

Program Complot
(Version 2021-1)

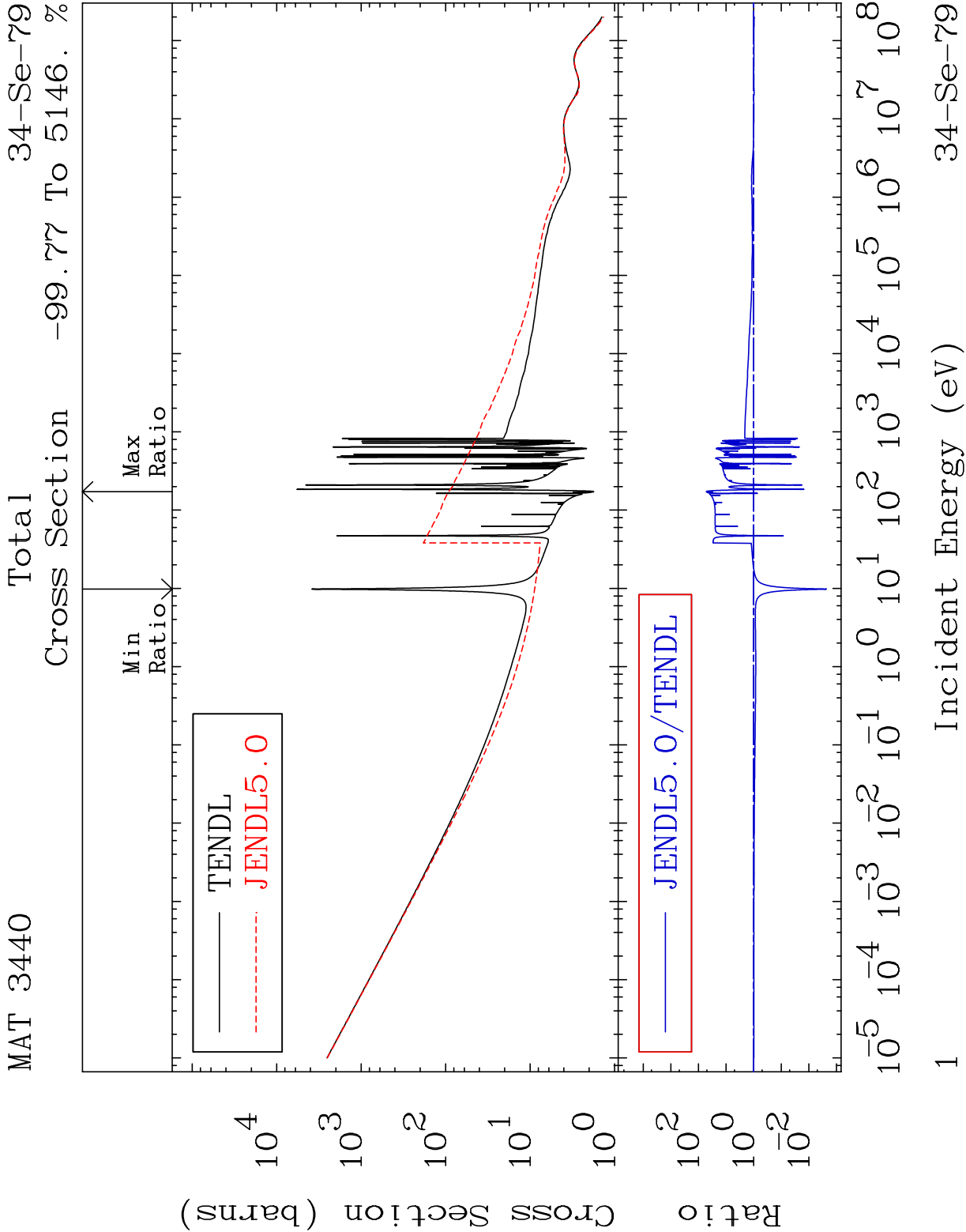
by

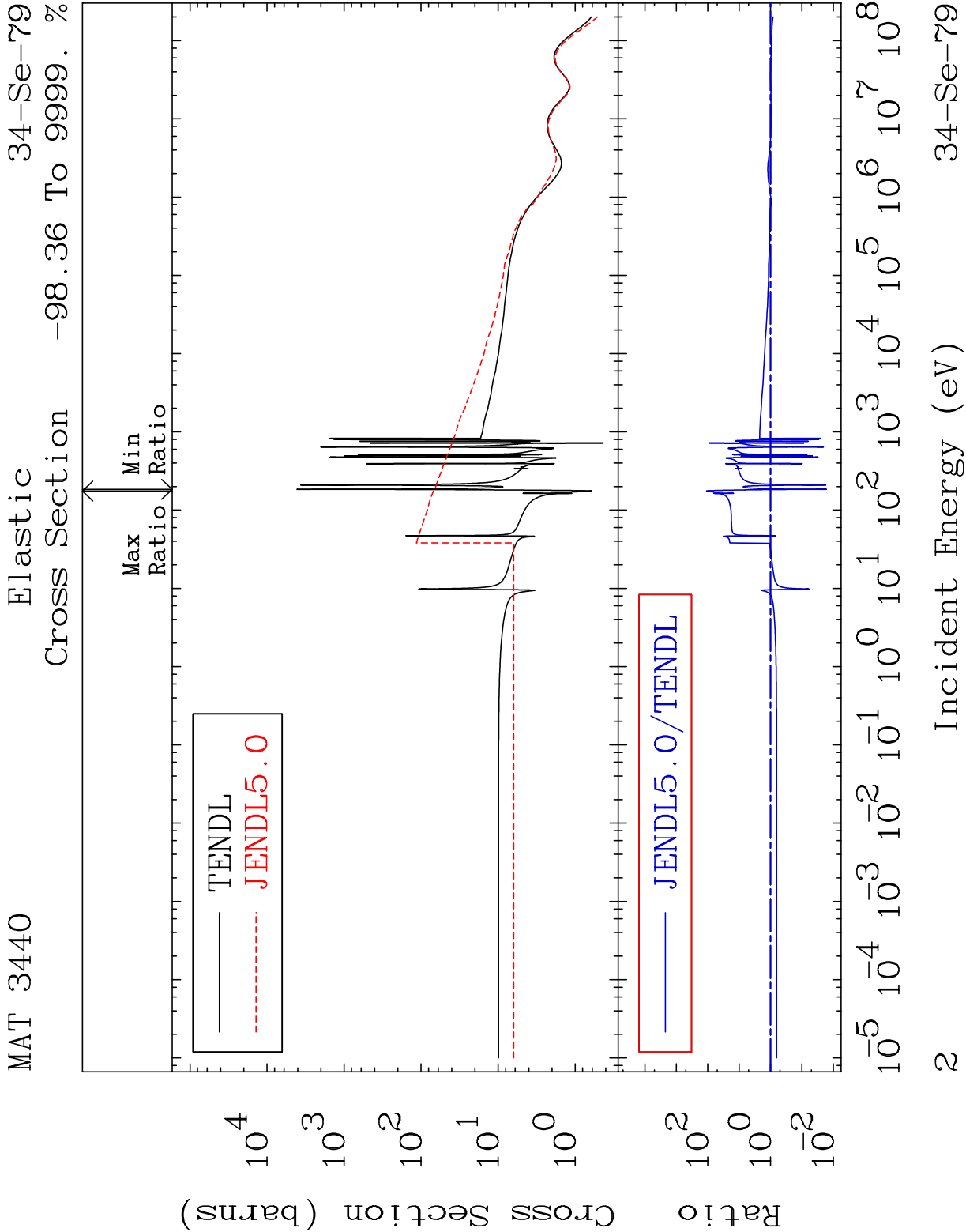
Dermott E. Cullen
(Present Contact Information)

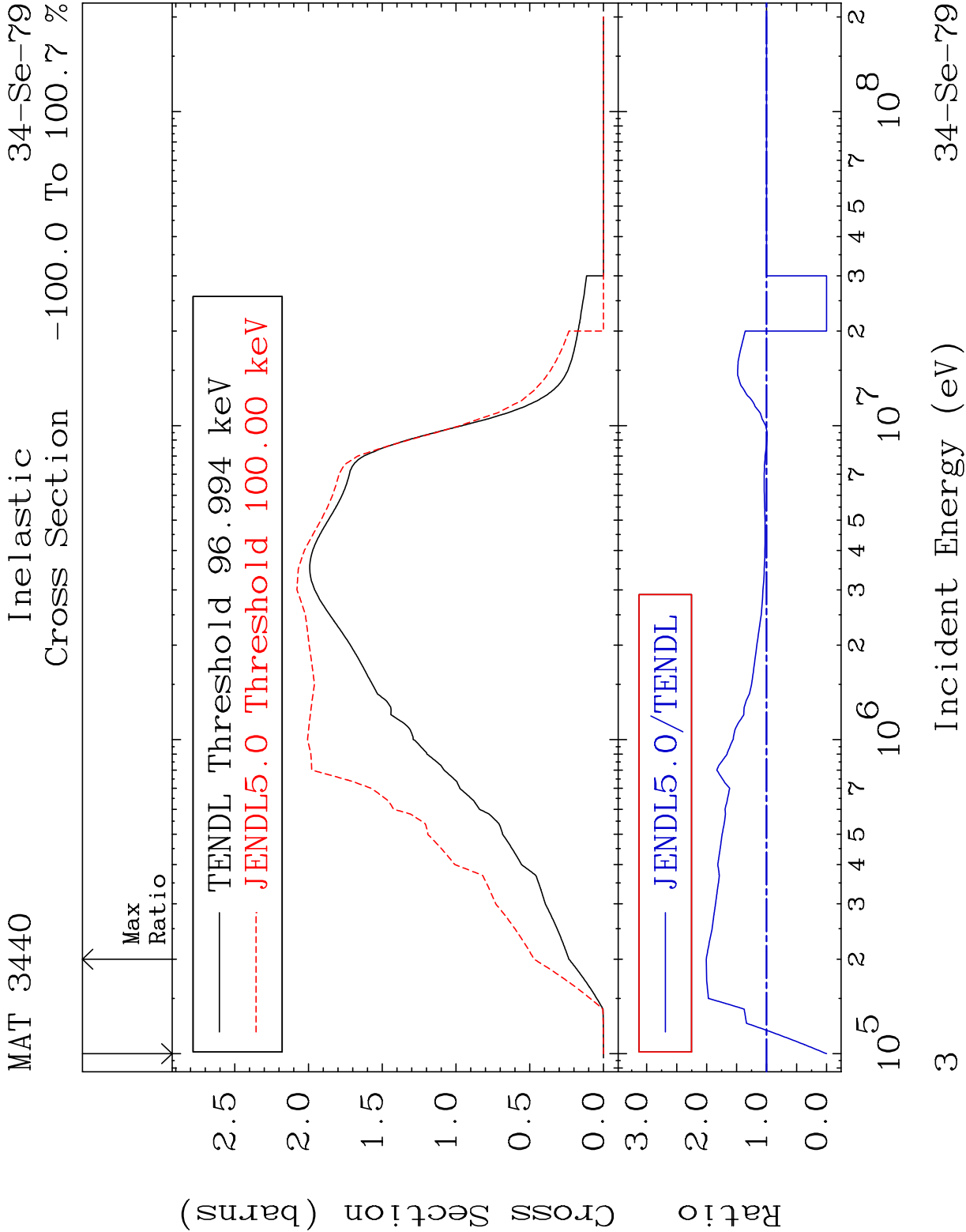
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

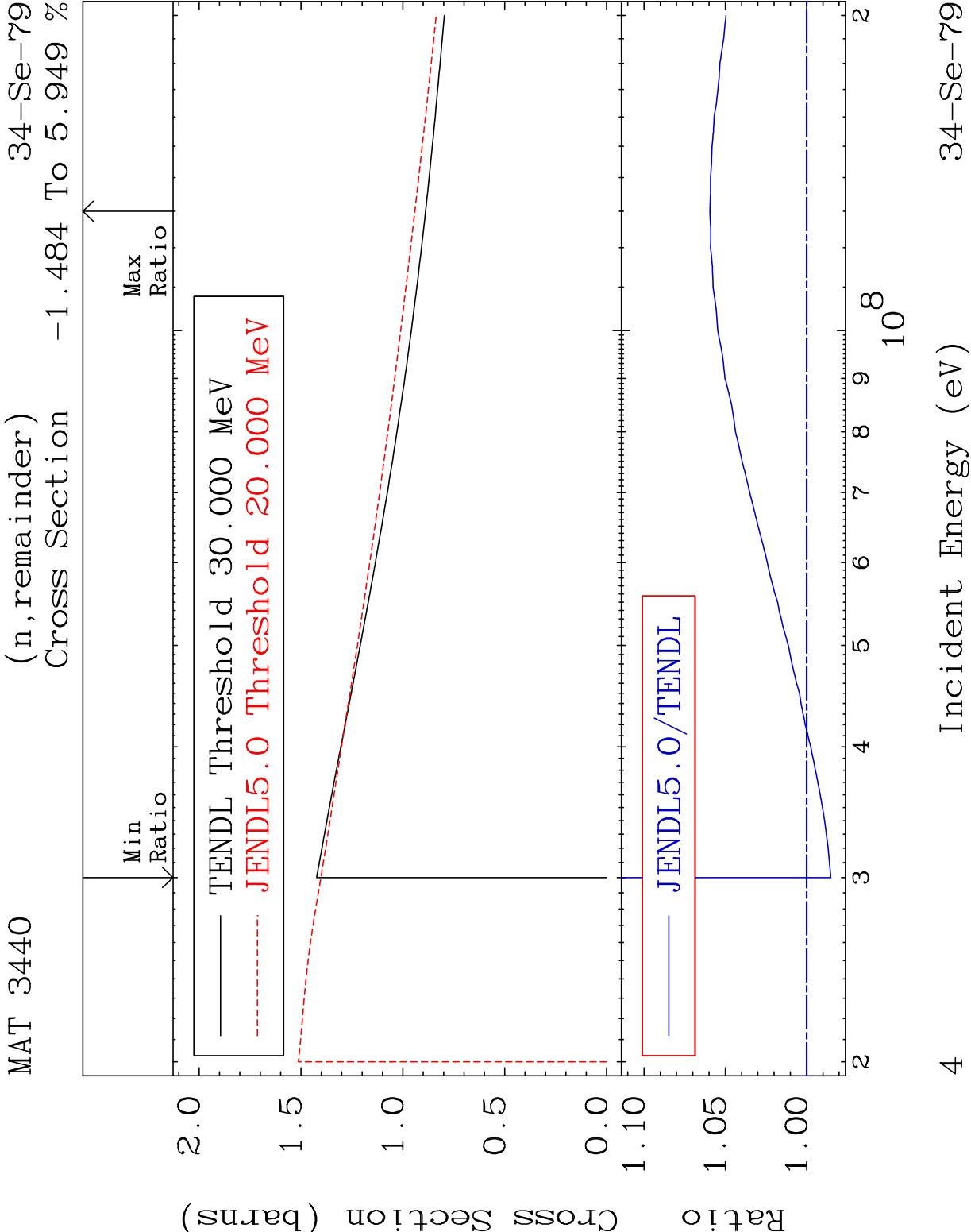
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

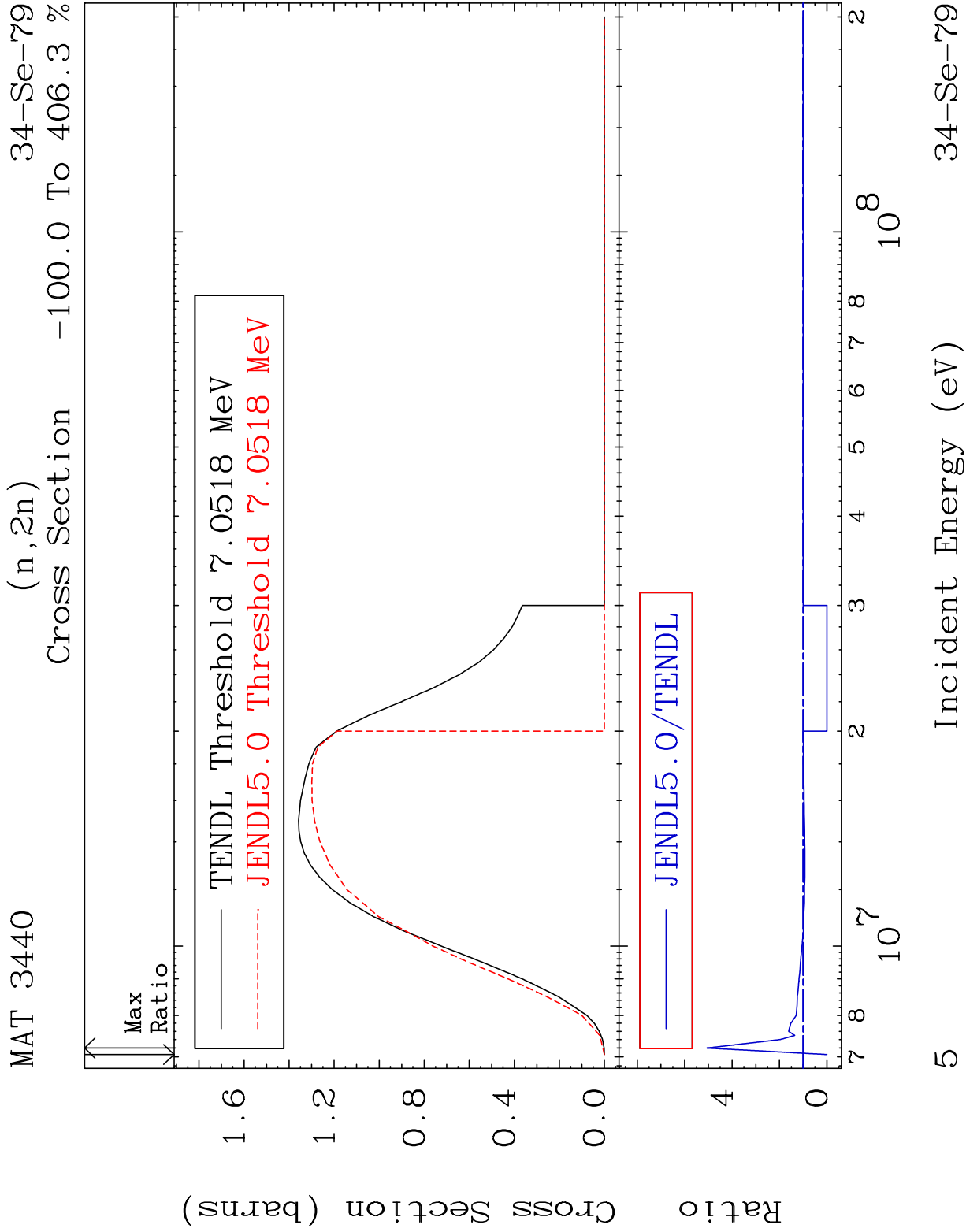
Press Mouse Button to Start

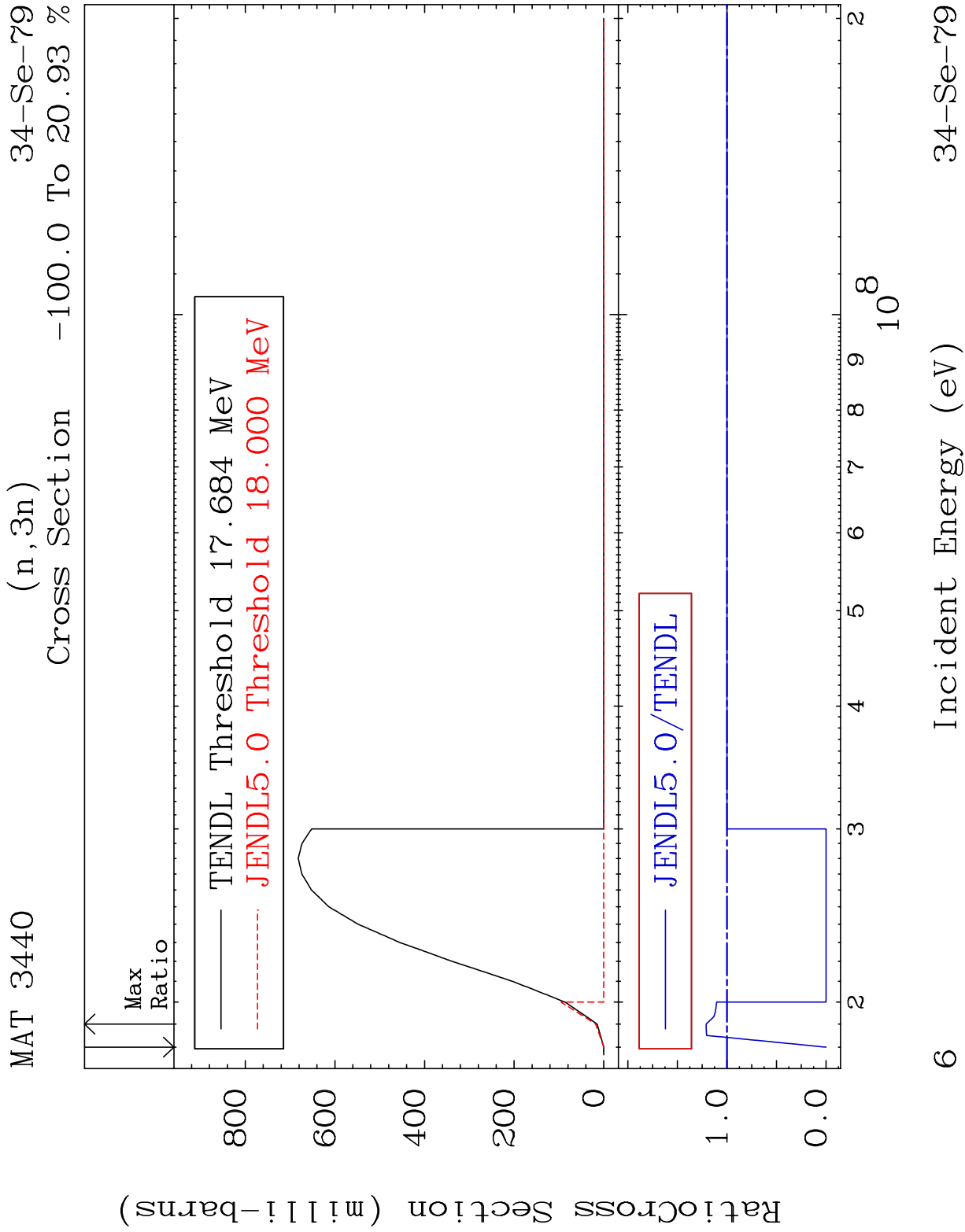


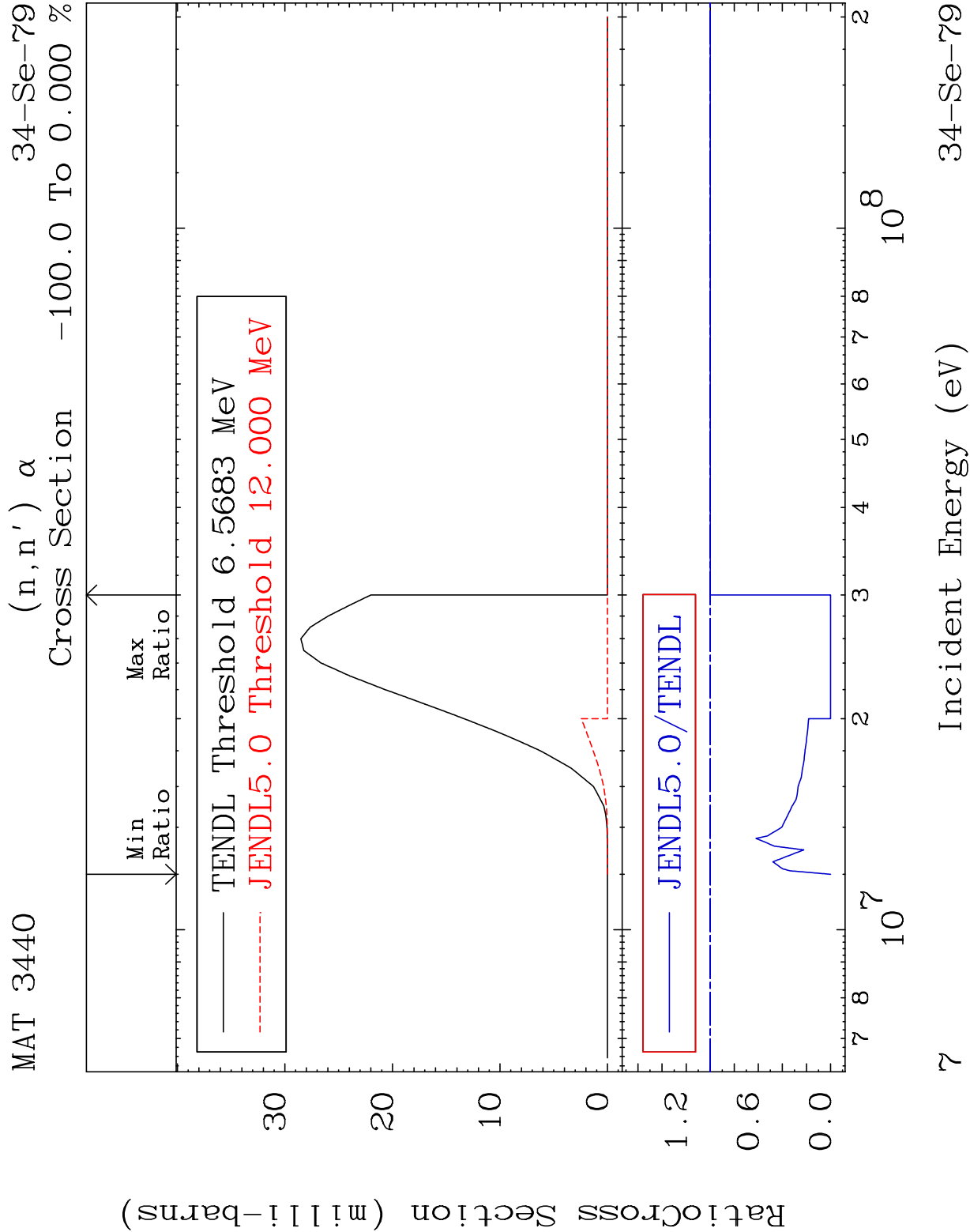


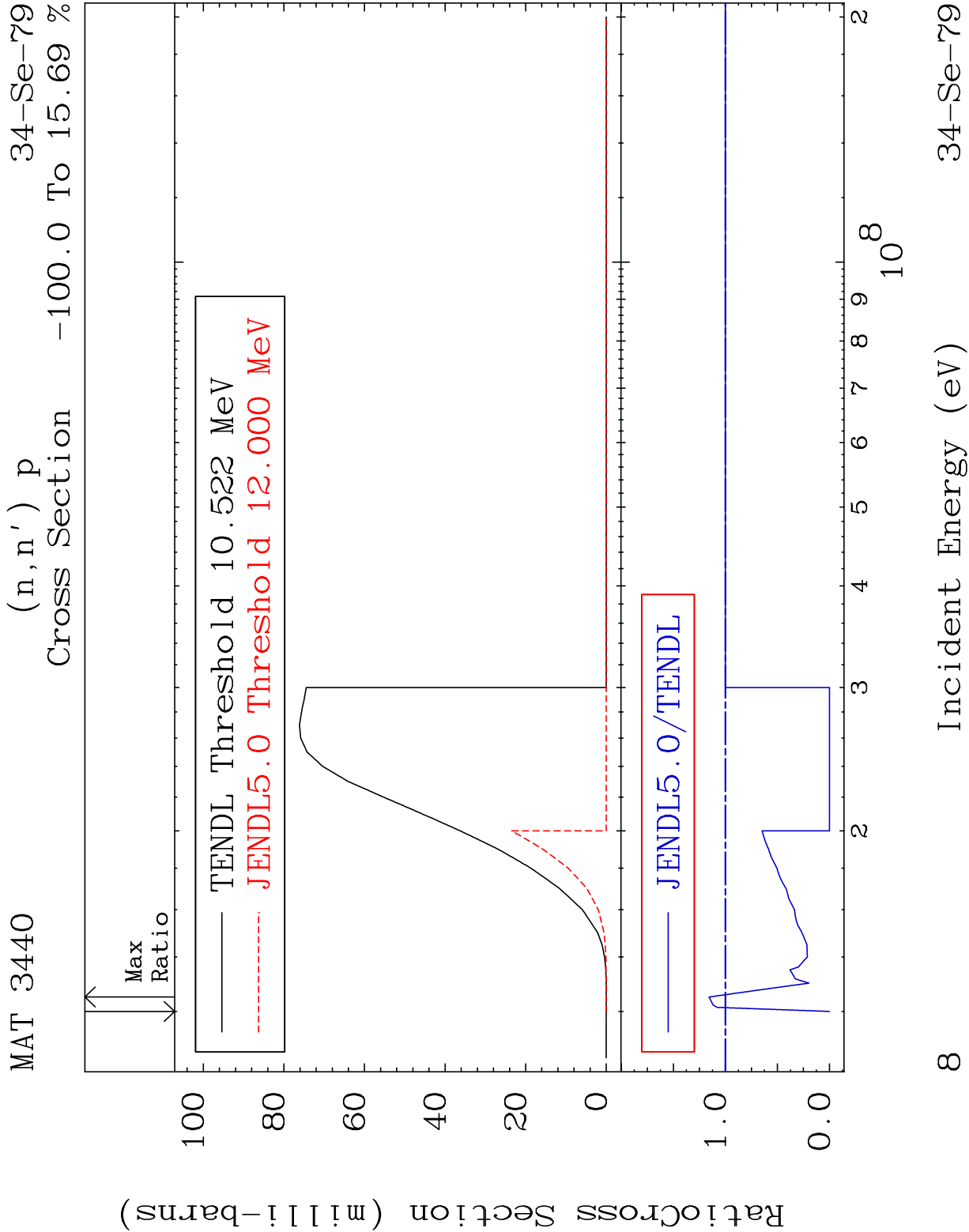


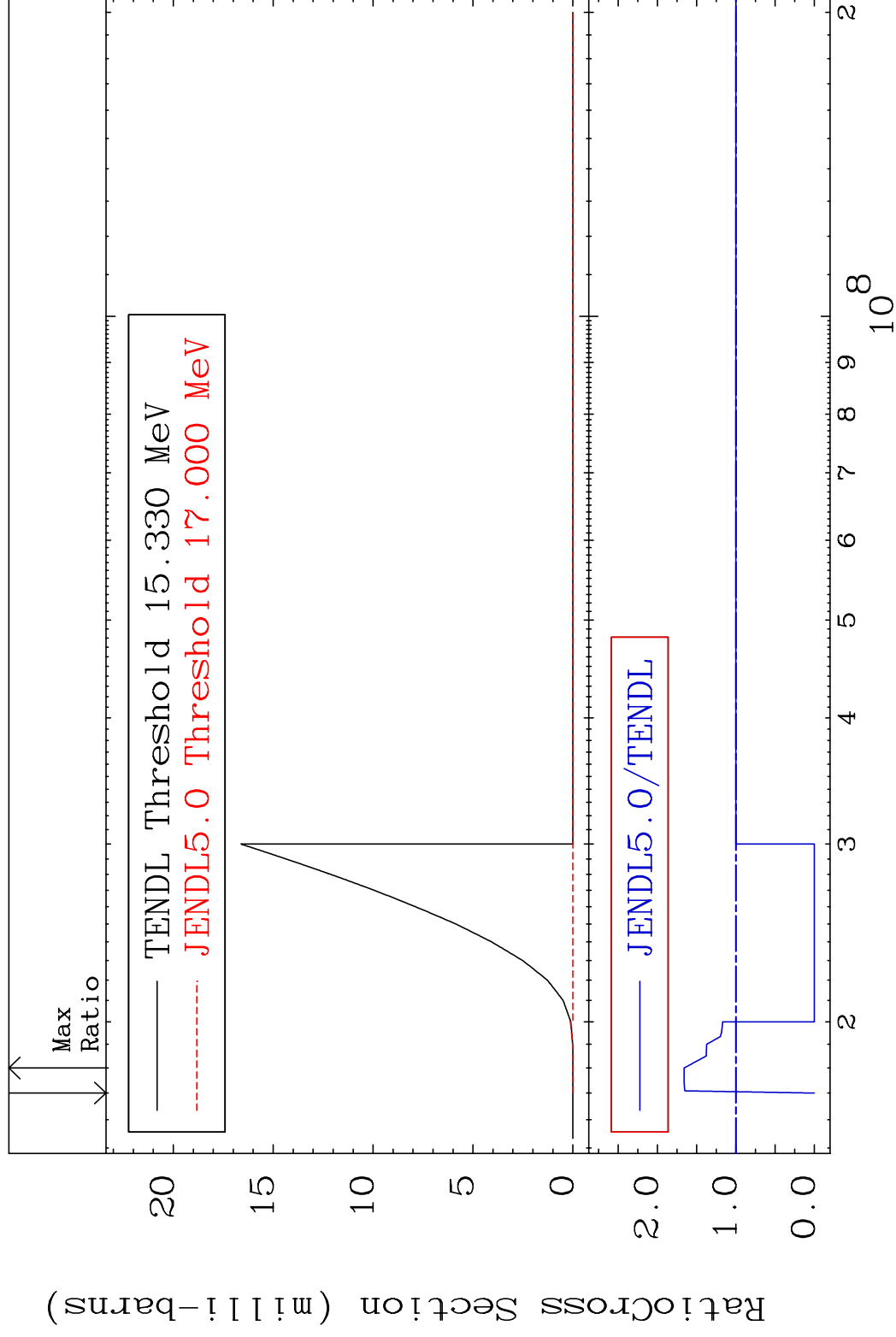


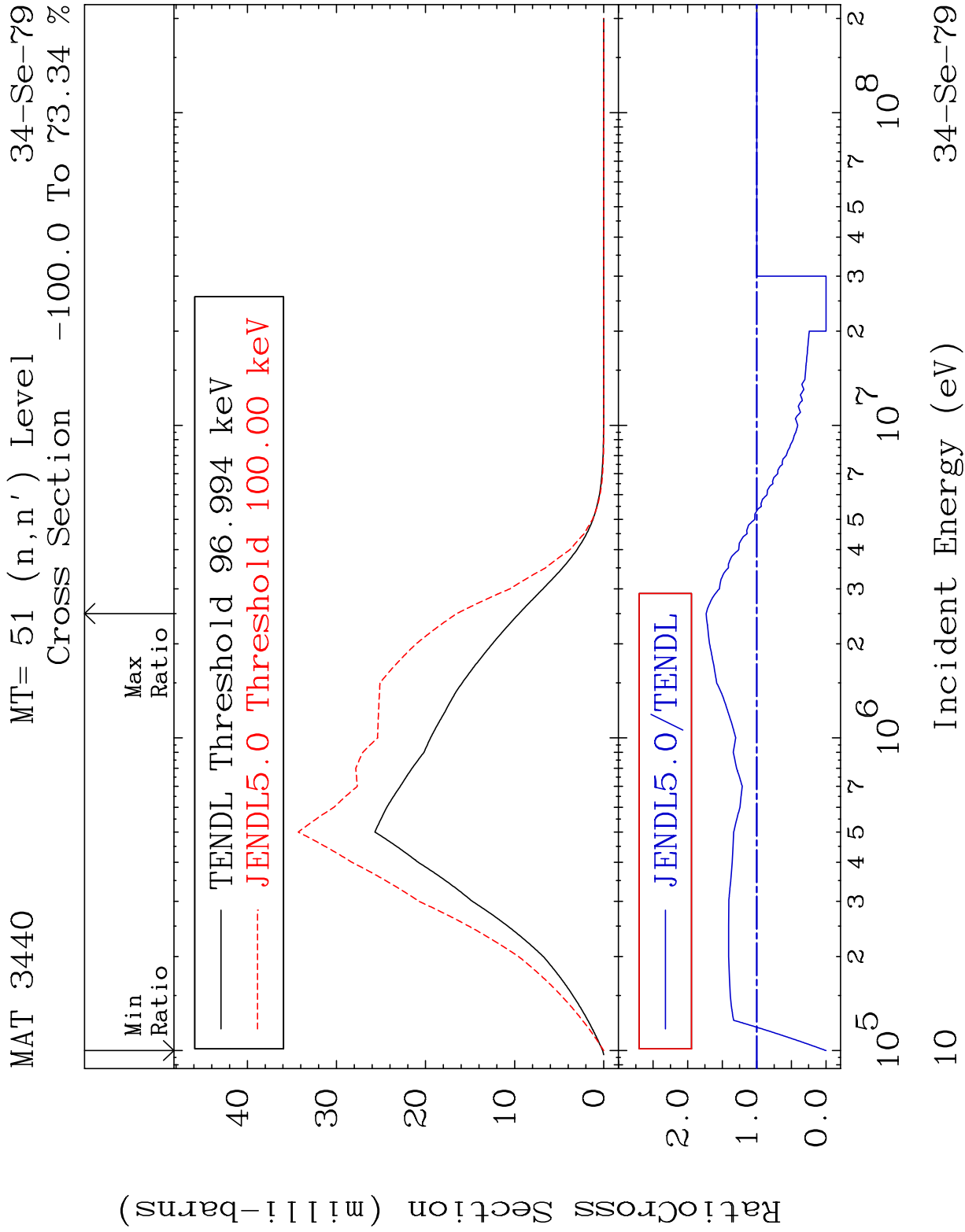




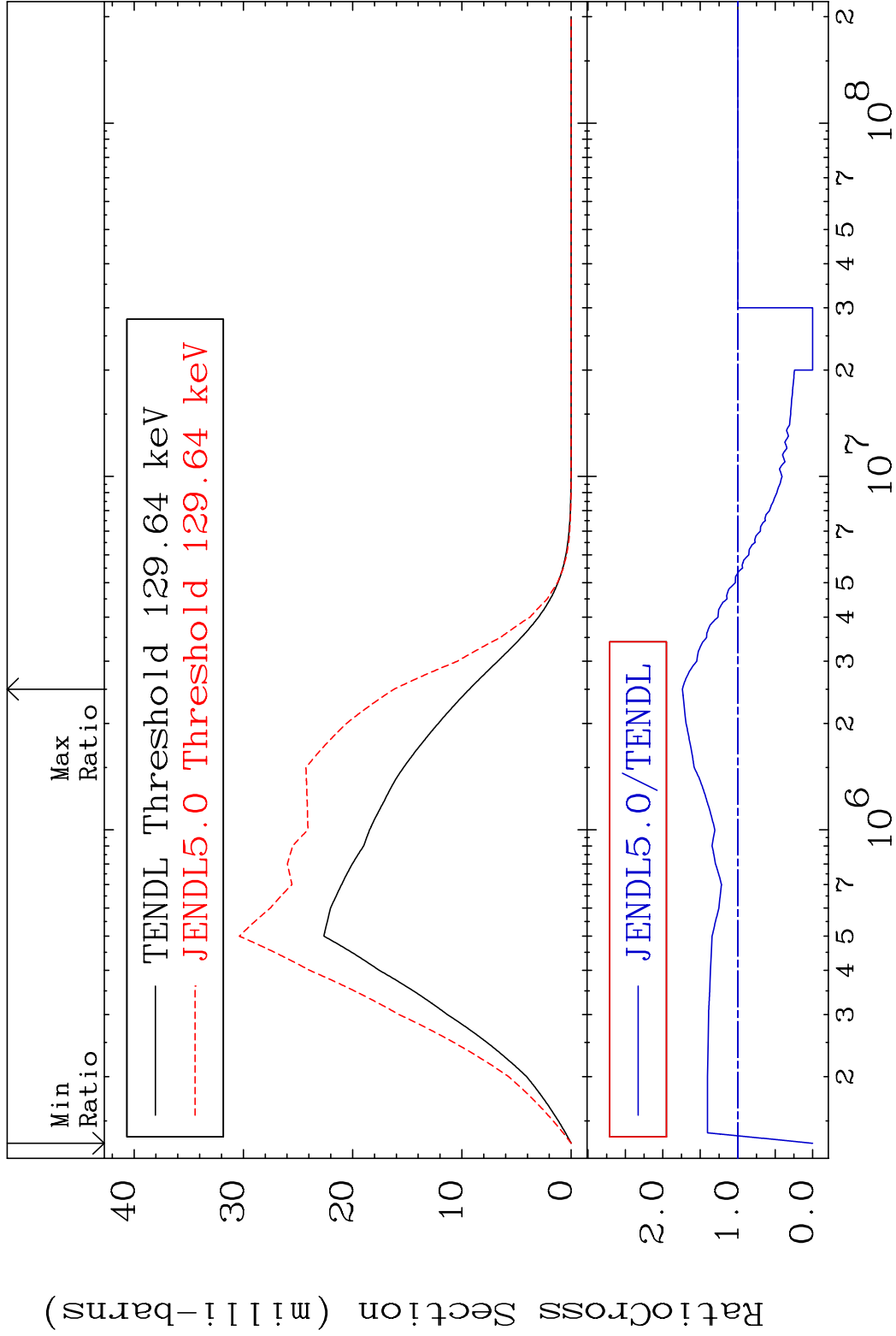


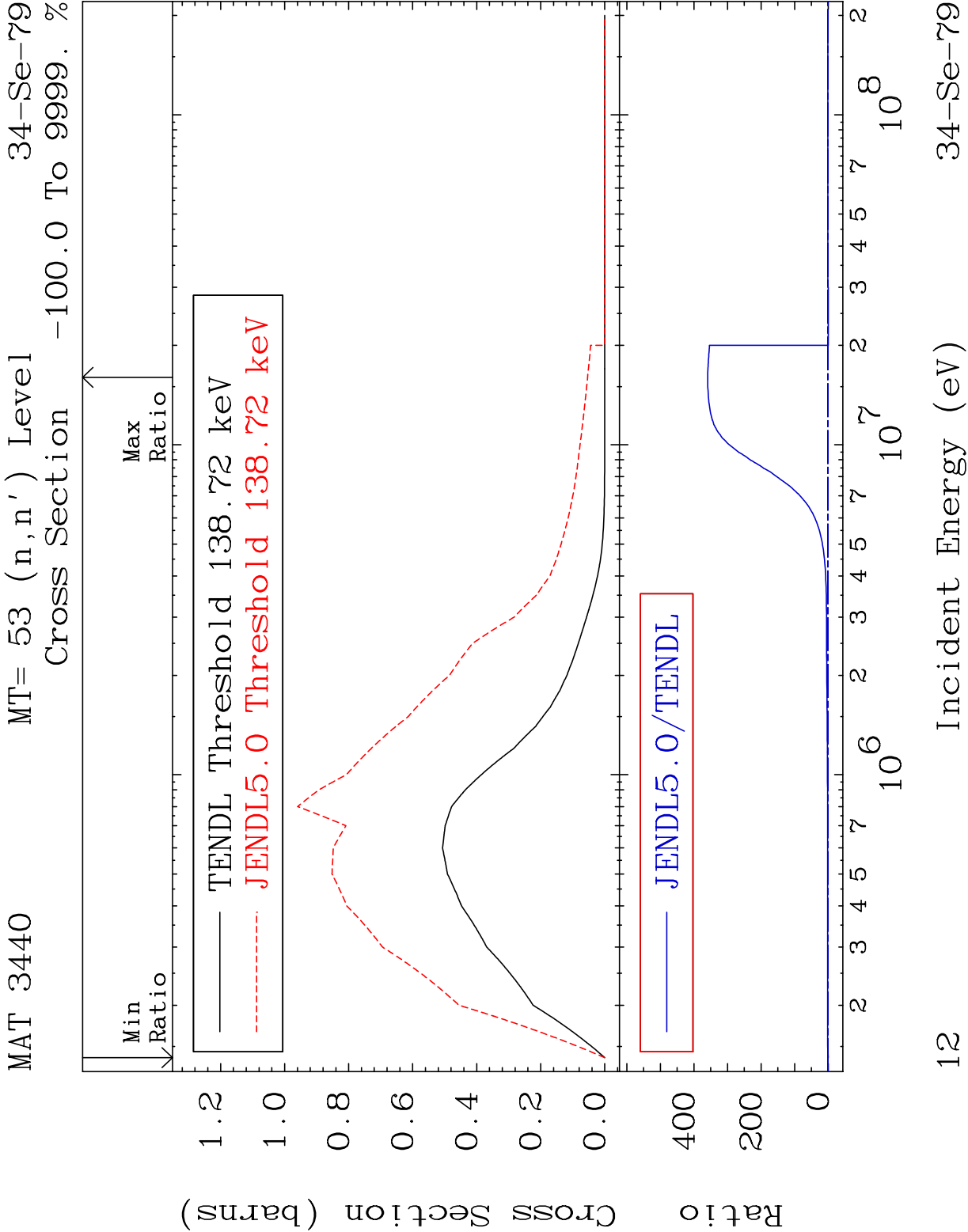


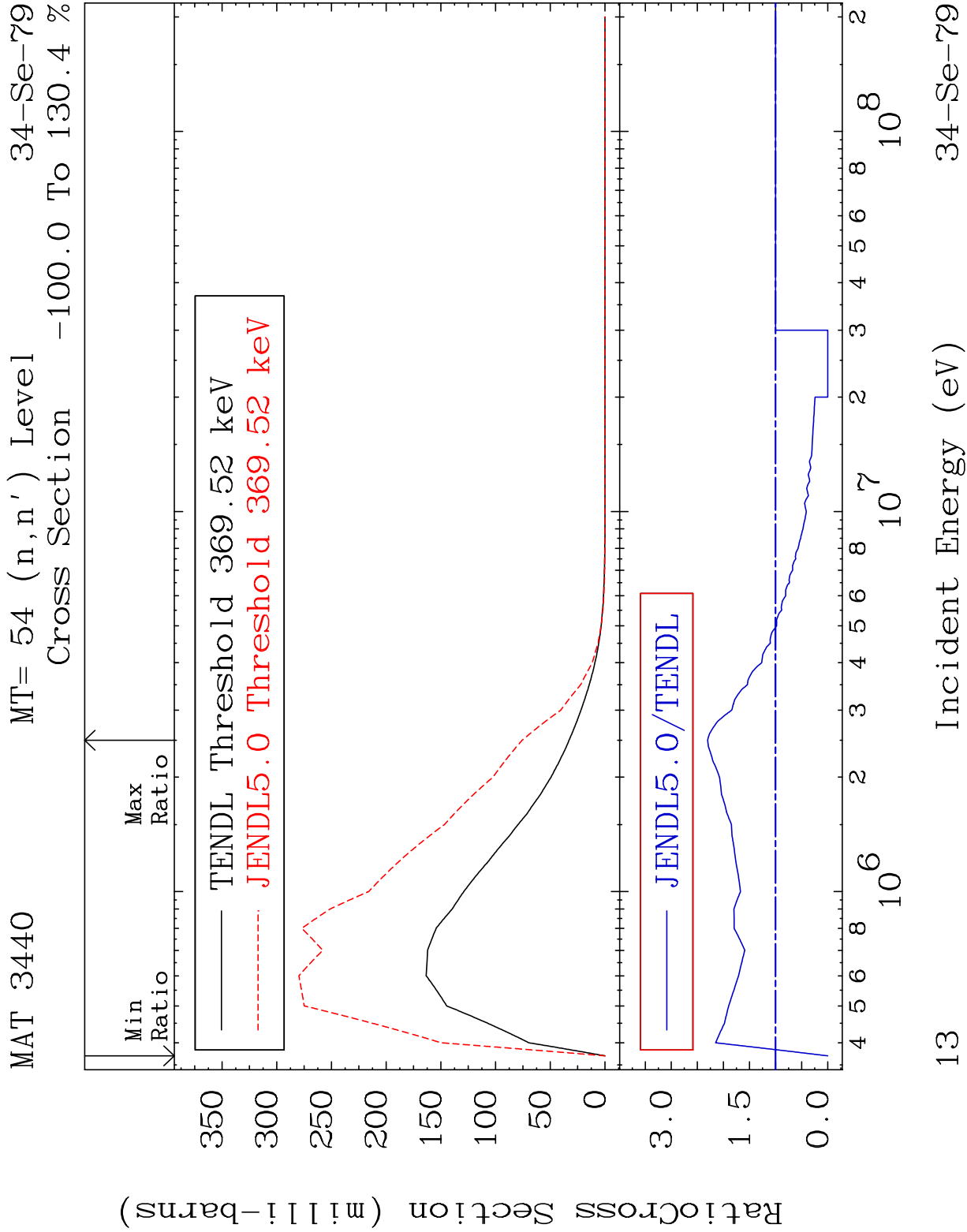




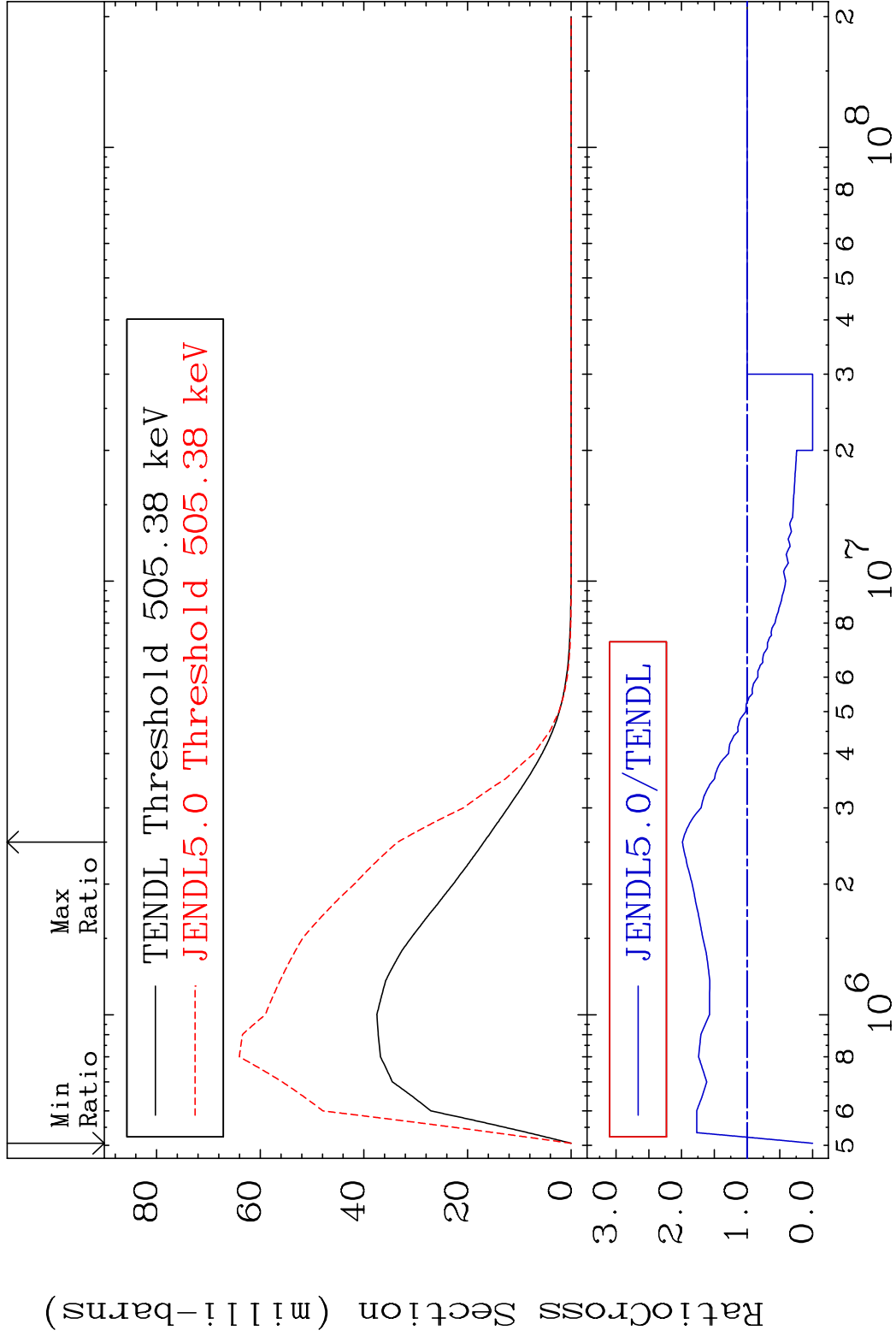
MAT 3440 MT= 52 (n,n') Level 34-Se-79
Cross Section -100.0 To 73.96 %



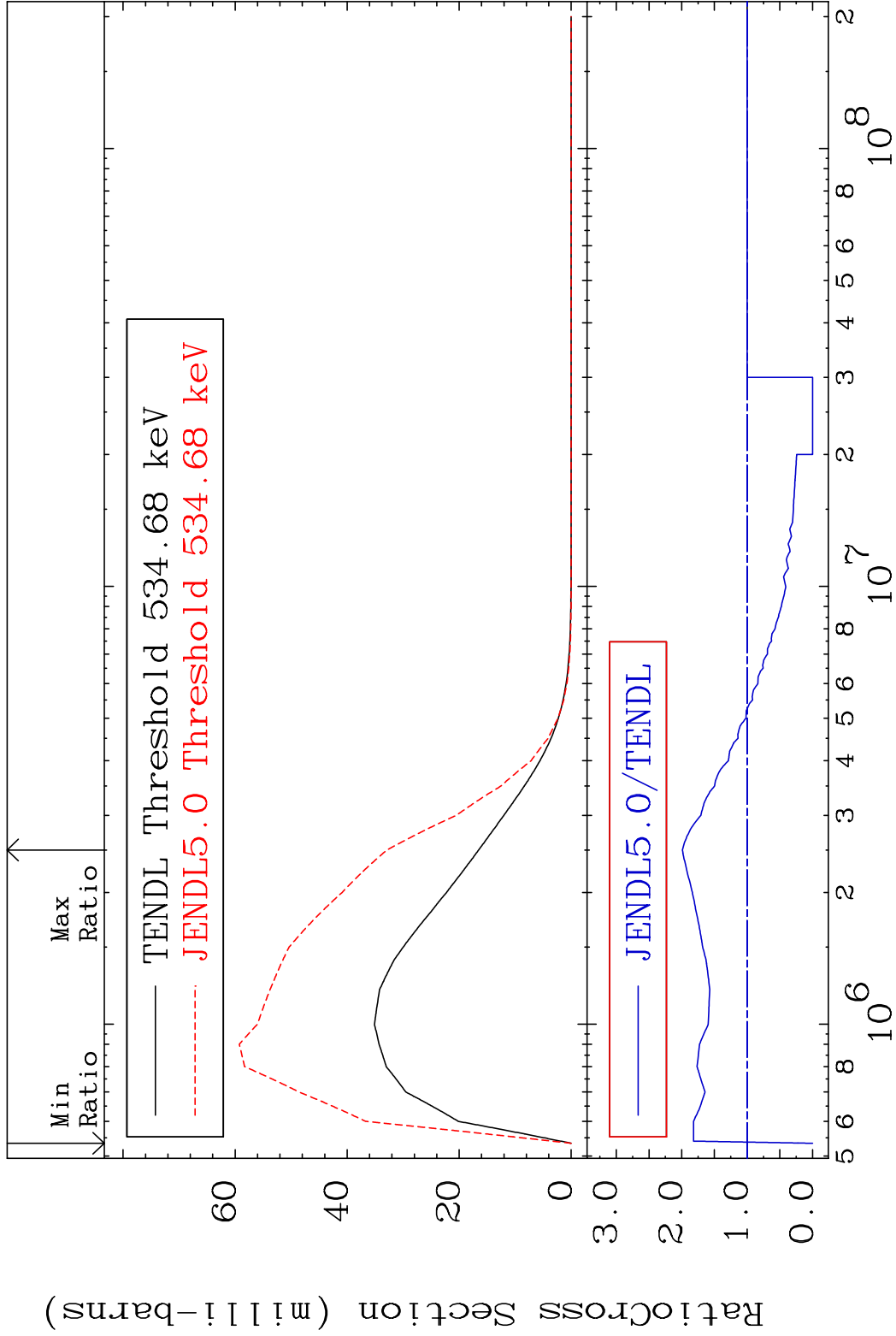


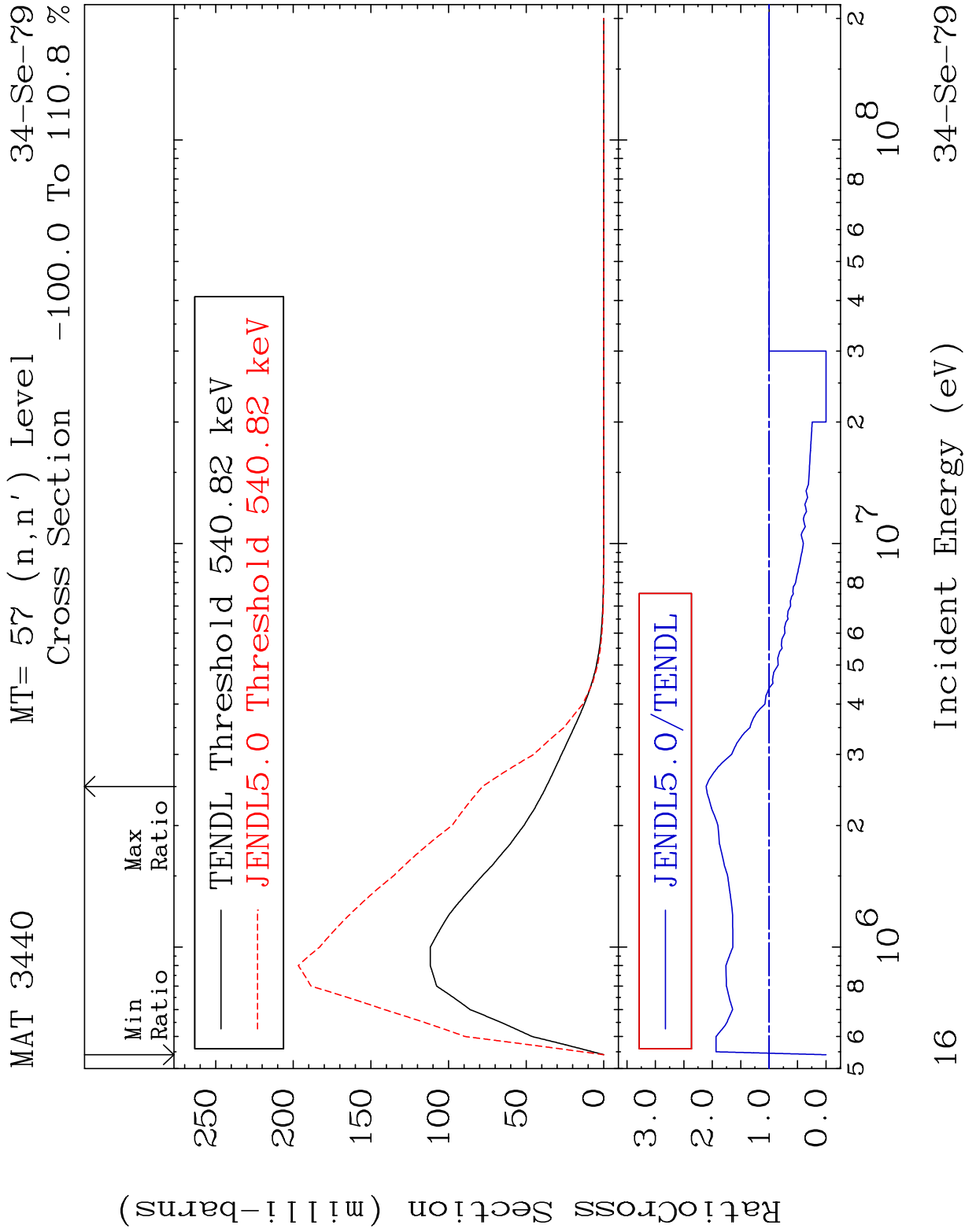


MAT 3440 MT= 55 (n,n') Level 34-Se-79
Cross Section -100.0 To 98.75 %

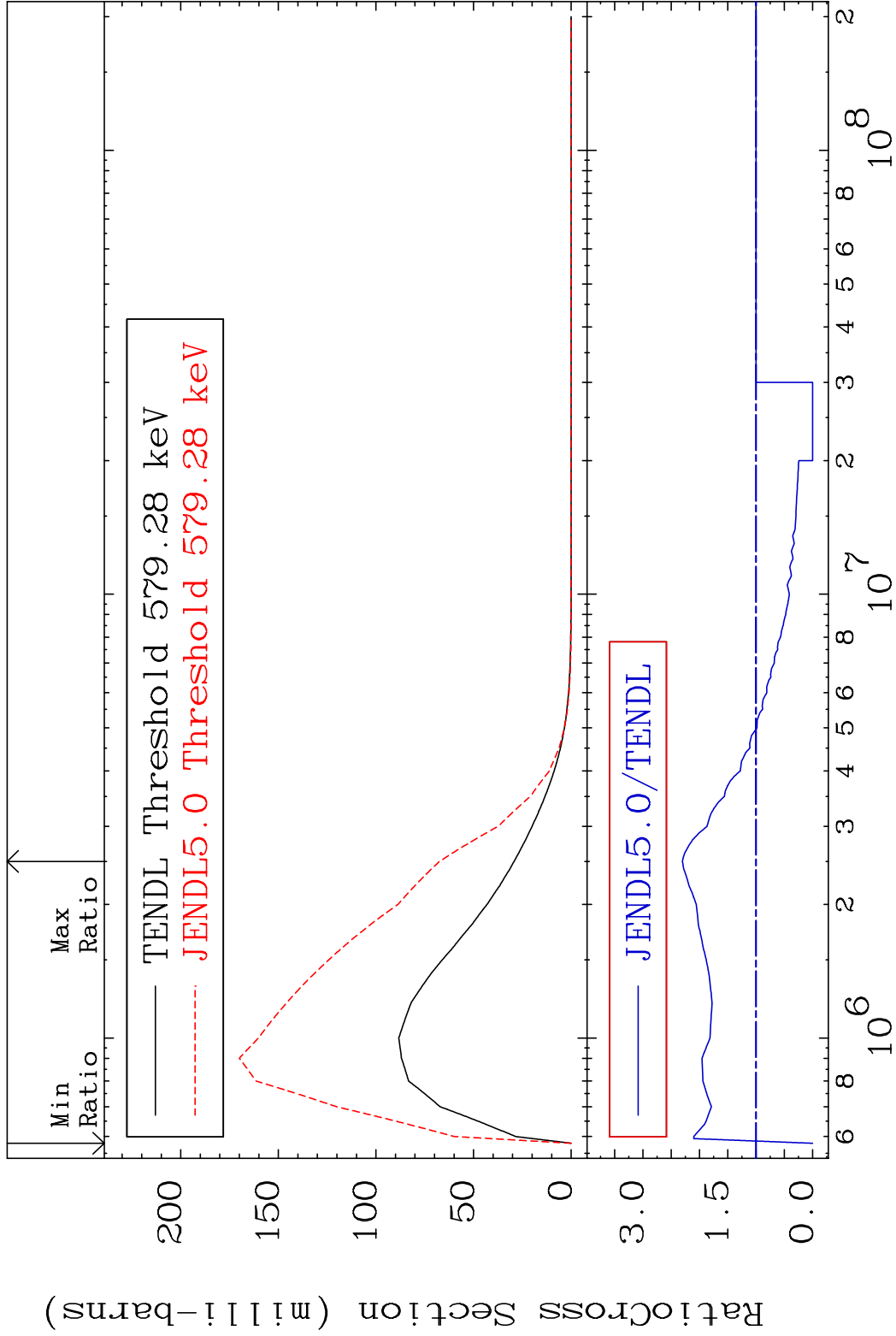


MAT 3440 MT= 56 (n,n') Level 34-Se-79
Cross Section -100.0 To 99.03 %

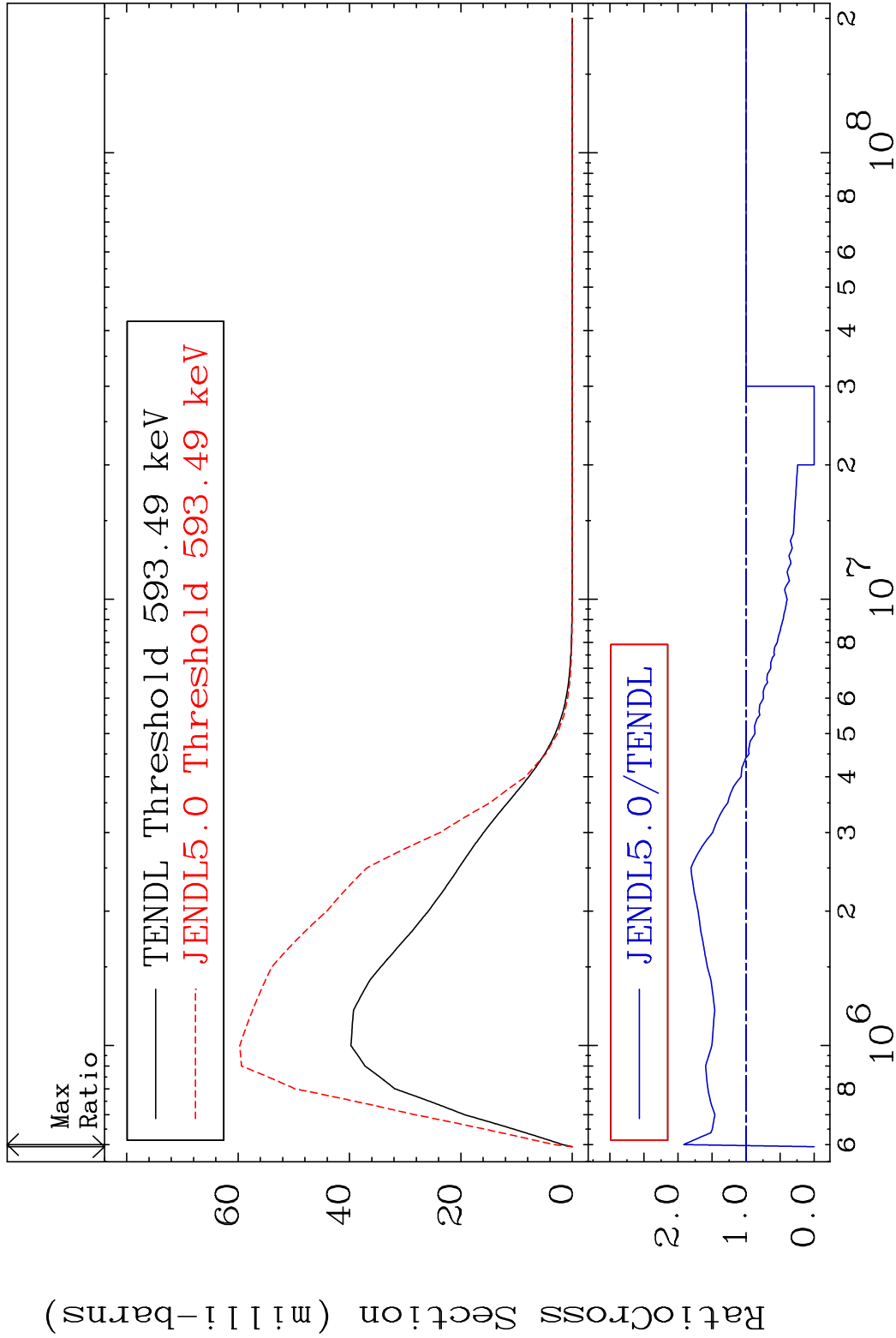




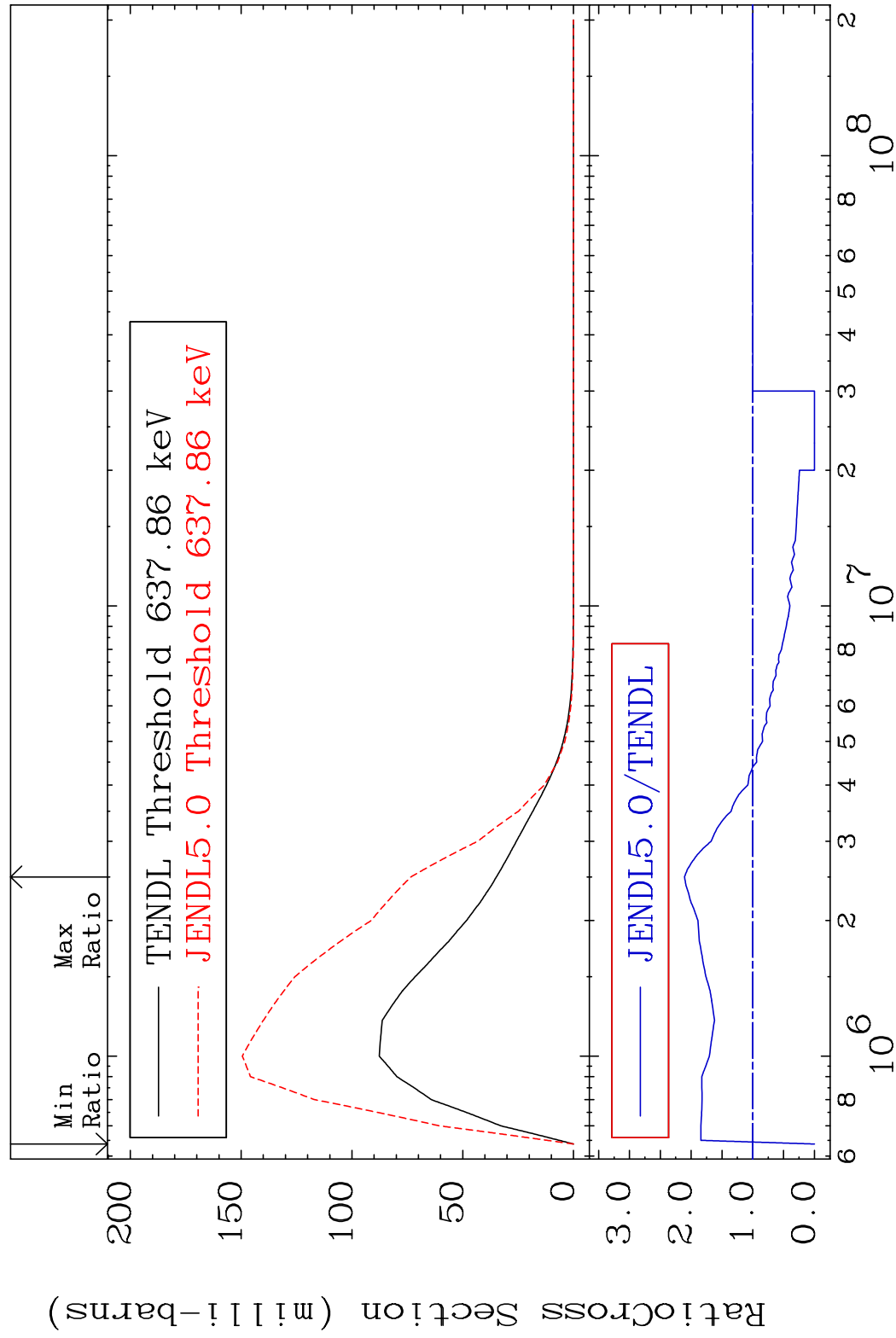
MAT 3440 MT= 58 (n,n') Level 34-Se-79
Cross Section -100.0 To 130.3 %

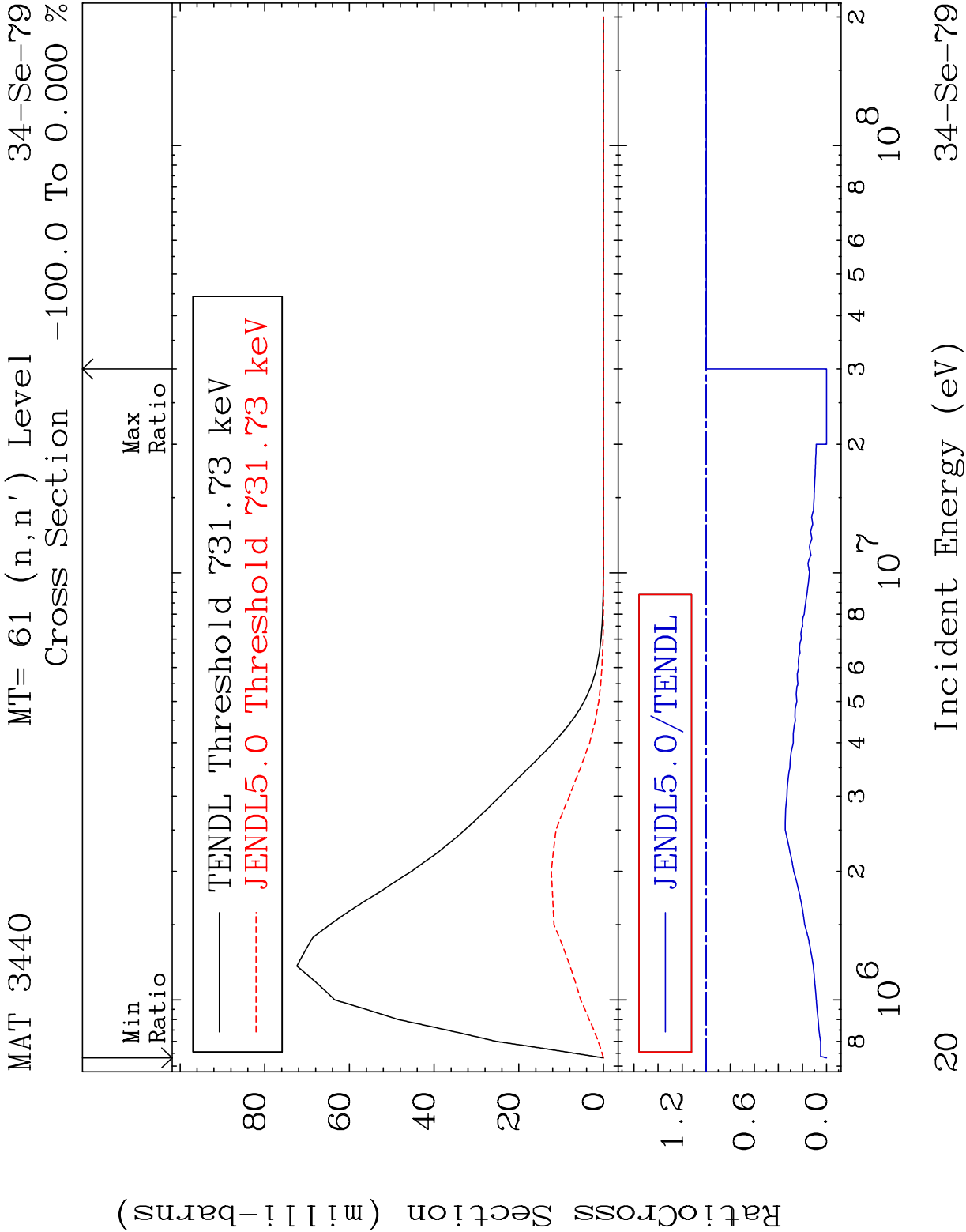


MAT 3440 MT= 59 (n,n') Level 34-Se-79
Cross Section -100.0 To 91.70 %

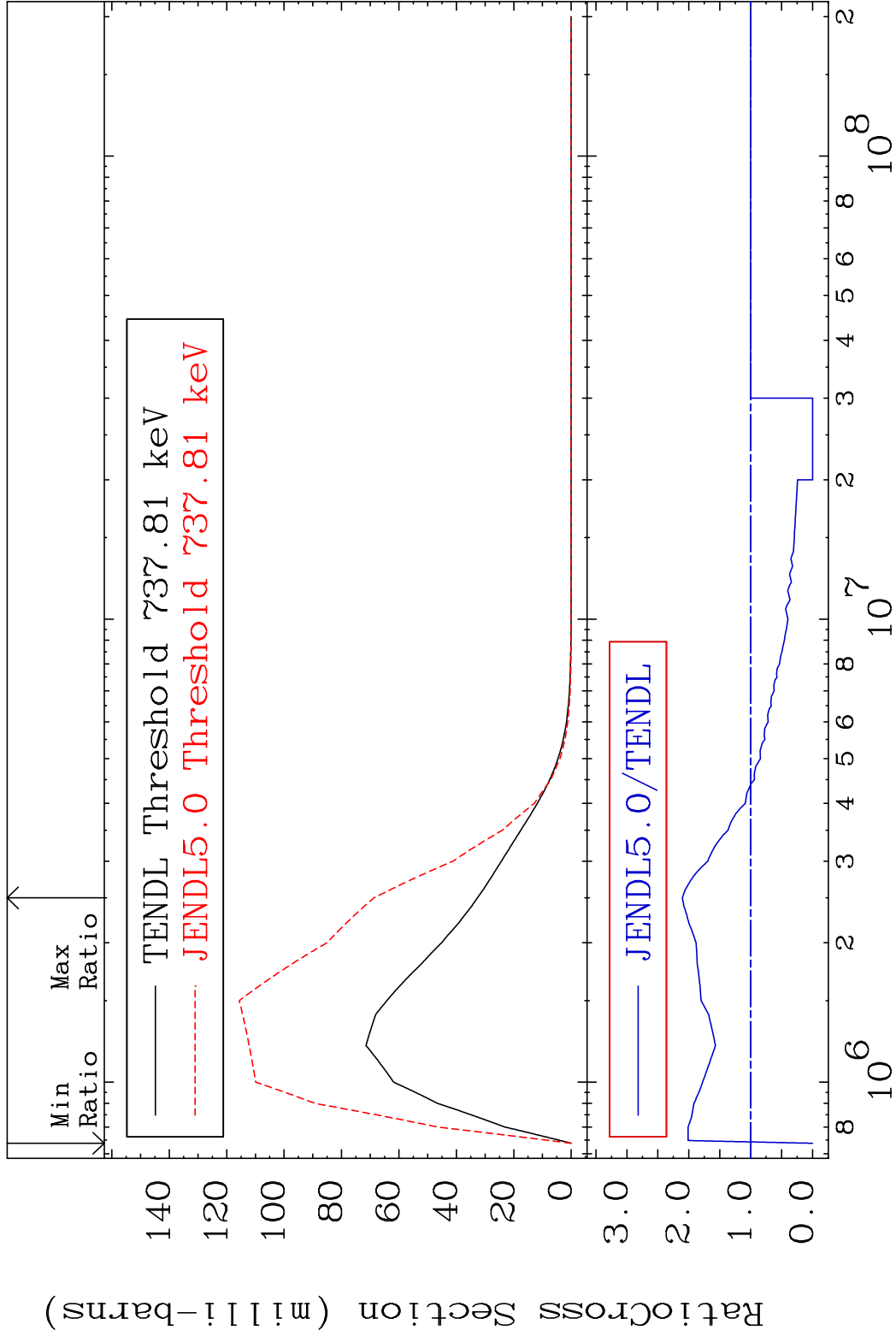


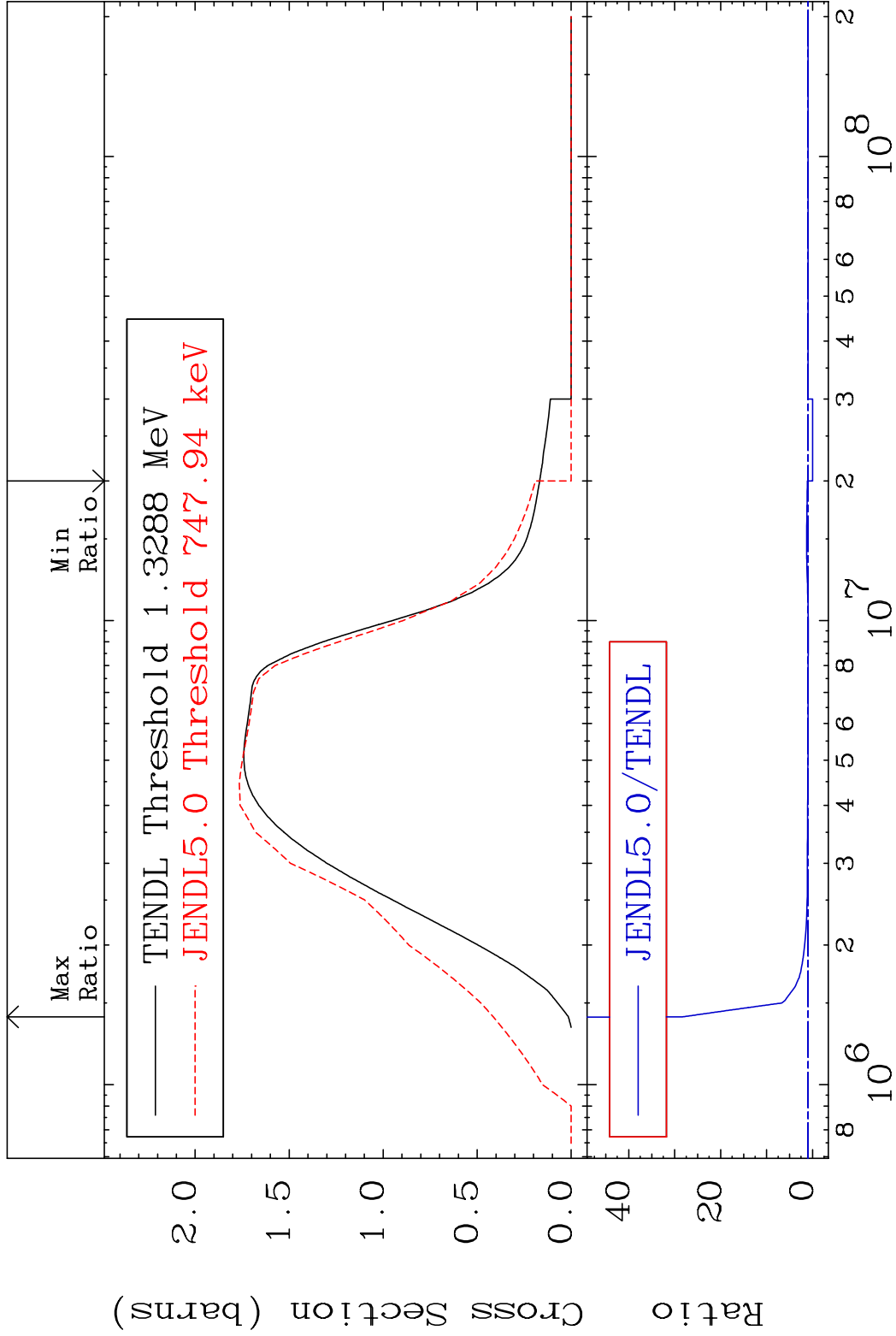
MAT 3440 MT= 60 (n,n') Level 34-Se-79
Cross Section -100.0 To 110.8 %

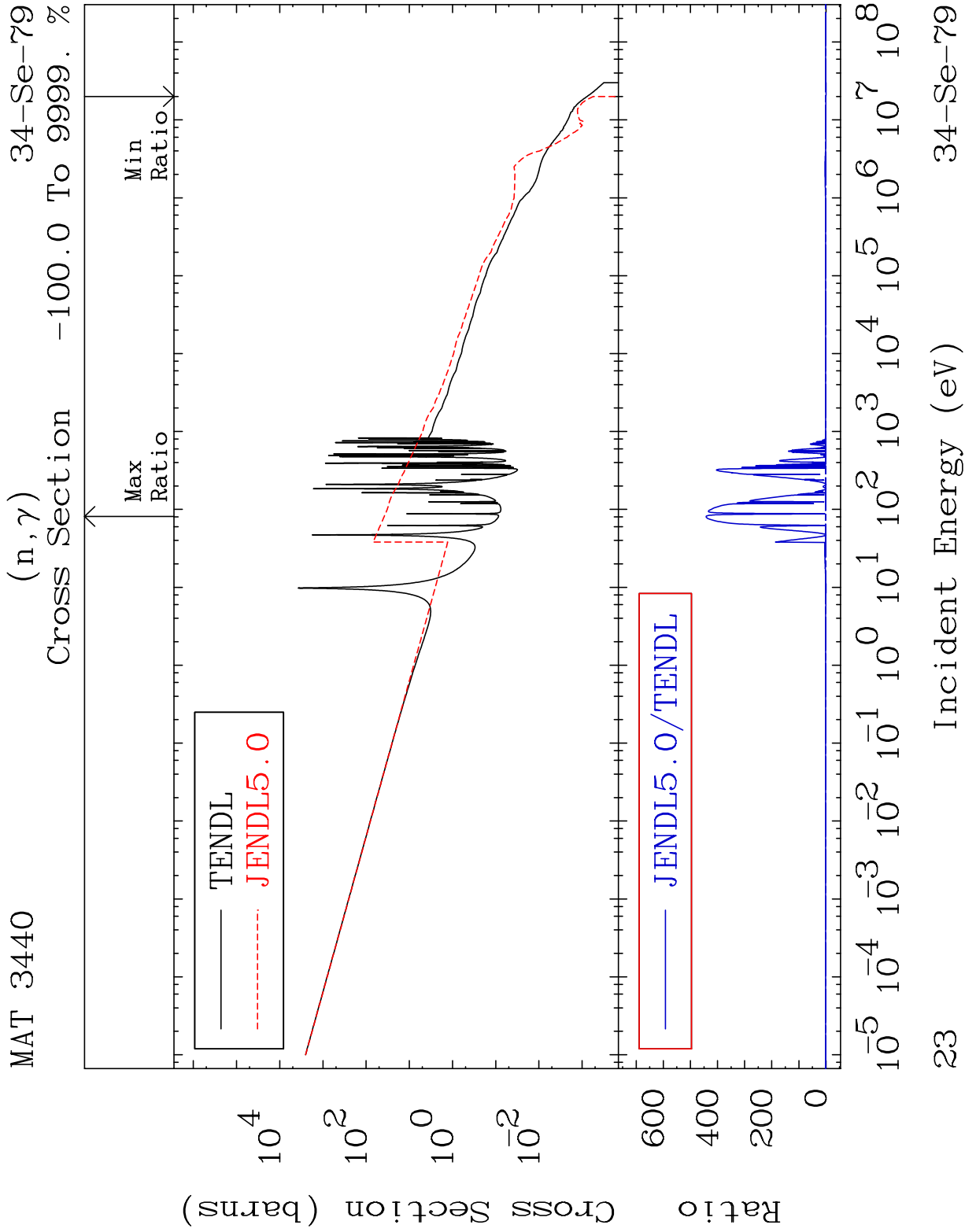


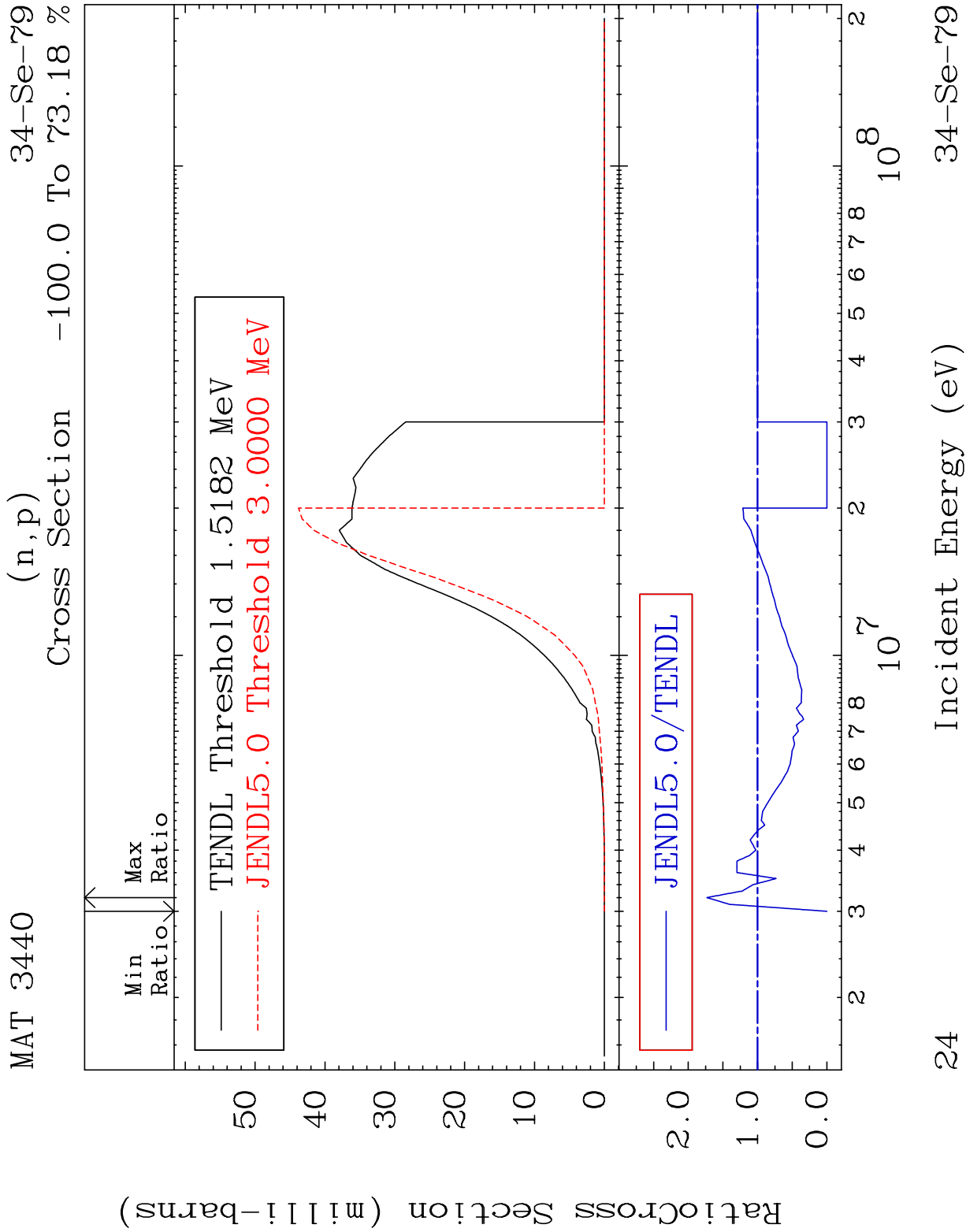


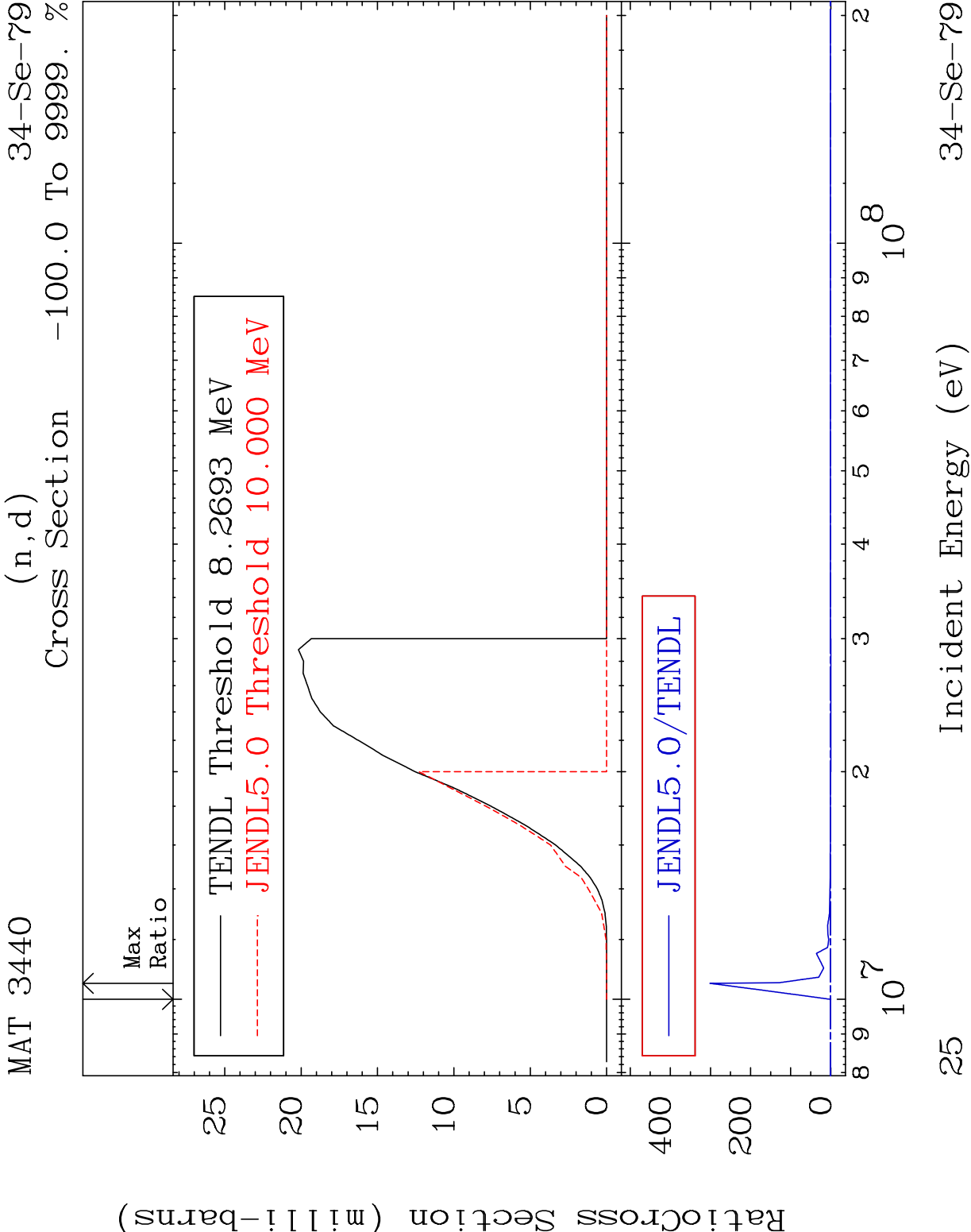
MAT 3440 MT= 62 (n,n') Level 34-Se-79
Cross Section -100.0 To 110.4 %

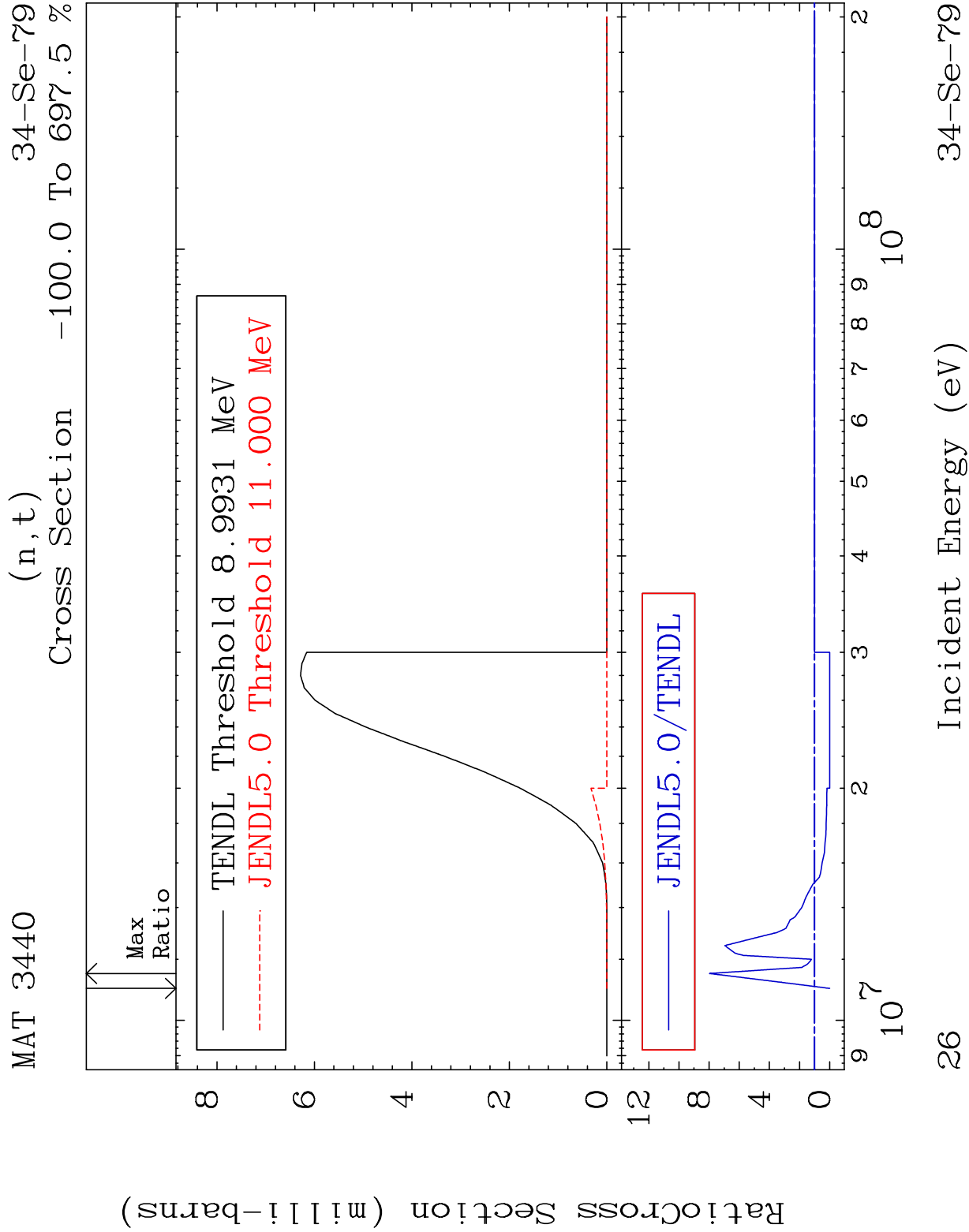


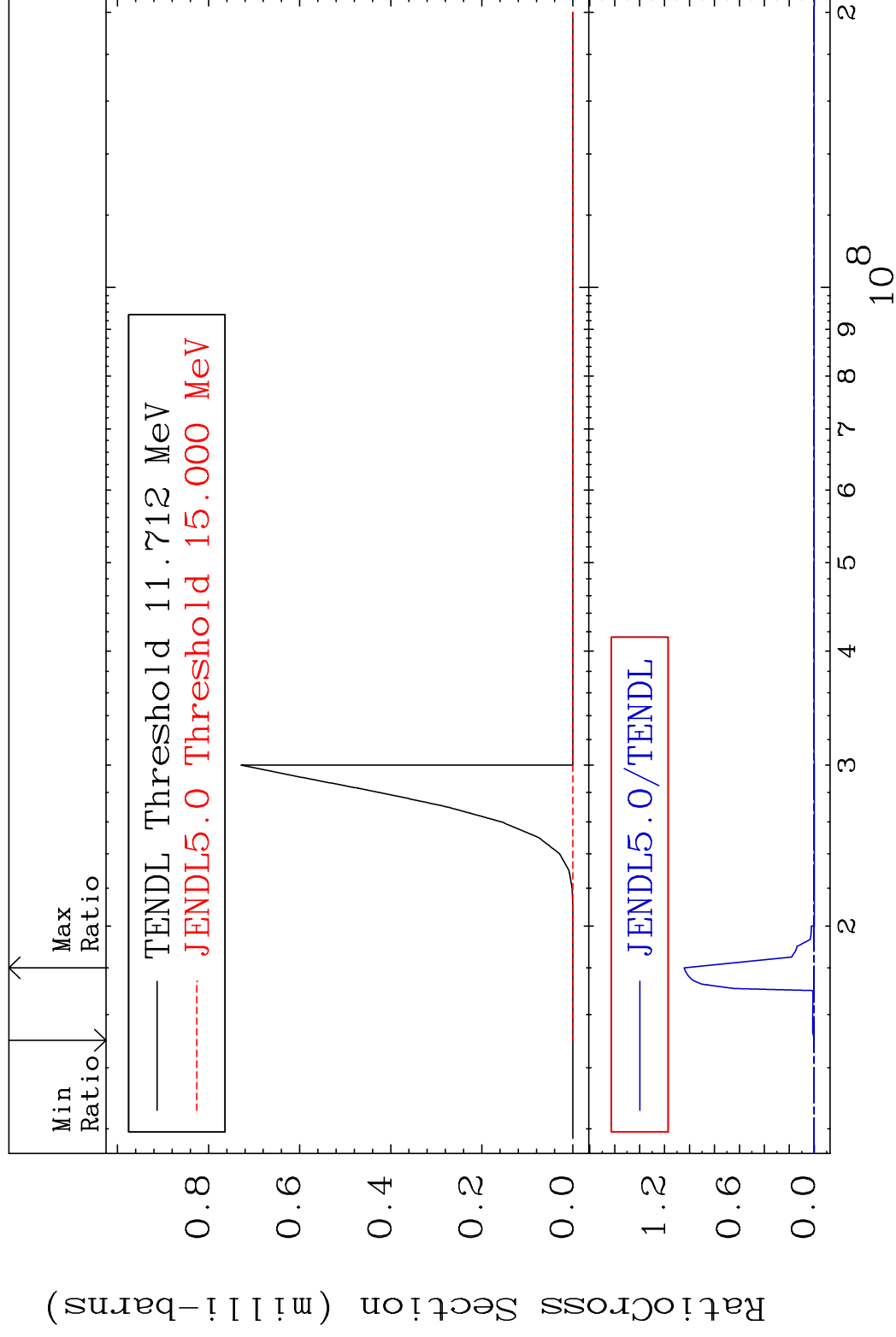


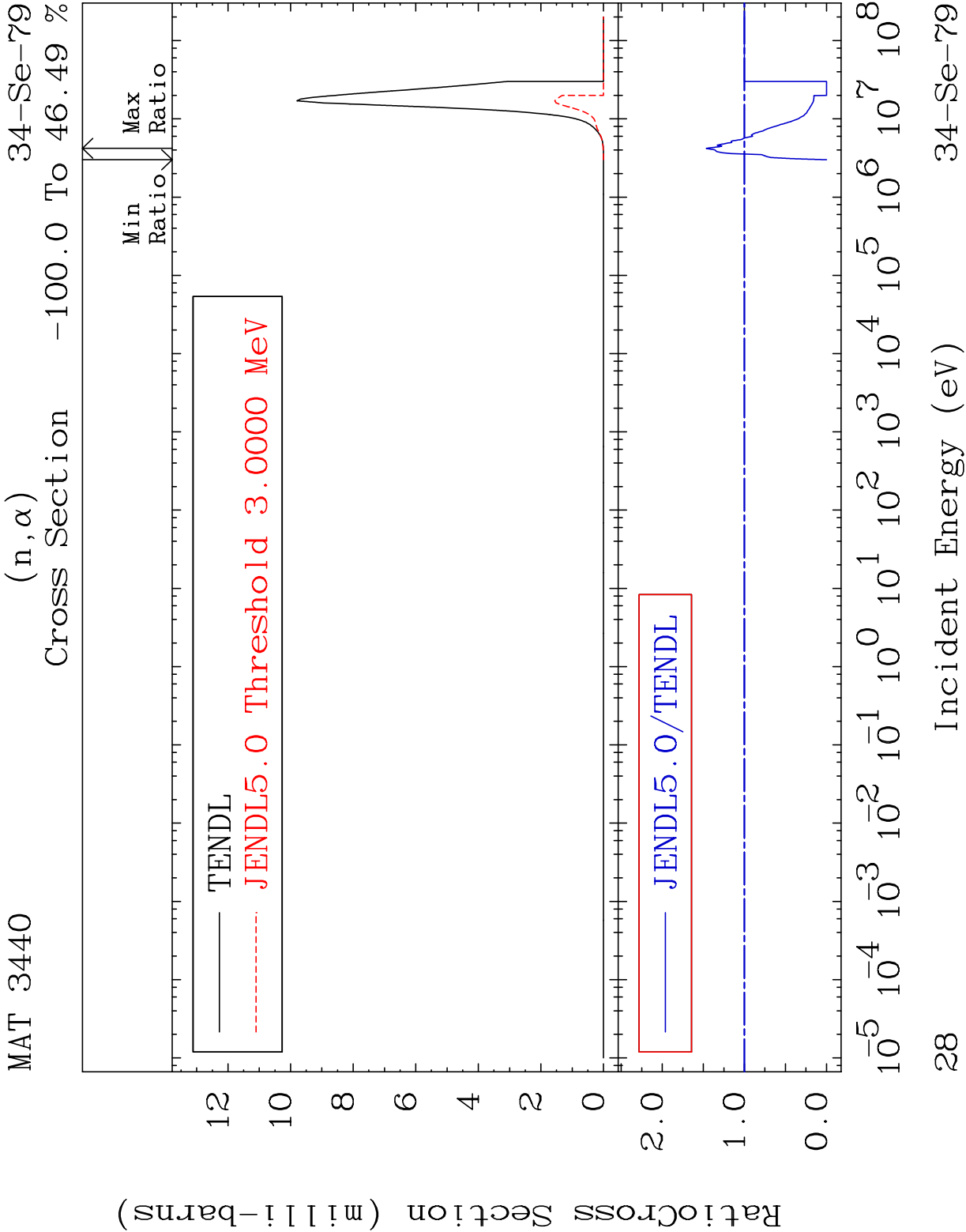


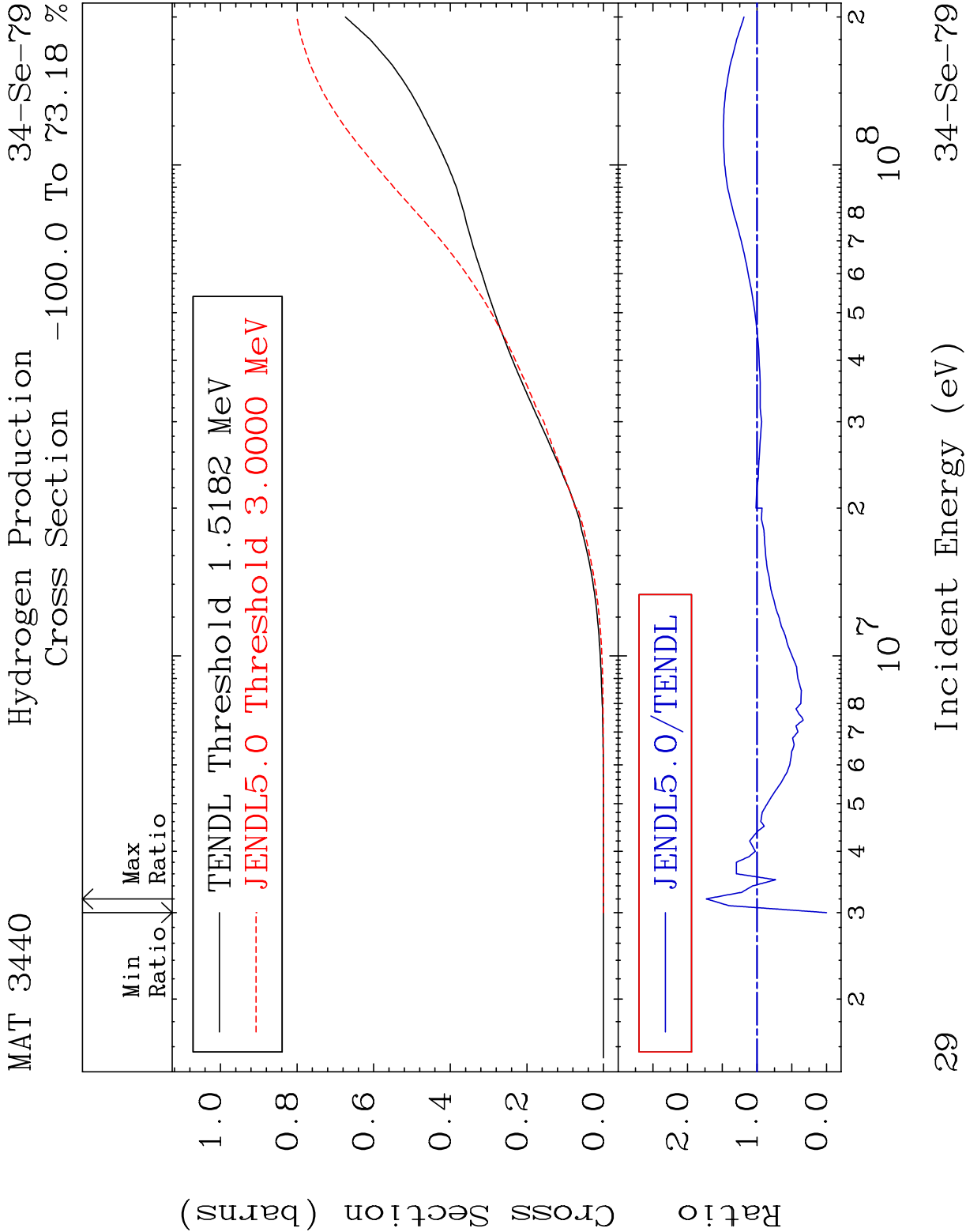




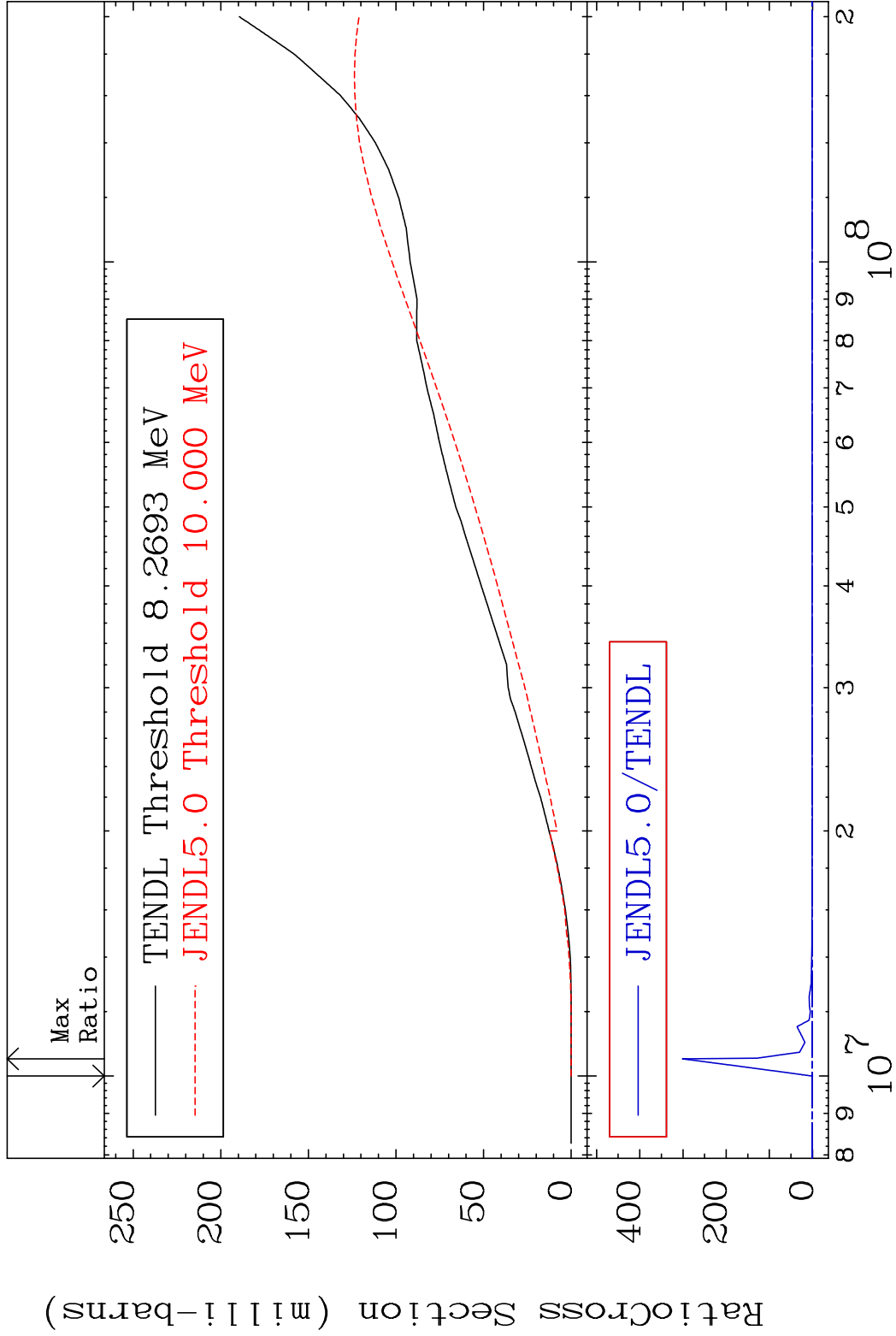






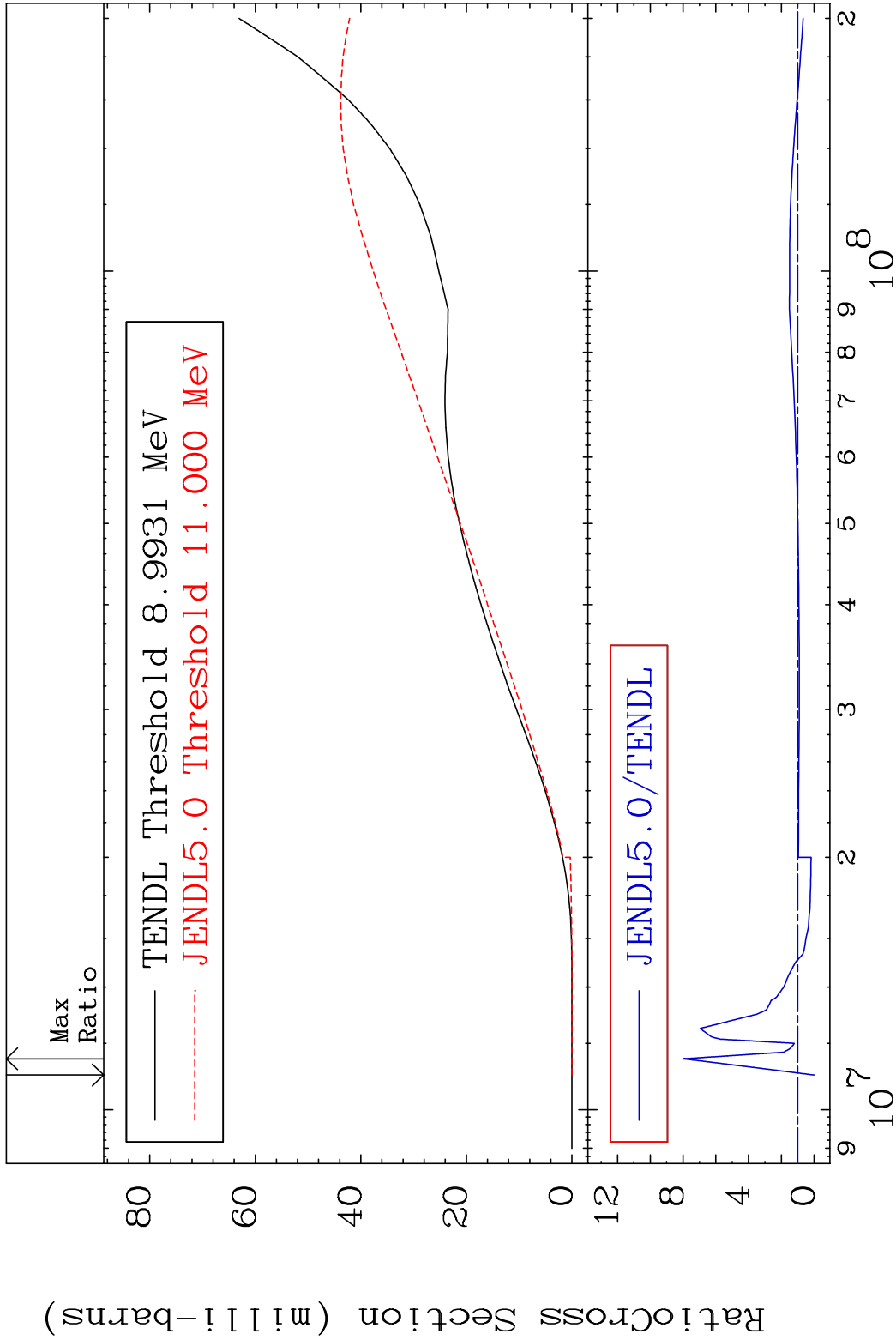


MAT 3440 Deuterium Production ³⁴Se-79
Cross Section -100.0 To 9999. %

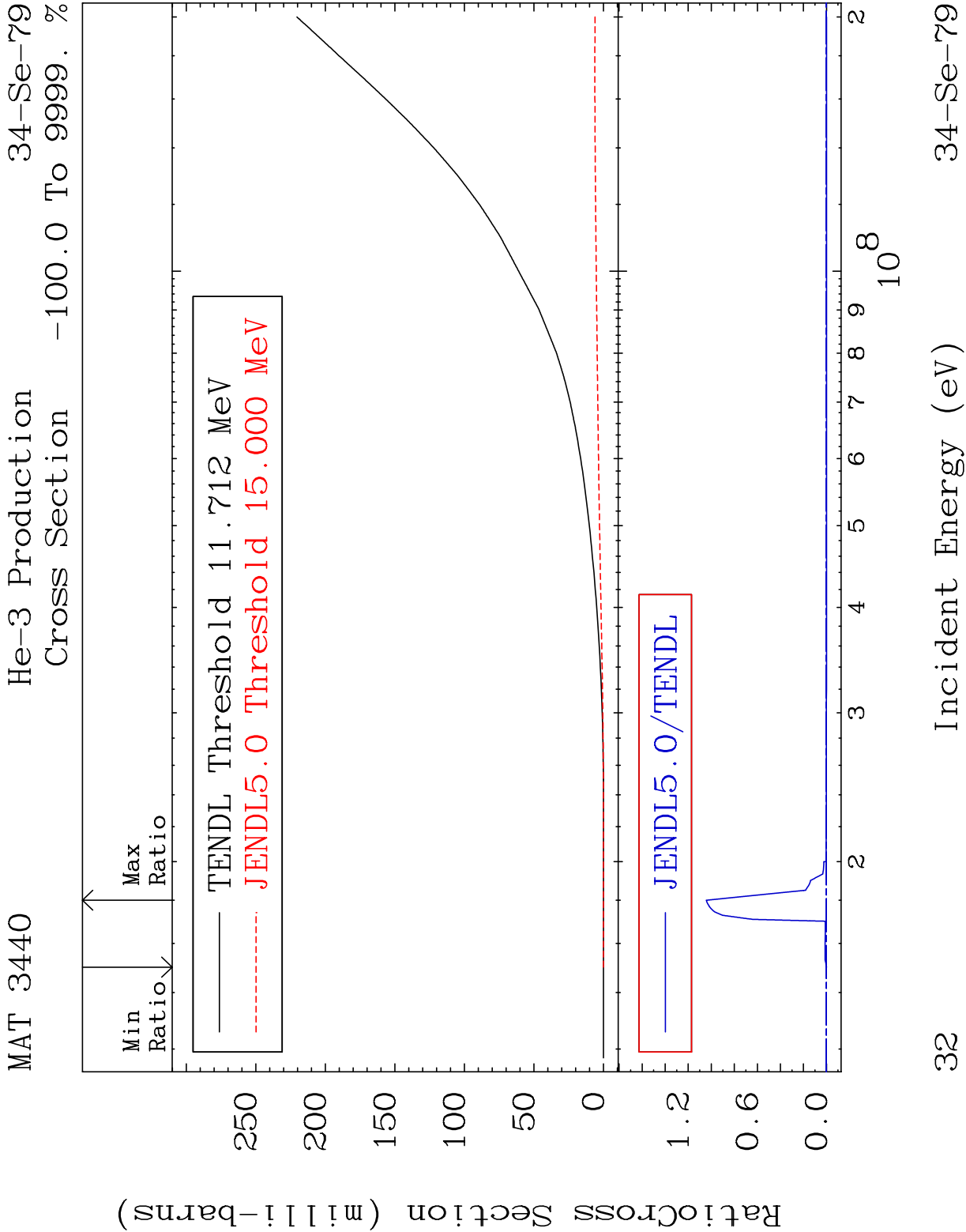


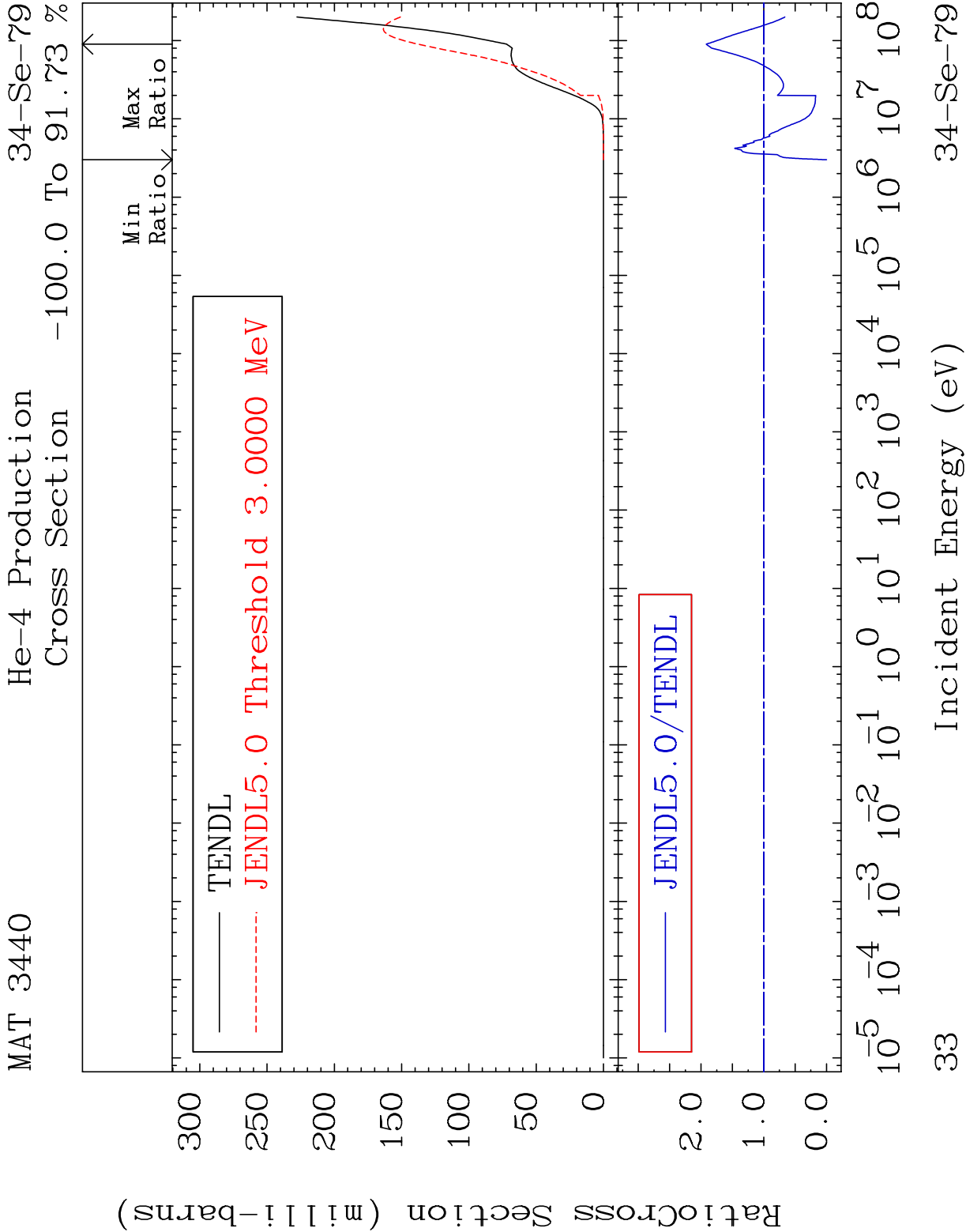
30 Incident Energy (eV) ³⁴Se-79

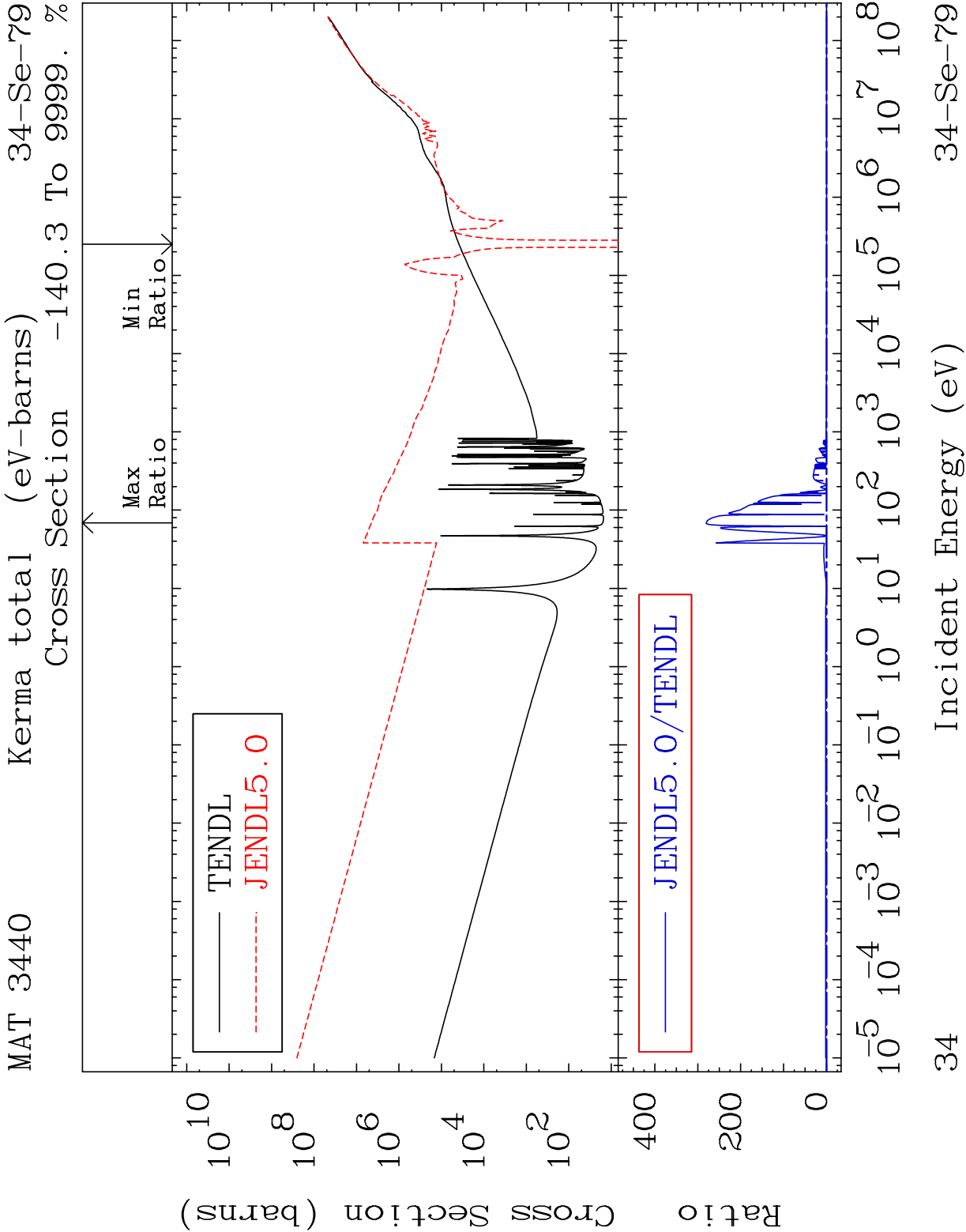
MAT 3440 Tritium Production 34-Se-79
Cross Section -100.0 To 697.5 %

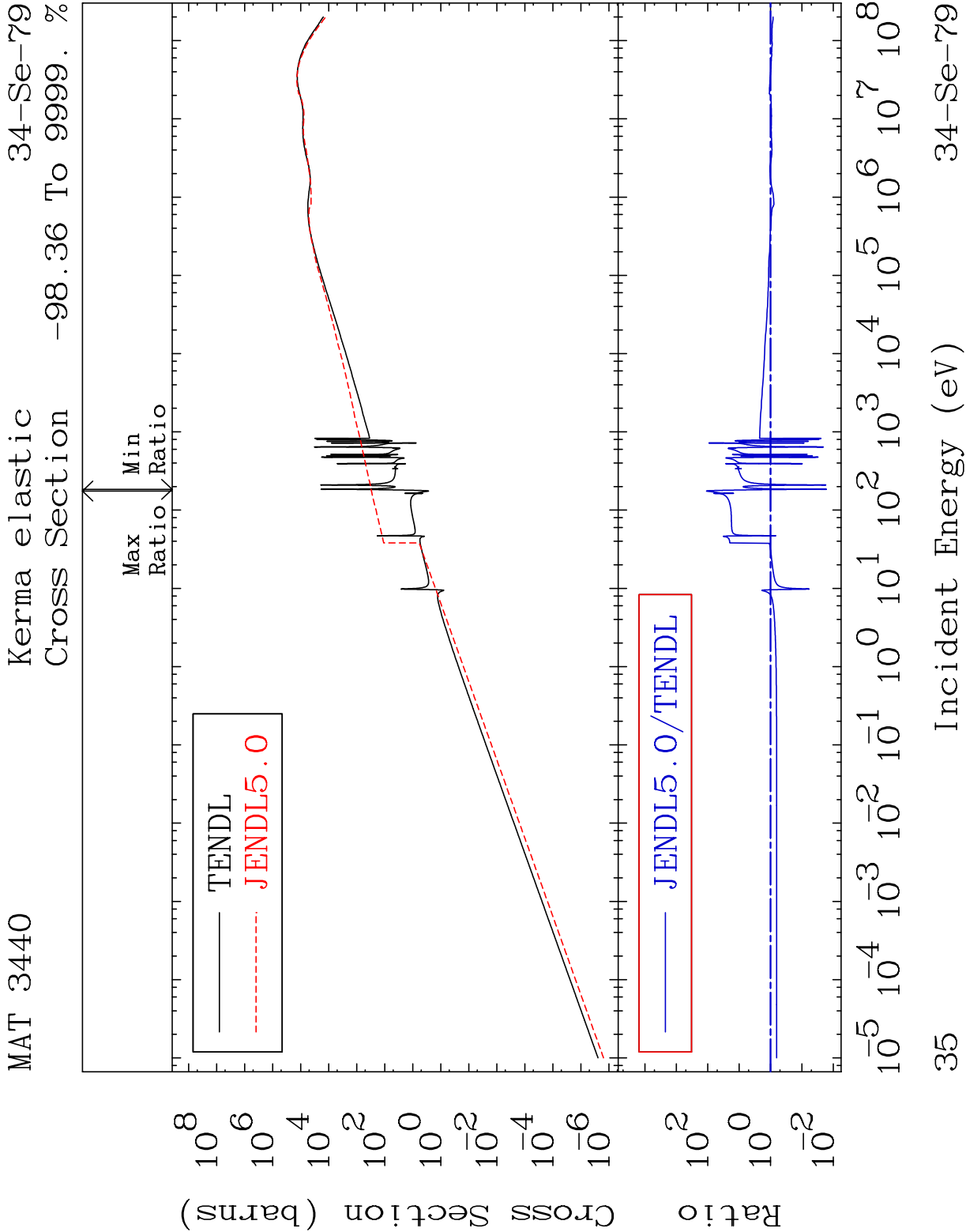


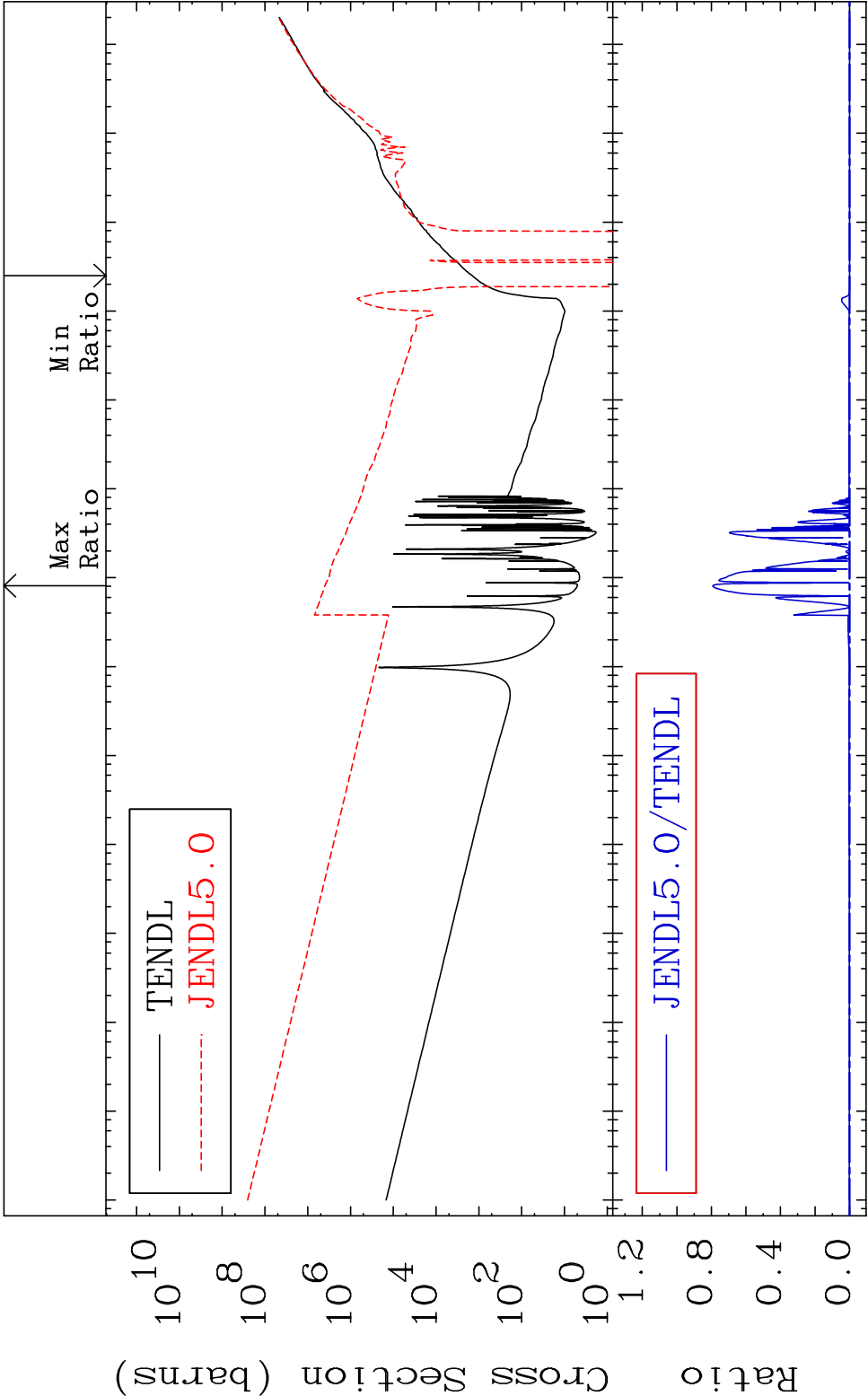
31 Incident Energy (eV) 34-Se-79

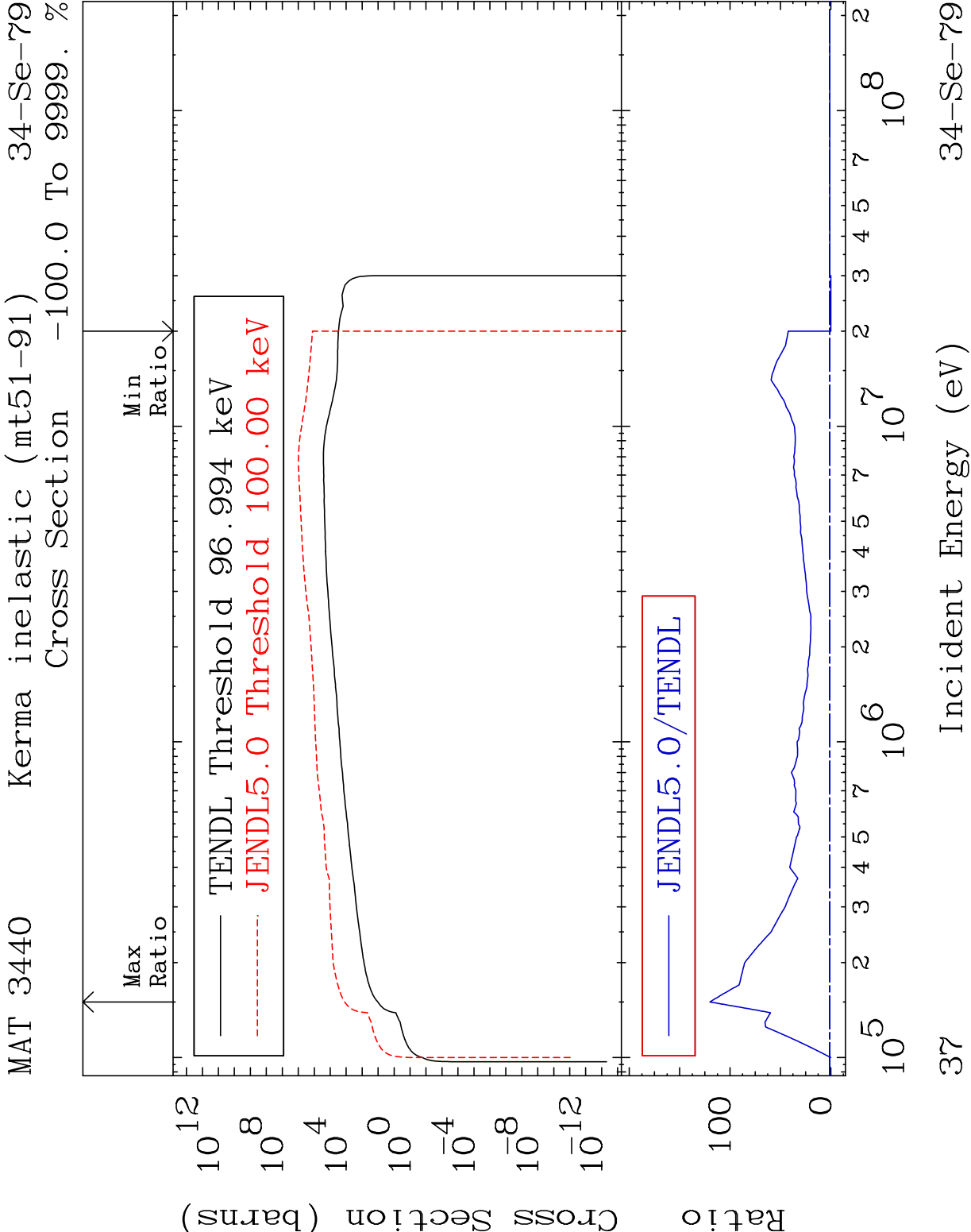






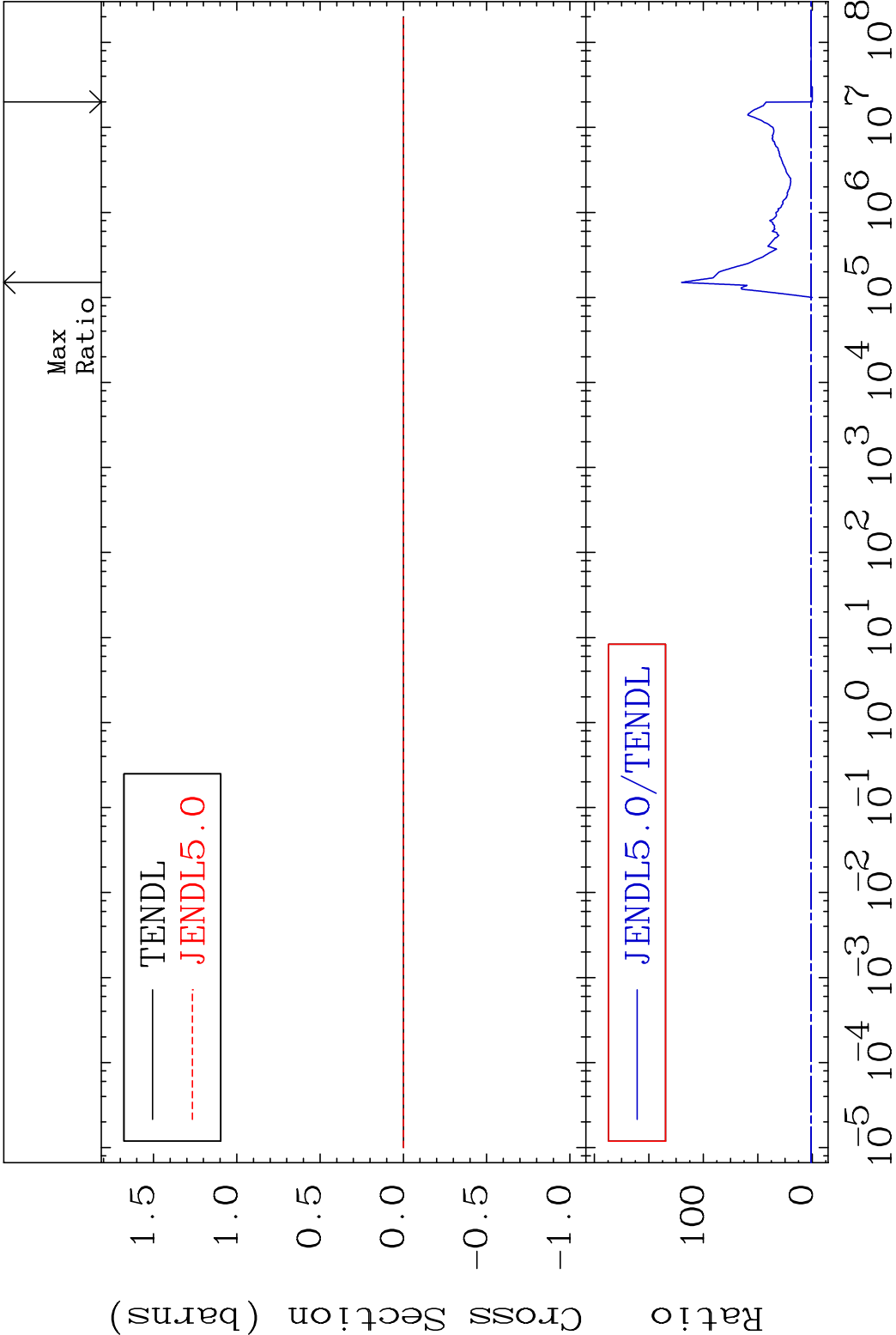






MAT 3440 Kerma fission (mt18 or mt19-20-21-38) 34-Se-79

Cross Section -100.0 To 9999. %

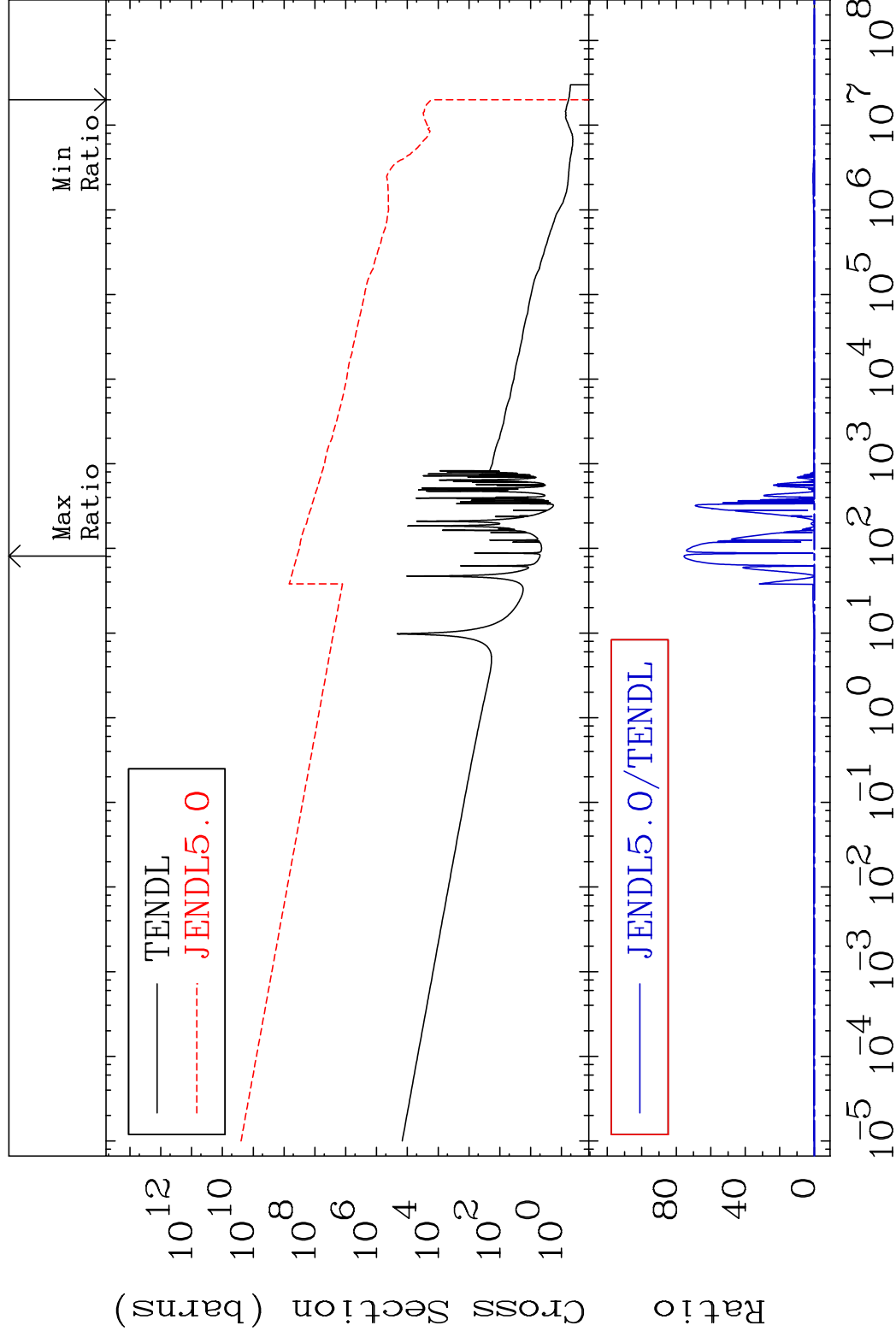


MAT 3440

Kerma capture (mt102)

 $34\text{-Se-}79$

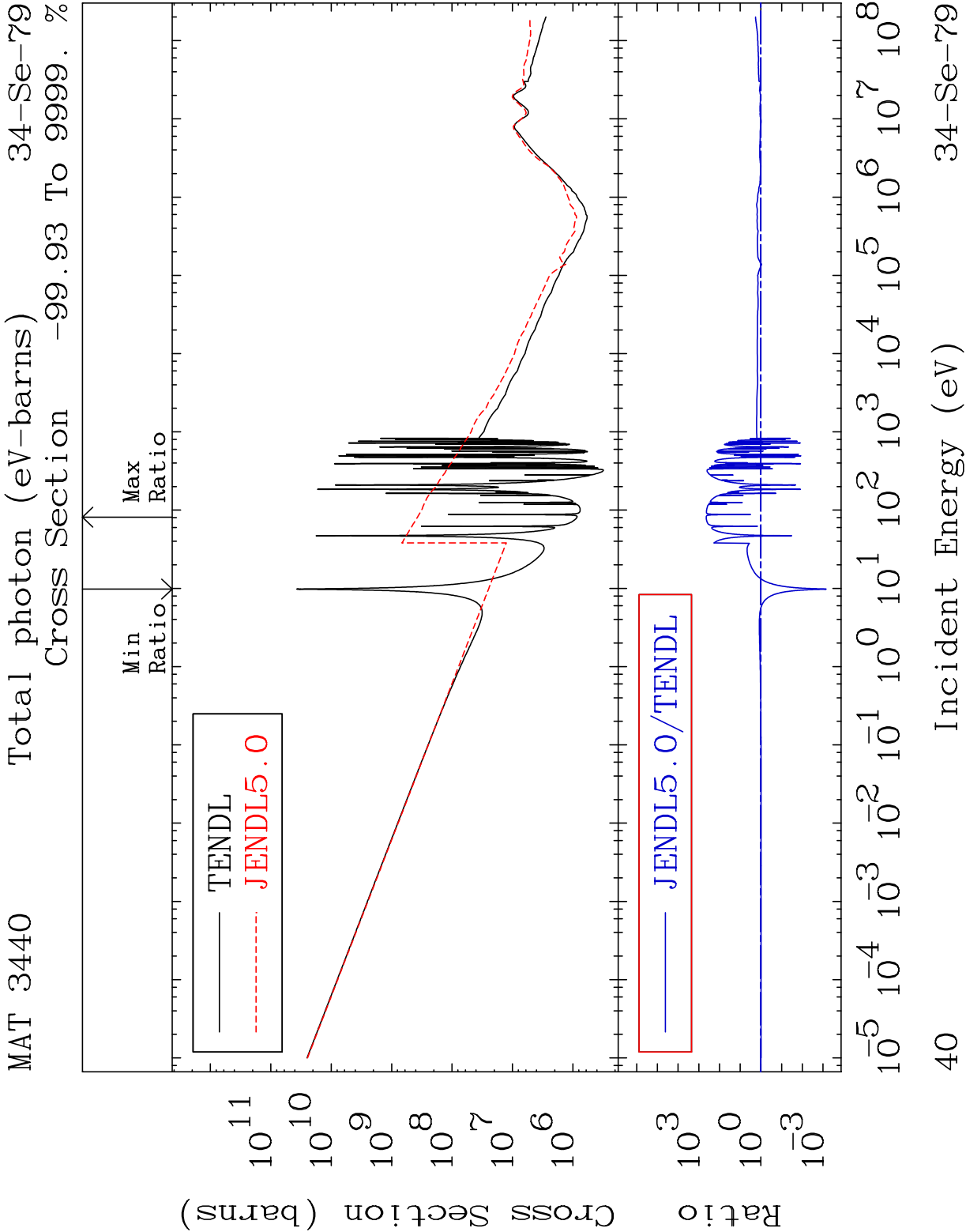
Cross Section -100.0 To 9999. %



93

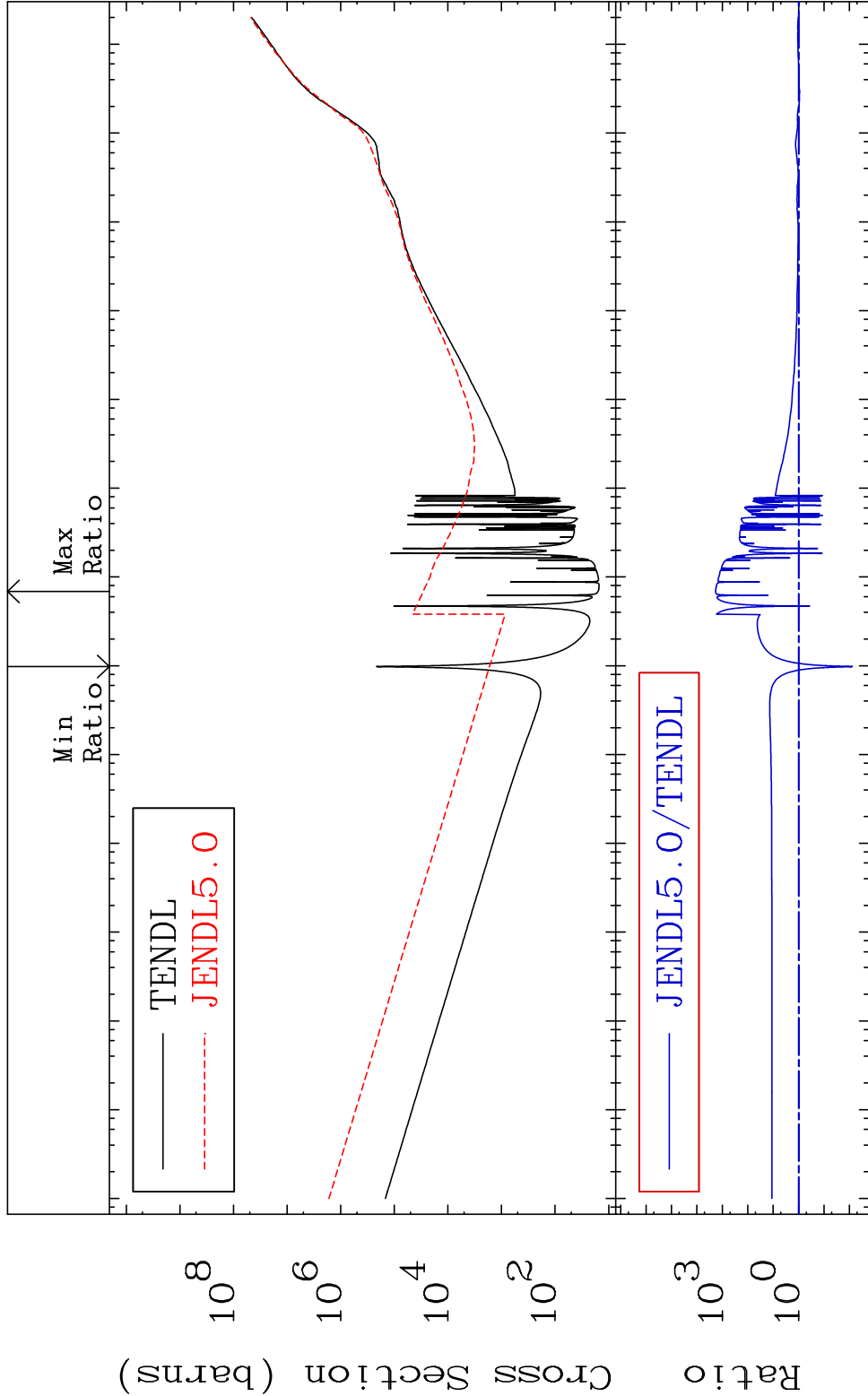
Incident Energy (eV)

34-Se-79



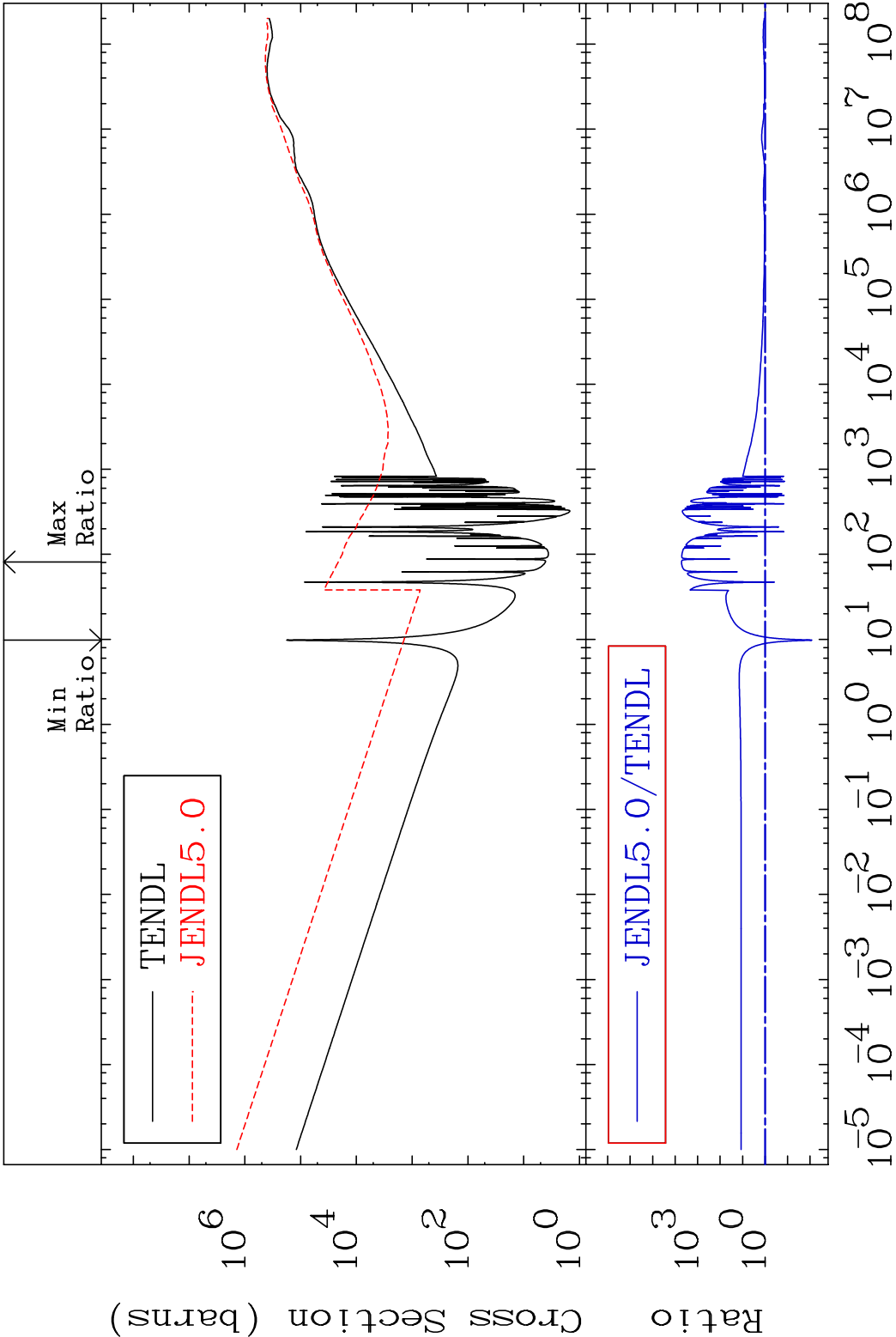
MAT 3440 Total kinematic kerma (high limit) 34-Se-79

Cross Section -99.22 To 9999. %



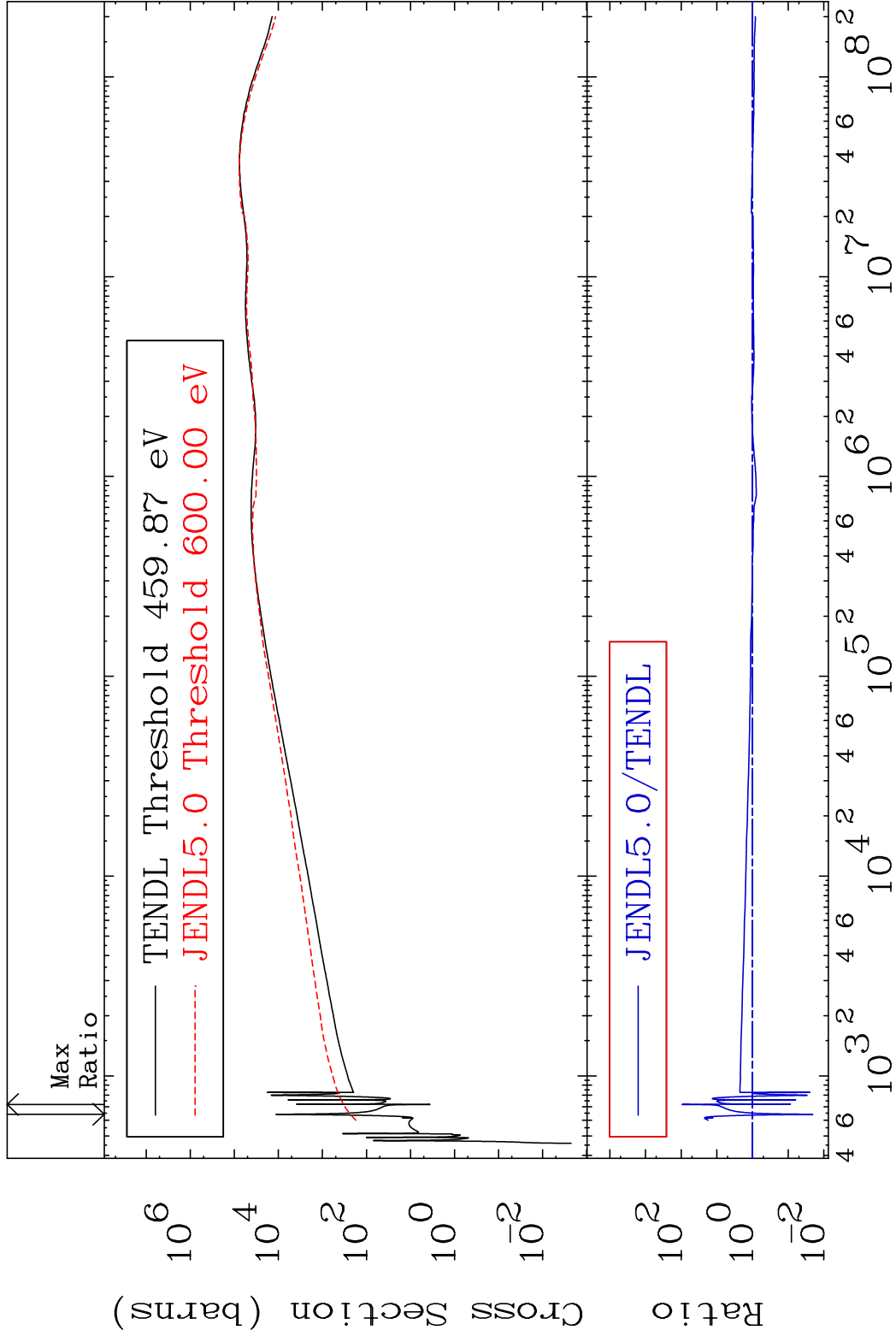
41 Incident Energy (eV) 34-Se-79

MAT 3440 Dpa total (eV-barns) 34-Se-79
Cross Section -99.20 To 9999. %

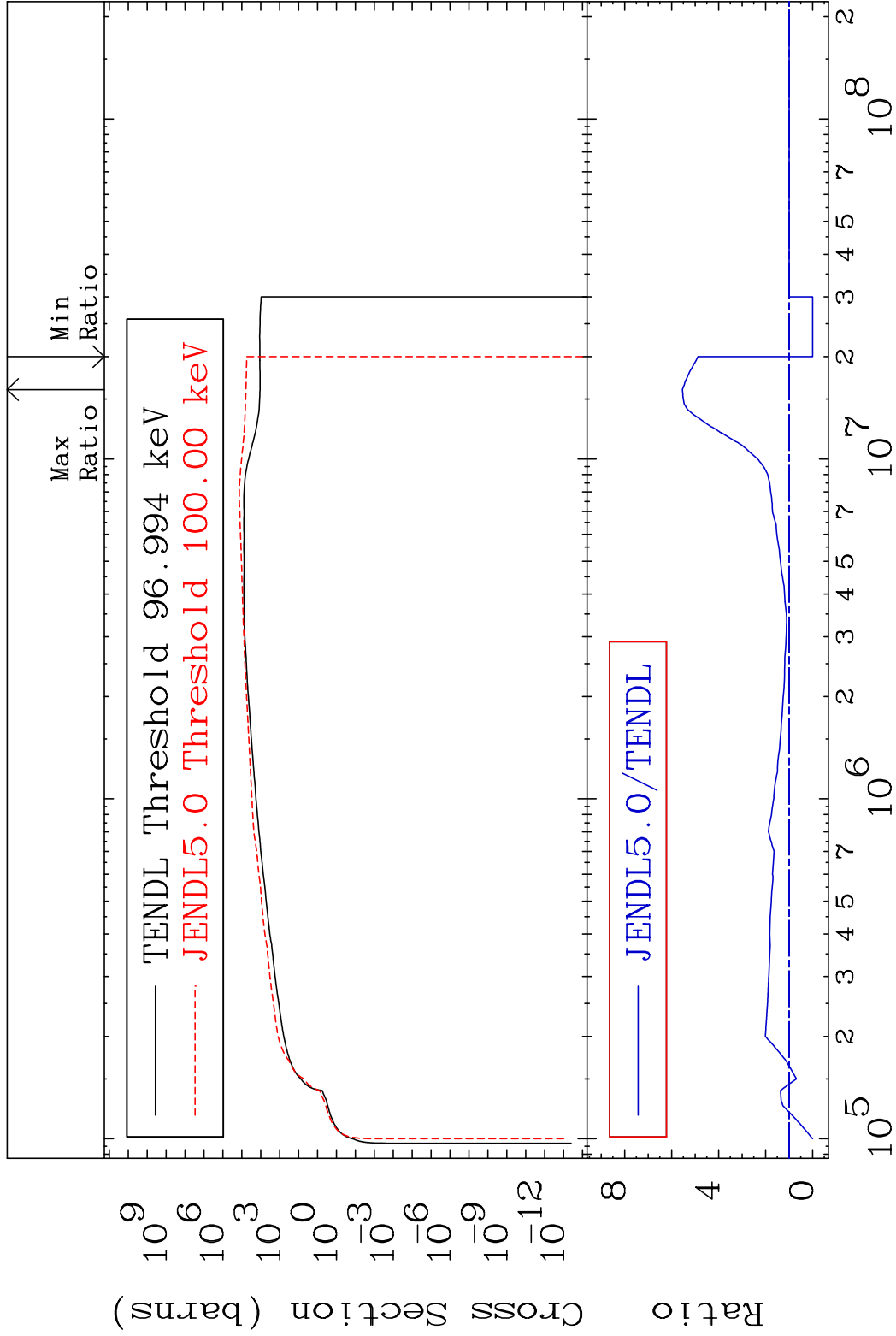


42 Incident Energy (eV) 34-Se-79

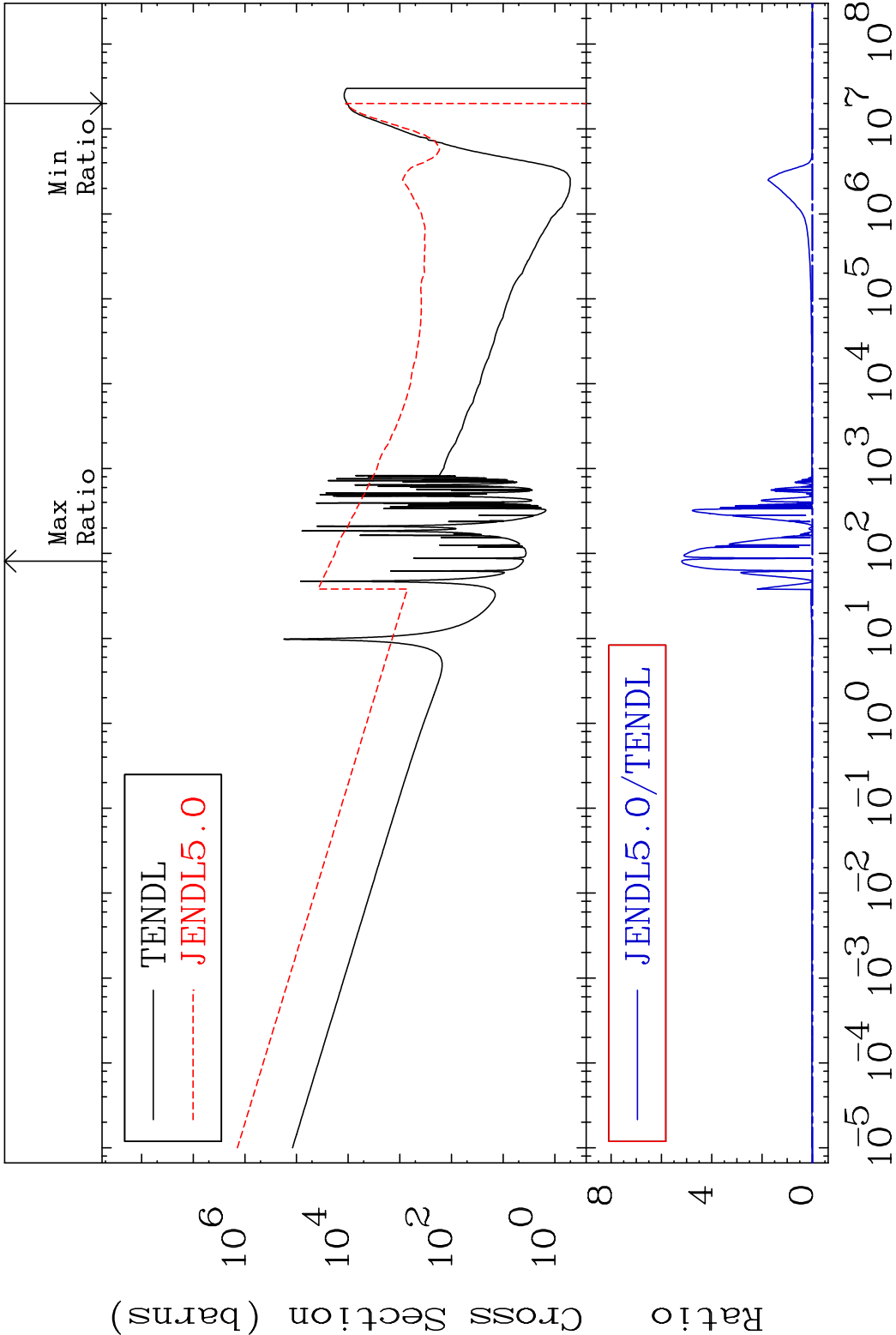
MAT 3440 Dpa elastic (mt2) 34-Se-79
Cross Section -97.92 To 9145. %

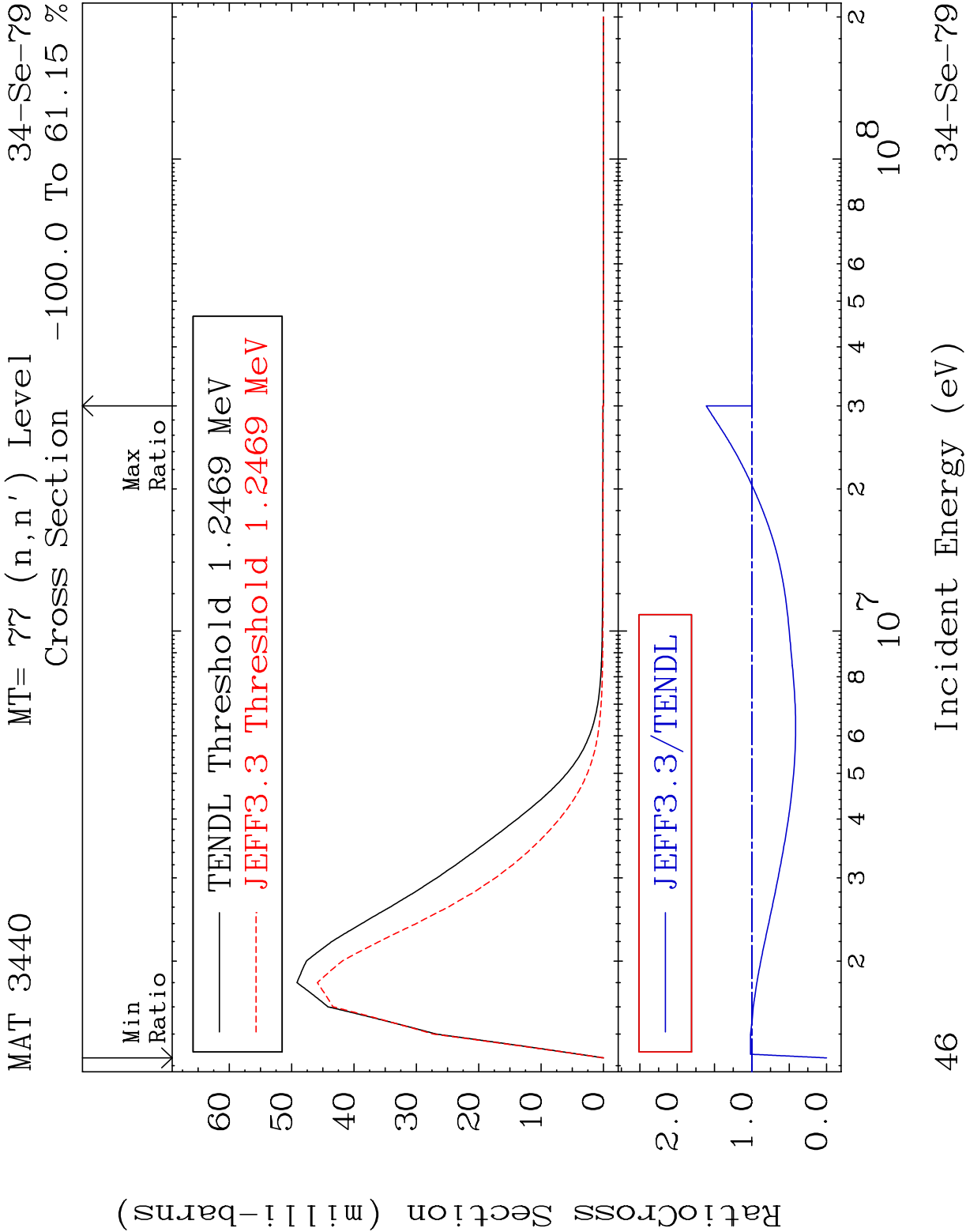


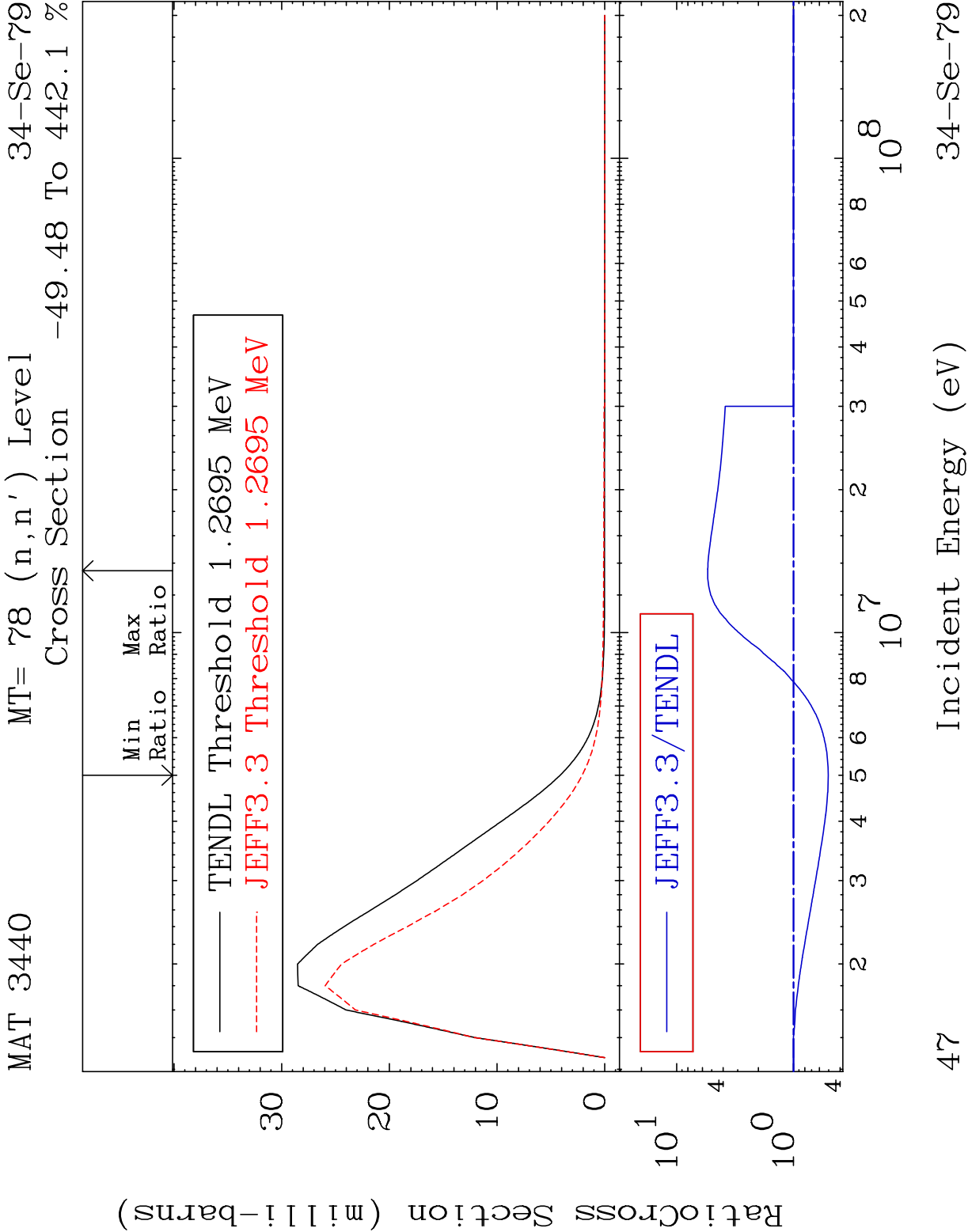
MAT 3440 Dpa inelastic (mt51-91) 34-Se-79
Cross Section -100.0 To 454.4 %

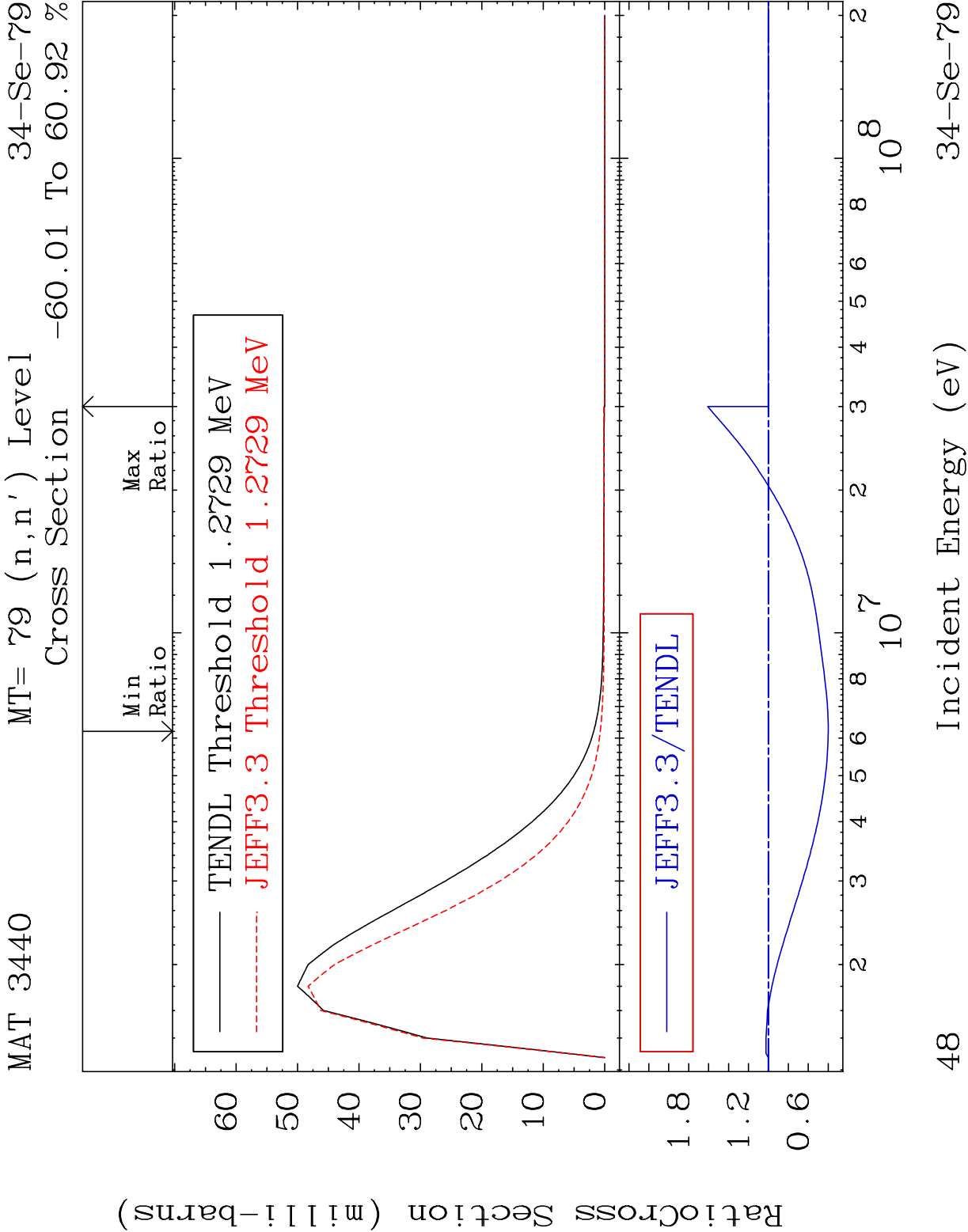


44 Incident Energy (eV) 34-Se-79

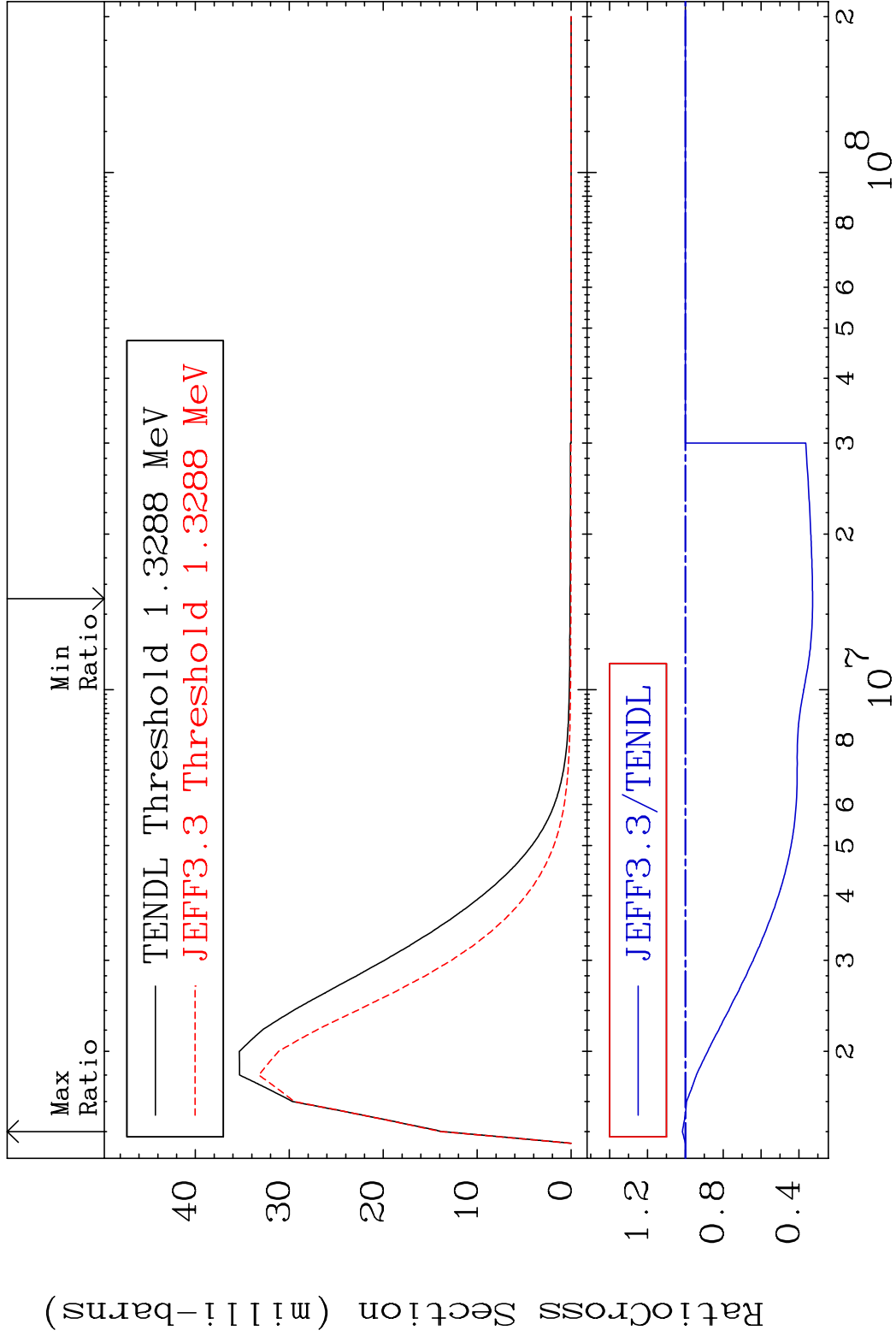


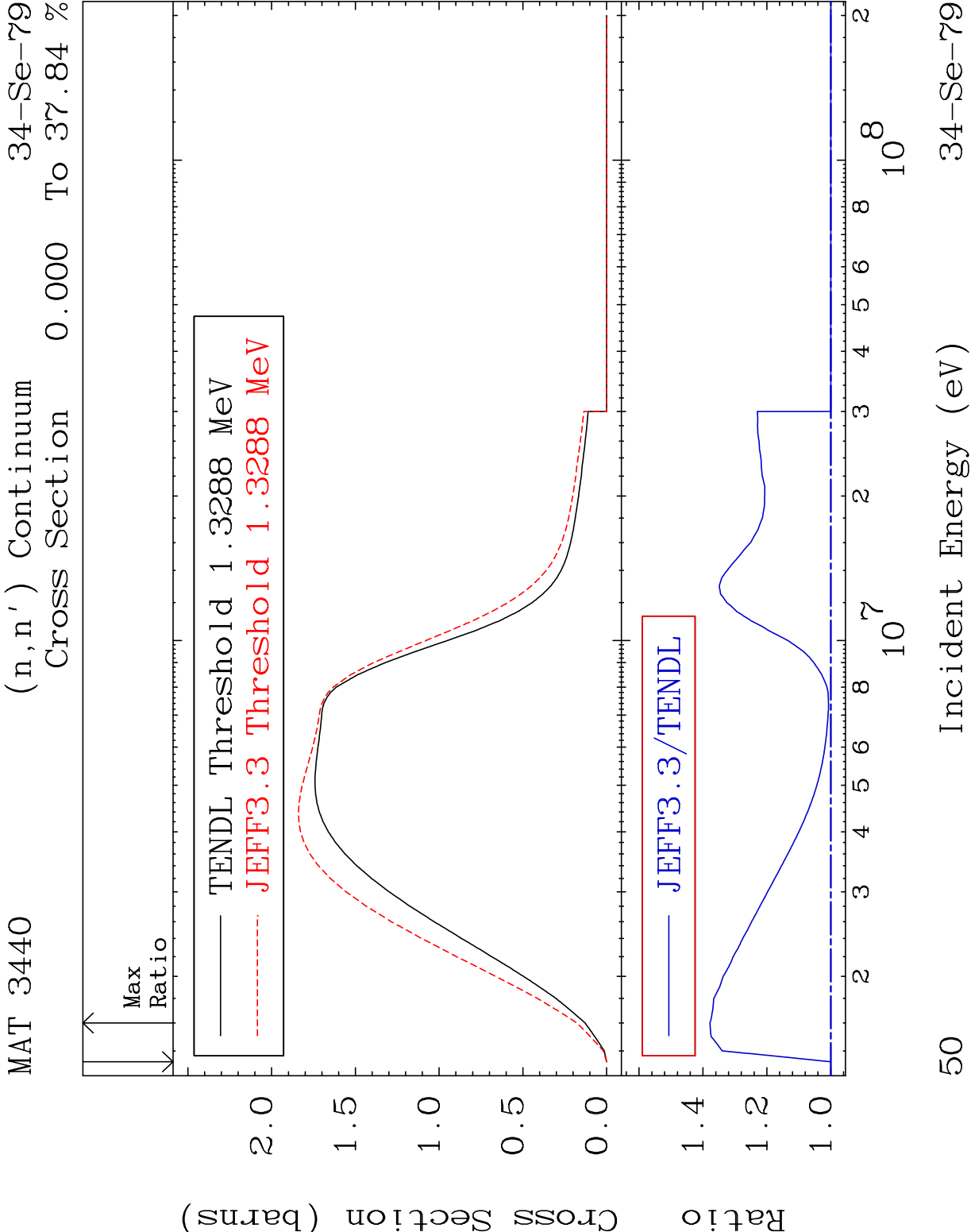


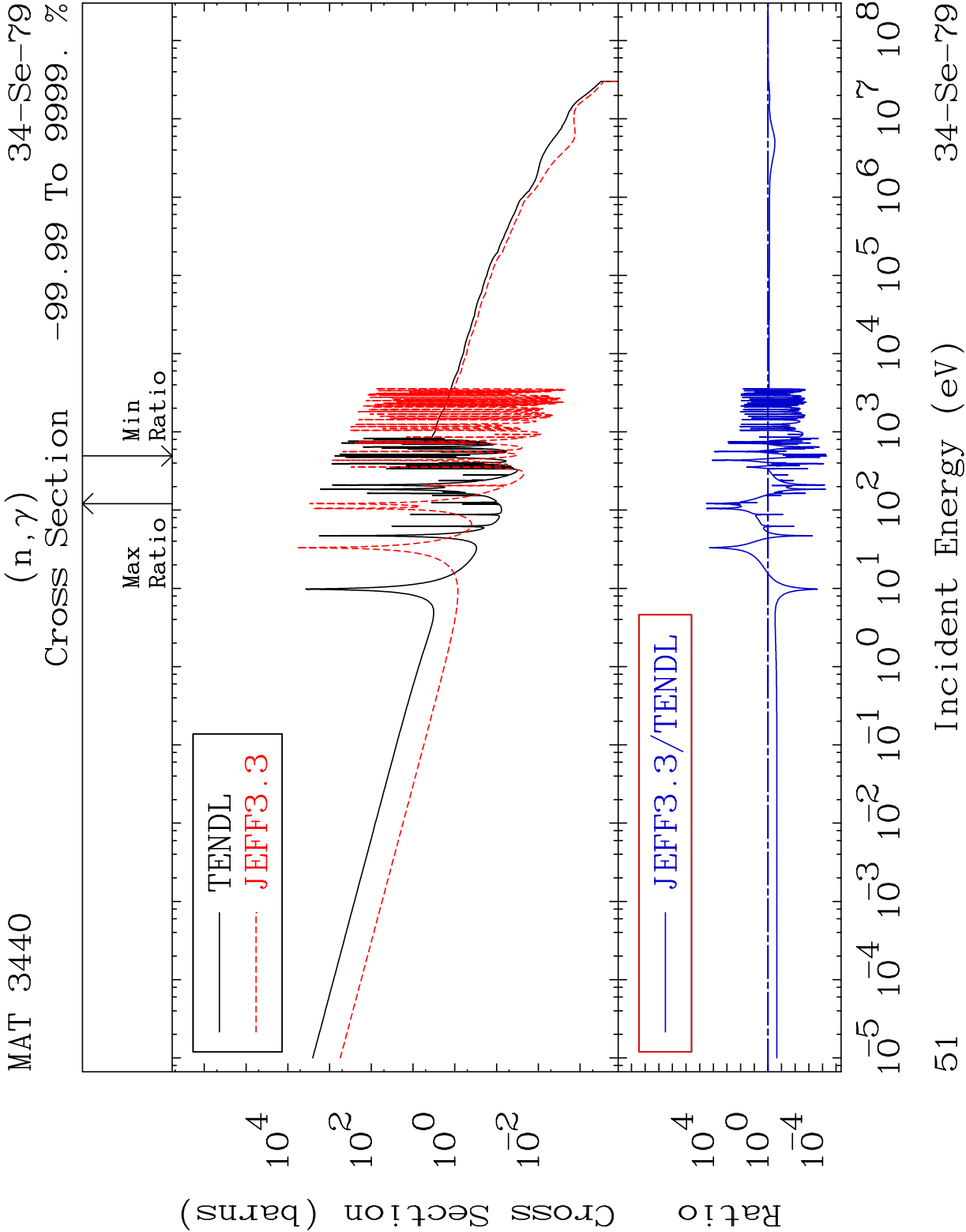


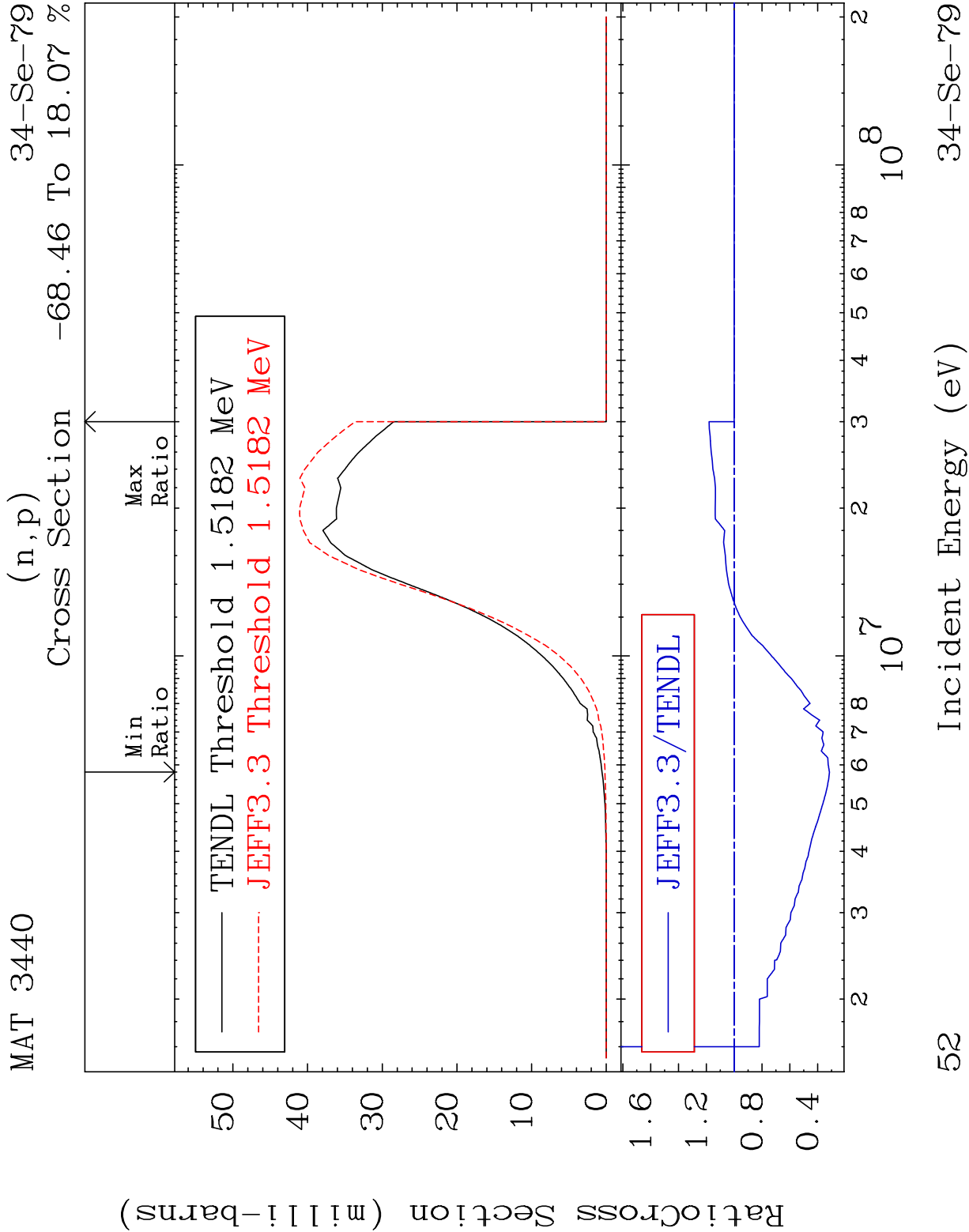


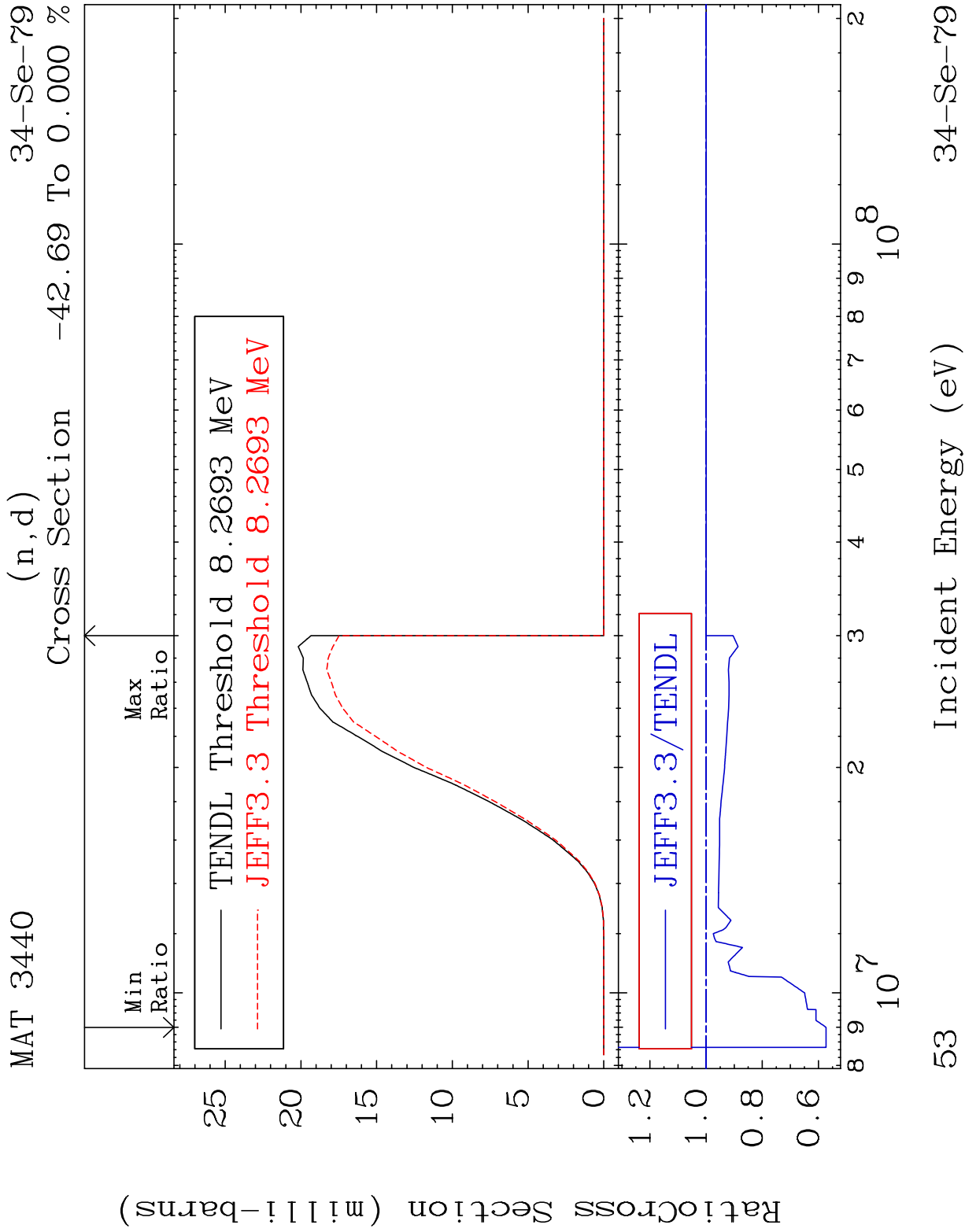
MAT 3440 MT= 80 (n,n') Level 34-Se-79
Cross Section -67.24 To 1.589 %

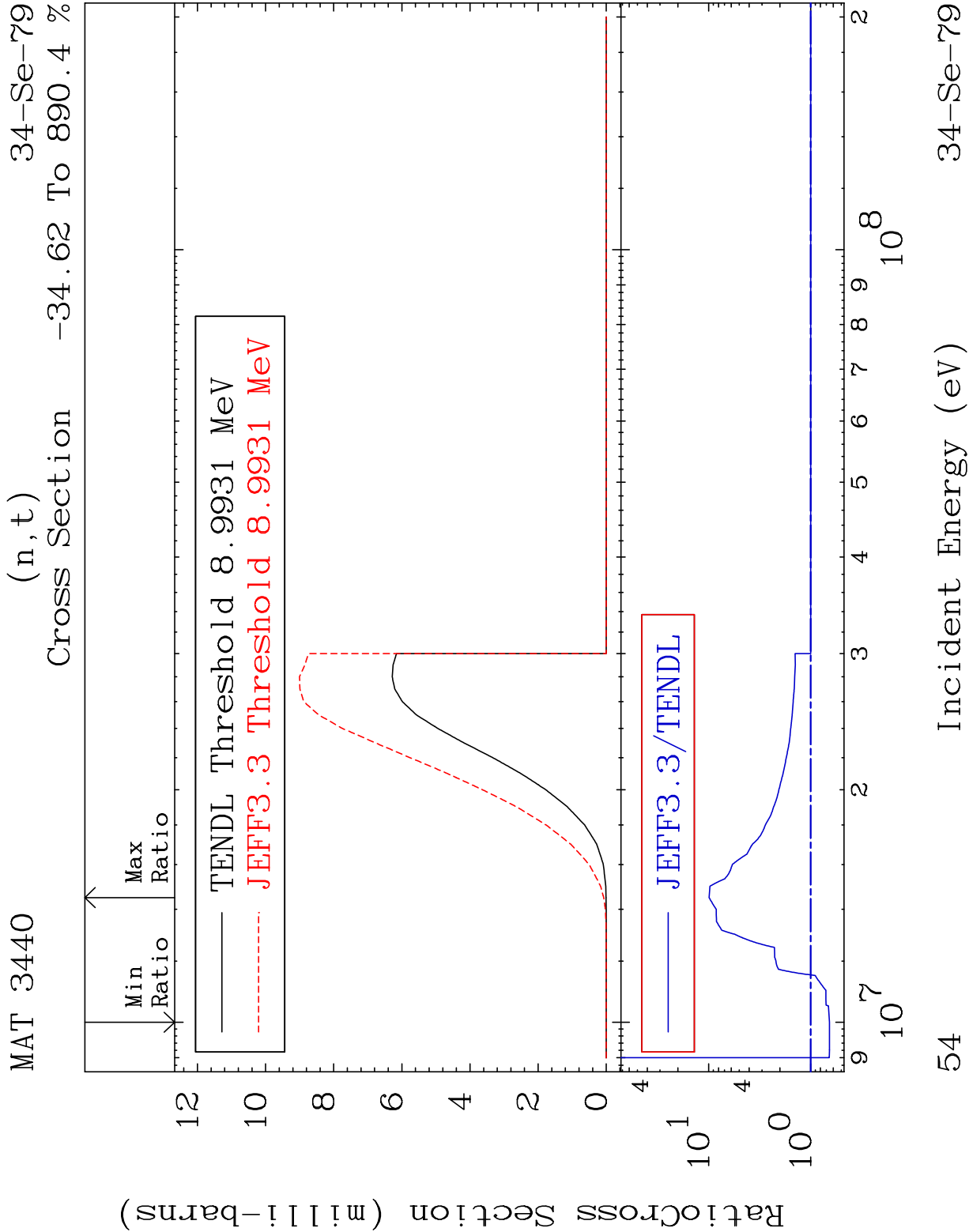


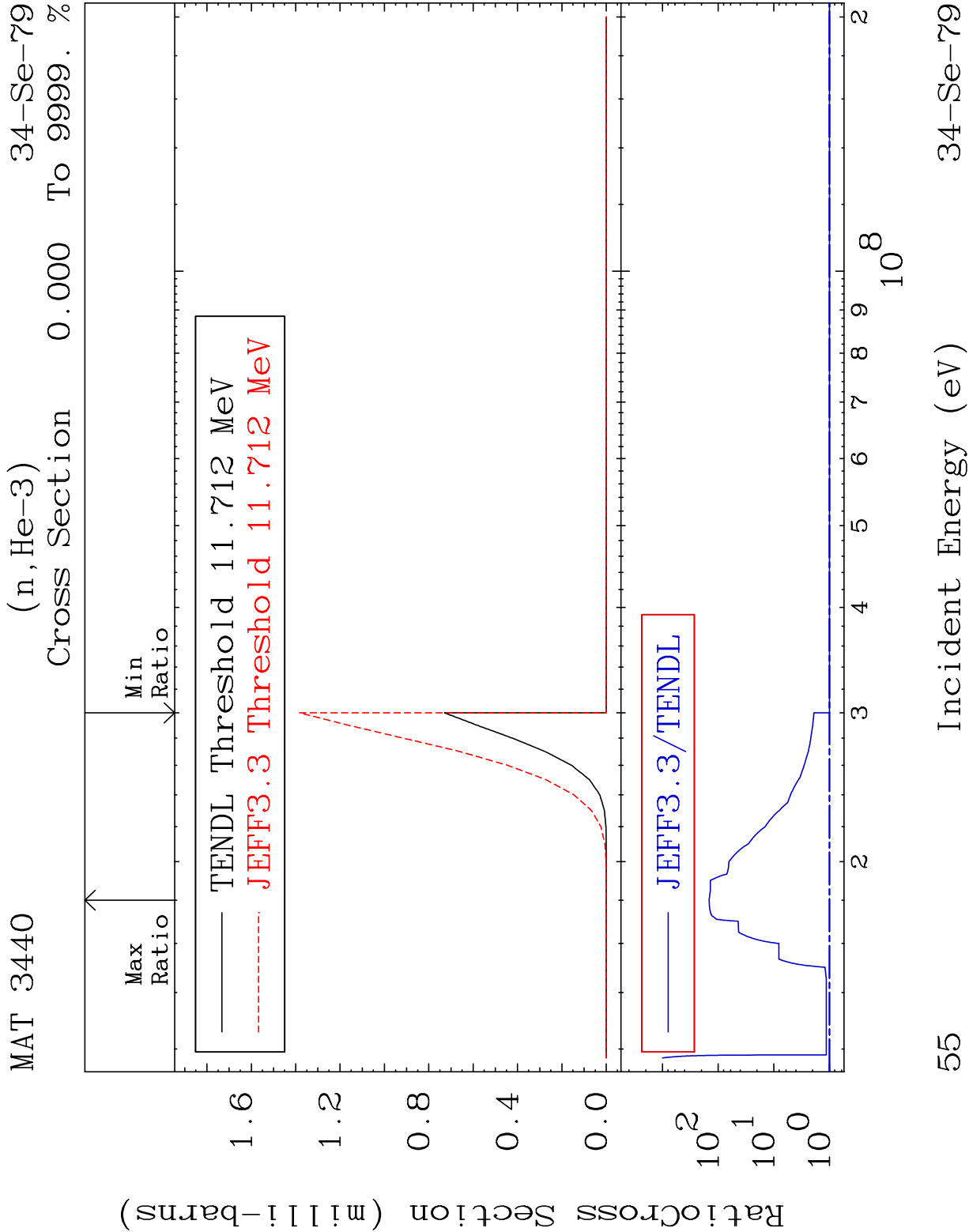


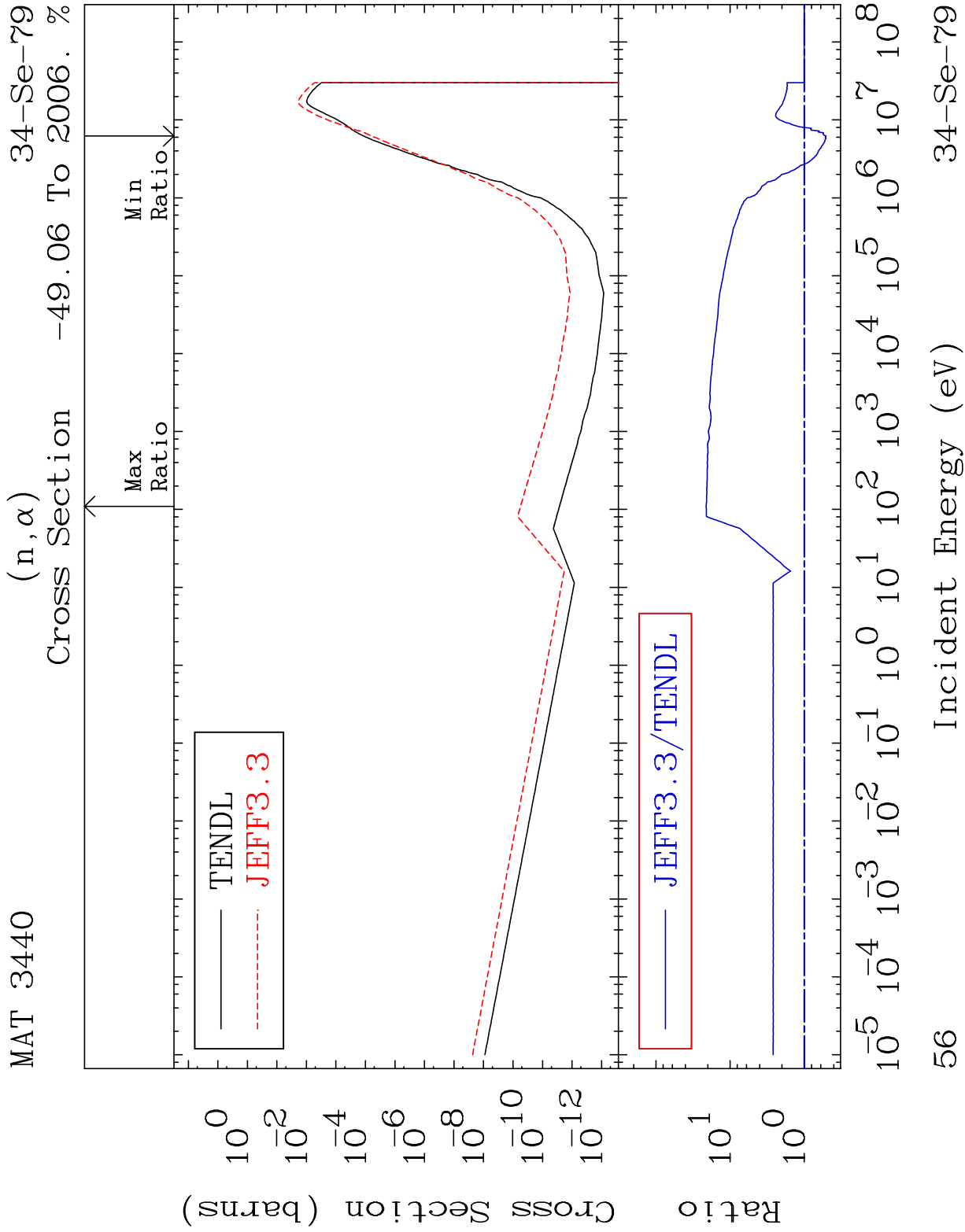


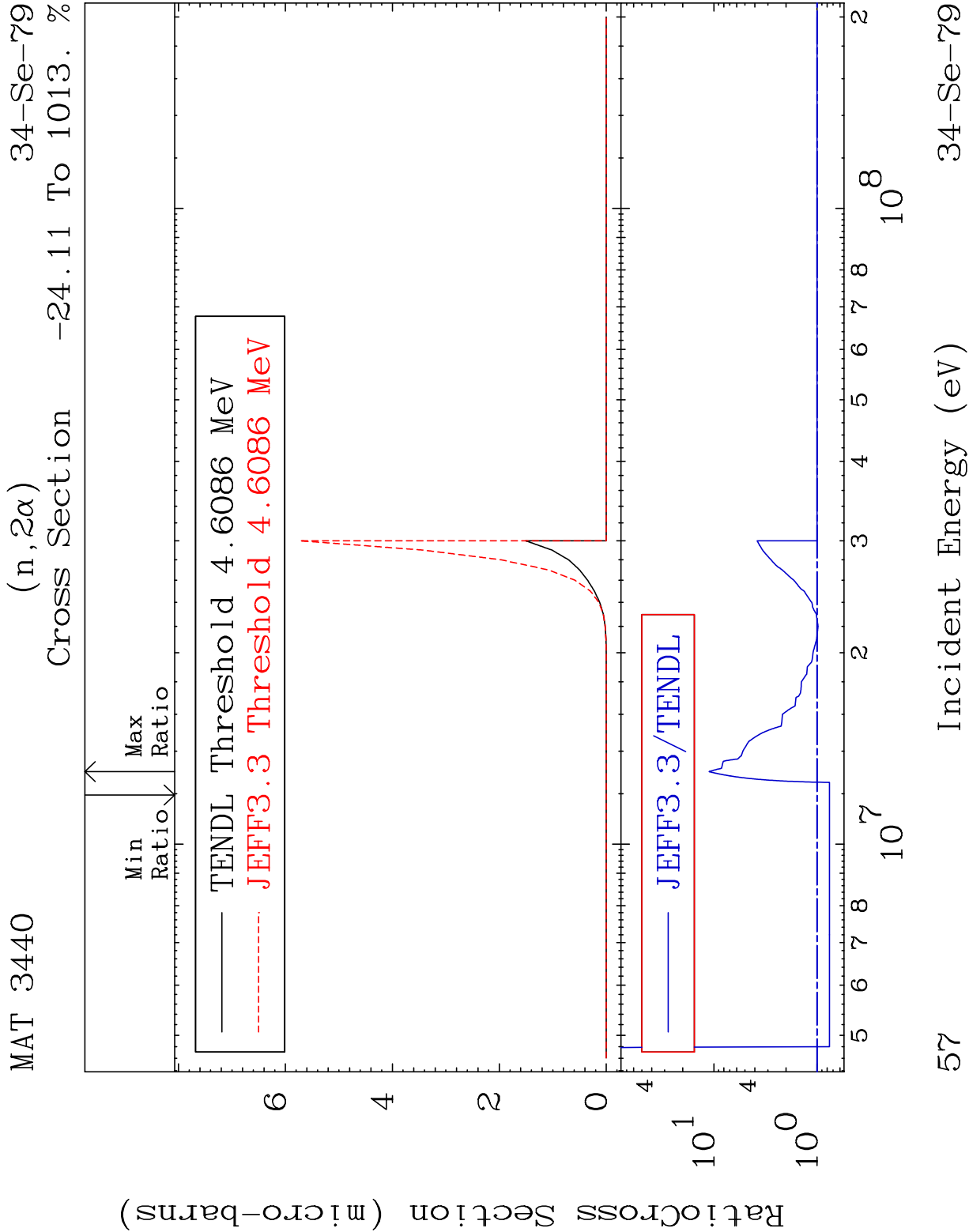


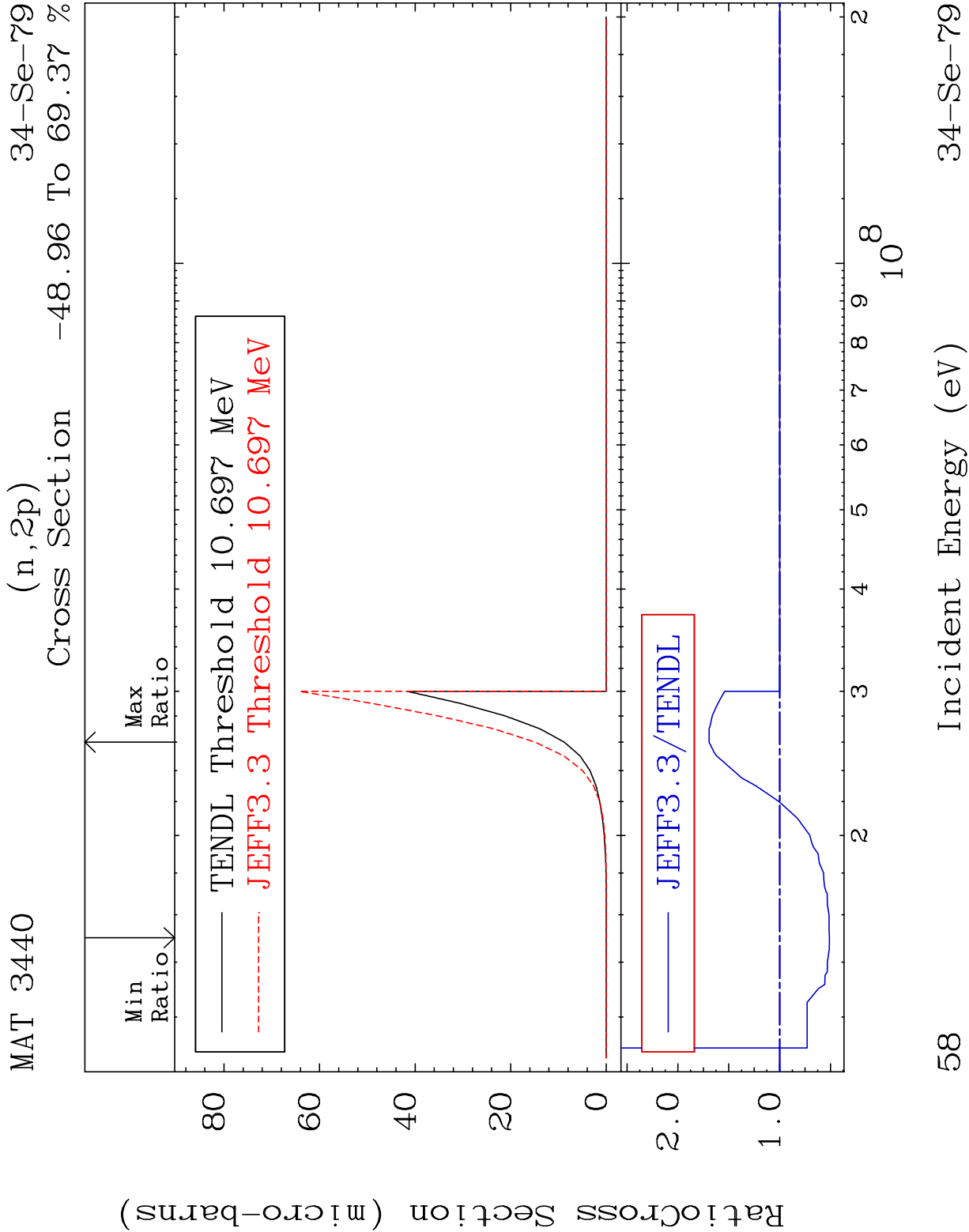


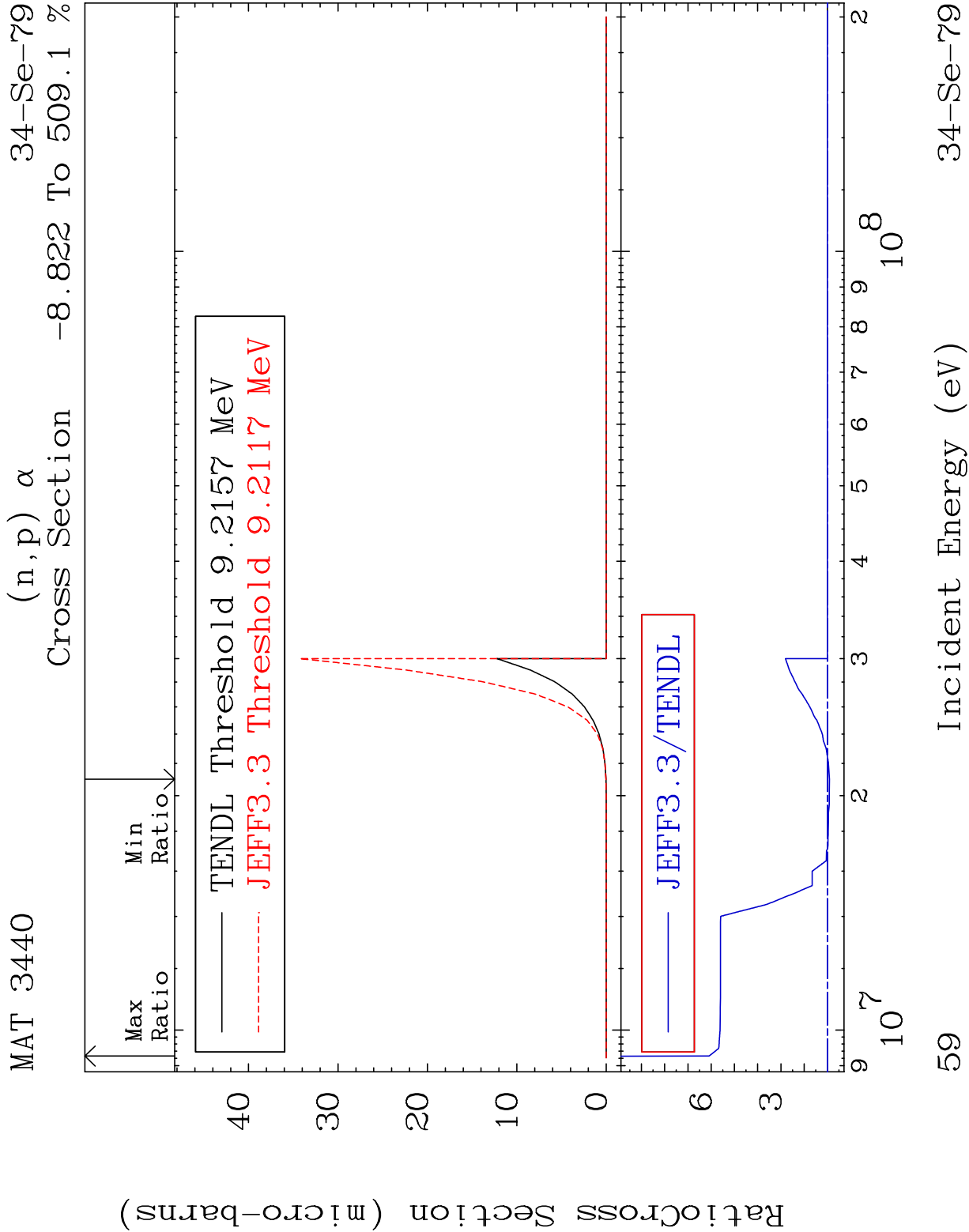


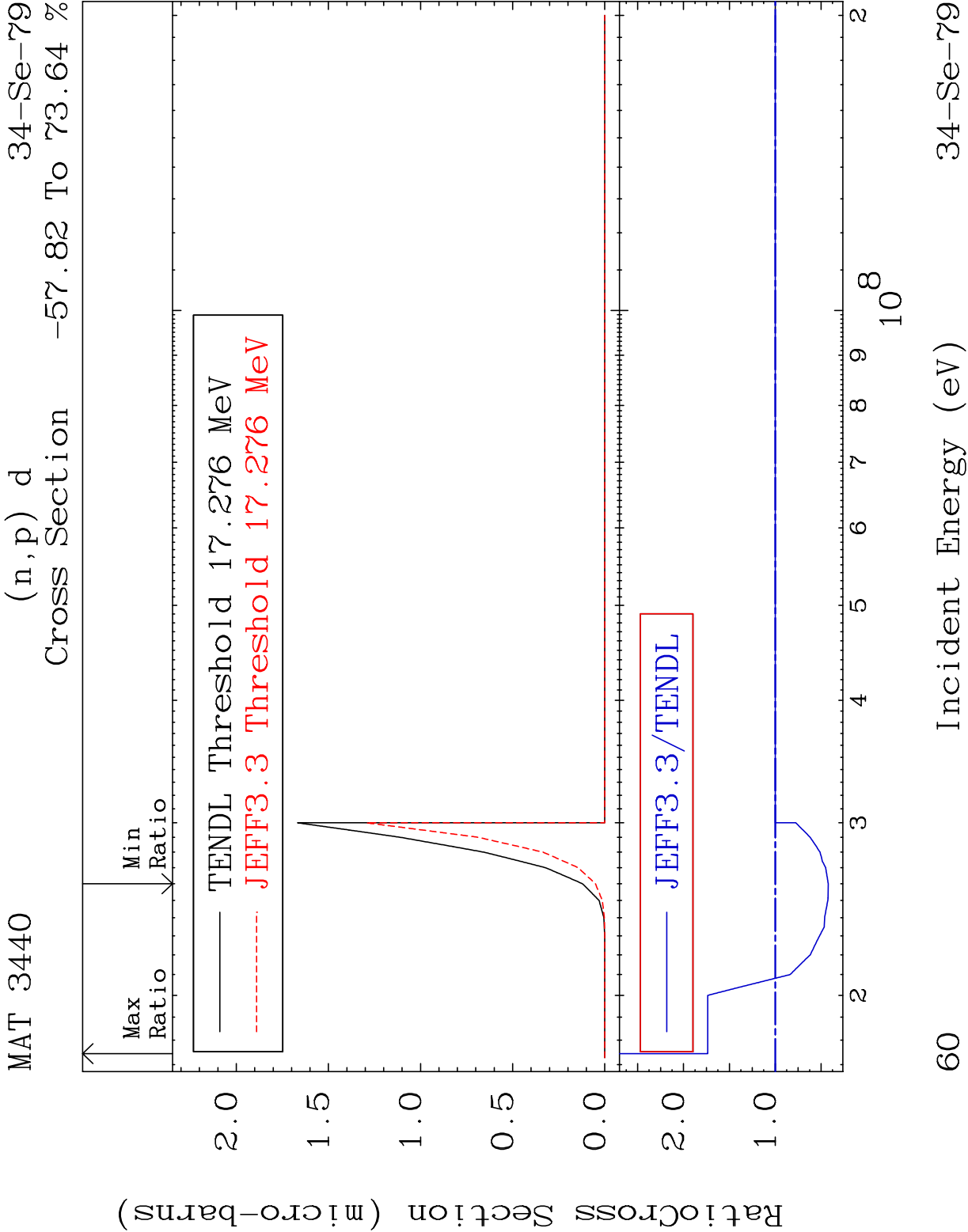


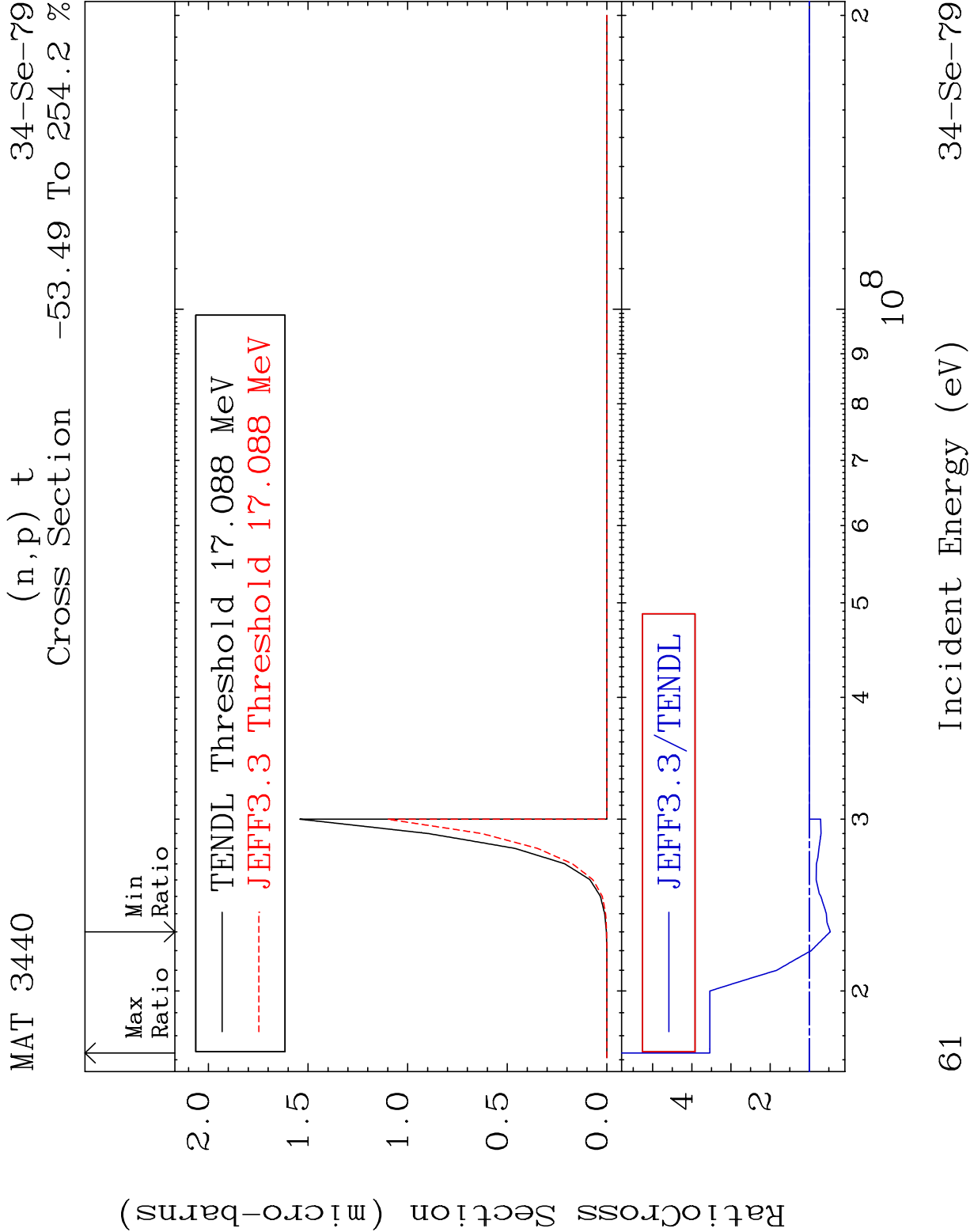


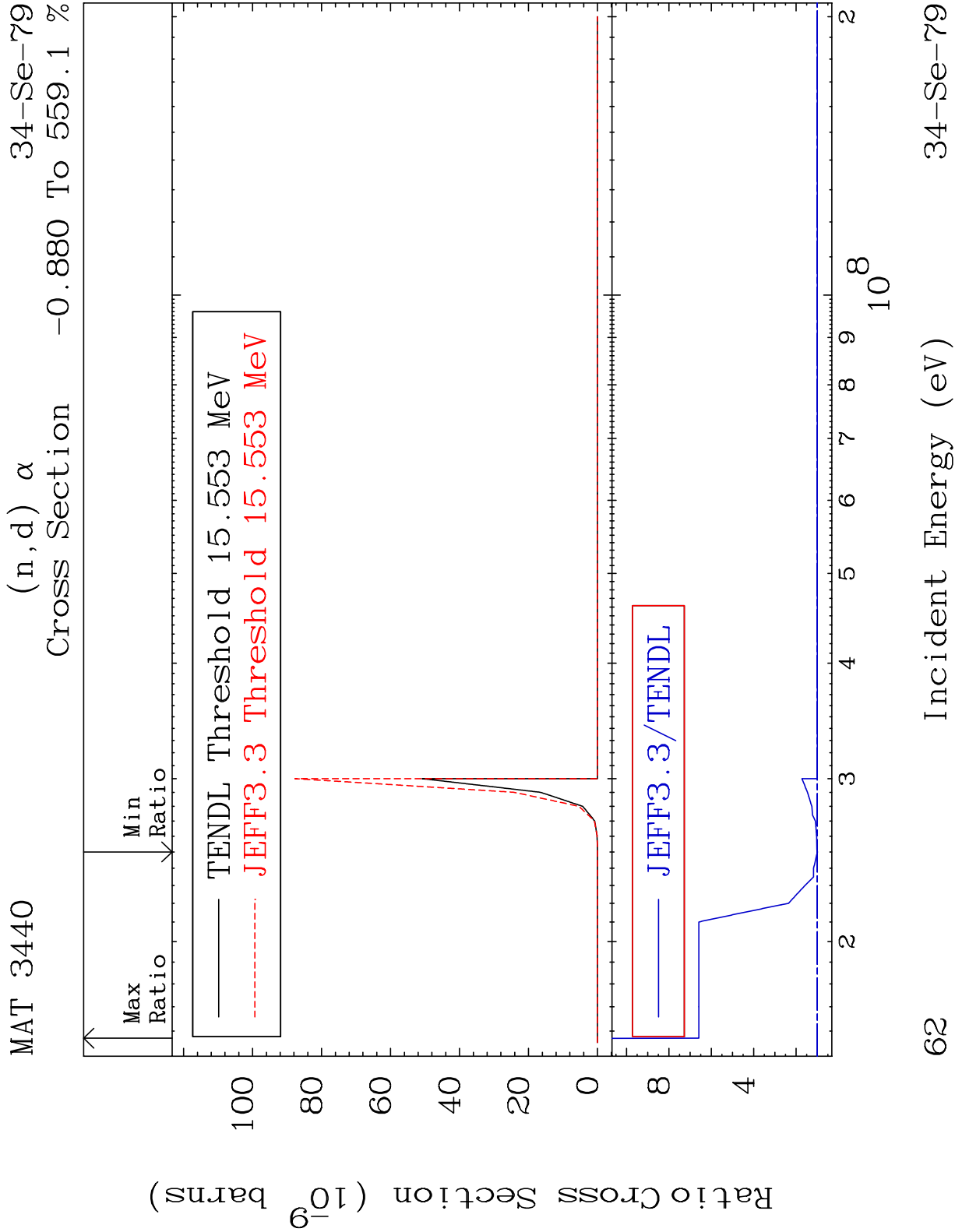


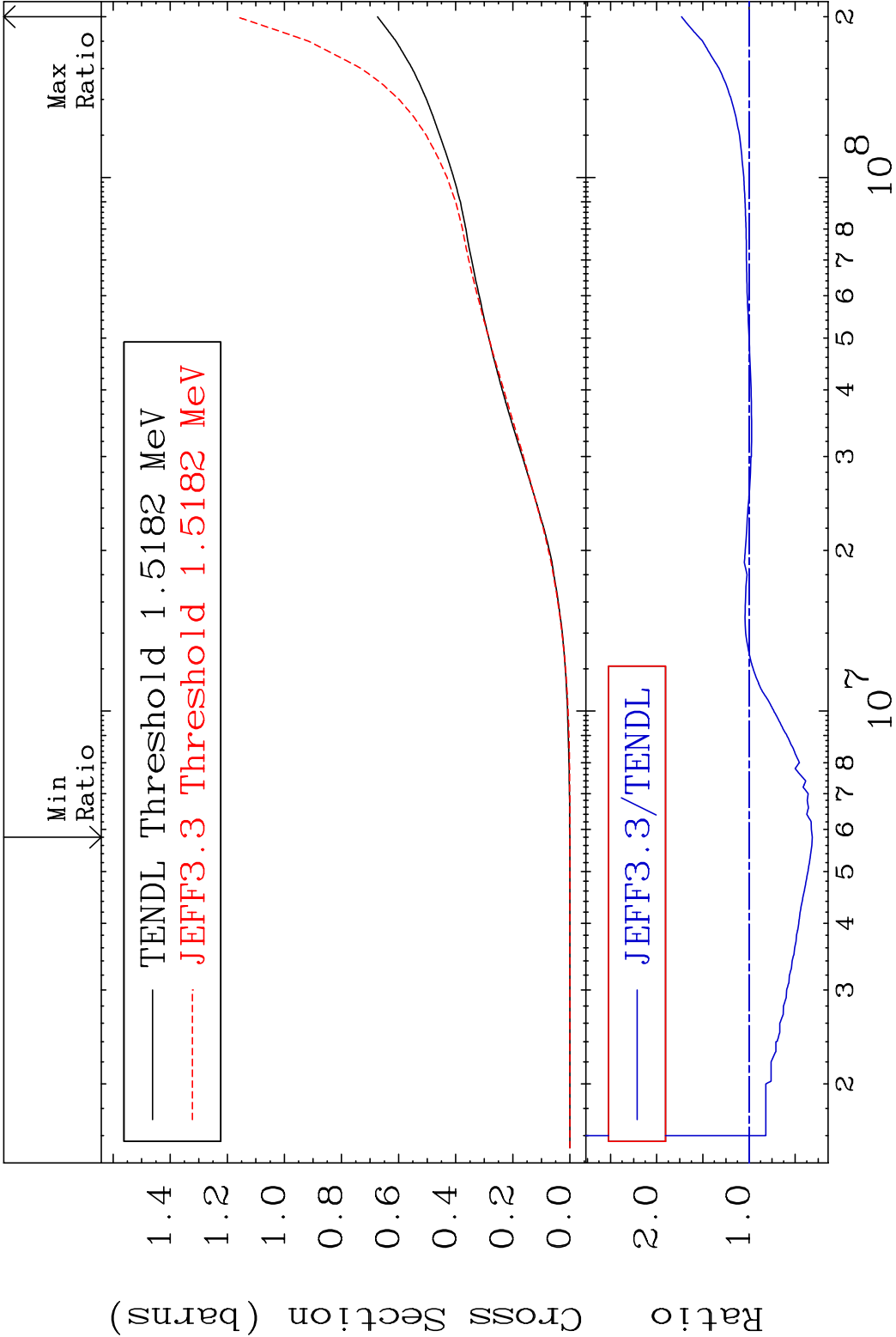


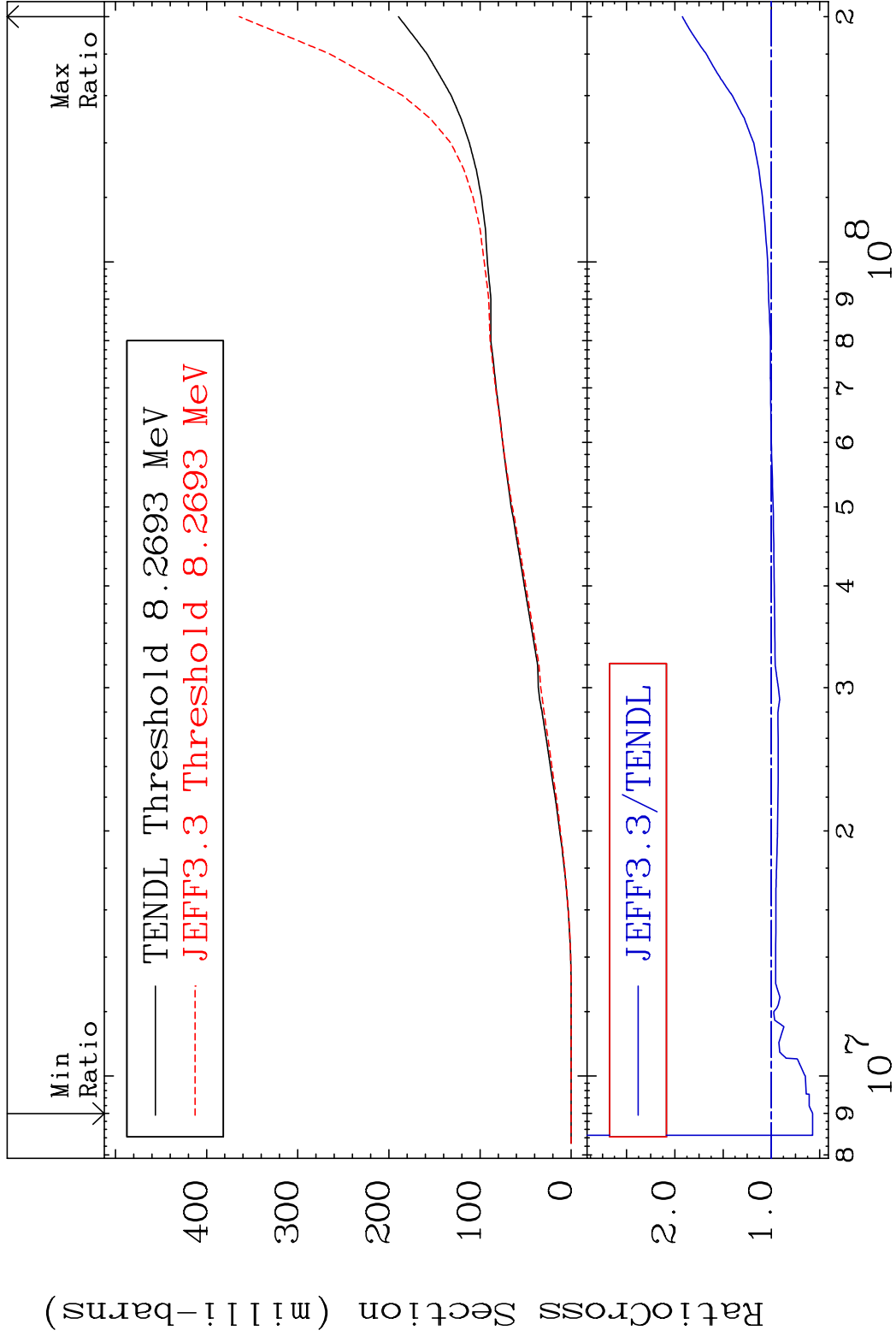


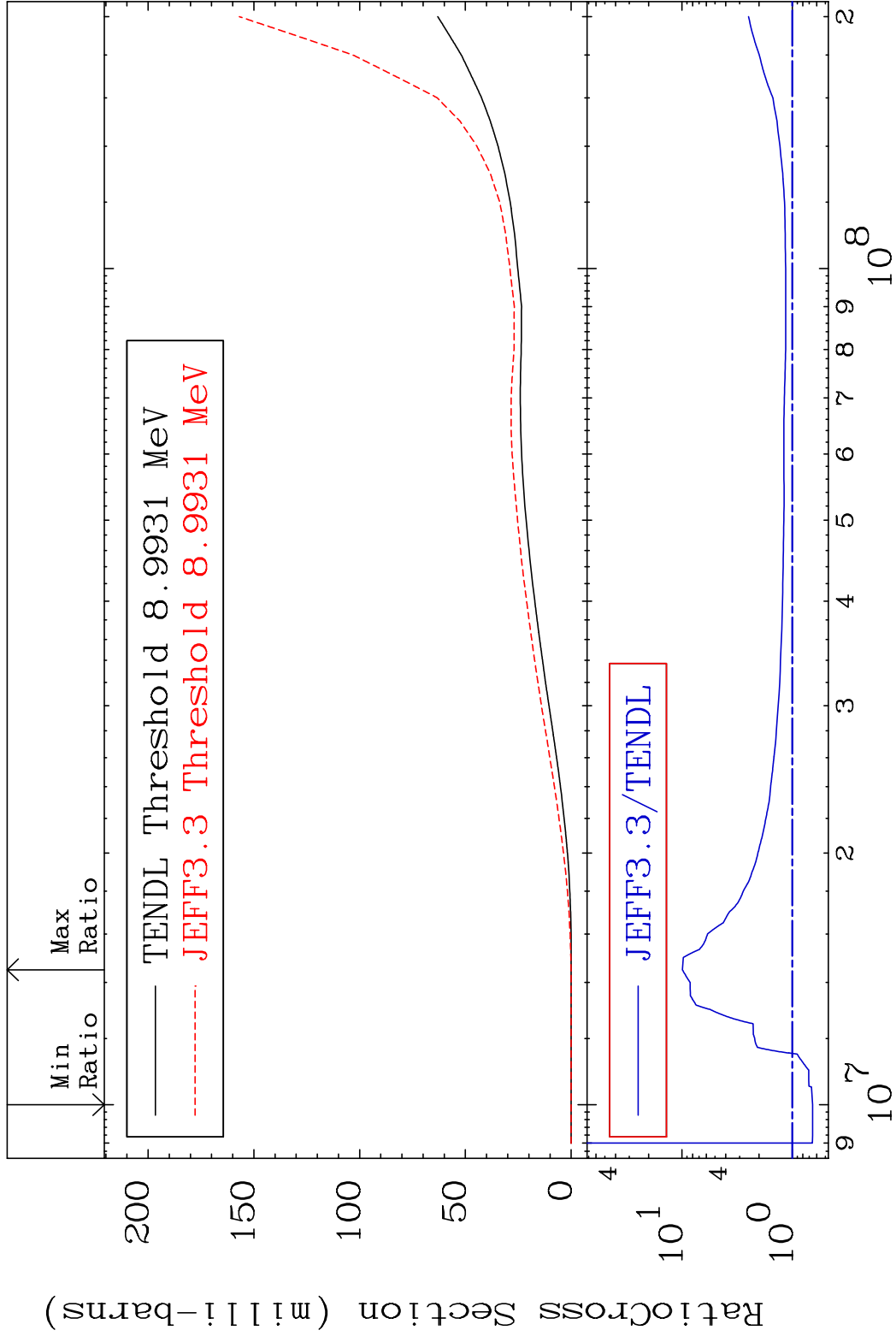


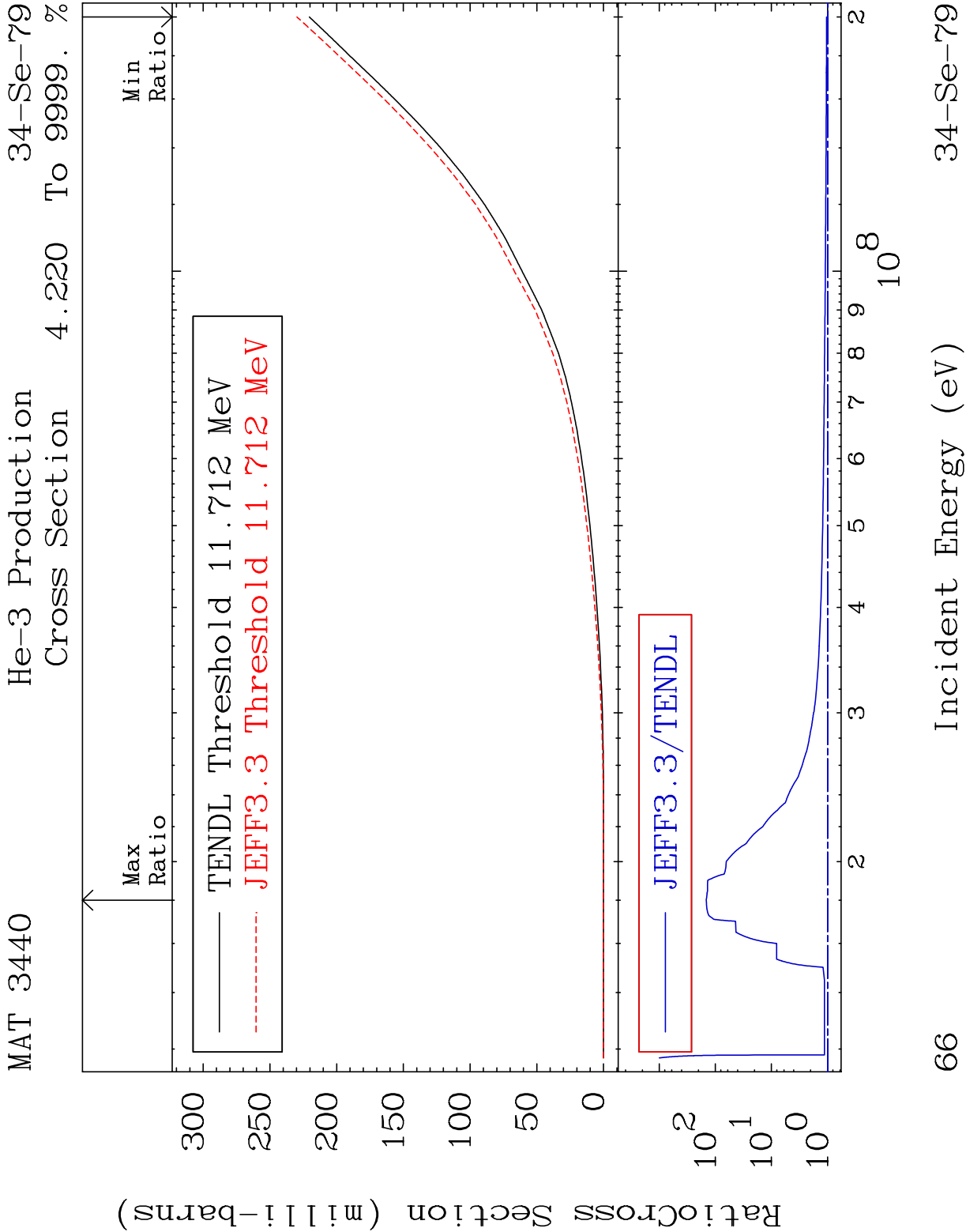


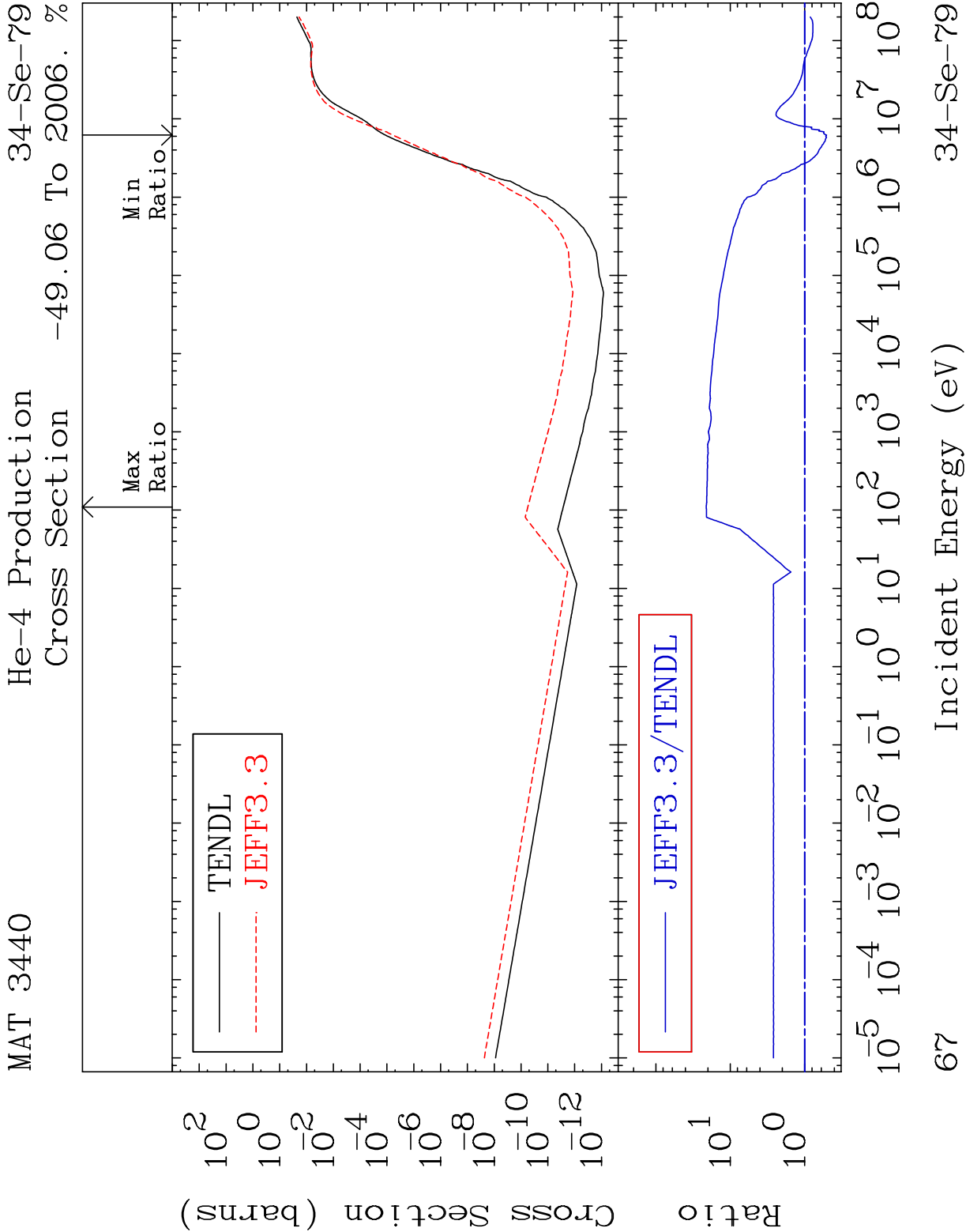


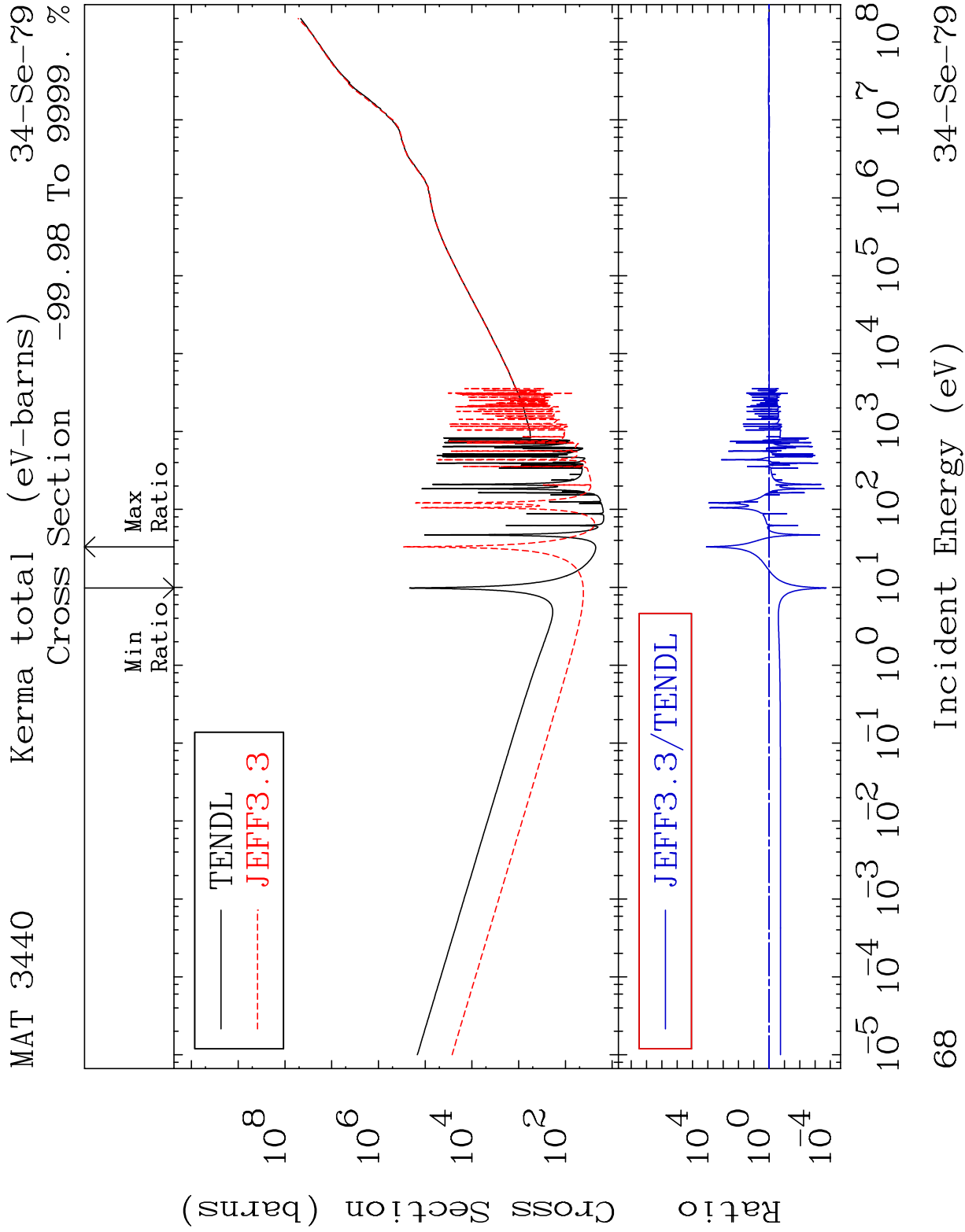


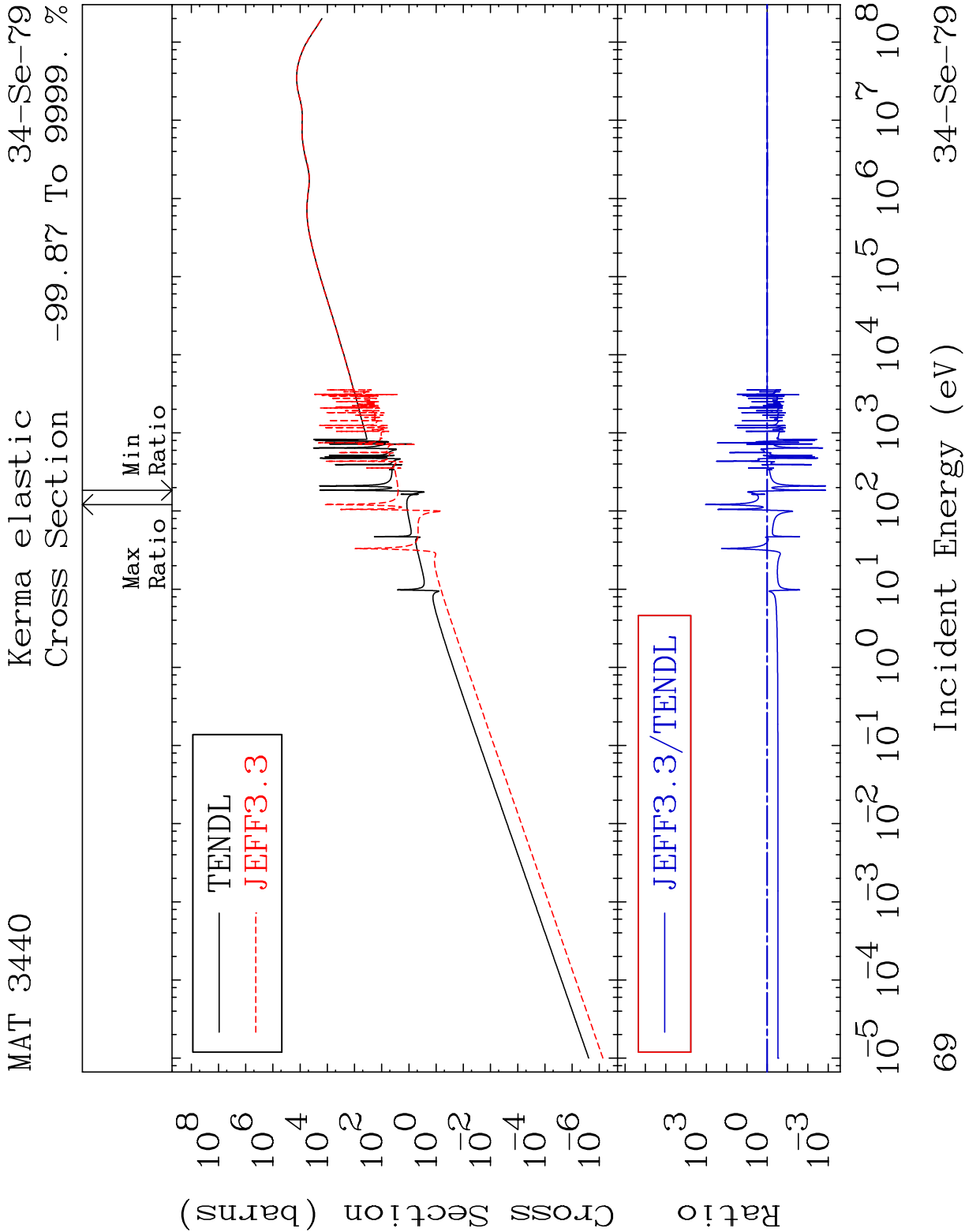






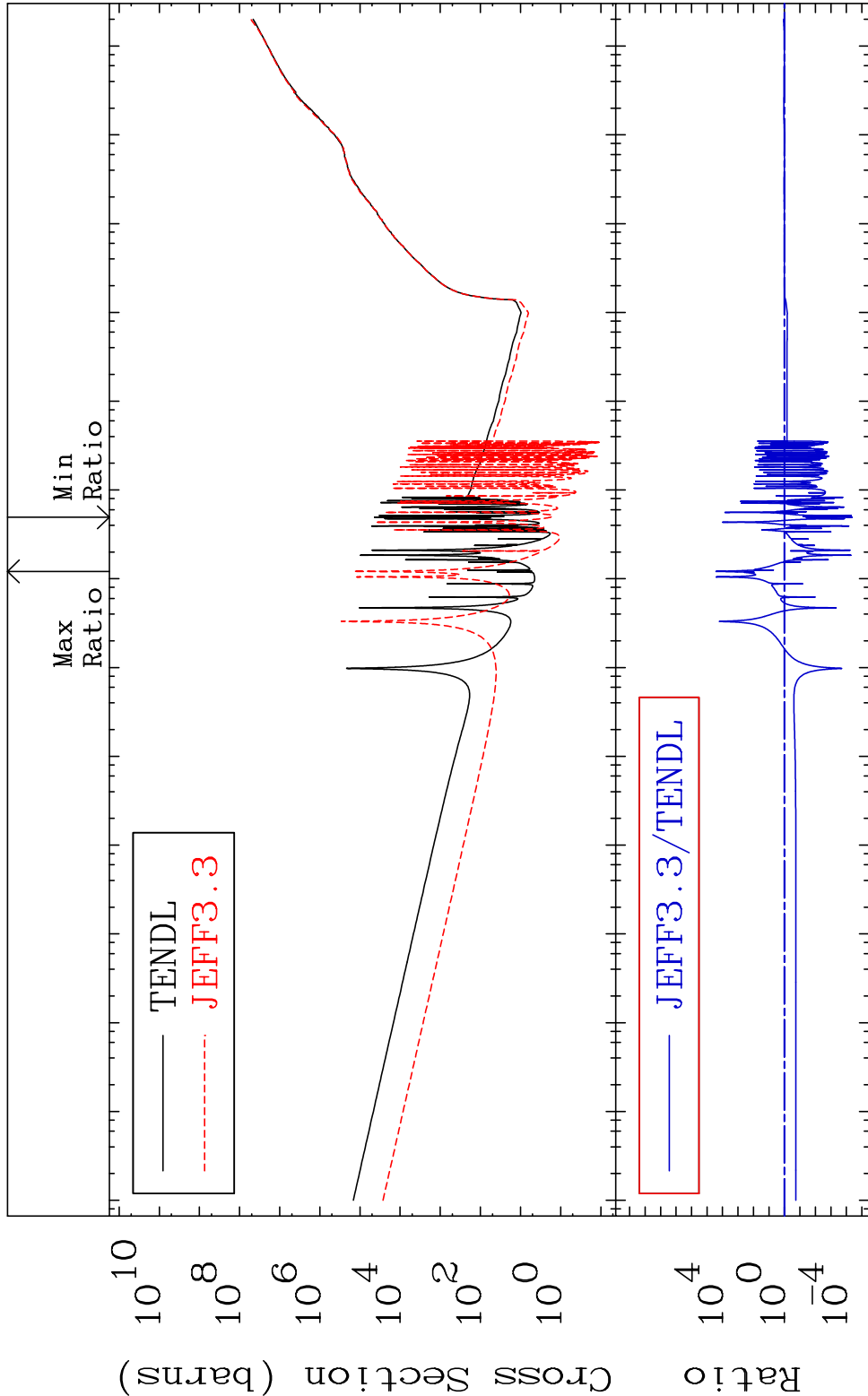






MAT 3440 Kerma non-elastic (all but mt2) 34-Se-79

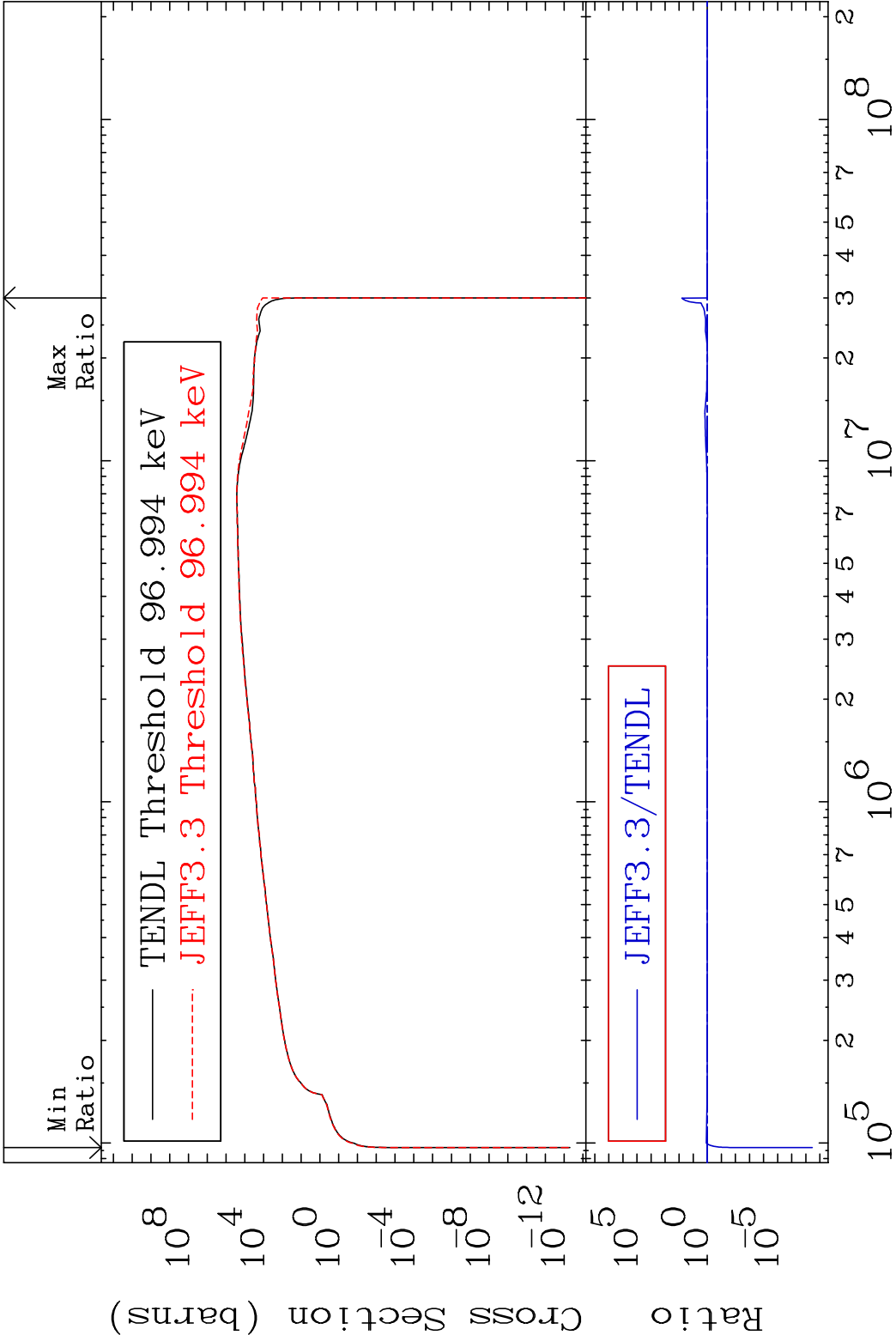
Cross Section -100.0 To 9999. %



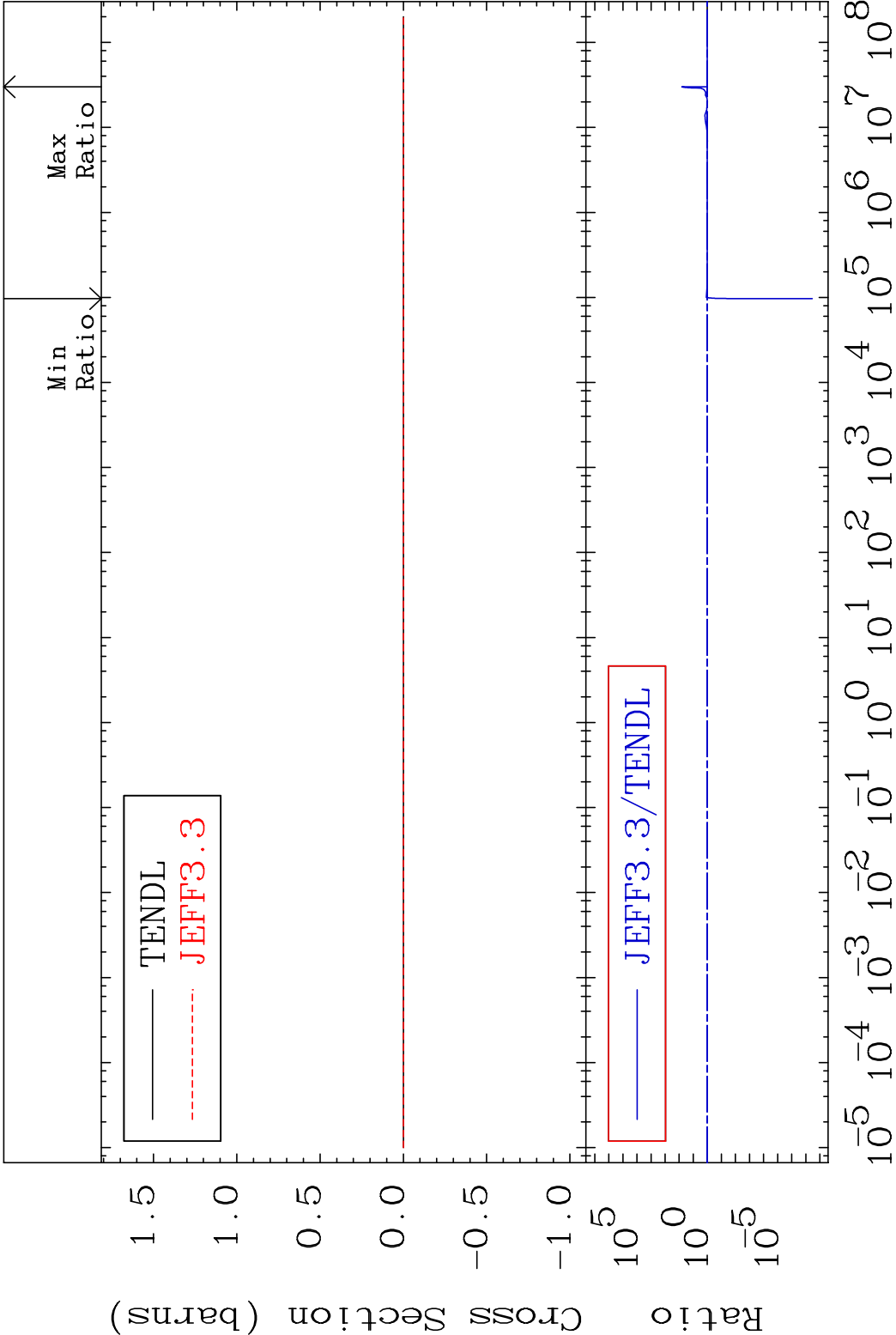
70

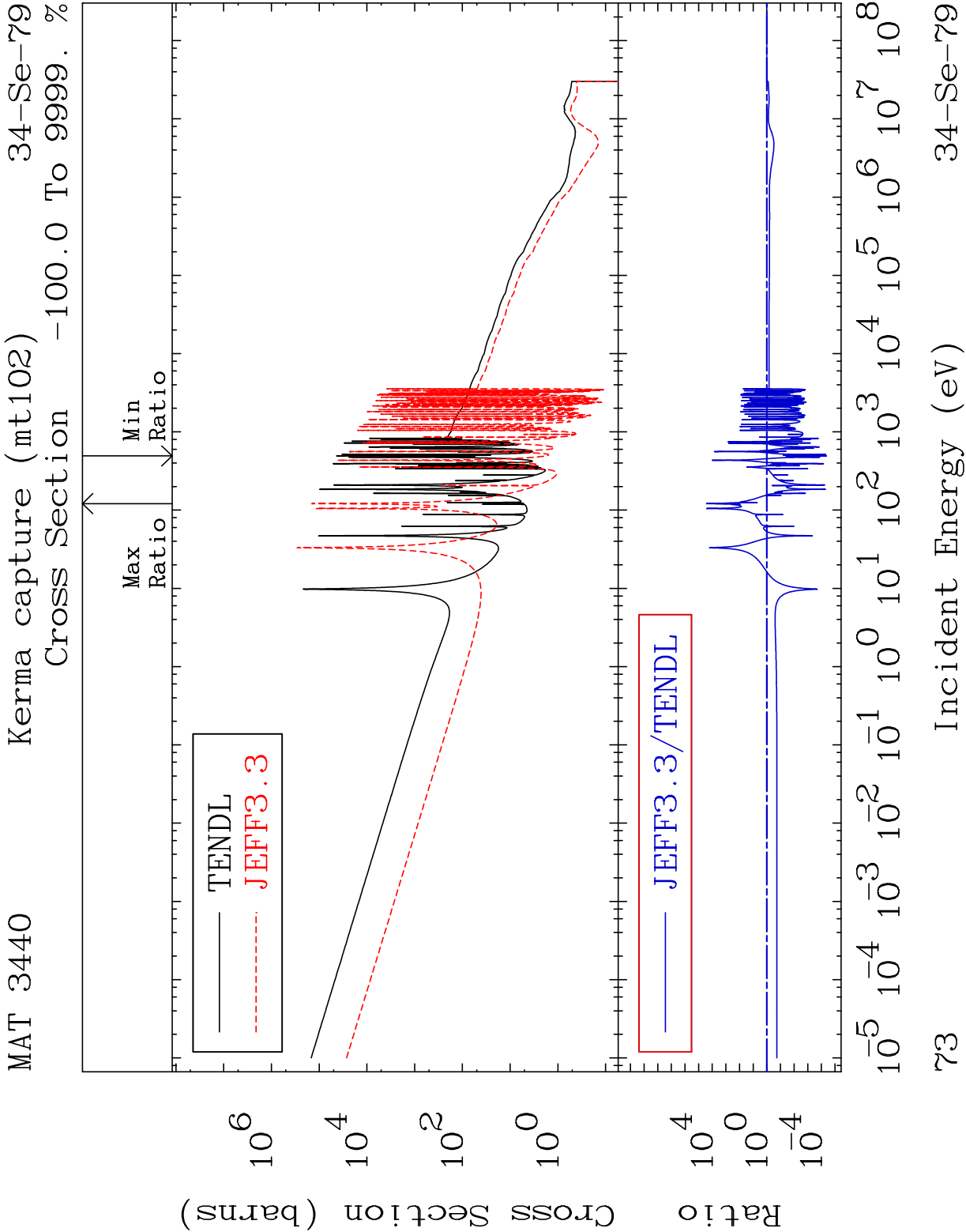
Incident Energy (eV)

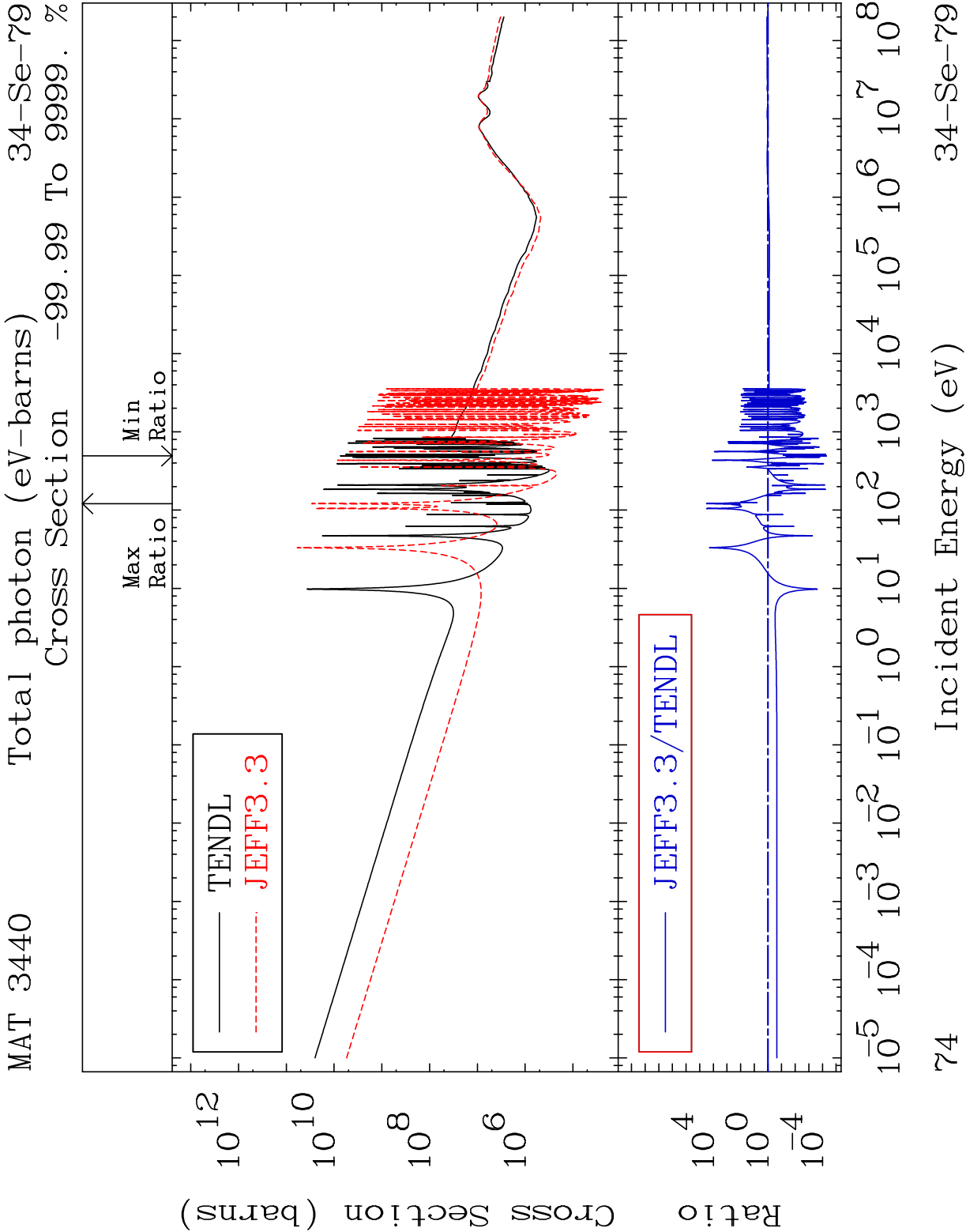
34-Se-79



MAT 3440 Kerma fission (mt18 or mt19-20-21-38) 34-Se-79
Cross Section -100.0 To 6673. %

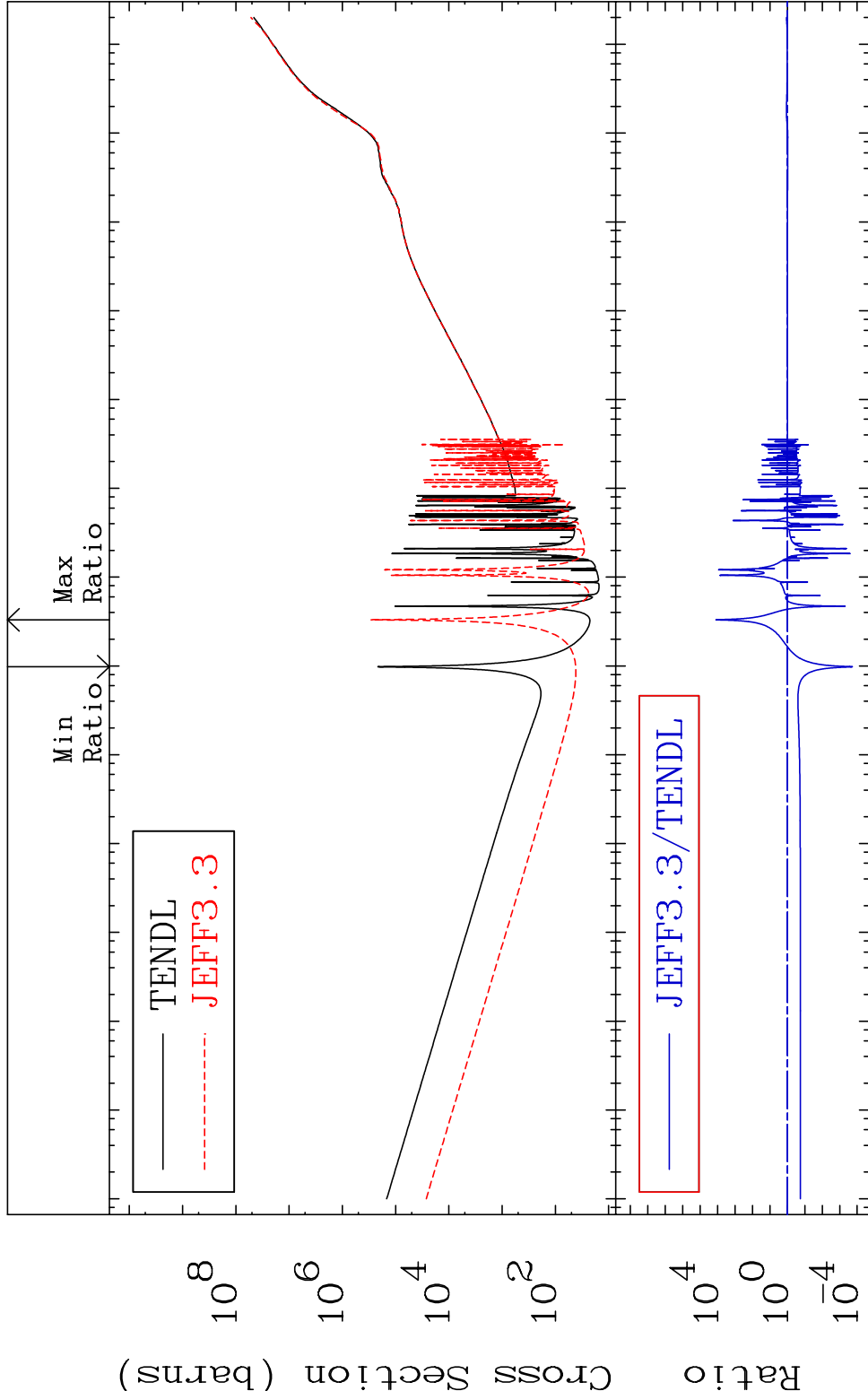






MAT 3440 Total kinematic kerma (high limit) 34-Se-79

Cross Section -99.98 To 9999. %



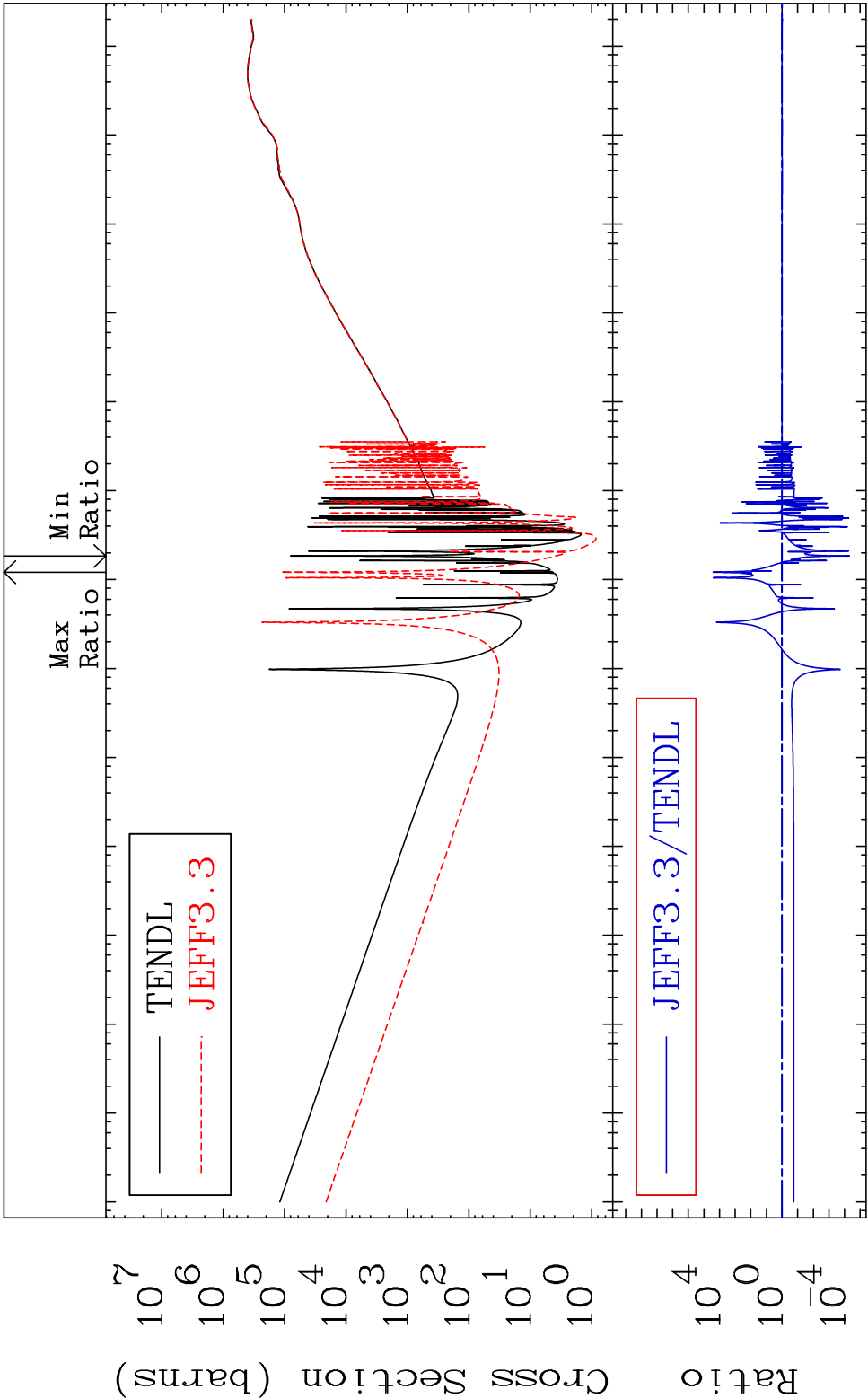
MAT 3440

Dpa total (eV-barns)

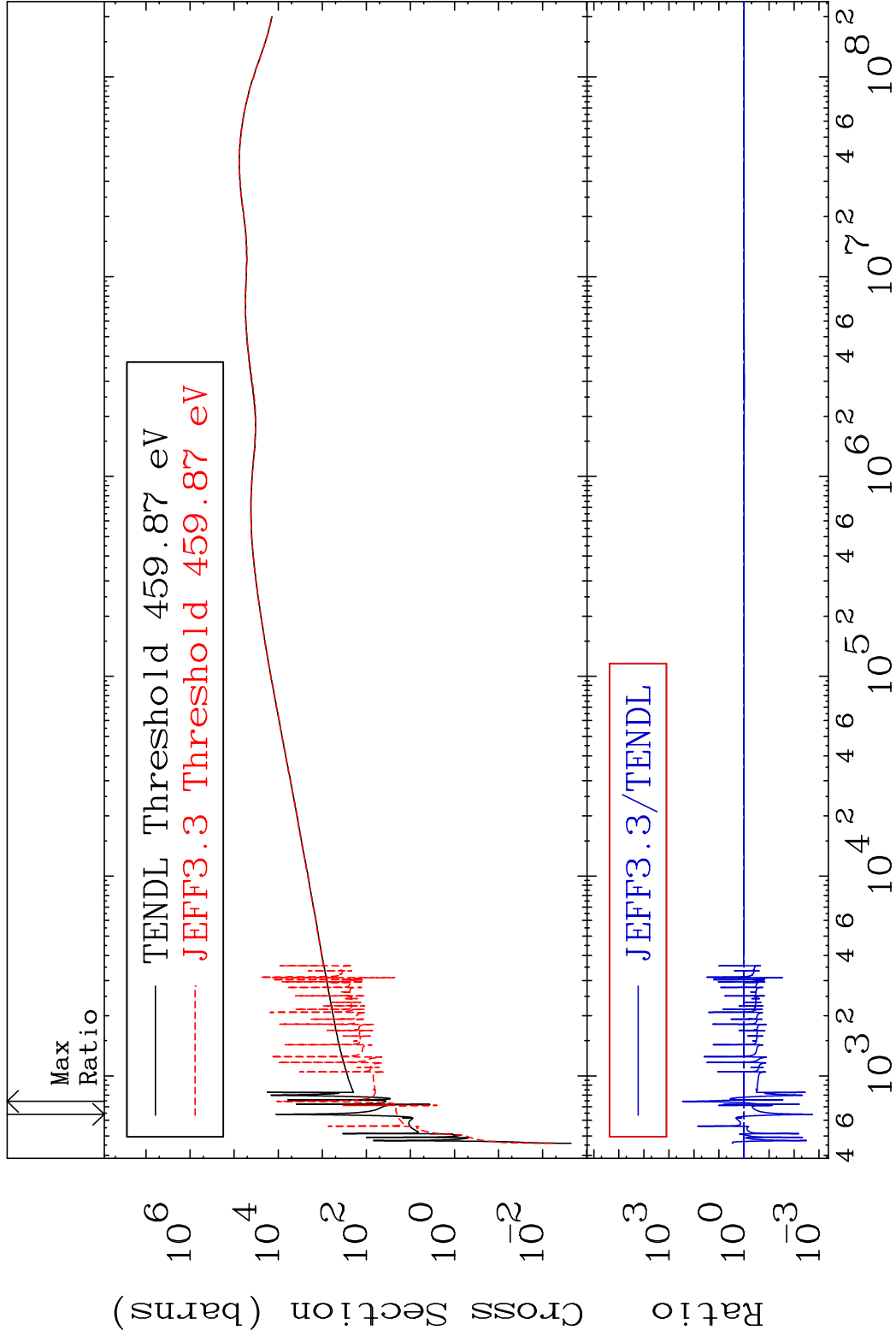
34-Se-79

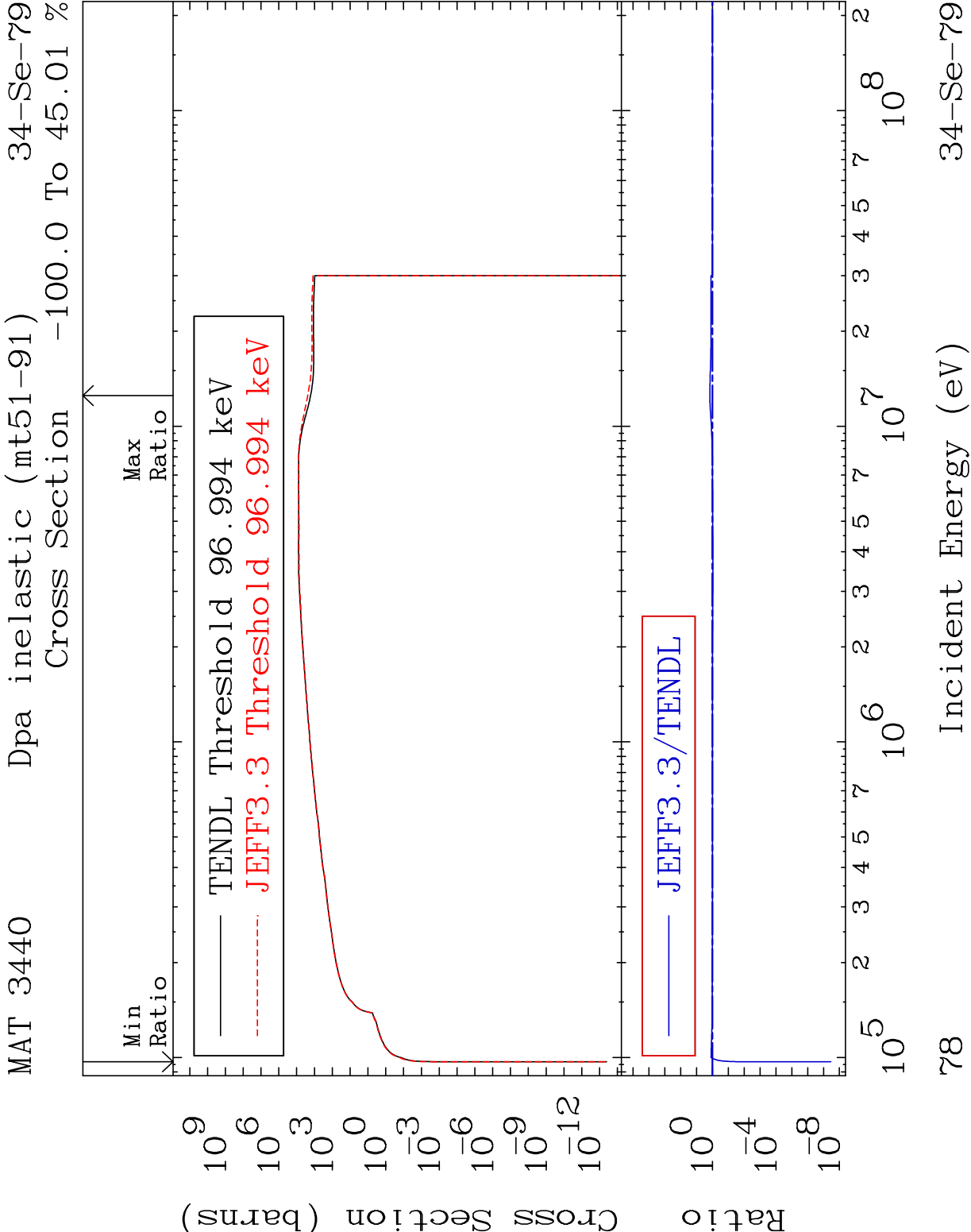
Cross Section

-100.0 To 9999. %



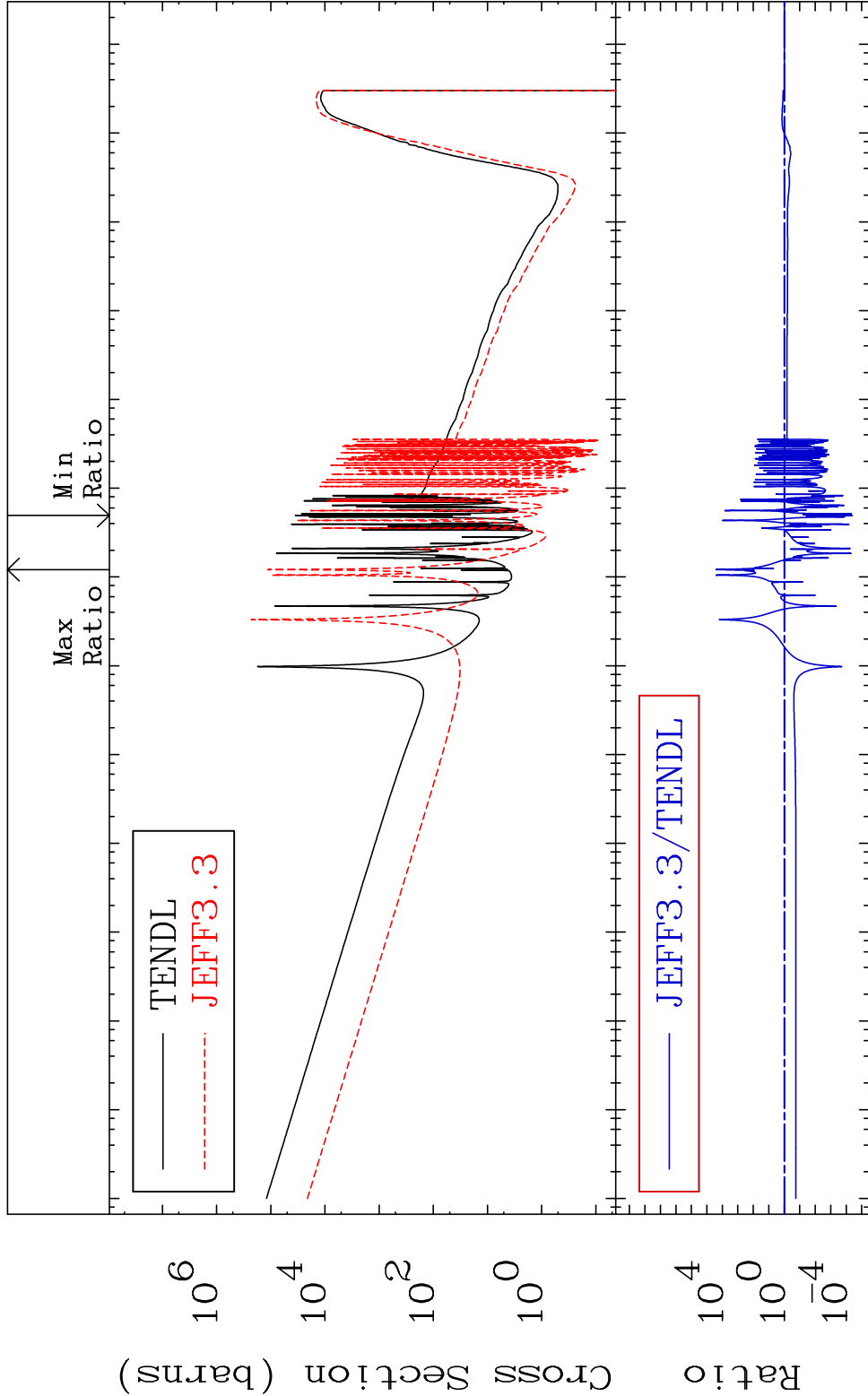
MAT 3440 Dpa elastic (mt2) 34-Se-79
Cross Section -99.82 To 9999. %





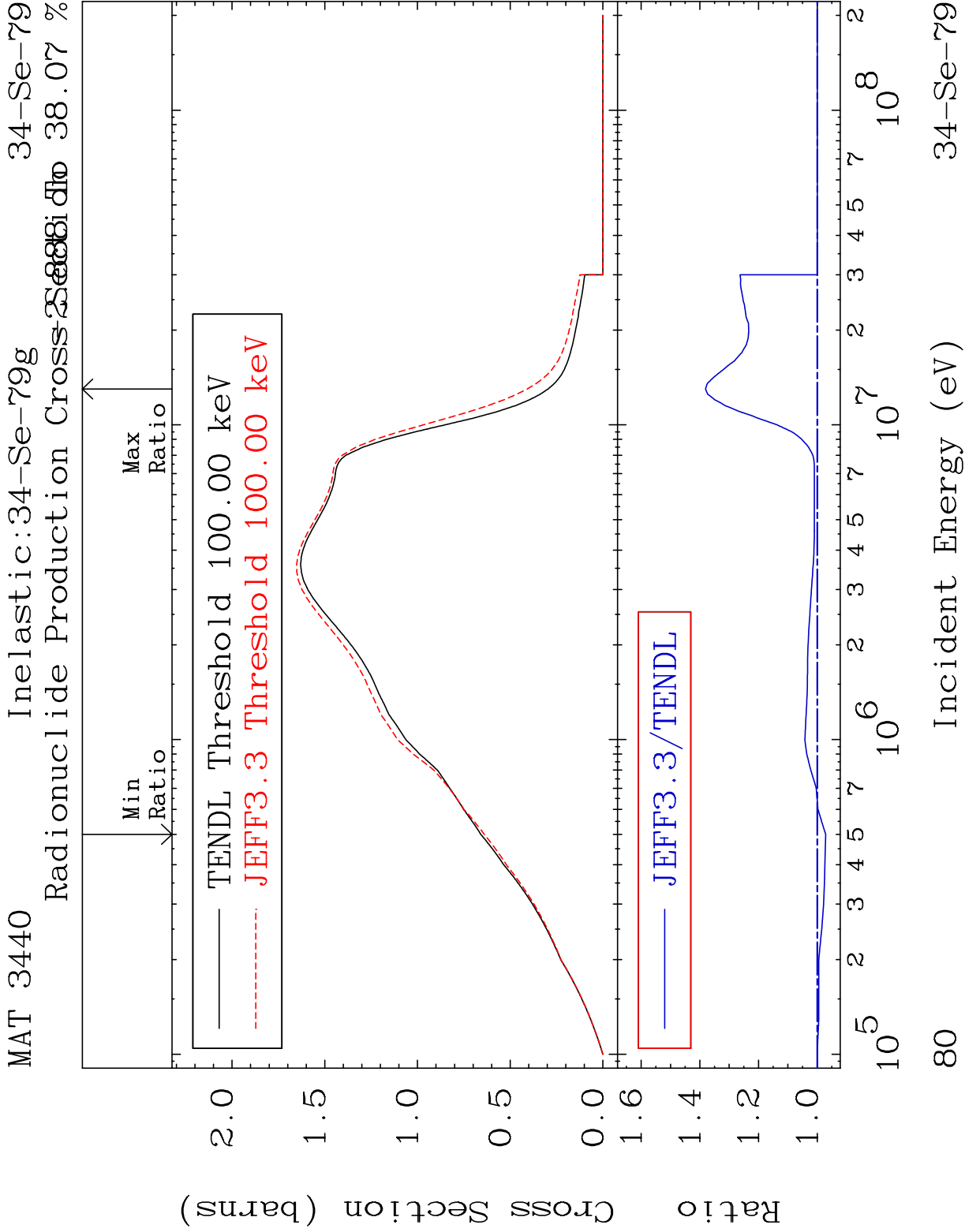
MAT 3440 Dpa disappearance (mt102 -120) 34-Se-79

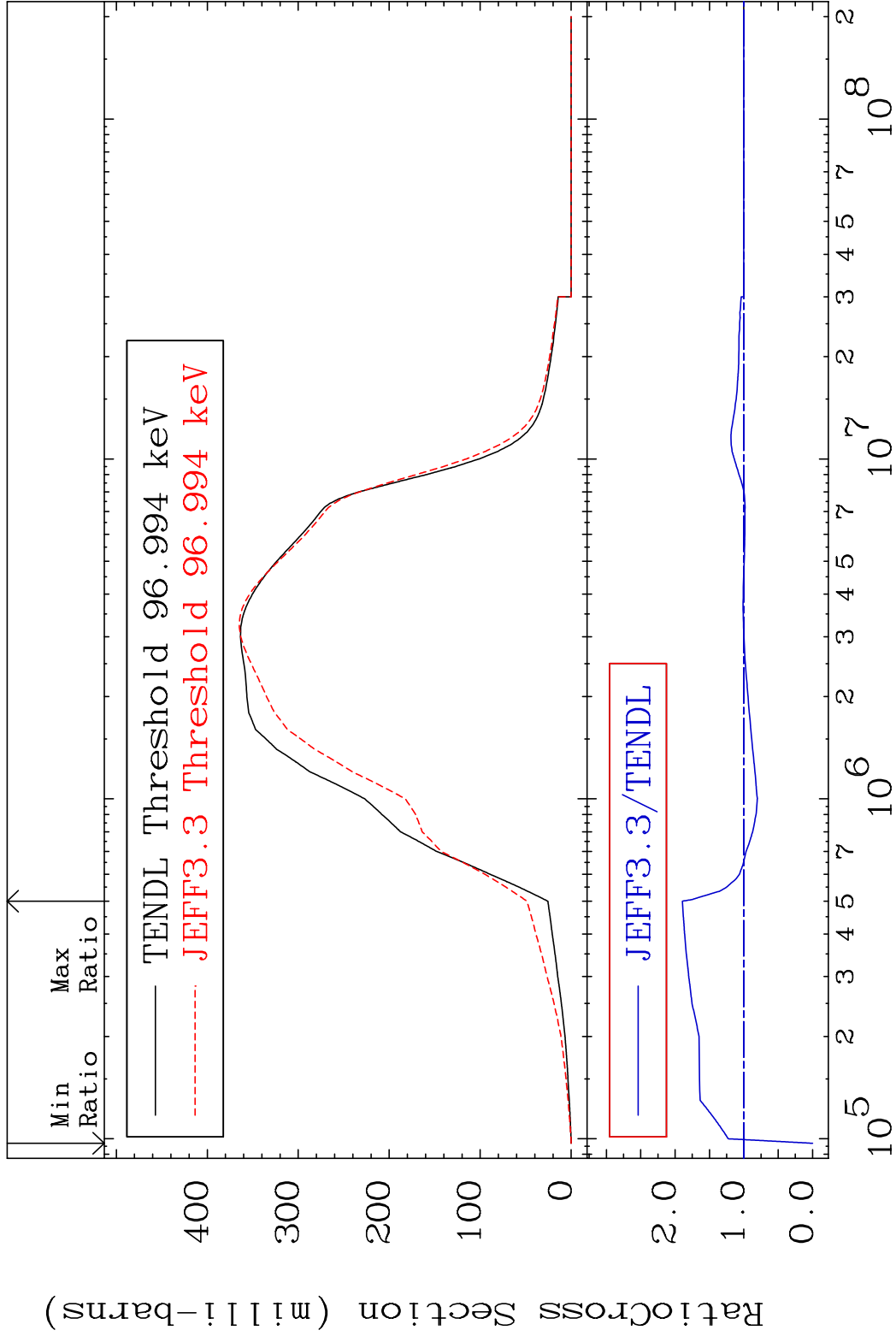
Cross Section -100.0 To 9999. %

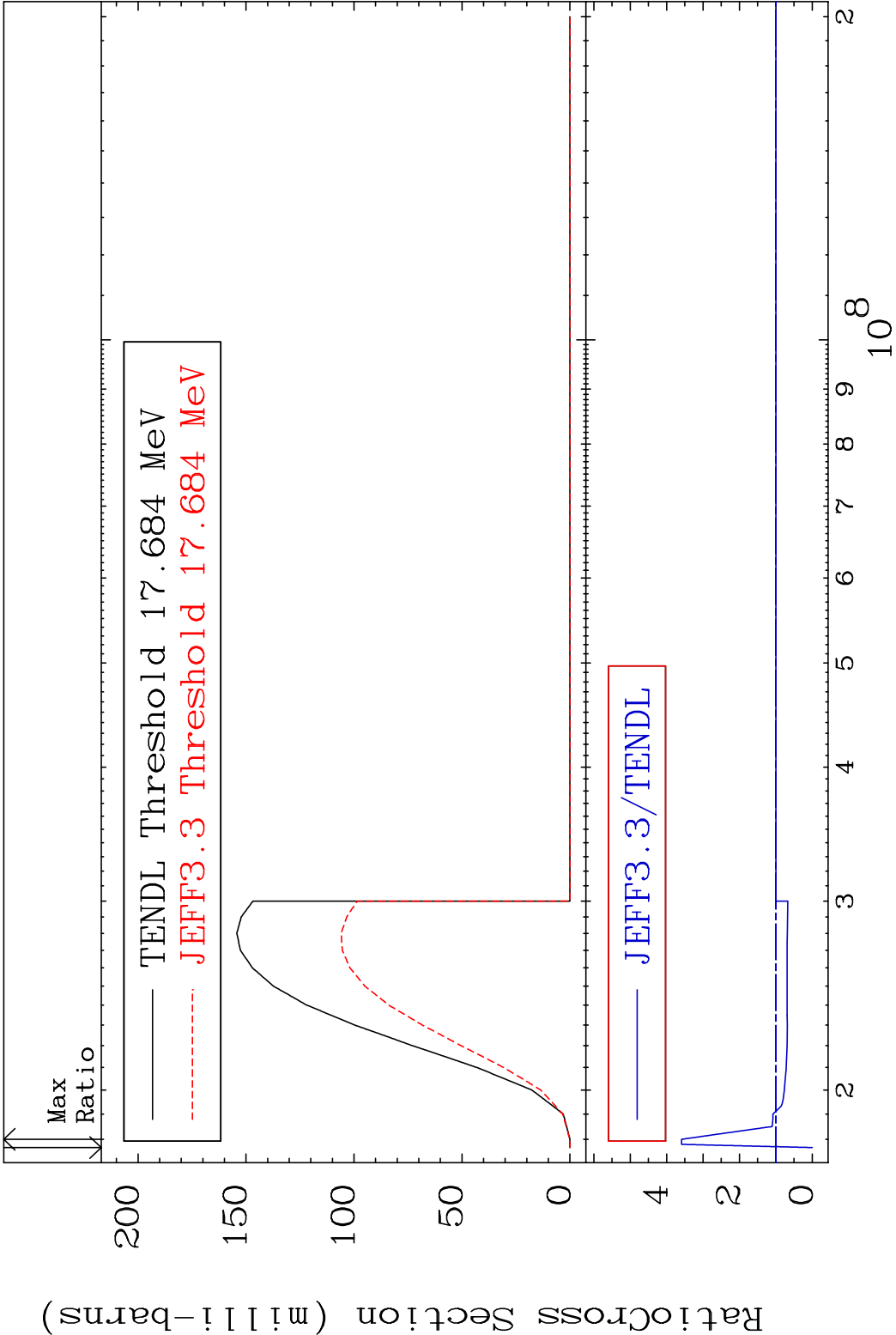


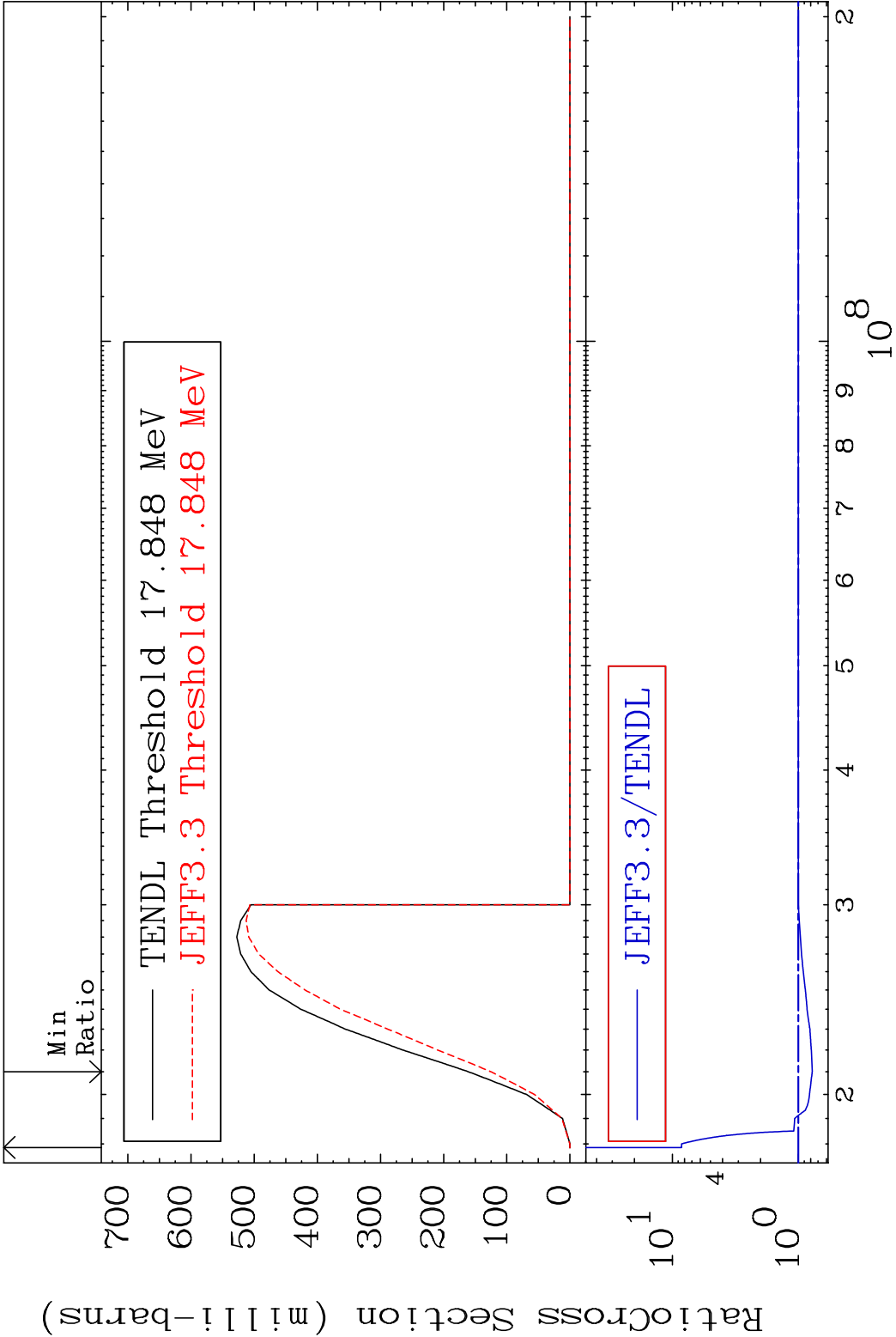
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

79 Incident Energy (eV) 34-Se-79

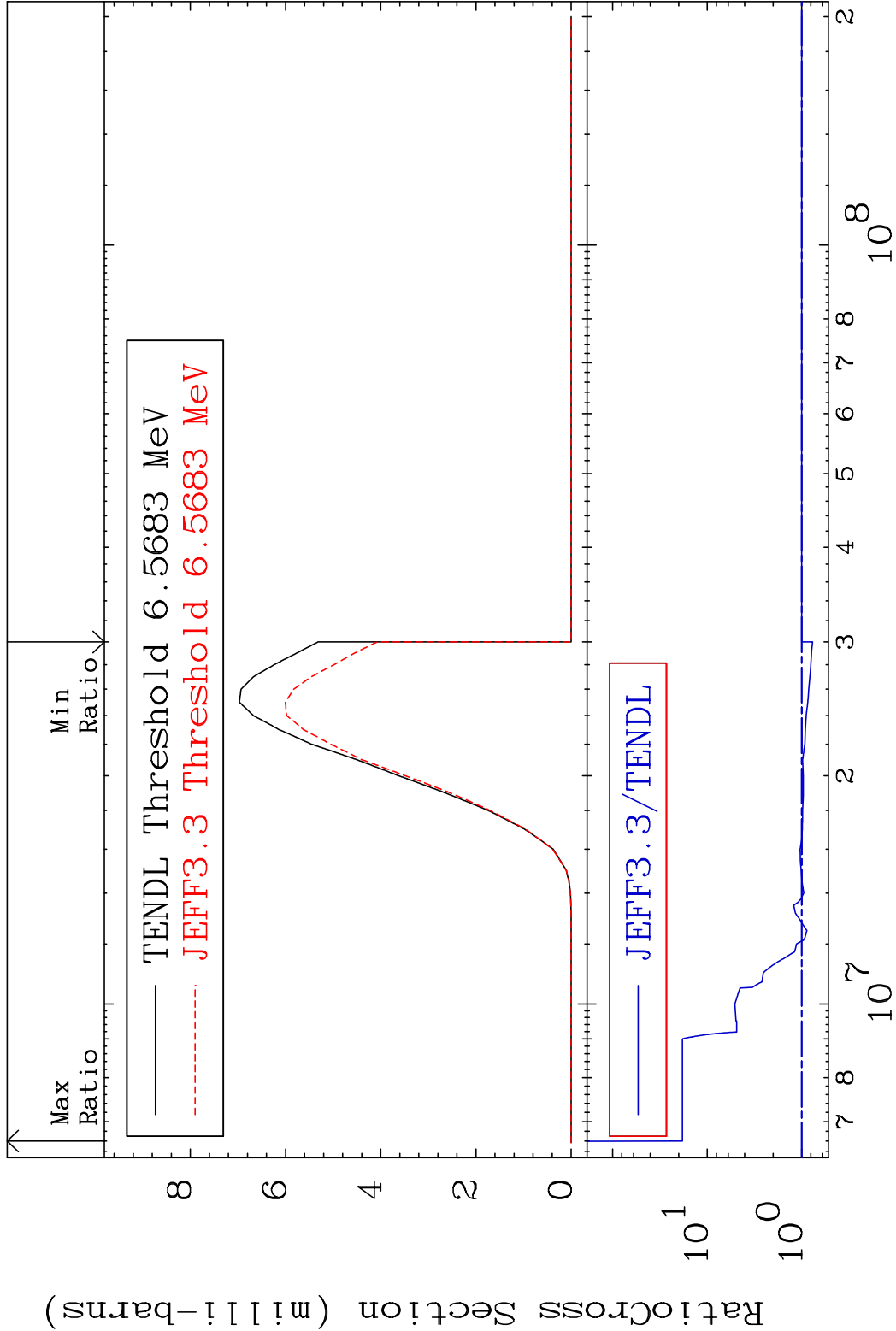


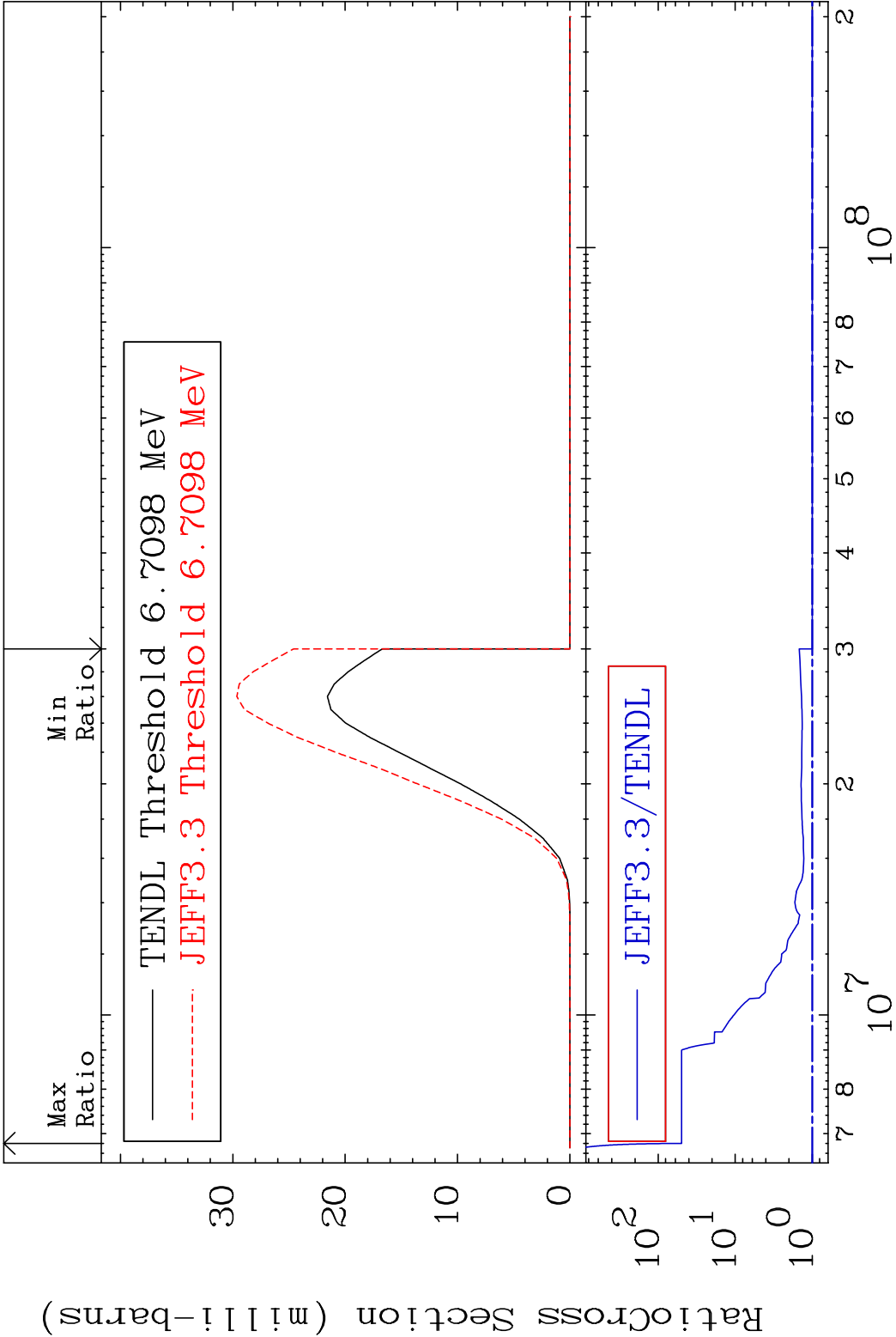


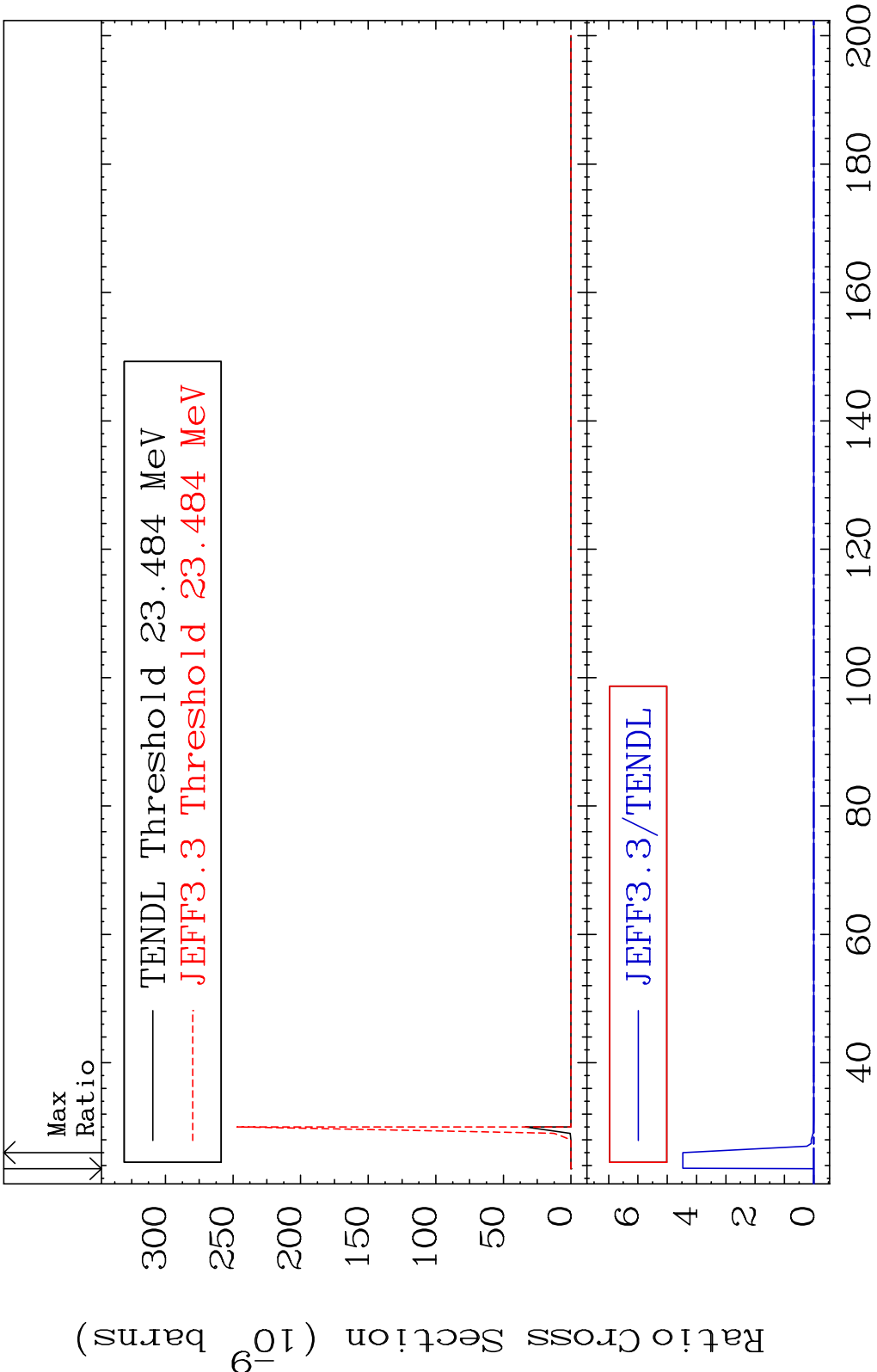


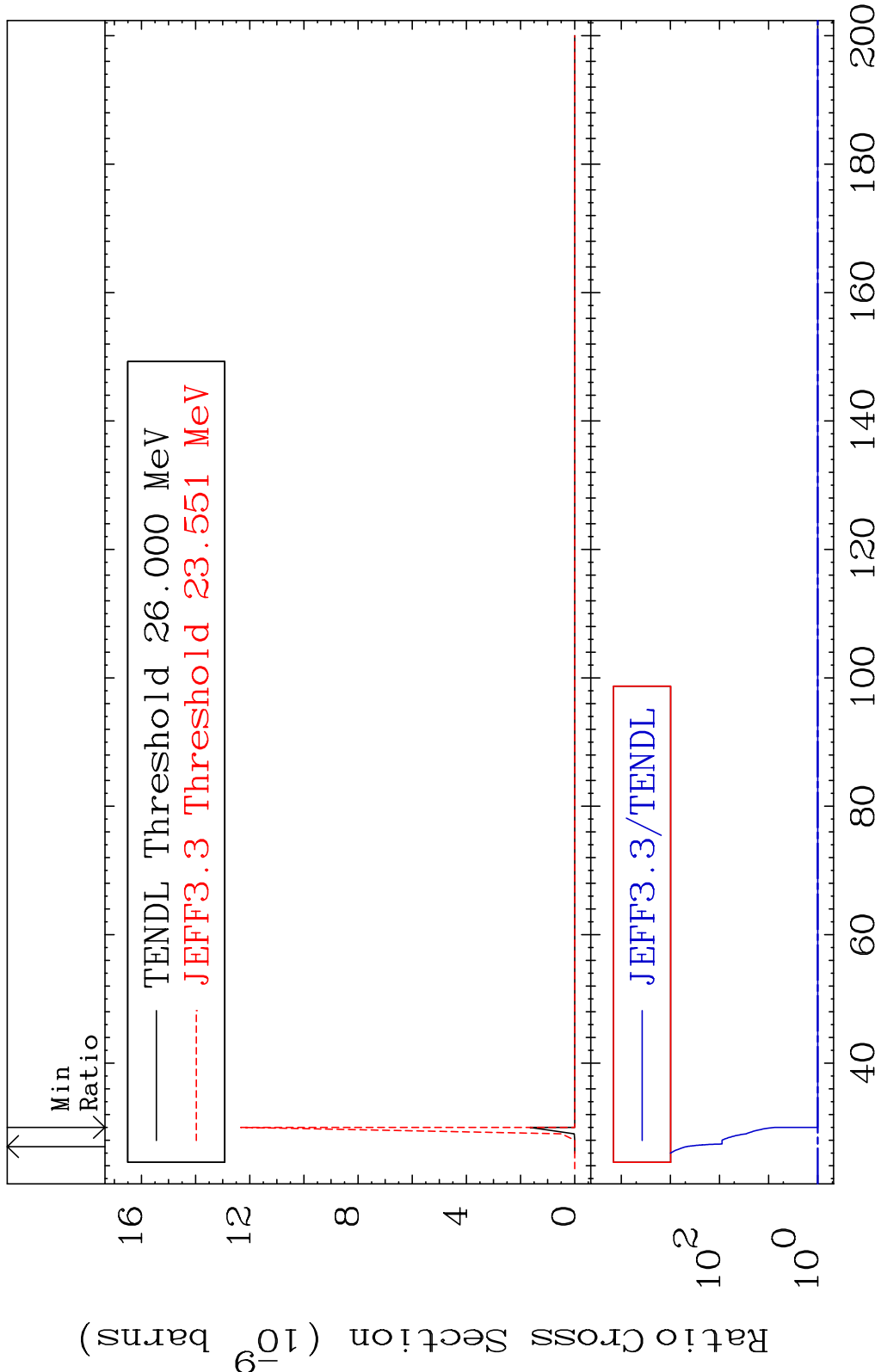


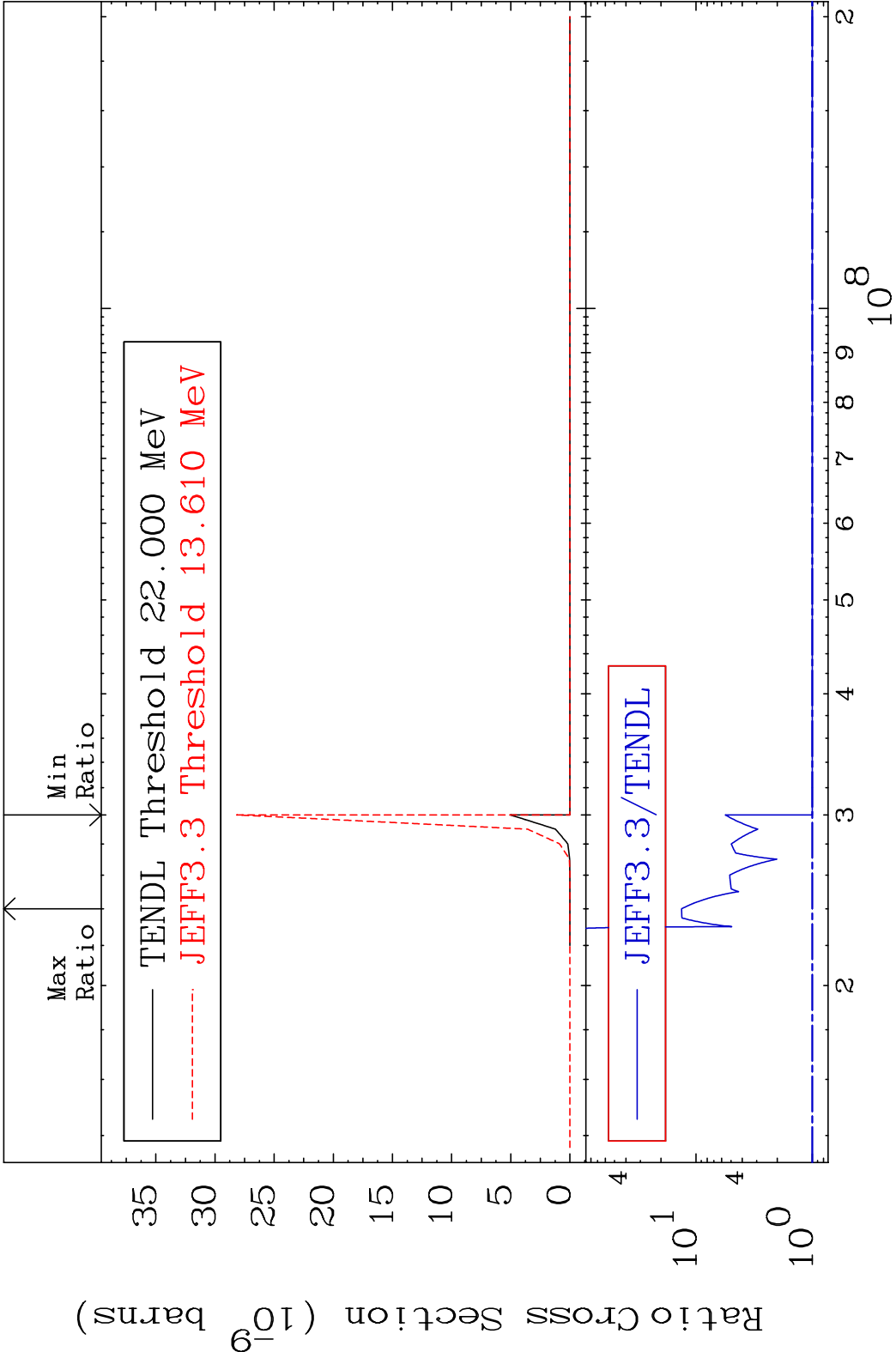
Radionuclide Production Cross Section 34-Se-79 1730. %

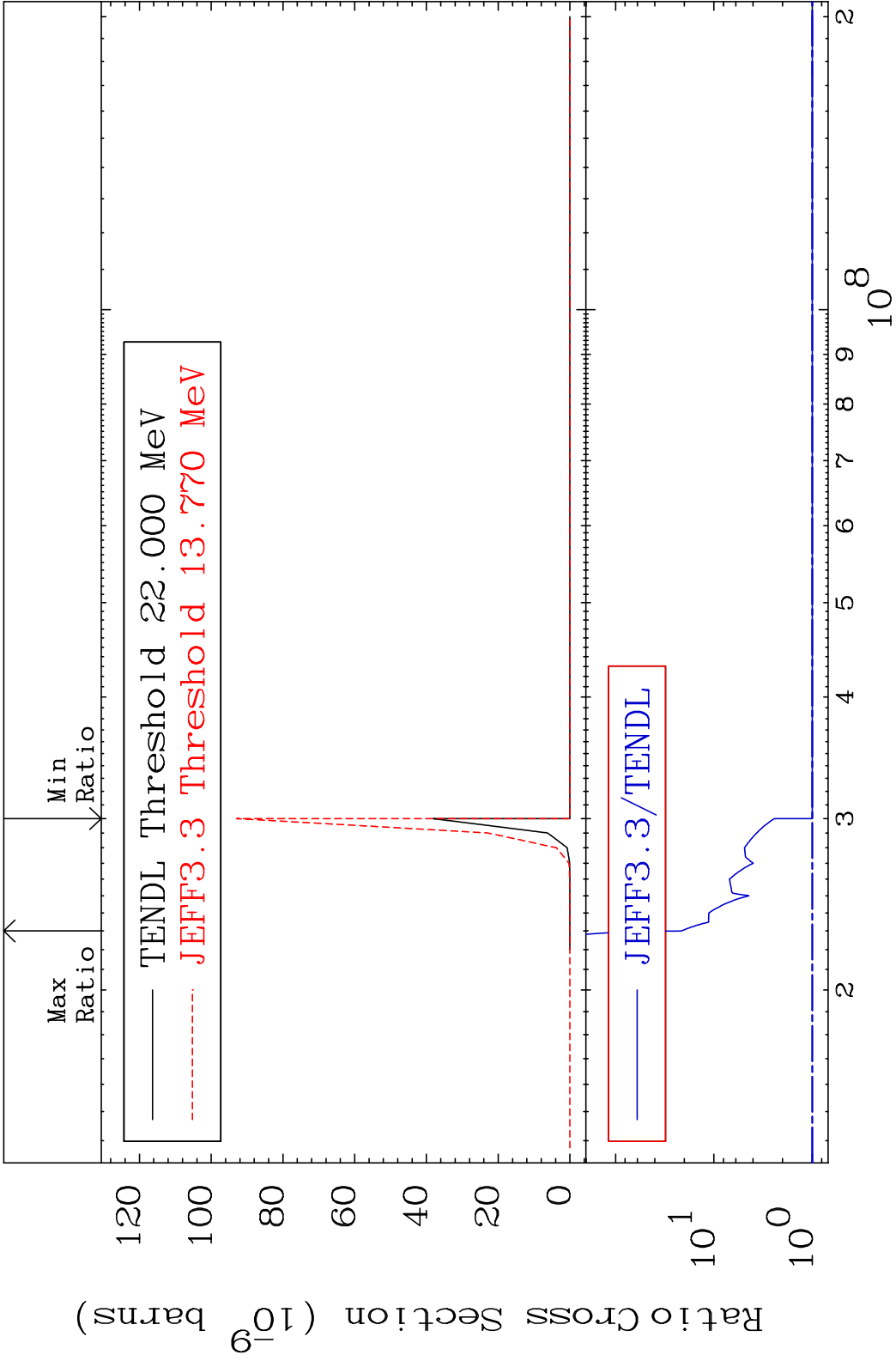


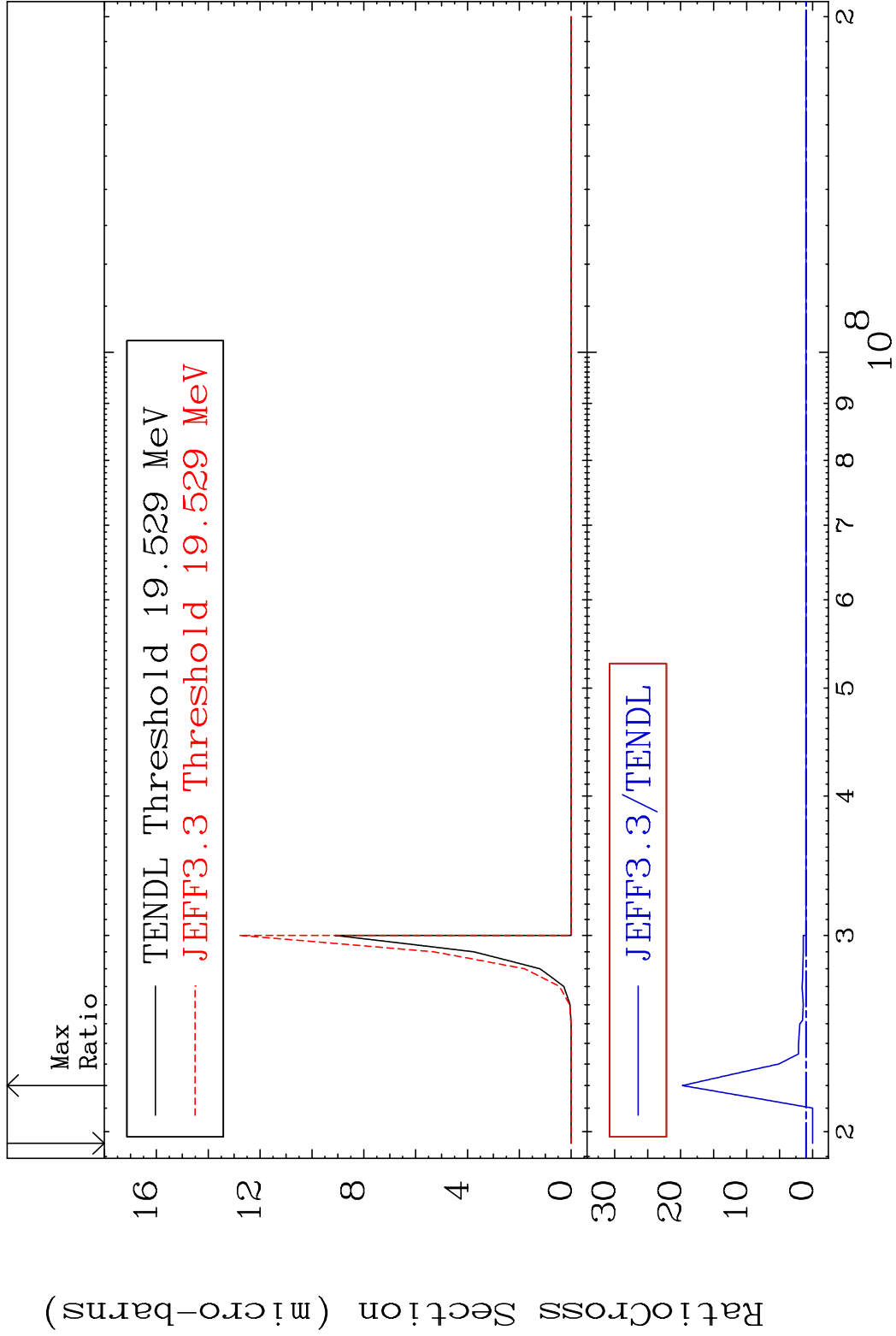


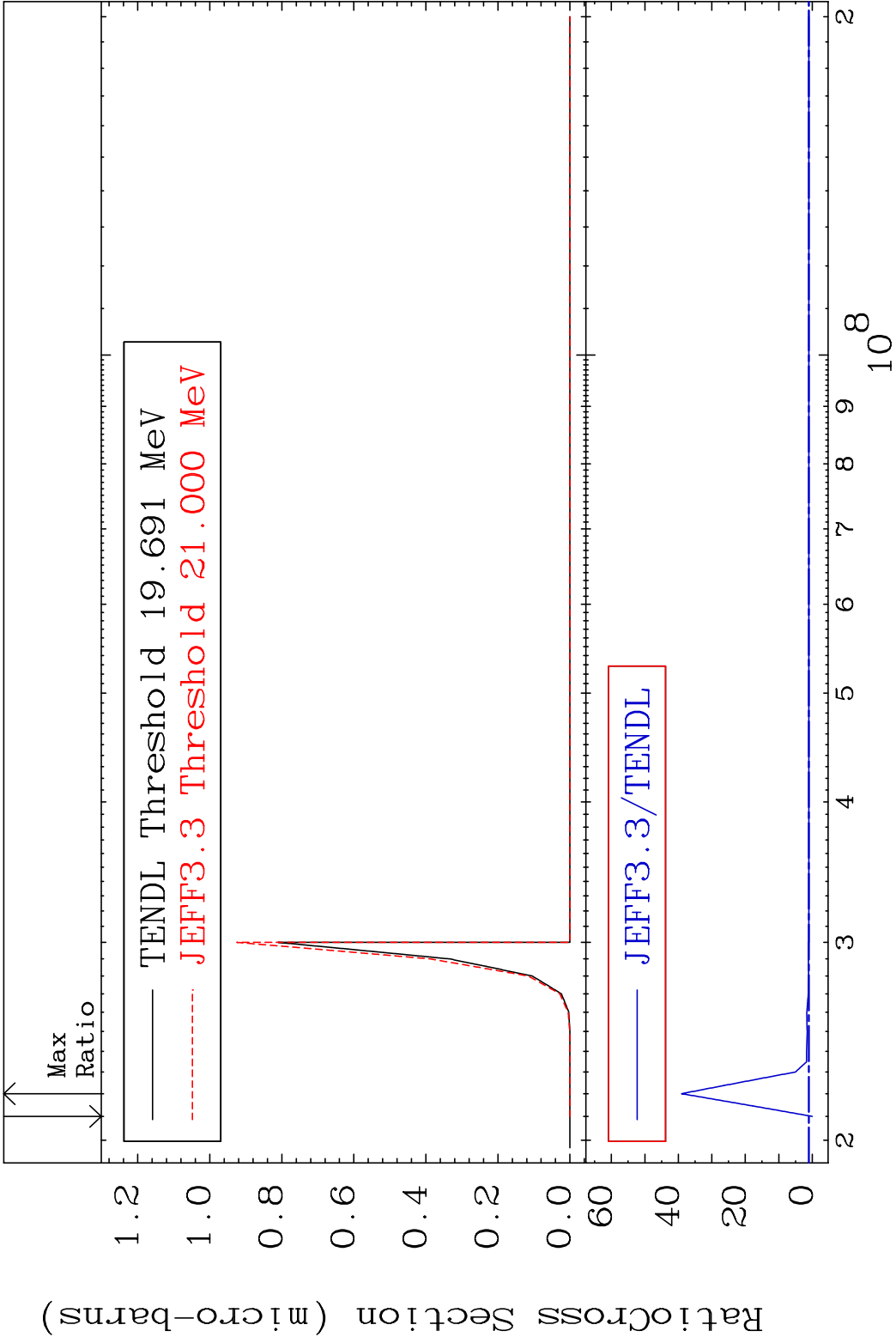


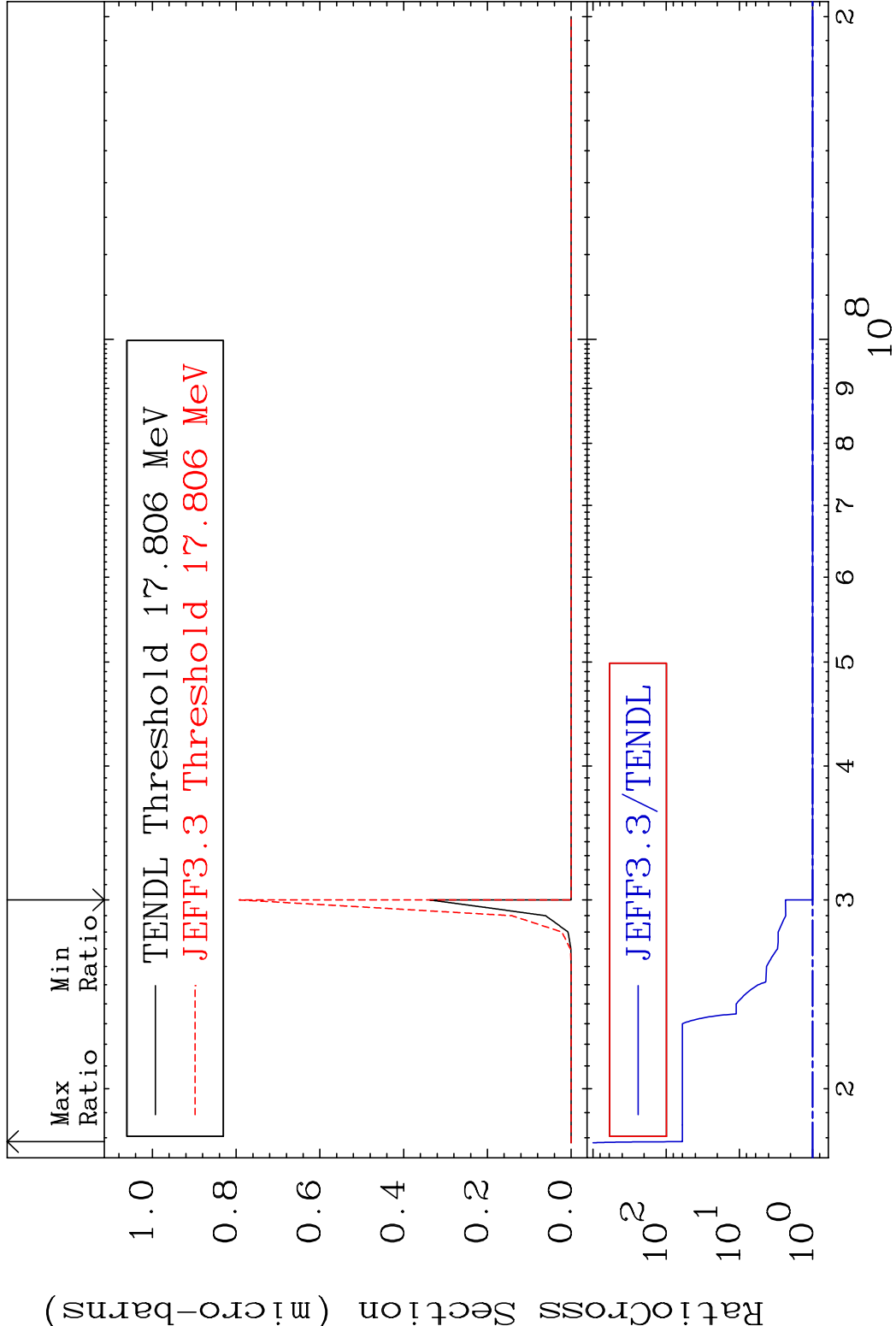


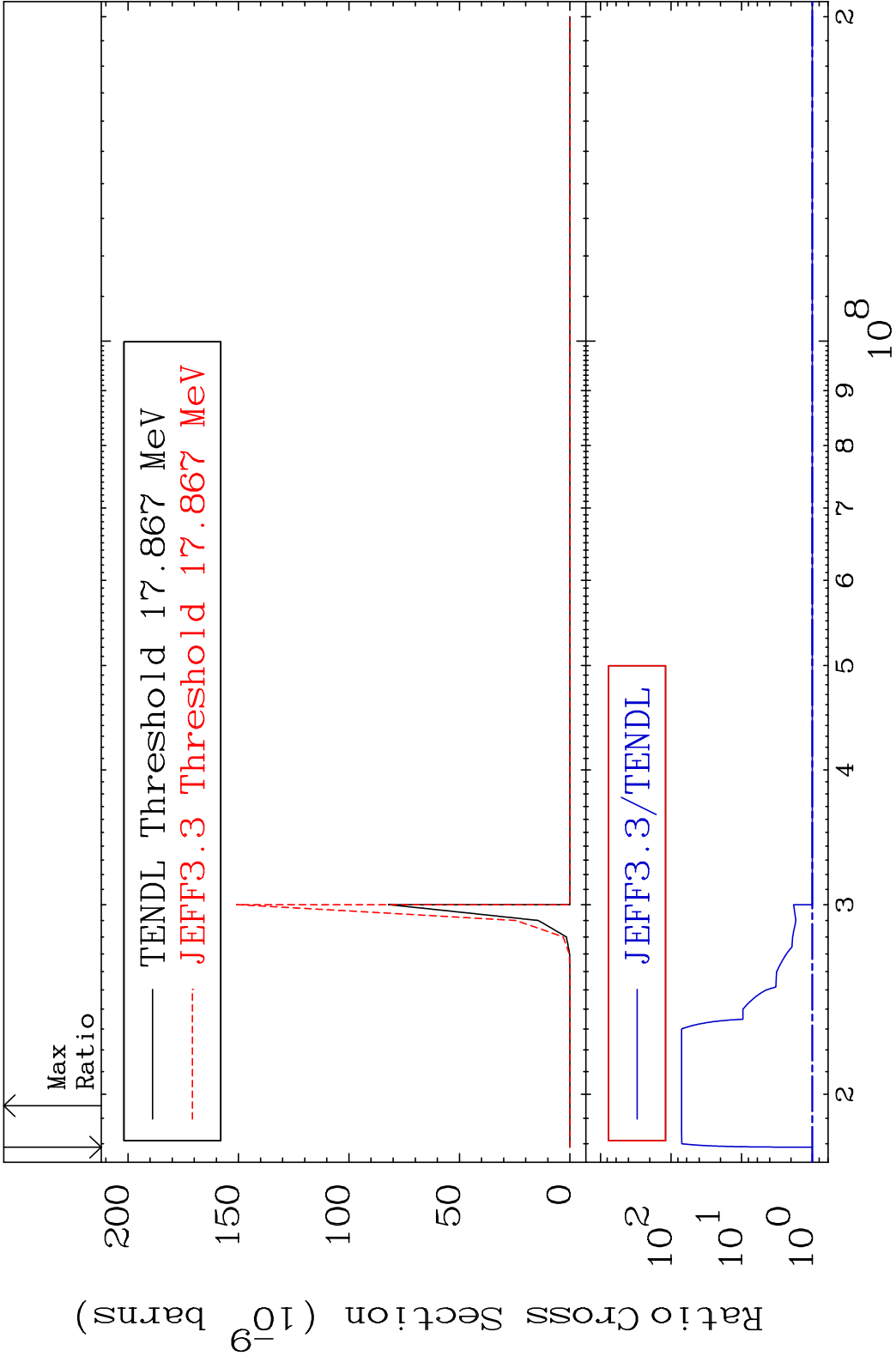




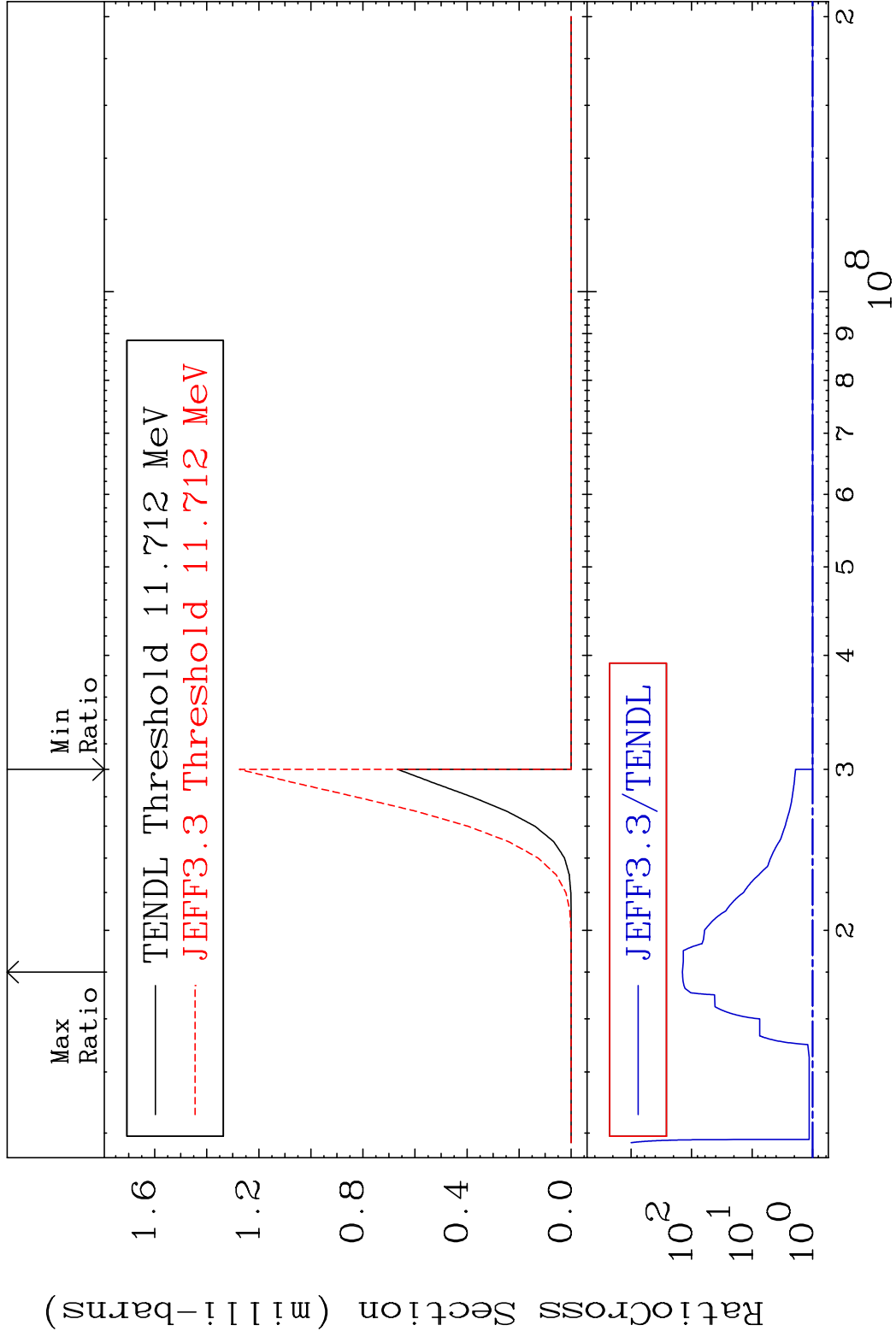








Radionuclide Production Cross Section, %



Radionuclide Production Cross Section, %

