

Program Complot
(Version 2021-1)

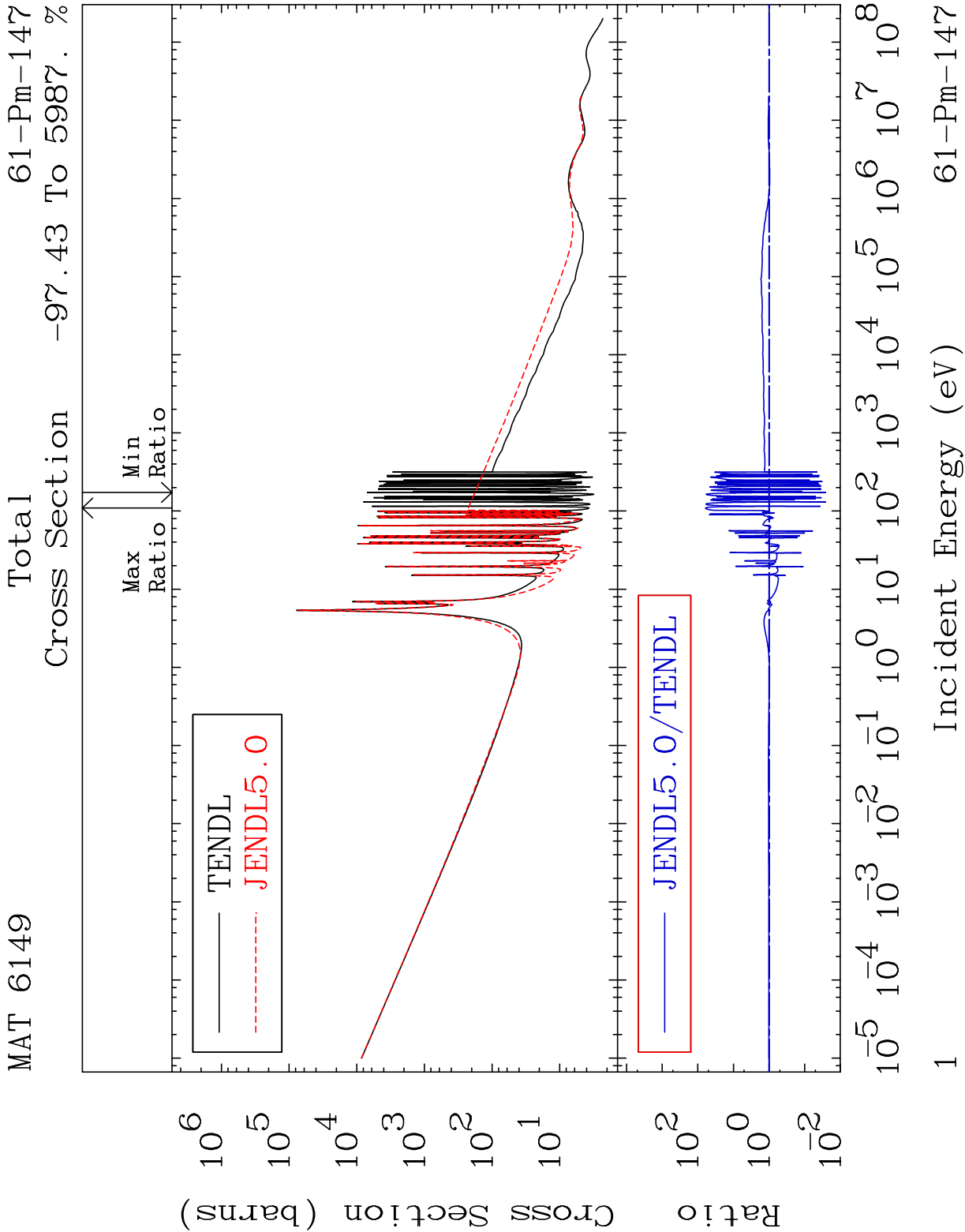
by

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Press Mouse Button to Start

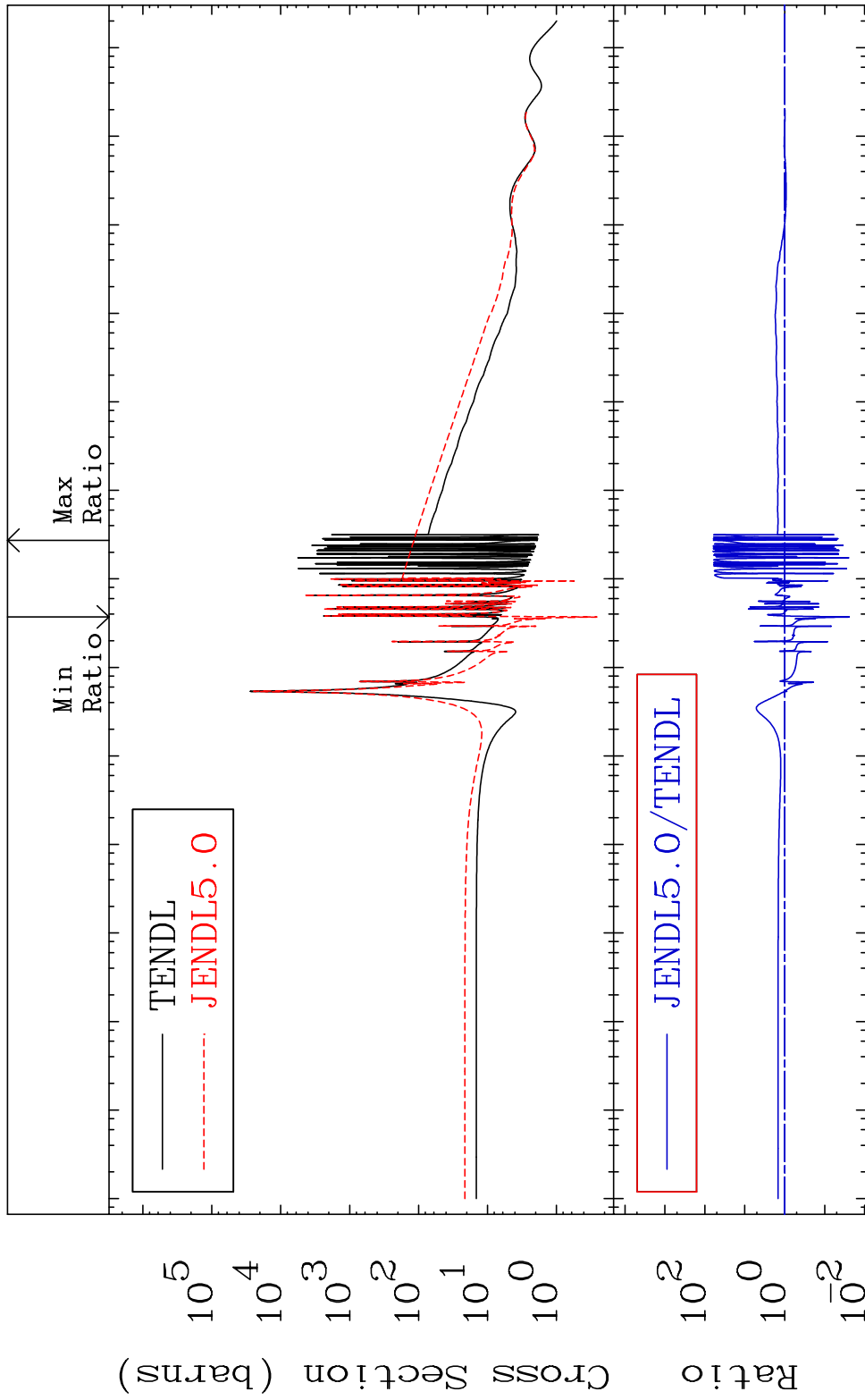


MAT 6149

Elastic

61-Pm-147

Cross Section -97.58 To 6084. %

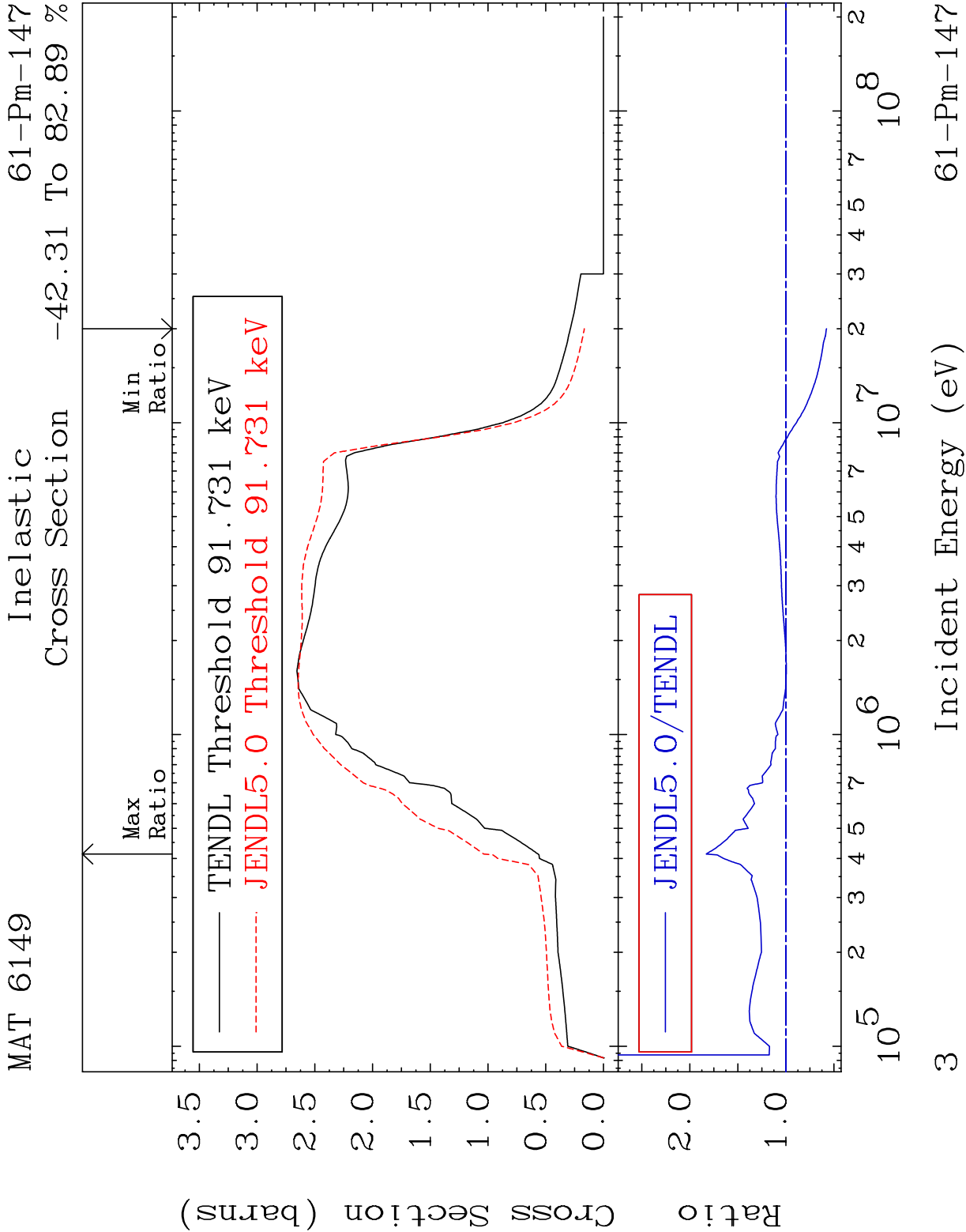


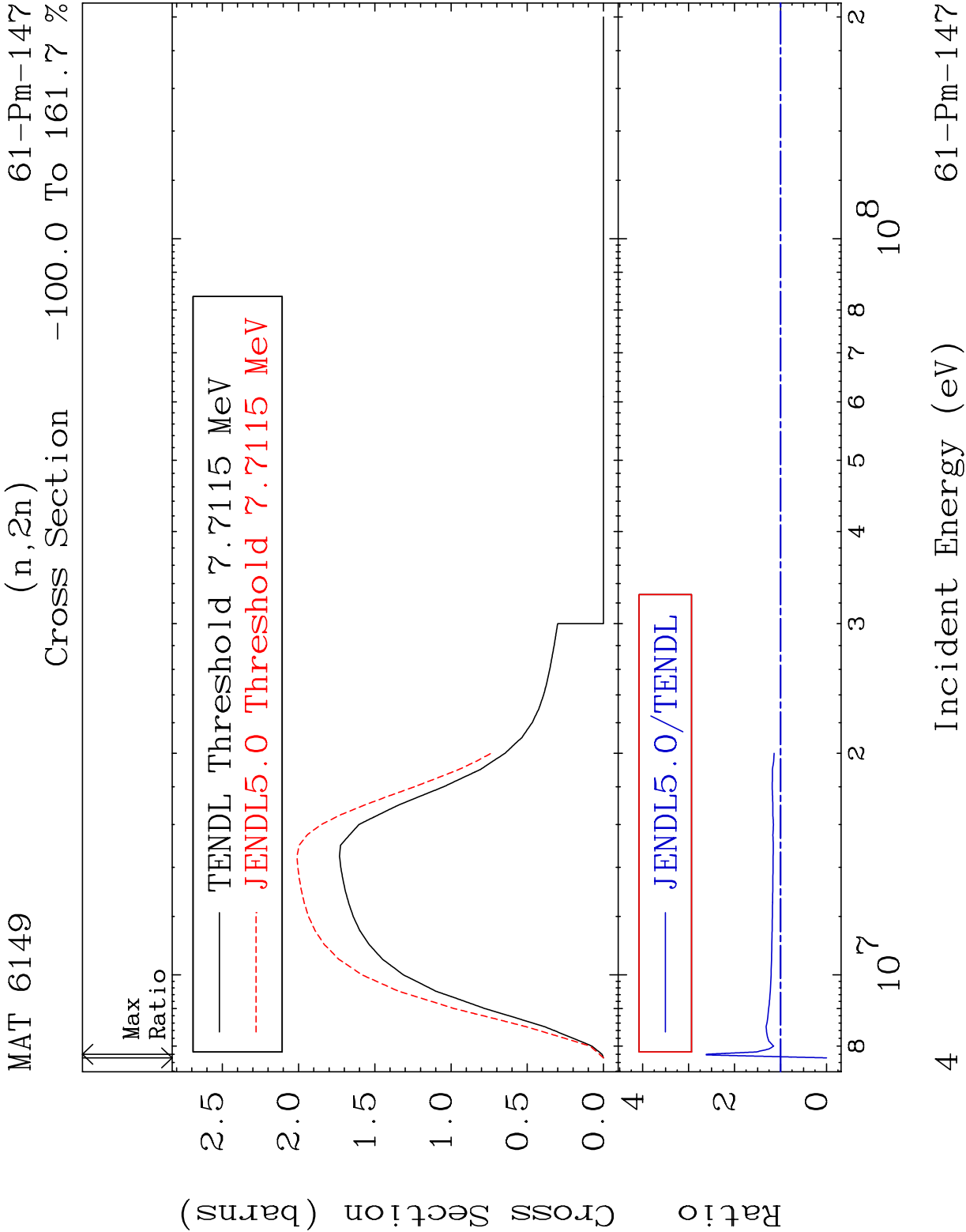
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

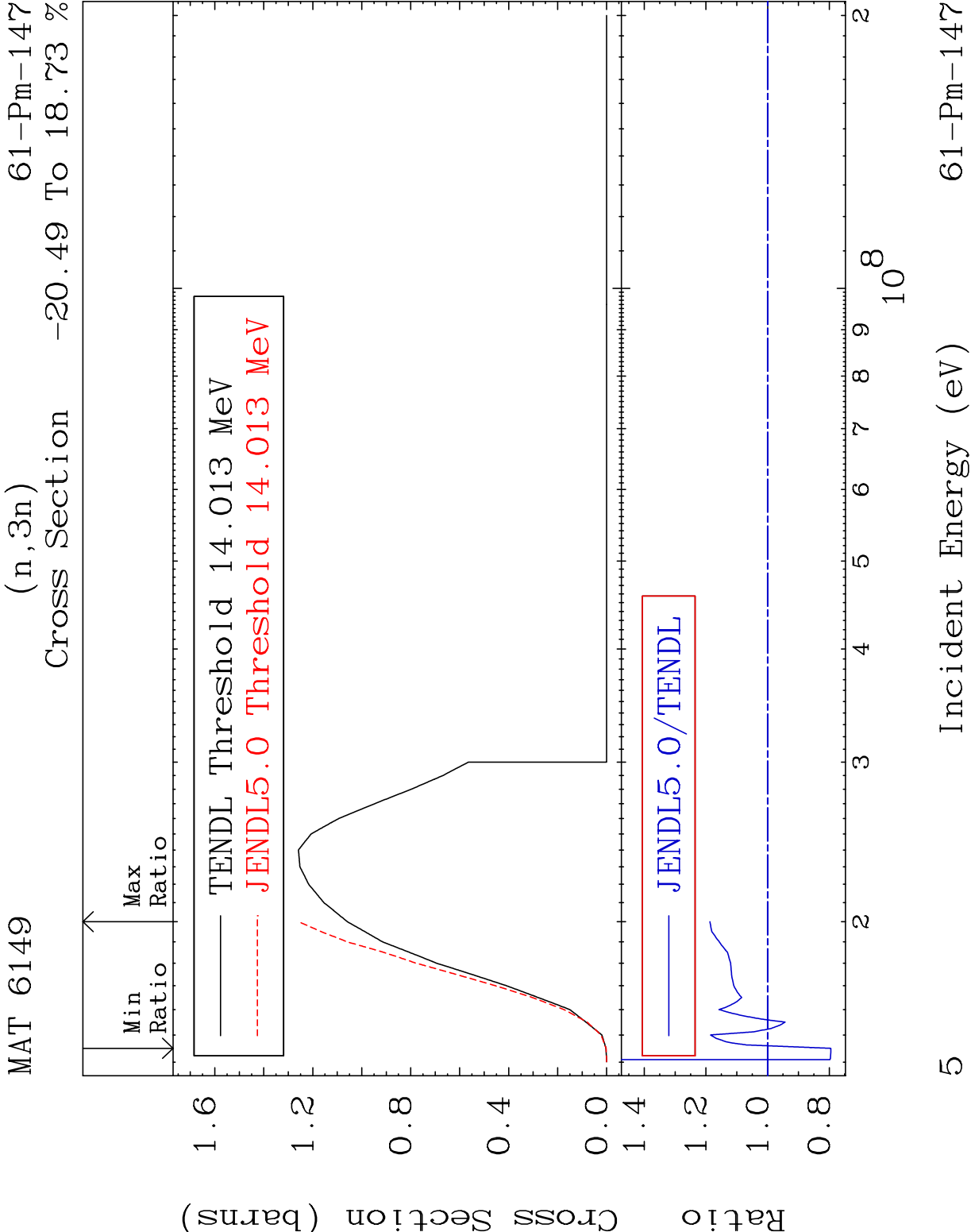
2

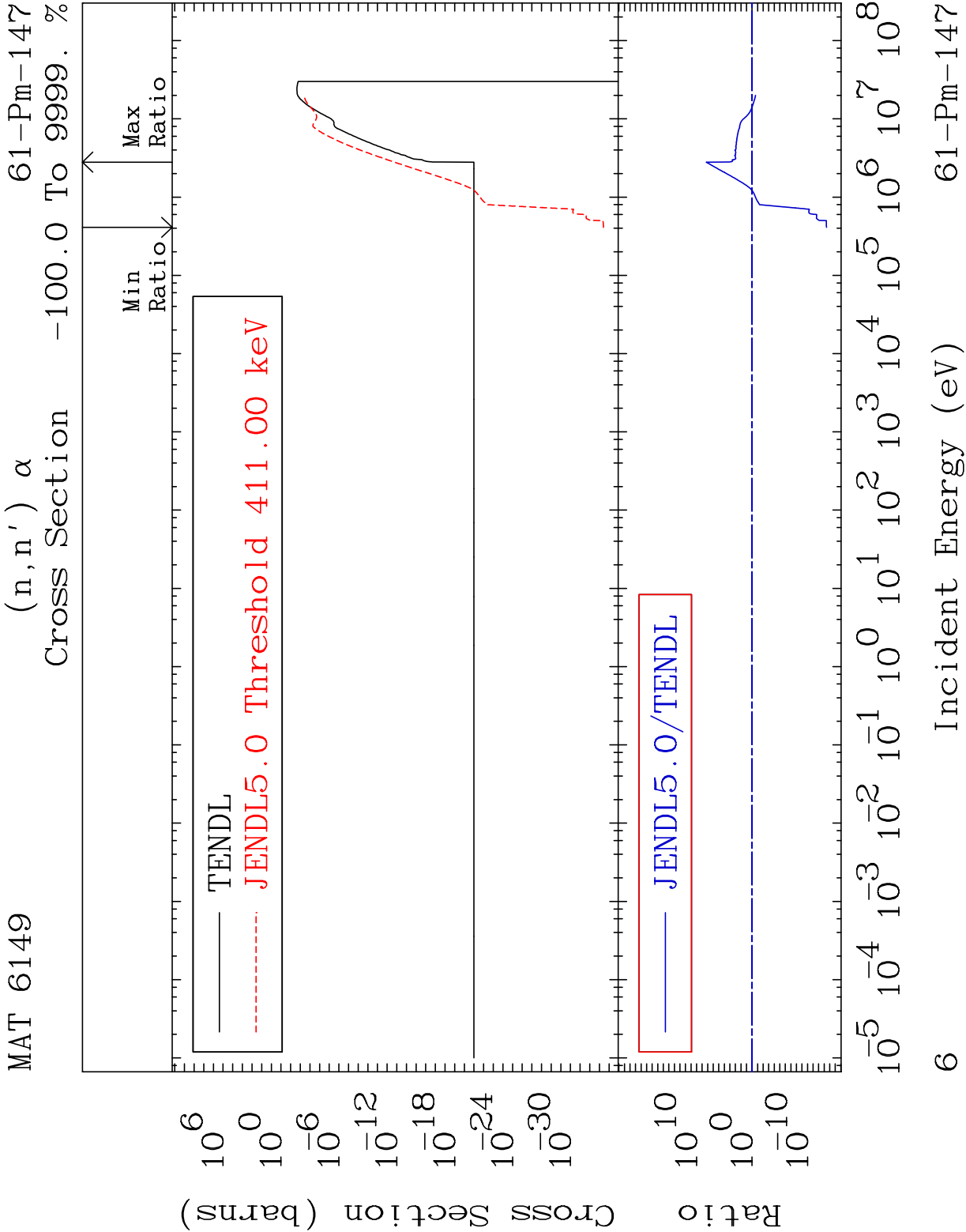
Incident Energy (eV)

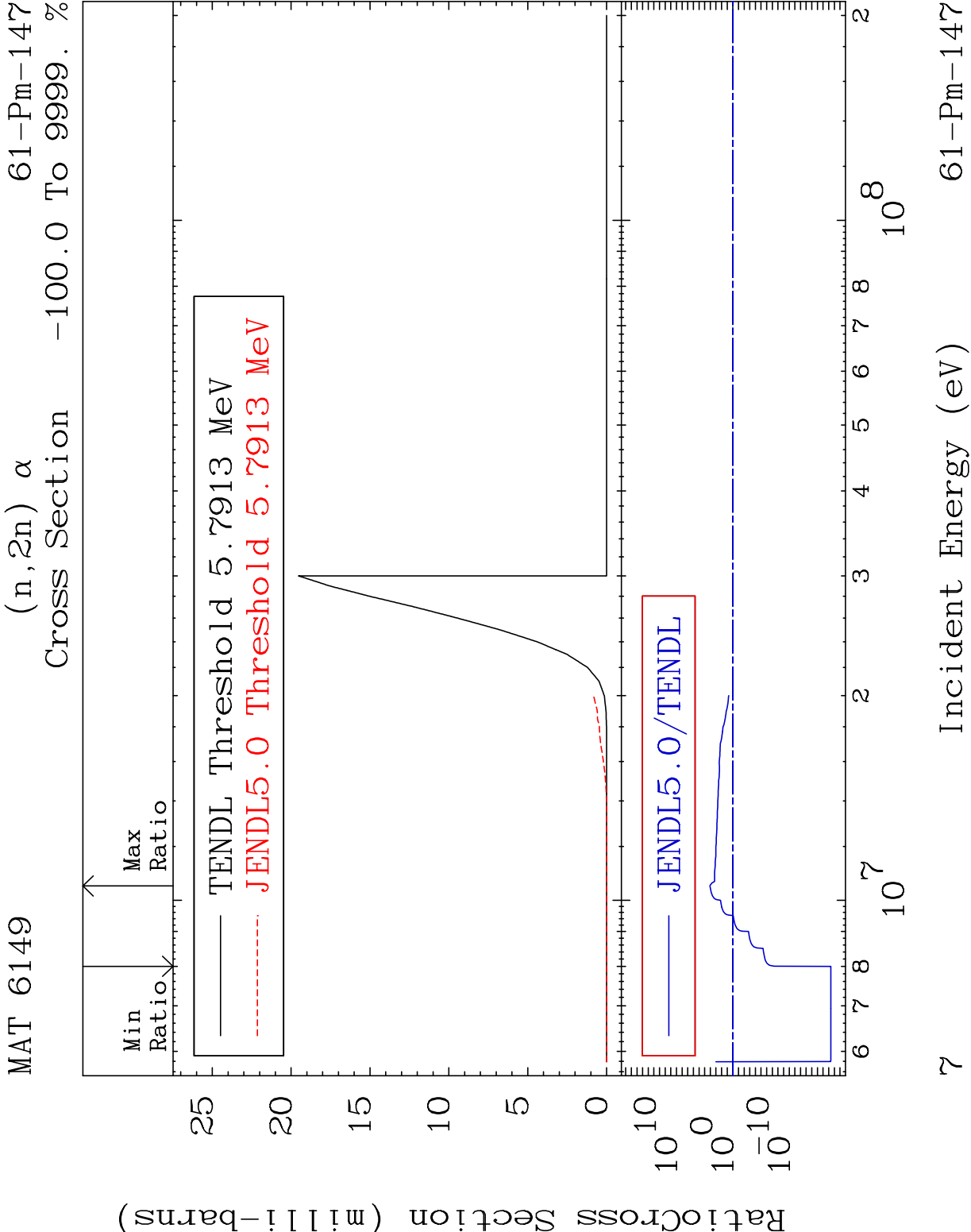
61-Pm-147

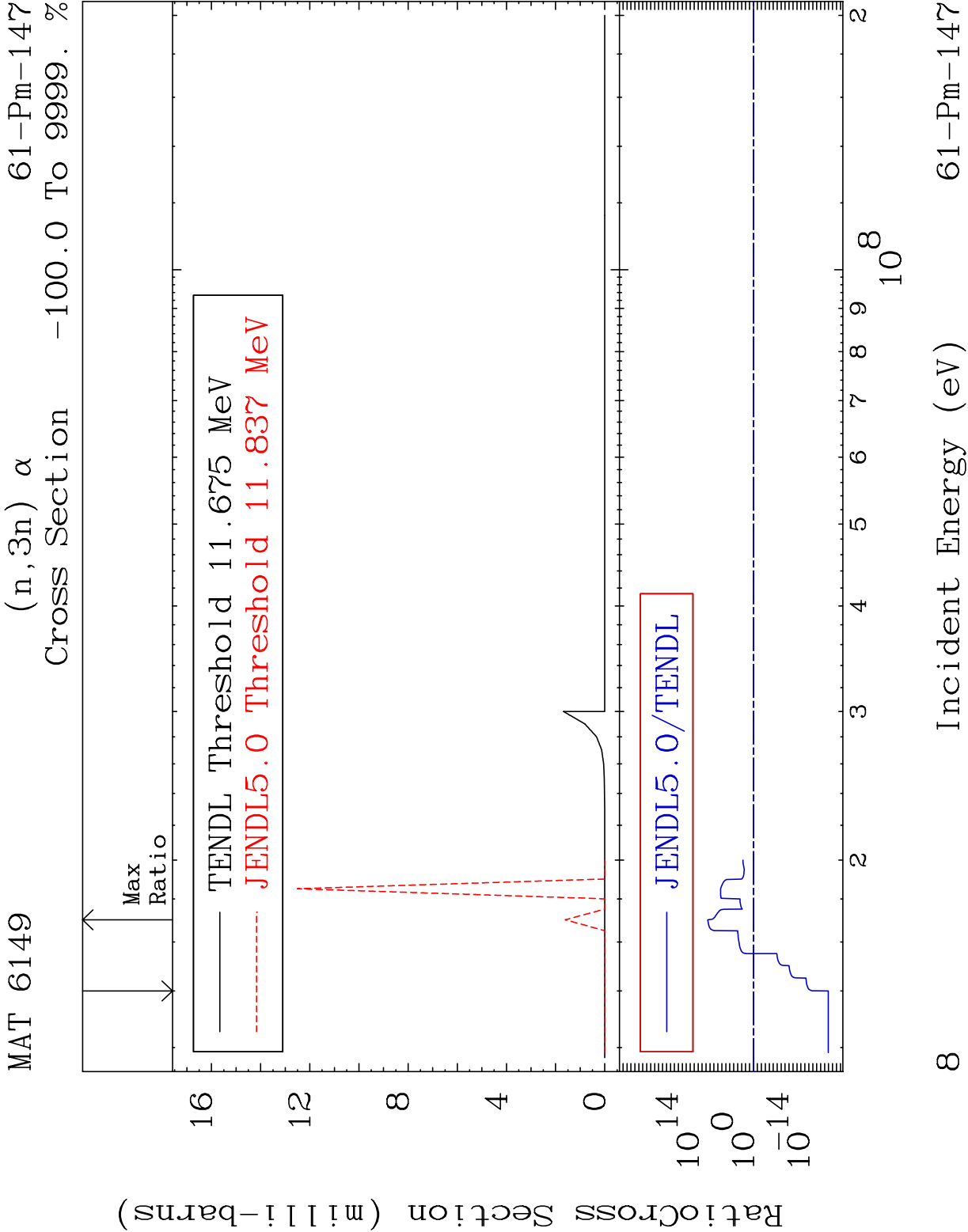


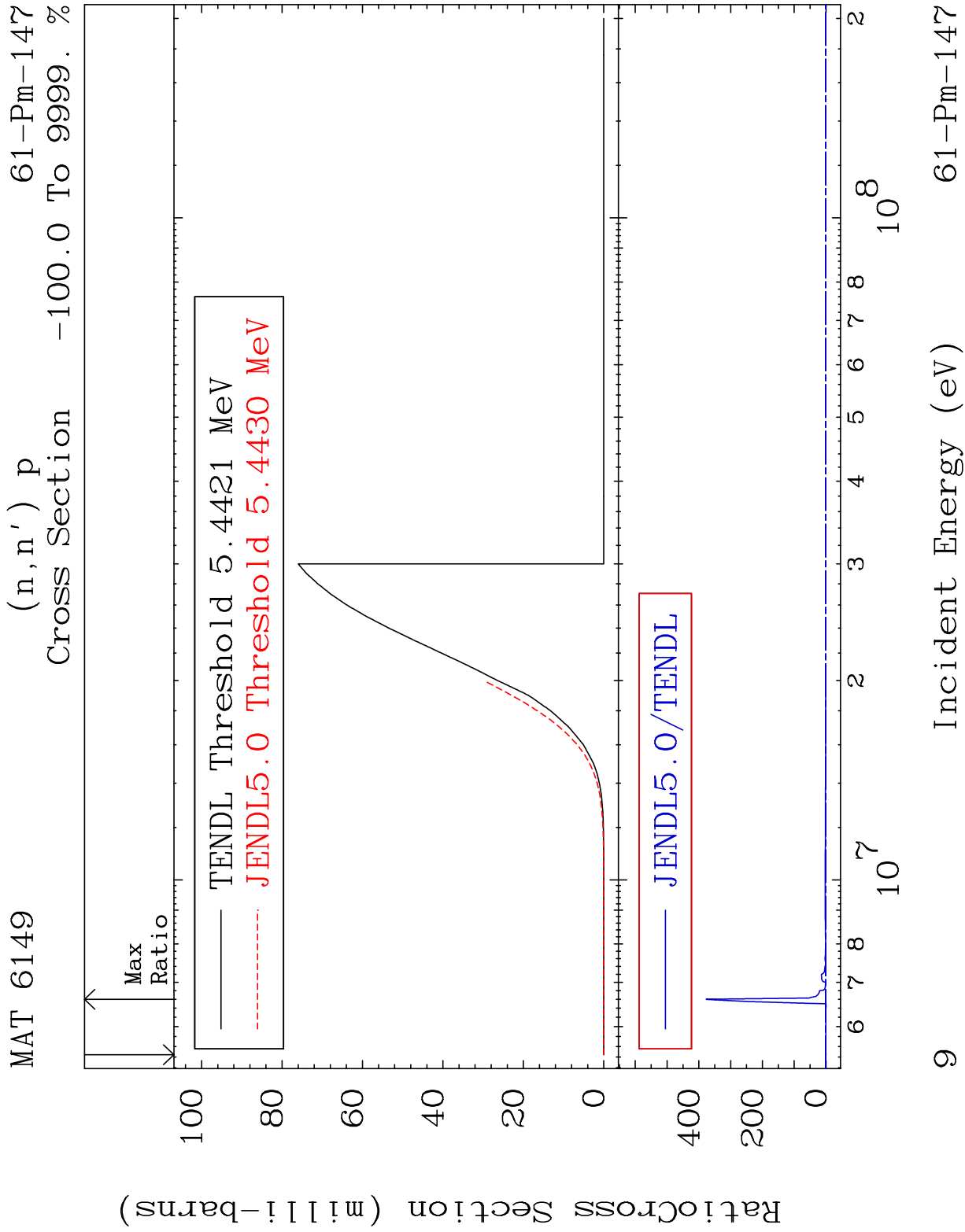


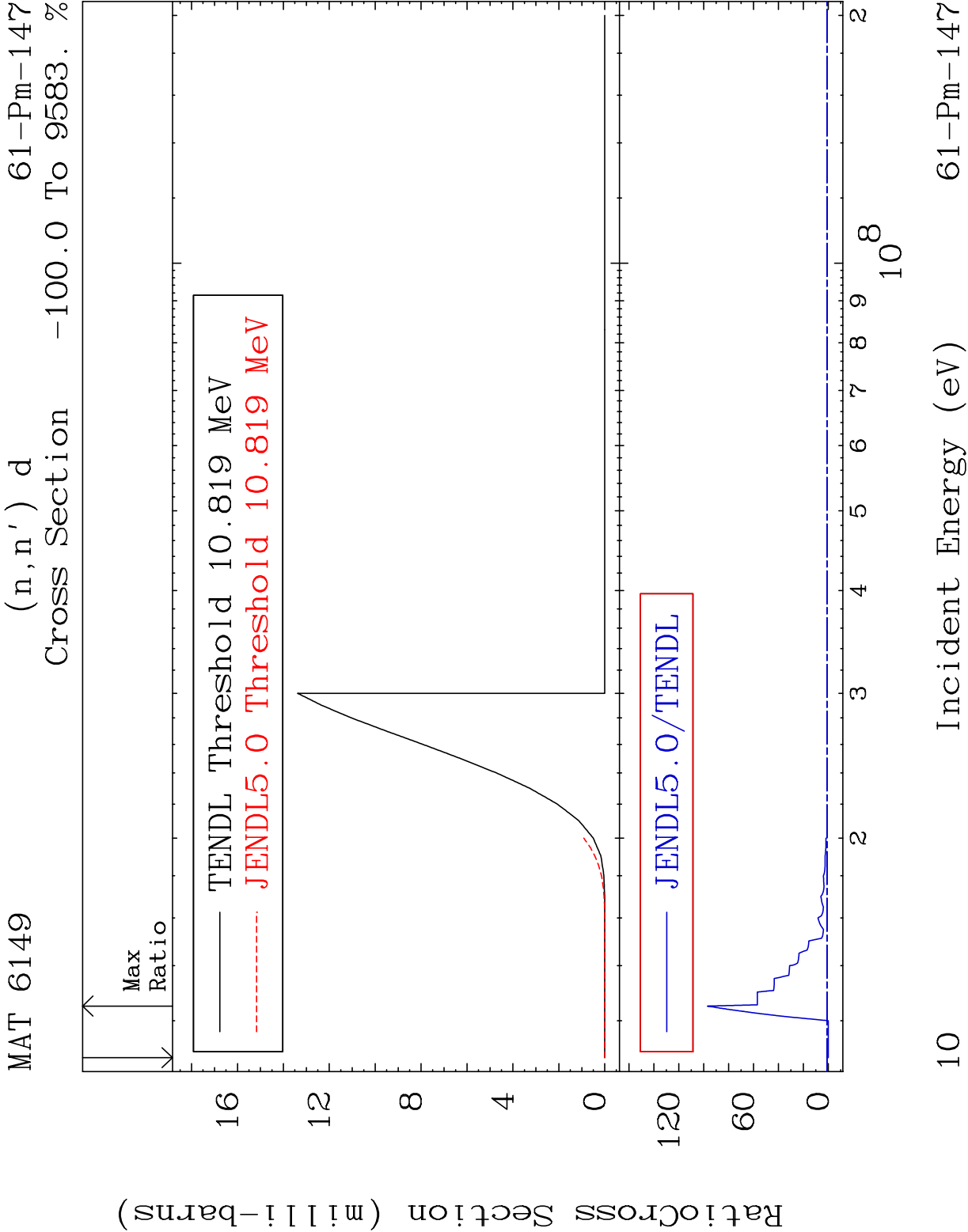


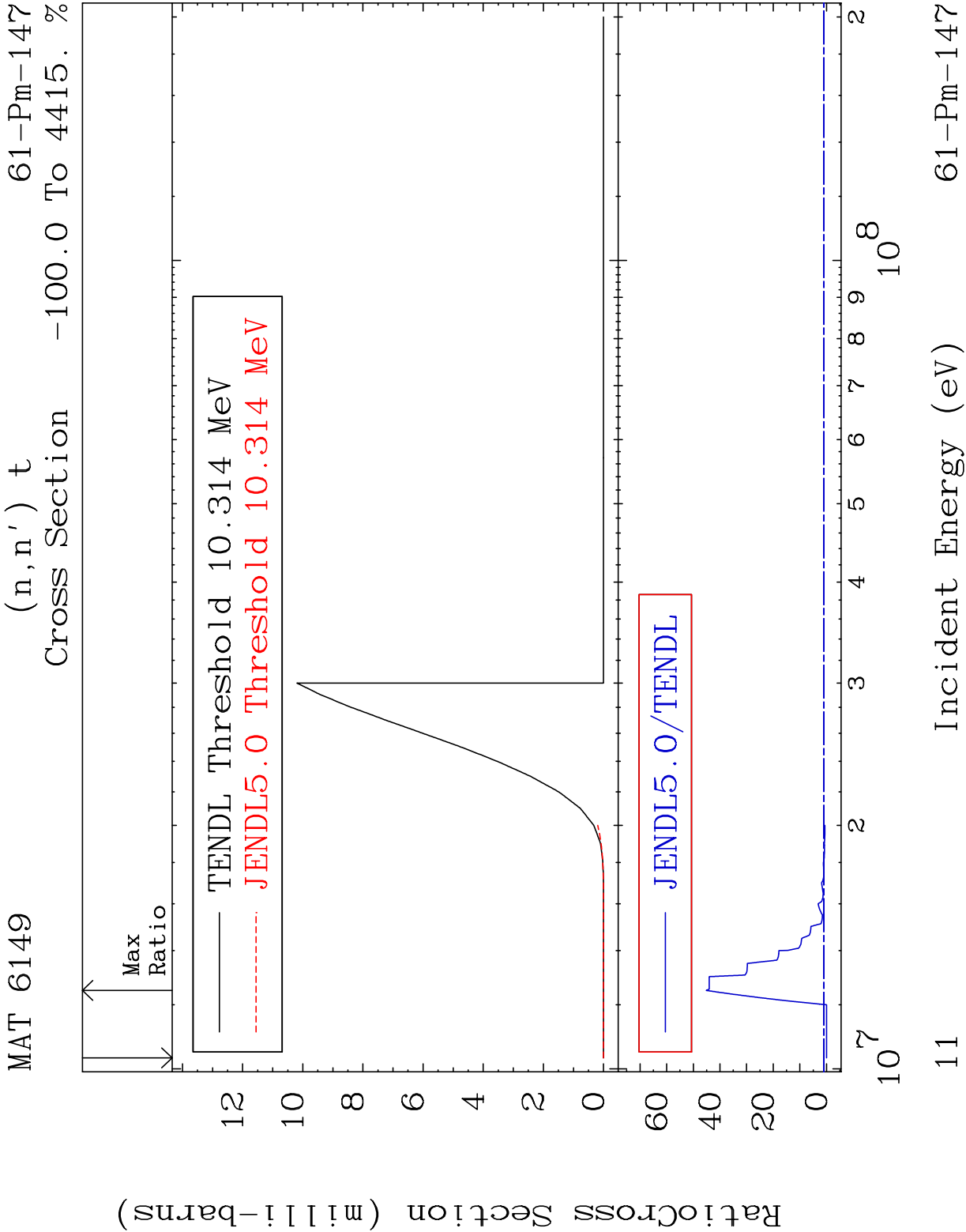


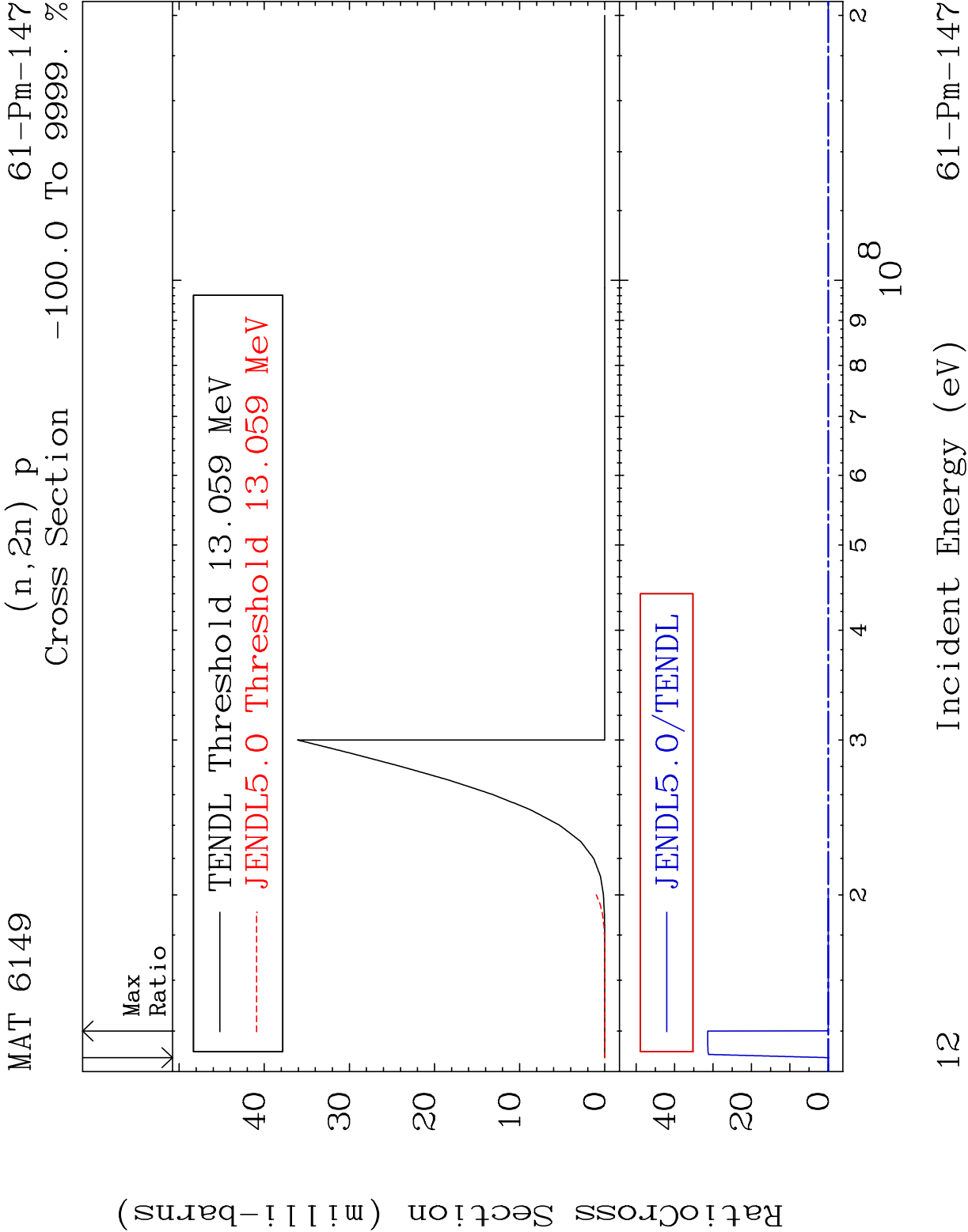


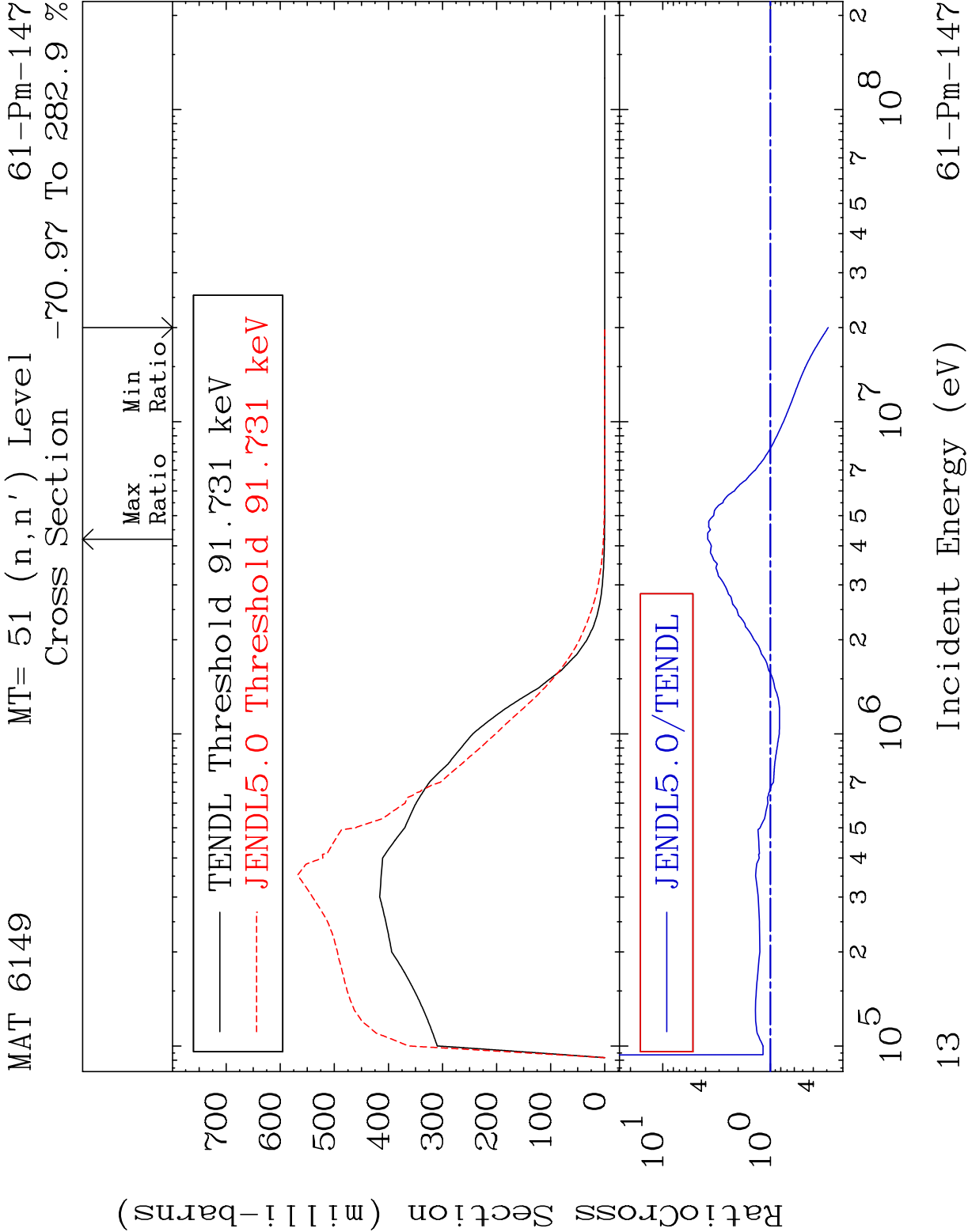


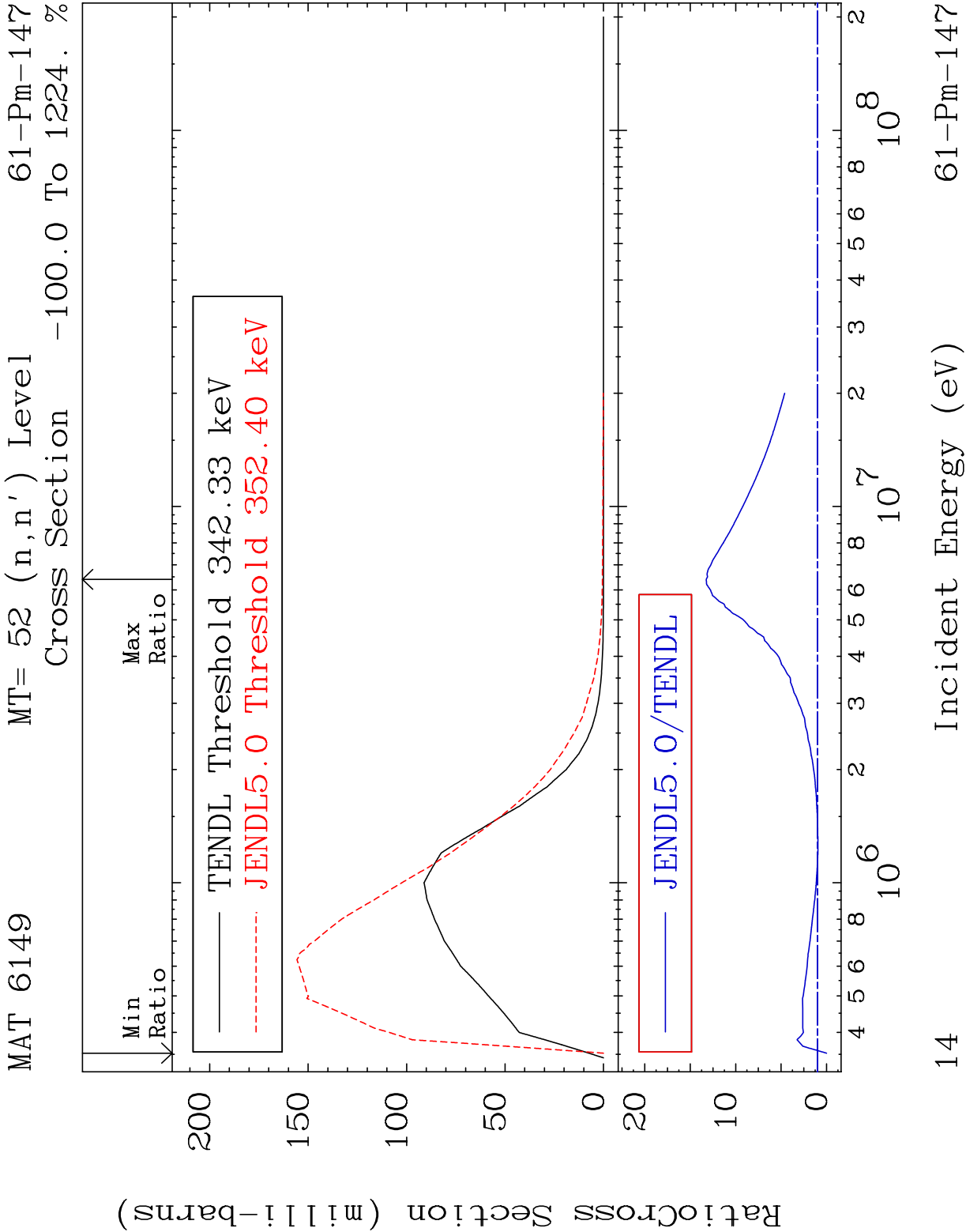


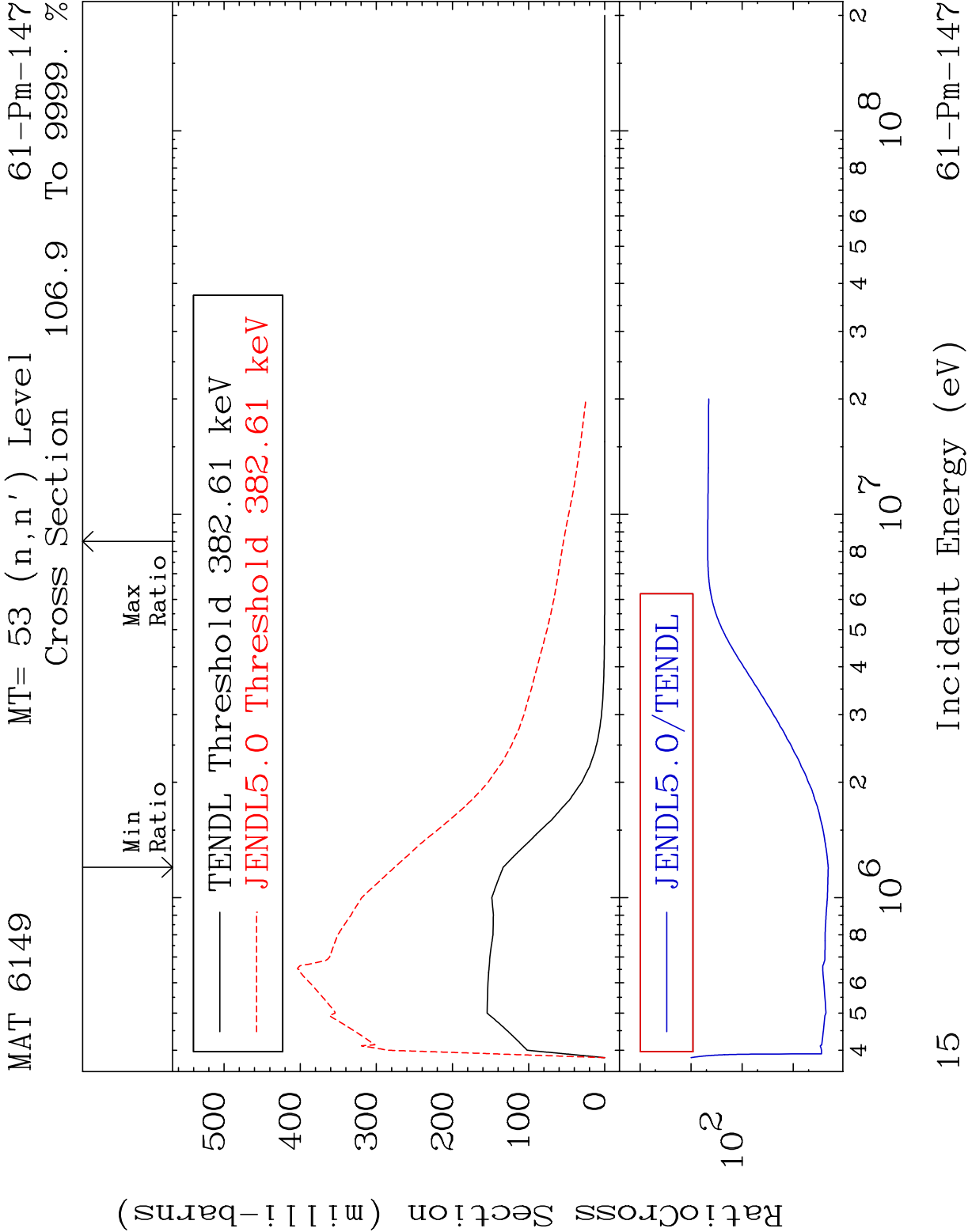




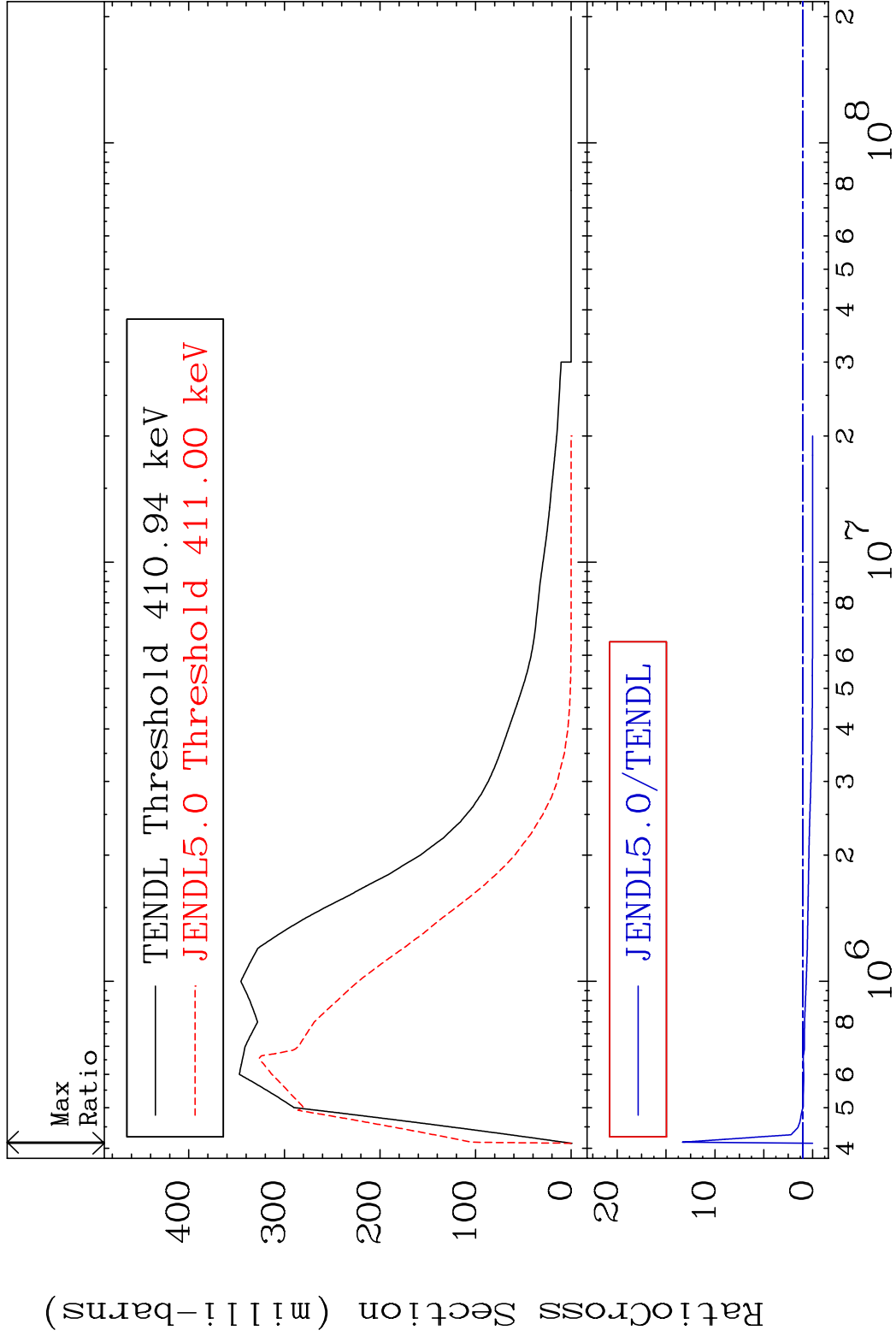


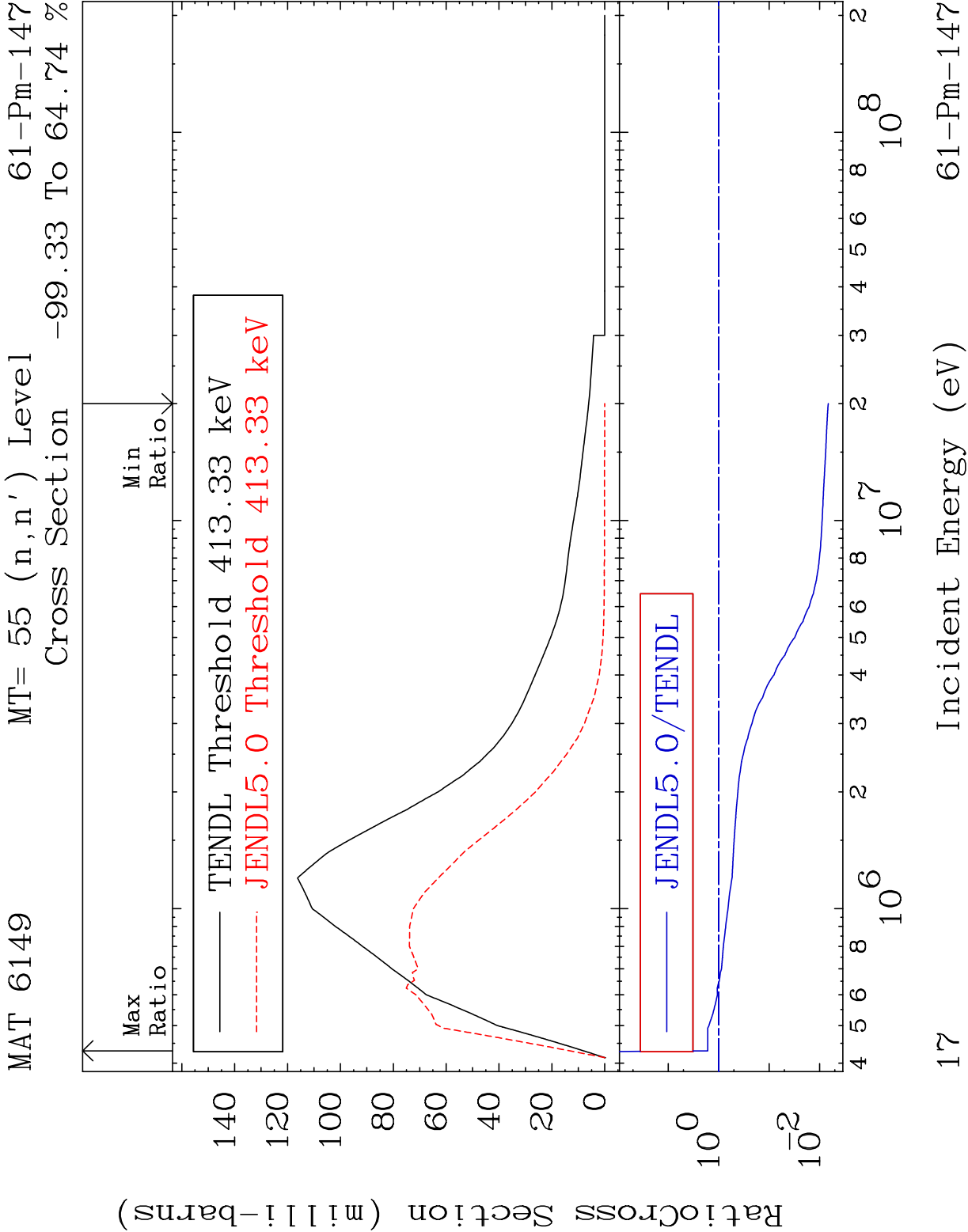






MAT 6149 MT= 54 (n,n') Level 61-Pm-147
Cross Section -100.0 To 1233. %





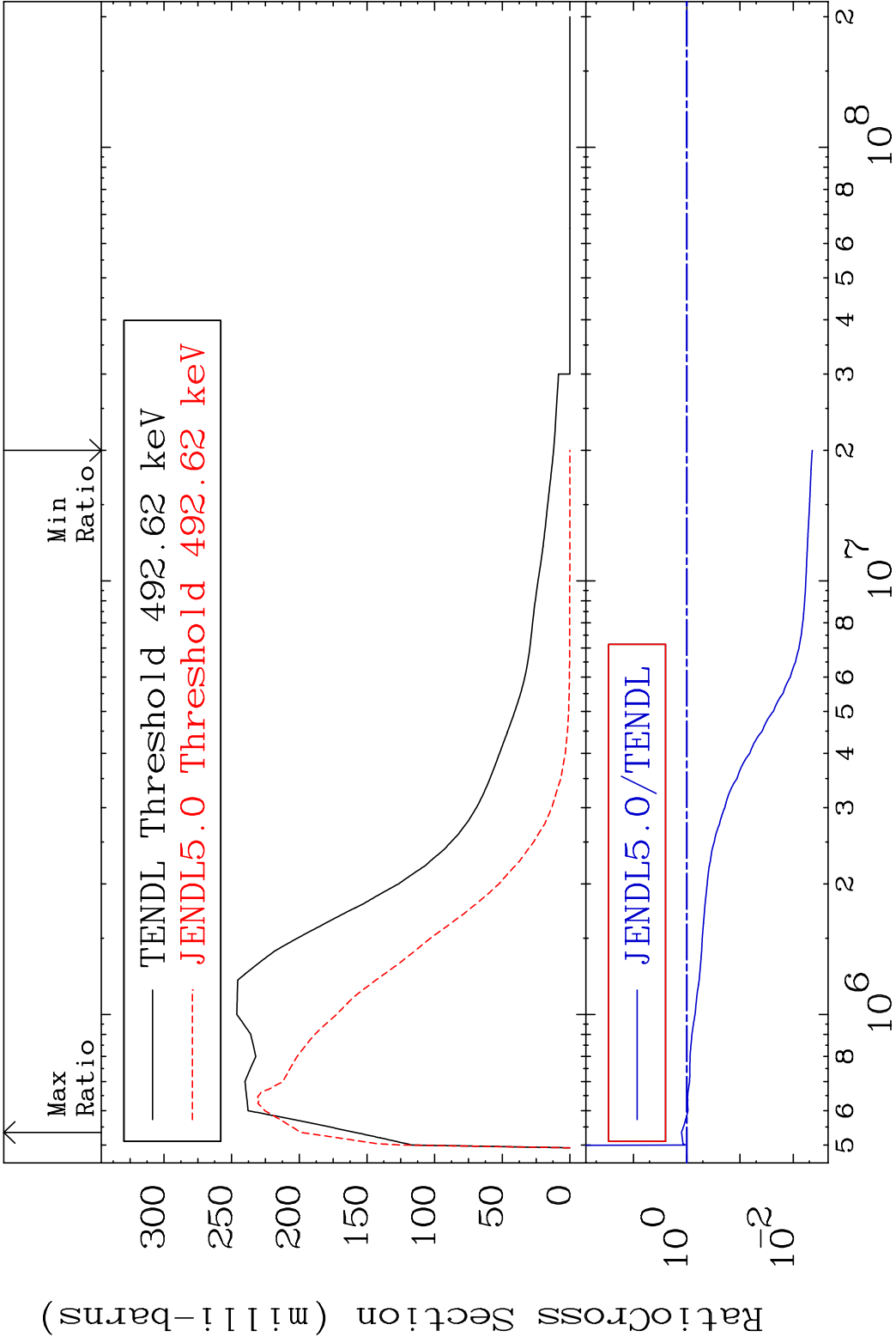
MAT 6149

MT= 56 (n,n') Level

61-Pm-147

Cross Section

-99.56 To 25.34 %

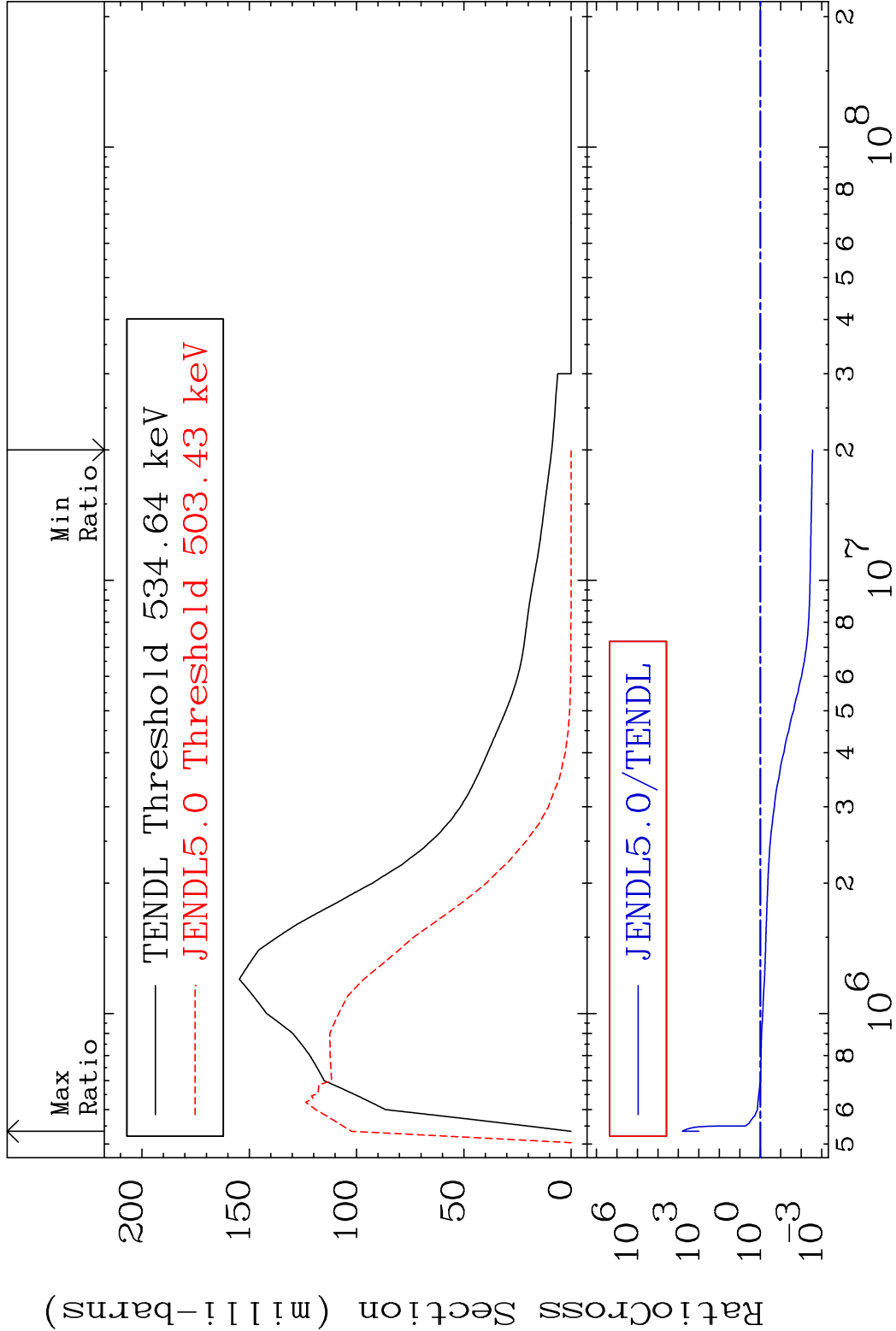


18

Incident Energy (eV)

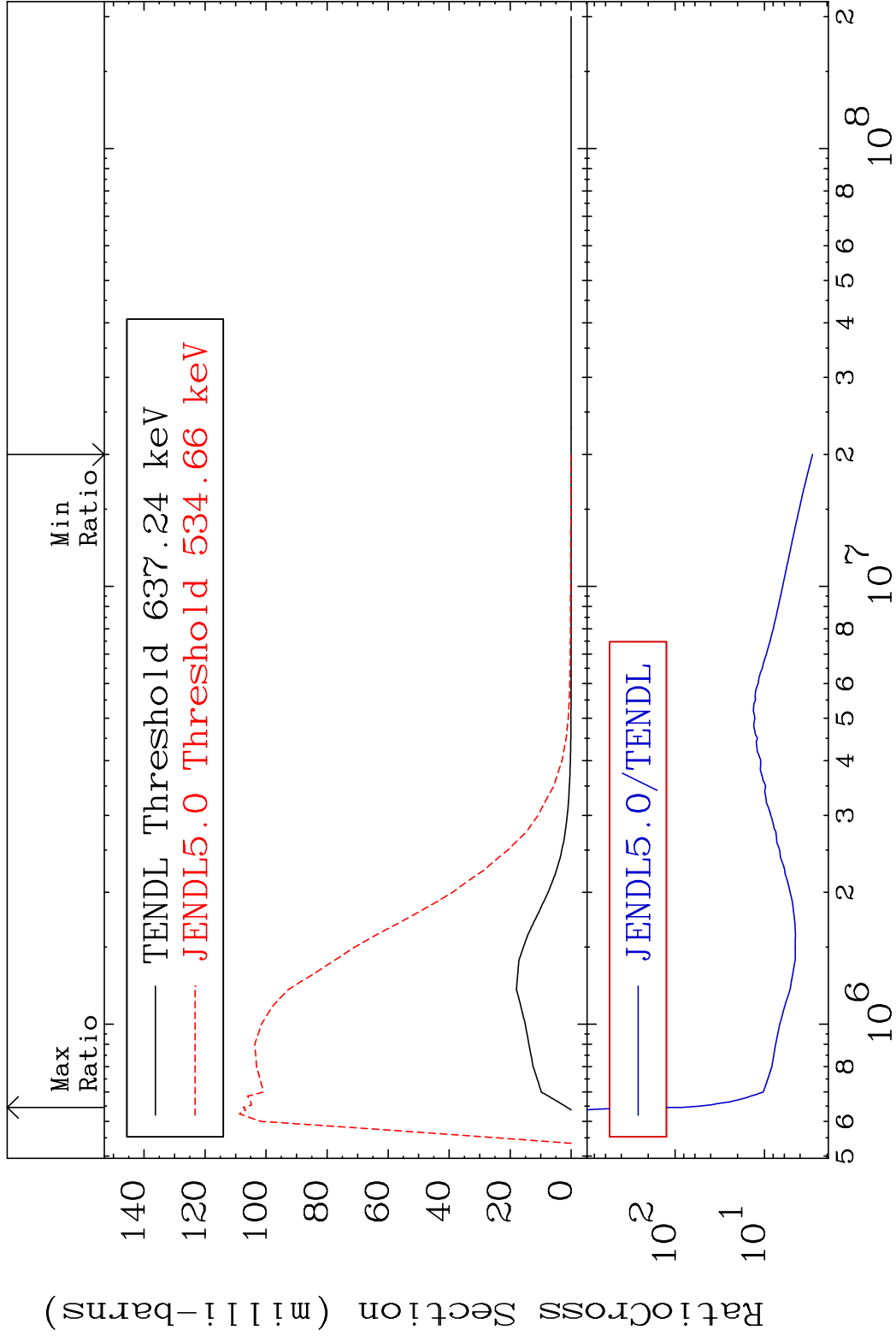
61-Pm-147

MAT 6149 MT= 57 (n,n') Level 61-Pm-147
Cross Section -99.72 To 9999. %



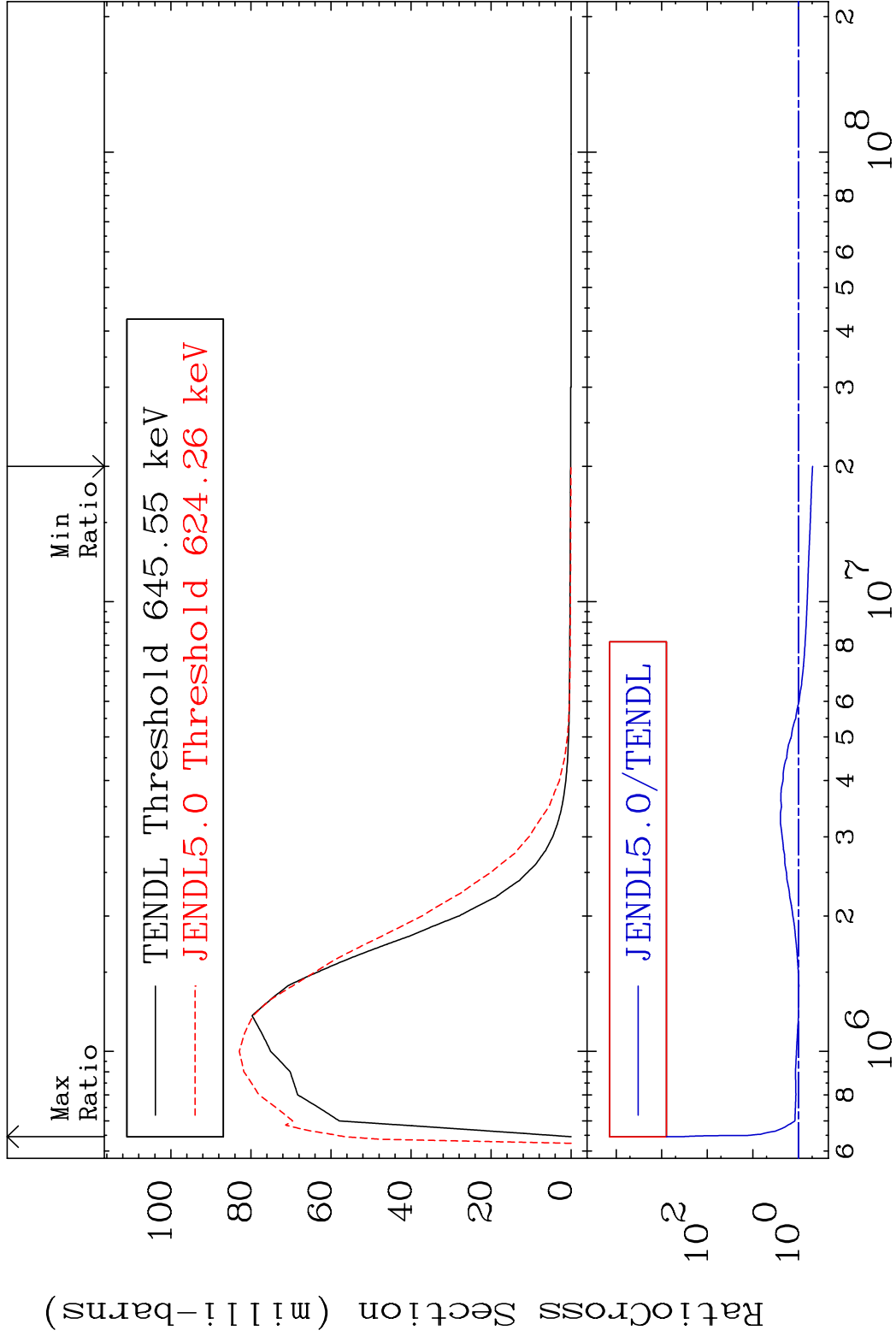
19 Incident Energy (eV) 61-Pm-147

MAT 6149 MT= 58 (n,n') Level 61-Pm-147
Cross Section 189.3 To 8185. %



20 Incident Energy (eV) 61-Pm-147

MAT 6149 MT= 59 (n,n') Level 61-Pm-147
Cross Section -50.86 To 9999. %



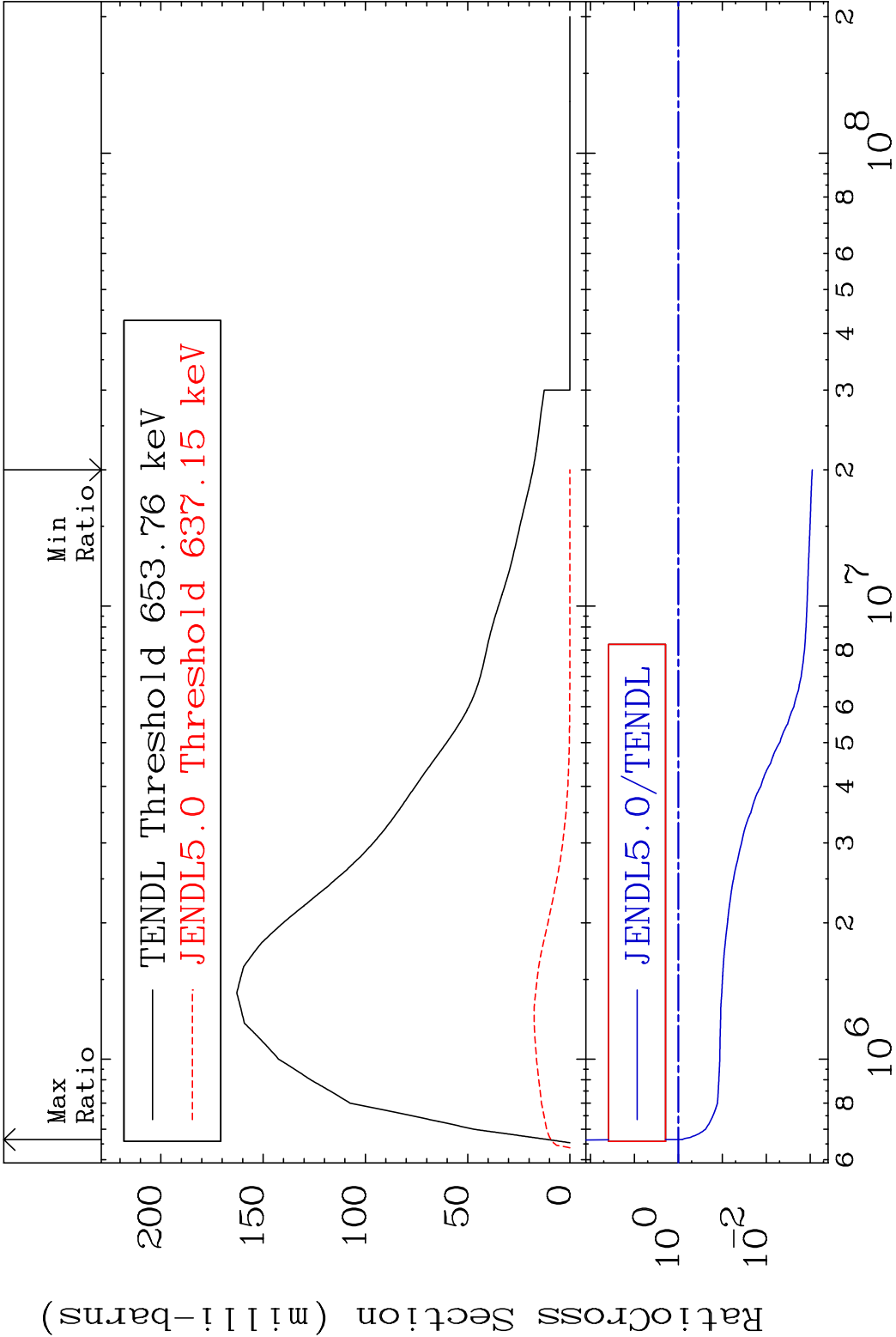
MAT 6149

MT= 60 (n,n') Level

61-Pm-147

Cross Section

-99.91 To -15.09%



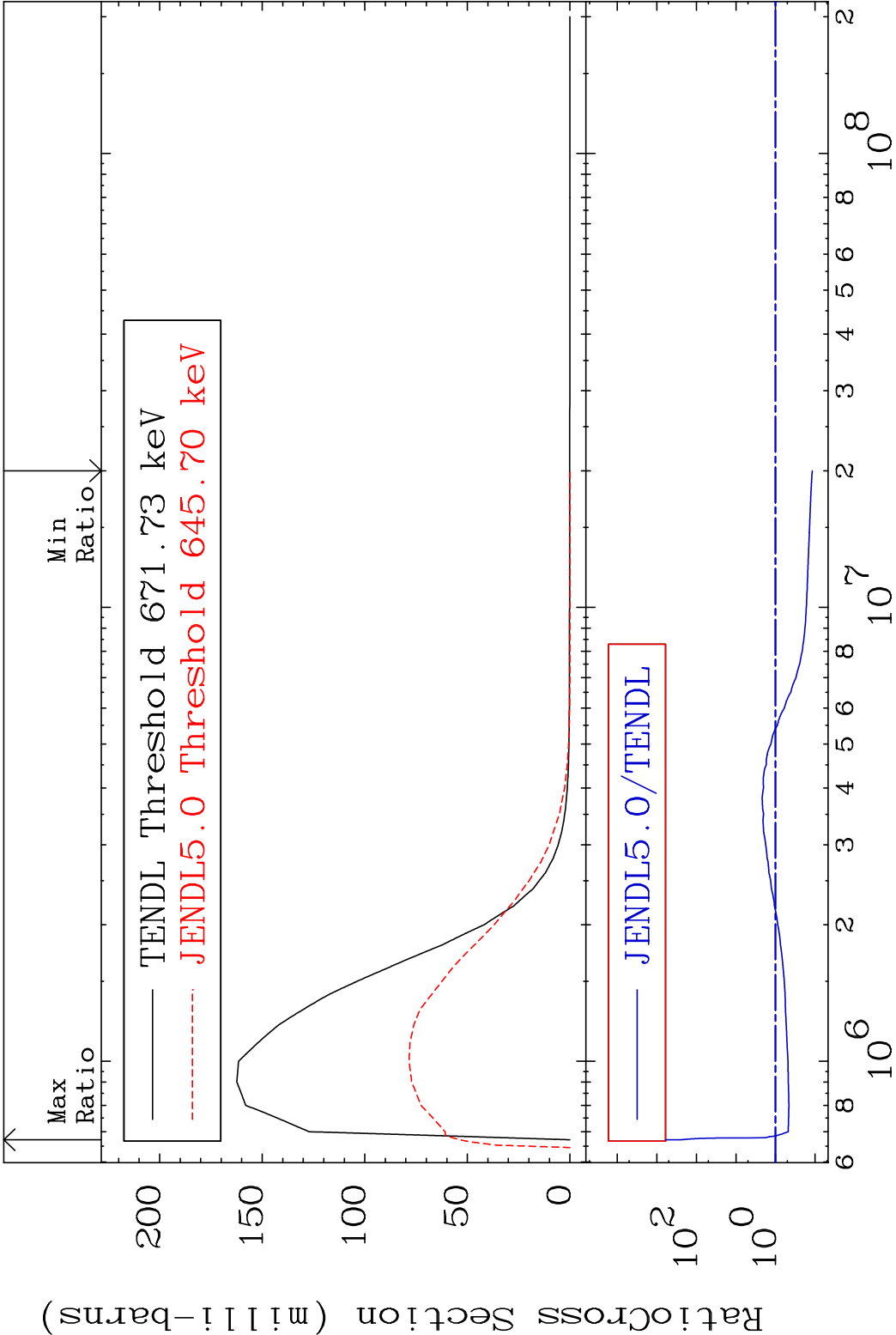
MAT 6149

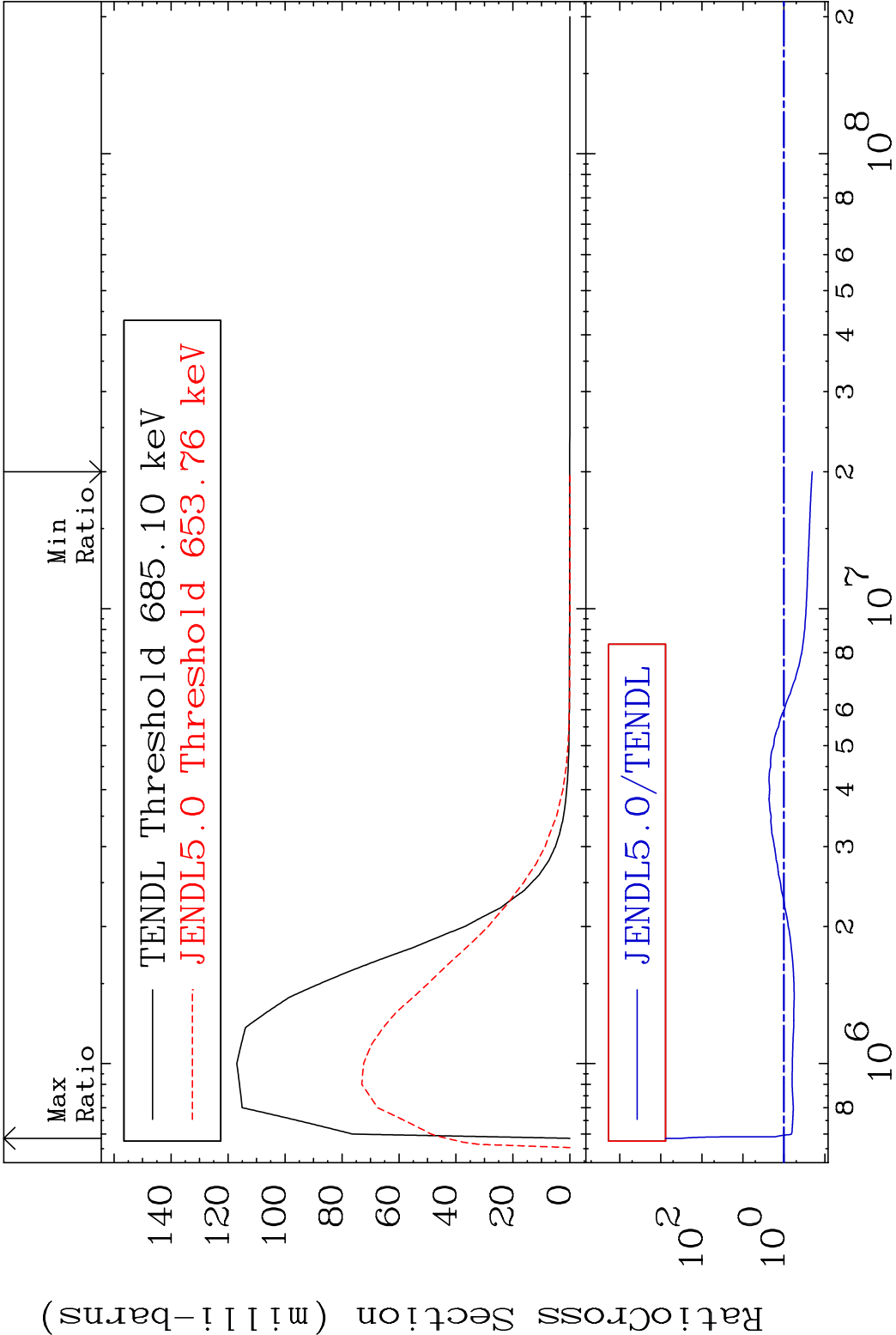
MT= 61 (n,n') Level

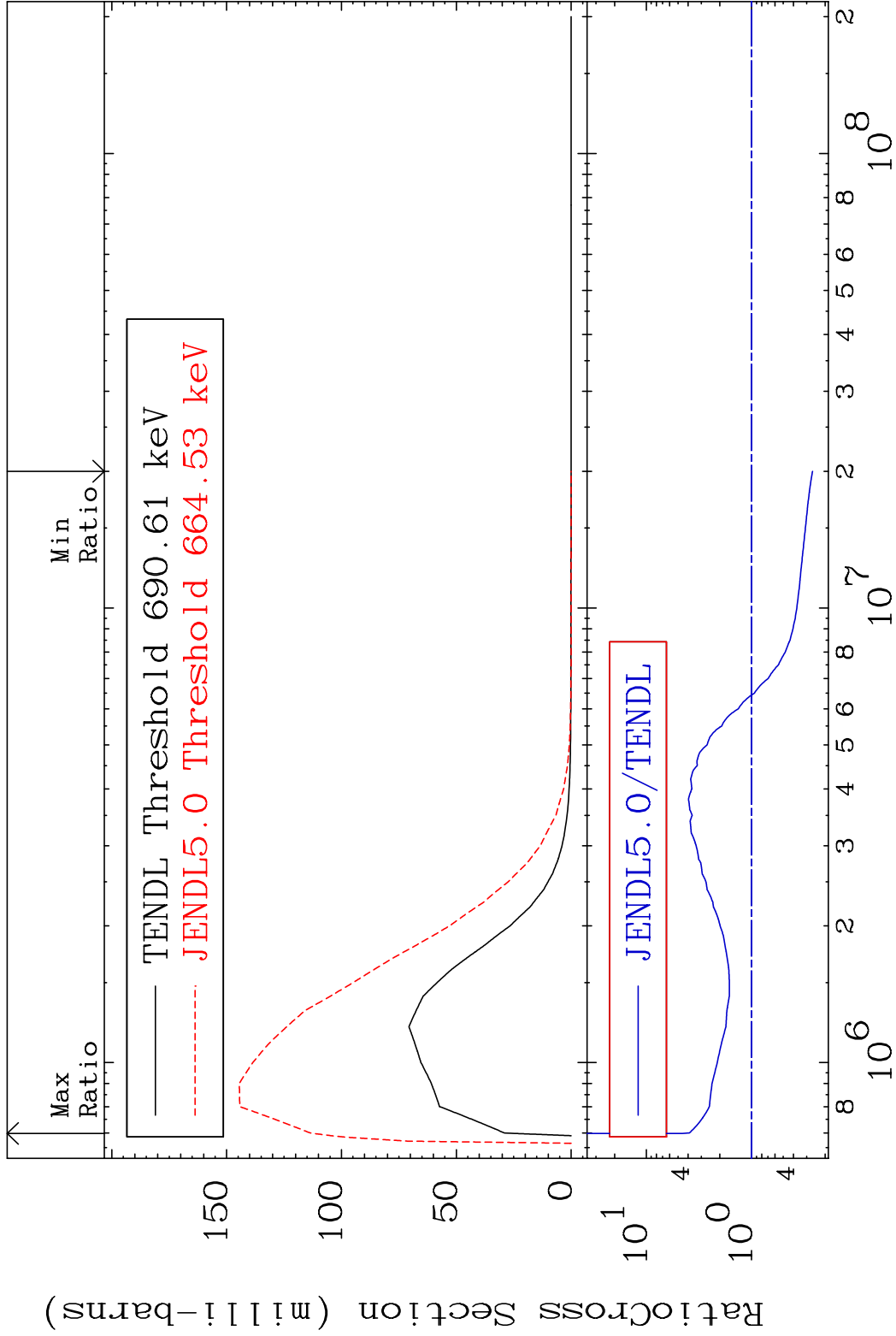
61-Pm-147

Cross Section

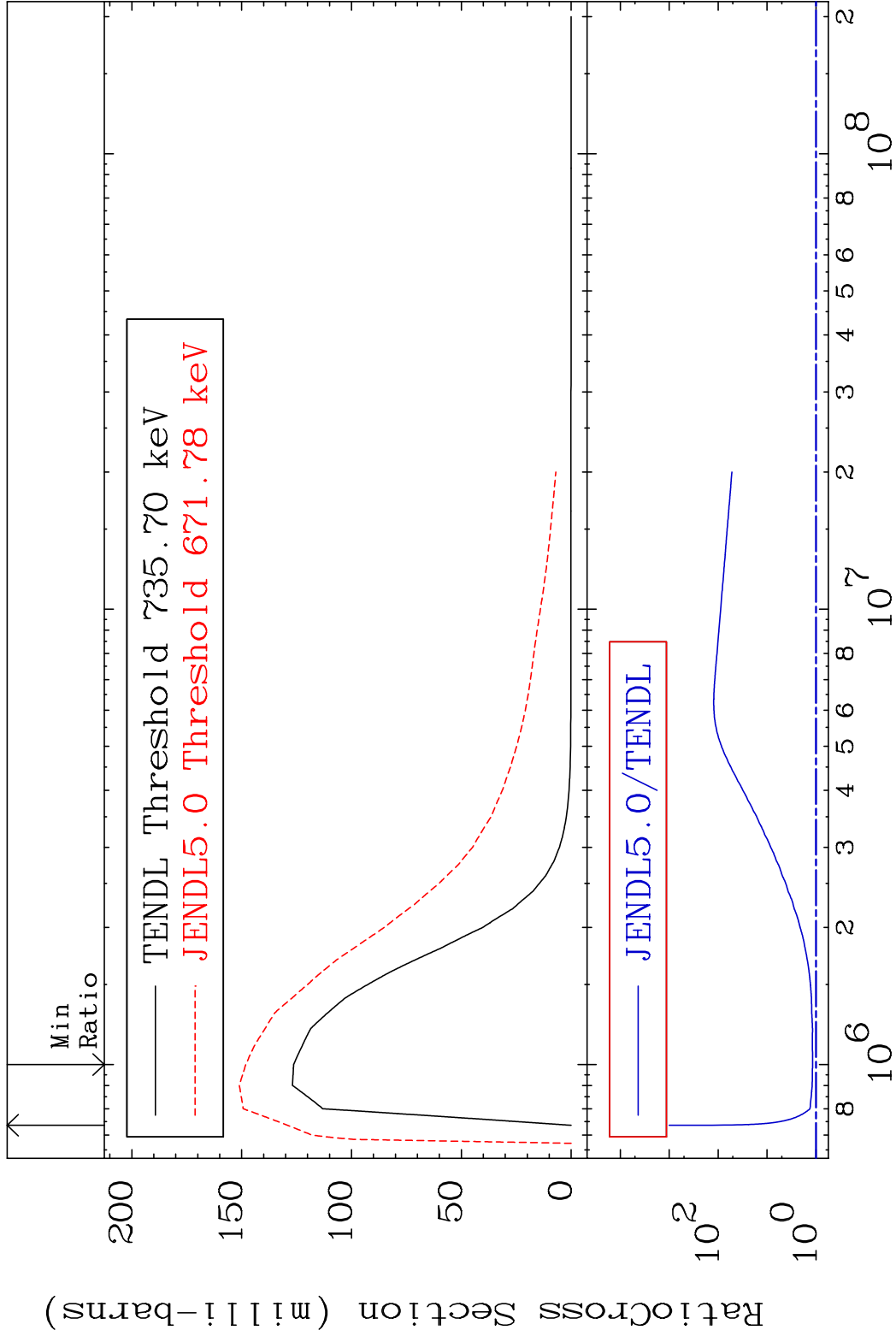
-88.19 To 9999. %



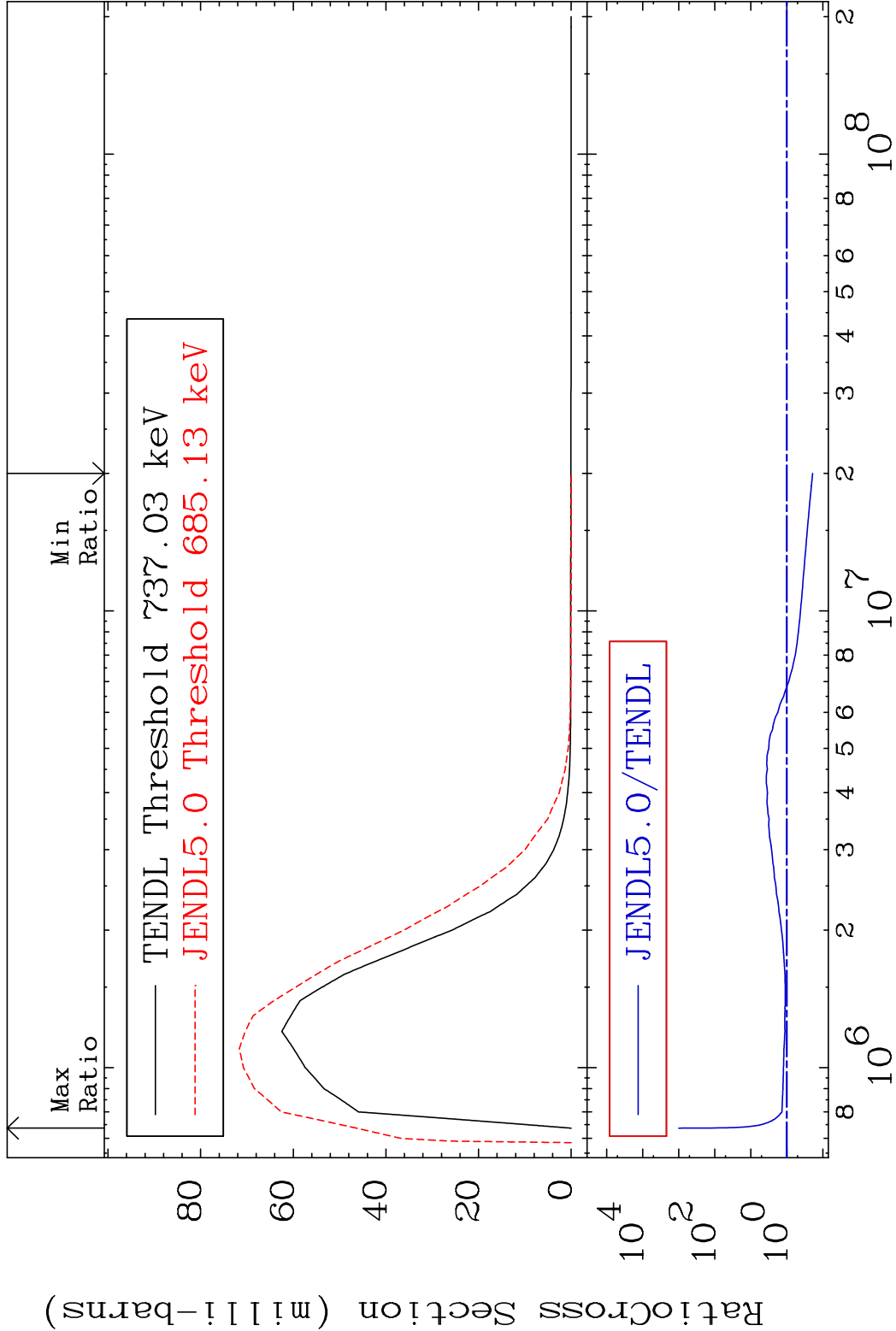


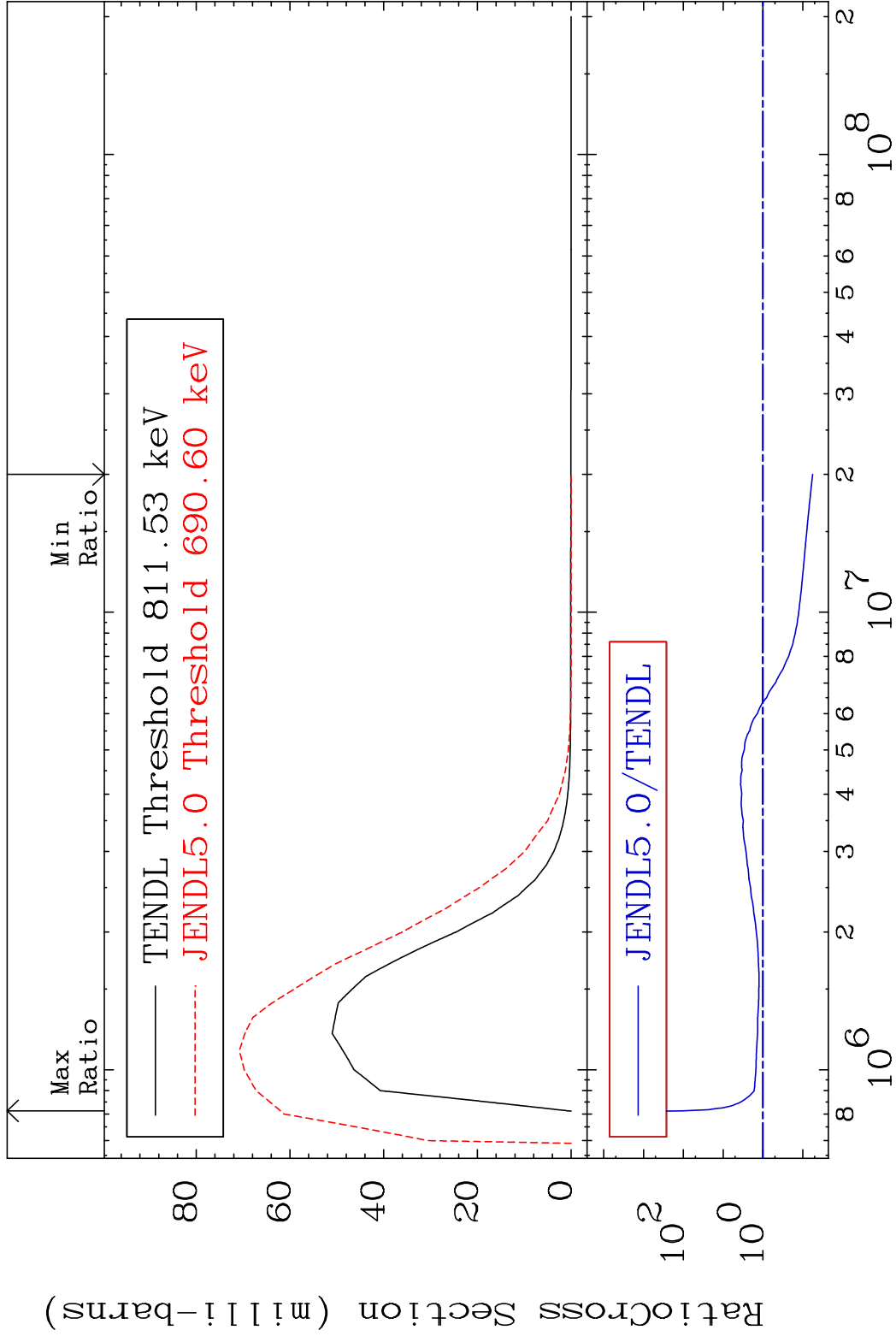


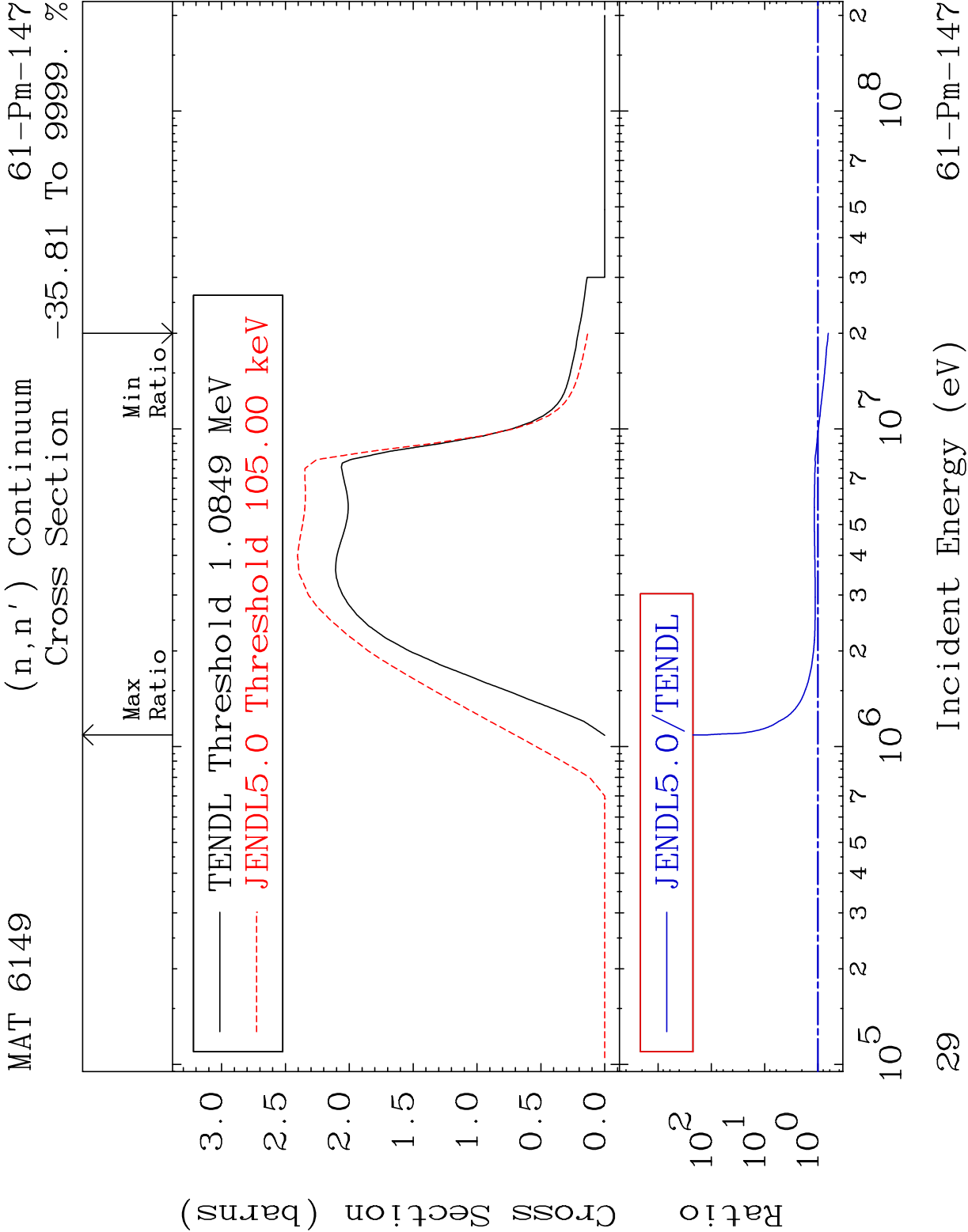
MAT 6149 MT= 64 (n,n') Level 61-Pm-147
Cross Section 17.22 To 9999. %

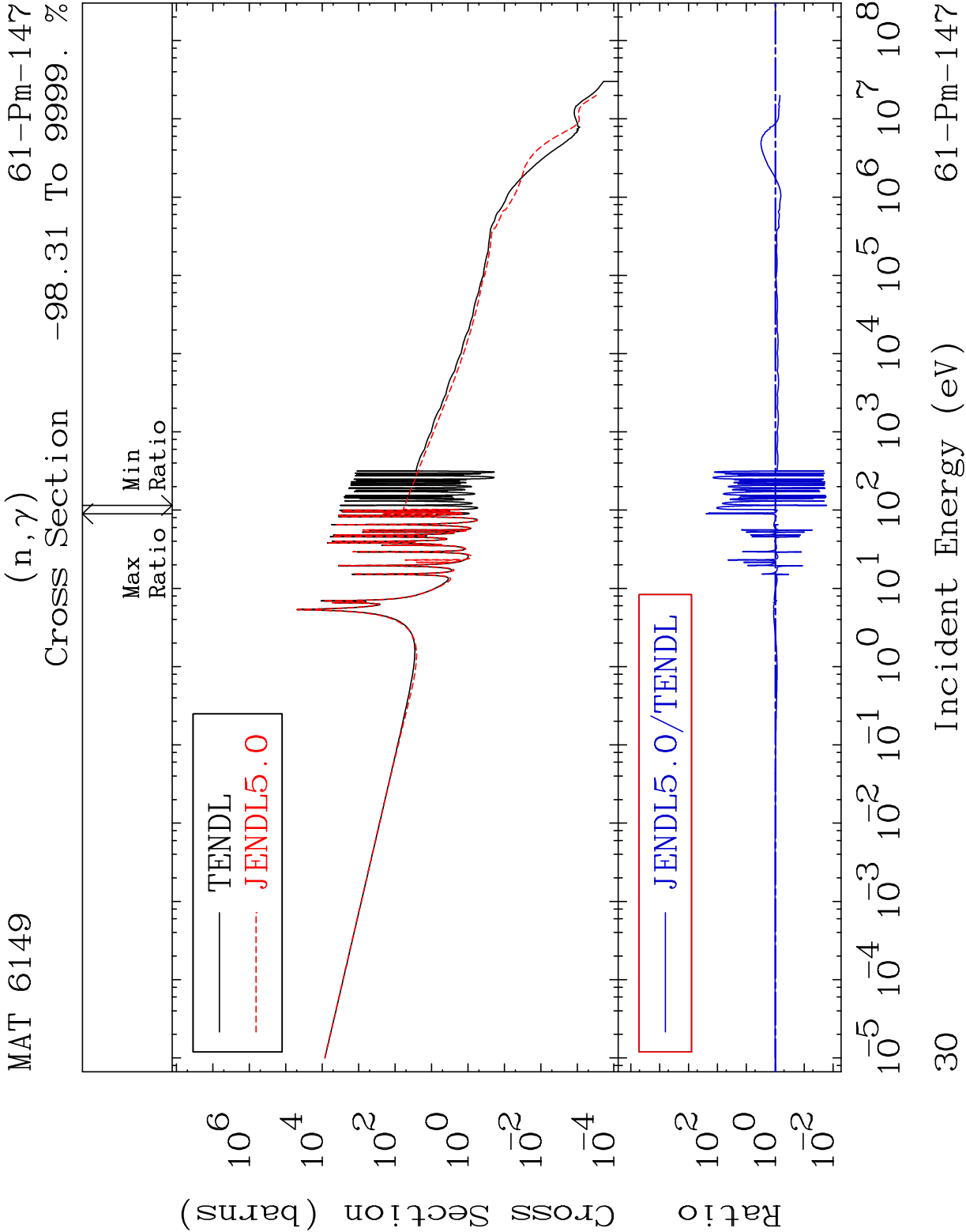


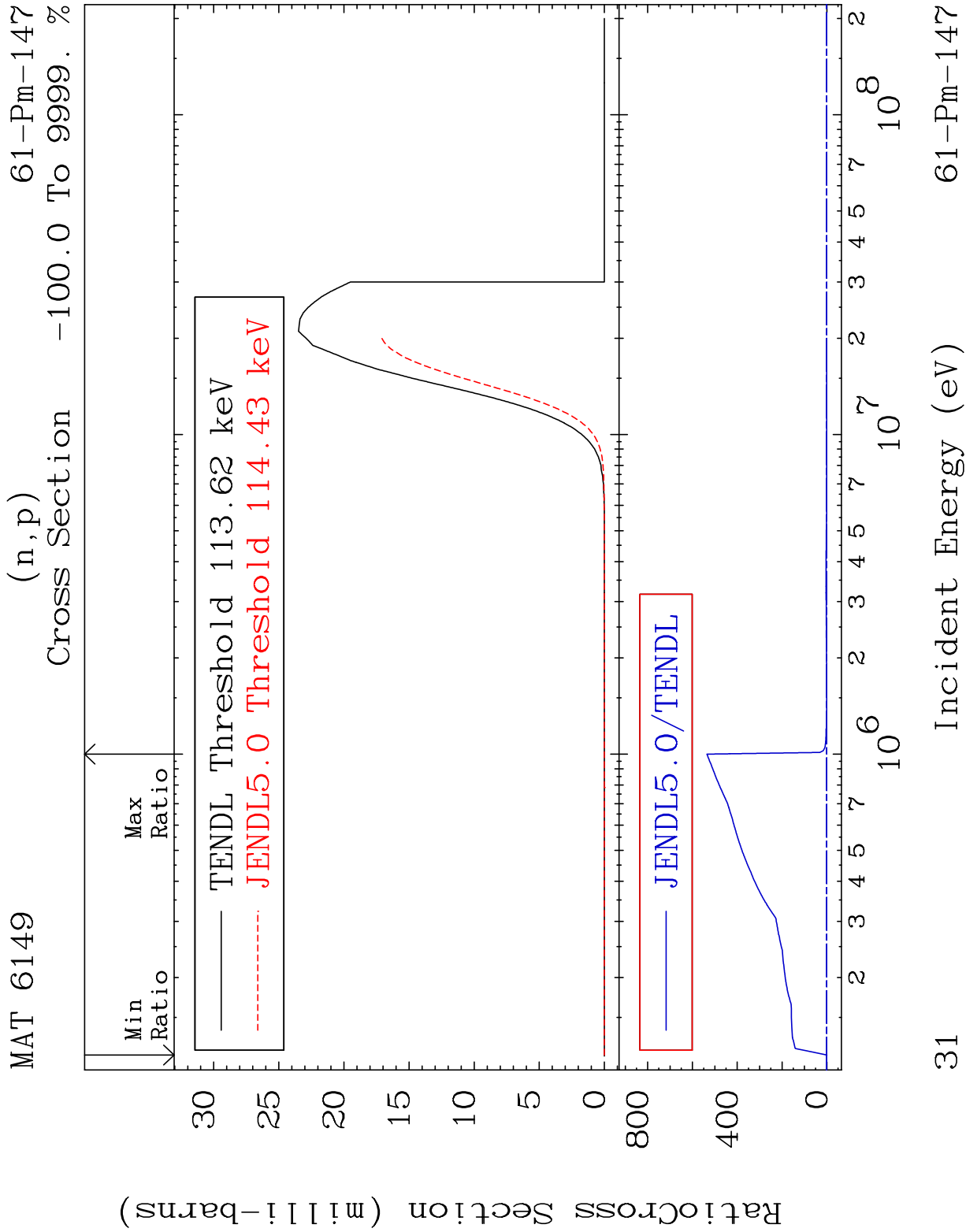
MAT 6149 MT= 65 (n,n') Level 61-Pm-147
Cross Section -80.75 To 9999. %

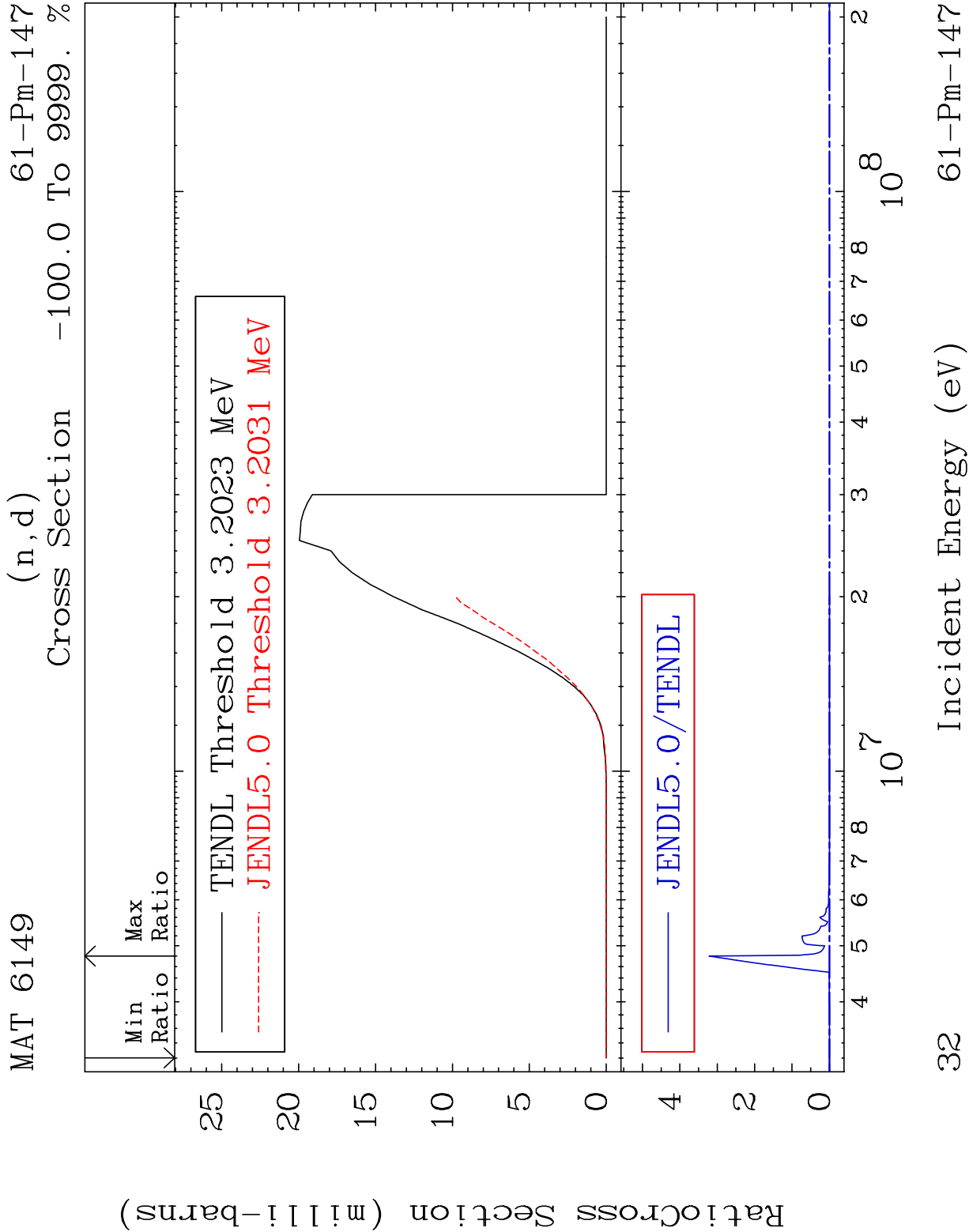


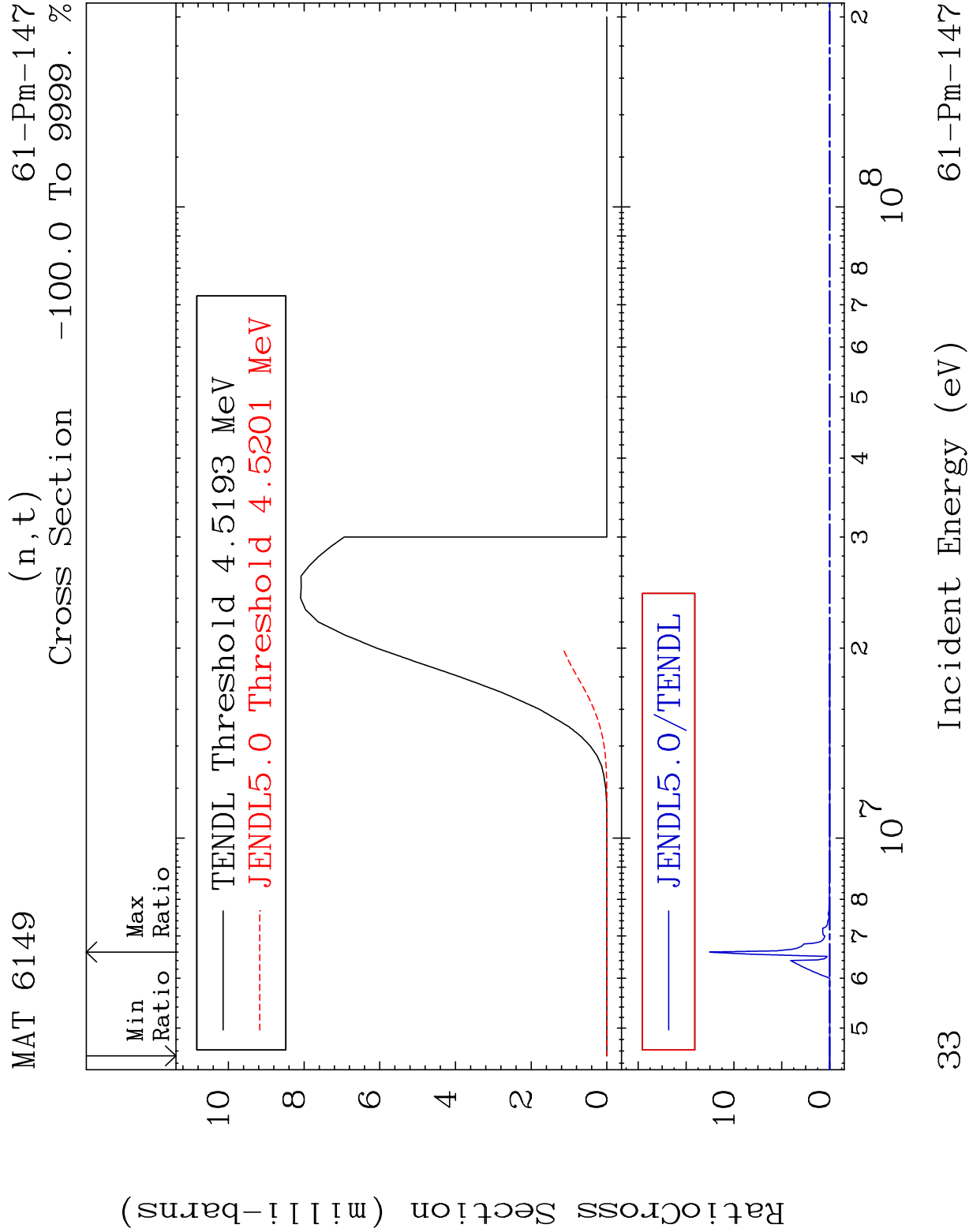


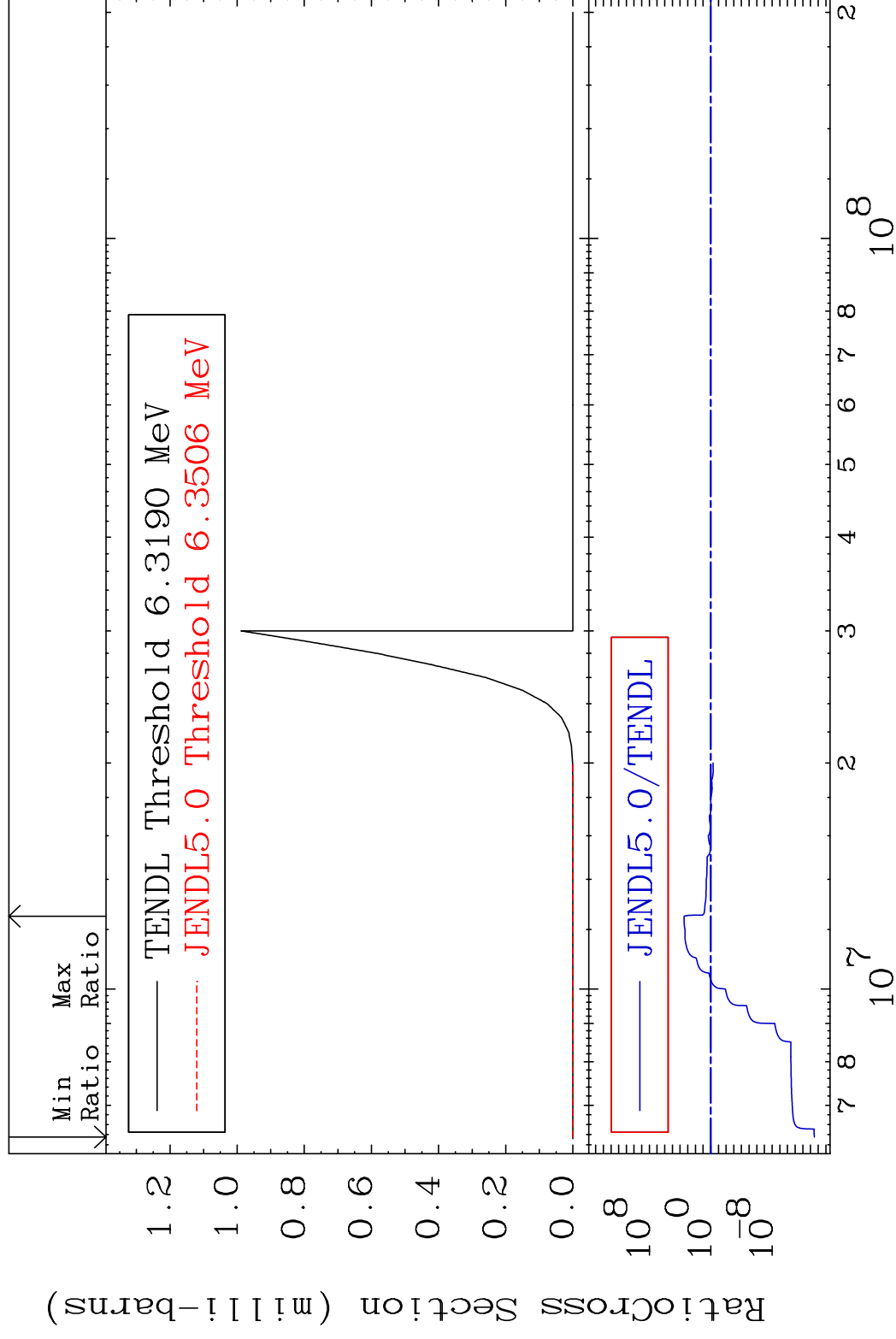


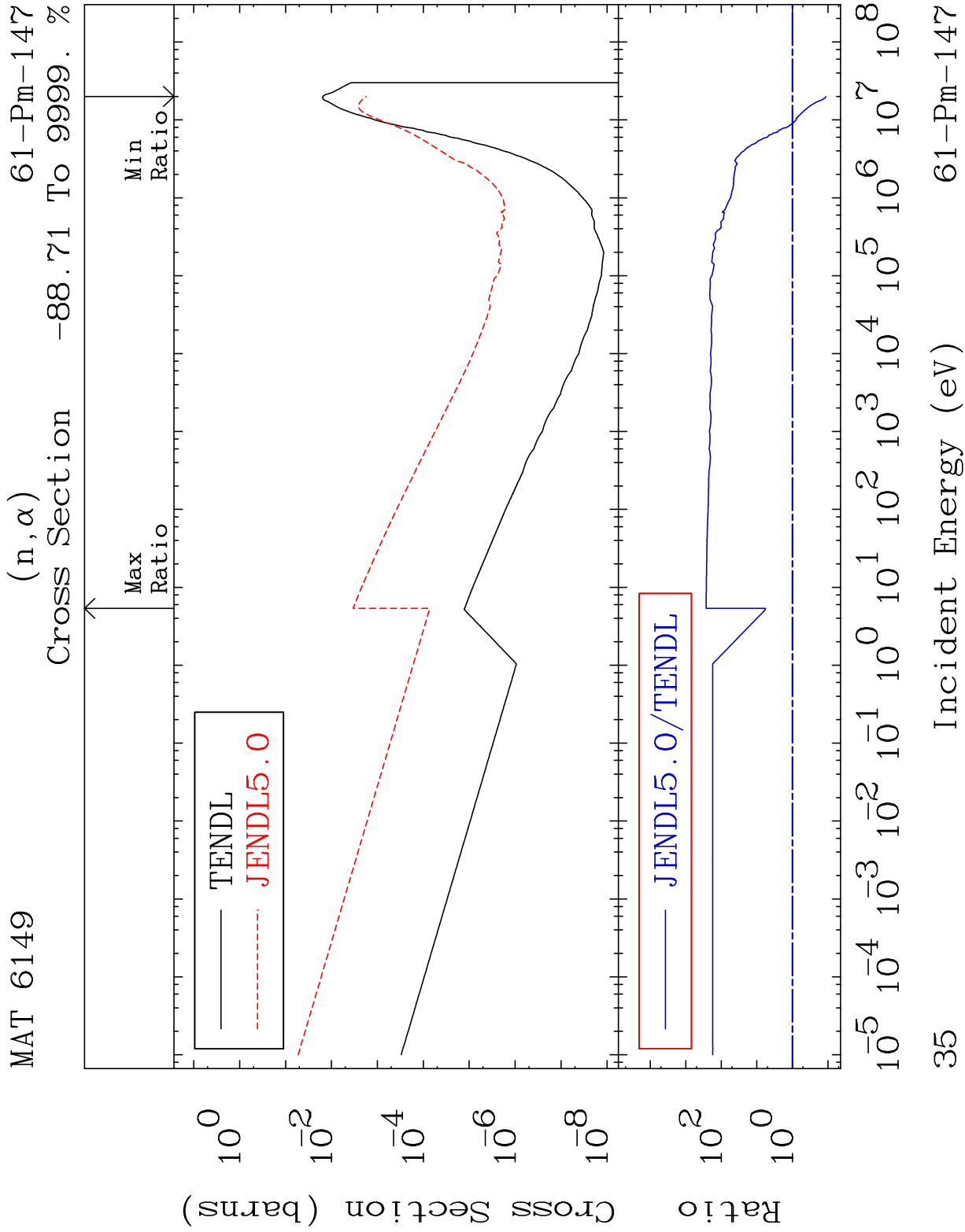


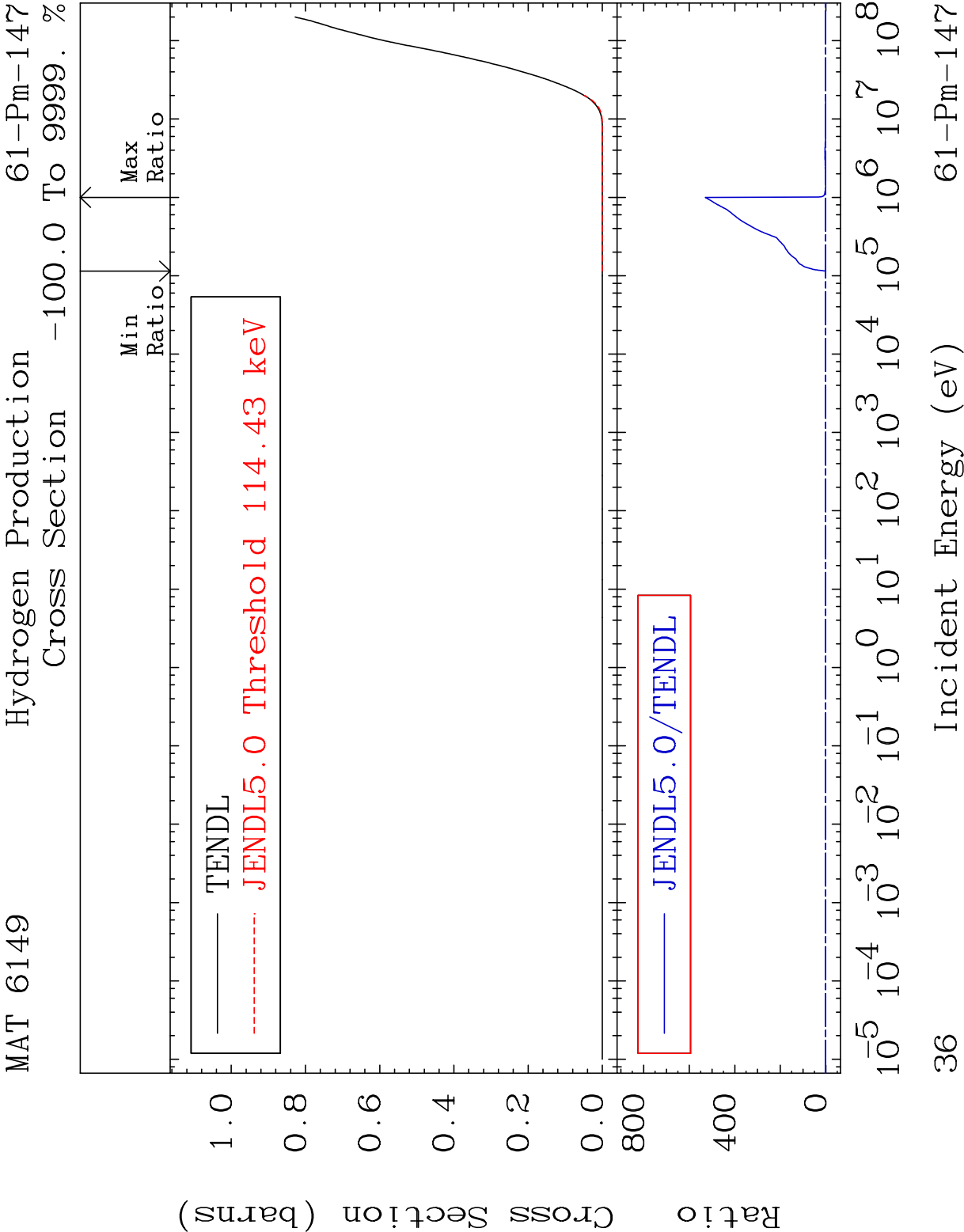


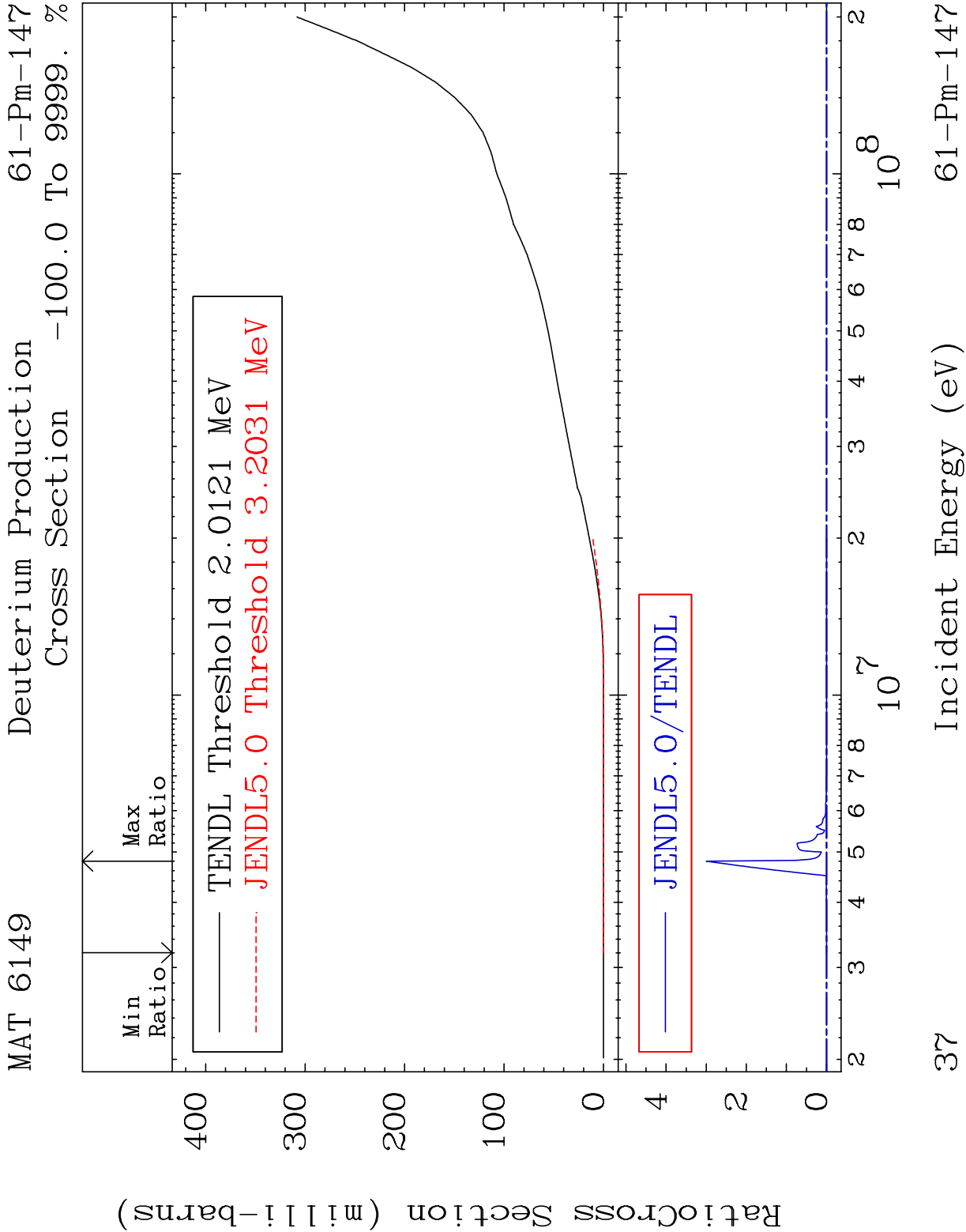


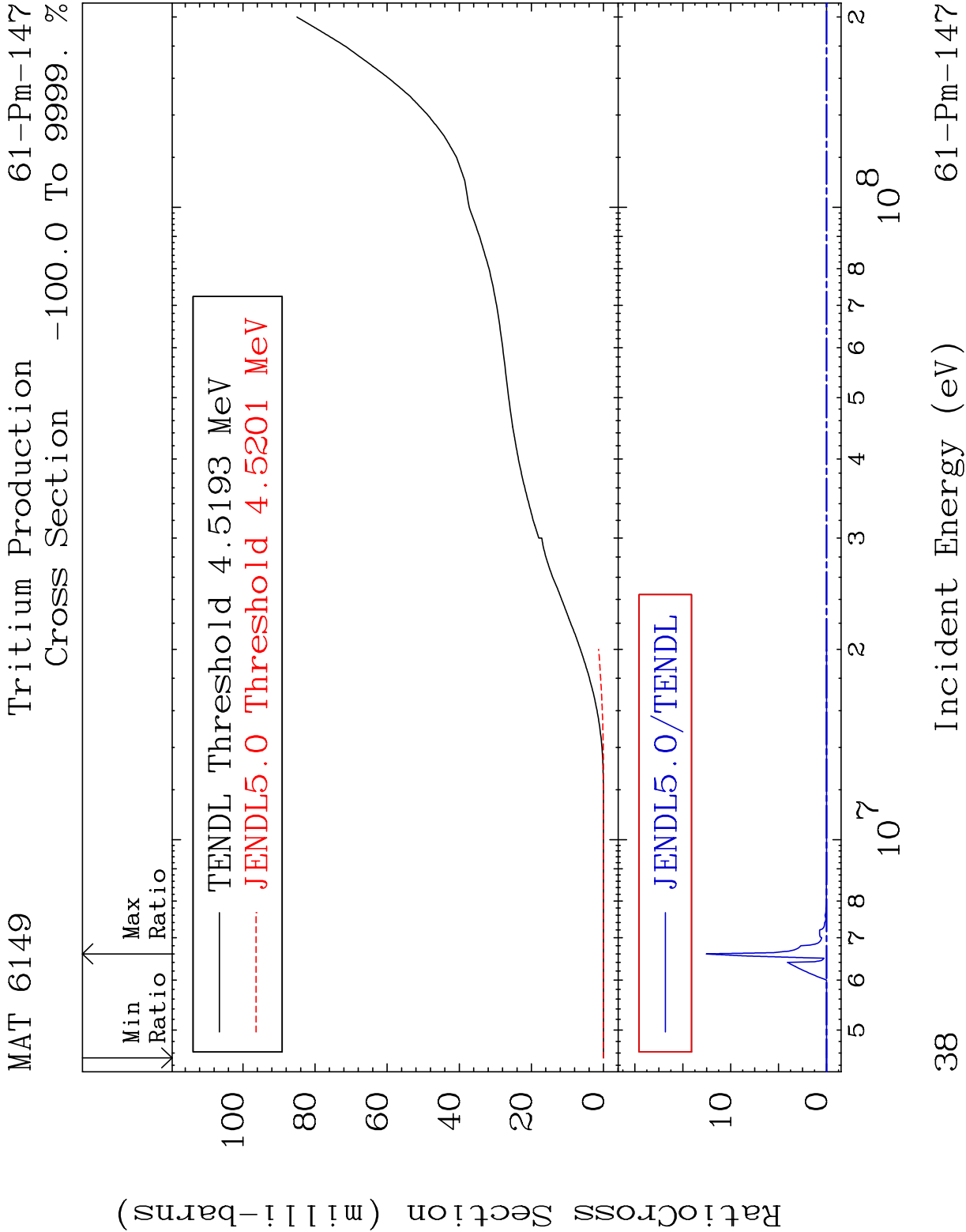


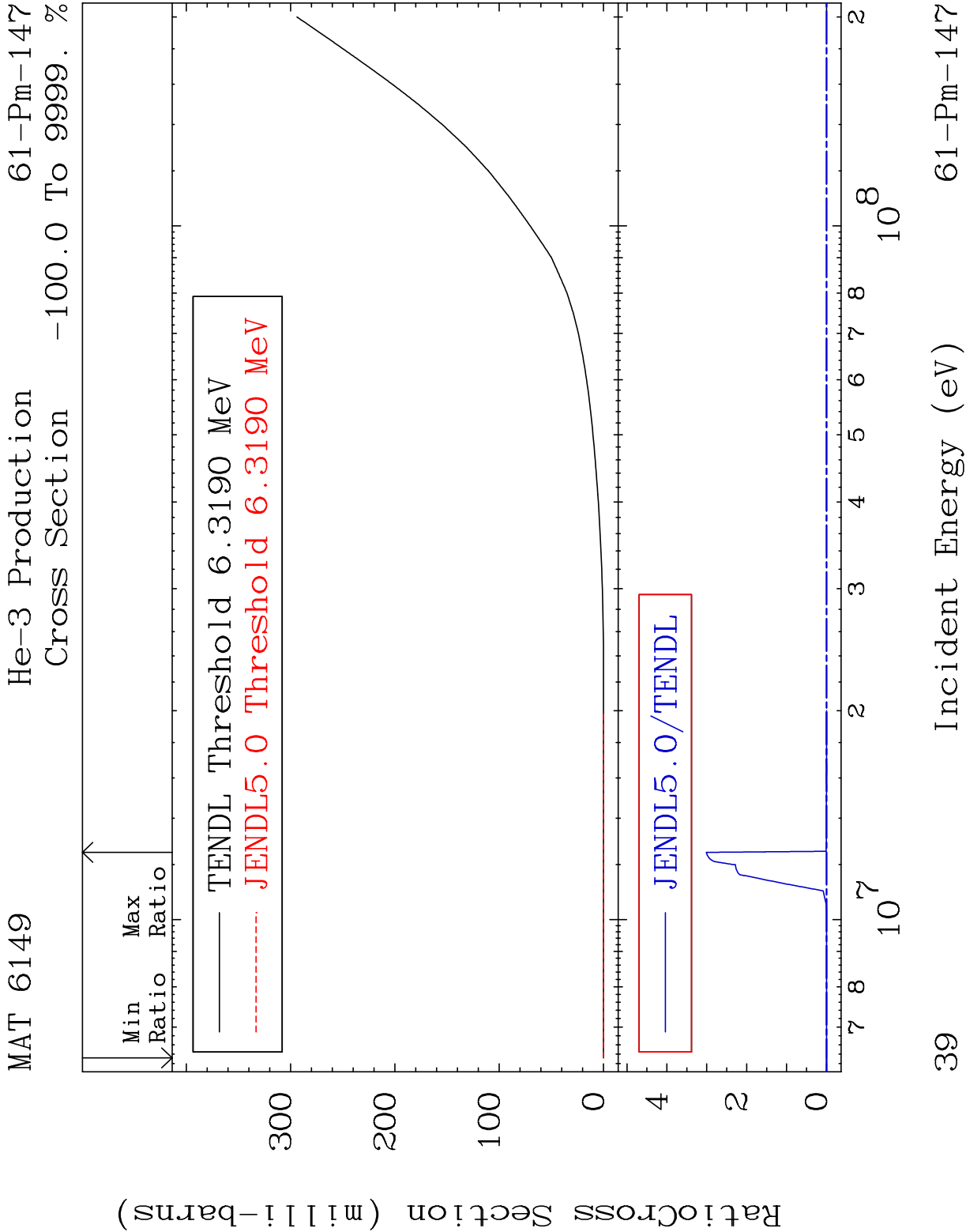


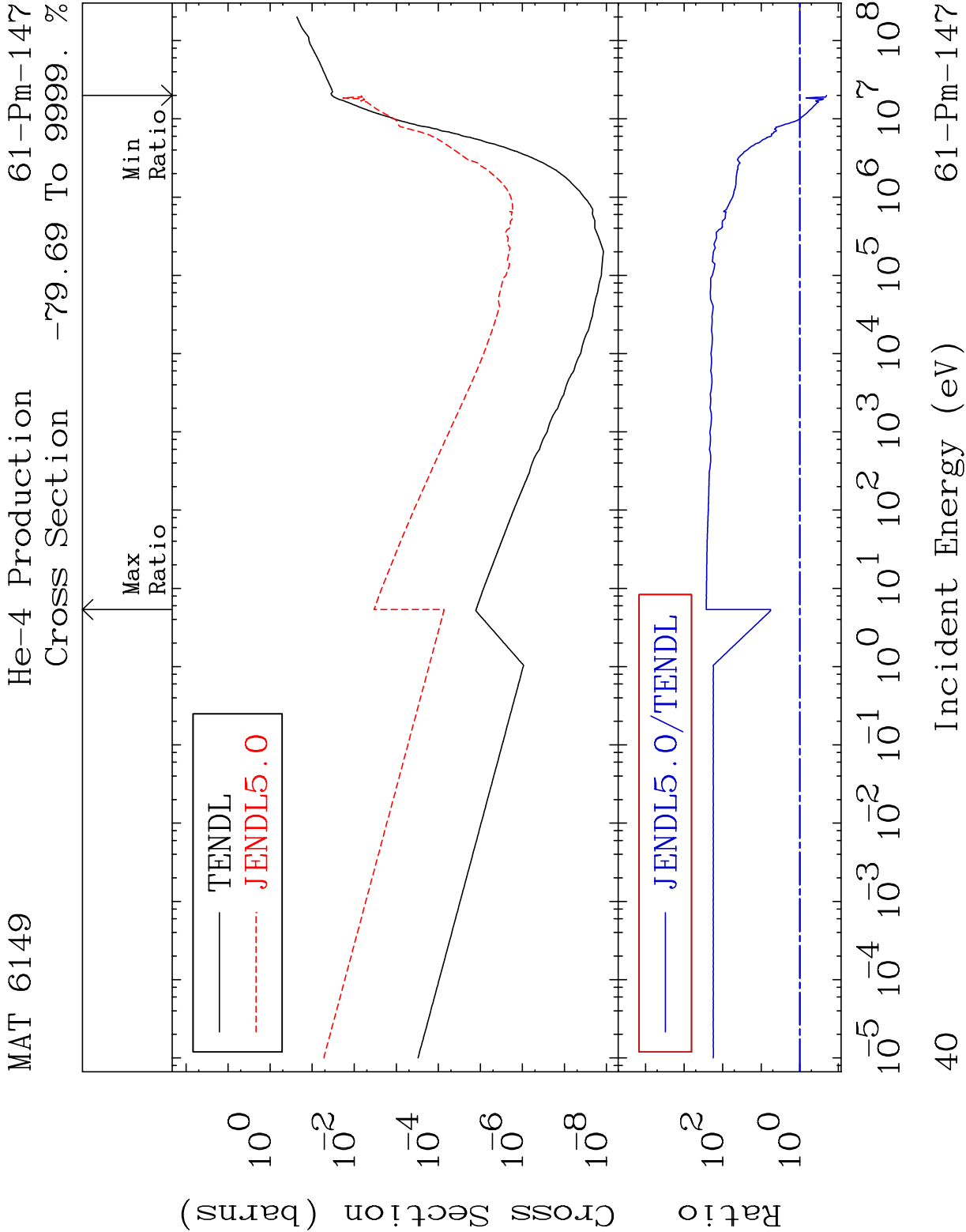




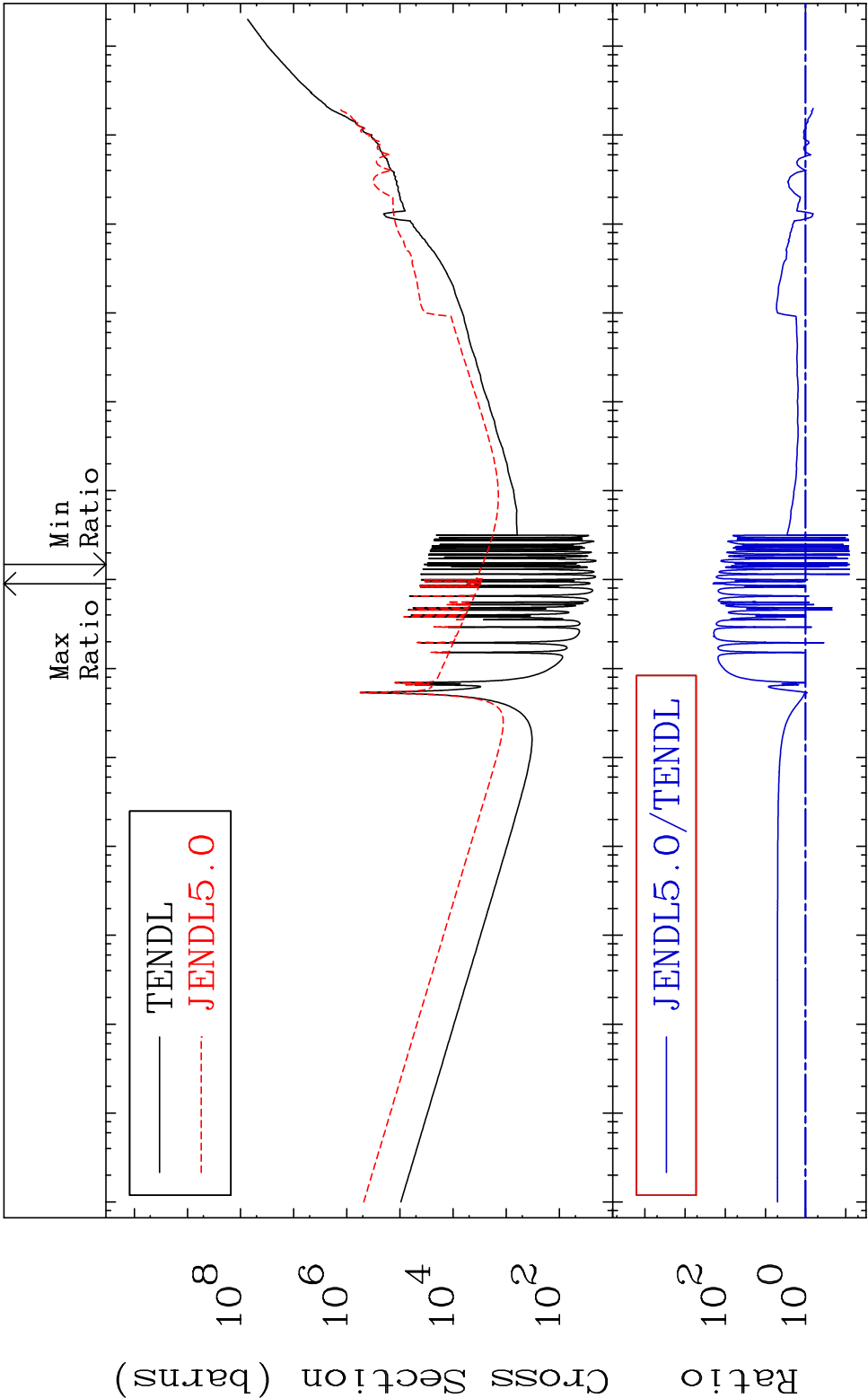




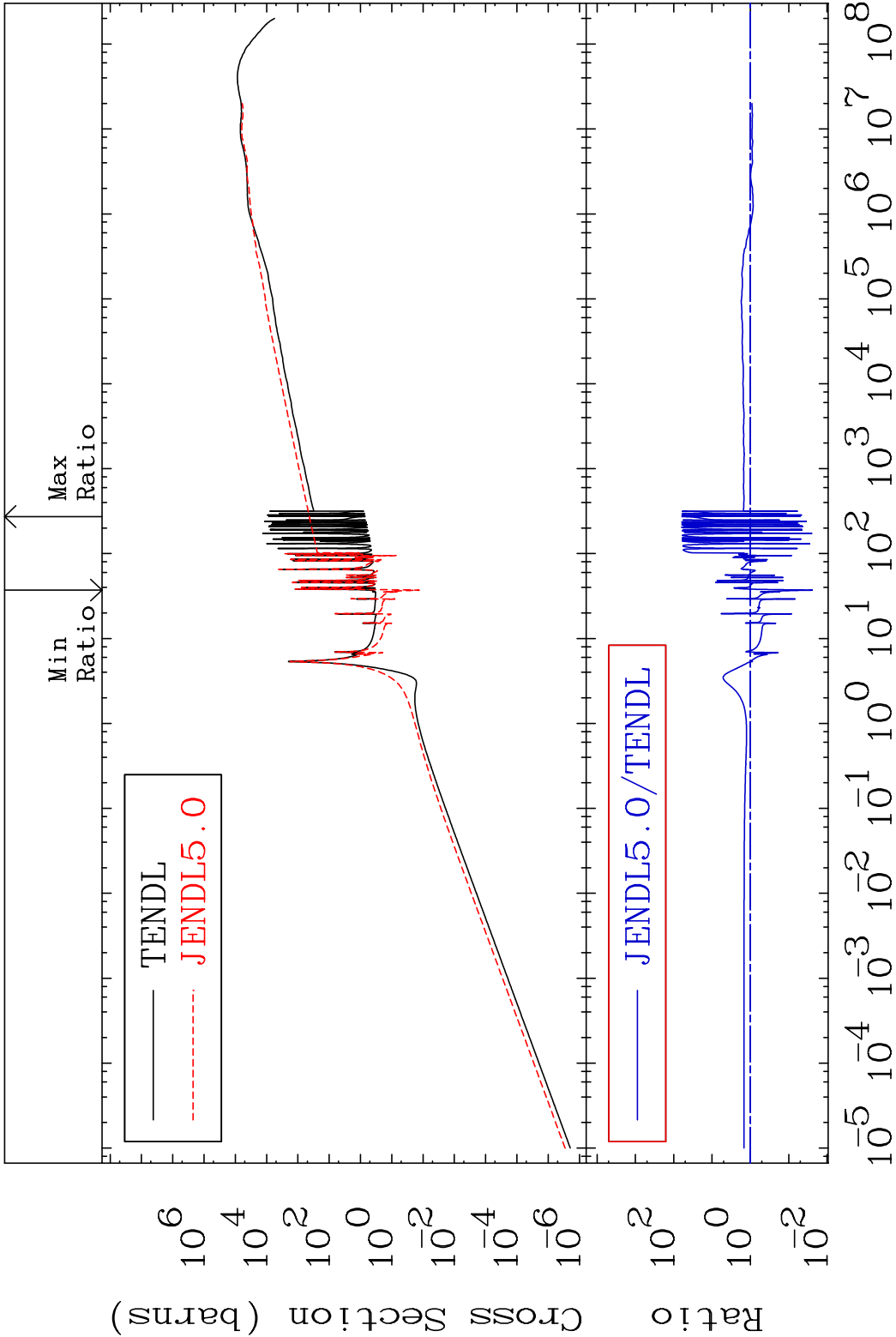




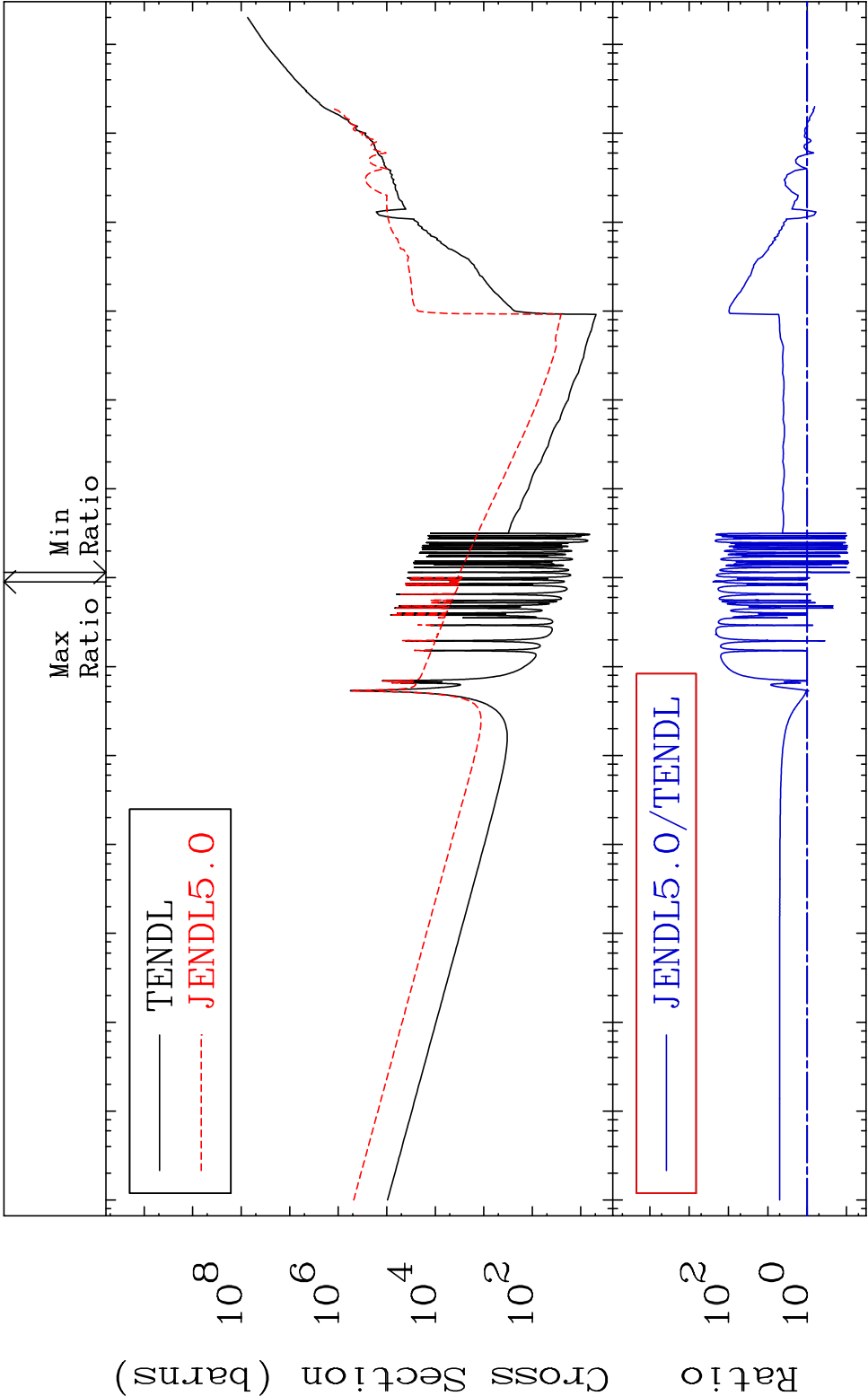
MAT 6149 Kerma total (eV-barns) 61-Pm-147
Cross Section -91.93 To 9999. %

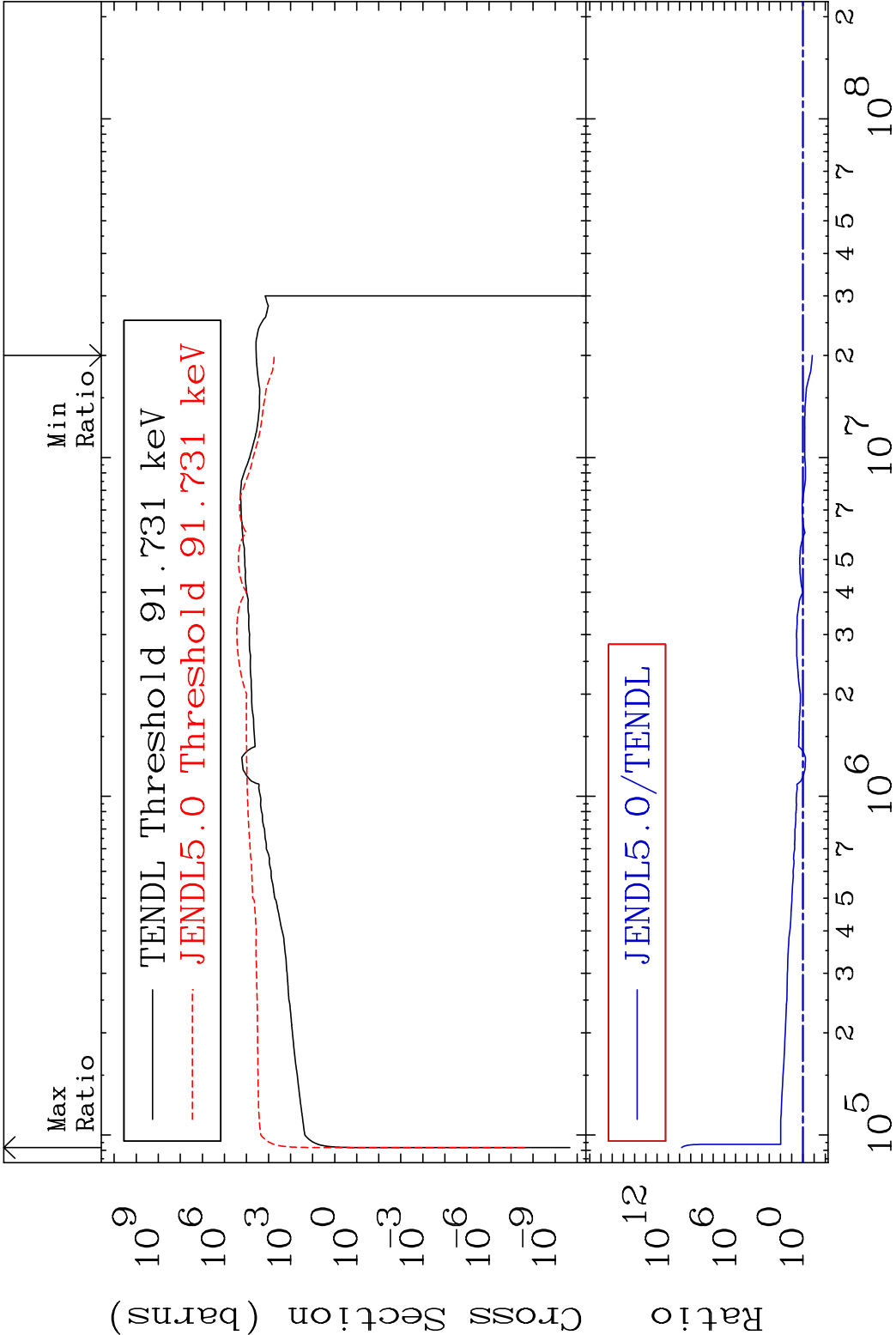


MAT 6149 Kerma elastic 61-Pm-147
Cross Section -97.58 To 6083. %

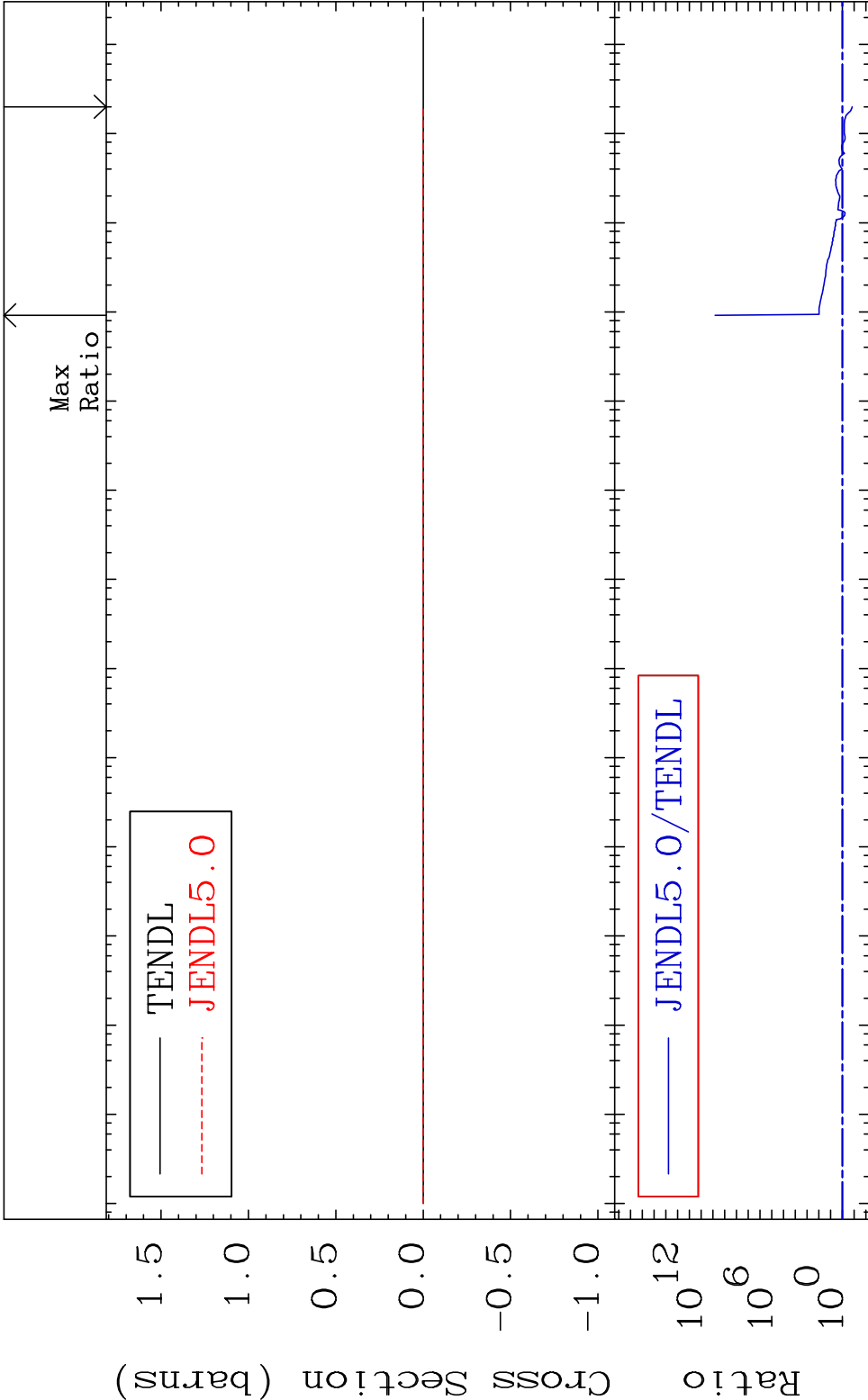


42 Incident Energy (eV) 61-Pm-147



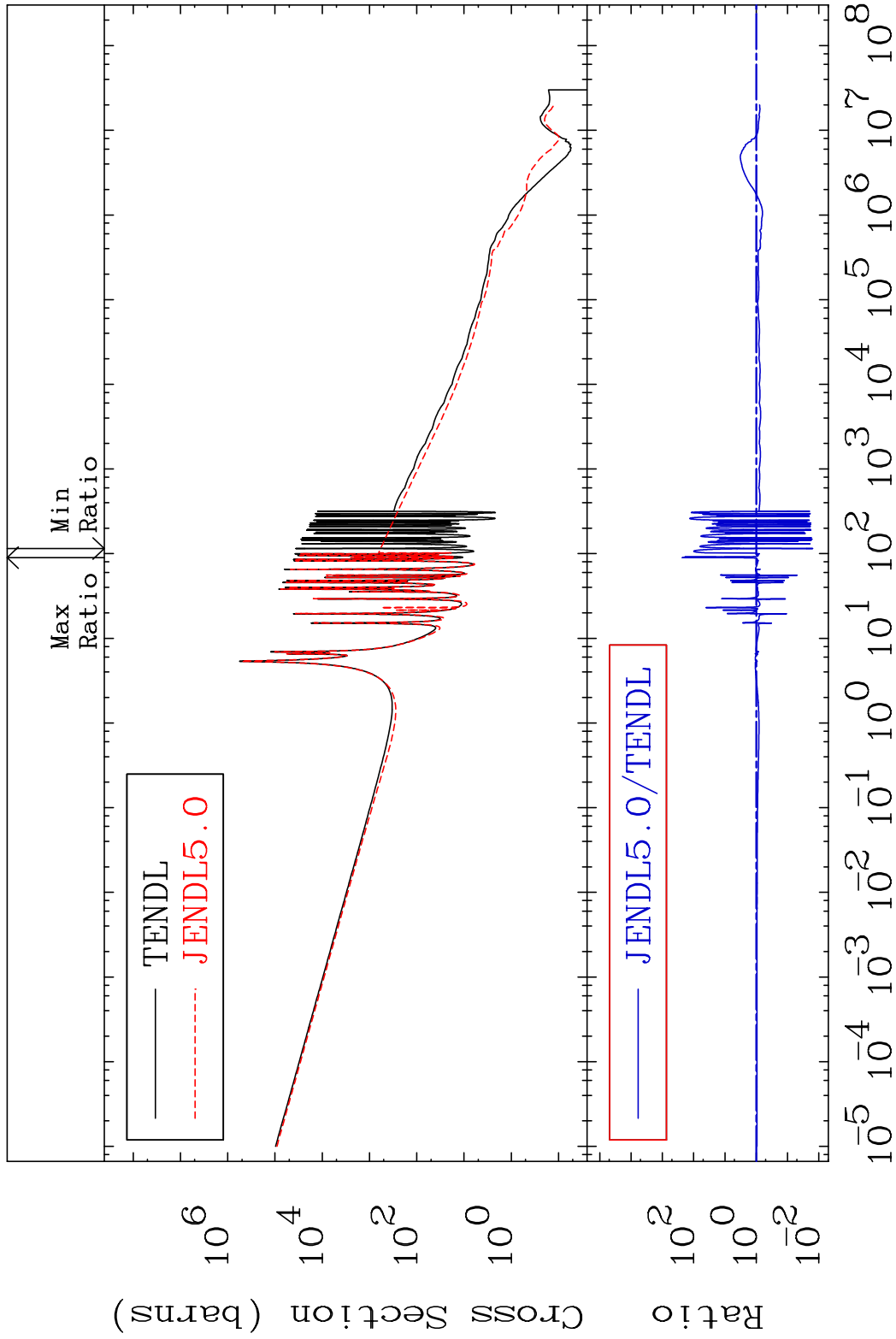


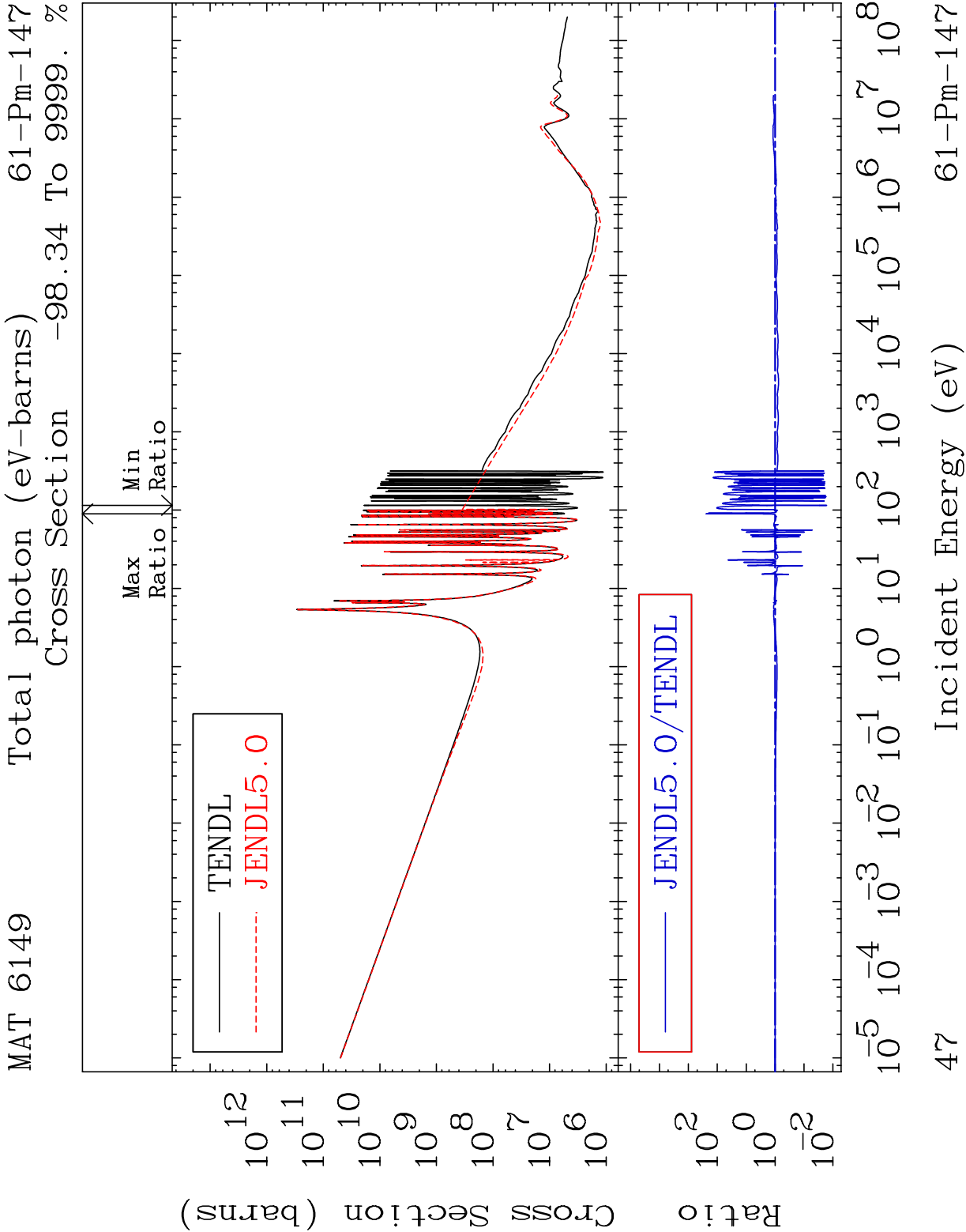
MAT 6149Kerma fission (mt18 or mt19-20-21-38)61-Pm-147
Cross Section -85.01 To 9999. %



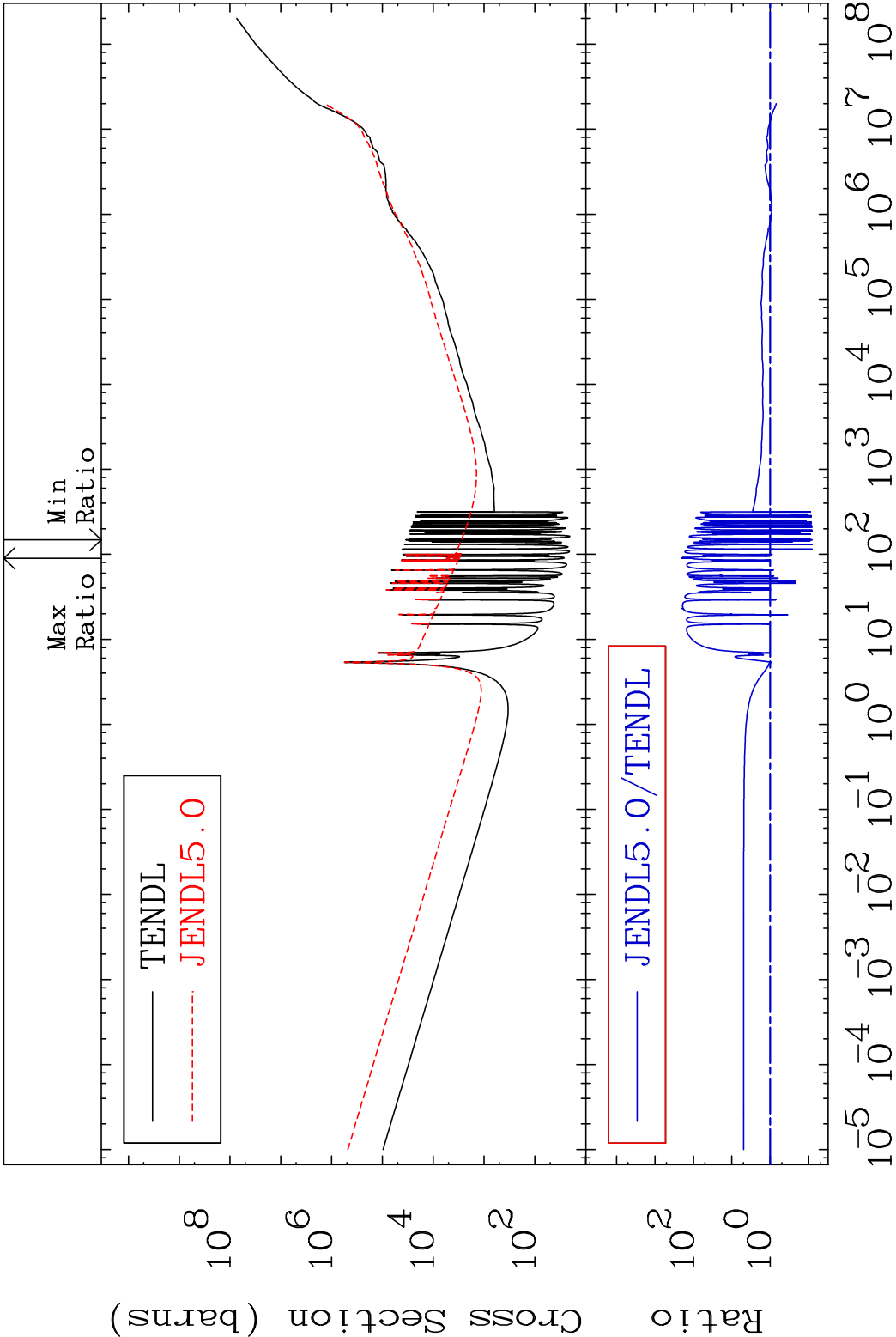
45 Incident Energy (eV) 61-Pm-147

MAT 6149 Kerma capture (mt102) 61-Pm-147
Cross Section -98.42 To 9999. %

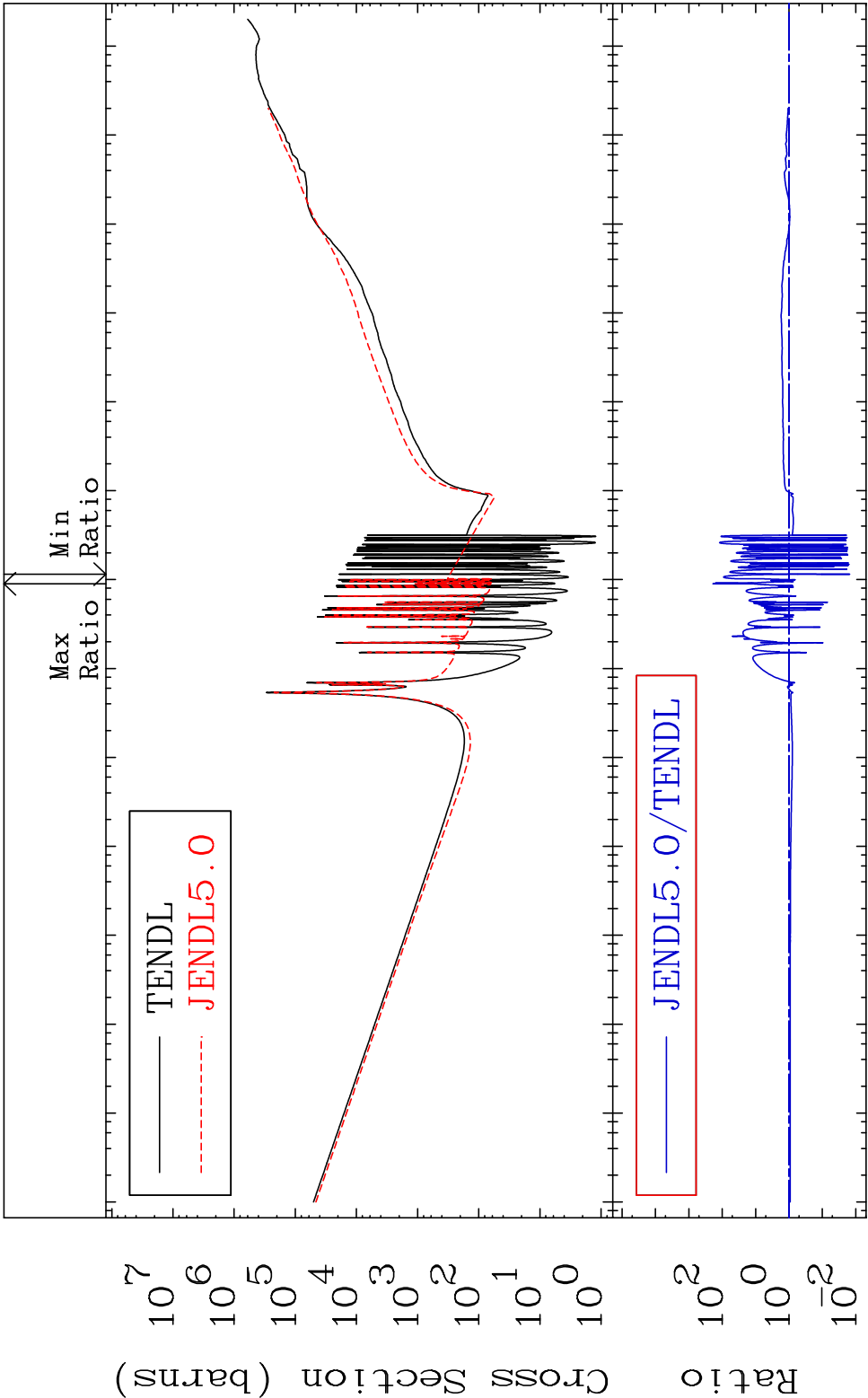




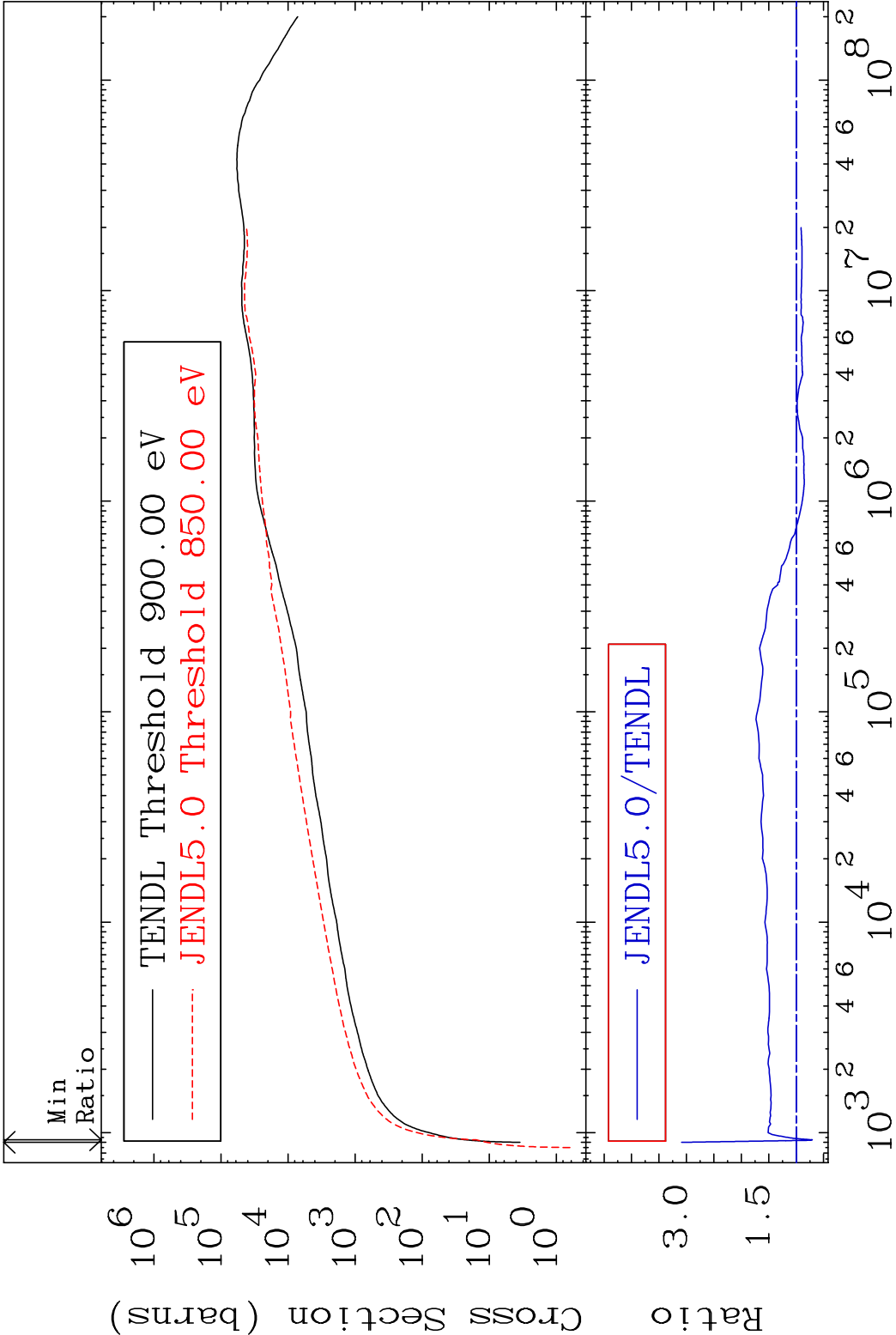
MAT 6149 Total kinematic kerma (high limit) 61-Pm-147
Cross Section -91.93 To 9999. %



MAT 6149 Dpa total (eV-barns) 61-Pm-147
Cross Section -98.46 To 9999. %

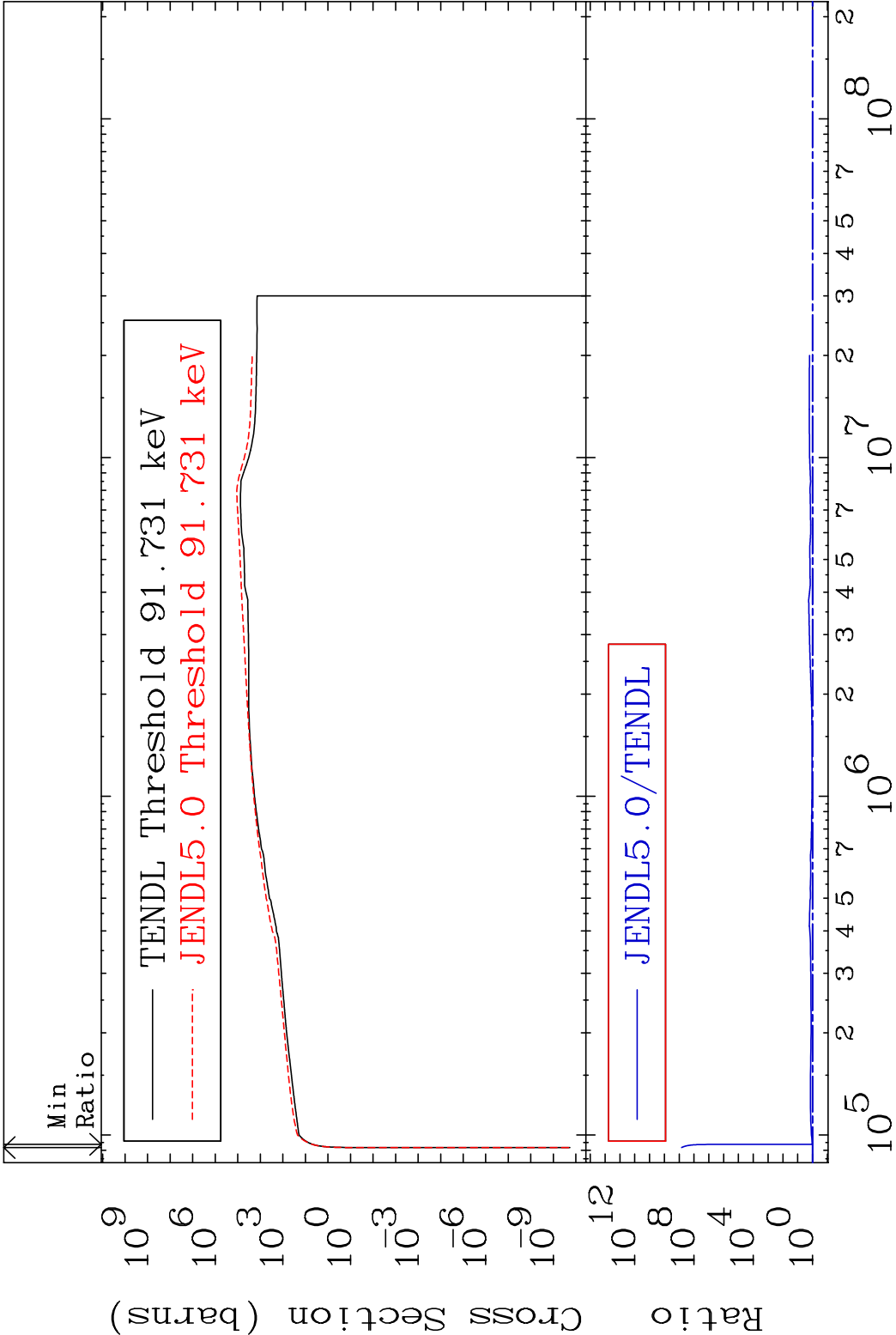


MAT 6149 Dpa elastic (mt2) 61-Pm-147
Cross Section -29.29 To 208.9 %



50 Incident Energy (eV) 61-Pm-147

MAT 6149 Dpa inelastic (mt51-91) 61-Pm-147
Cross Section 4.179 To 9999. %



51 Incident Energy (eV) 61-Pm-147

