

Program Complot
(Version 2021-1)

by

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(Present Contact Information)

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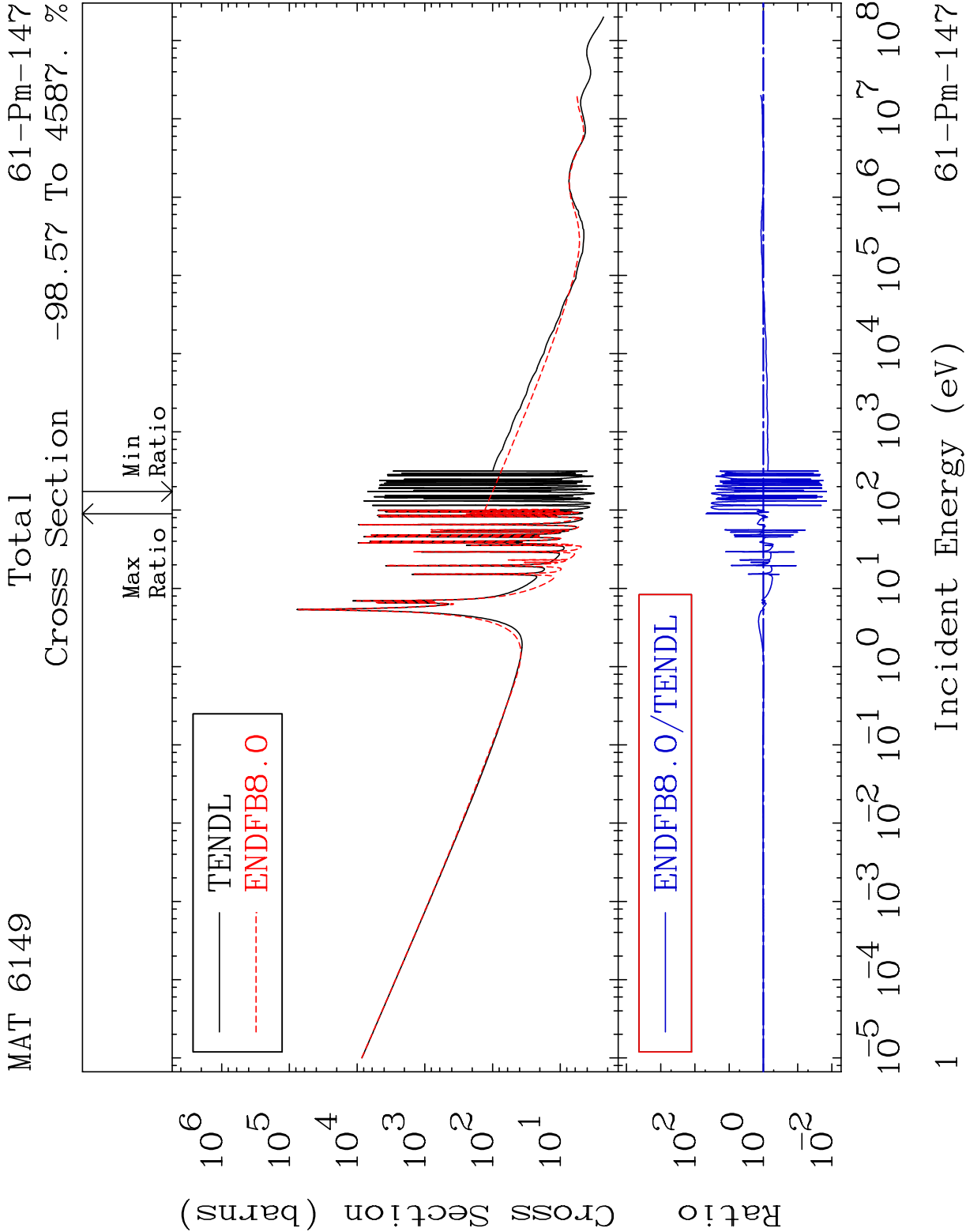
U.S.A.

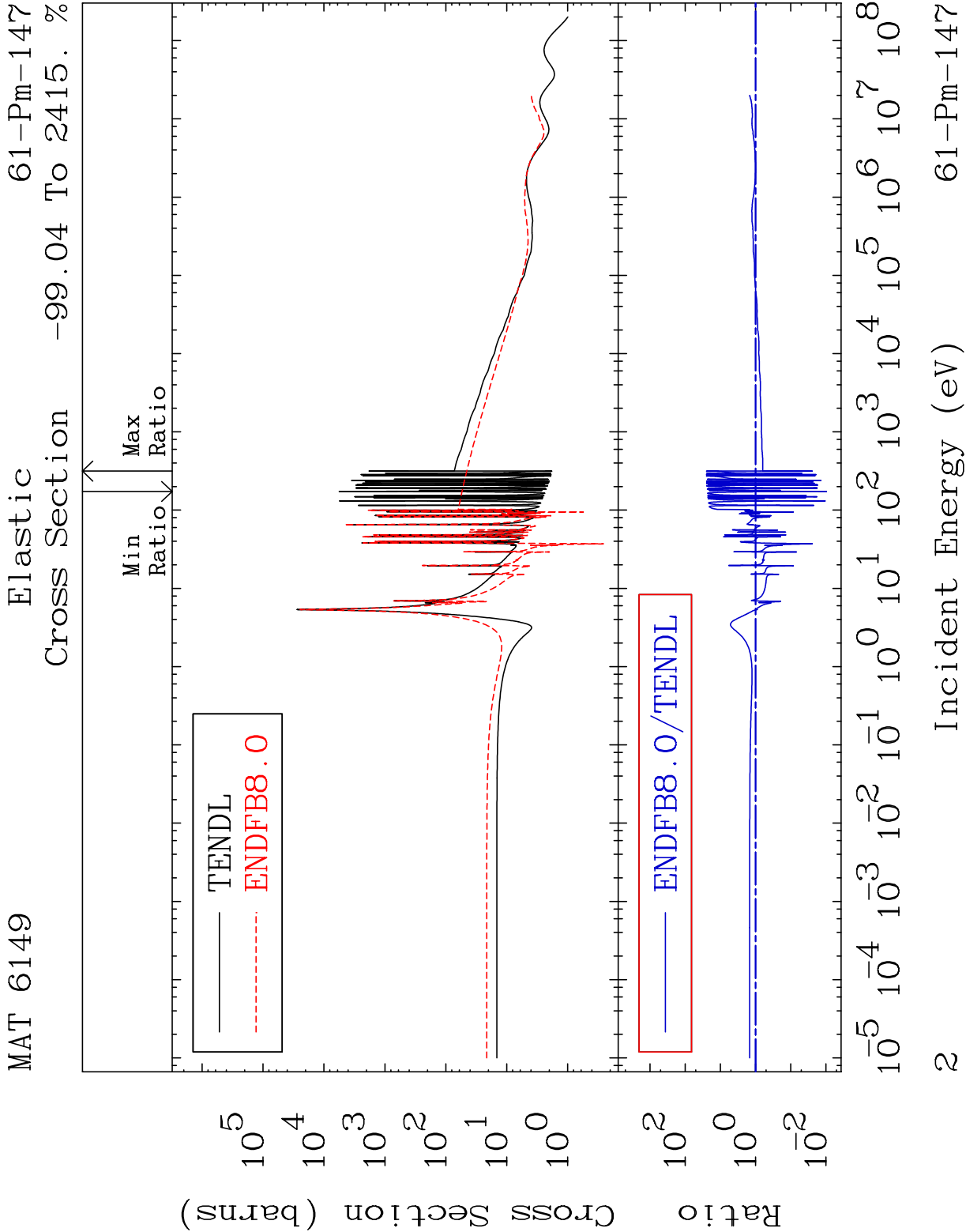
Tele: 925-443-1911

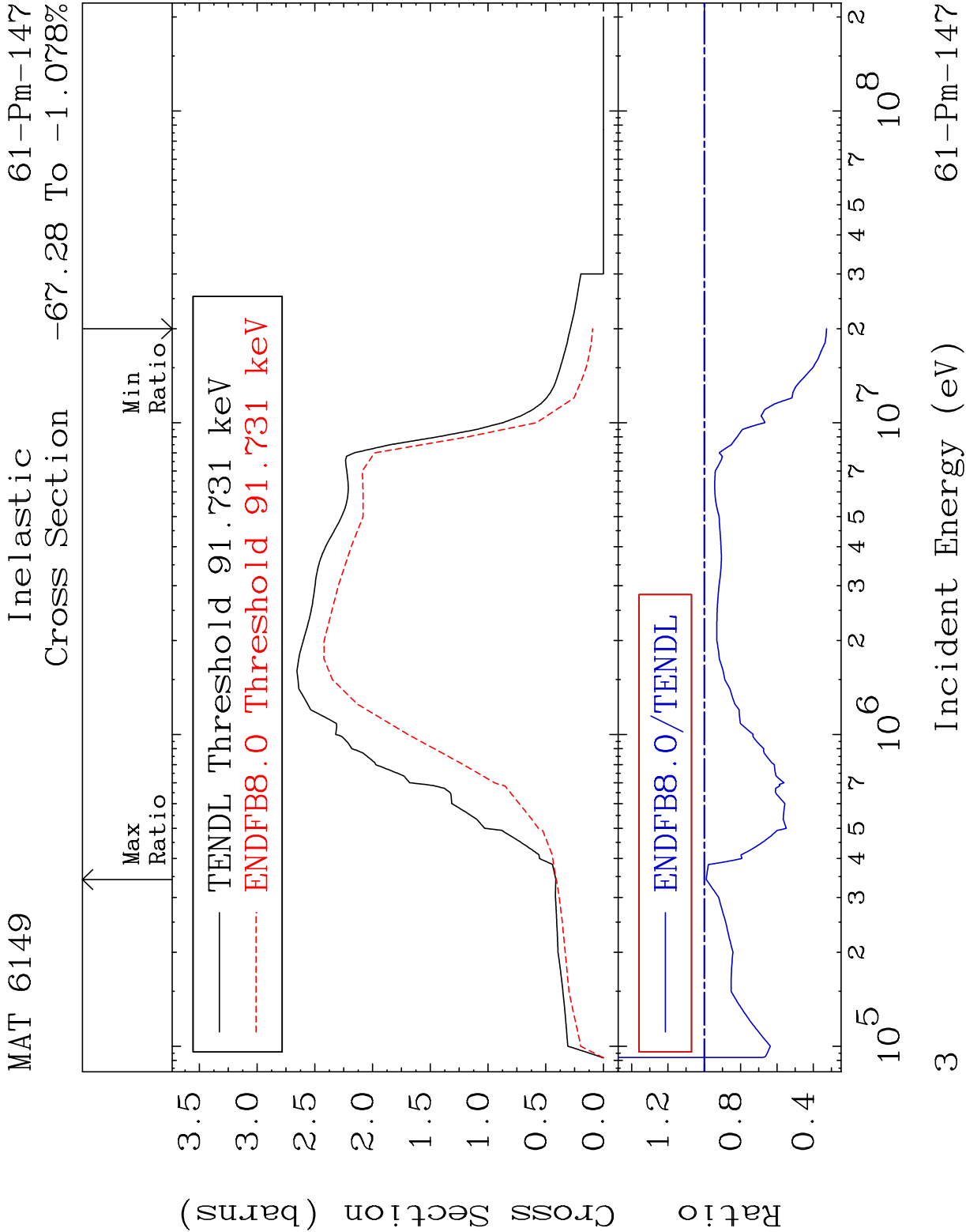
E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





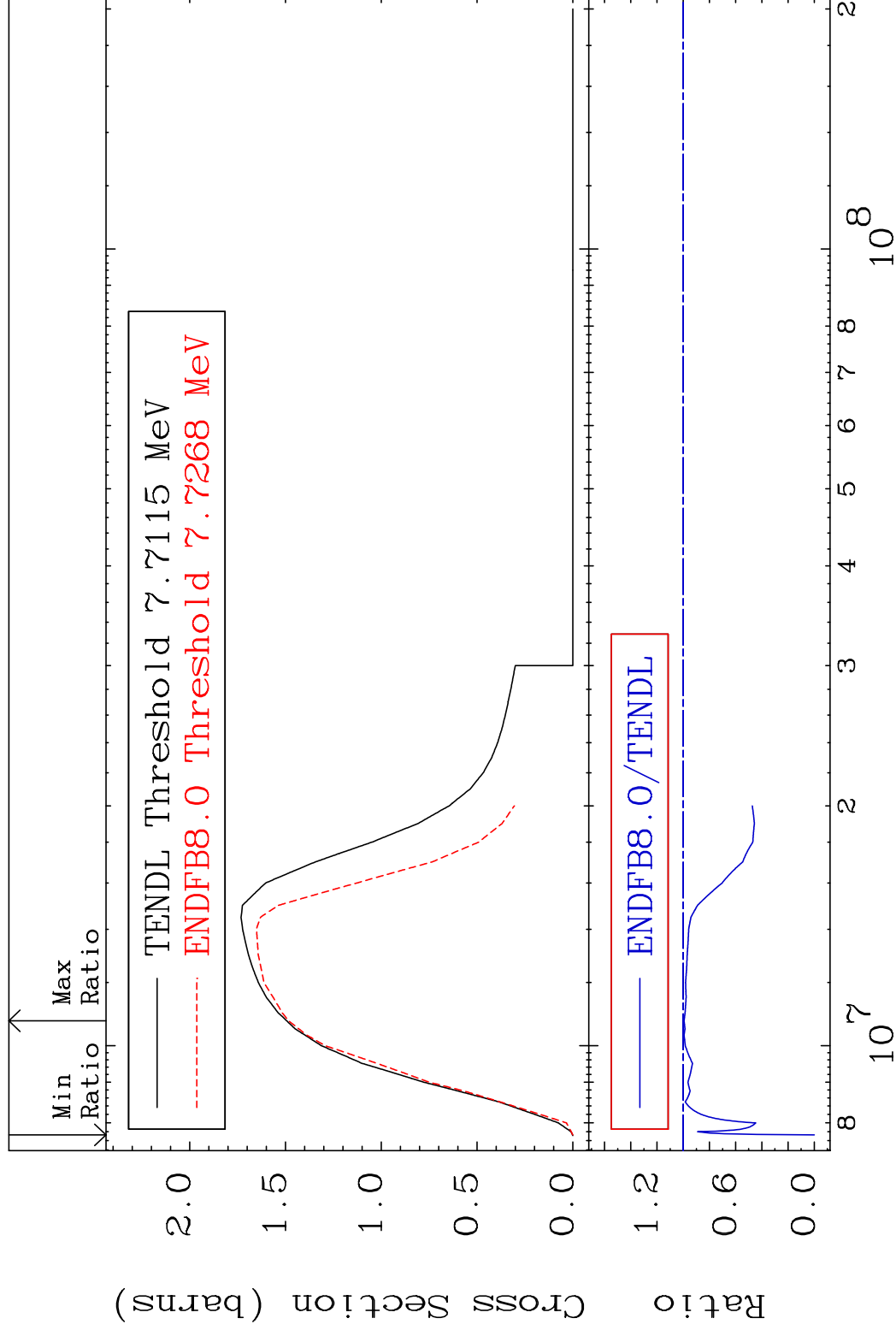


MAT 6149

$$(n, 2n)$$

61-Pm-147

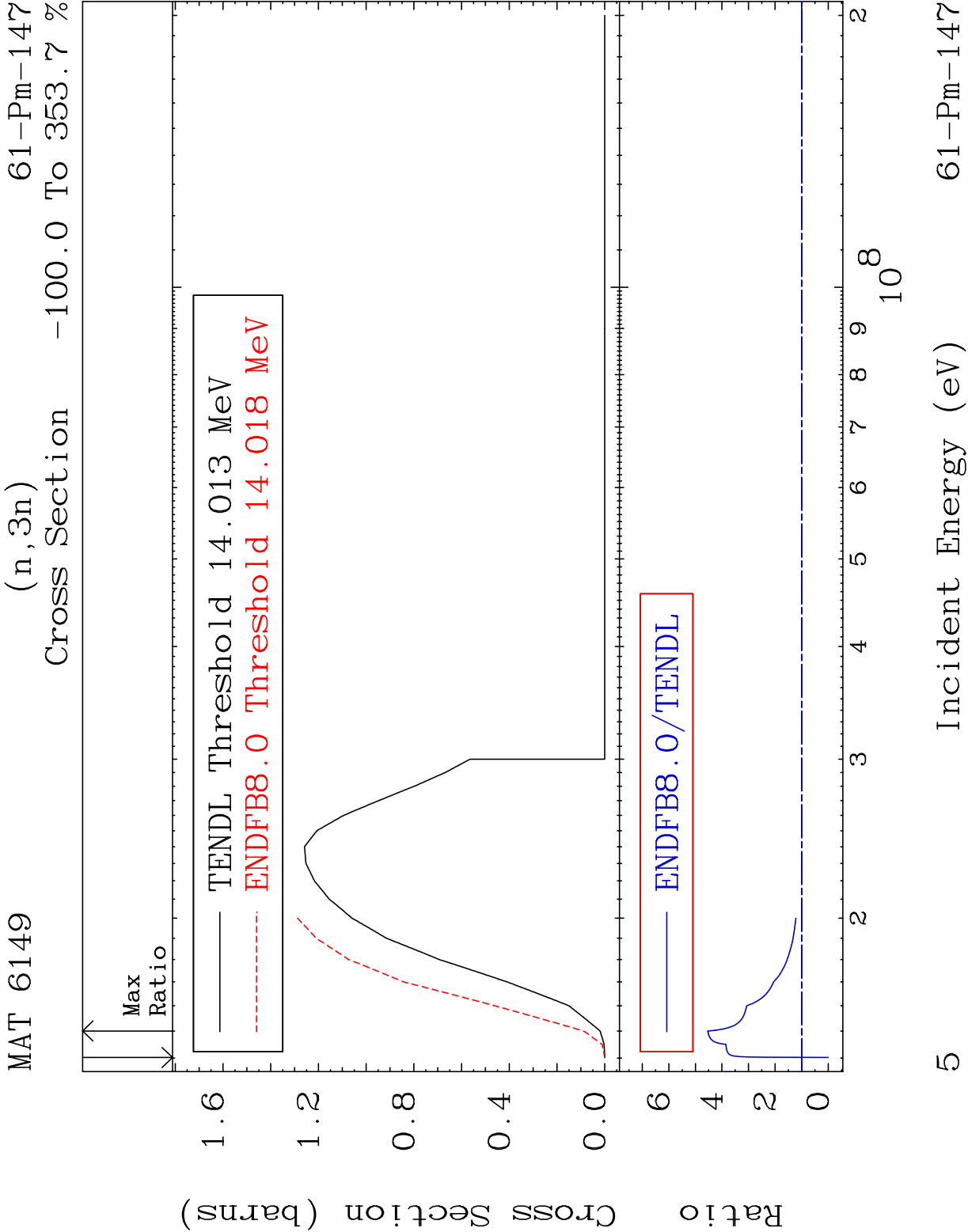
Cross Section -100.0 To -0.641%

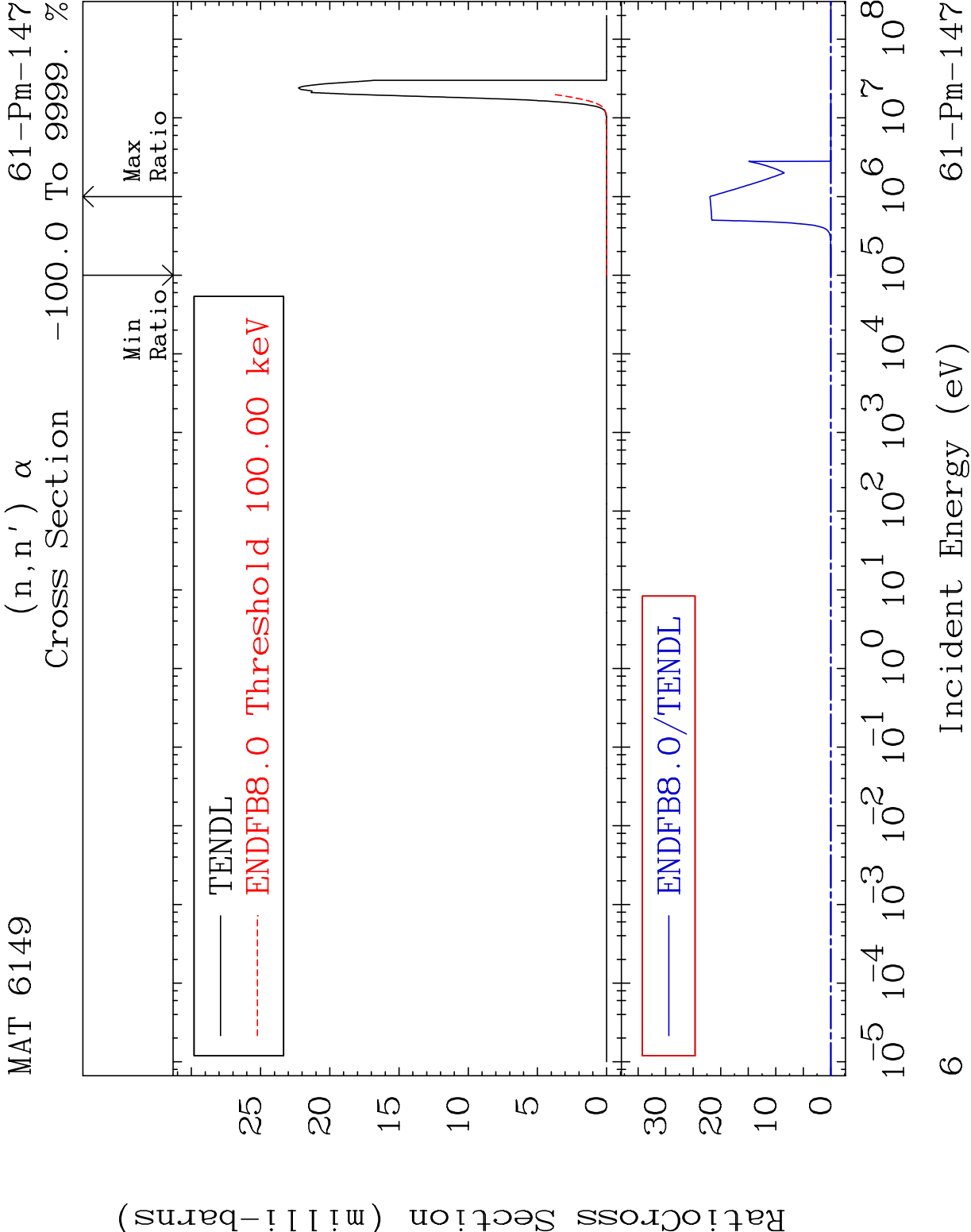


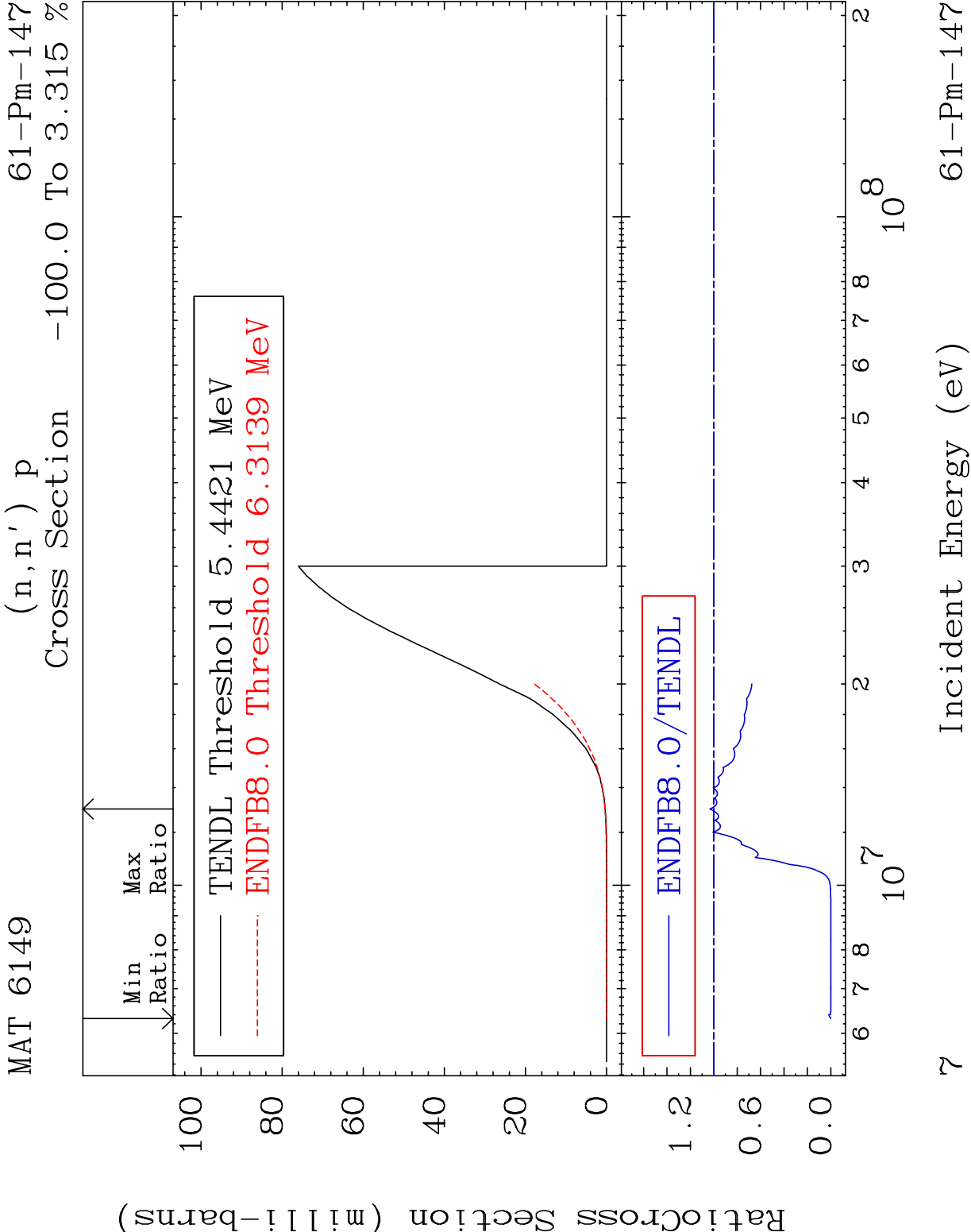
4

Incident Energy (eV)

61-Pm-147





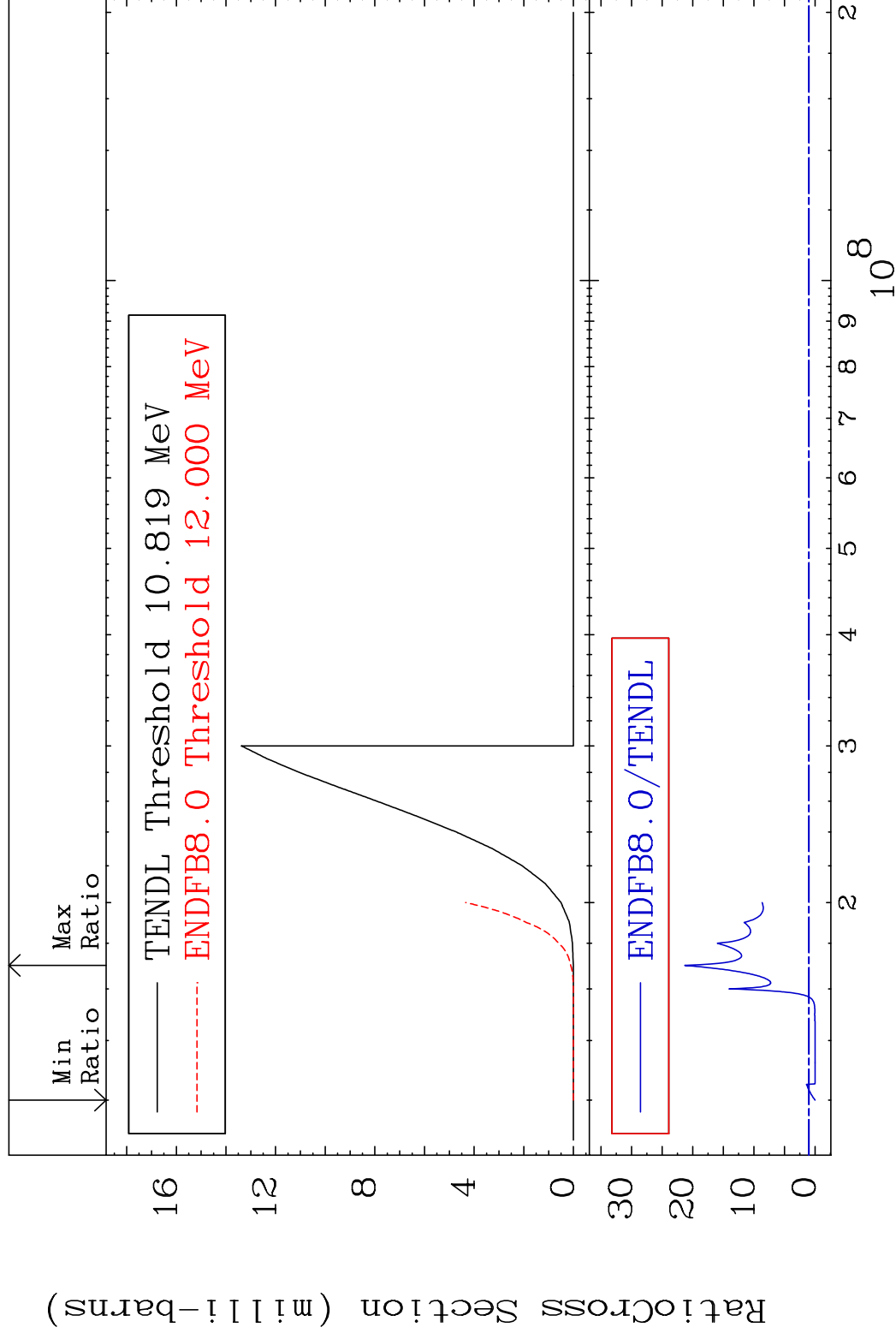


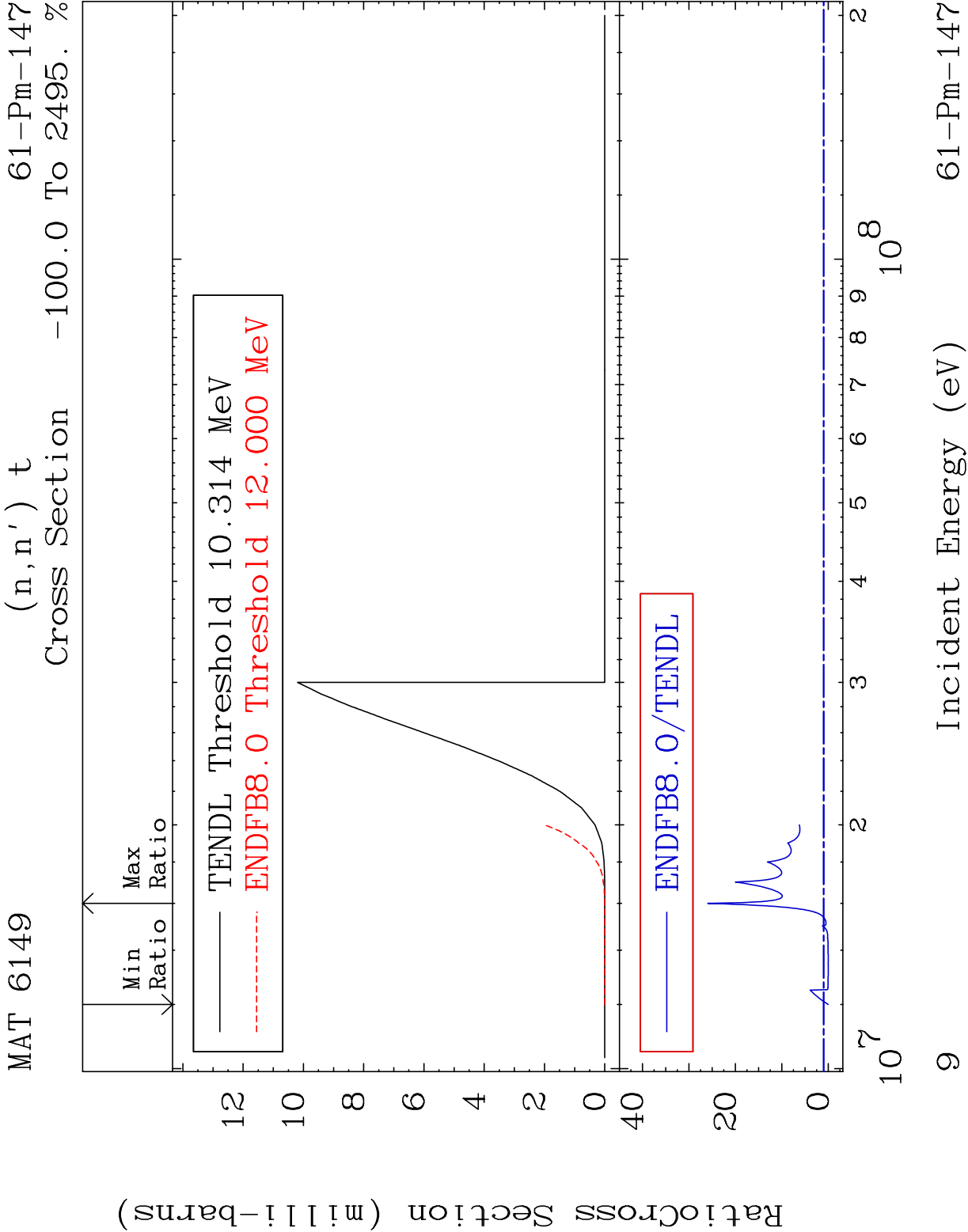
MAT 6149

$$(n, n') \text{ d}$$

61-Pm-147

Cross Section	-100.0 To 2031. %
...	...





9

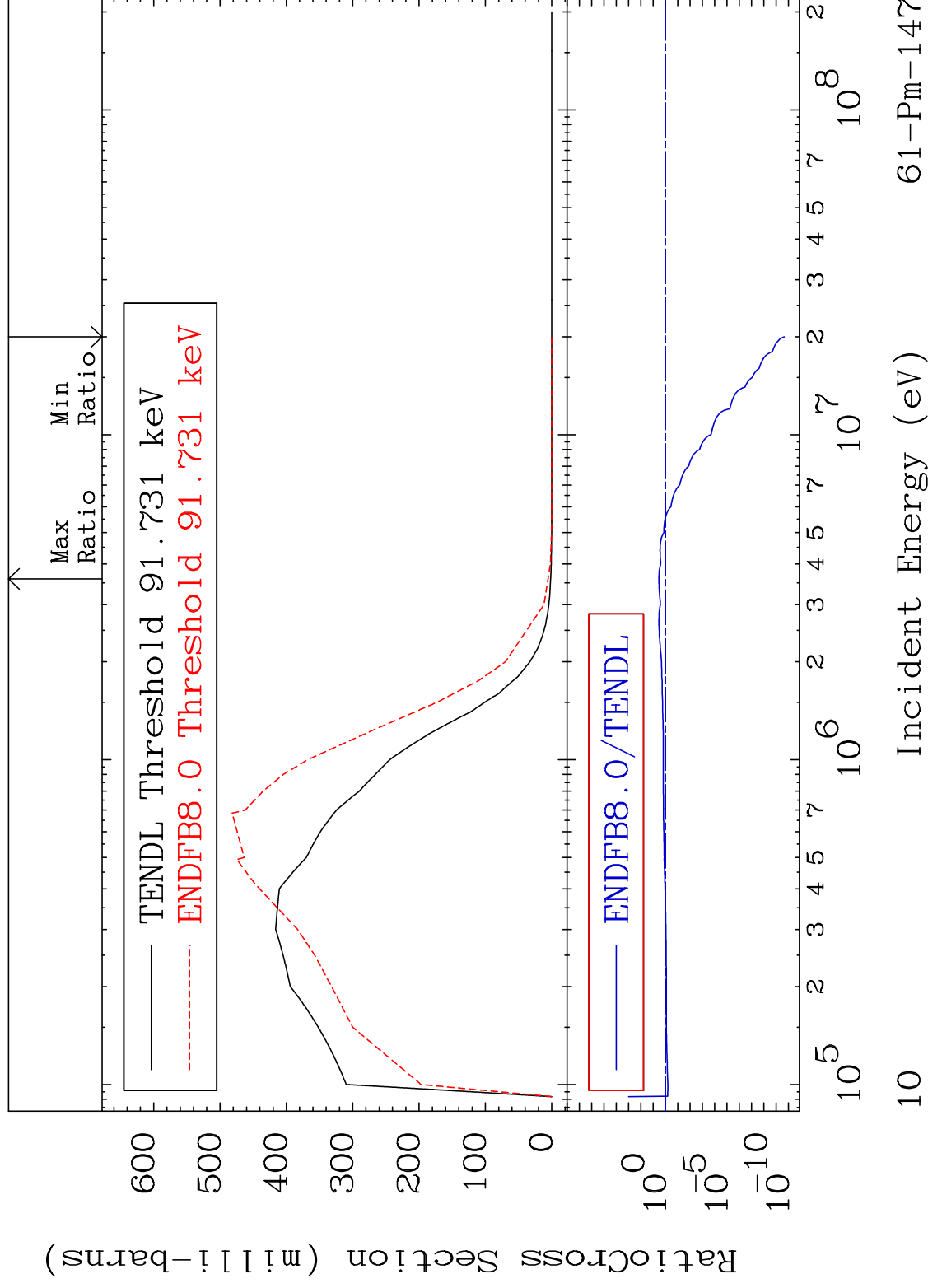
61-Pm-147

MAT 6149

MT= 51 (n, n') Level

61-Pm-147

Cross Section -100.0 To 246.7 %



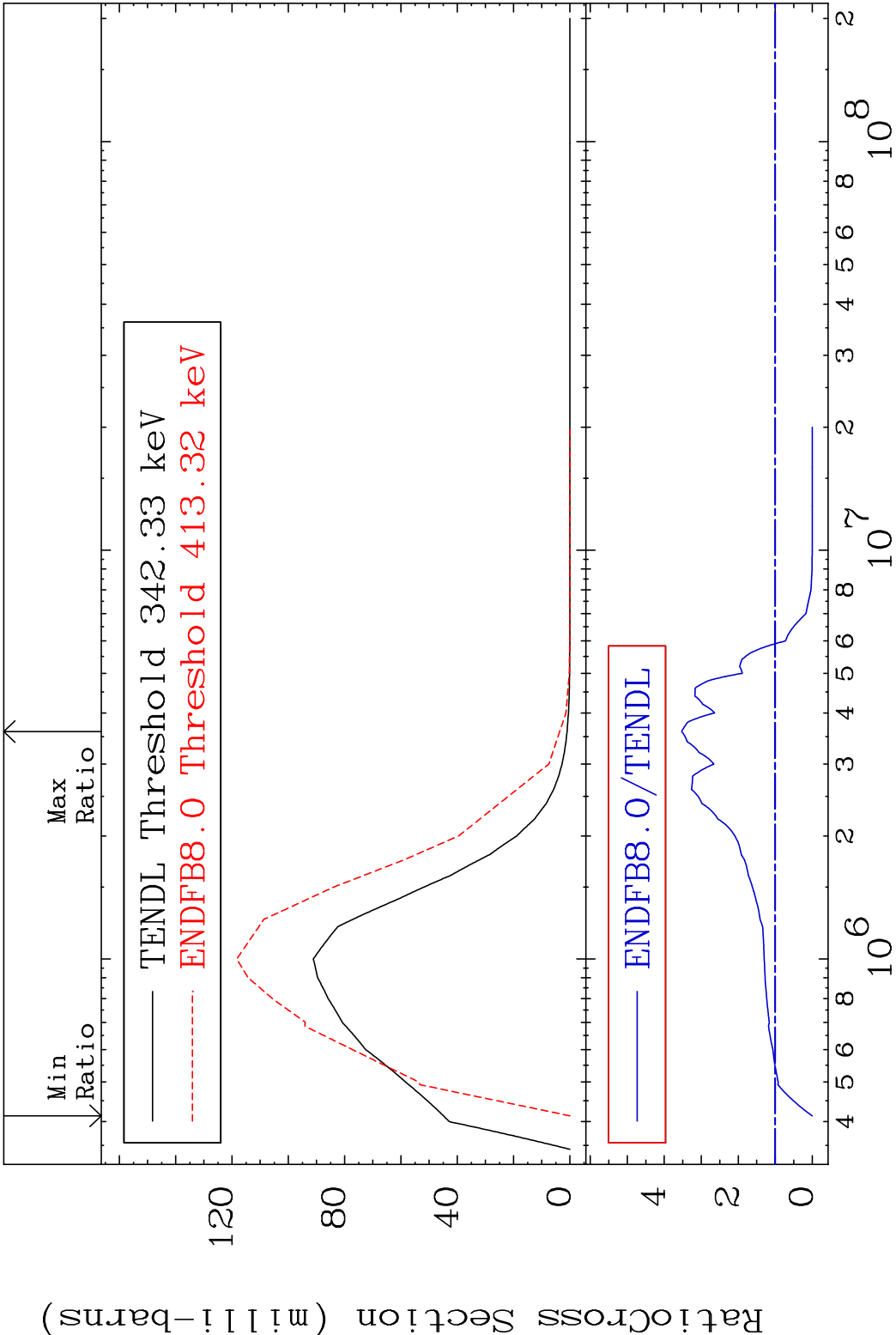
MAT 6149

MT= 52 (n,n') Level

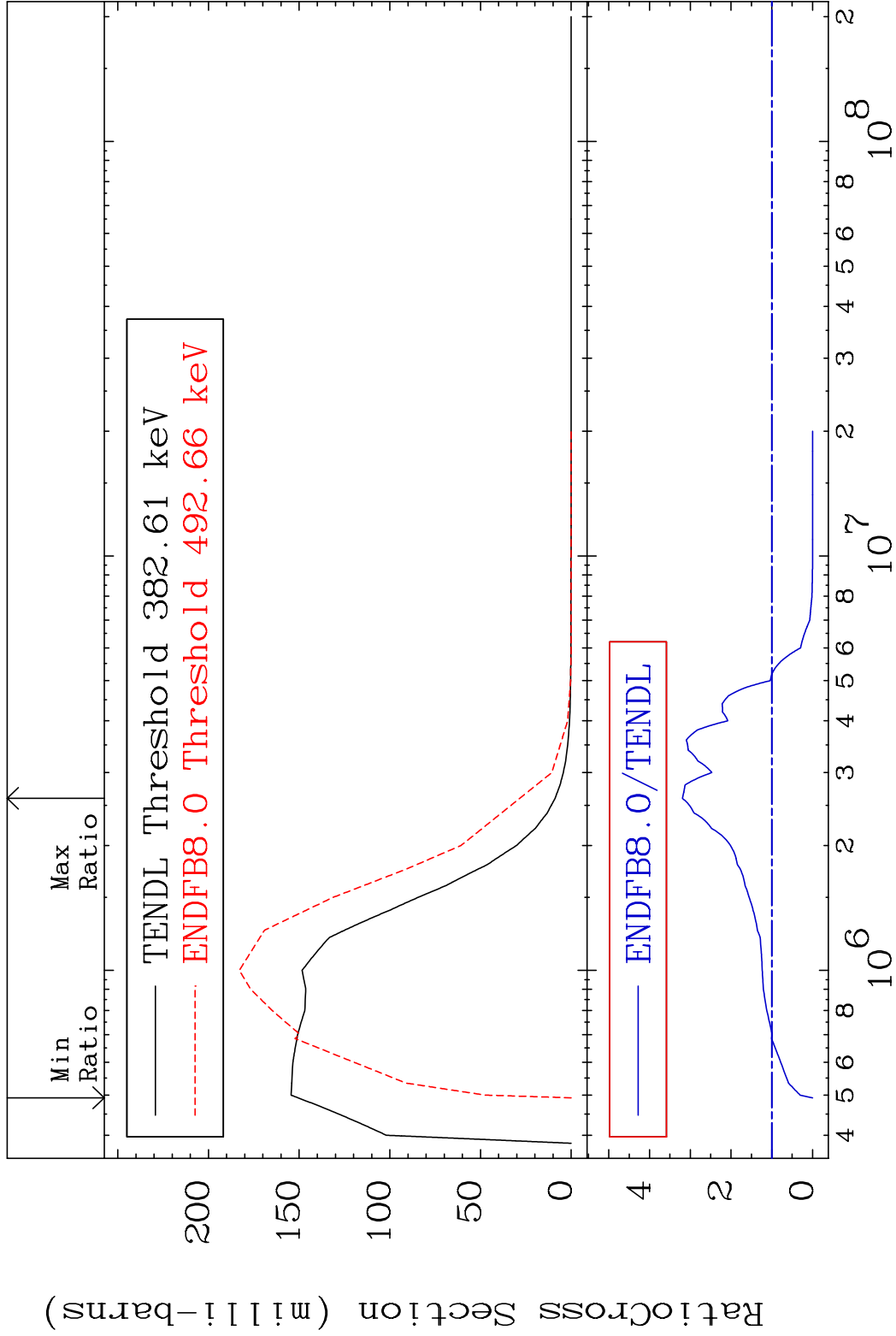
61-Pm-147

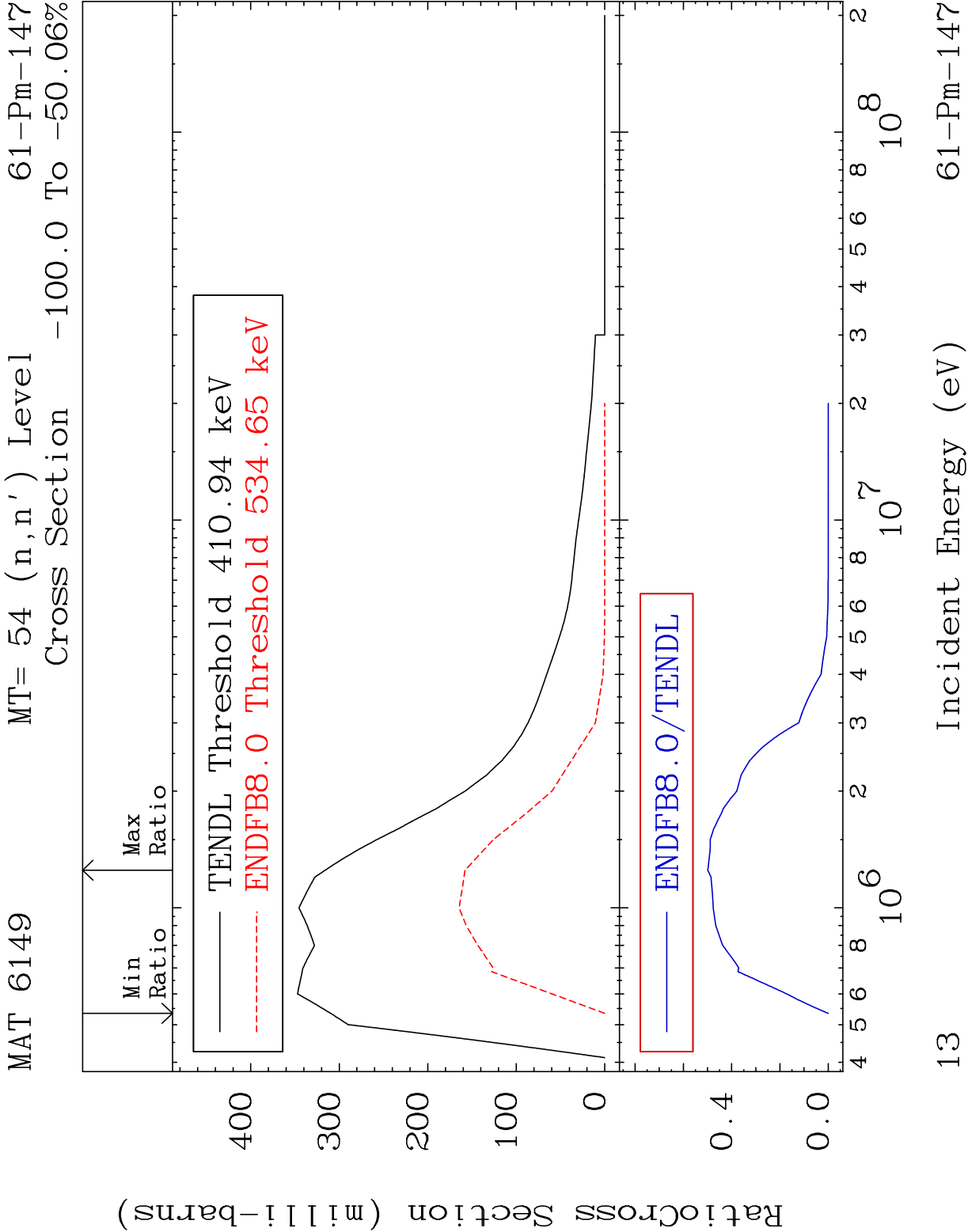
Cross Section

-100.0 To 253.3 %

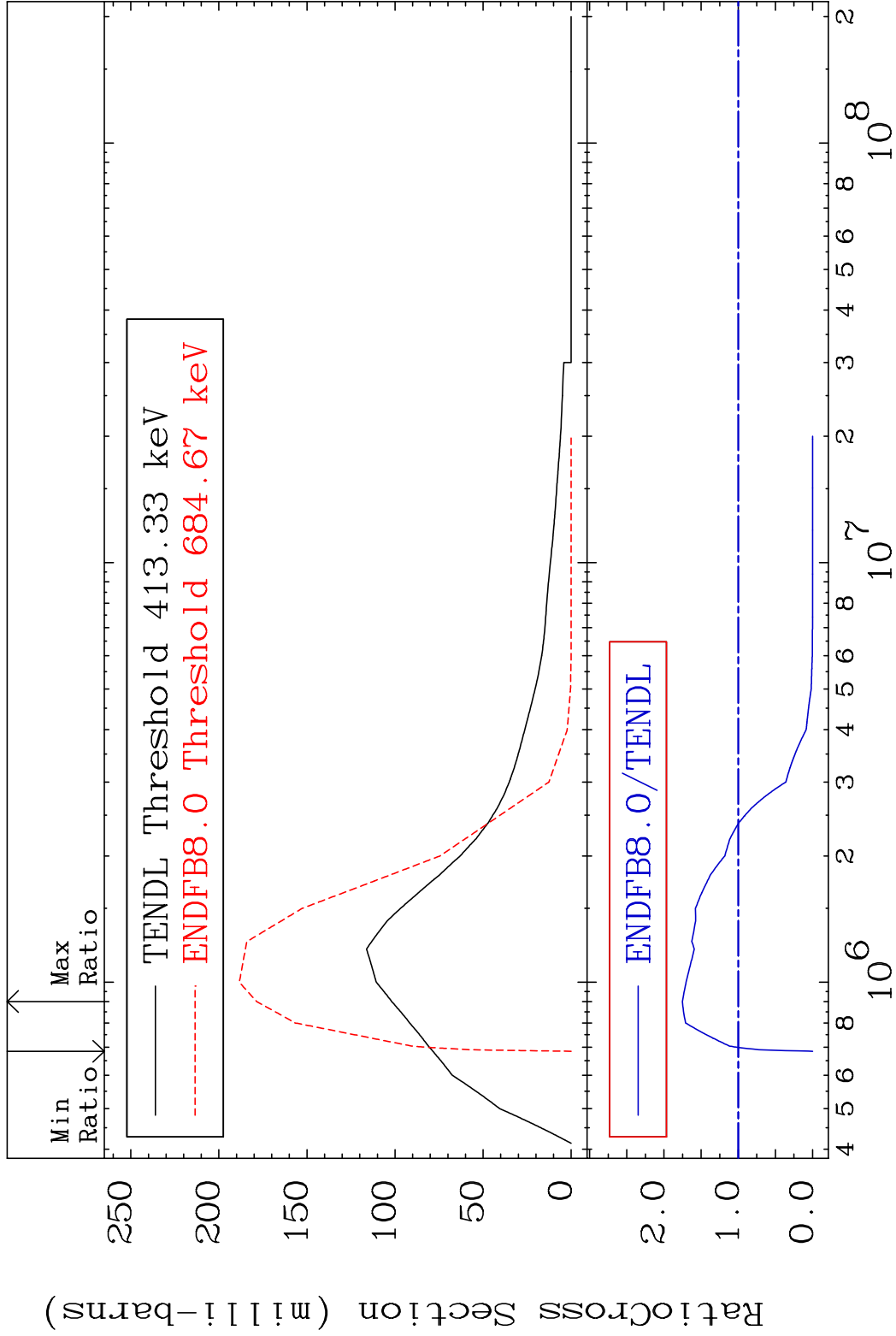


MAT 6149 MT= 53 (n,n') Level 61-Pm-147
Cross Section -100.0 To 219.5 %



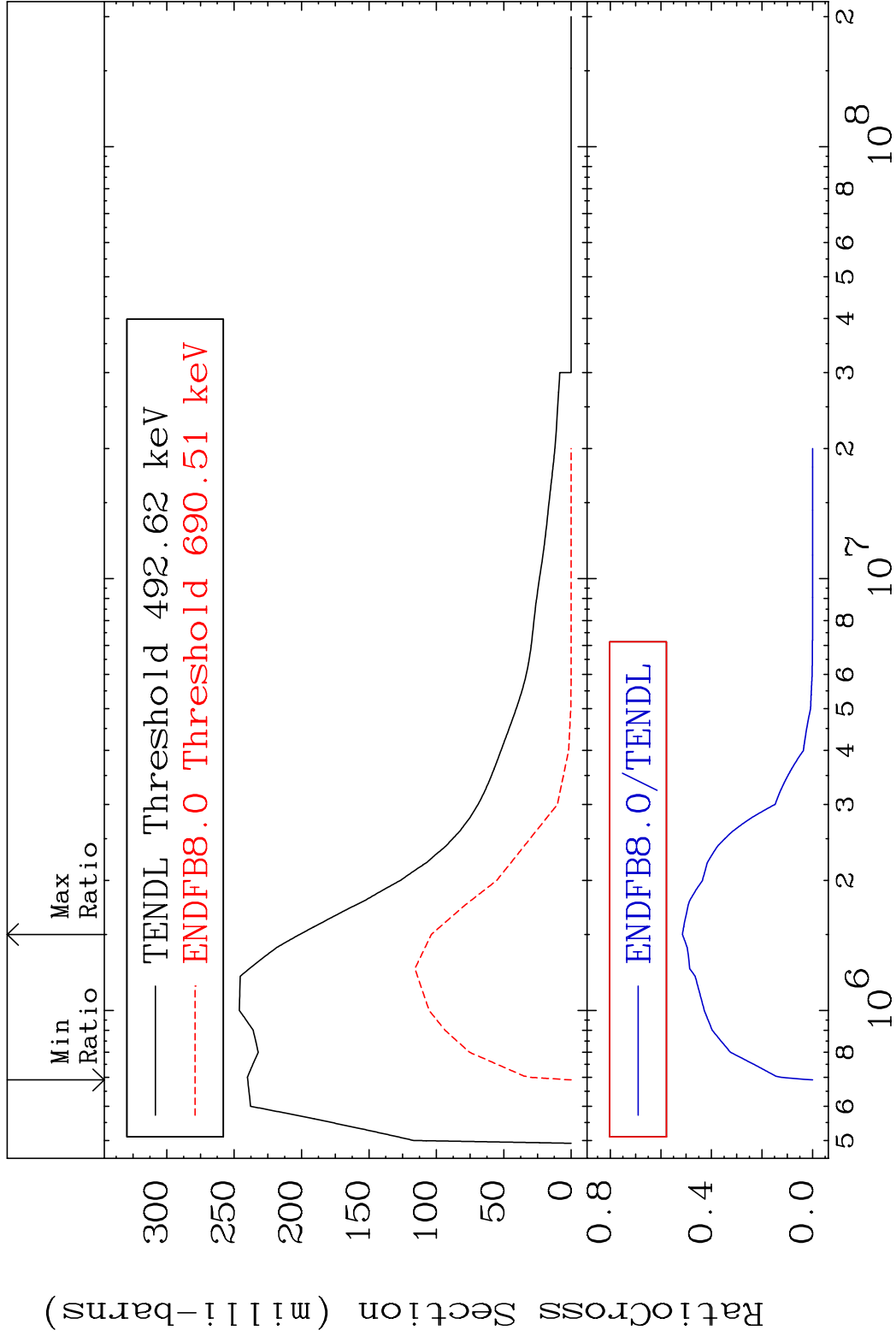


MAT 6149 MT= 55 (n,n') Level 61-Pm-147
Cross Section -100.0 To 75.26 %



14 Incident Energy (eV) 61-Pm-147

MAT 6149 MT= 56 (n,n') Level 61-Pm-147
Cross Section -100.0 To -48.50%



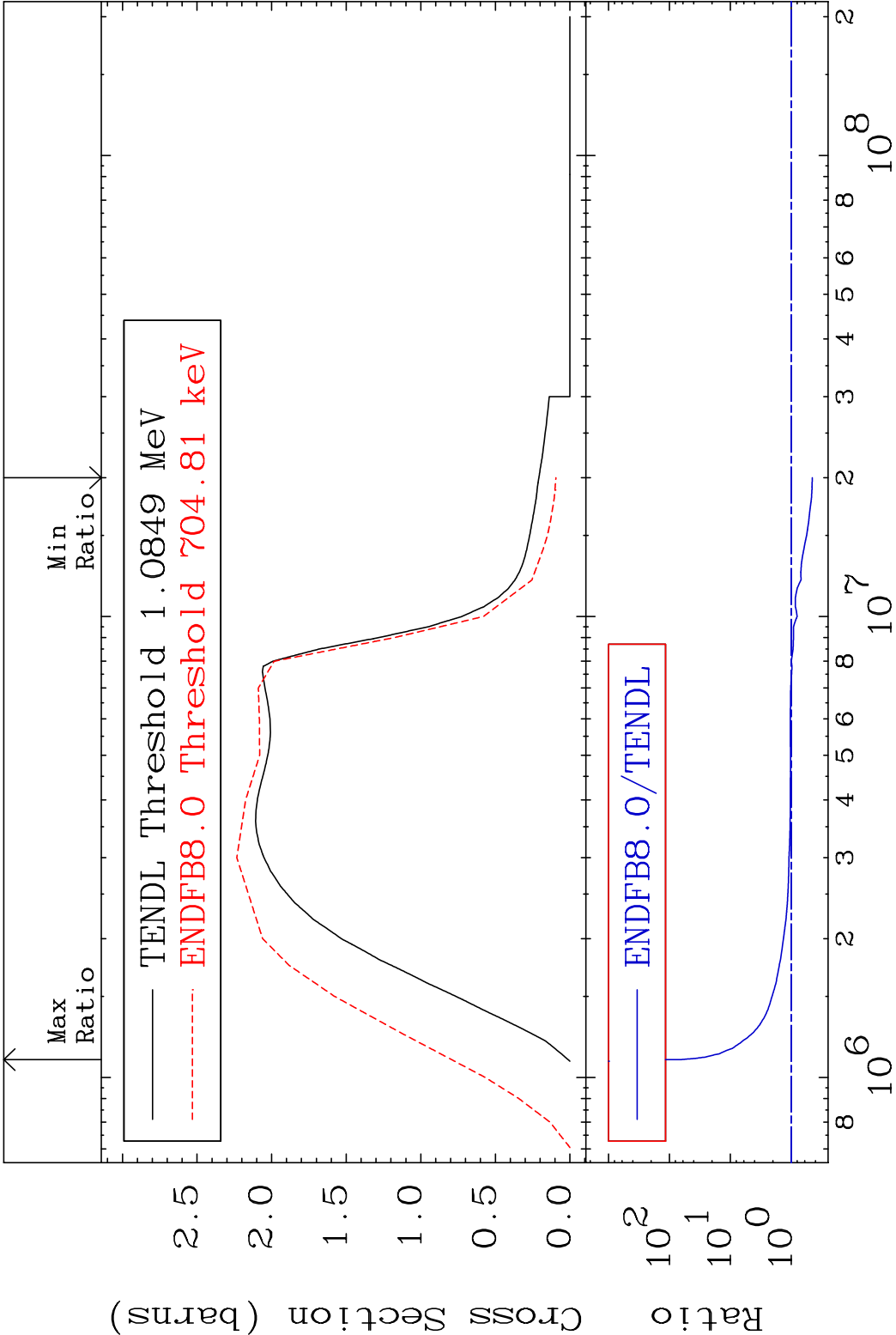
MAT 6149

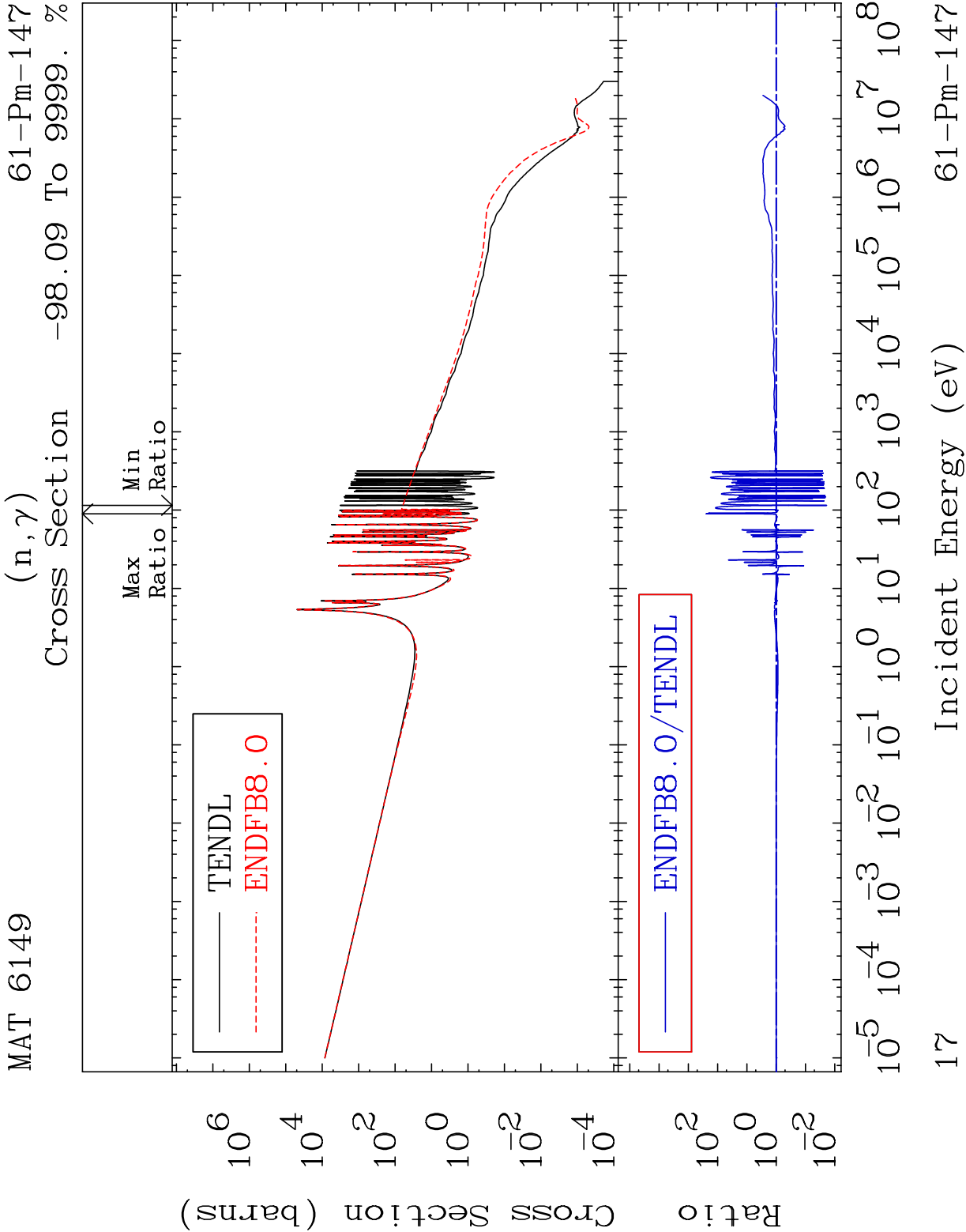
(n,n') Continuum

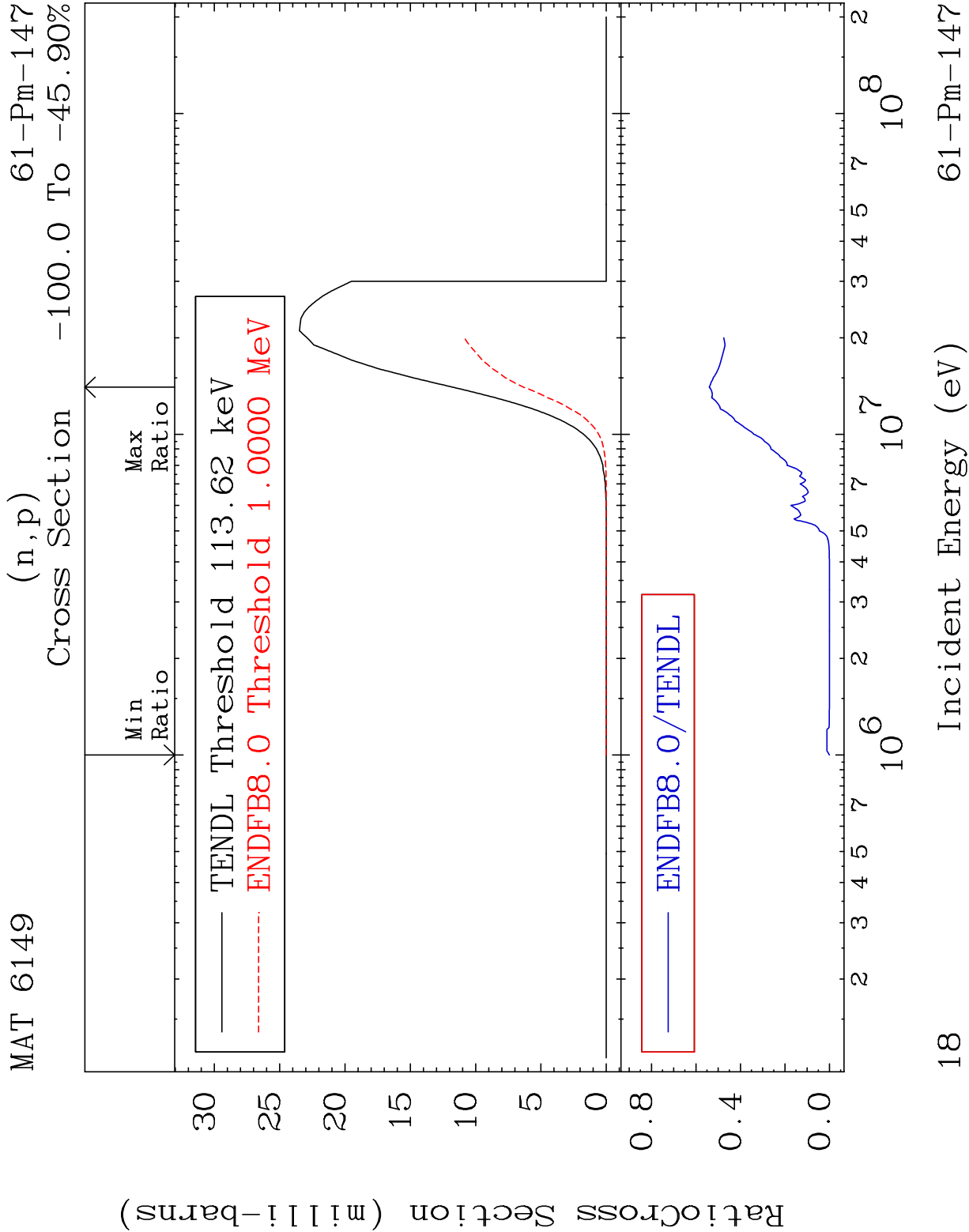
61-Pm-147

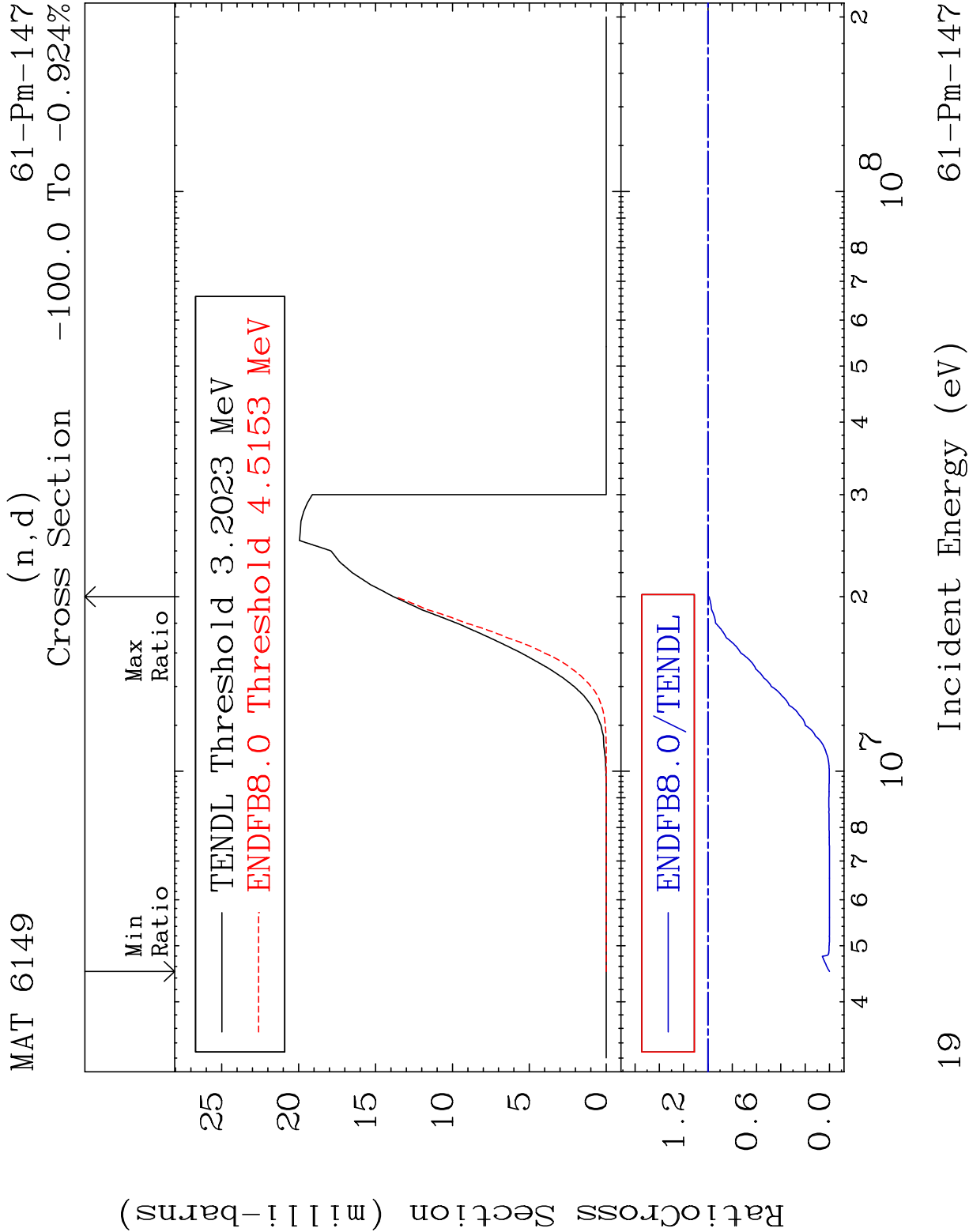
Cross Section

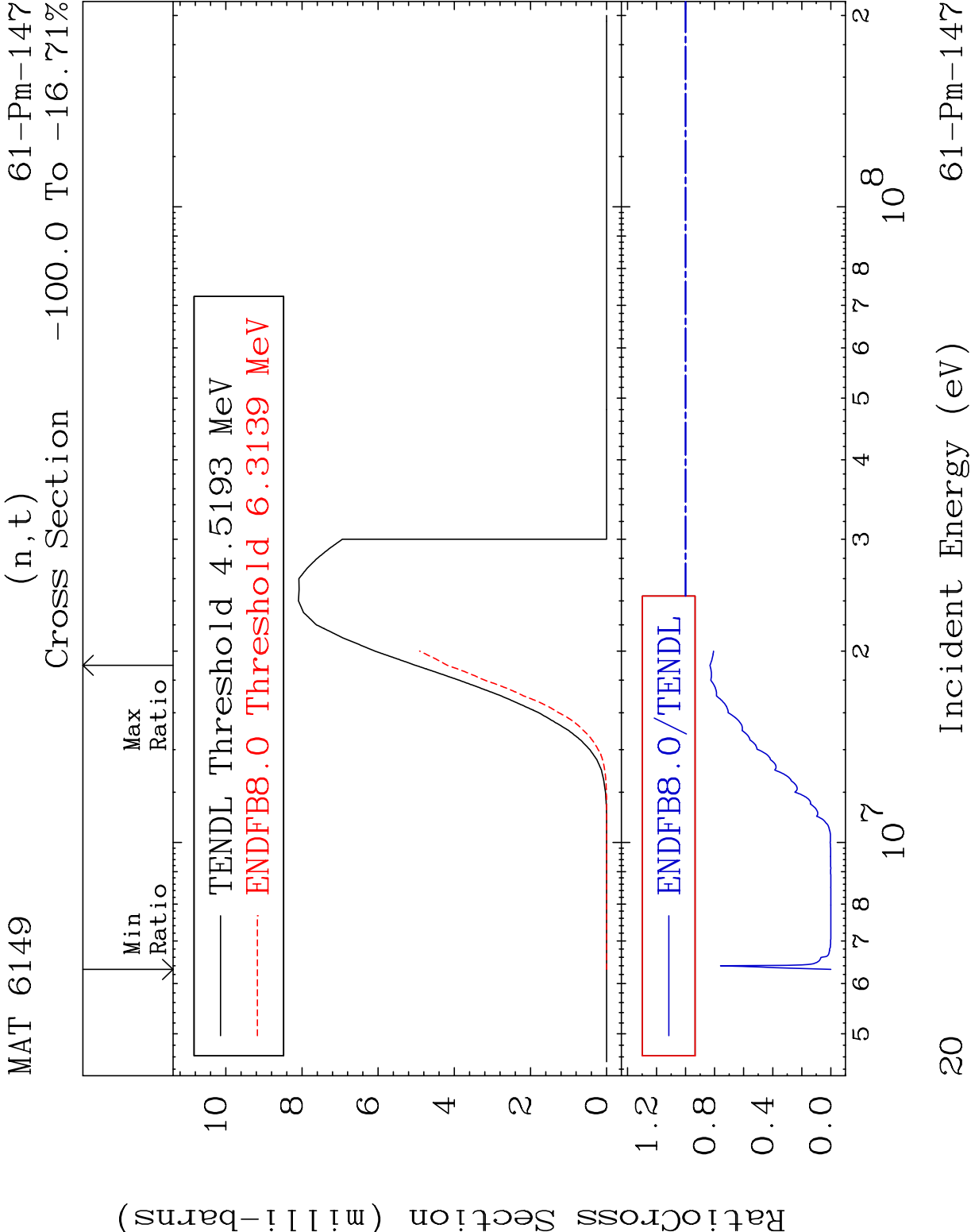
-54.77 To 6232. %

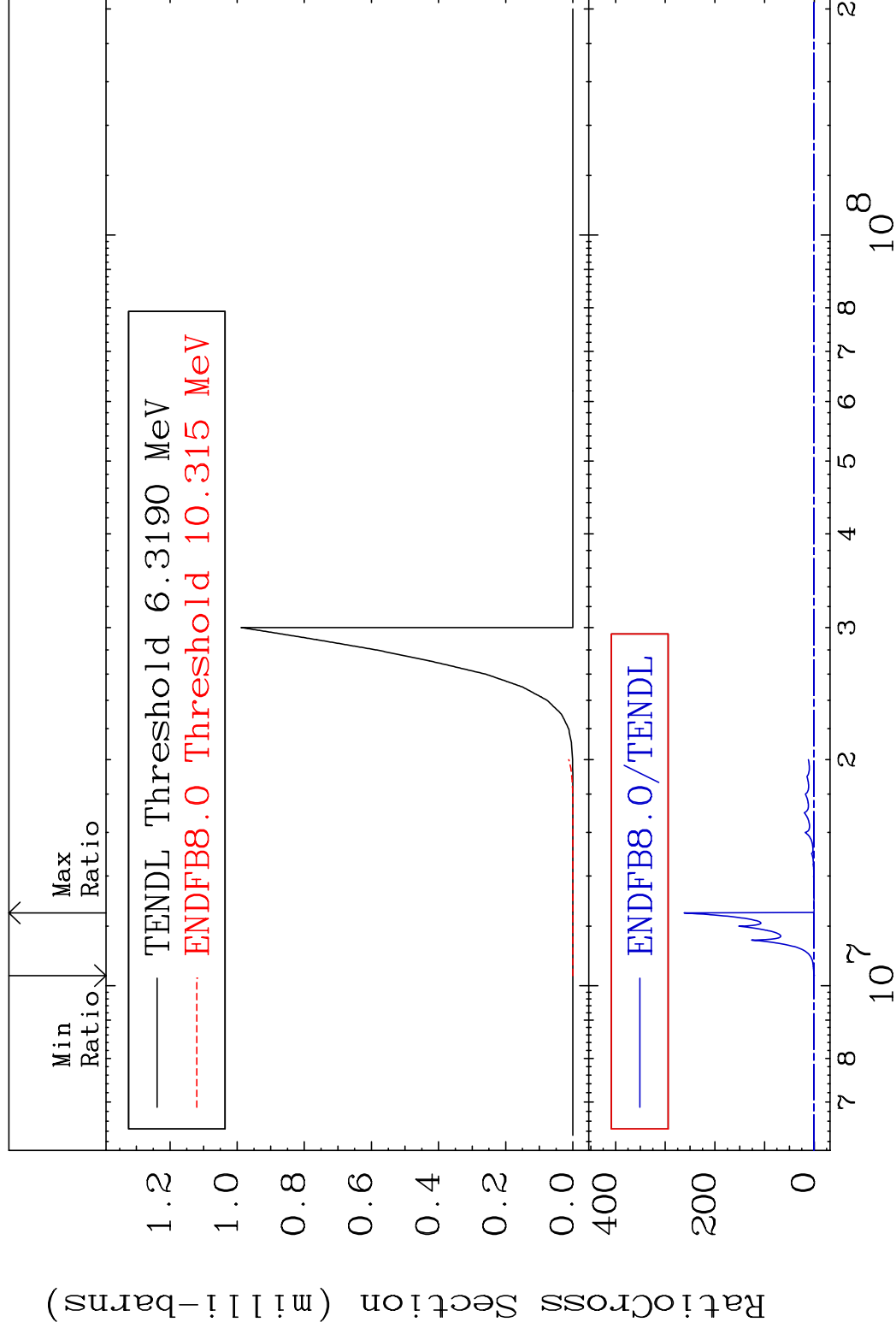










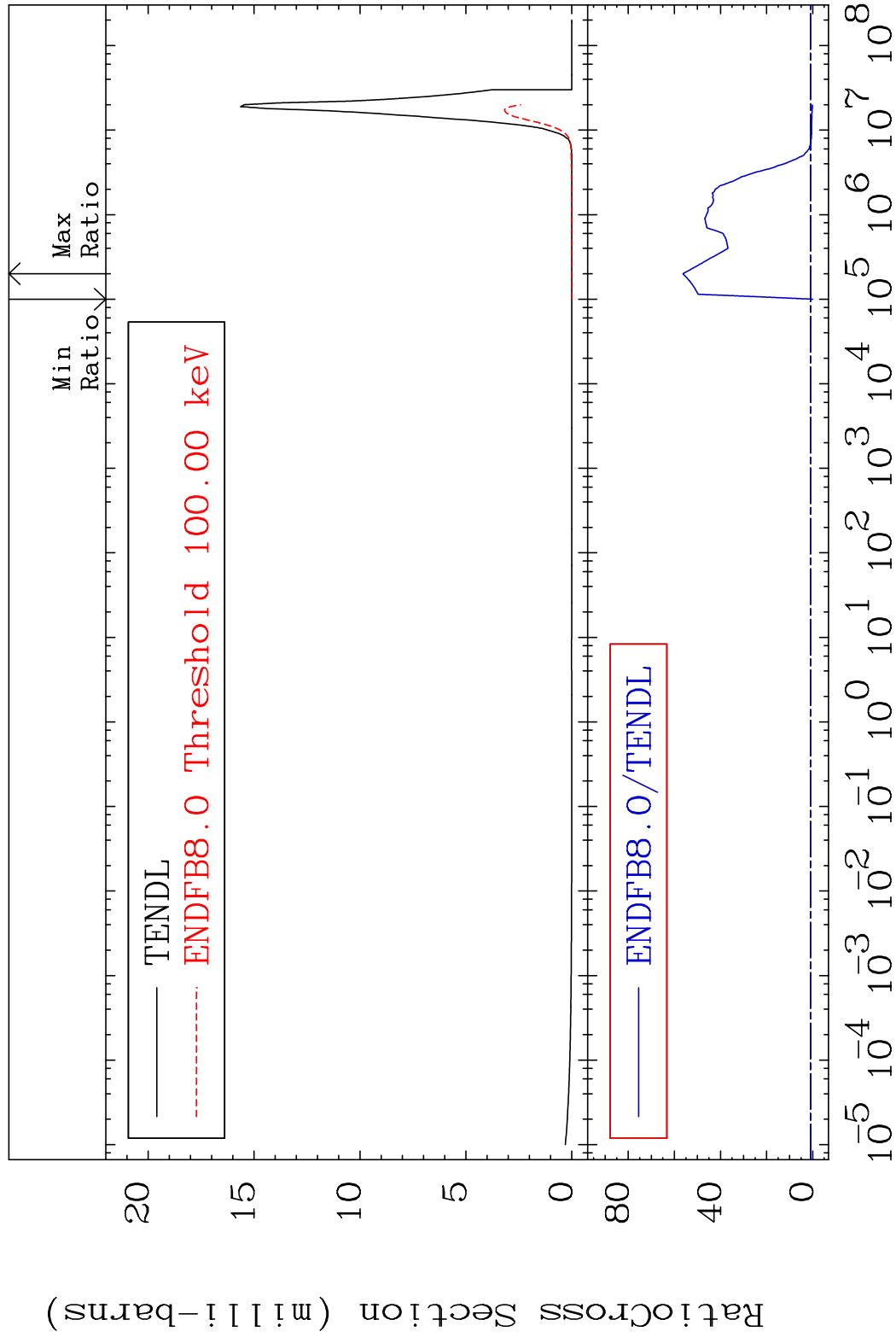


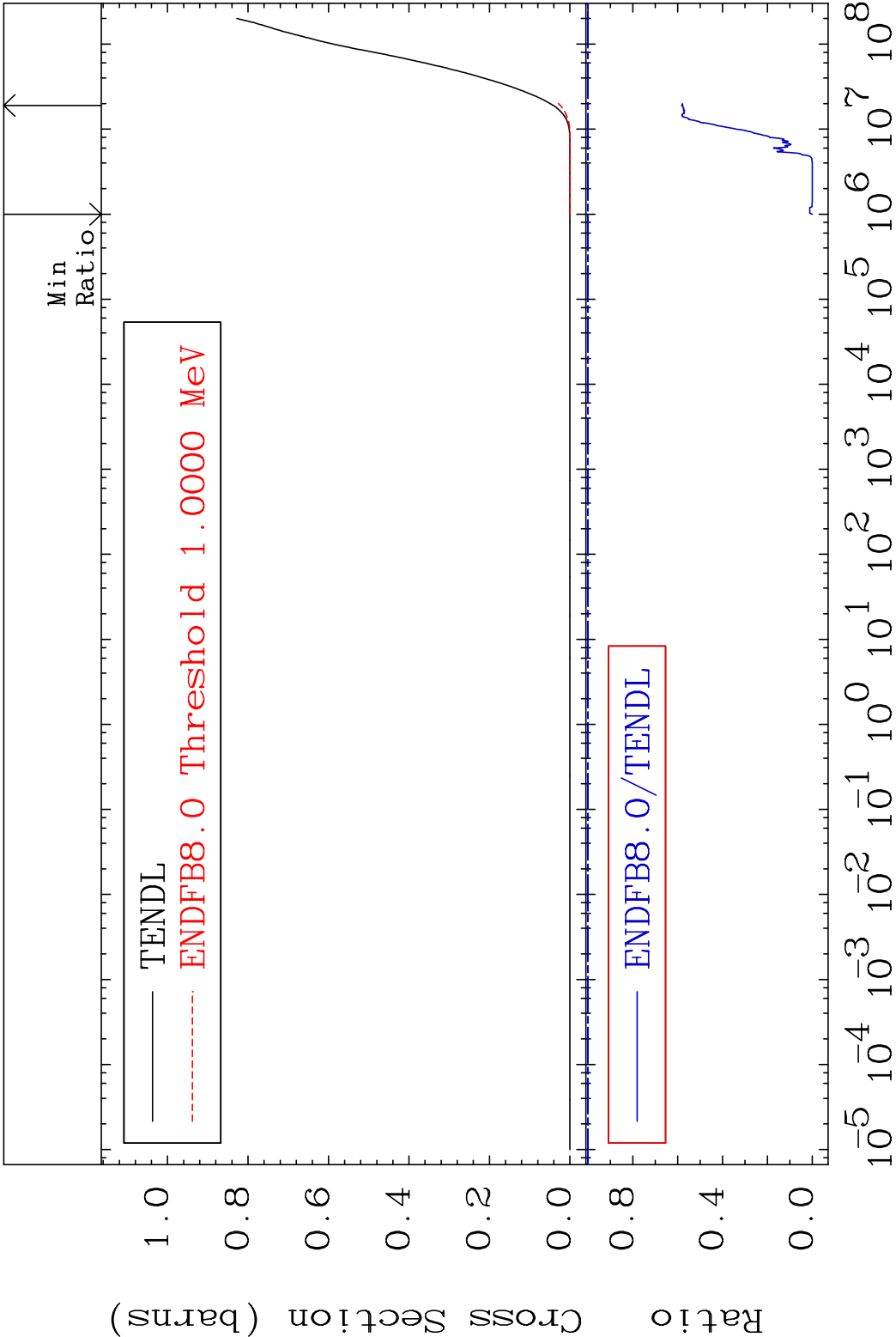
MAT 6149

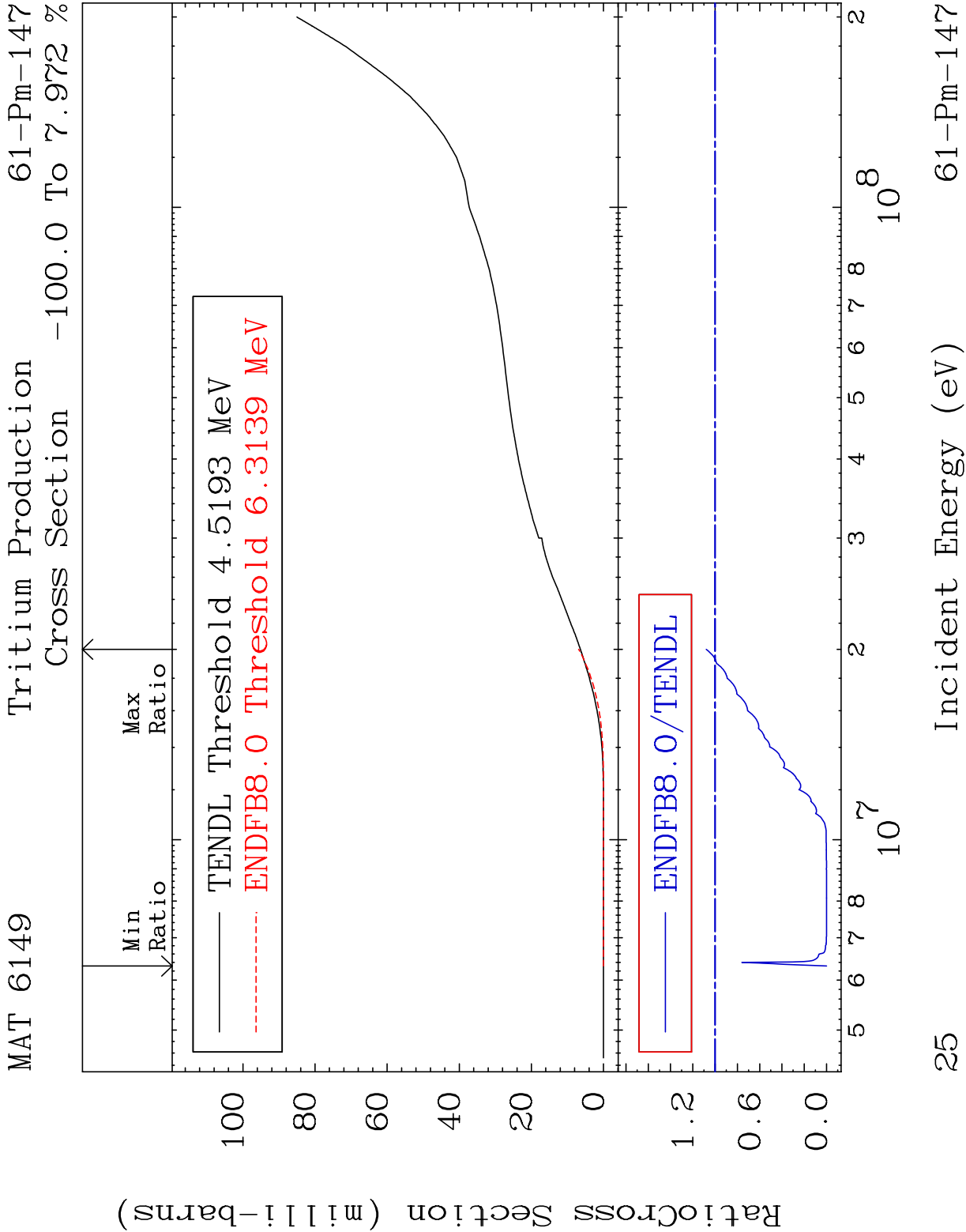
$$(n, \alpha)$$

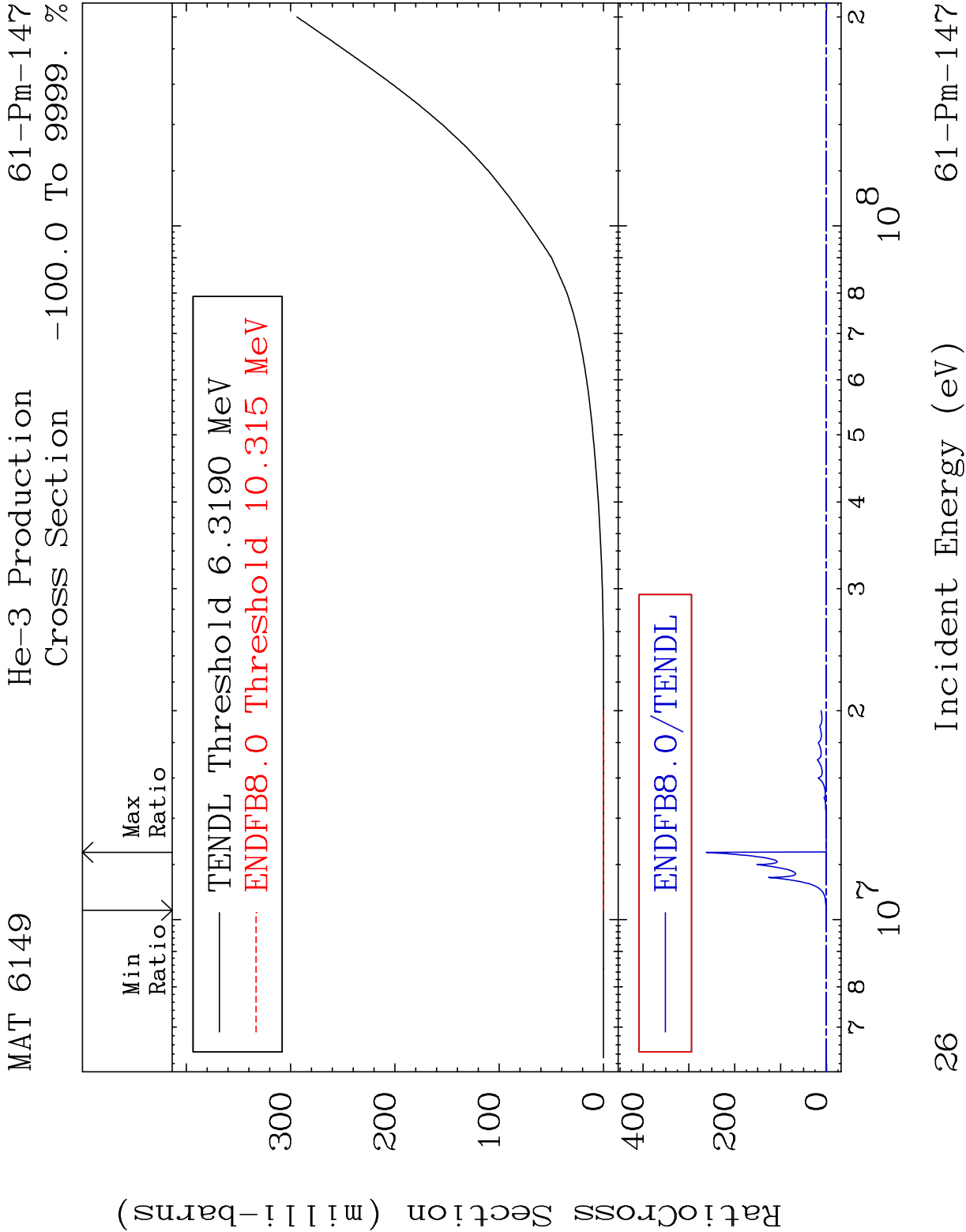
61-Pm-147

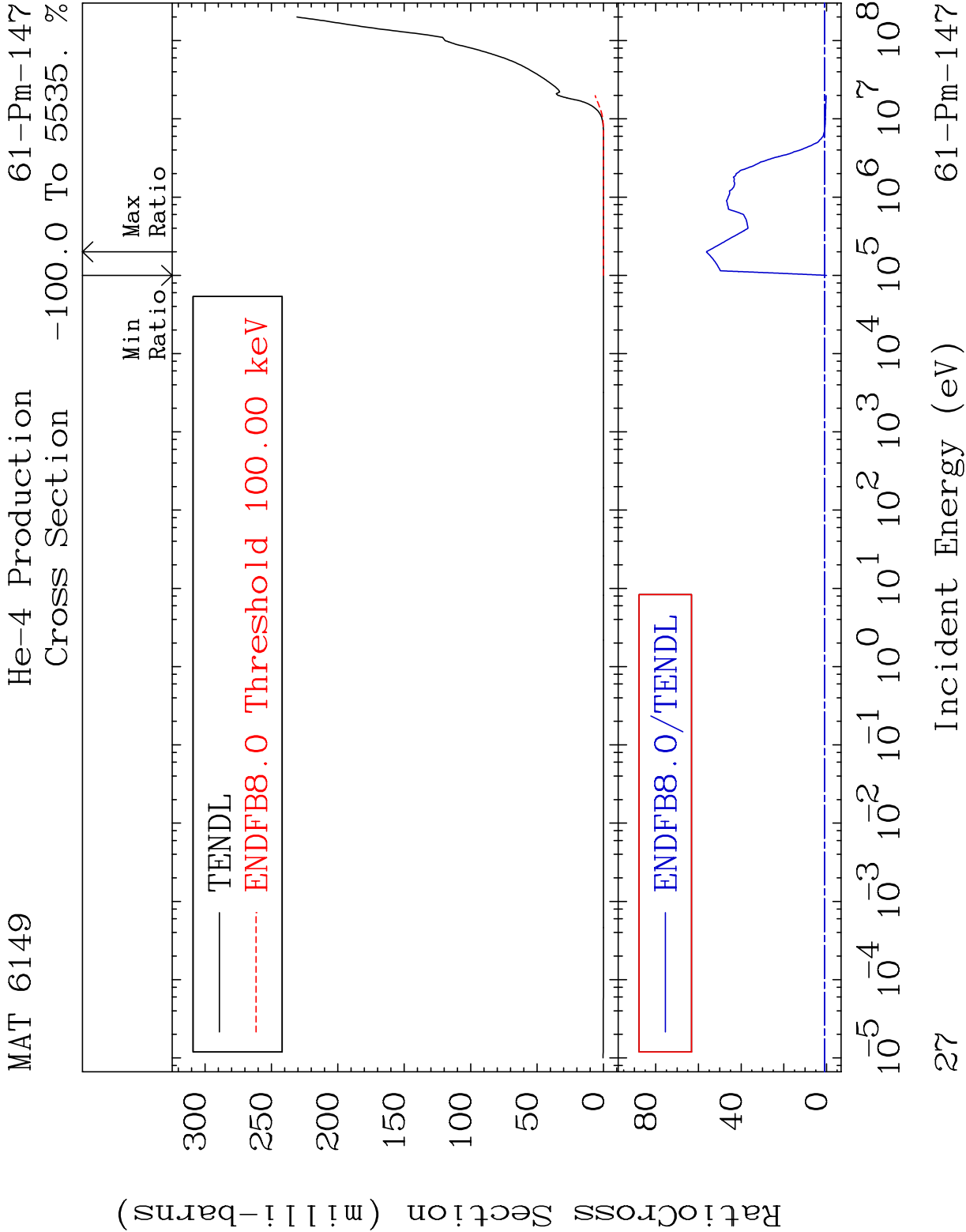
Cross Section









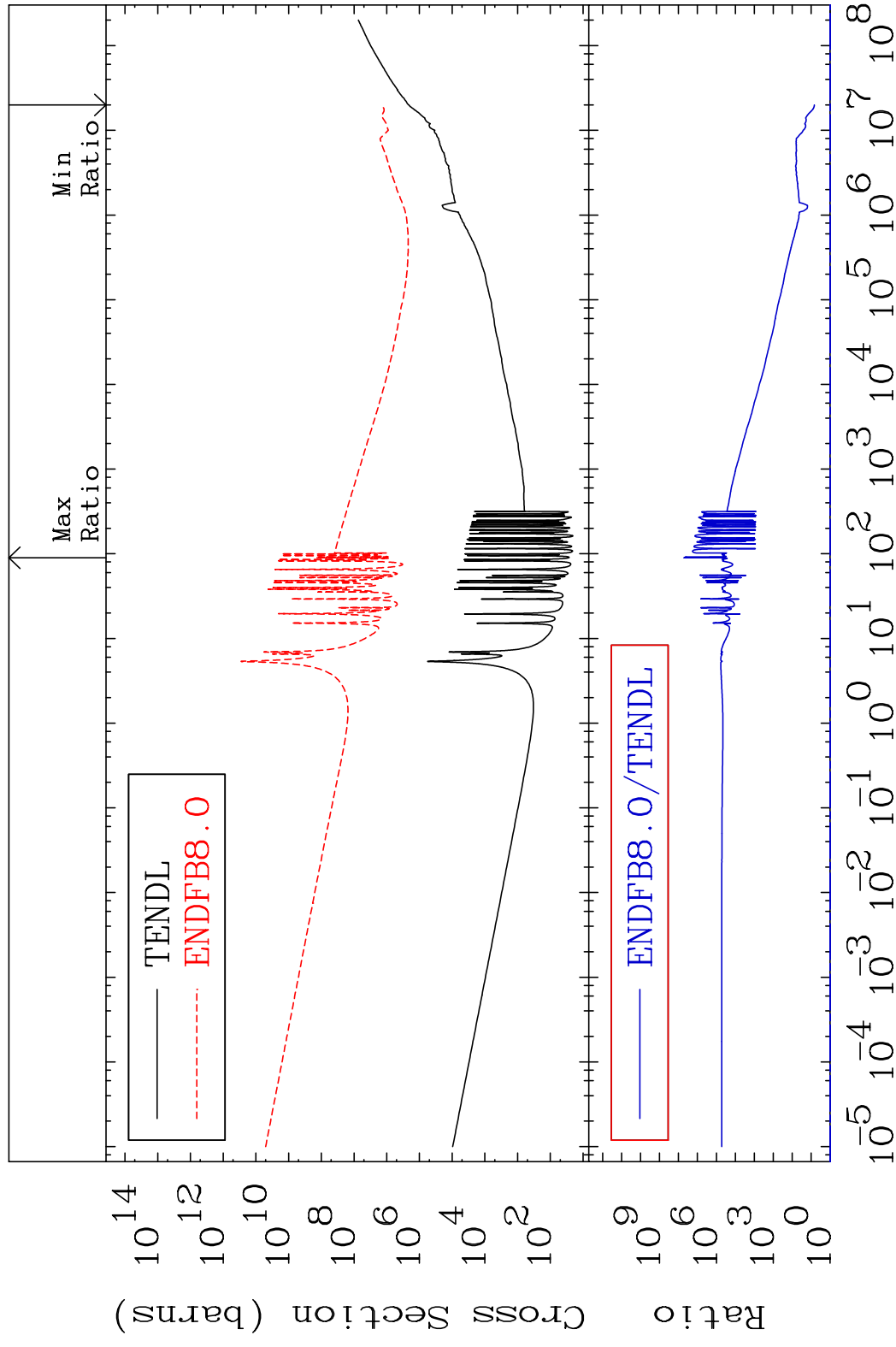


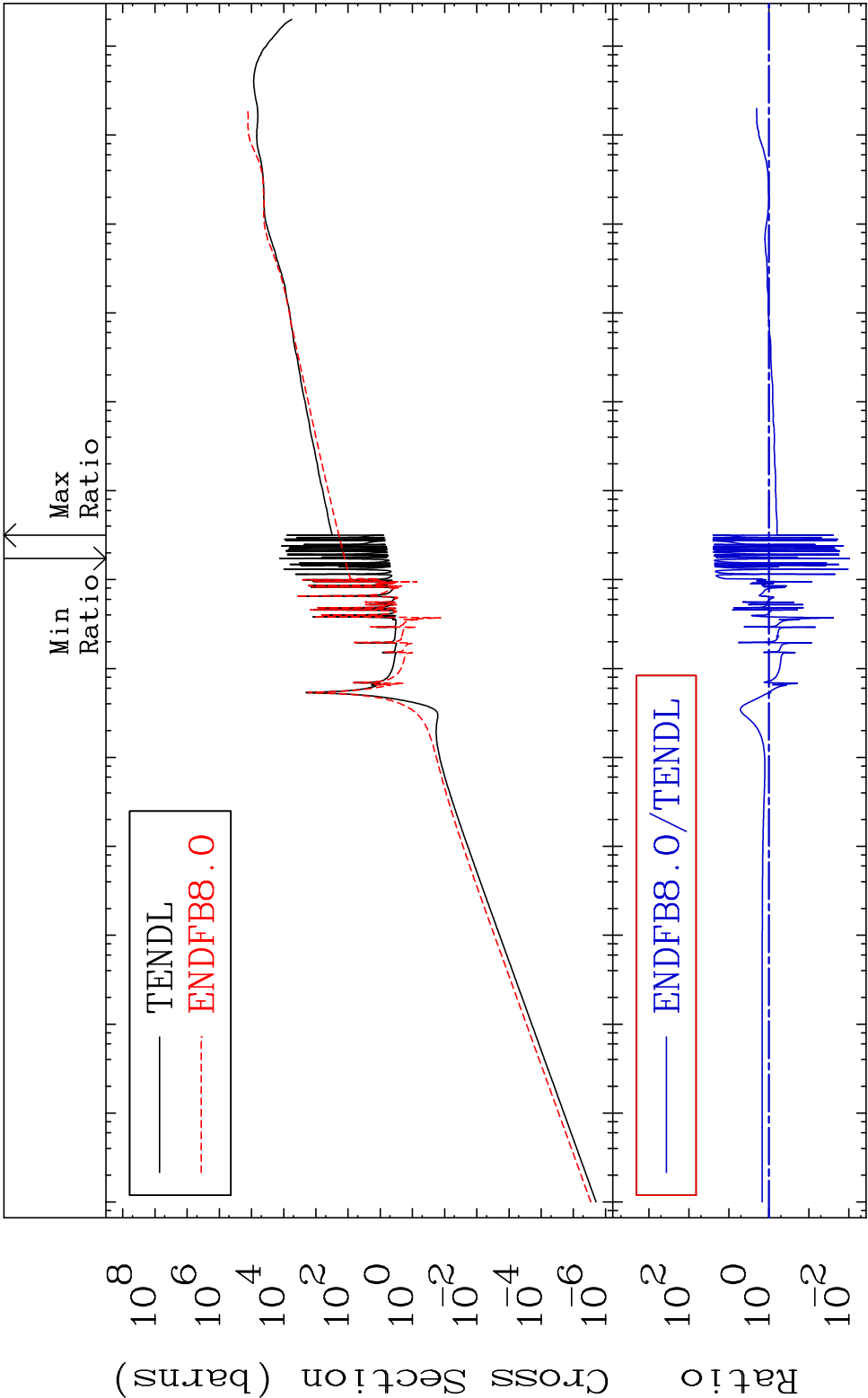
MAT 6149

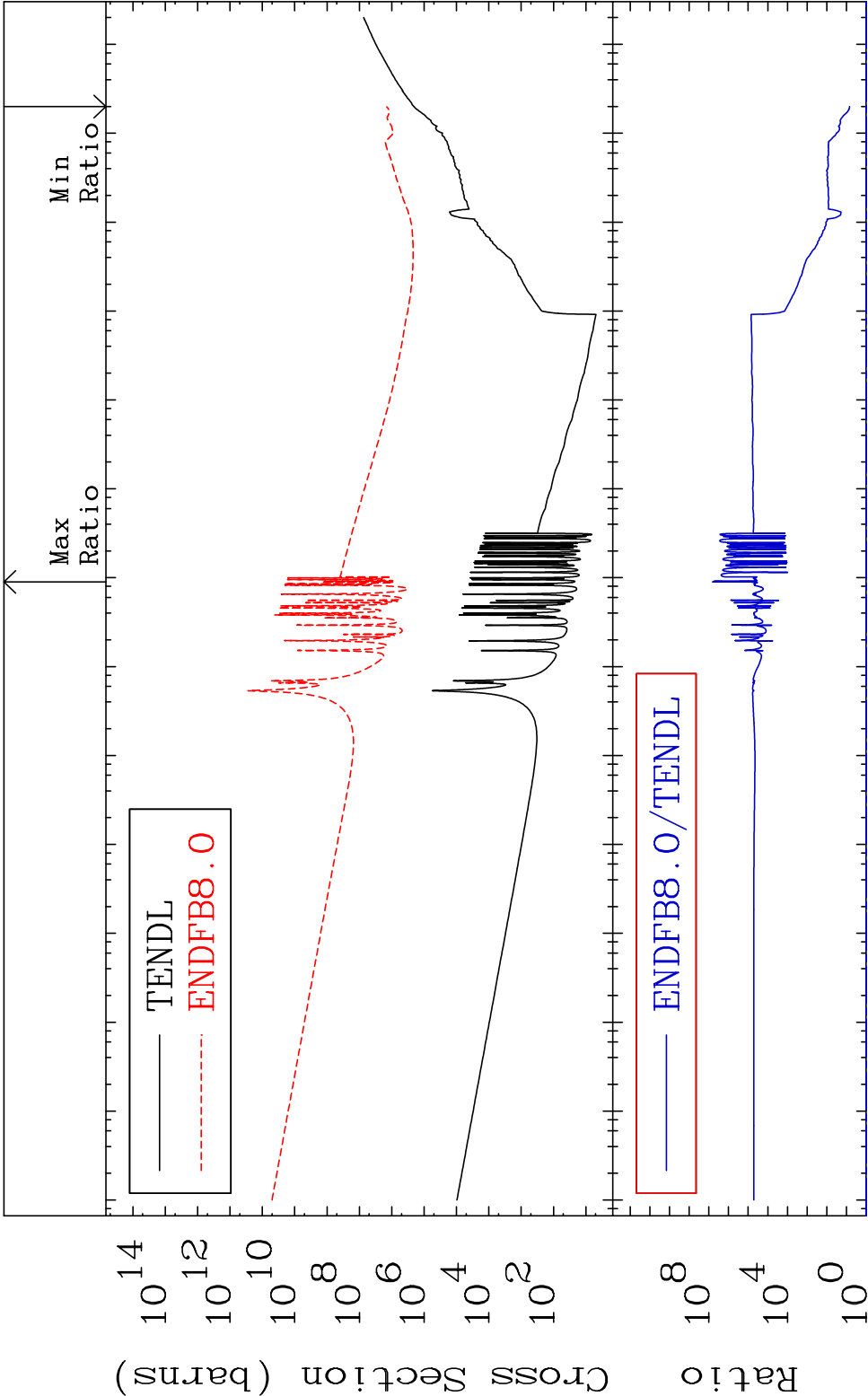
Kerma total (eV-barns)

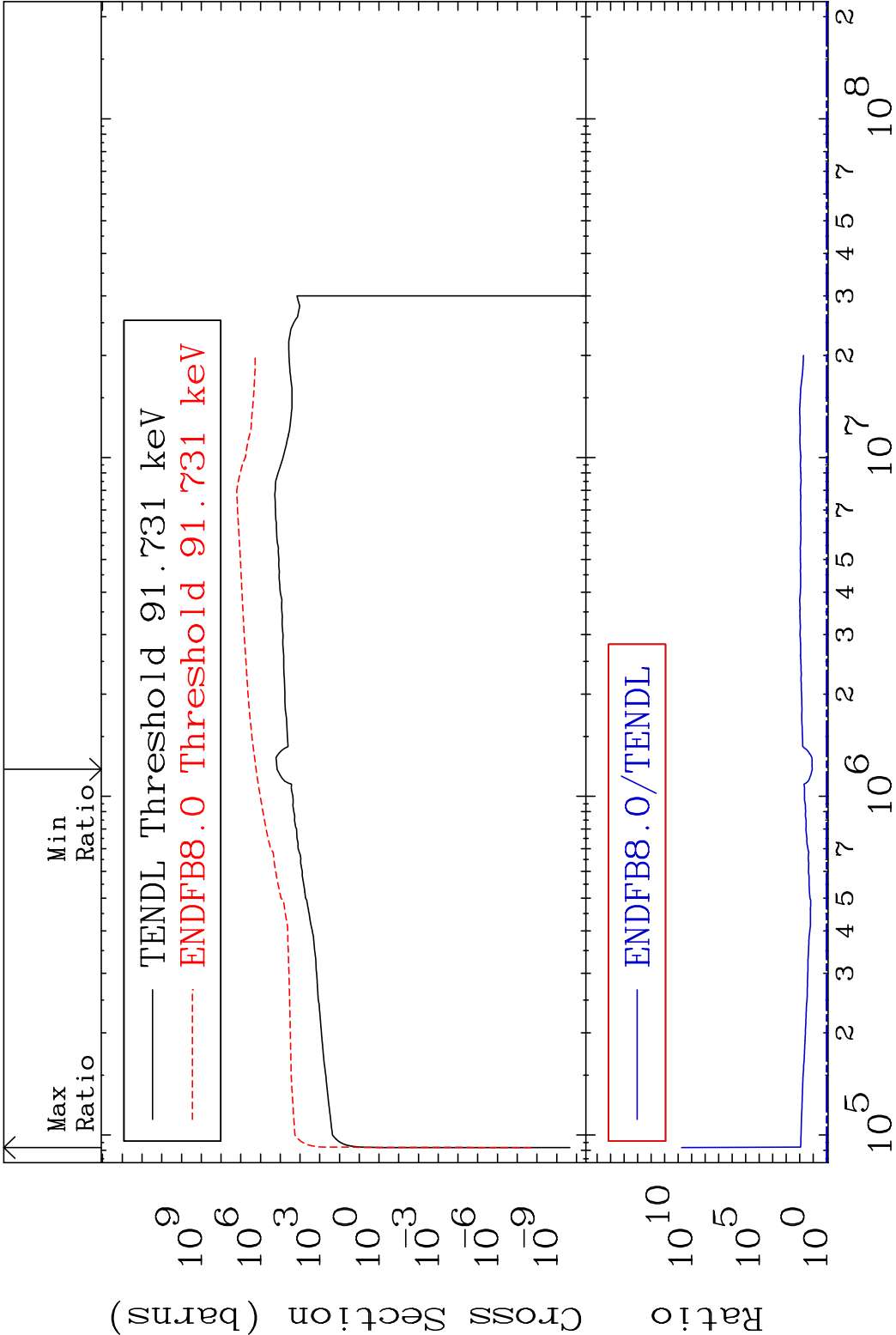
61-Pm-147

Cross Section 584.7 To 9999.7 %

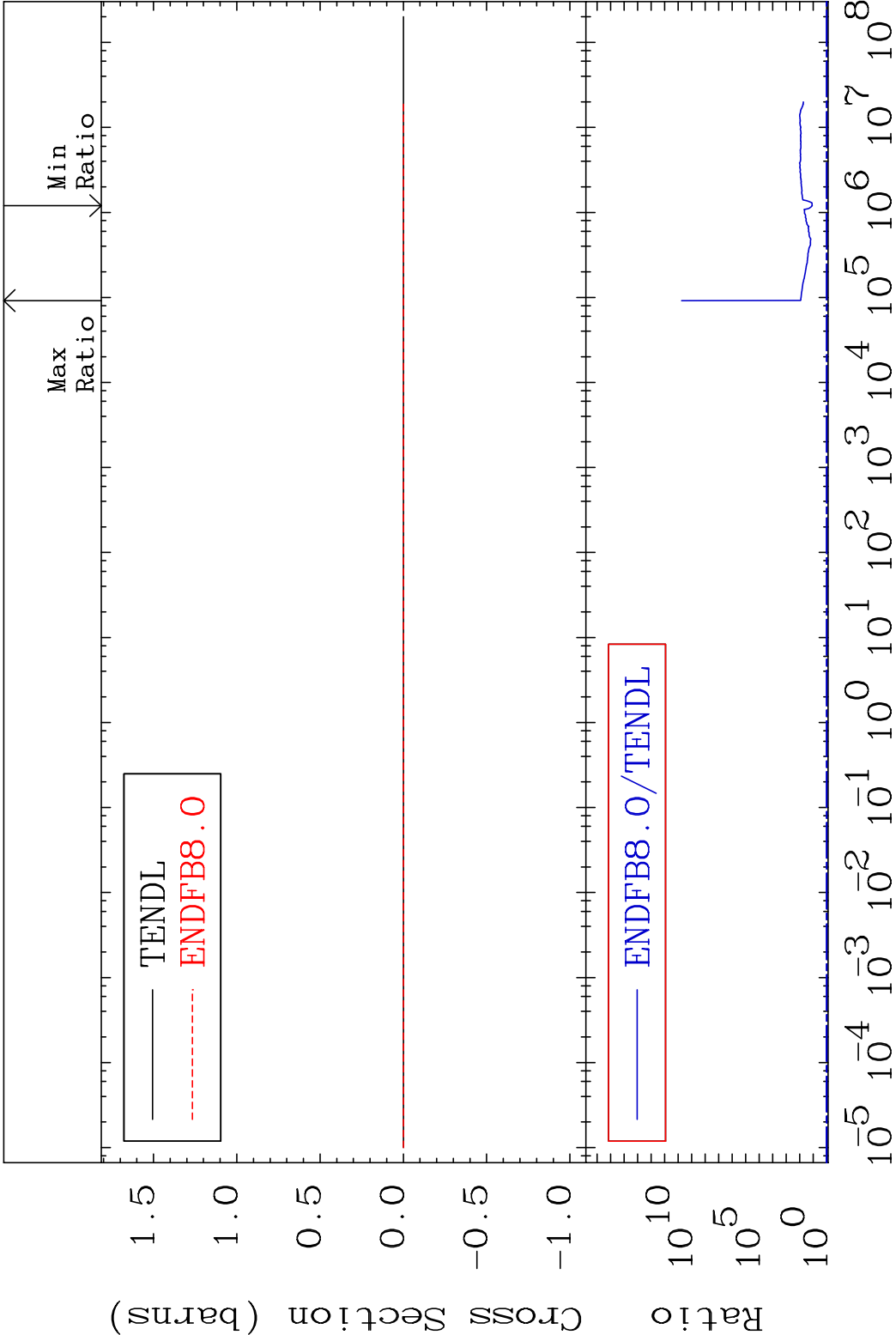




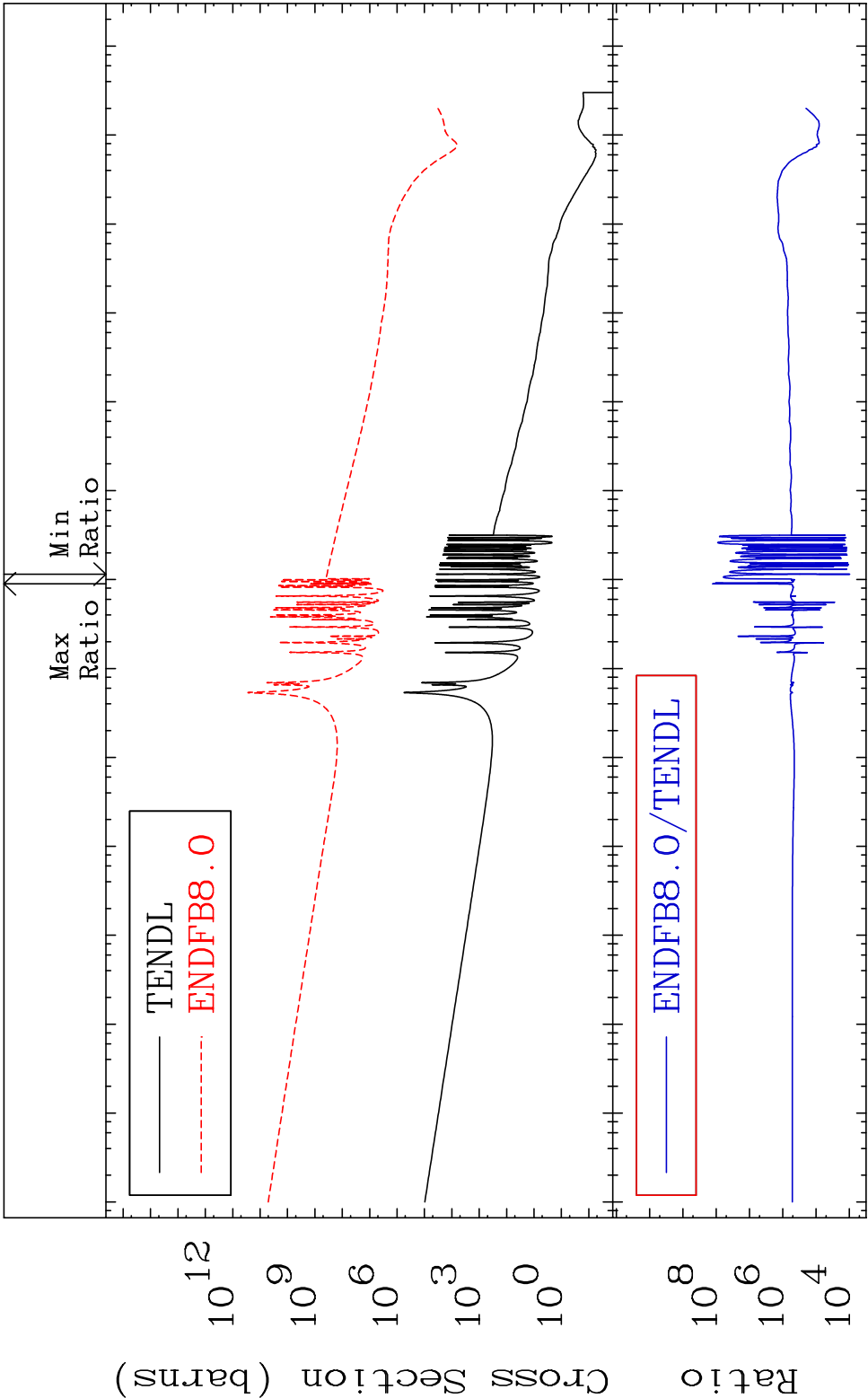


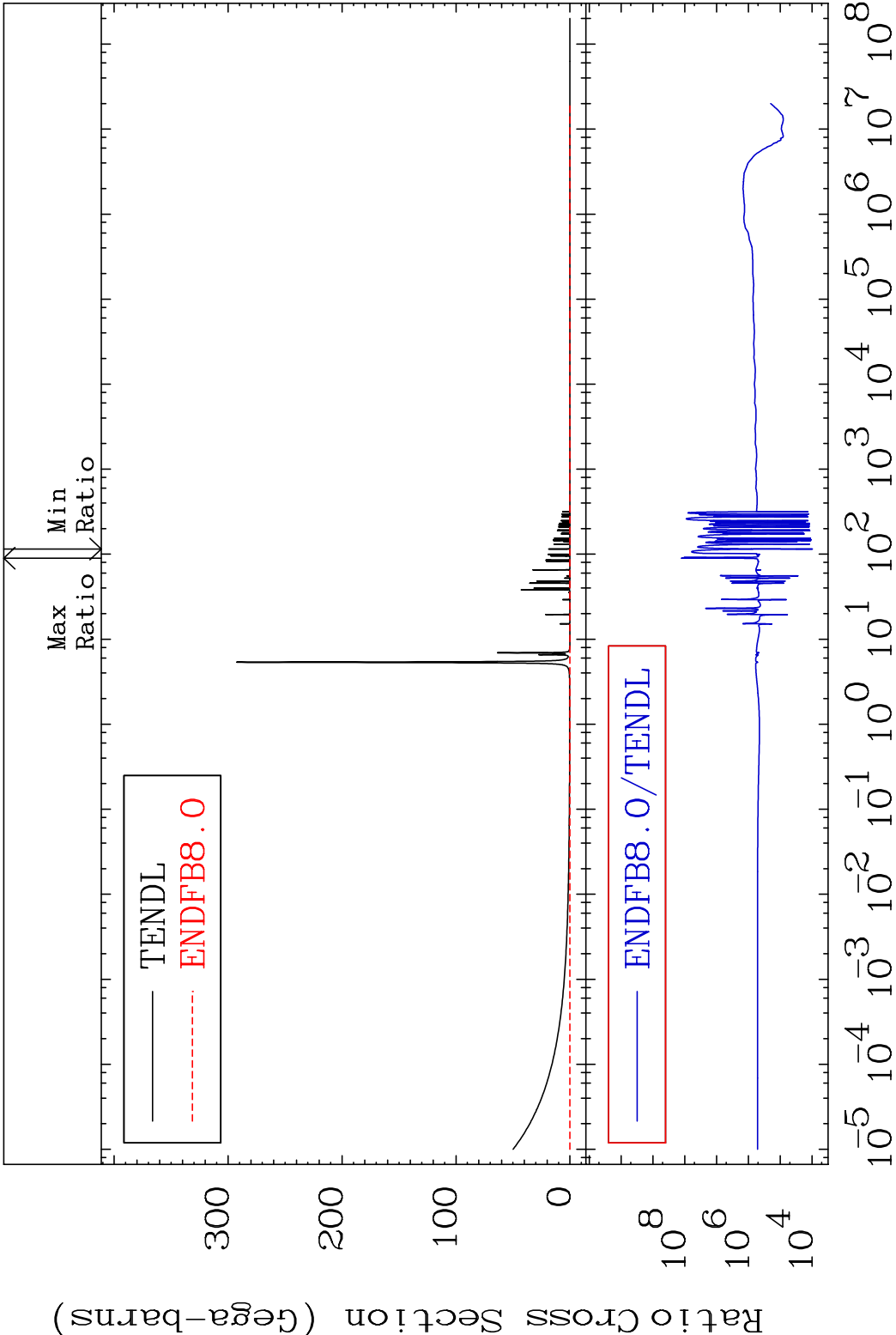


MAT 6149Kerma fission (mt18 or mt19-20-21-38)61-Pm-147
Cross Section 1067. To 9999. %

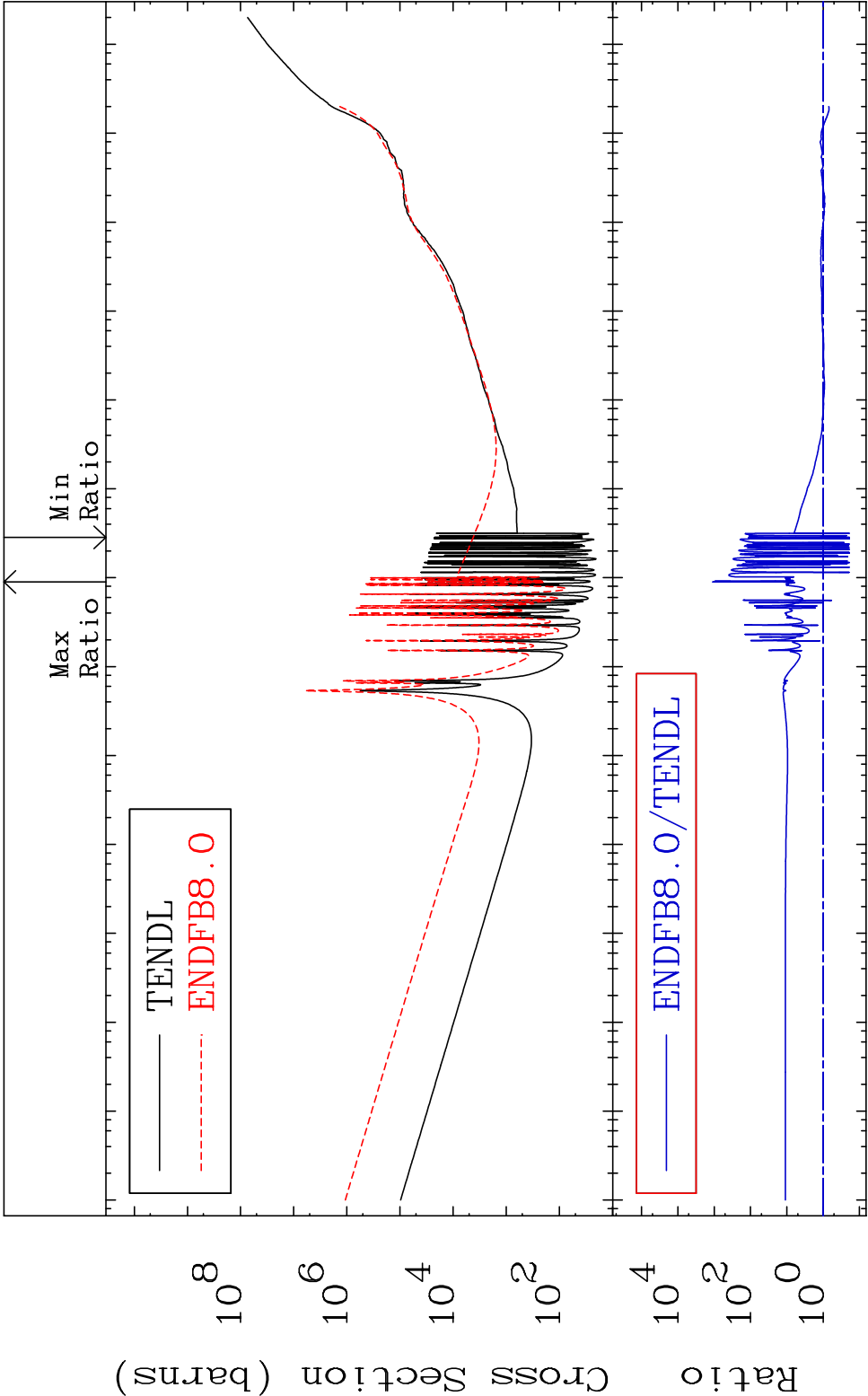


32 Incident Energy (eV) 61-Pm-147





MAT 6149 Total kinematic kerma (high limit) 61-Pm-147
Cross Section -81.19 To 9999. %



35 Incident Energy (eV) 61-Pm-147

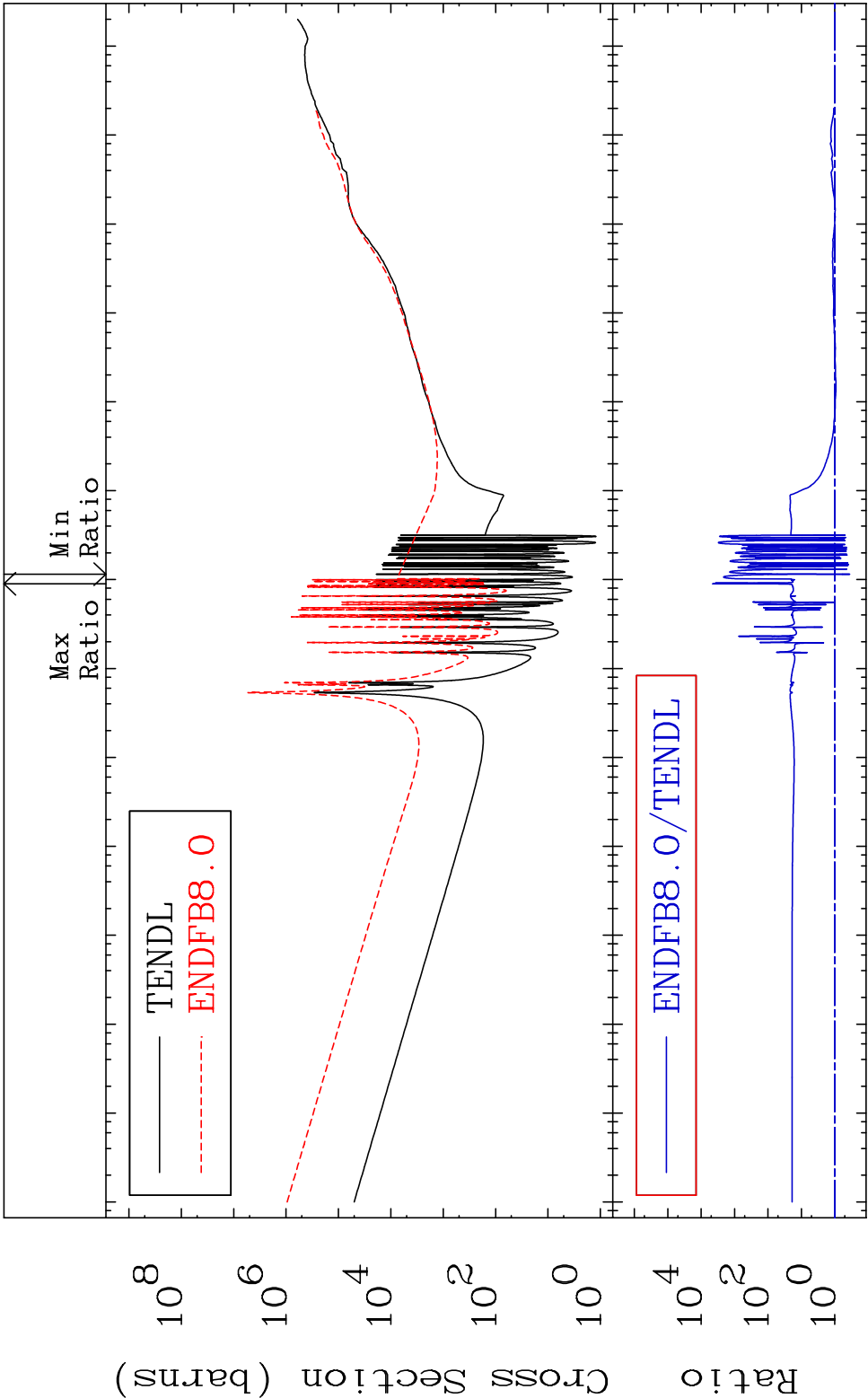
MAT 6149

Dpa total (eV-barns)

61-Pm-147

Cross Section

-63.64 To 9999. %



MAT 6149	Dpa elastic (mt2)	61-Pm-147
	Cross Section	-45.65 To 148.1 %

