

Program Complot
(Version 2021-1)

by

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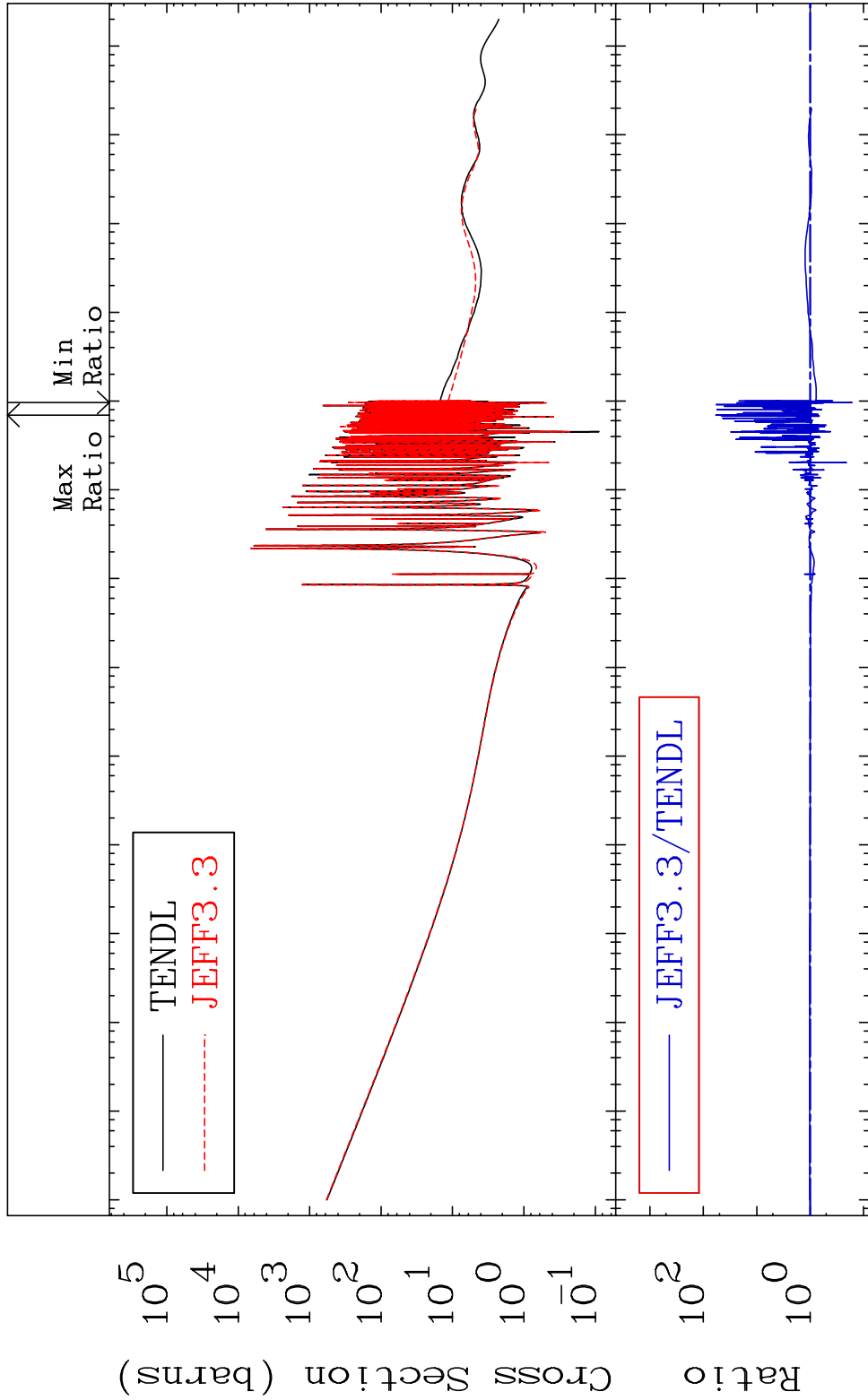
Press Mouse Button to Start

MAT 5925

Total

59-Pr-141

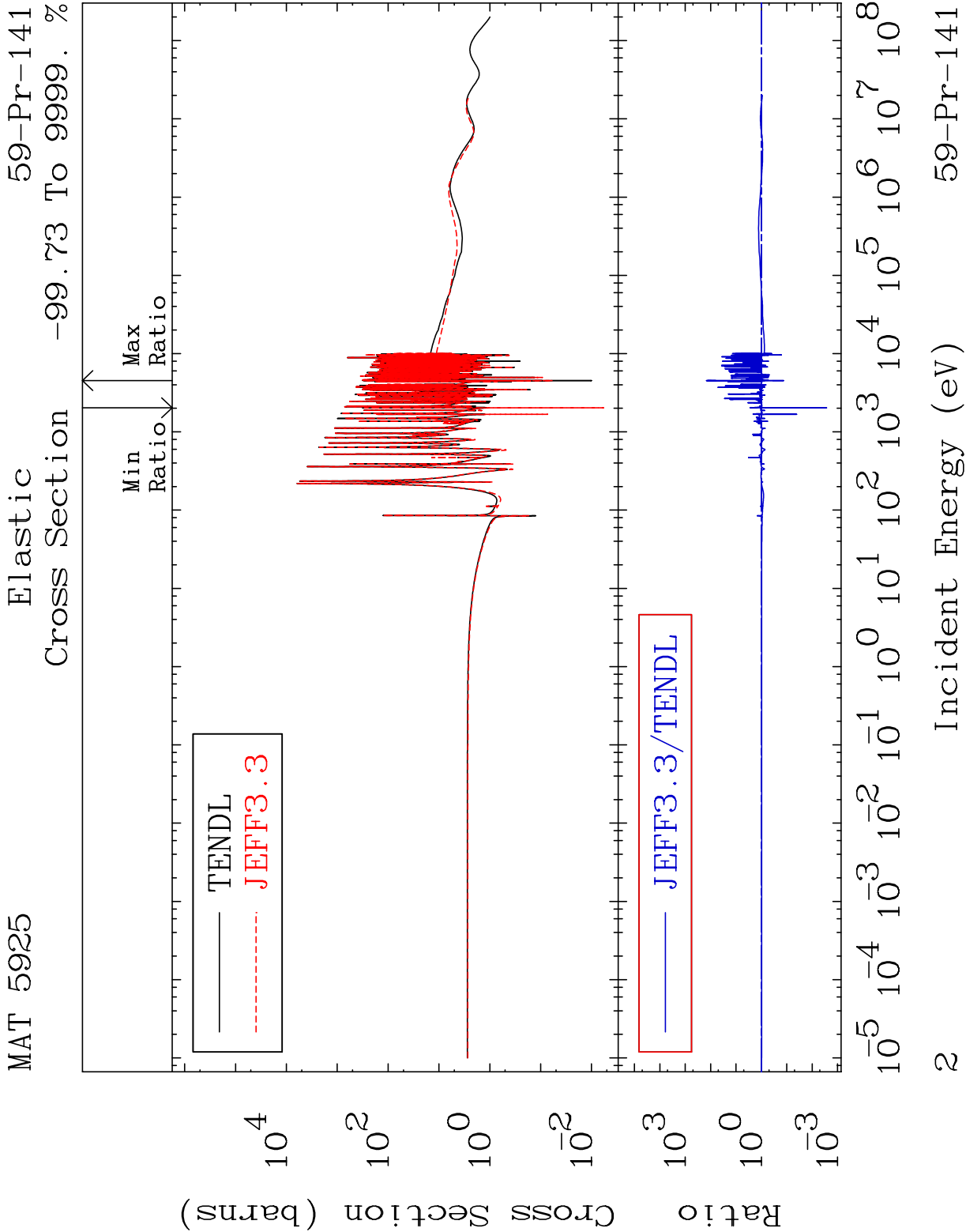
Cross Section -83.73 To 5781. %

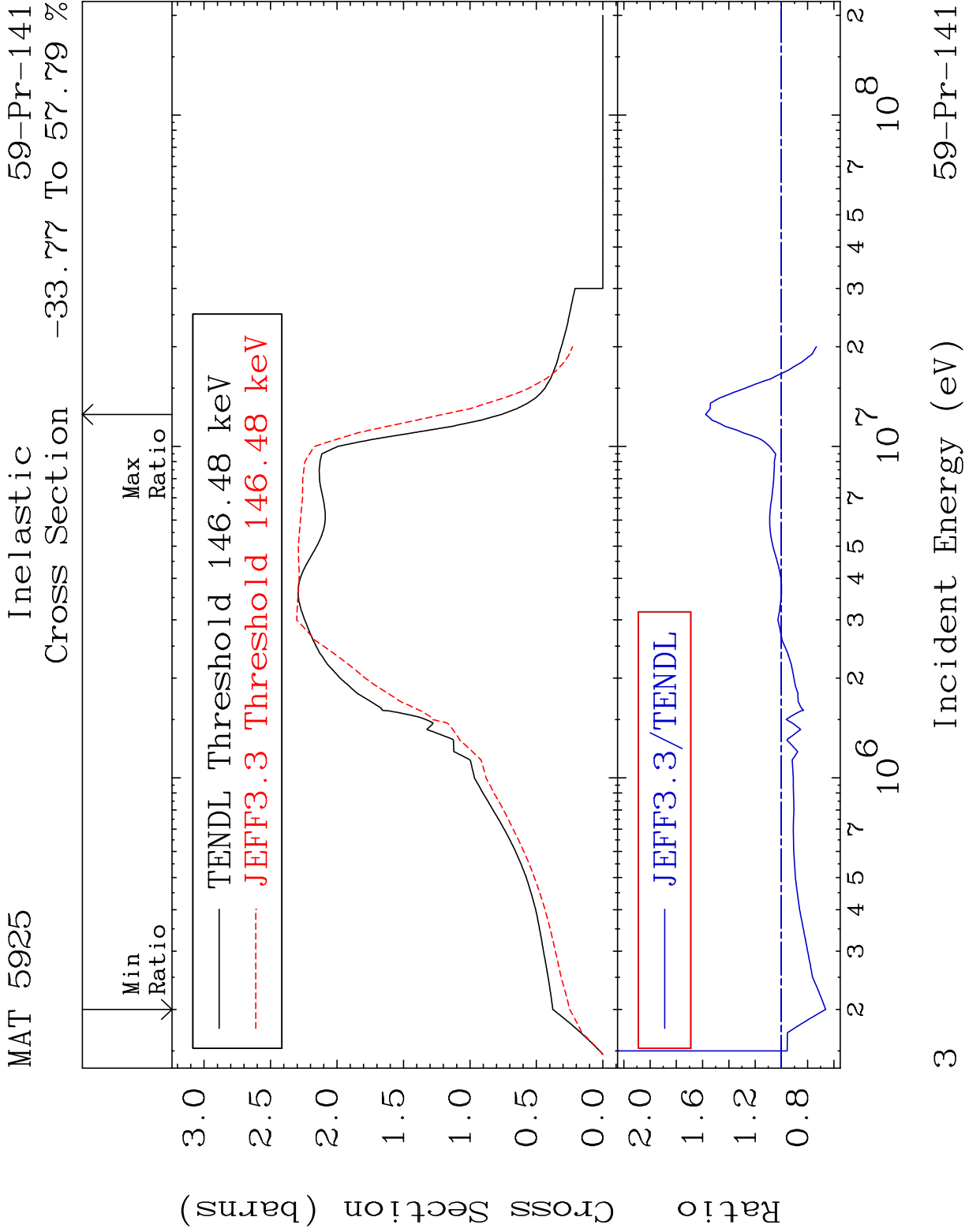


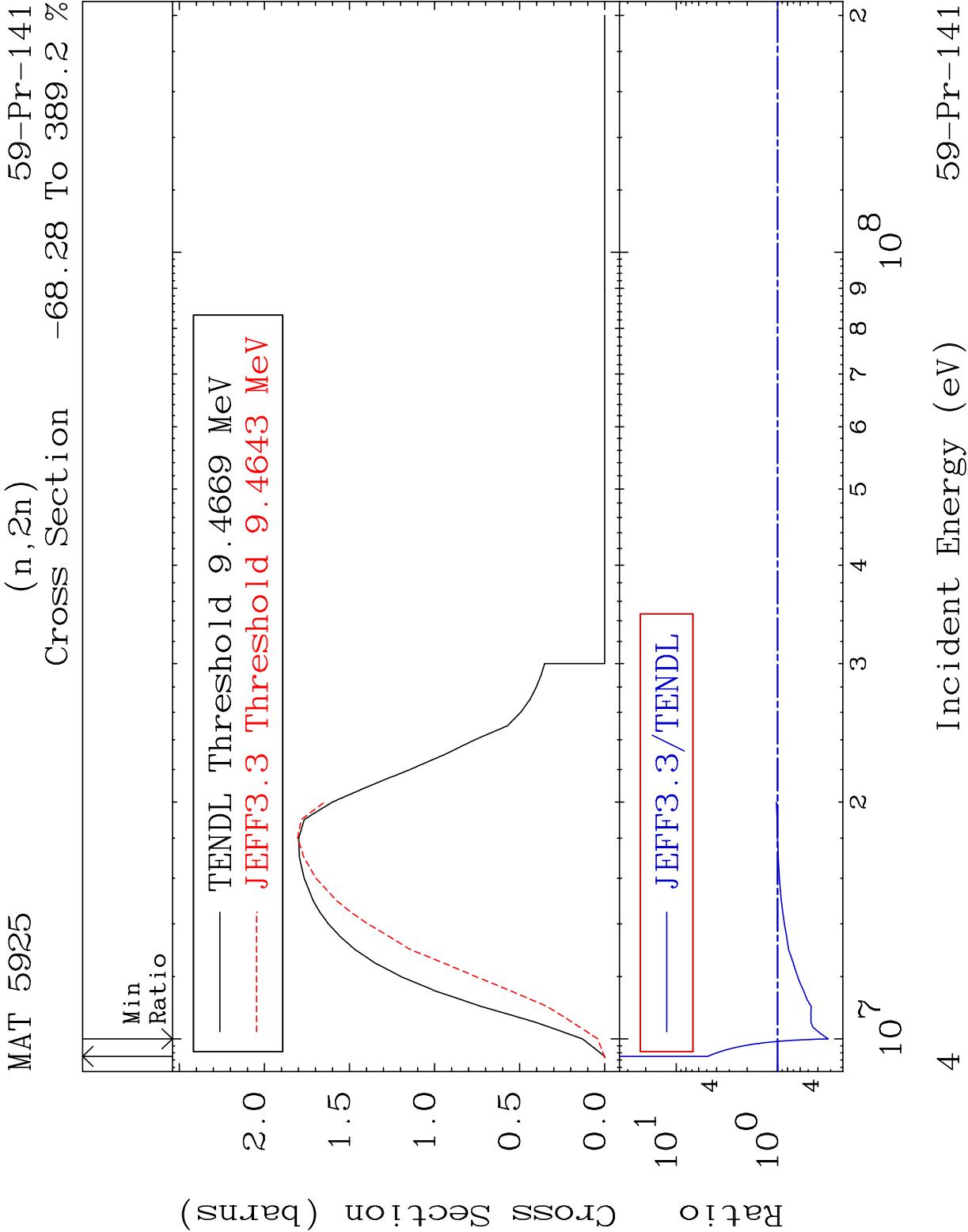
1

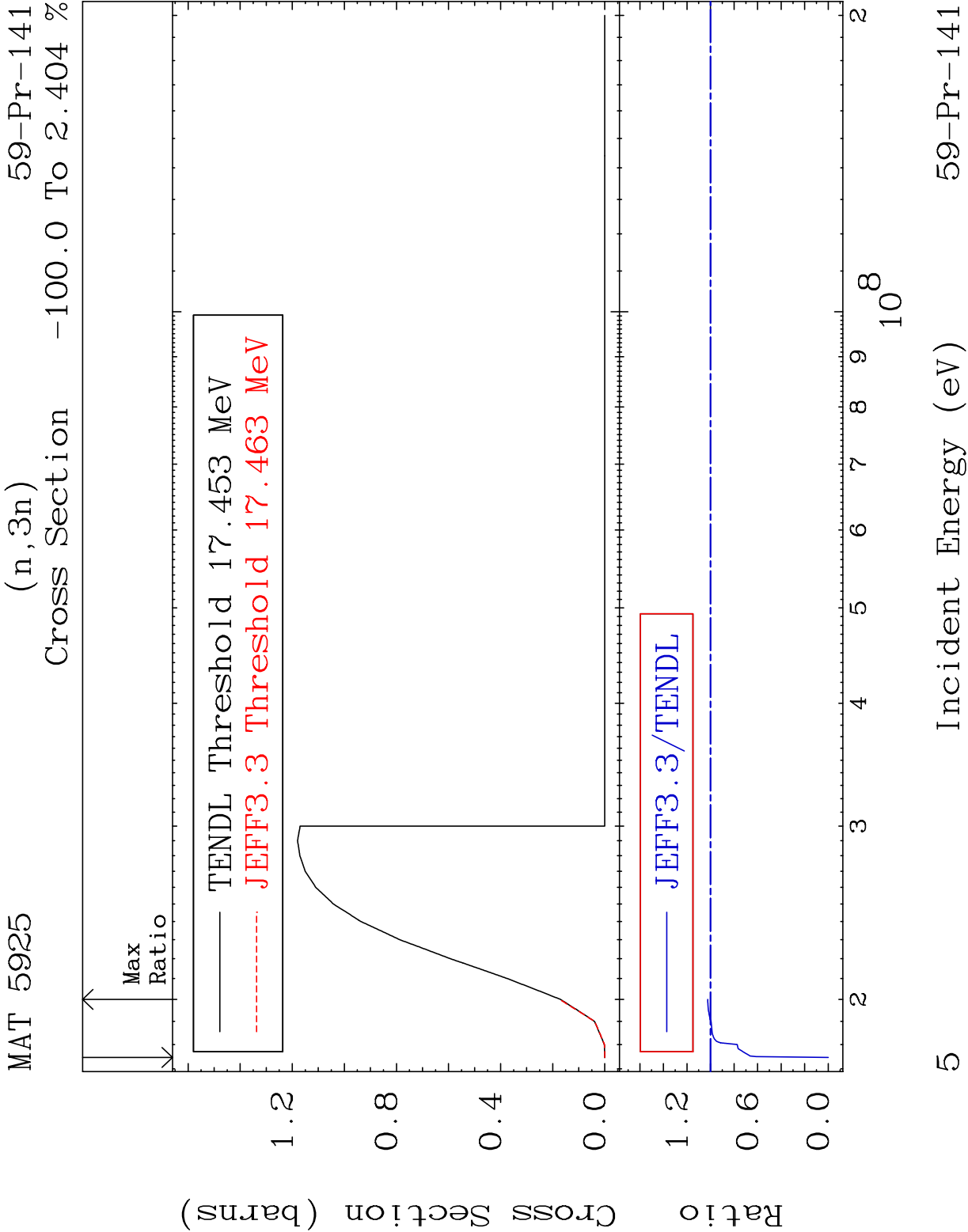
Incident Energy (eV)

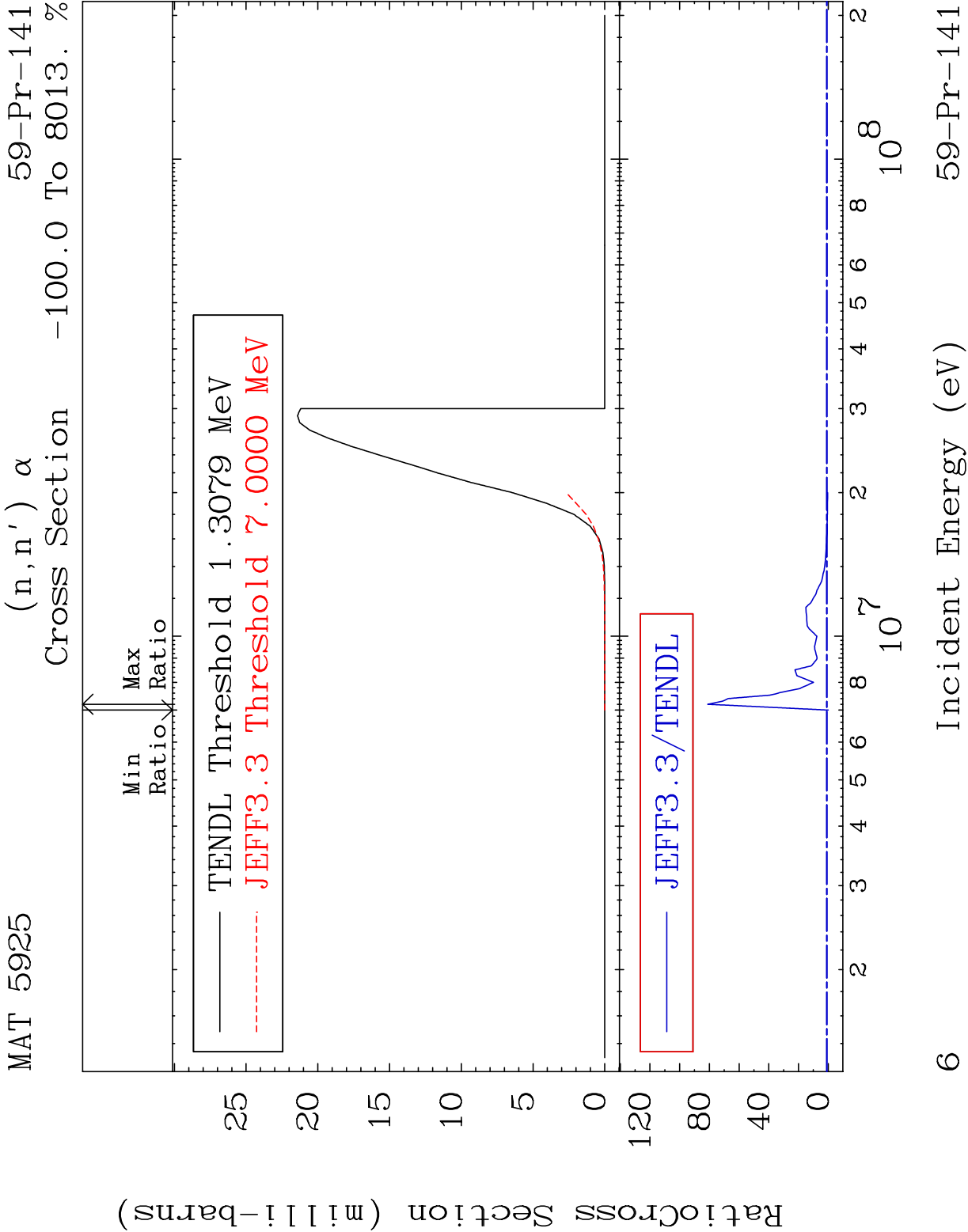
59-Pr-141

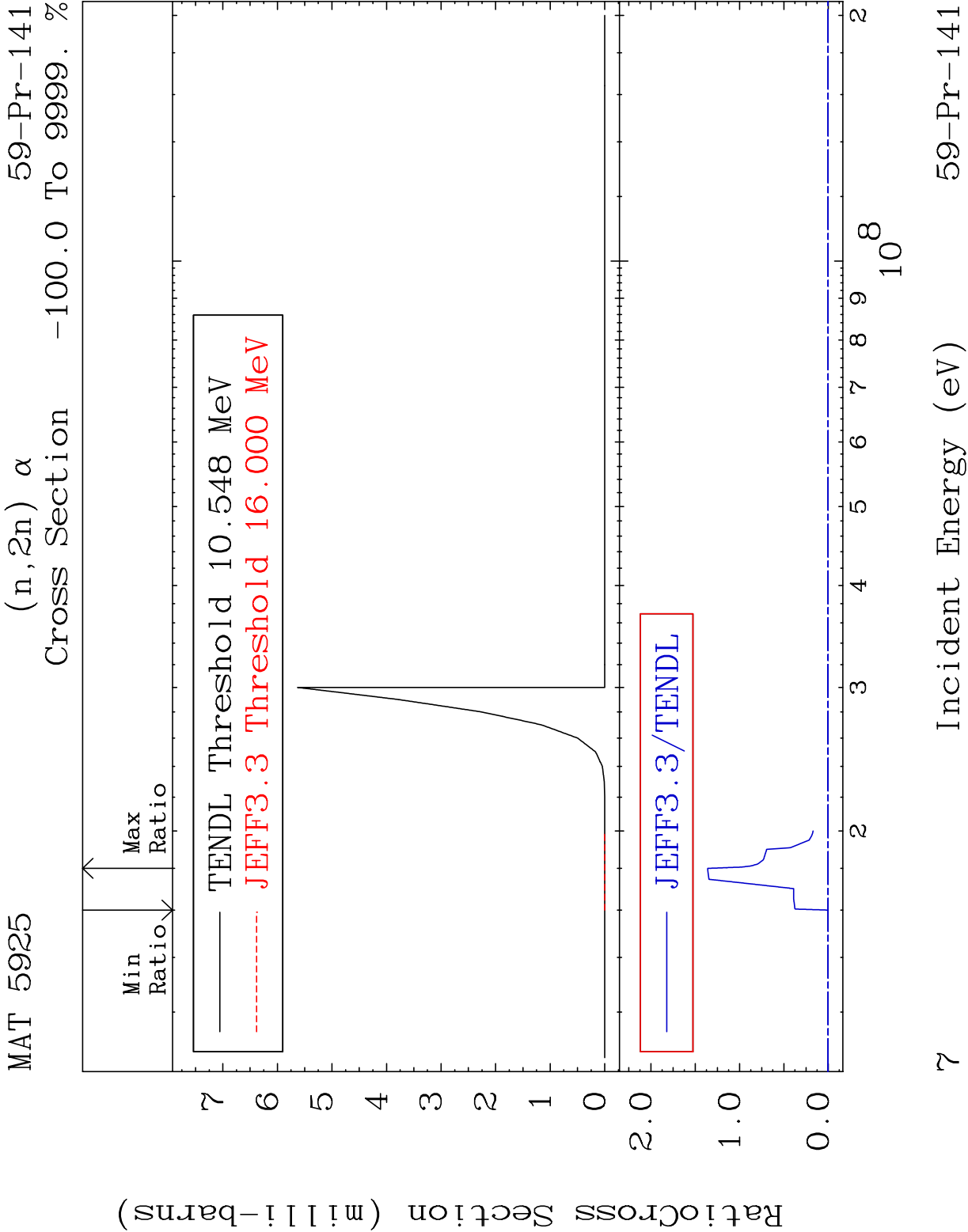


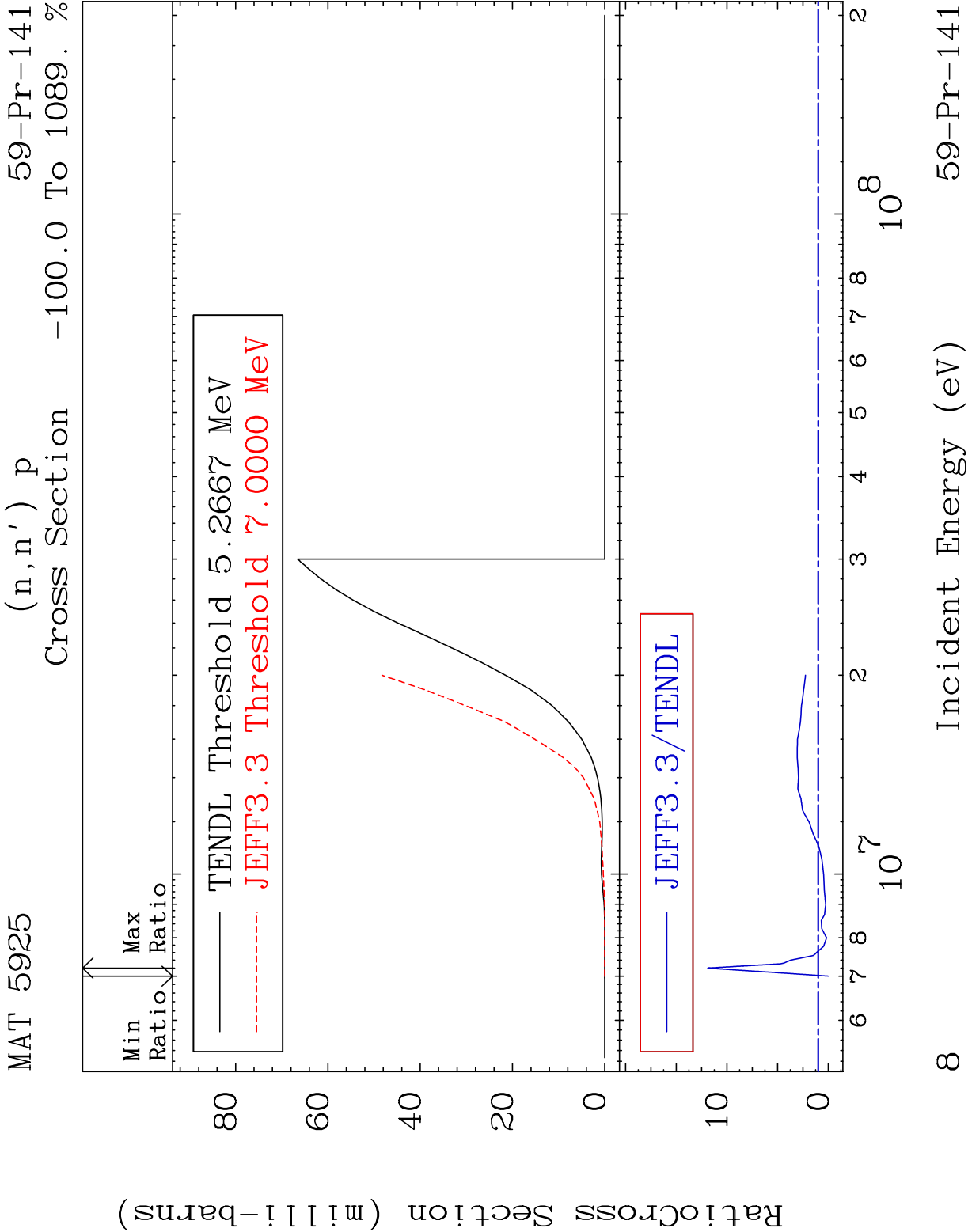


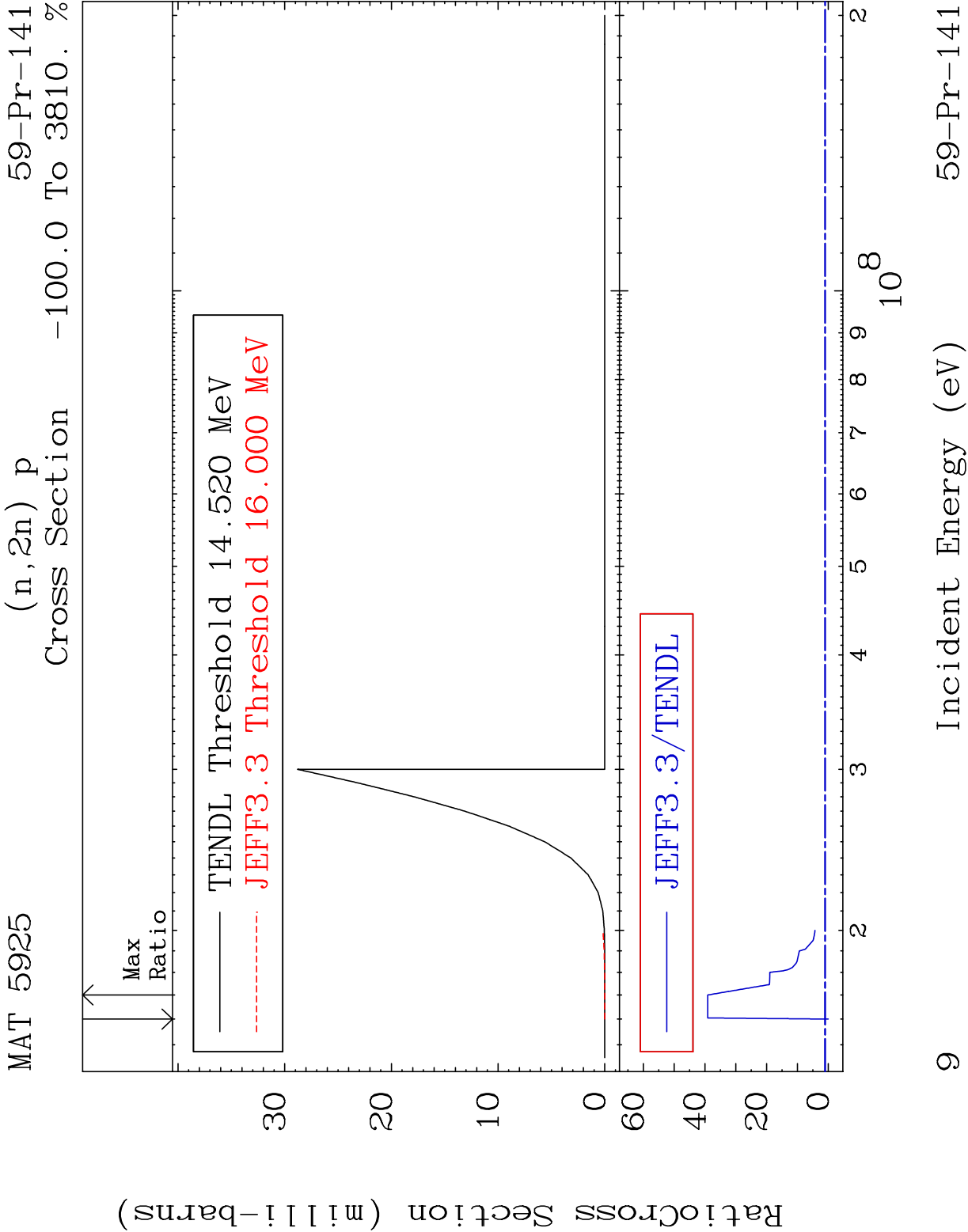




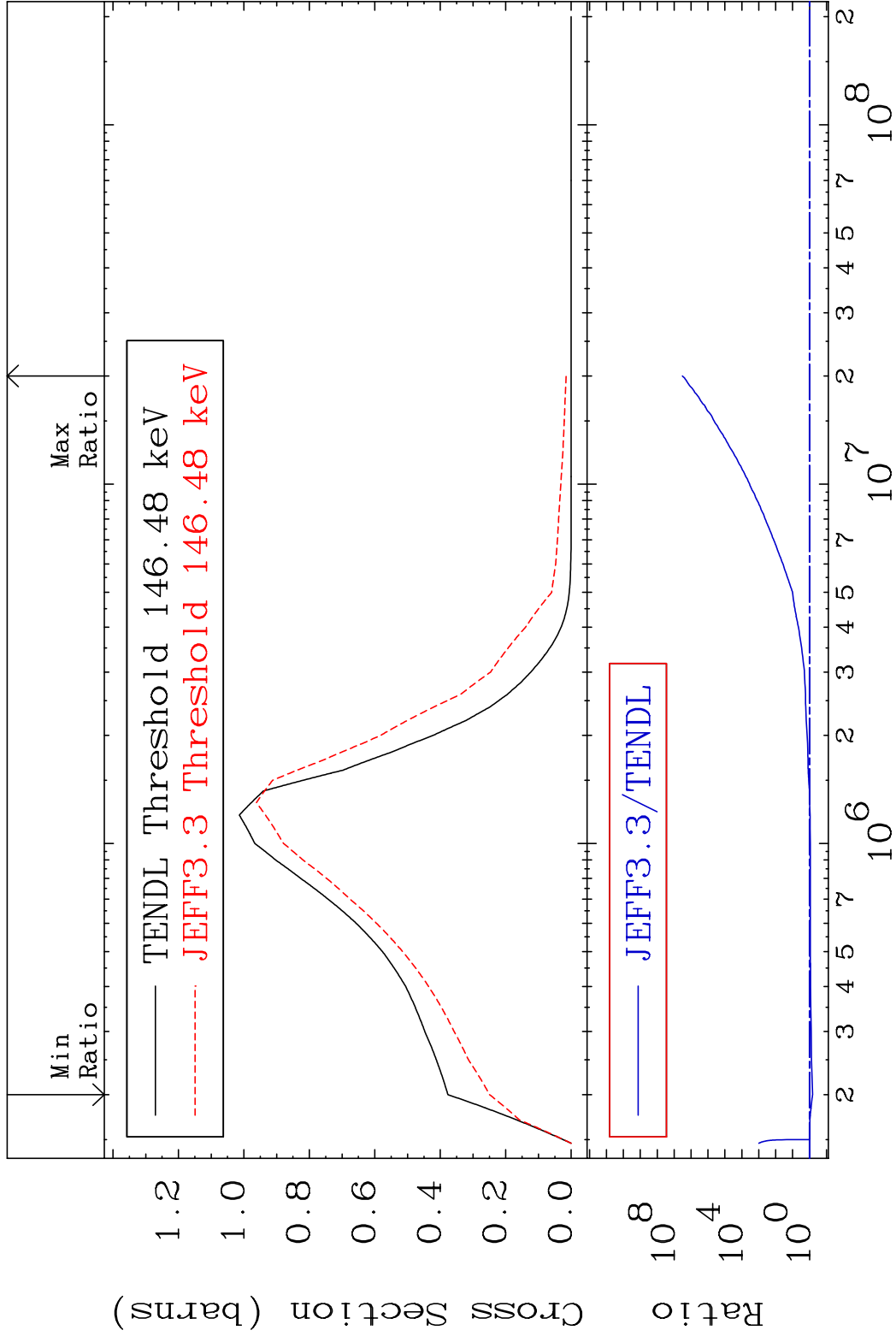








MAT 5925 MT= 51 (n,n') Level 59-Pr-141
Cross Section -33.77 To 9999. %



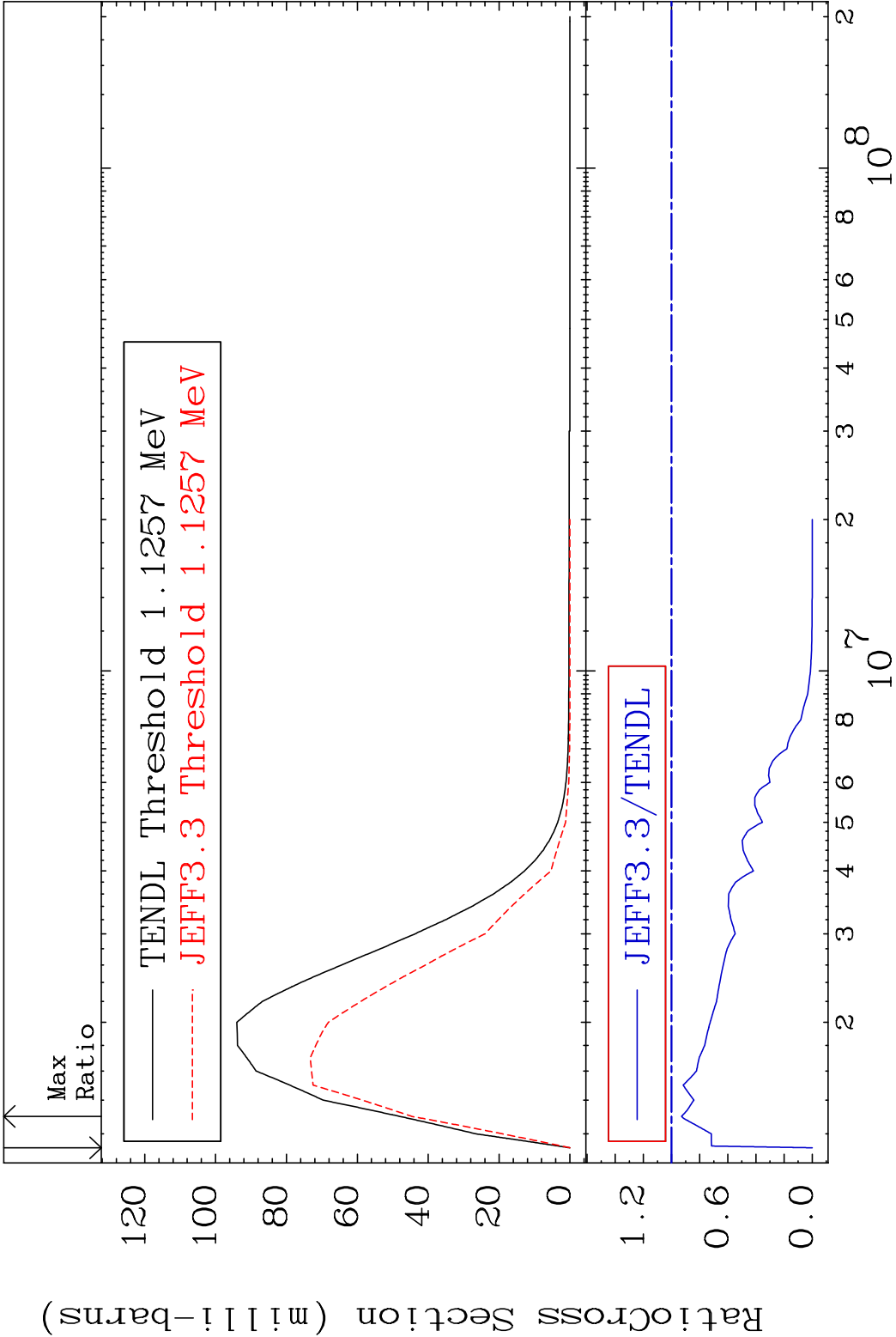
MAT 5925

MT= 52 (n,n') Level

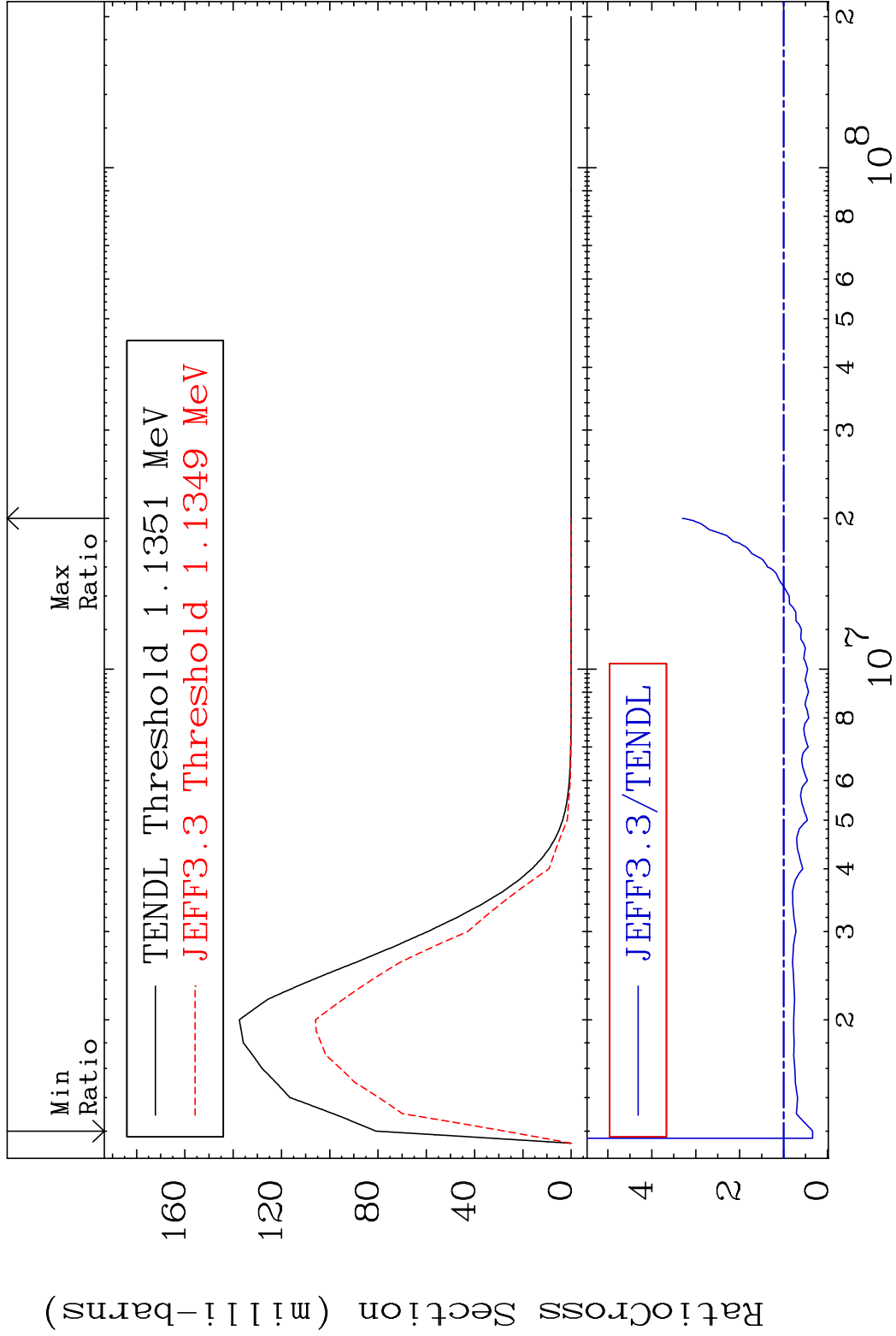
59-Pr-141

Cross Section

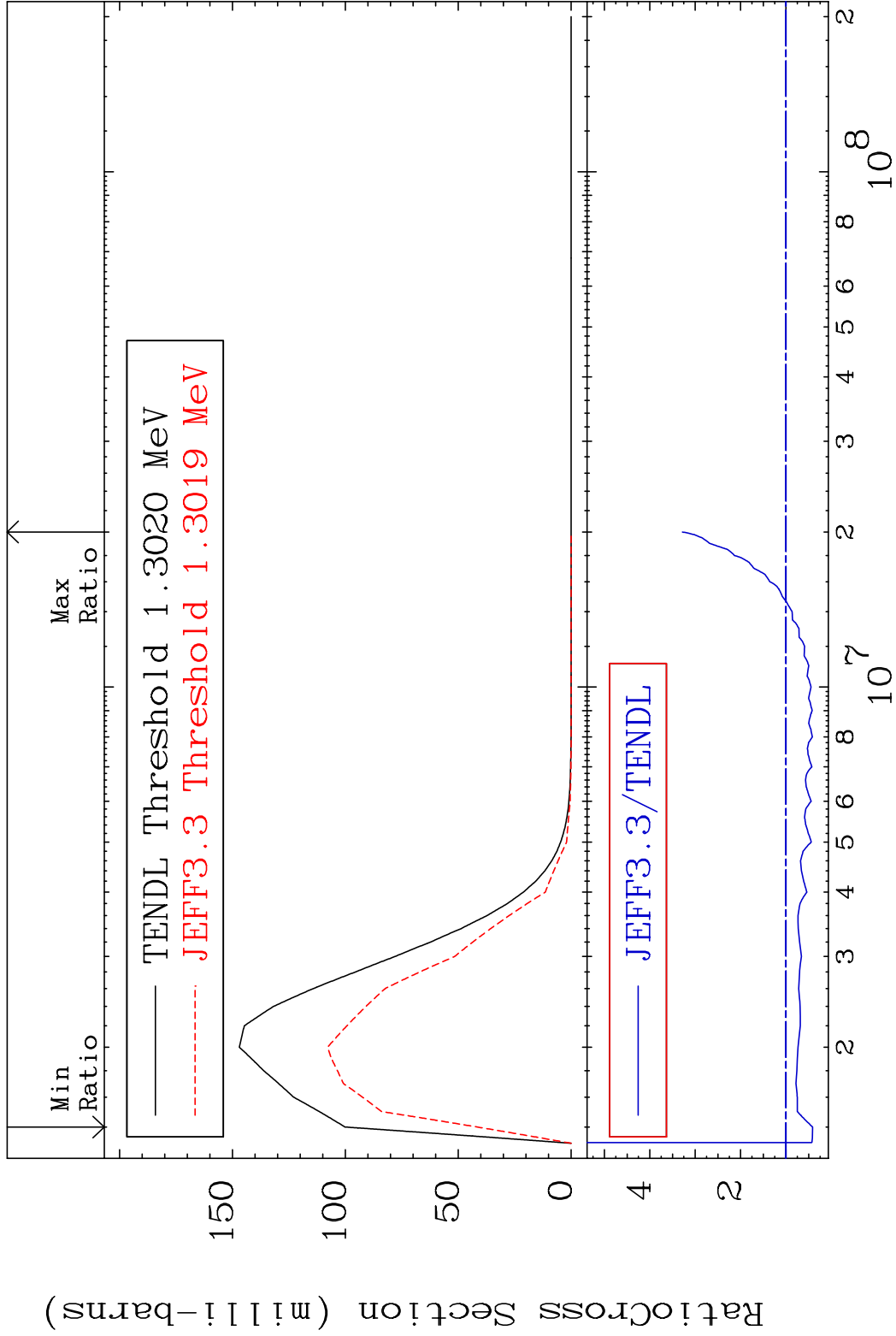
-100.0 To -7.111%



MAT 5925 MT= 53 (n,n') Level 59-Pr-141
Cross Section -65.89 To 230.5 %



MAT 5925 MT= 54 (n,n') Level 59-Pr-141
Cross Section -58.47 To 228.3 %



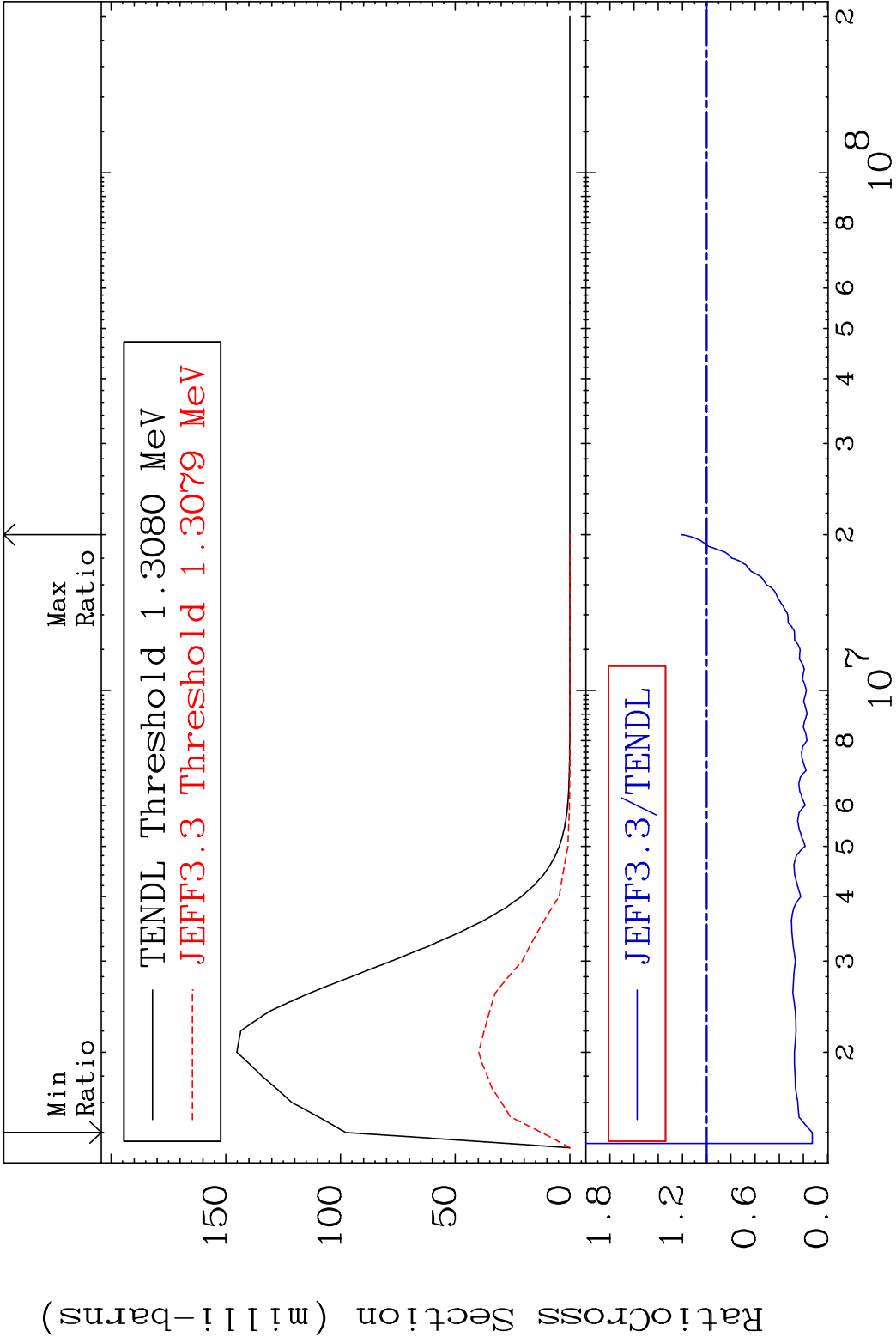
MAT 5925

MT= 55 (n,n') Level

59-Pr-141

Cross Section

-87.29 To 20.76 %



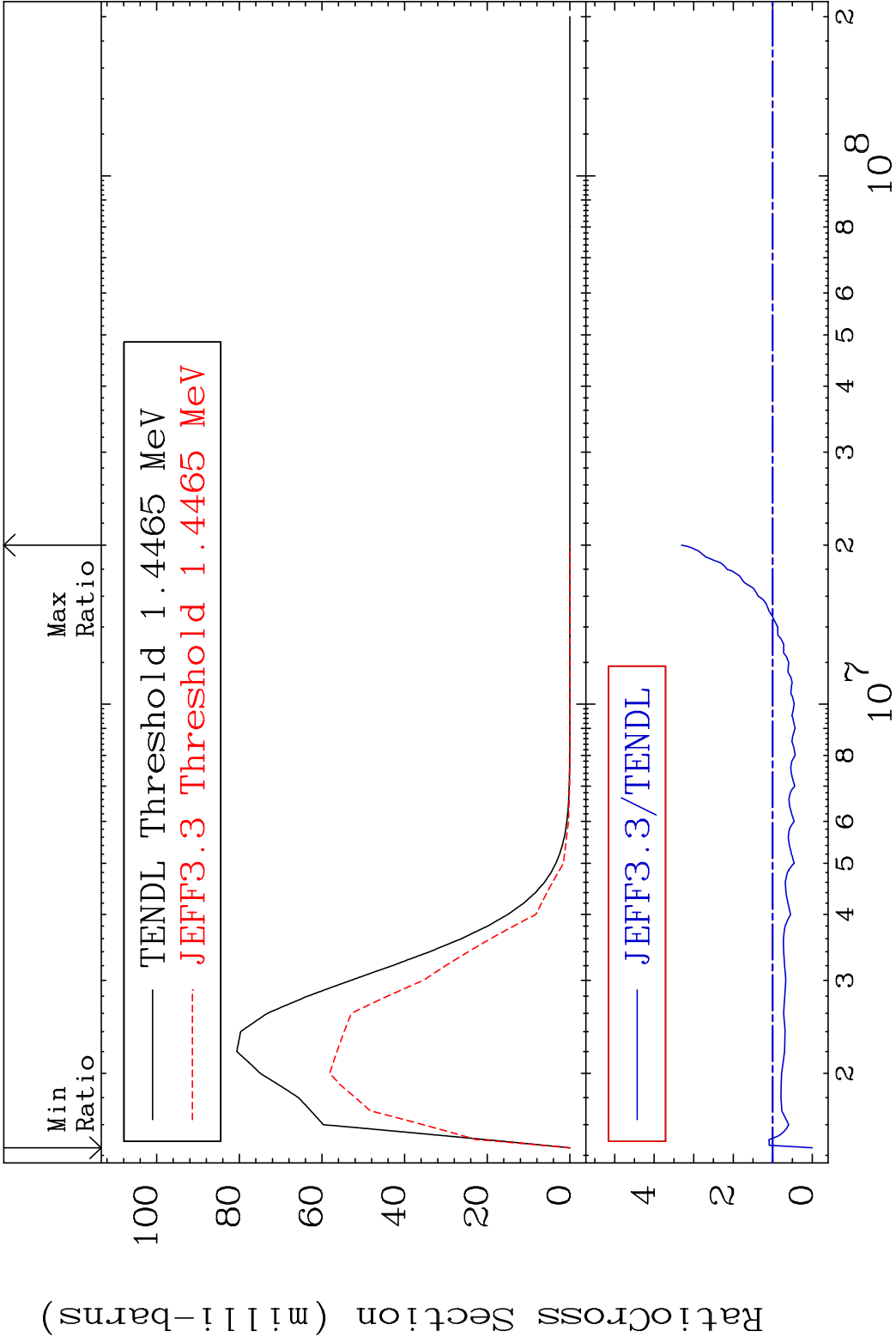
MAT 5925

MT= 56 (n,n') Level

59-Pr-141

Cross Section

-100.0 To 230.7 %



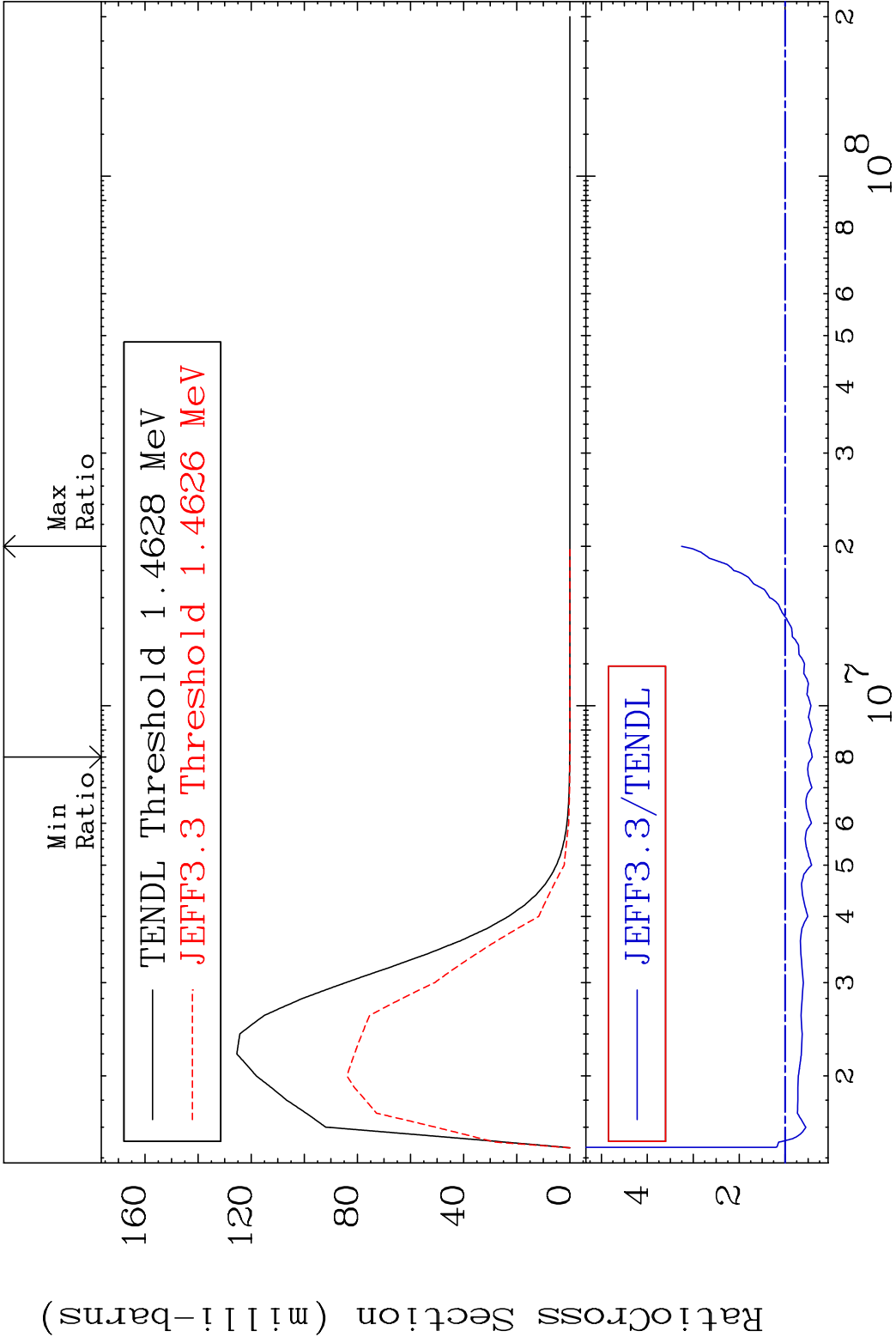
MAT 5925

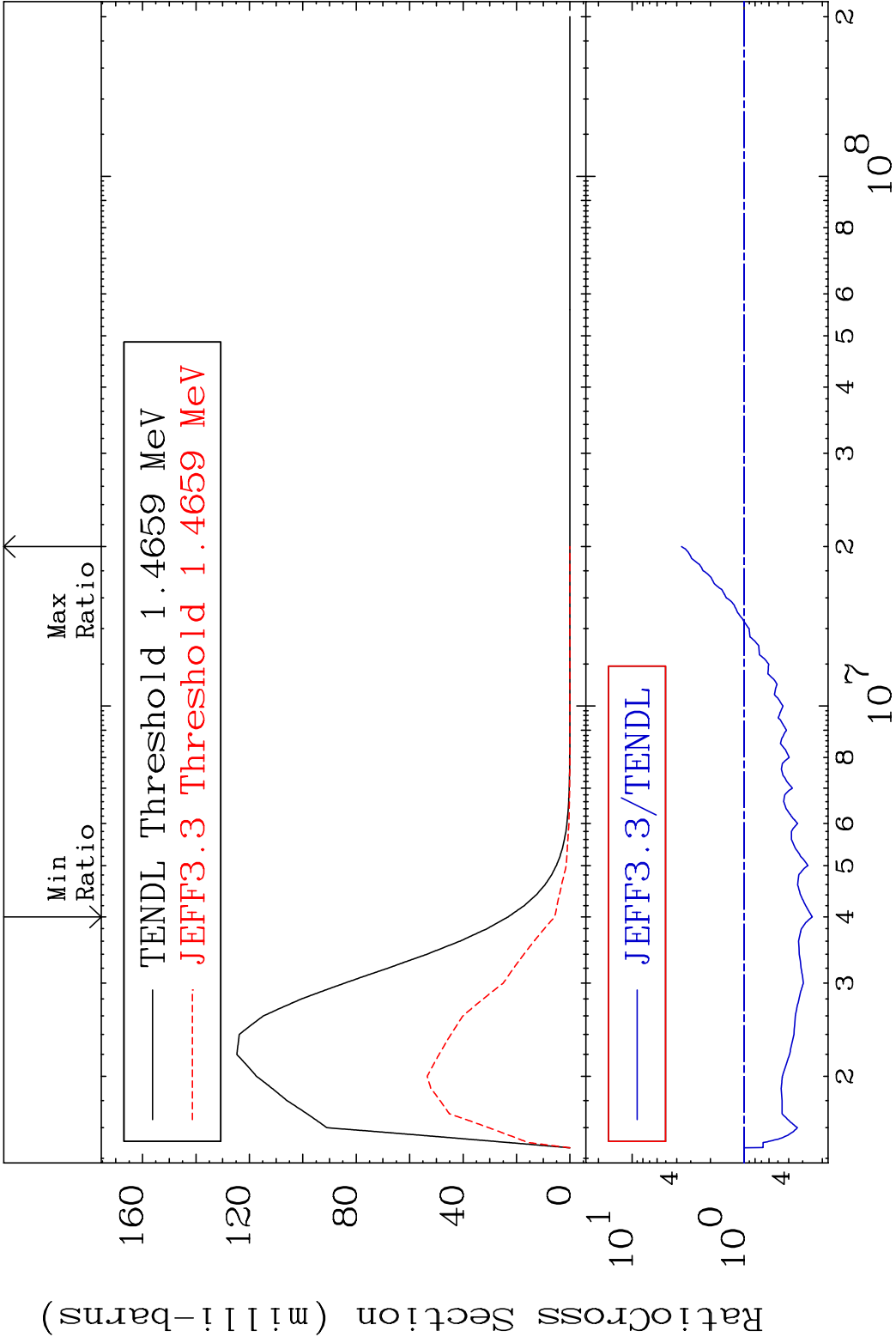
MT= 57 (n,n') Level

59-Pr-141

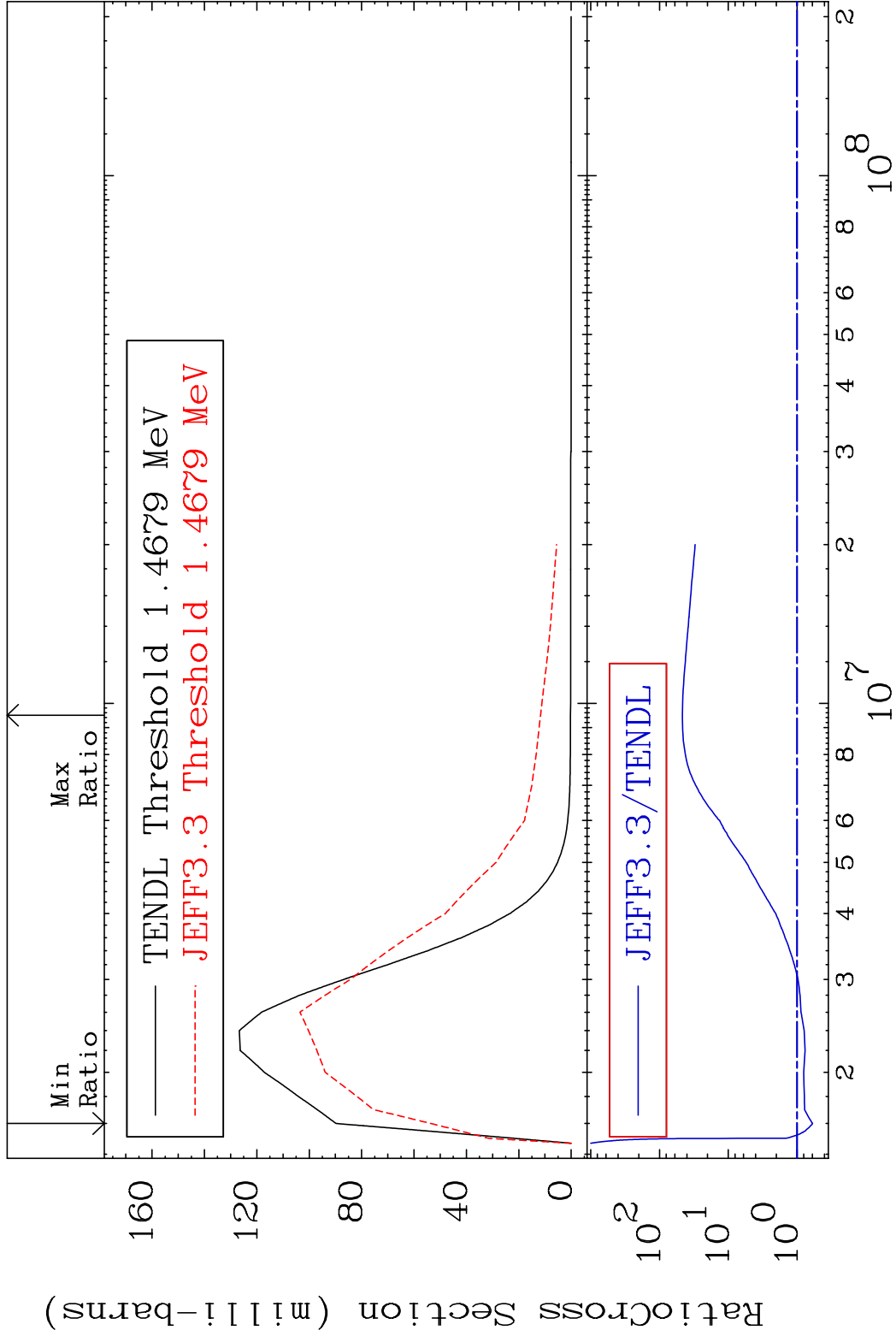
Cross Section

-58.99 To 225.5 %

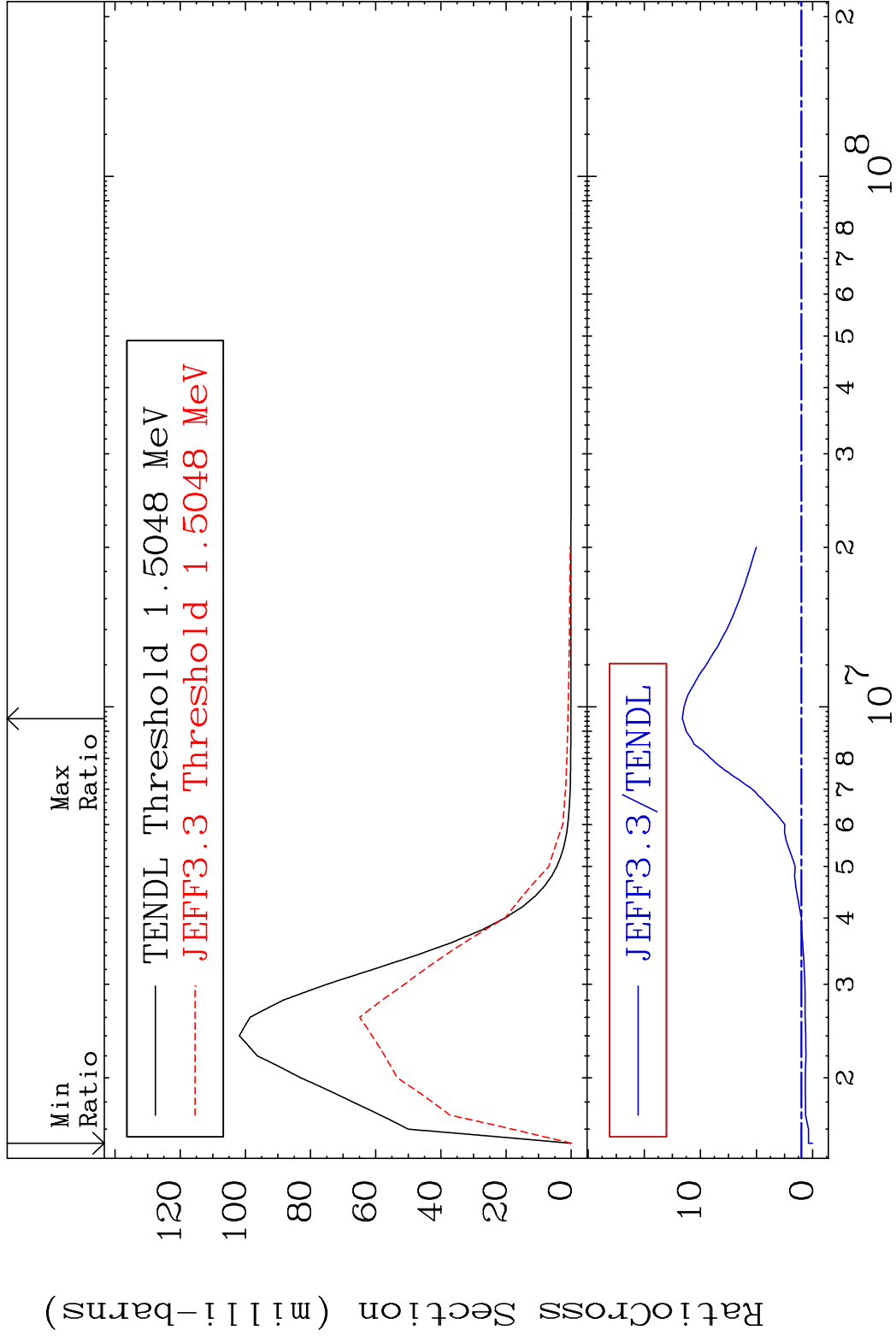




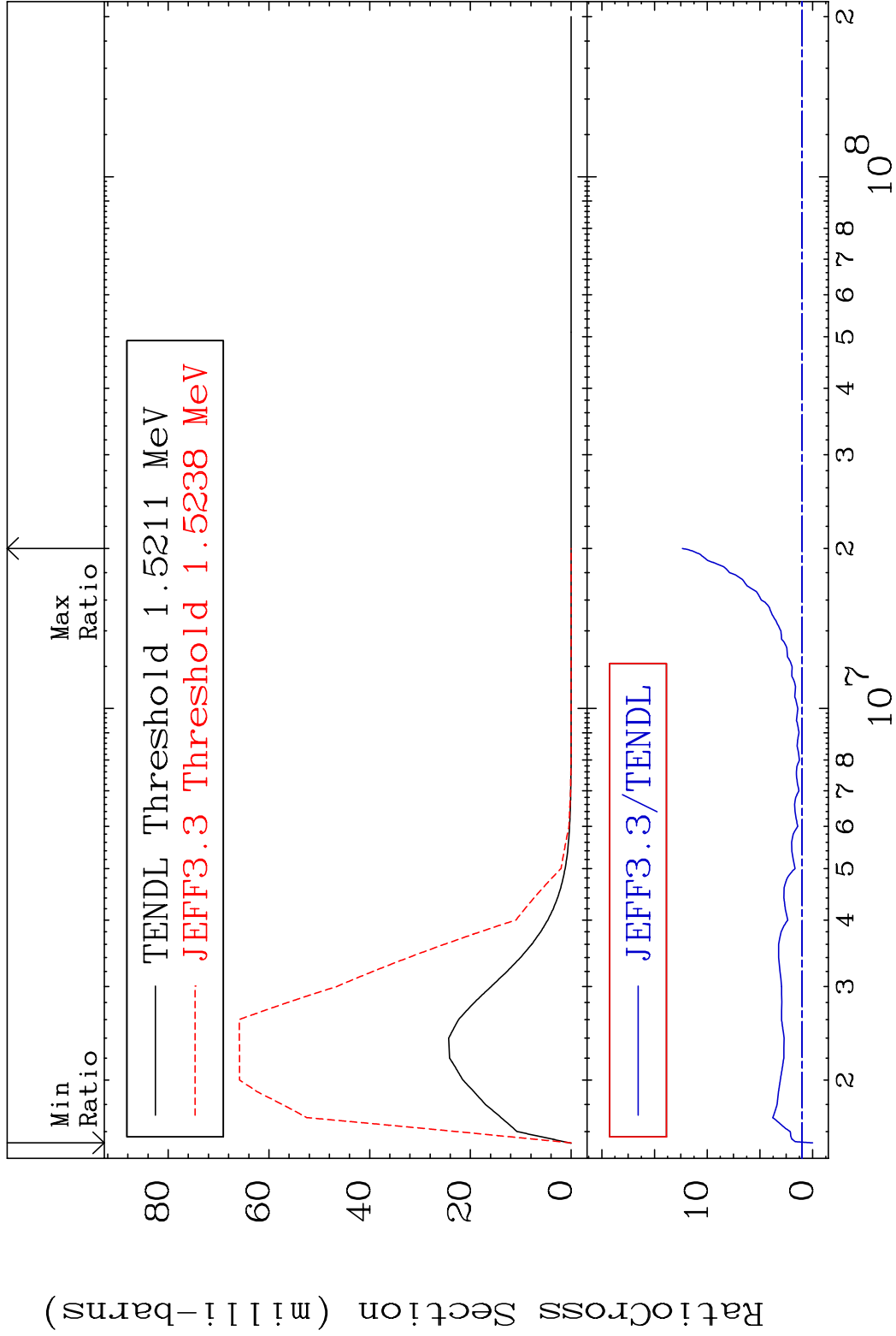
MAT 5925 MT= 59 (n,n') Level 59-Pr-141
Cross Section -40.35 To 4552. %



MAT 5925 MT= 60 (n,n') Level 59-Pr-141
Cross Section -100.0 To 1061. %



MAT 5925 MT= 61 (n,n') Level 59-Pr-141
Cross Section -100.0 To 1136. %



20 Incident Energy (eV) 59-Pr-141

MAT 5925

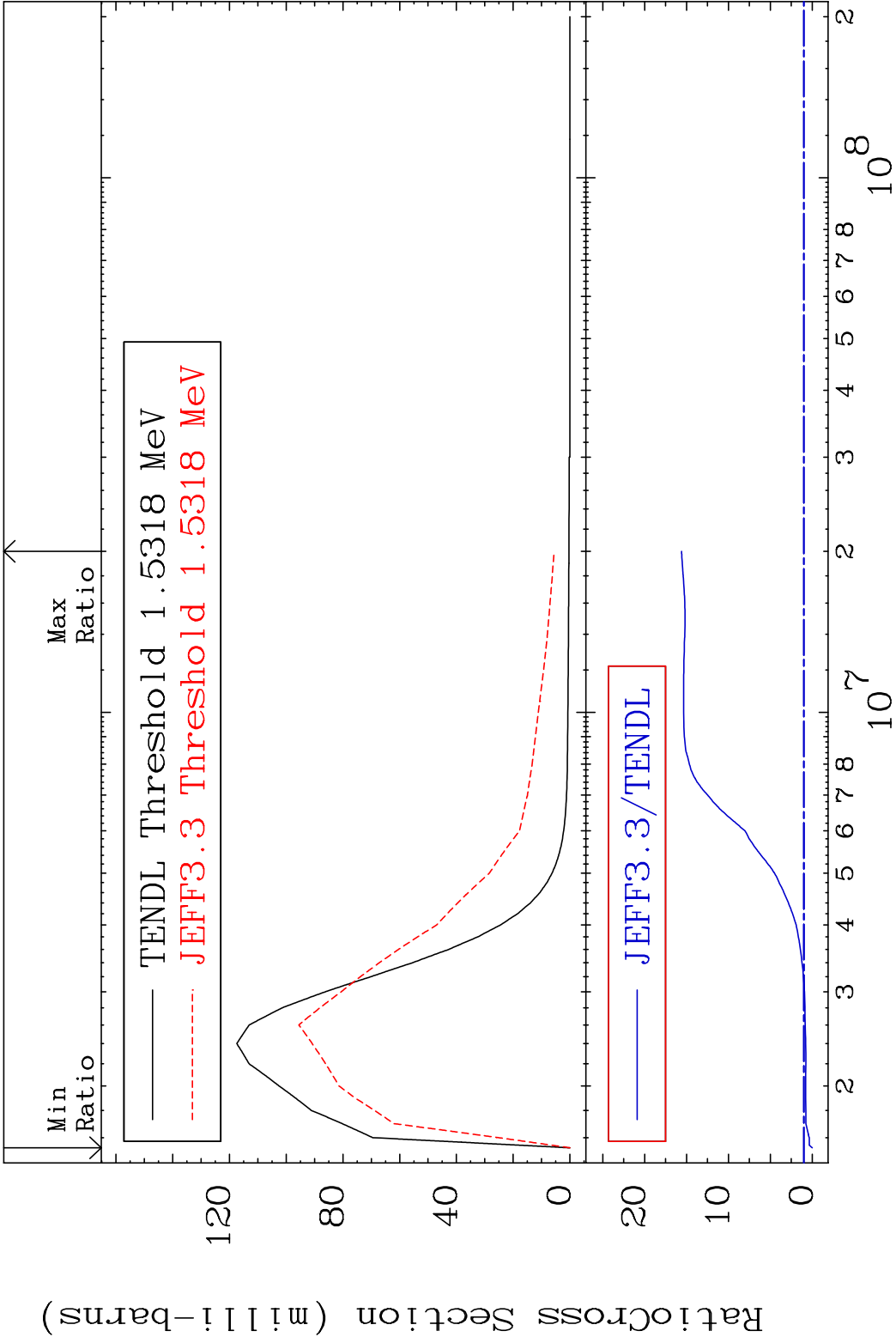
MT= 62 (n,n')

Level

59-Pr-141

Cross Section

-100.0 To 1460. %



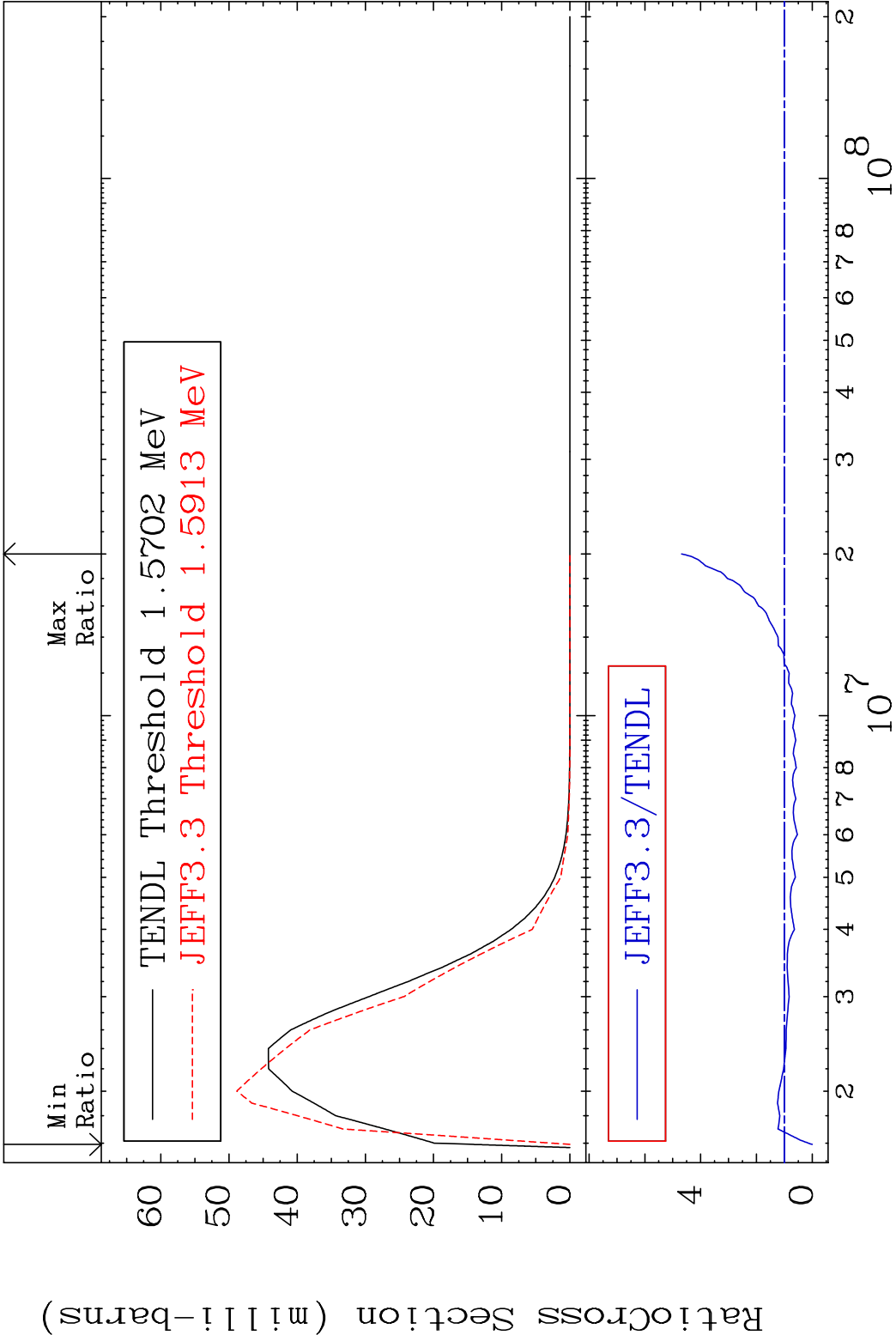
MAT 5925

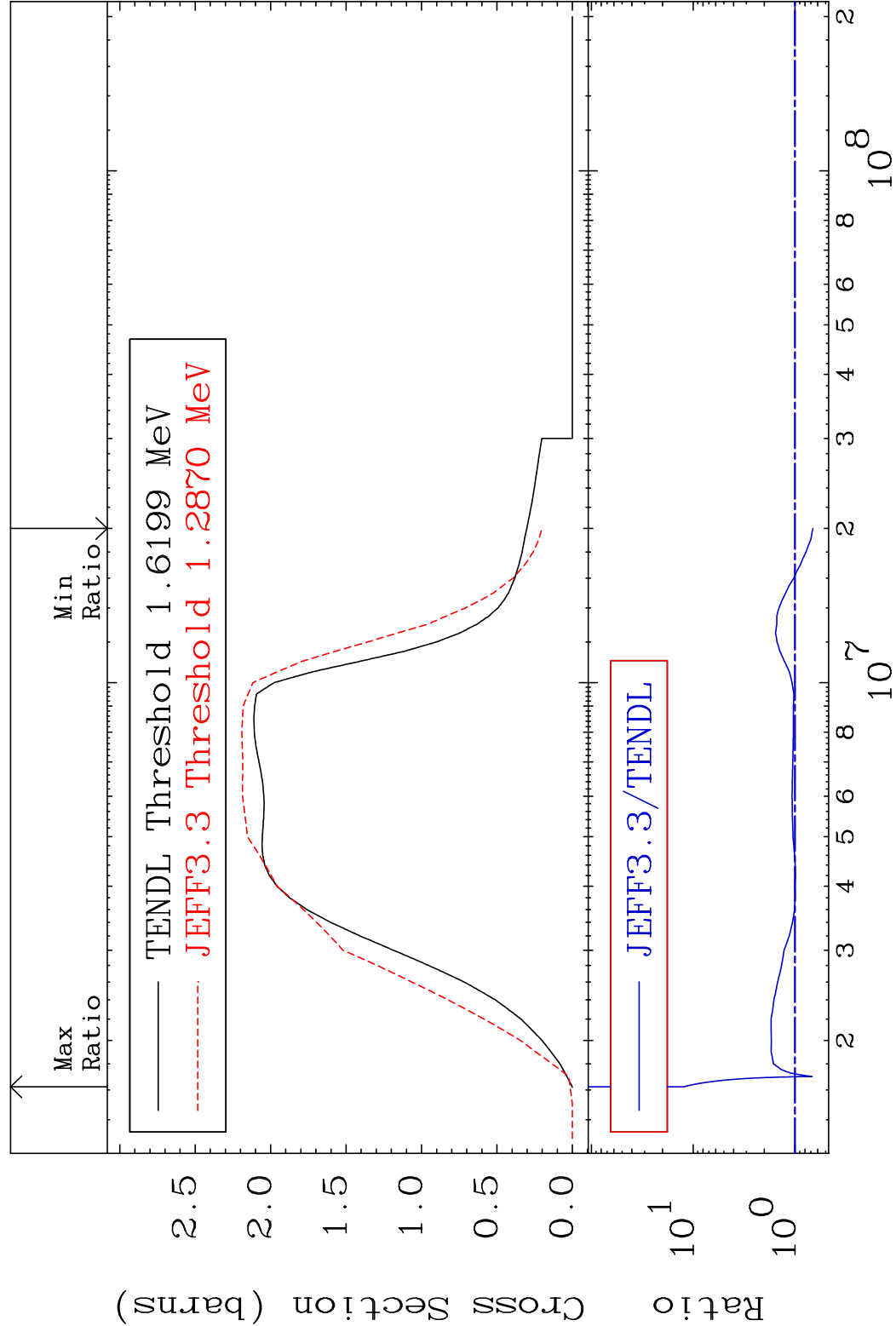
MT= 63 (n,n') Level

59-Pr-141

Cross Section

-100.0 To 368.5 %



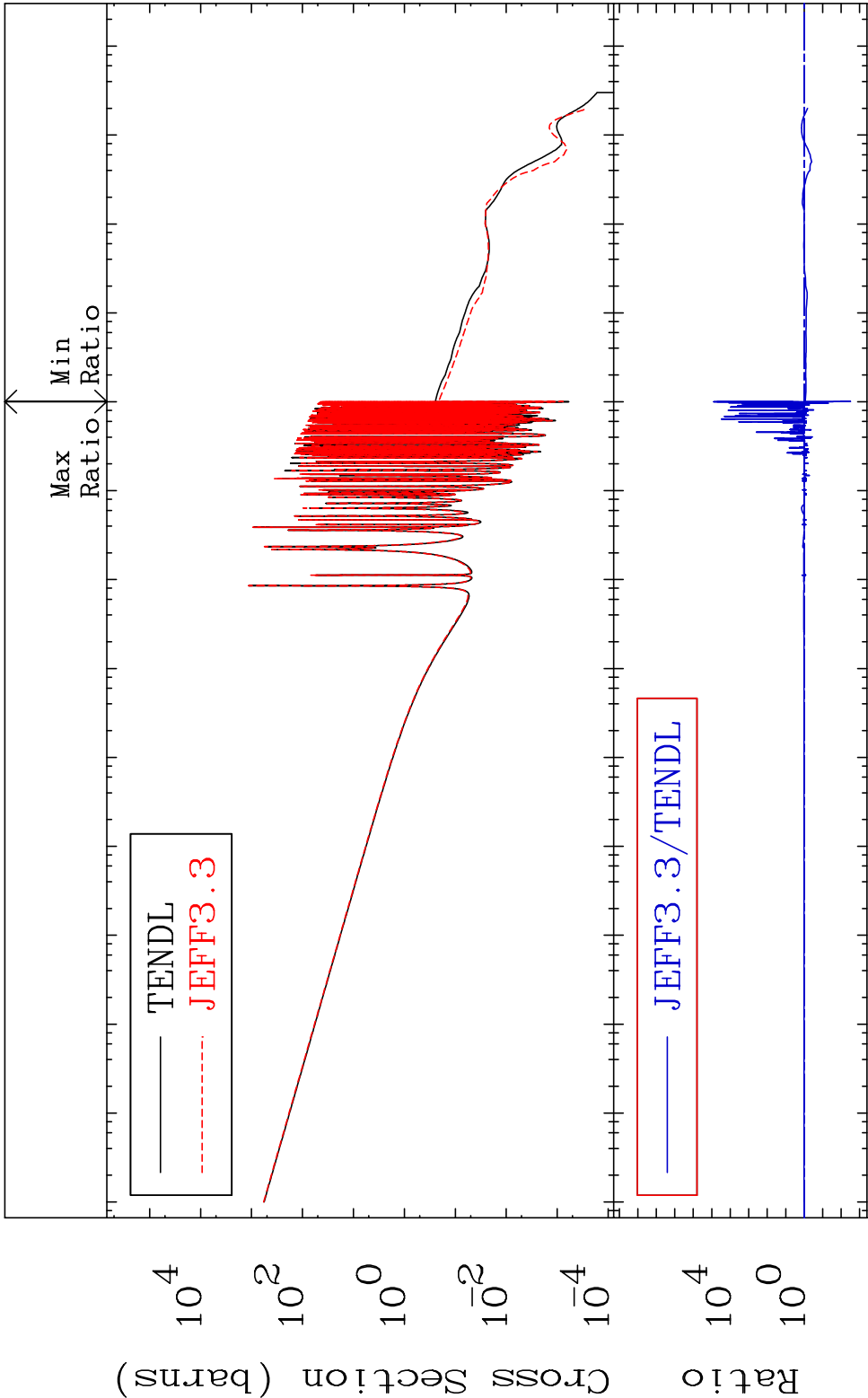


MAT 5925

(n, γ)

59-Pr-141

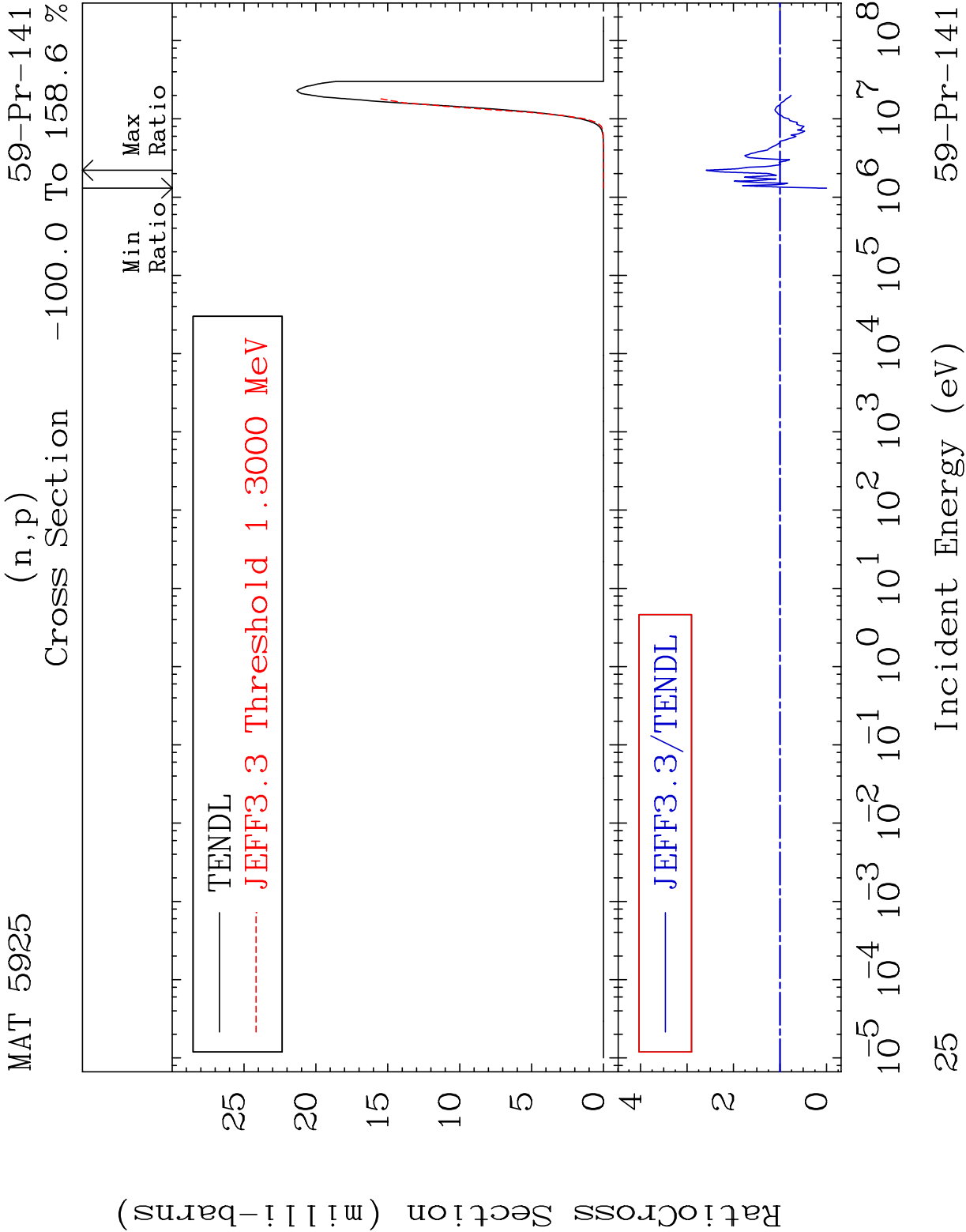
Cross Section -99.68 To 9999. %

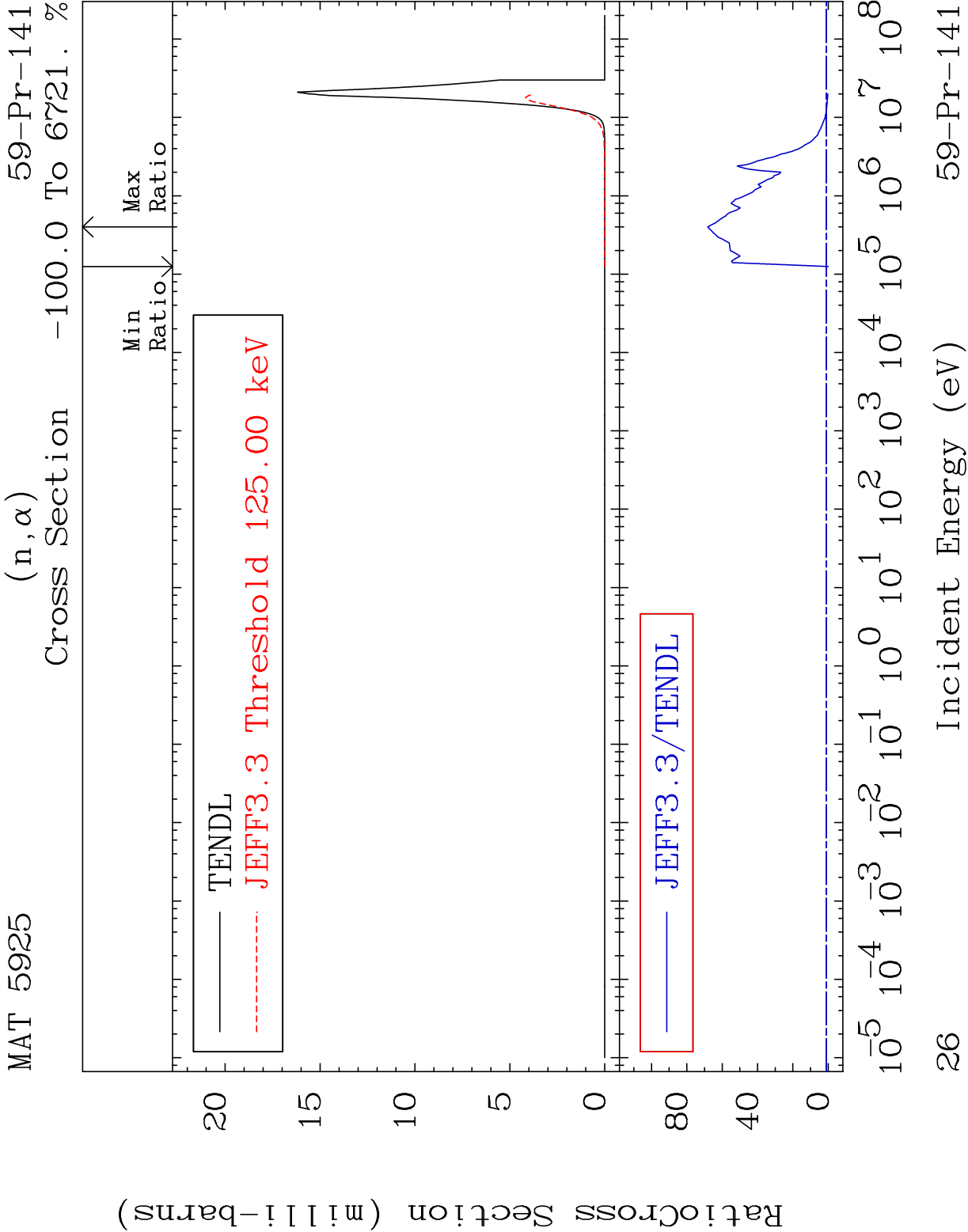


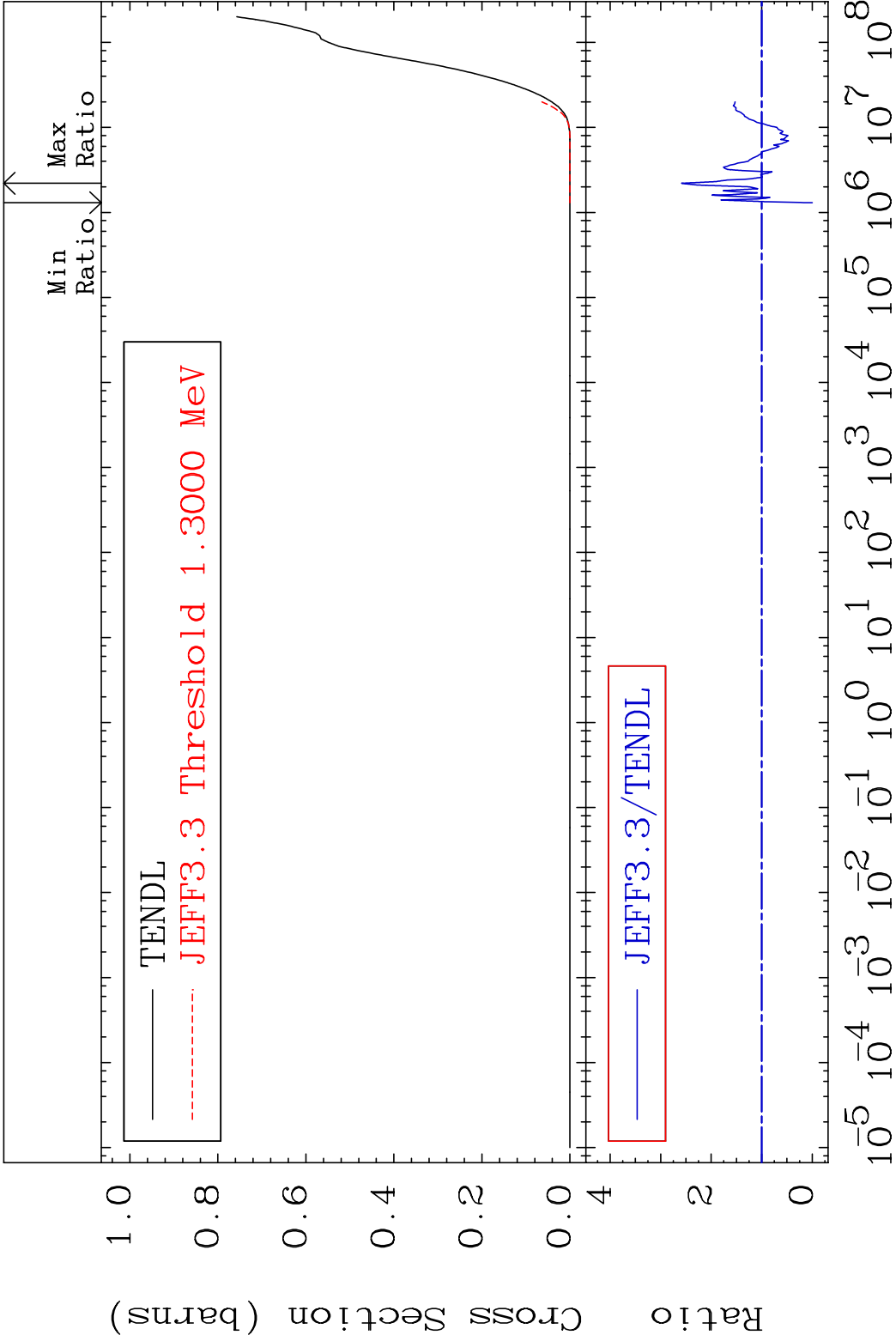
24

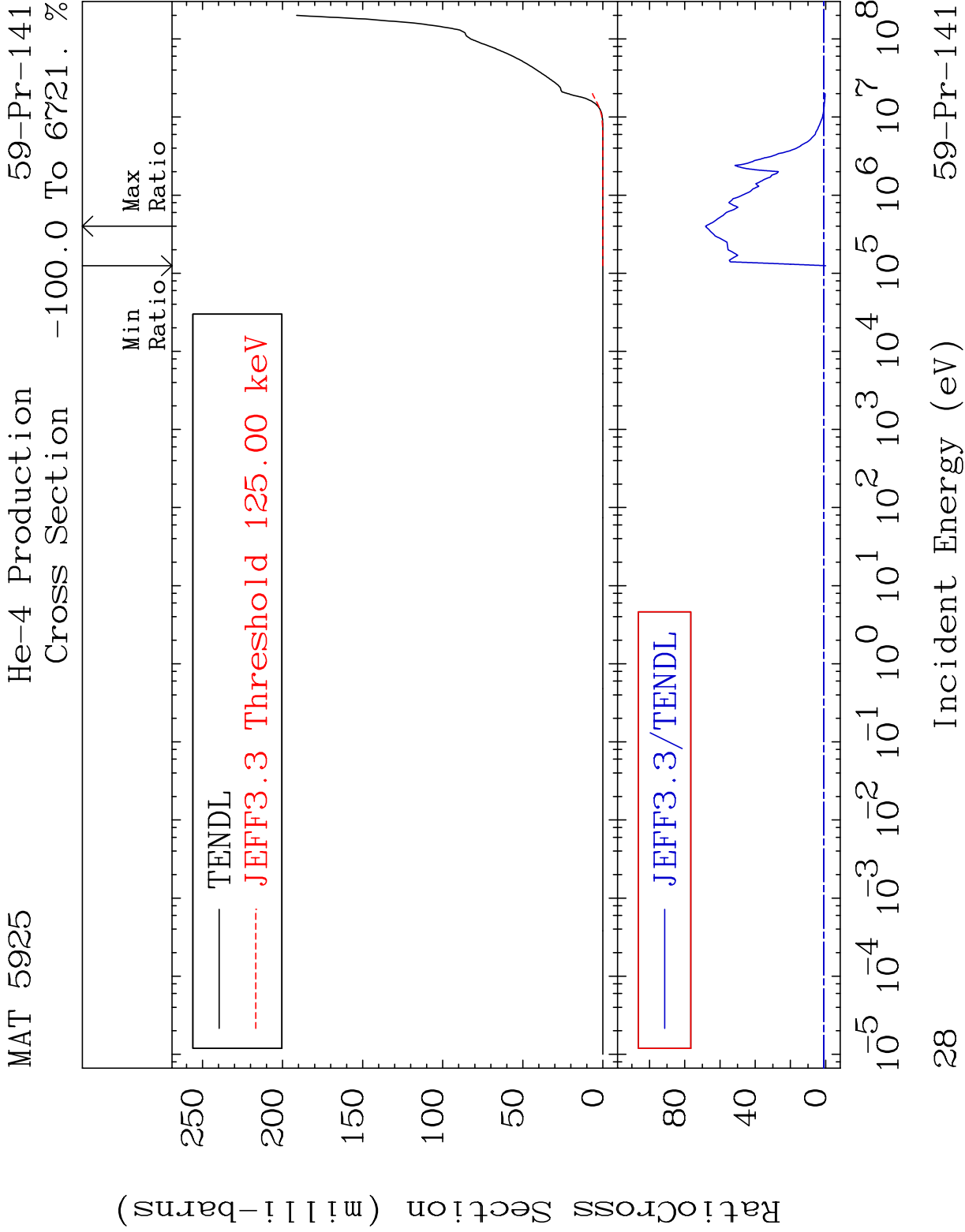
Incident Energy (eV)

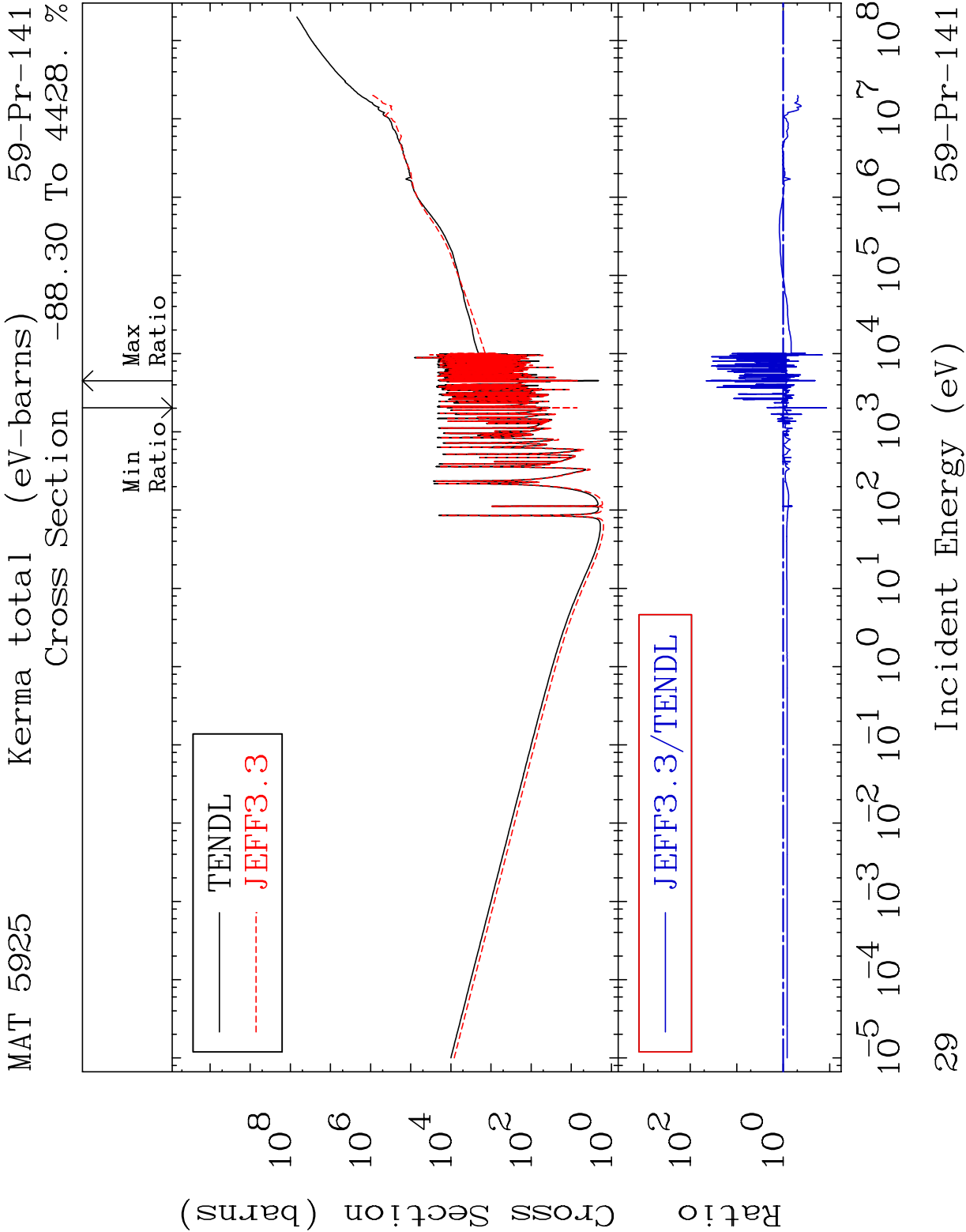
59-Pr-141

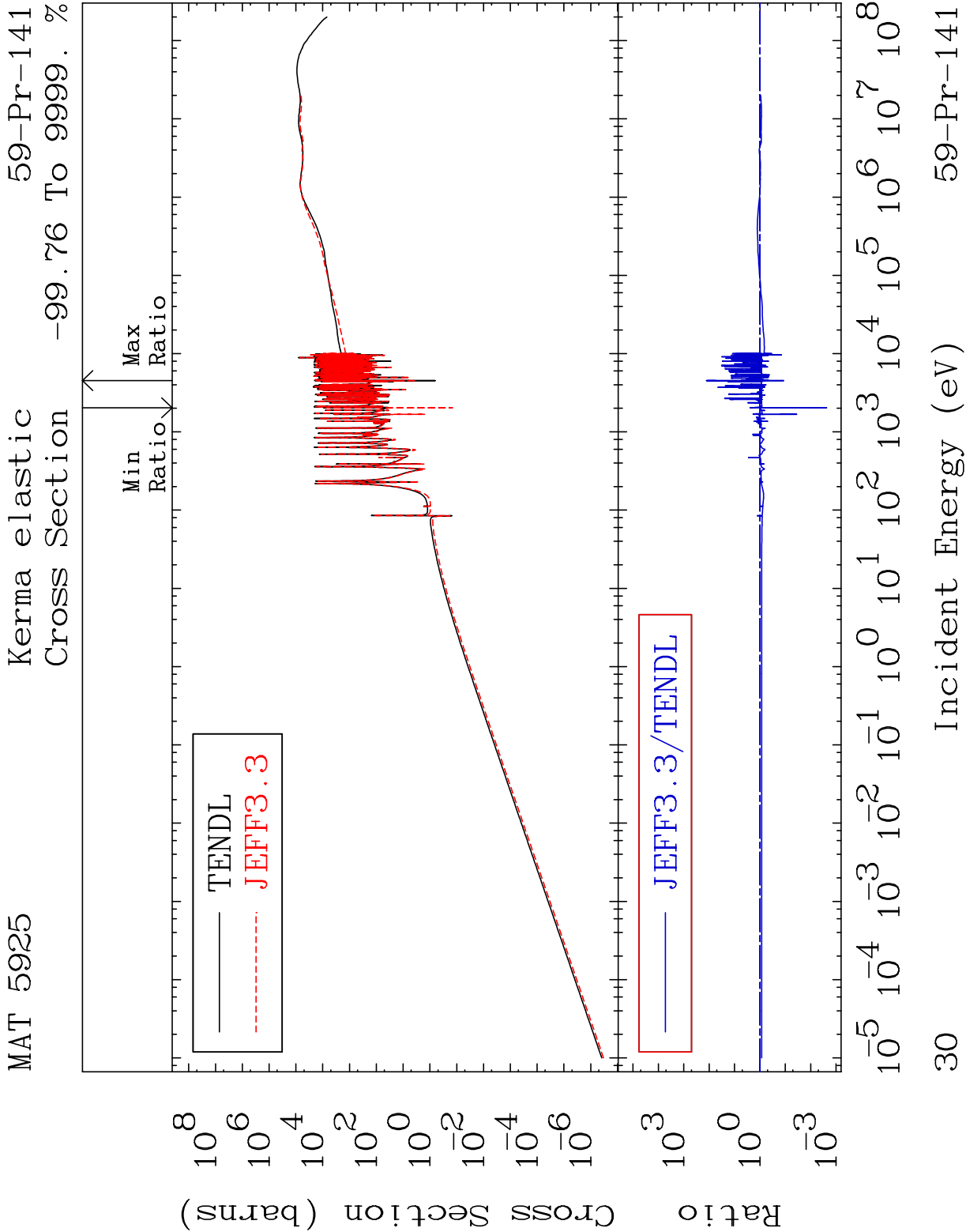




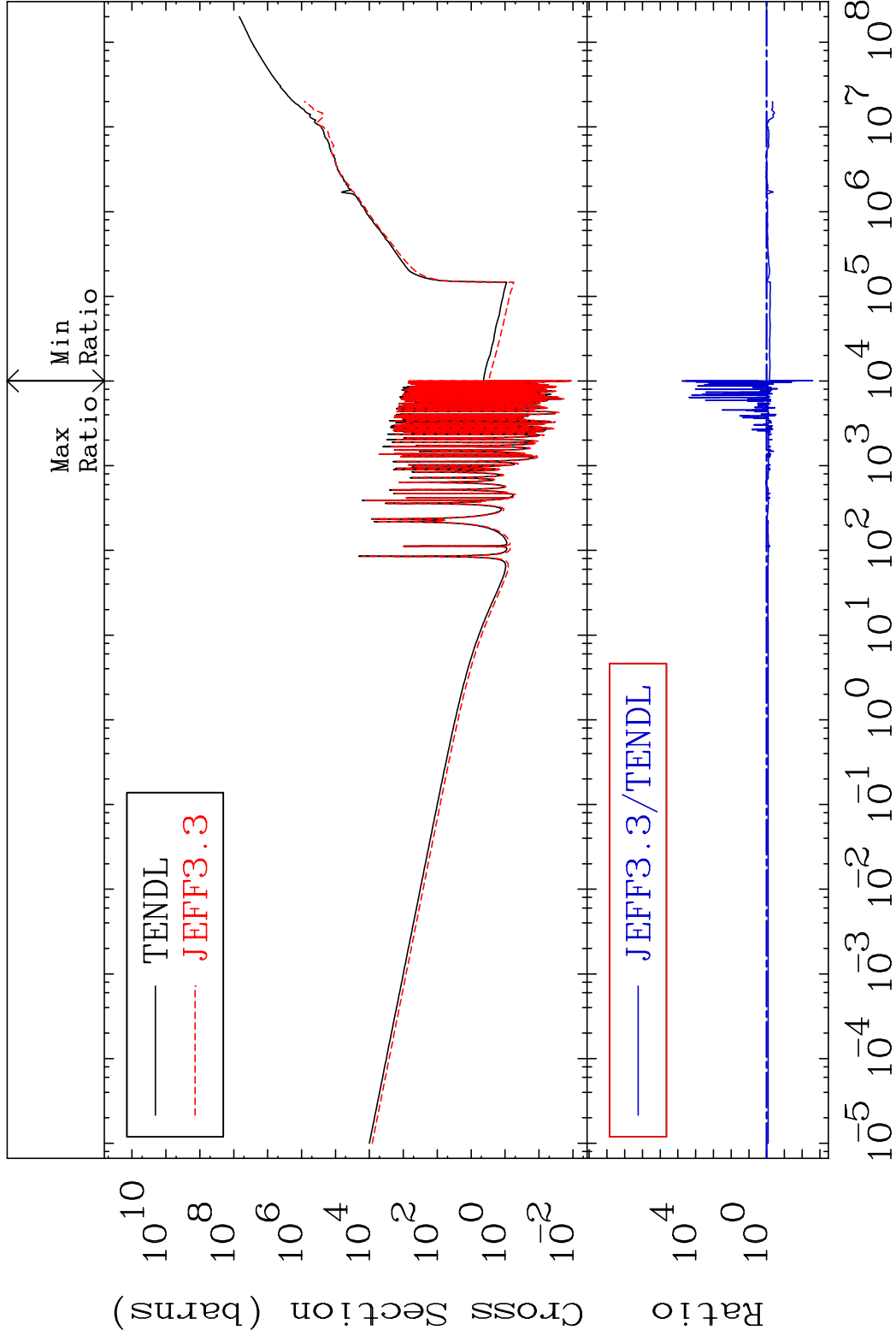


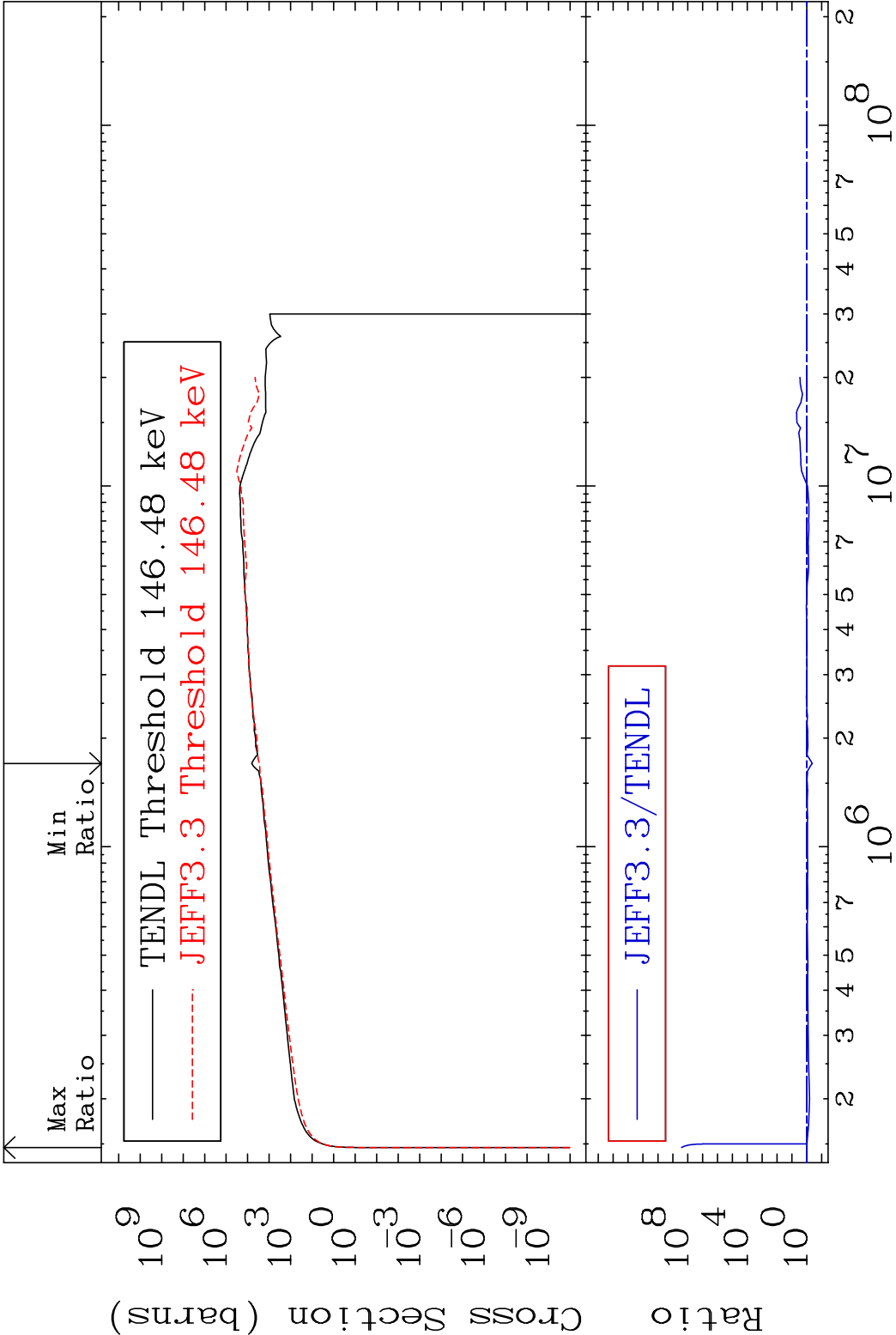




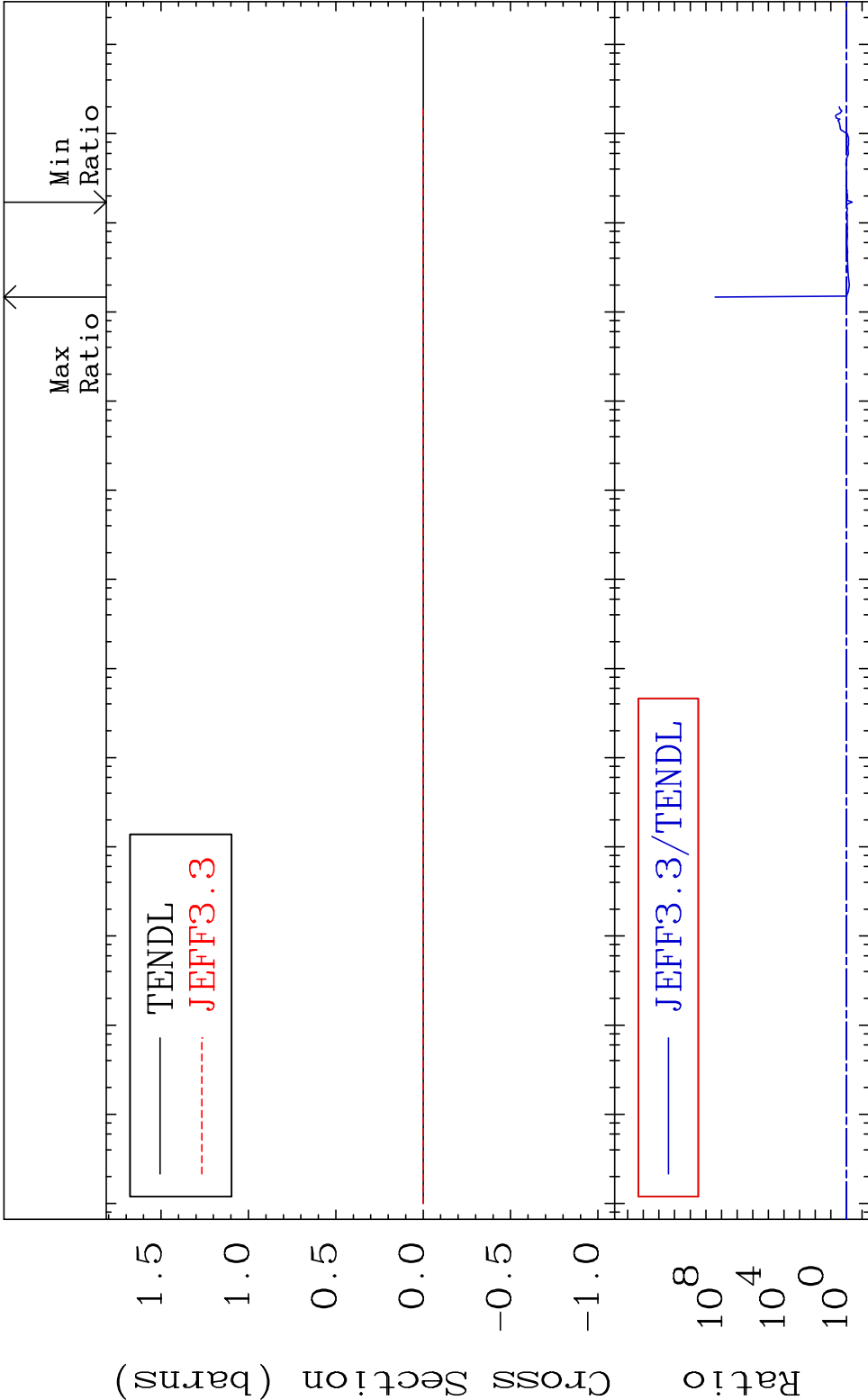


MAT 5925 Kerma non-elastic (all but mt2) 59-Pr-141
Cross Section -99.74 To 9999. %



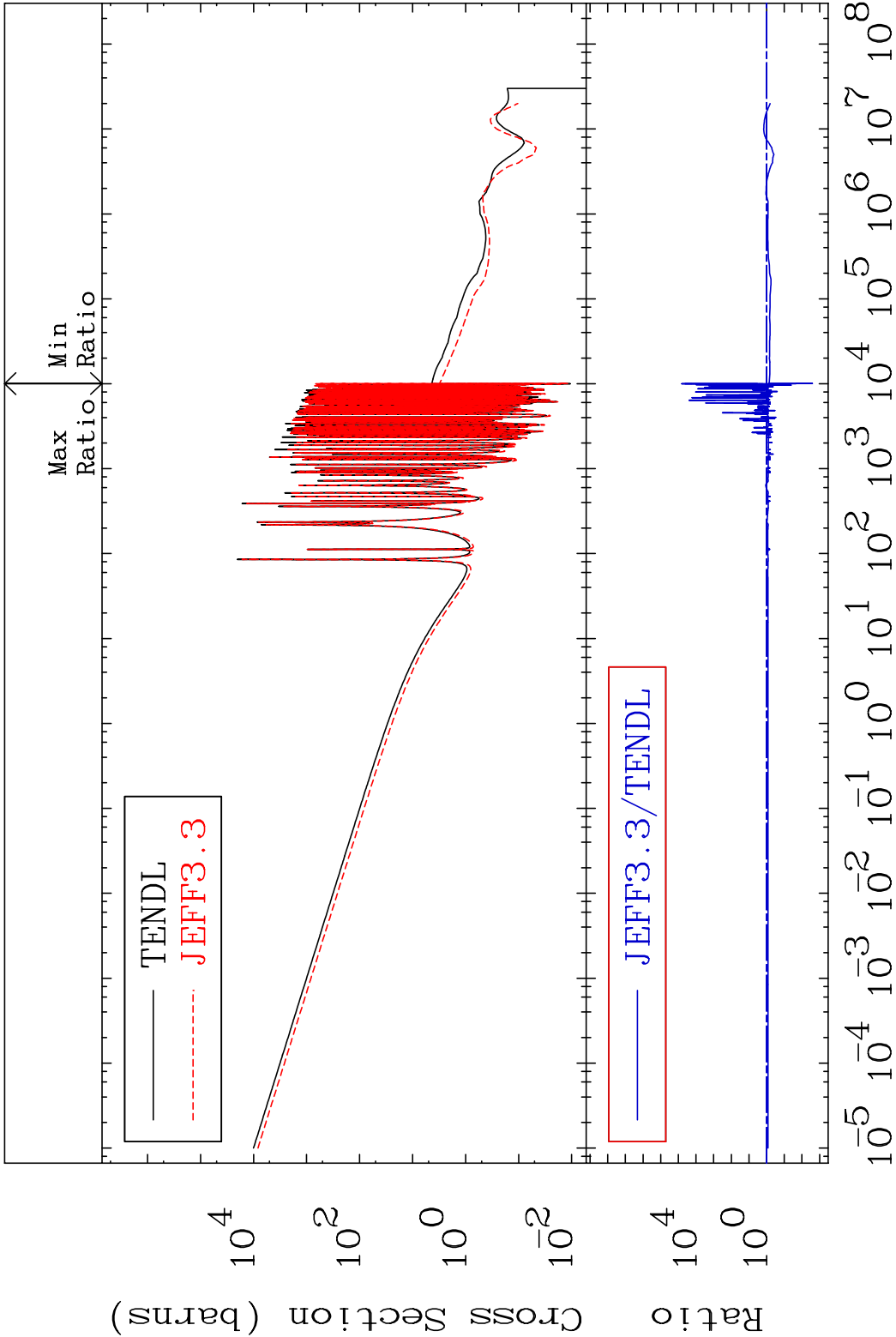


MAT 5925 Kerma fission (mt18 or mt19-20-21-38)59-Pr-141
Cross Section -56.53 To 9999. %



33 Incident Energy (eV) 59-Pr-141

MAT 5925 Kerma capture (mt102) 59-Pr-141
Cross Section -99.74 To 9999. %



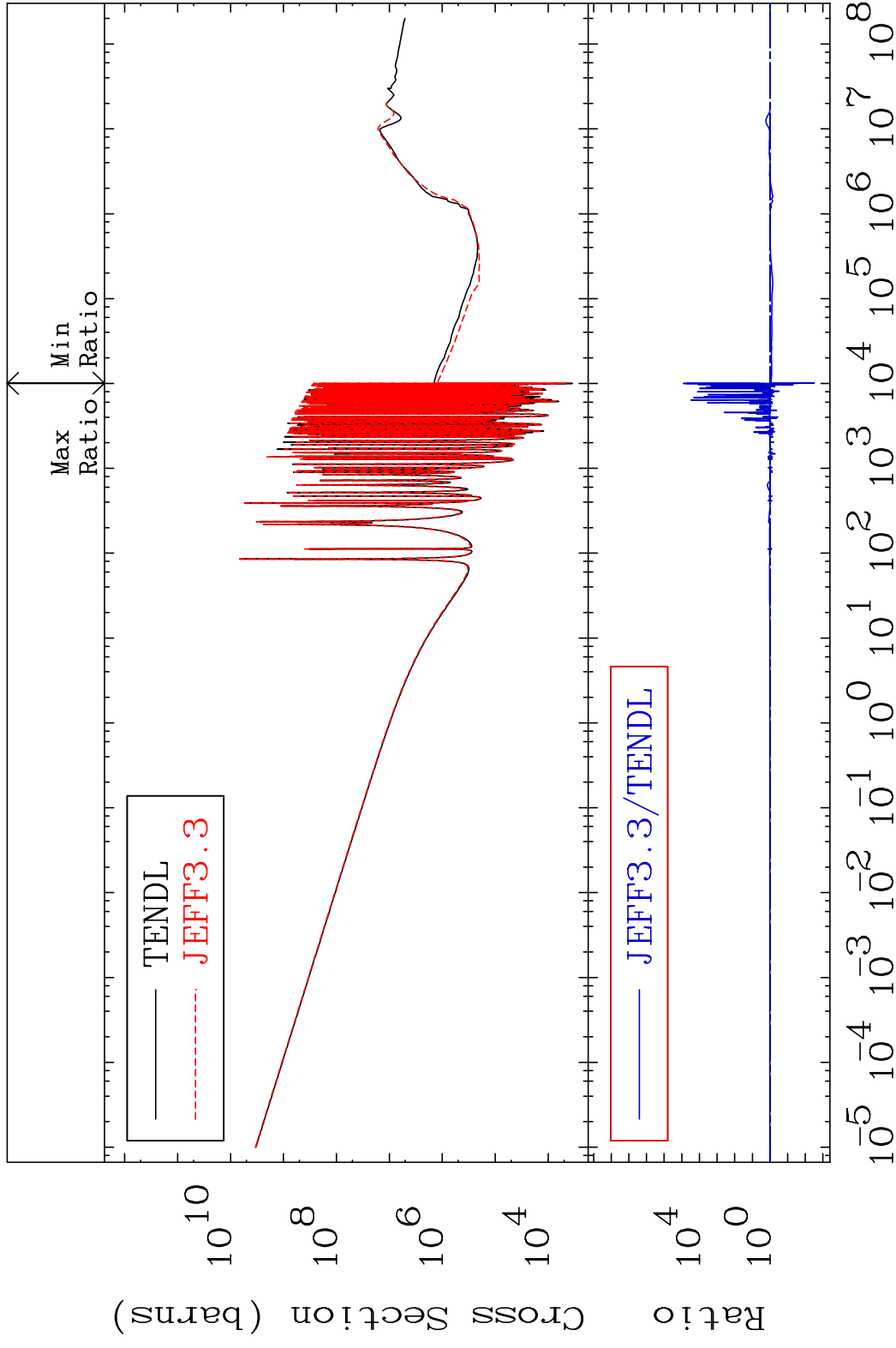
34 Incident Energy (eV) 59-Pr-141

MAT 5925

Total photon (eV-barns)

59-Pr-141

Cross Section -99.68 To 9999. %

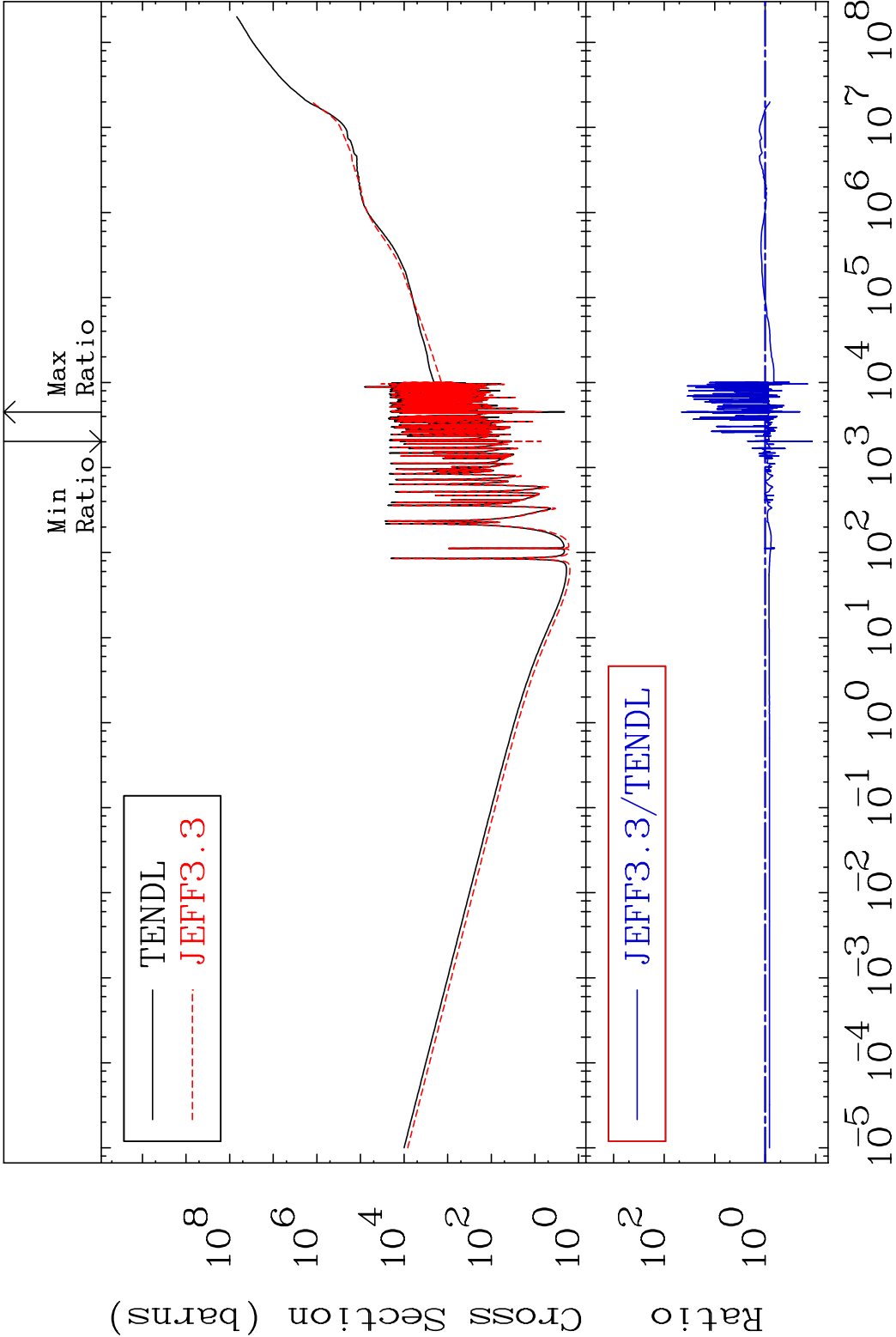


35

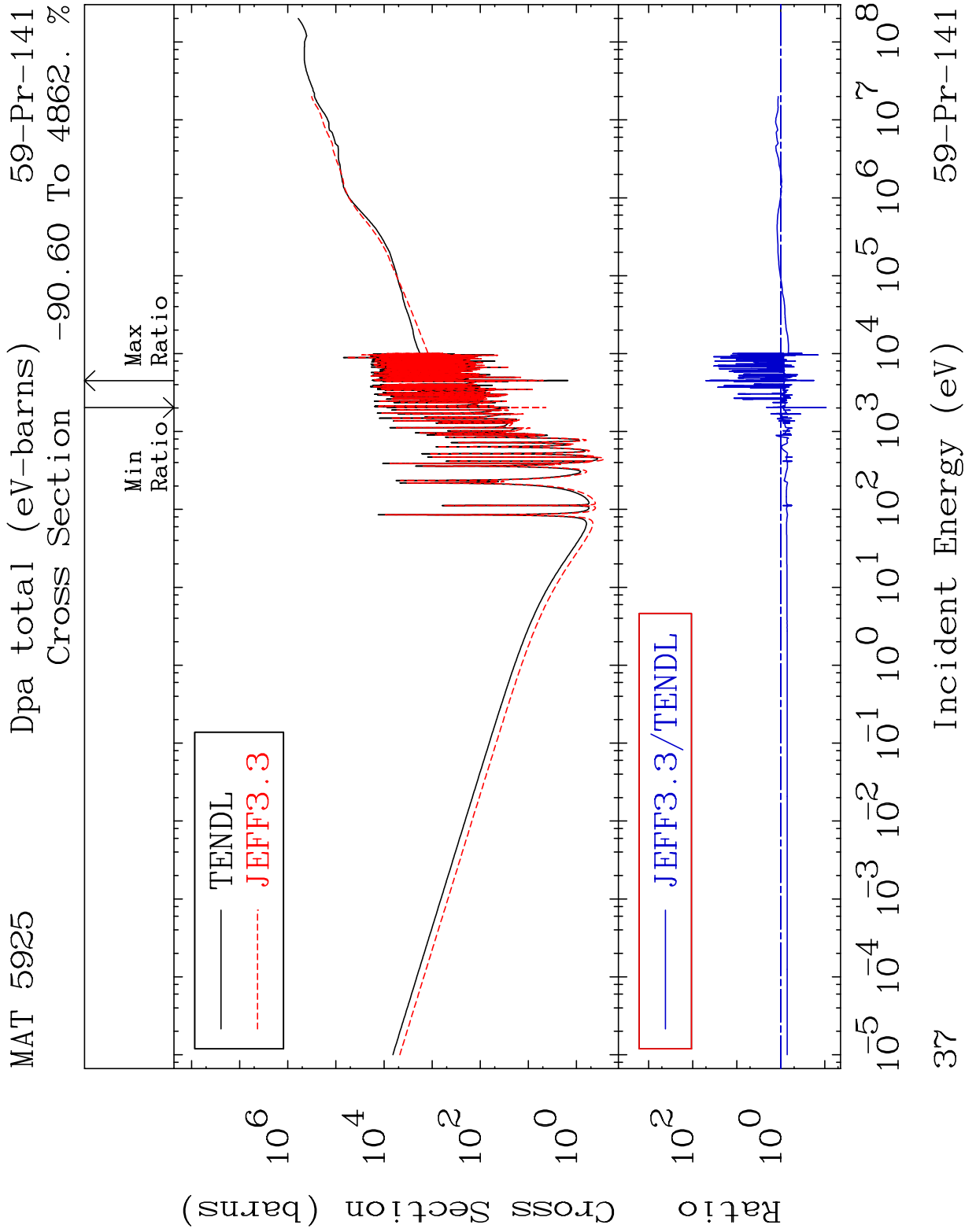
Incident Energy (eV)

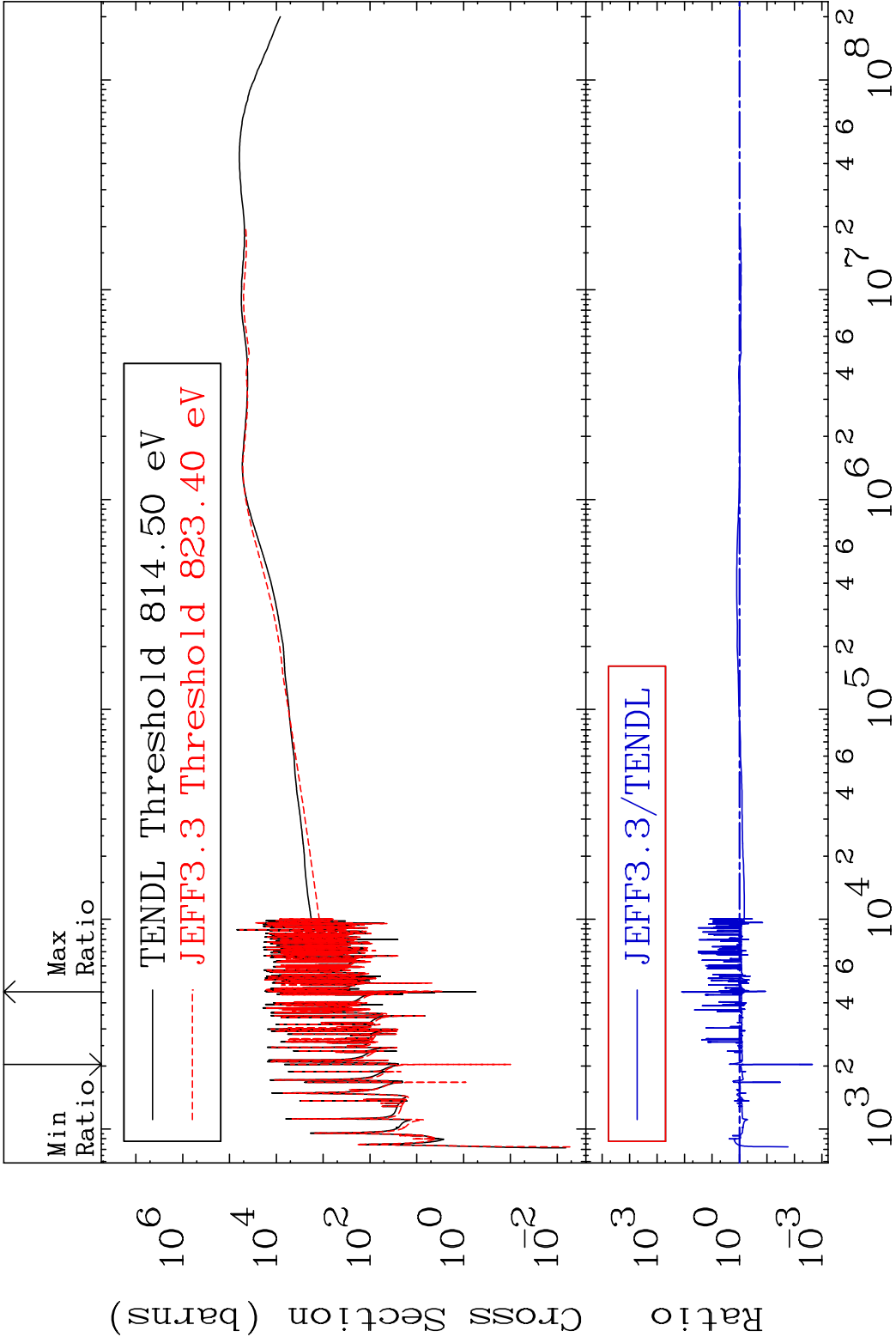
59-Pr-141

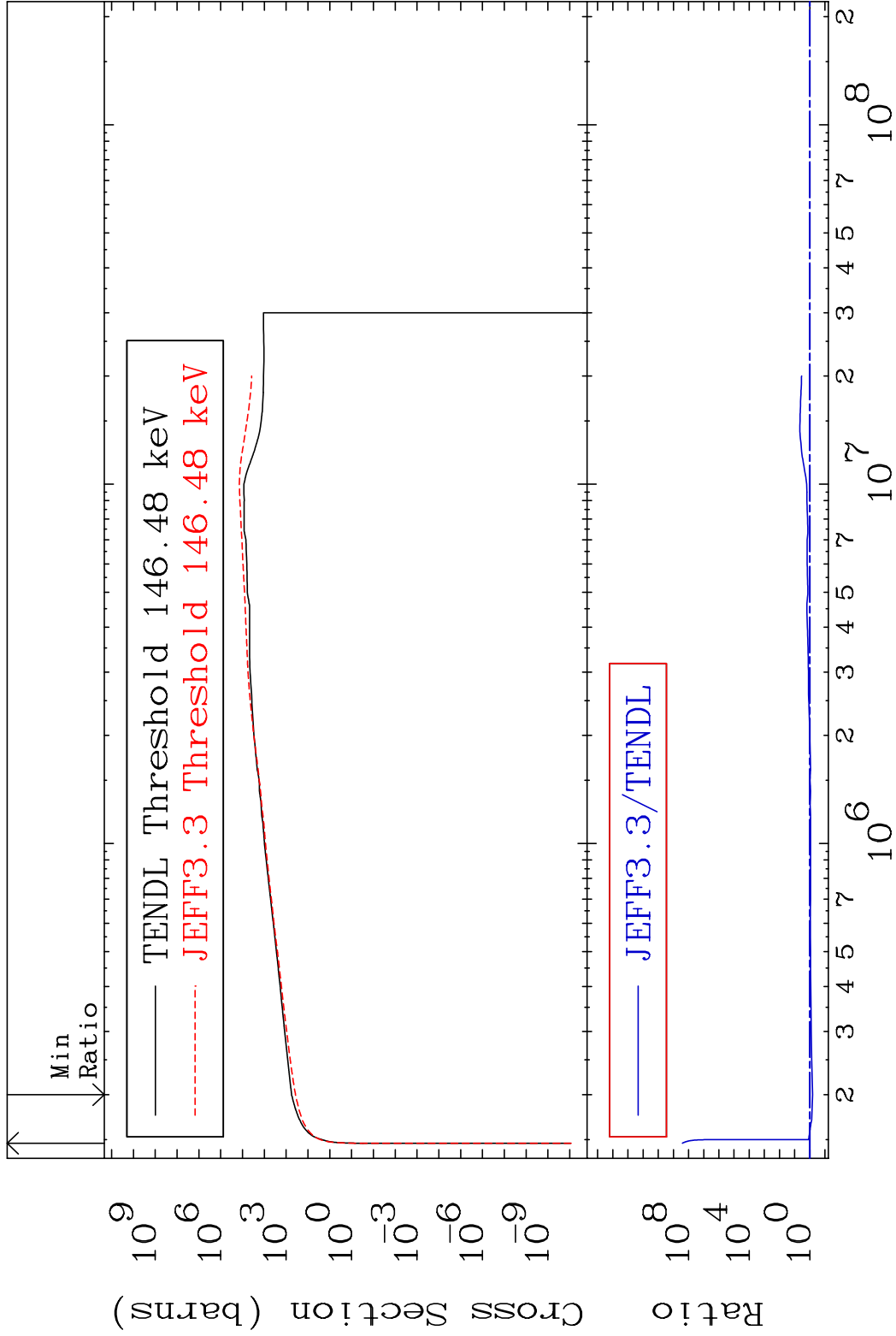
MAT 5925 Total kinematic kerma (high limit) 59-Pr-141
Cross Section -88.30 To 4428. %



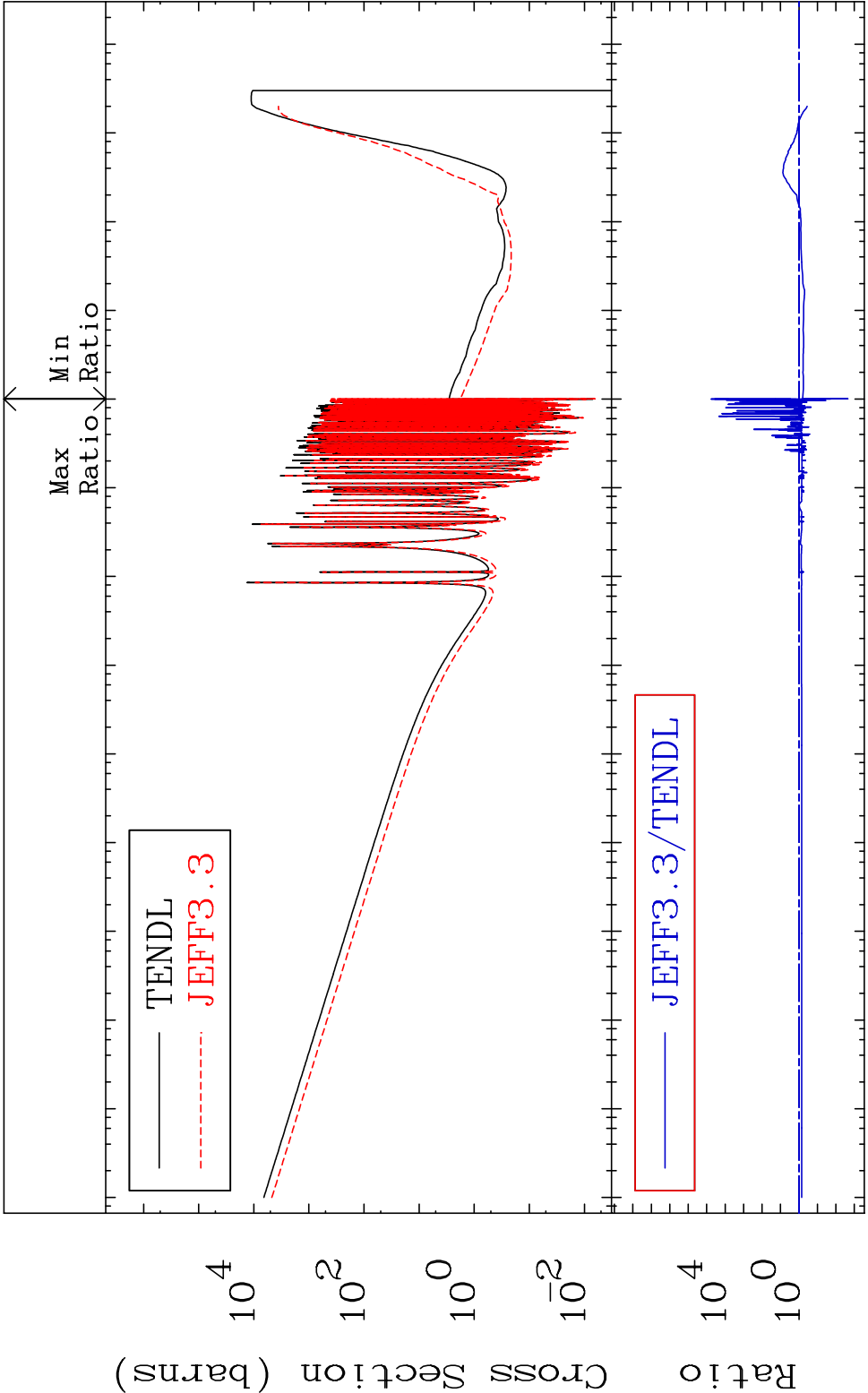
36 Incident Energy (eV) 59-Pr-141







MAT 5925 Dpa disappearance (mt102 -120) 59-Pr-141
Cross Section -99.77 To 9999. %



40 Incident Energy (eV) 59-Pr-141