

Program Complot
(Version 2021-1)

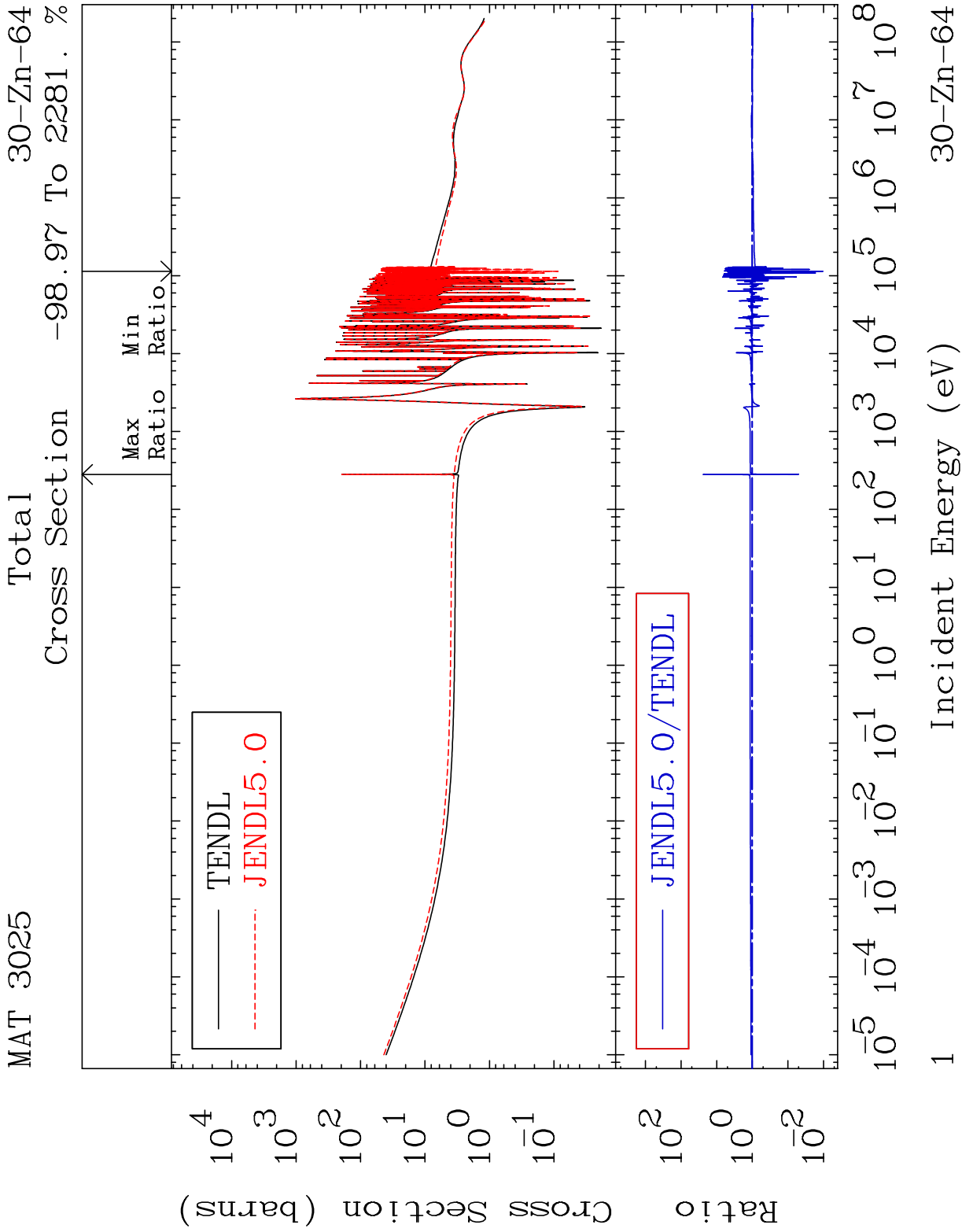
by

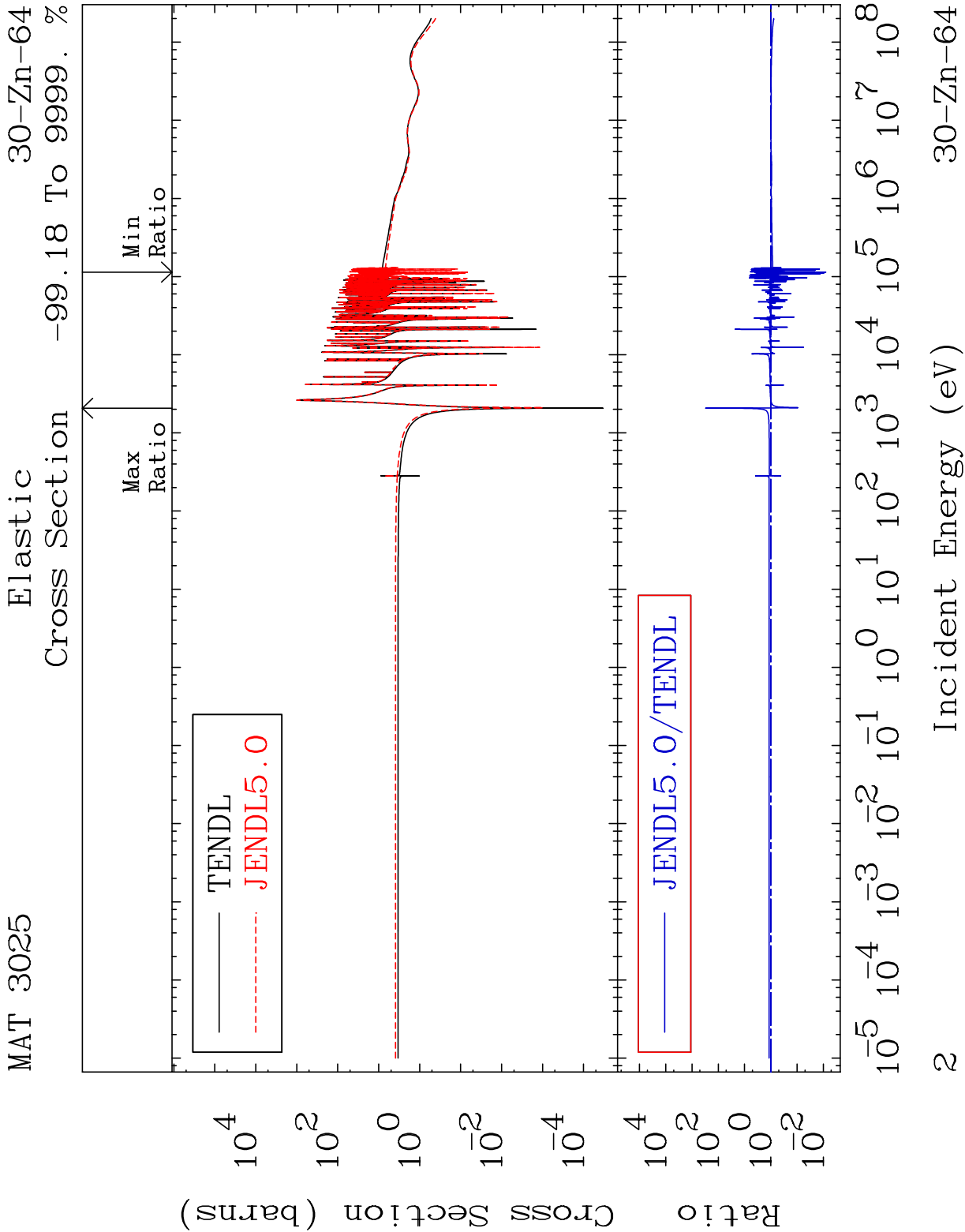
Dermott E. Cullen
(Present Contact Information)

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Press Mouse Button to Start



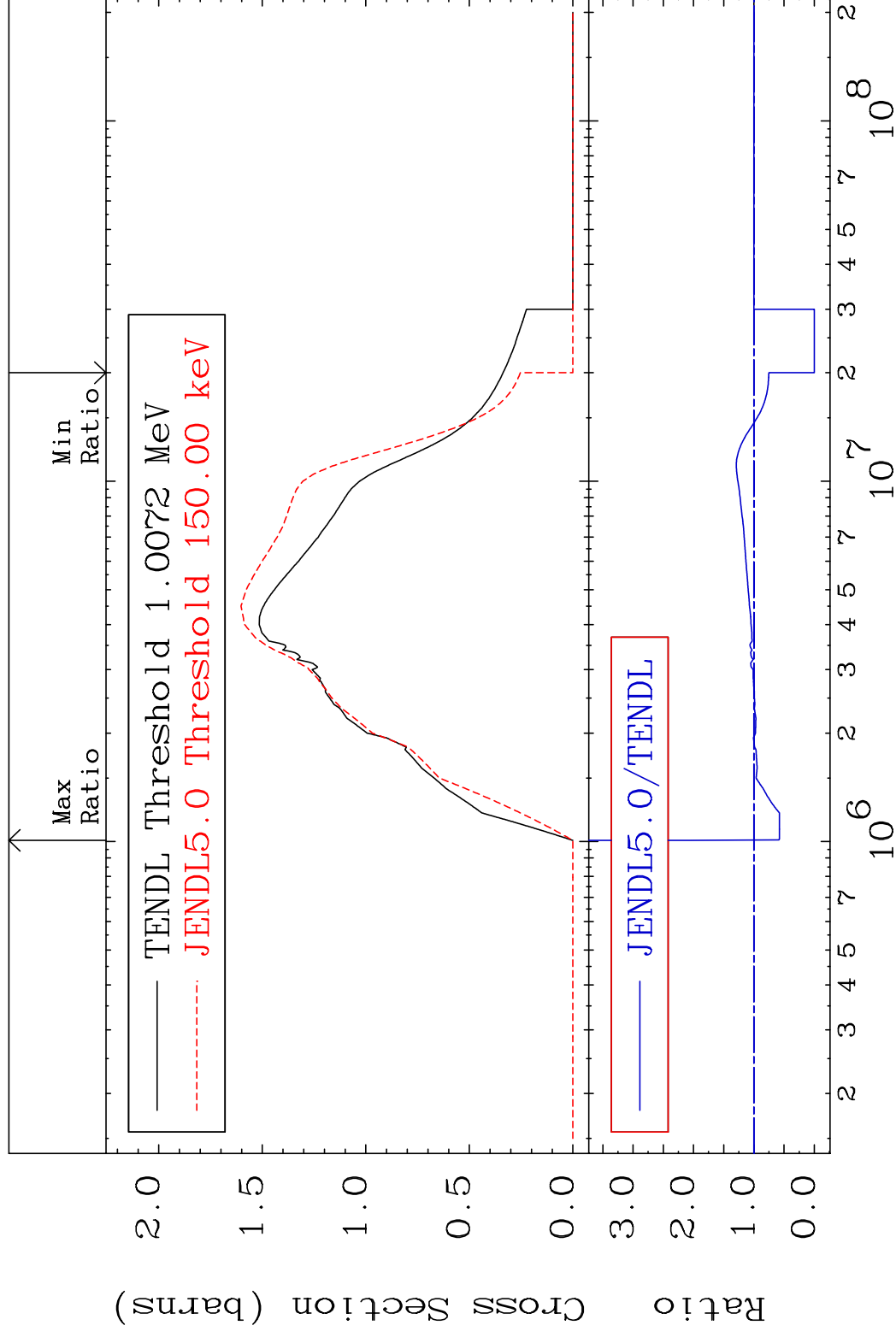


MAT 3025

Inelastic

30-Zn-64

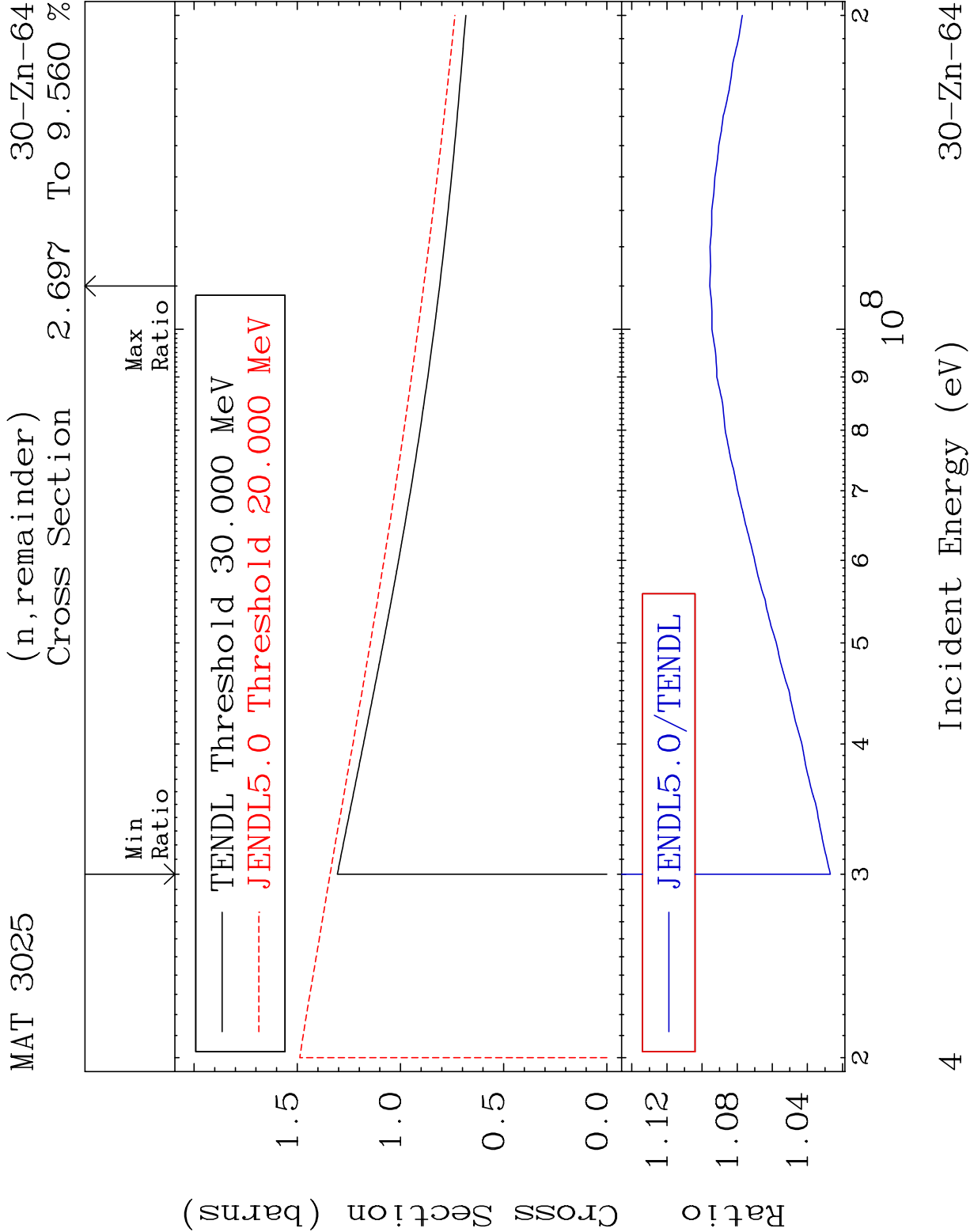
Cross Section

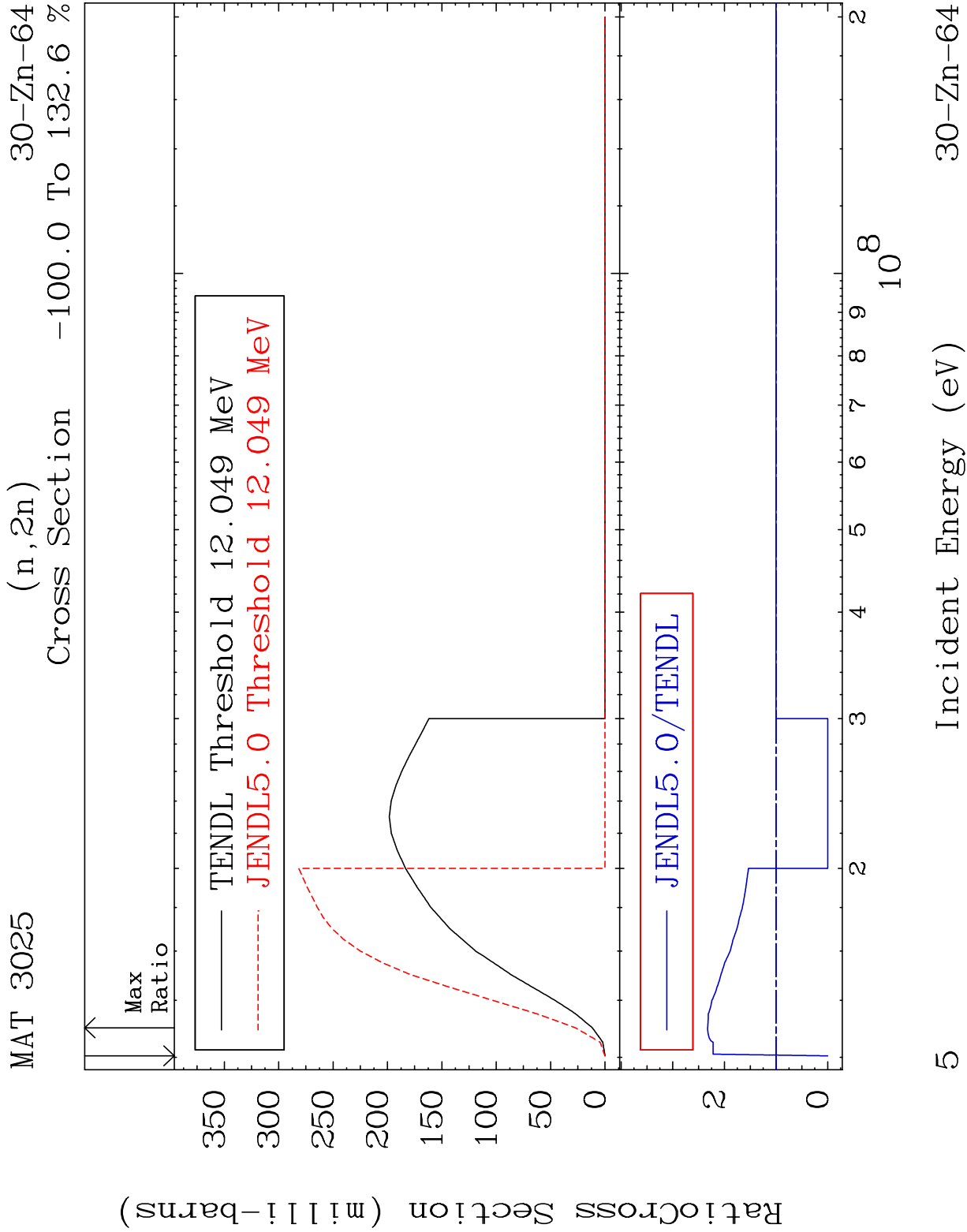


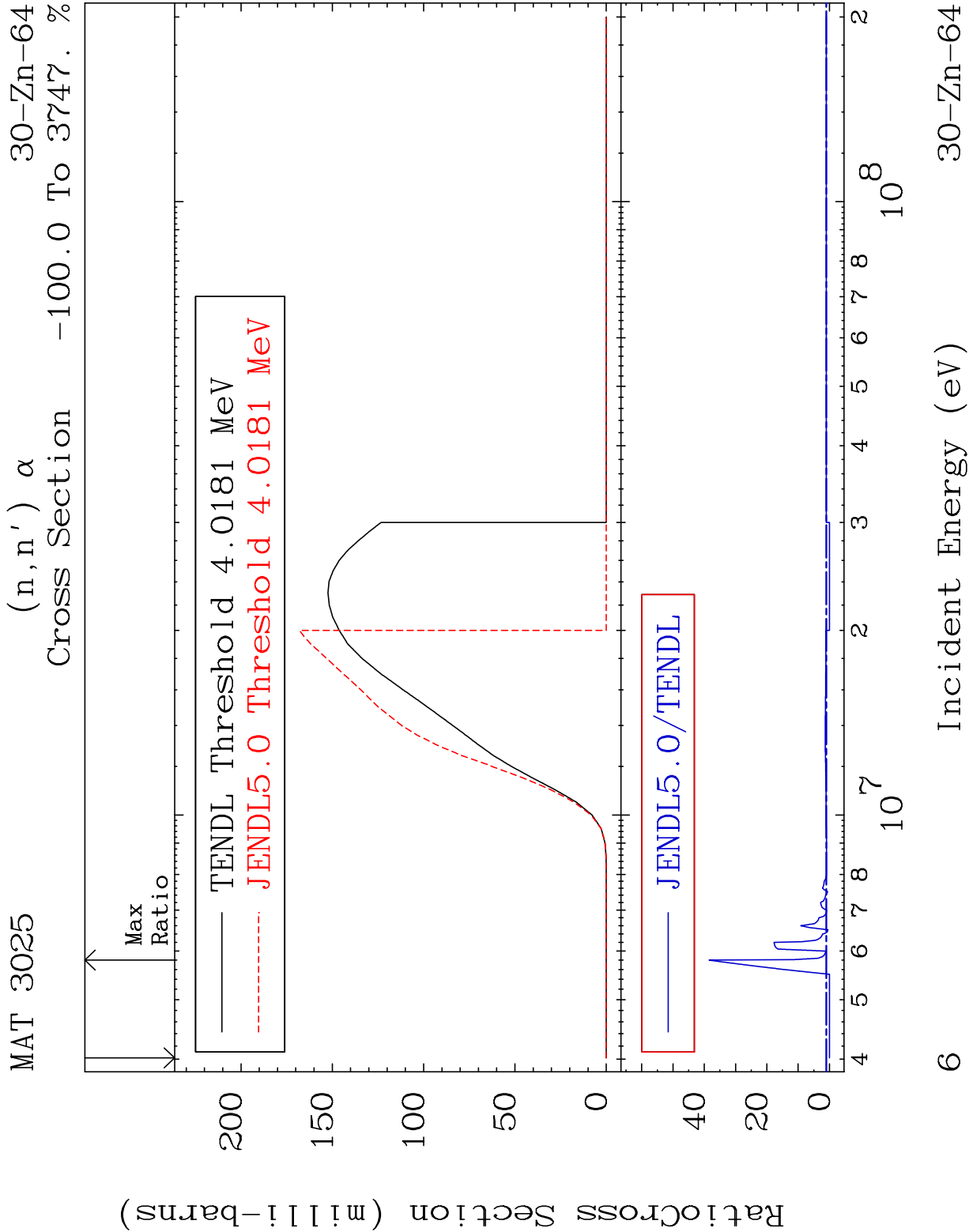
3

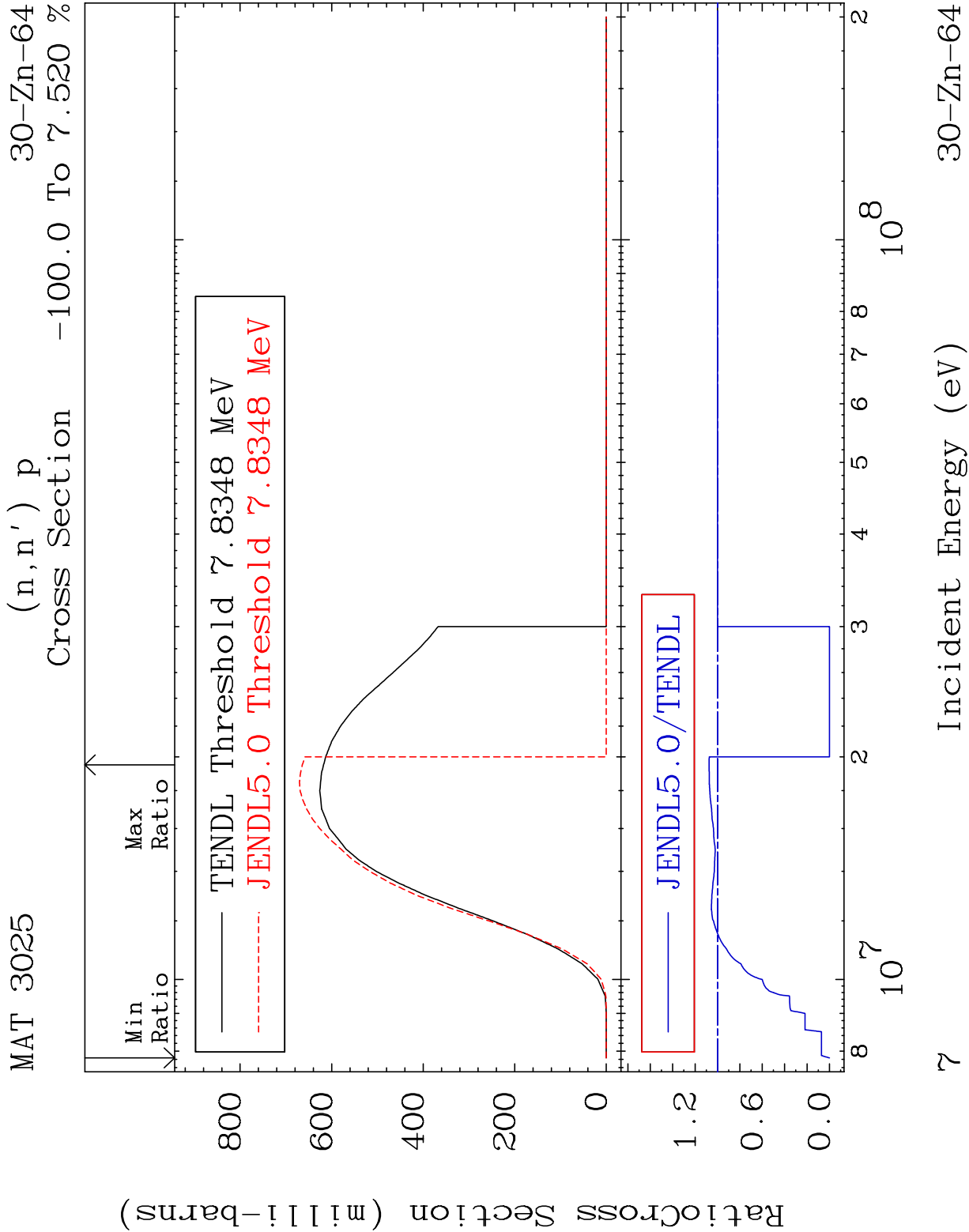
Incident Energy (eV)

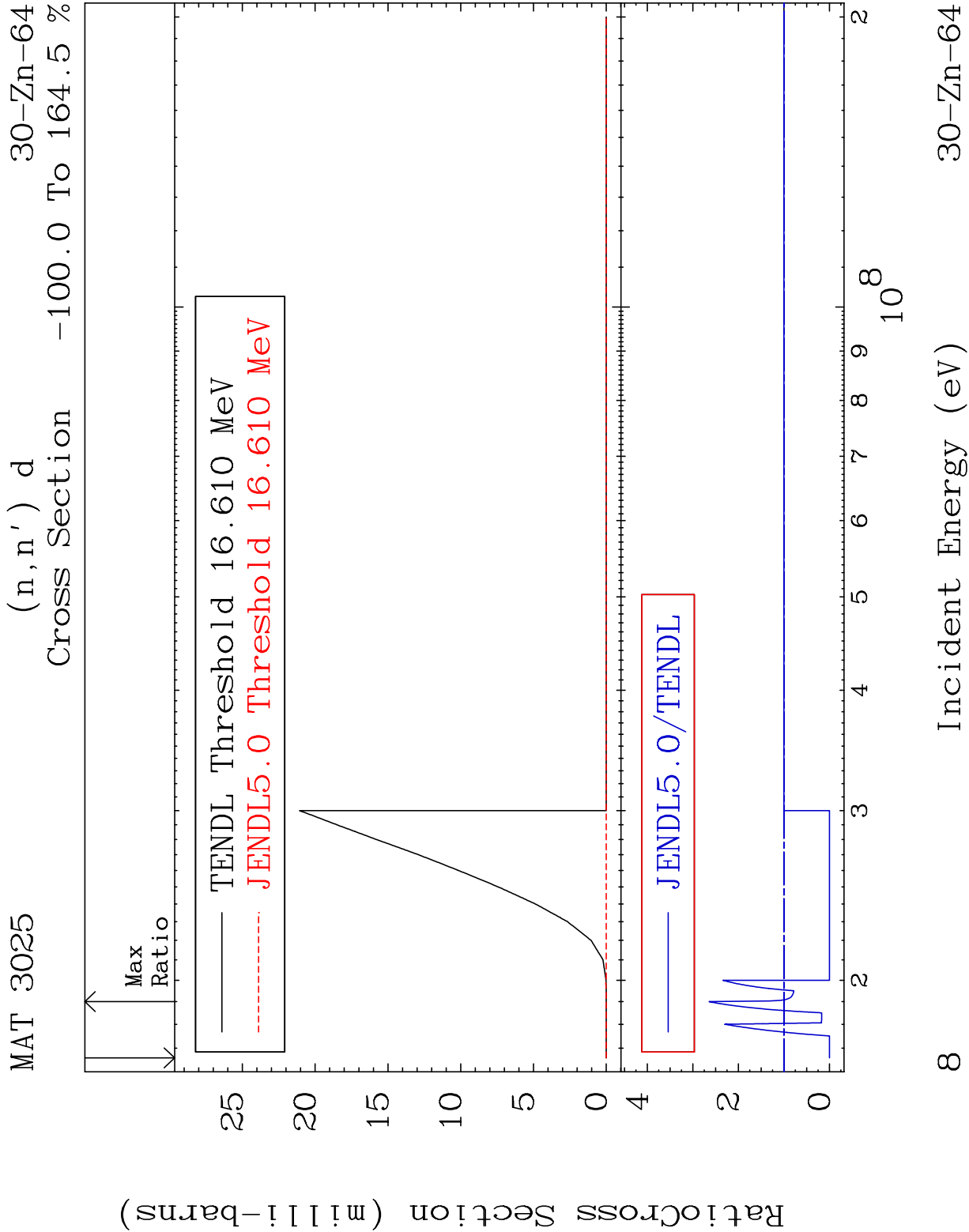
30-Zn-64

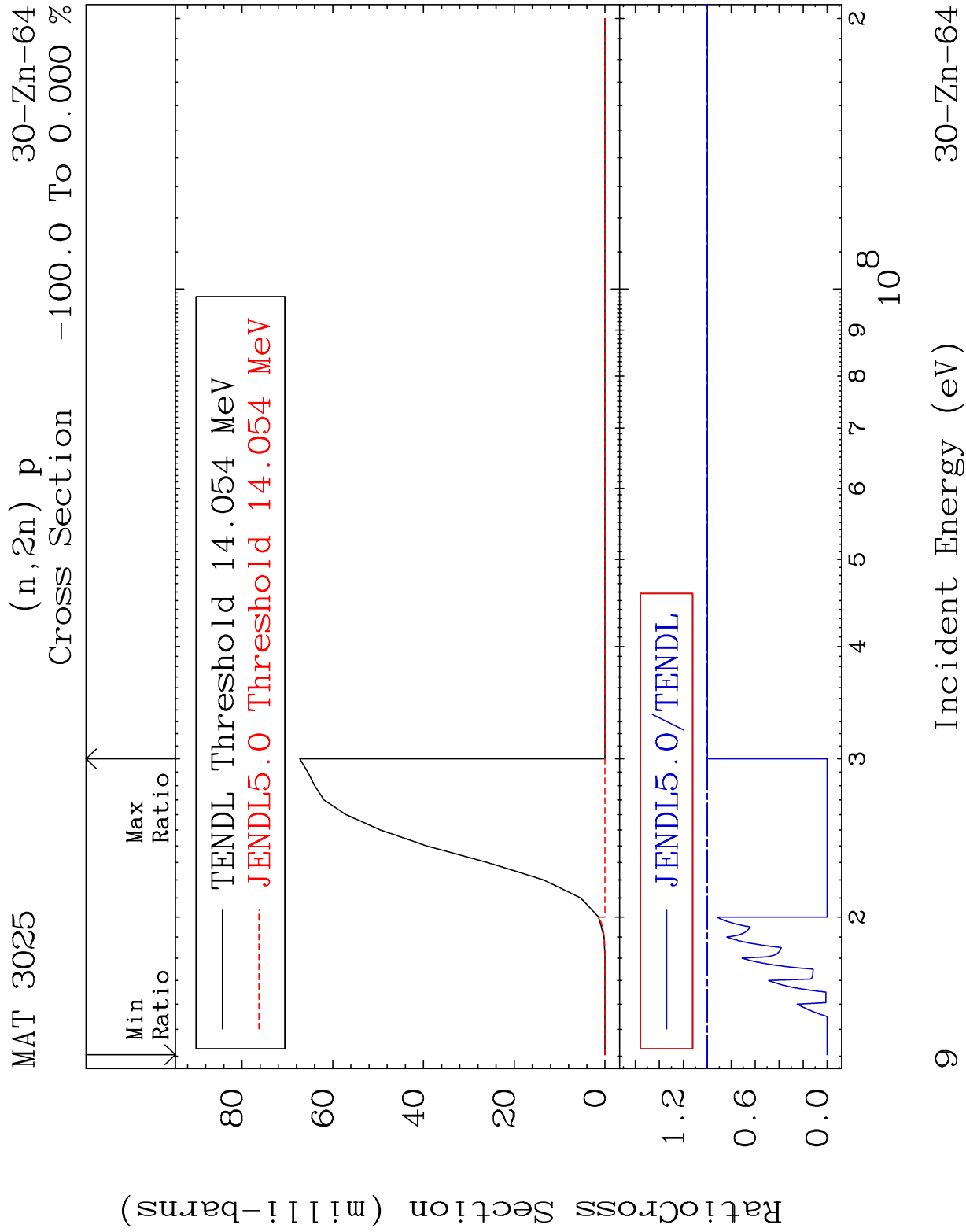


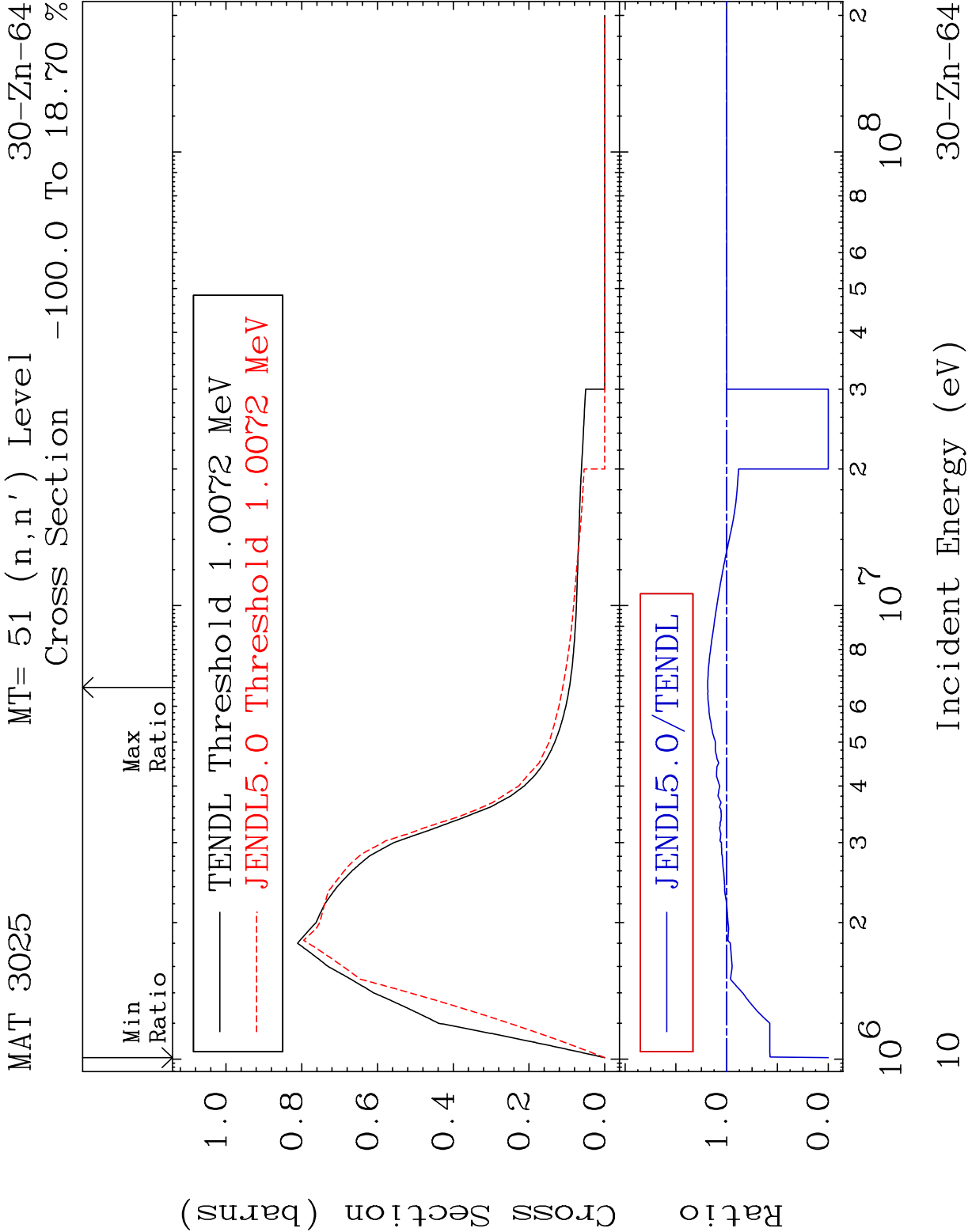


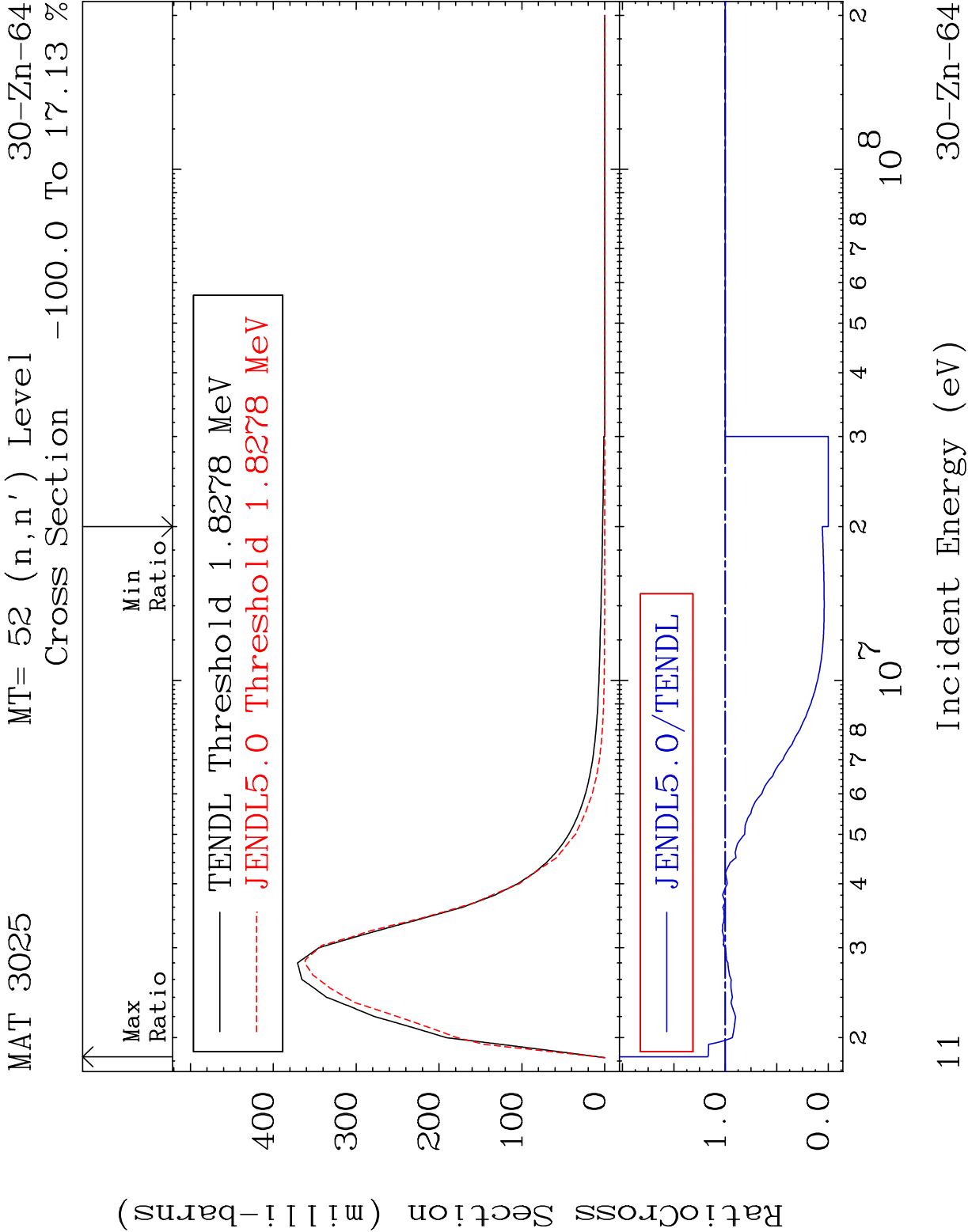


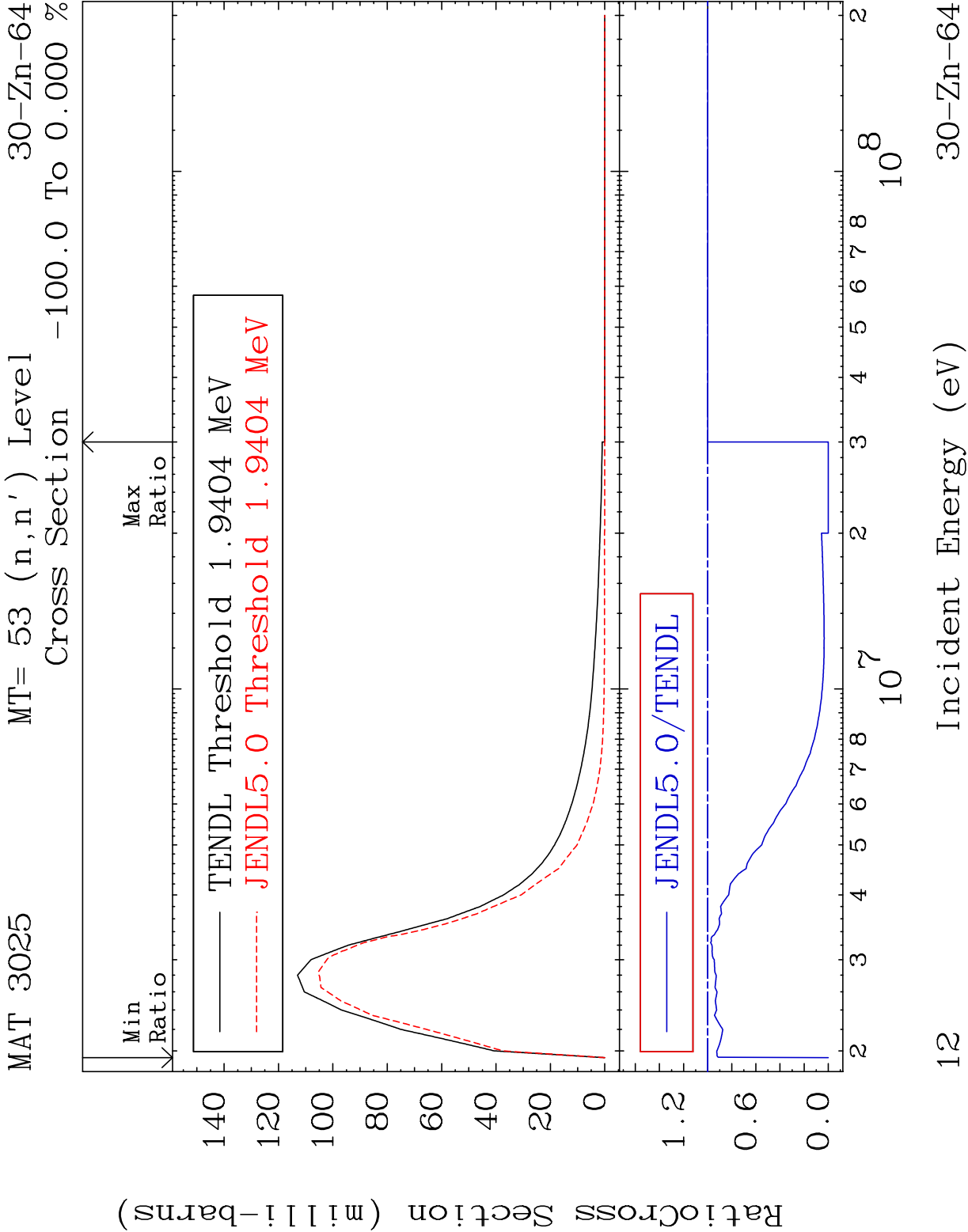


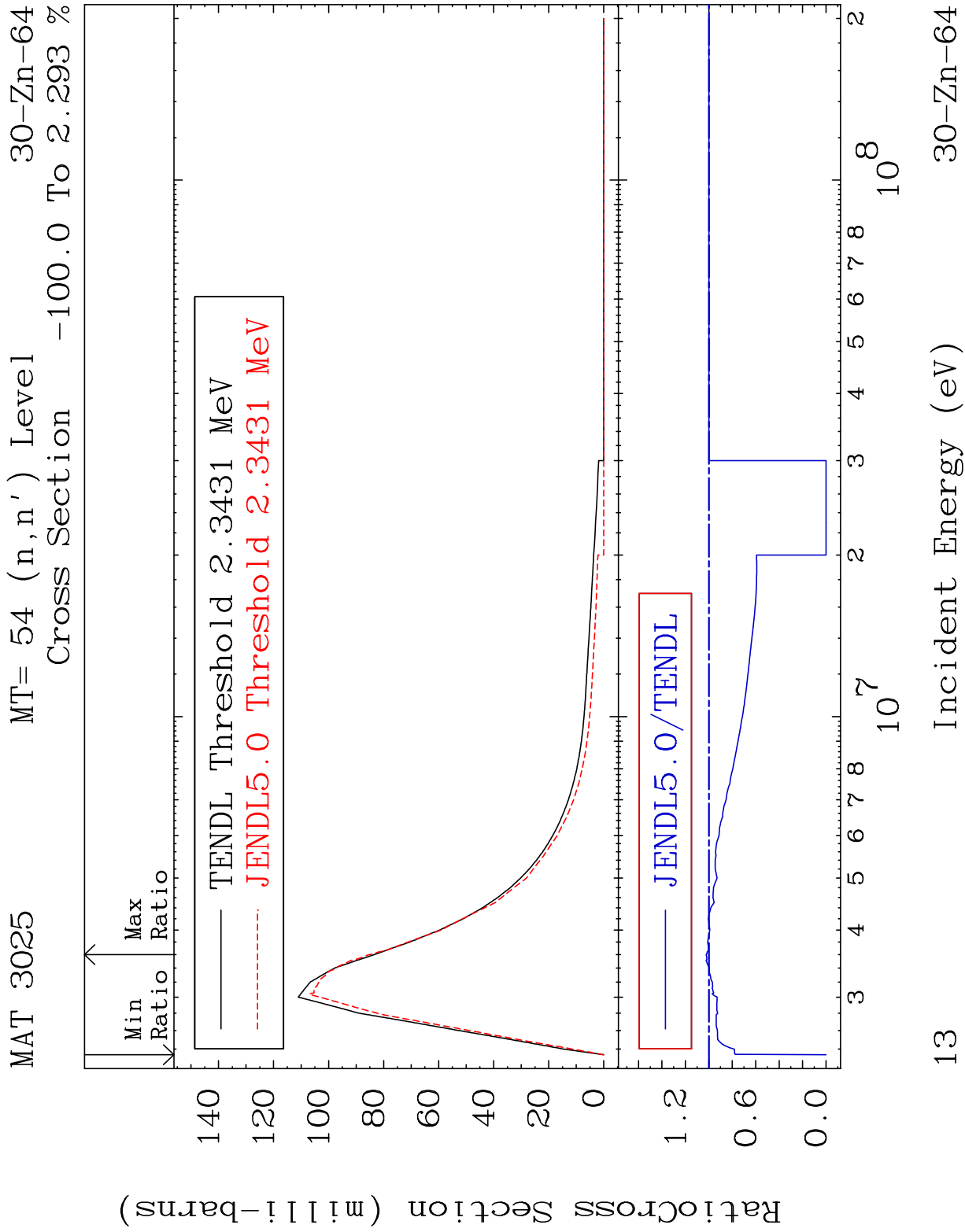


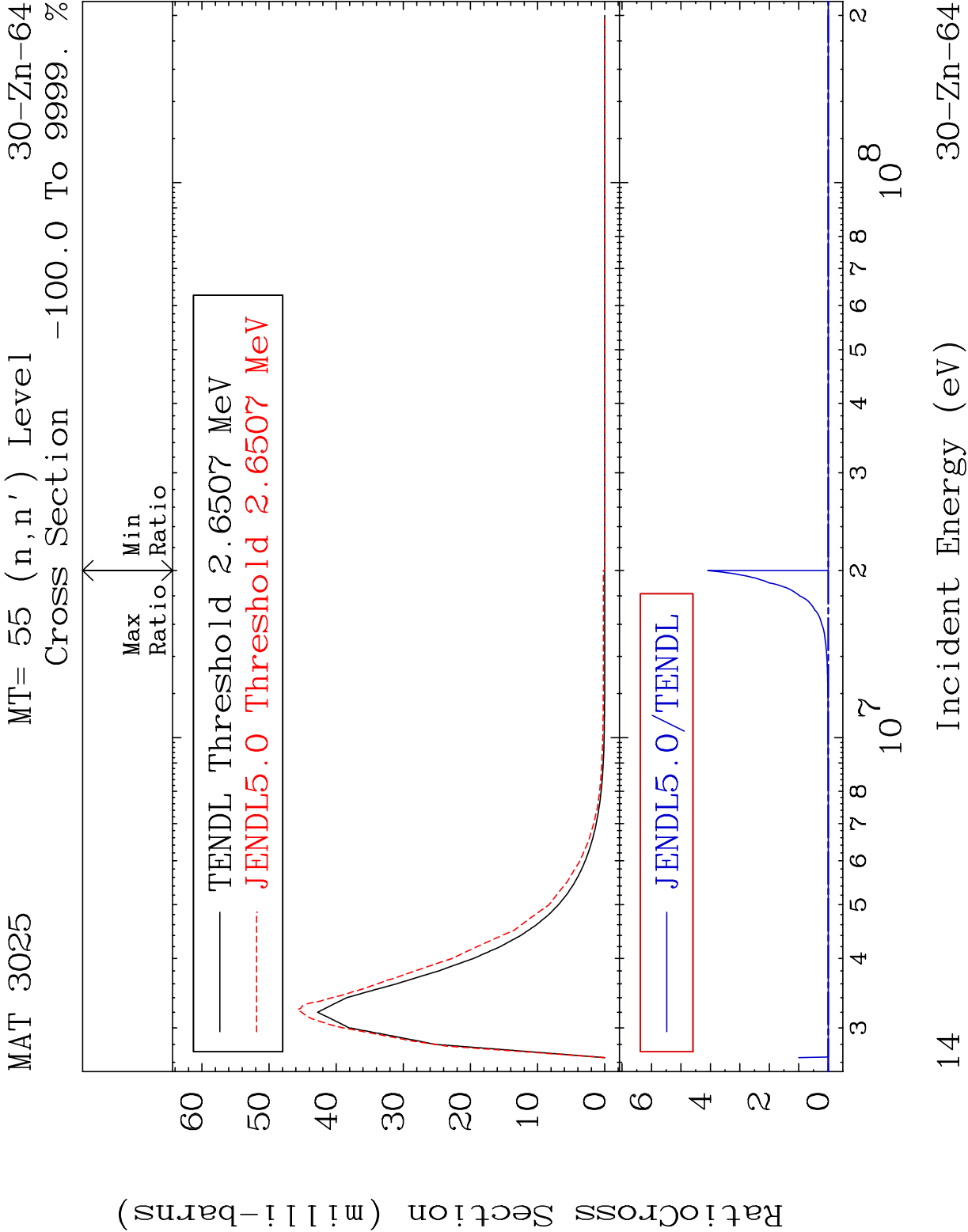


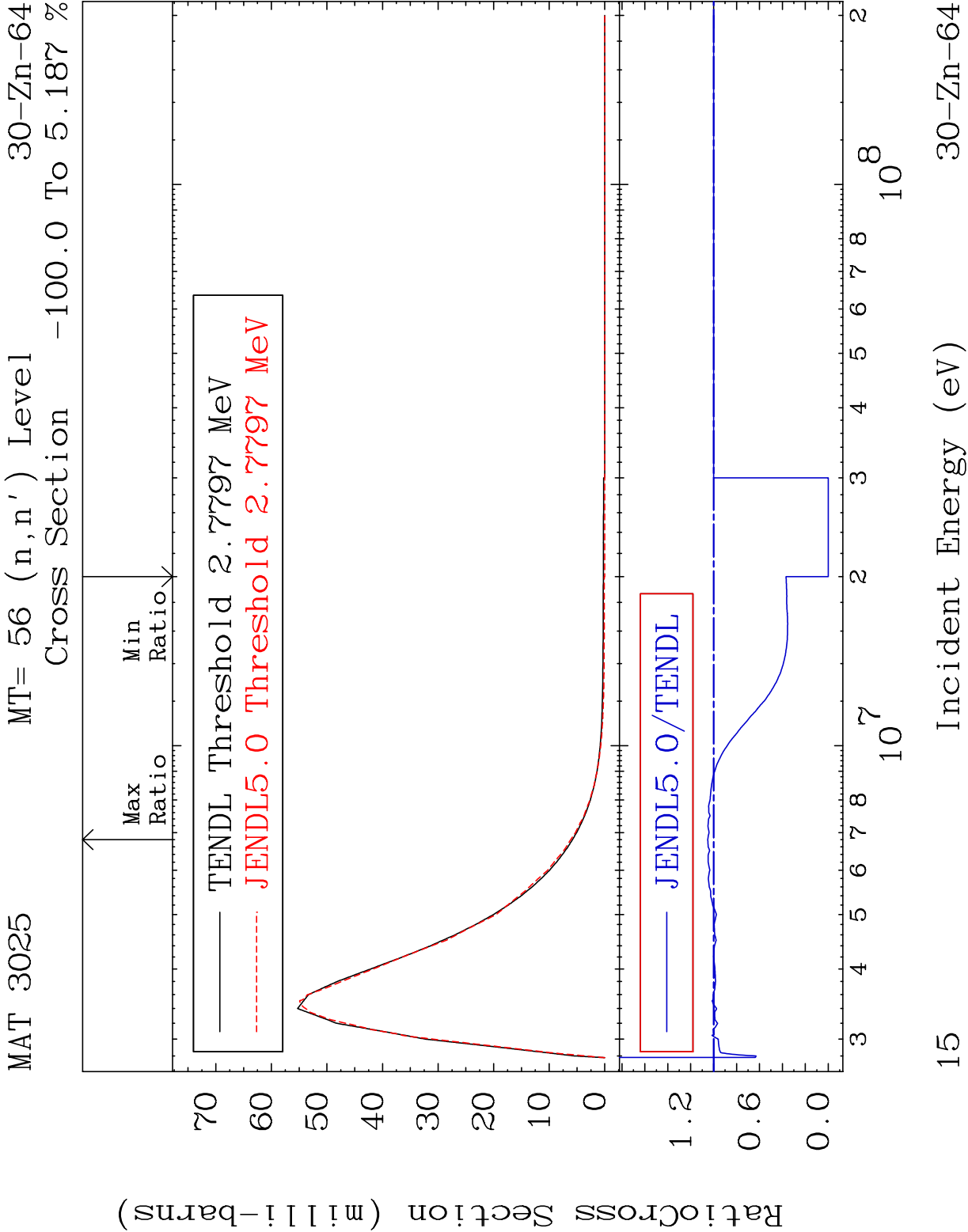


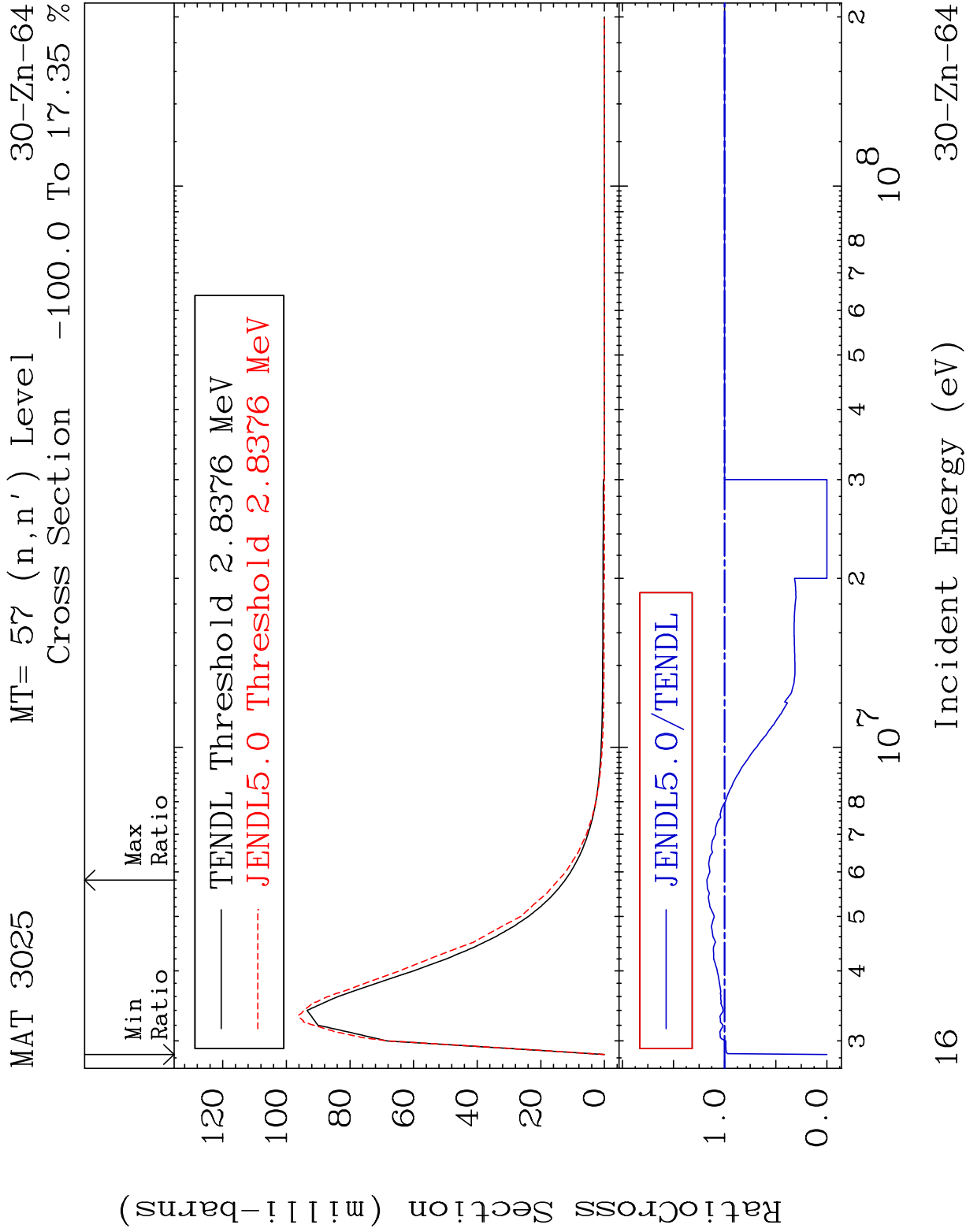






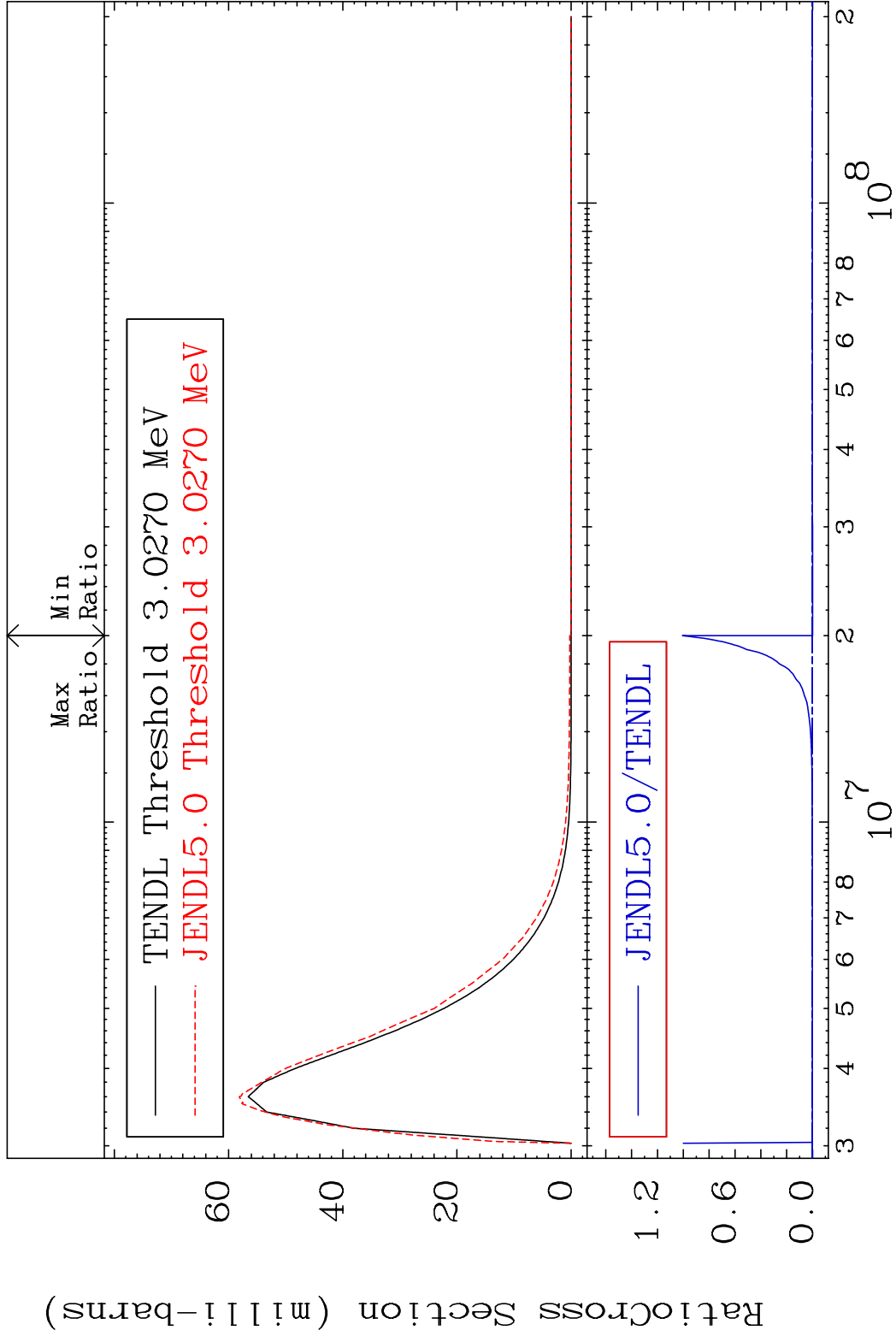




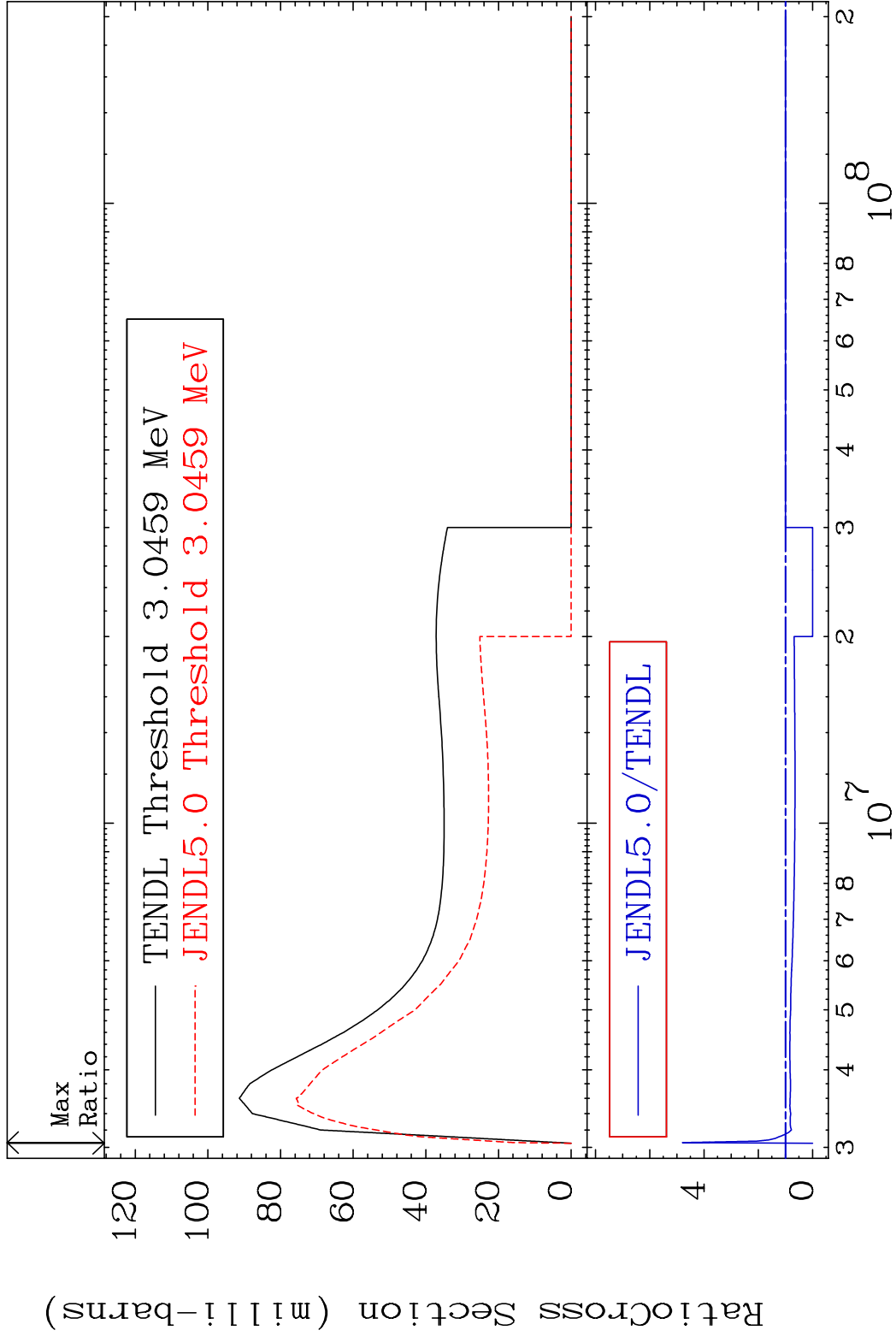


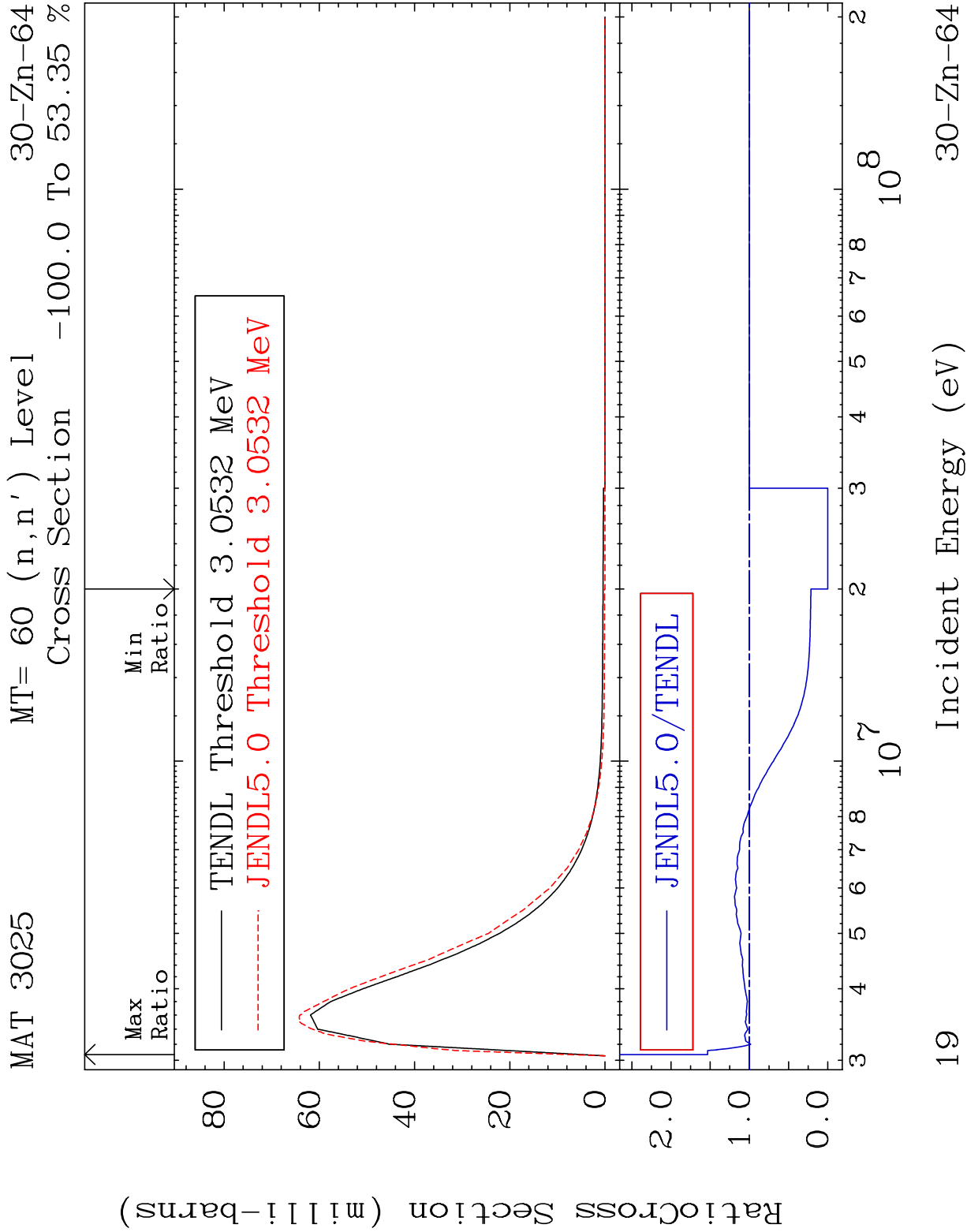
MAT 3025 MT= 58 (n,n') Level 30-Zn-64

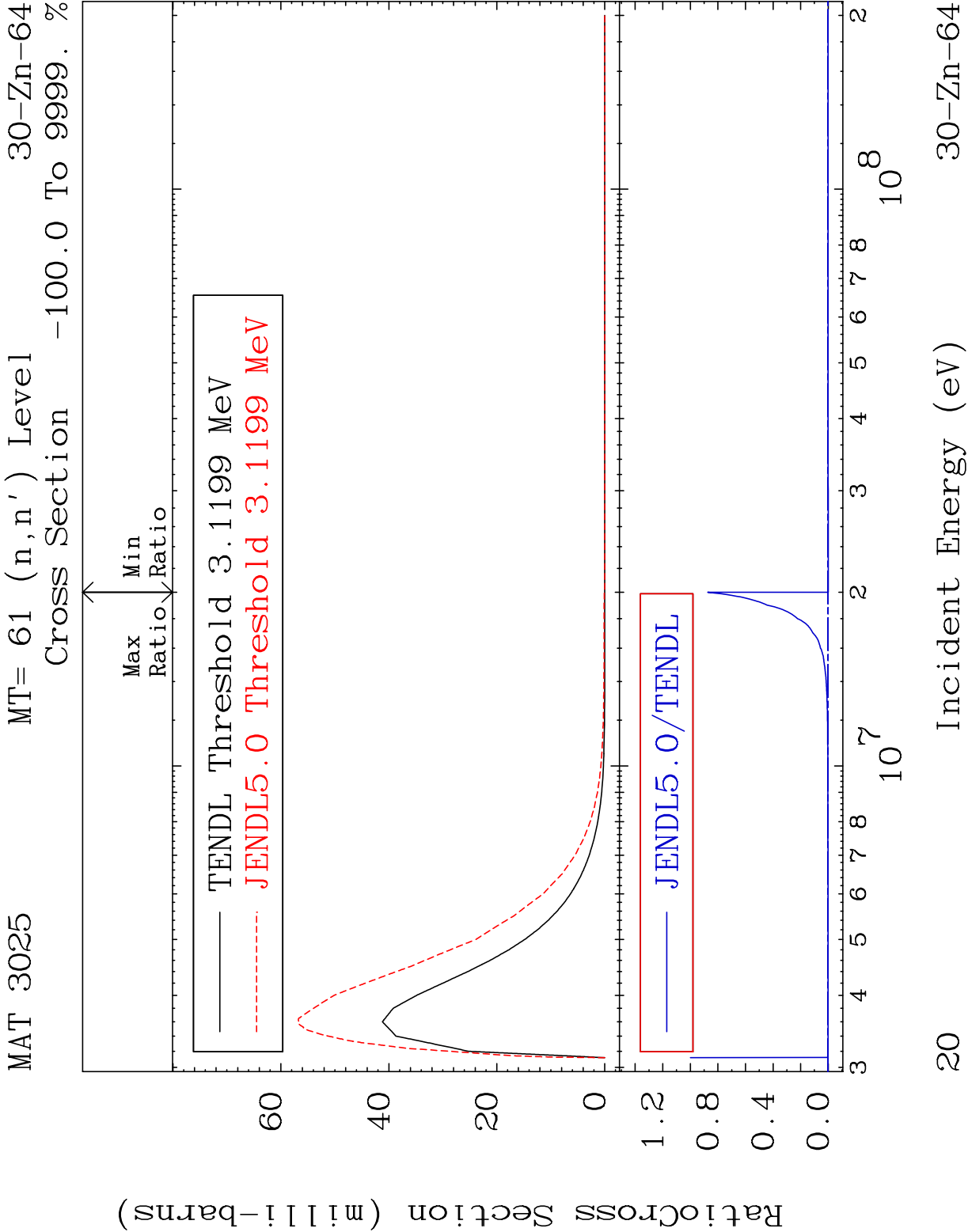
Cross Section -100.0 To 9999. %



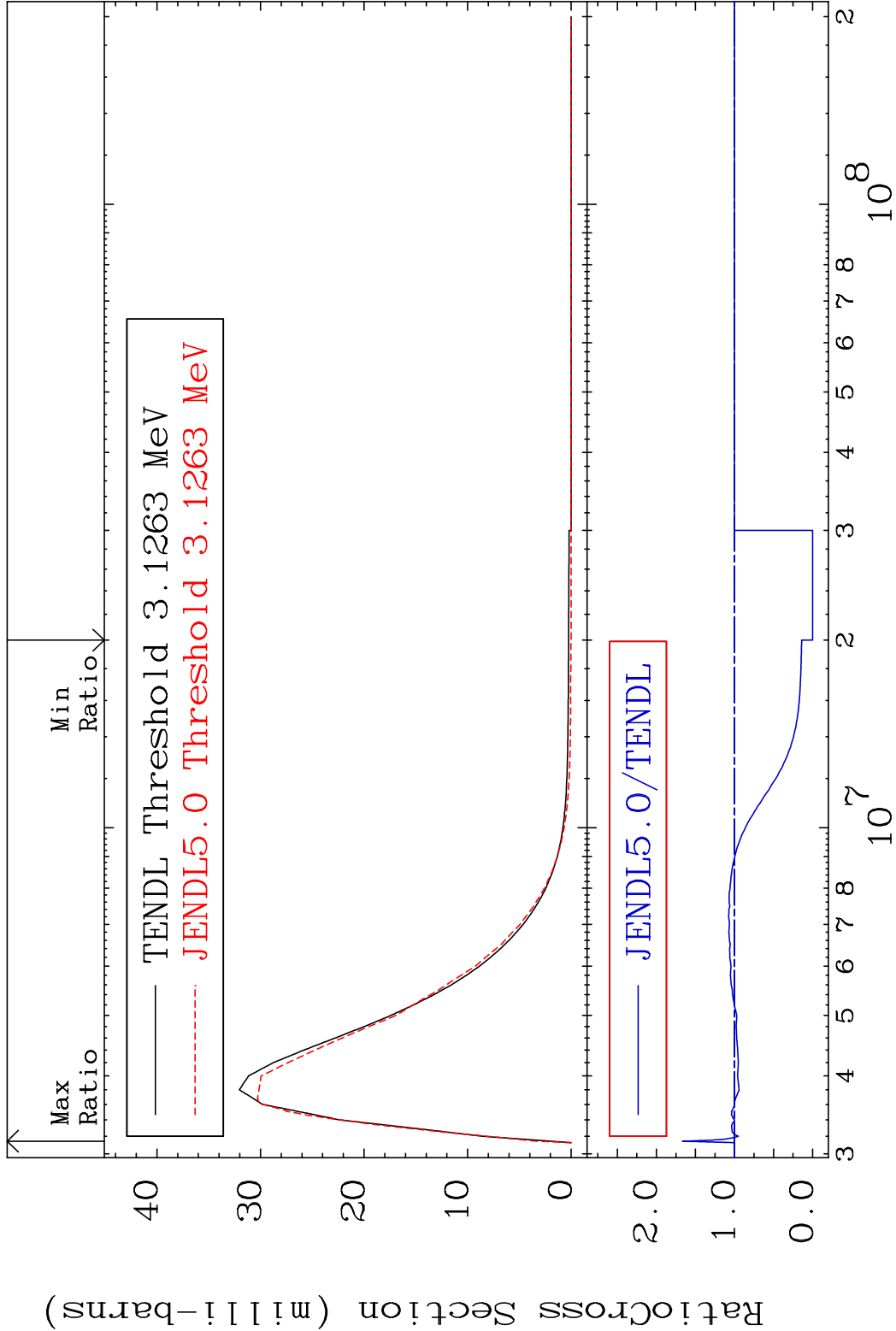
MAT 3025 MT= 59 (n,n') Level 30-Zn-64
Cross Section -100.0 To 379.9 %

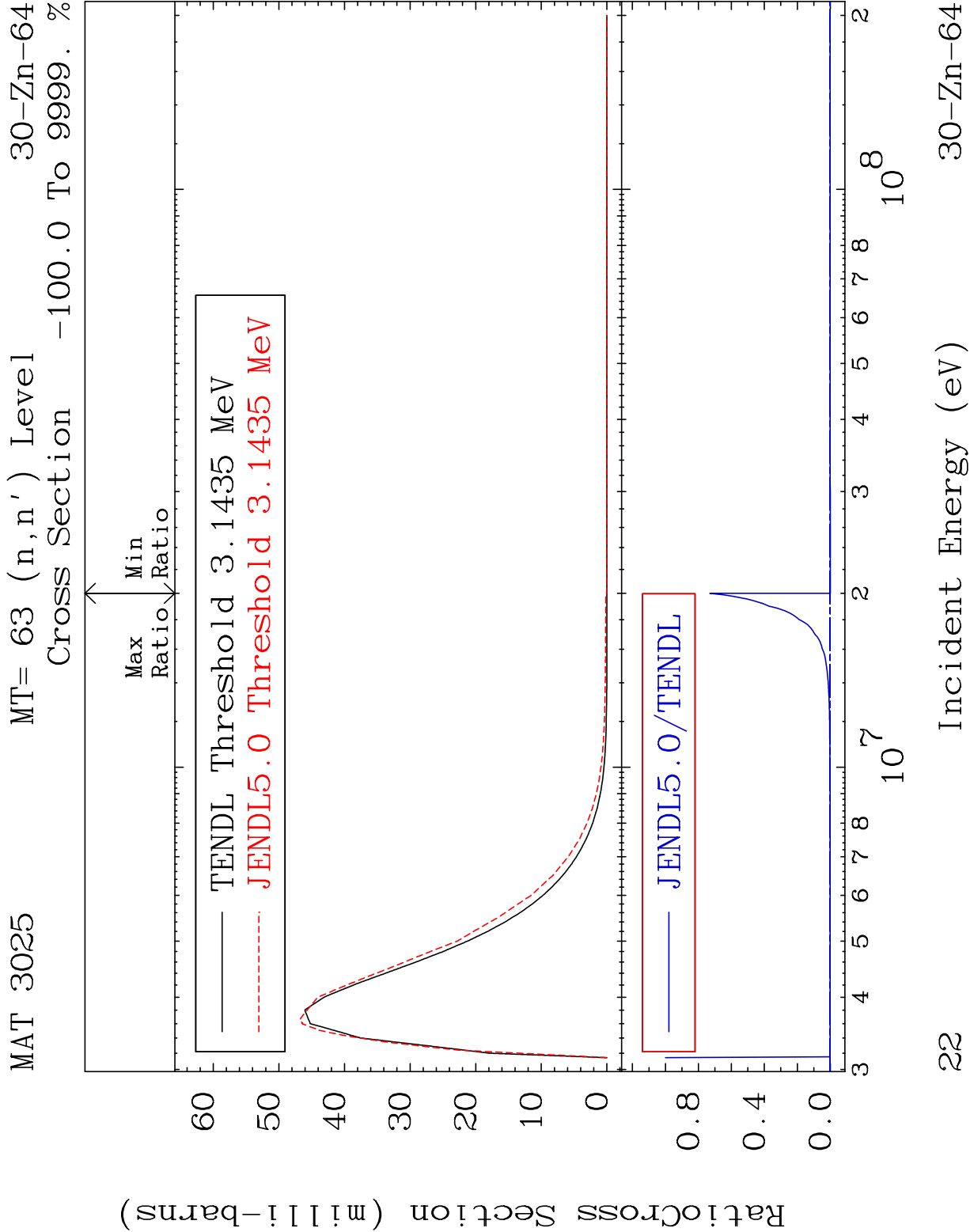


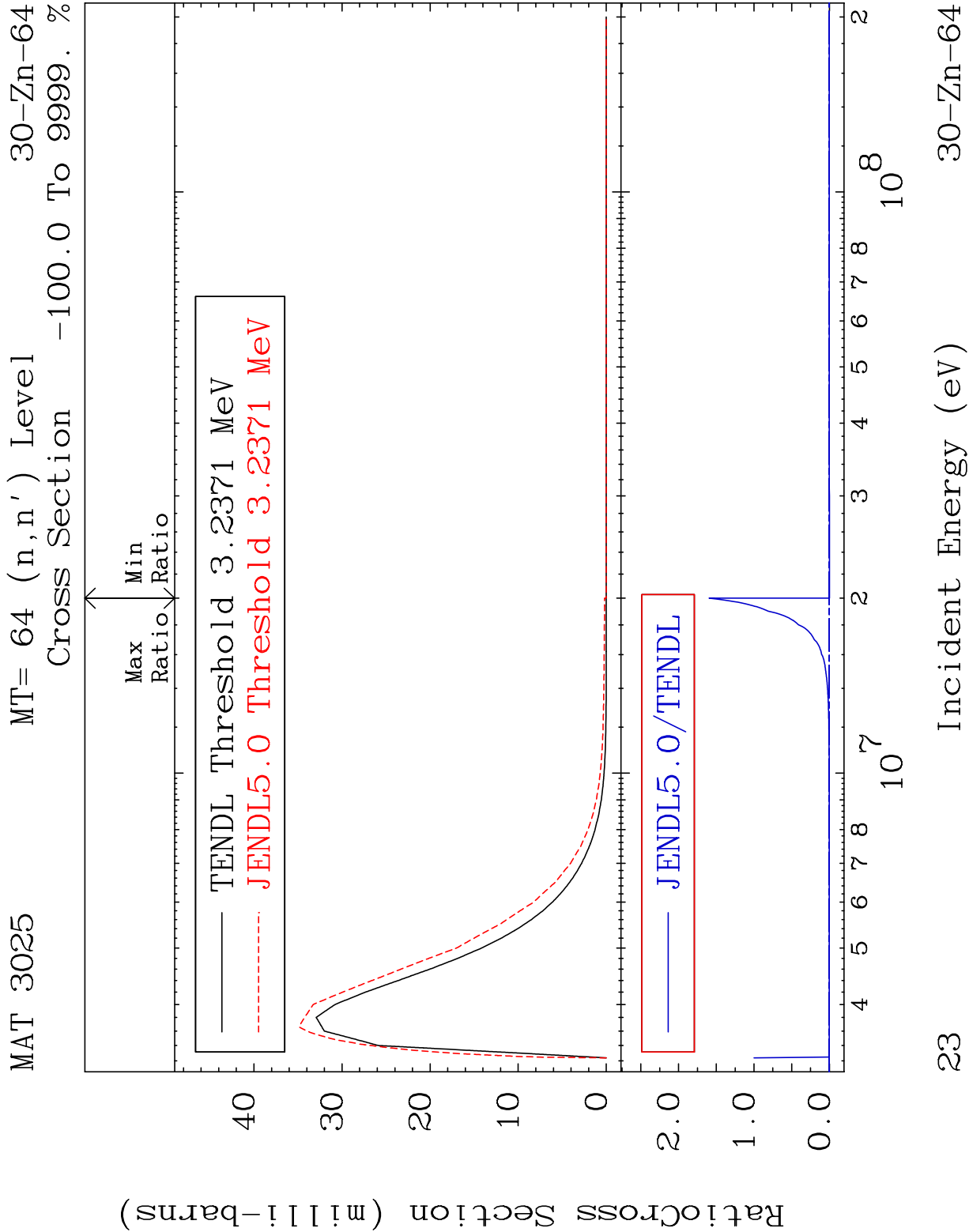




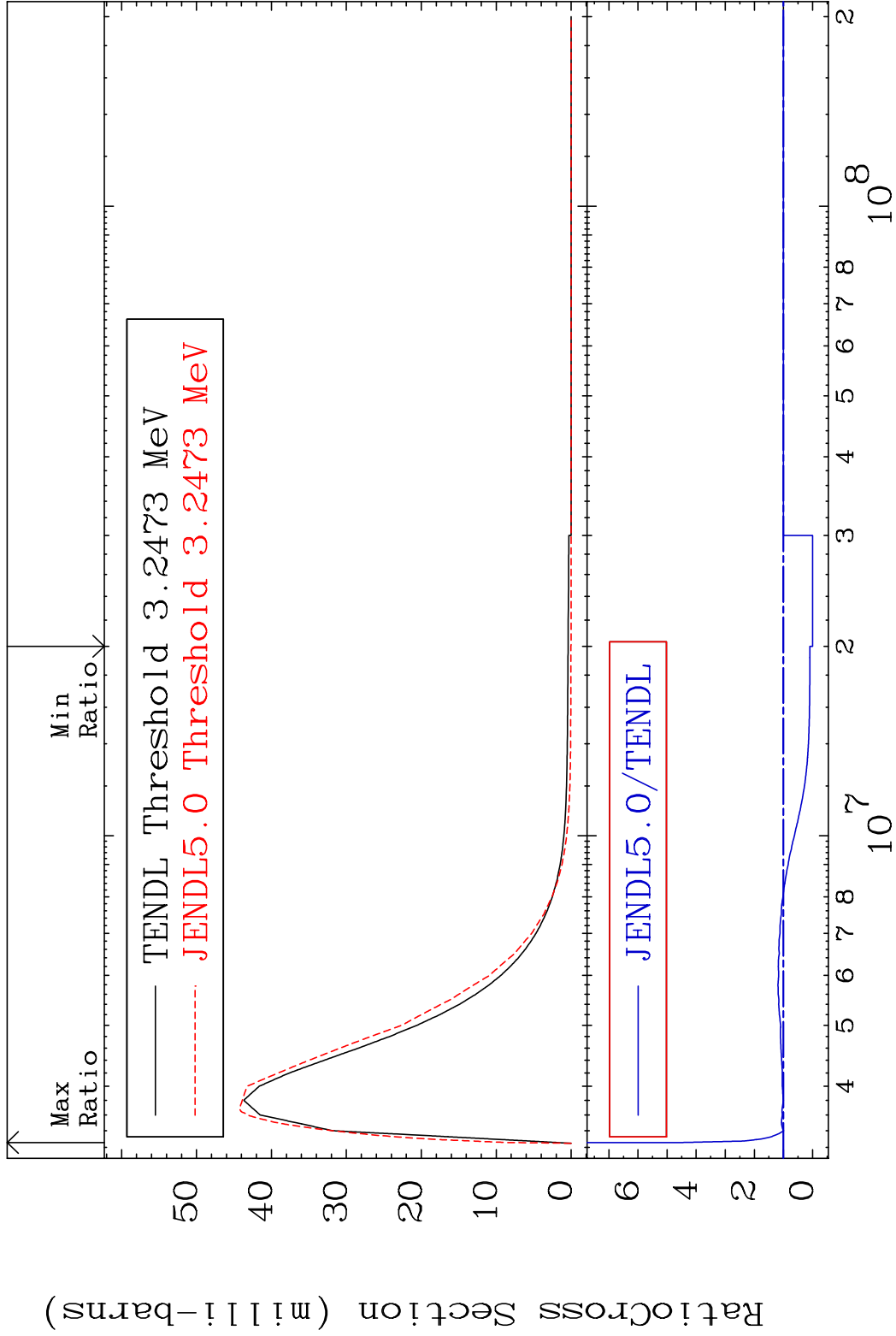
MAT 3025 MT= 62 (n,n') Level 30-Zn-64
 Cross Section -100.0 To 66.75 %

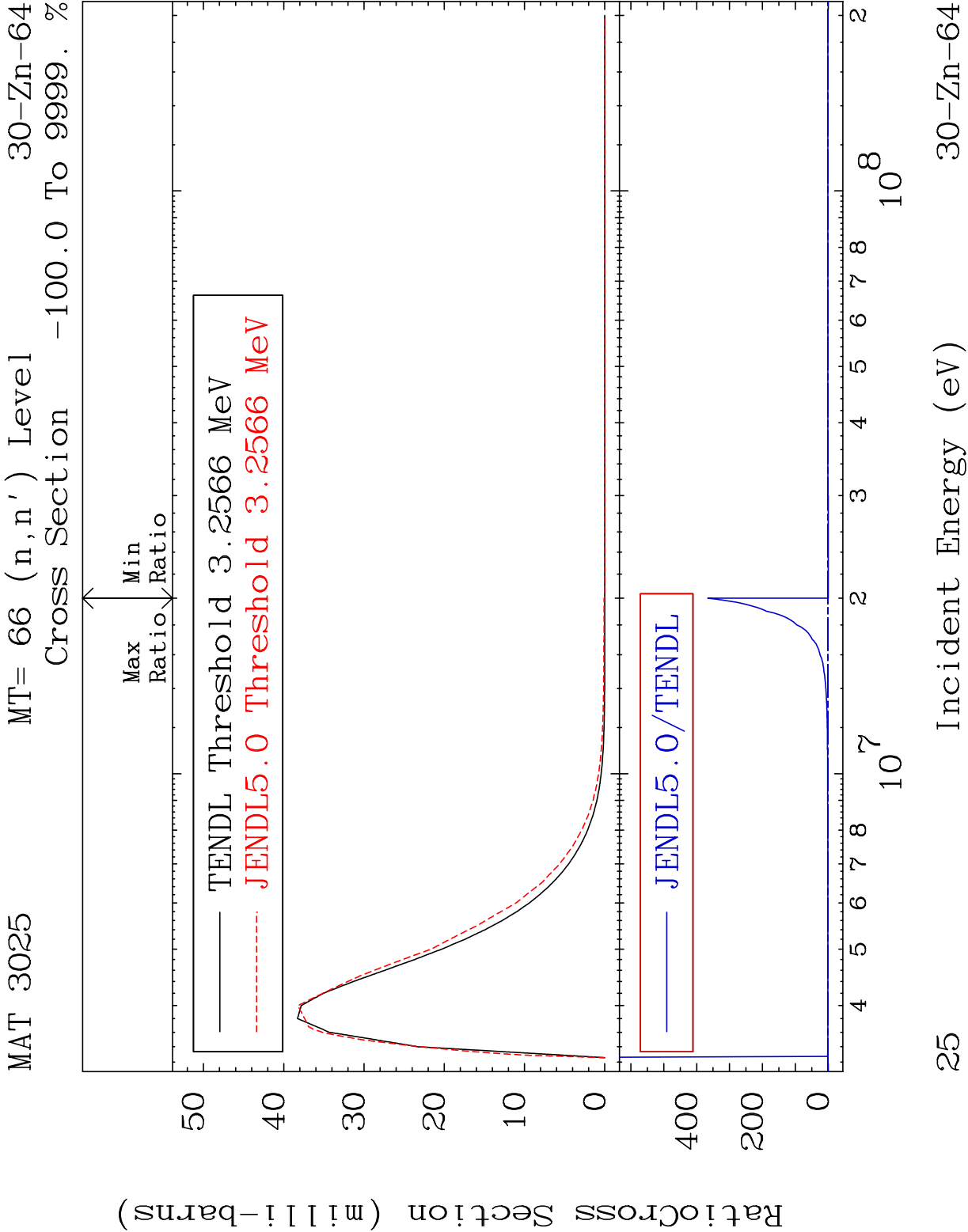


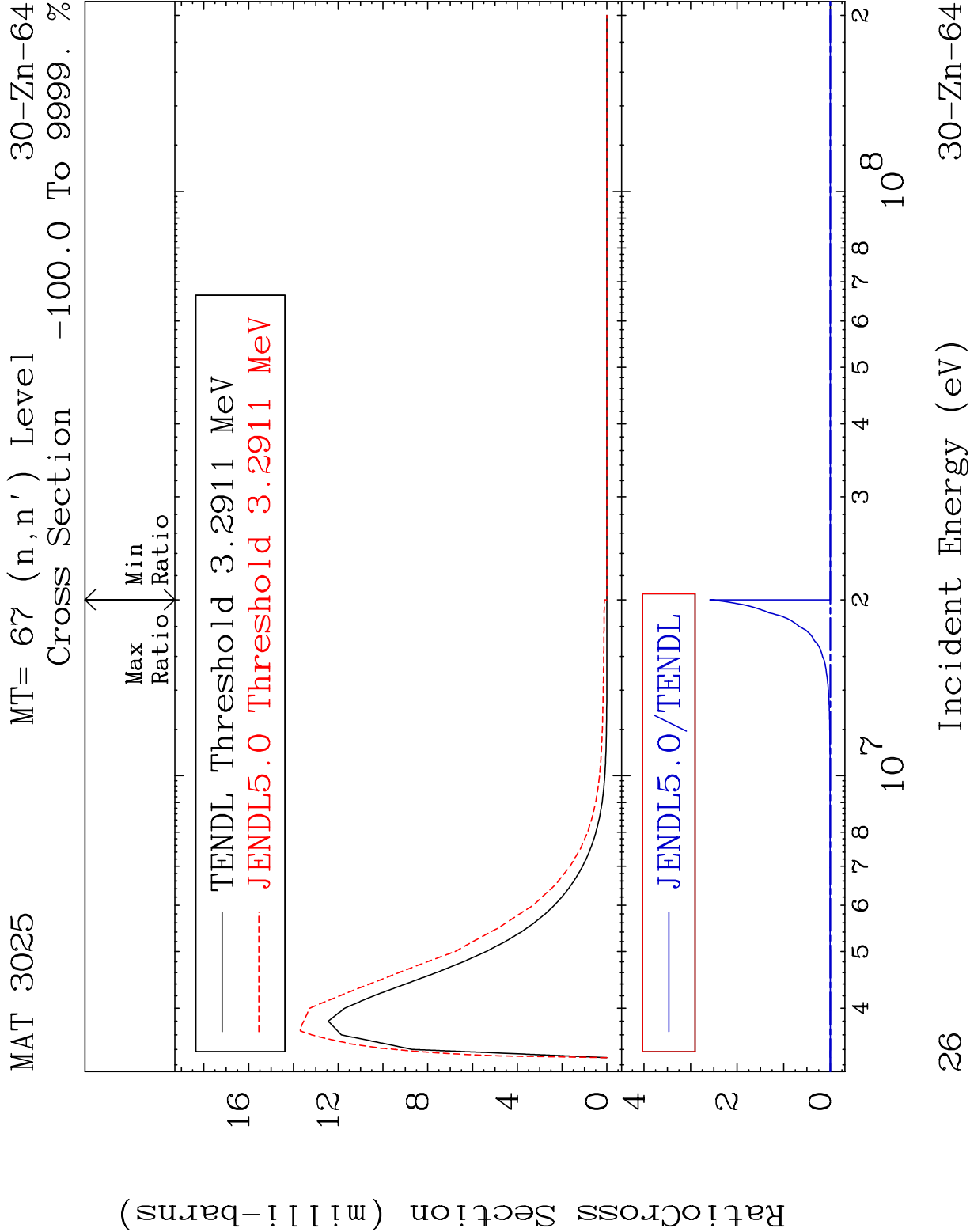


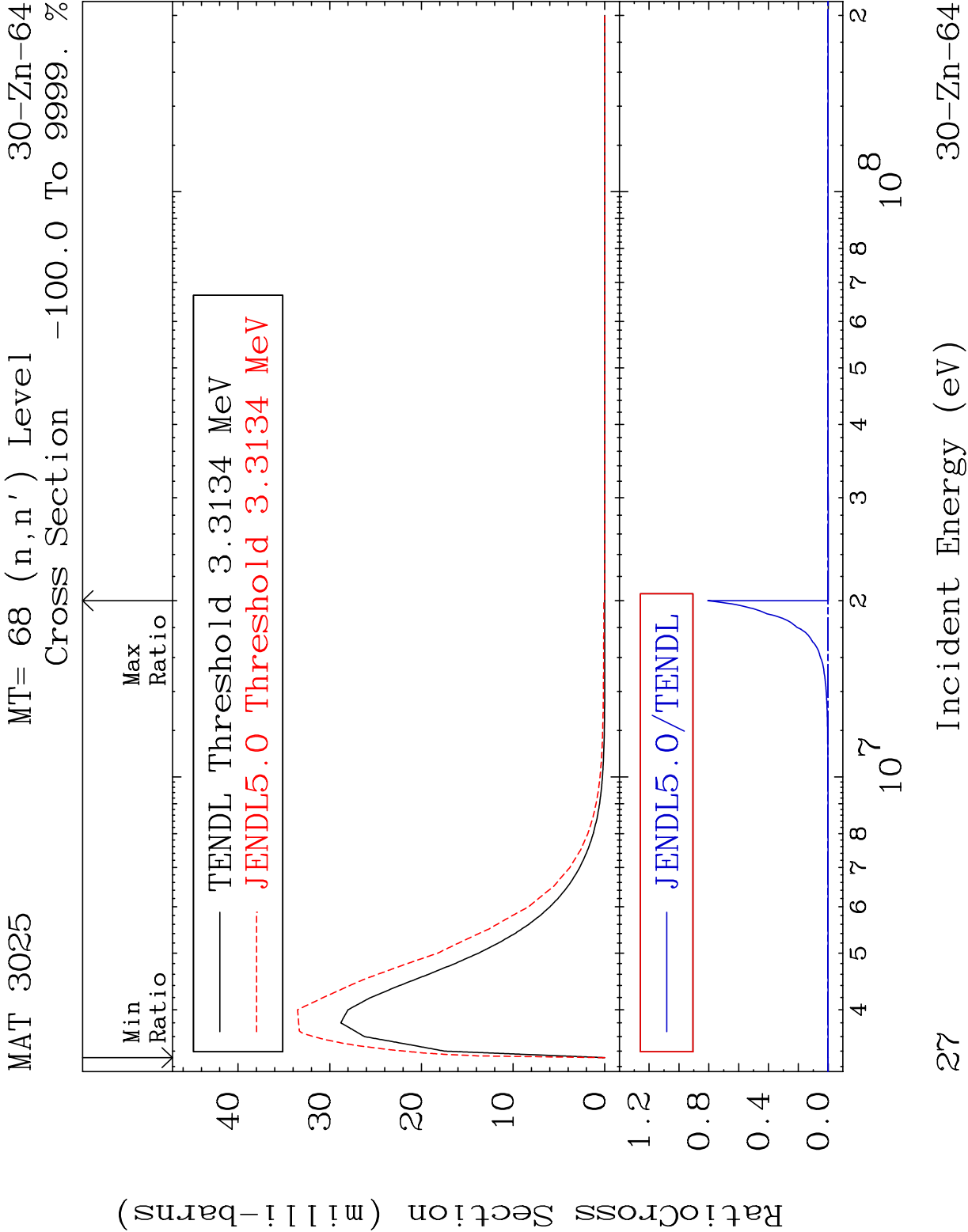


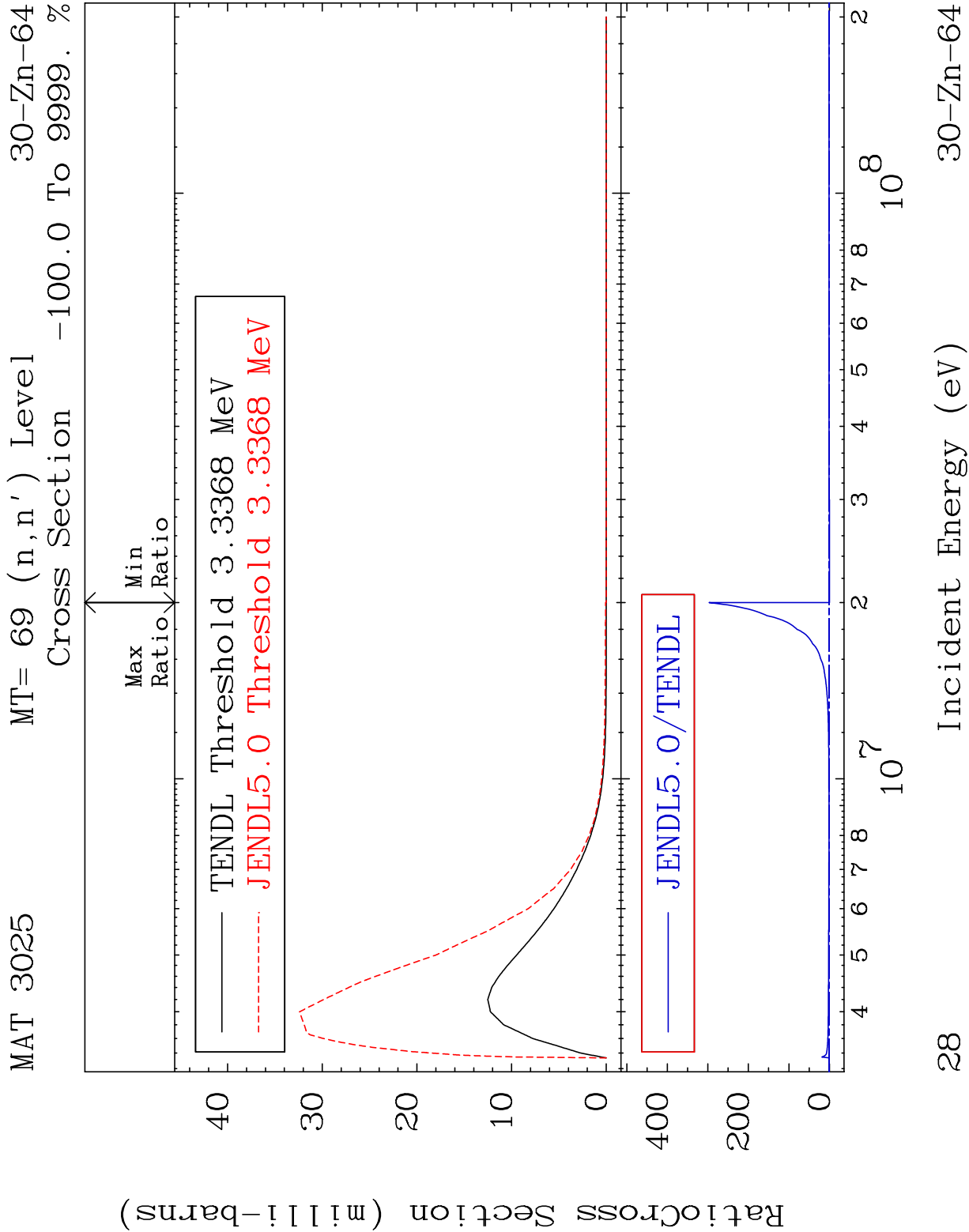
MAT 3025 MT= 65 (n,n') Level 30-Zn-64
Cross Section -100.0 To 347.5 %

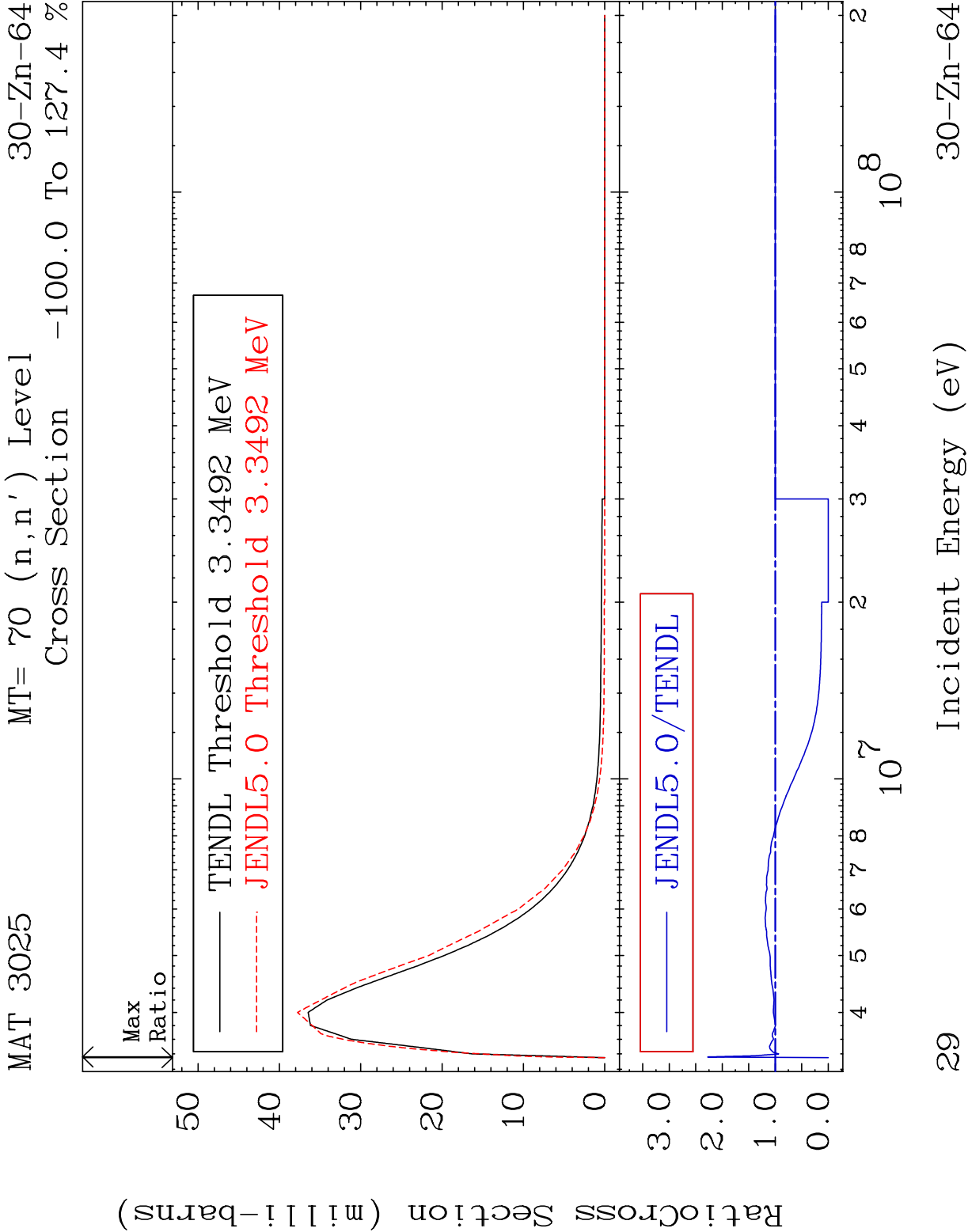




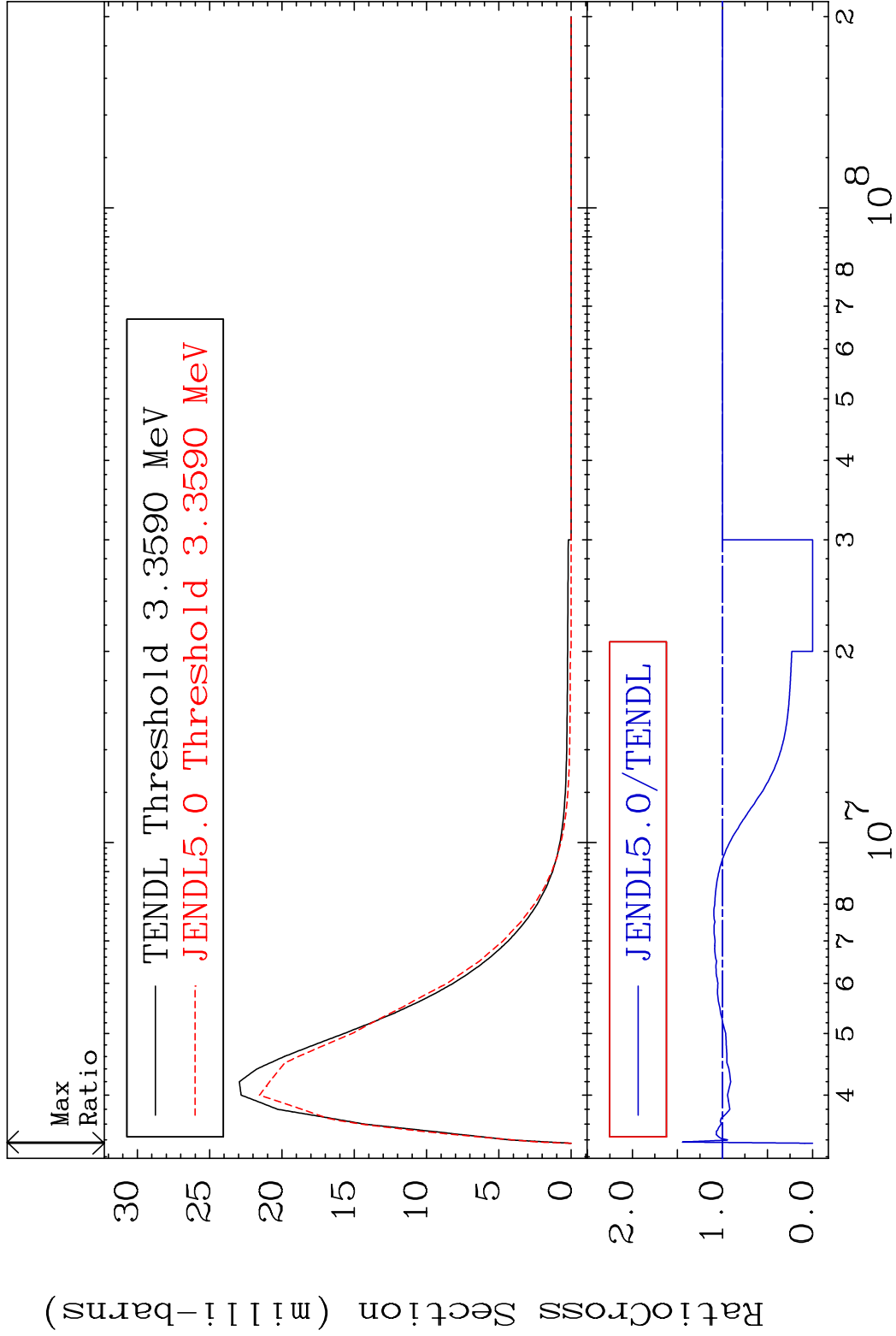


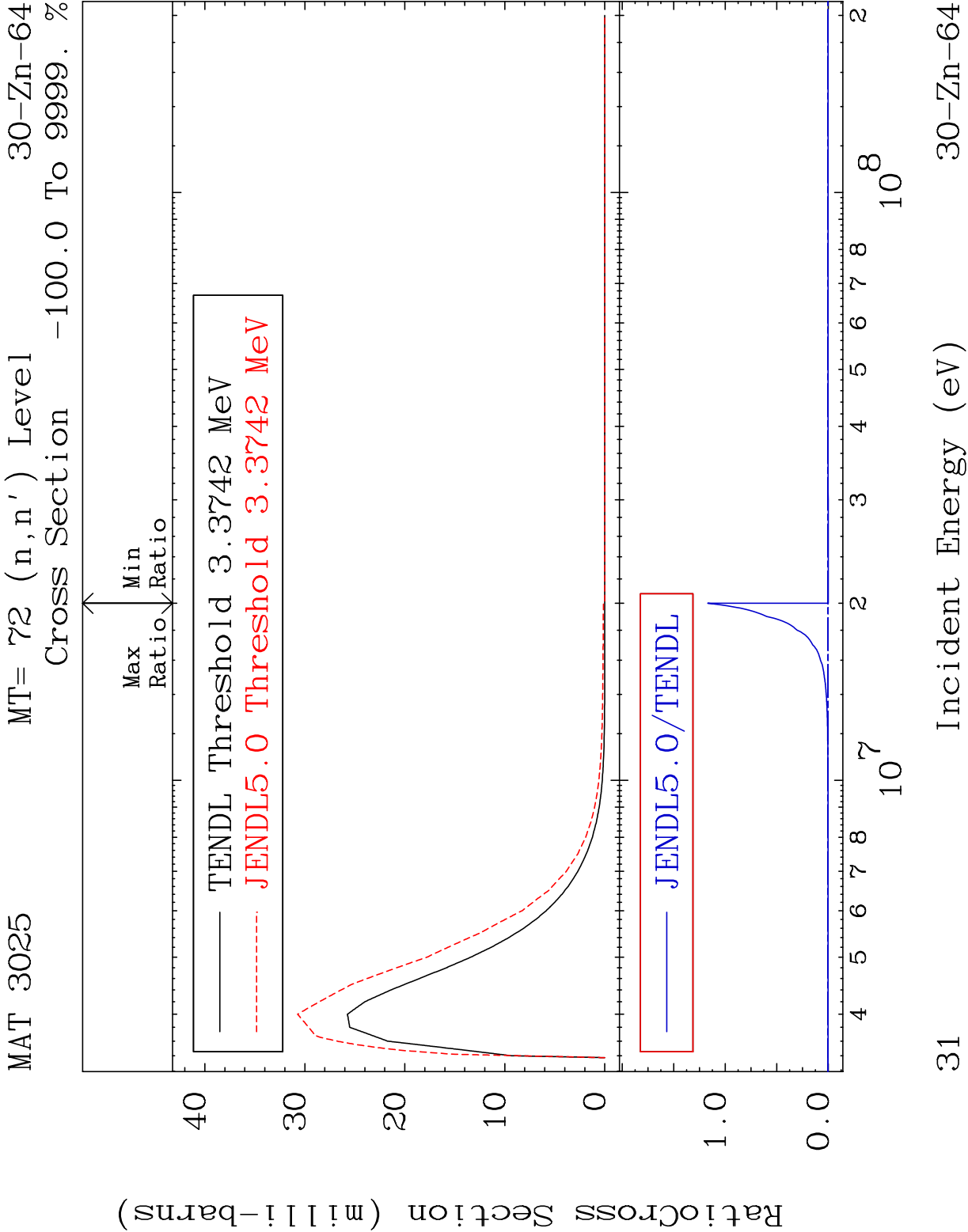


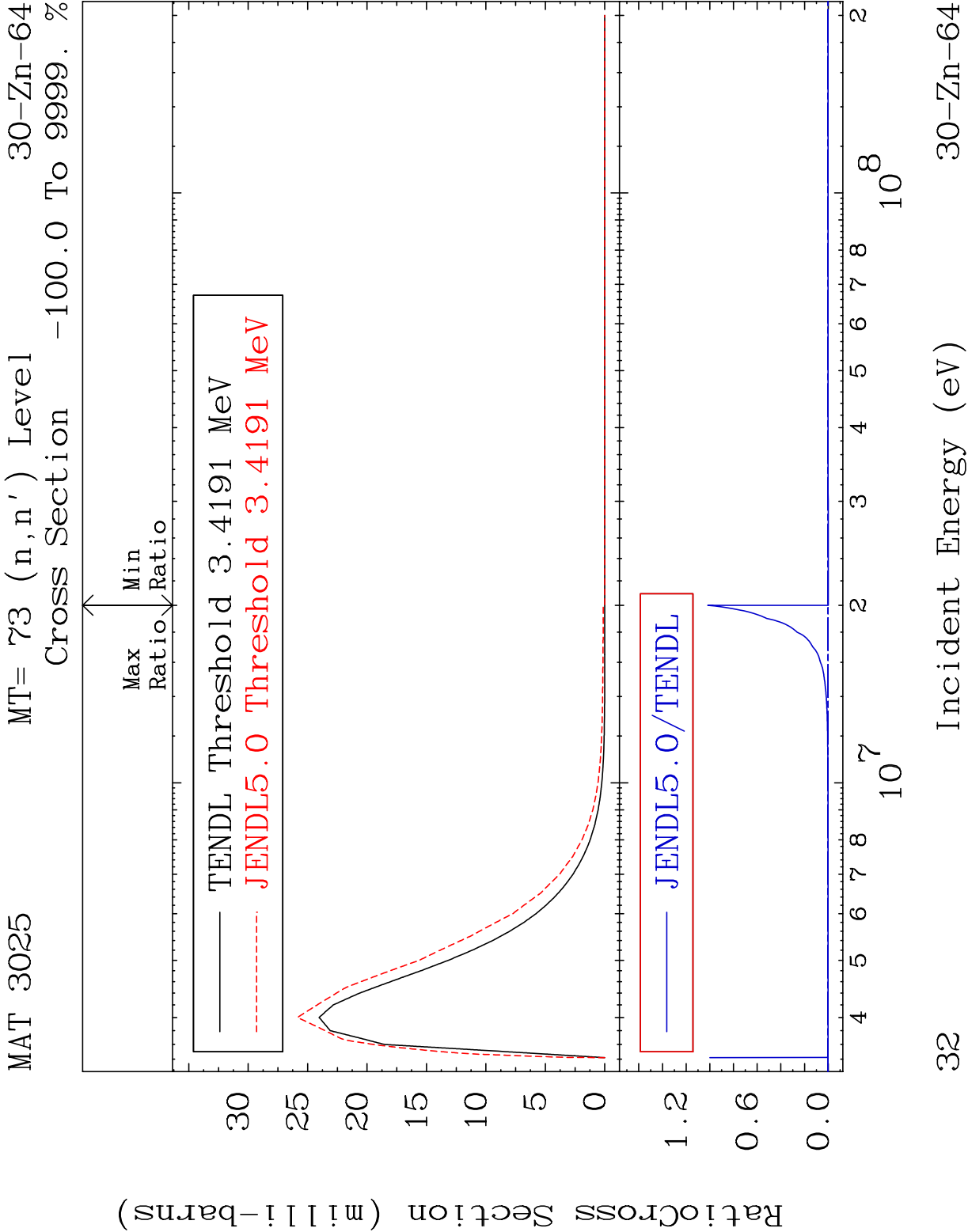




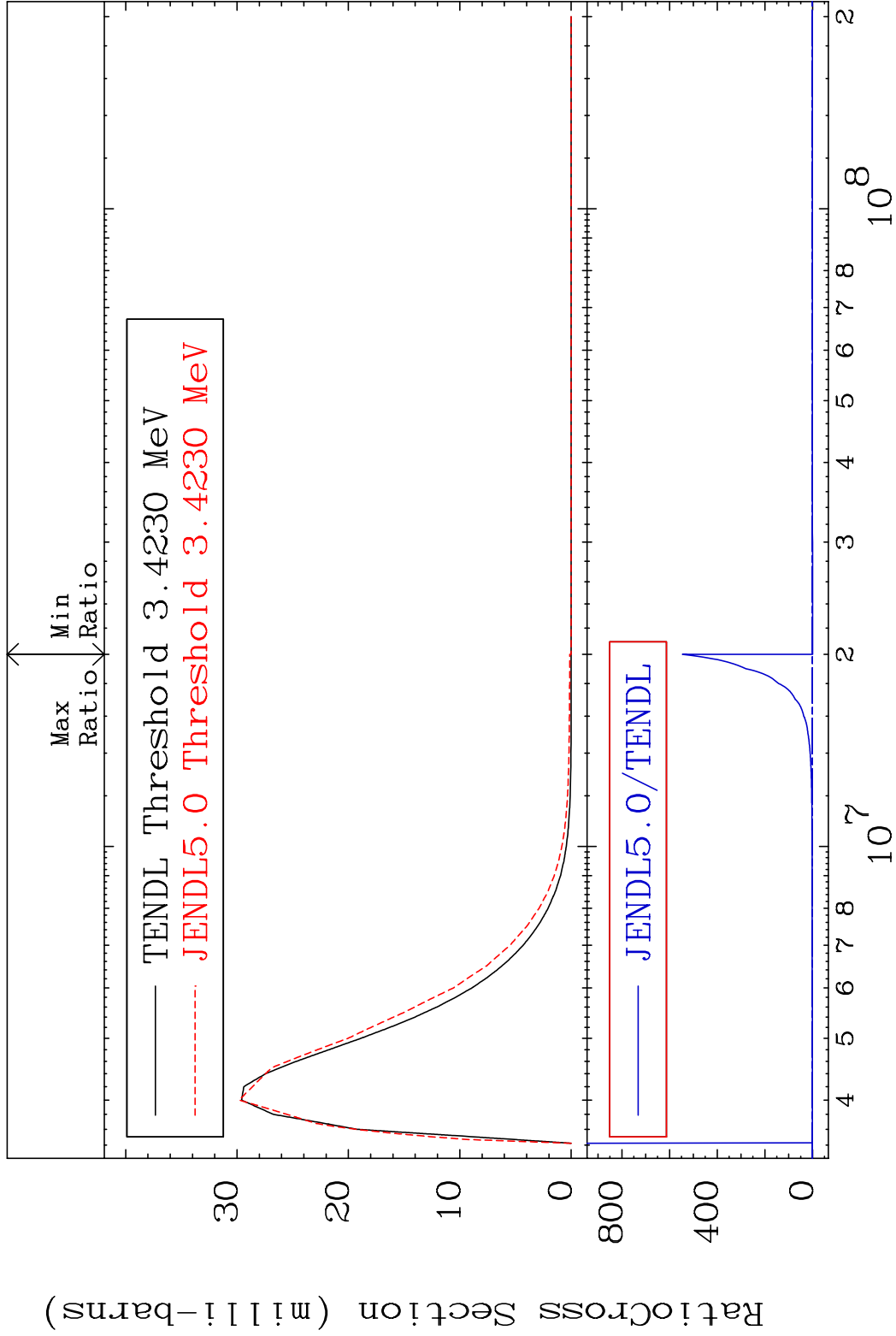
MAT 3025 MT= 71 (n,n') Level 30-Zn-64
Cross Section -100.0 To 44.50 %

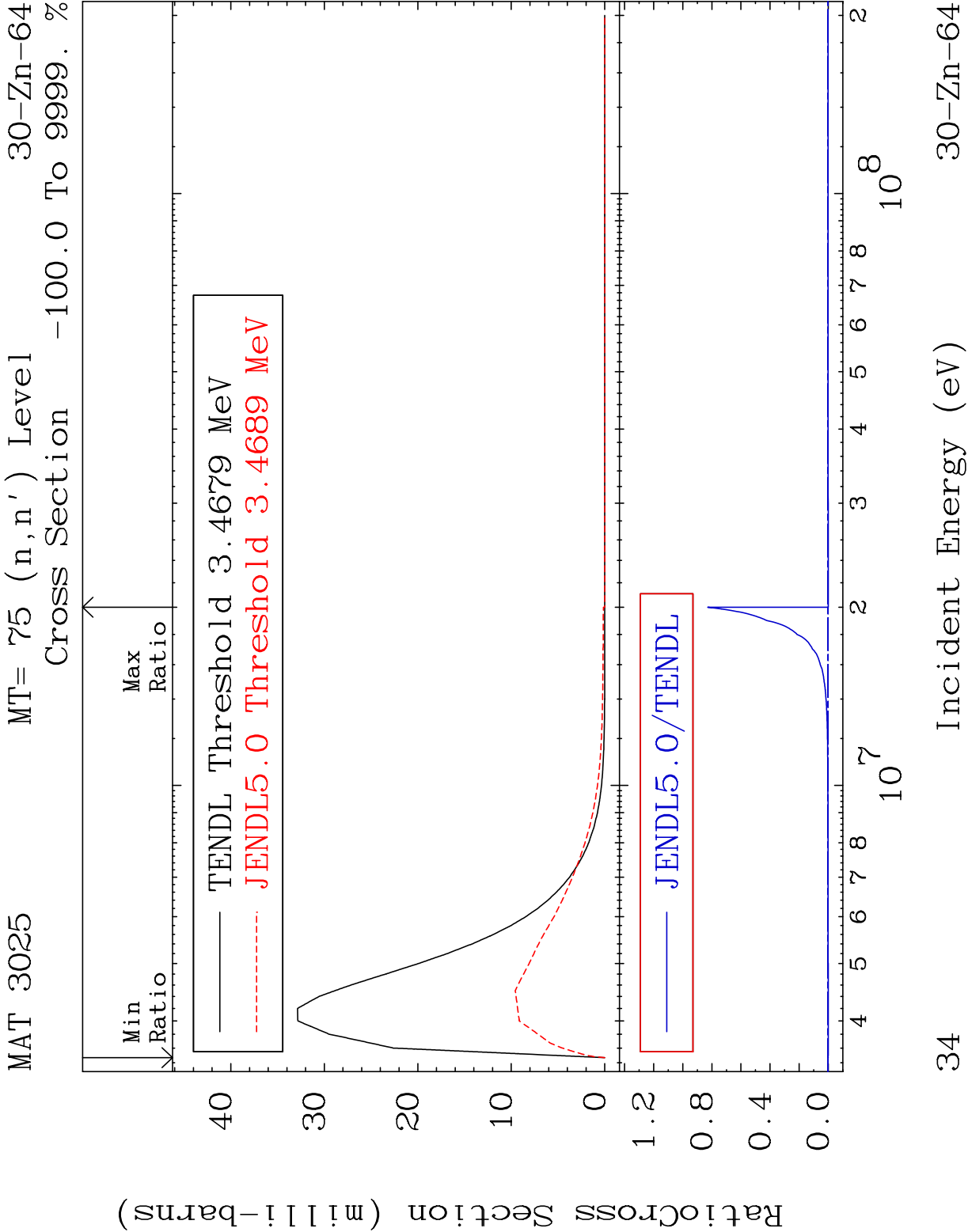


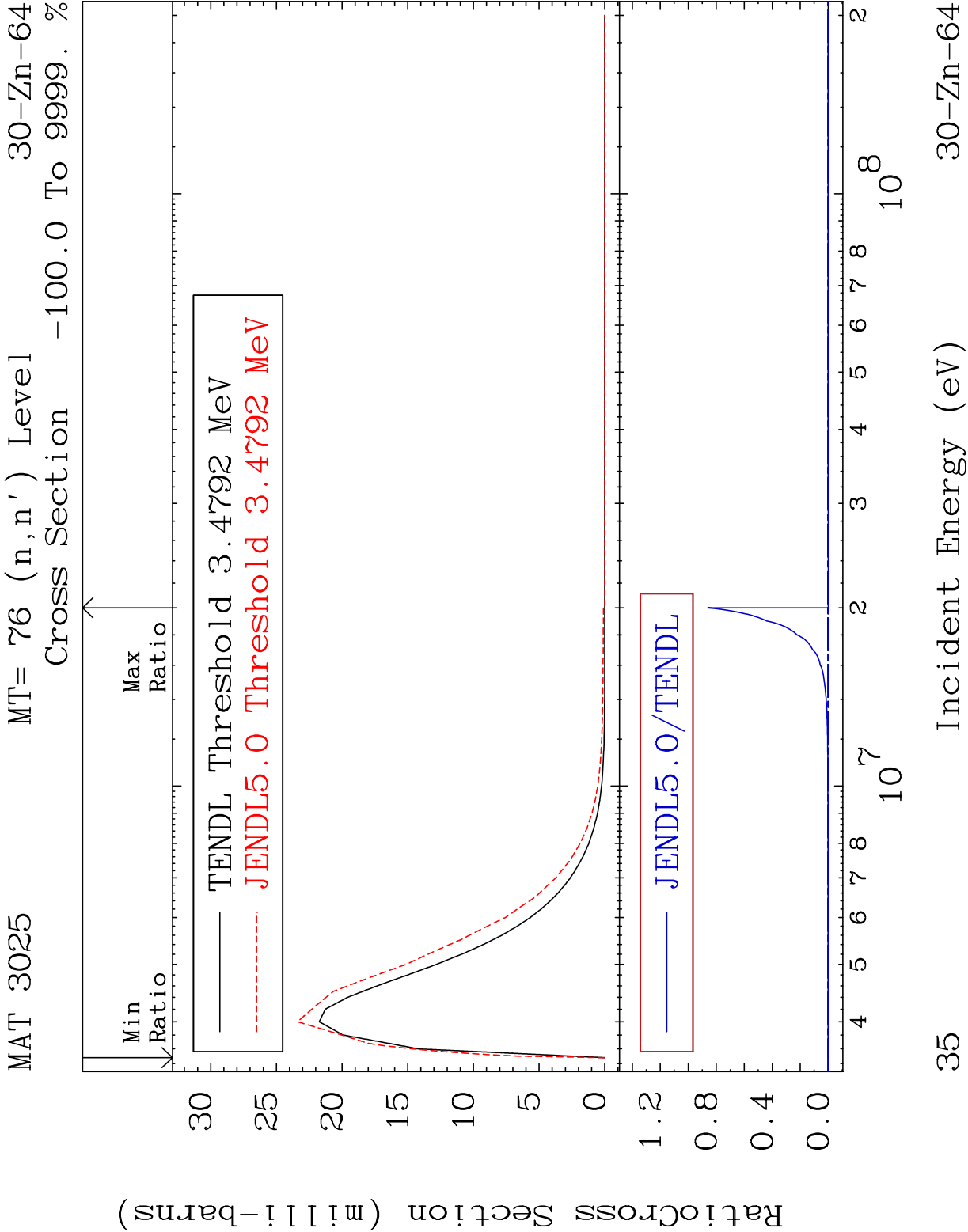




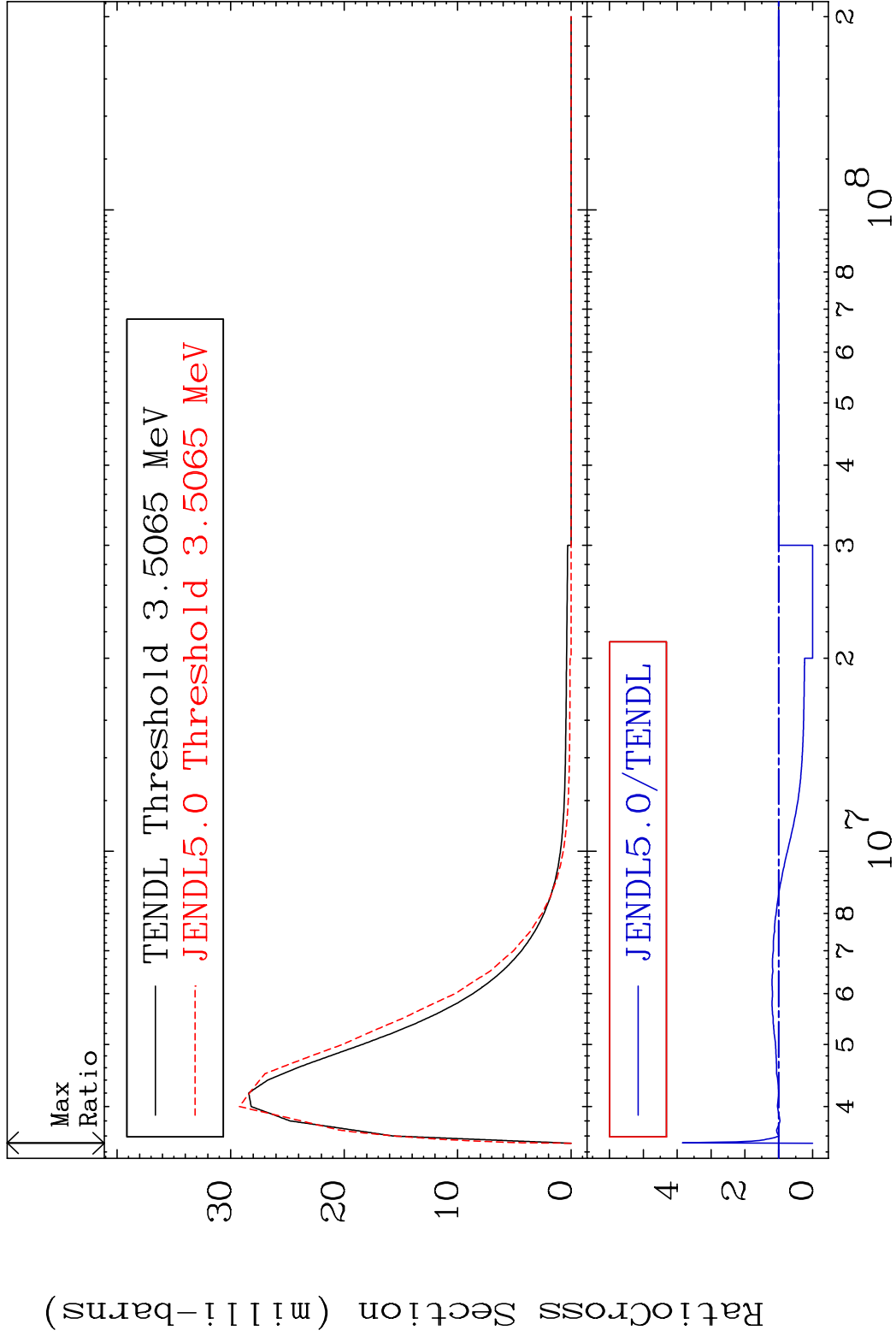
MAT 3025 MT= 74 (n,n') Level 30-Zn-64
 Cross Section -100.0 To 9999. %

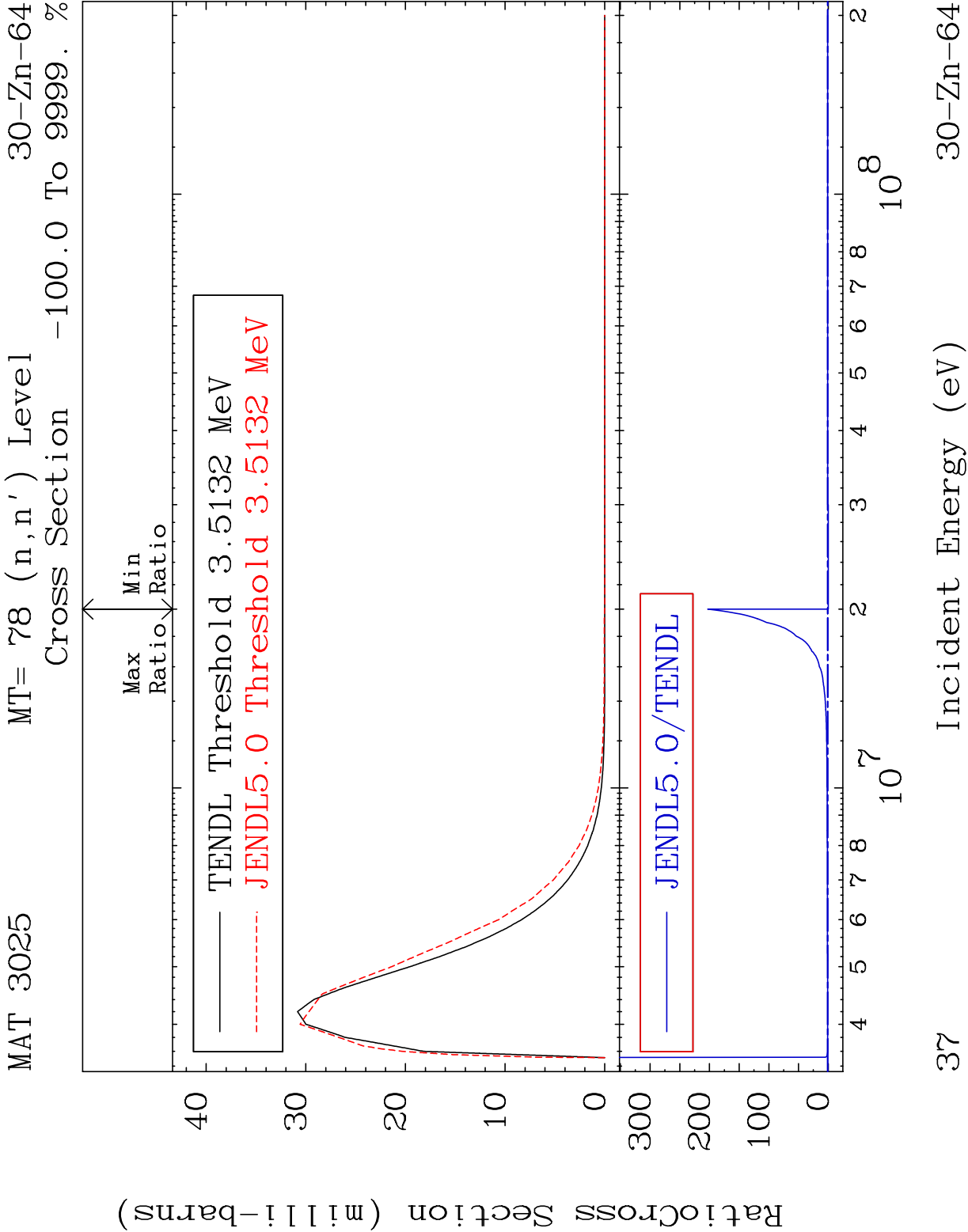


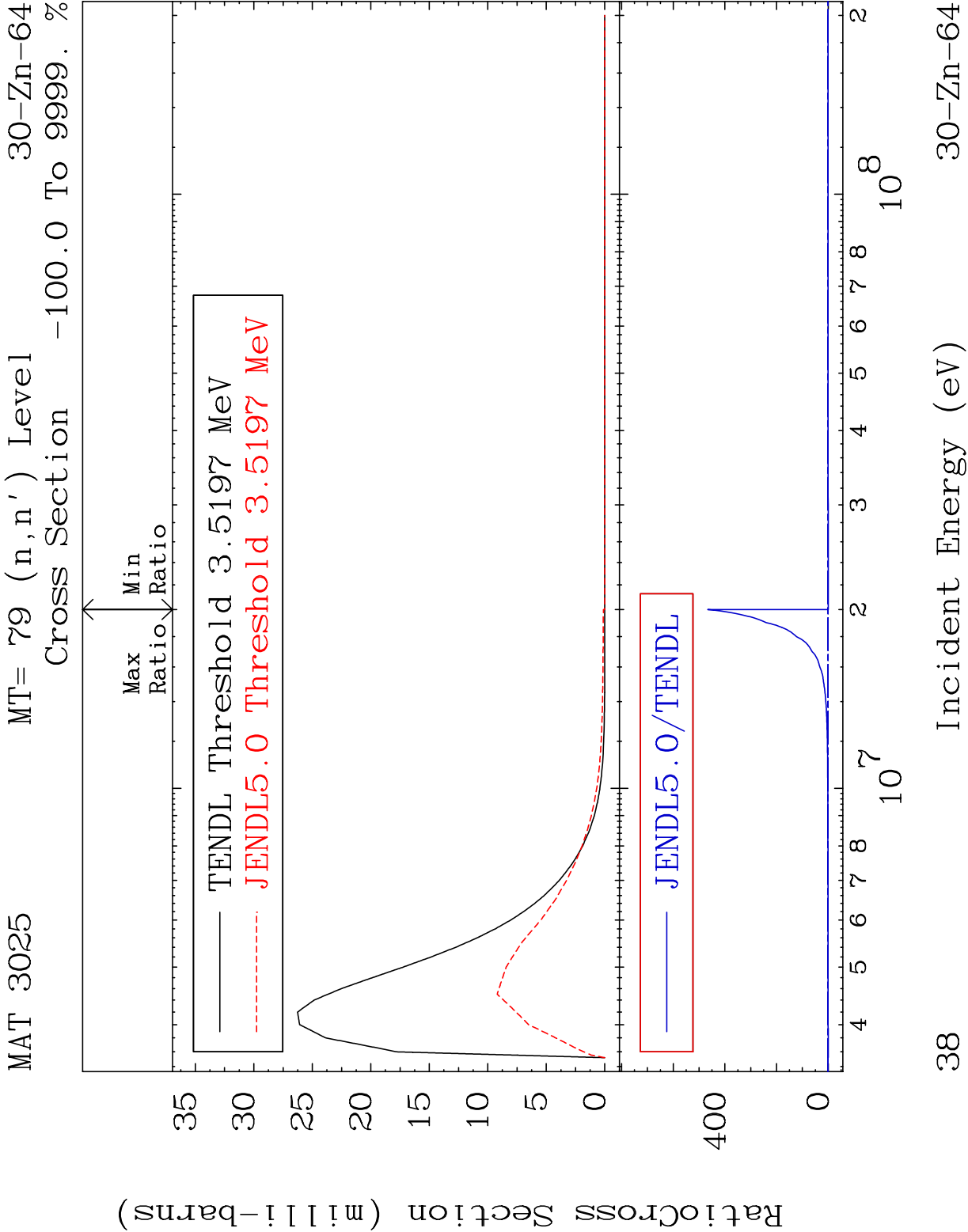


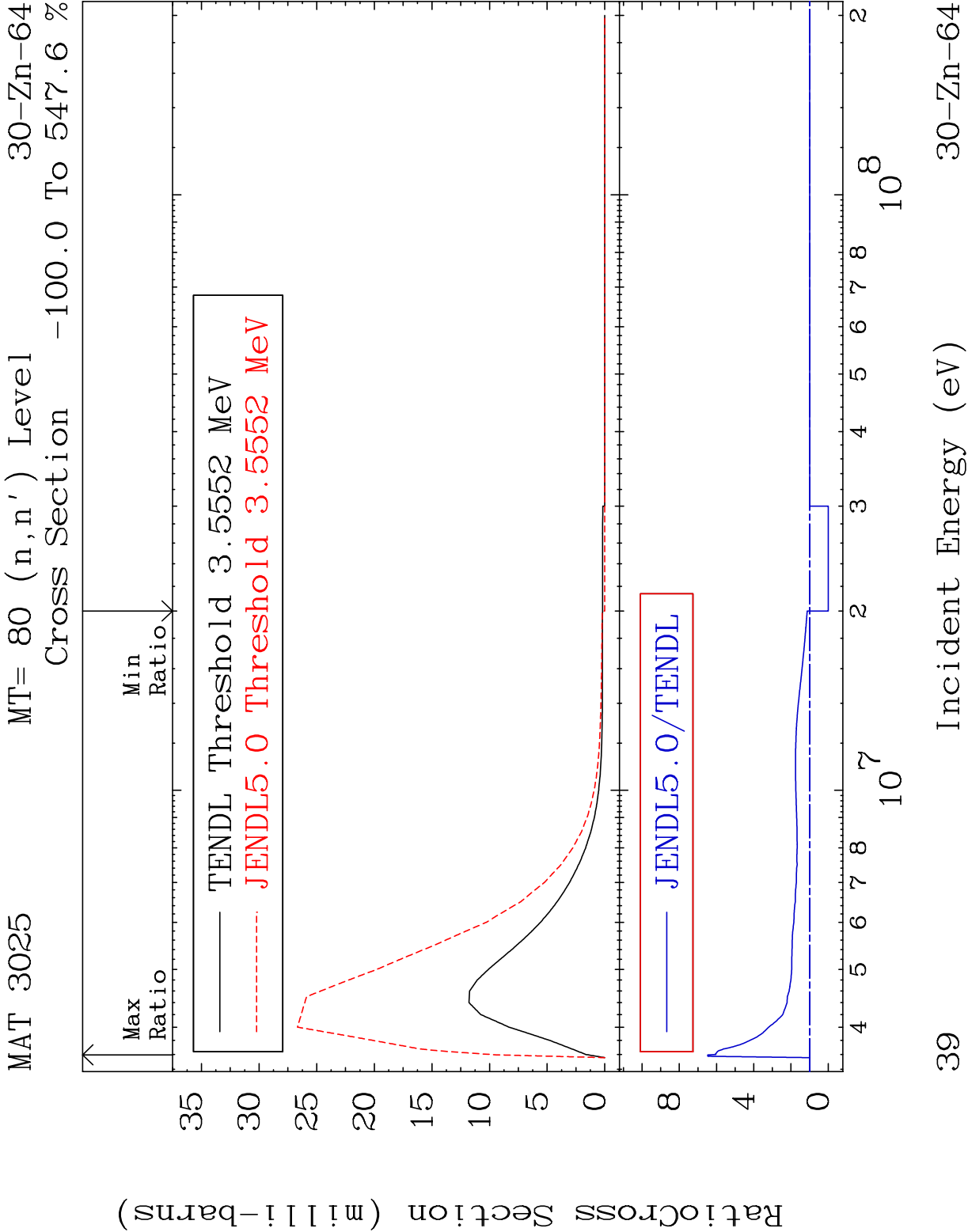


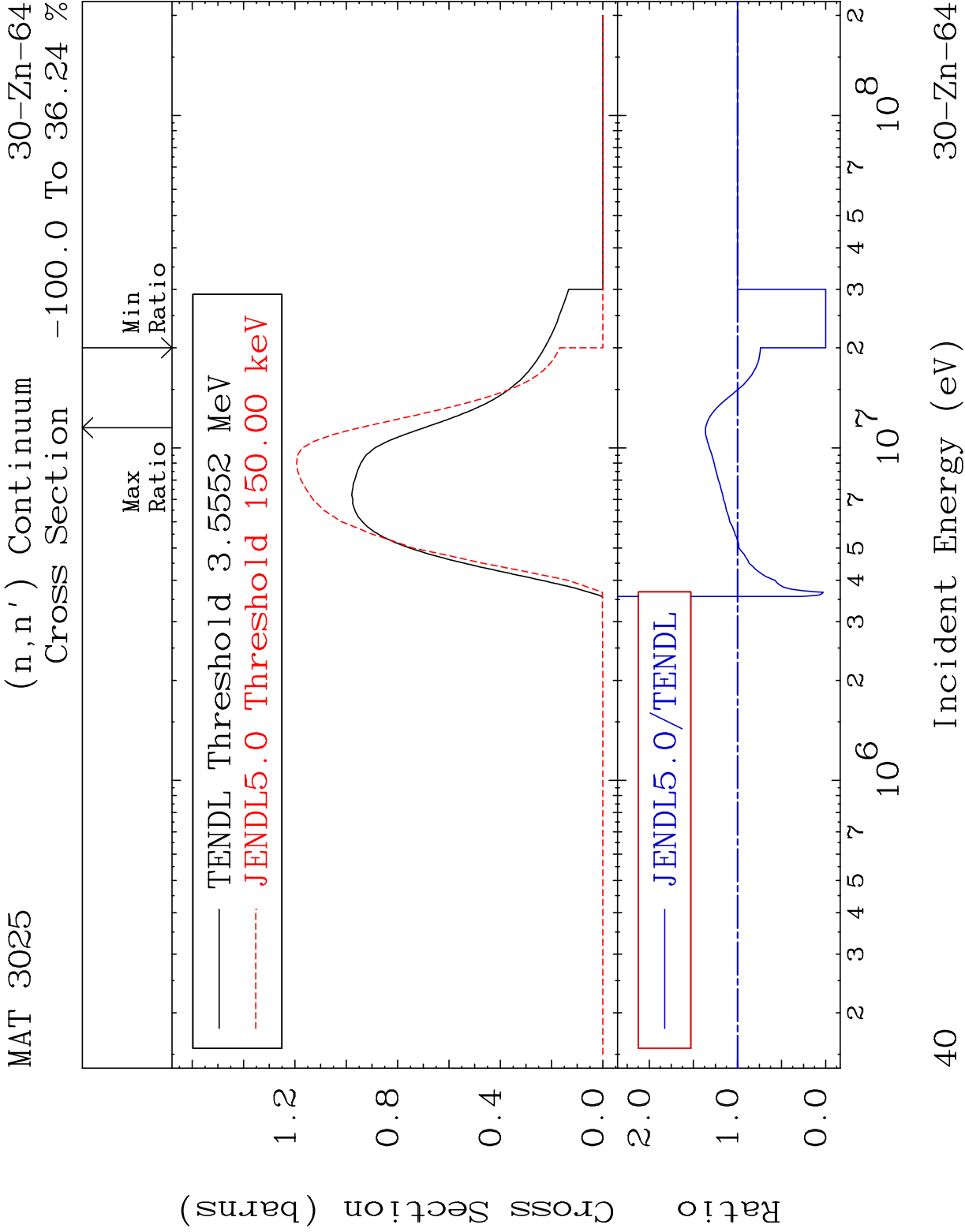
MAT 3025 MT= 77 (n,n') Level 30-Zn-64
Cross Section -100.0 To 284.7 %

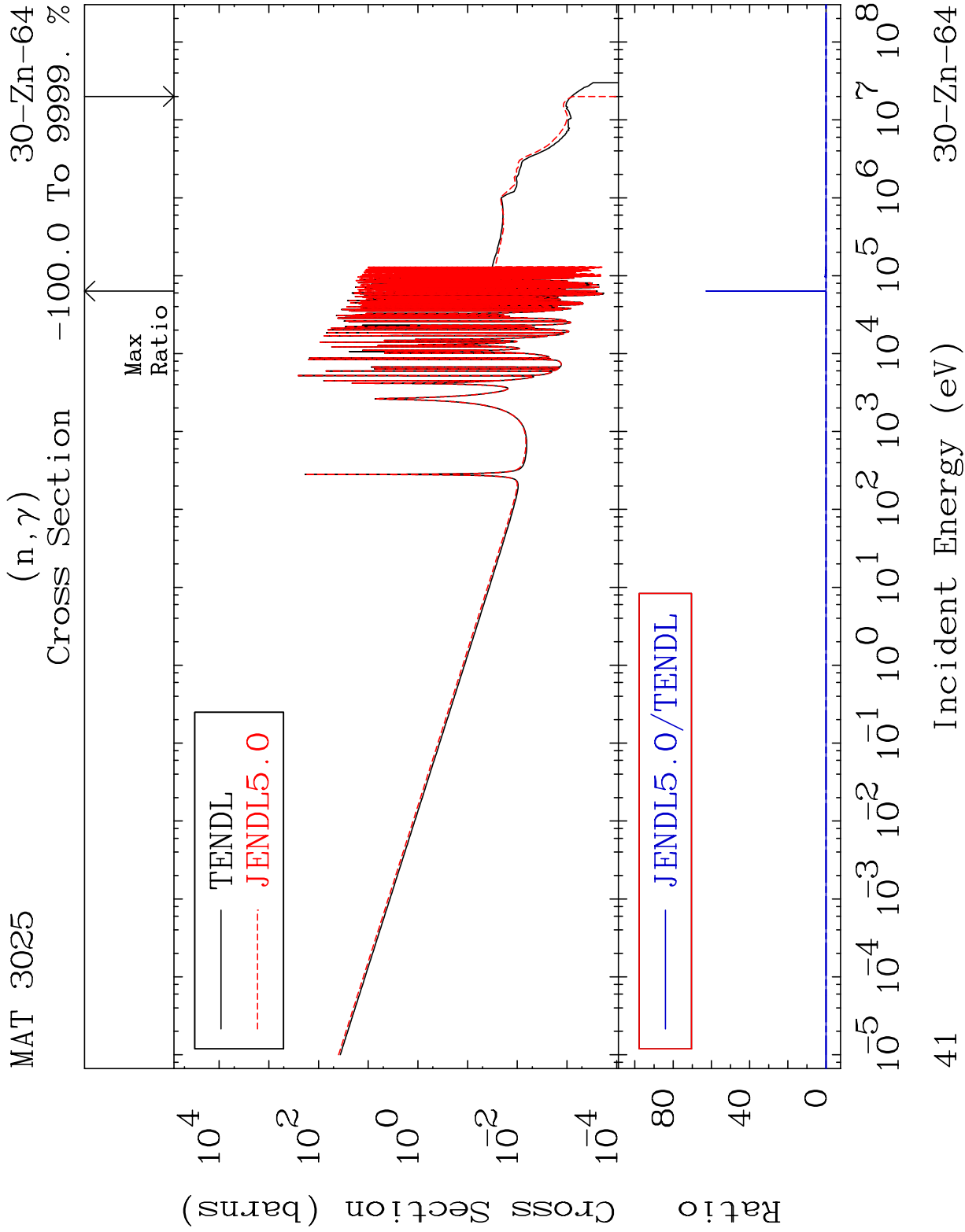


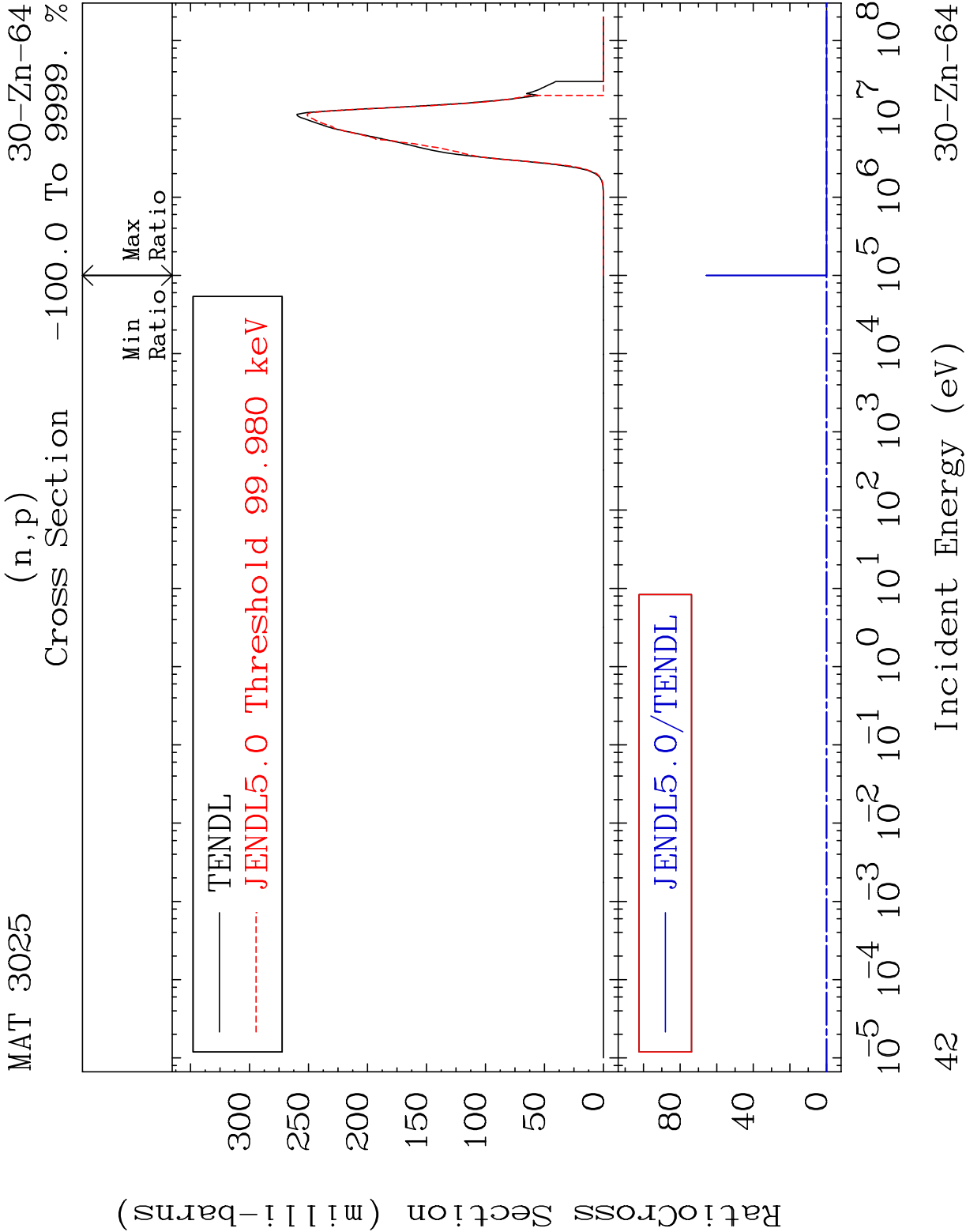


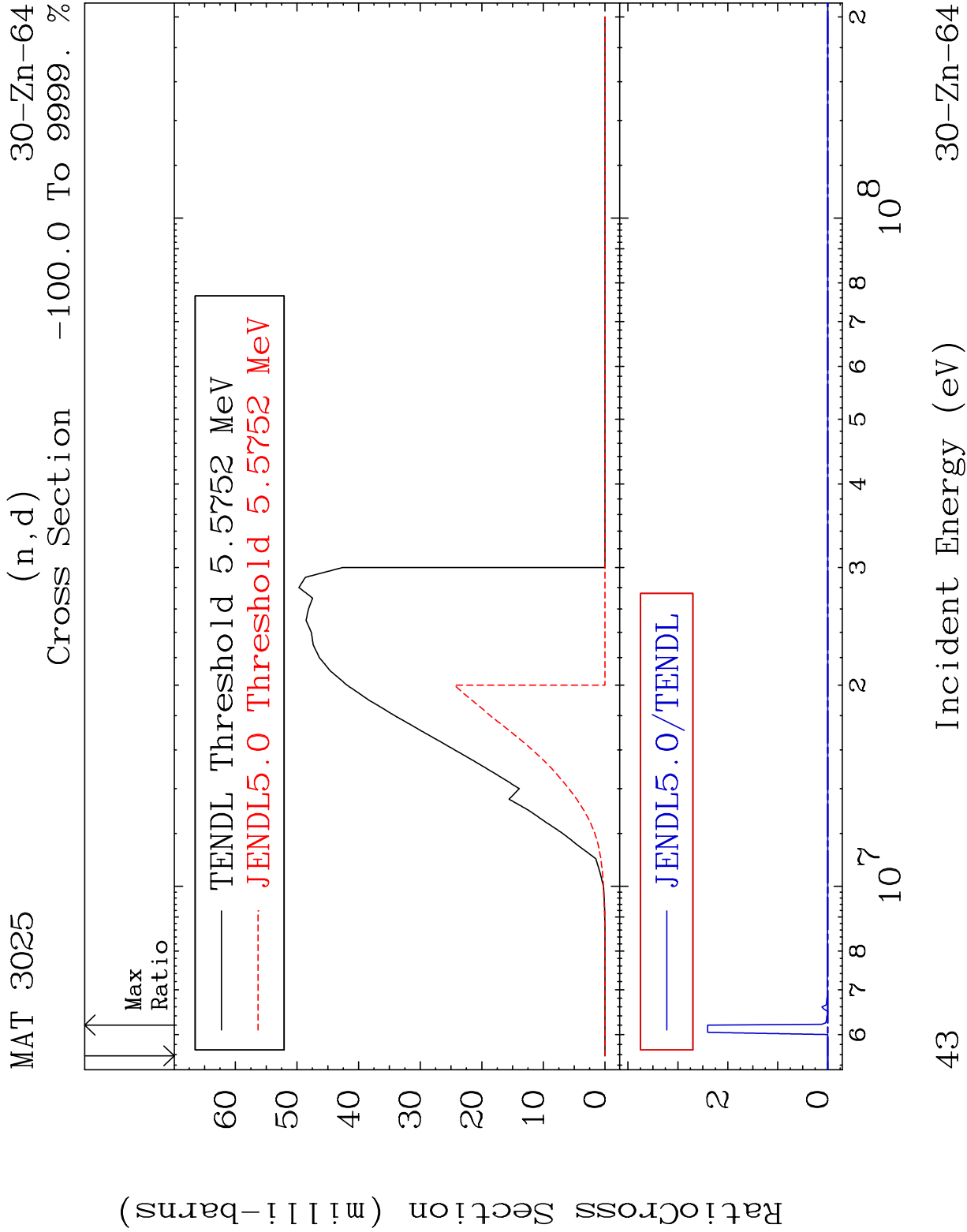


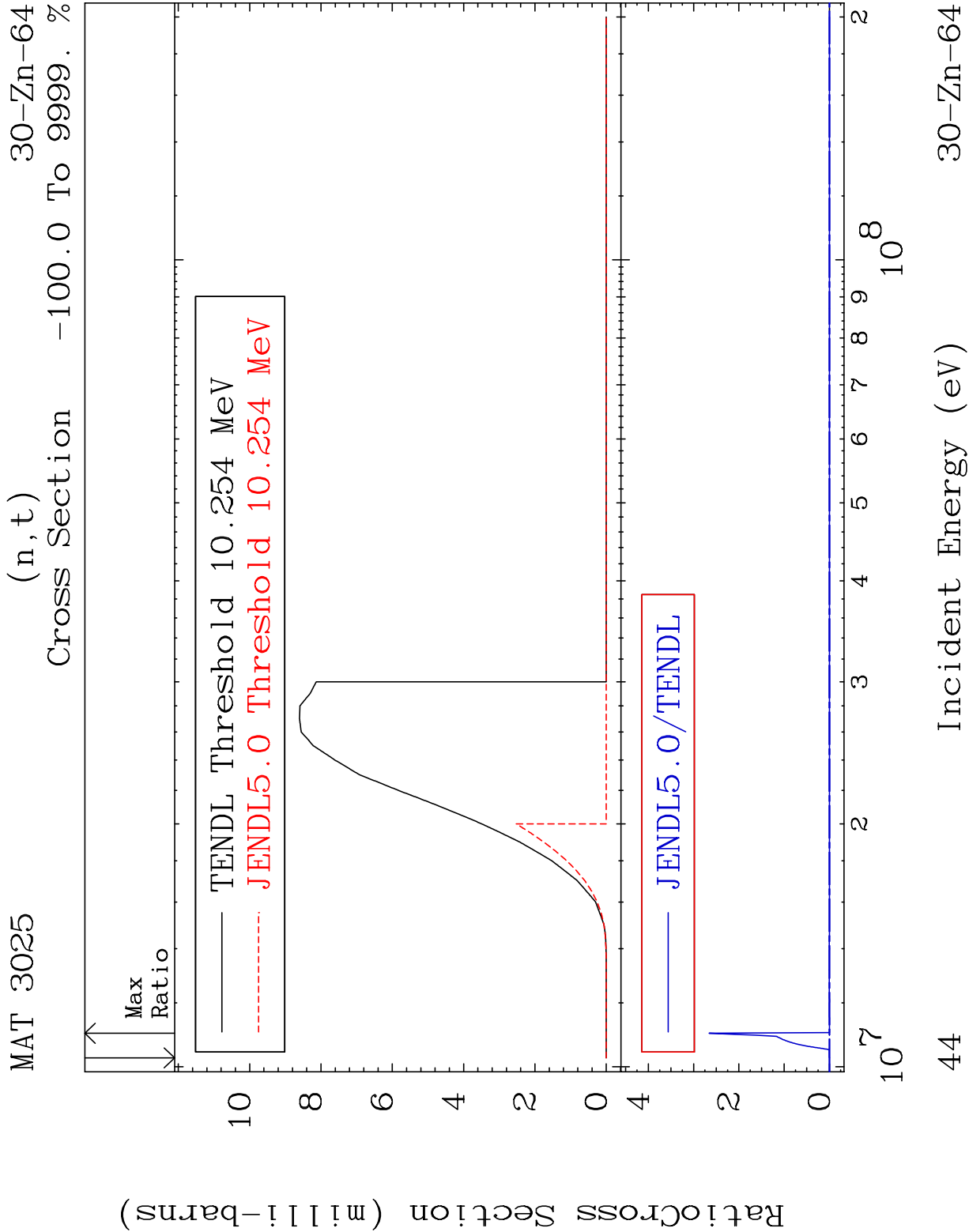


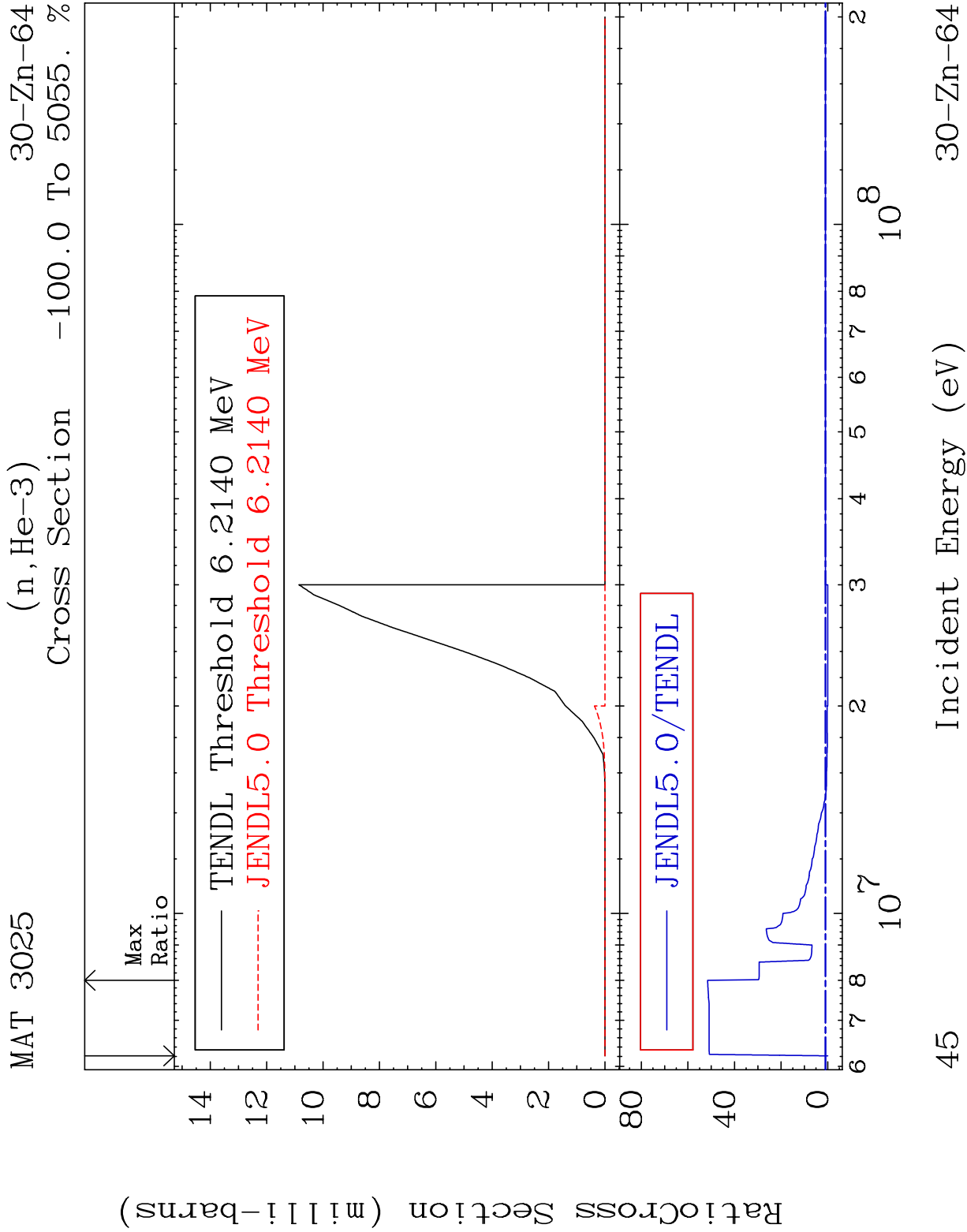


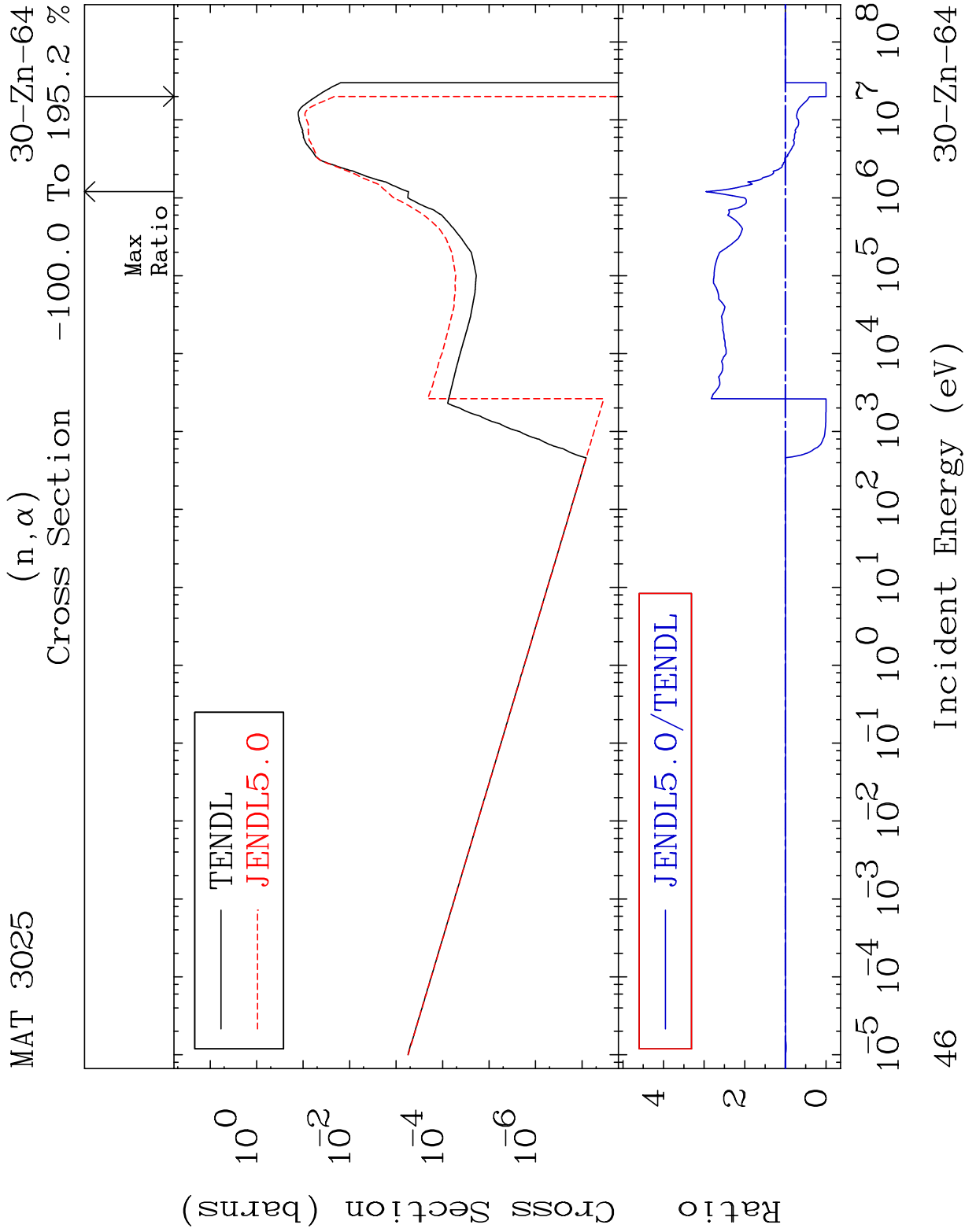


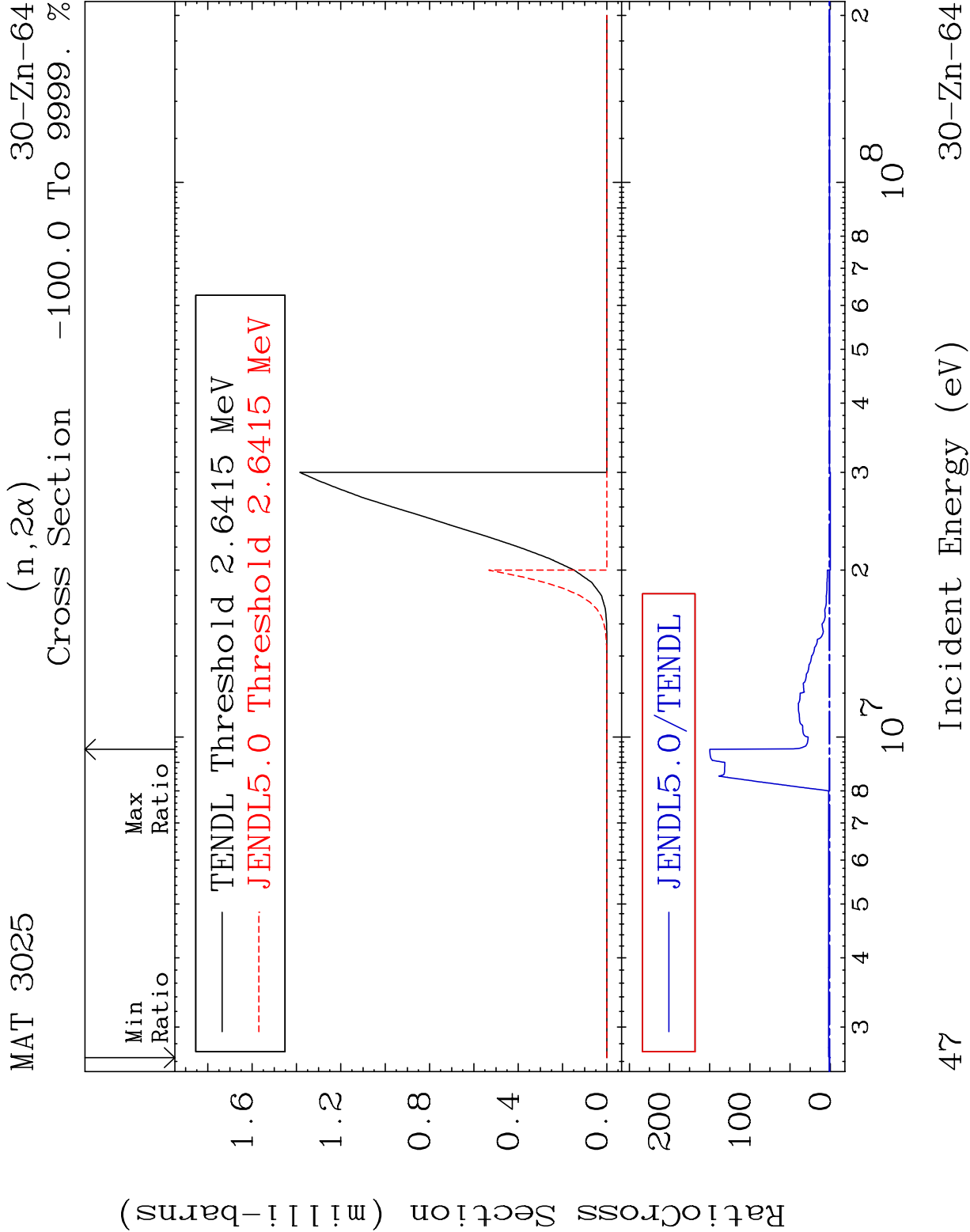


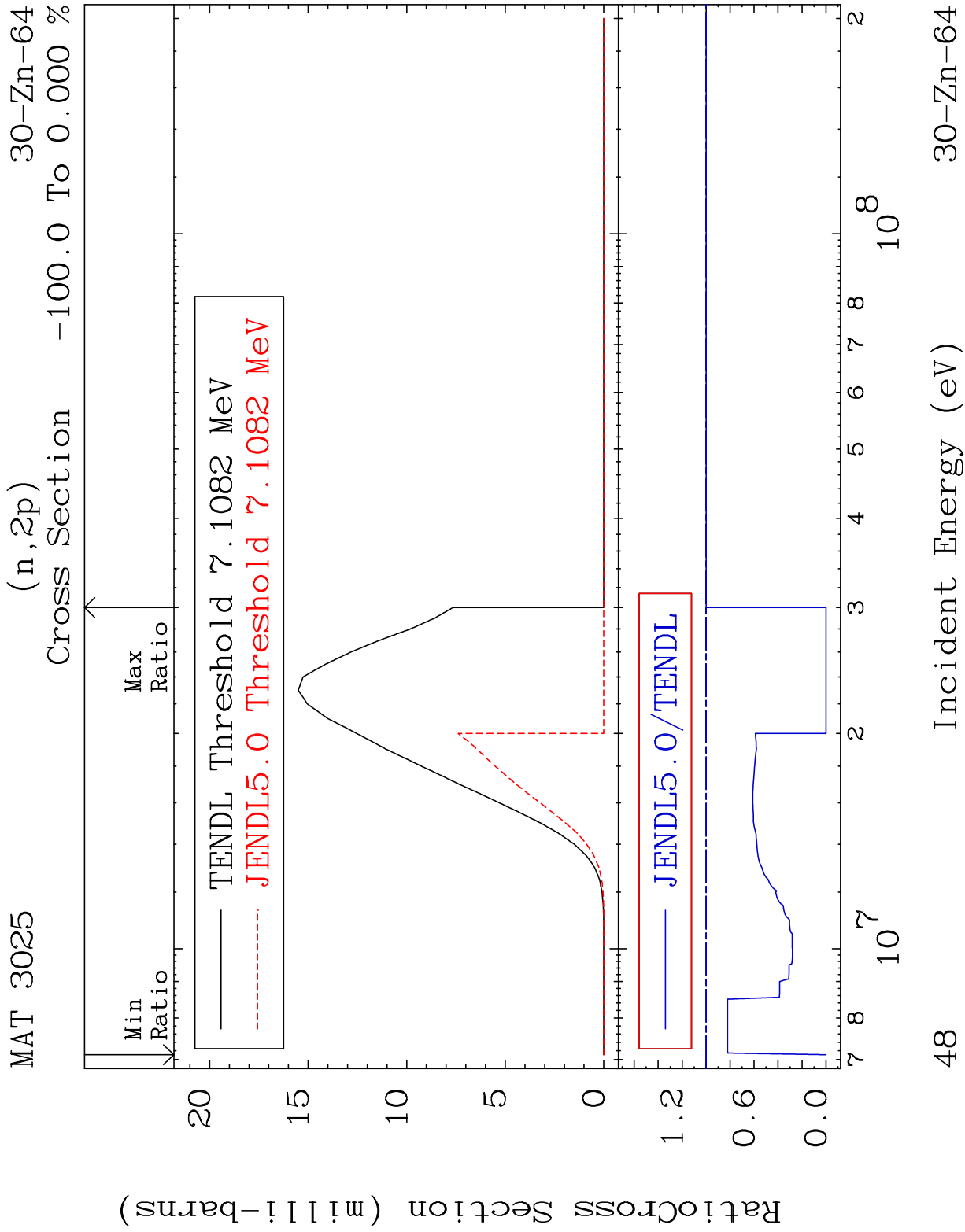


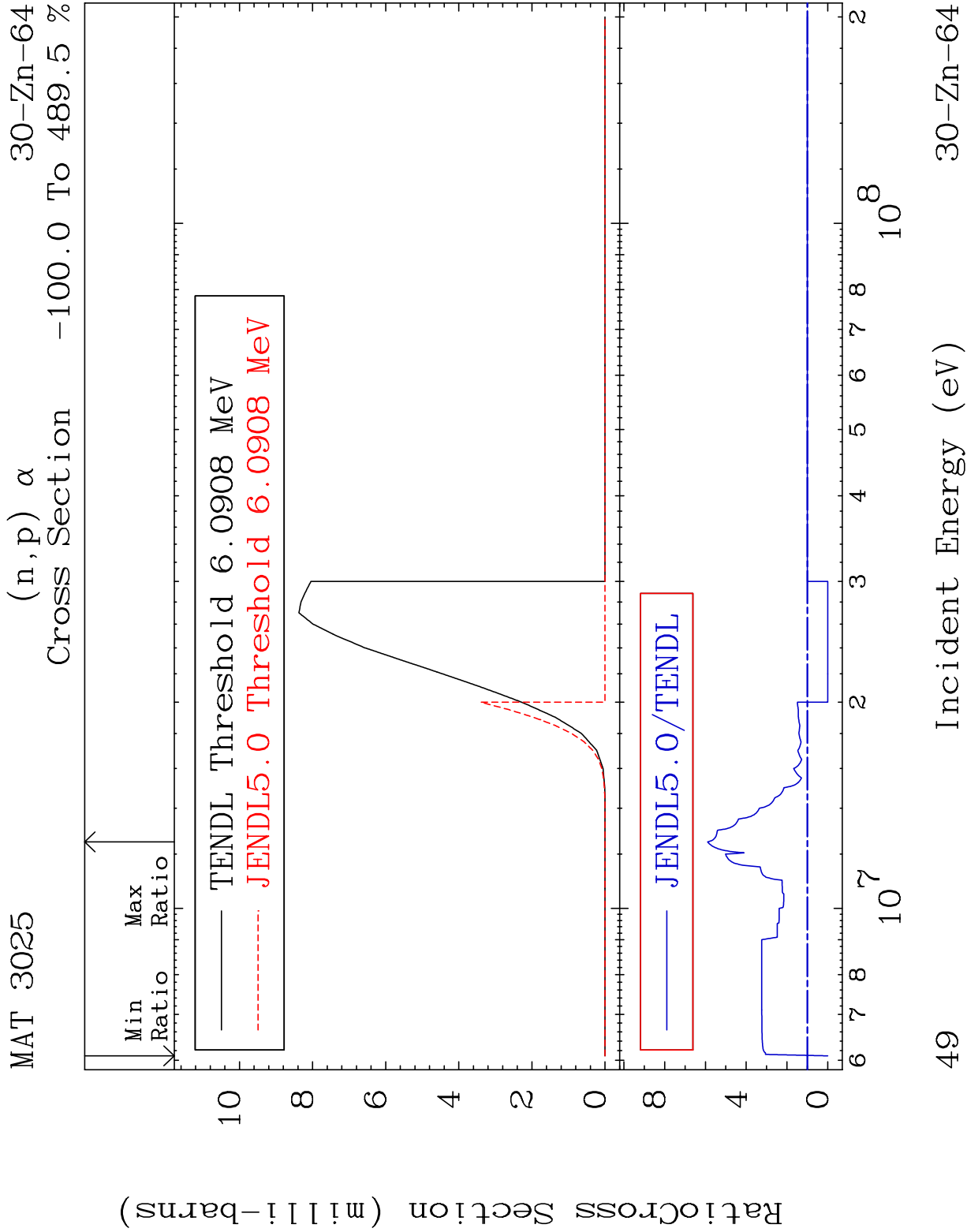


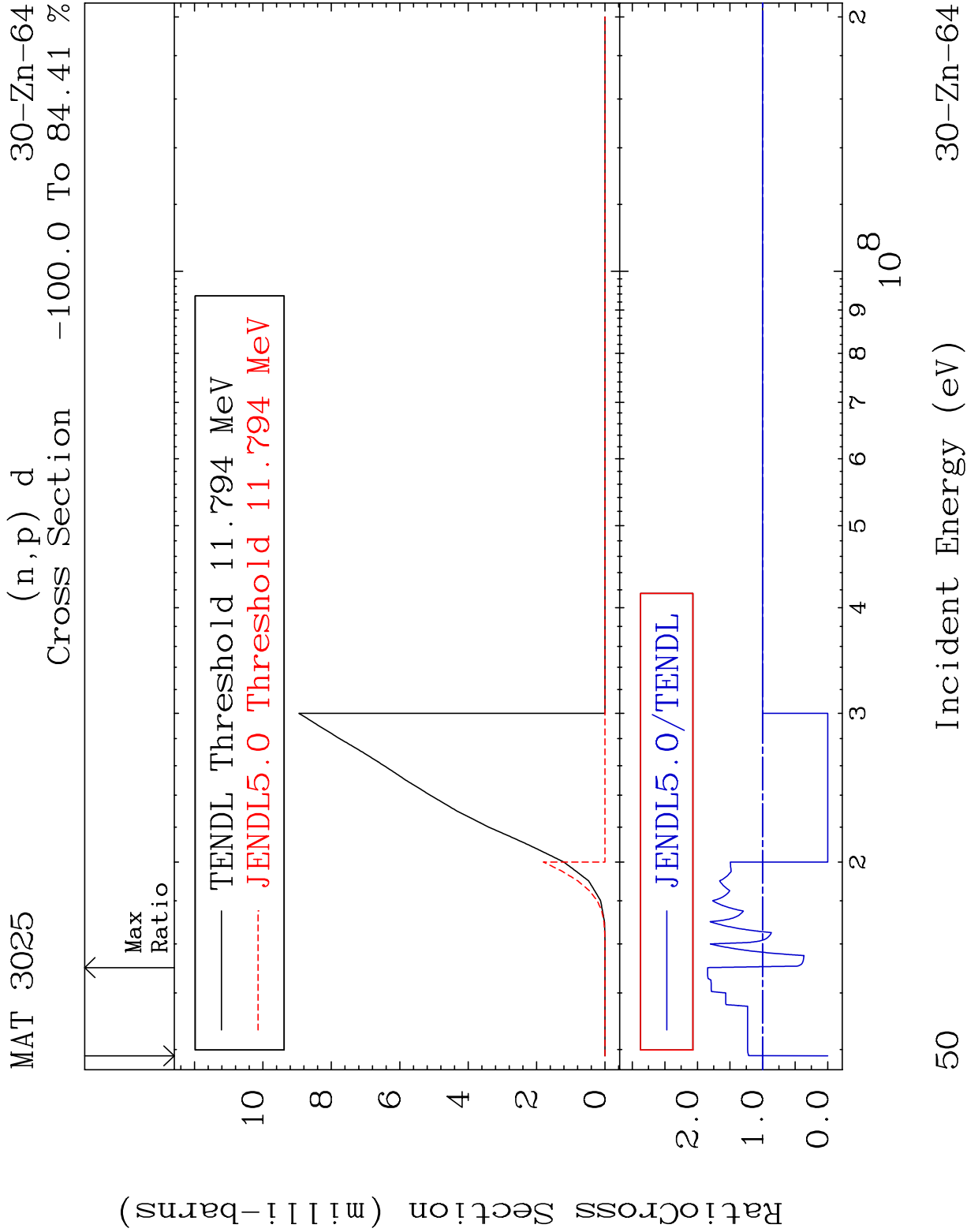


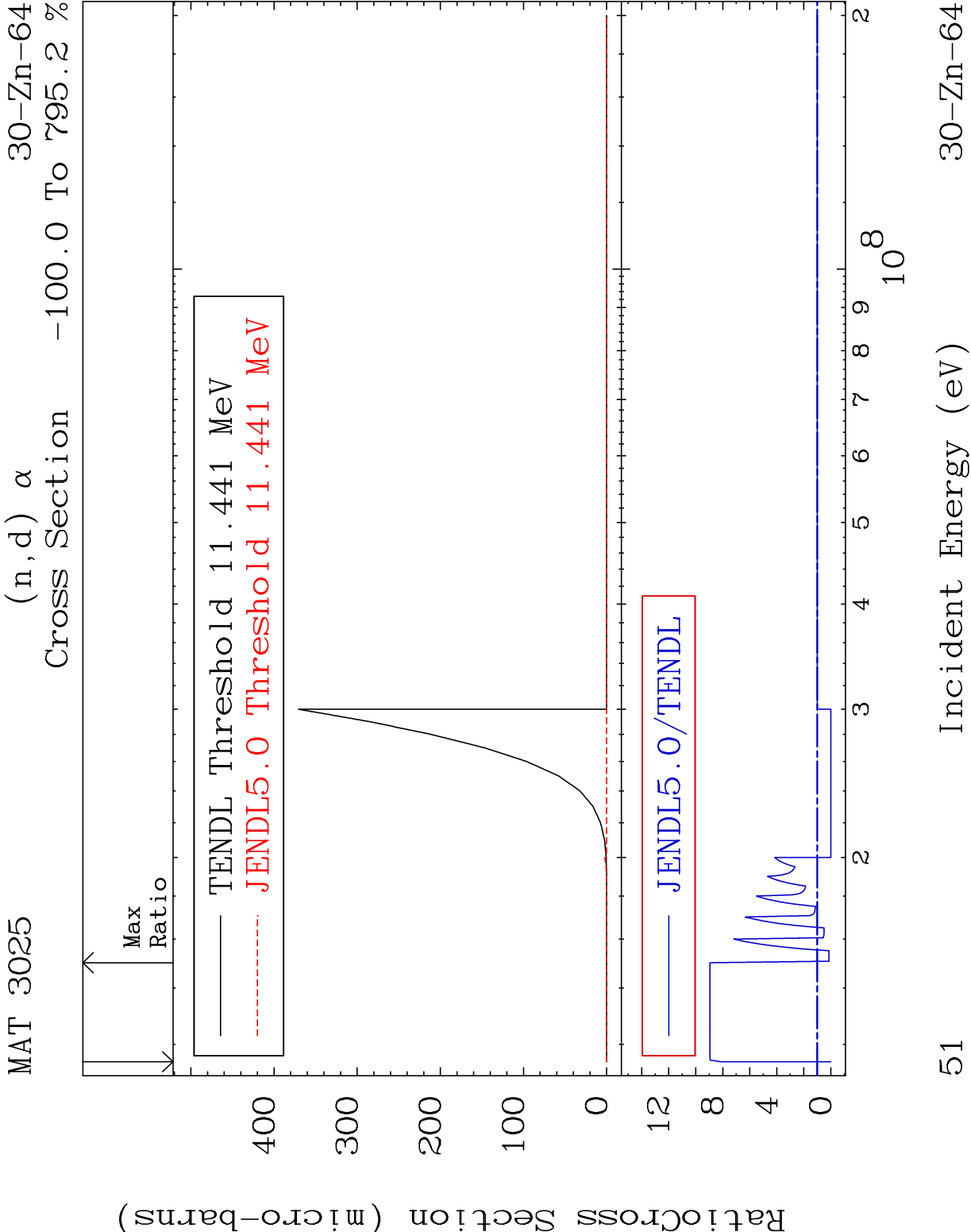


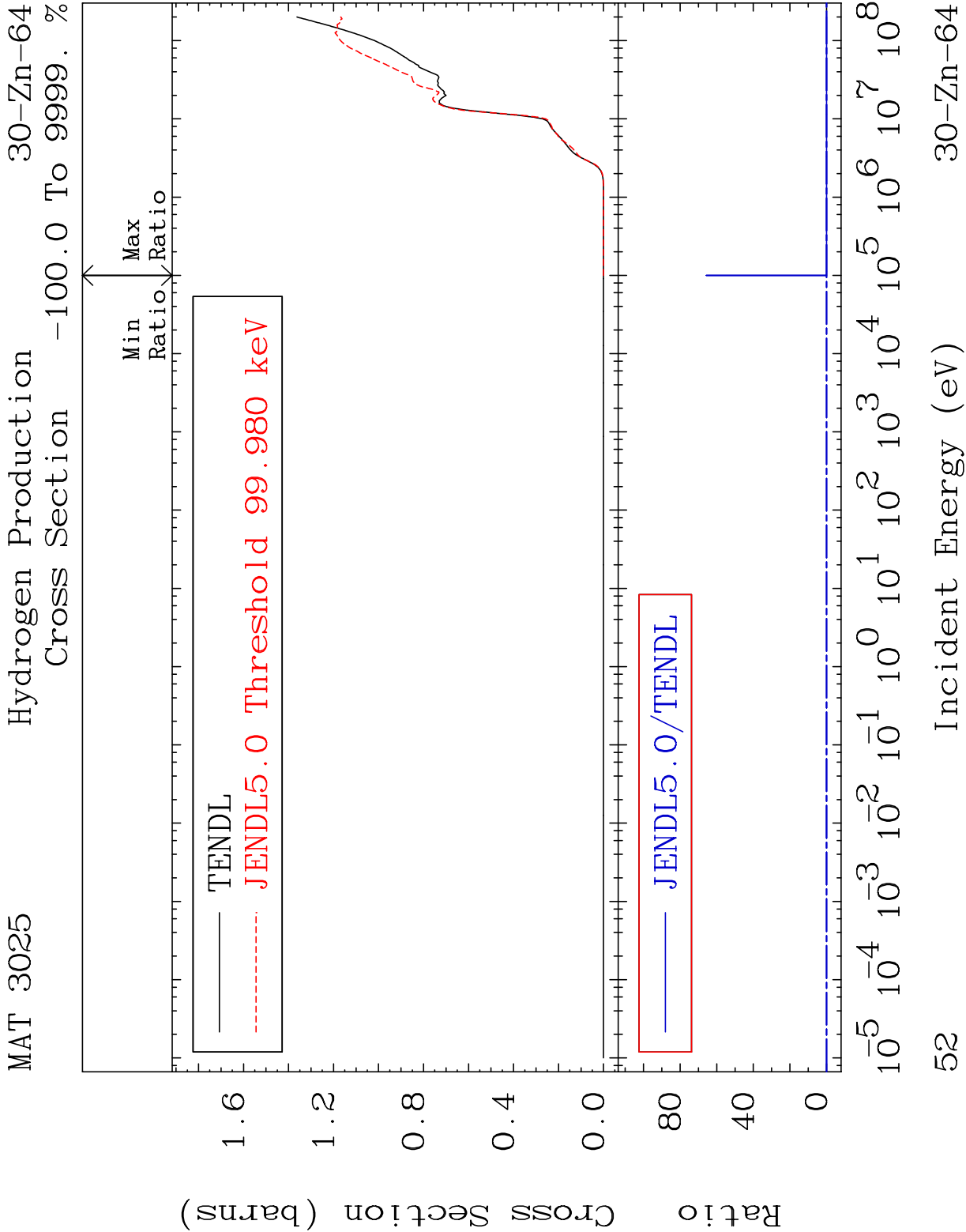


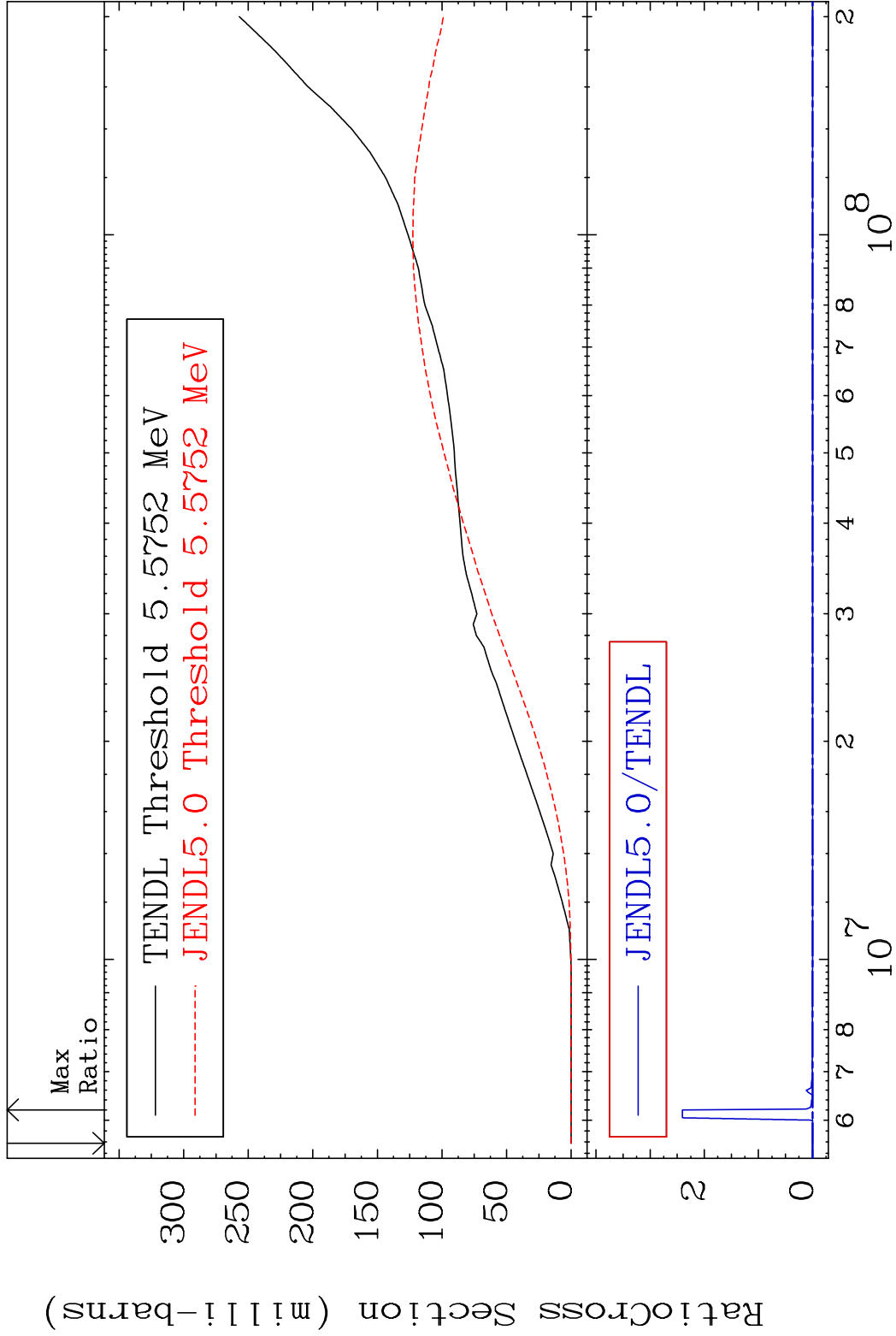


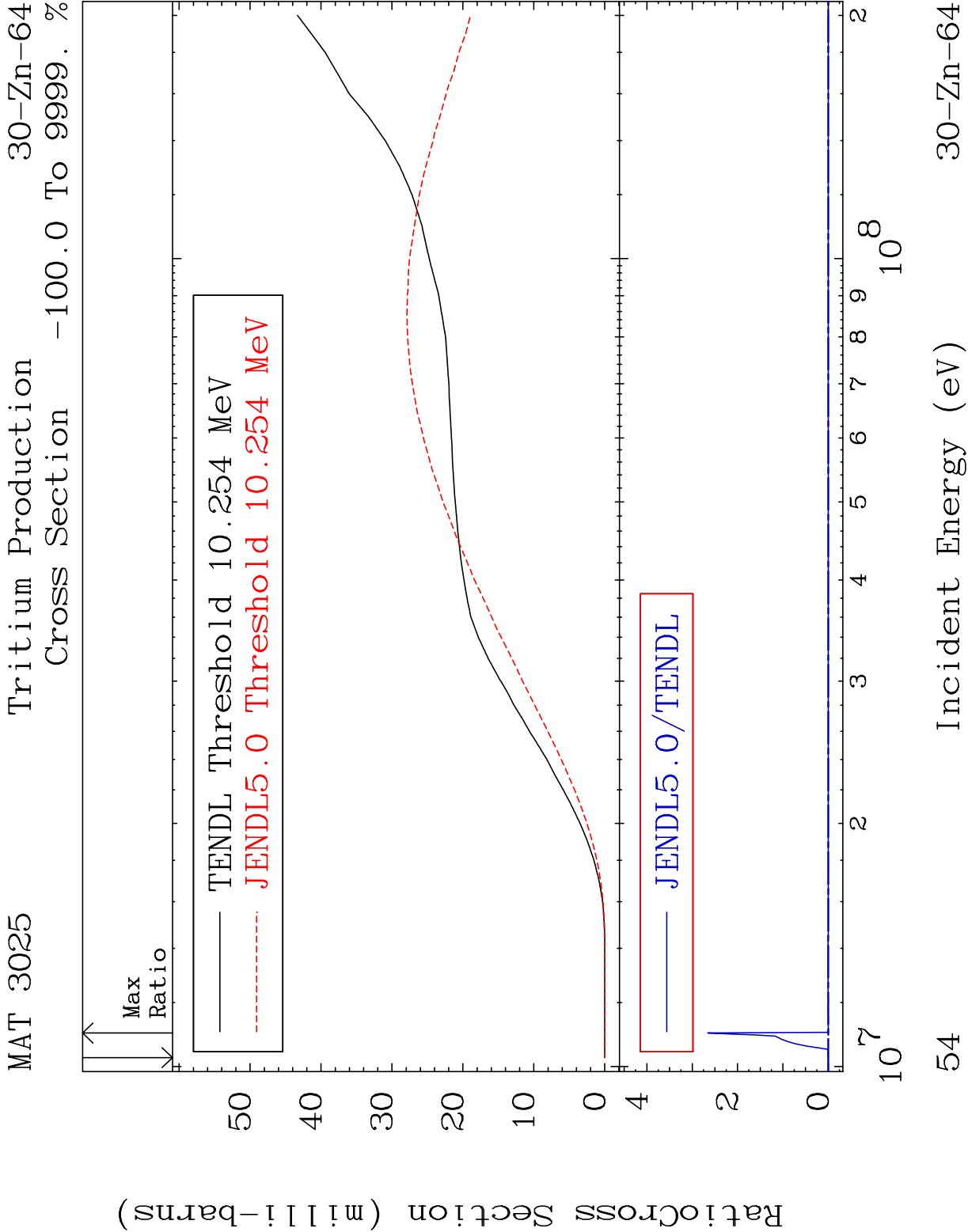




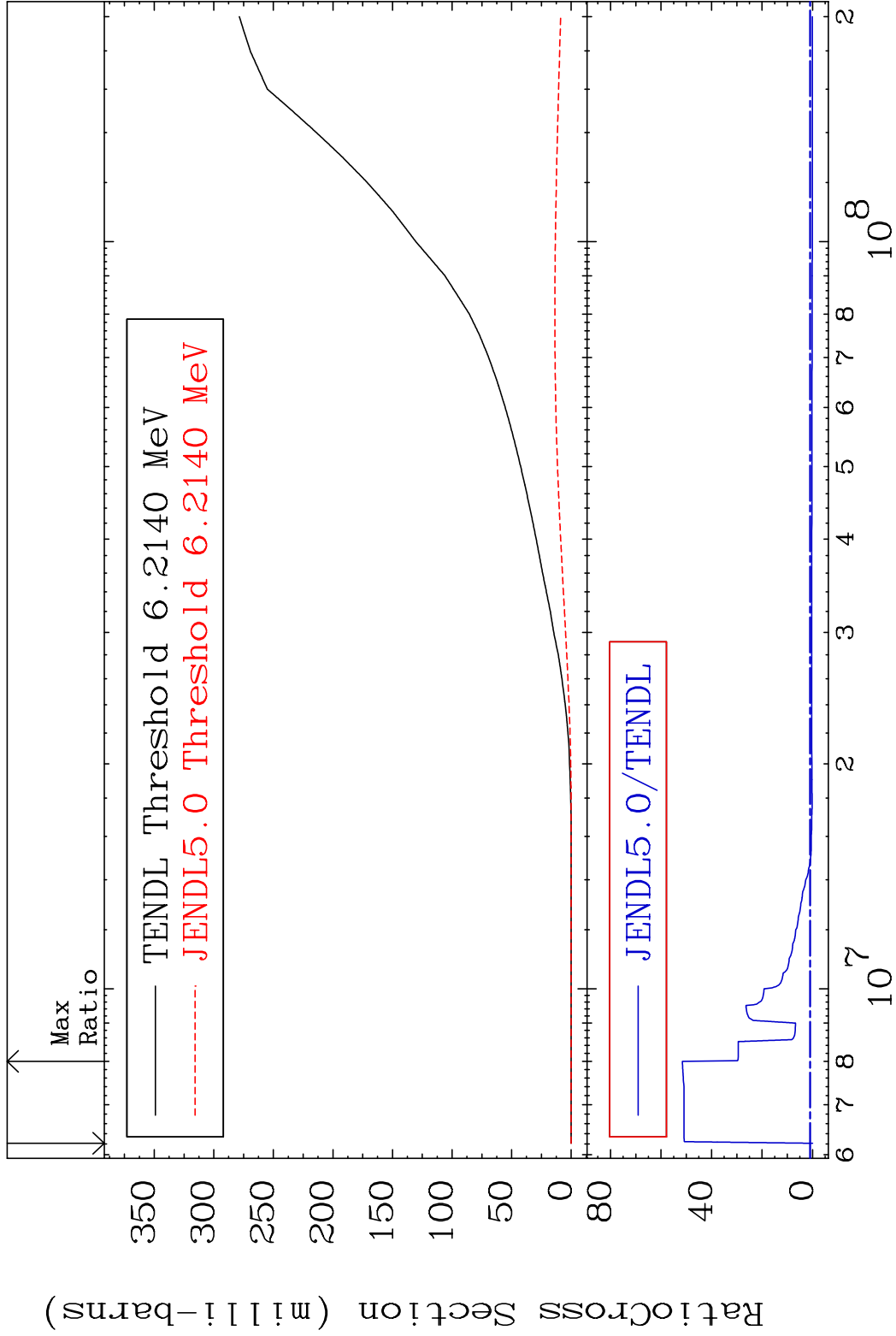




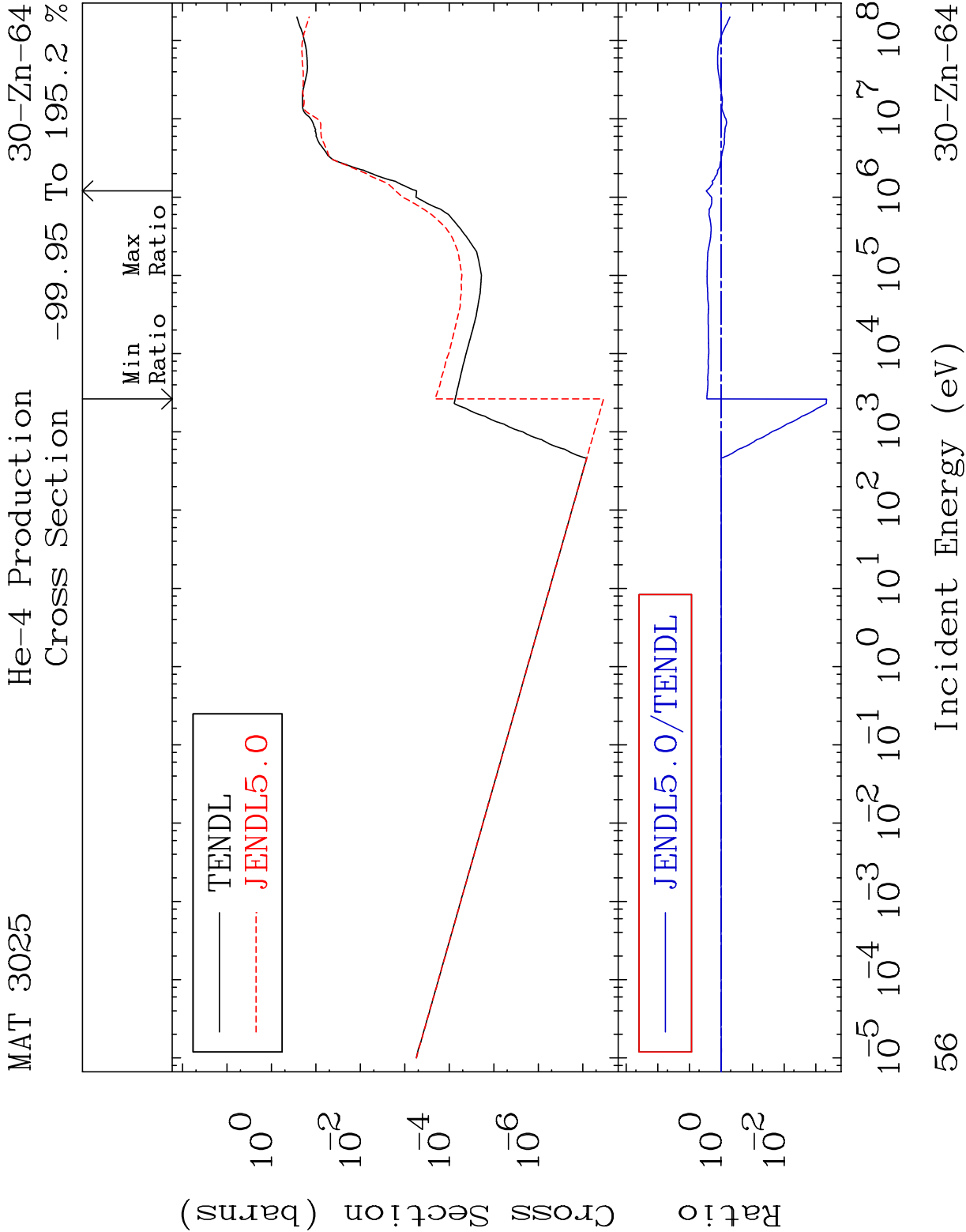


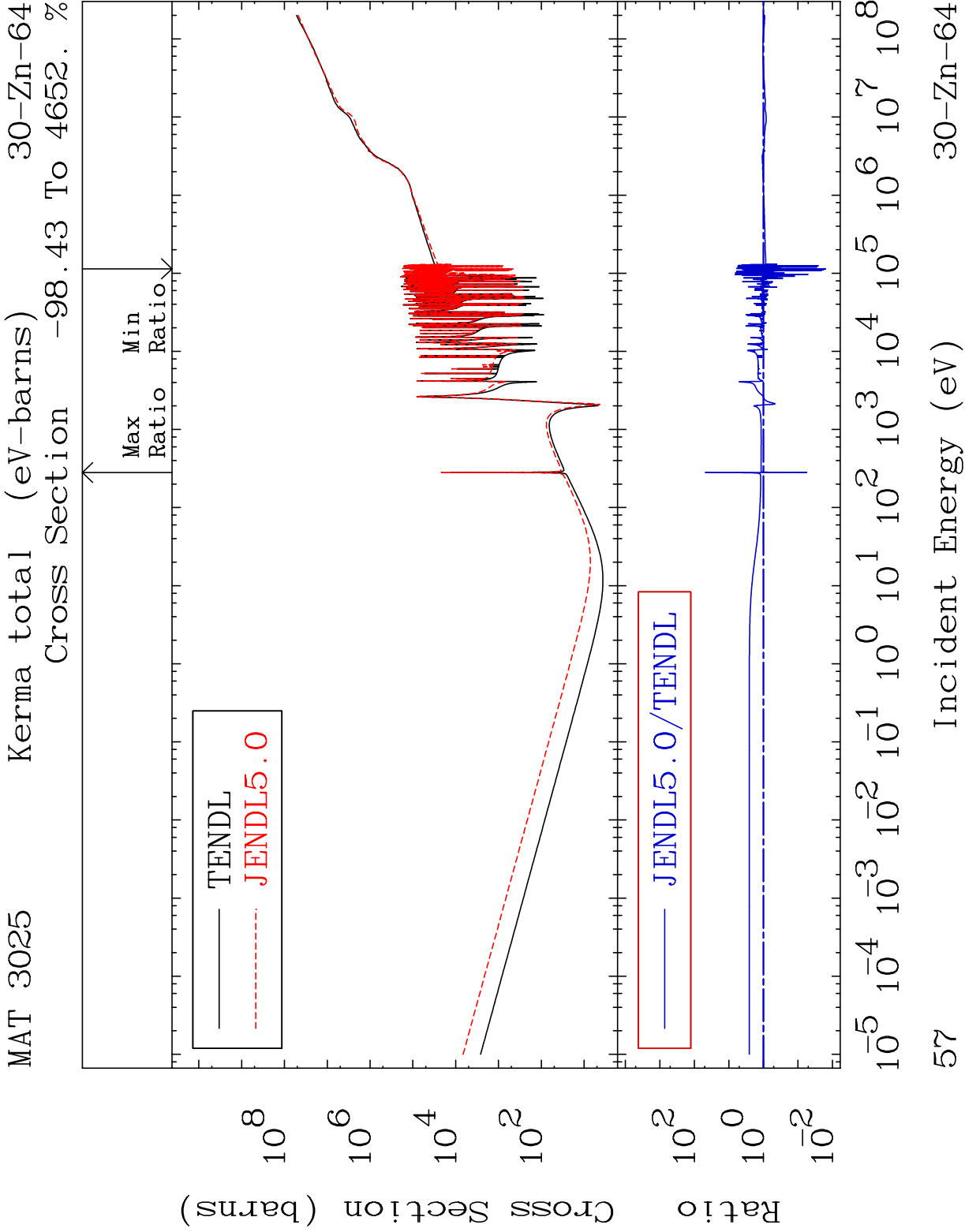


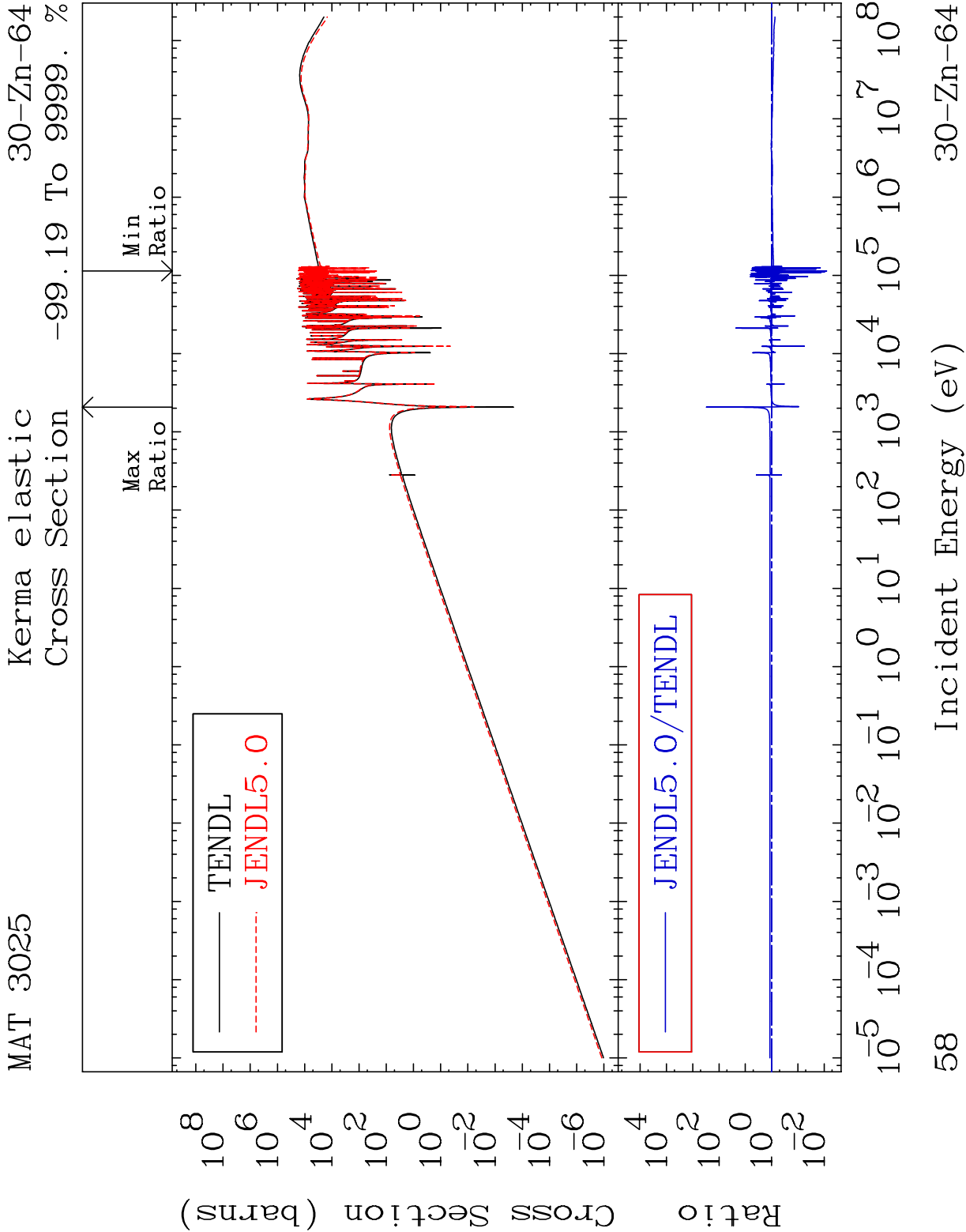
MAT 3025 He-3 Production 30-Zn-64
Cross Section -100.0 To 5055. %



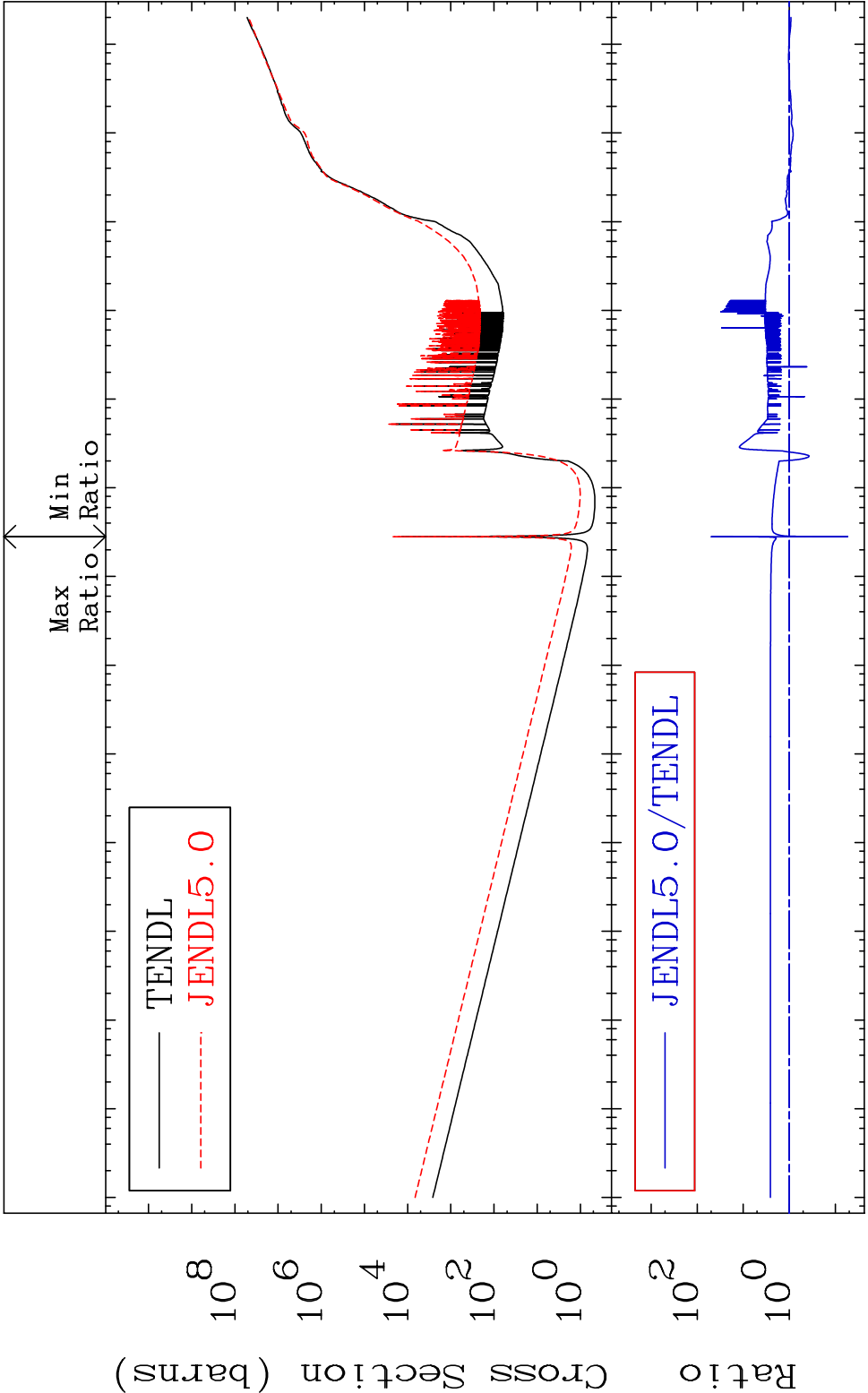
55 Incident Energy (eV) 30-Zn-64

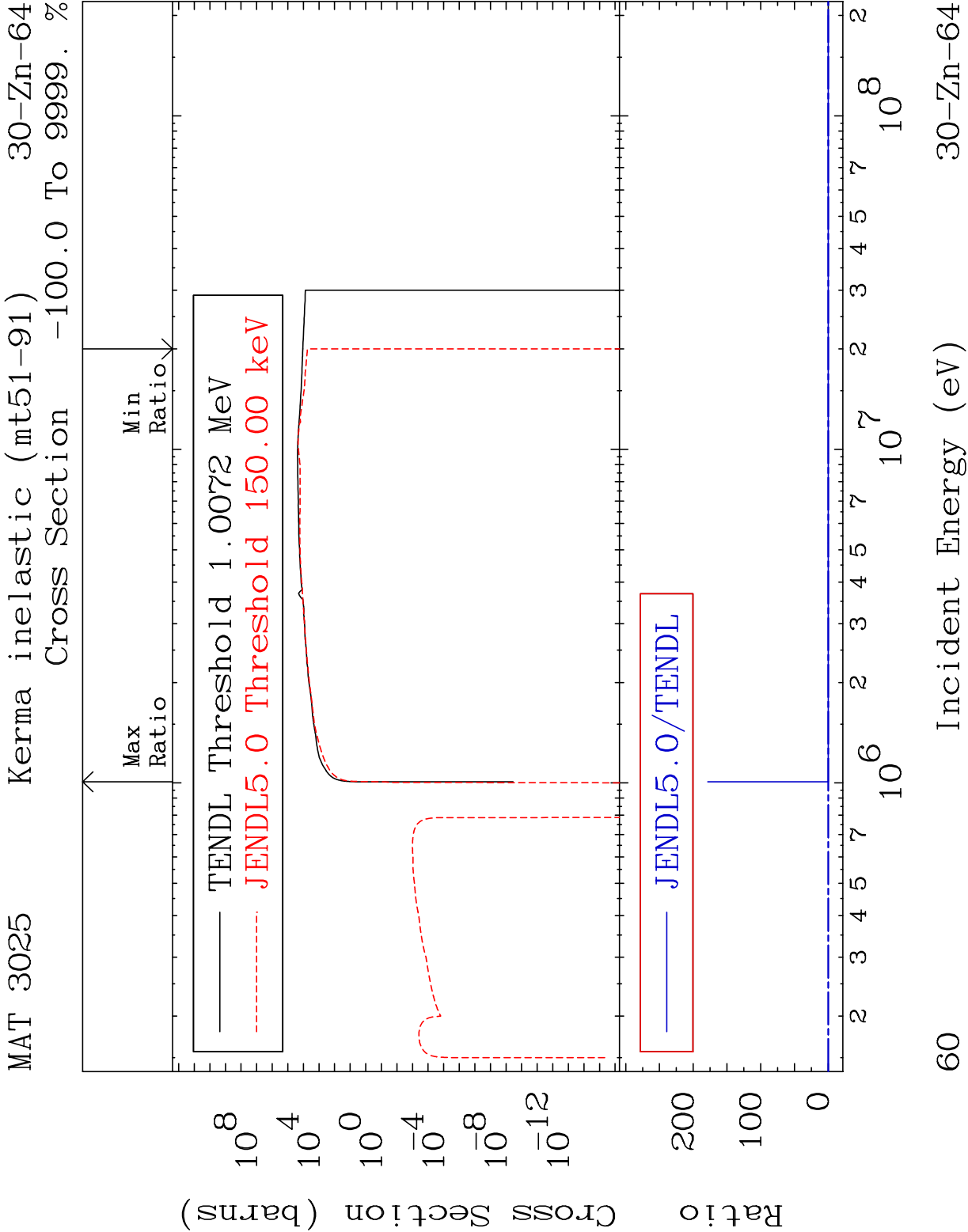






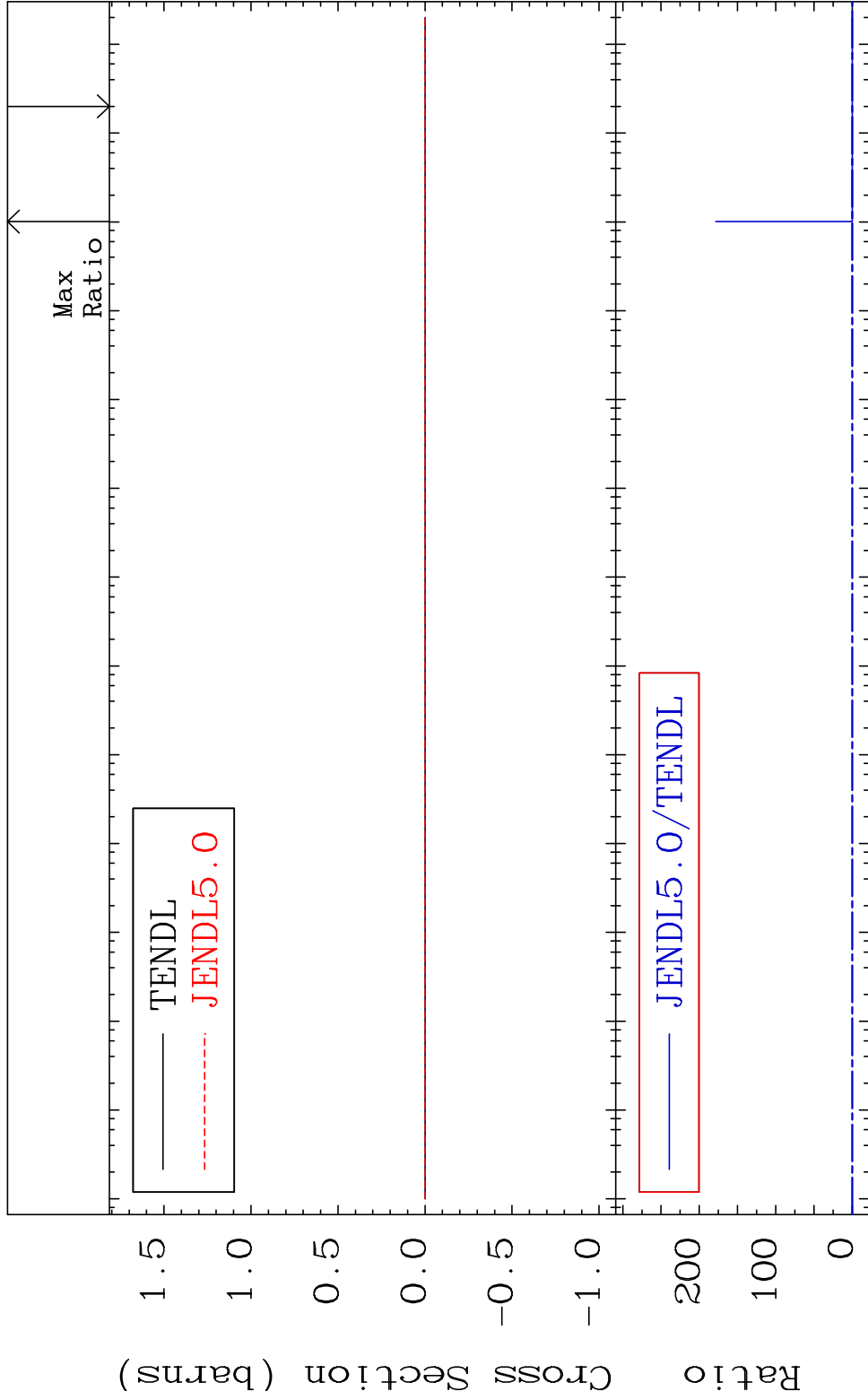
MAT 3025 Kerma non-elastic (all but mt2) 30-Zn-64
Cross Section -94.64 To 4827. %



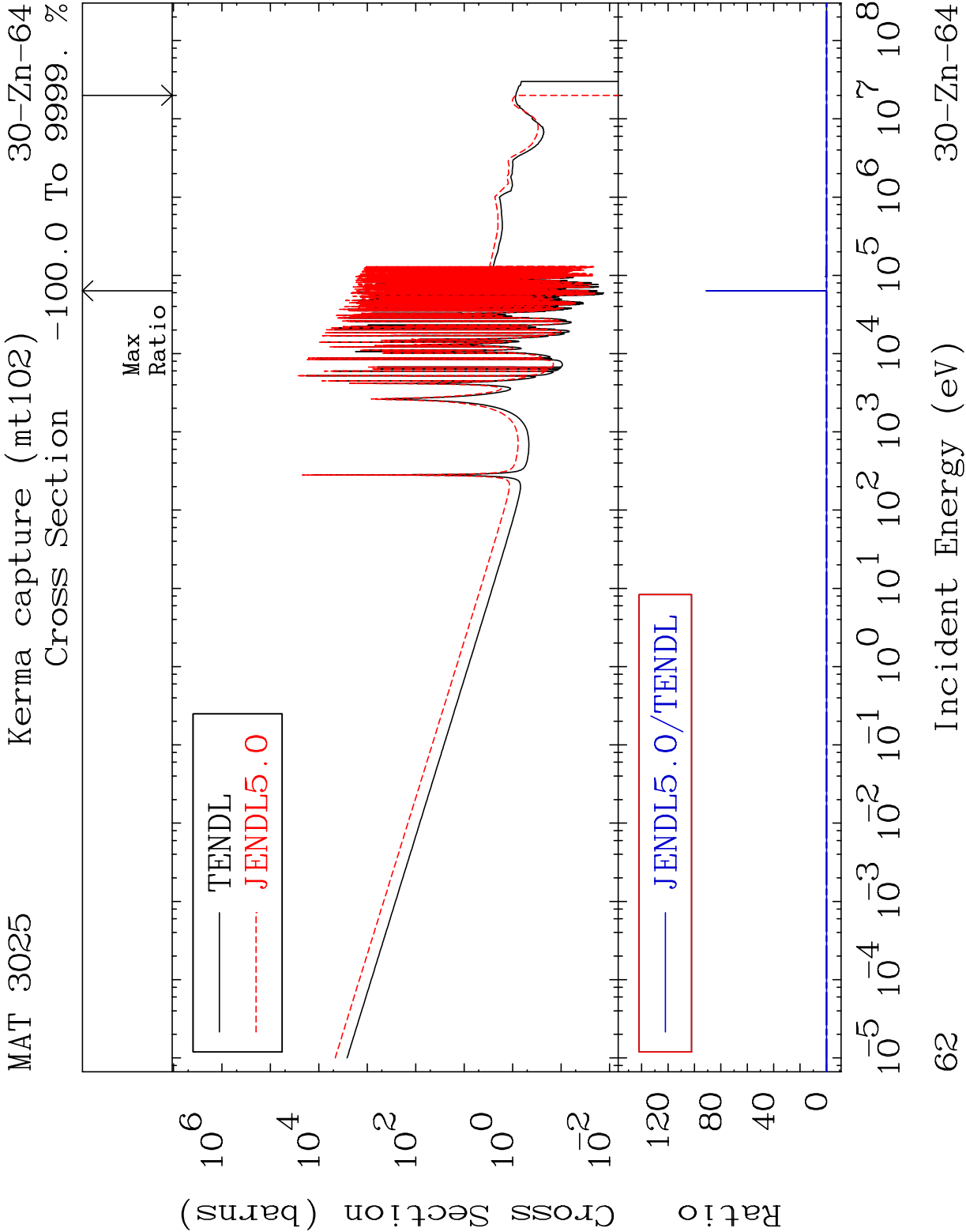


MAT 3025 Kerma fission (mt18 or mt19-20-21-38) 30-Zn-64

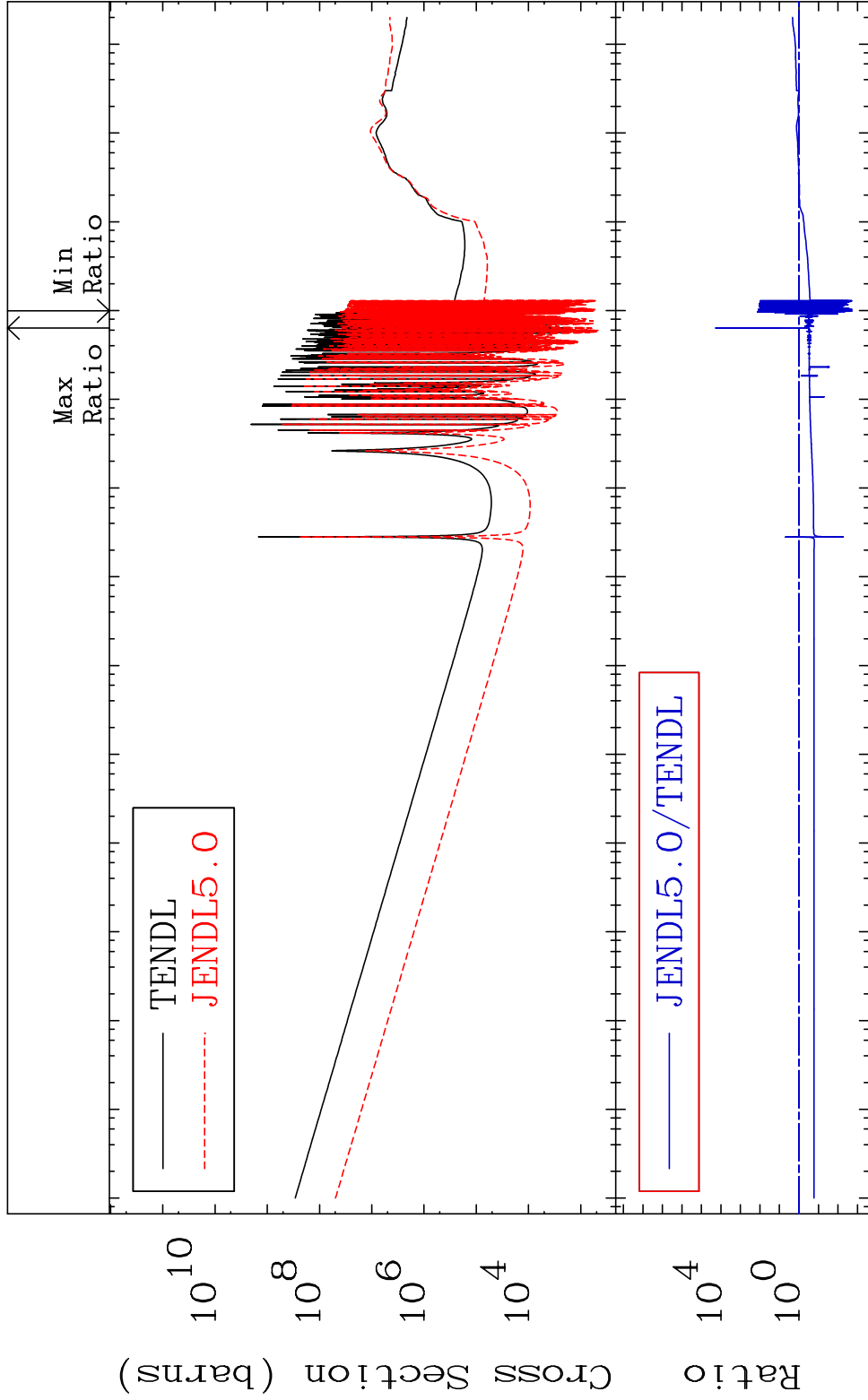
Cross Section -100.0 To 9999. %



61 Incident Energy (eV) 30-Zn-64

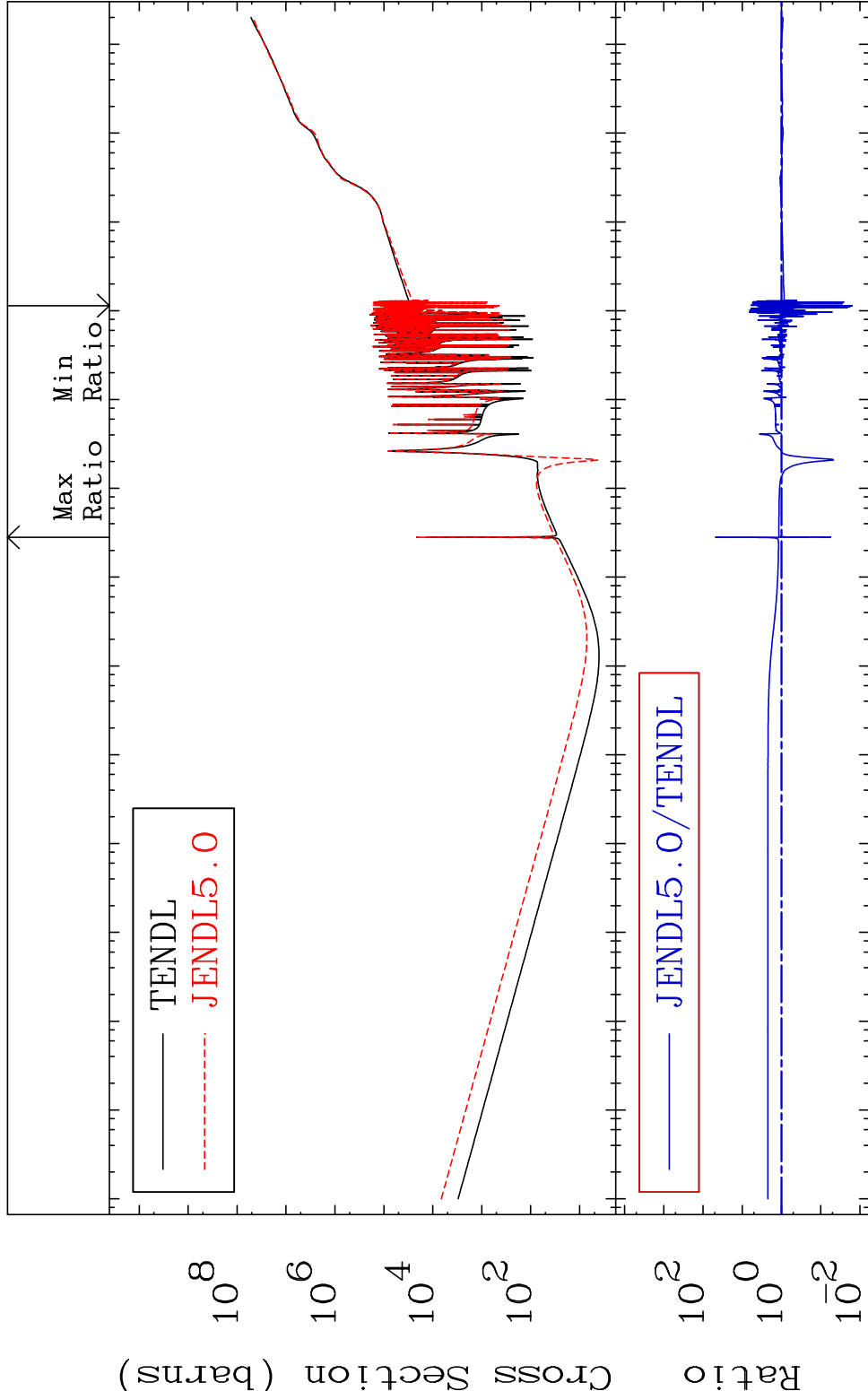


MAT 3025 Total photon (eV-barns) 30-Zn-64
Cross Section -99.81 To 9999. %

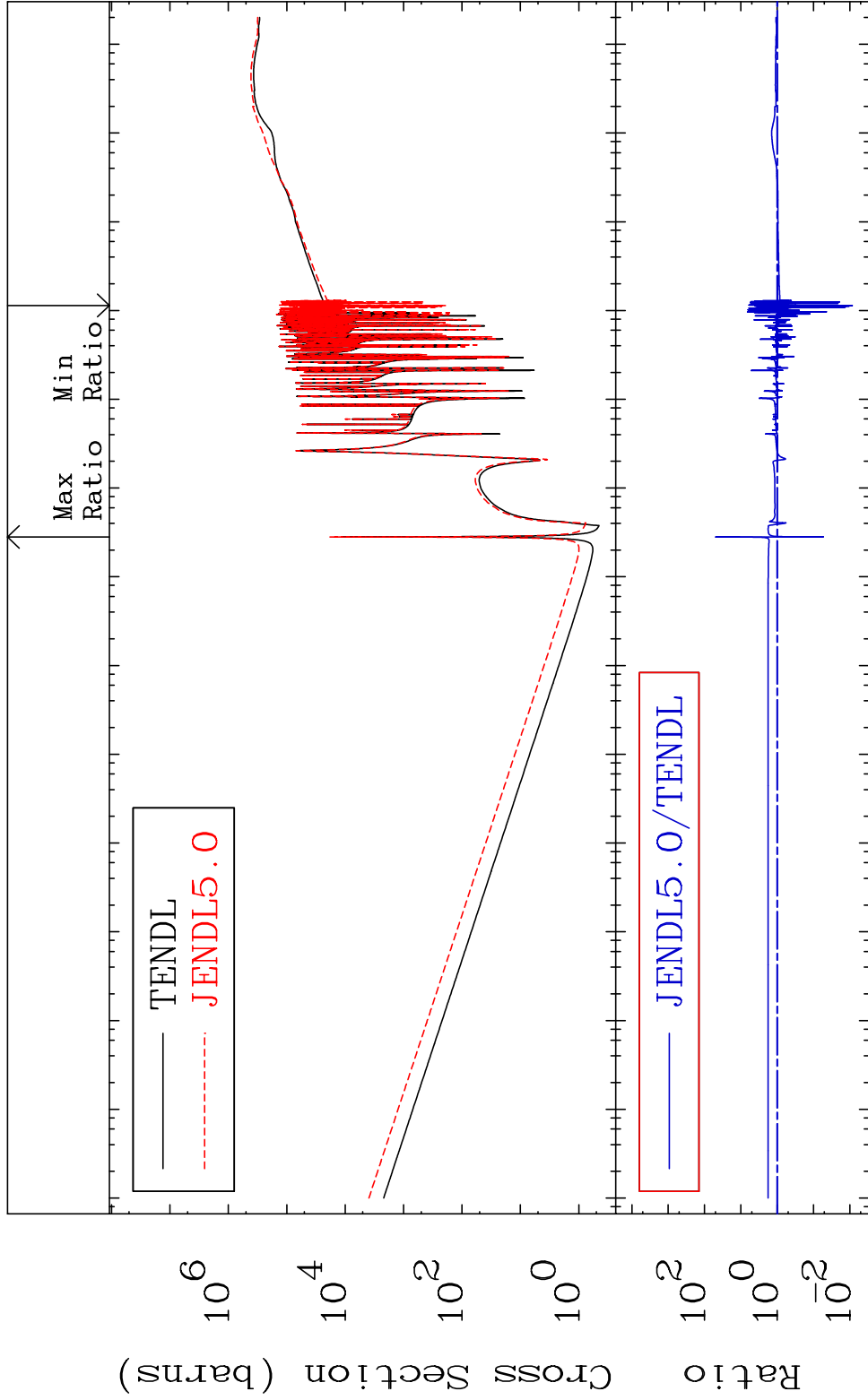


63 Incident Energy (eV) 30-Zn-64

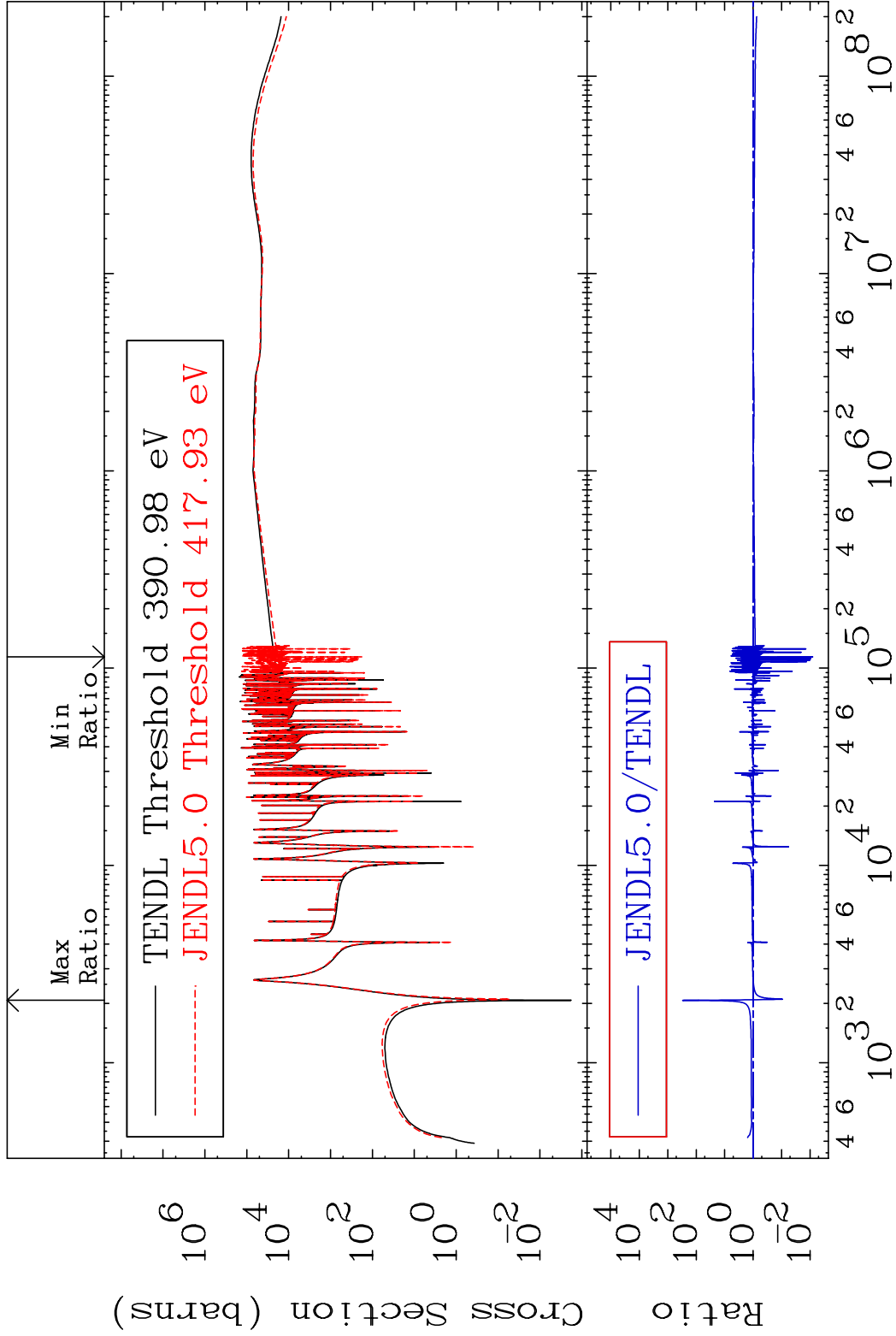
MAT 3025 Total kinematic kerma (high limit) 30-Zn-64
Cross Section -98.43 To 4651. %

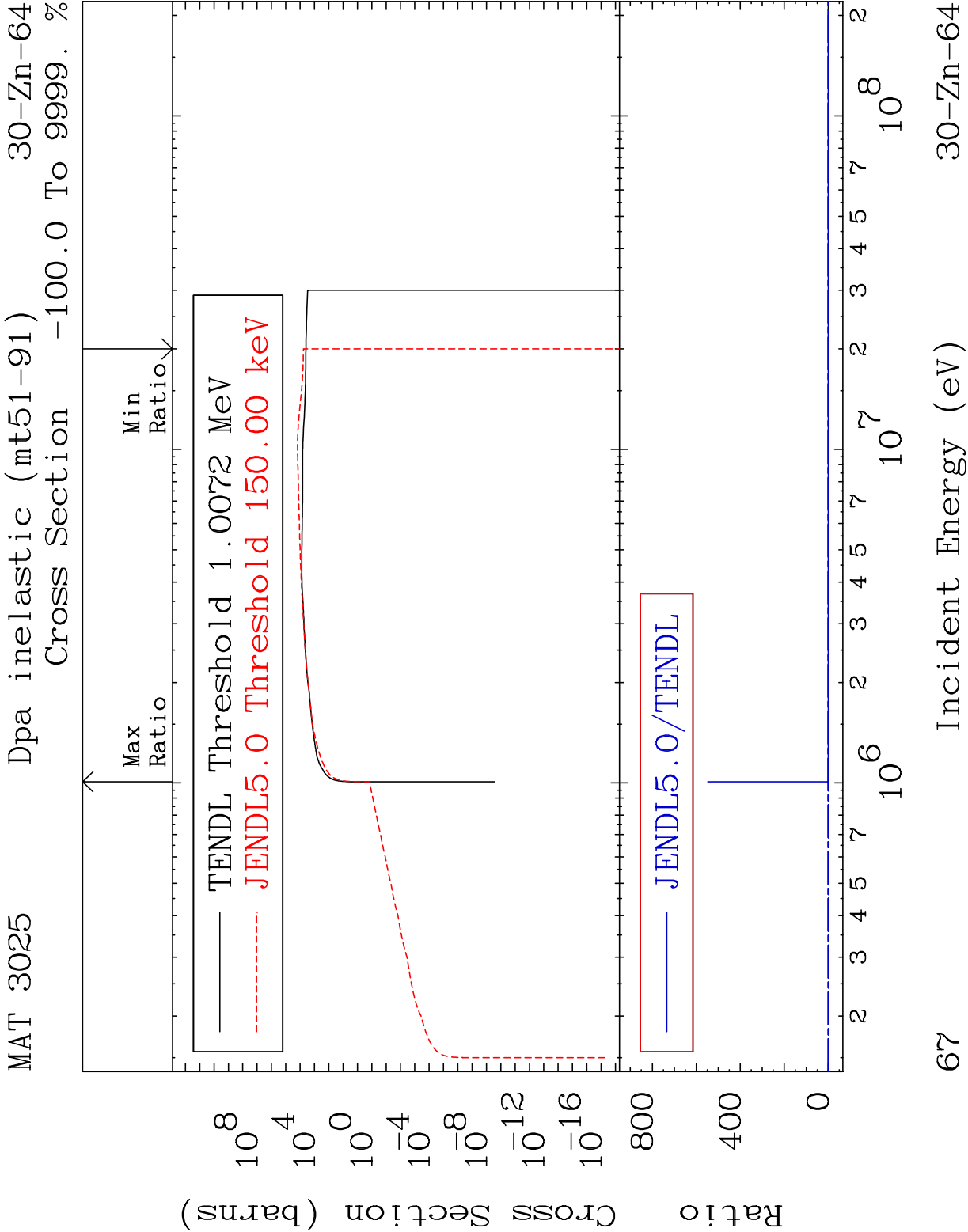


MAT 3025 Dpa total (eV-barns) 30-Zn-64
Cross Section -99.14 To 4836. %

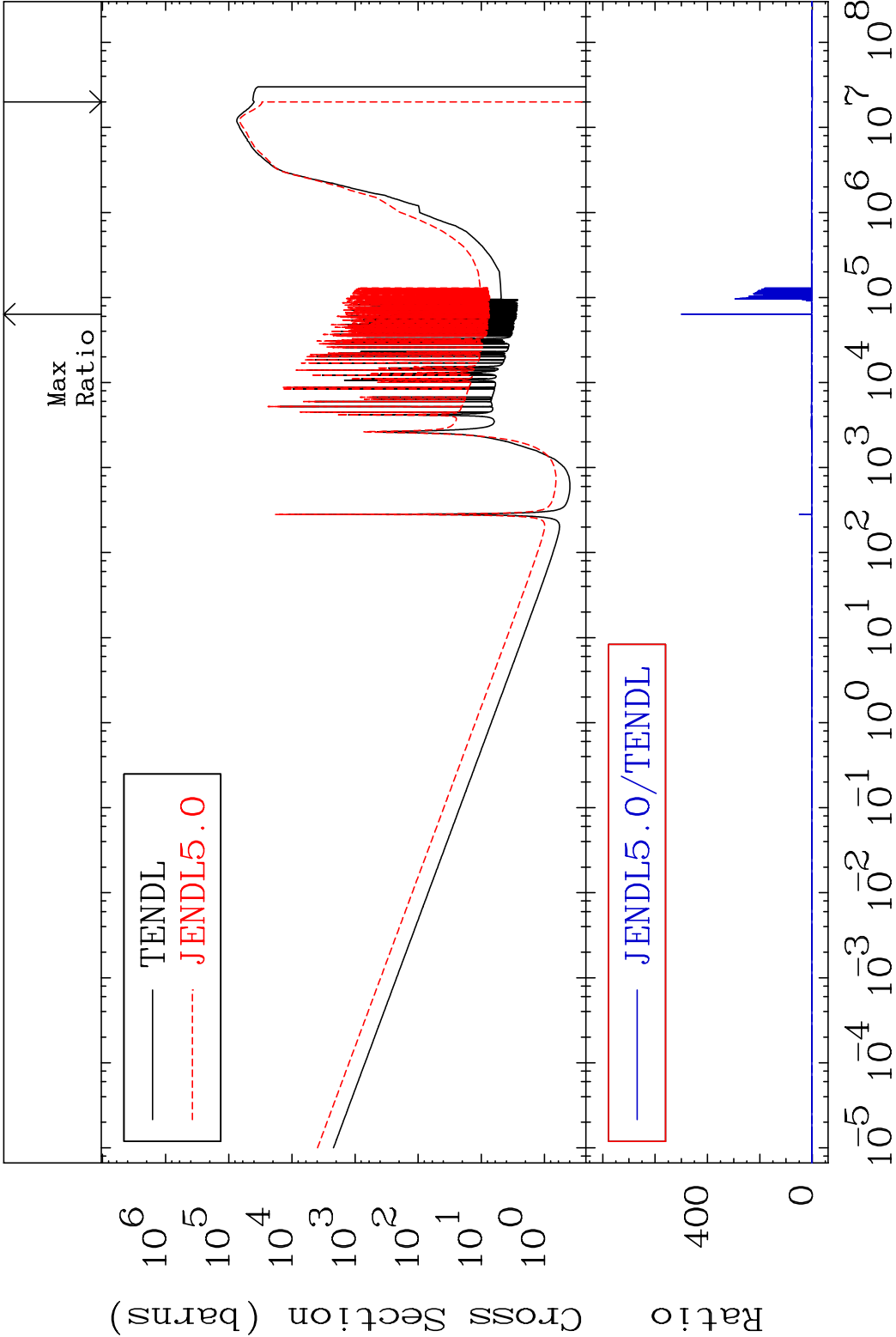


65 Incident Energy (eV) 30-Zn-64

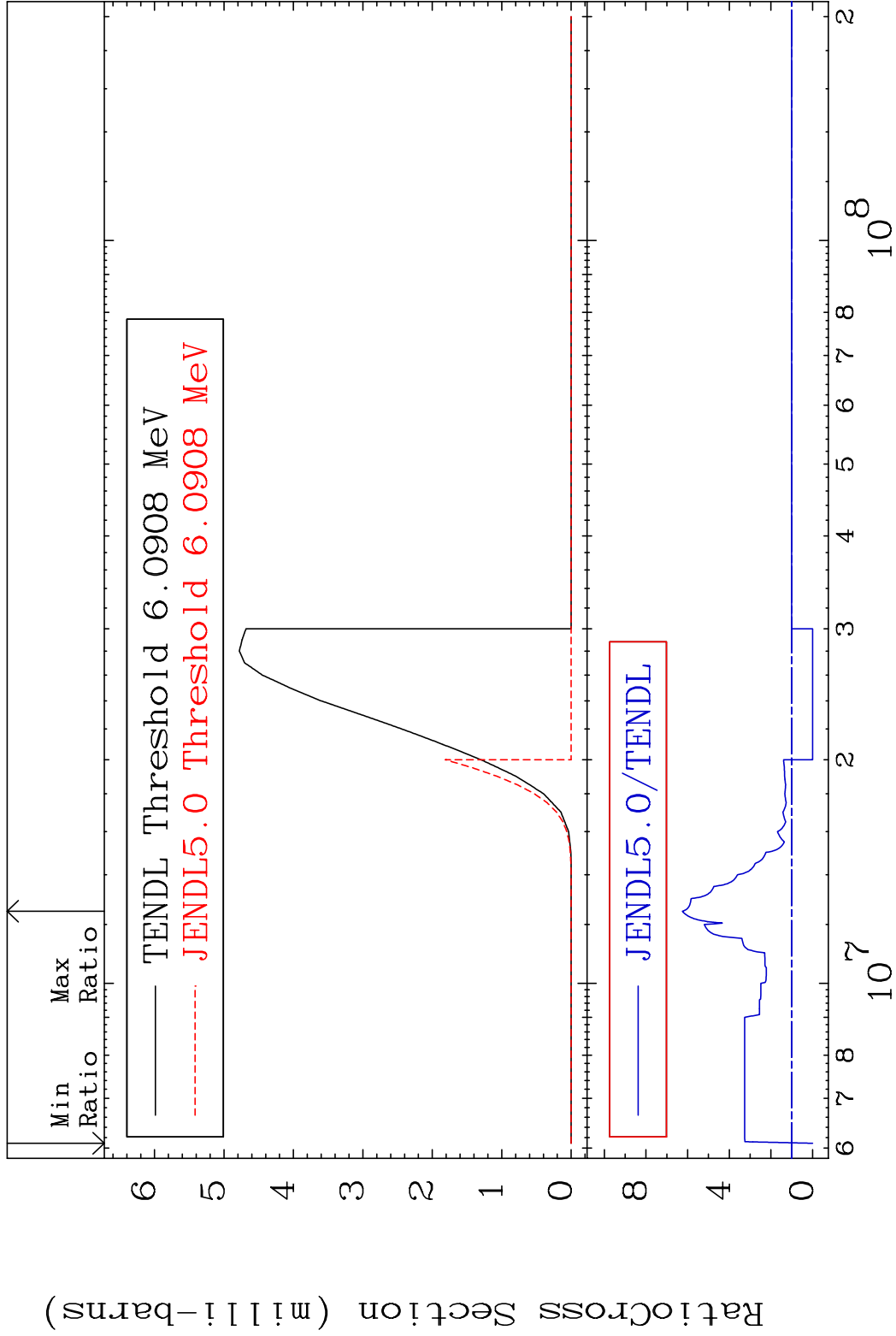


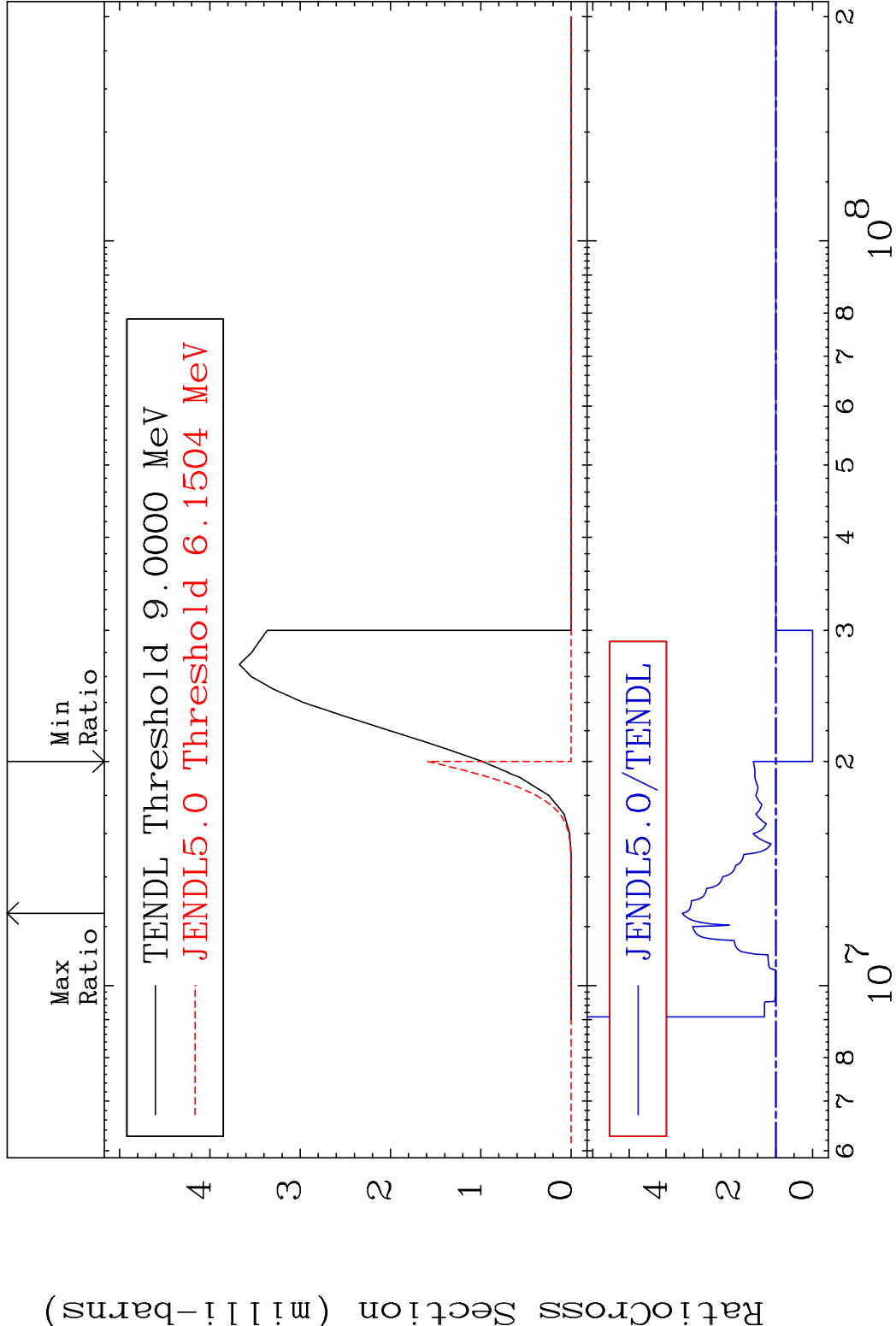


MAT 3025 Dpa disappearance (mt102 -120) 30-Zn-64
Cross Section -100.0 To 9999. %

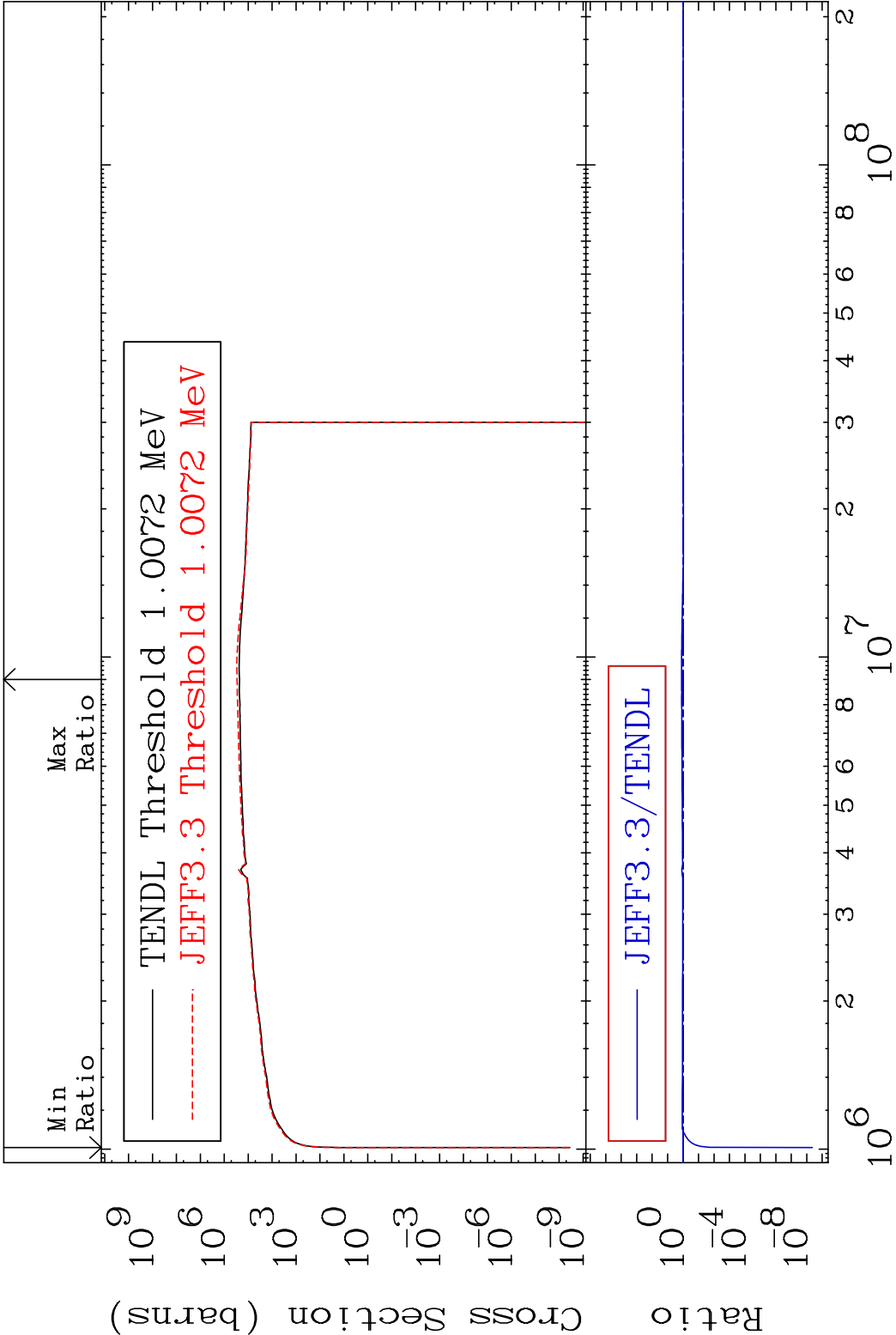


68 Incident Energy (eV) 30-Zn-64



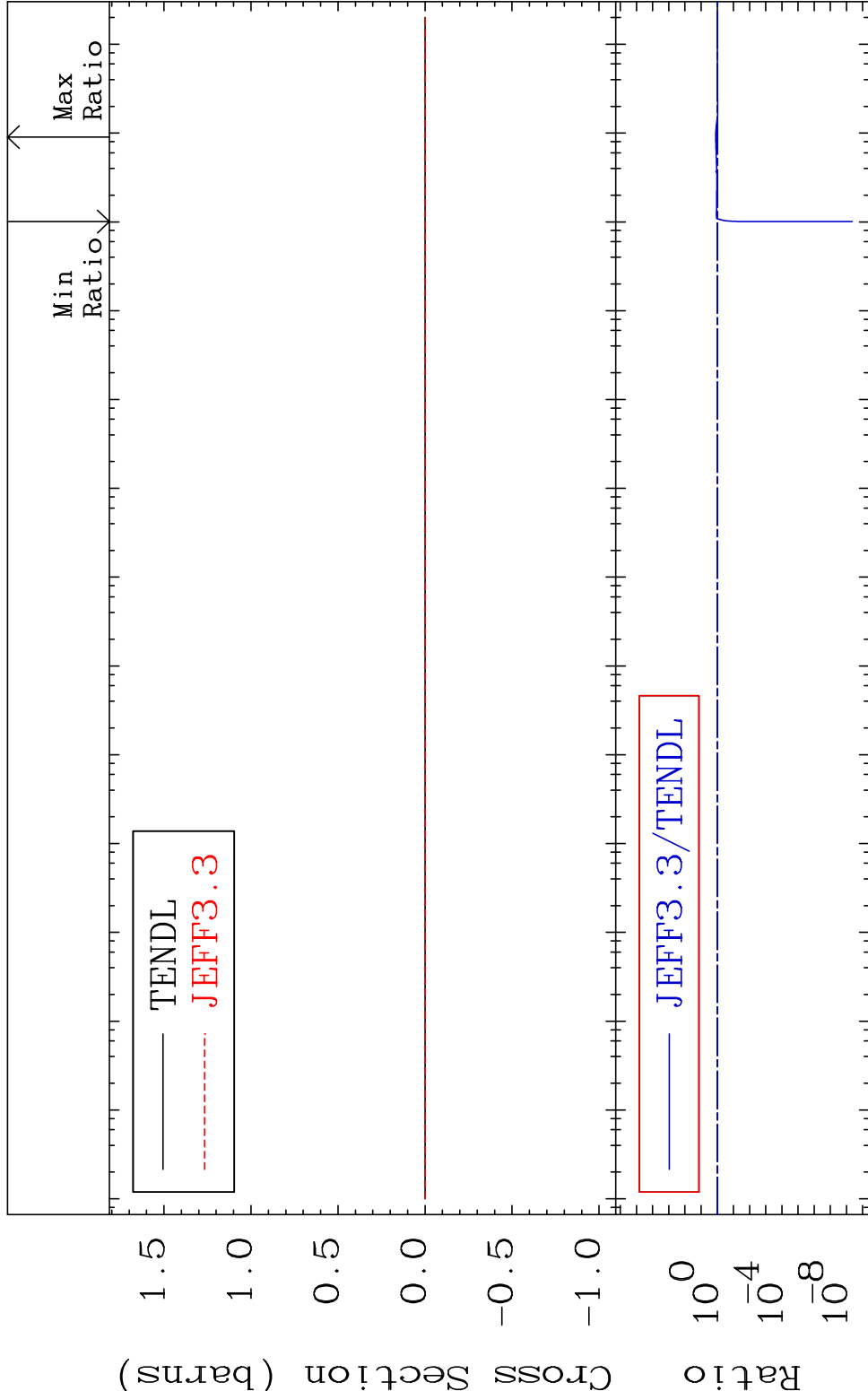


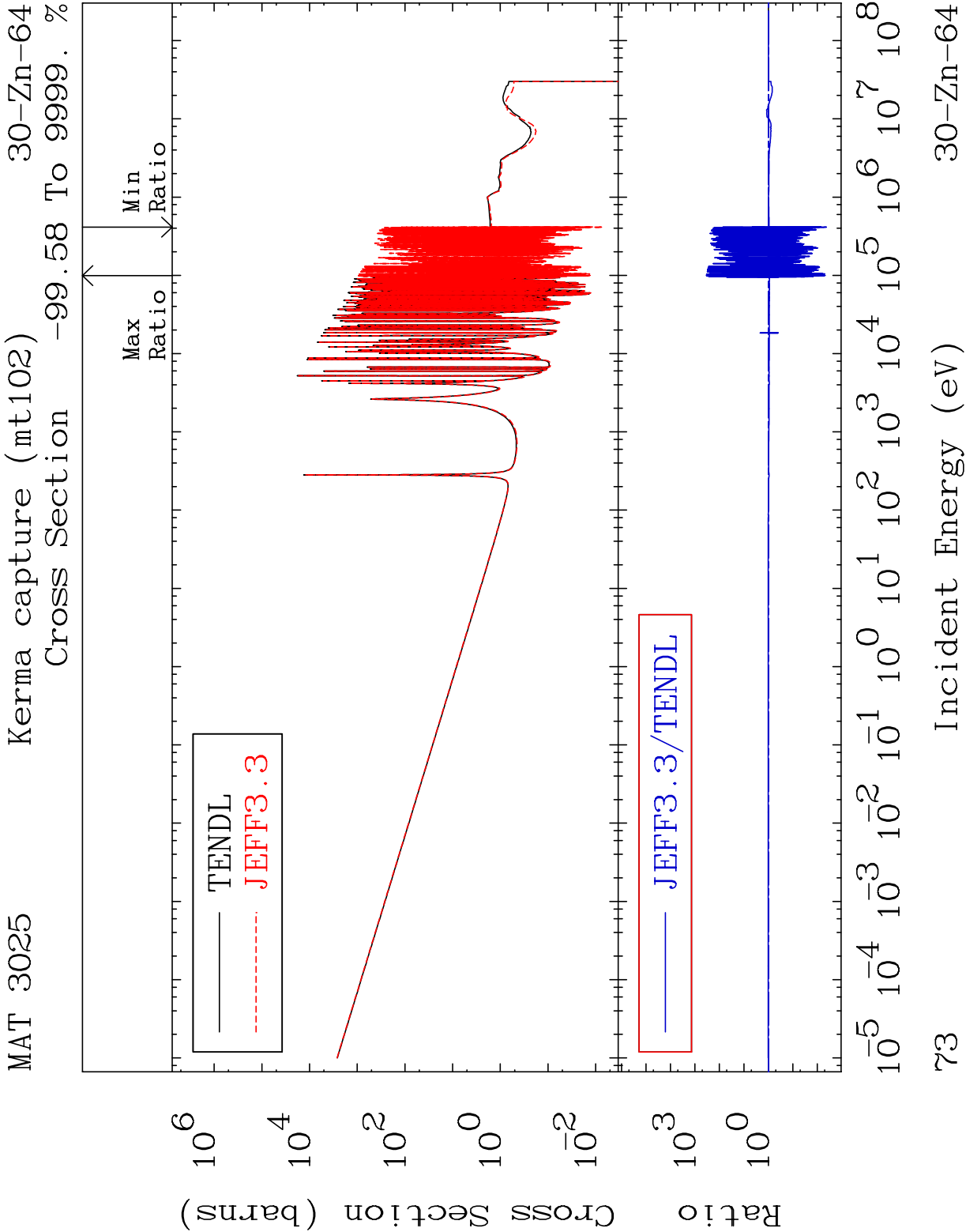
MAT 3025 Kerma inelastic (mt51-91) 30-Zn-64
Cross Section -100.0 To 25.79 %

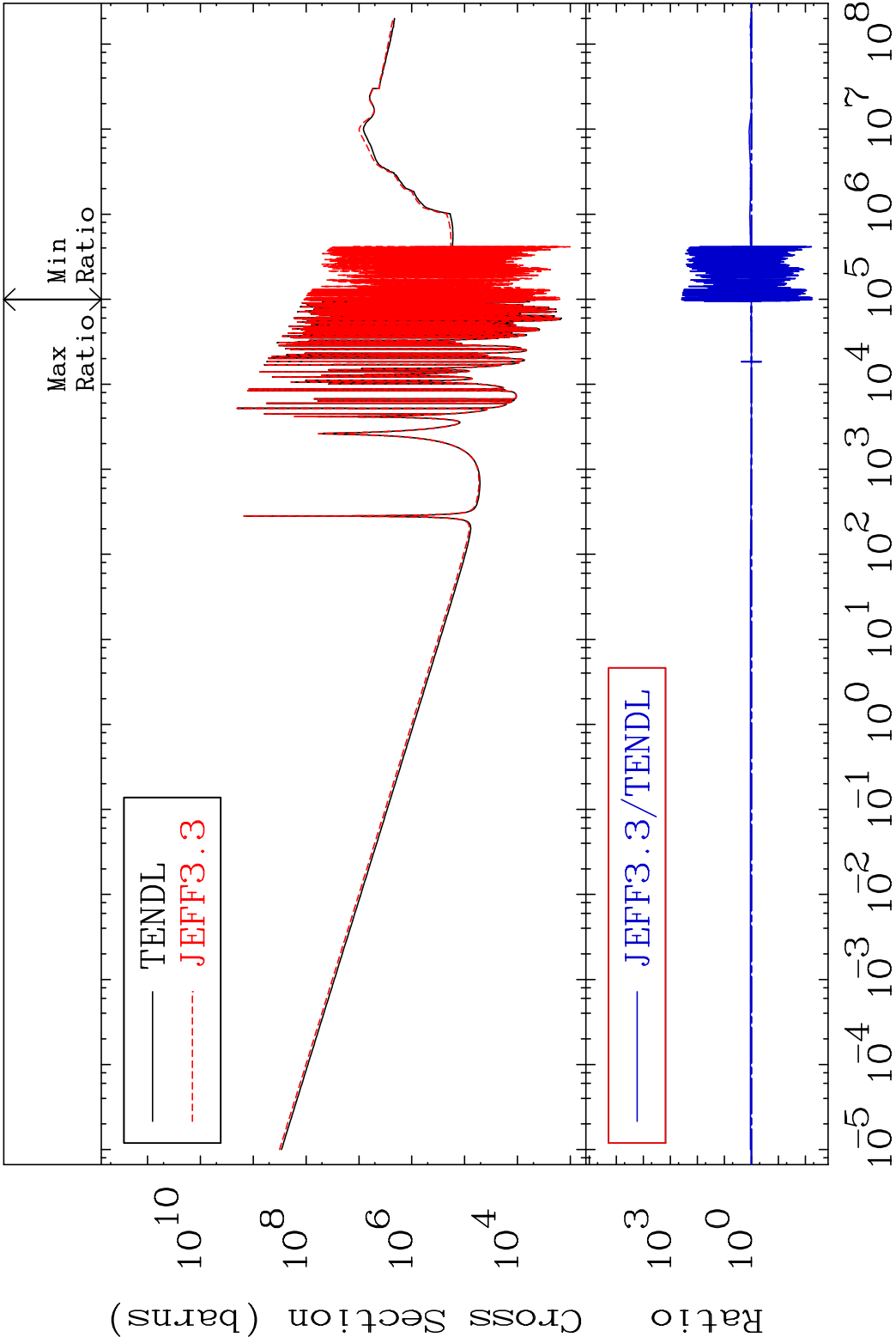


71 Incident Energy (eV) 30-Zn-64

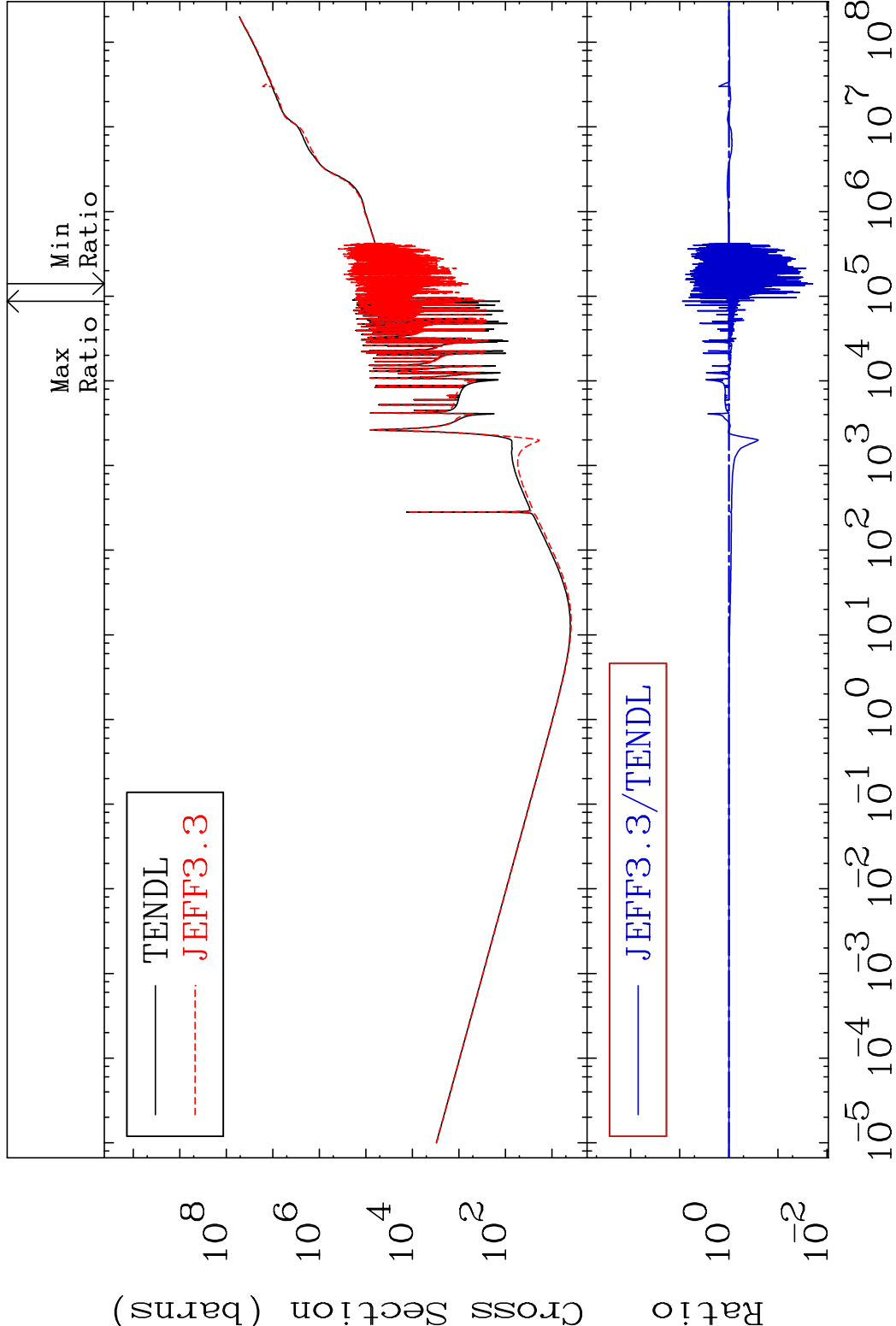
MAT 3025 Kerma fission (mt18 or mt19-20-21-38) 30-Zn-64
Cross Section -100.0 To 25.79 %





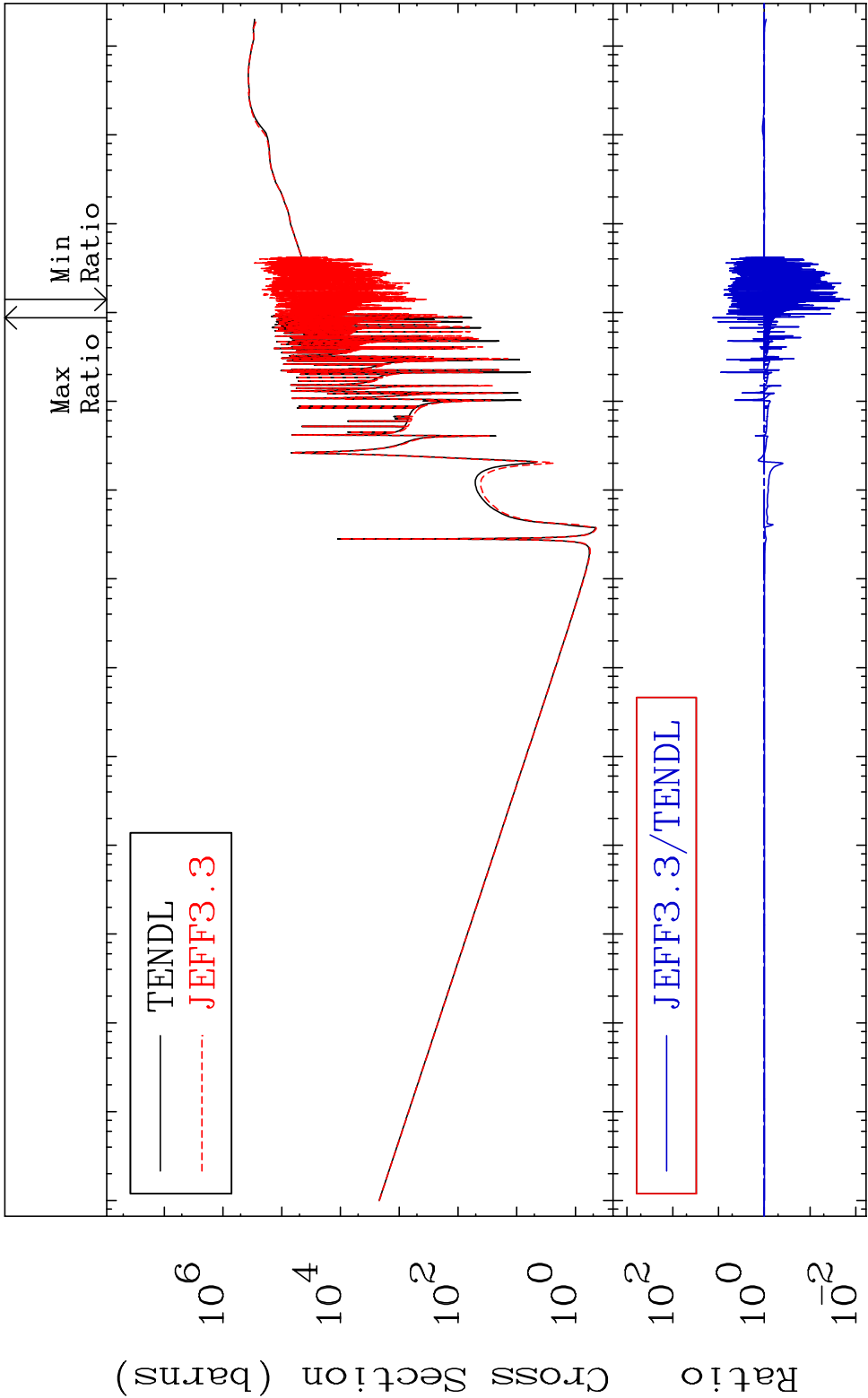


MAT 3025 Total kinematic kerma (high limit) 30-Zn-64
Cross Section -98.04 To 784.9 %



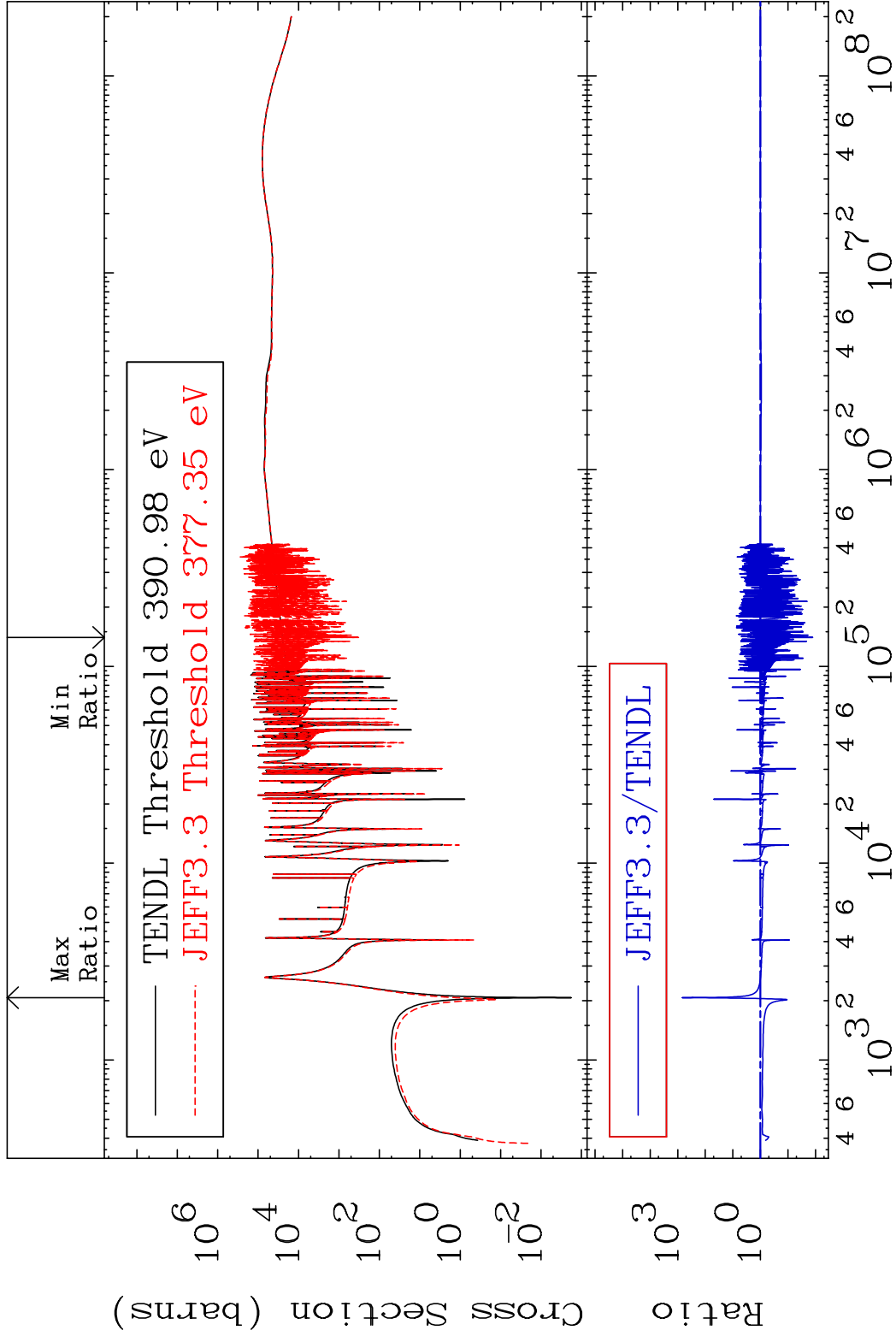
75 Incident Energy (eV) 30-Zn-64

MAT 3025 Dpa total (eV-barns) 30-Zn-64
 Cross Section -98.63 To 1220. %

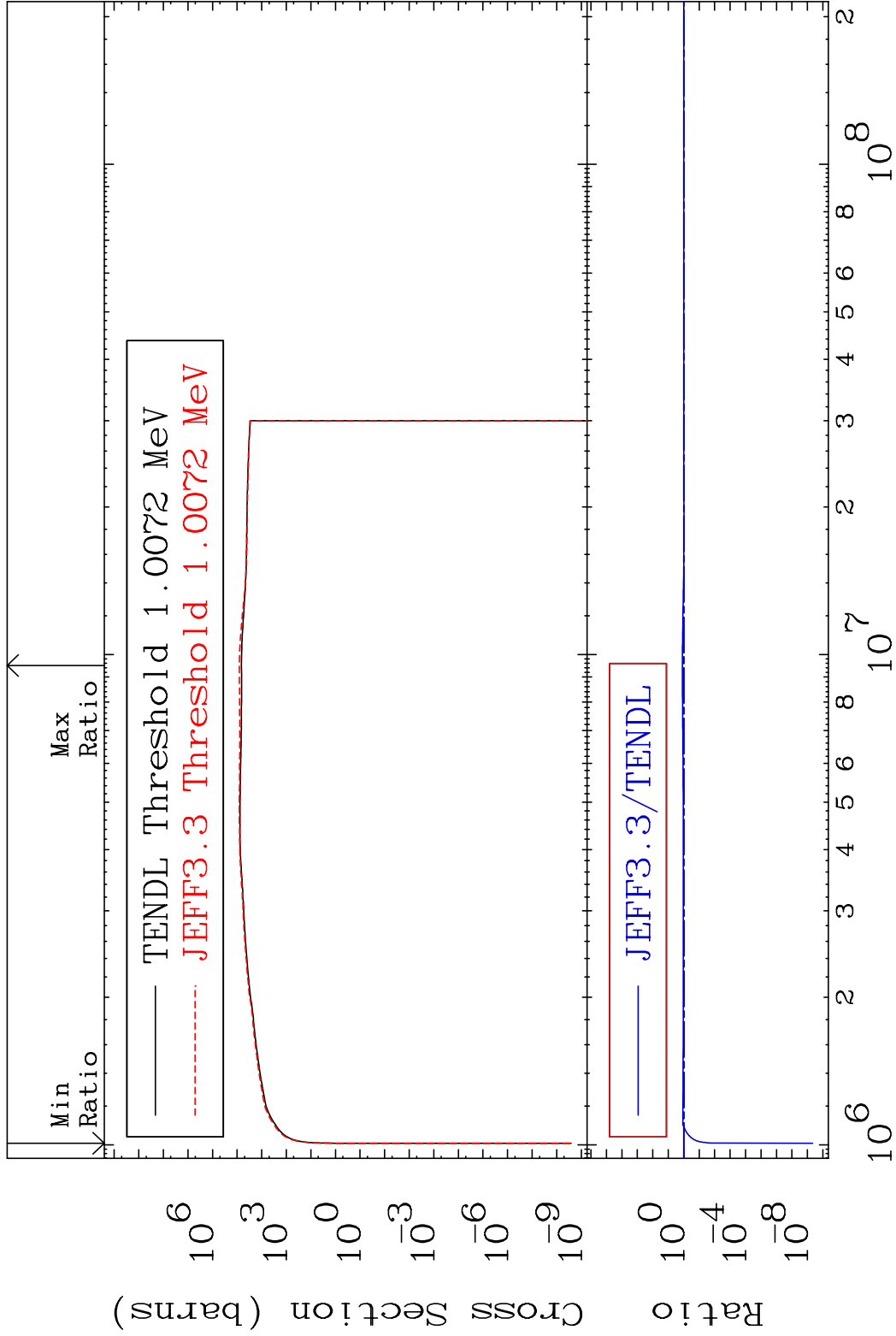


76 Incident Energy (eV) 30-Zn-64

MAT 3025 Dpa elastic (mt2) 30-Zn-64
Cross Section -98.71 To 9999. %



MAT 3025 Dpa inelastic (mt51-91) 30-Zn-64
Cross Section -100.0 To 22.35 %



78 Incident Energy (eV) 30-Zn-64

MAT 3025 Dpa disappearance (mt102 -120) 30-Zn-64
Cross Section -48.31 To 9999. %

