

Program Complot
(Version 2021-1)

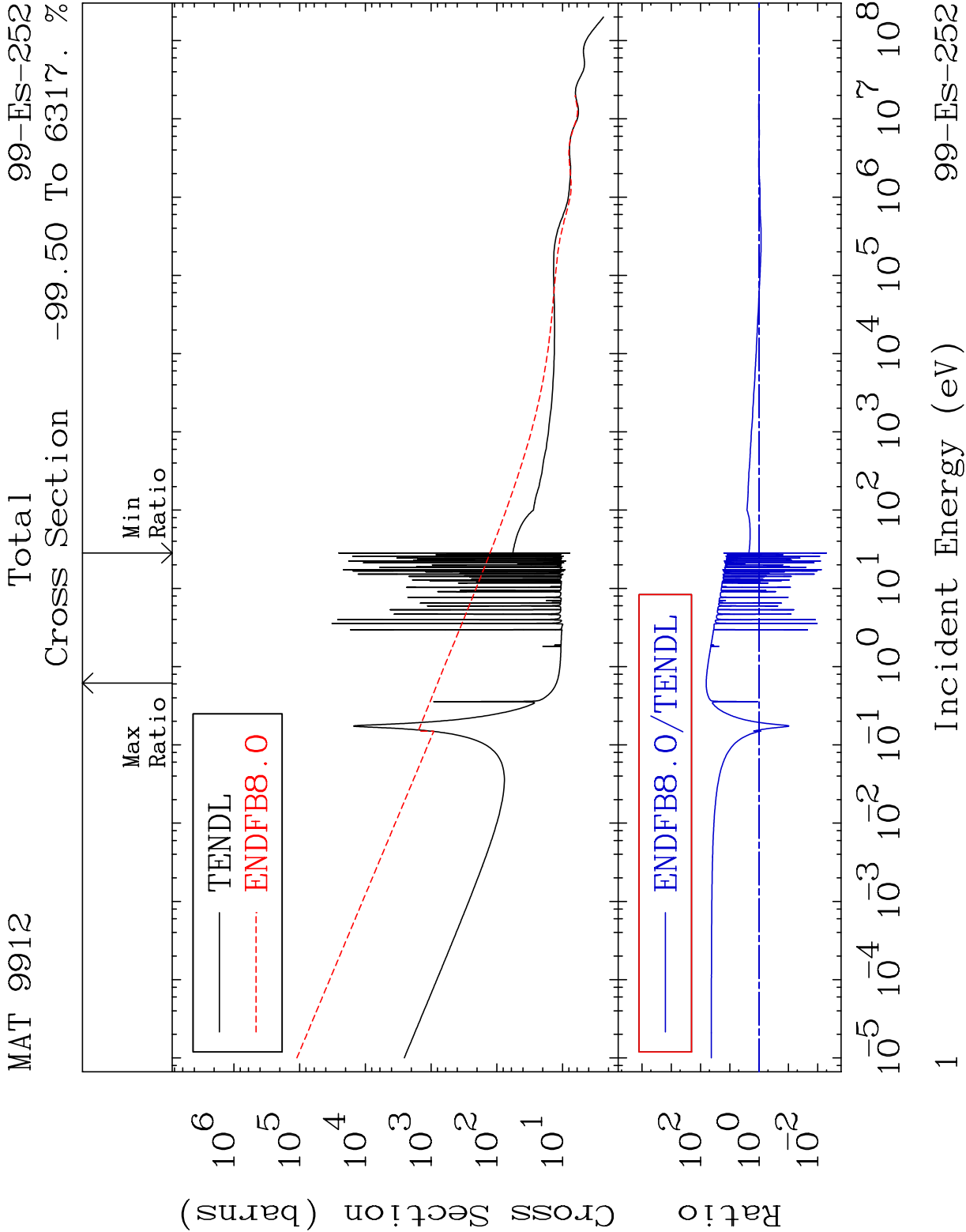
by

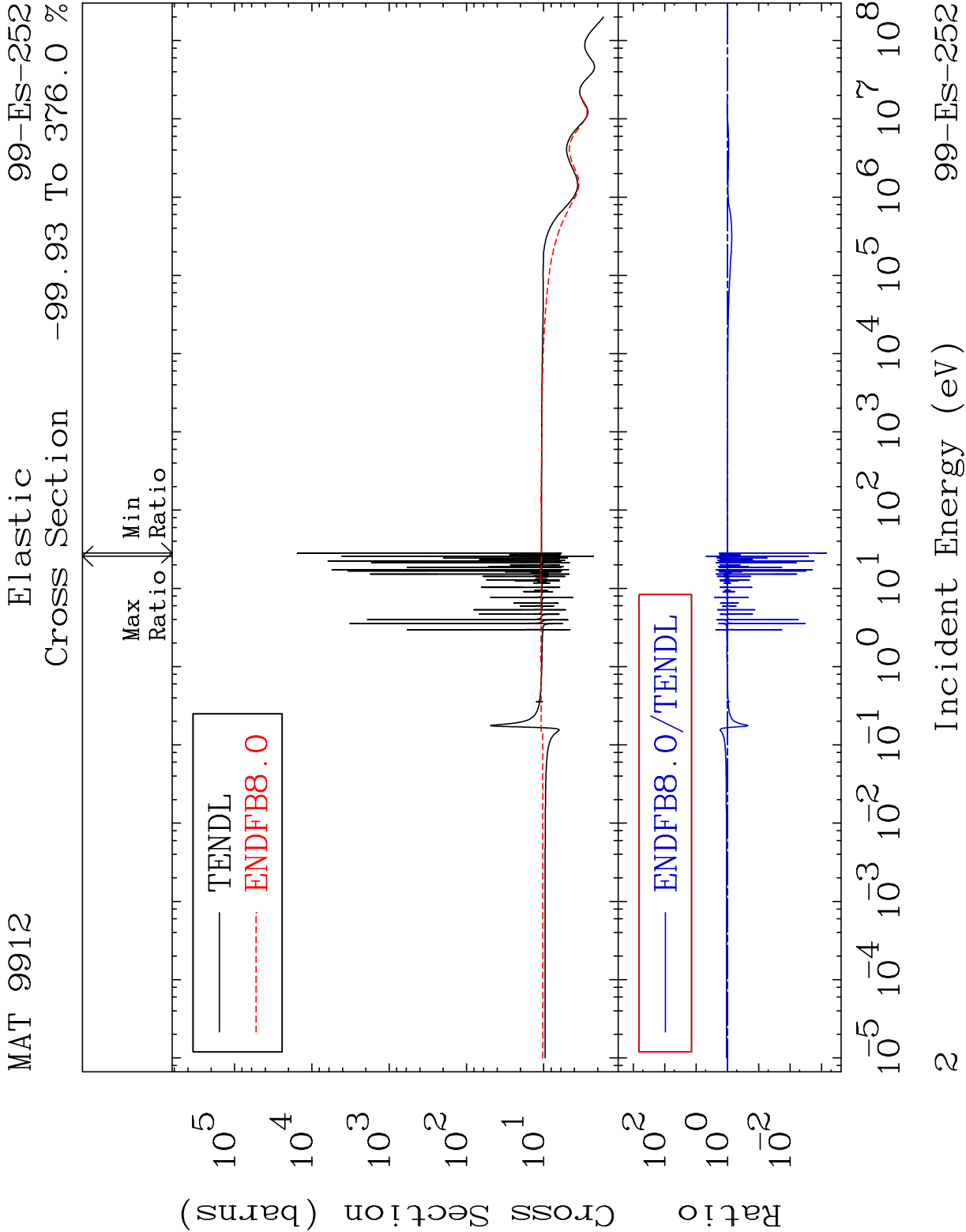
Dermott E. Cullen
(Present Contact Information)

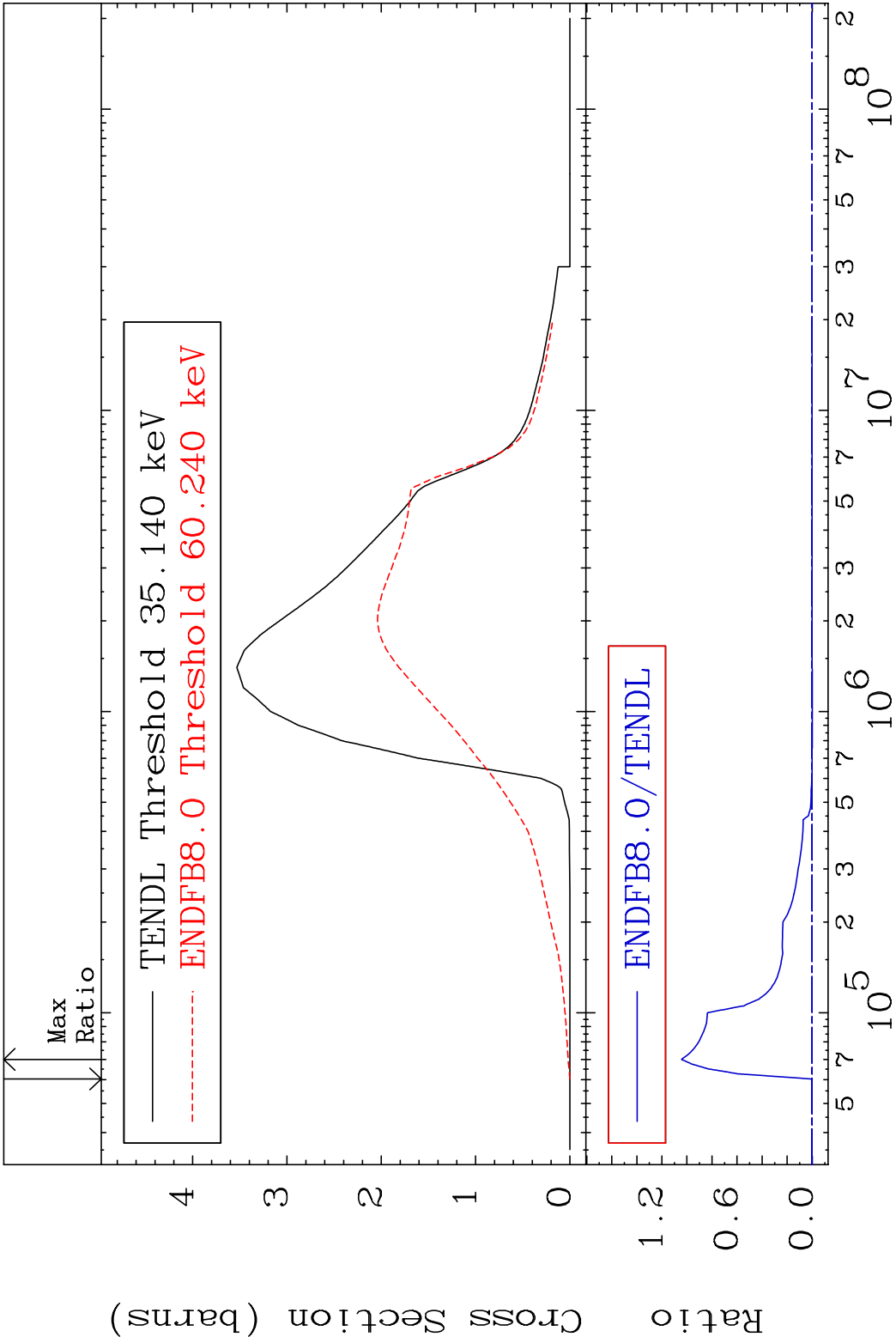
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

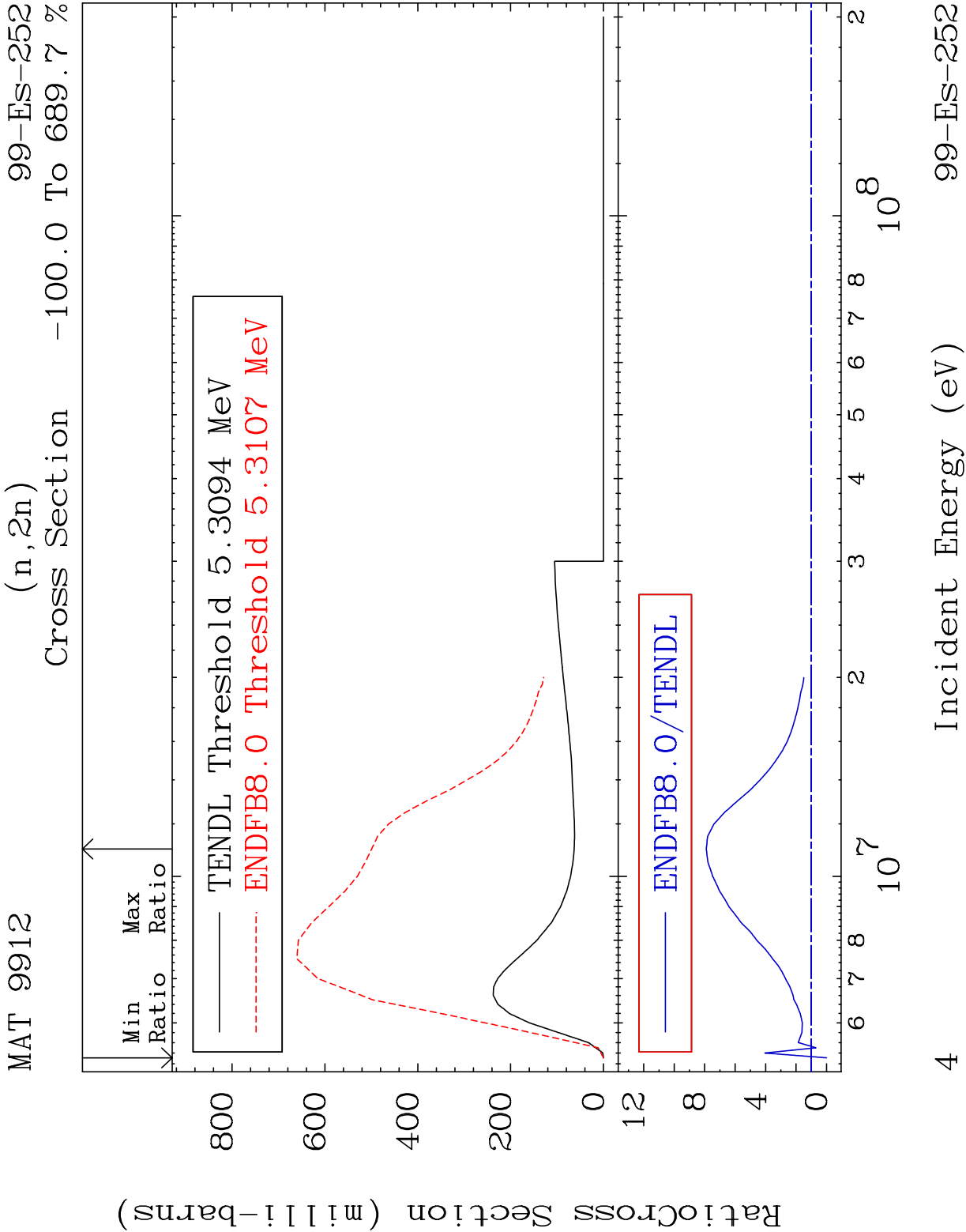
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start







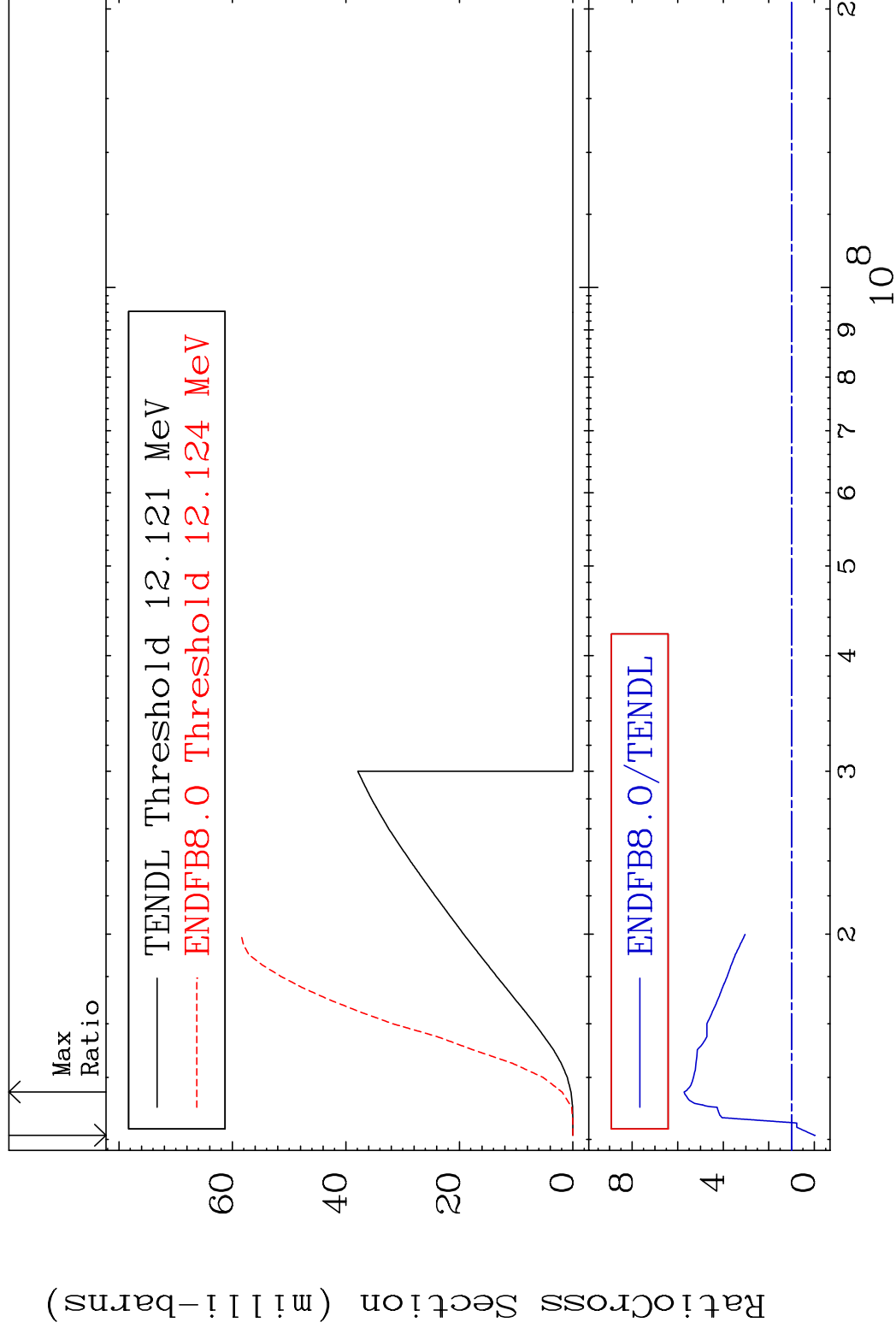


MAT 9912

$$(n, 3n)$$

99-ES-252

Cross Section -100.0 To 472.1 %

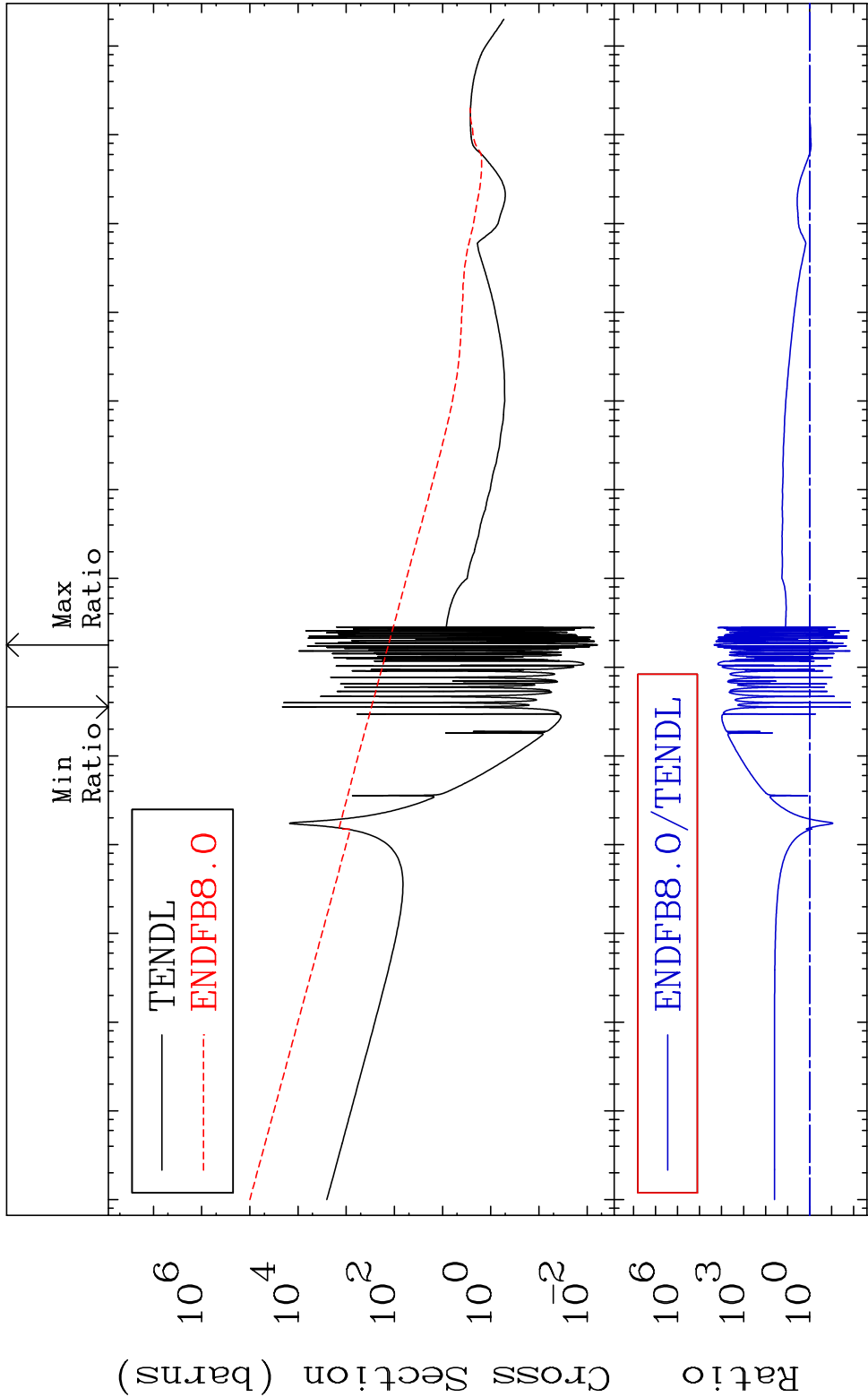


MAT 9912

Fission

99-Es-252

Cross Section -98.59 To 9999. %



10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

6

Incident Energy (eV)

99-Es-252

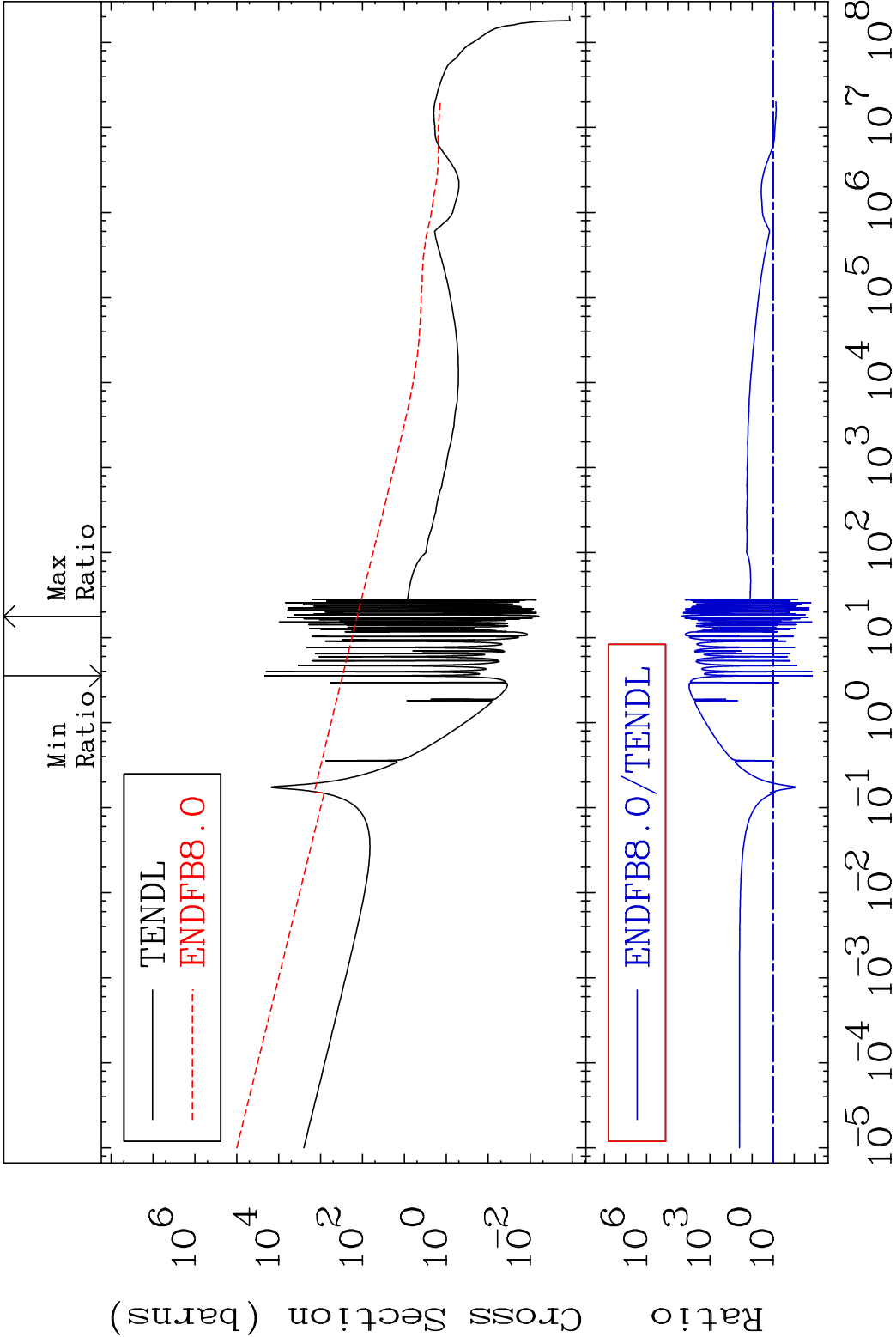
MAT 9912

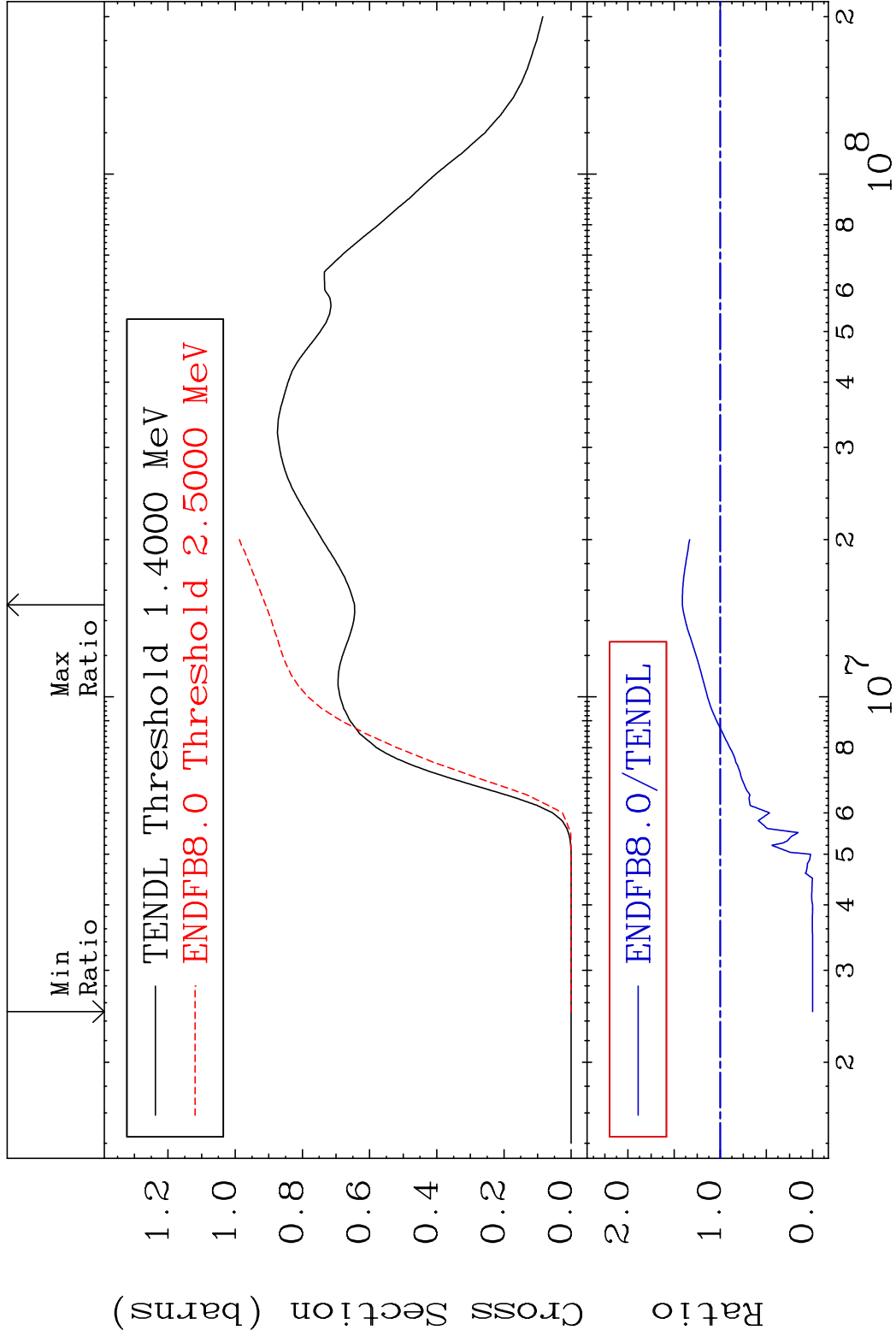
(n,f) First Chance

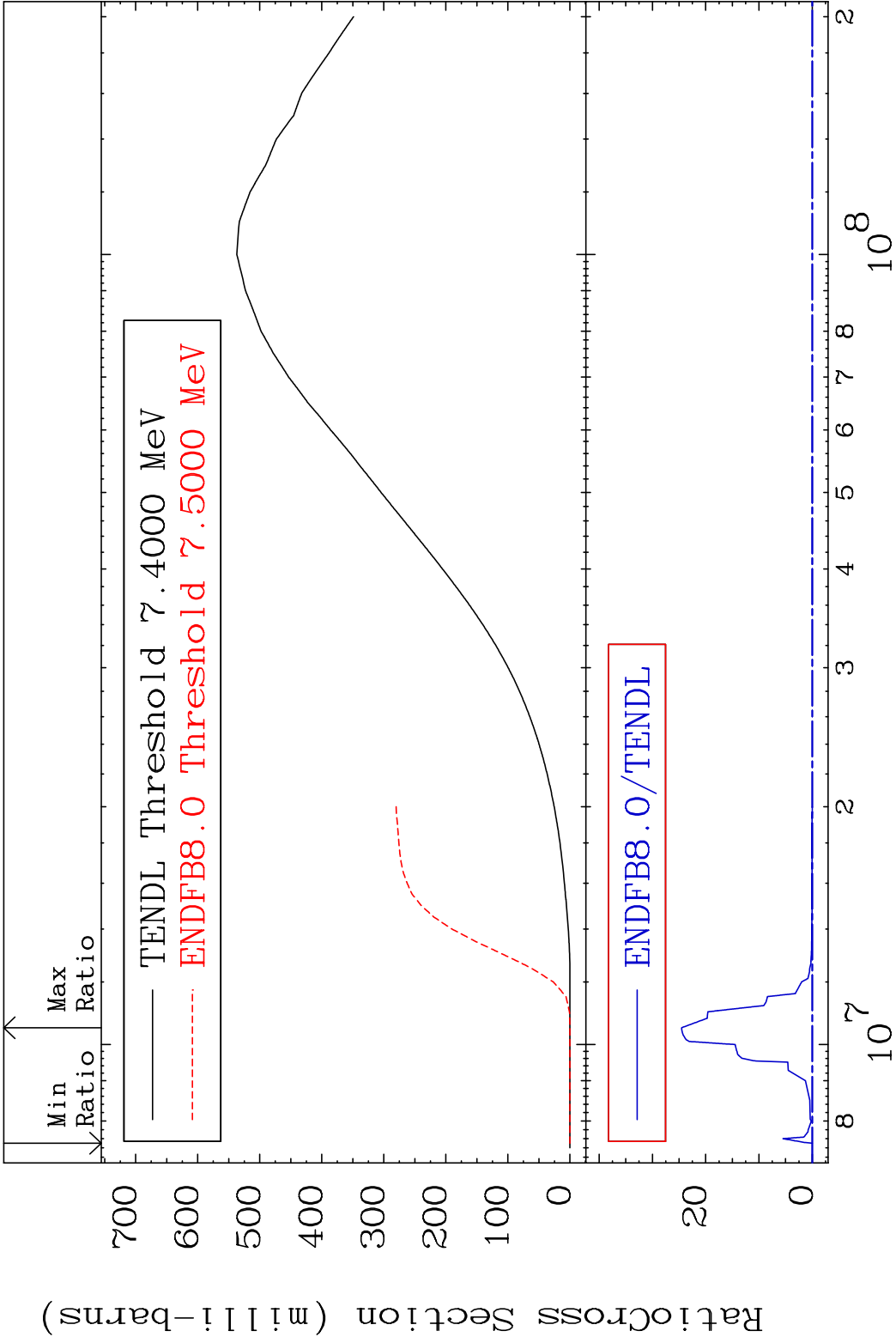
99-Es-252

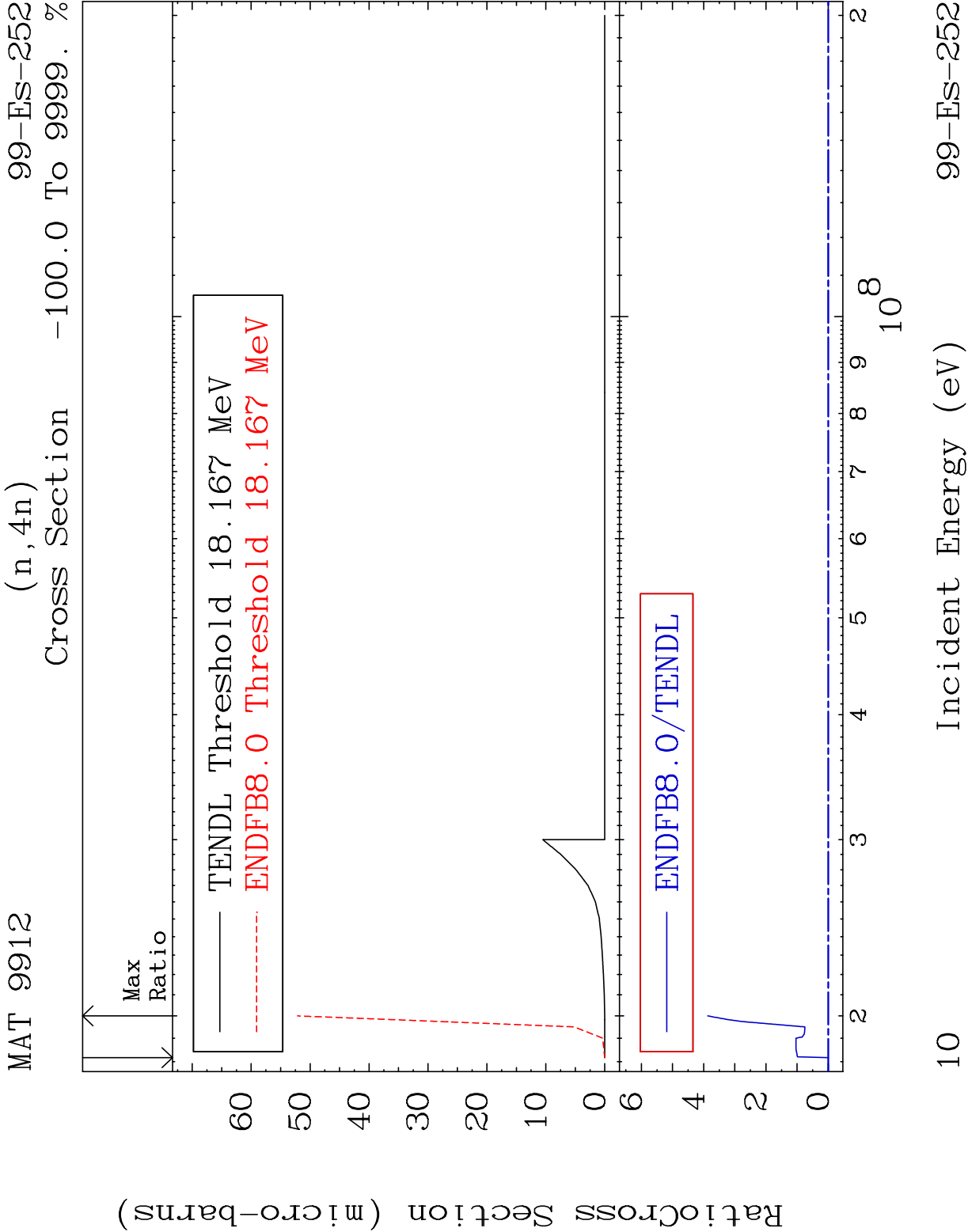
Cross Section

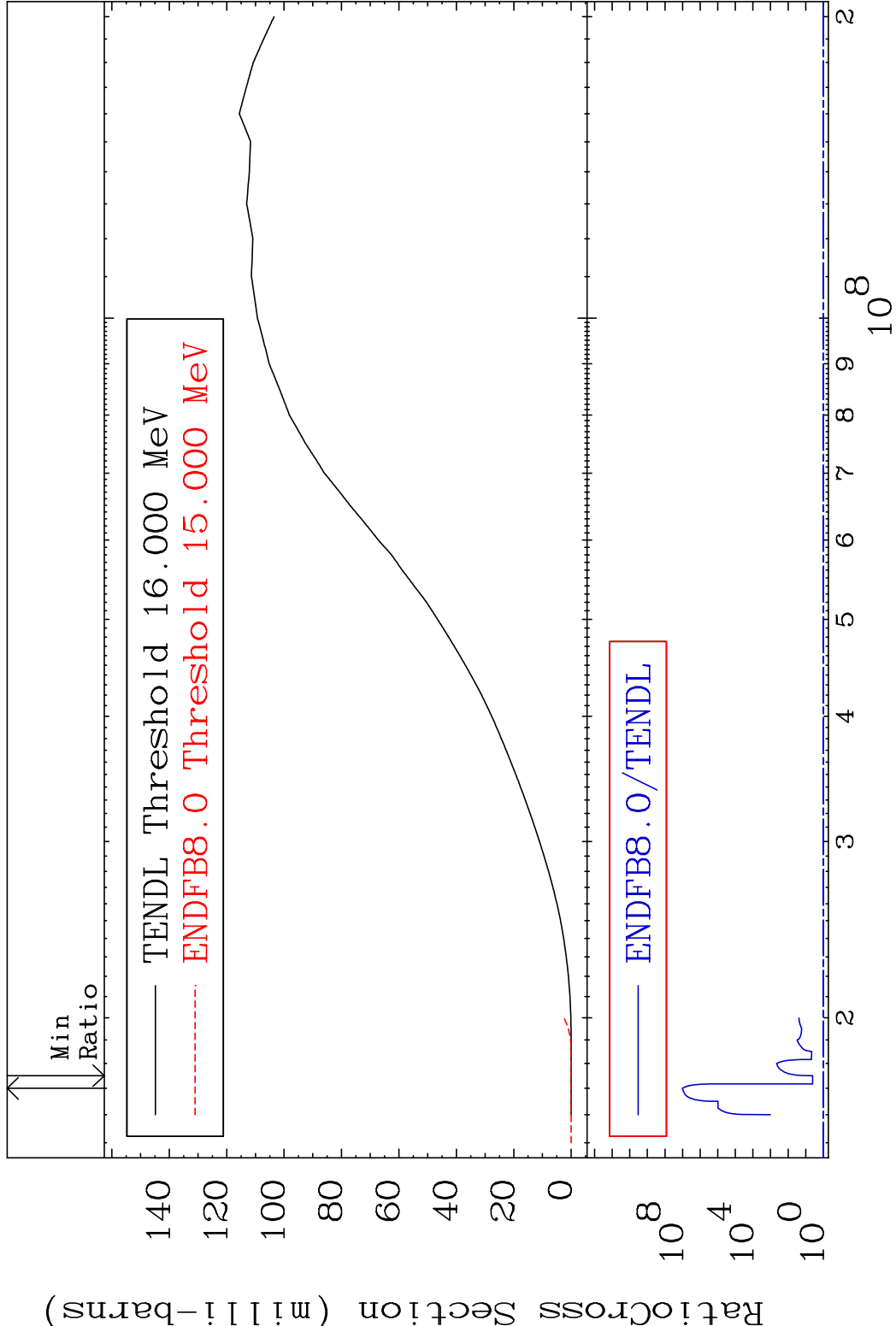
-98.59 To 9999. %



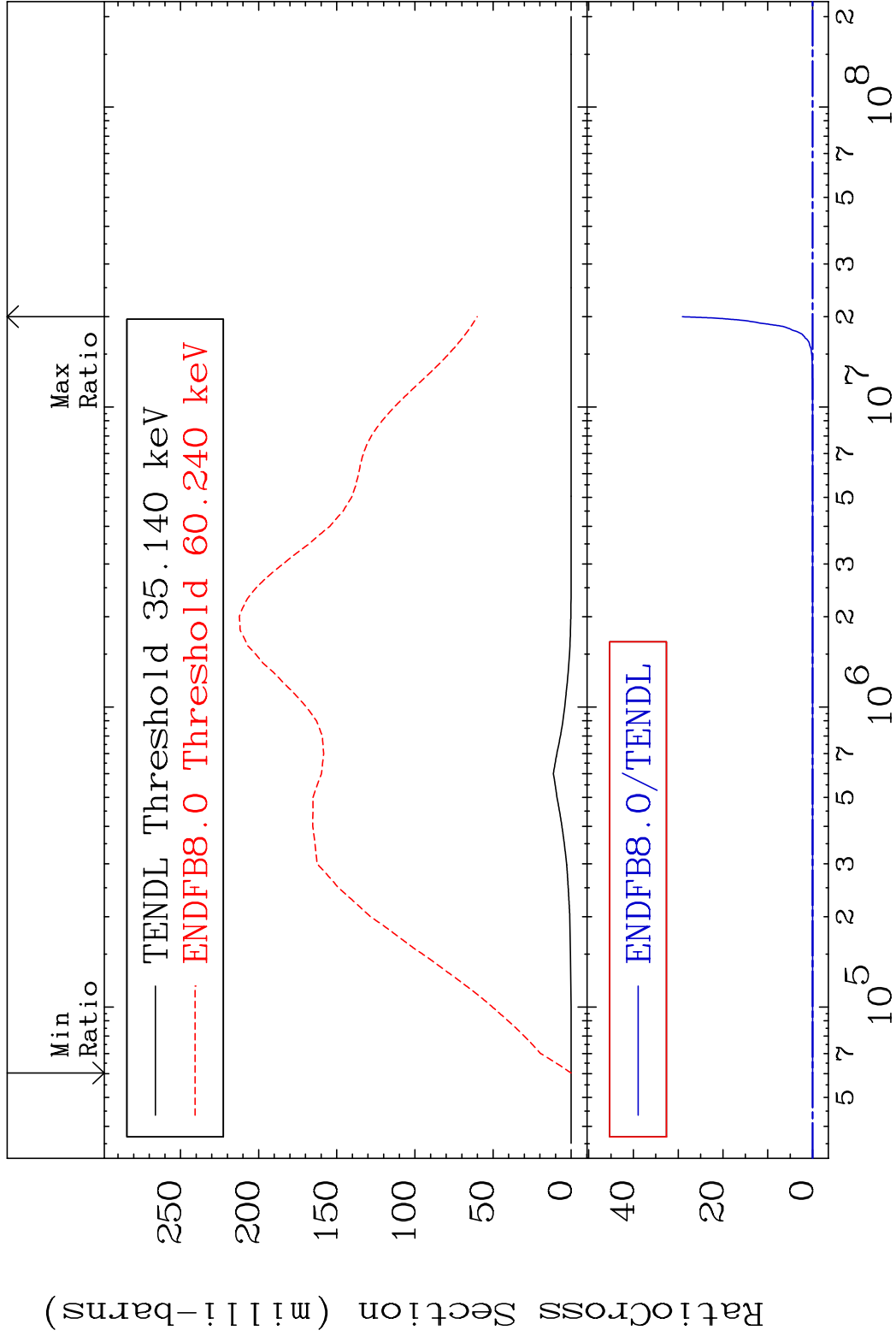








MAT 9912 MT= 51 (n,n') Level 99-Es-252
Cross Section -100.0 To 9999. %

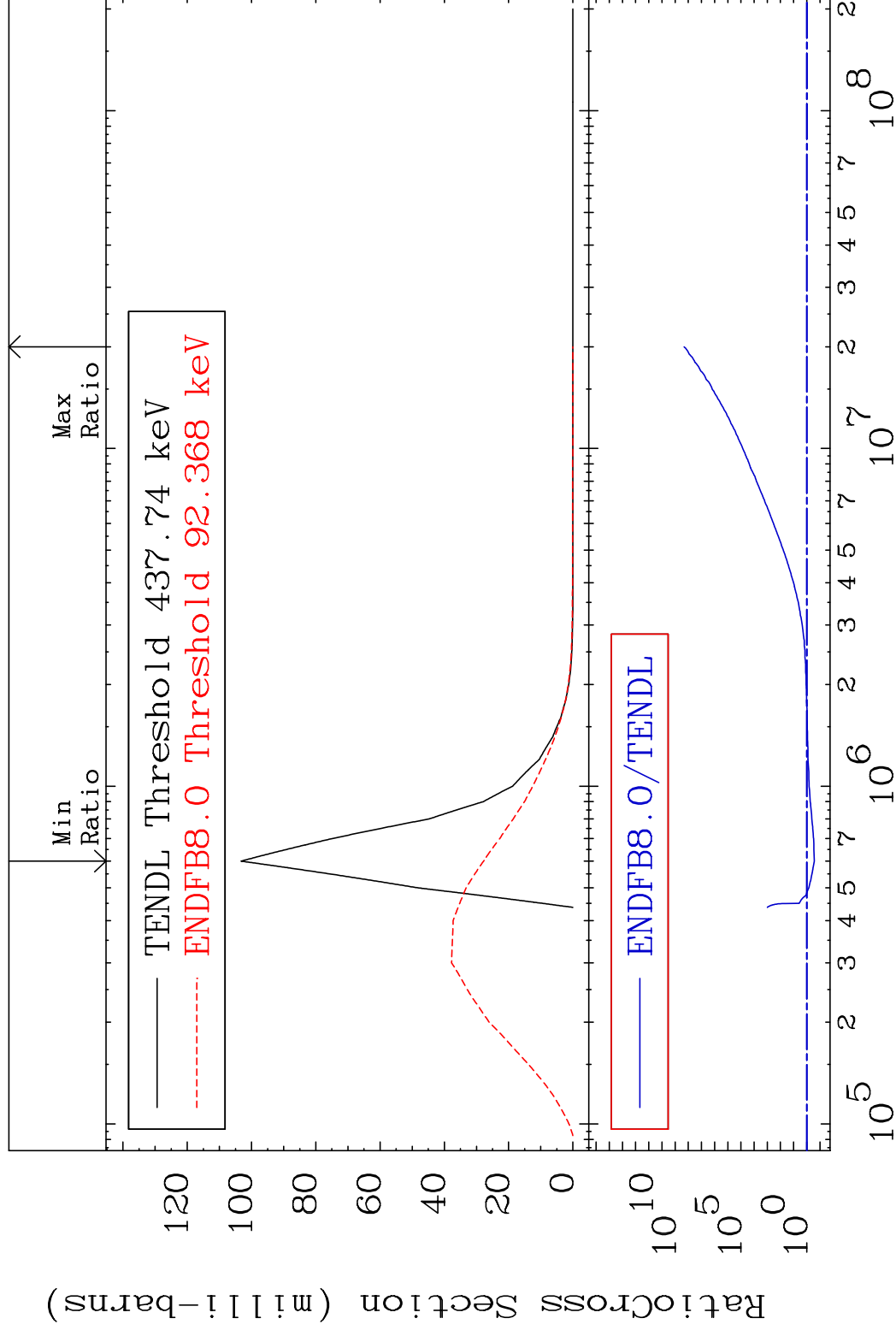


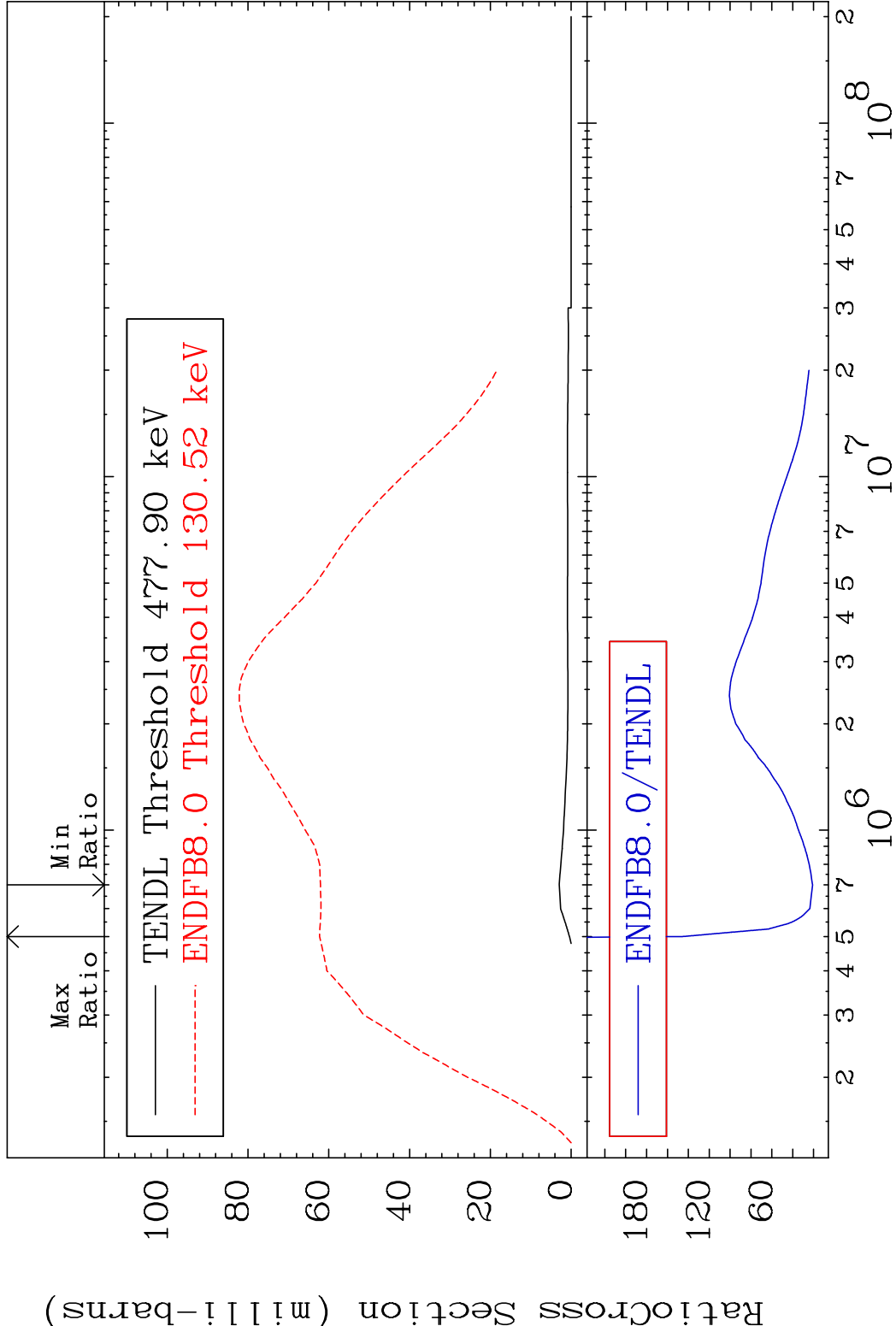
MAT 9912

MT= 52 (n, n') Level

99-ES-252

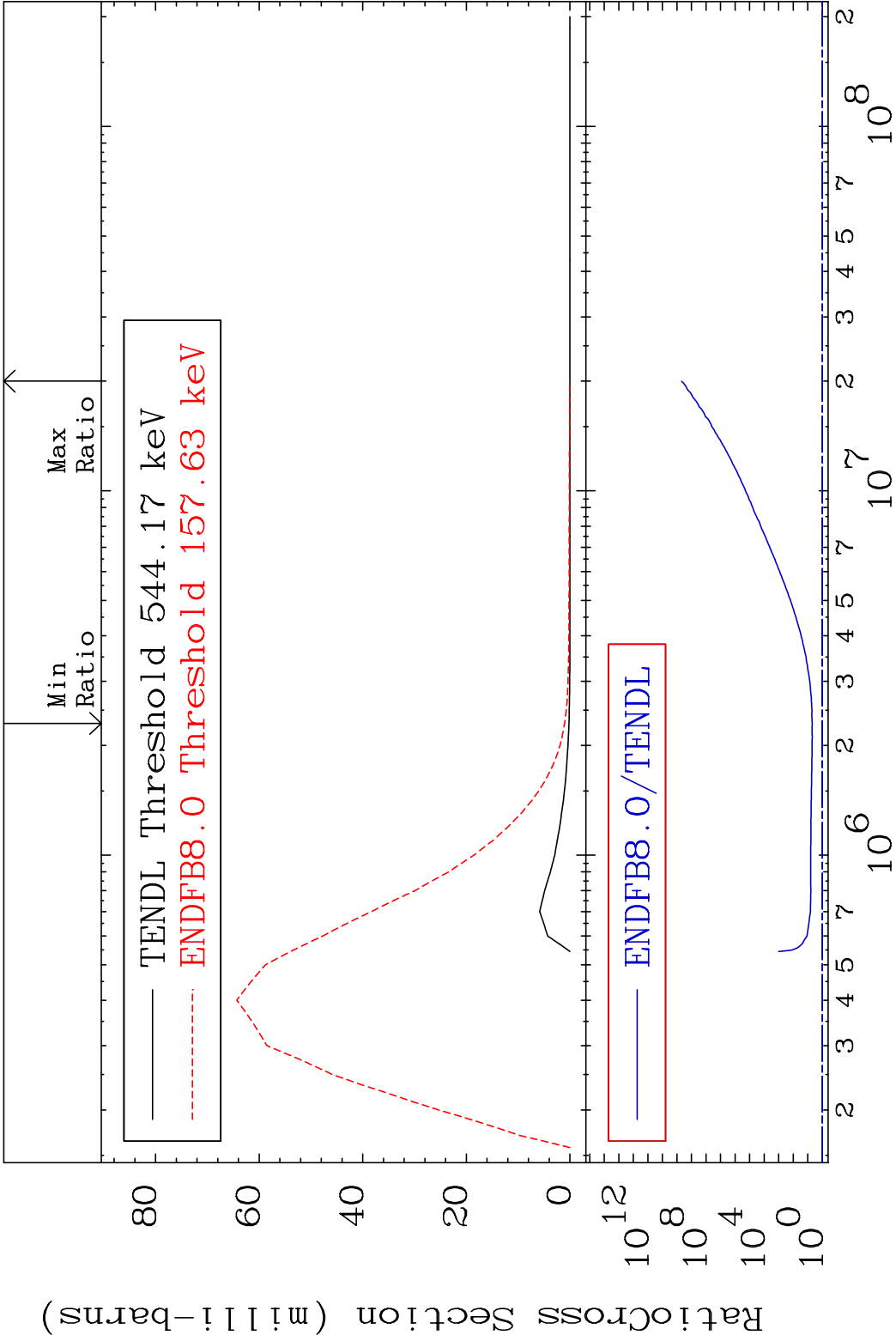
Cross Section -73.08 To 9999. %

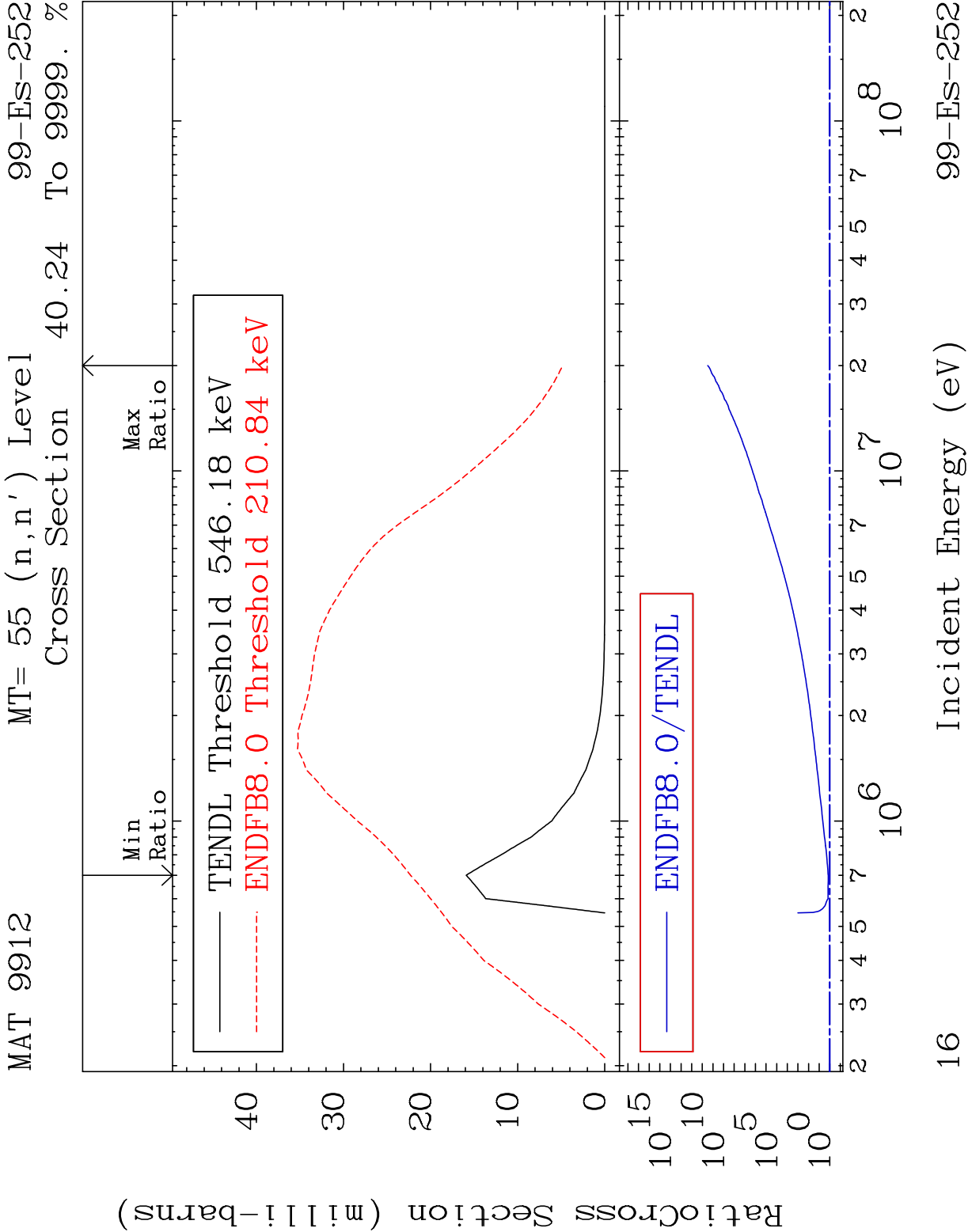




MAT 9912MT= 54 (n,n') Level99-Es-252

Cross Section389.4To 9999. %



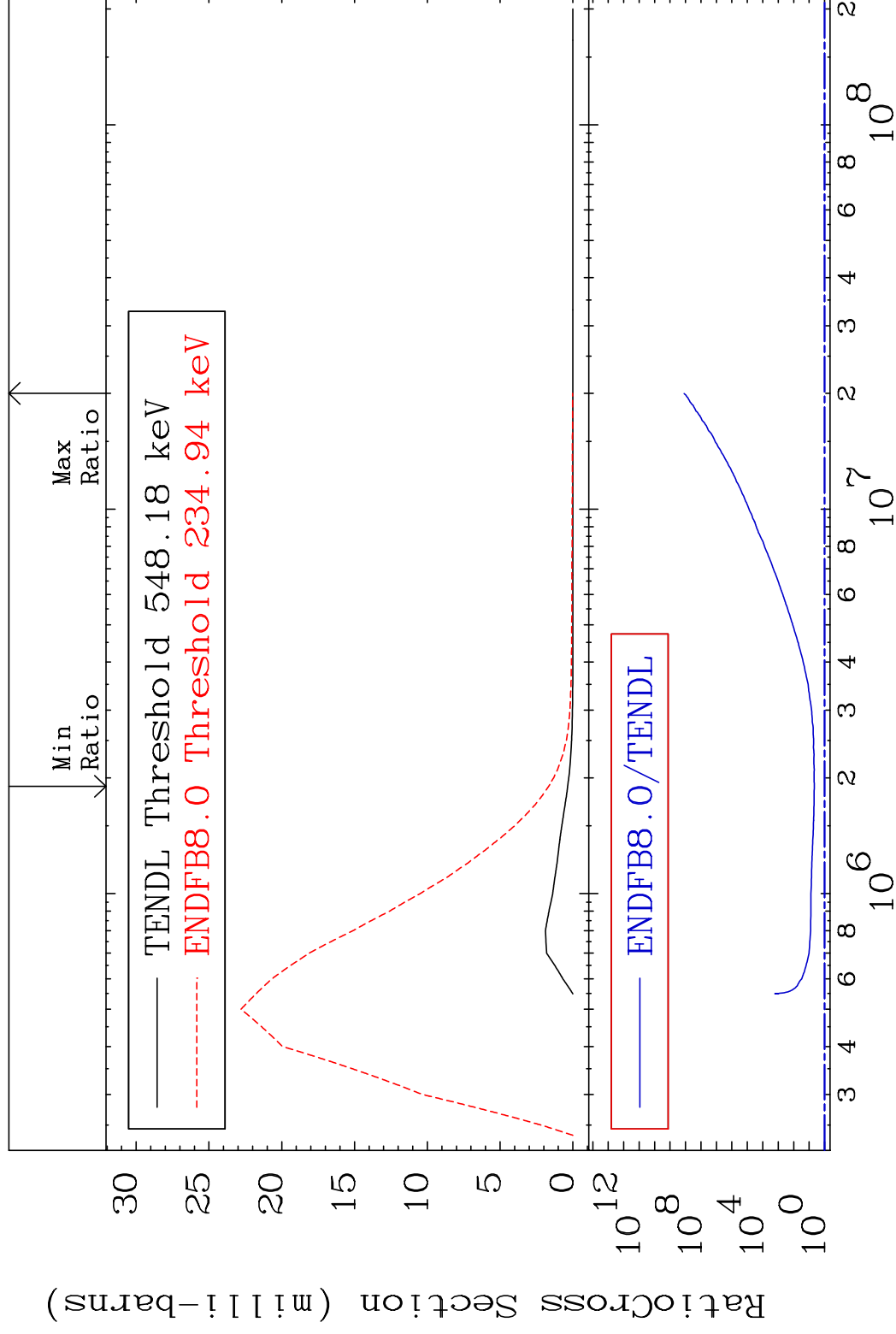


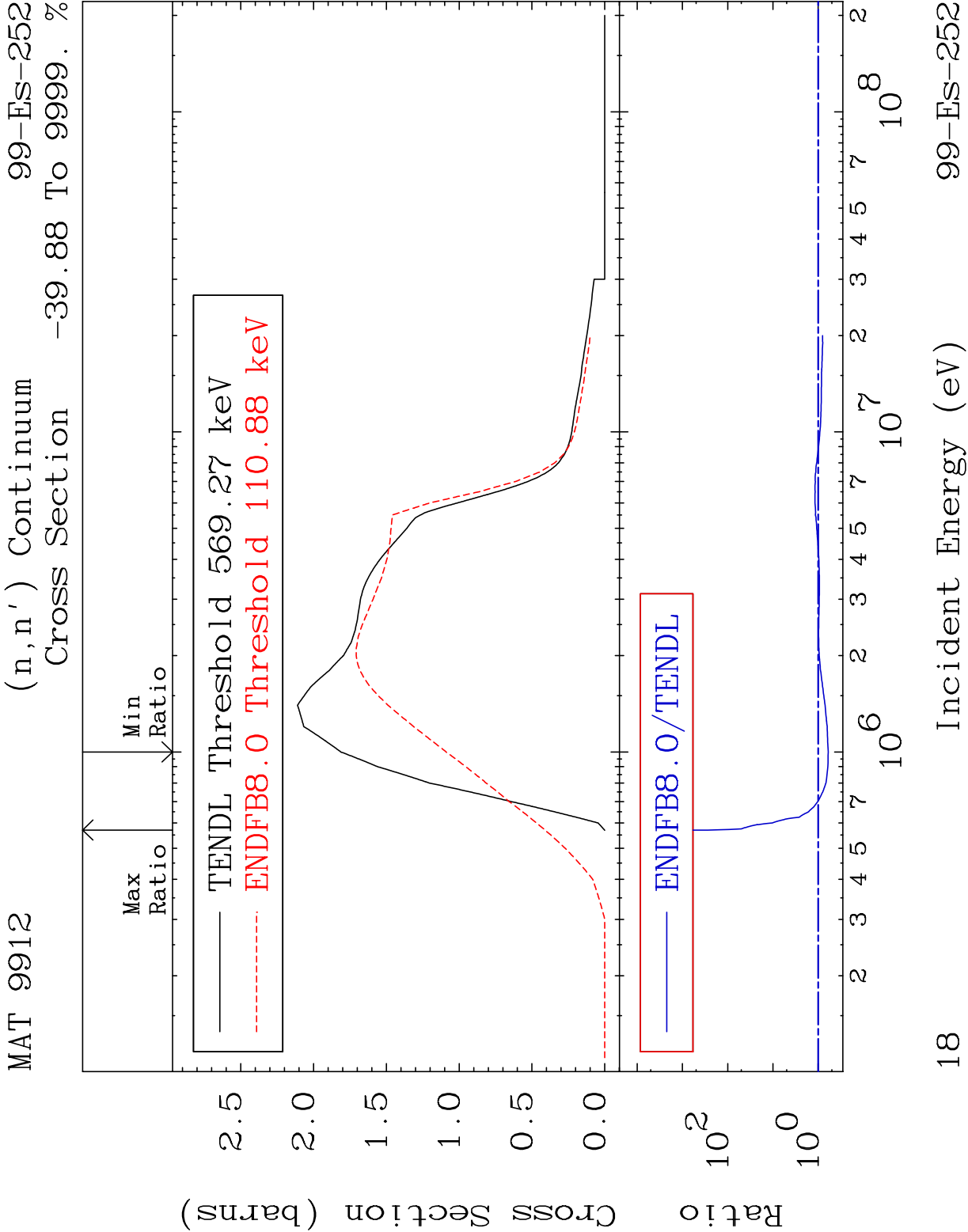
MAT 9912

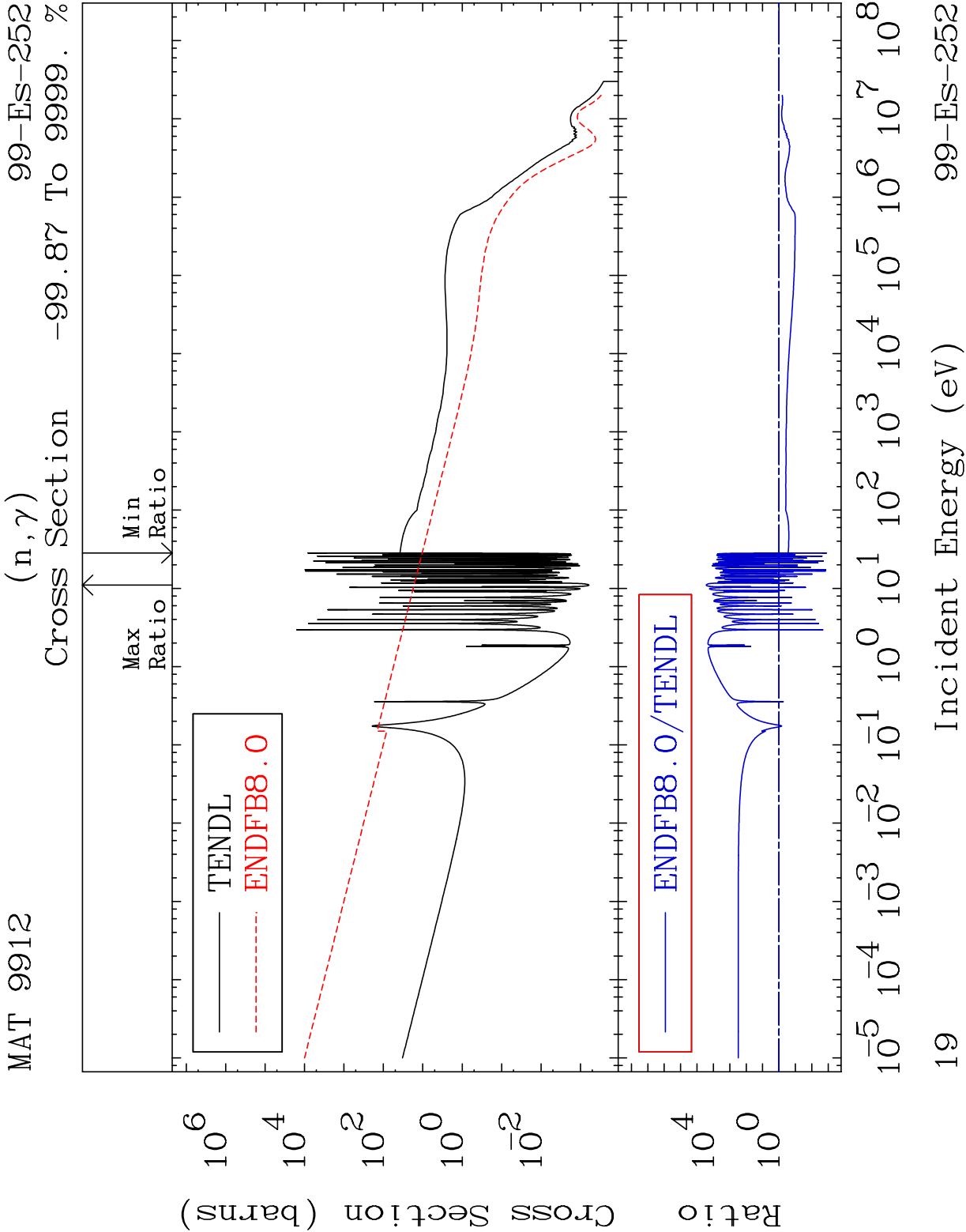
MT= 56 (n, n') Level

99-ES-252

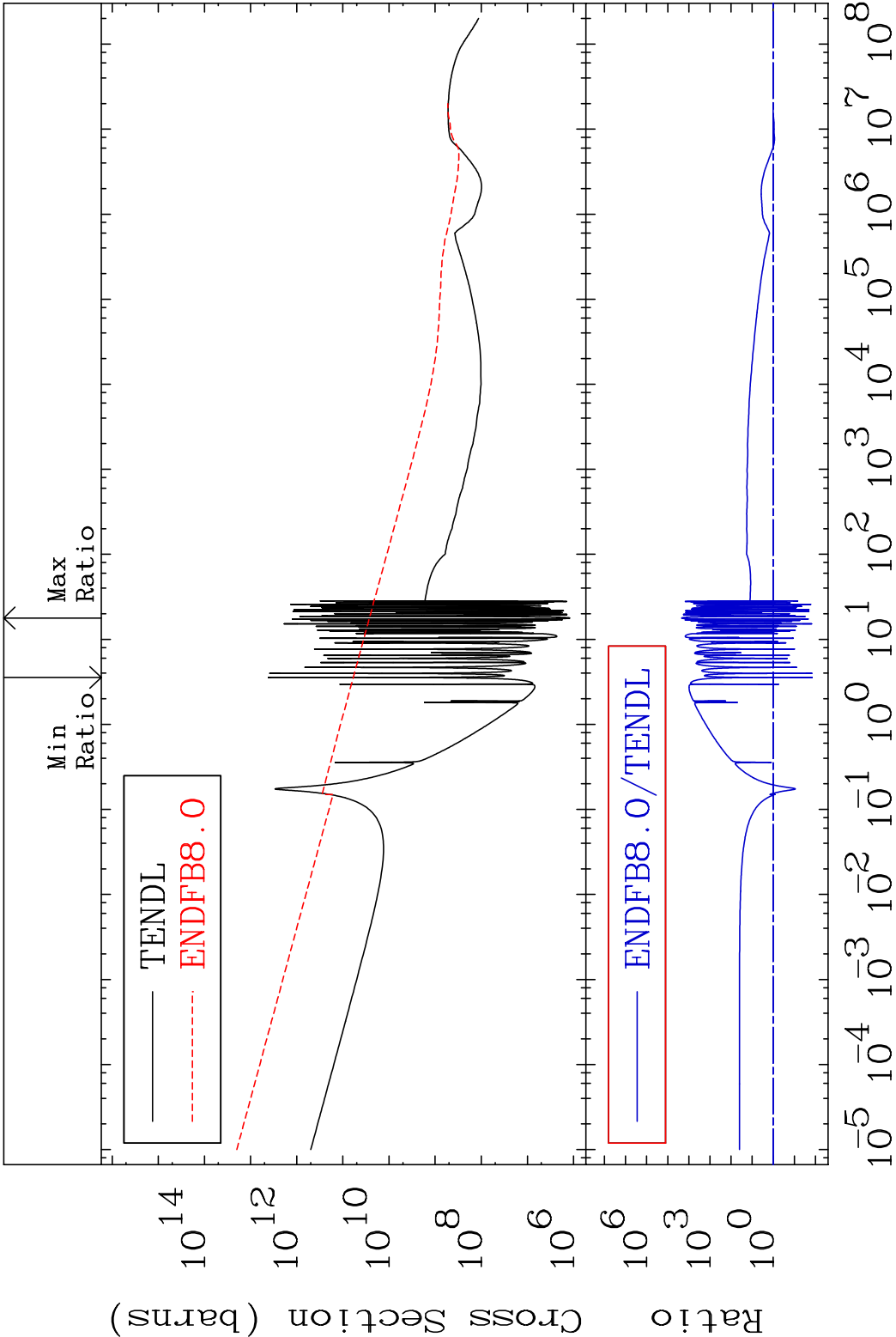
Cross Section 365.0 To 9999. %

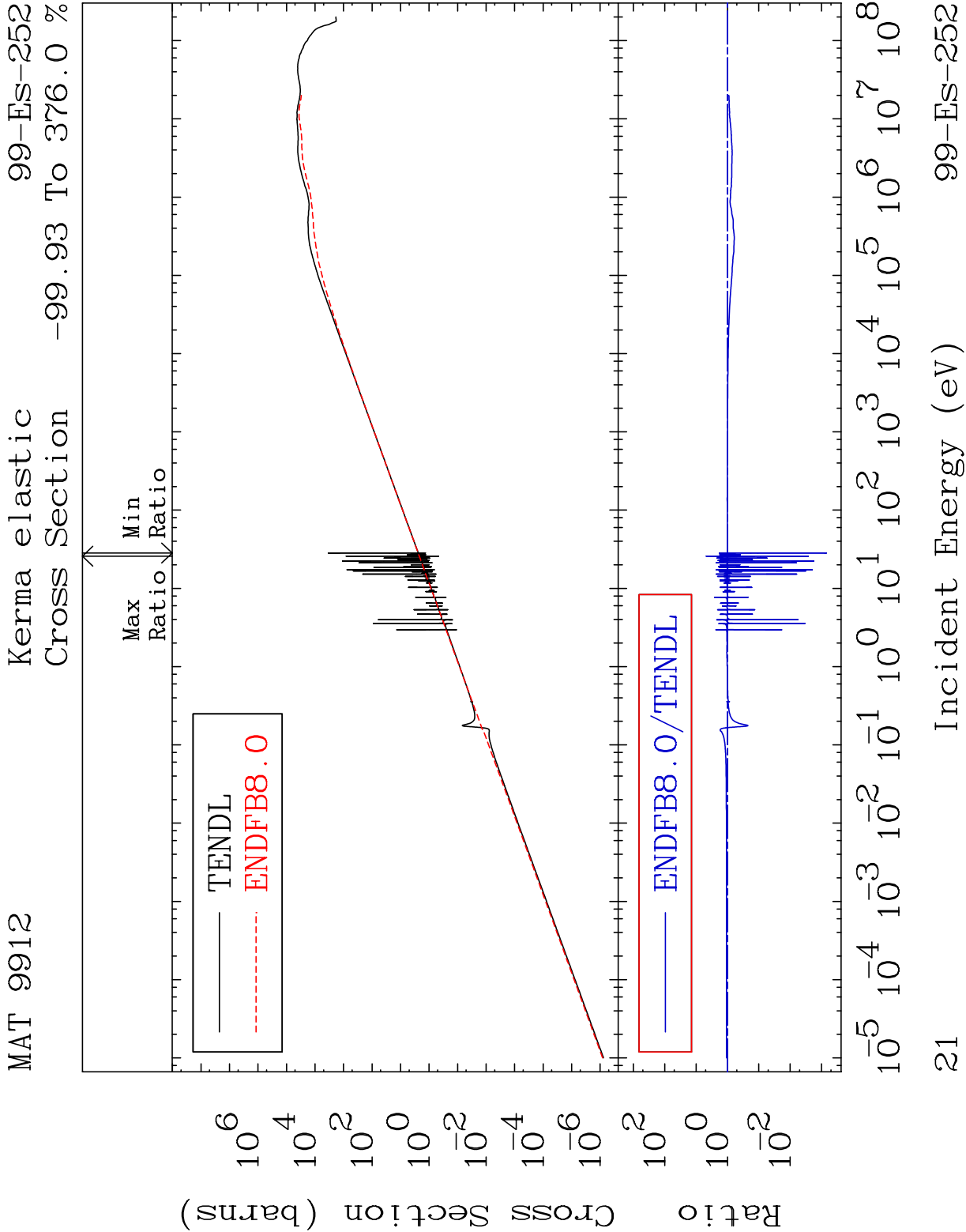


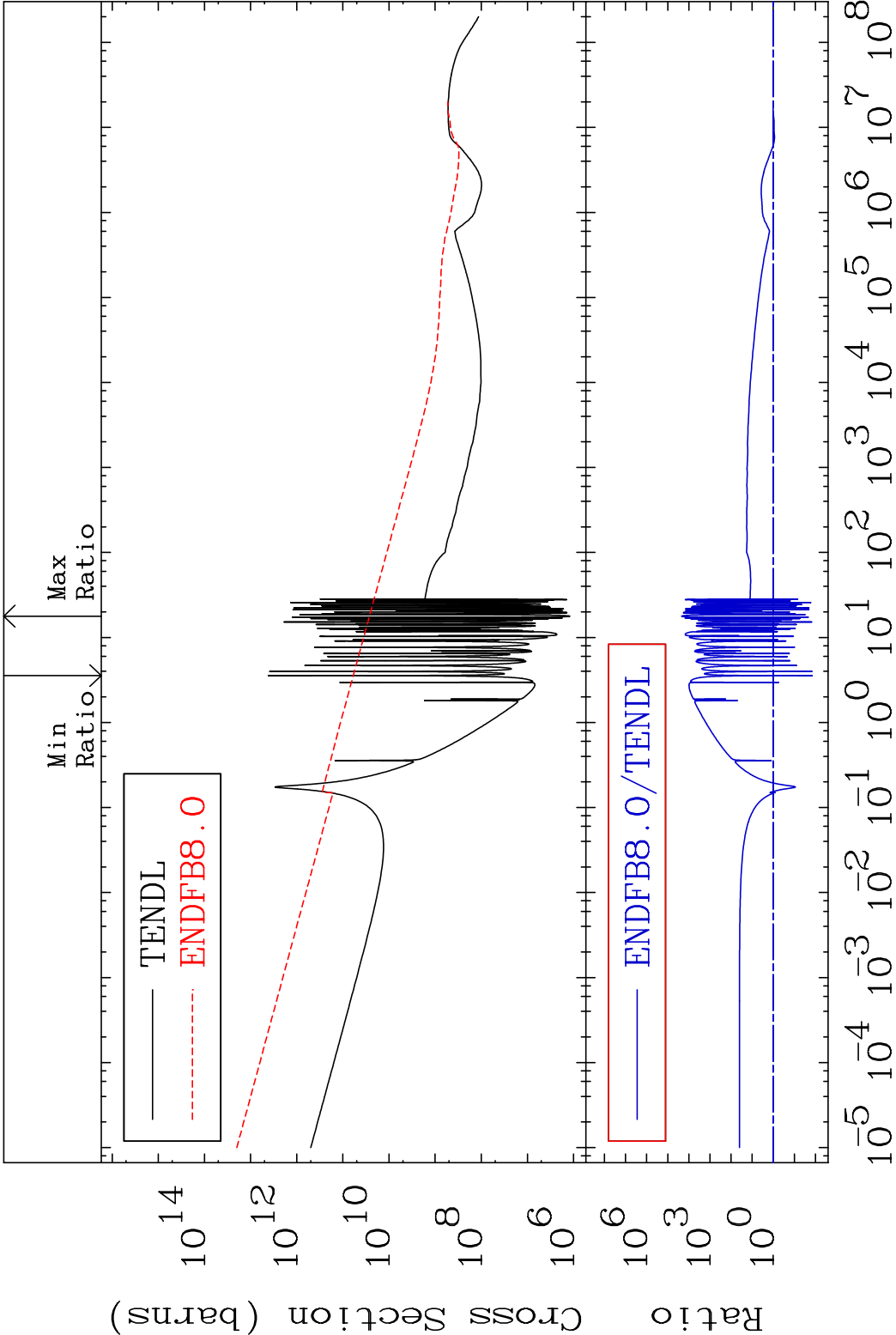


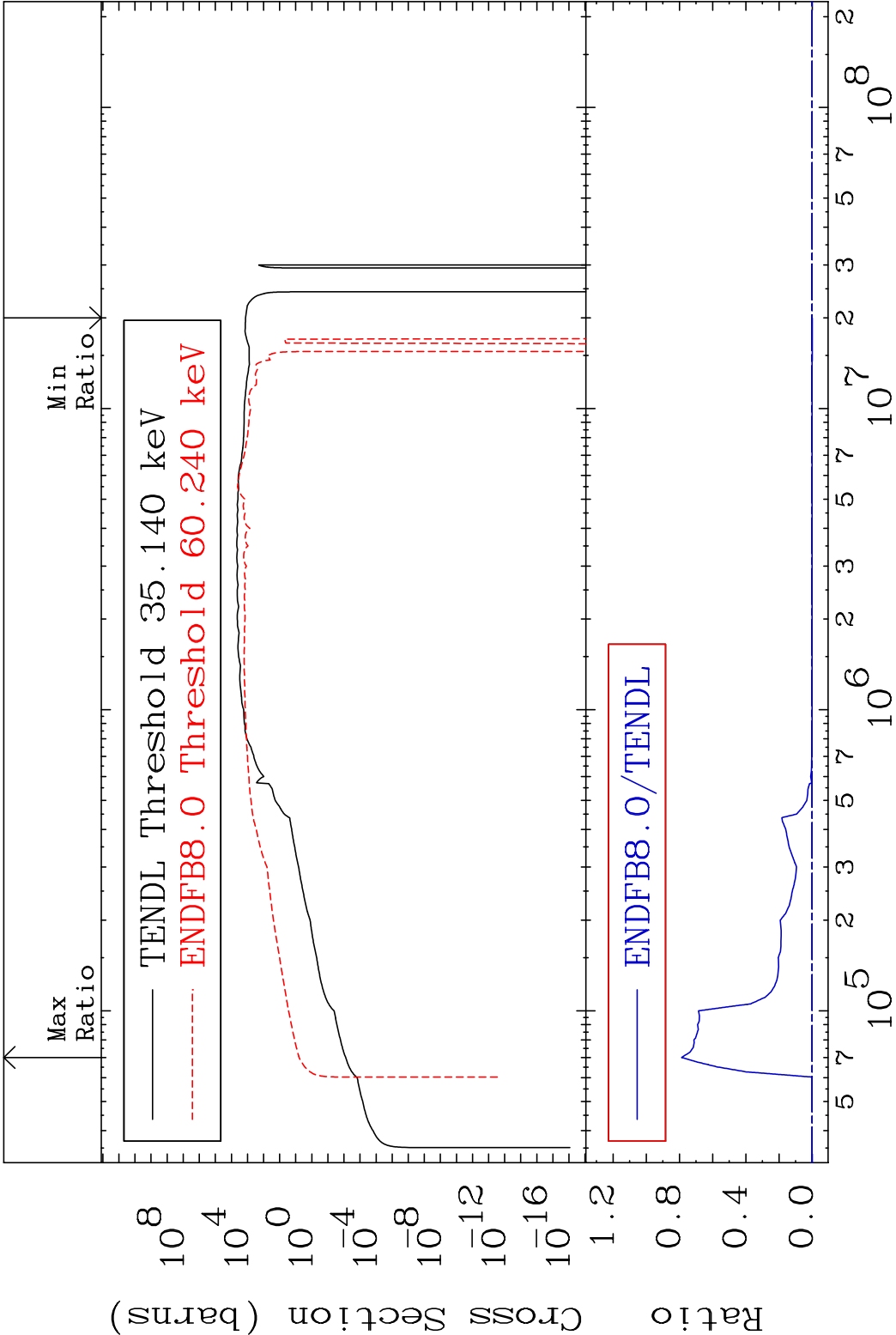


MAT 9912 Kerma total (eV-barns) 99-Es-252
Cross Section -98.58 To 9999. %

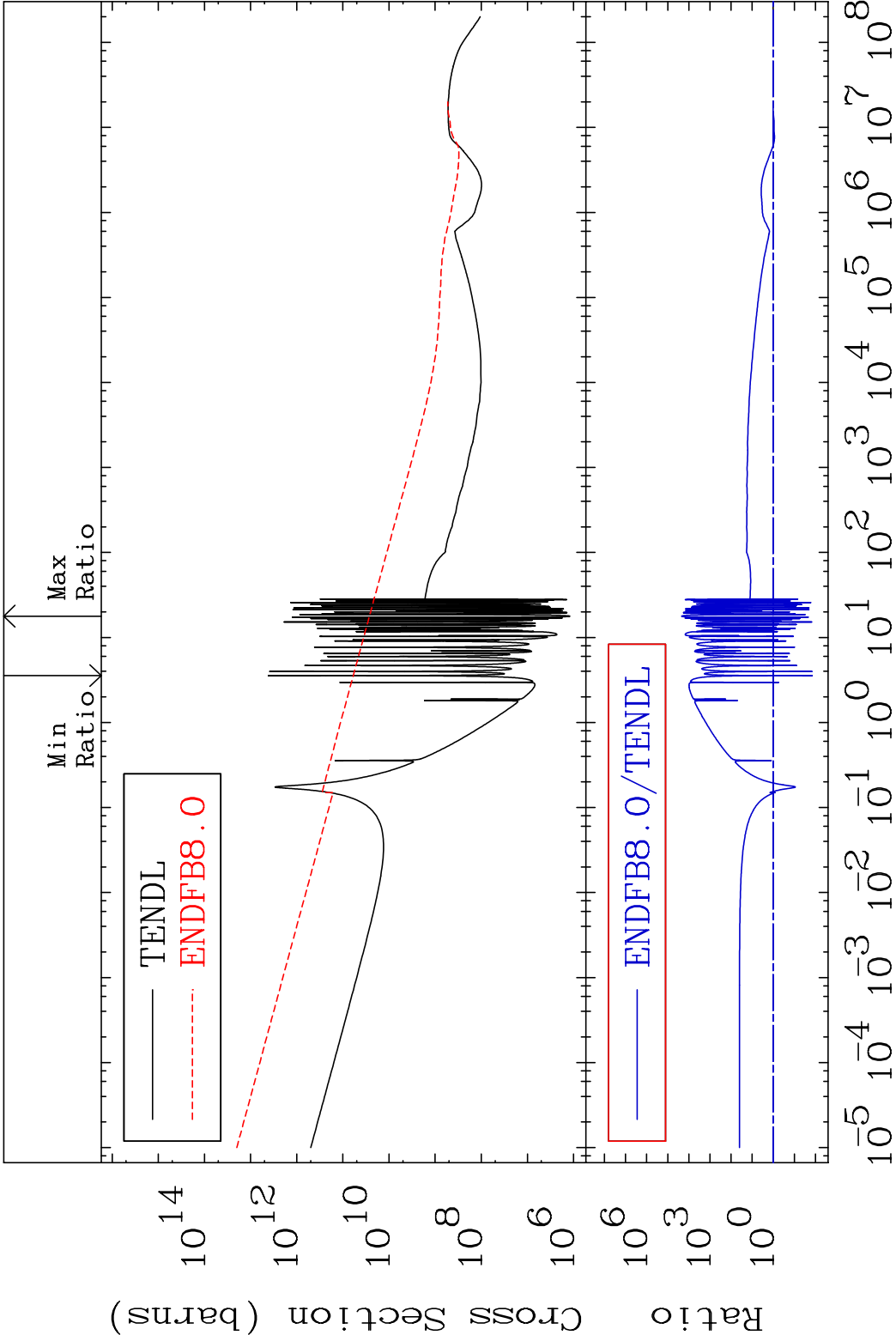




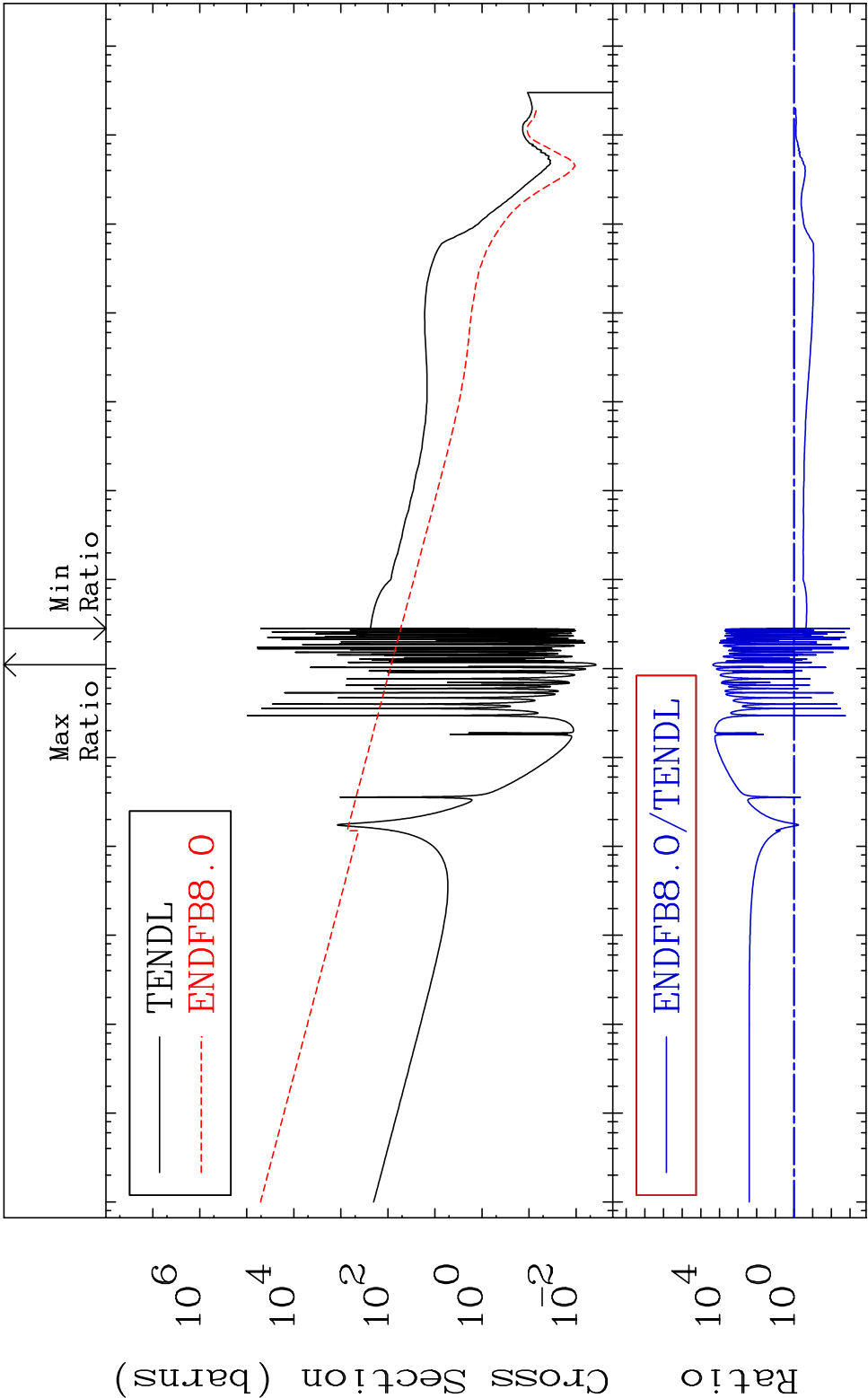




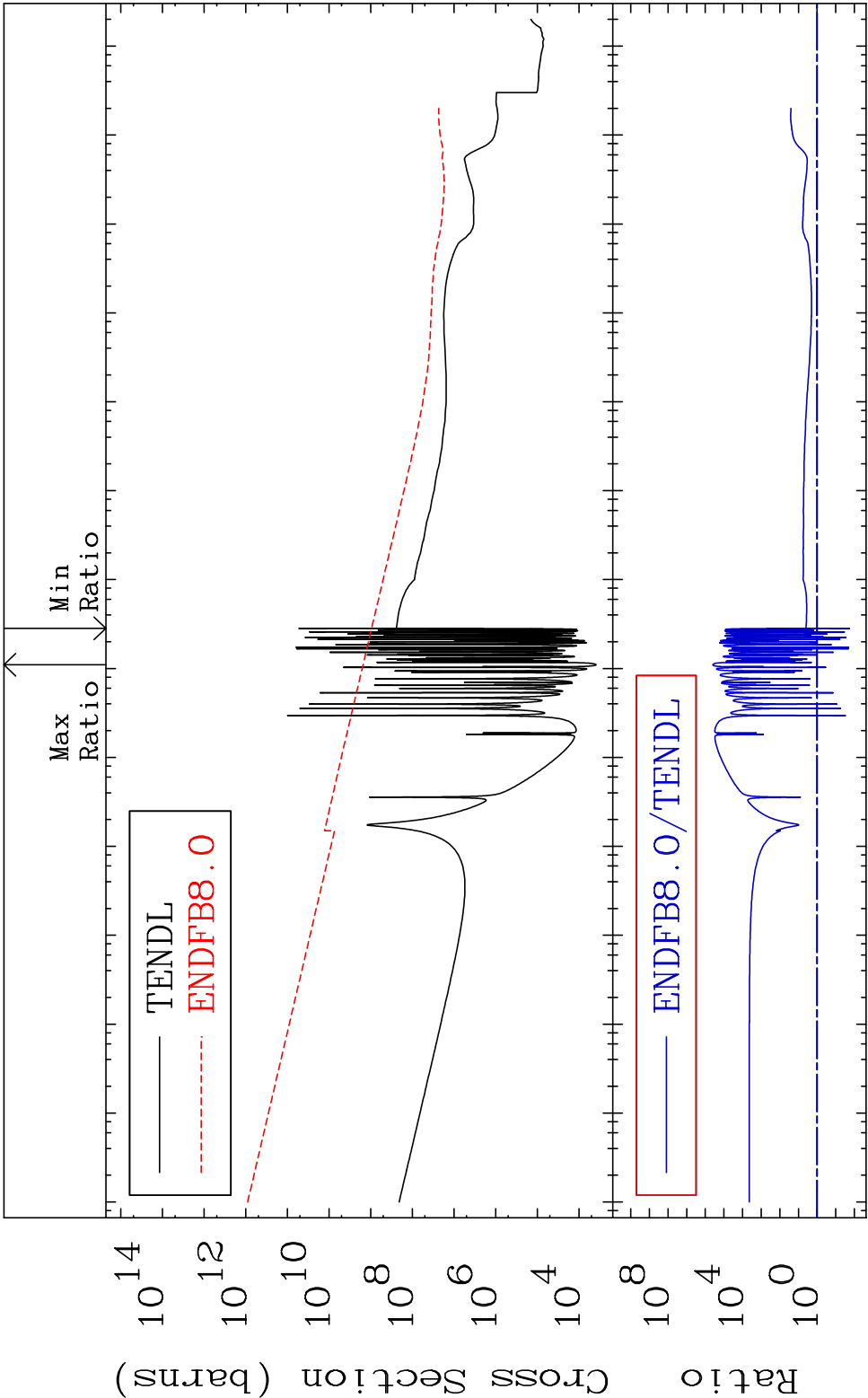
MAT 9912Kerma fission (mt18 or mt19-20-21-38)99-Es-252
Cross Section -98.58 To 9999. %



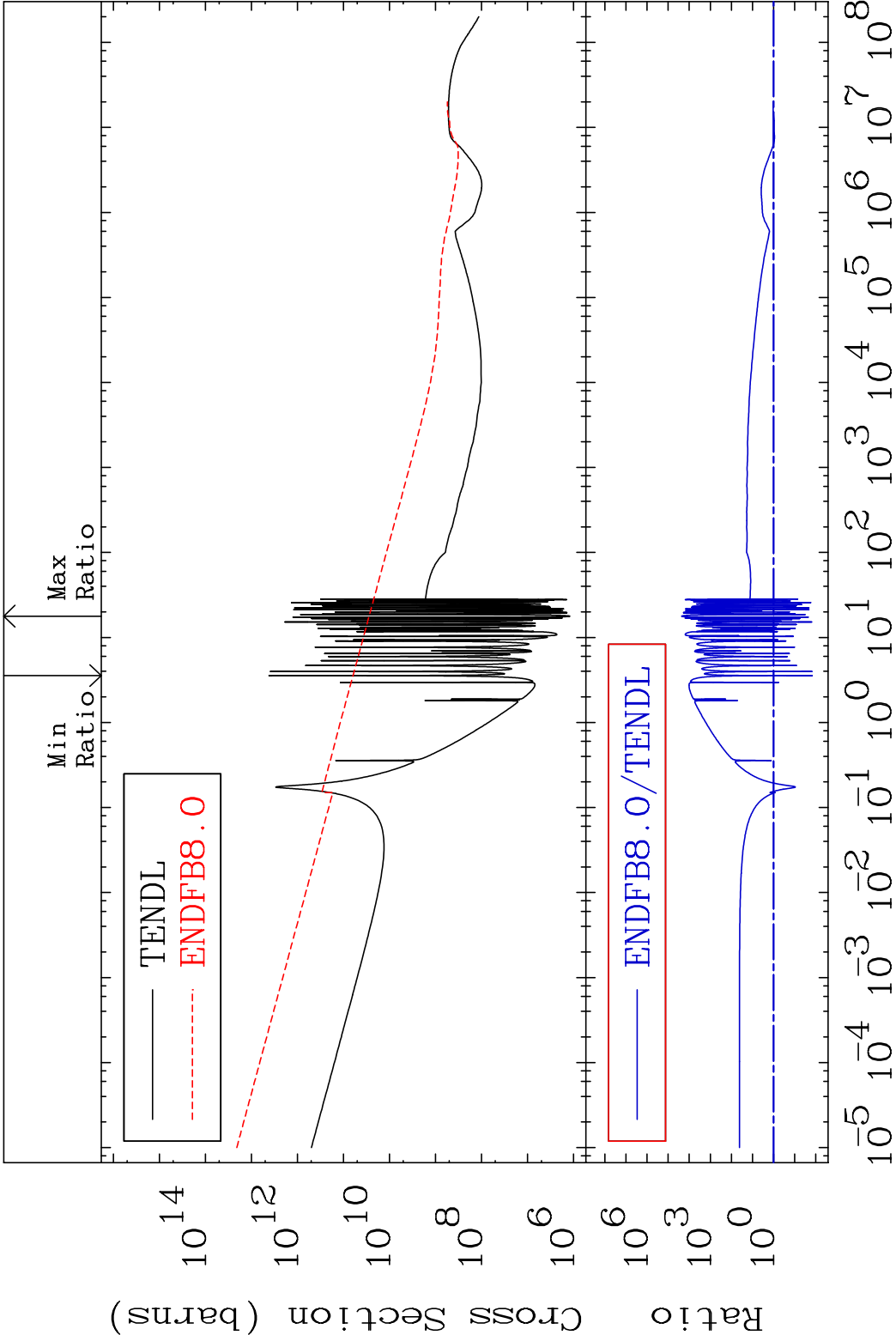
MAT 9912 Kerma capture (mt102) 99-Es-252
Cross Section -99.89 To 9999. %



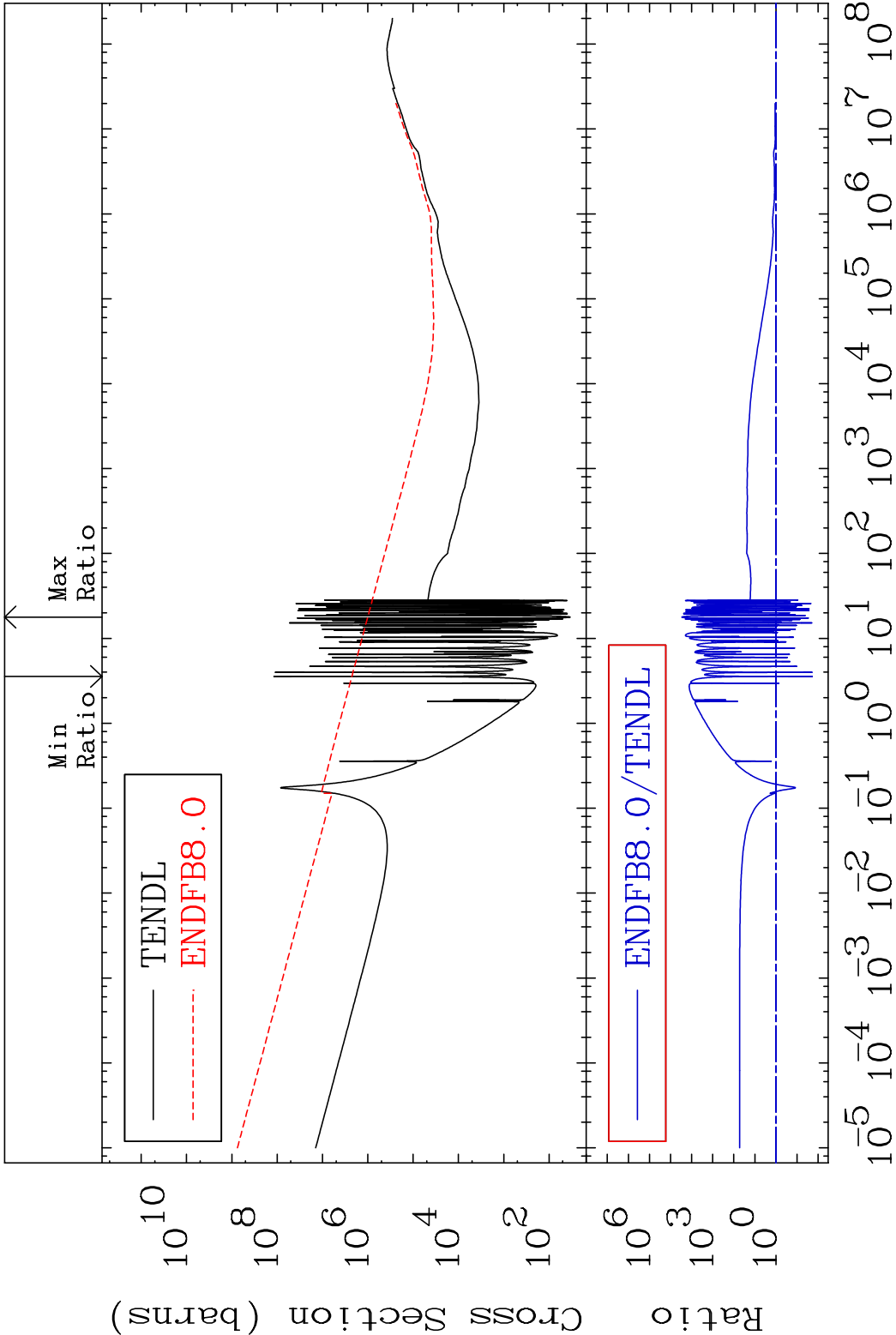
25 Incident Energy (eV) 99-Es-252



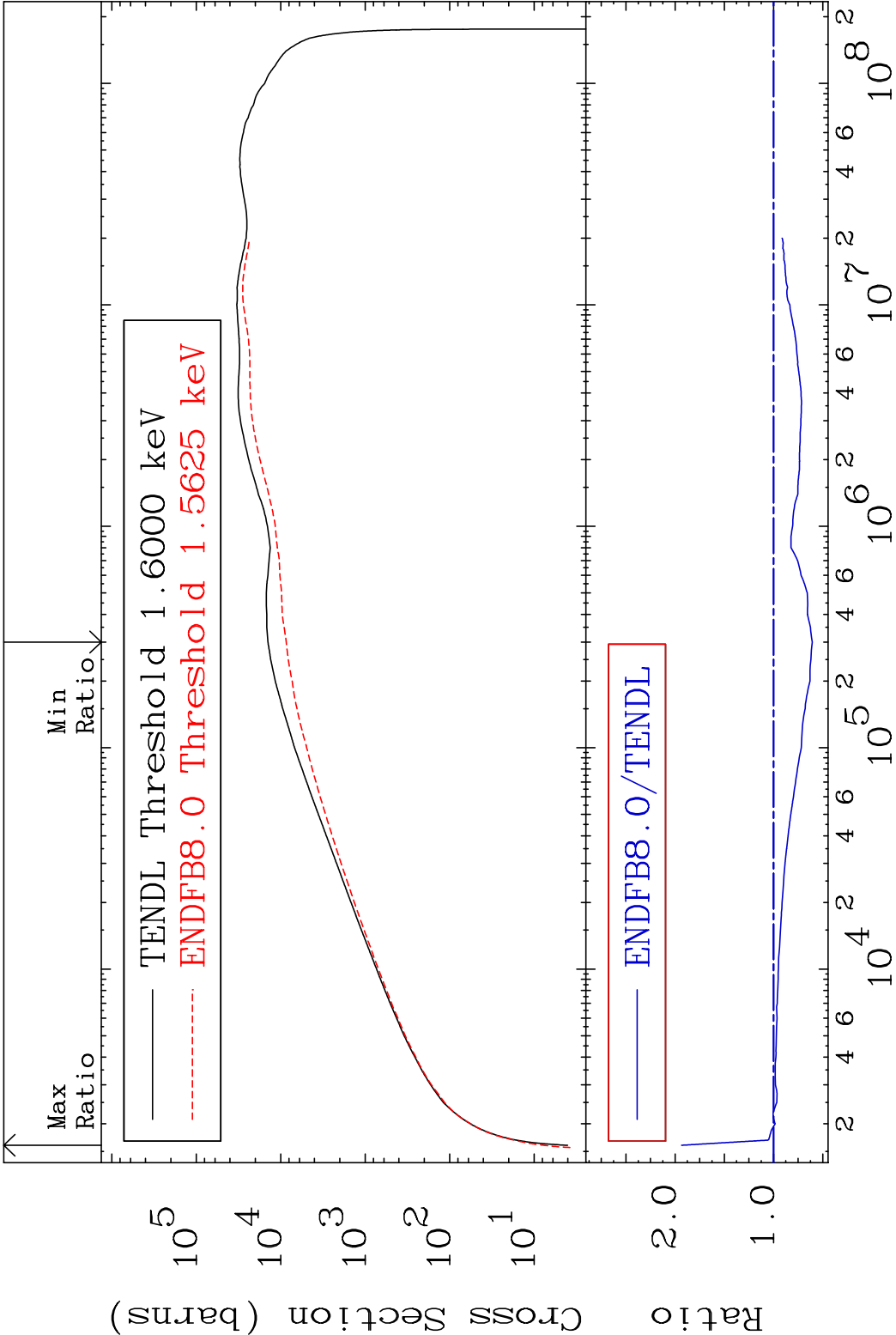
MAT 9912 Total kinematic kerma (high limit) 99-Es-252
Cross Section -98.52 To 9999. %

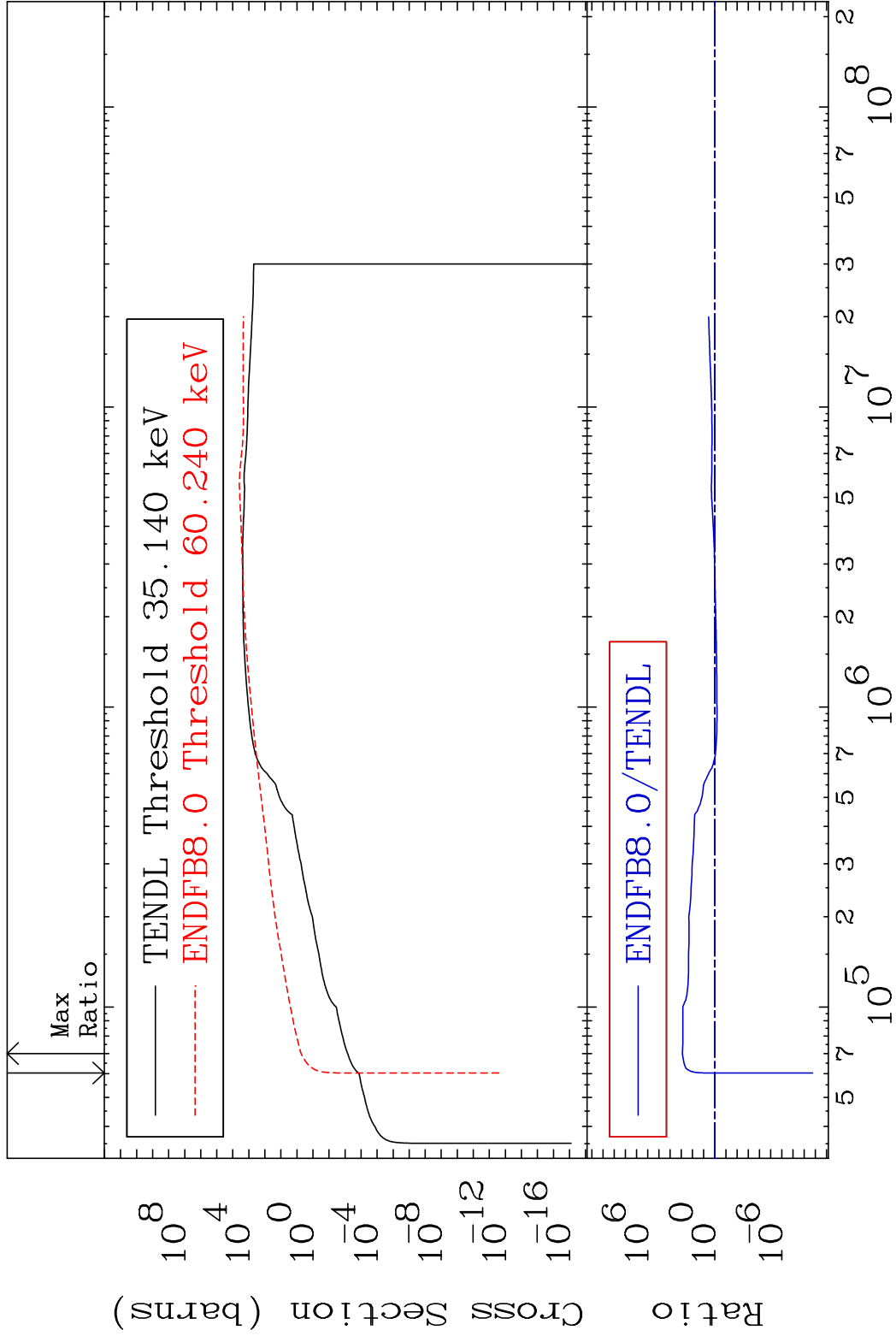


MAT 9912 Dpa total (eV-barns) 99-Es-252
Cross Section -98.11 To 9999. %



MAT 9912 Dpa elastic (mt2) 99-Es-252
Cross Section -39.36 To 93.46 %





MAT 9912 Dpa disappearance (mt102 -120) 99-Es-252
Cross Section -100.0 To 9999. %

