

Program Complot
(Version 2021-1)

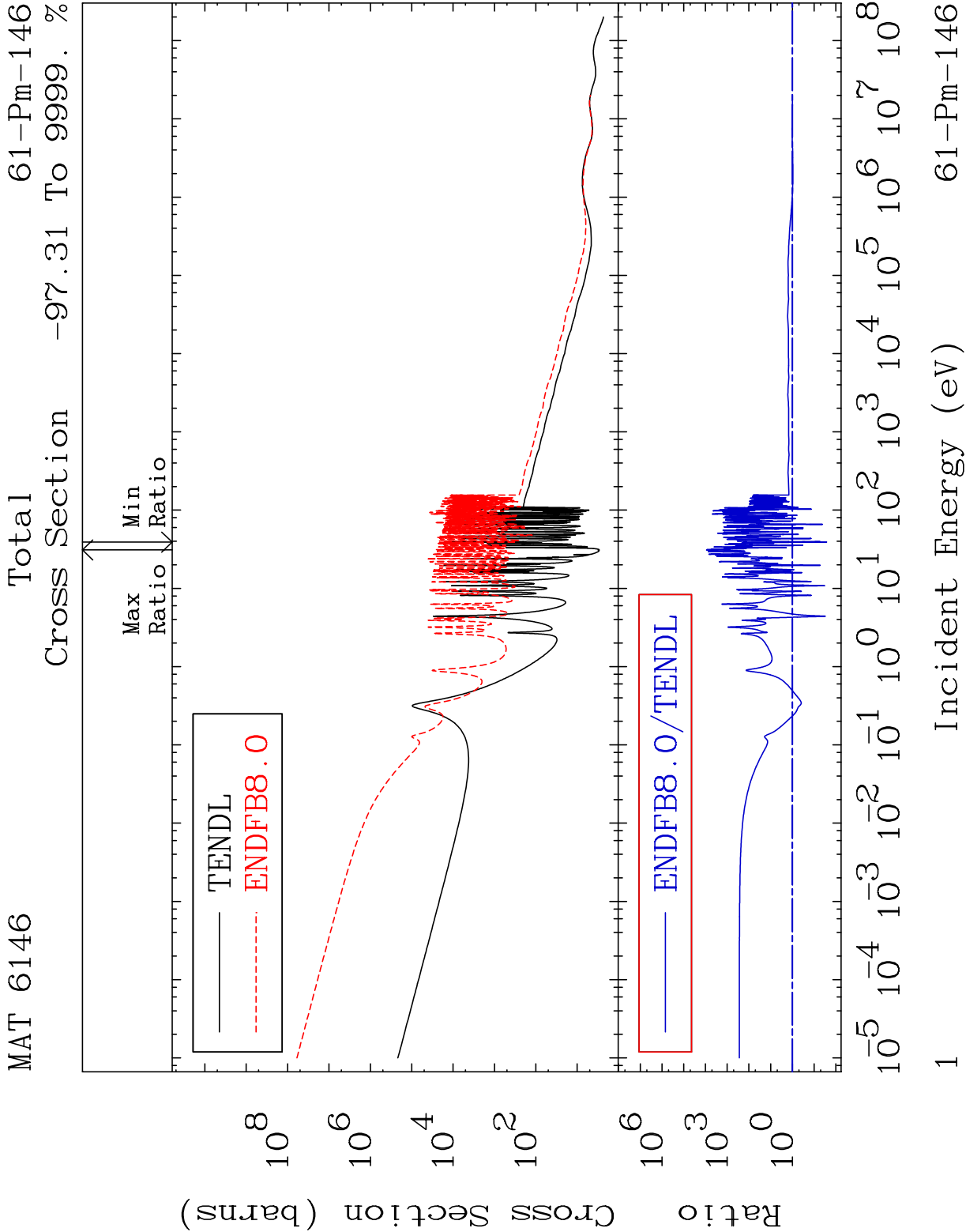
by

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(Present Contact Information)

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Press Mouse Button to Start

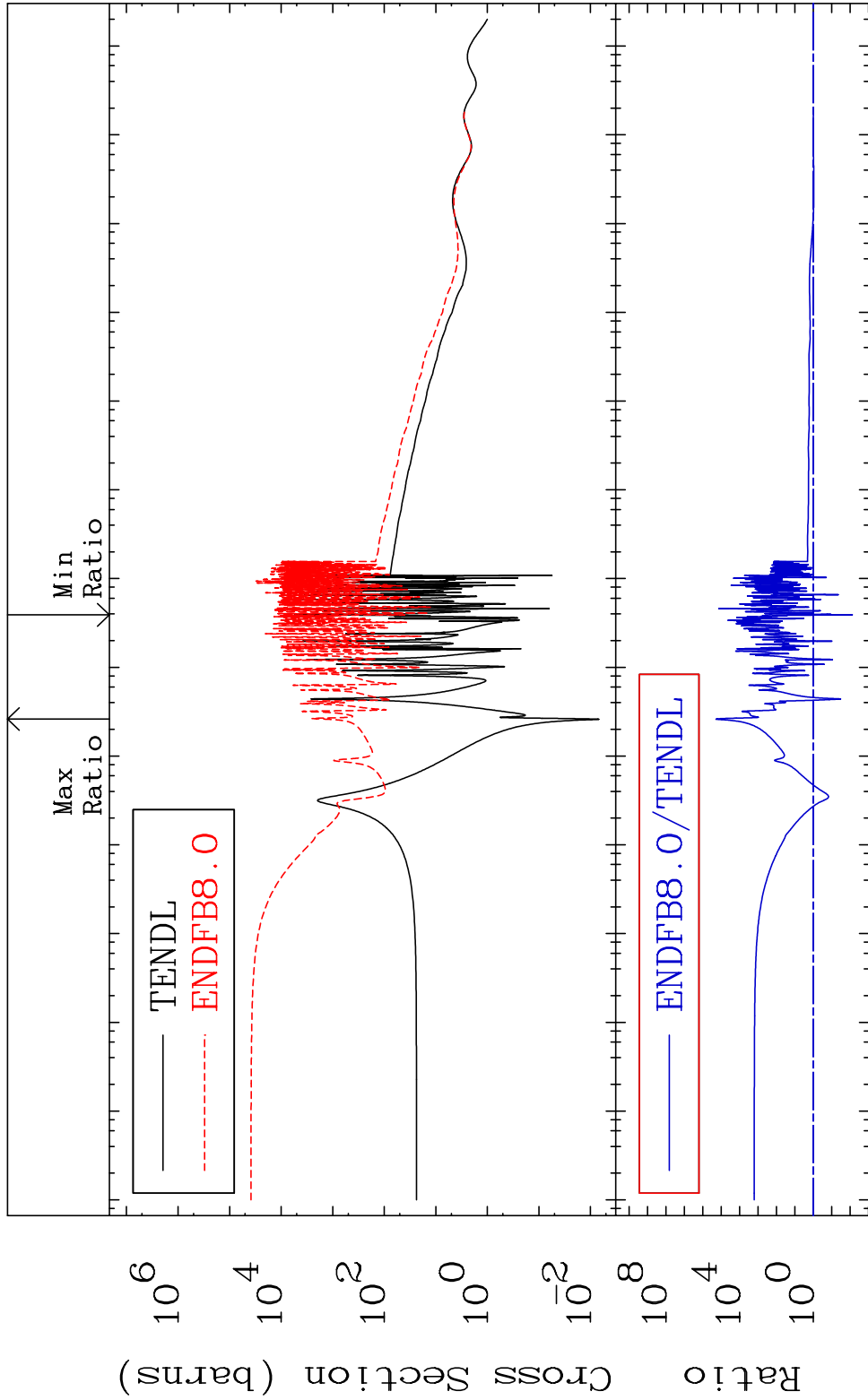


MAT 6146

61-Pm-146

Elastic

Cross Section -99.23 To 9999. %

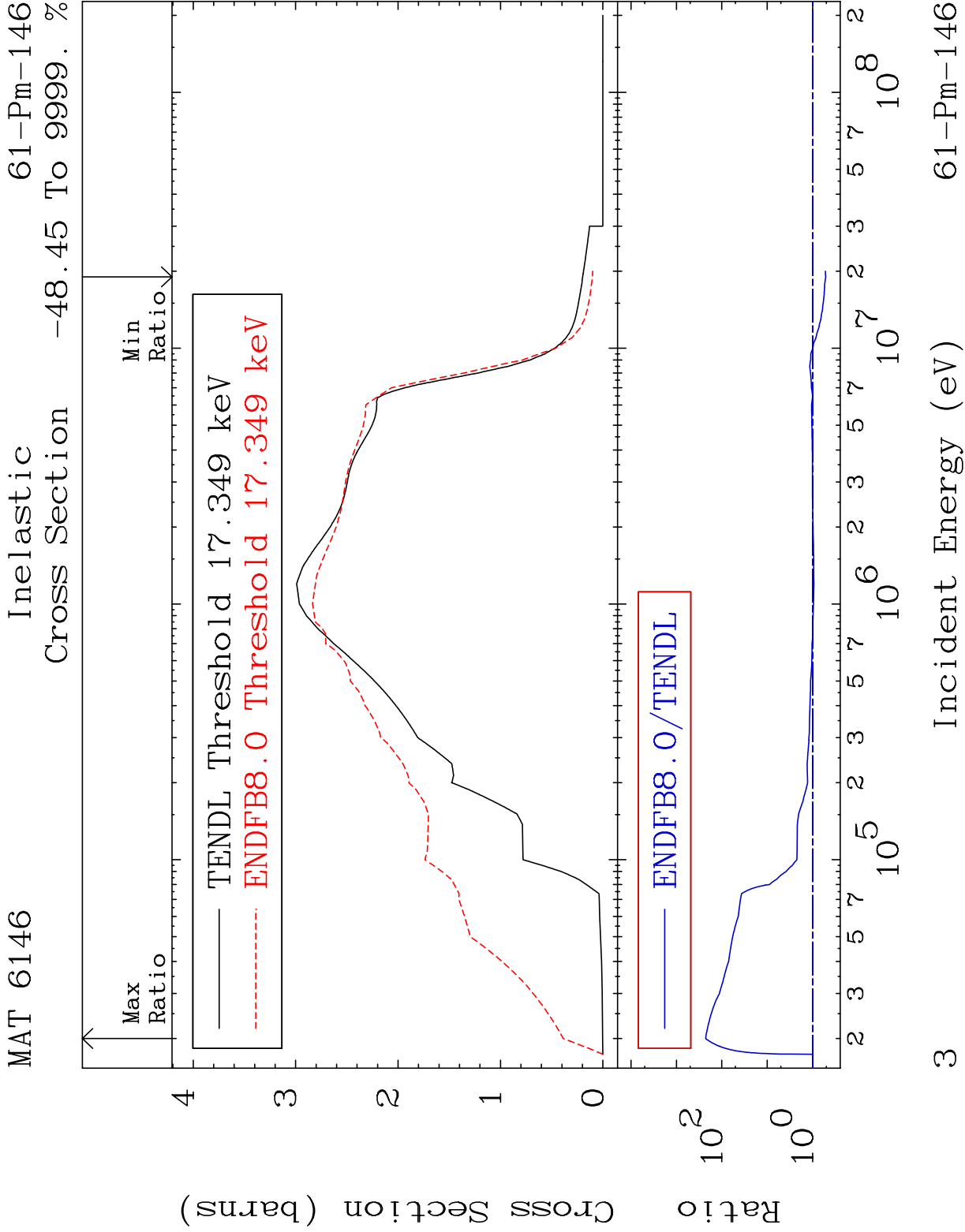


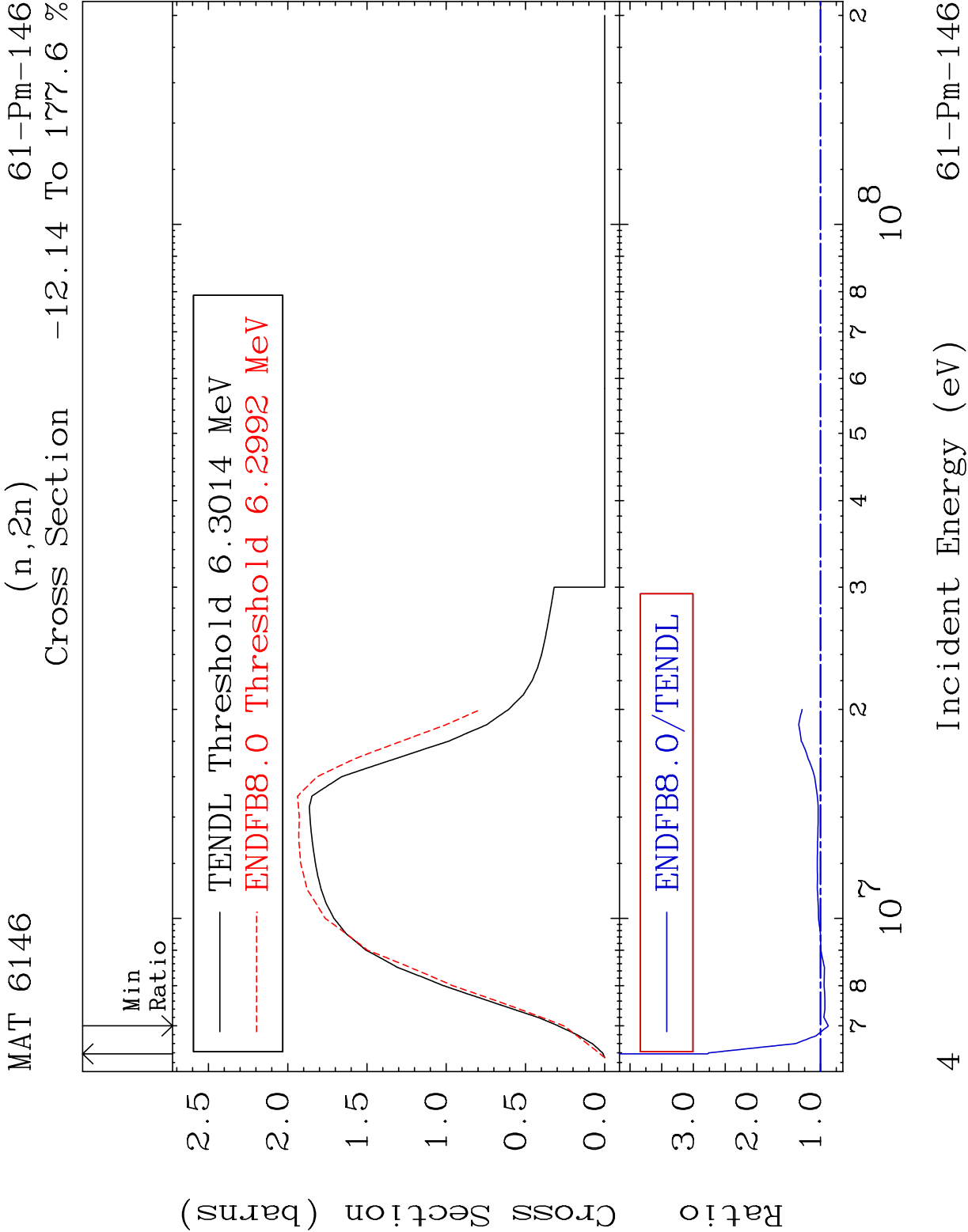
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

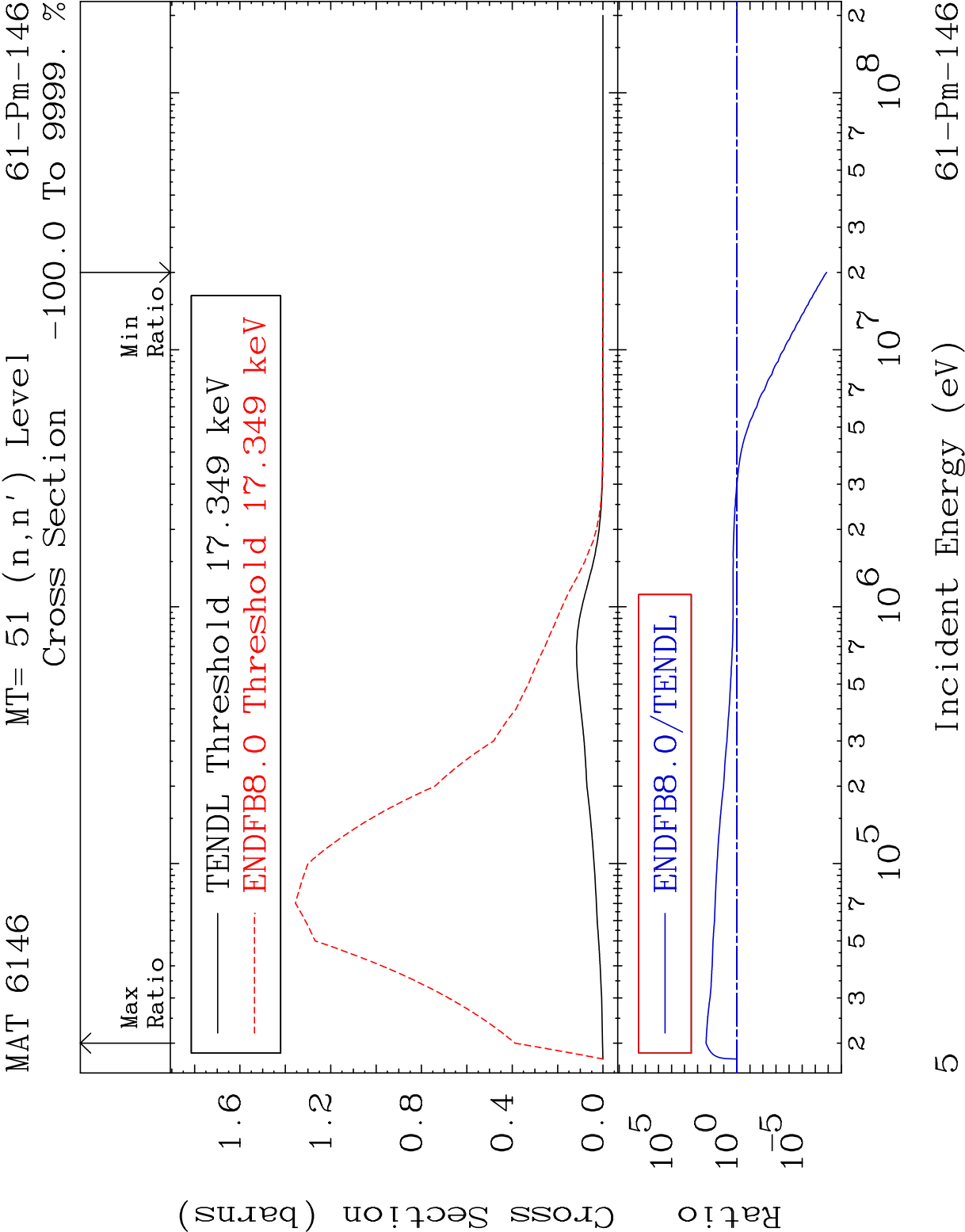
2

Incident Energy (eV)

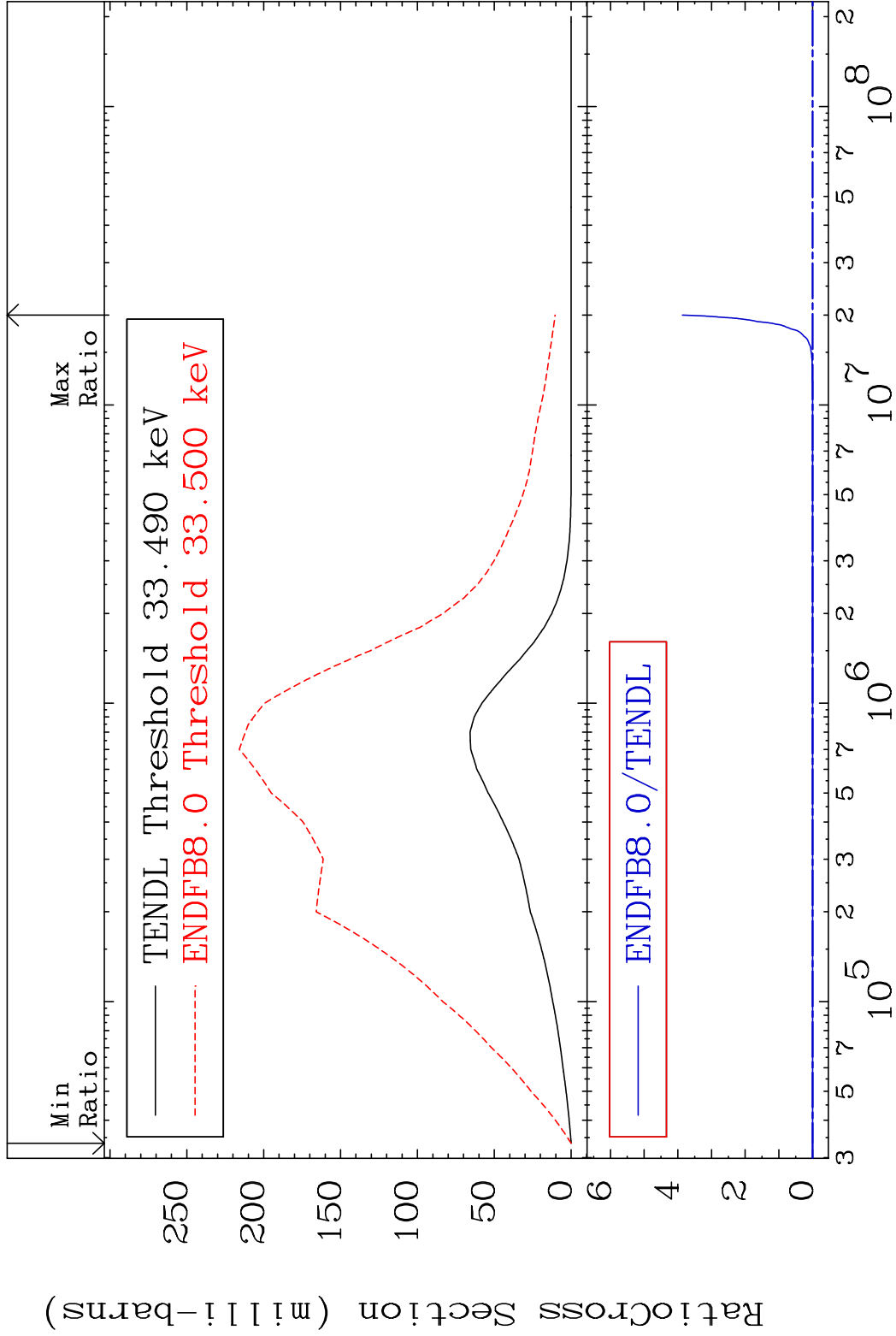
61-Pm-146



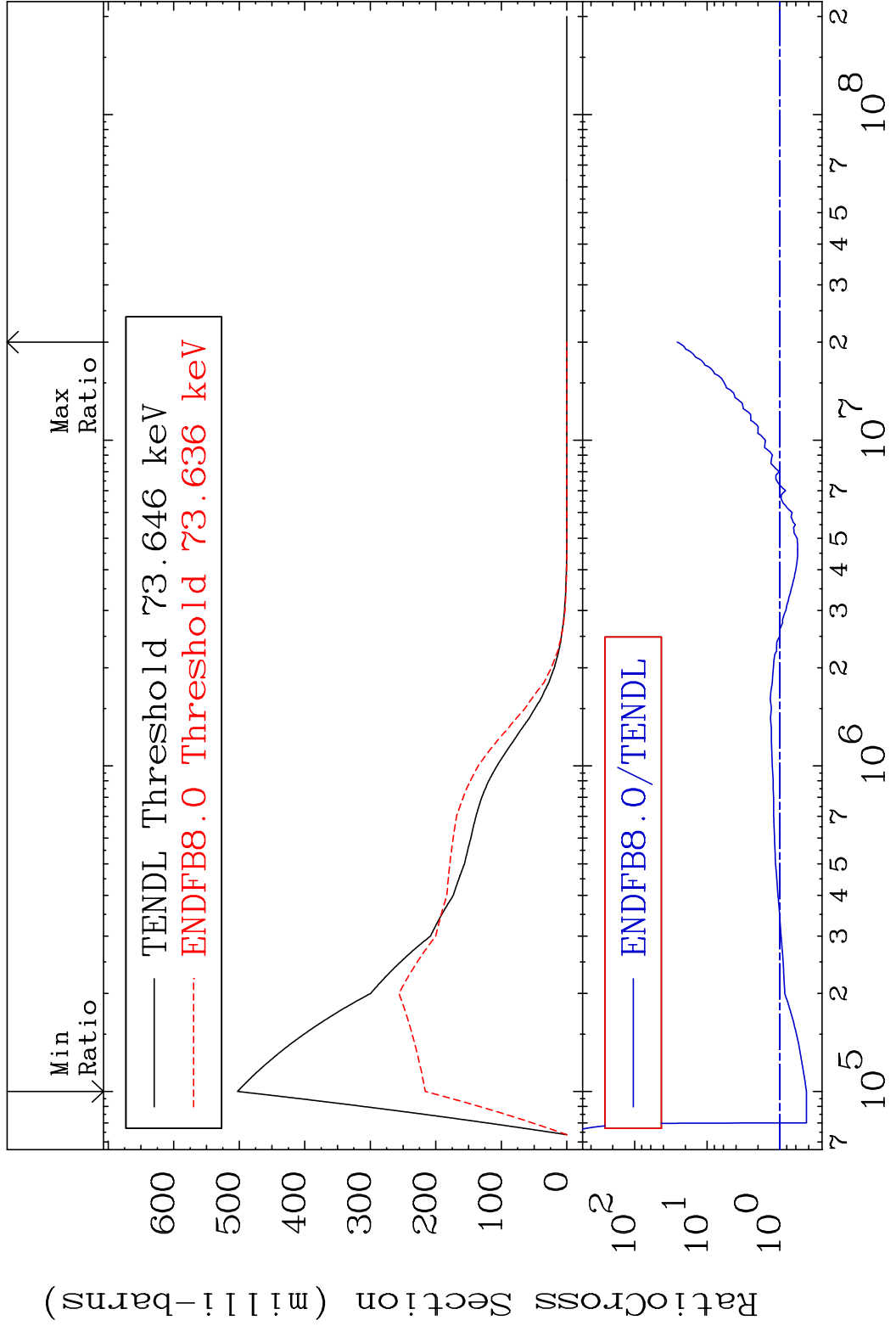




MAT 6146 MT= 52 (n,n') Level 61-Pm-146
Cross Section -100.0 To 9999. %

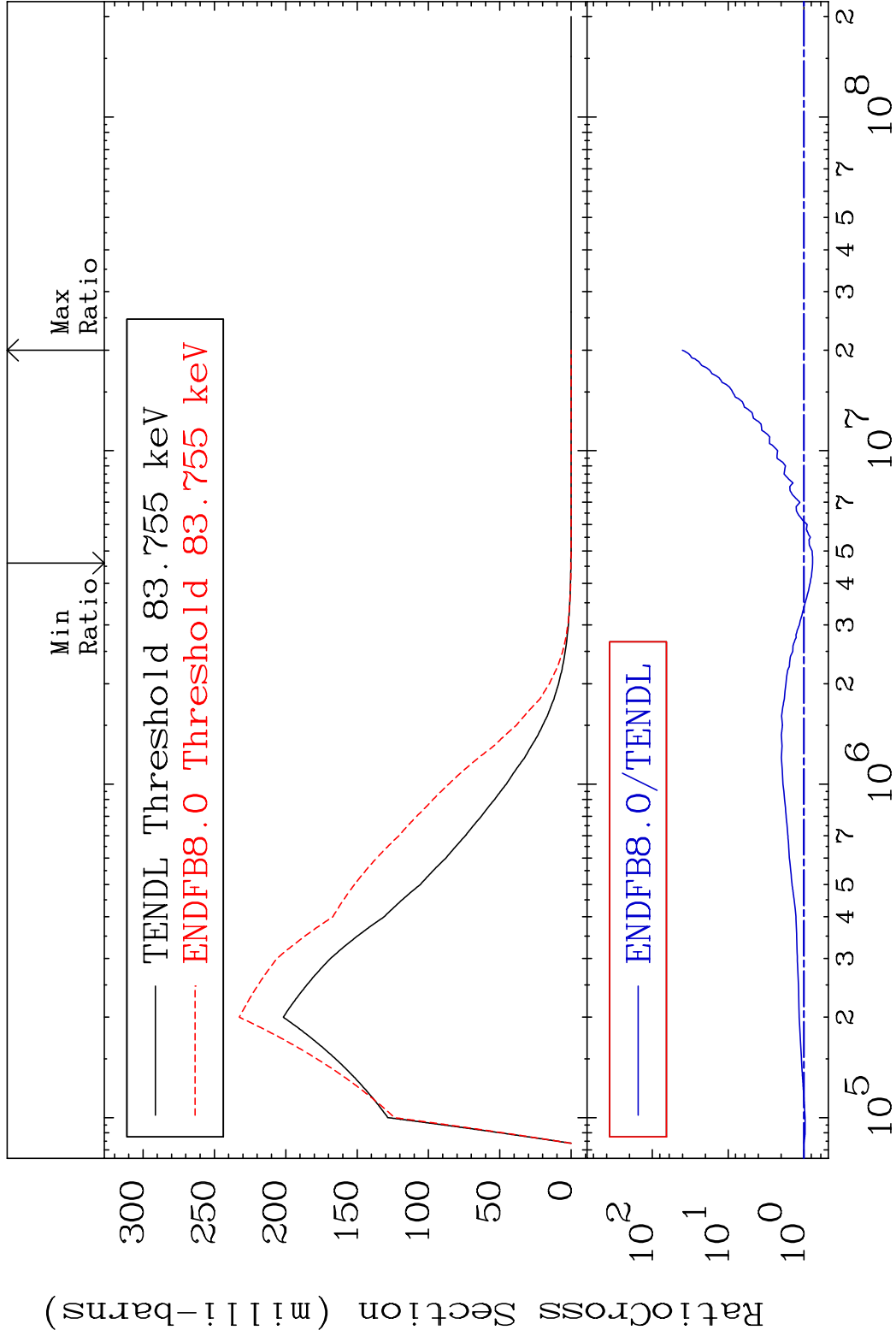


MAT 6146 MT= 53 (n,n') Level 61-Pm-146
Cross Section -57.03 To 2491. %



7 Incident Energy (eV) 61-Pm-146

MAT 6146 MT= 54 (n,n') Level 61-Pm-146
Cross Section -23.06 To 3922. %



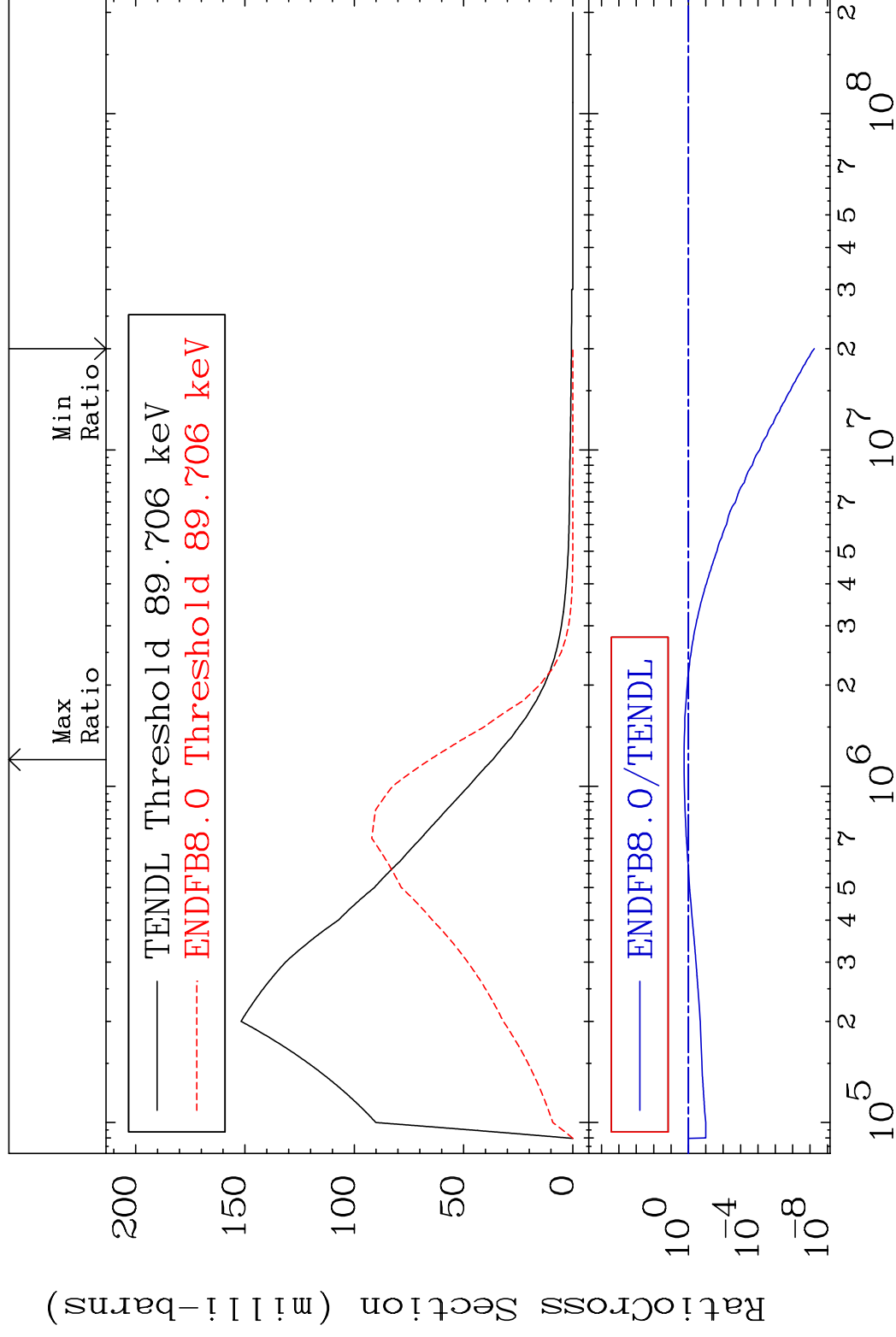
8 Incident Energy (eV) 61-Pm-146

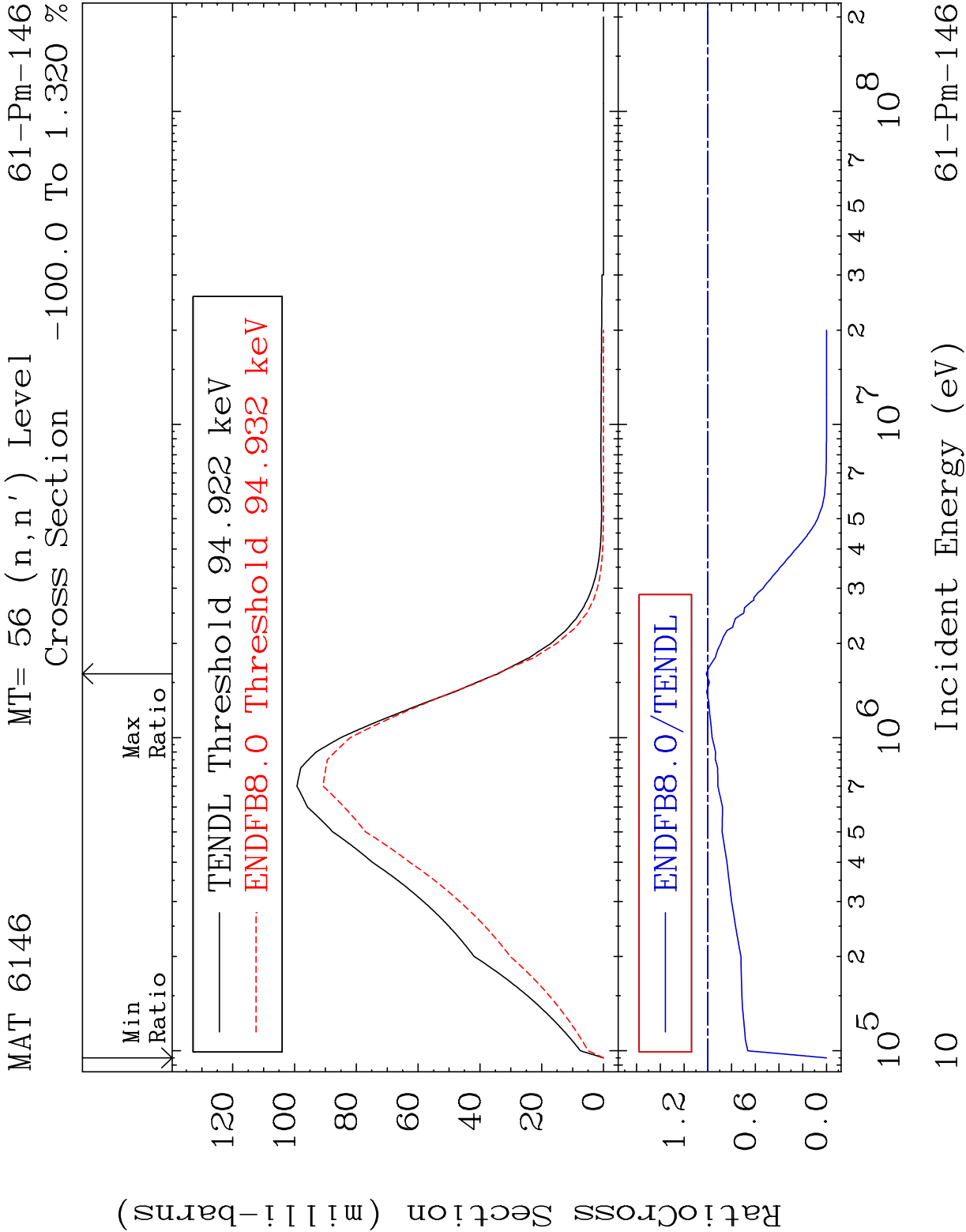
MAT 6146

MT= 55 (n, n') Level

61-Pm-146

Cross Section	-100.0 To 78.34 %





MAT 6146

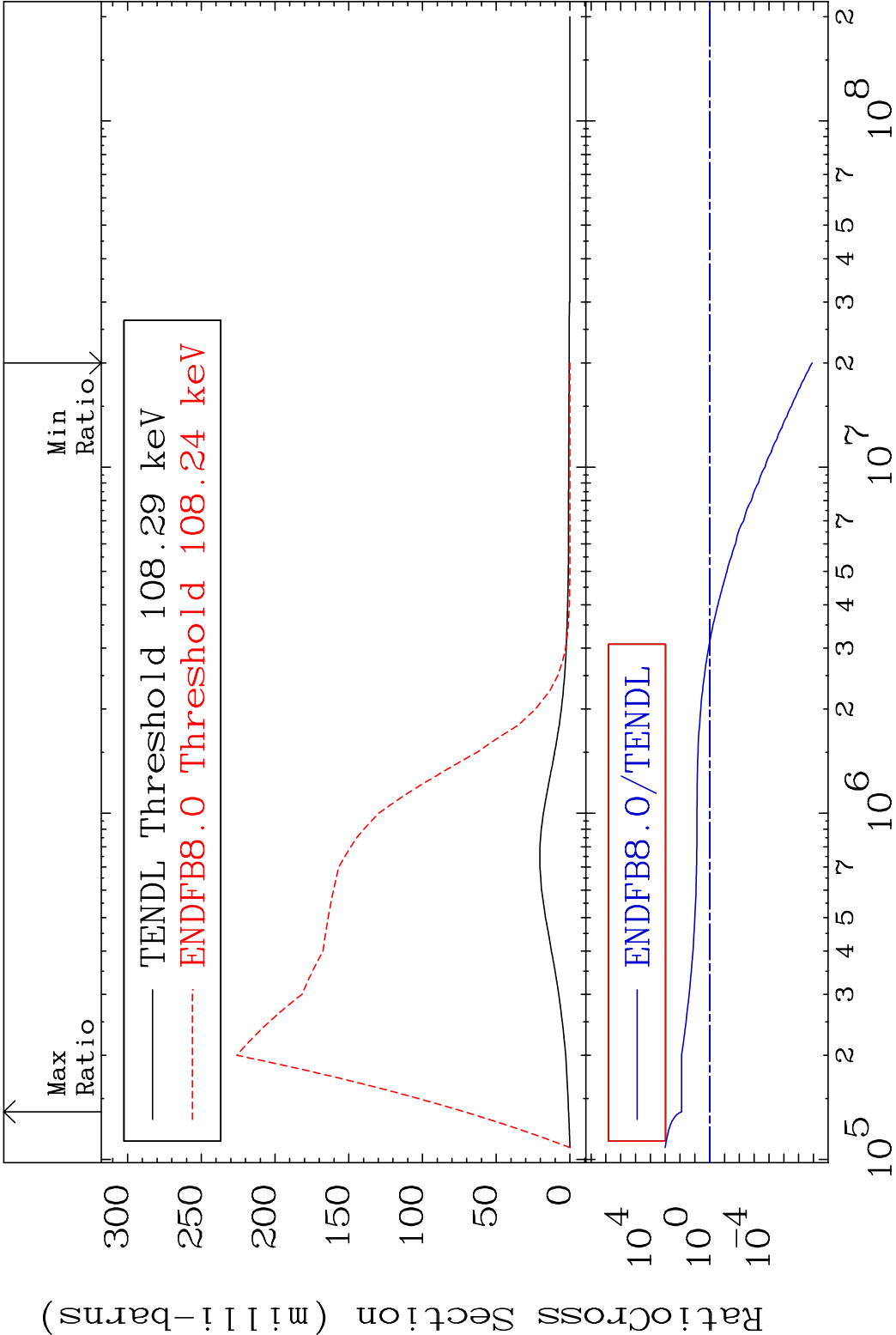
MT= 57 (n,n')

Level

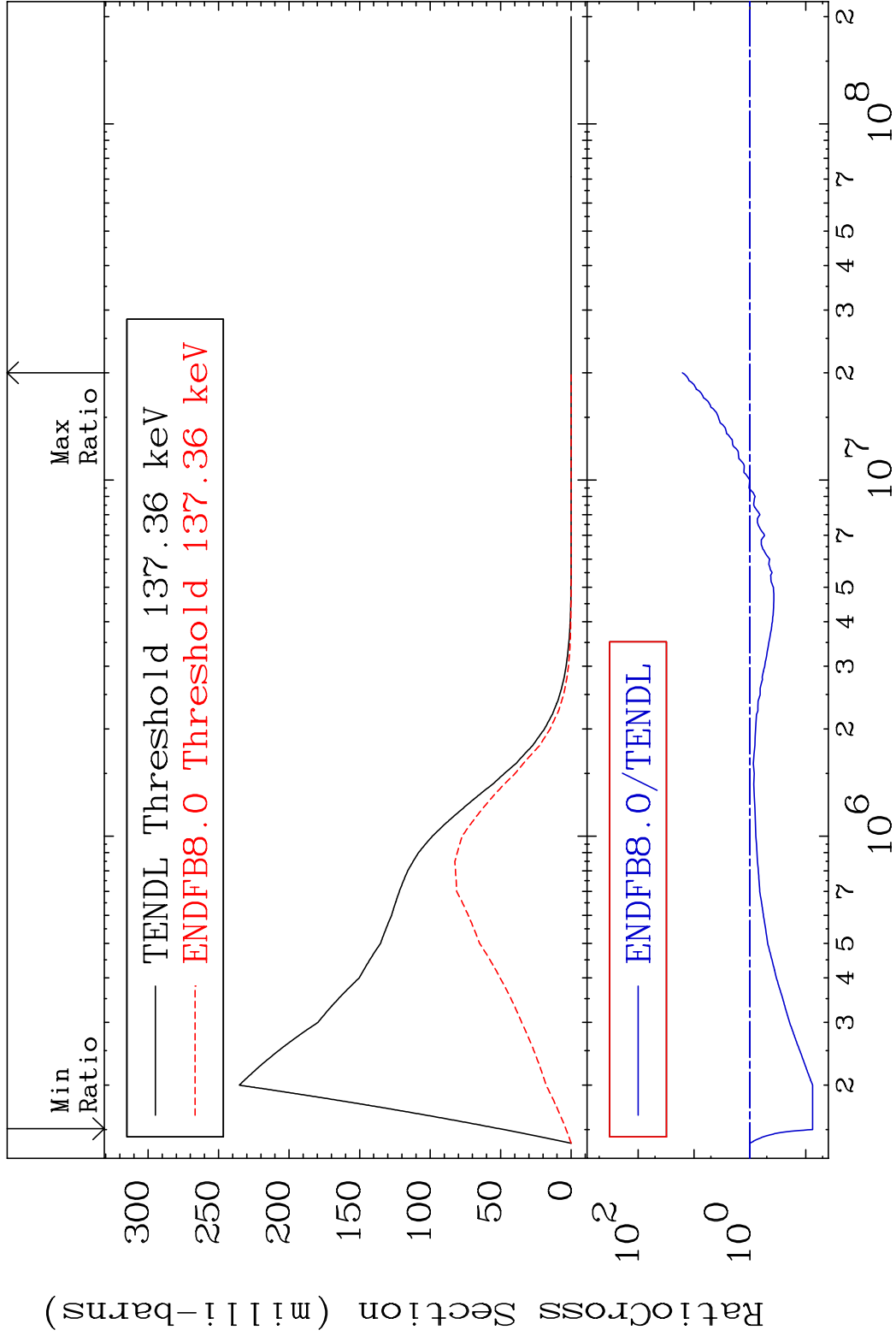
61-Pm-146

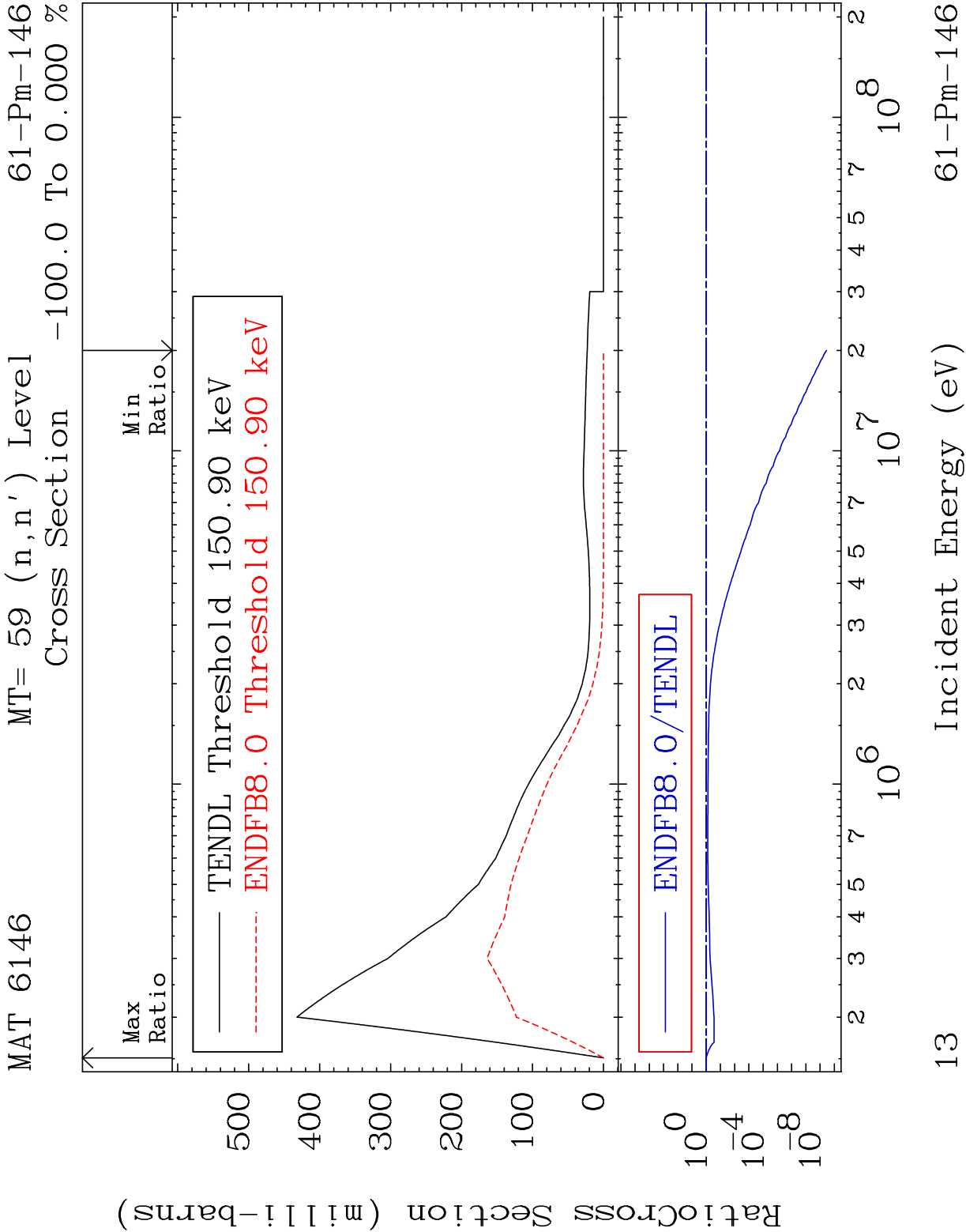
Cross Section

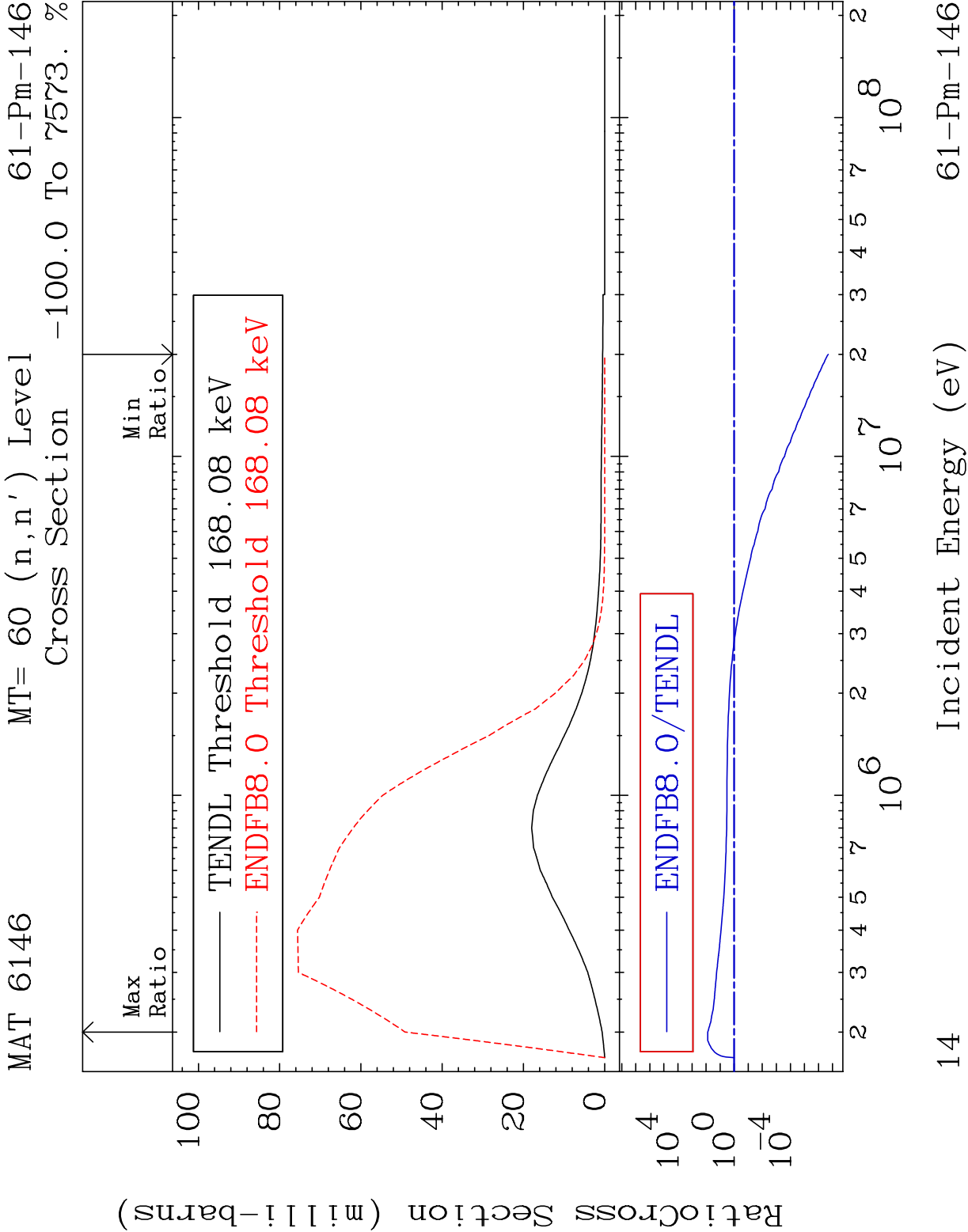
-100.0 To 7809. %



MAT 6146 MT= 58 (n,n') Level 61-Pm-146
Cross Section -92.44 To 1518. %





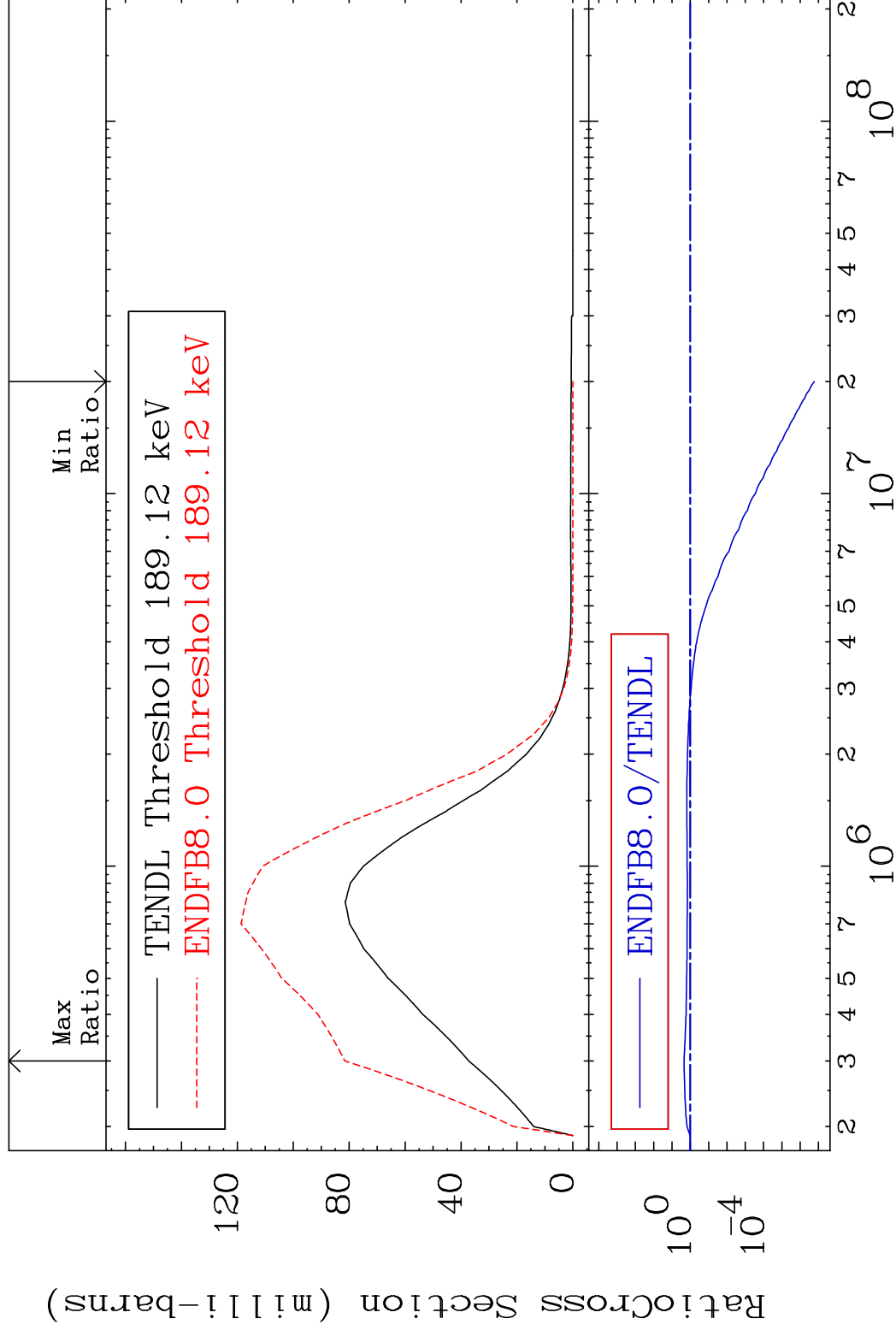


MAT 6146

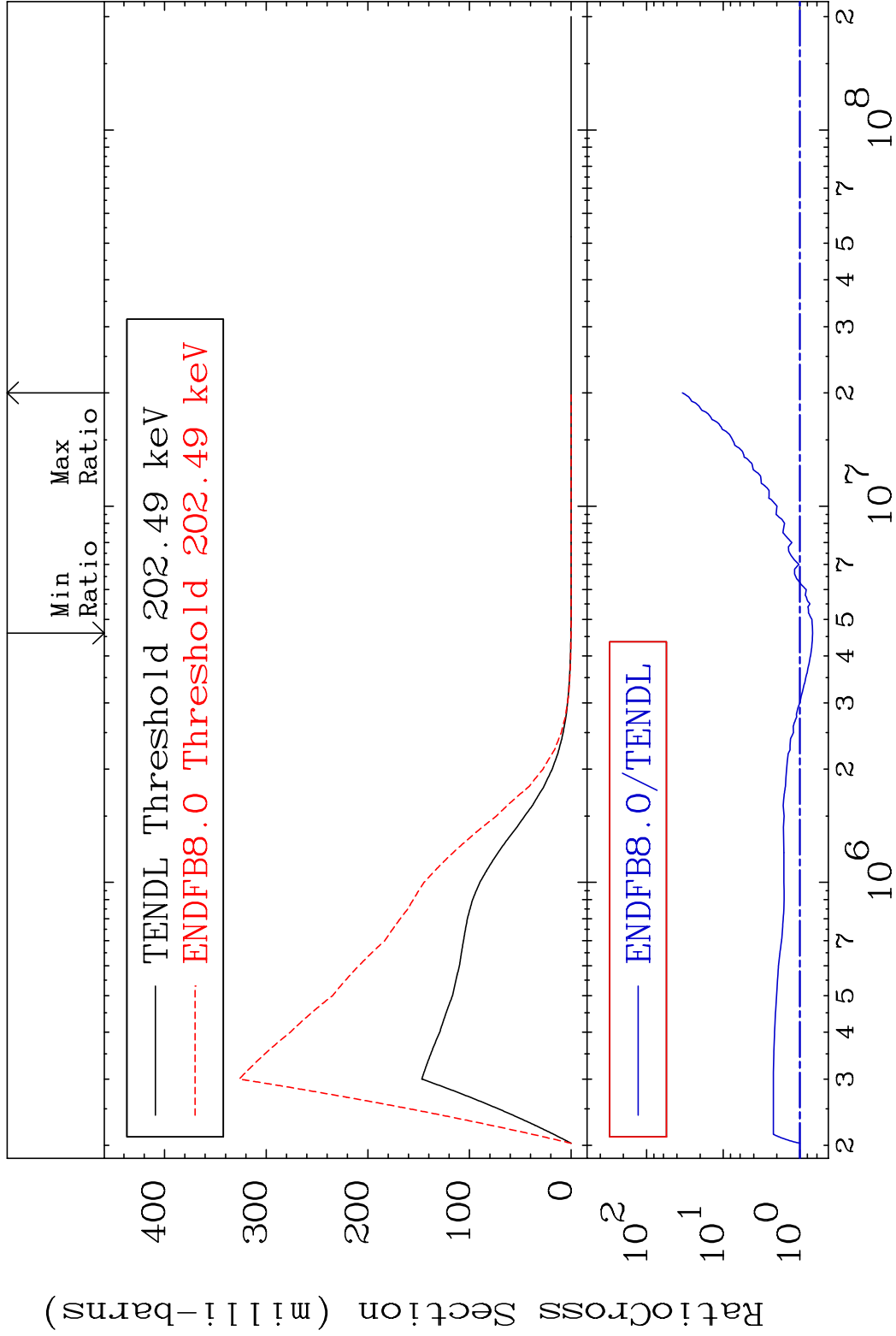
MT= 61 (n, n') Level

61-Pm-146

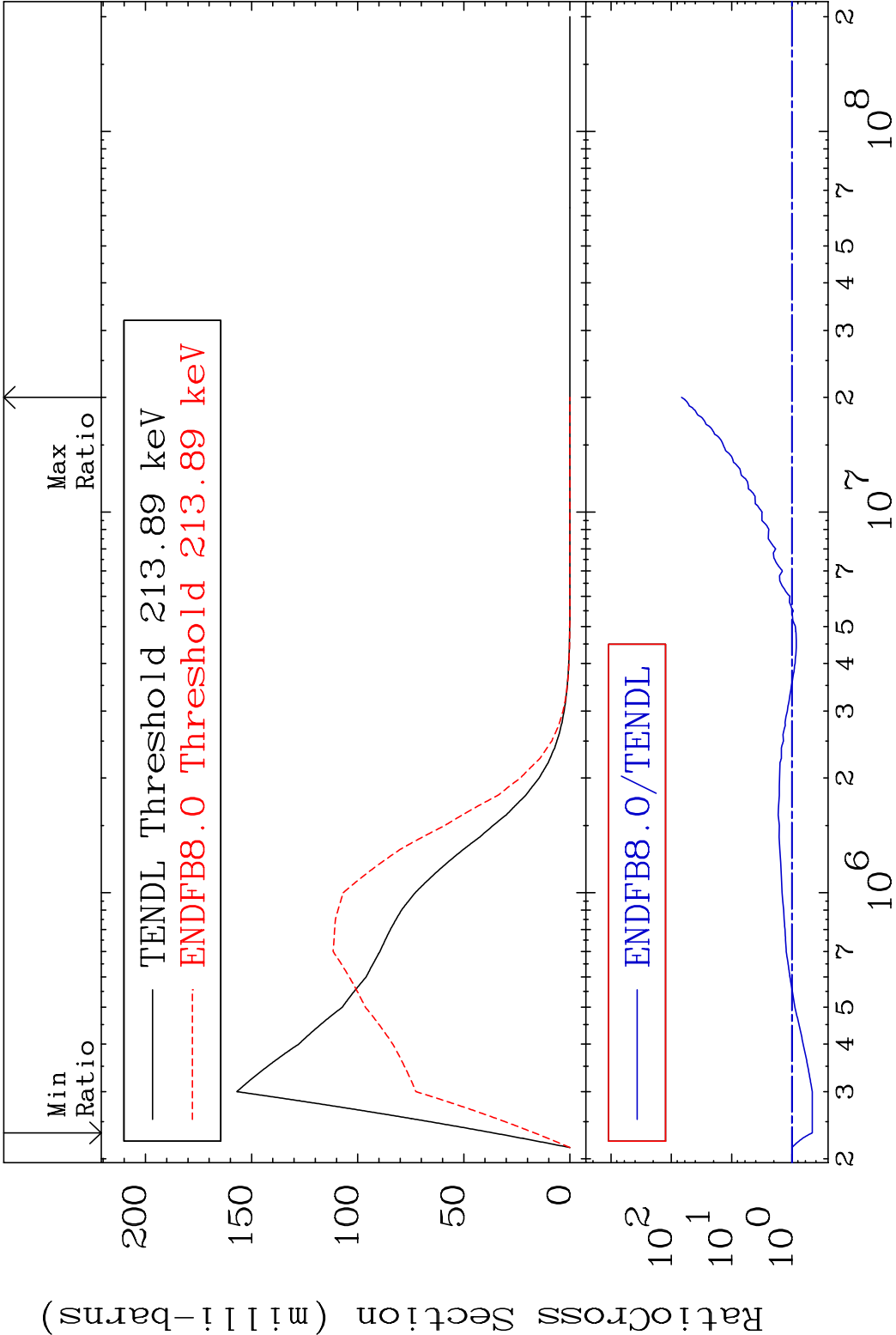
Cross Section	-100.0 To 118.9 %
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MAT 6146 MT= 62 (n,n') Level 61-Pm-146
Cross Section -31.70 To 3306. %



MAT 6146 MT= 63 (n,n') Level 61-Pm-146
Cross Section -53.77 To 6683. %

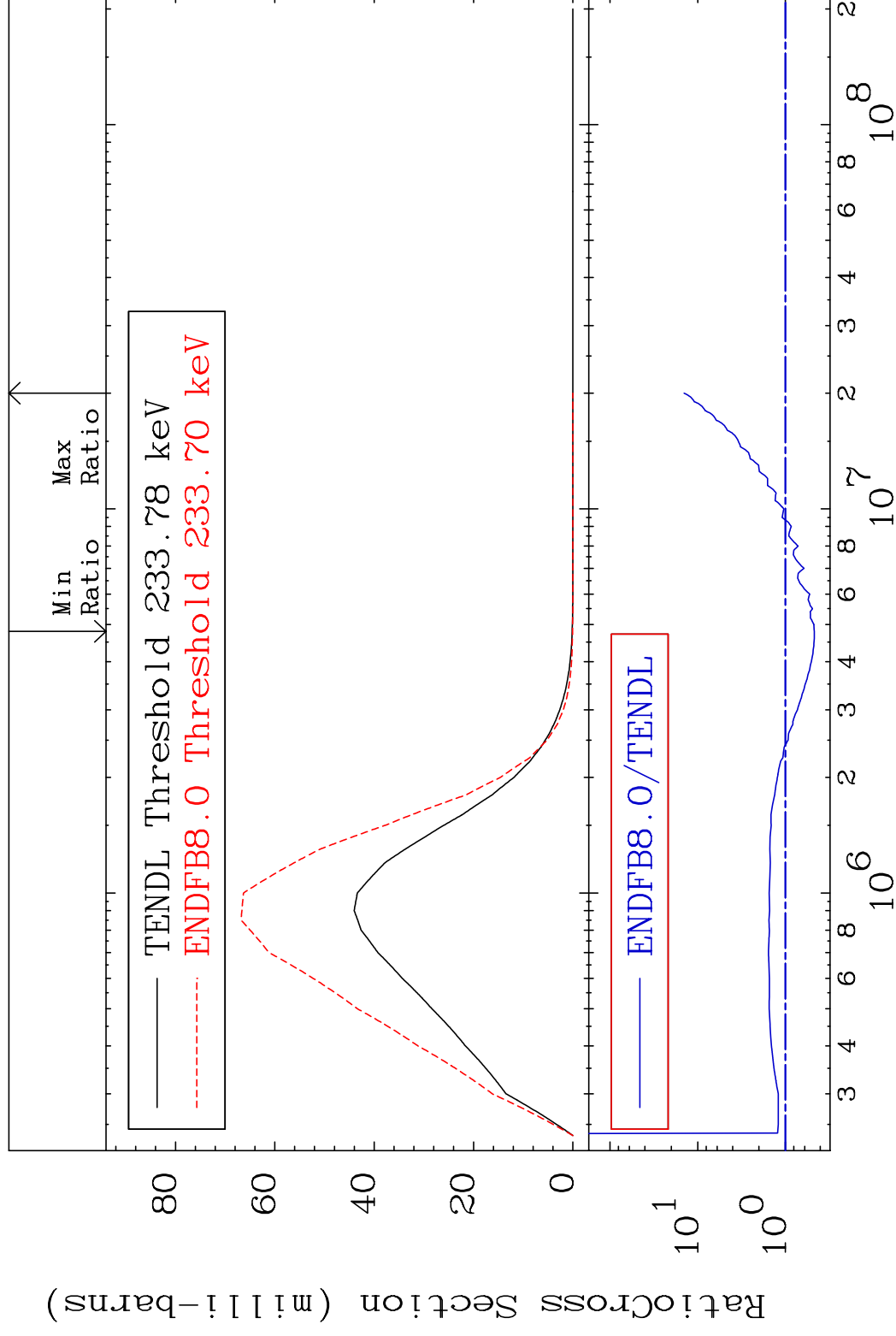


MAT 6146

MT= 64 (n, n') Level

61-Pm-146

Cross Section -53.18 To 1331. %

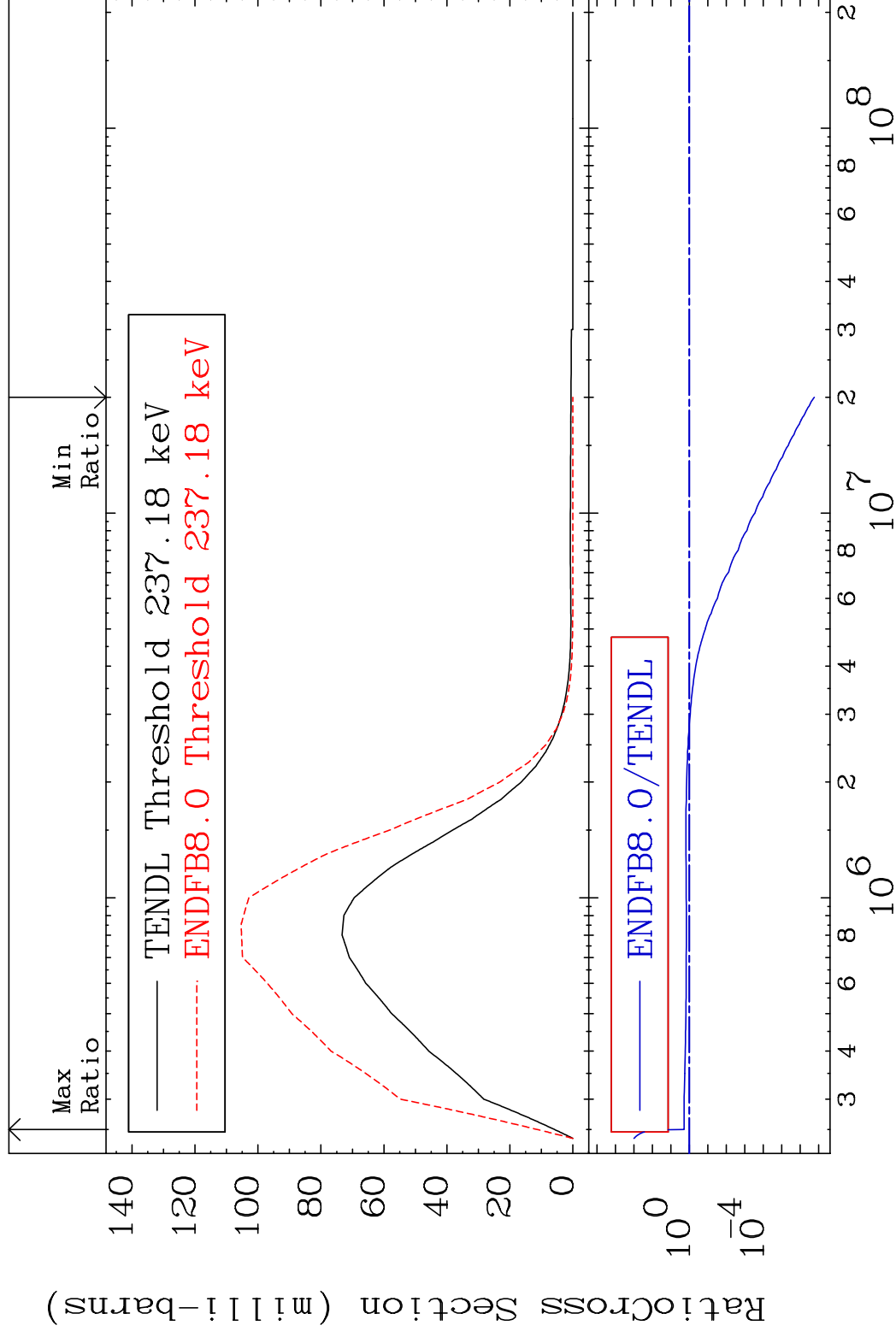


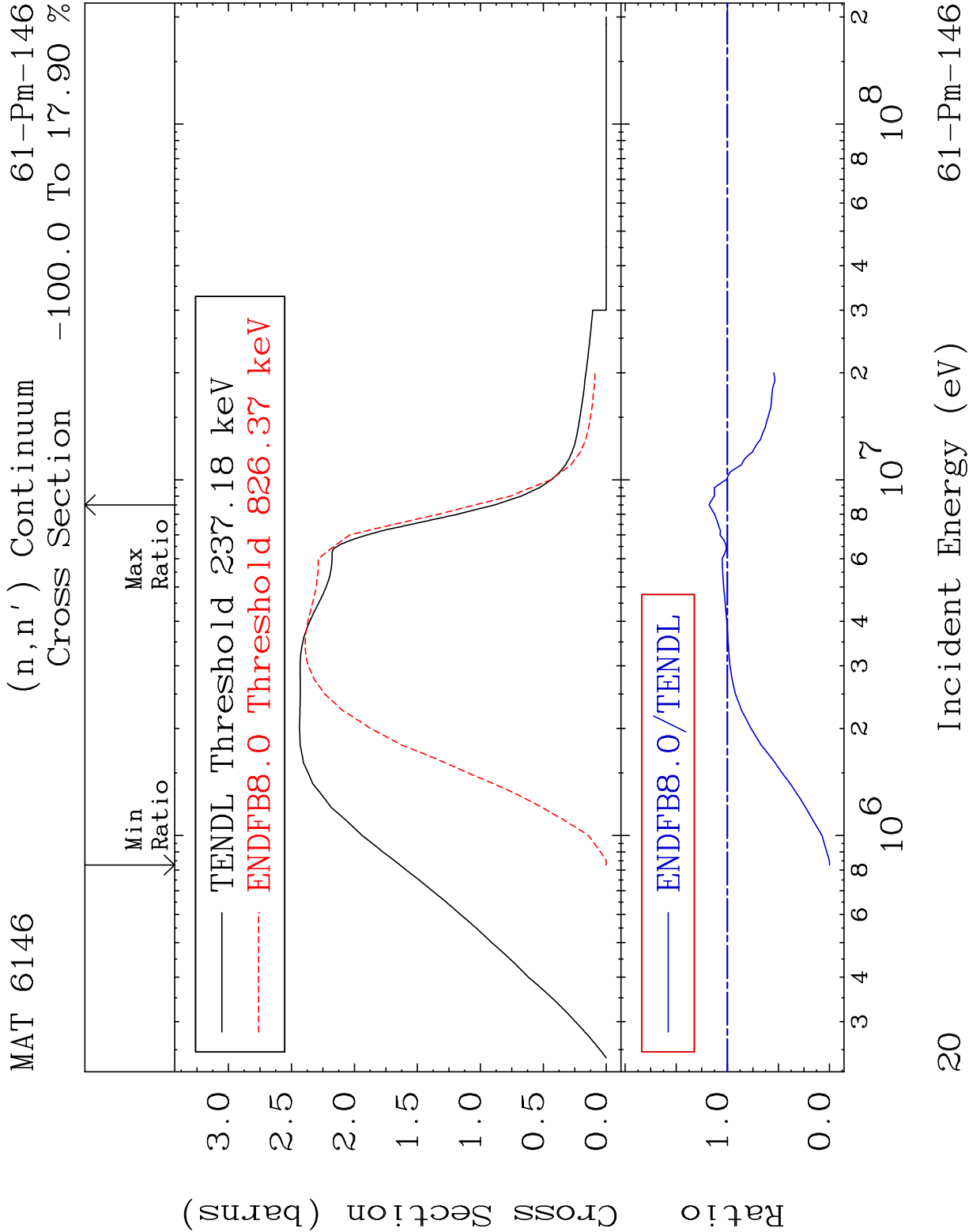
MAT 6146

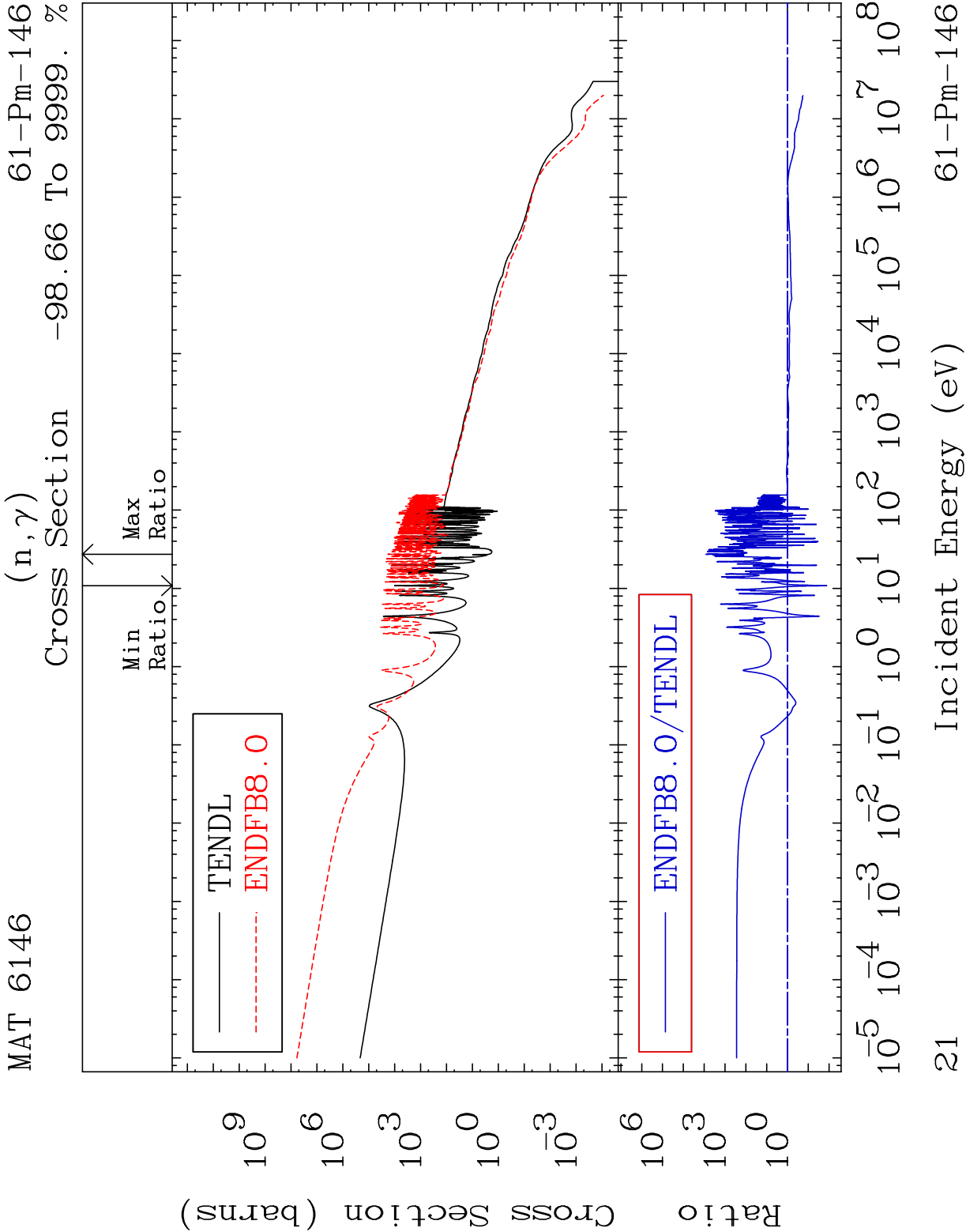
MT= 65 (n, n') Level

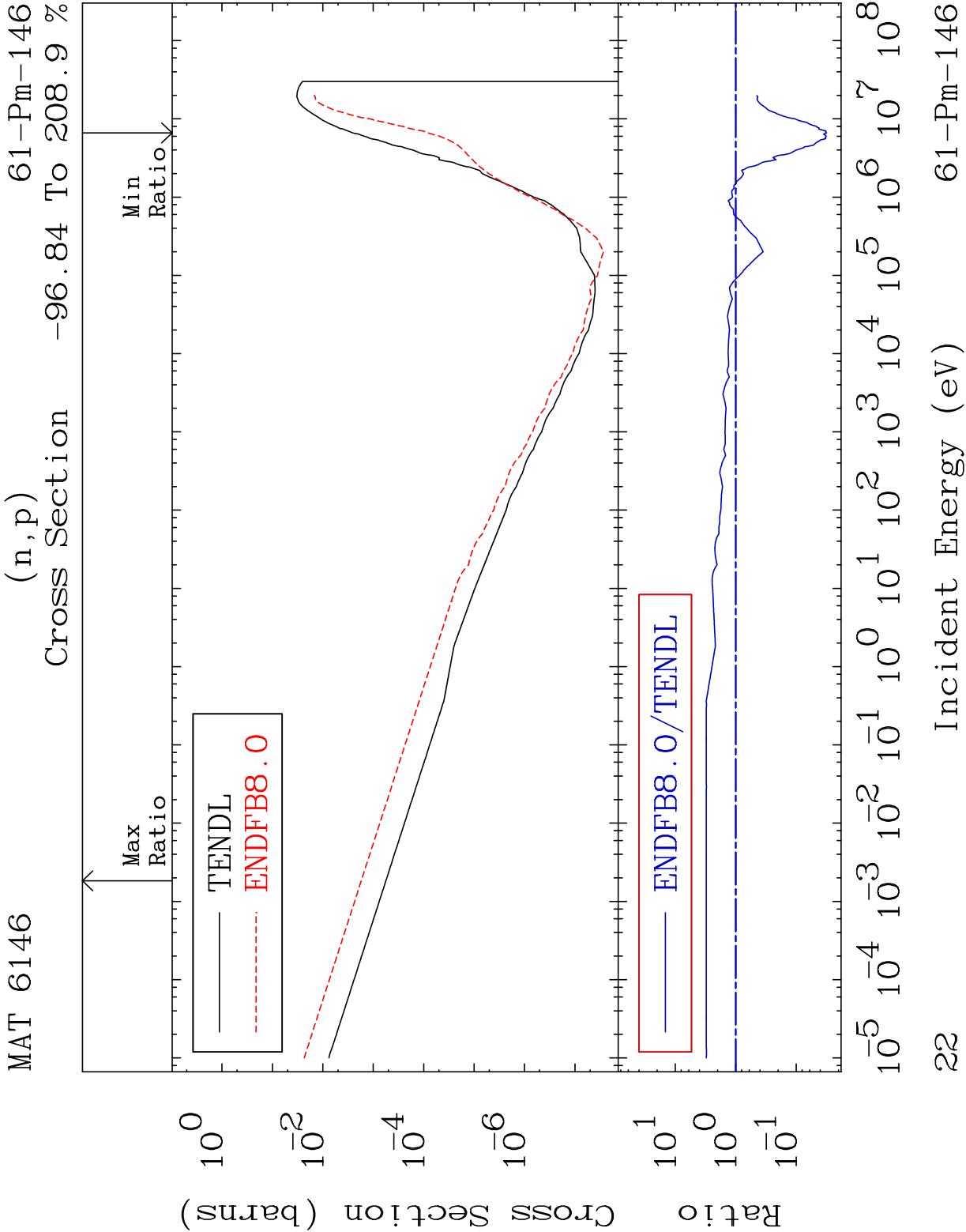
61-Pm-146

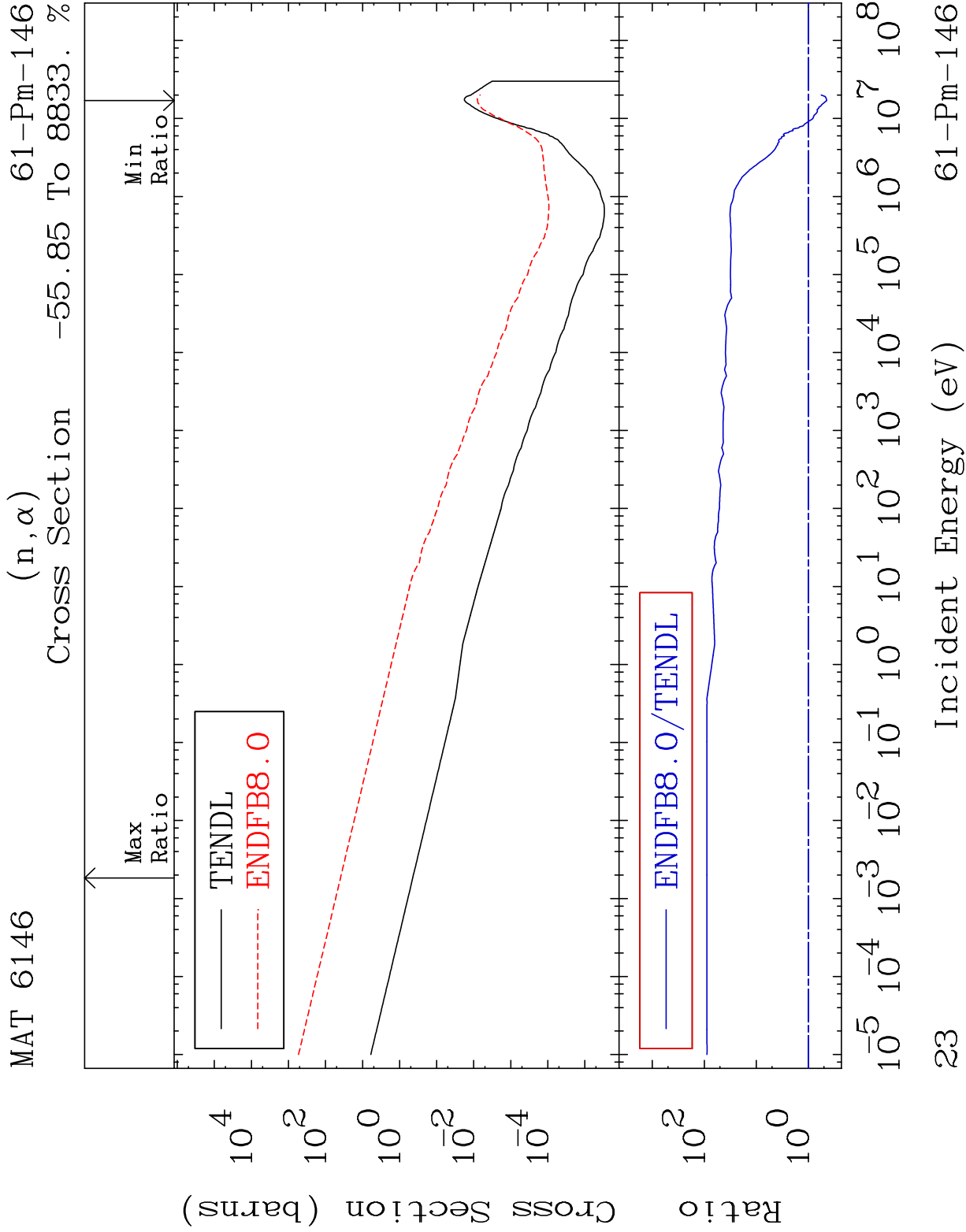
Cross Section	-100.0 To 93.81 %
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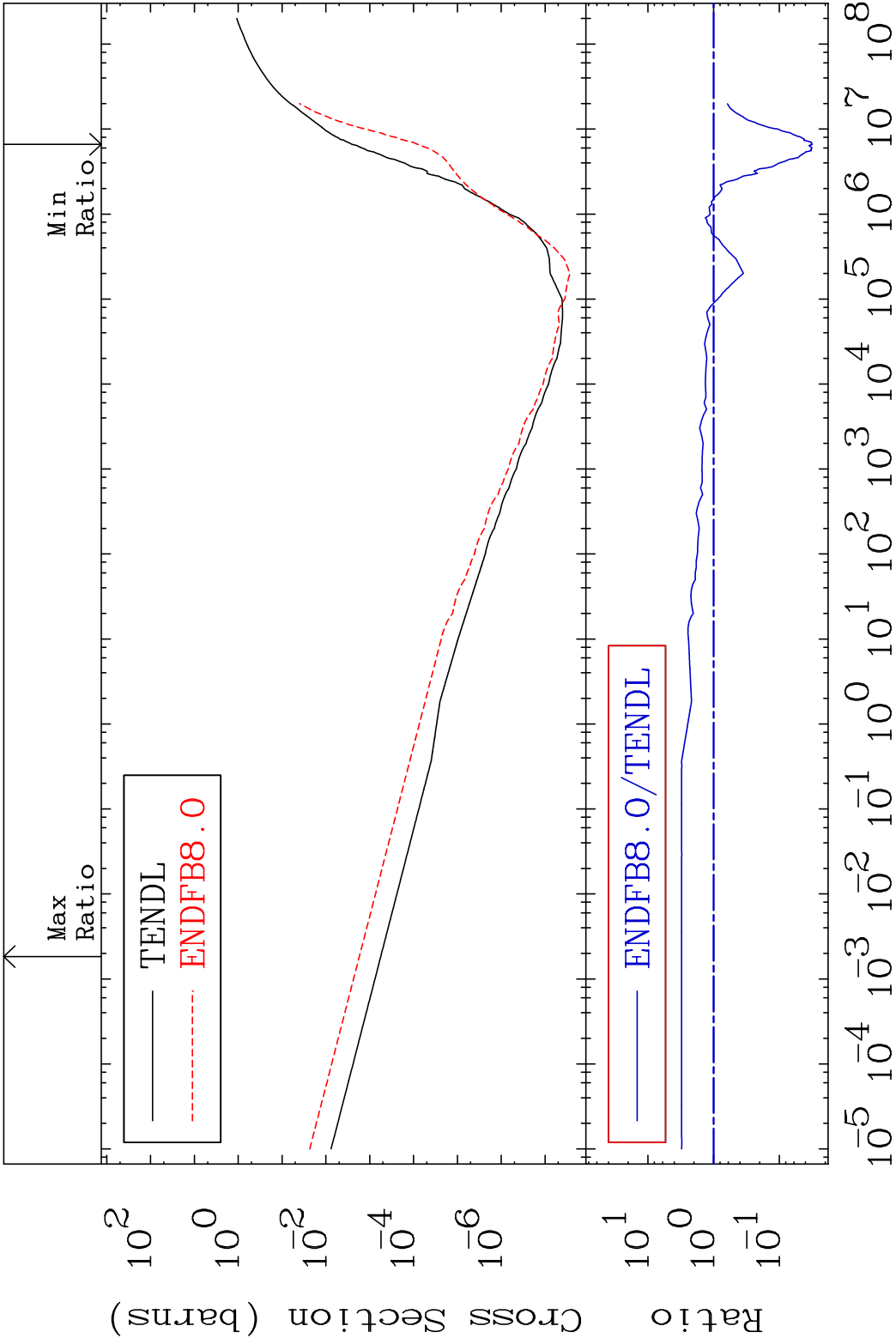


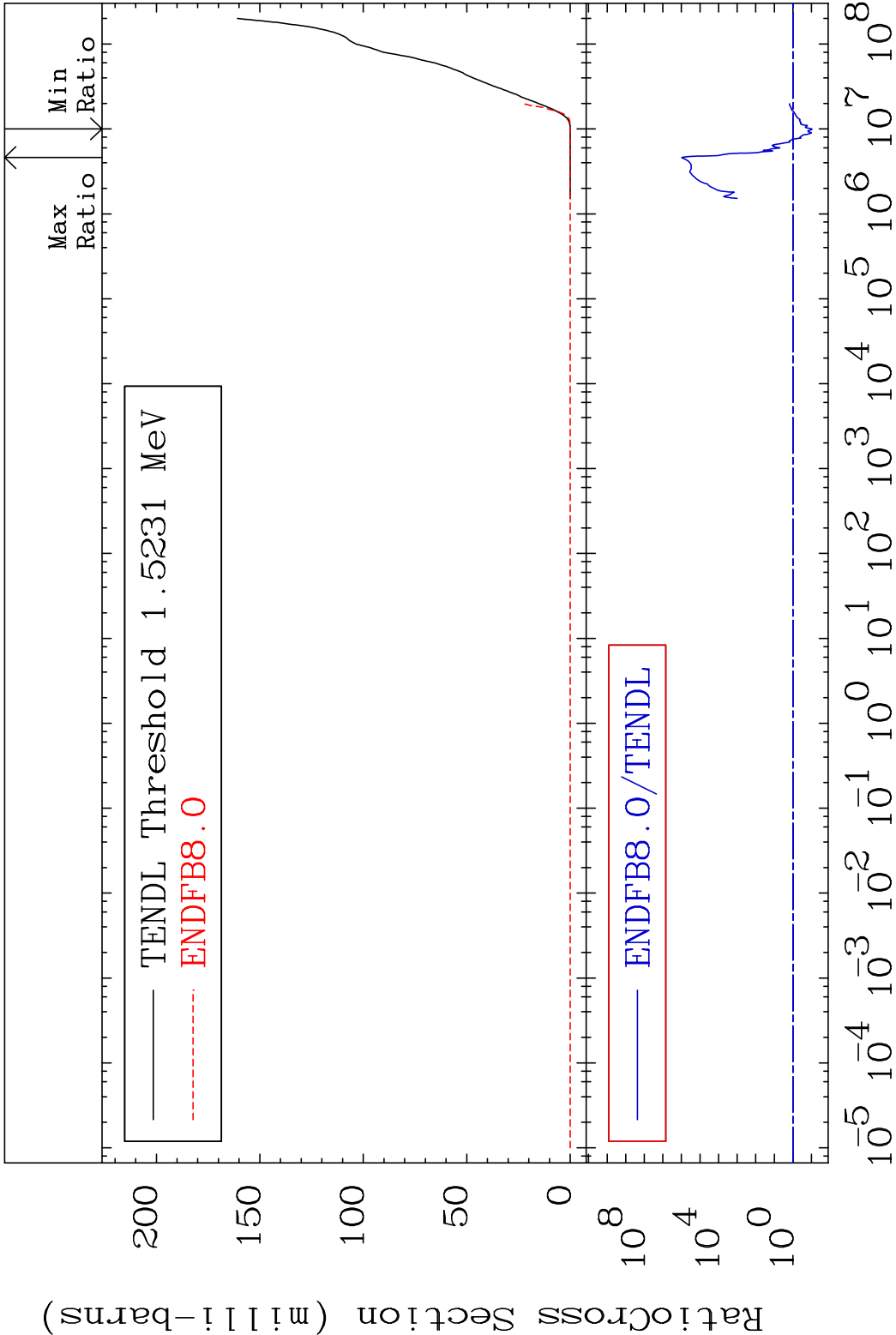


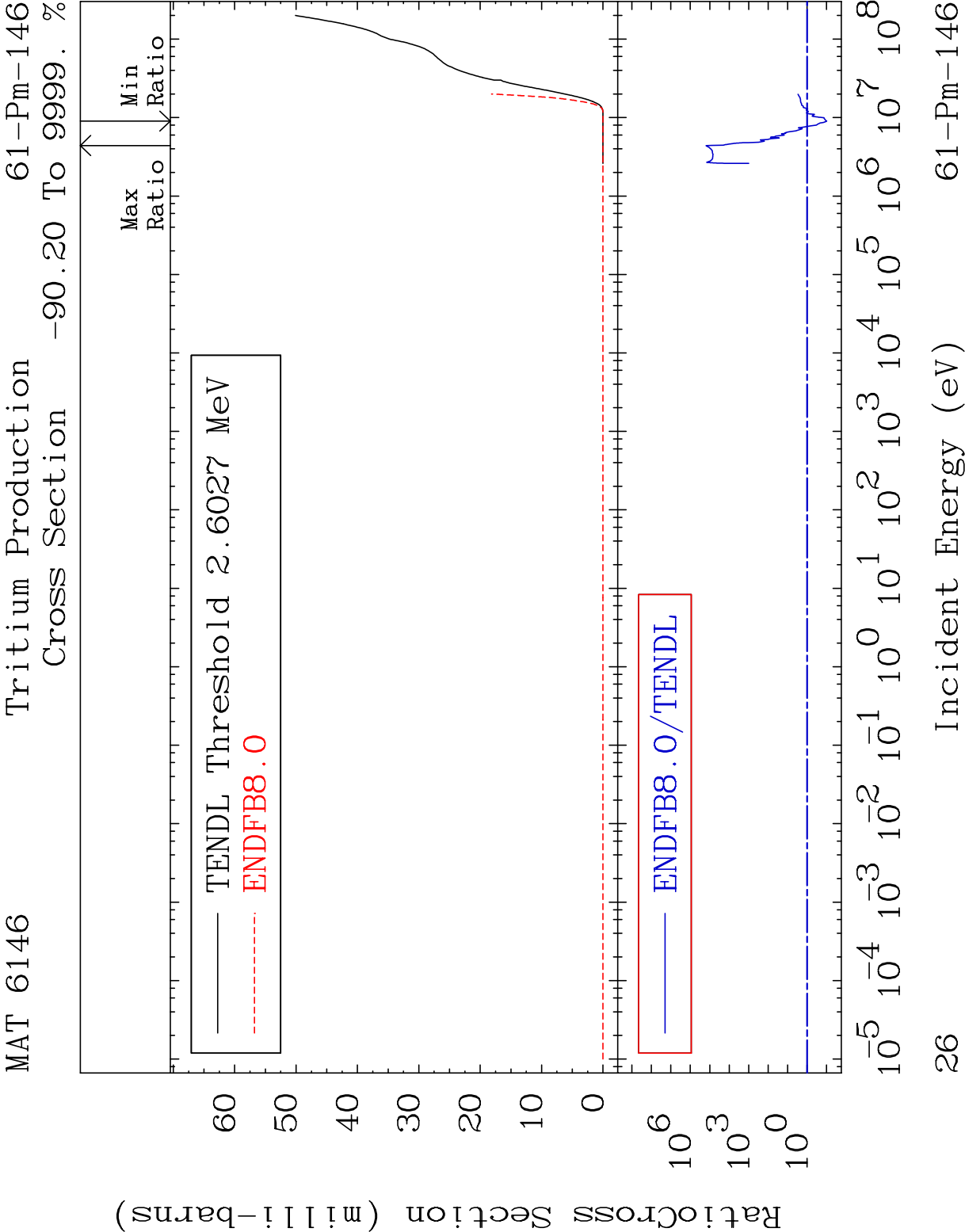










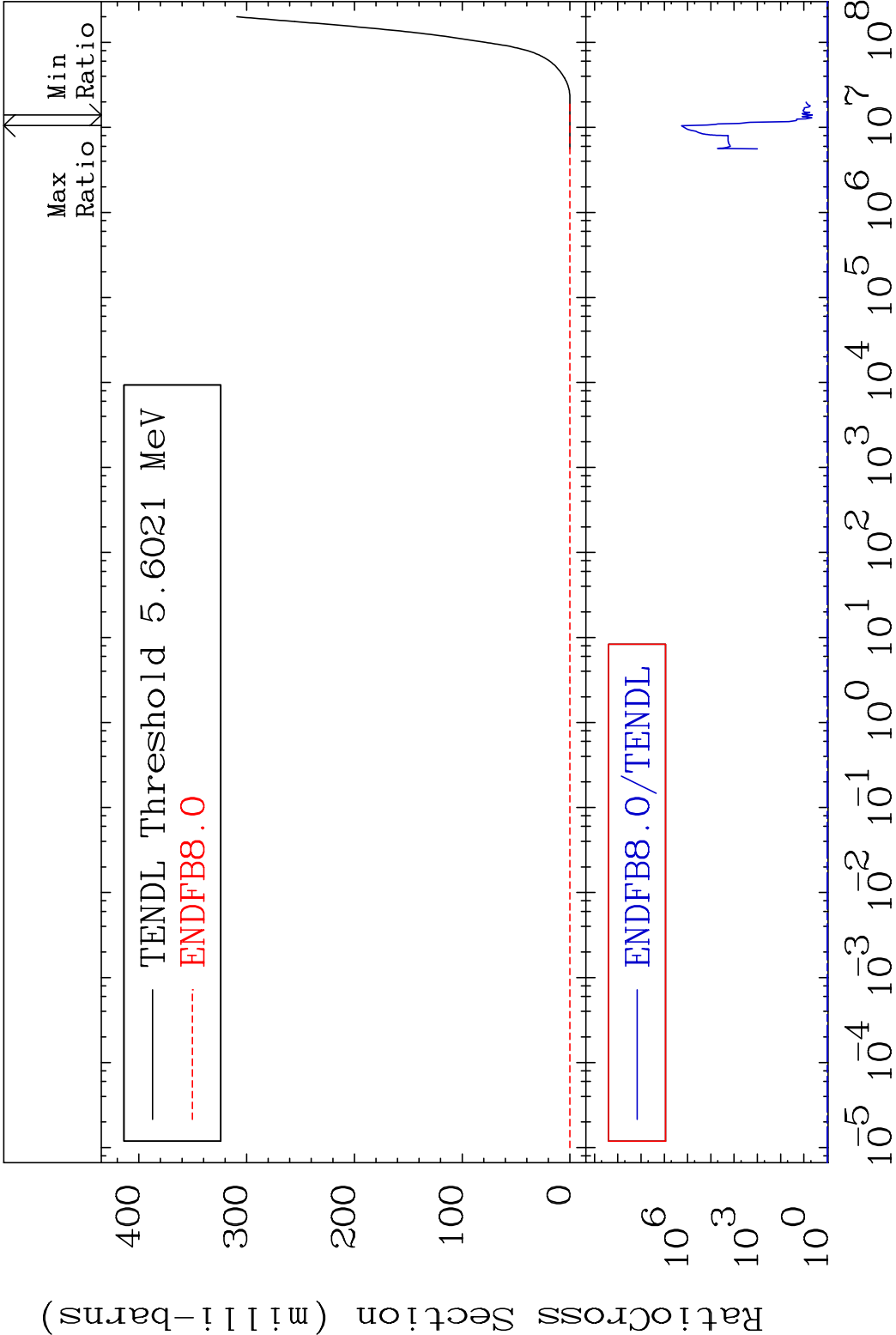


MAT 6146

He-3 Production

61-Pm-146

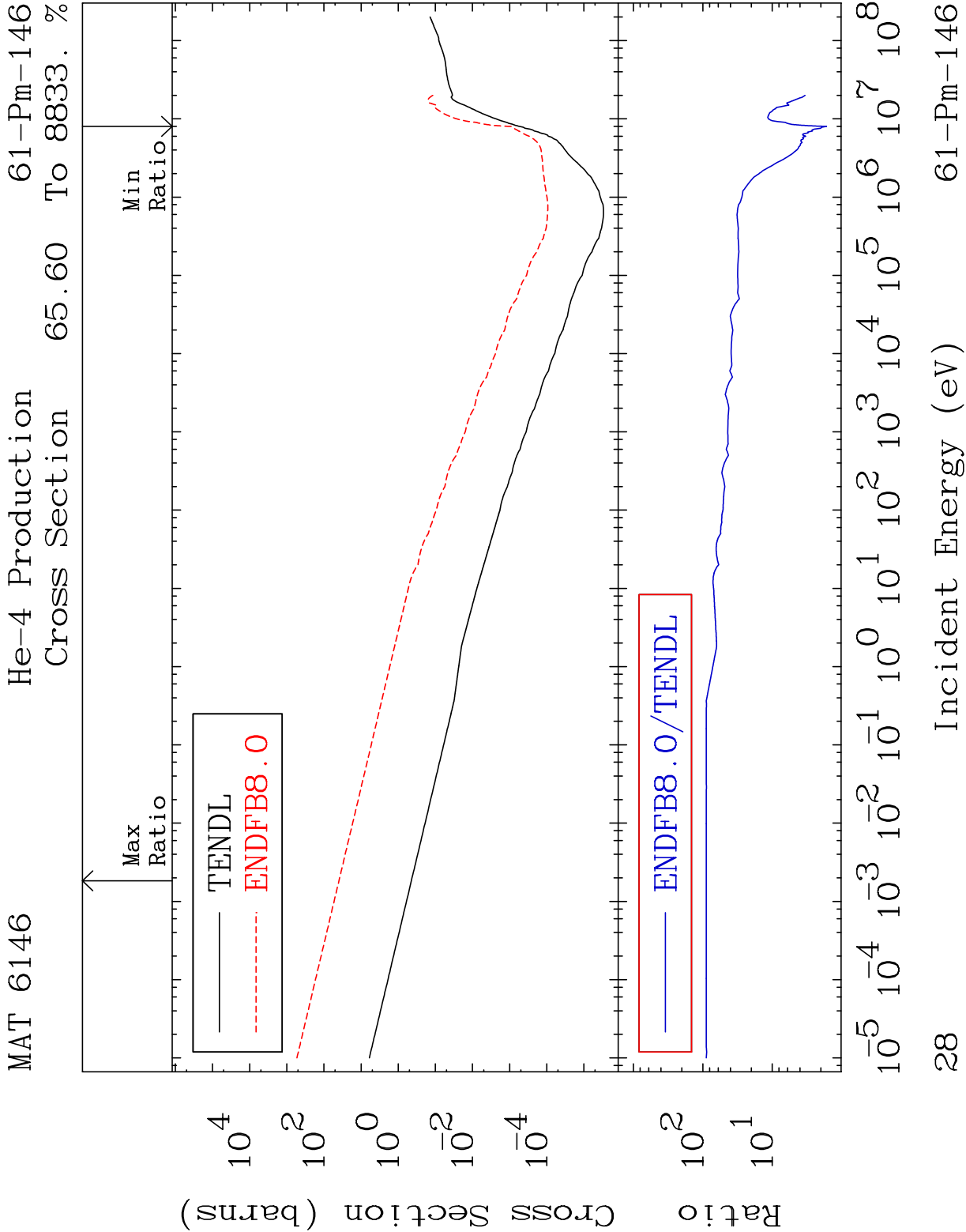
Cross Section 336.3 To 9999. %



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Incident Energy (eV)

61-Pm-146



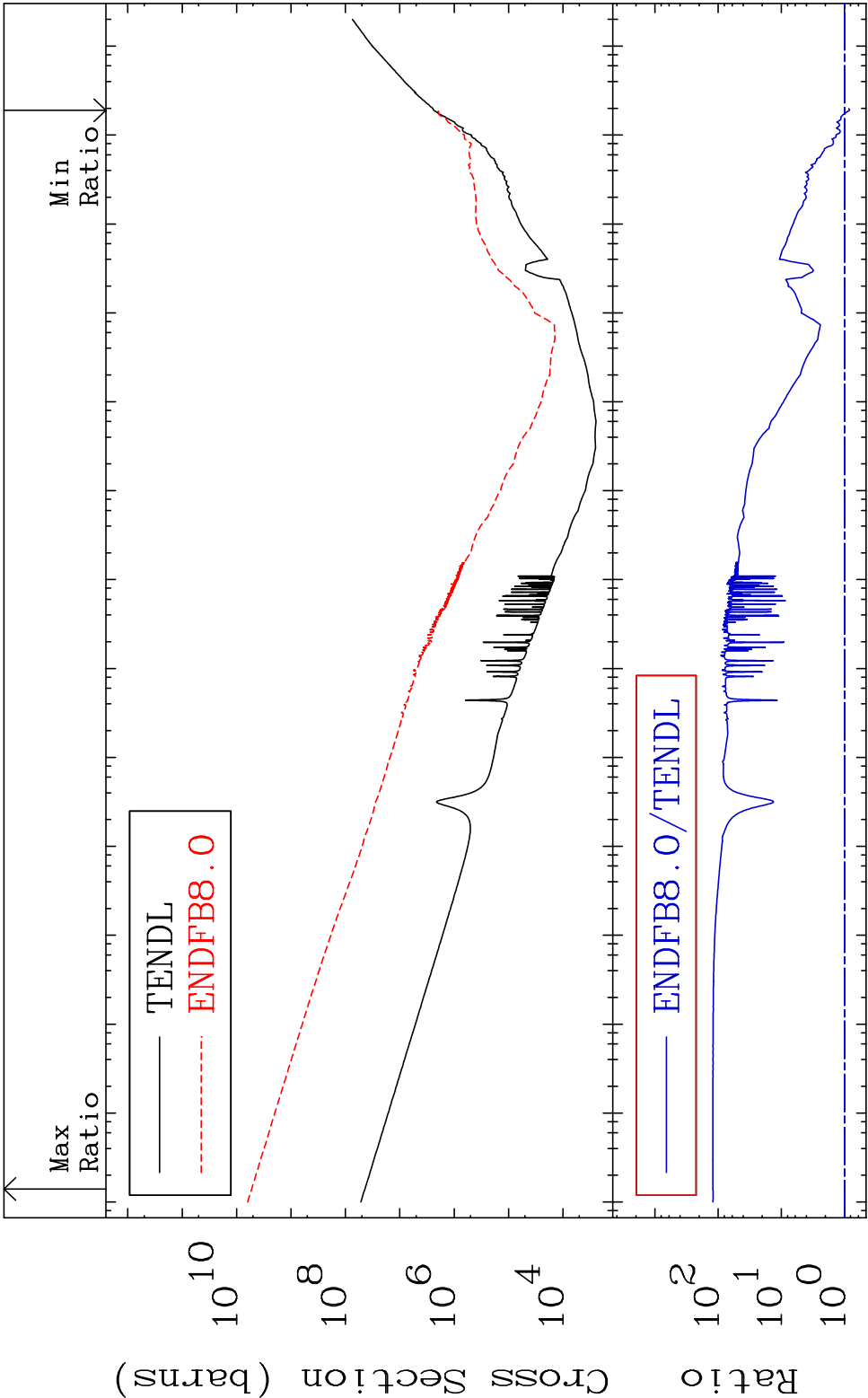
MAT 6146

Kerma total (eV-barns)

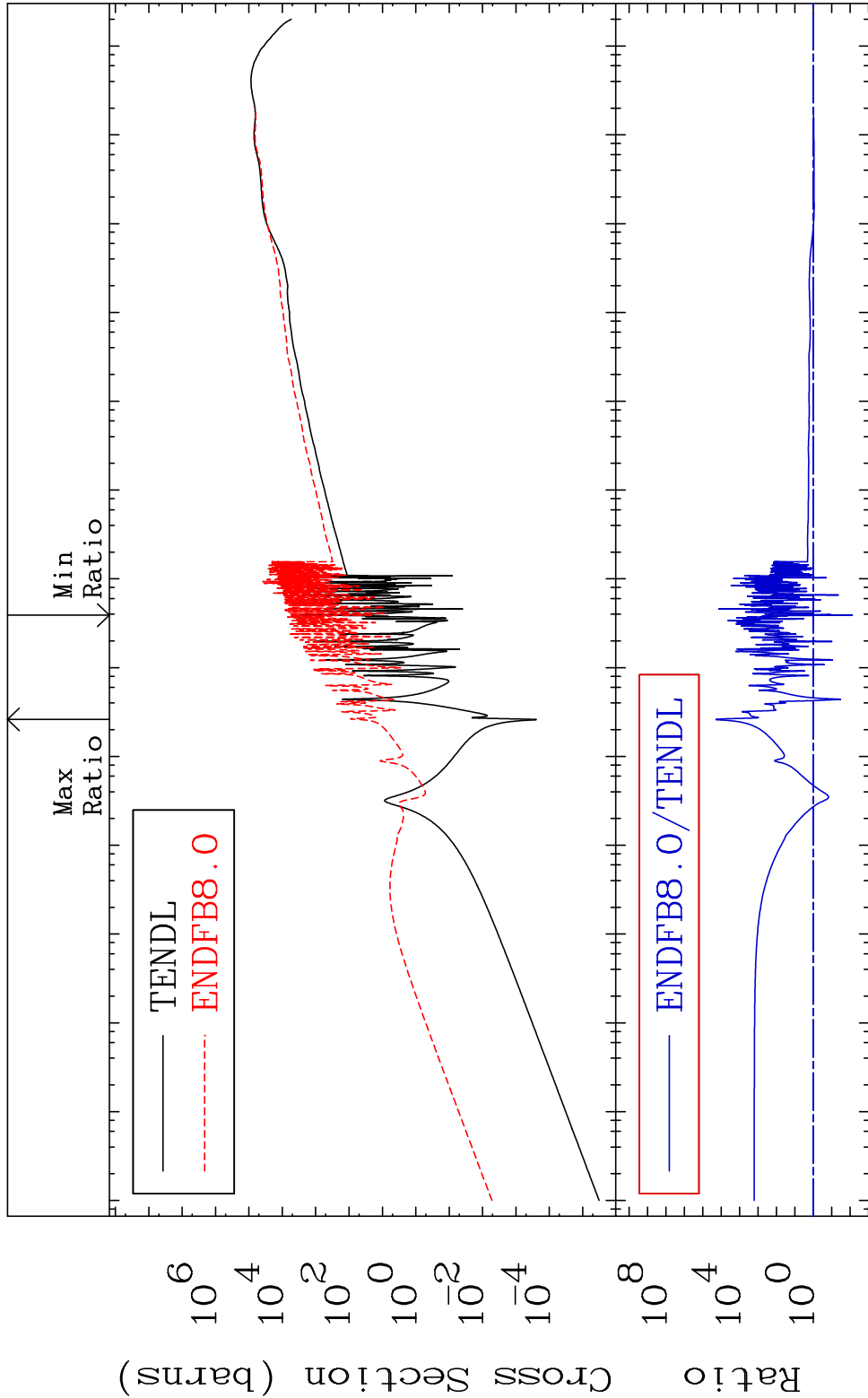
61-Pm-146

Cross Section

-16.69 To 9999. %



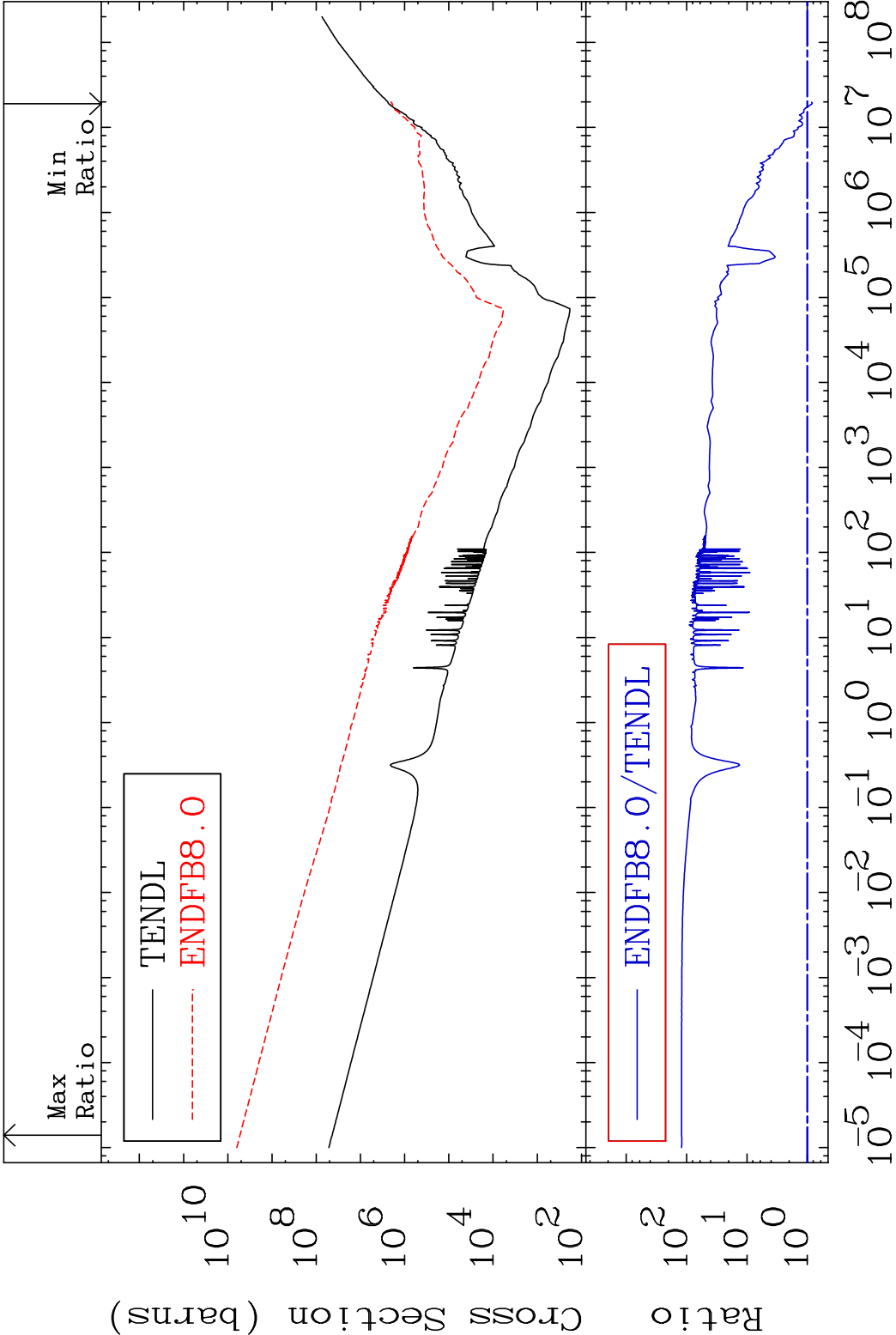
MAT 6146 Kerma elastic 61-Pm-146
Cross Section -99.23 To 9999. %



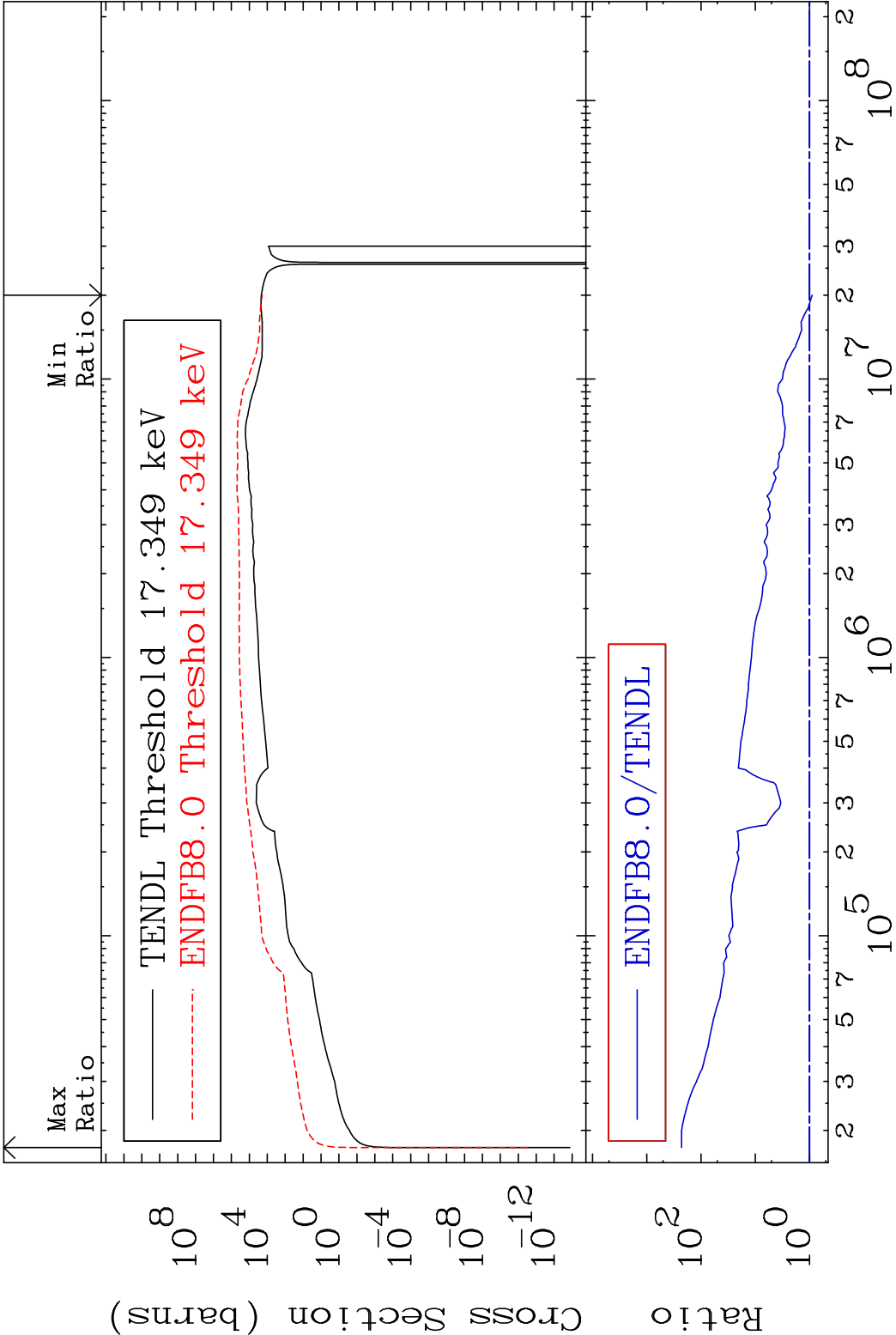
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

30 Incident Energy (eV) 61-Pm-146

MAT 6146 Kerma non-elastic (all but mt2) 61-Pm-146
Cross Section -17.10 To 9999. %

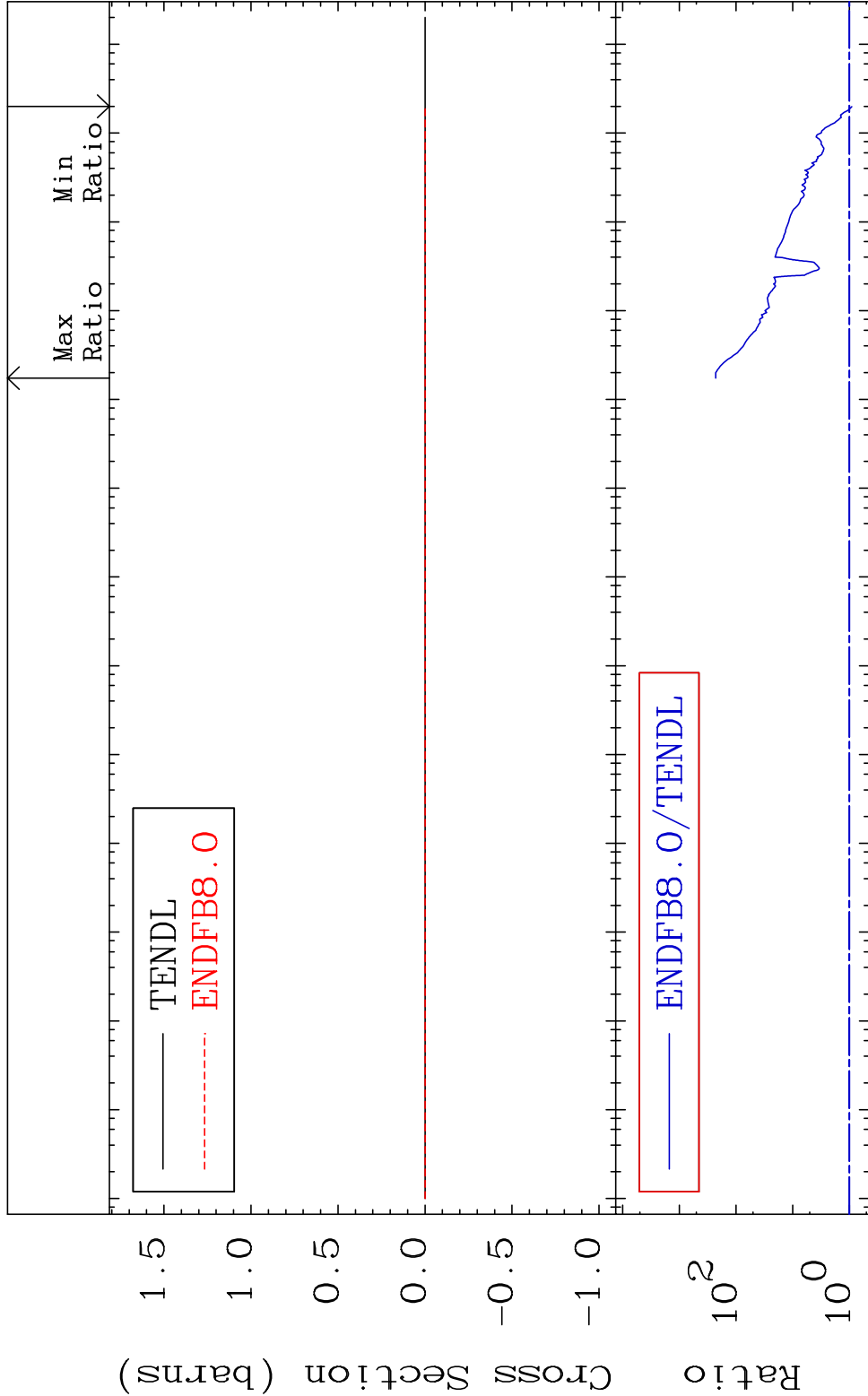


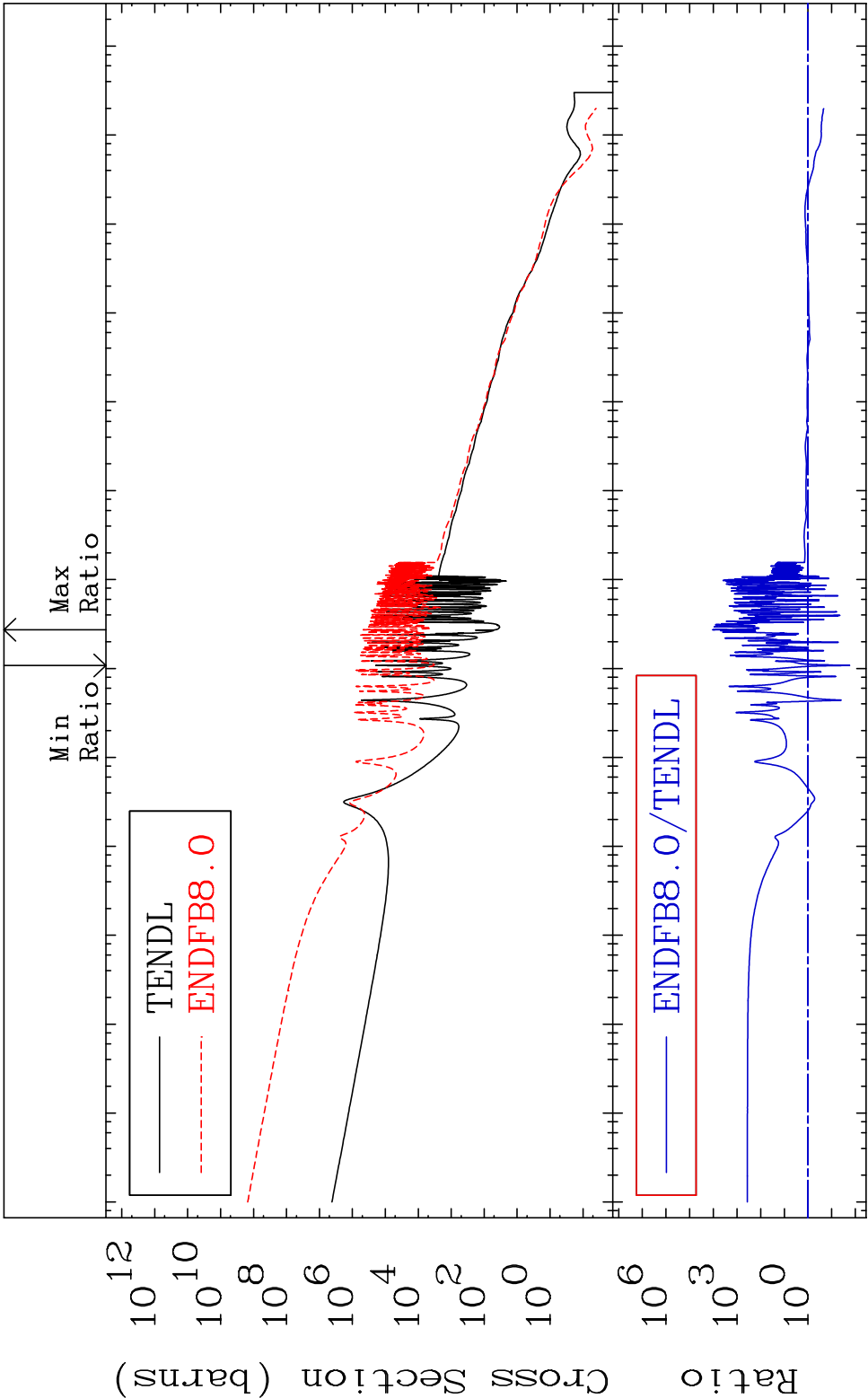
31 Incident Energy (eV) 61-Pm-146



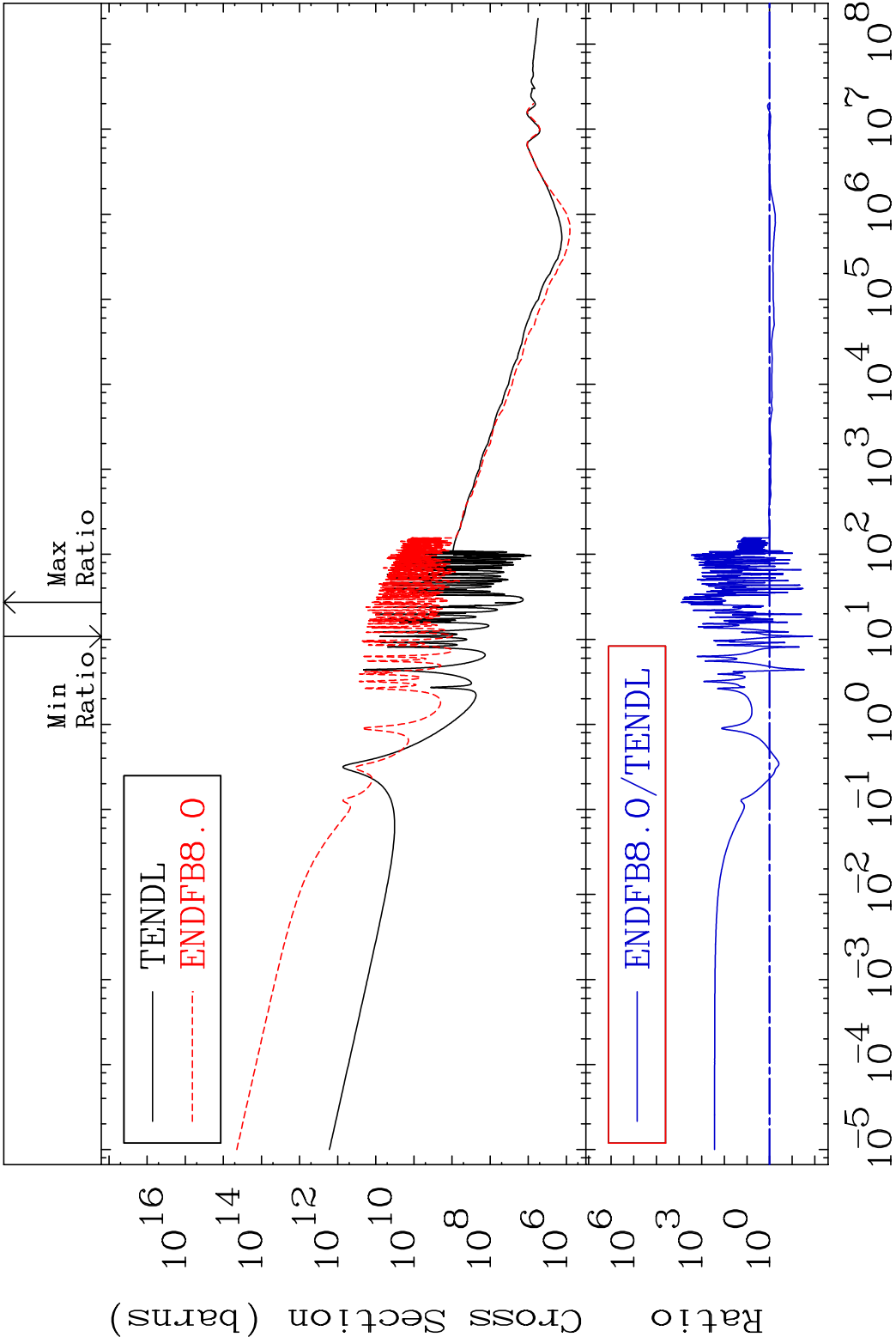
MAT 6146 Kerma fission (mt18 or mt19-20-21-38) 61-Pm-146

Cross Section -11.11 To 9999. %



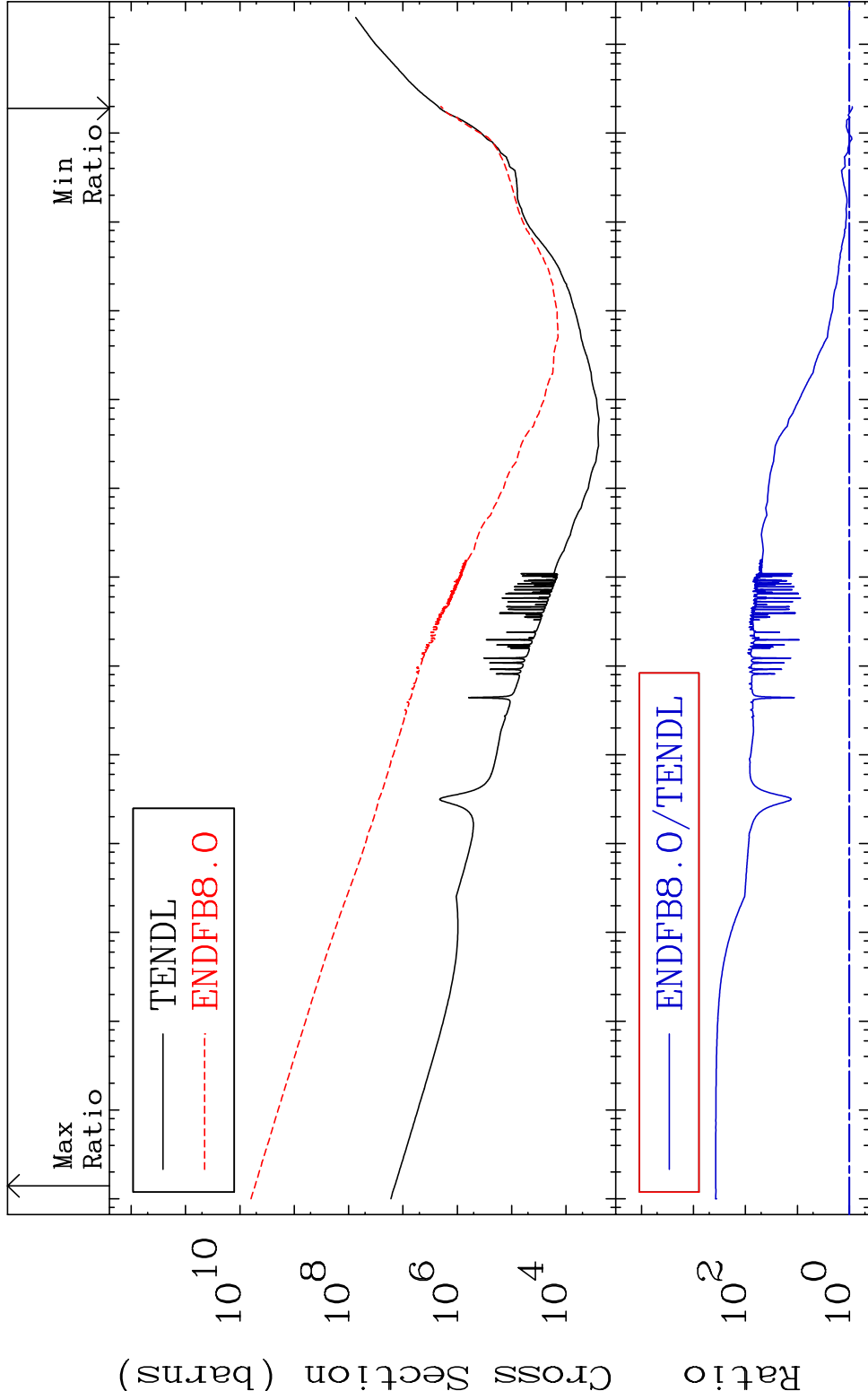


MAT 6146 Total photon (eV-barns) 61-Pm-146
Cross Section -98.70 To 9999. %



35 Incident Energy (eV) 61-Pm-146

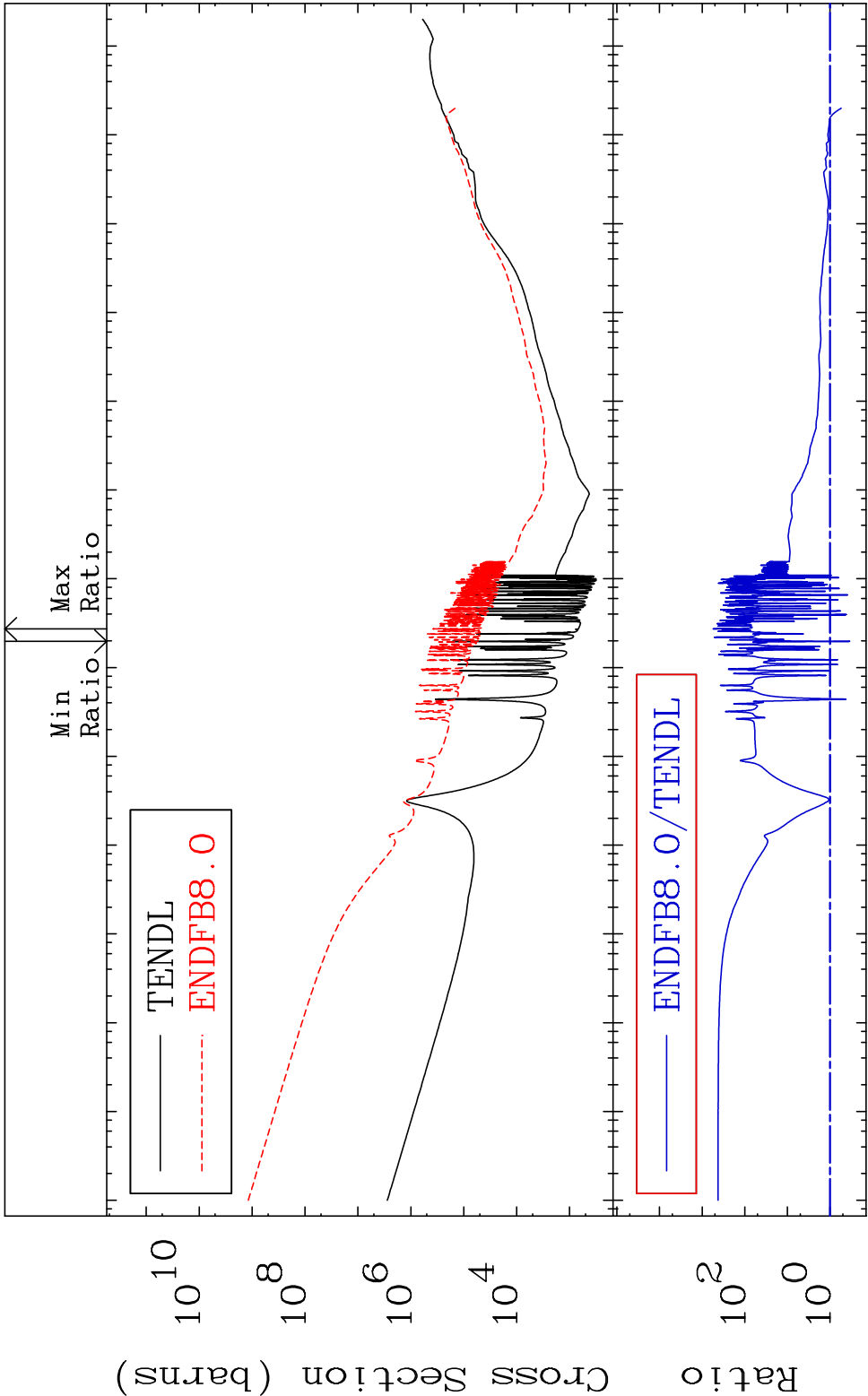
MAT 6146 Total kinematic kerma (high limit) 61-Pm-146
Cross Section -11.91 To 9999. %



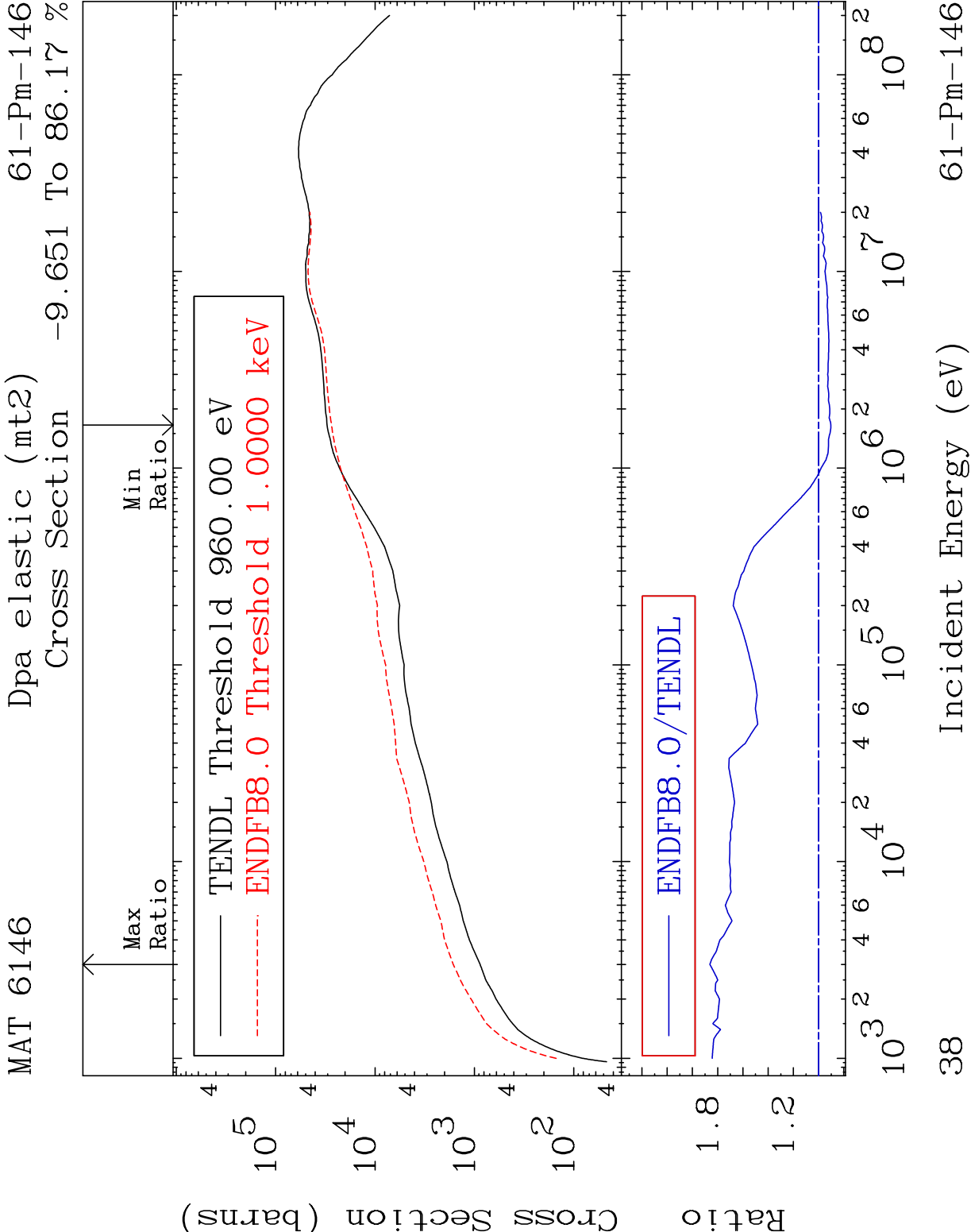
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

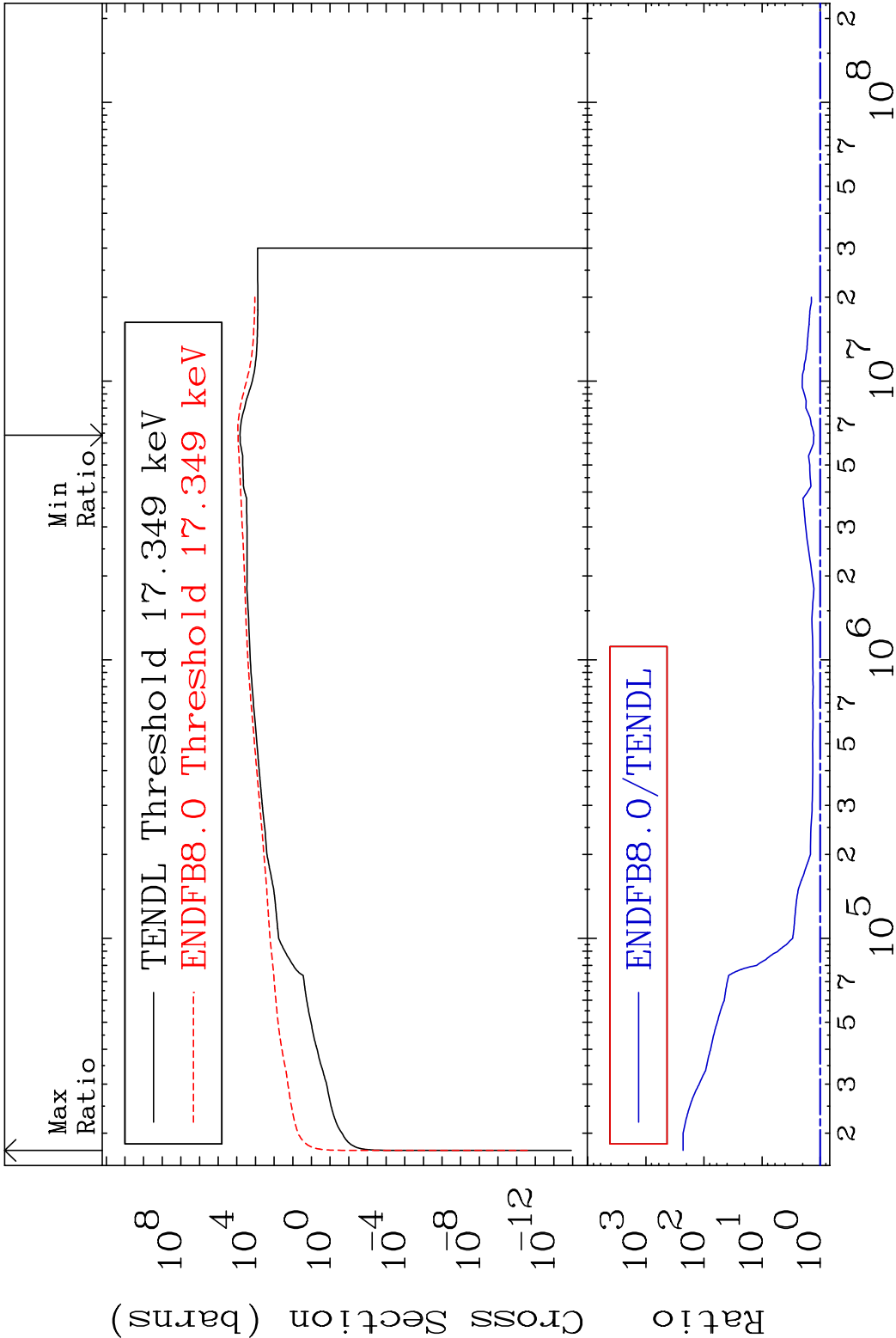
36 Incident Energy (eV) 61-Pm-146

MAT 6146 Dpa total (eV-barns) 61-Pm-146
Cross Section -65.17 To 9999. %

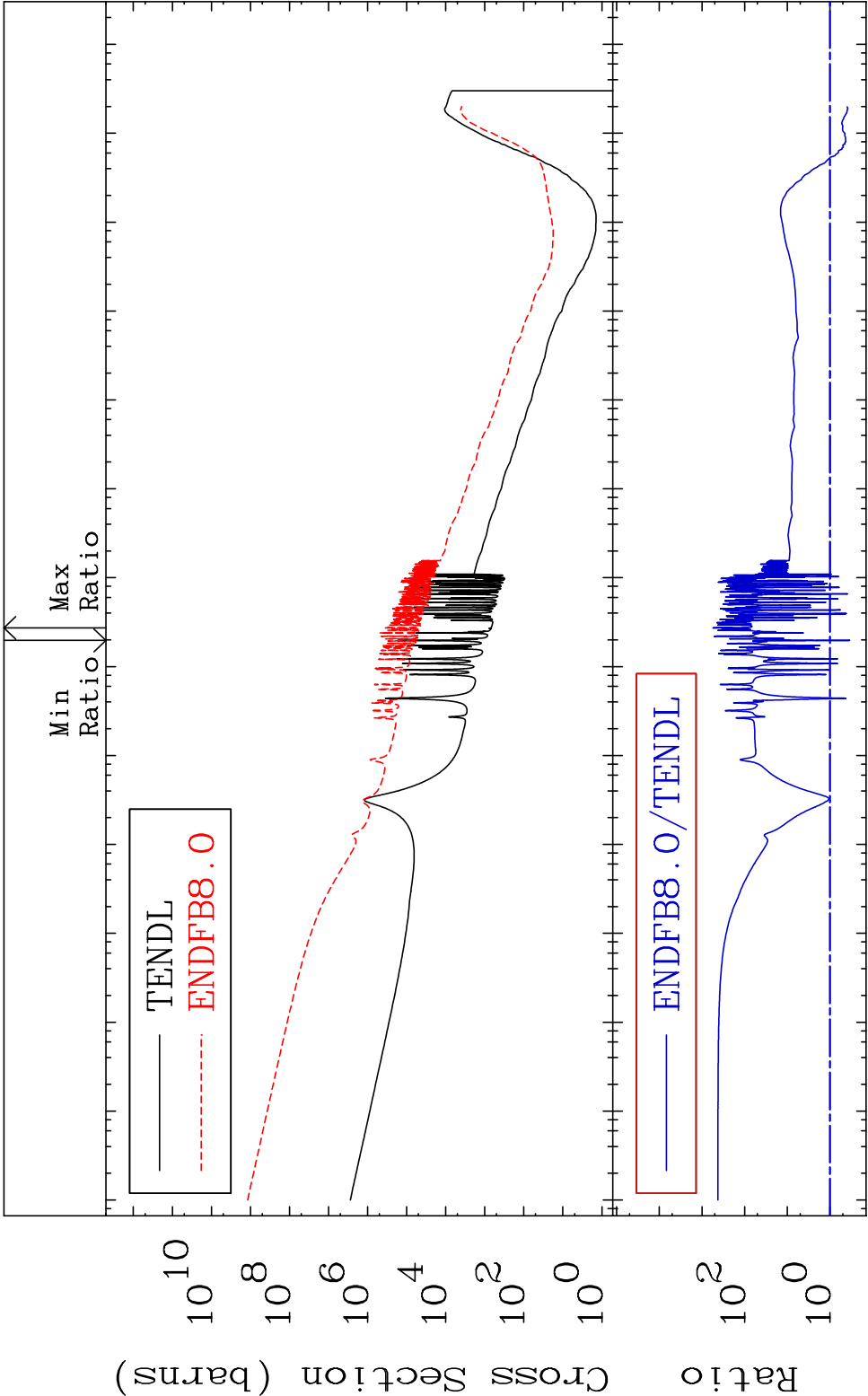


37 Incident Energy (eV) 61-Pm-146





MAT 6146 Dpa disappearance (mt102 -120) 61-Pm-146
 Cross Section -65.17 To 9999. %



40 Incident Energy (eV) 61-Pm-146