

Program Complot
(Version 2021-1)

by

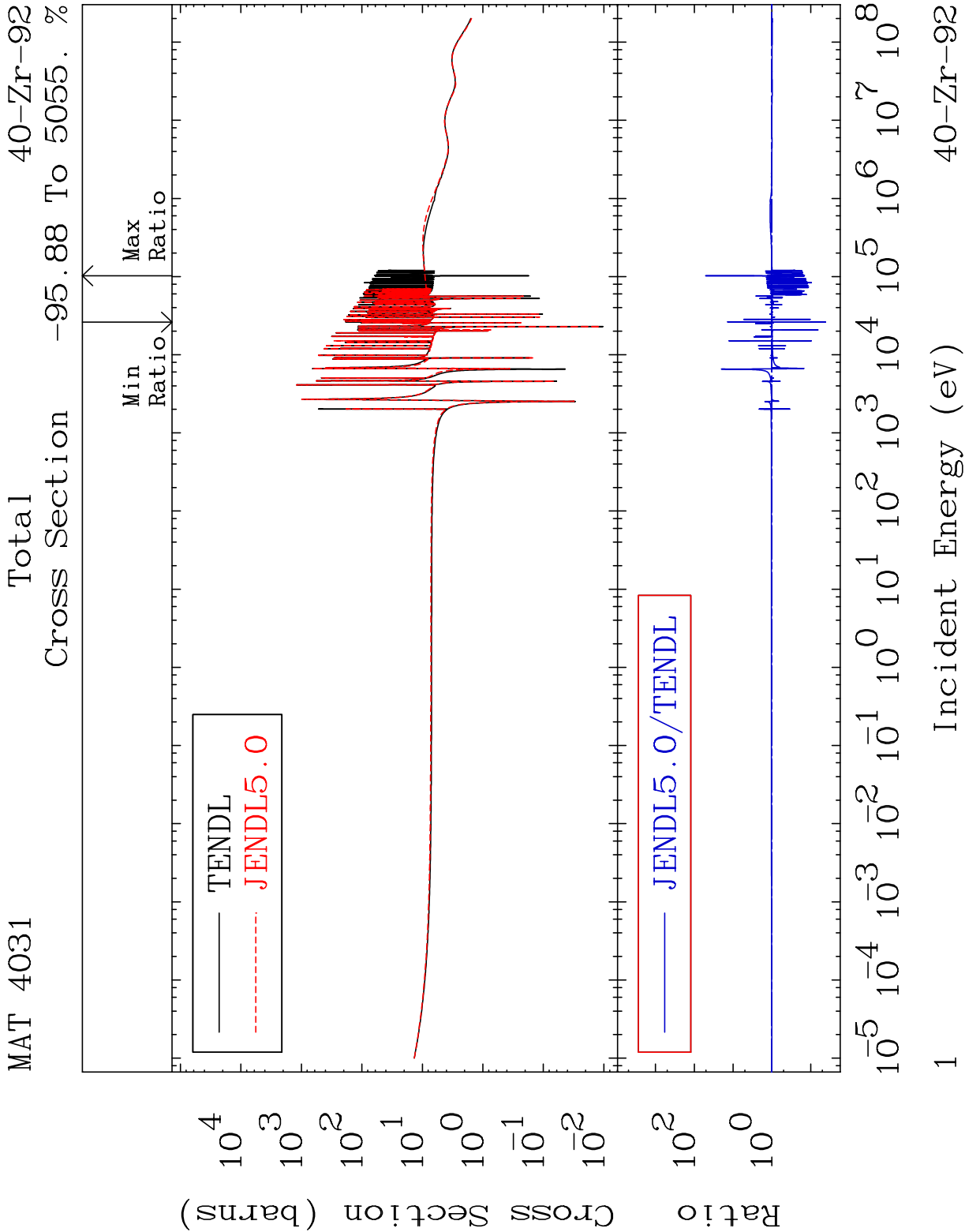
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(Present Contact Information)

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Press Mouse Button to Start



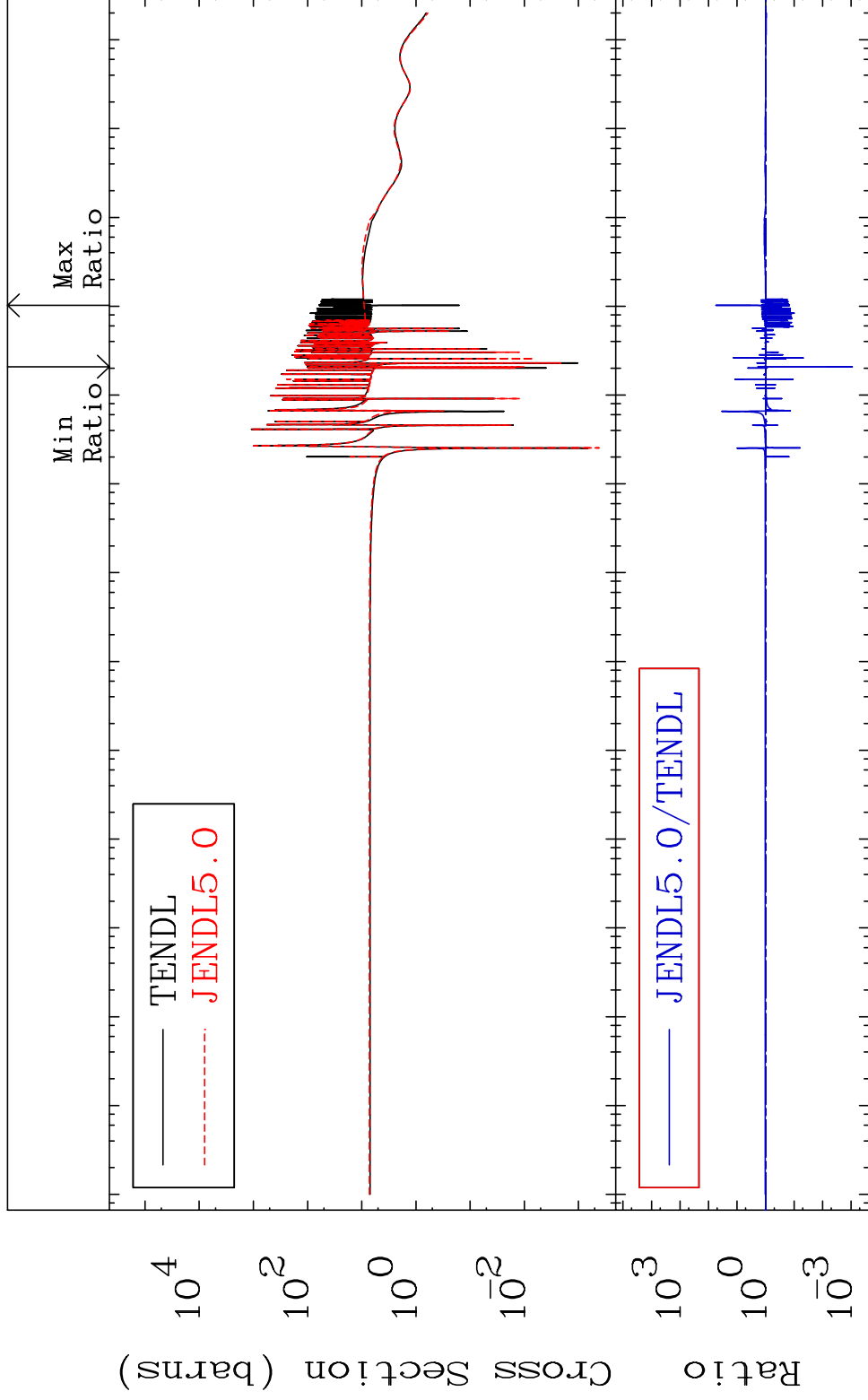
MAT 4031

Elastic

40-Zr-92

Cross Section

-99.91 To 5533. %



2

Incident Energy (eV)

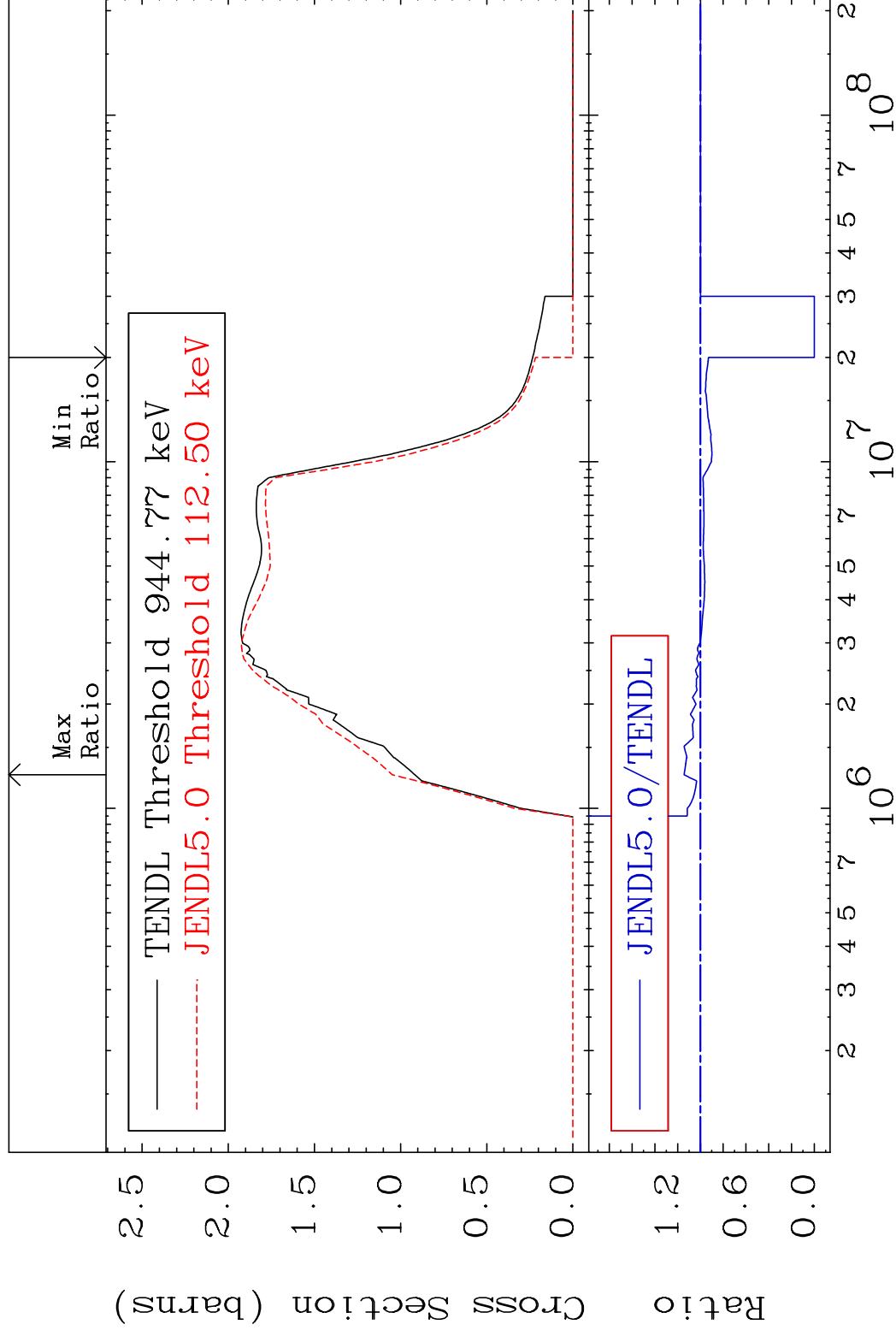
40-Zr-92

MAT 4031

Inelastic

40-Zr-92

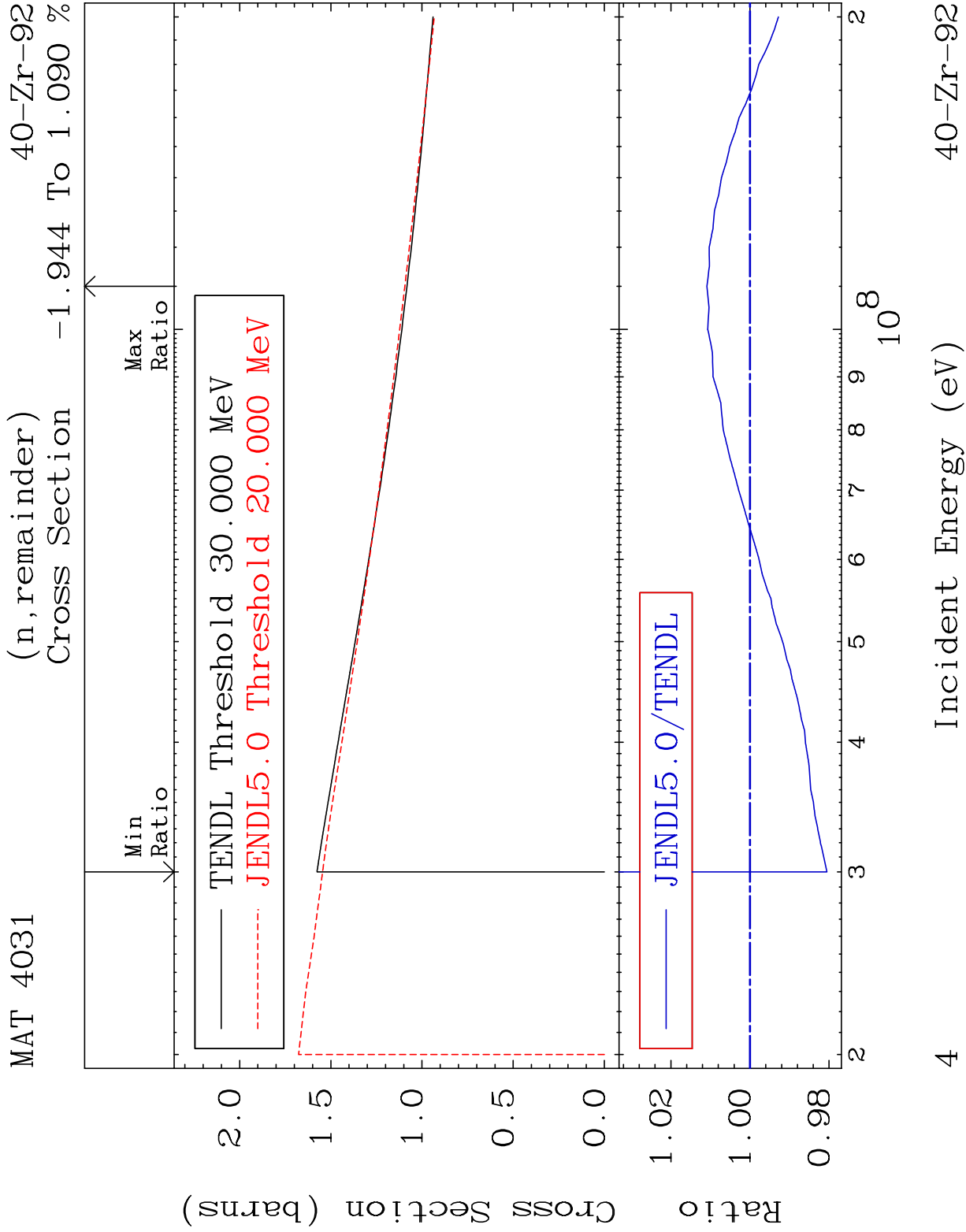
Cross Section -100.0 To 14.36 %



3

Incident Energy (eV)

40-Zr-92

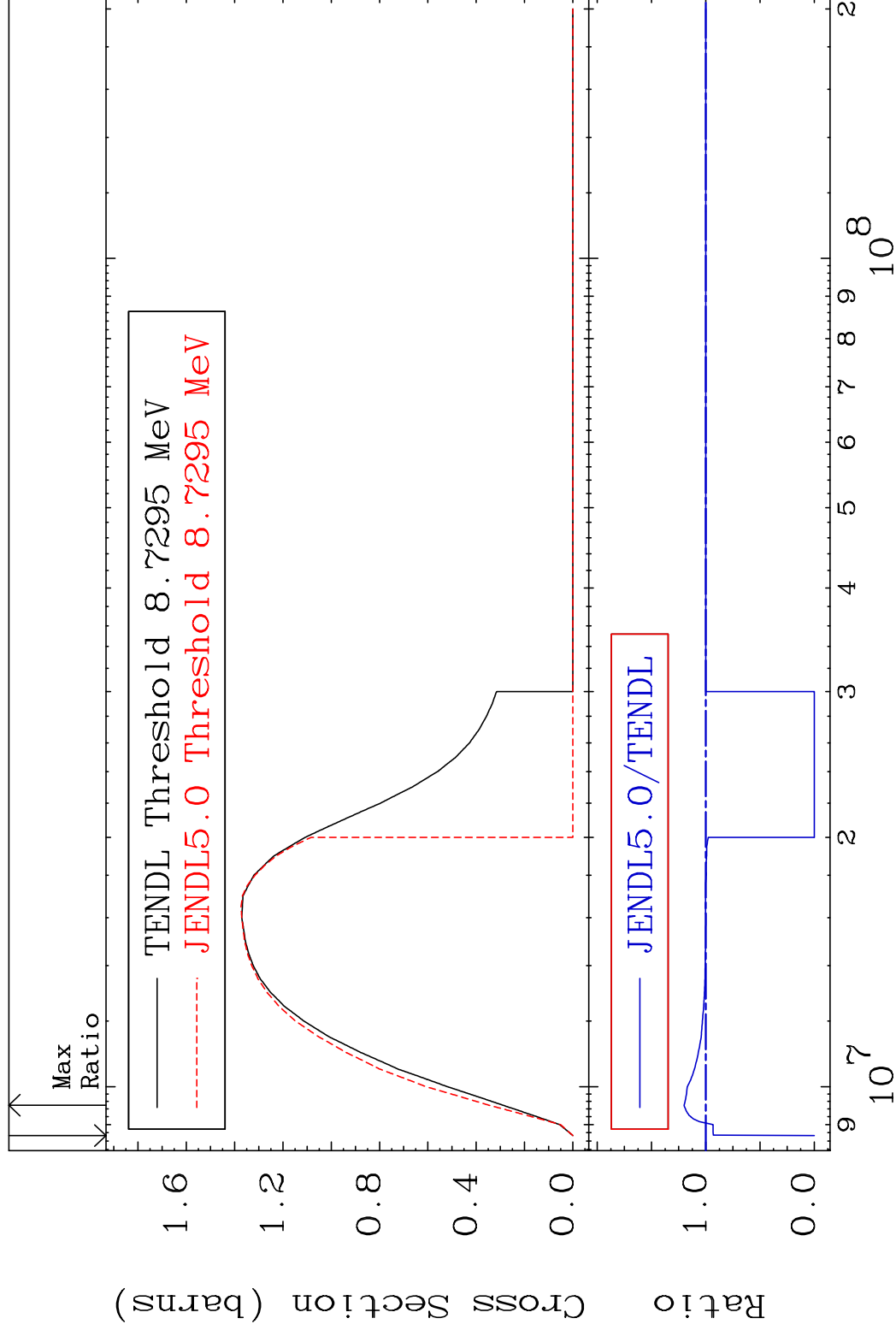


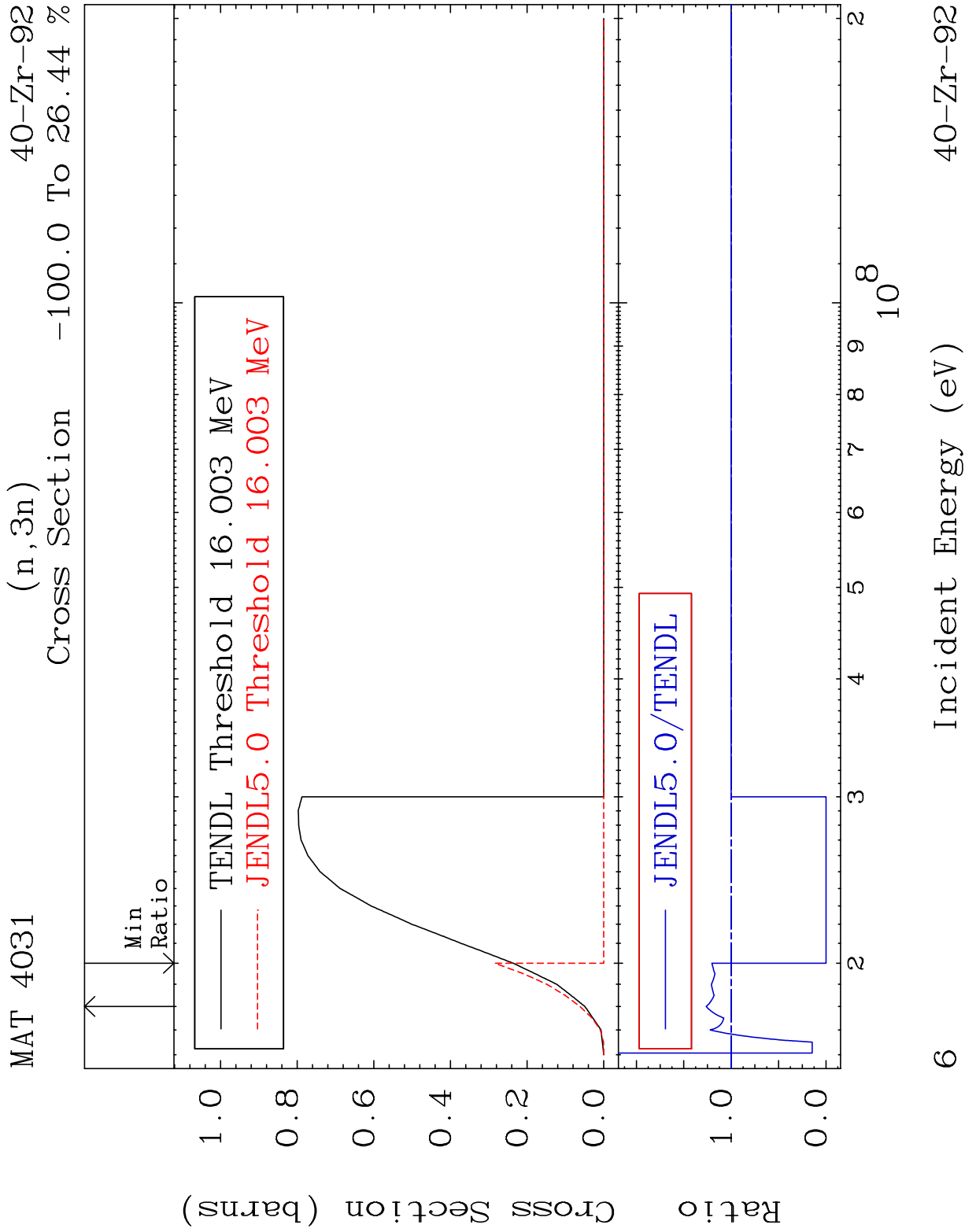
MAT 4031

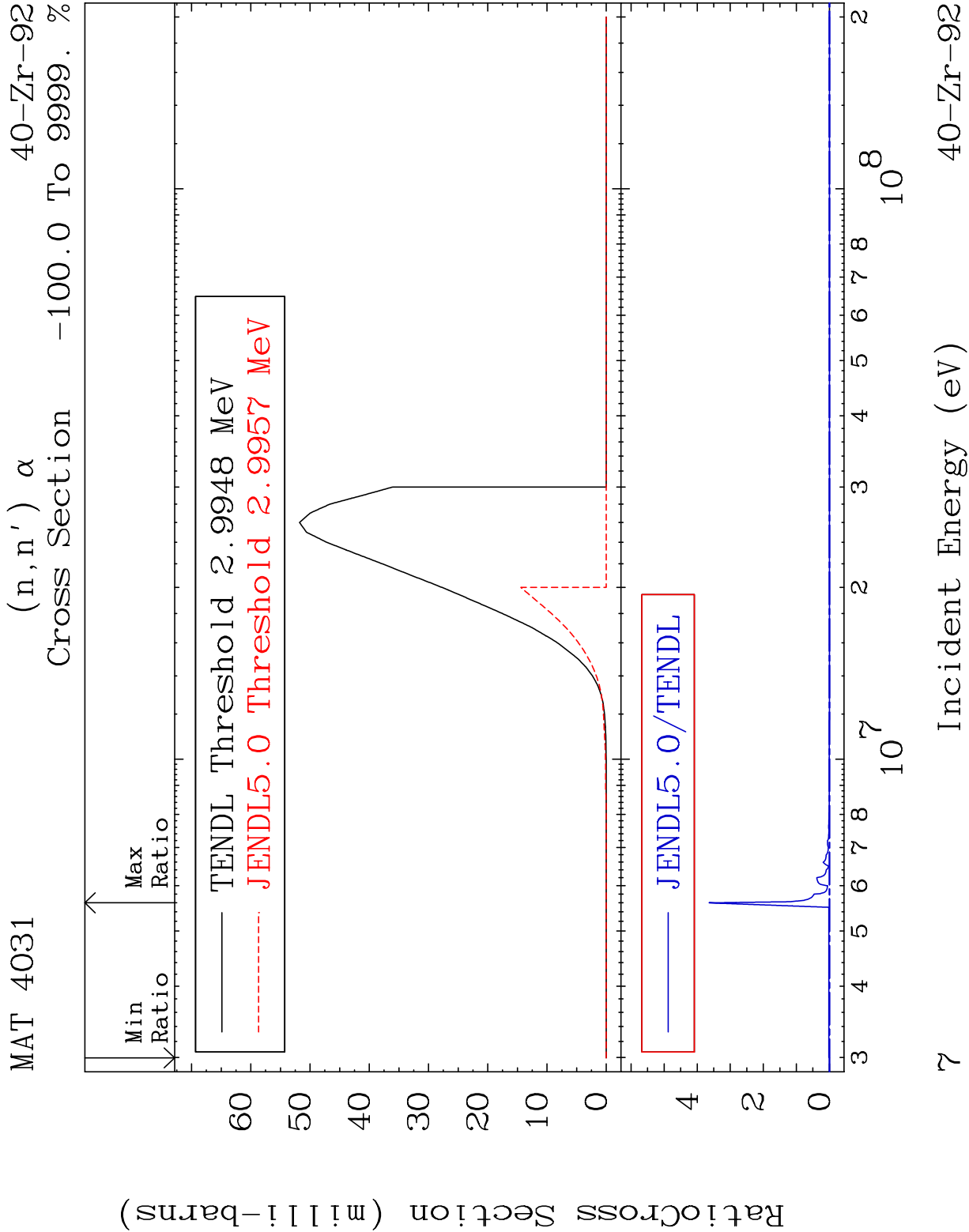
$$(n, 2n)$$

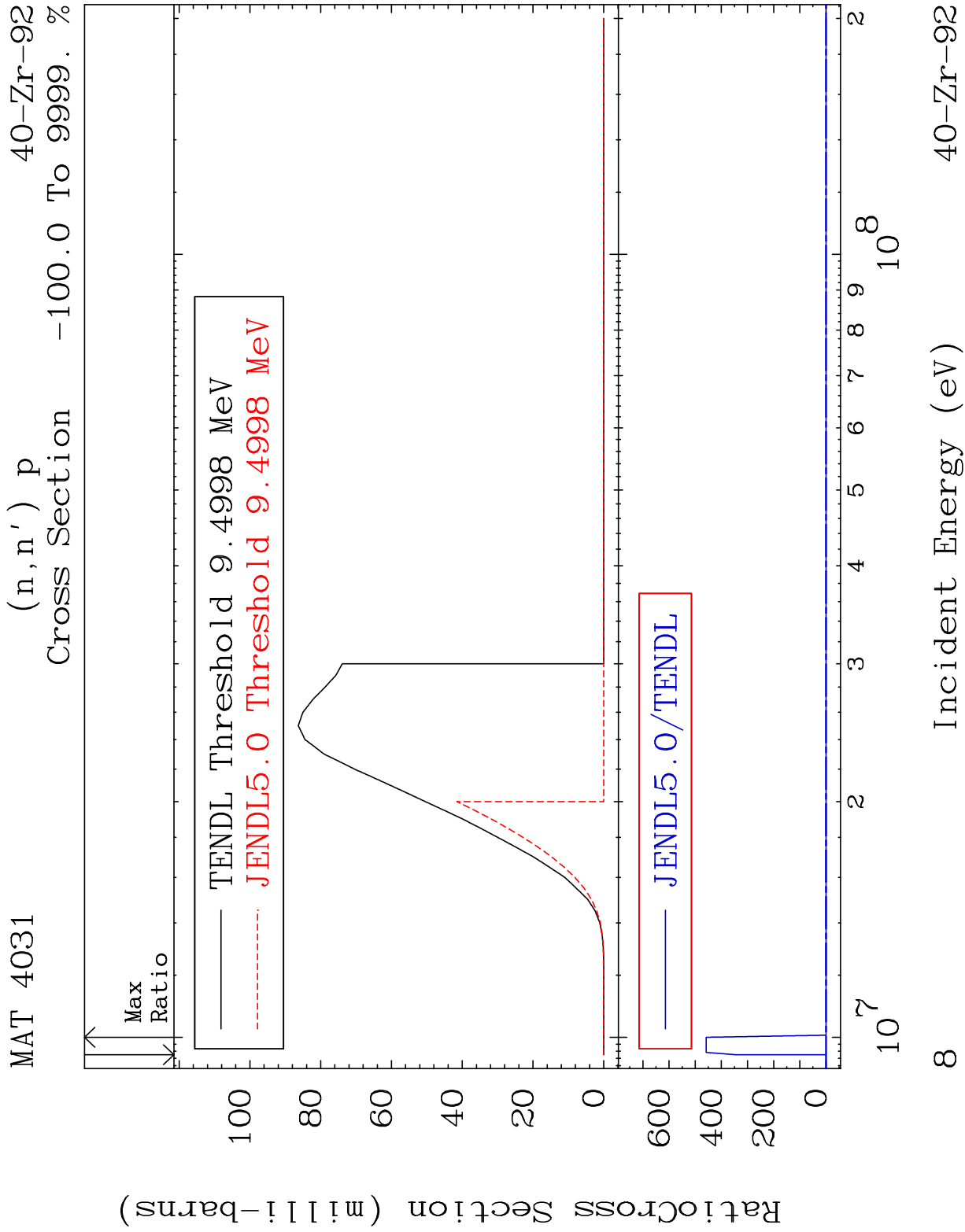
40-Zr-92

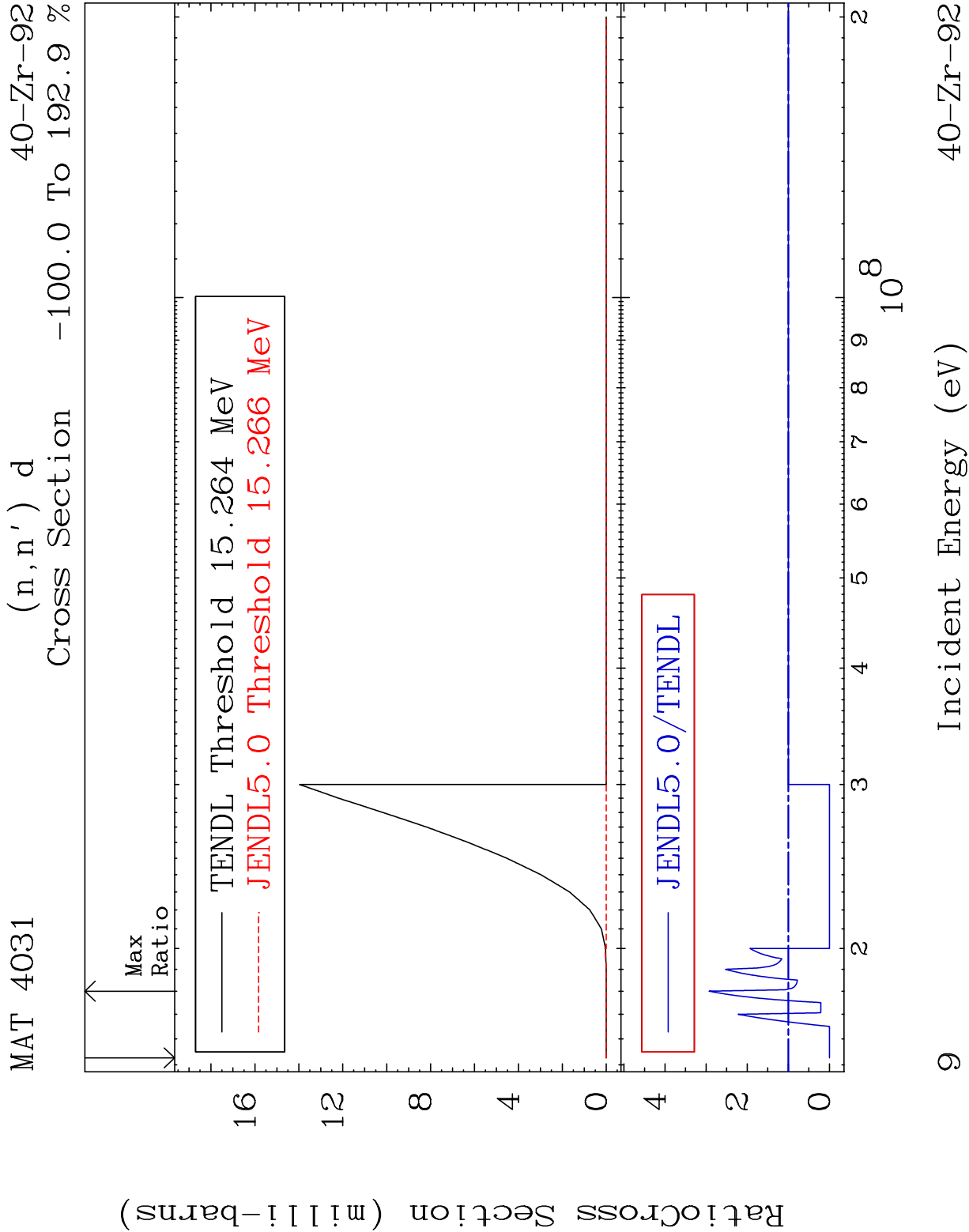
Cross Section









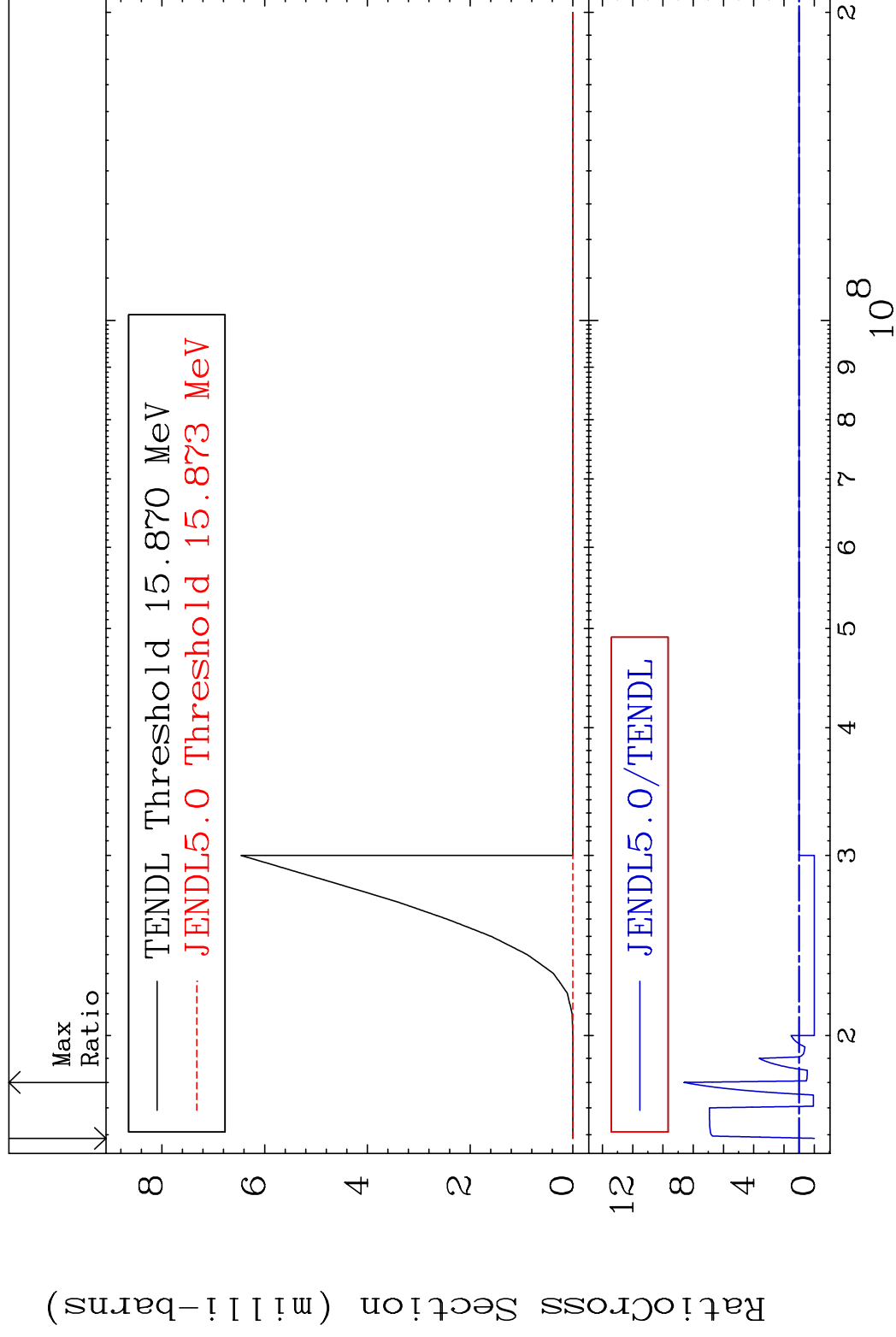


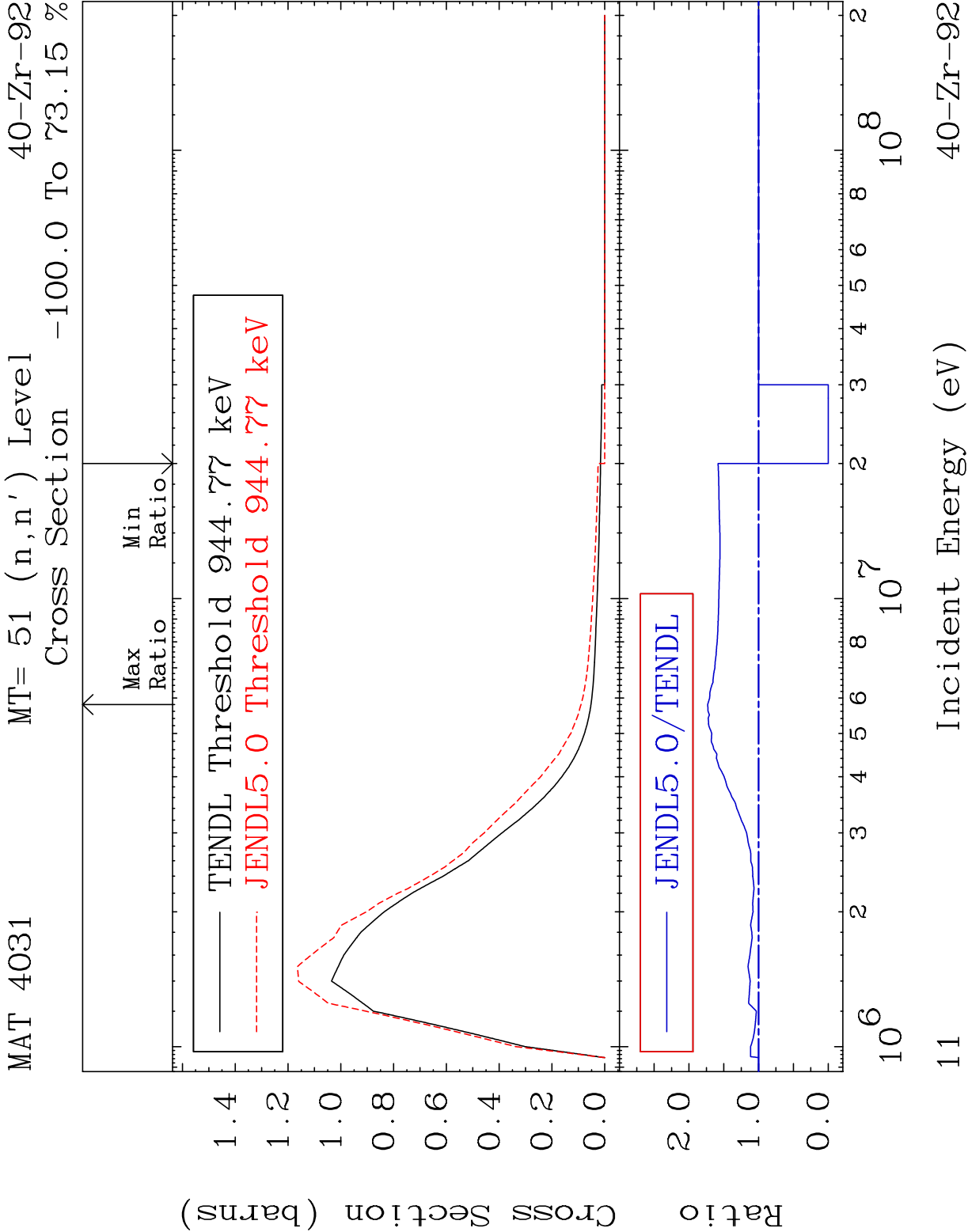
MAT 4031

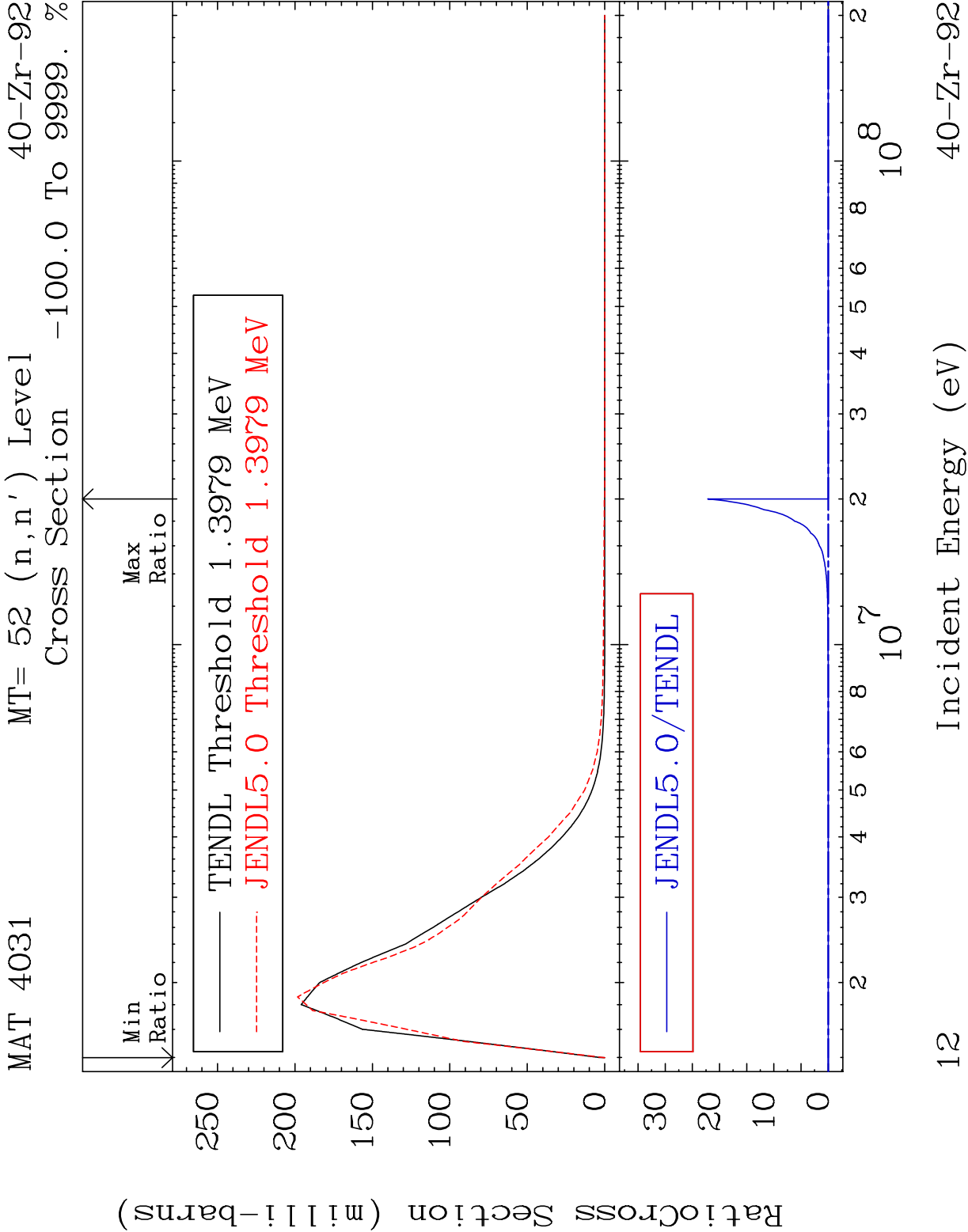
$$(n, n')t$$

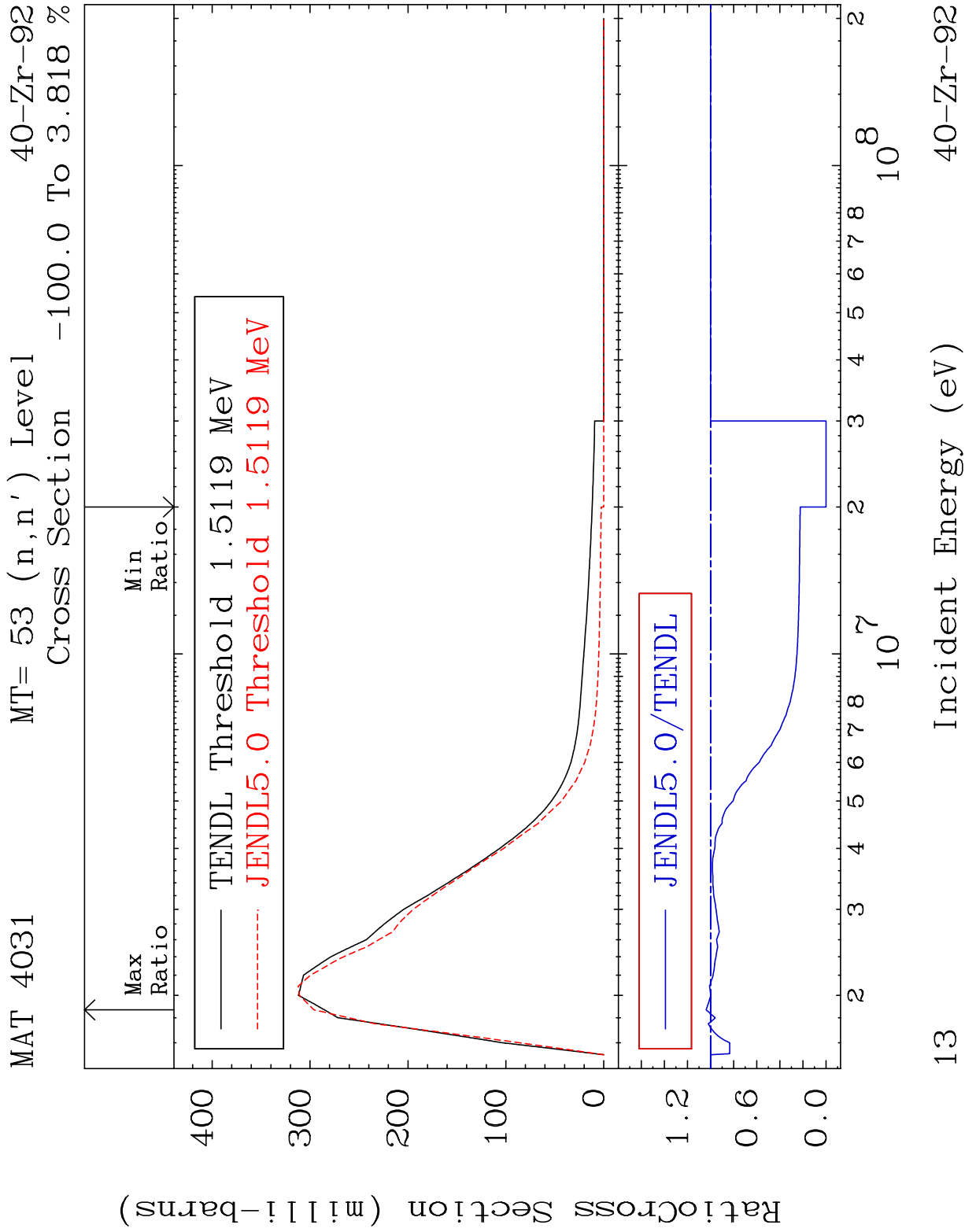
40-Zr-92

Cross Section -100.0 To 760.5 %



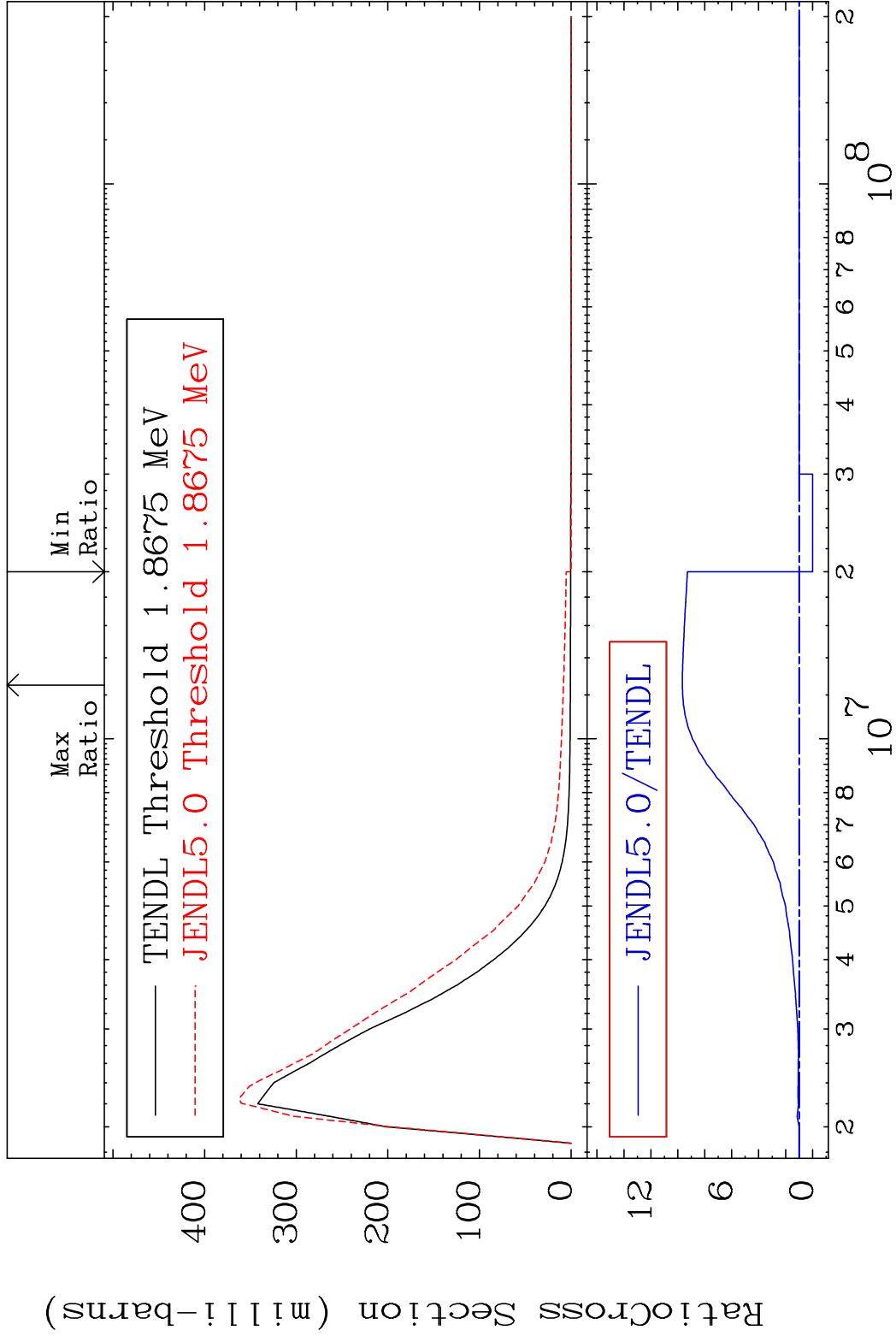




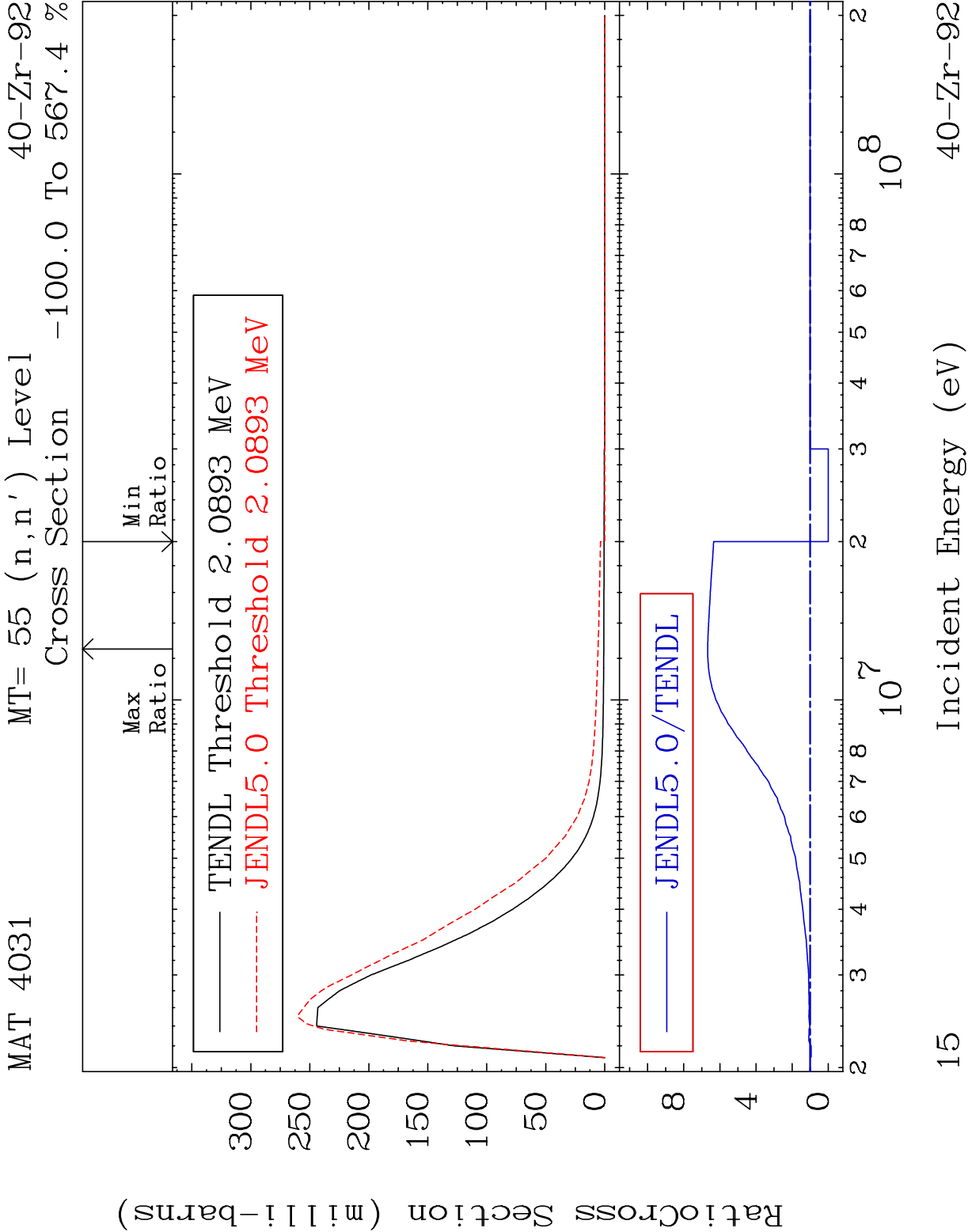


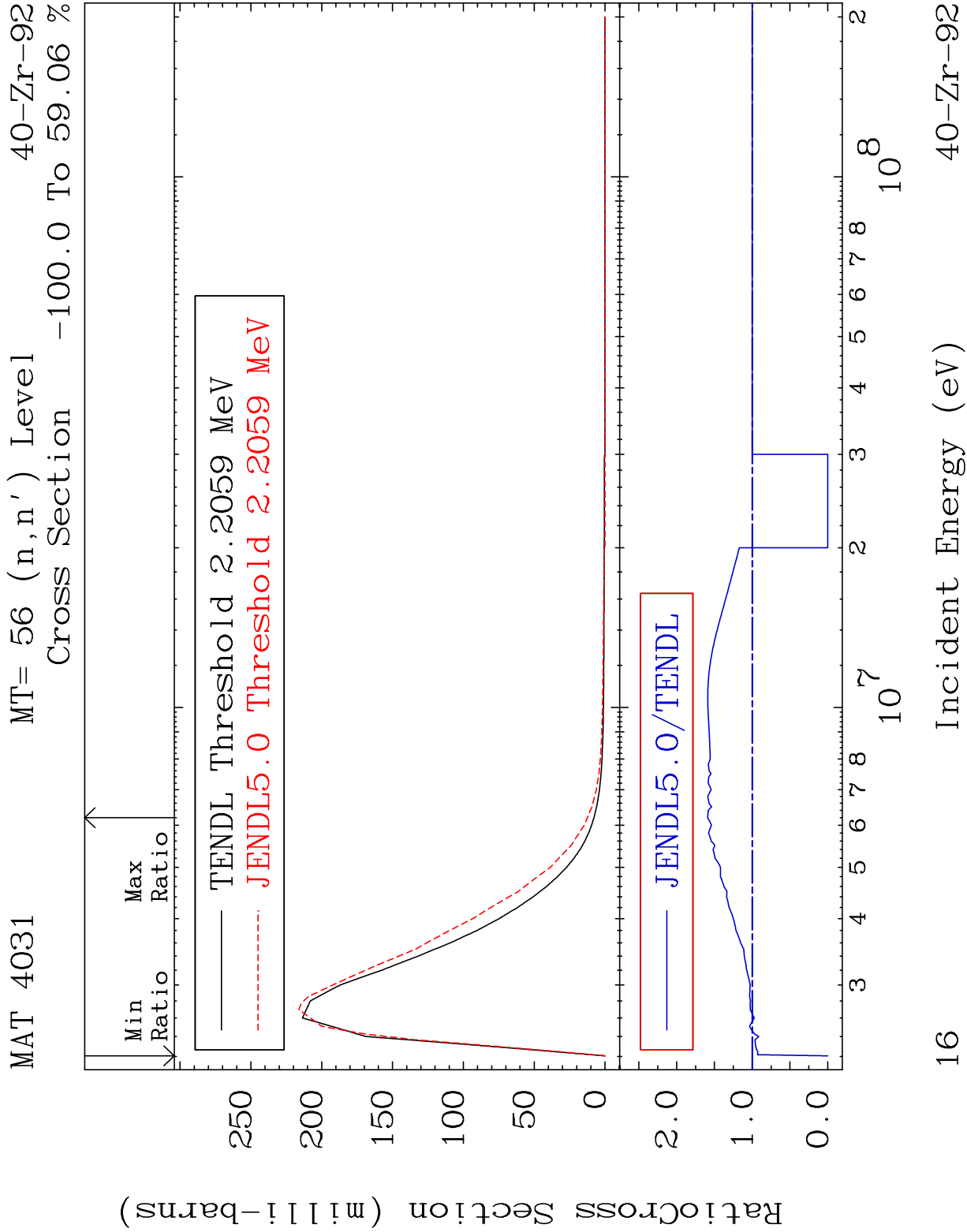
MAT 4031 MT= 54 (n,n') Level 40-Zr-92

Cross Section -100.0 To 866.3 %

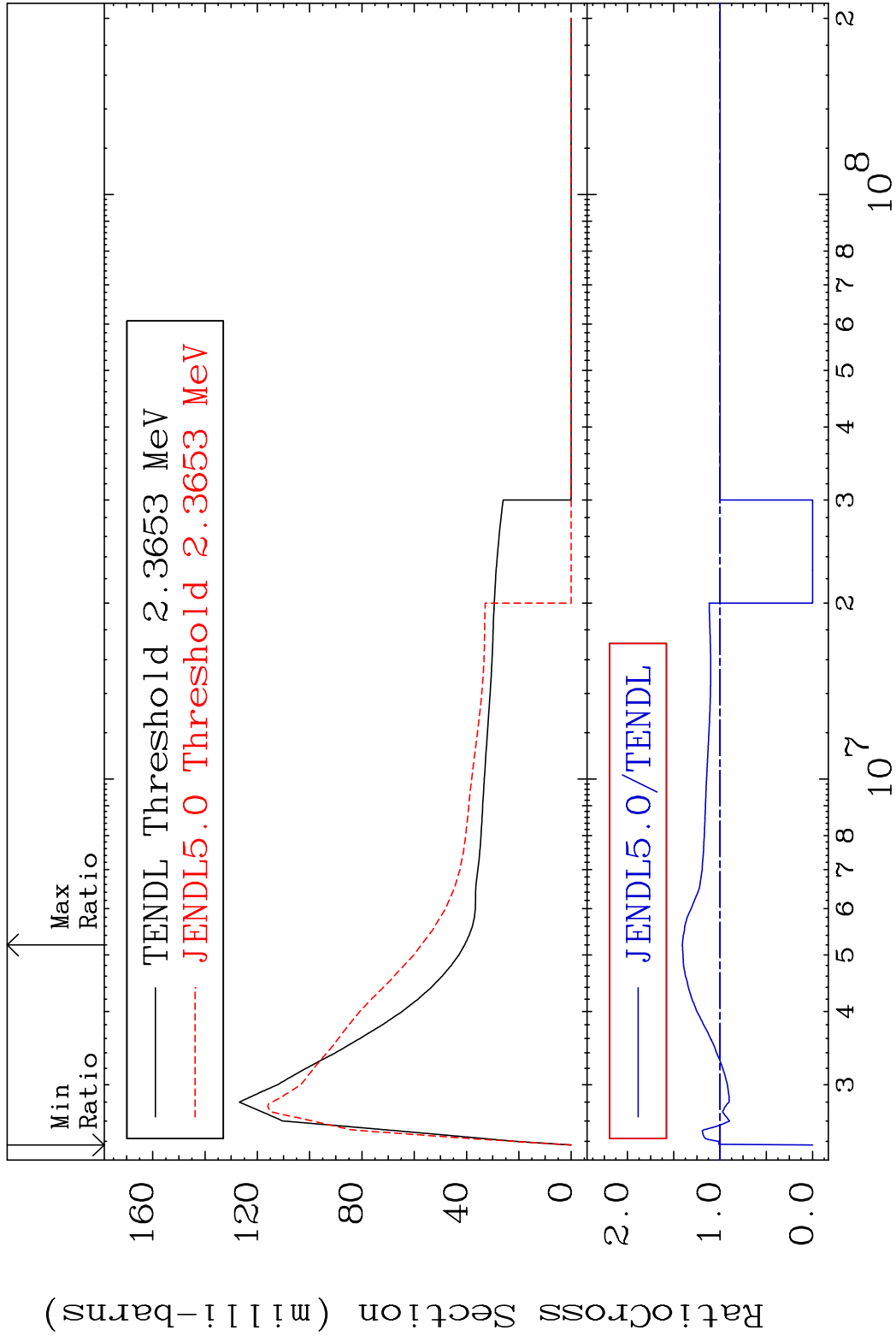


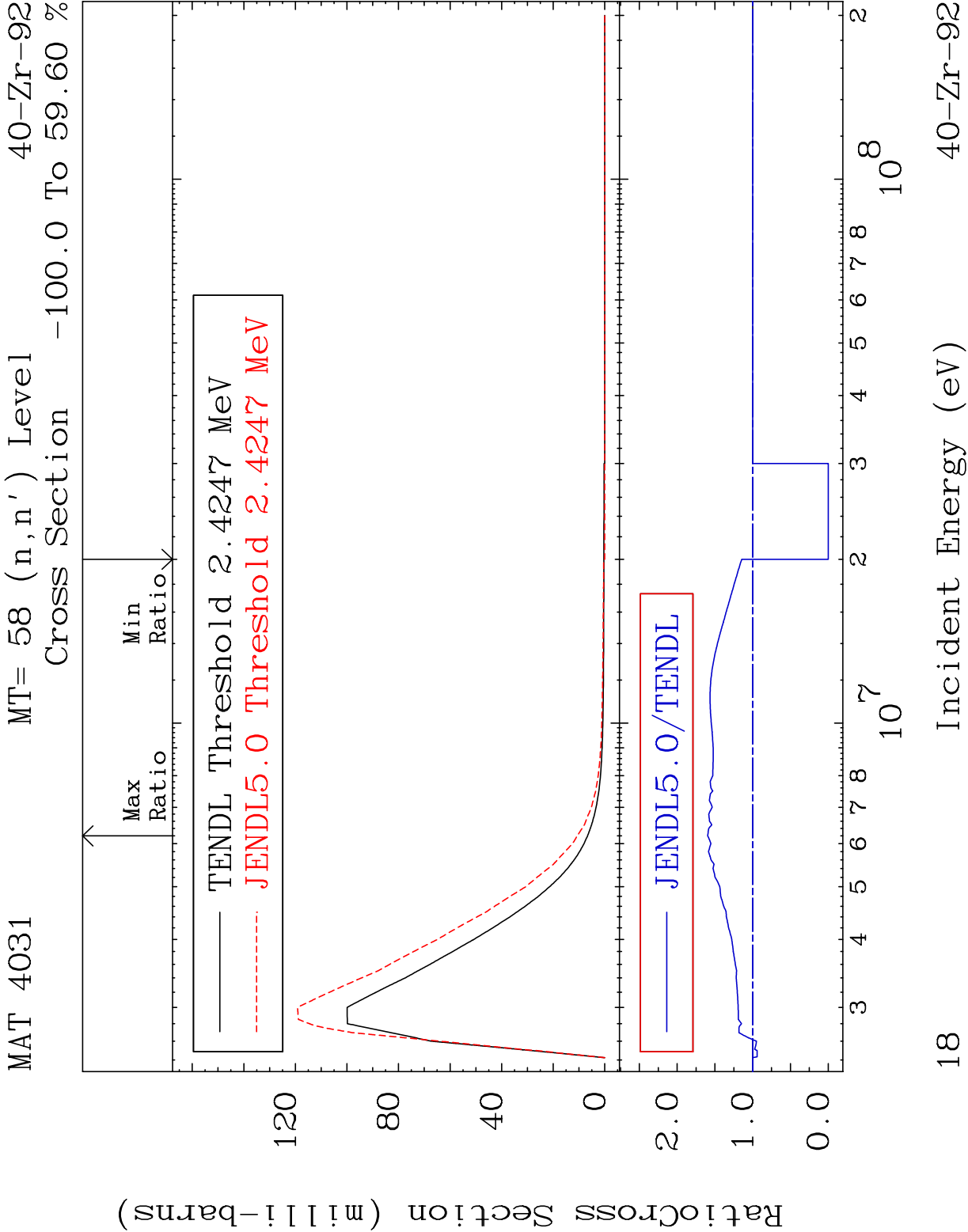
14 Incident Energy (eV) 40-Zr-92

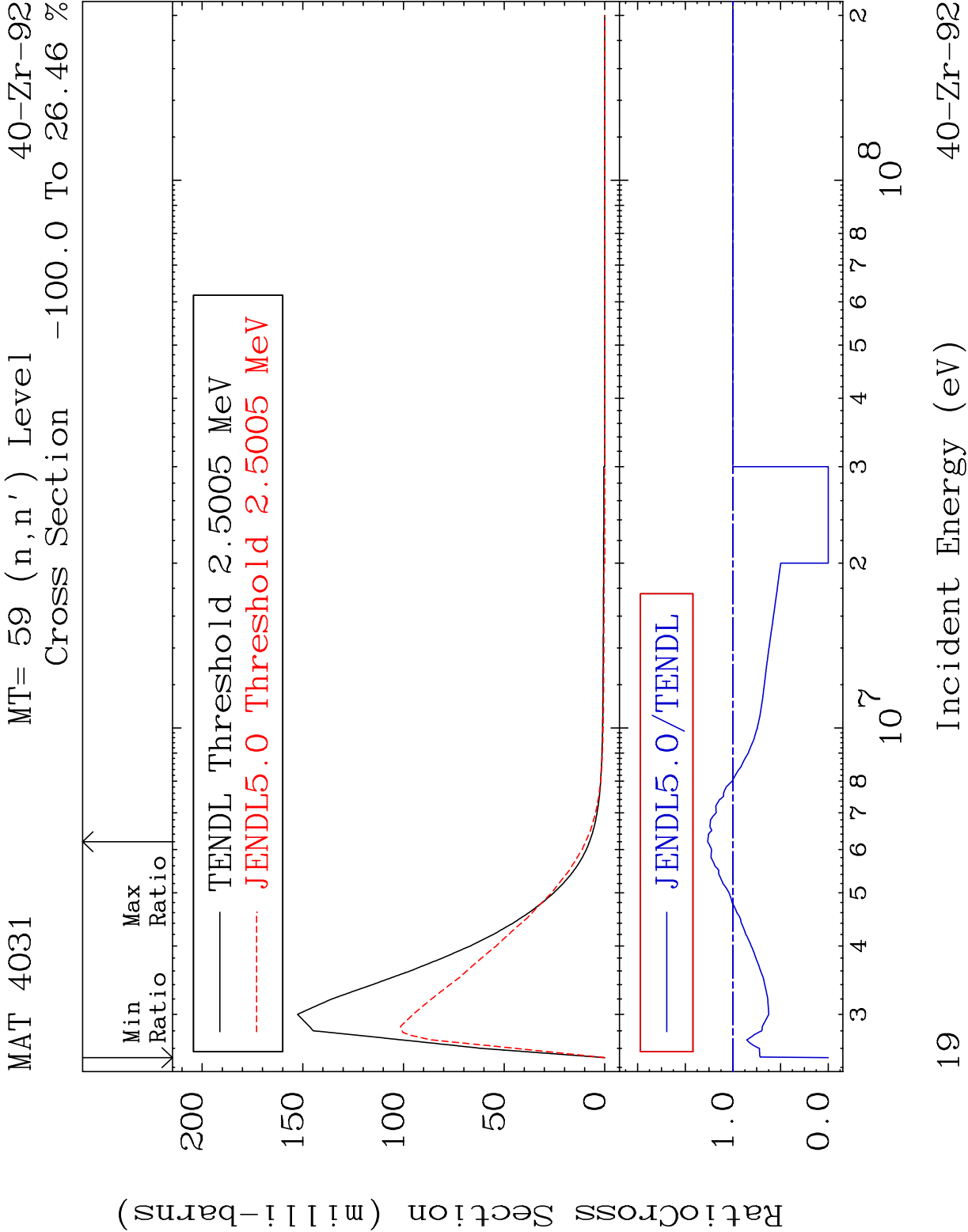


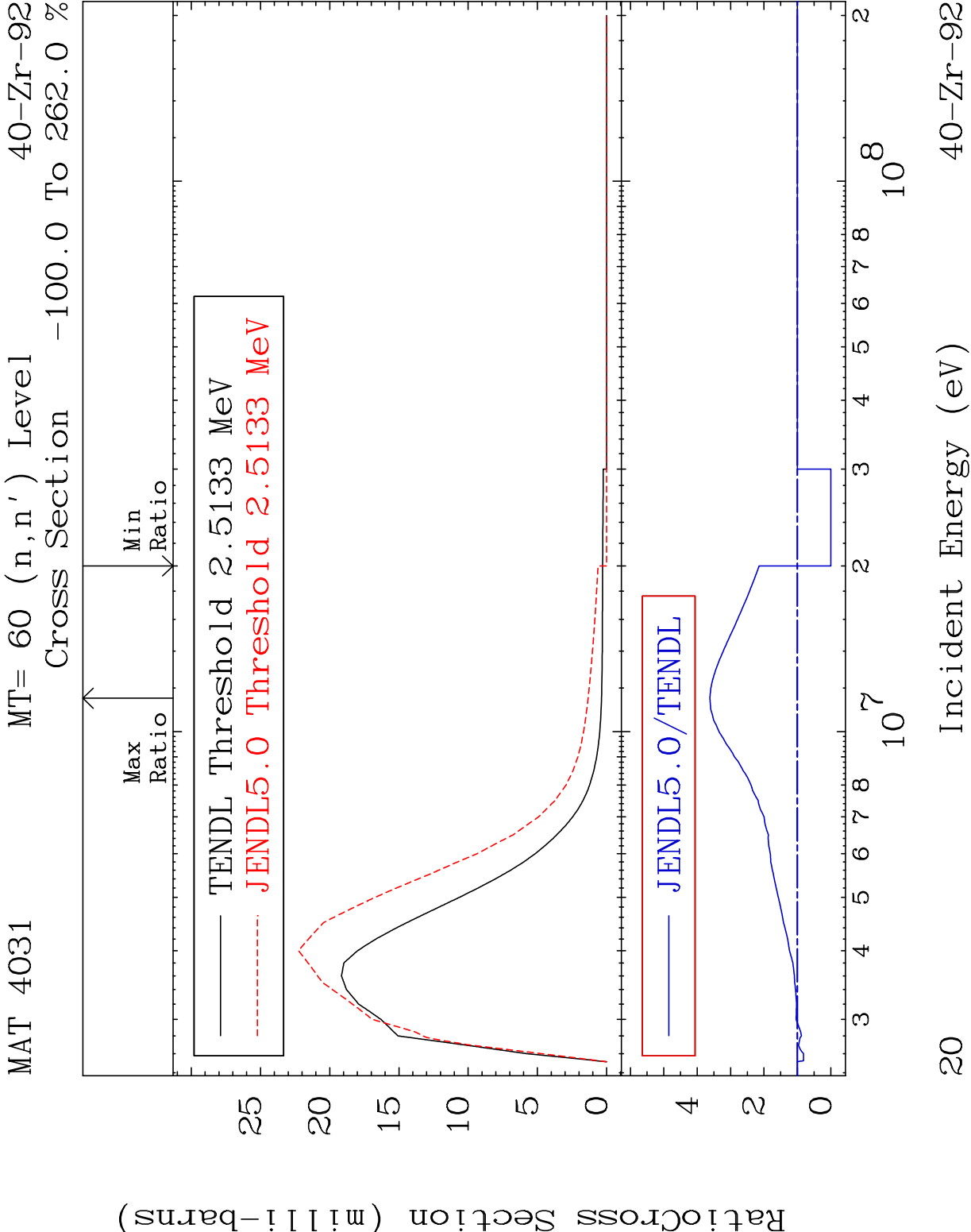


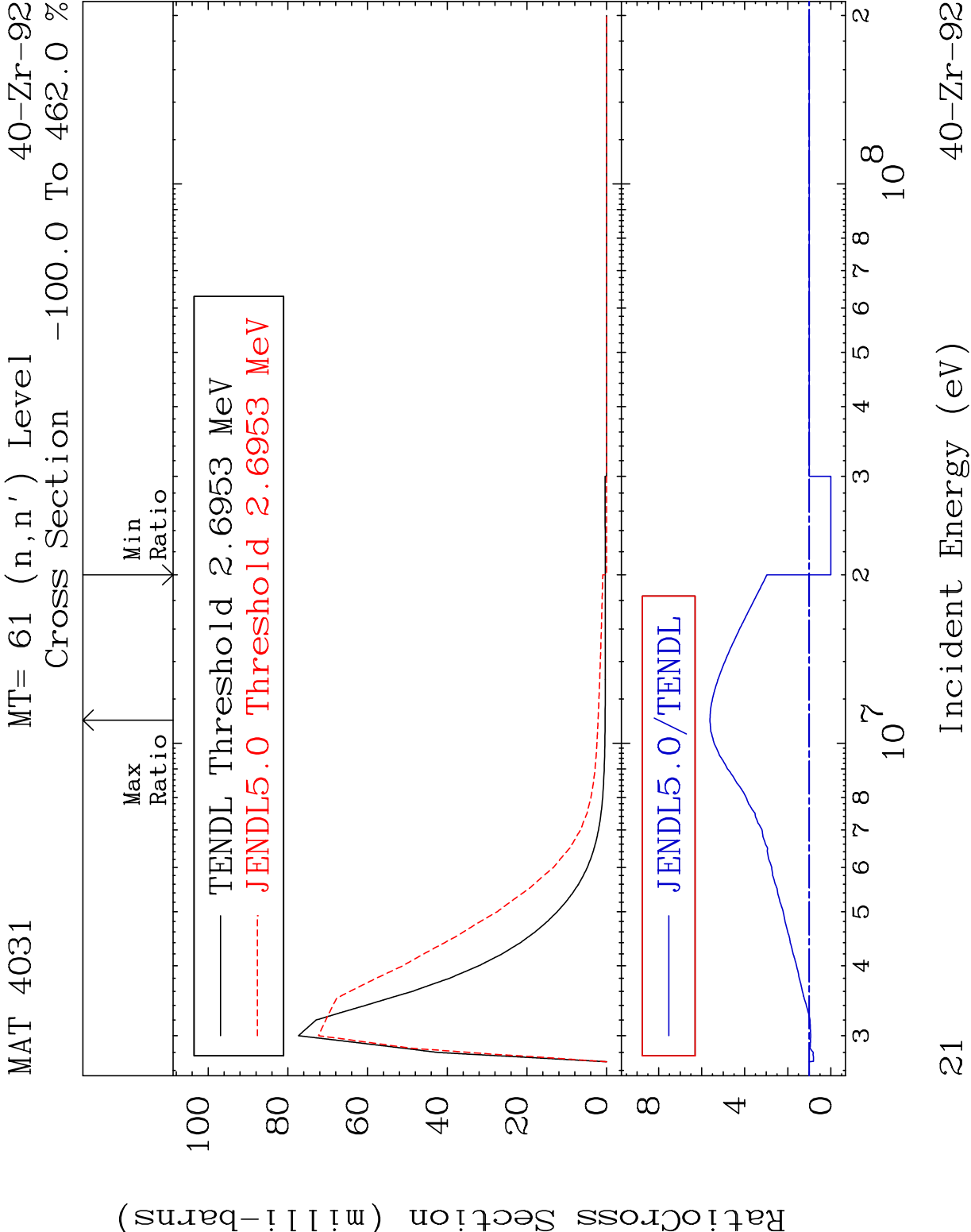
MAT 4031 MT= 57 (n,n') Level 40-Zr-92
Cross Section -100.0 To 40.70 %

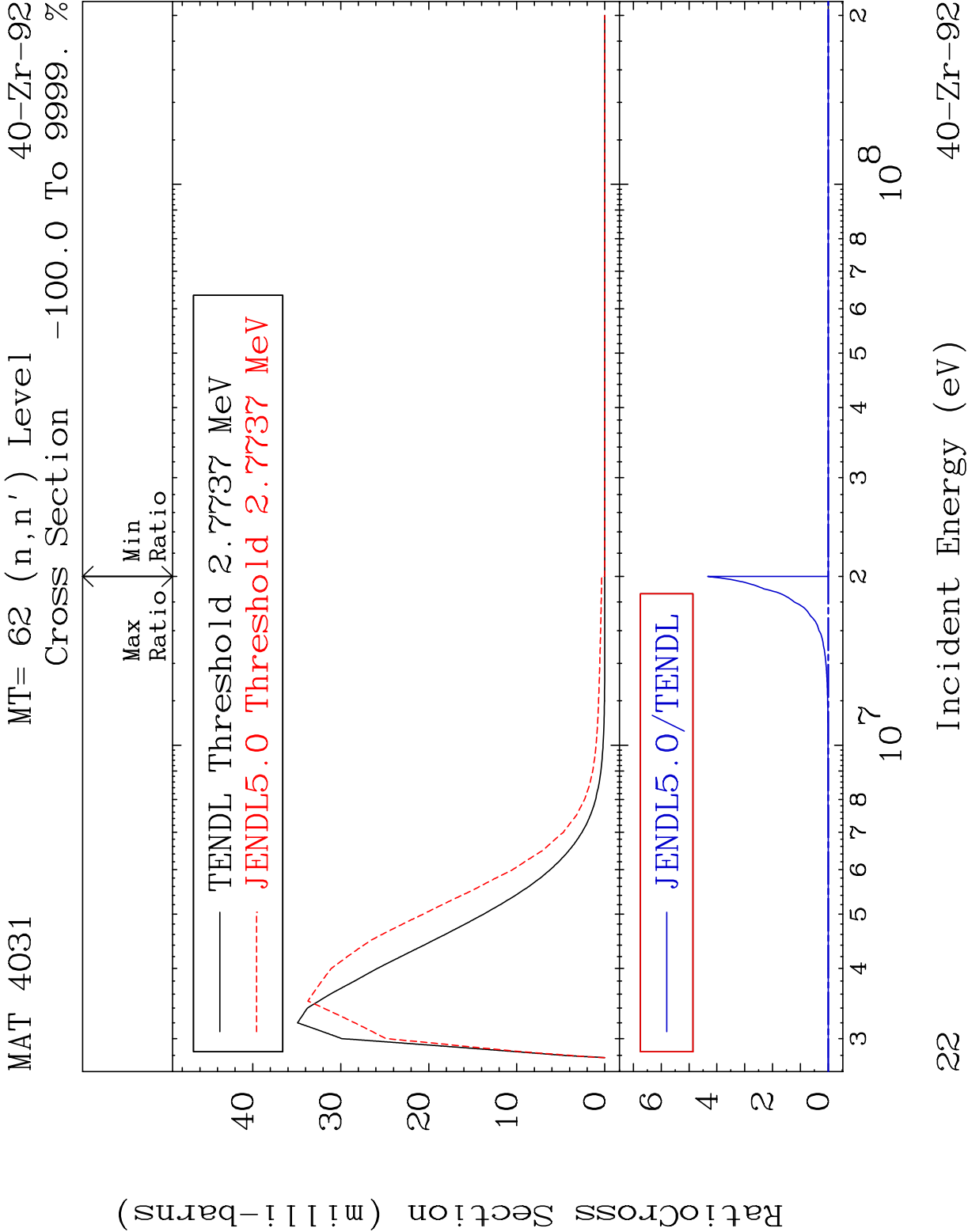


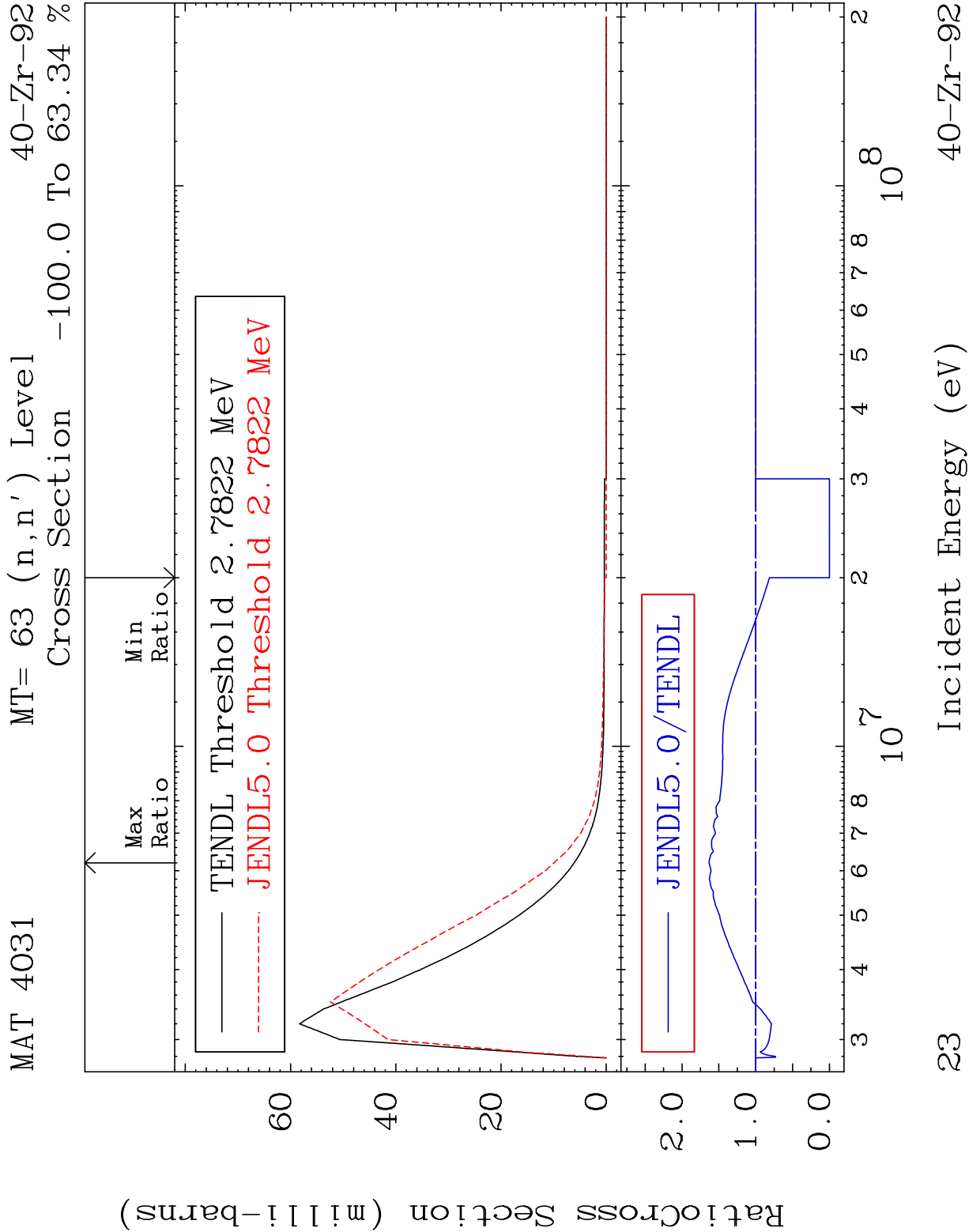


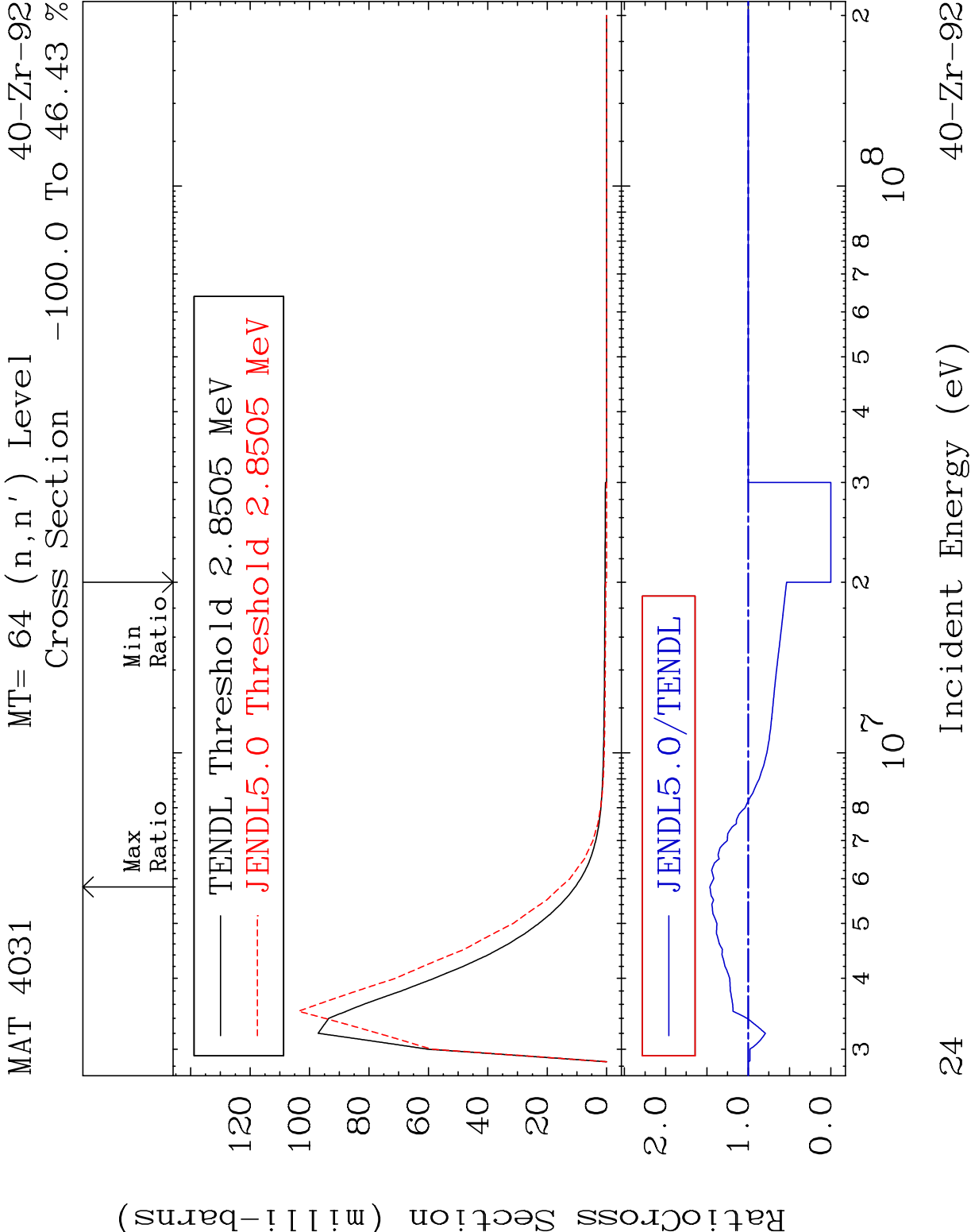


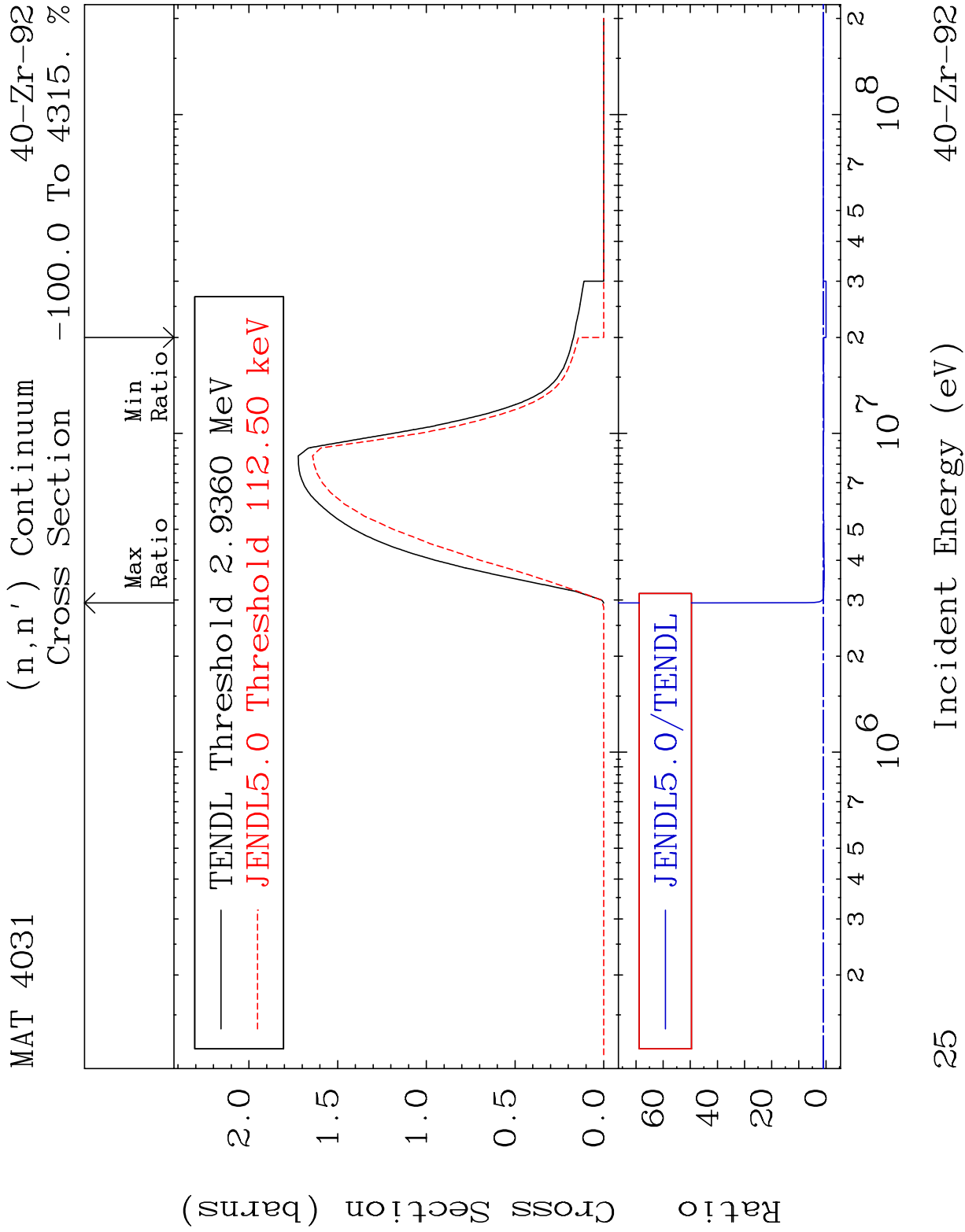


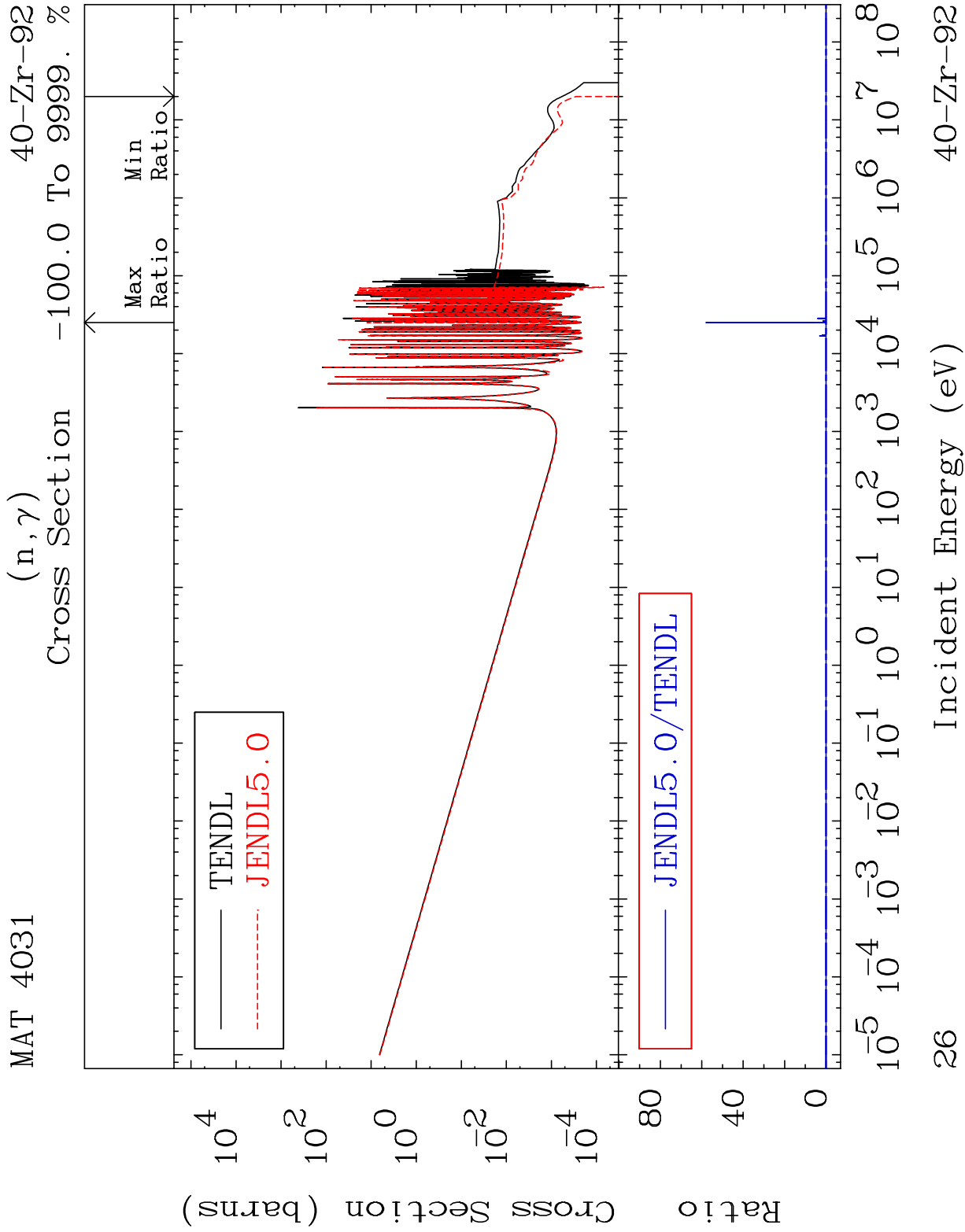


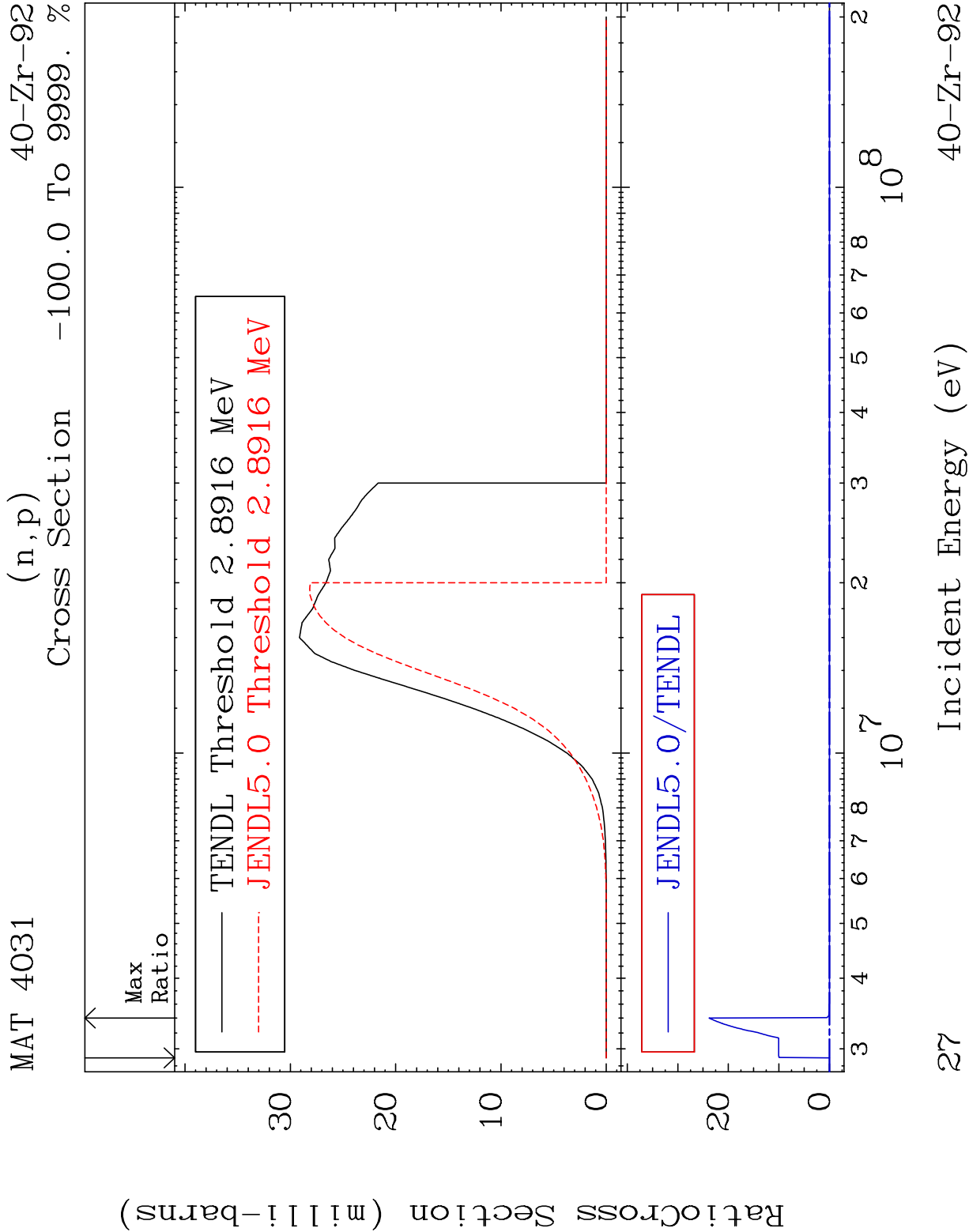


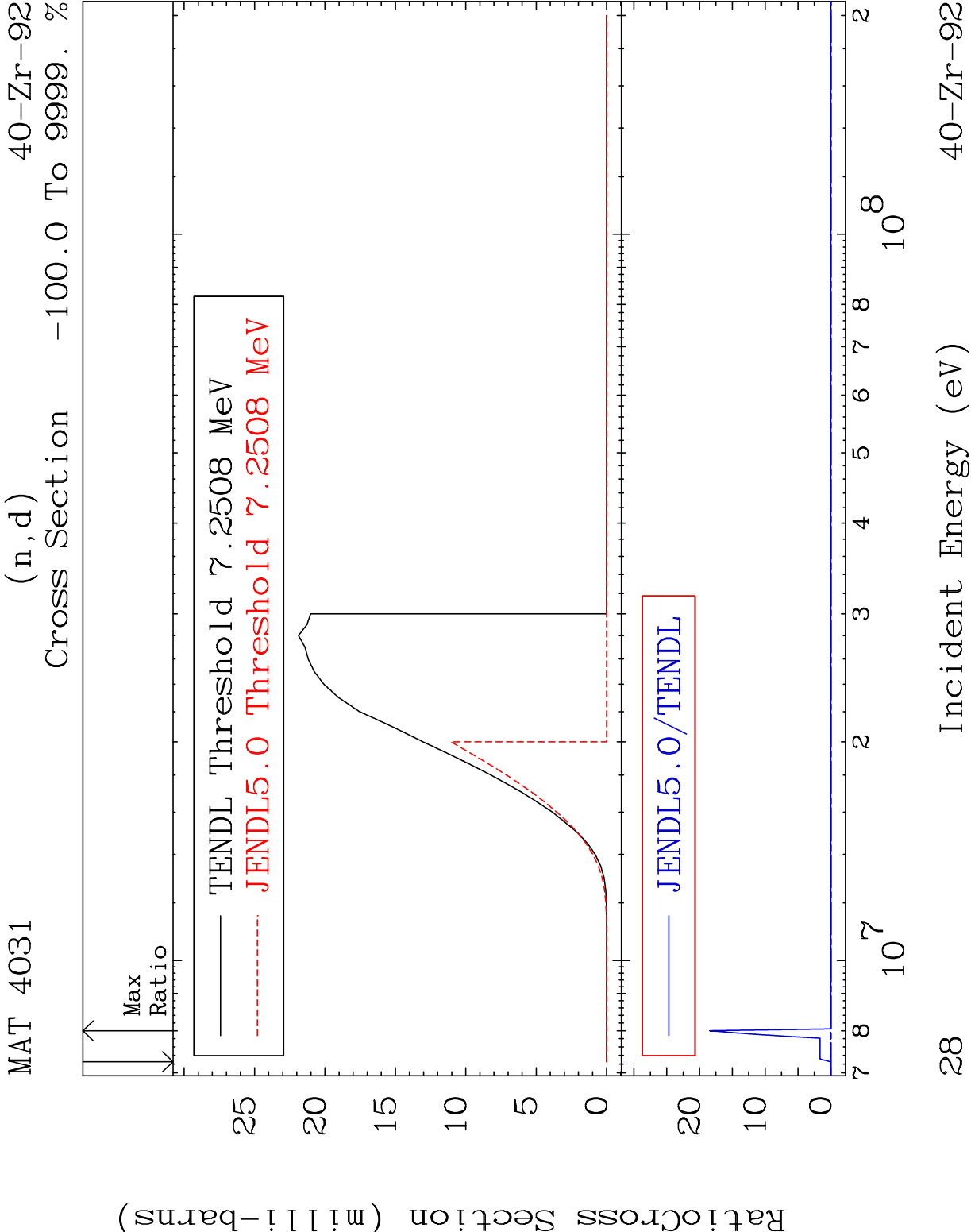


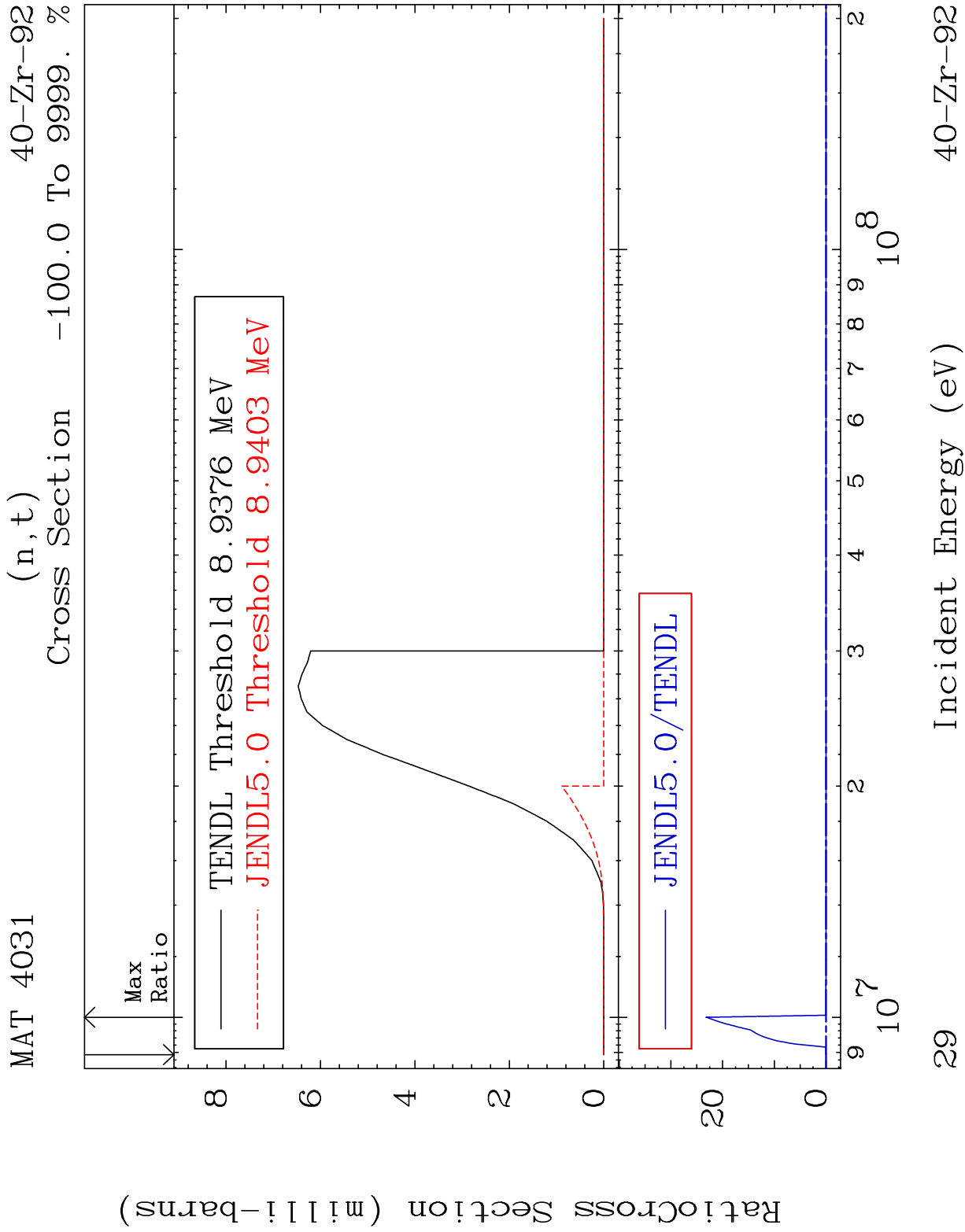


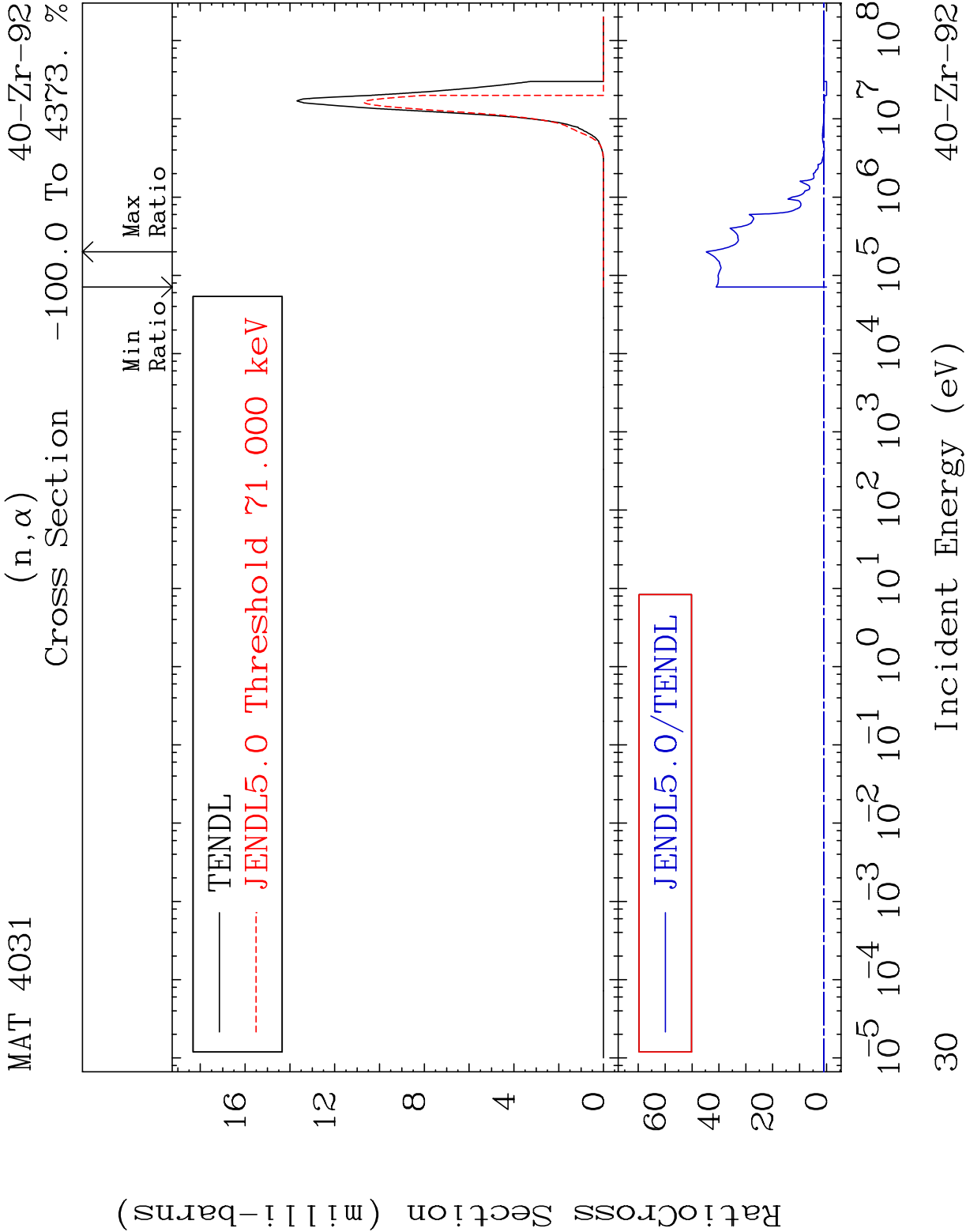


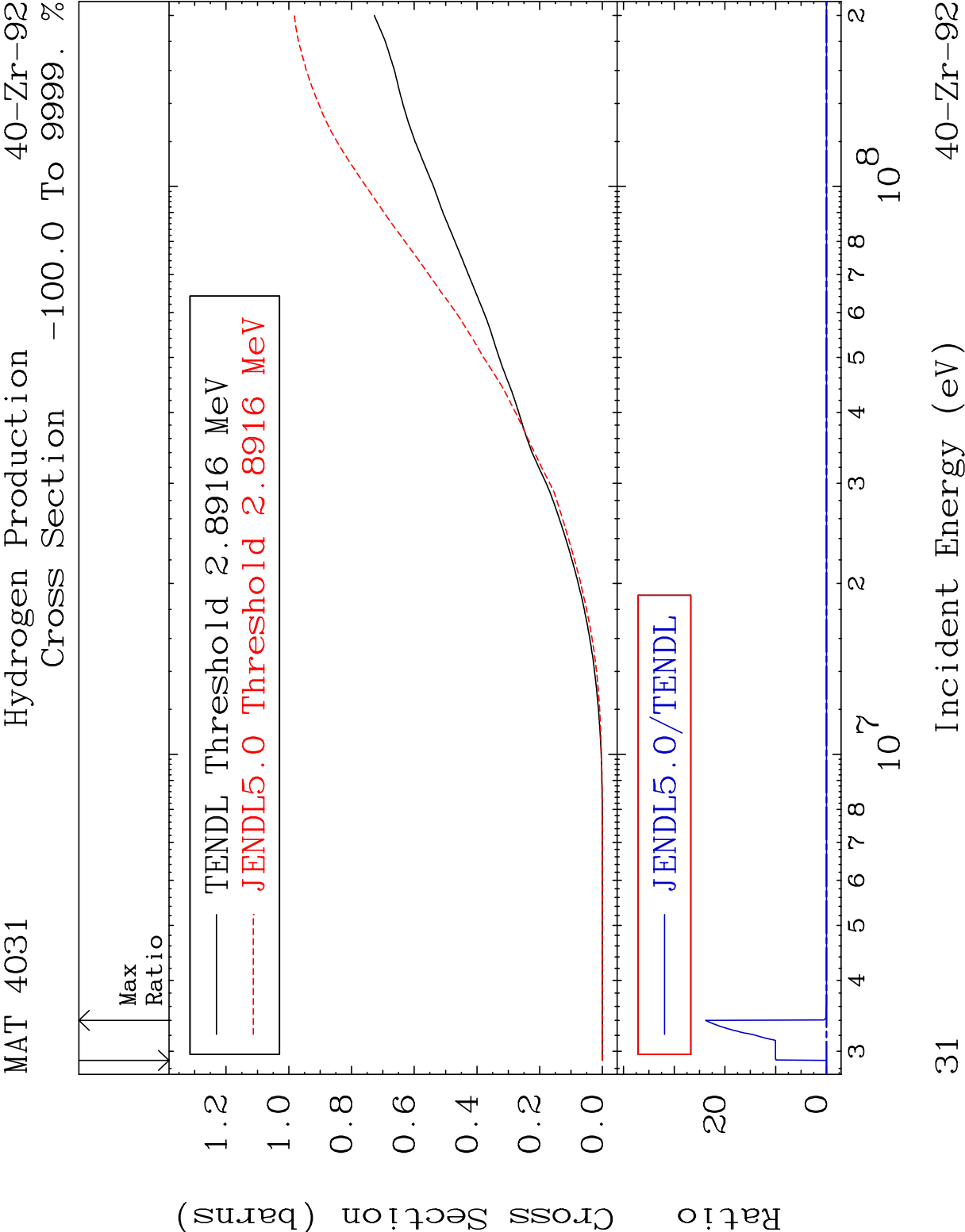


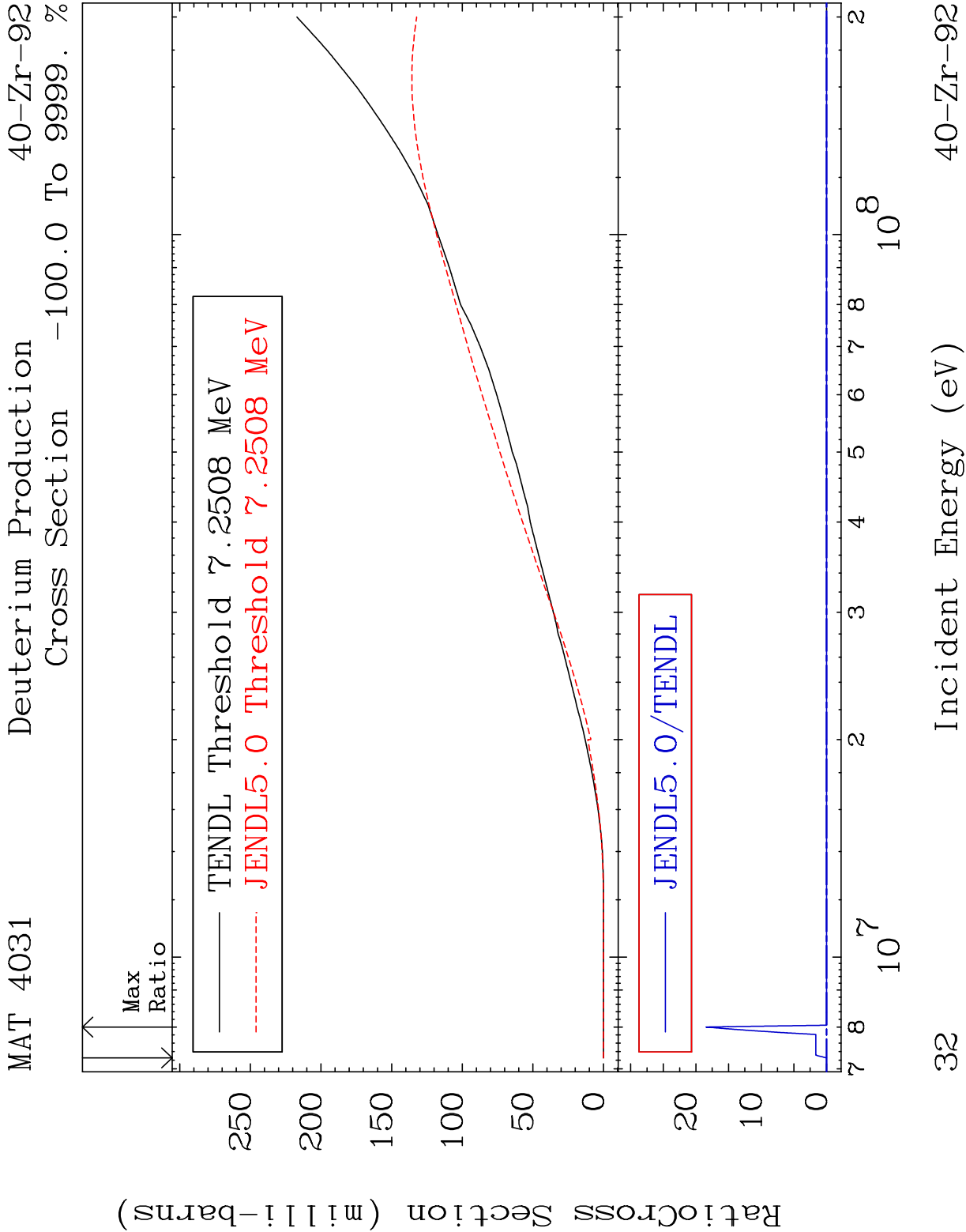


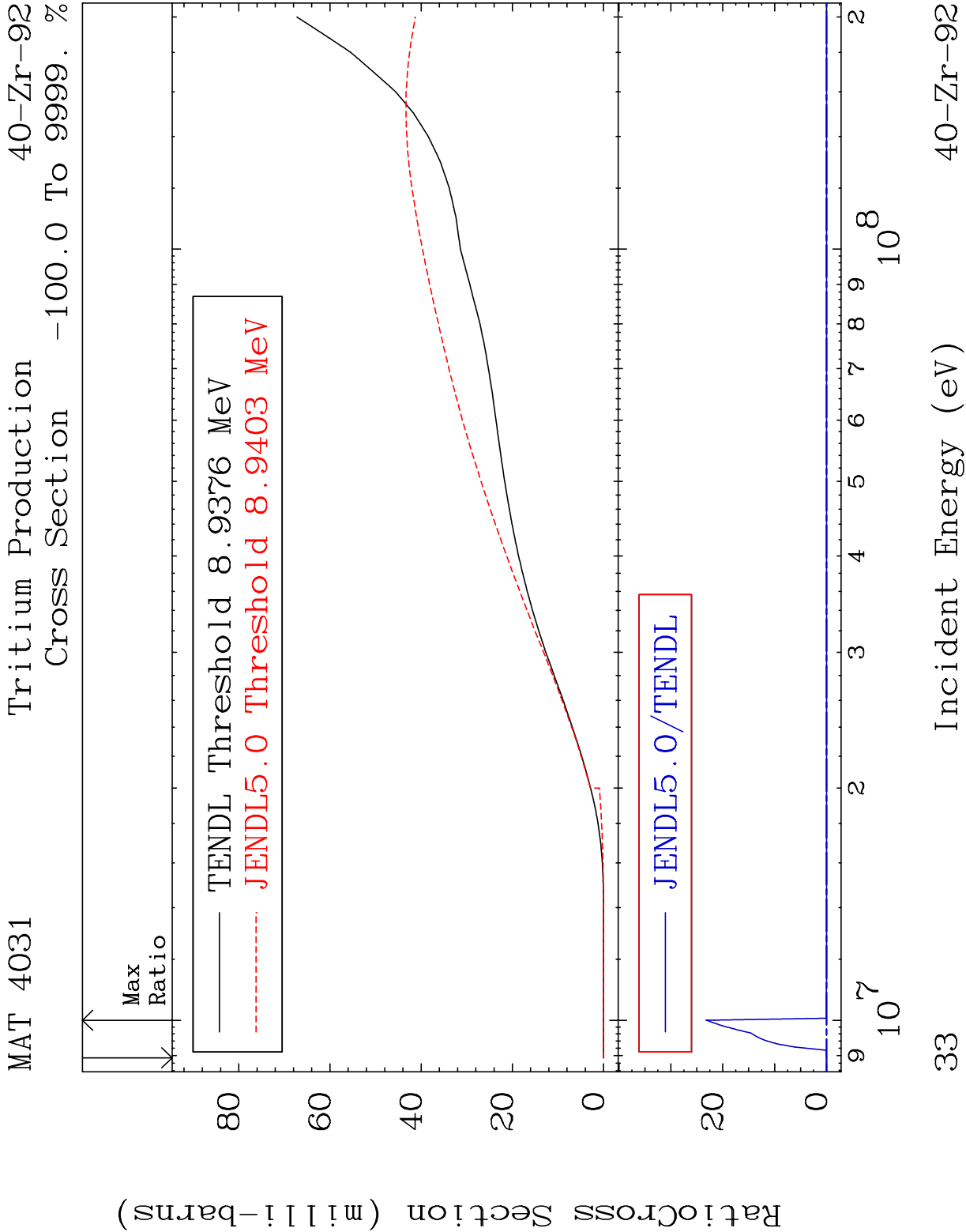


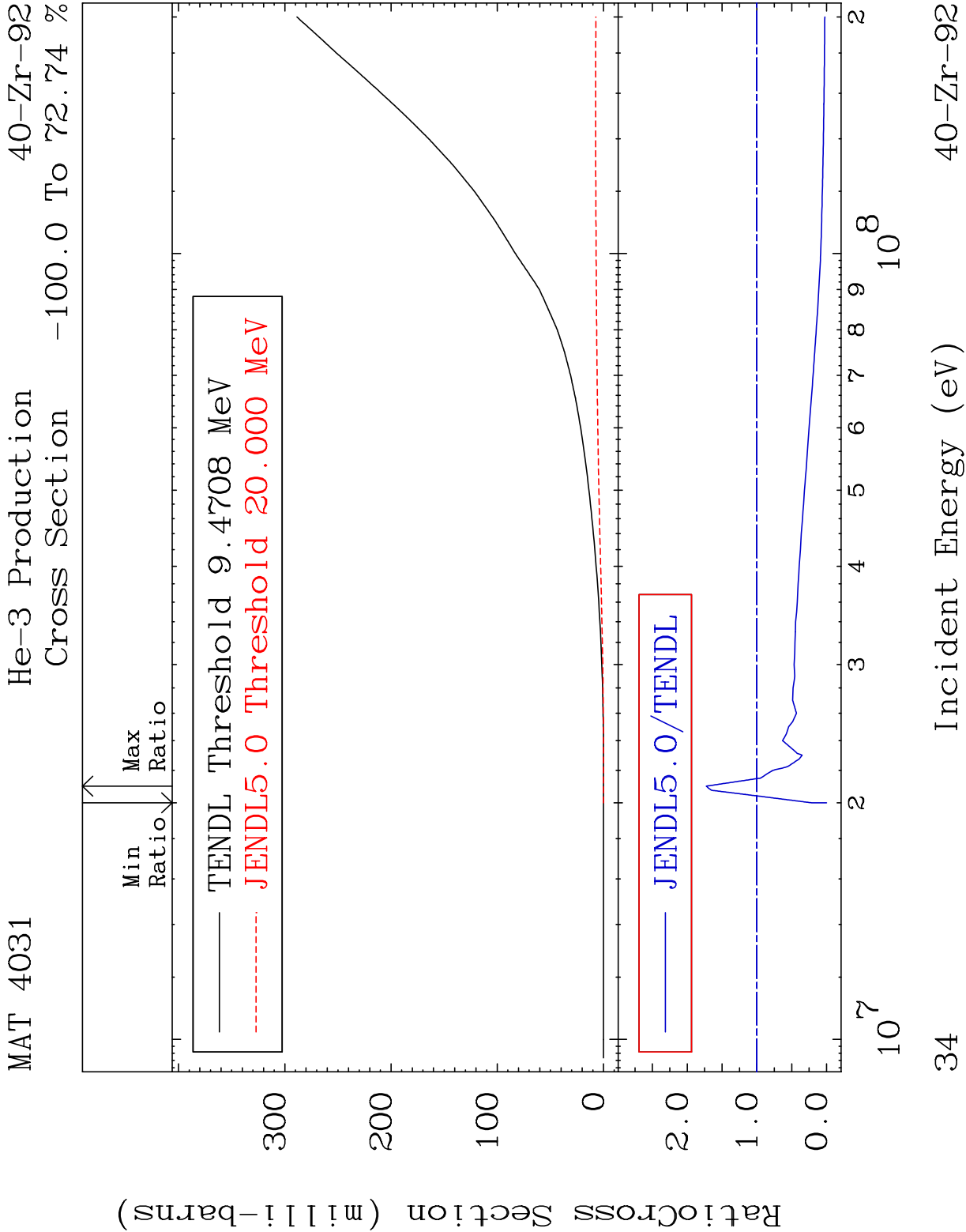


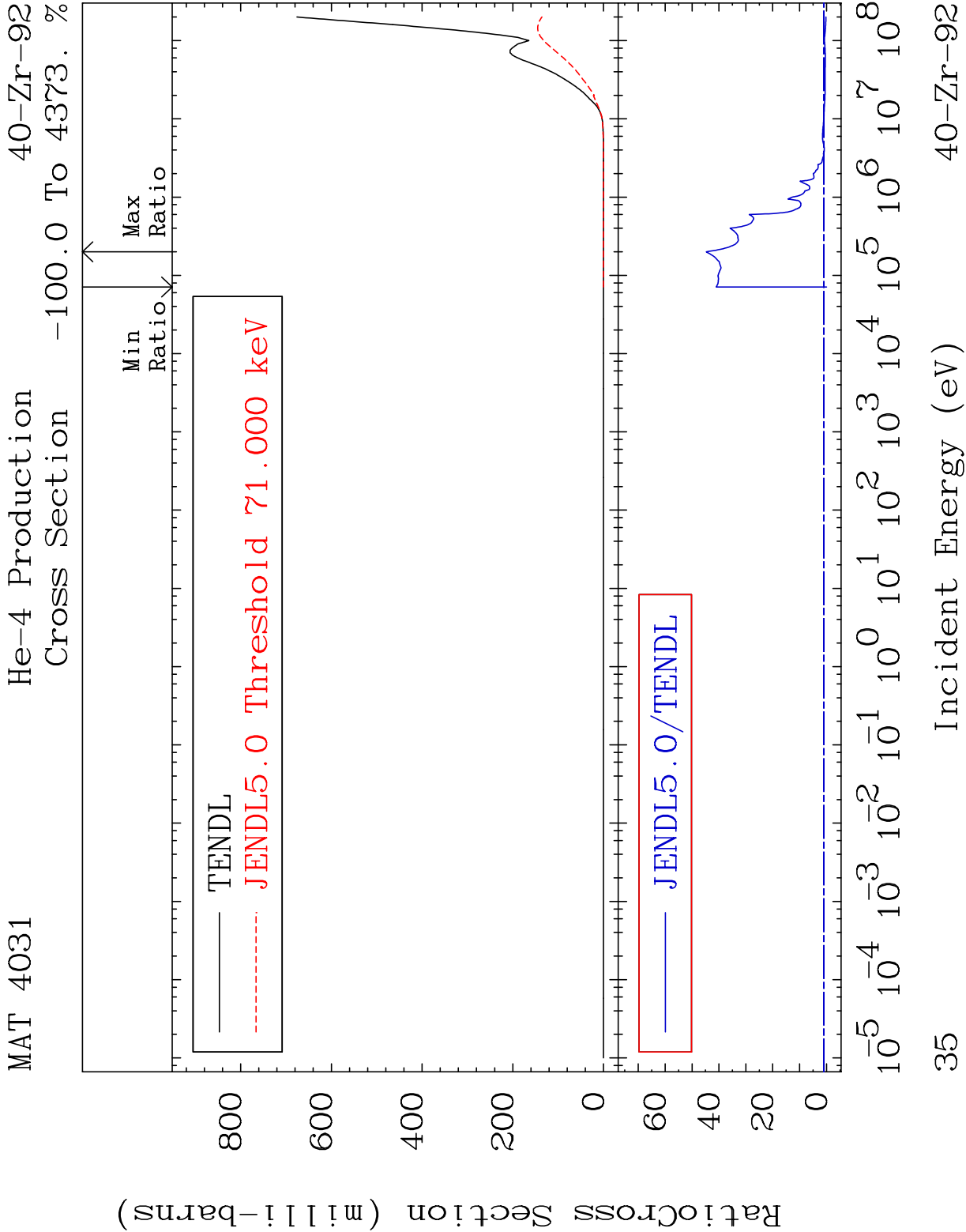


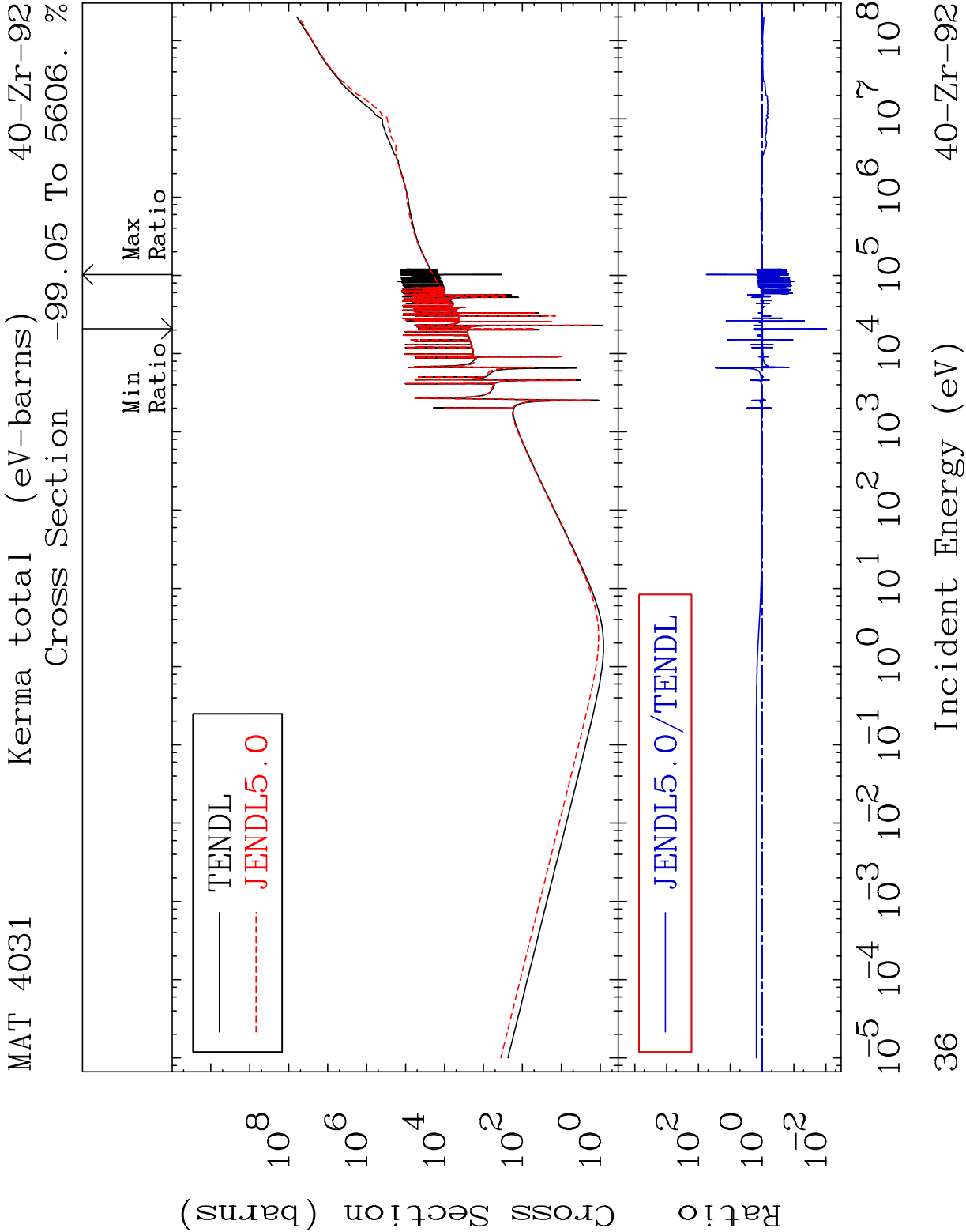


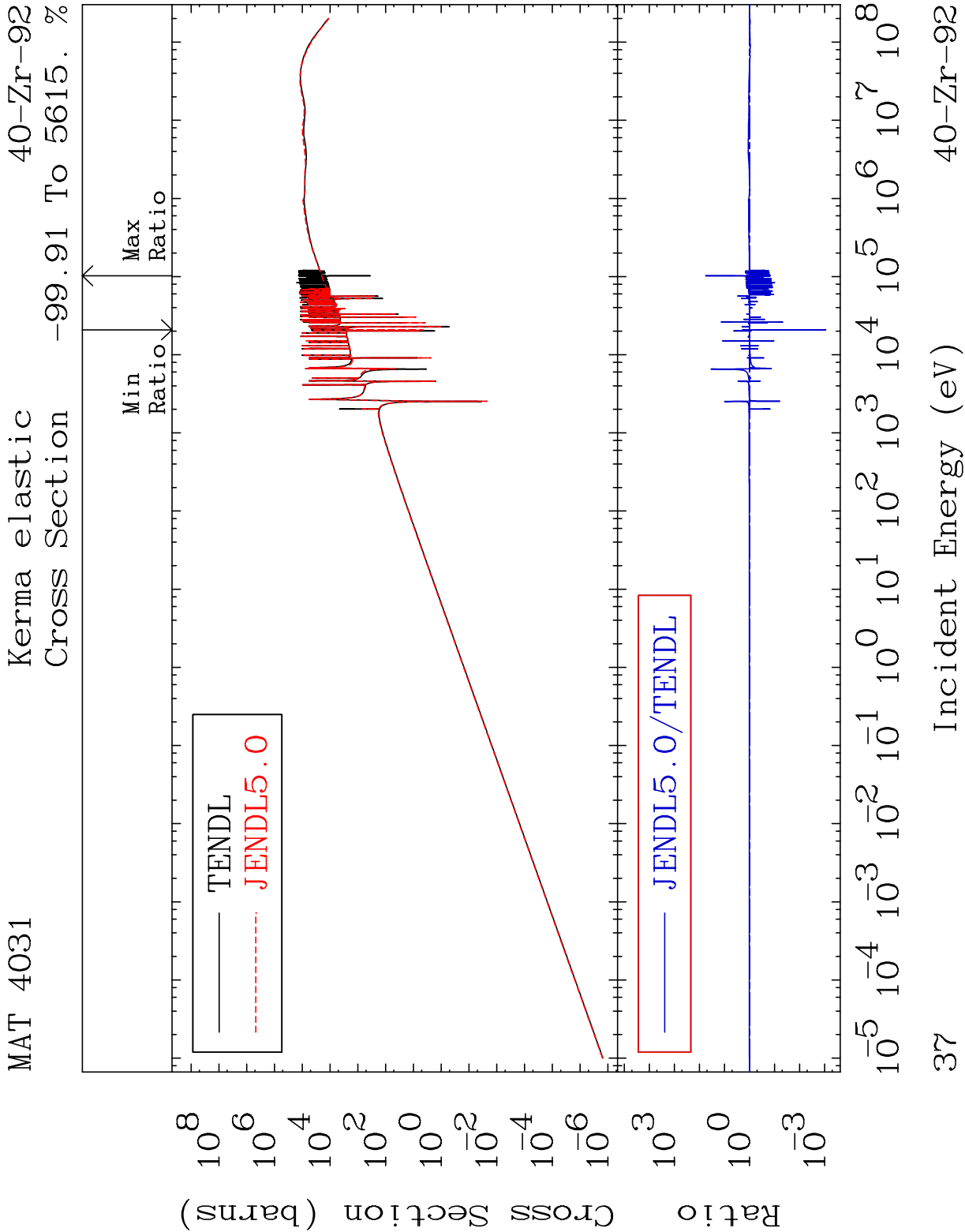






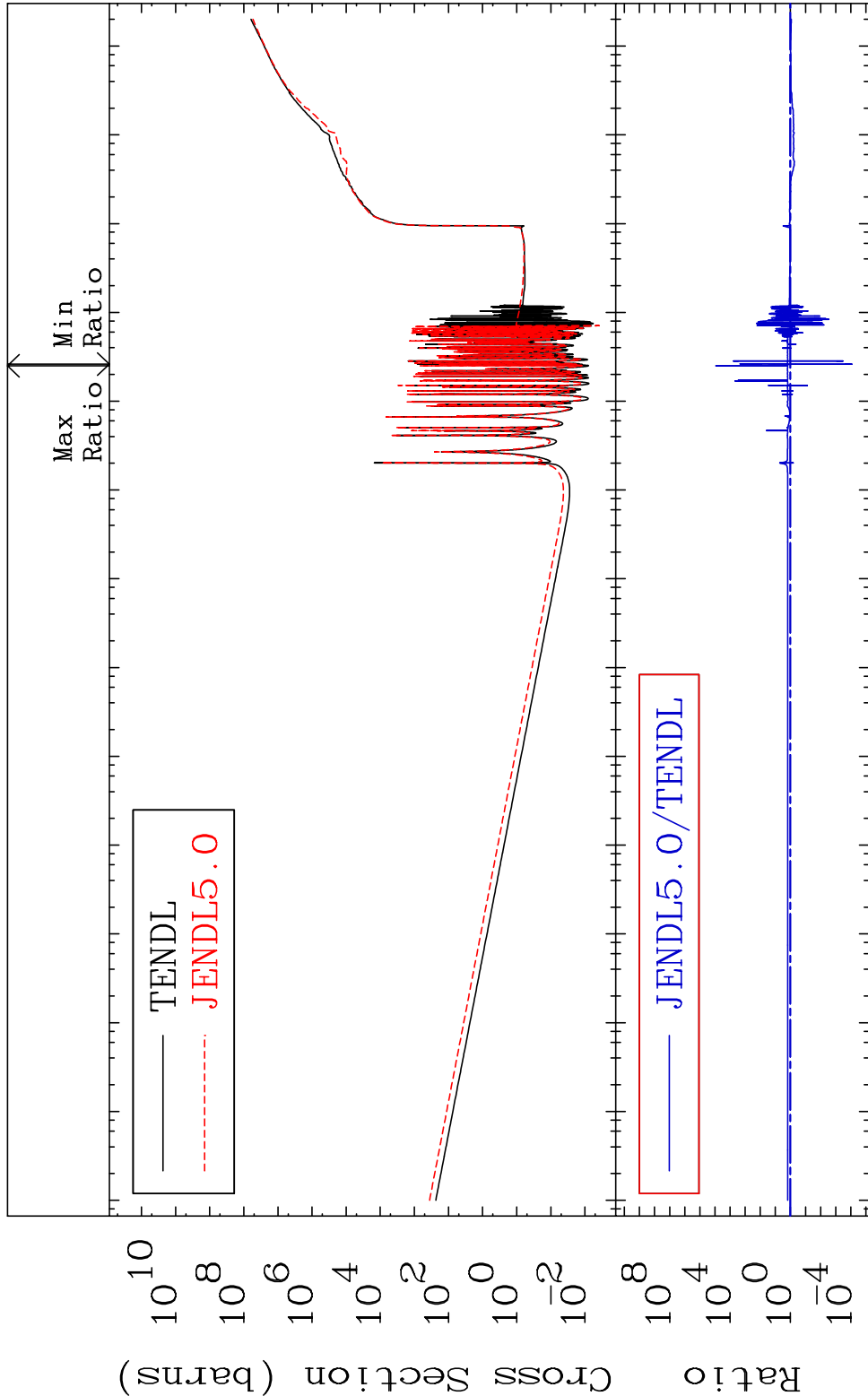






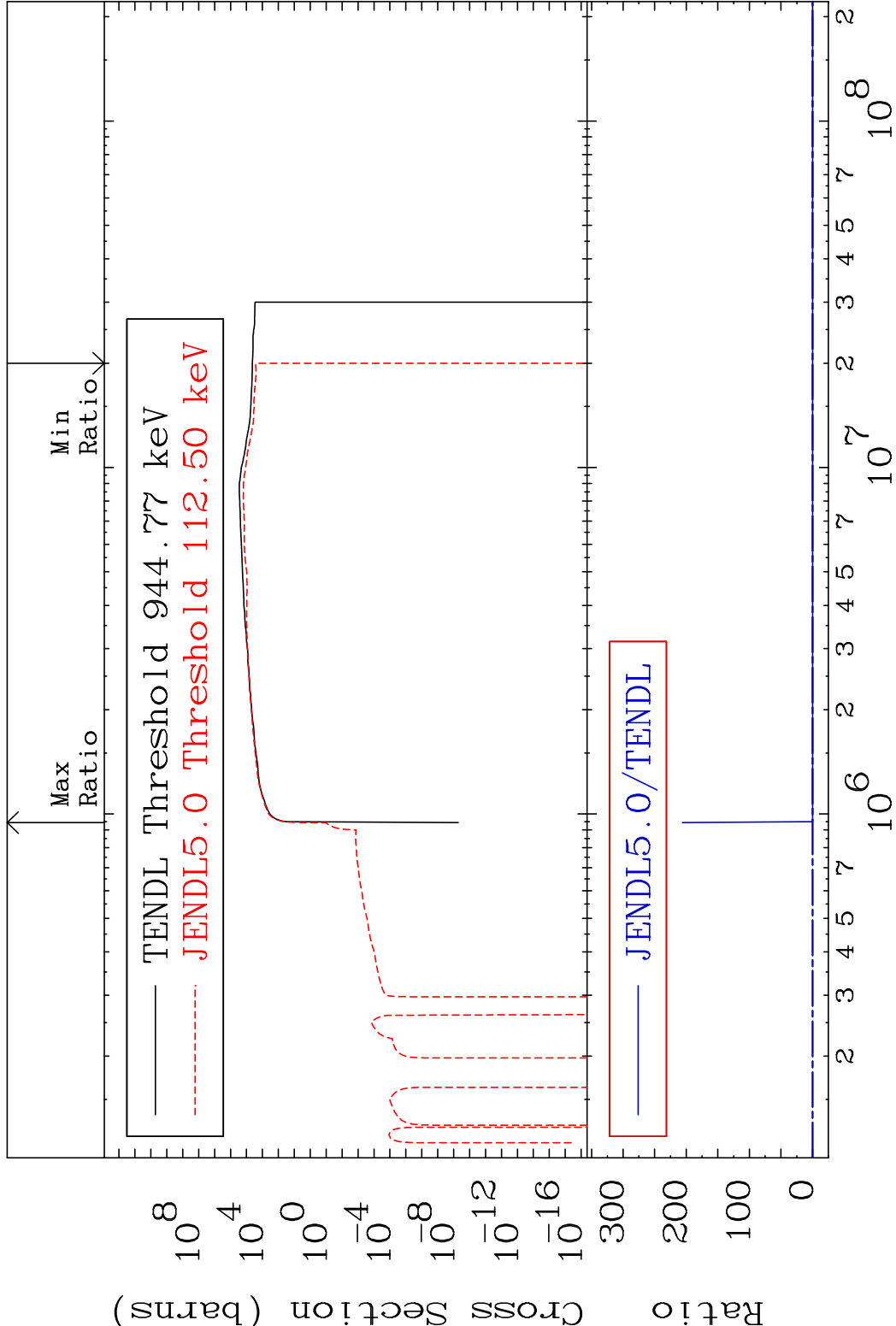
MAT 4031 Kerma non-elastic (all but mt2) 40-Zr-92

Cross Section -99.99 To 9999. %



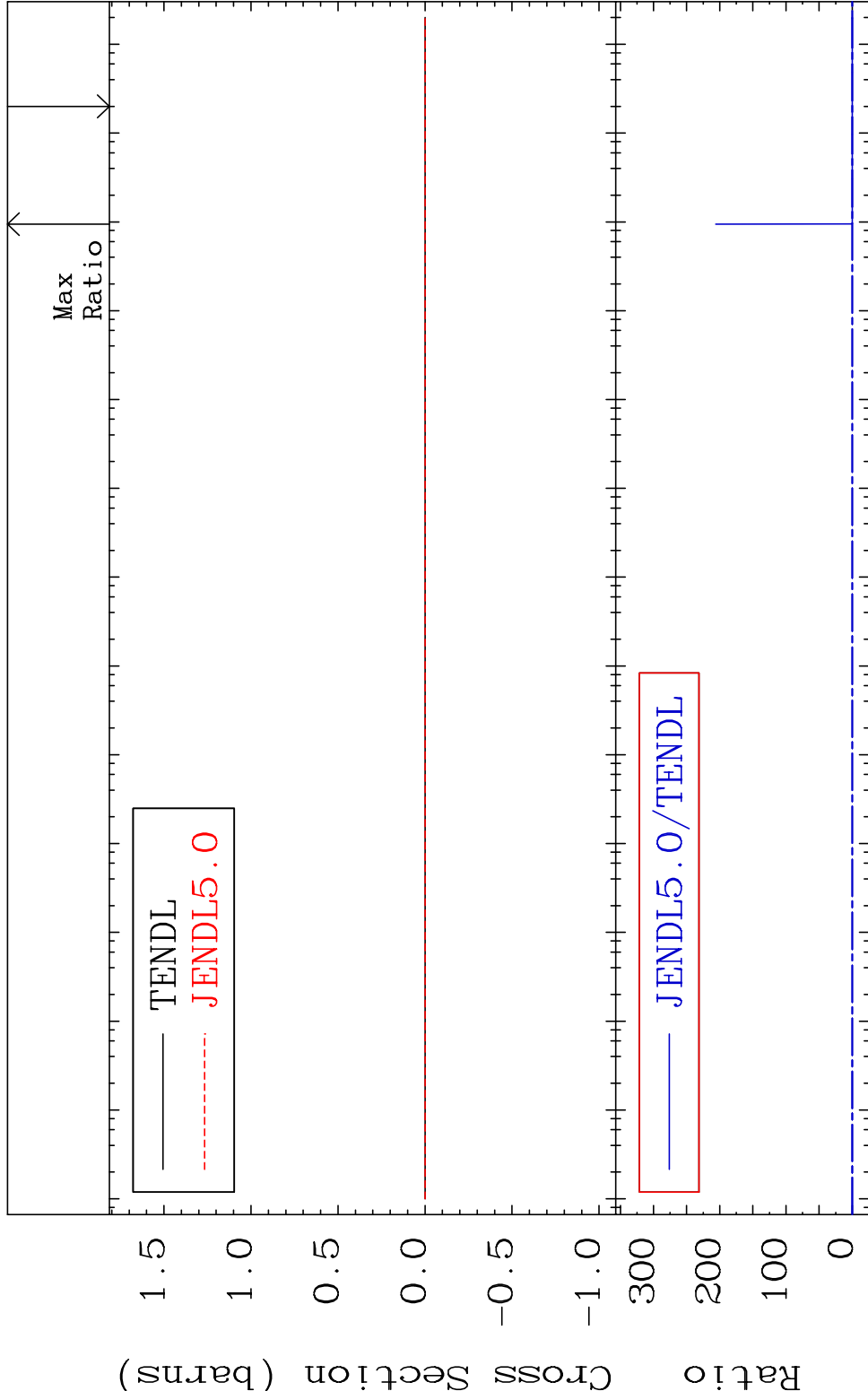
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

38 Incident Energy (eV) 40-Zr-92

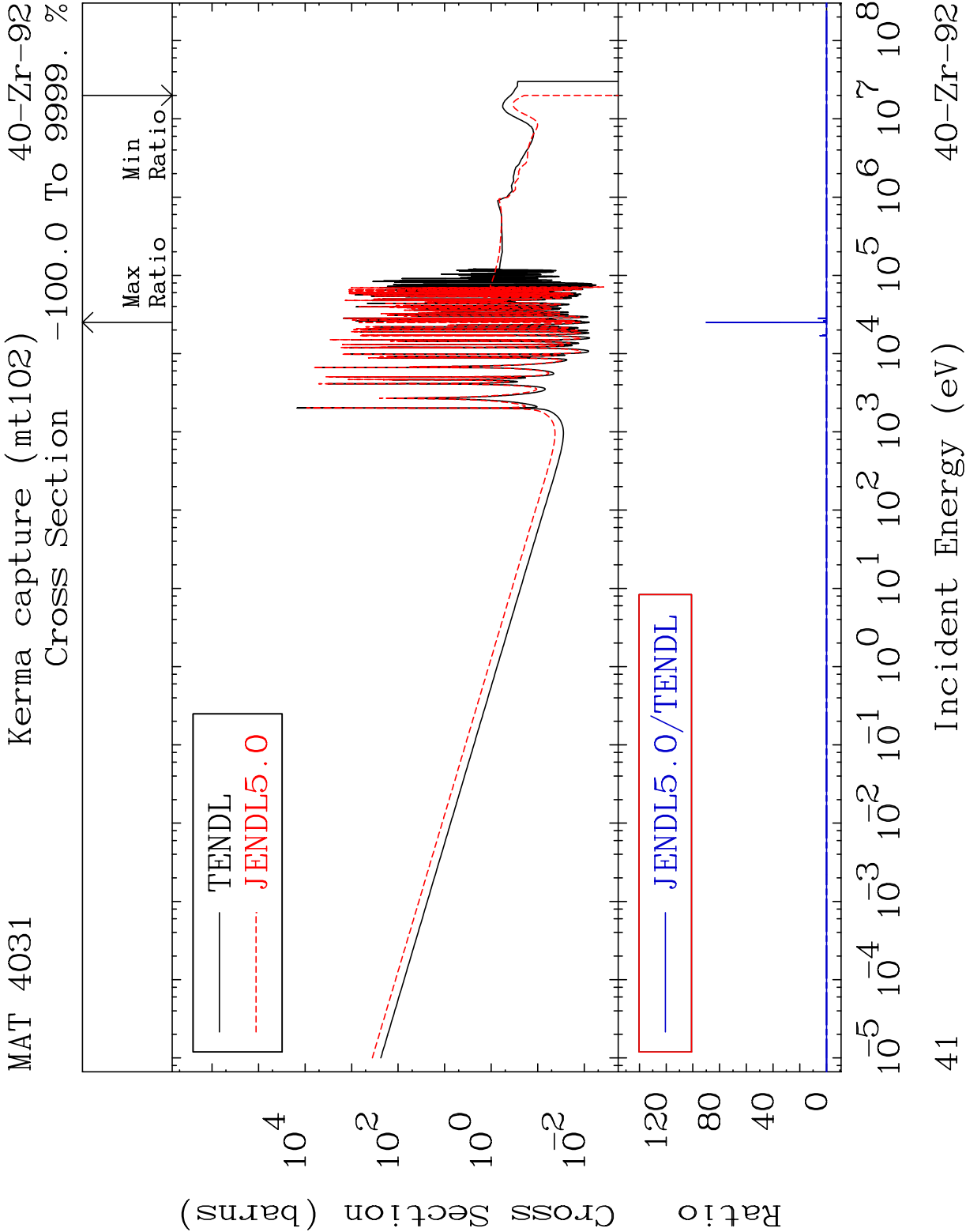


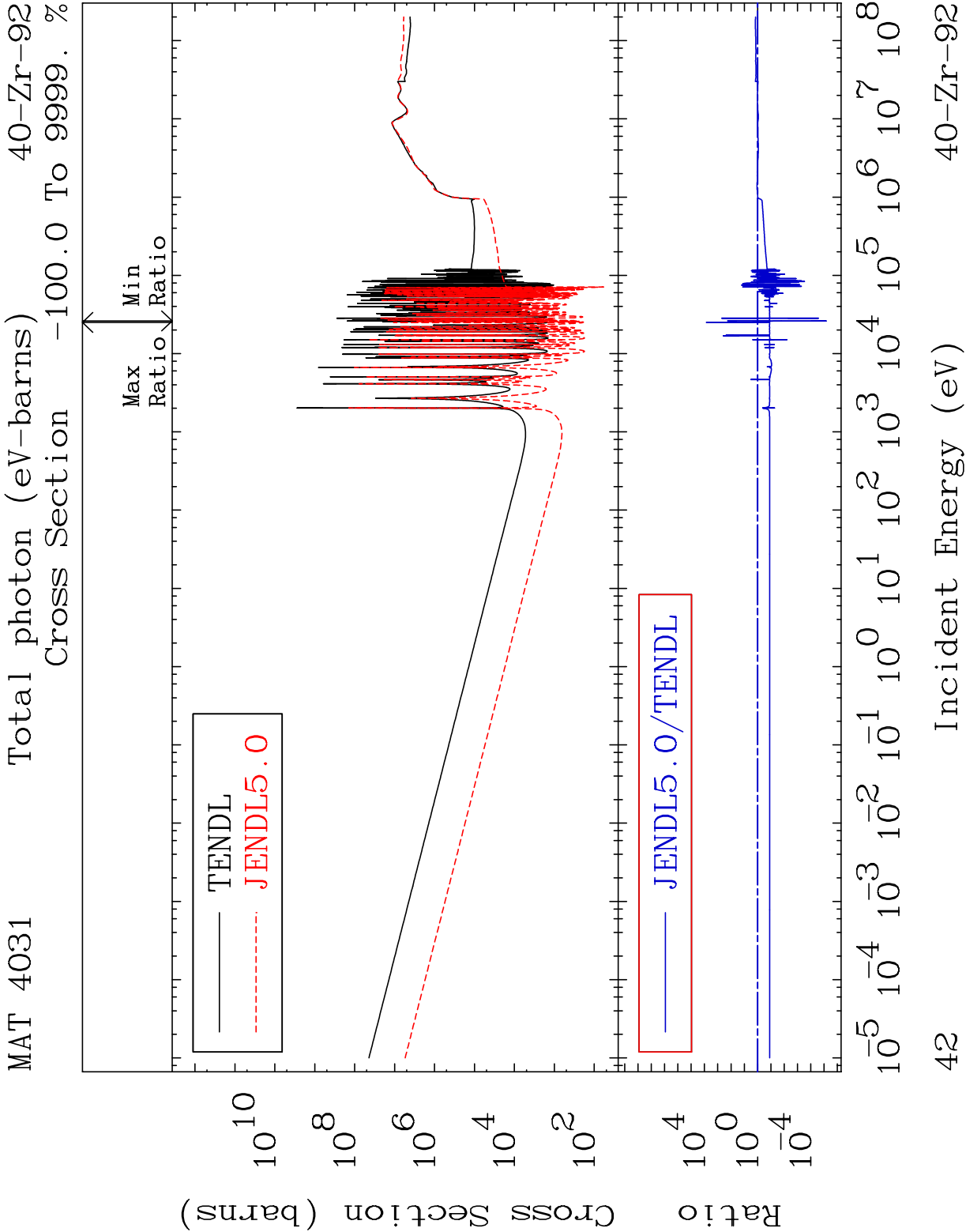
MAT 4031 Kerma fission (mt18 or mt19-20-21-38) 40-Zr-92

Cross Section -100.0 To 9999. %

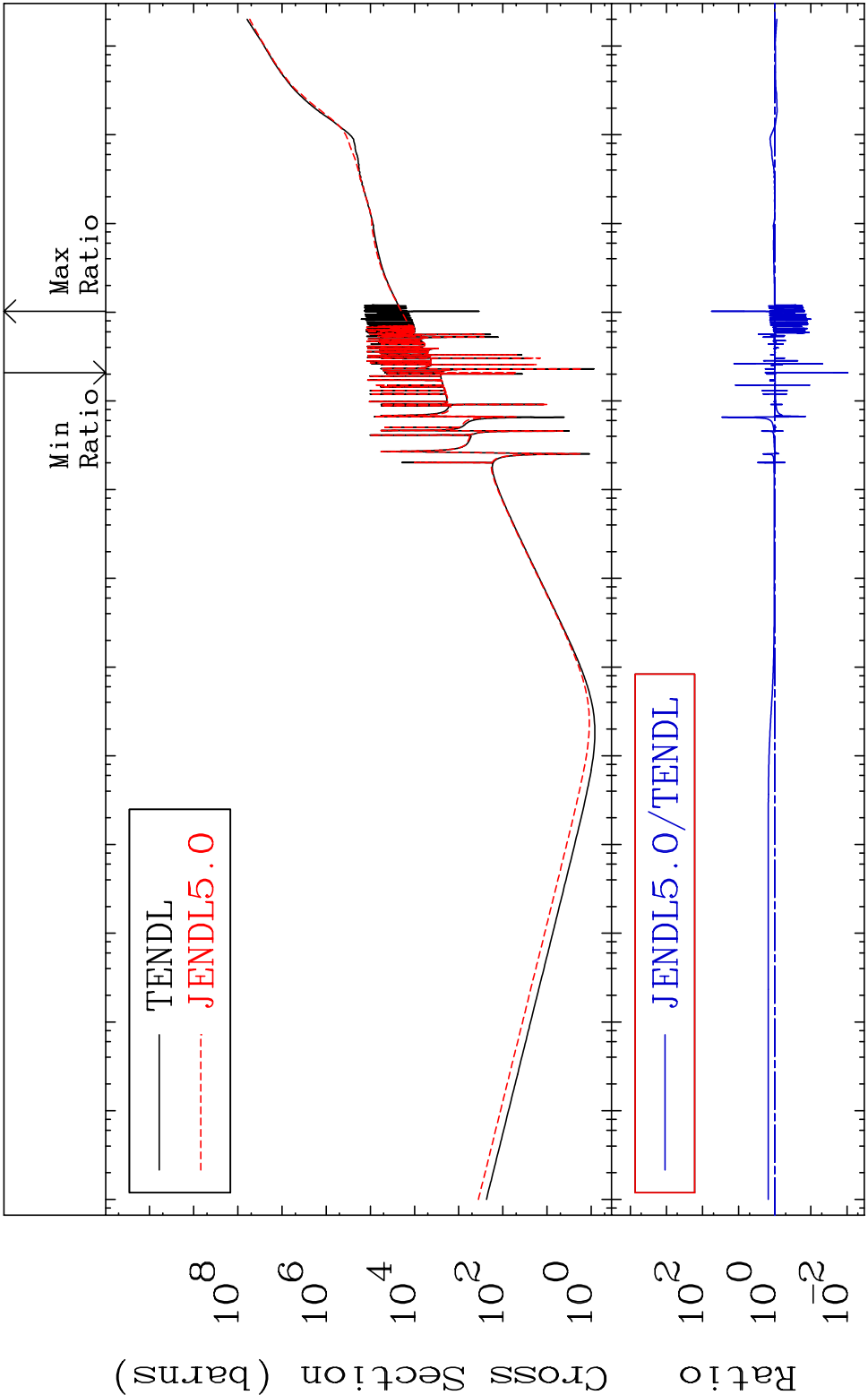


40-Zr-92



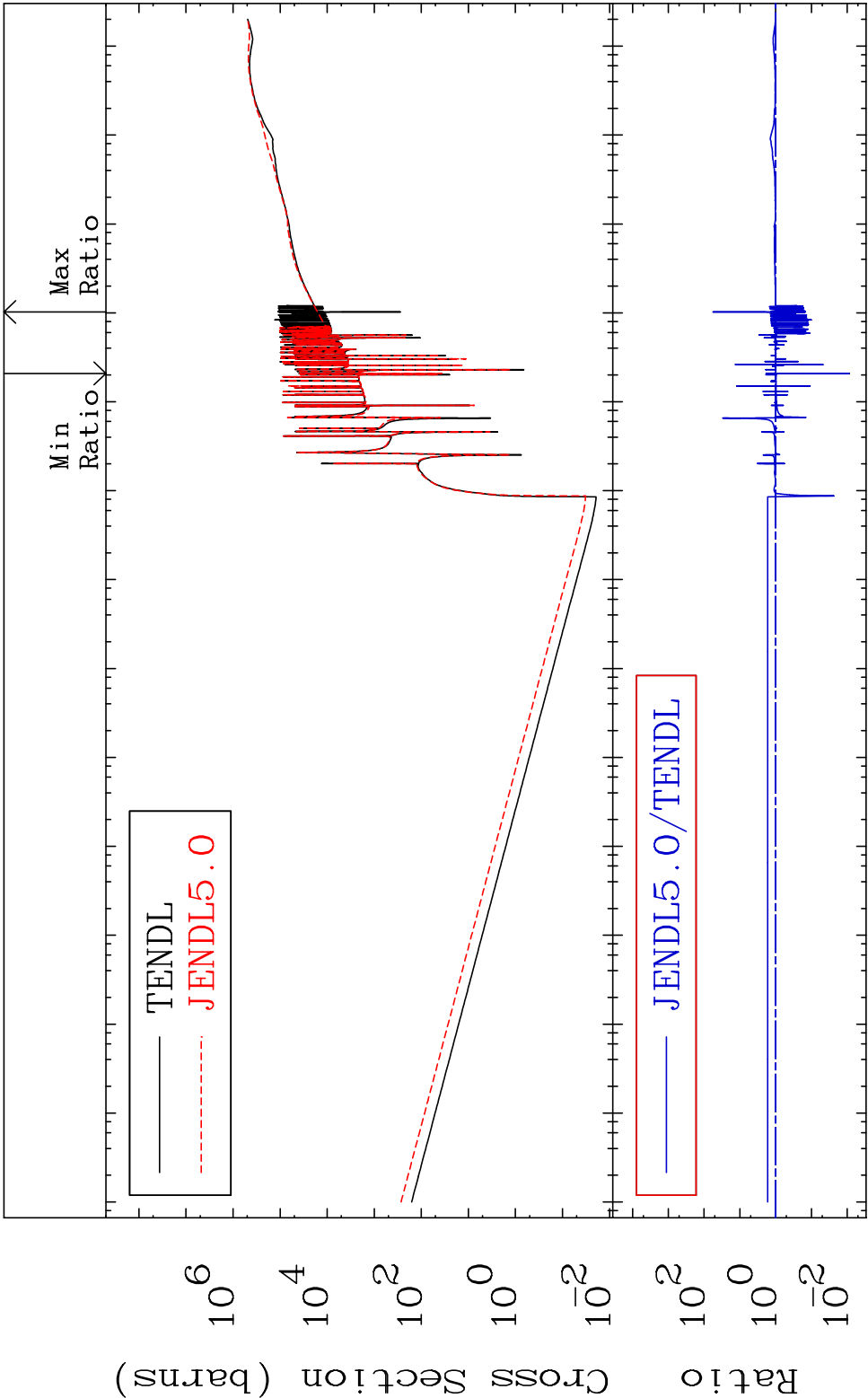


MAT 4031 Total kinematic kerma (high limit) 40-Zr-92
Cross Section -99.05 To 5606. %

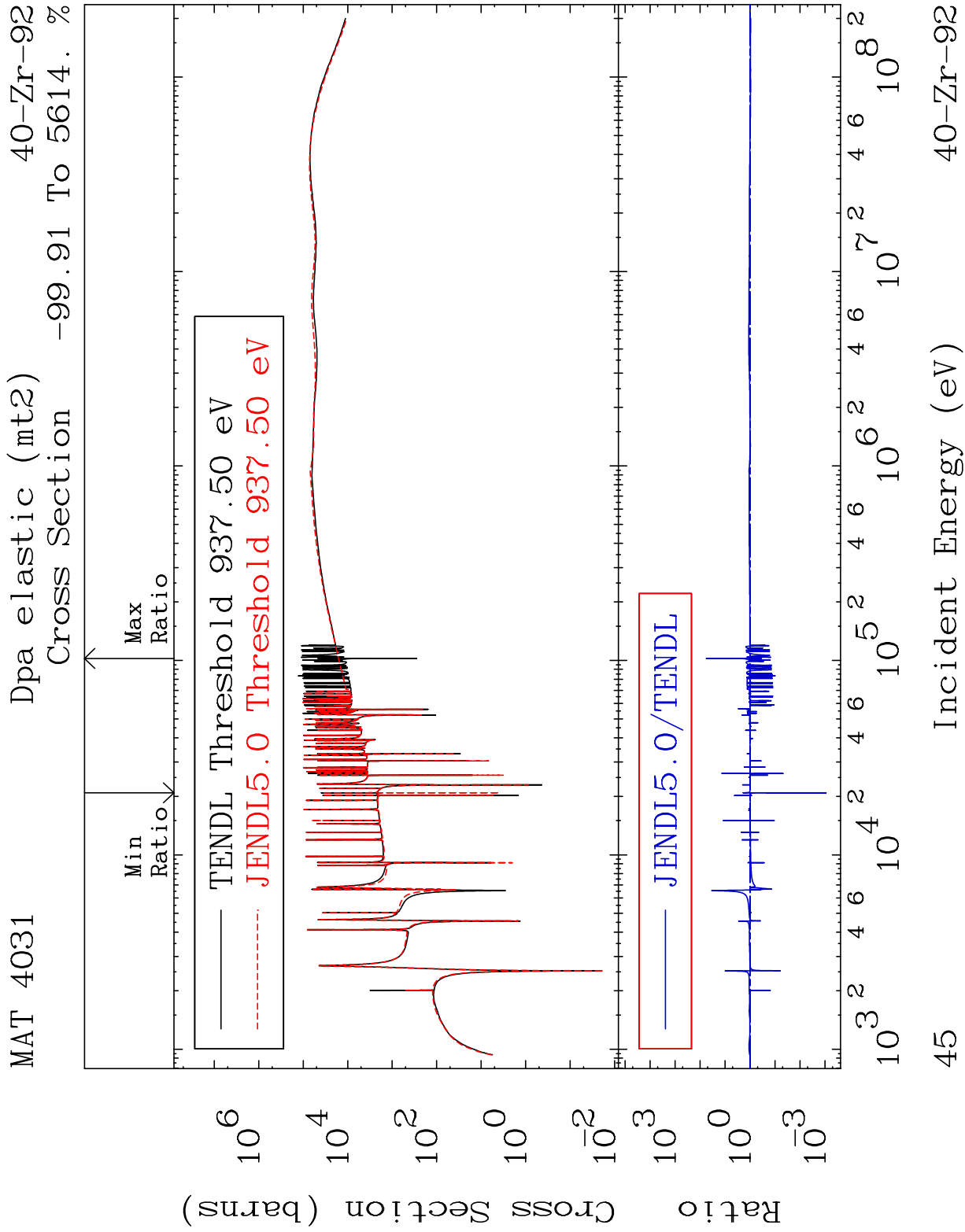


43 Incident Energy (eV) 40-Zr-92

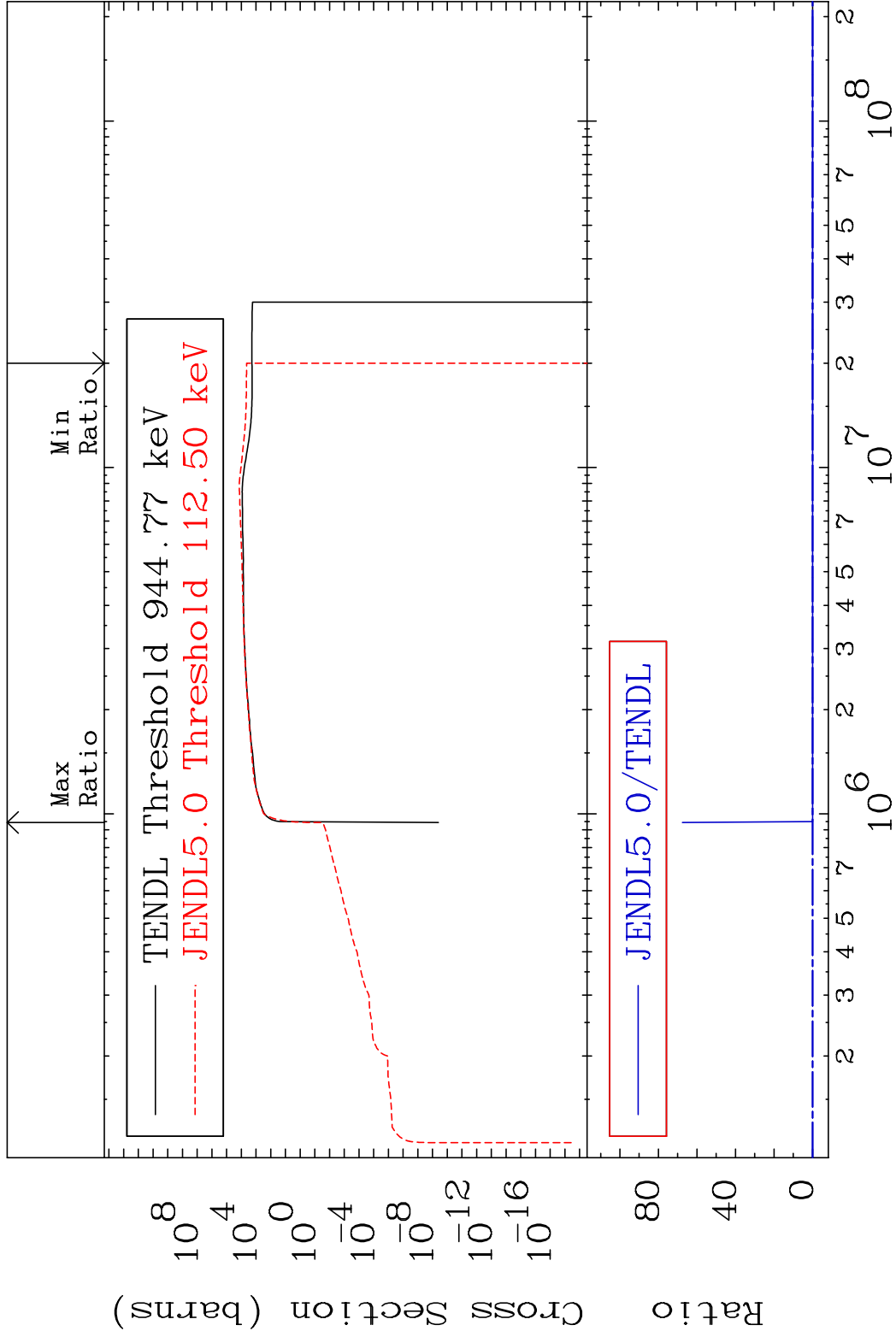
MAT 4031 Dpa total (eV-barns) 40-Zr-92
Cross Section -99.14 To 5606. %



44 Incident Energy (eV) 40-Zr-92

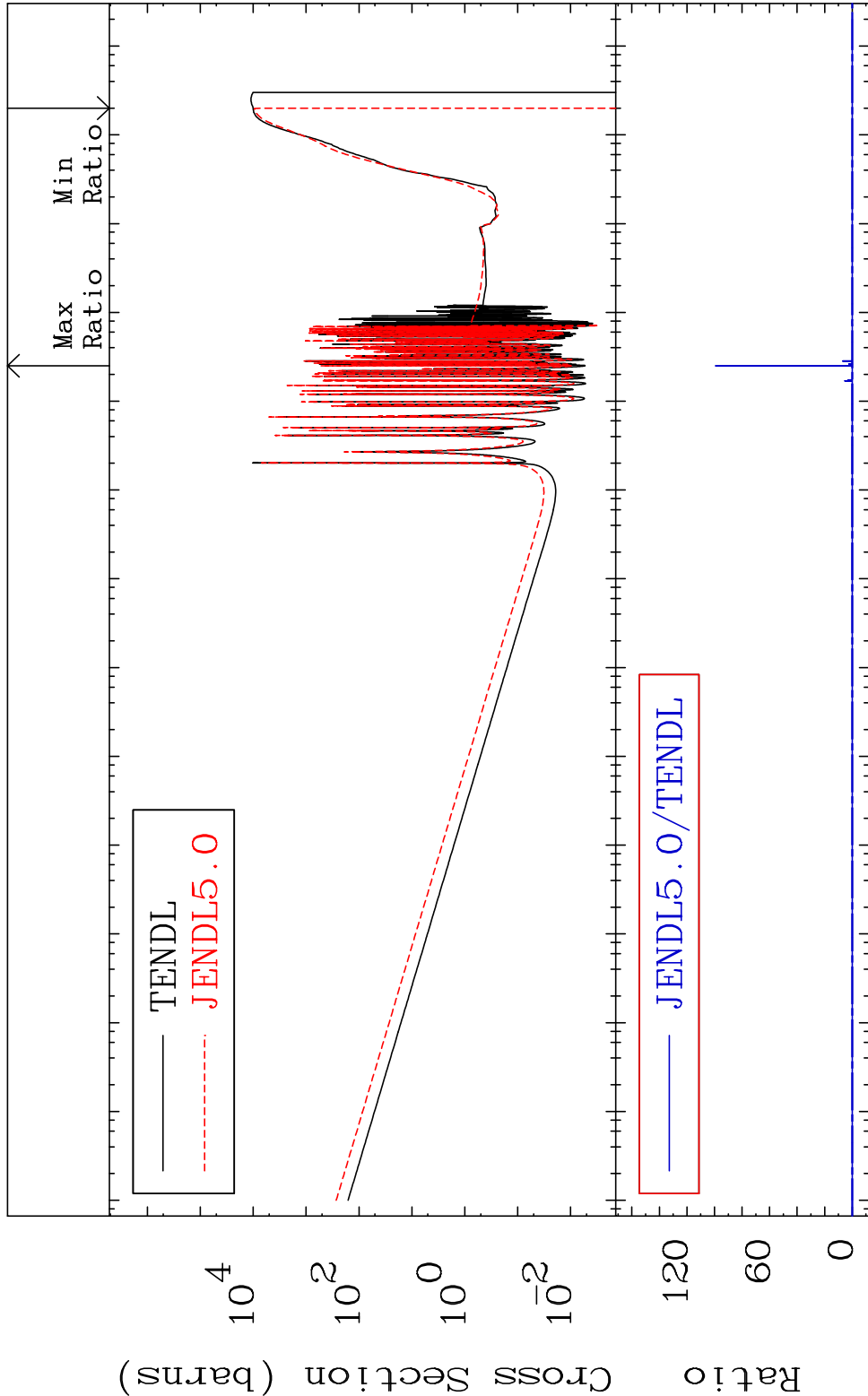


Cross Section -100.0 To 9999. %



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

Cross Section -100.0 To 9999. %



47 Incident Energy (eV) 40-Zr-92

