

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

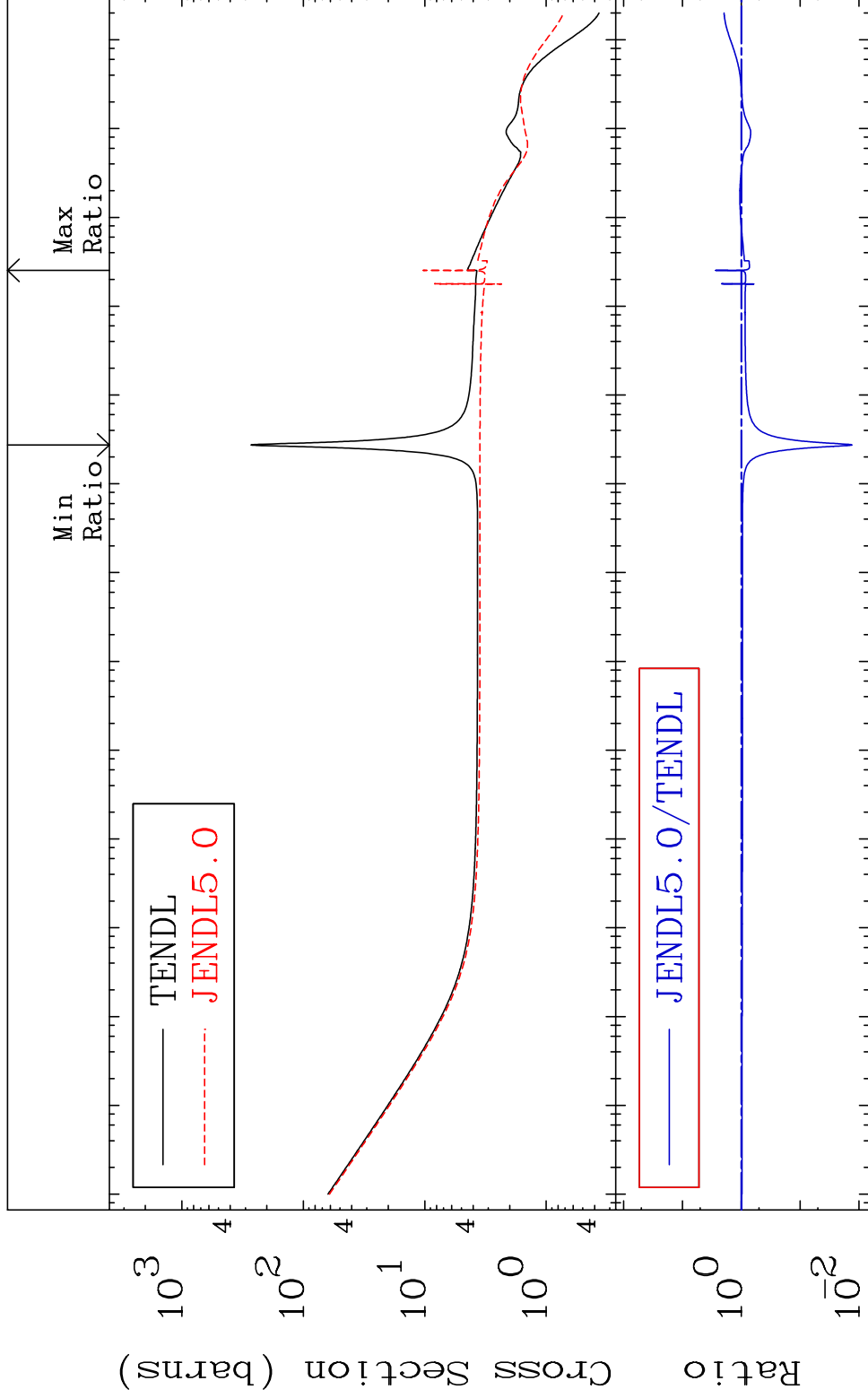
MAT 828

Total

8-0 -17

Cross Section

-98.70 To 172.8 %



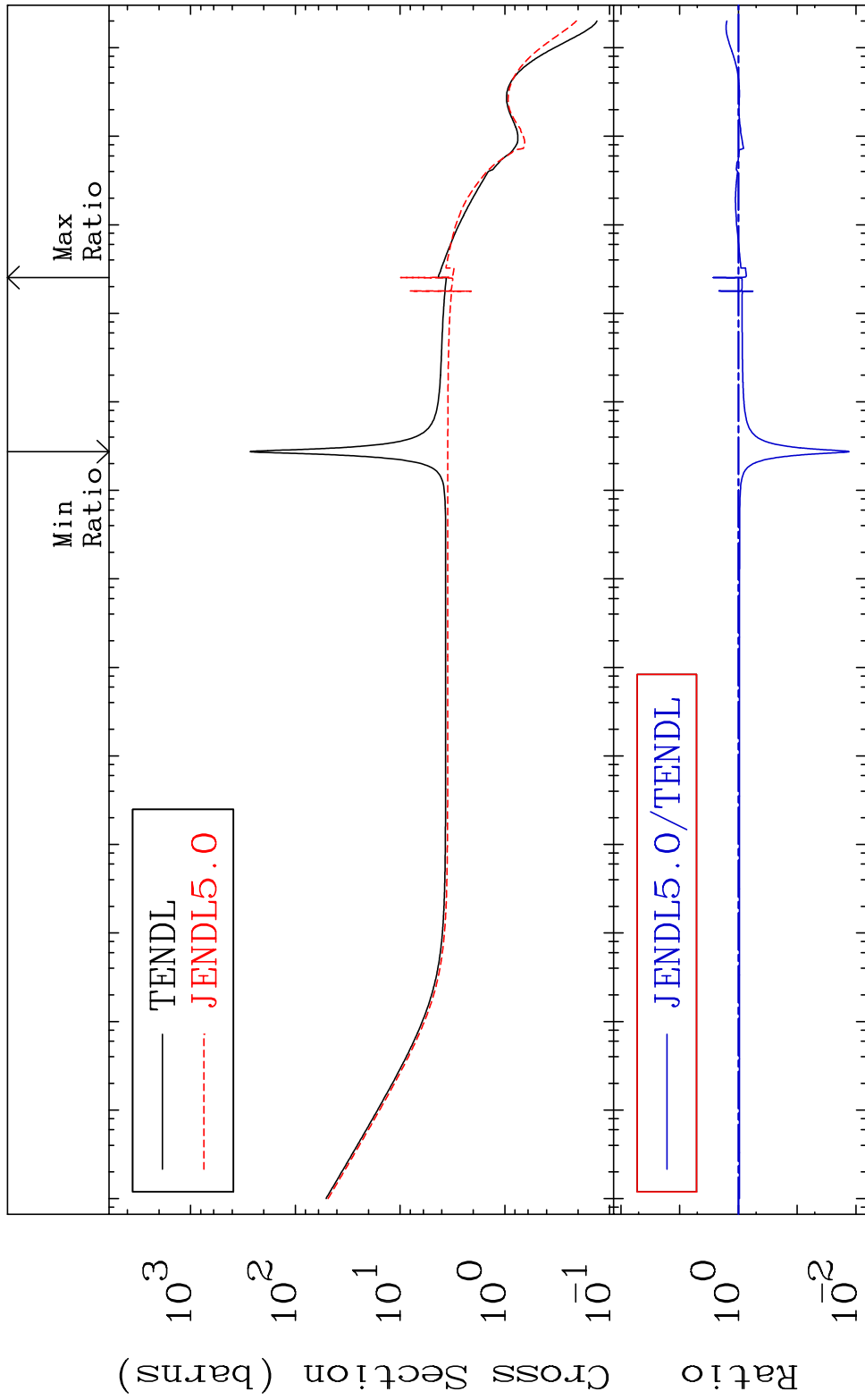
1

Incident Energy (eV)

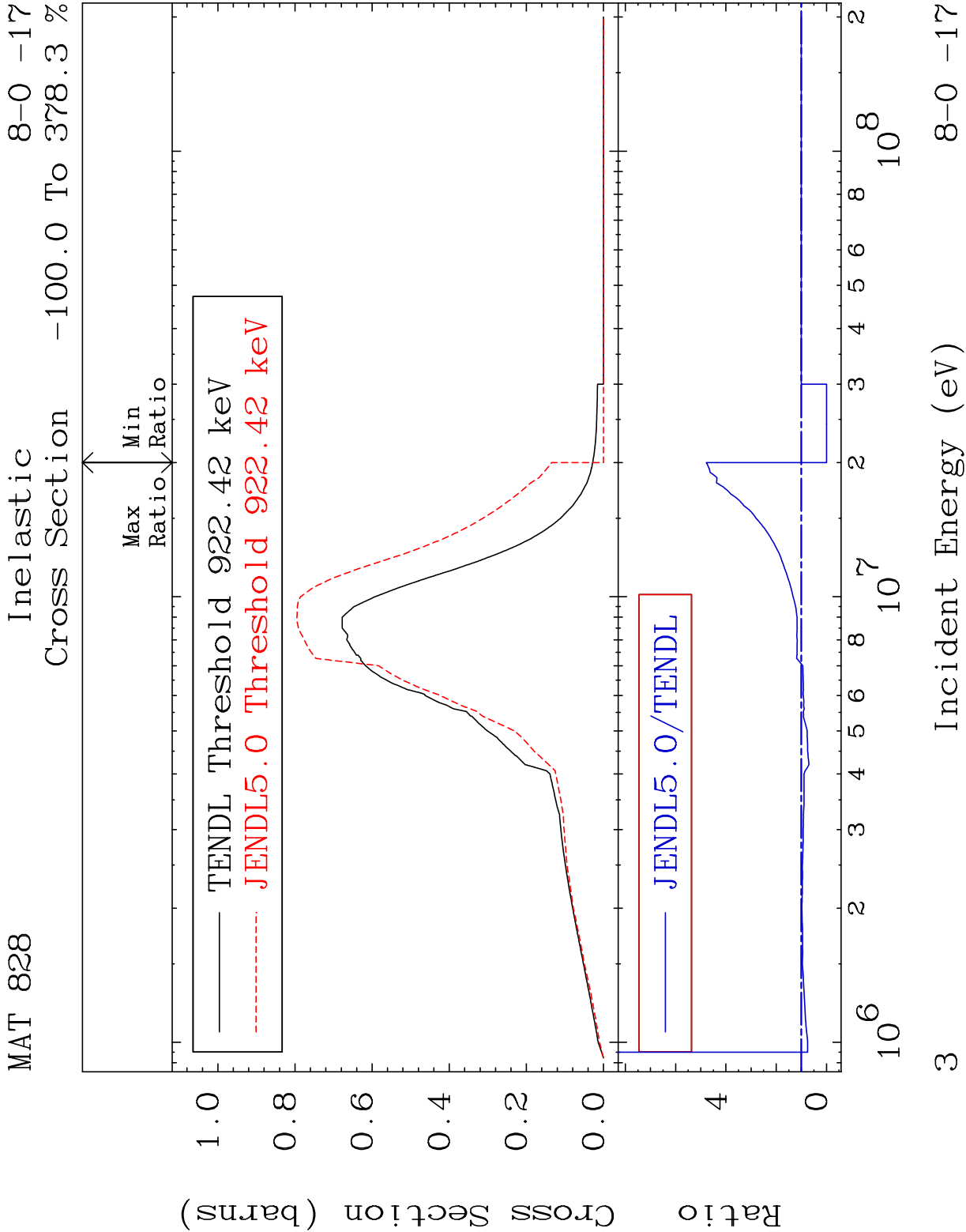
8-0 -17

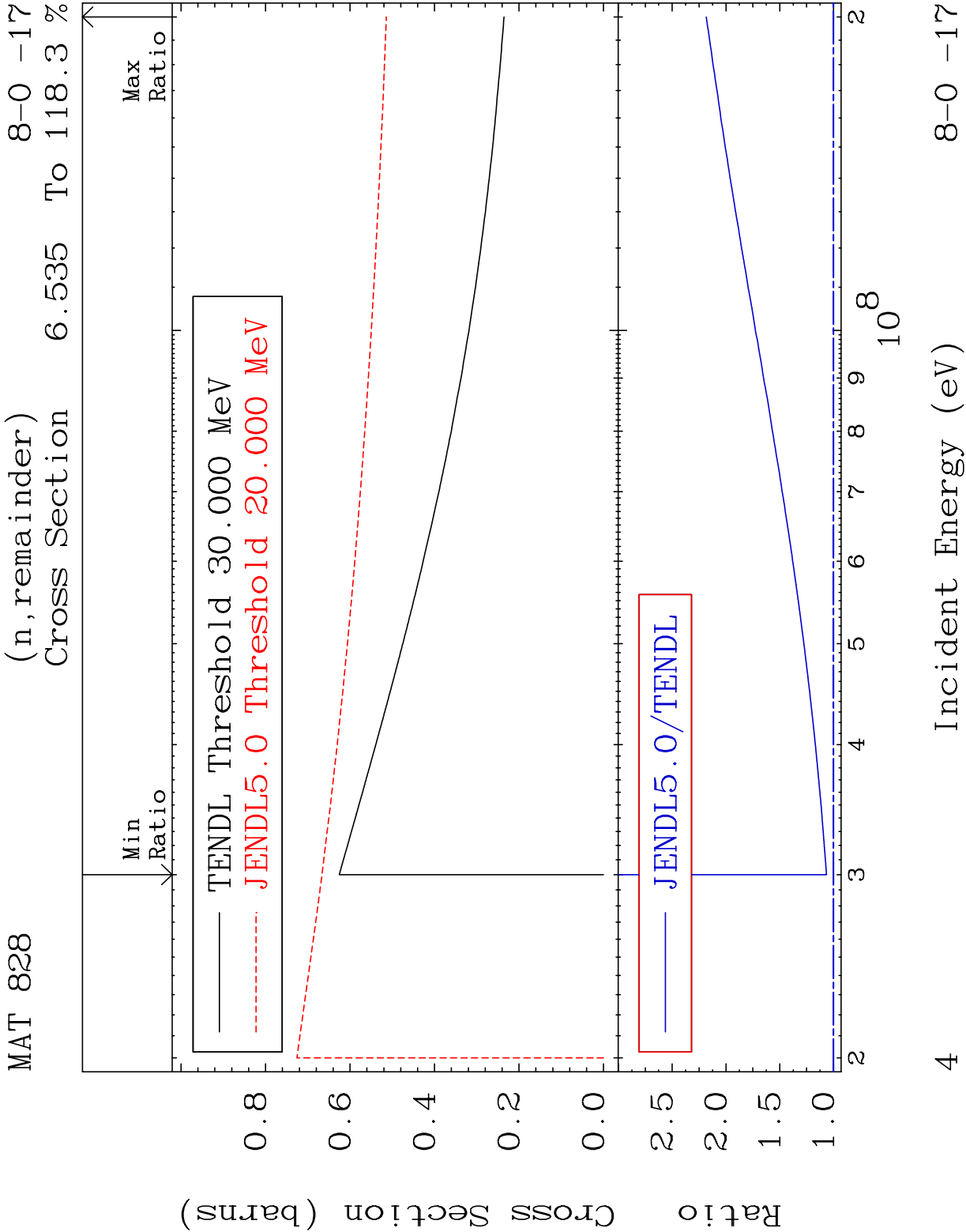
MAT 828

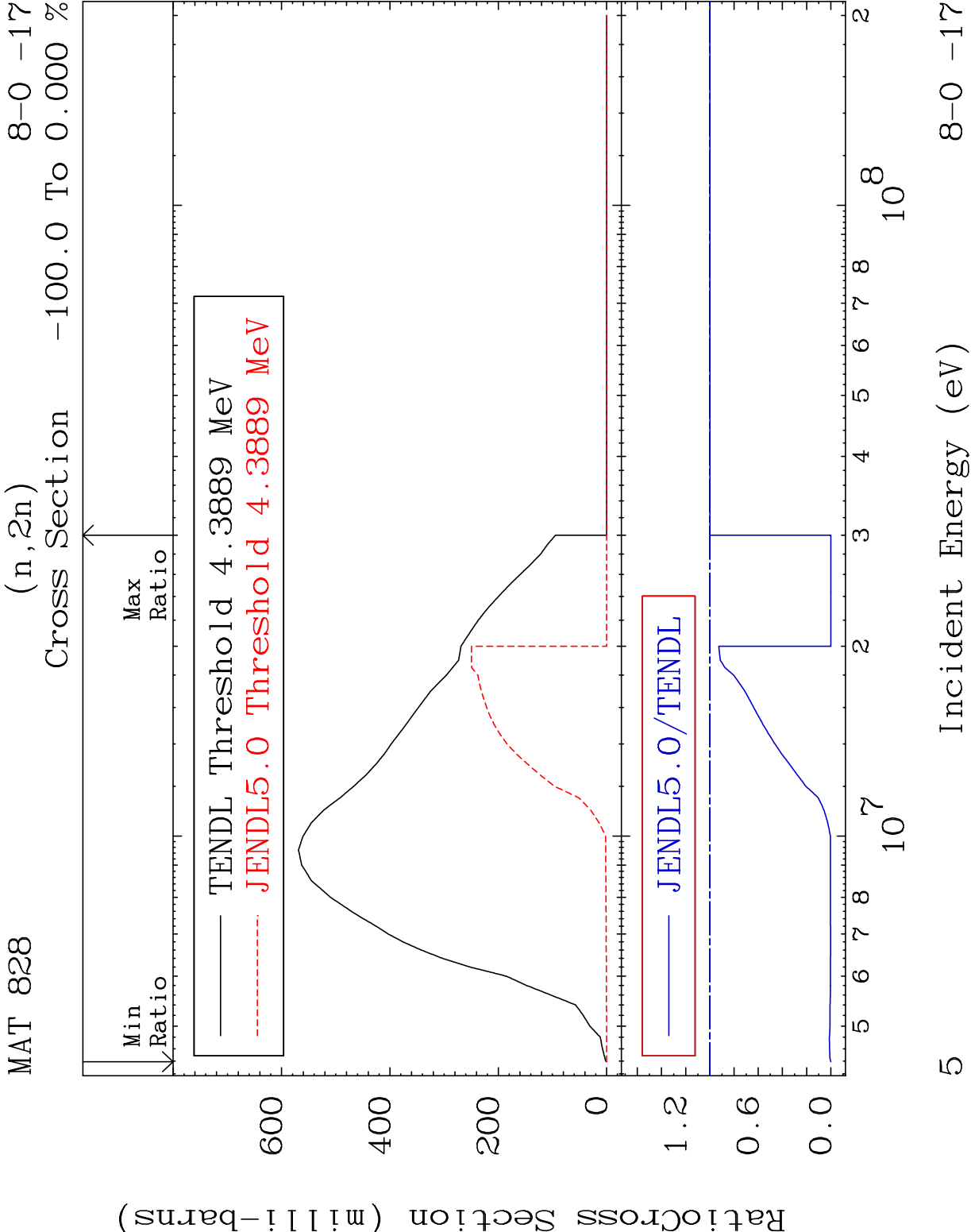
Elastic
Cross Section -98.70 To 168.5 % 8-0 -17

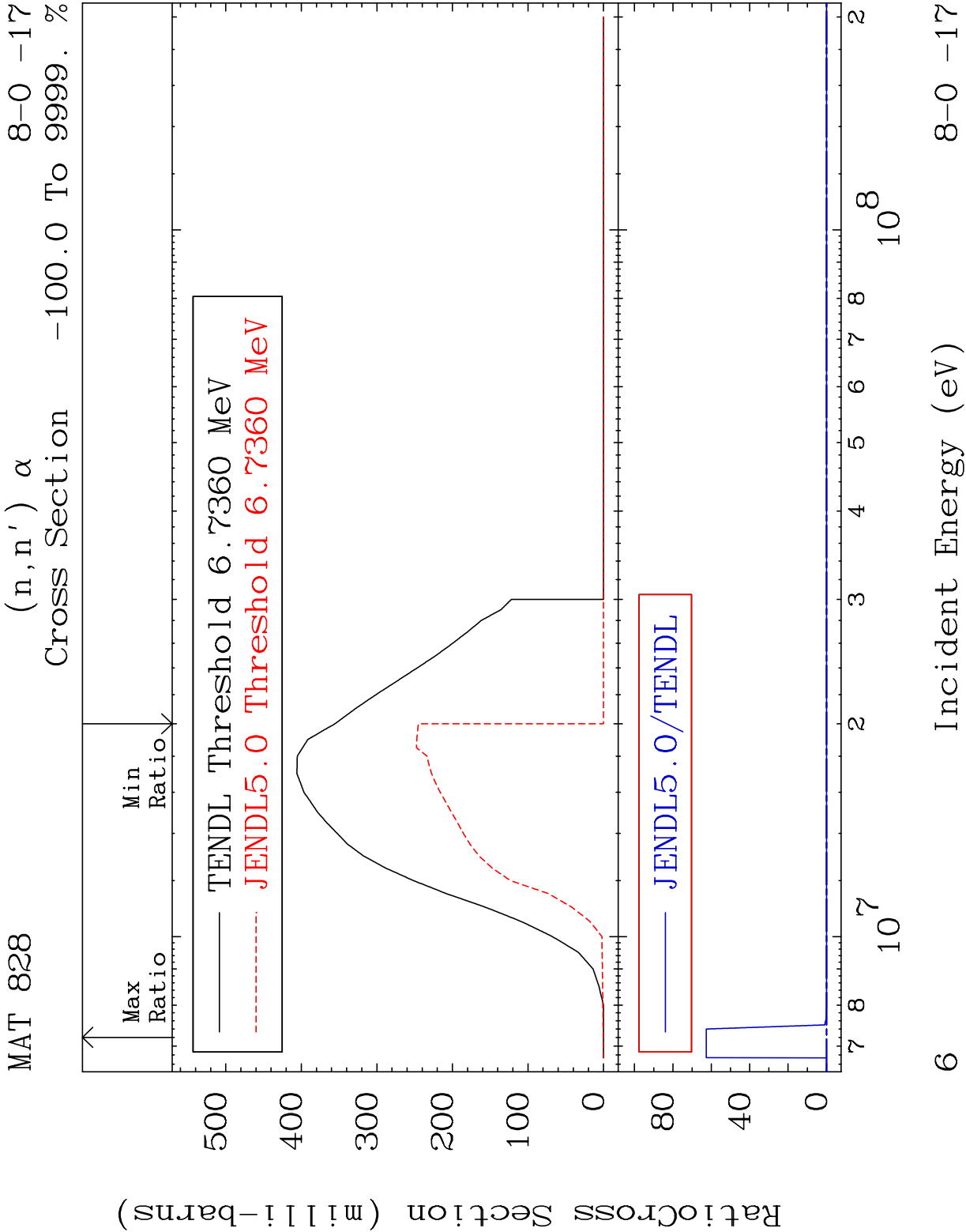


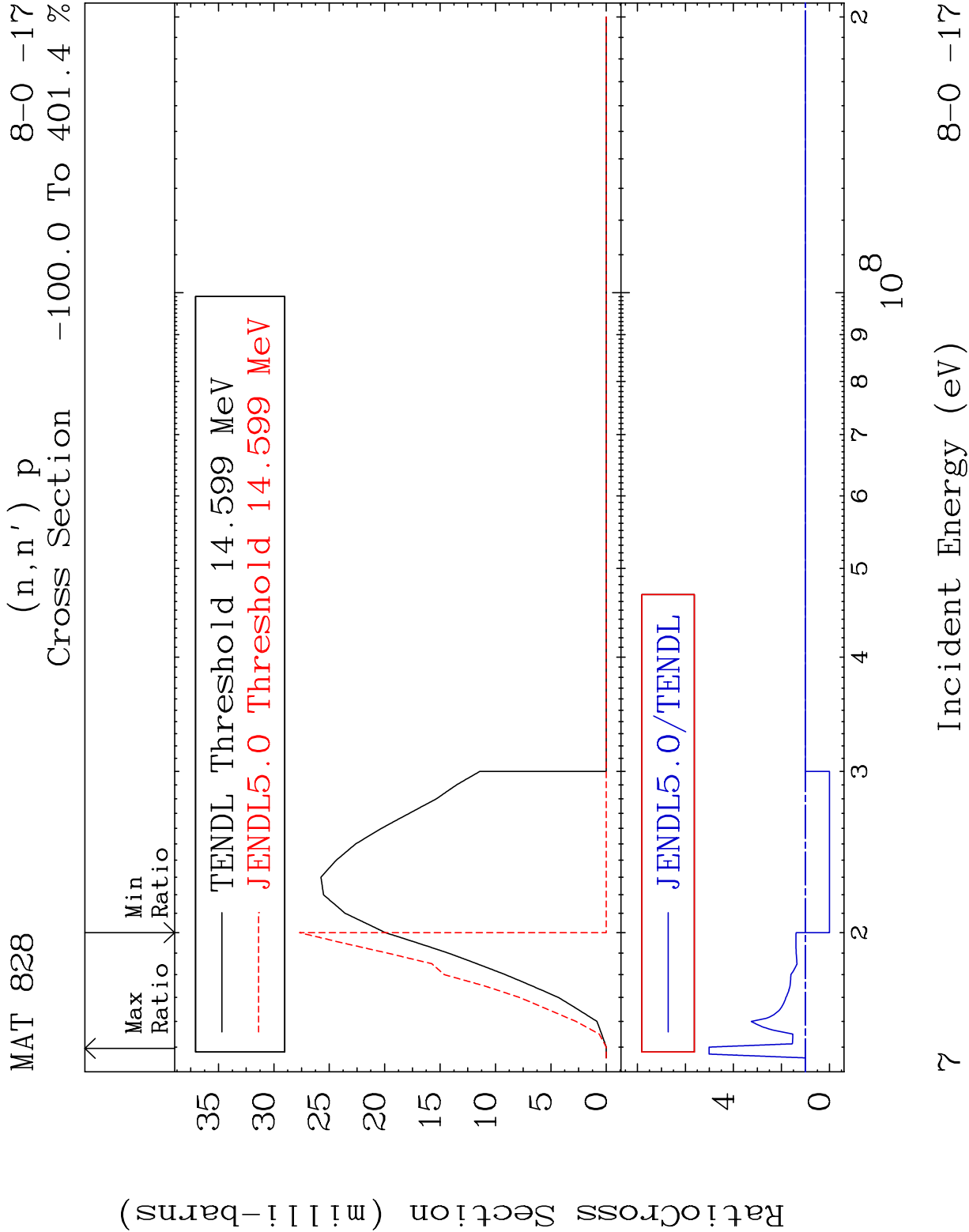
2 Incident Energy (eV) 8-0 -17

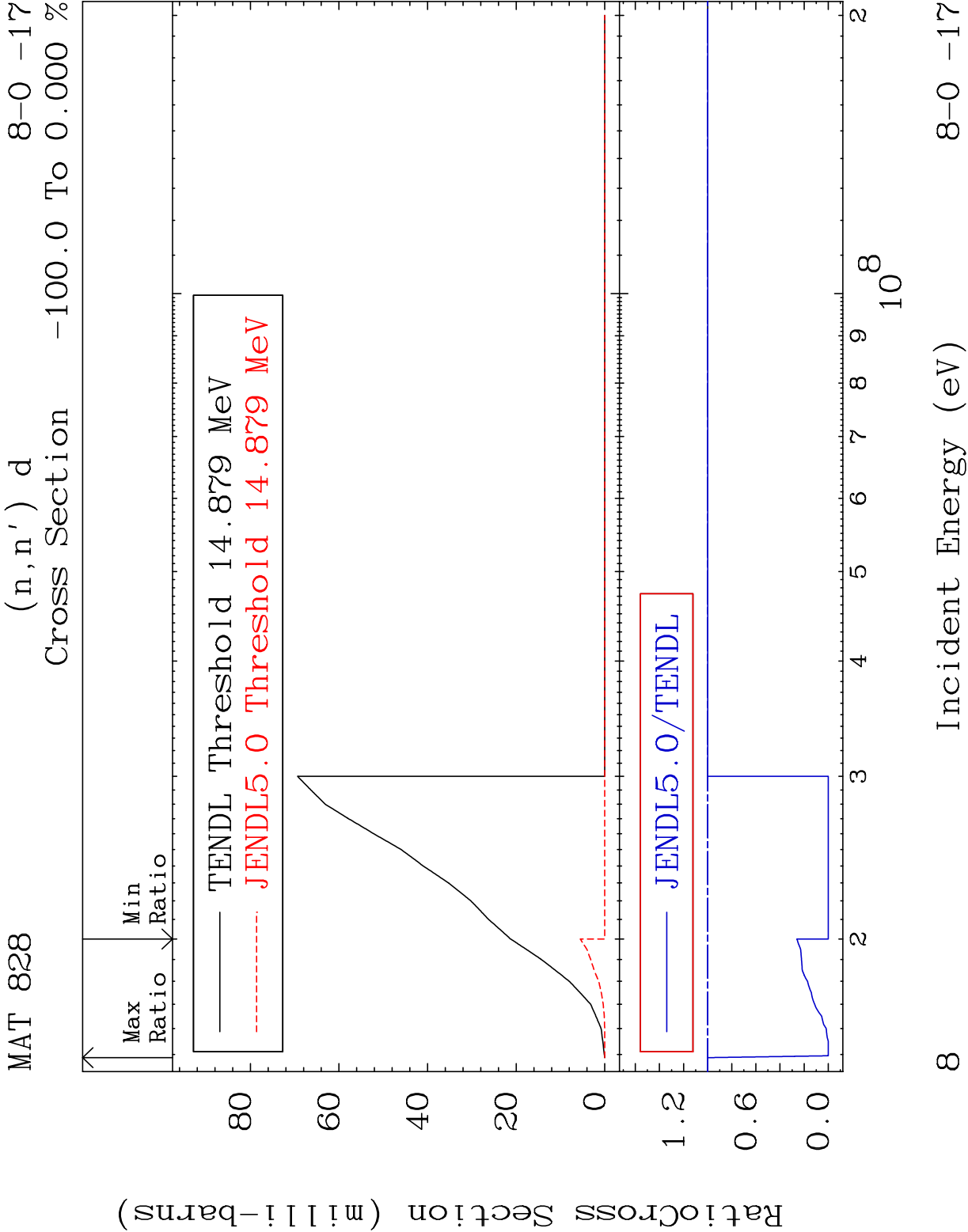


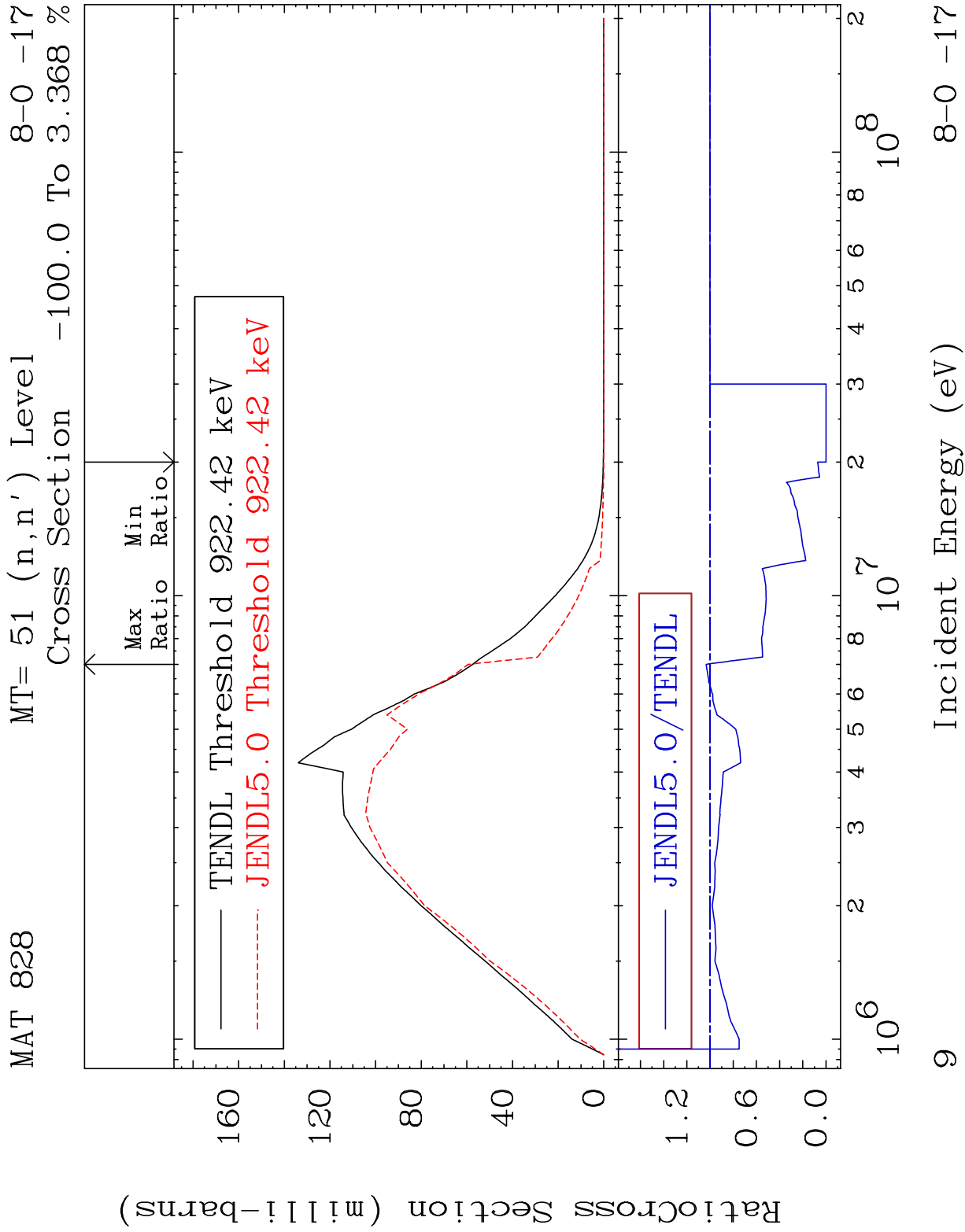


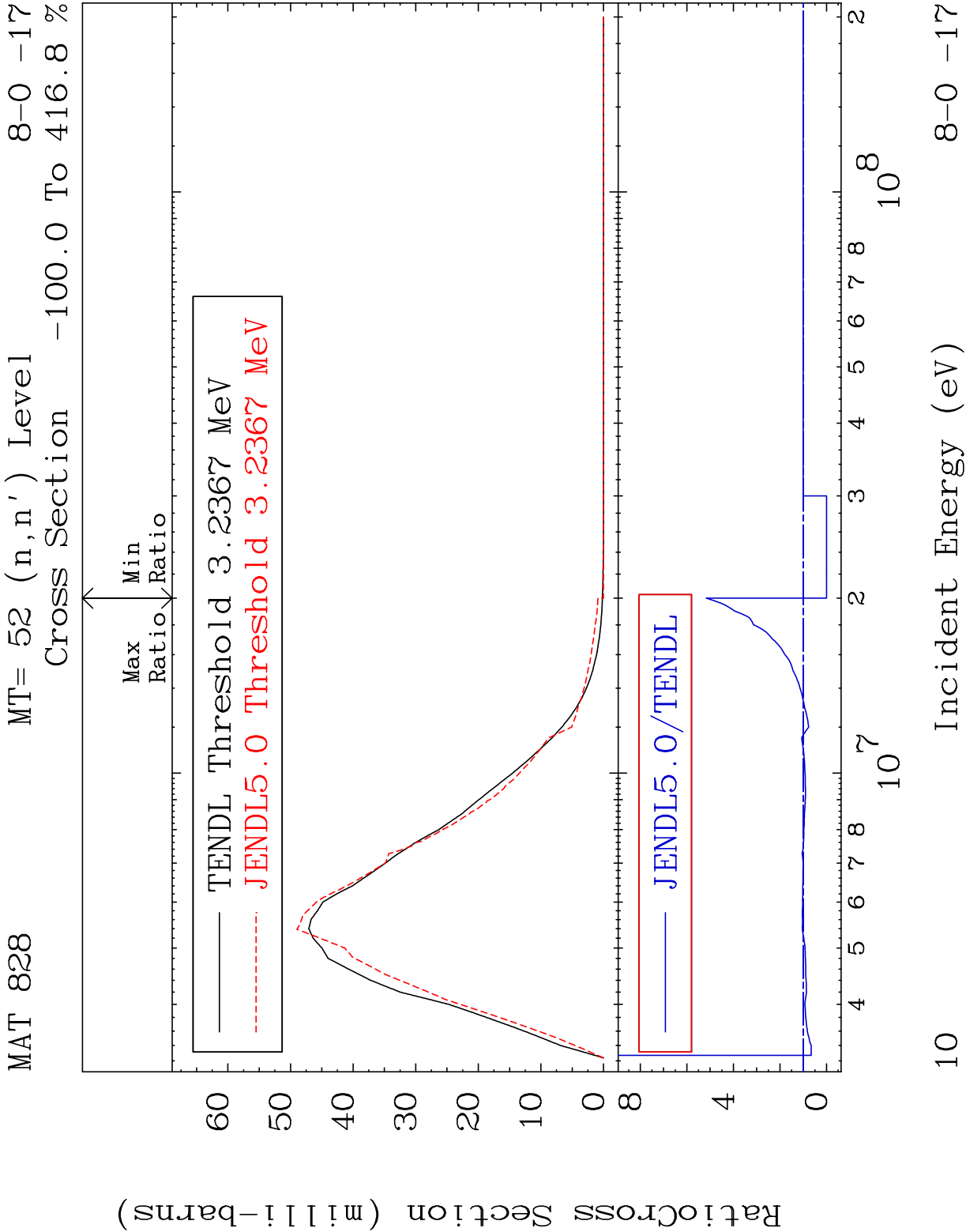


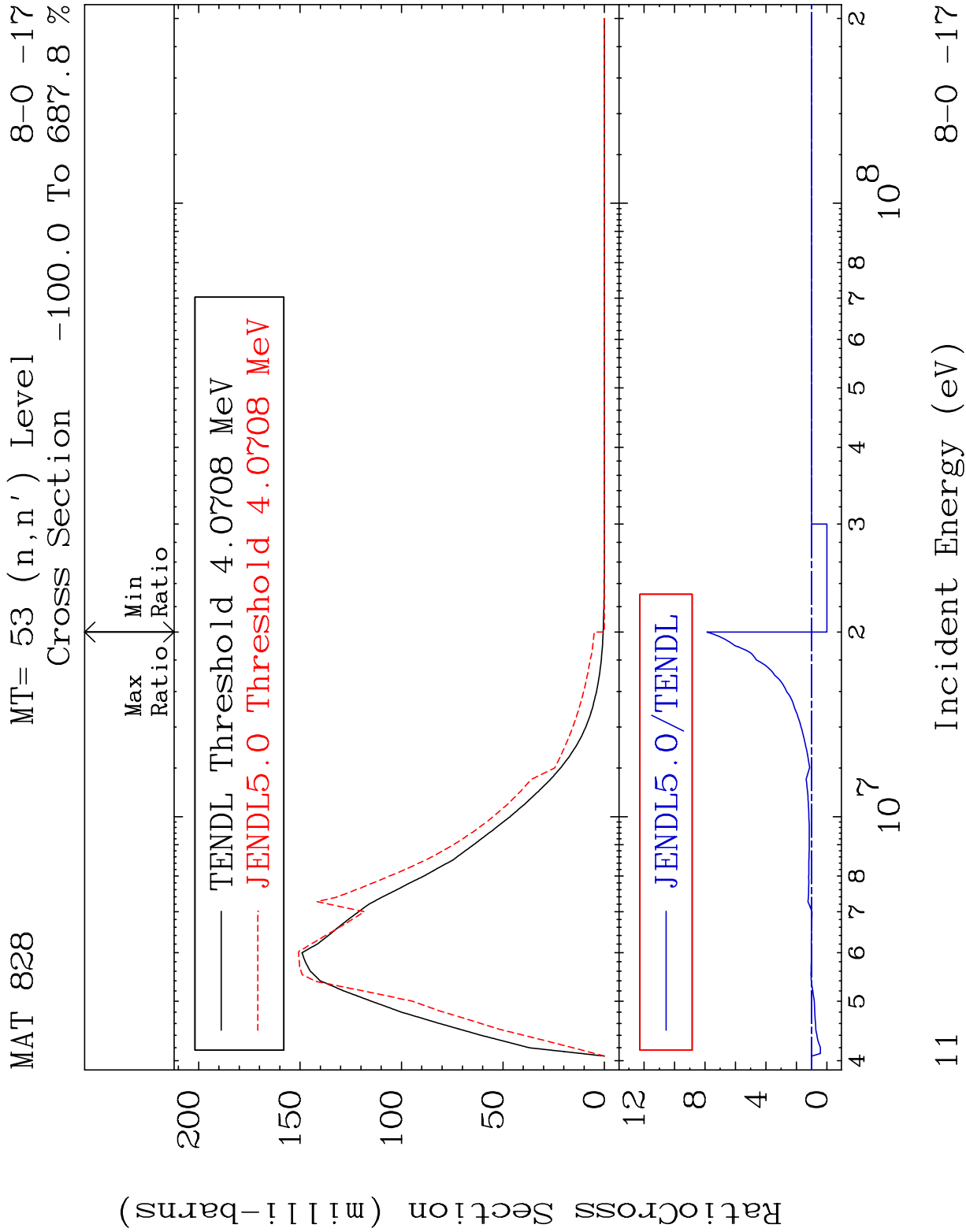


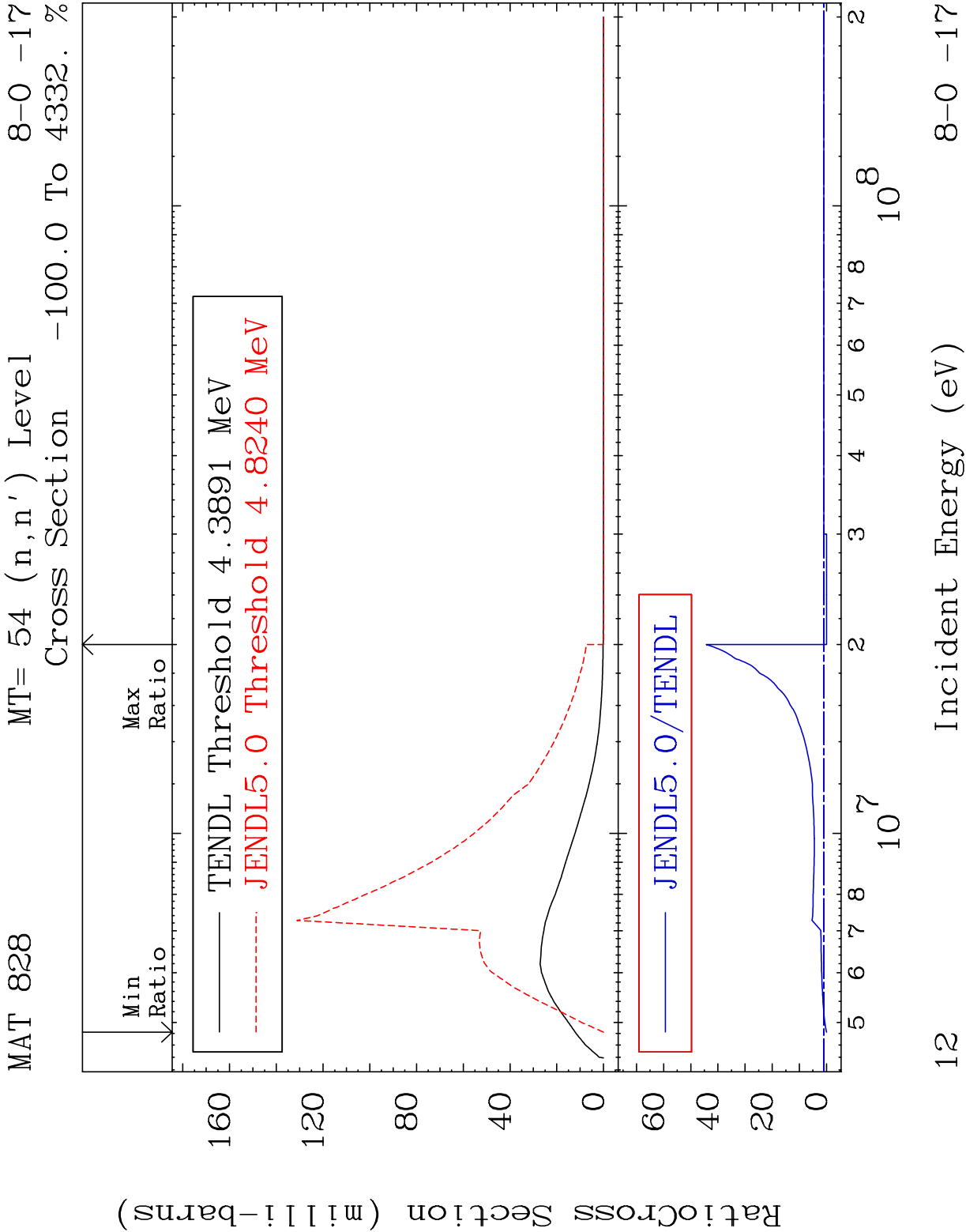


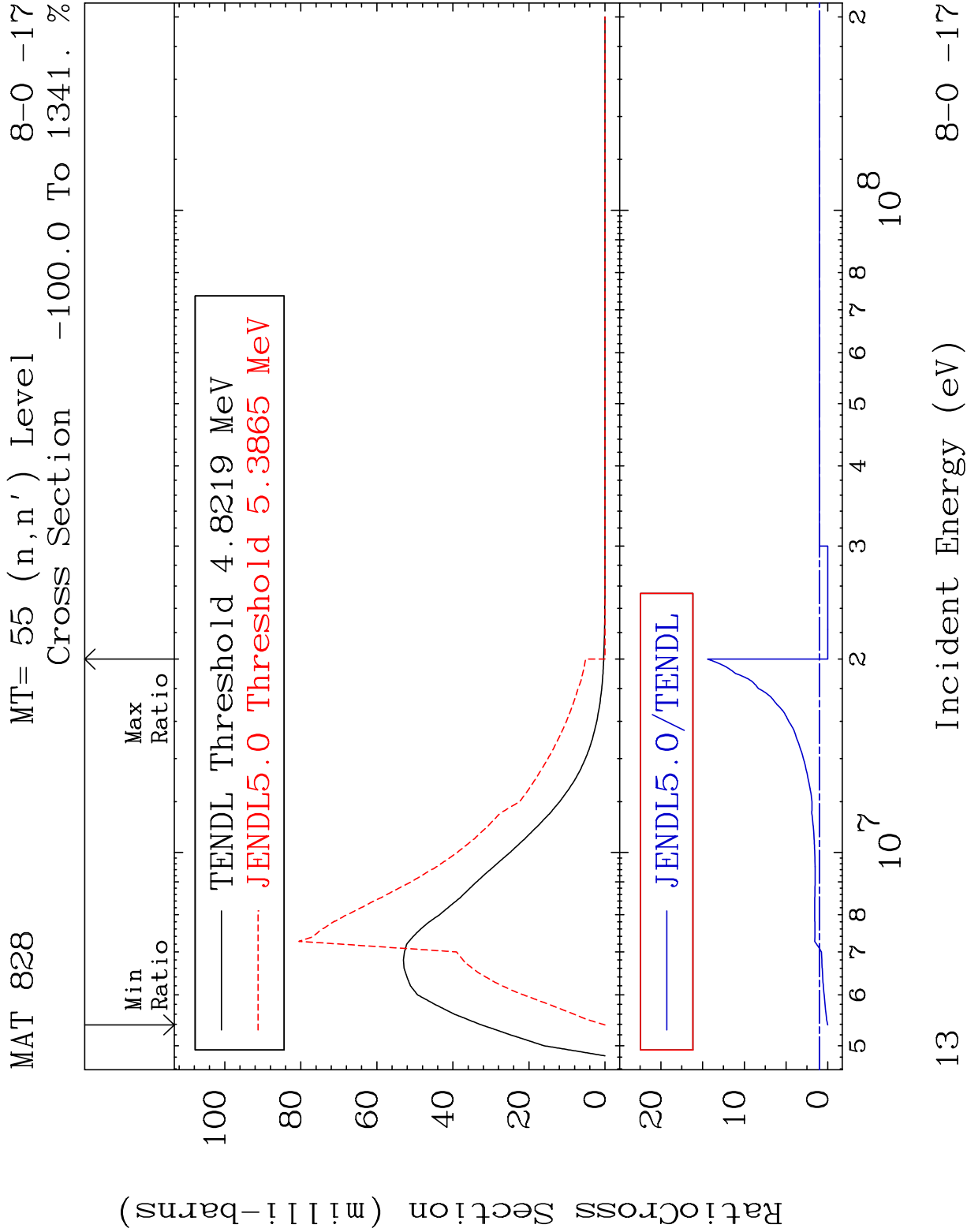


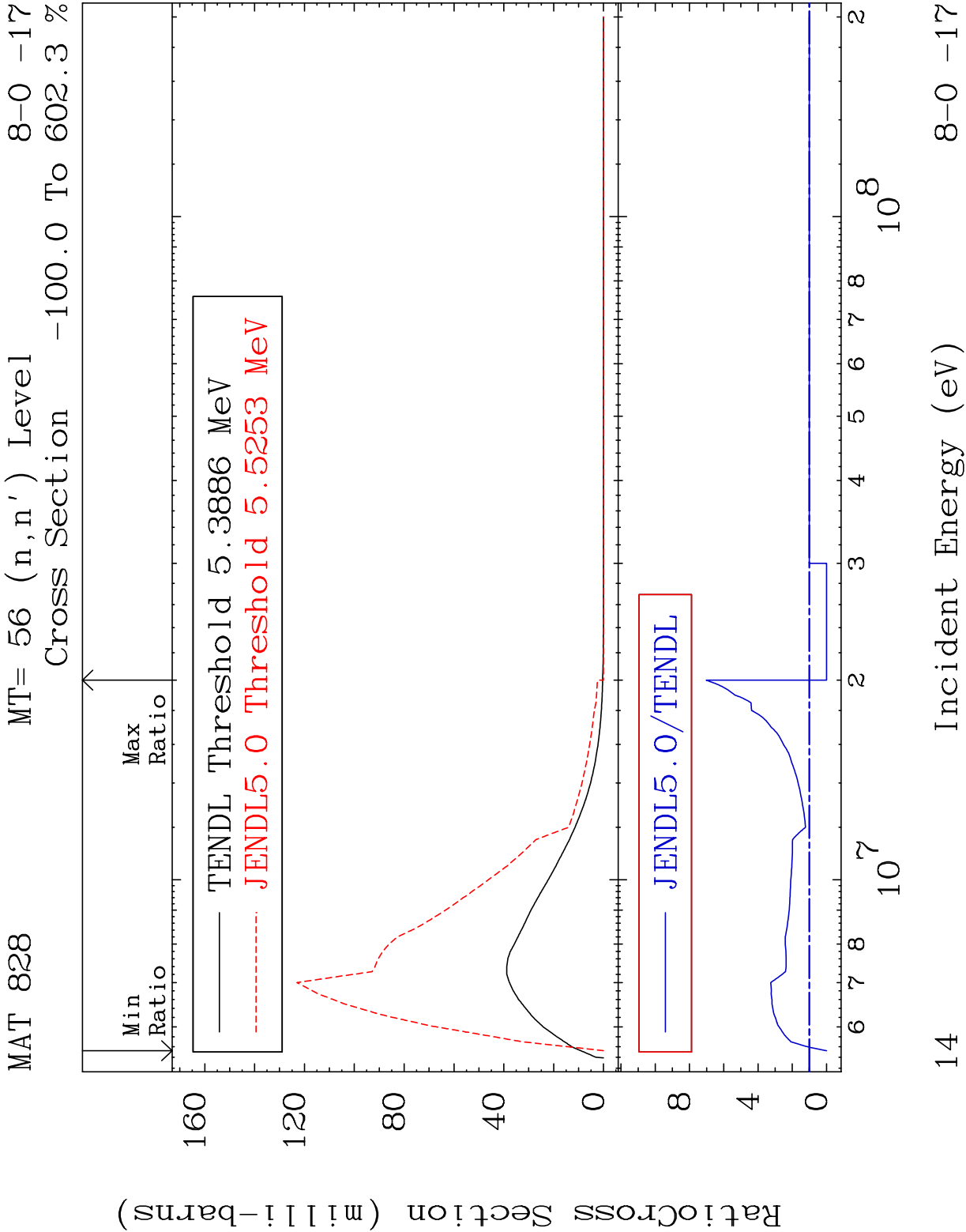


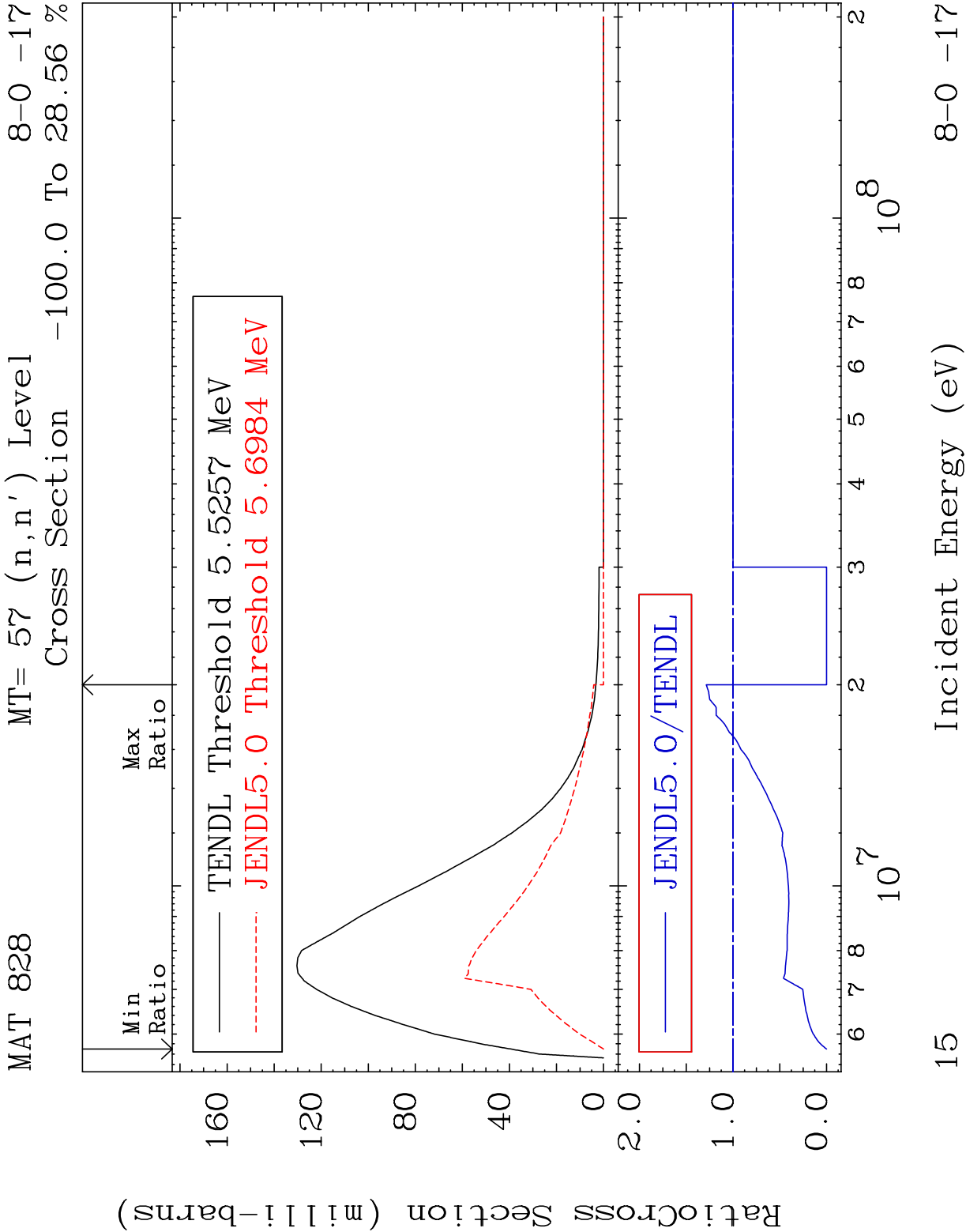




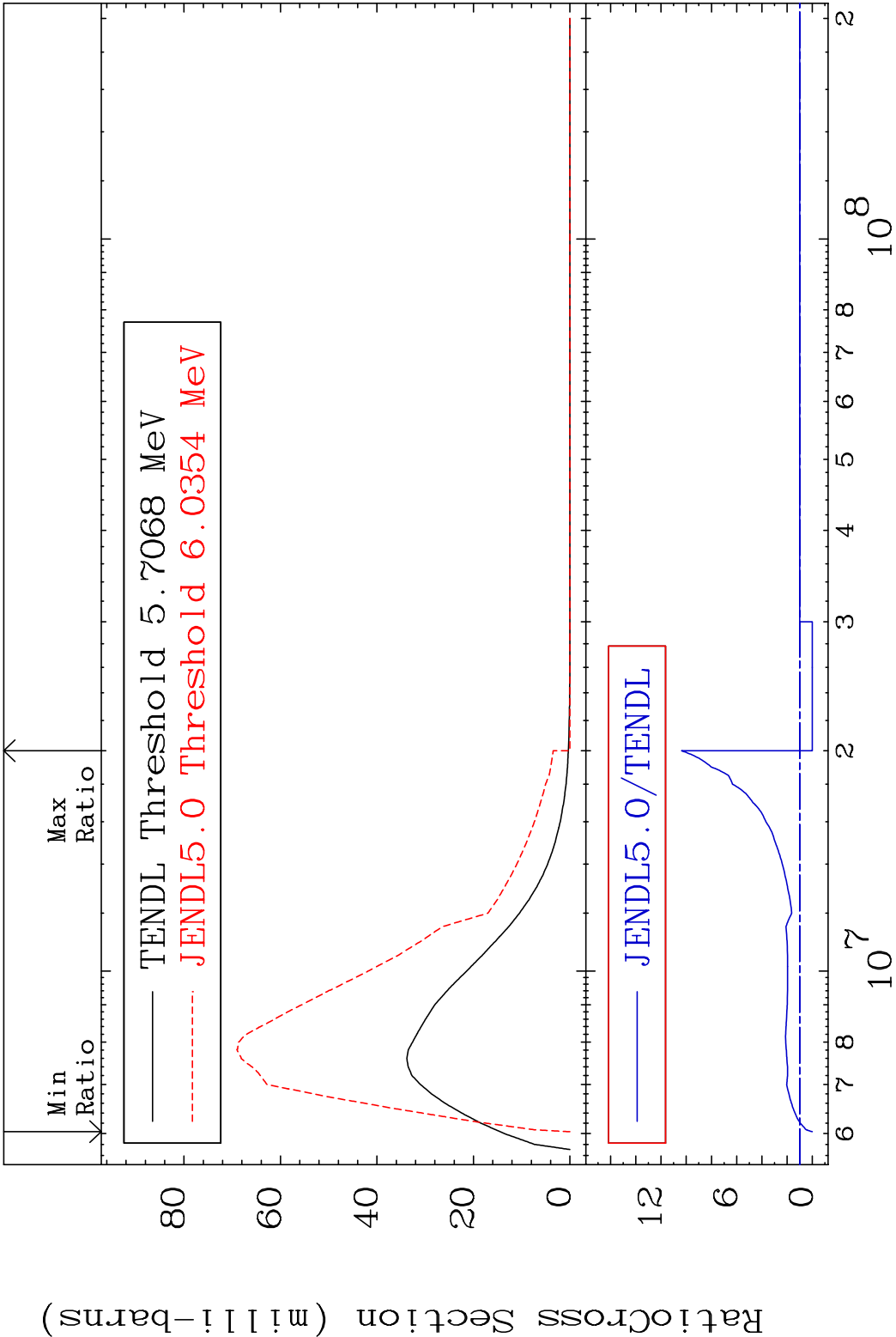




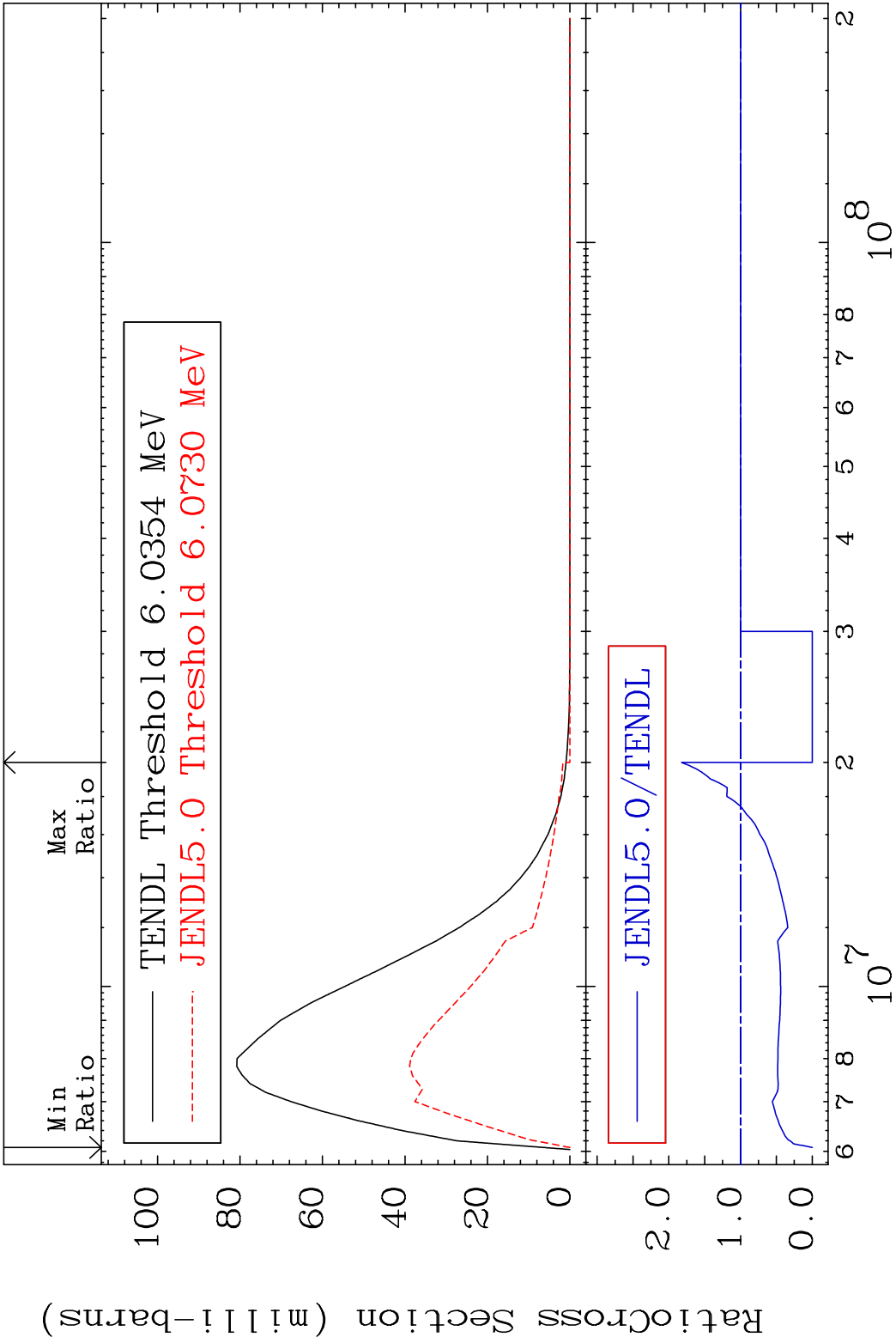


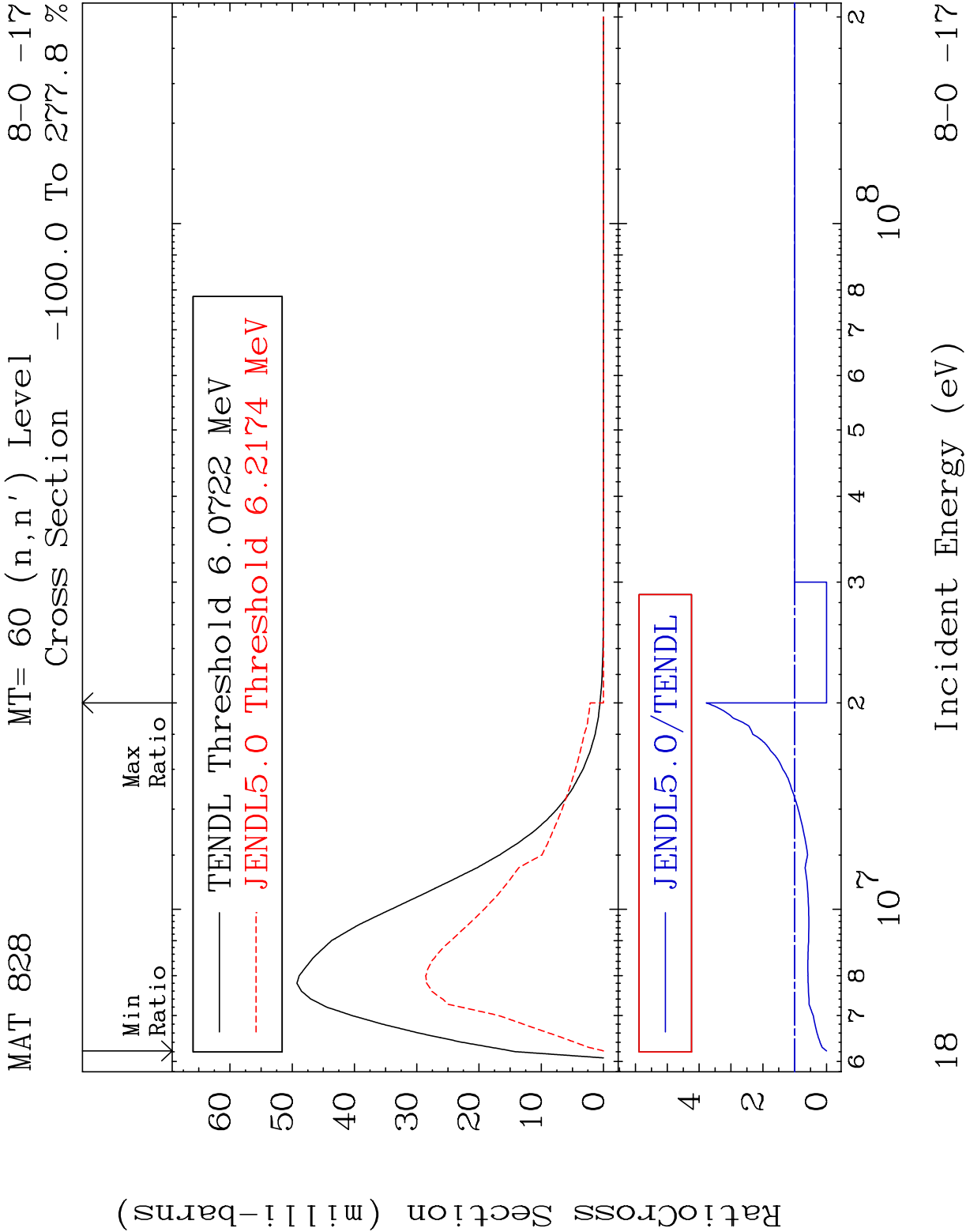


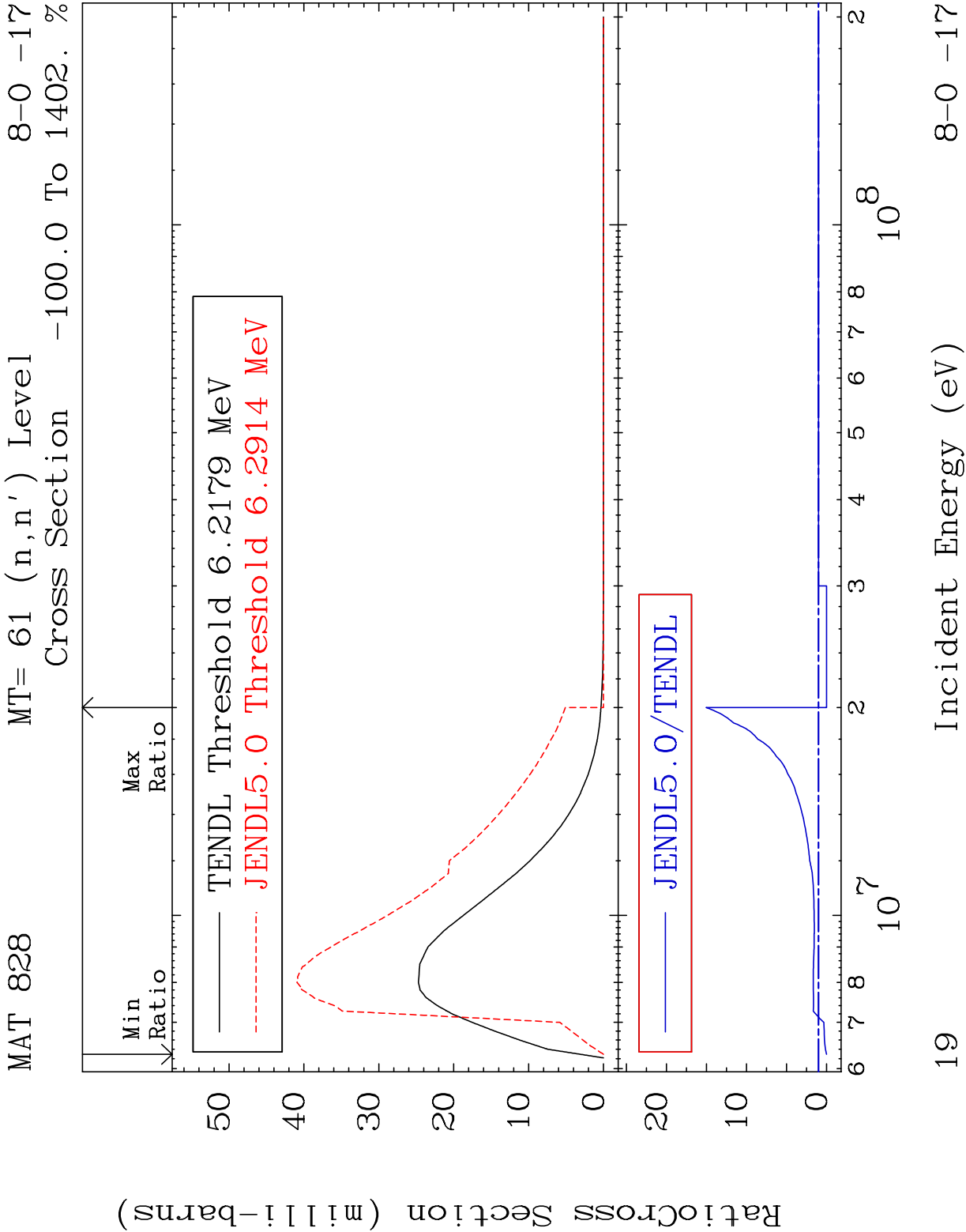
MAT 828 MT= 58 (n,n') Level 8-0 -17
 Cross Section -100.0 To 937.4 %

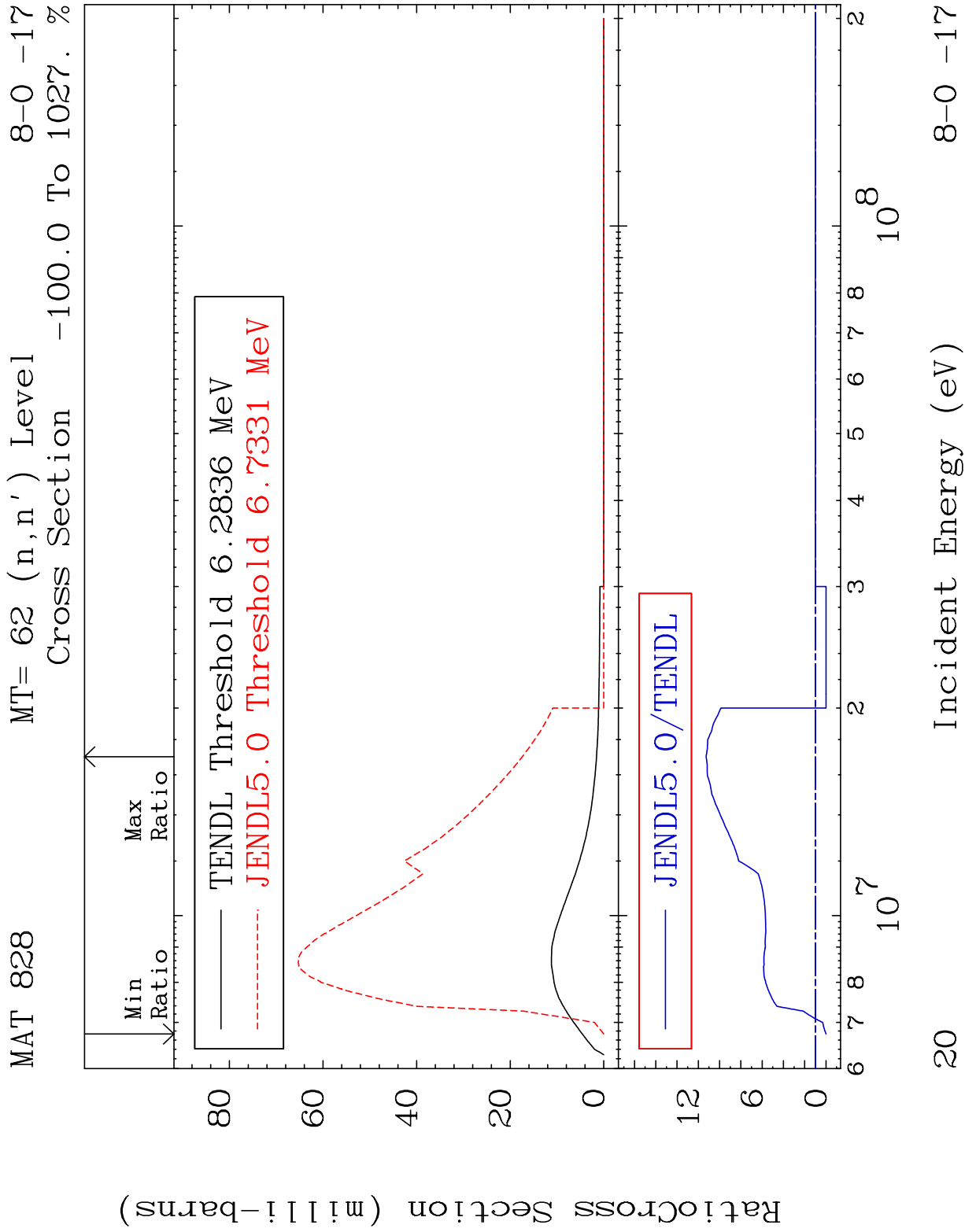


MAT 828 MT= 59 (n,n') Level 8-0 -17
 Cross Section -100.0 To 82.32 %

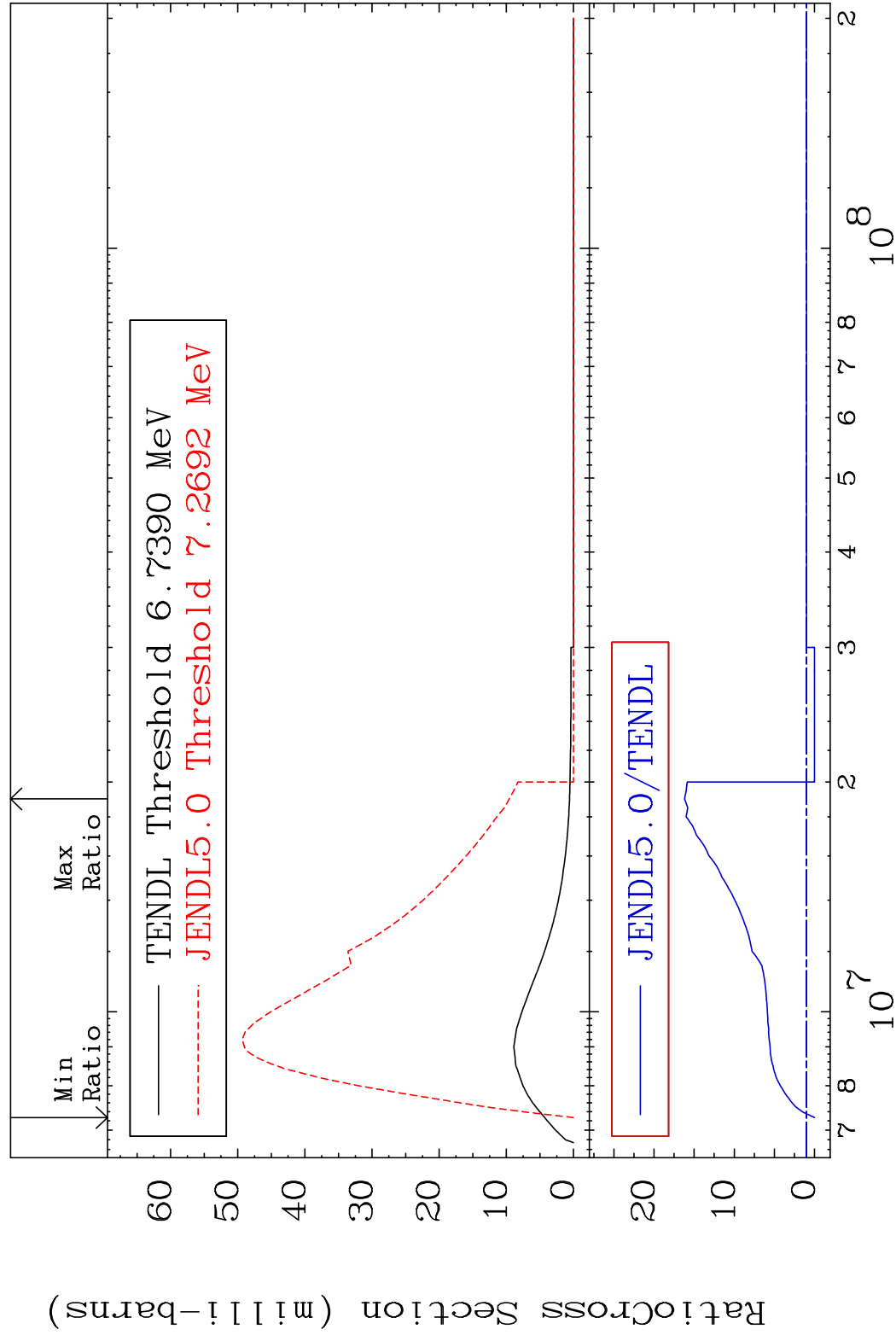


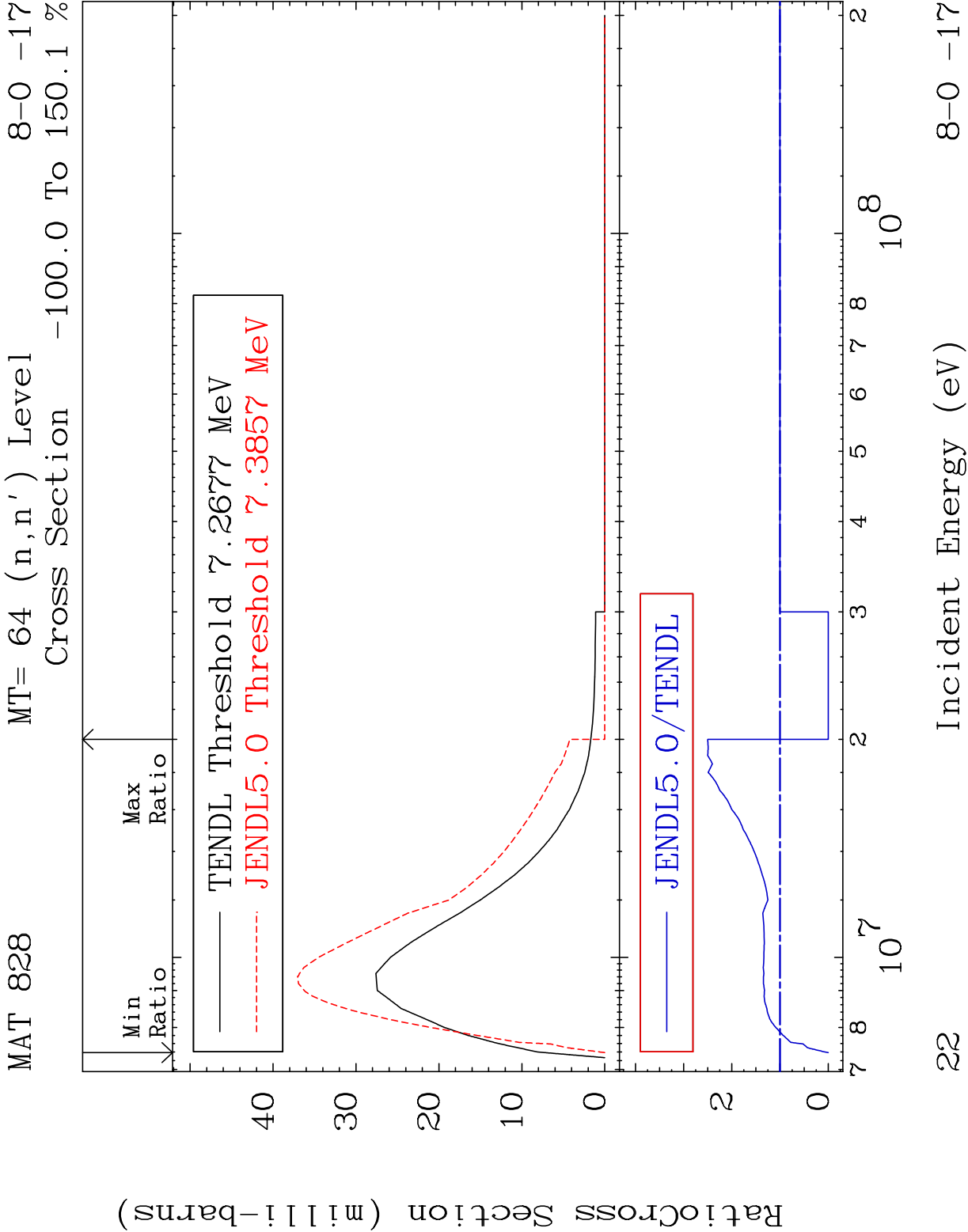


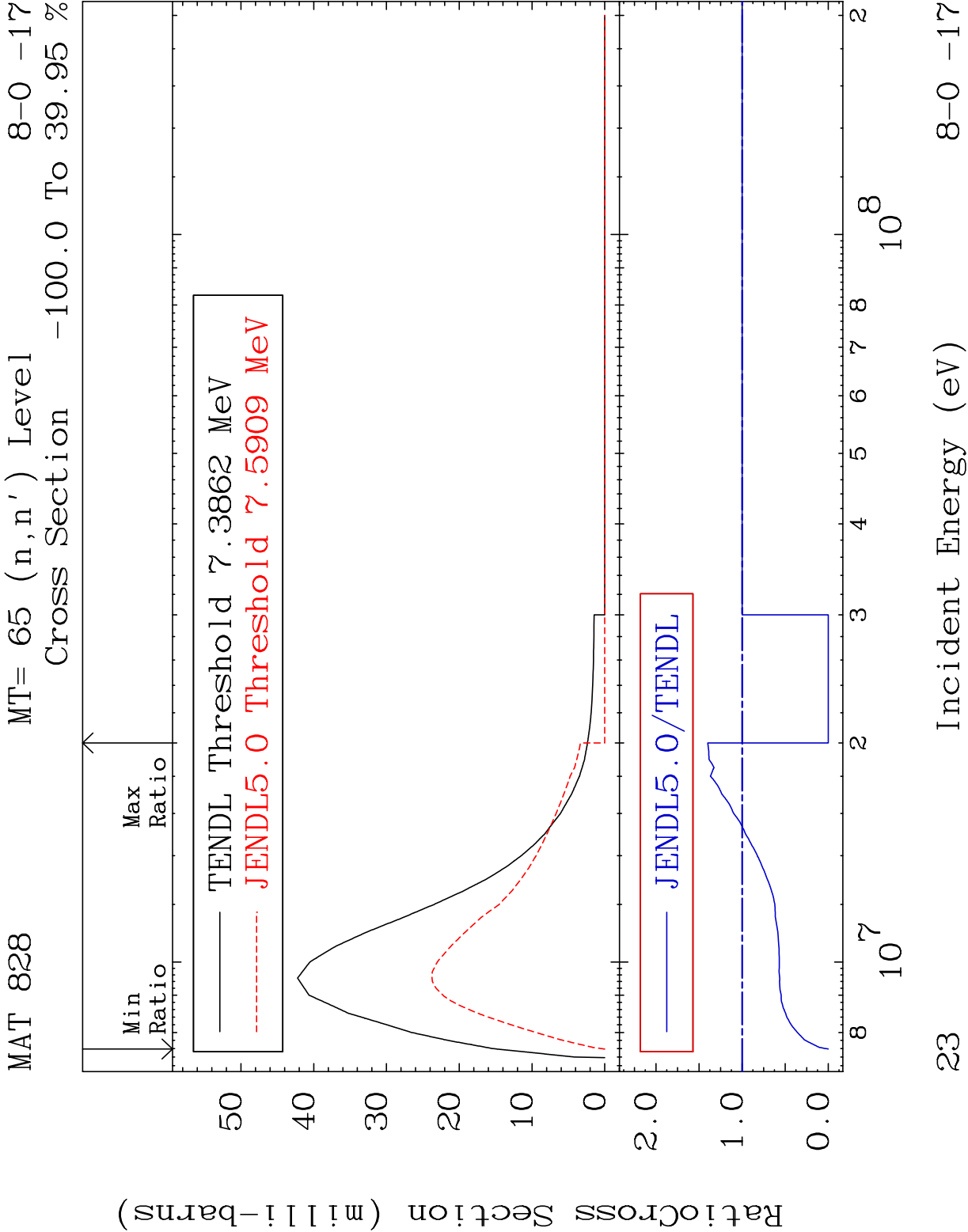


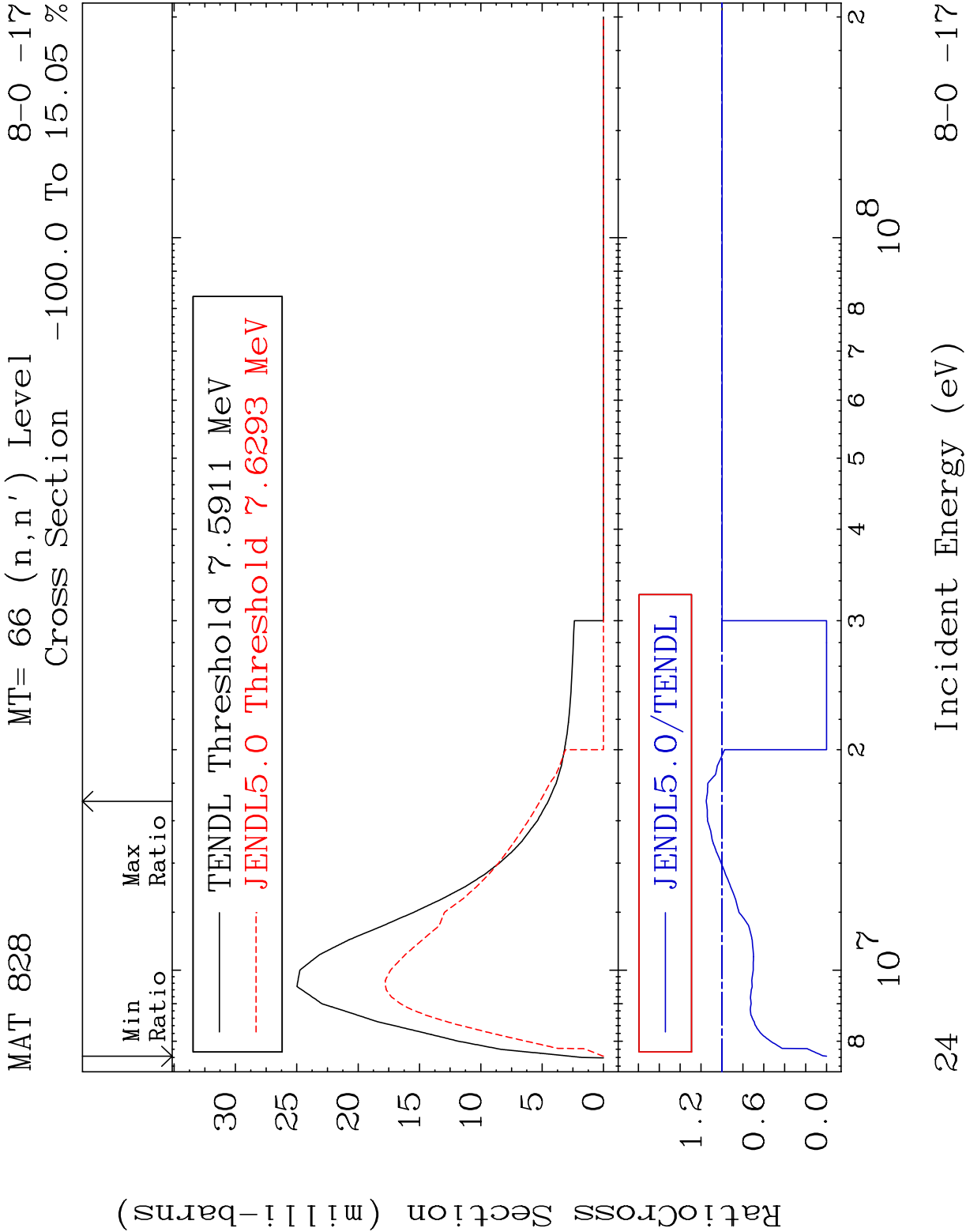


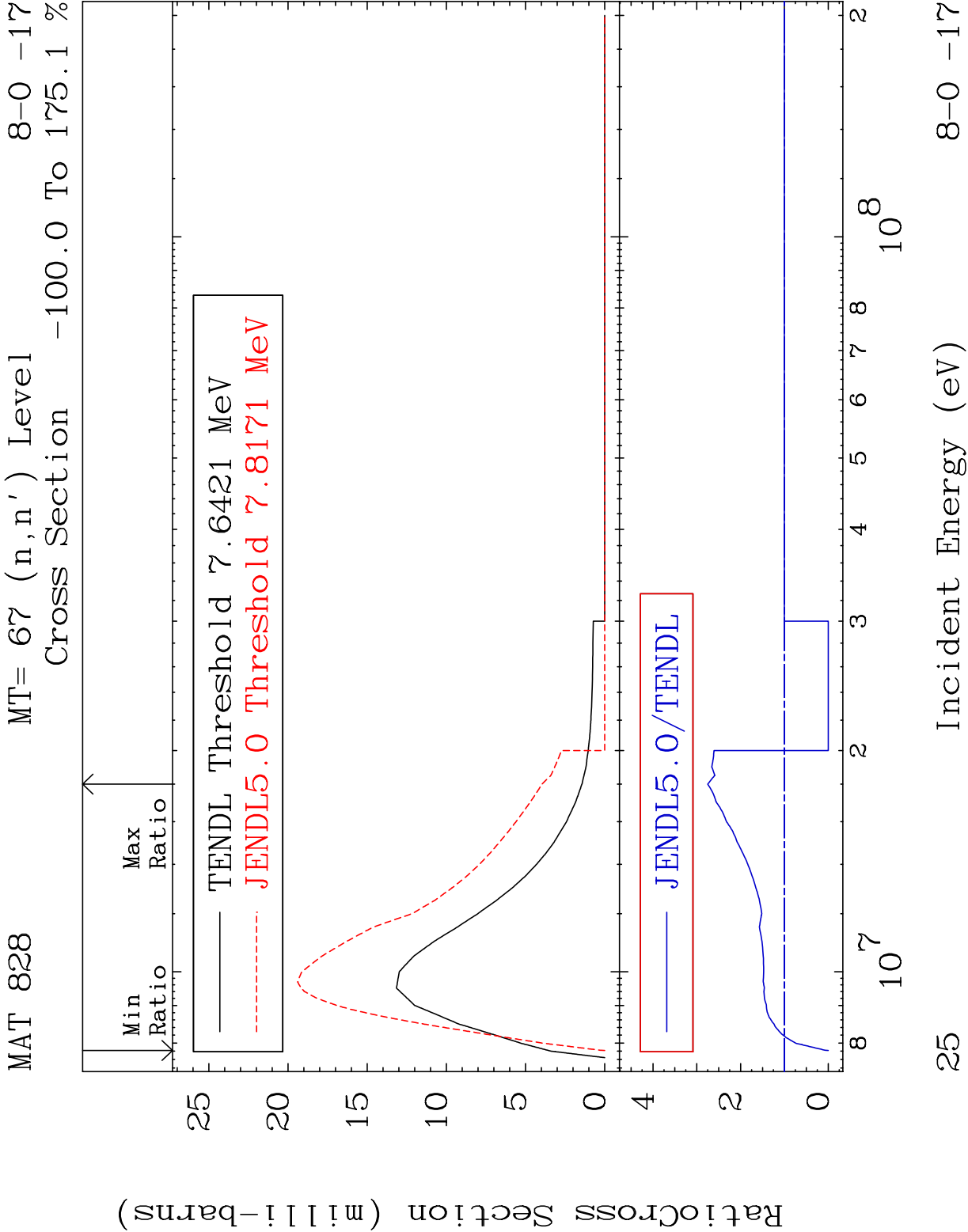
MAT 828 MT= 63 (n,n') Level 8-0 -17
Cross Section -100.0 To 1521. %



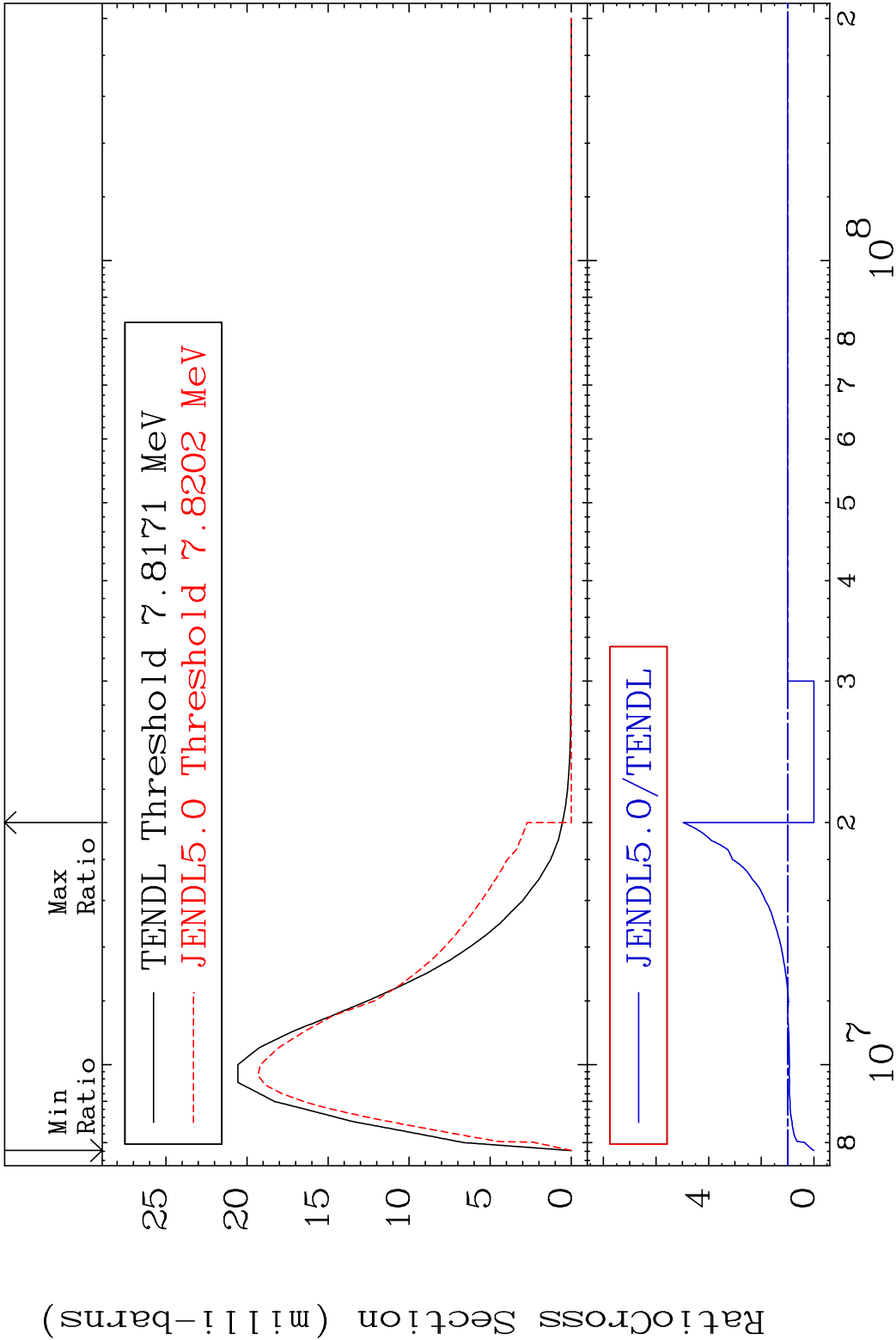






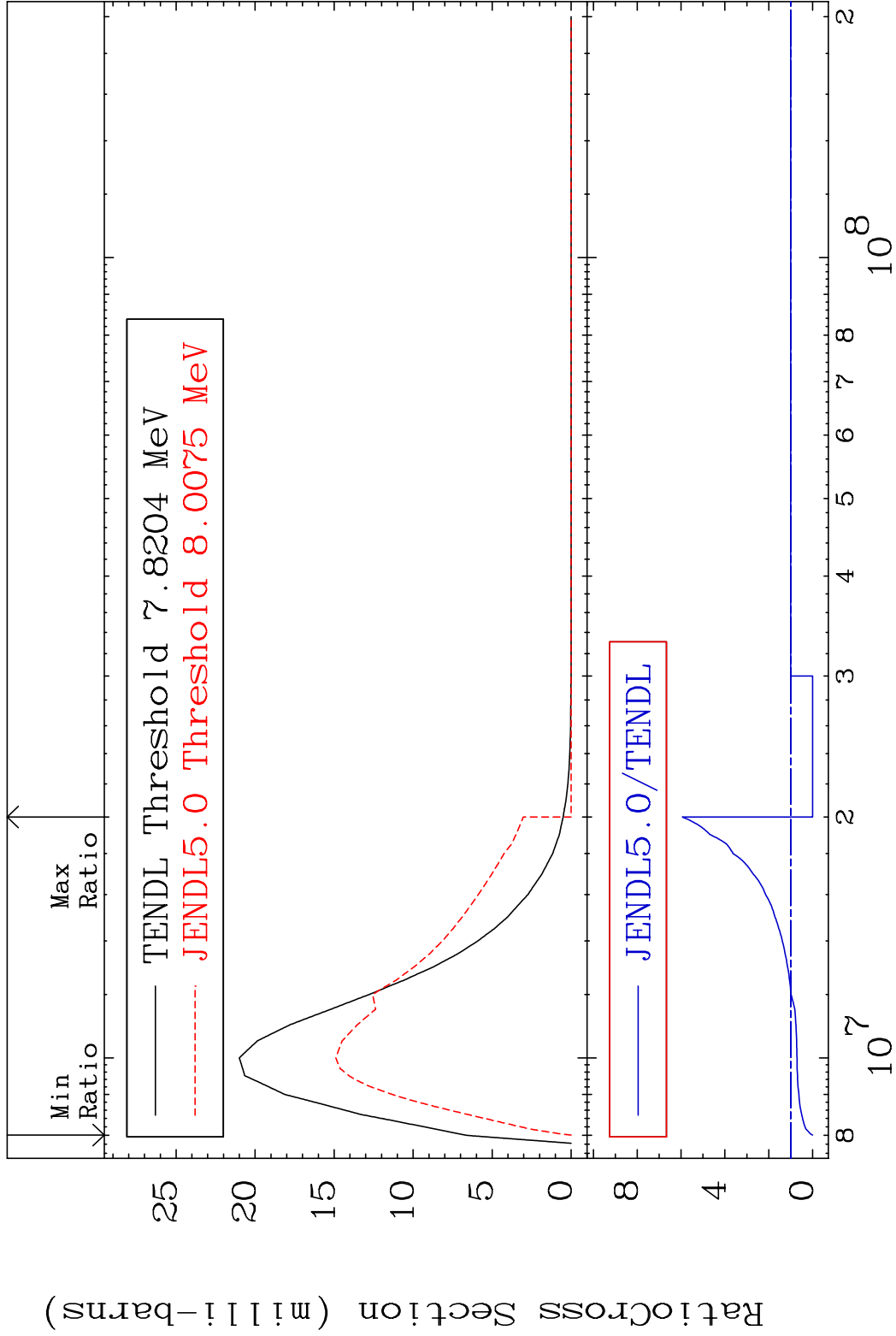


MAT 828 MT= 68 (n,n') Level 8-0 -17
Cross Section -100.0 To 397.3 %



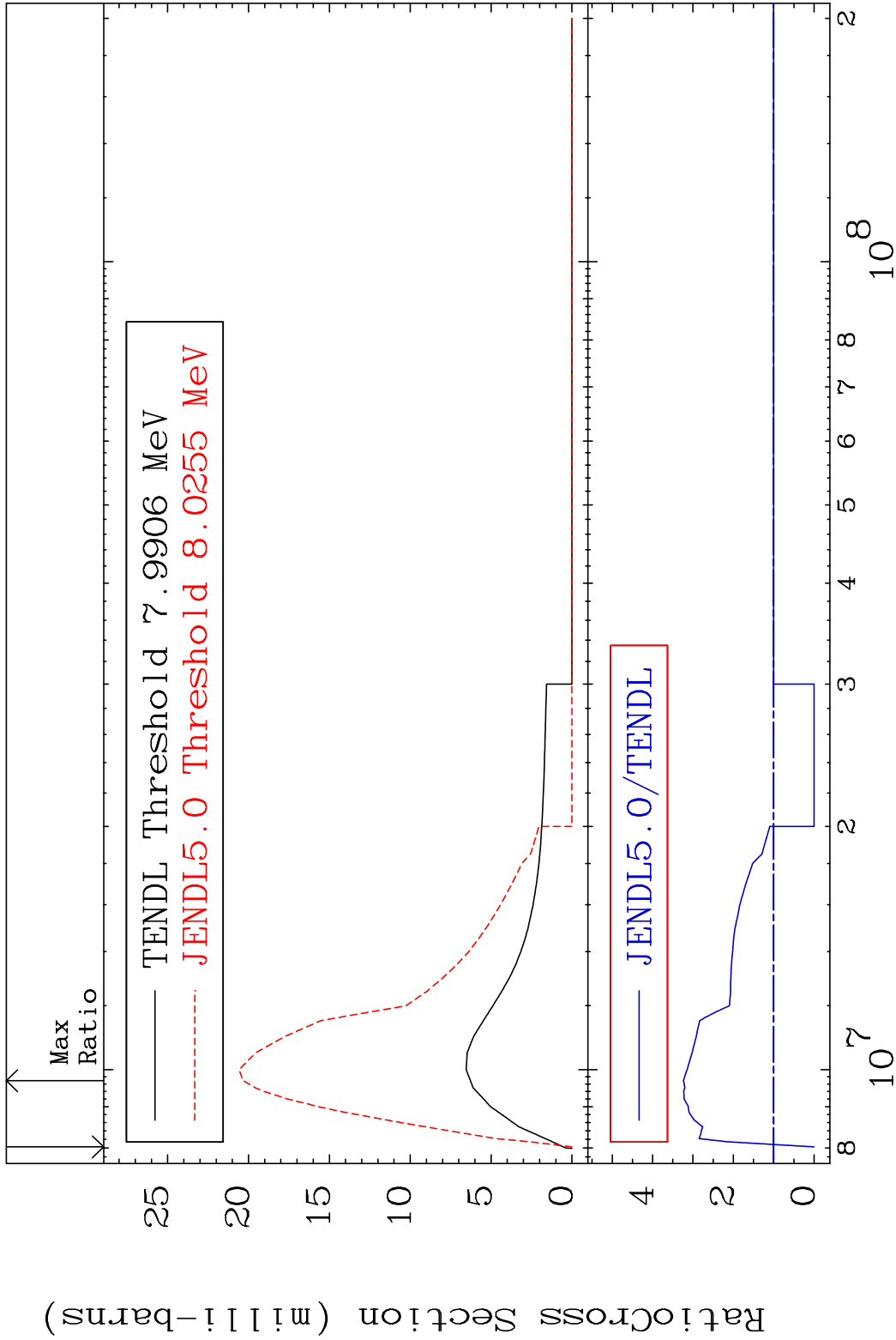
26 8-0 -17

MAT 828 MT= 69 (n,n') Level 8-0 -17
Cross Section -100.0 To 494.2 %



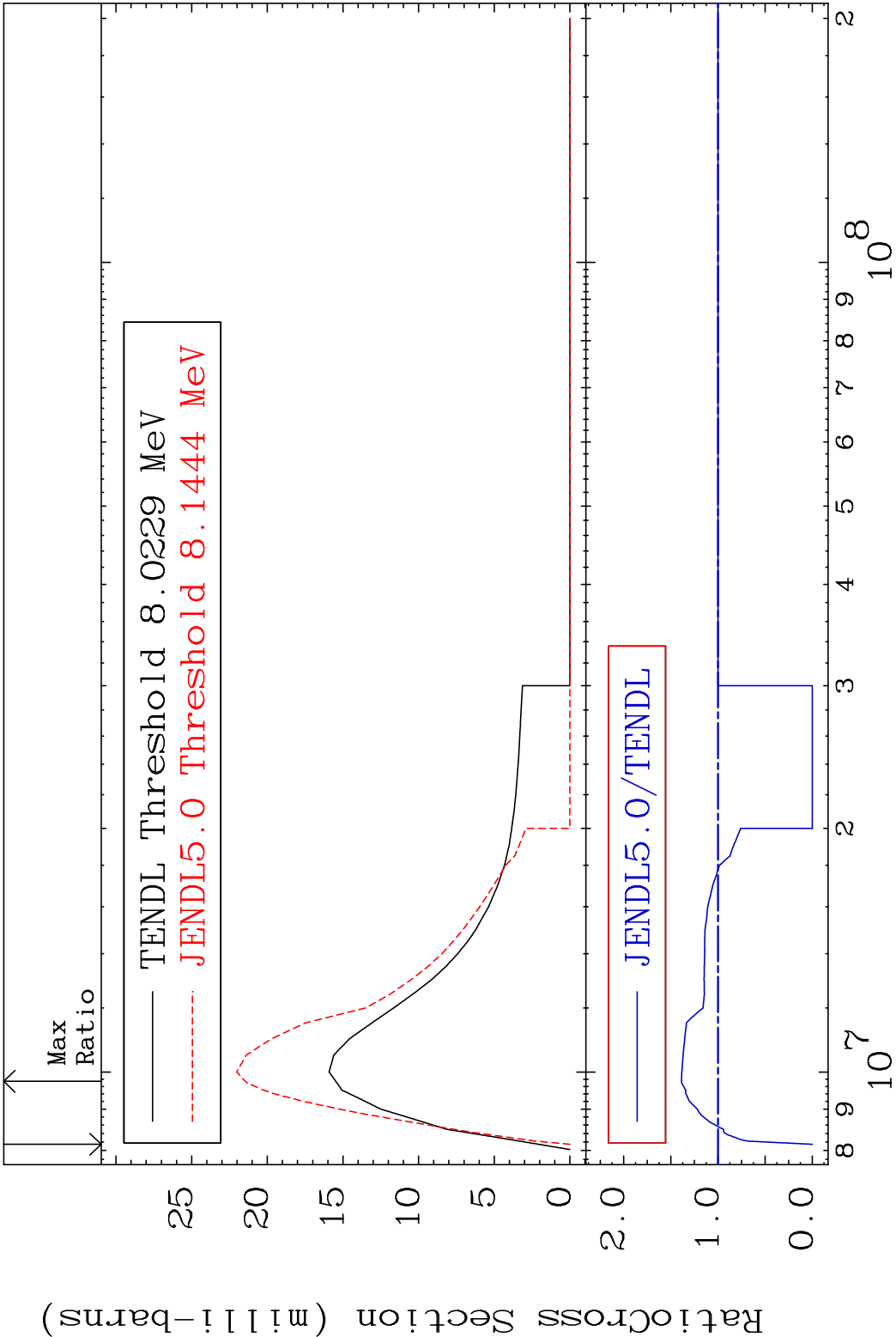
27 Incident Energy (eV) 8-0 -17

MAT 828 MT= 70 (n,n') Level 8-0 -17
Cross Section -100.0 To 223.6 %

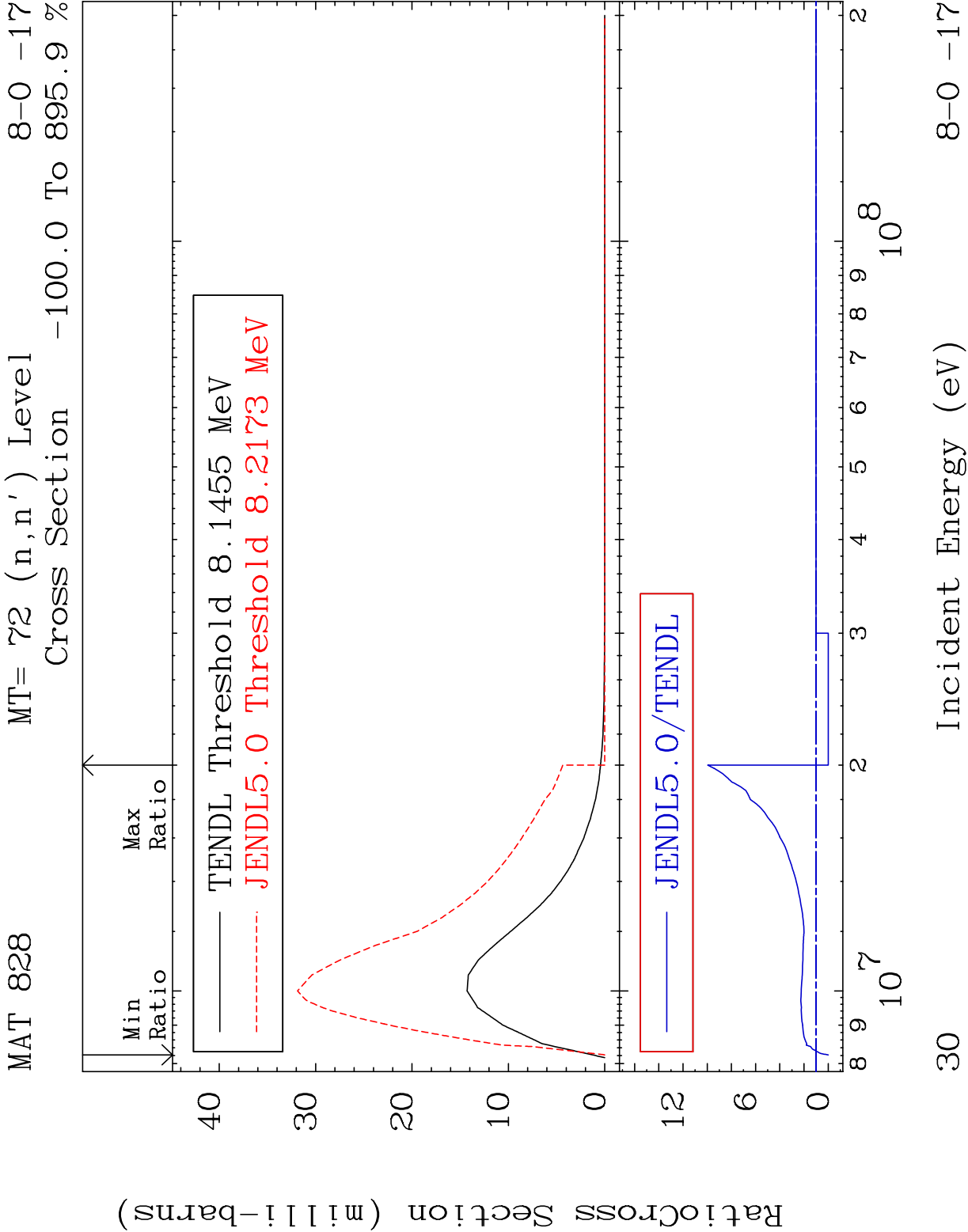


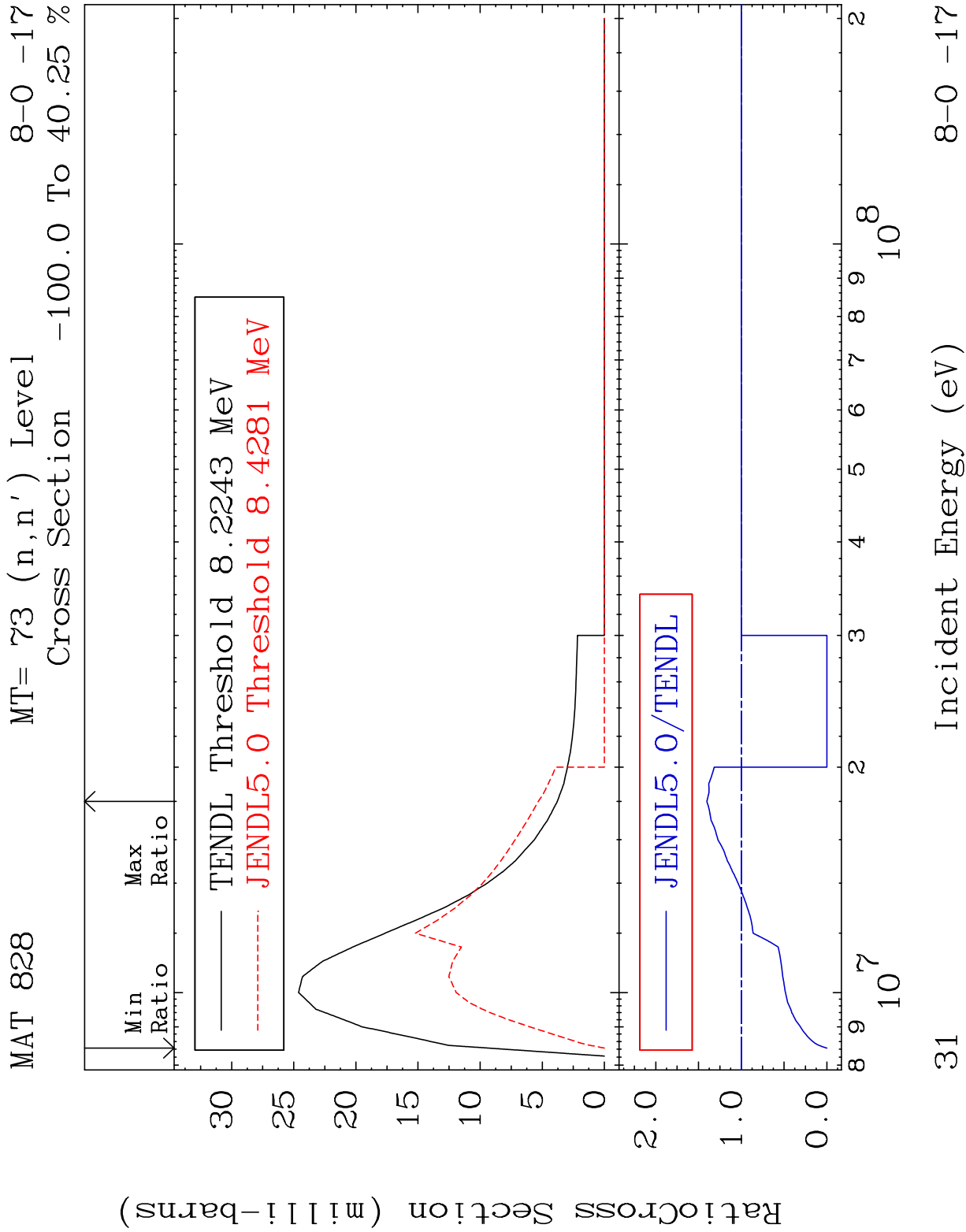
28 Incident Energy (eV) 8-0 -17

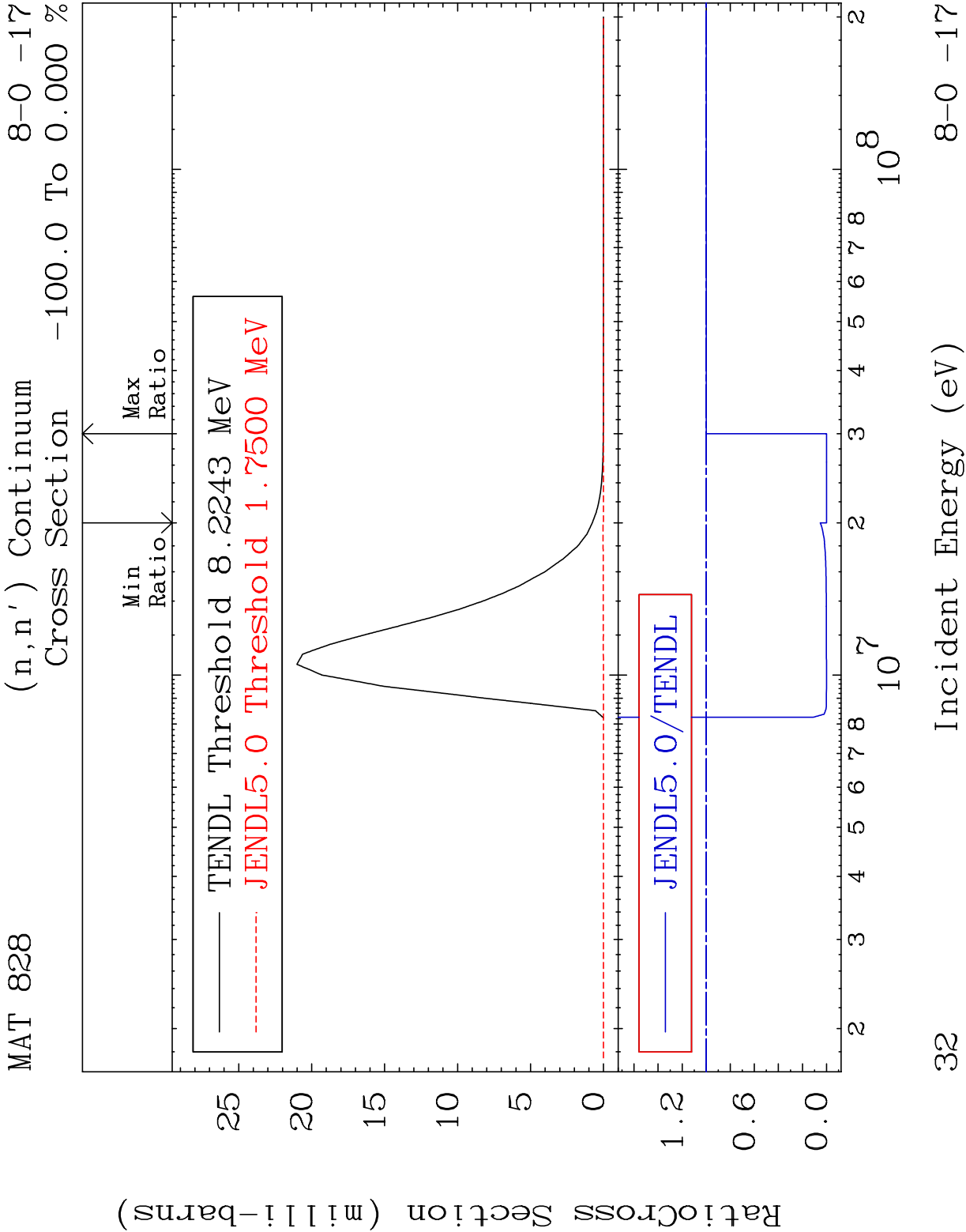
MAT 828 MT= 71 (n,n') Level 8-0 -17
 Cross Section -100.0 To 38.70 %



29 Incident Energy (eV) 8-0 -17





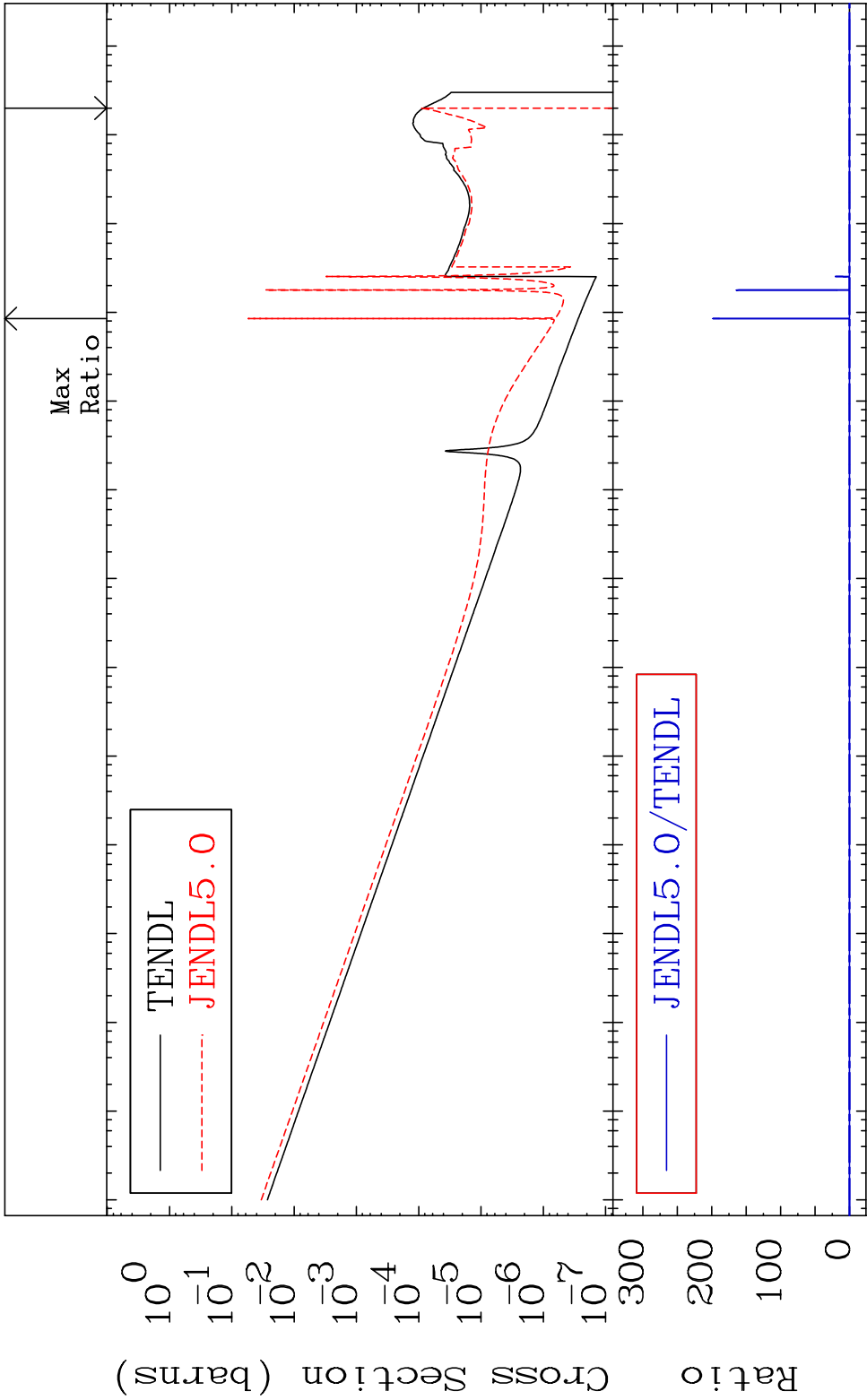


MAT 828

(n, γ)

8-0 -17

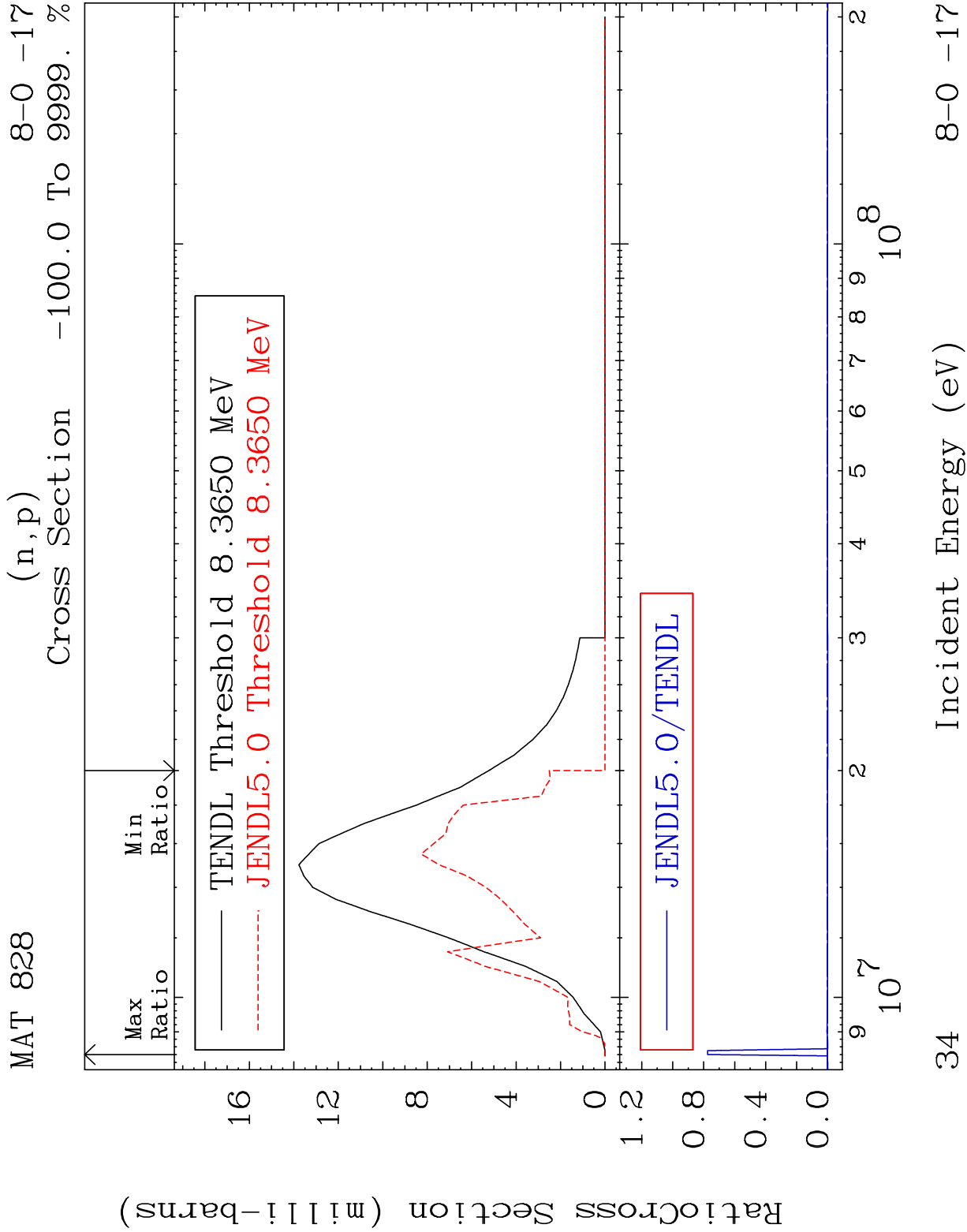
Cross Section -100.0 To 9999. %

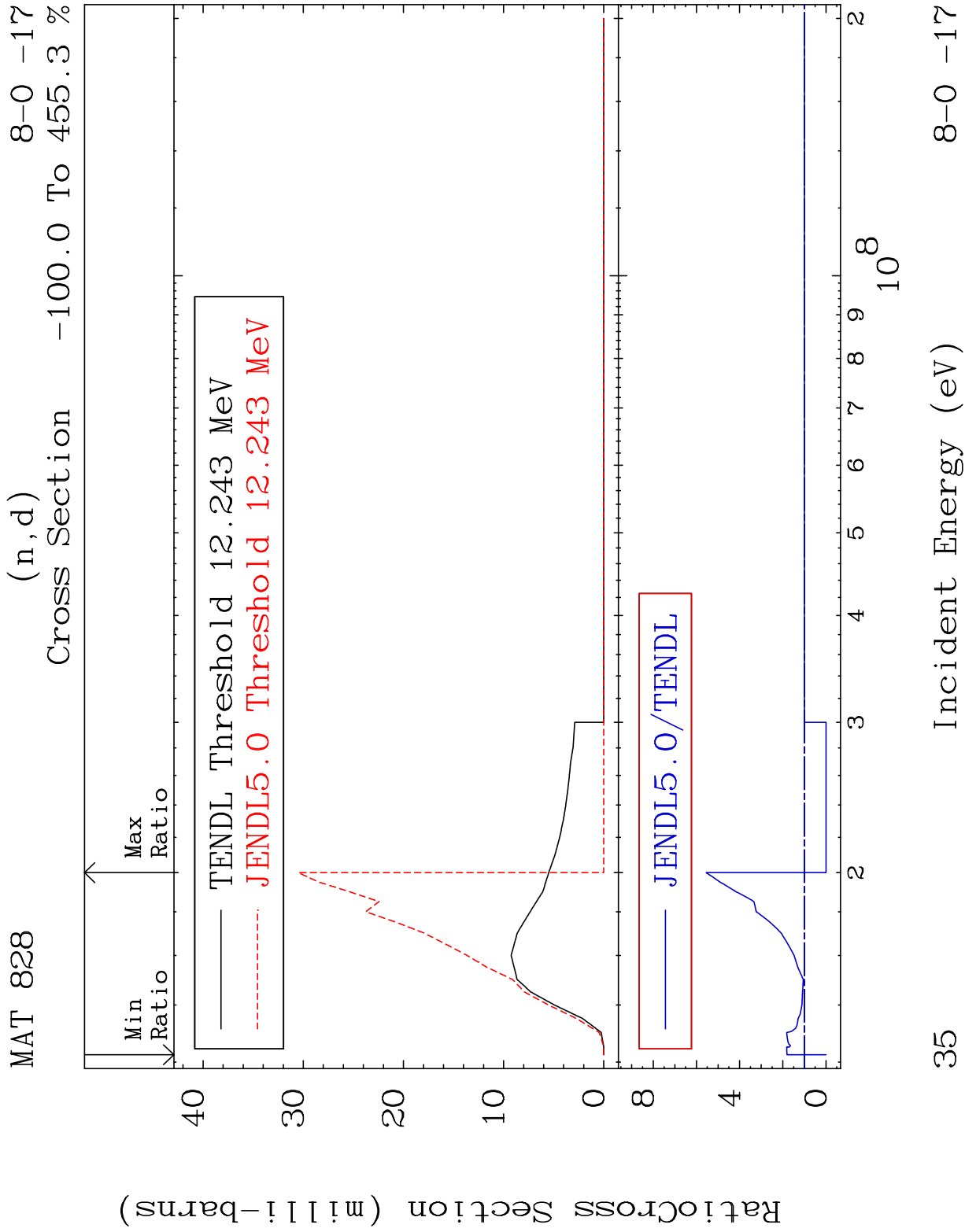


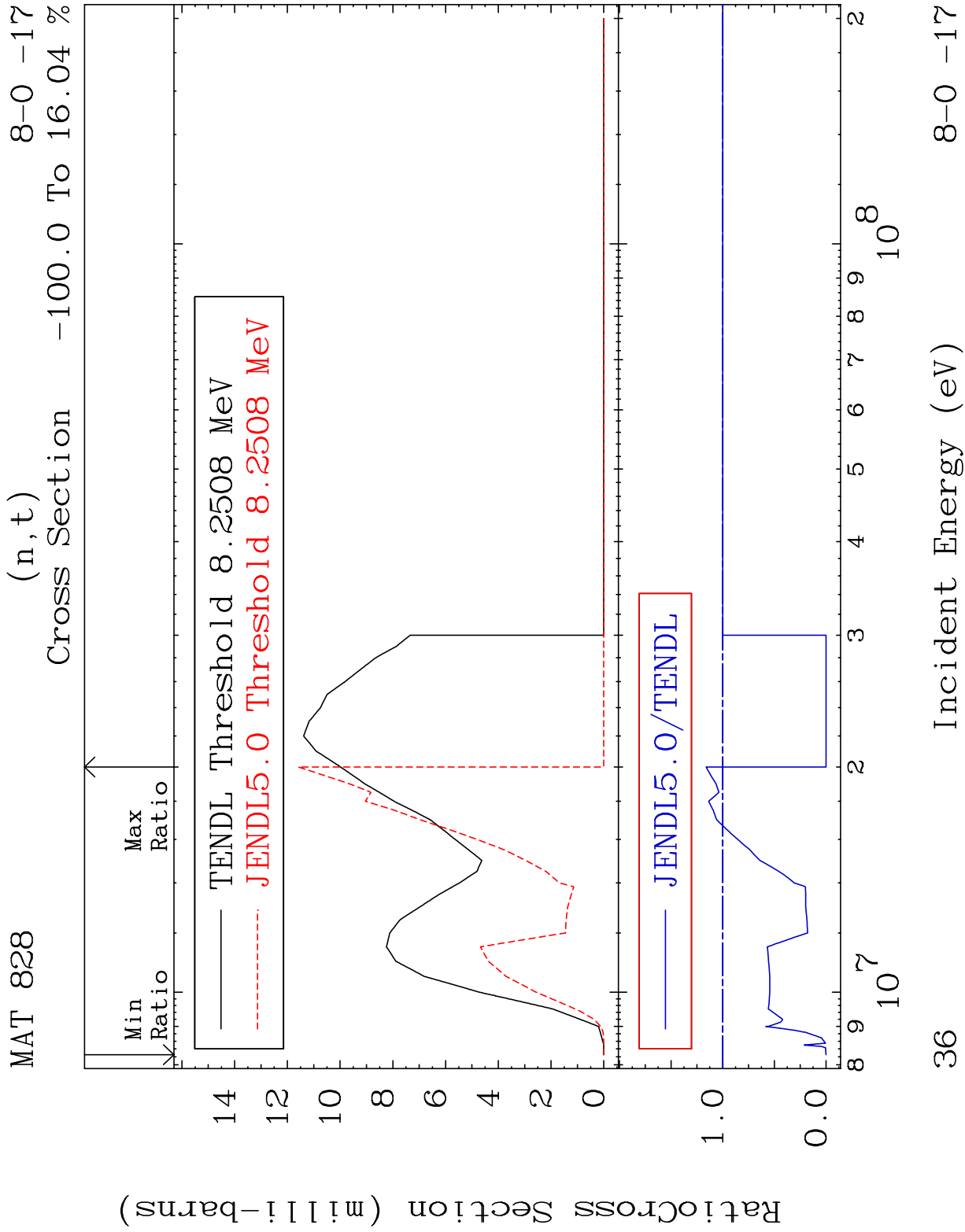
33

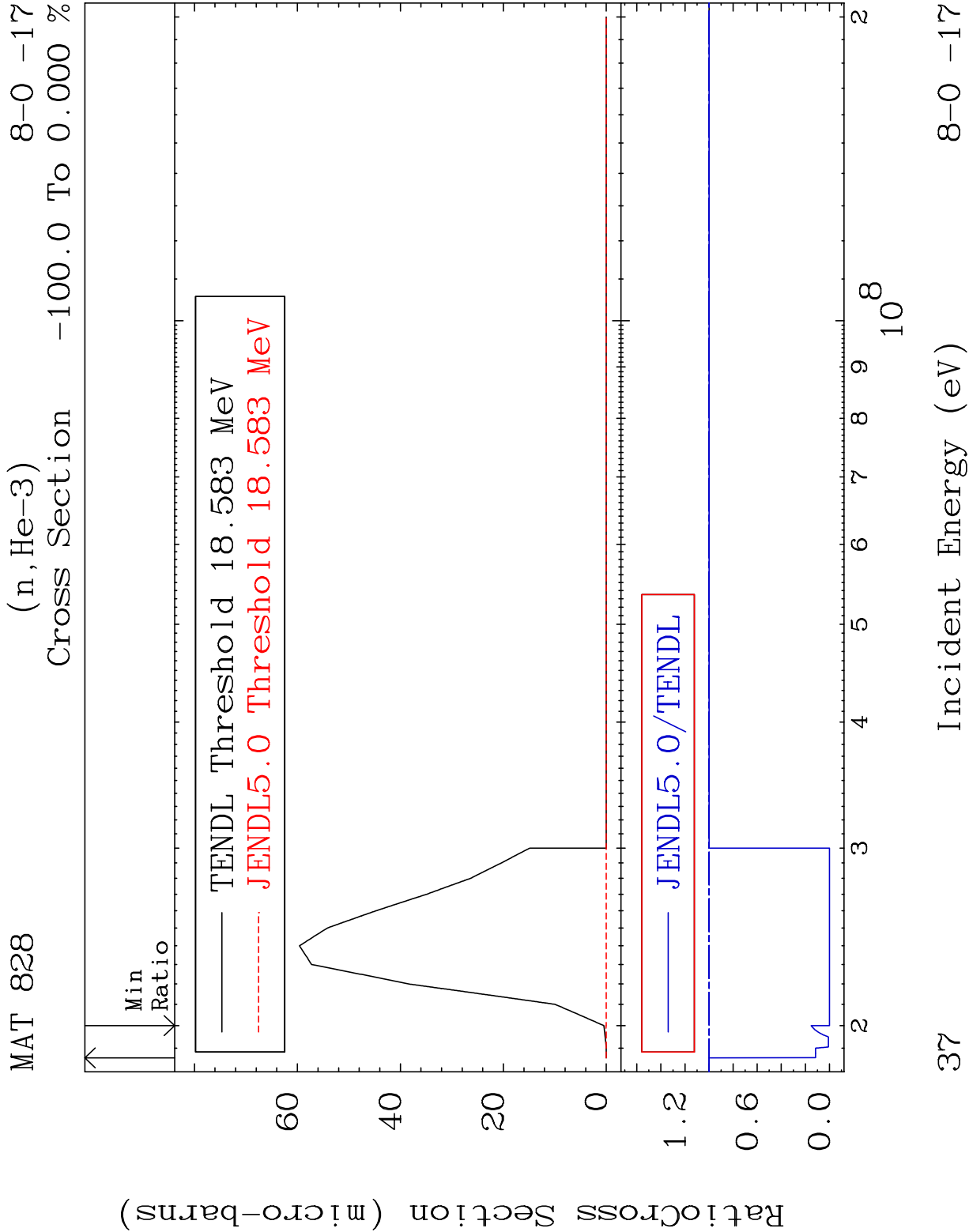
Incident Energy (eV)

8-0 -17







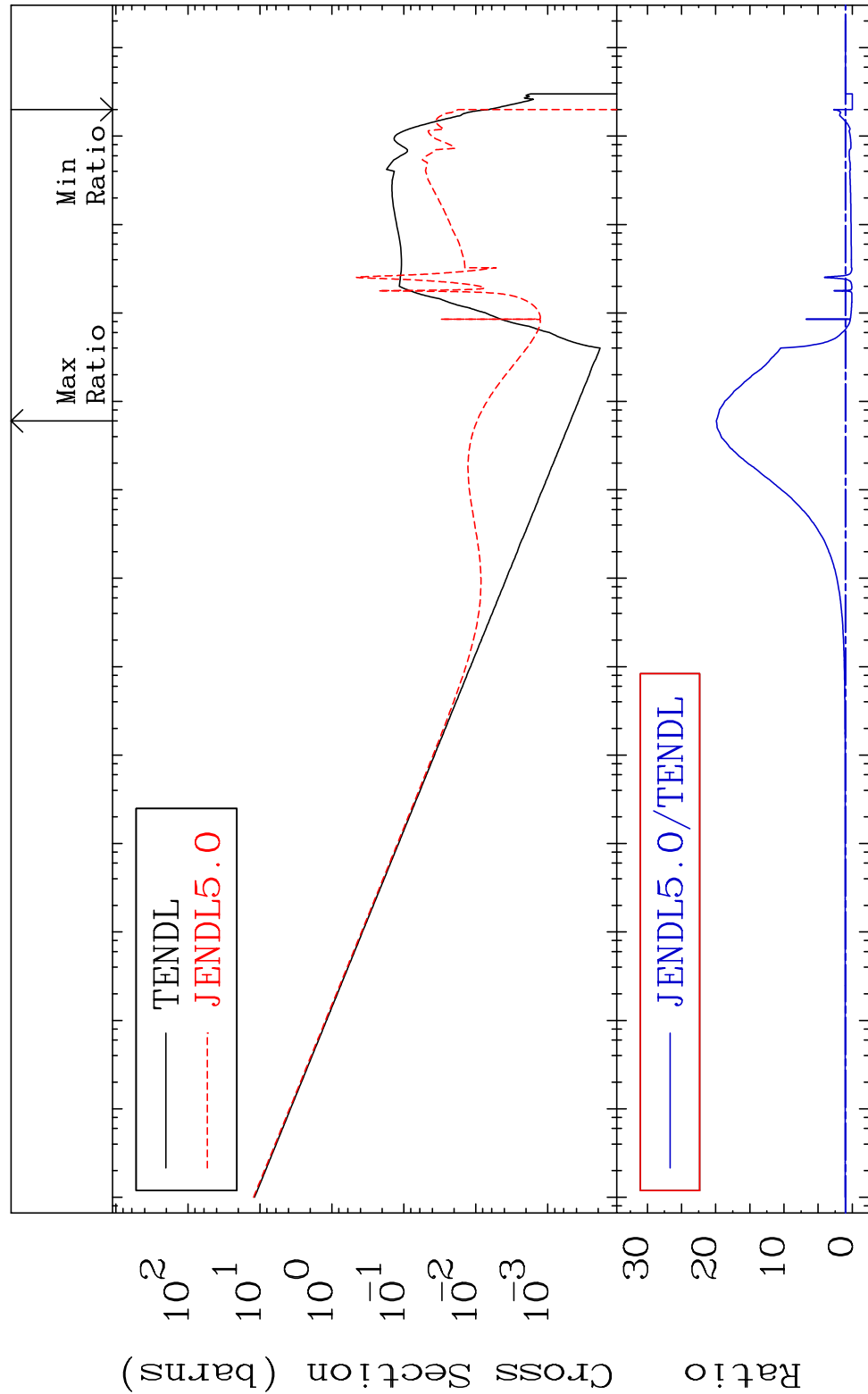


MAT 828

(n, α)

8-0 -17

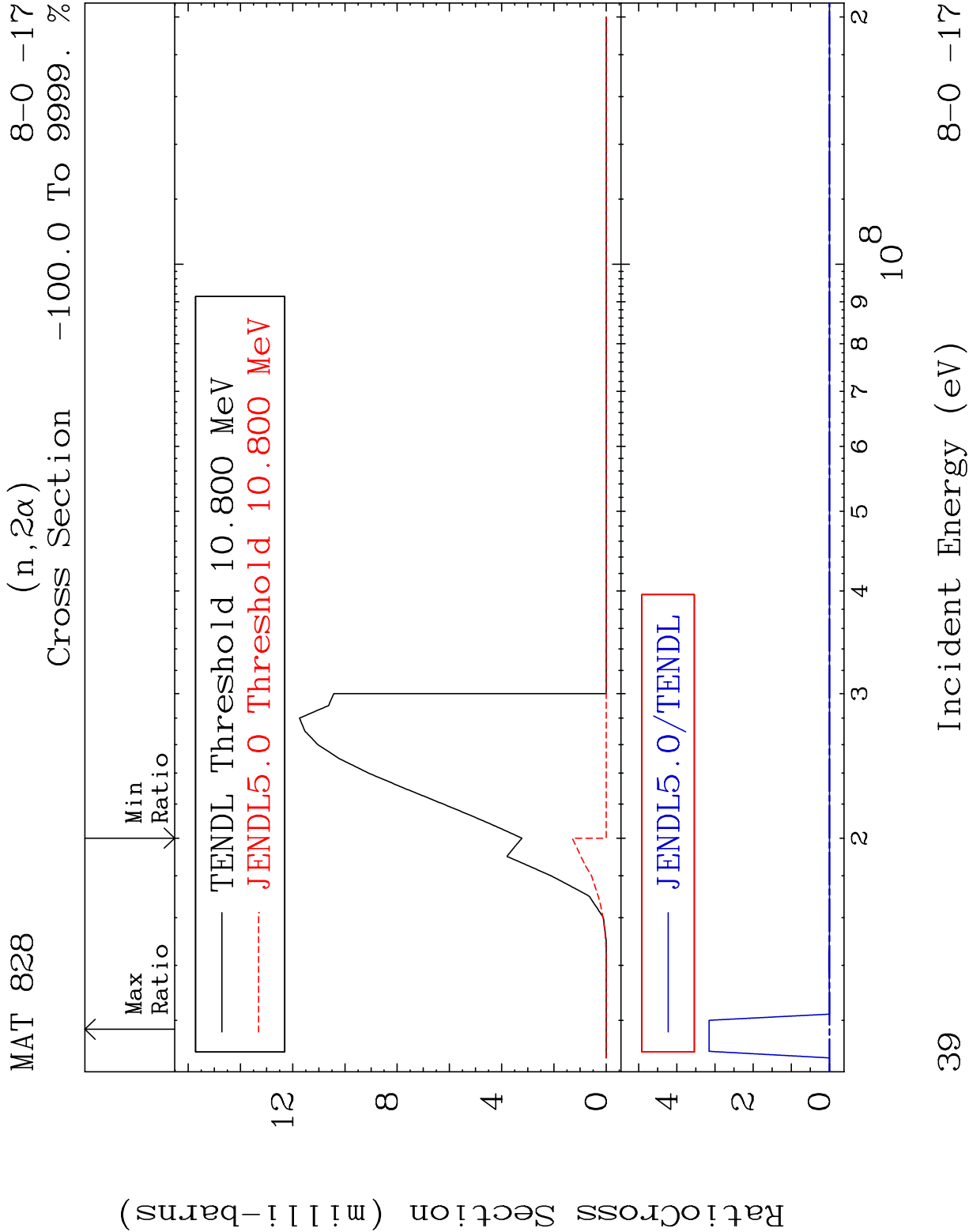
Cross Section -100.0 To 1891. %

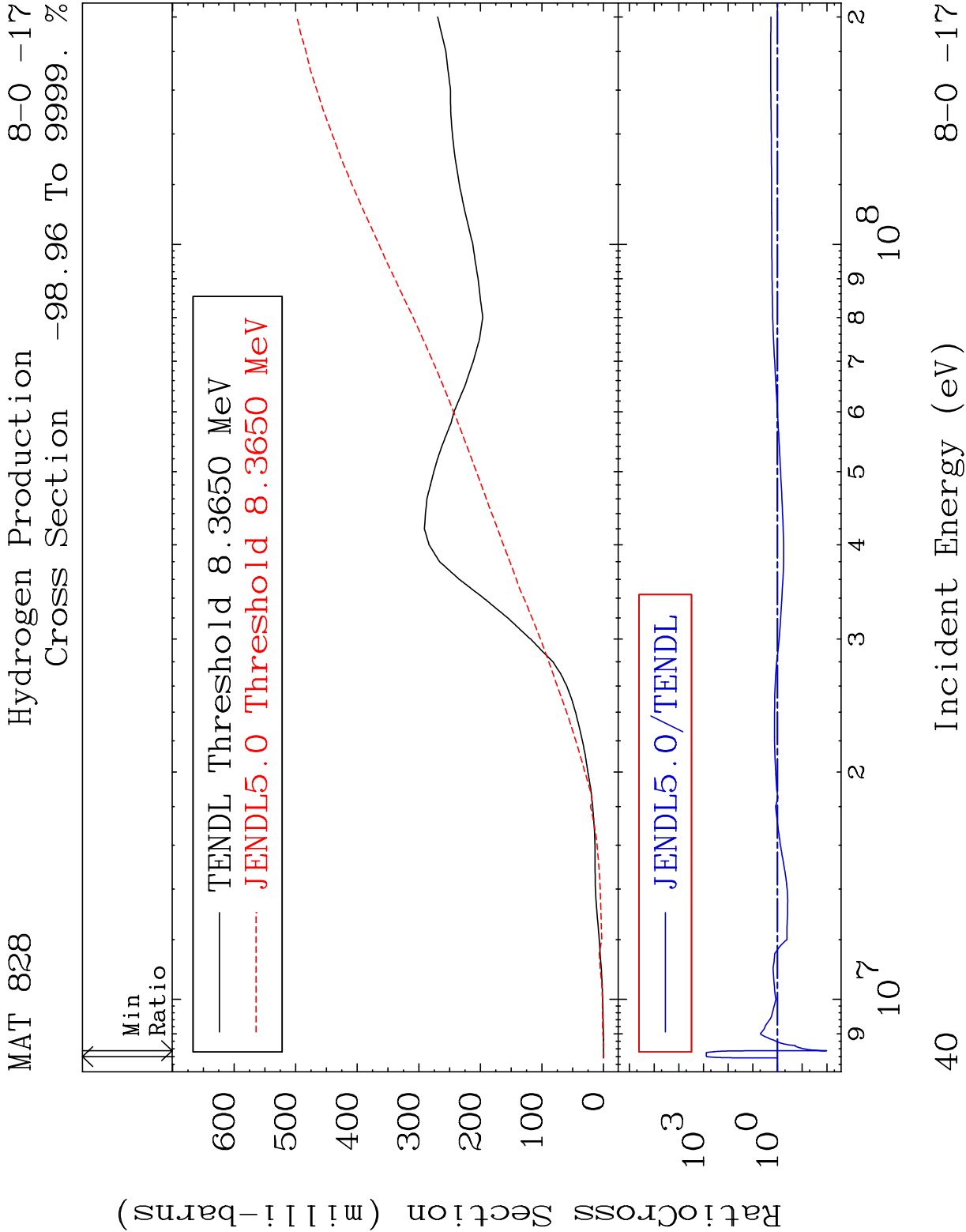


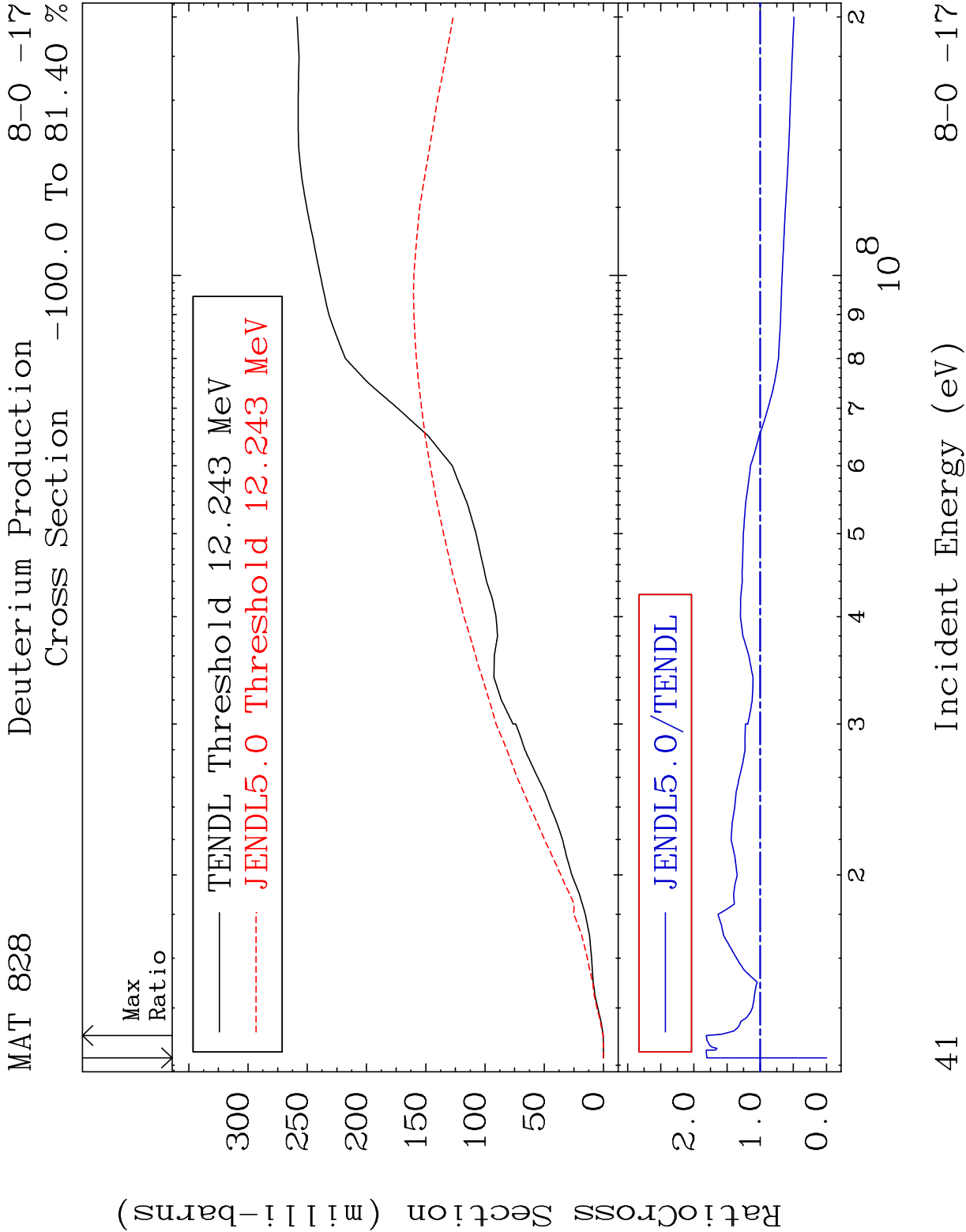
38

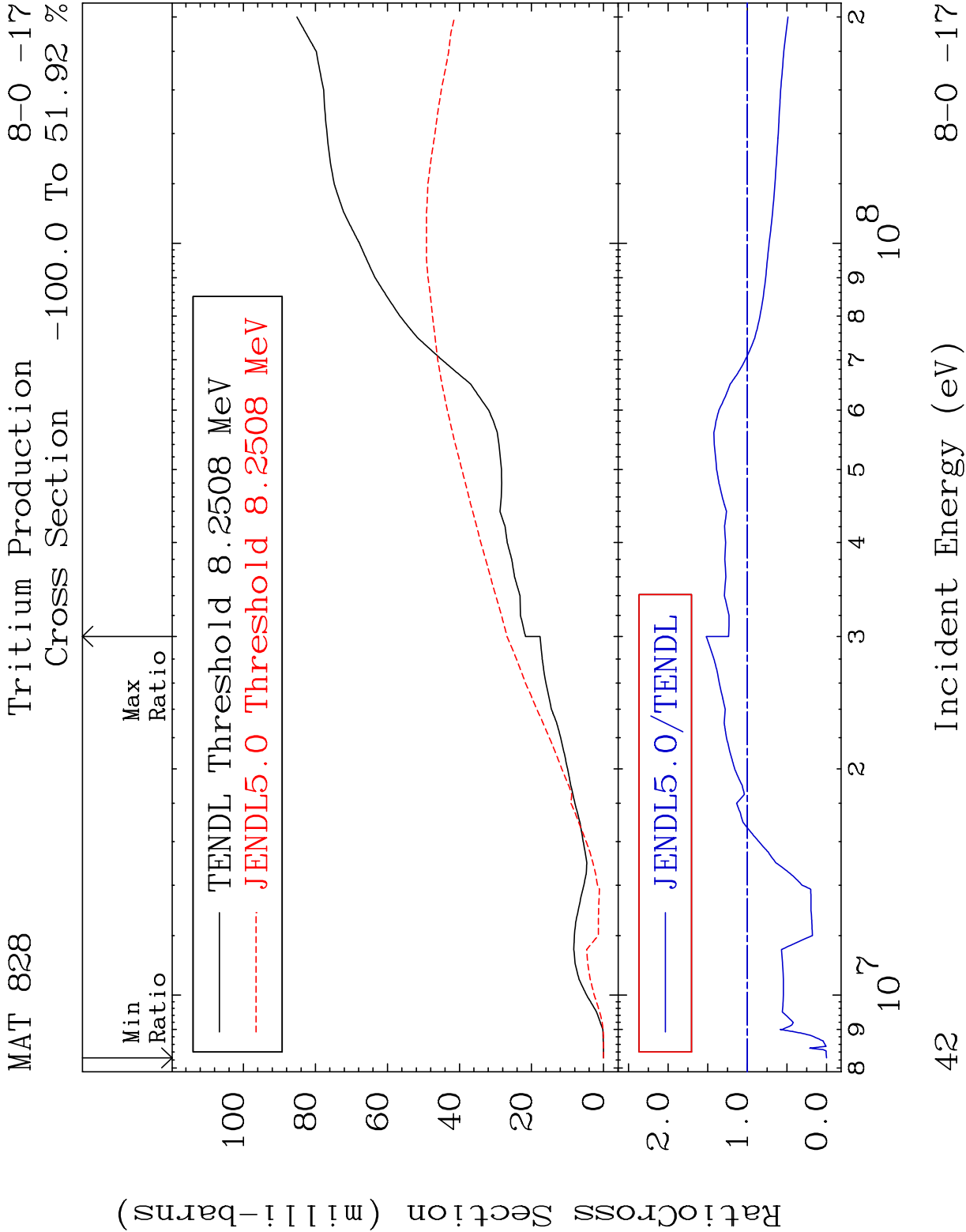
Incident Energy (eV)

8-0 -17







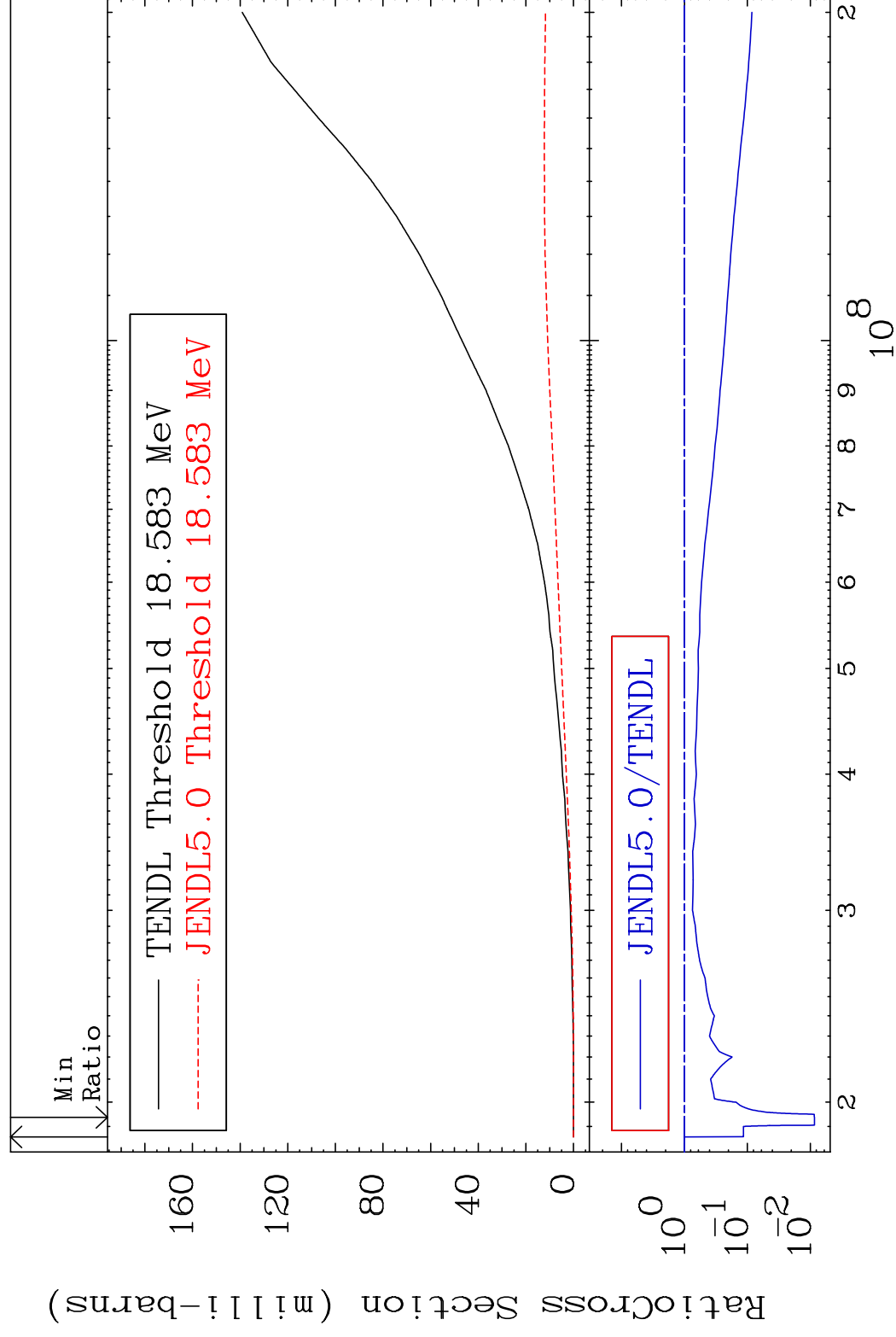


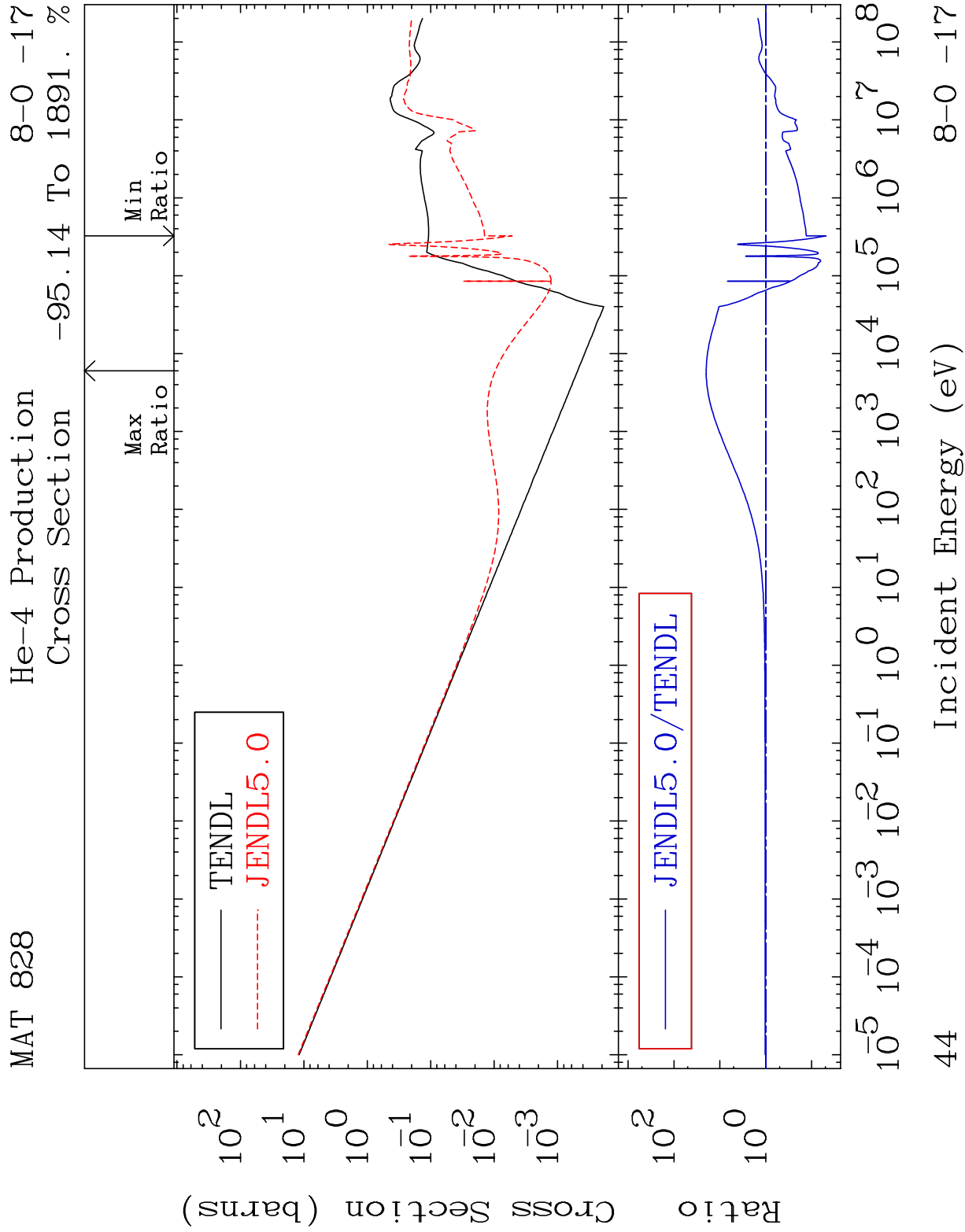
MAT 828

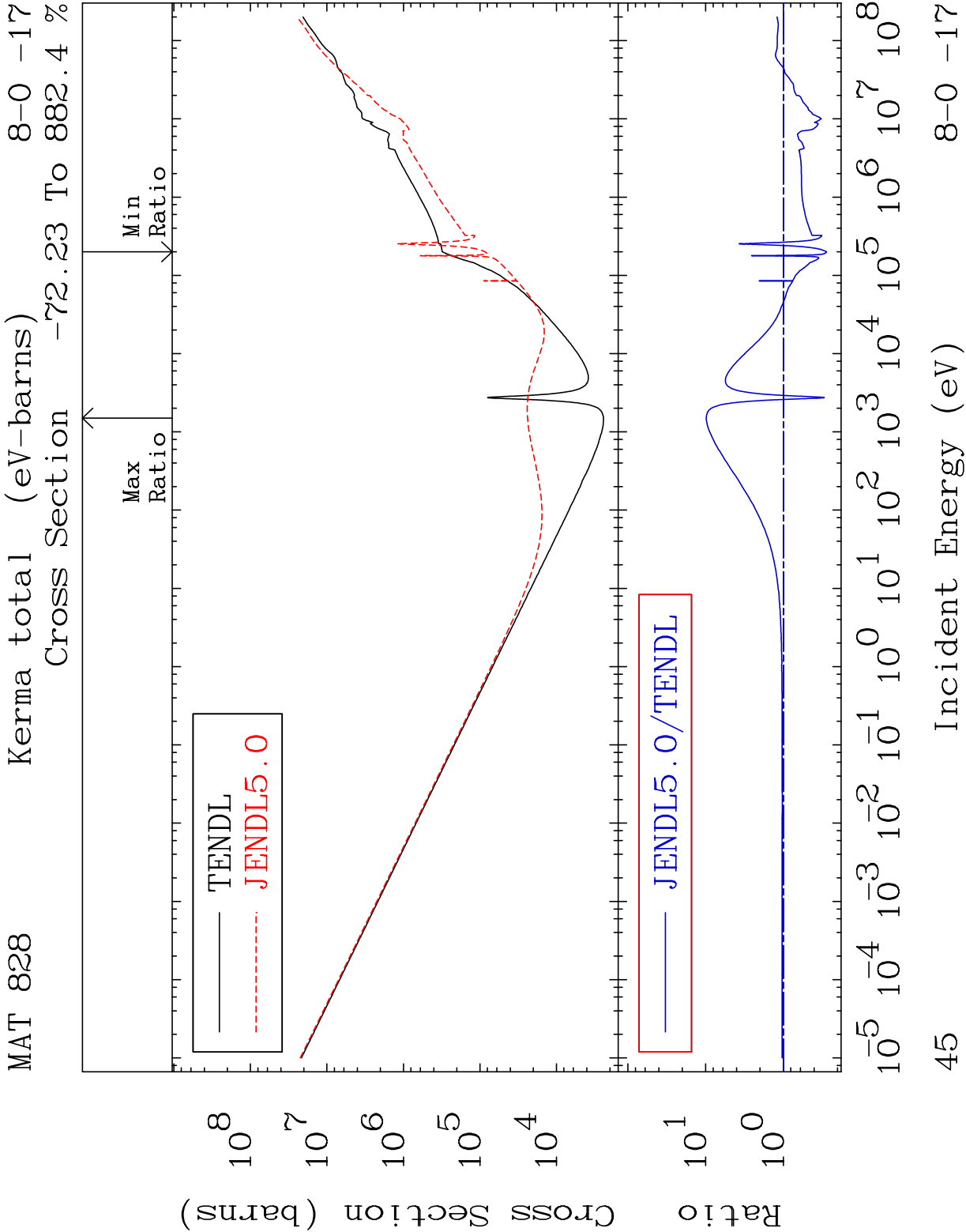
He-3 Production

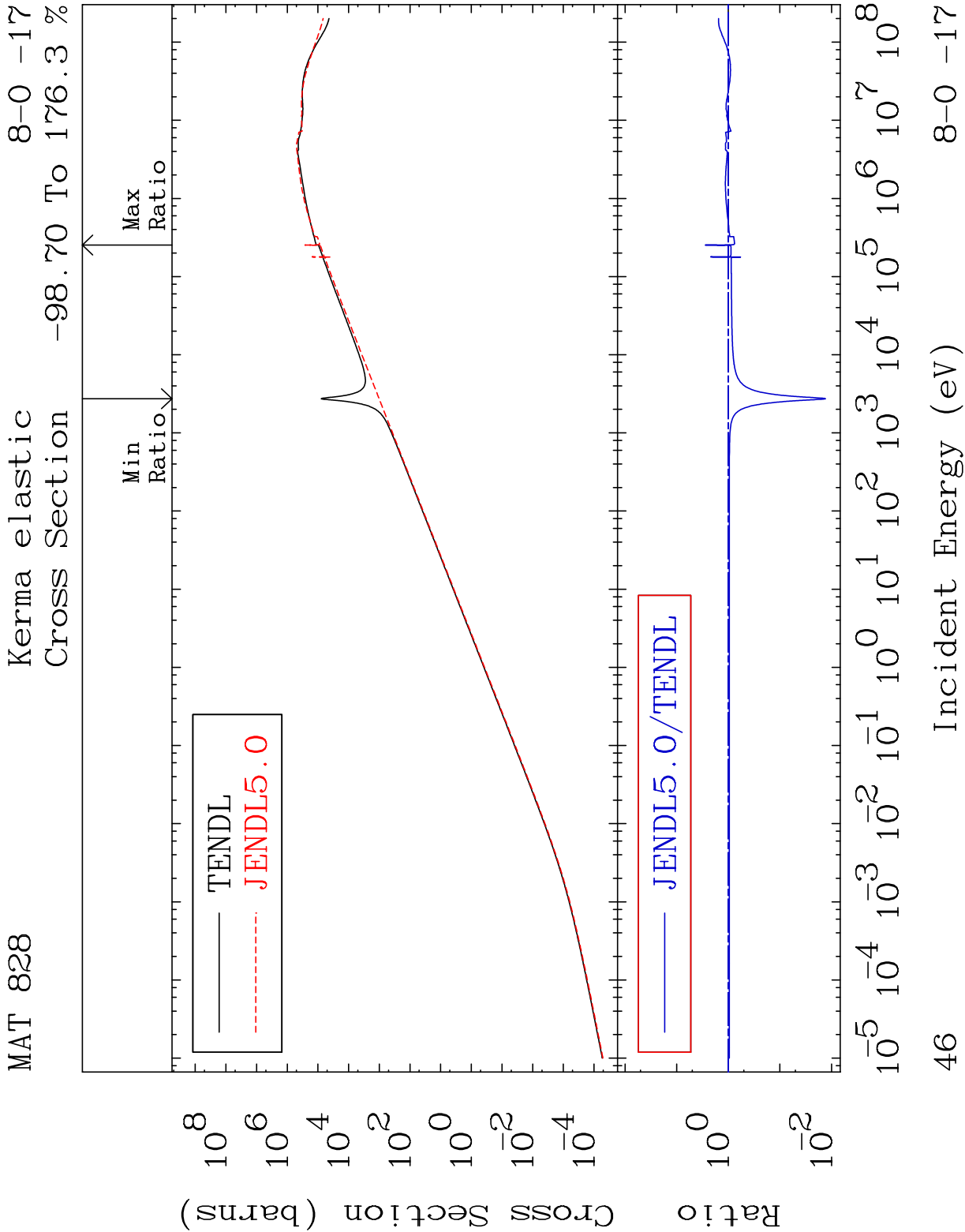
80-17

Cross Section -99.14 To 0.000 %



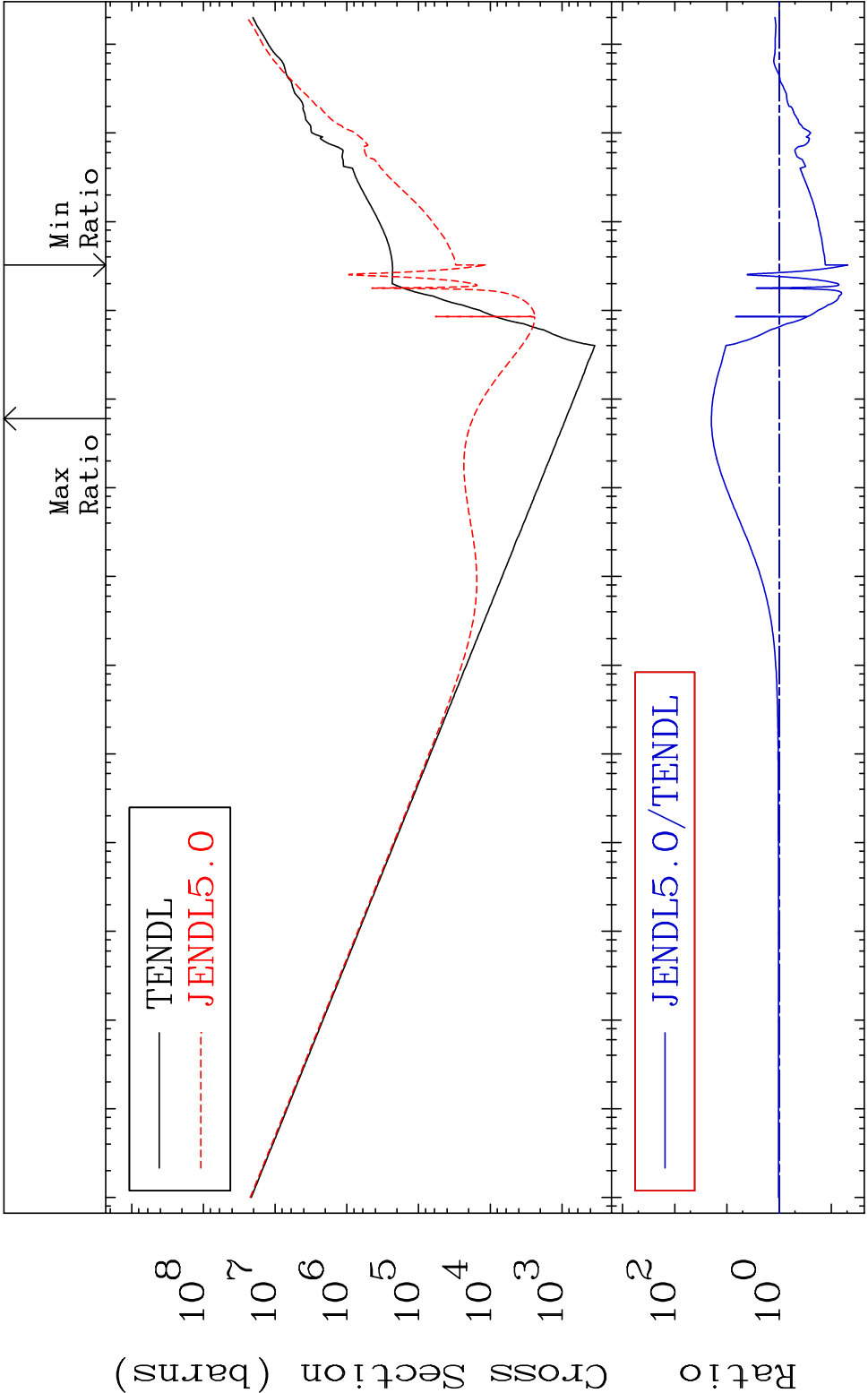






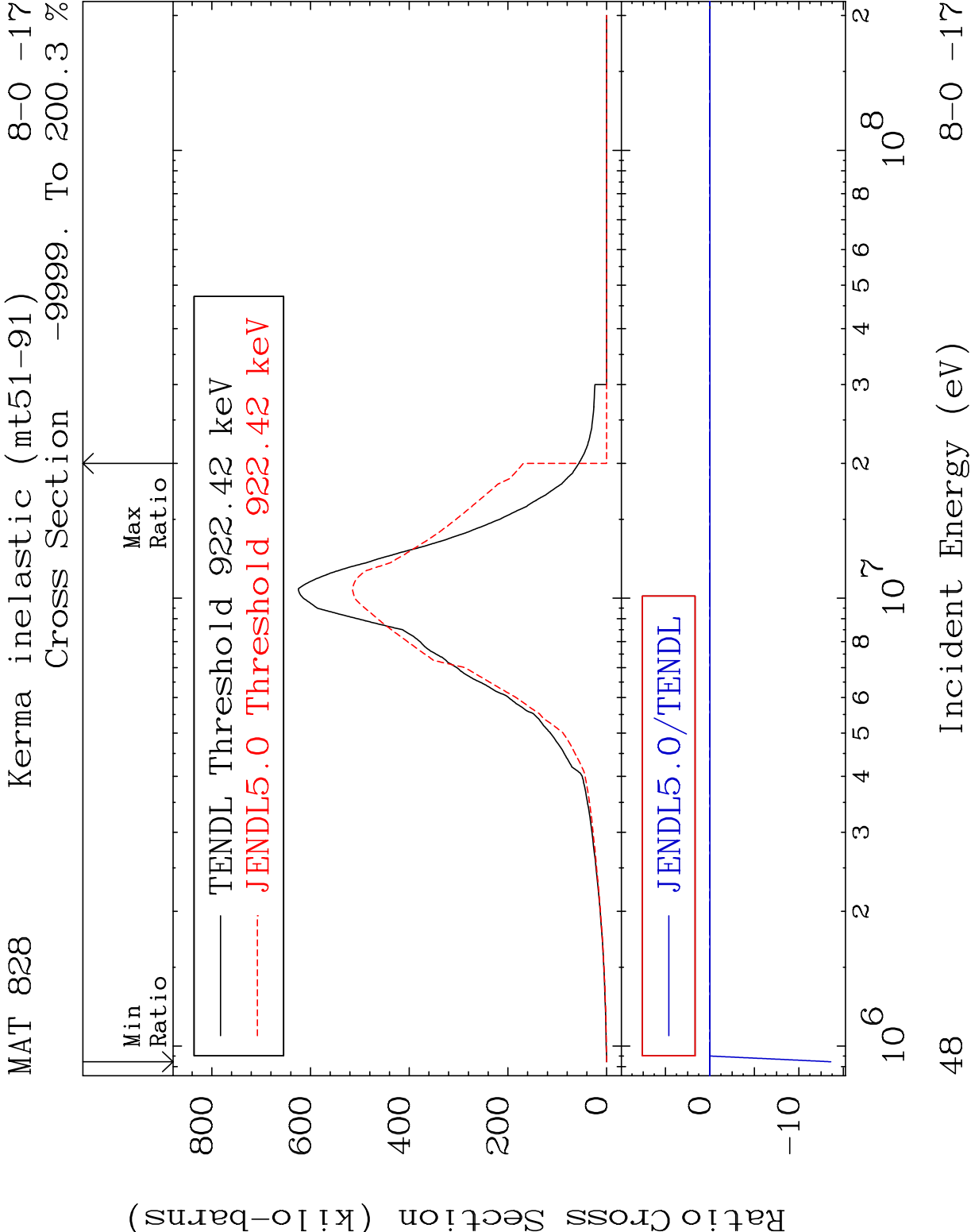
MAT 828 Kerma non-elastic (all but mt2) 8-0 -17

Cross Section -95.14 To 1891. %

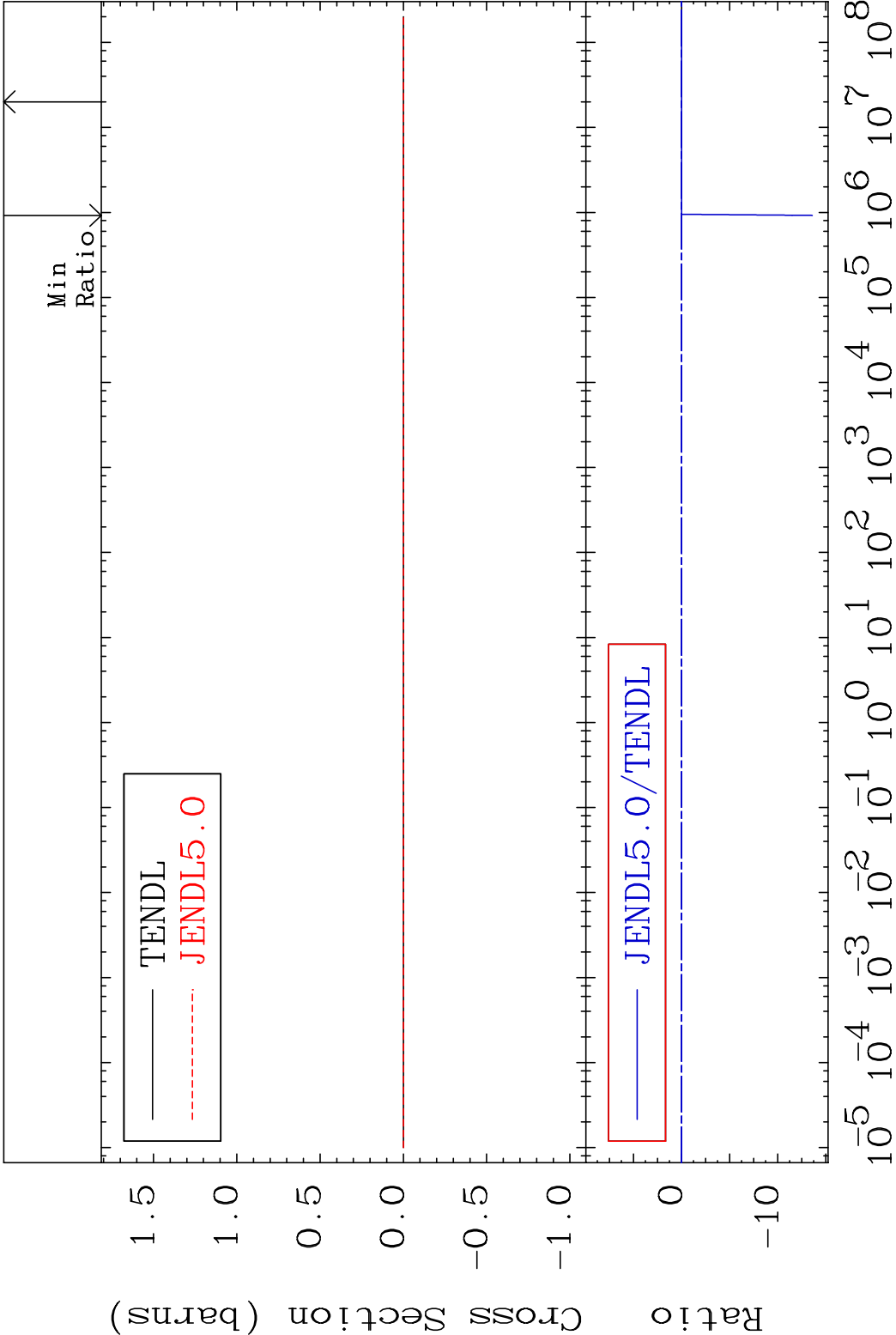


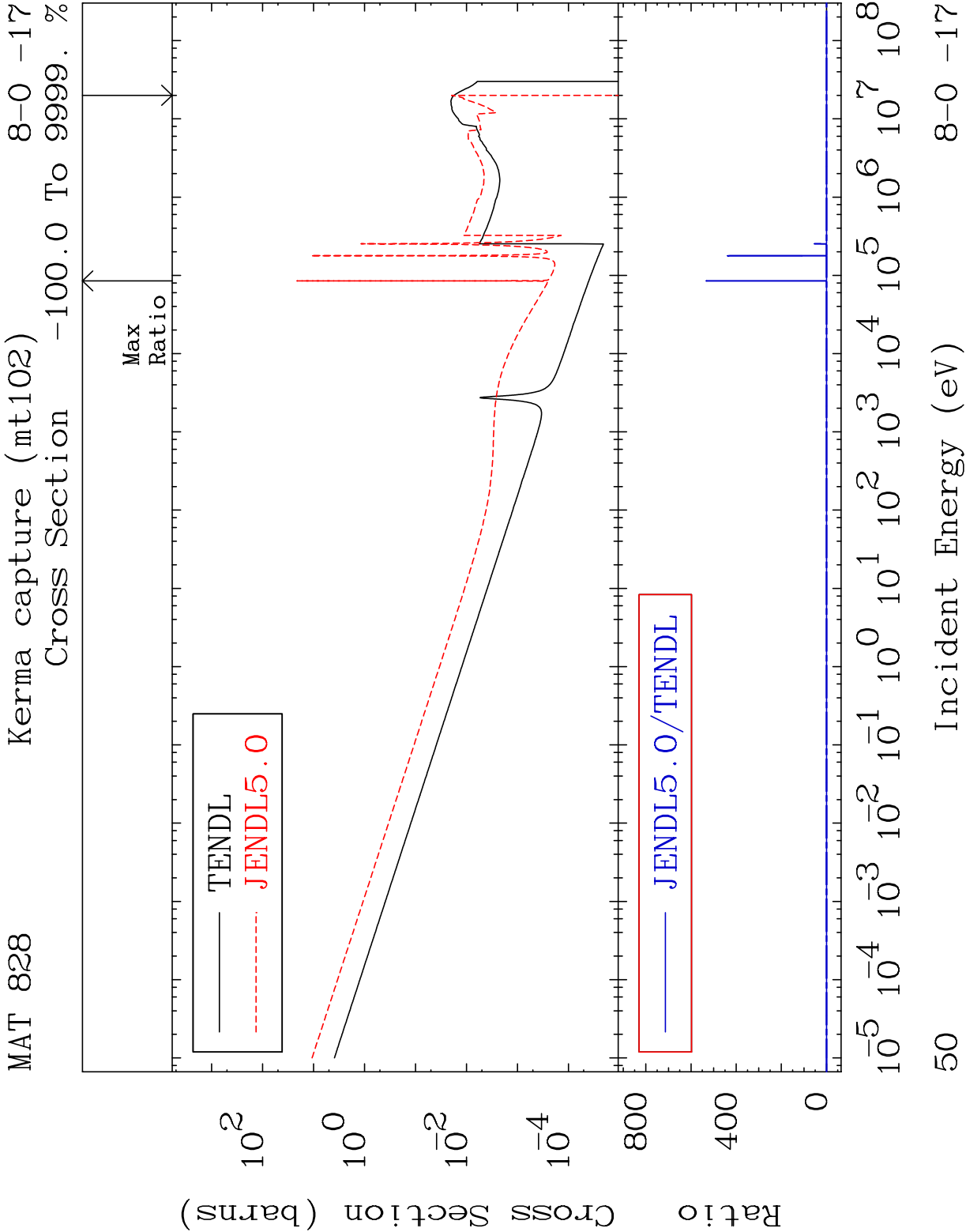
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

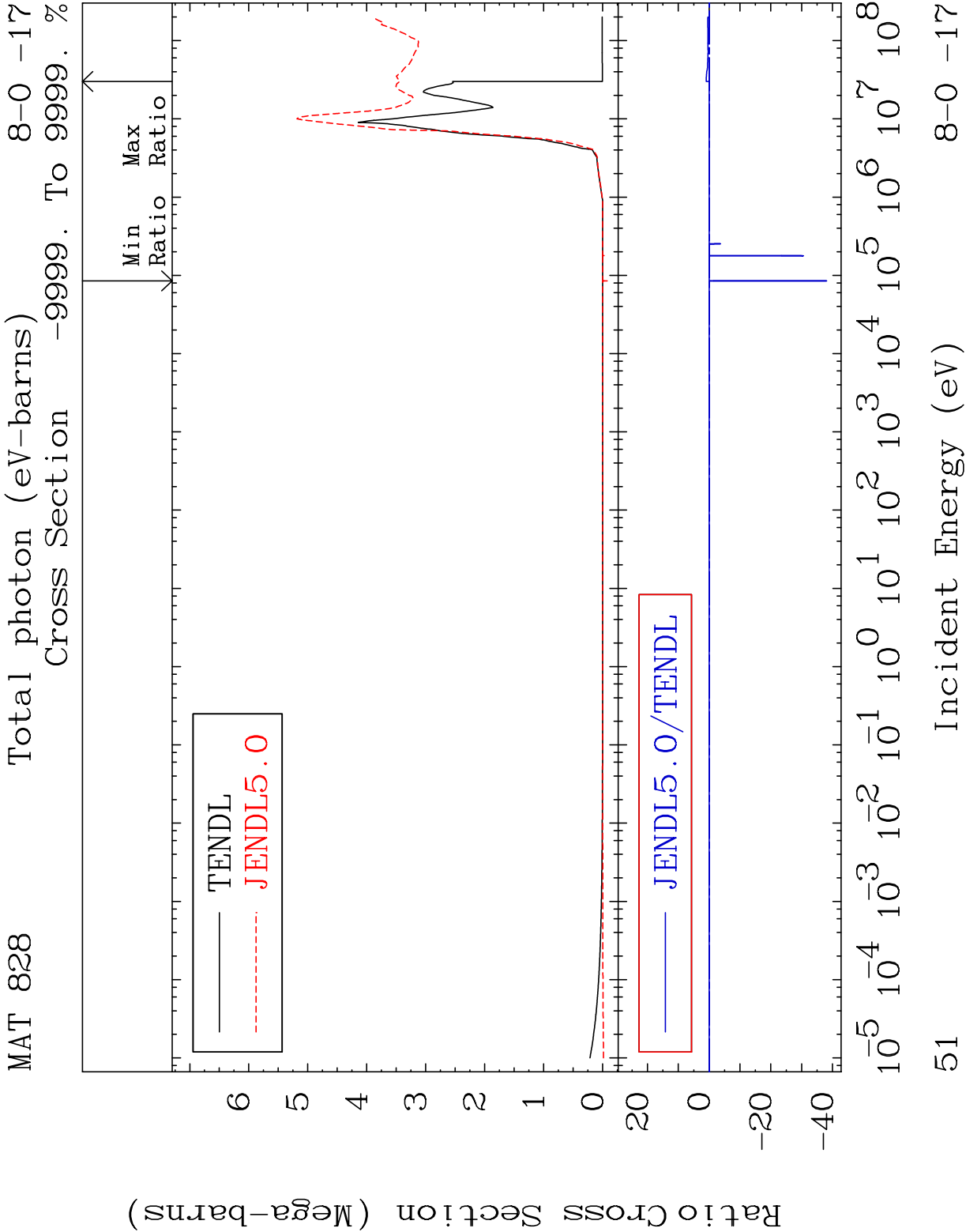
47 Incident Energy (eV) 8-0 -17



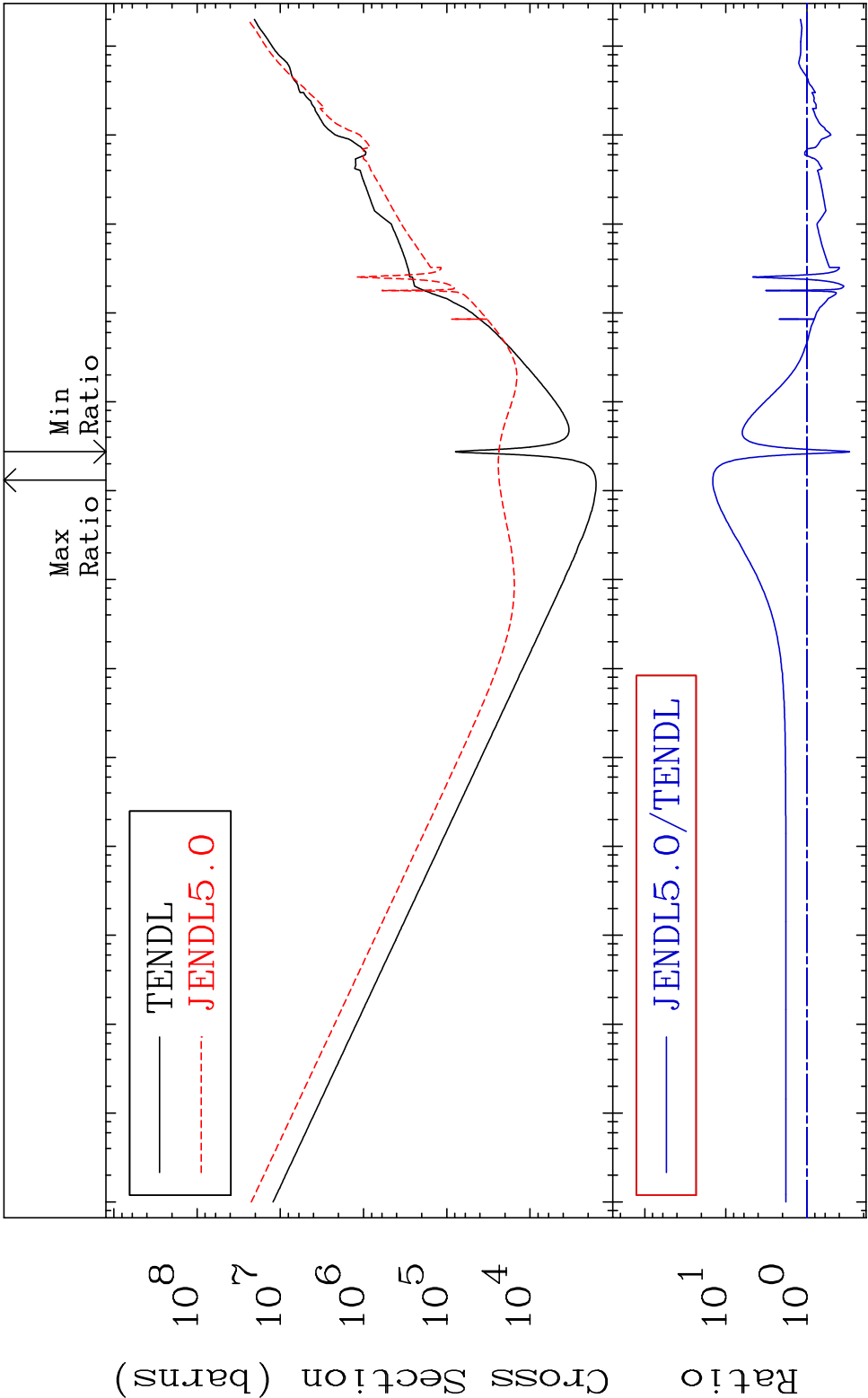
MAT 828 Kerma fission (mt18 or mt19-20-21-38) 8-0 -17
Cross Section -9999. To 200.3 %

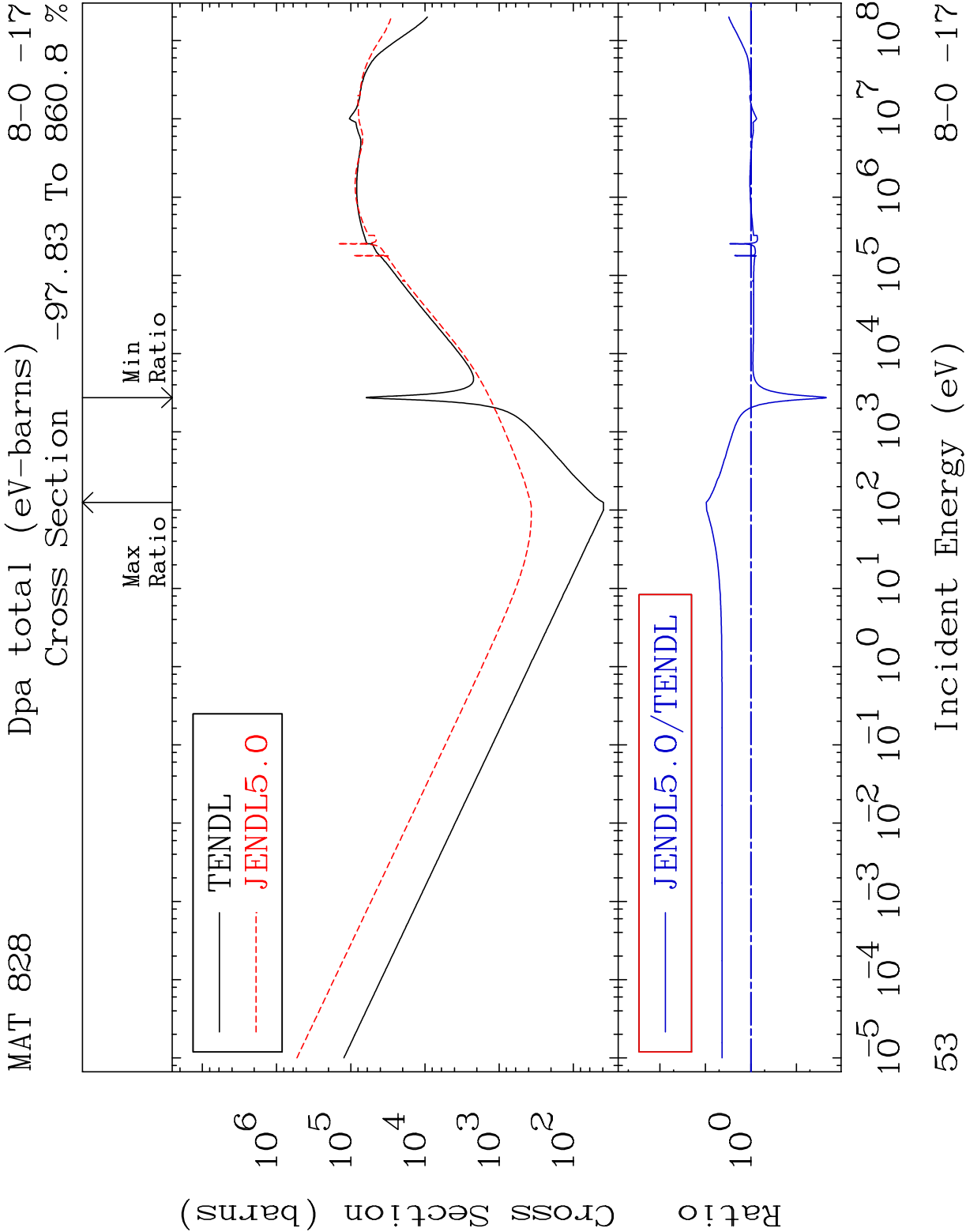


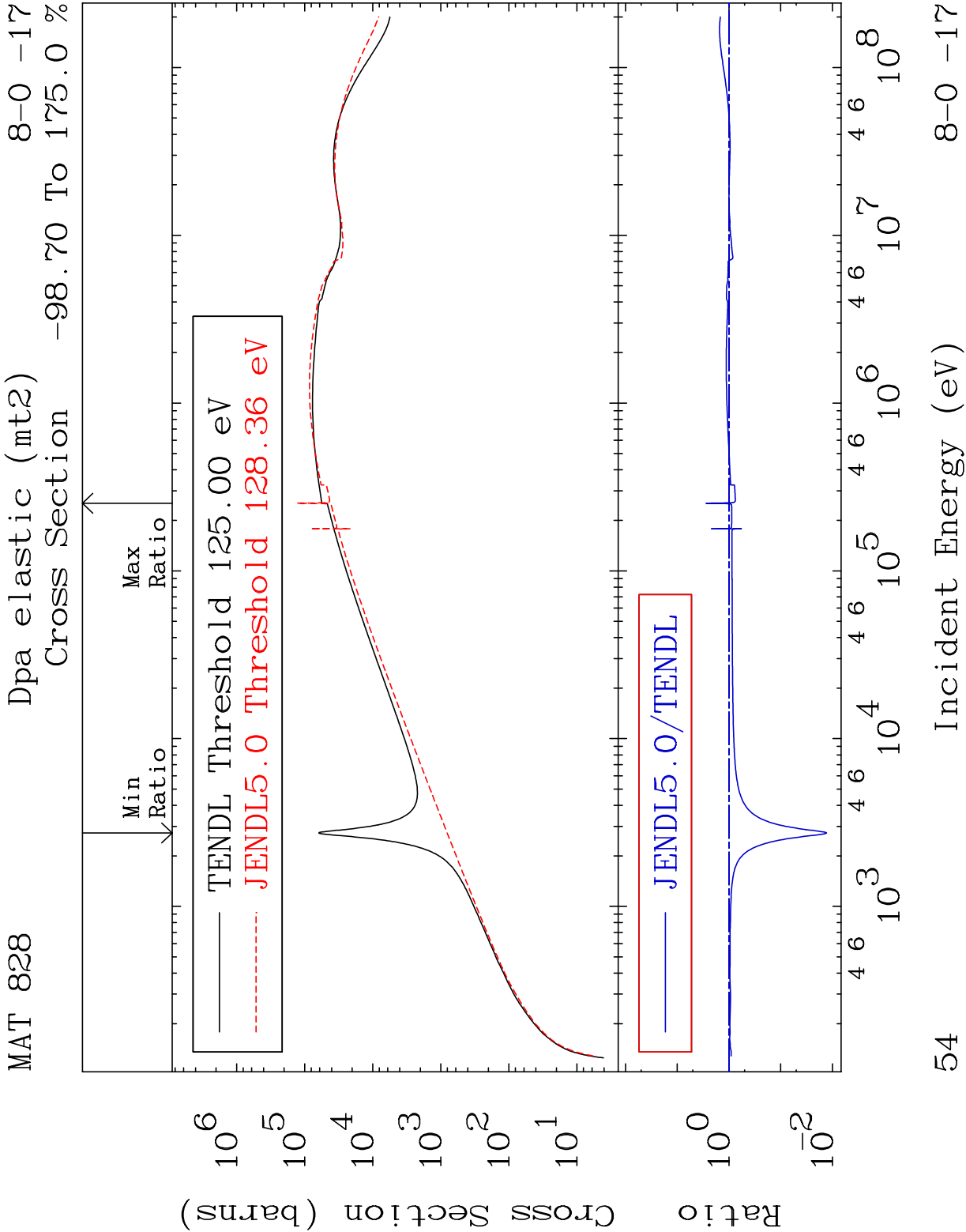


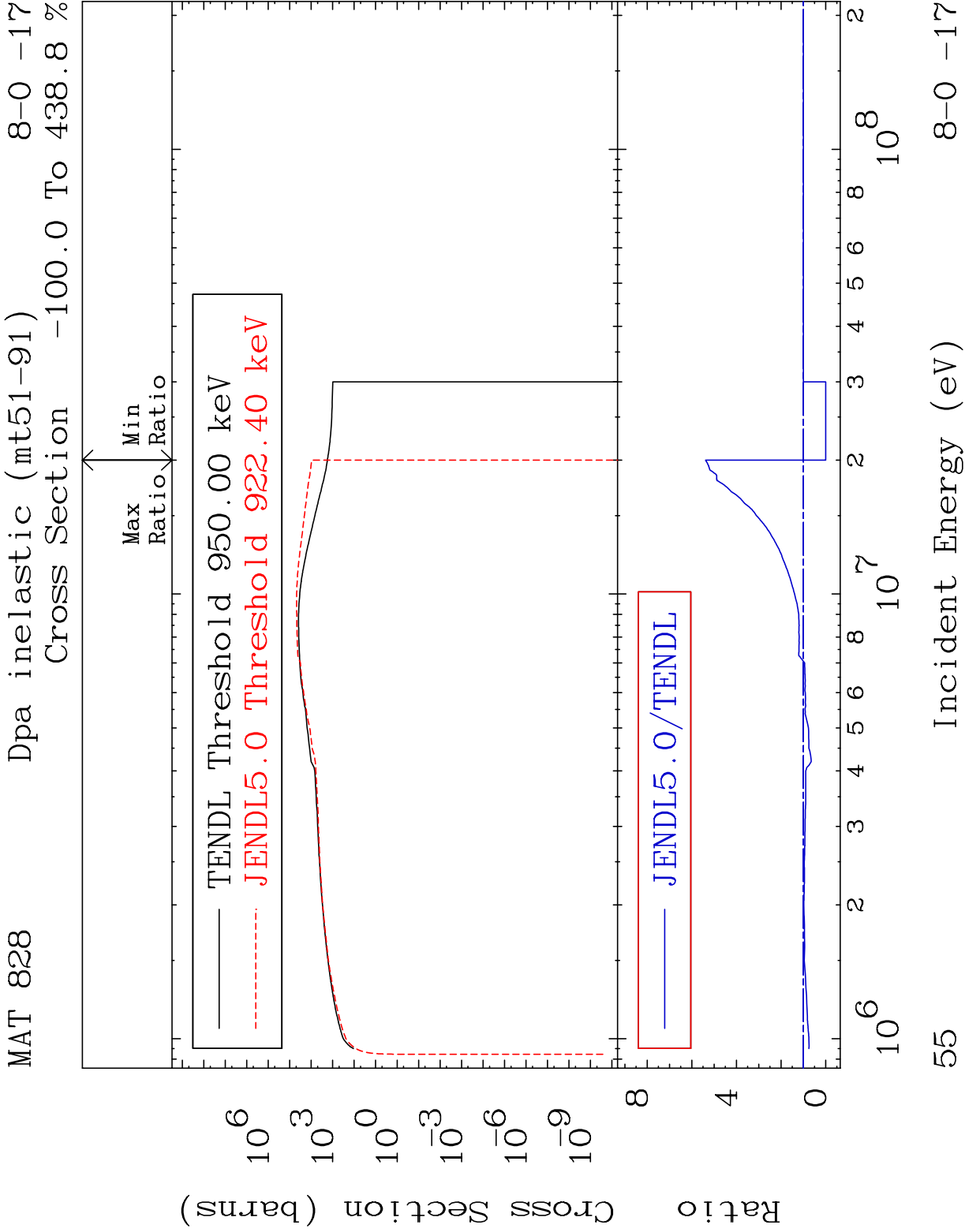


MAT 828 Total kinematic kerma (high limit) 8-0 -17
 Cross Section -70.04 To 1349. %



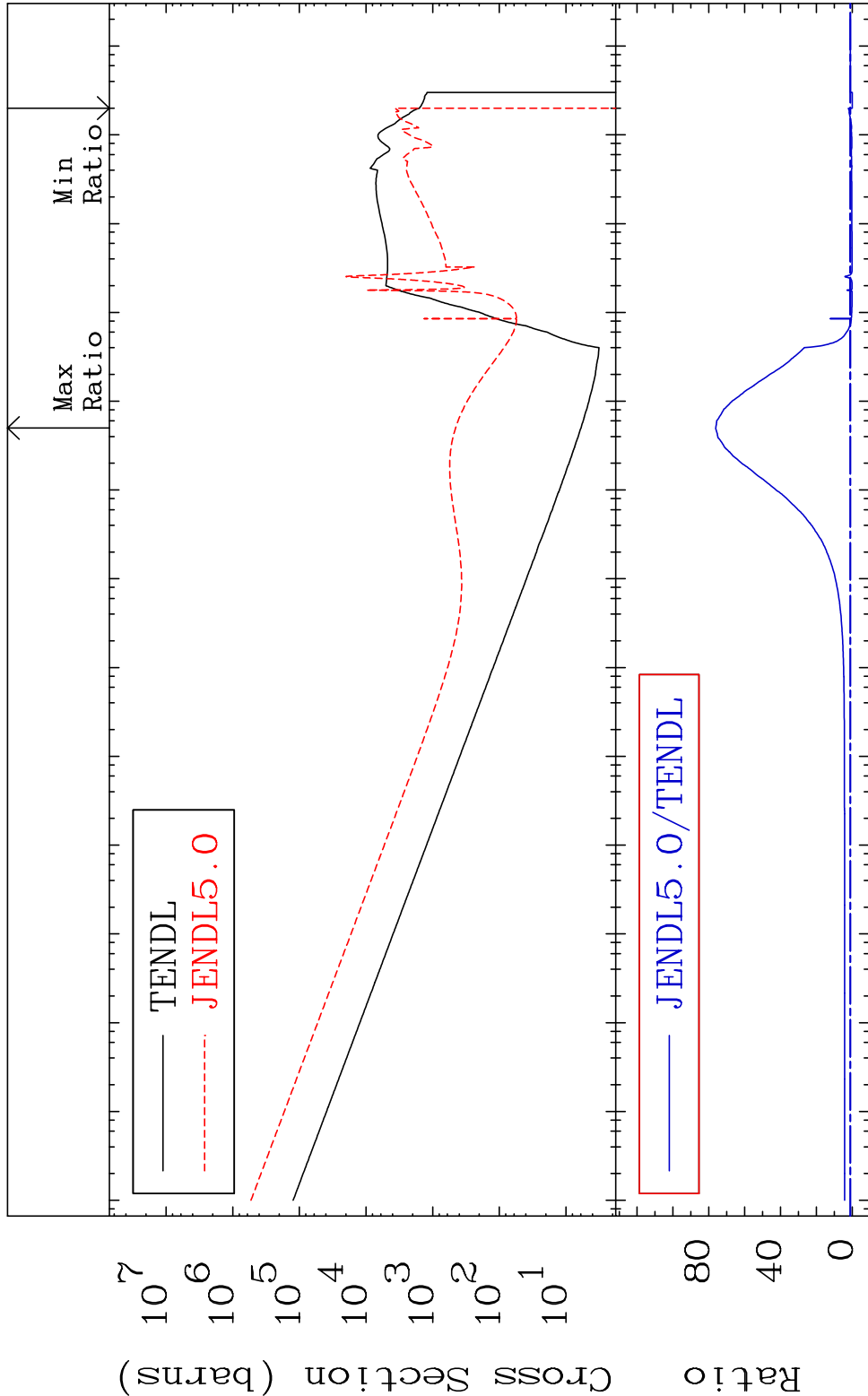






MAT 828 Dpa disappearance (mt102 -120) 8-0 -17

Cross Section -100.0 To 7518. %



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

56 Incident Energy (eV) 8-0 -17