

Program Complot
(Version 2021-1)

by

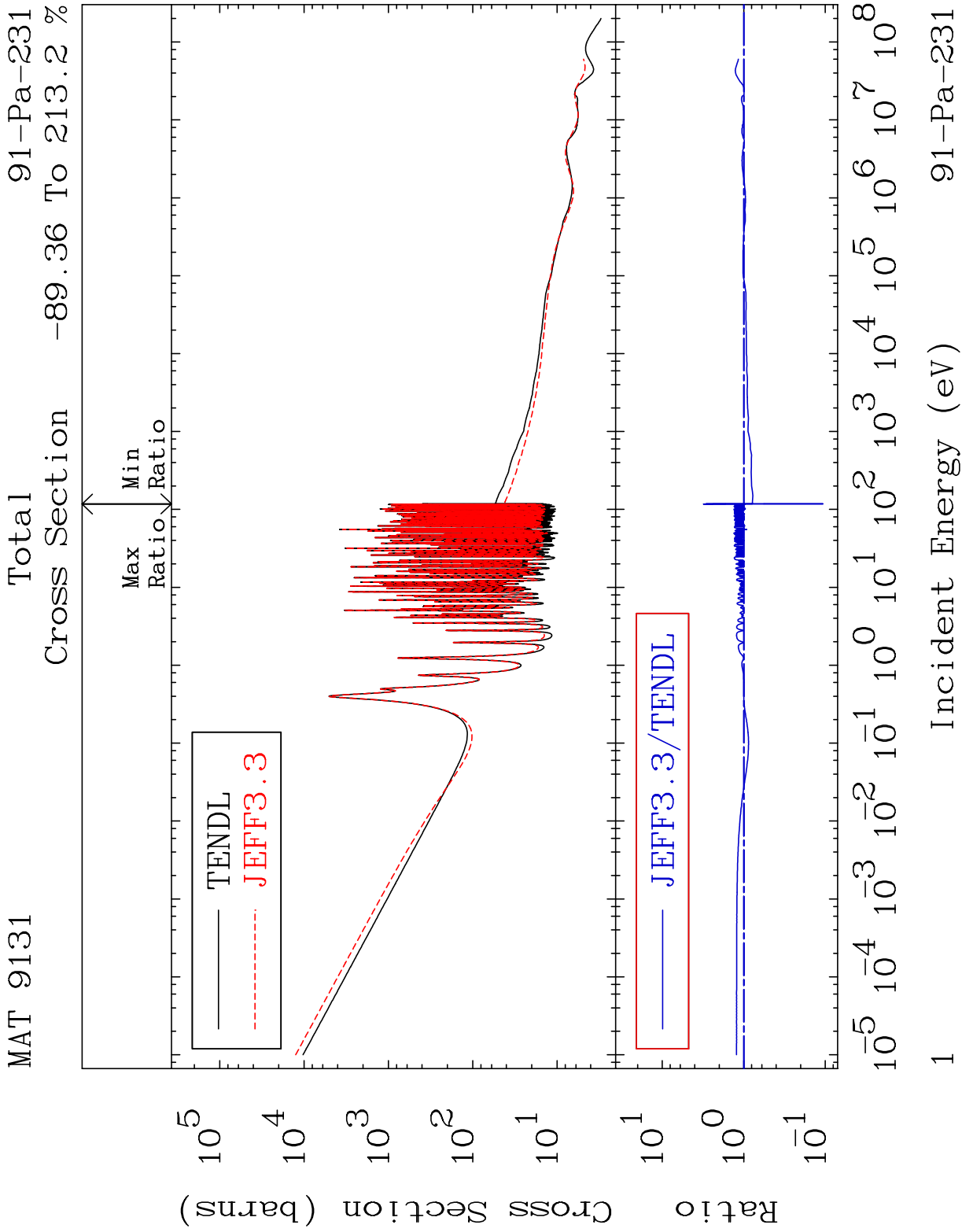
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(Present Contact Information)

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Press Mouse Button to Start

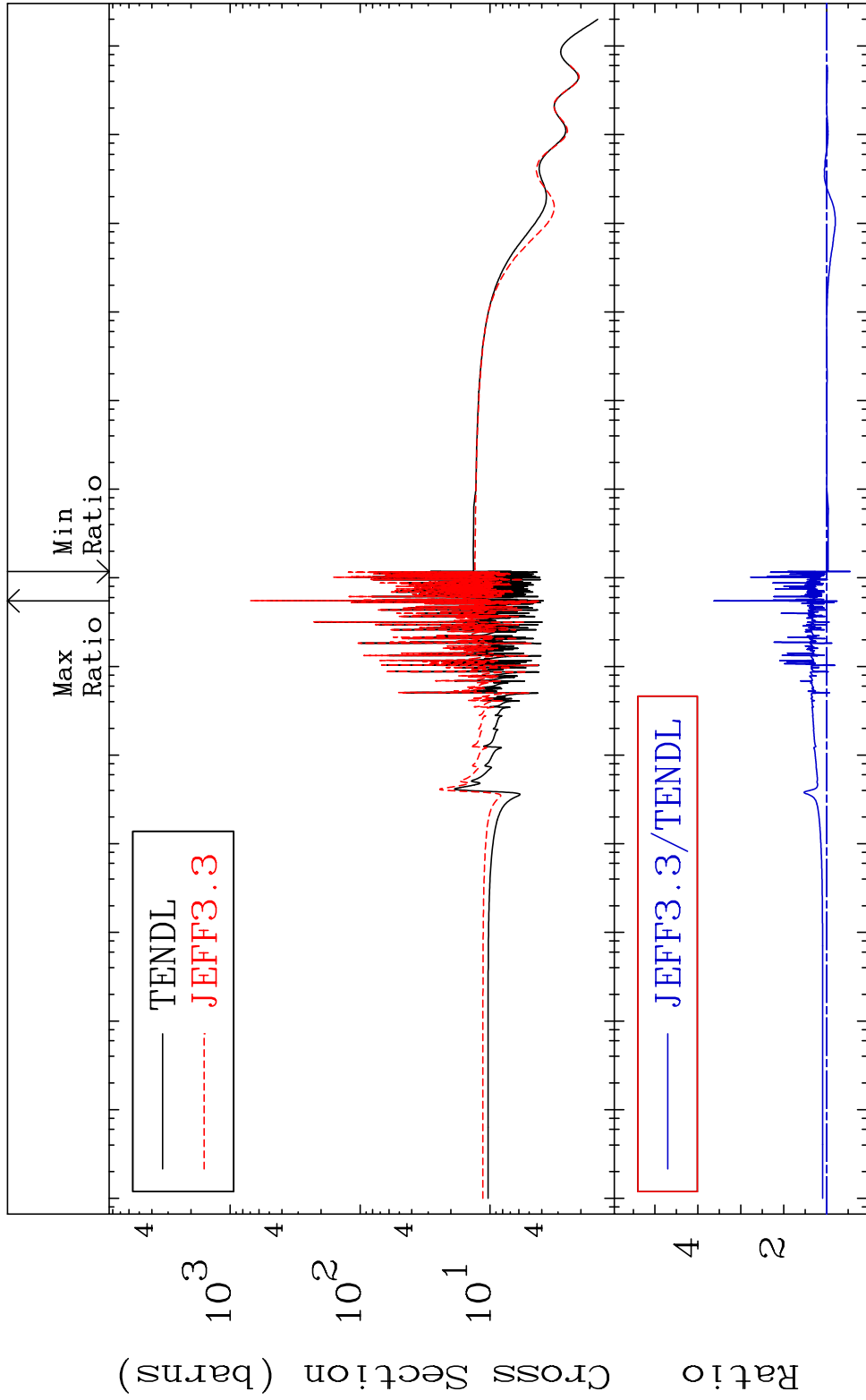


MAT 9131

Elastic

91-Pa-231

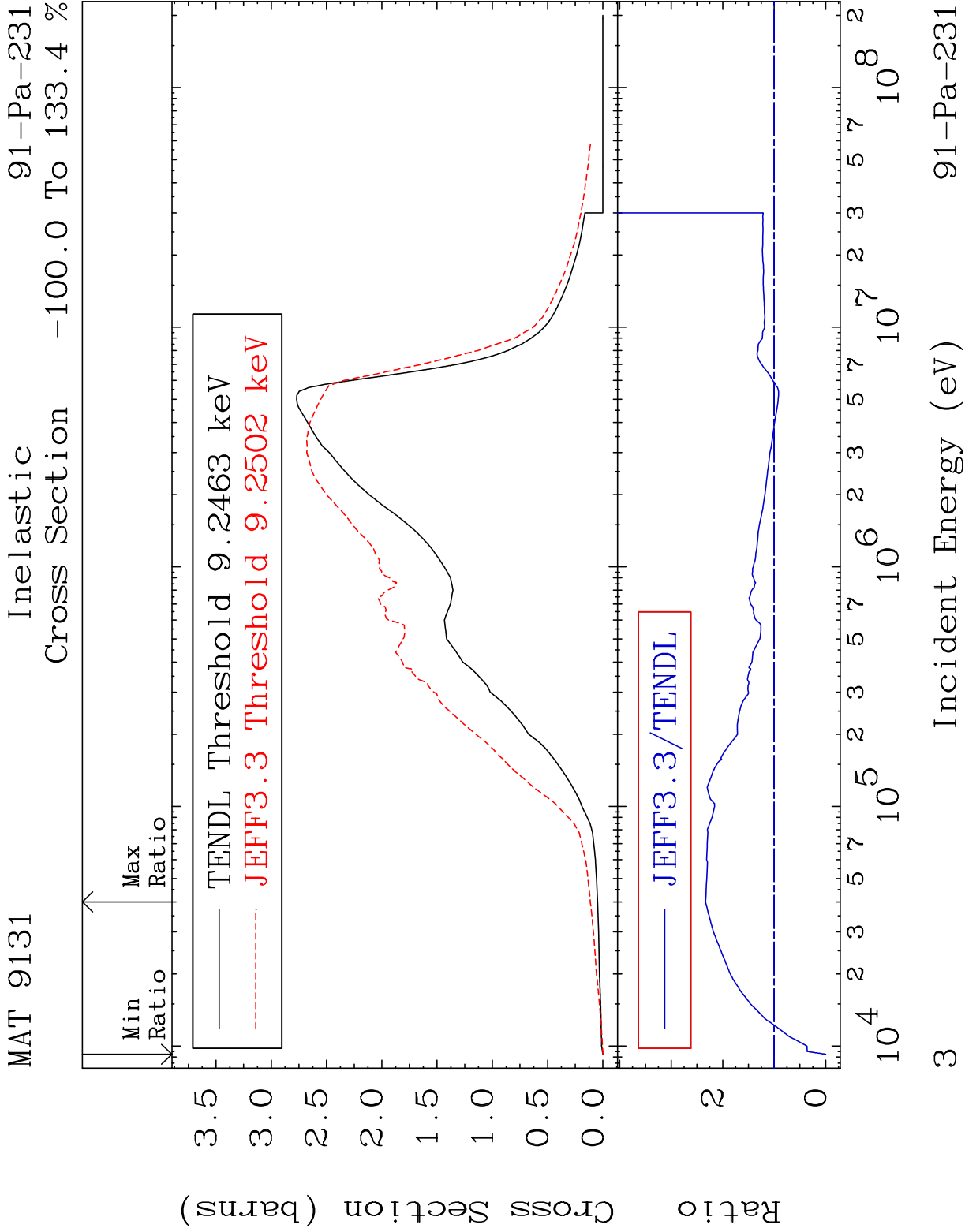
Cross Section -54.60 To 262.3 %

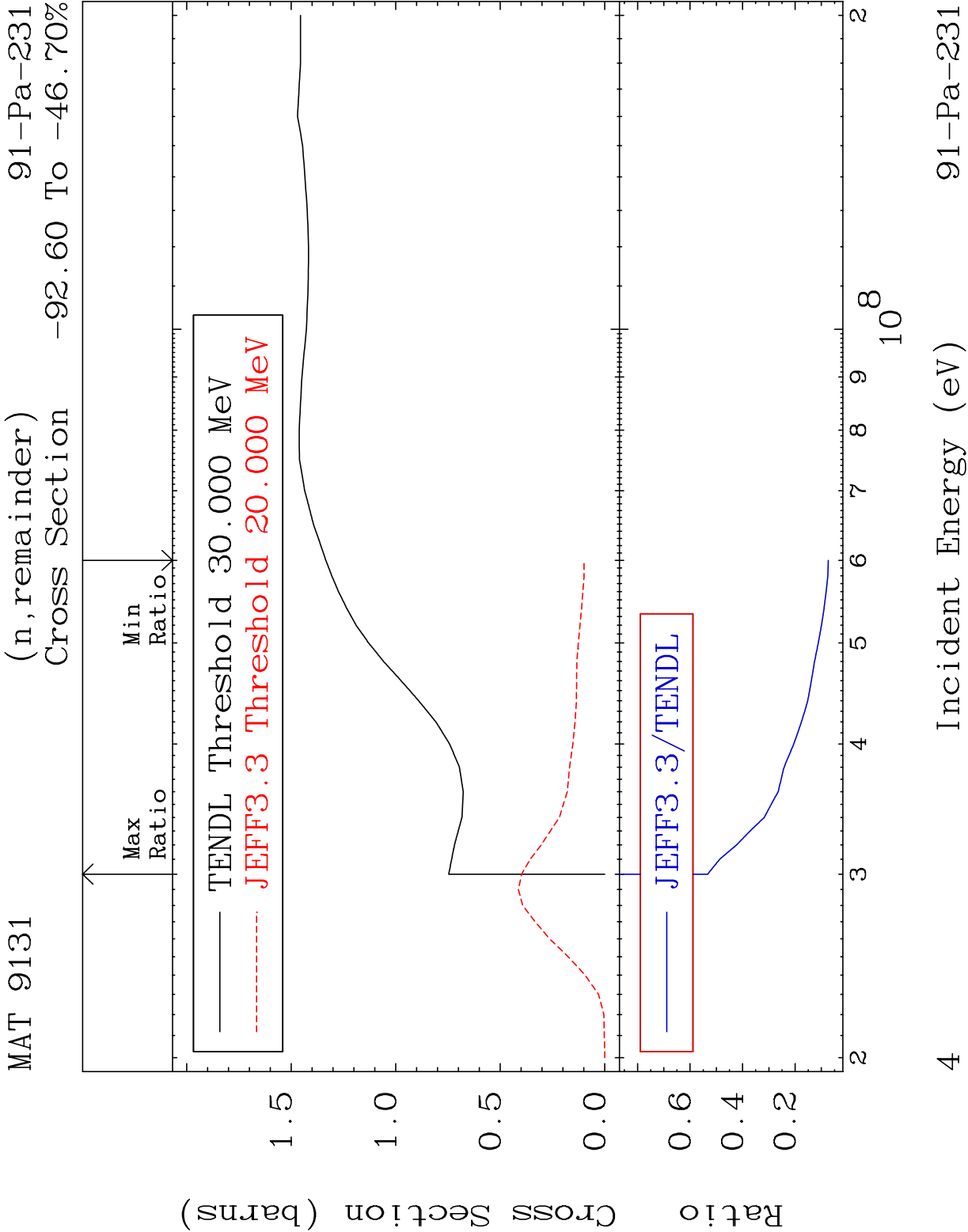


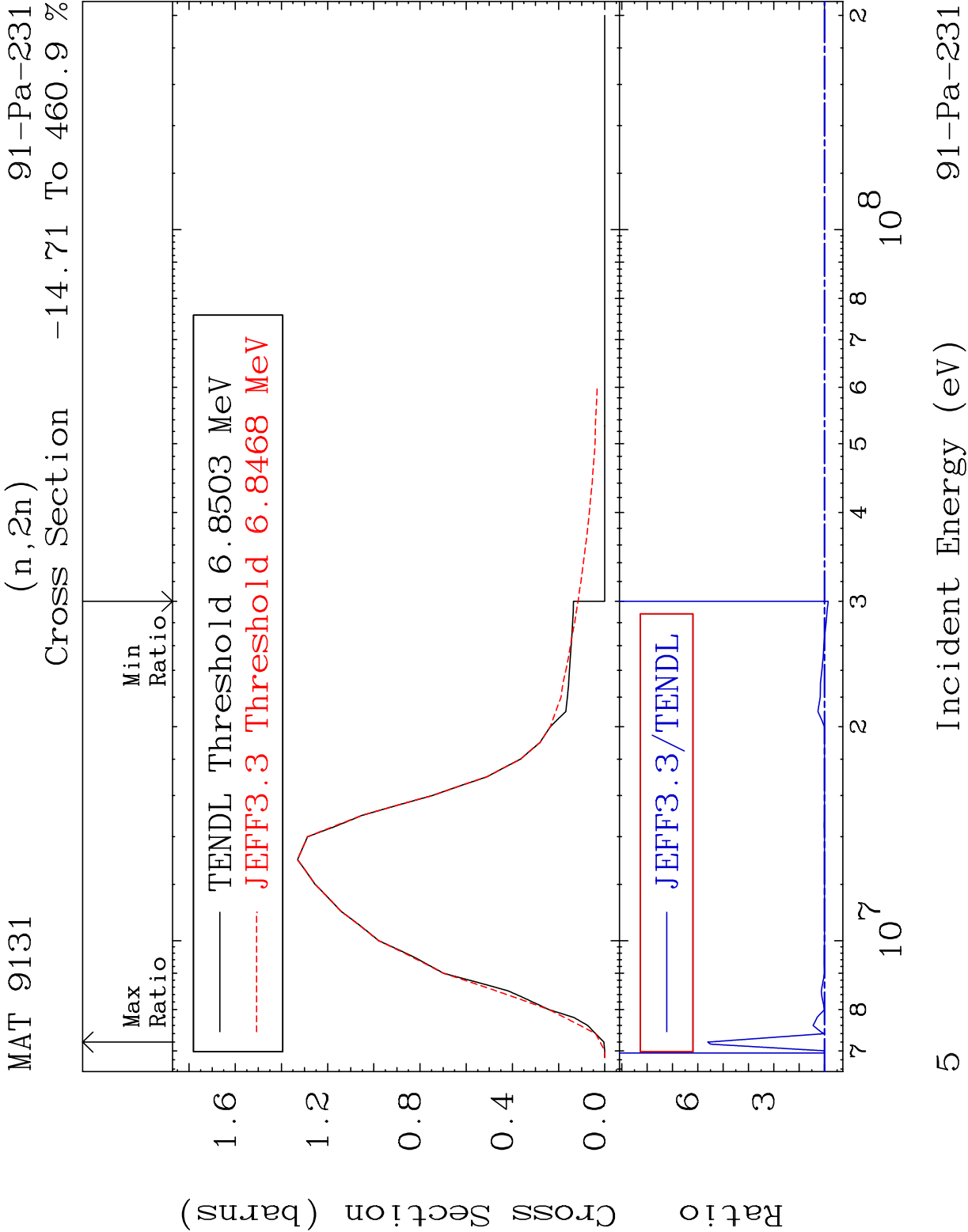
2

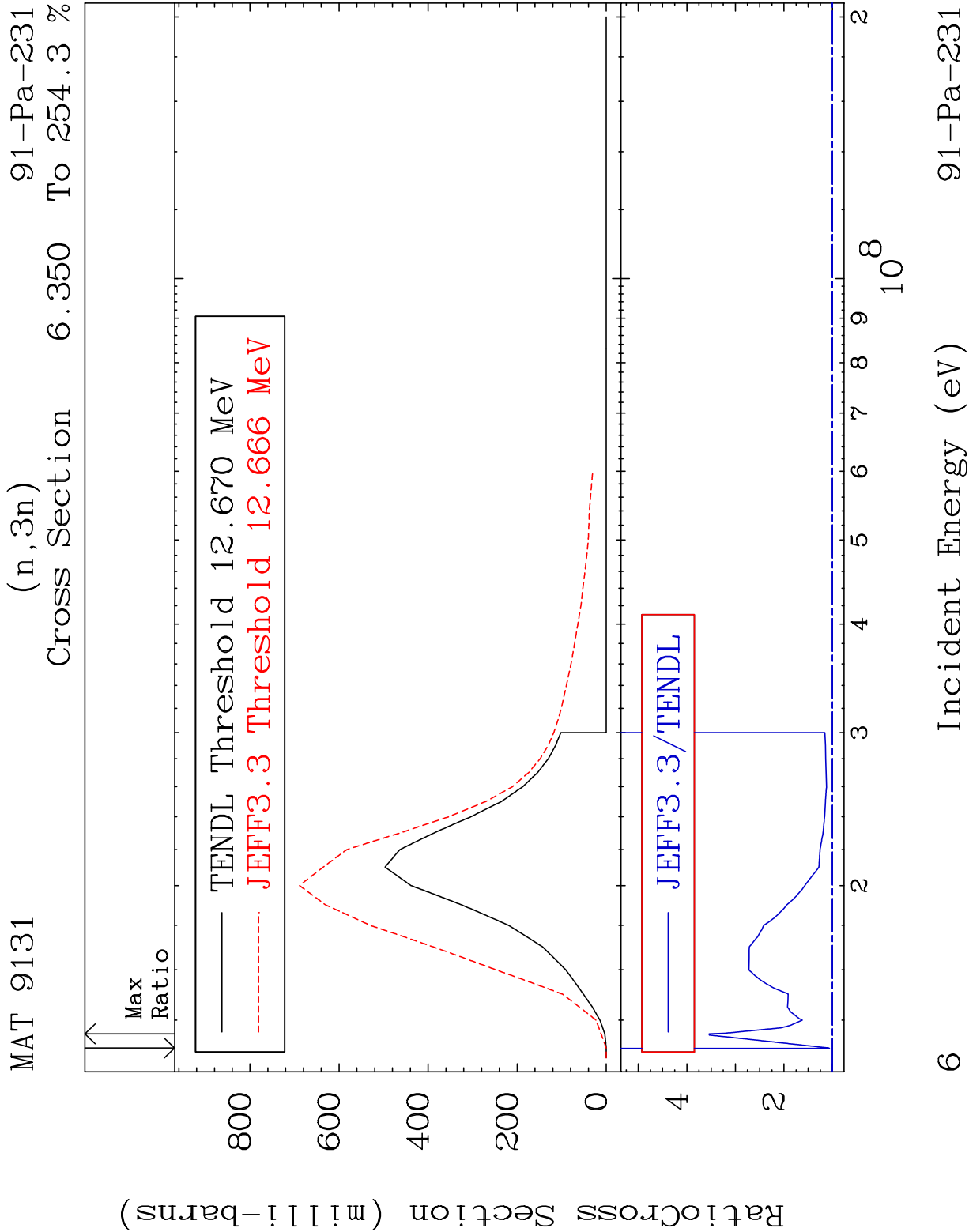
Incident Energy (eV)

91-Pa-231







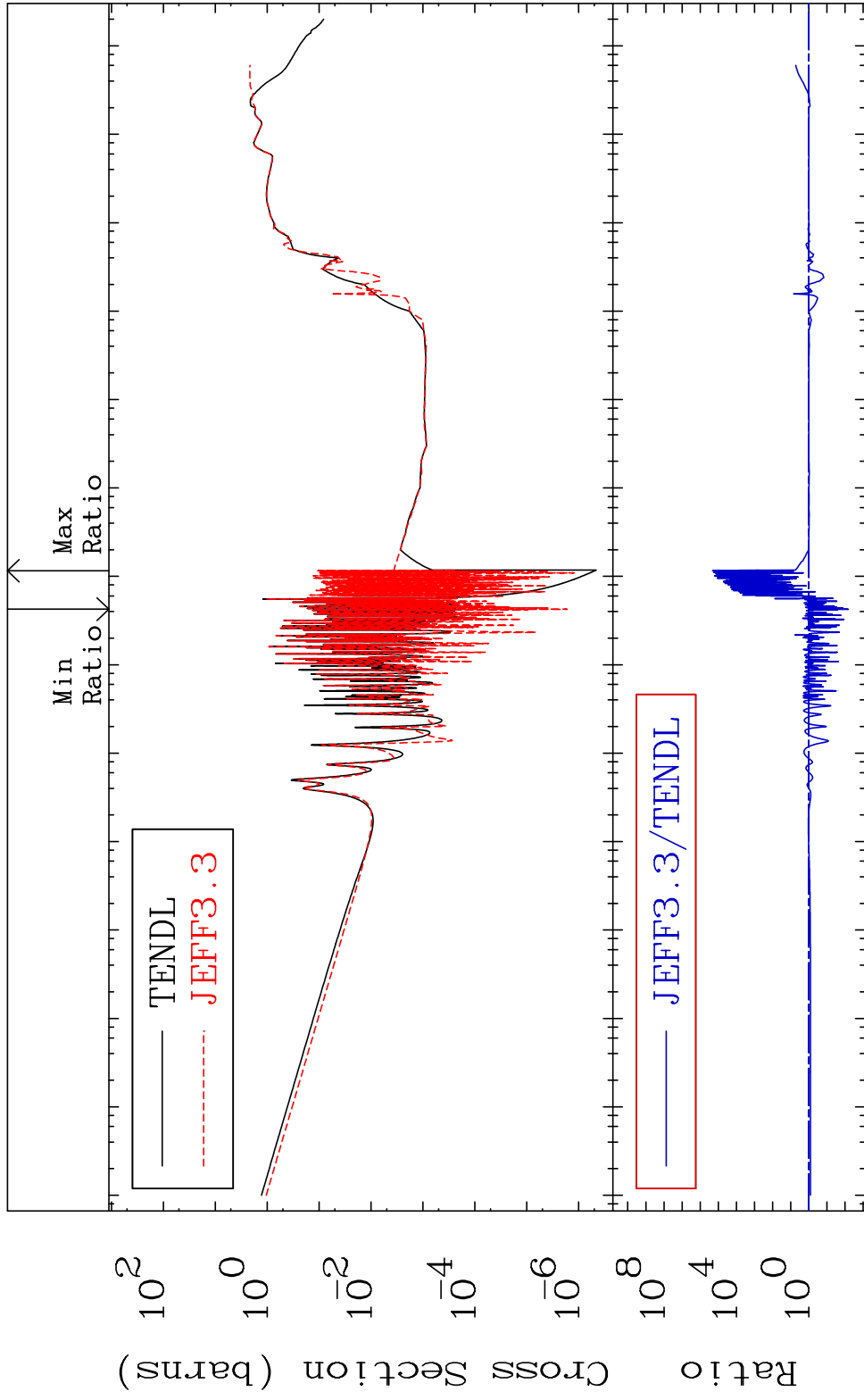


MAT 9131

91-Pa-231

Fission

Cross Section -99.33 To 9999. %

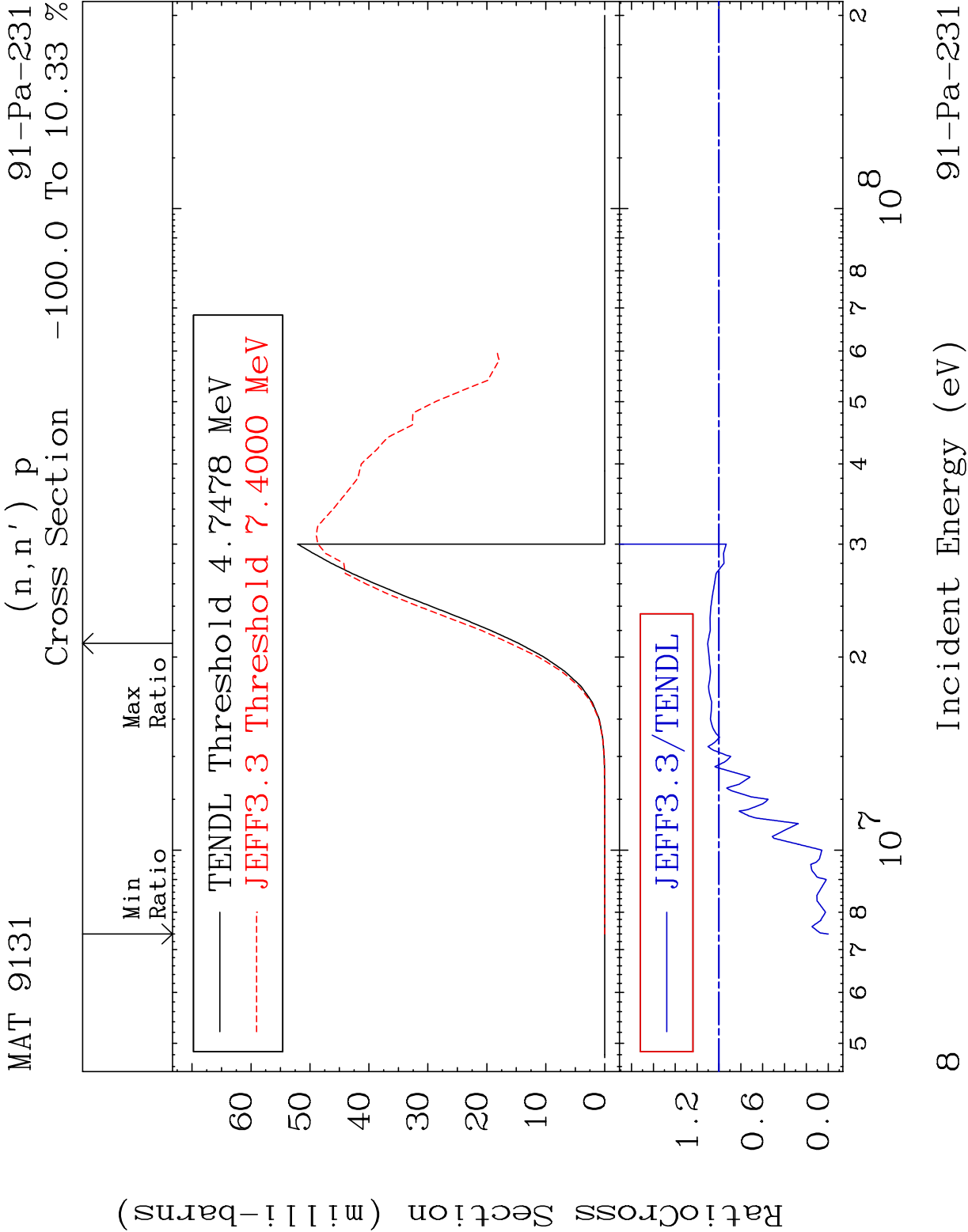


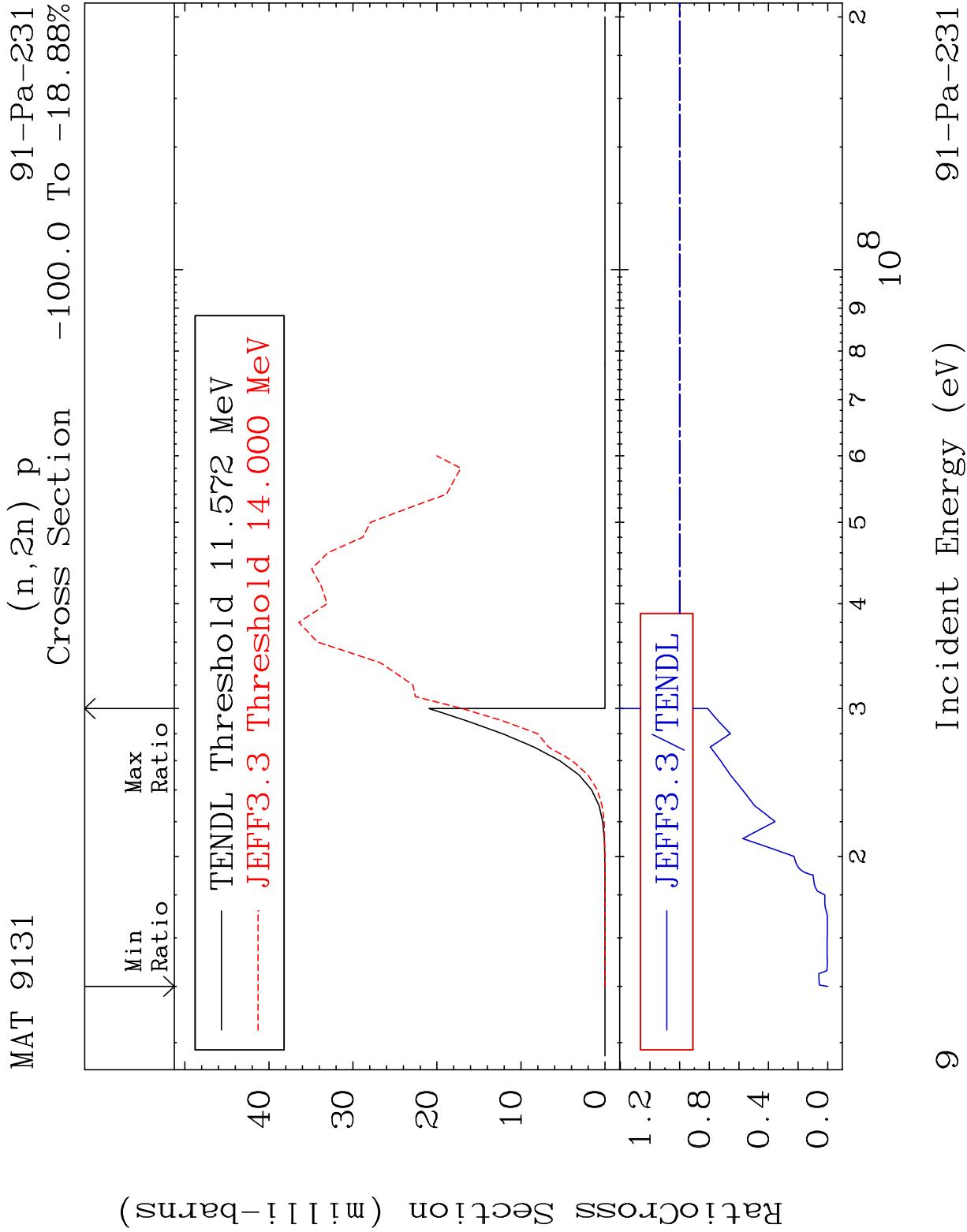
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

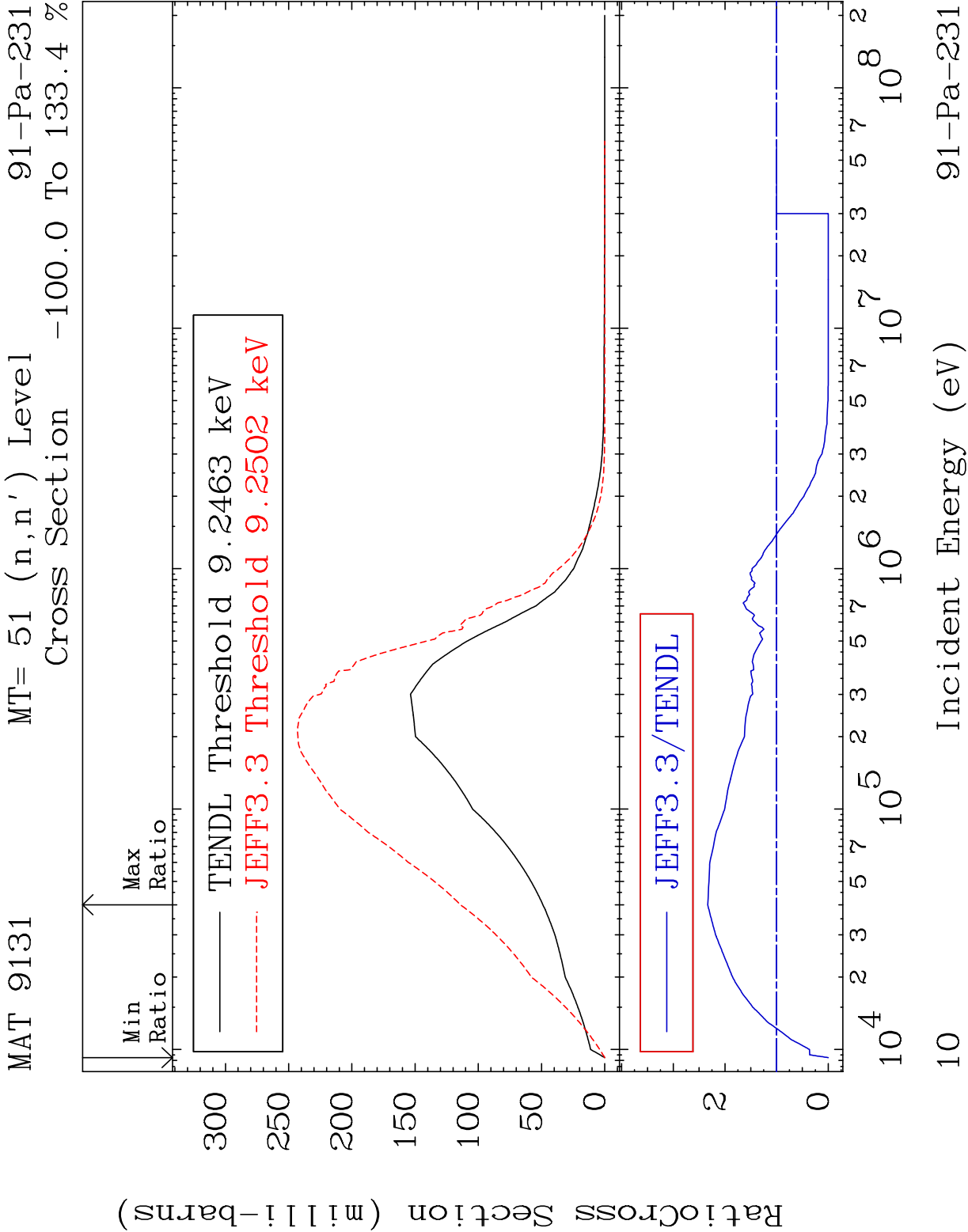
γ

Incident Energy (eV)

91-Pa-231







MAT 9131

MT= 52 (n,n')

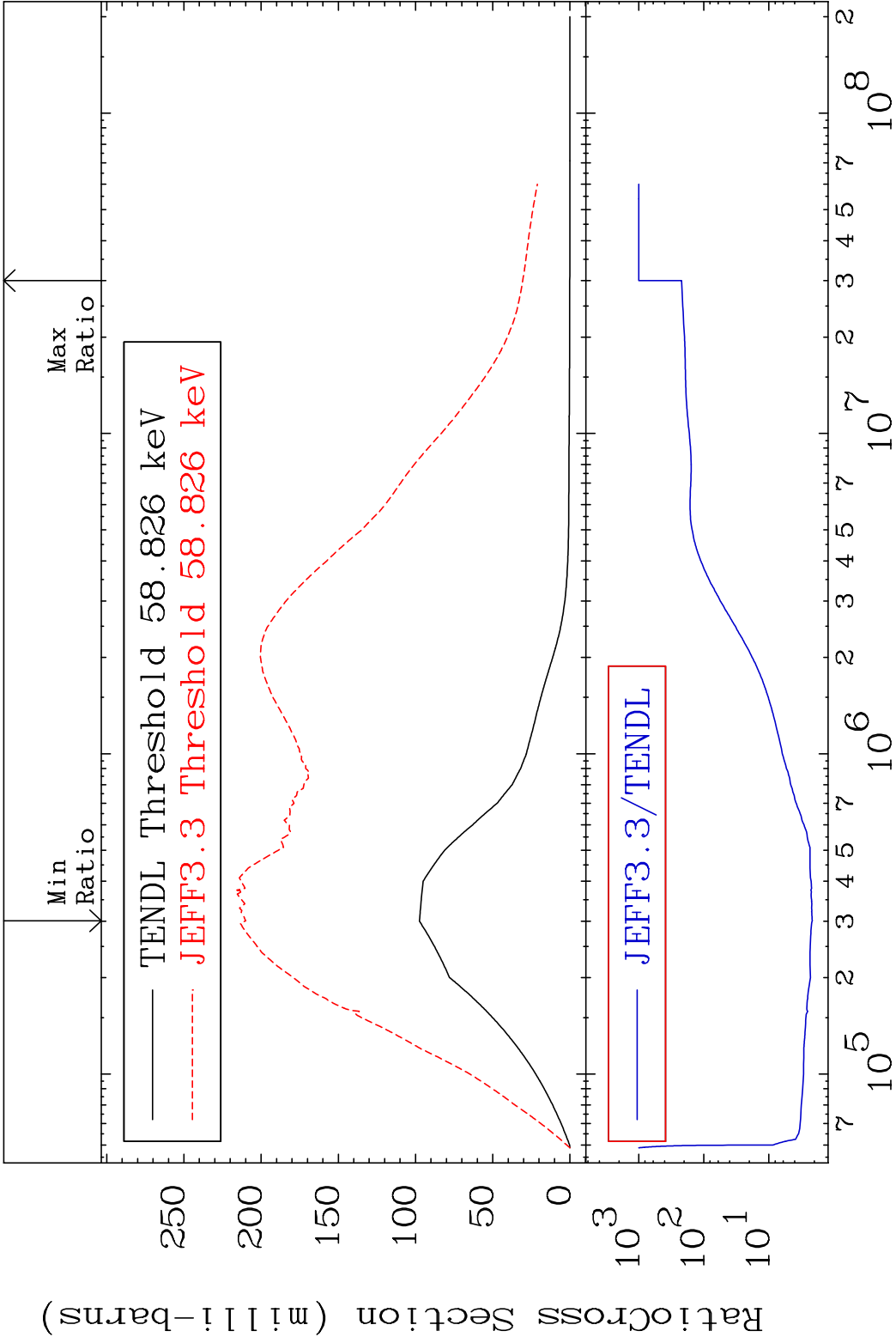
Level

91-Pa-231

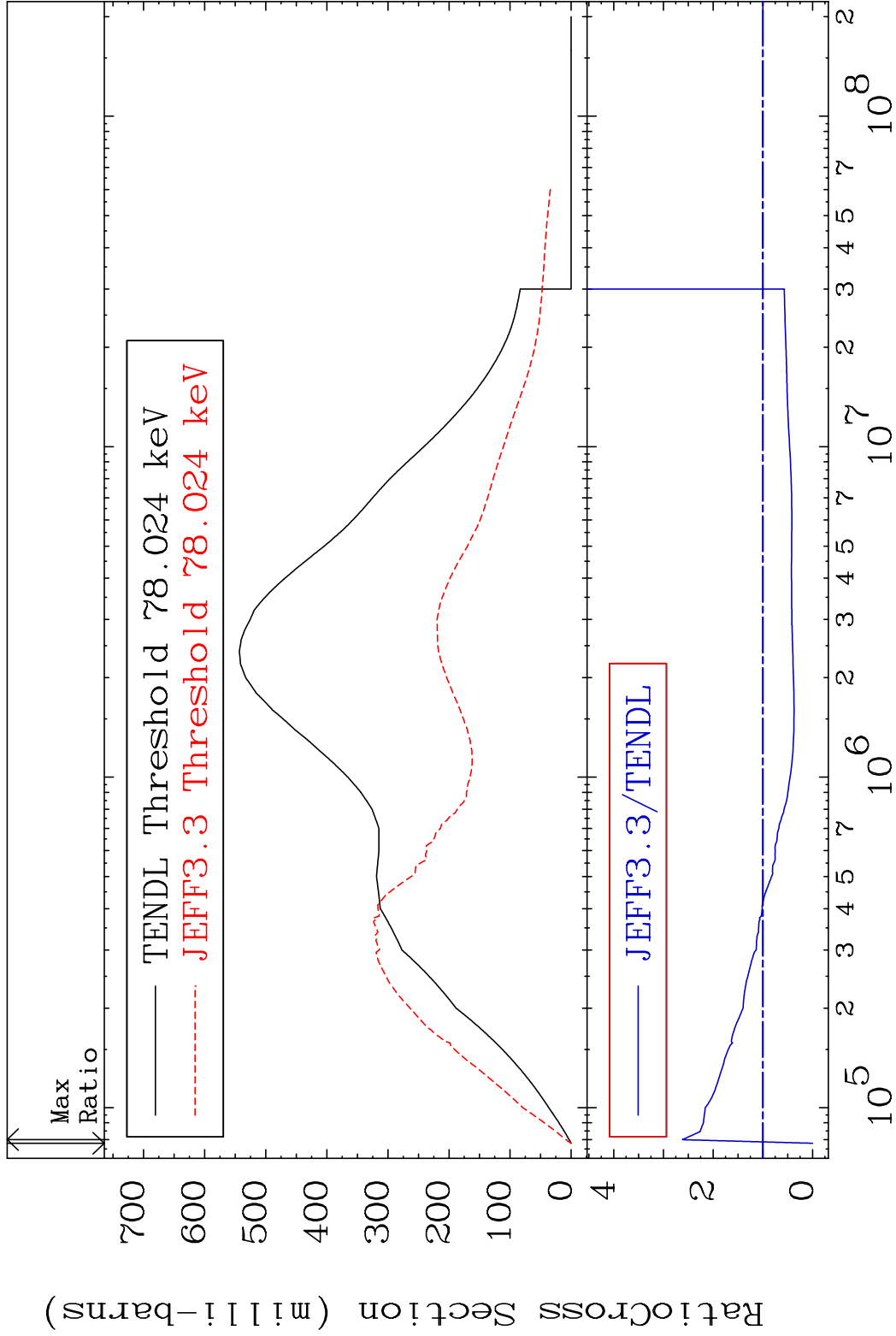
Cross Section

115.4

To 9999. %

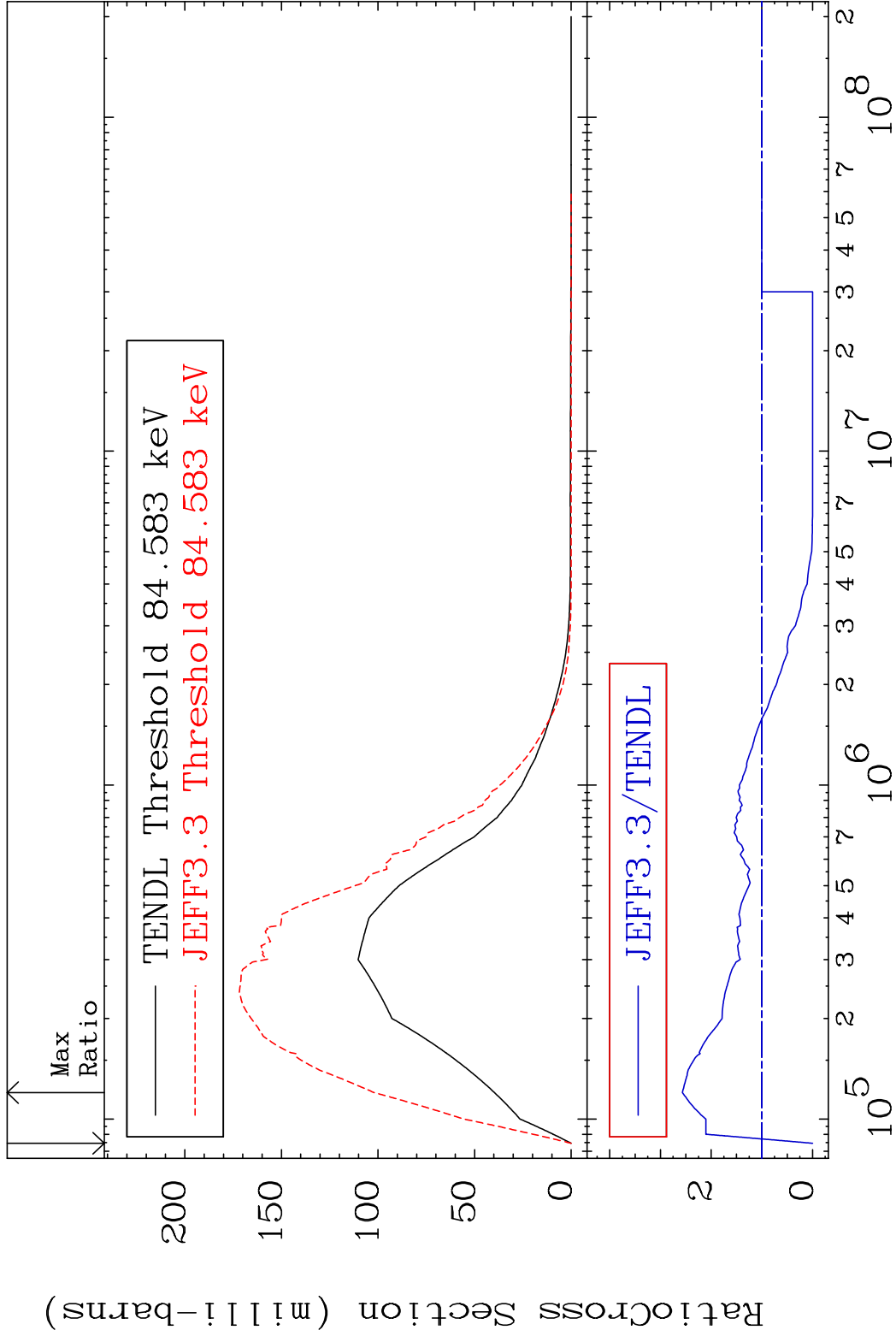


MAT 9131 MT= 53 (n,n') Level 91-Pa-231
Cross Section -100.0 To 161.8 %



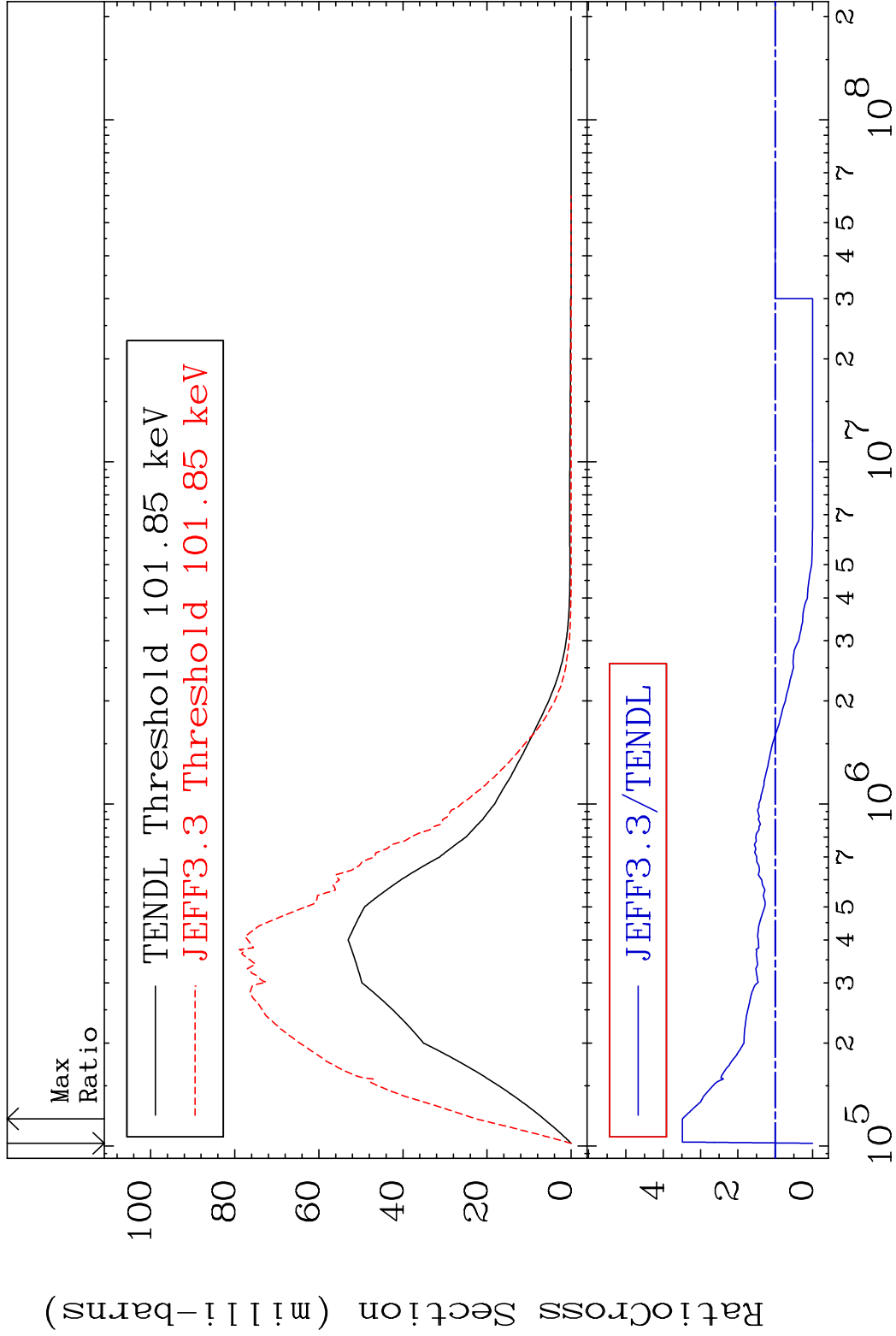
12 Incident Energy (eV) 91-Pa-231

MAT 9131 MT= 54 (n,n') Level 91-Pa-231
Cross Section -100.0 To 156.8 %

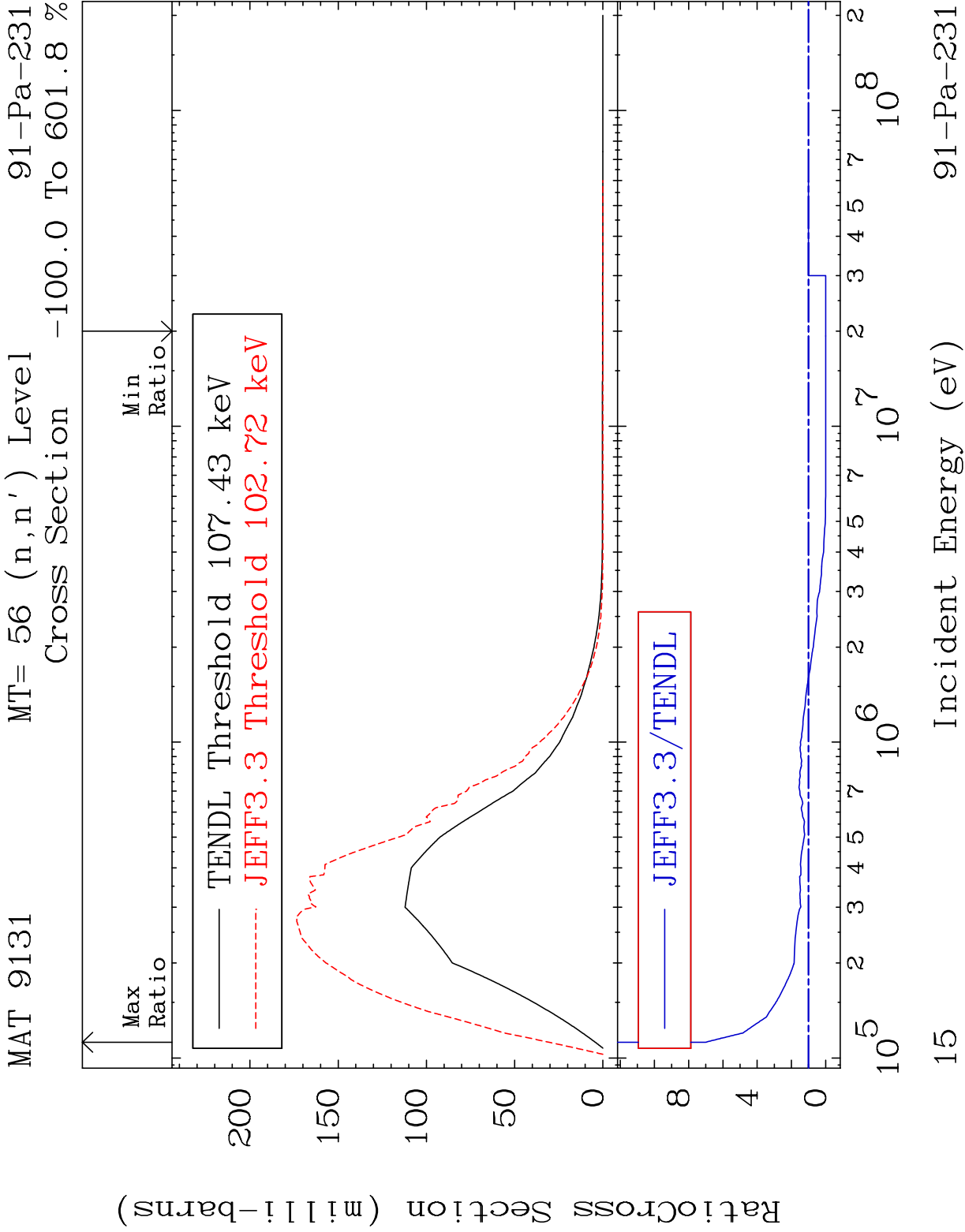


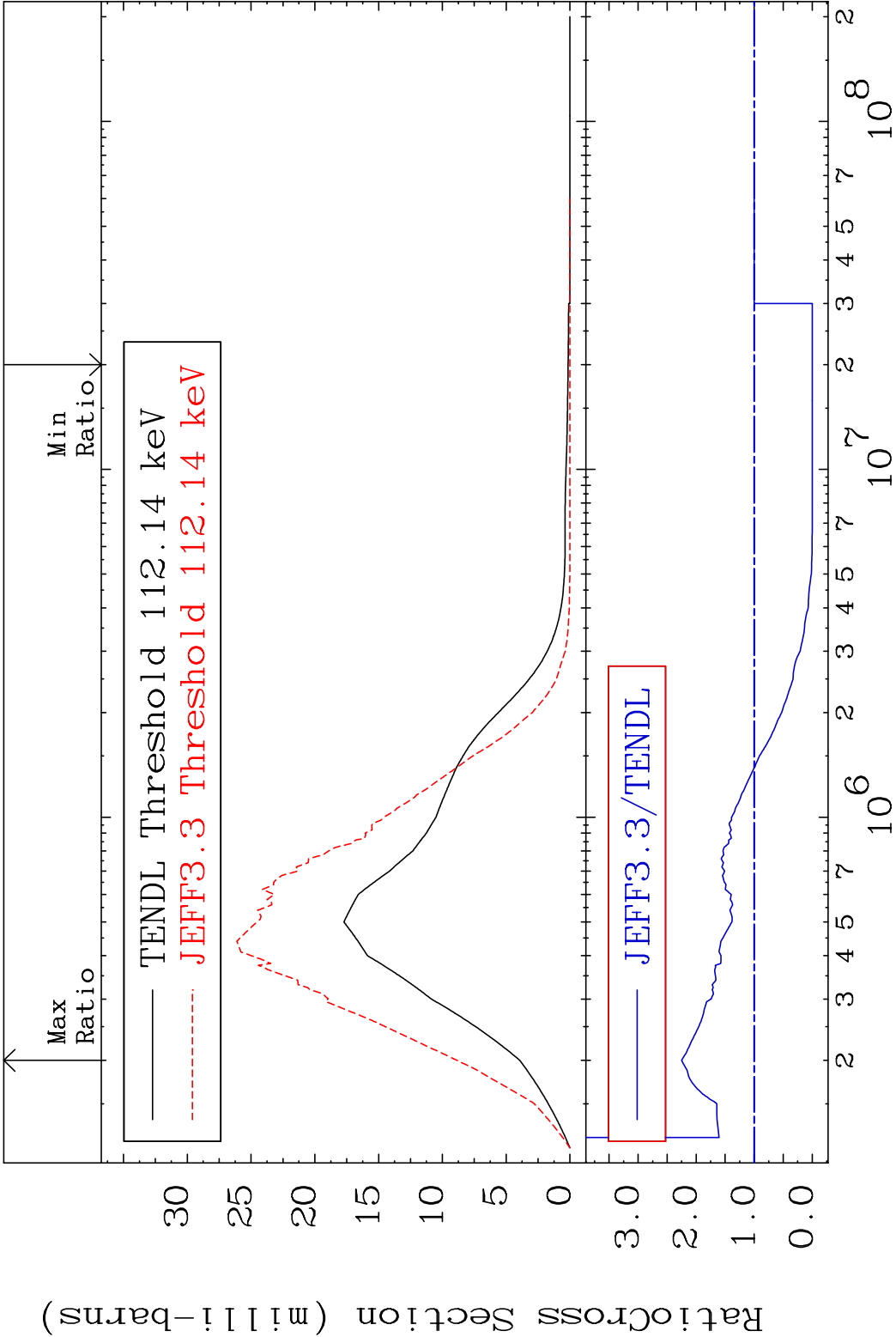
13 Incident Energy (eV) 91-Pa-231

MAT 9131 MT= 55 (n,n') Level 91-Pa-231
Cross Section -100.0 To 248.7 %



14 Incident Energy (eV) 91-Pa-231





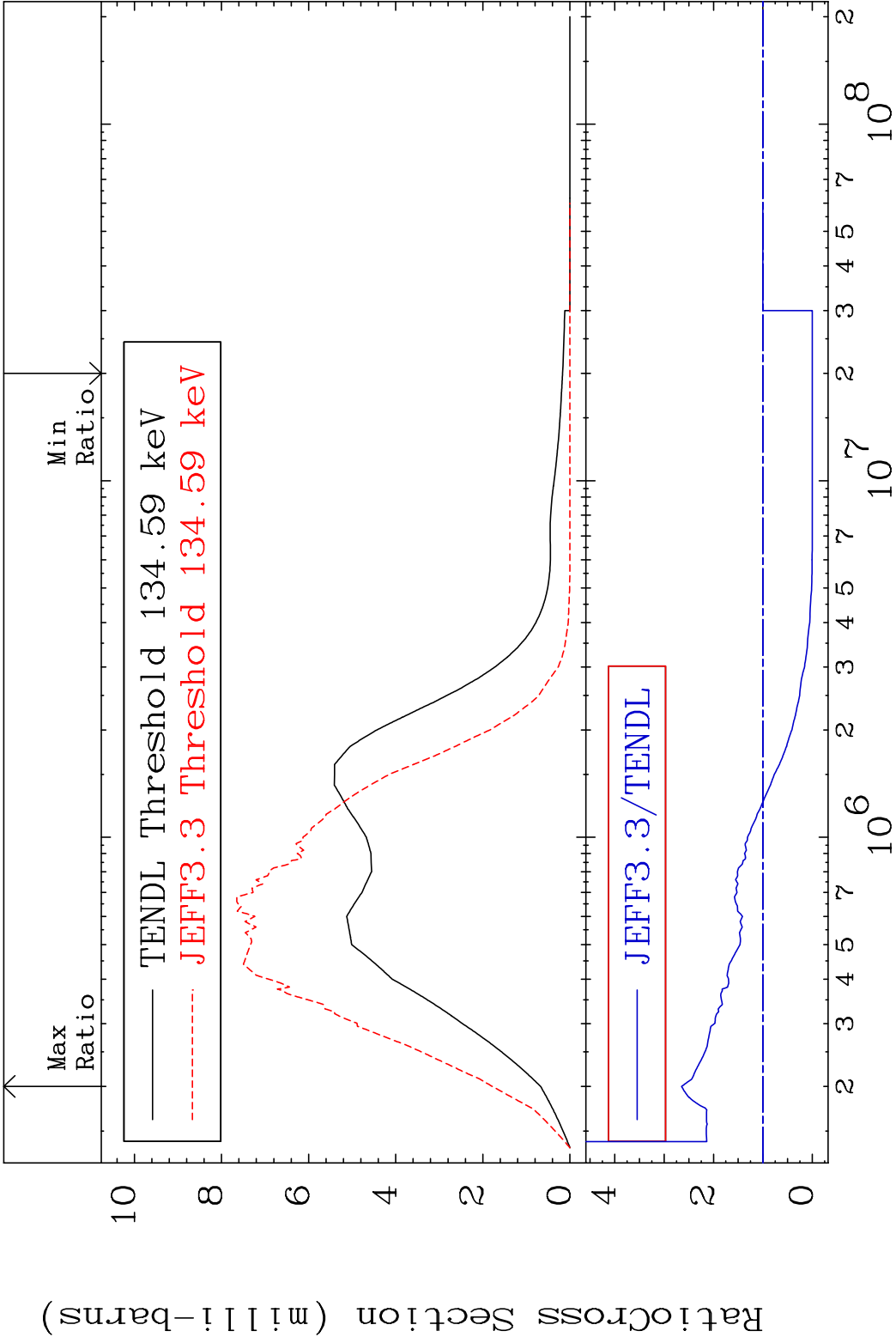
MAT 9131

MT= 58 (n,n') Level

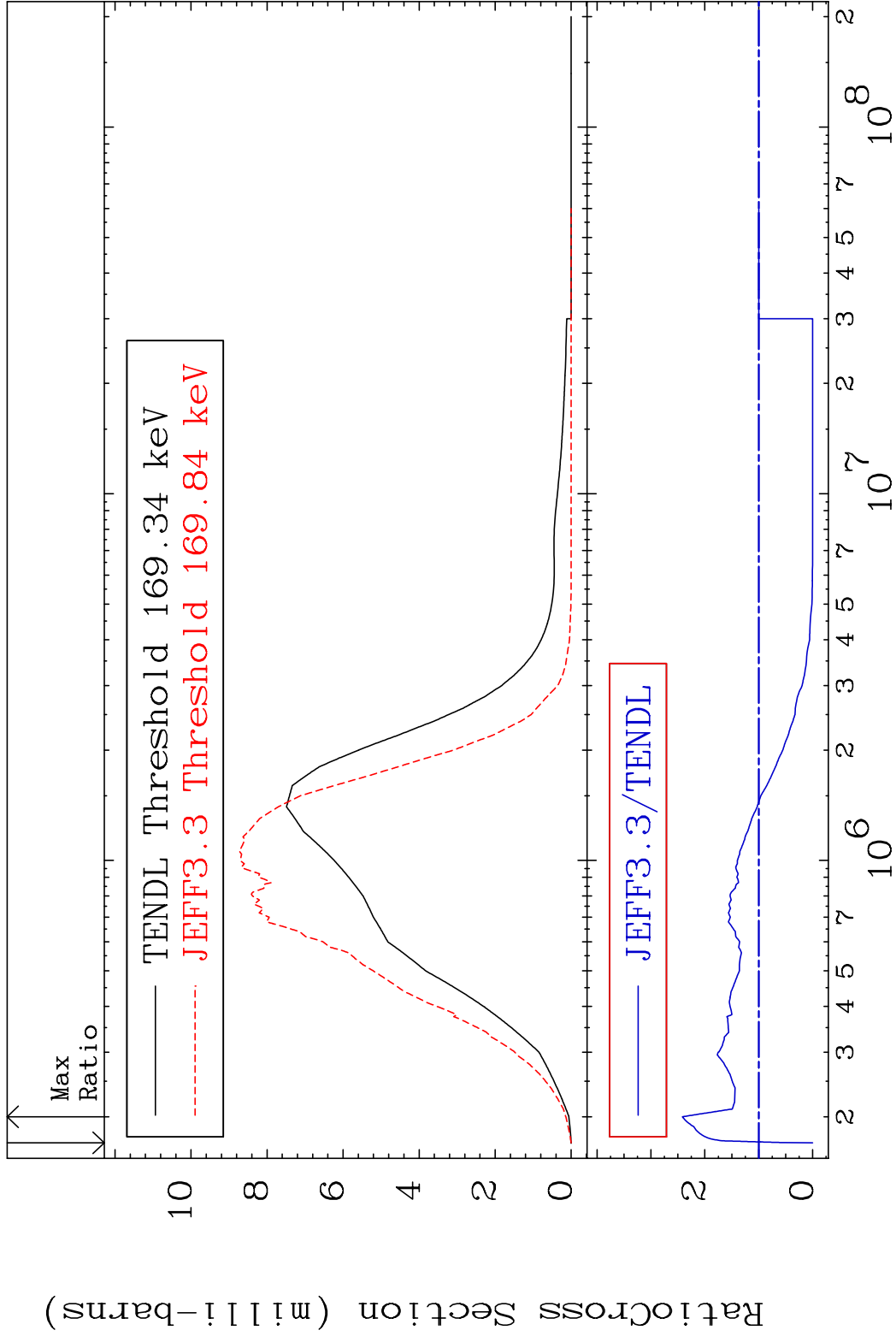
91-Pa-231

Cross Section

-100.0 To 164.8 %



MAT 9131 MT= 59 (n,n') Level 91-Pa-231
Cross Section -100.0 To 141.8 %



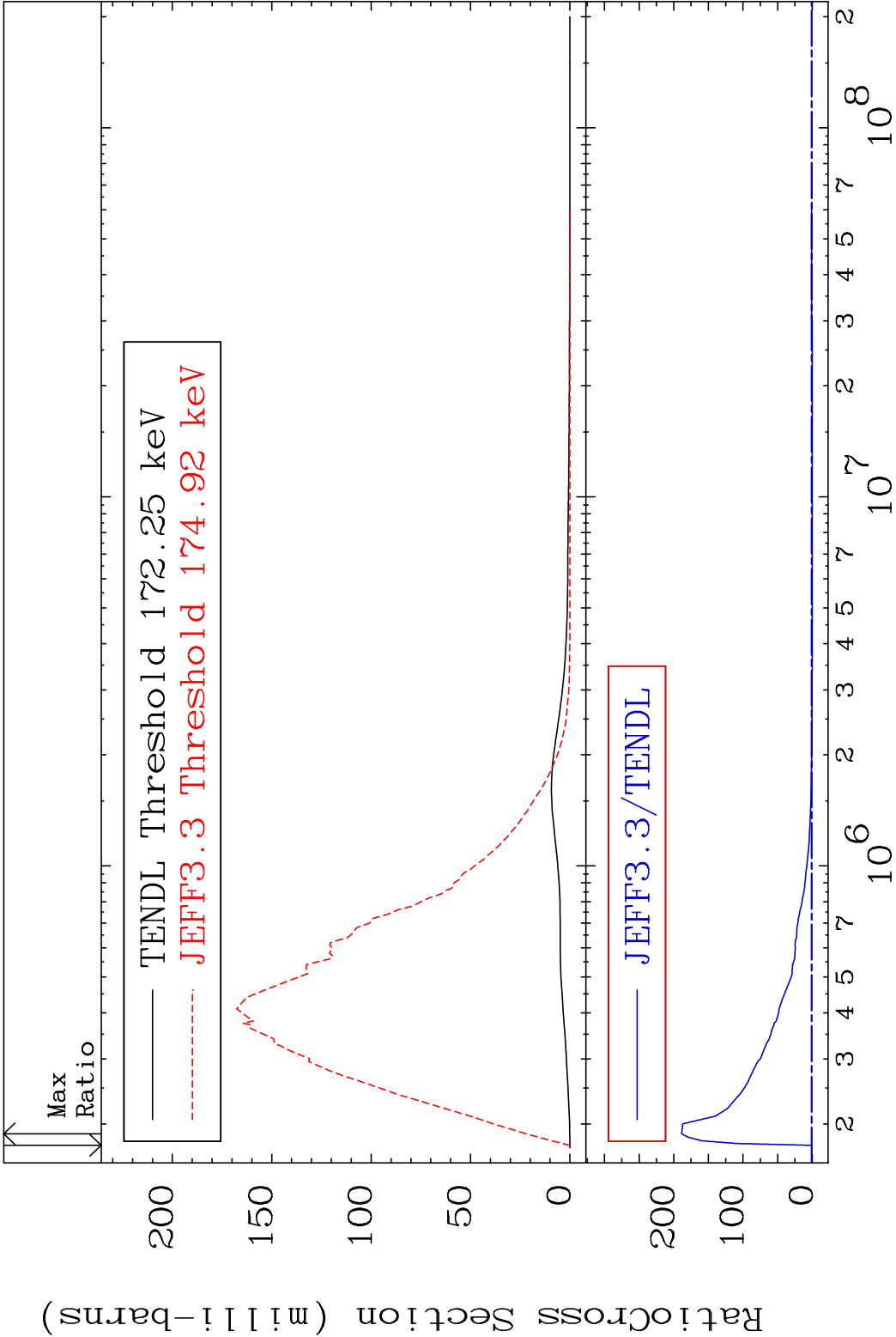
MAT 9131

MT= 60 (n,n') Level

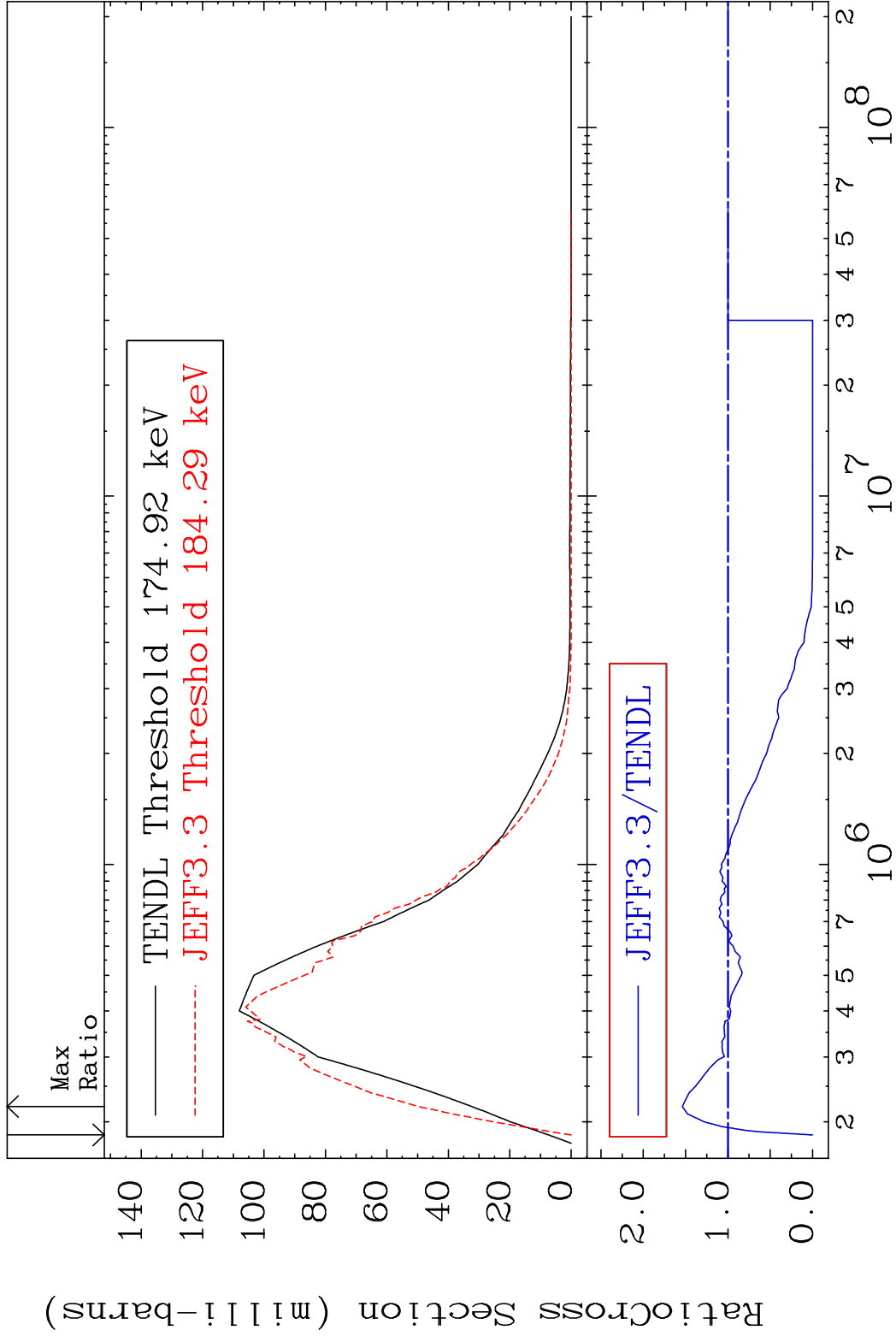
91-Pa-231

Cross Section

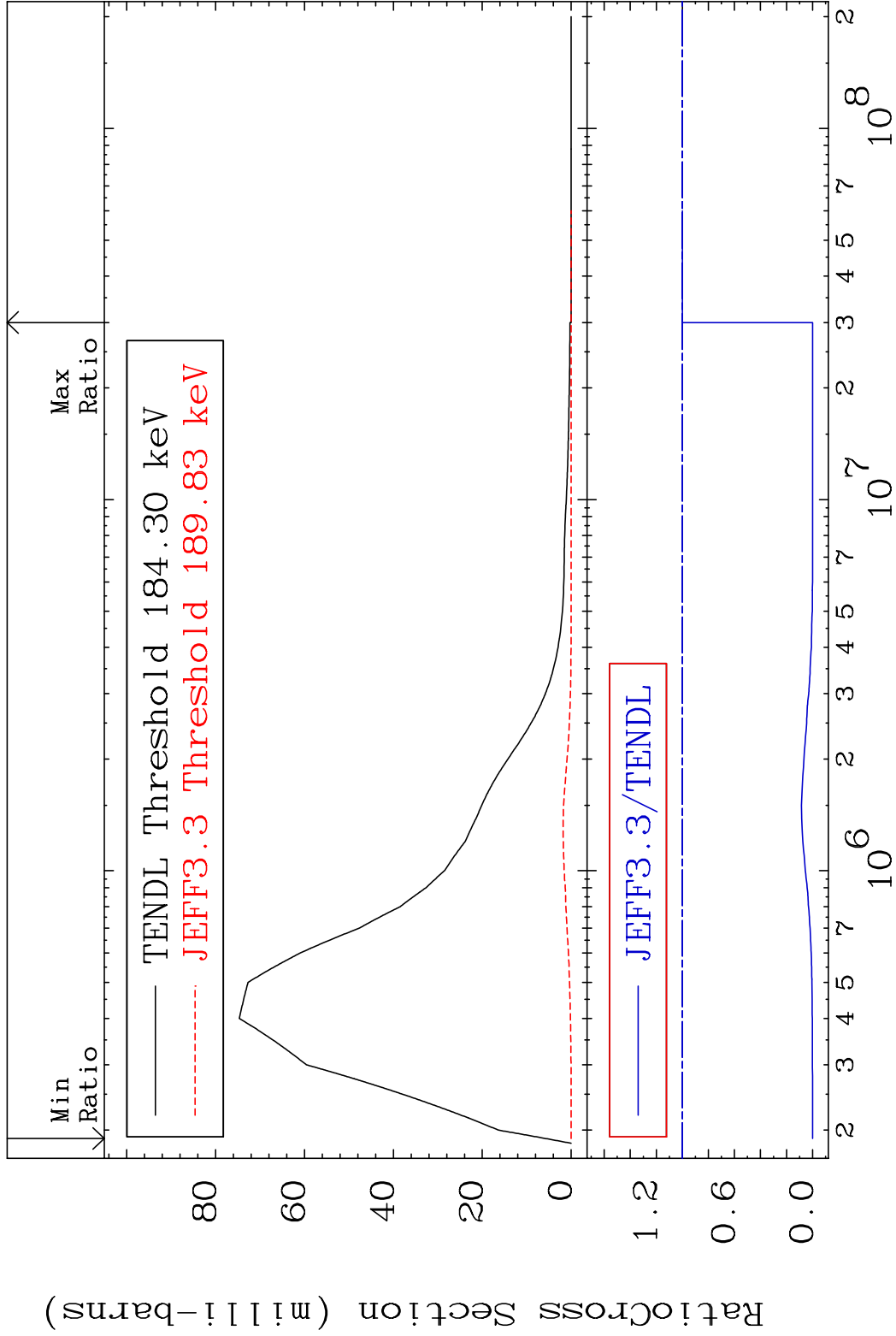
-100.0 To 9999. %

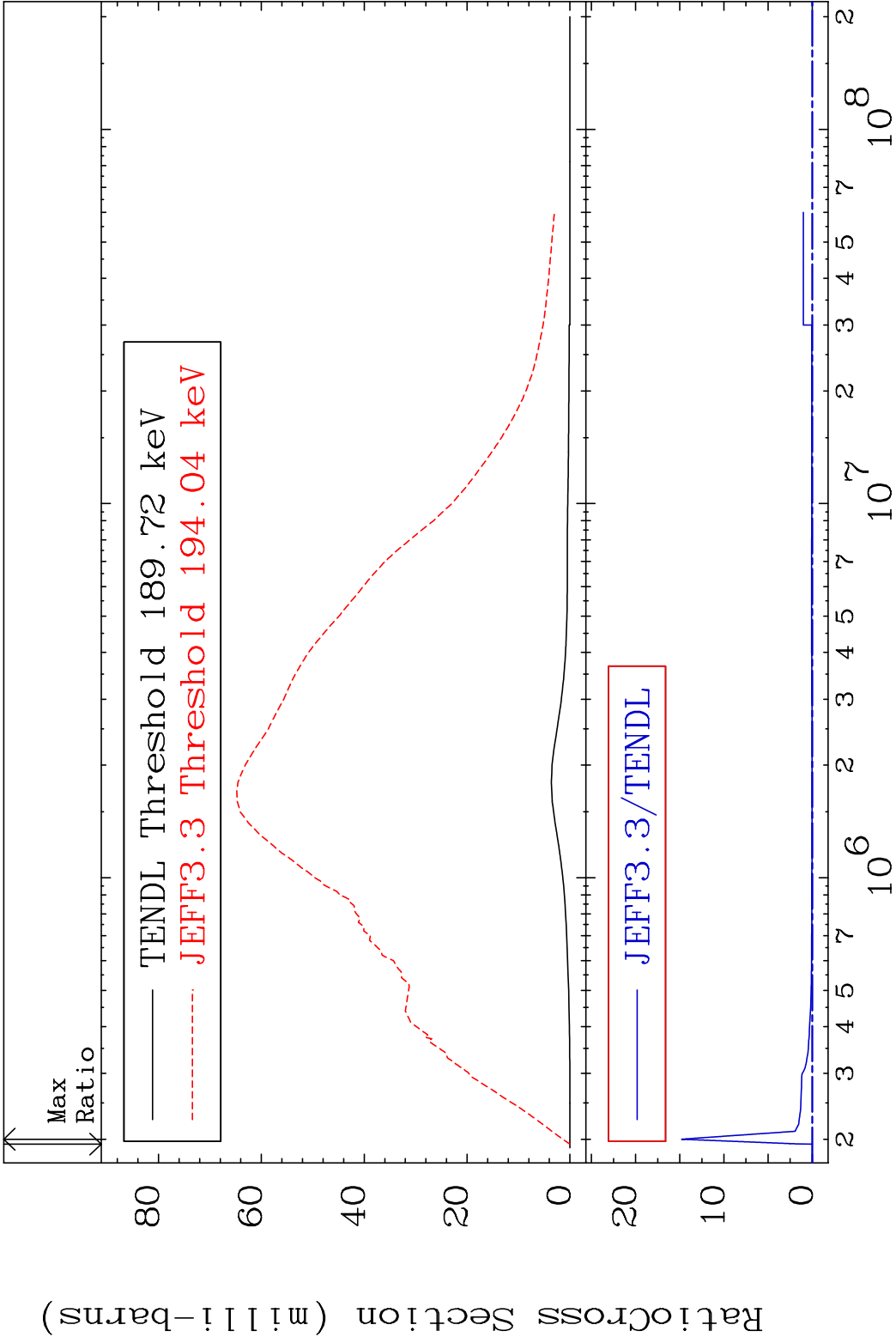


MAT 9131 MT= 61 (n,n') Level 91-Pa-231
Cross Section -100.0 To 53.82 %



MAT 9131 MT= 62 (n,n') Level 91-Pa-231
Cross Section -100.0 To 0.000 %





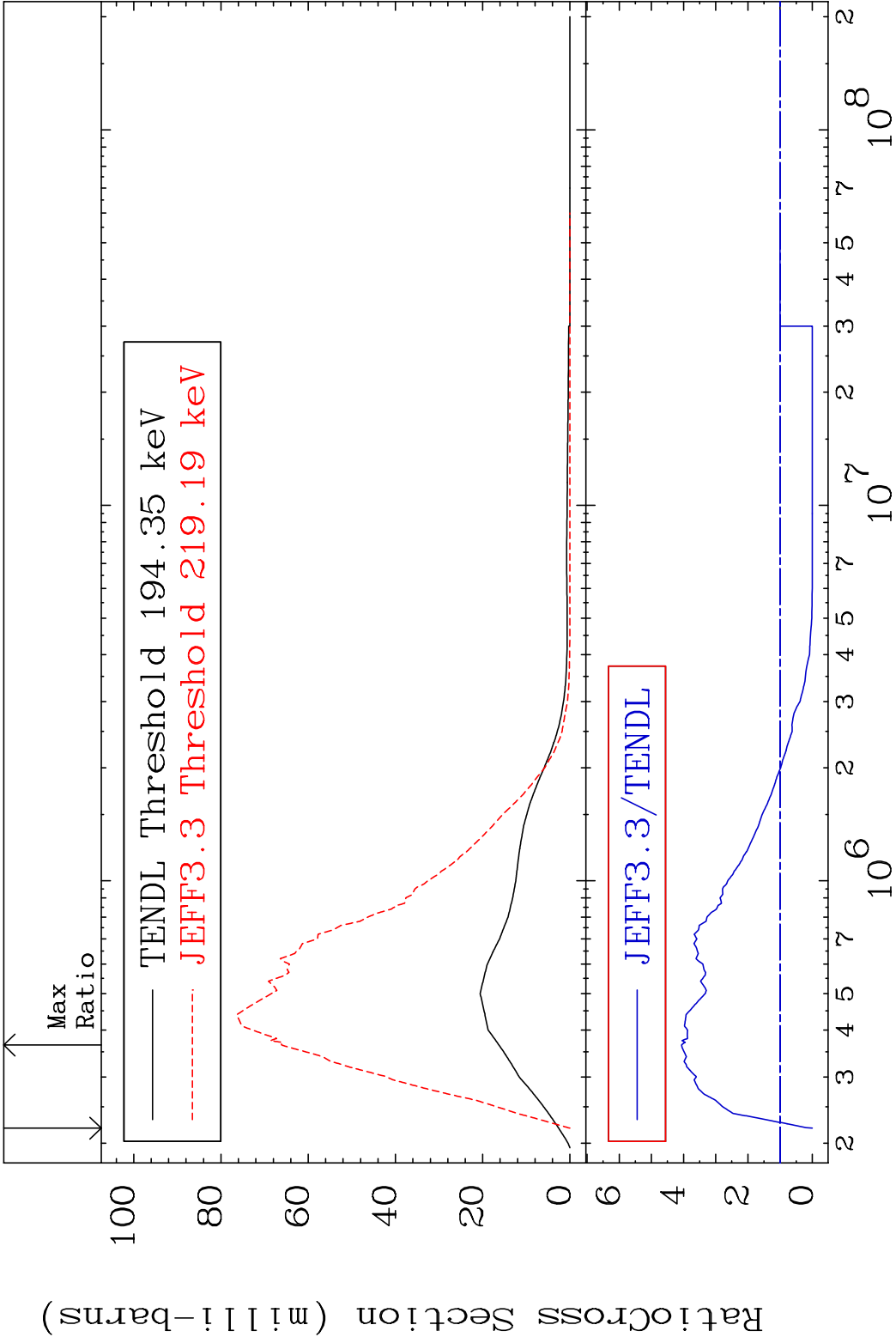
MAT 9131

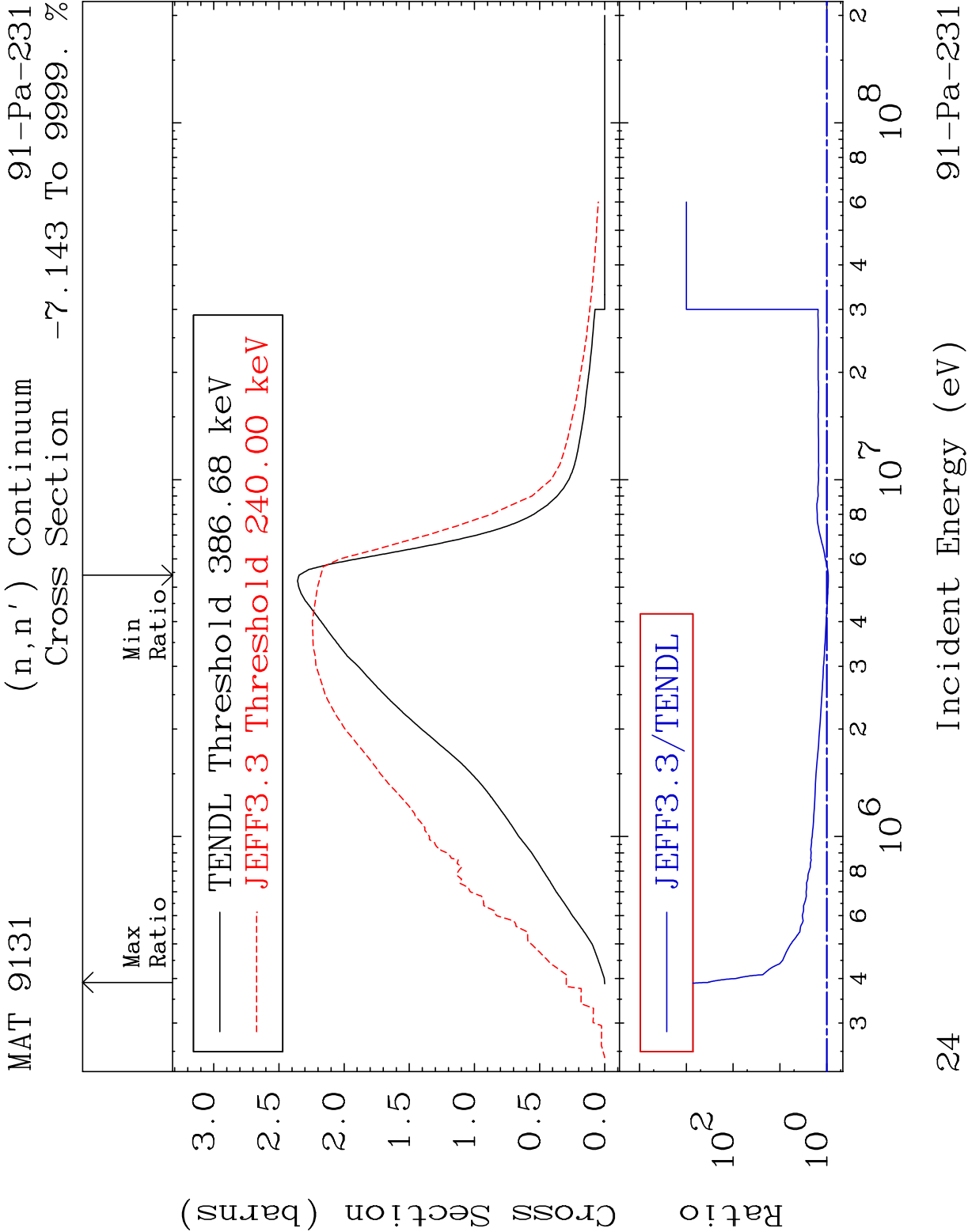
MT= 64 (n,n') Level

91-Pa-231

Cross Section

-100.0 To 306.3 %



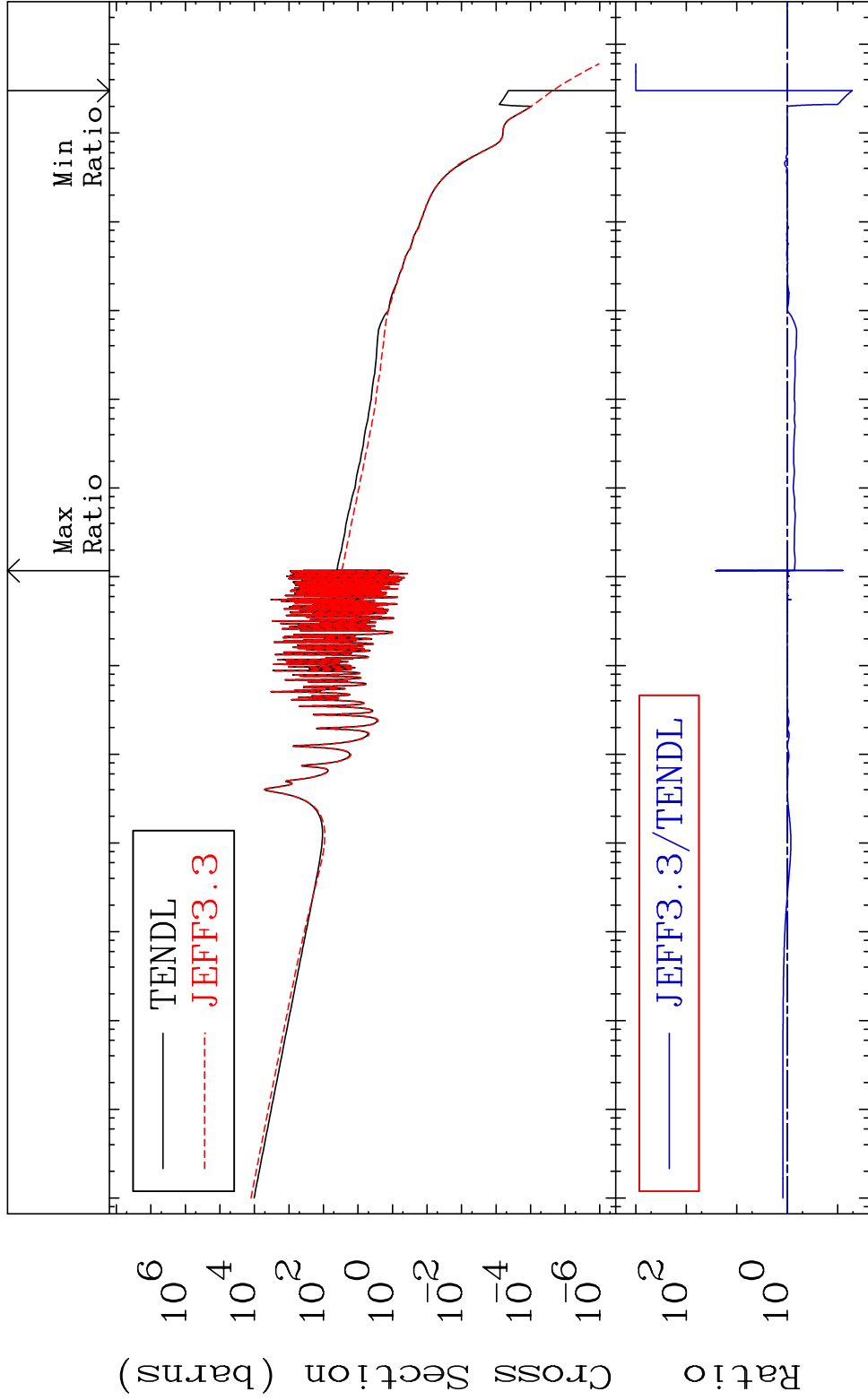


MAT 9131

91-Pa-231

(n, γ)

Cross Section -94.84 To 2525. %



25

Incident Energy (eV)

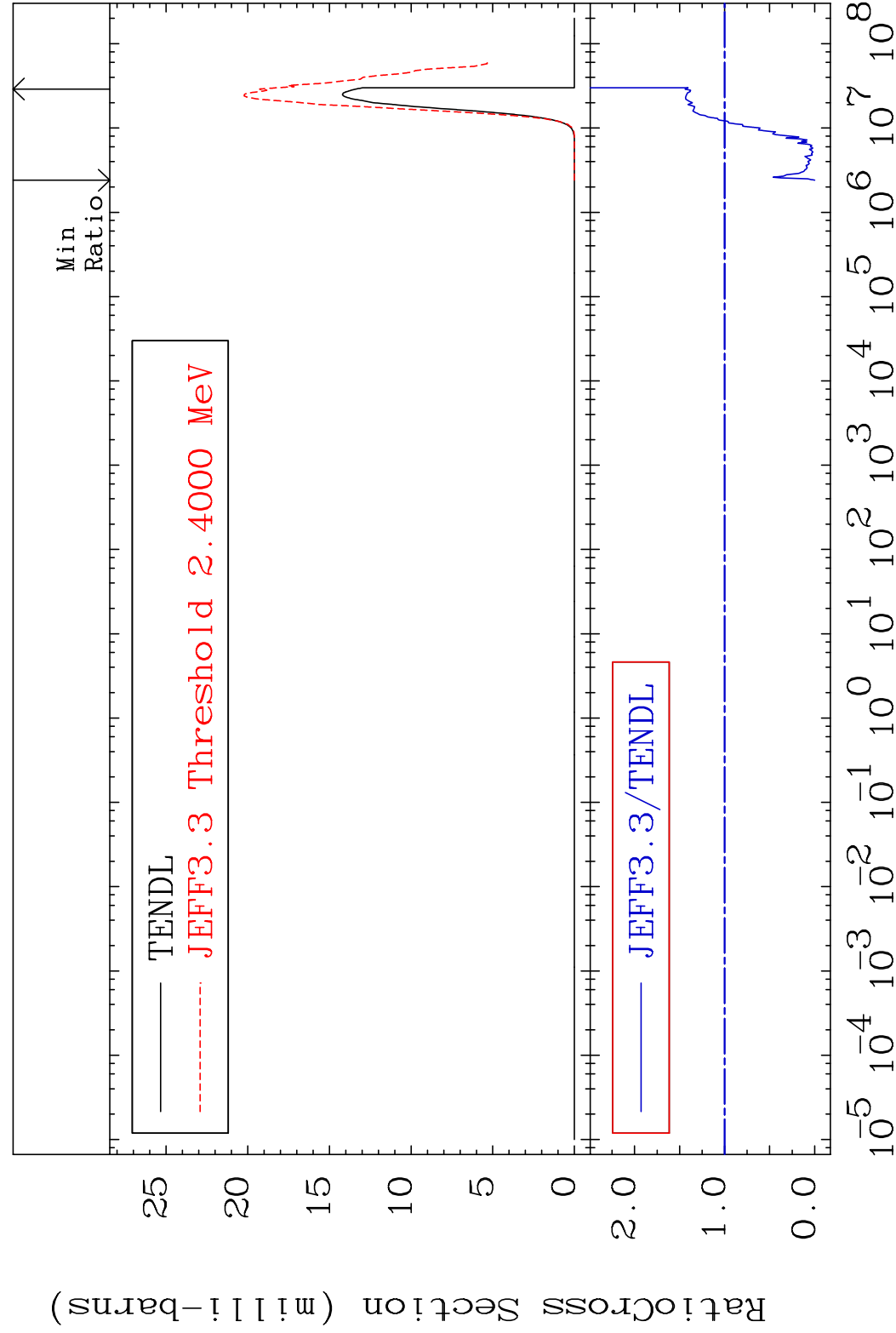
91-Pa-231

MAT 9131

(n,p)

91-Pa-231

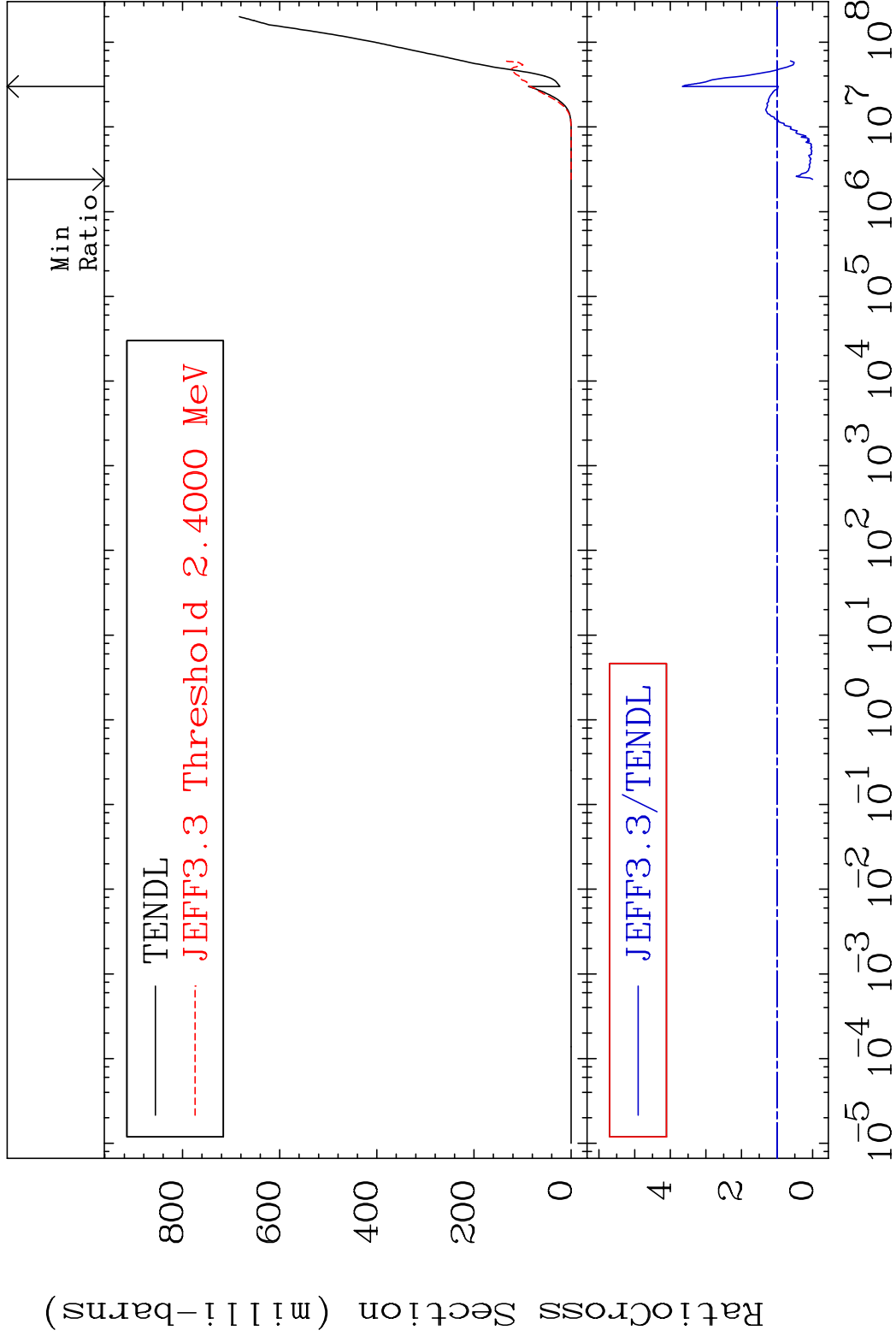
Cross Section -100.0 To 43.92 %

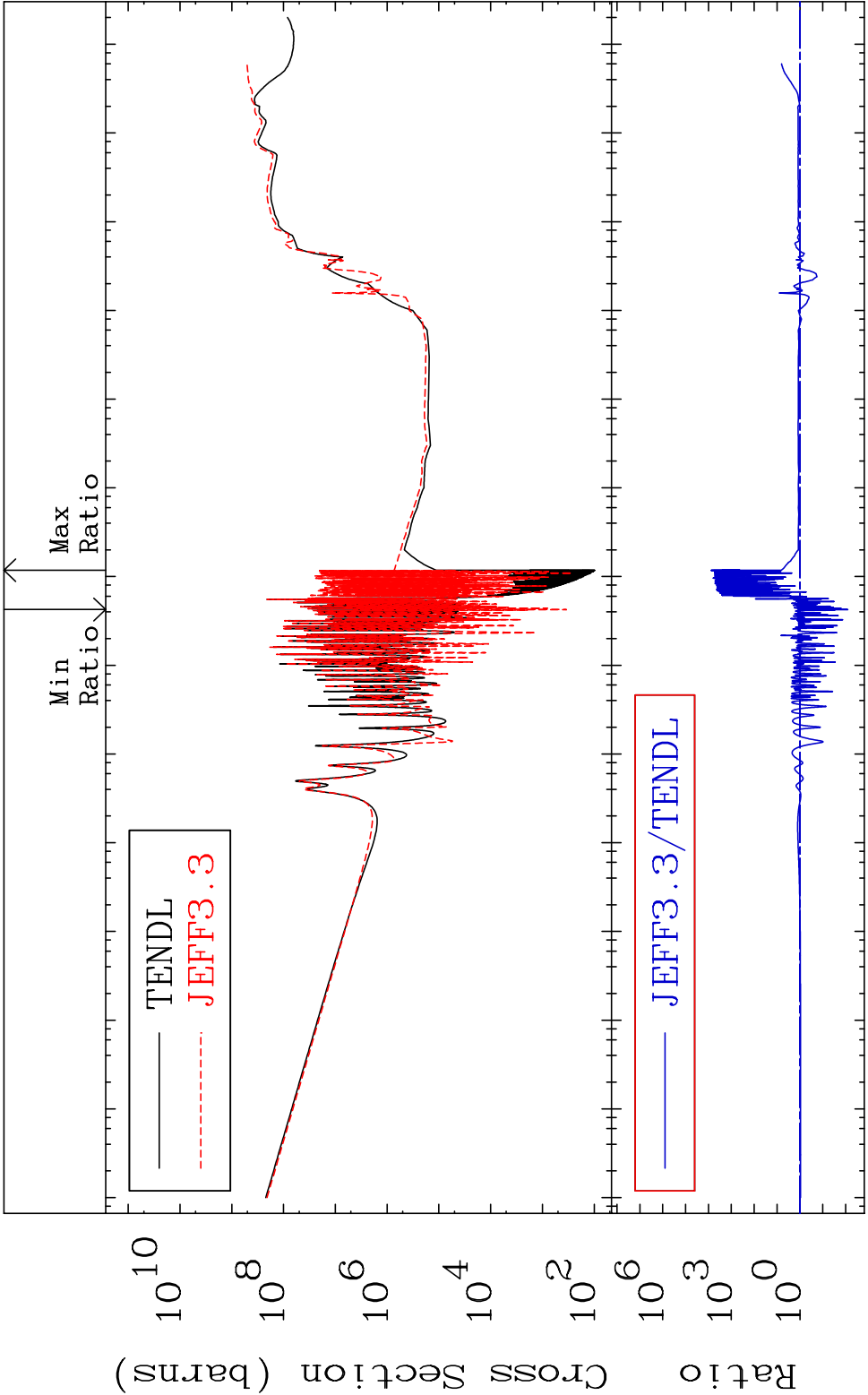


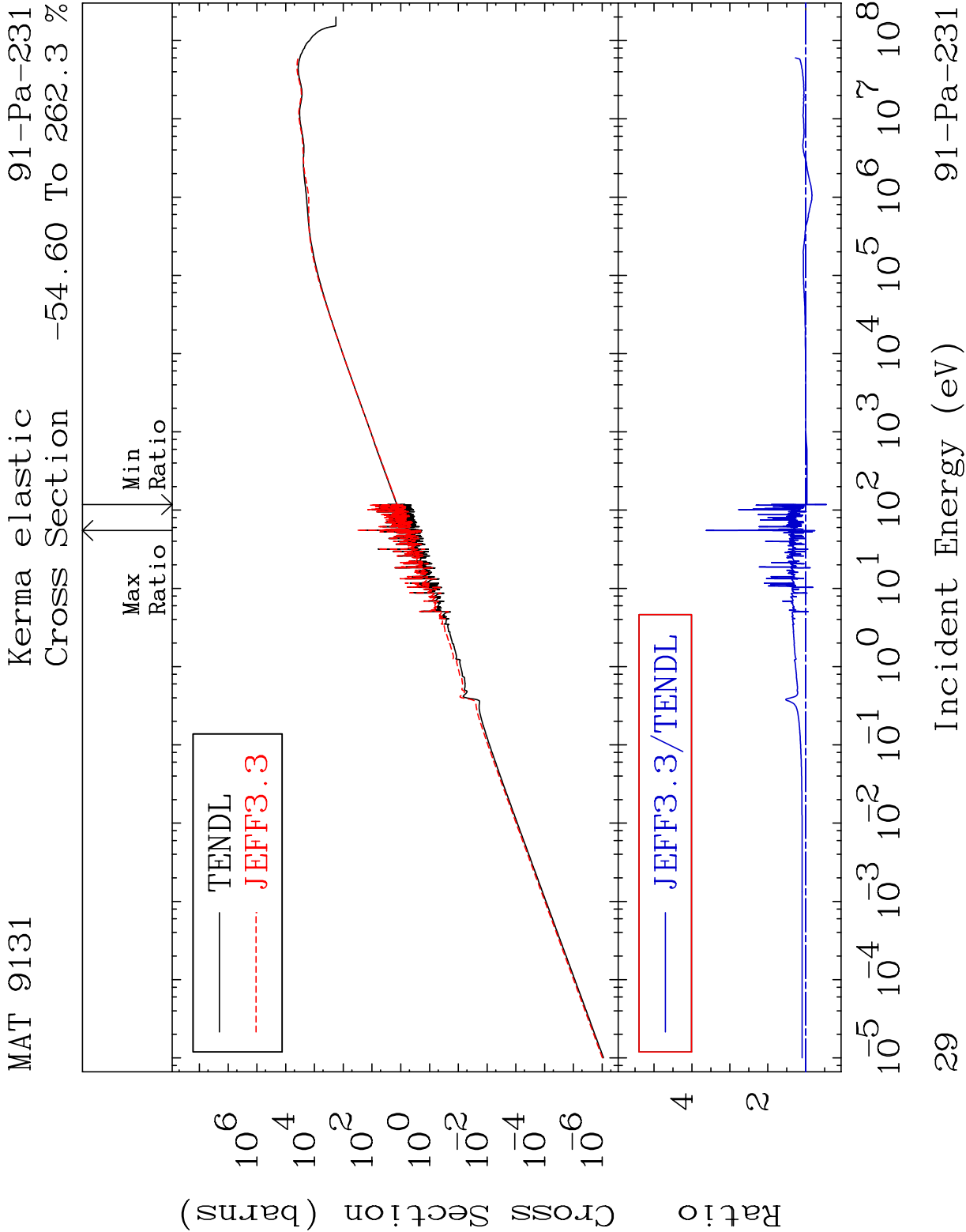
26

Incident Energy (eV)

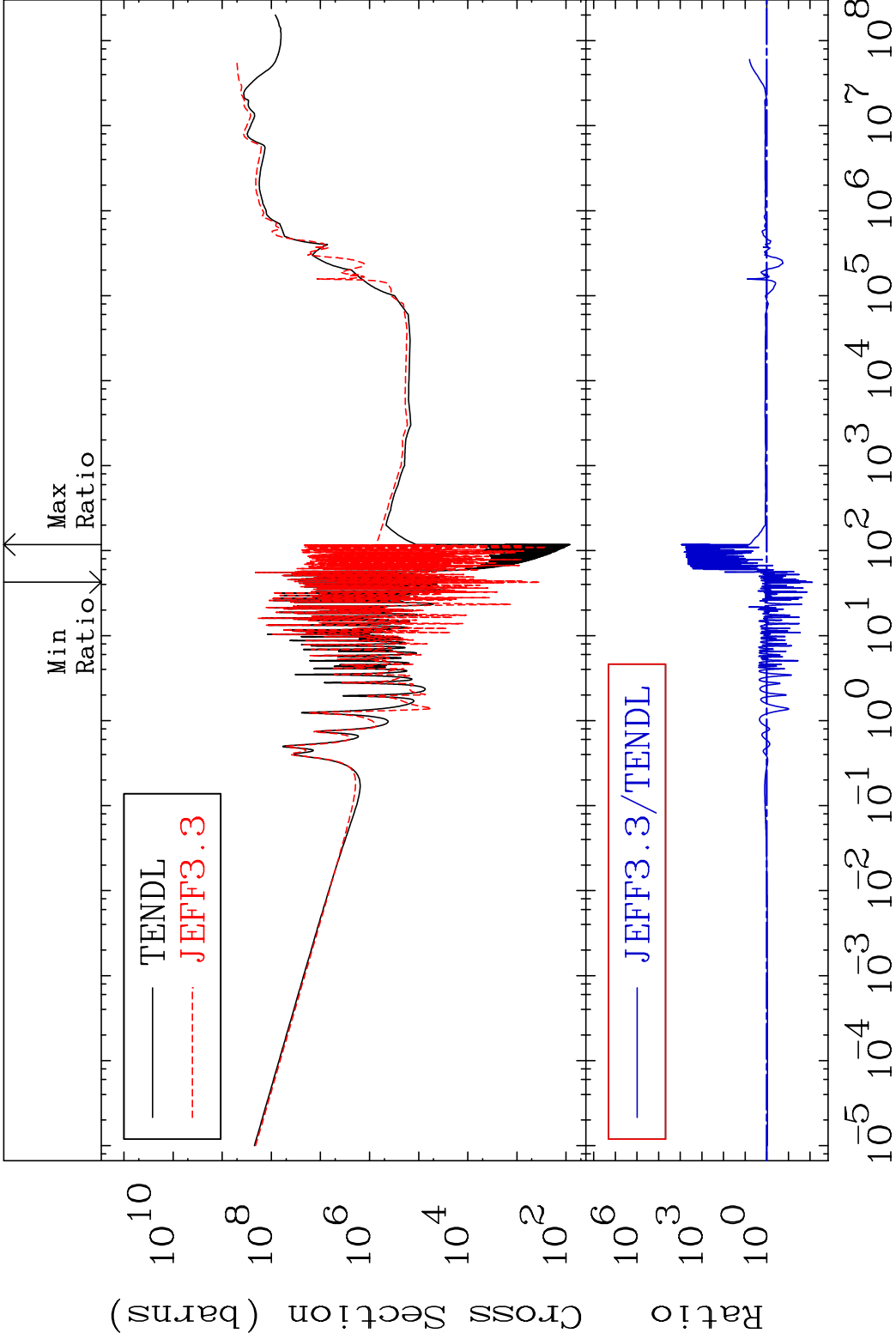
91-Pa-231





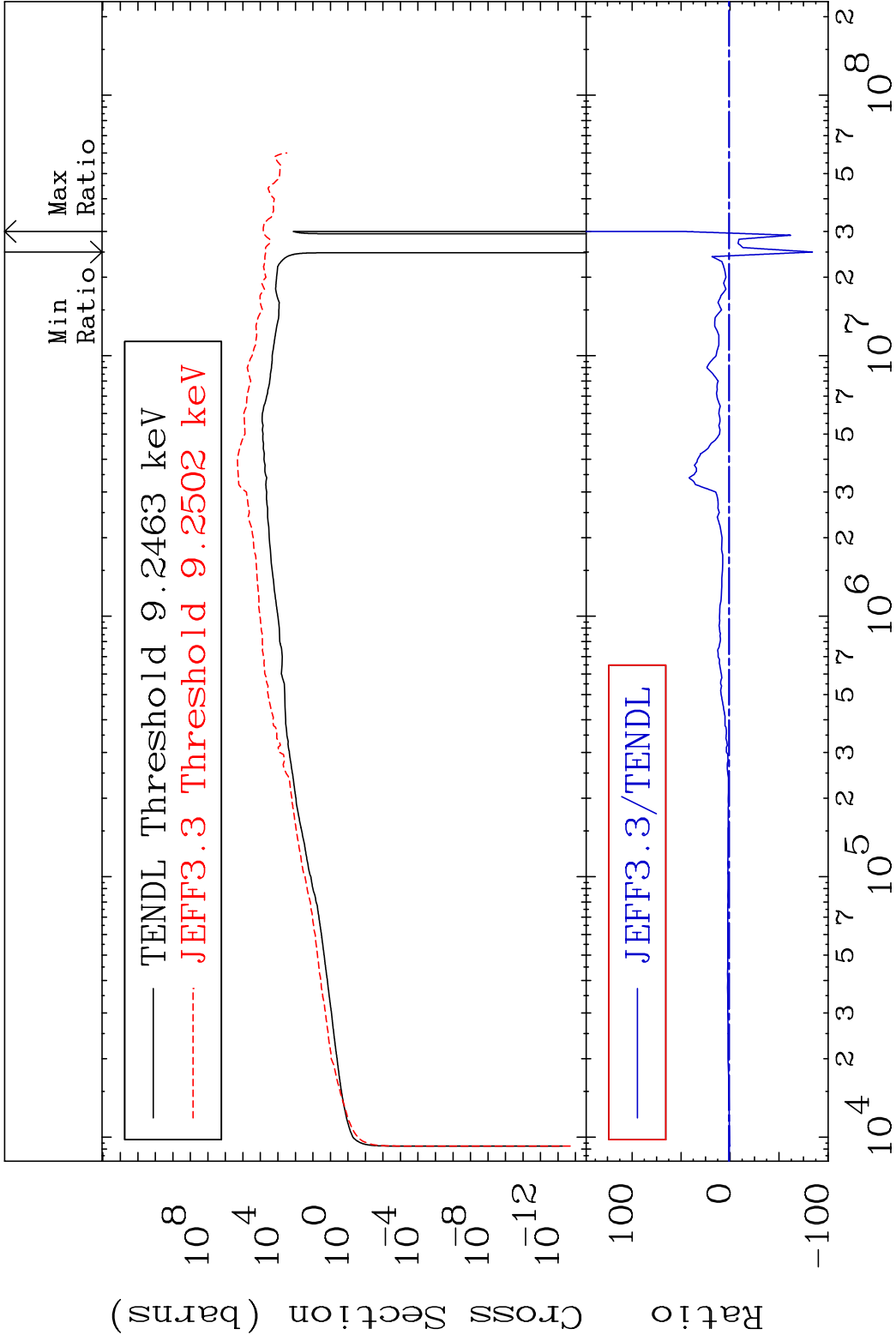


MAT 9131 Kerma non-elastic (all but mt2) 91-Pa-231
Cross Section -99.20 To 9999. %



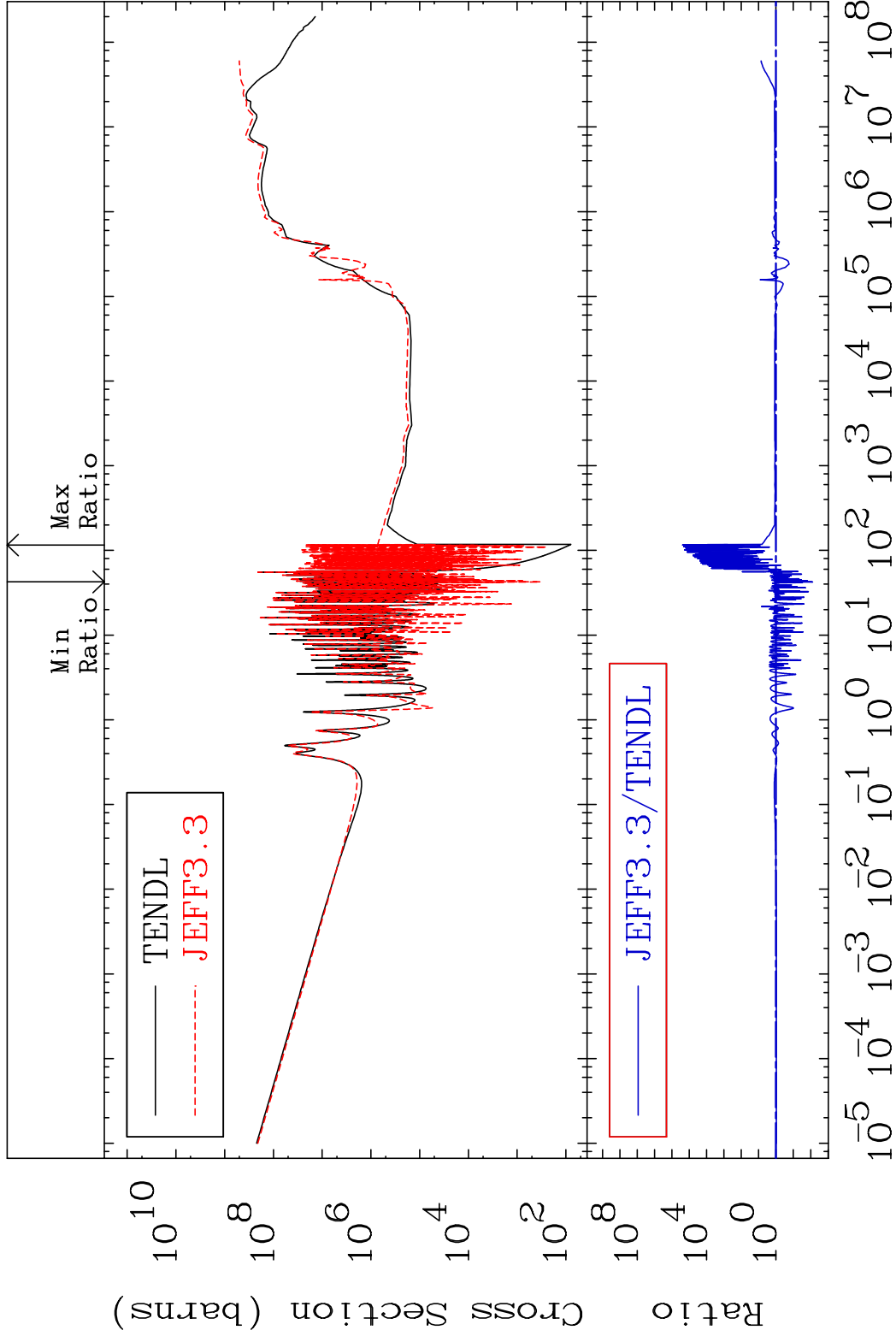
30 Incident Energy (eV) 91-Pa-231

MAT 9131 Kerma inelastic (mt51-91) 91-Pa-231
Cross Section -8503. To 4827. %

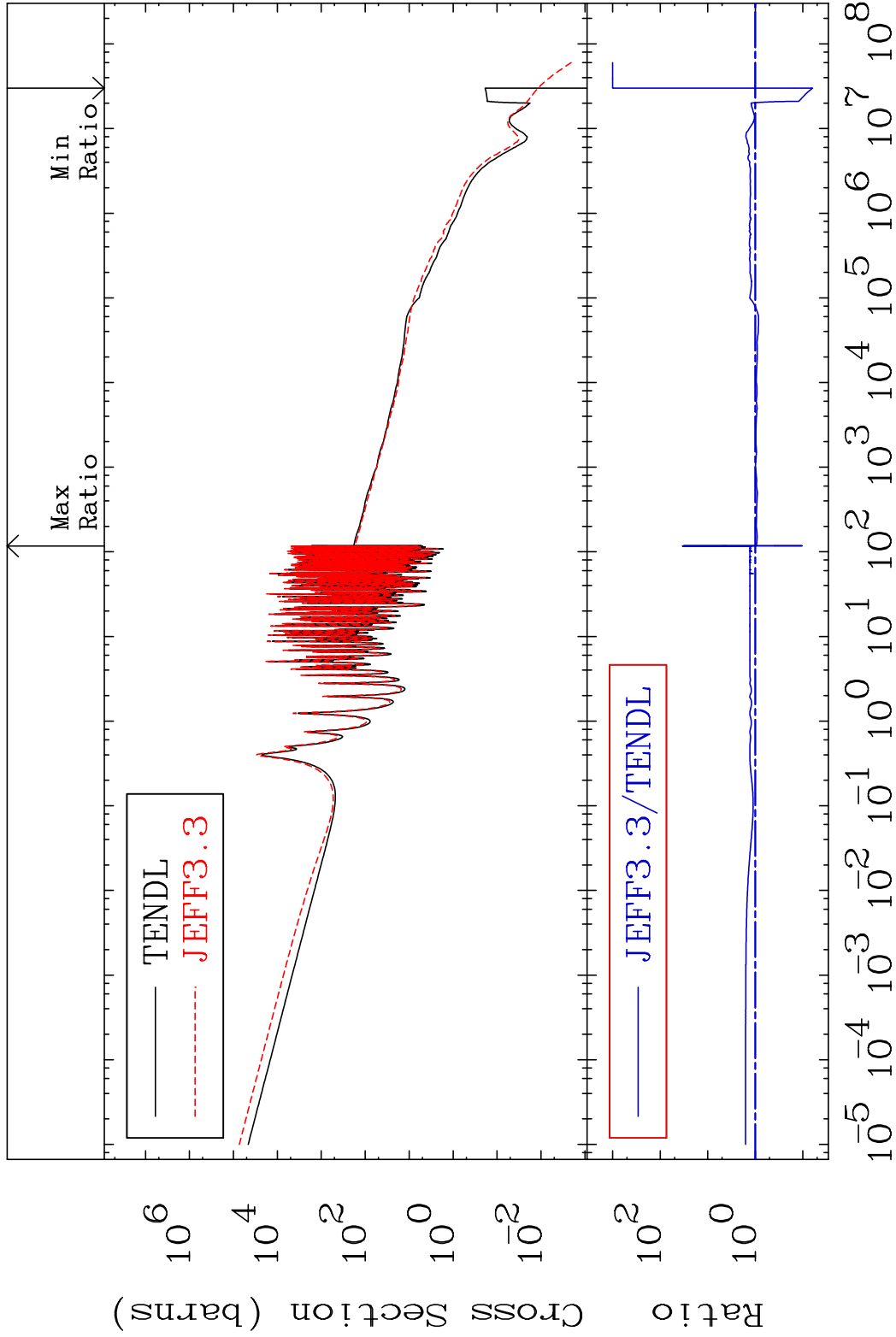


31 Incident Energy (eV) 91-Pa-231

MAT 9131 Kerma fission (mt18 or mt19-20-21-38) 91-Pa-231
Cross Section -99.22 To 9999. %

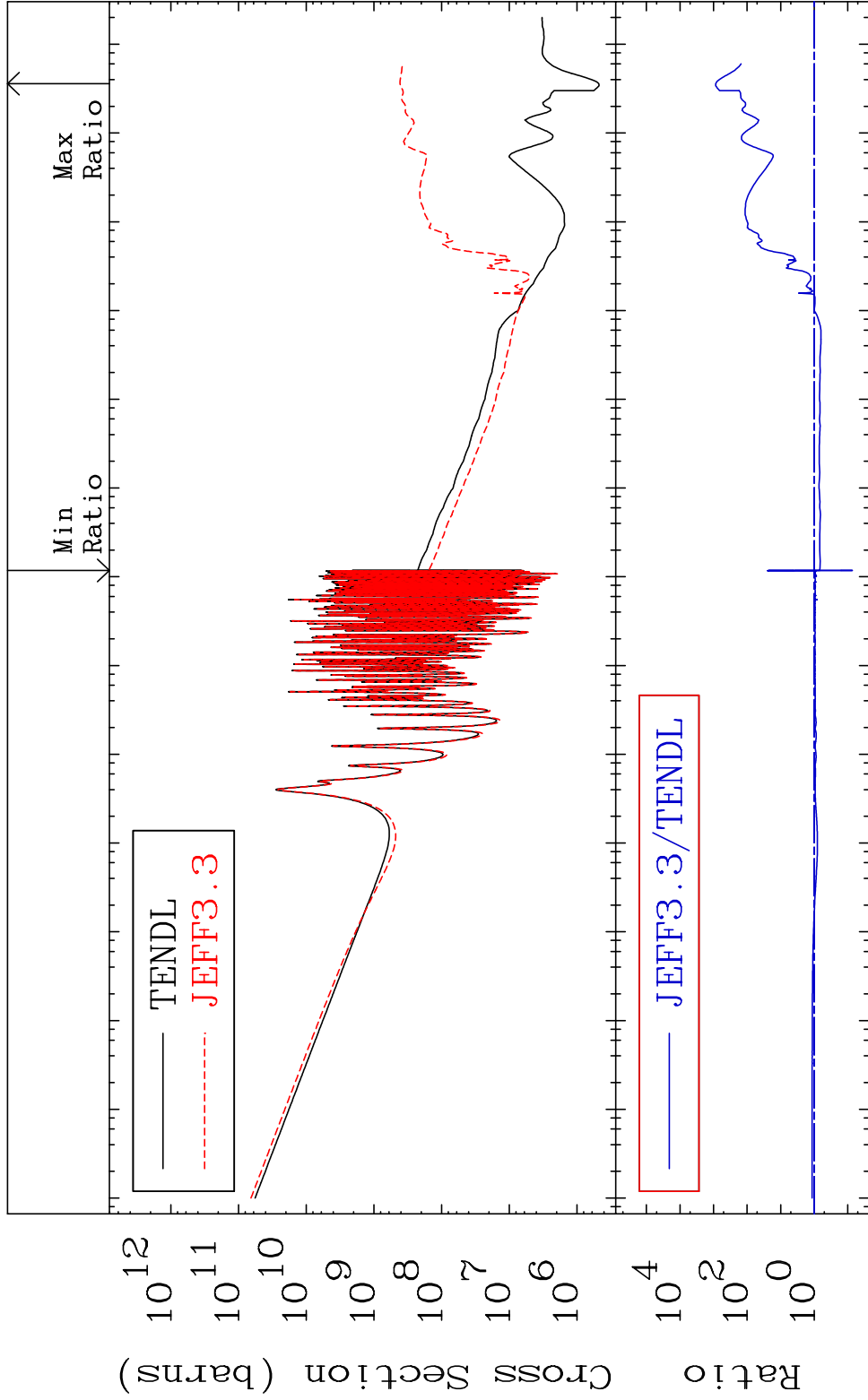


MAT 9131 Kerma capture (mt102) 91-Pa-231
 Cross Section -93.78 To 3321. %

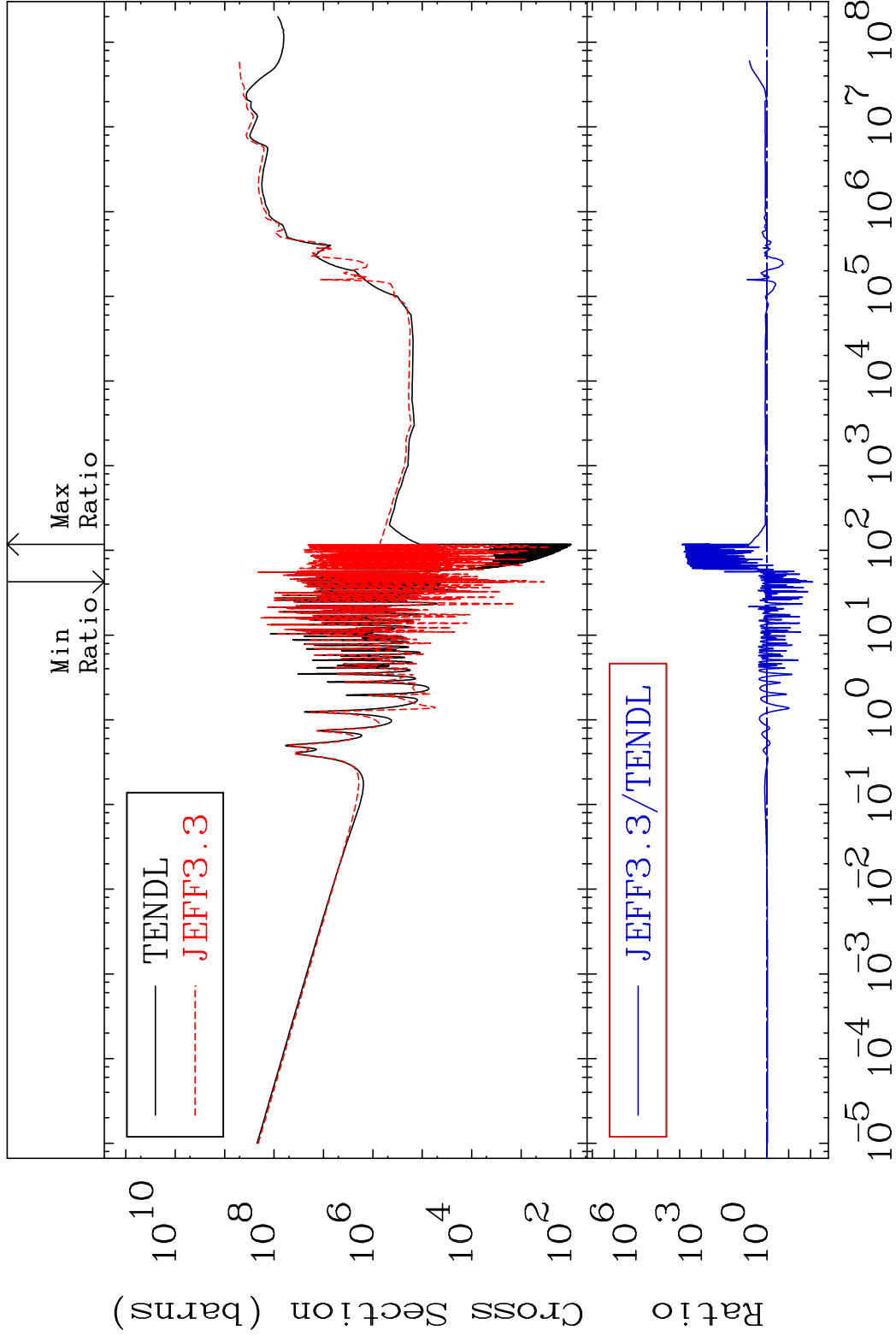


33 Incident Energy (eV) 91-Pa-231

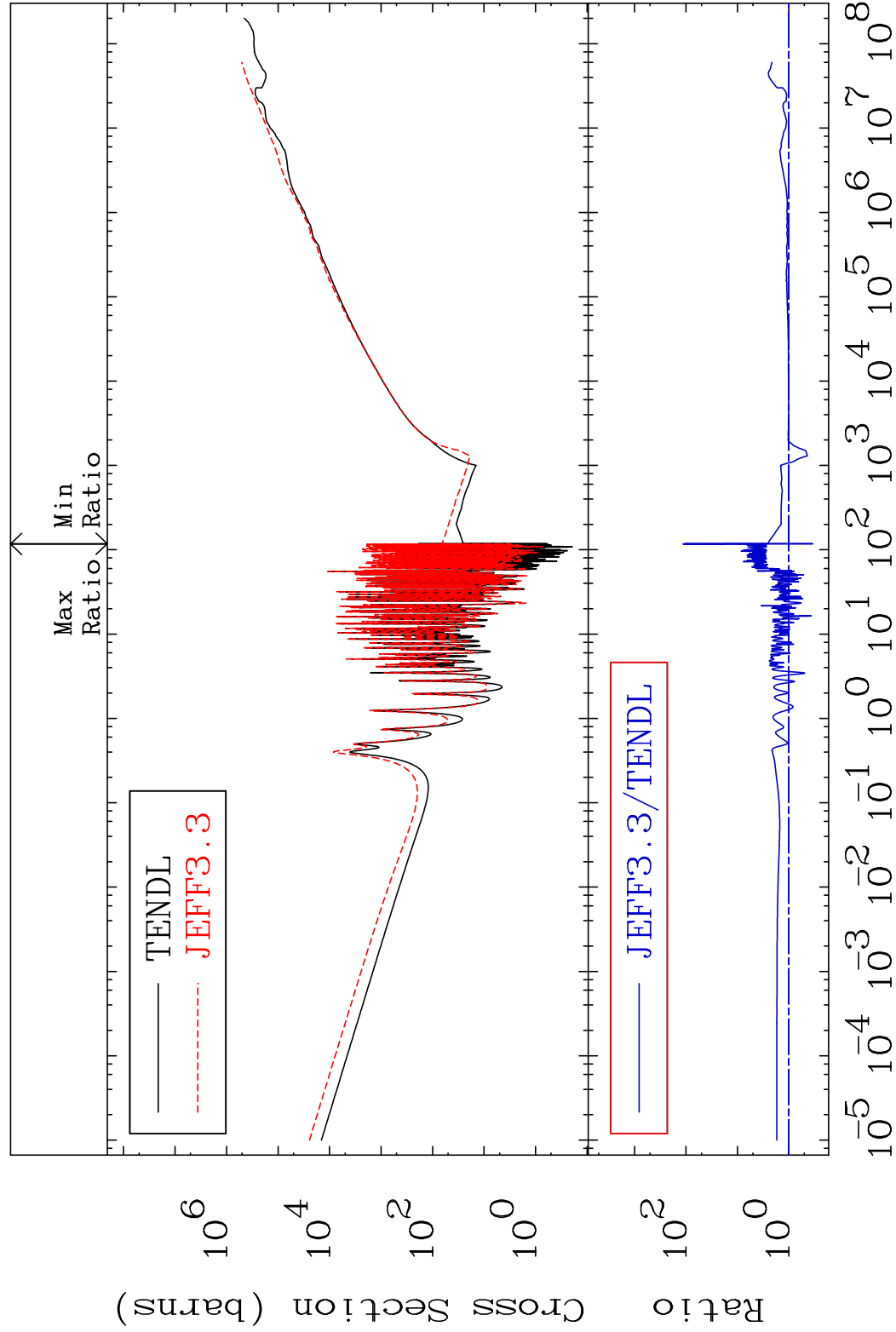
MAT 9131 Total photon (eV-barns) 91-Pa-231
Cross Section -92.64 To 9999. %

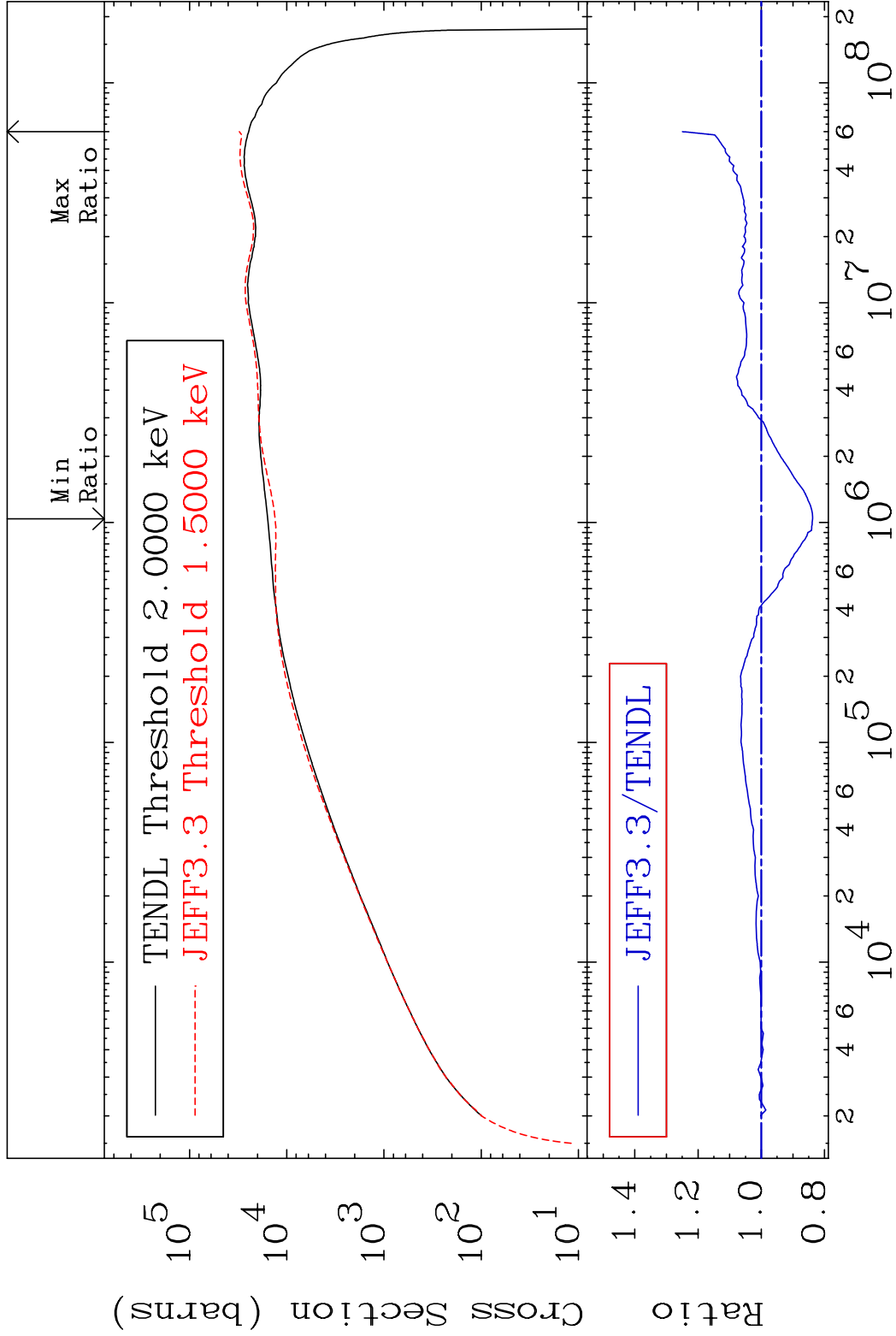


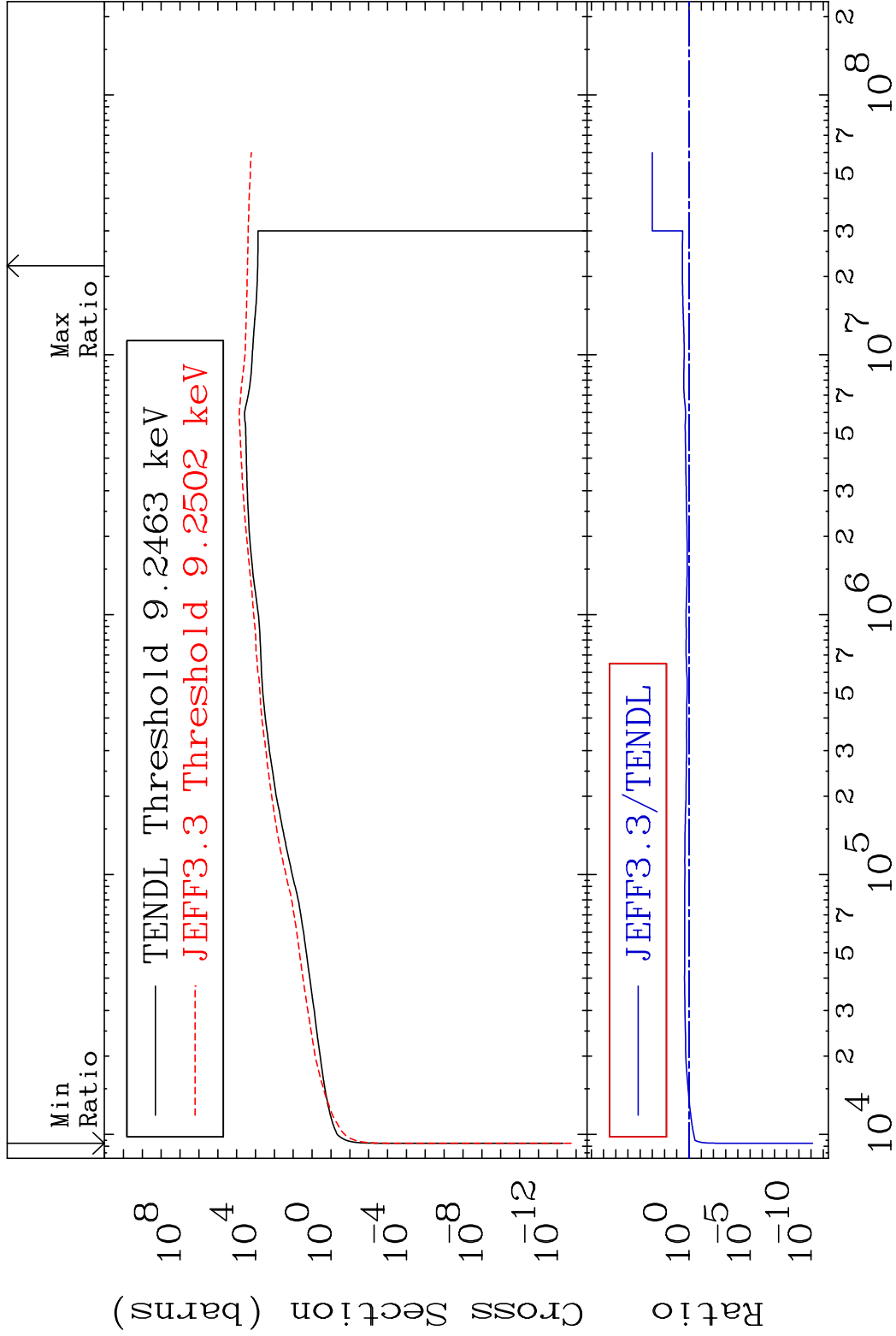
MAT 9131 Total kinematic kerma (high limit) 91-Pa-231
Cross Section -99.19 To 9999. %



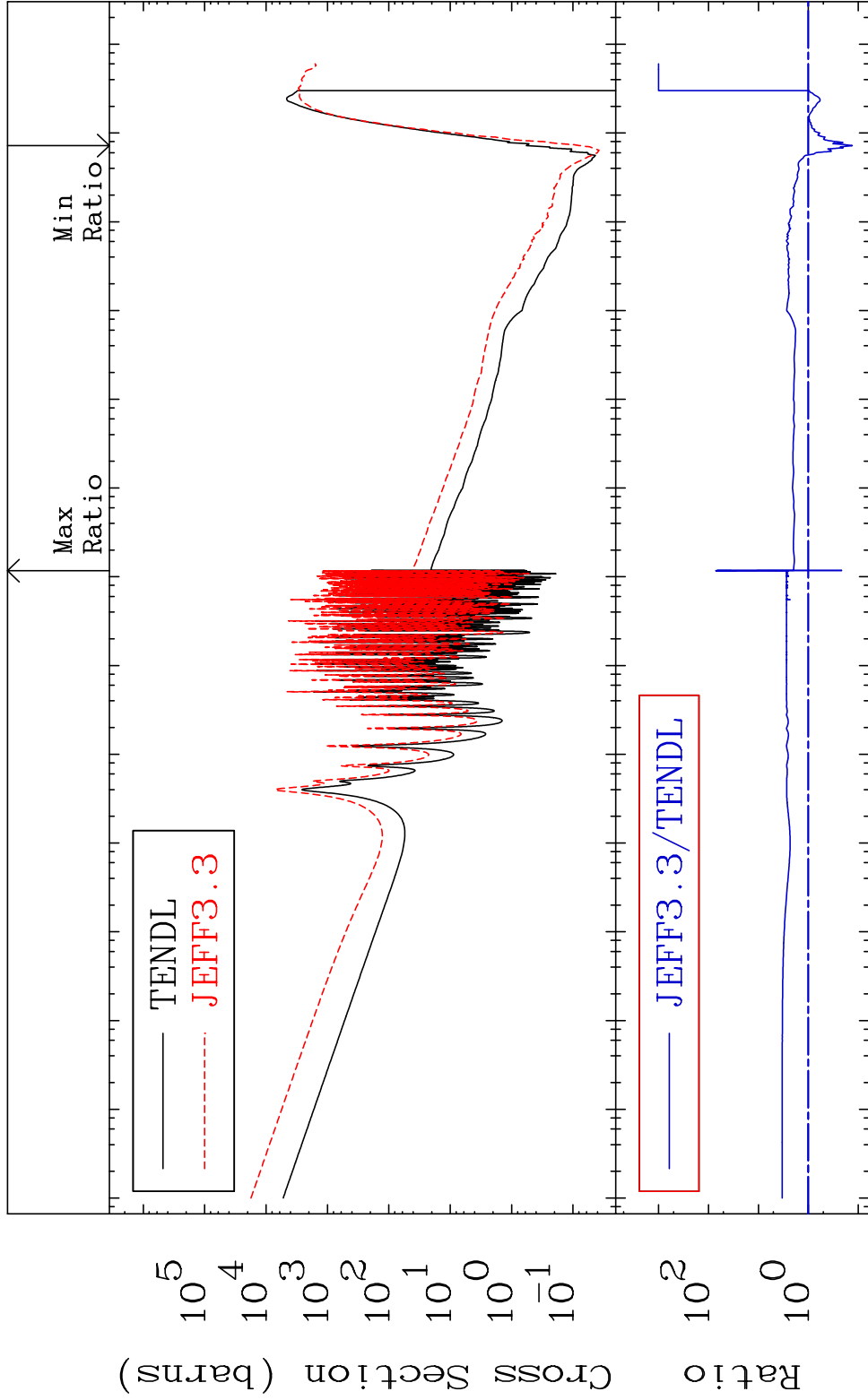
MAT 9131 Dpa total (eV-barns) 91-Pa-231
 Cross Section -65.97 To 9999. %







MAT 9131 Dpa disappearance (mt102 -120) 91-Pa-231
Cross Section -86.75 To 7066. %



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