

Program Complot
(Version 2021-1)

by

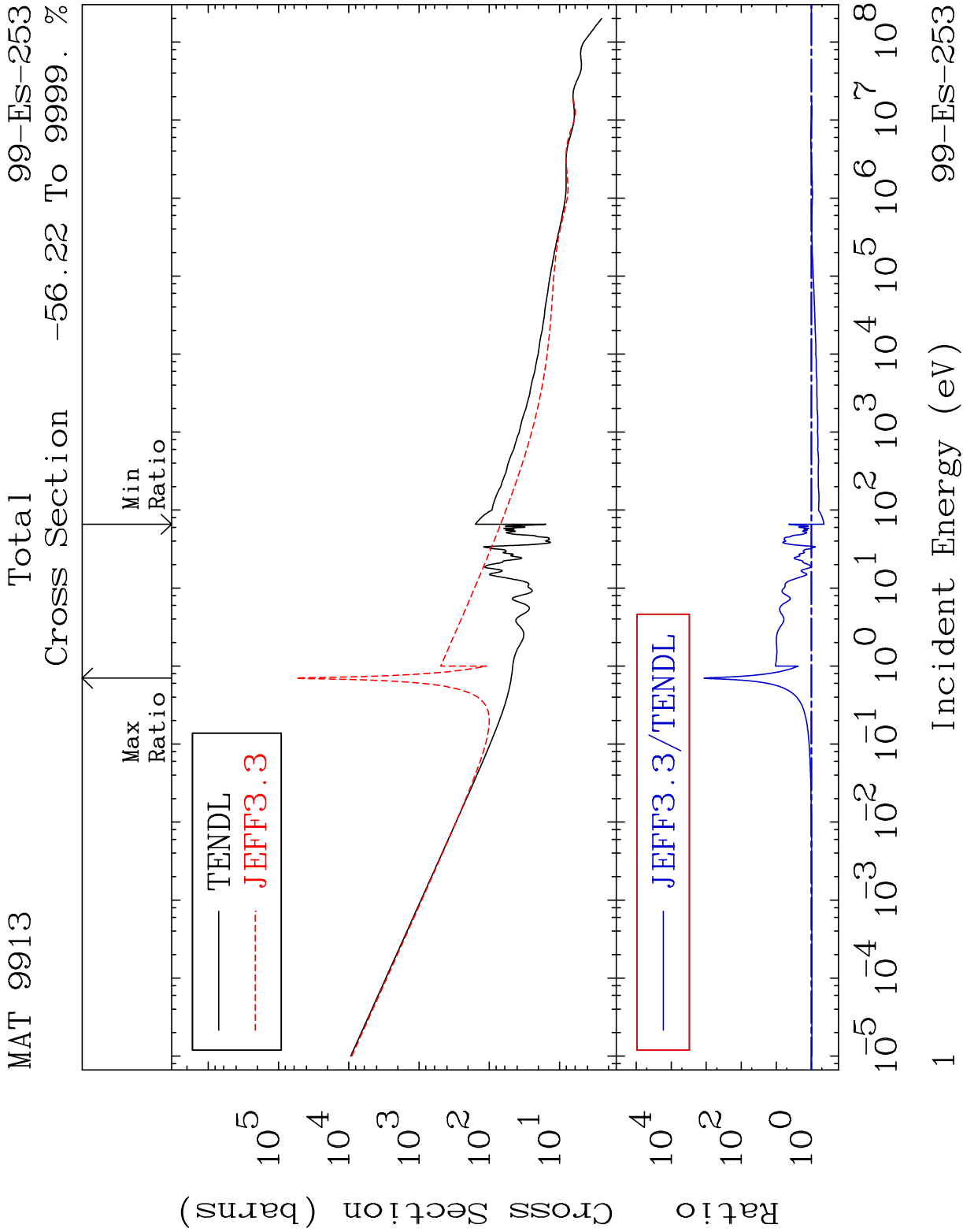
Dermott E. Cullen
(Present Contact Information)

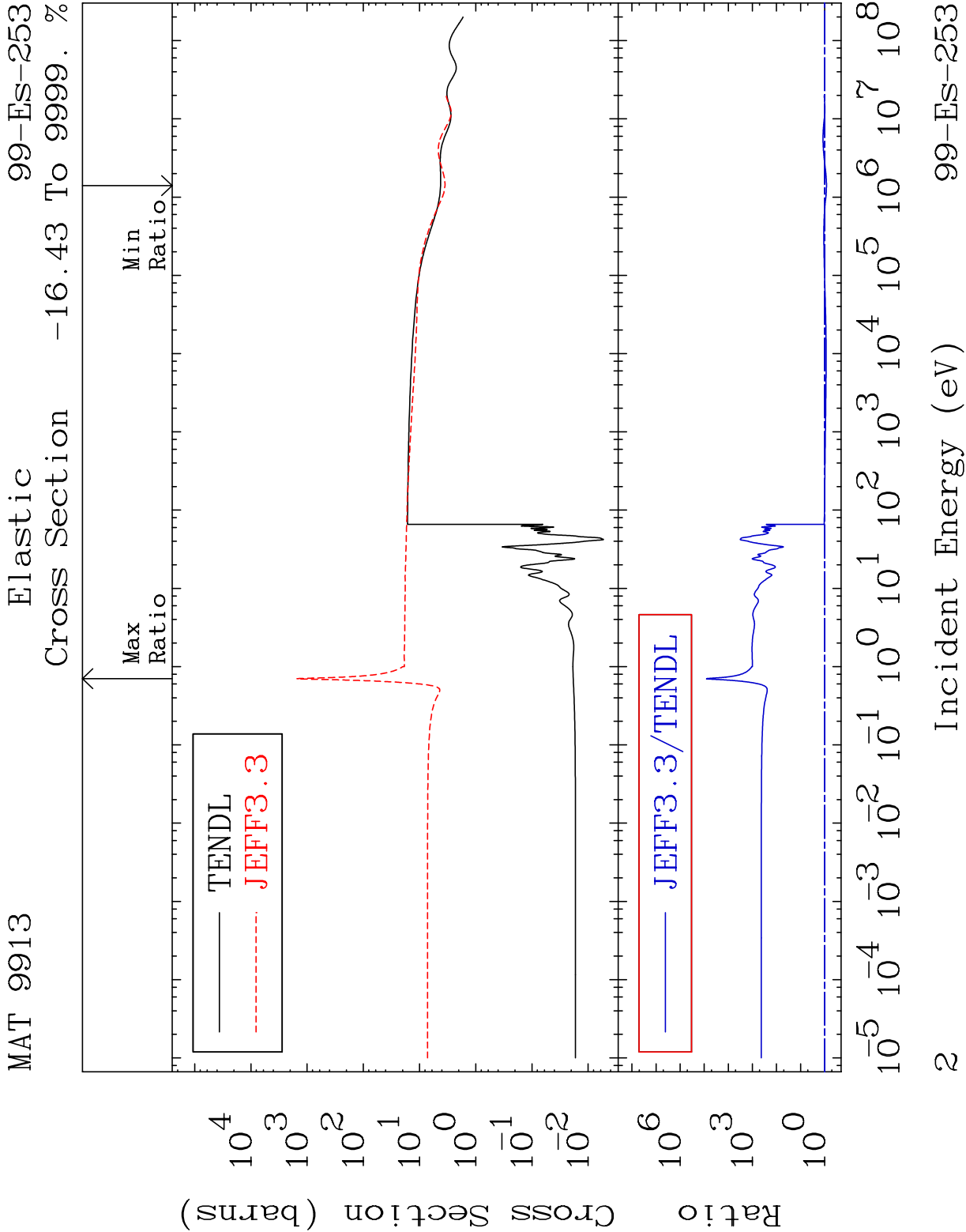
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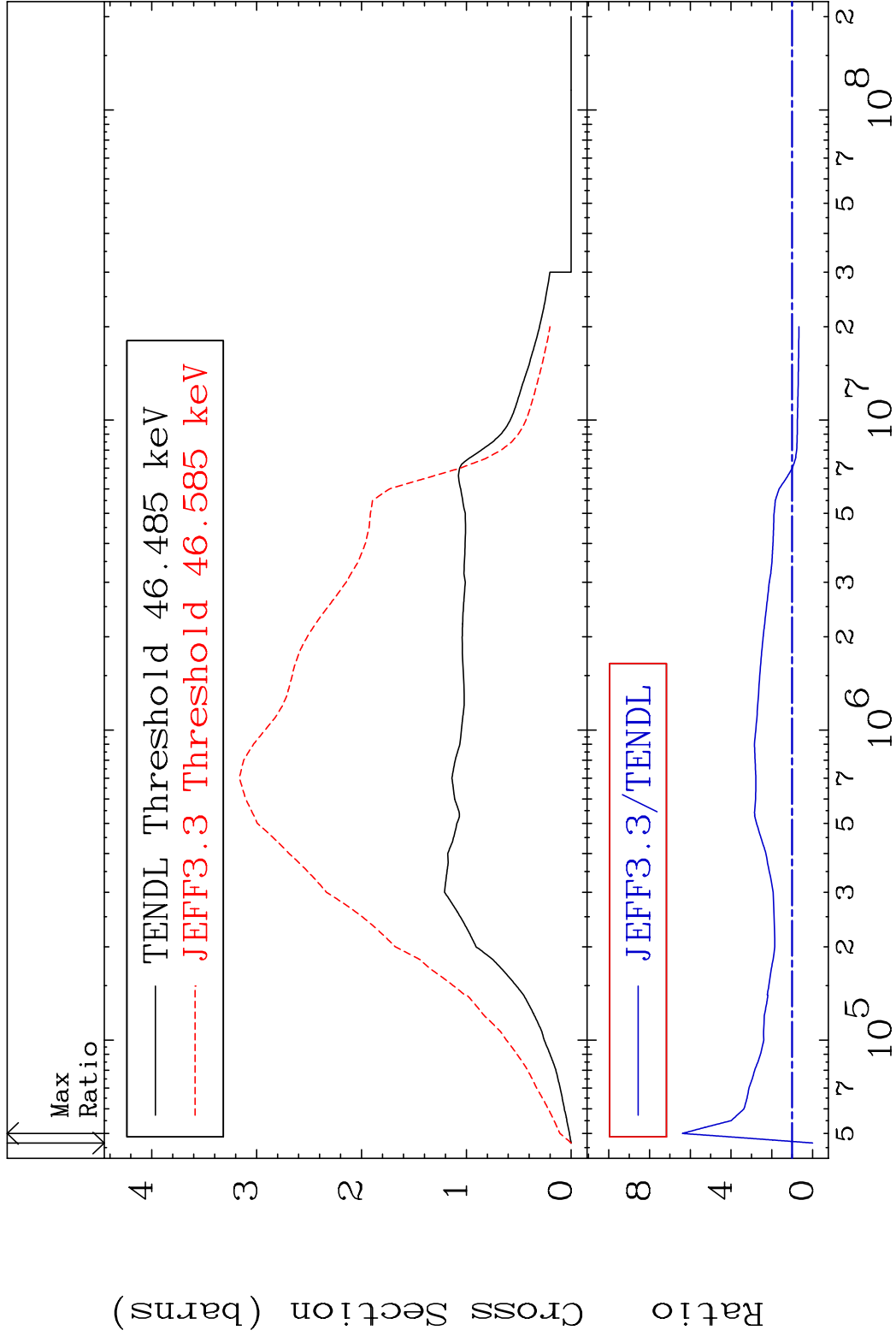
Tele: 925-443-1911

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Press Mouse Button to Start





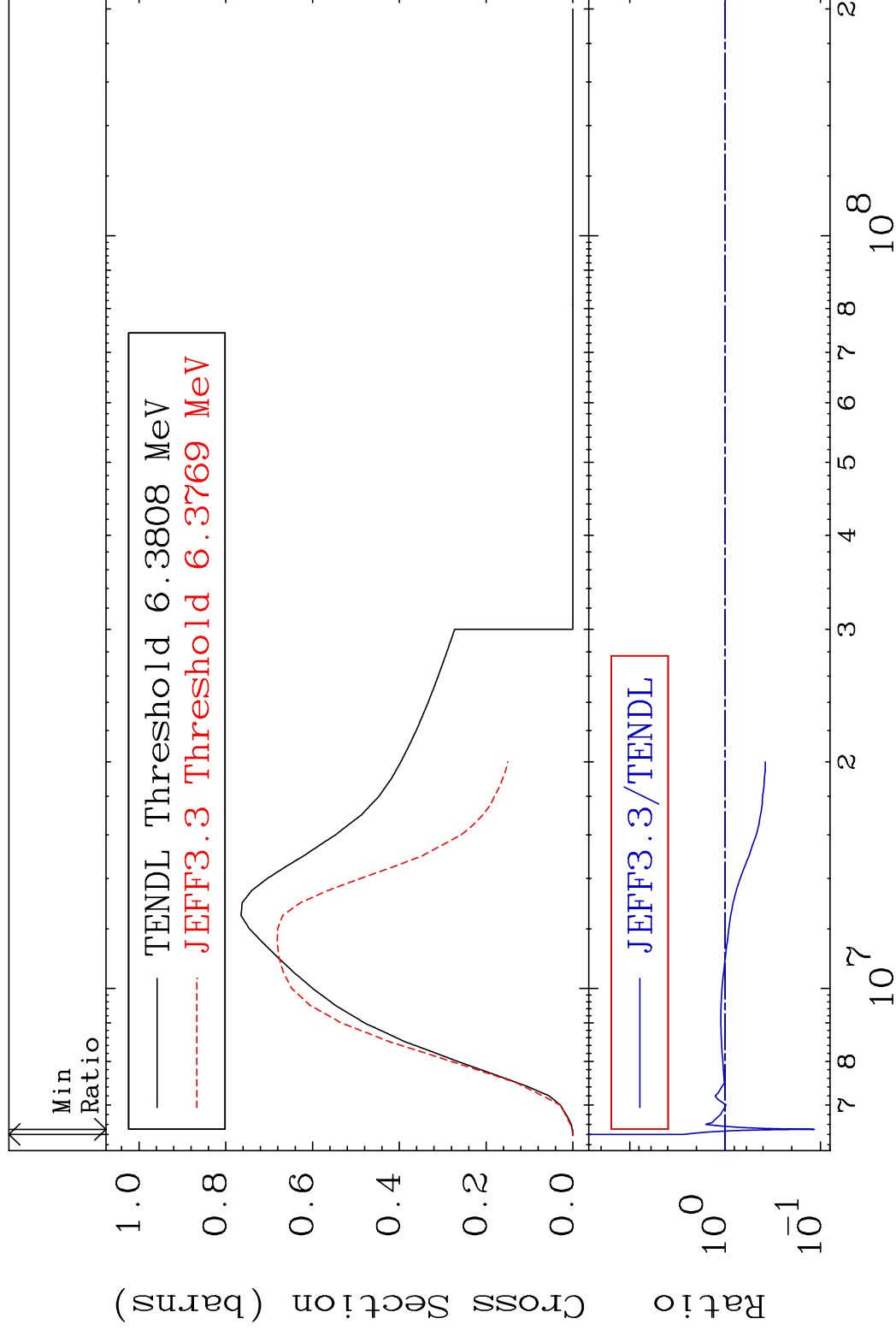


MAT 9913

$$(n, 2n)$$

99-ES-253

Cross Section -88.38 To 169.6%



TENDL Threshold 6.3808 MeV

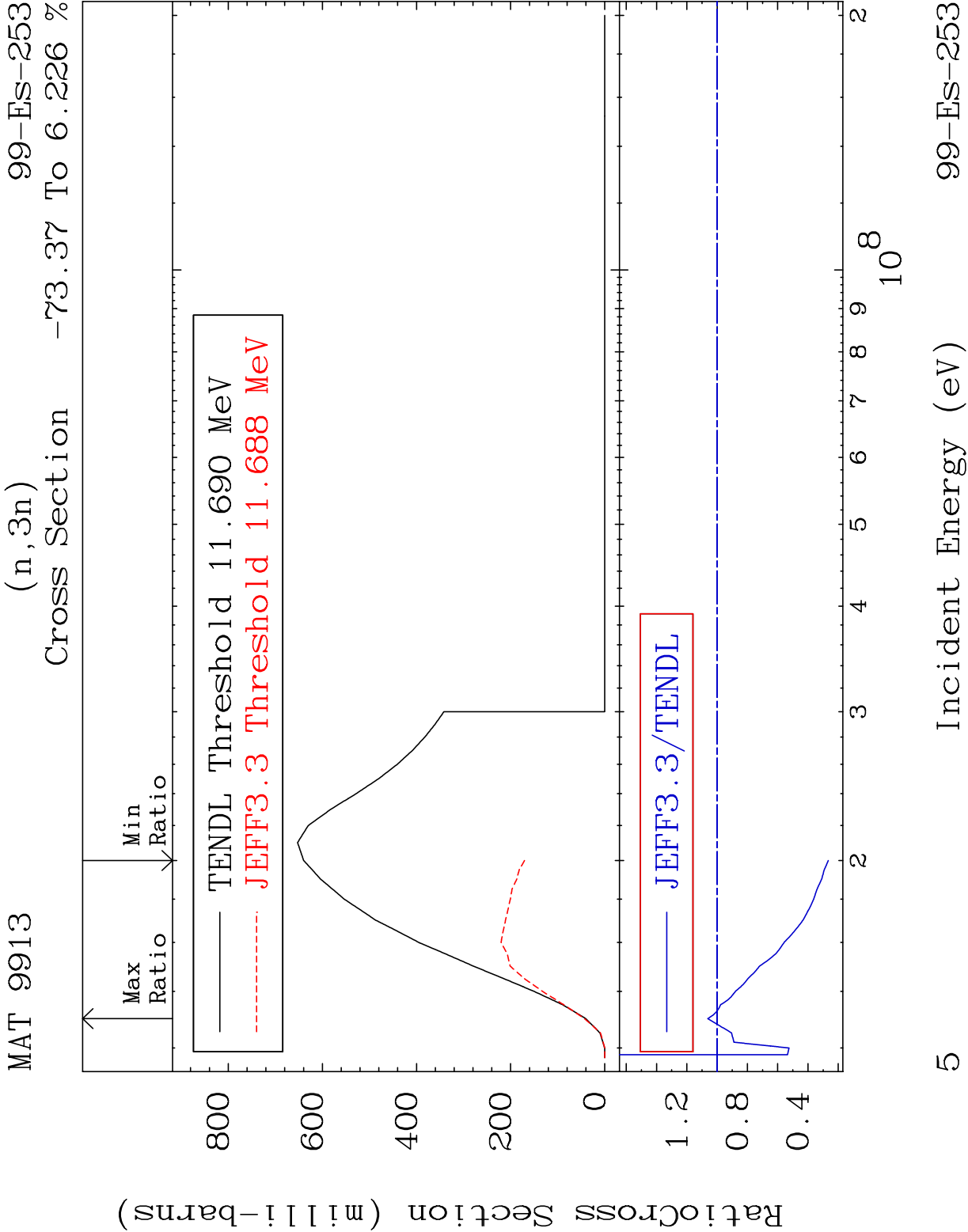
JEF3.3 Threshold 6.3769 MeV

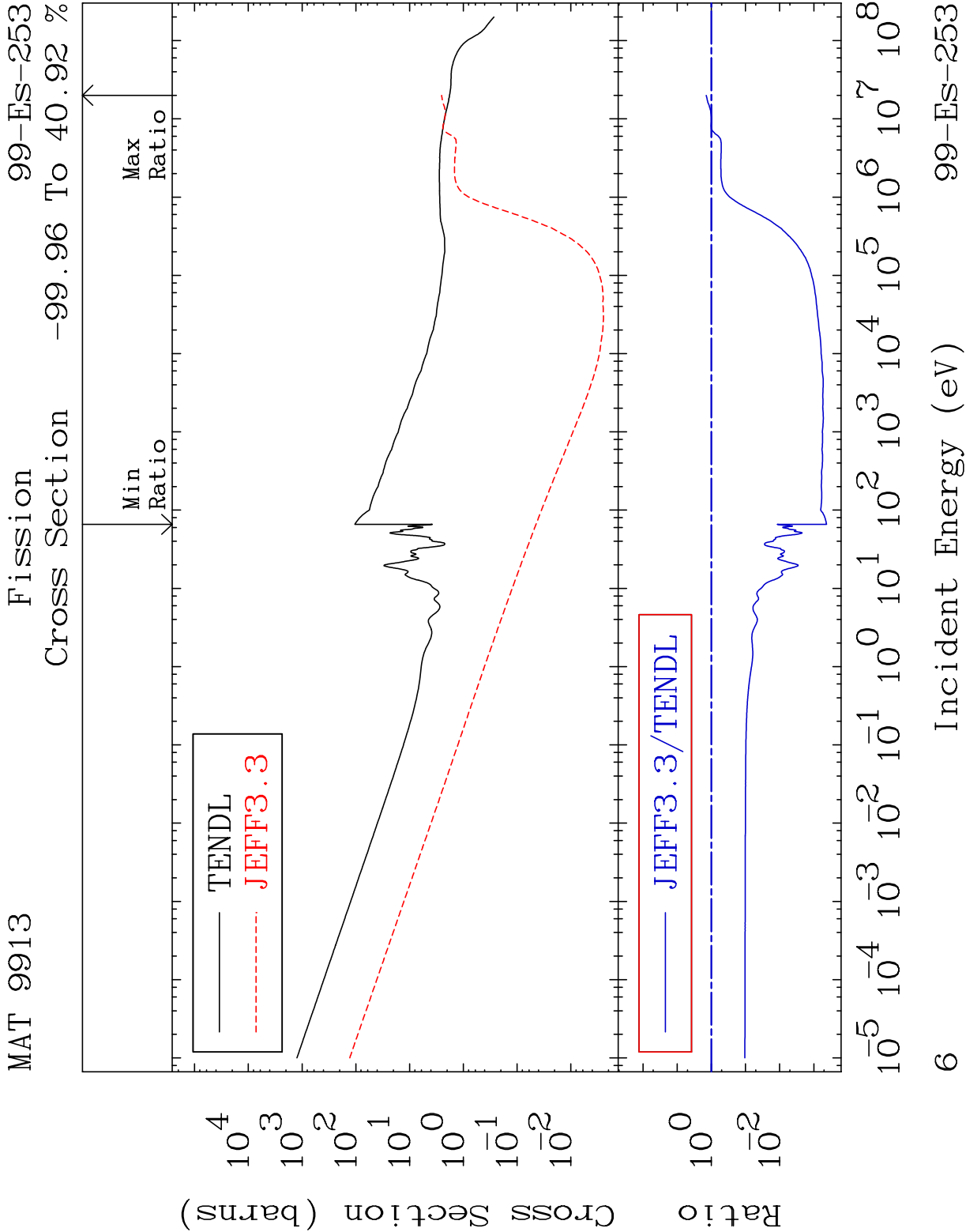
JEF3.3/TENDL

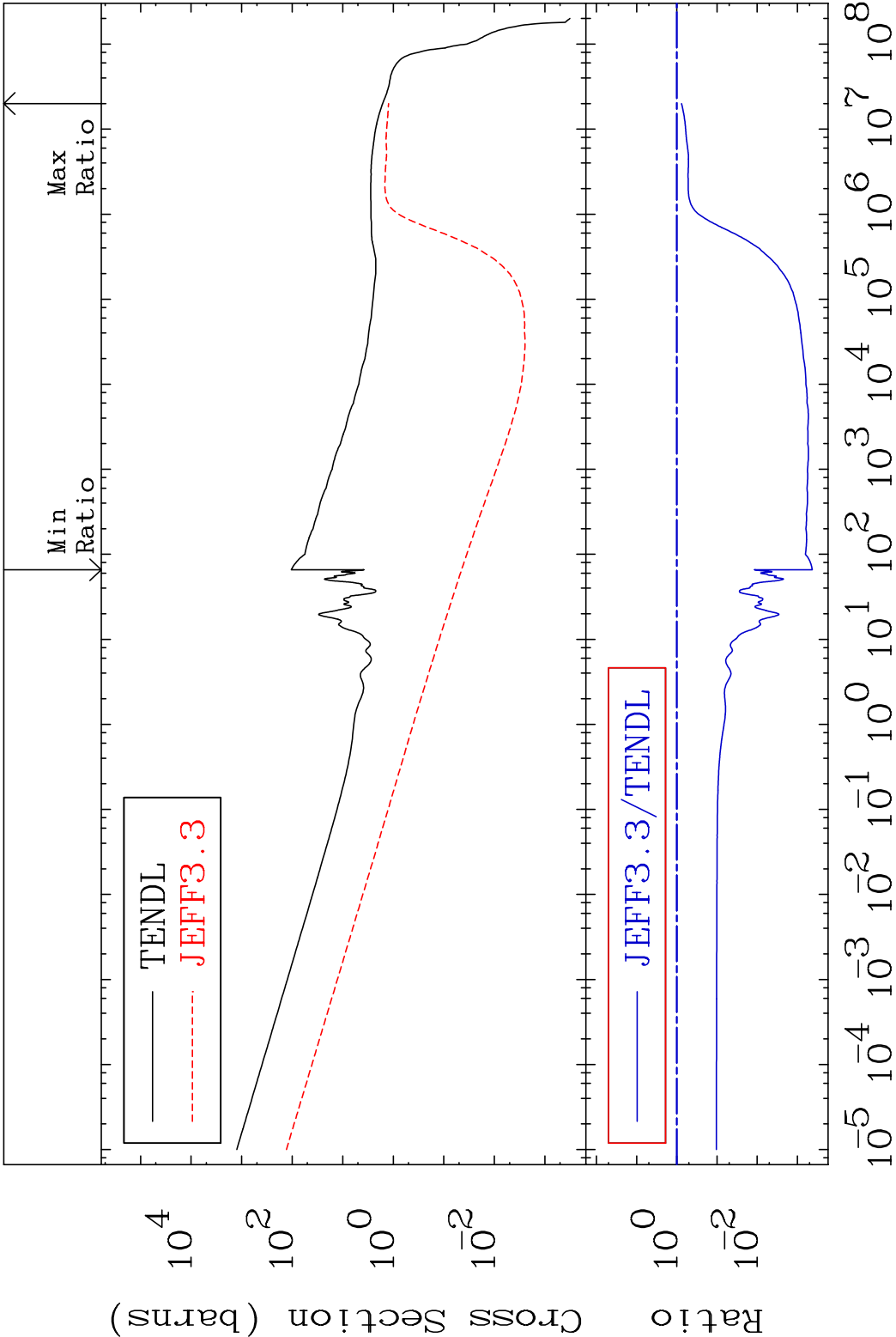
4

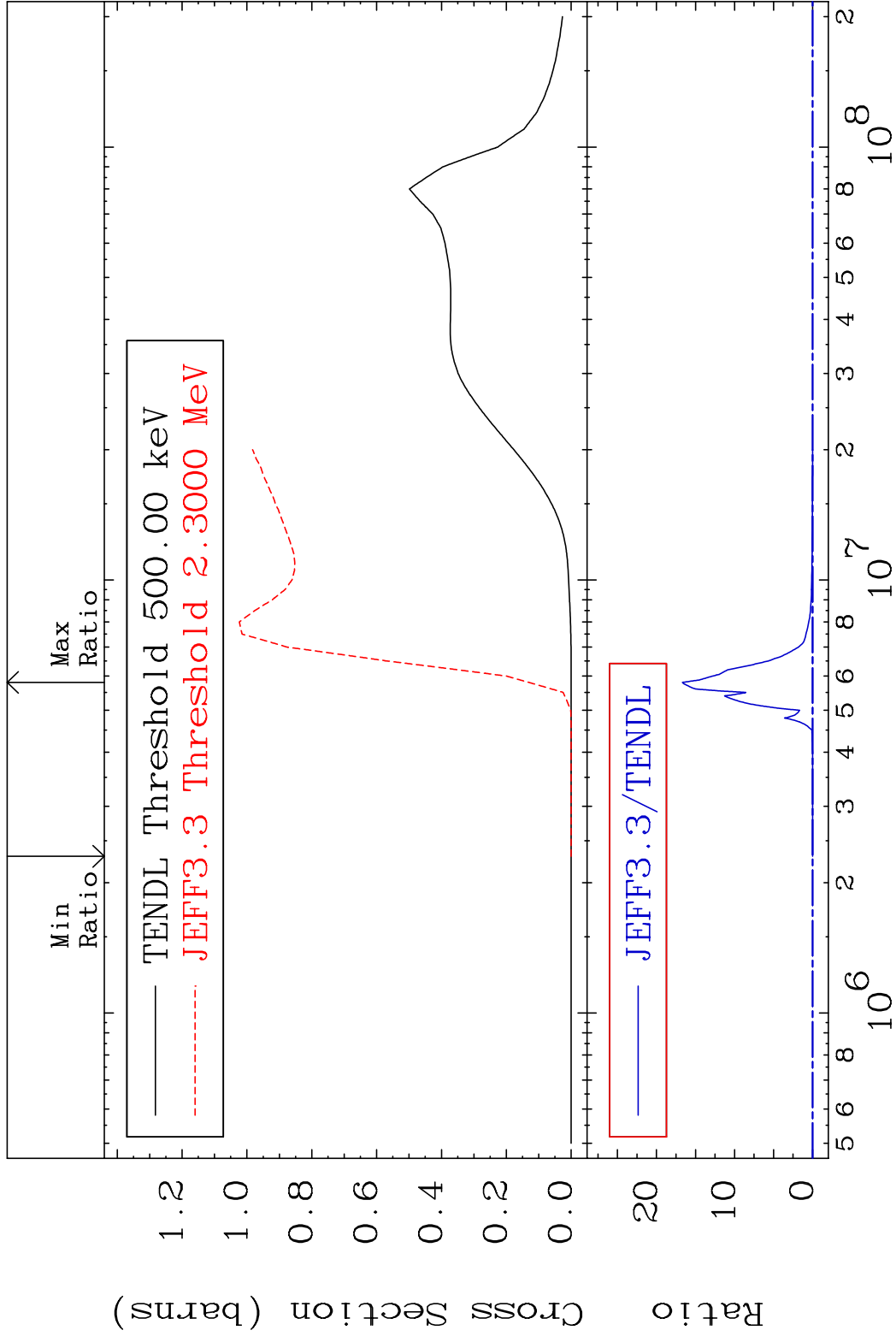
Incident Energy (eV)

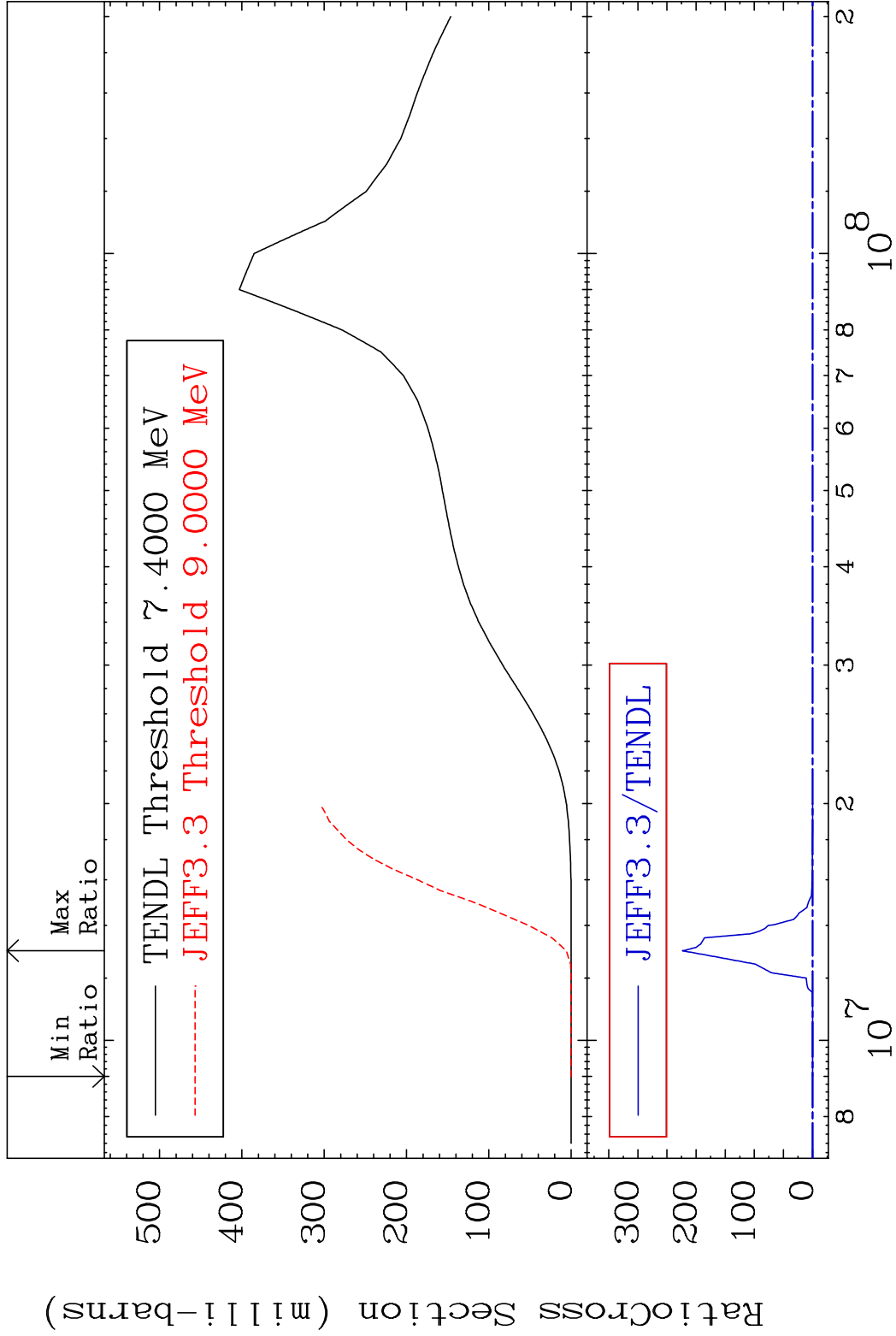
99-ES-253

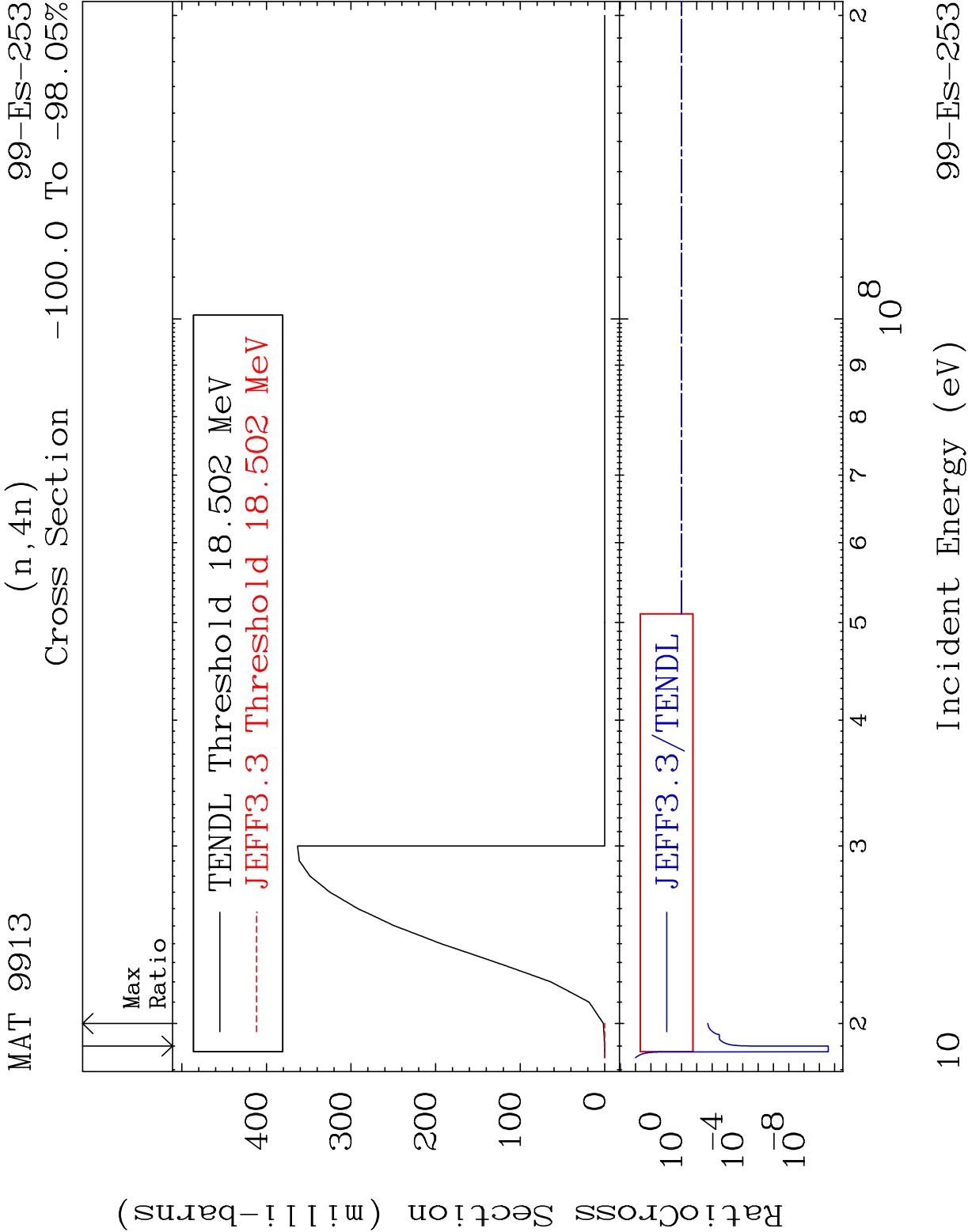


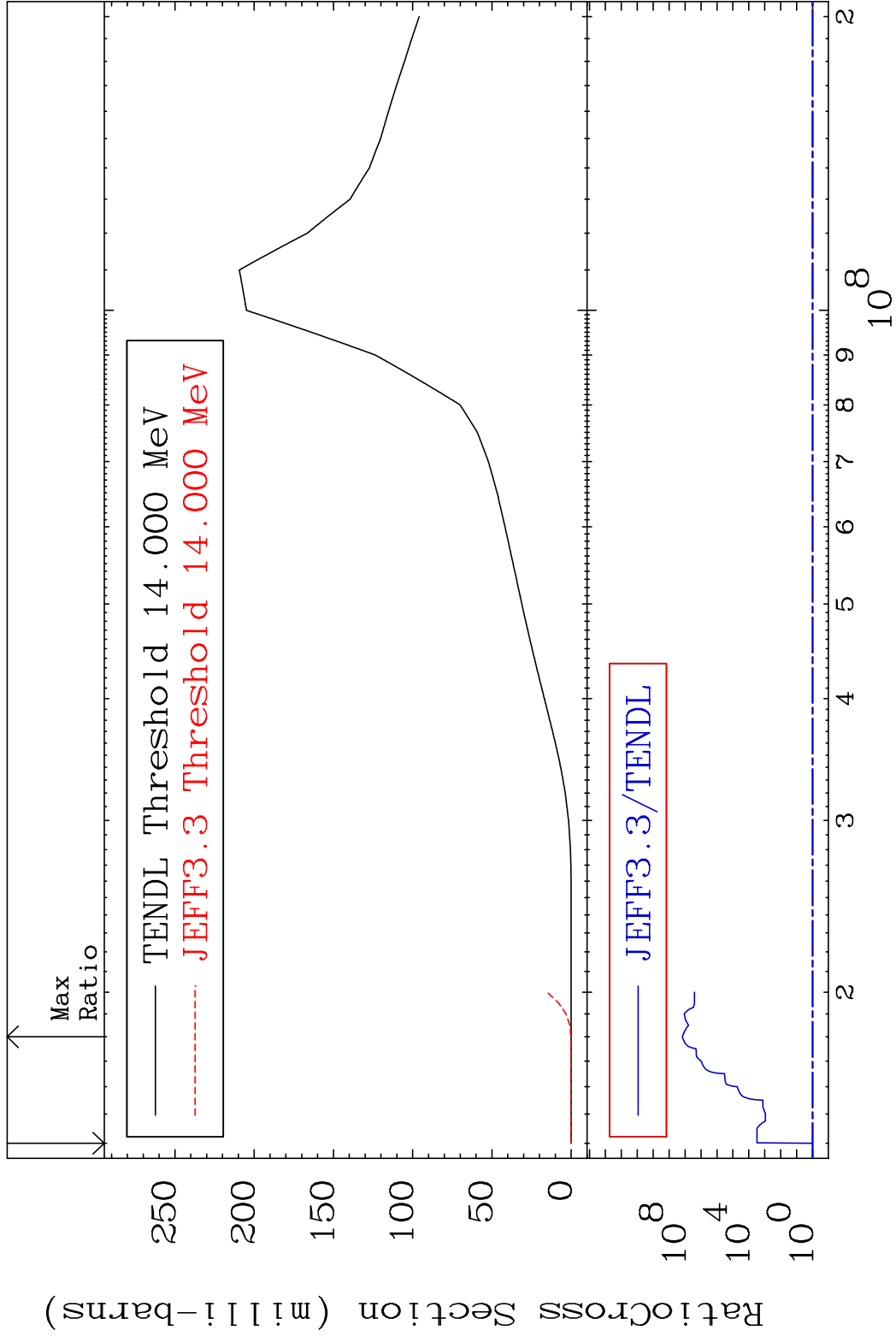




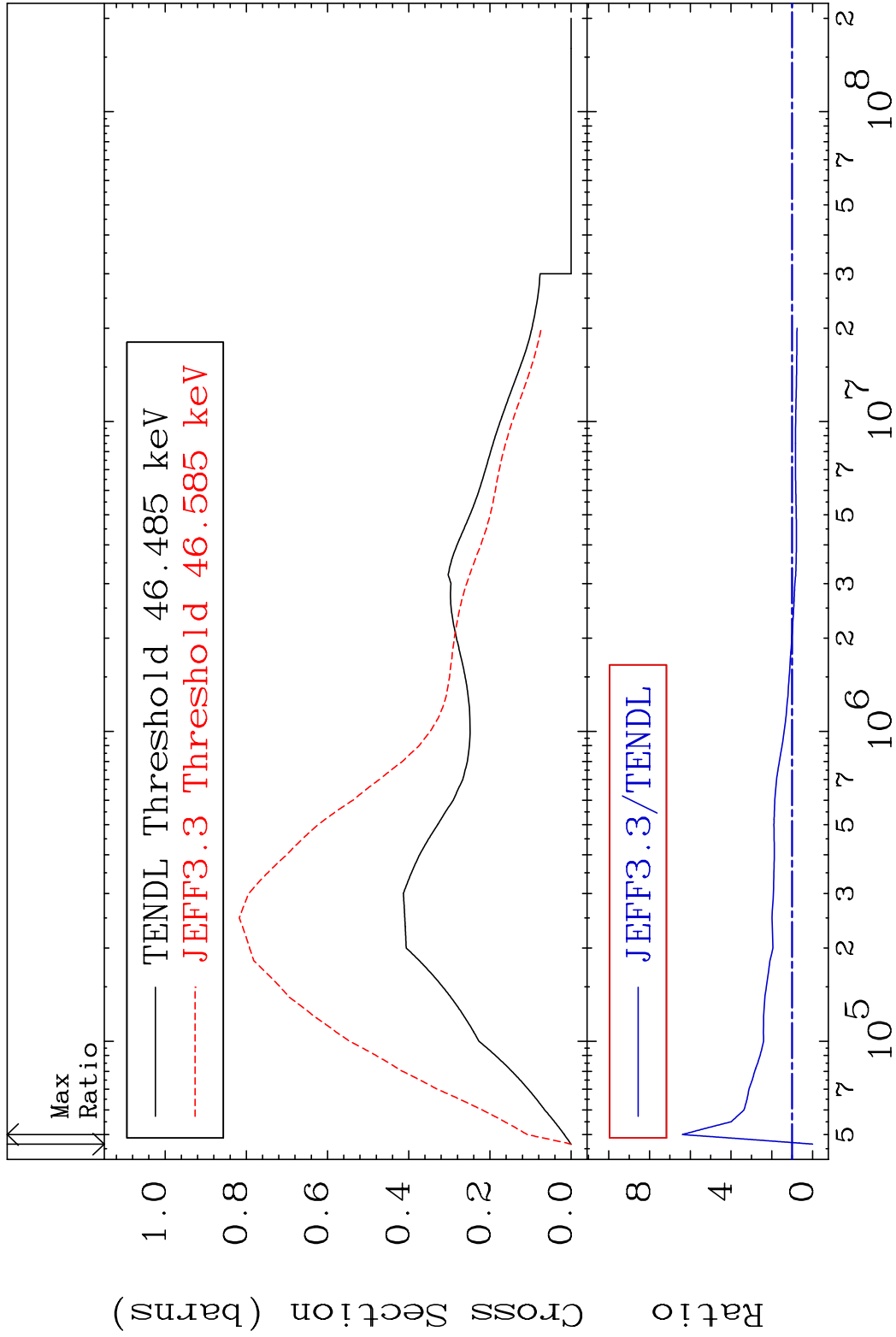




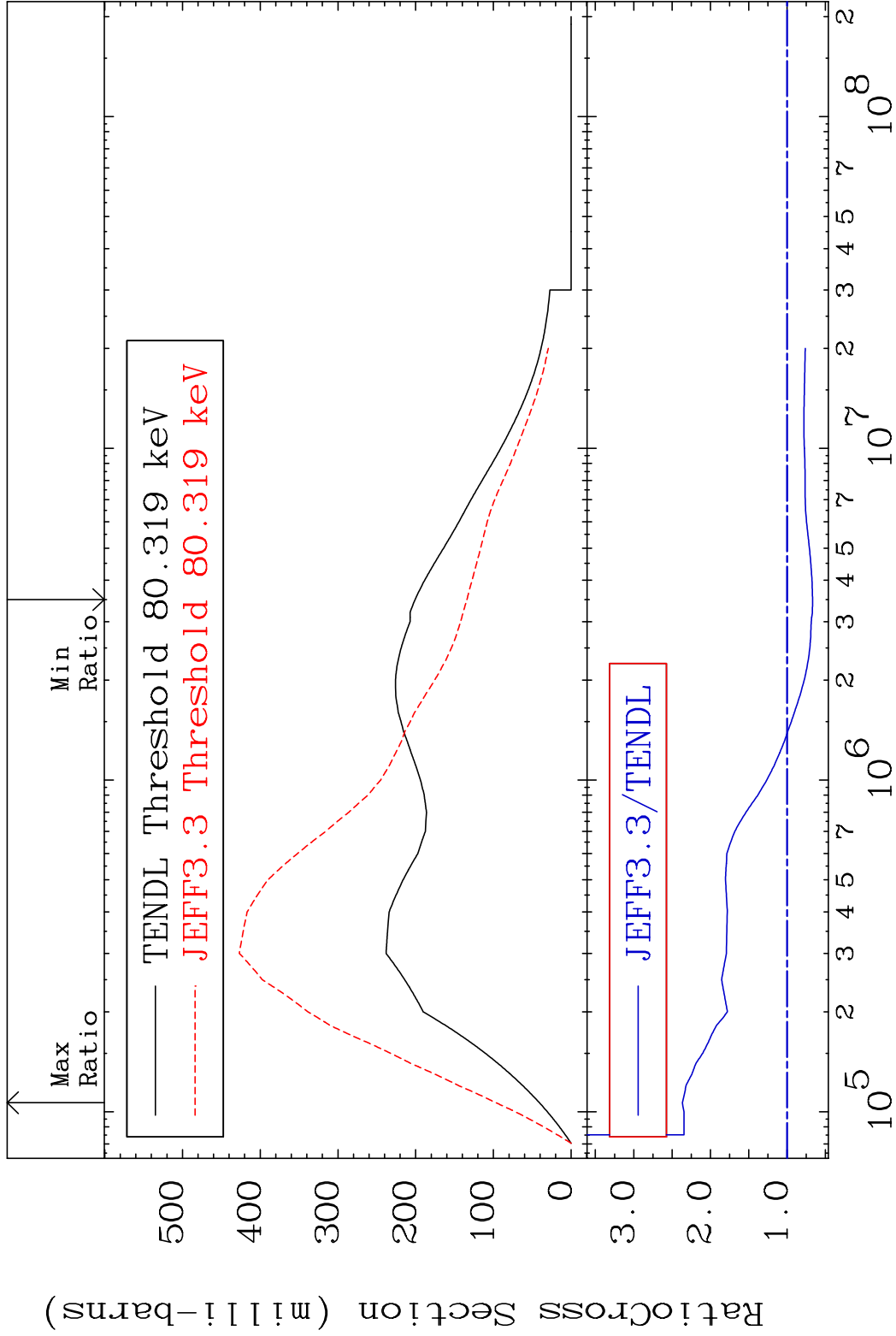




MAT 9913 MT= 51 (n,n') Level 99-Es-253
Cross Section -100.0 To 539.1 %

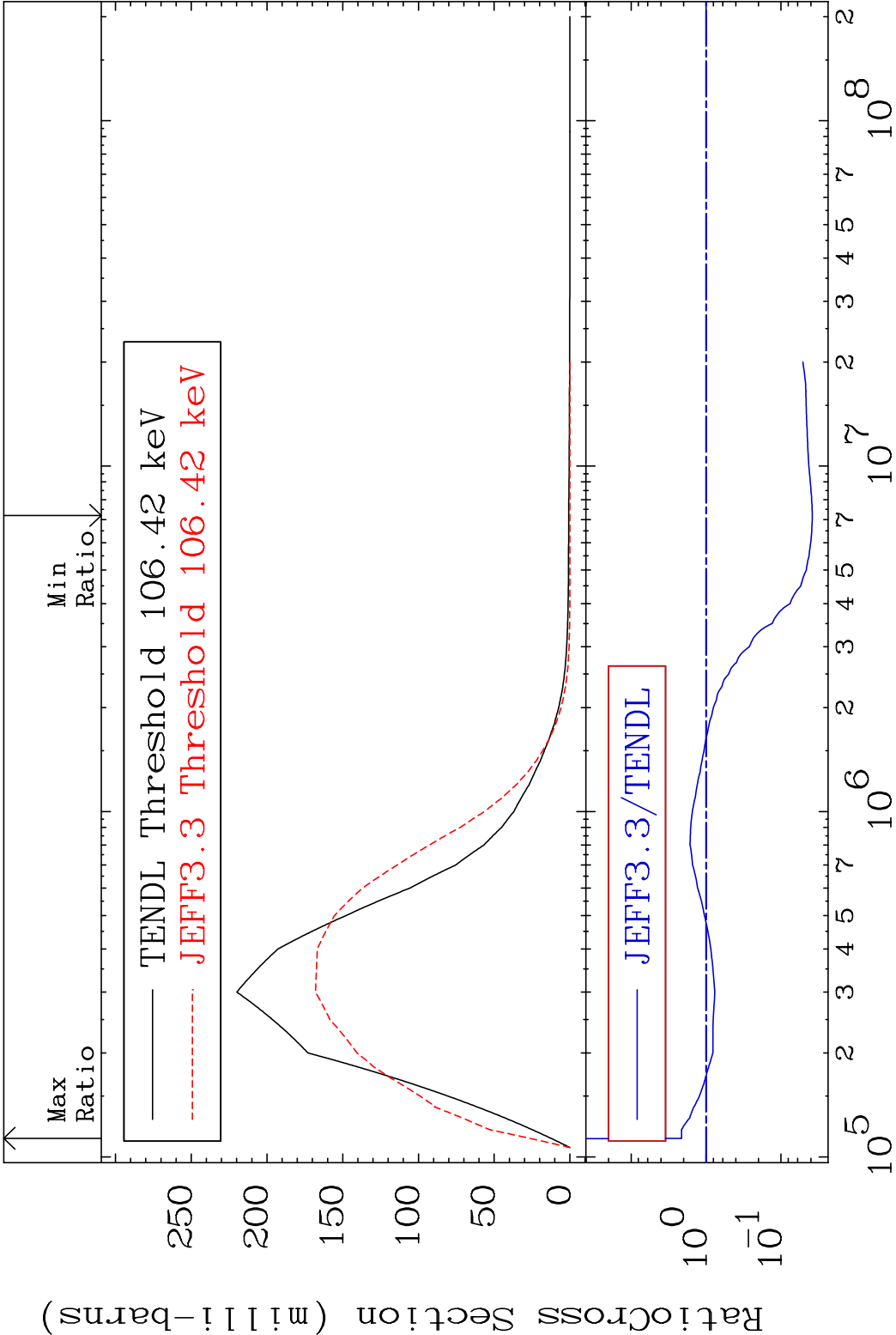


MAT 9913 MT= 52 (n,n') Level 99-Es-253
Cross Section -33.16 To 136.6 %

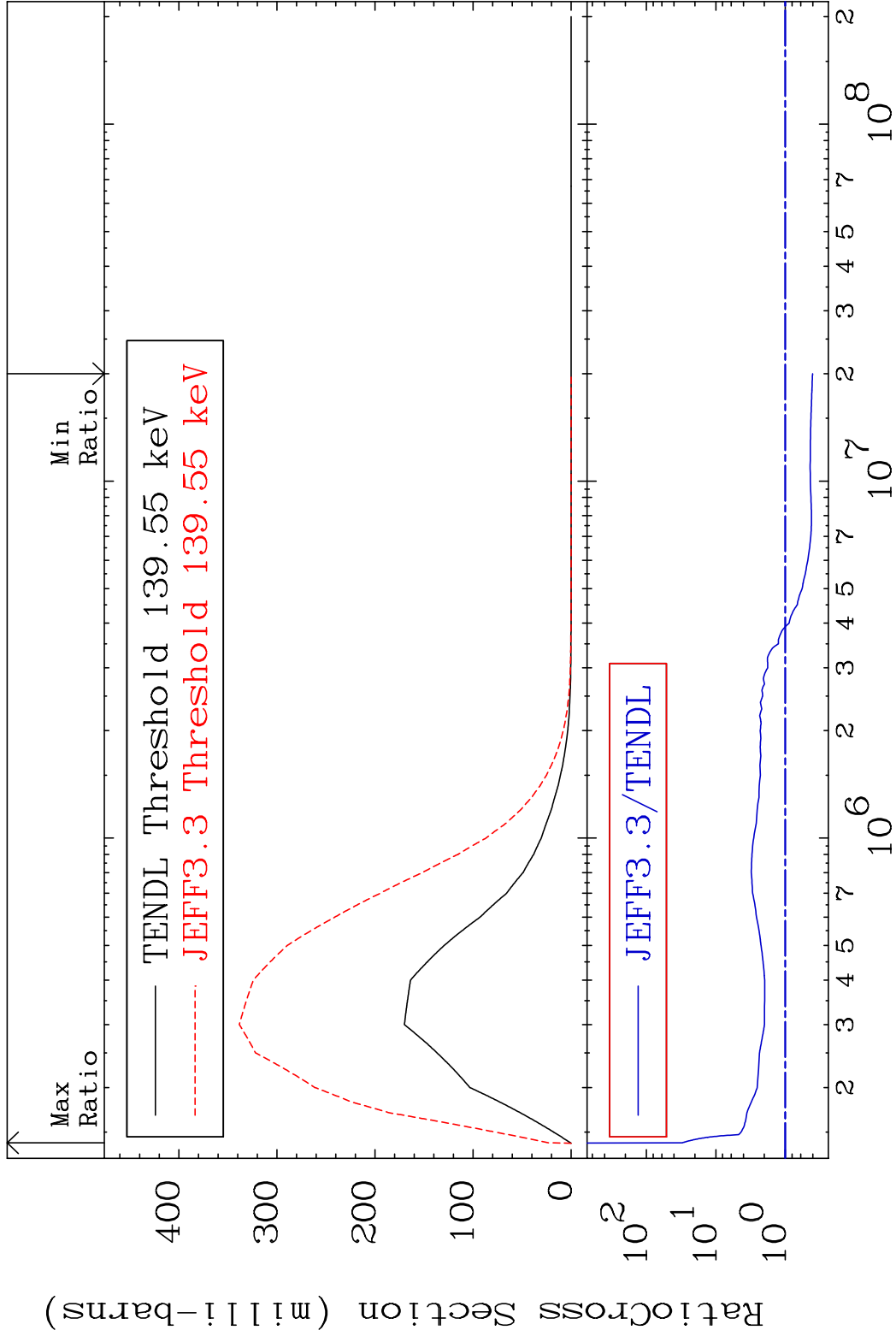


13 Incident Energy (eV) 99-Es-253

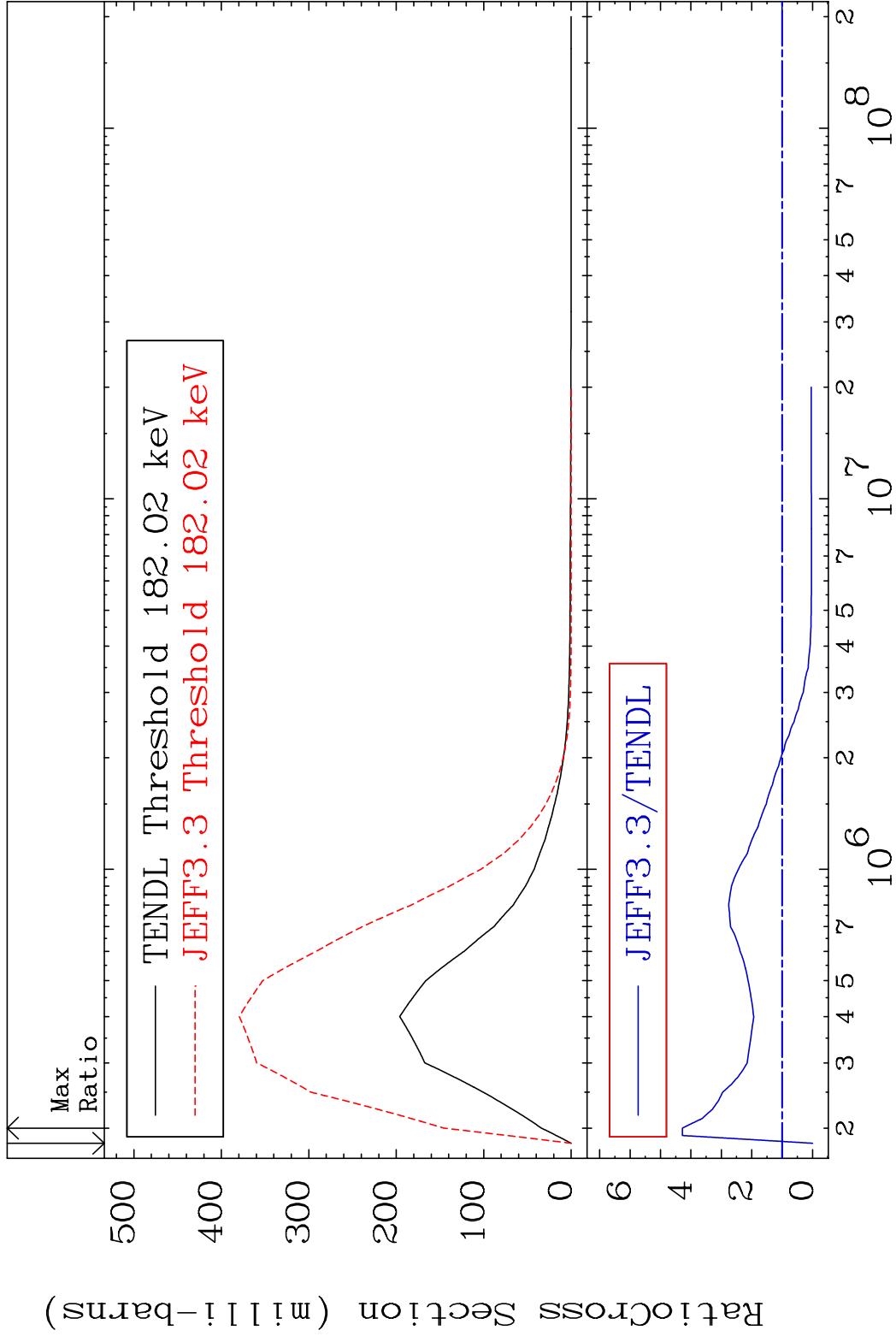
MAT 9913 MT= 53 (n,n') Level 99-Es-253
Cross Section -96.17 To 112.6 %

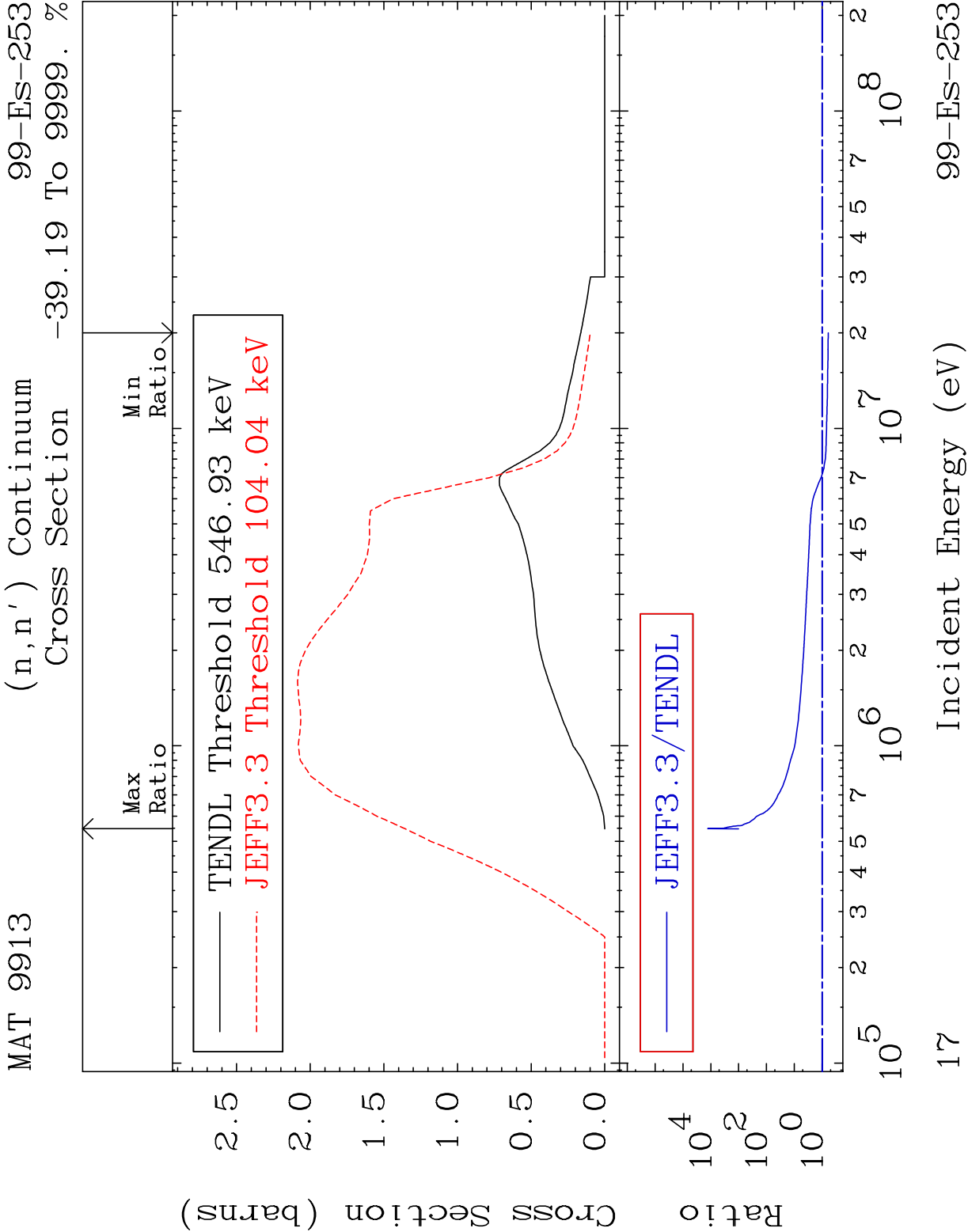


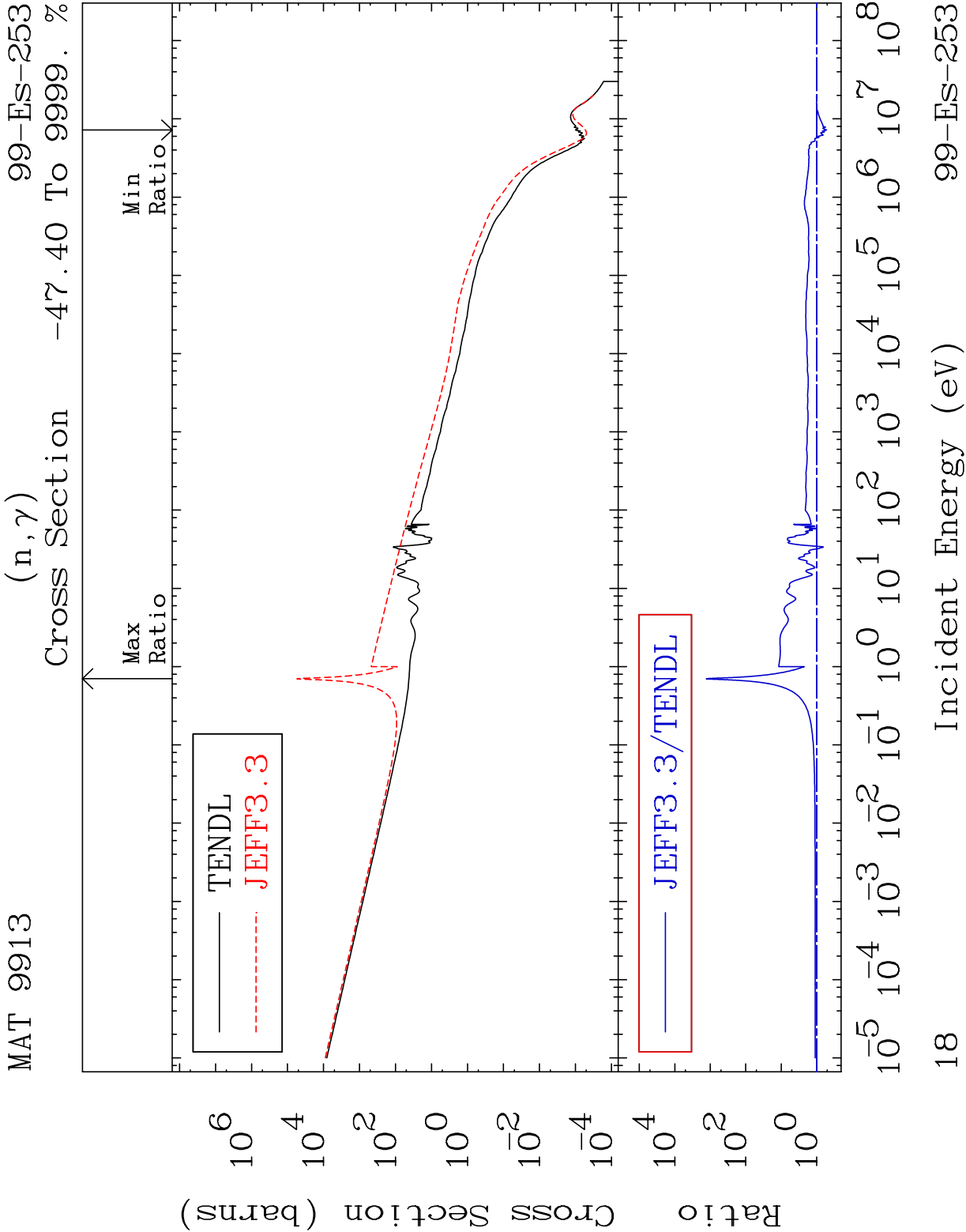
MAT 9913 MT= 54 (n,n') Level 99-Es-253
Cross Section -59.54 To 2934. %



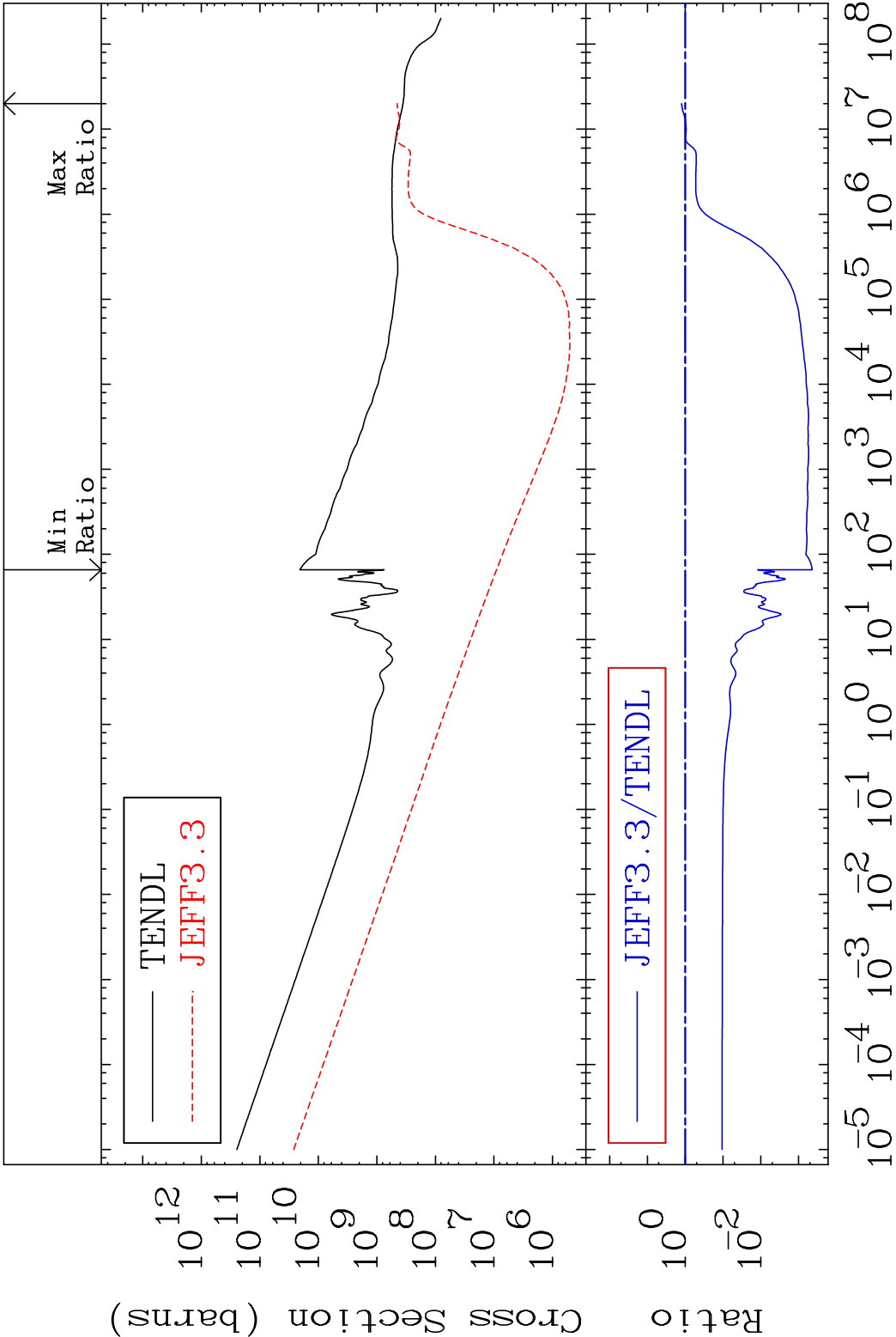
MAT 9913 MT= 55 (n,n') Level 99-Es-253
Cross Section -100.0 To 328.2 %



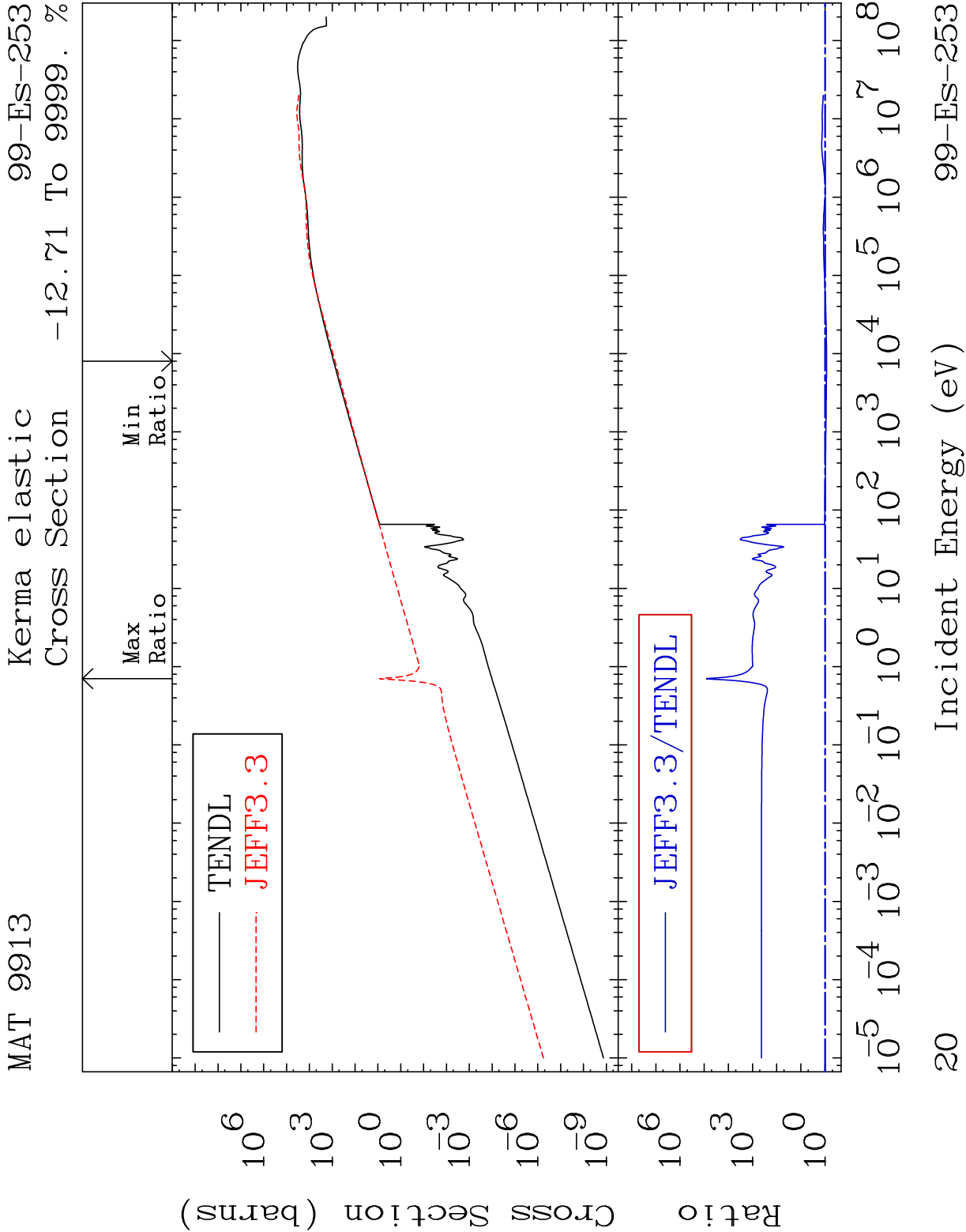


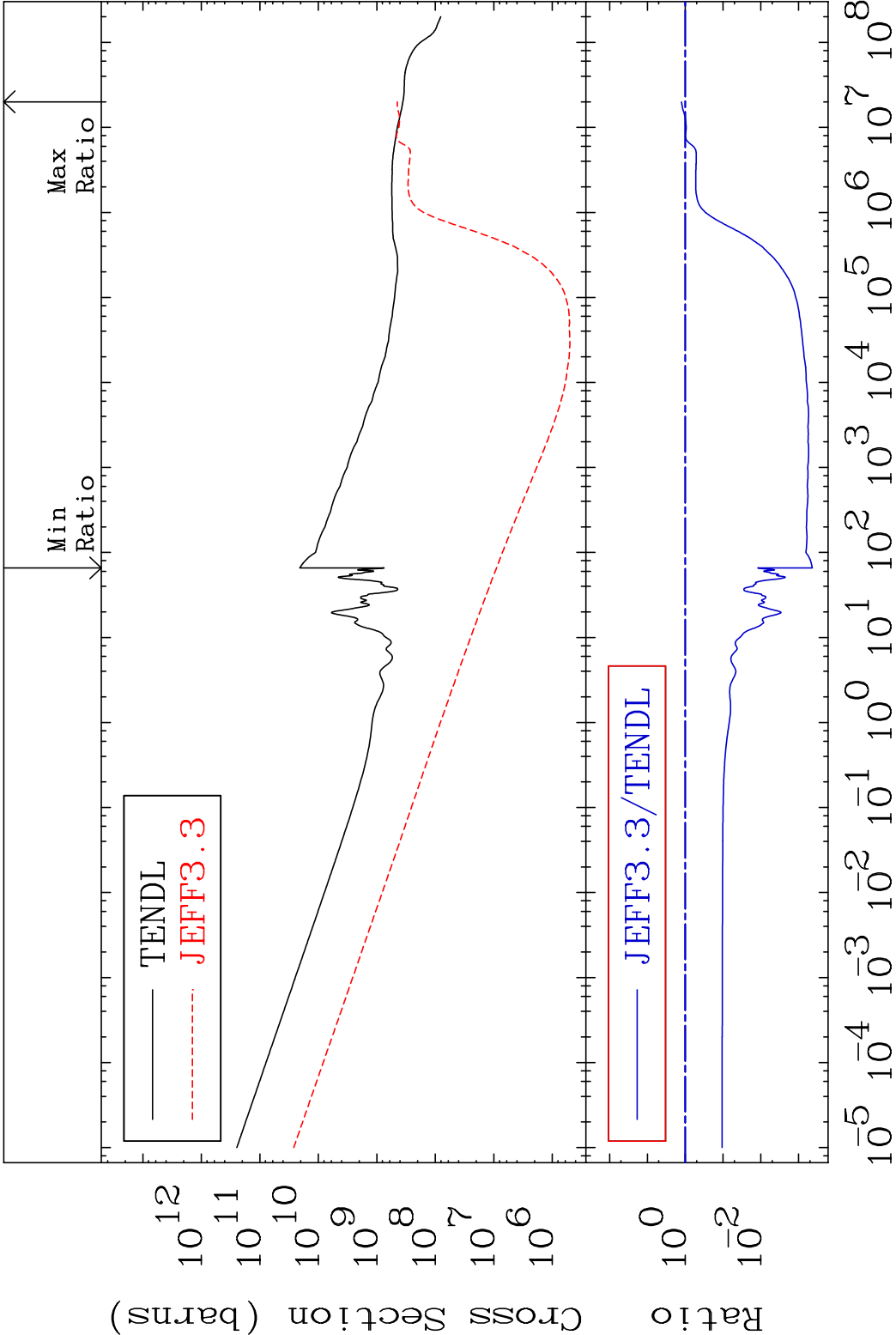


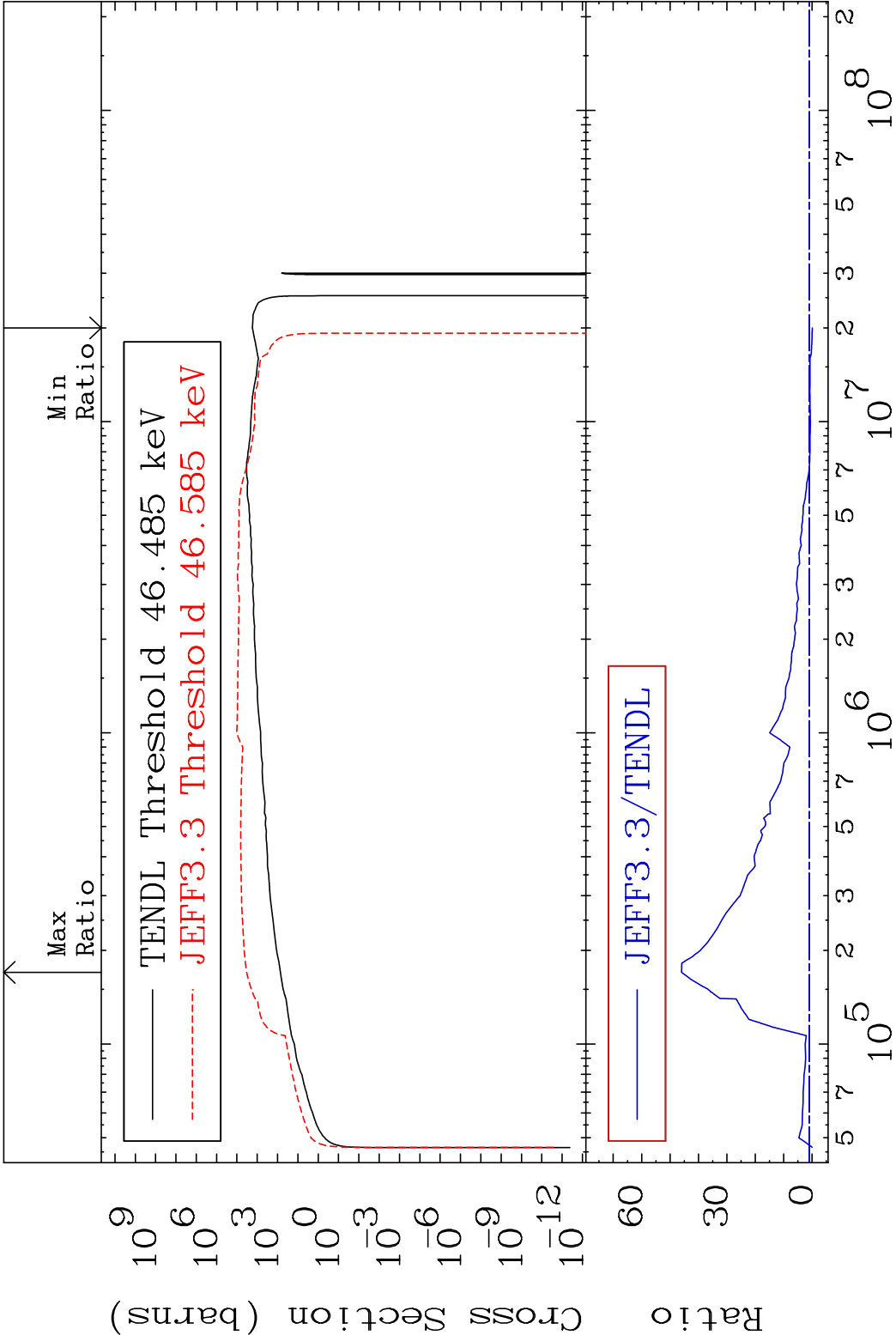
MAT 9913 Kerma total (eV-barns) 99-Es-253
Cross Section -99.96 To 25.03 %



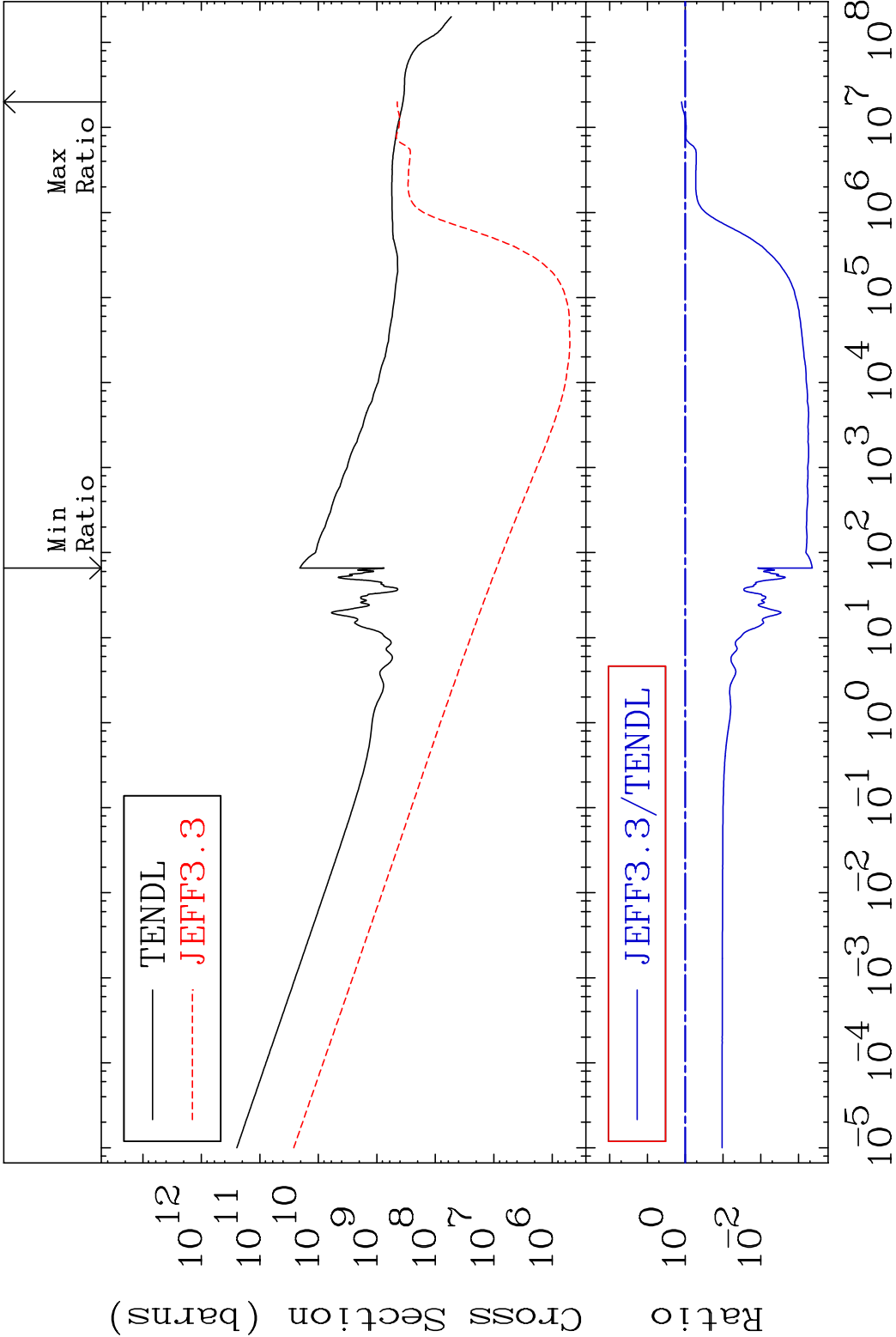
19 Incident Energy (eV) 99-Es-253

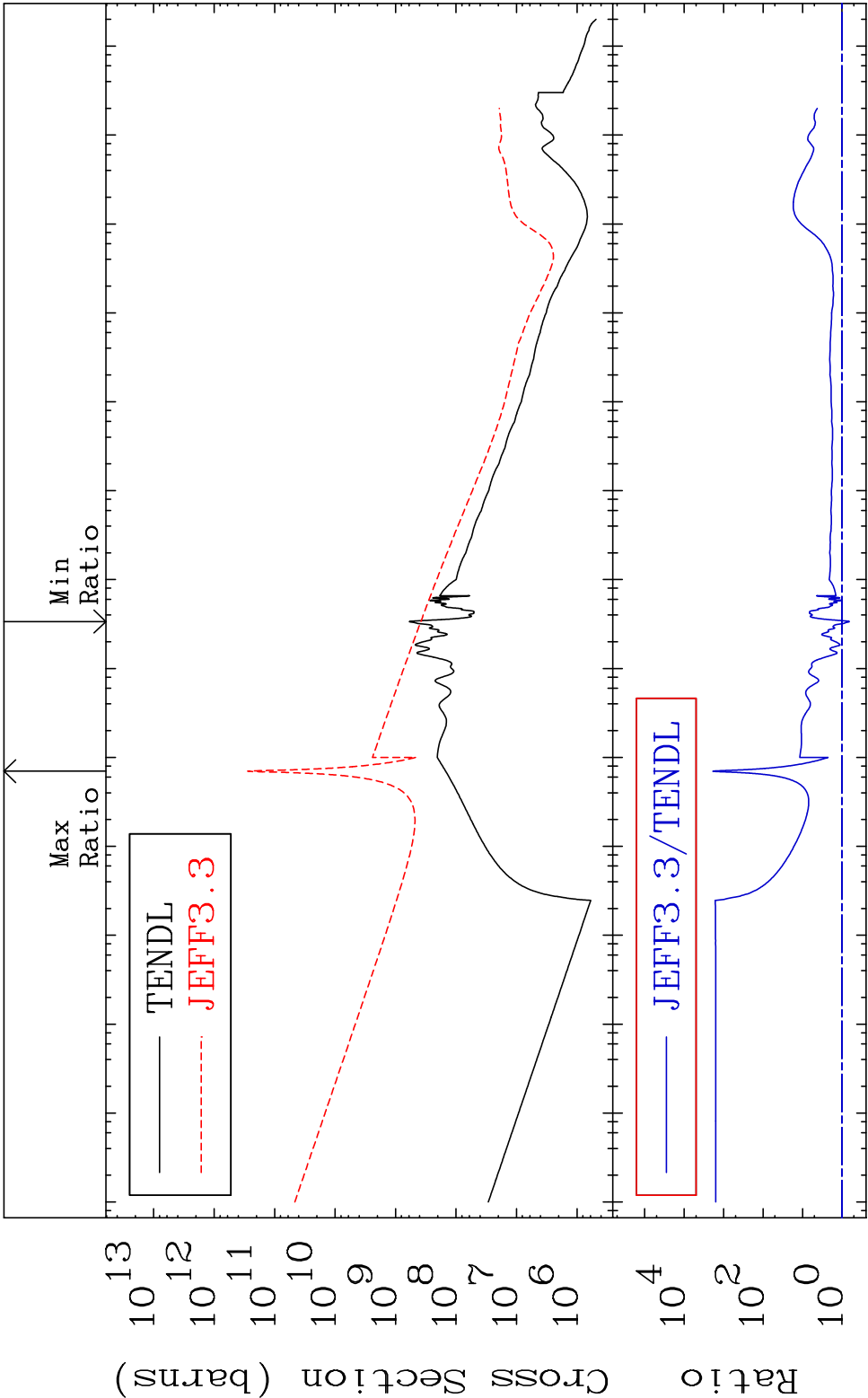




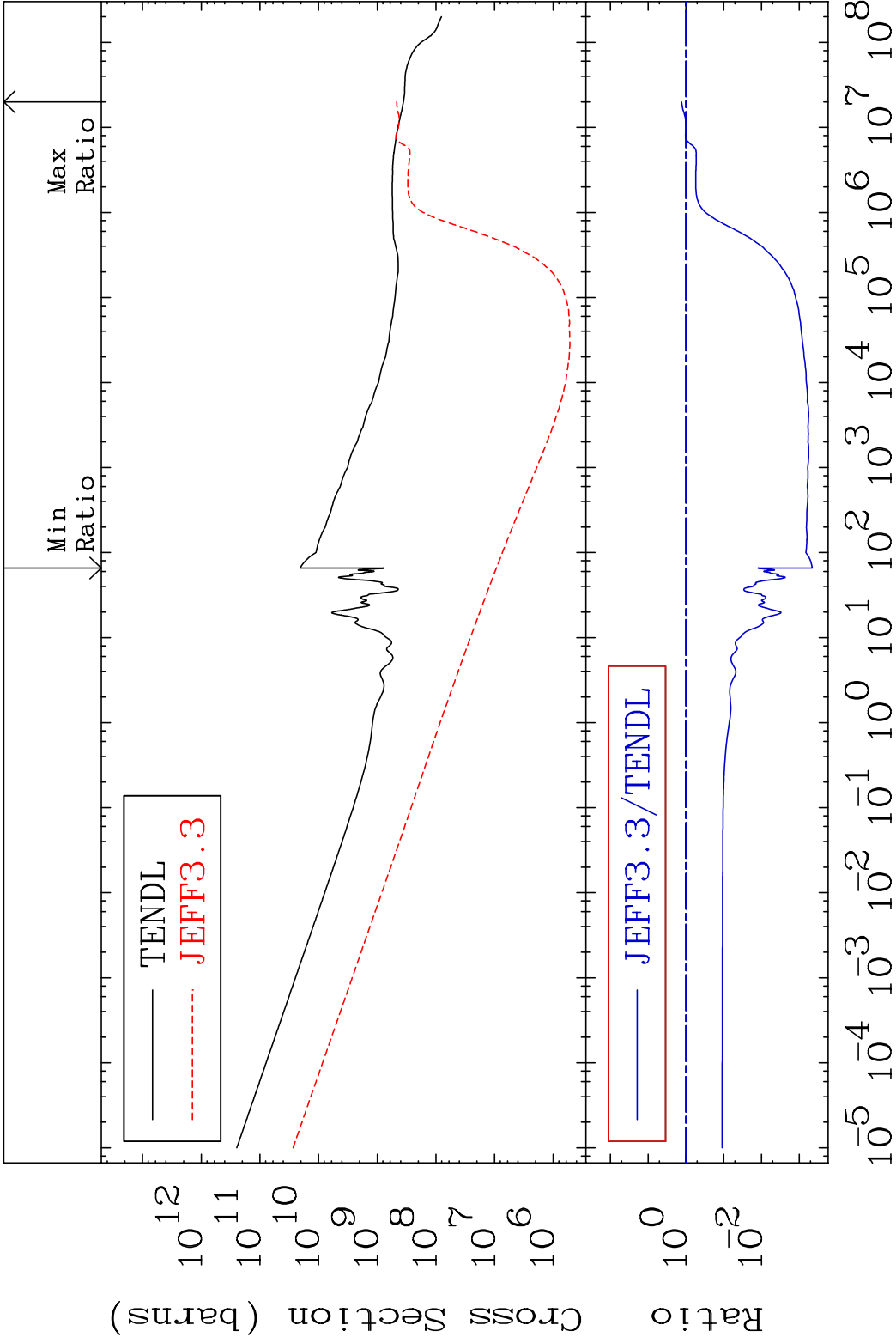


MAT 9913Kerma fission (mt18 or mt19-20-21-38)99-Es-253
Cross Section -99.96 To 25.25 %





MAT 9913 Total kinematic kerma (high limit) 99-Es-253
Cross Section -99.96 To 30.04 %



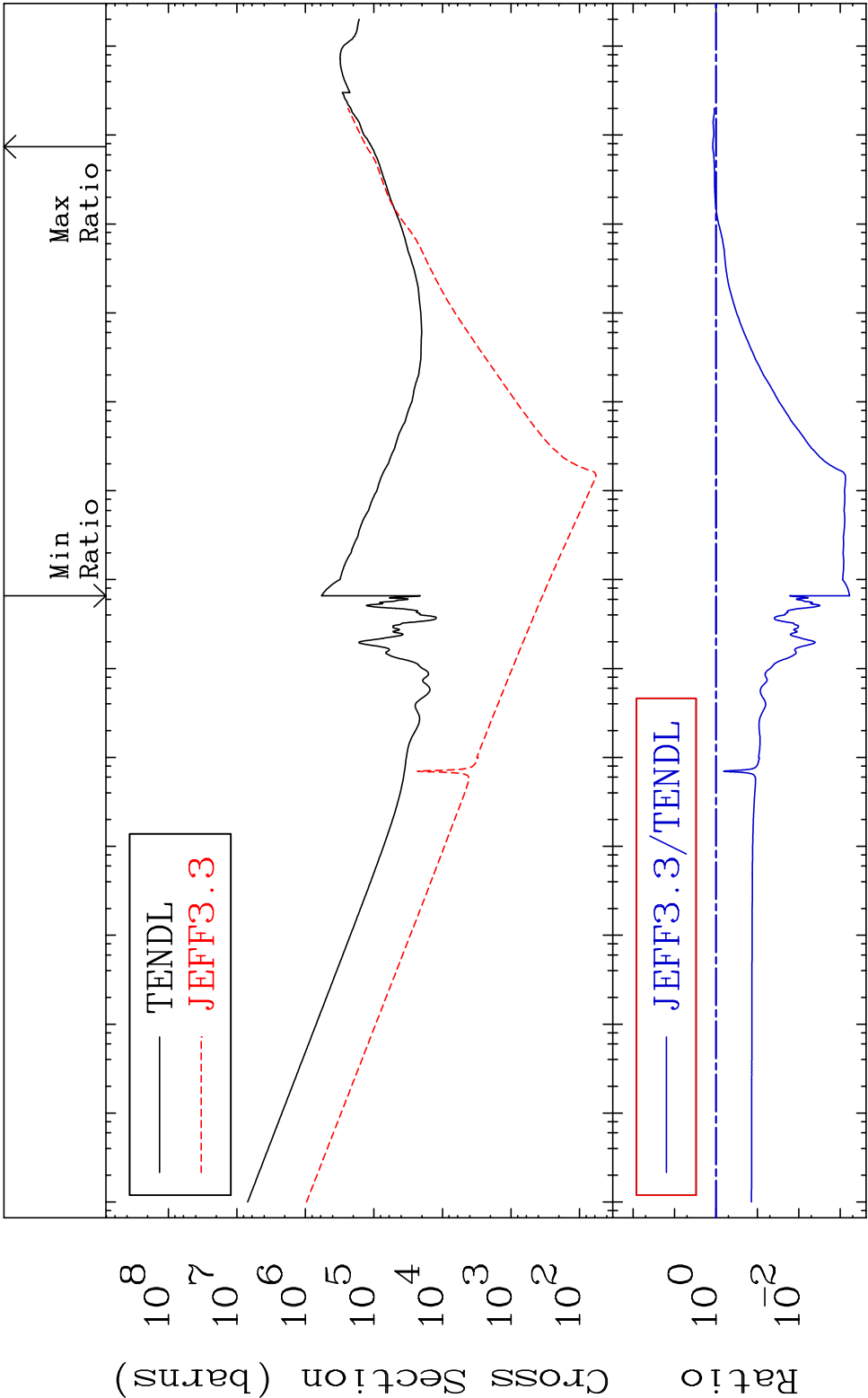
MAT 9913

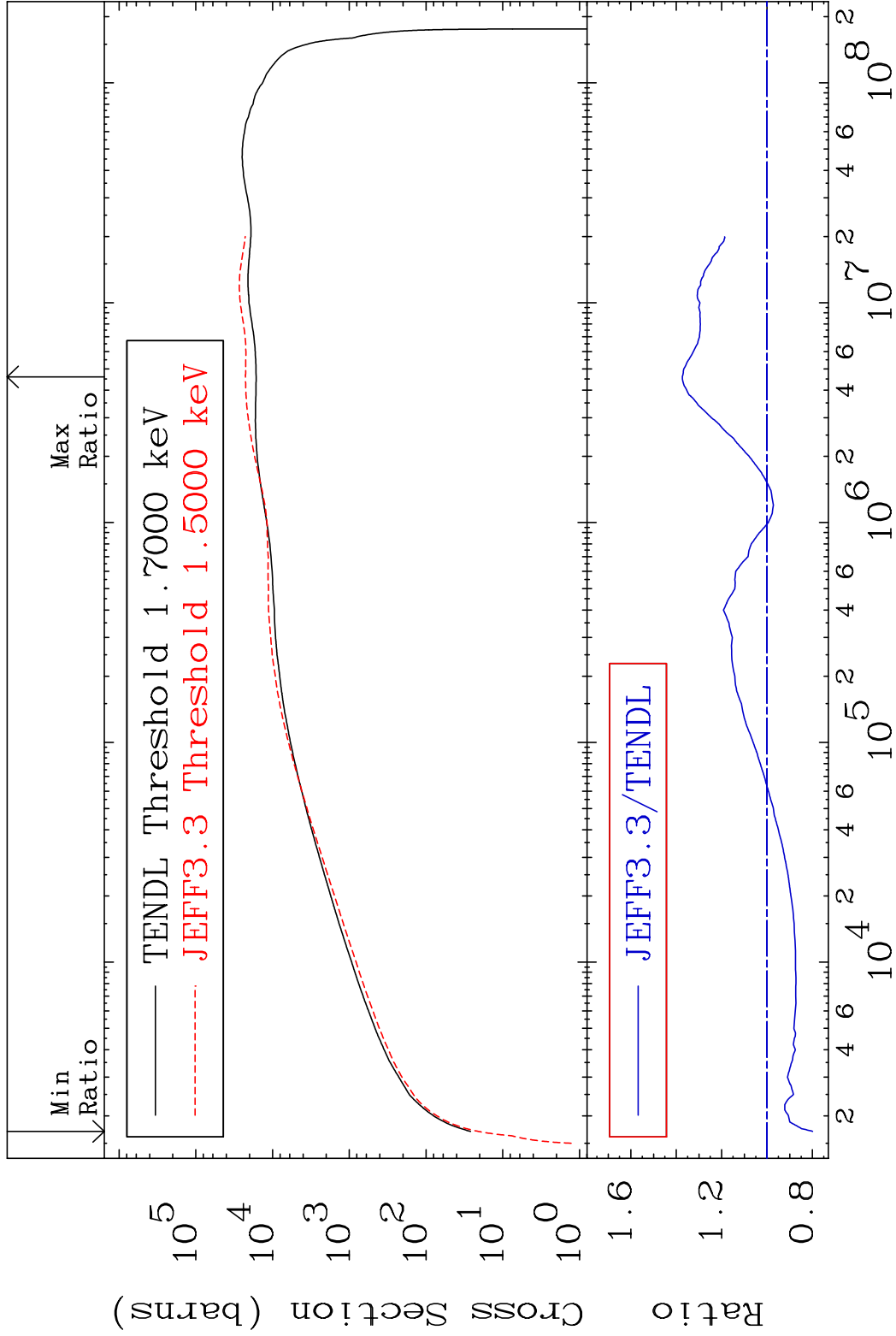
Dpa total (eV-barns)

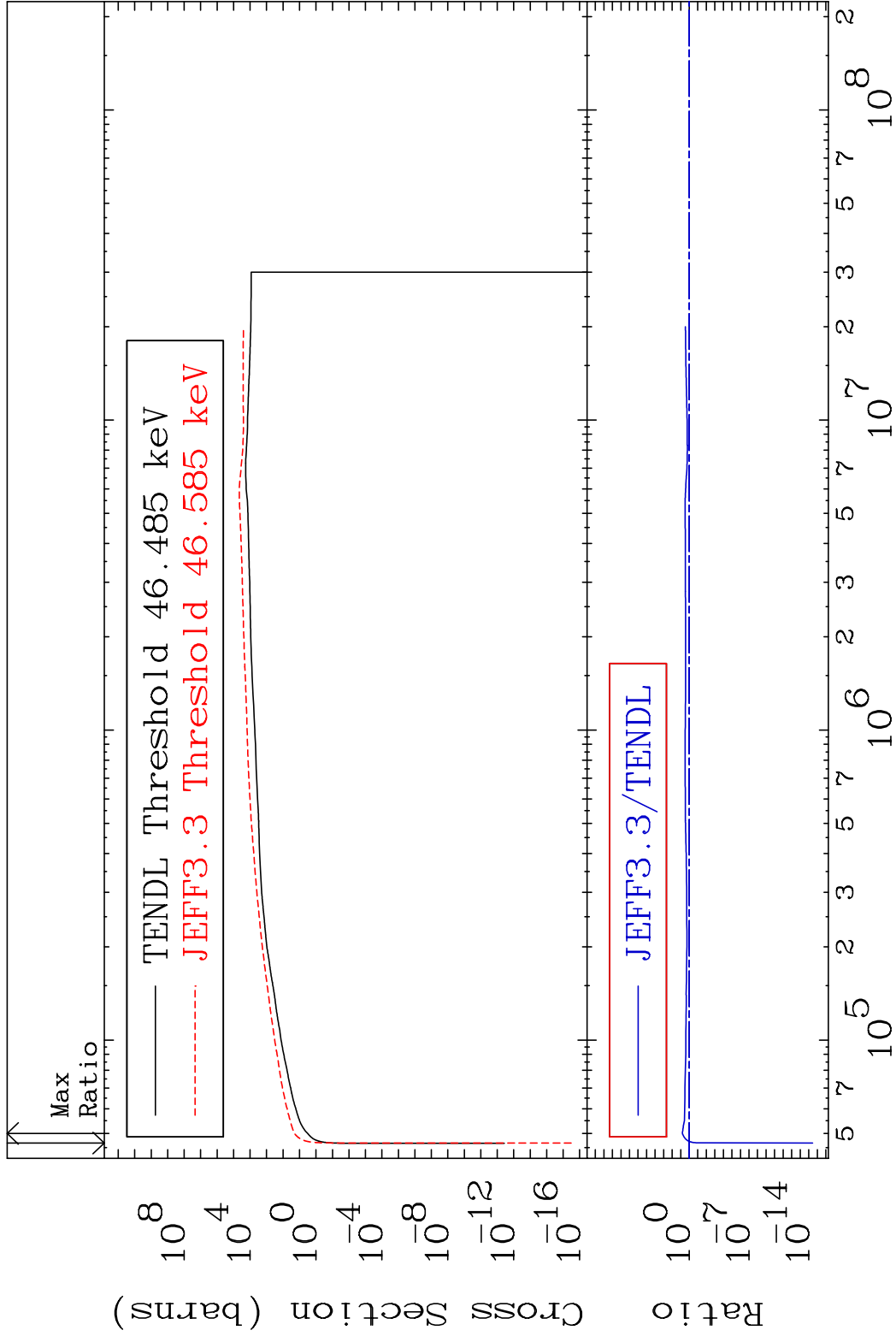
99-Es-253

Cross Section

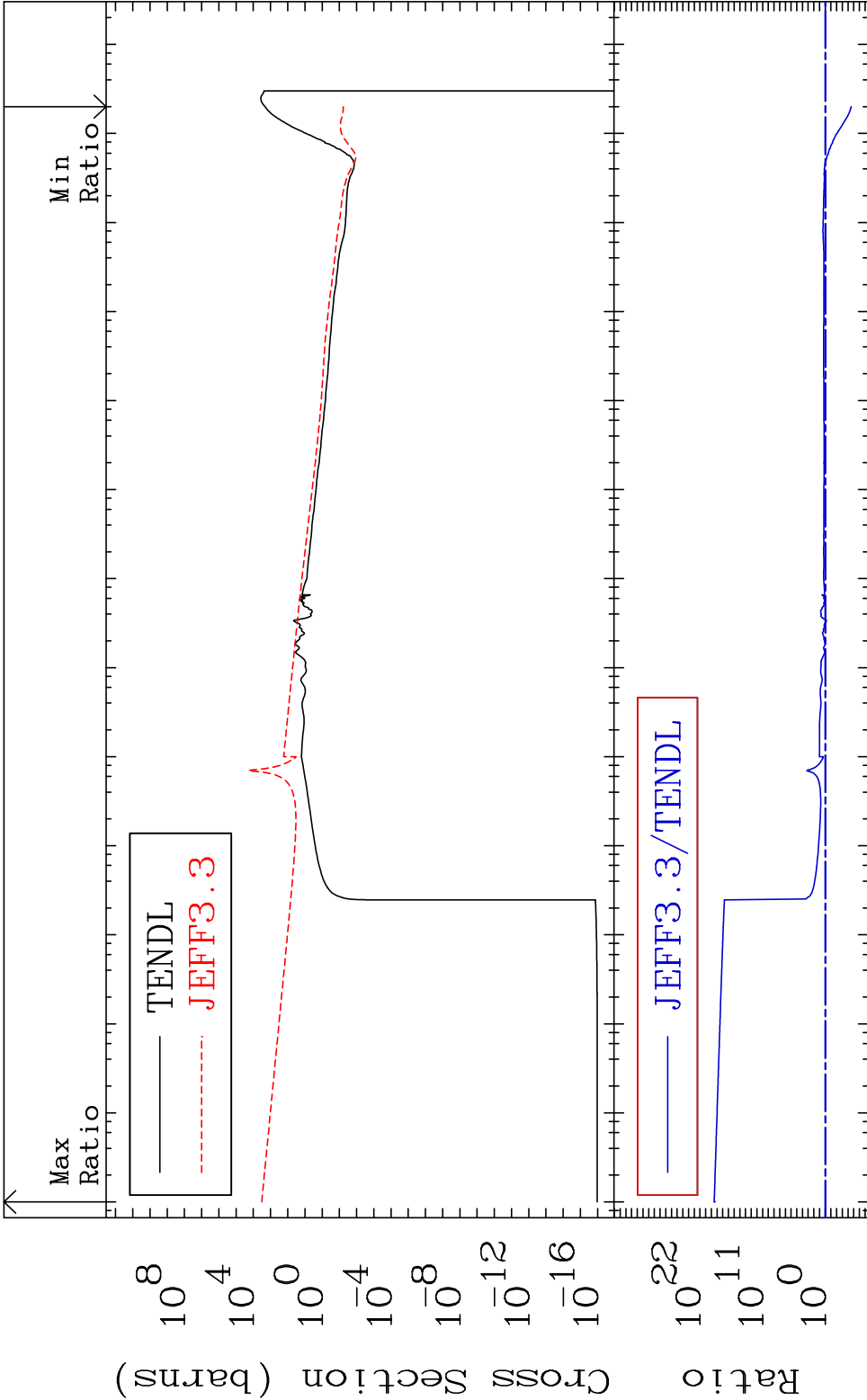
-99.94 To 18.58 %







MAT 9913 Dpa disappearance (mt102 -120) 99-Es-253
Cross Section -100.0 To 9999. %



30 Incident Energy (eV) 99-Es-253