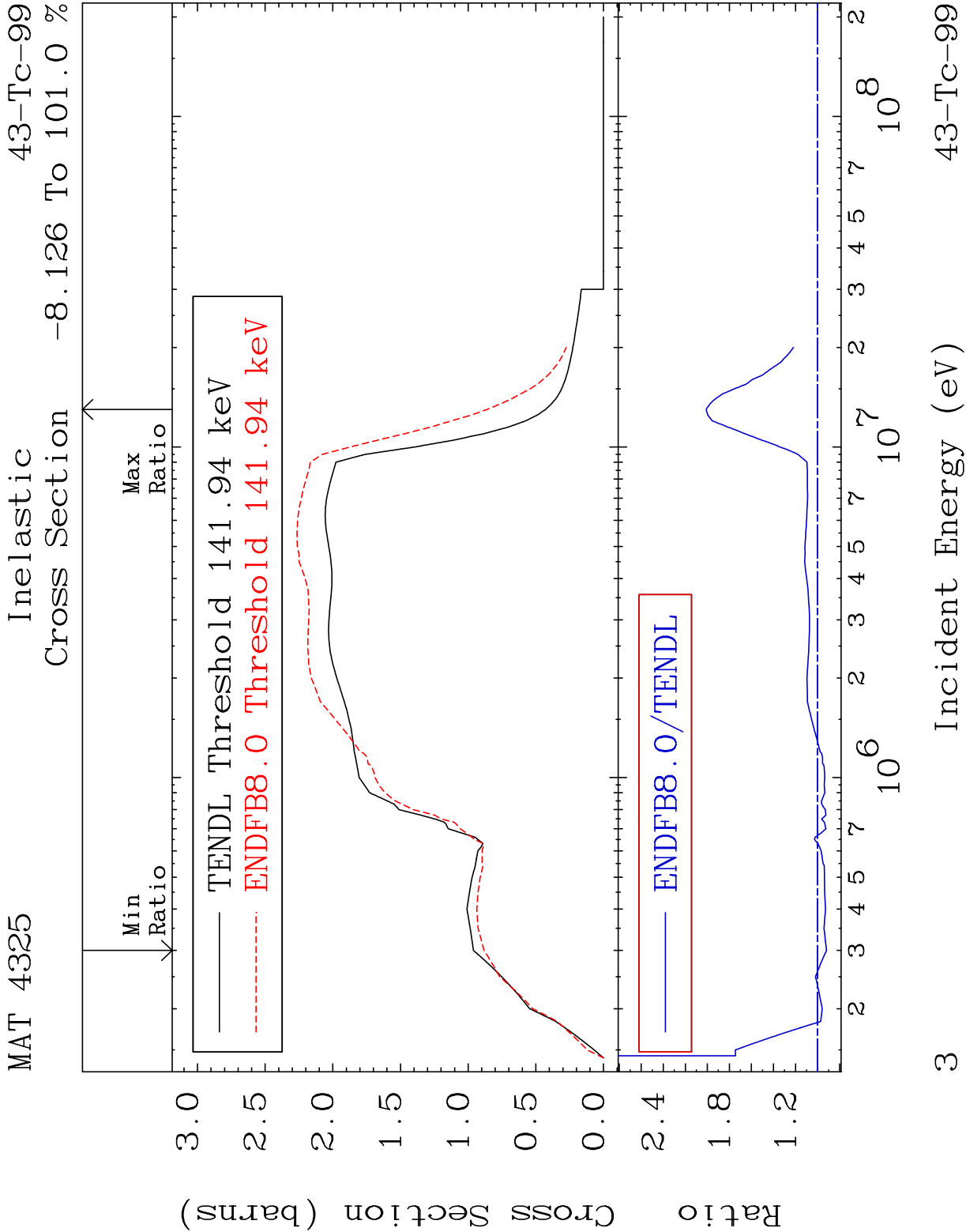
Cross Section -97.64 To 3383. %

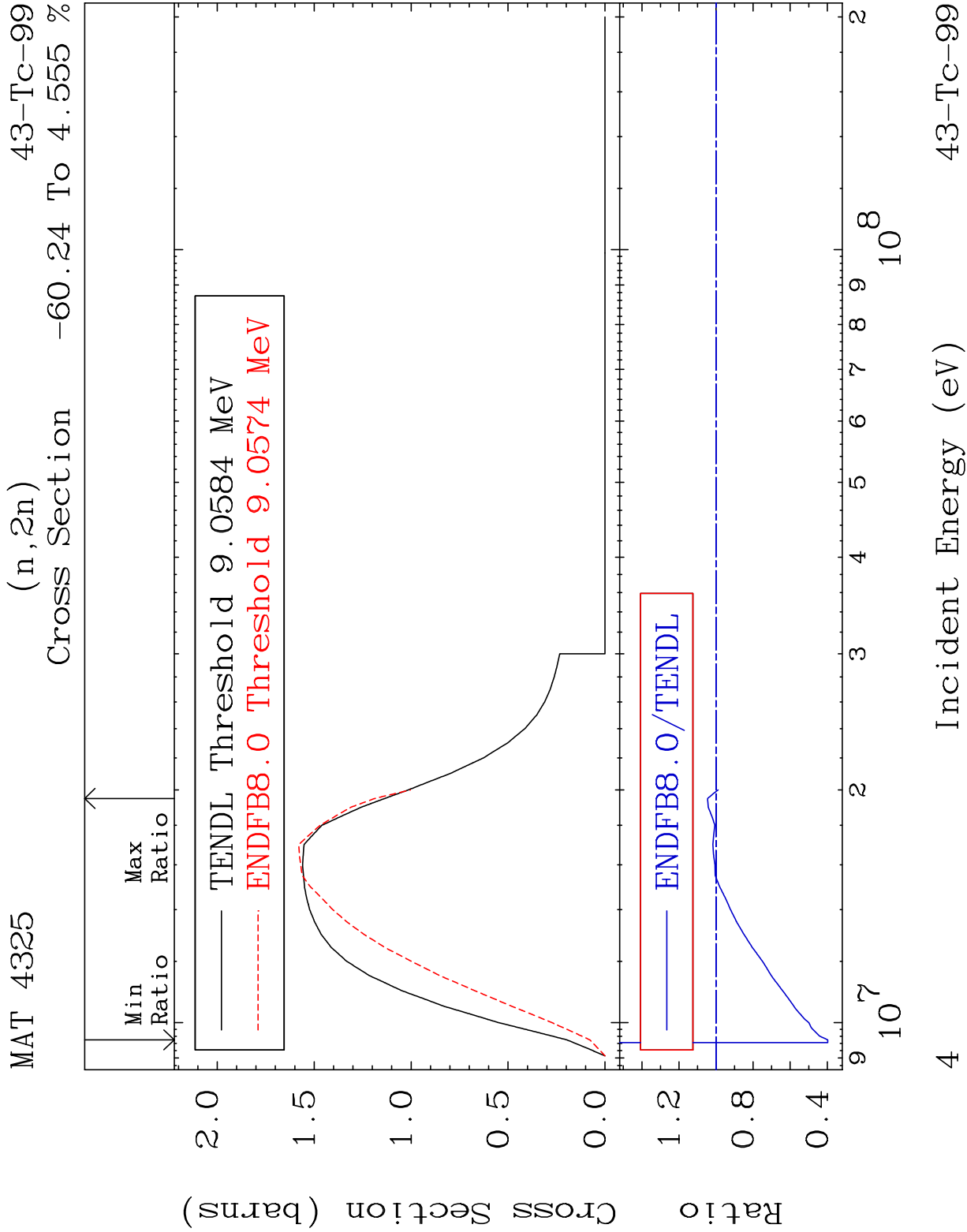


2

Incident Energy (eV)

43-Tc-99



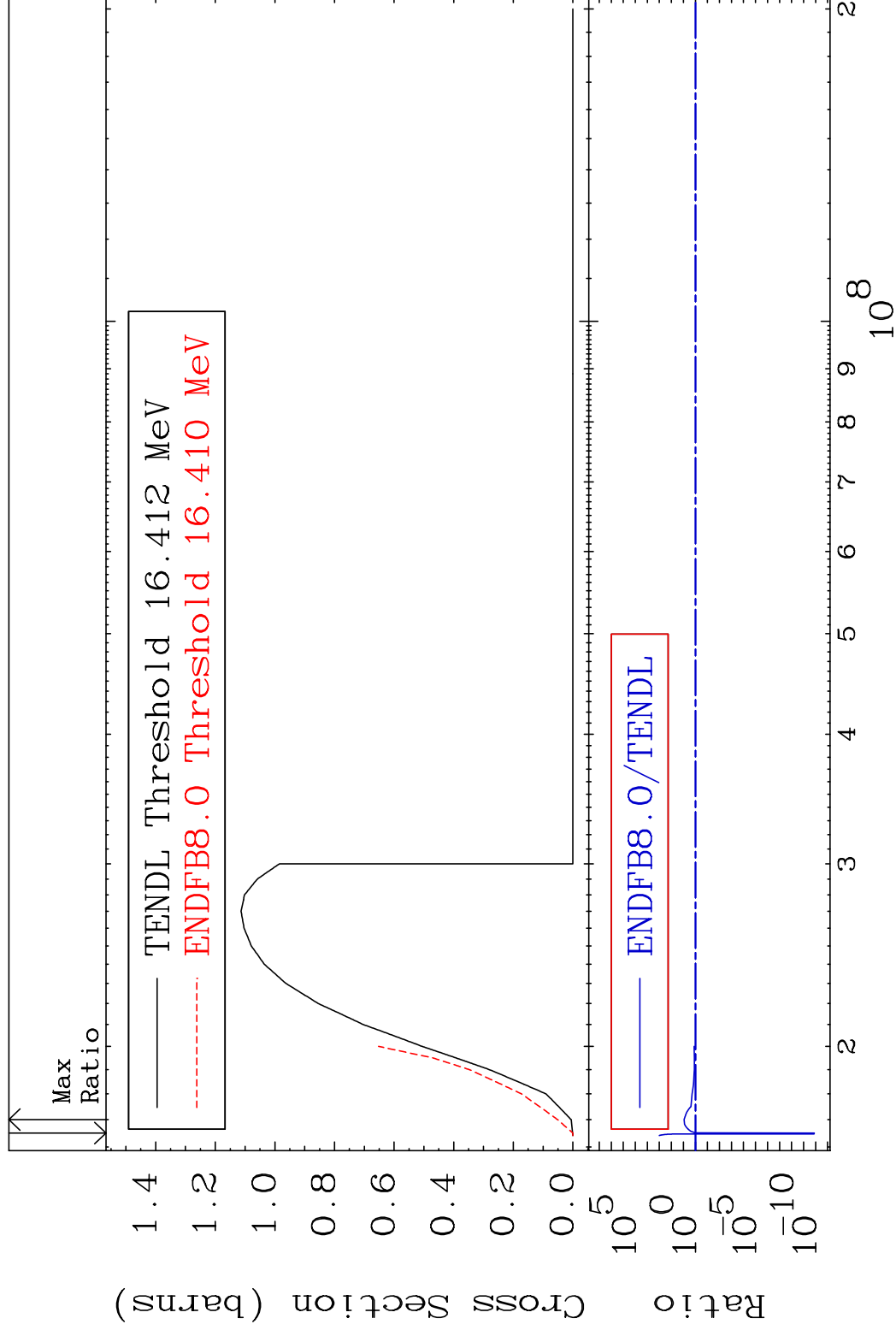


MAT 4325

$$(n, 3n)$$

43-Tc-99

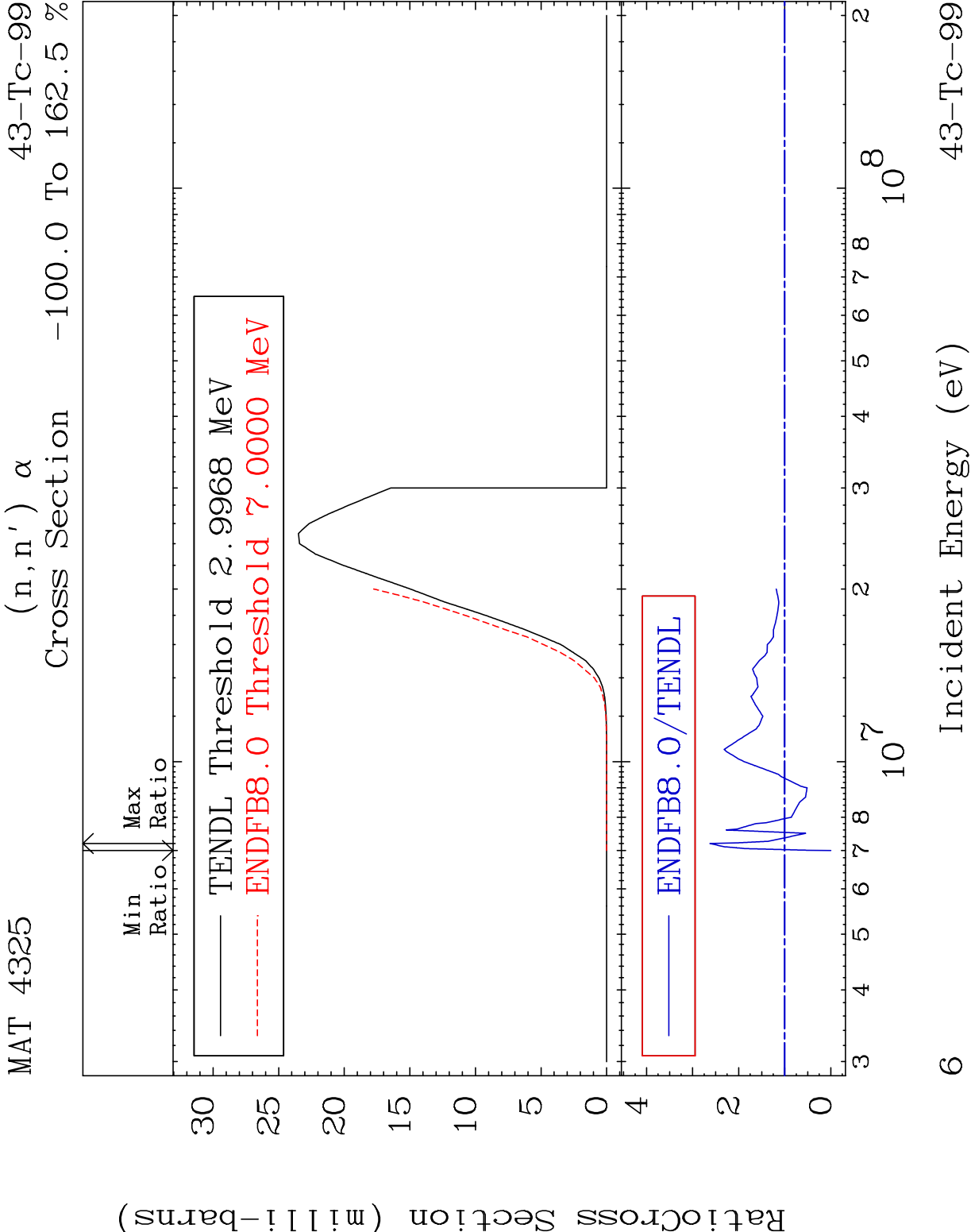
Cross Section -100.0 To 776.0 %

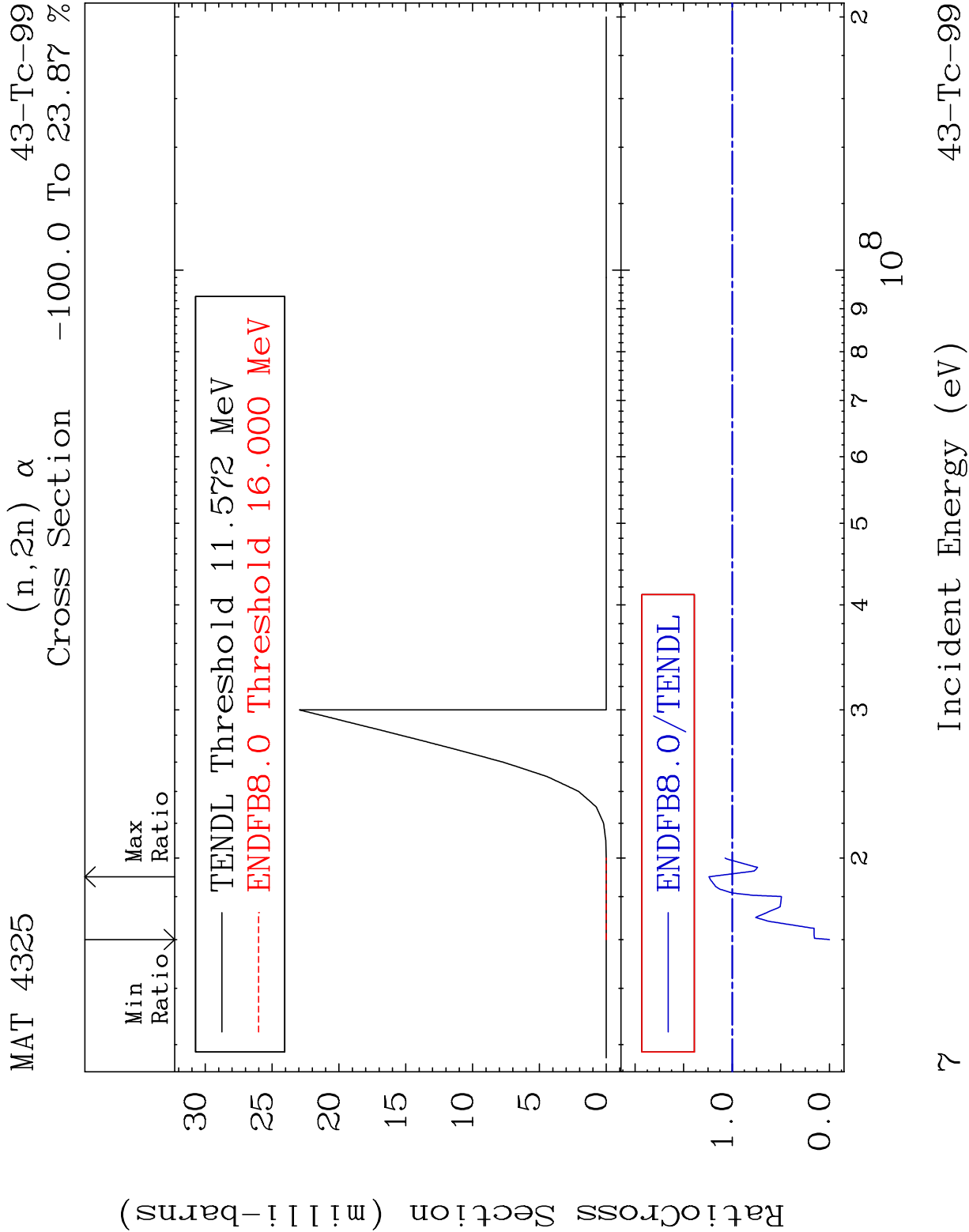


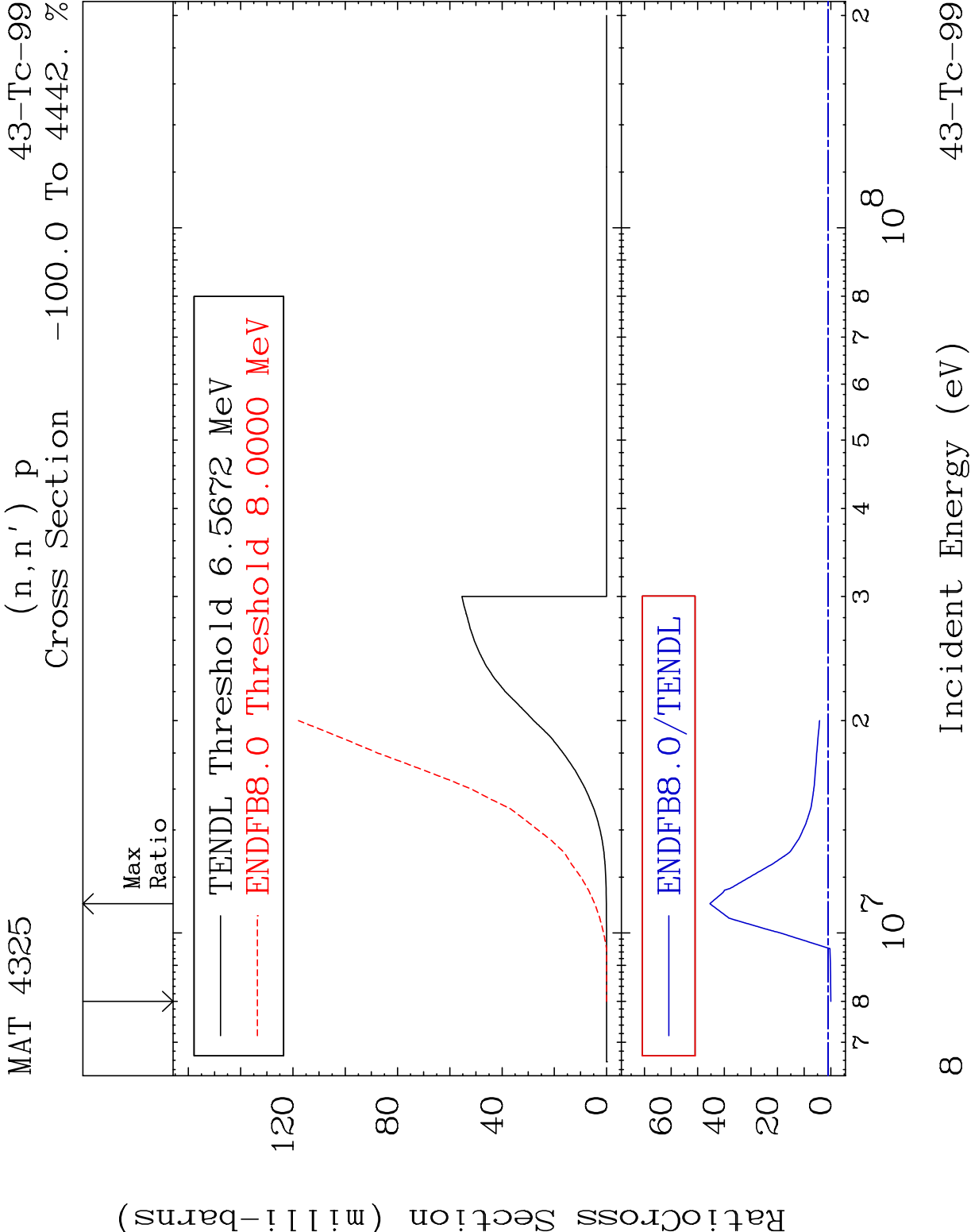
5

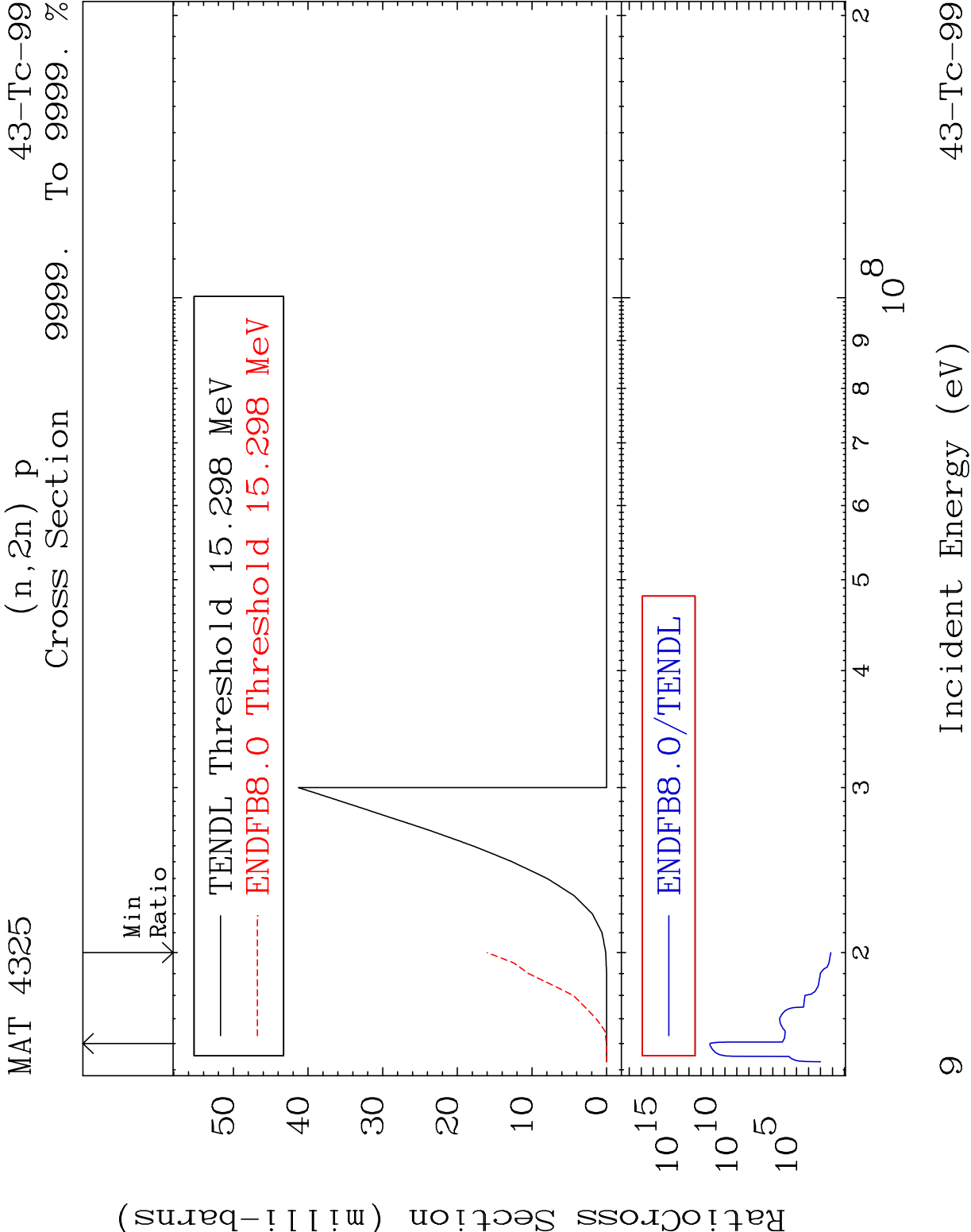
Incident Energy (eV)

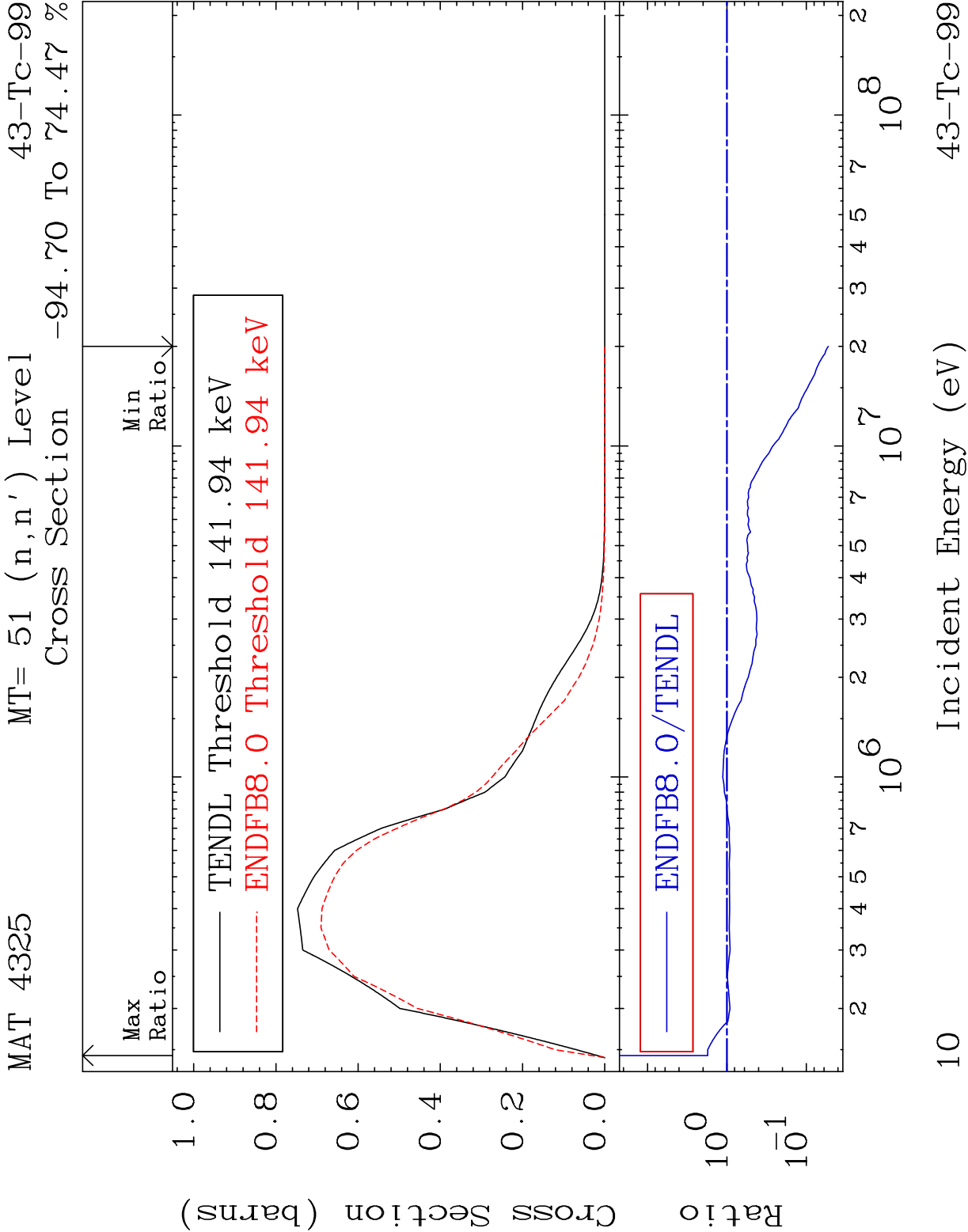
43-Tc-99

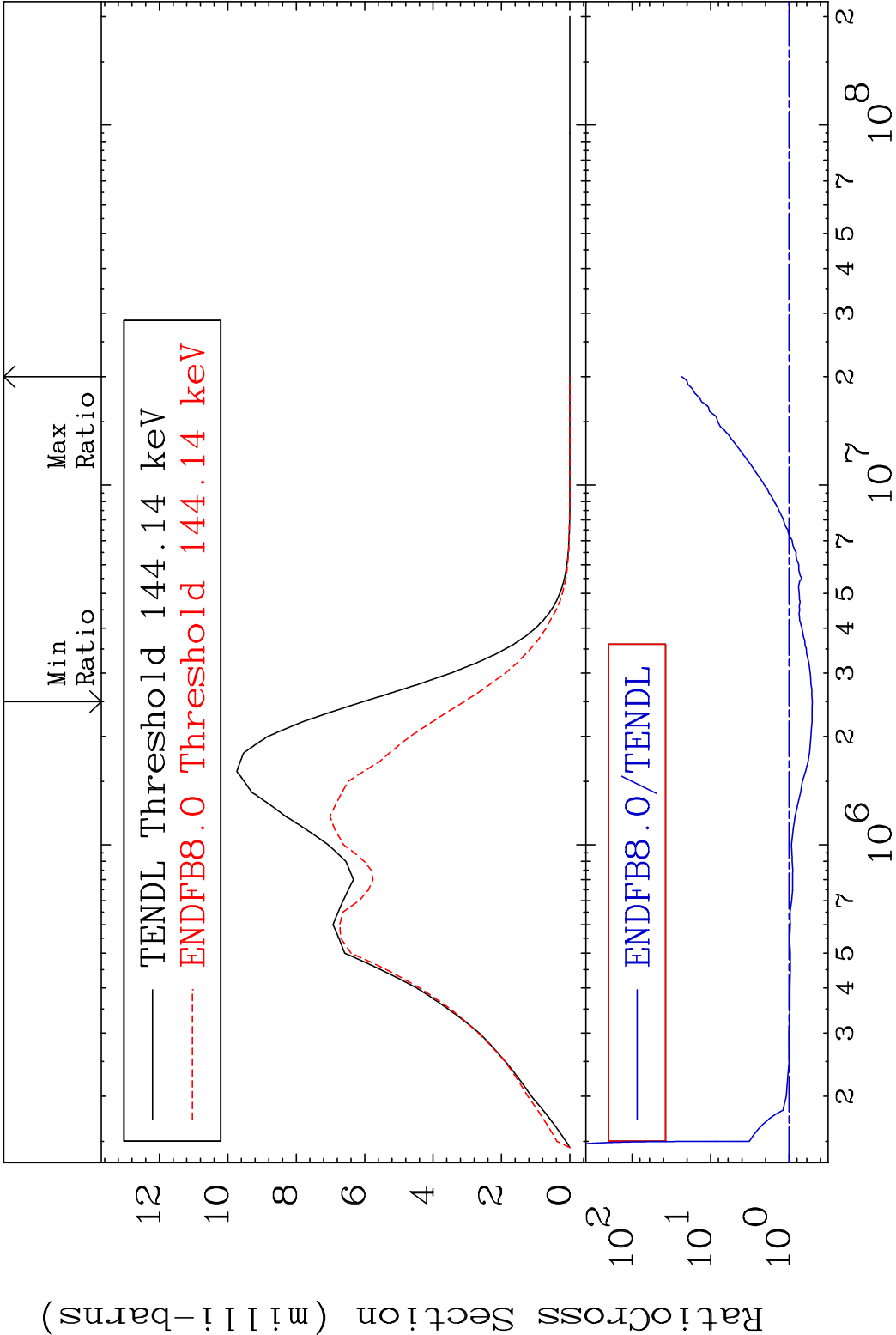




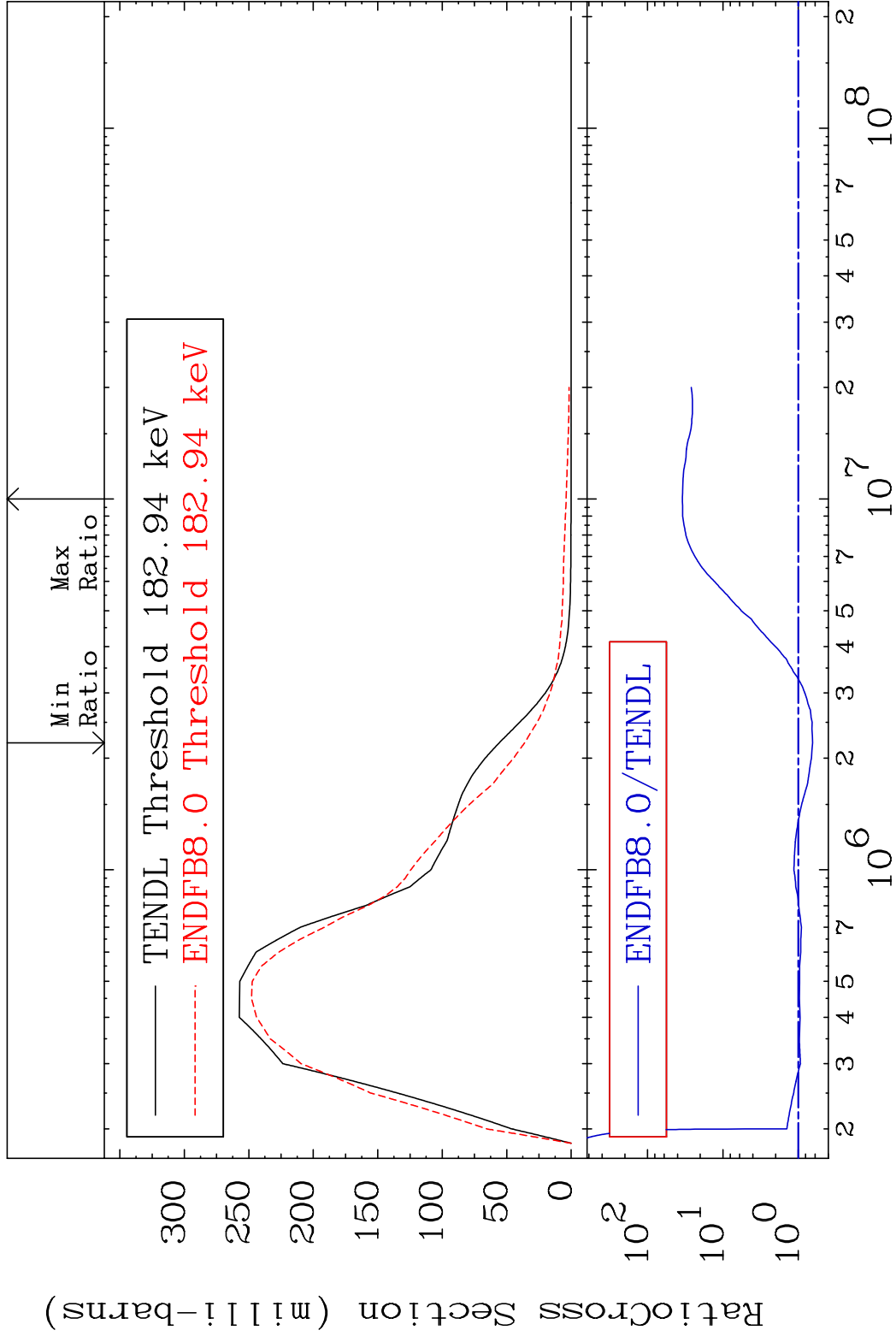




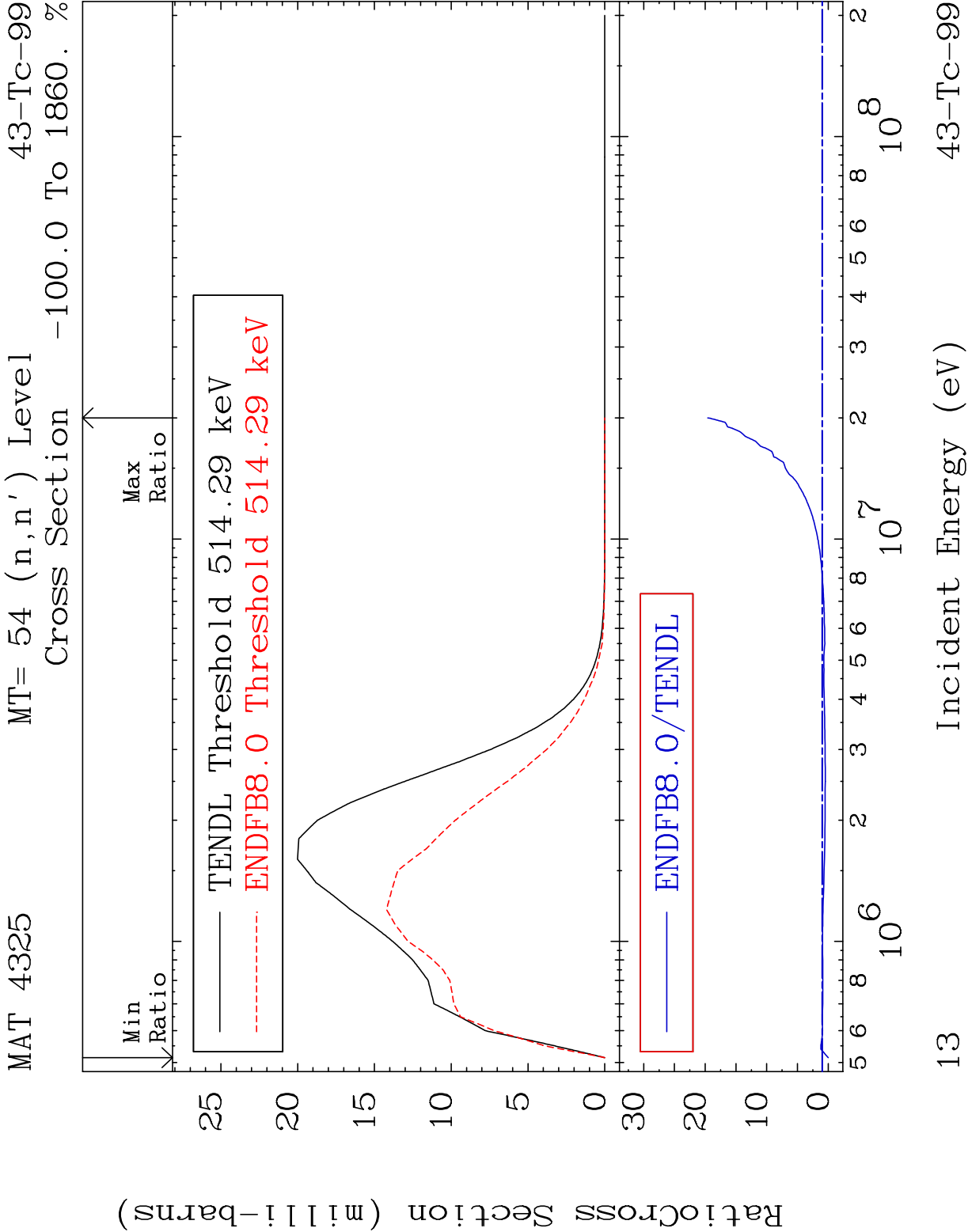




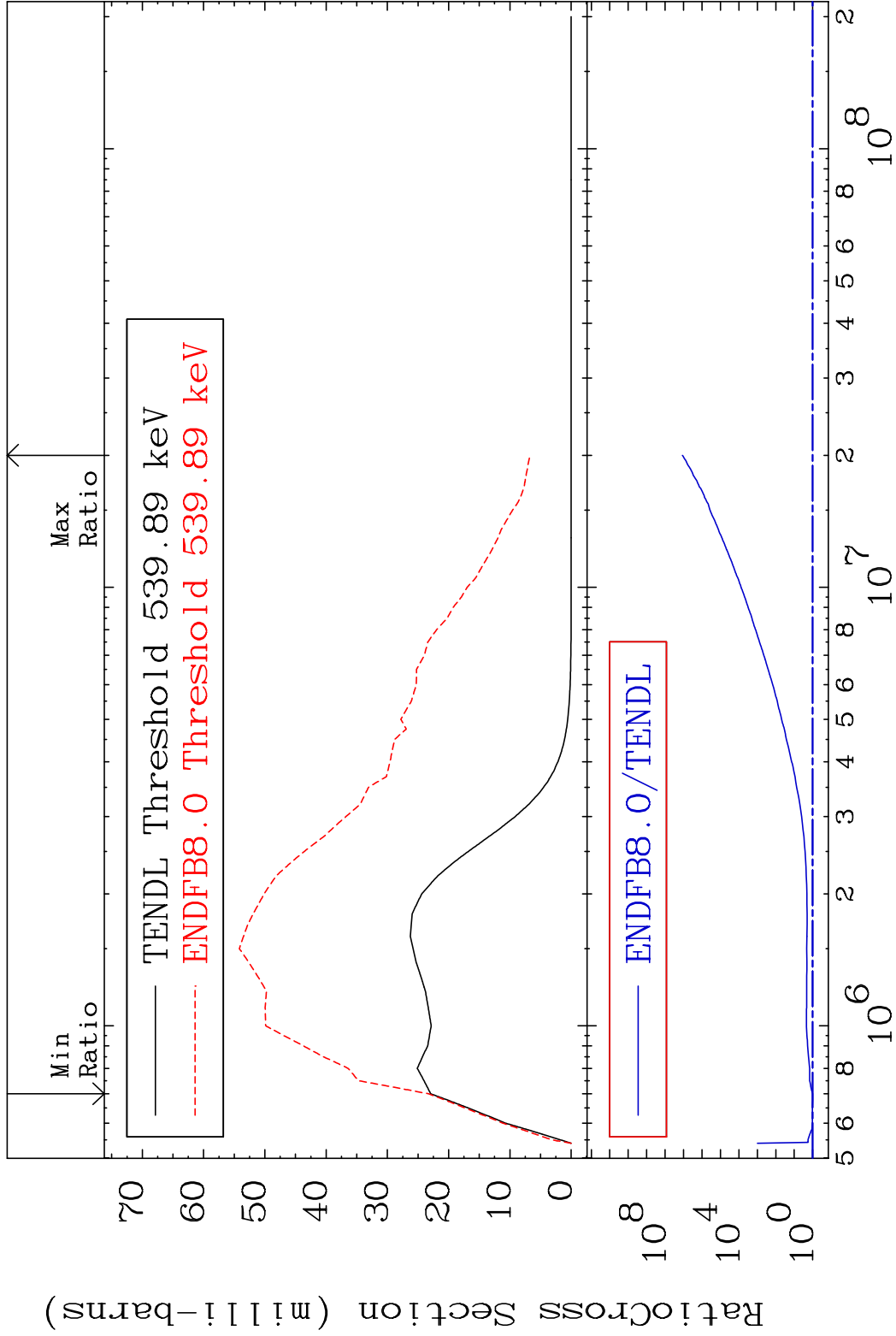
MAT 4325 MT= 53 (n,n') Level 43-Tc-99
Cross Section -35.34 To 3351. %

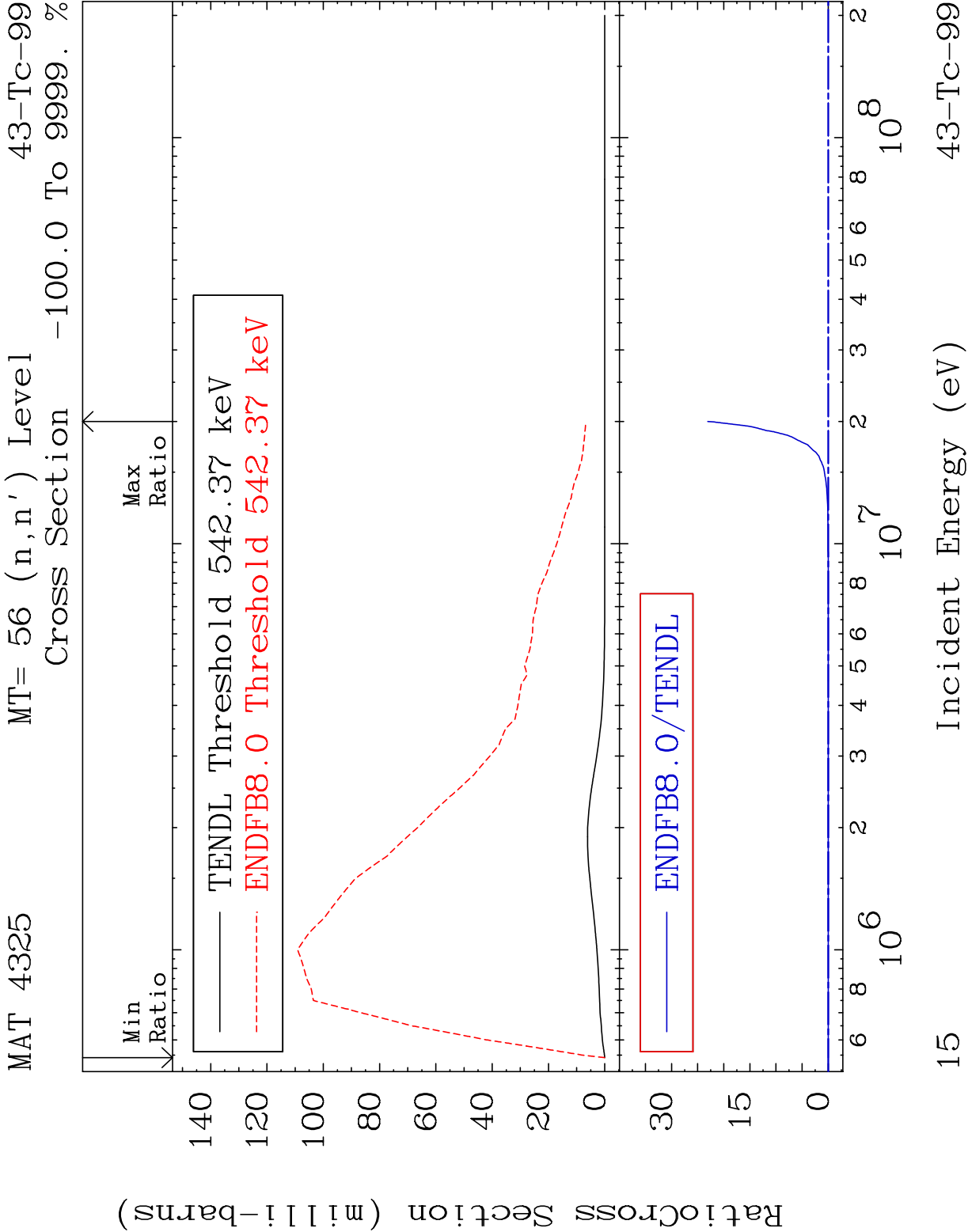


12 Incident Energy (eV) 43-Tc-99

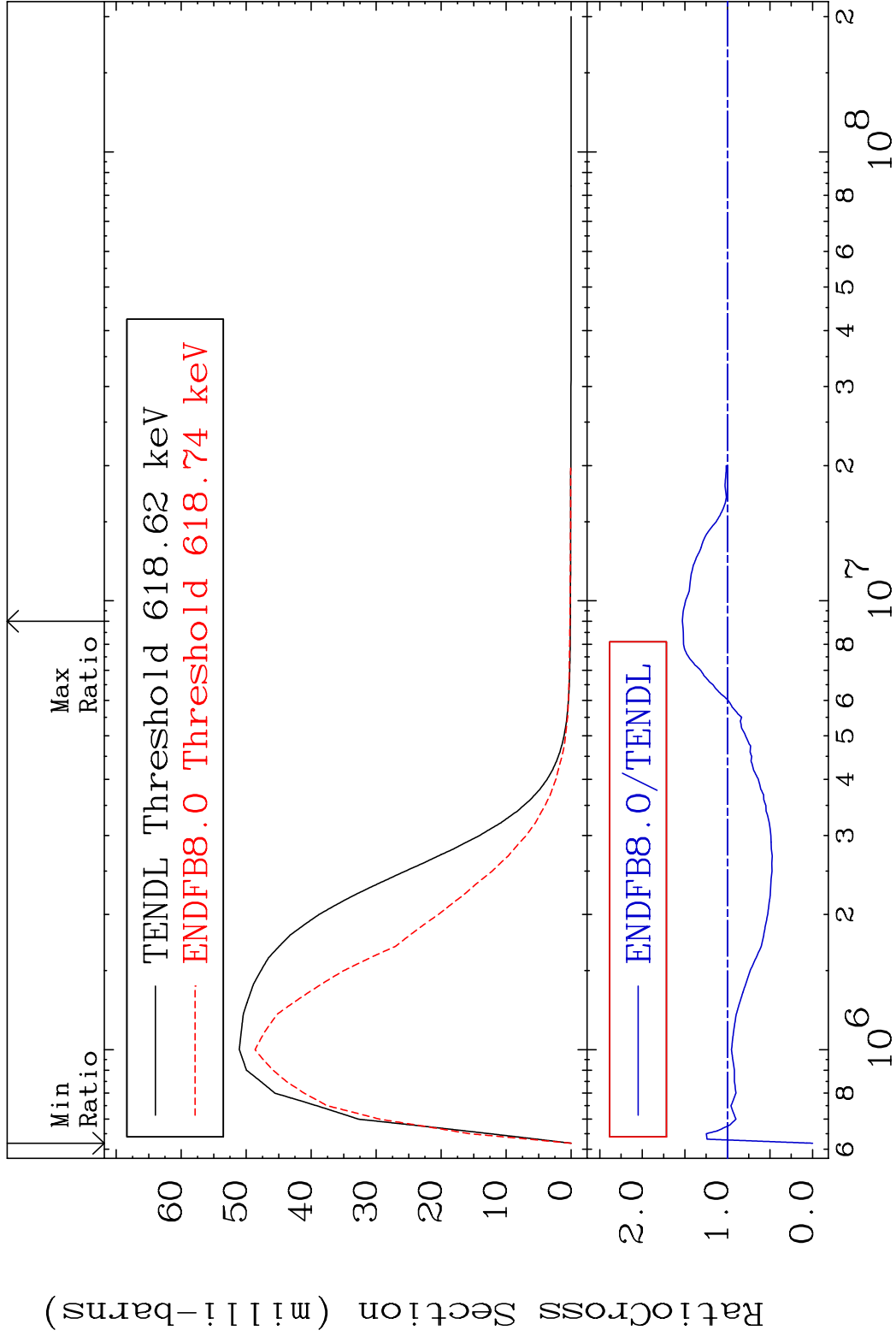


MAT 4325 MT= 55 (n,n') Level 43-Tc-99
Cross Section 1.478 To 9999. %

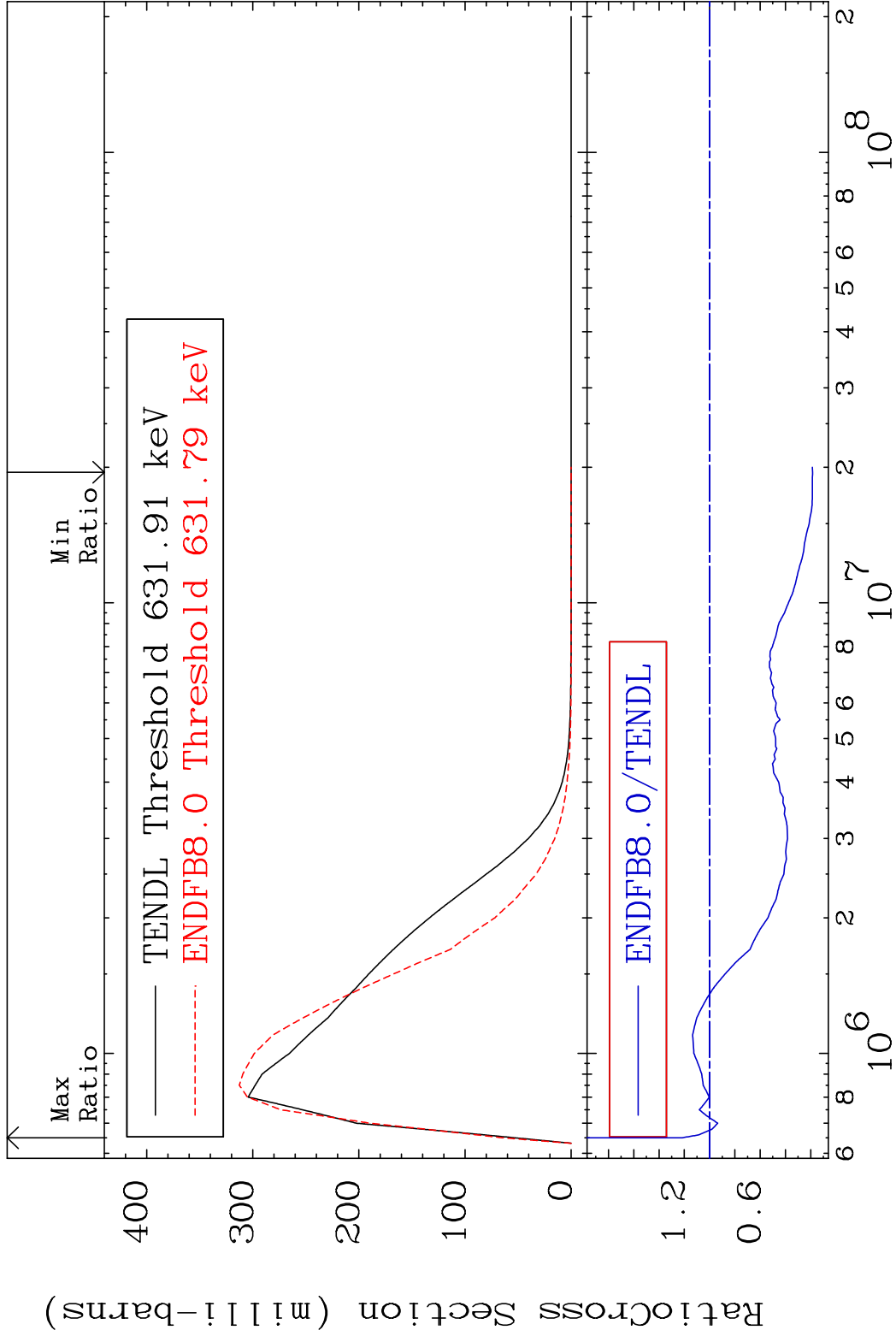




MAT 4325 MT= 57 (n,n') Level 43-Tc-99
Cross Section -100.0 To 53.01 %

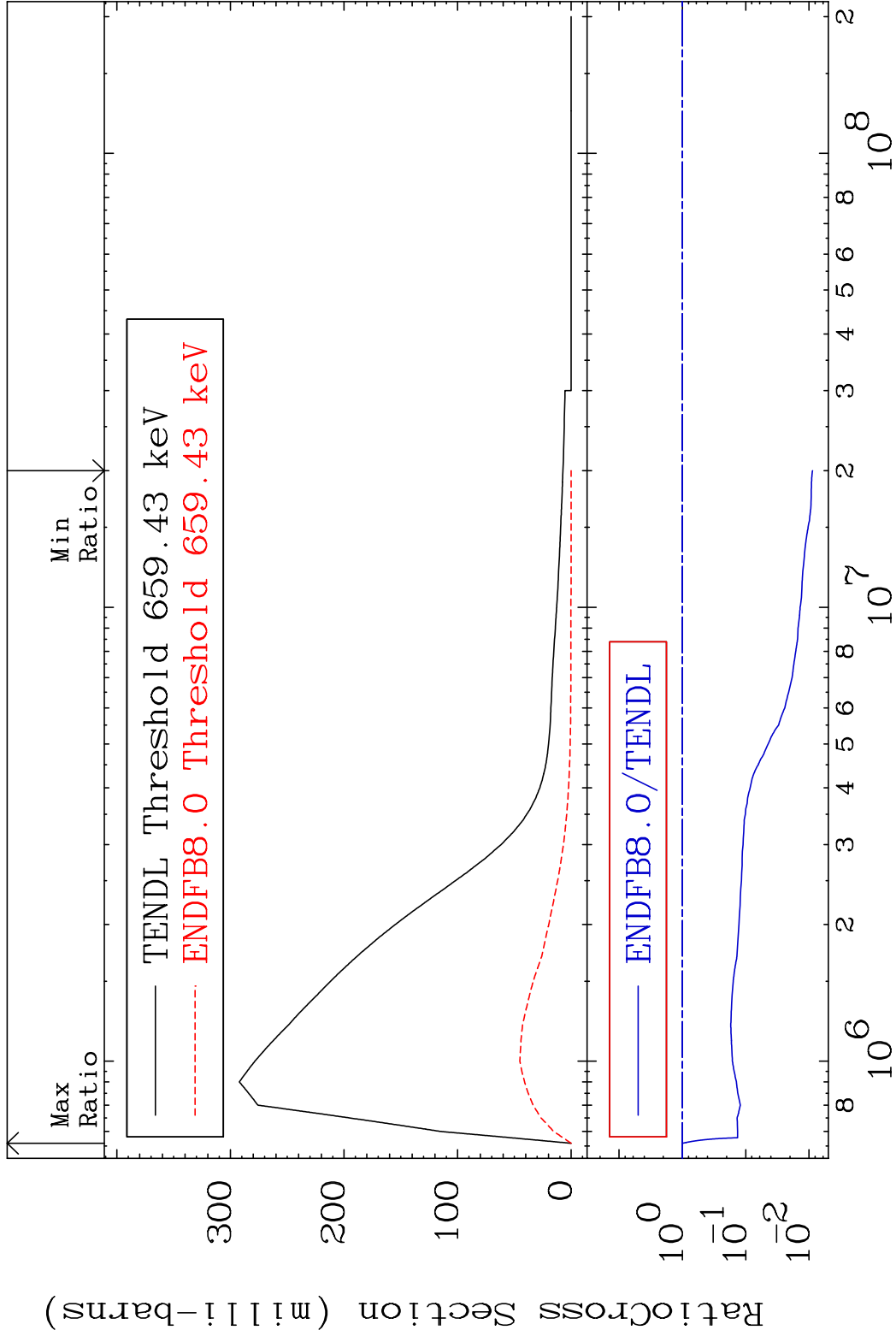


MAT 4325 MT= 58 (n,n') Level 43-Tc-99
Cross Section -81.44 To 21.54 %

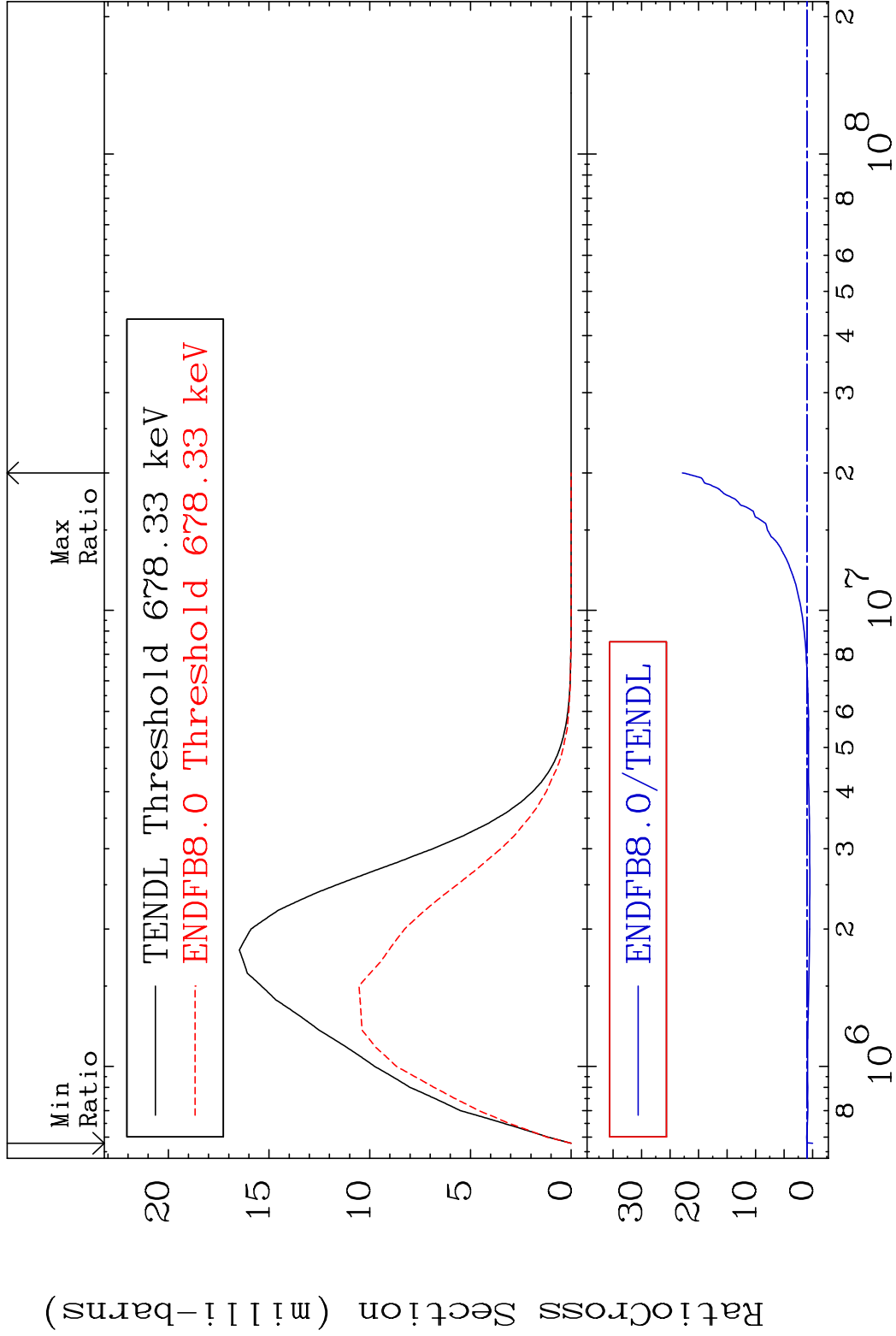


17 Incident Energy (eV) 43-Tc-99

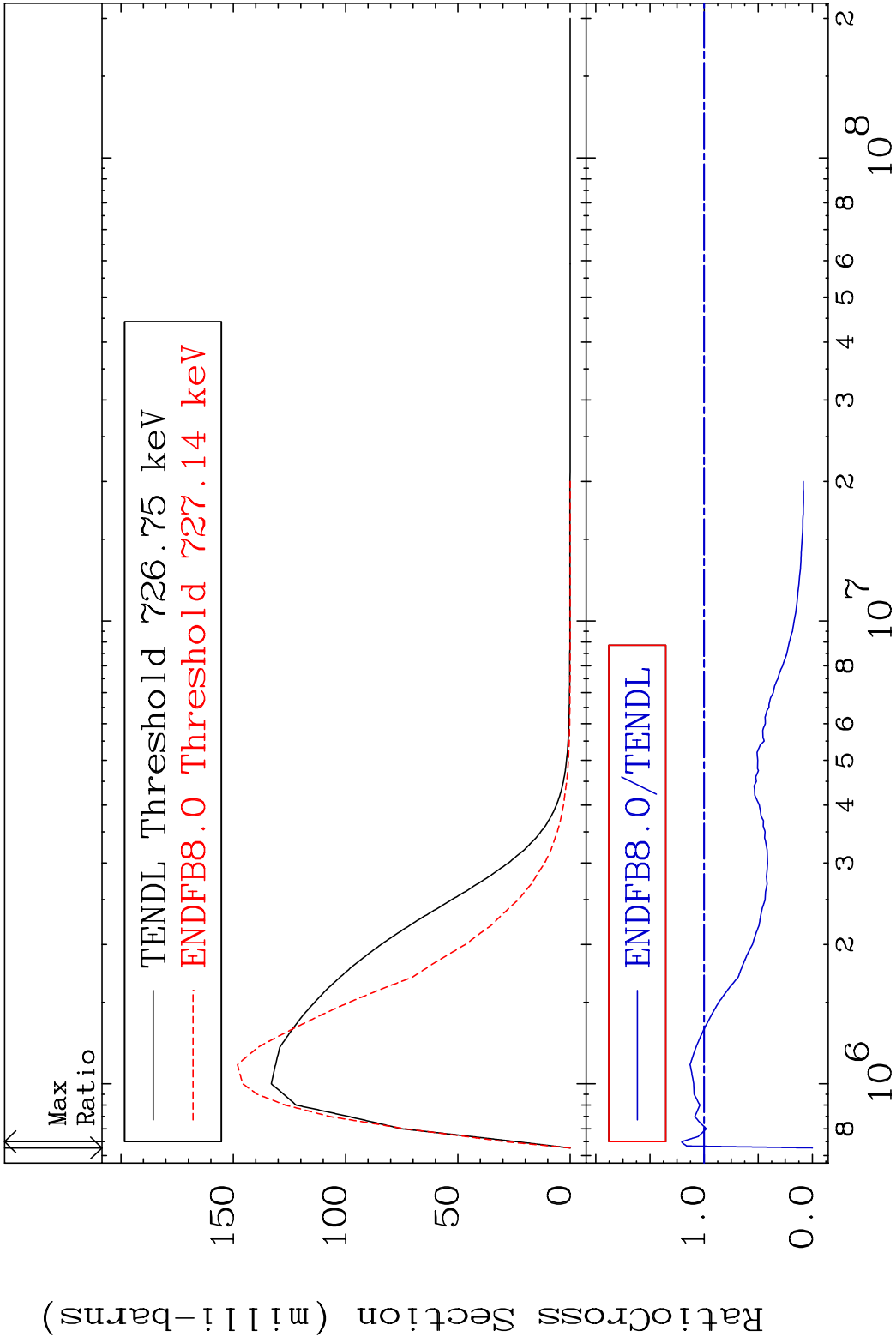
MAT 4325 MT= 59 (n,n') Level 43-Tc-99
Cross Section -99.12 To 0.000 %

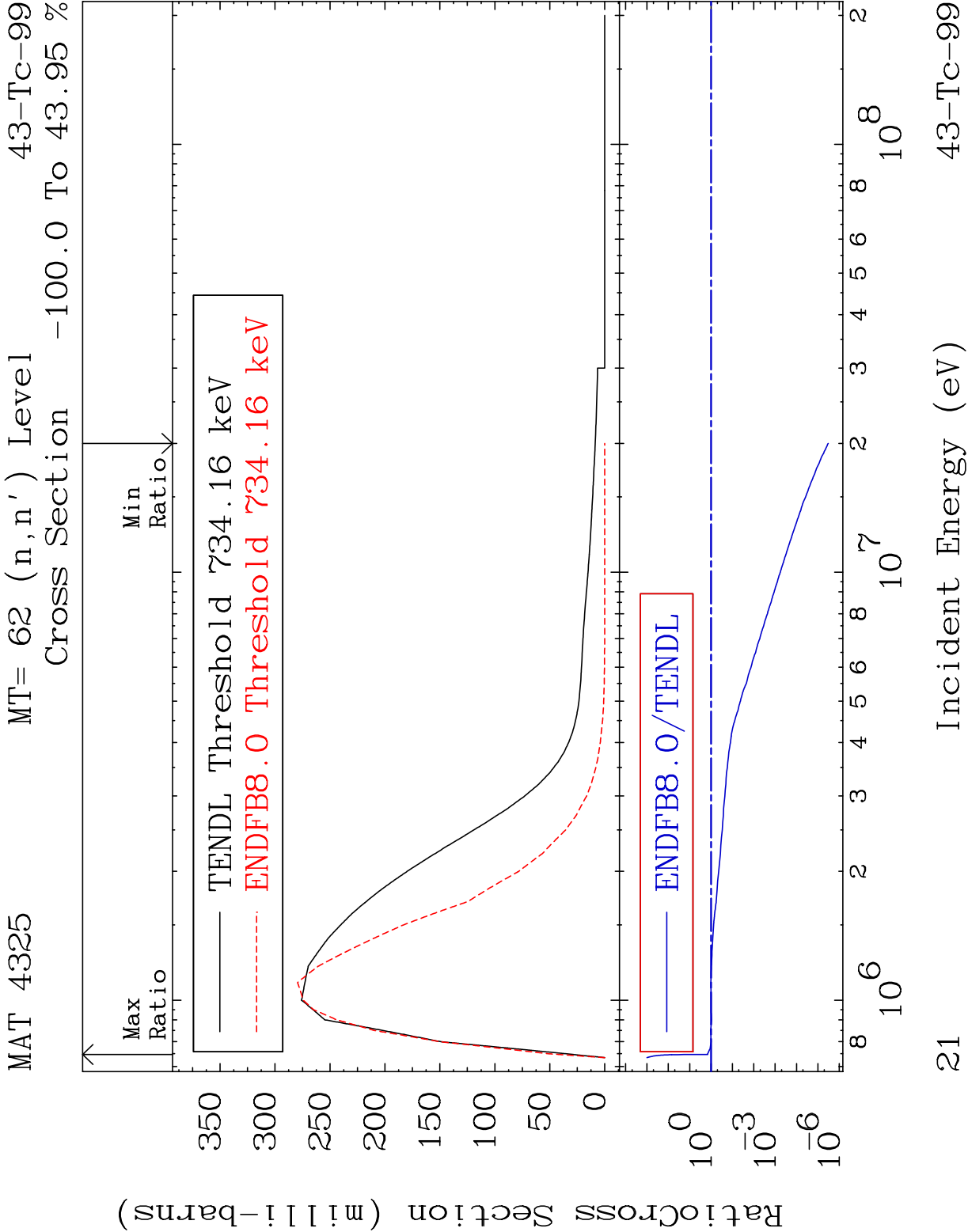


MAT 4325 MT= 60 (n,n') Level 43-Tc-99
Cross Section -100.0 To 2184. %

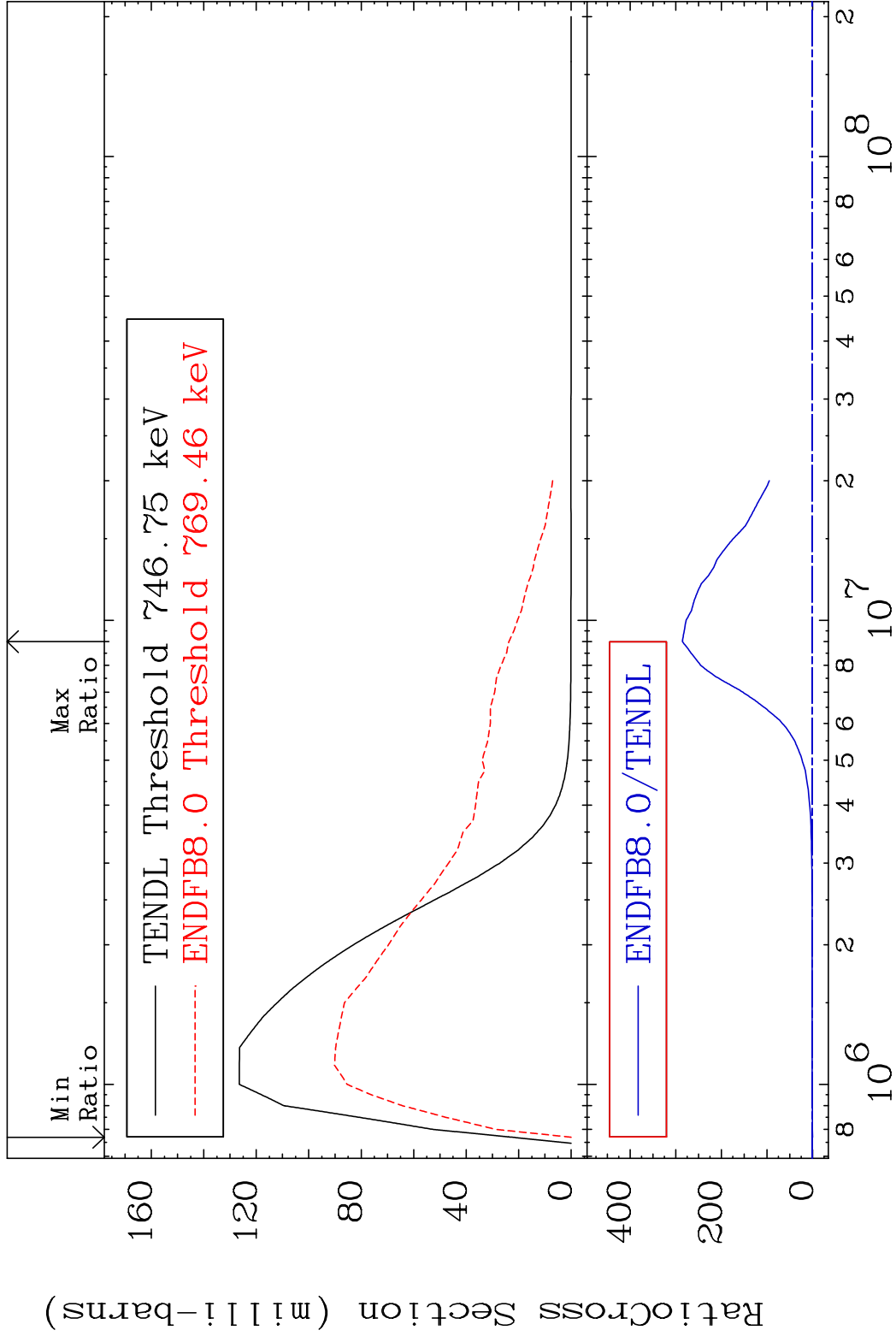


MAT 4325 MT= 61 (n,n') Level 43-Tc-99
Cross Section -100.0 To 20.64 %

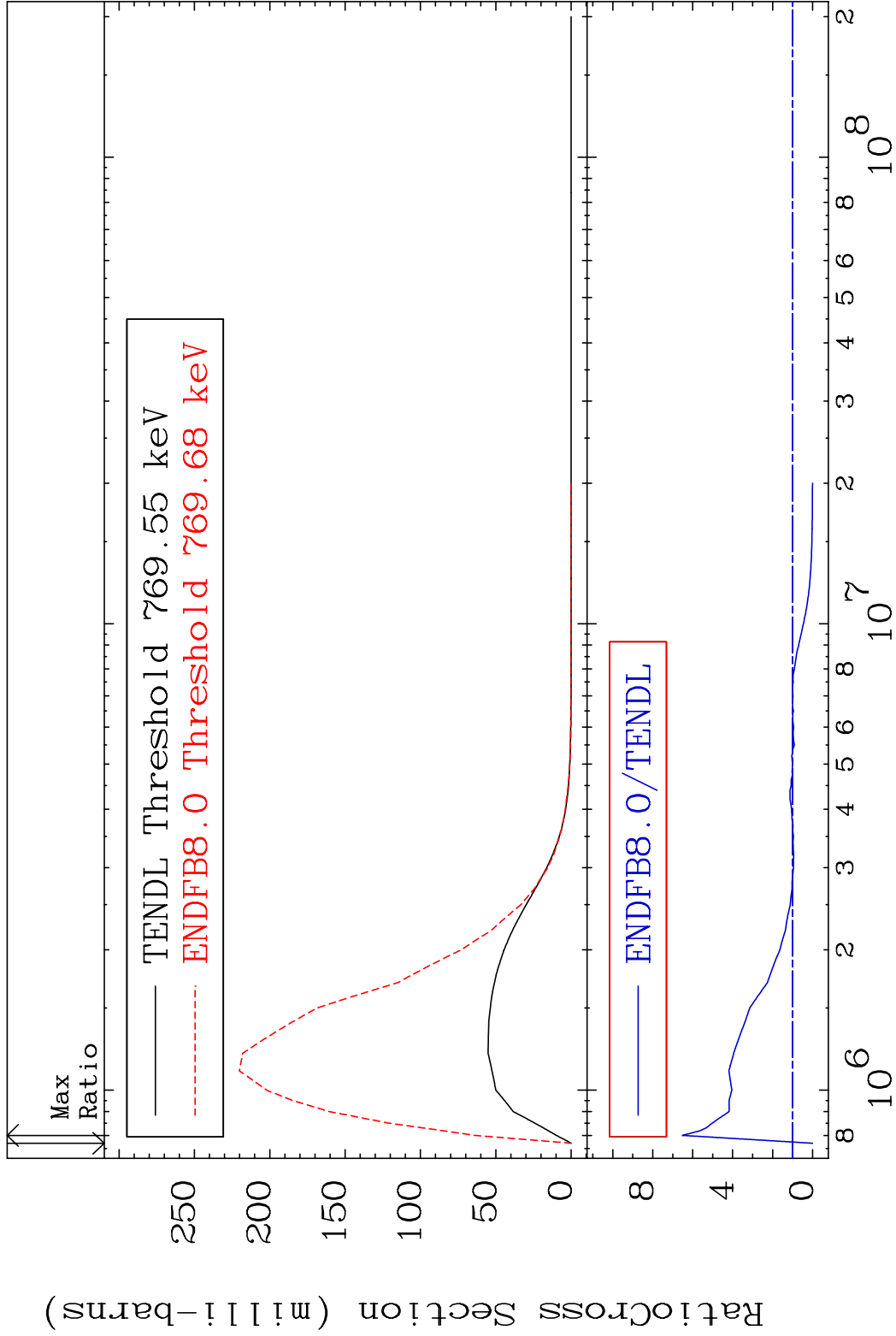


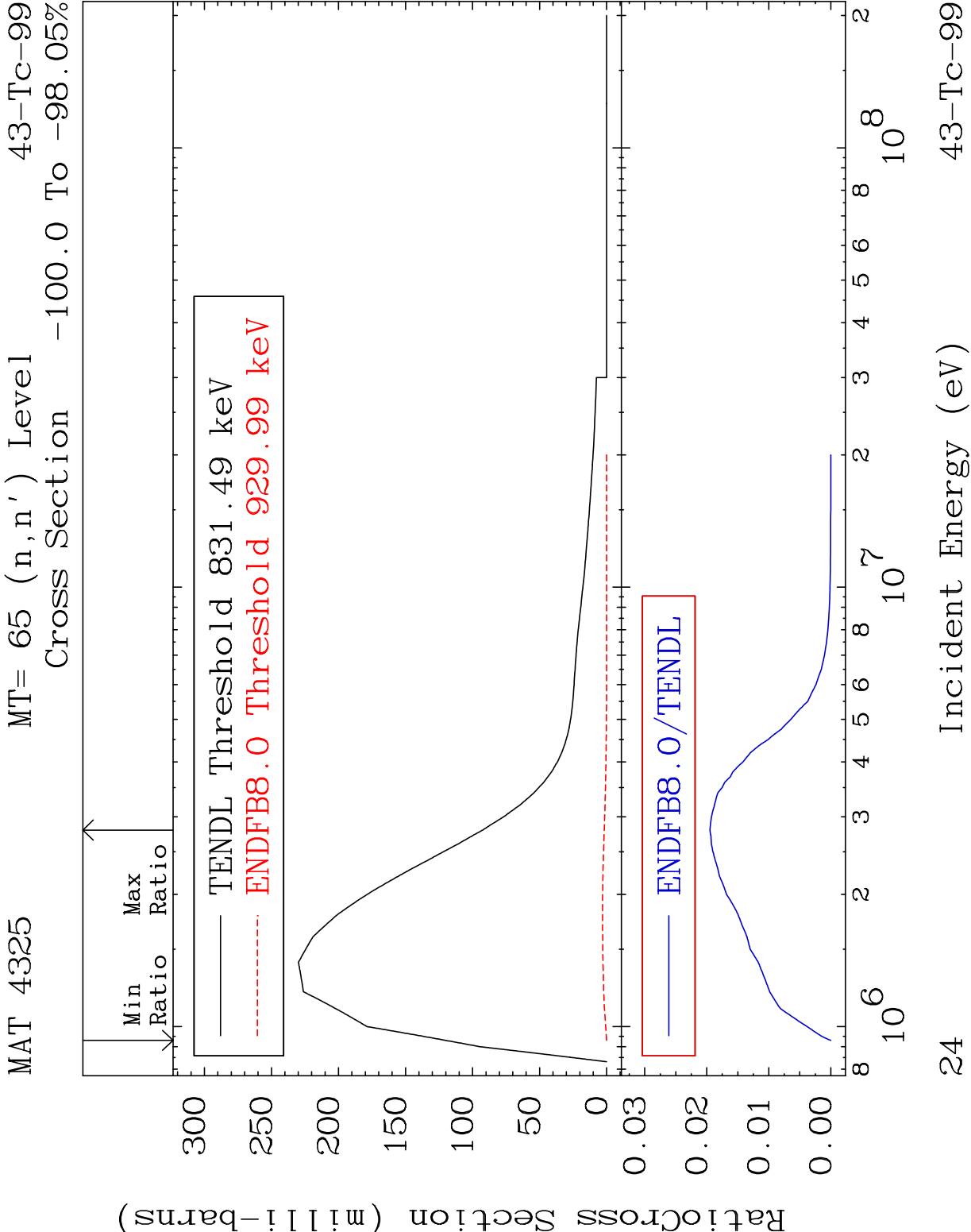


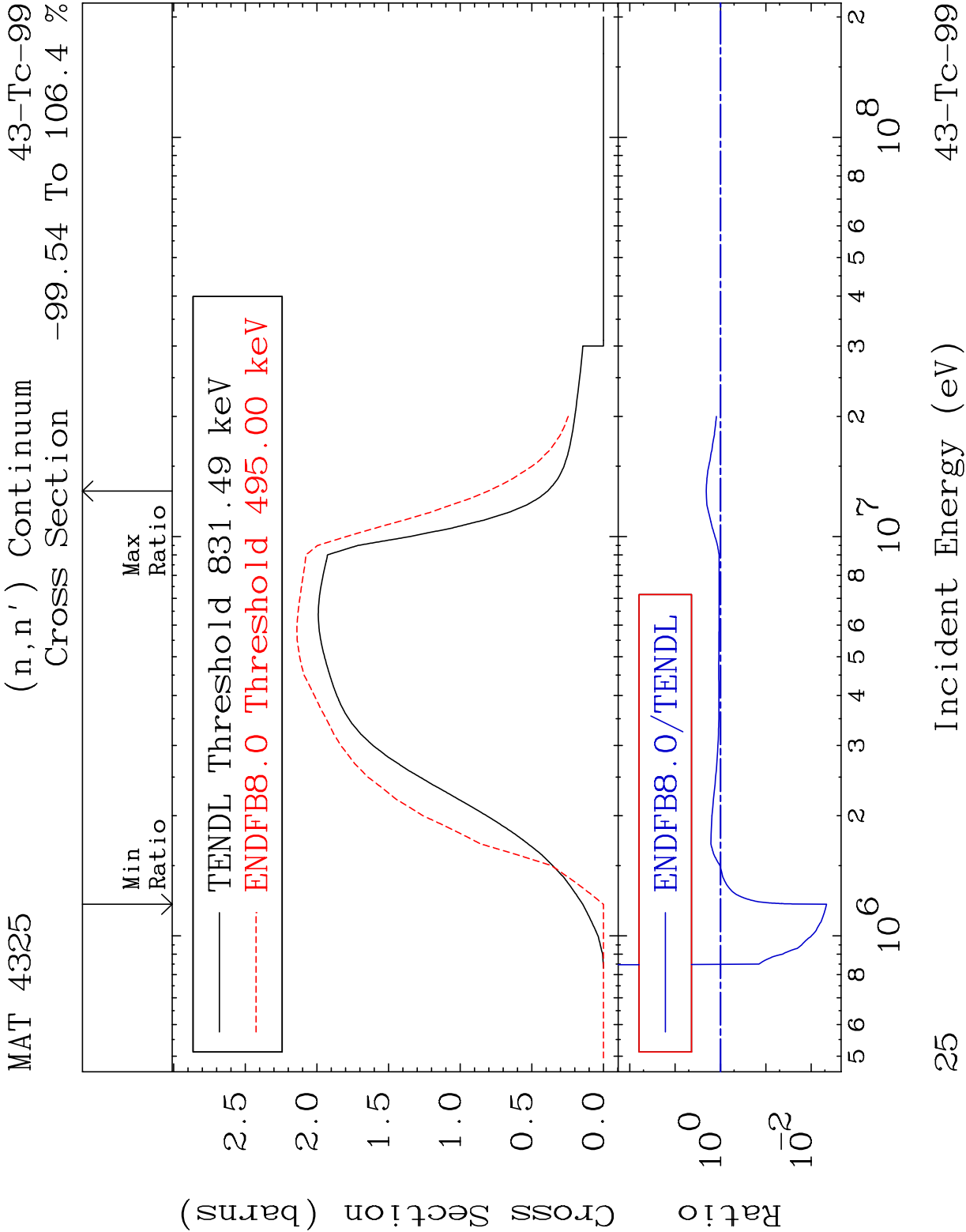
MAT 4325 MT= 63 (n,n') Level 43-Tc-99
Cross Section -100.0 To 9999. %

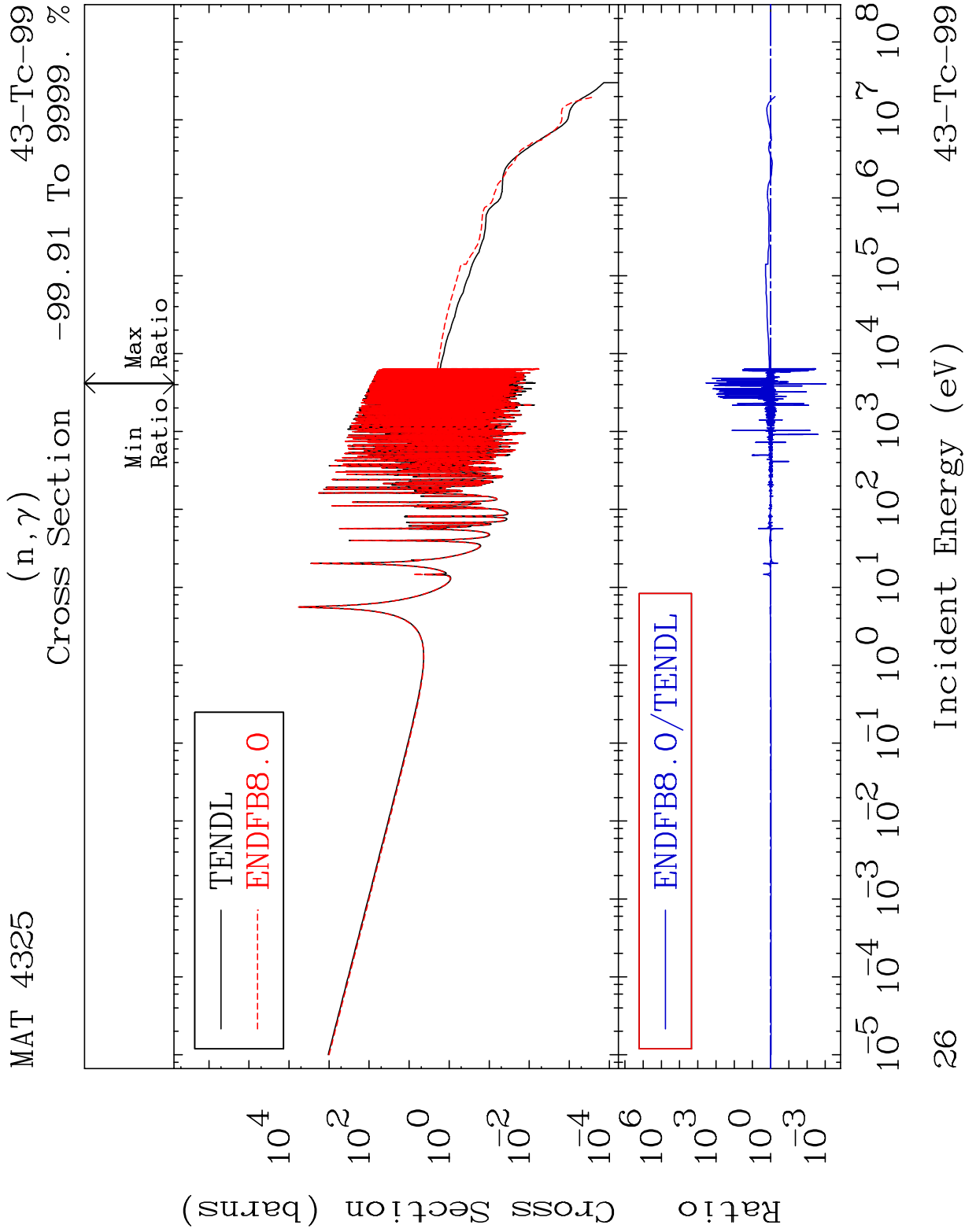


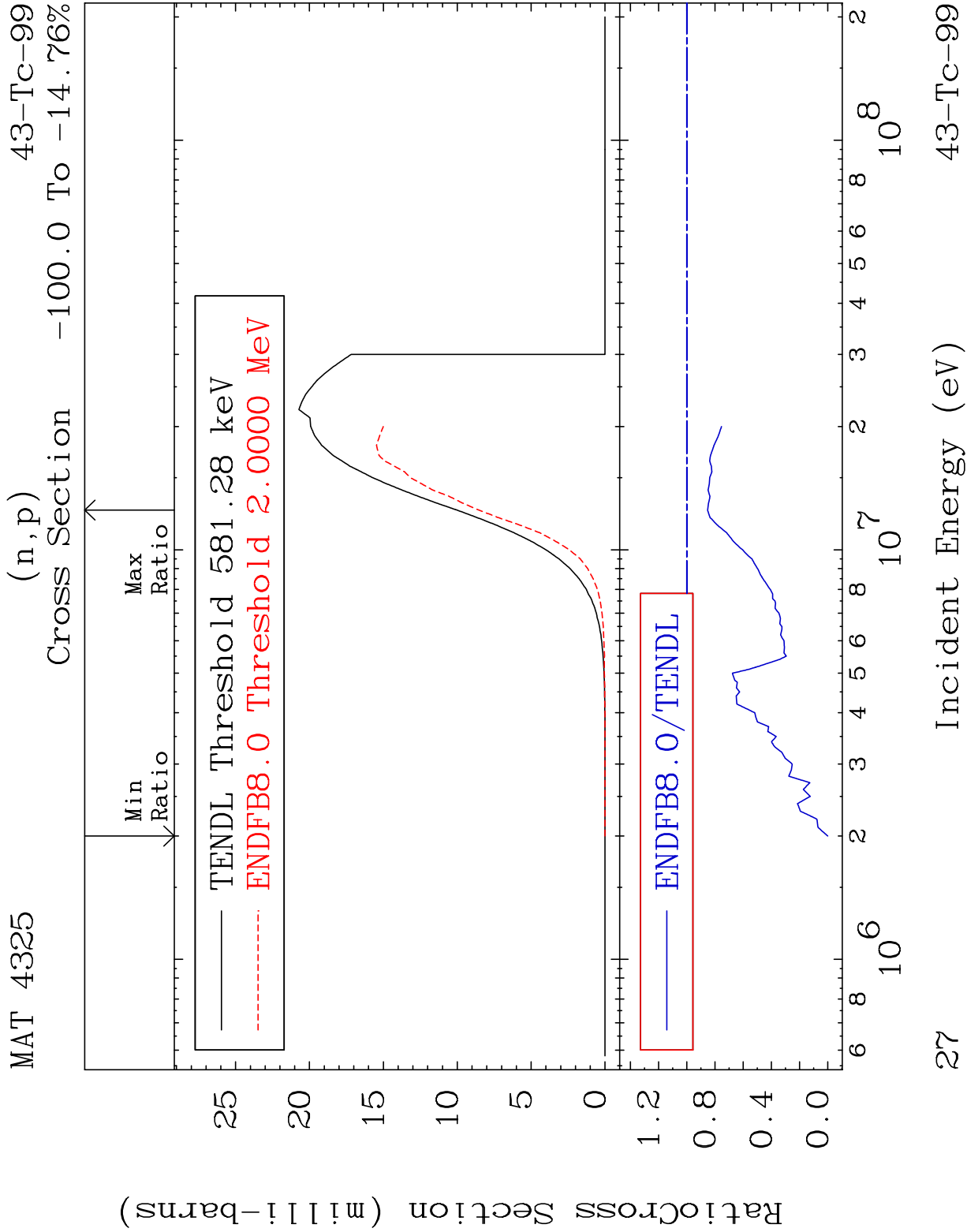
MAT 4325 MT= 64 (n,n') Level 43-Tc-99
Cross Section -100.0 To 551.7 %

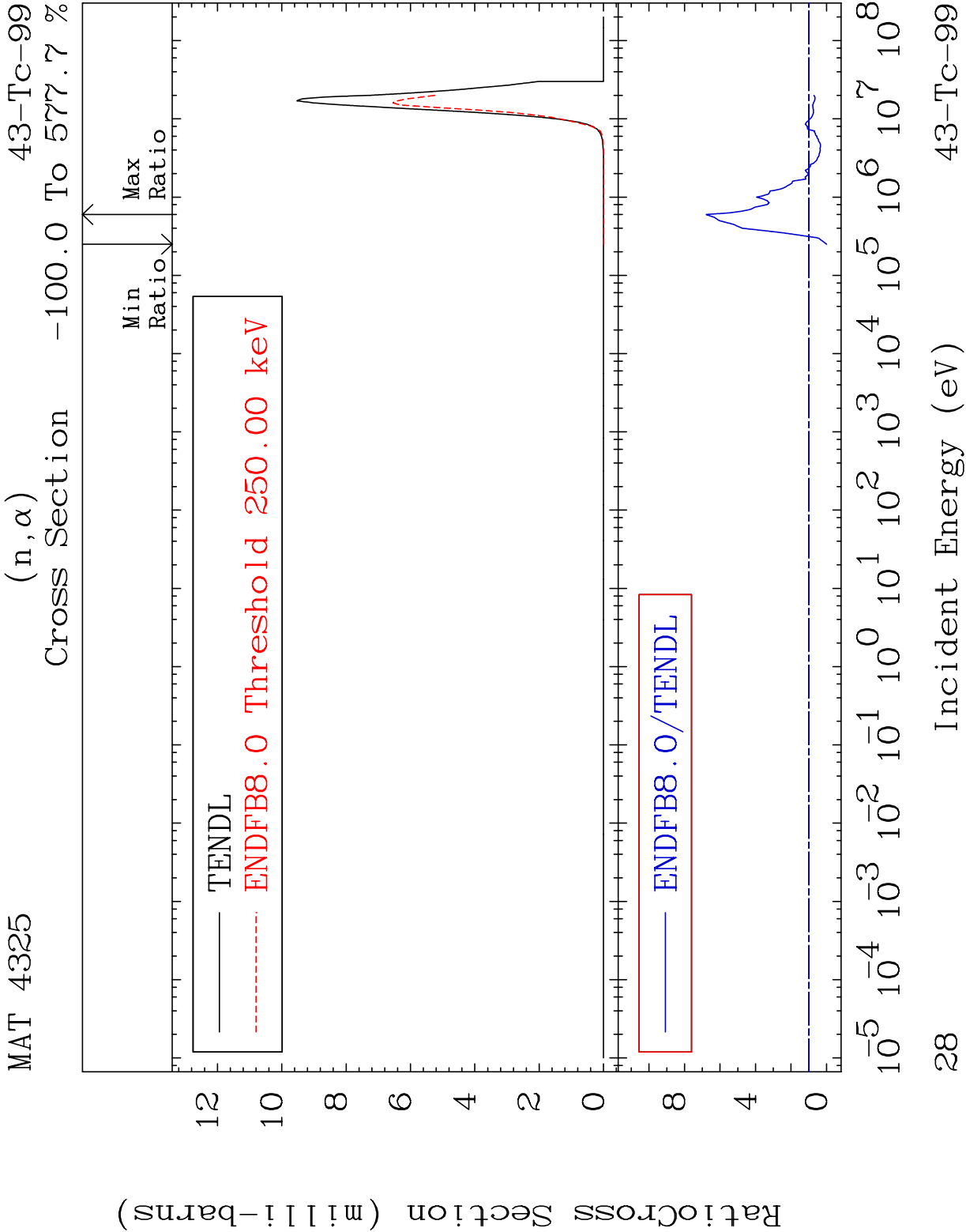


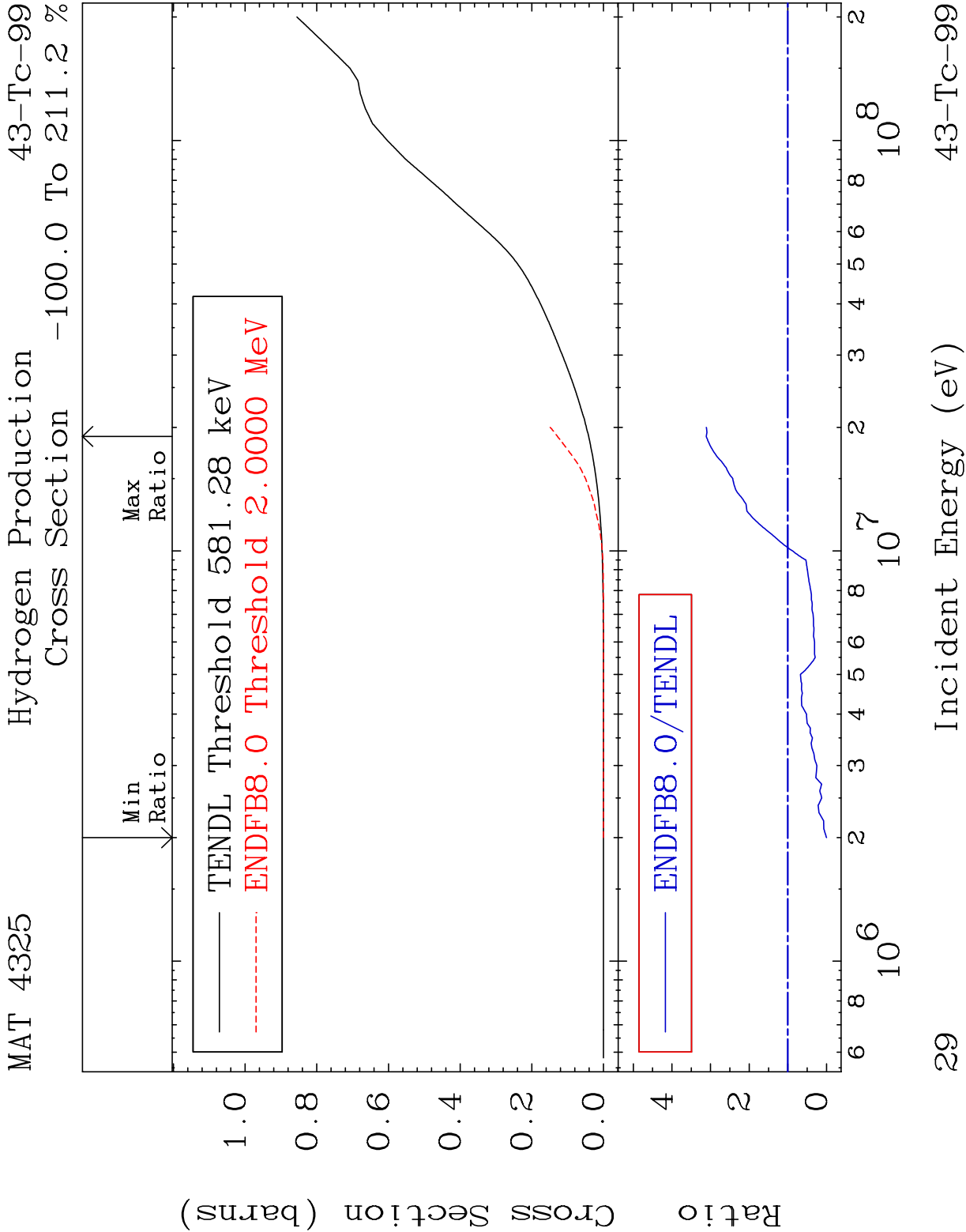


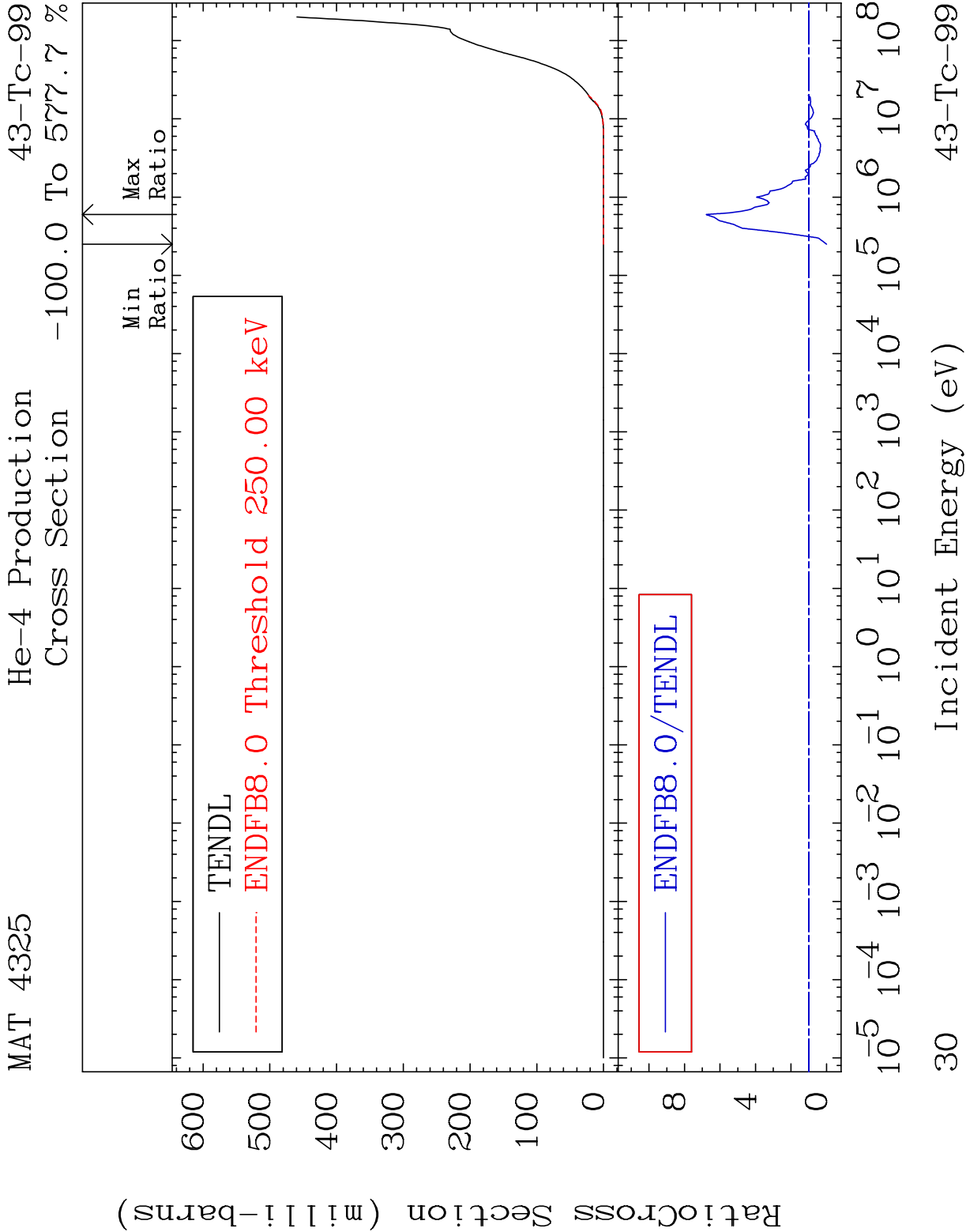


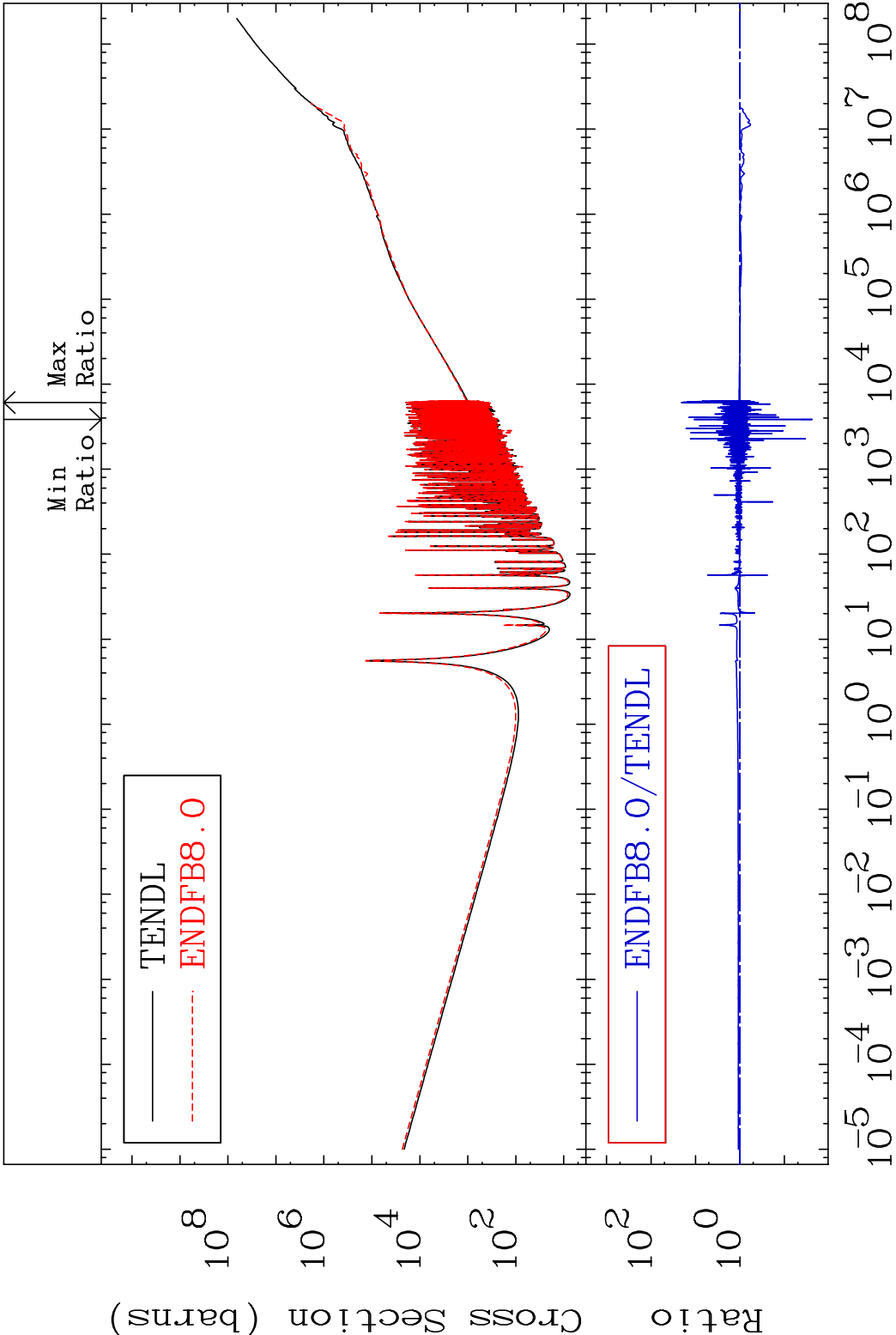


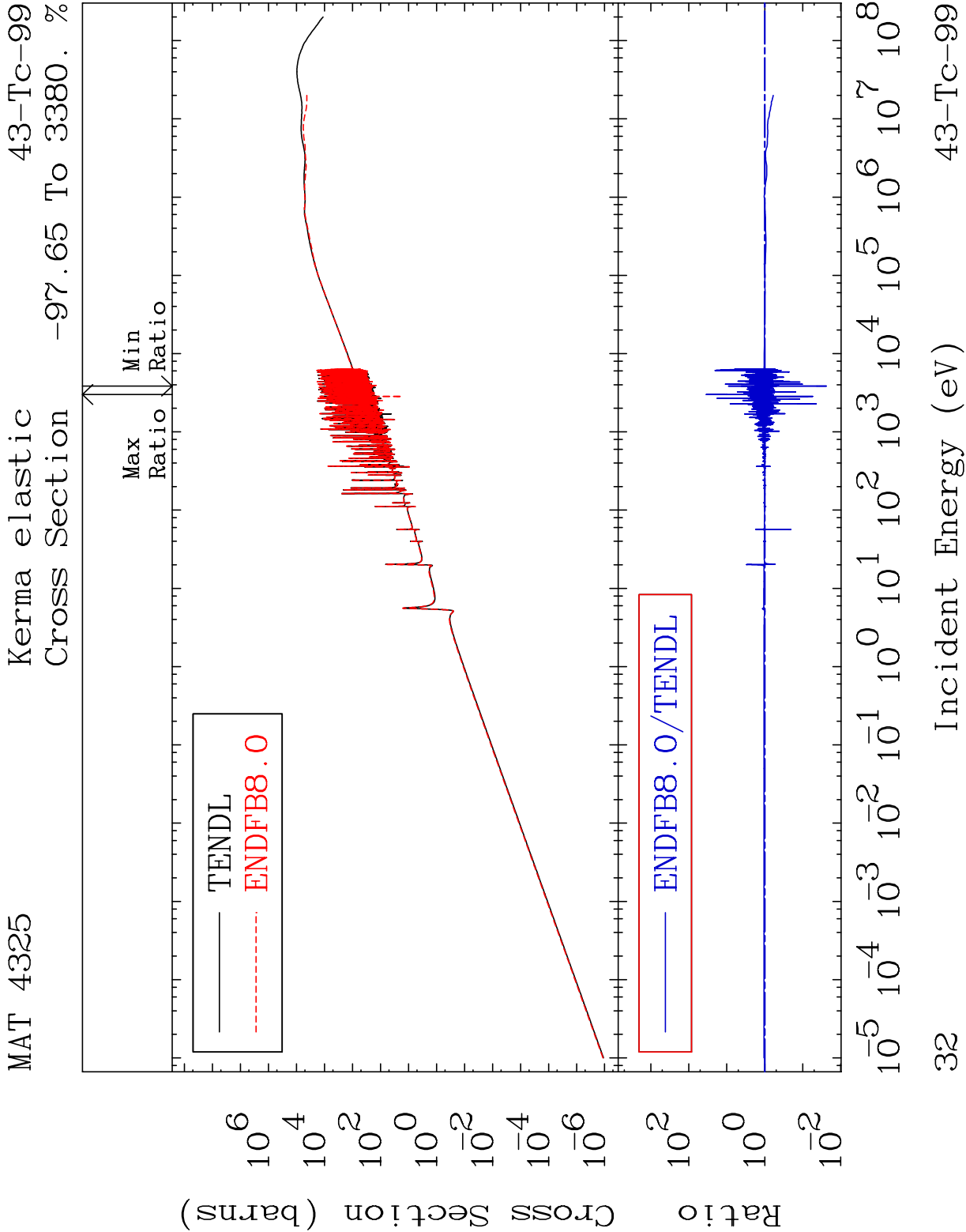




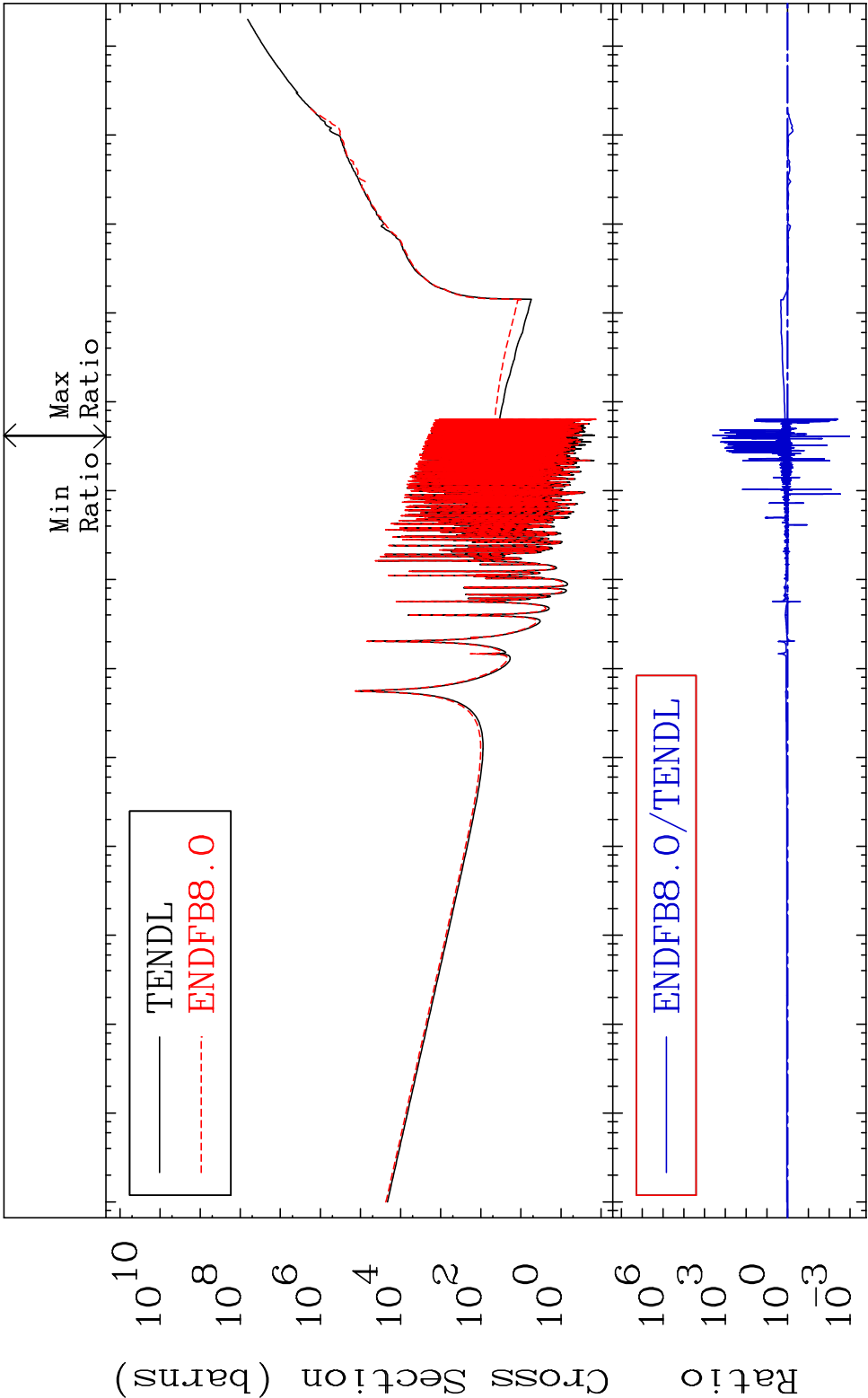




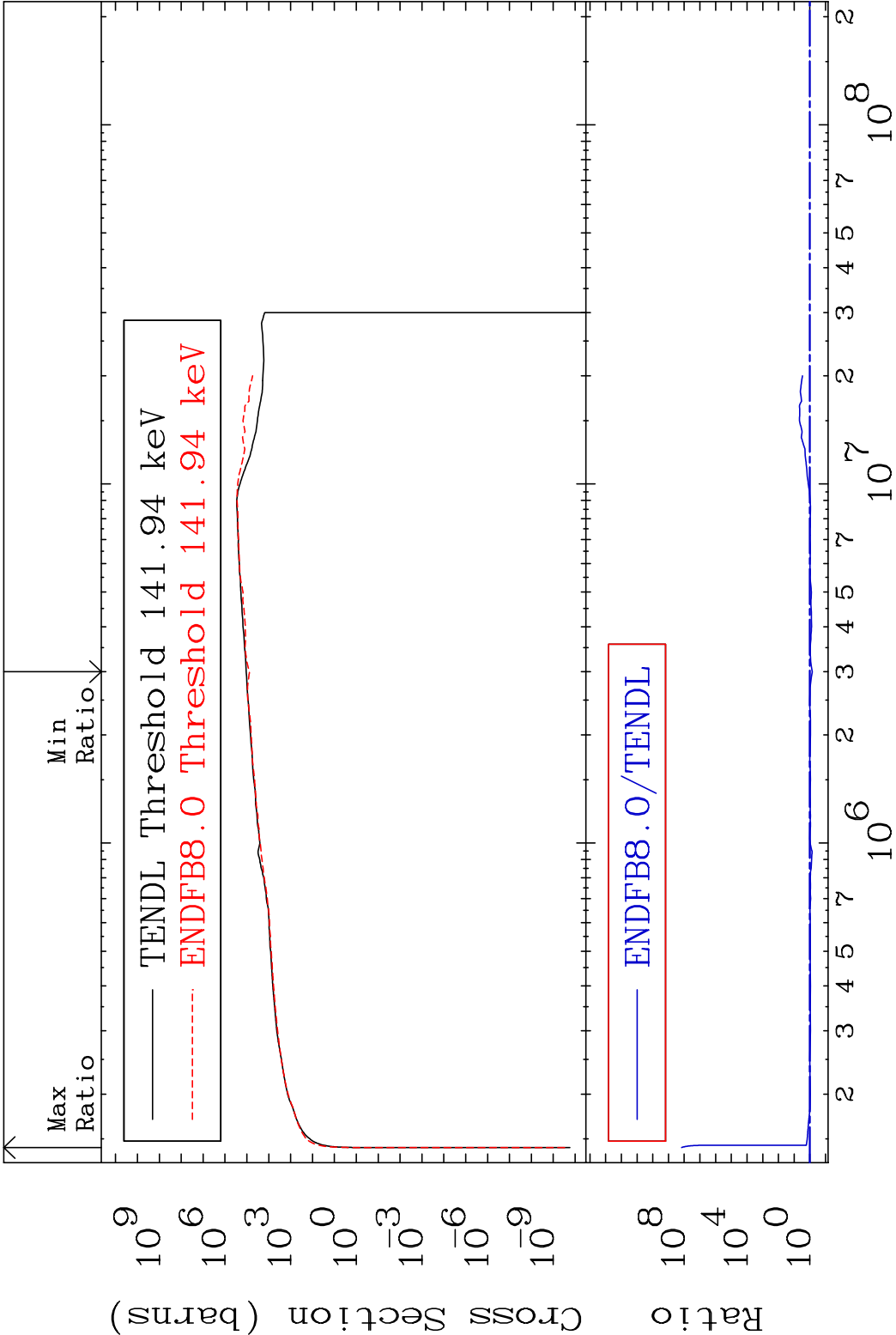




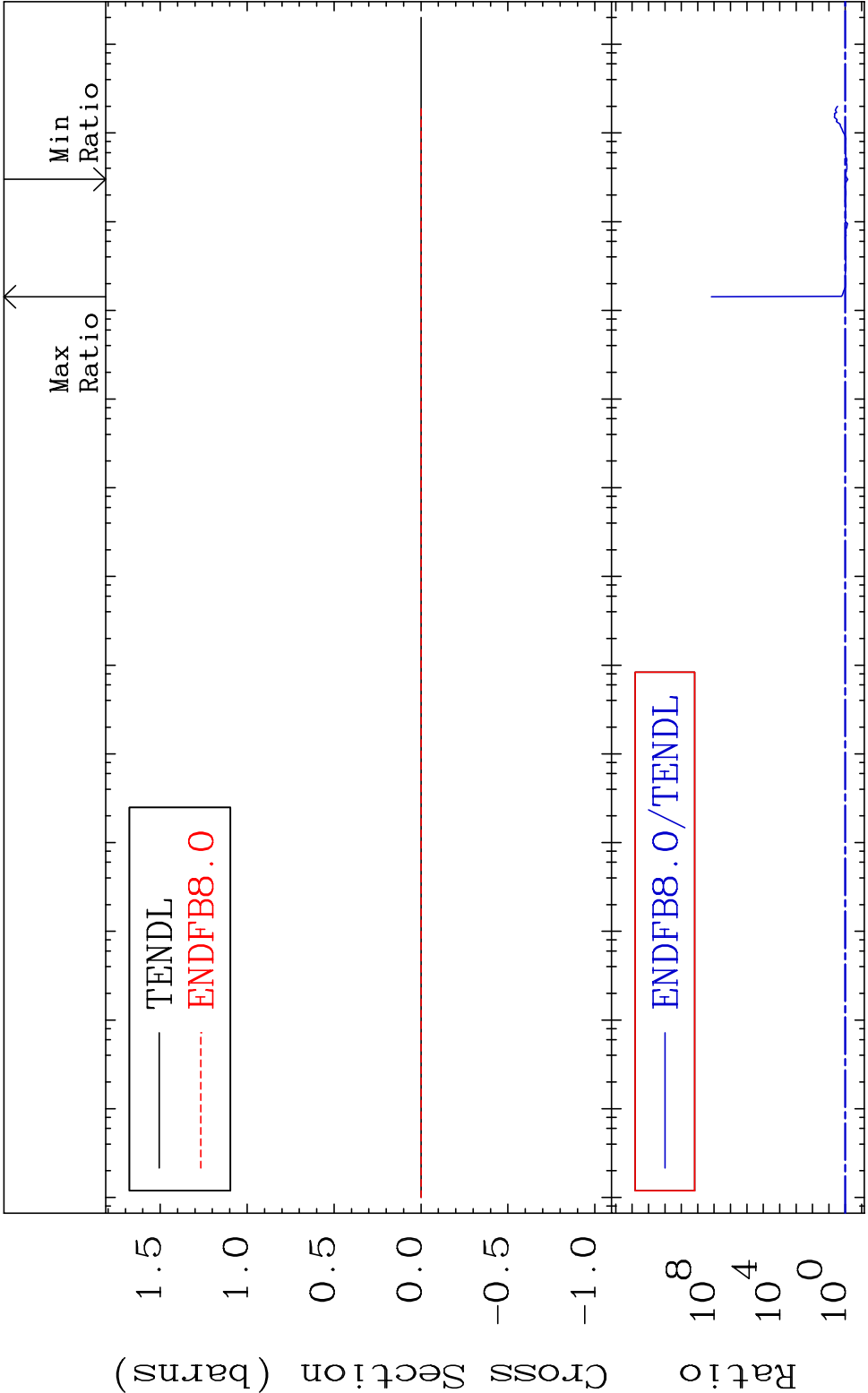
MAT 4325 Kerma non-elastic (all but mt2) 43-Tc-99
Cross Section -99.89 To 9999. %



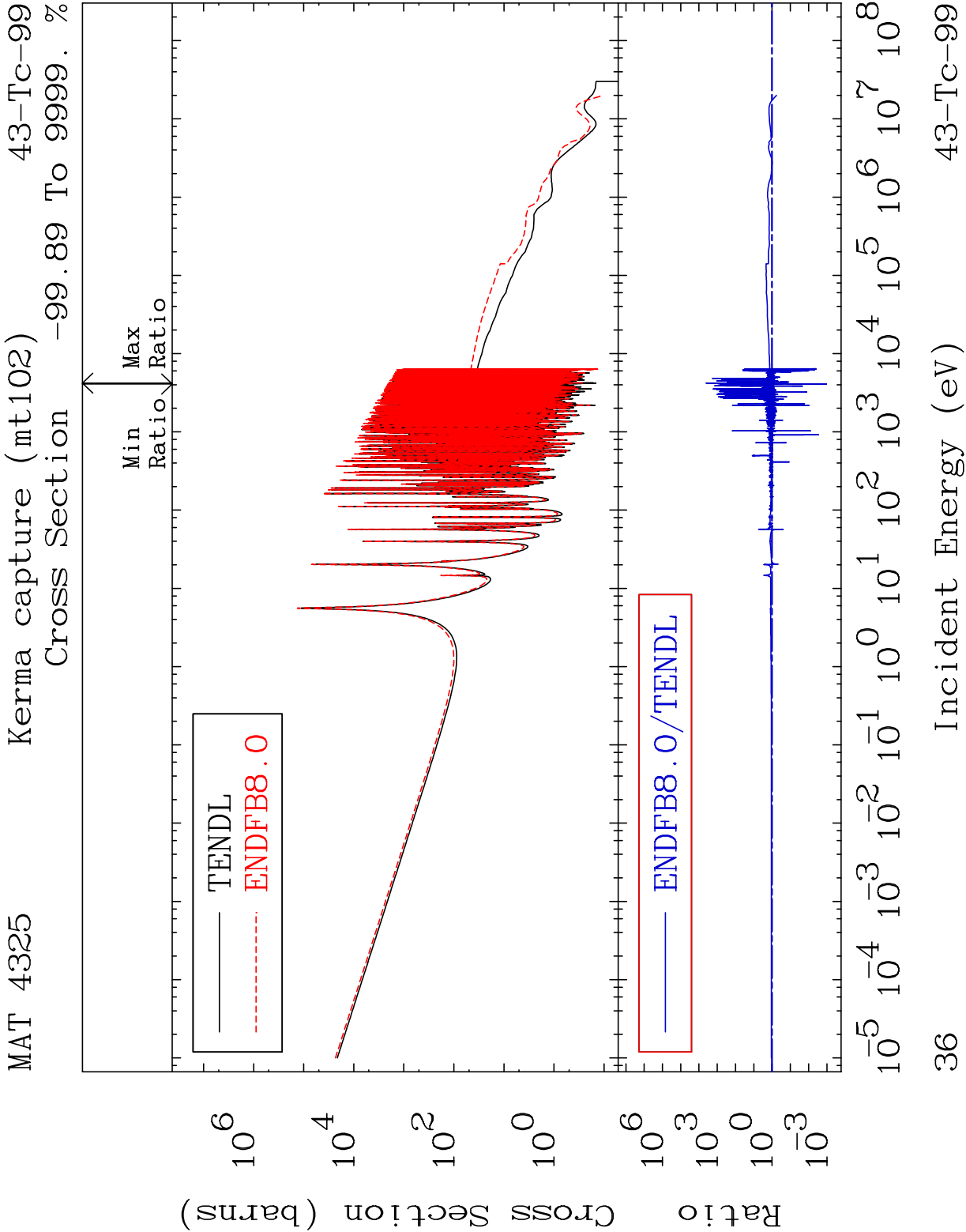
33 Incident Energy (eV) 43-Tc-99



MAT 4325 Kerma fission (mt18 or mt19-20-21-38) 43-Tc-99
Cross Section -29.41 To 9999. %



35 Incident Energy (eV) 43-Tc-99

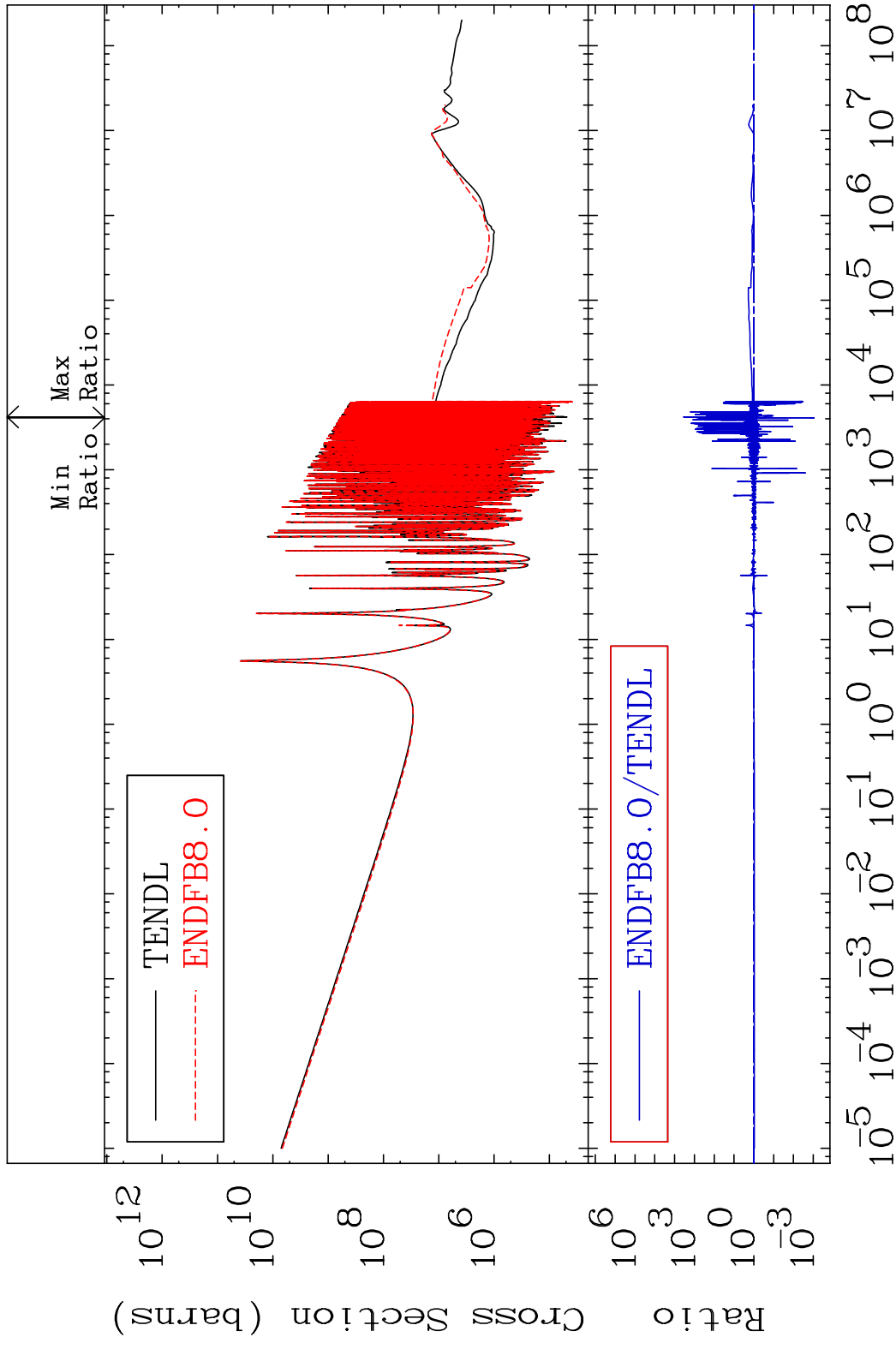


MAT 4325

Total photon (eV-barns)

43-Tc-99

Cross Section -99.91 To 9999. %

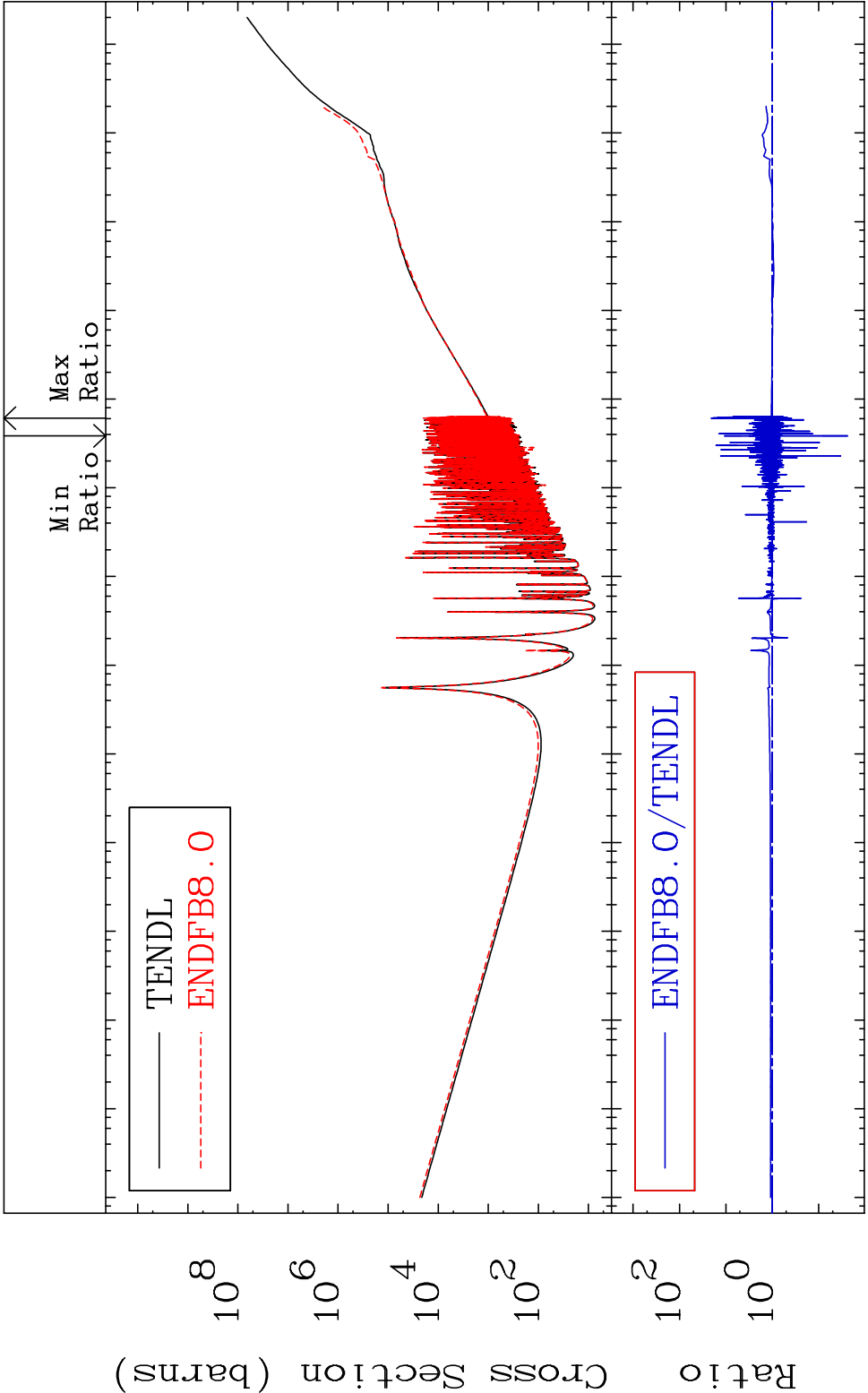


23

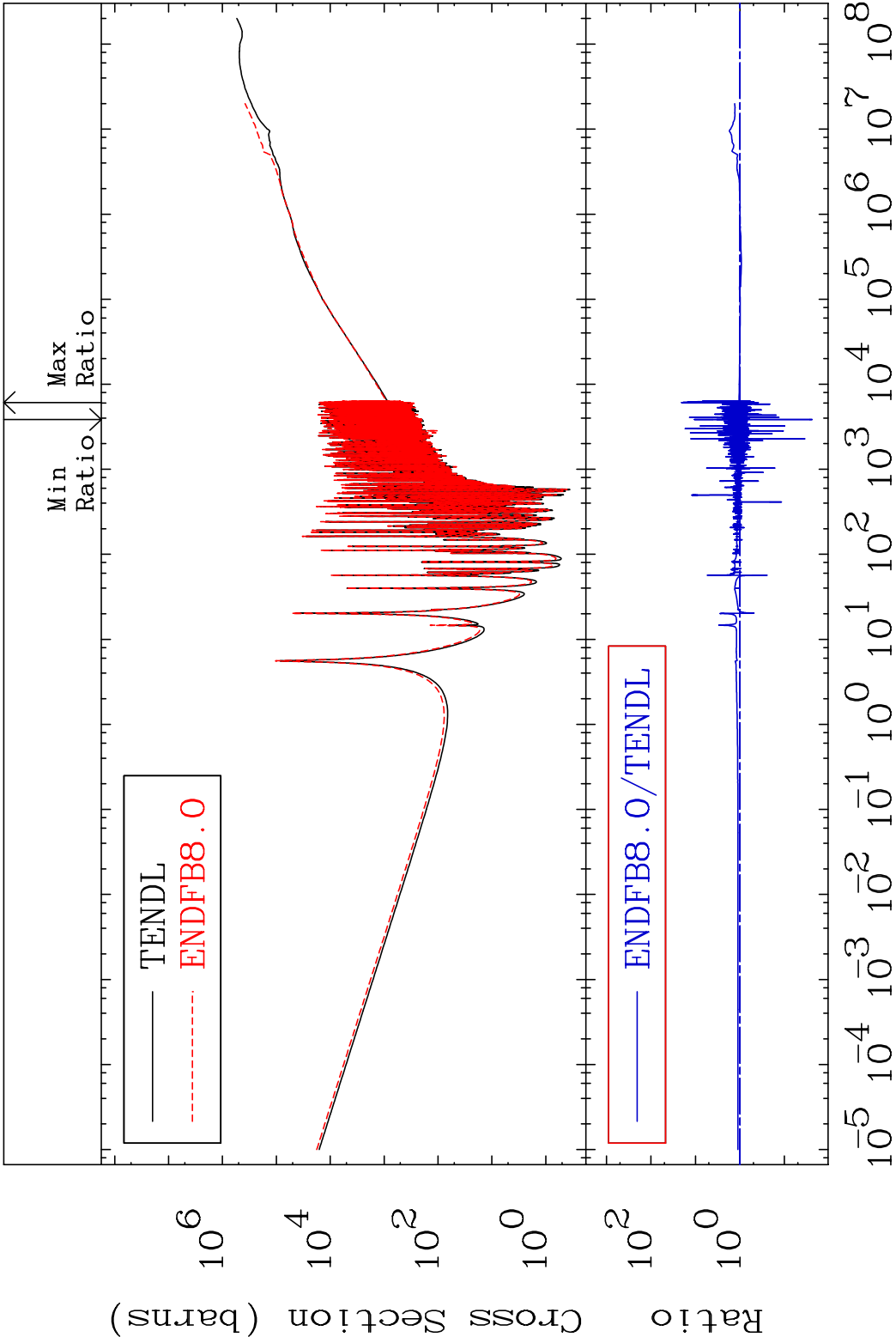
Incident Energy (eV)

43-Tc-99

MAT 4325 Total kinematic kerma (high limit) 43-Tc-99
Cross Section -97.63 To 1959. %

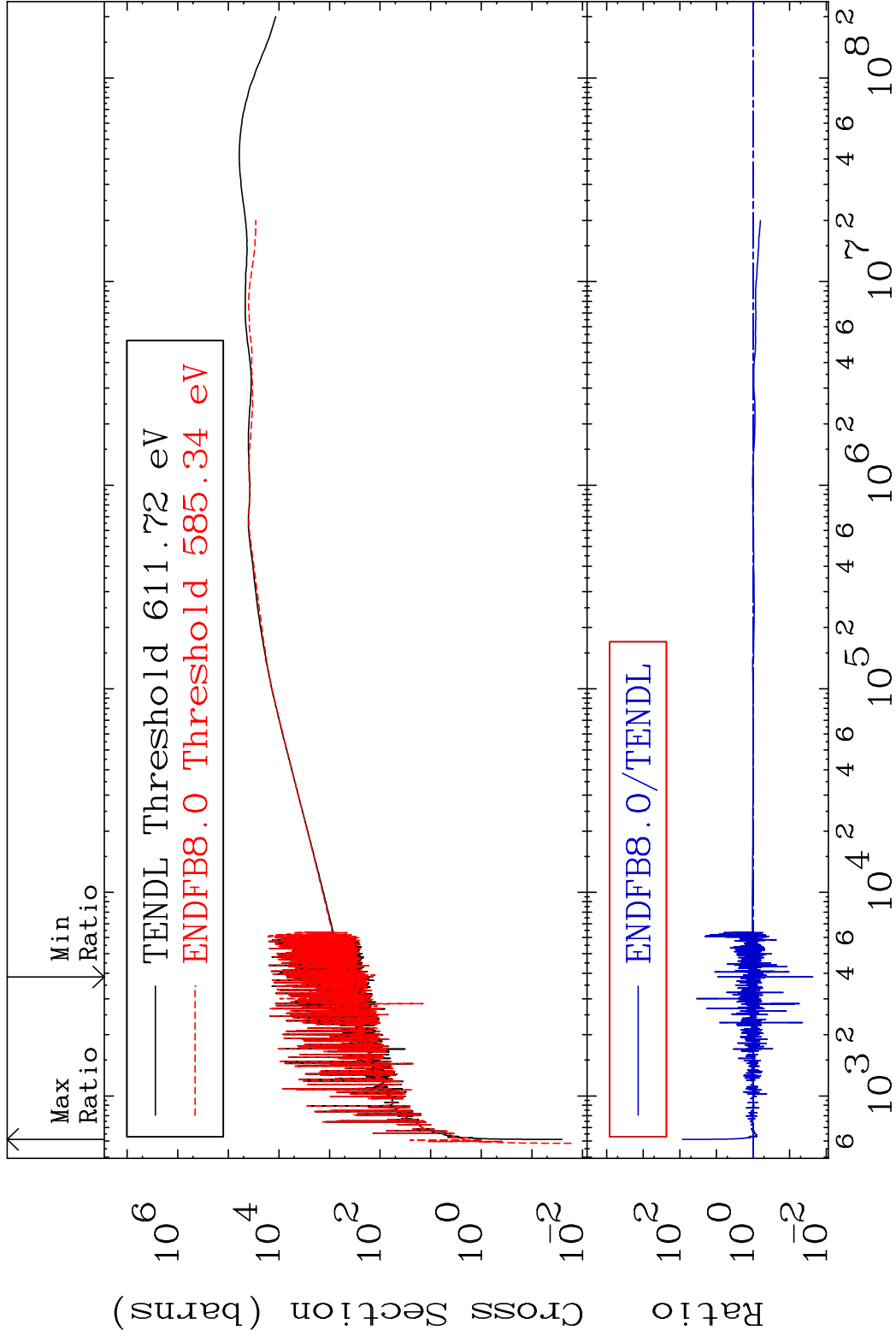


MAT 4325 Dpa total (eV-barns) 43-Tc-99
Cross Section -97.62 To 1957. %



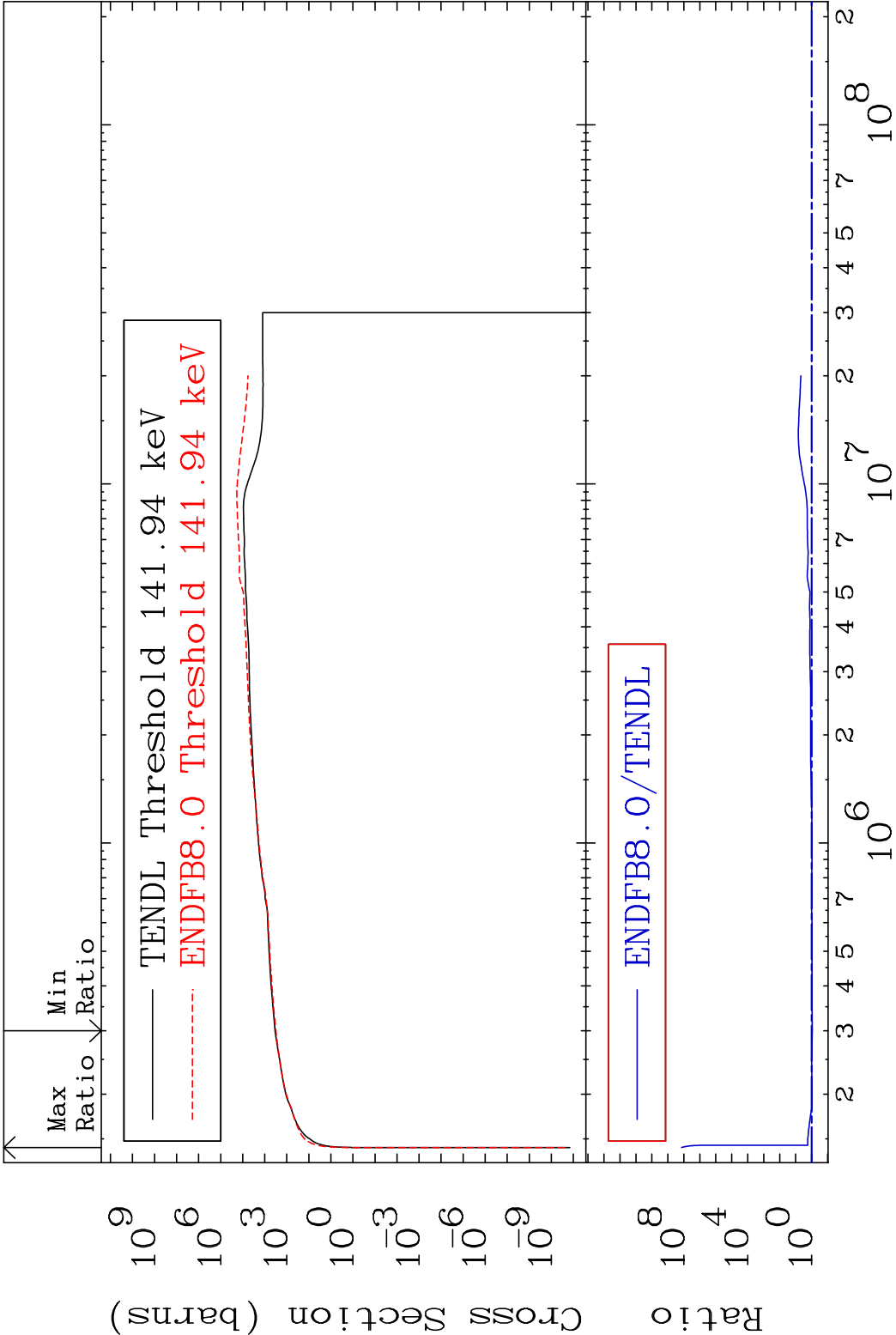
39 Incident Energy (eV) 43-Tc-99

MAT 4325 Dpa elastic (mt2) 43-Tc-99
Cross Section -97.64 To 8404. %

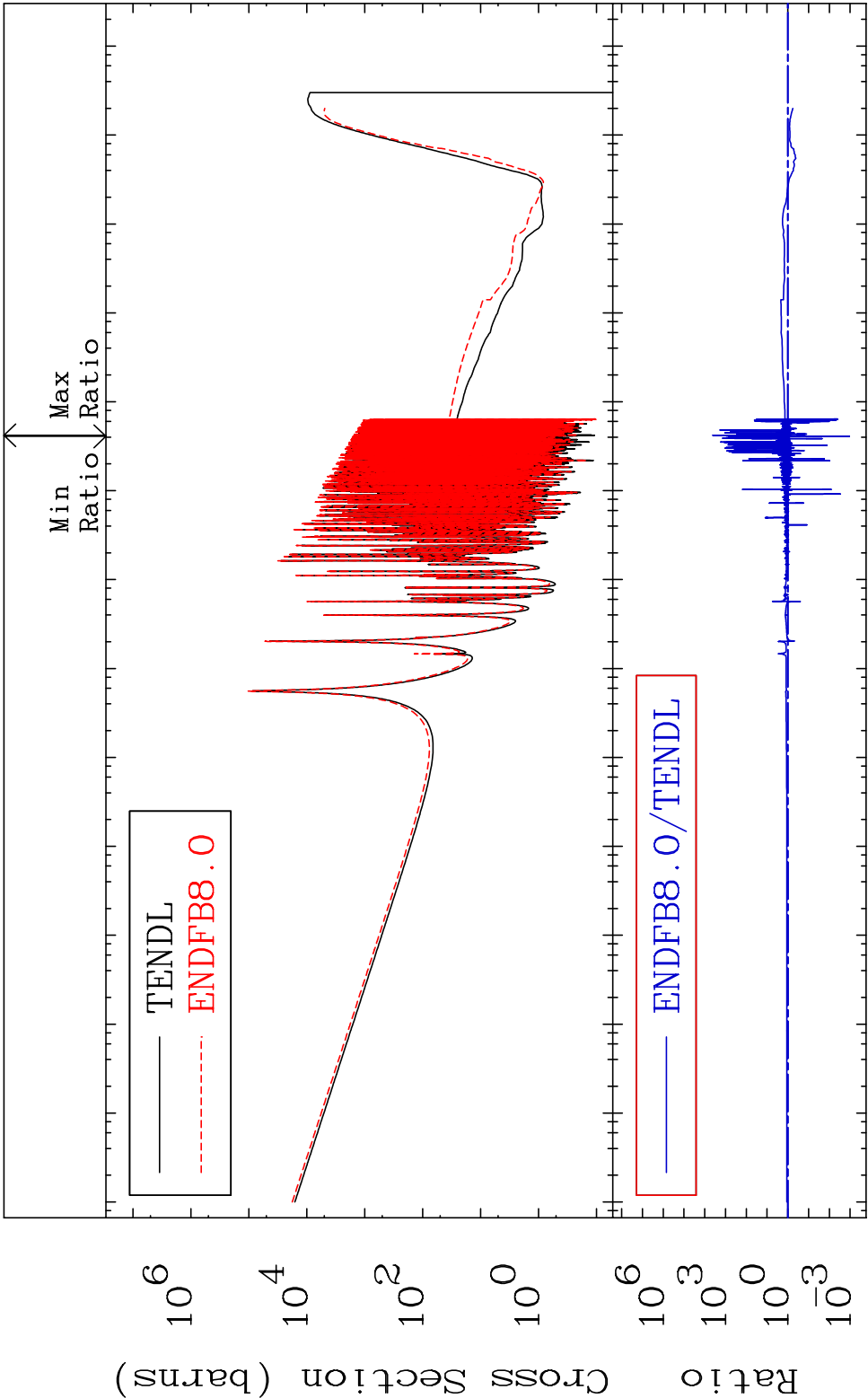


40 Incident Energy (eV) 43-Tc-99

MAT 4325 Dpa inelastic (mt51-91) 43-Tc-99
Cross Section -8.174 To 9999. %



MAT 4325 Dpa disappearance (mt102 -120) 43-Tc-99
 Cross Section -99.89 To 9999. %



42 Incident Energy (eV) 43-Tc-99