

Program Complot
(Version 2021-1)

by

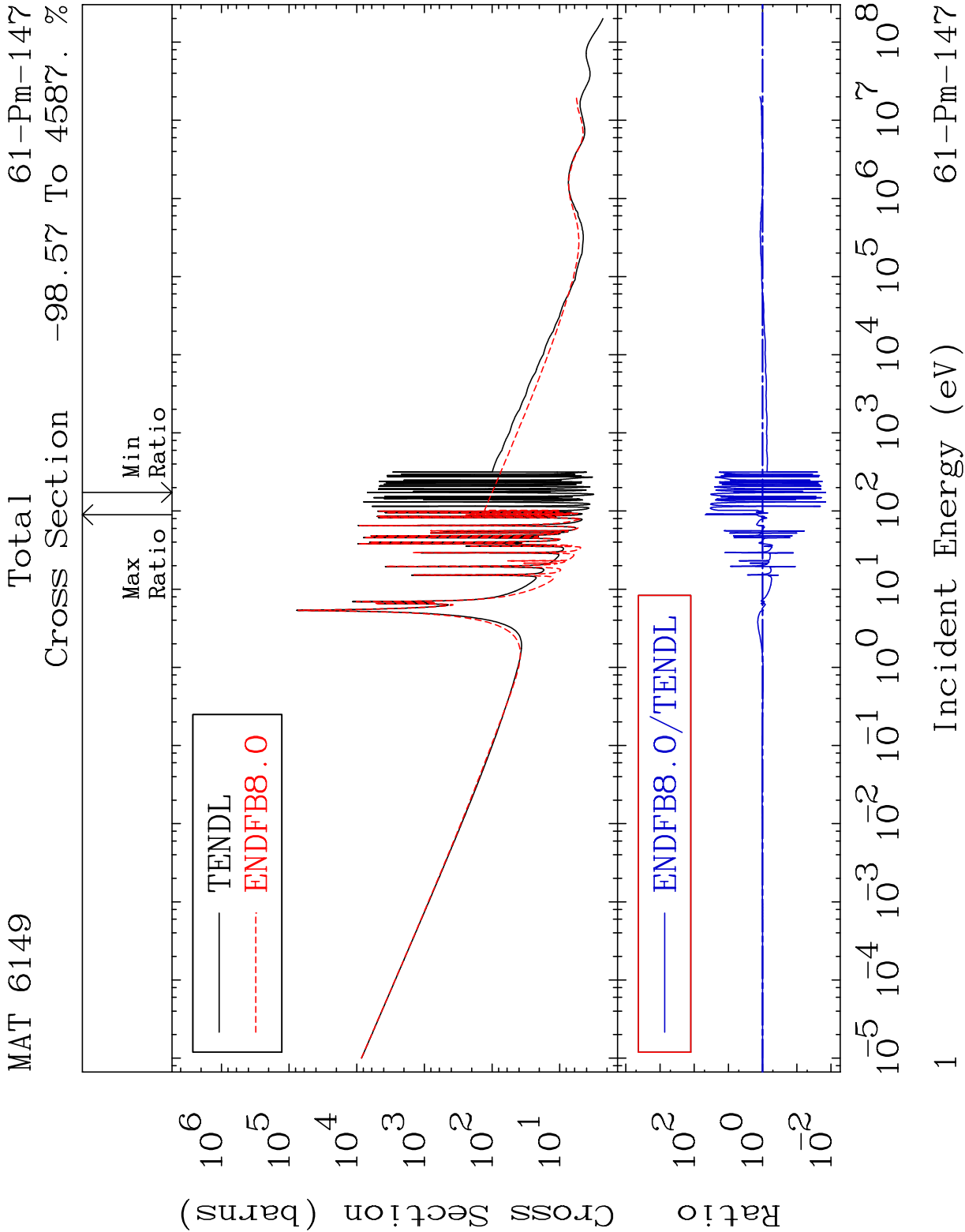
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(Present Contact Information)

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Press Mouse Button to Start

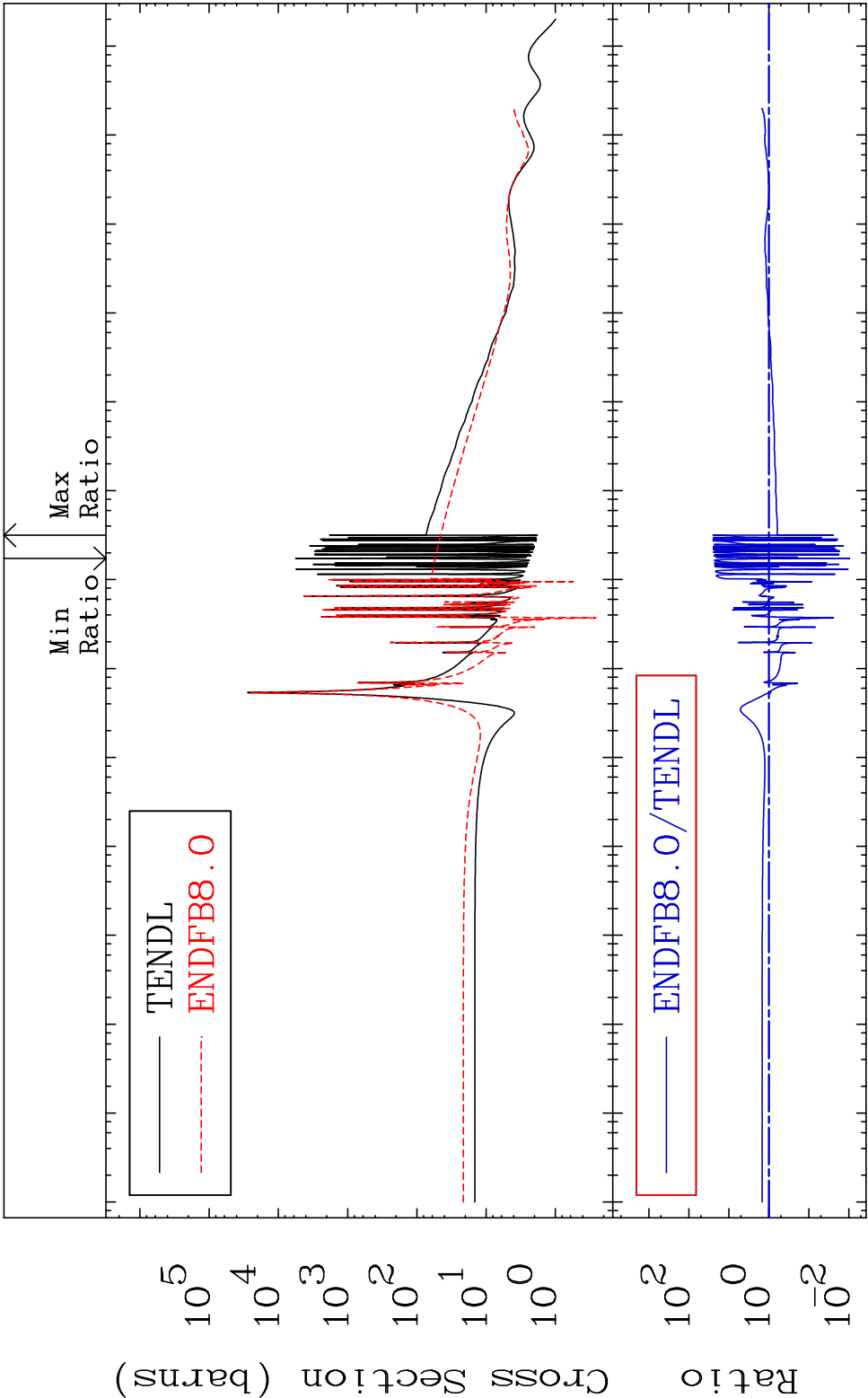


MAT 6149

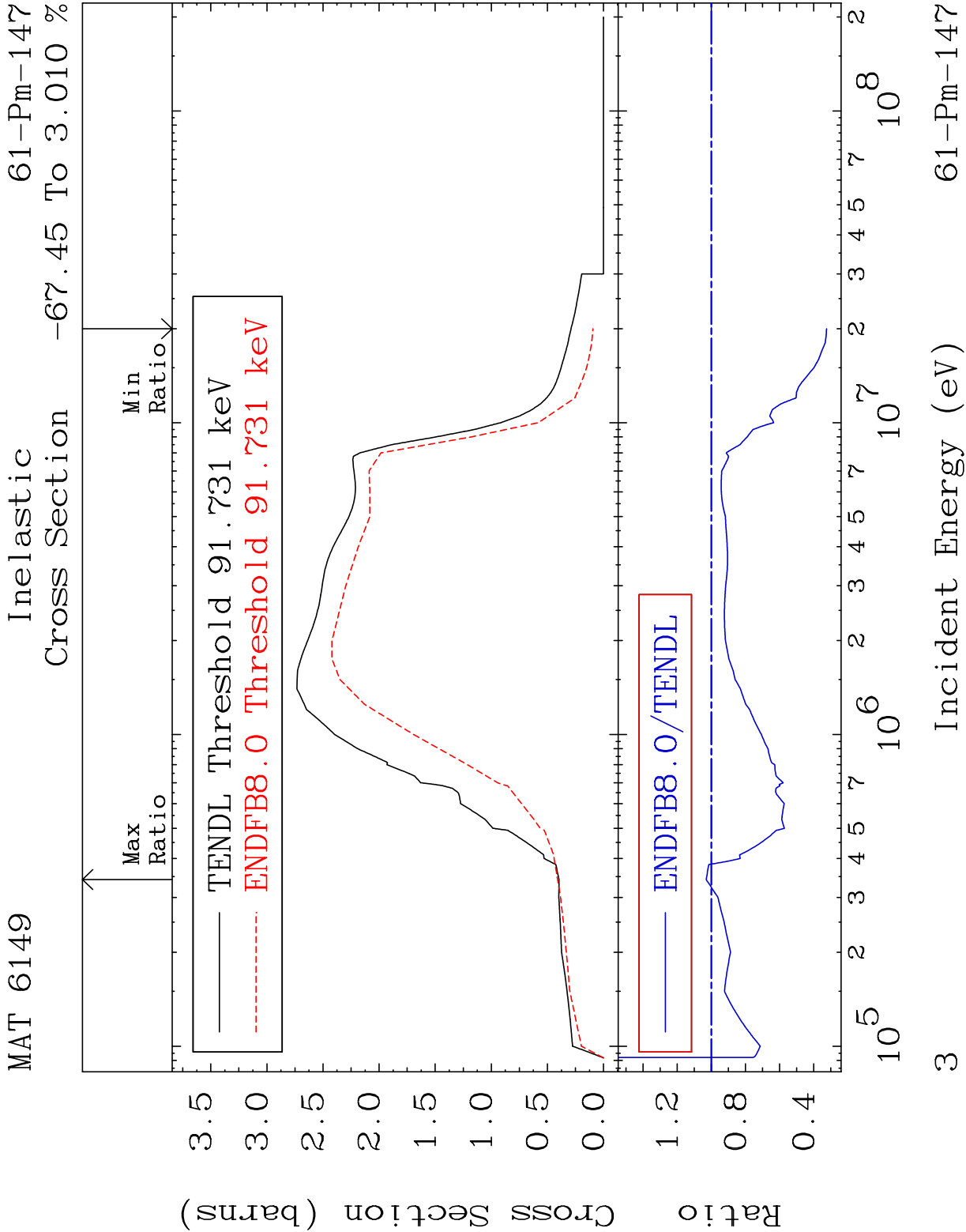
Elastic

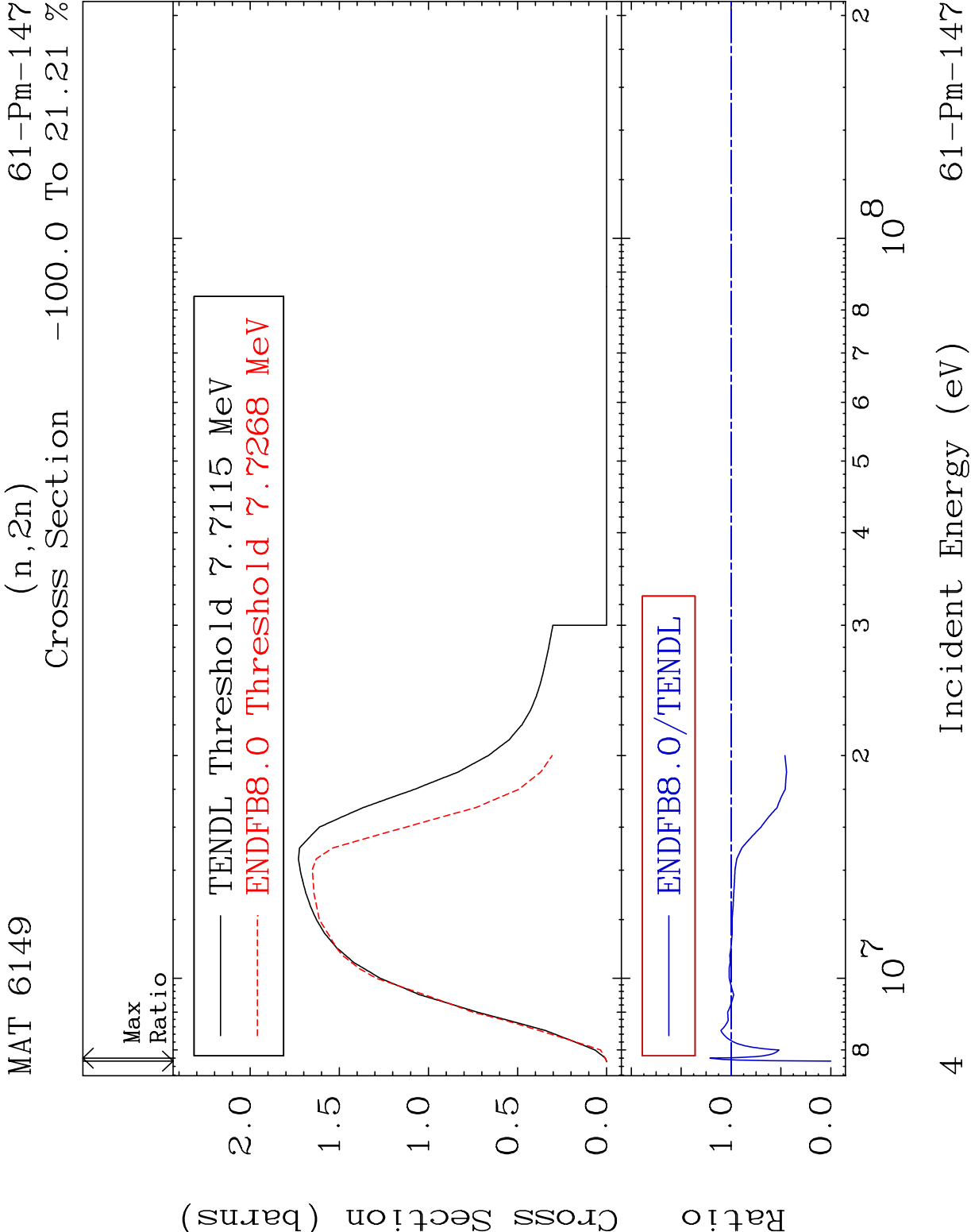
61-Pm-147

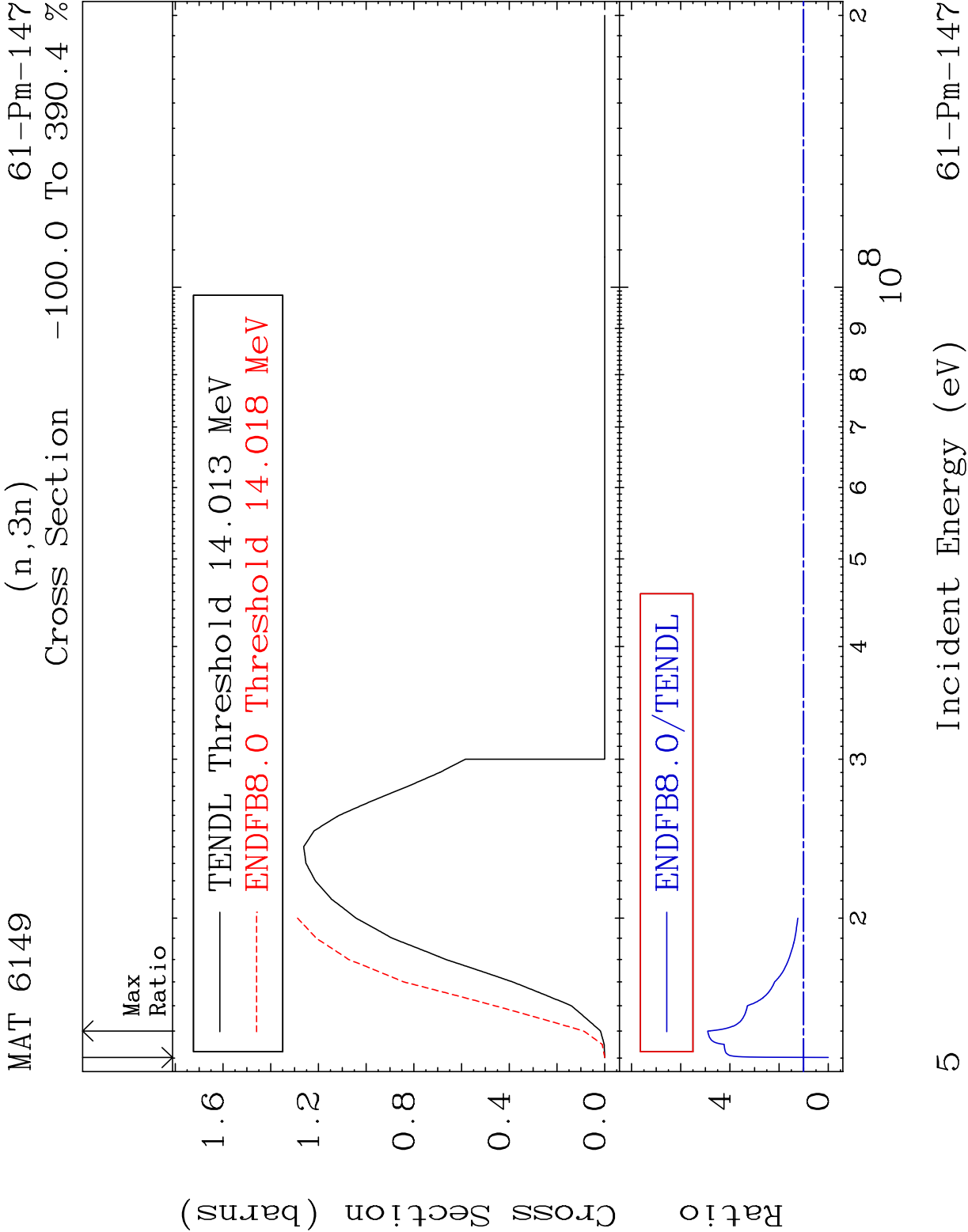
Cross Section -99.04 To 2415. %

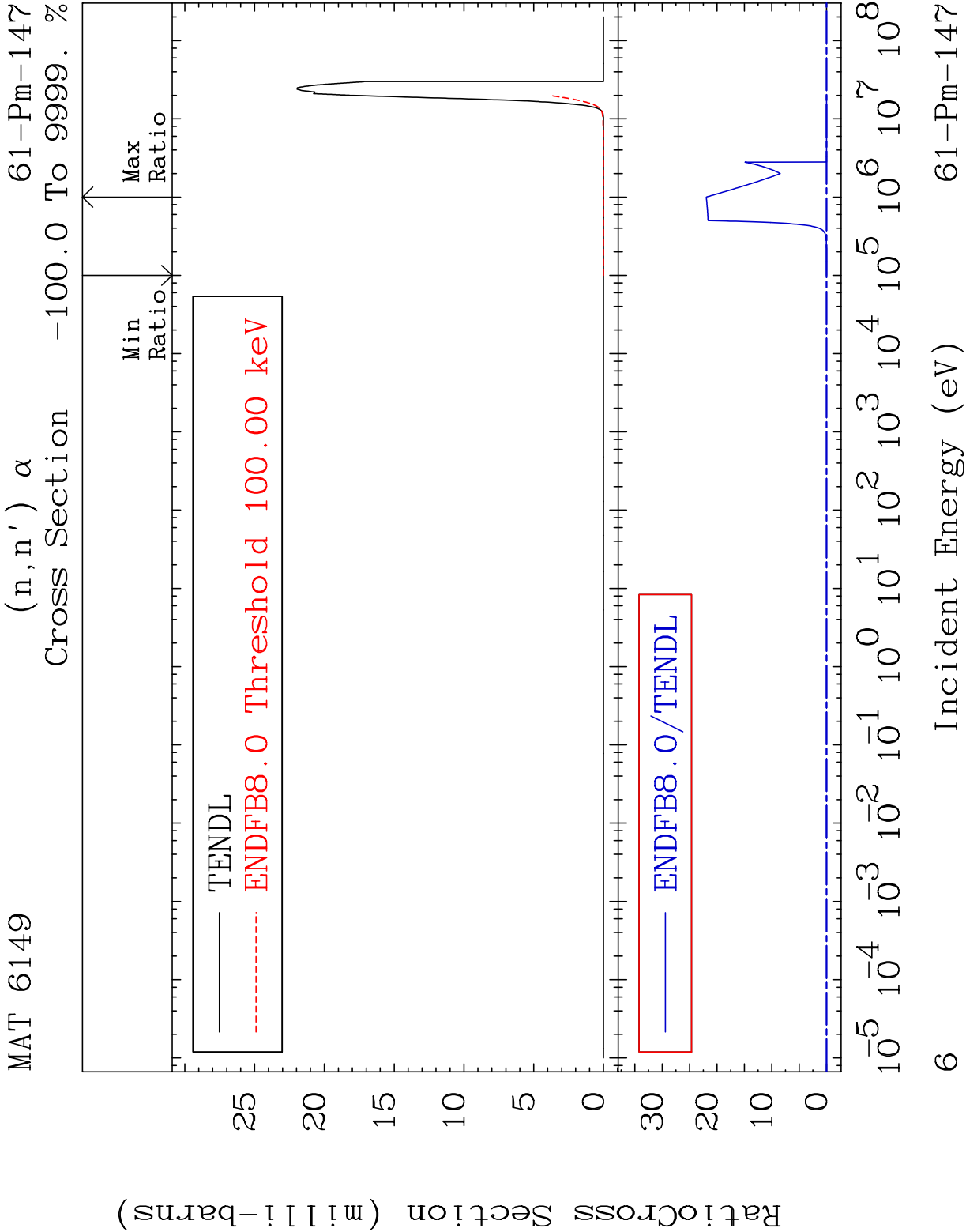


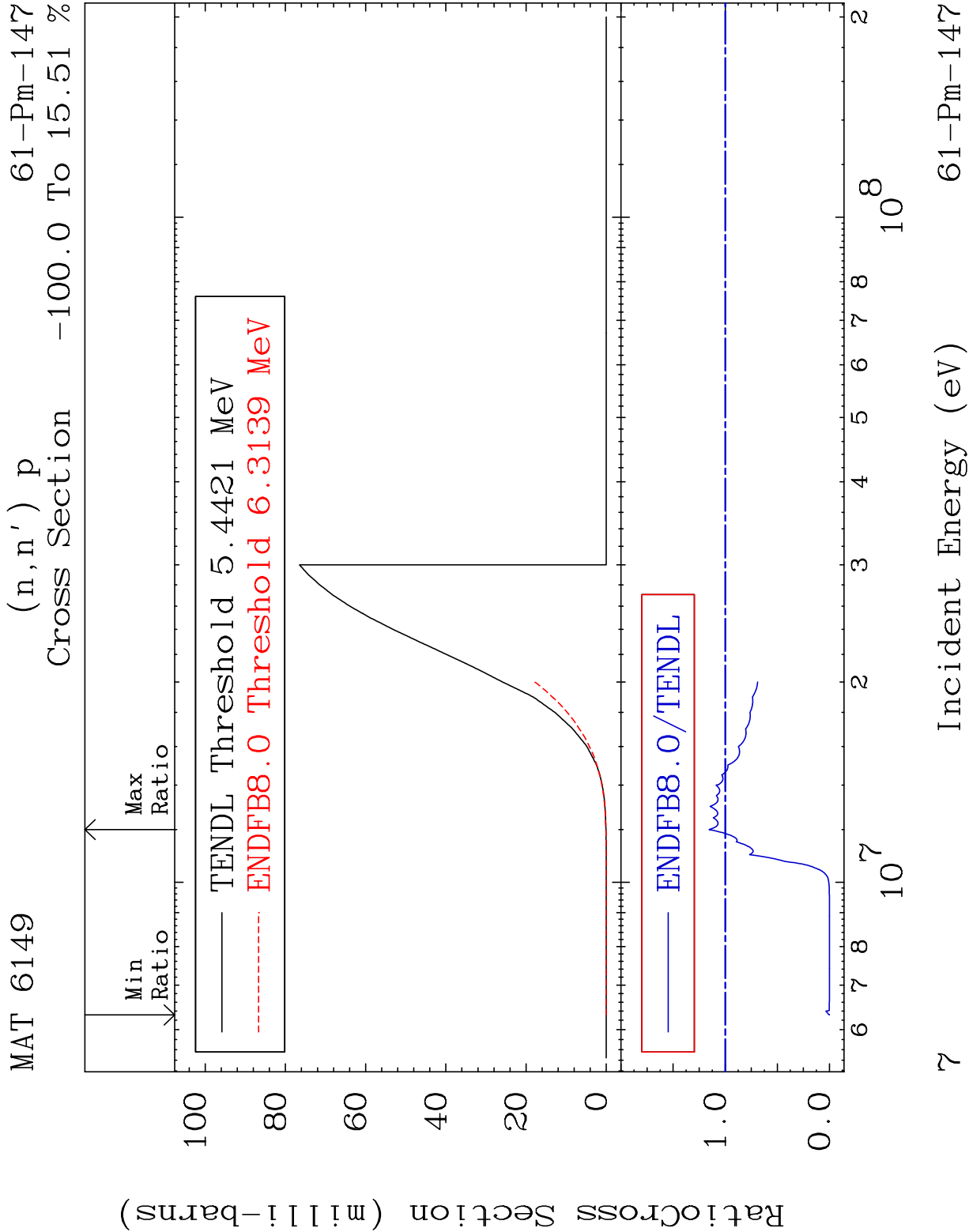
2 Incident Energy (eV) 61-Pm-147

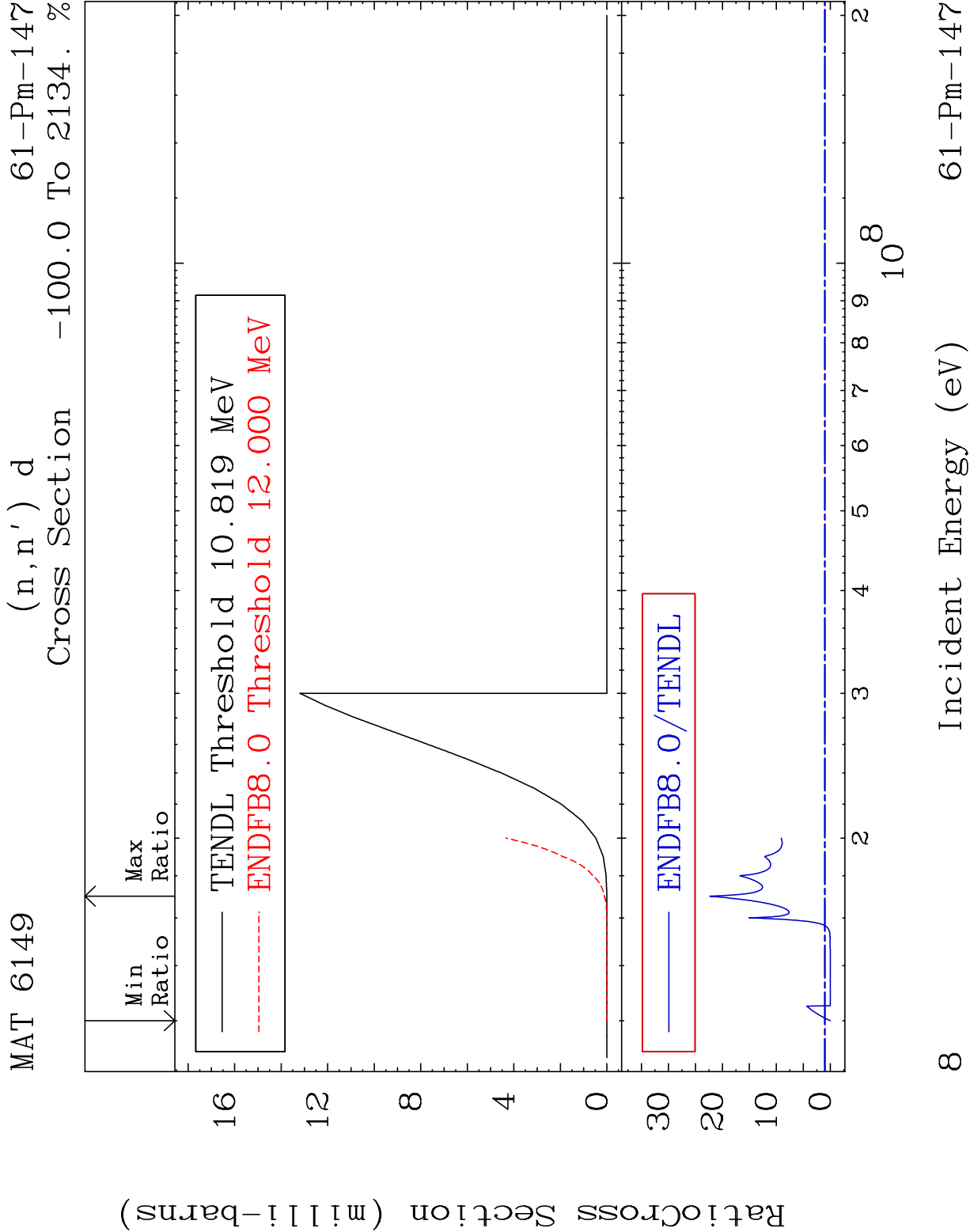






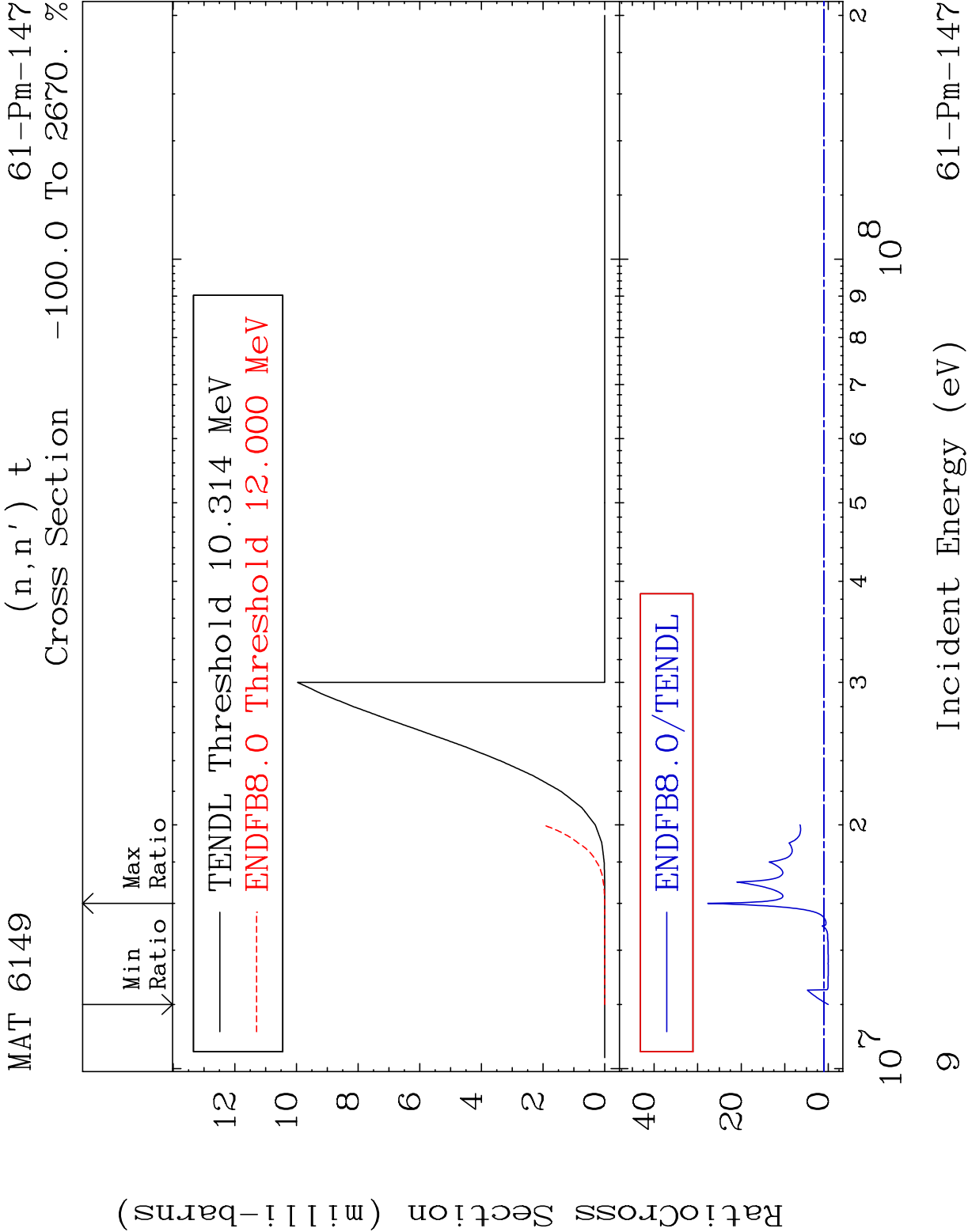


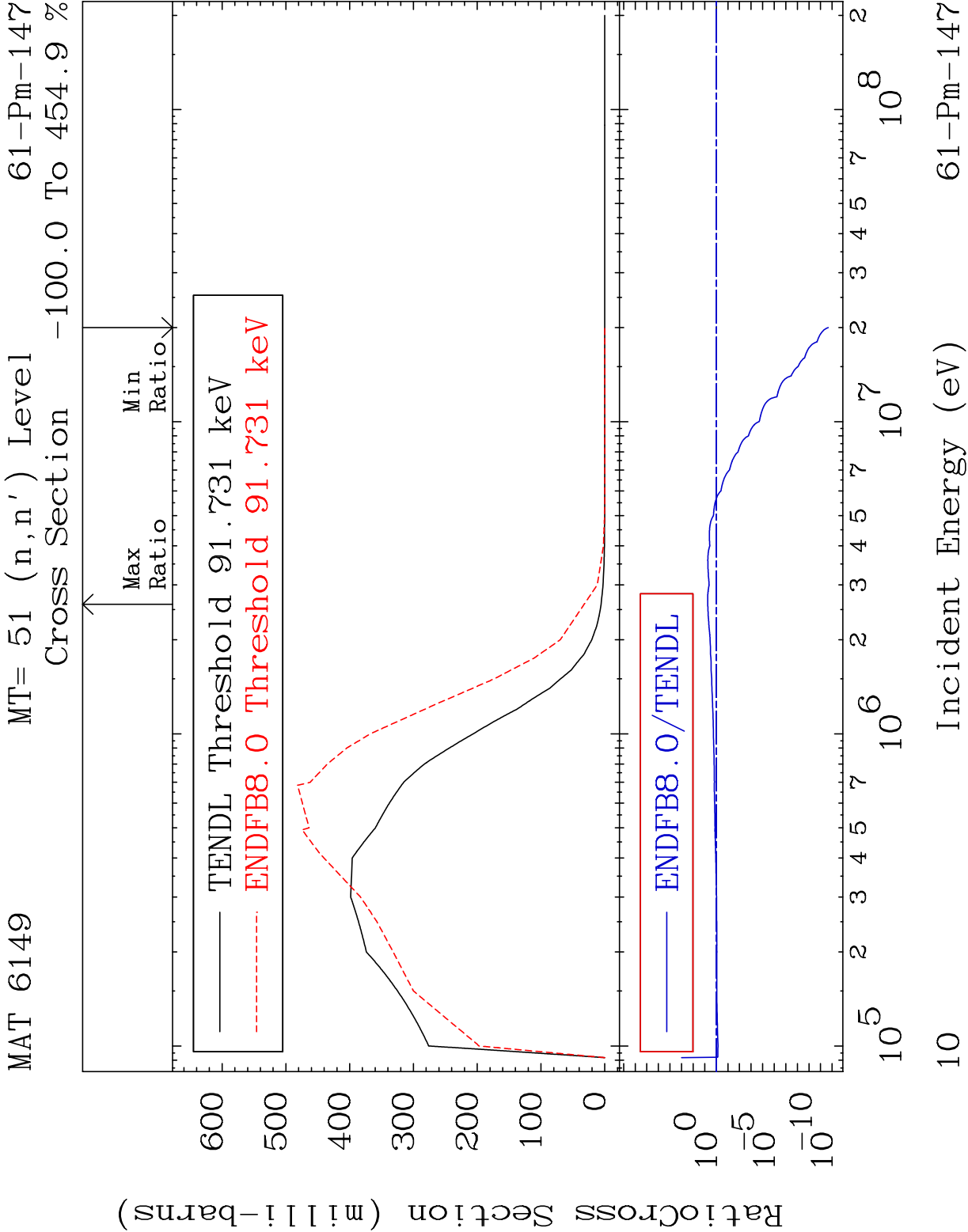


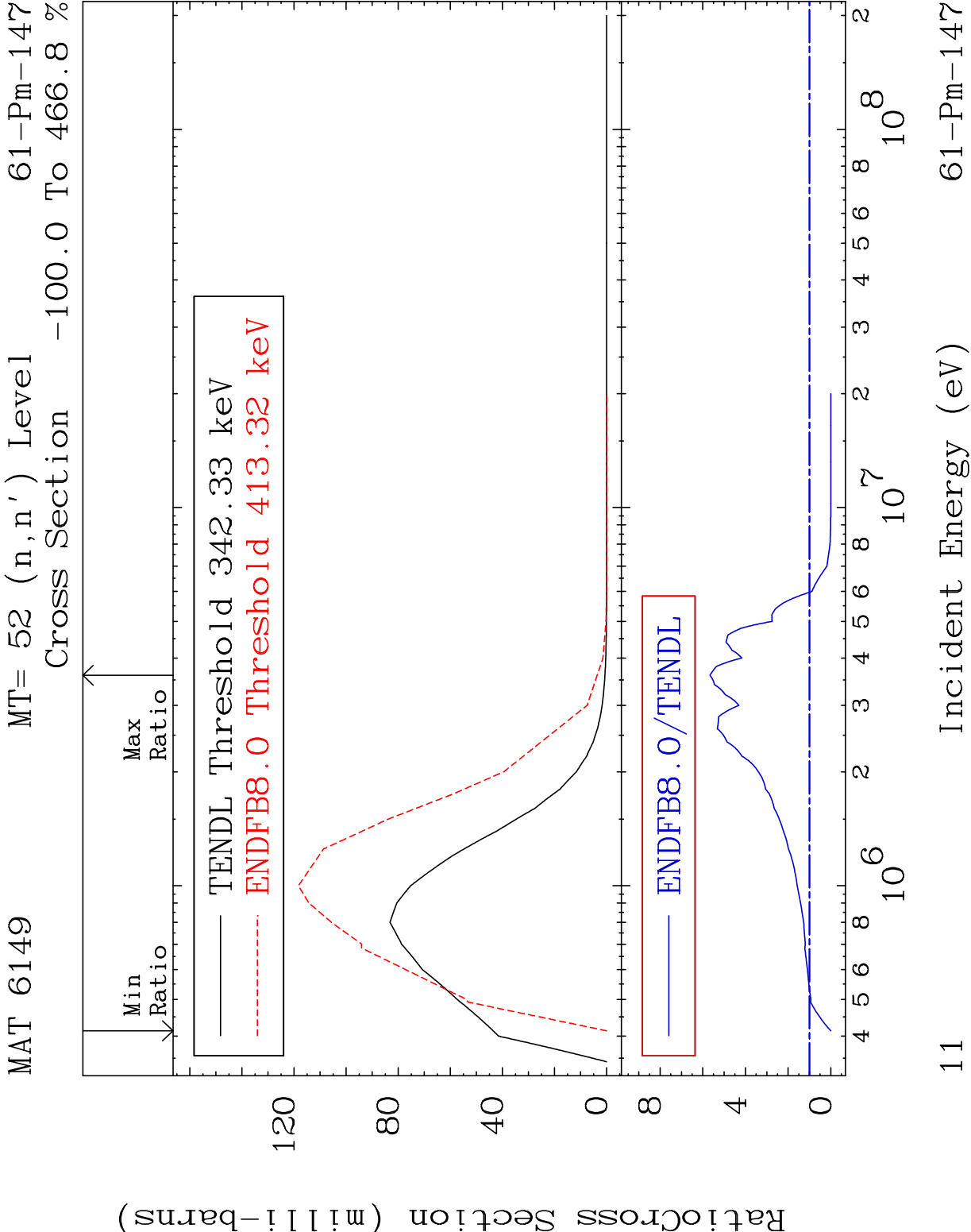


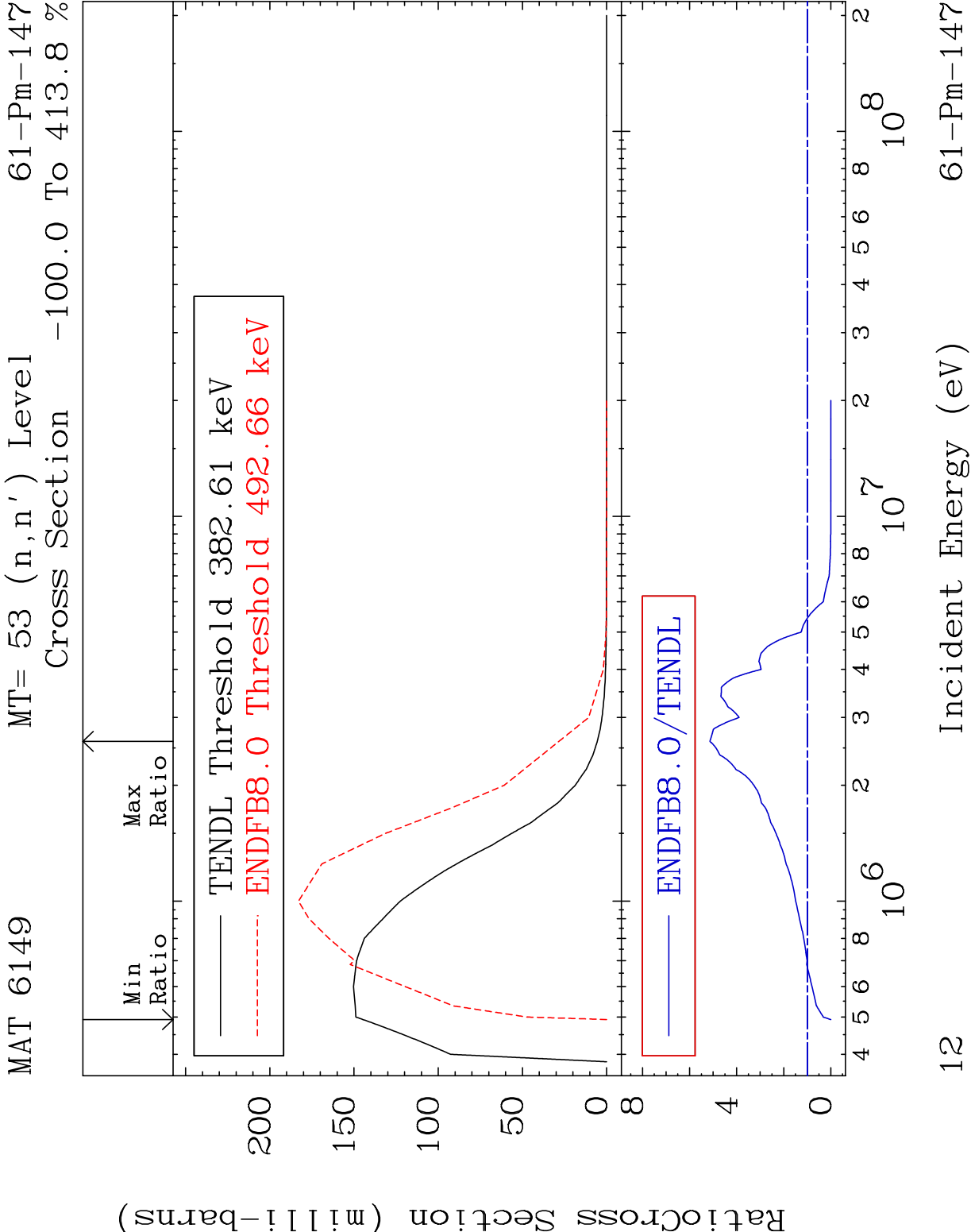
8

61-Pm-147







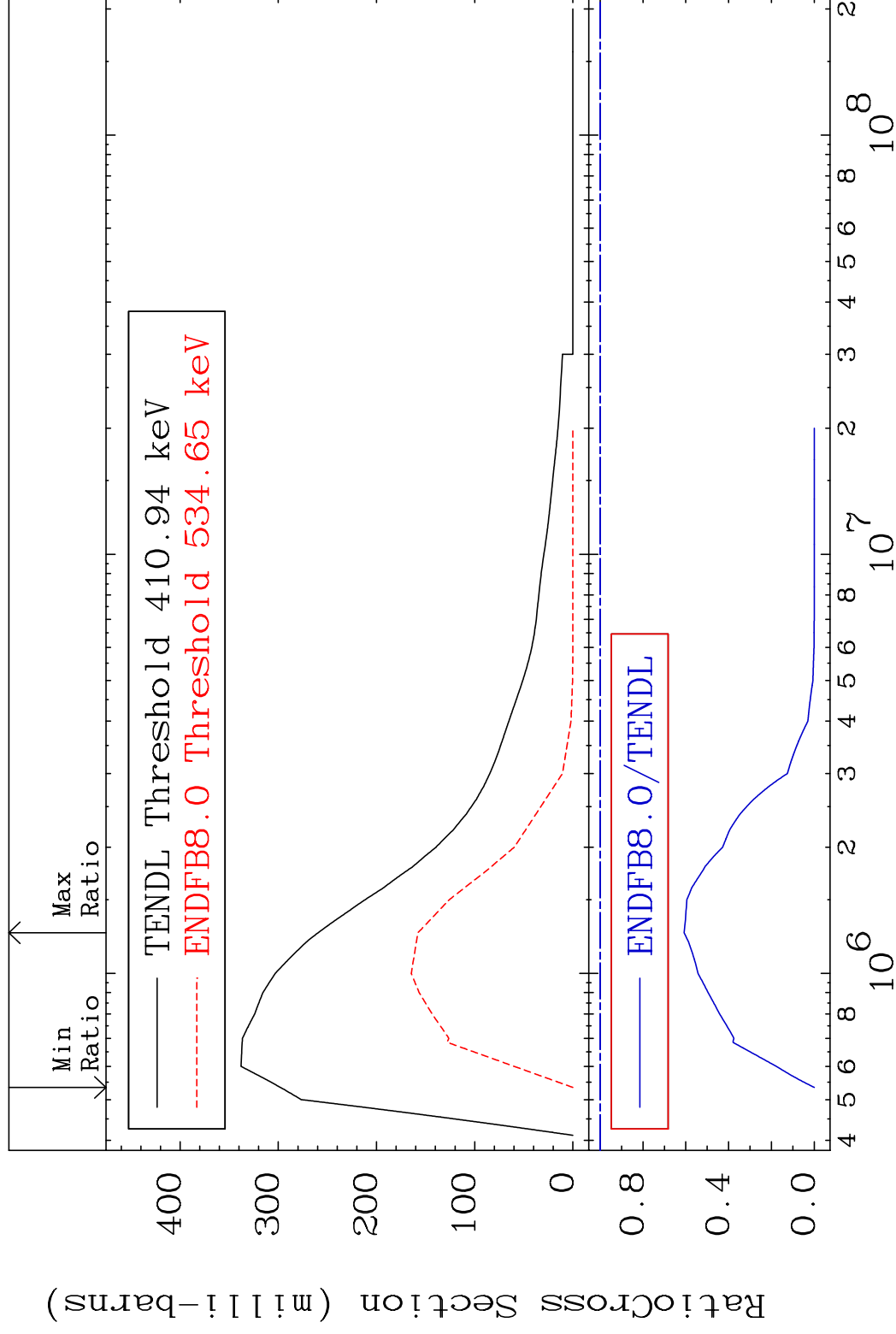


MAT 6149

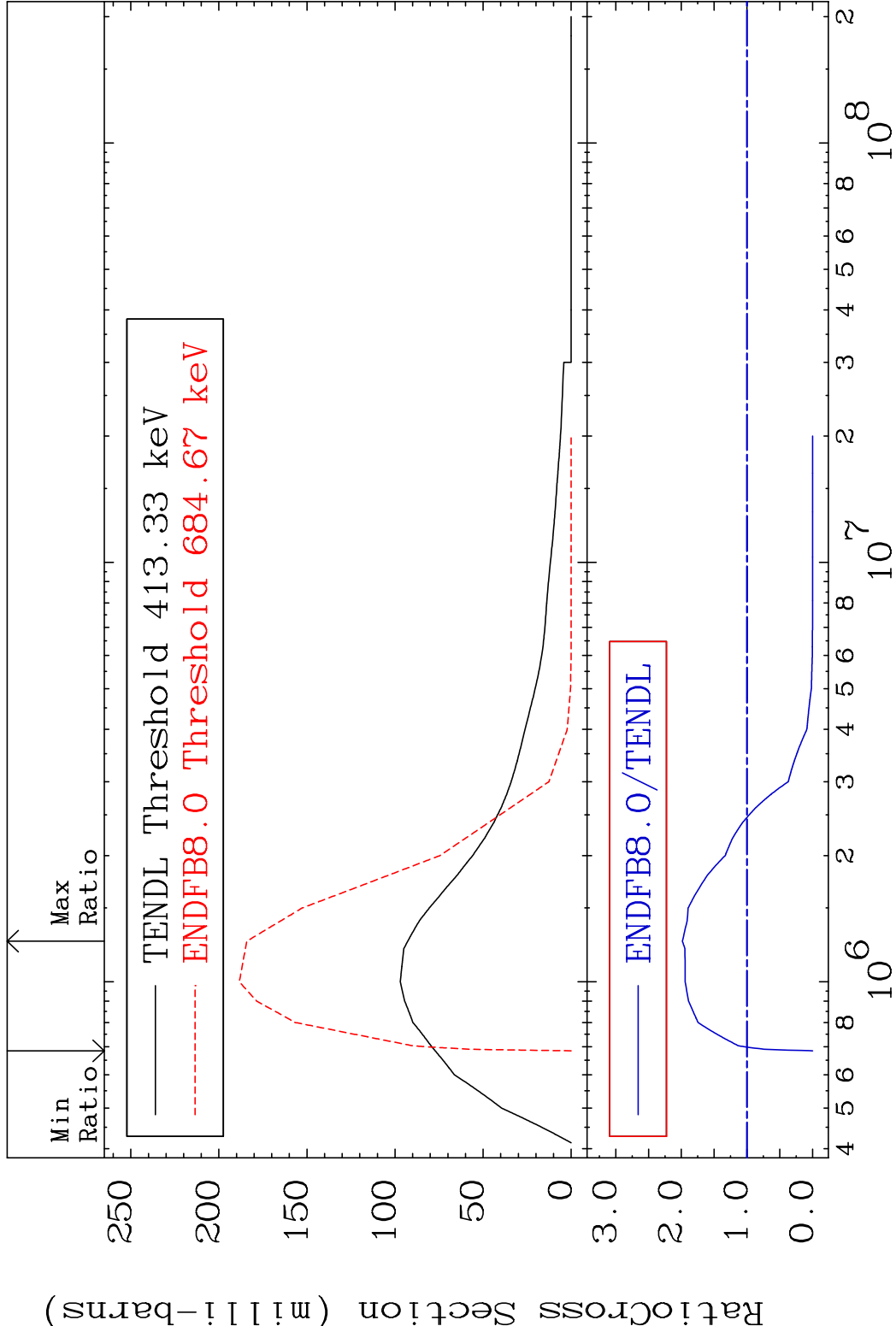
MT= 54 (n, n') Level

61-Pm-147

Cross Section -100.0 To -39.19%



MAT 6149 MT= 55 (n,n') Level 61-Pm-147
Cross Section -100.0 To 98.47 %



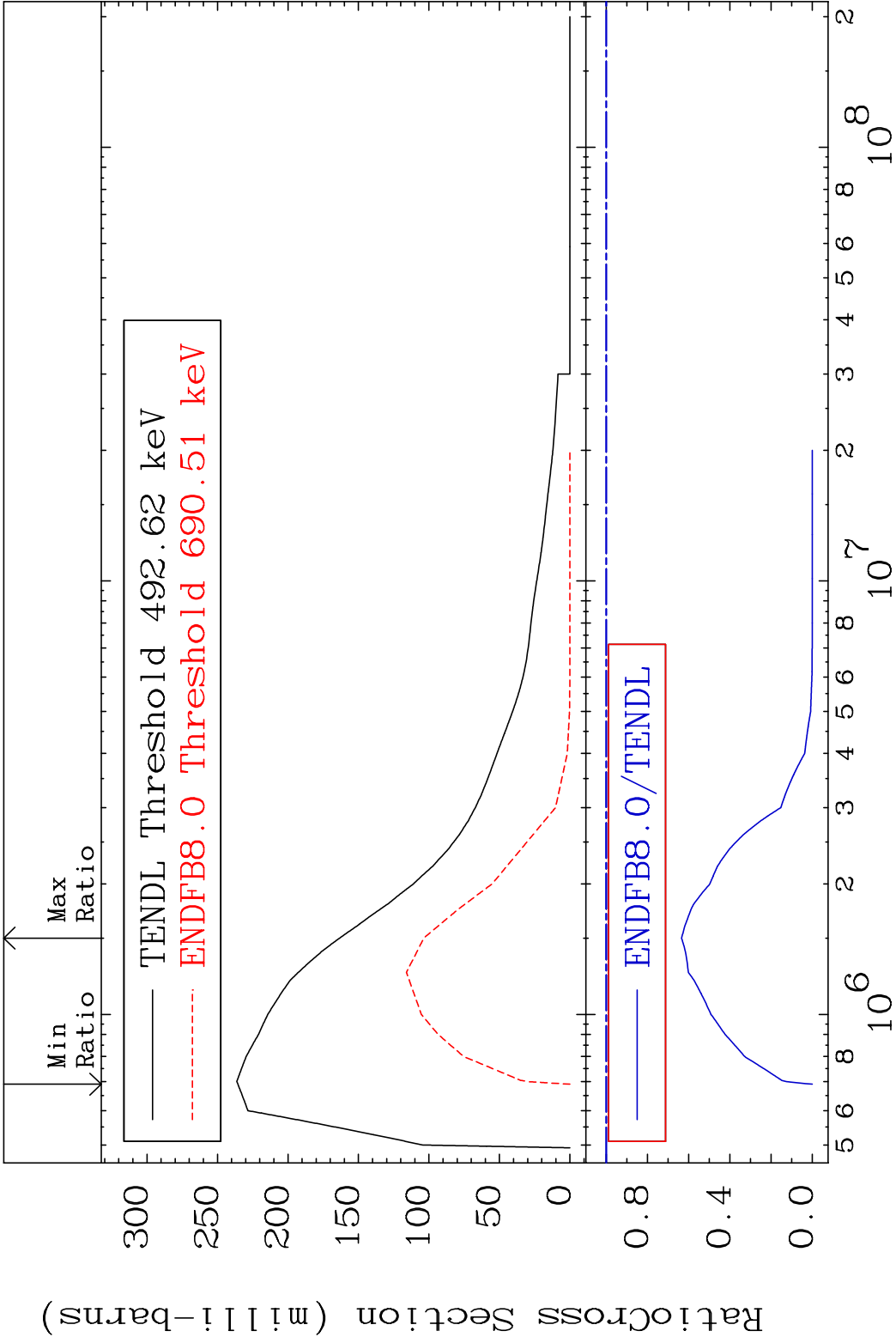
MAT 6149

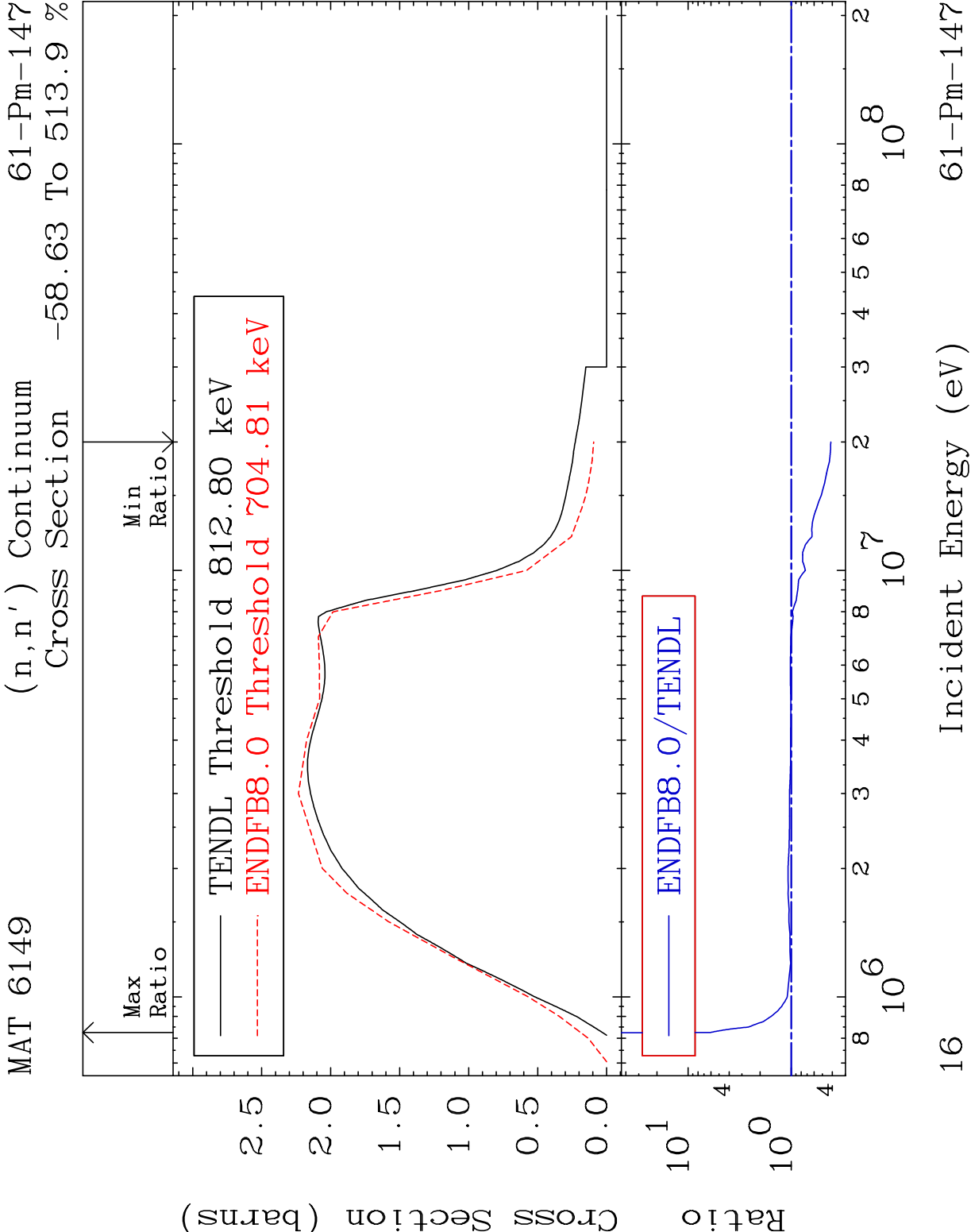
MT= 56 (n,n') Level

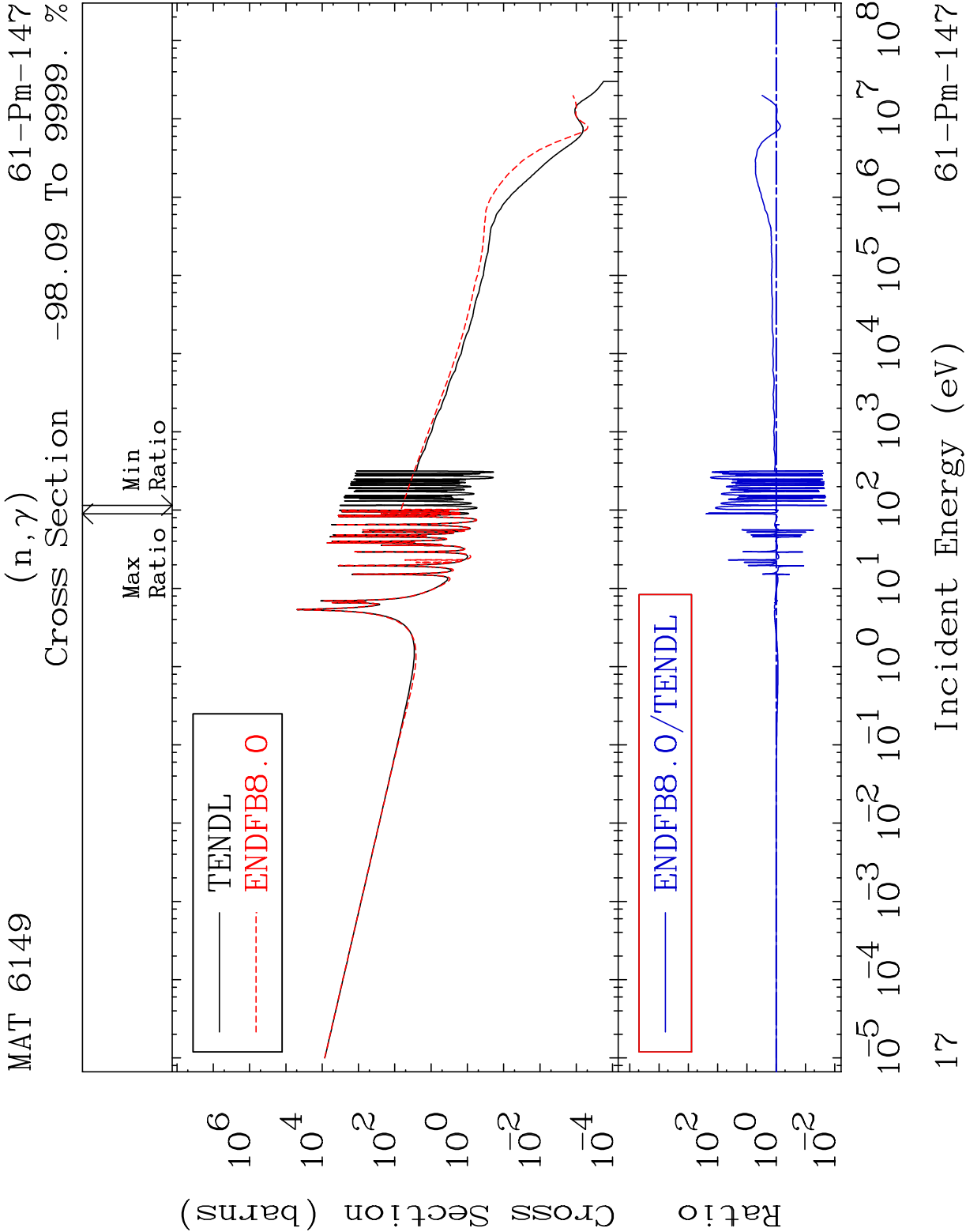
61-Pm-147

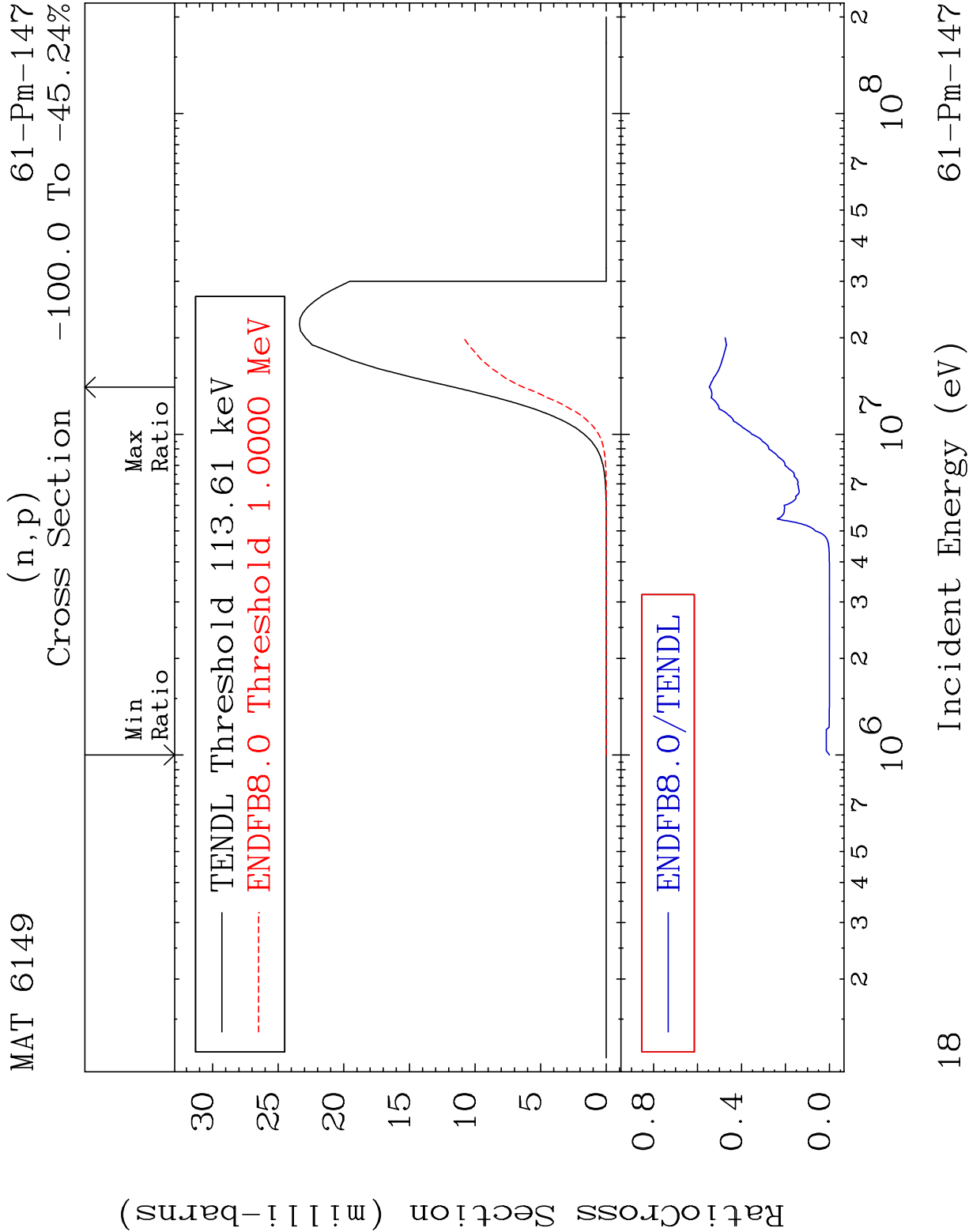
Cross Section

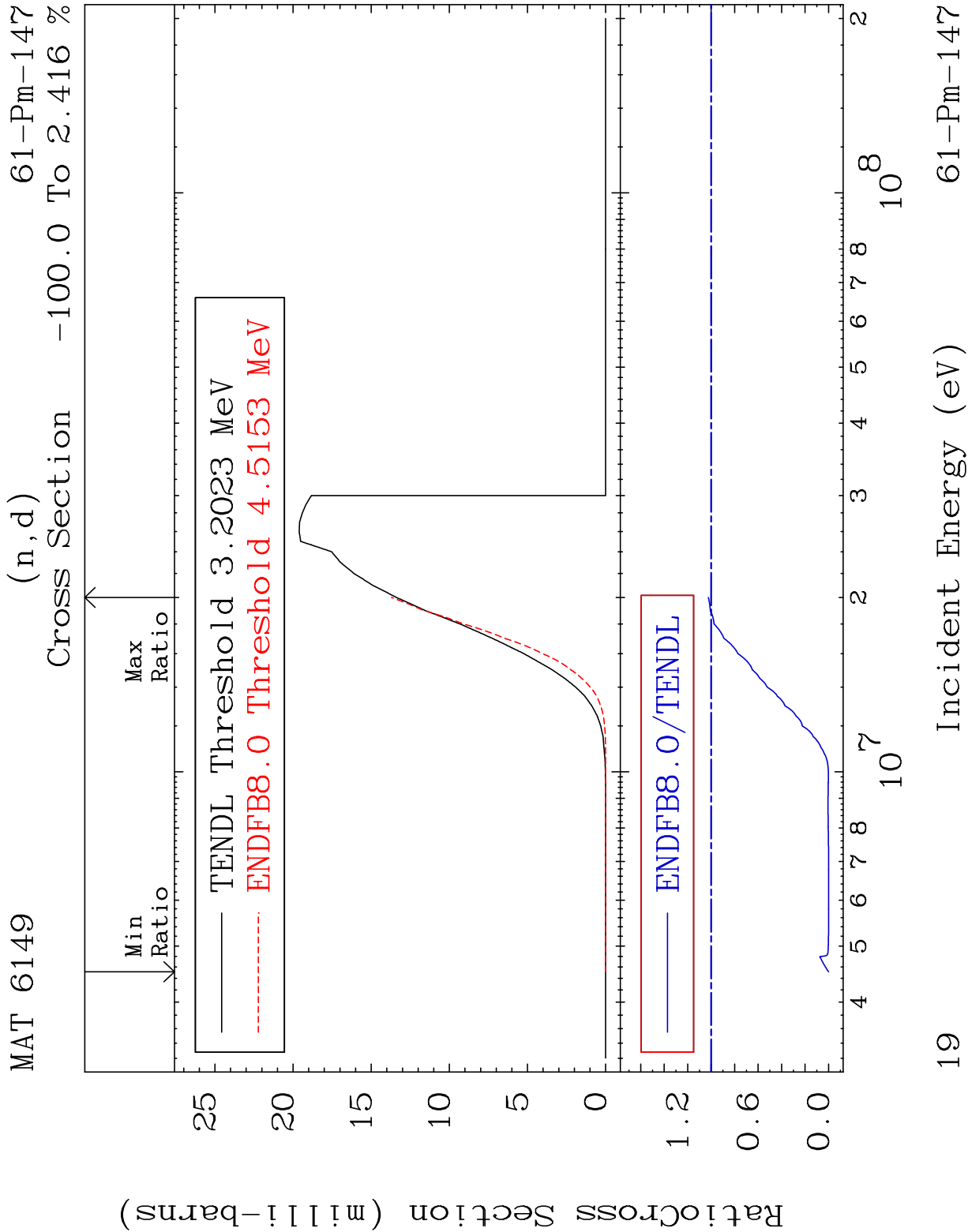
-100.0 To -36.53%

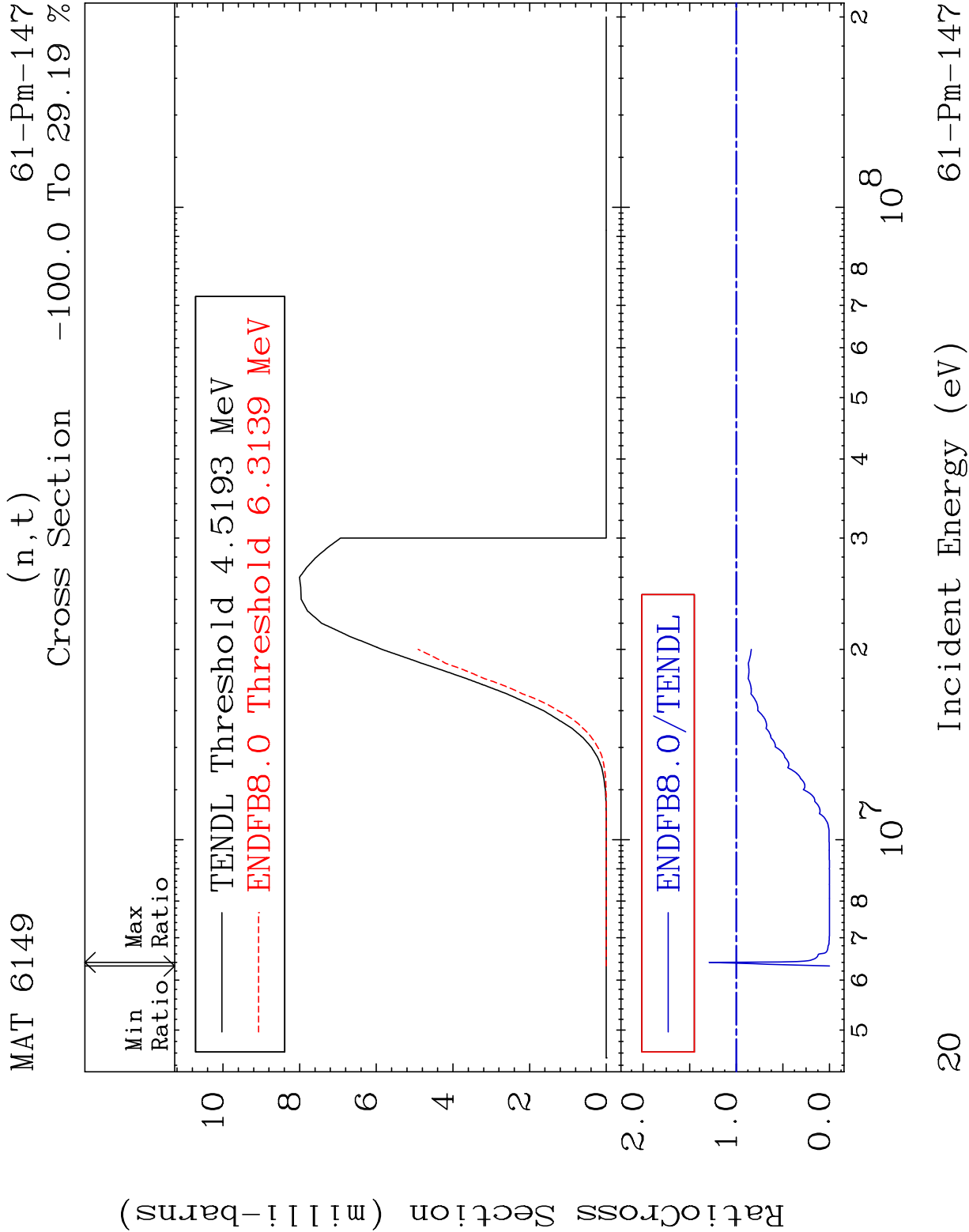


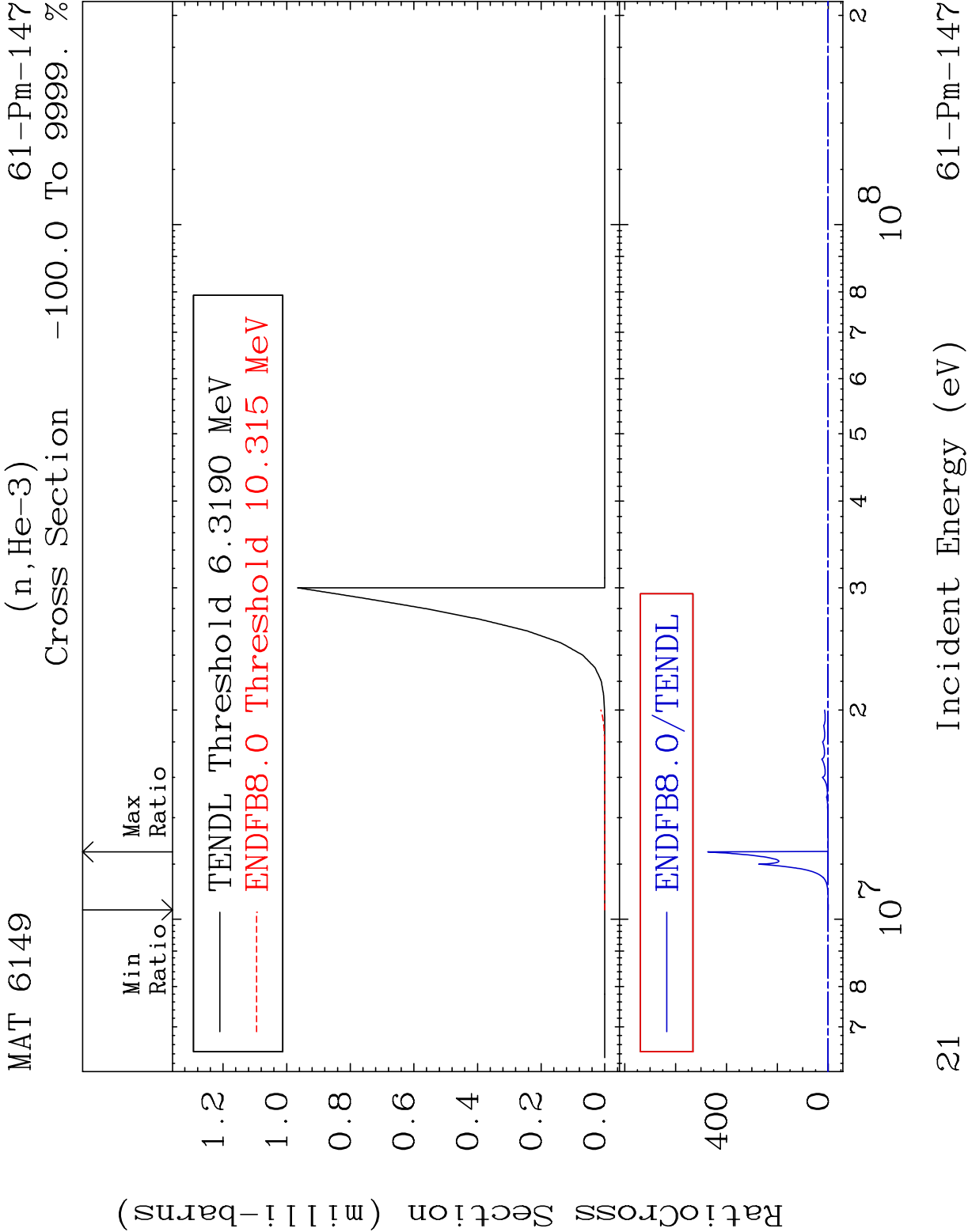


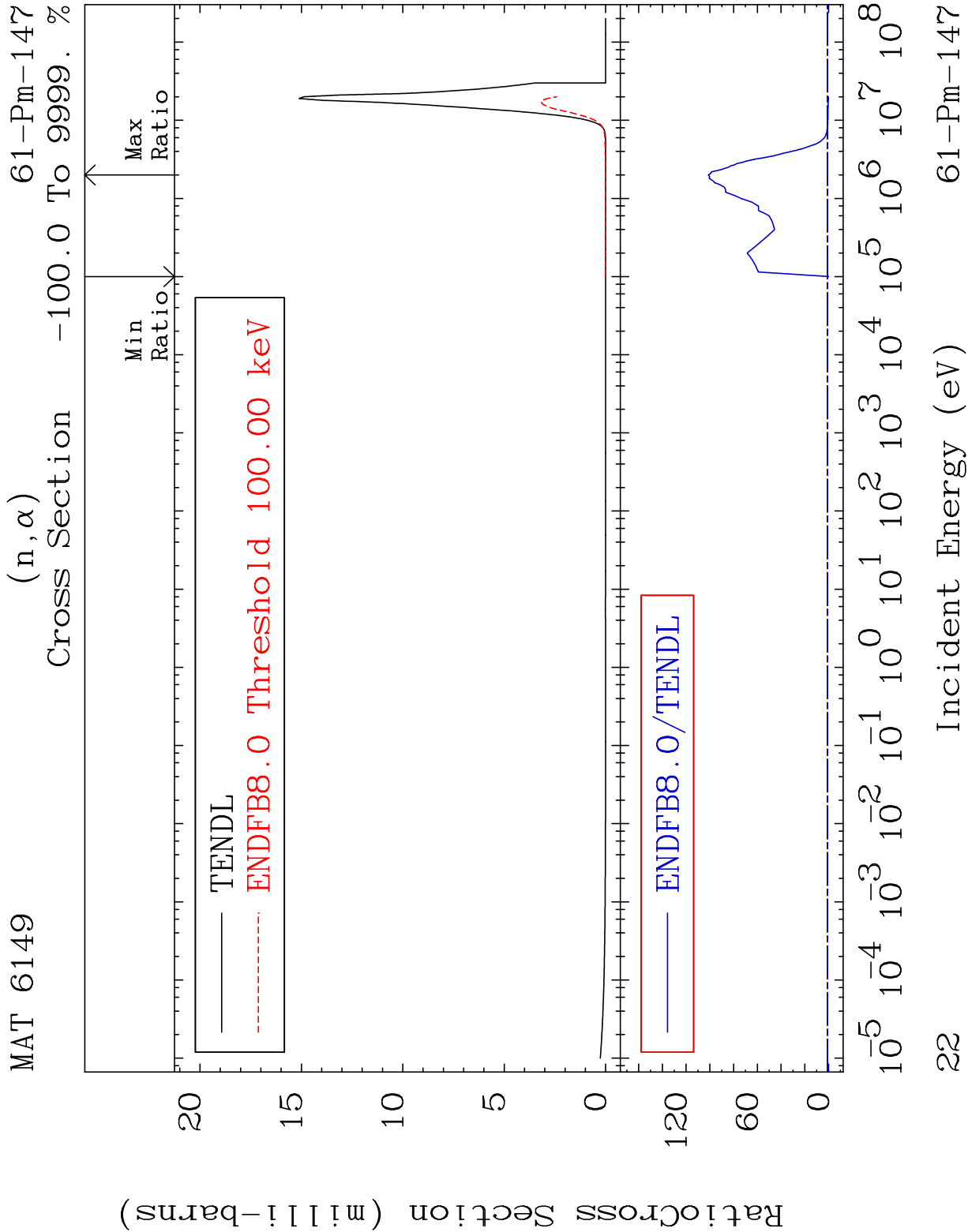


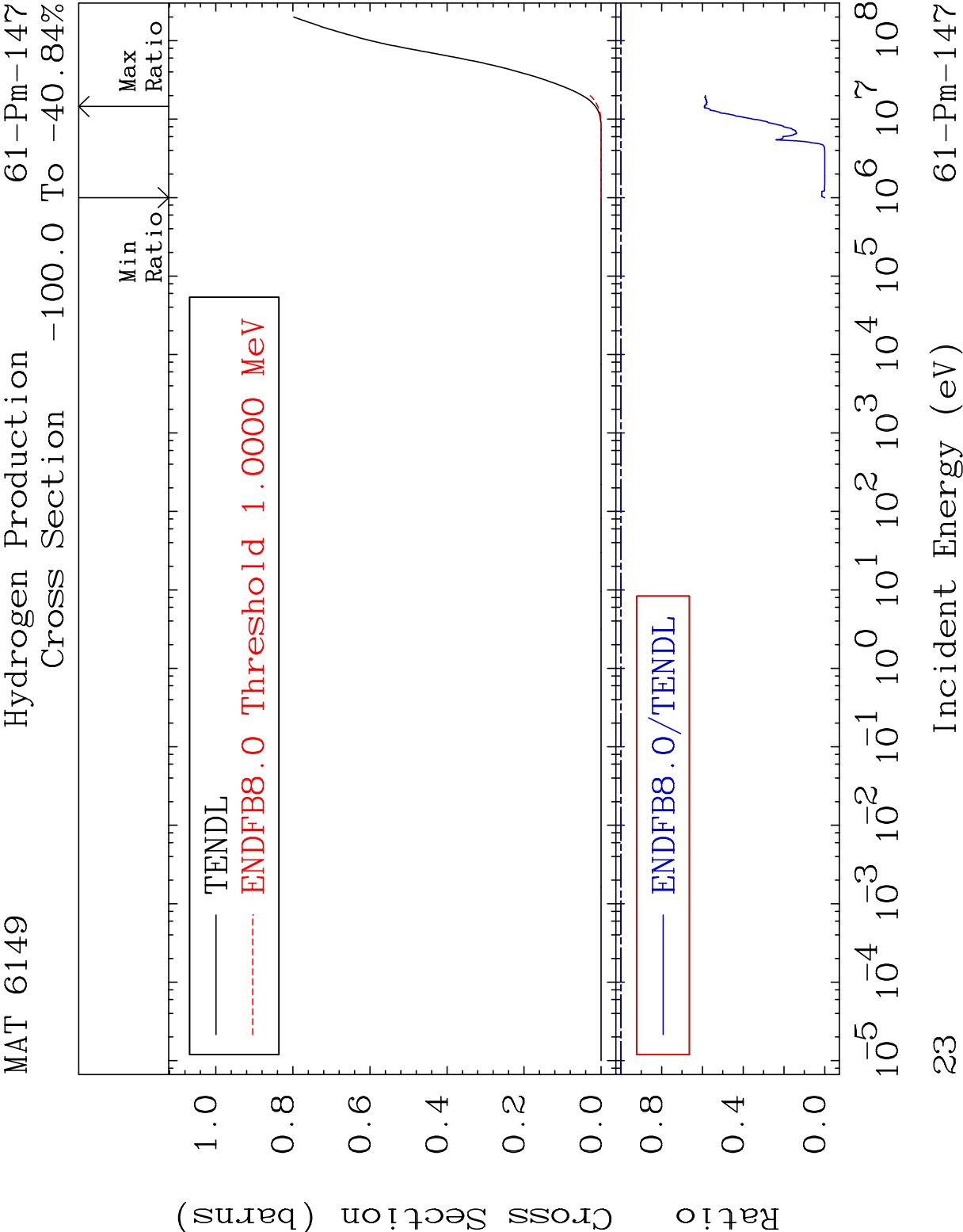


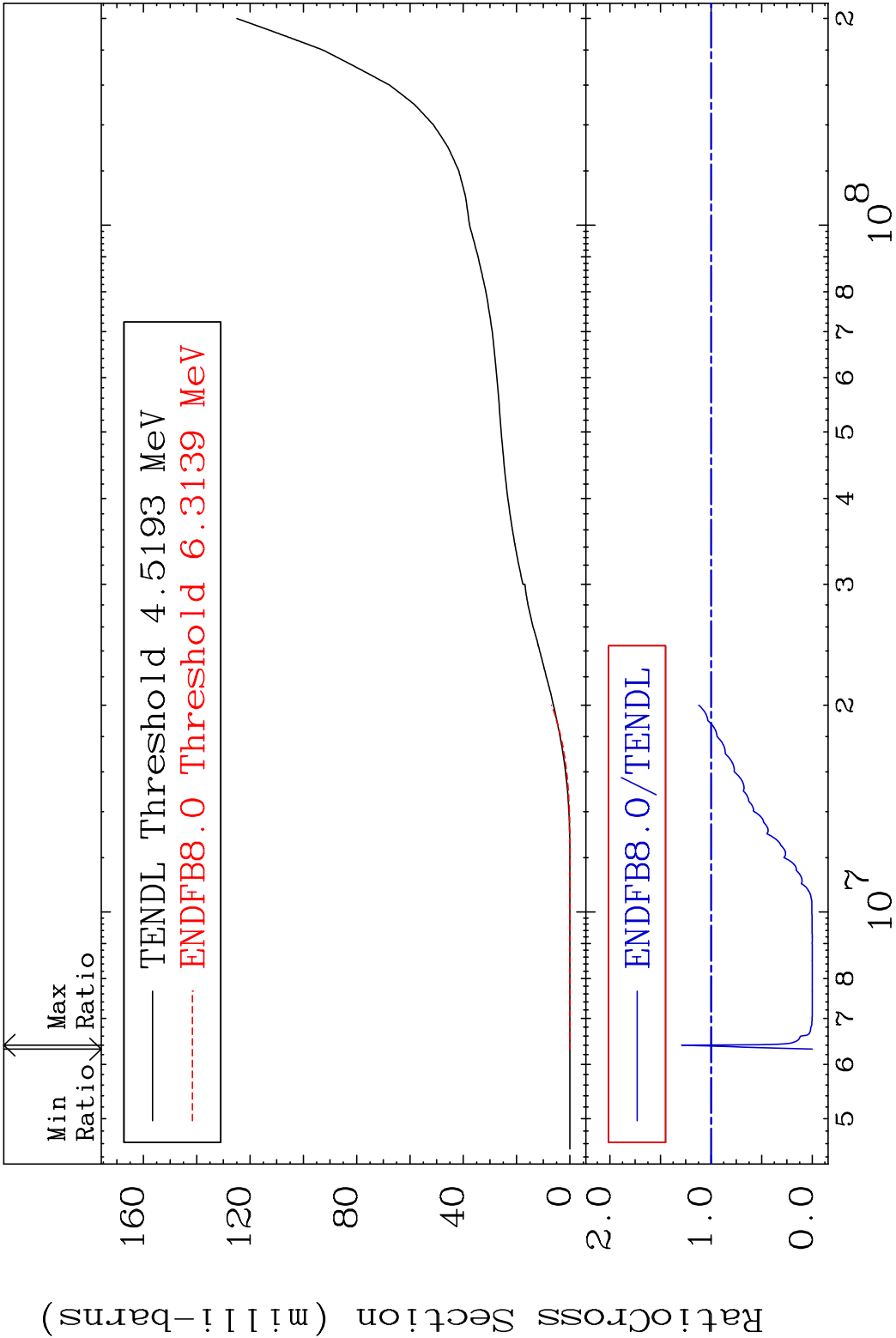


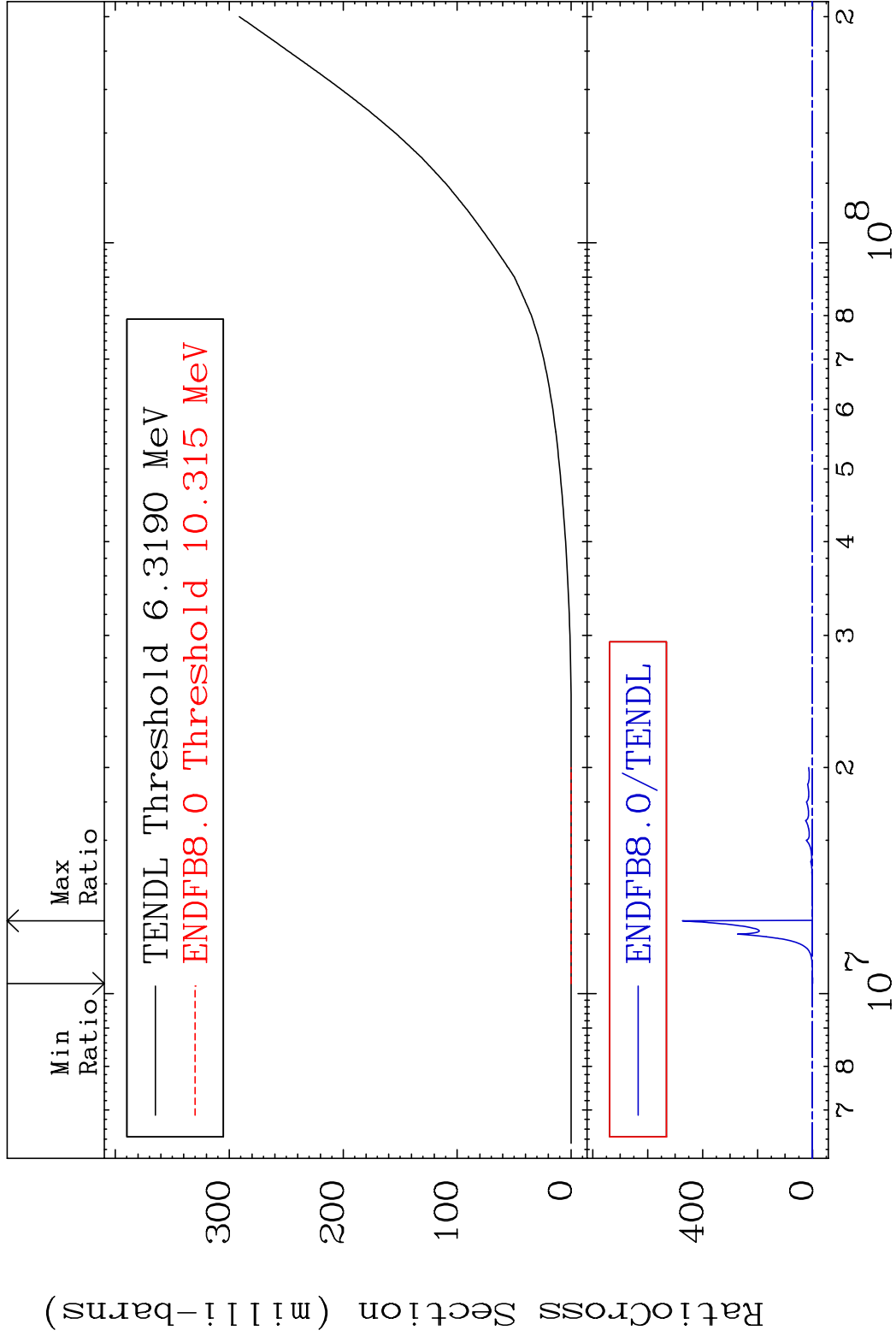


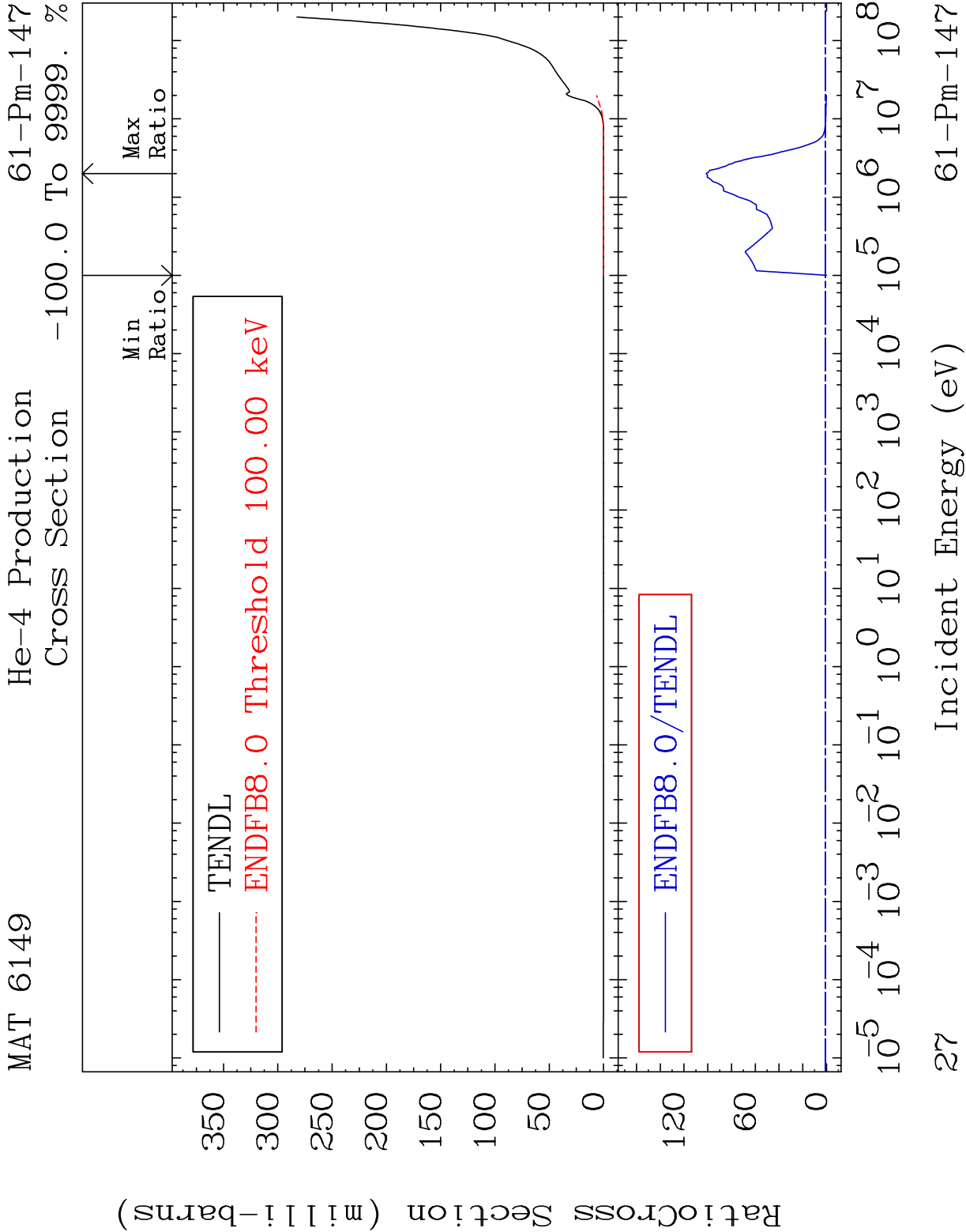




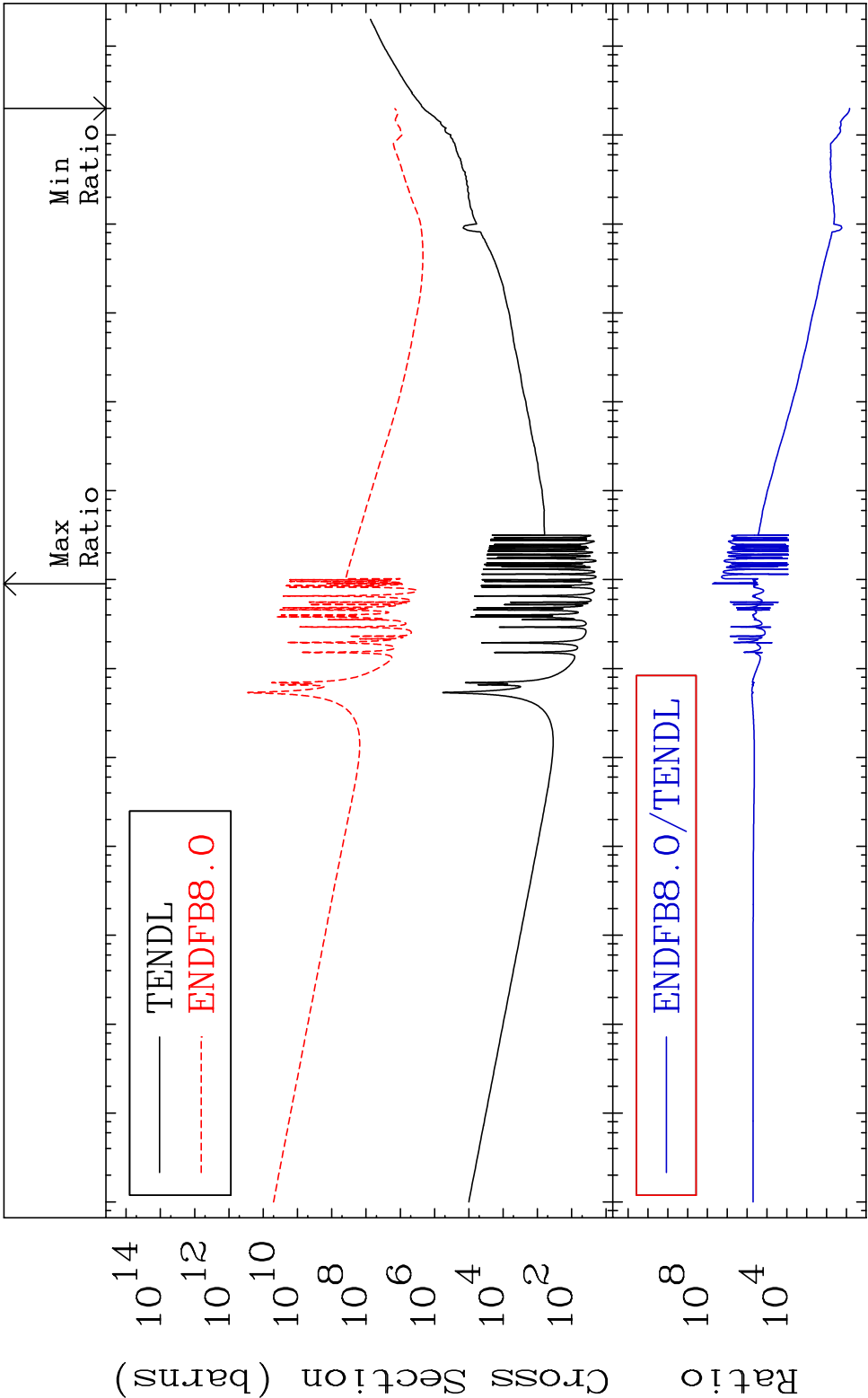




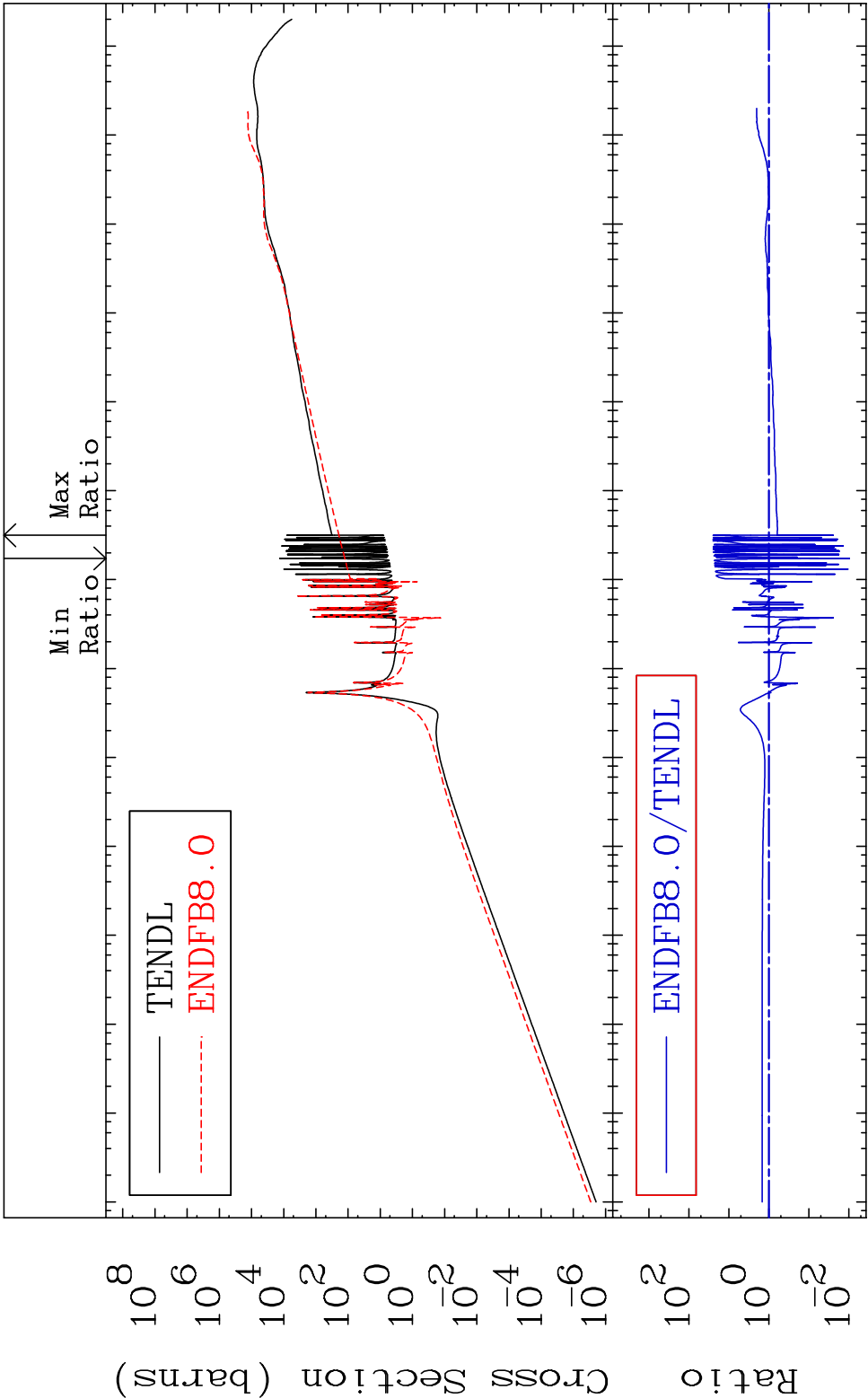


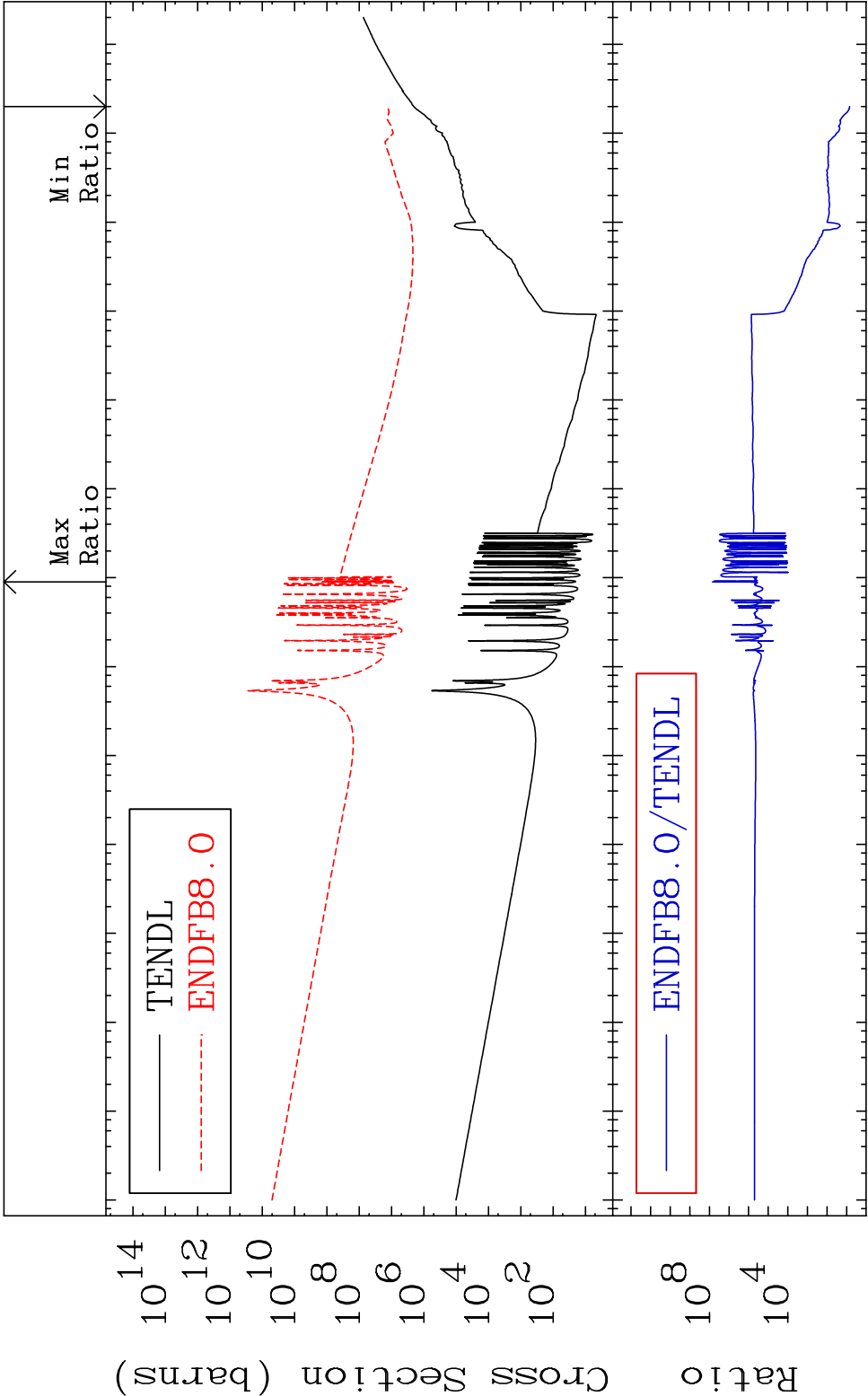


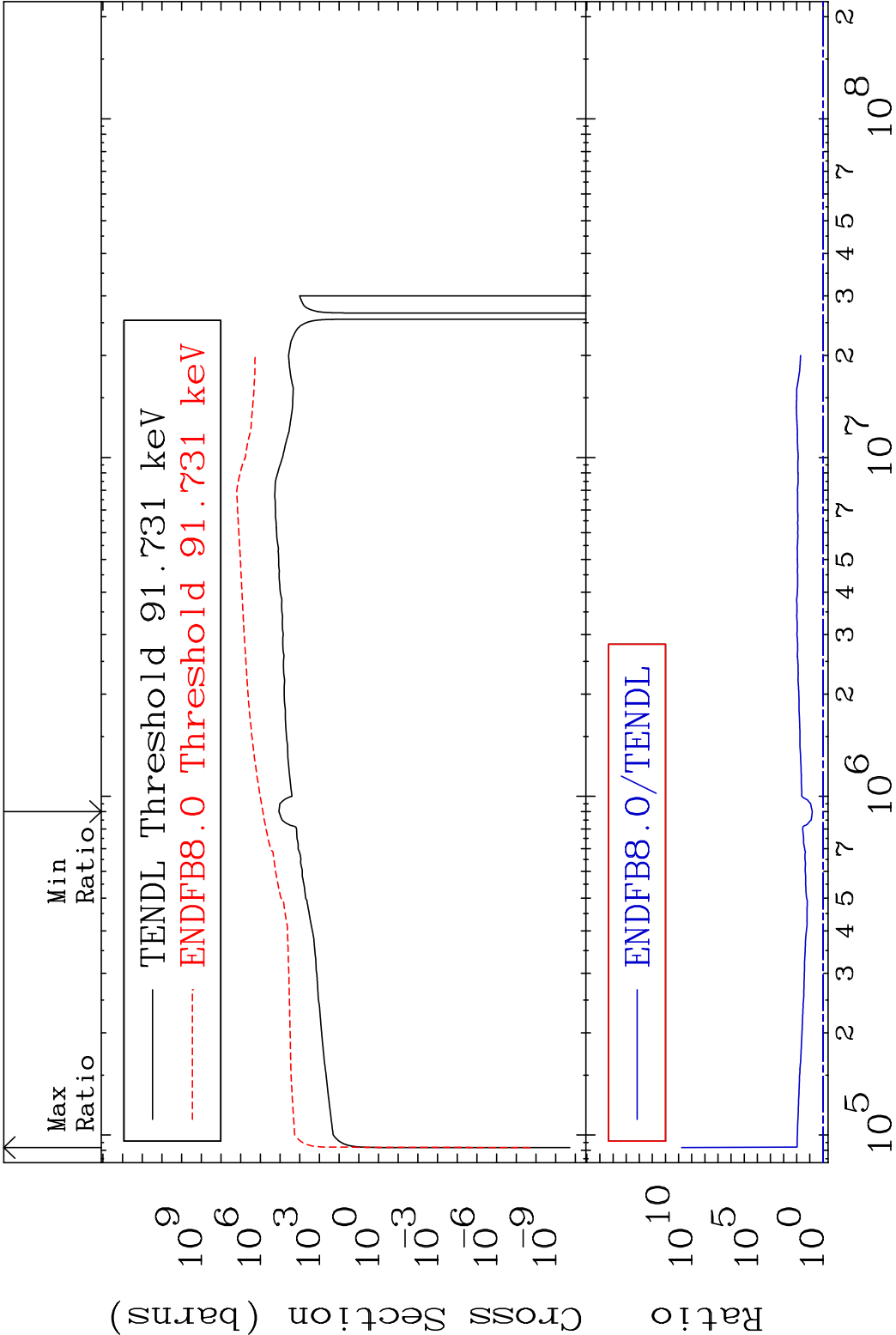
MAT 6149 Kerma total (eV-barns) 61-Pm-147
Cross Section 595.0 To 9999. %



28 Incident Energy (eV) 61-Pm-147

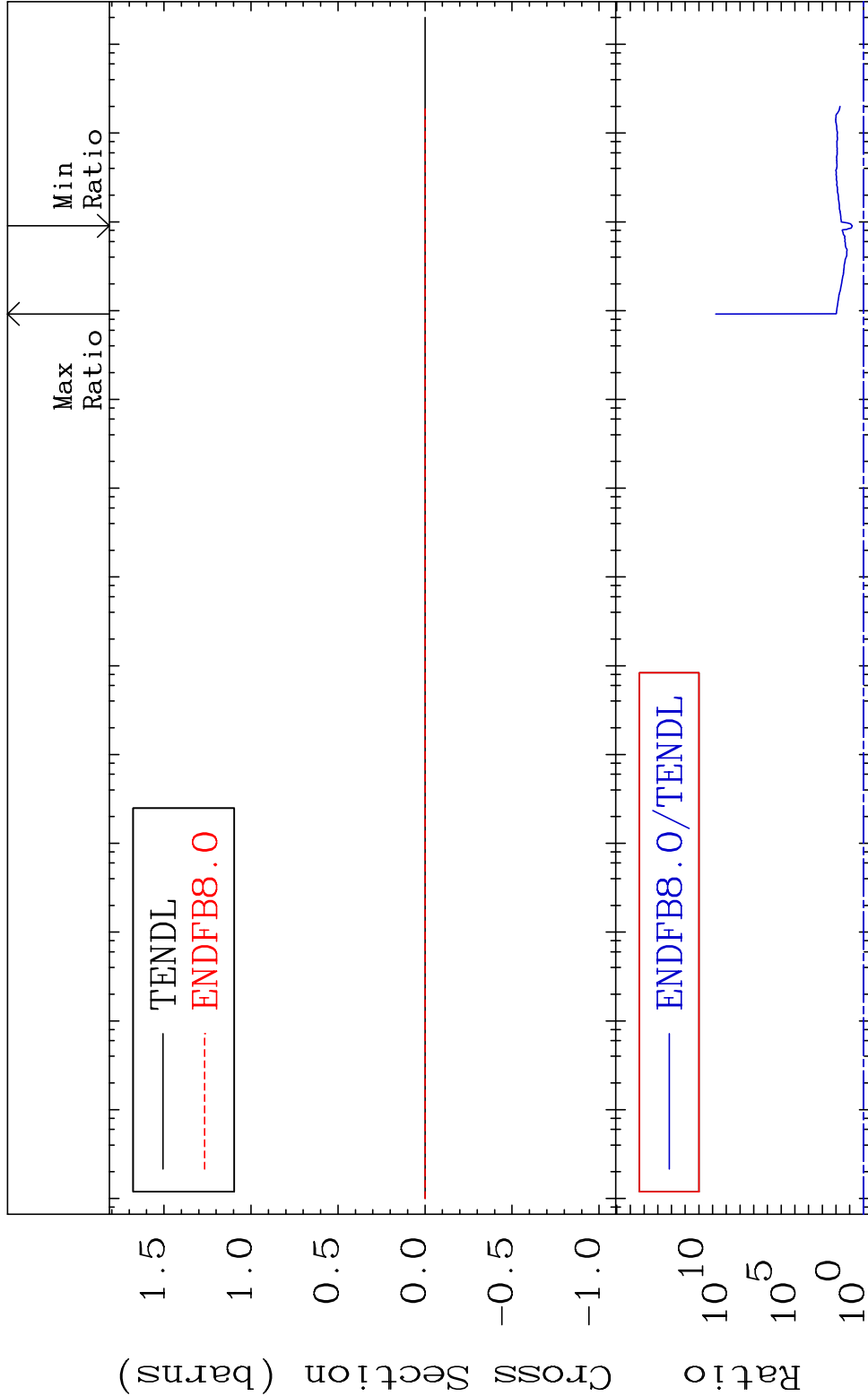






MAT 6149Kerma fission (mt18 or mt19-20-21-38)61-Pm-147

Cross Section 556.0 To 9999. %



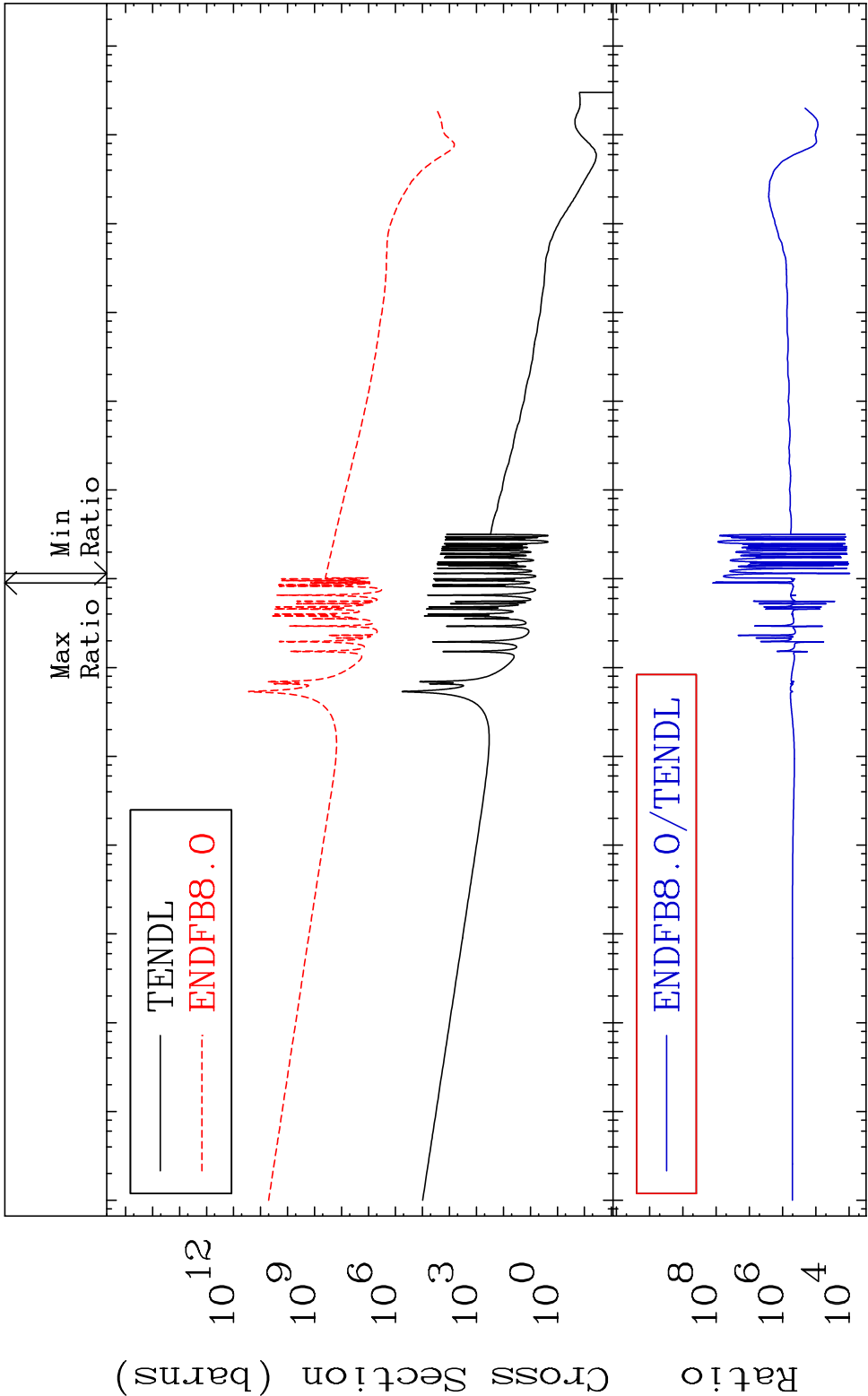
Ratio

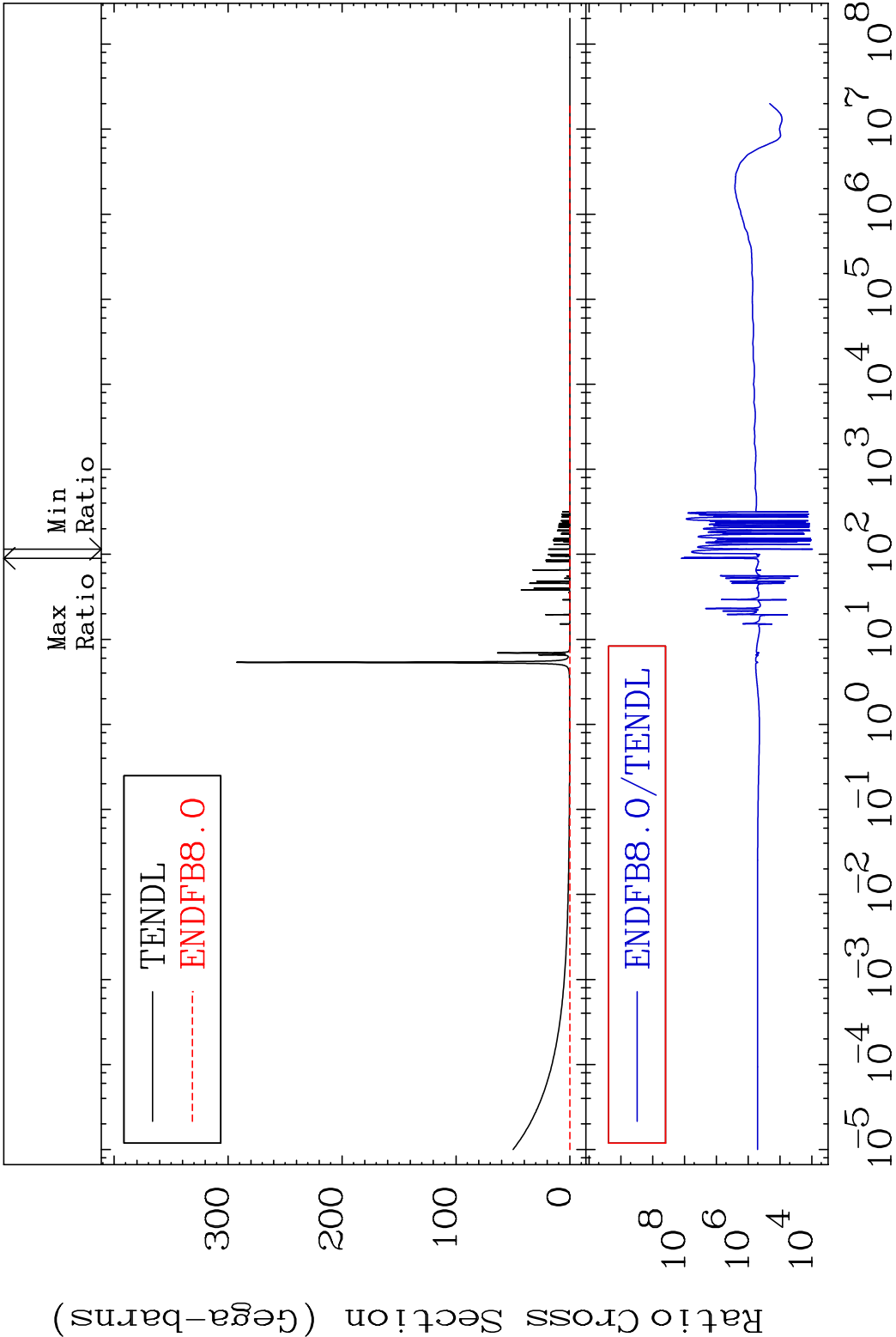
10¹⁰
10⁵
10⁰

Incident Energy (eV)

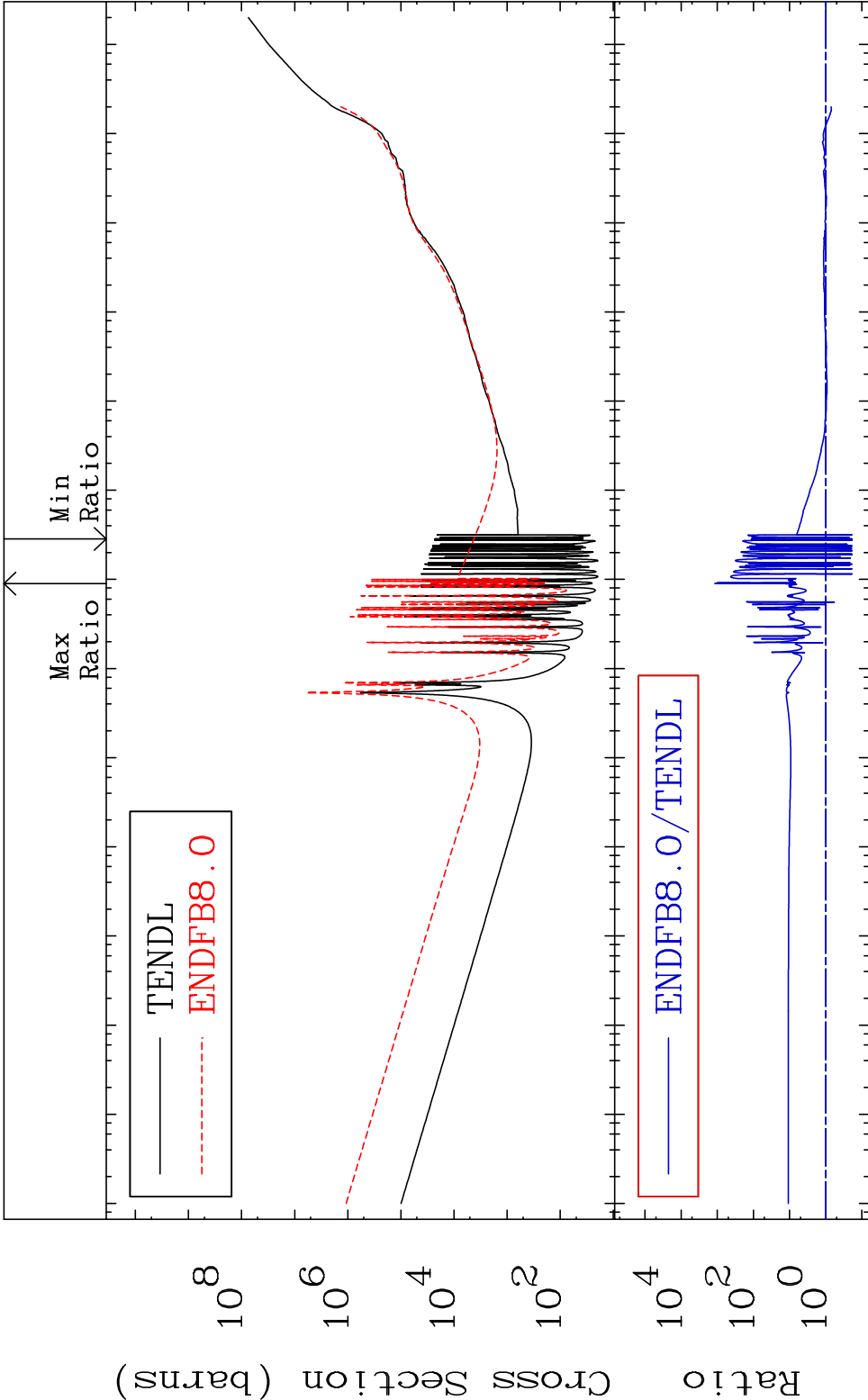
32

61-Pm-147





MAT 6149 Total kinematic kerma (high limit) 61-Pm-147
Cross Section -81.38 To 9999. %



35 Incident Energy (eV) 61-Pm-147

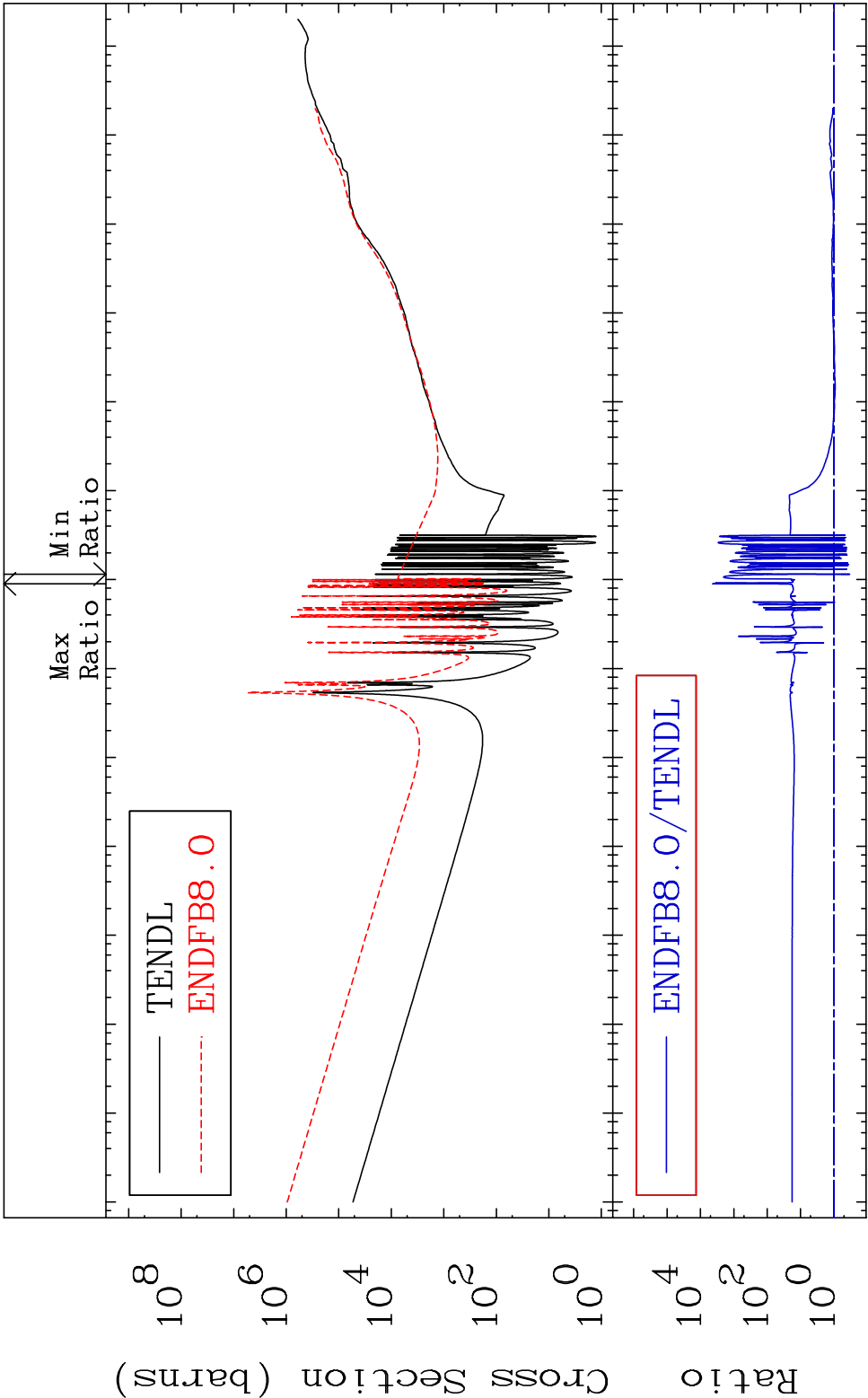
MAT 6149

Dpa total (eV-barns)

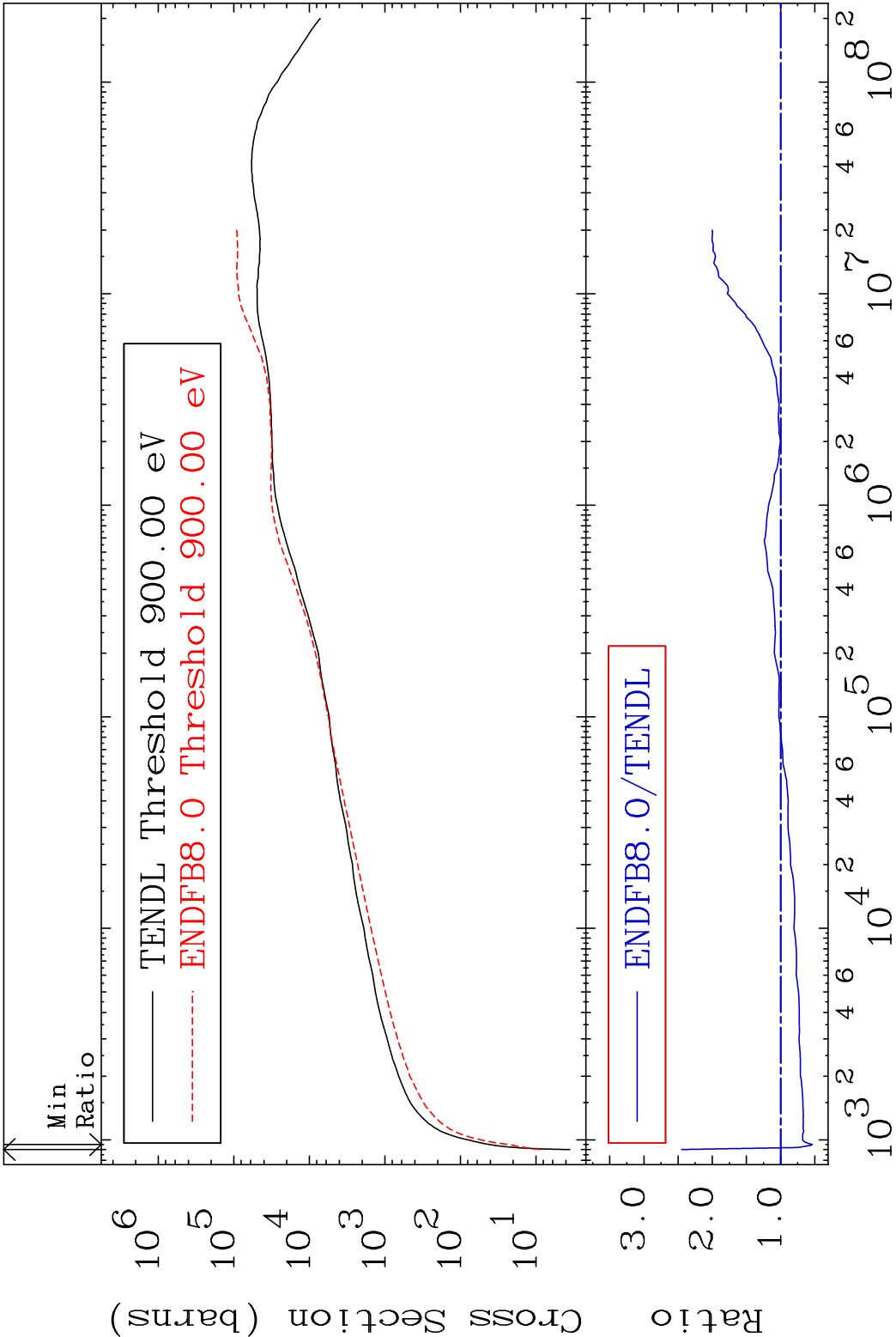
61-Pm-147

Cross Section

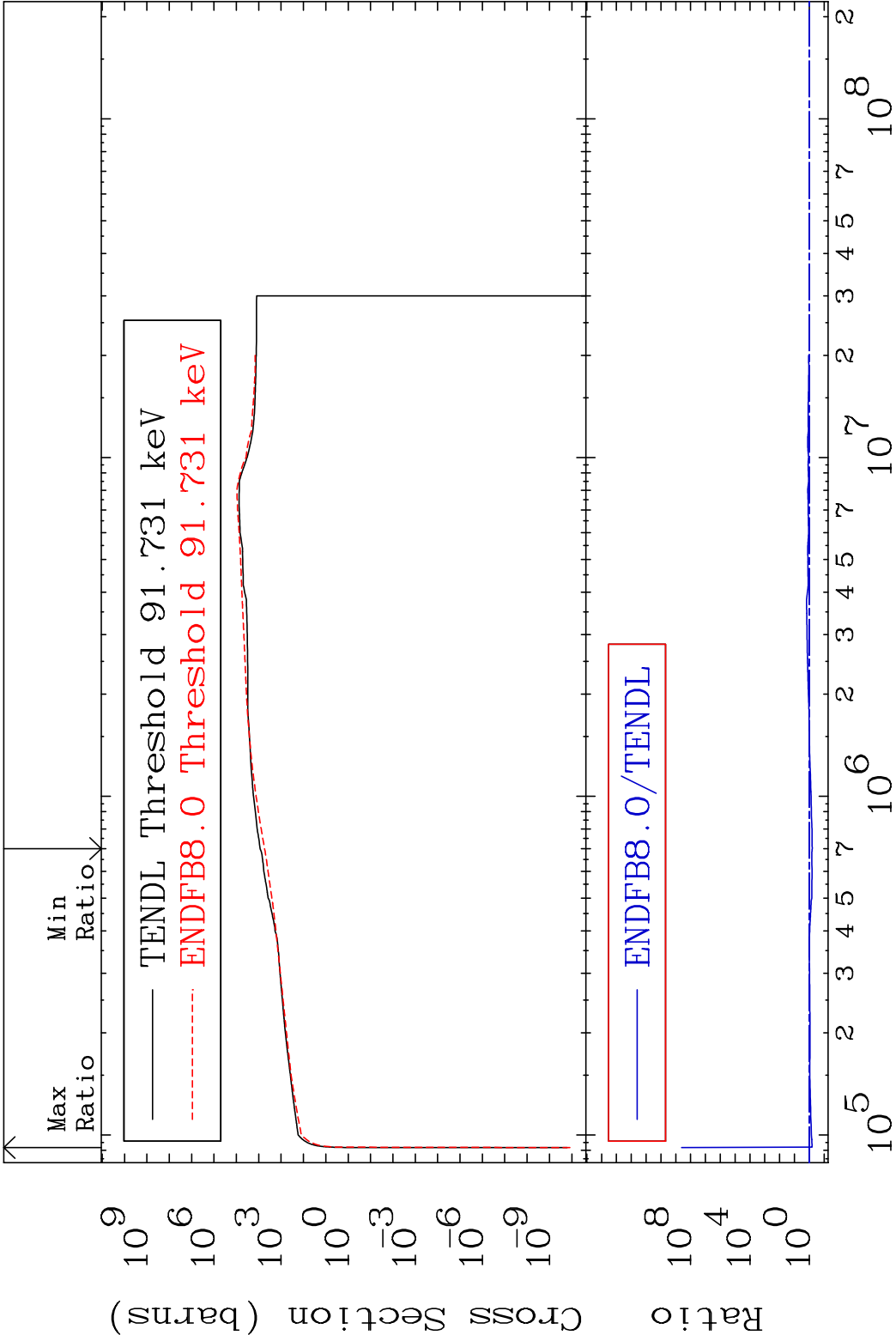
-65.75 To 9999. %



MAT 6149	Dpa elastic (mt2)	61-Pm-147
	Cross Section	-46.31 To 145.0 %



37	Incident Energy (eV)	61-Pm-147
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MAT 6149 Dpa disappearance (mt102 -120) 61-Pm-147
Cross Section -65.75 To 9999. %

