

Program Complot
(Version 2021-1)

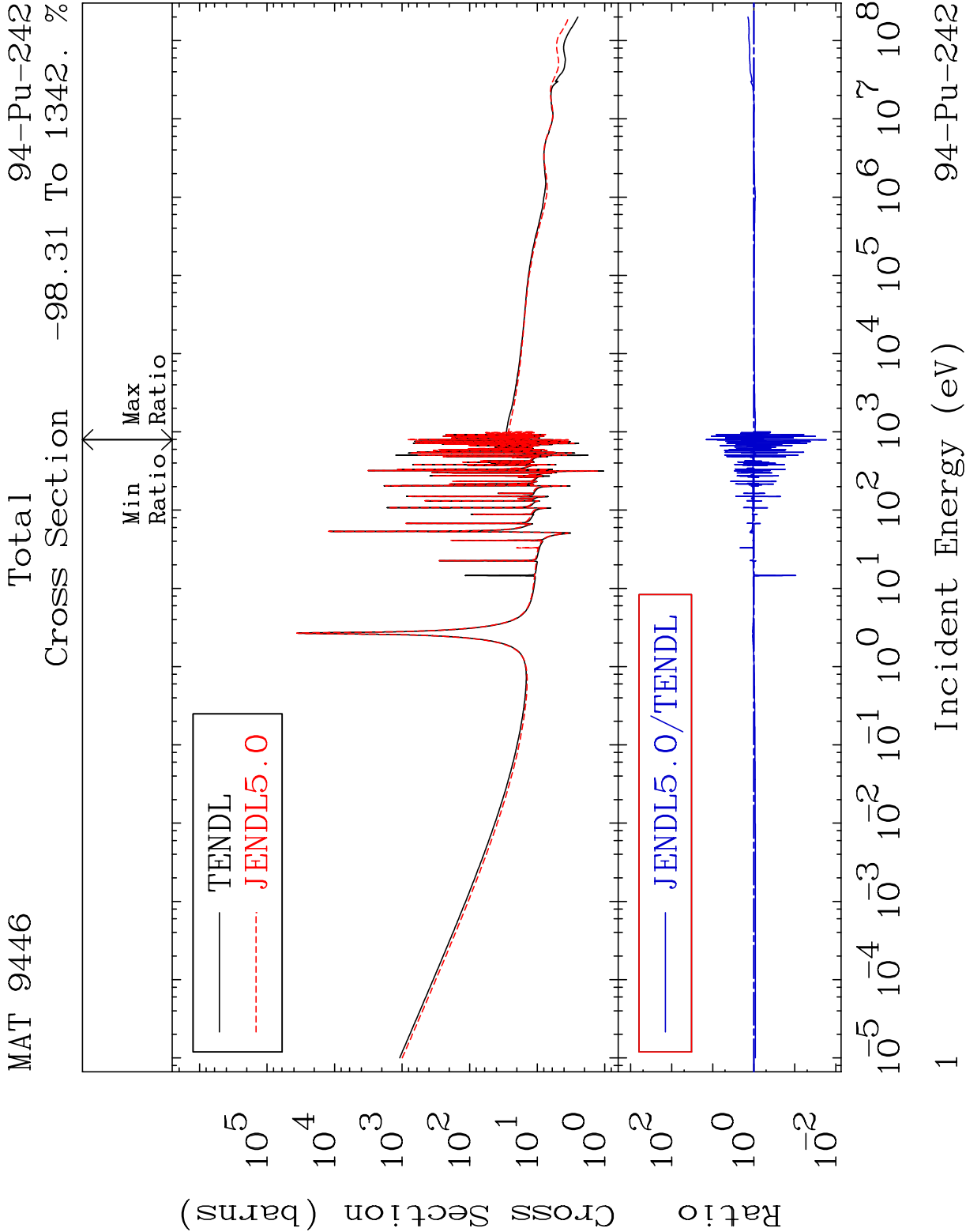
by

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Press Mouse Button to Start

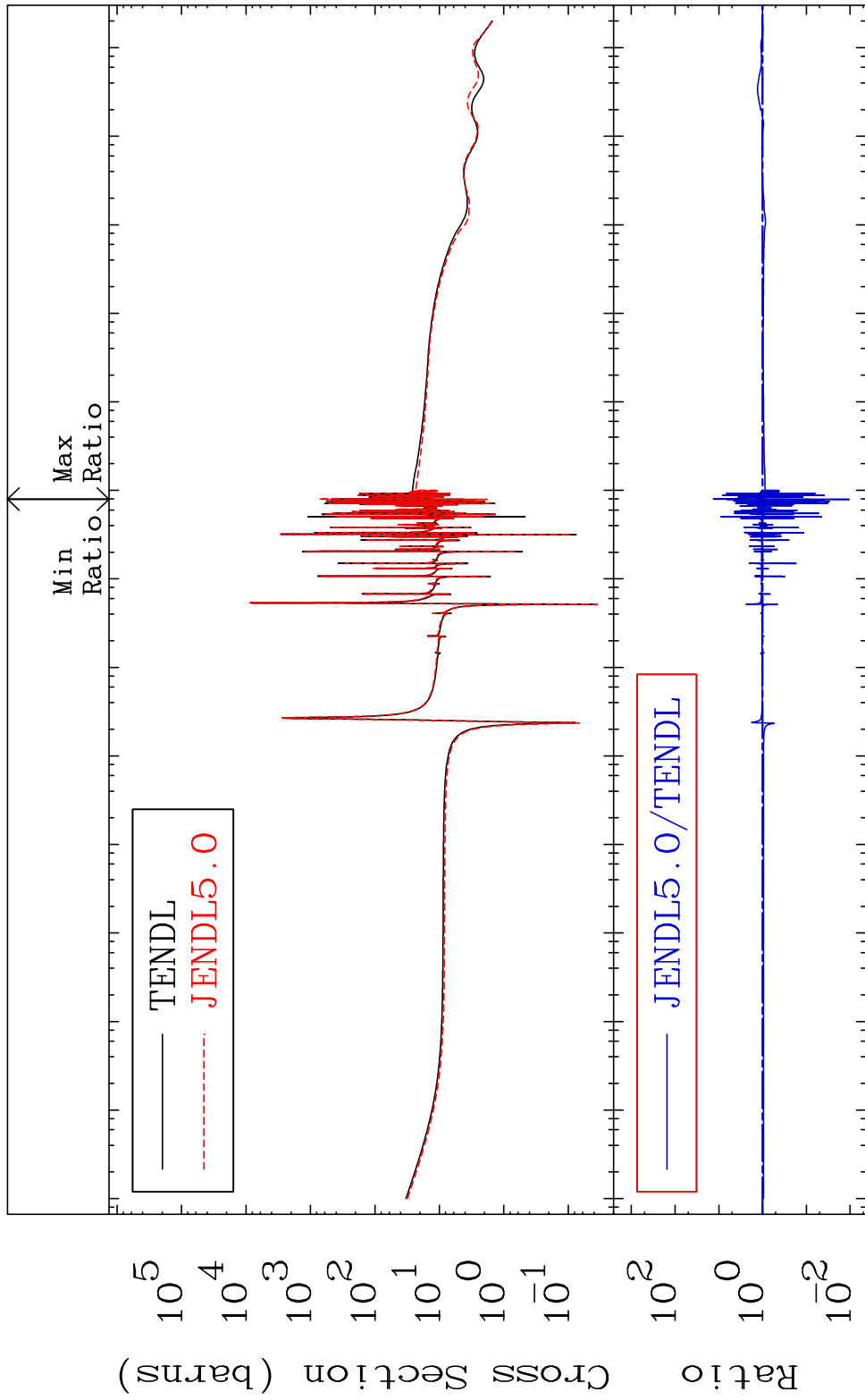


MAT 9446

Elastic

94-Pu-242

Cross Section -98.95 To 1247. %

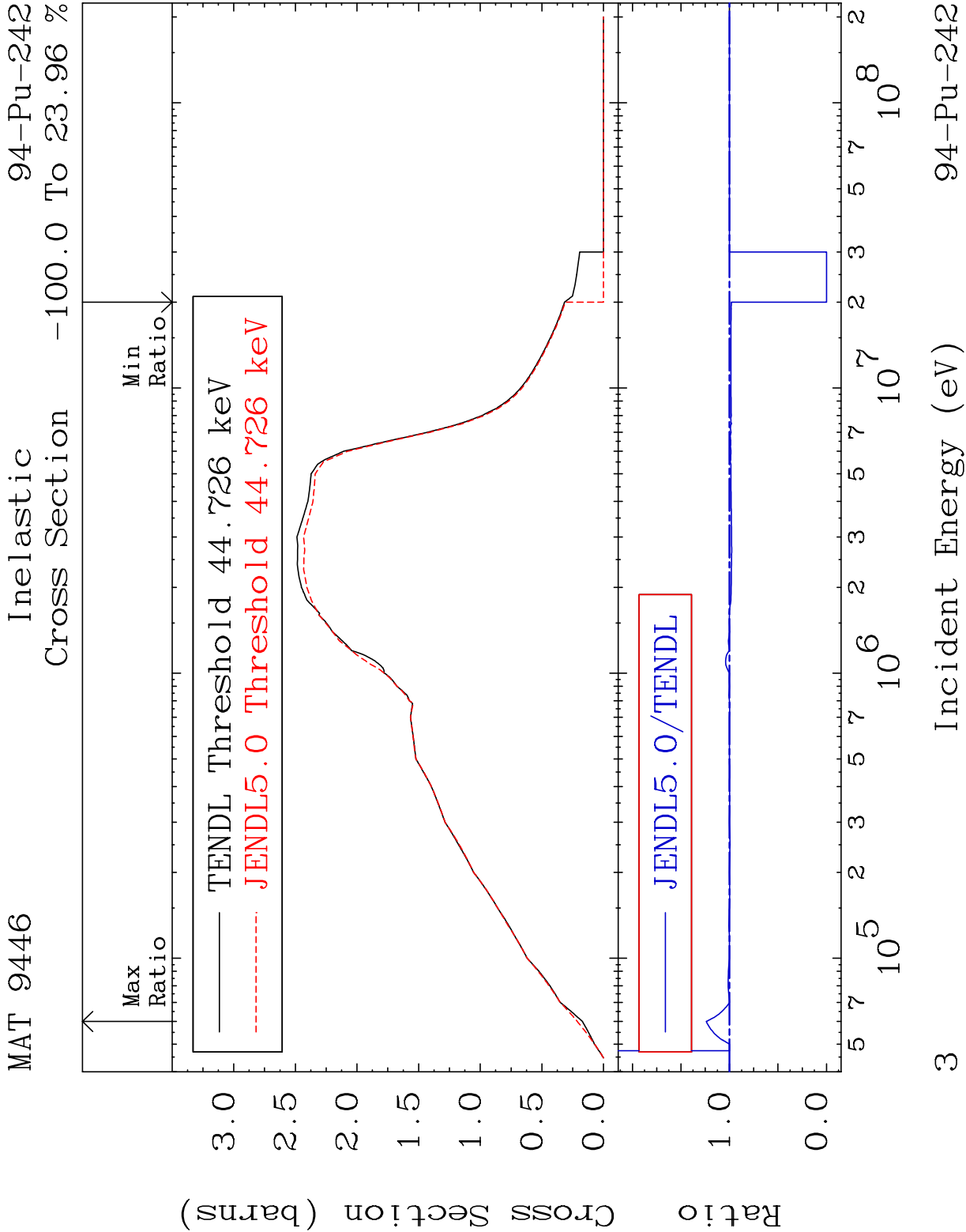


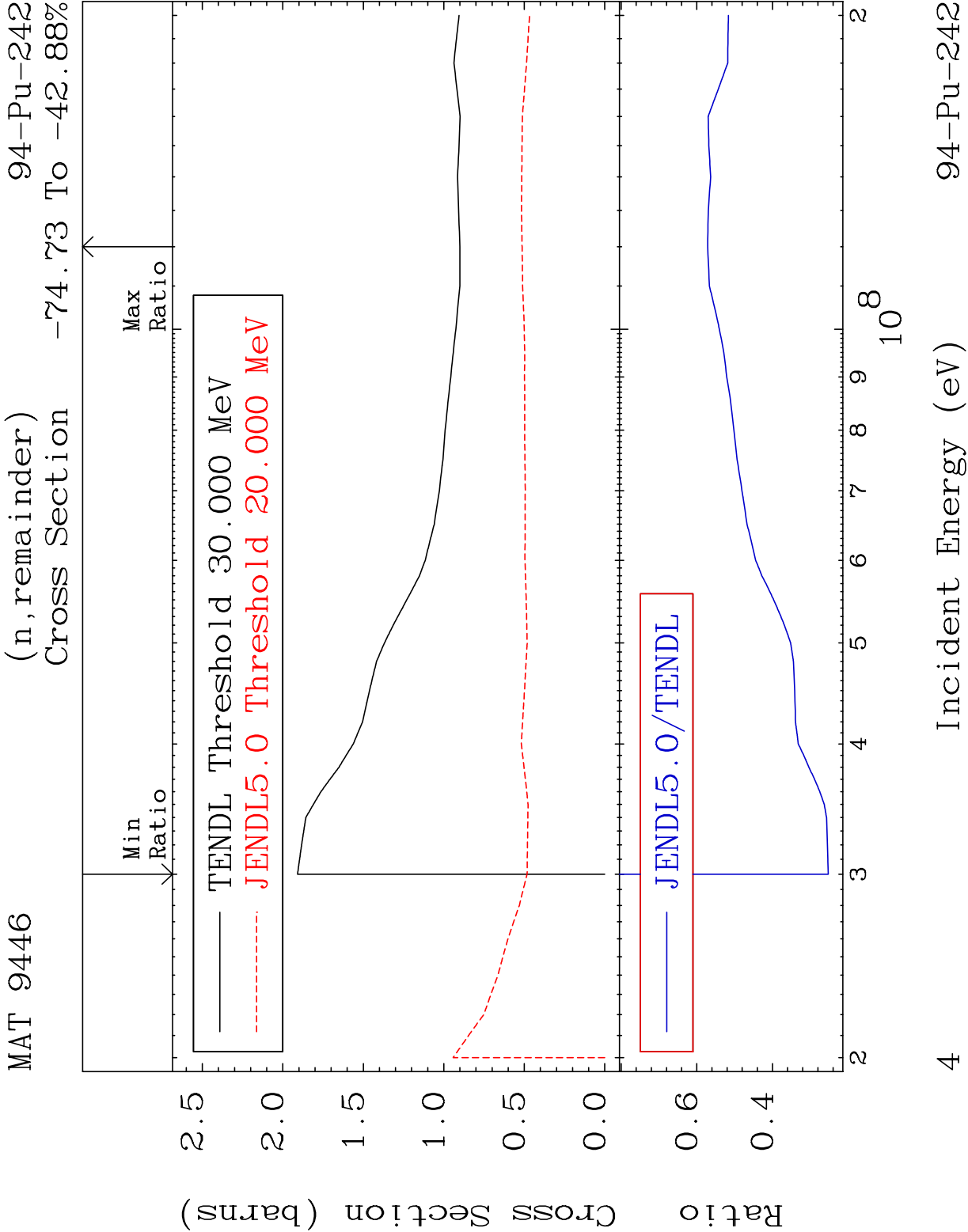
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

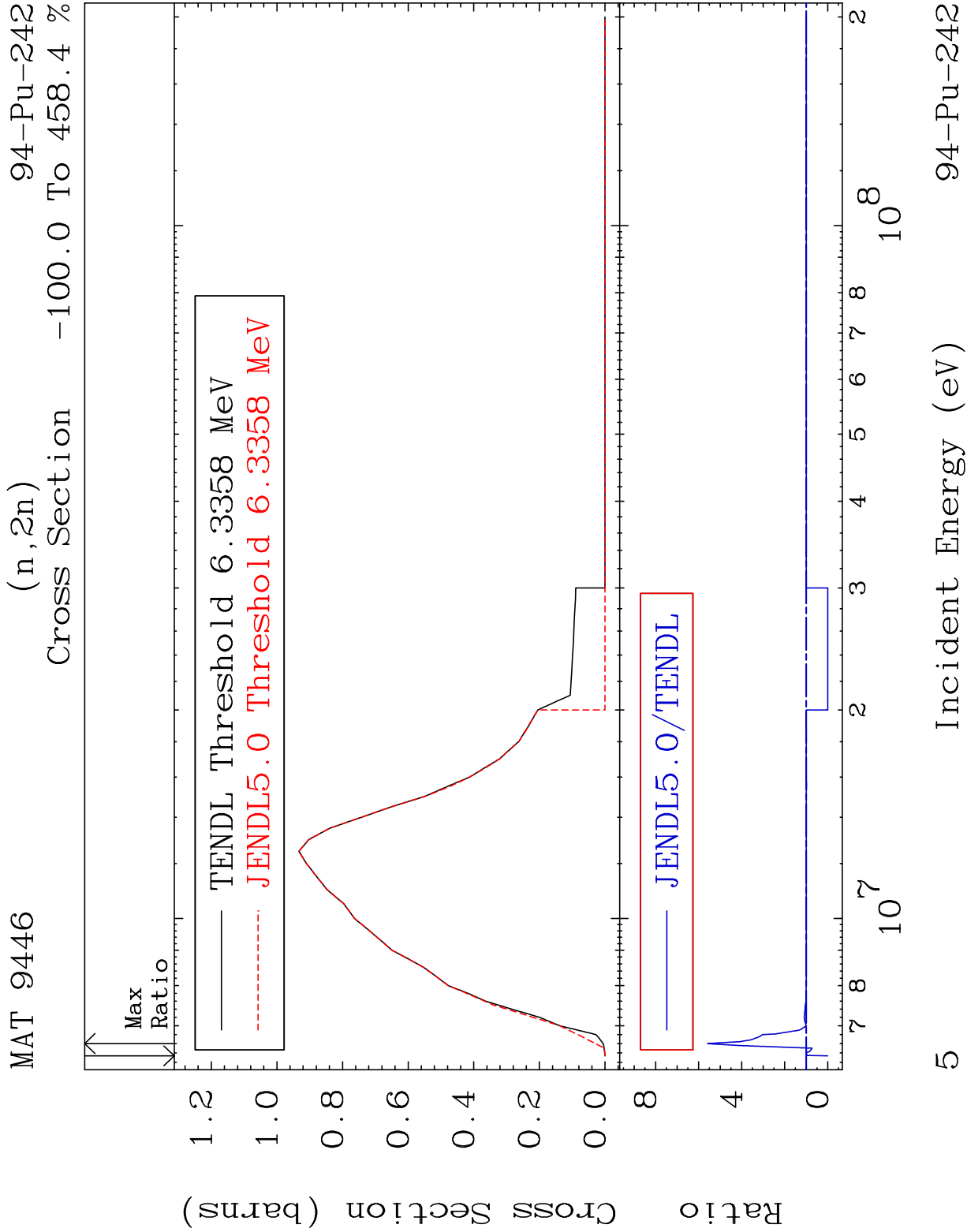
2

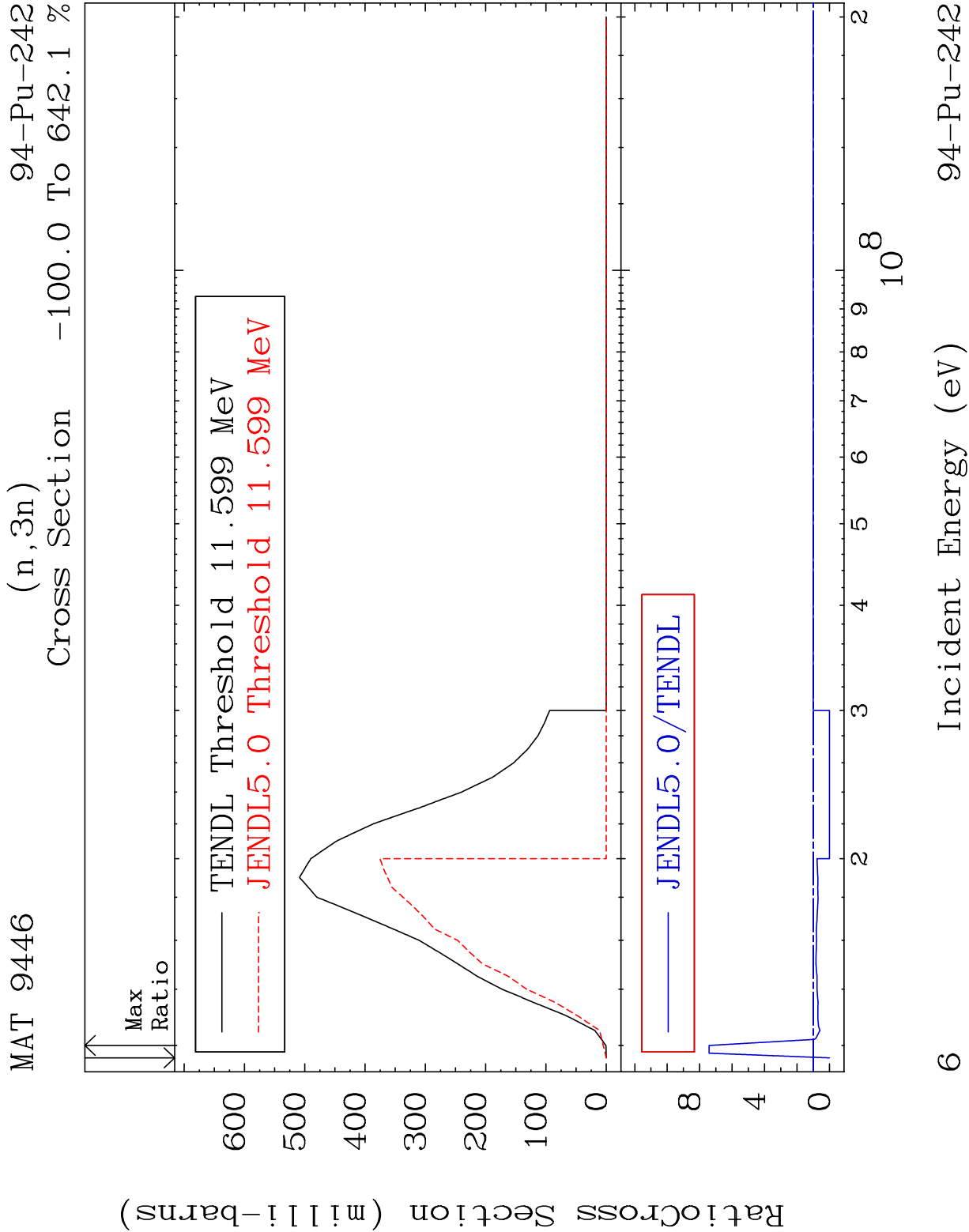
Incident Energy (eV)

94-Pu-242







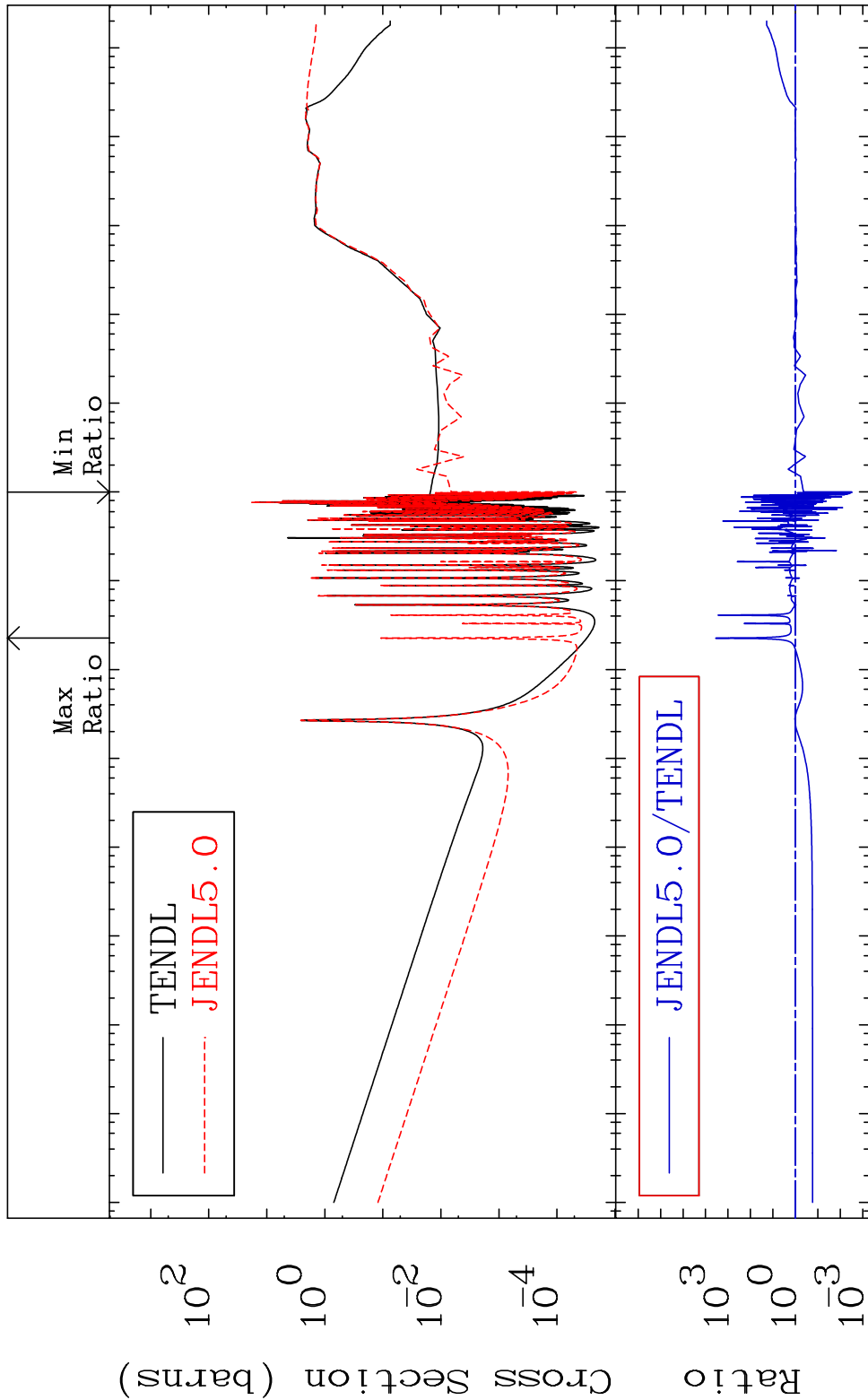


MAT 9446

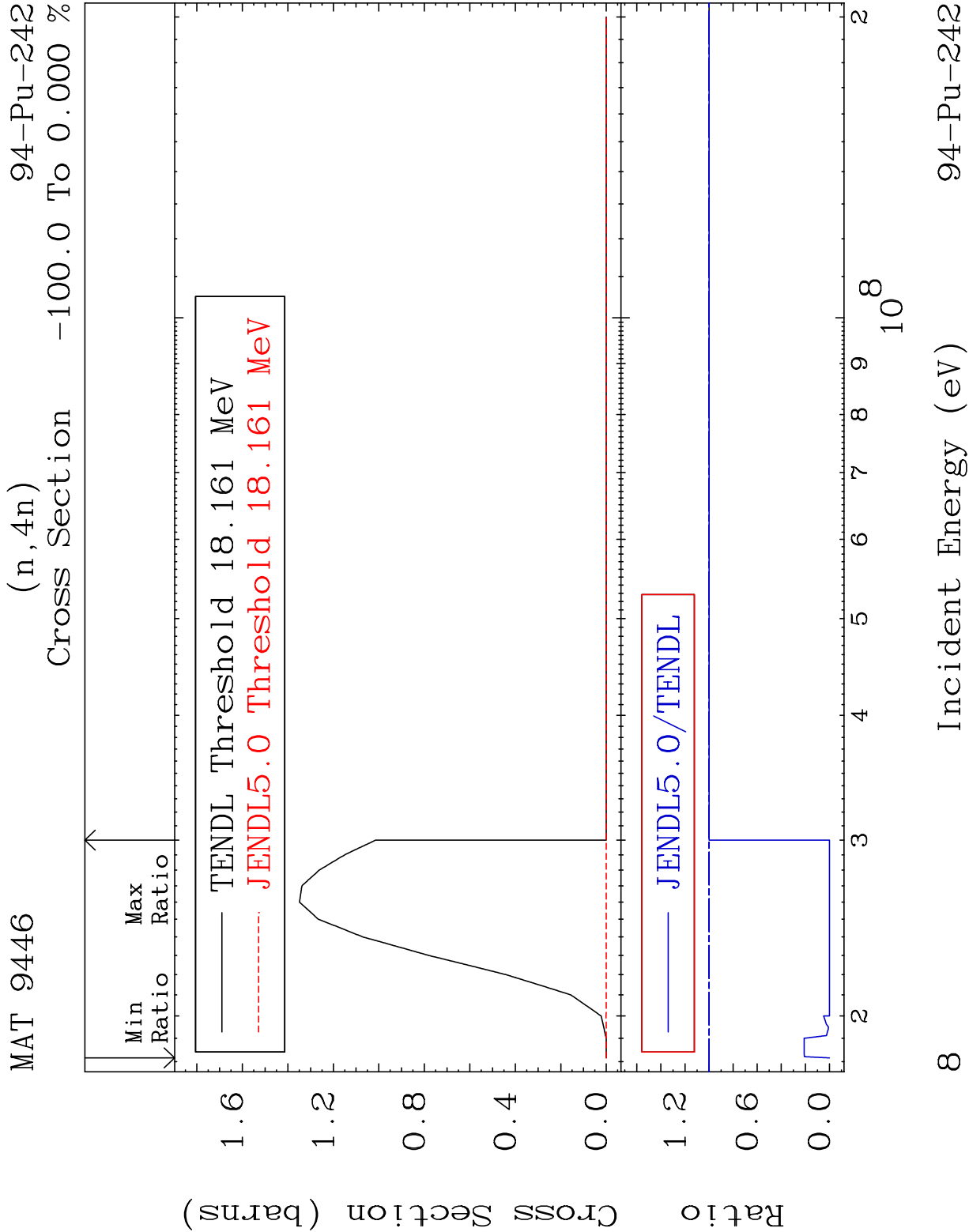
Fission

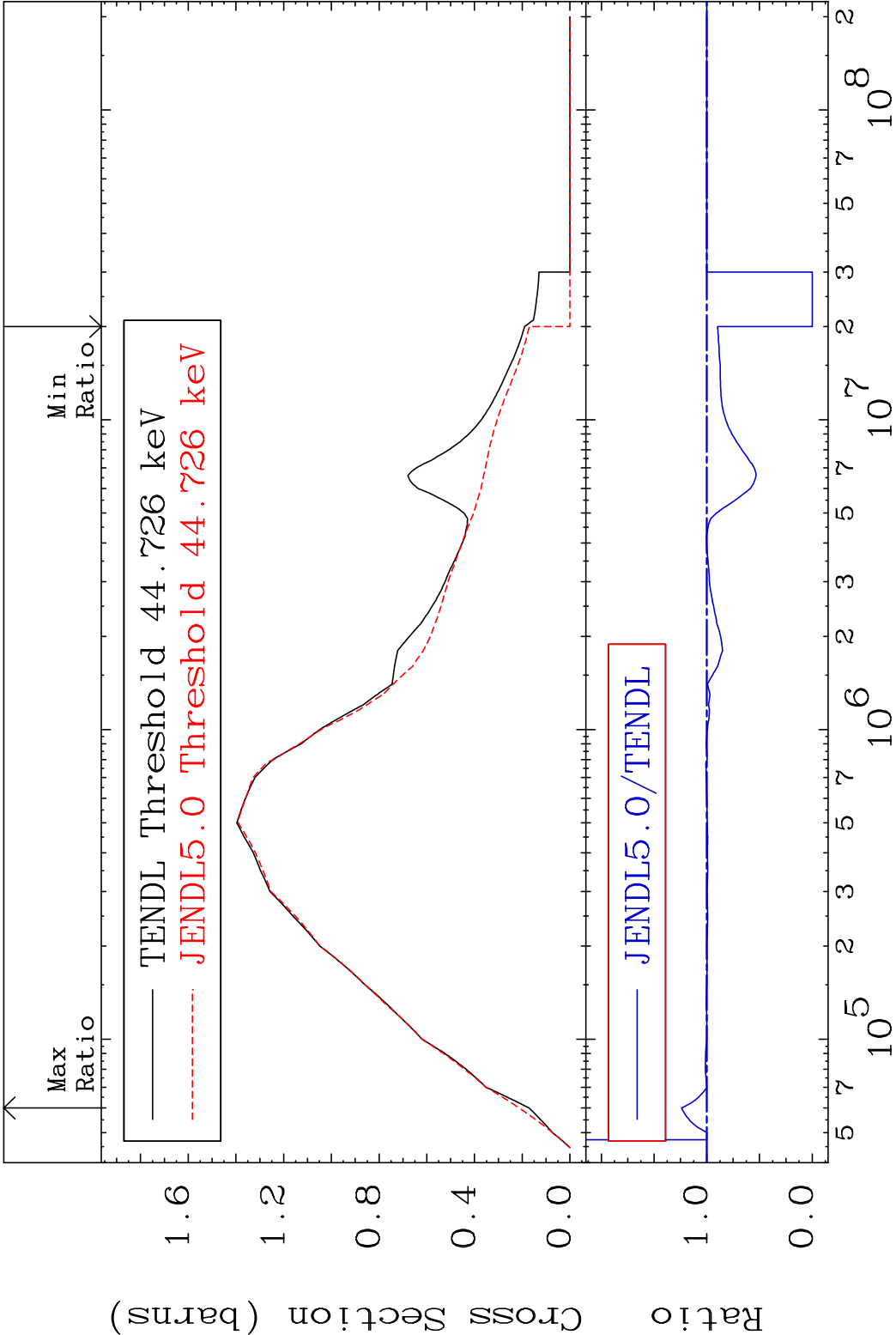
94-Pu-242

Cross Section -99.70 To 9999. %

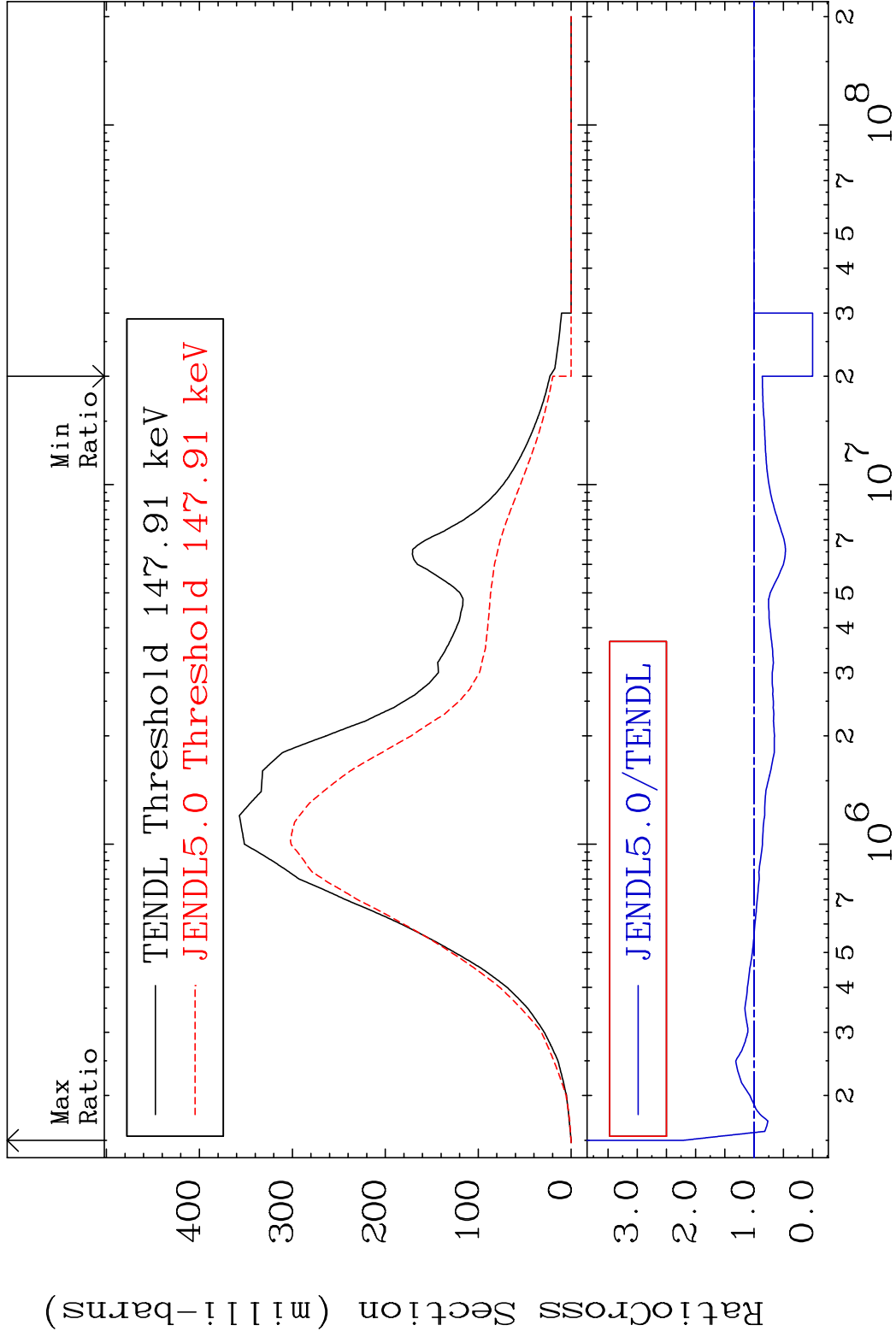


94-Pu-242



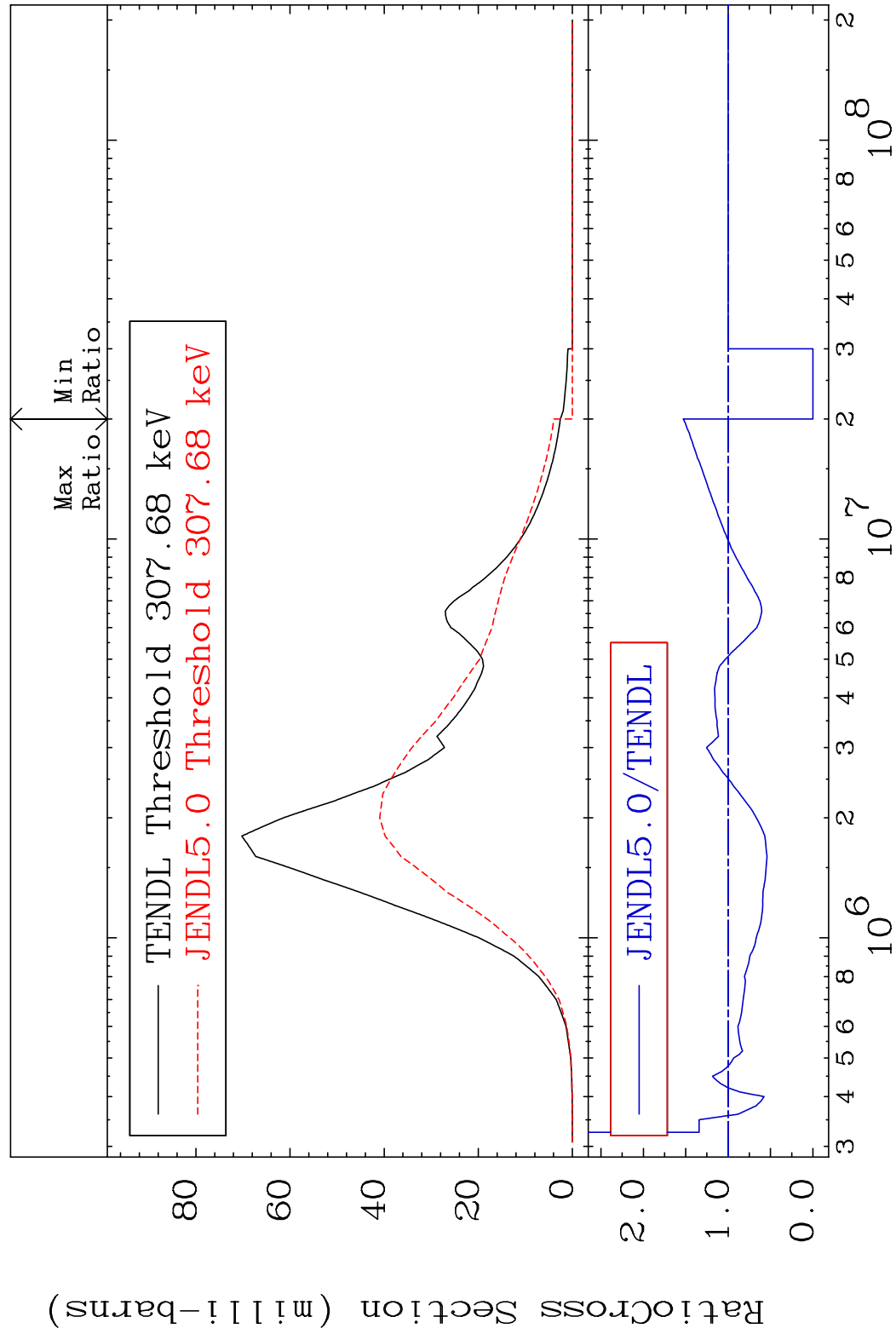


MAT 9446 MT= 52 (n,n') Level 94-Pu-242
Cross Section -100.0 To 122.8 %

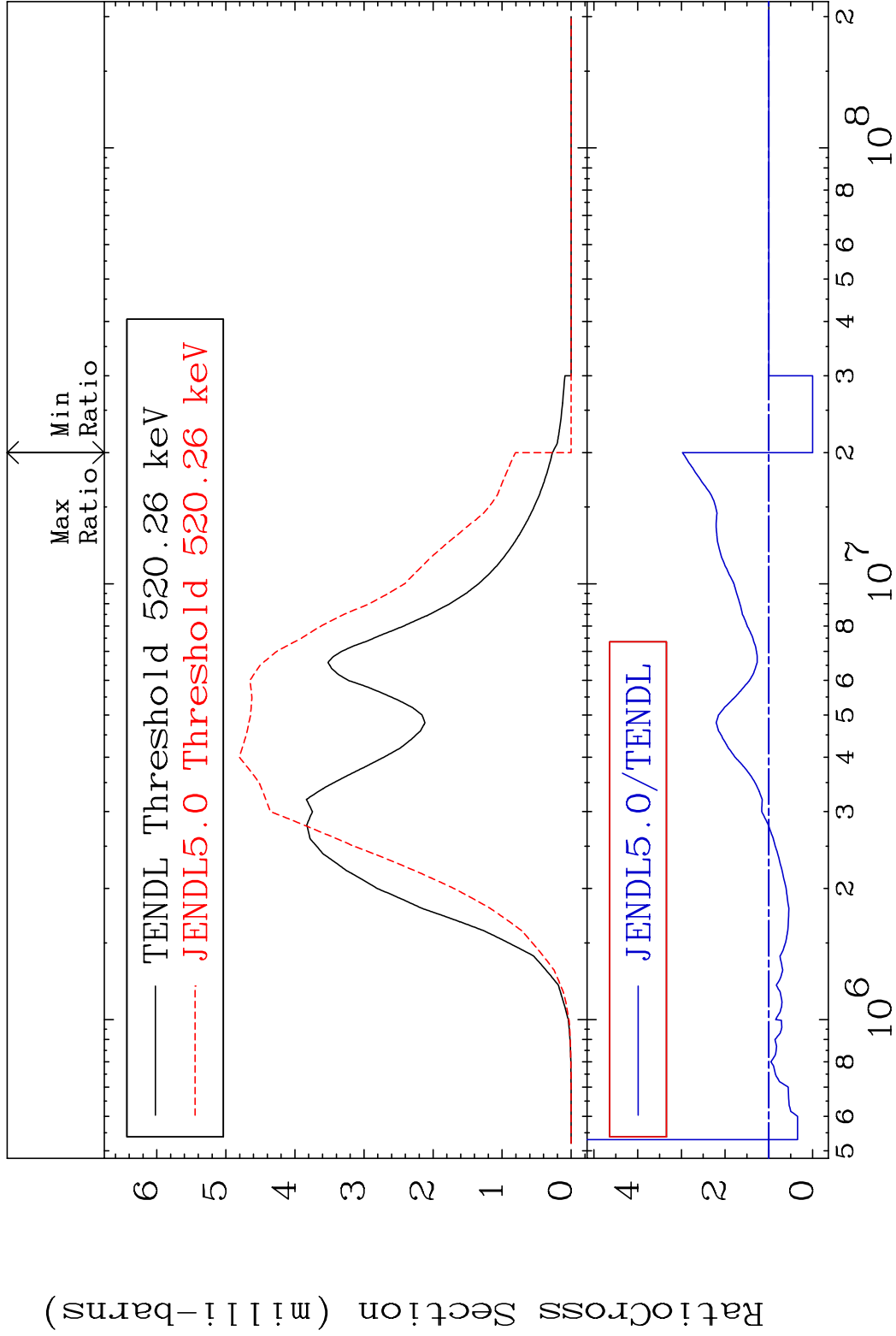


10 Incident Energy (eV) 94-Pu-242

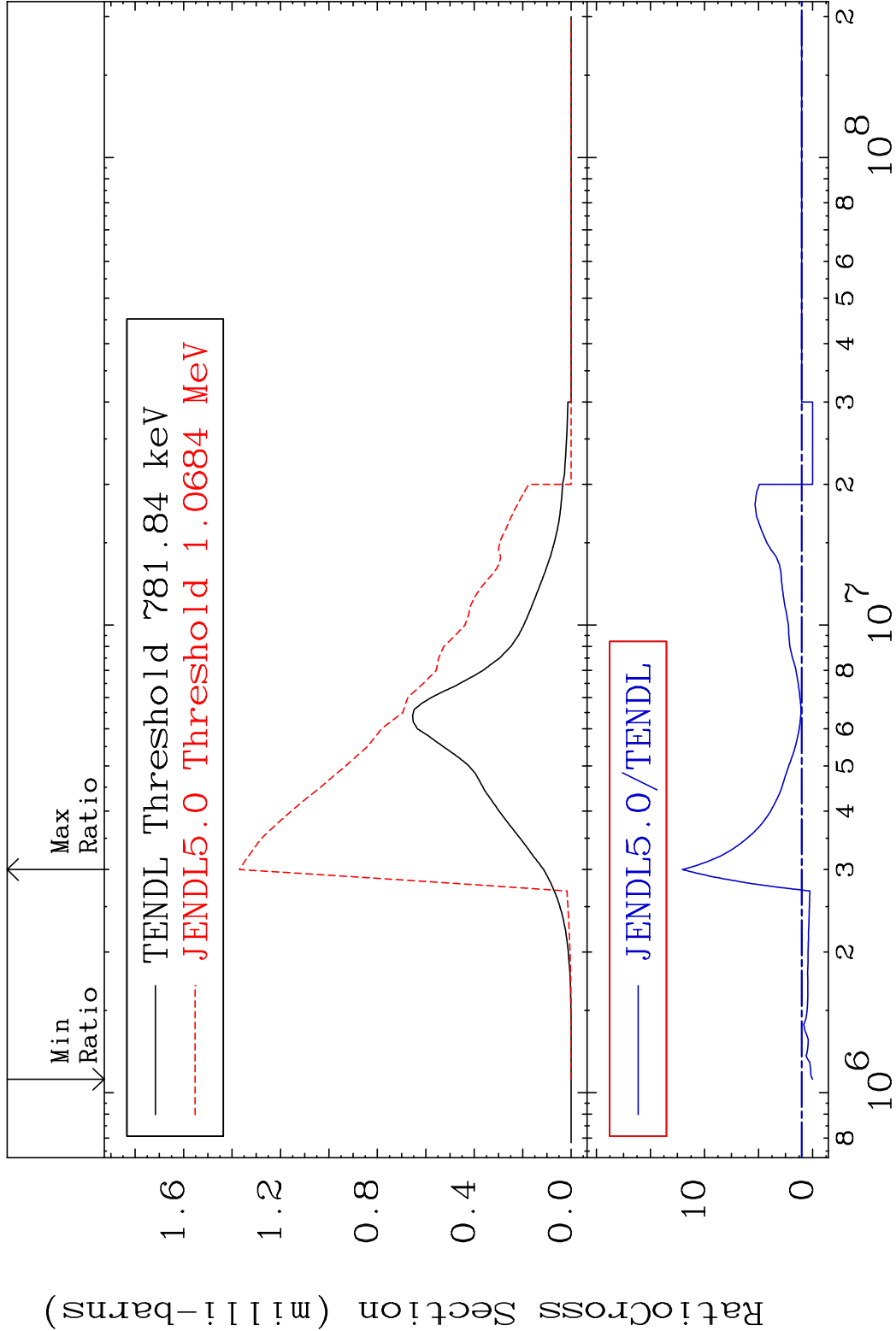
MAT 9446 MT= 53 (n,n') Level 94-Pu-242
 Cross Section -100.0 To 53.03 %



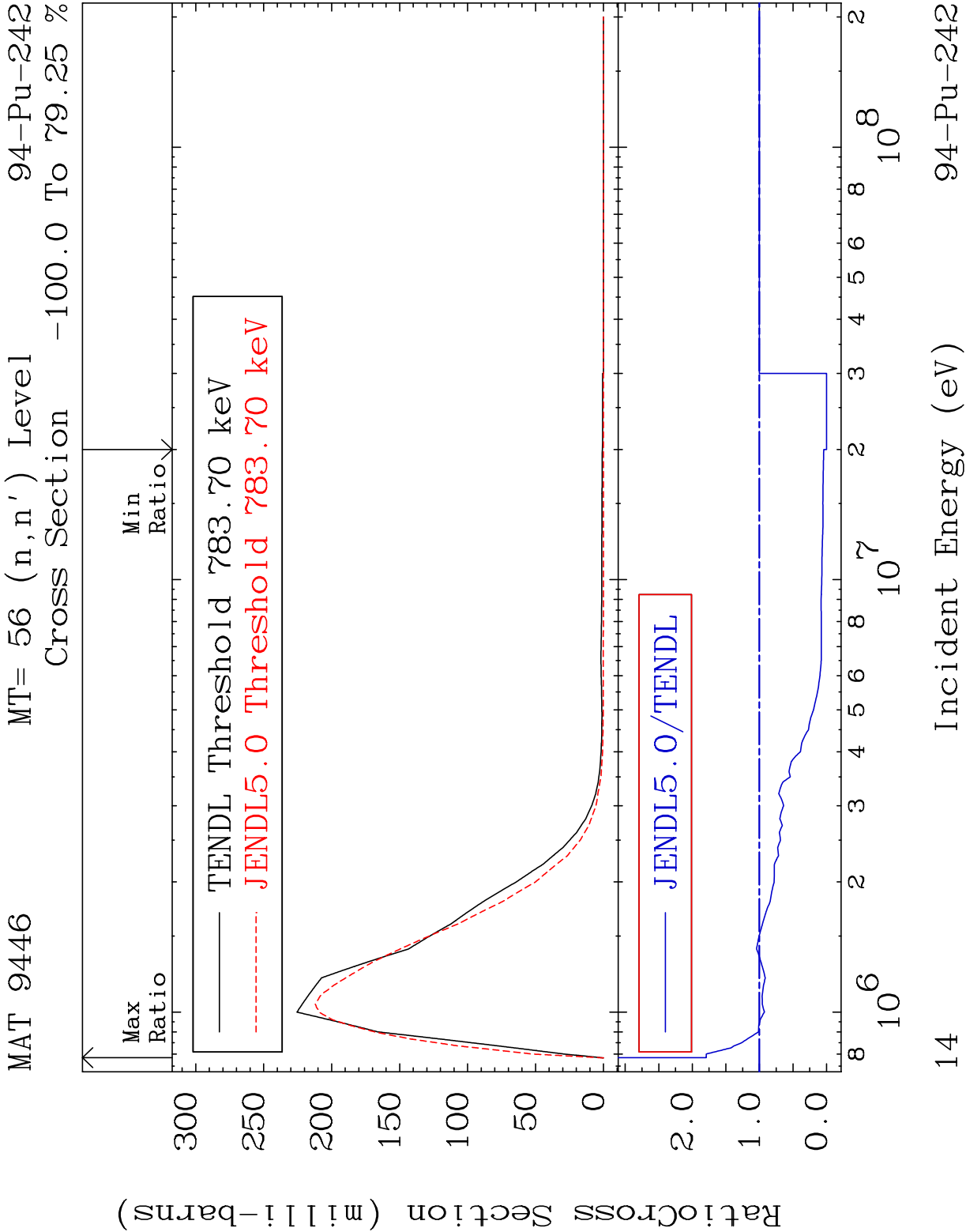
MAT 9446 MT= 54 (n,n') Level 94-Pu-242
Cross Section -100.0 To 197.8 %

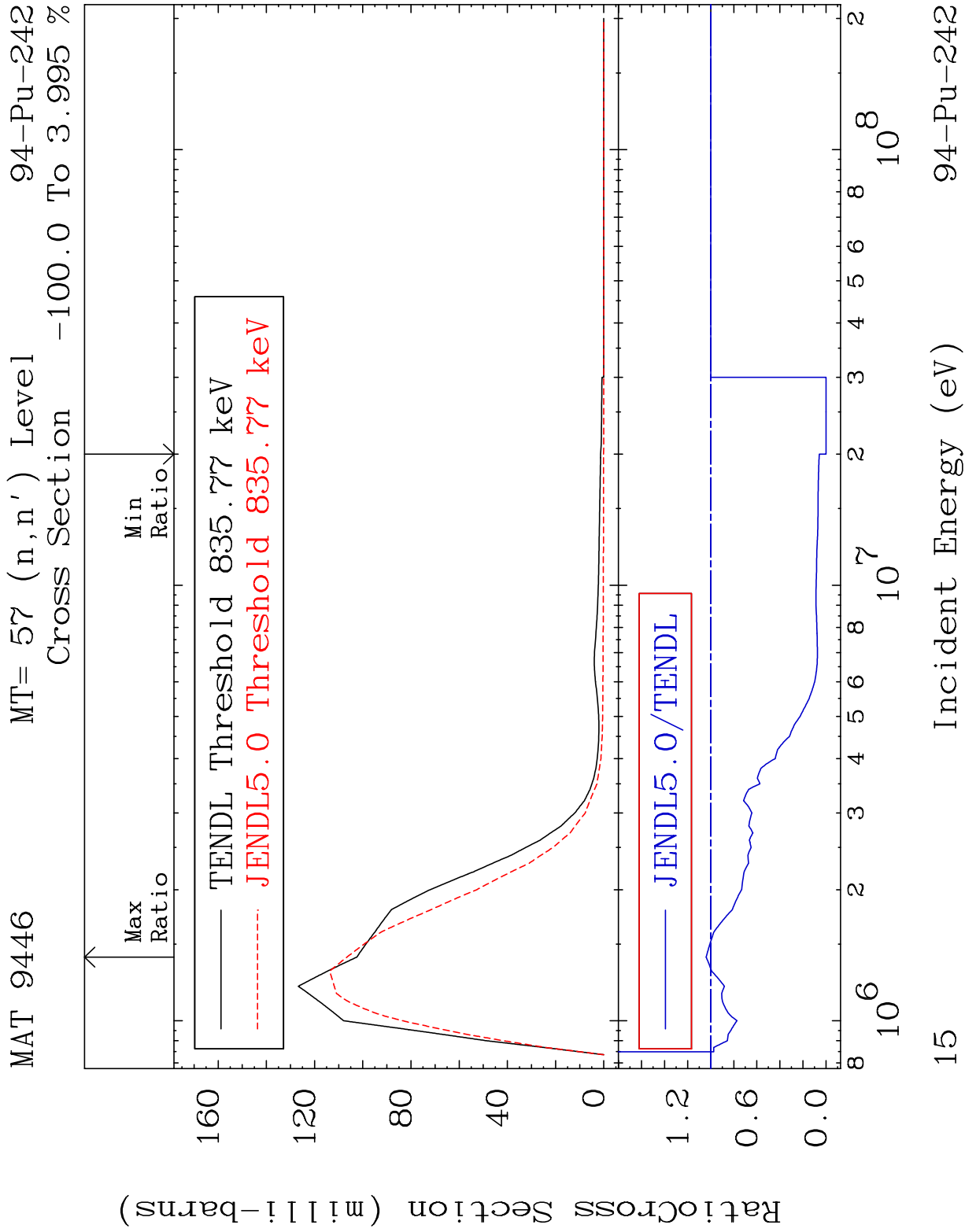


MAT 9446 MT= 55 (n,n') Level 94-Pu-242
Cross Section -100.0 To 1105. %

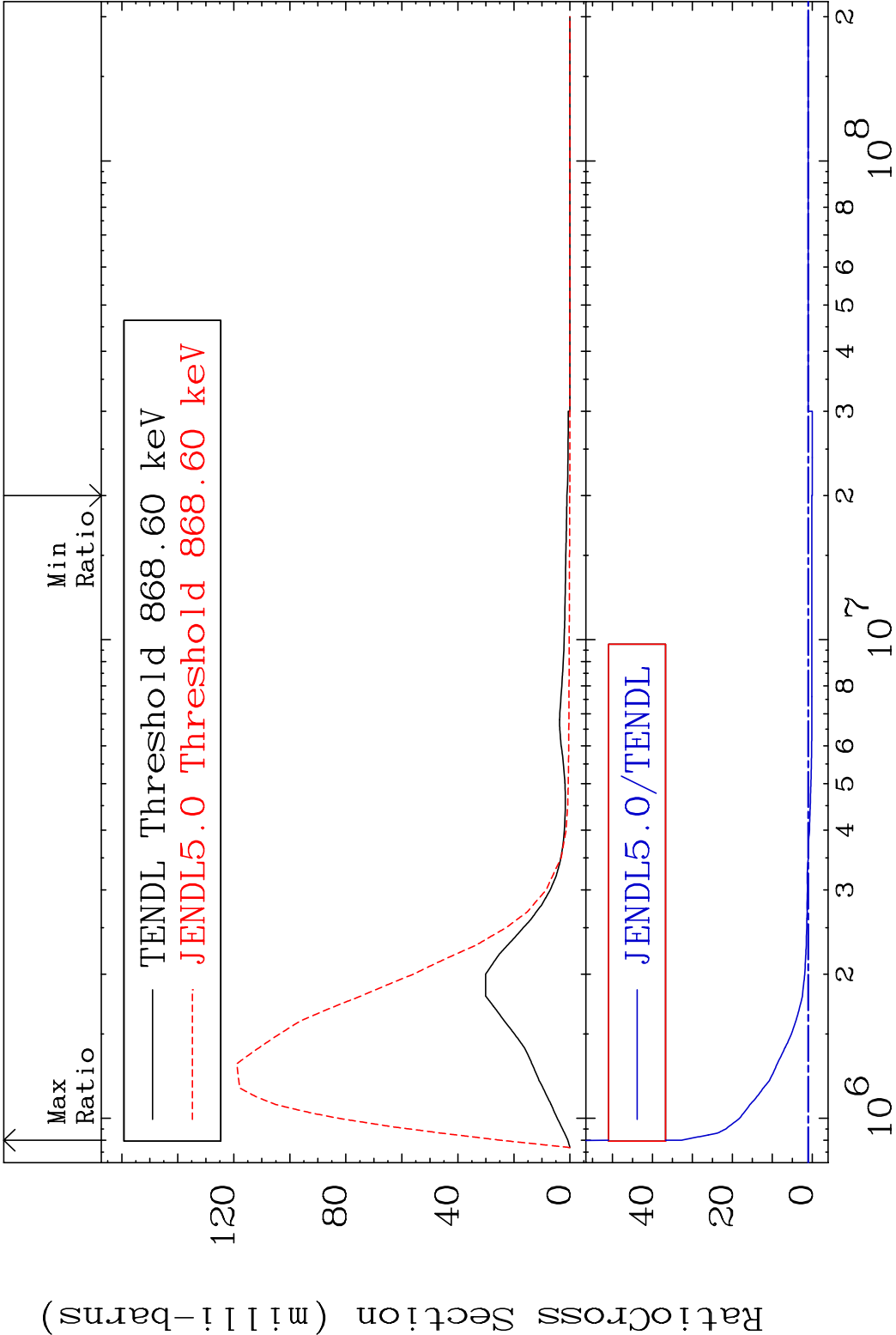


13 Incident Energy (eV) 94-Pu-242

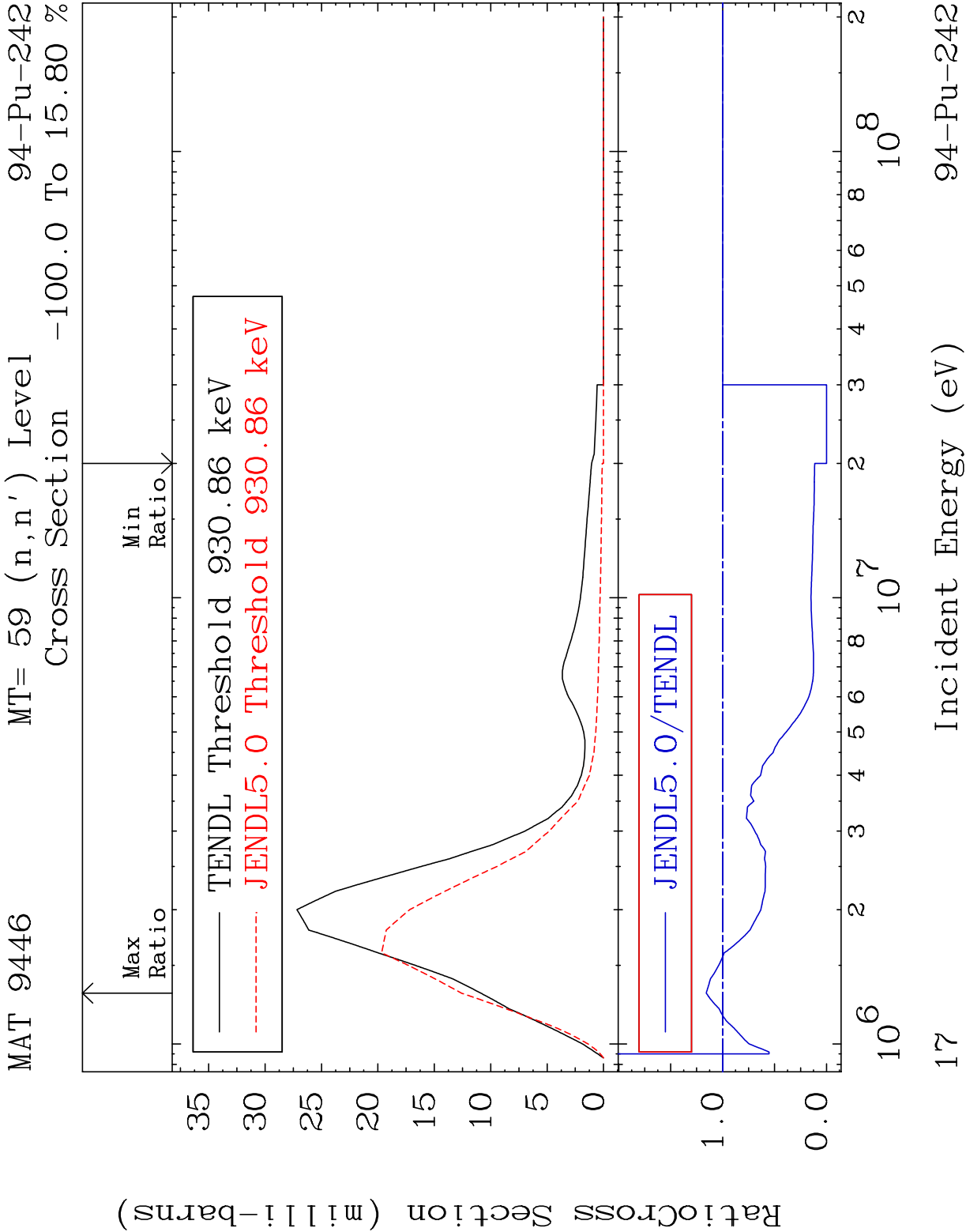


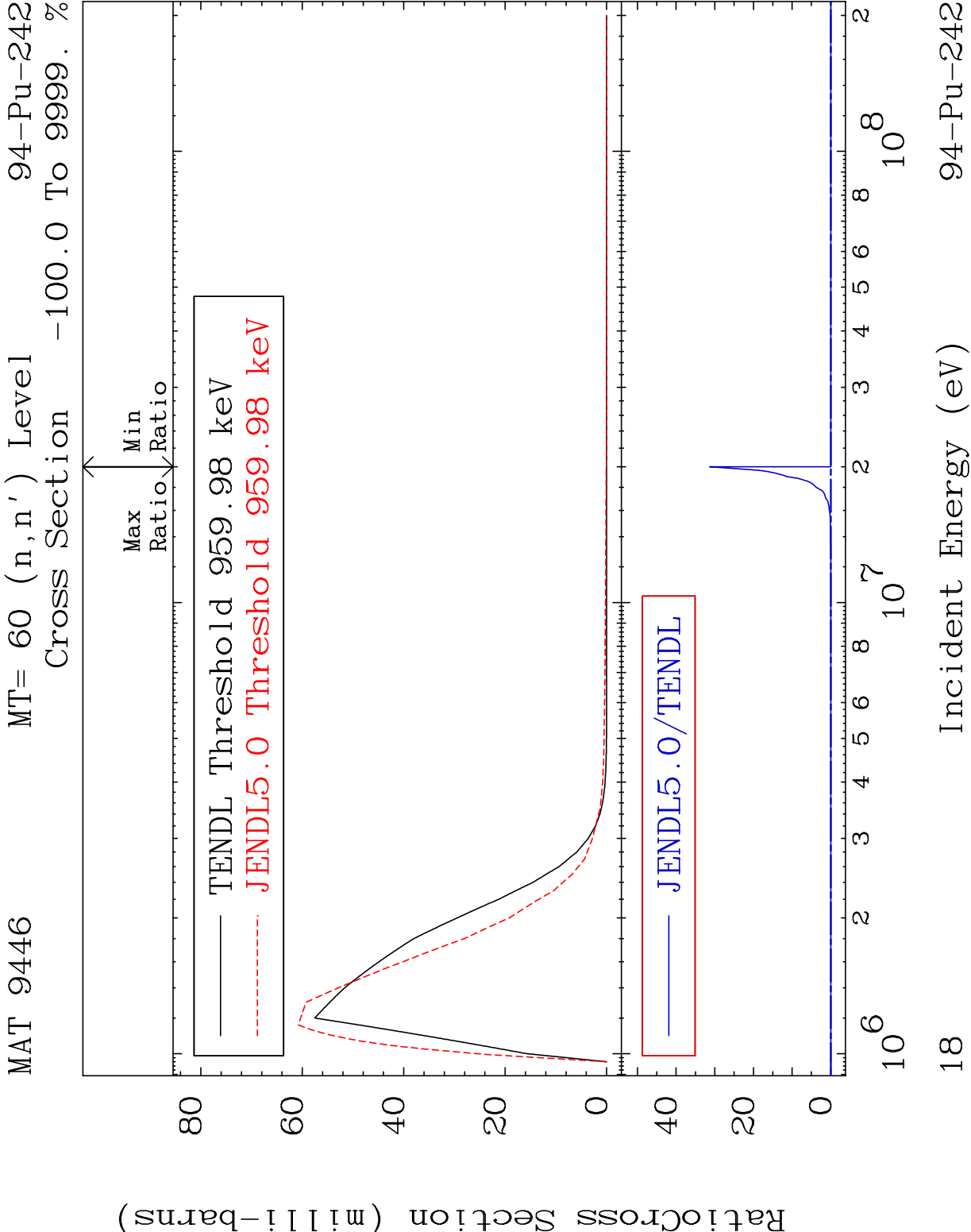


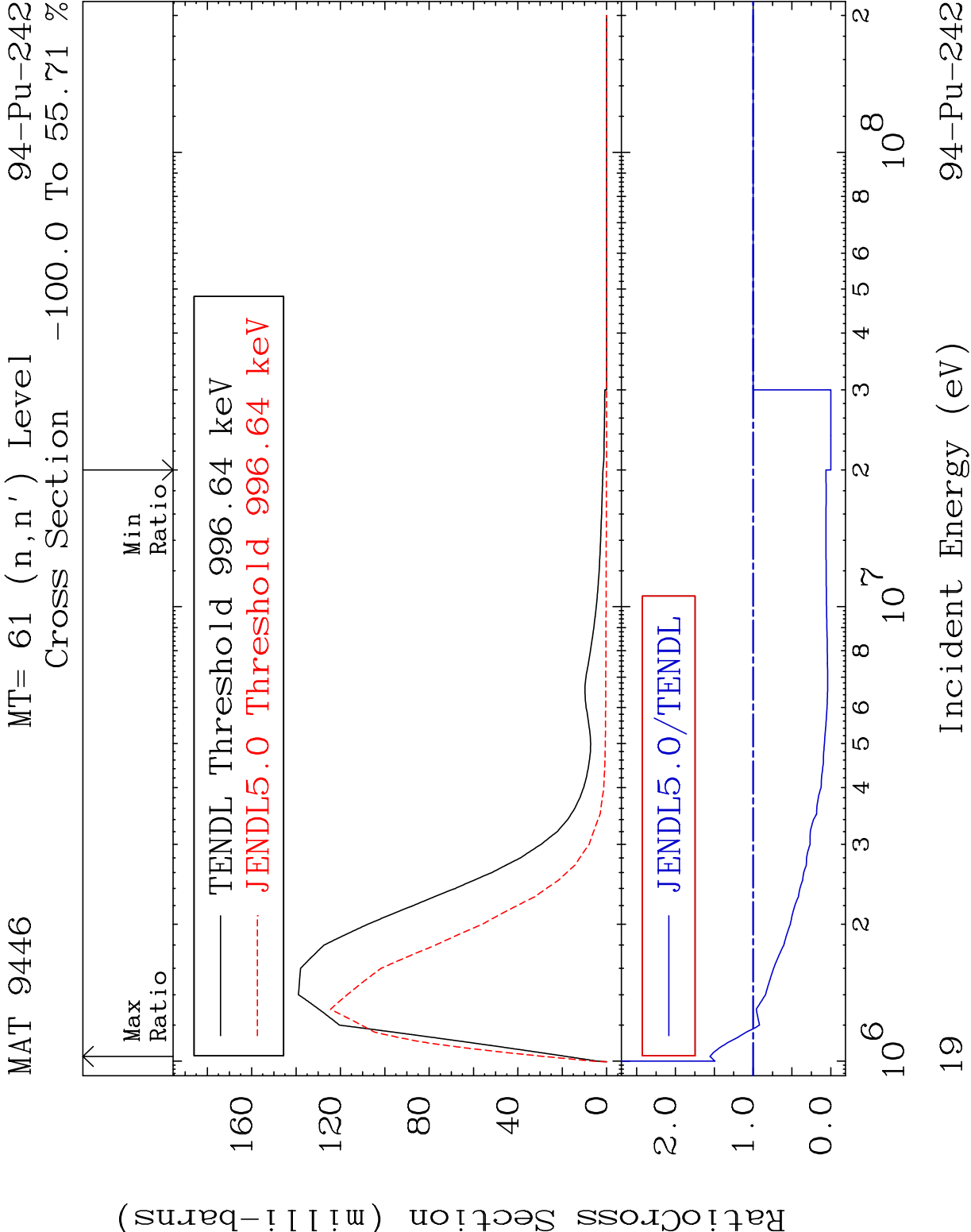
MAT 9446 MT= 58 (n,n') Level 94-Pu-242
Cross Section -100.0 To 3172. %



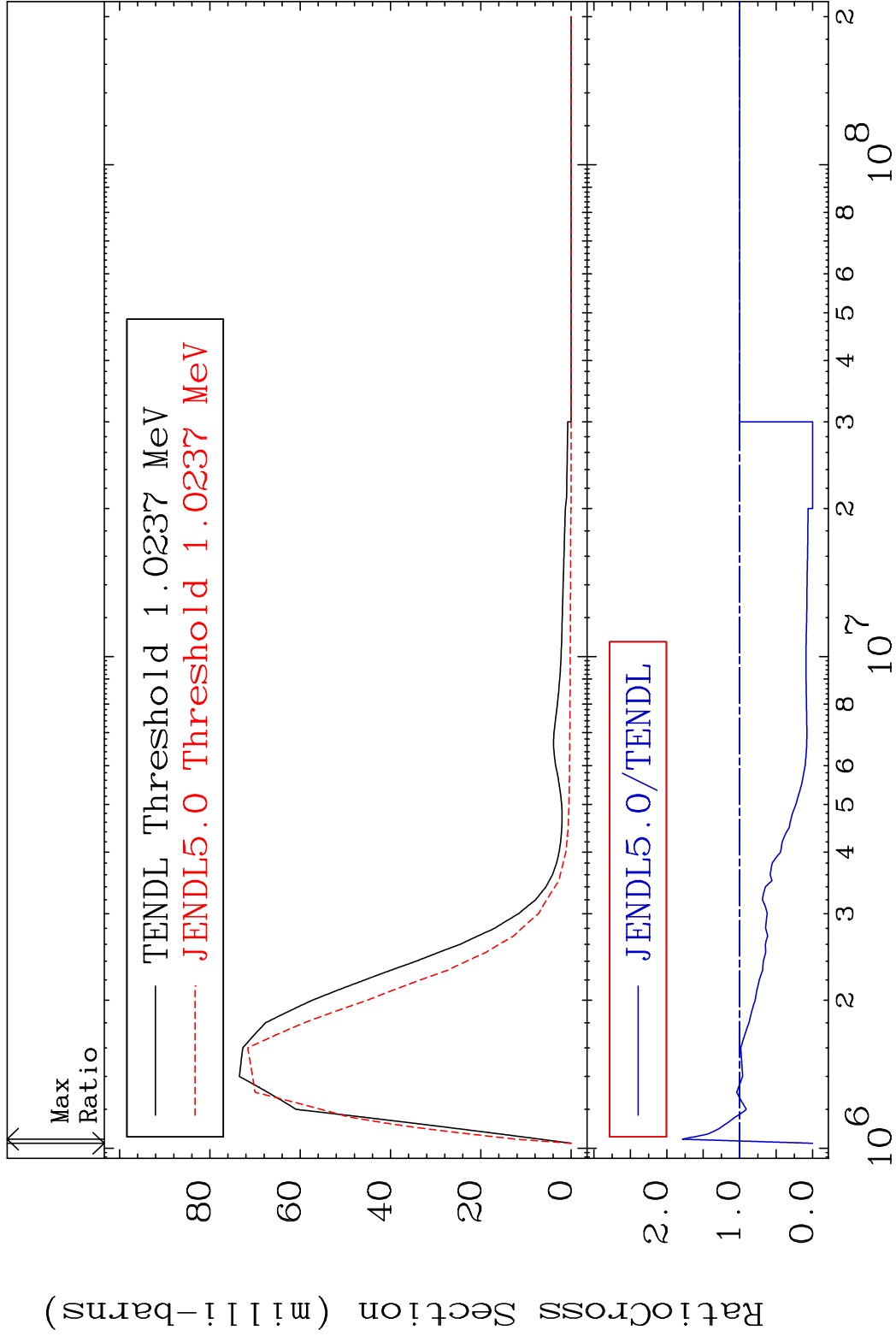
16 Incident Energy (eV) 94-Pu-242





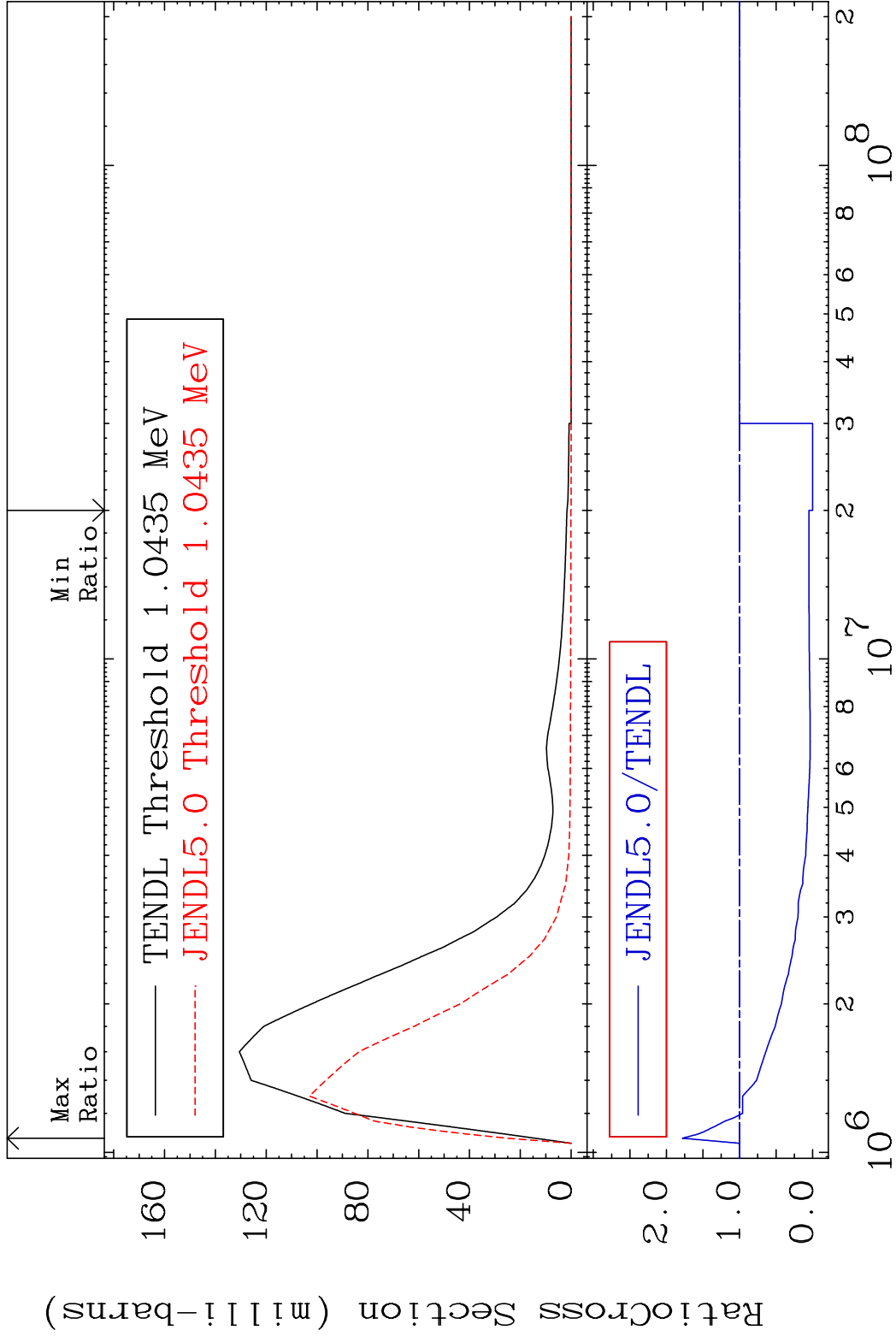


MAT 9446 MT= 62 (n,n') Level 94-Pu-242
Cross Section -100.0 To 78.66 %

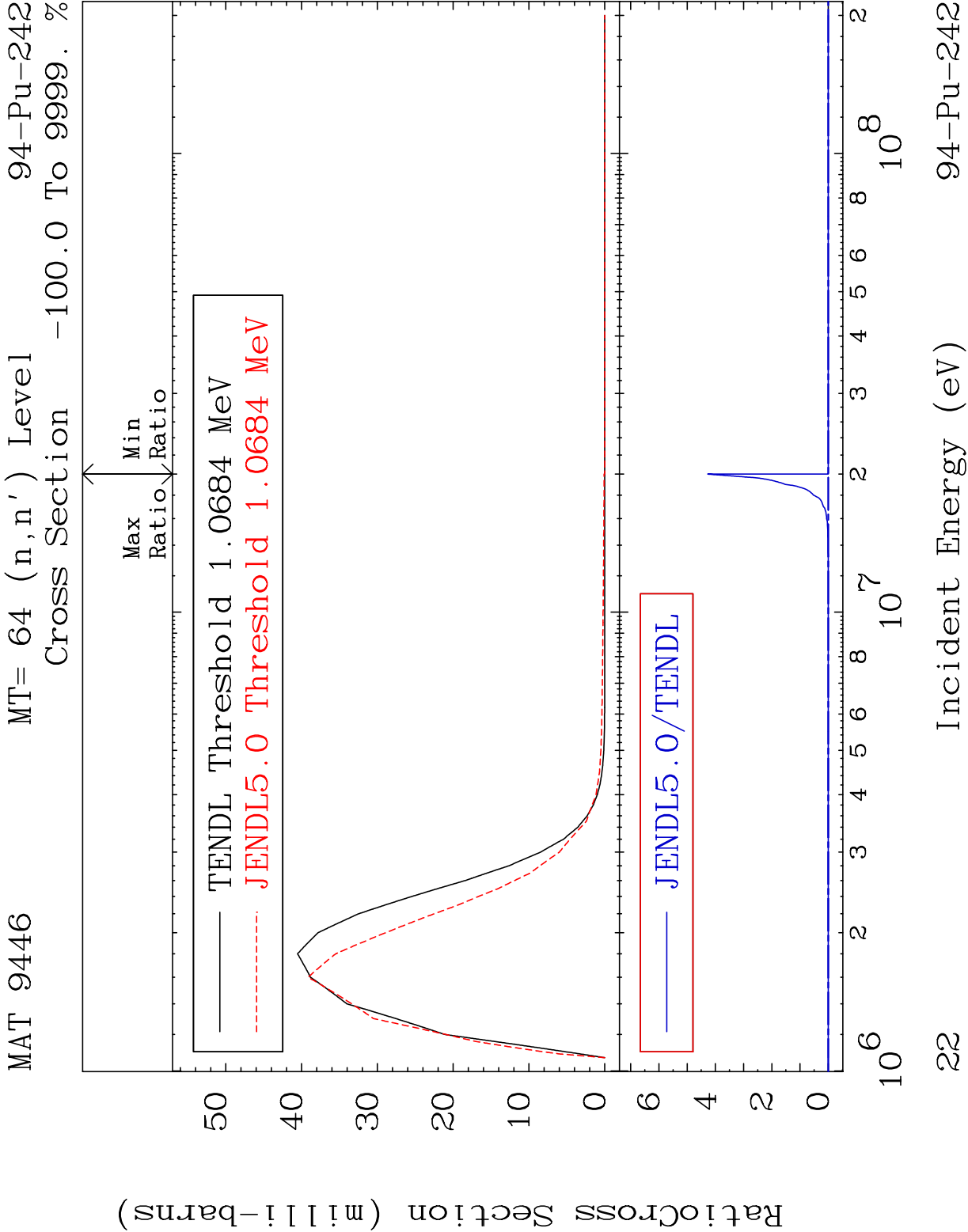


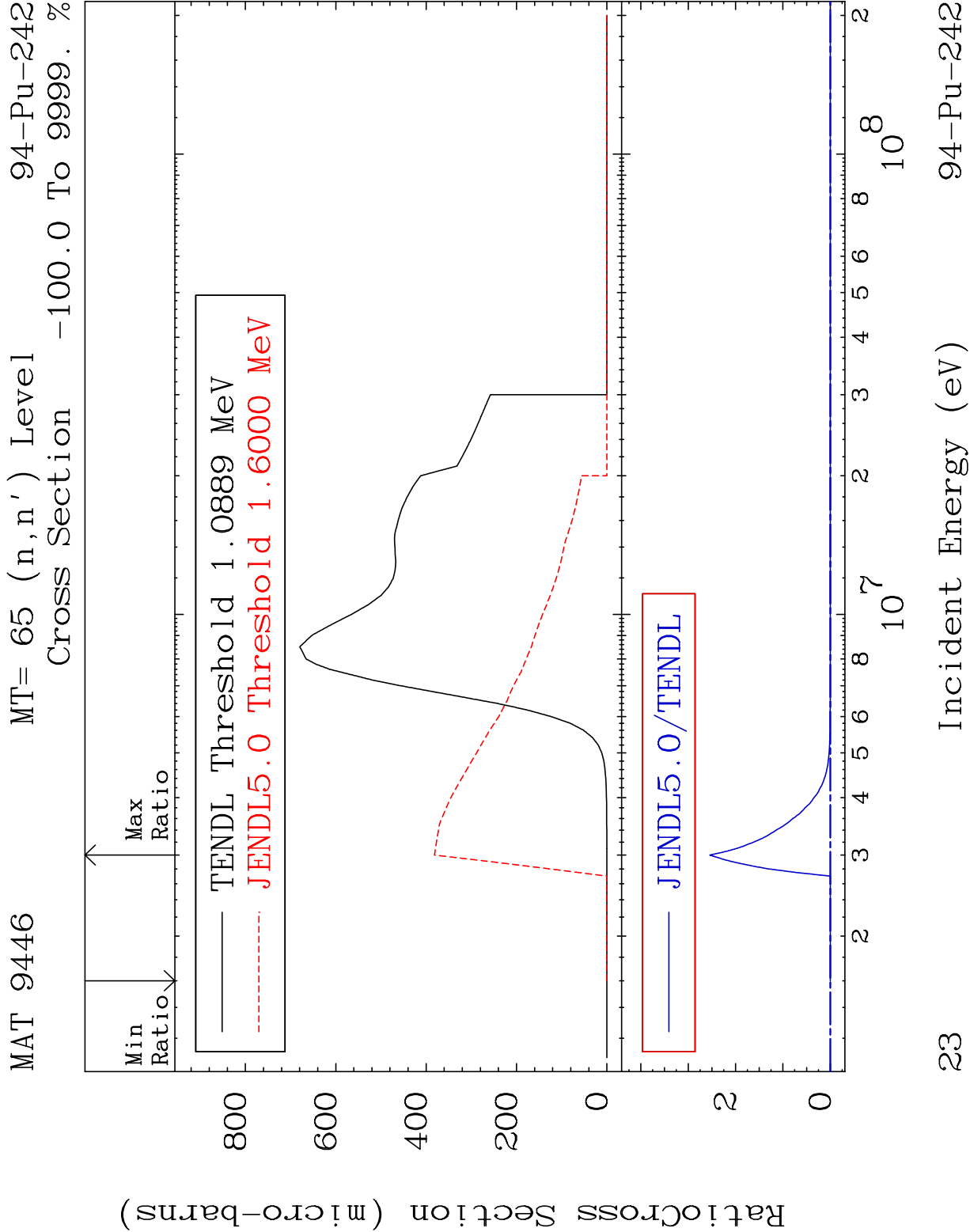
20 Incident Energy (eV) 94-Pu-242

MAT 9446 MT= 63 (n,n') Level 94-Pu-242
Cross Section -100.0 To 78.18 %

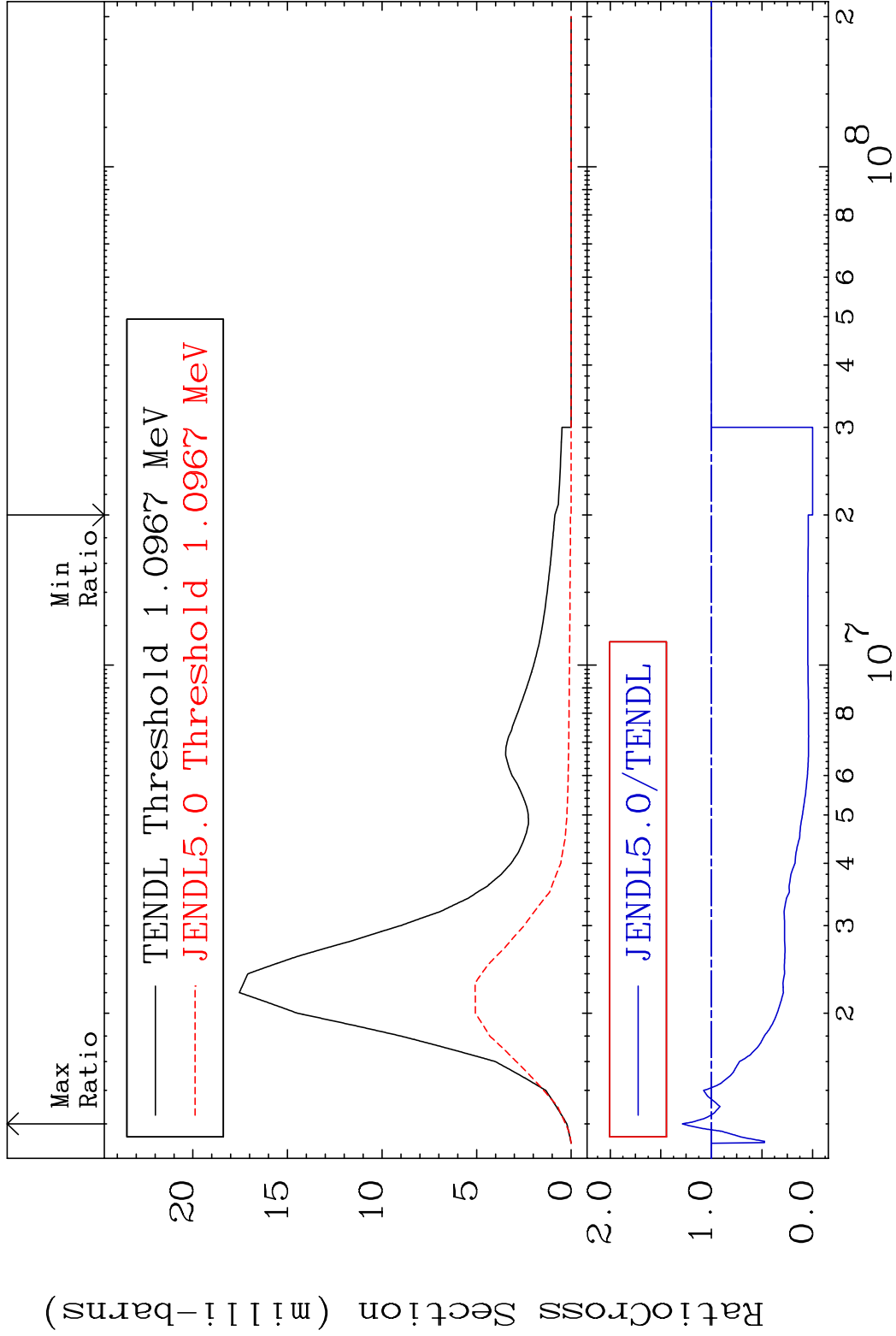


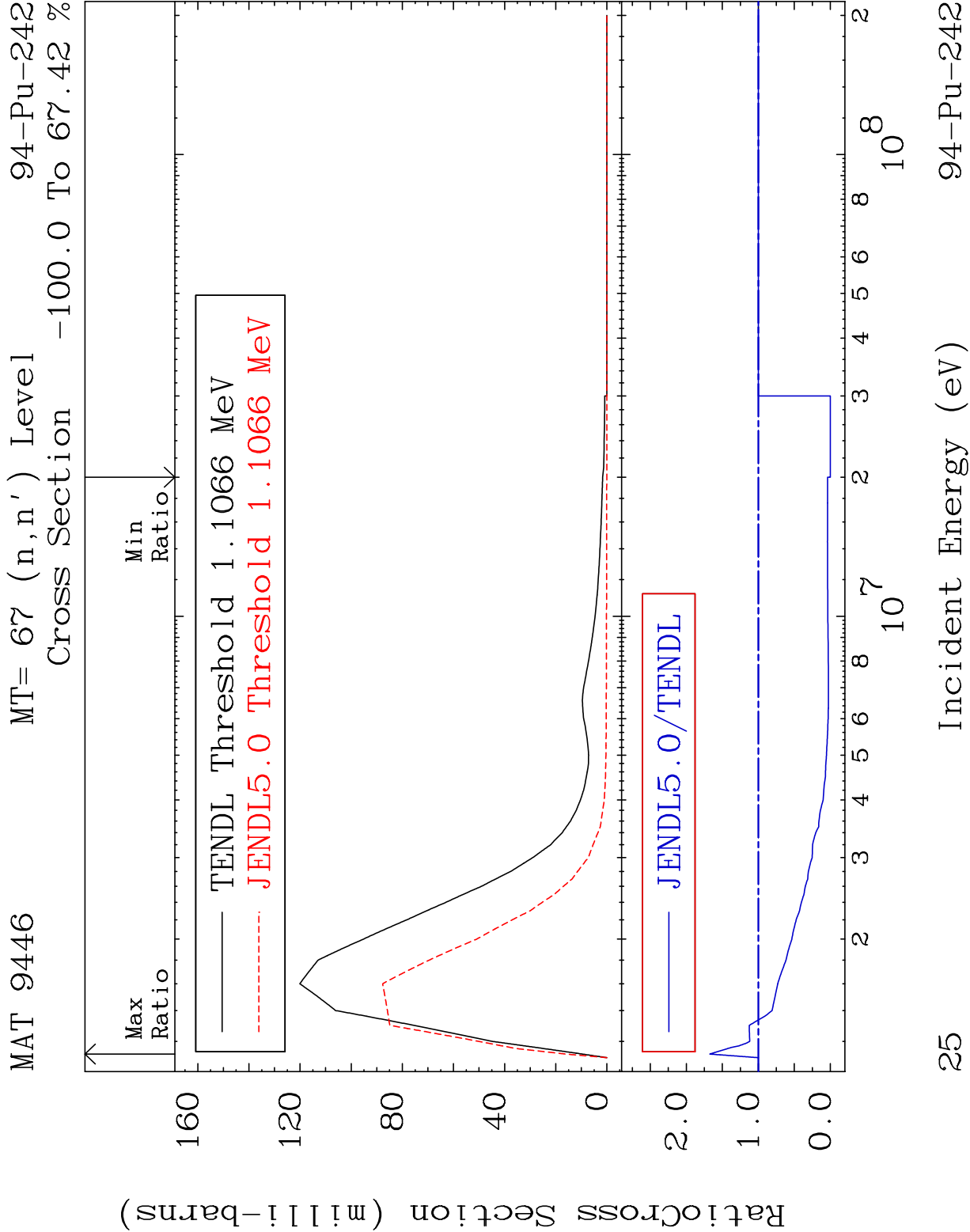
21 Incident Energy (eV) 94-Pu-242

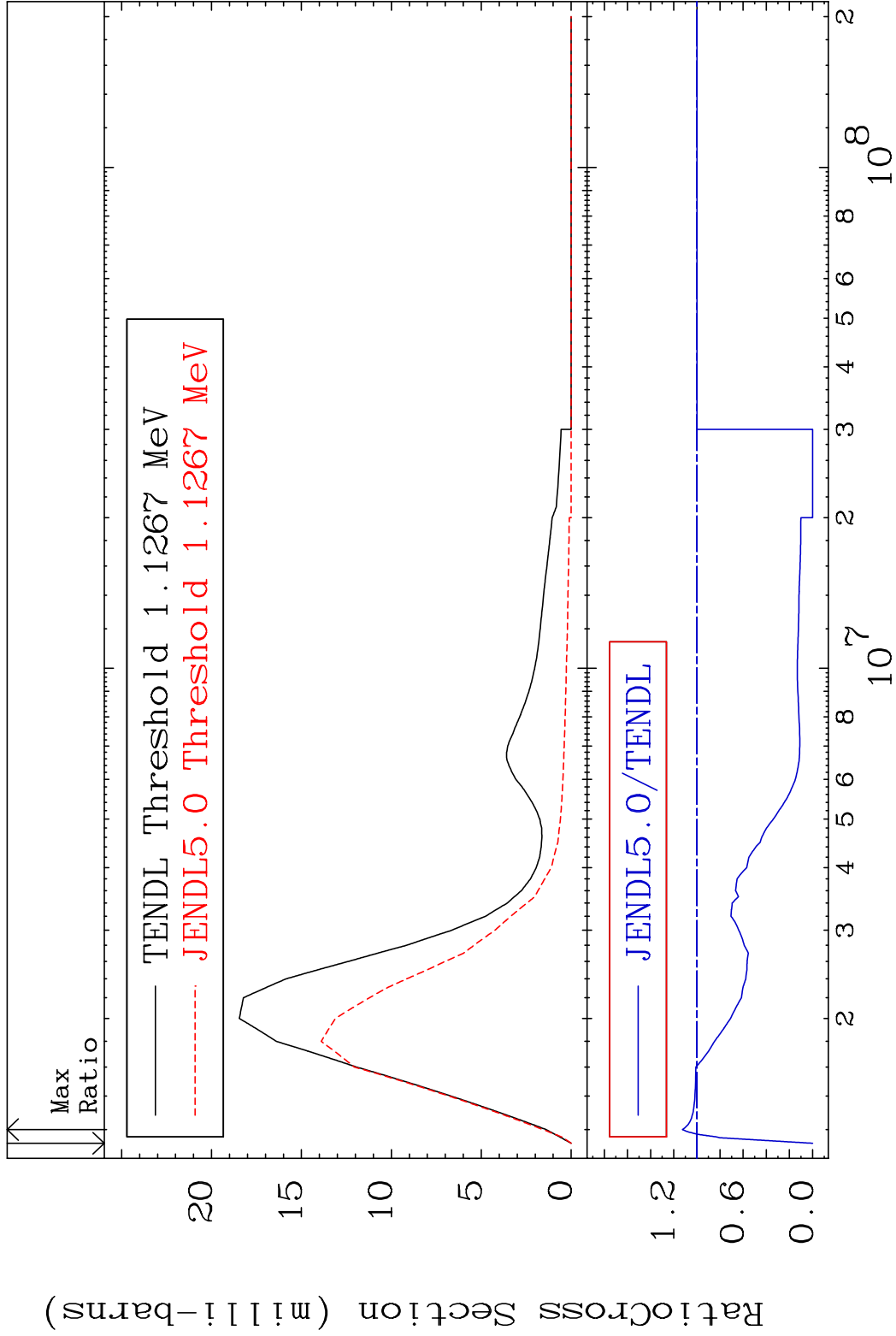


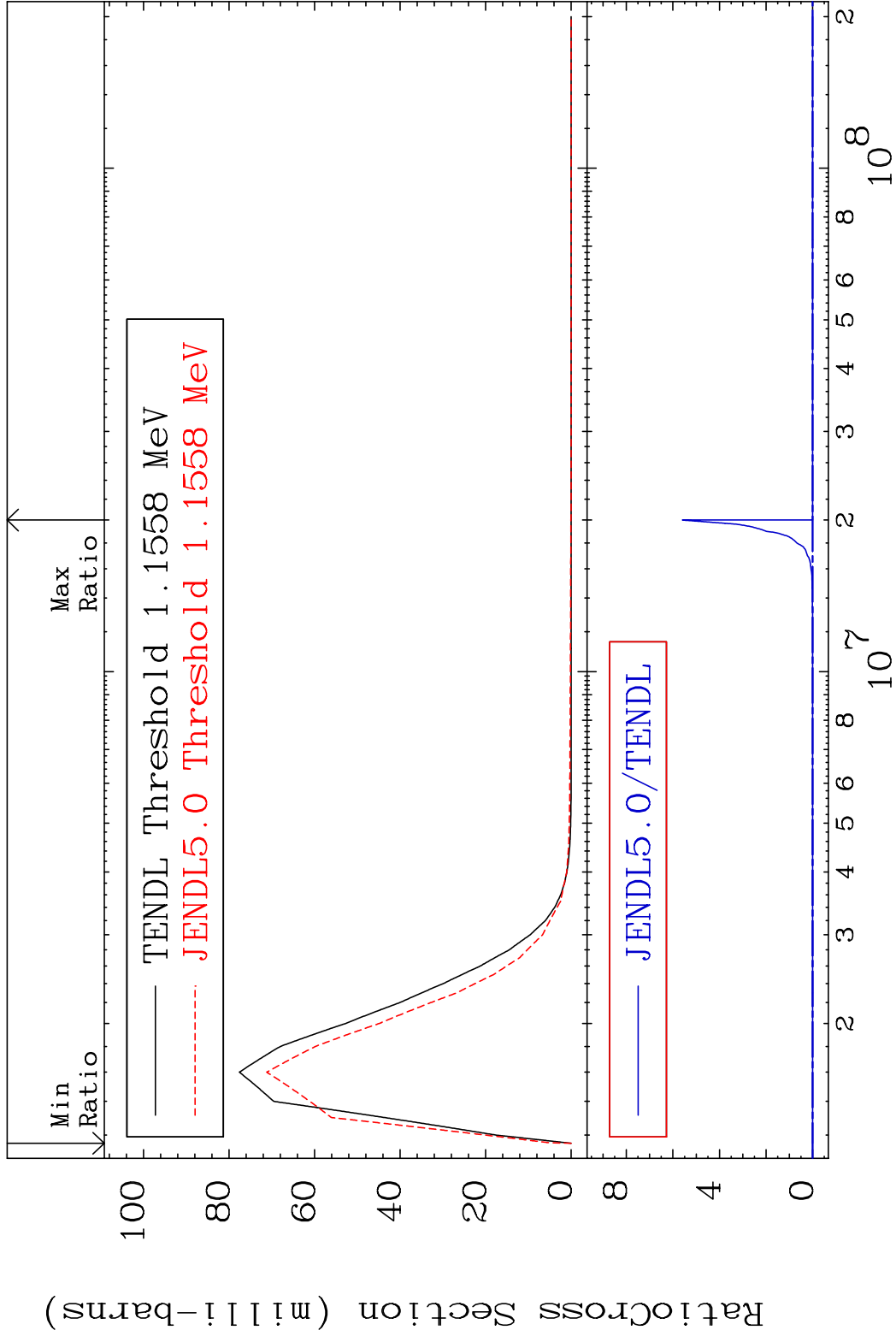


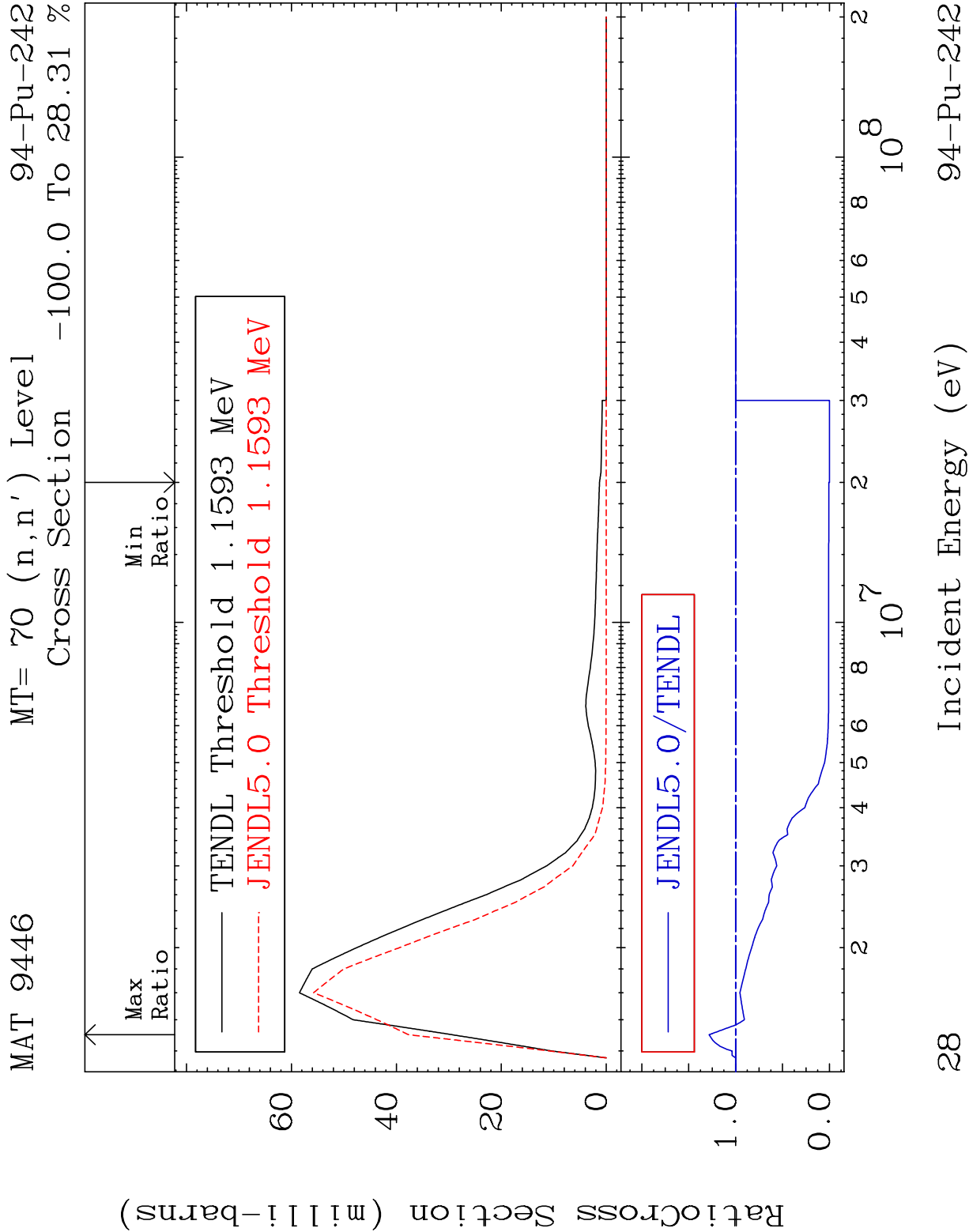
MAT 9446 MT= 66 (n,n') Level 94-Pu-242
Cross Section -100.0 To 28.71 %

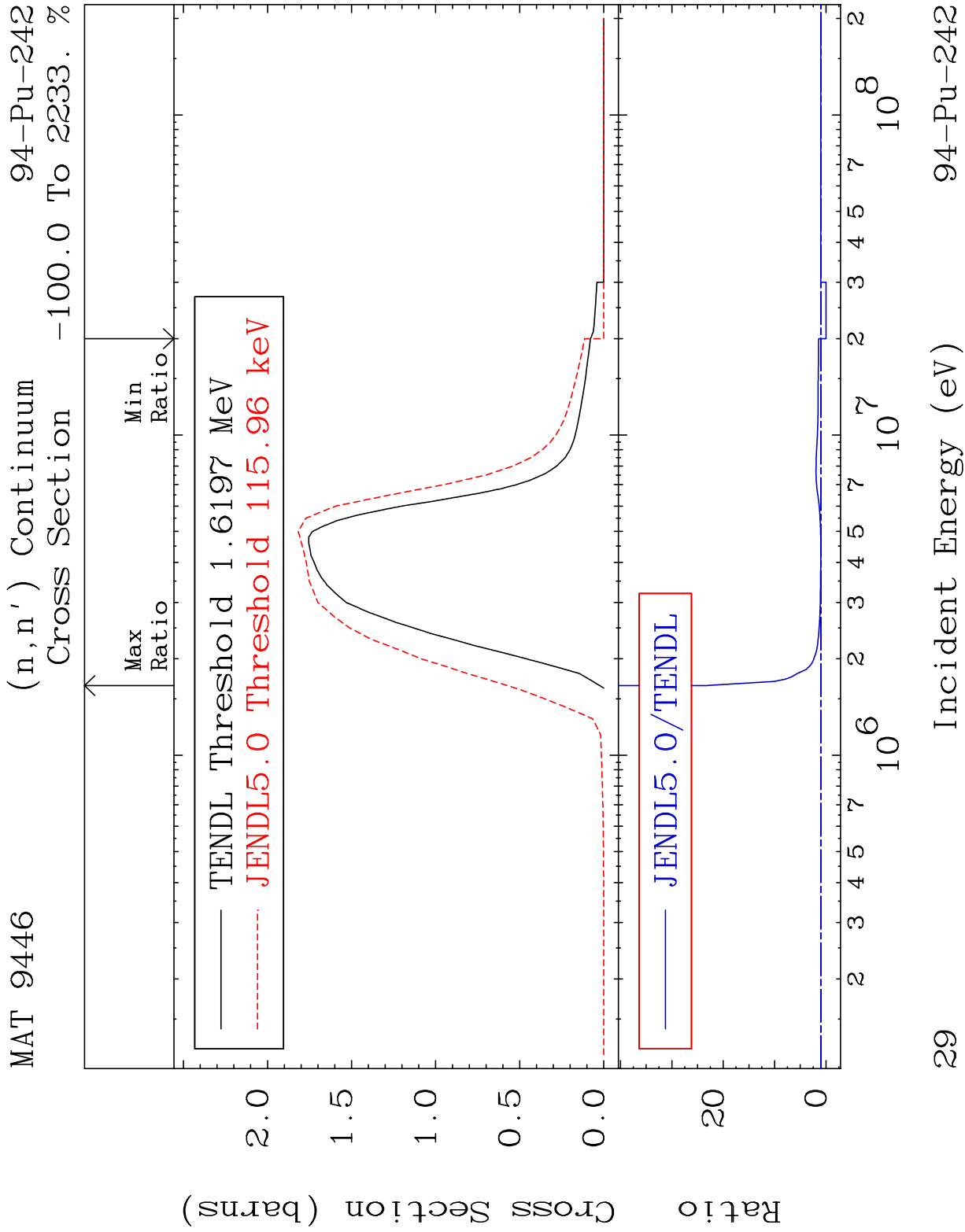


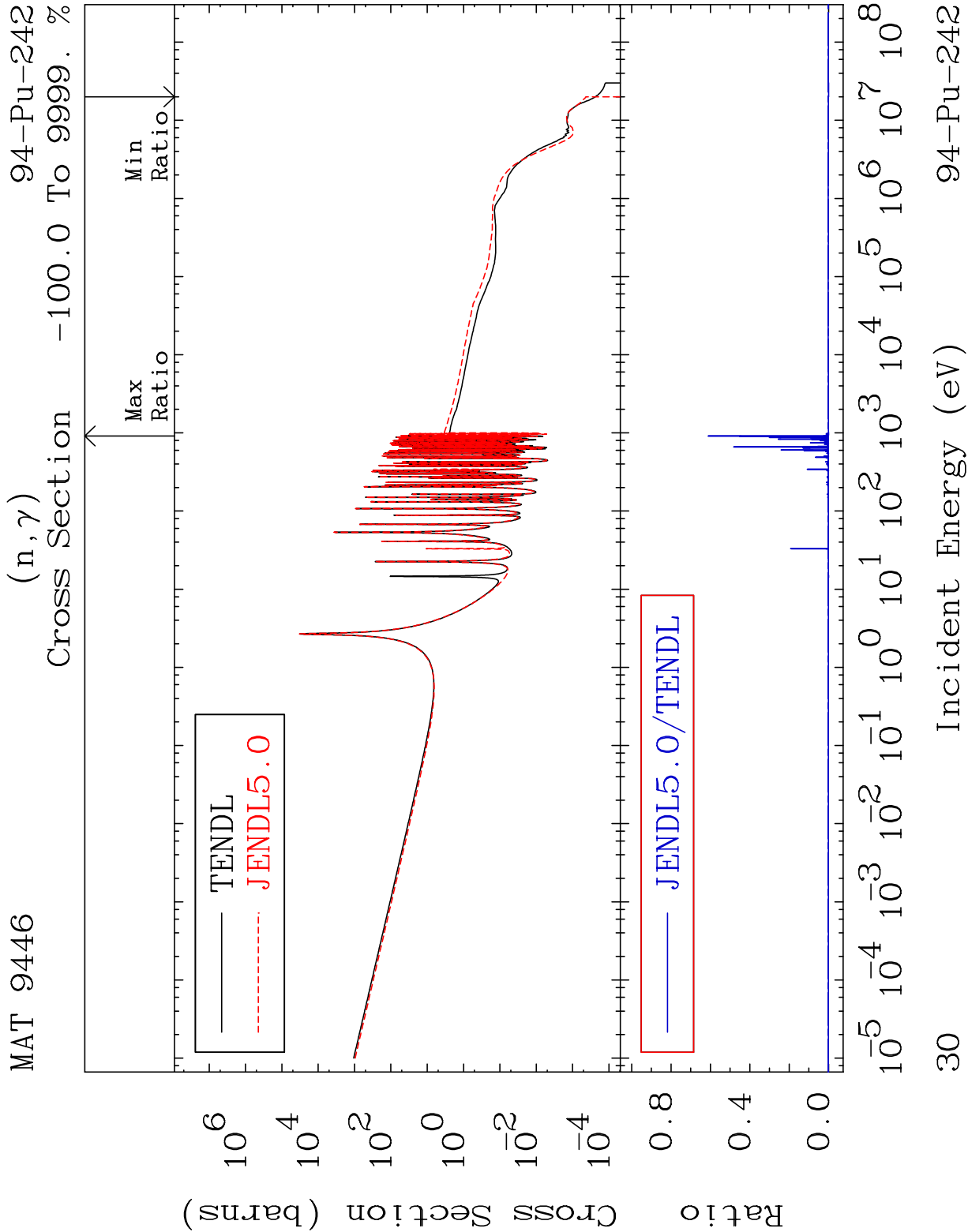


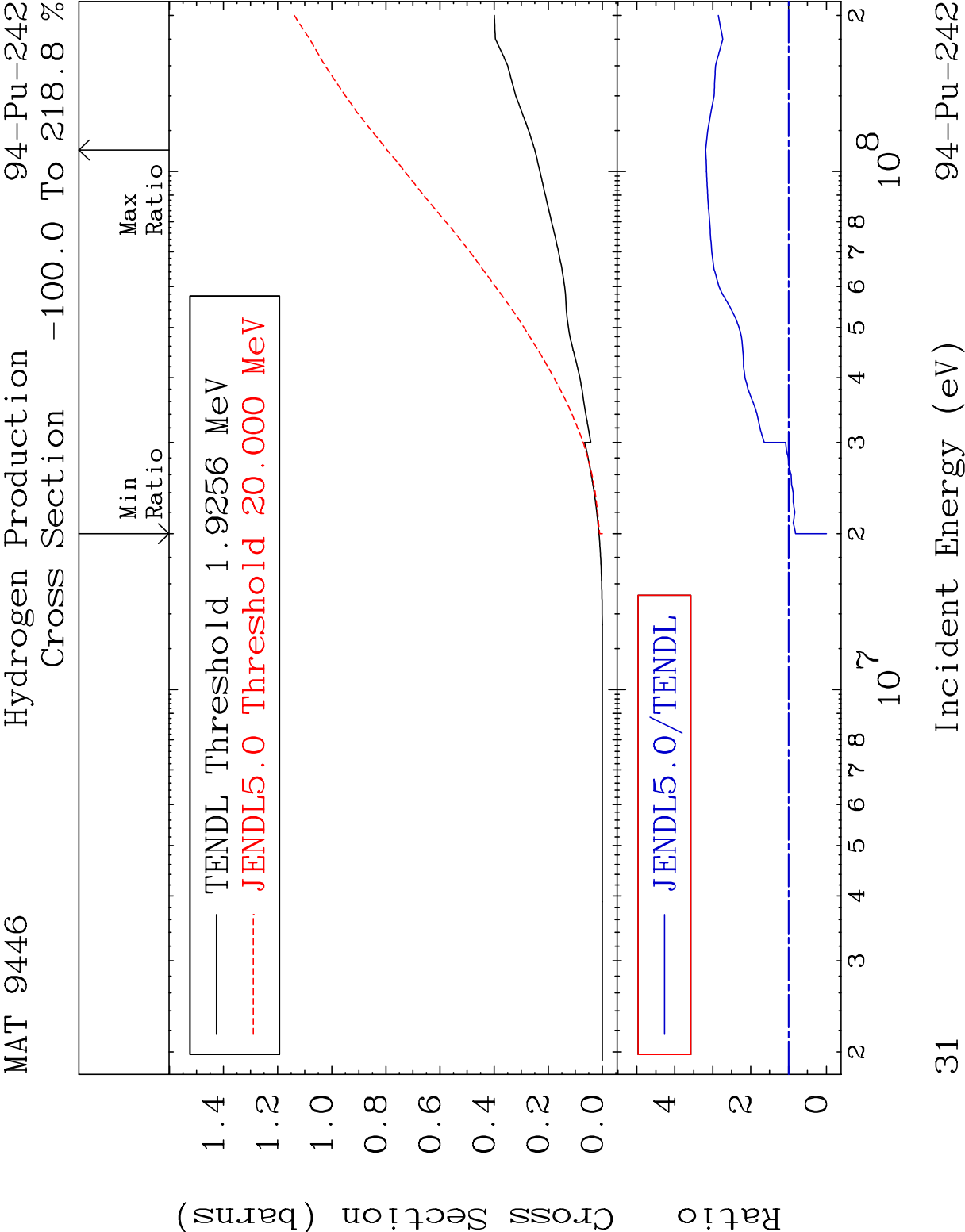


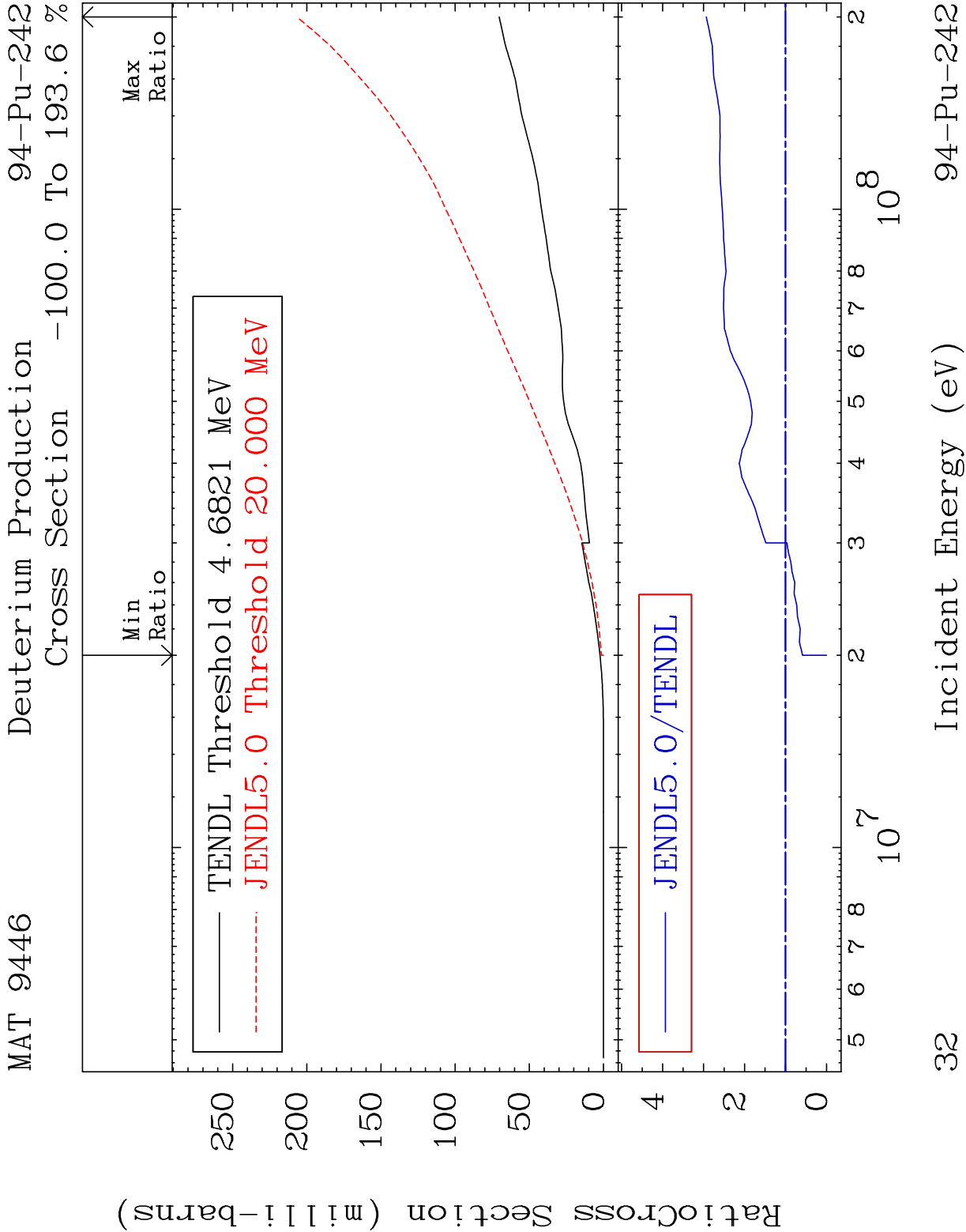








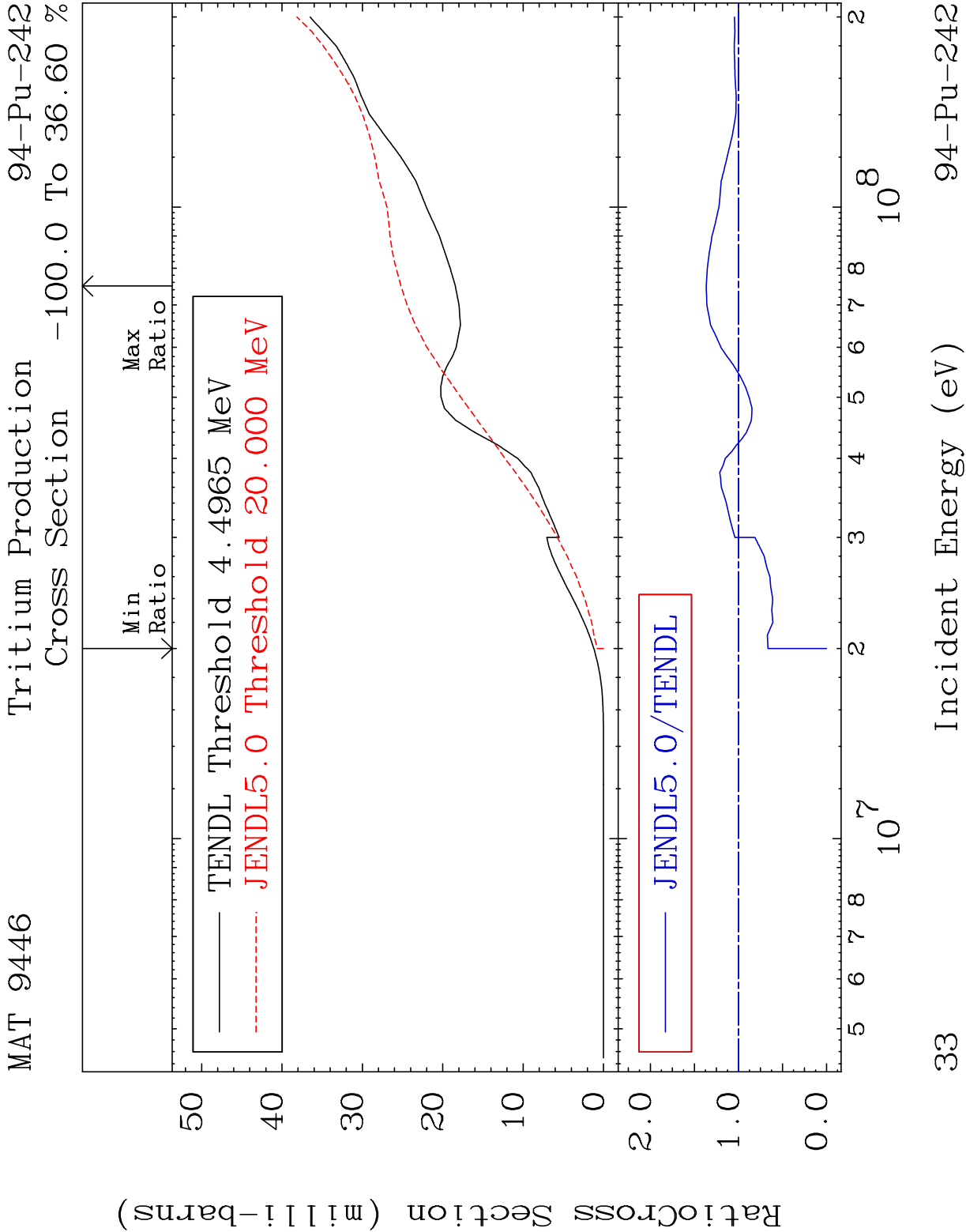


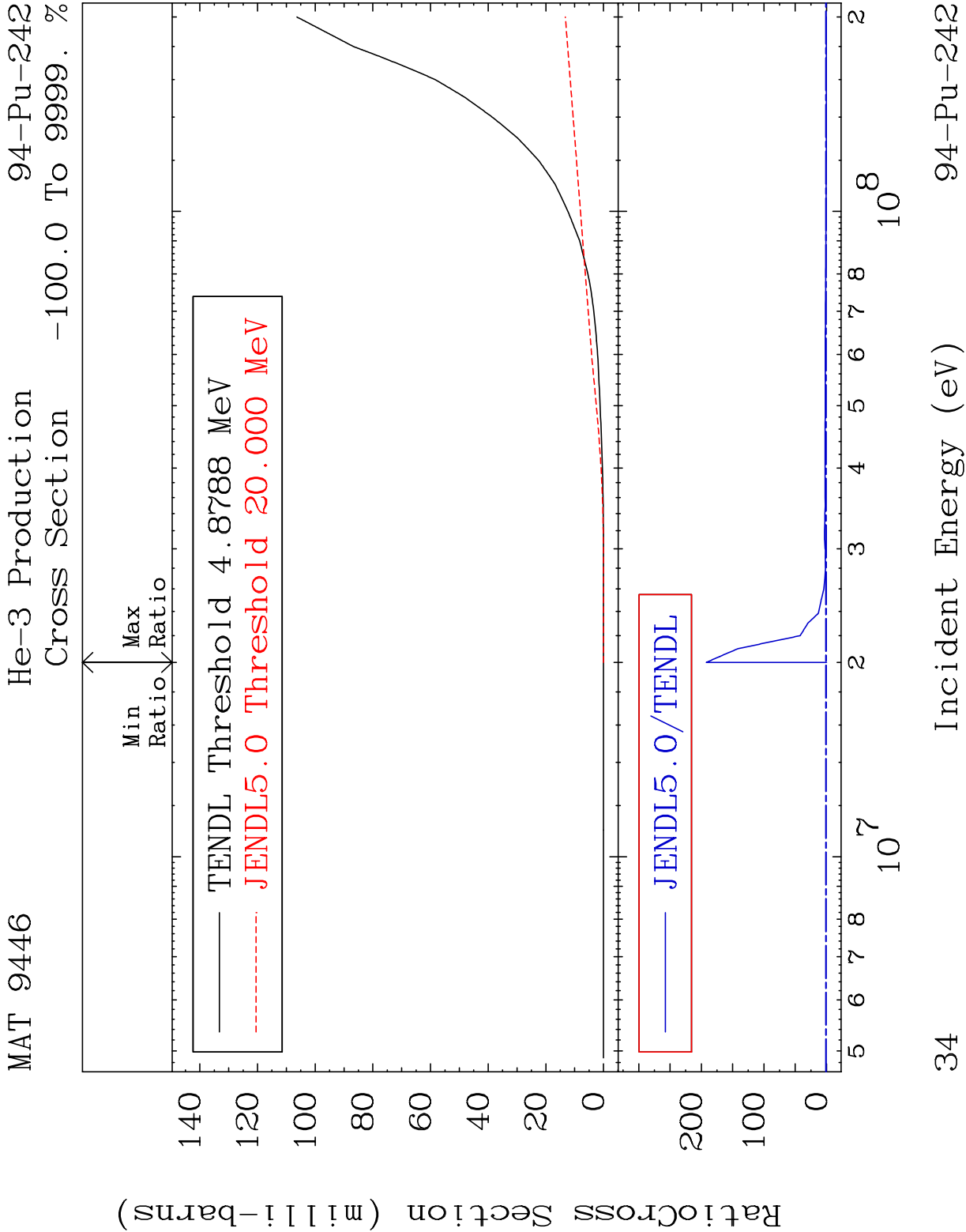


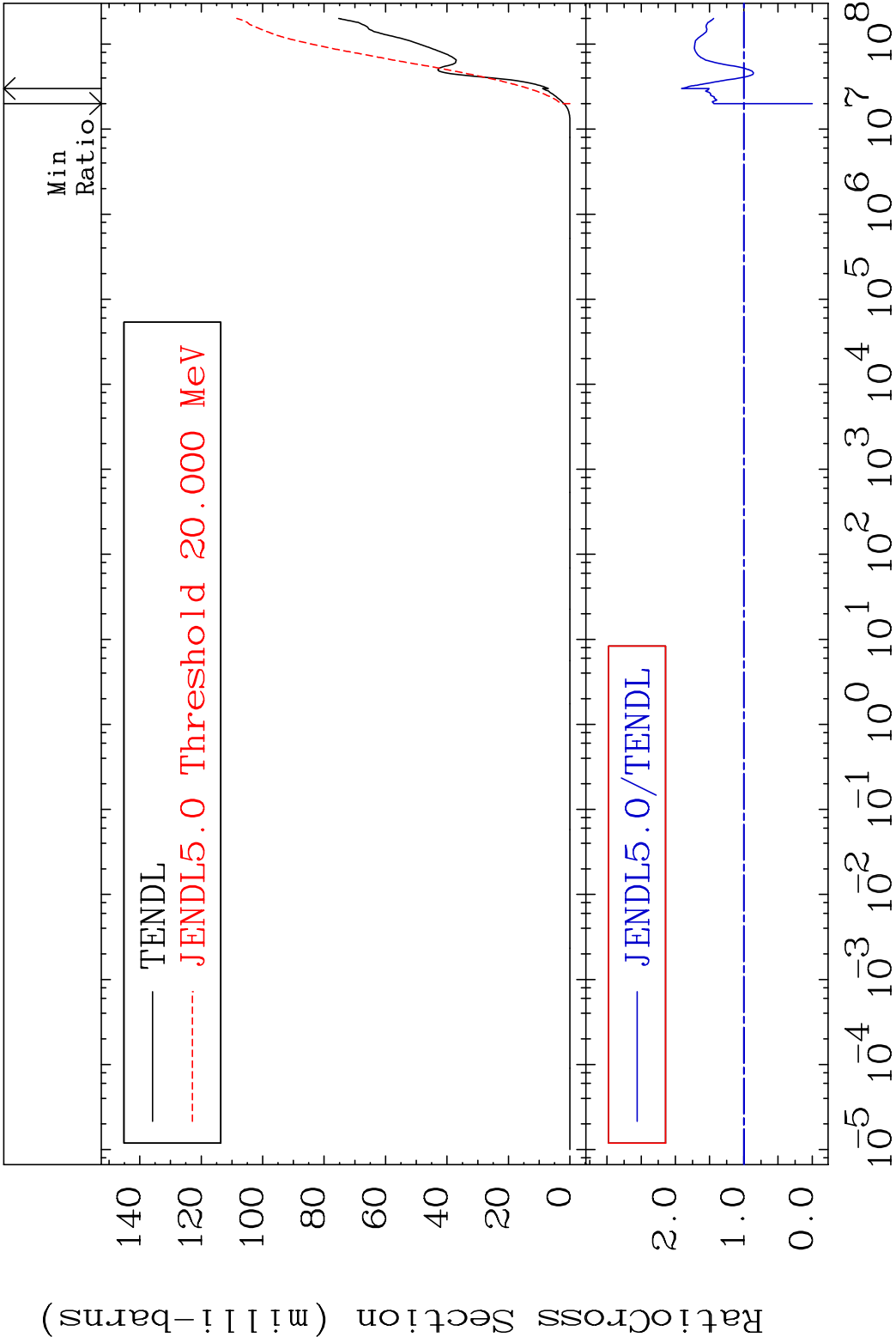
32

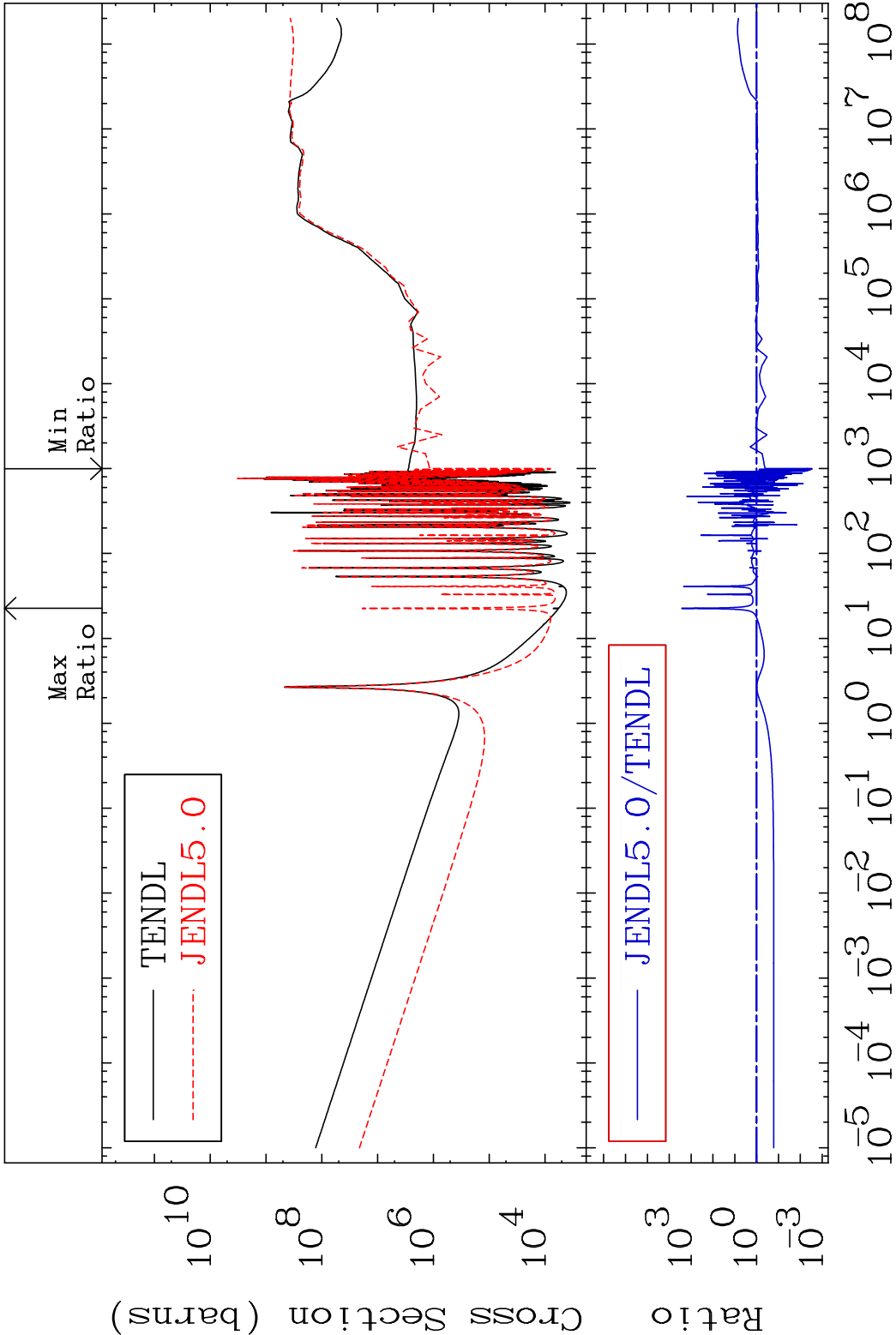
Incident Energy (eV)

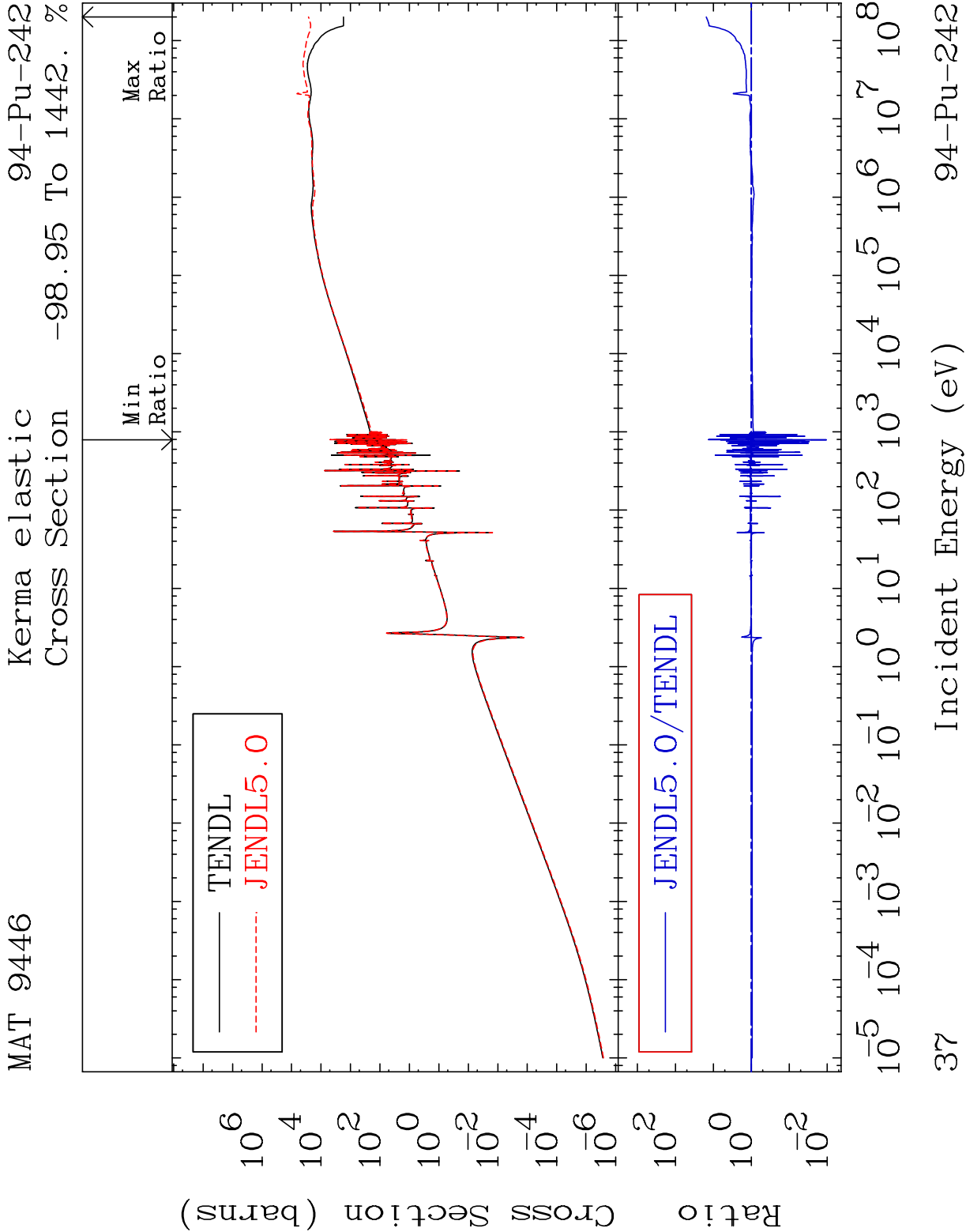
94-Pu-242



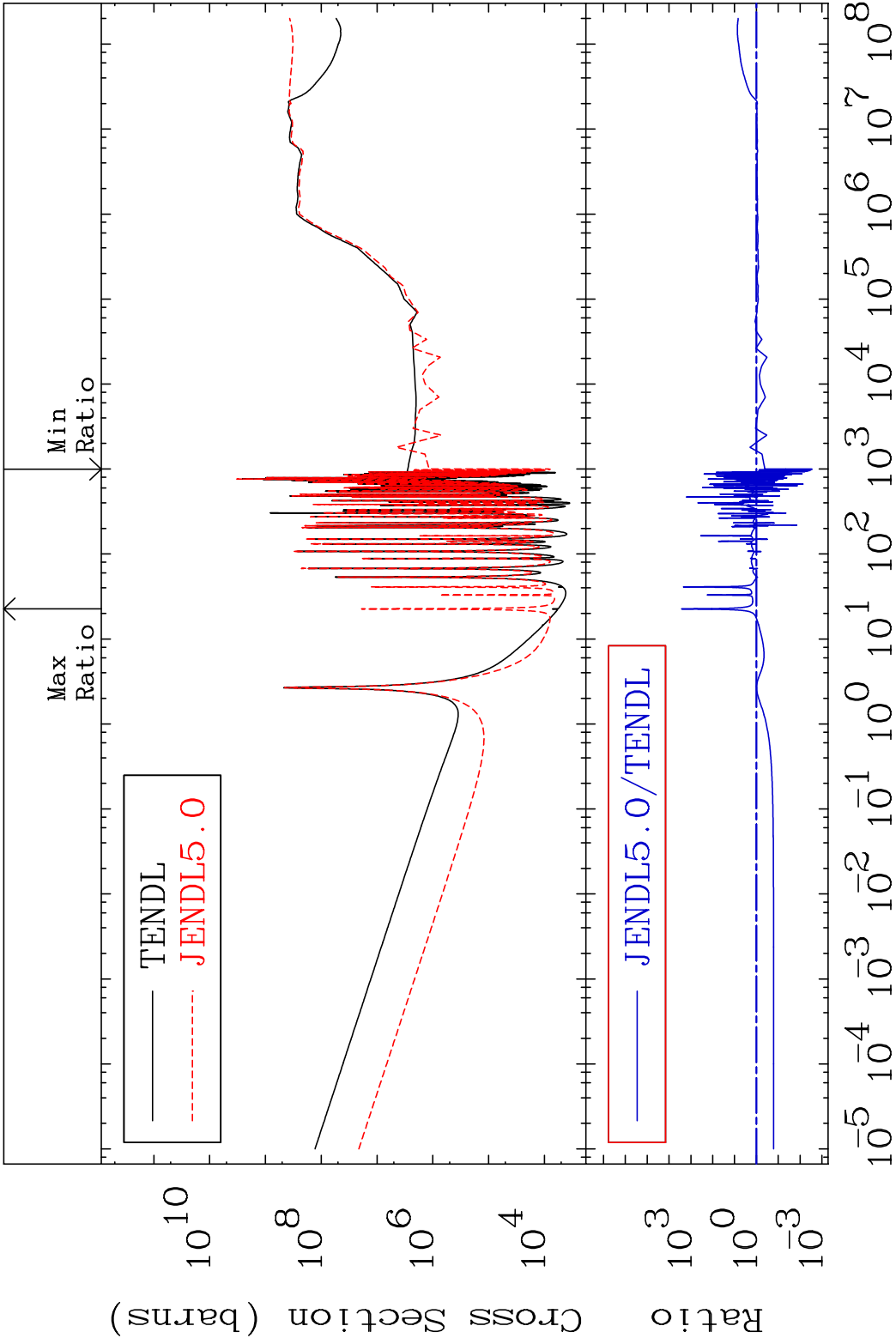


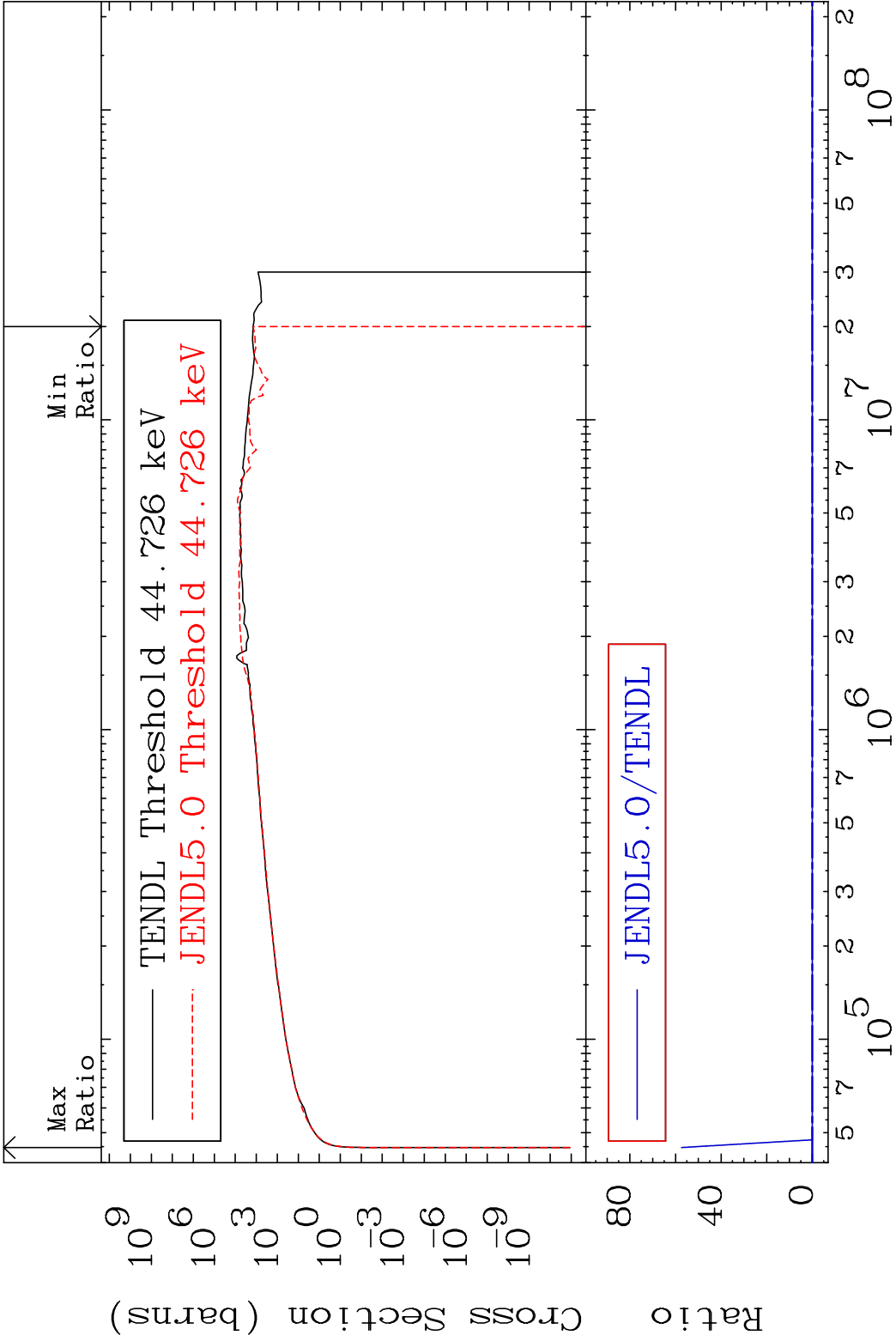






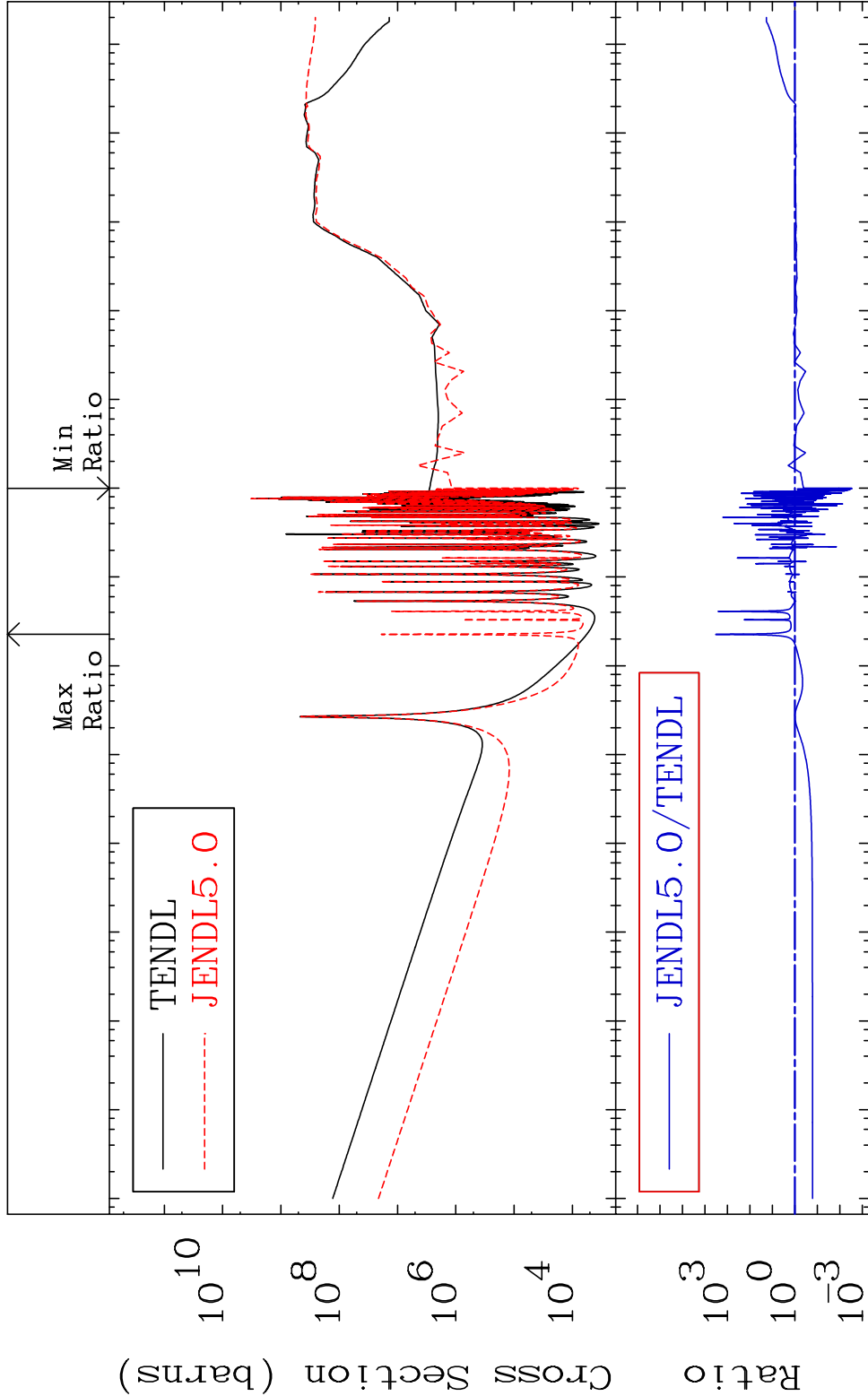
MAT 9446 Kerma non-elastic (all but mt2) 94-Pu-242
Cross Section -99.72 To 9999. %

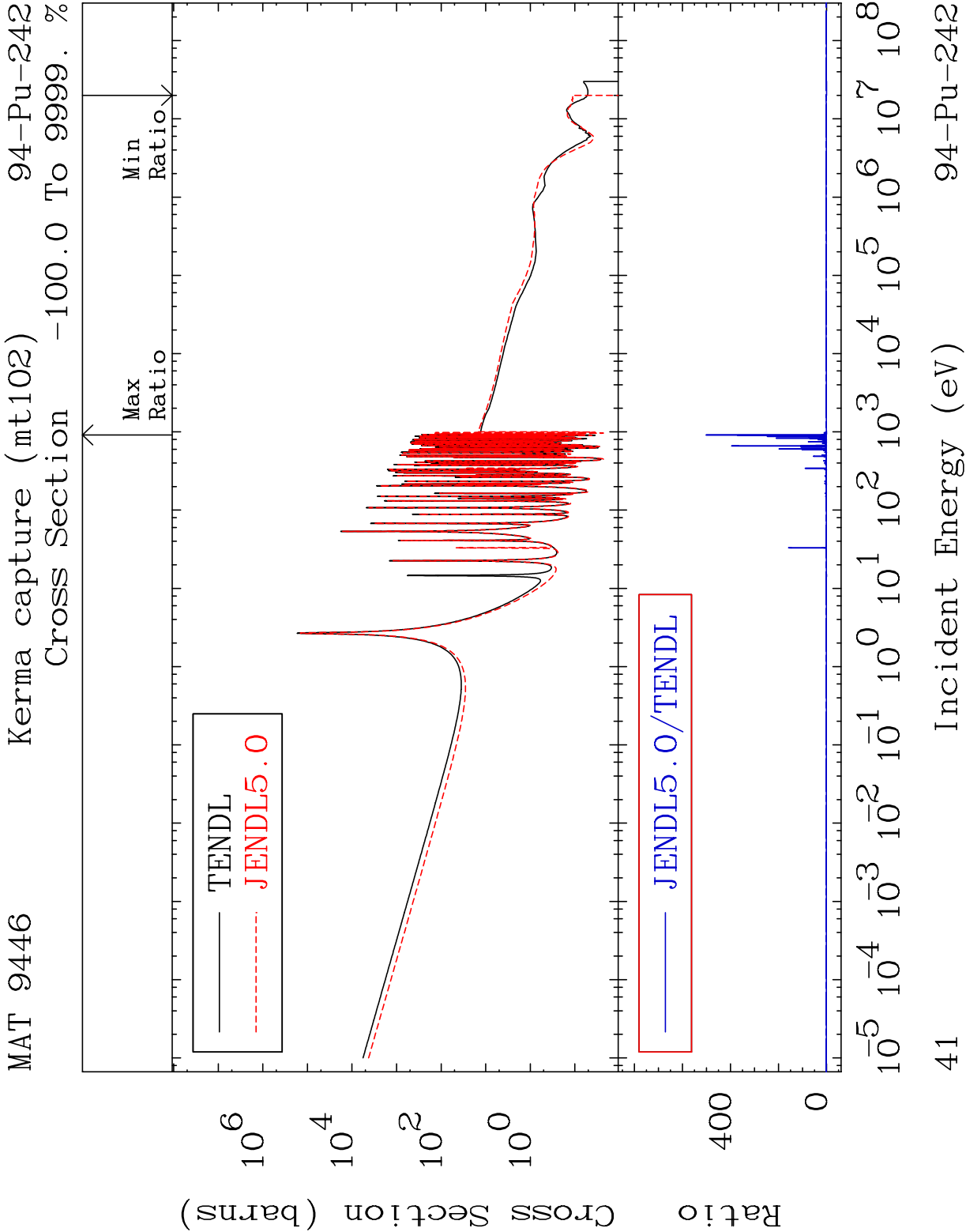


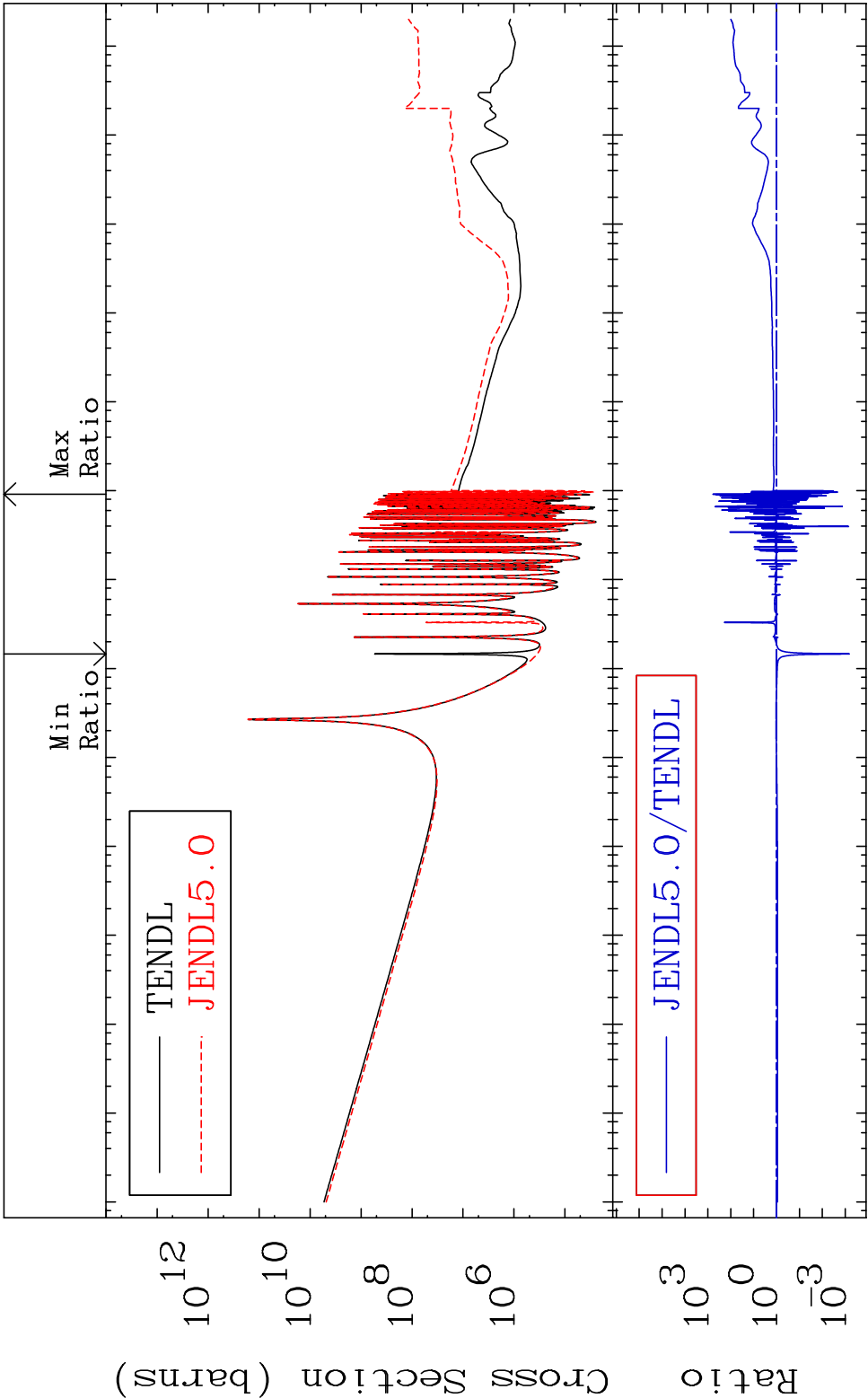


MAT 9446 Kerma fission (mt18 or mt19-20-21-38) 94-Pu-242

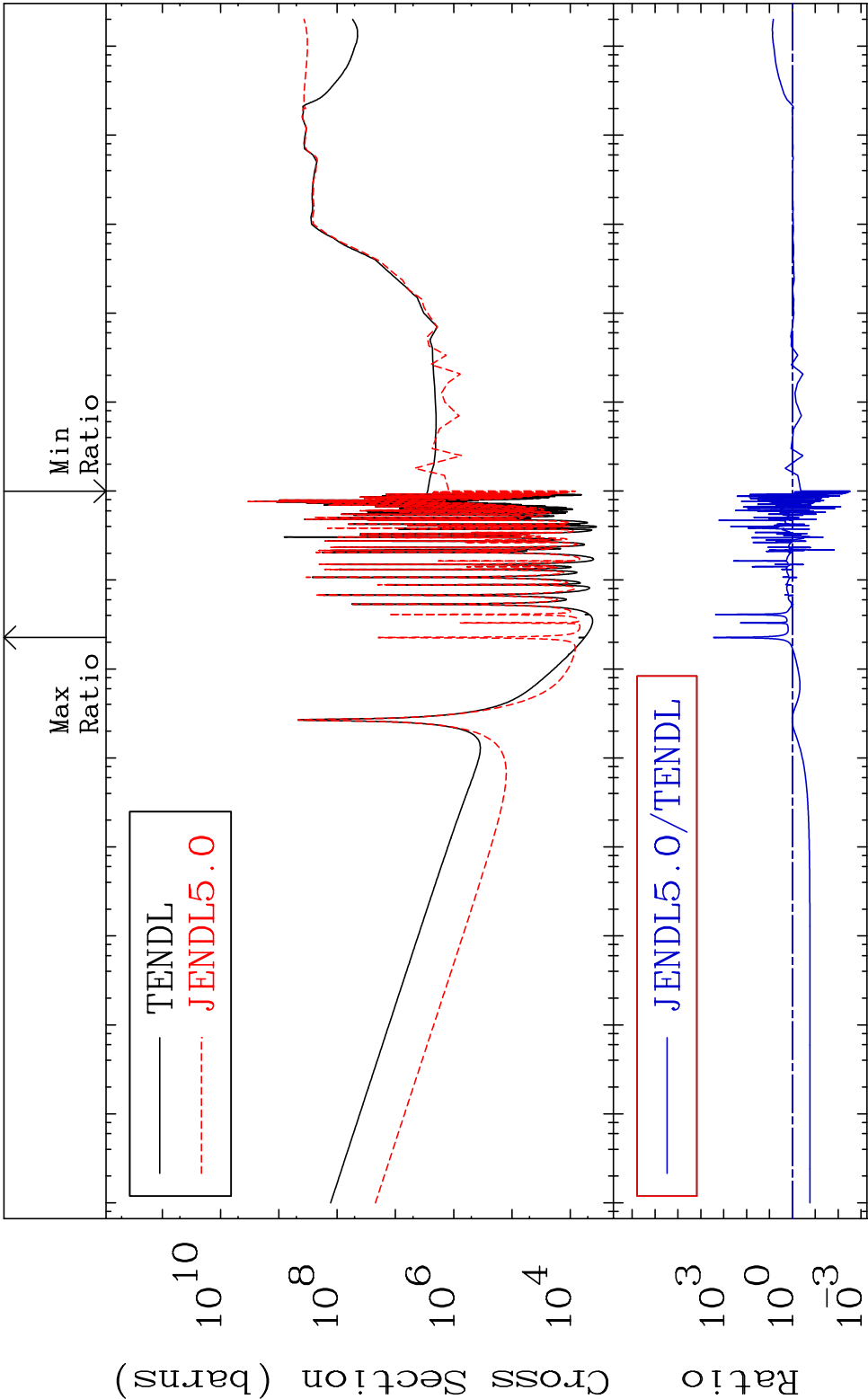
Cross Section -99.72 To 9999. %







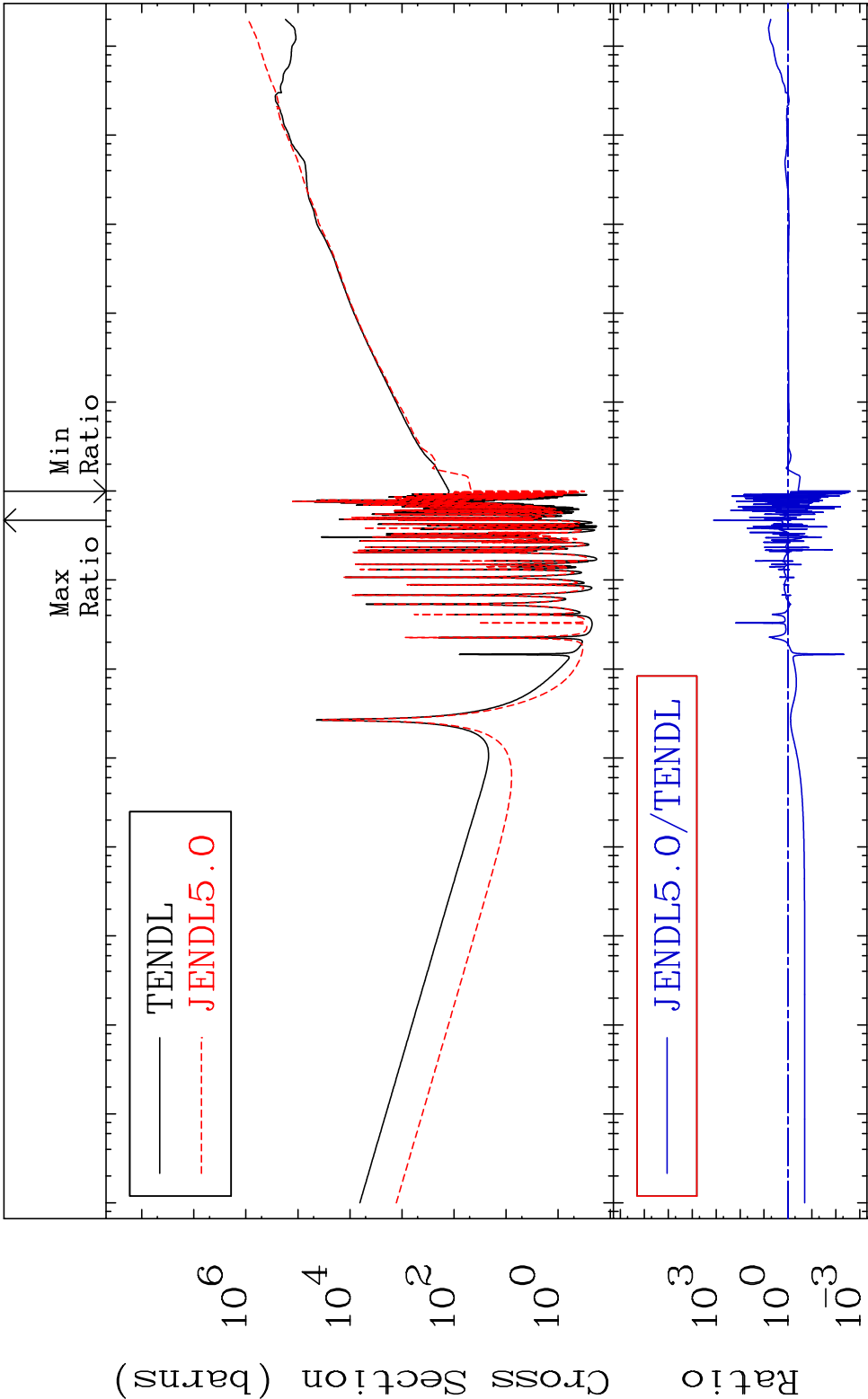
MAT 9446 Total kinematic kerma (high limit) 94-Pu-242
Cross Section -99.71 To 9999. %

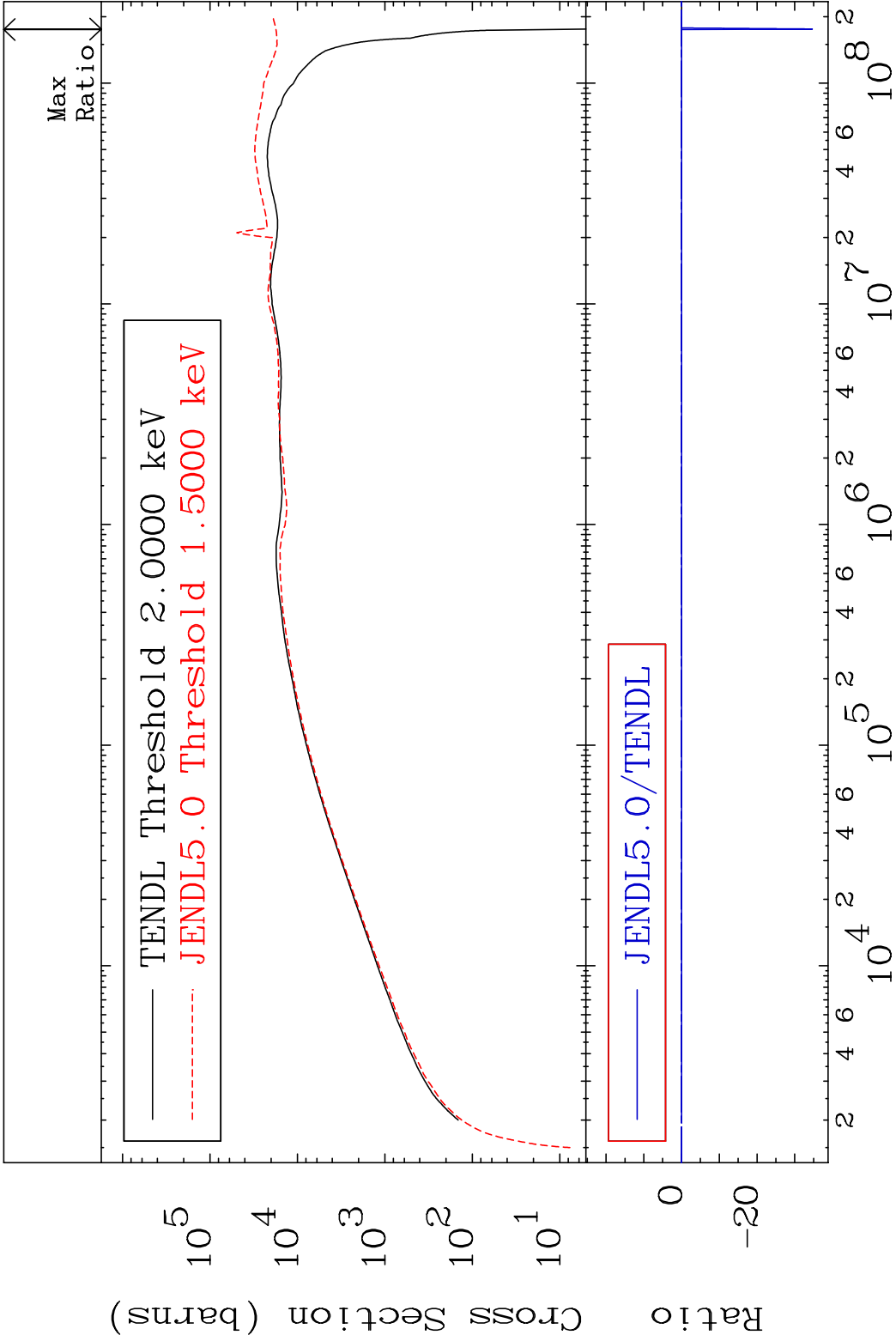


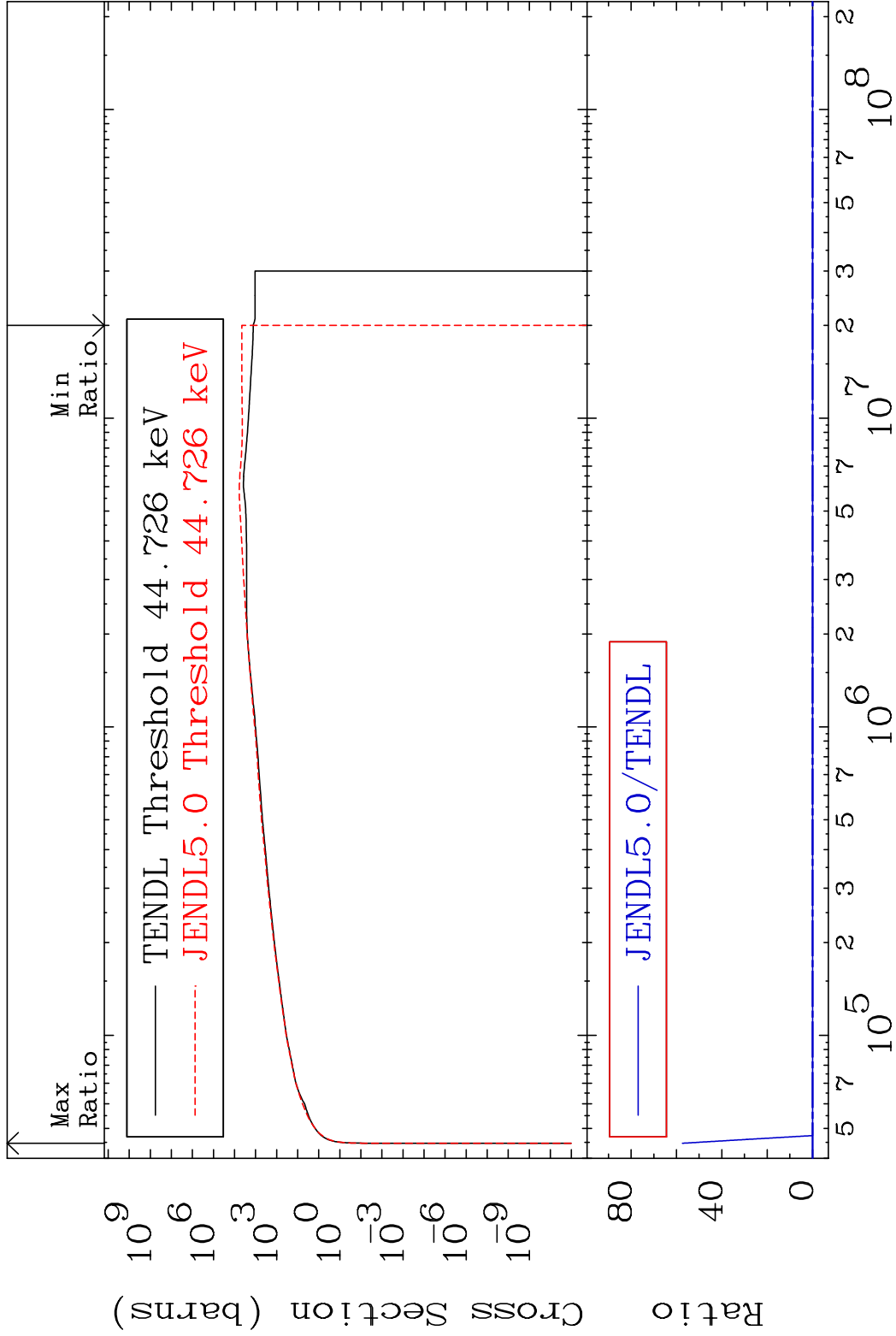
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

43 Incident Energy (eV) 94-Pu-242

MAT 9446 Dpa total (eV-barns) 94-Pu-242
Cross Section -99.75 To 9999. %







MAT 9446 Dpa disappearance (mt102 -120) 94-Pu-242
Cross Section -100.0 To 9999. %

