

Program Complot
(Version 2021-1)

by

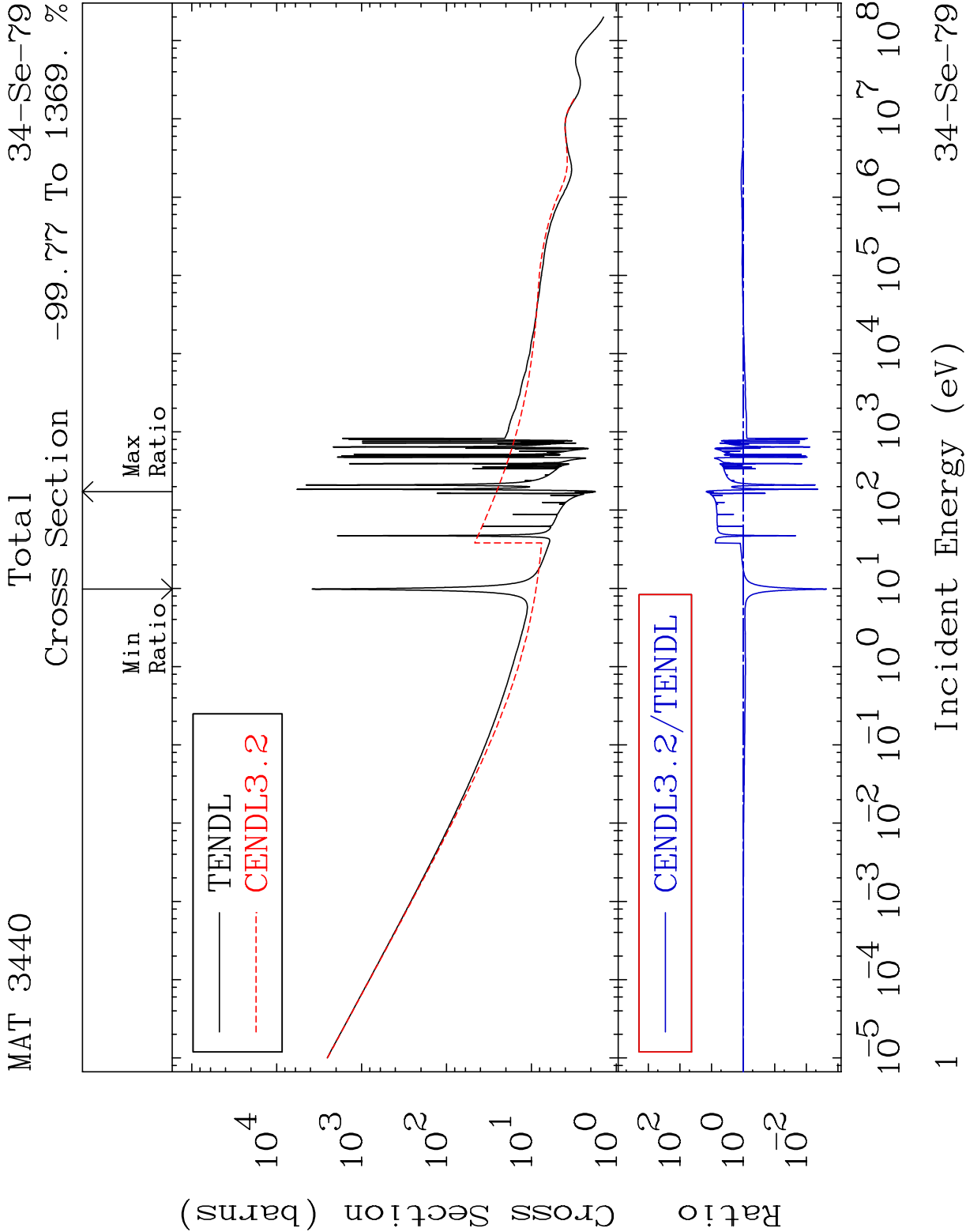
Dermott E. Cullen
(Present Contact Information)

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

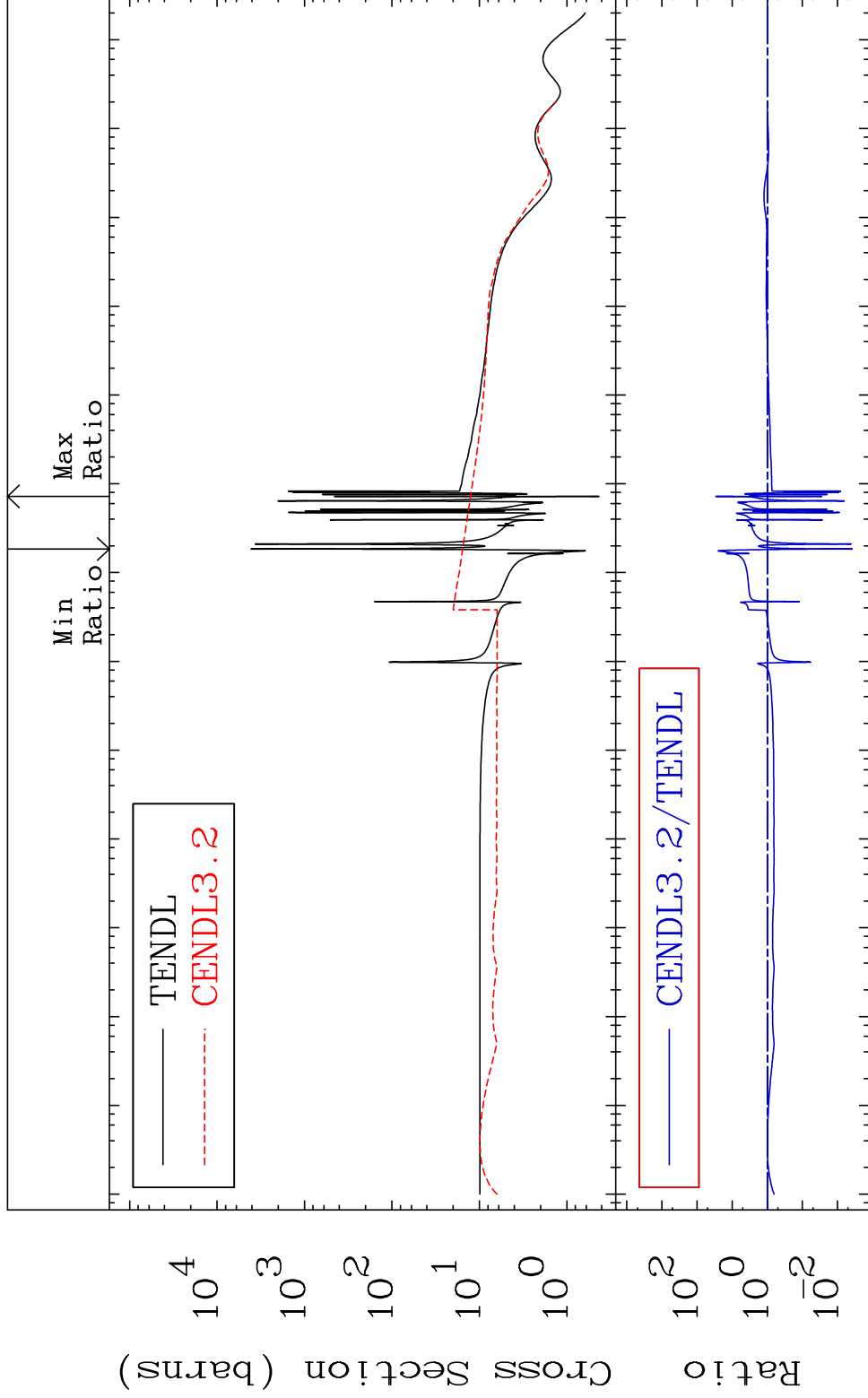


MAT 3440

Elastic

³⁴Se-79

Cross Section -99.62 To 2847. %

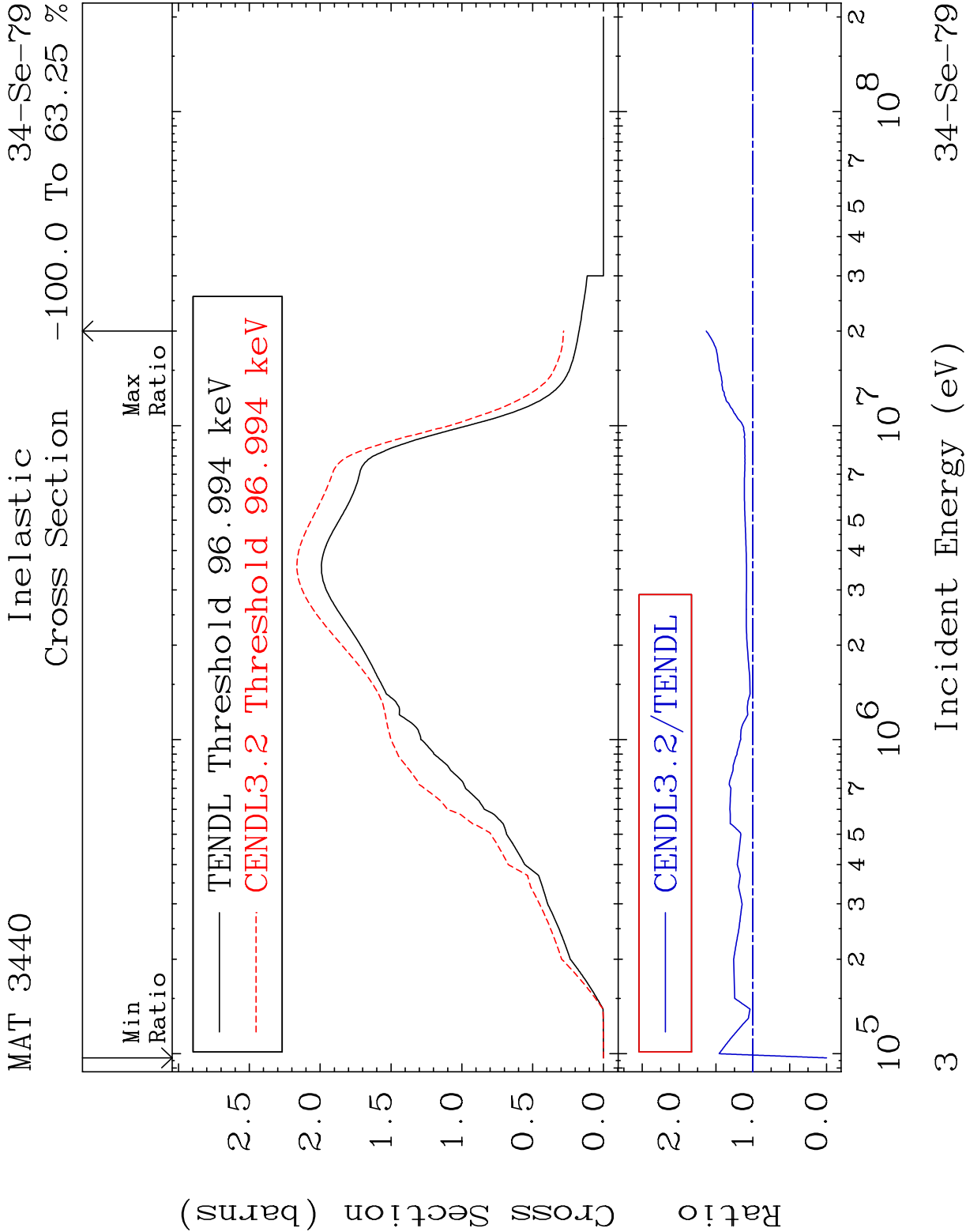


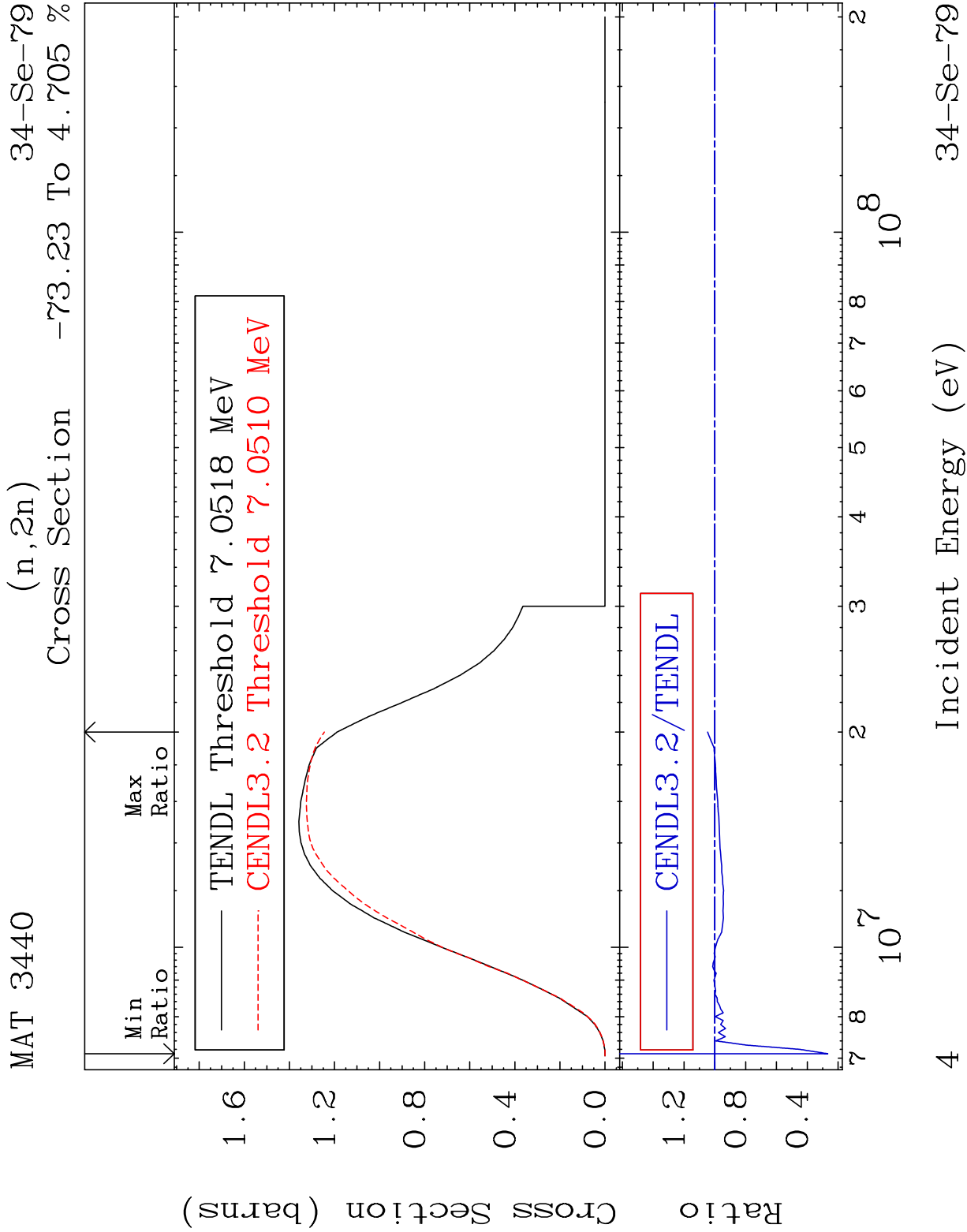
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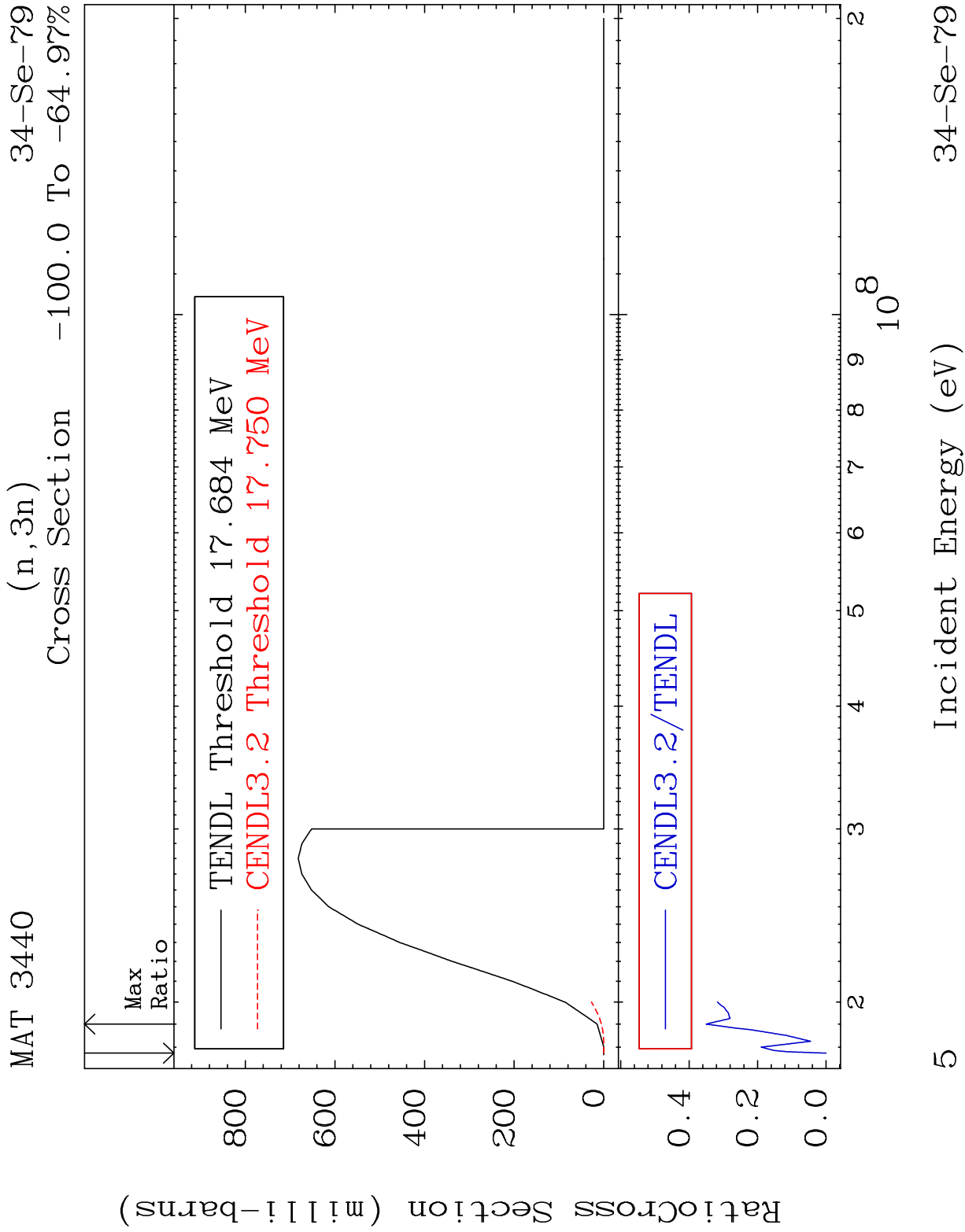
2

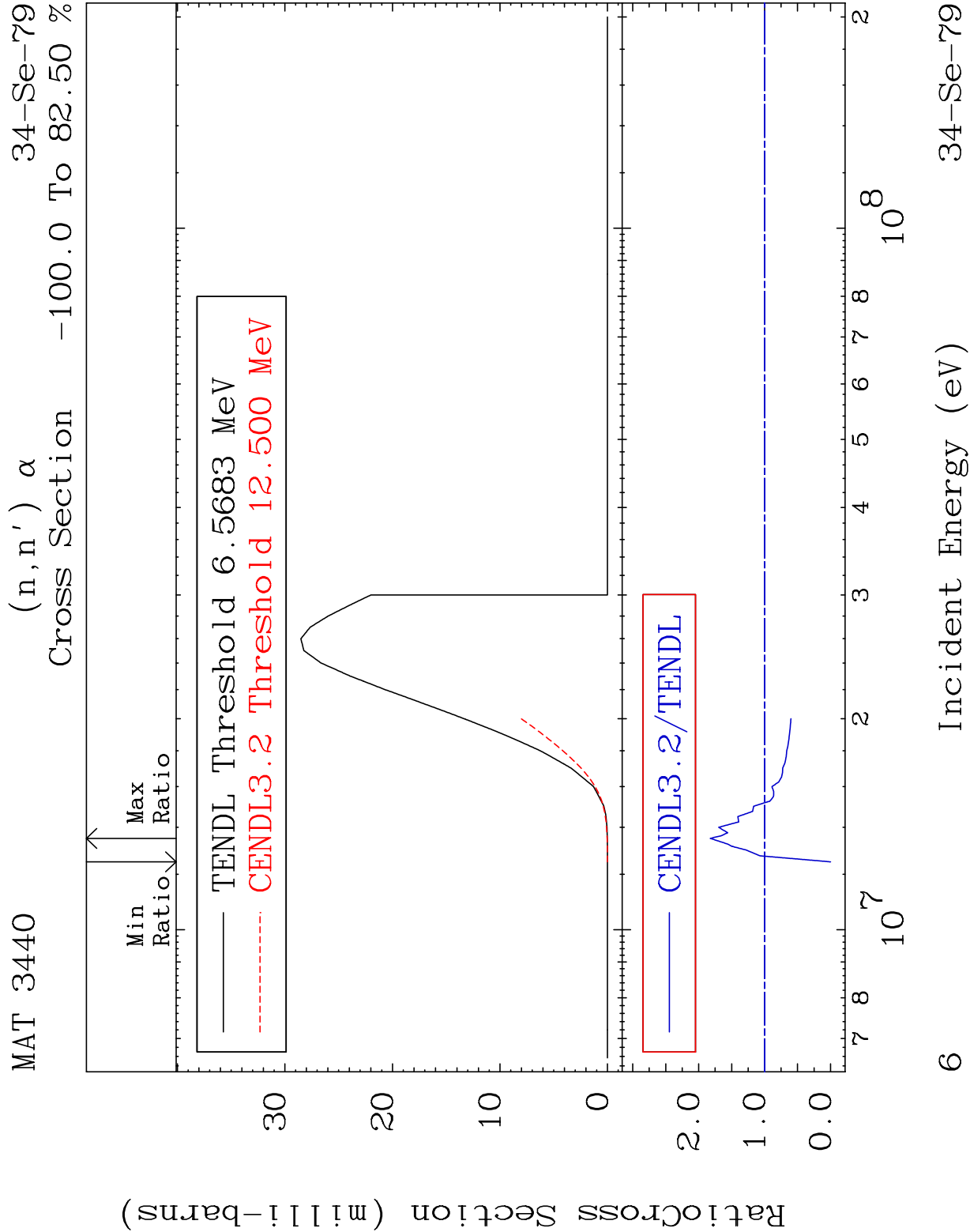
Incident Energy (eV)

³⁴Se-79









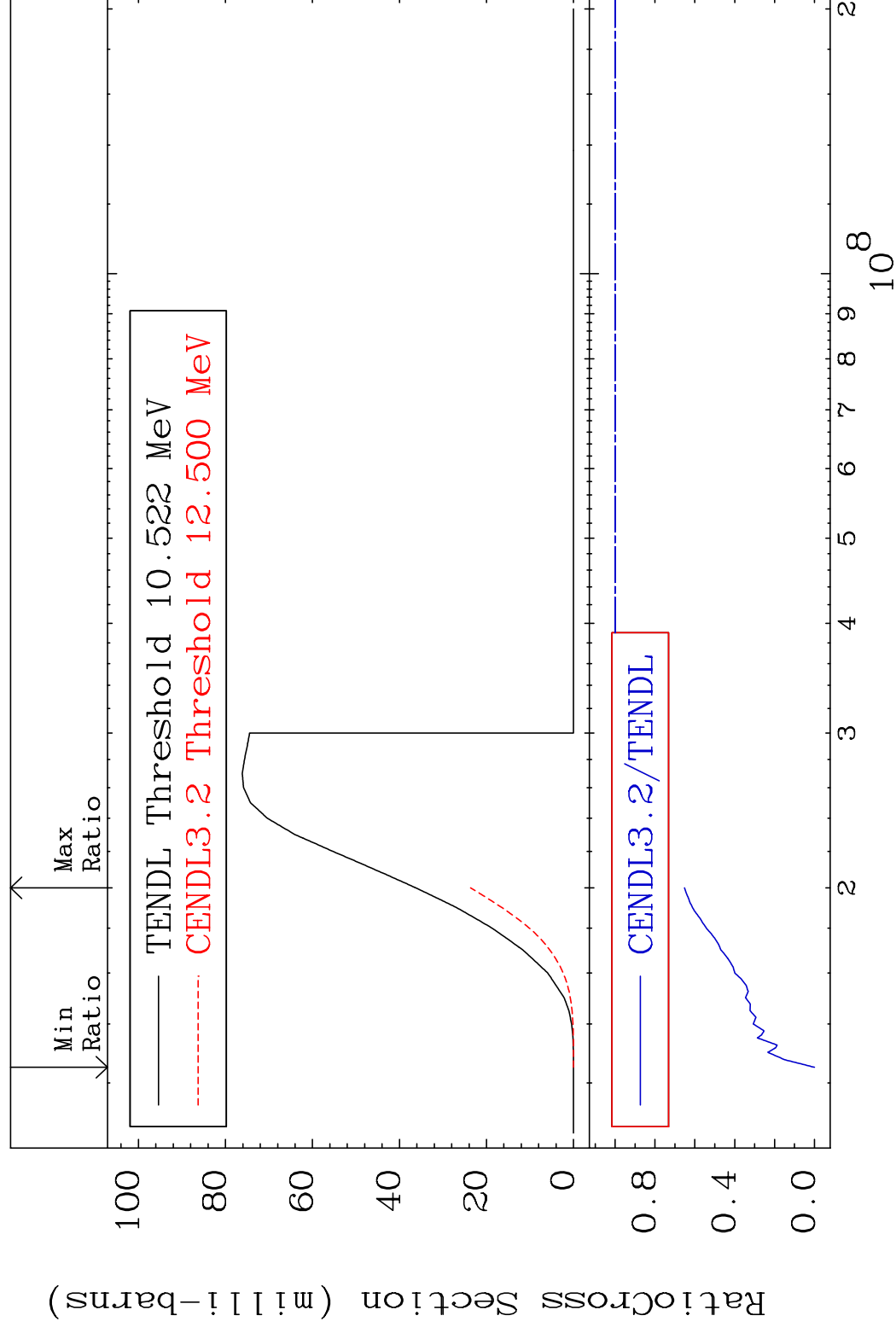
MAT 3440

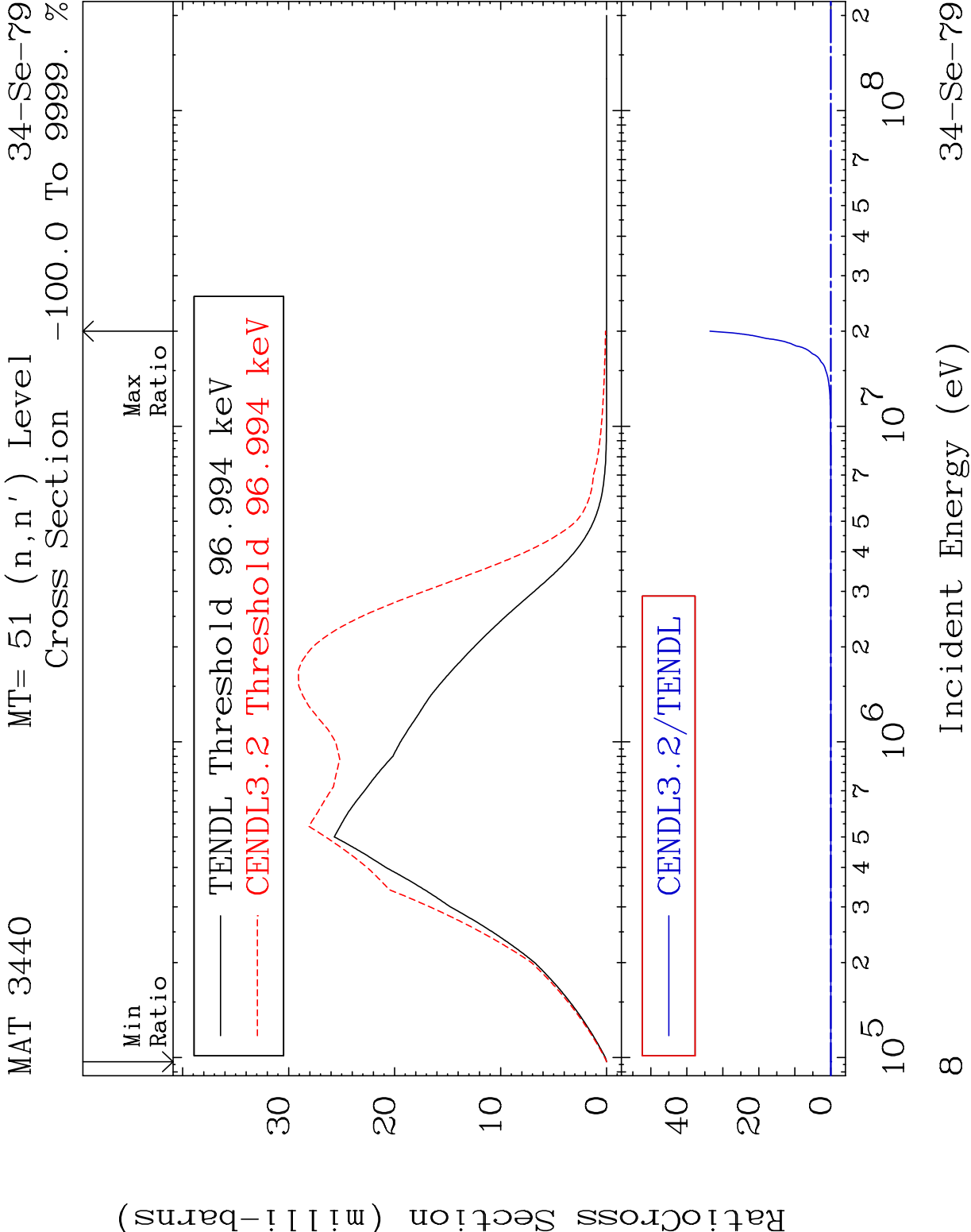
$$(n, n')$$

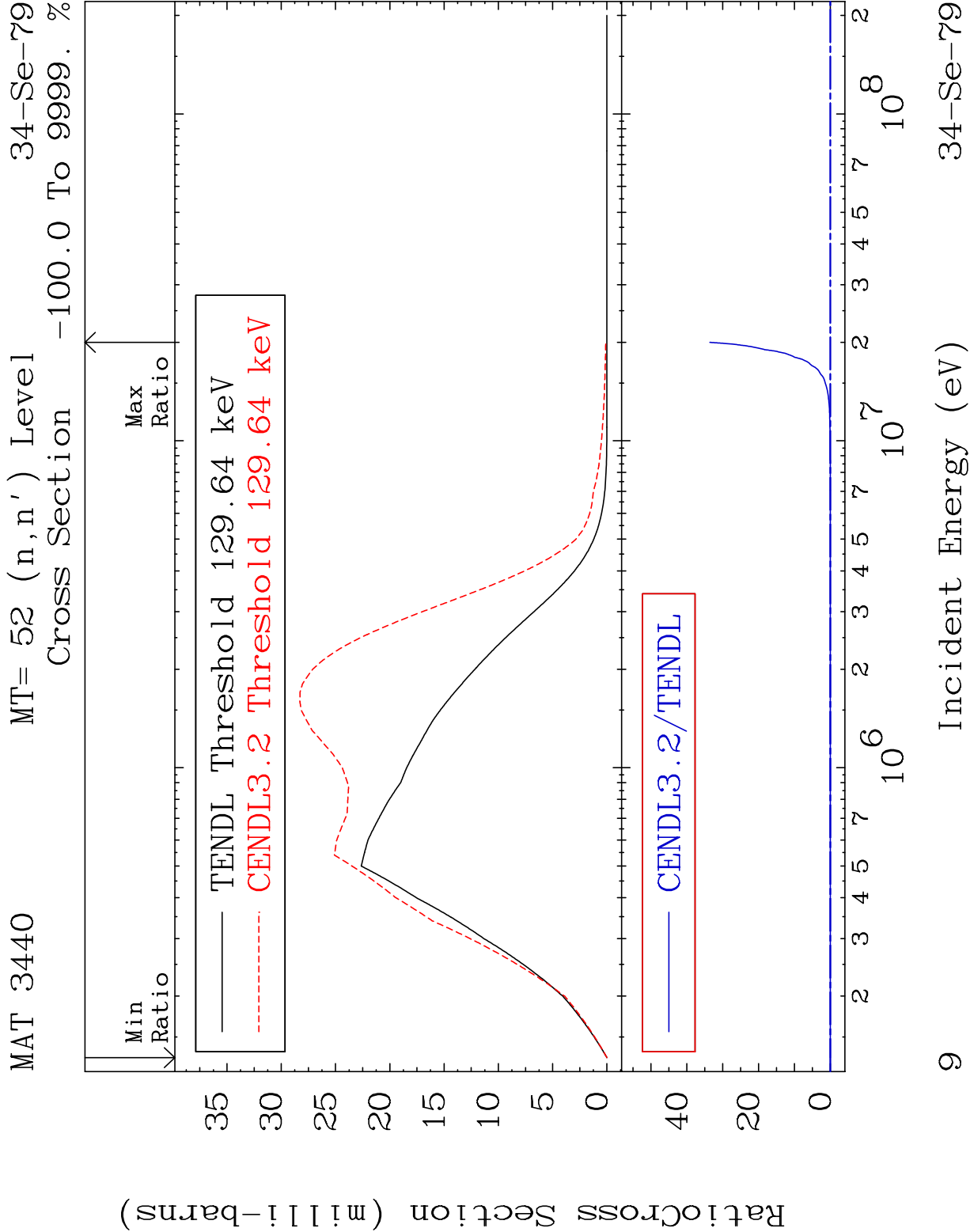
34-Se-79

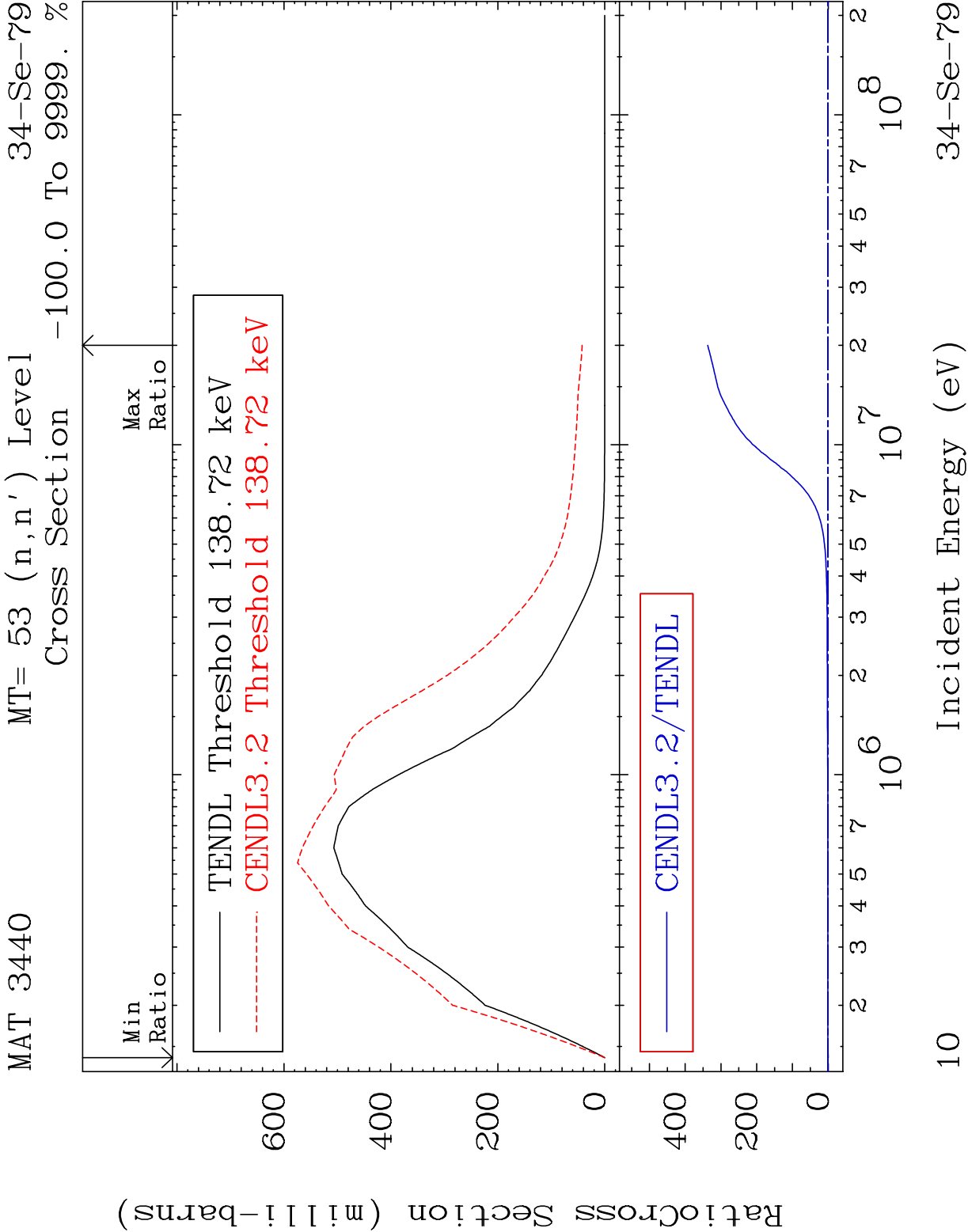
Cross Section

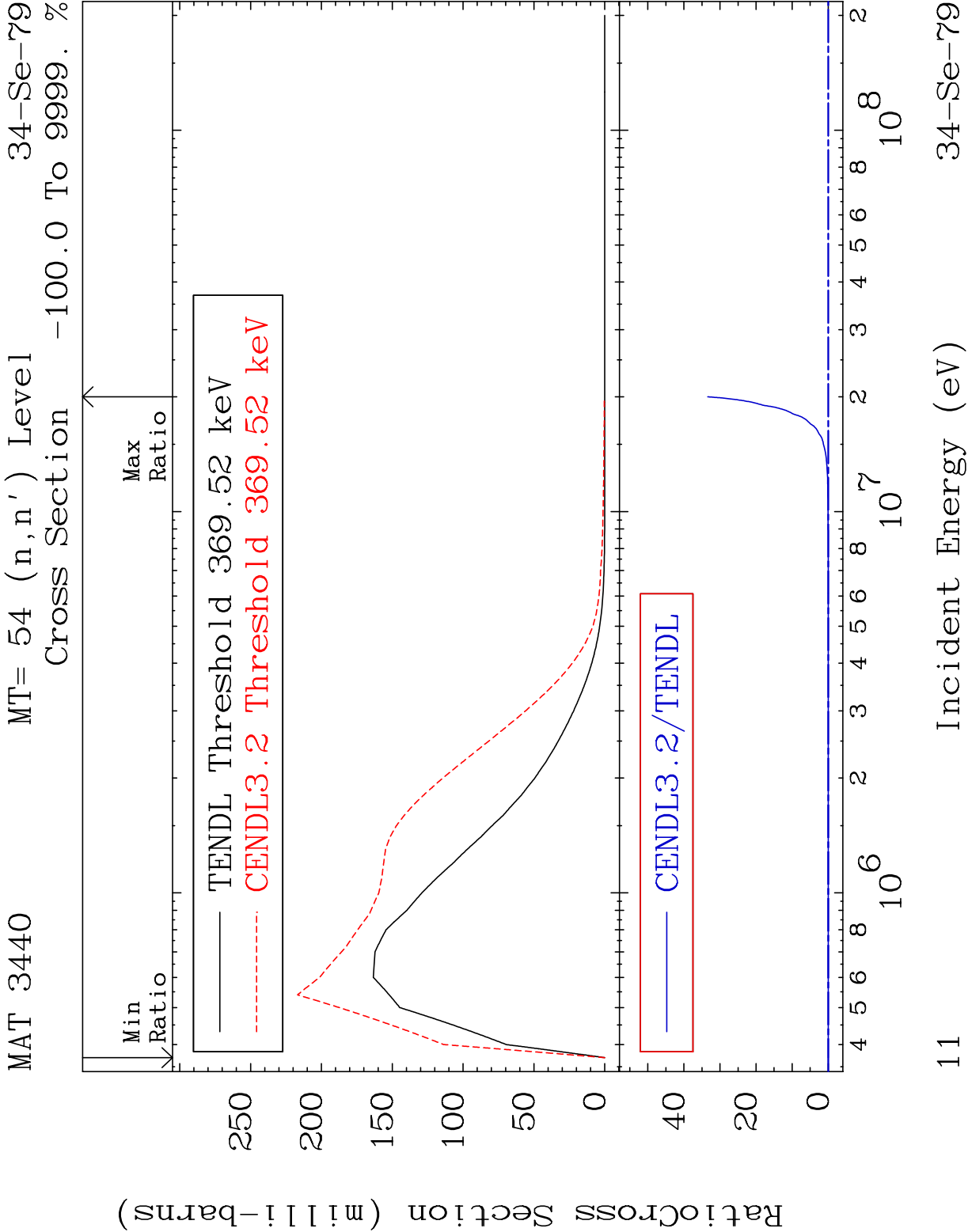
-100.0 To -34.79%

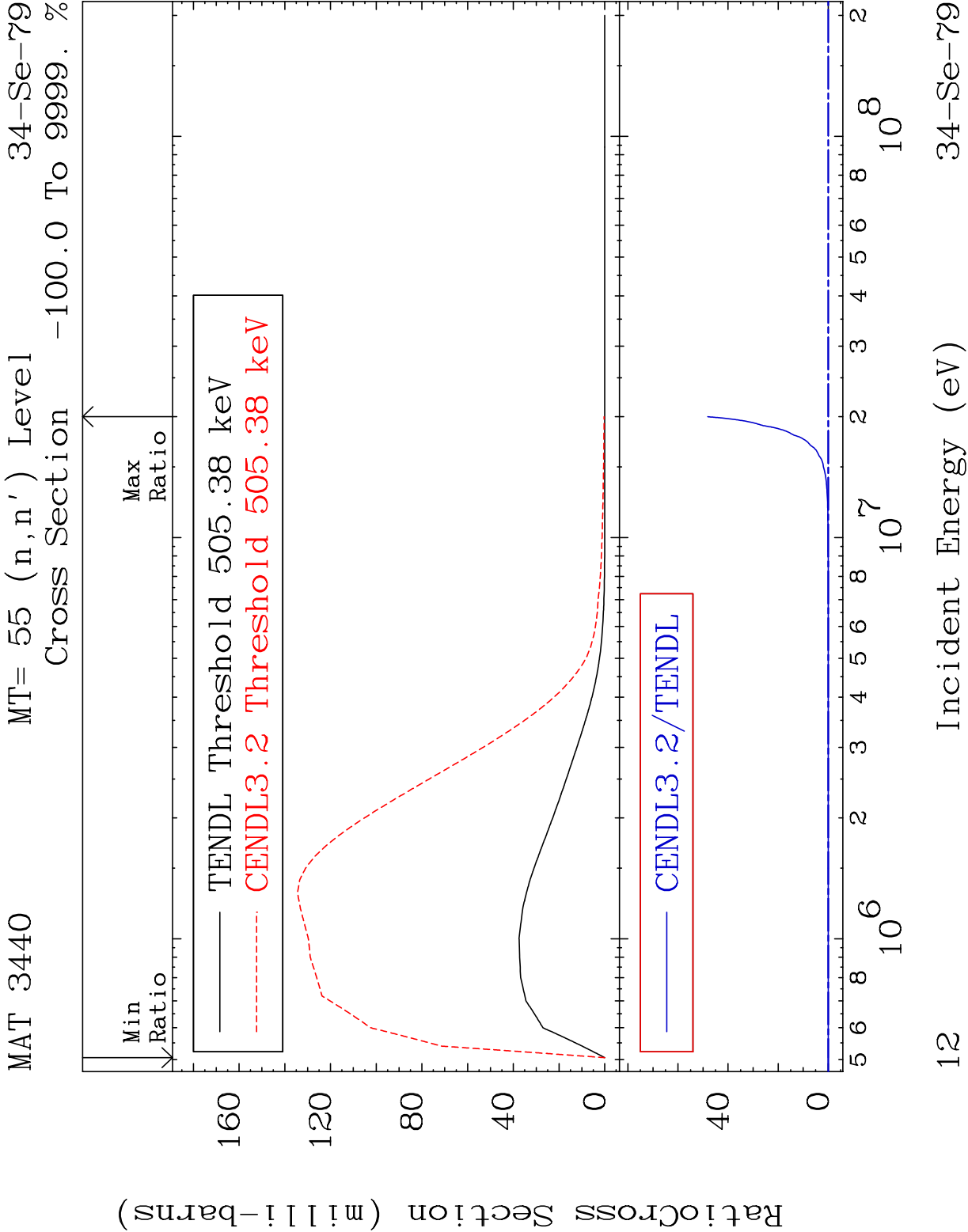


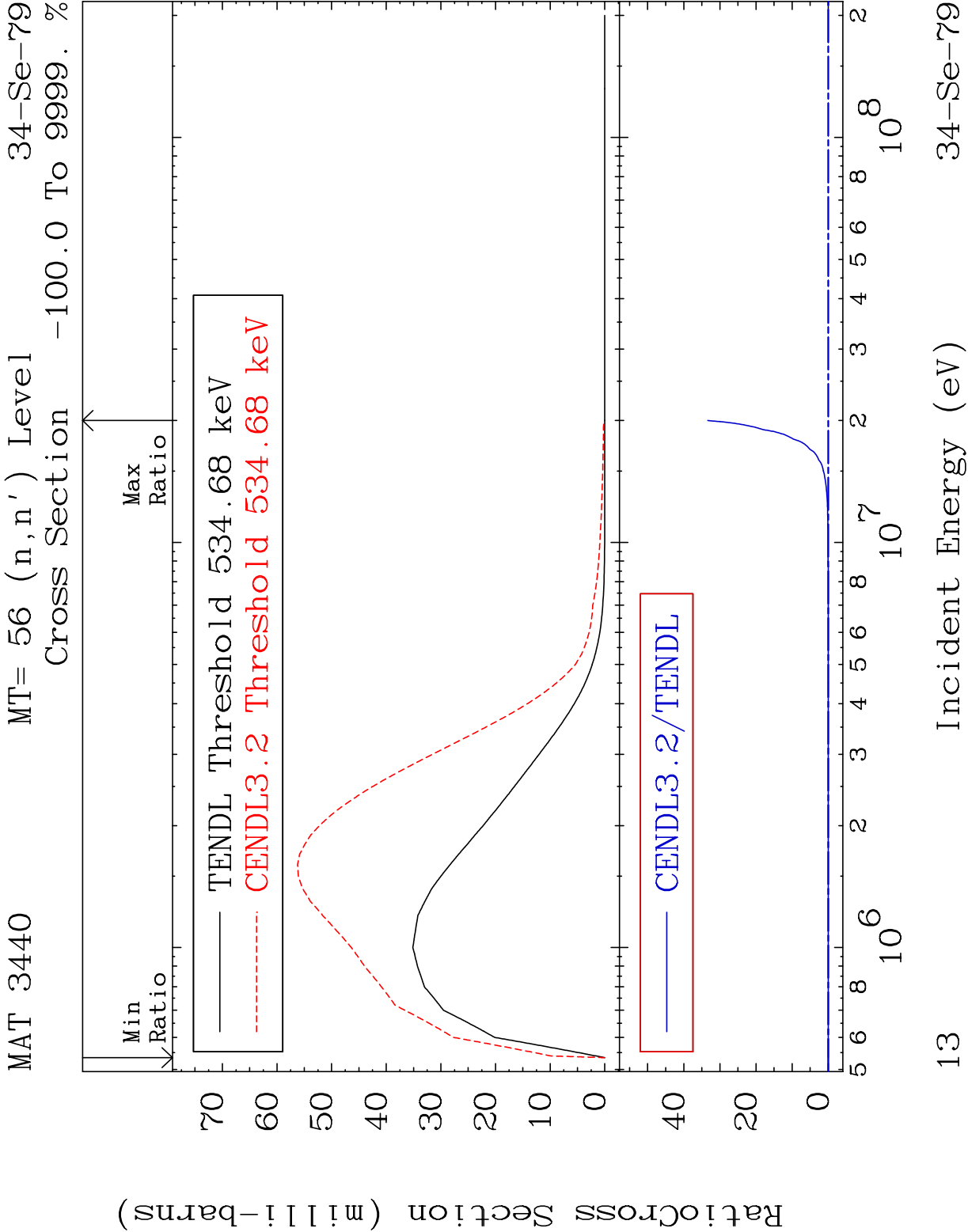


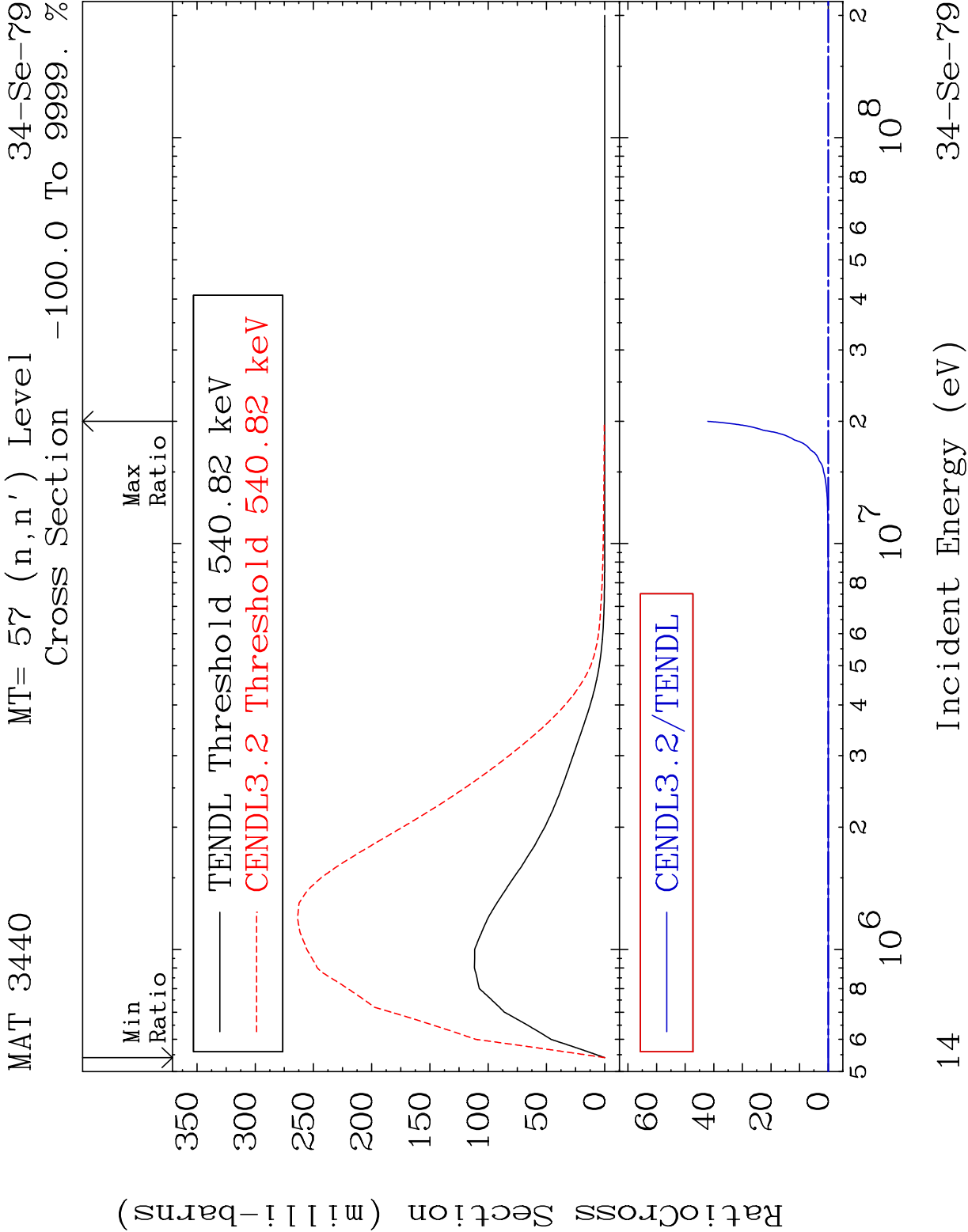


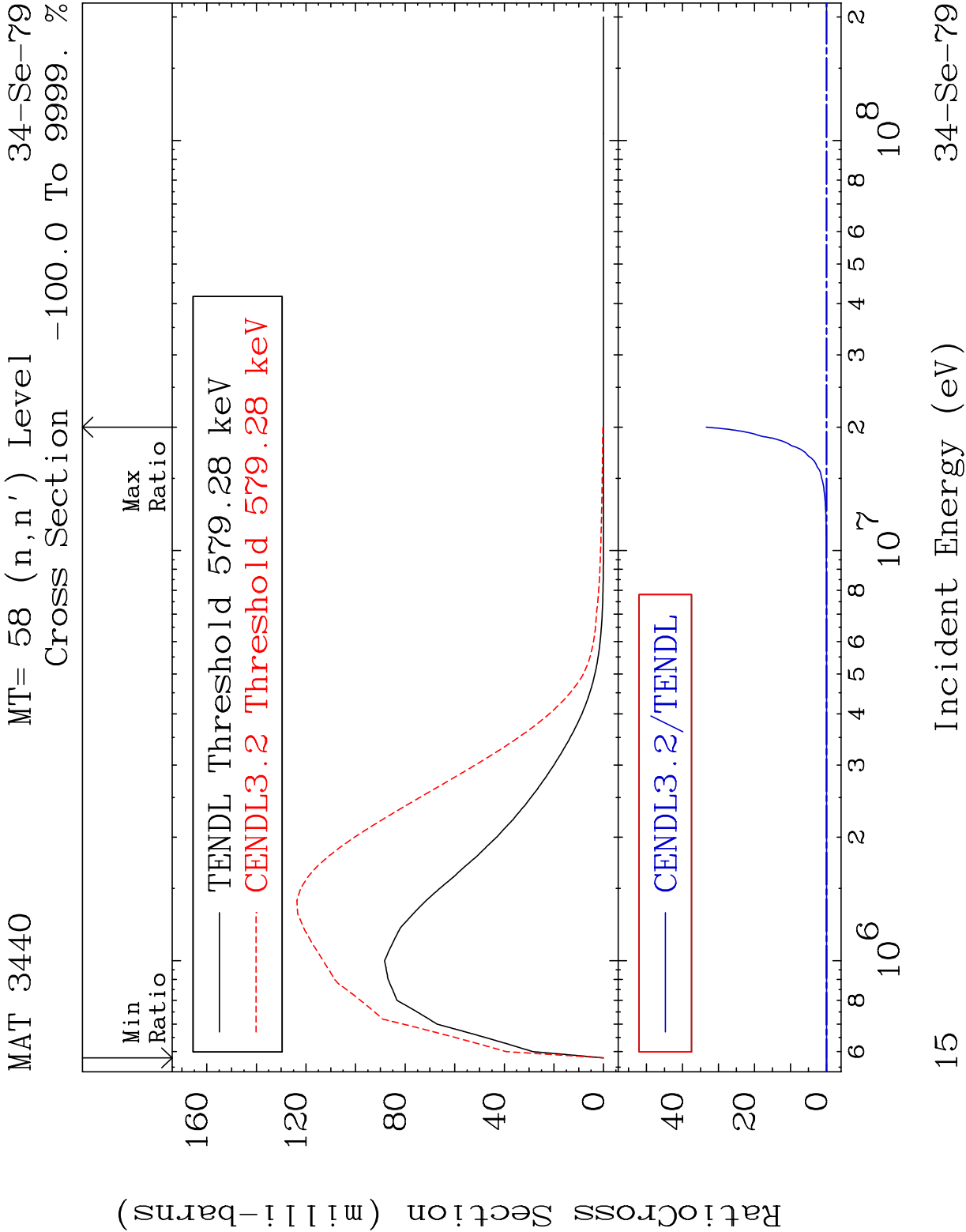


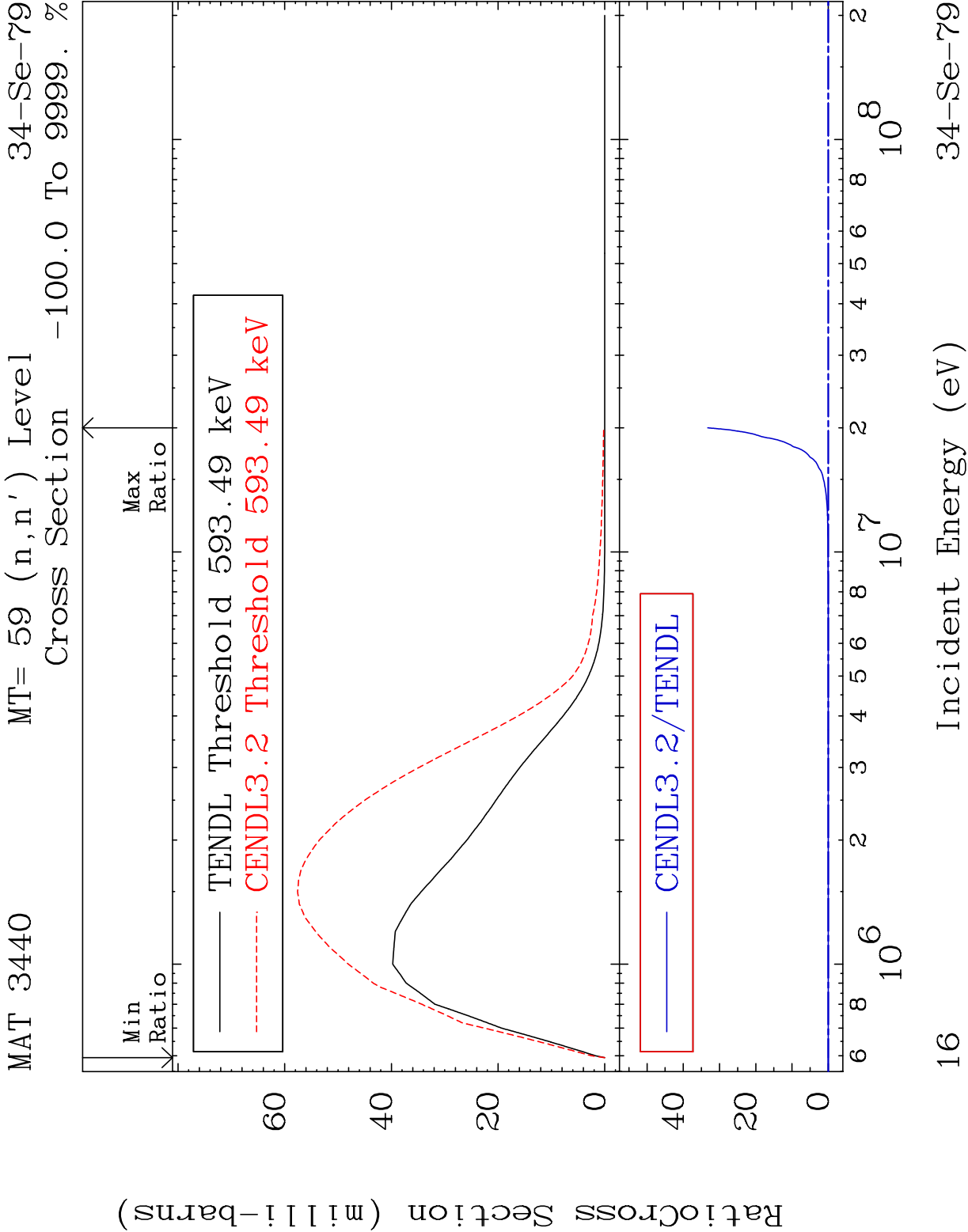


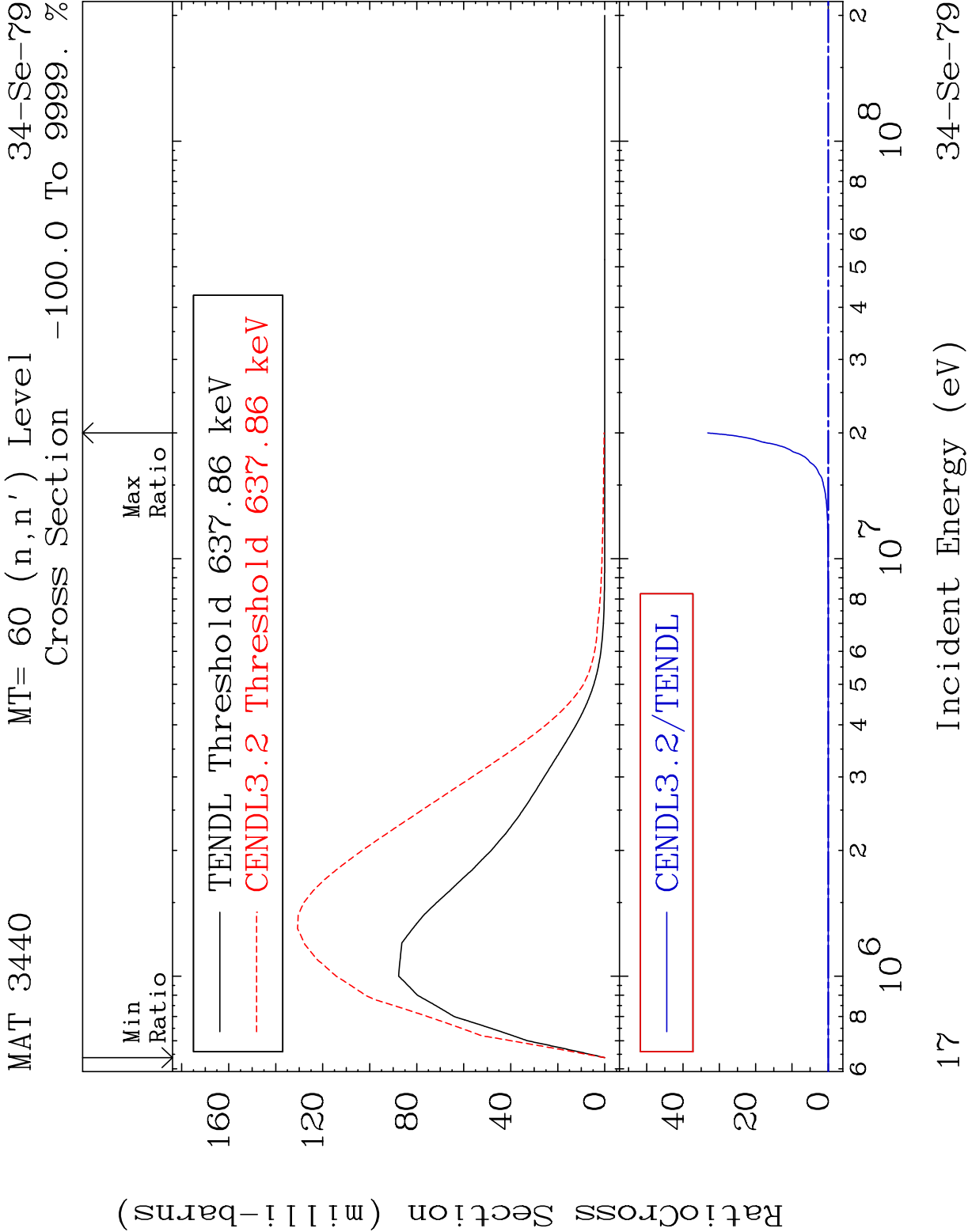


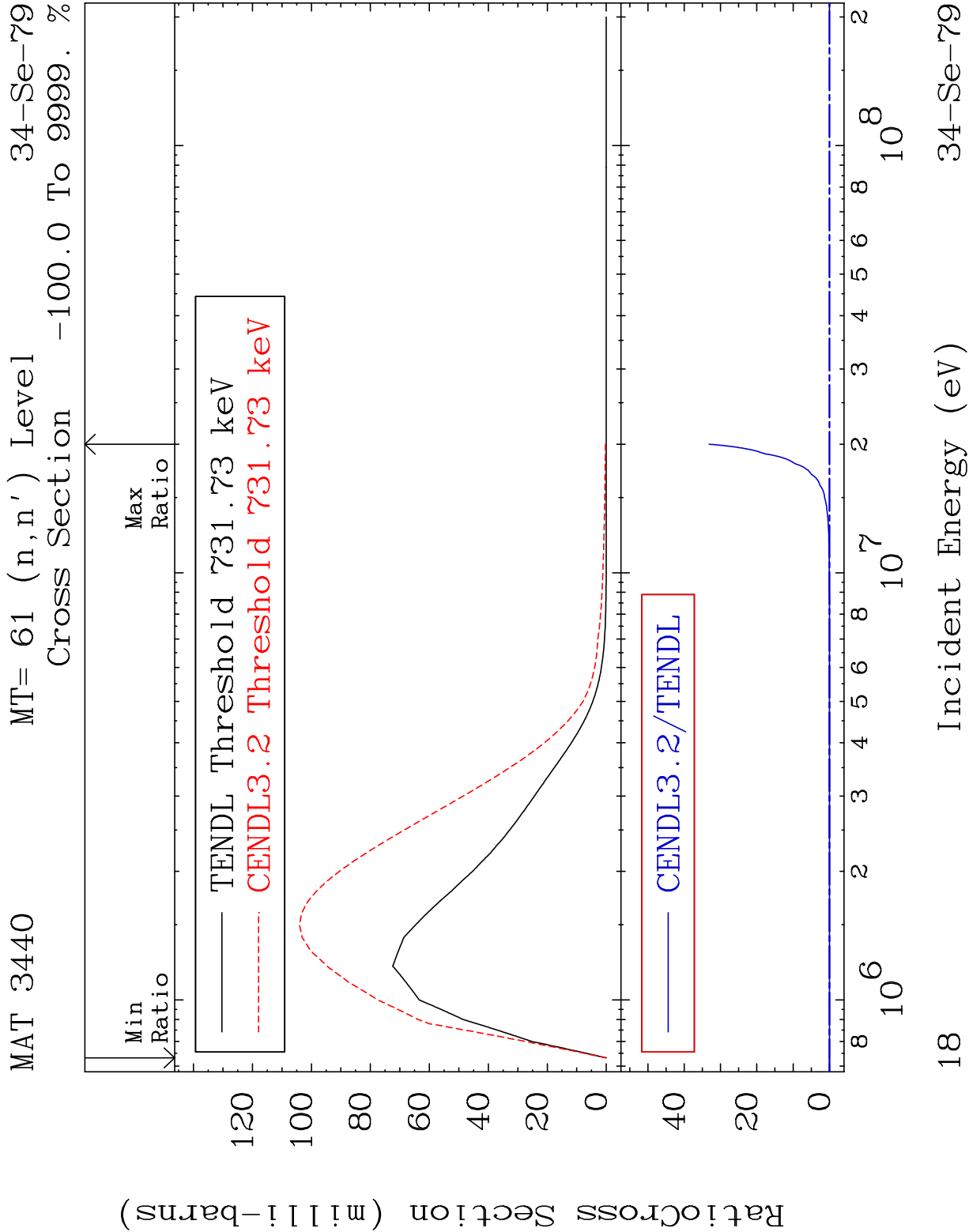


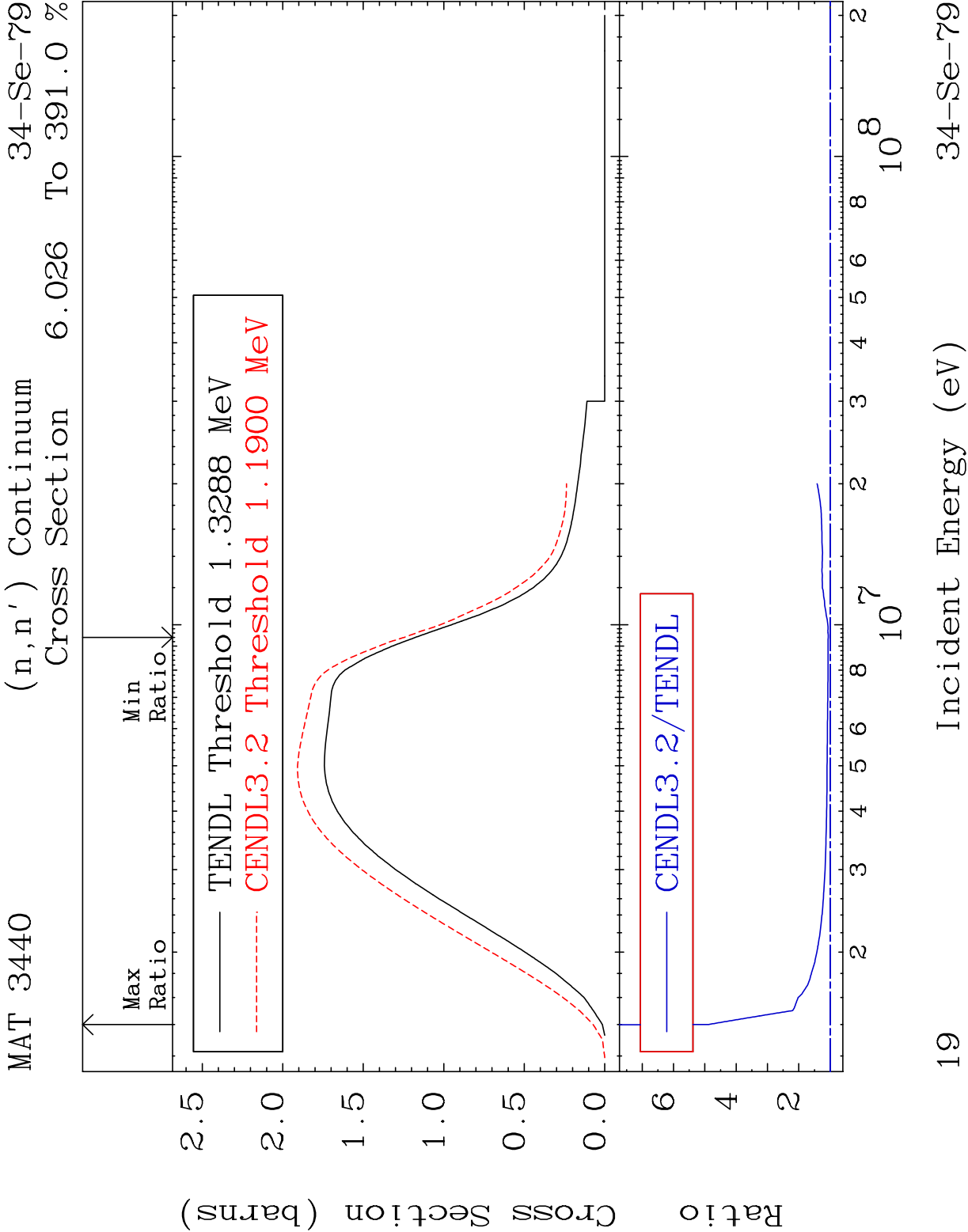










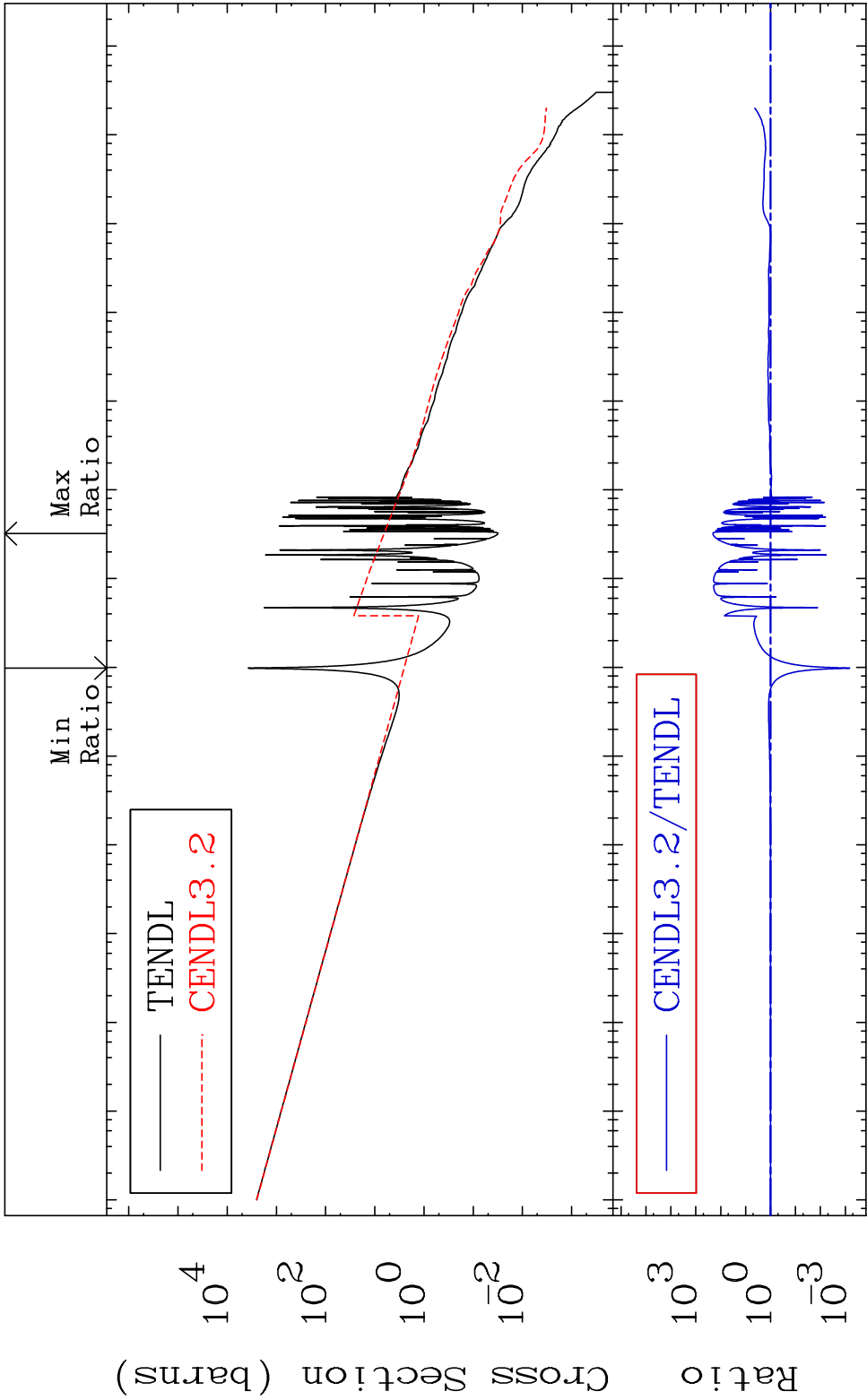


MAT 3440

(n, γ)

³⁴Se-79

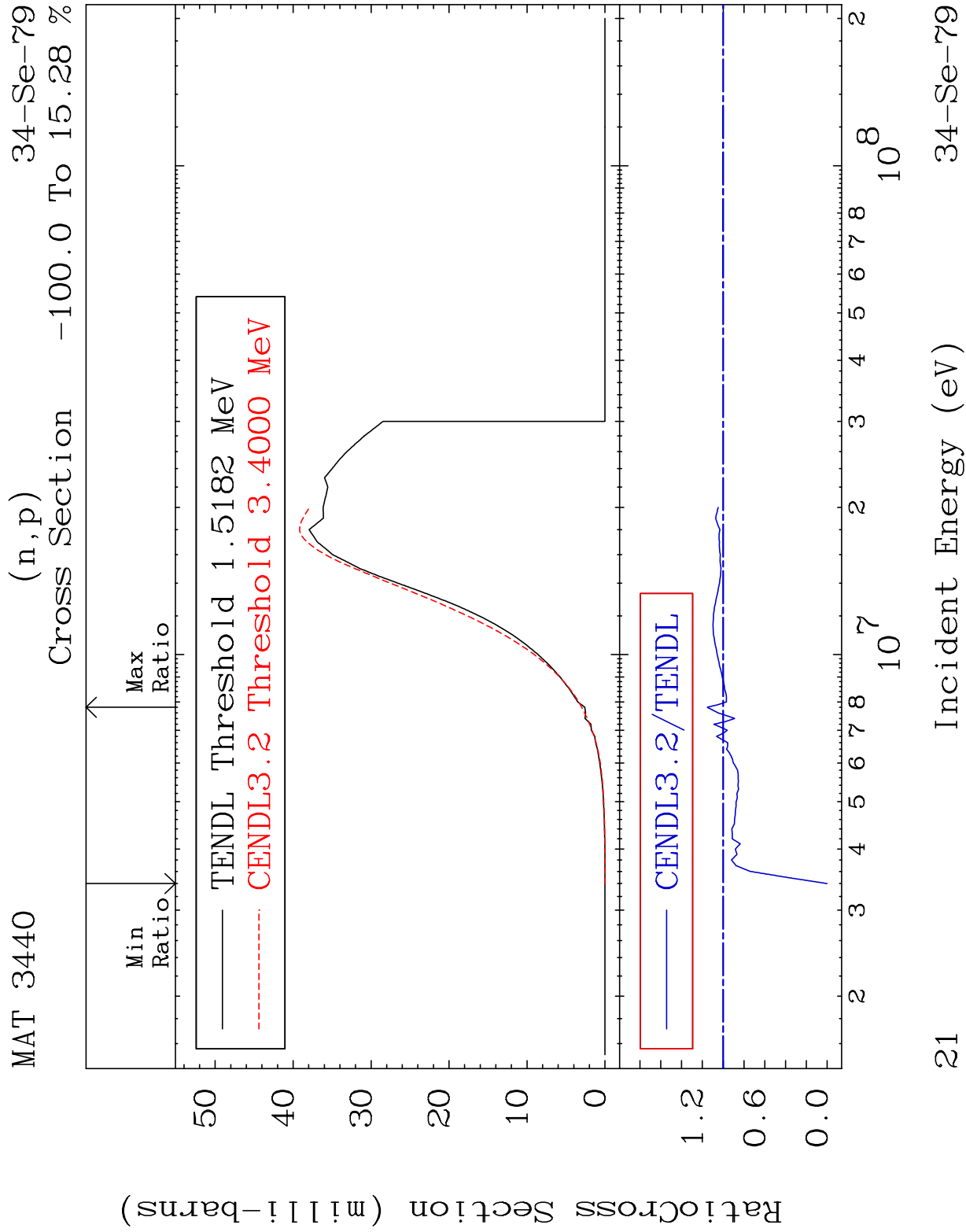
Cross Section -99.93 To 9999. %

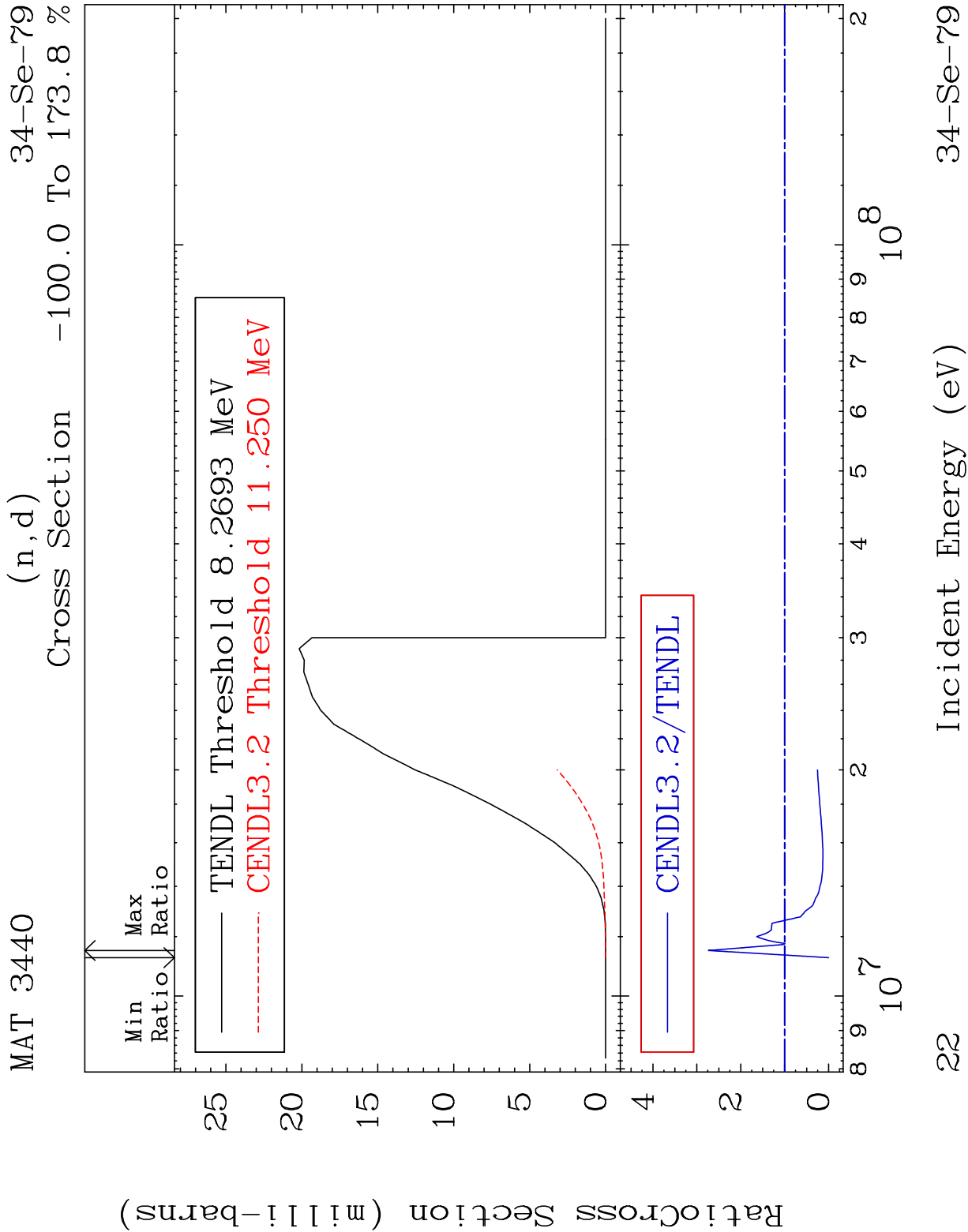


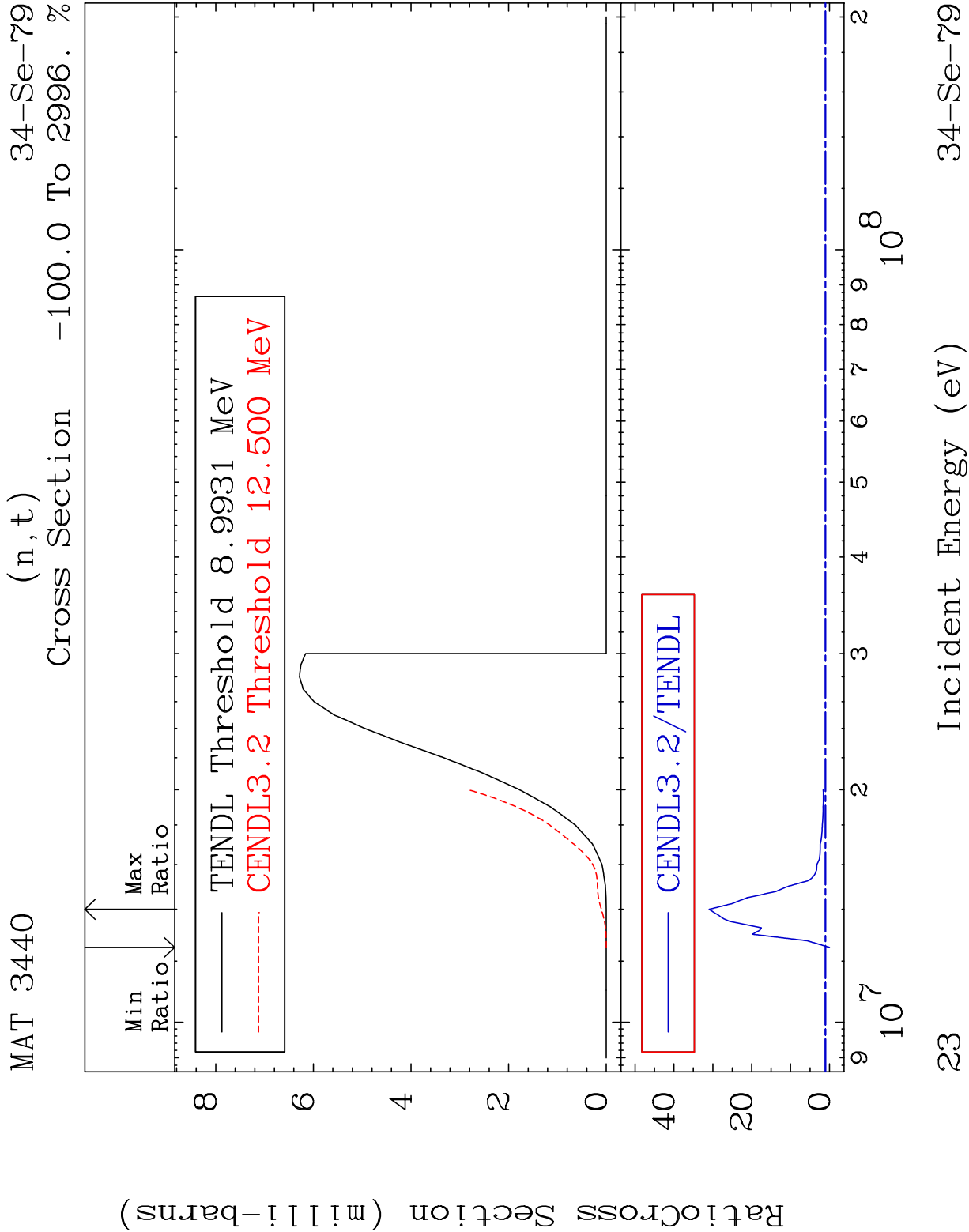
20

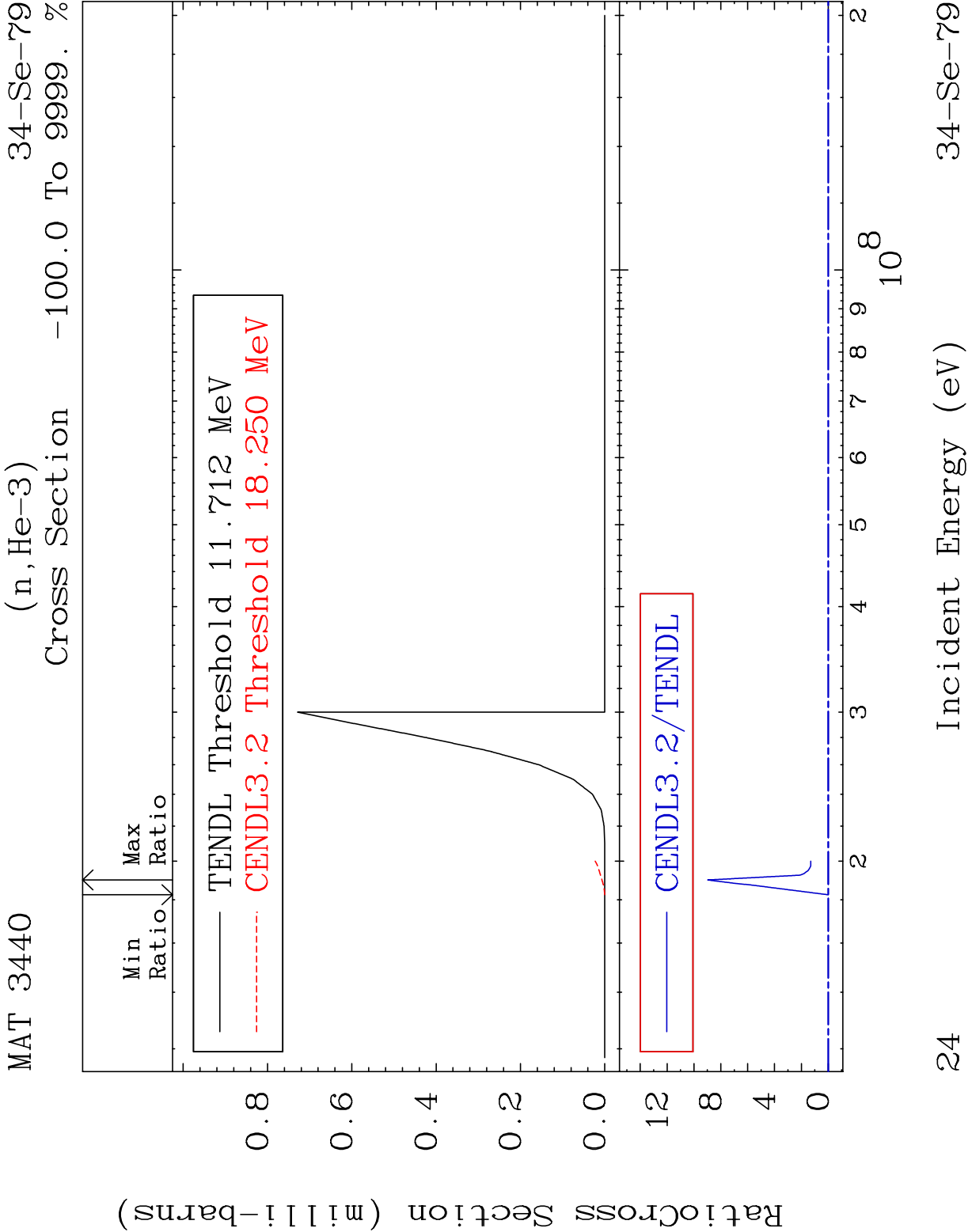
Incident Energy (eV)

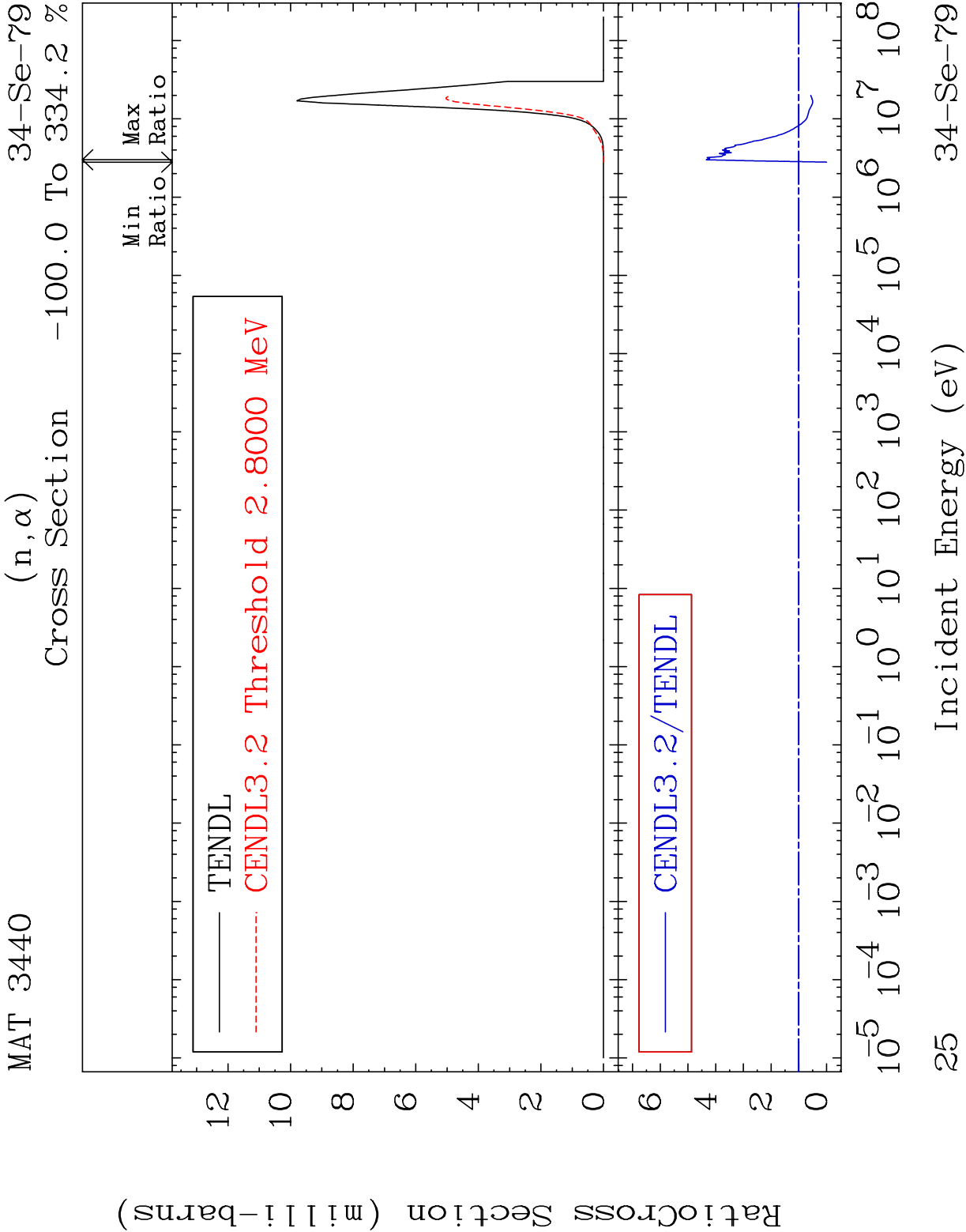
³⁴Se-79

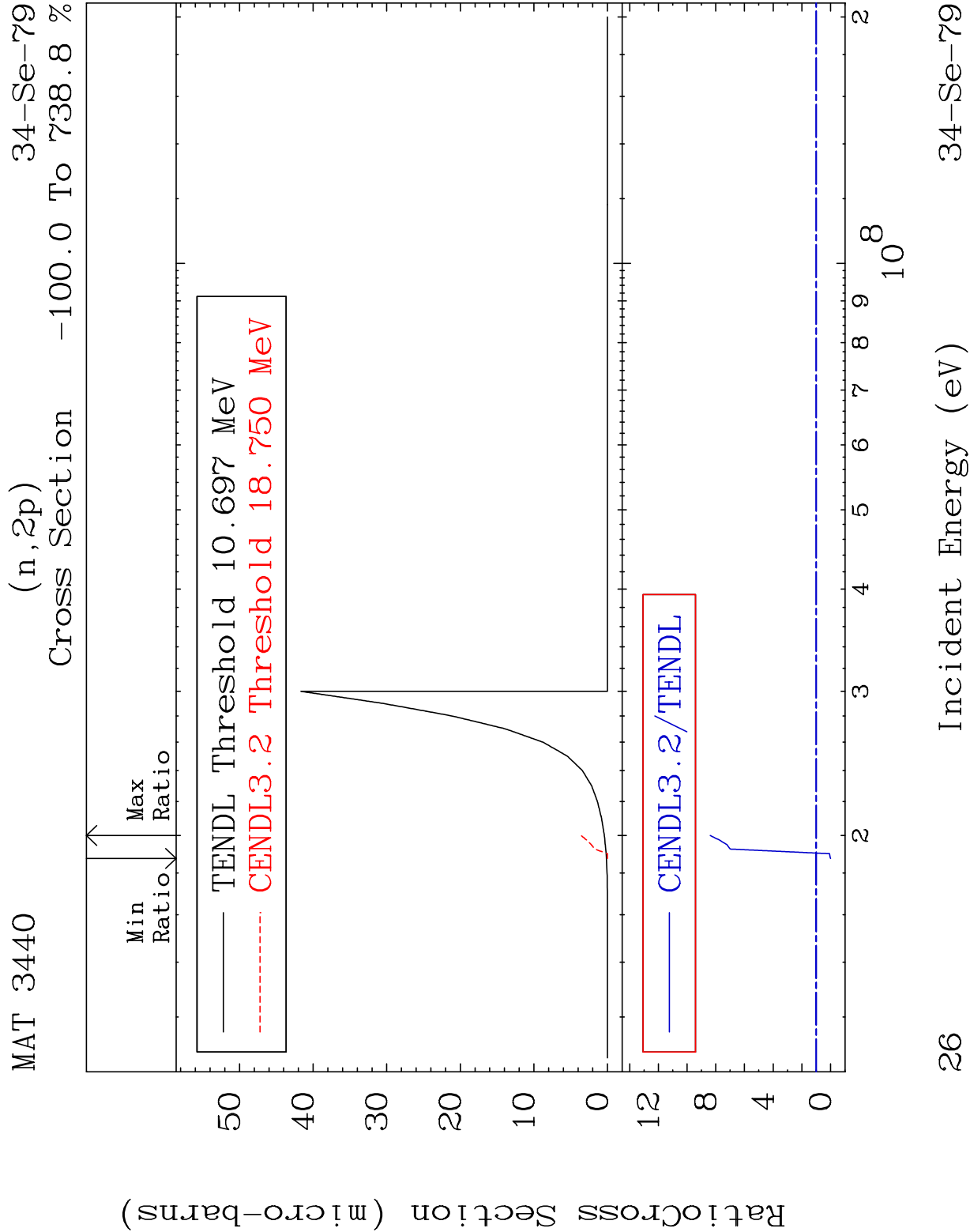






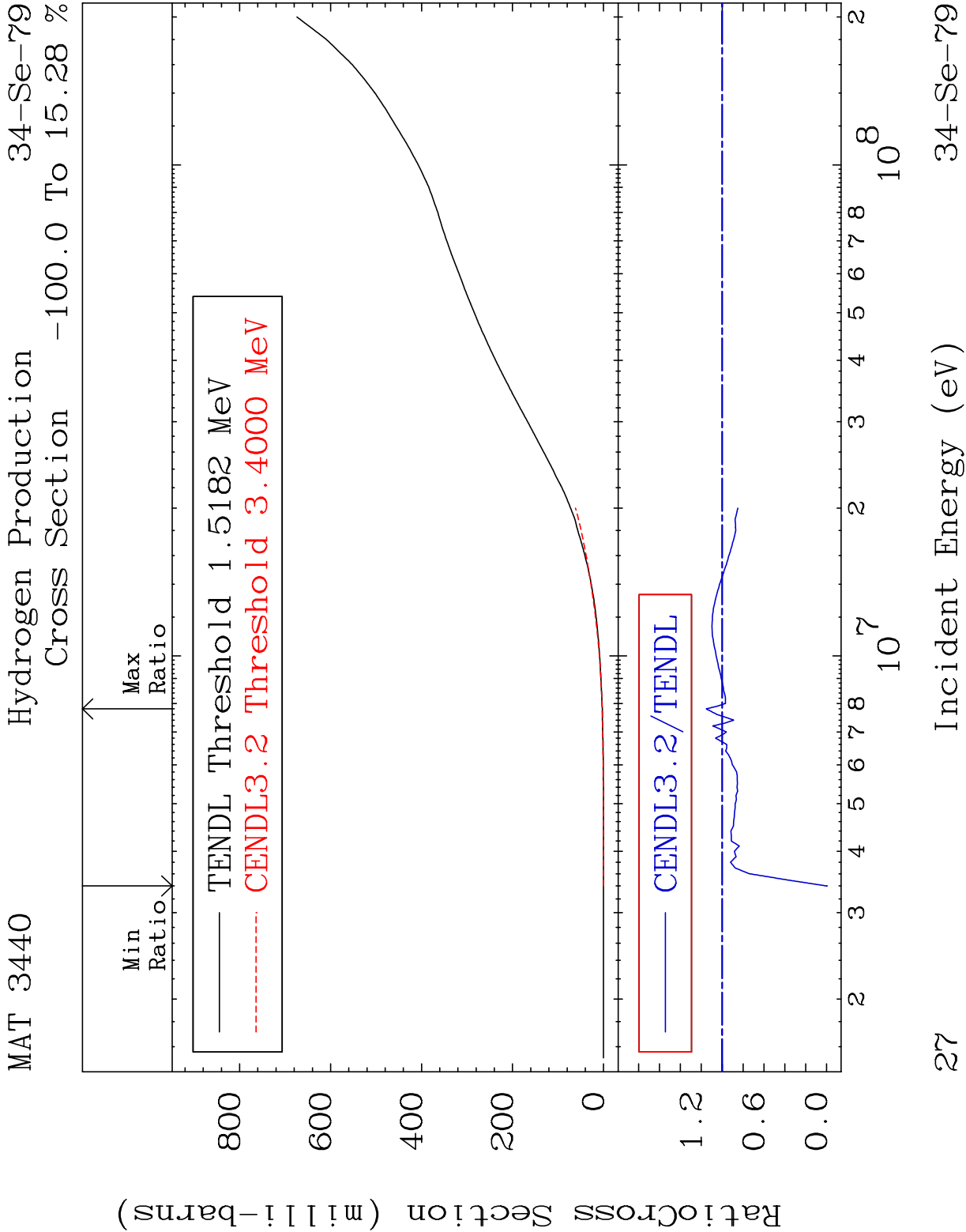


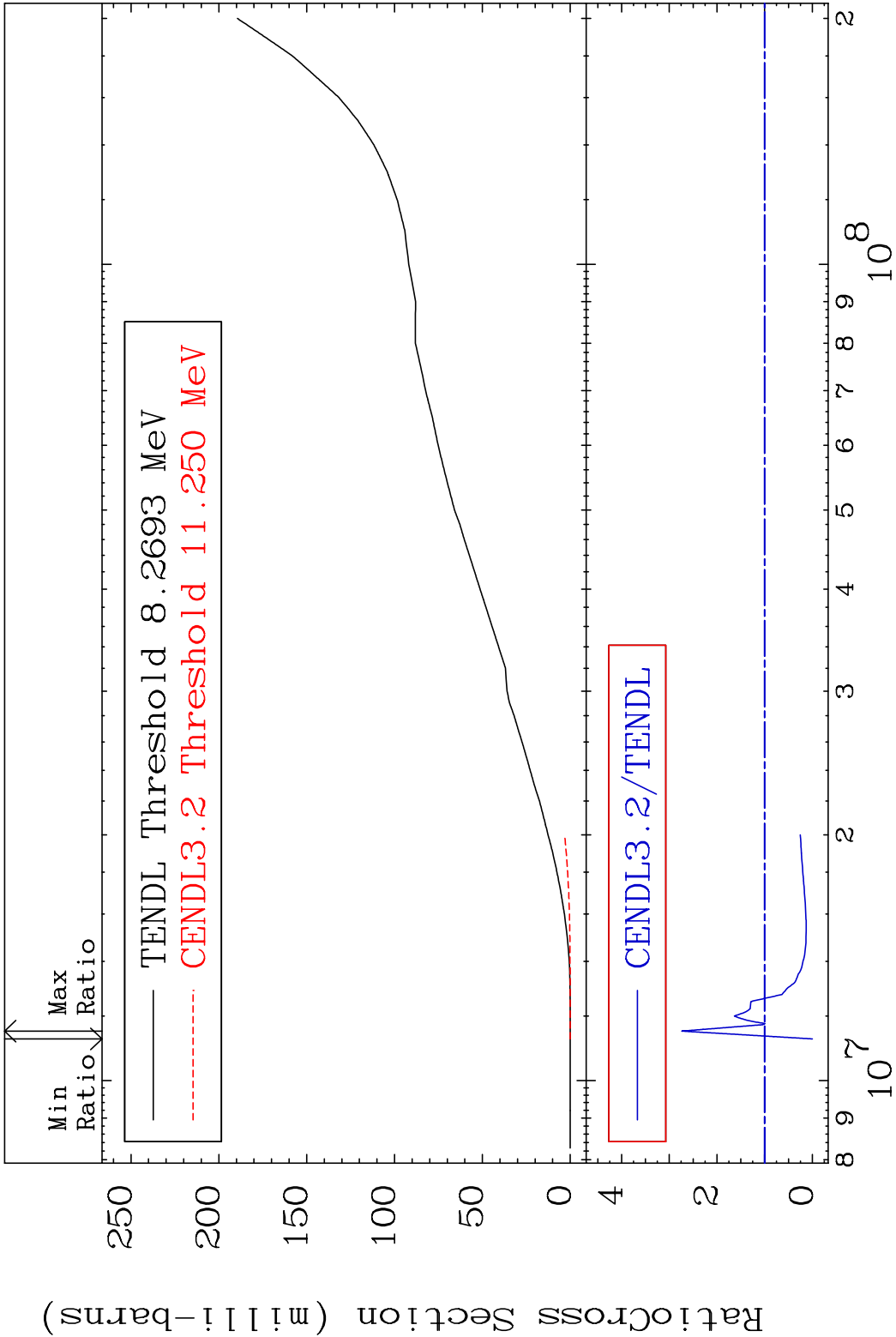


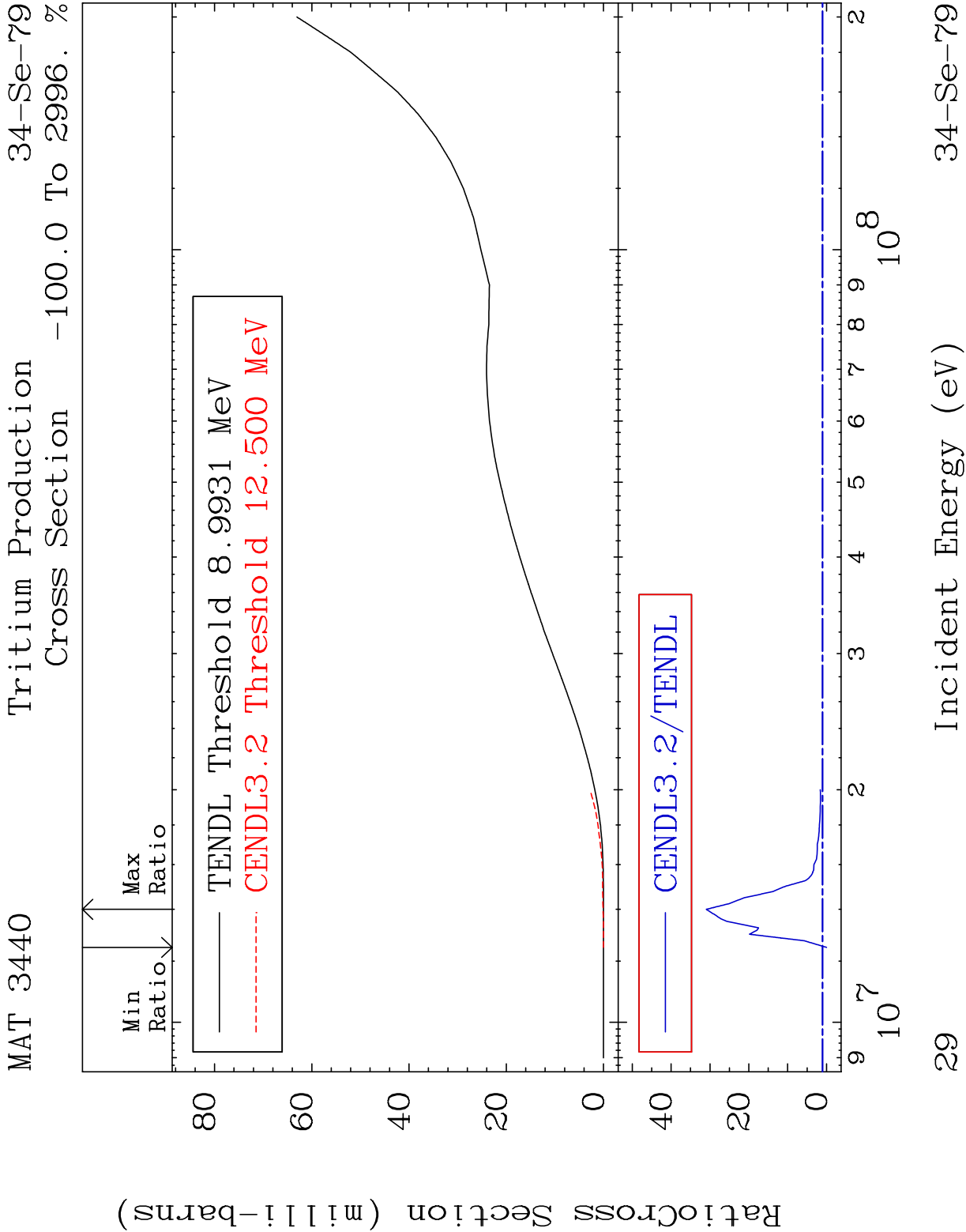


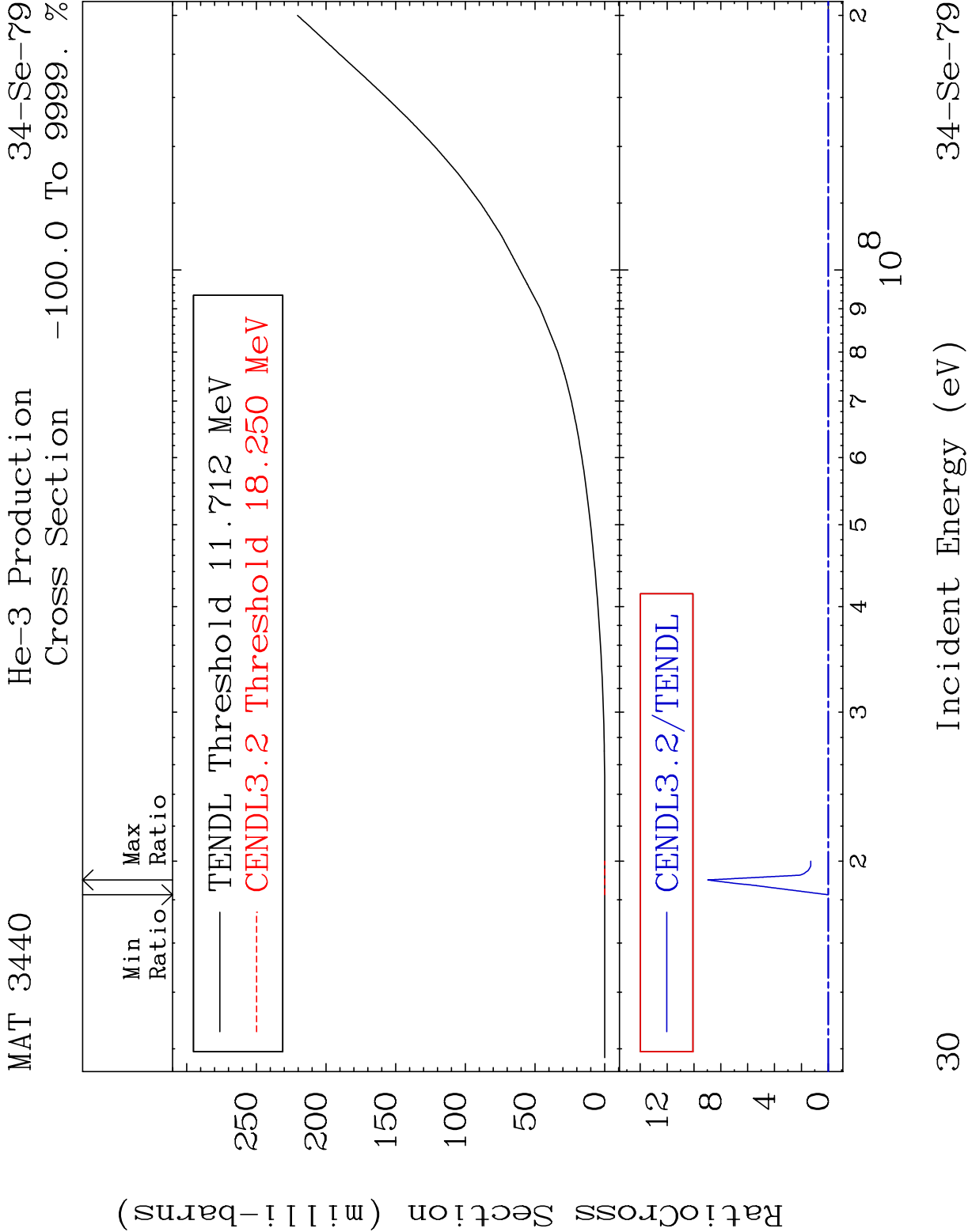
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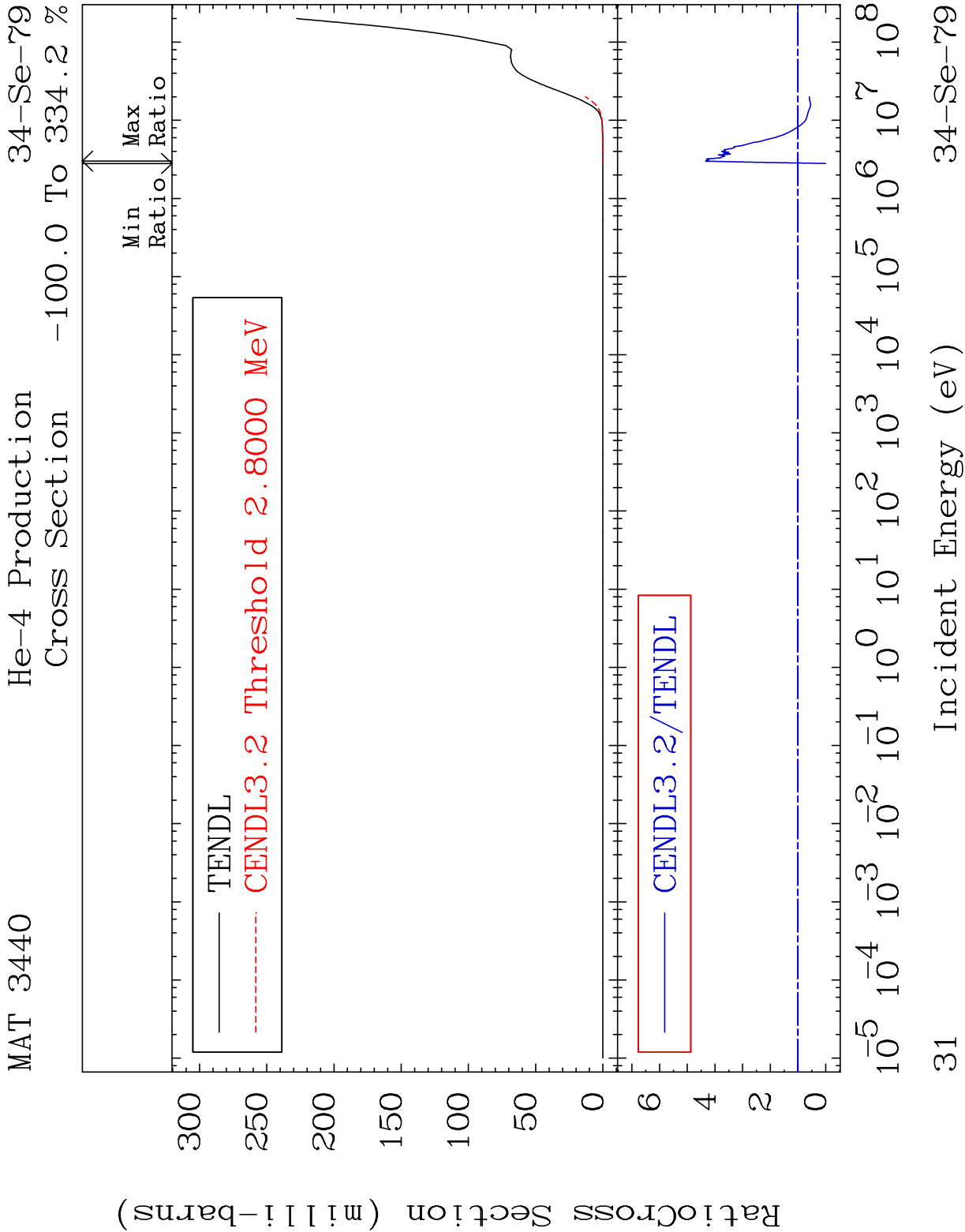
34-Se-79

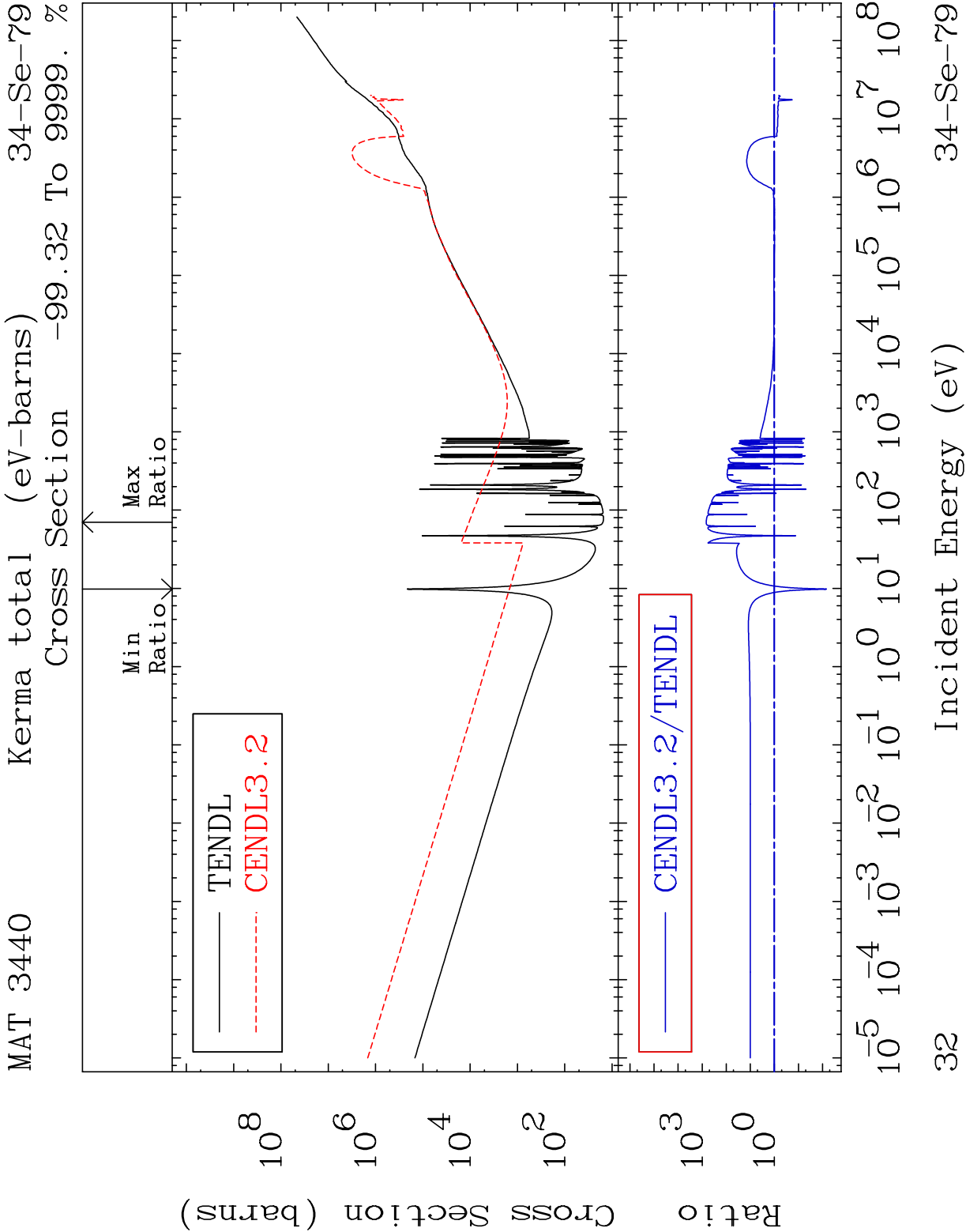


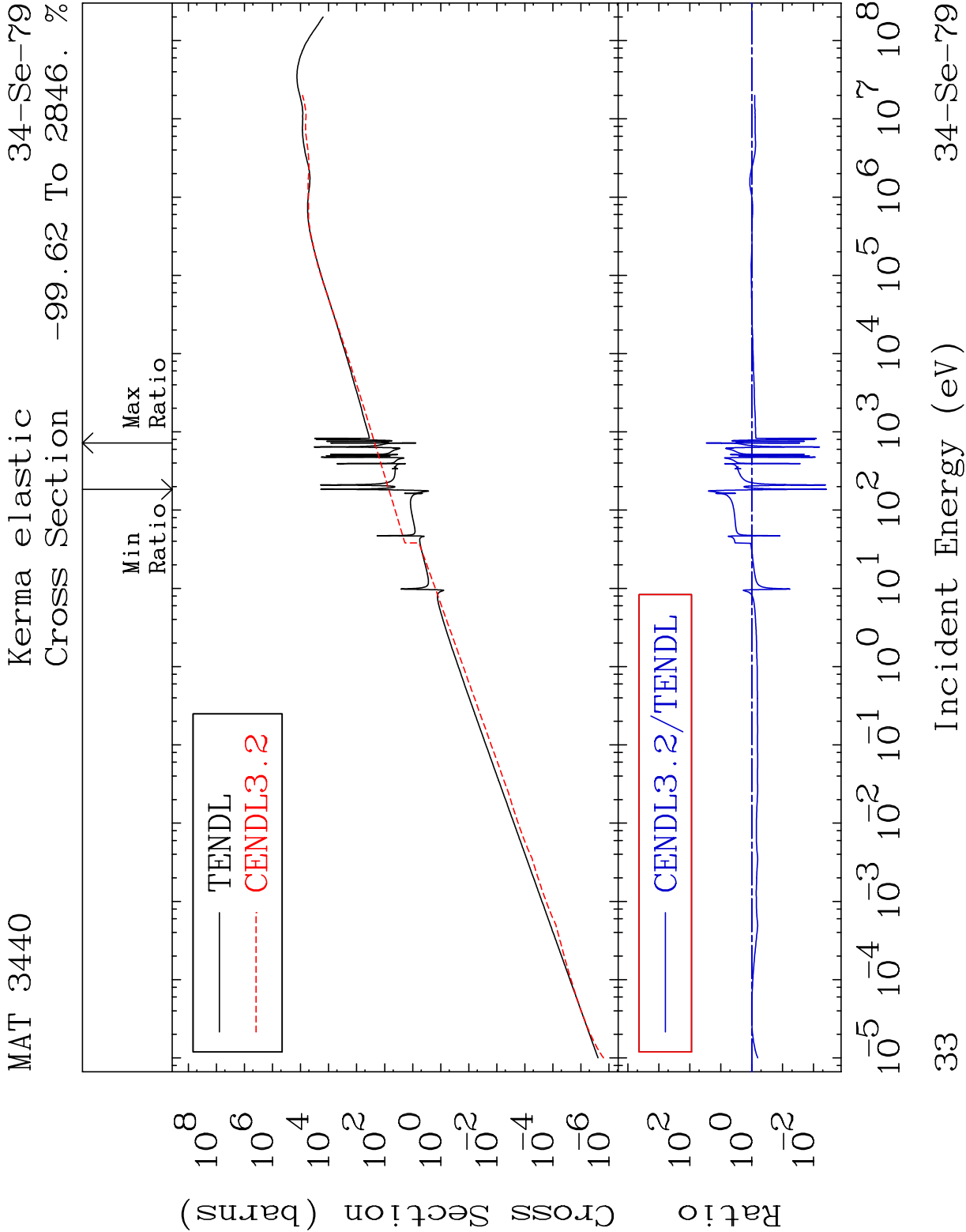


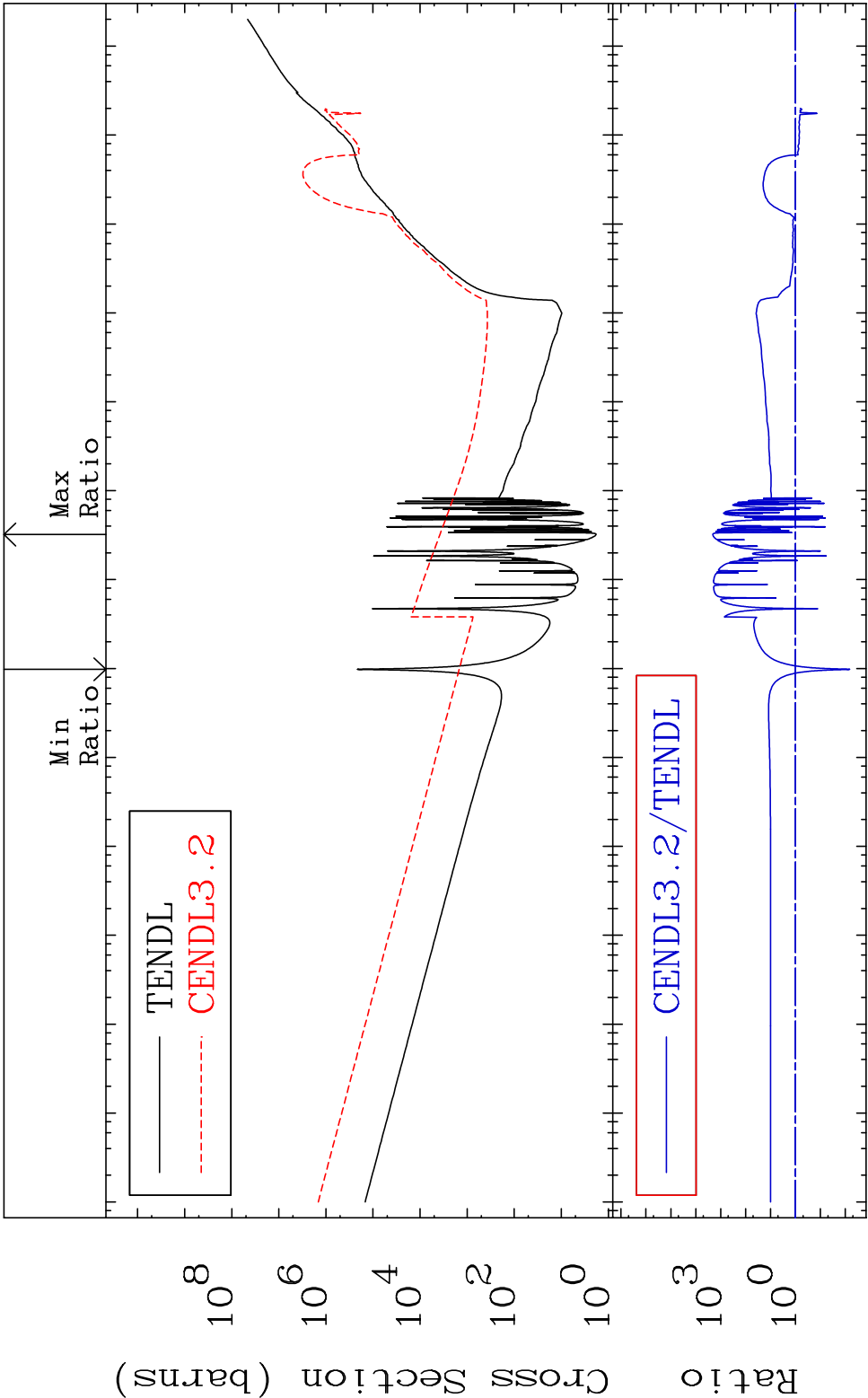




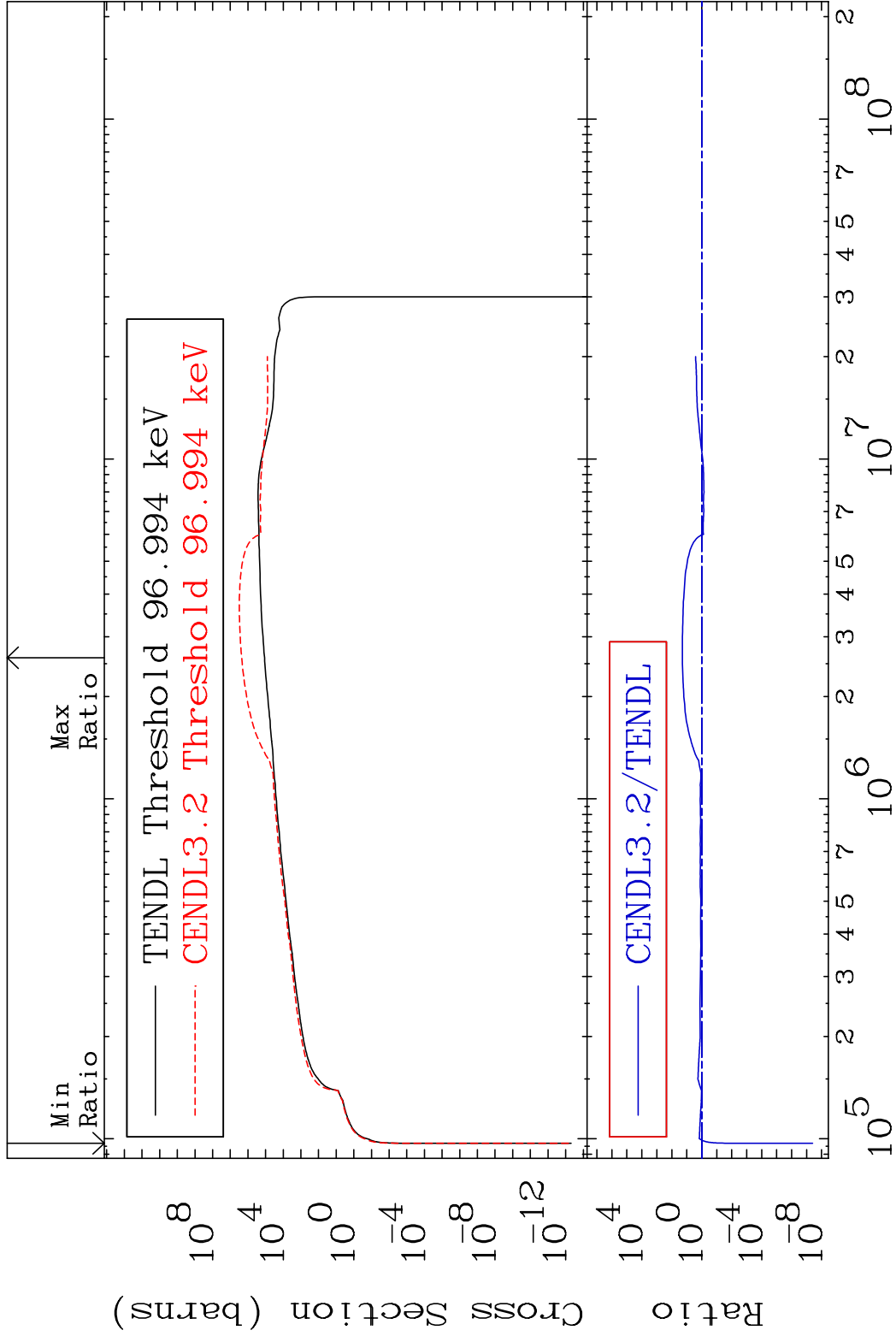






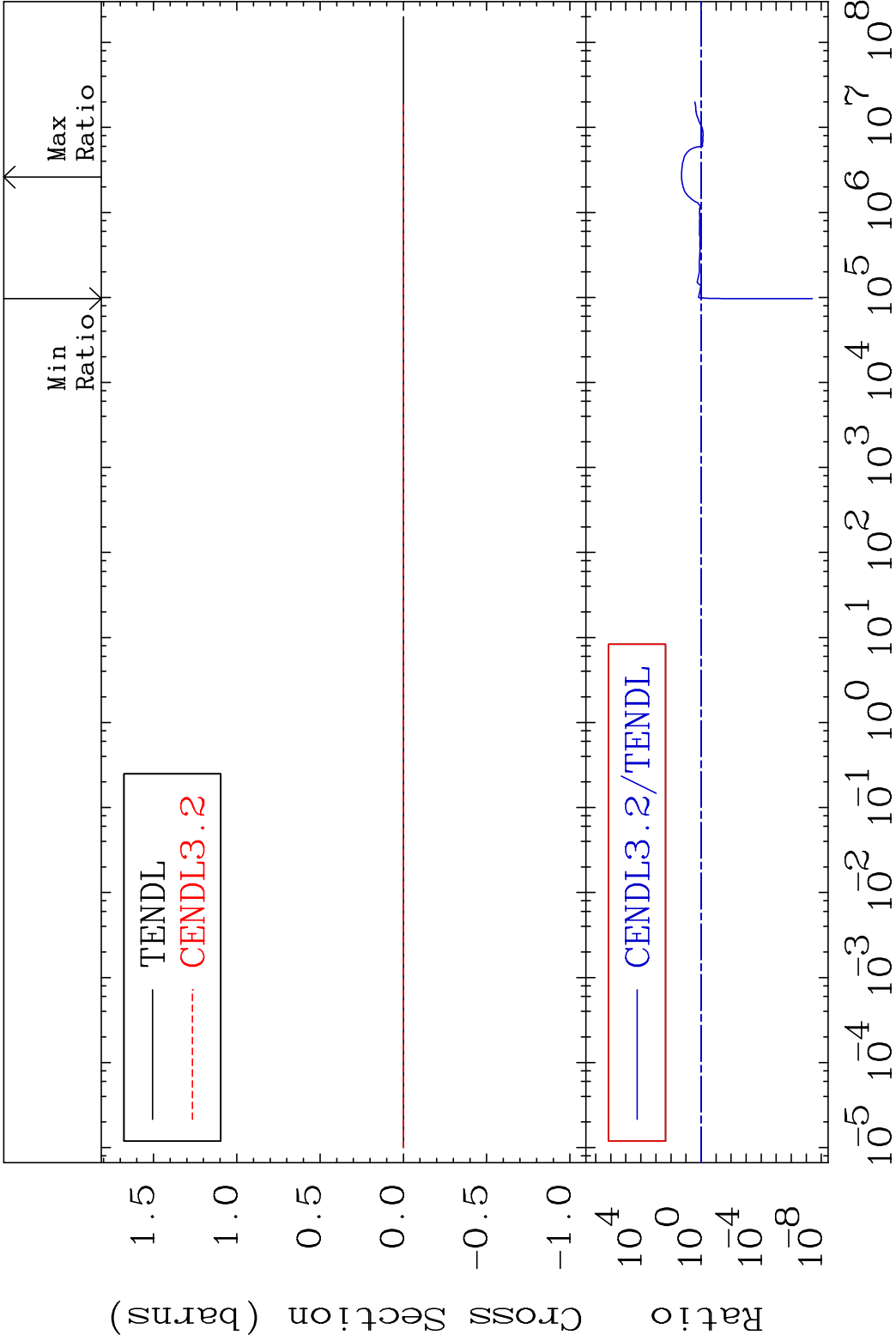


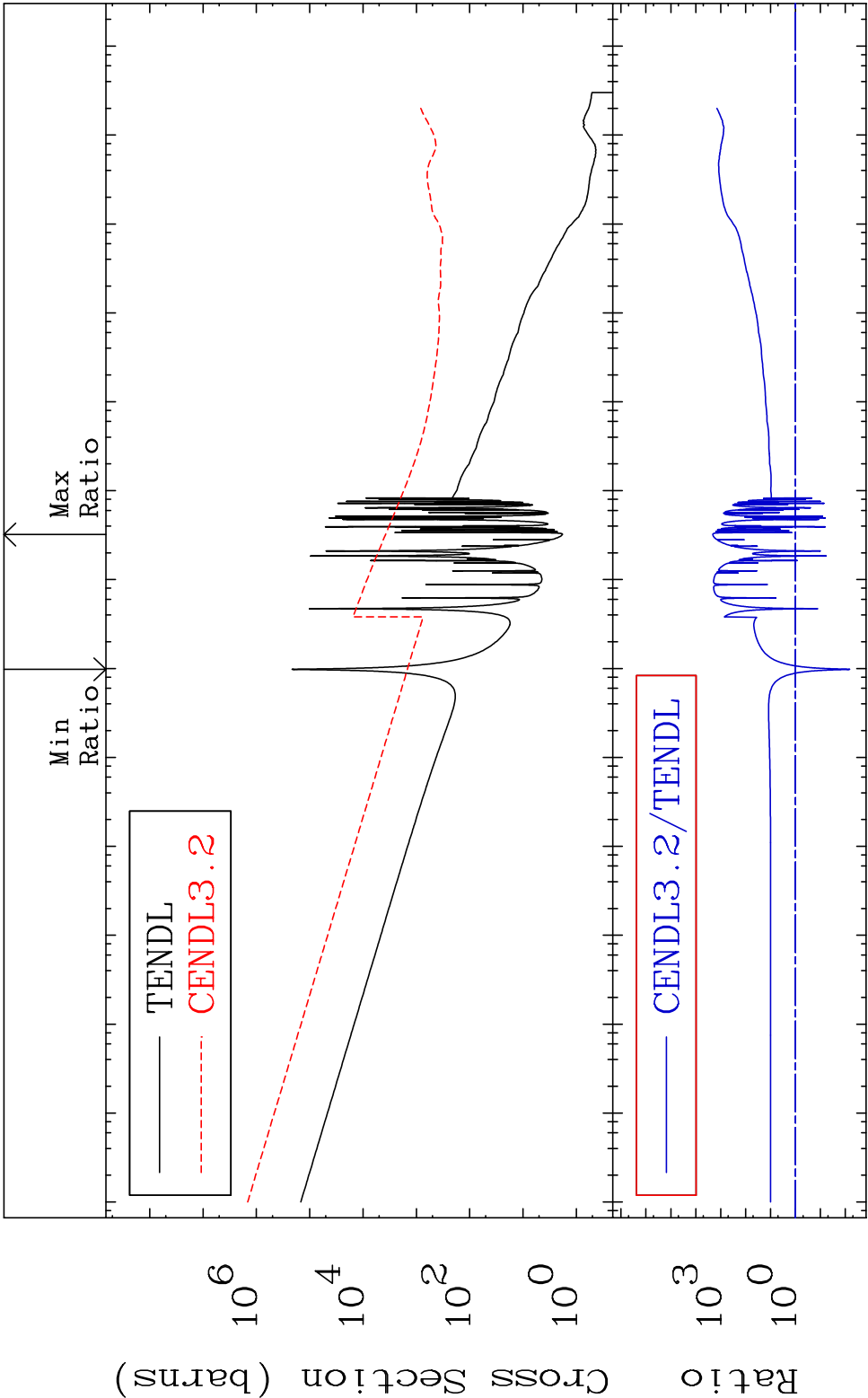
MAT 3440 Kerma inelastic (mt51-91) 34-Se-79
Cross Section -100.0 To 1874. %

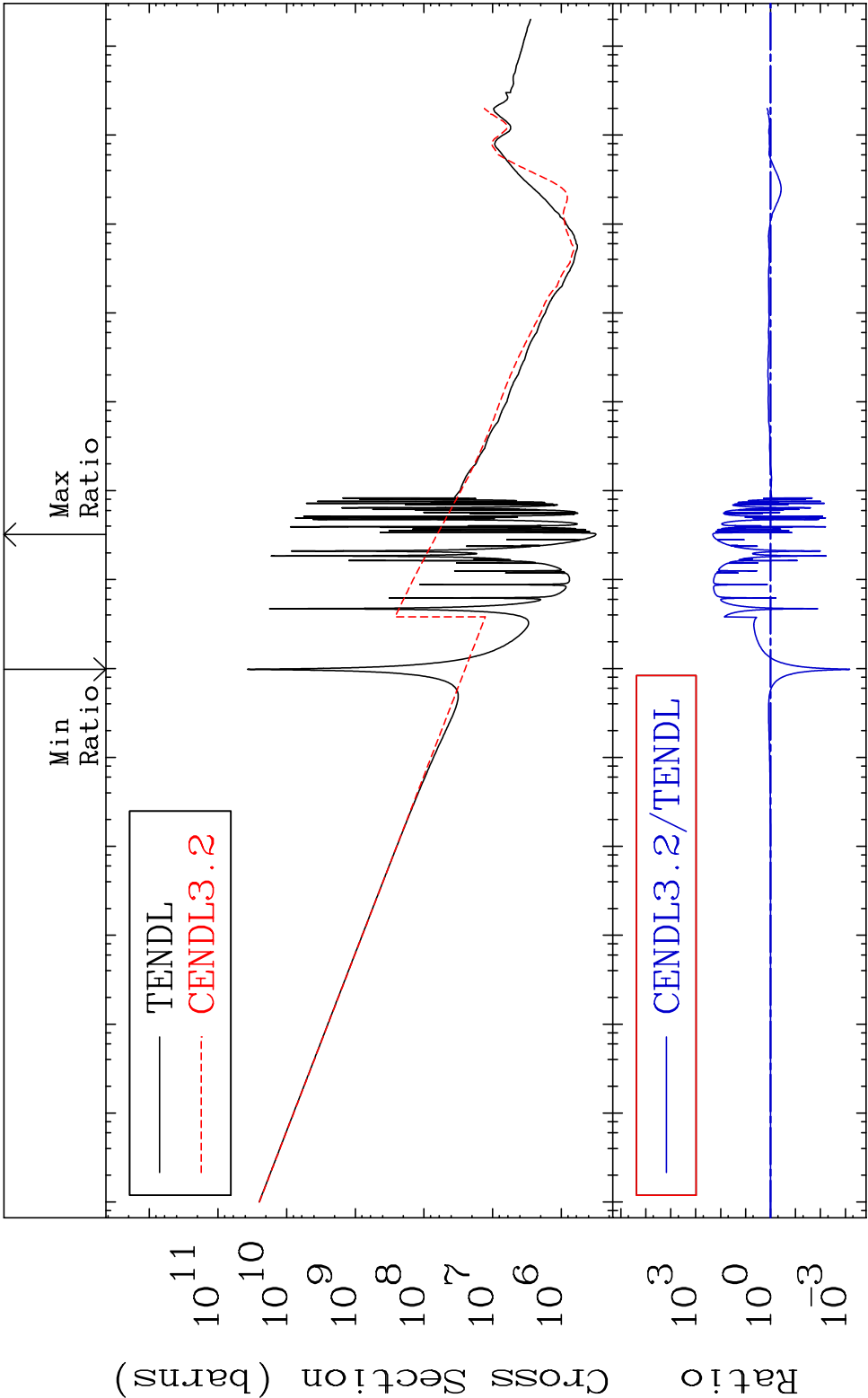


35 Incident Energy (eV) 34-Se-79

MAT 3440 Kerma fission (mt18 or mt19-20-21-38) 34-Se-79
Cross Section -100.0 To 1874. %

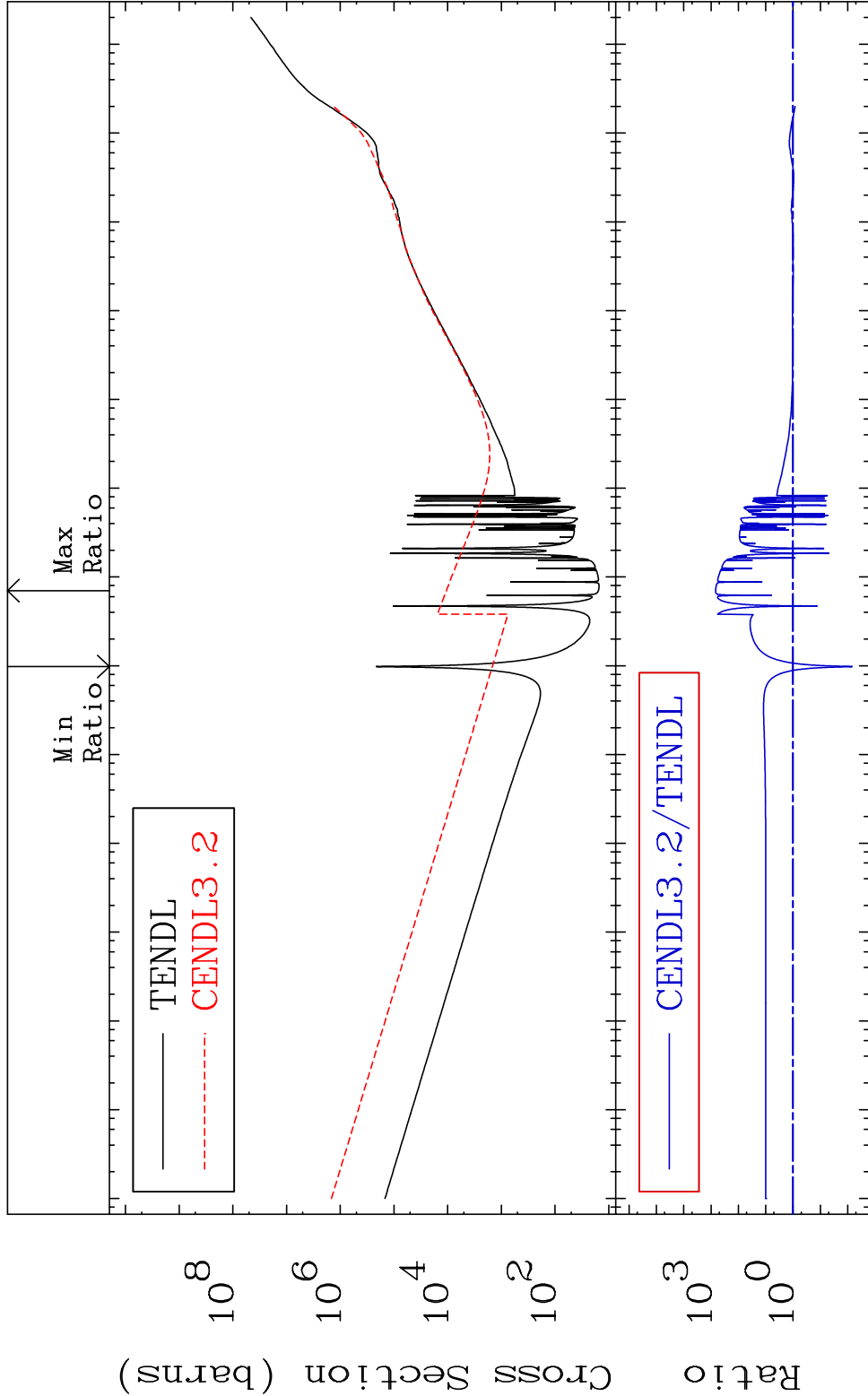




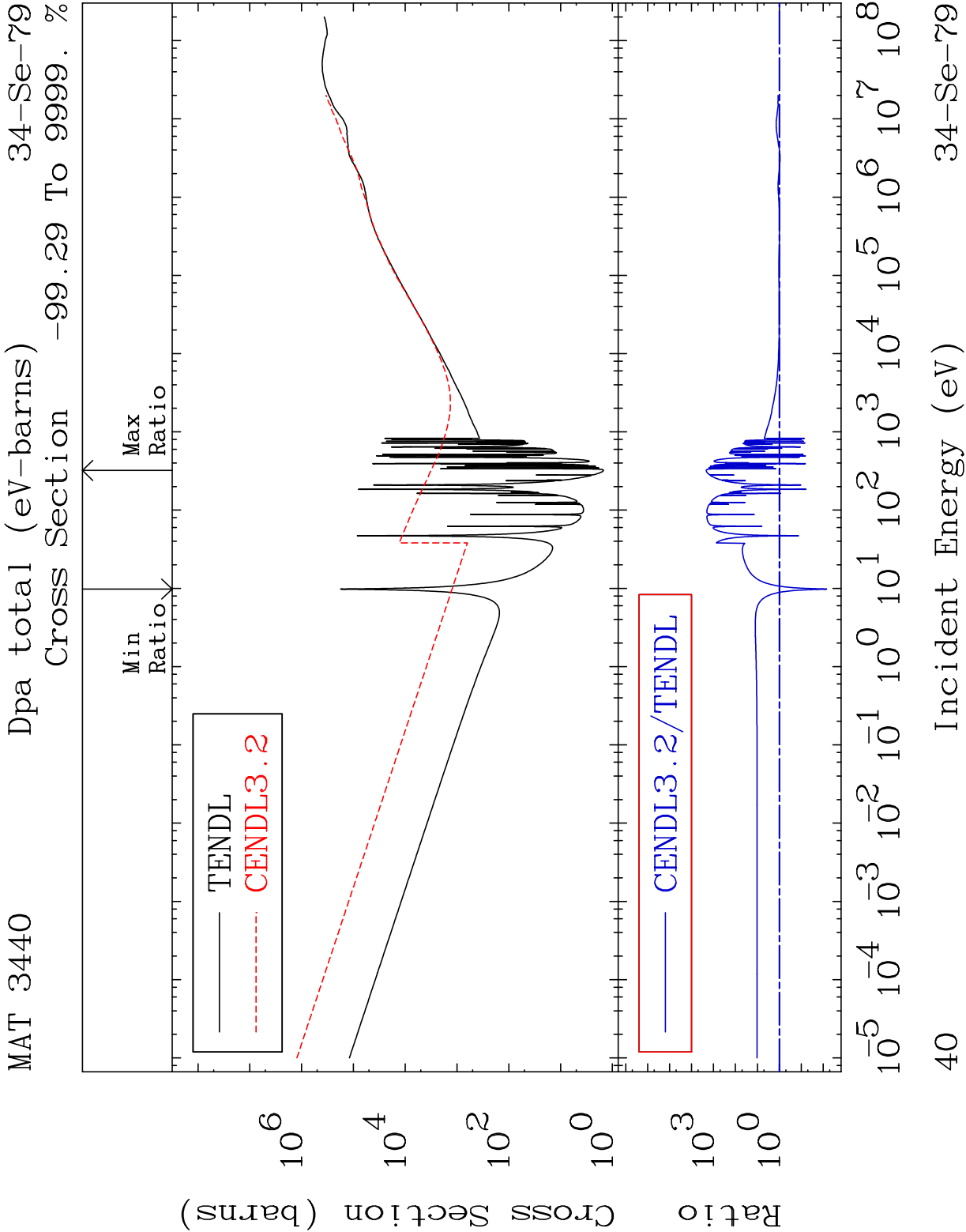


MAT 3440 Total kinematic kerma (high limit) 34-Se-79

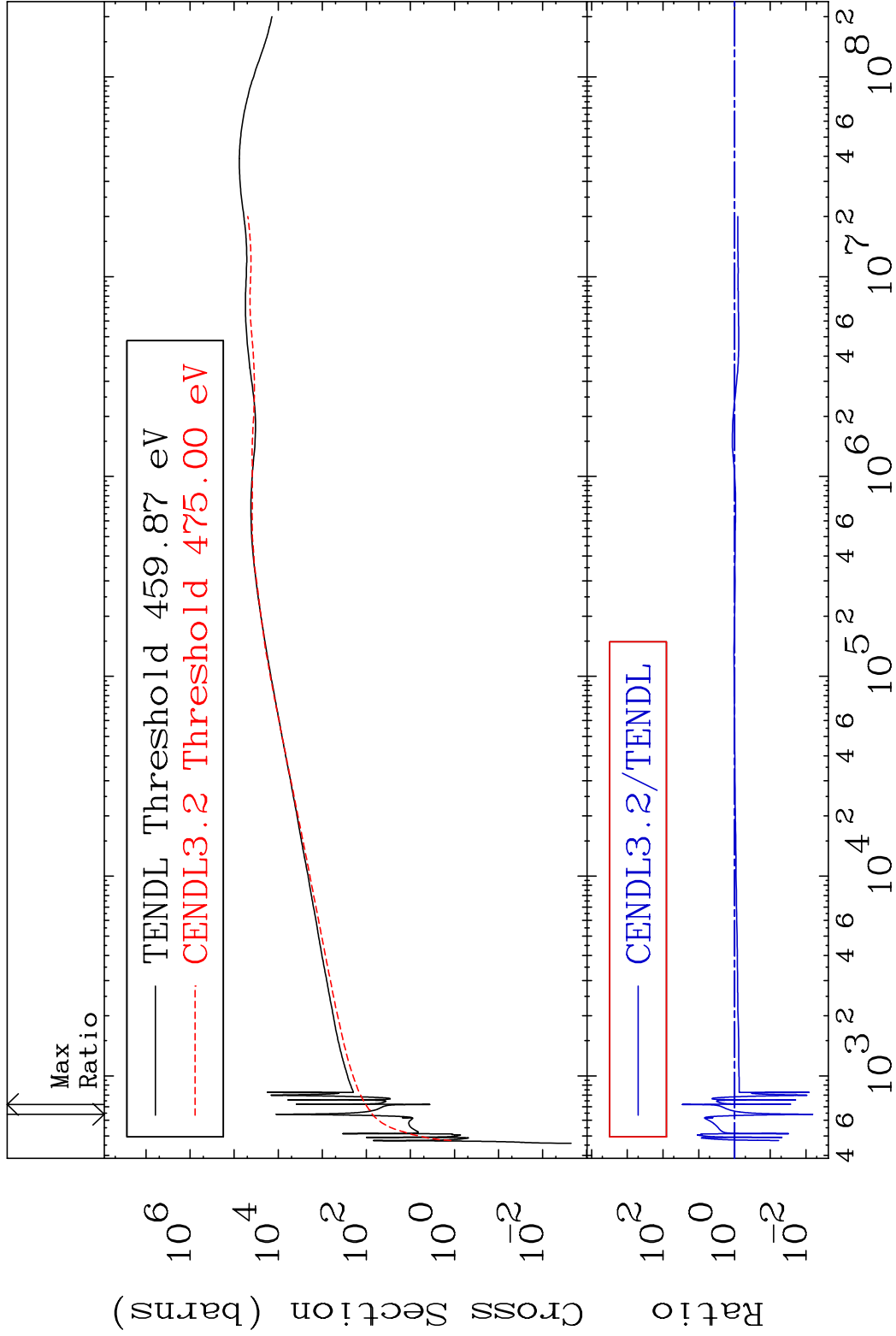
Cross Section -99.32 To 9999. %

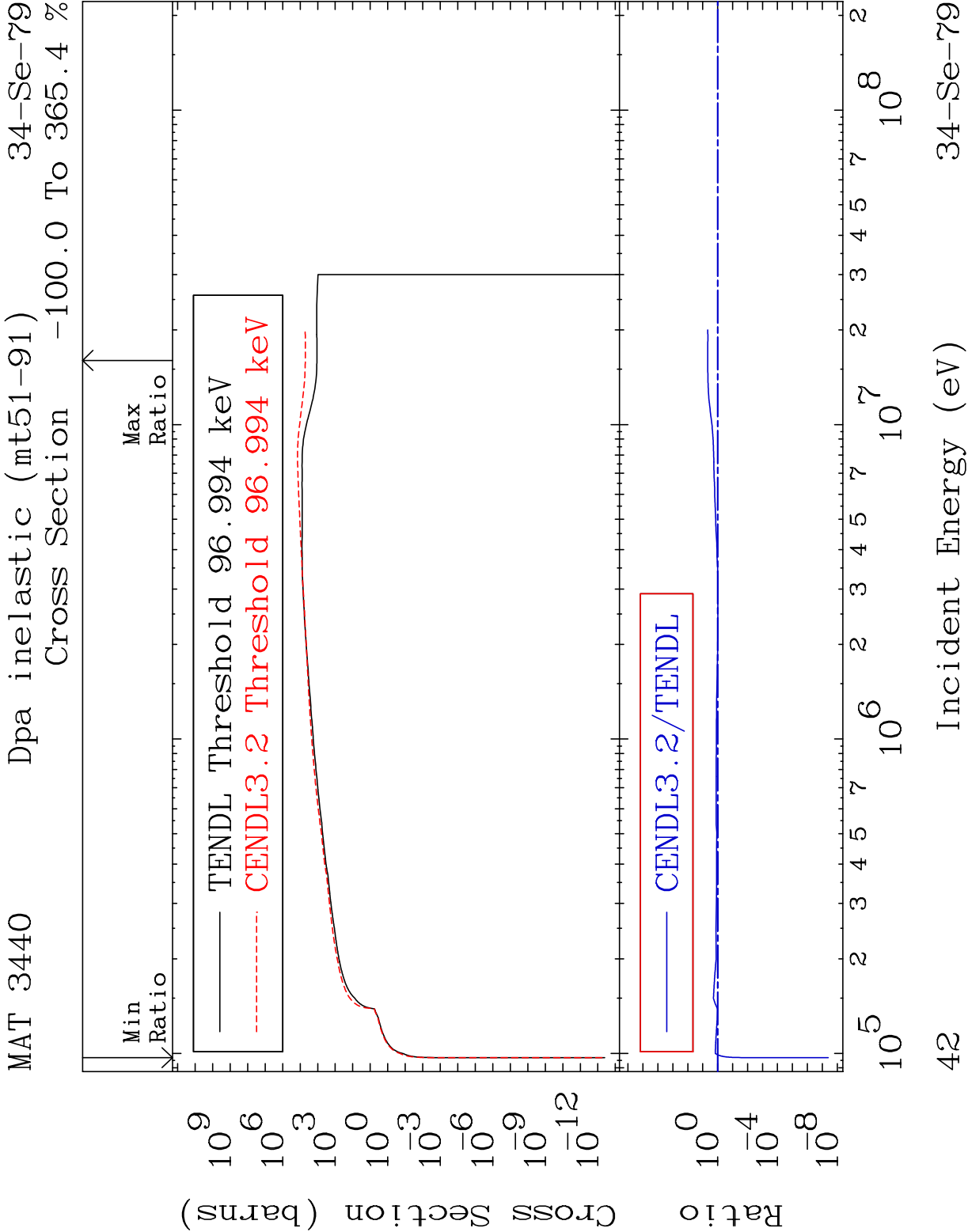


39 Incident Energy (eV) 34-Se-79

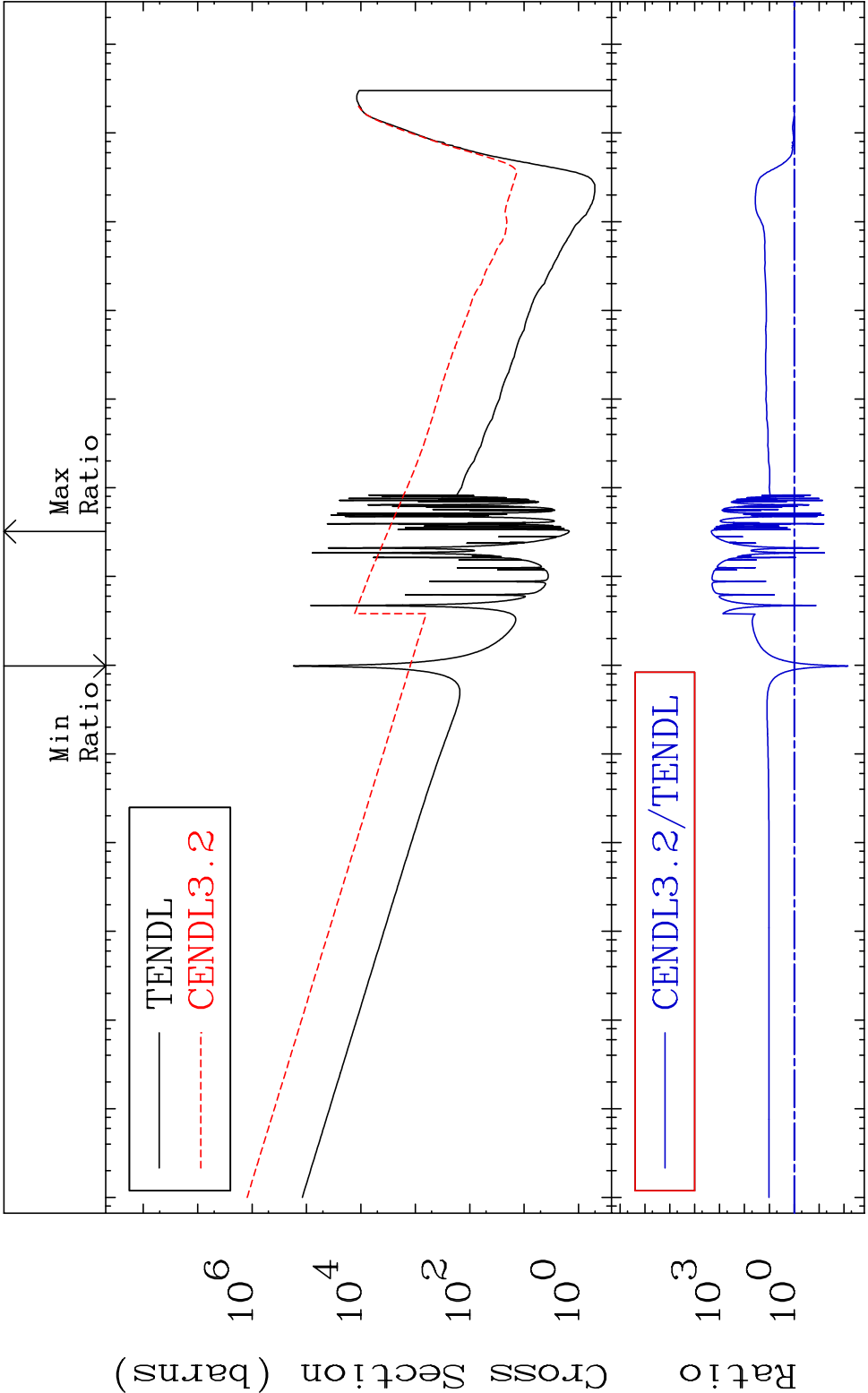


MAT 3440 Dpa elastic (mt2) 34-Se-79
Cross Section -99.34 To 2784. %



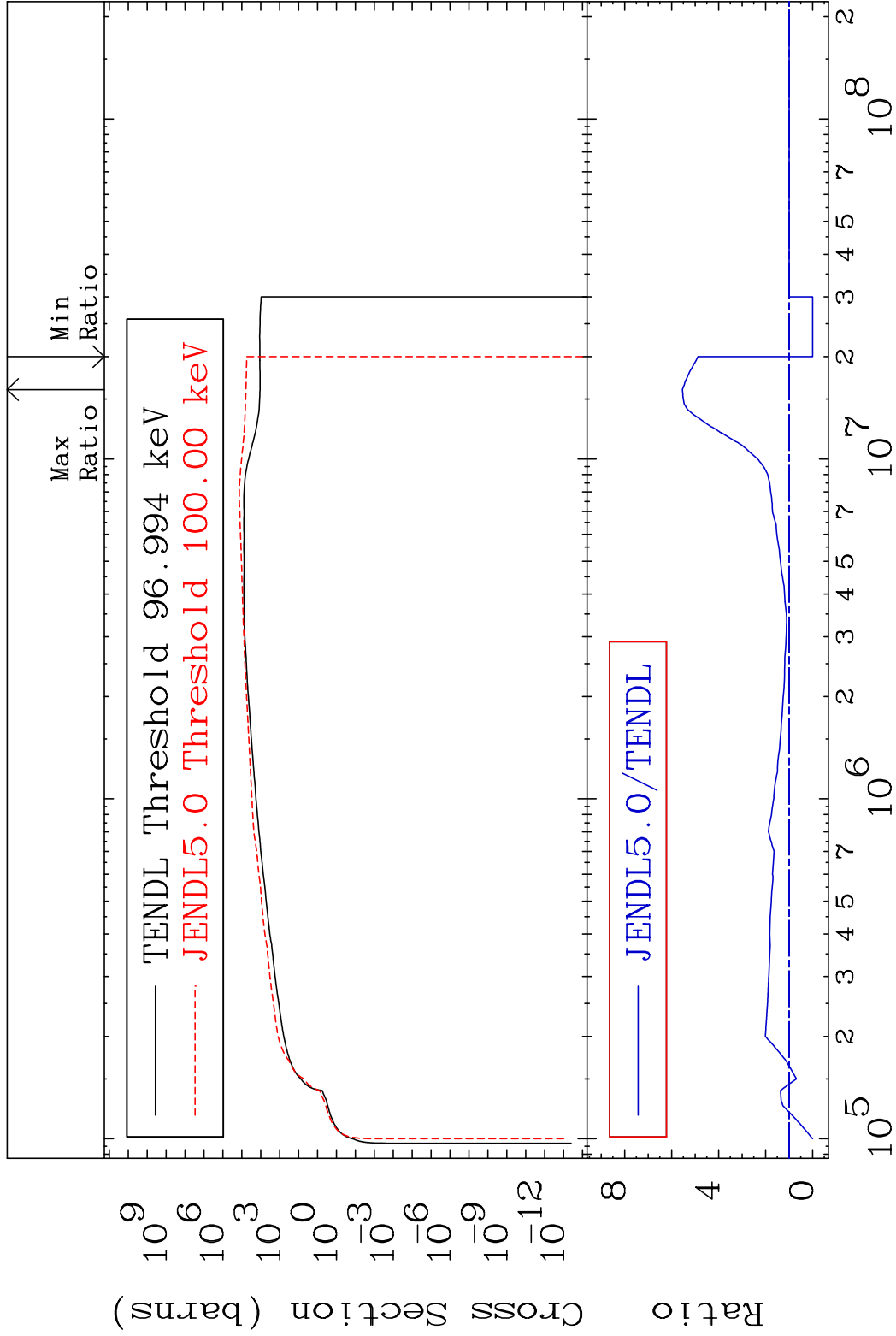


MAT 3440 Dpa disappearance (mt102 -120) 34-Se-79
Cross Section -99.29 To 9999. %

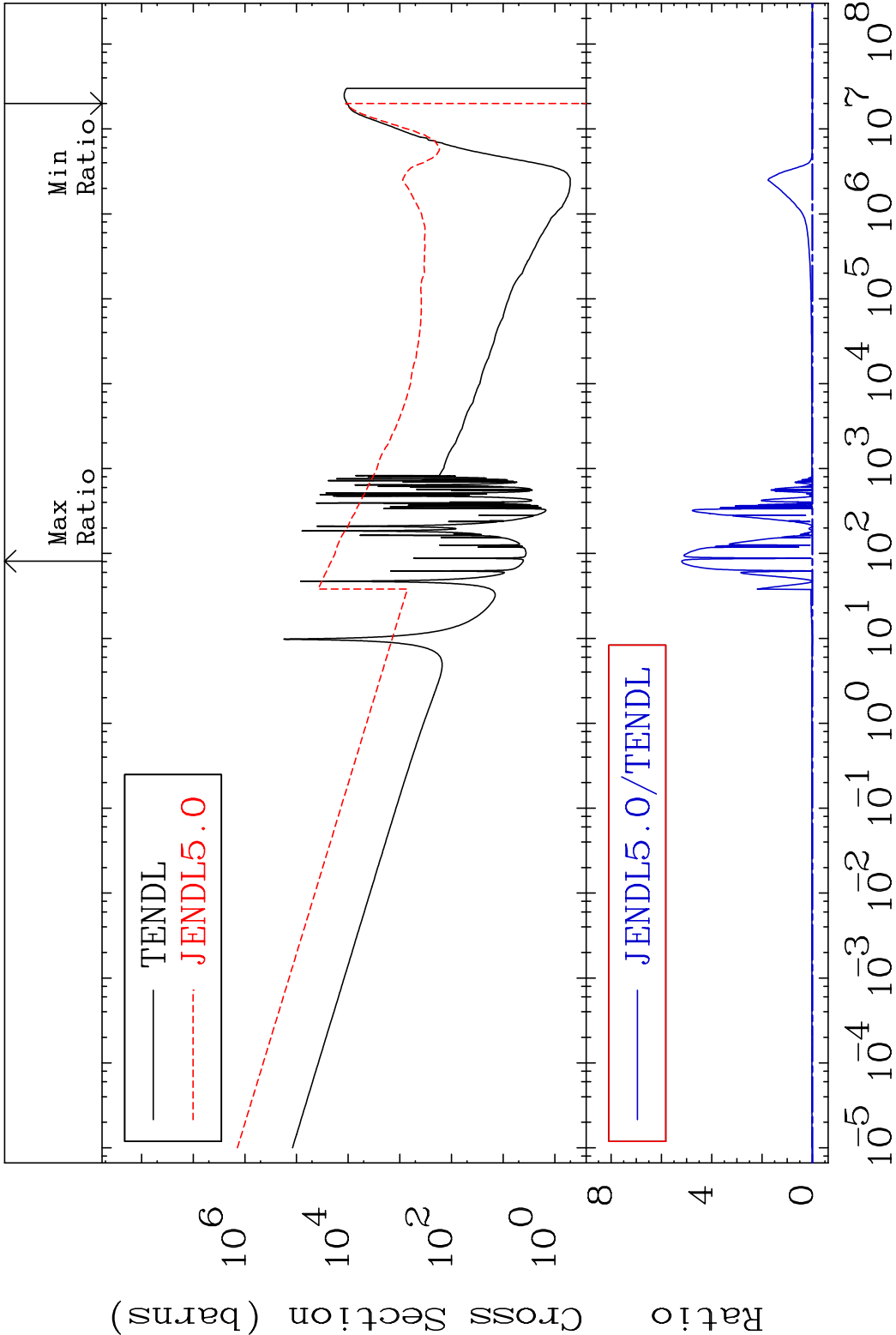


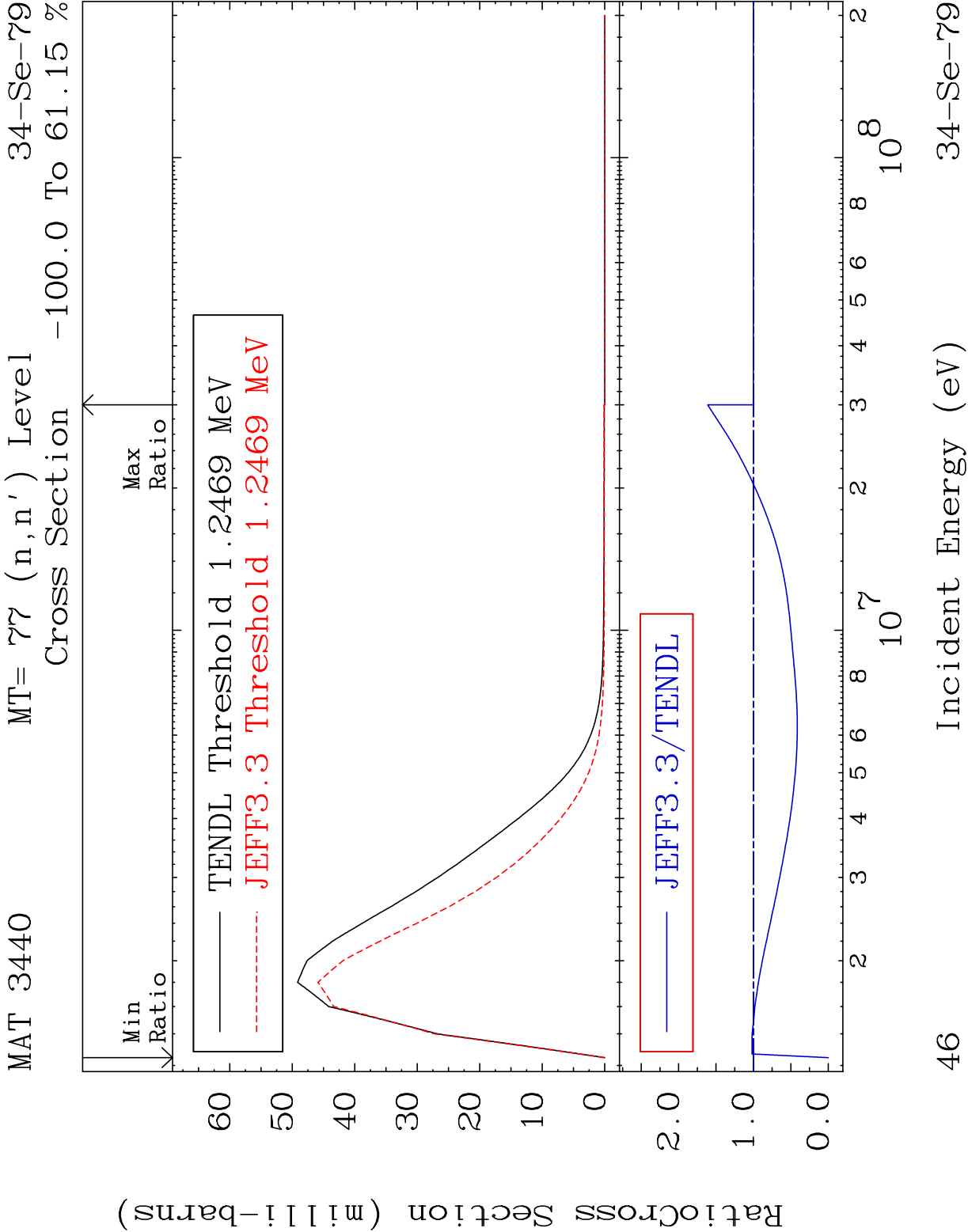
43 Incident Energy (eV) 34-Se-79

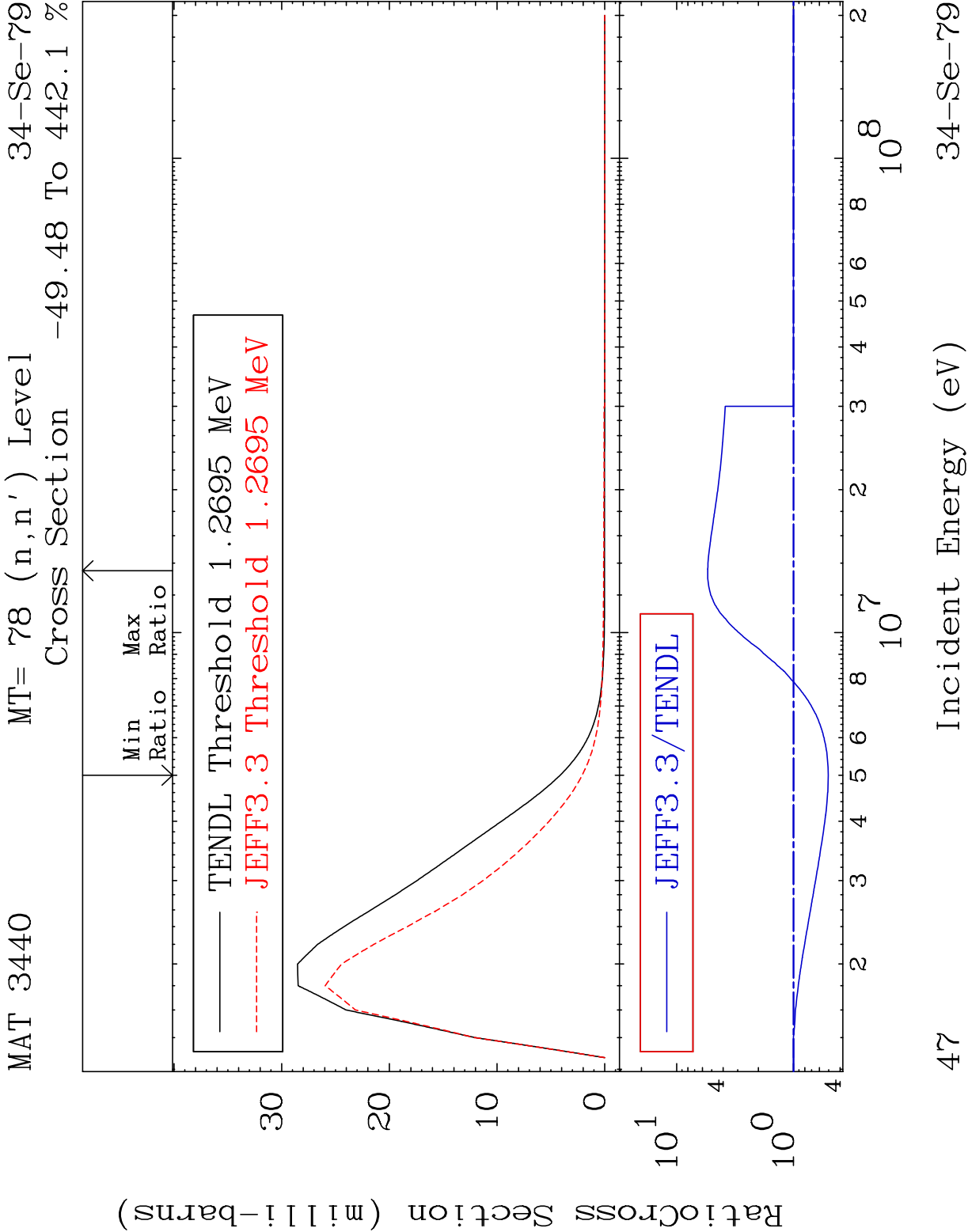
MAT 3440 Dpa inelastic (mt51-91) 34-Se-79
Cross Section -100.0 To 454.4 %

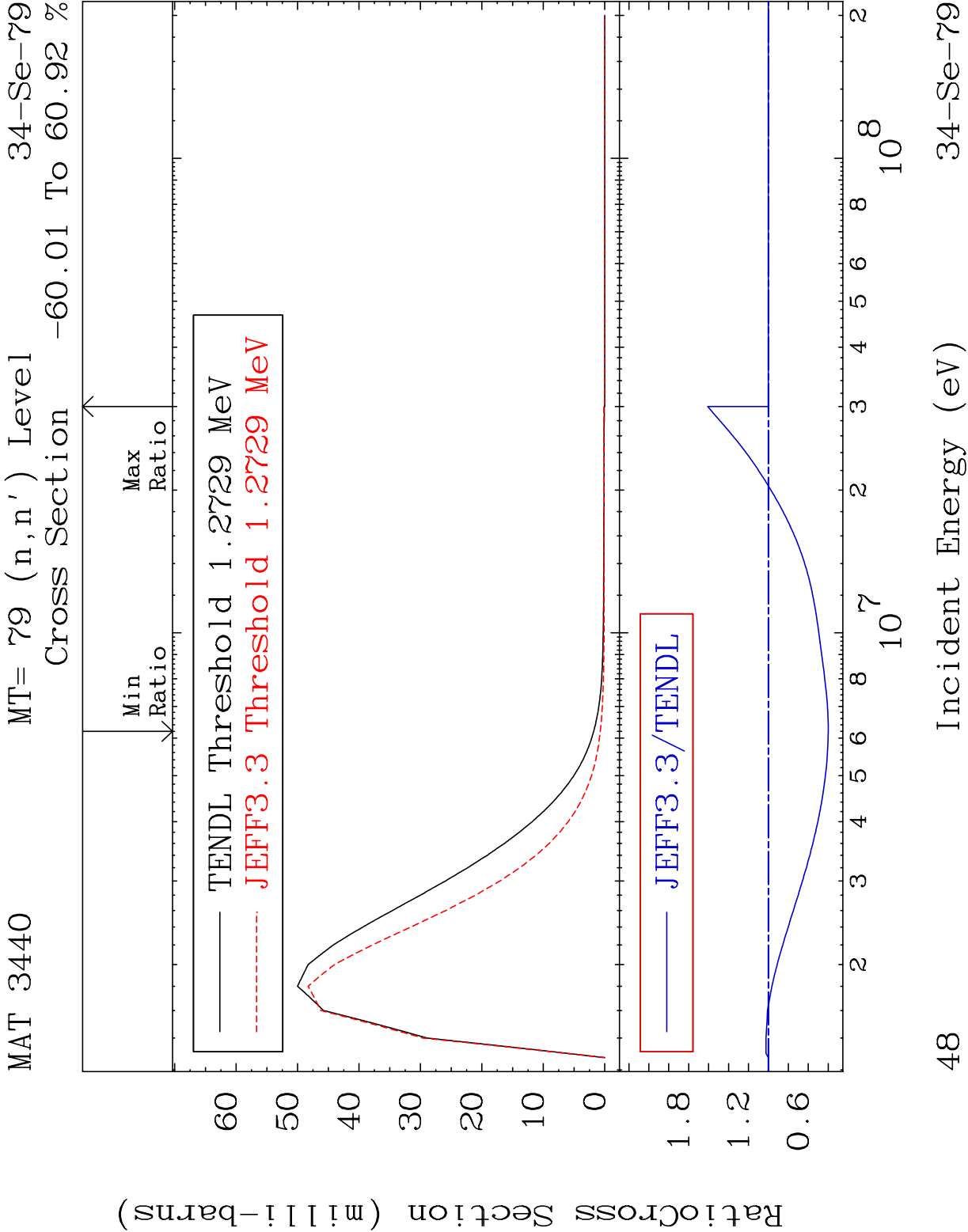


44 Incident Energy (eV) 34-Se-79

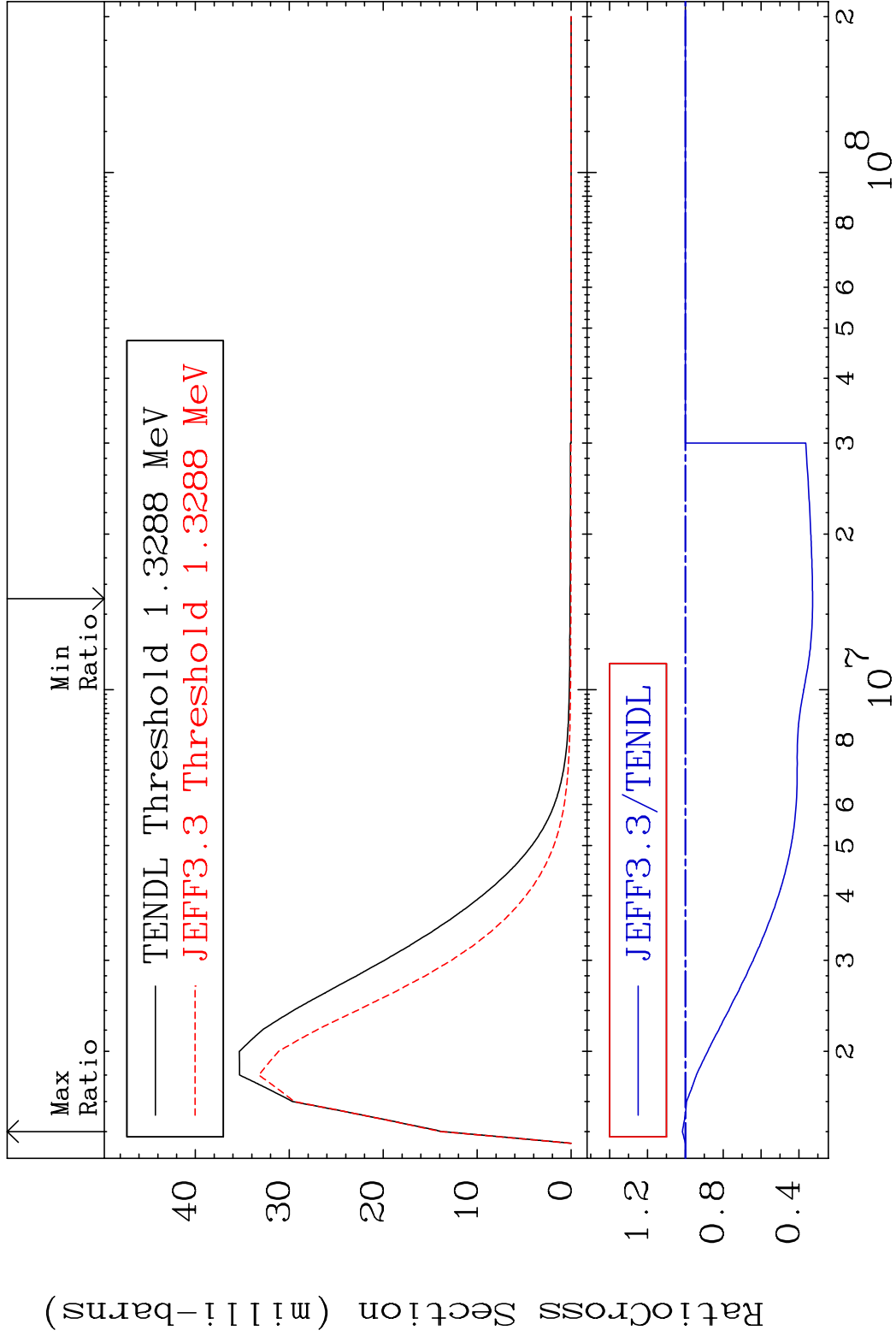


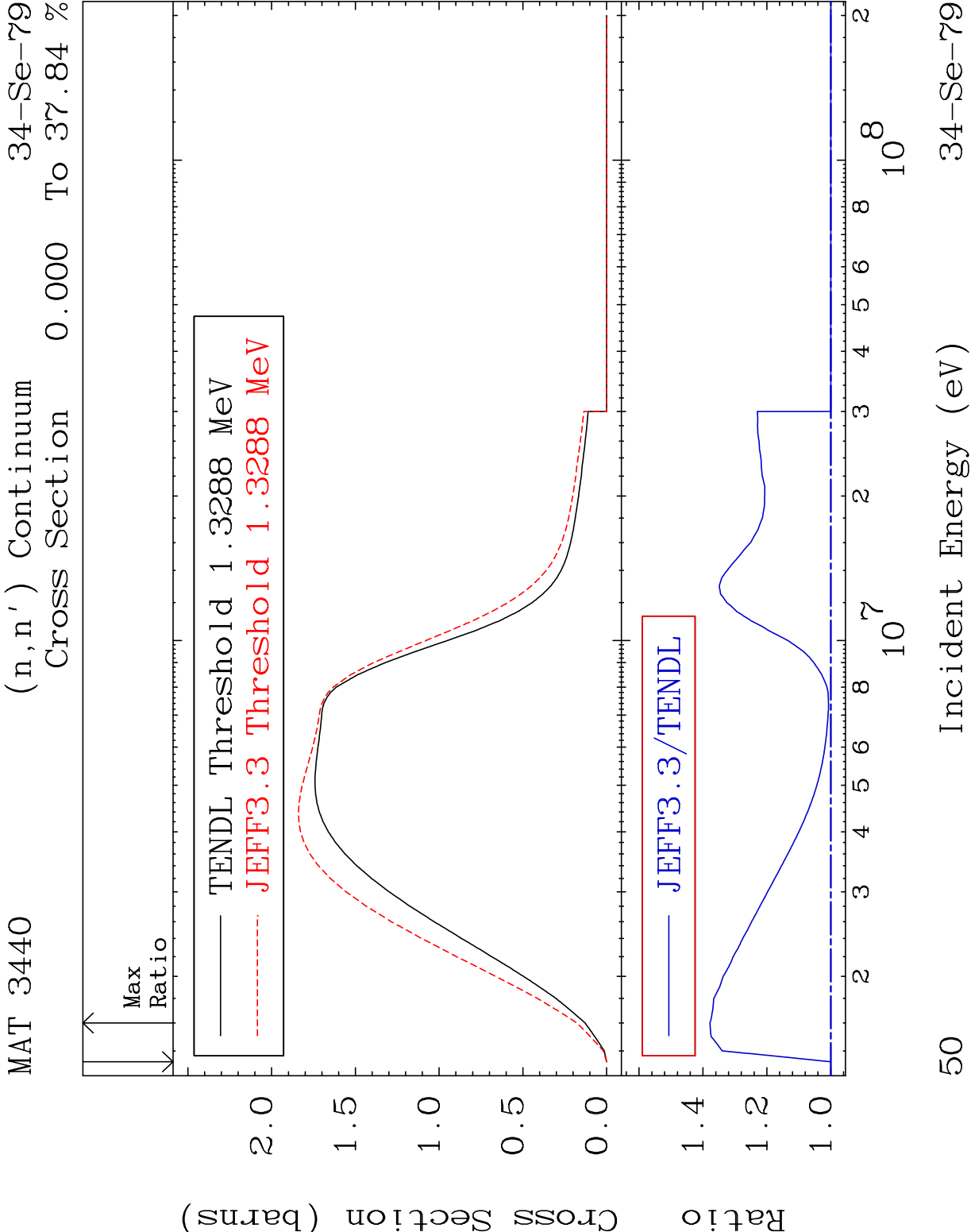


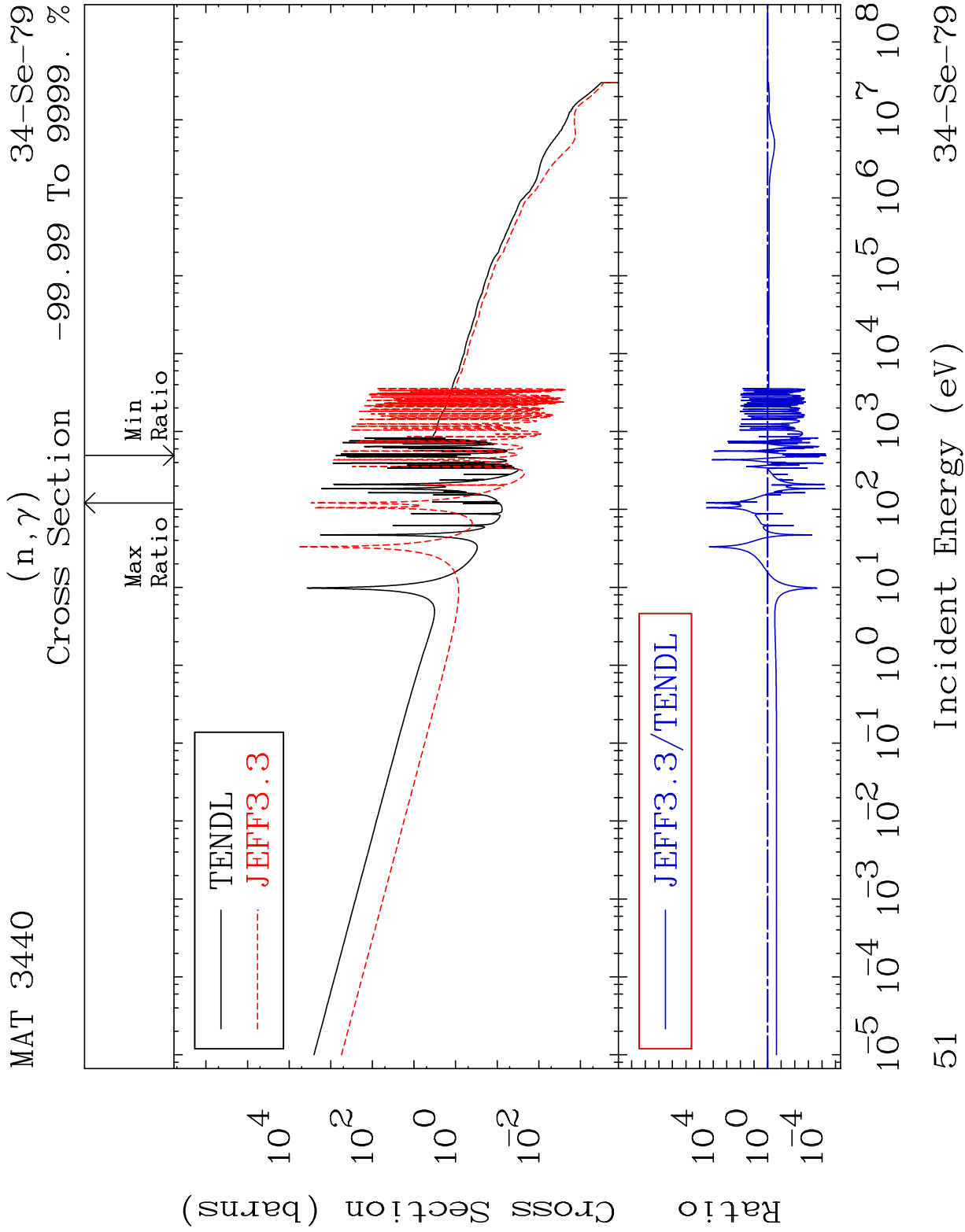


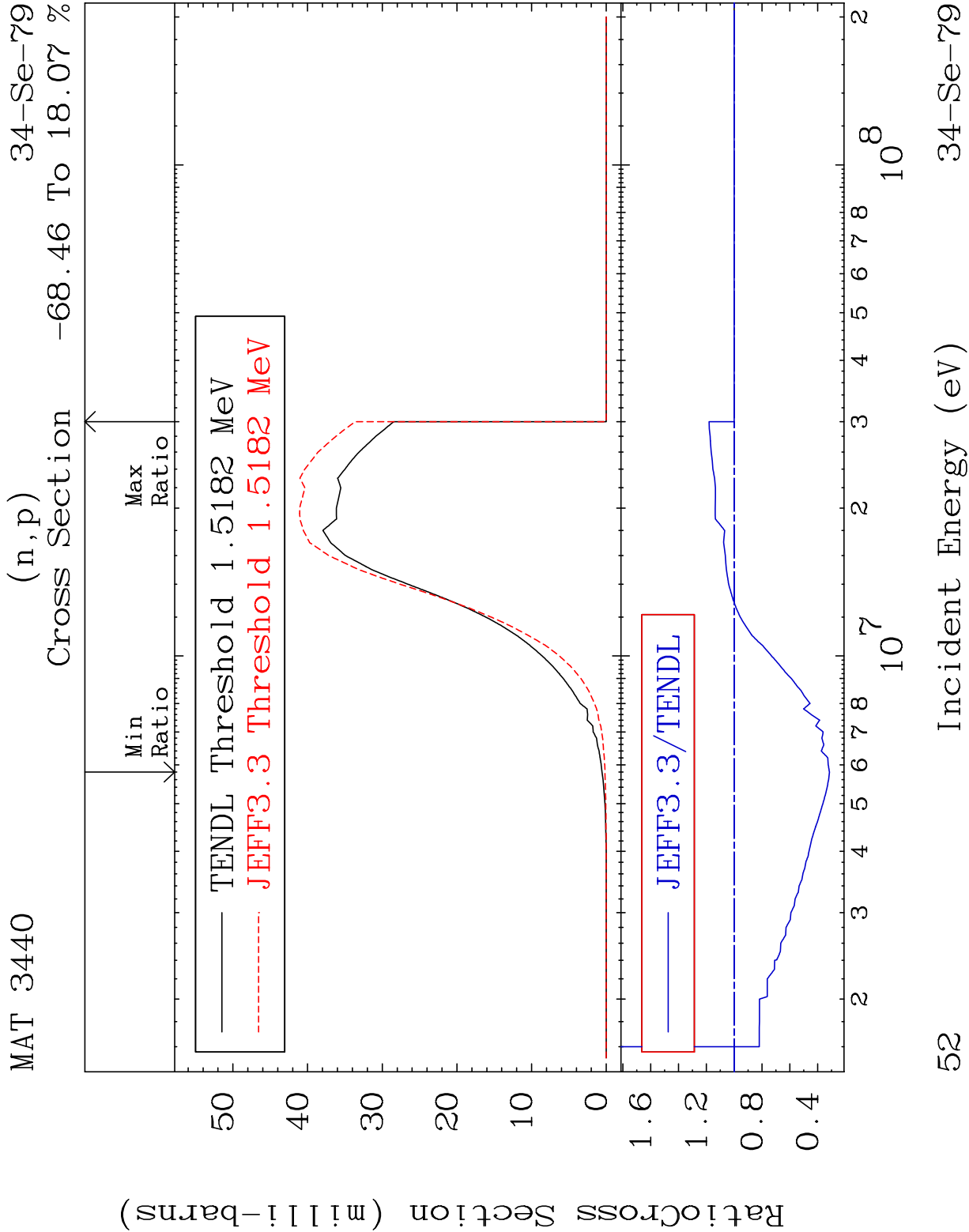


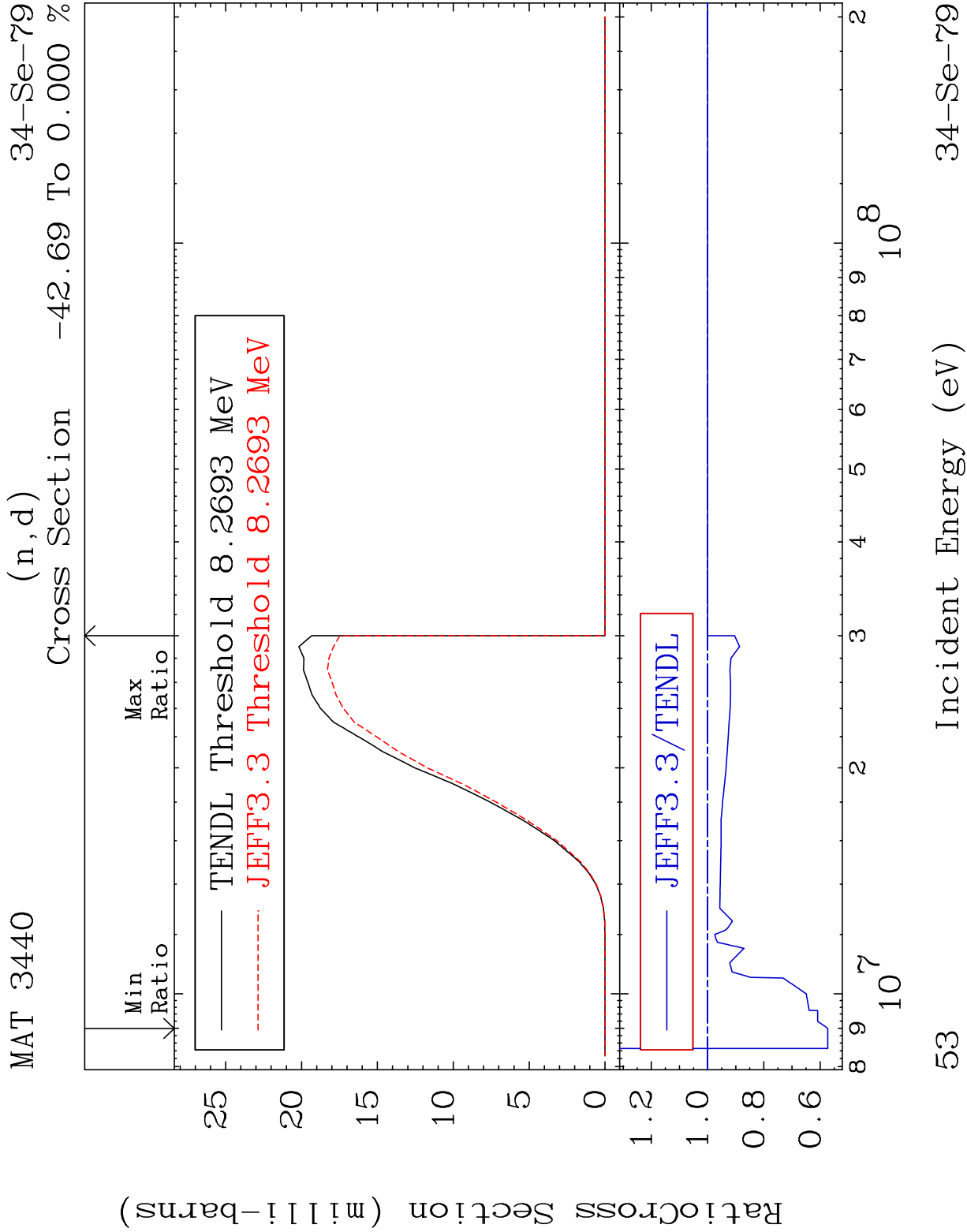
MAT 3440 MT= 80 (n,n') Level 34-Se-79
Cross Section -67.24 To 1.589 %

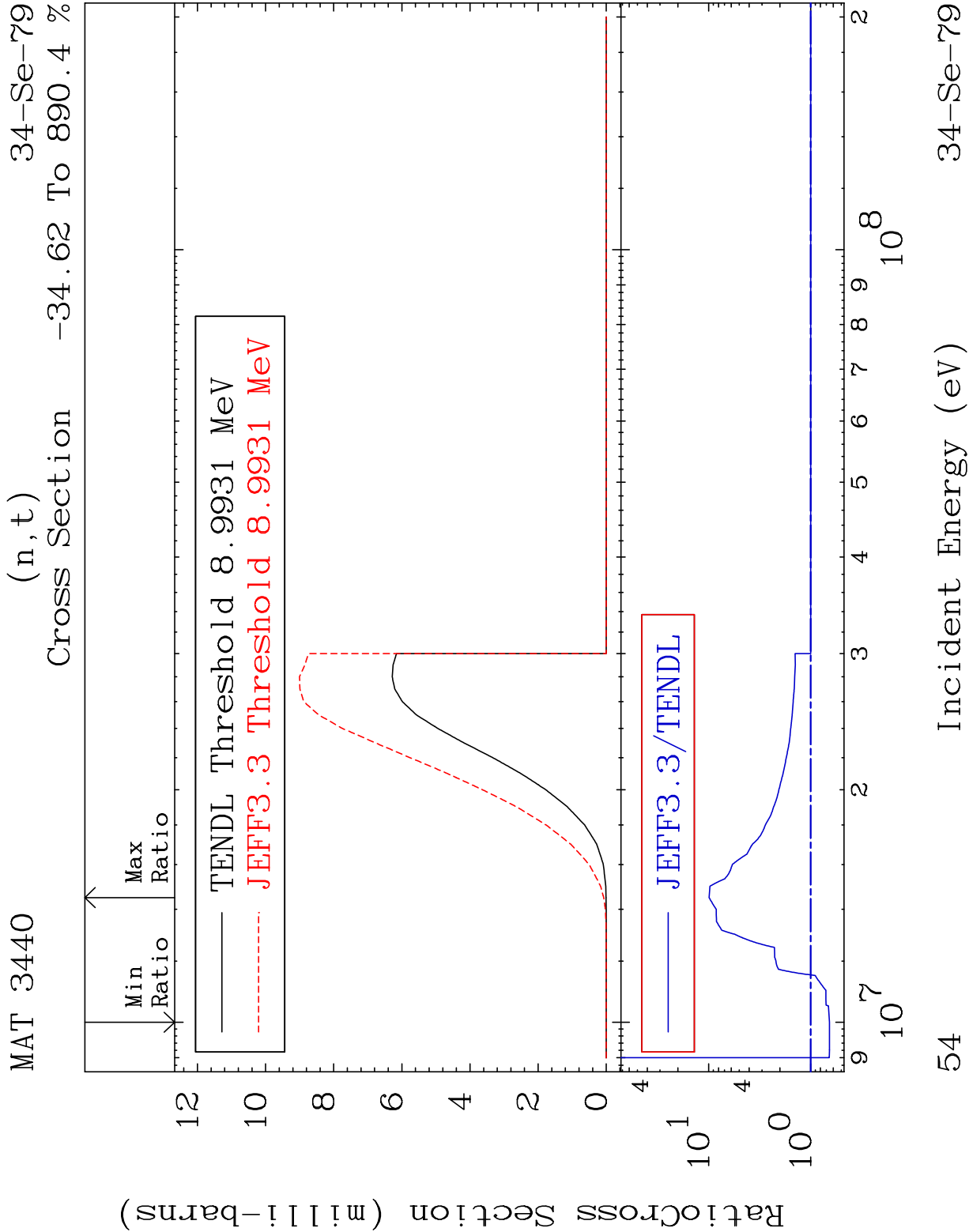


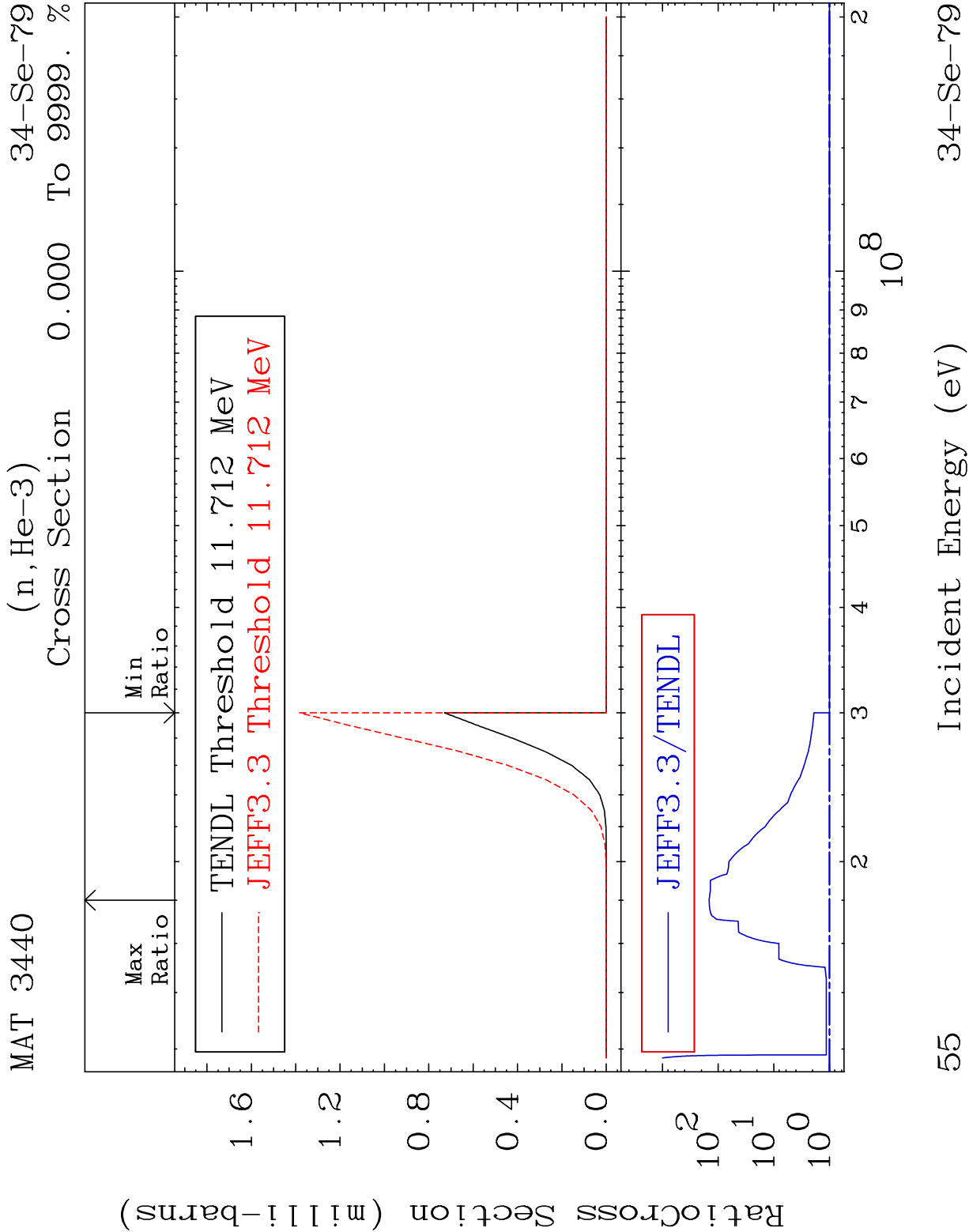


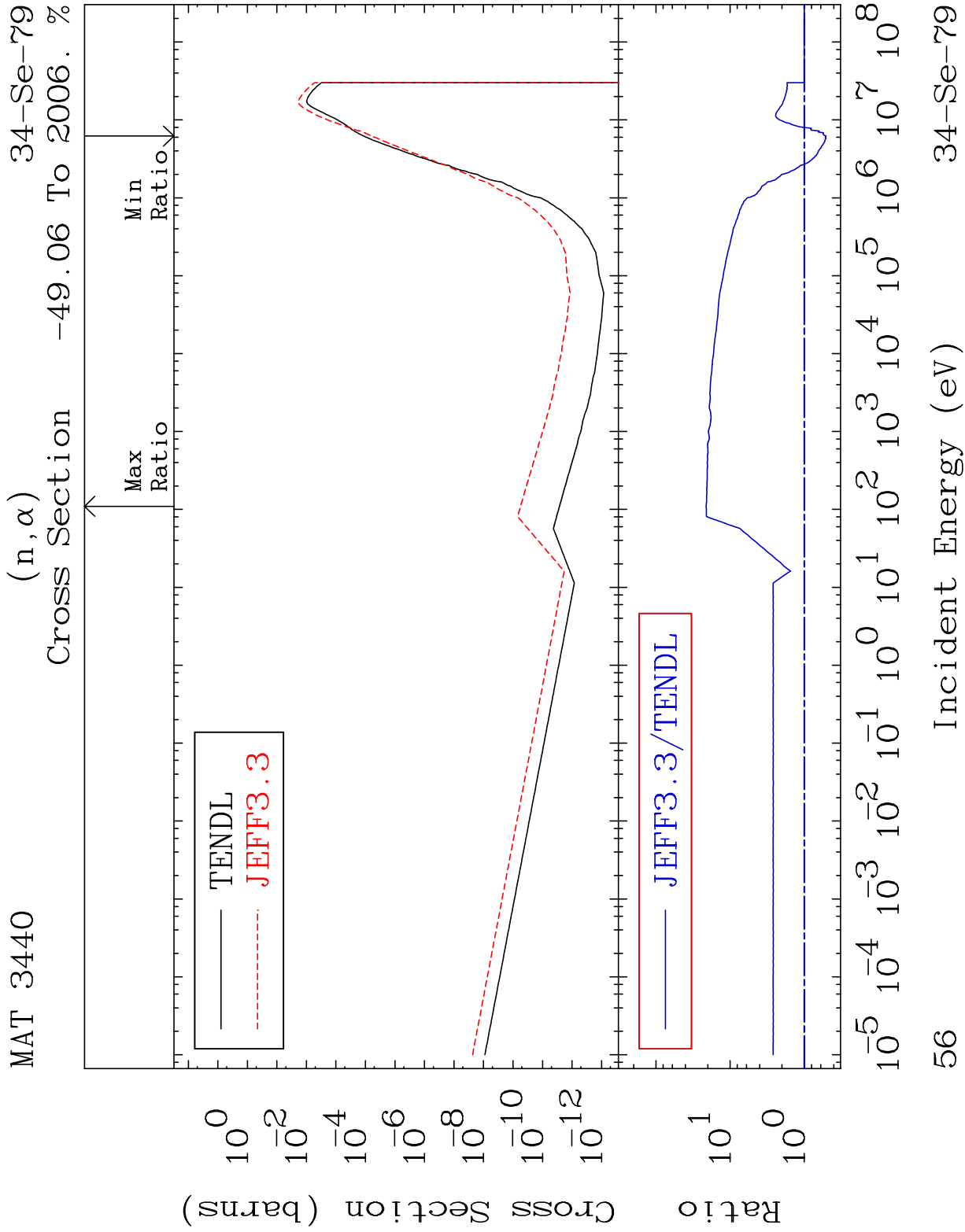


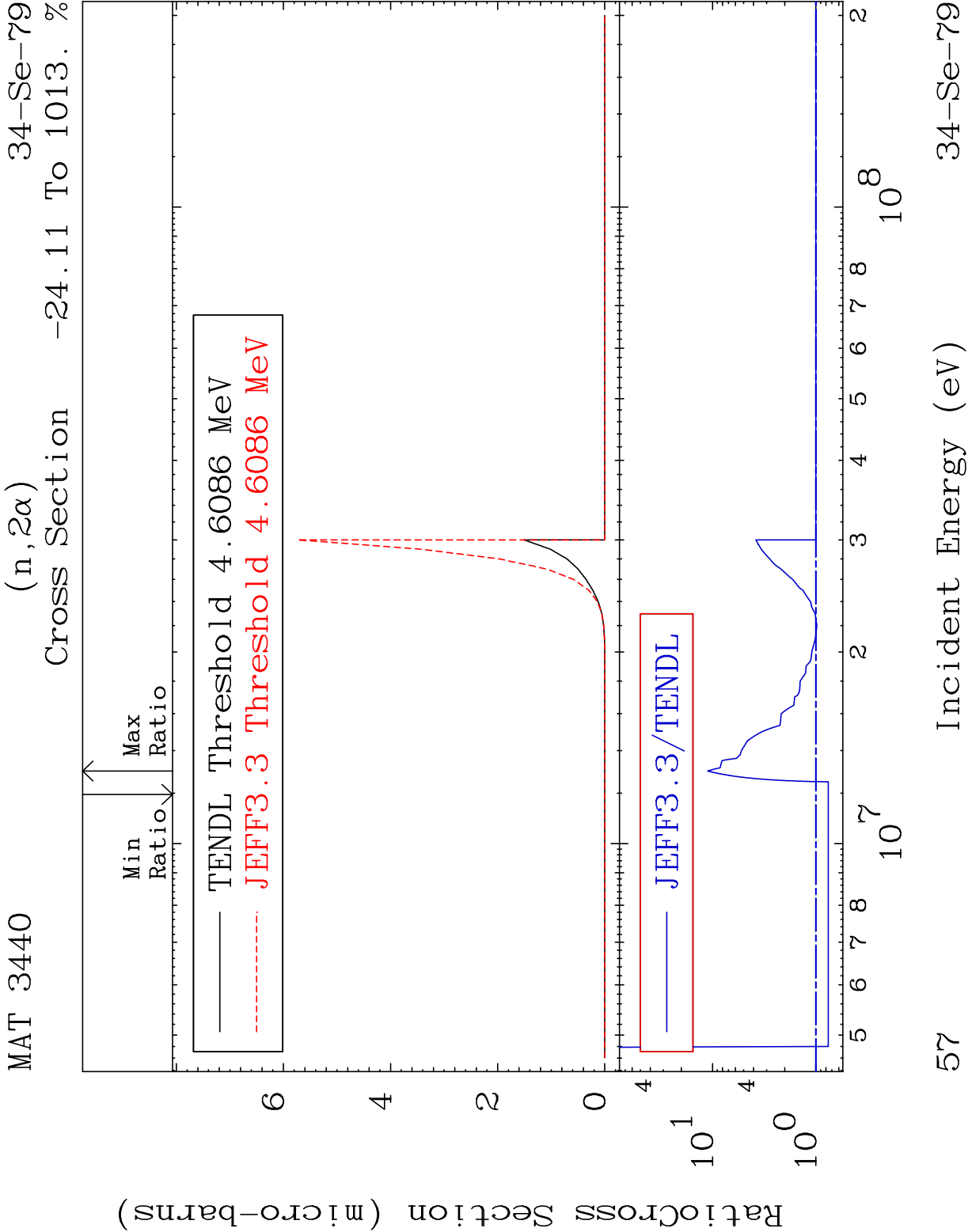


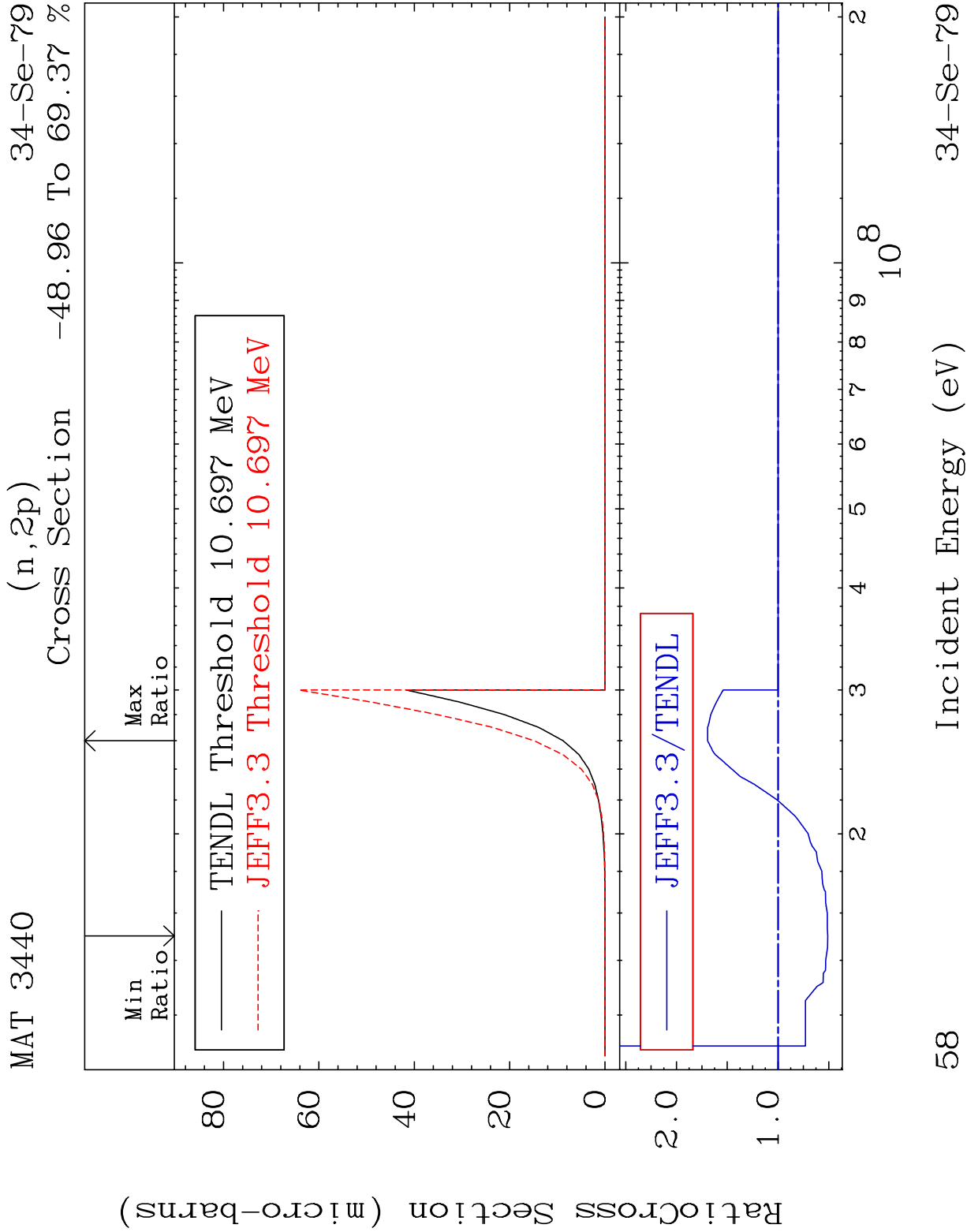


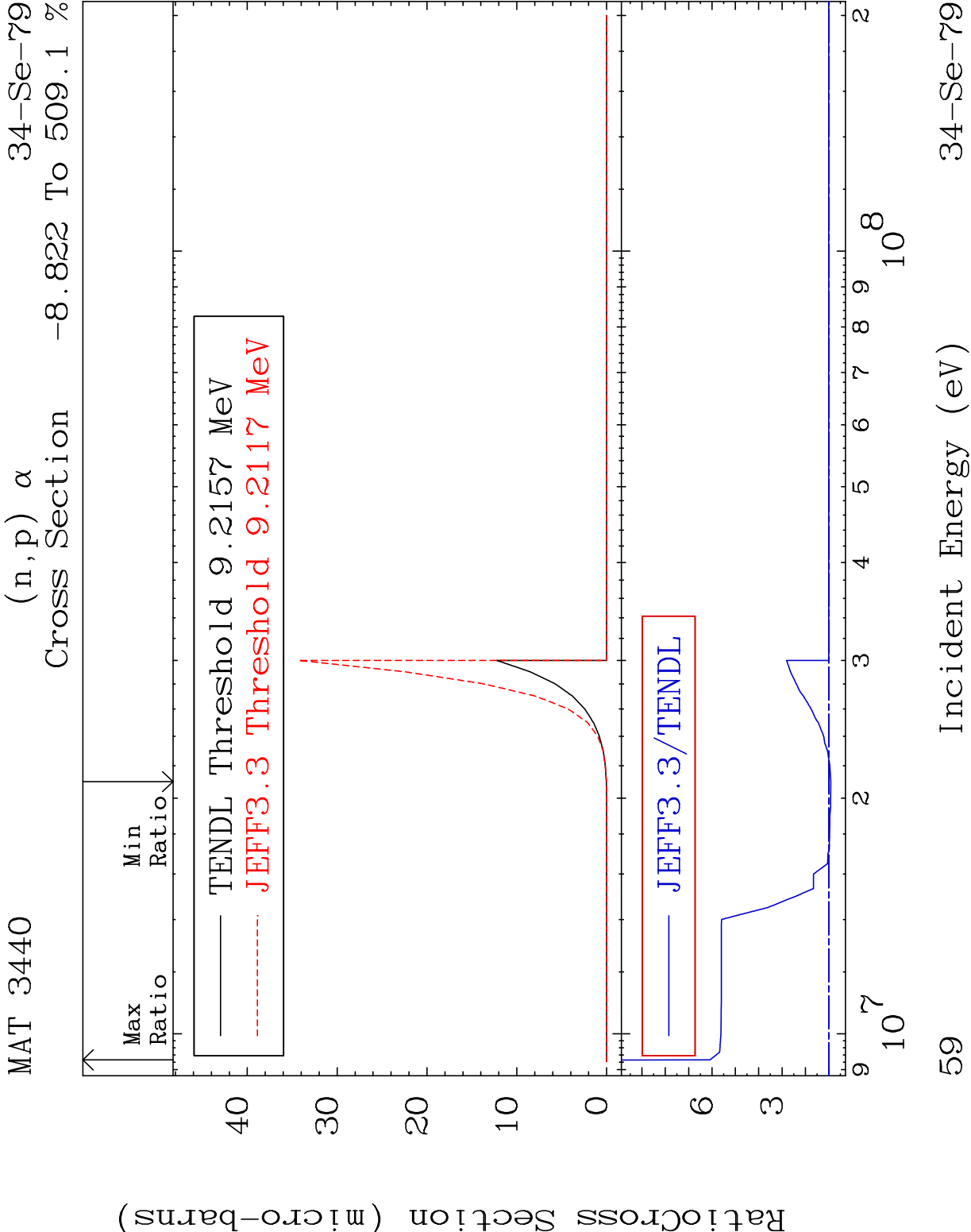


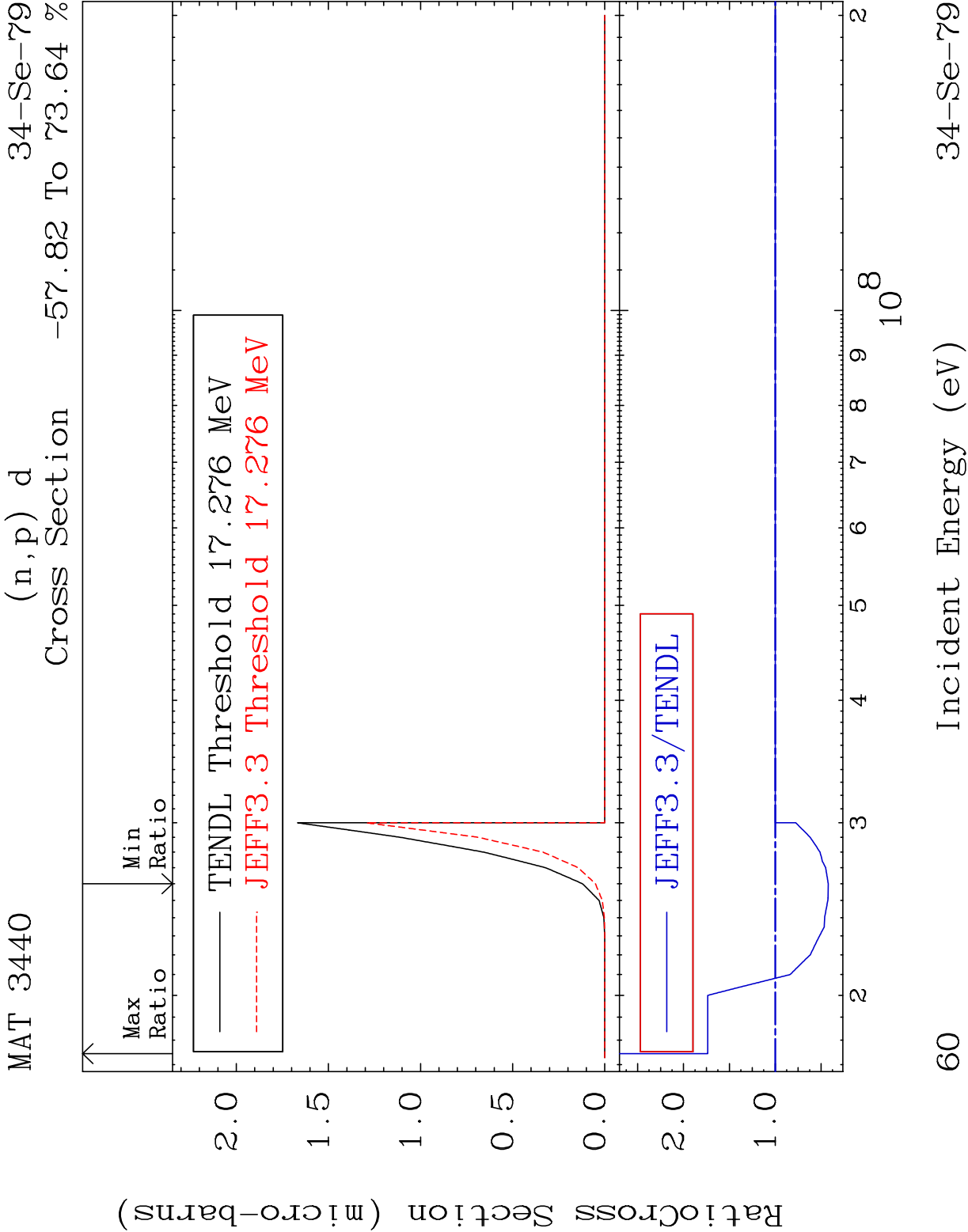


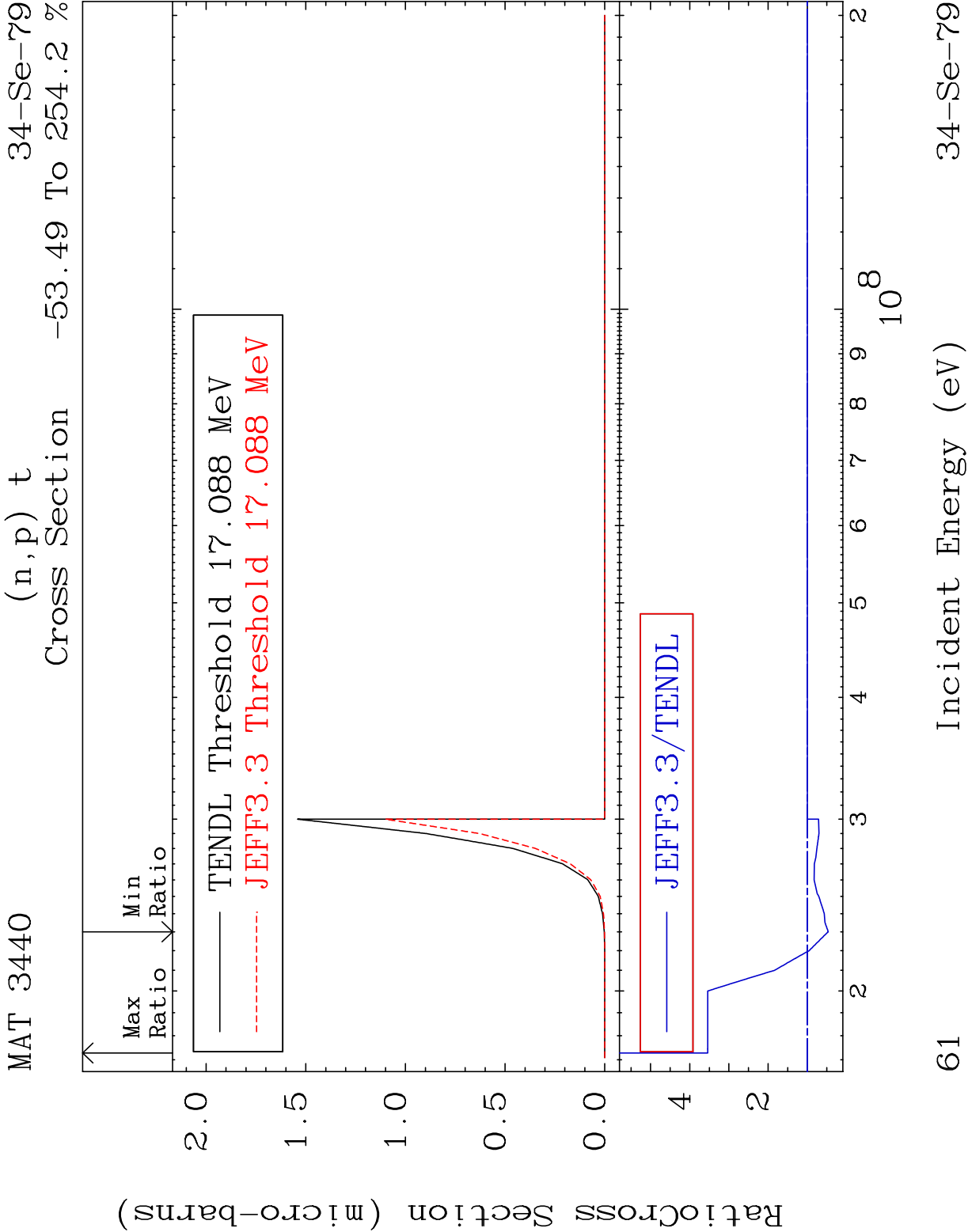


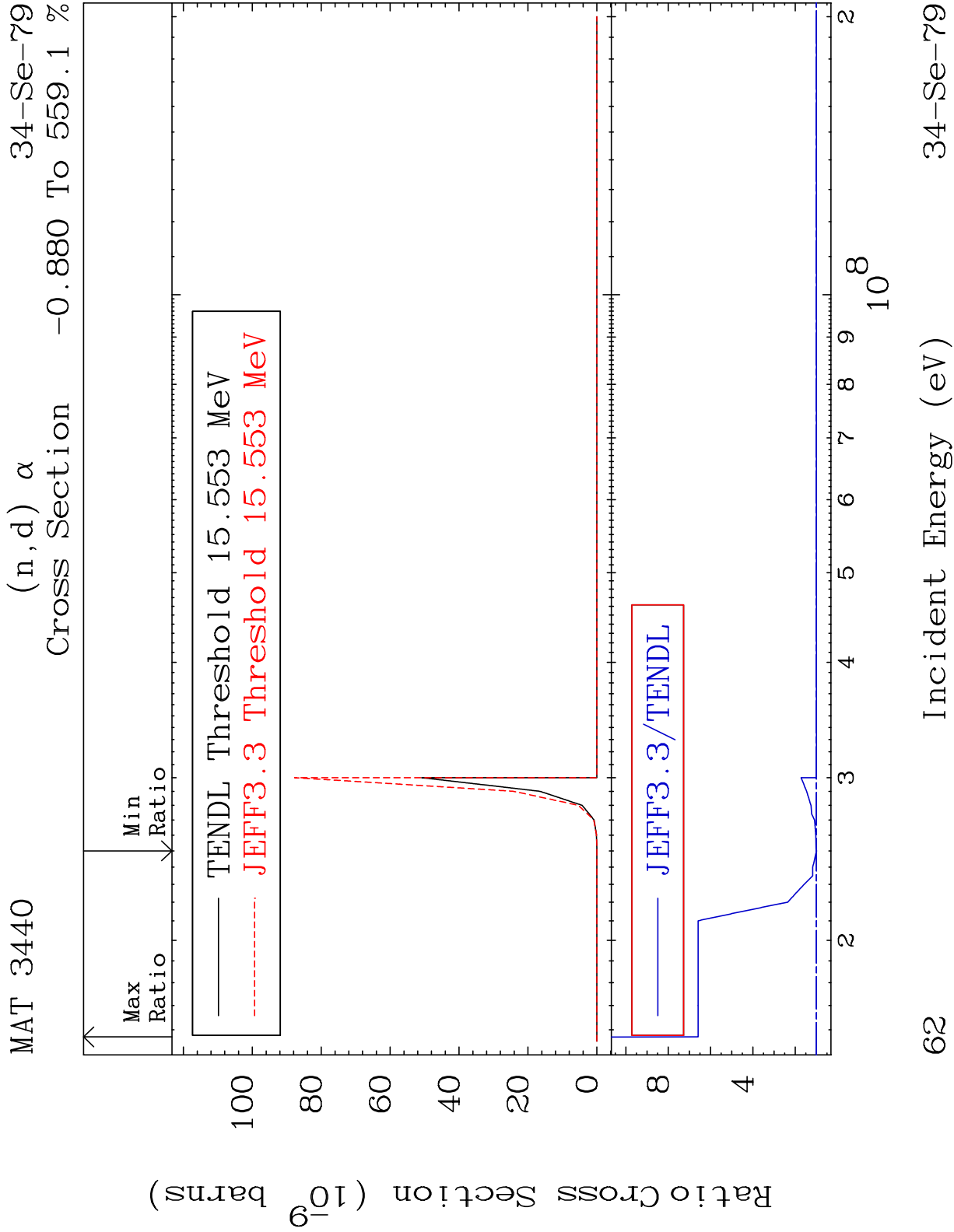


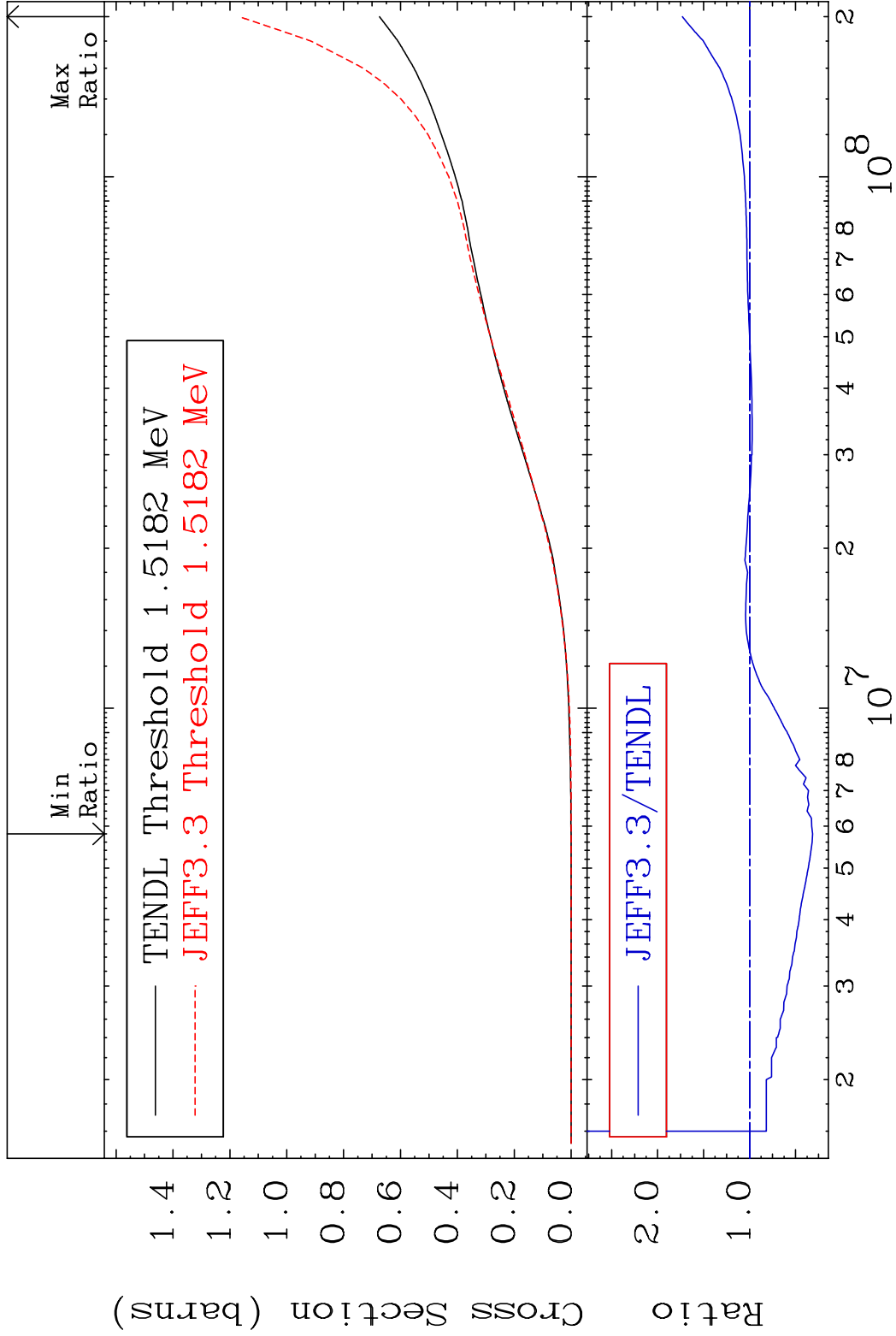


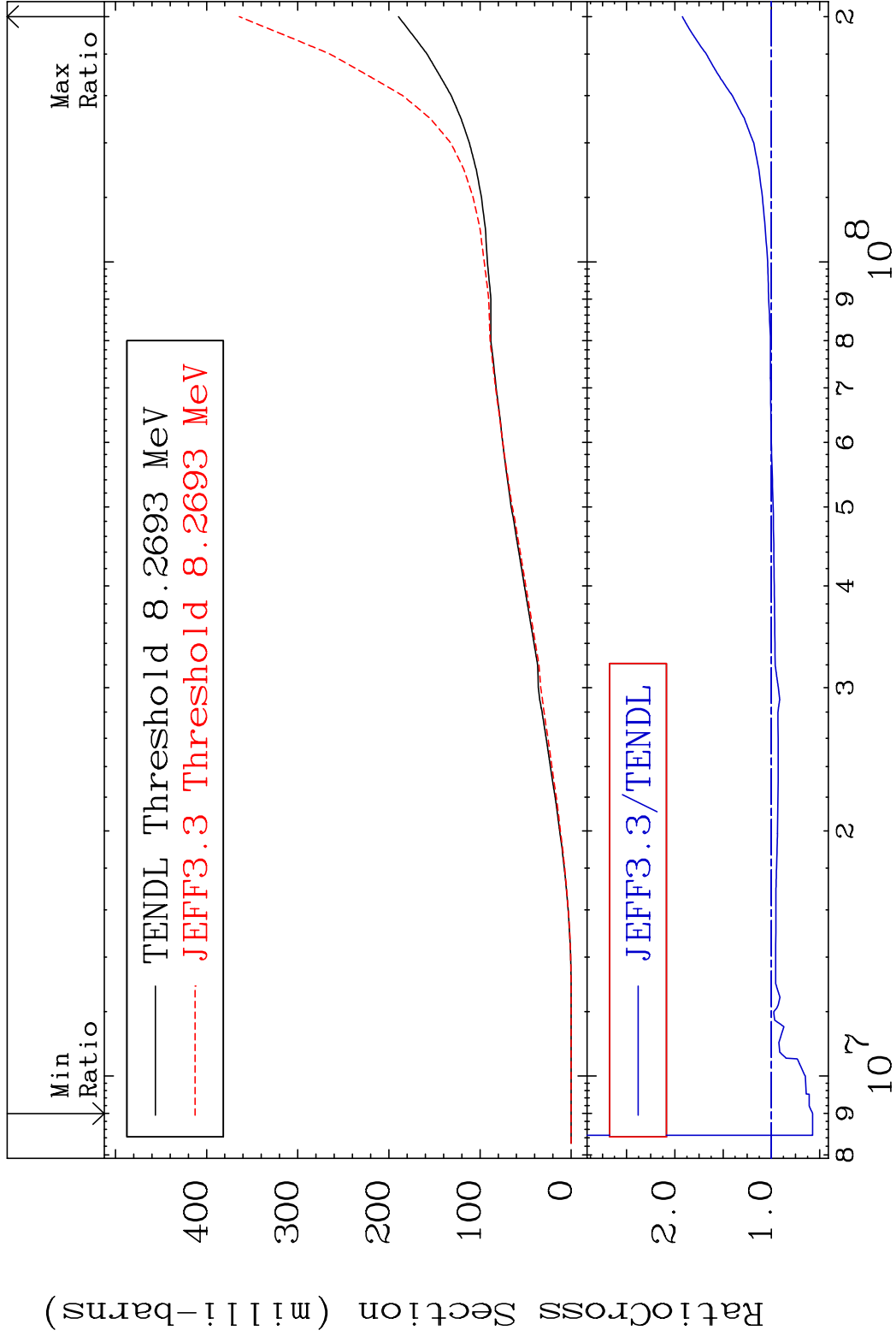


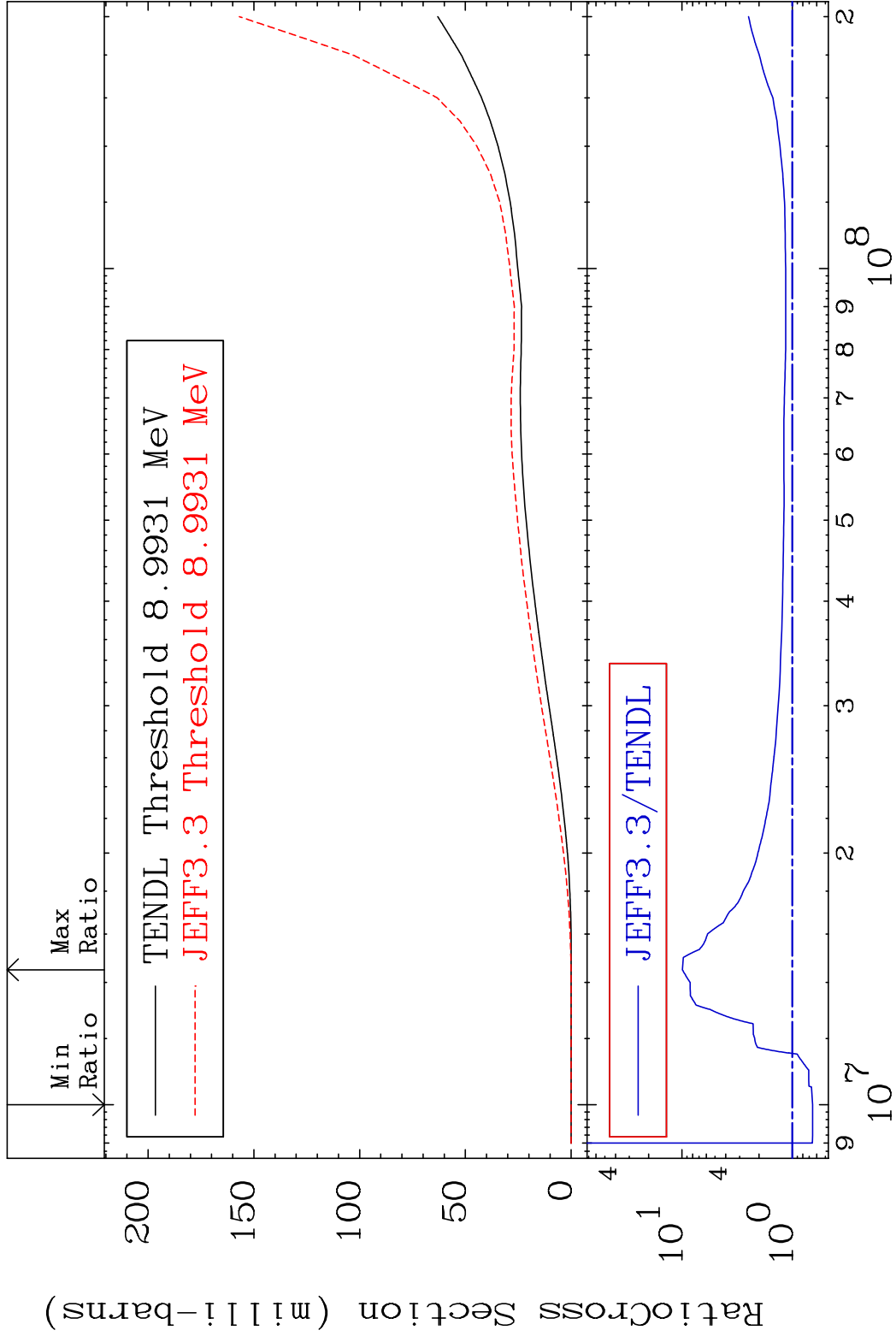


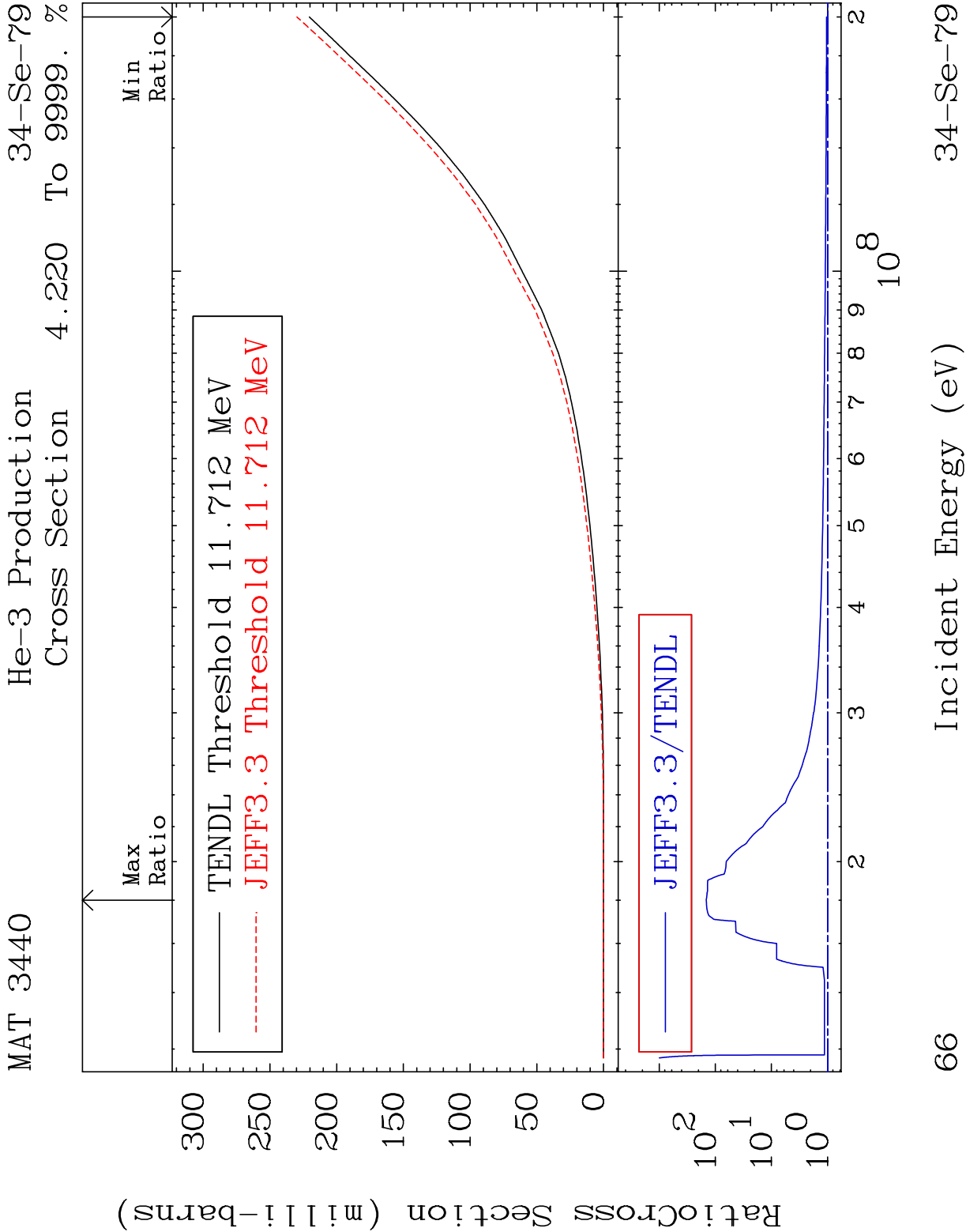


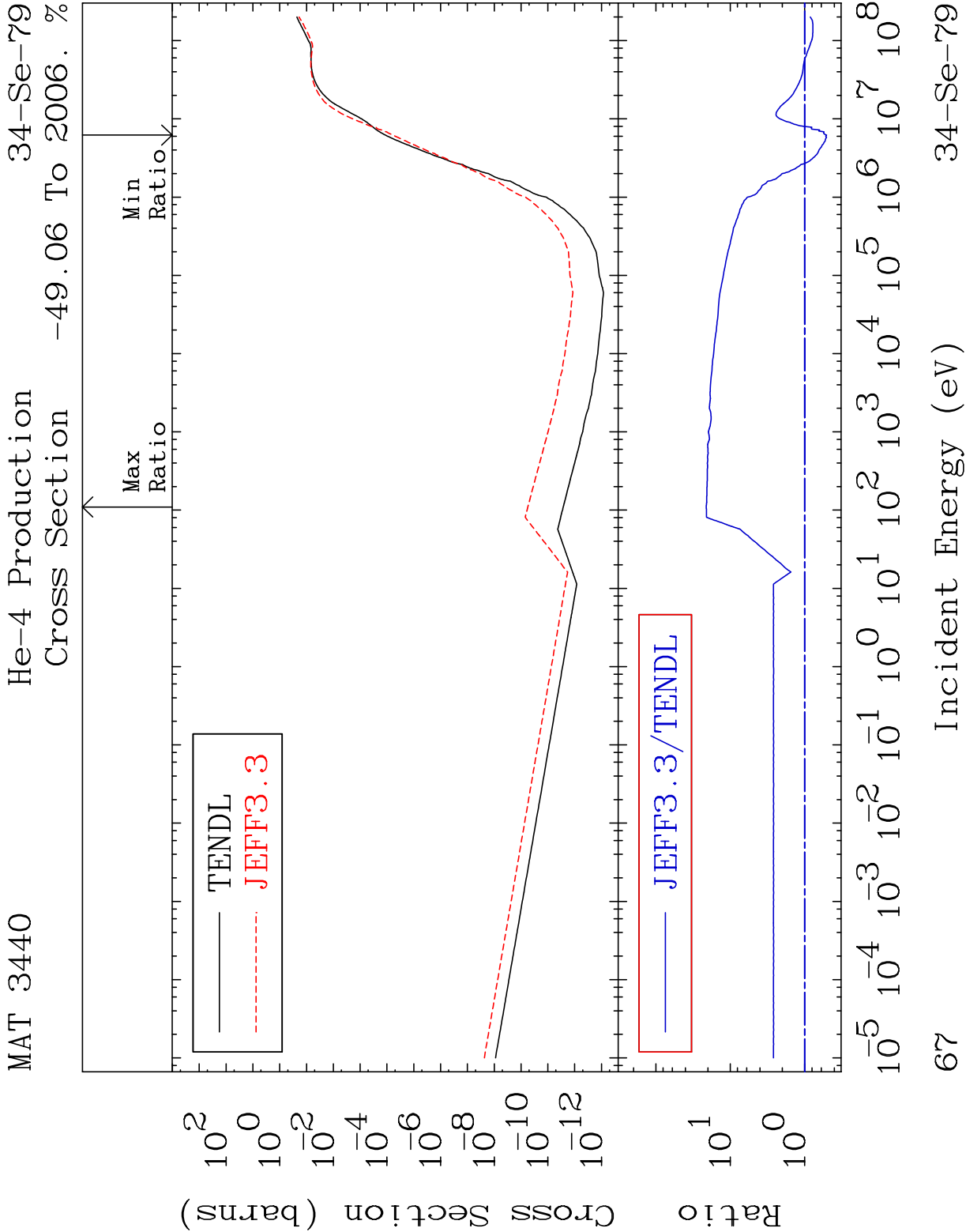






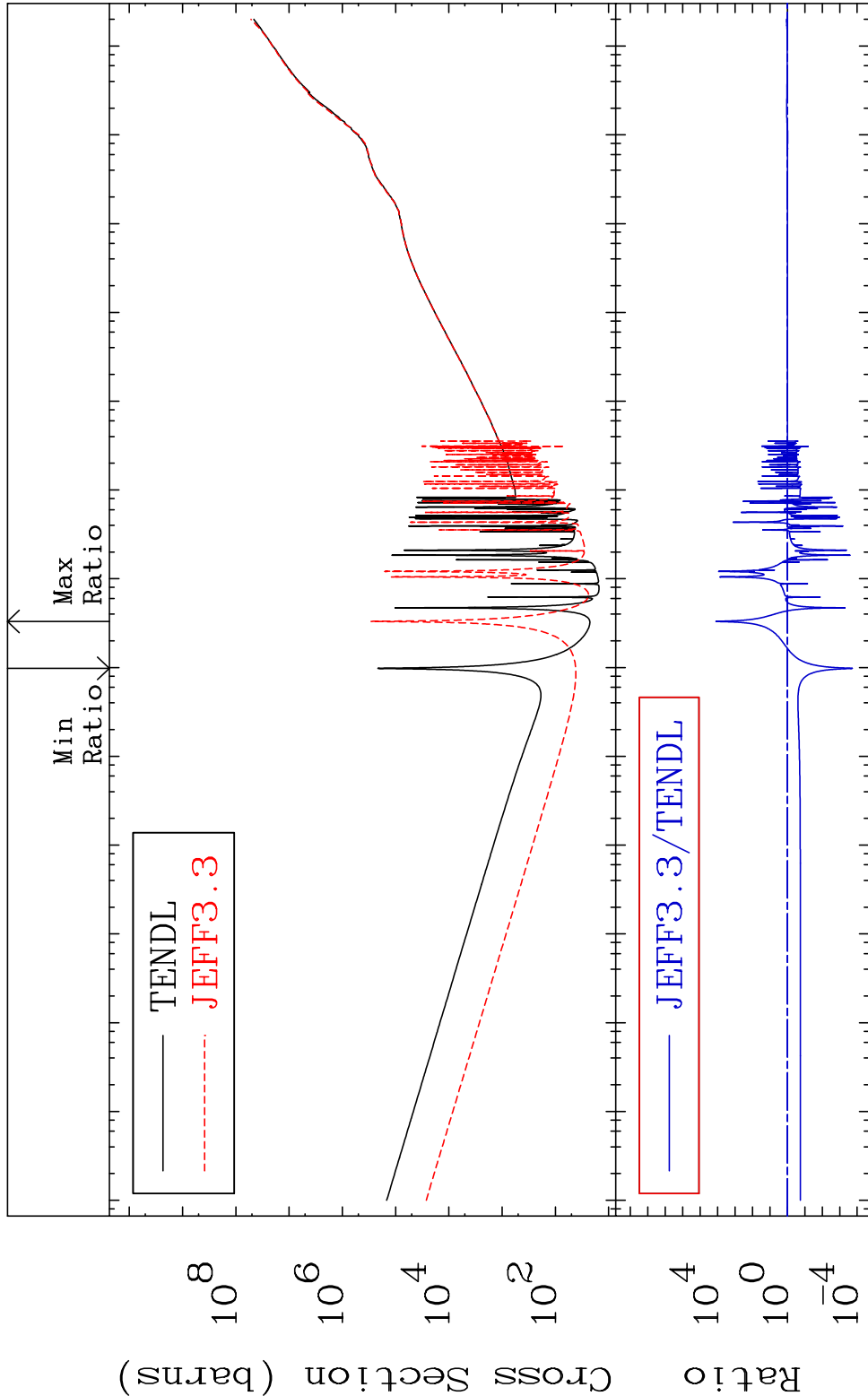


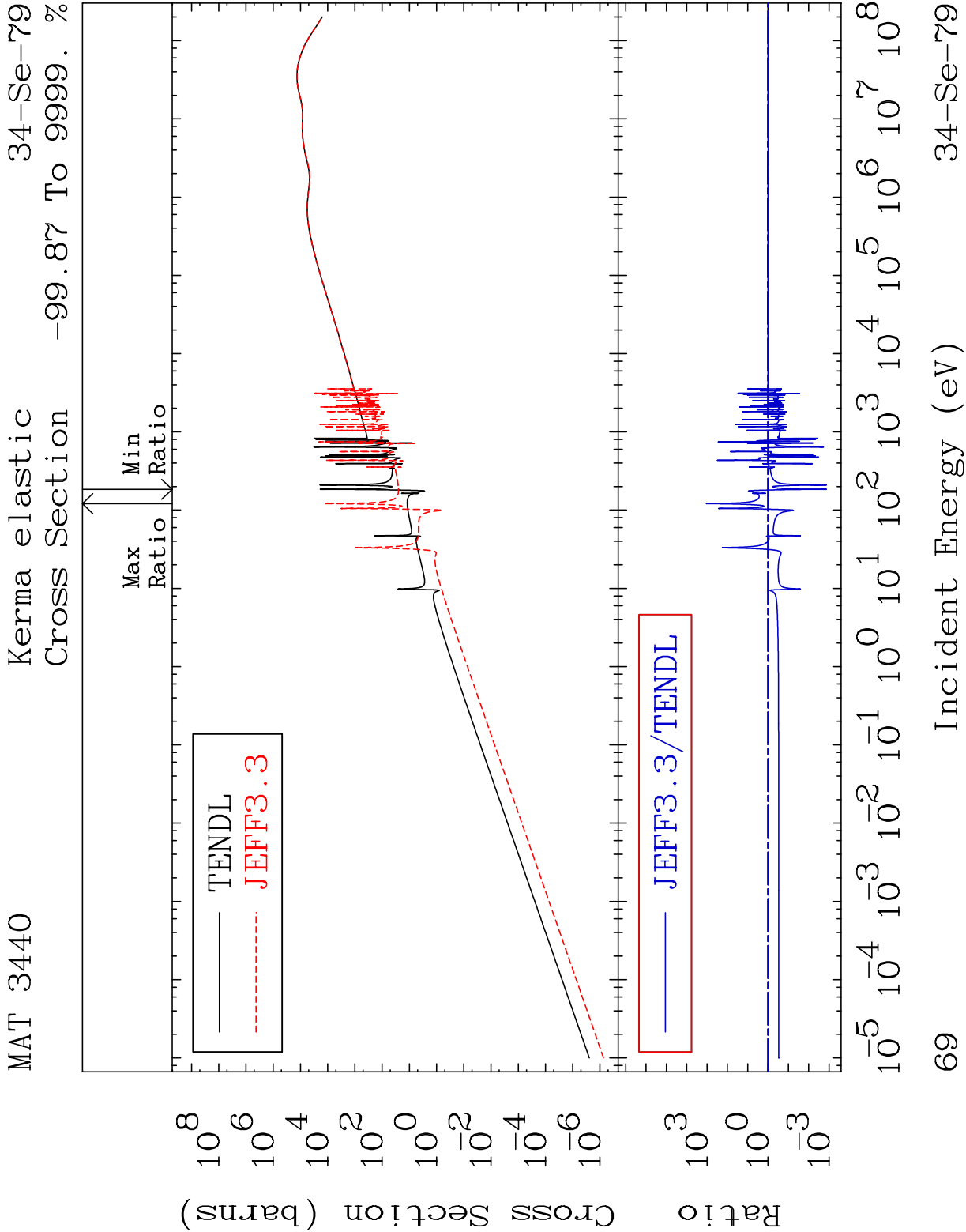




MAT 3440 Kerma total (eV-barns) 34-Se-79

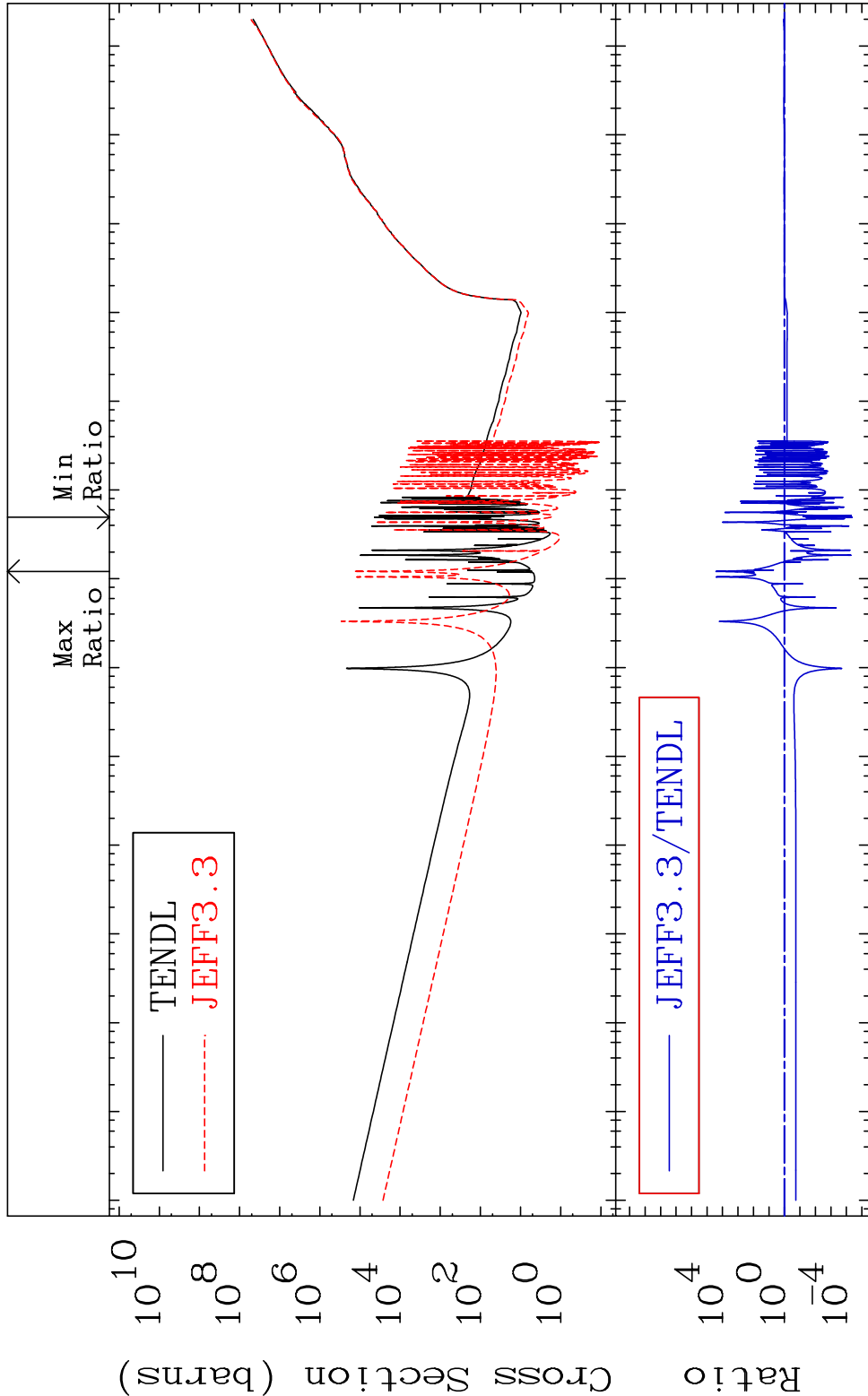
Cross Section -99.98 To 9999. %



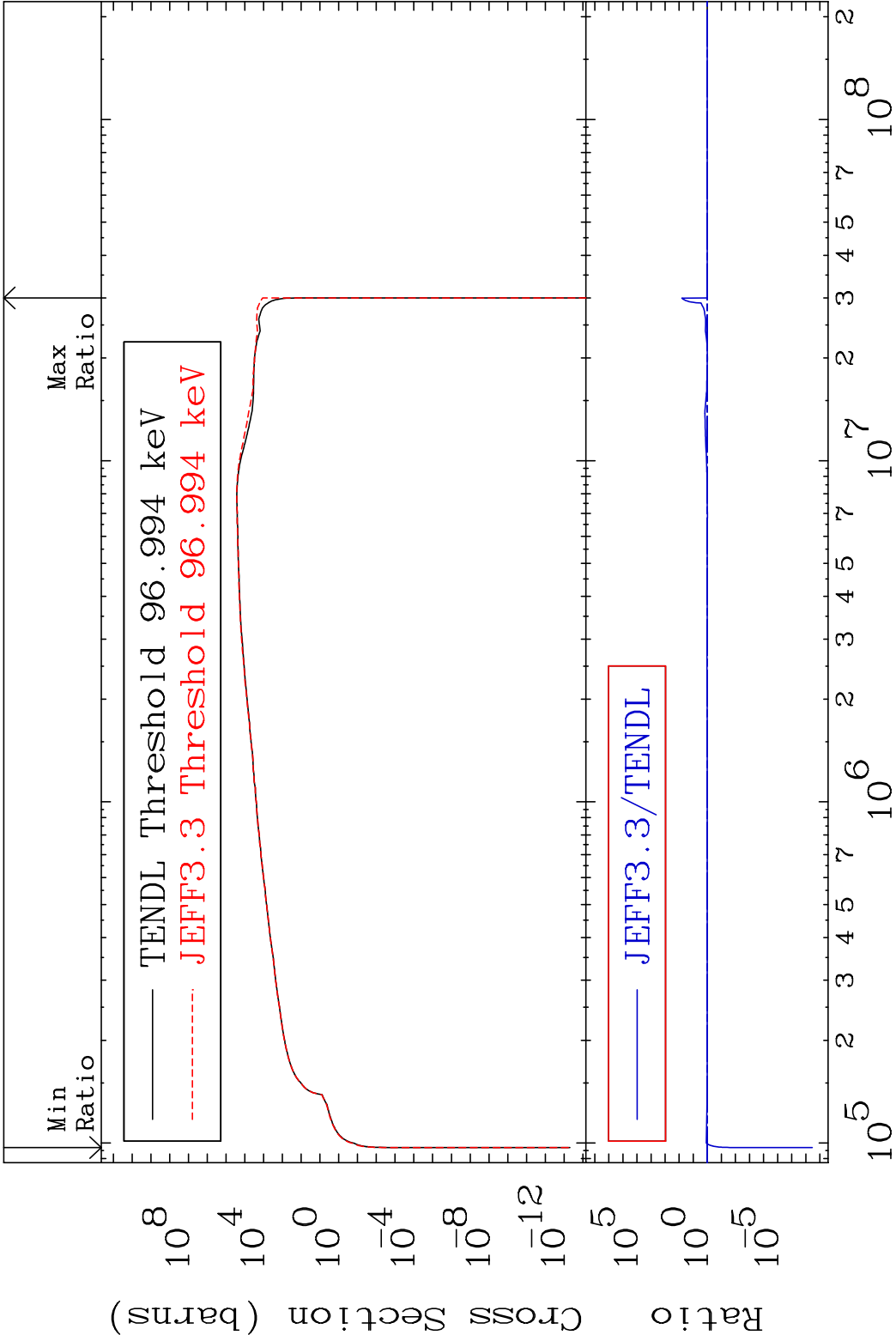


MAT 3440 Kerma non-elastic (all but mt2) ³⁴Se-79

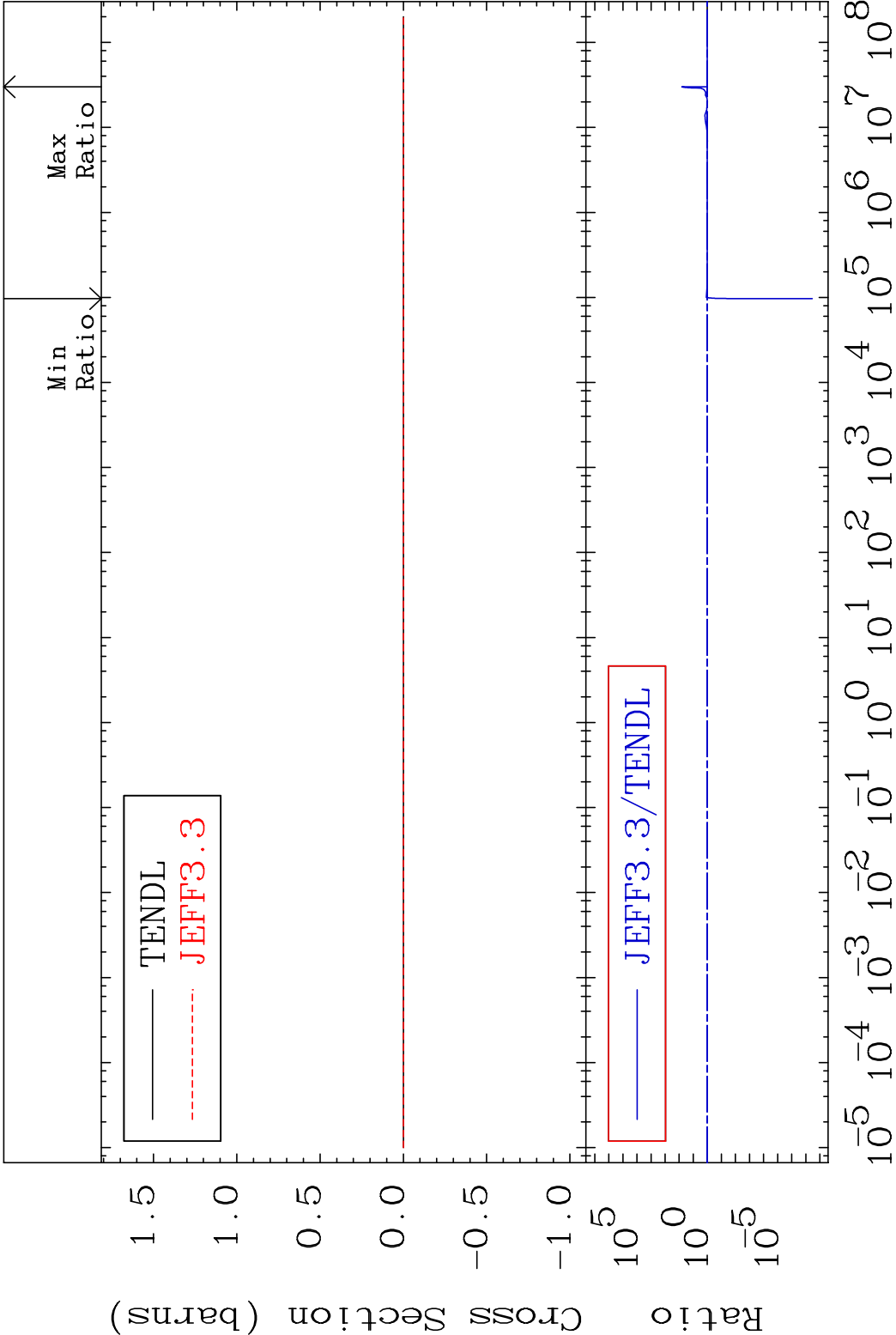
Cross Section -100.0 To 9999. %

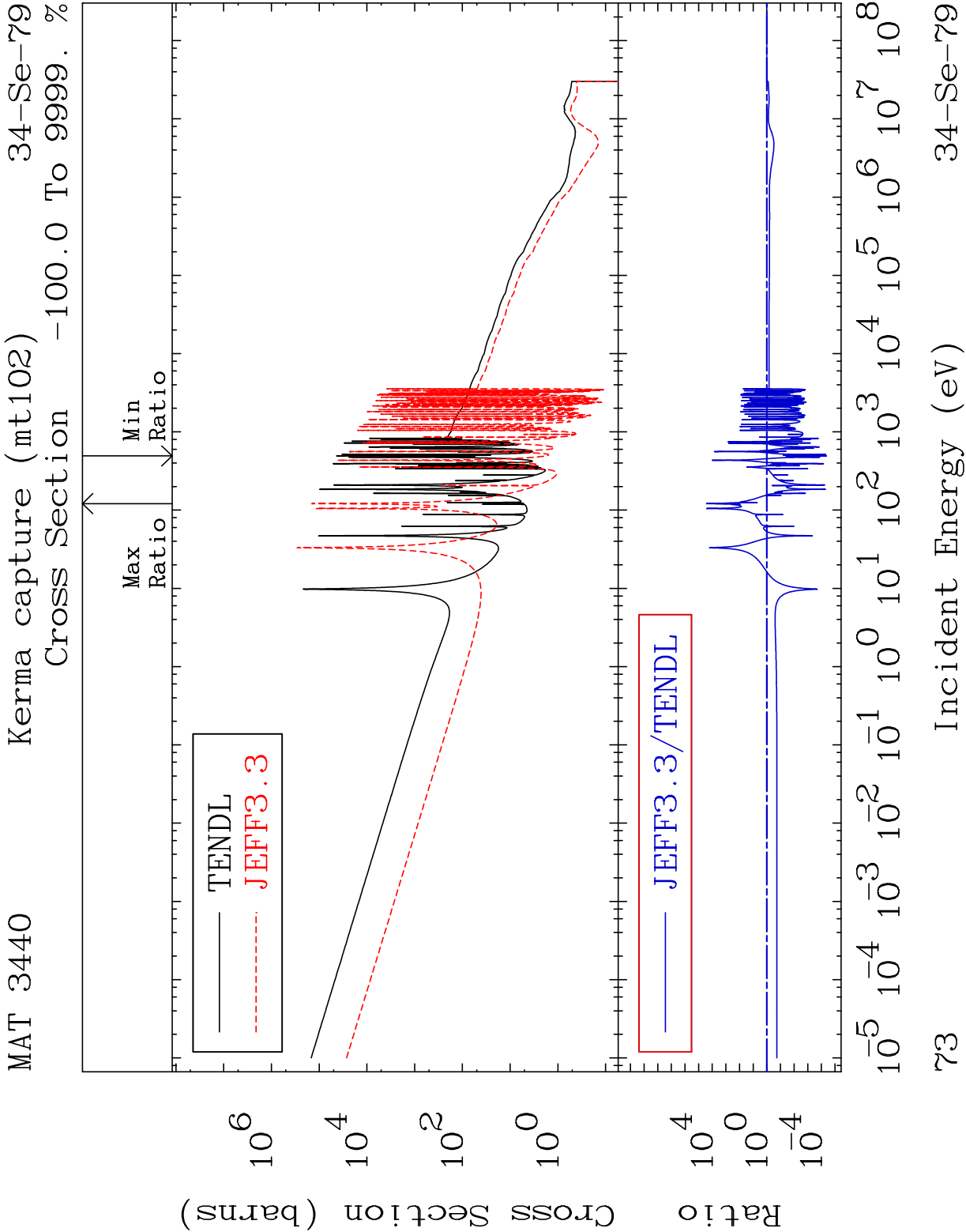


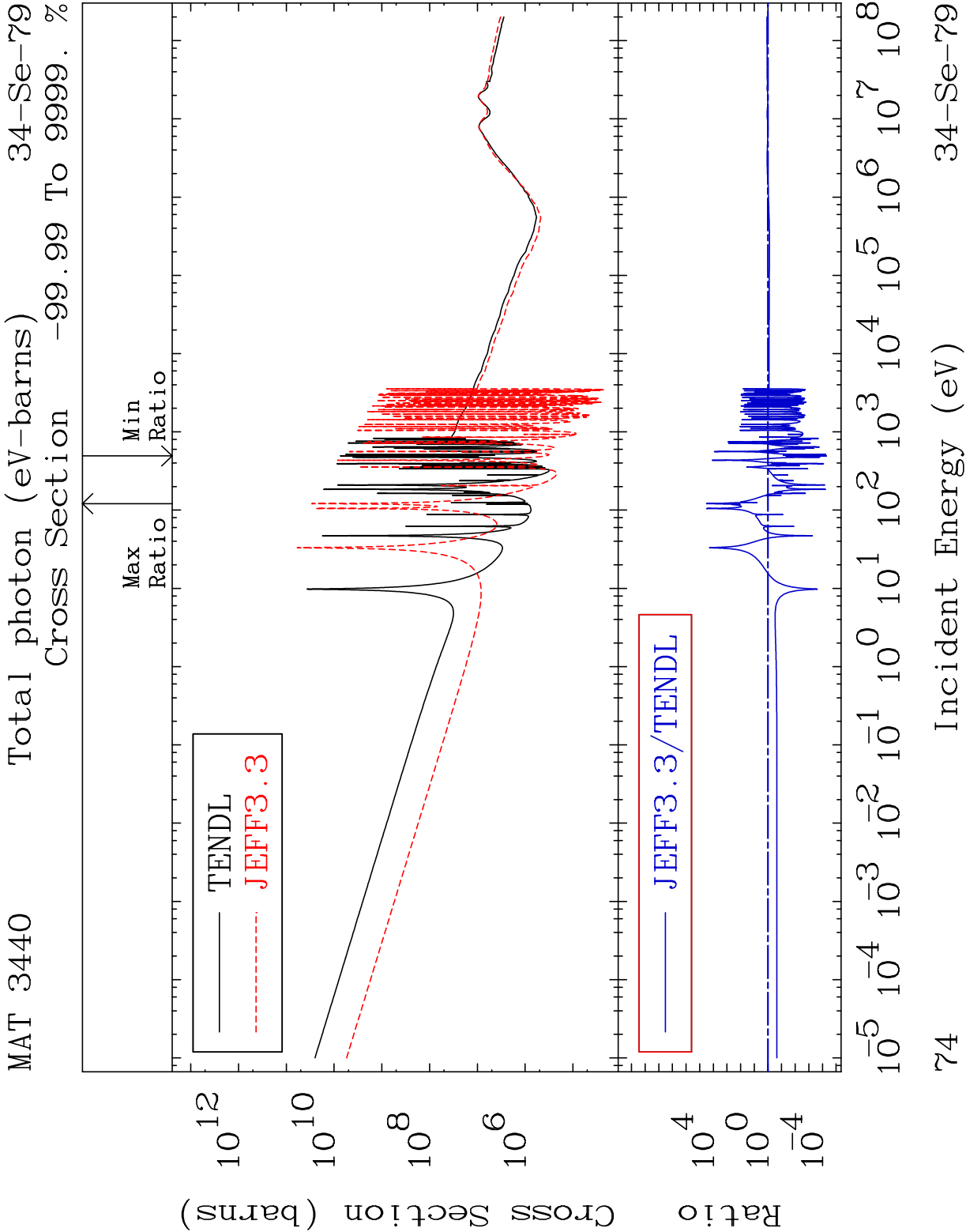
⁷⁰ Incident Energy (eV) ³⁴Se-79



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

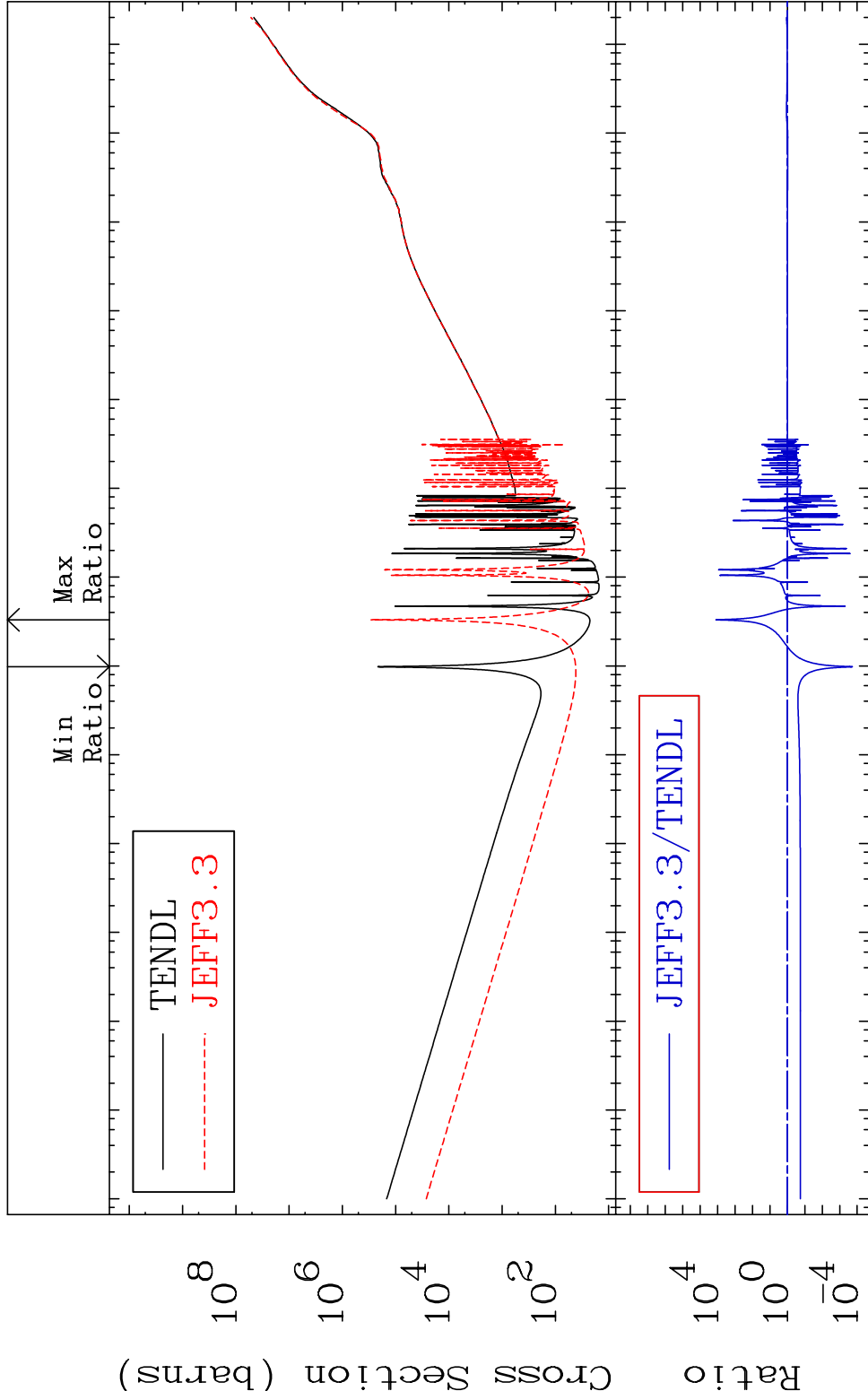






MAT 3440 Total kinematic kerma (high limit) 34-Se-79

Cross Section -99.98 To 9999. %



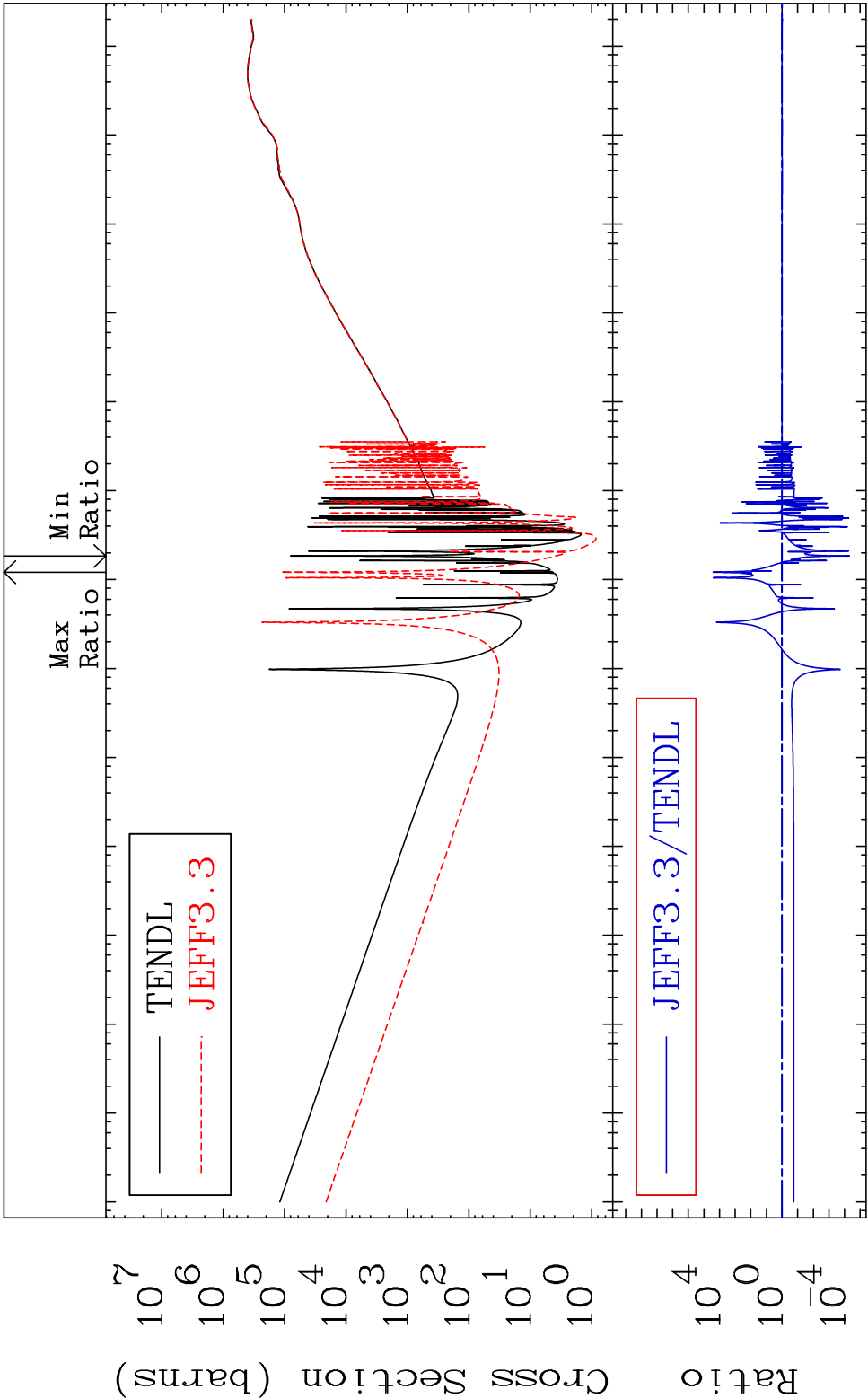
MAT 3440

Dpa total (eV-barns)

34-Se-79

Cross Section

-100.0 To 9999. %

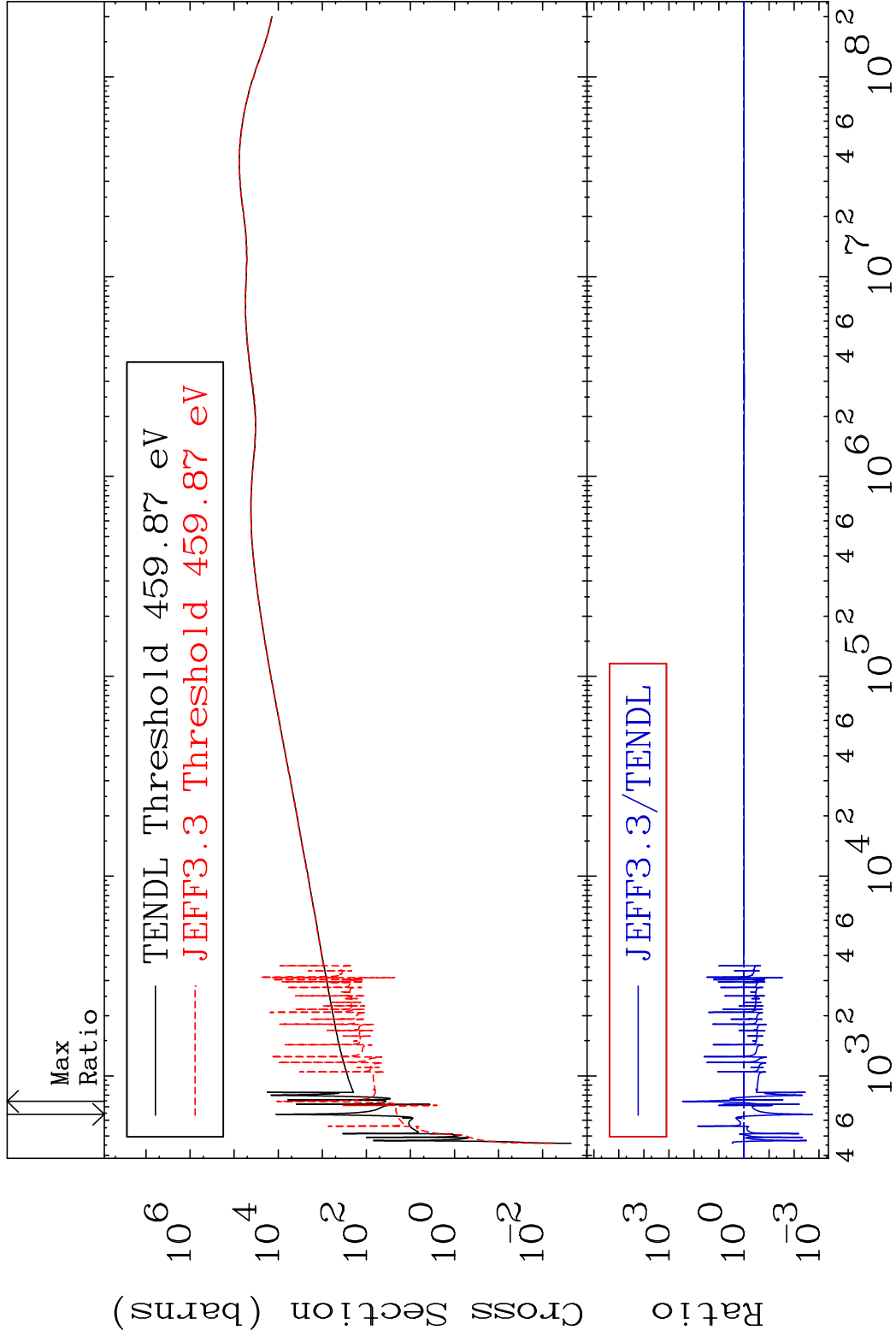


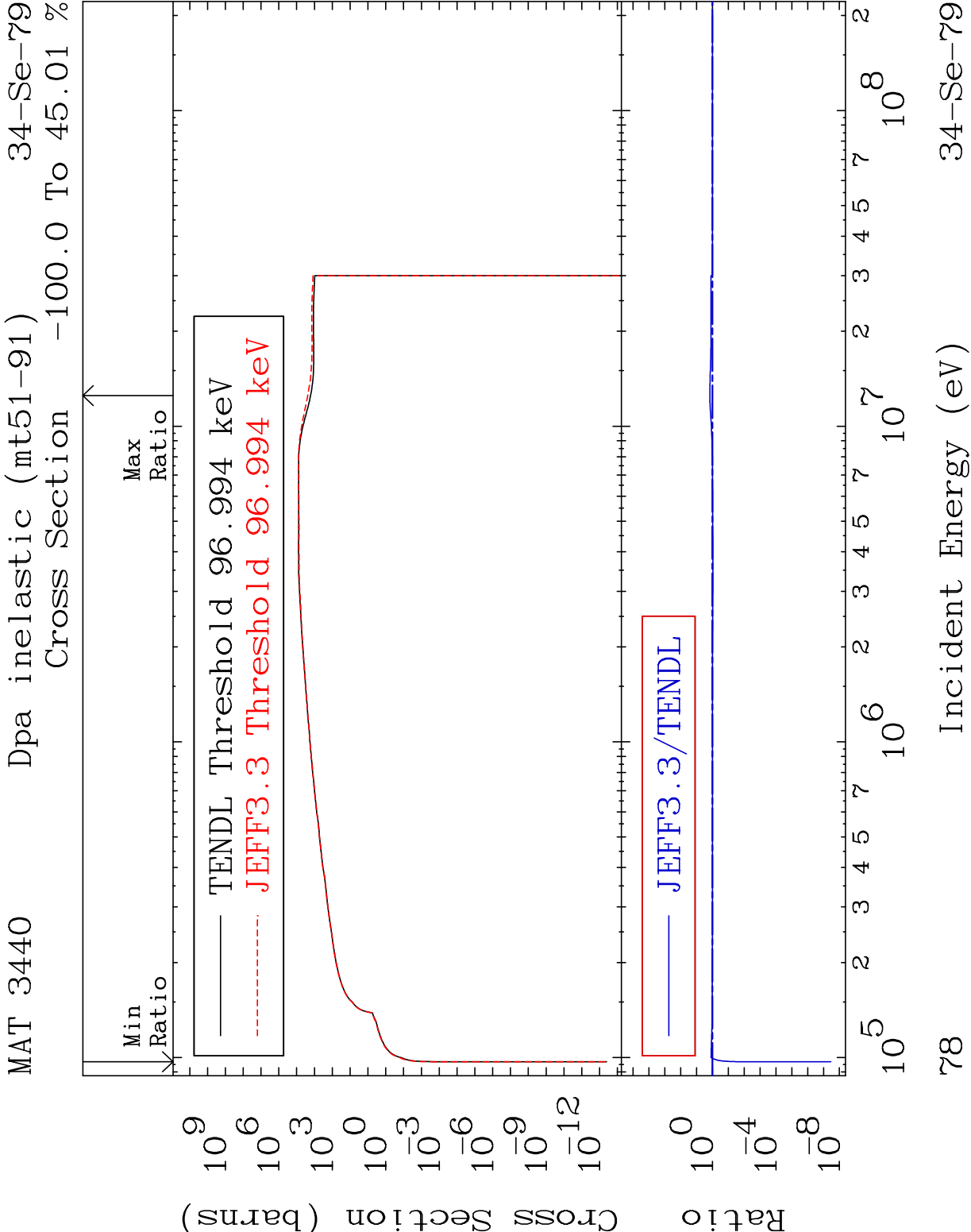
76

Incident Energy (eV)

34-Se-79

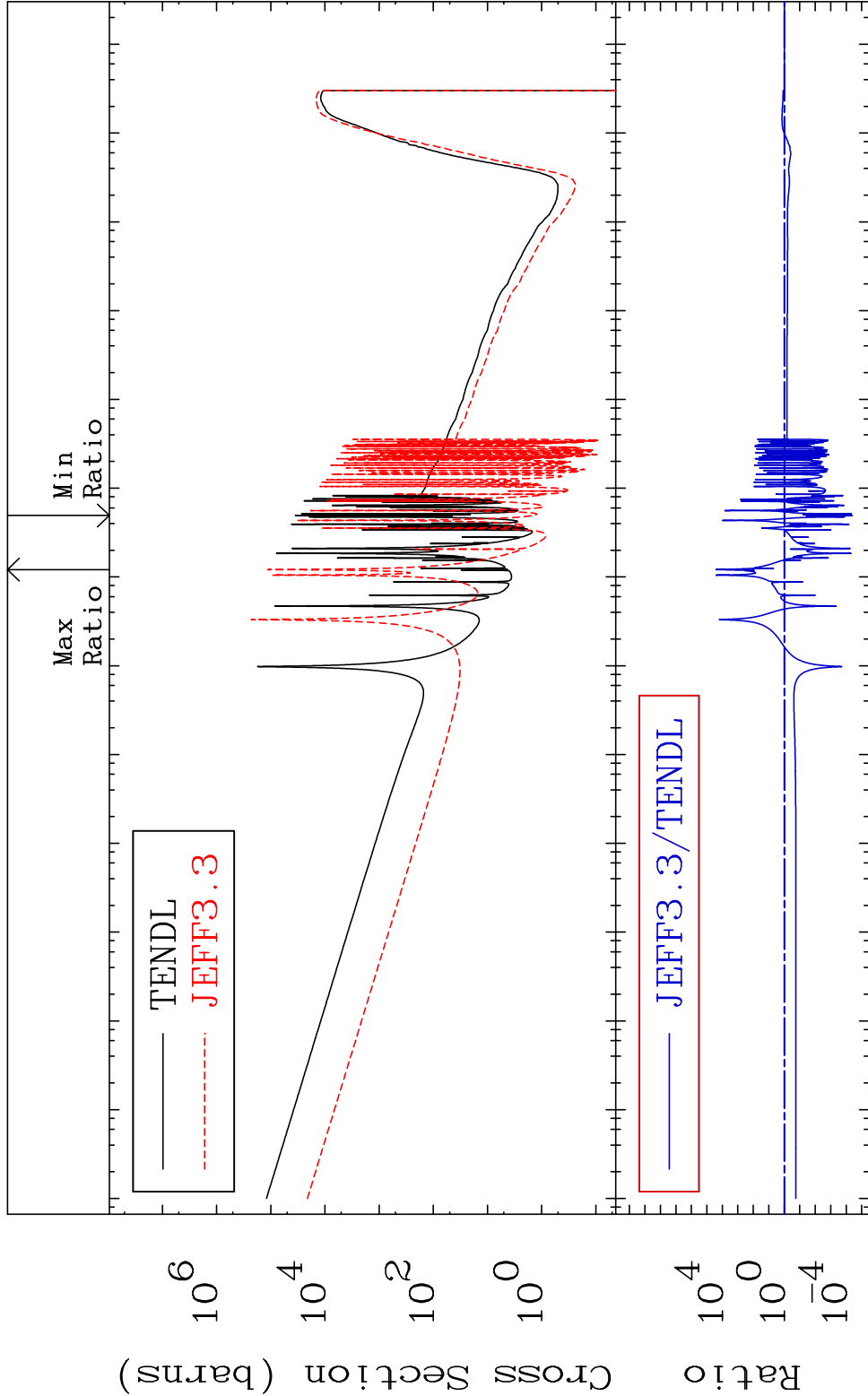
MAT 3440 Dpa elastic (mt2) 34-Se-79
Cross Section -99.82 To 9999. %





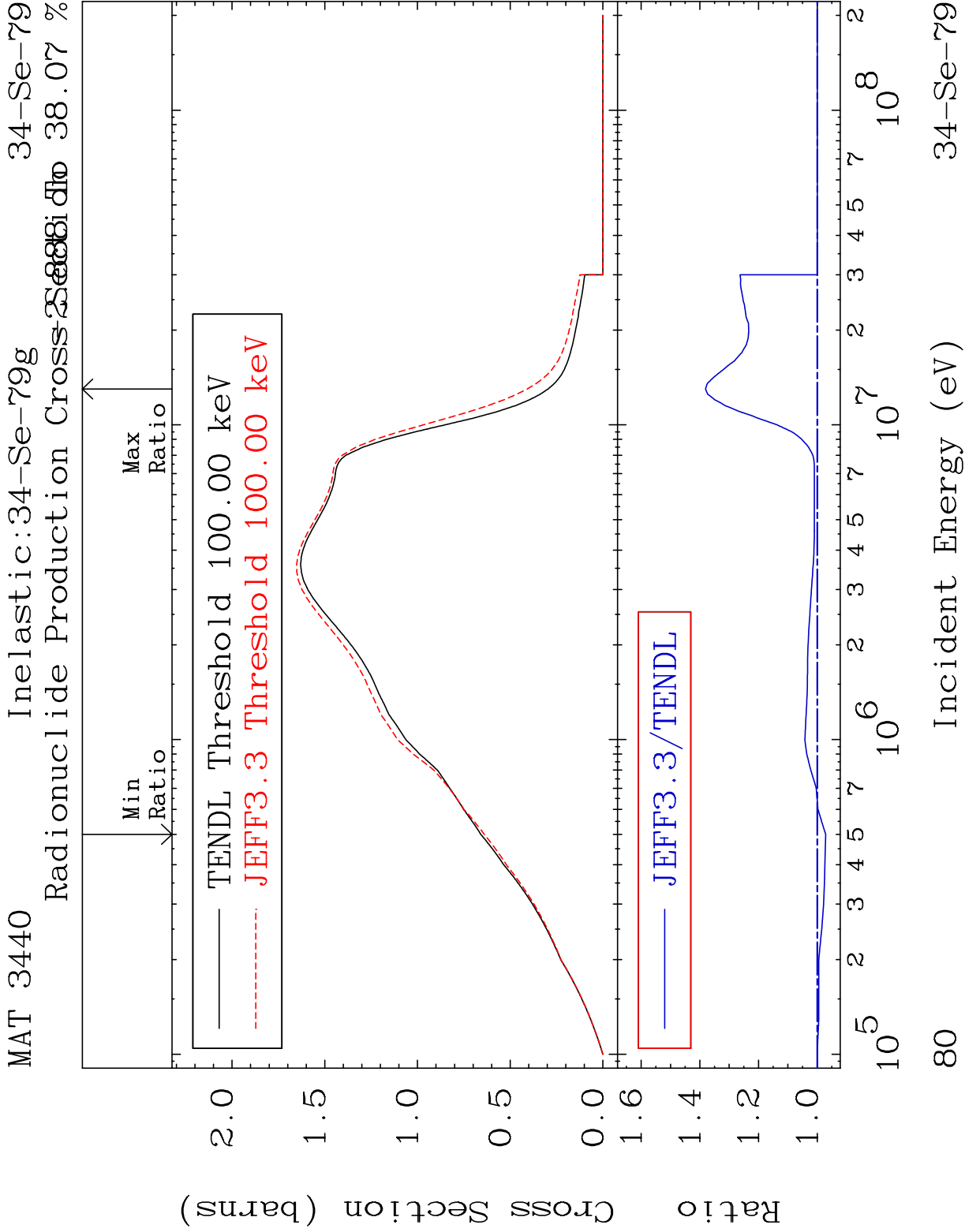
MAT 3440 Dpa disappearance (mt102 -120) 34-Se-79

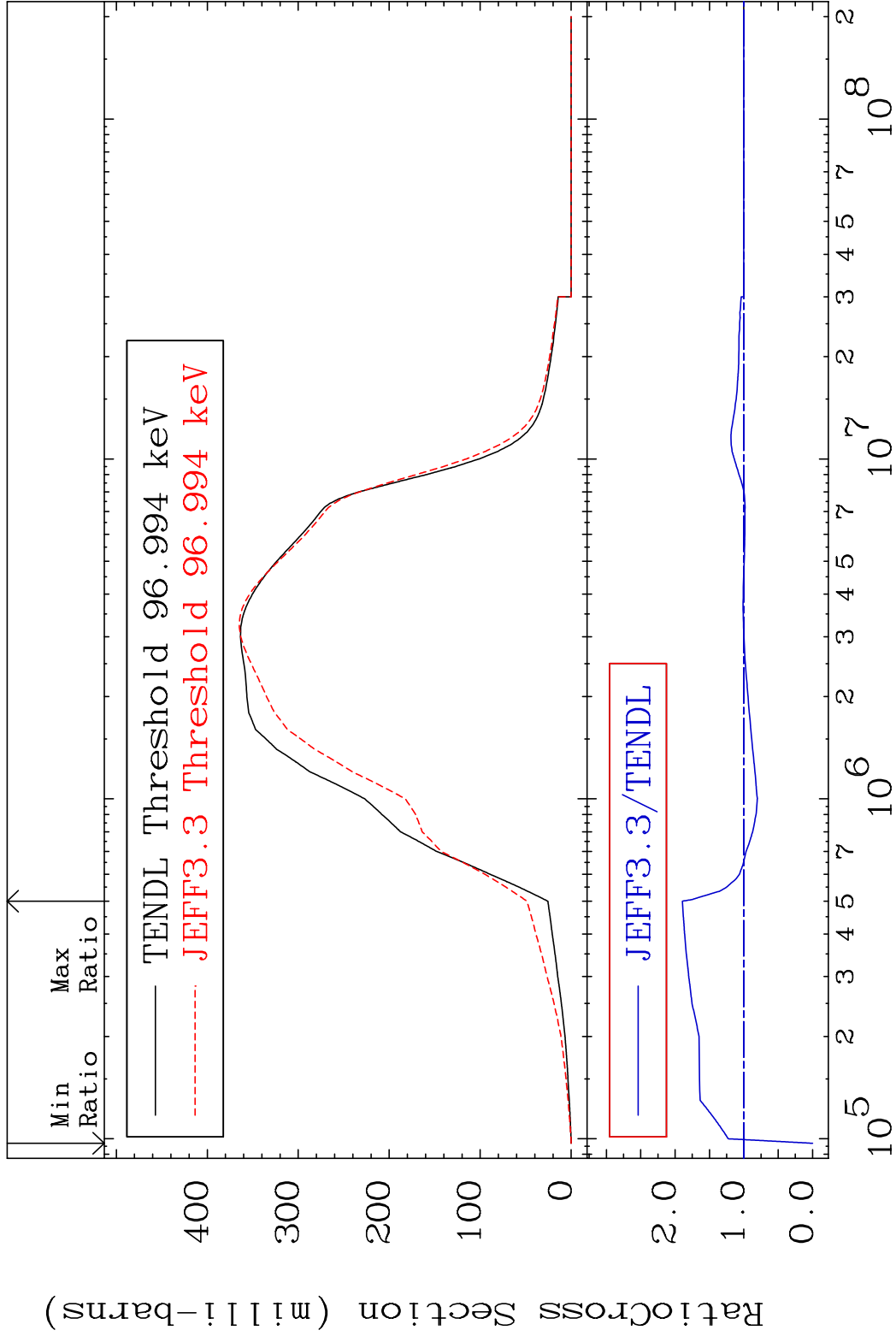
Cross Section -100.0 To 9999. %

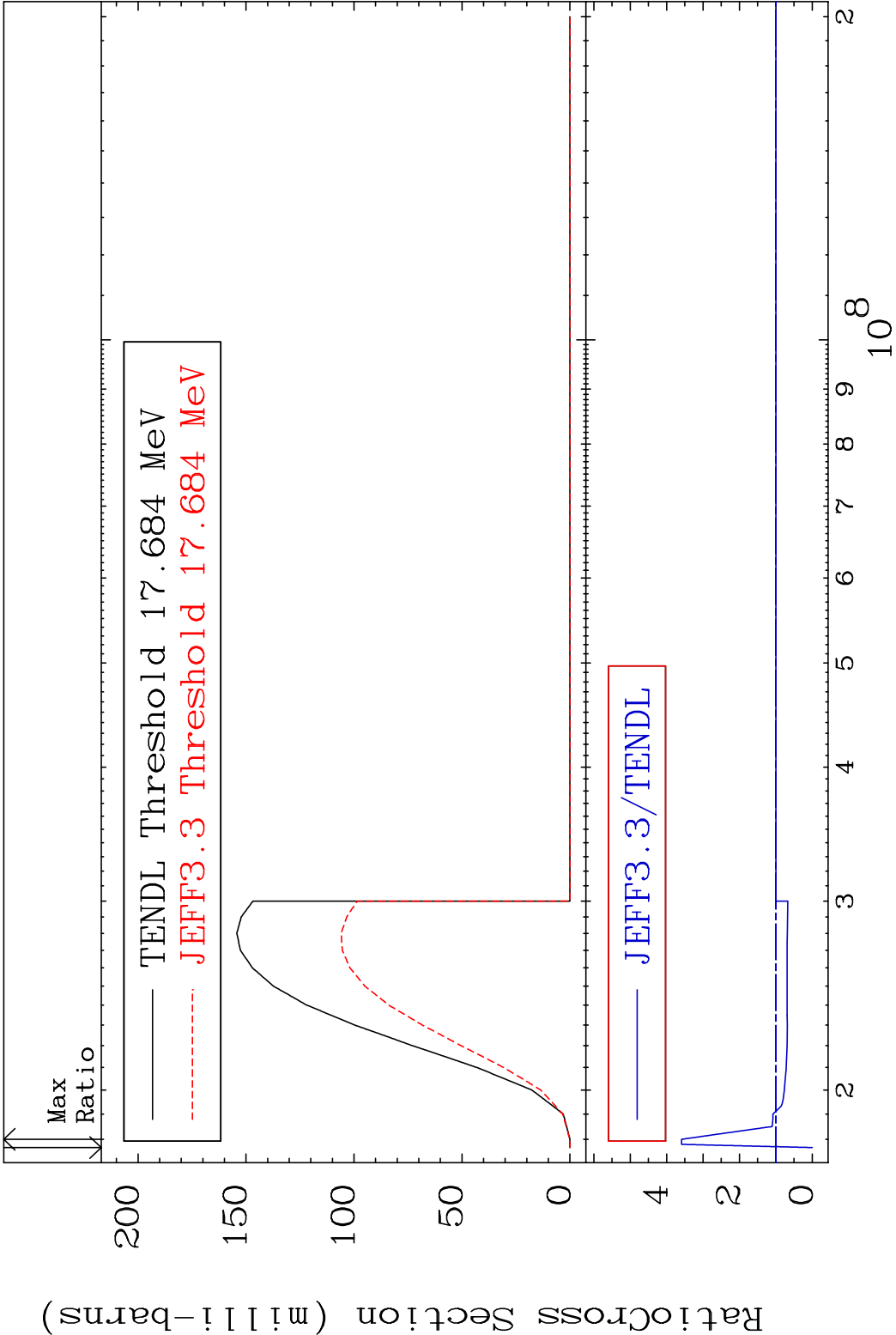


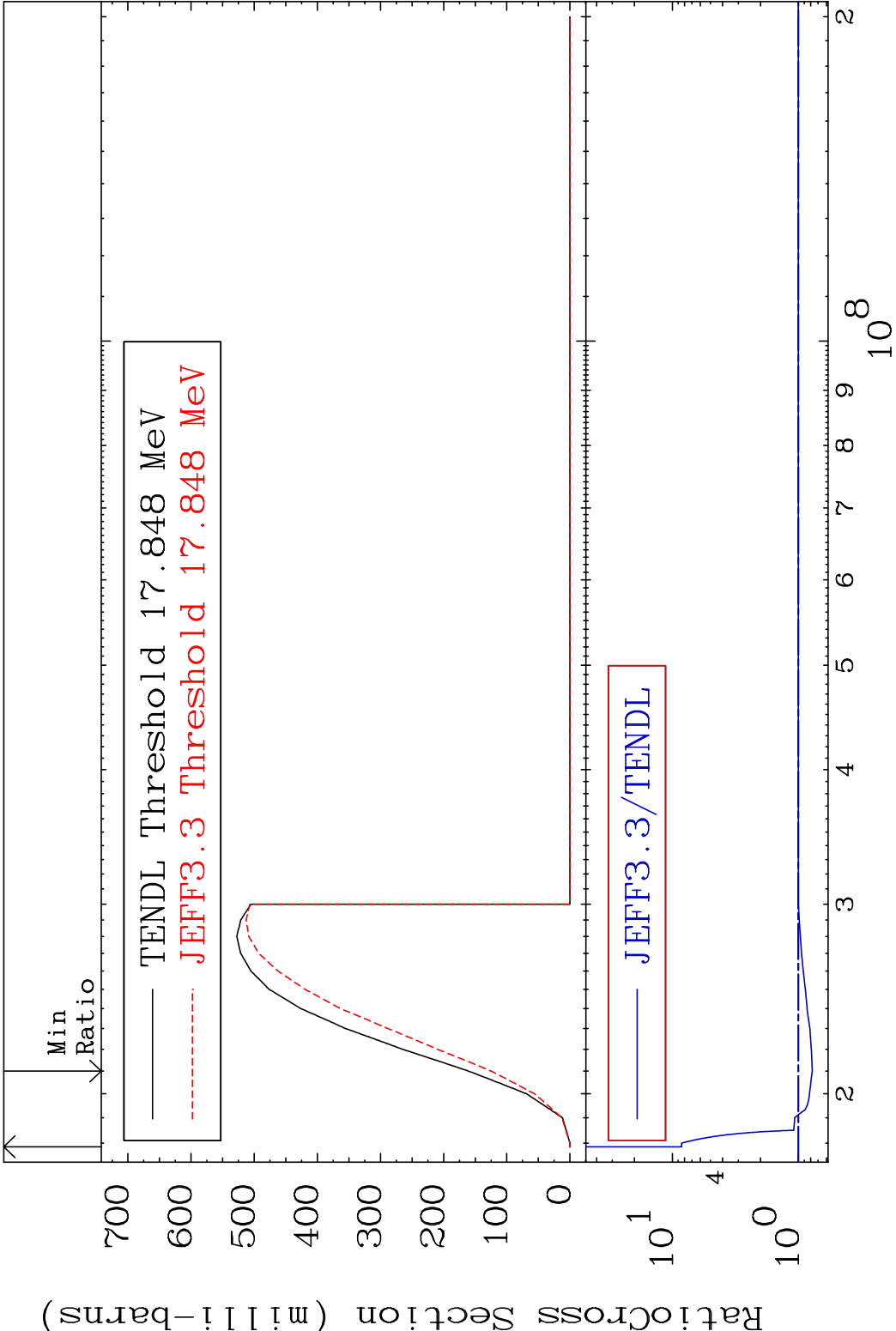
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

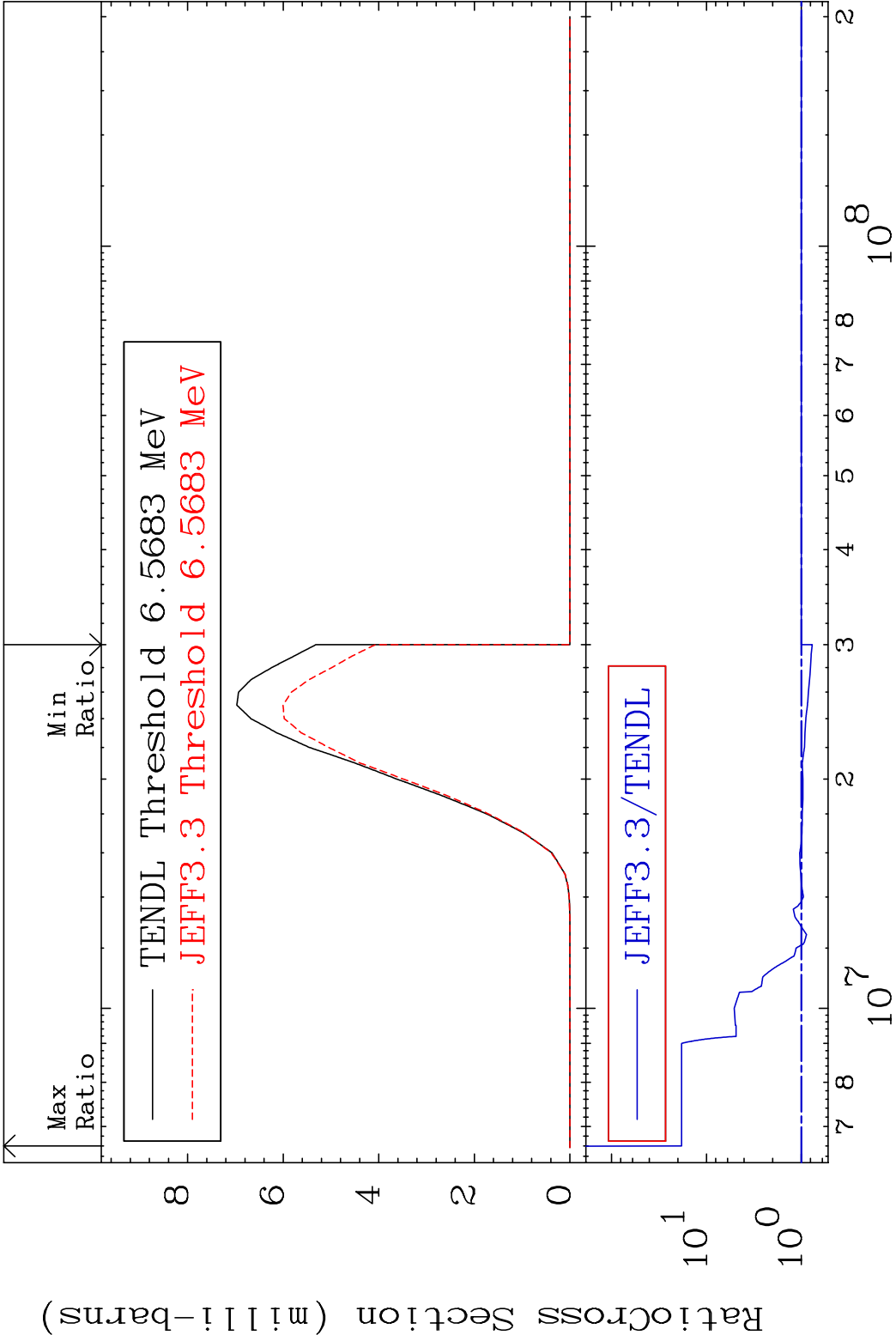
79 Incident Energy (eV) 34-Se-79

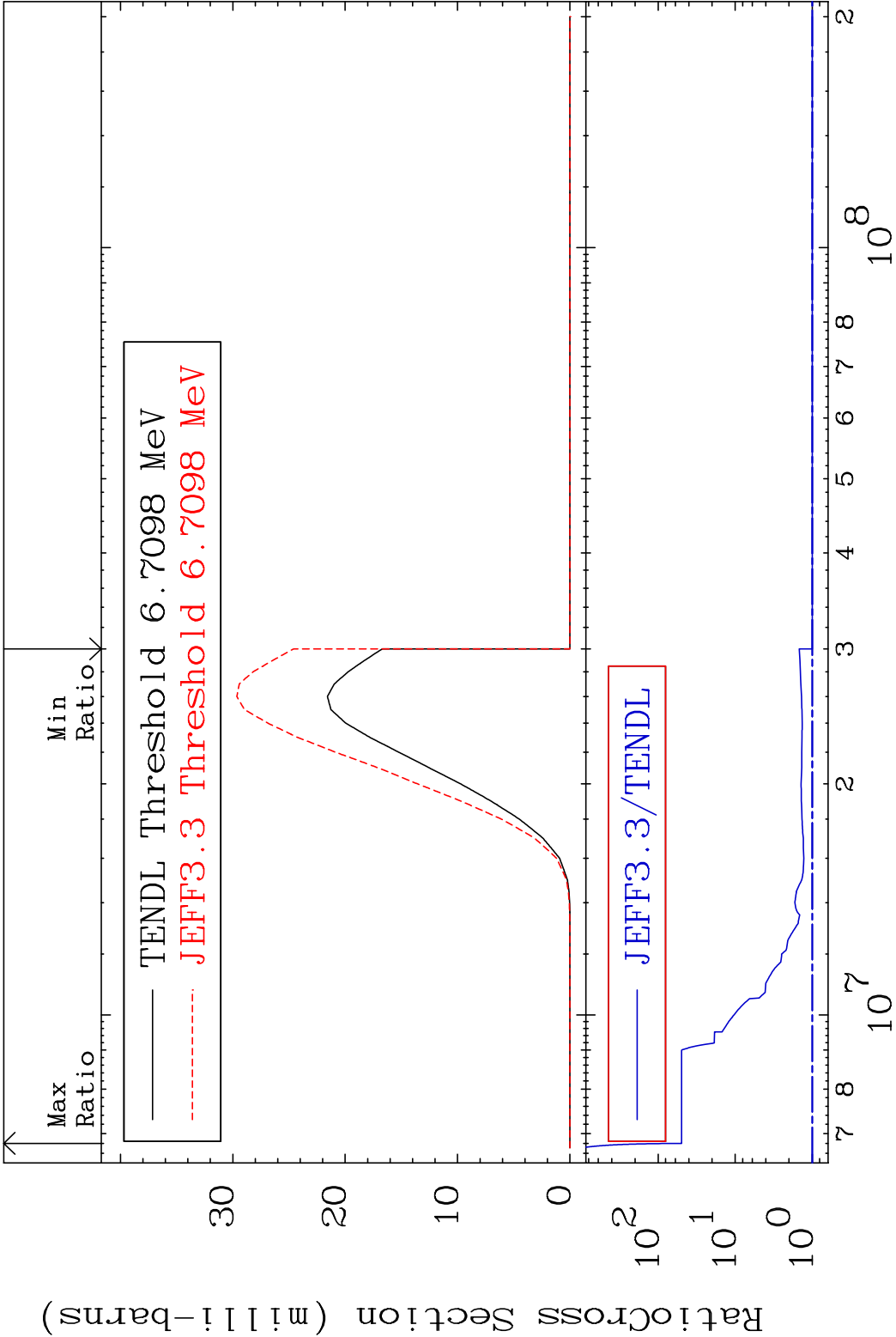


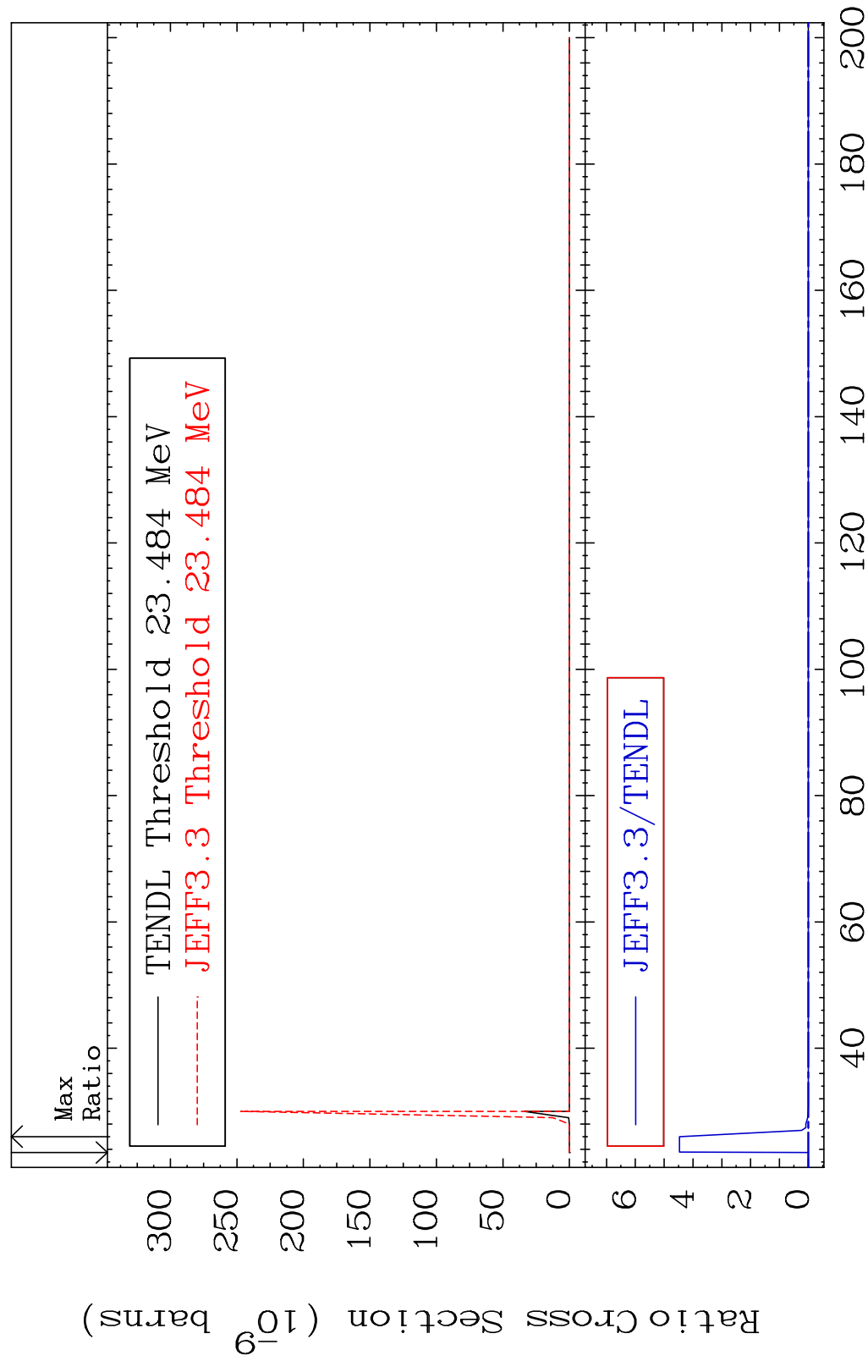


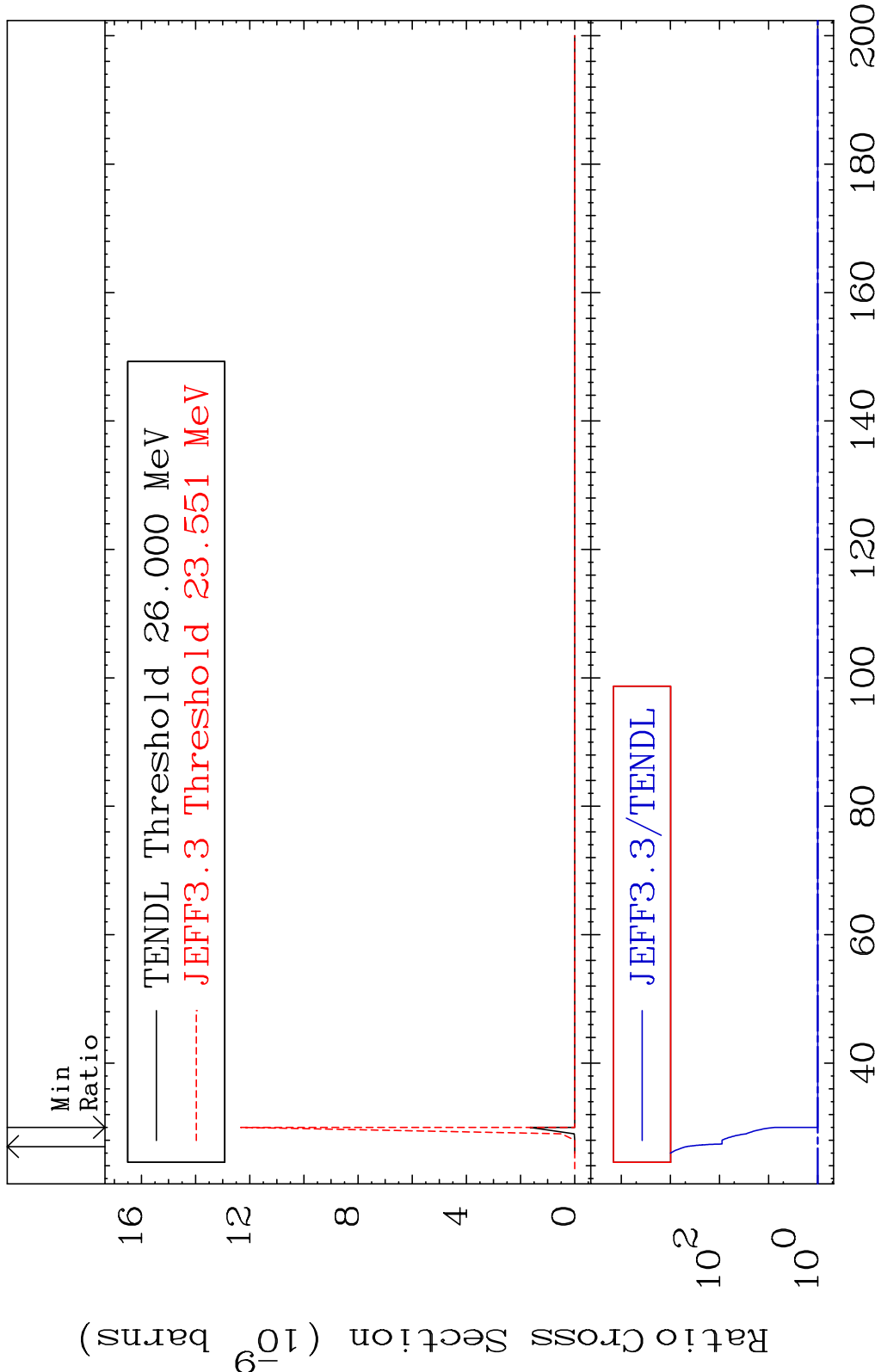


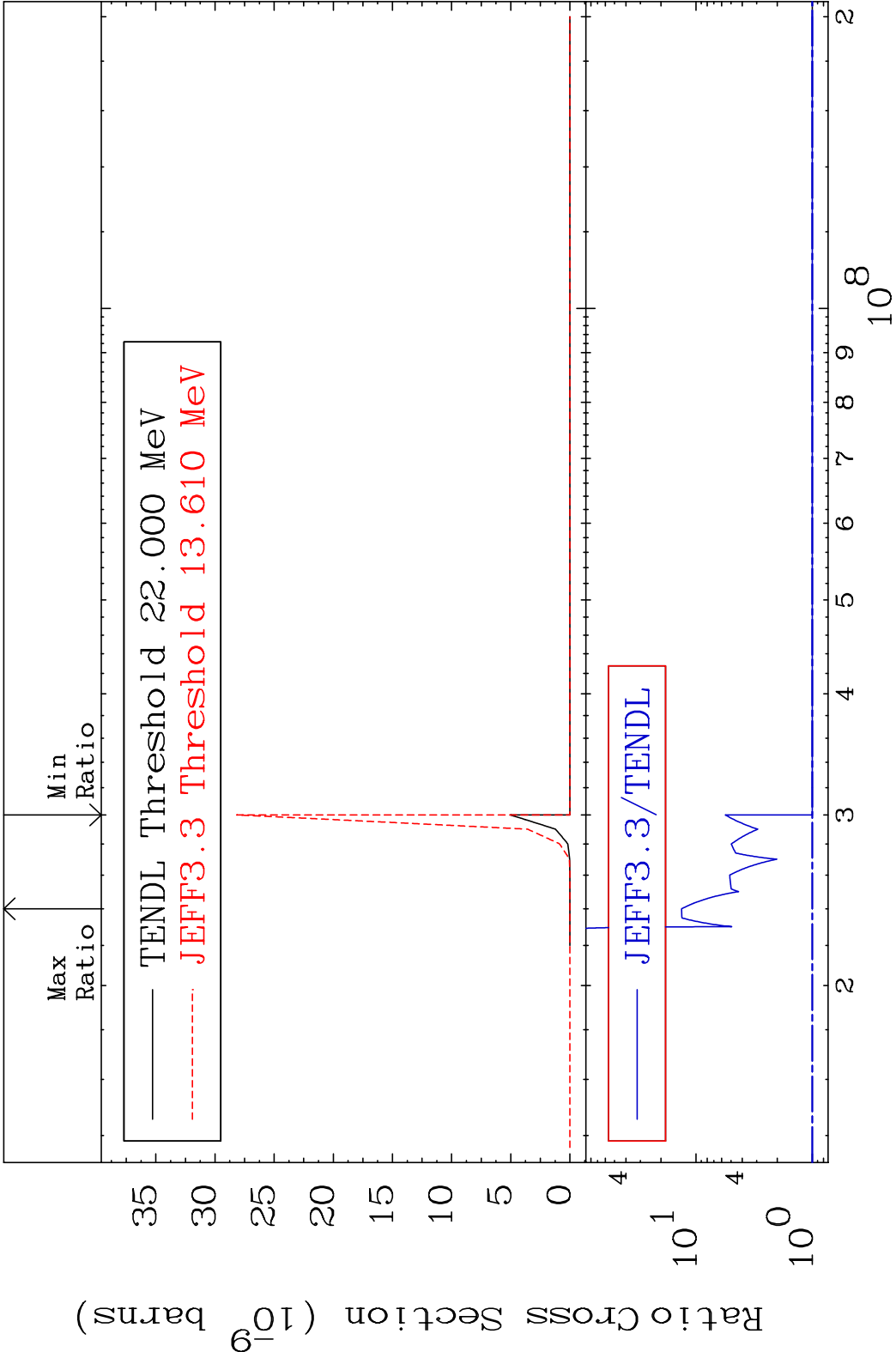


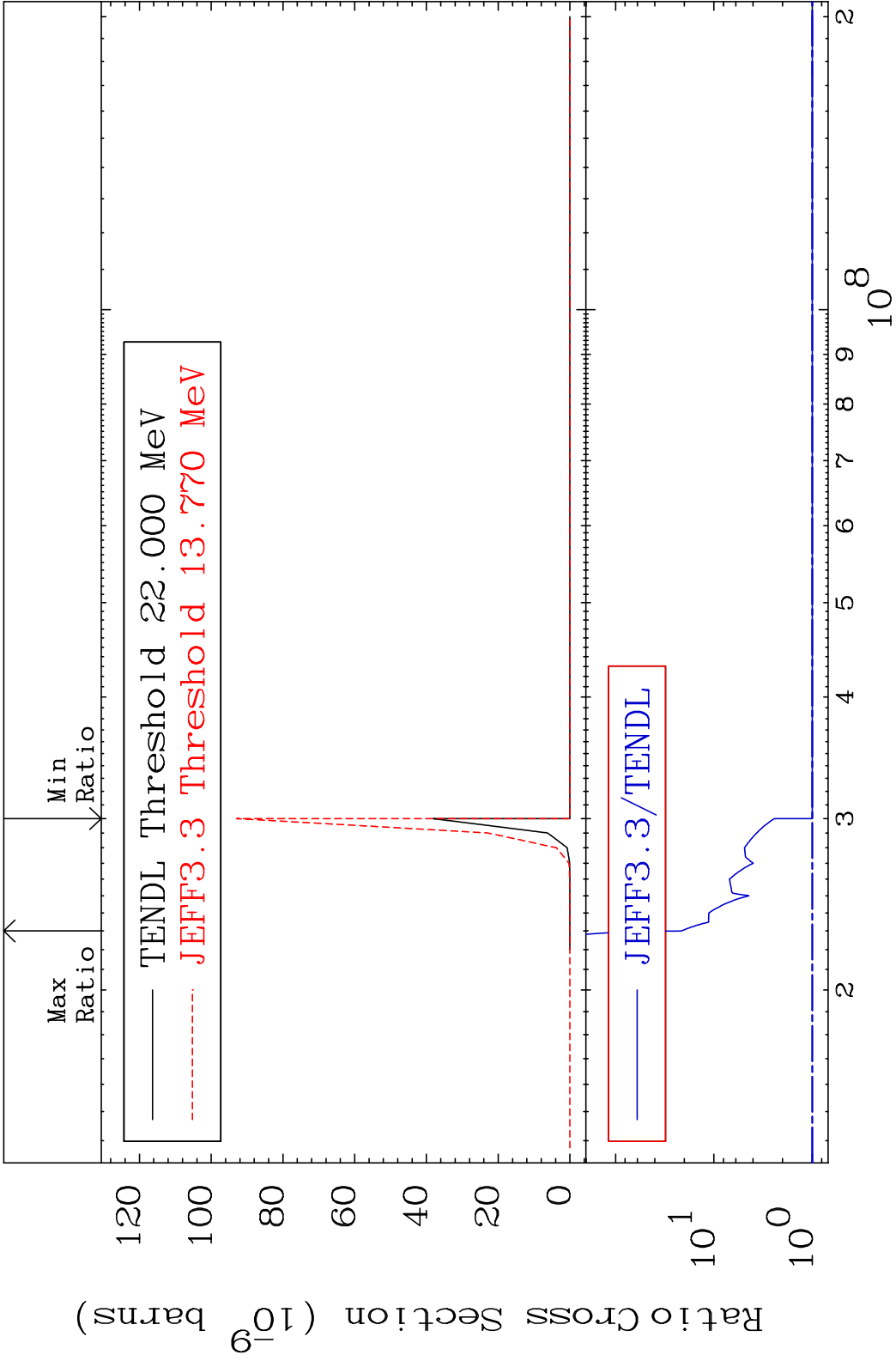


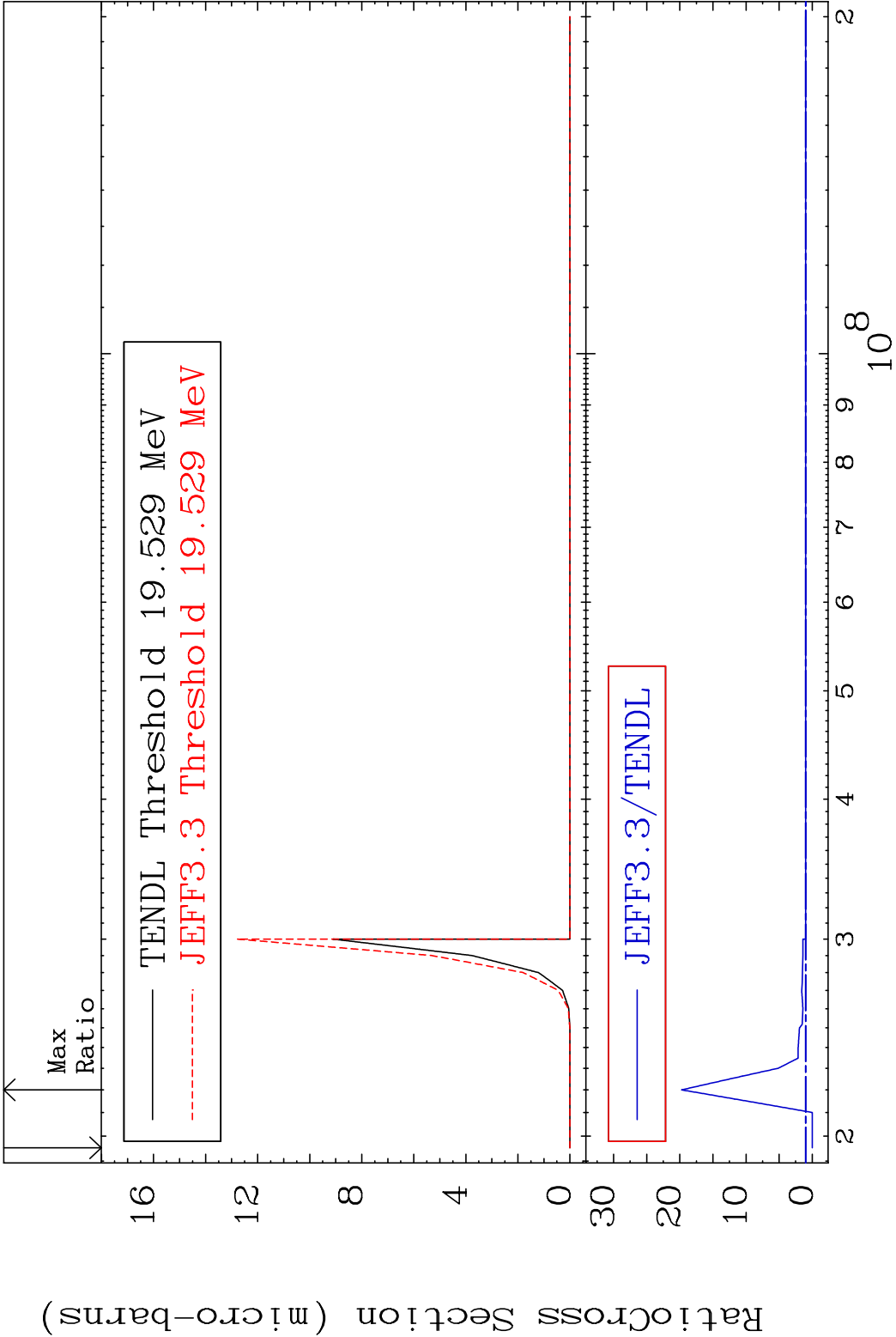


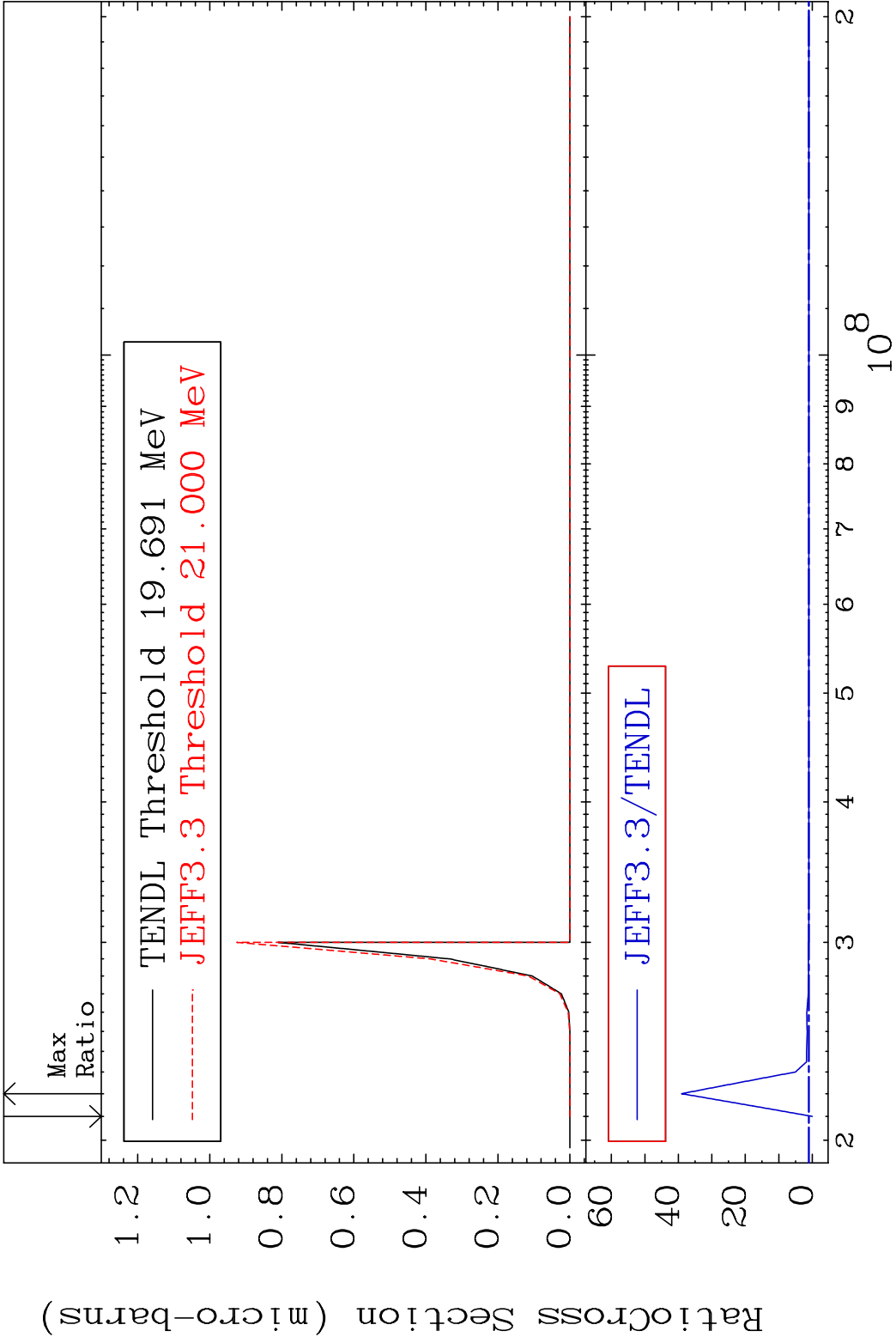




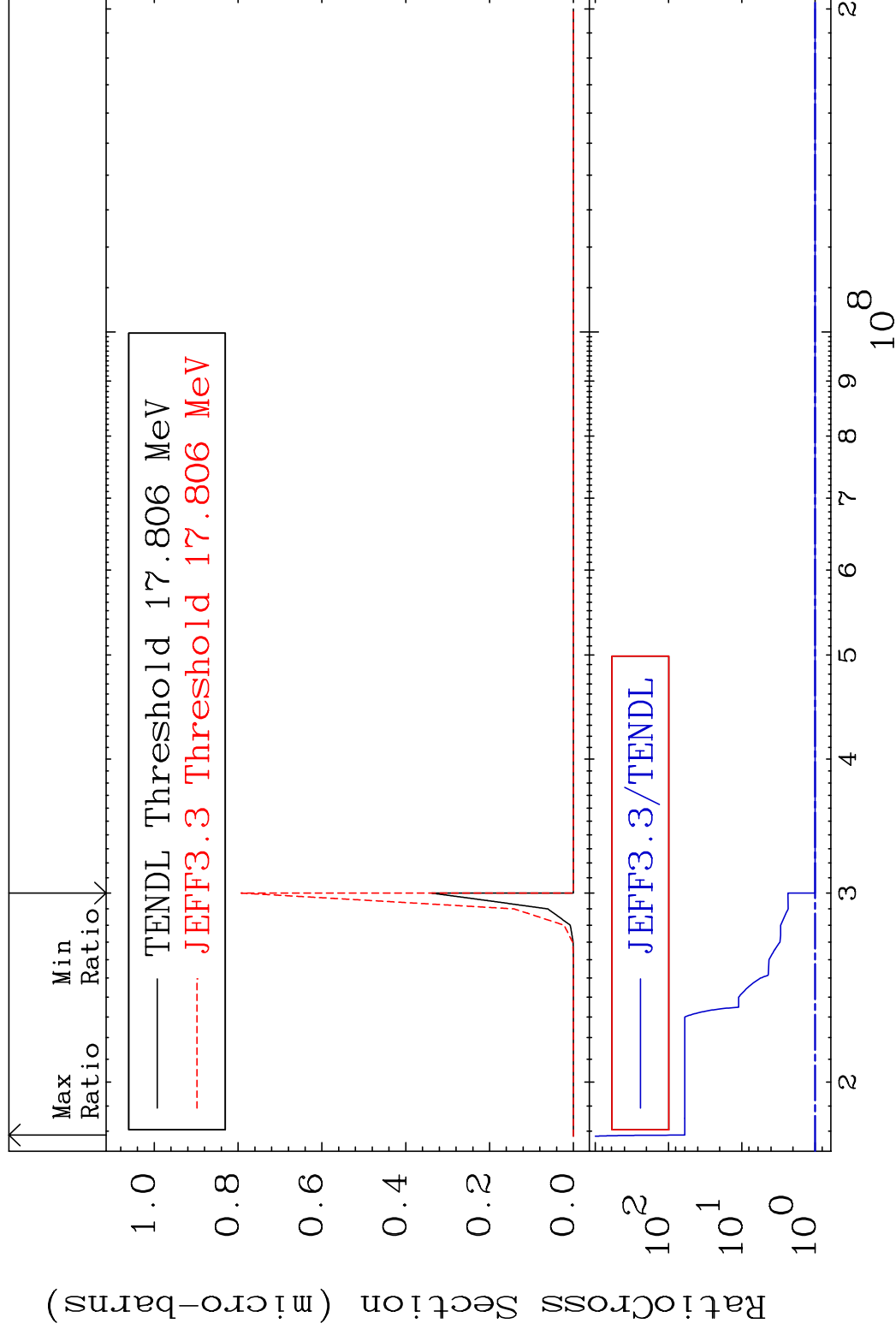


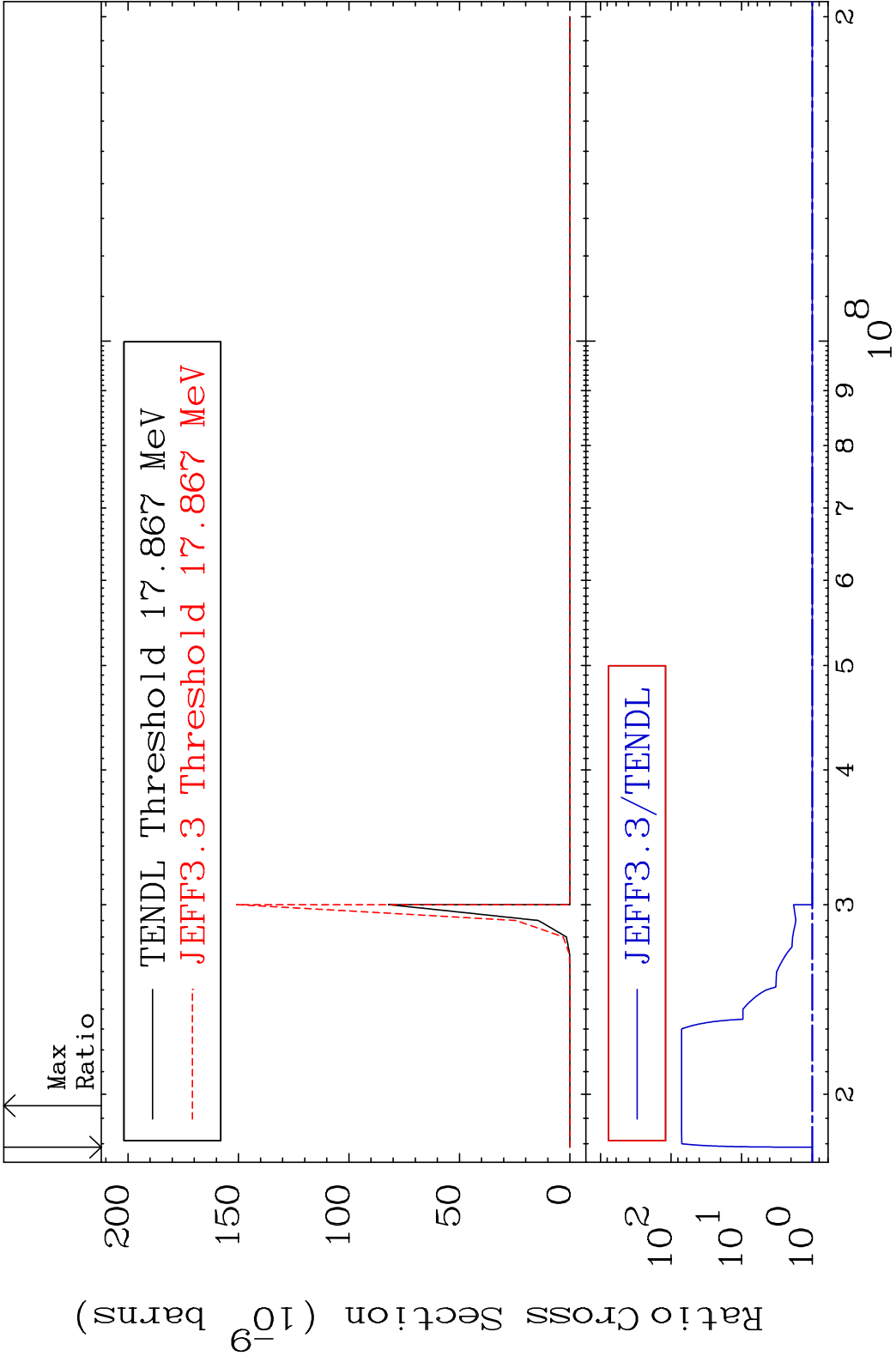






Radionuclide Production Cross Section 5906. %





Radionuclide Production Cross Section, %

