

Program Complot
(Version 2021-1)

by

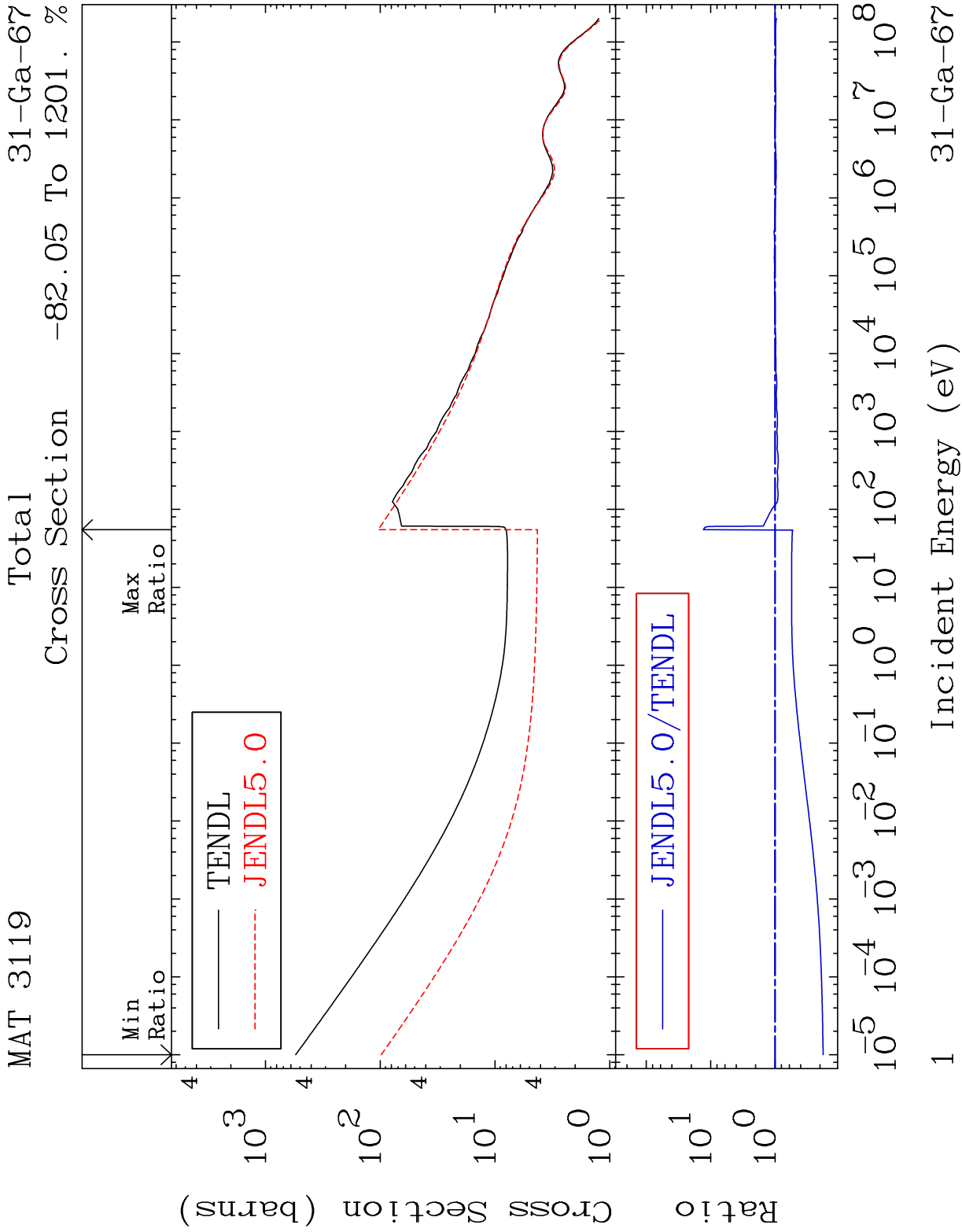
Dermott E. Cullen
(Present Contact Information)

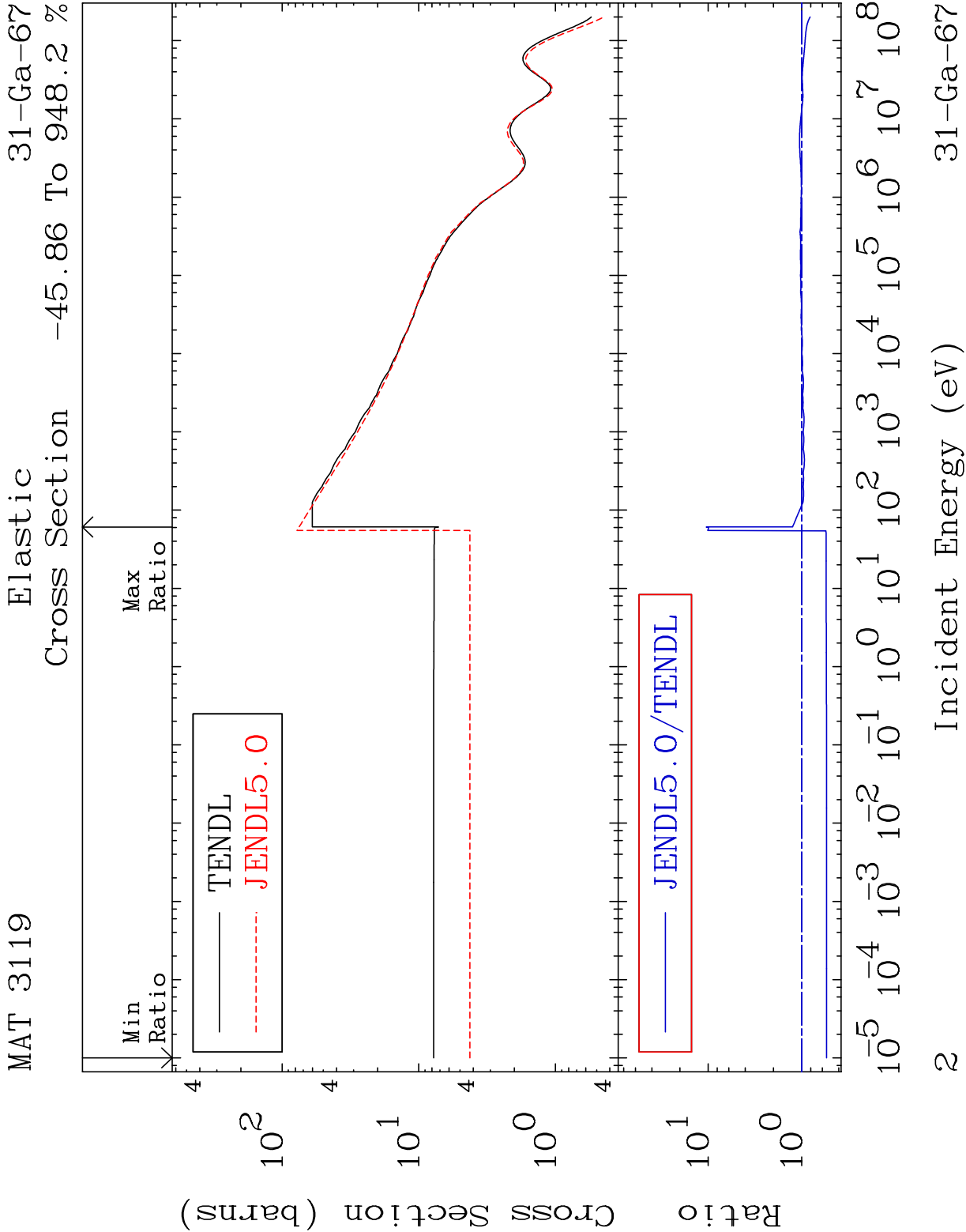
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
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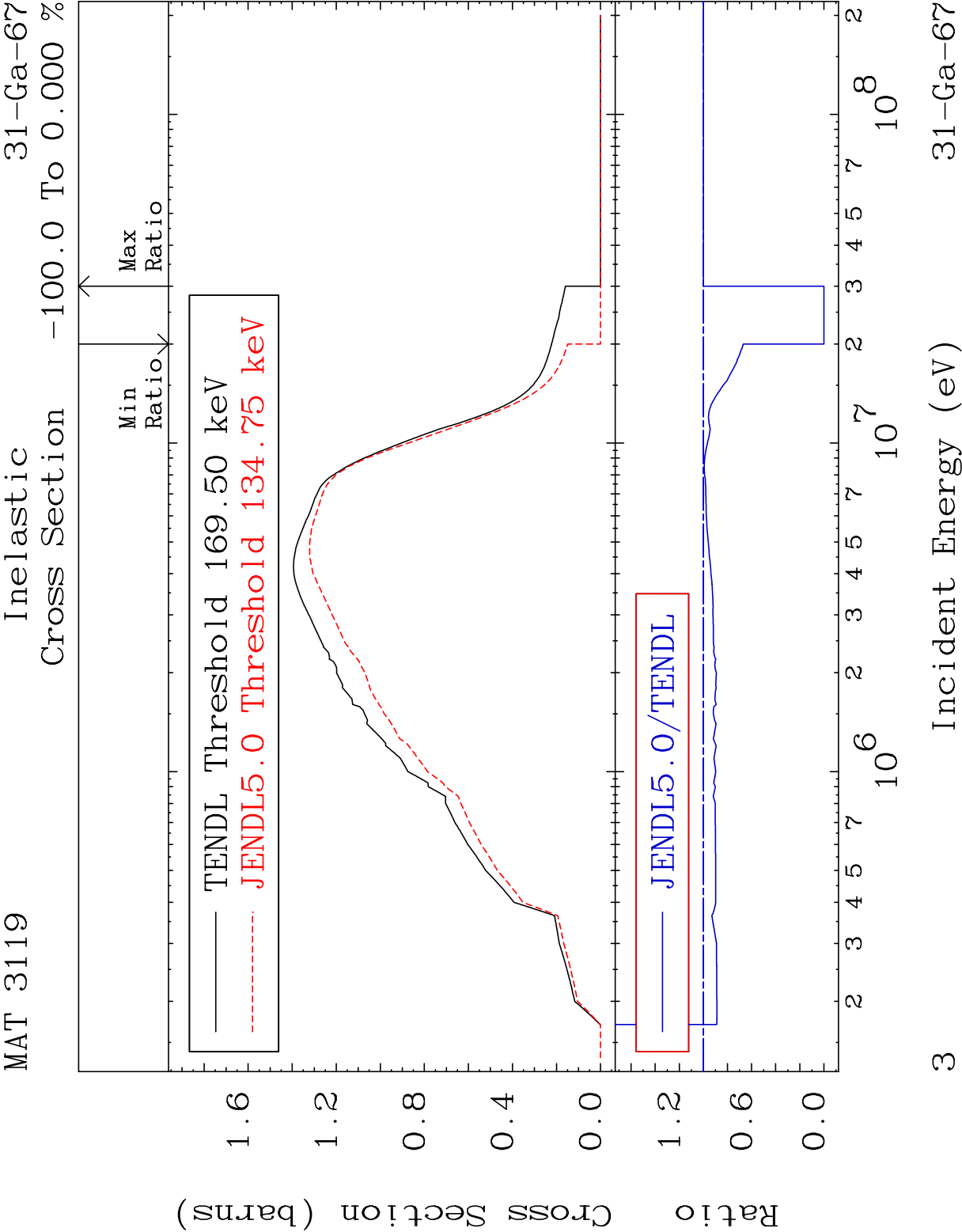
Tele: 925-443-1911

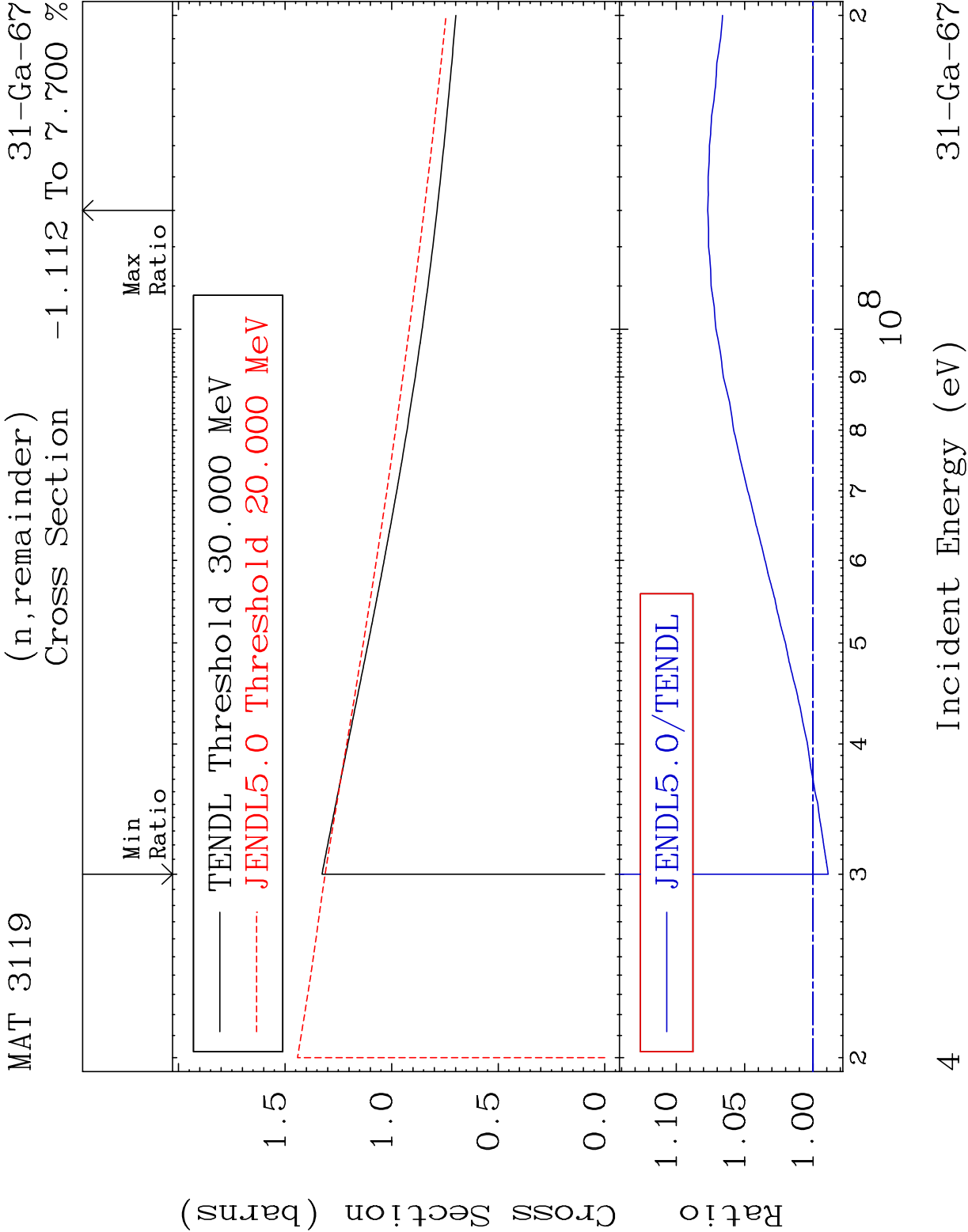
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

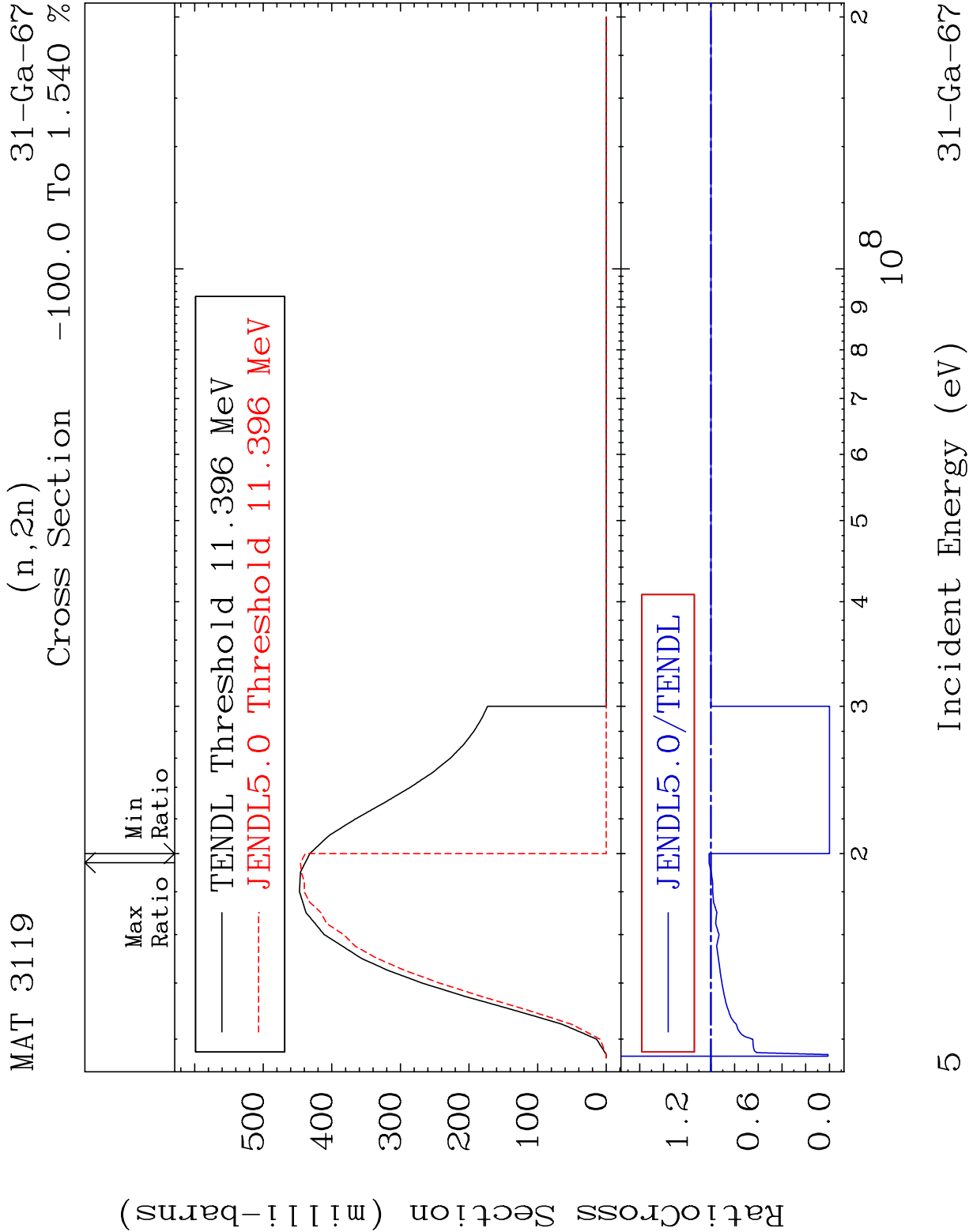
Press Mouse Button to Start

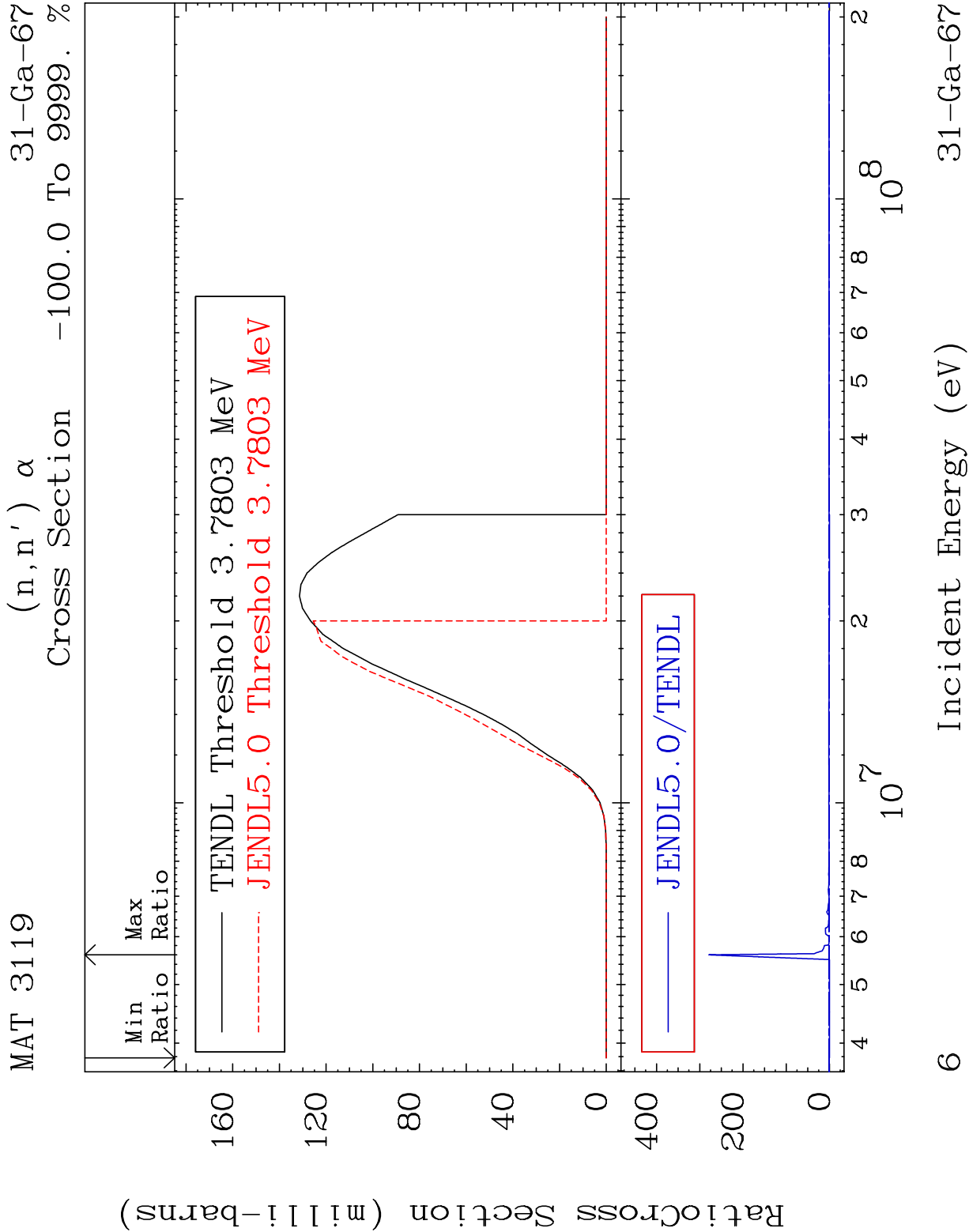


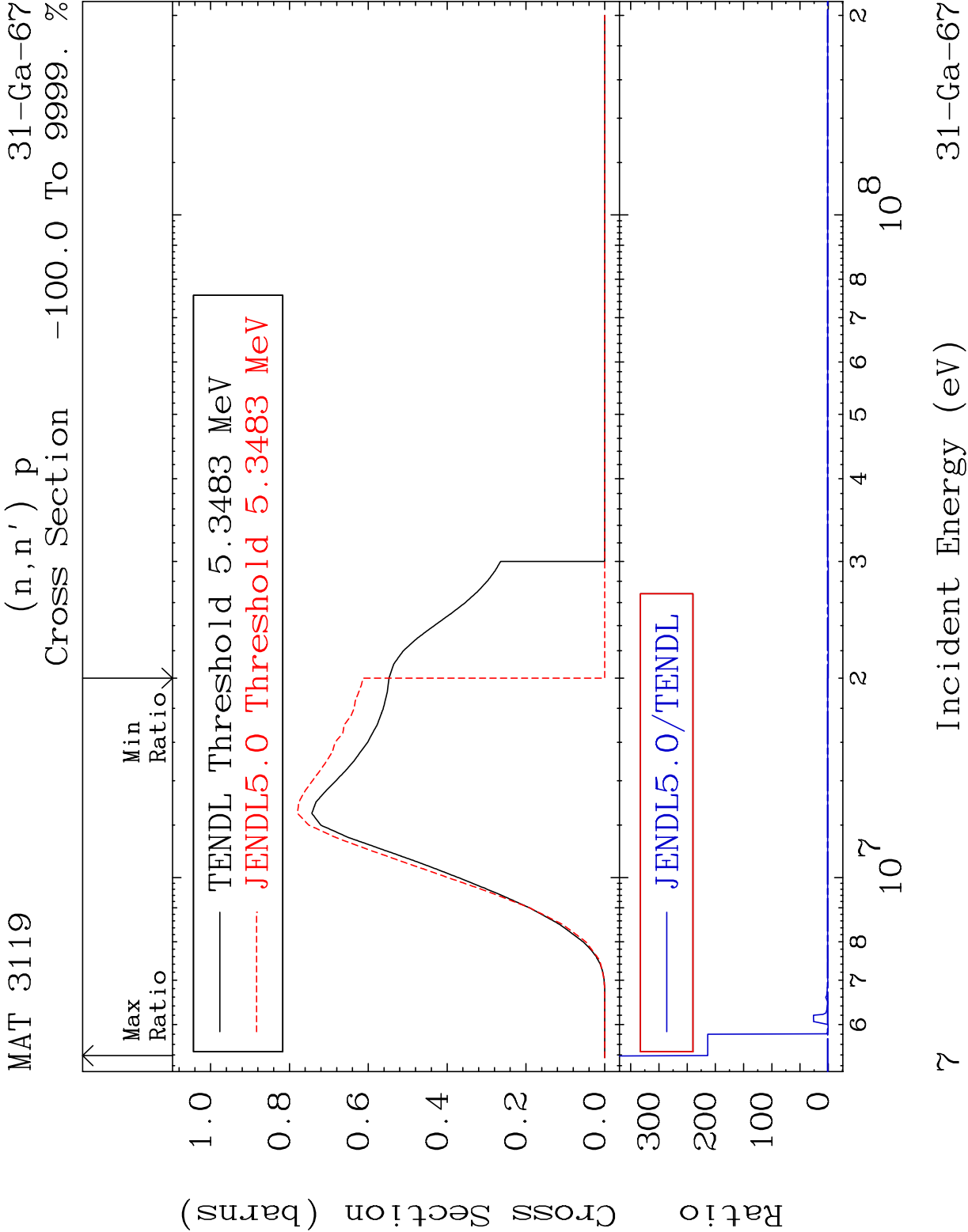


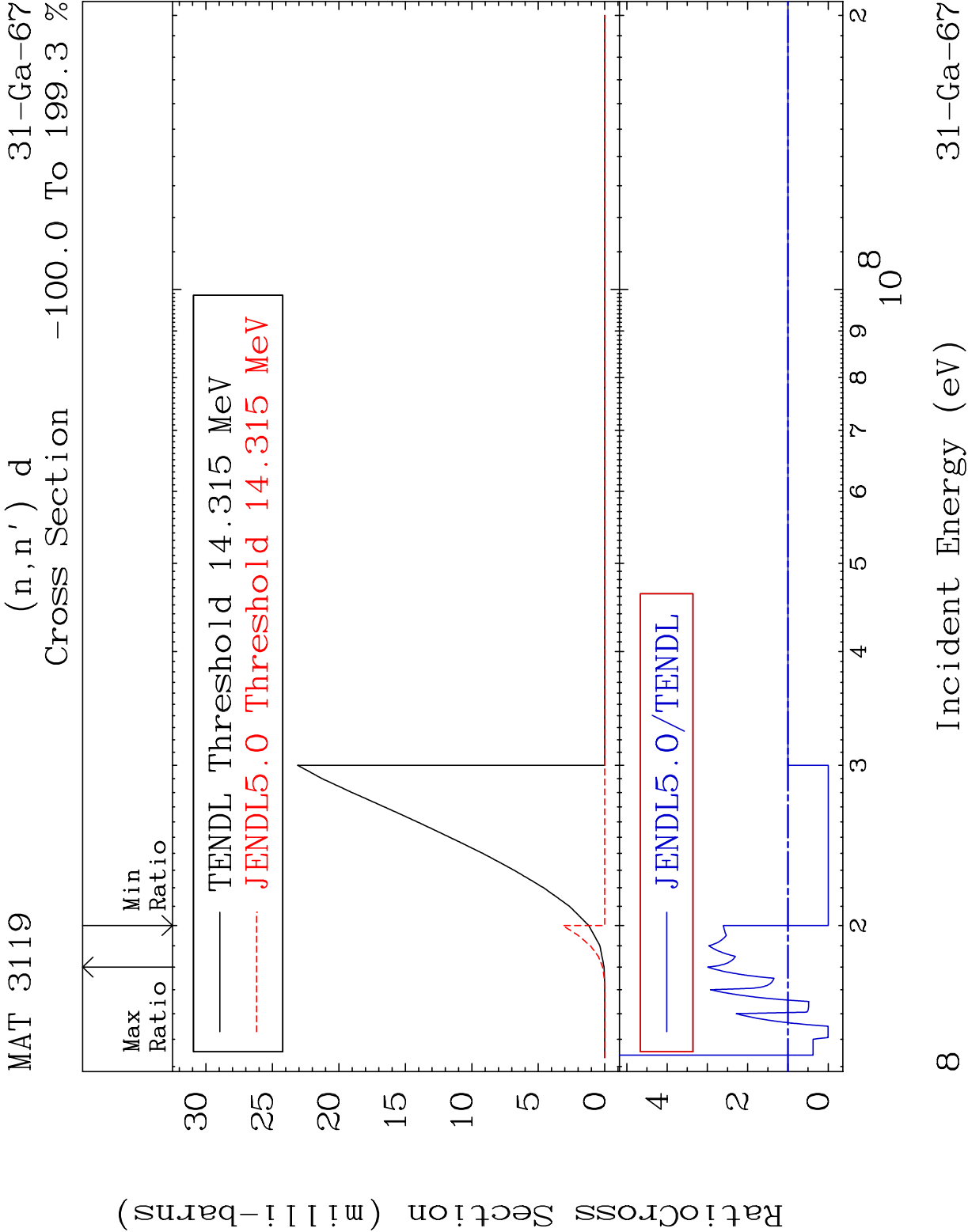


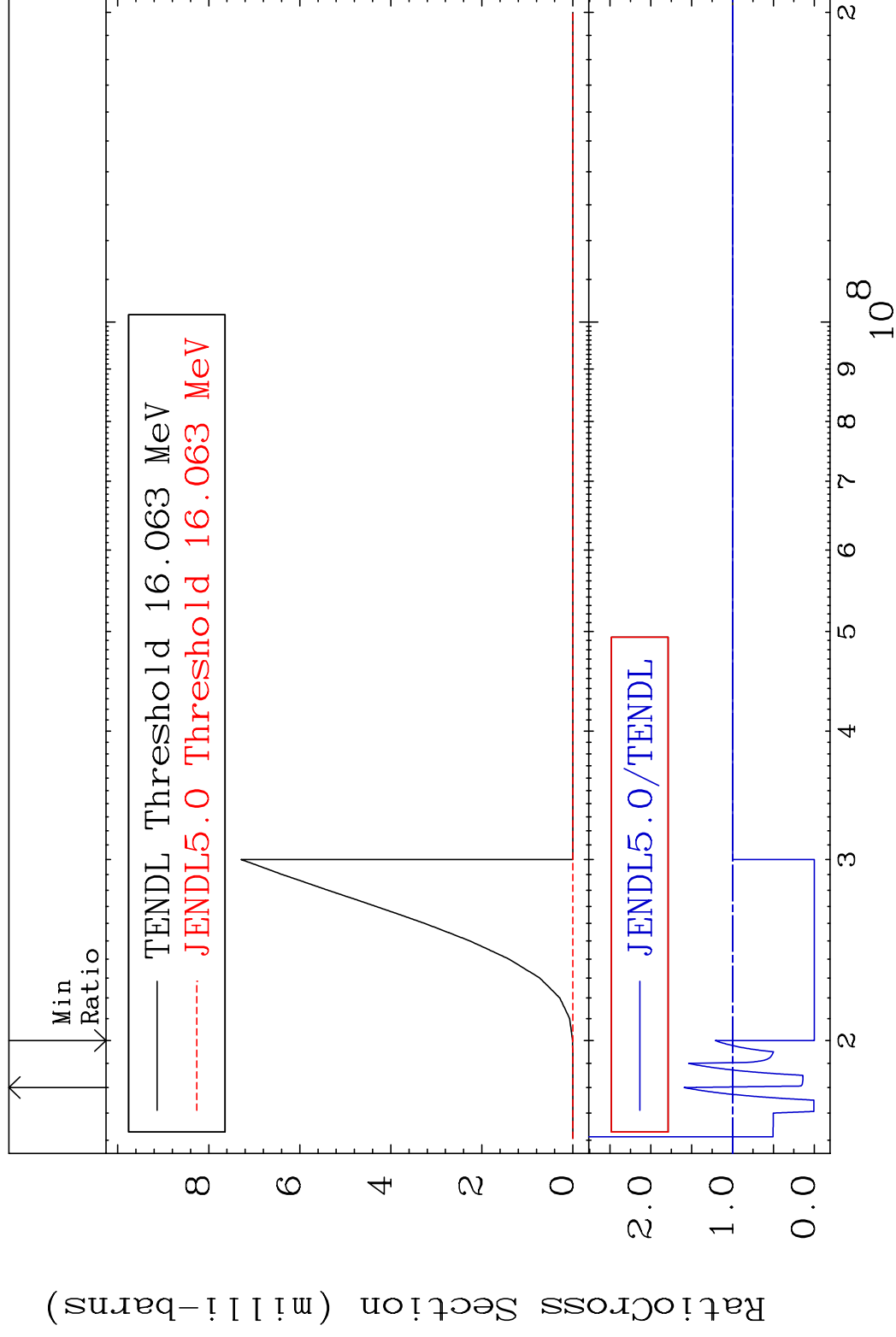










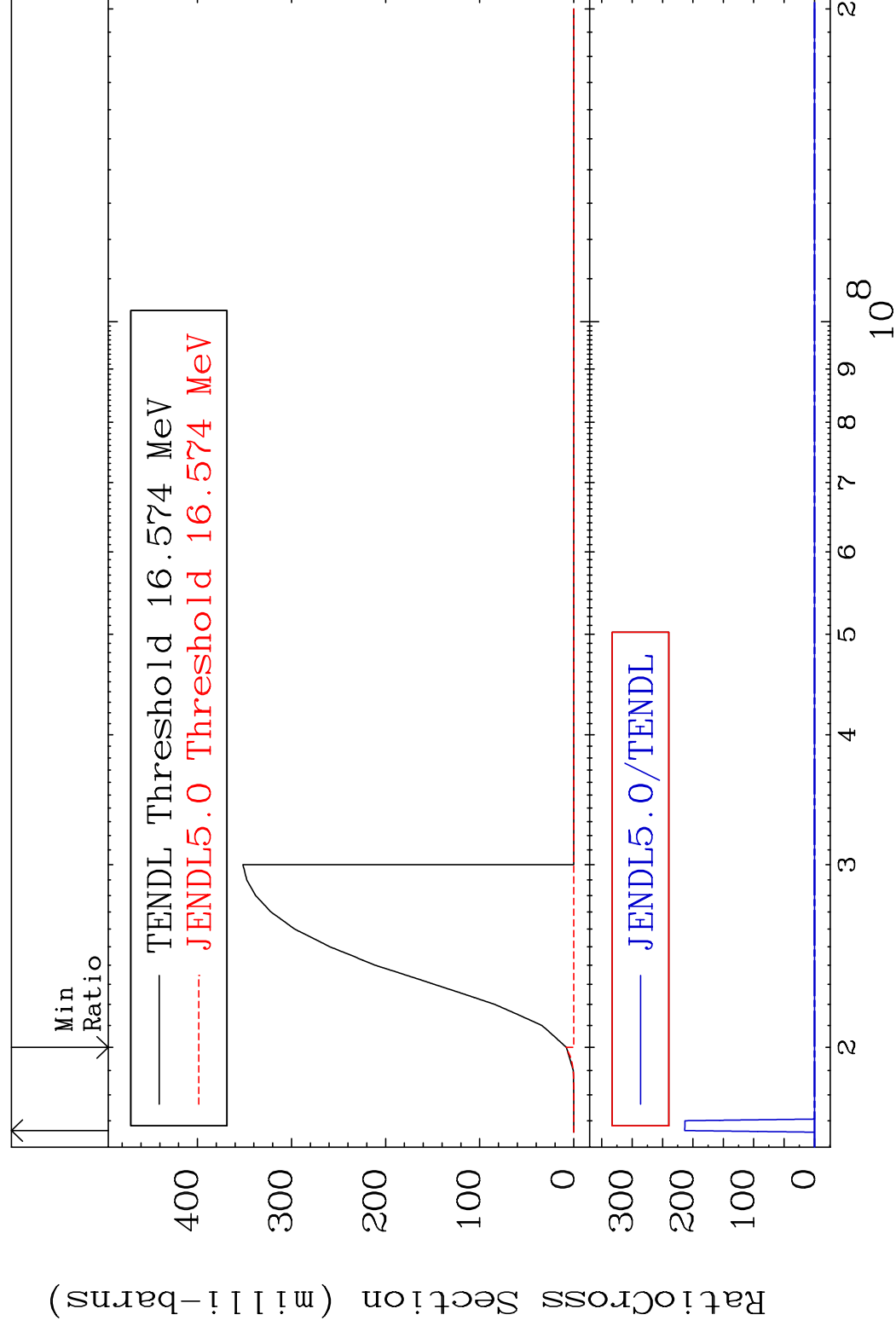


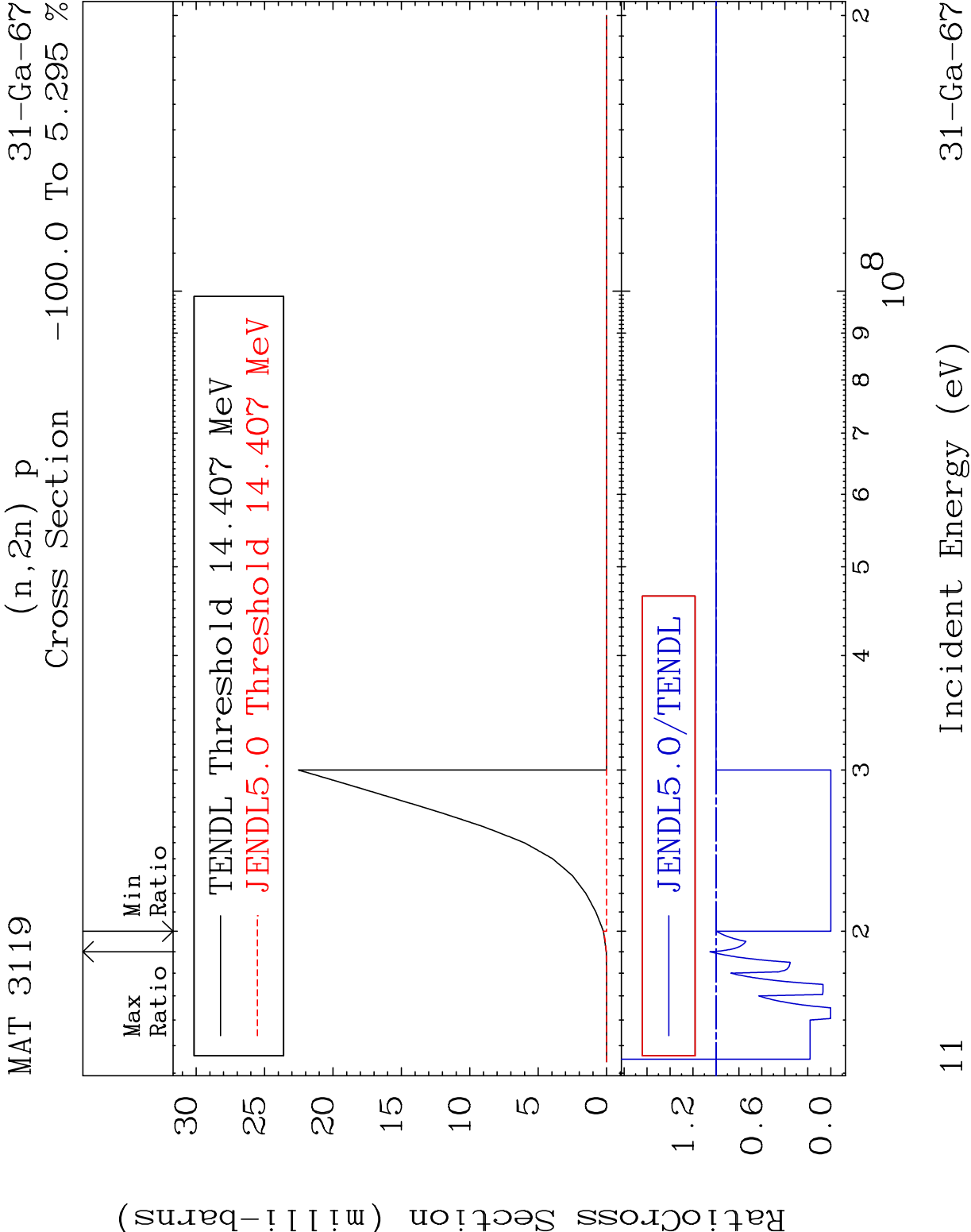
MAT 3119

$$(n, 2n) \text{ p}$$

31-Ga-67

Cross Section



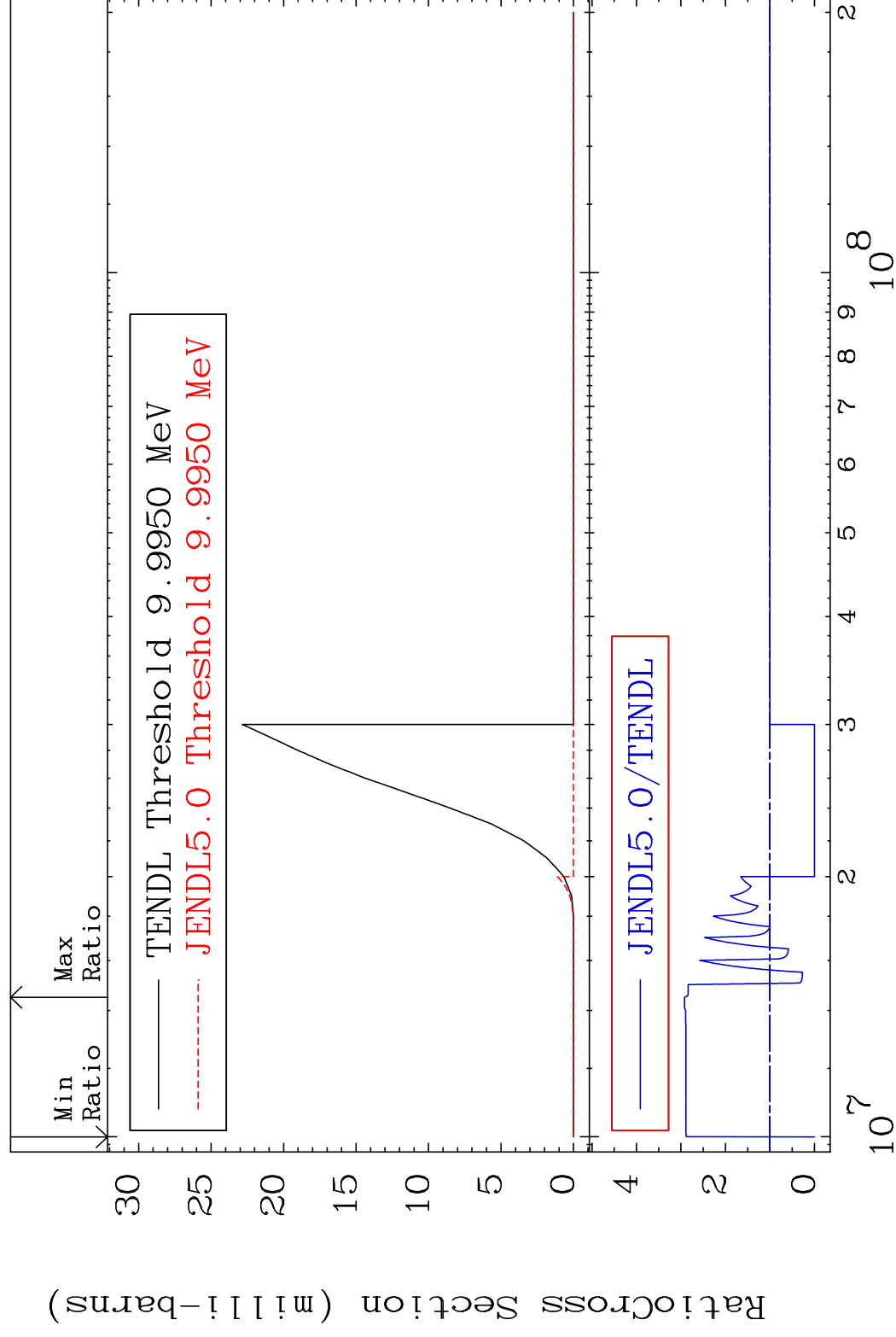


MAT 3119

$$(n, n') \propto p$$

31-Ga-67

Cross Section

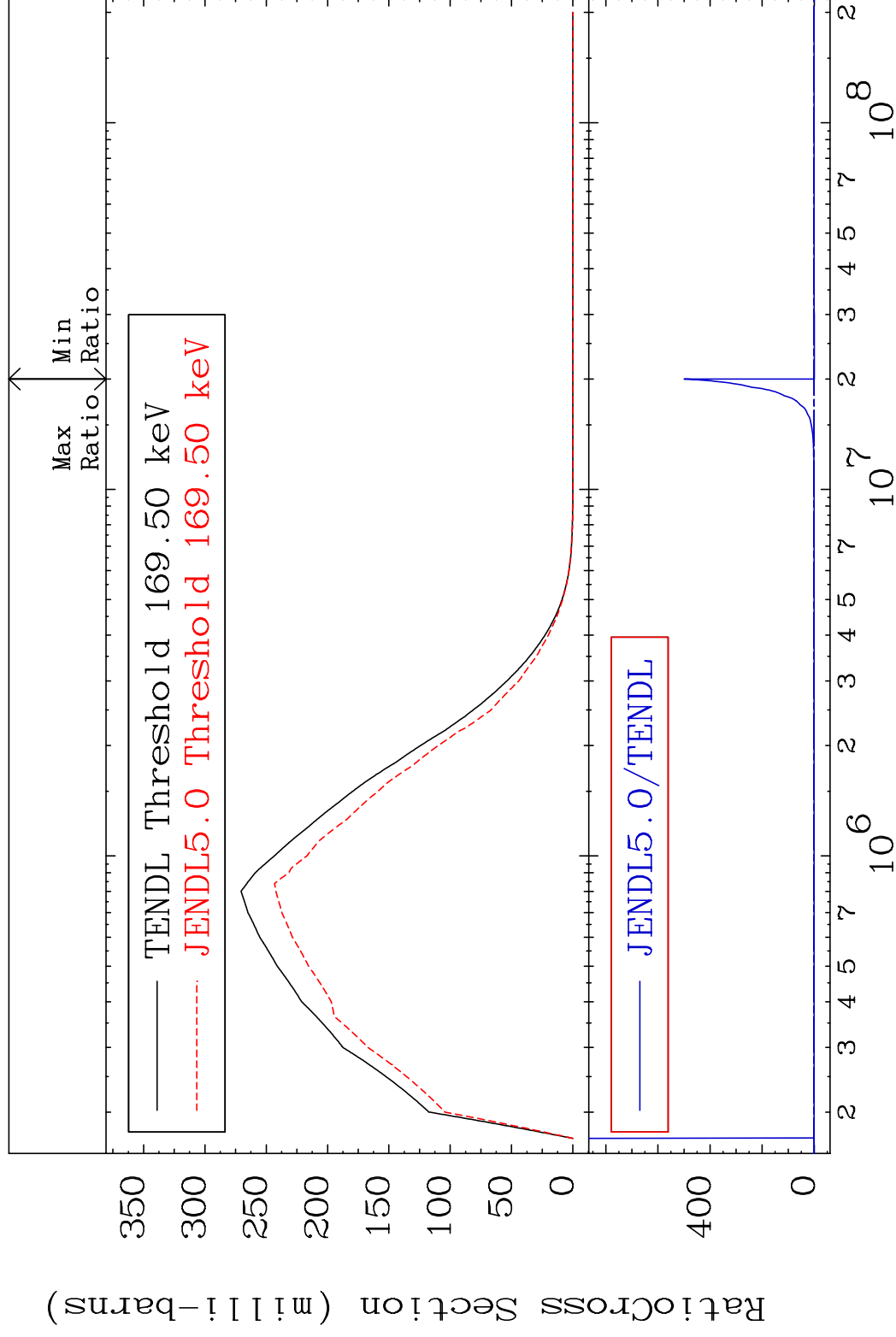


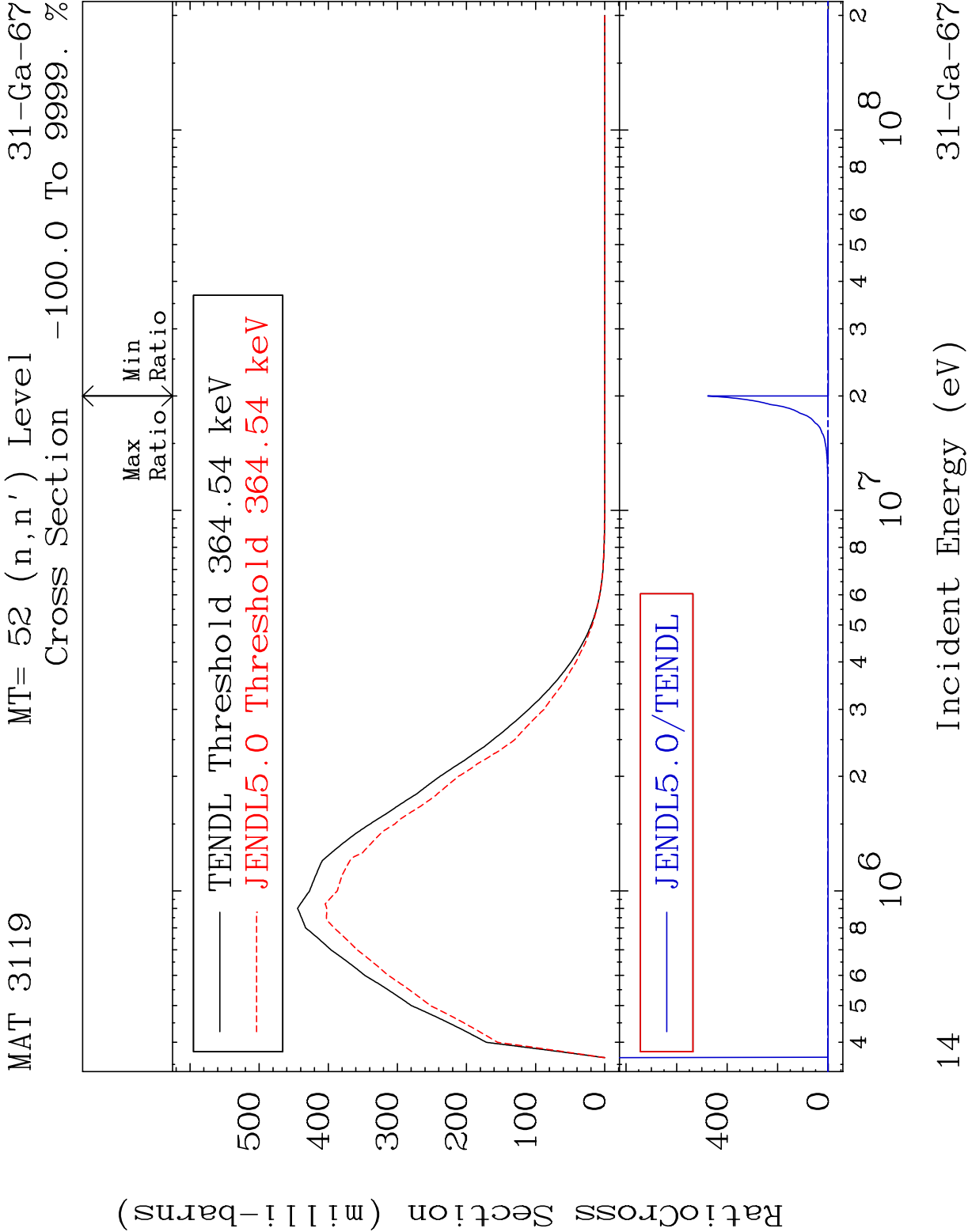
MAT 3119

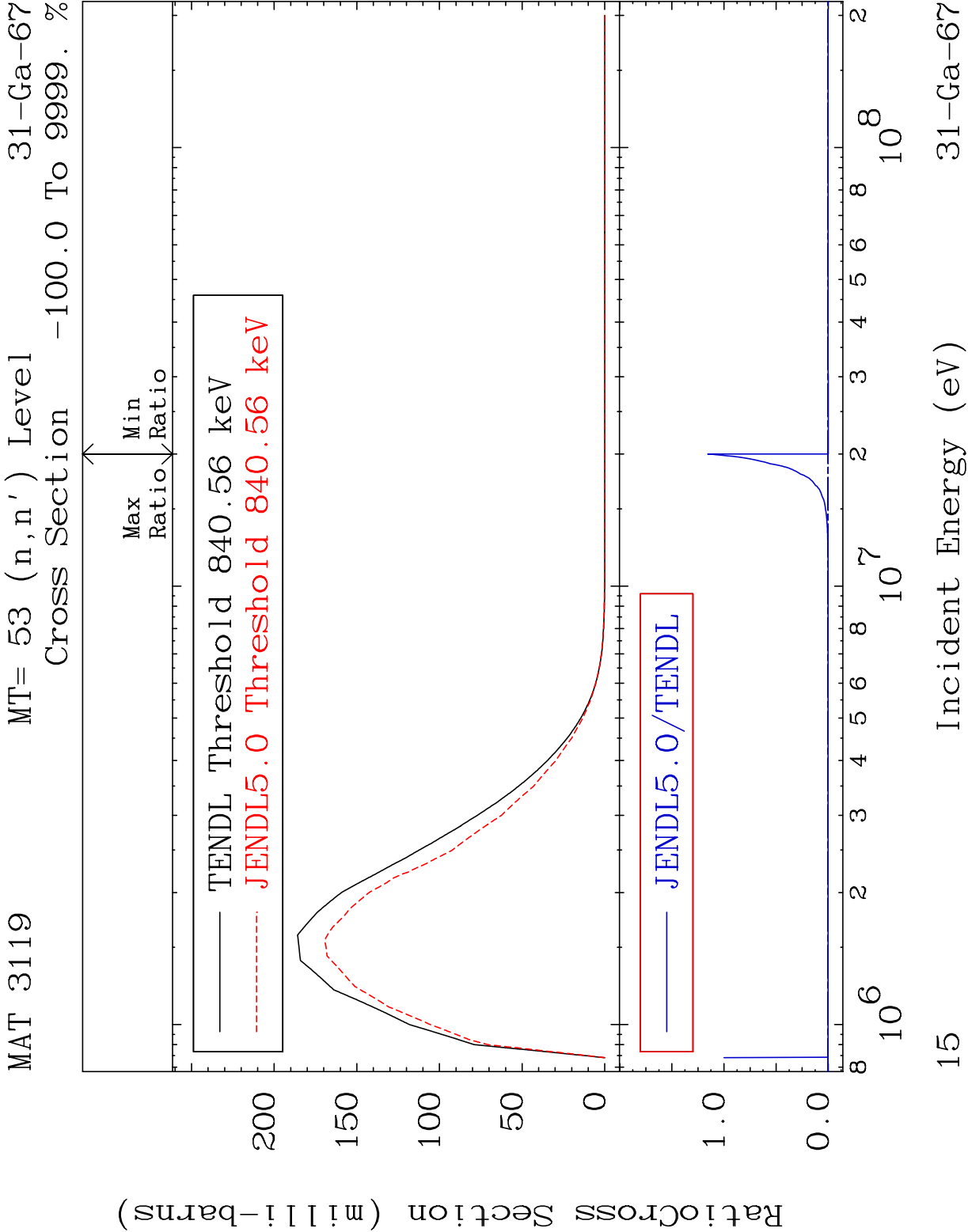
MT= 51 (n, n') Level

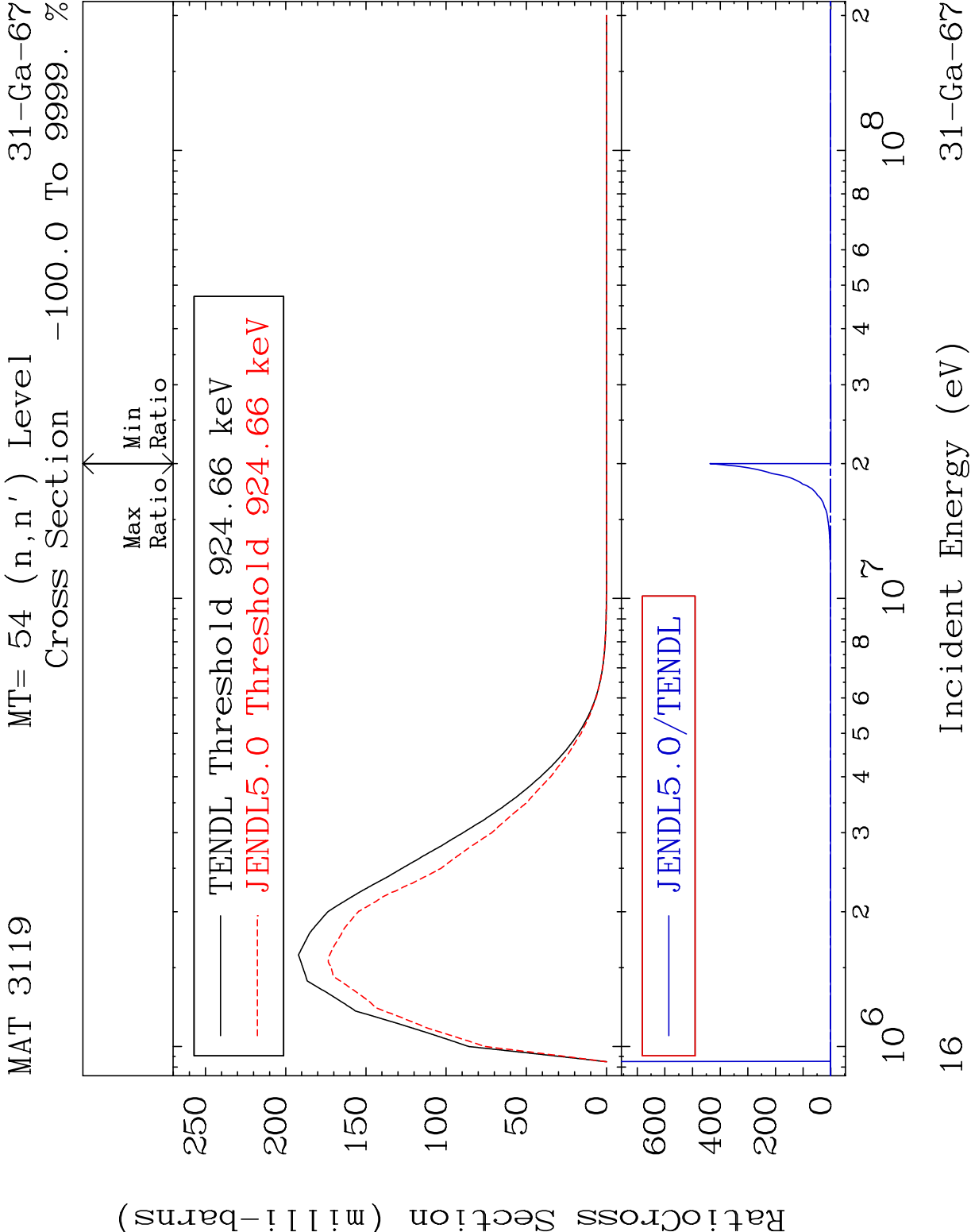
31-Ga-67

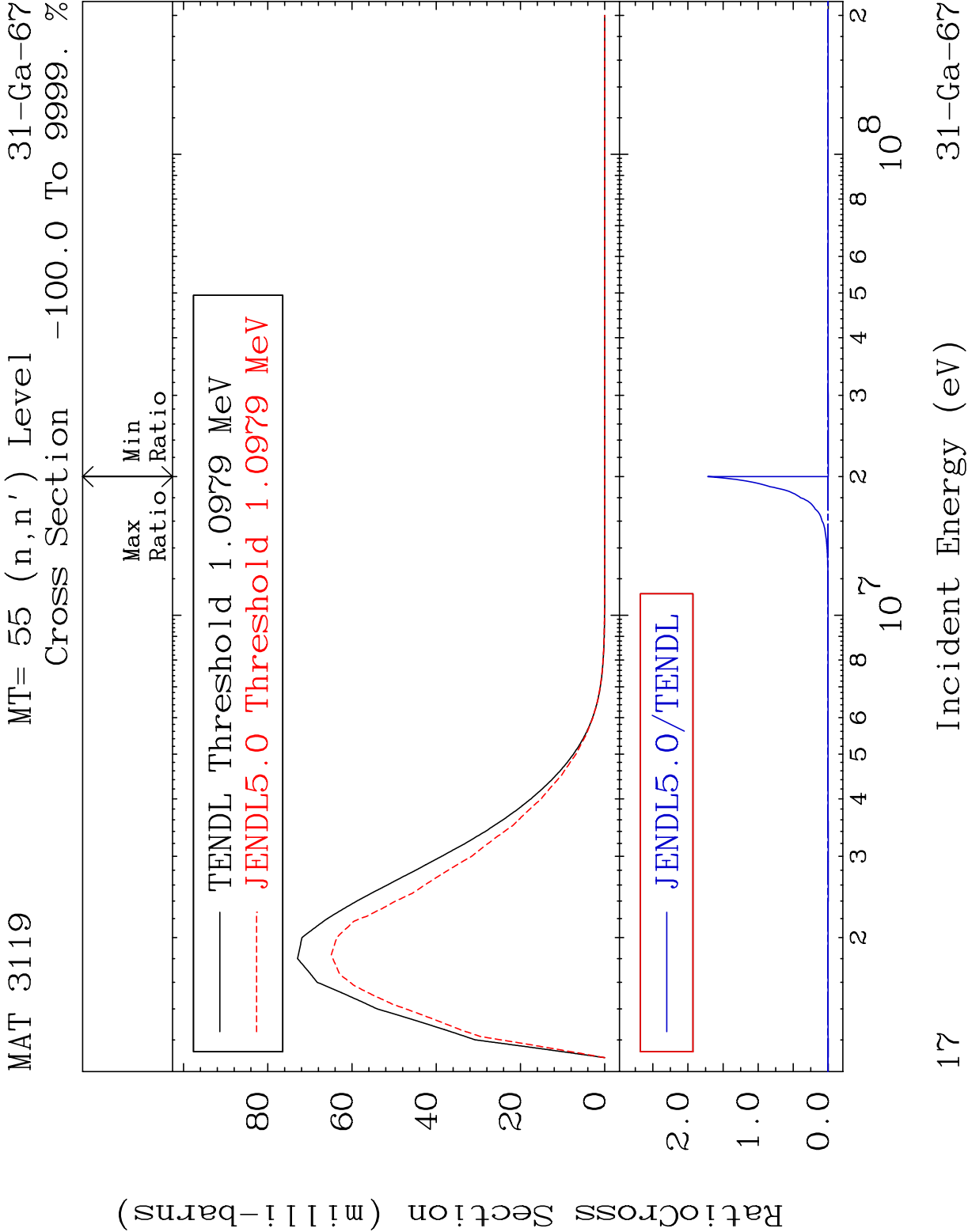
Cross Section -100.0 To 9999. %

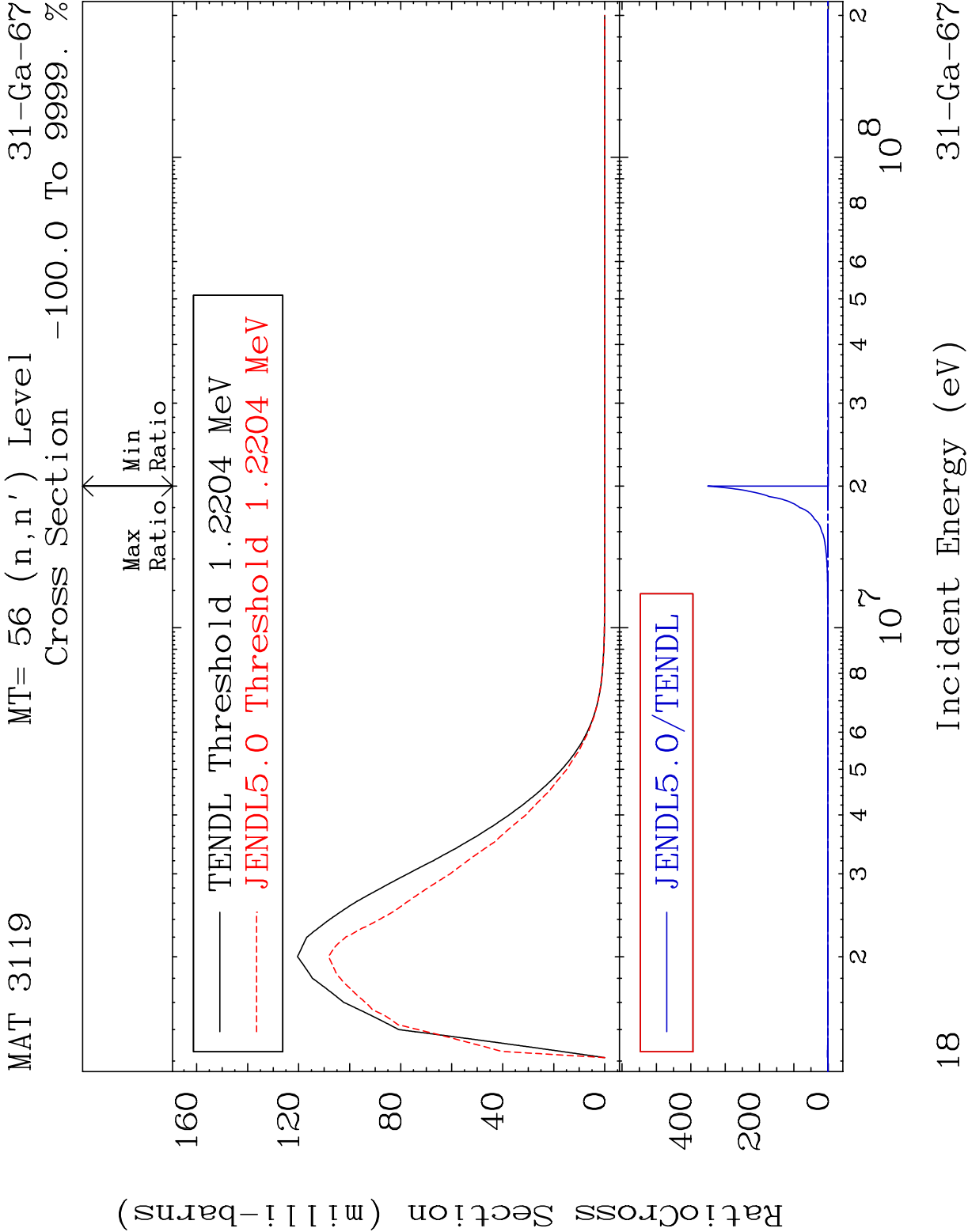


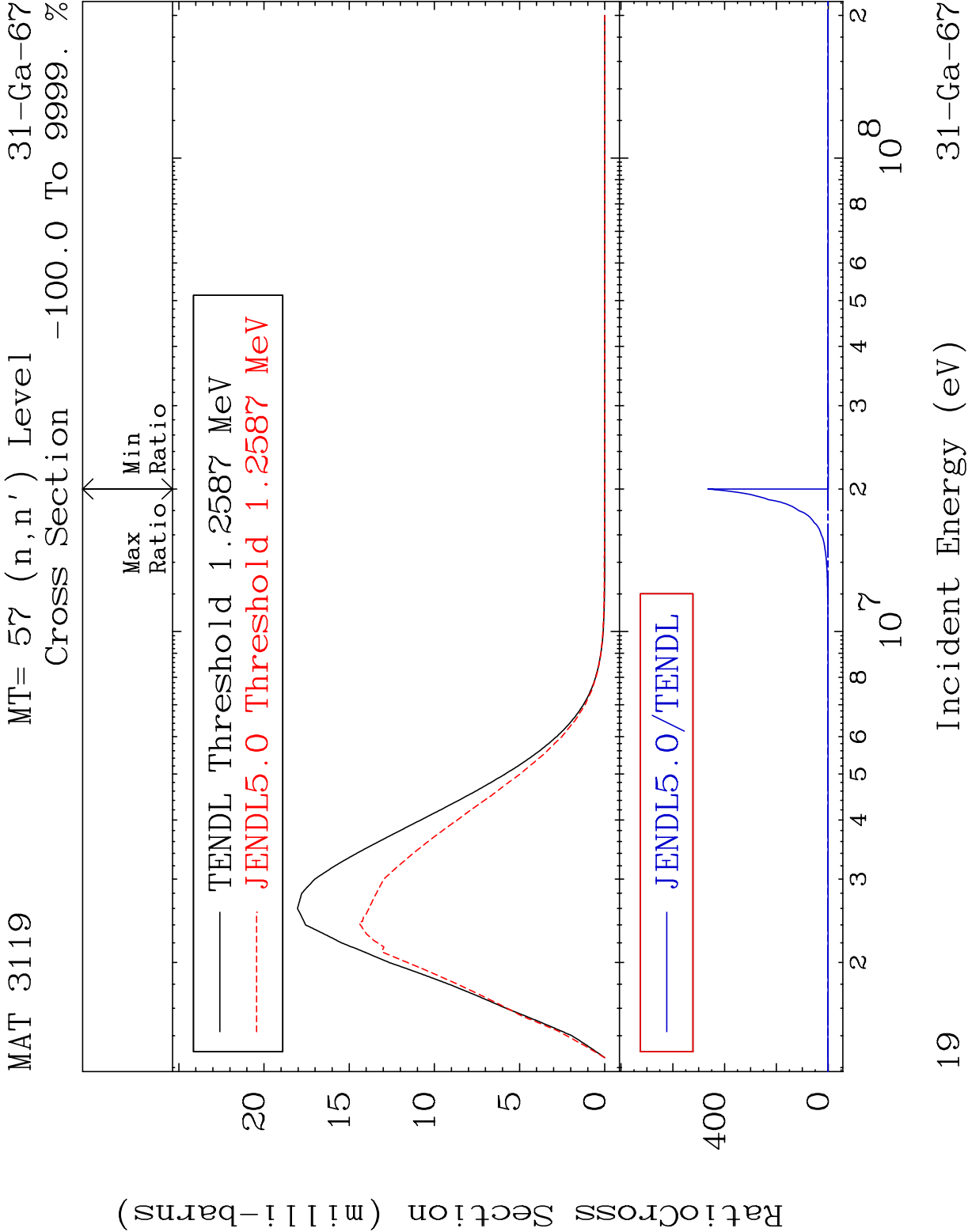


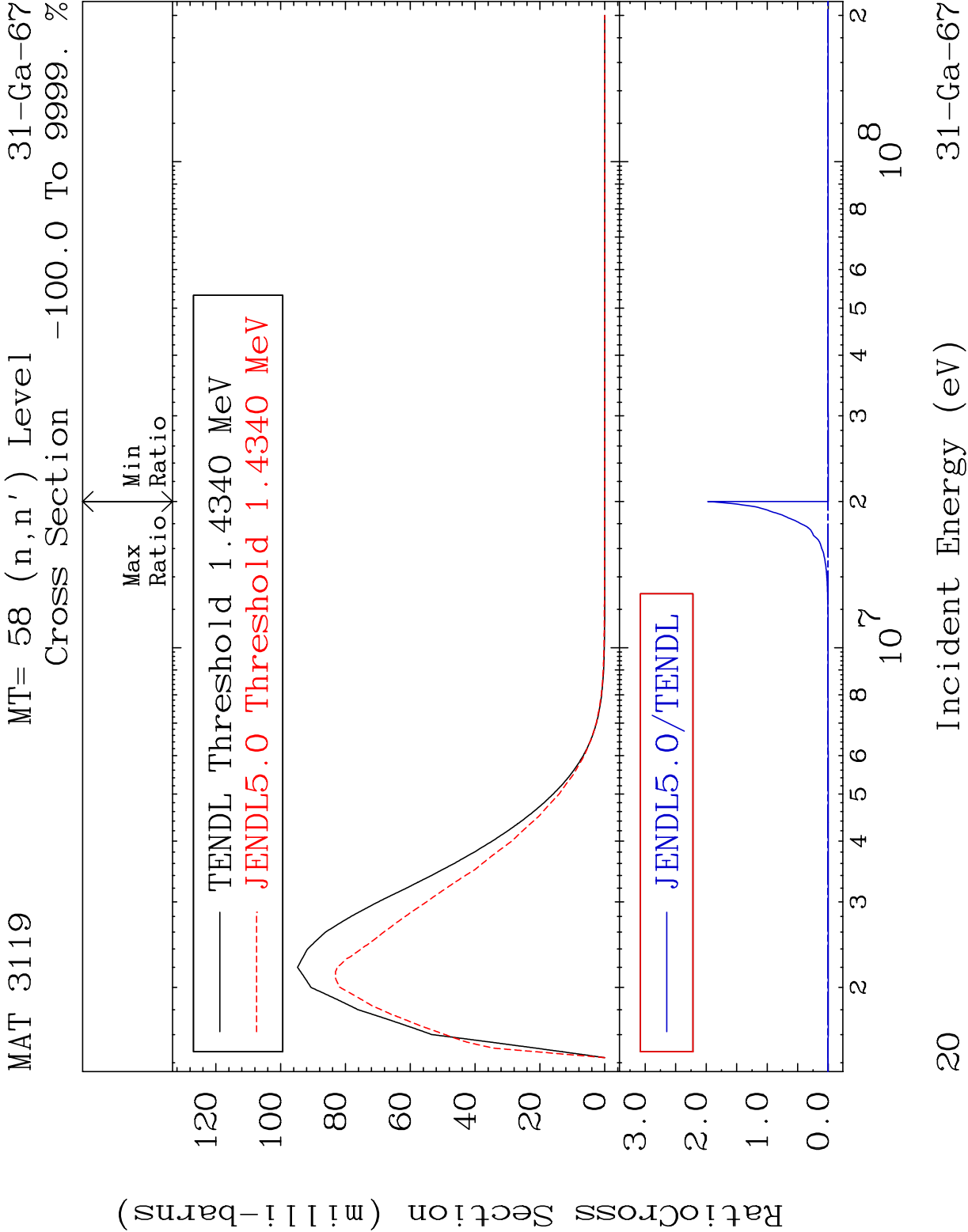


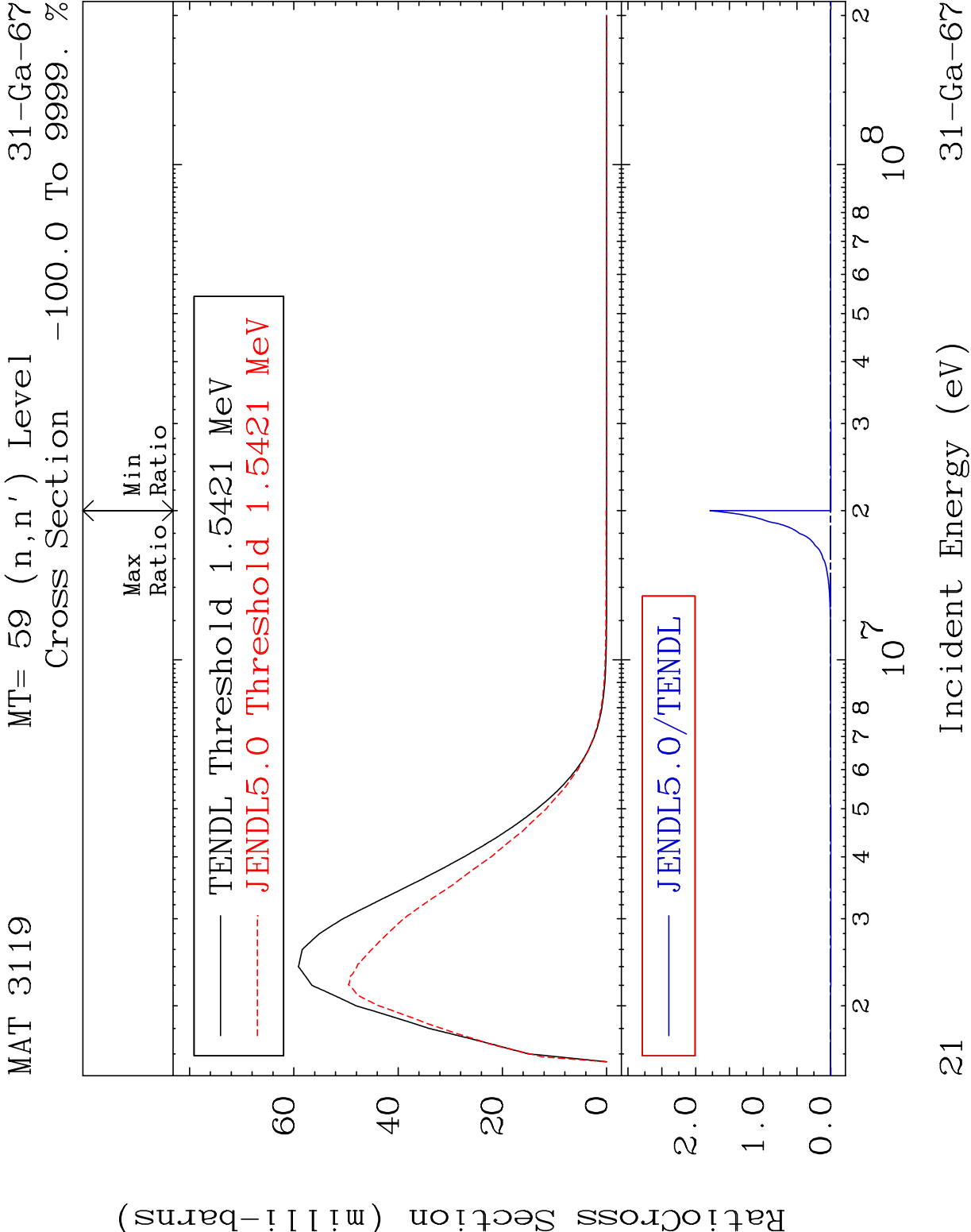




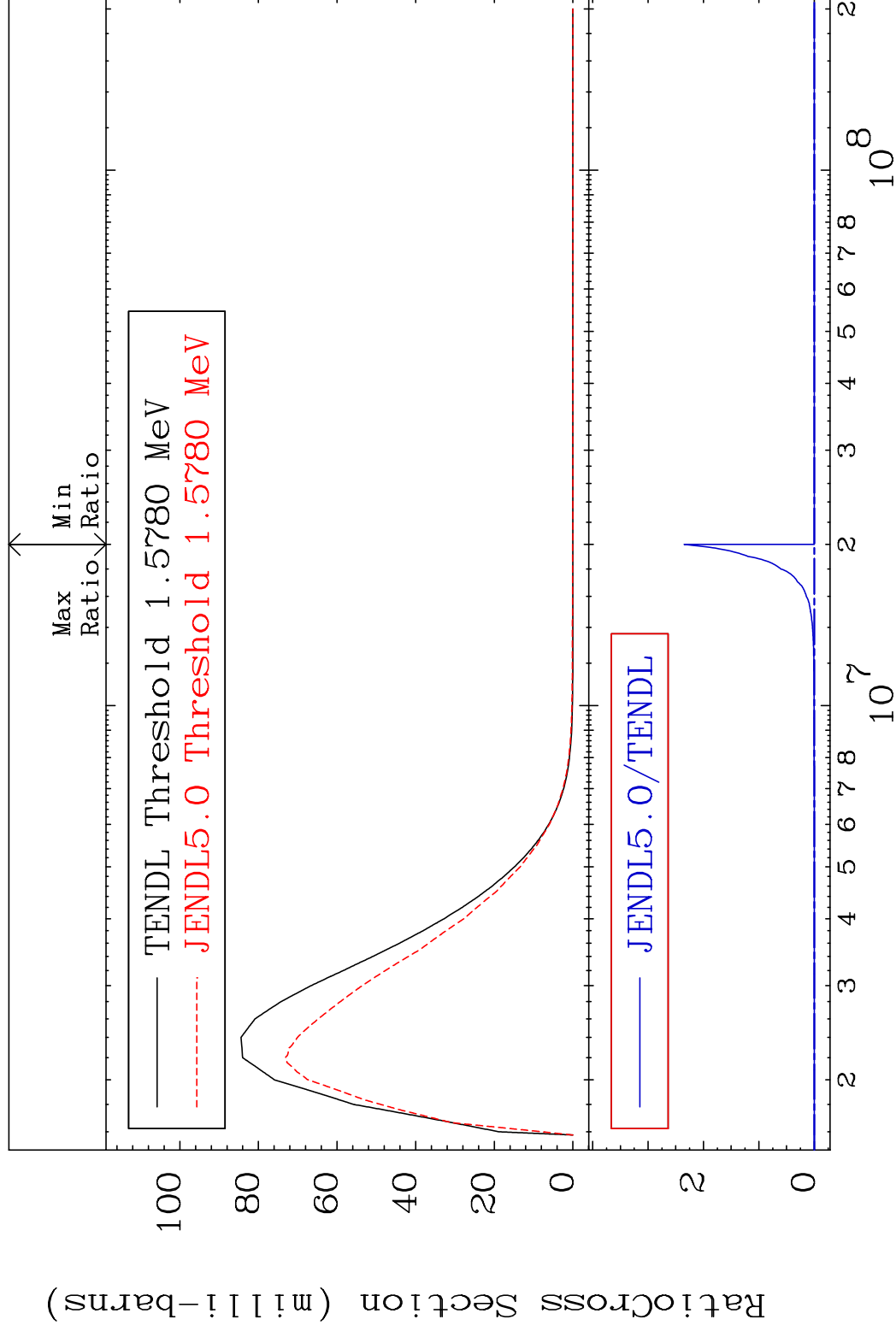


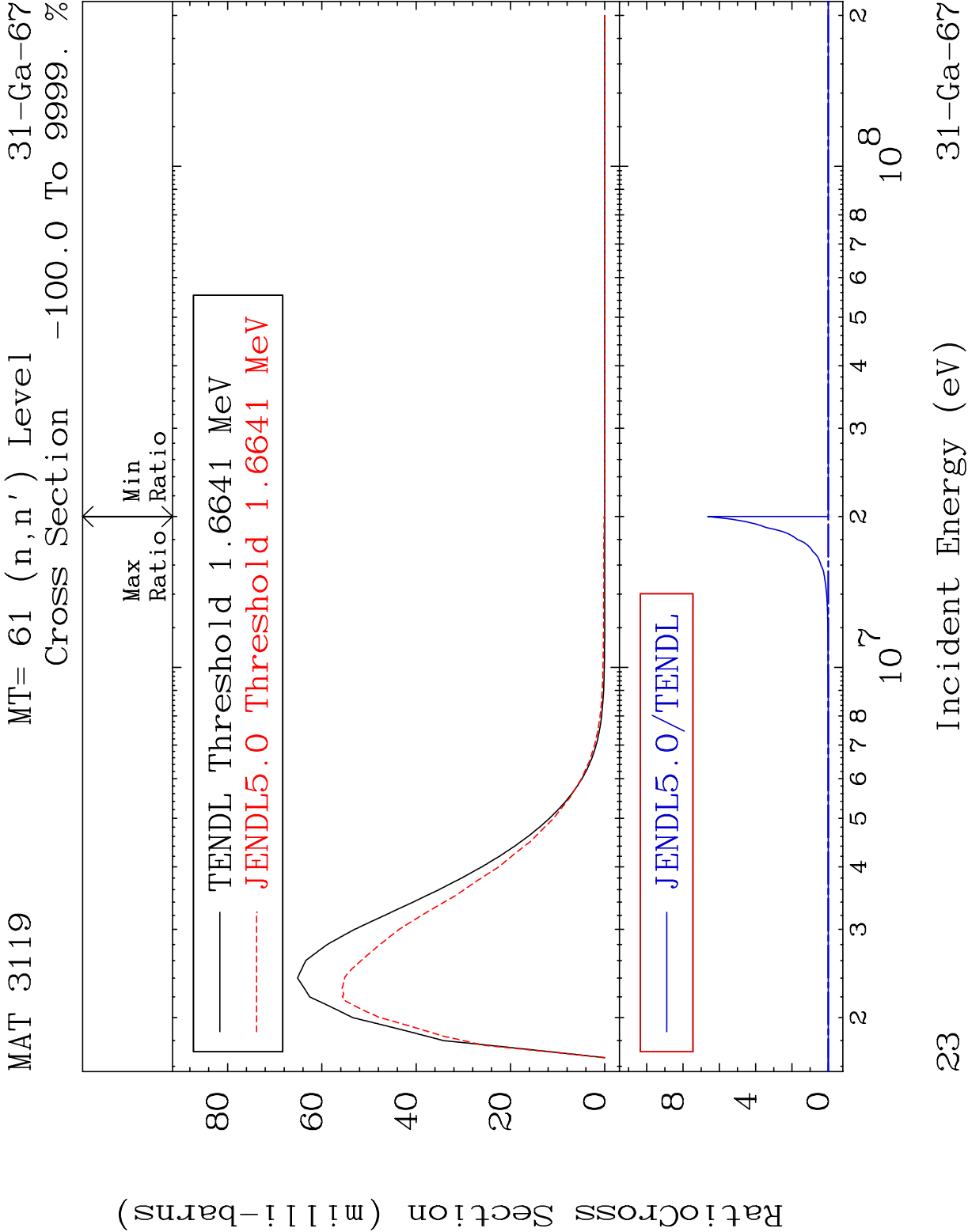


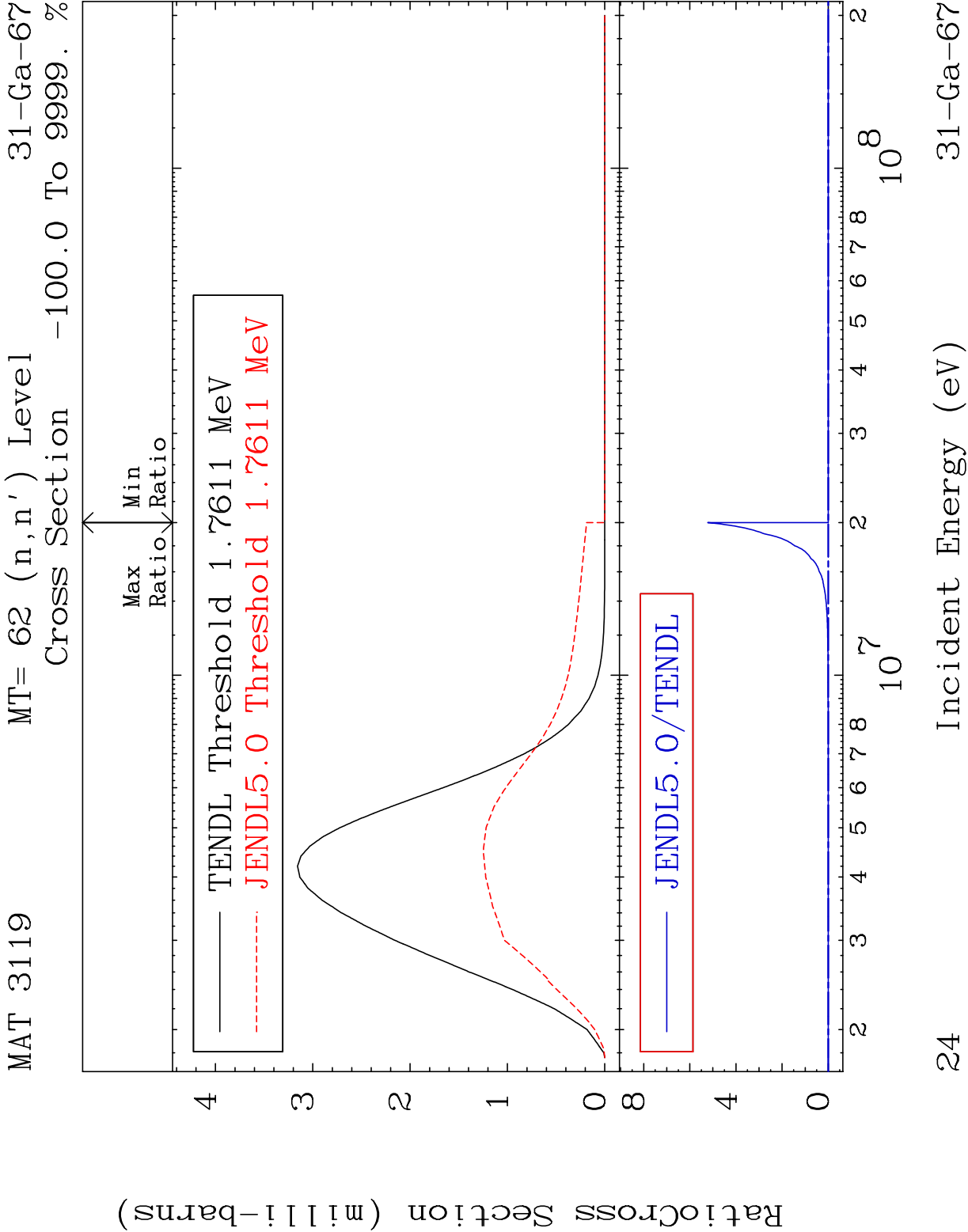


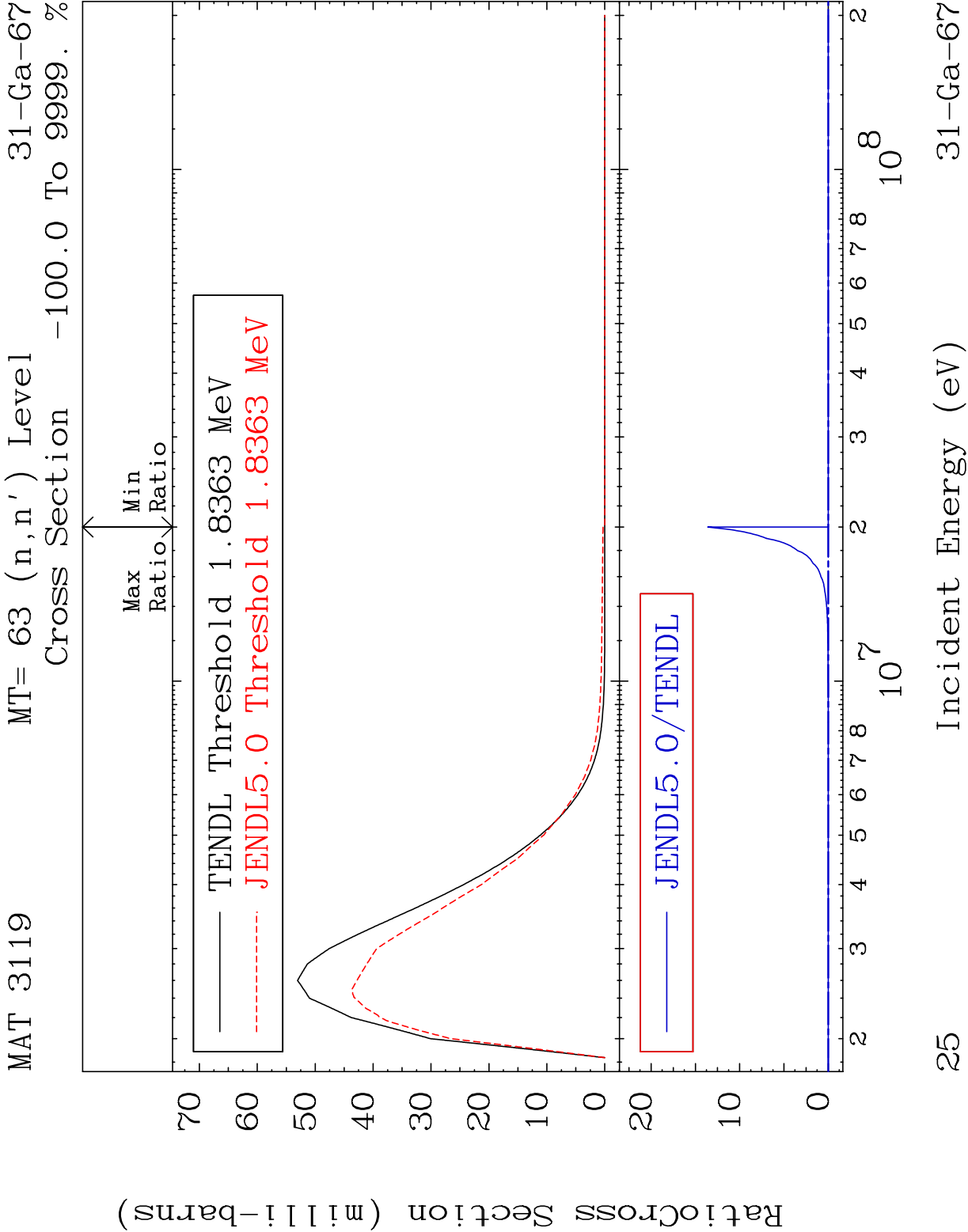


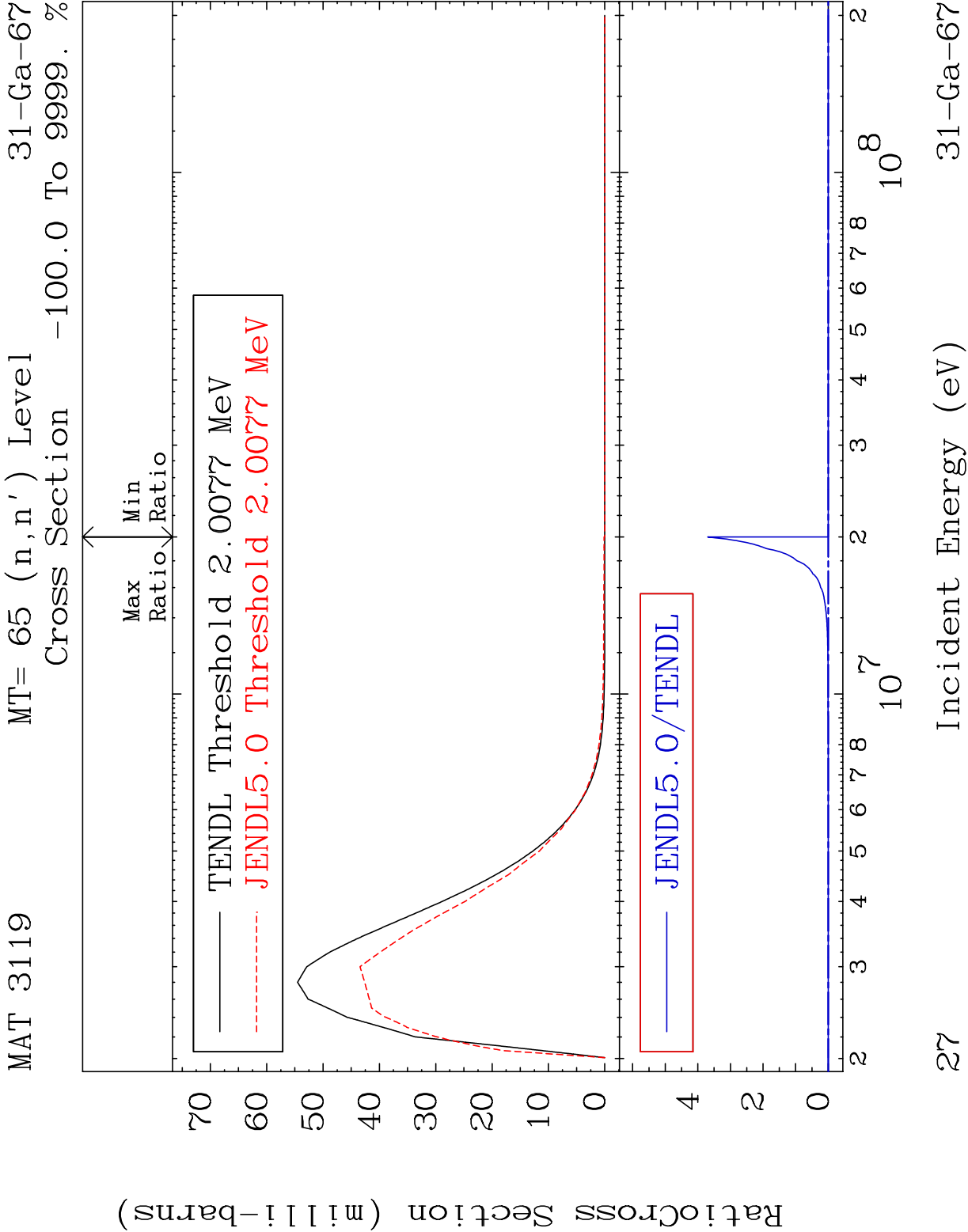
MAT 3119 MT= 60 (n, n') Level 31-Ga-67
Cross Section -100.0 To 9999. %

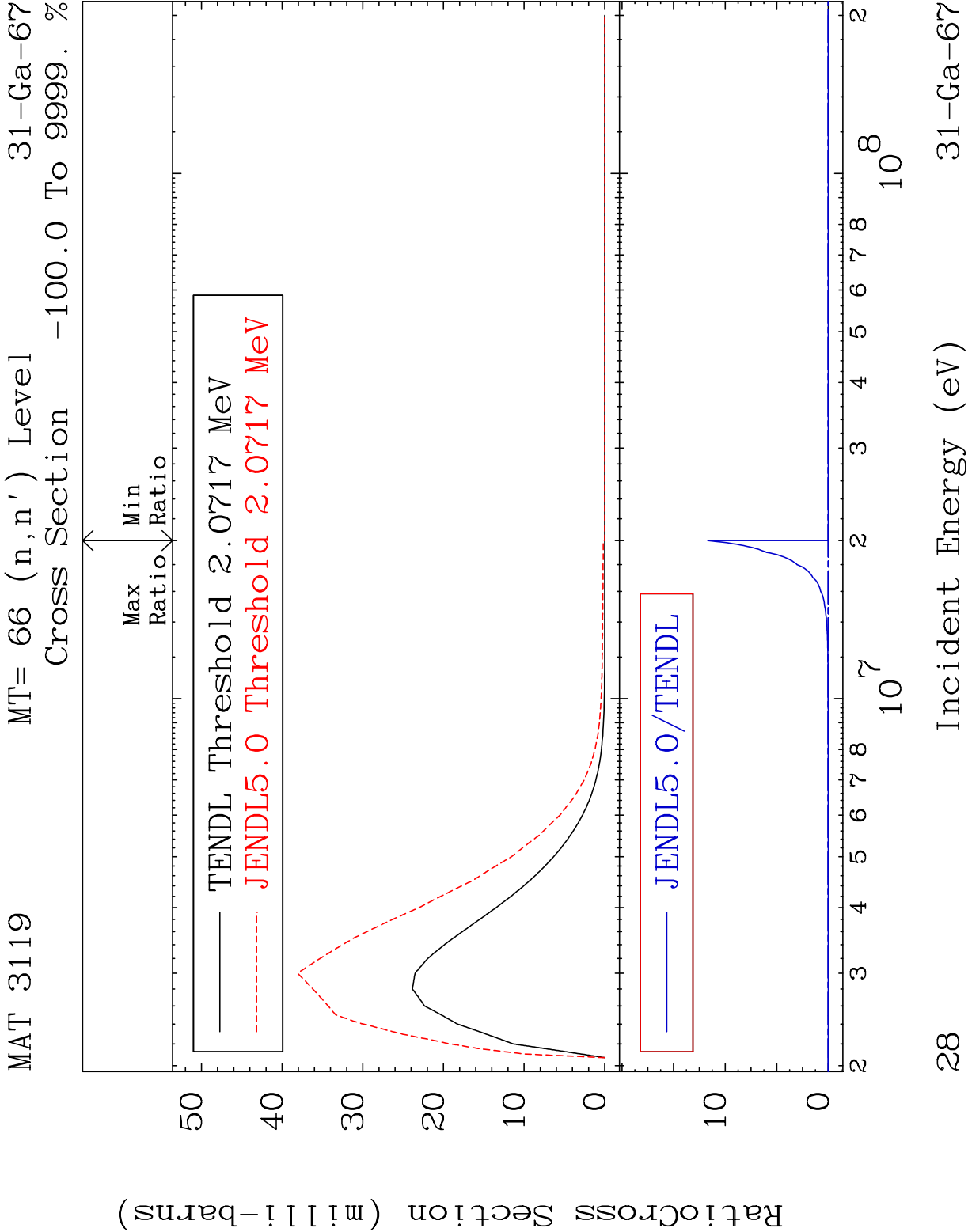


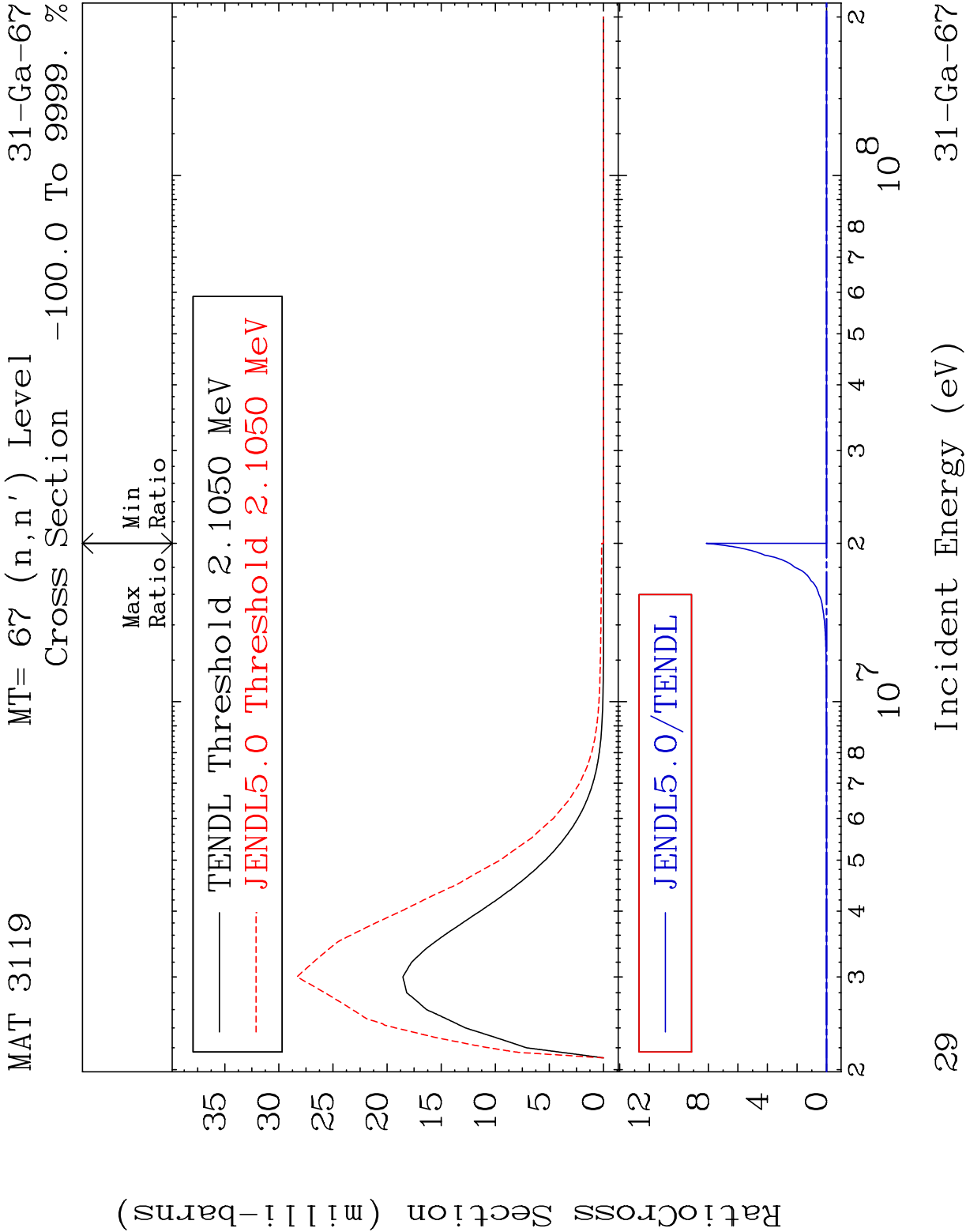


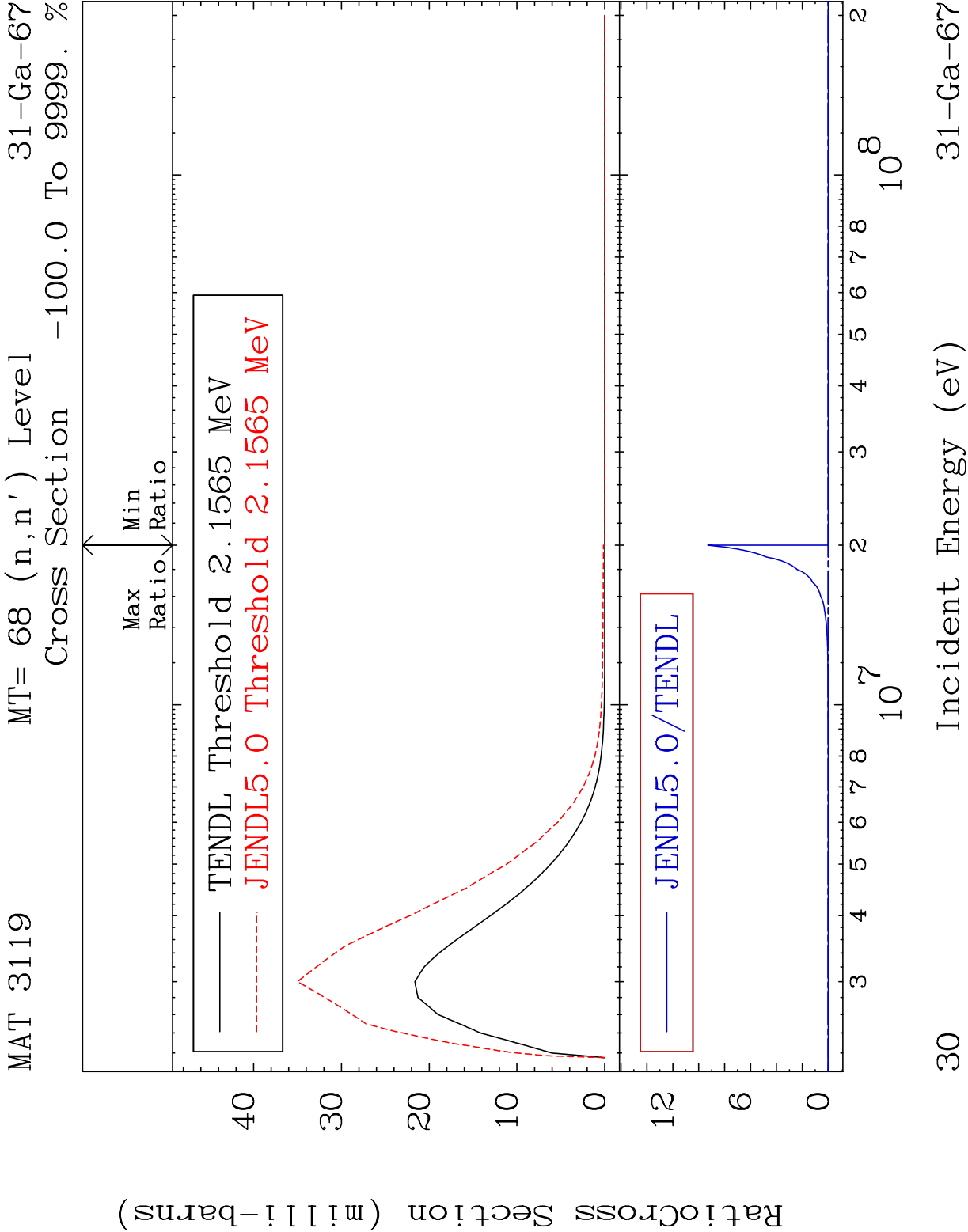


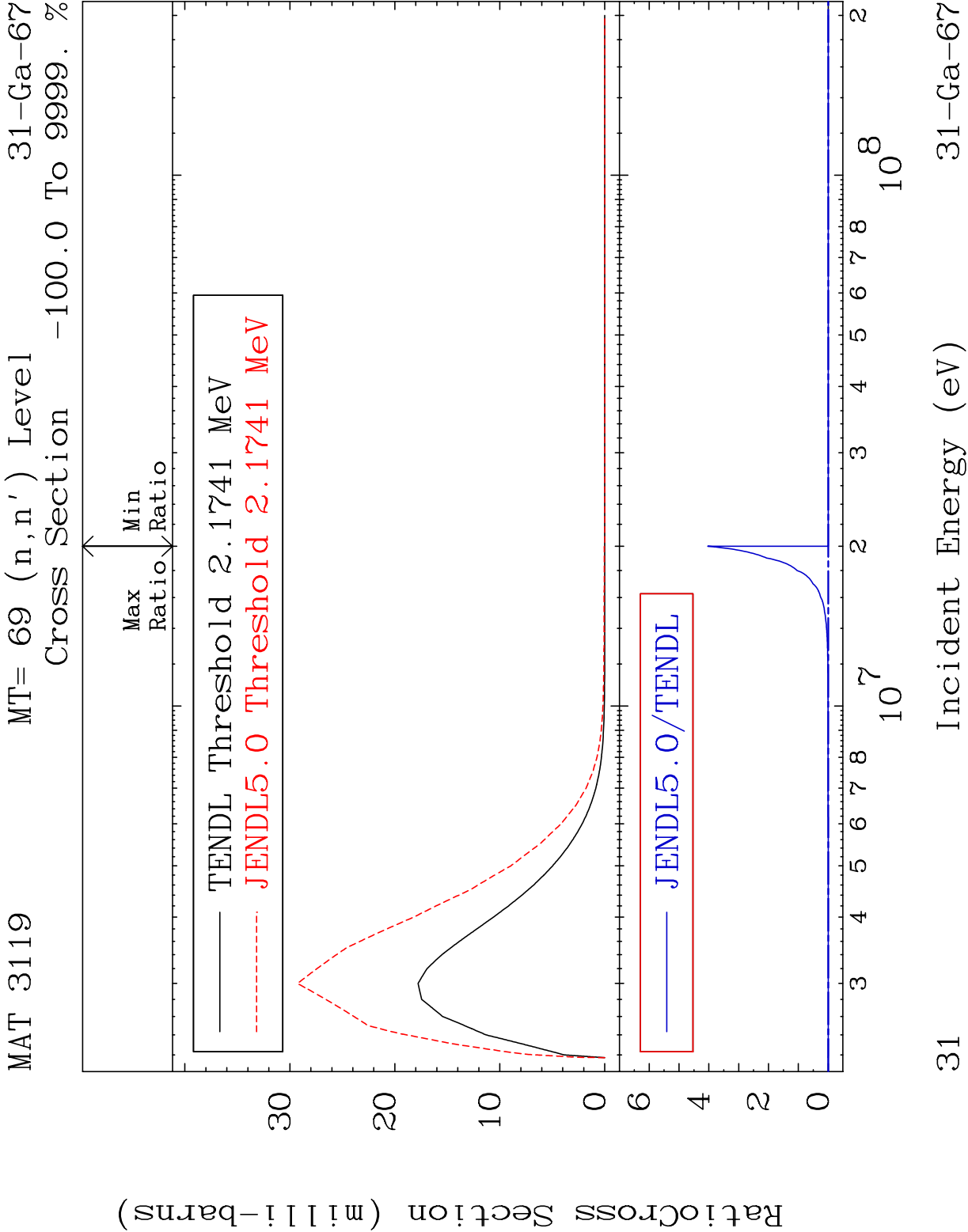


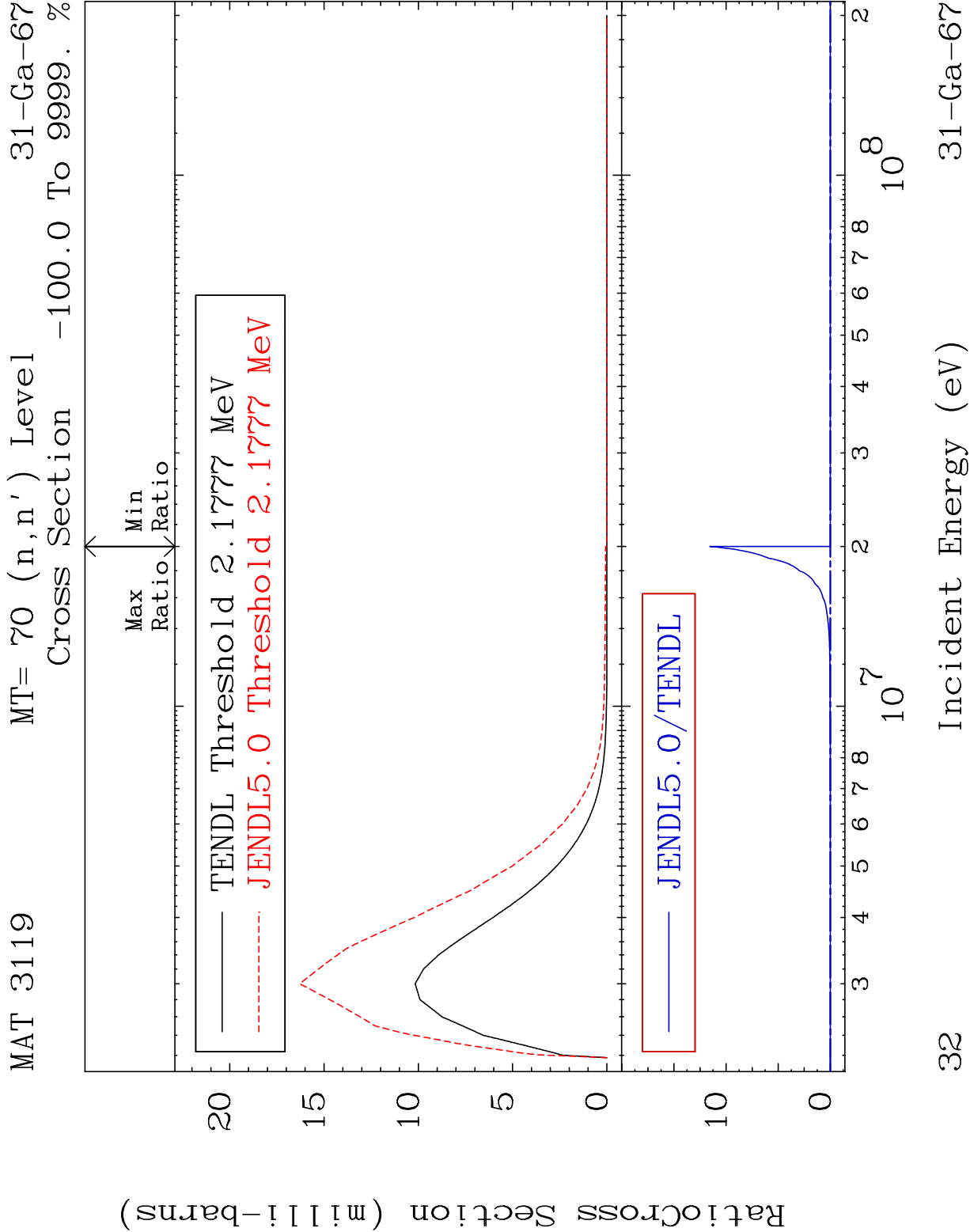


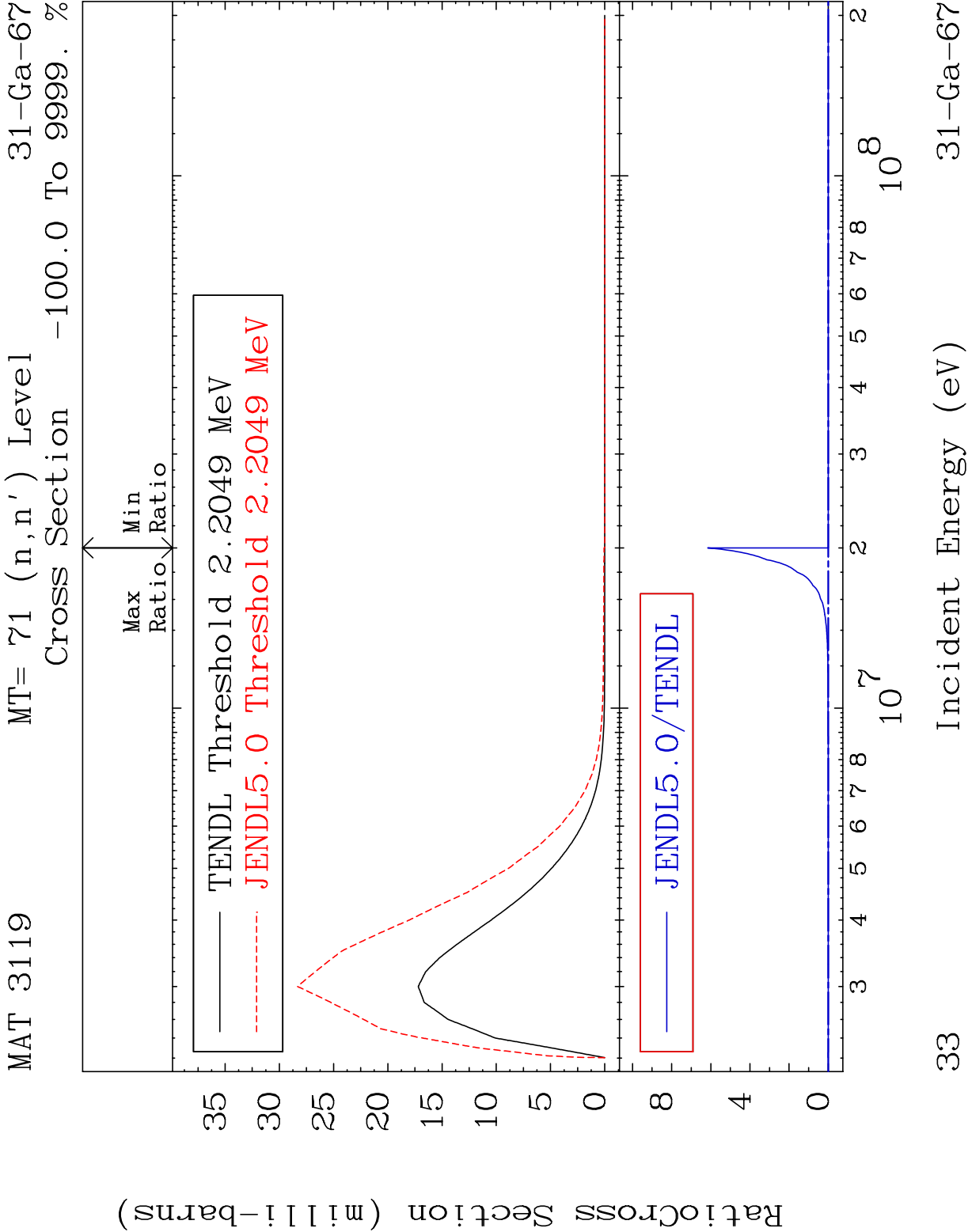




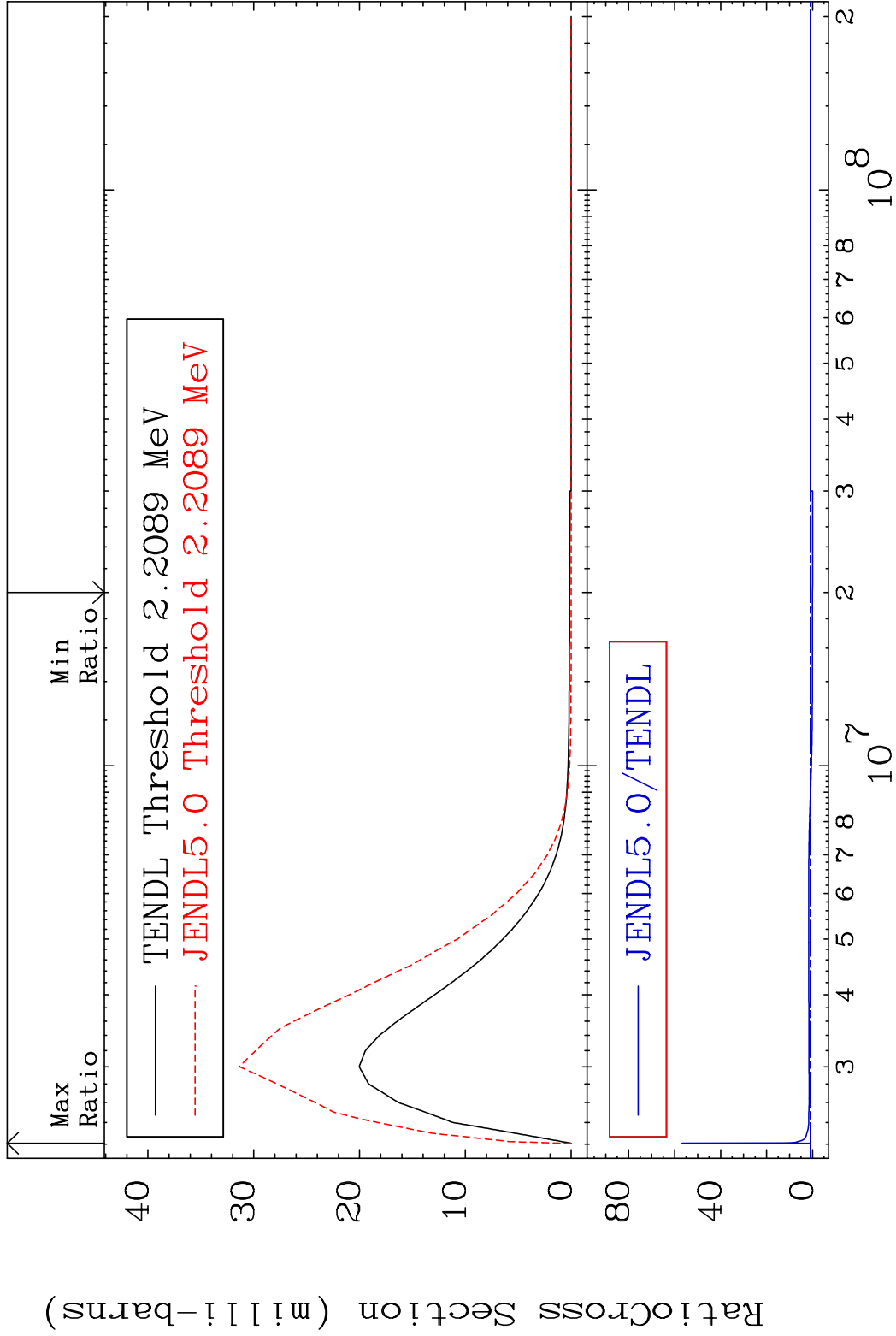








MAT 3119 MT= 72 (n,n') Level 31-Ga-67
Cross Section -100.0 To 5564. %



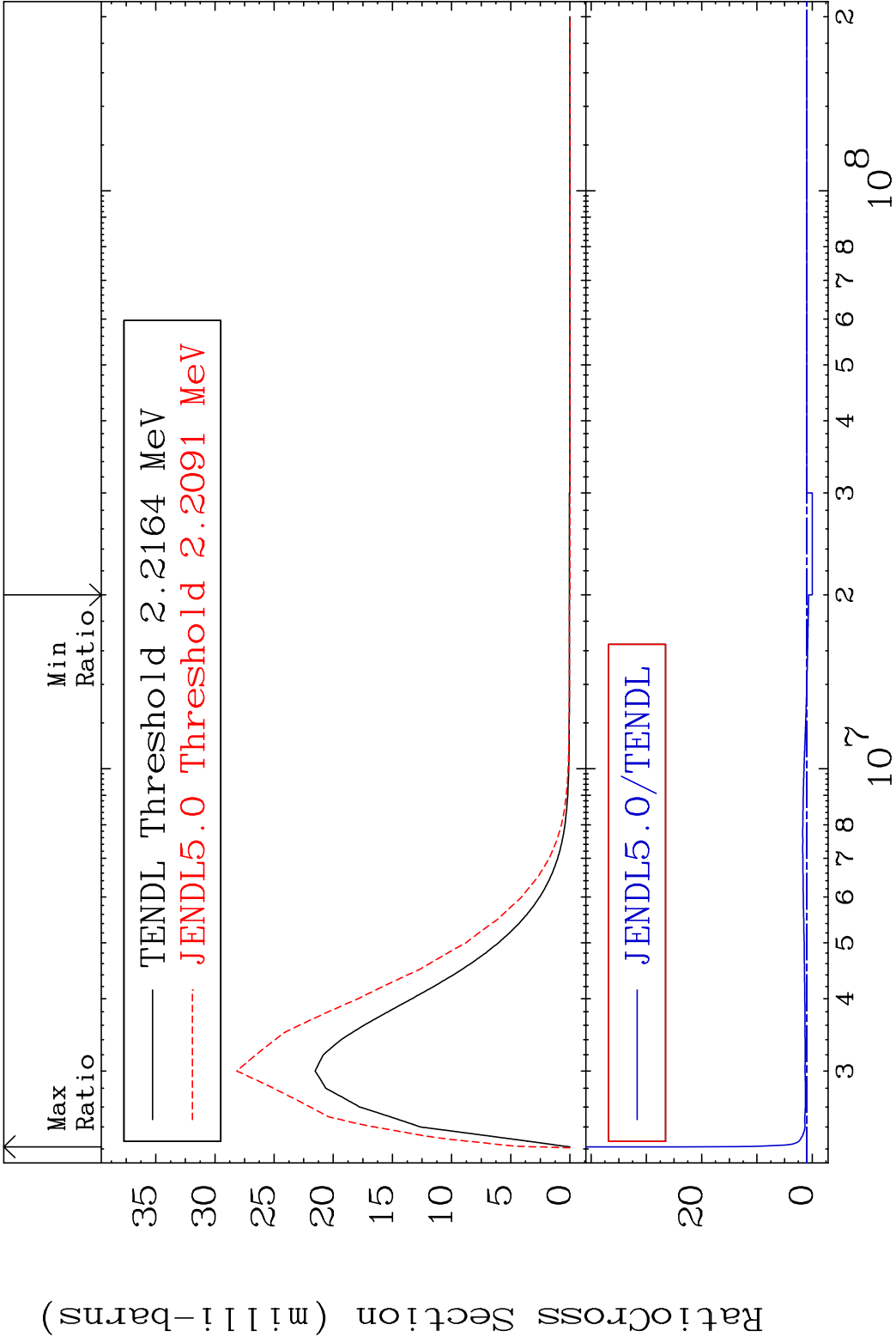
MAT 3119

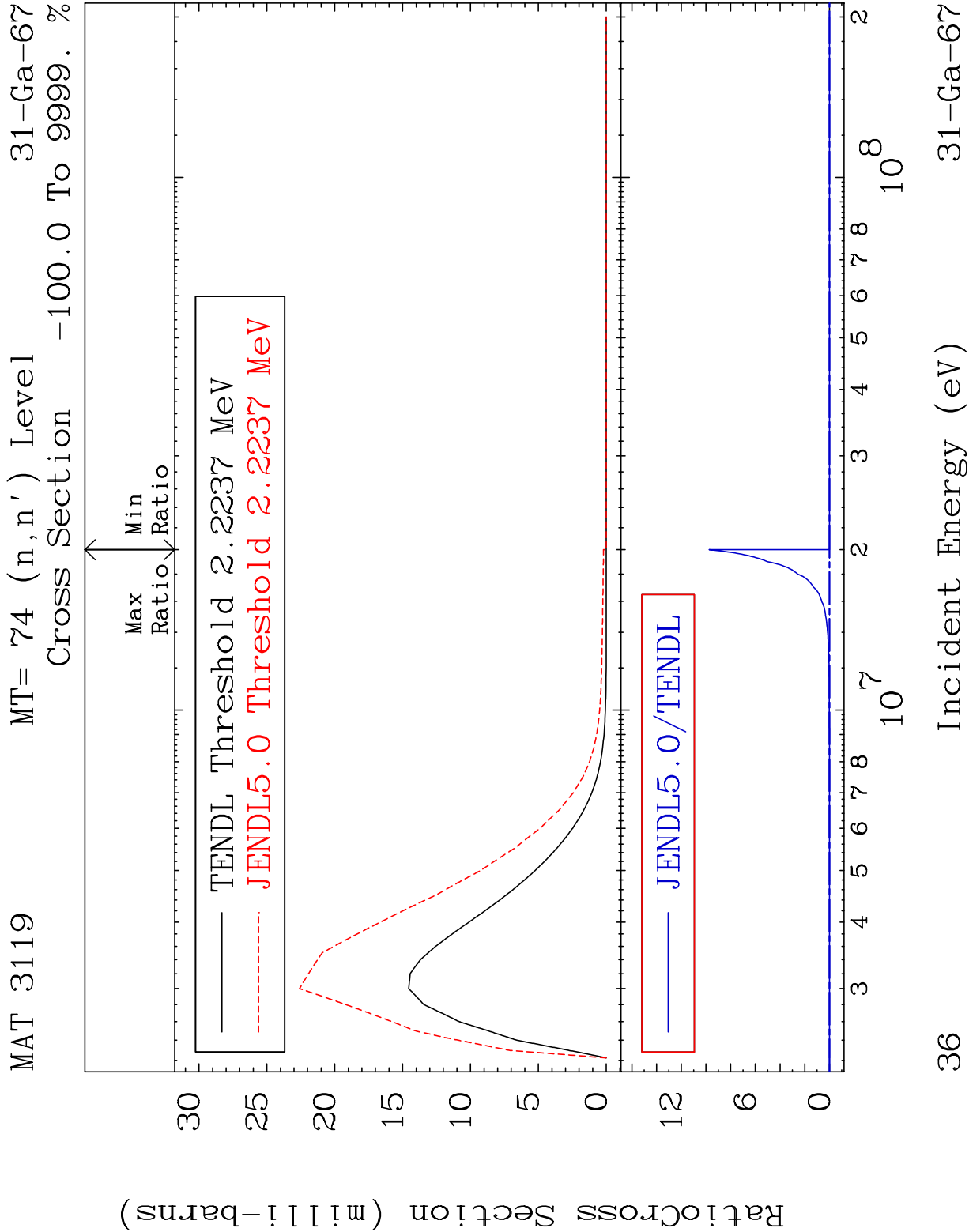
MT= 73 (n,n') Level

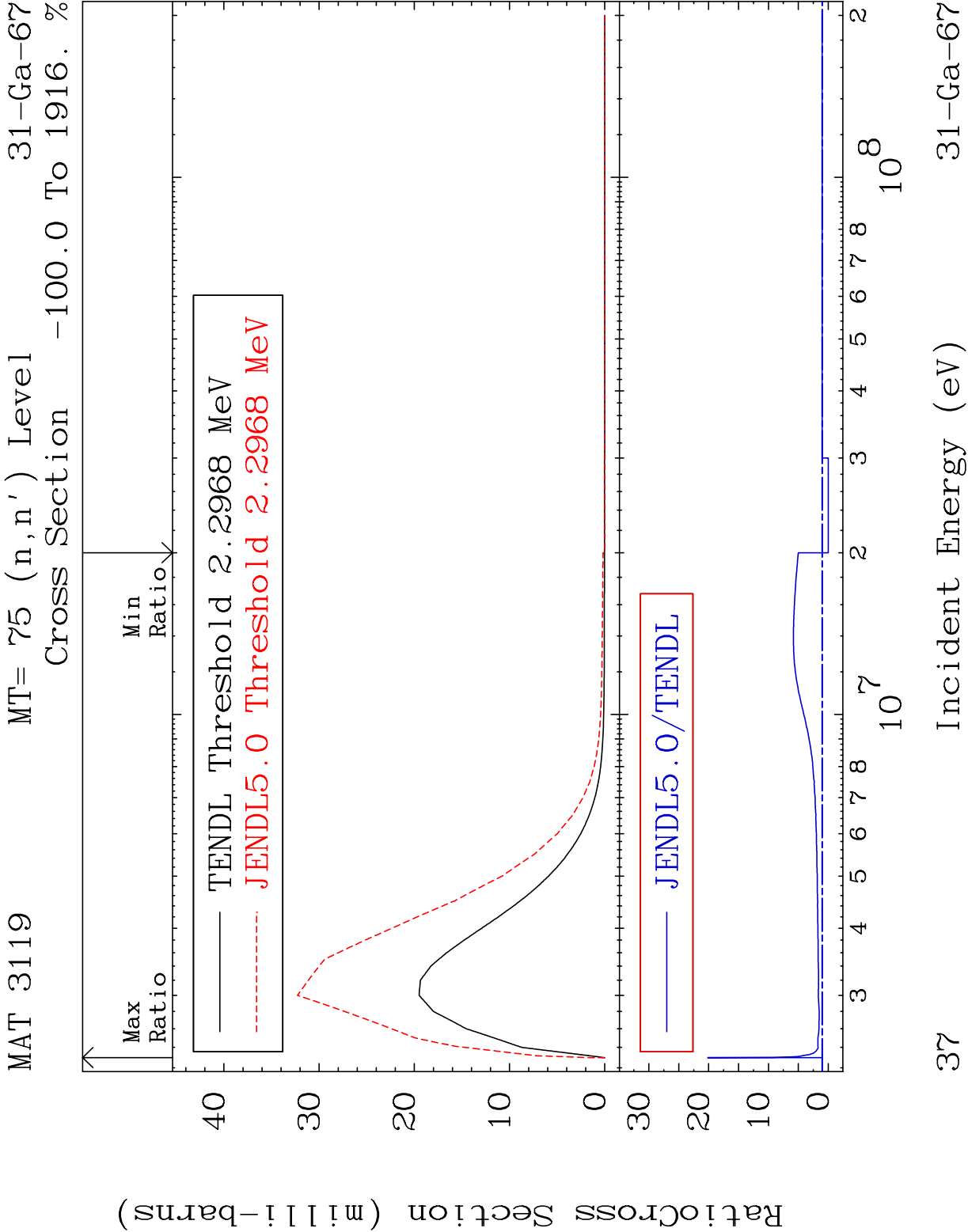
31-Ga-67

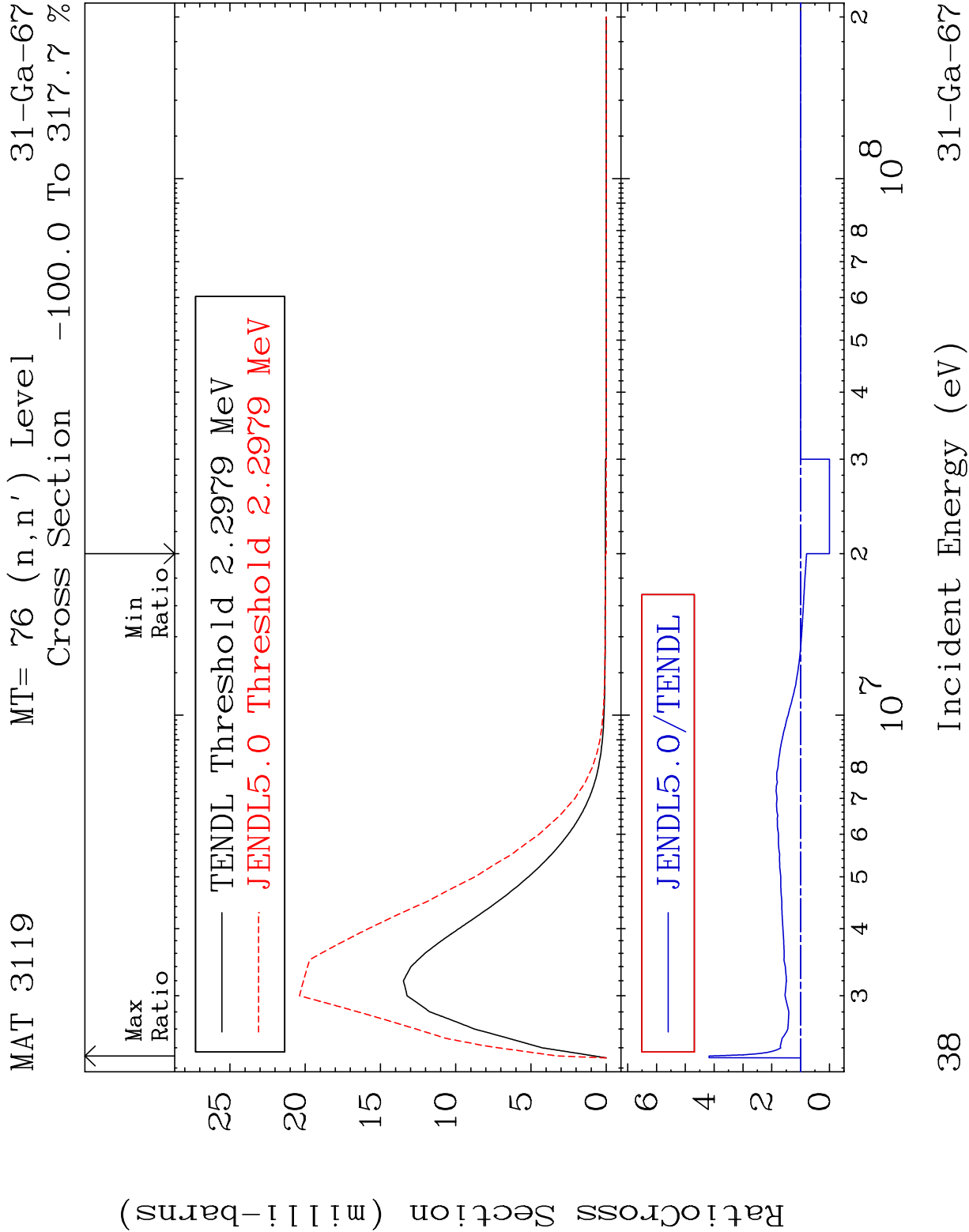
Cross Section

-100.0 To 2264. %



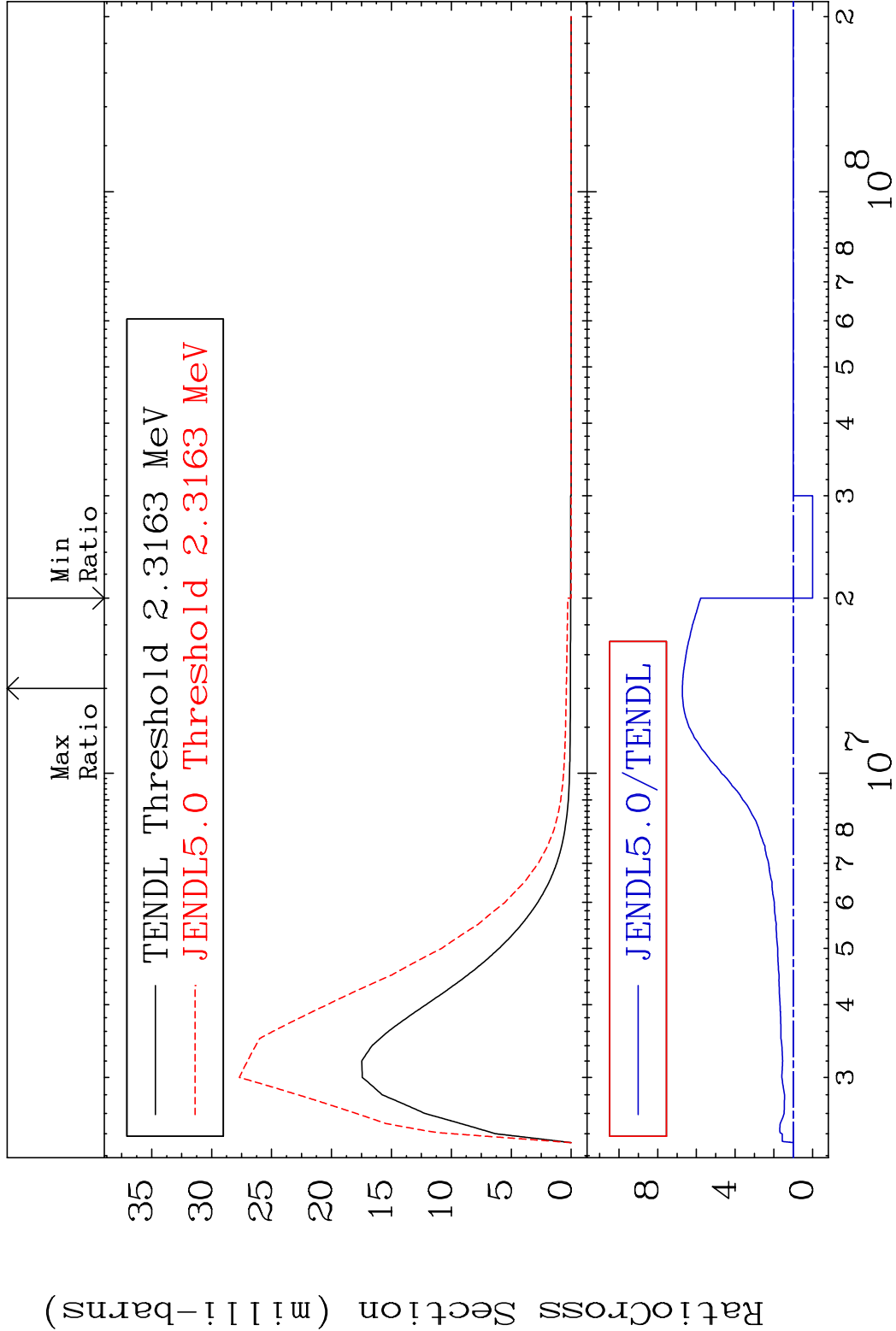


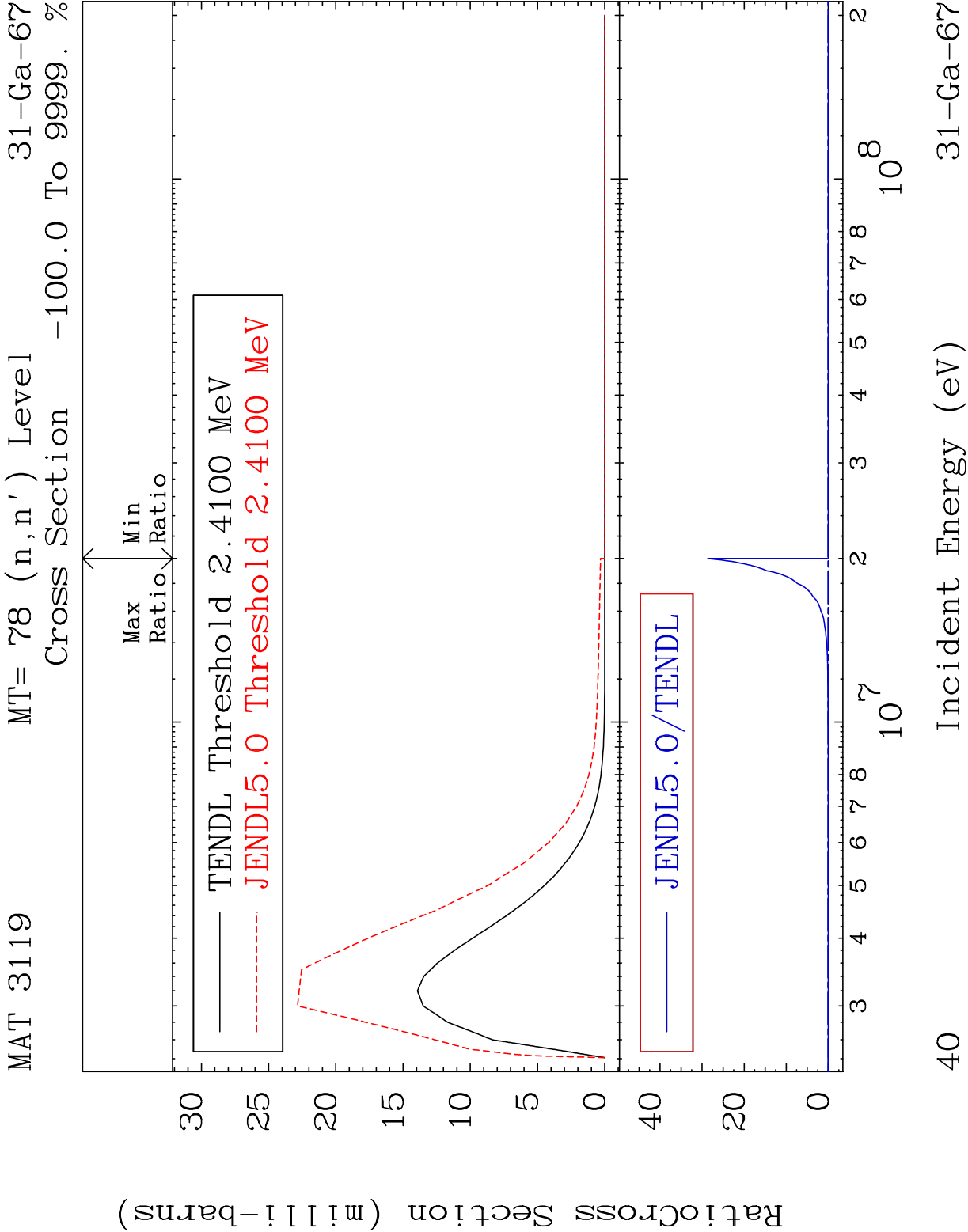


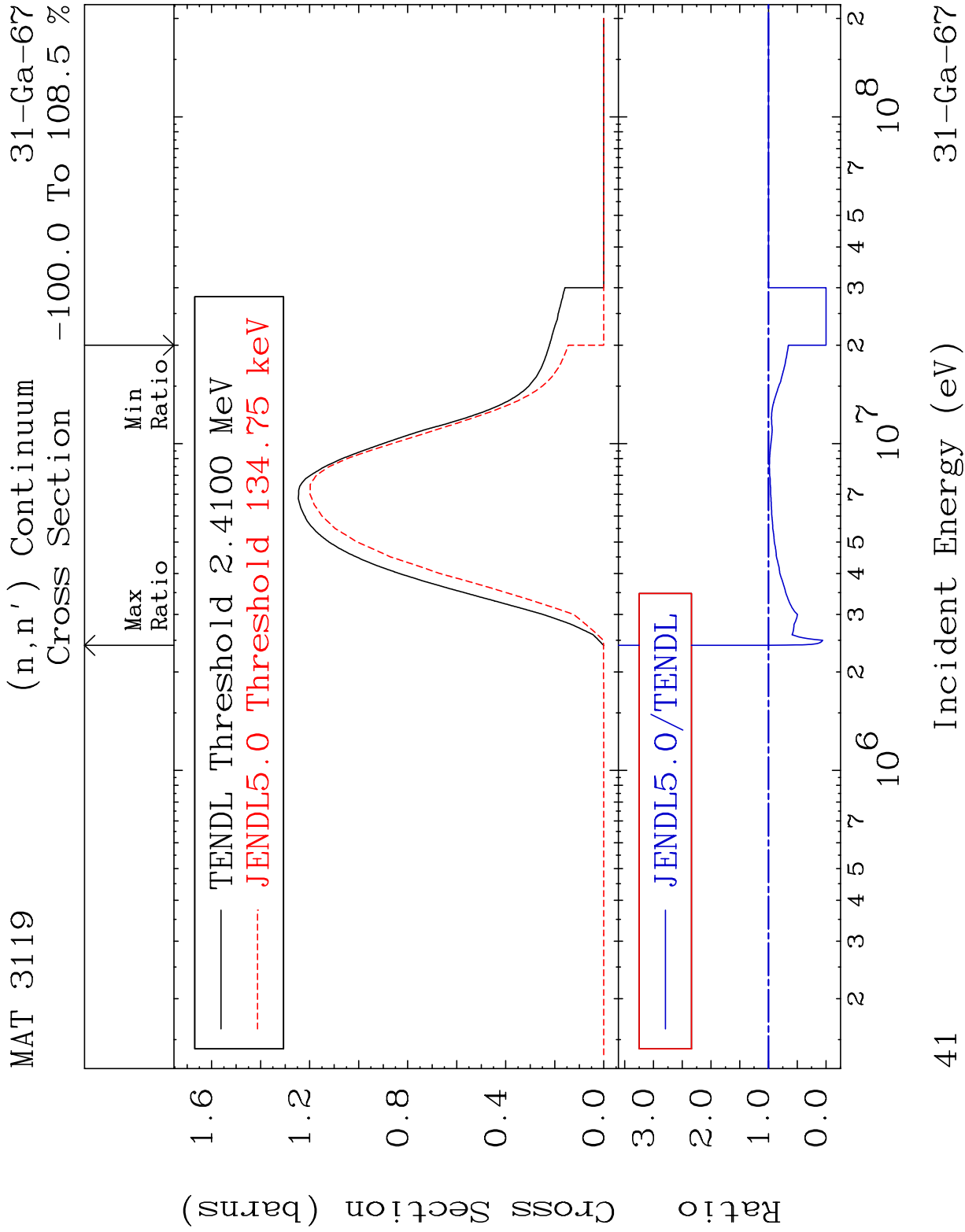


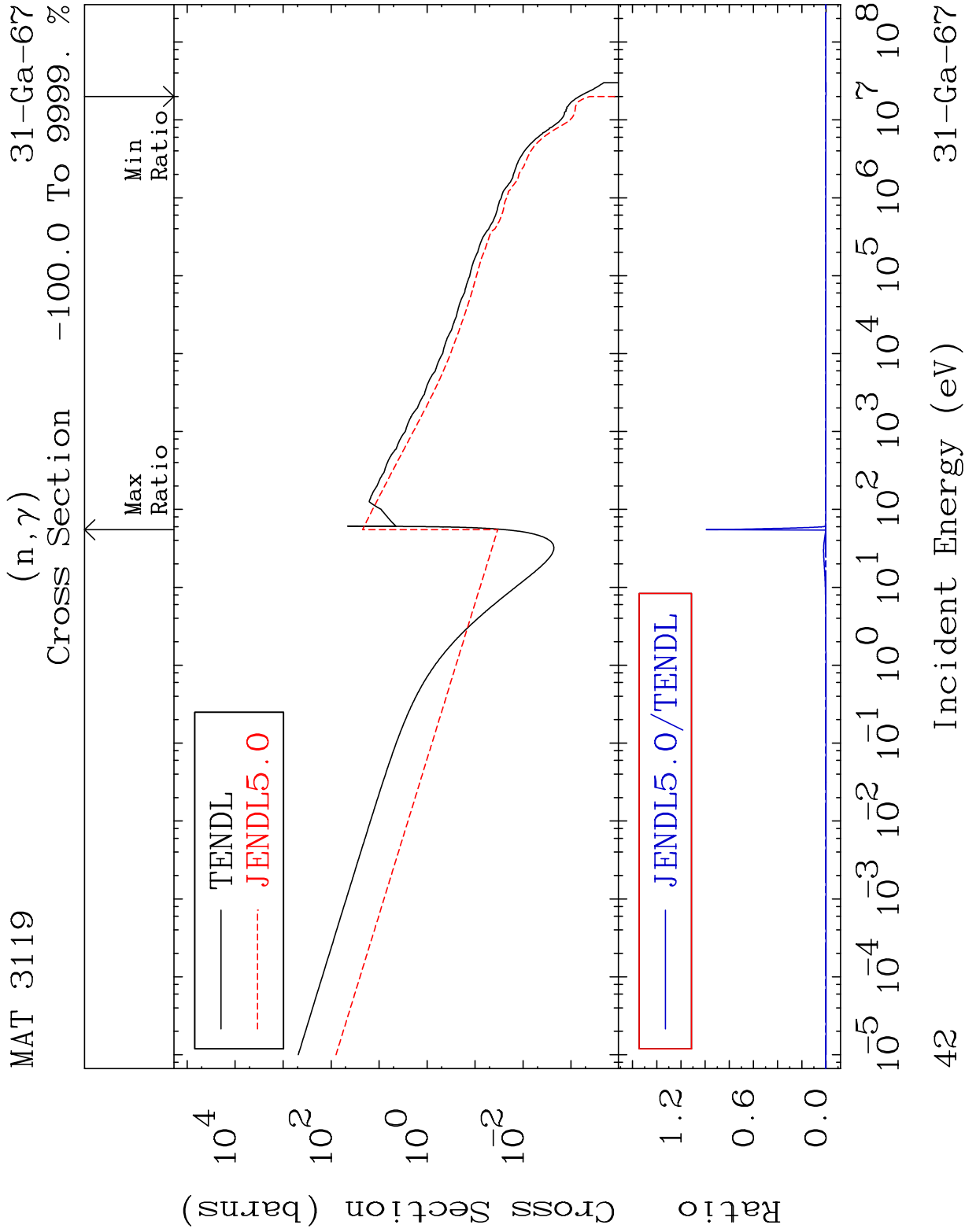
MAT 3119 MT= 77 (n,n') Level 31-Ga-67

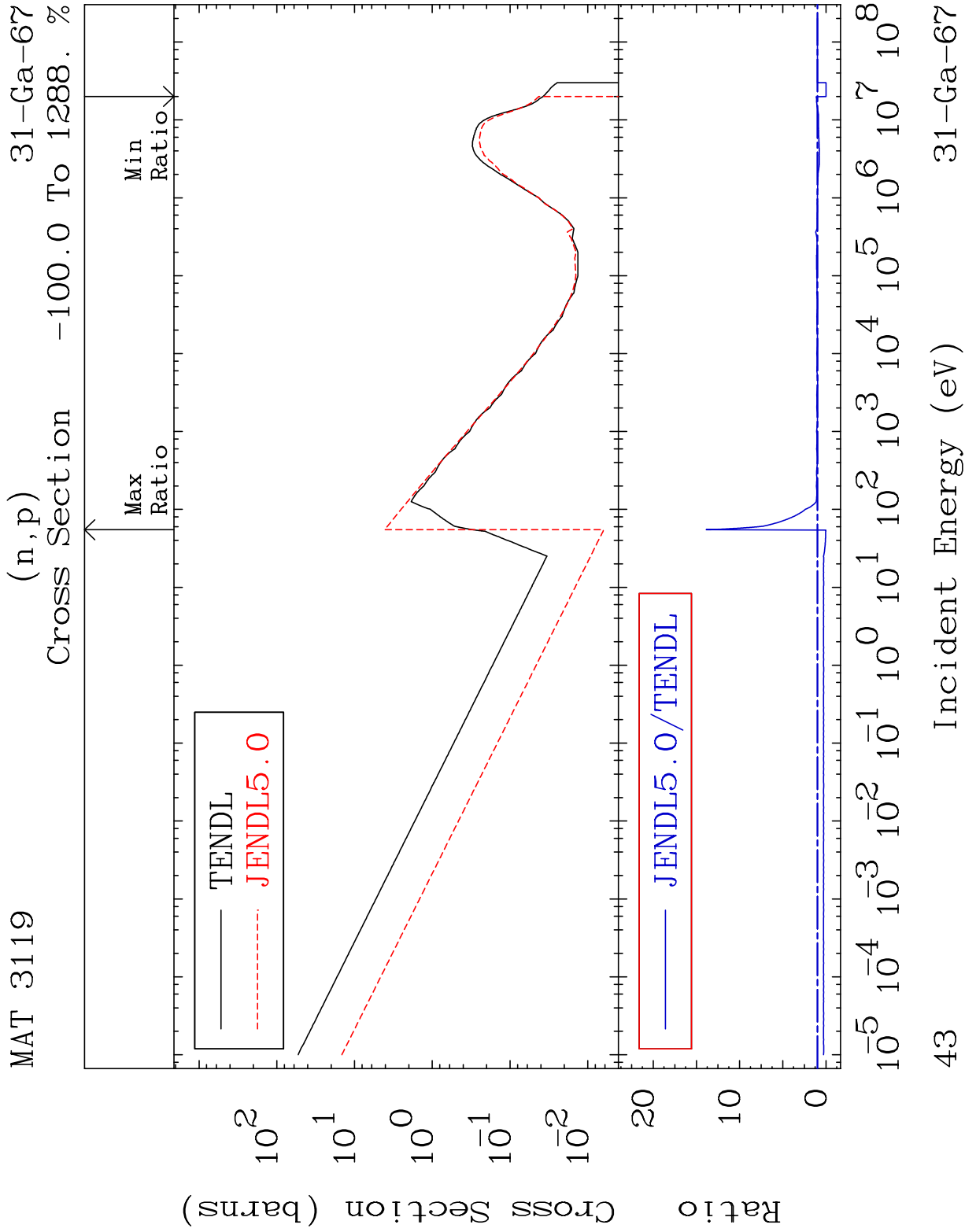
Cross Section -100.0 To 572.5 %

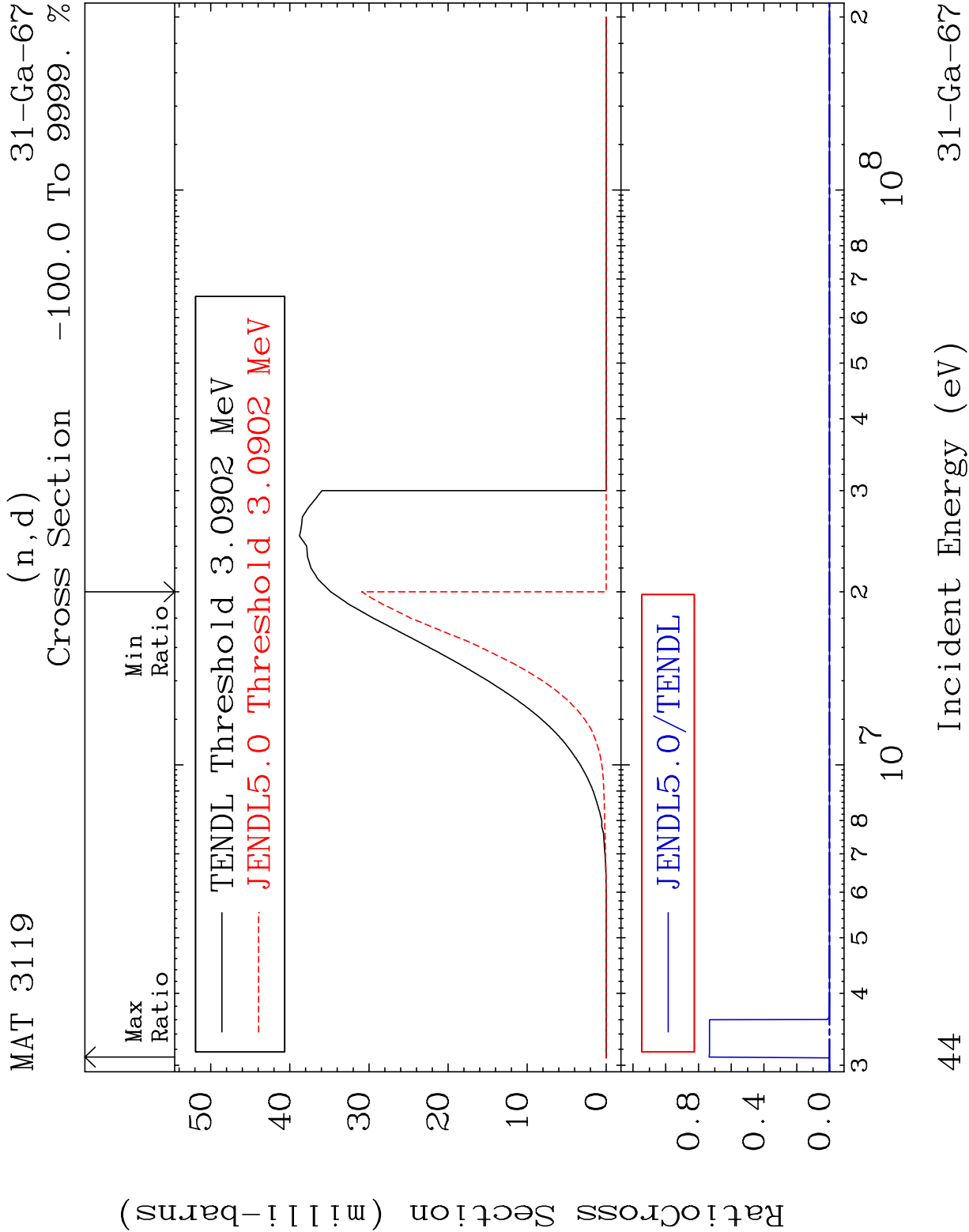


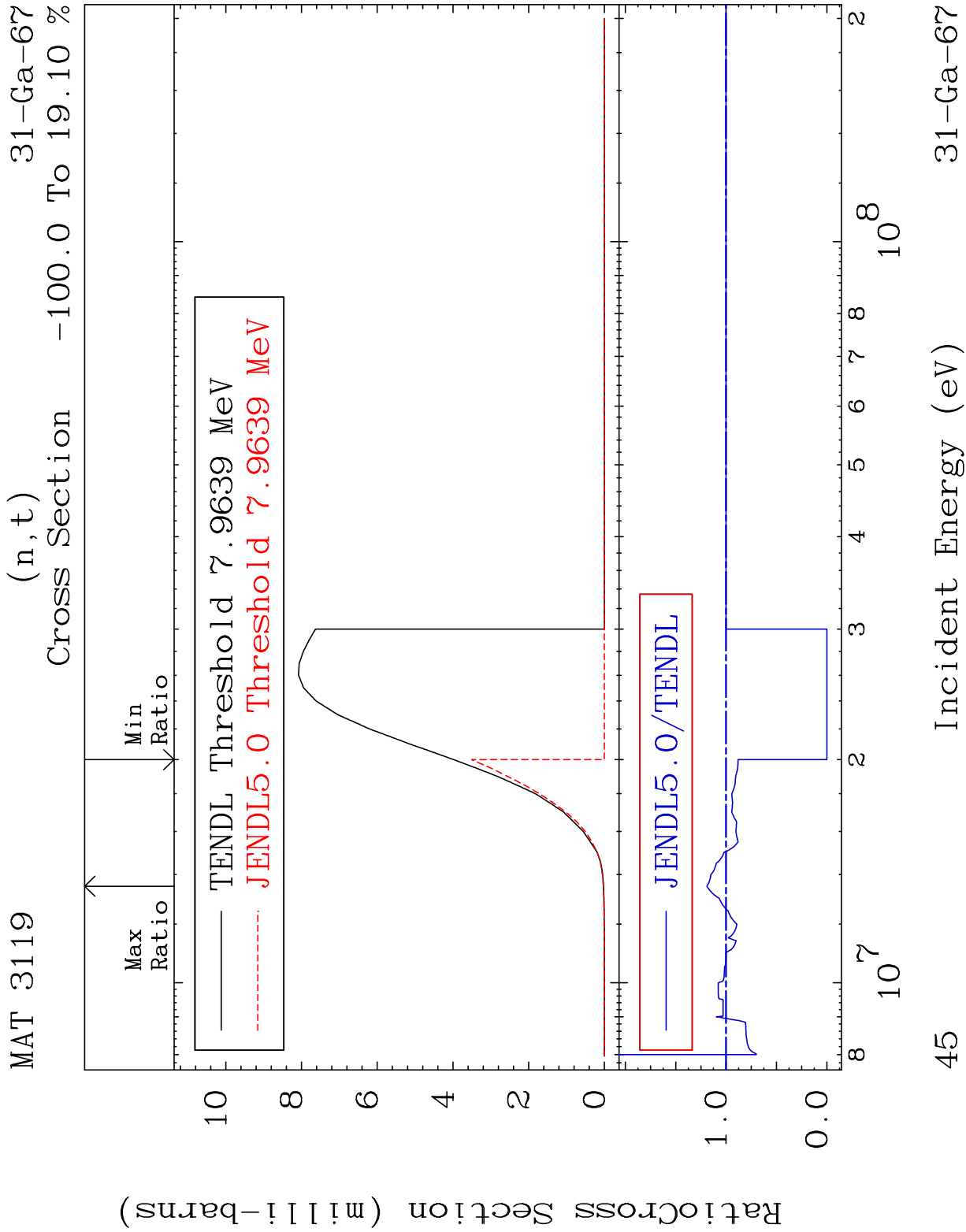


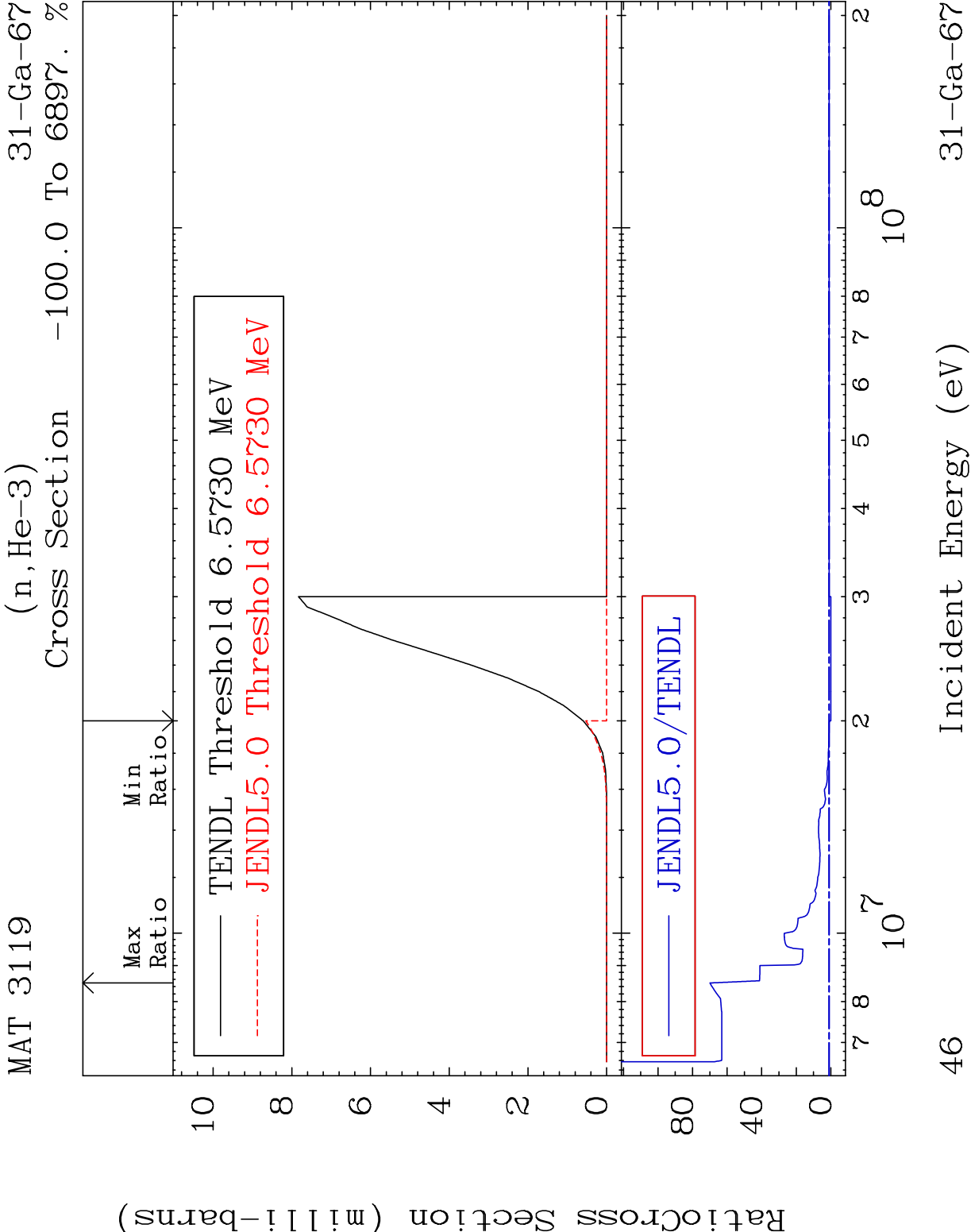


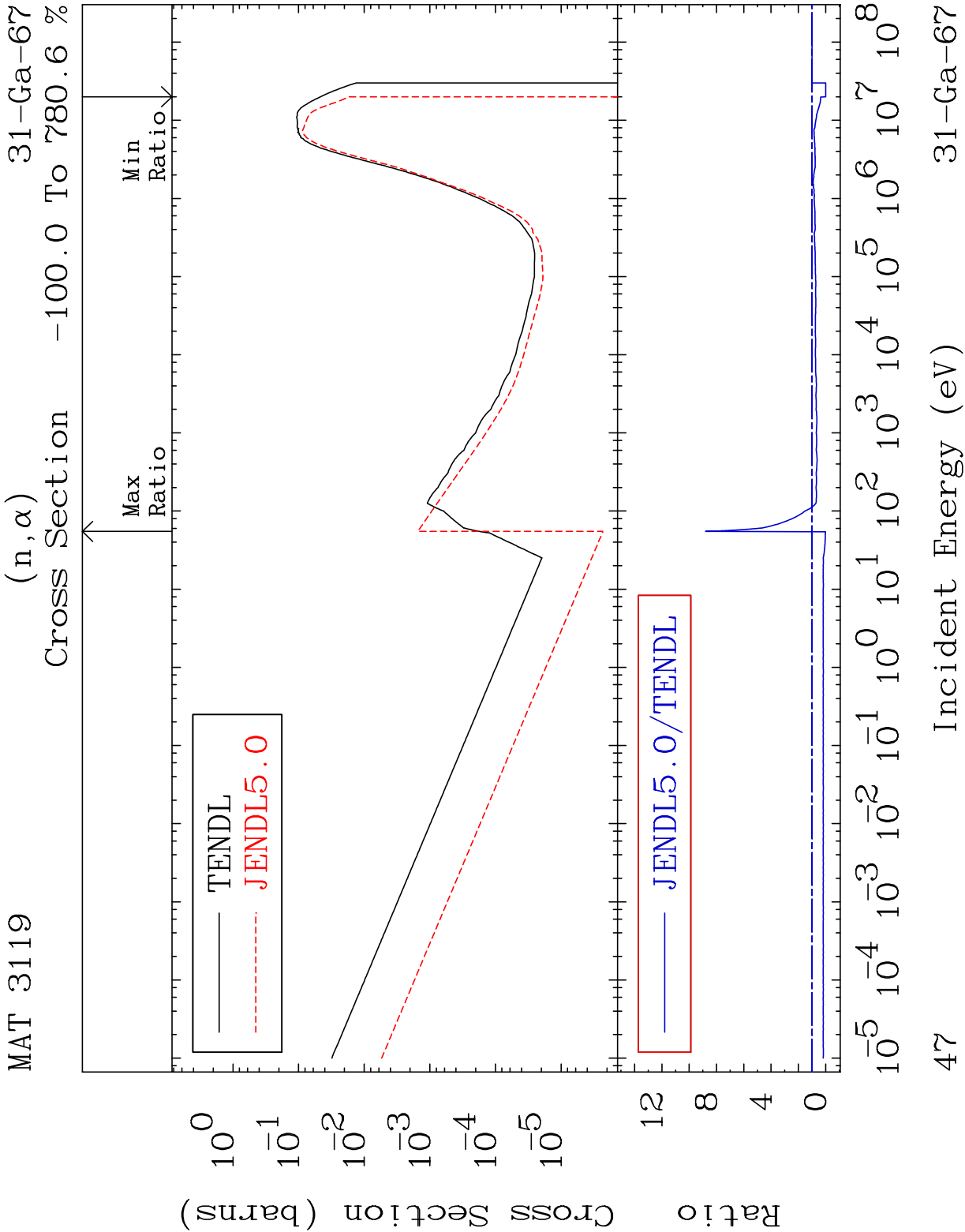


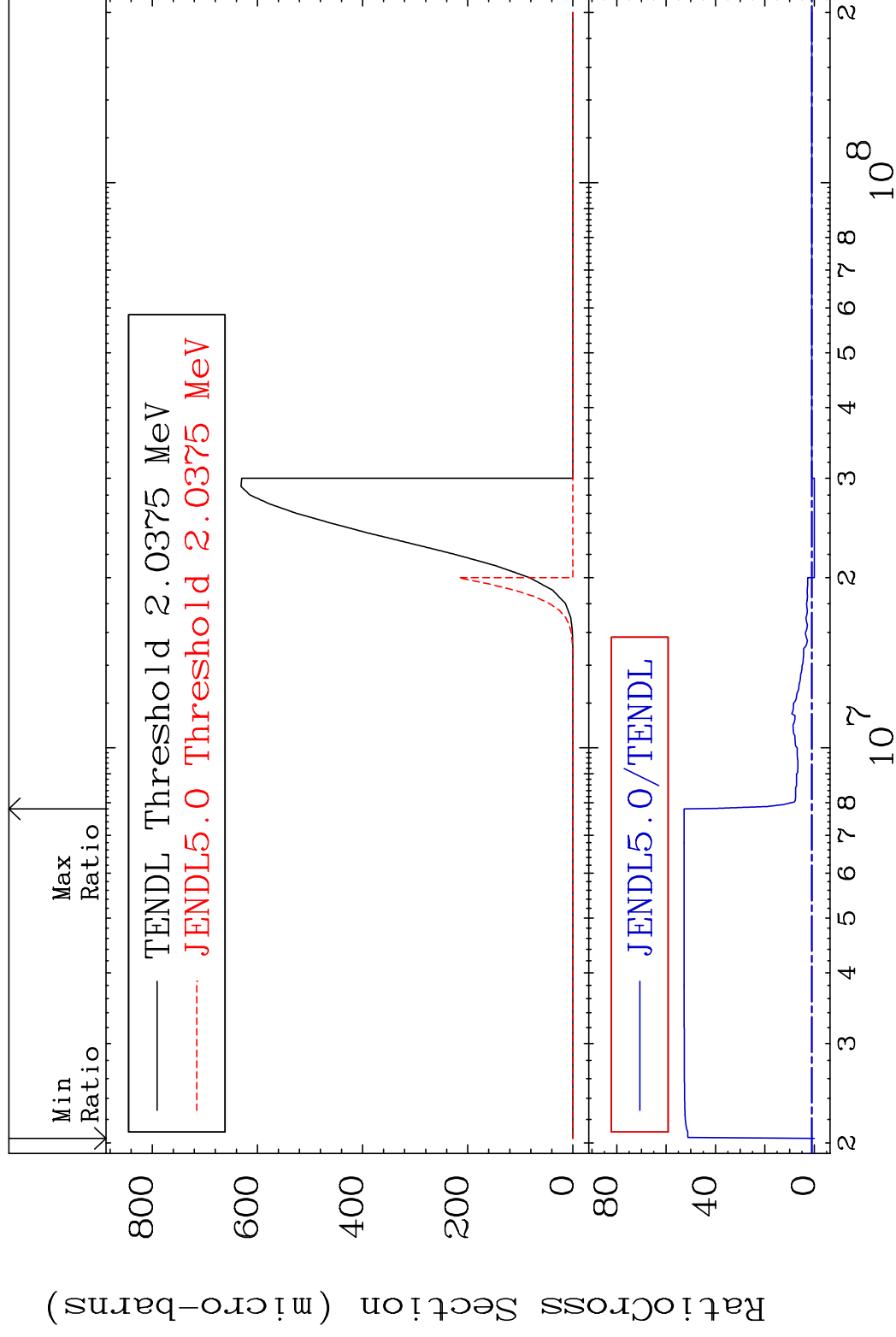


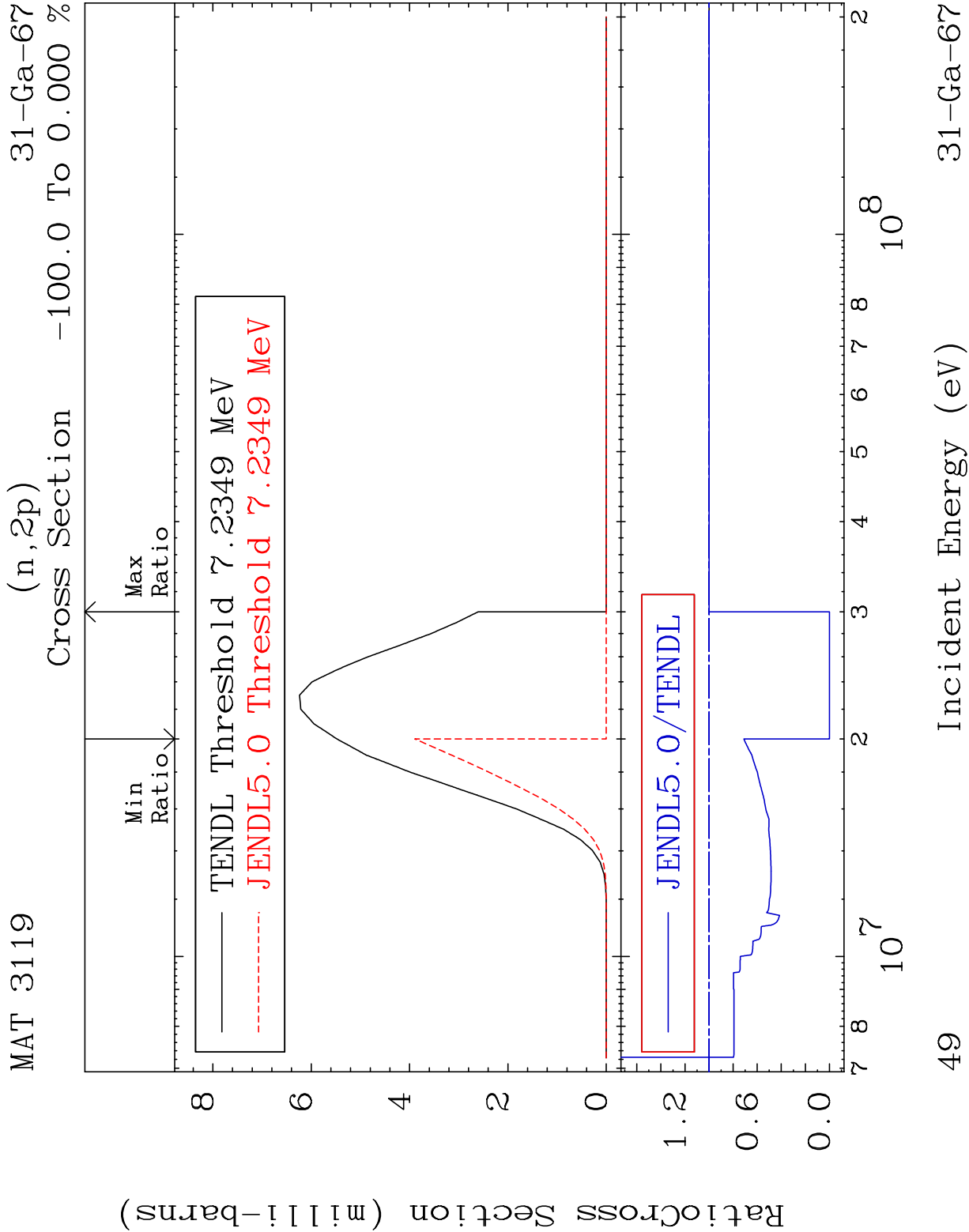


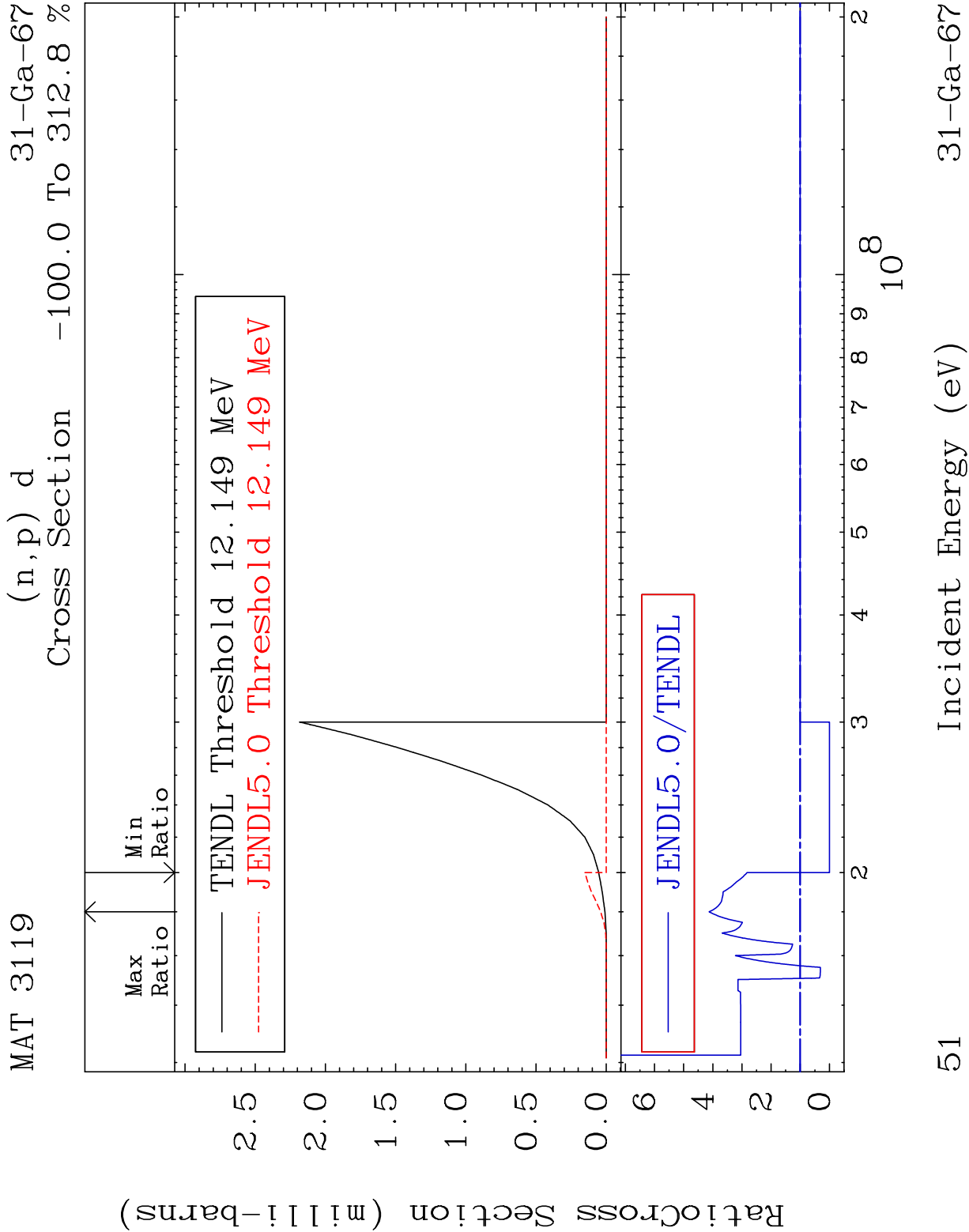


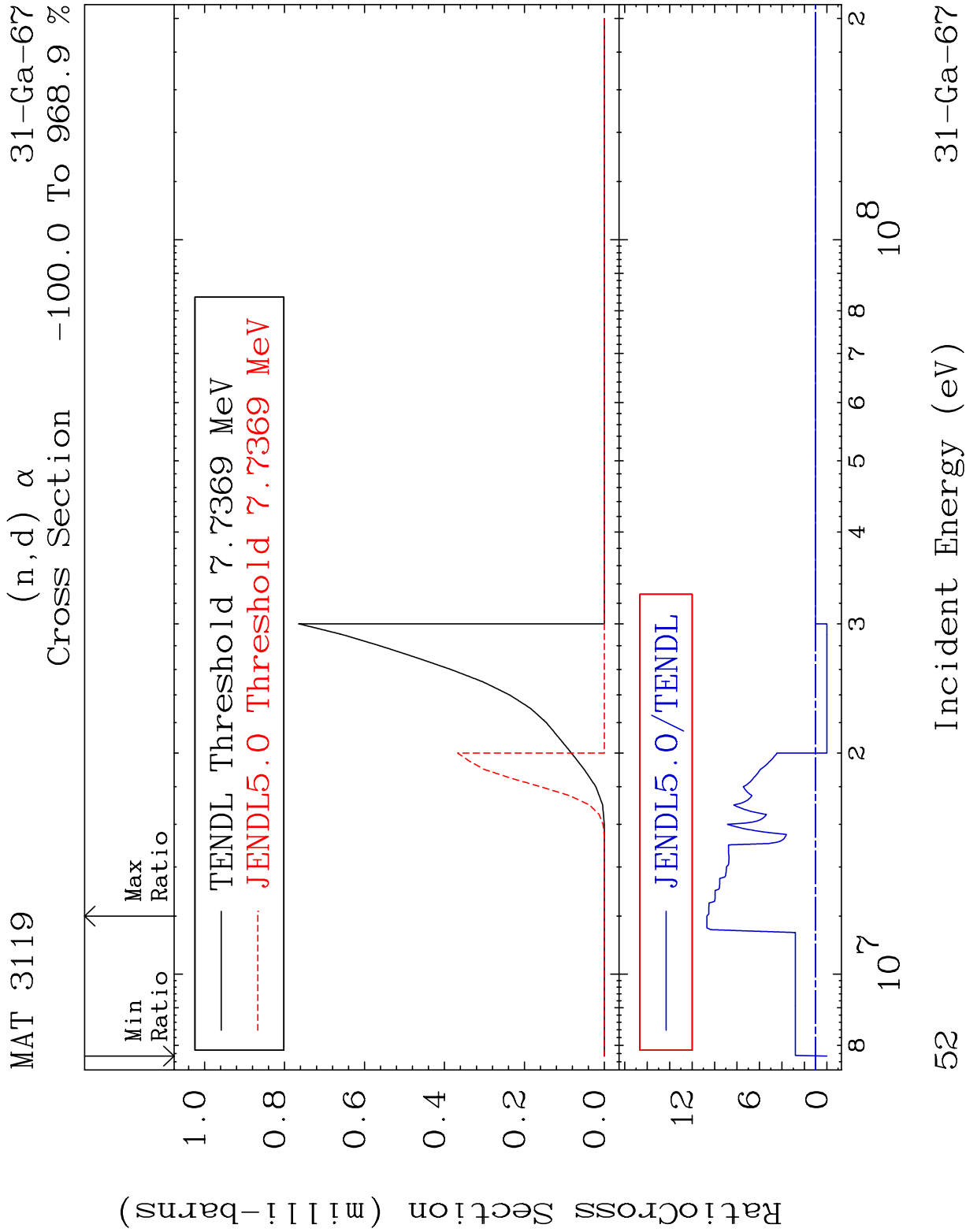


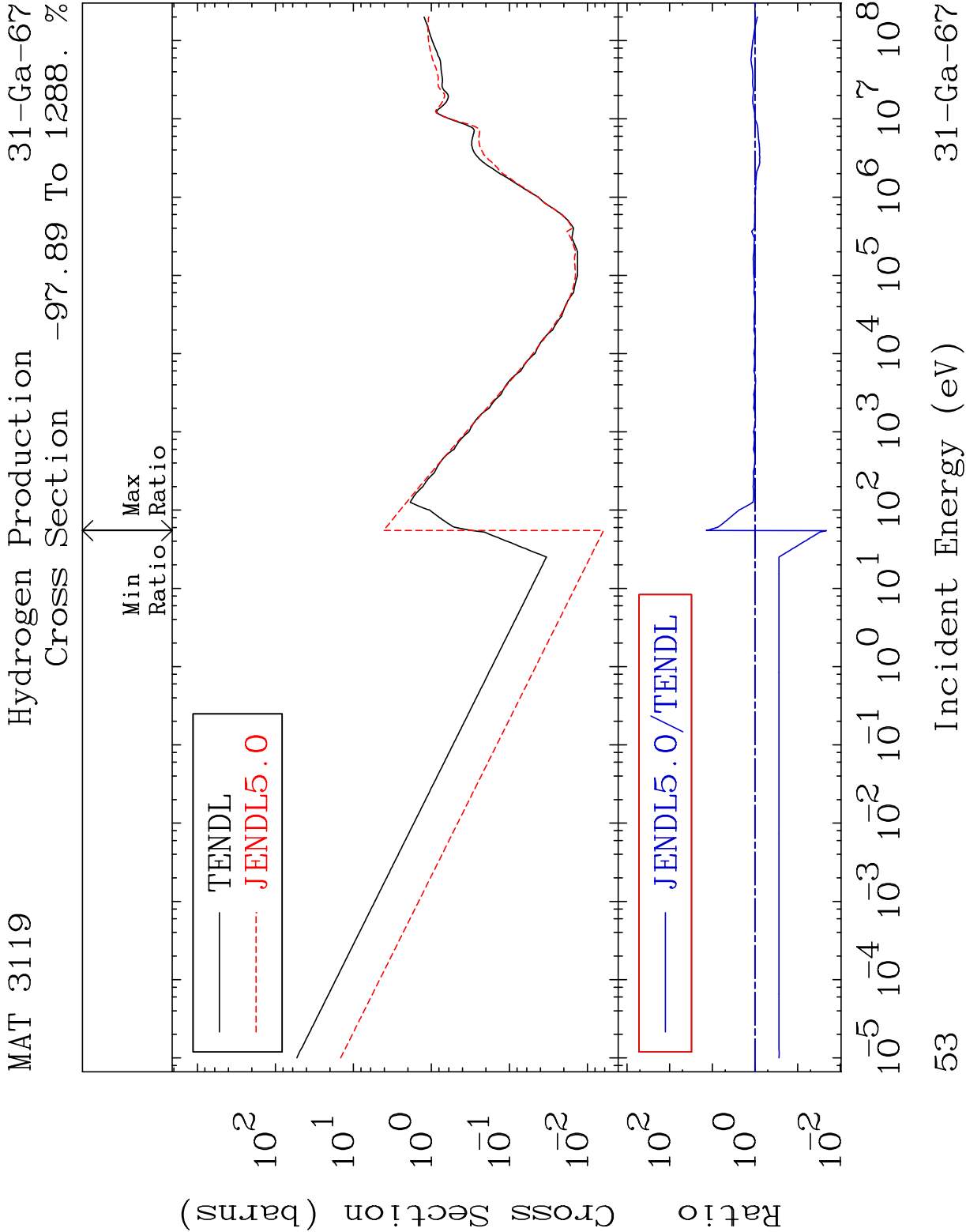


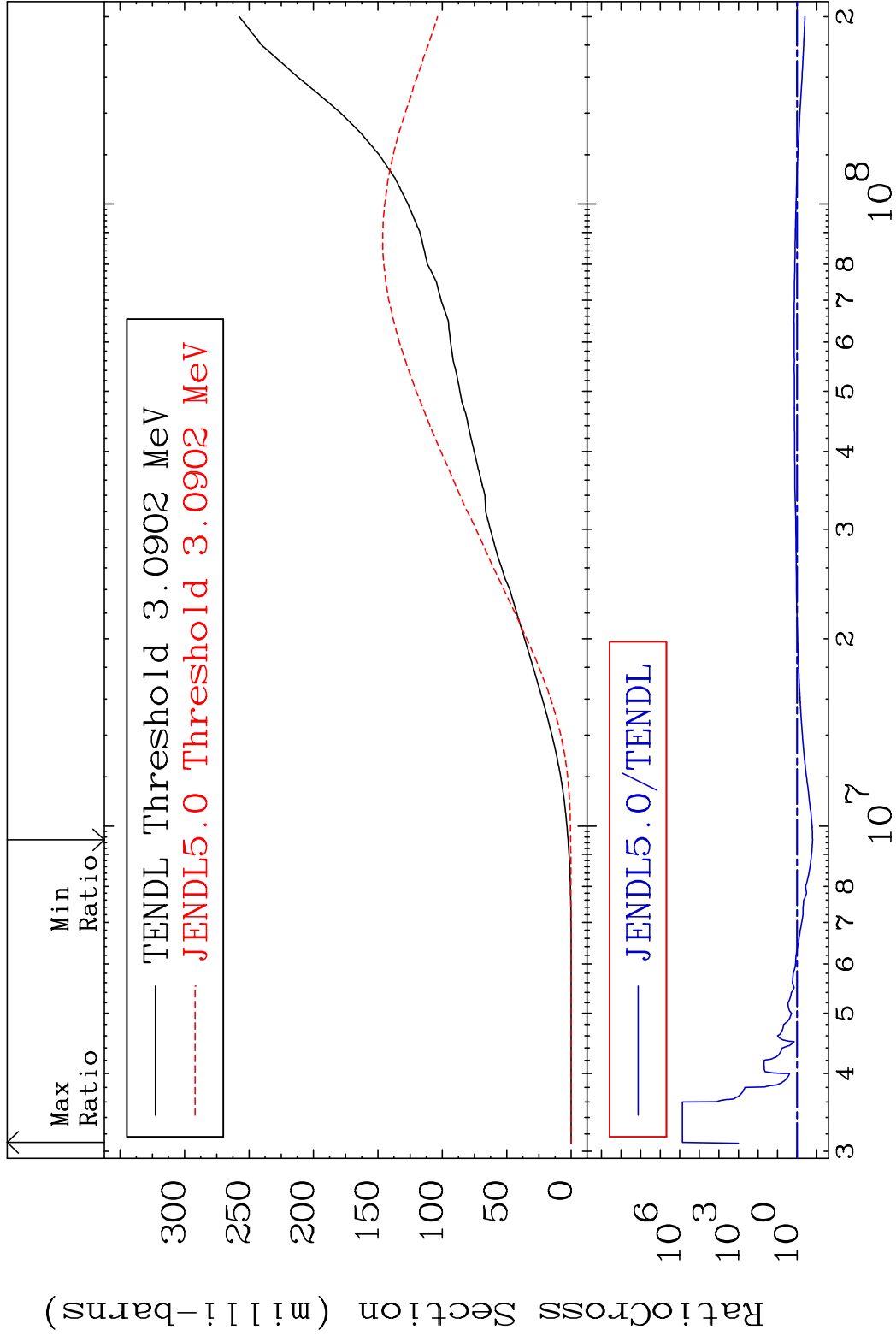


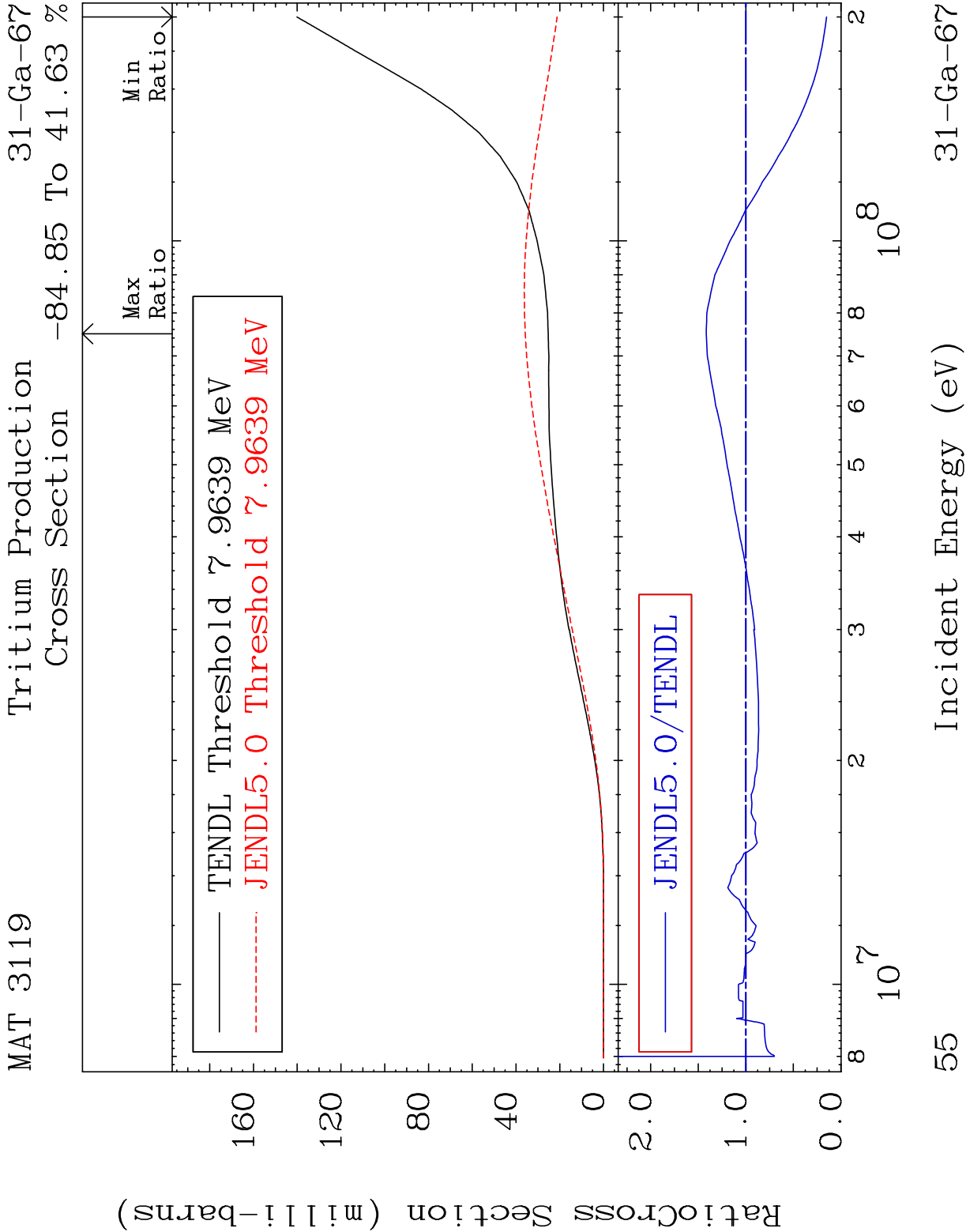


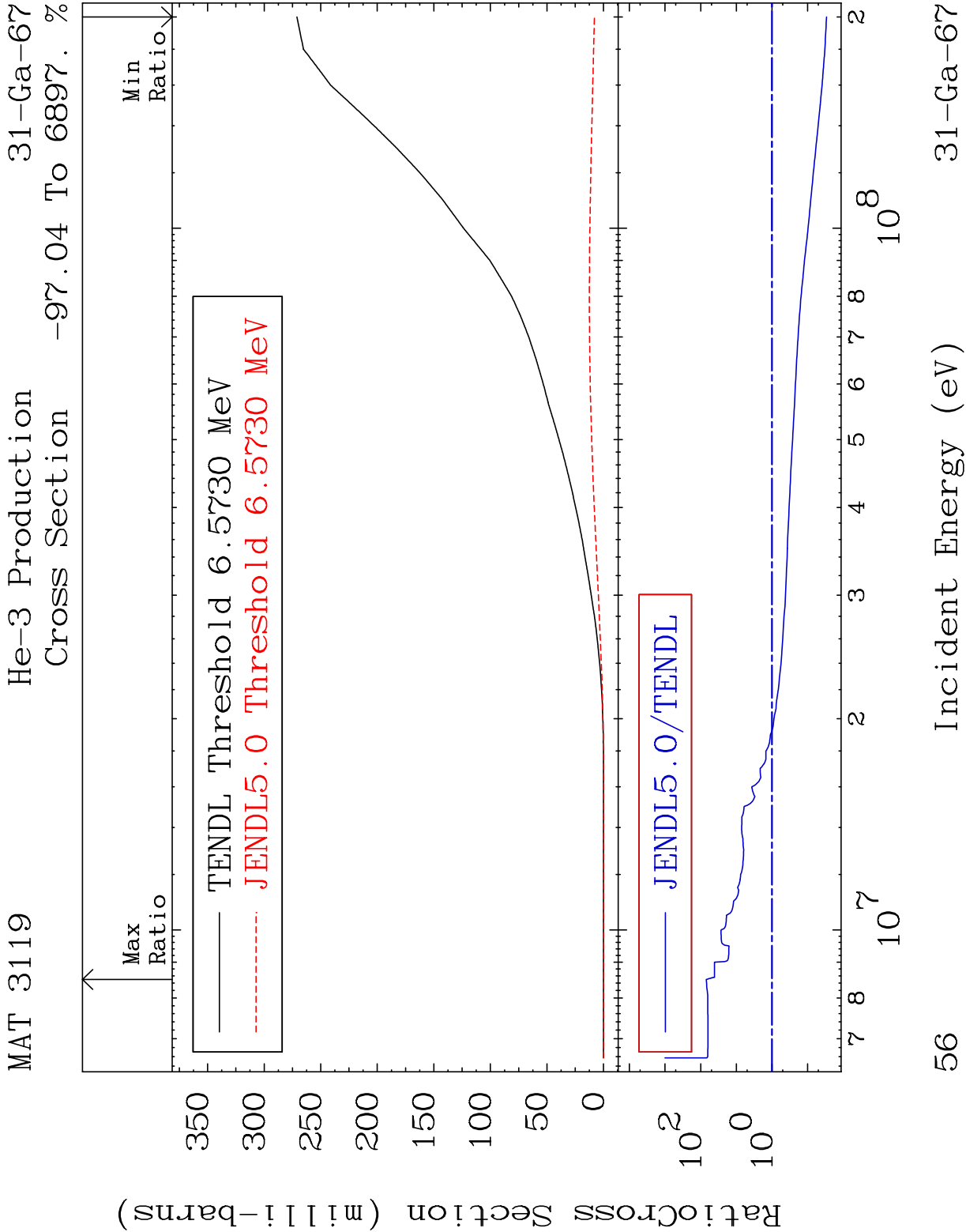


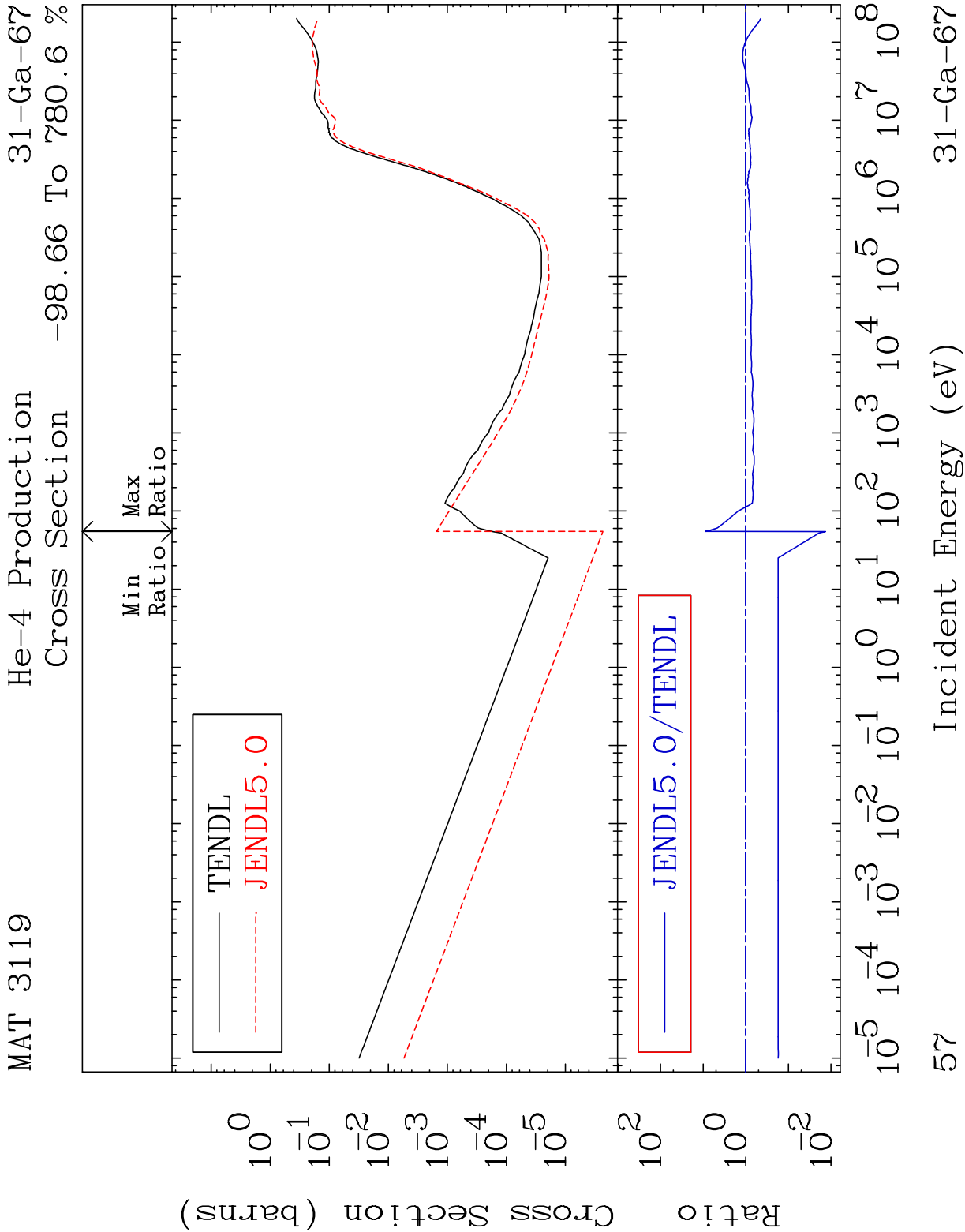


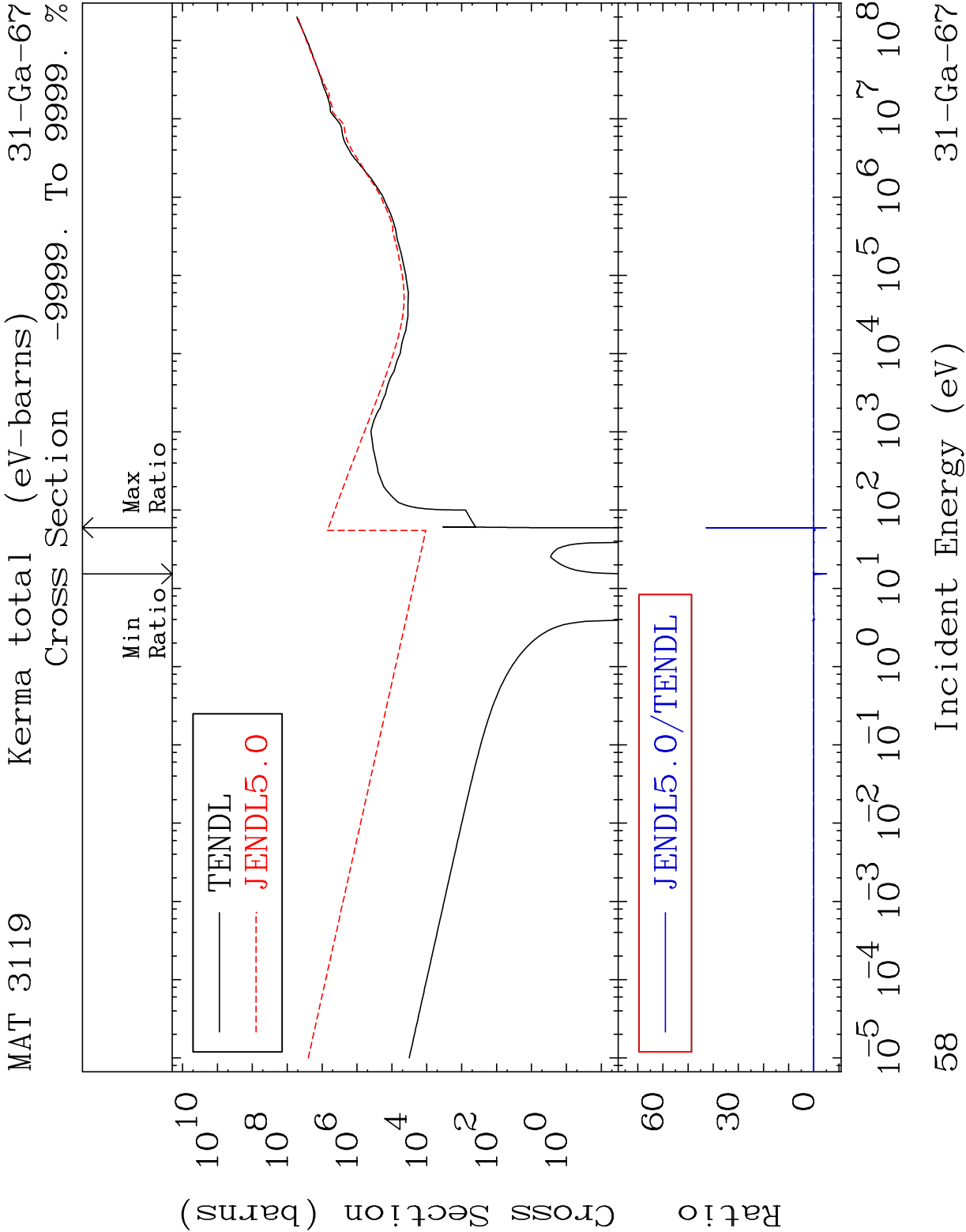


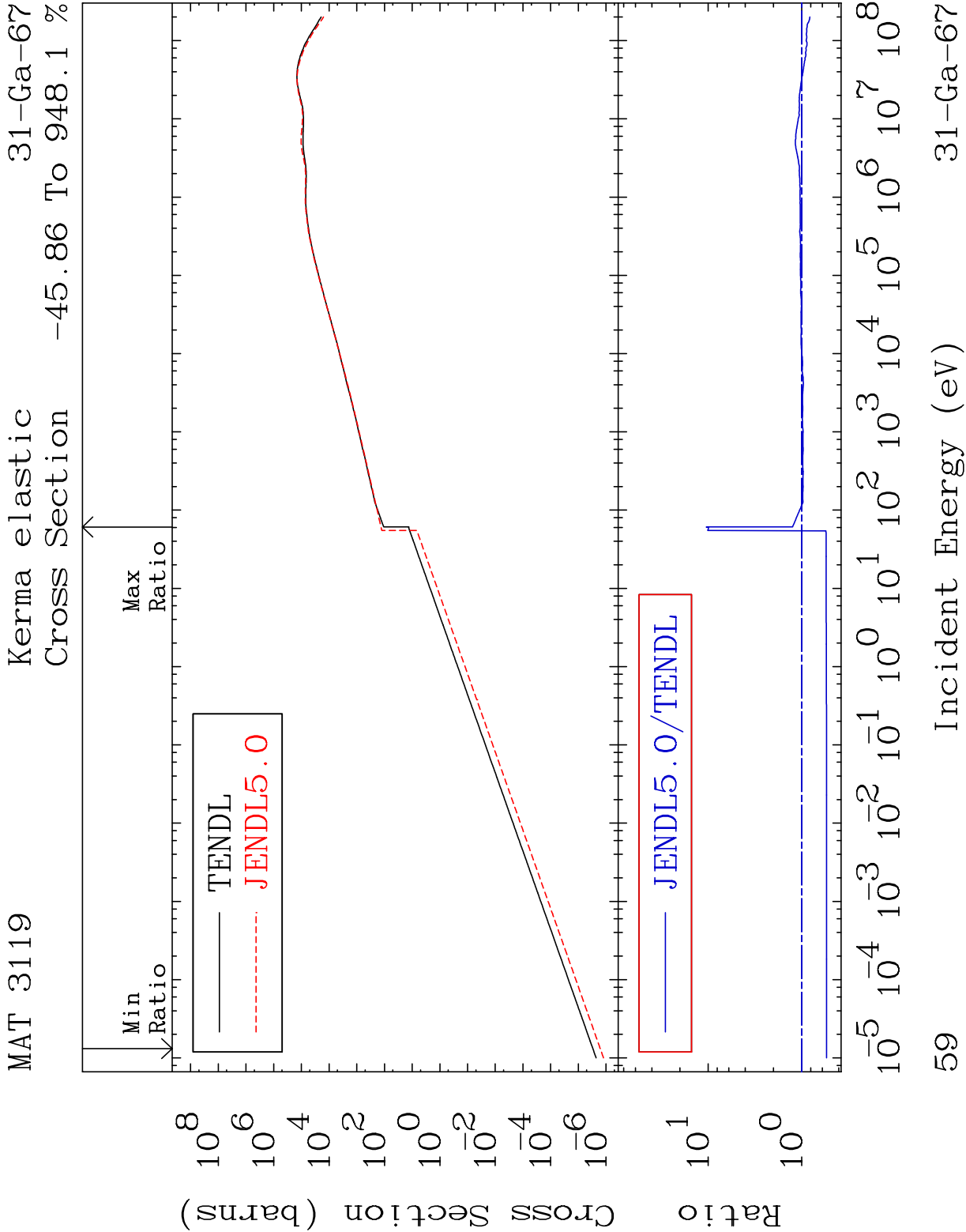


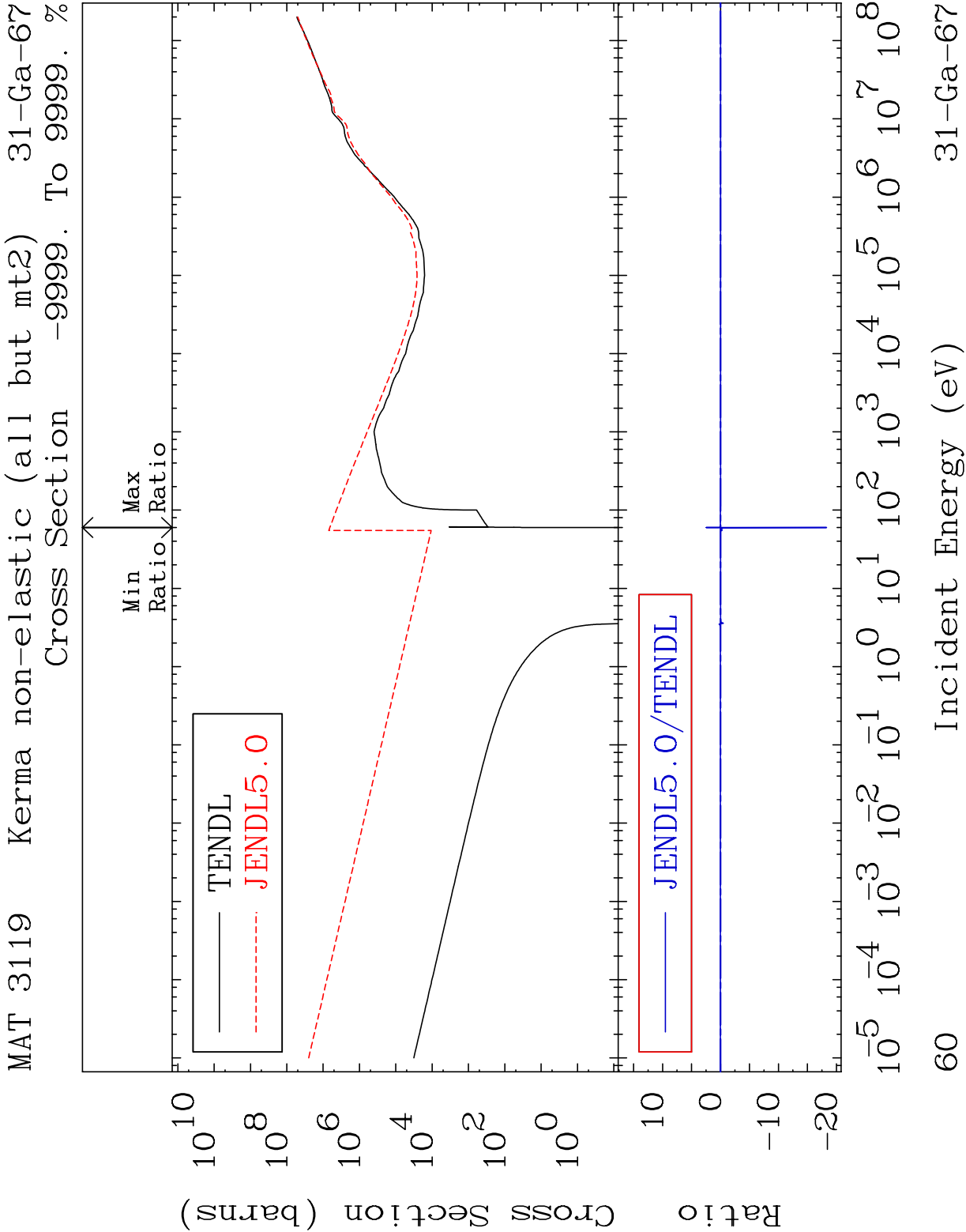


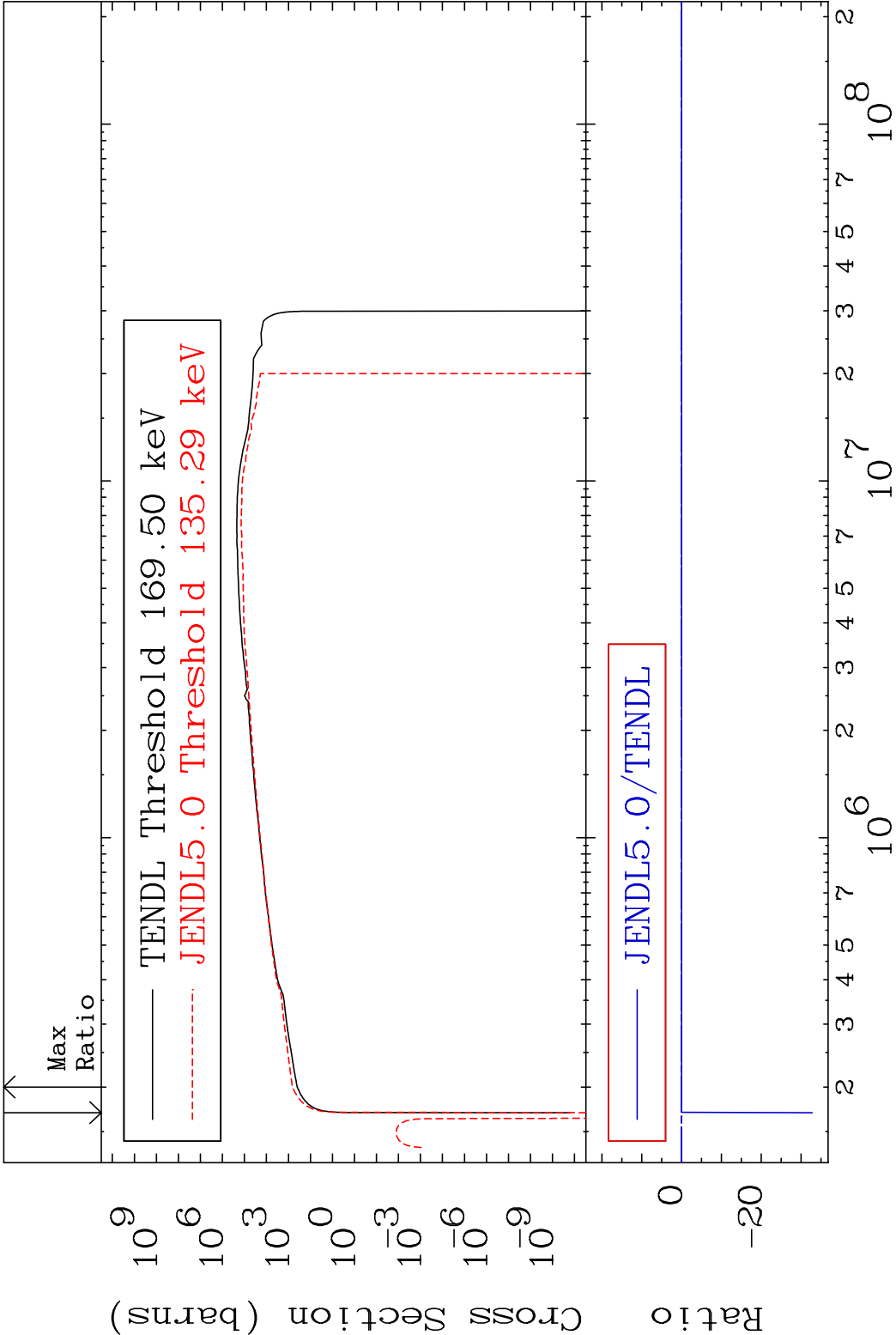




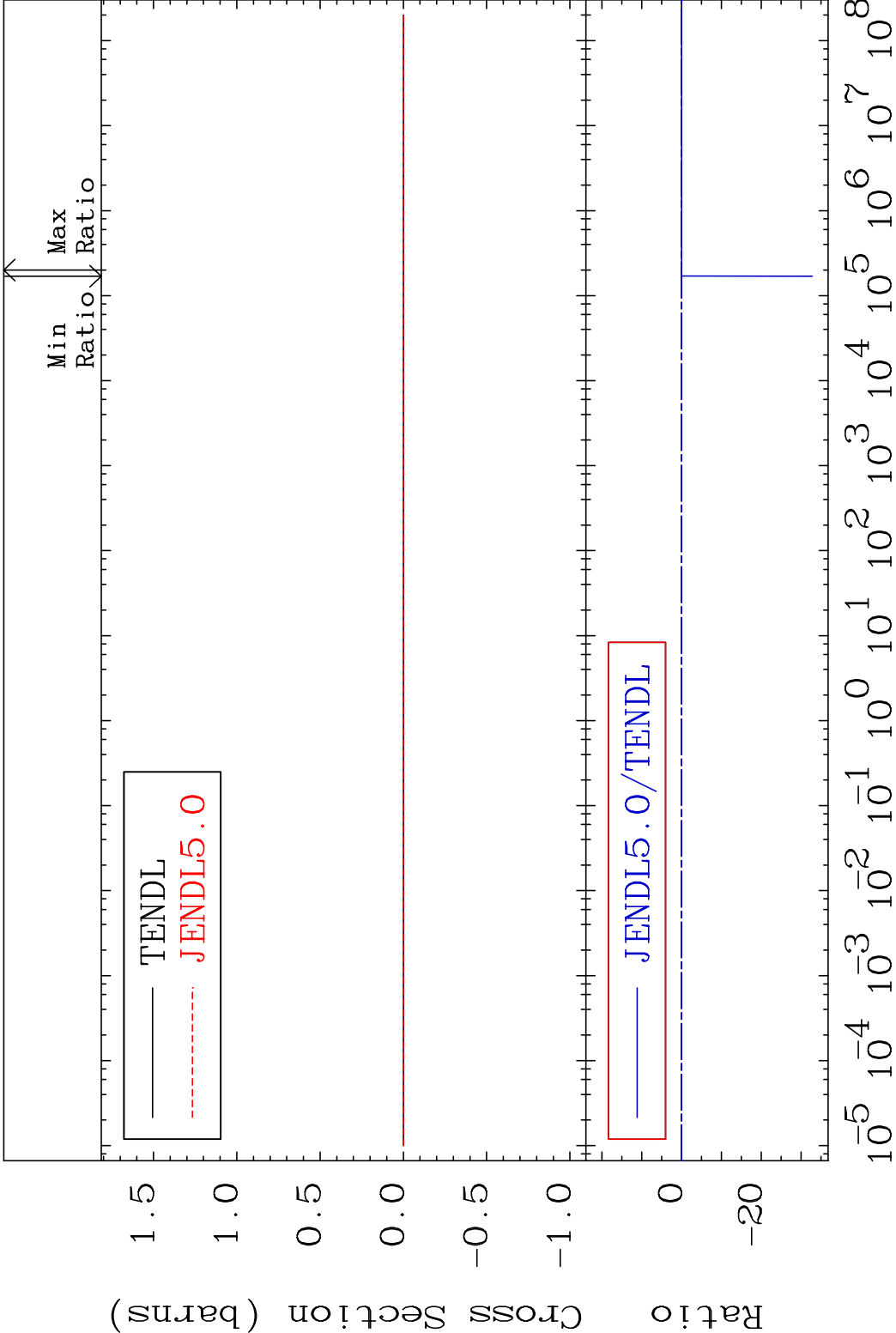




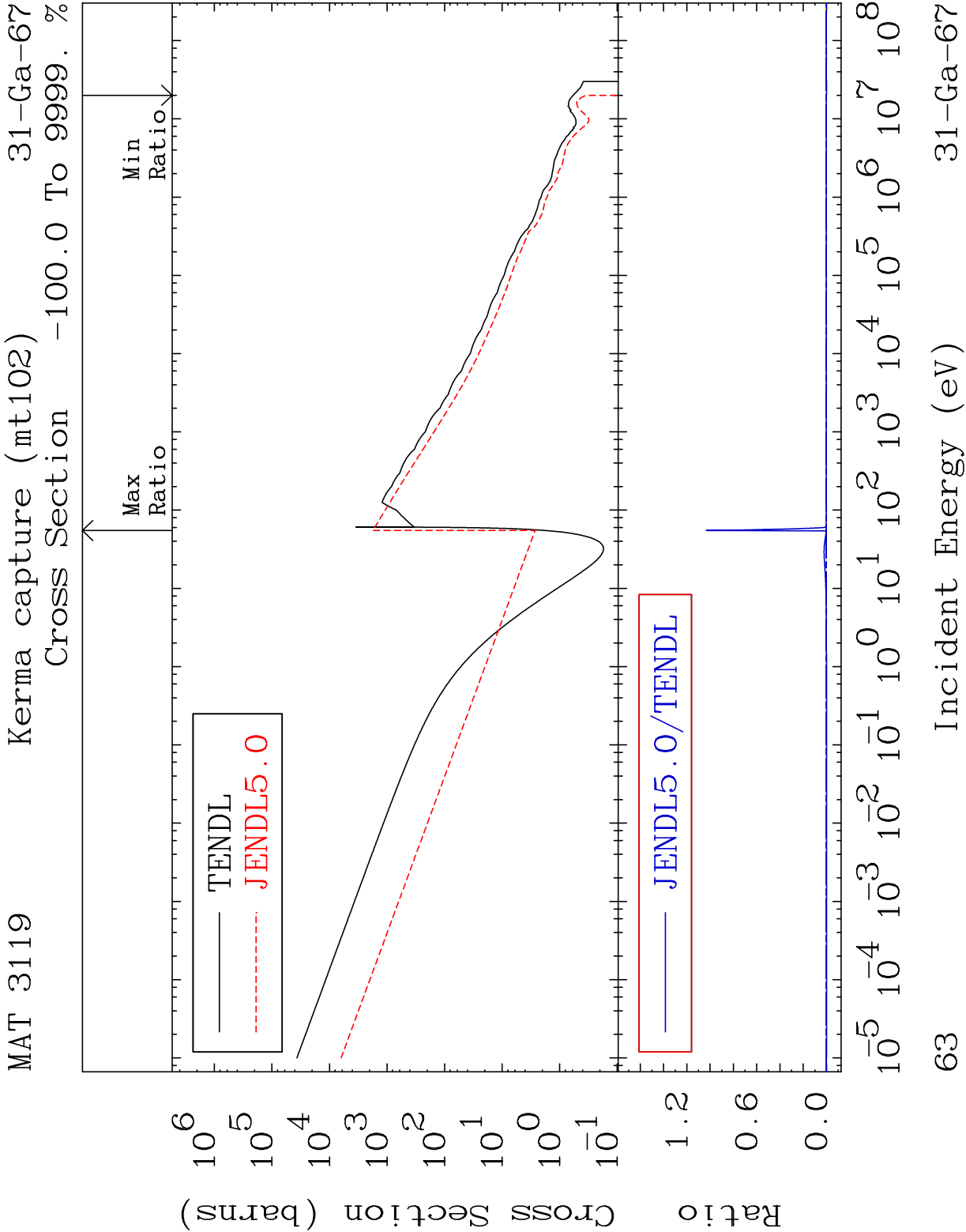




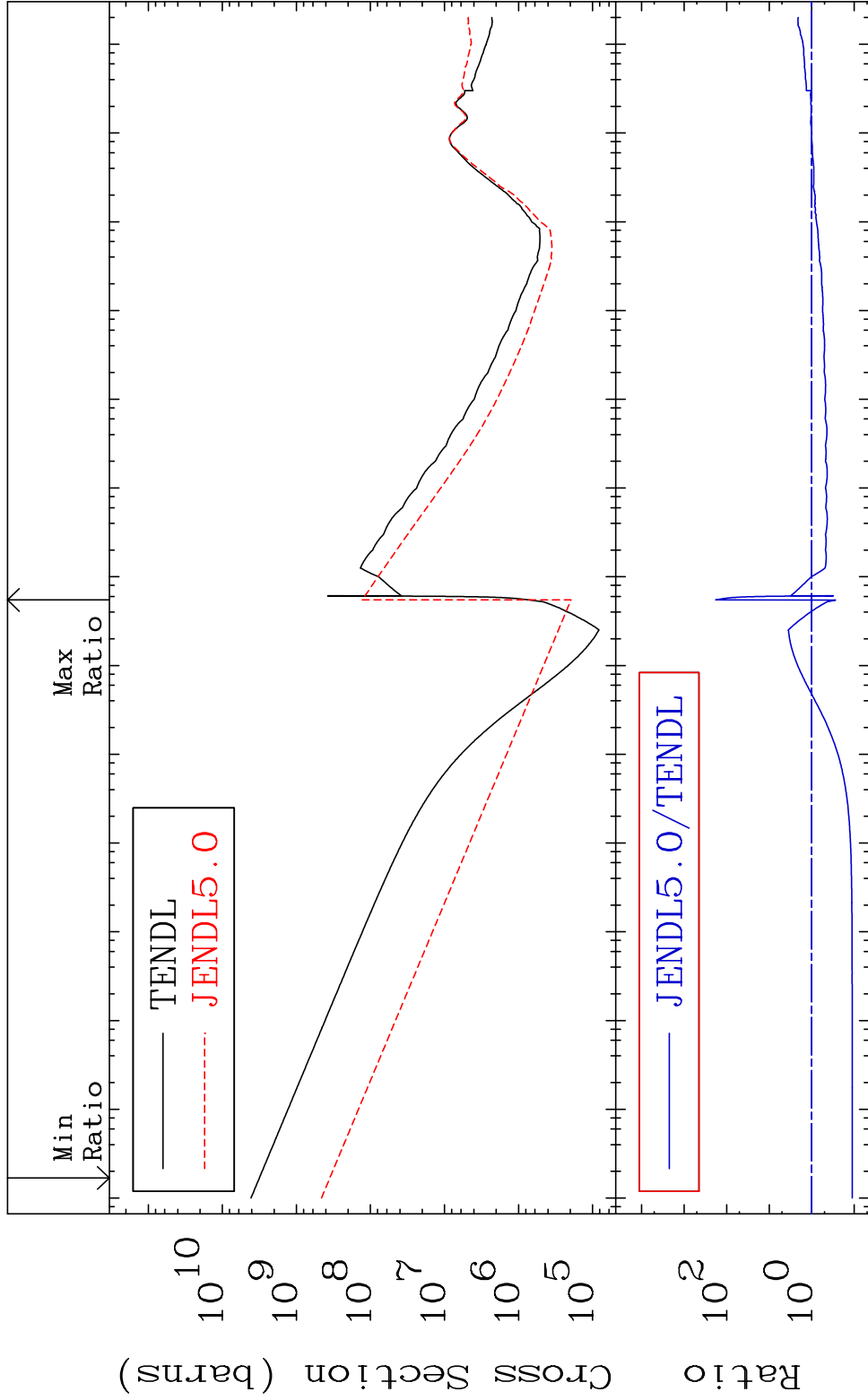
MAT 3119Kerma fission (mt18 or mt19-20-21-38) 31-Ga-67
Cross Section -9999. To 67.57 %



62 Incident Energy (eV) 31-Ga-67

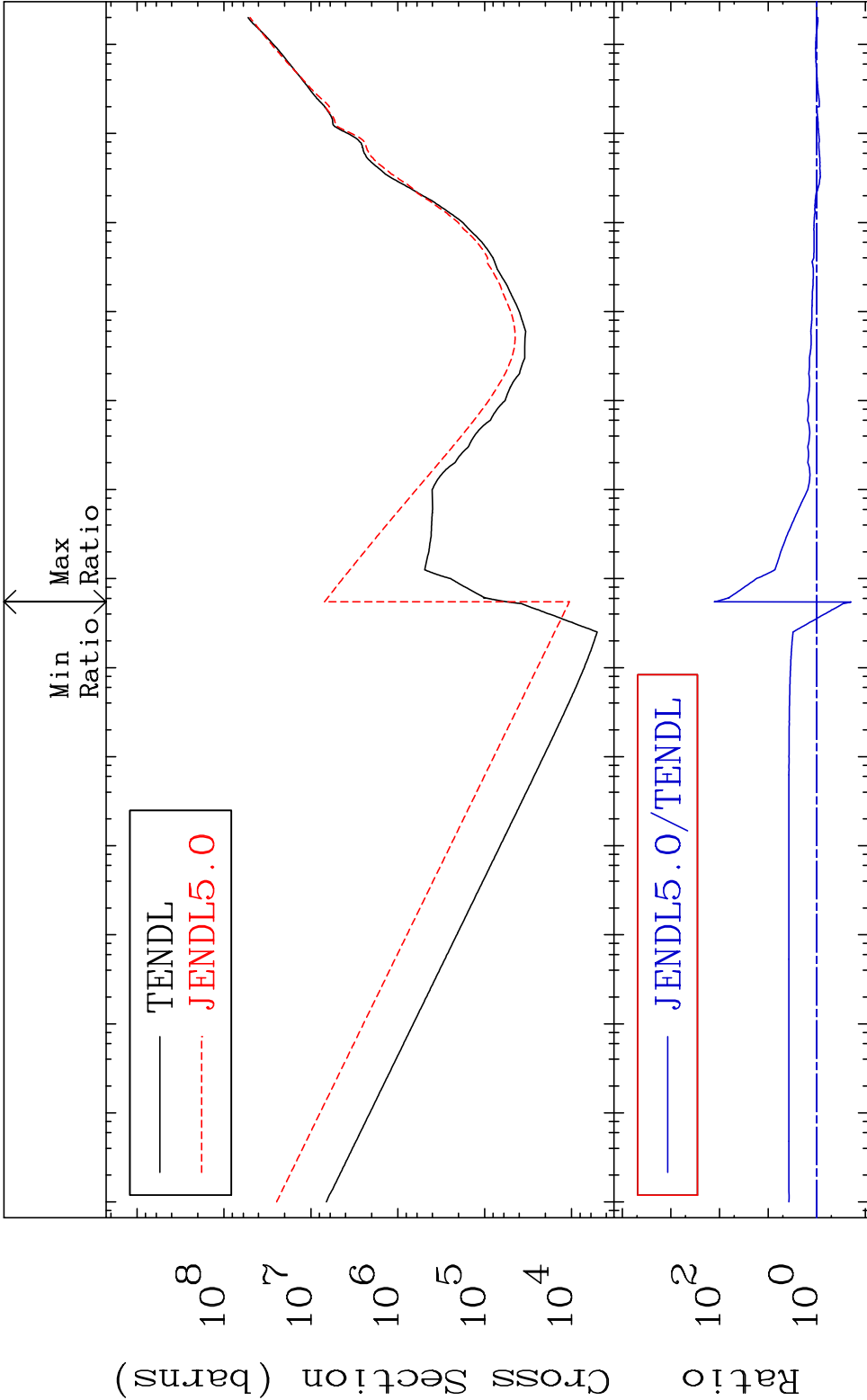


MAT 3119 Total photon (eV-barns) 31-Ga-67
Cross Section -88.83 To 9999. %

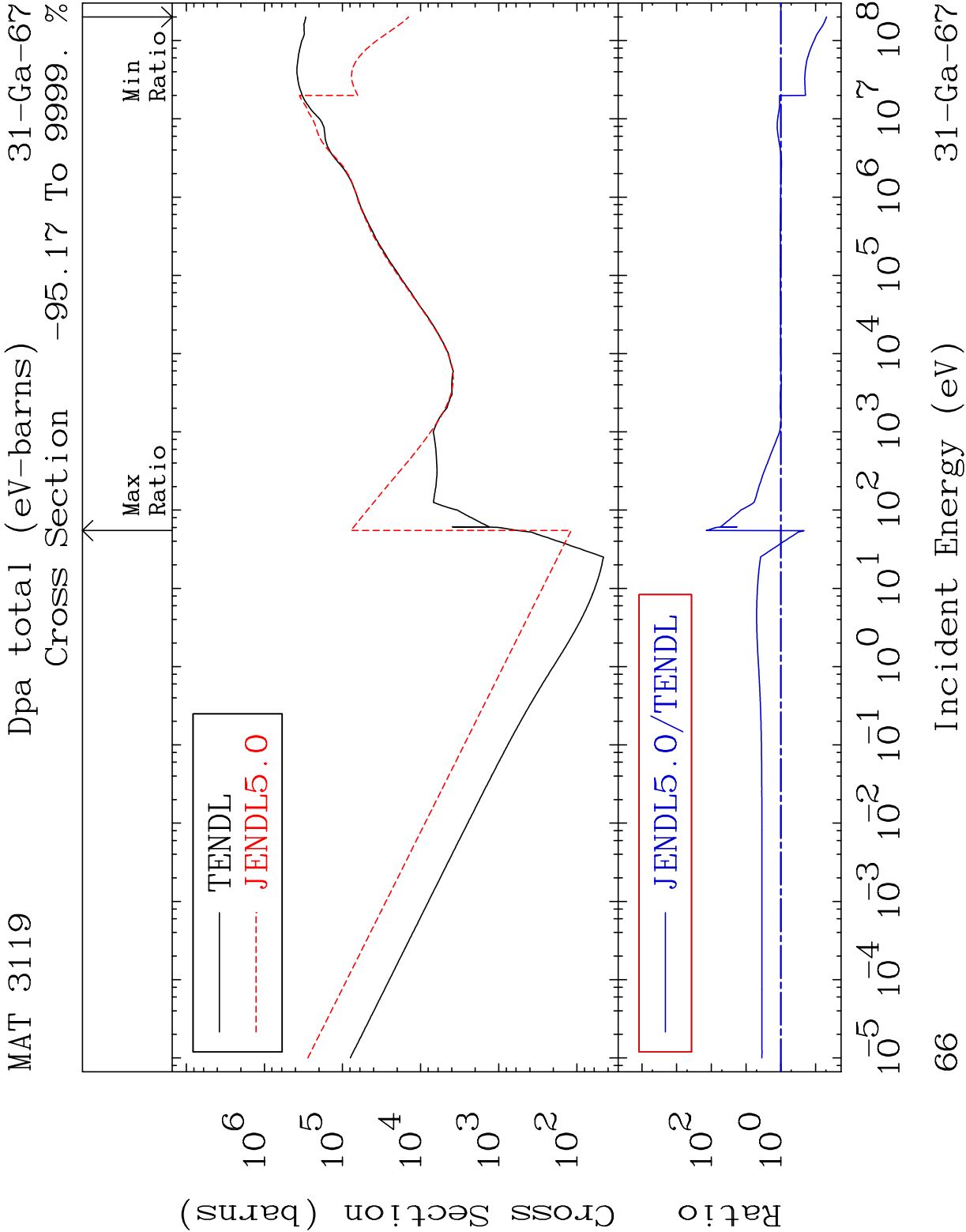


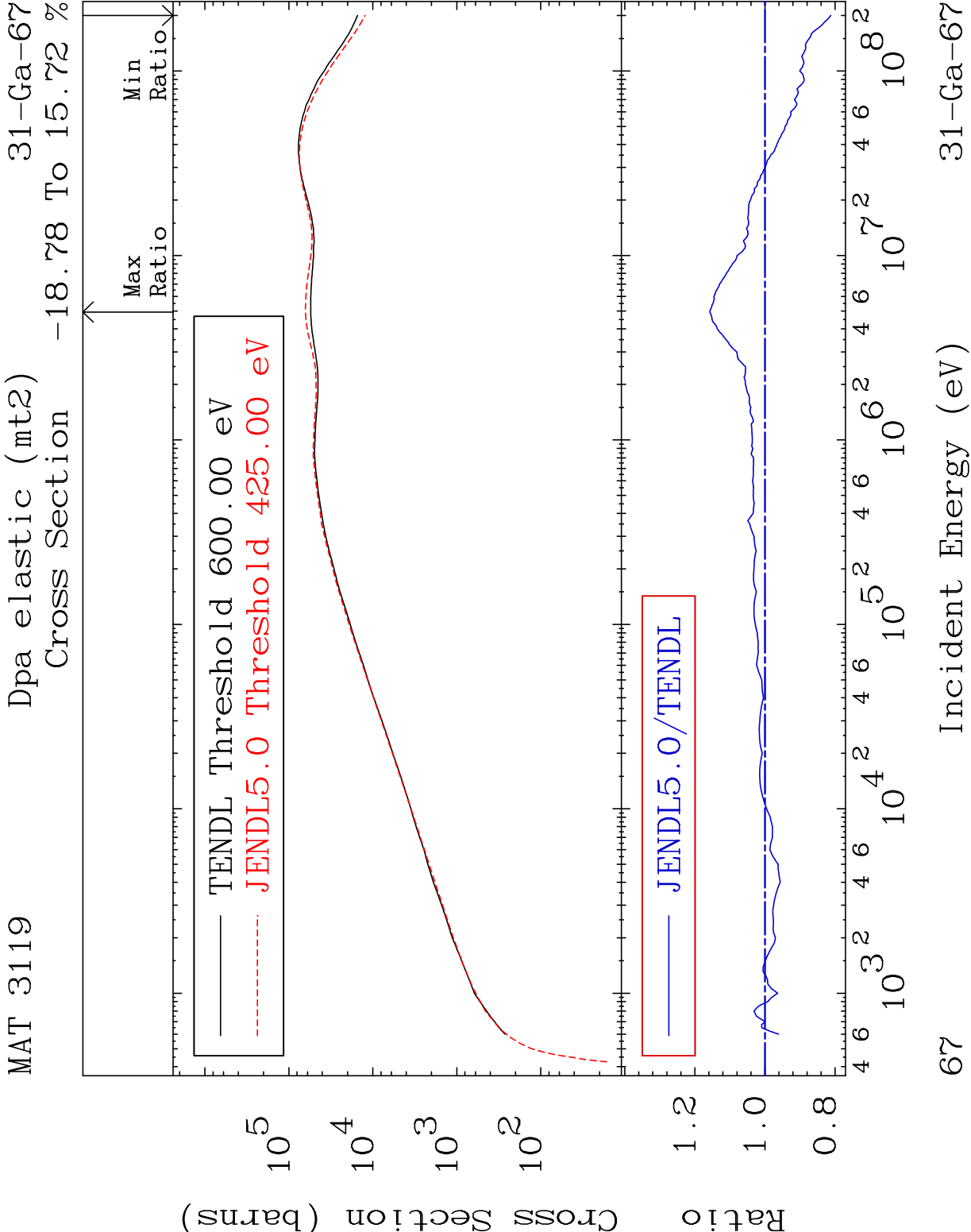
64 Incident Energy (eV) 31-Ga-67

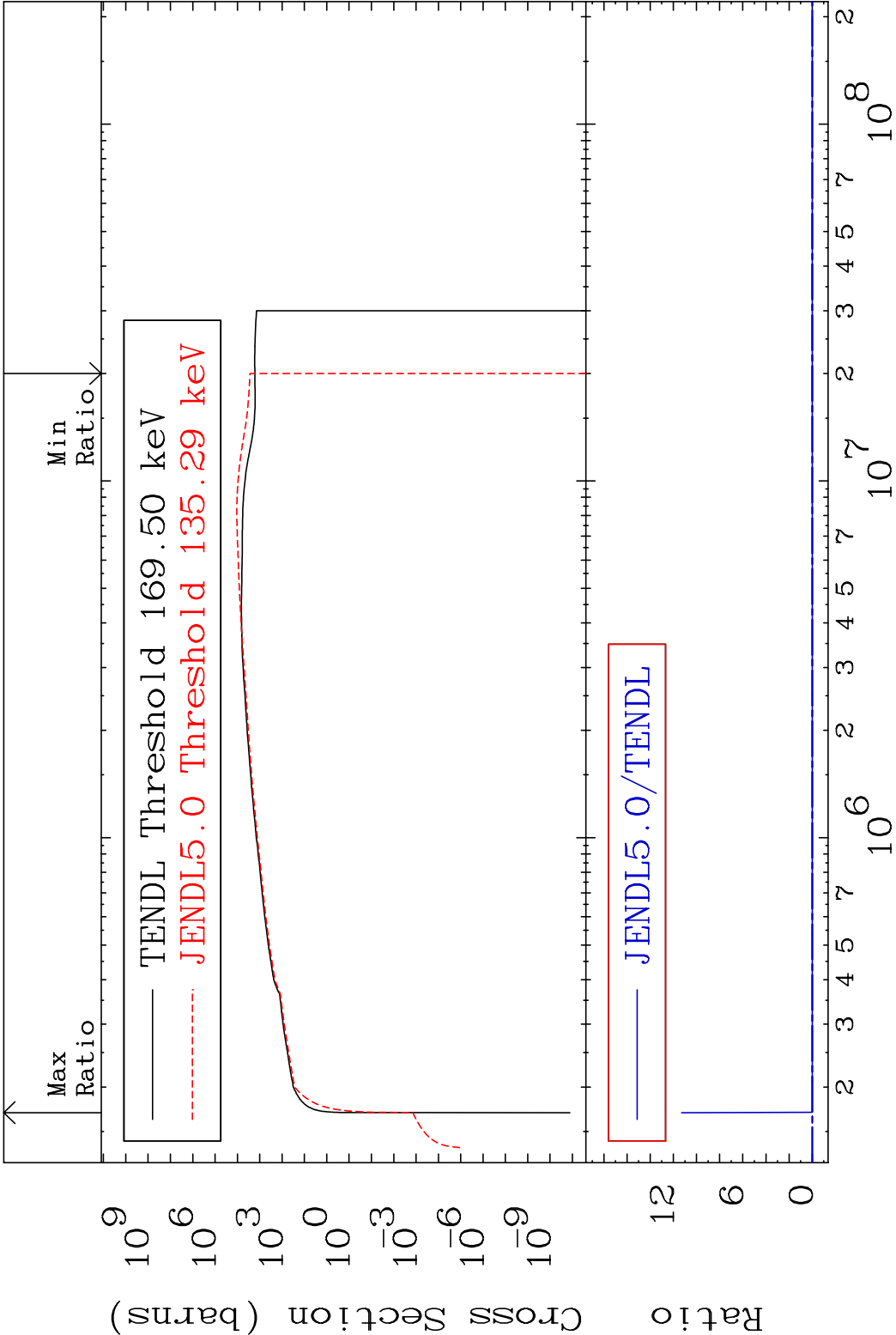
MAT 3119 Total kinematic kerma (high limit) 31-Ga-67
Cross Section -80.44 To 9999. %



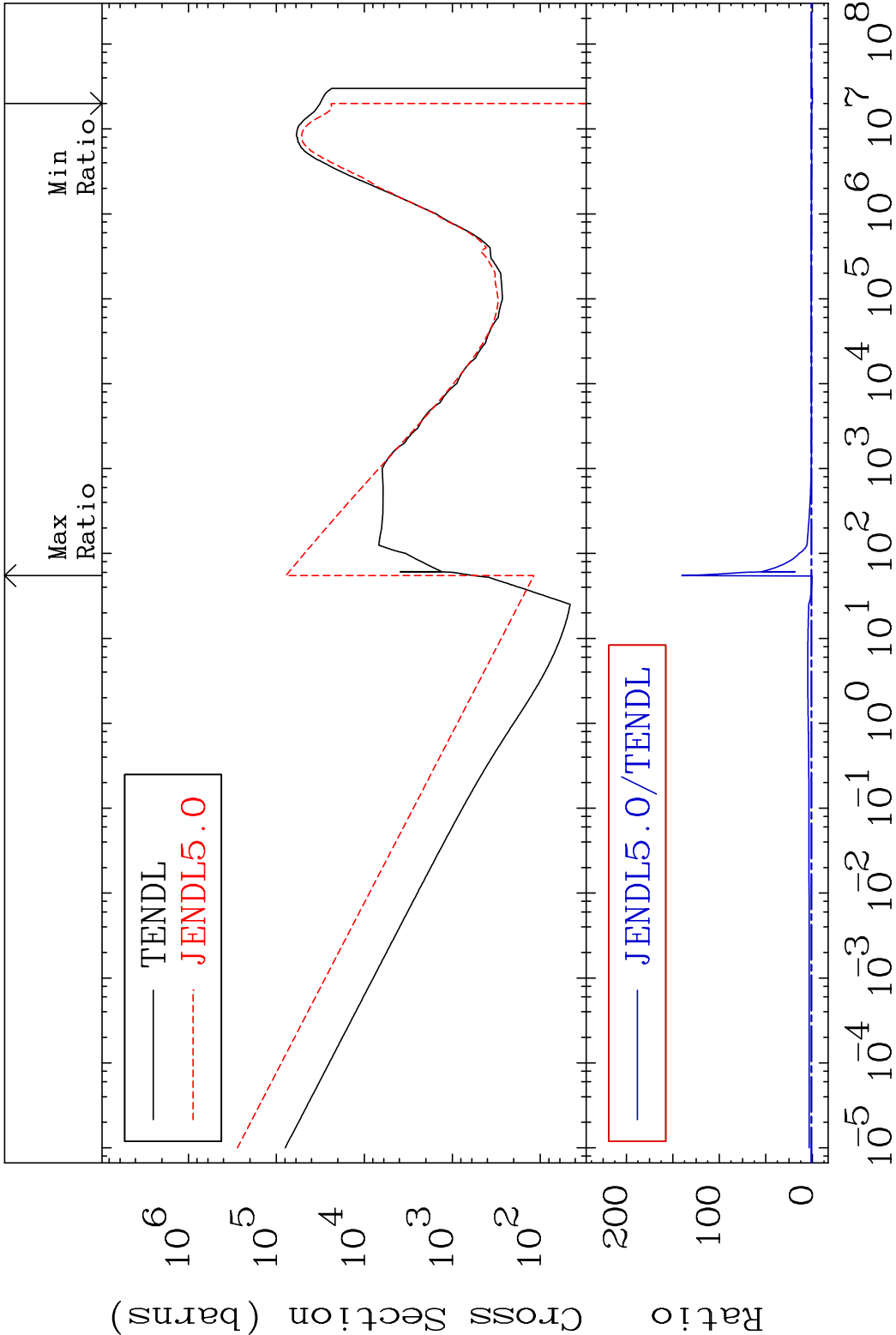
65 Incident Energy (eV) 31-Ga-67

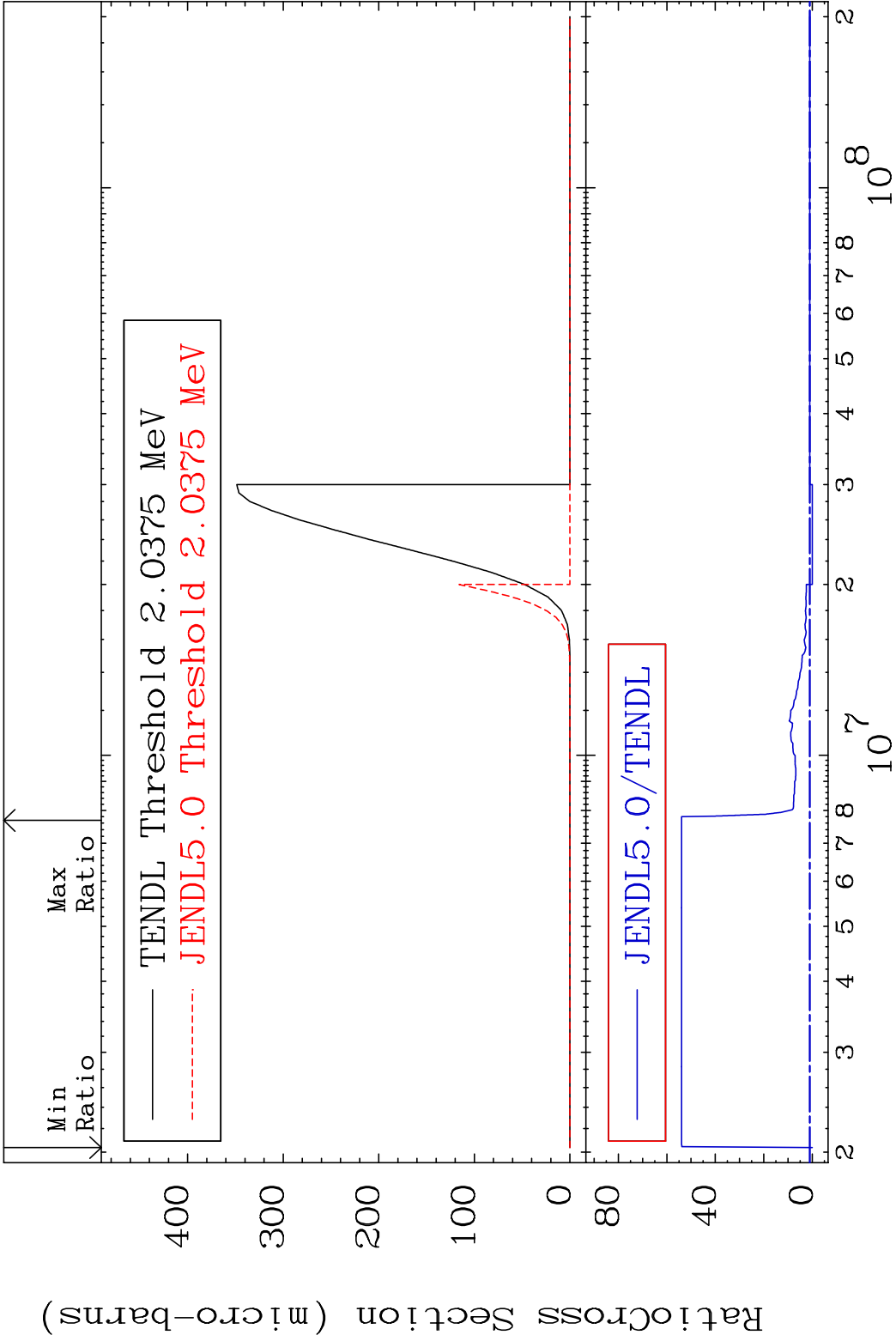






Cross Section -100.0 To 9999. %



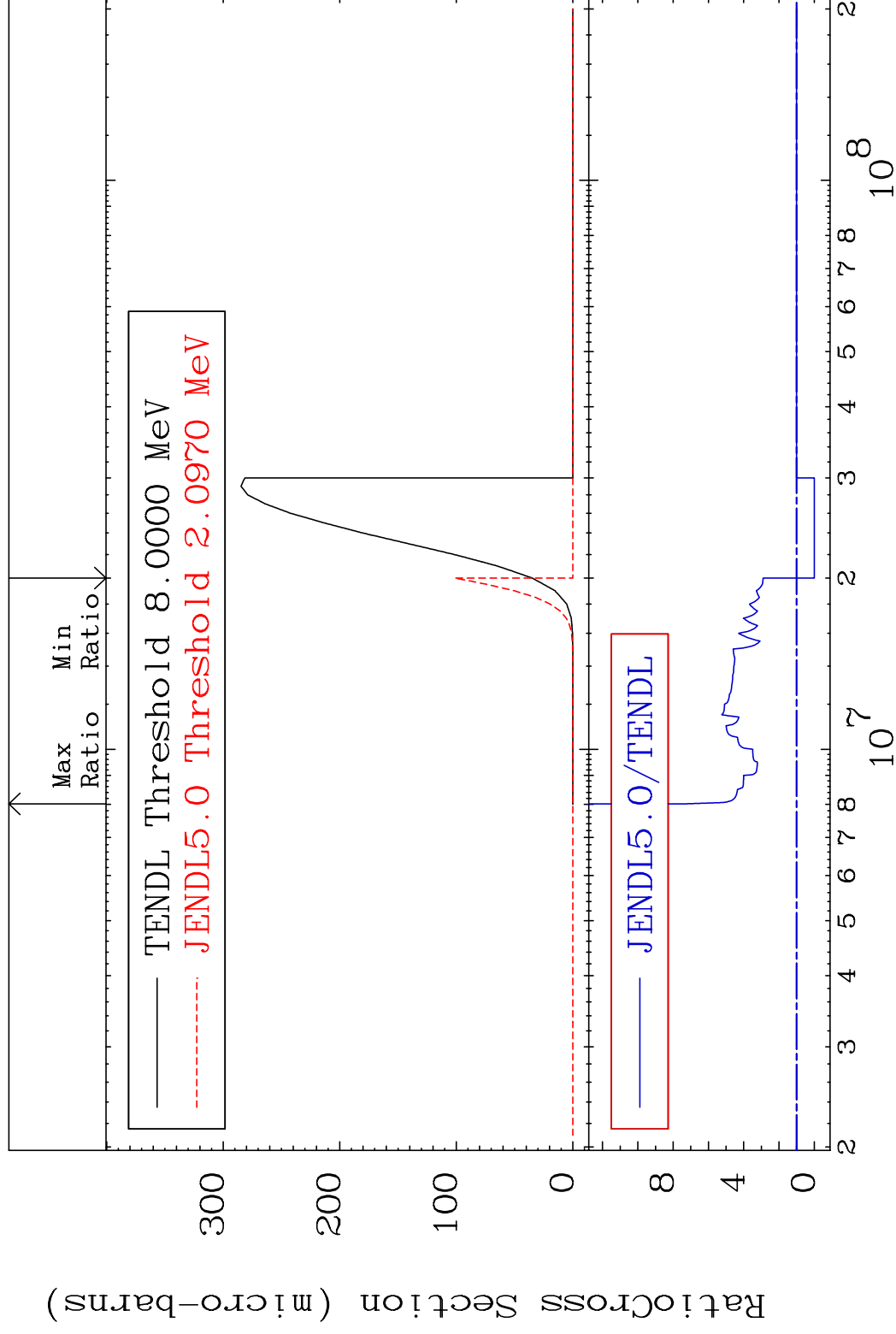


MAT 3119

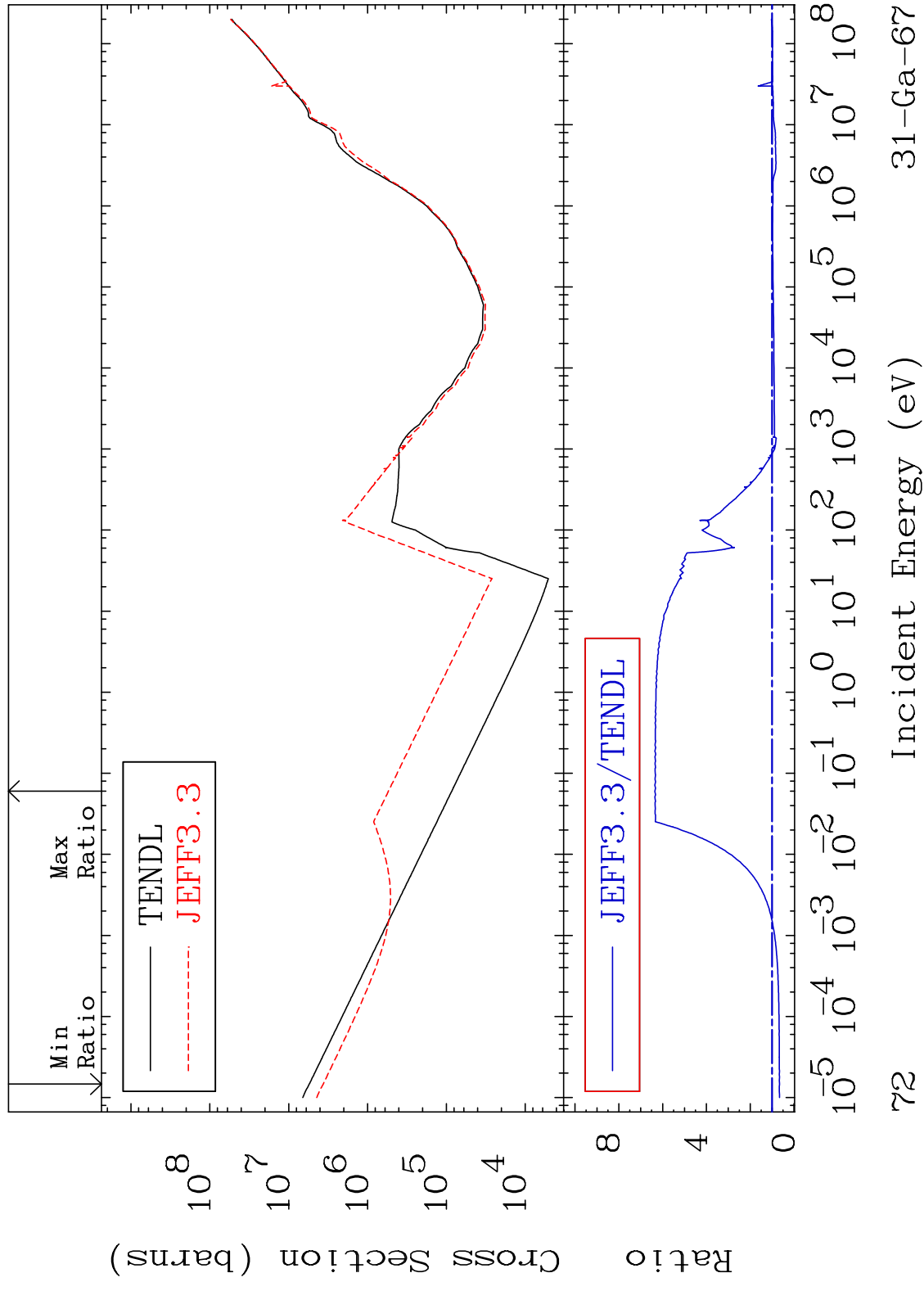
(n, 2α): 27-Co-60m1

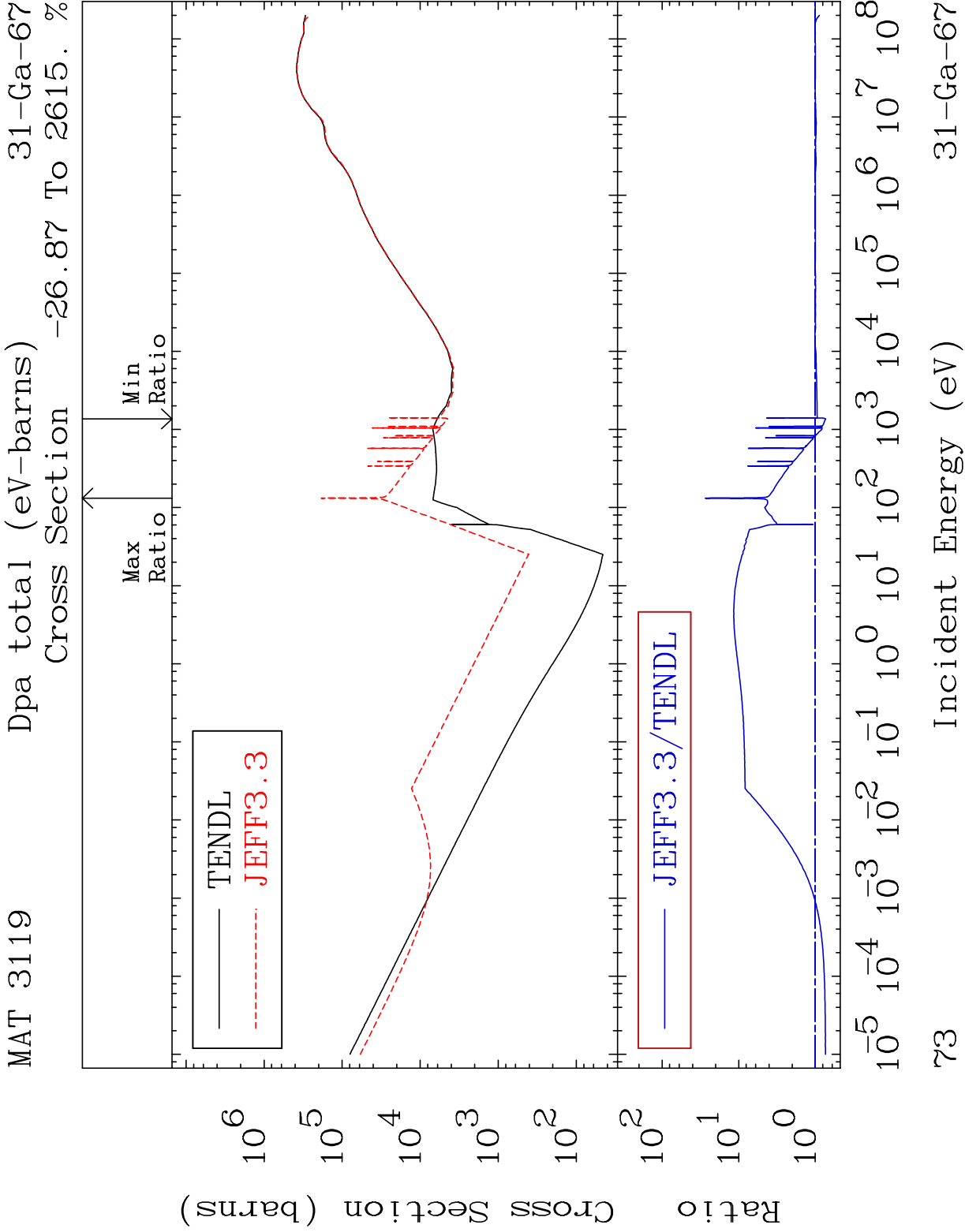
31-Ga-67

Radionuclide Production Cross-Section 638.0 %



MAT 3119 Total kinematic kerma (high limit) 31-Ga-67
Cross Section -33.58 To 535.6 %





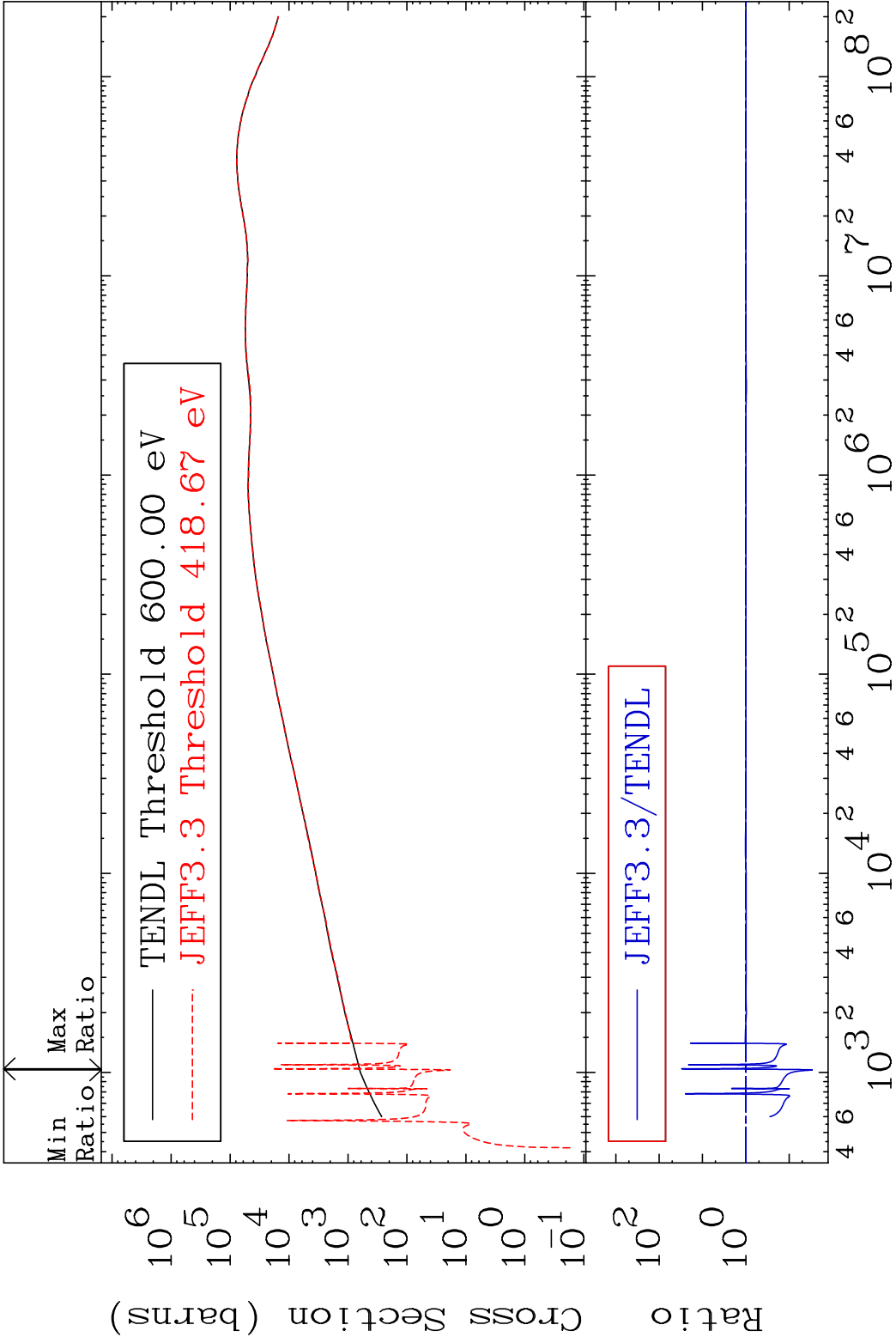
MAT 3119

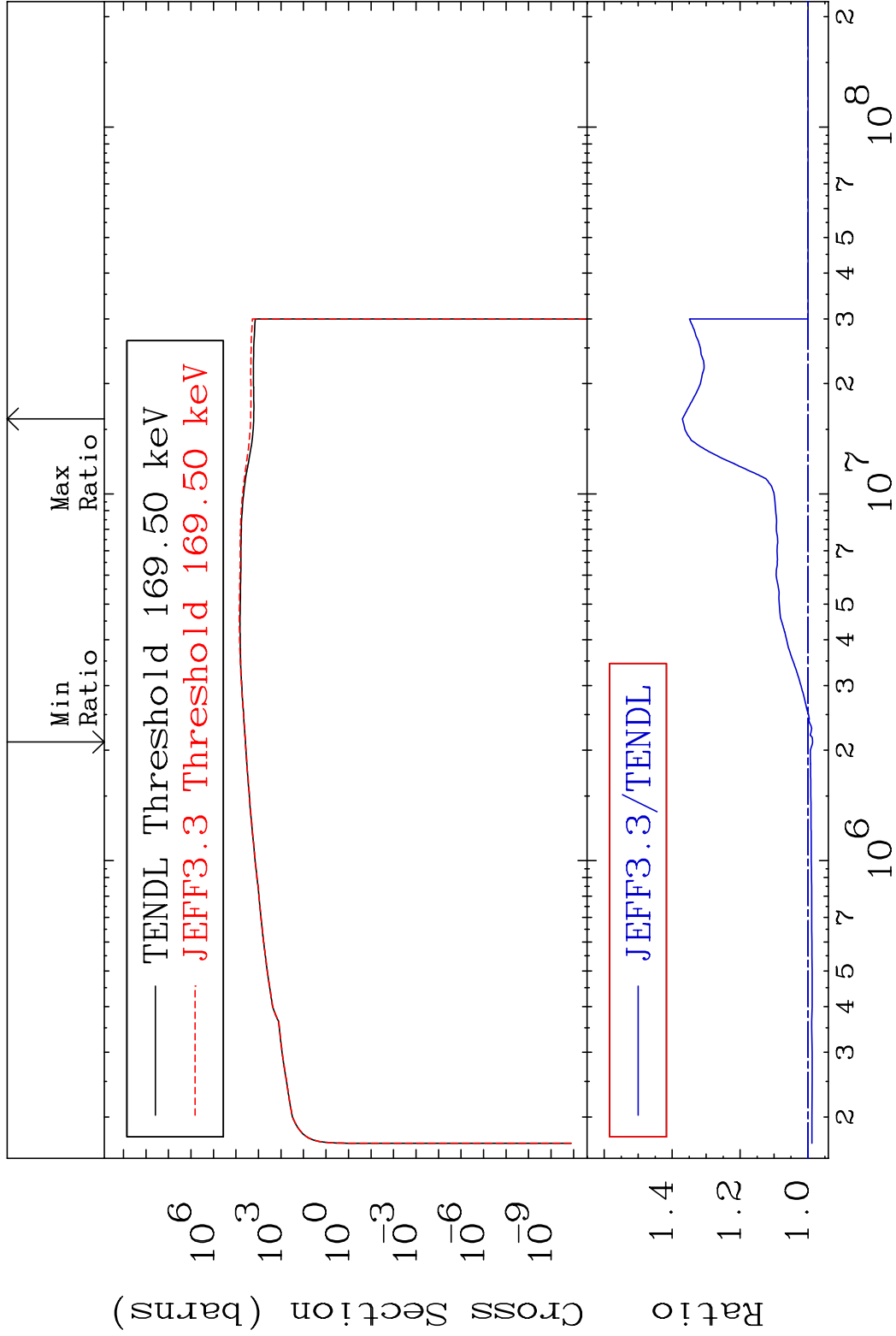
Dpa elastic (mt2)

31-Ga-67

Cross Section

-97.06 To 2943. %





MAT 3119 Dpa disappearance (mt102 -120) 31-Ga-67
Cross Section -26.51 To 2615. %

