

Program Complot
(Version 2021-1)

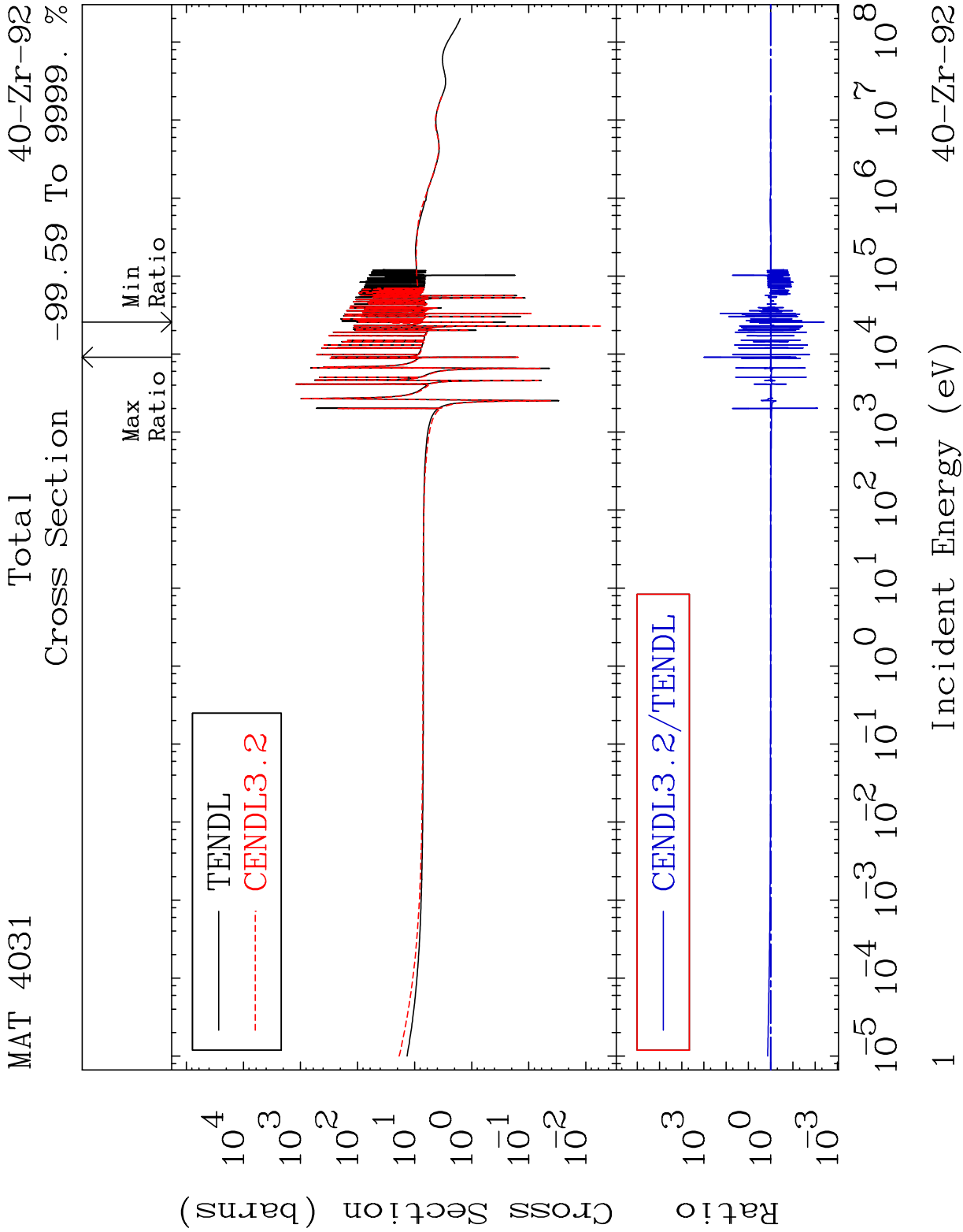
by

Dermott E. Cullen
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Press Mouse Button to Start

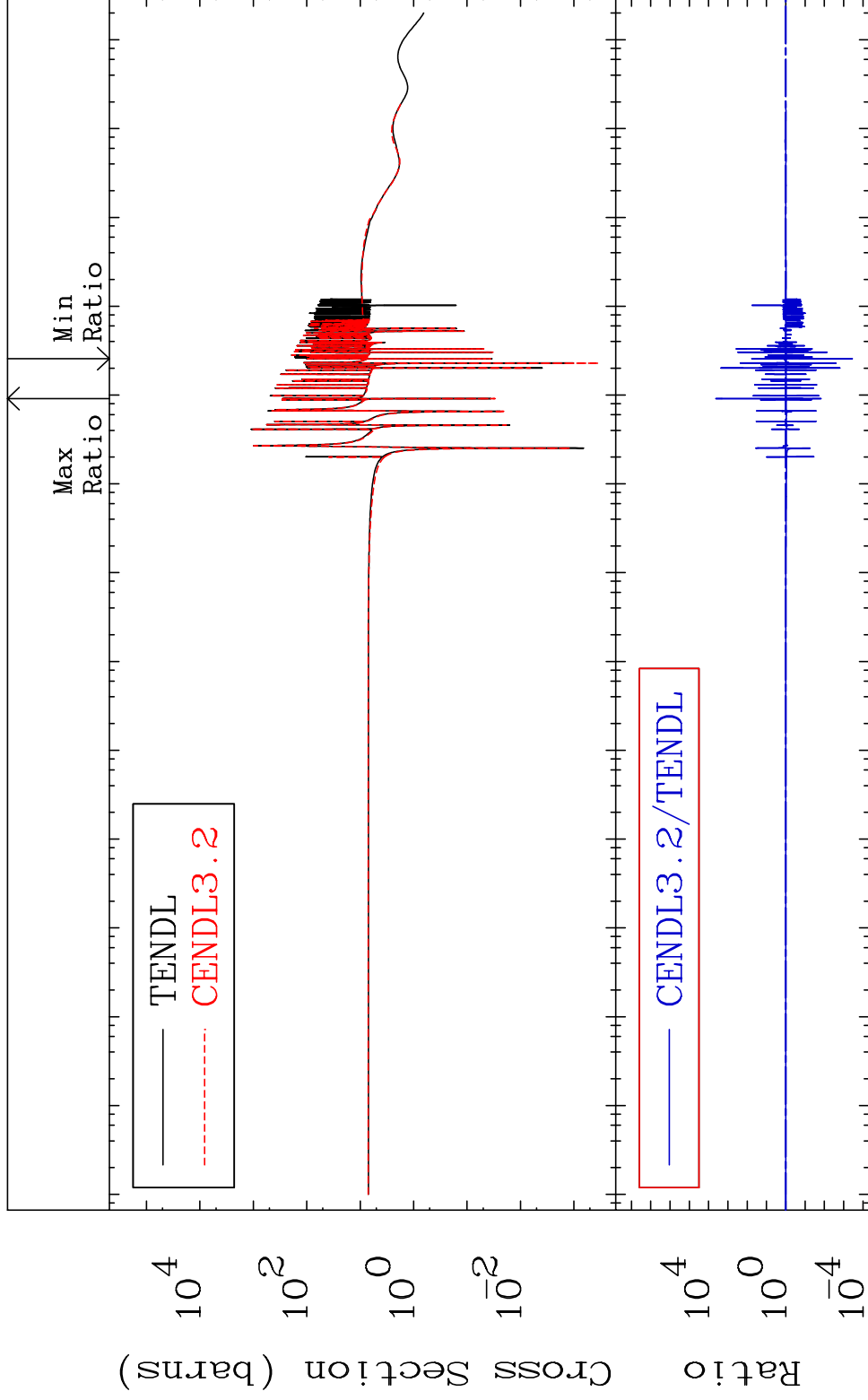


MAT 4031

Elastic

40-Zr-92

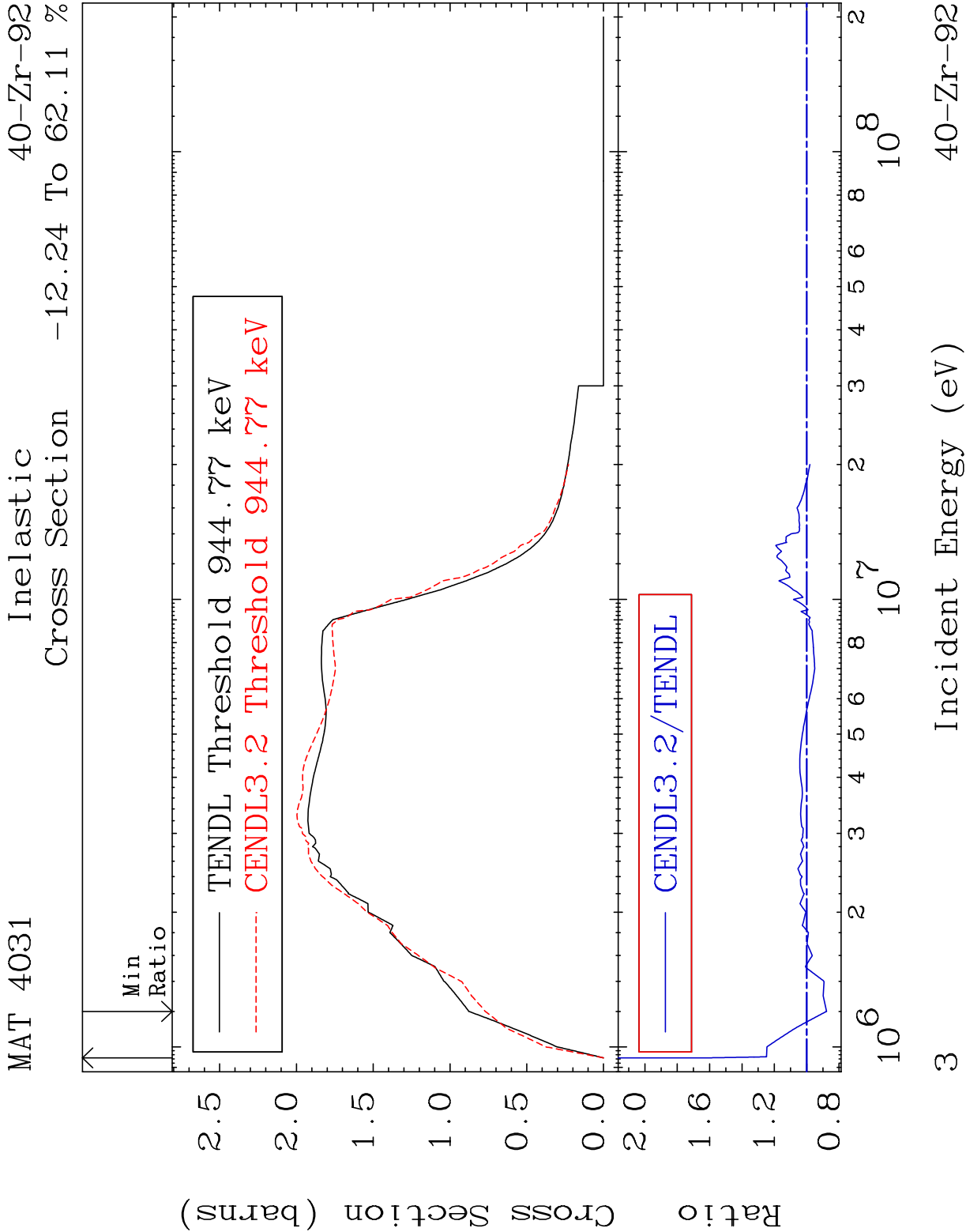
Cross Section -99.96 To 9999. %

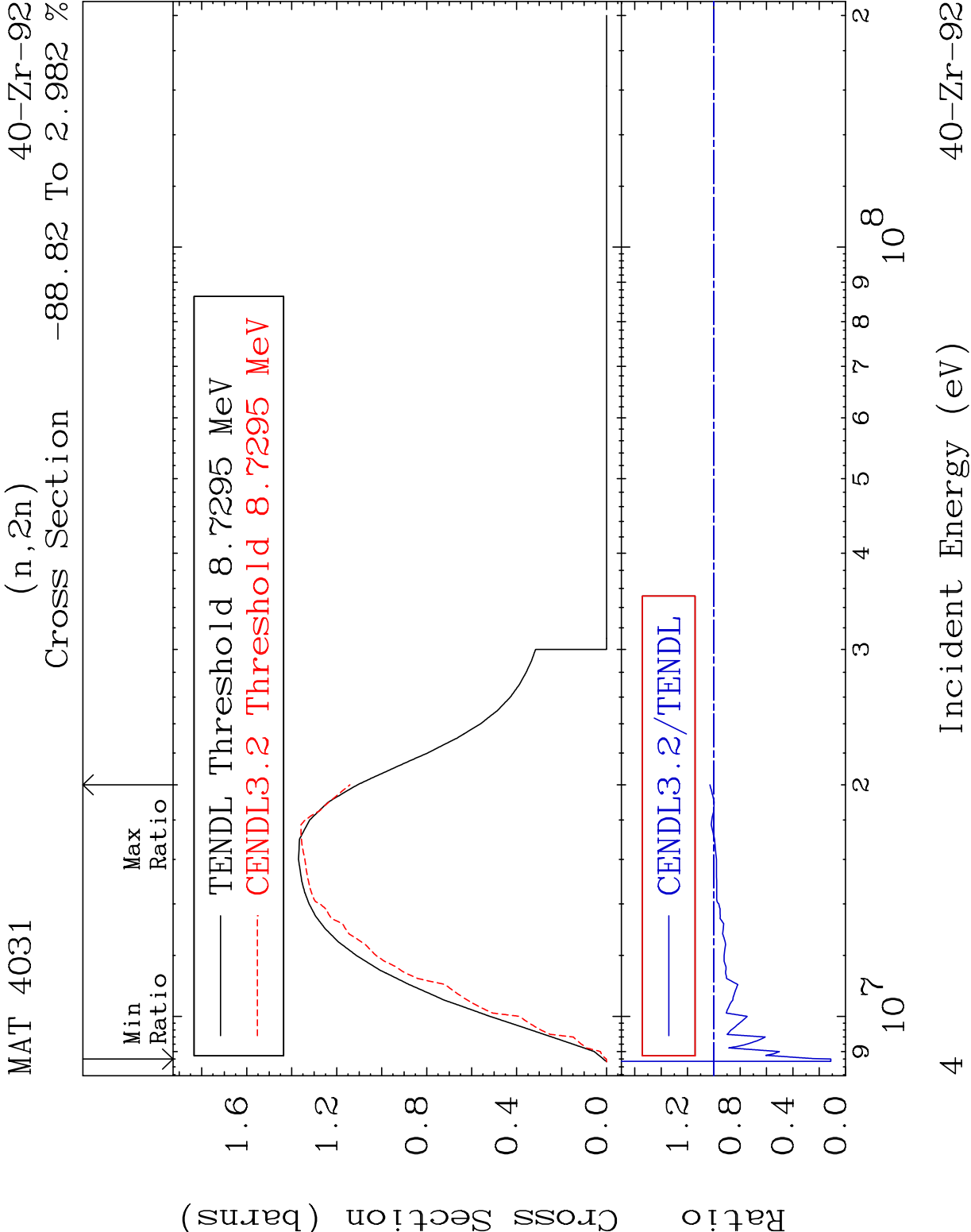


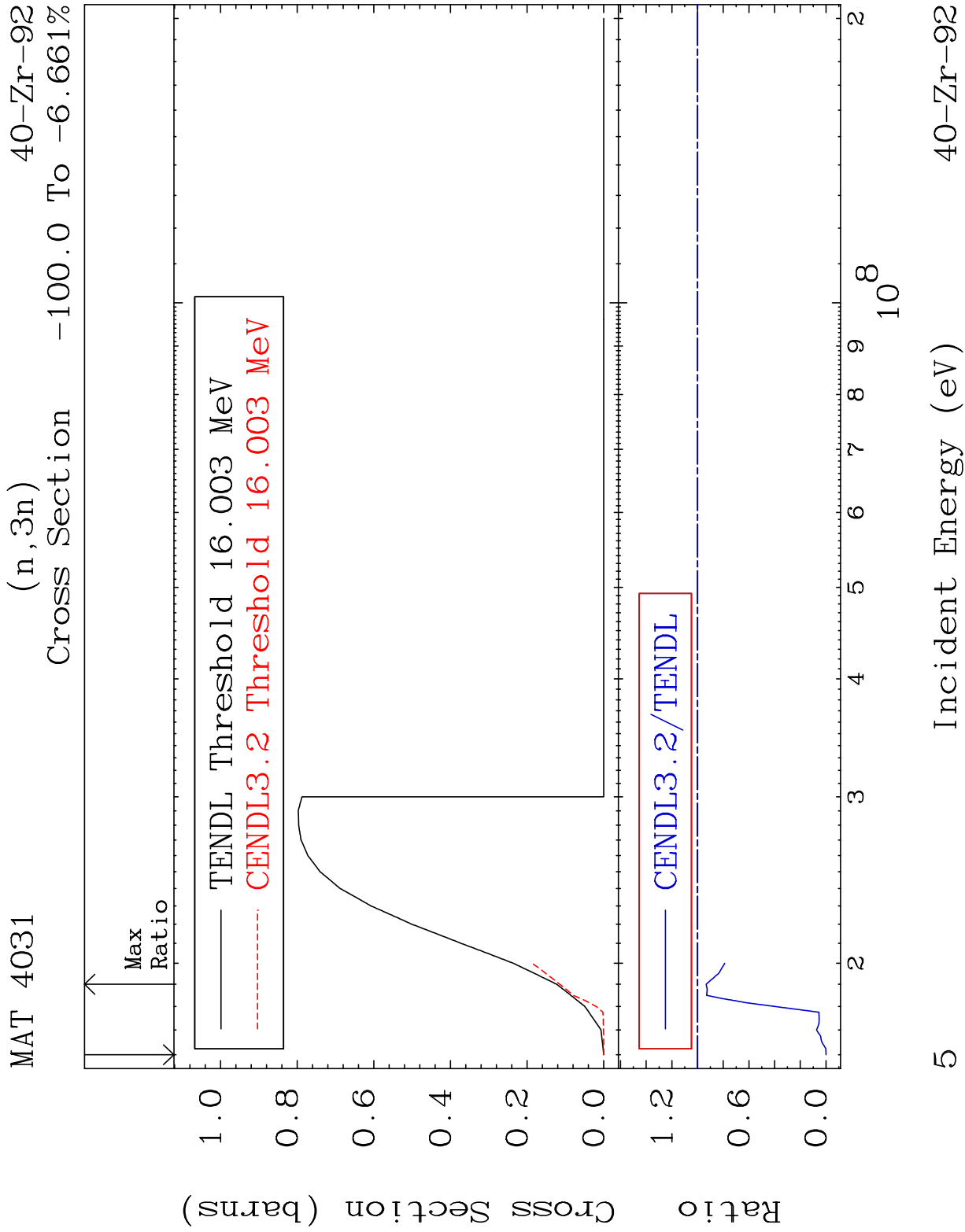
2

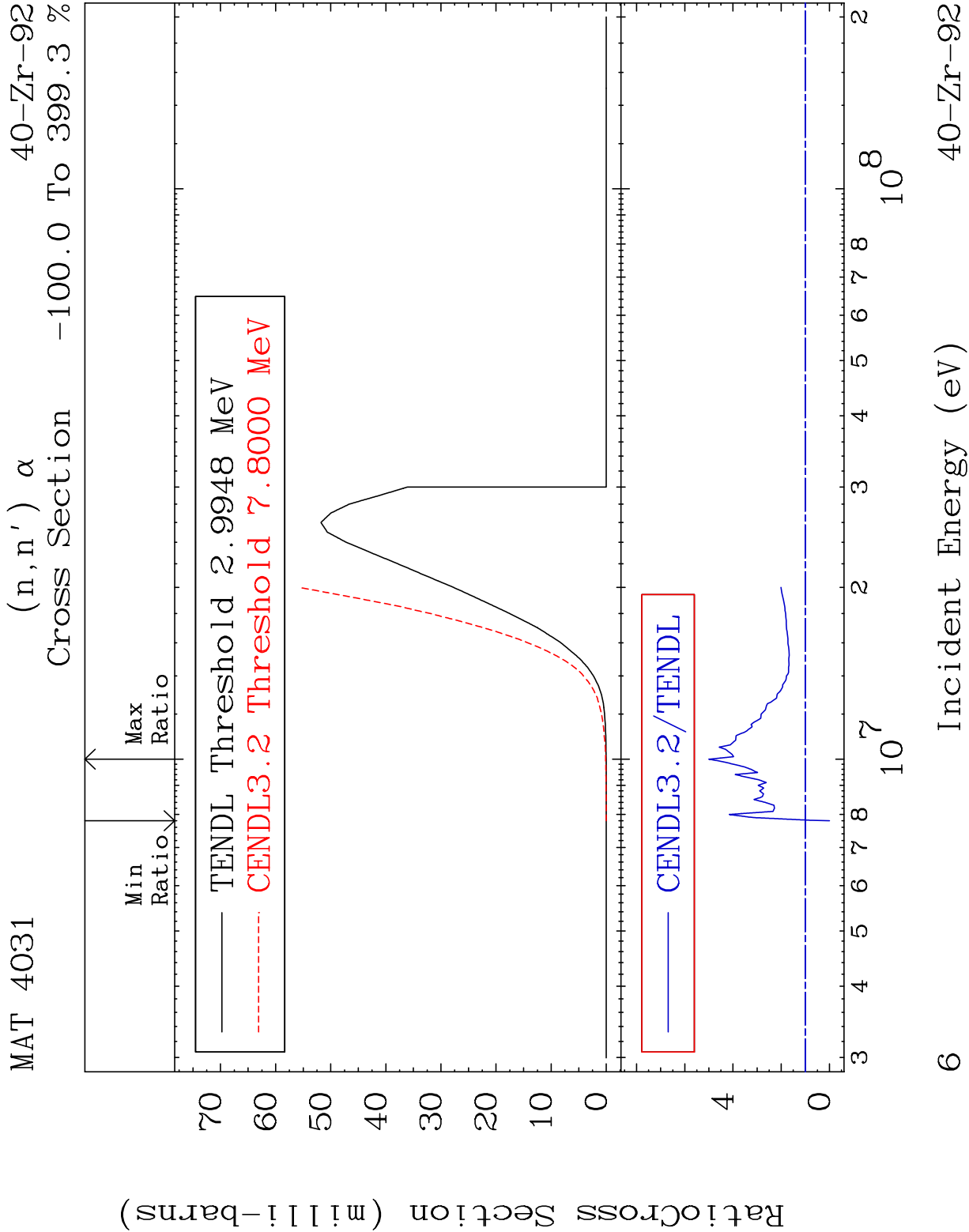
Incident Energy (eV)

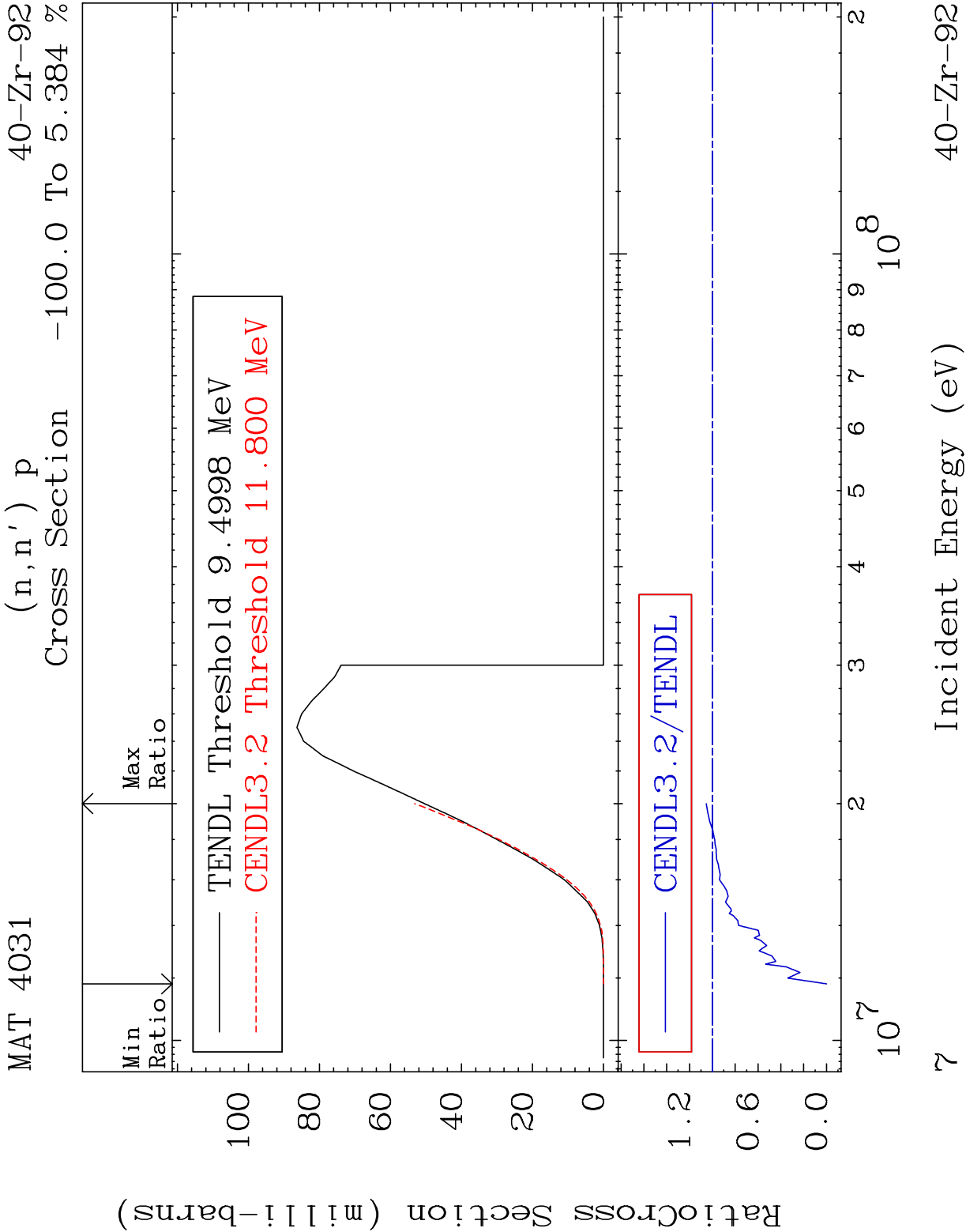
40-Zr-92

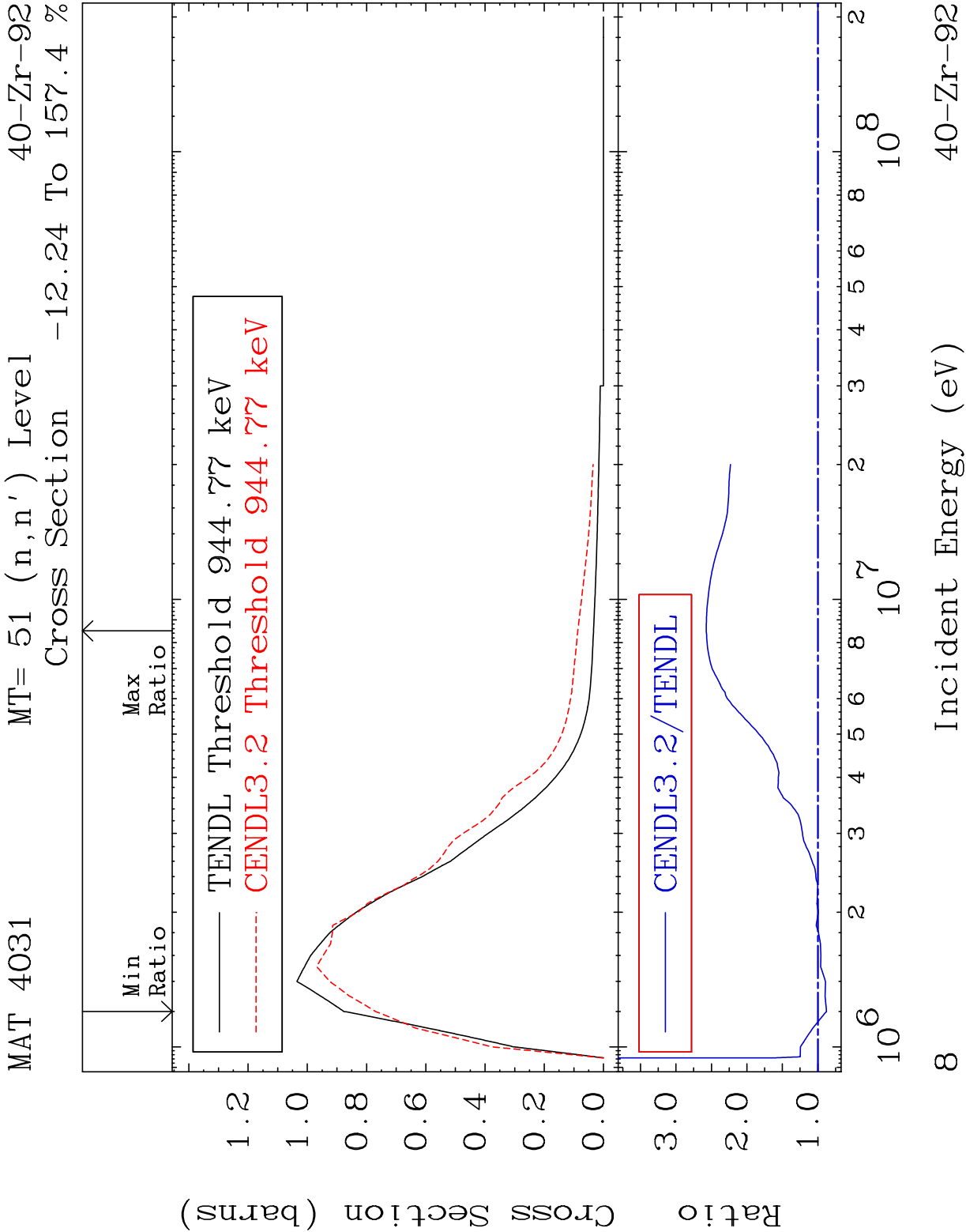


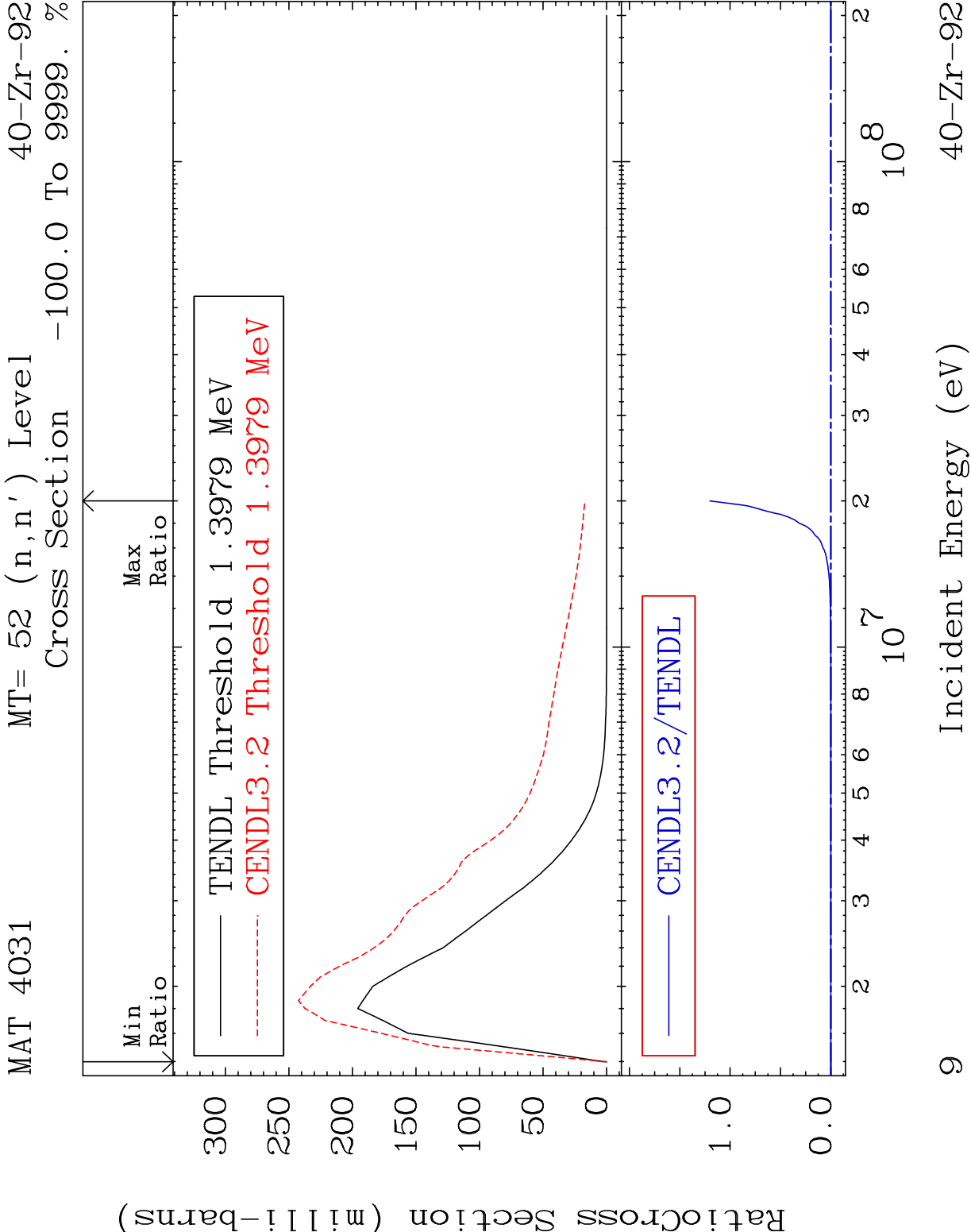


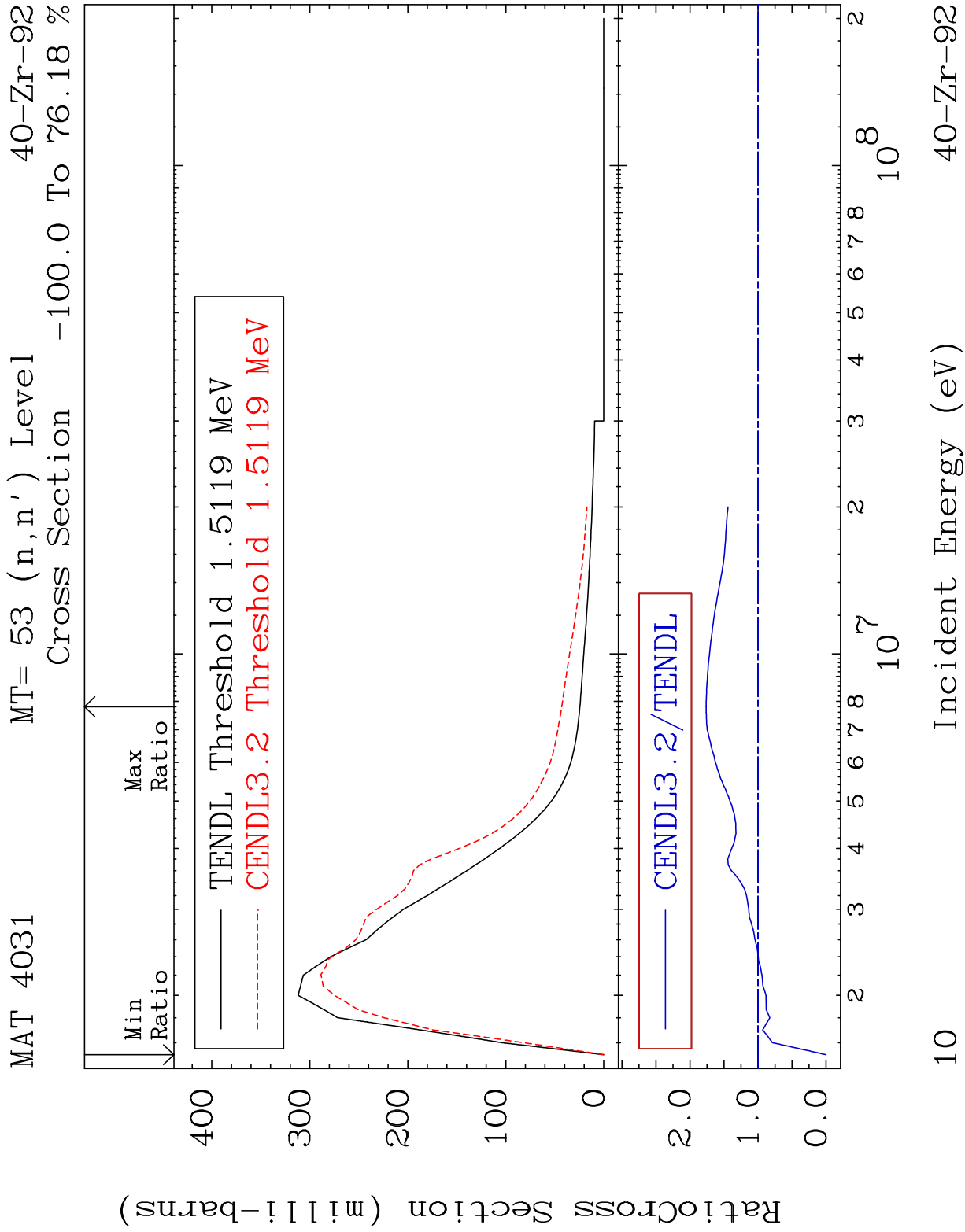


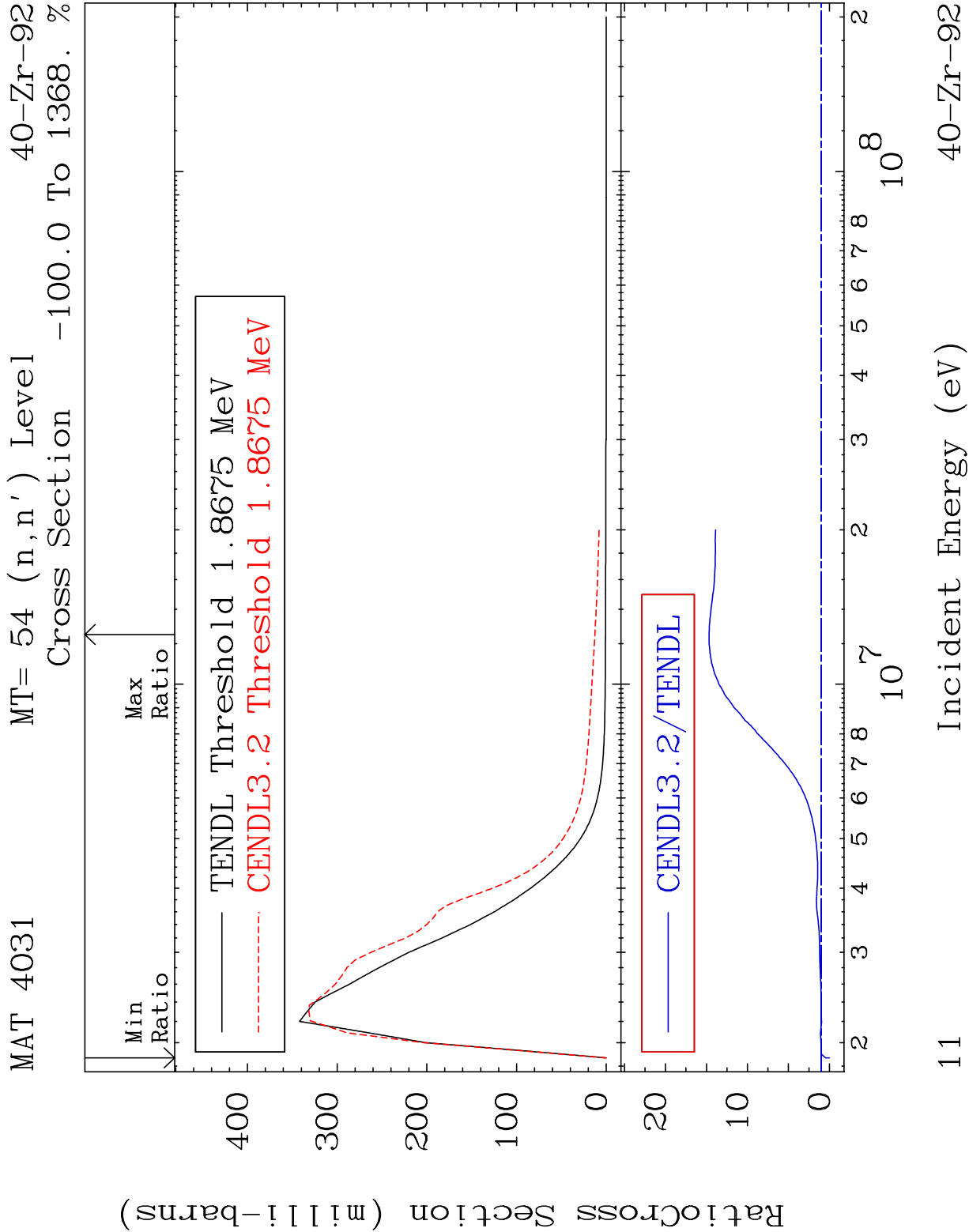


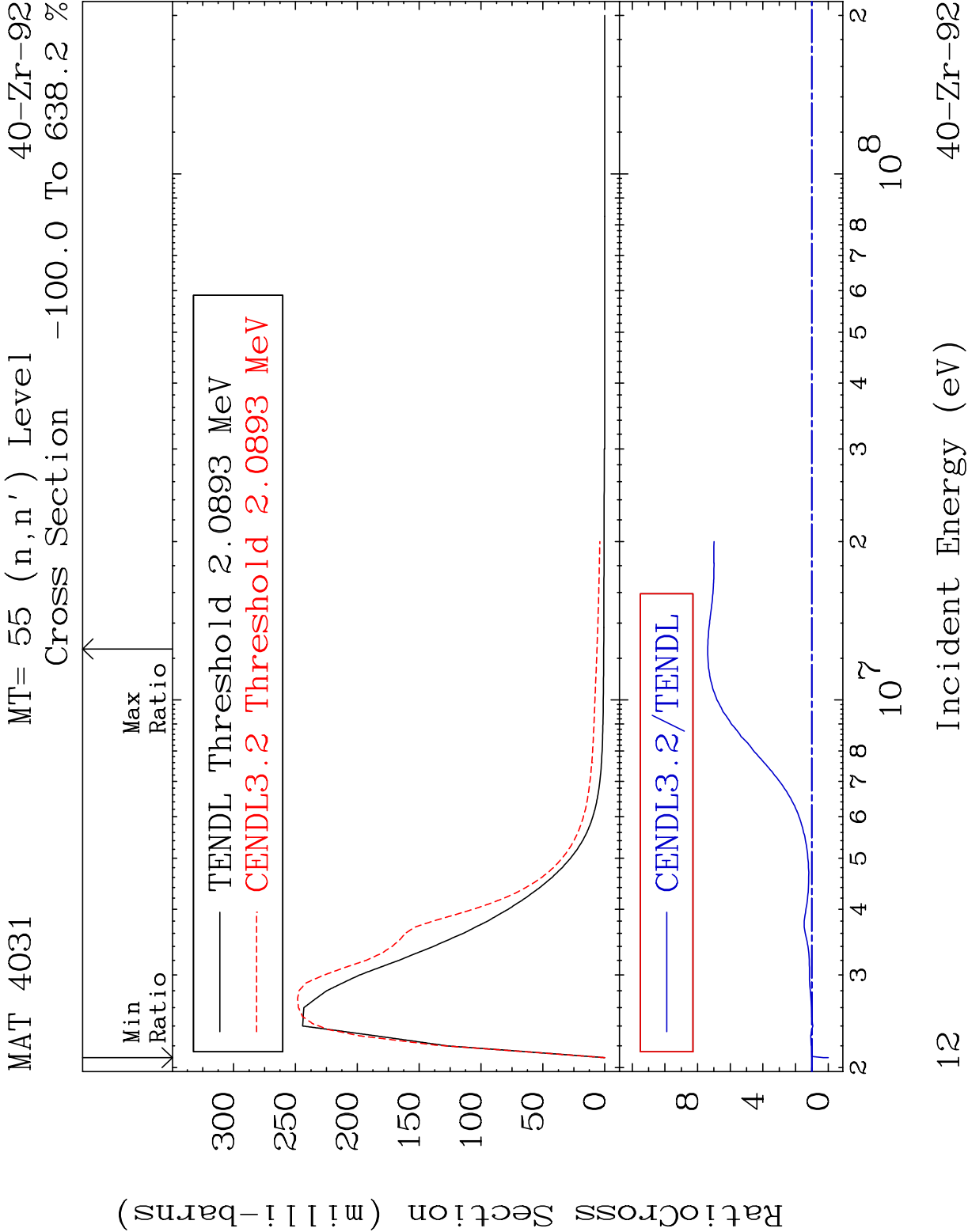


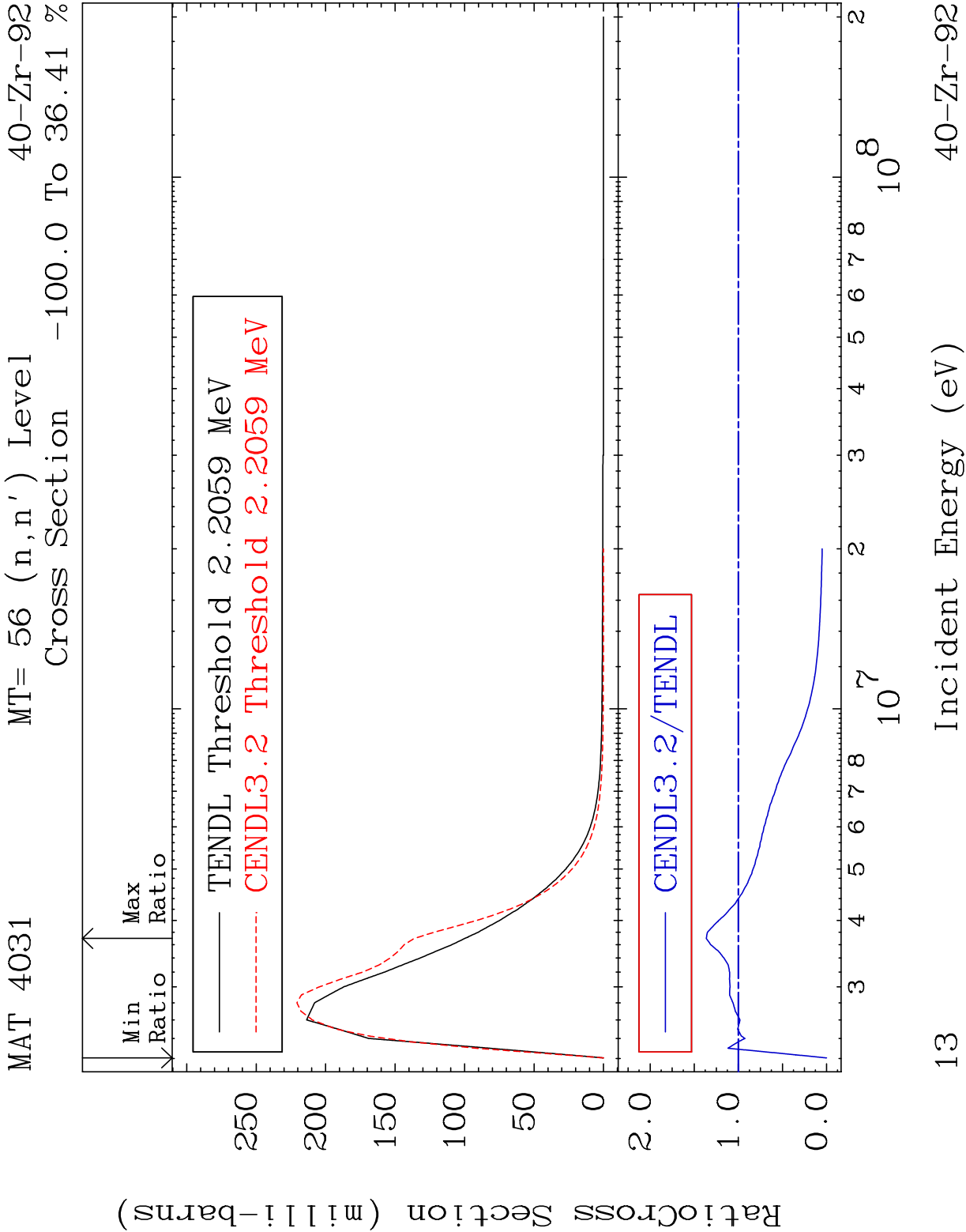


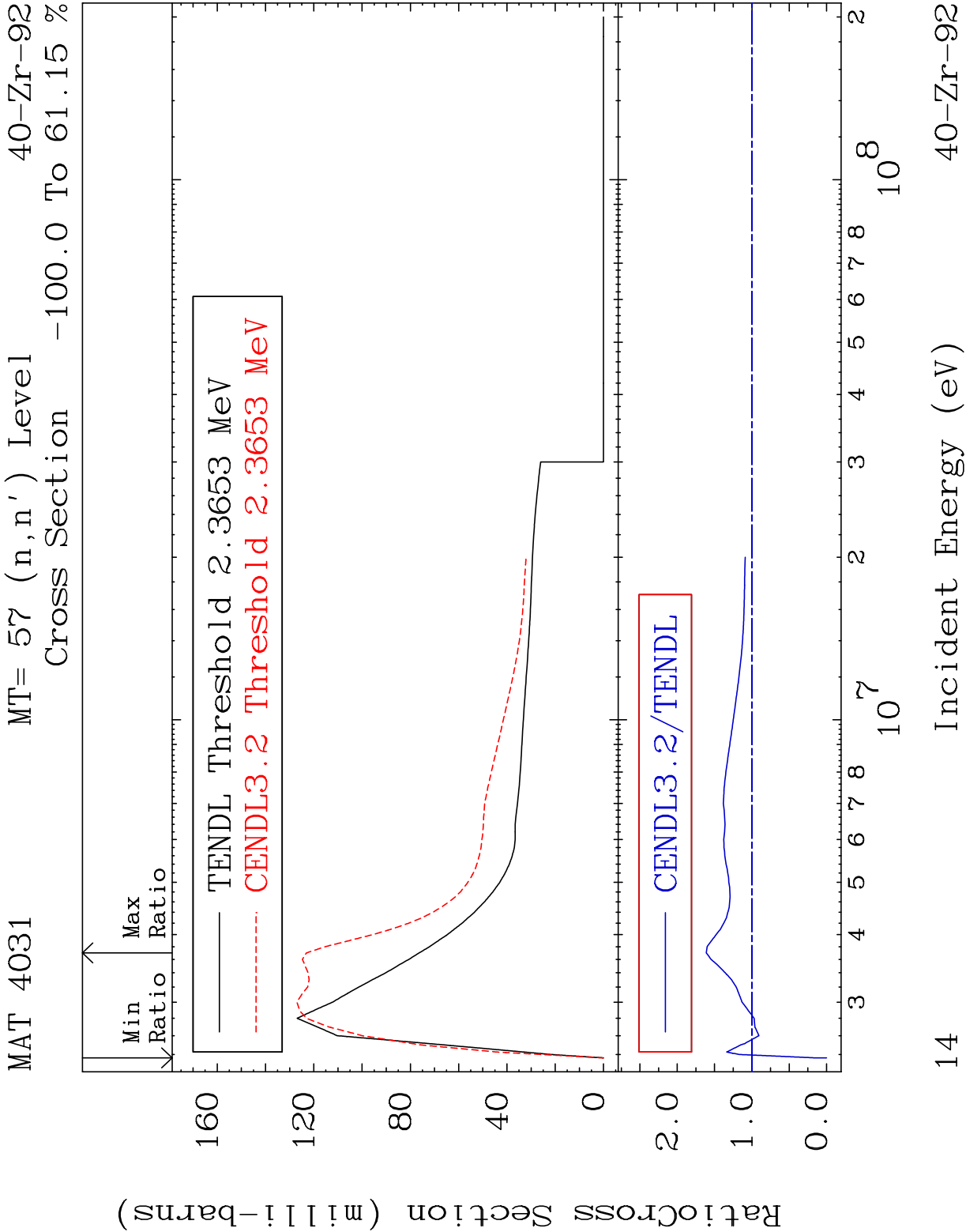


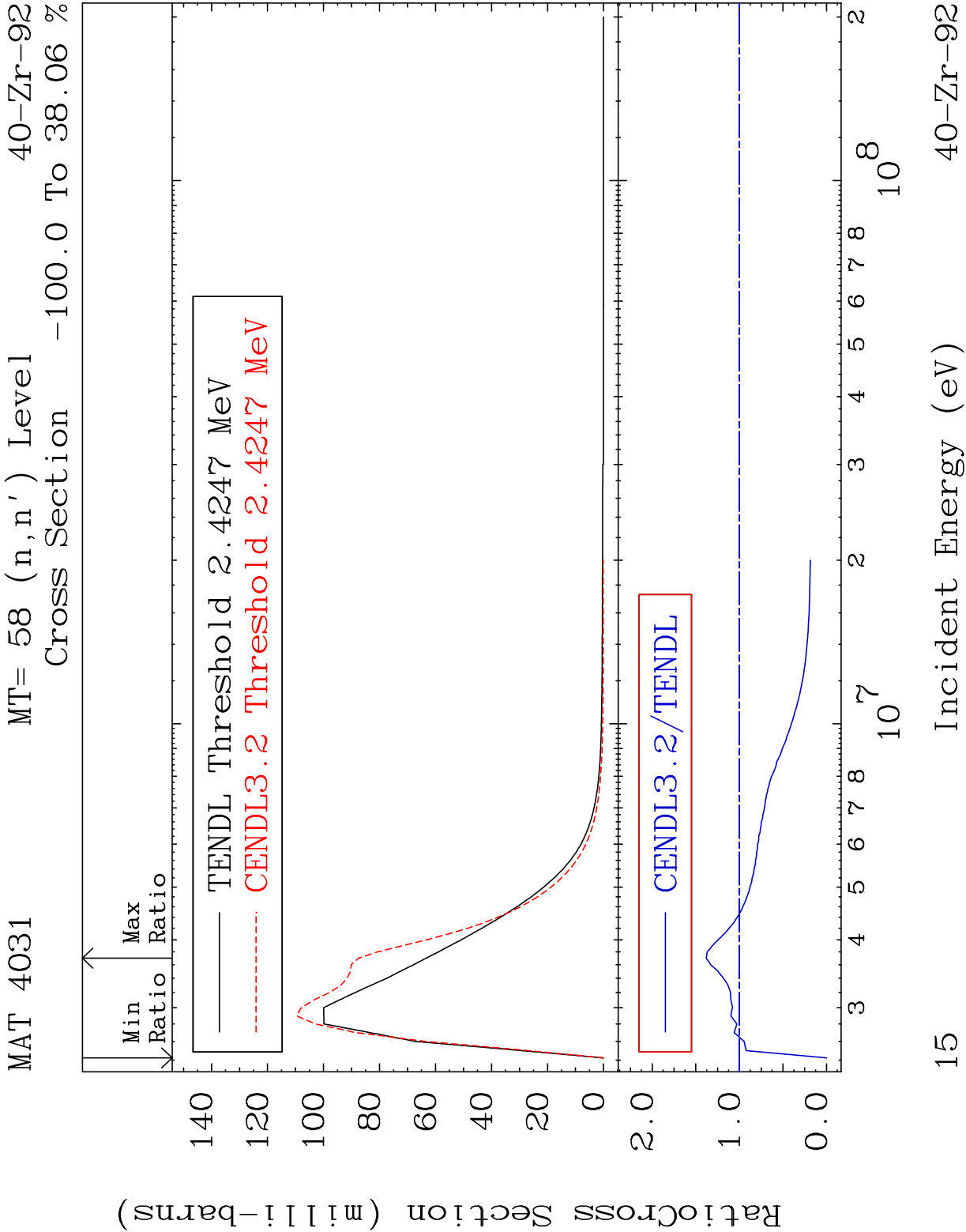


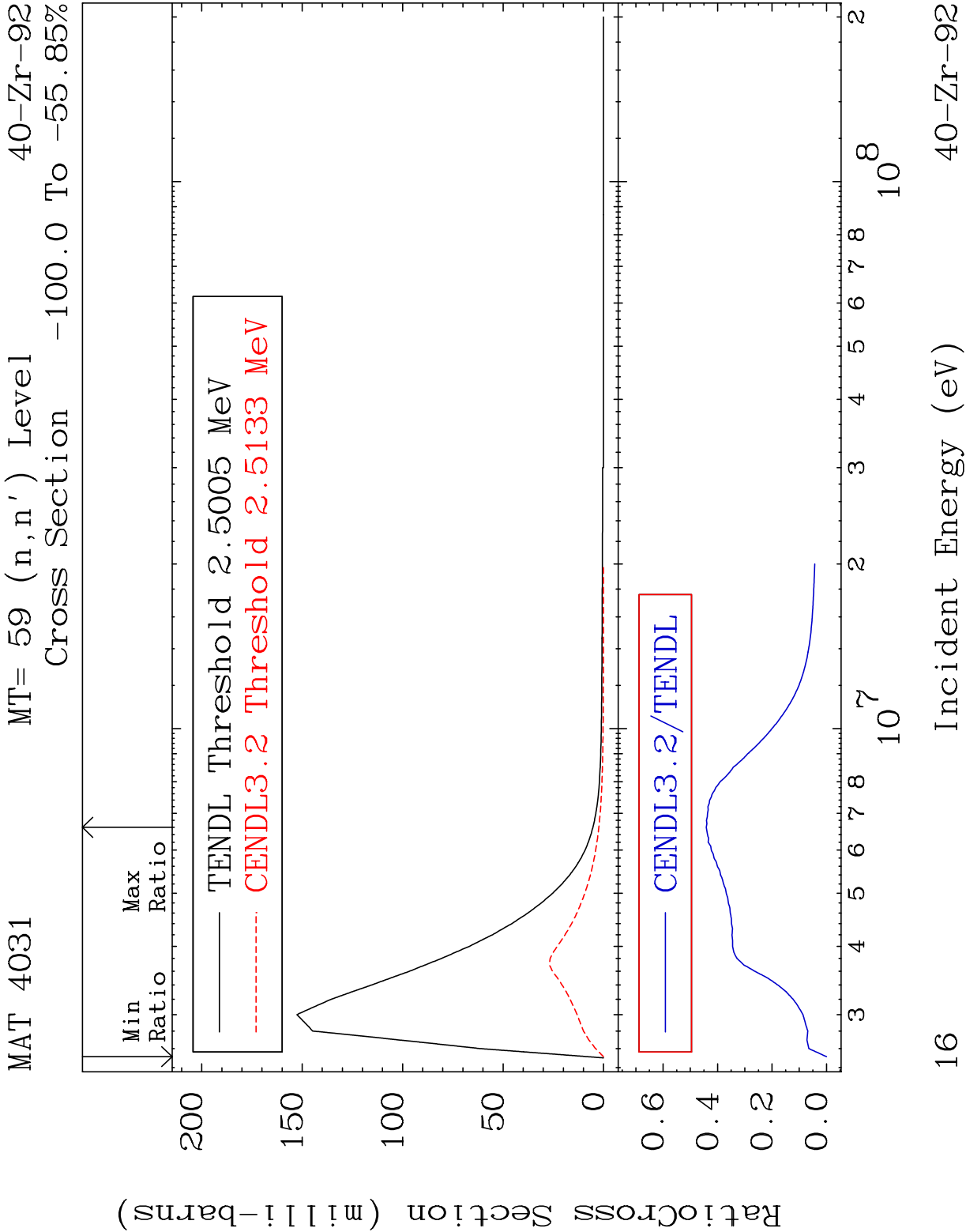


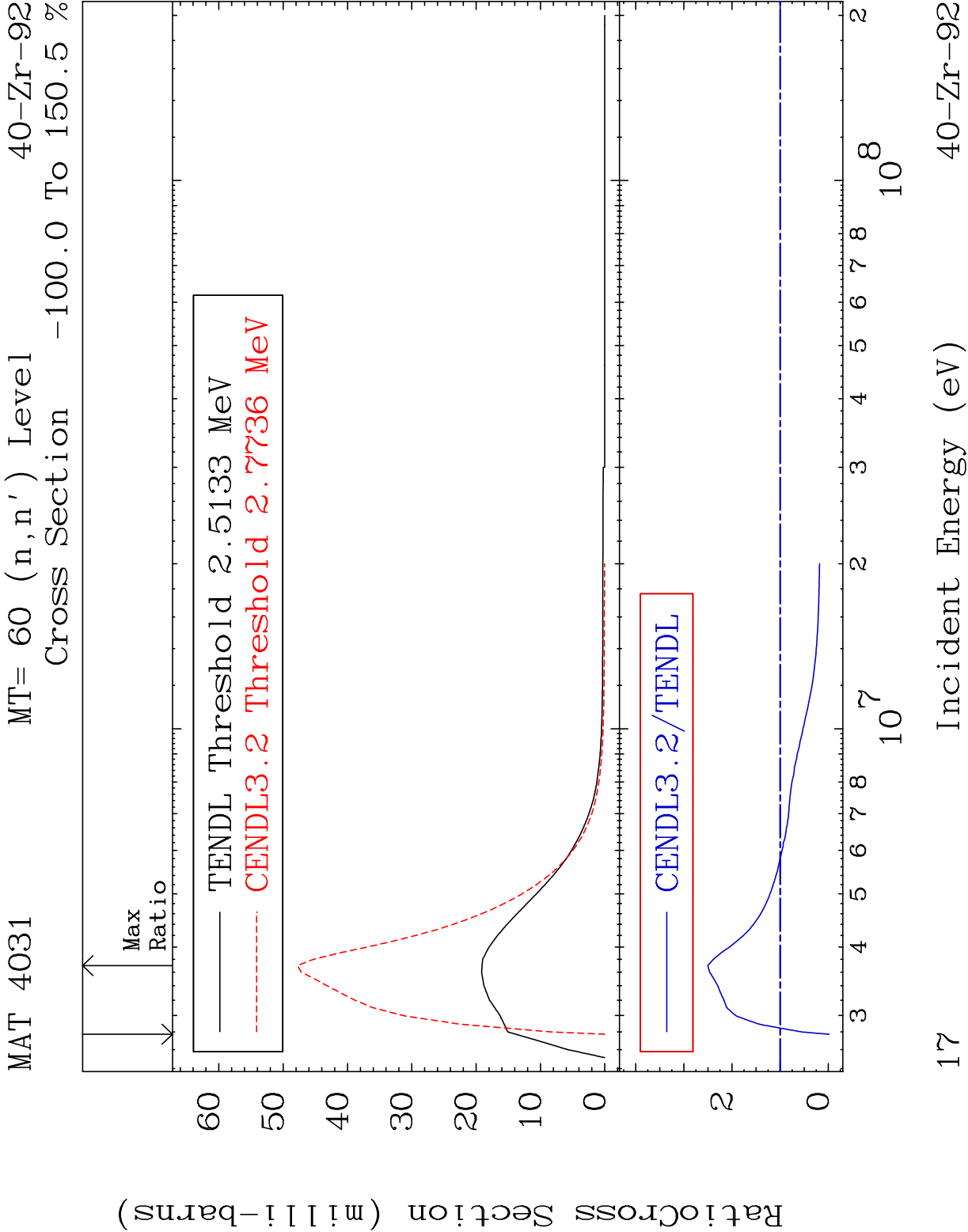




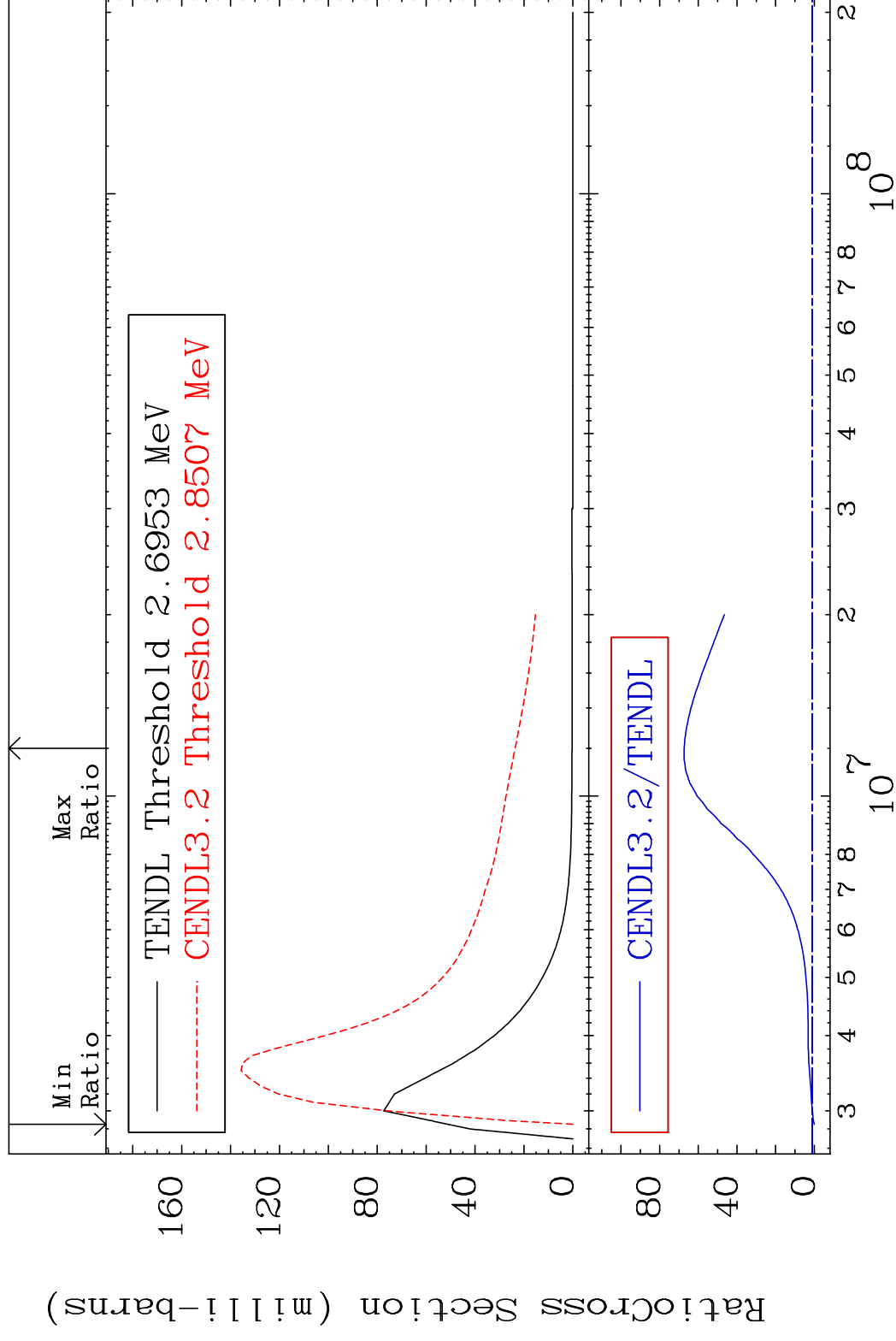








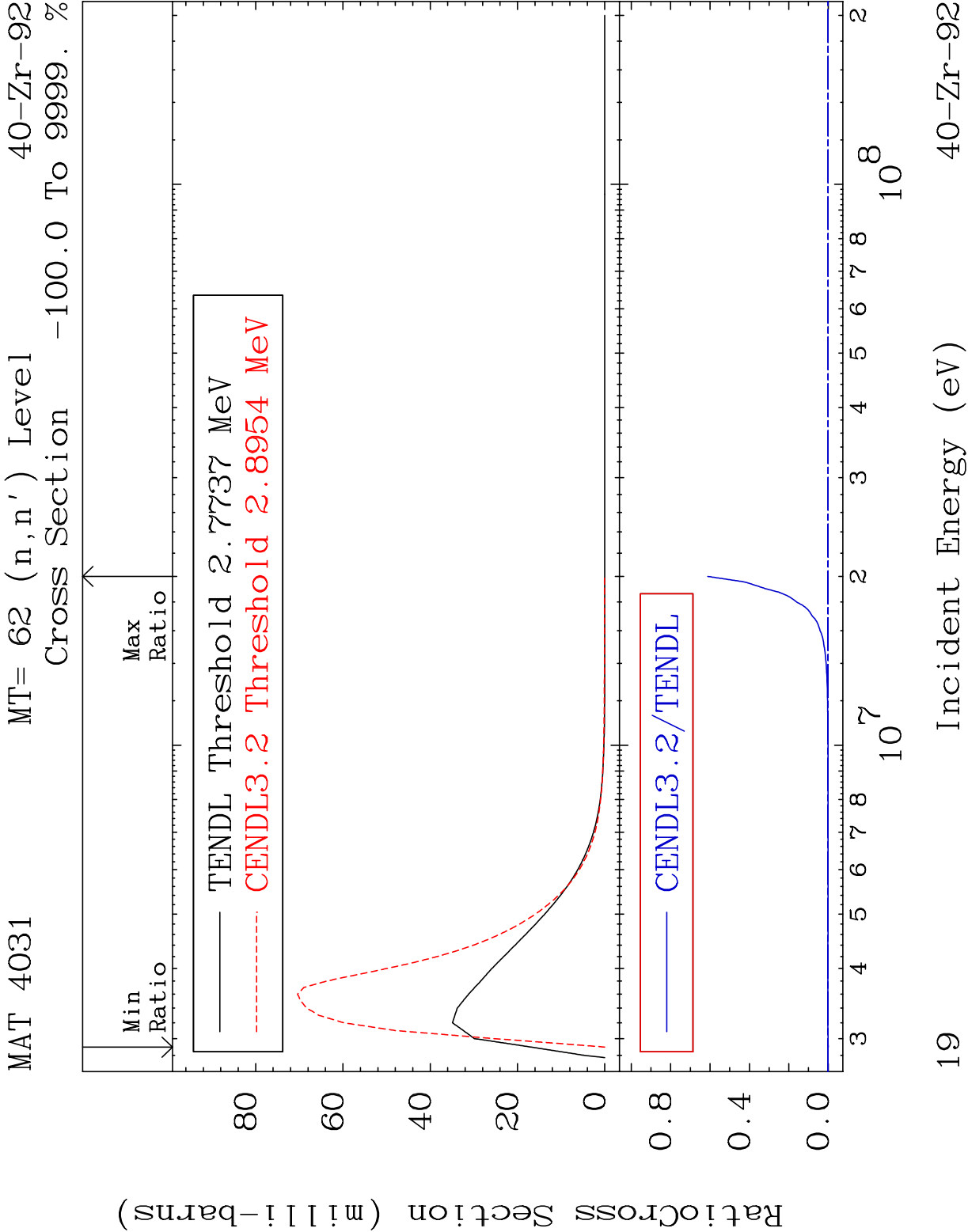
MAT 4031	MT= 61 (n, n') Level	40-Zr-92
	Cross Section	-100.0 To 6638. %



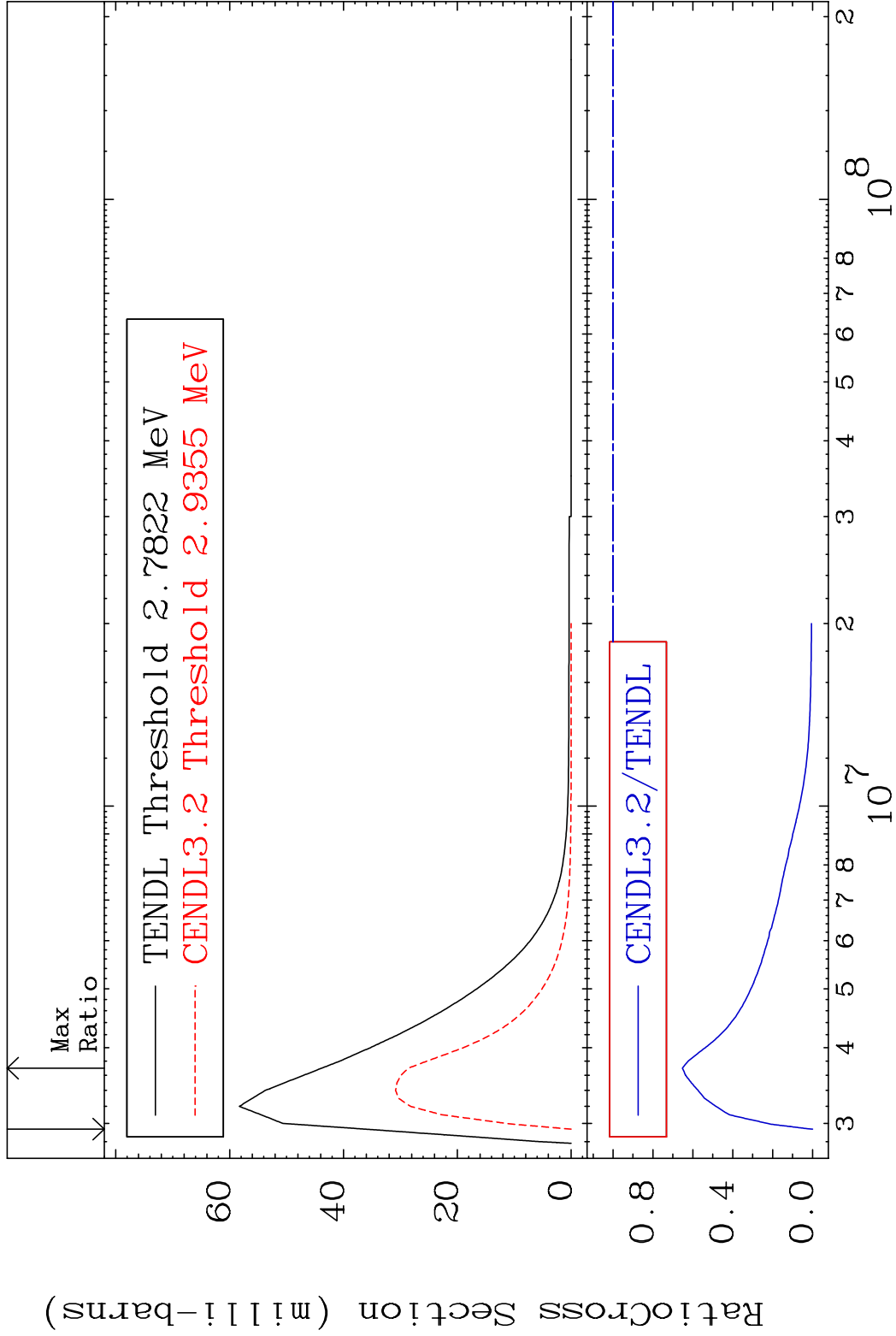
18

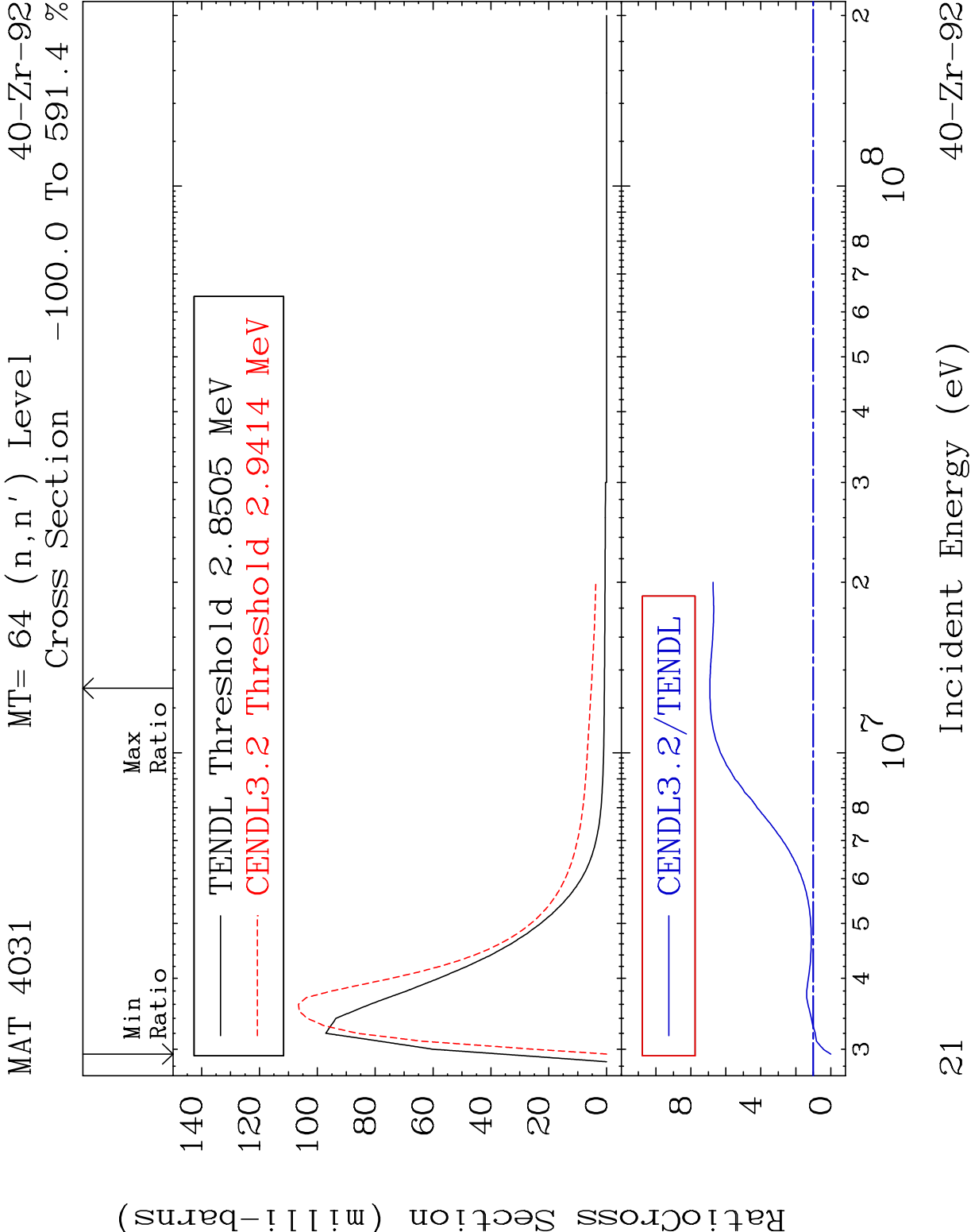
Incident Energy (eV)

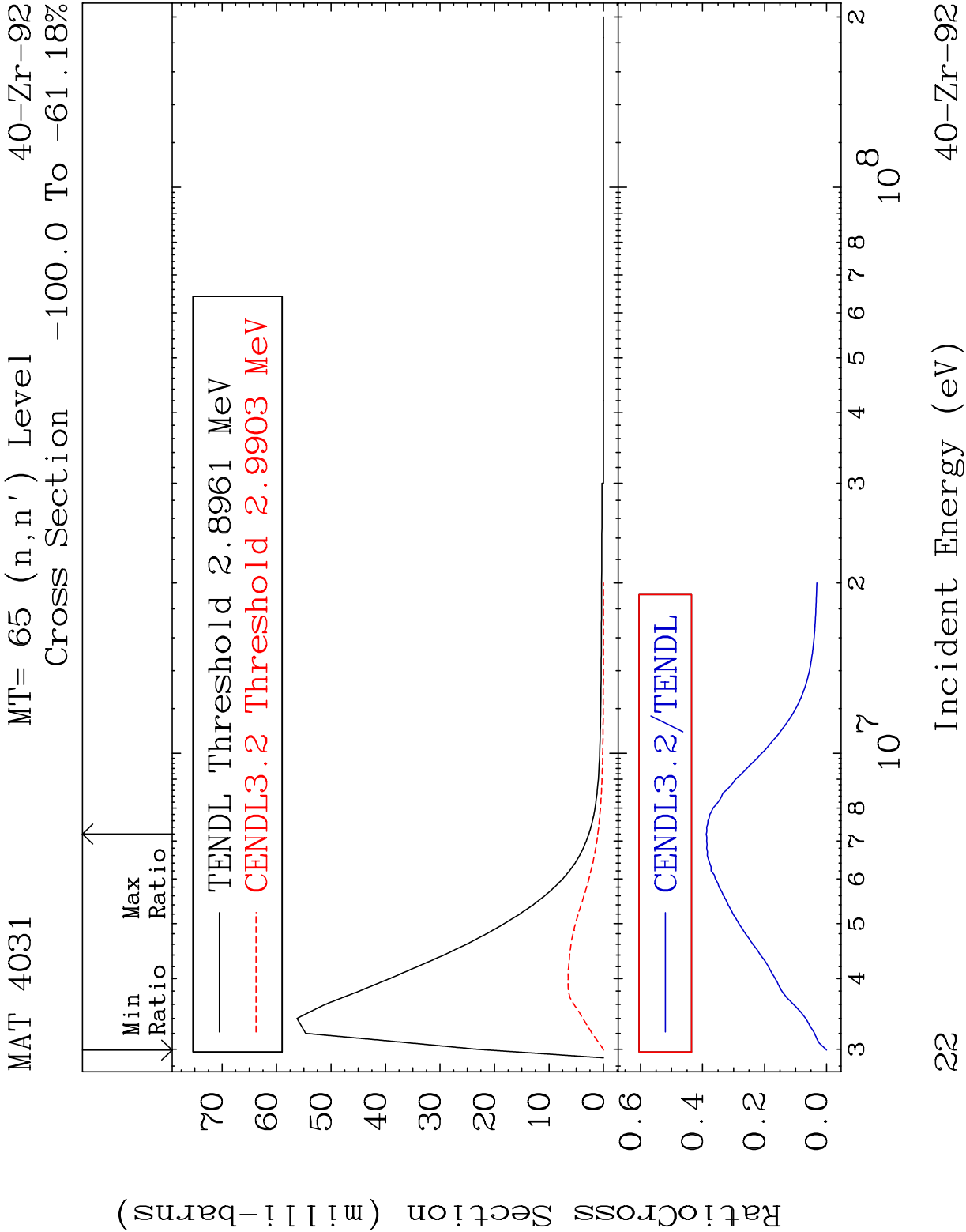
40-Zr-92

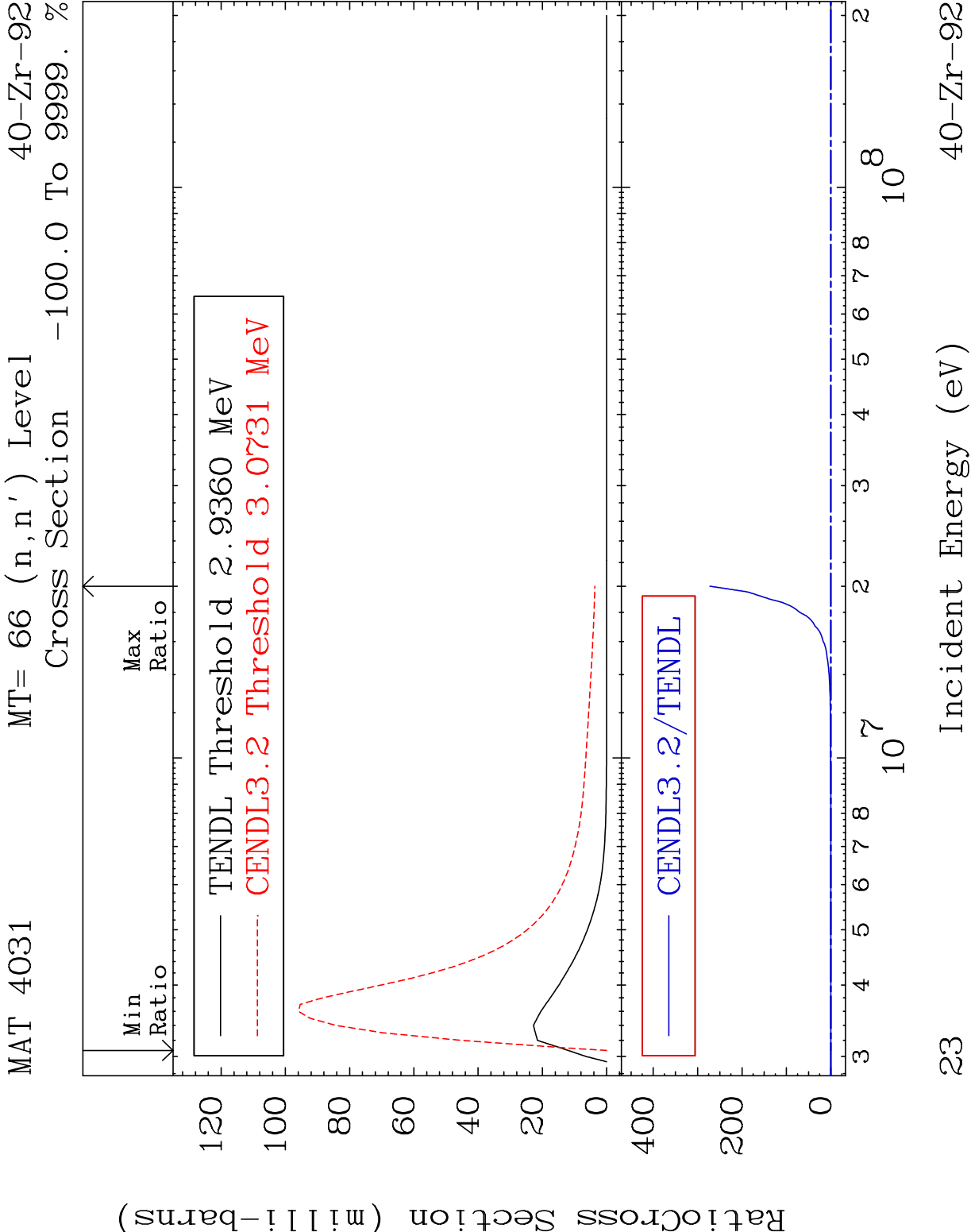


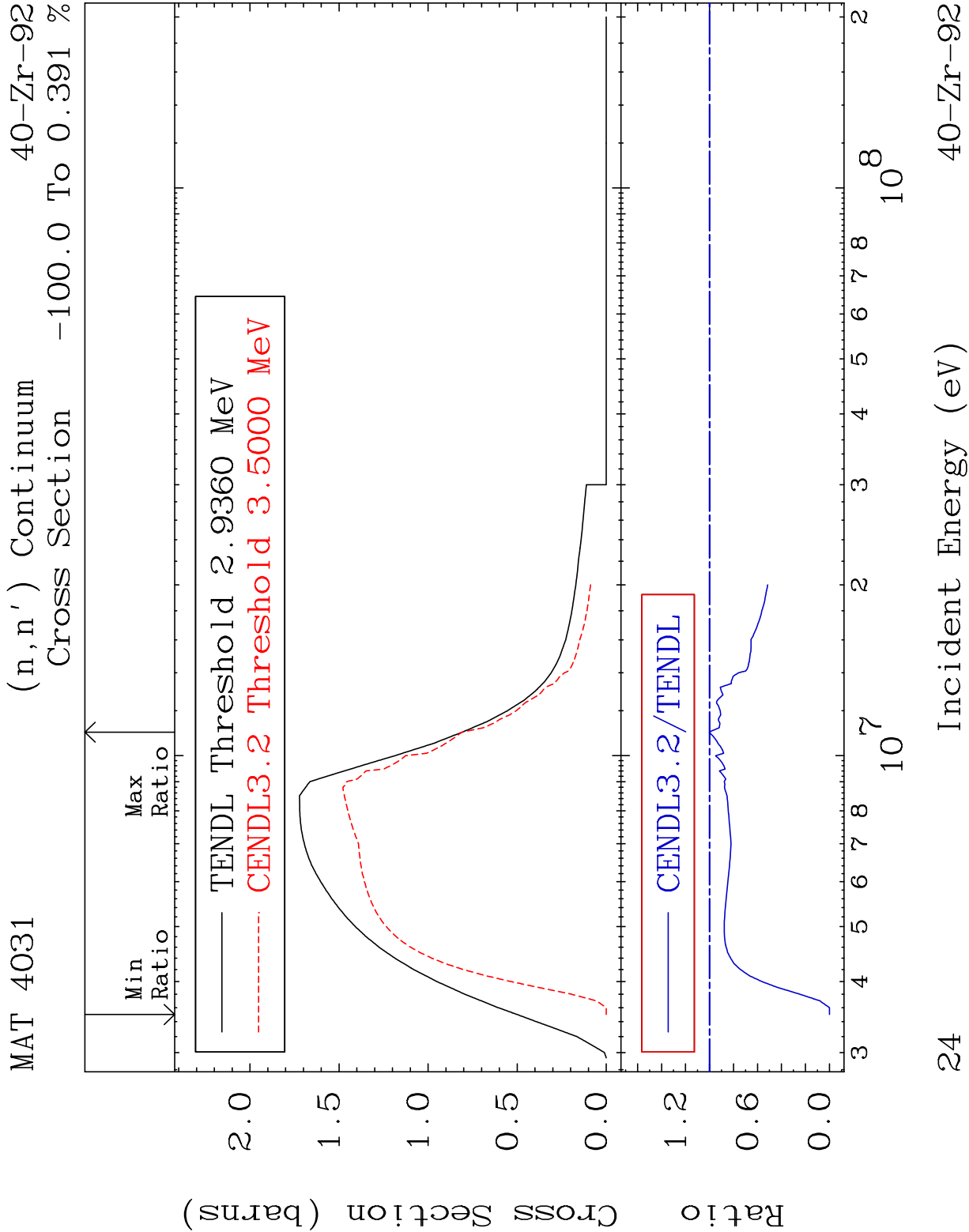
MAT 4031 MT= 63 (n,n') Level 40-Zr-92
Cross Section -100.0 To -34.73%

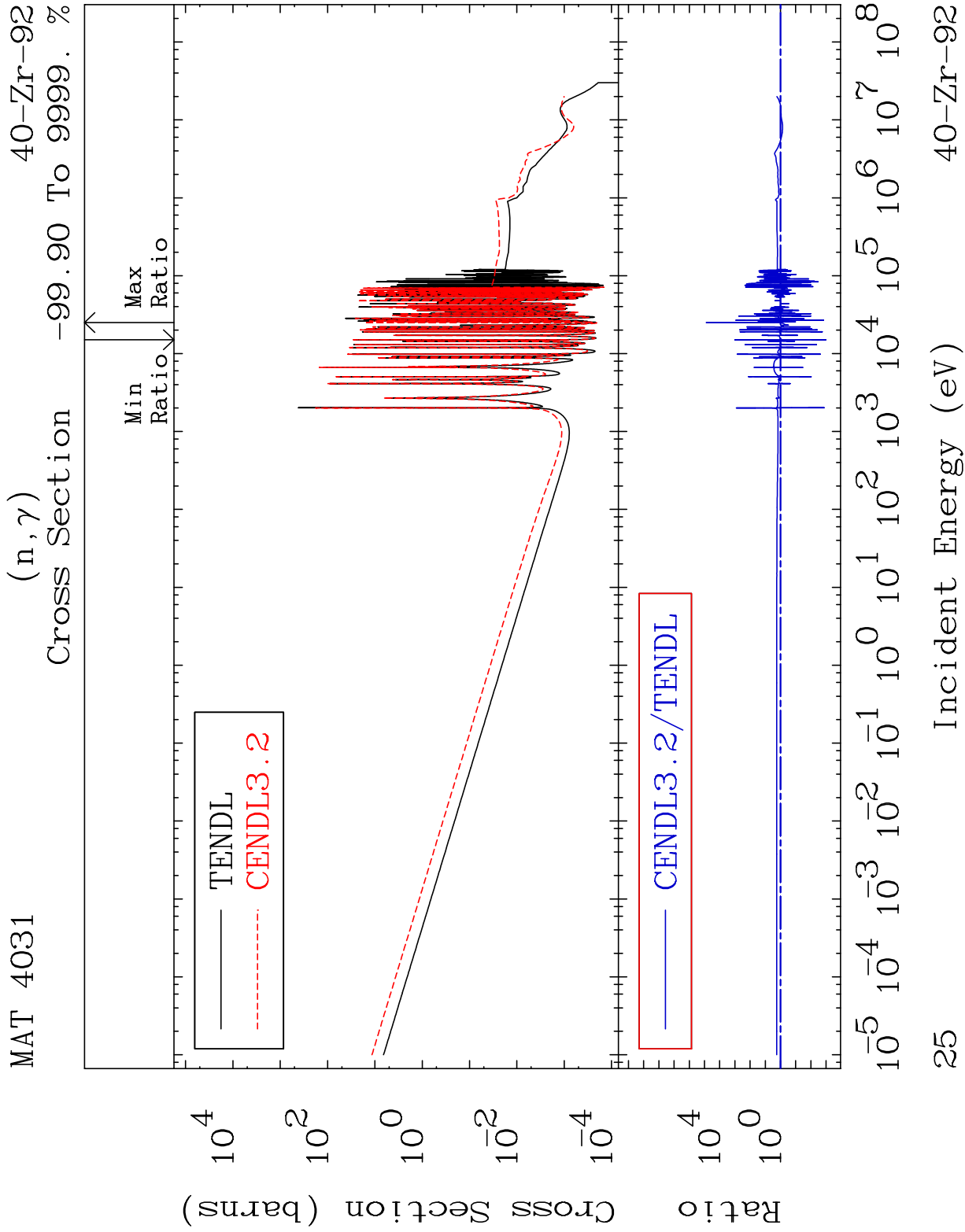


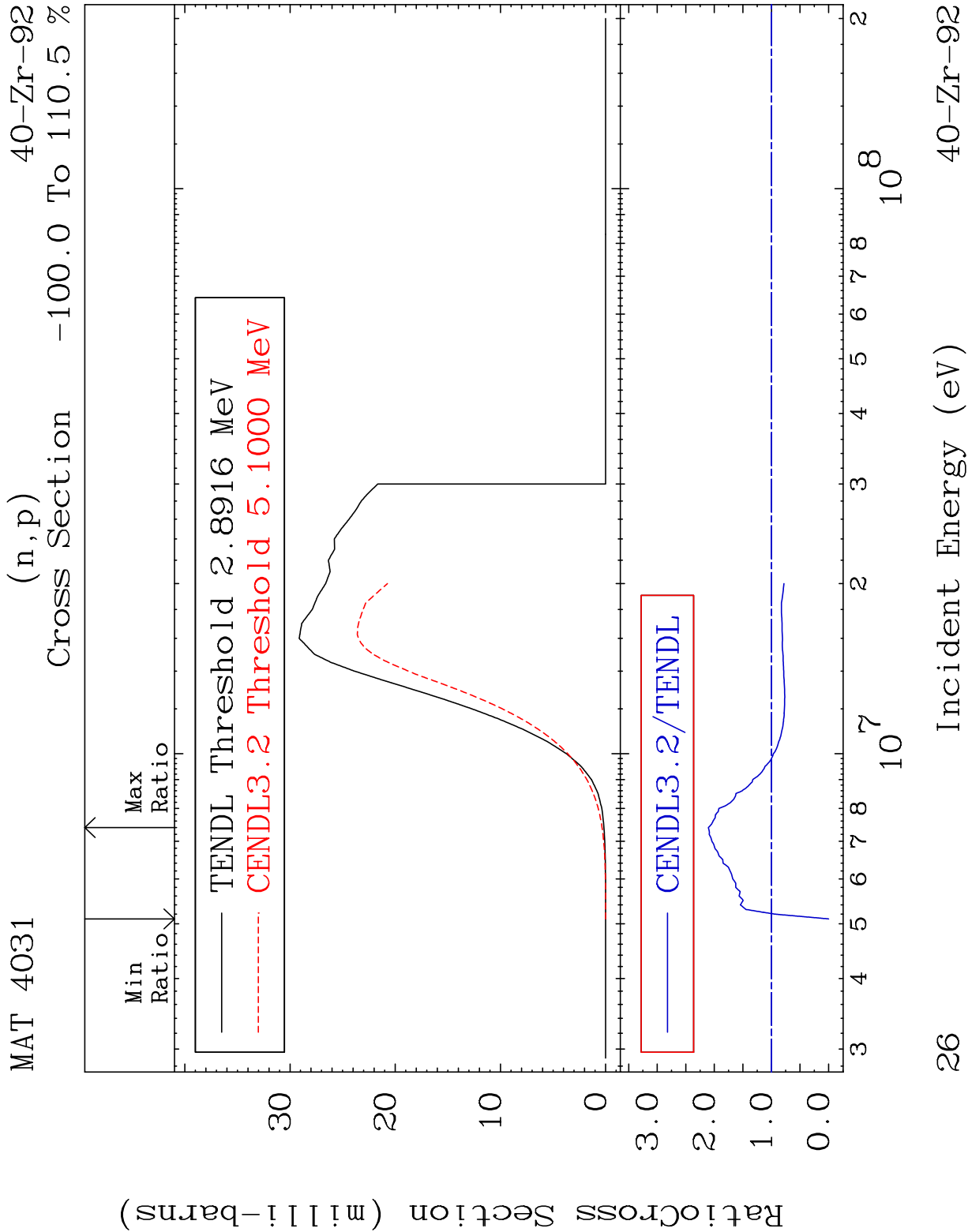


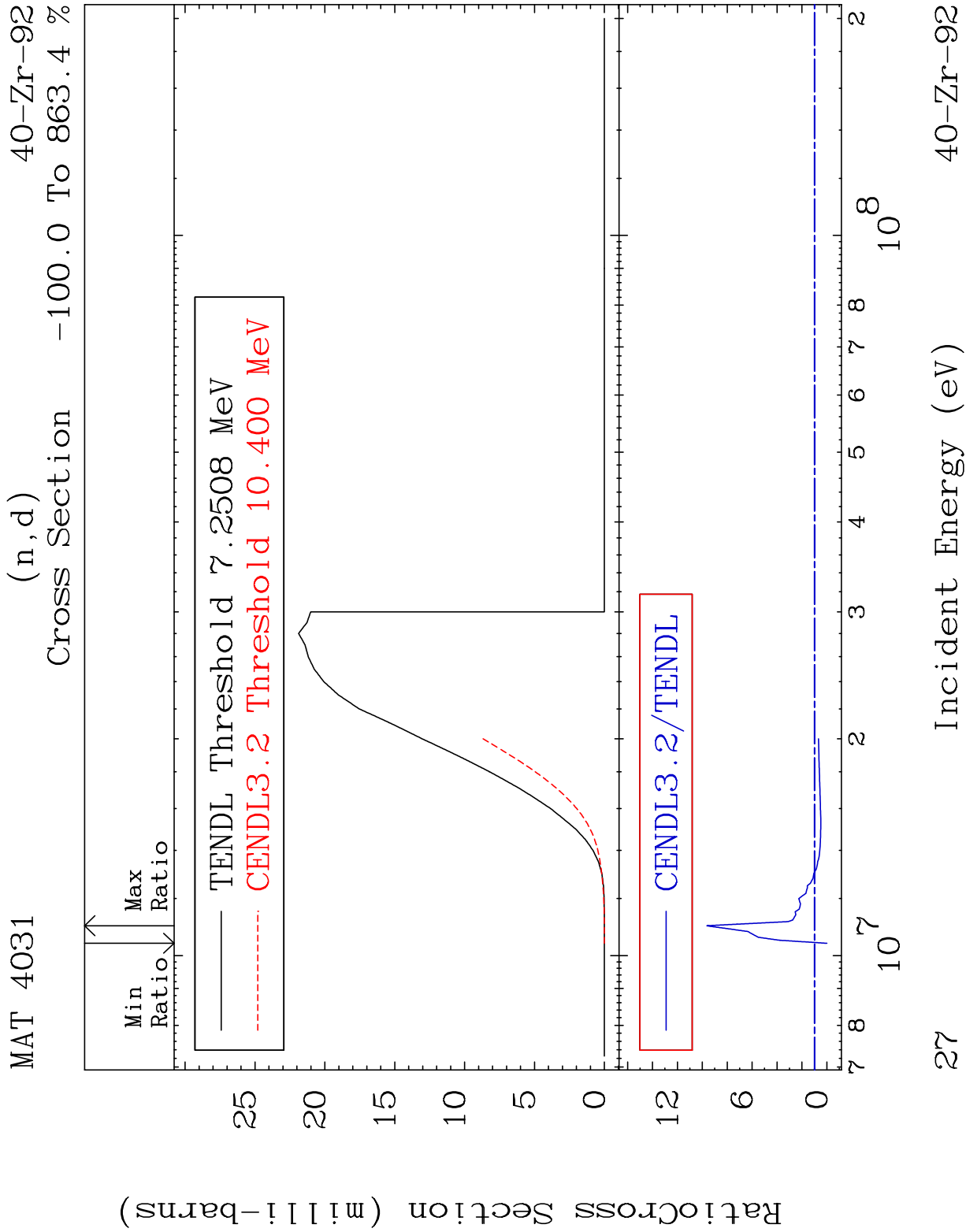


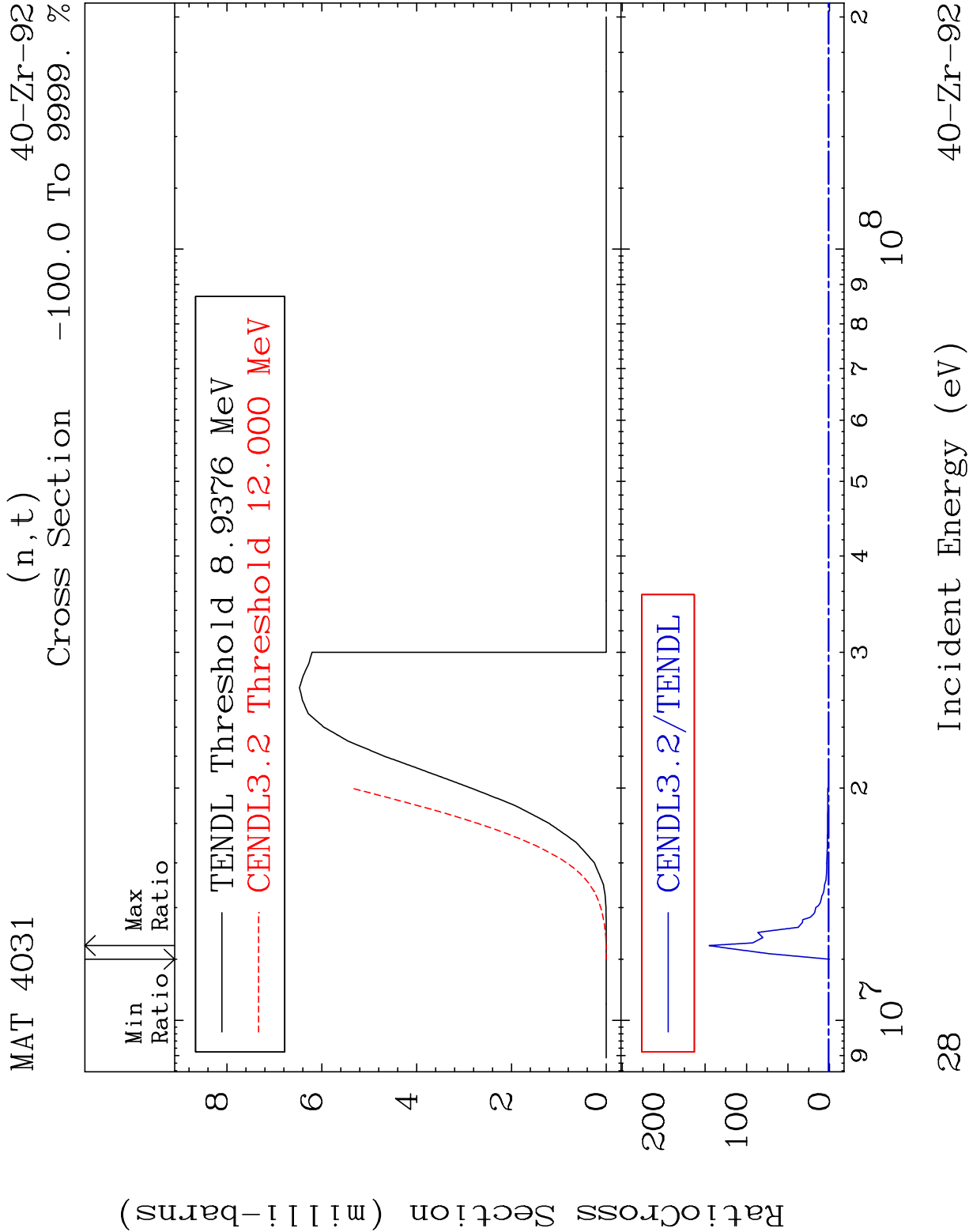


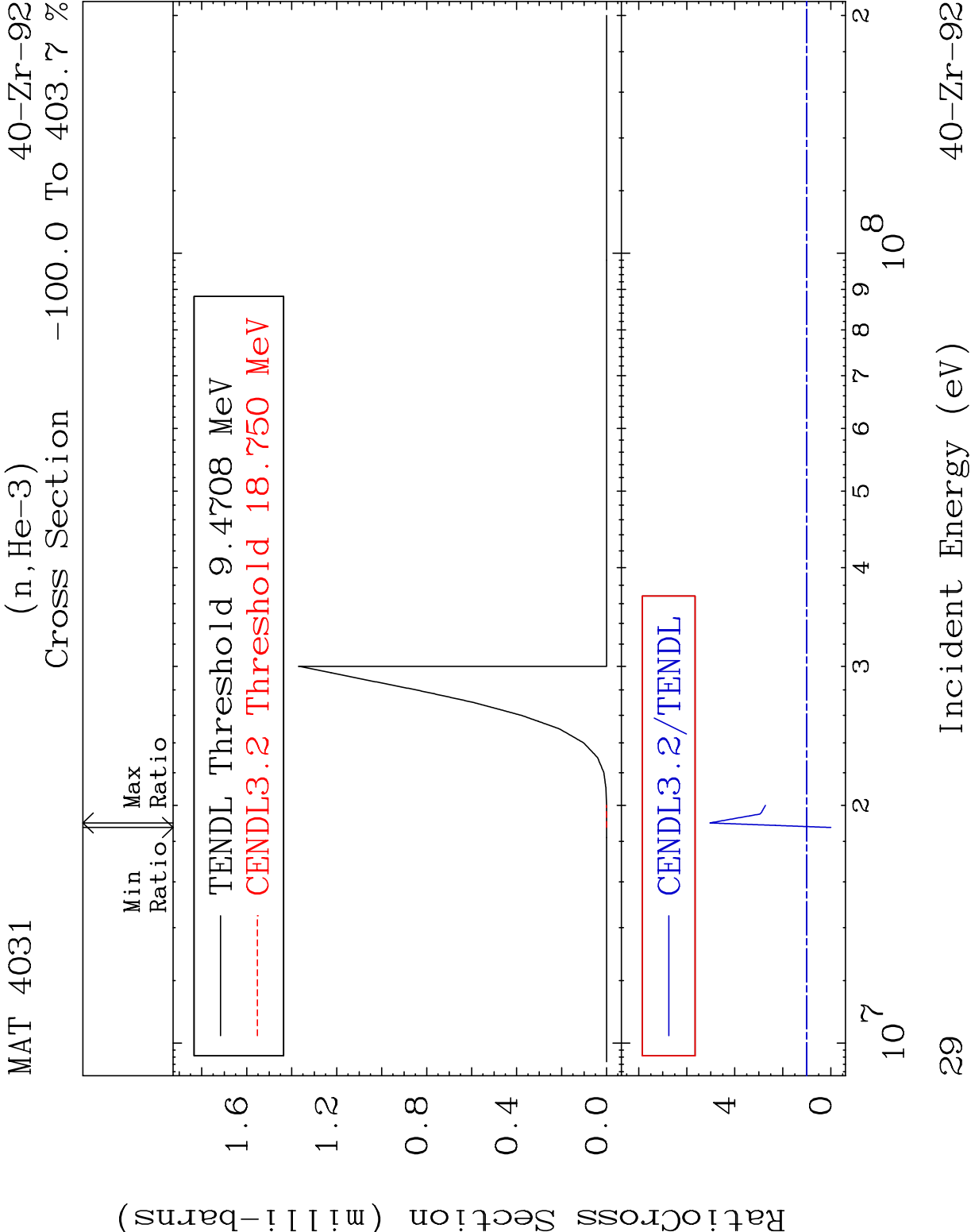


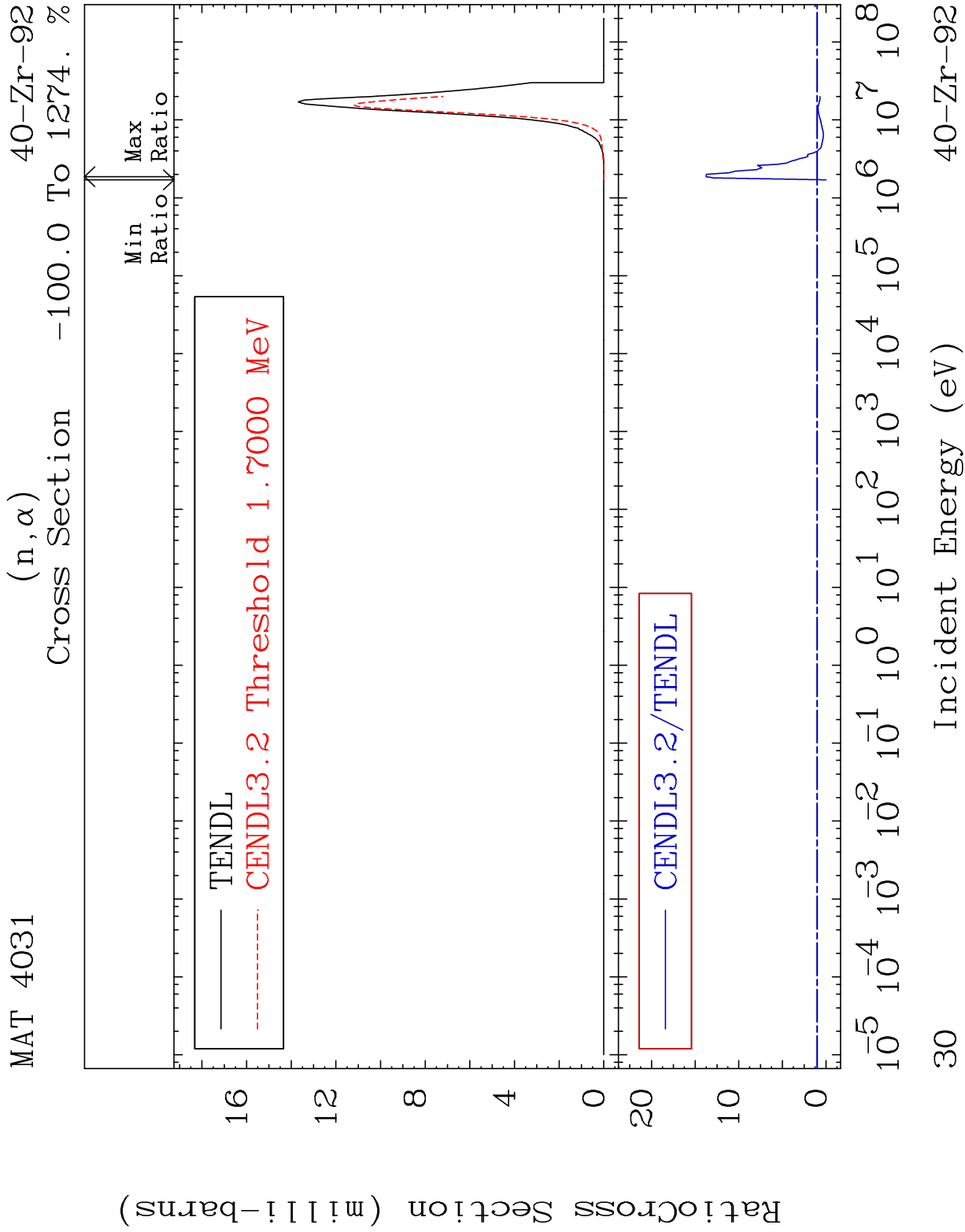


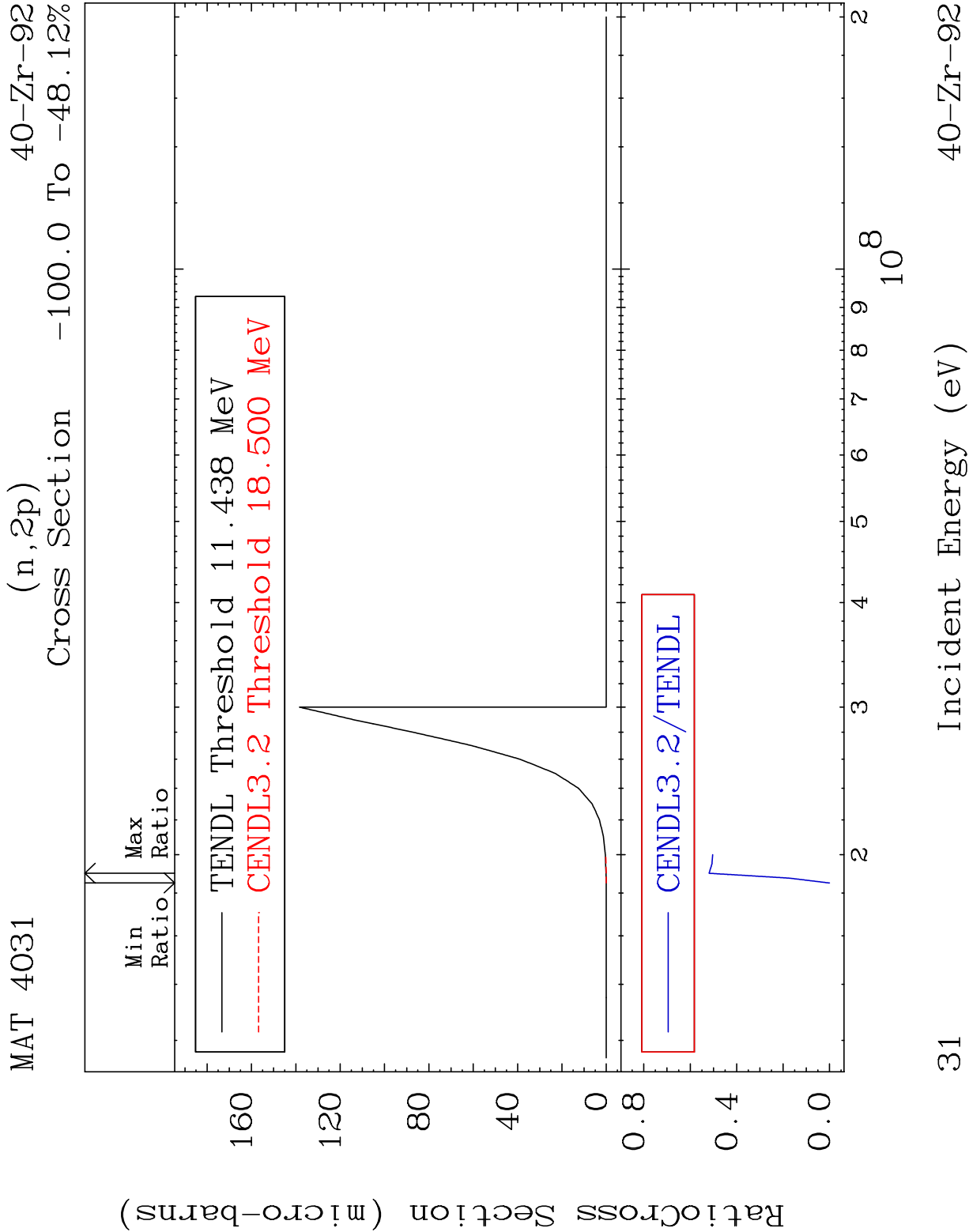


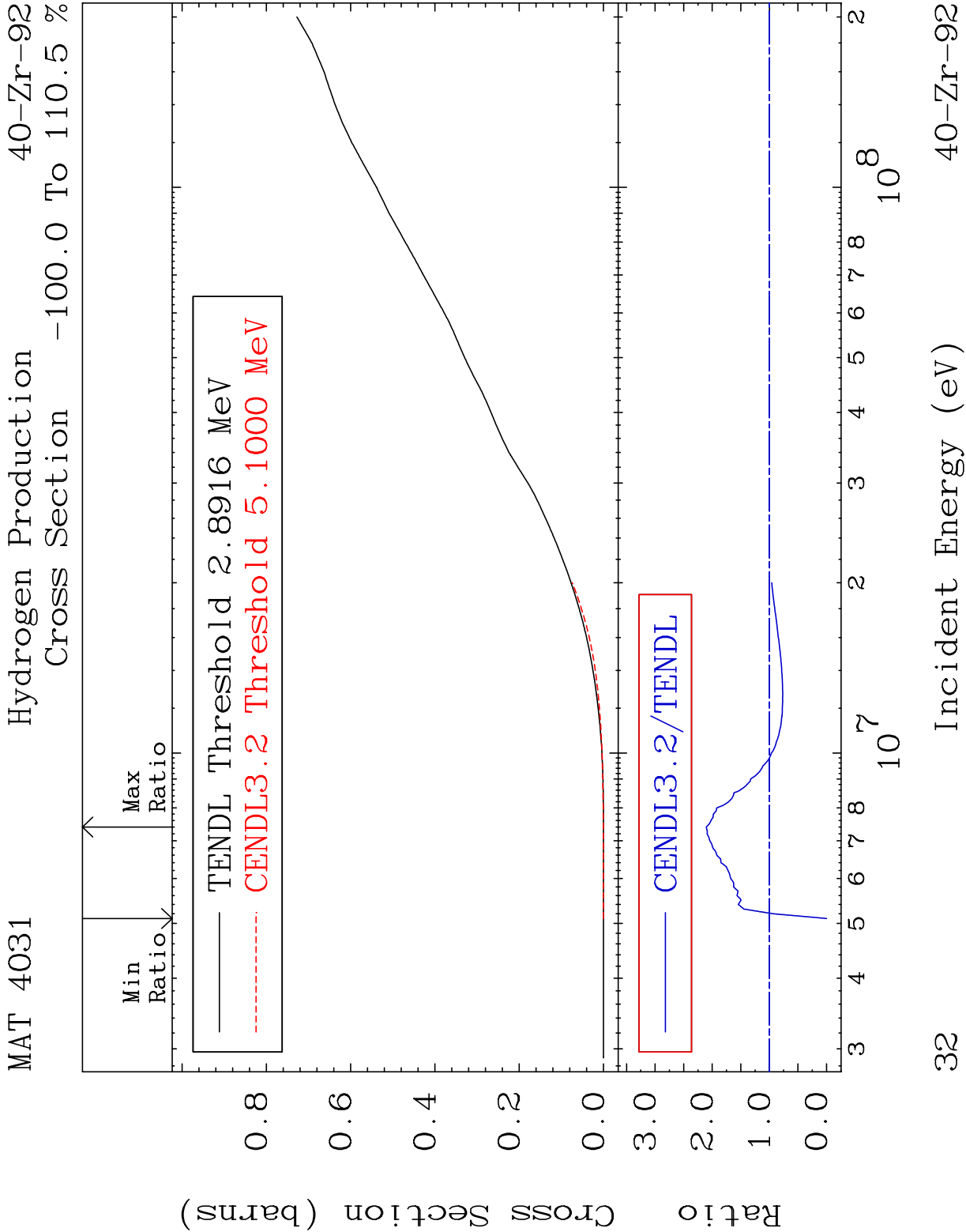


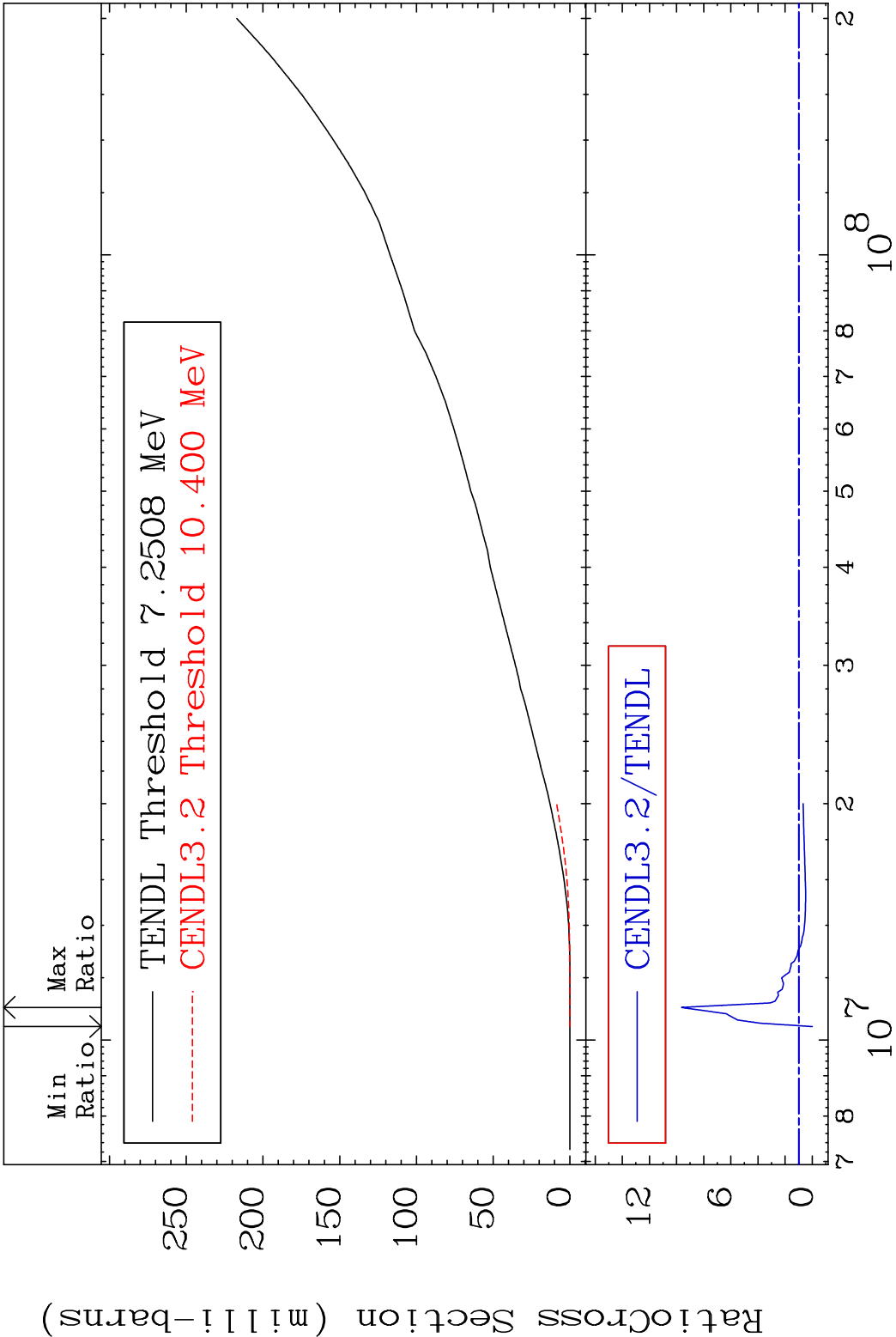


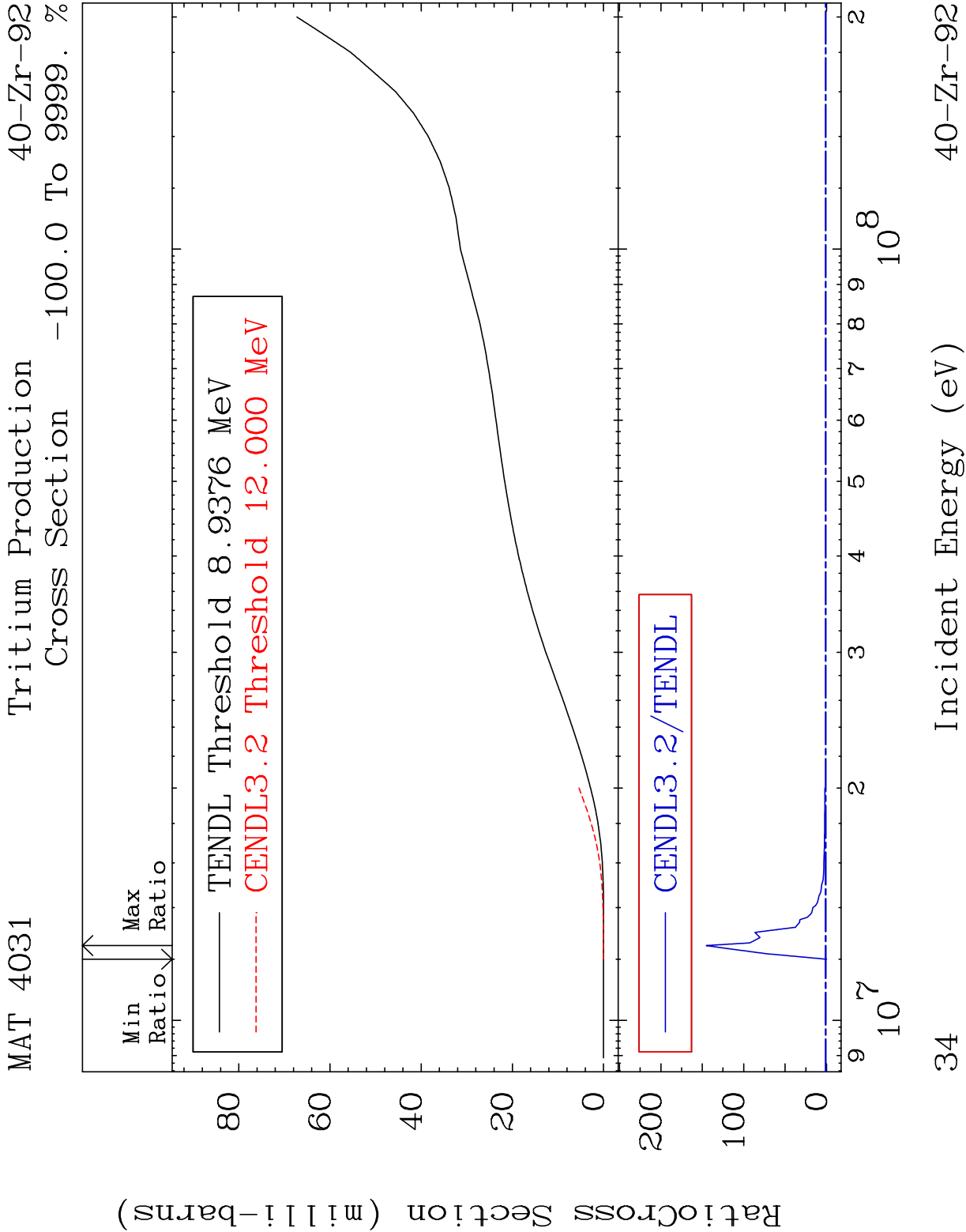


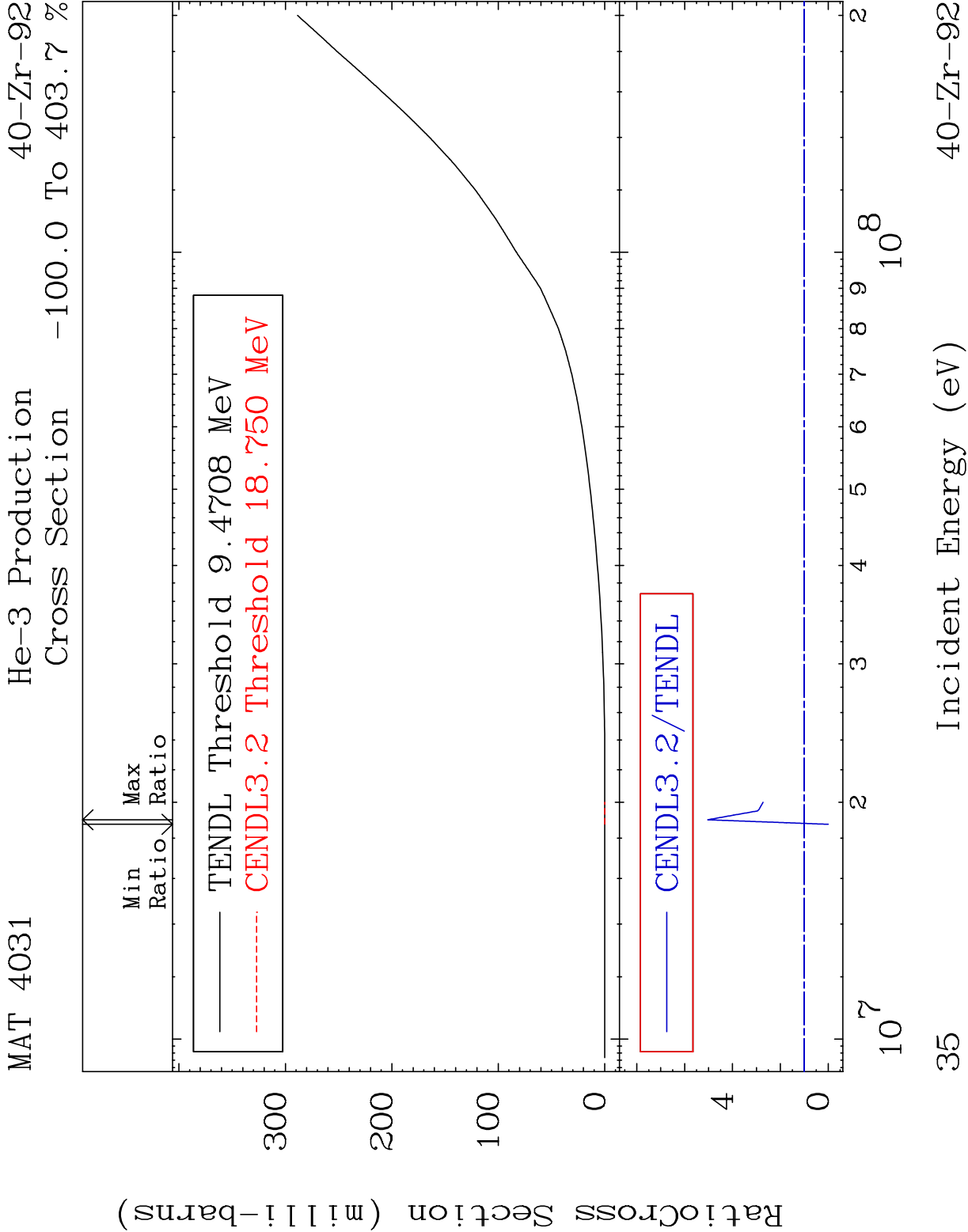


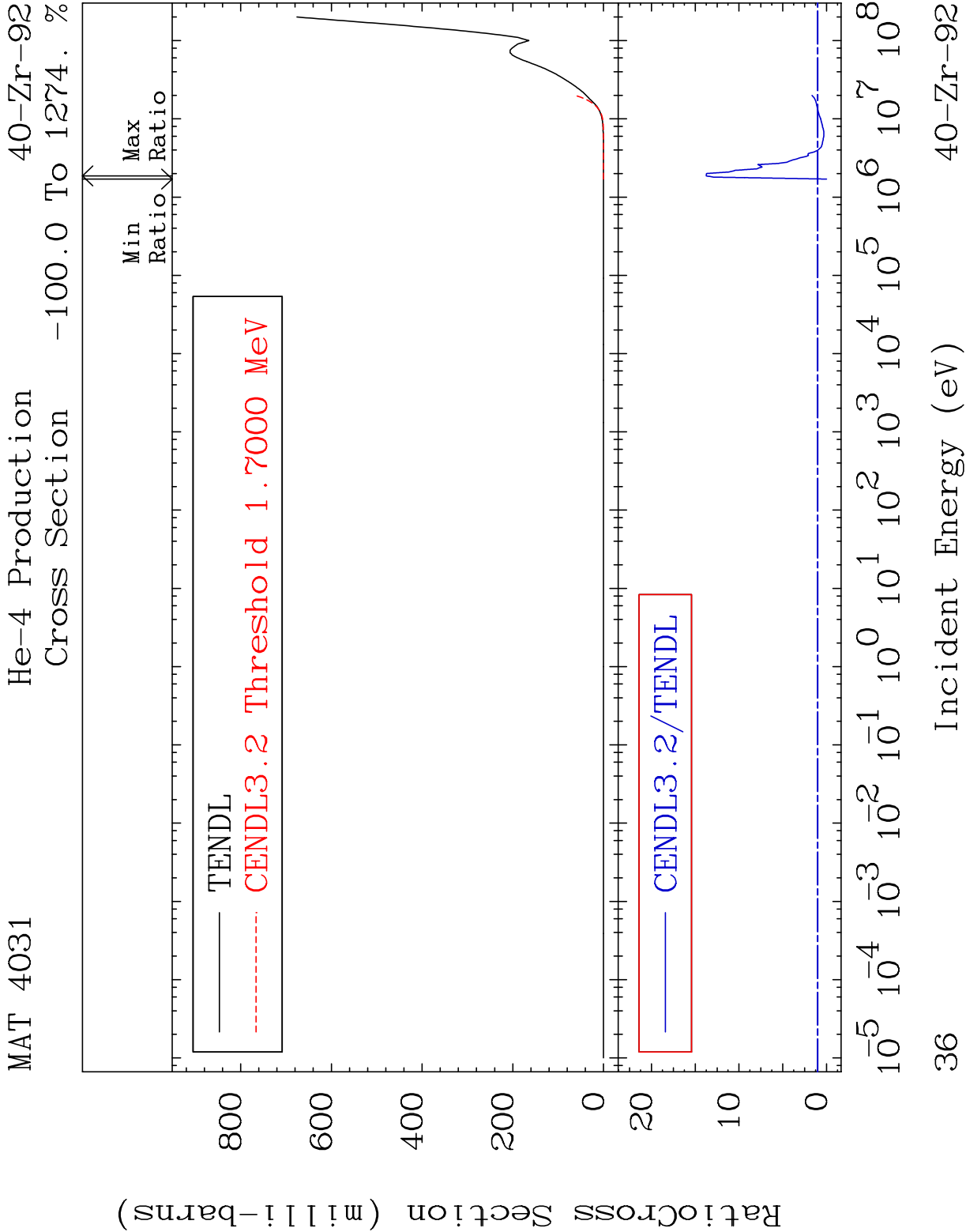


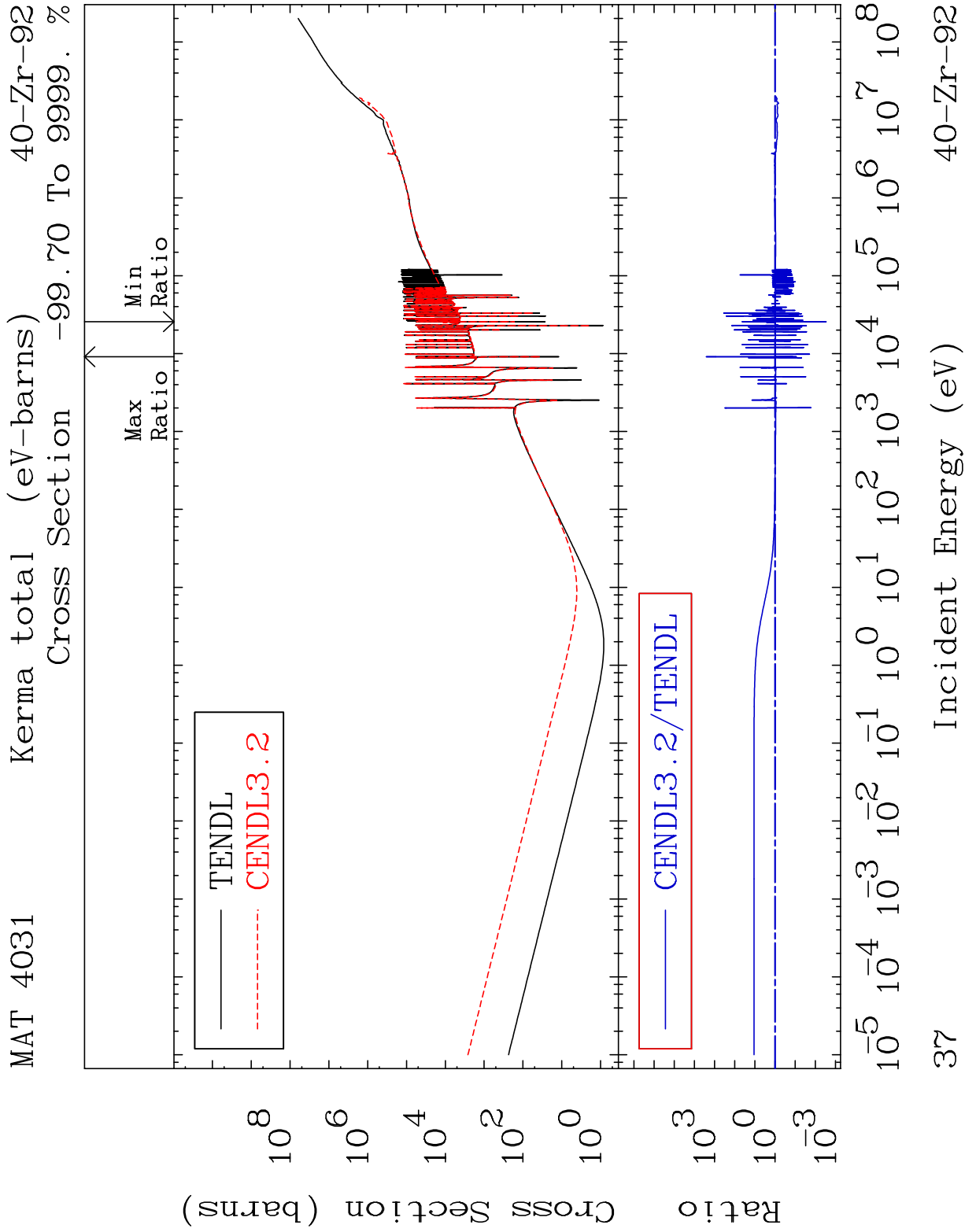


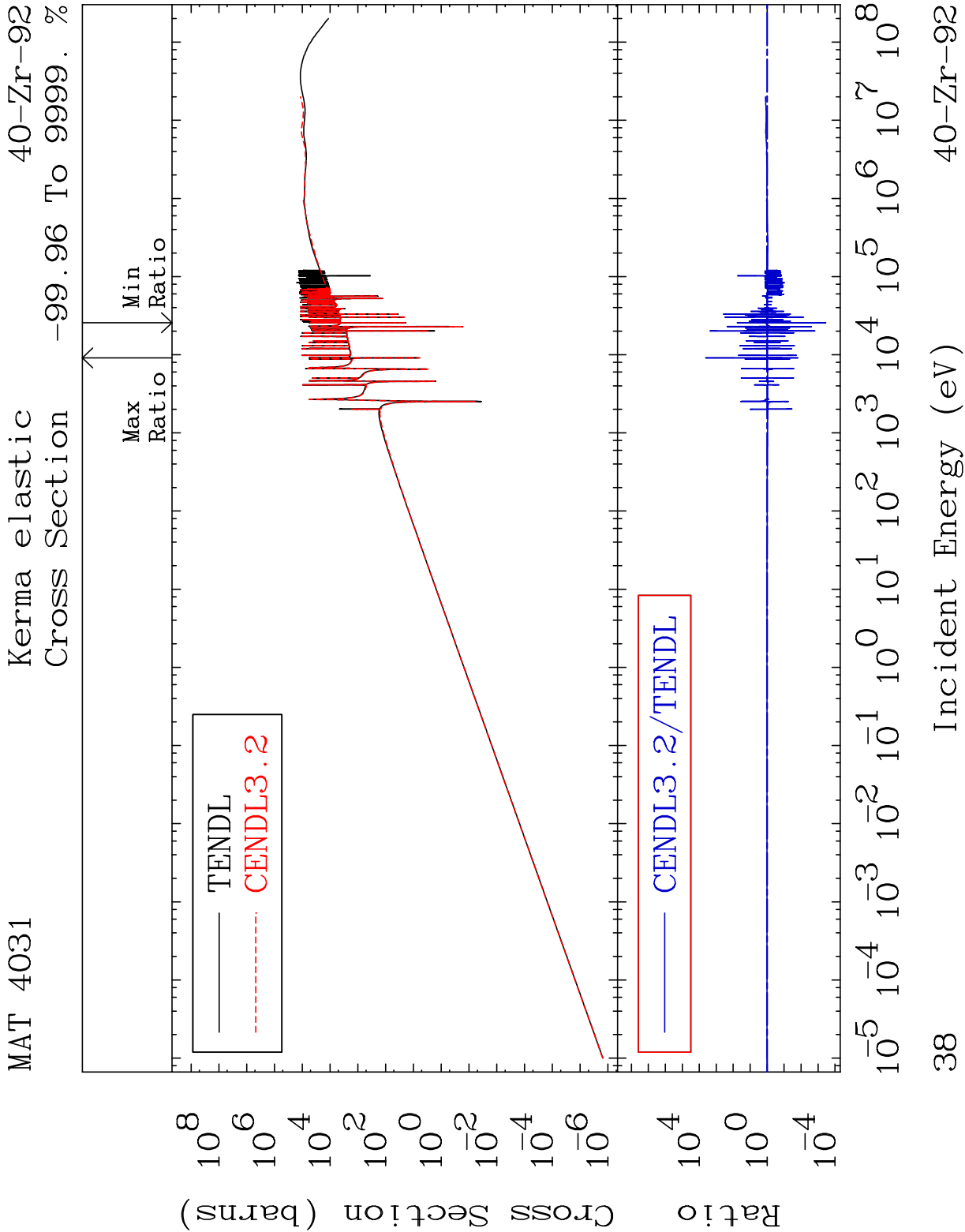






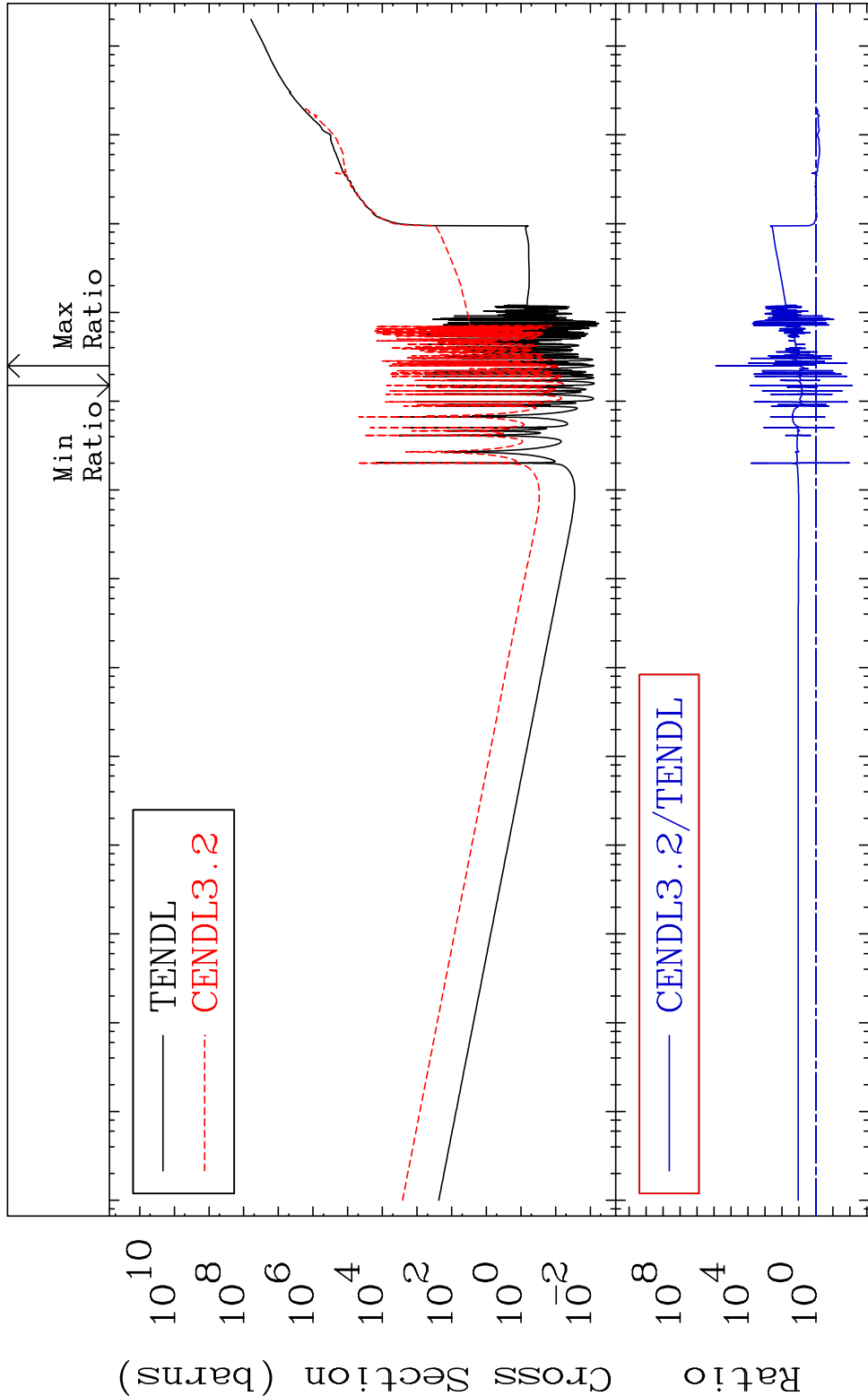






MAT 4031 Kerma non-elastic (all but mt2) 40-Zr-92

Cross Section -99.27 To 9999. %



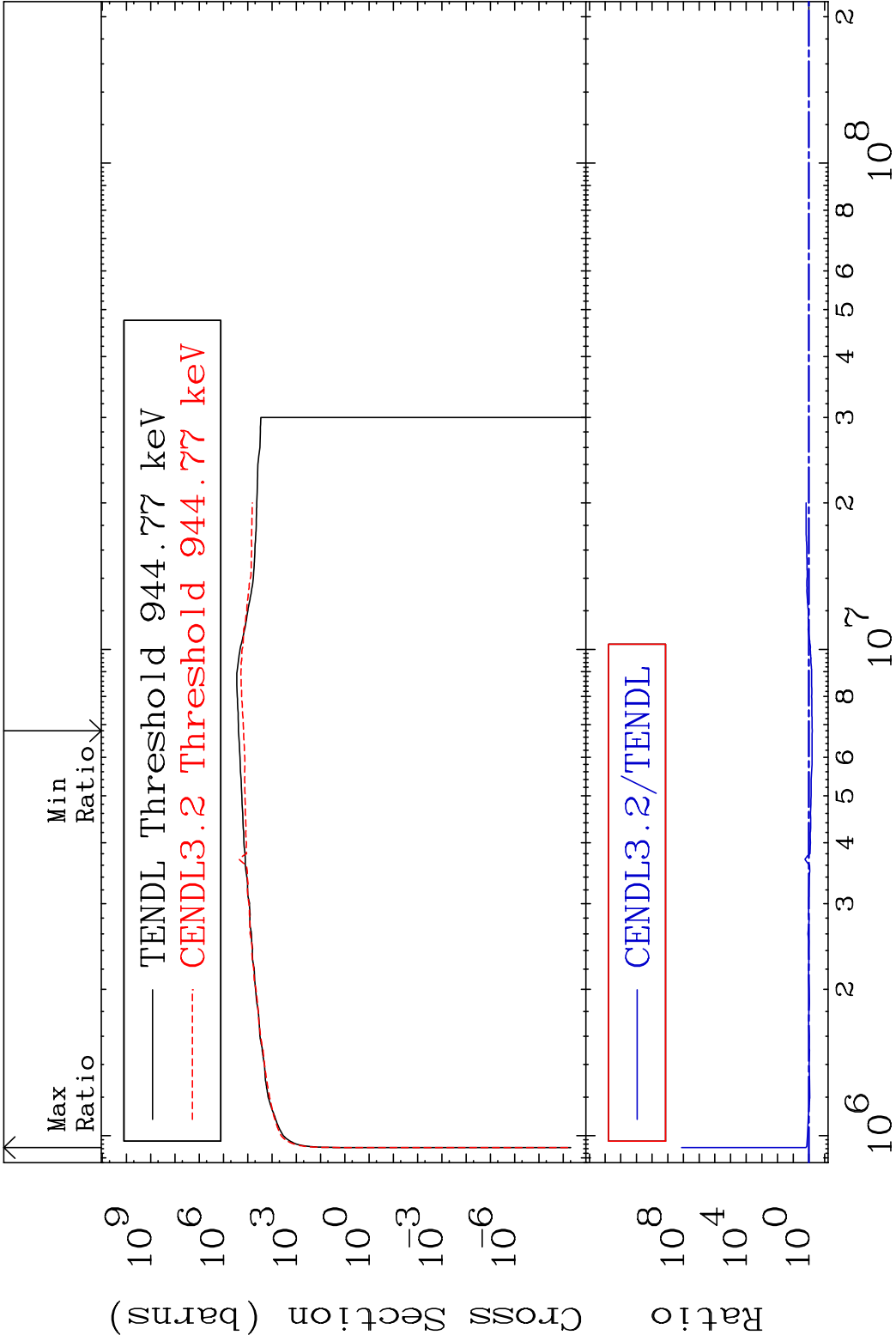
Ratio

10¹⁰
10⁸
10⁶
10⁴
10²
10⁰
10⁻²

10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

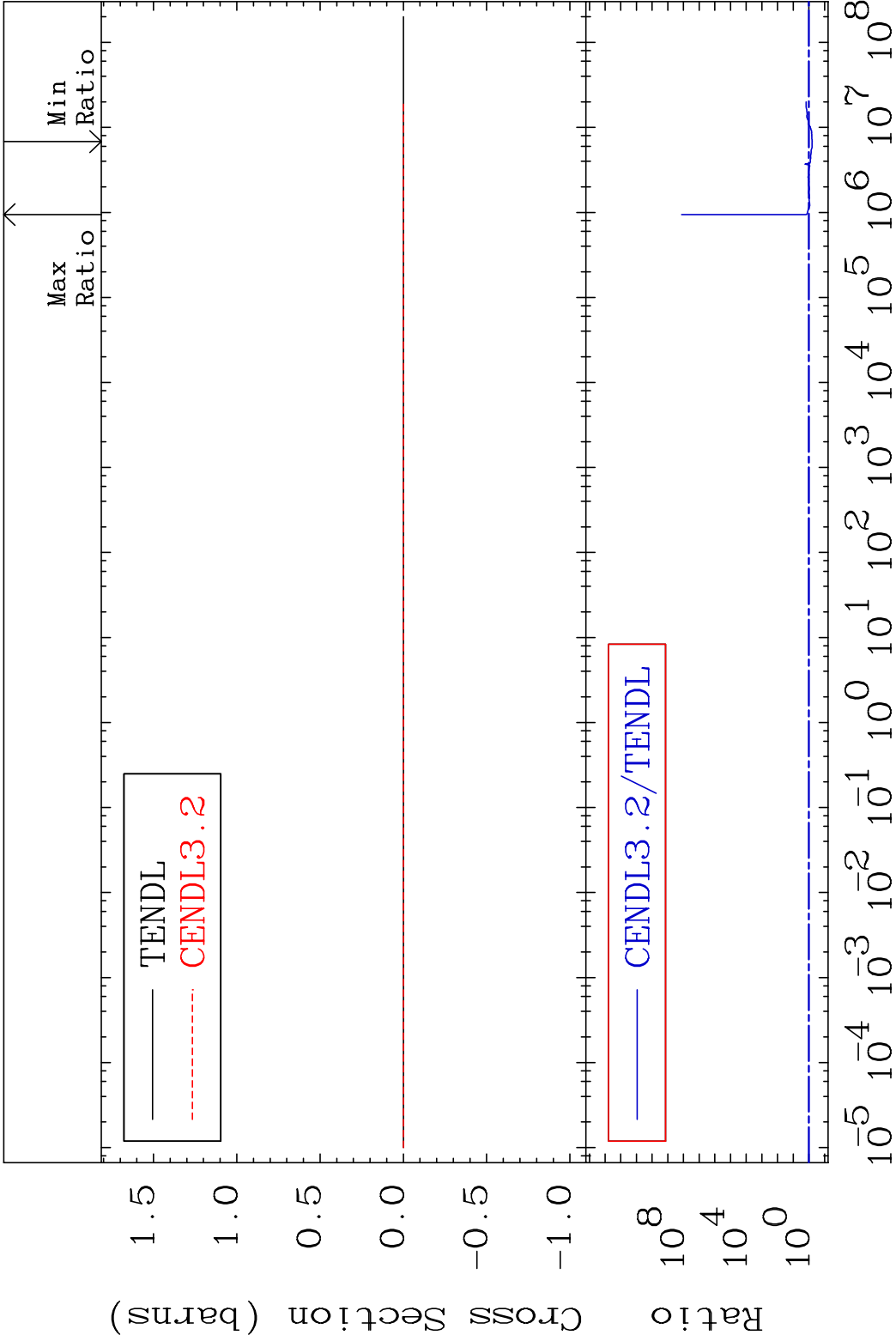
39 Incident Energy (eV) 40-Zr-92

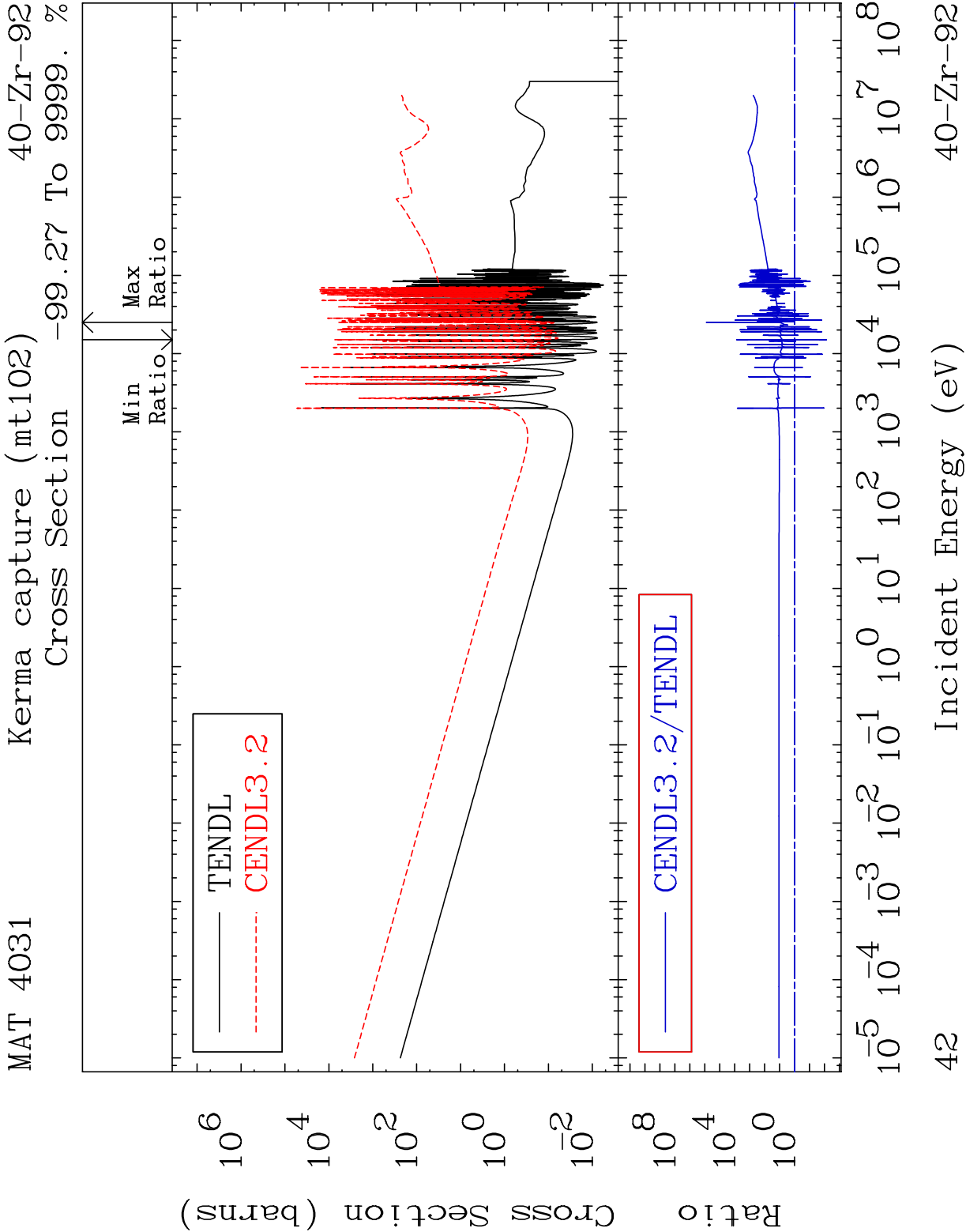
MAT 4031 Kerma inelastic (mt51-91) 40-Zr-92
Cross Section -38.77 To 9999. %

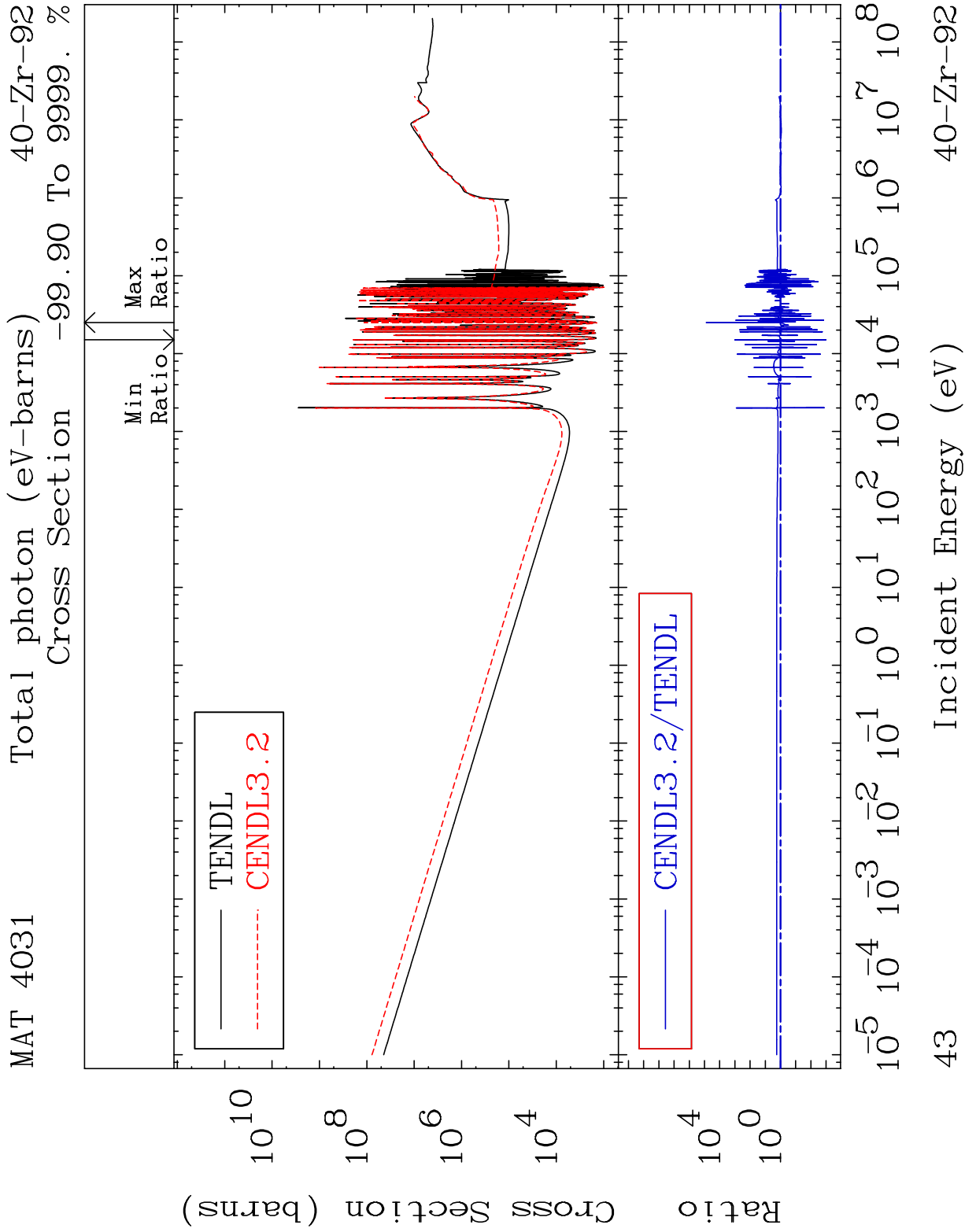


40 Incident Energy (eV) 40-Zr-92

MAT 4031 Kerma fission (mt18 or mt19-20-21-38) 40-Zr-92
Cross Section -38.77 To 9999. %

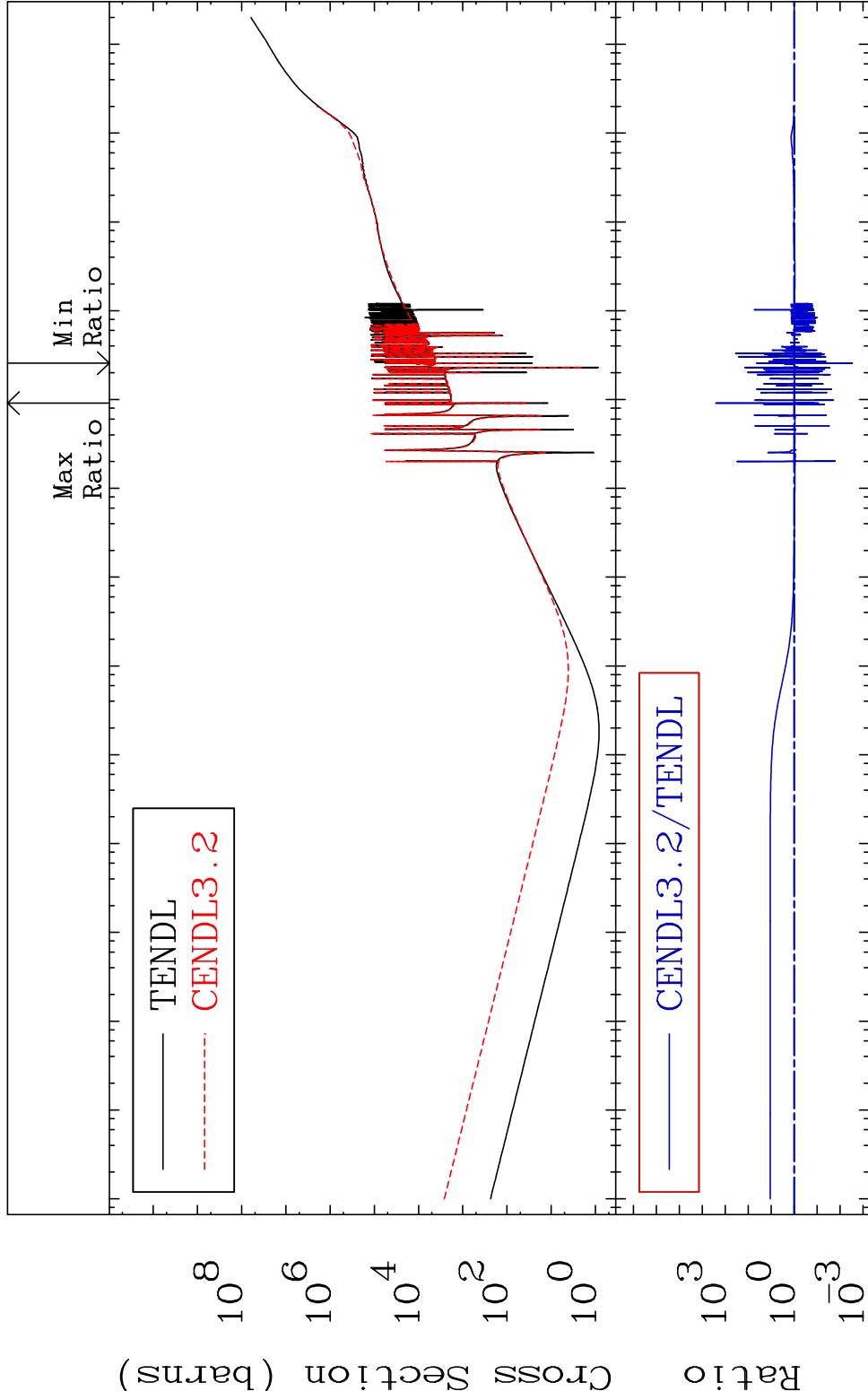


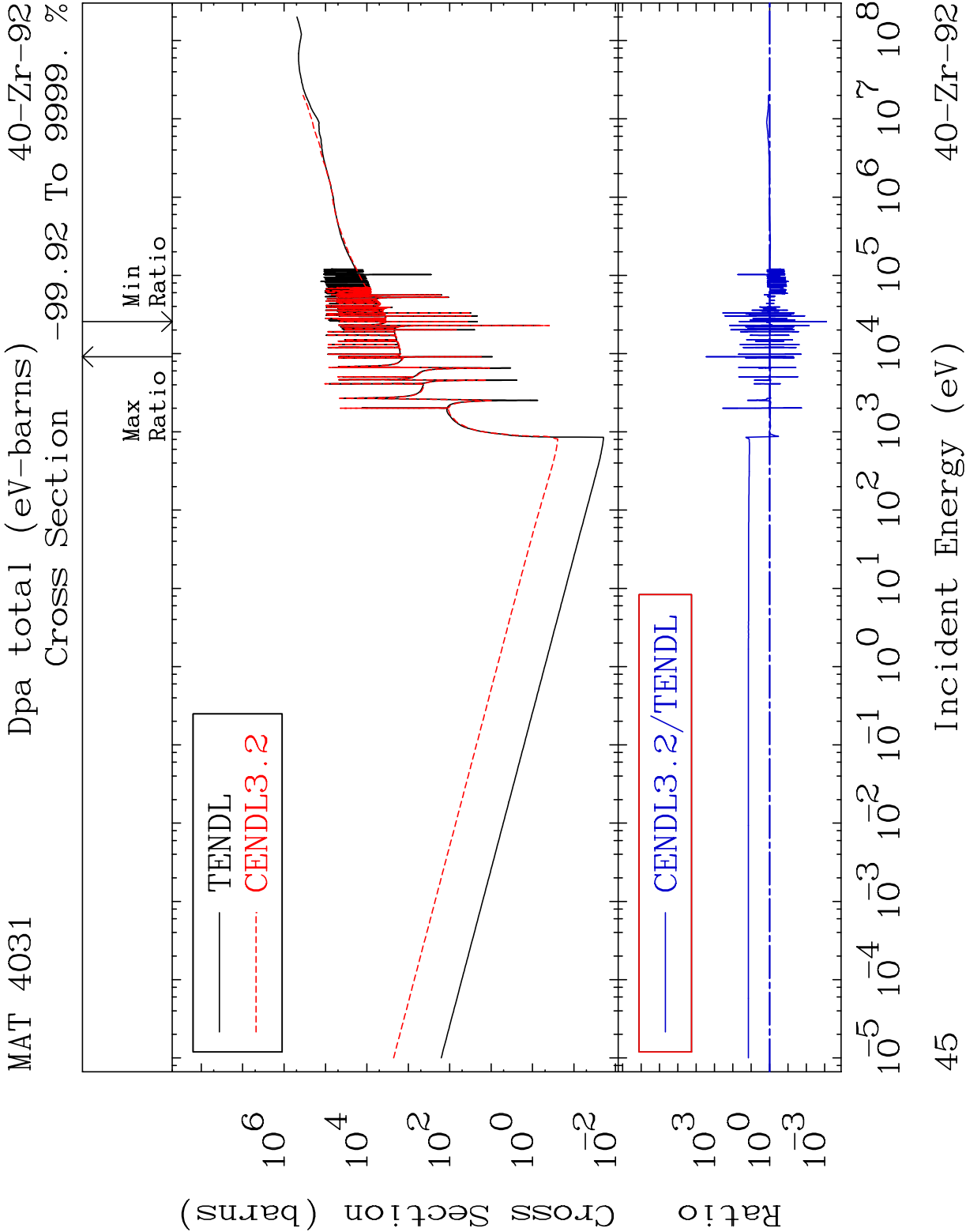




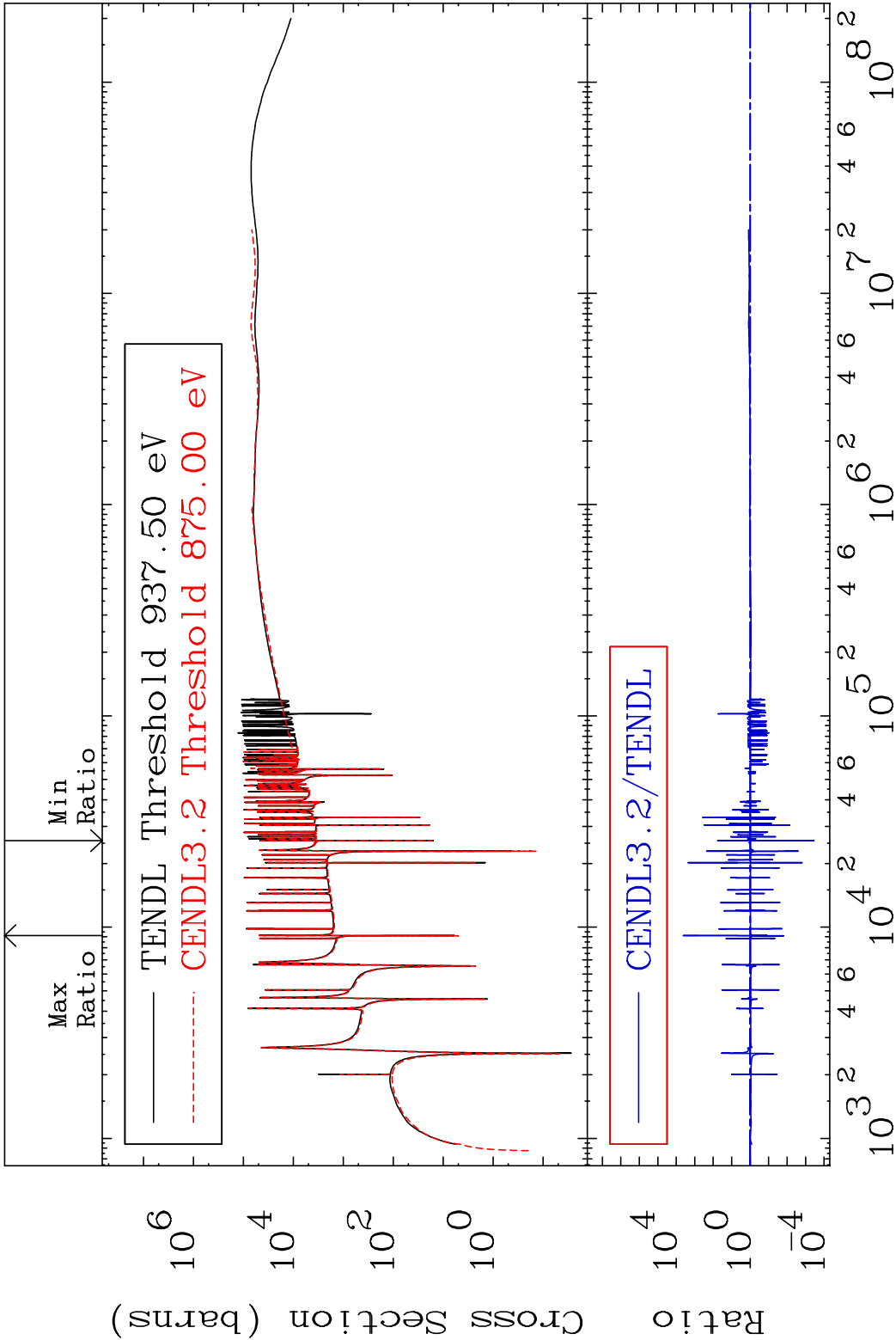
MAT 4031 Total kinematic kerma (high limit) 40-Zr-92

Cross Section -99.70 To 9999. %

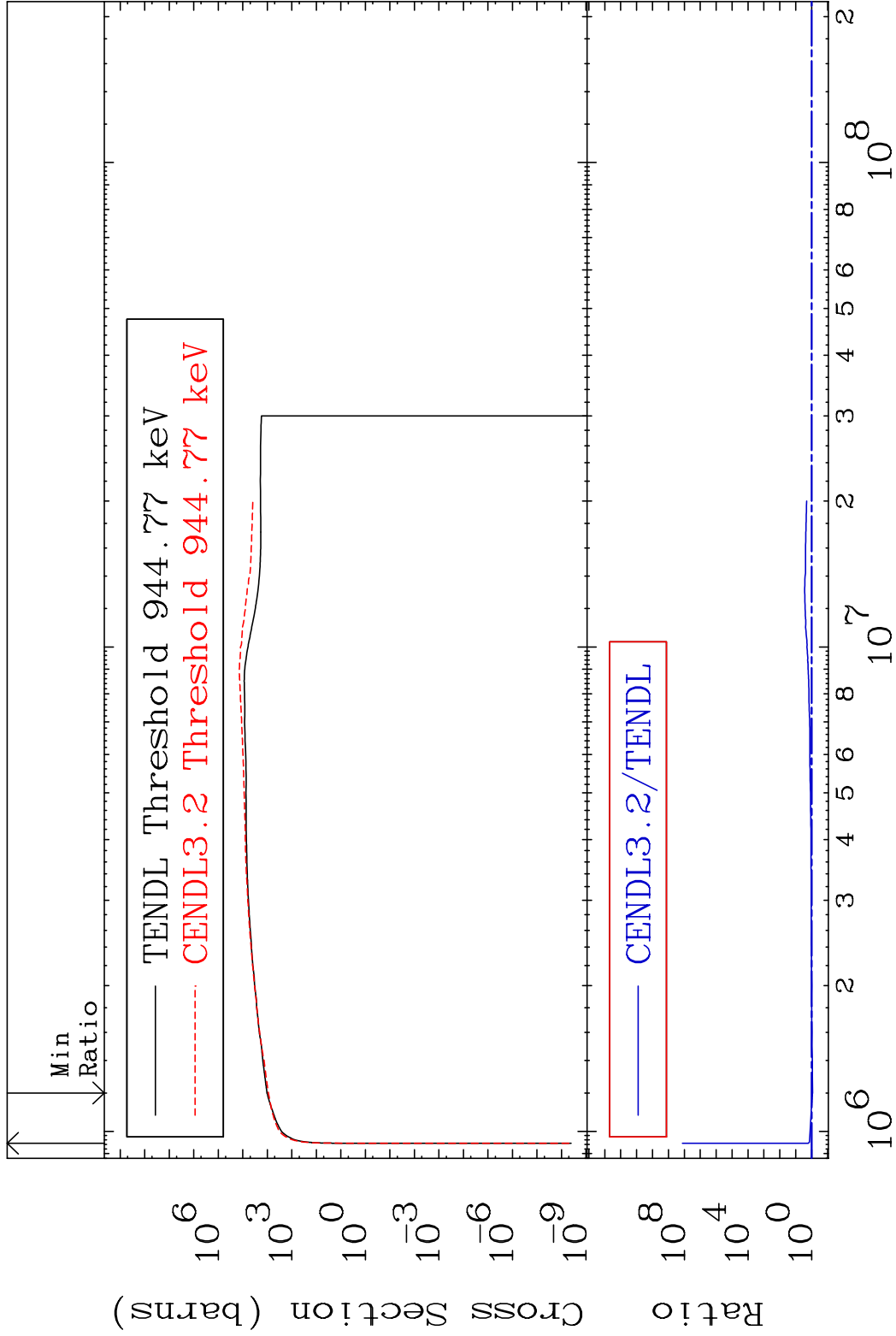




MAT 4031 Dpa elastic (mt2) 40-Zr-92
Cross Section -99.96 To 9999. %



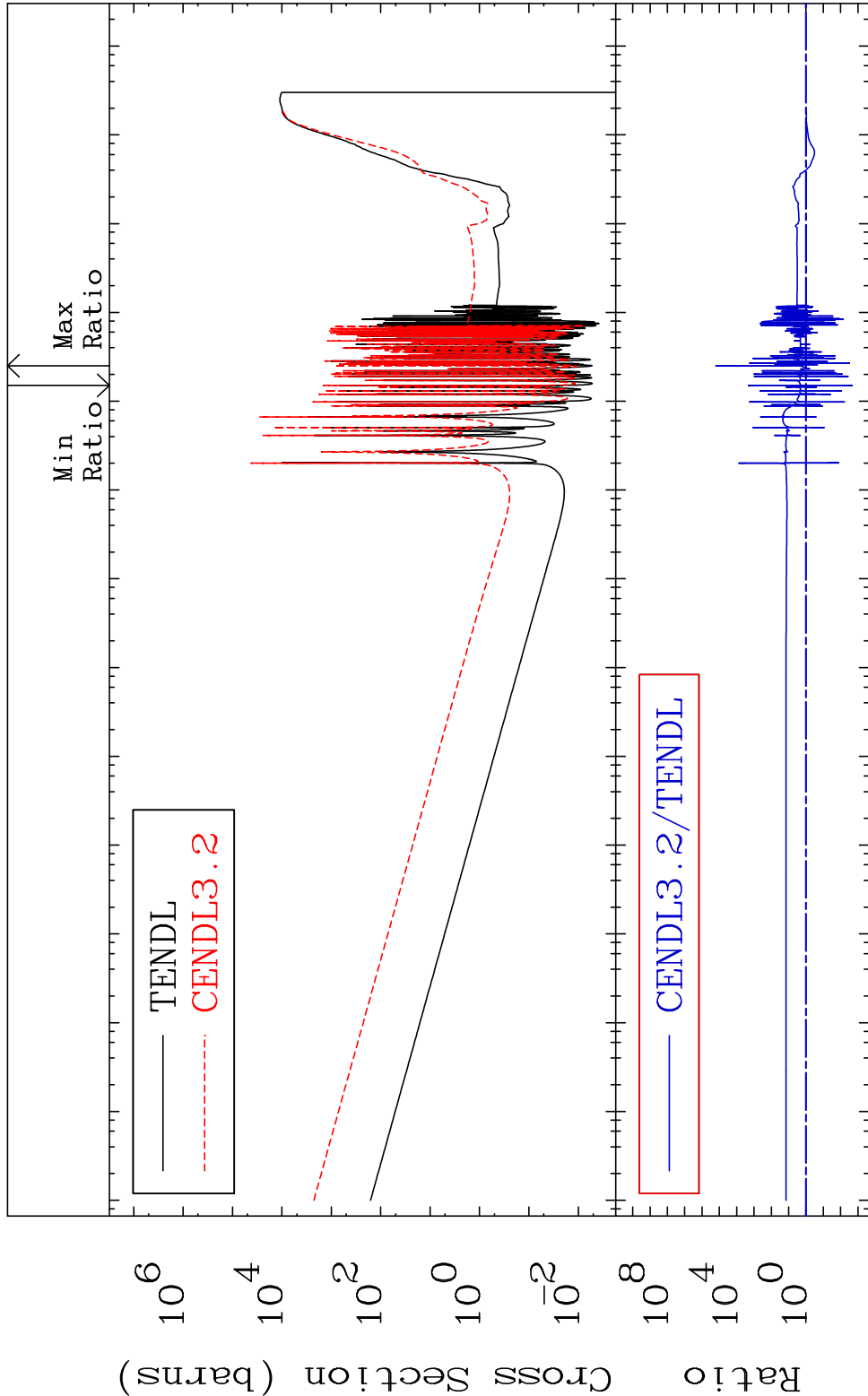
MAT 4031 Dpa inelastic (mt51-91) 40-Zr-92
Cross Section -12.36 To 9999. %



47 Incident Energy (eV) 40-Zr-92

MAT 4031 Dpa disappearance (mt102 -120) 40-Zr-92

Cross Section -99.79 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

48 Incident Energy (eV) 40-Zr-92

