

Program Complot
(Version 2021-1)

by

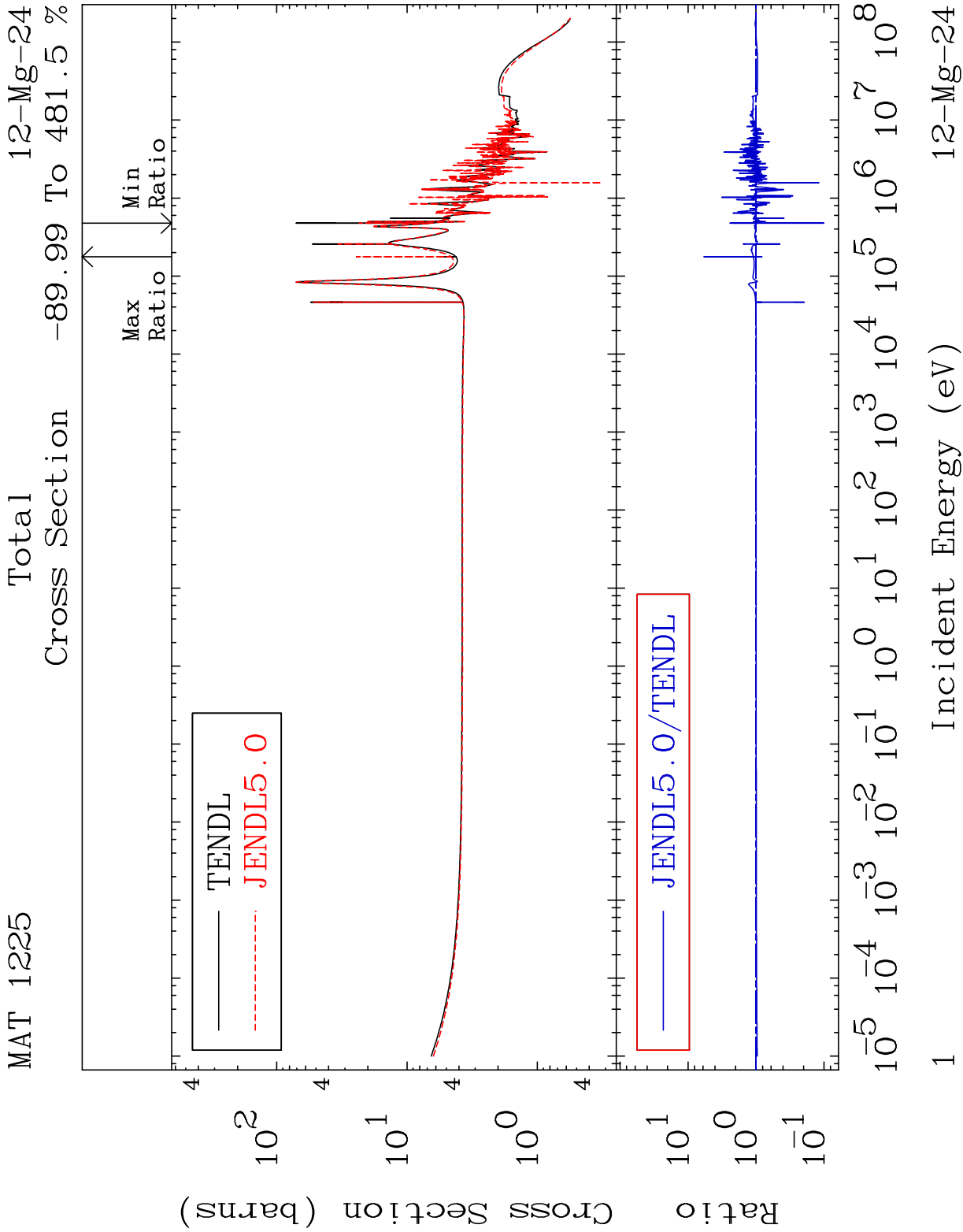
Dermott E. Cullen
(Present Contact Information)

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Press Mouse Button to Start



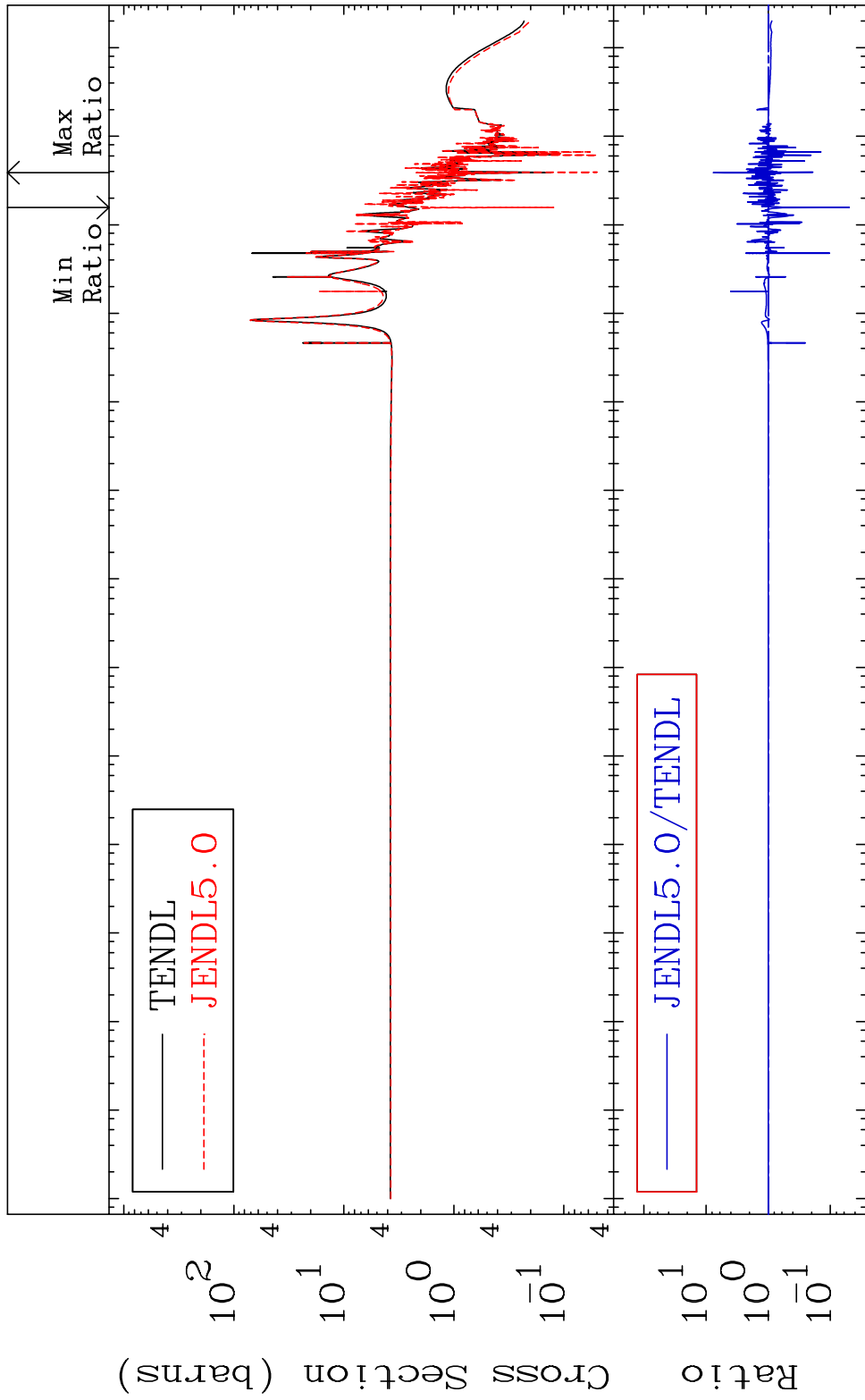
MAT 1225

Elastic

12-Mg-24

Cross Section

-95.03 To 666.3 %

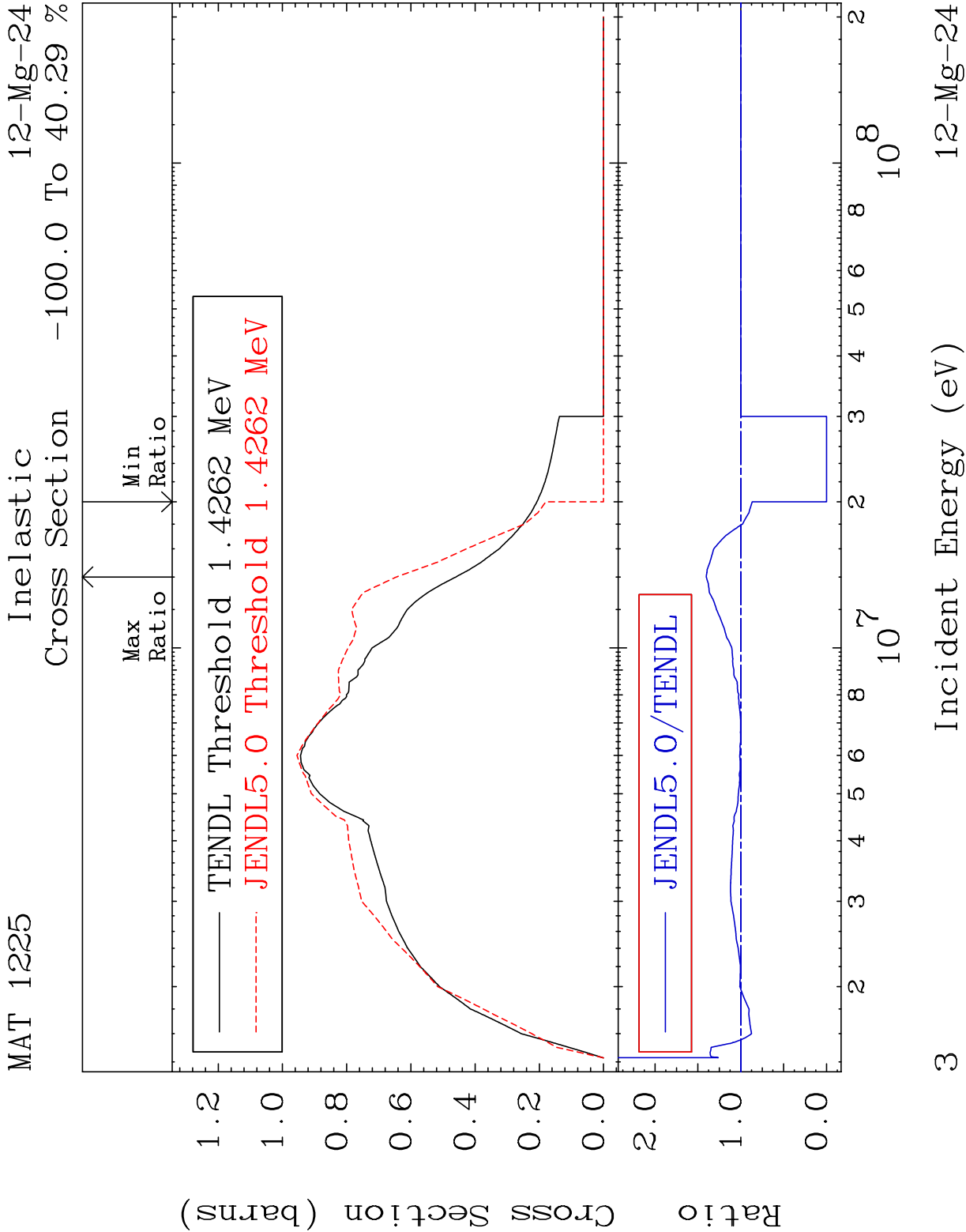


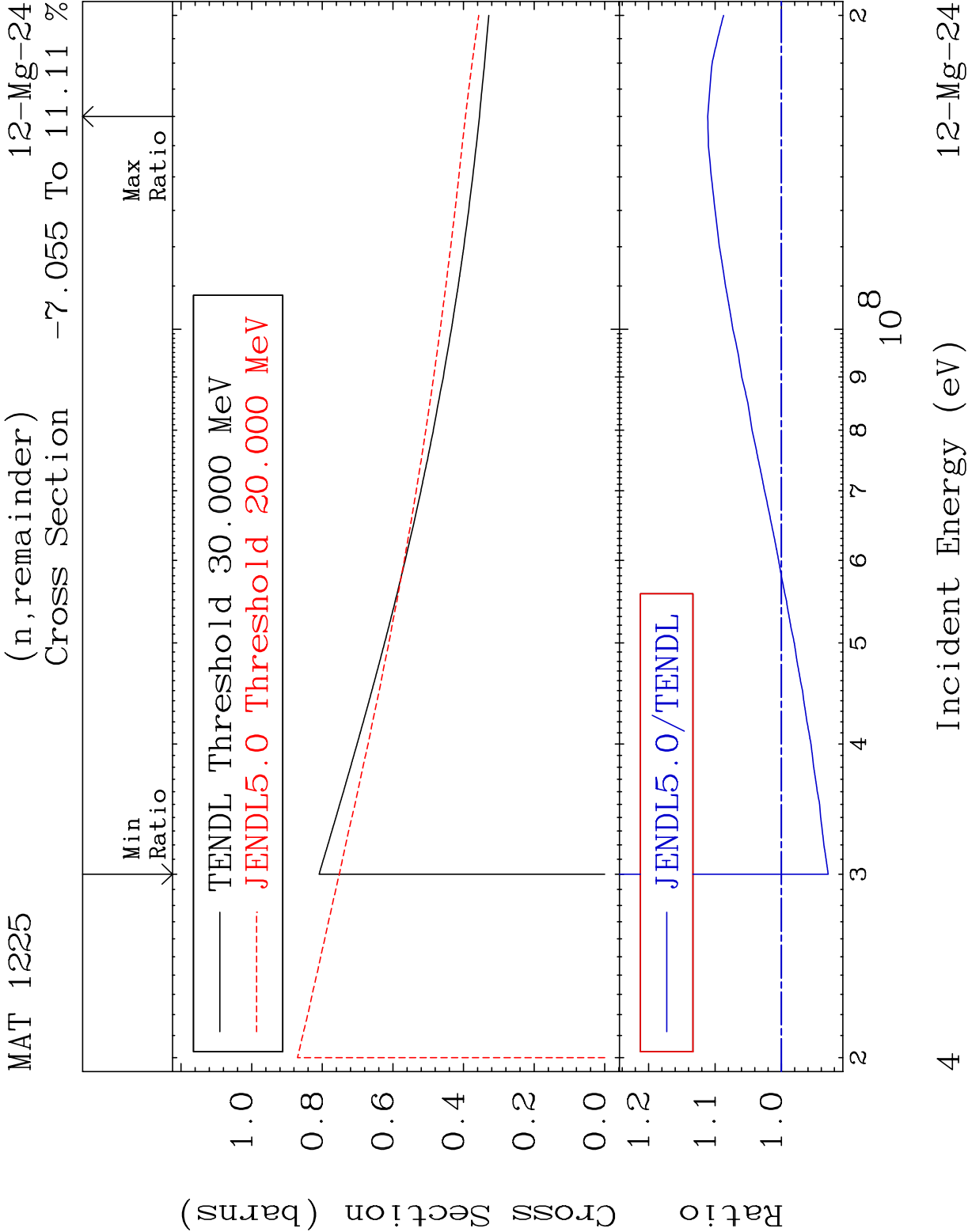
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

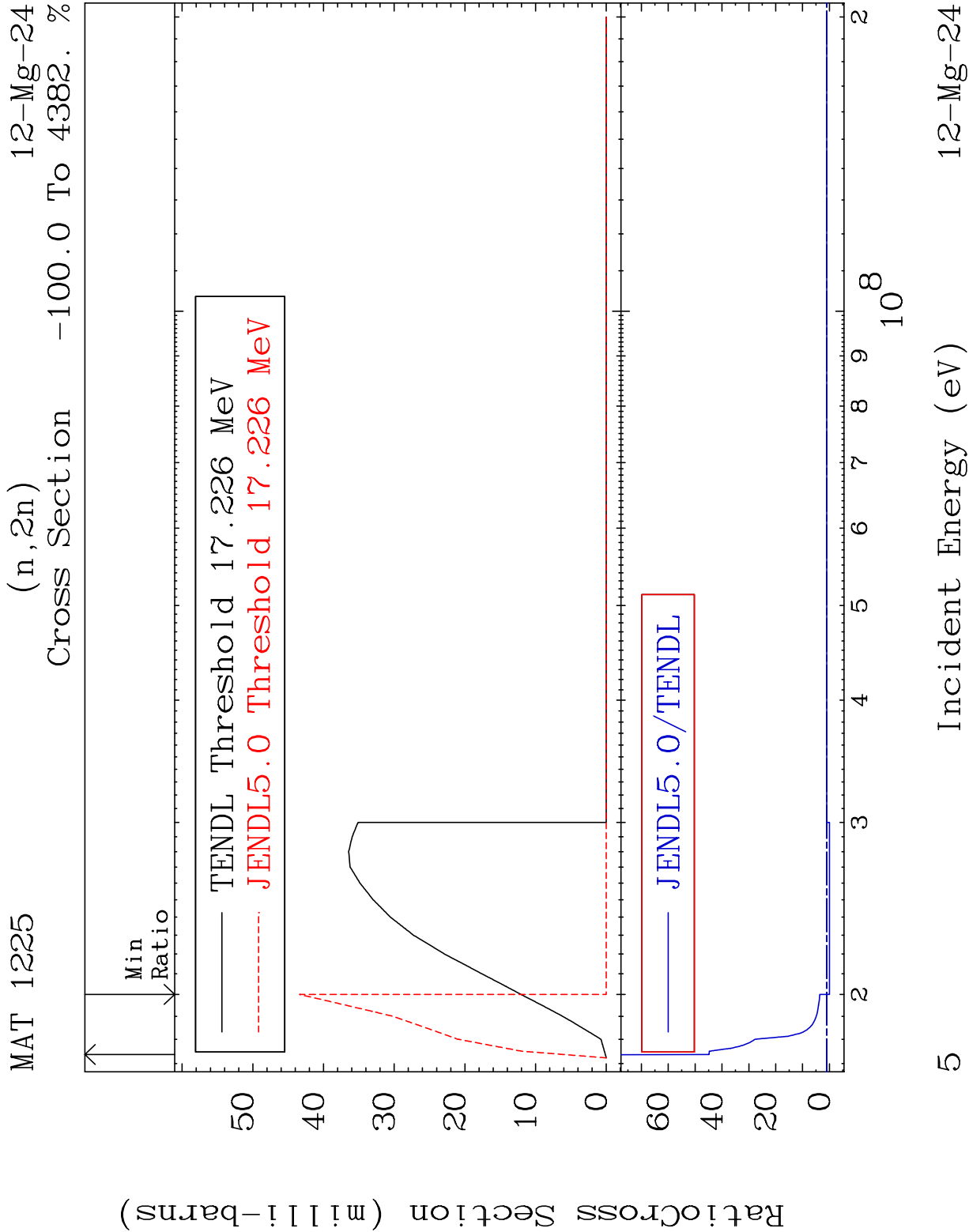
2

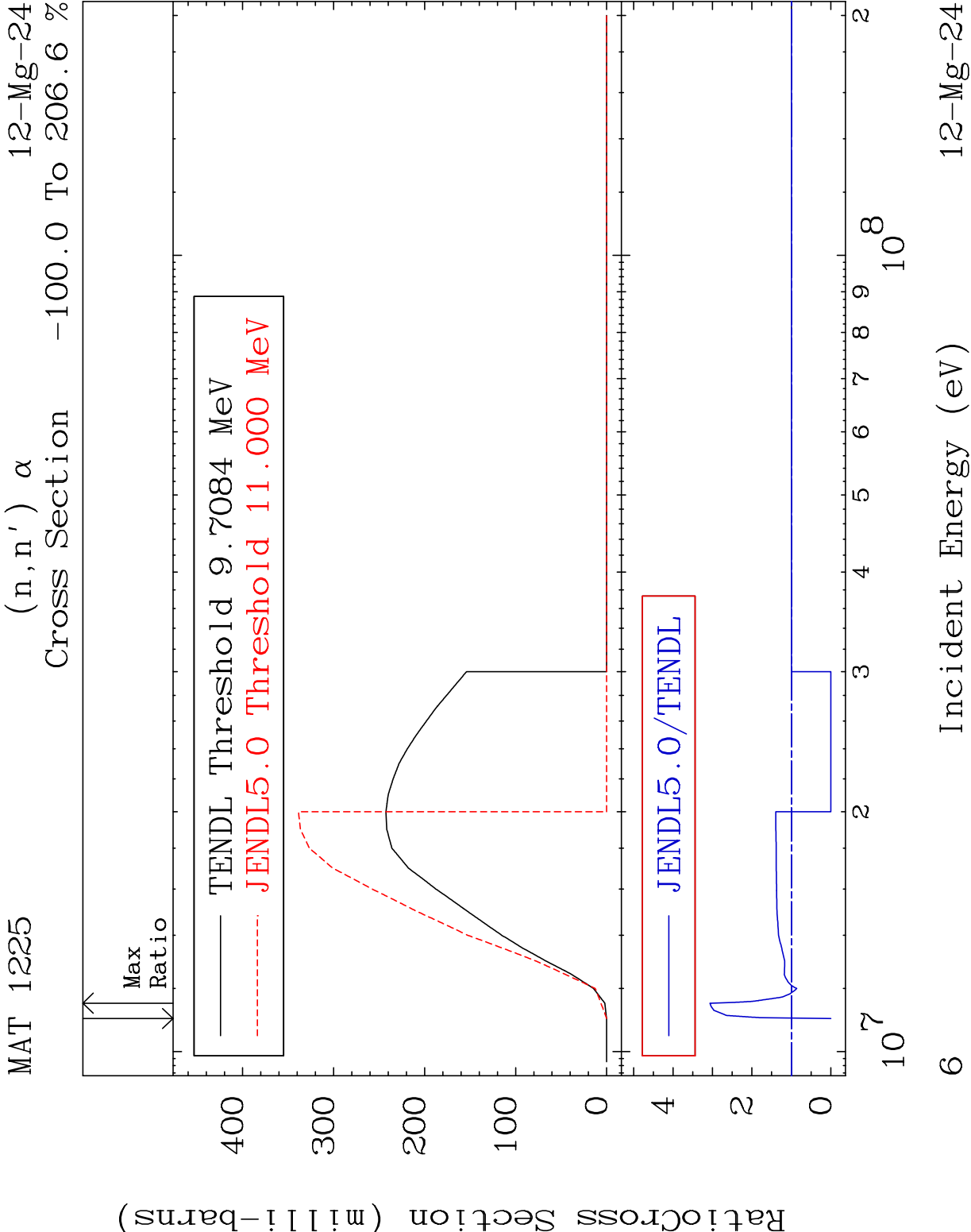
Incident Energy (eV)

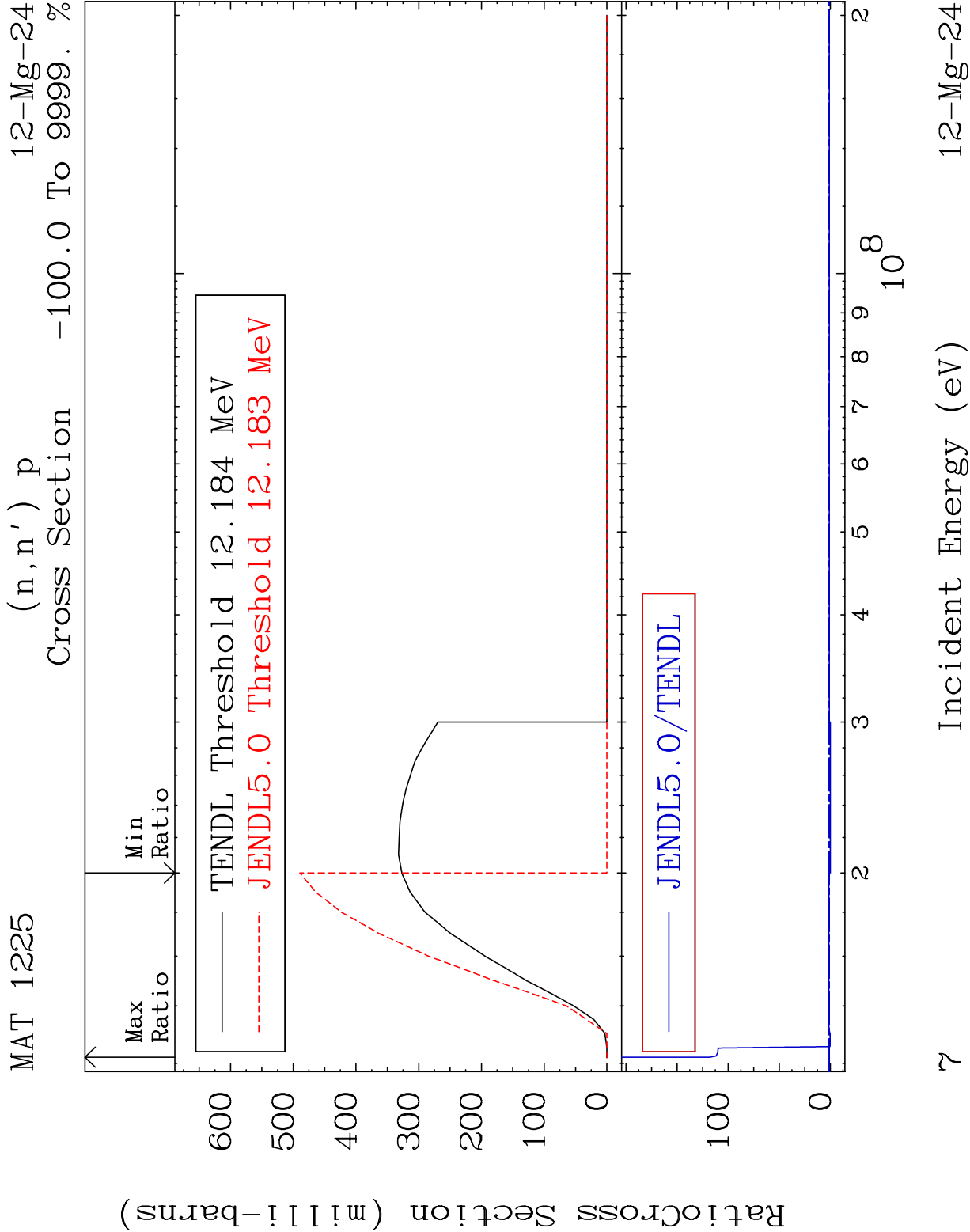
12-Mg-24

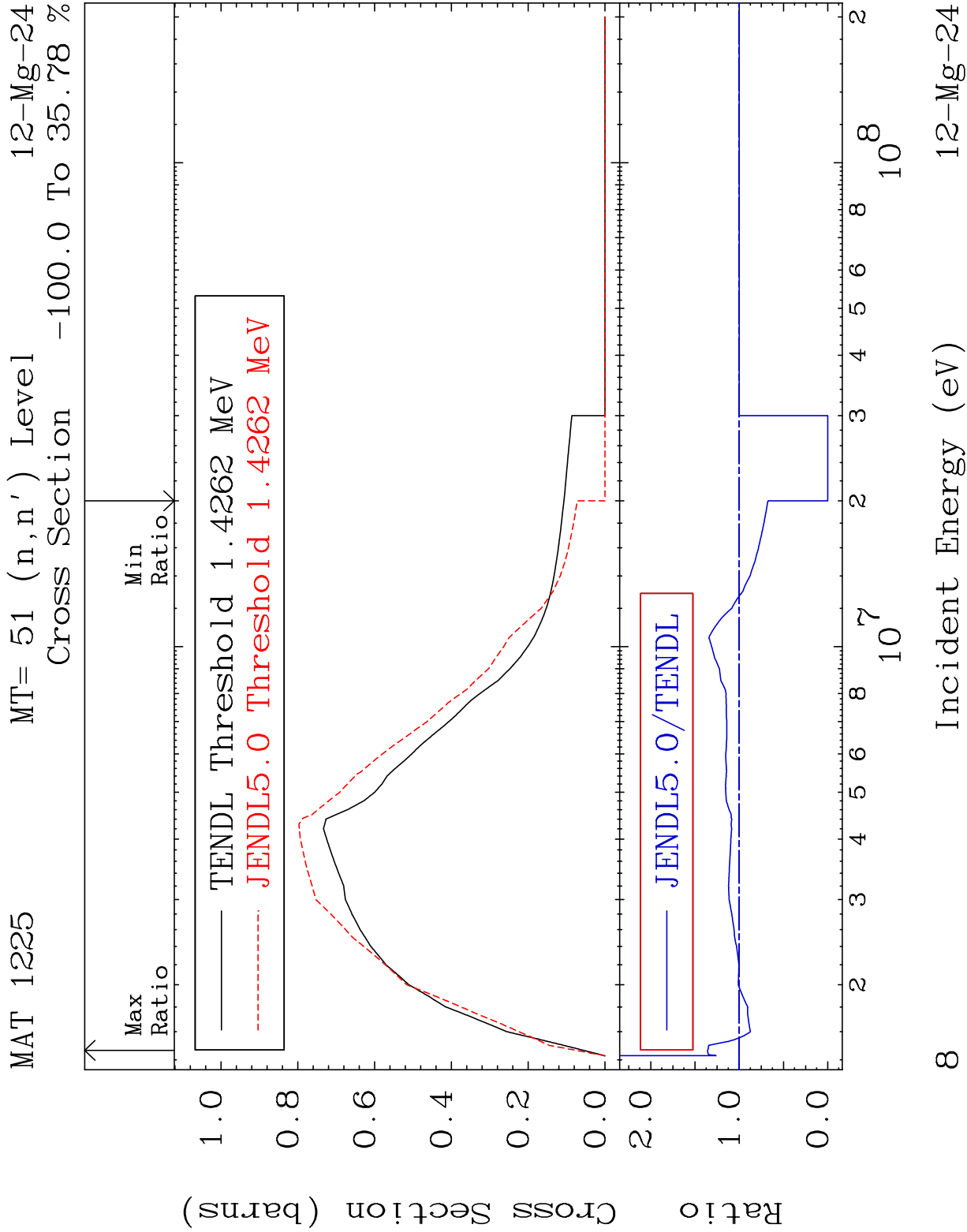


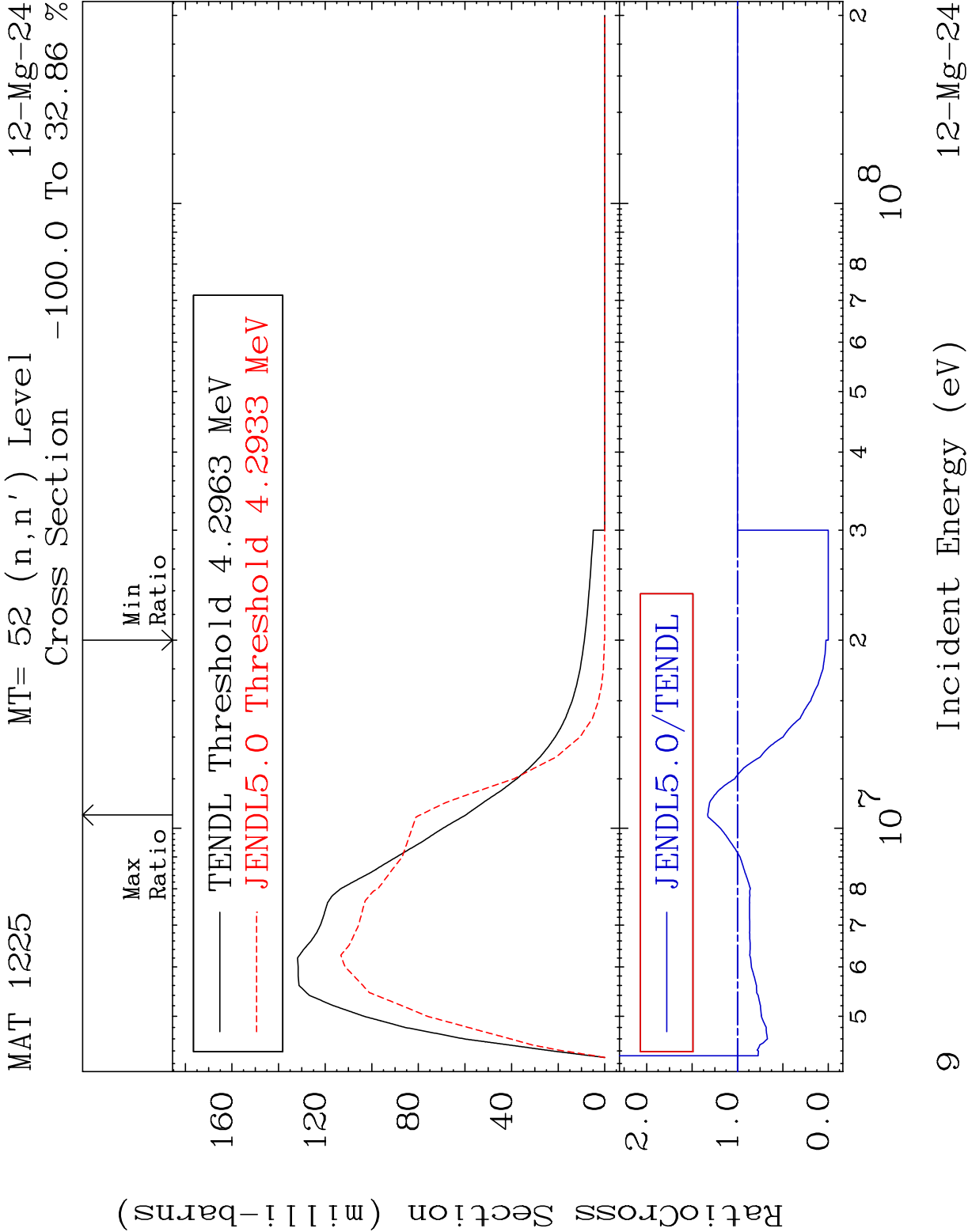


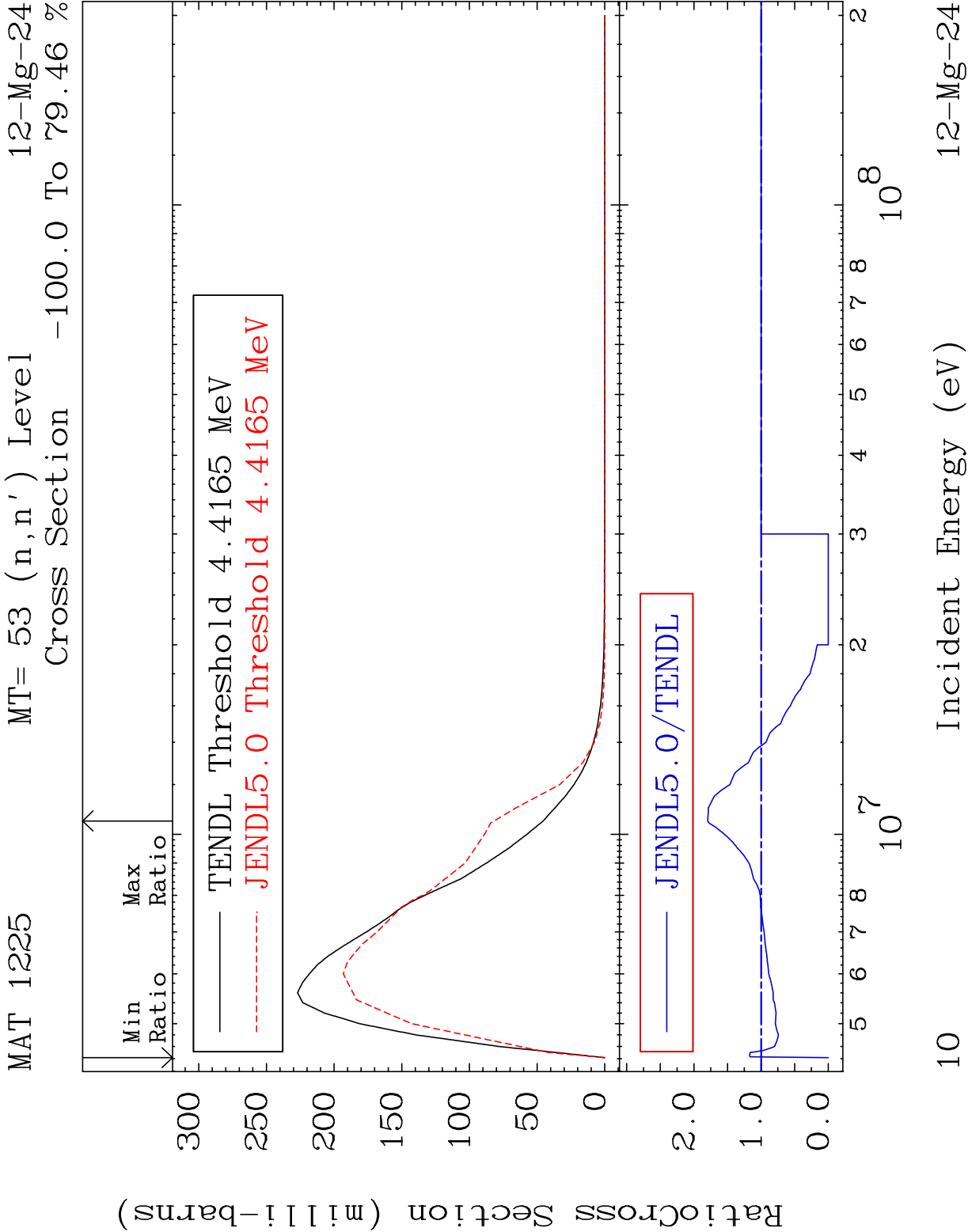


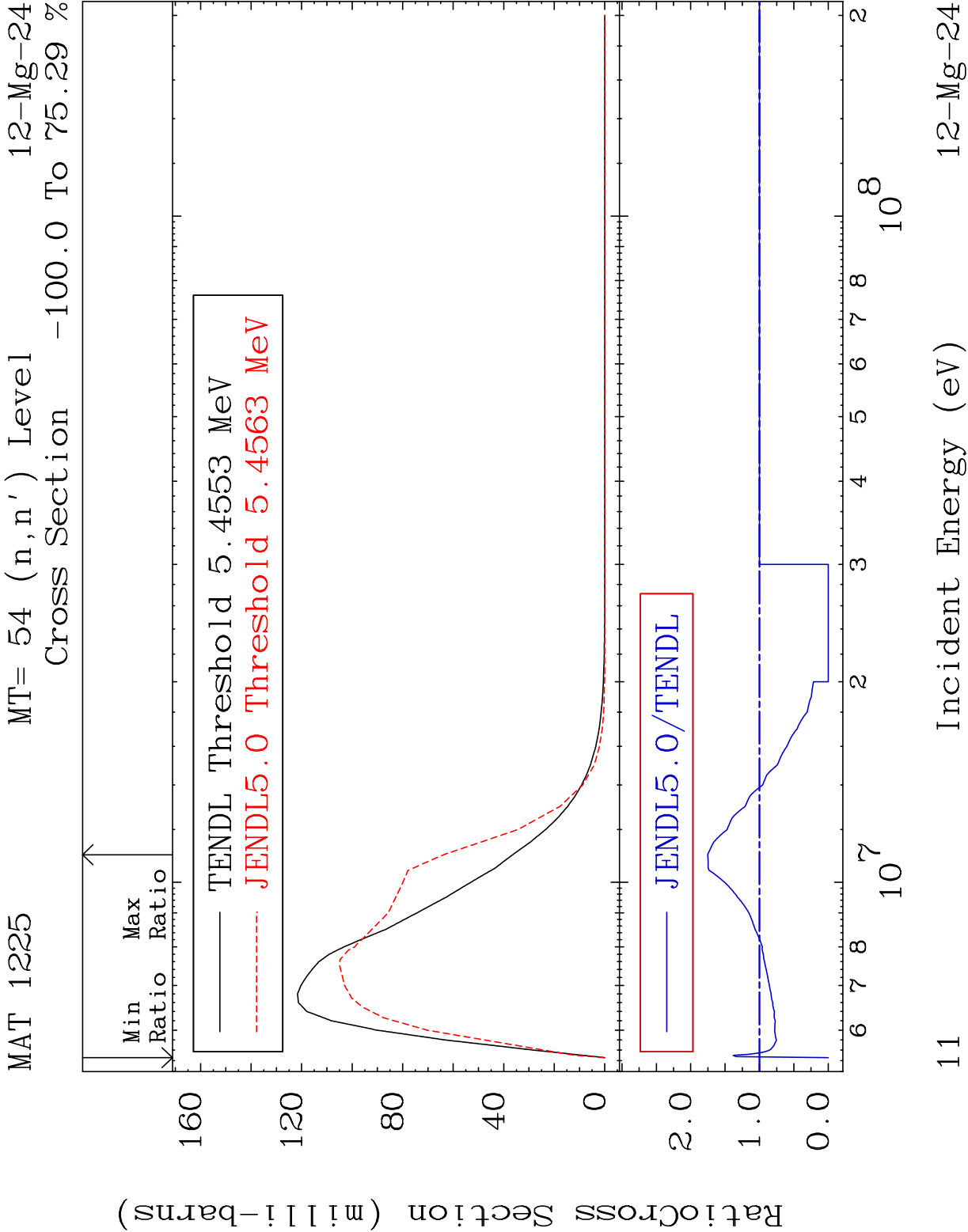


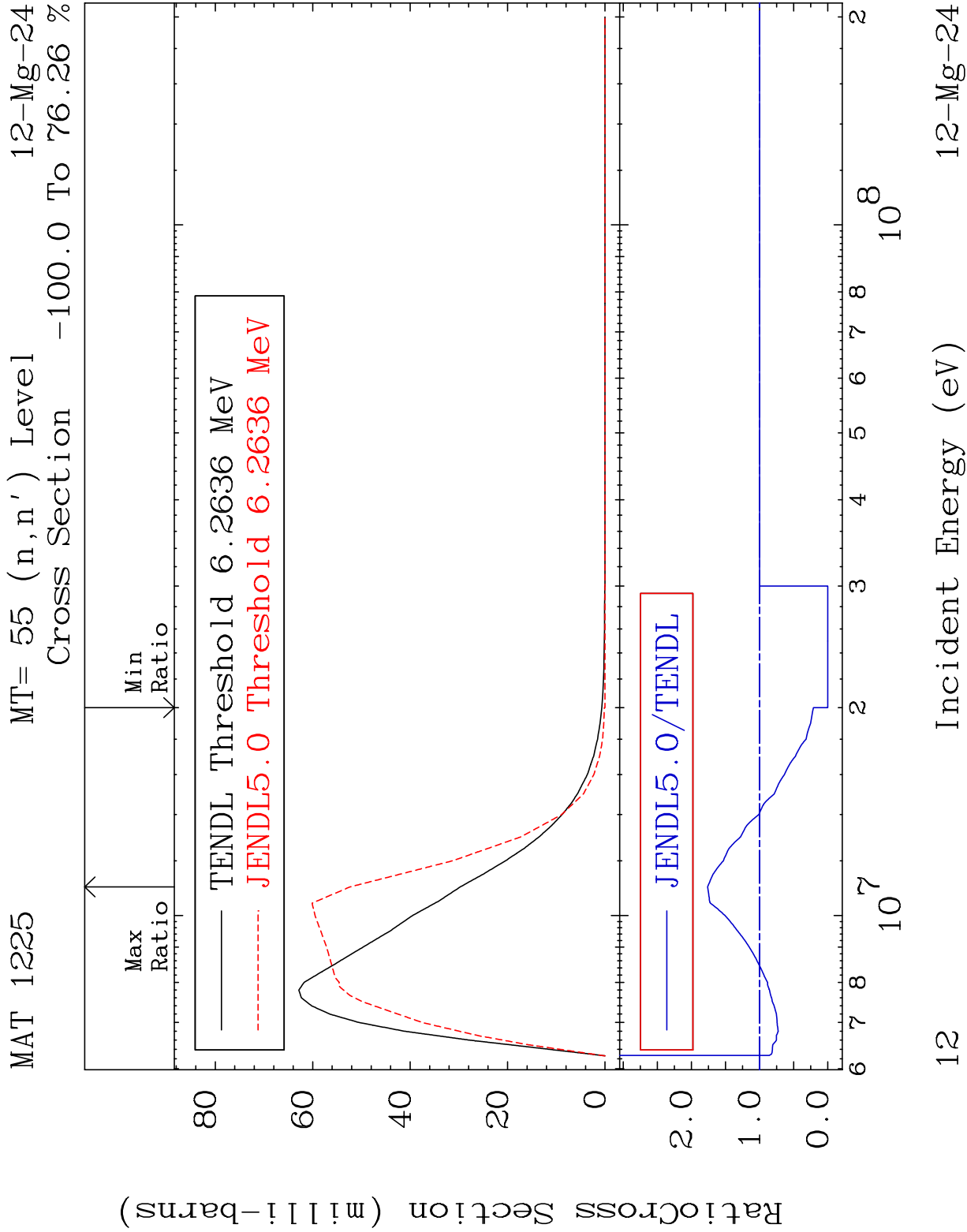


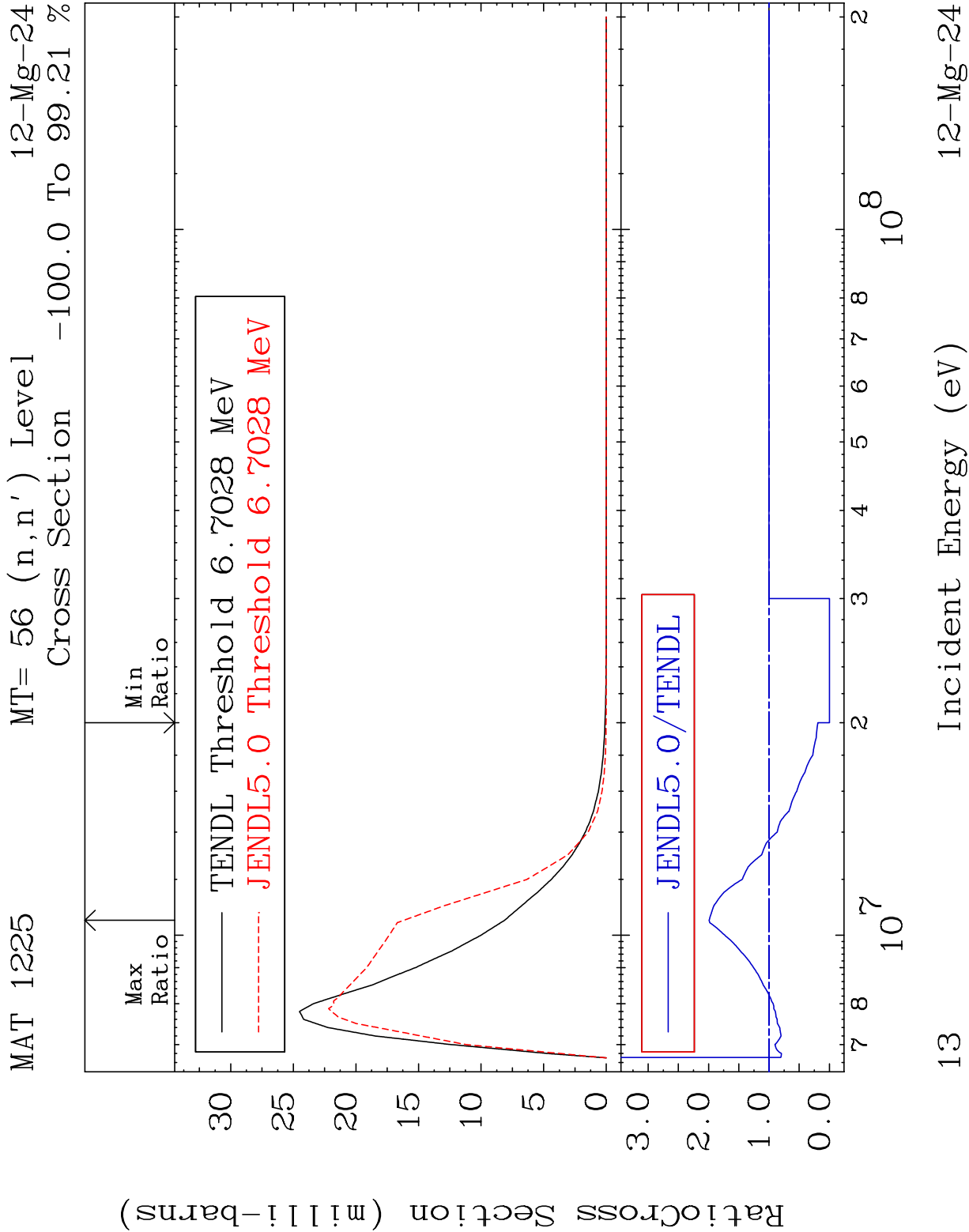




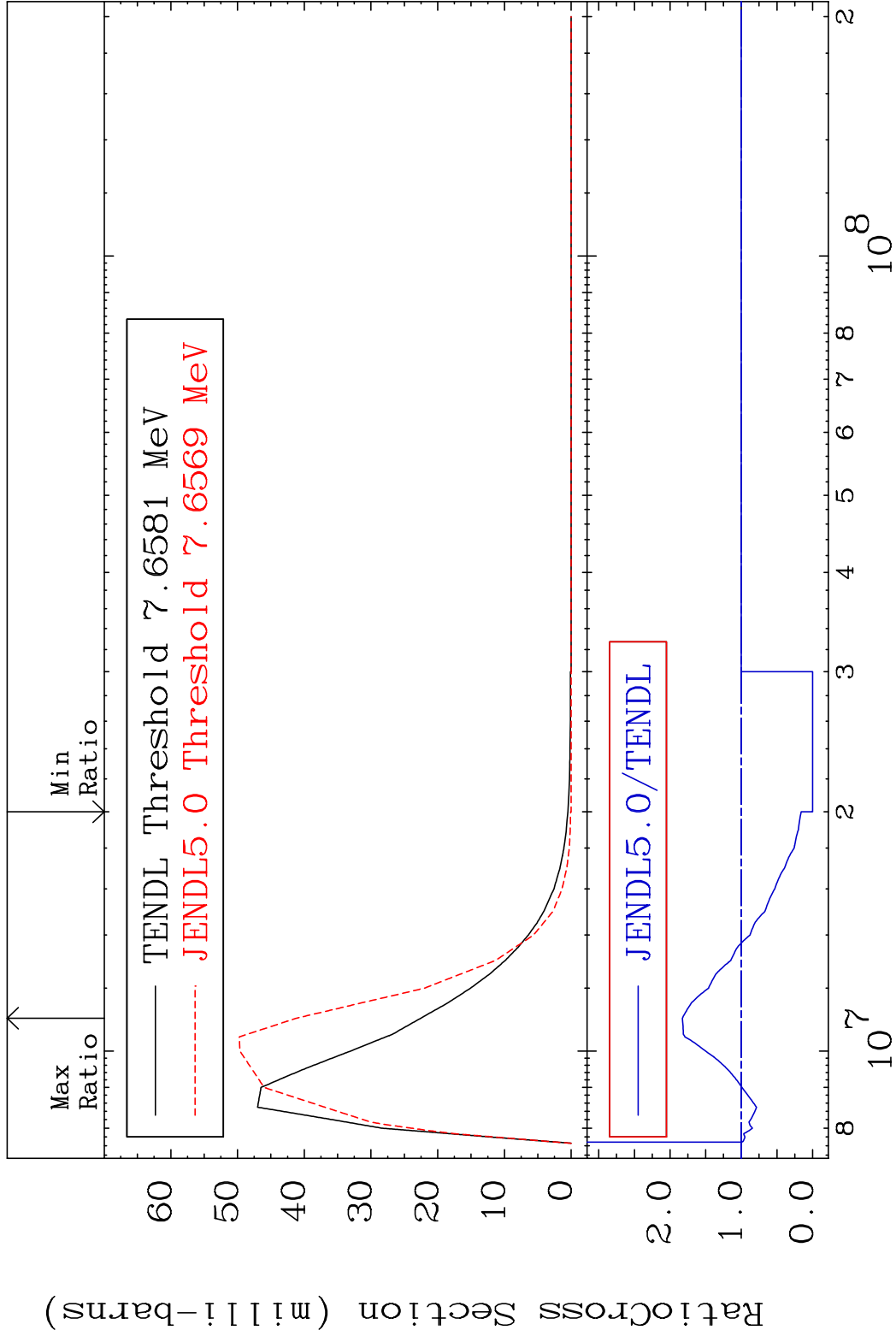




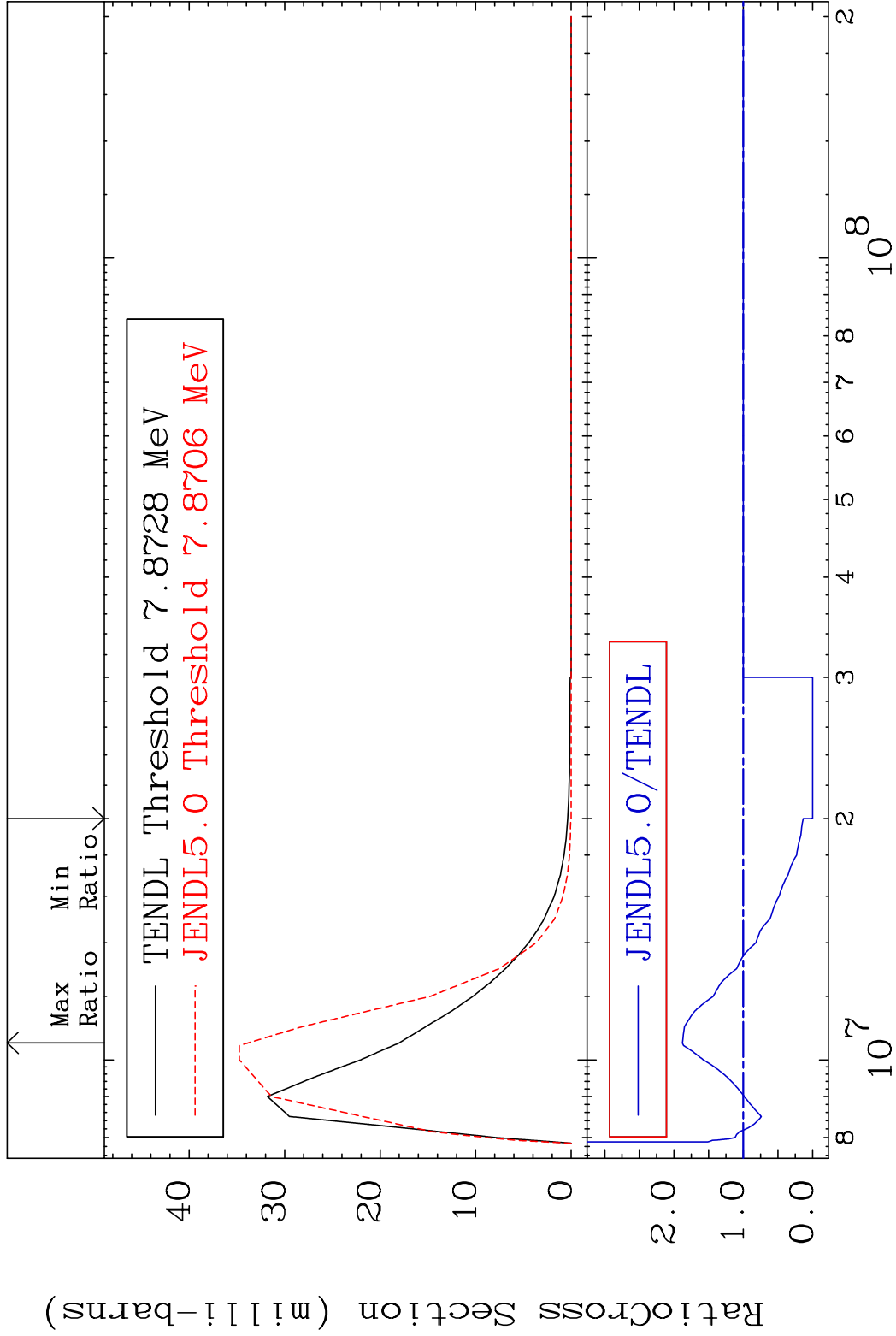




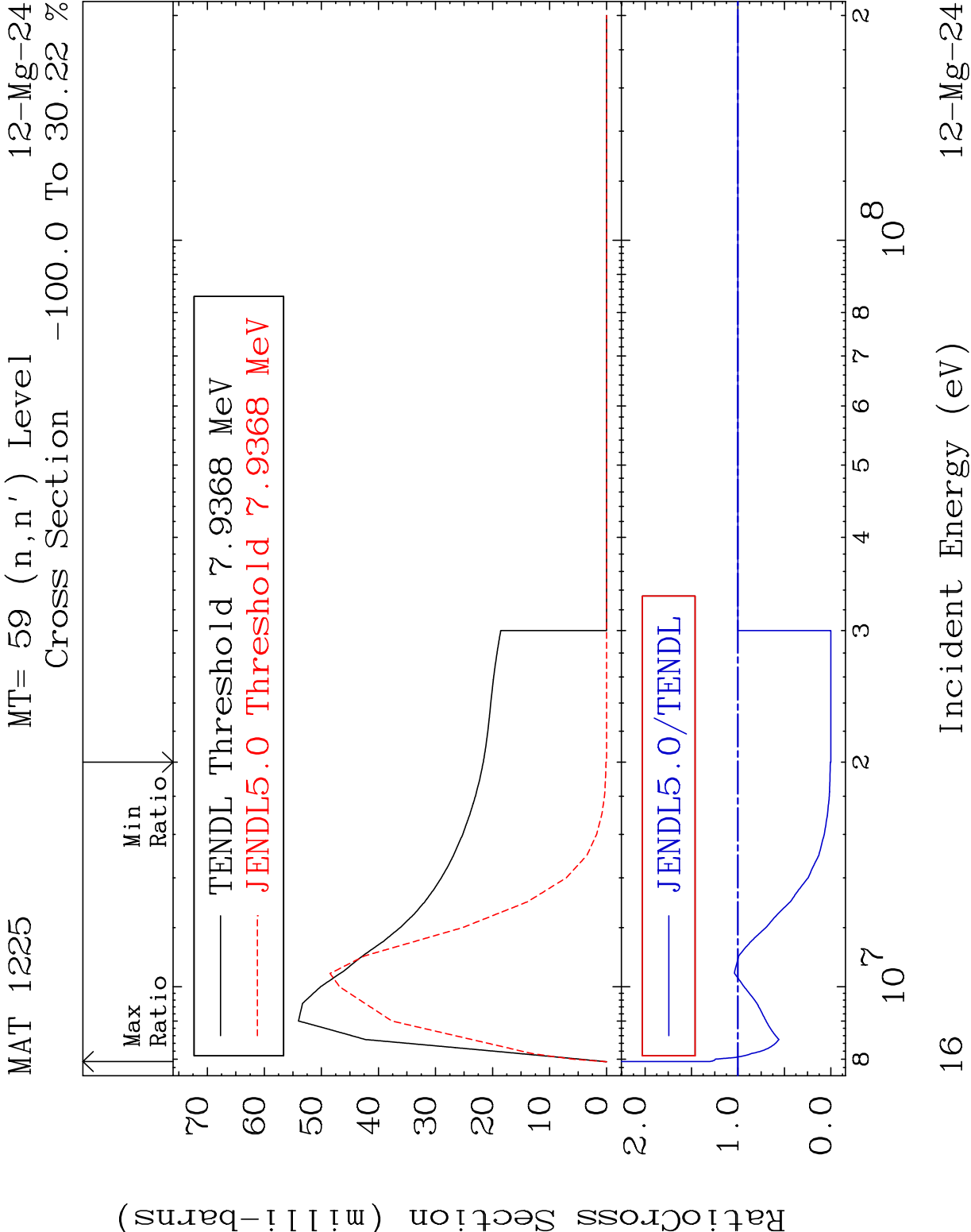
MAT 1225 MT= 57 (n,n') Level 12-Mg-24
Cross Section -100.0 To 82.70 %

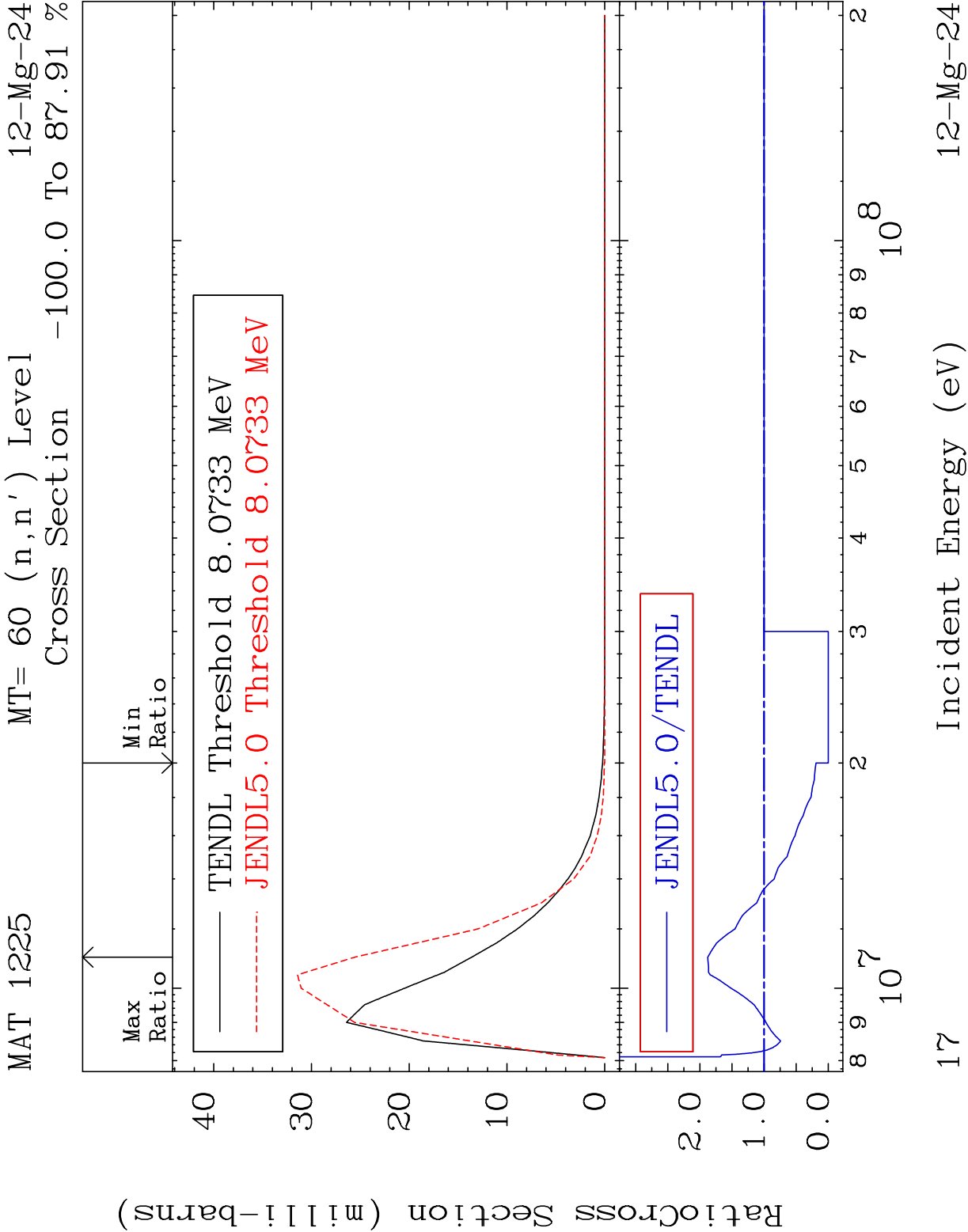


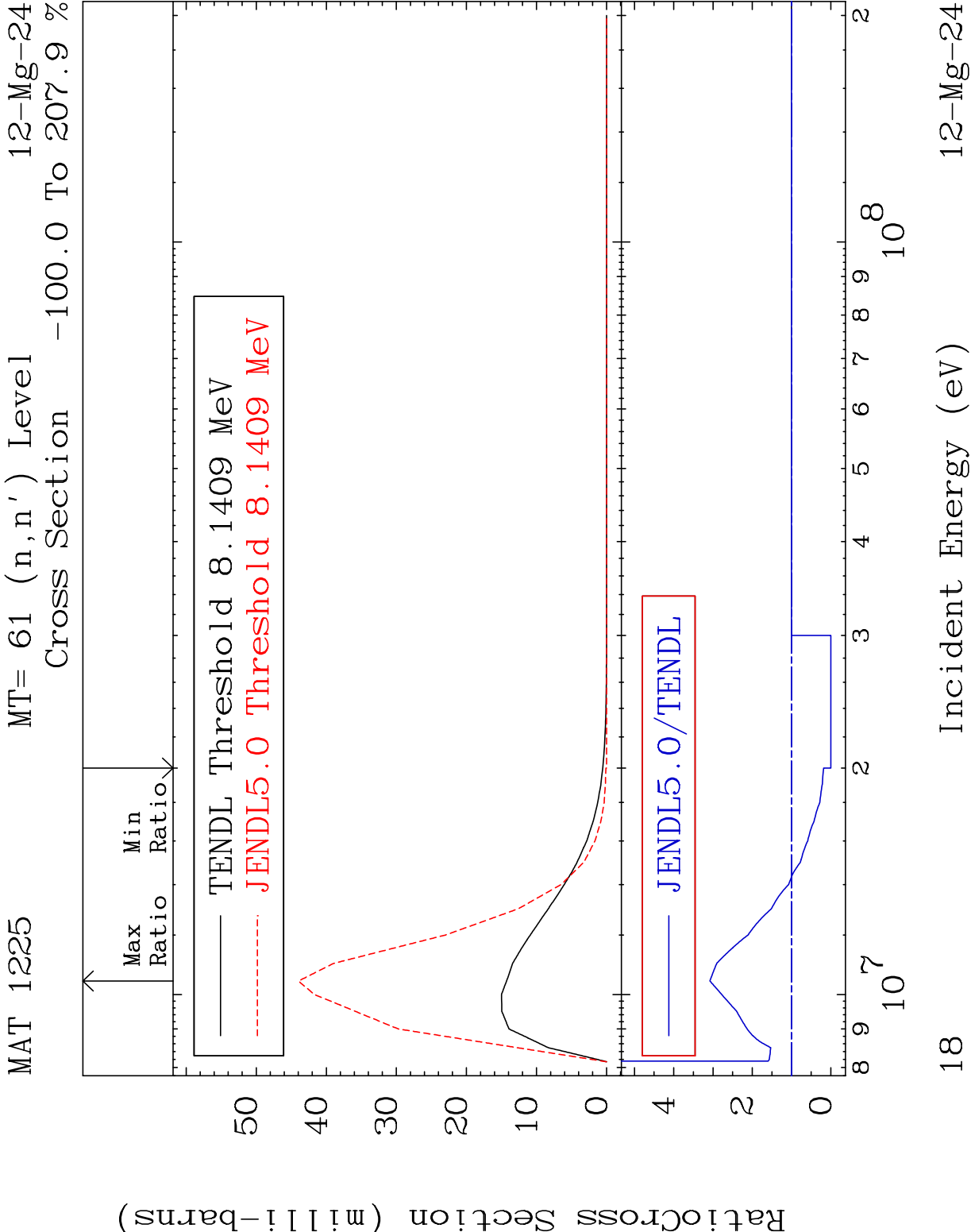
MAT 1225 MT= 58 (n,n') Level 12-Mg-24
Cross Section -100.0 To 87.96 %

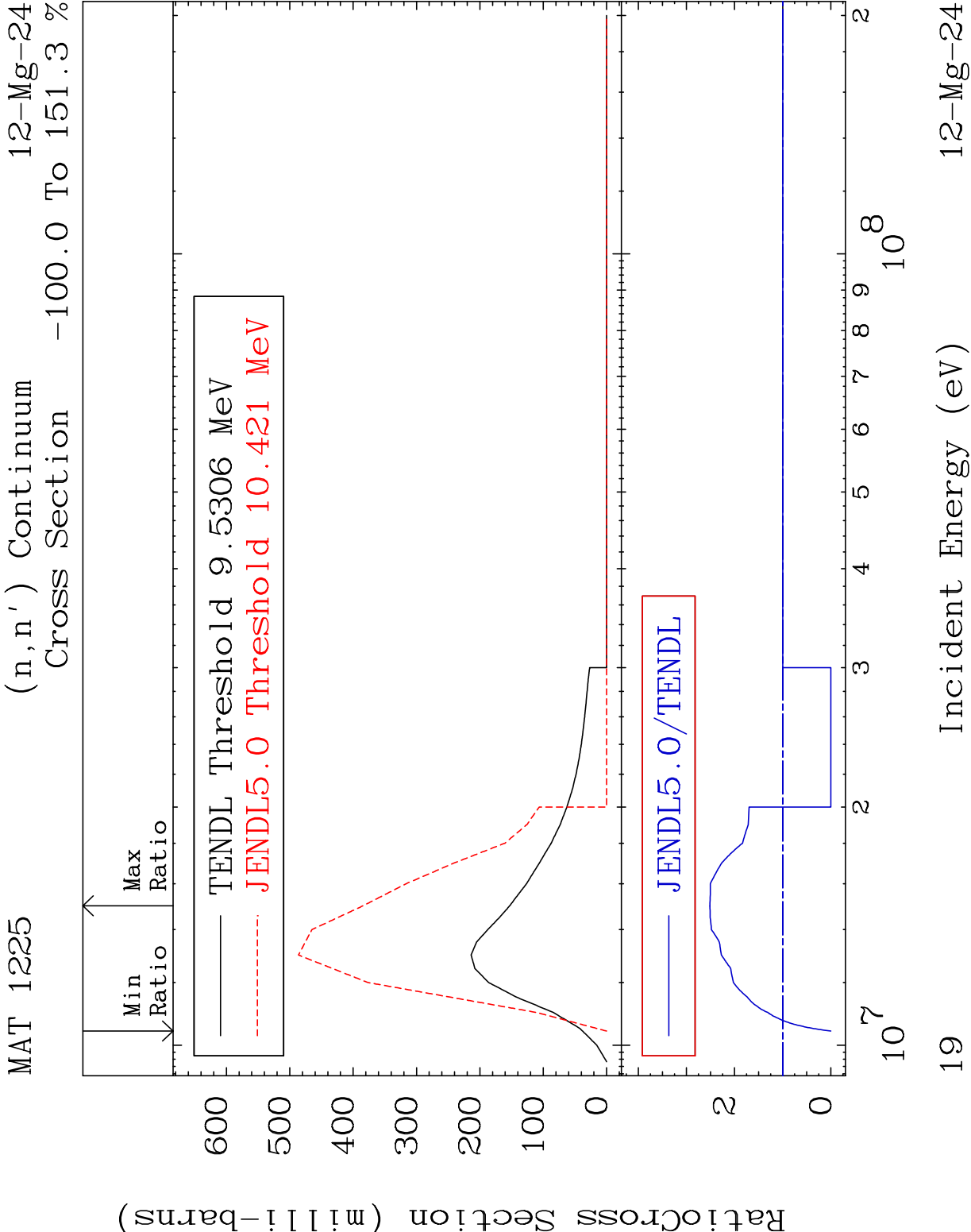


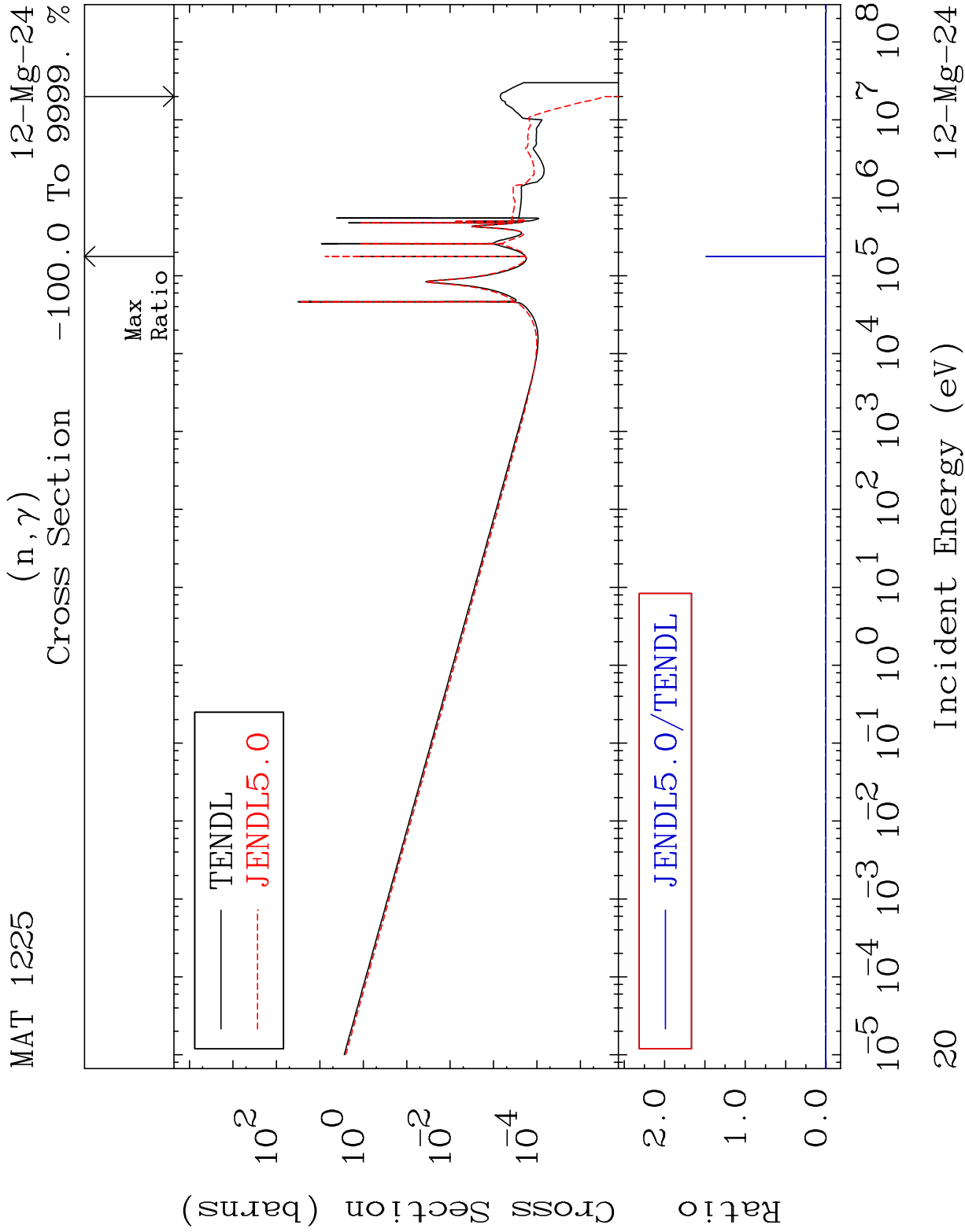
15 12-Mg-24

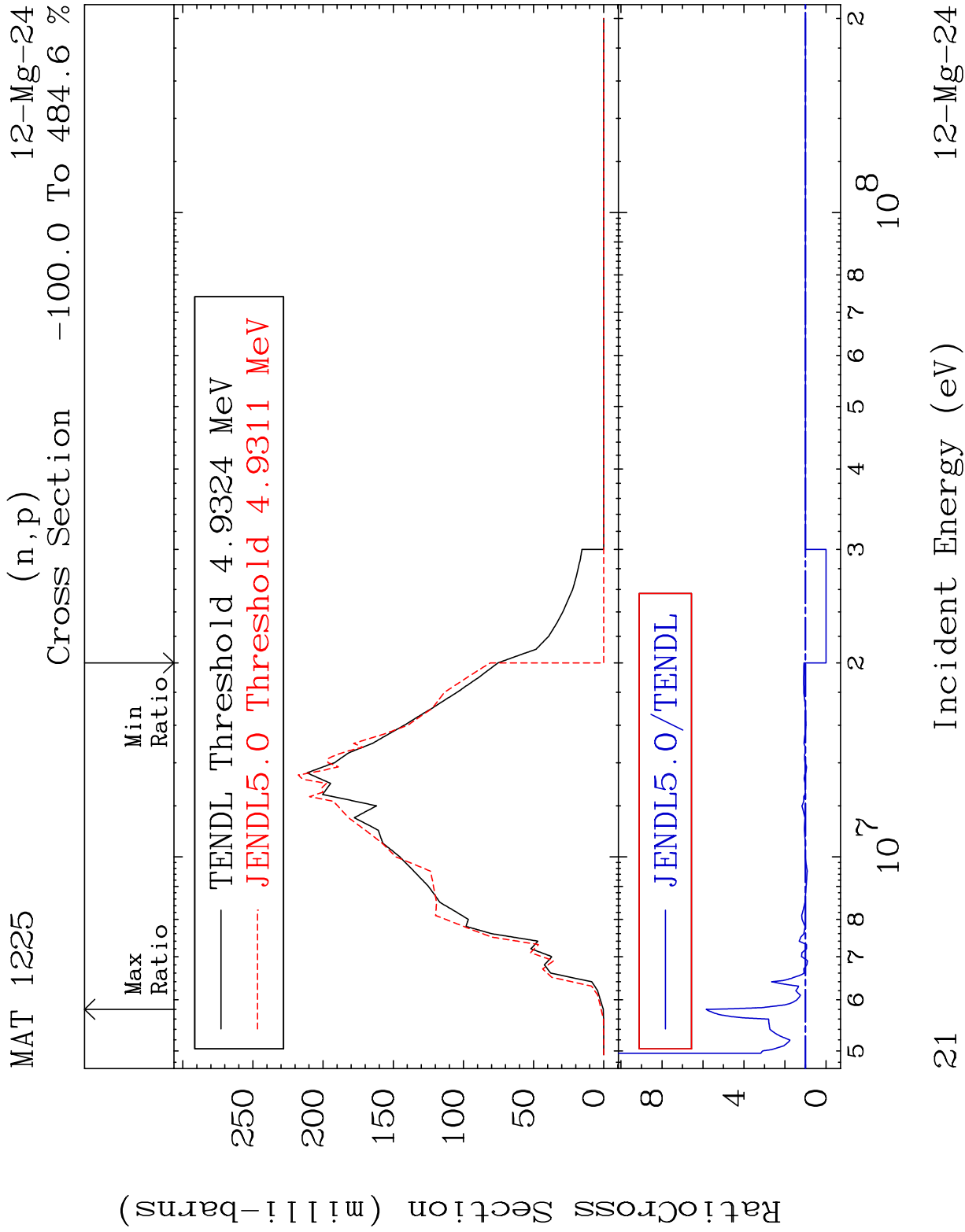


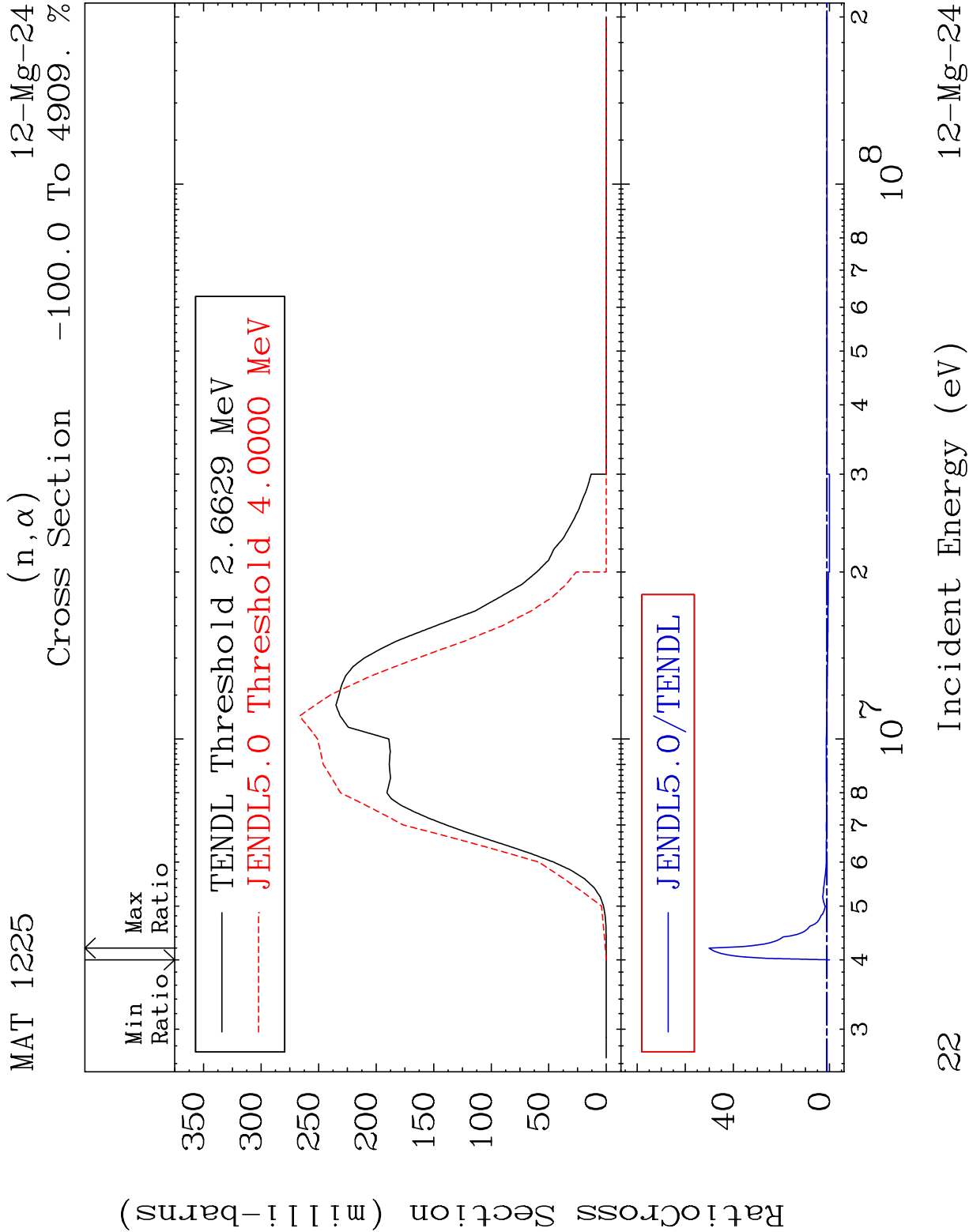


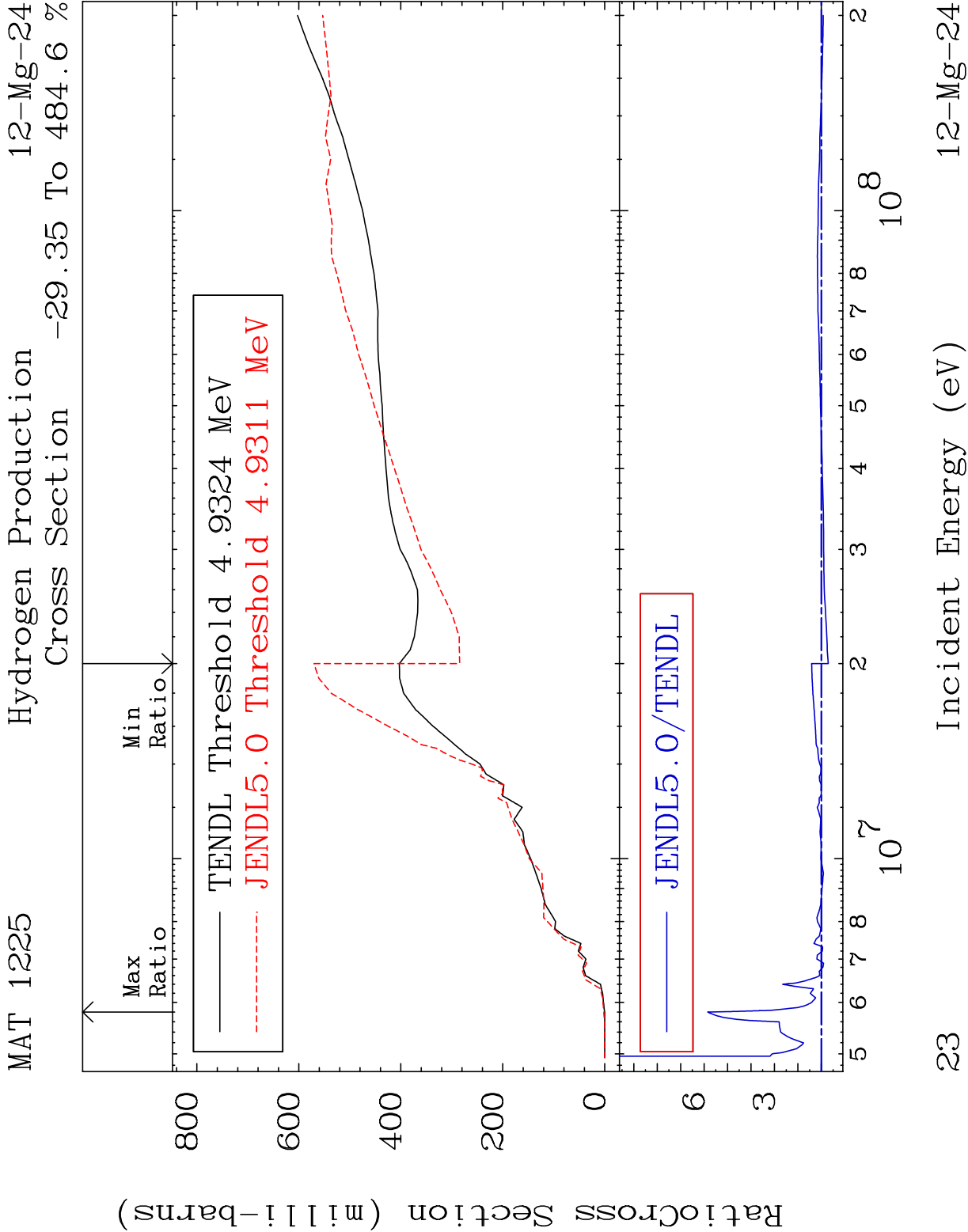


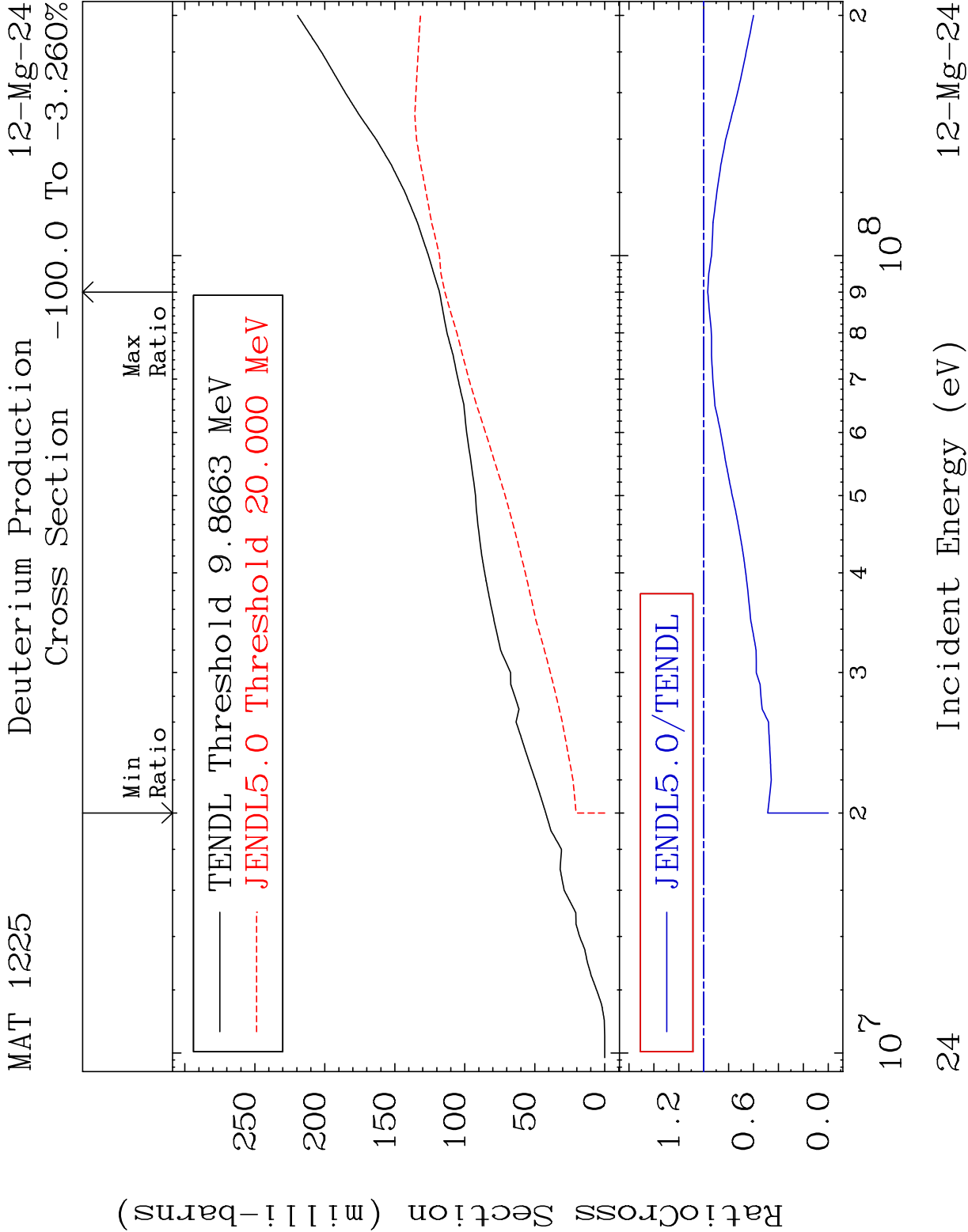


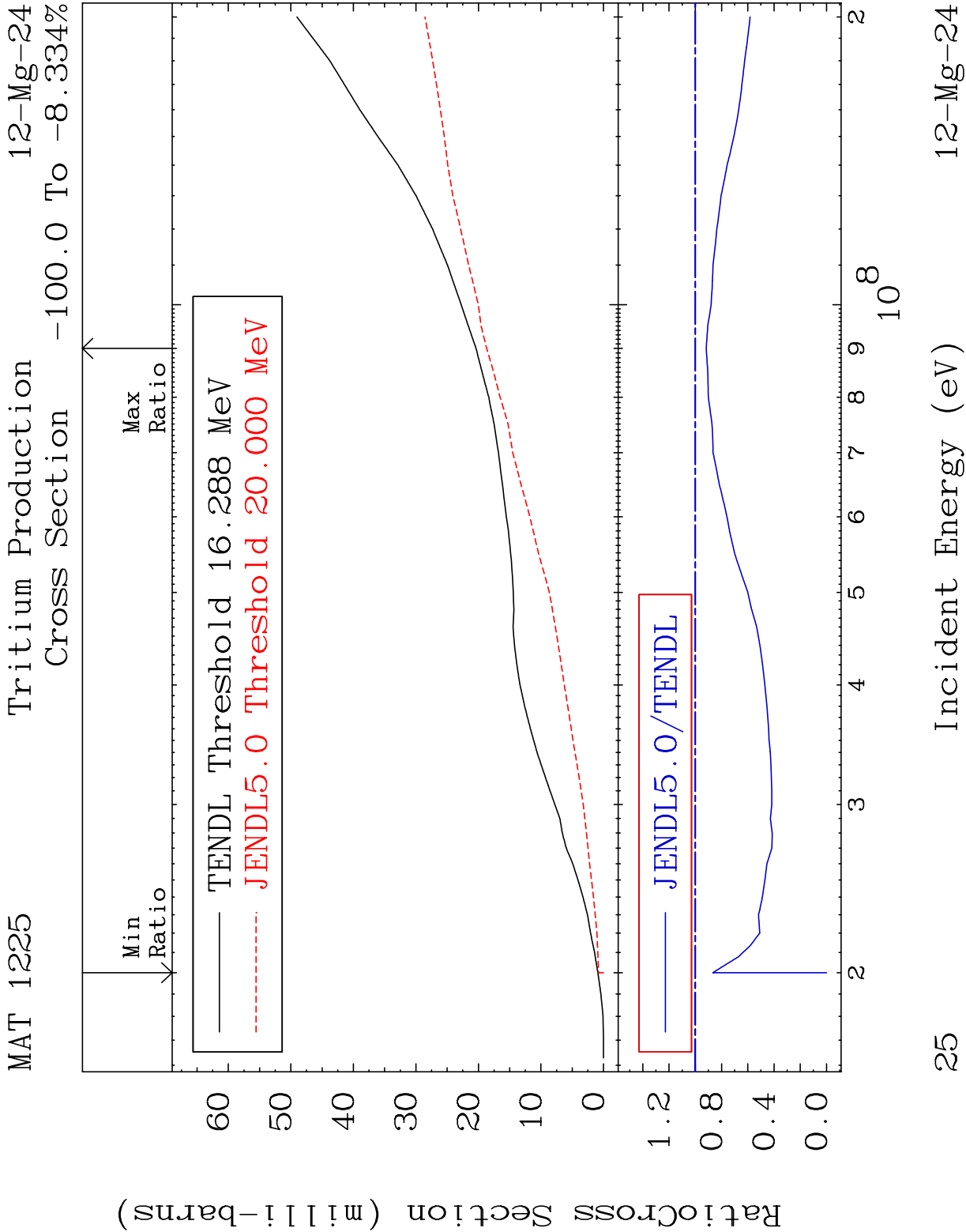


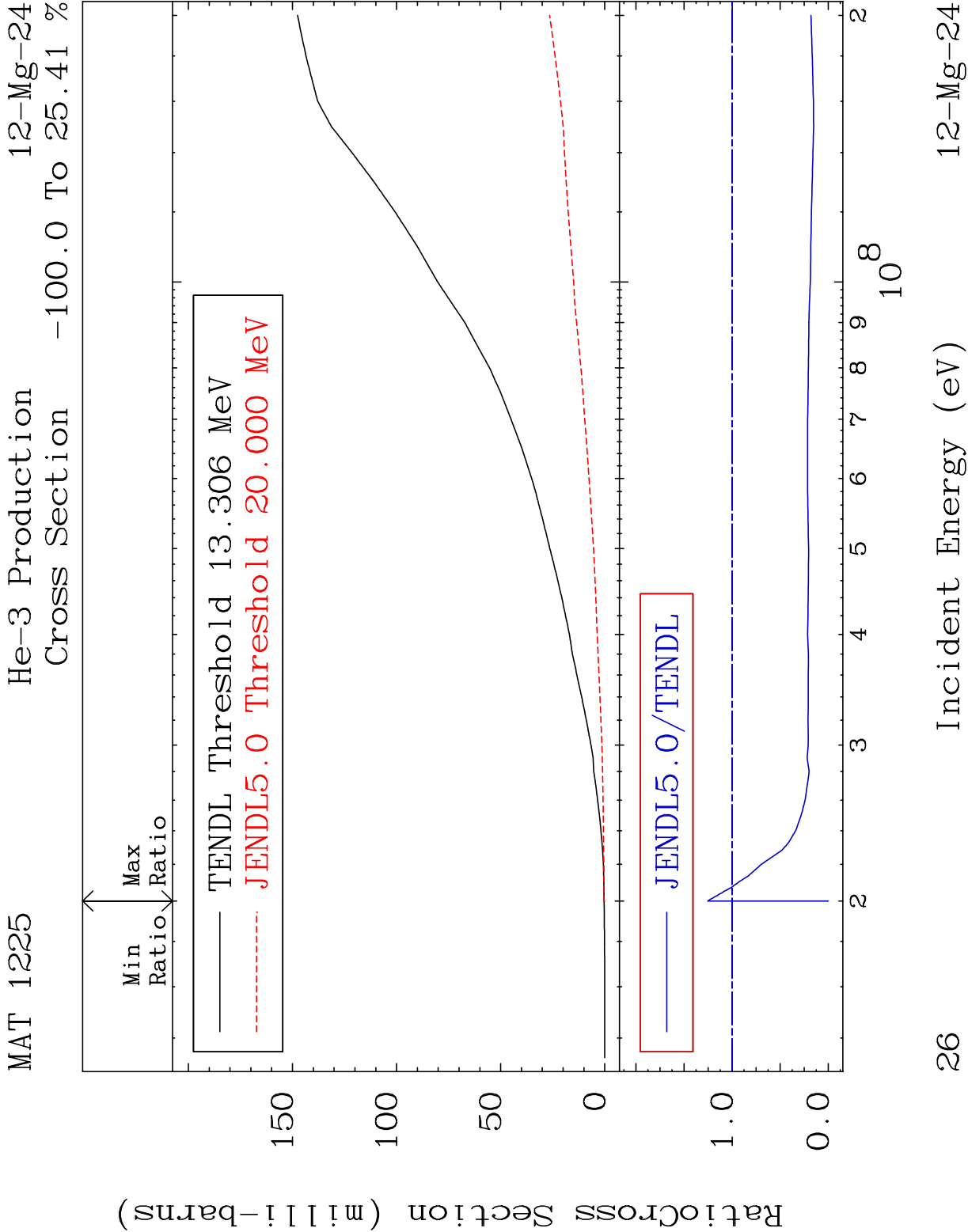


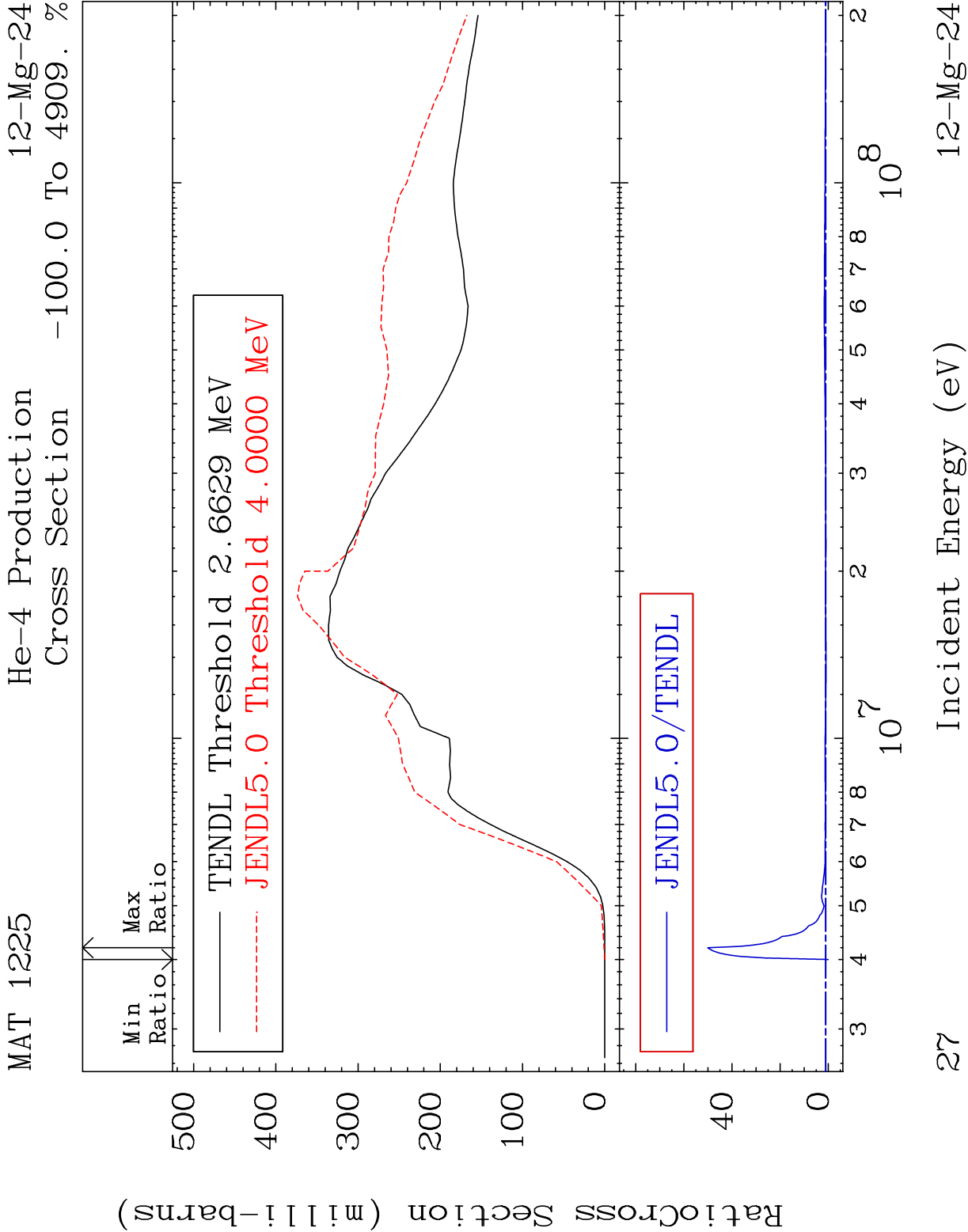


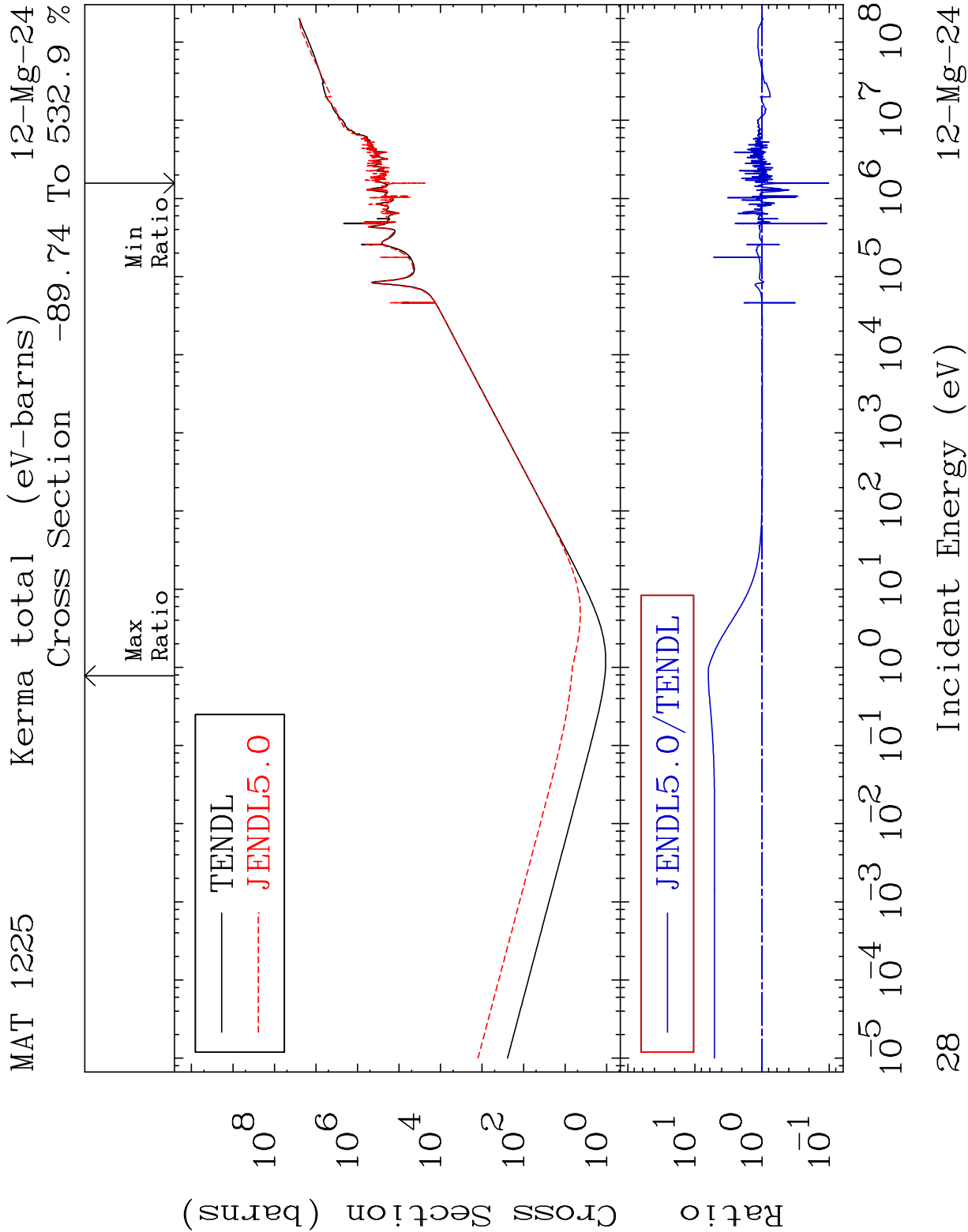


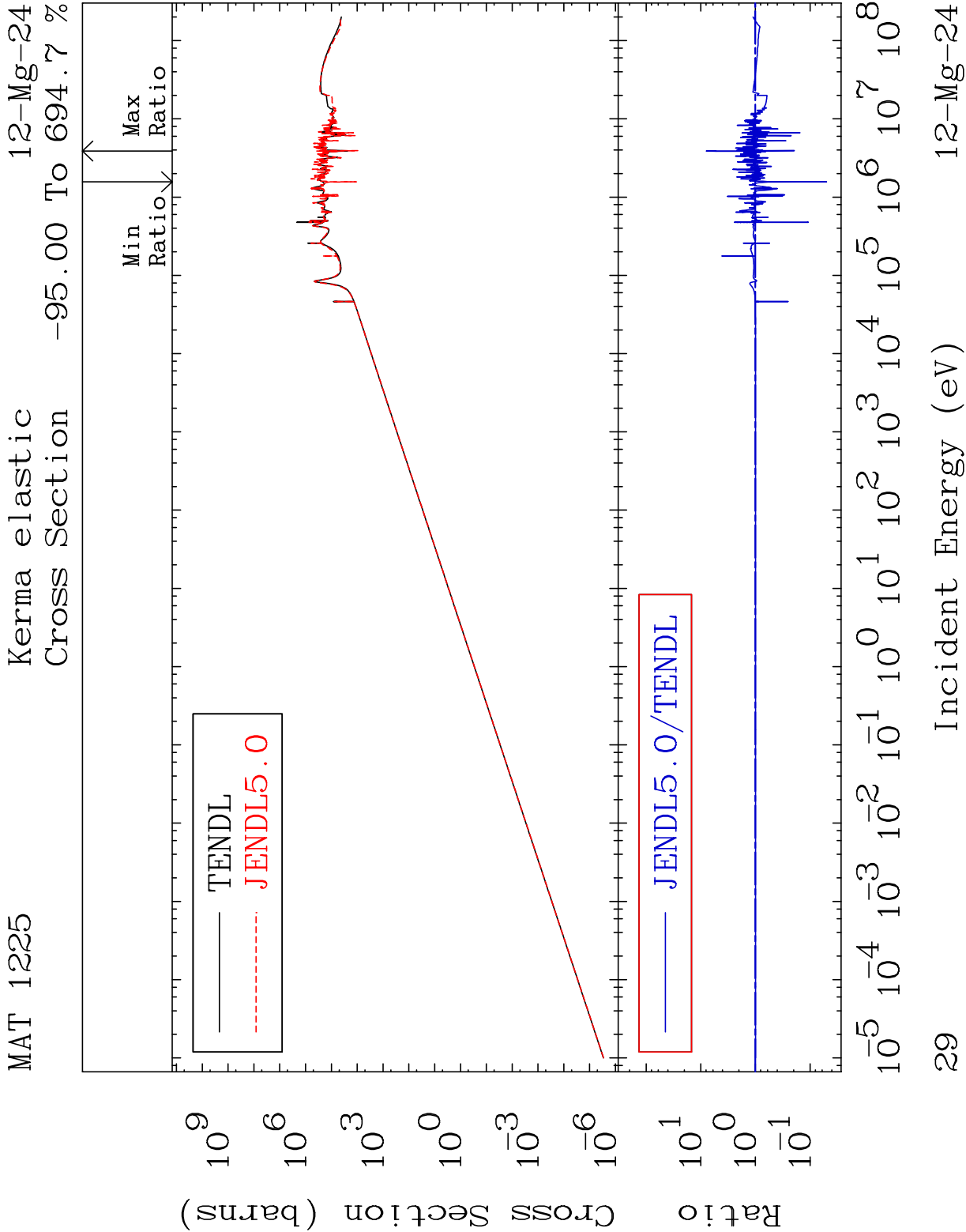




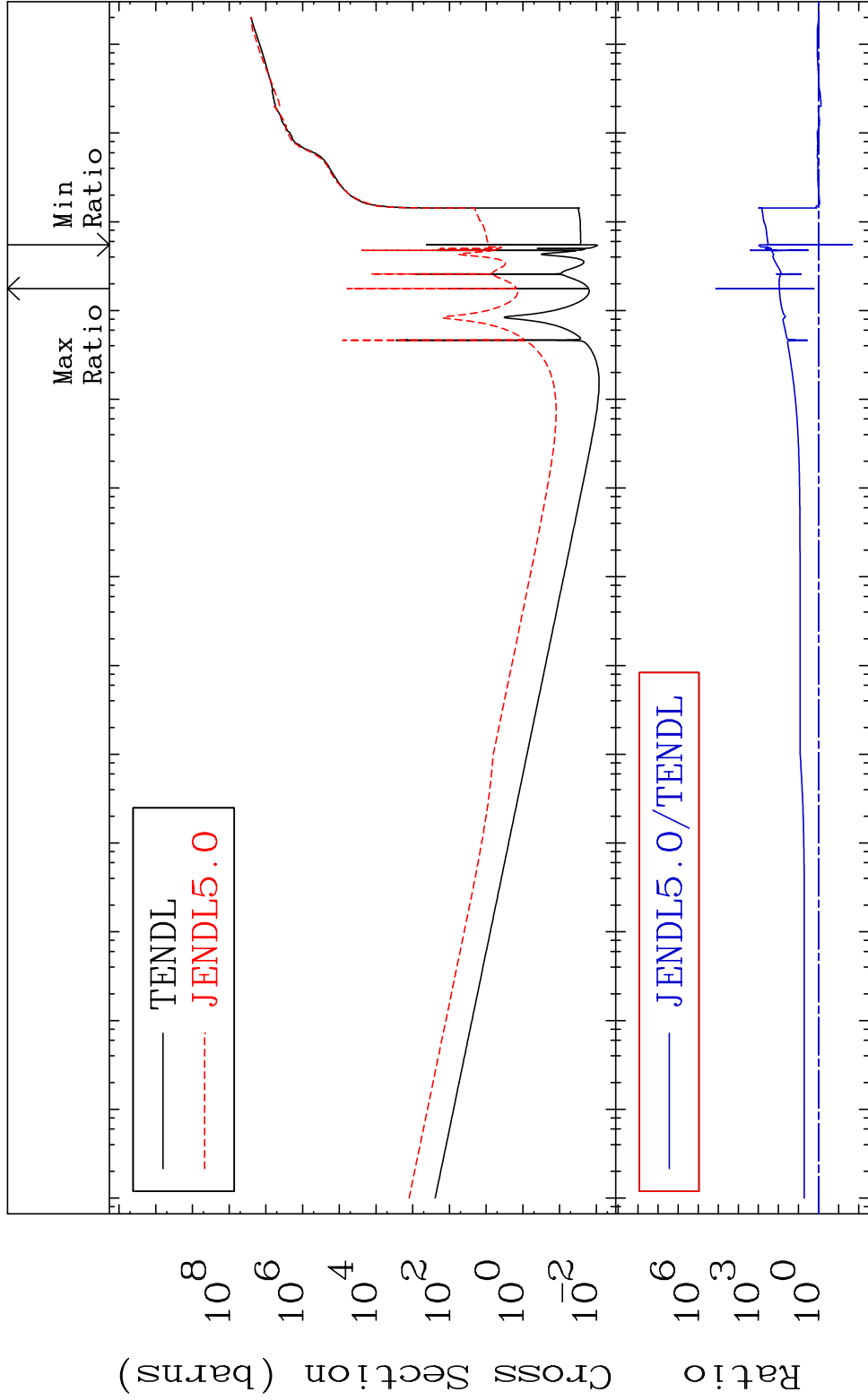




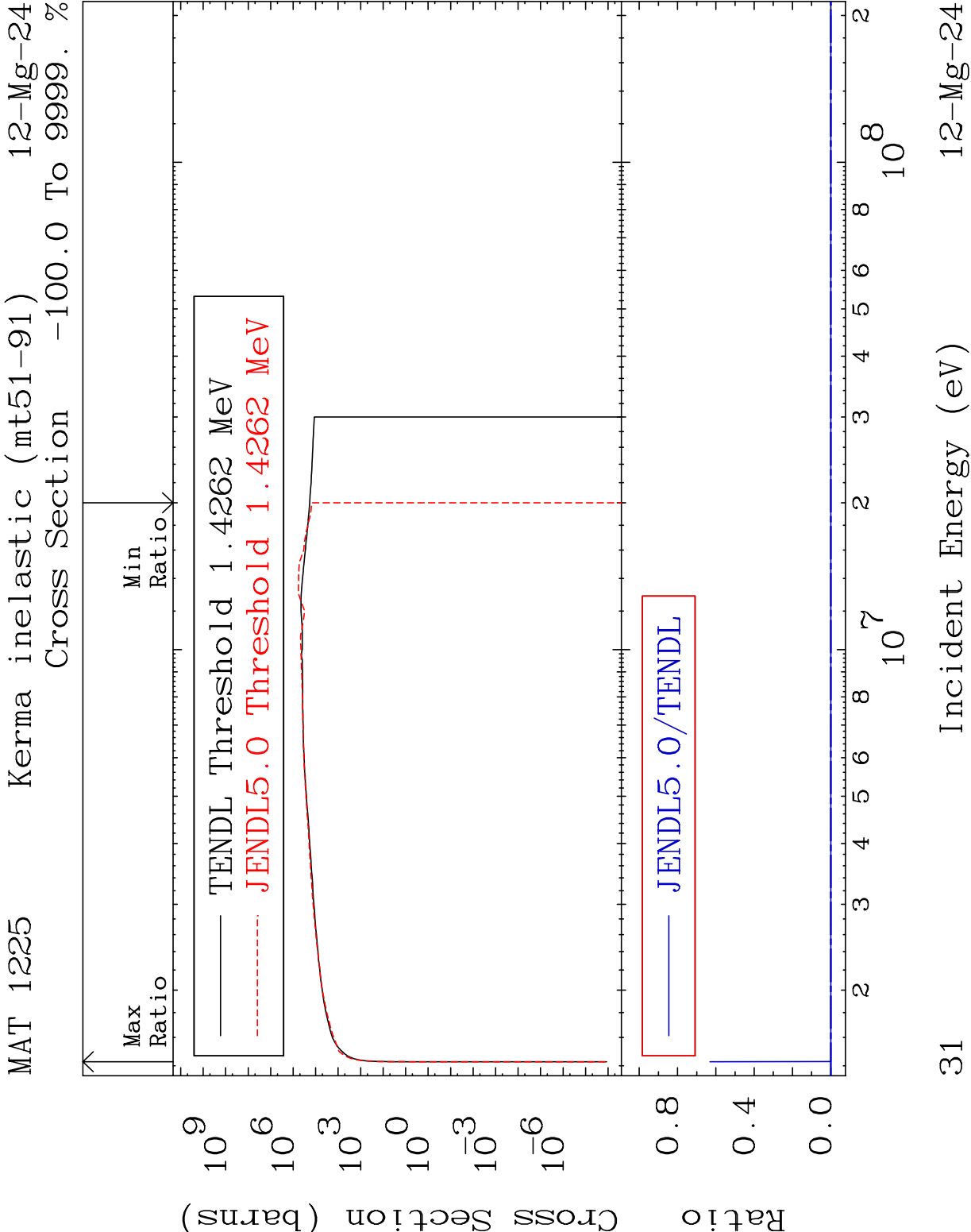




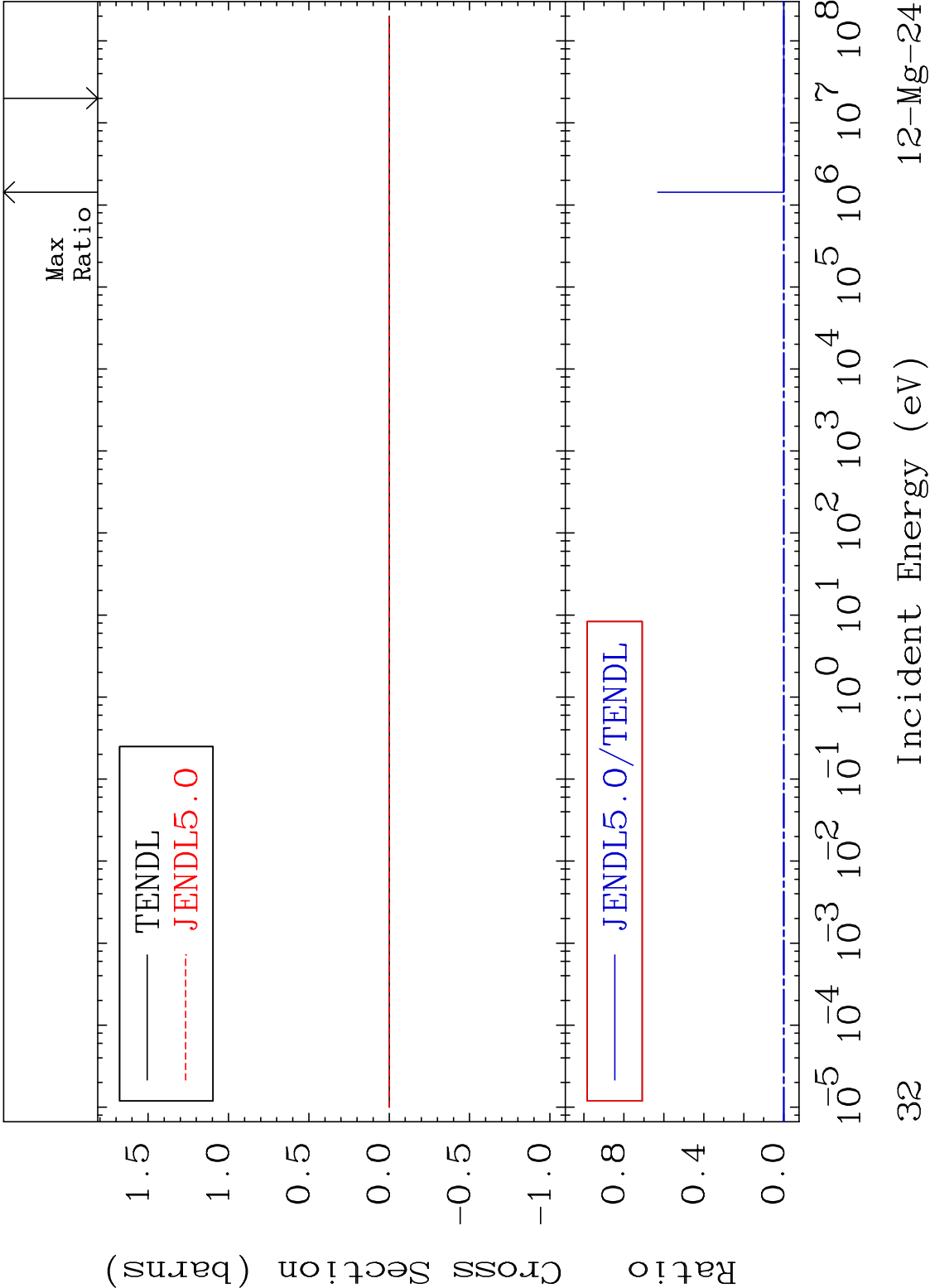
MAT 1225 Kerma non-elastic (all but mt2) ¹²Mg-24
Cross Section -97.91 To 9999. %

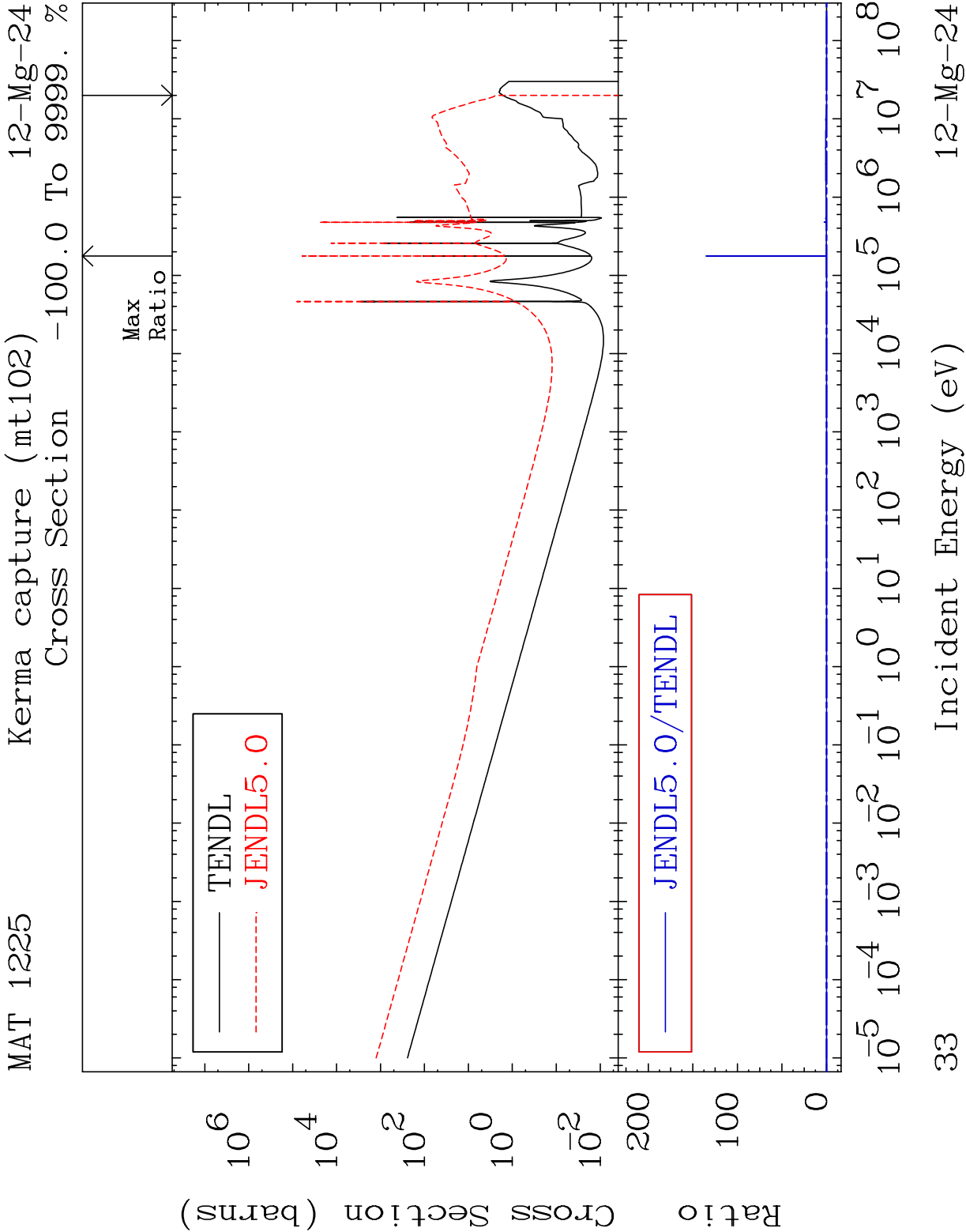


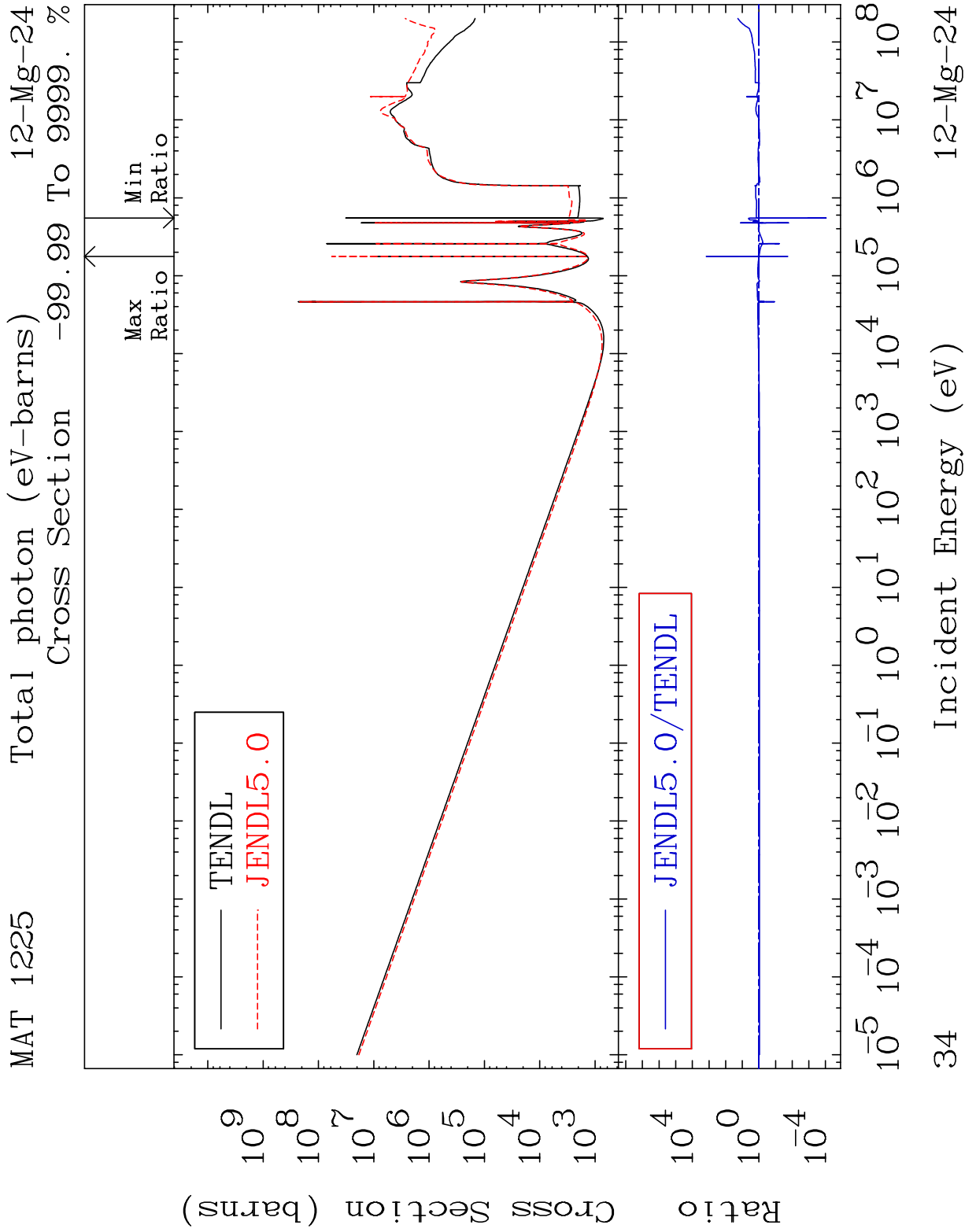
30 Incident Energy (eV) ¹²Mg-24



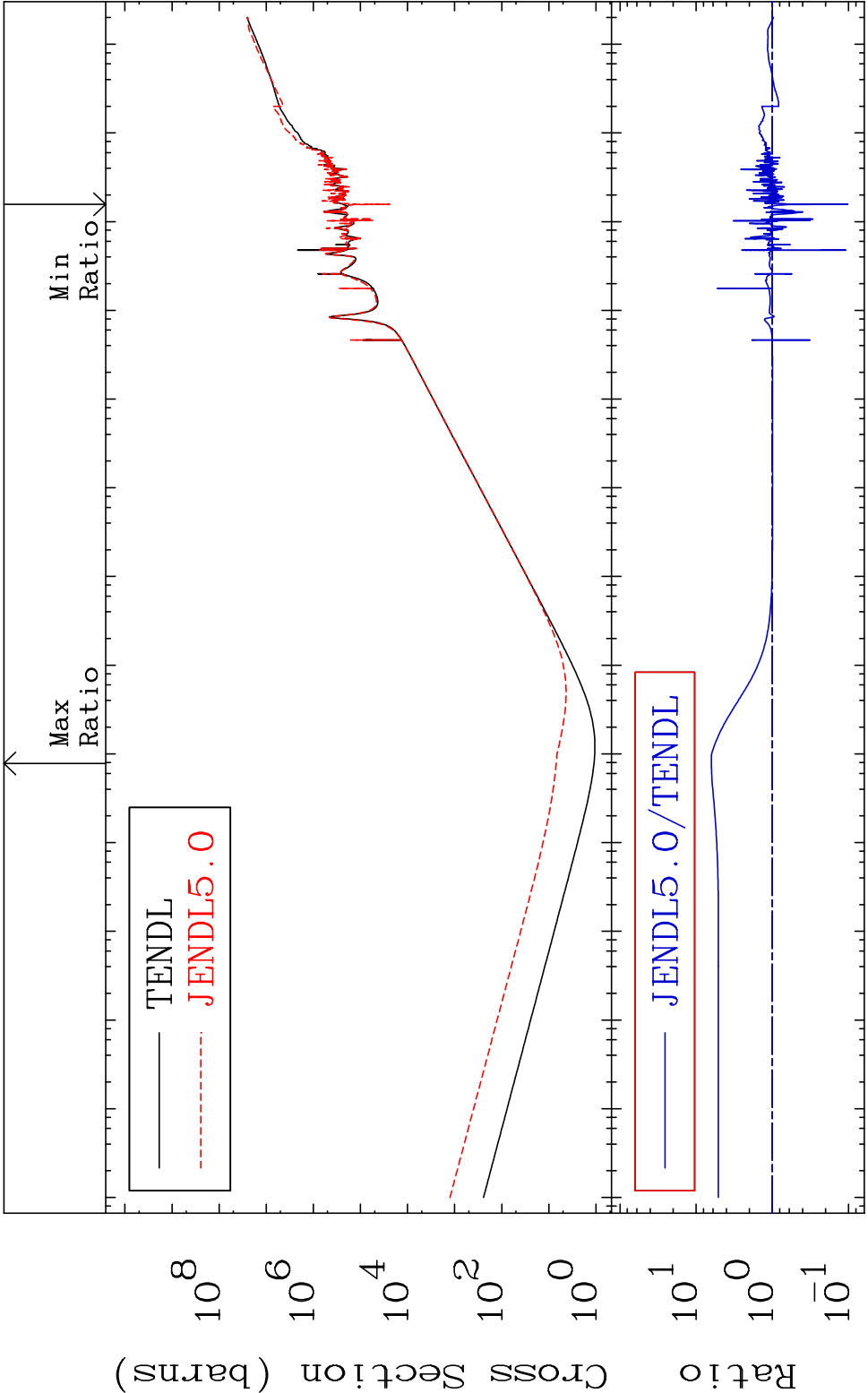
MAT 1225 Kerma fission (mt18 or mt19-20-21-38) 12-Mg-24
Cross Section -100.0 To 9999. %







MAT 1225 Total kinematic kerma (high limit) 12-Mg-24
Cross Section -89.74 To 532.9 %



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

35 Incident Energy (eV) 12-Mg-24

