

Program Complot
(Version 2021-1)

by

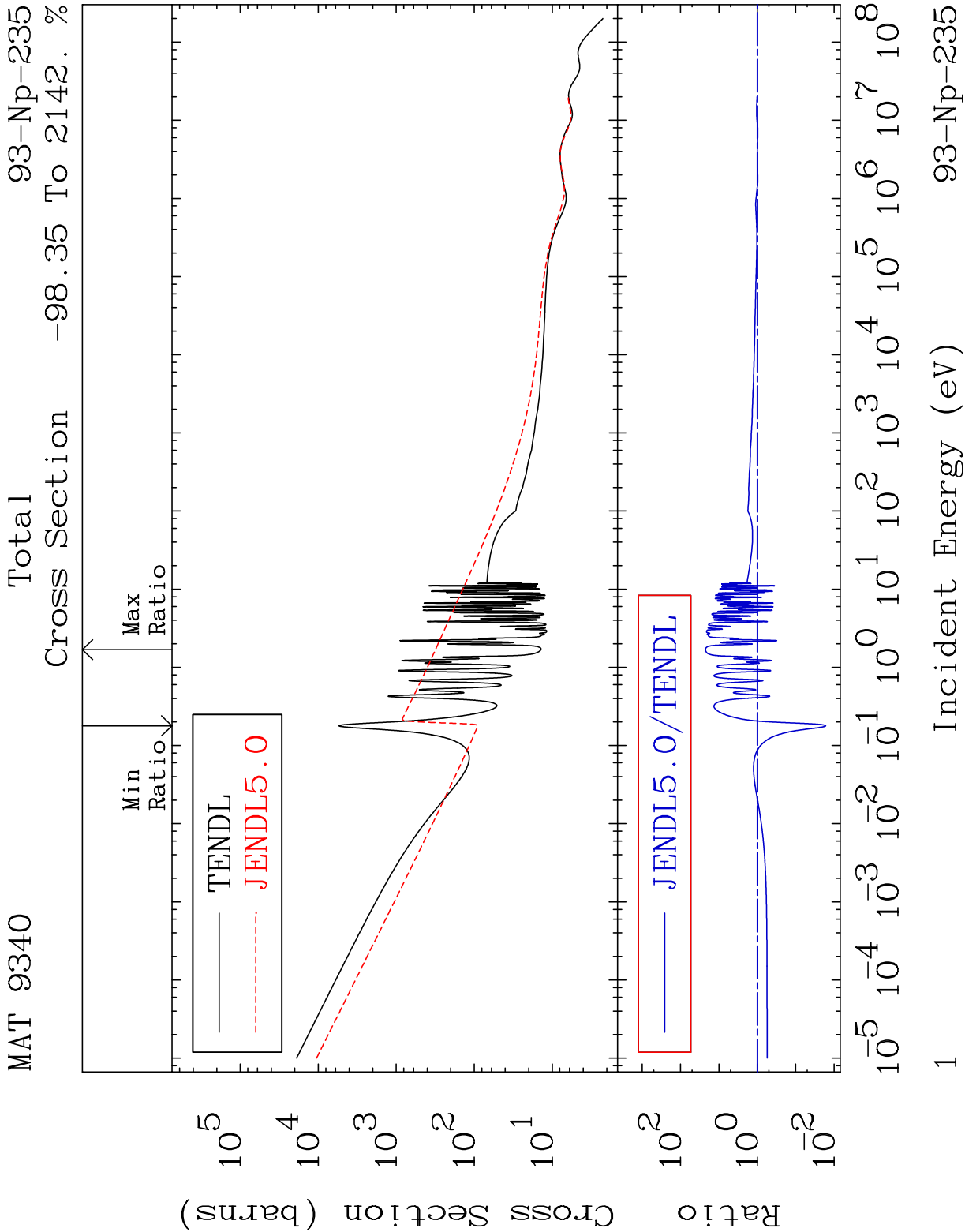
Dermott E. Cullen
(Present Contact Information)

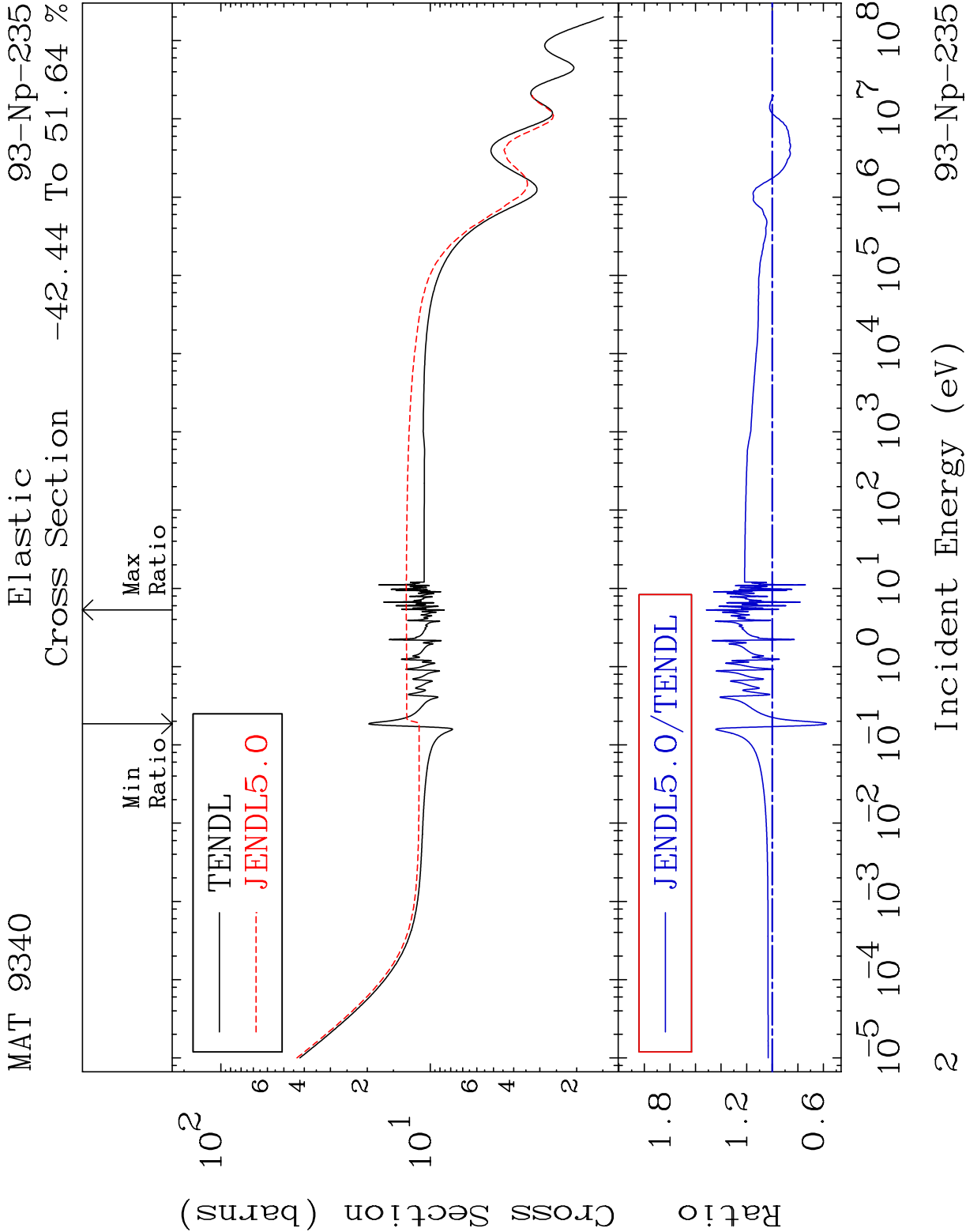
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

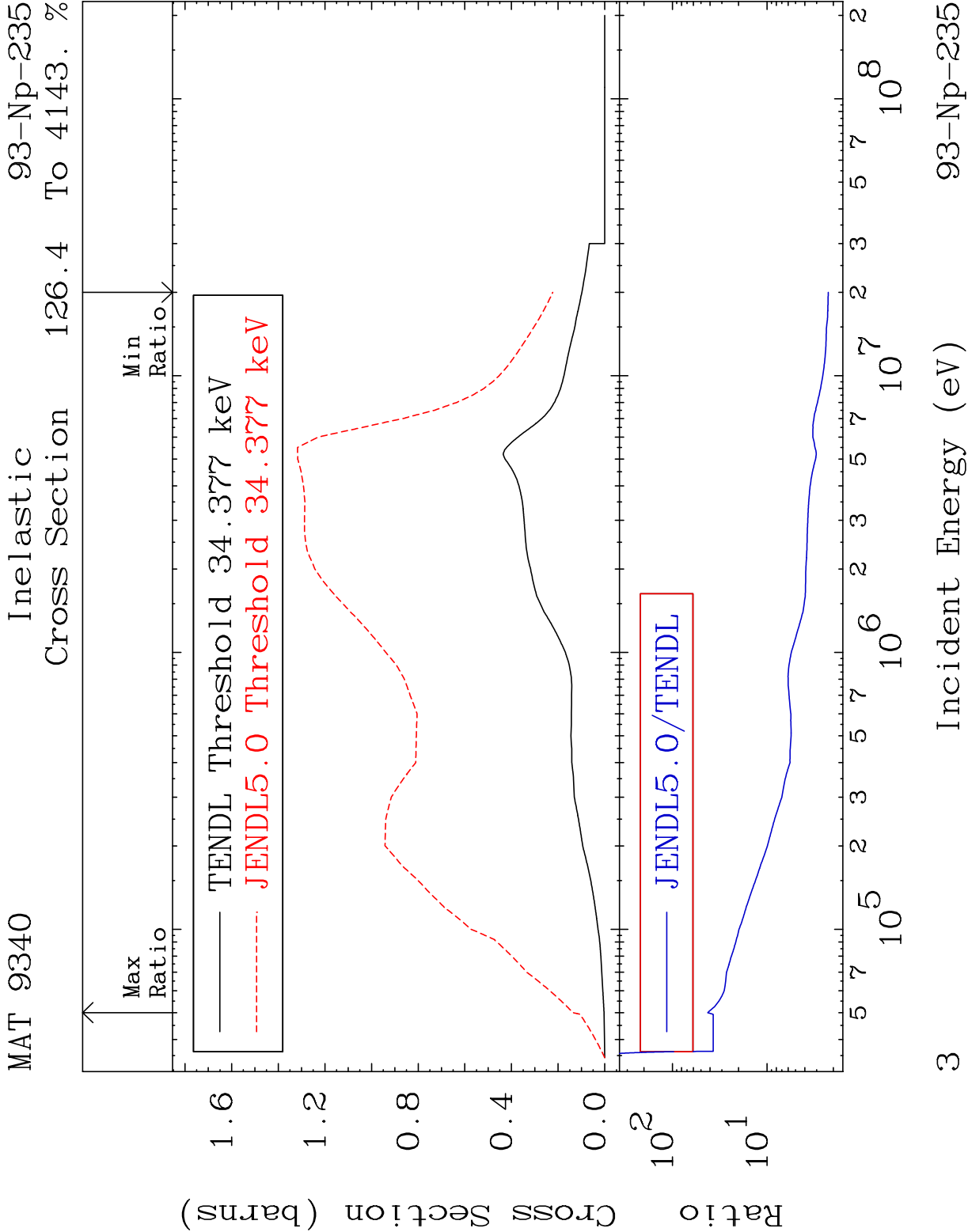
Tele: 925-443-1911

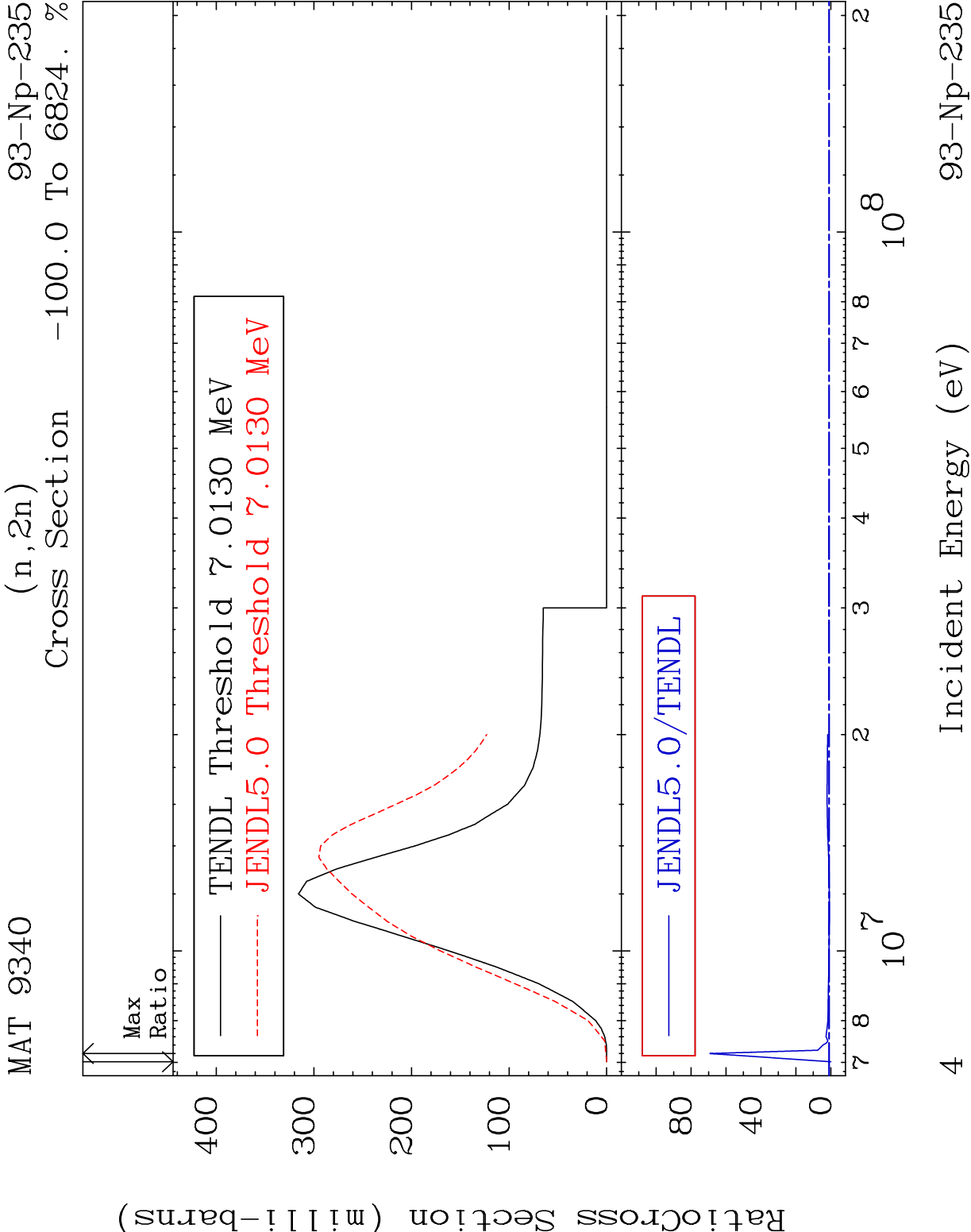
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

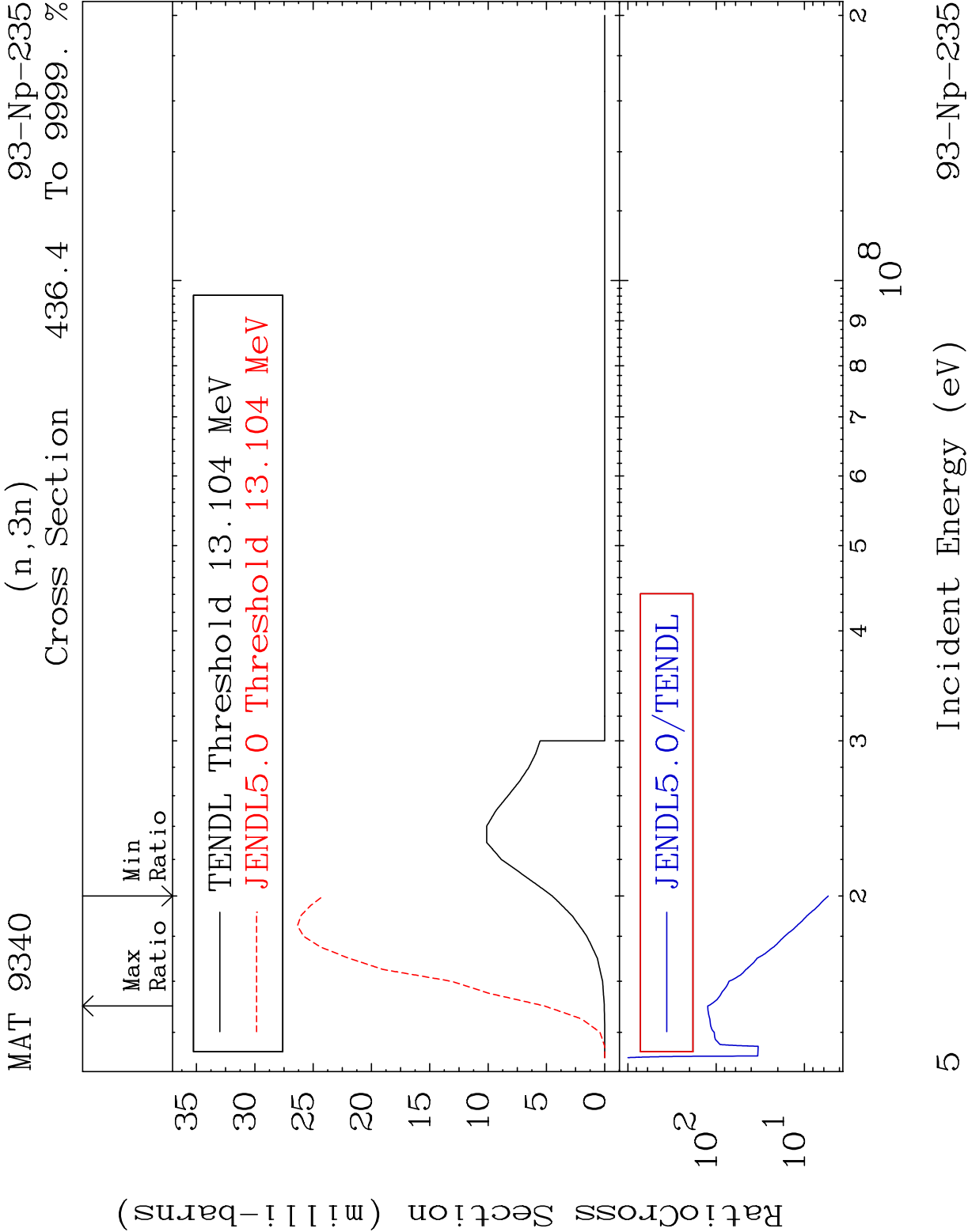
Press Mouse Button to Start

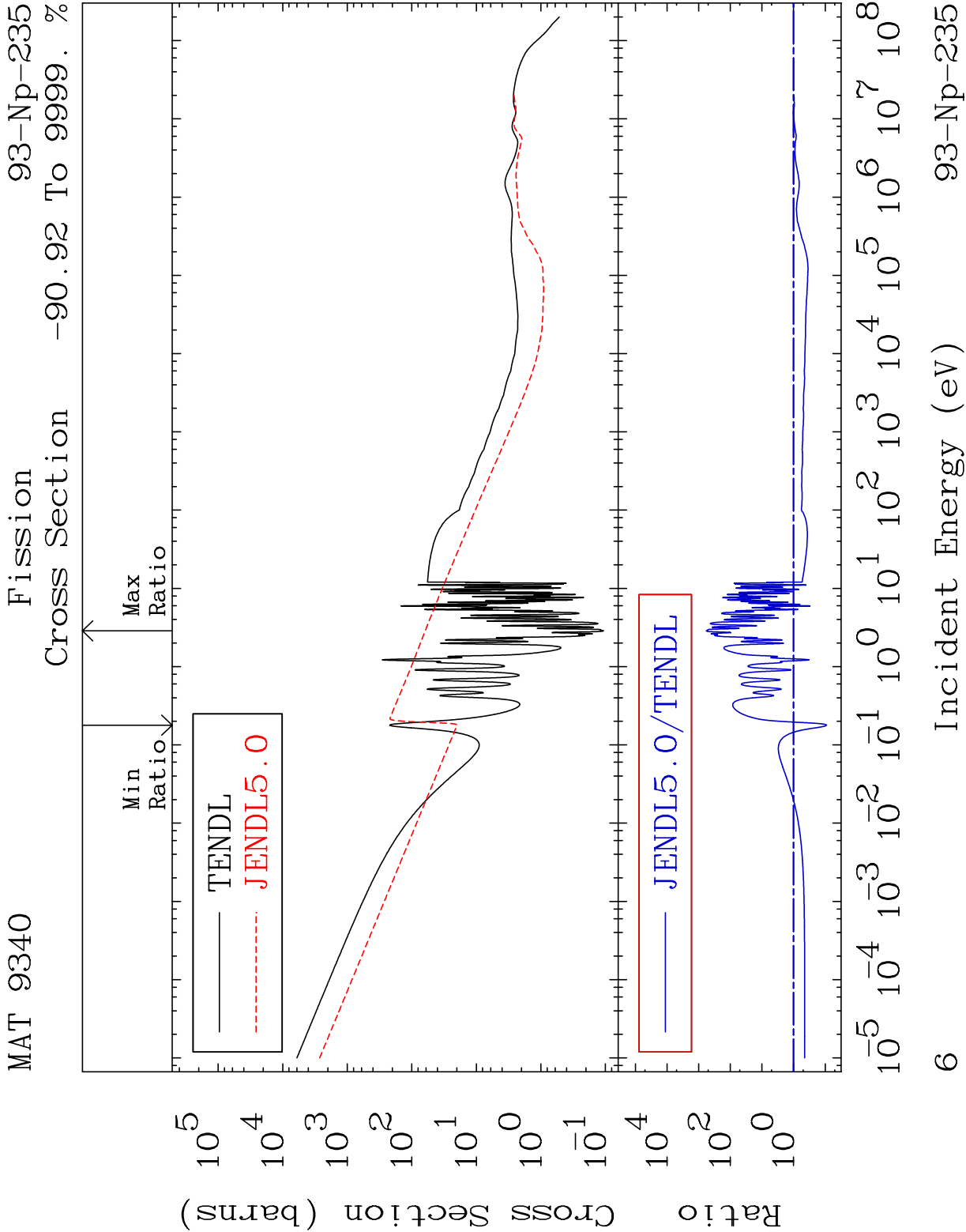




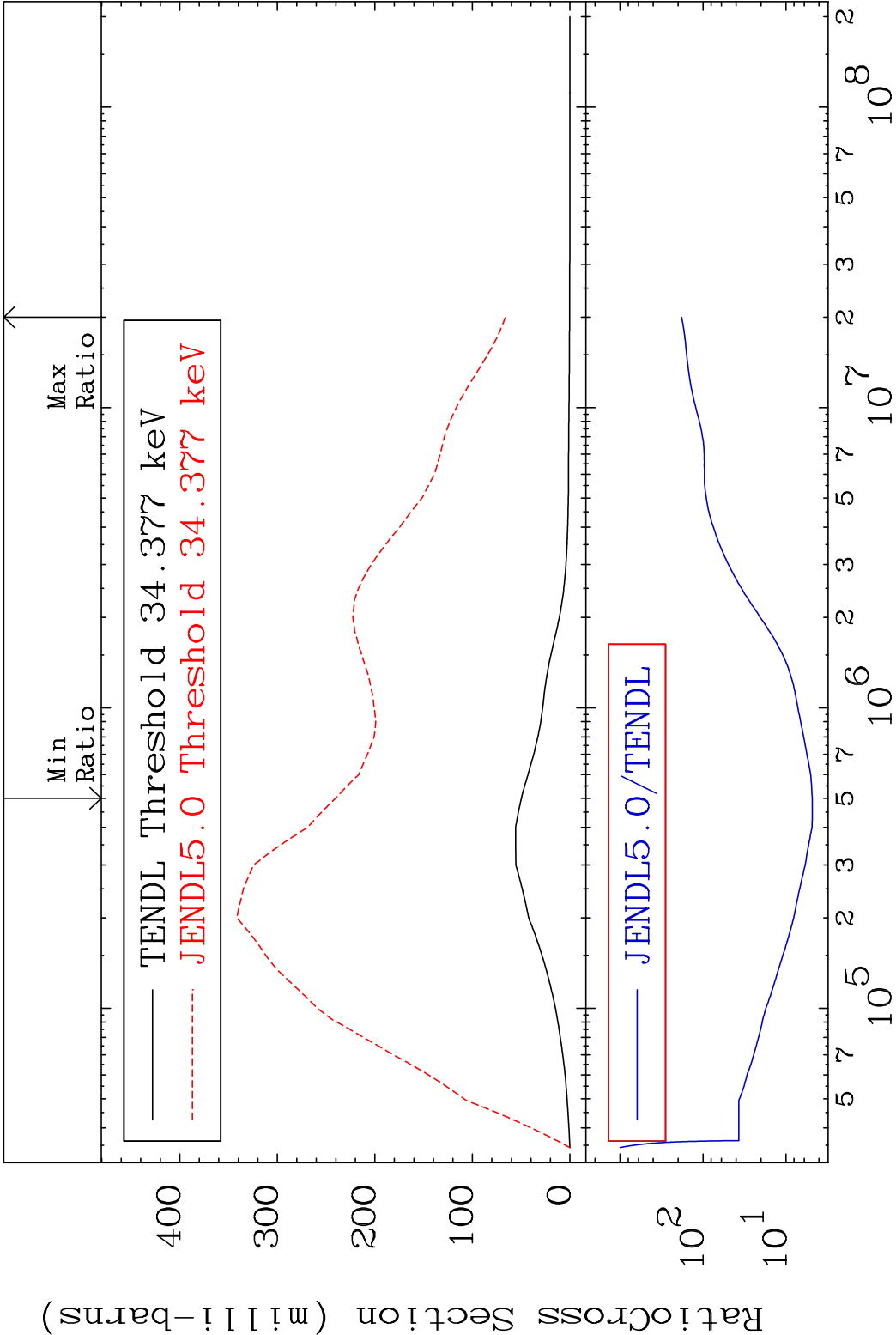




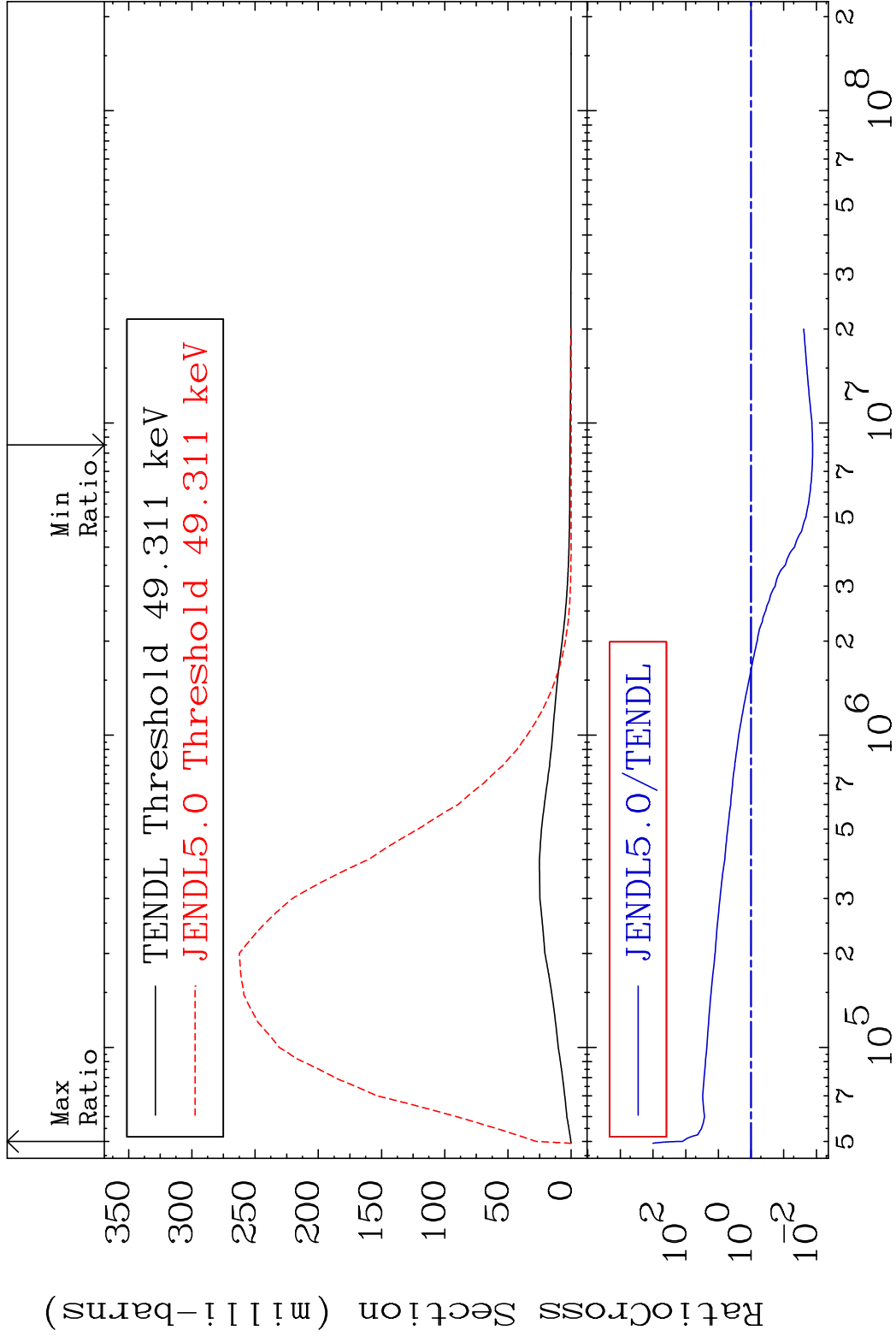




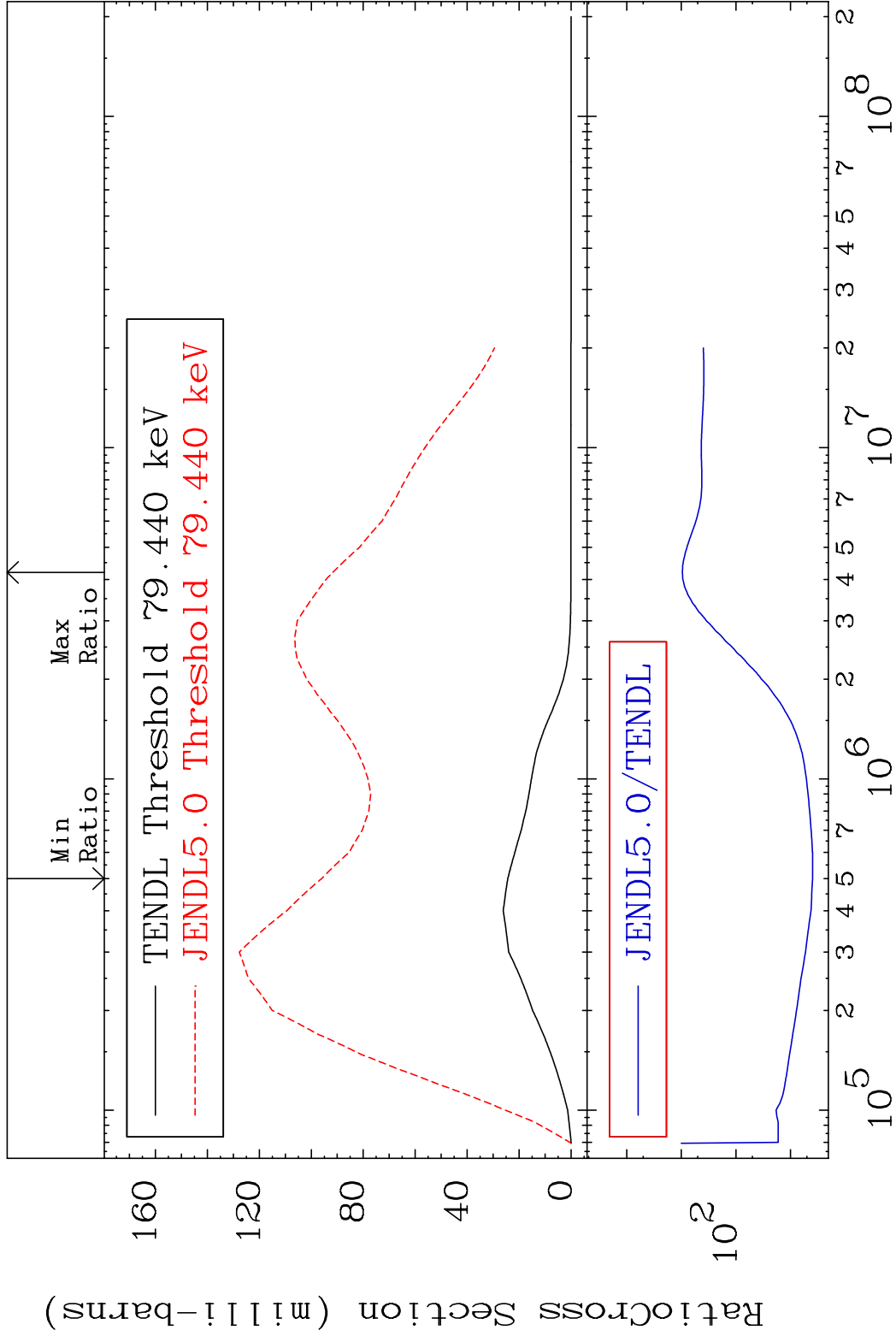
MAT 9340	MT= 51 (n,n')	Level	93-Np-235
	Cross Section	381.4	To 9999. %

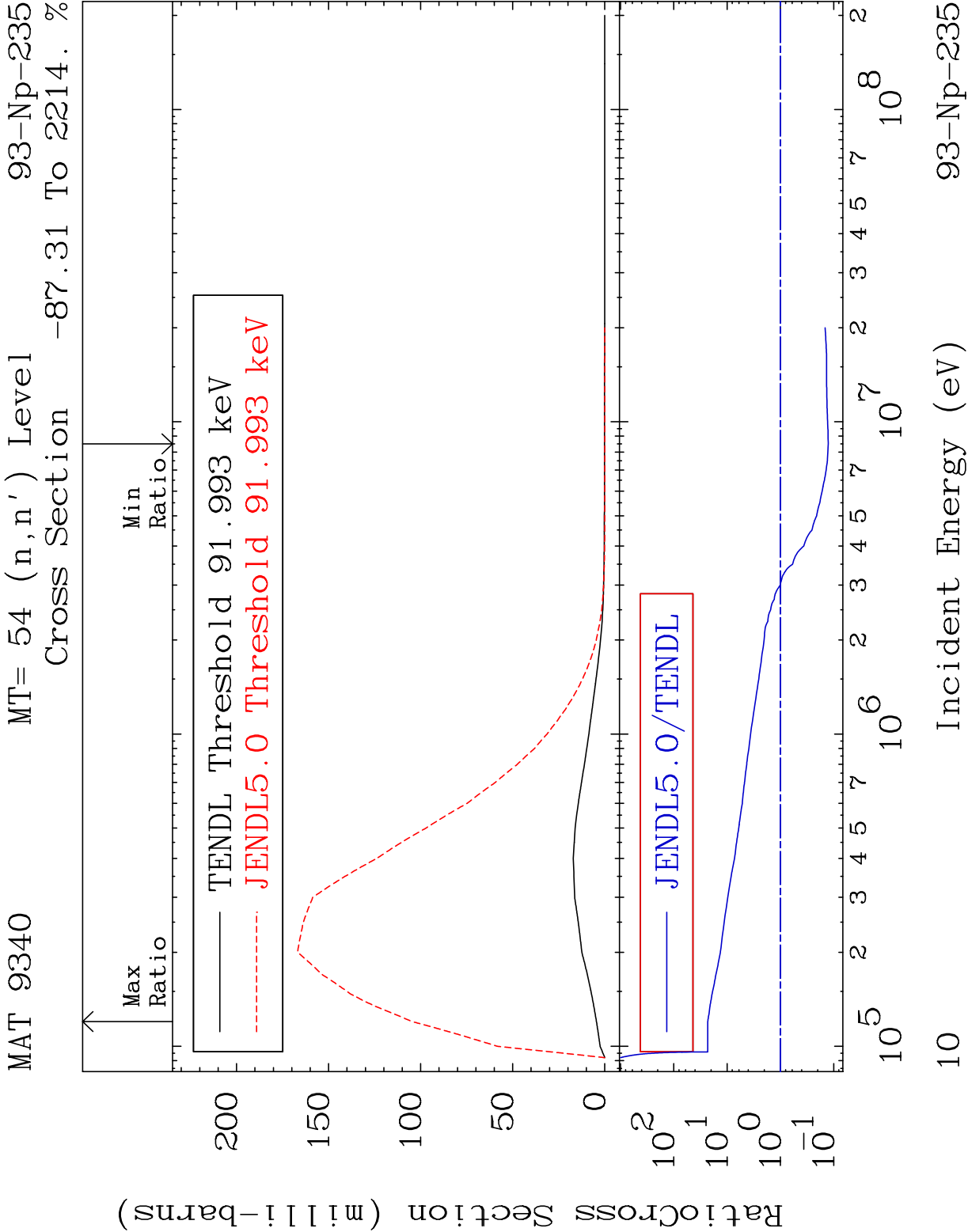


MAT 9340 MT= 52 (n,n') Level 93-Np-235
Cross Section -98.69 To 9999. %



MAT 9340 MT= 53 (n,n') Level 93-Np-235
Cross Section 293.6 To 9999. %





MAT 9340

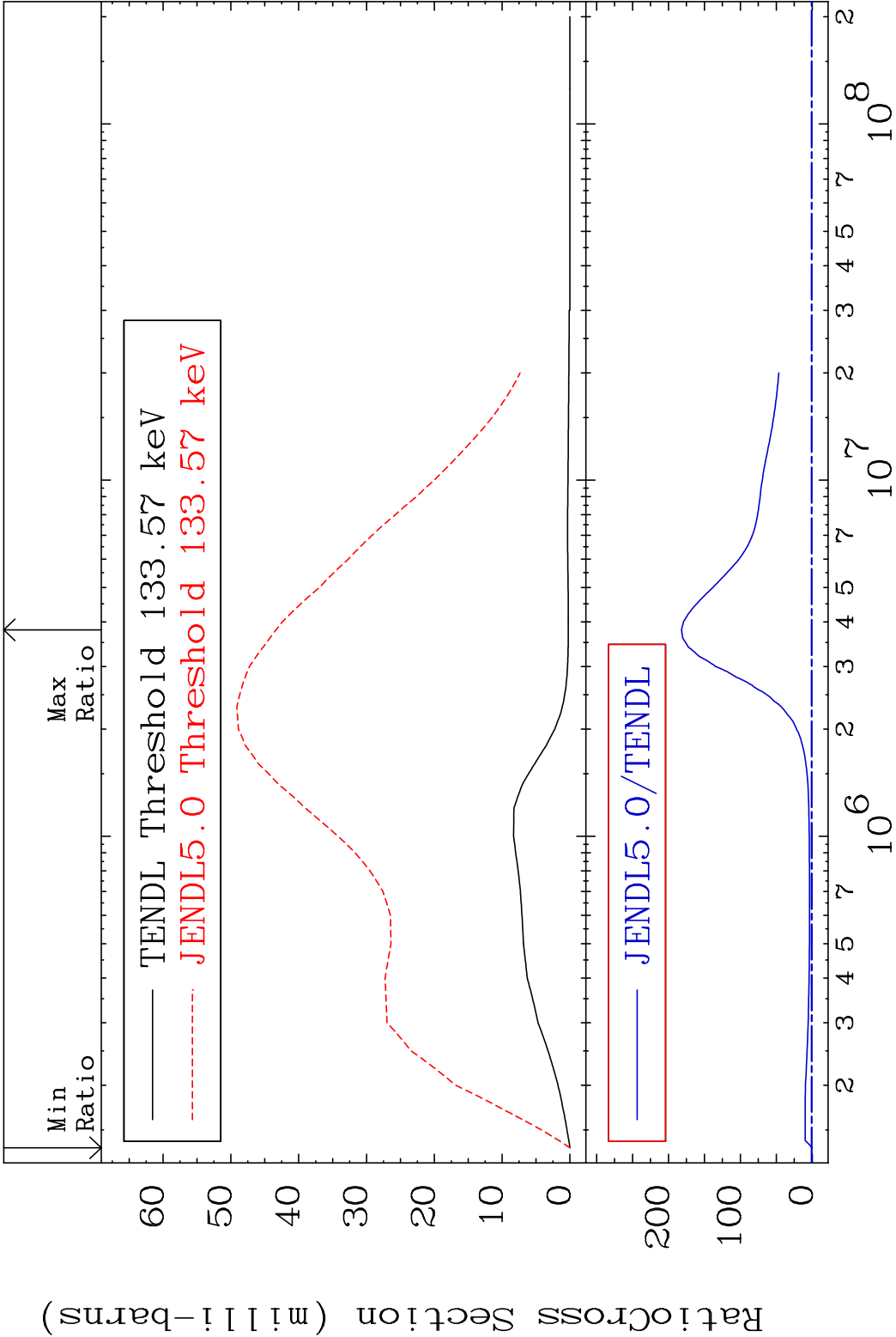
MT= 55 (n,n')

Level

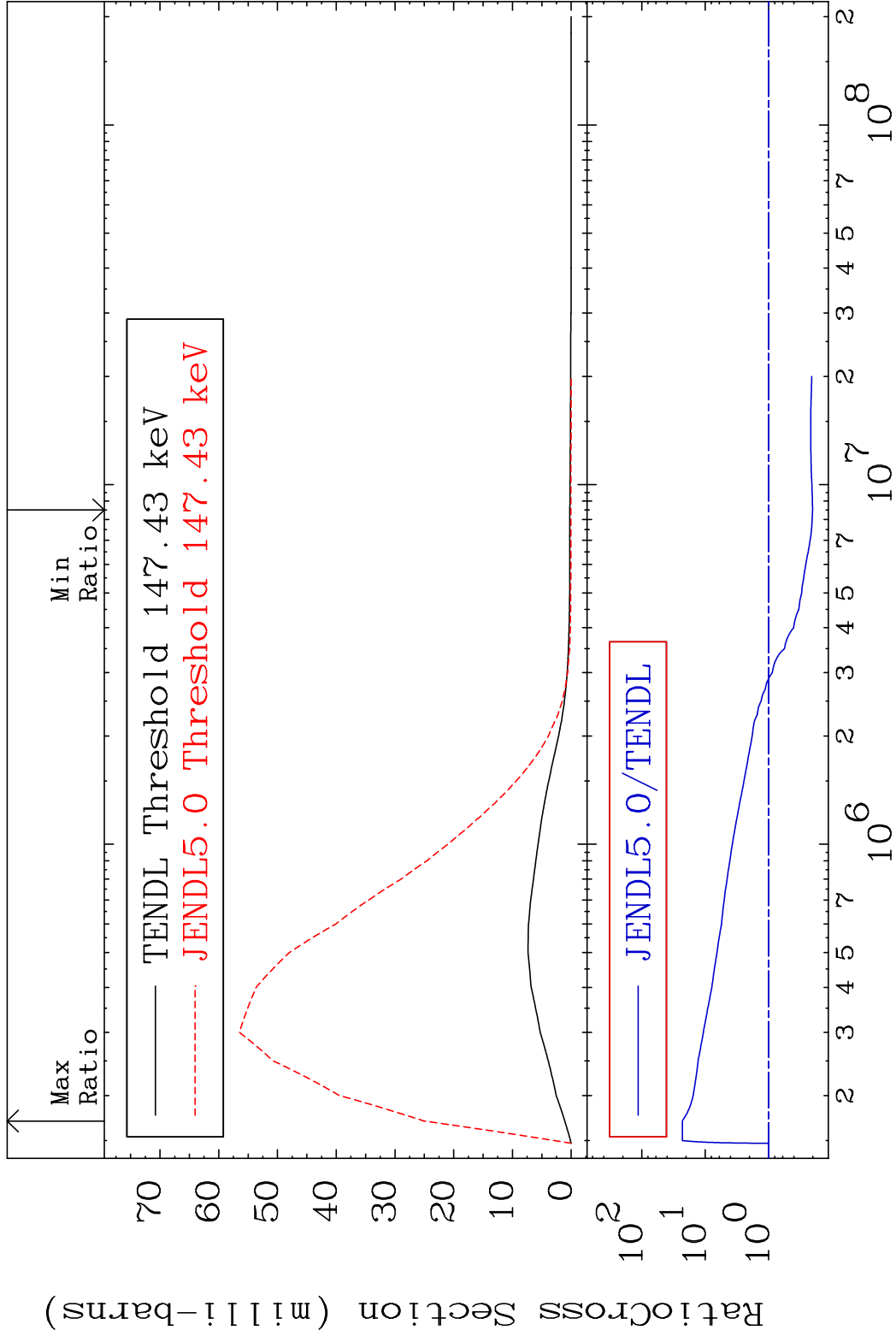
93-Np-235

Cross Section

-100.0 To 9999. %



MAT 9340 MT= 56 (n,n') Level 93-Np-235
Cross Section -79.77 To 2194. %



MAT 9340

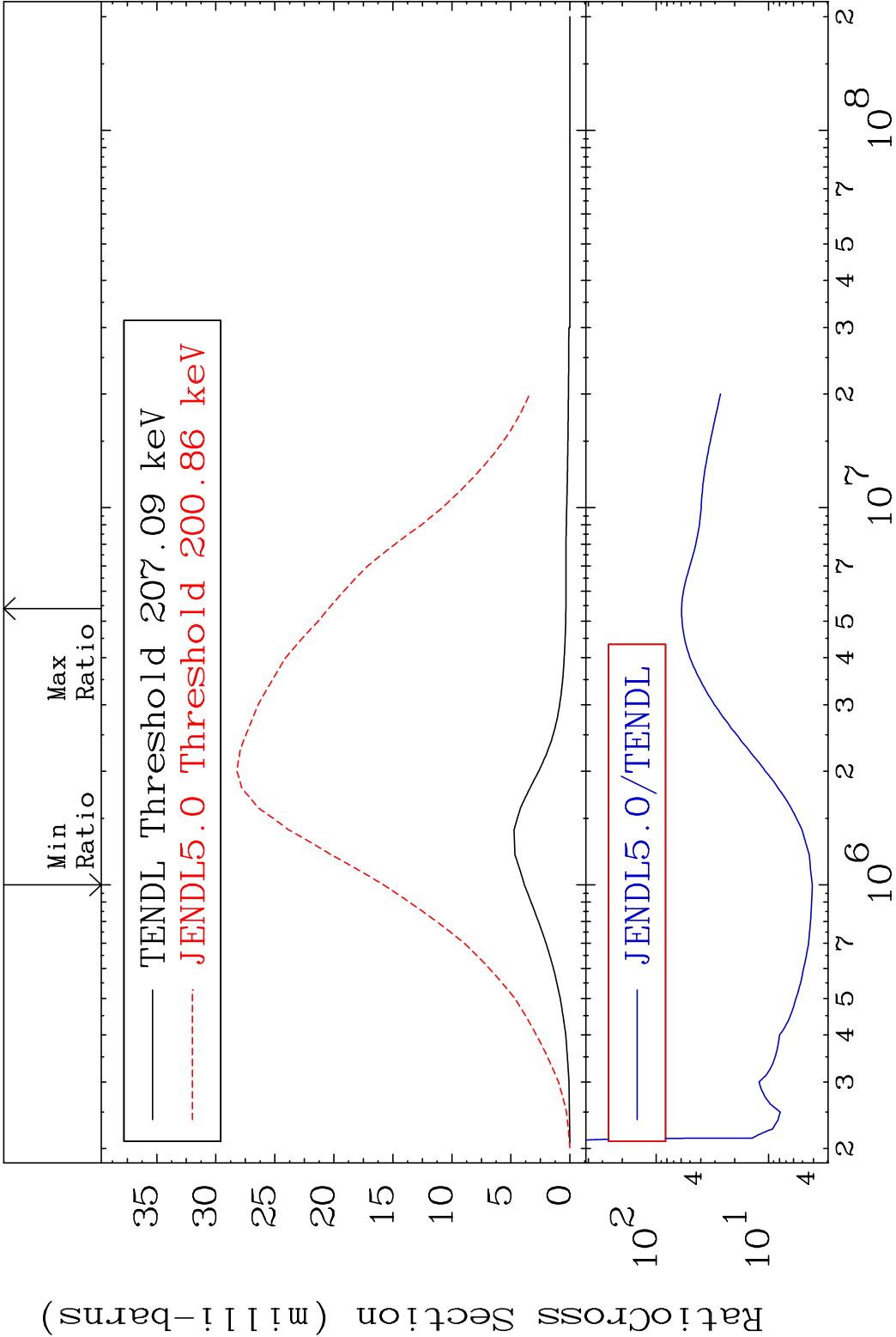
MT= 57 (n,n') Level

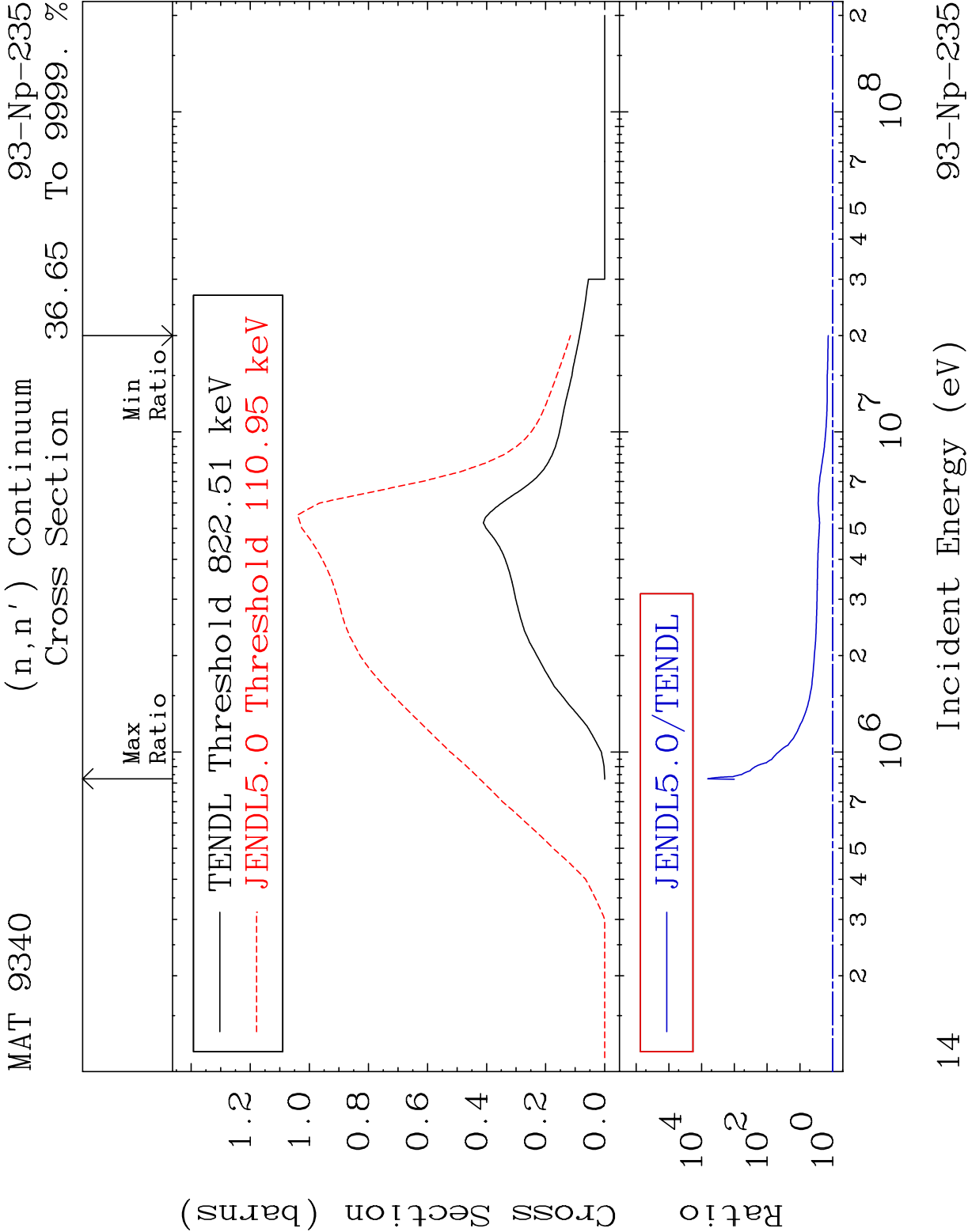
93-Np-235

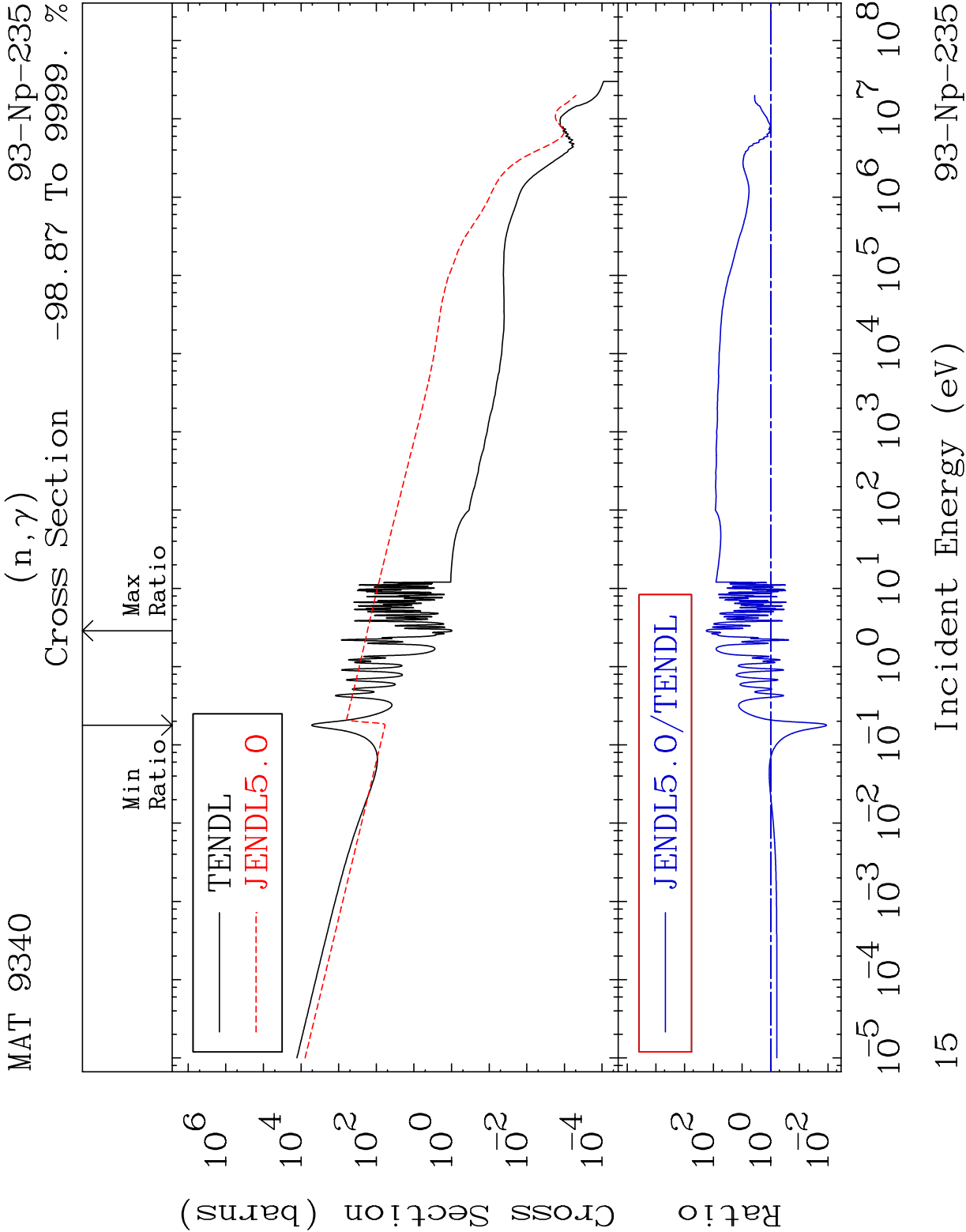
Cross Section

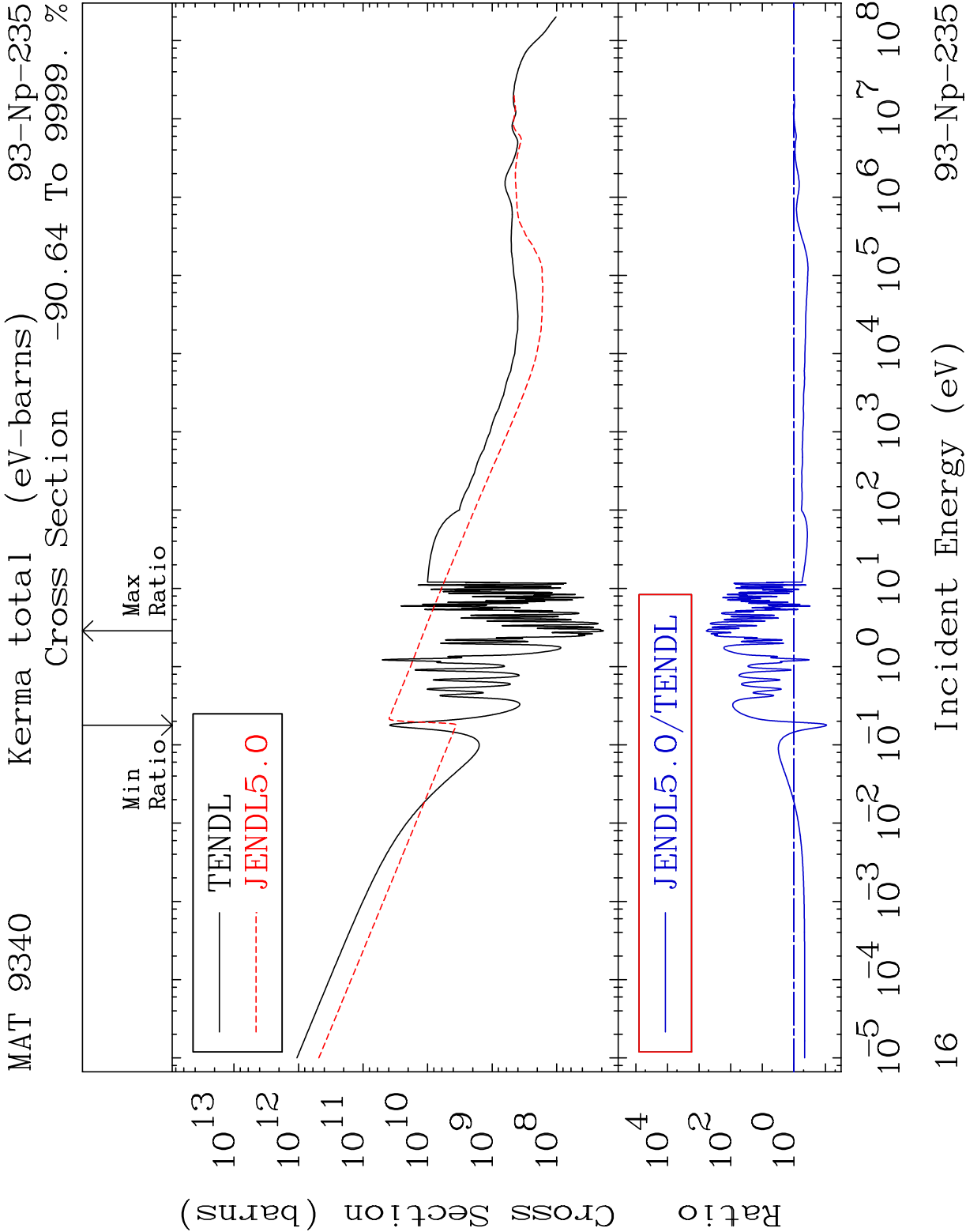
309.0

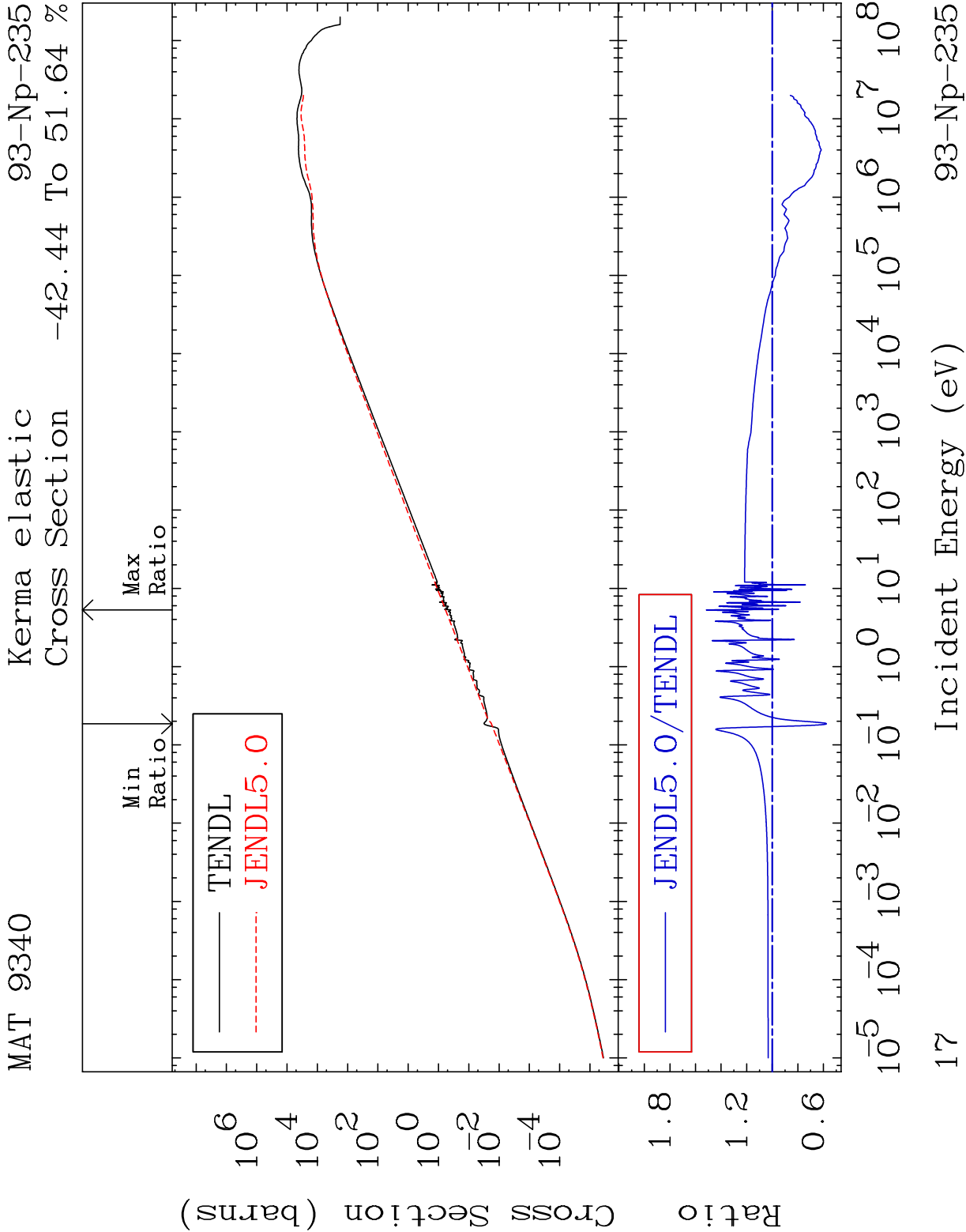
To 5839. %



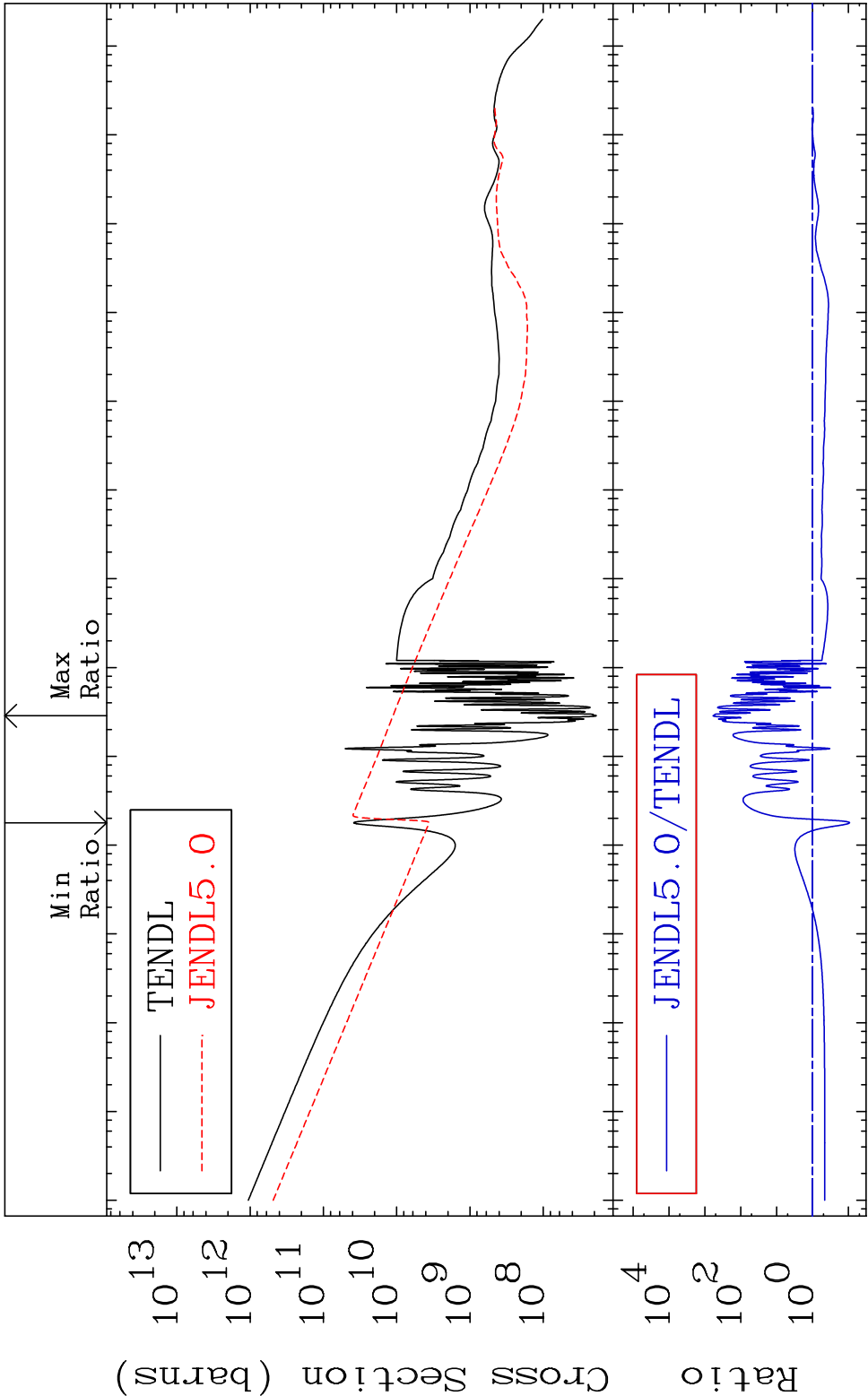




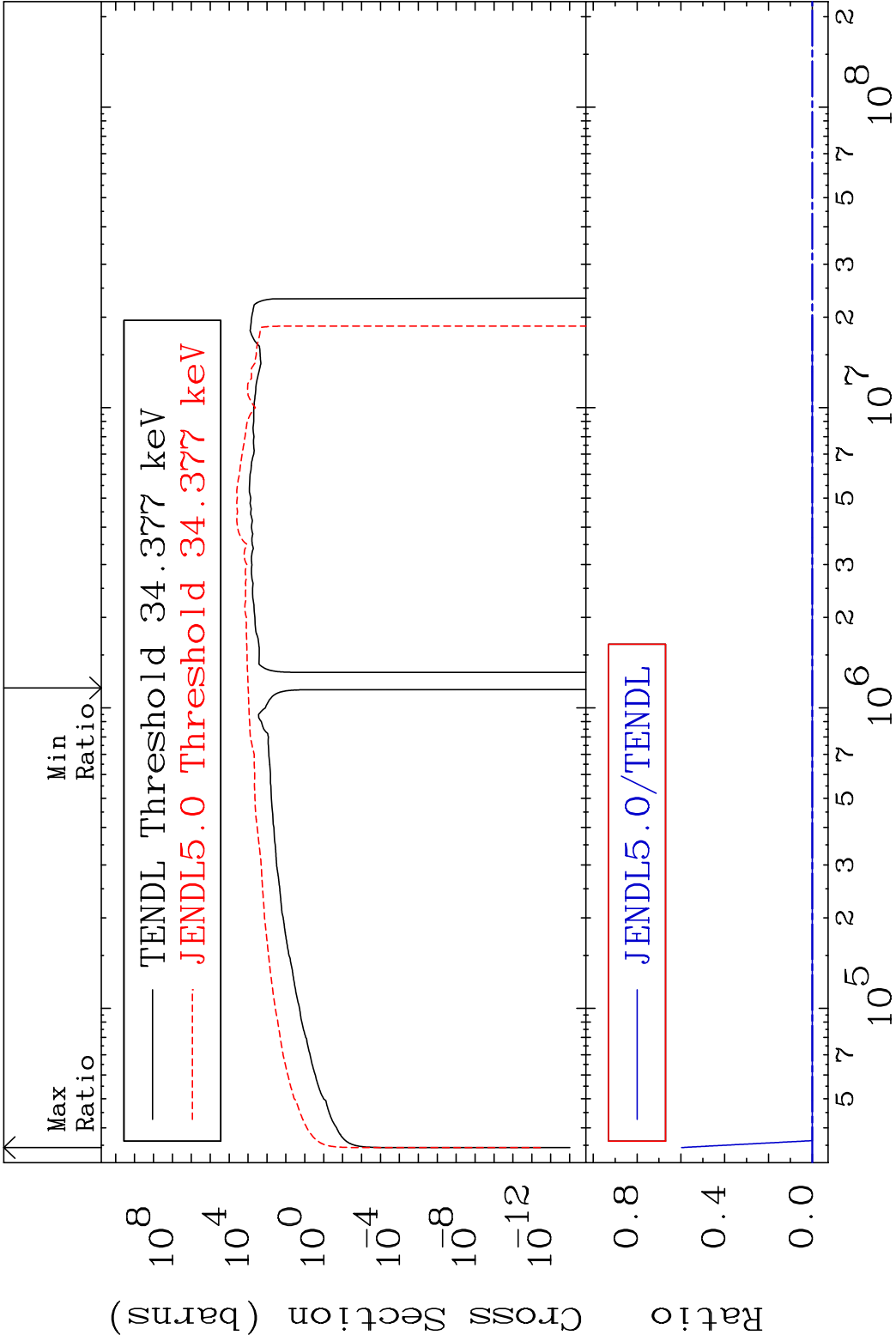




MAT 9340 Kerma non-elastic (all but mt2) 93-Np-235
 Cross Section -90.64 To 9999. %

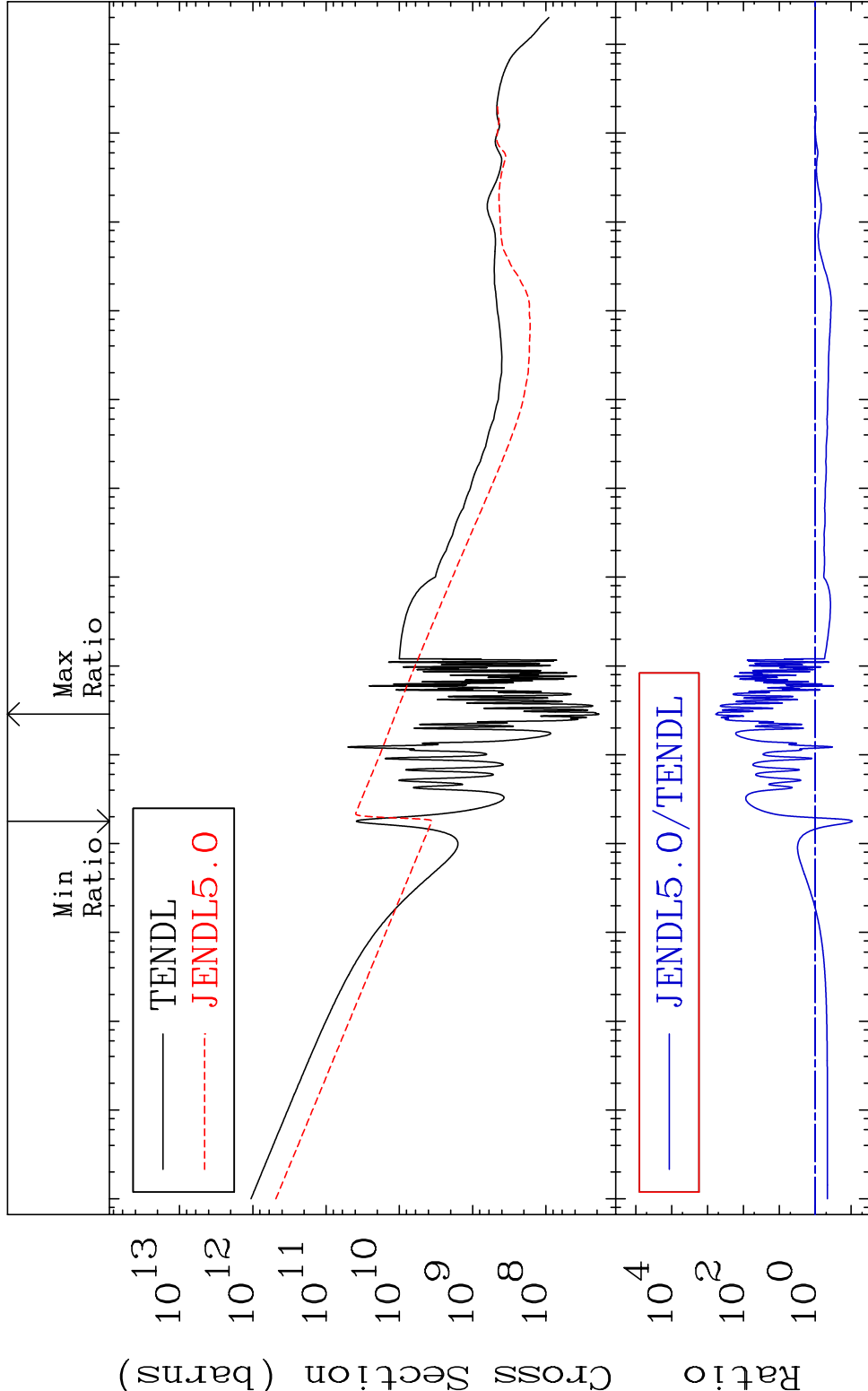


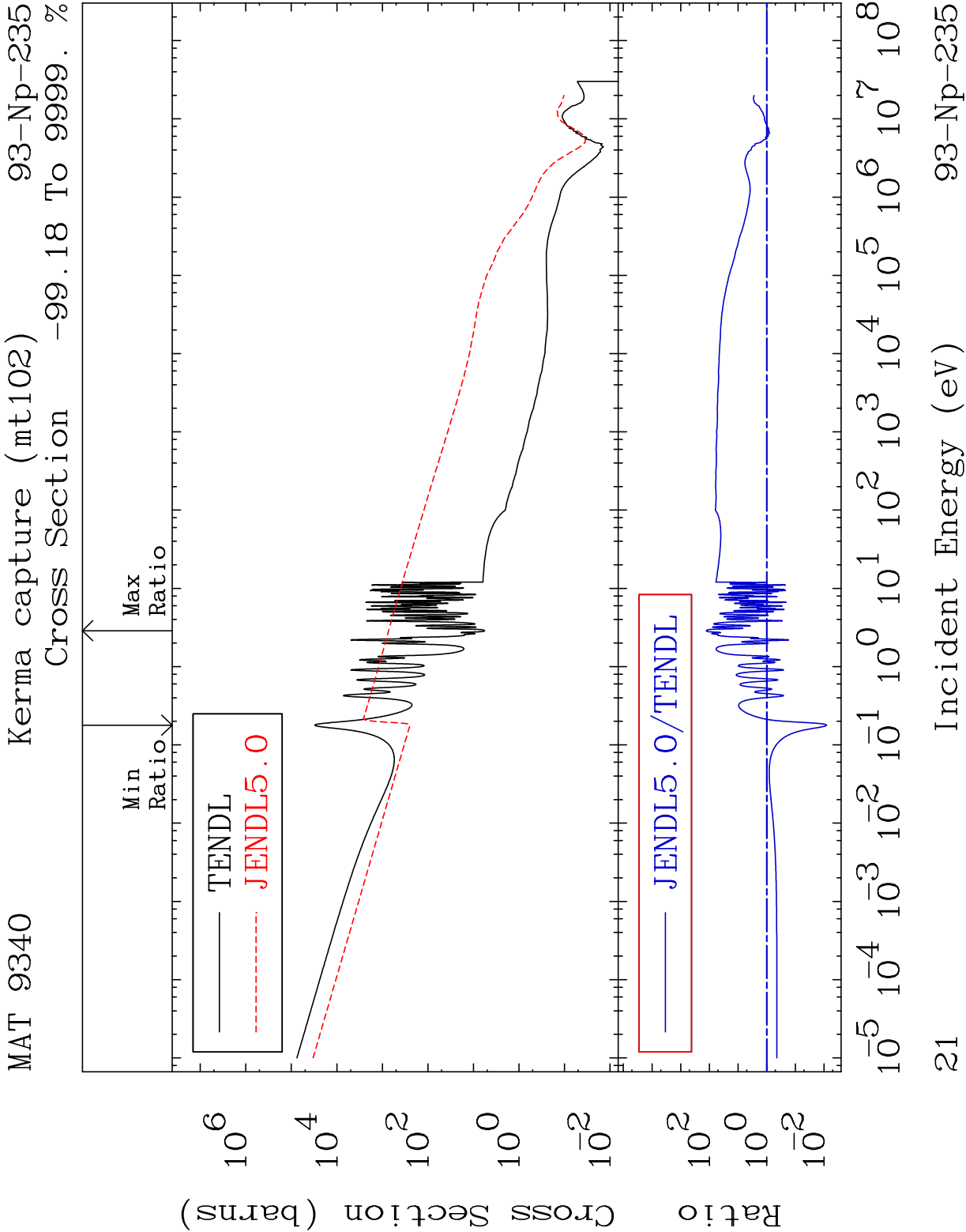
18 Incident Energy (eV) 93-Np-235

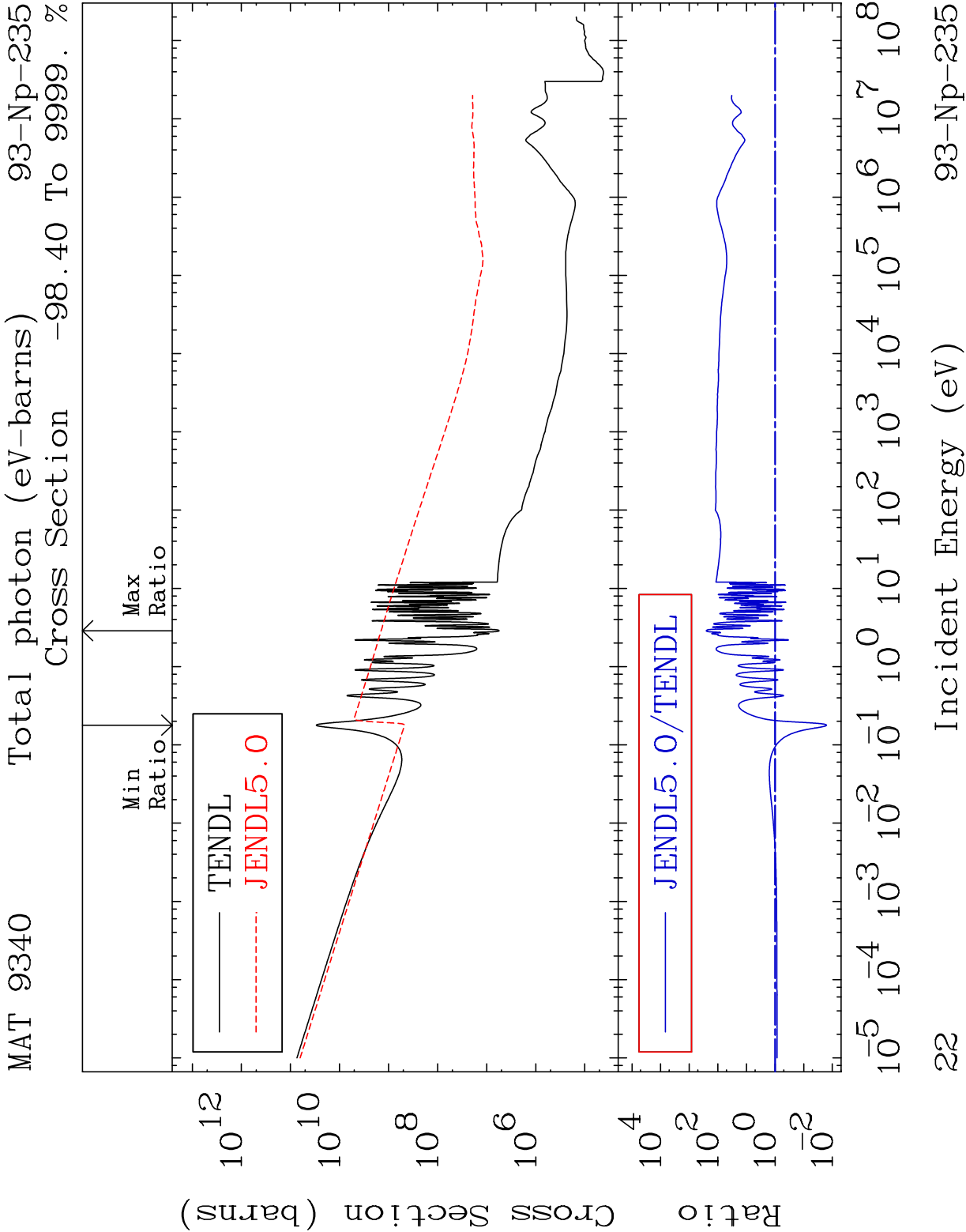


MAT 9340 Kerma fission (mt18 or mt19-20-21-38) 93-Np-235

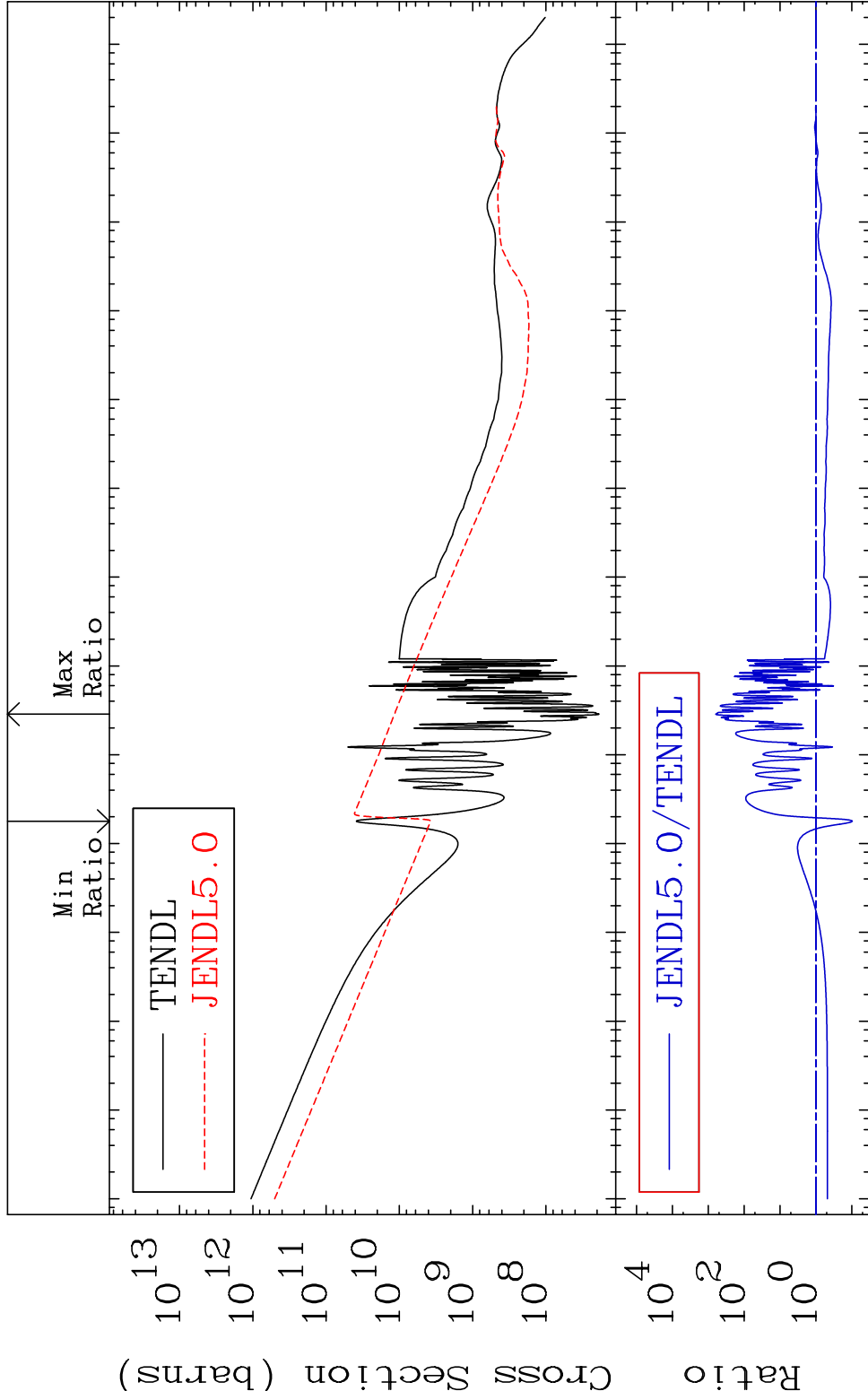
Cross Section -90.64 To 9999. %





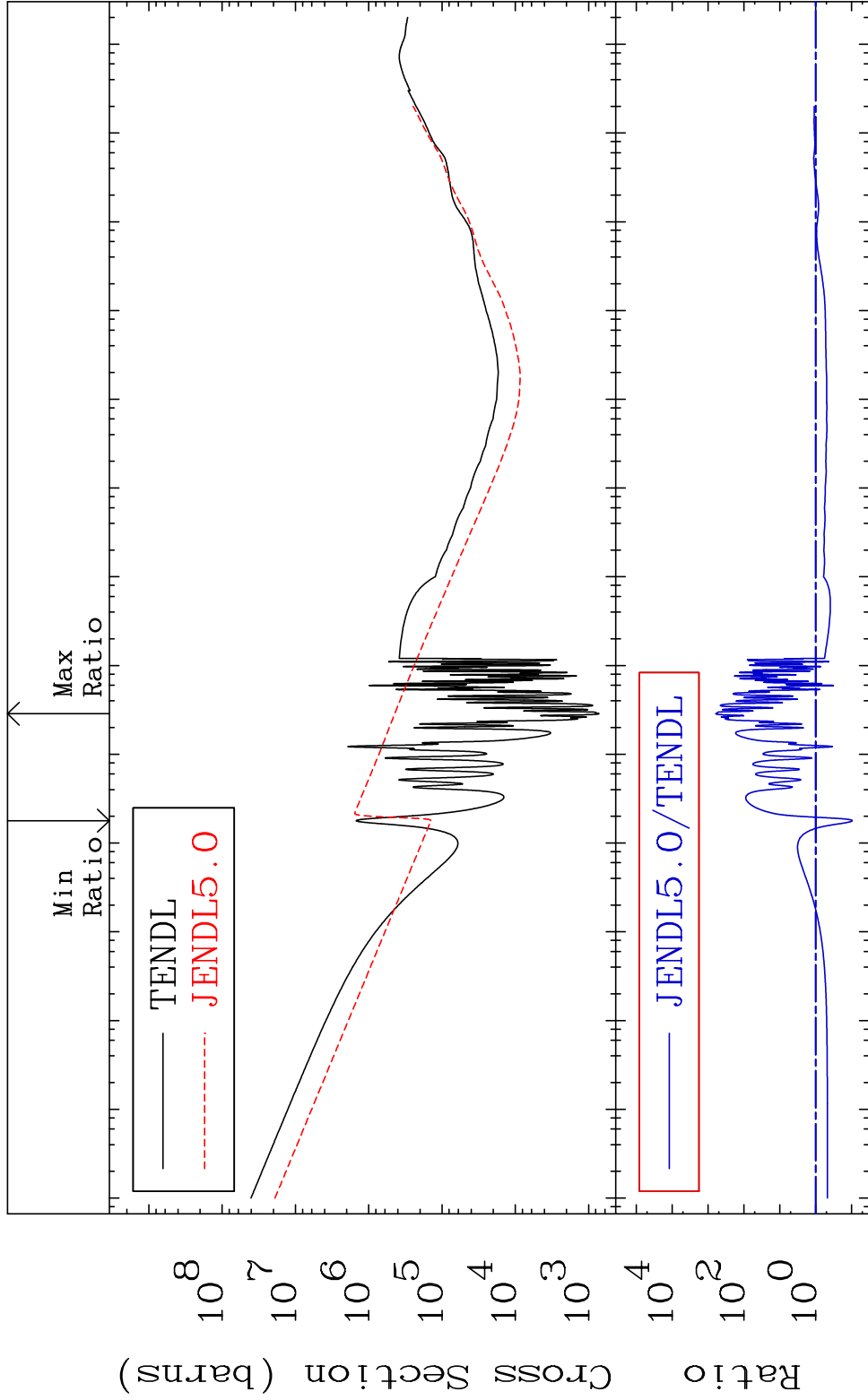


MAT 9340 Total kinematic kerma (high limit) 93-Np-235
Cross Section -90.27 To 9999. %



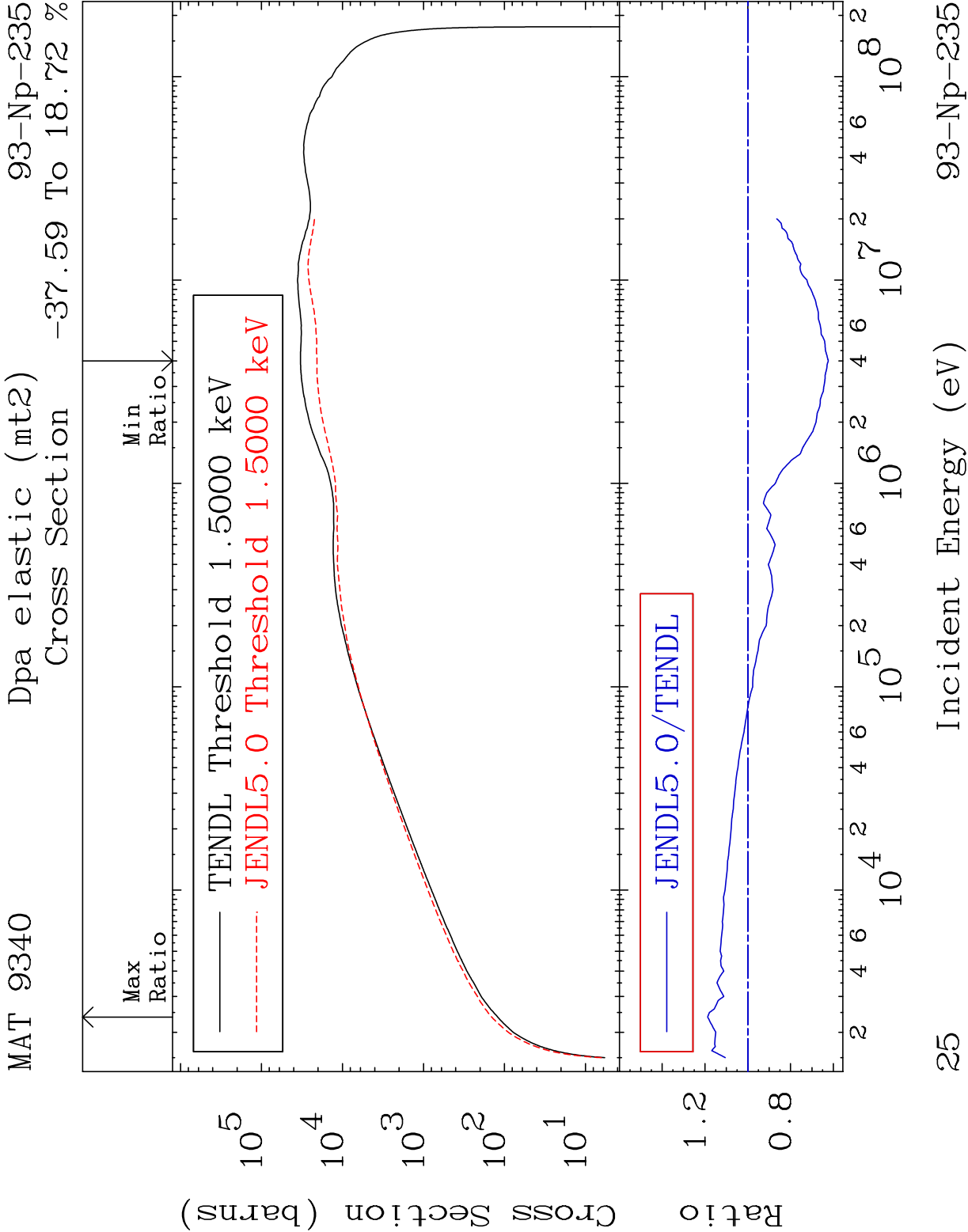
23 Incident Energy (eV) 93-Np-235

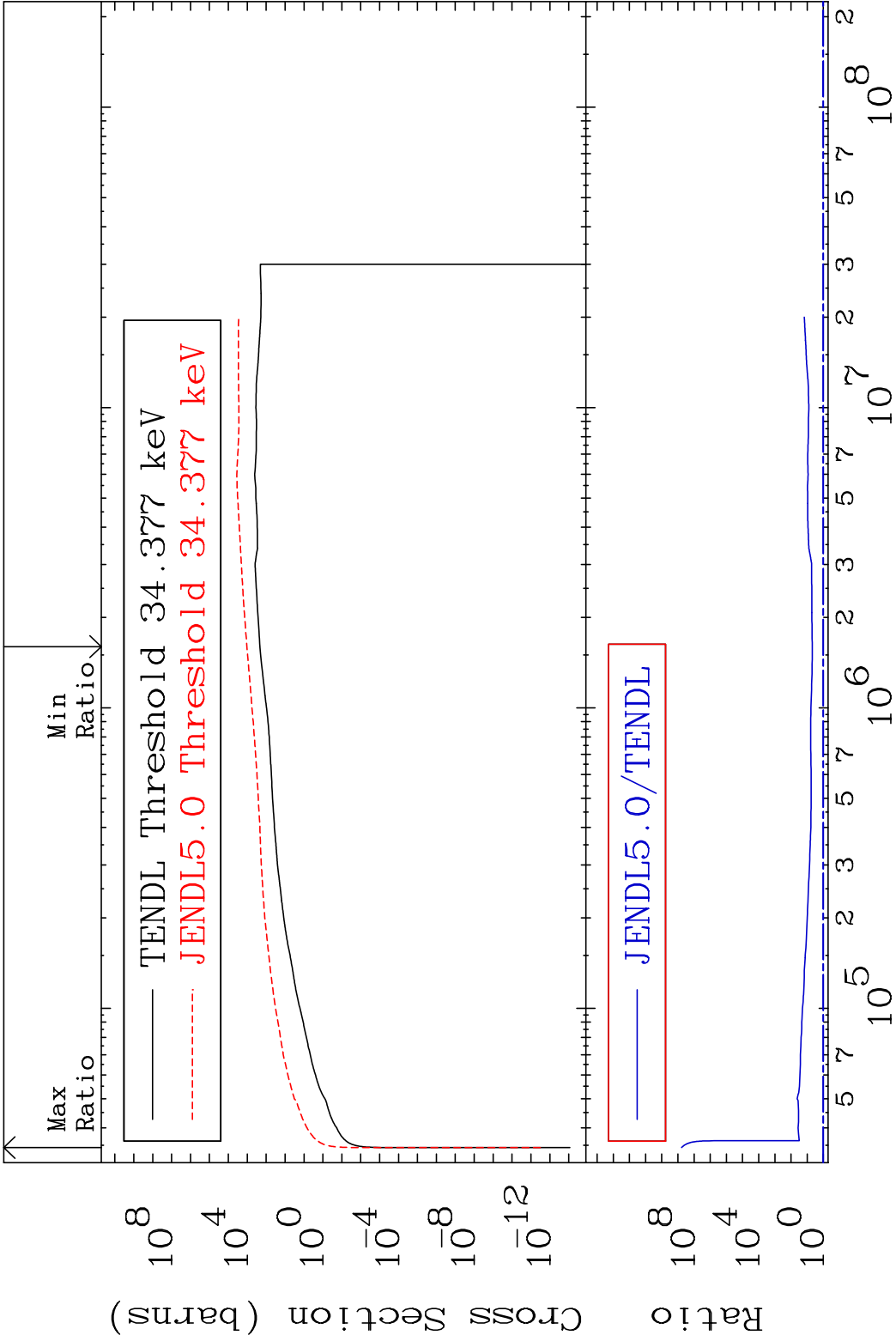
MAT 9340 Dpa total (eV-barns) 93-Np-235
Cross Section -90.40 To 9999. %



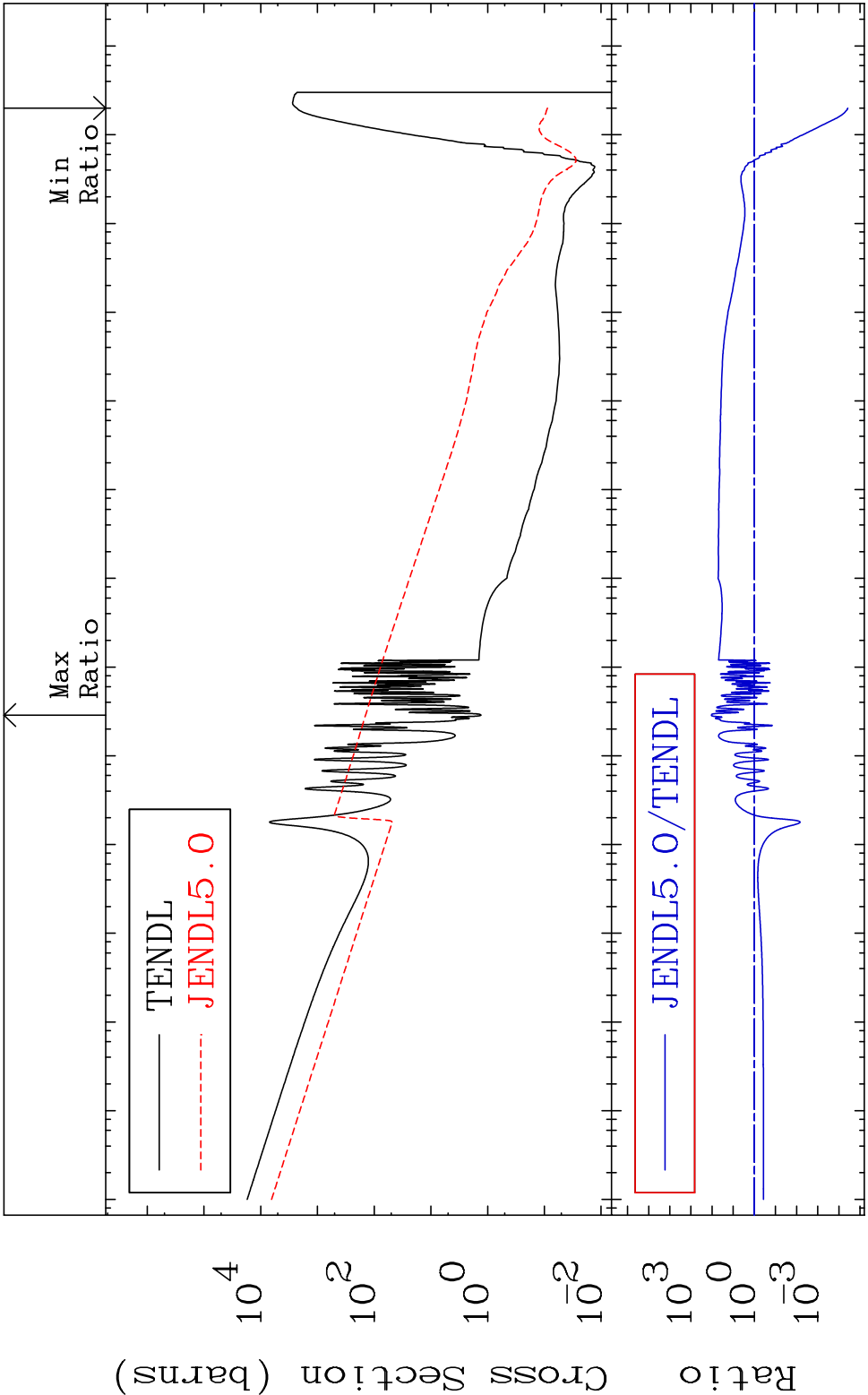
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

24 Incident Energy (eV) 93-Np-235

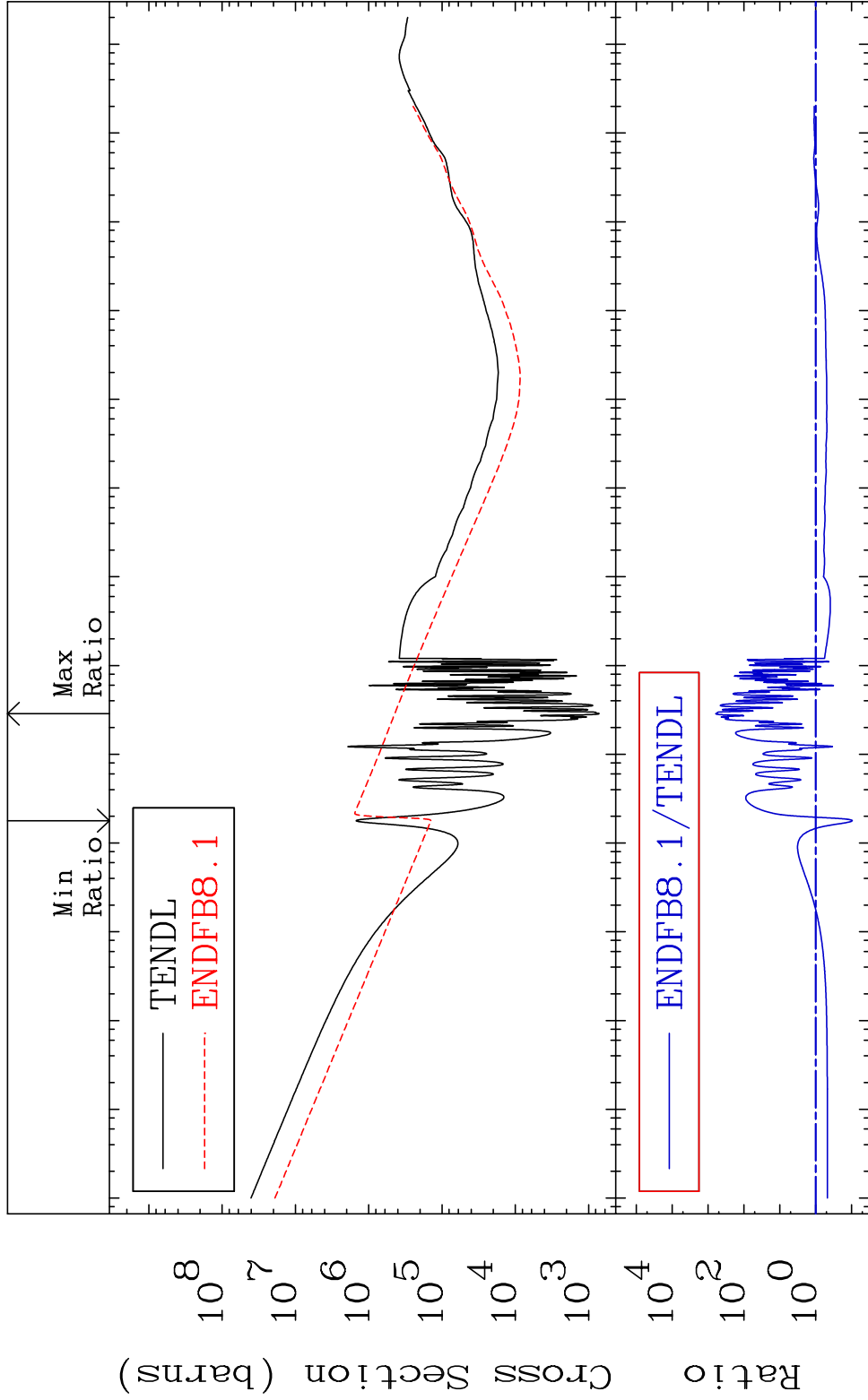




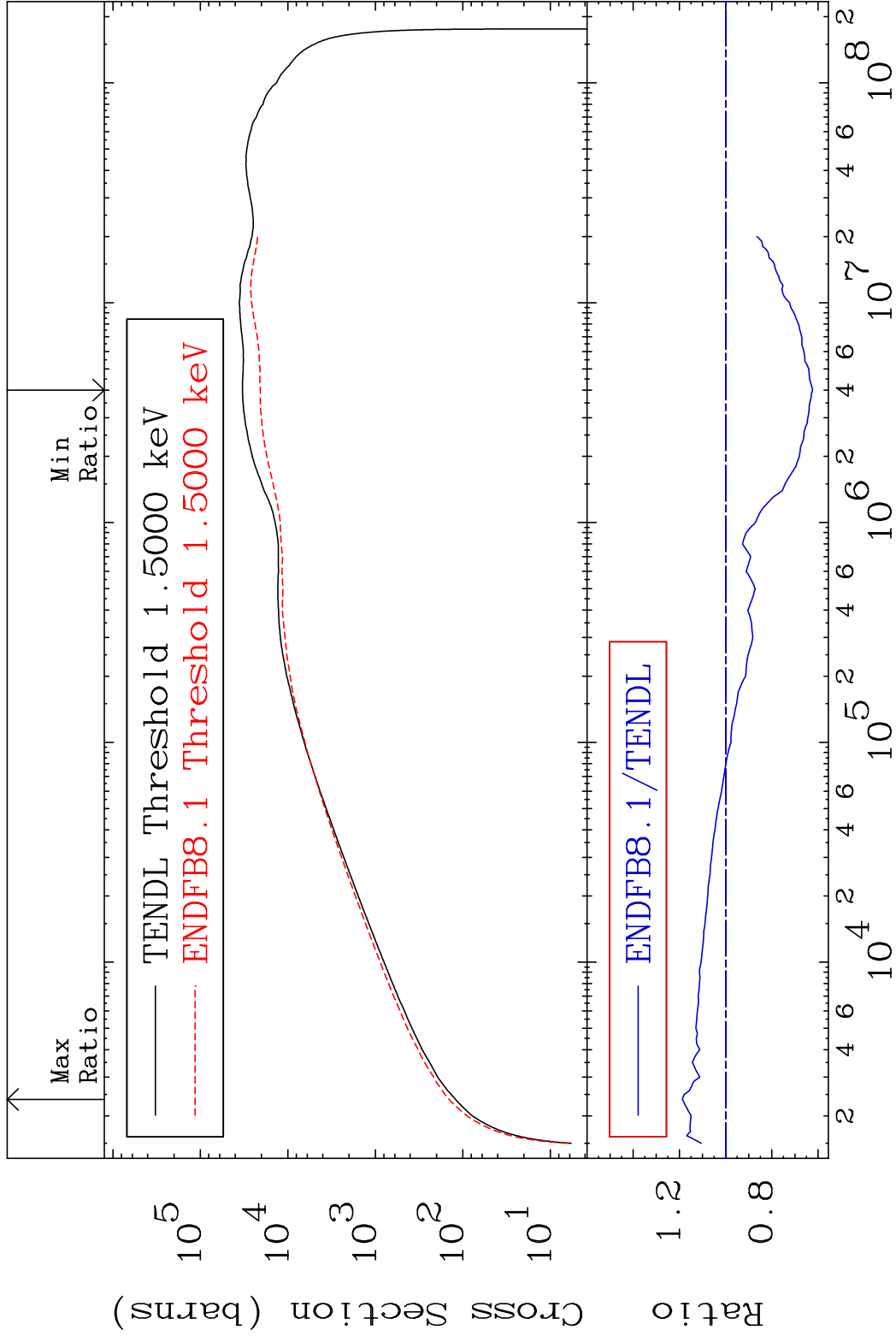
MAT 9340 Dpa disappearance (mt102 -120) 93-Np-235
 Cross Section -100.0 To 9999. %

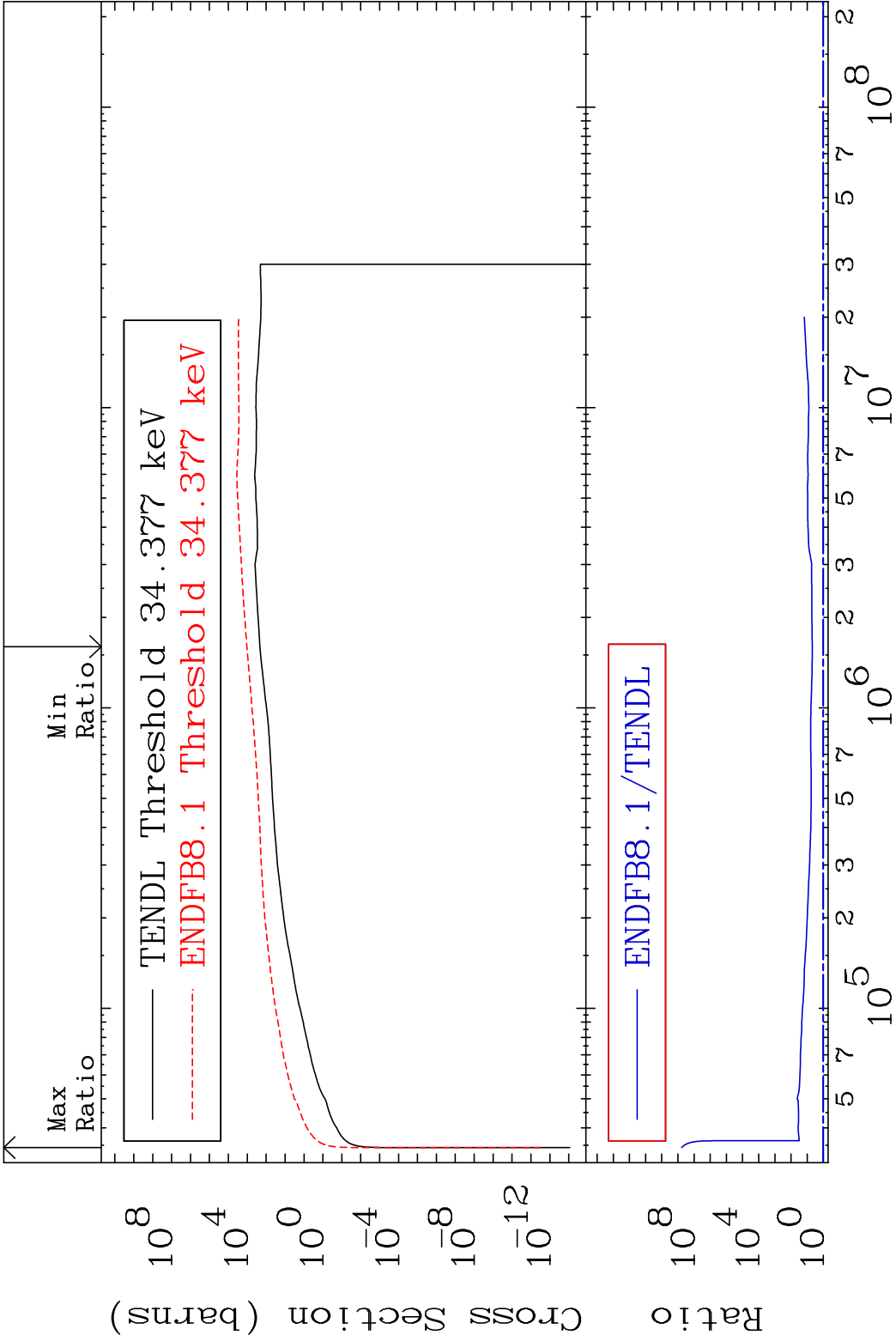


MAT 9340 Dpa total (eV-barns) 93-Np-235
Cross Section -90.40 To 9999. %



10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8





MAT 9340 Dpa disappearance (mt102 -120) 93-Np-235
 Cross Section -100.0 To 9999. %

