

Program Complot
(Version 2021-1)

by

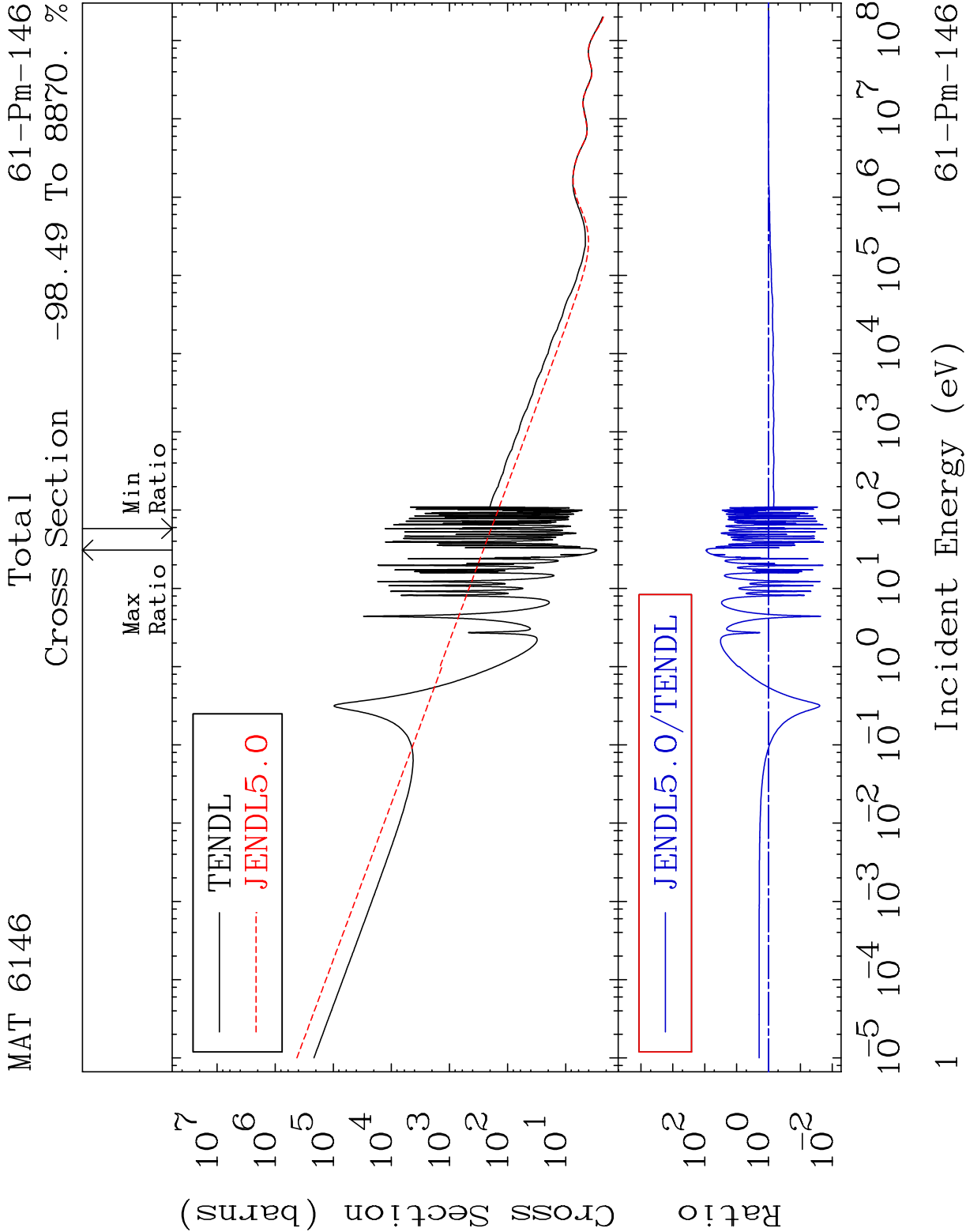
Dermott E. Cullen
(Present Contact Information)

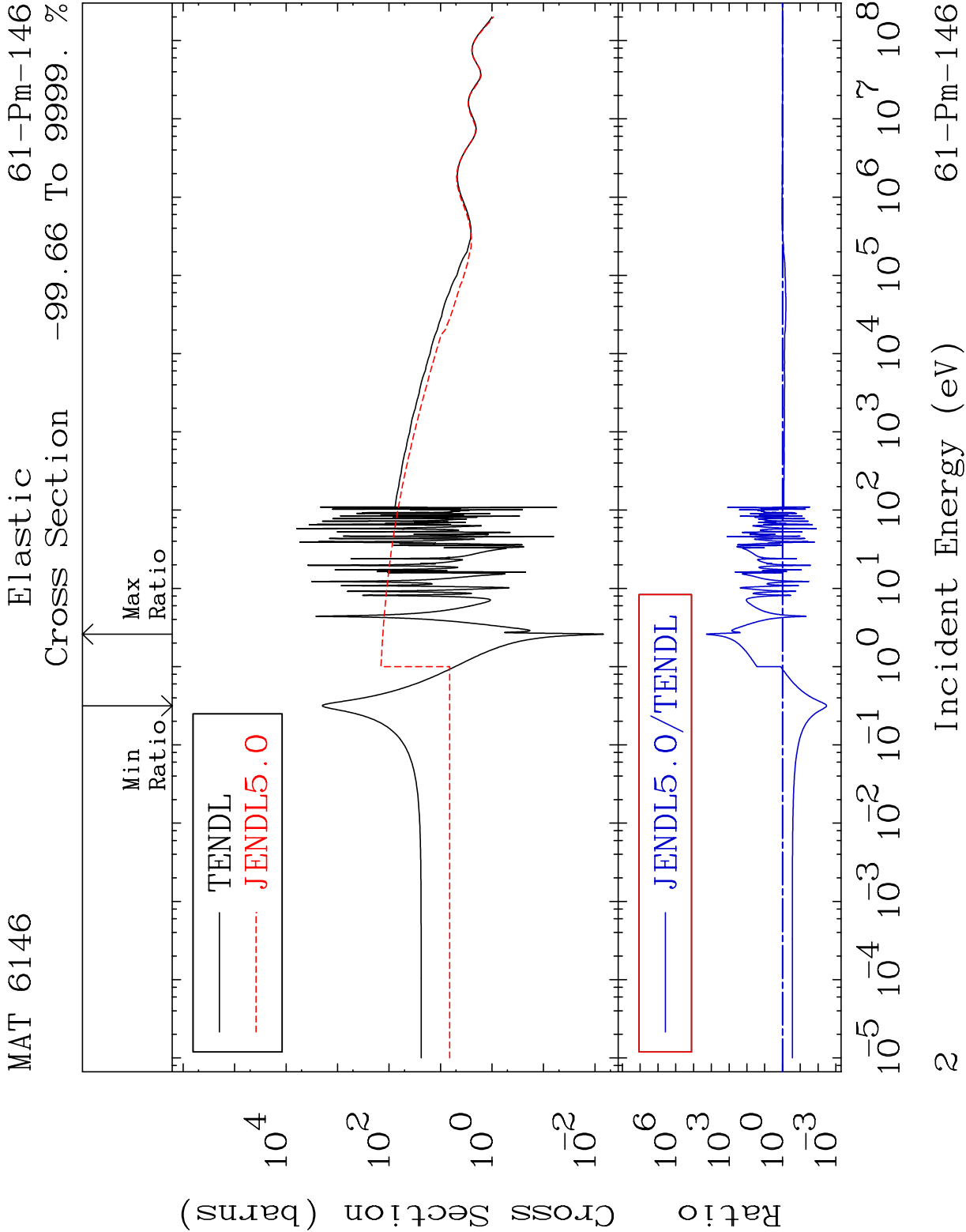
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

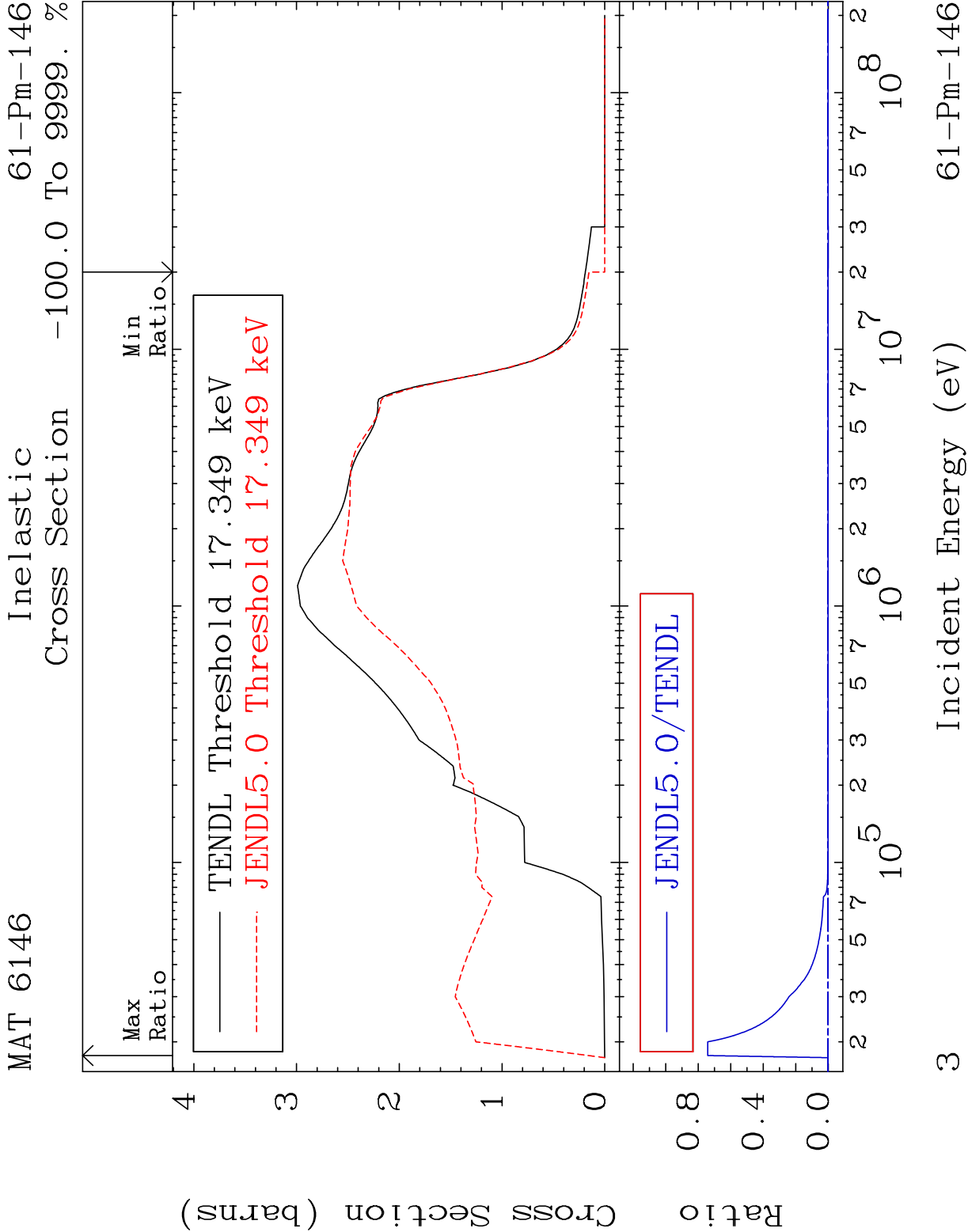
Tele: 925-443-1911

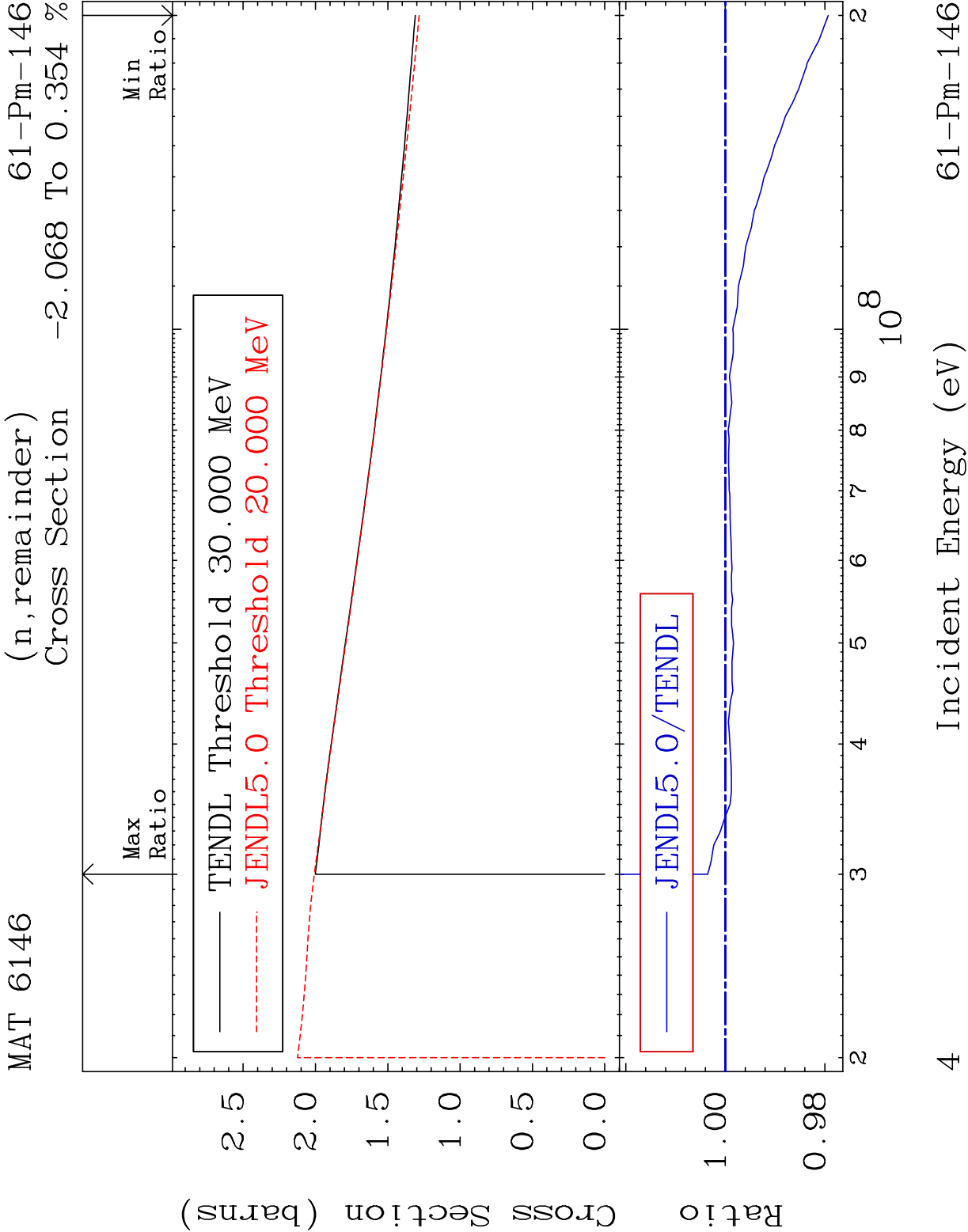
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

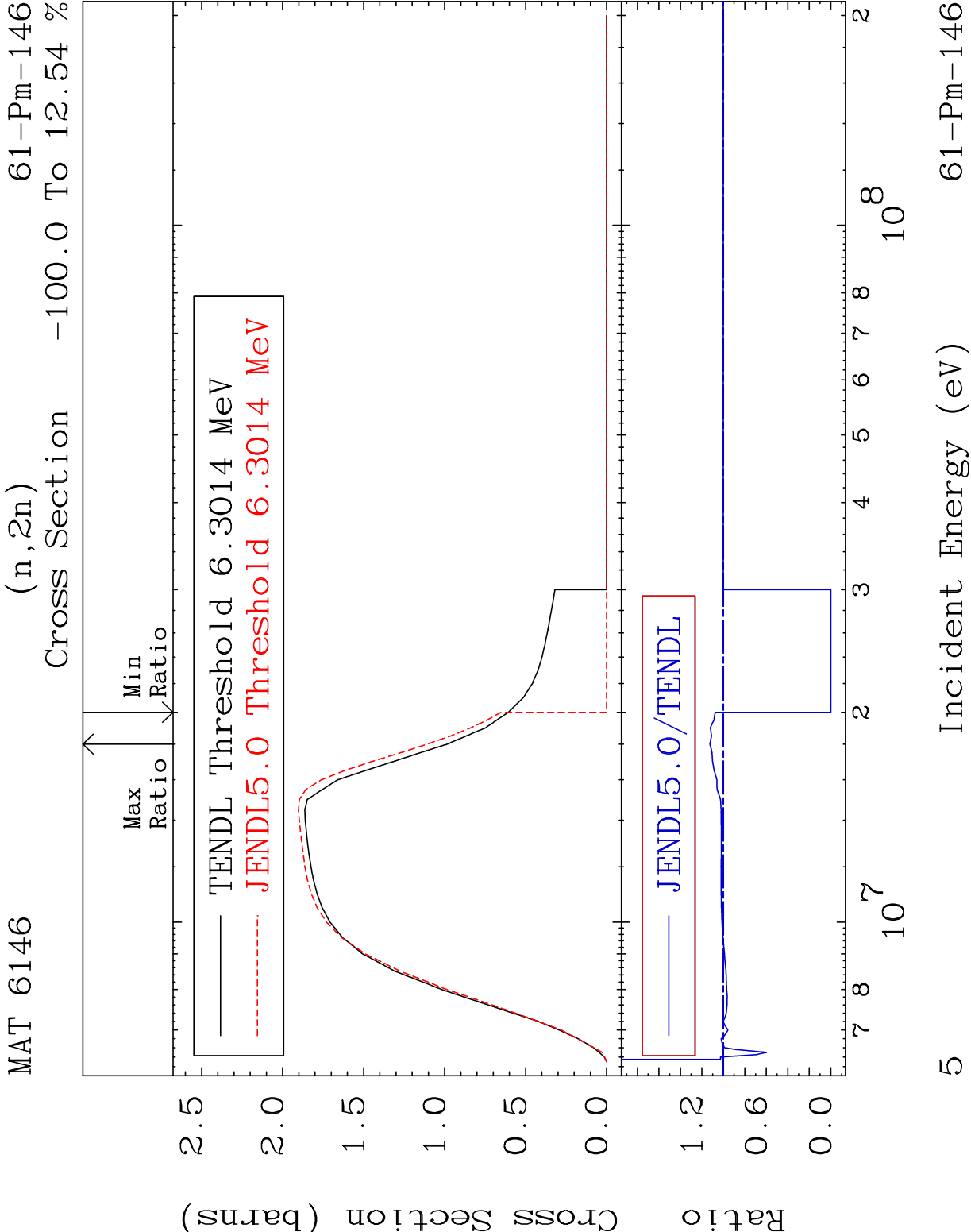
Press Mouse Button to Start

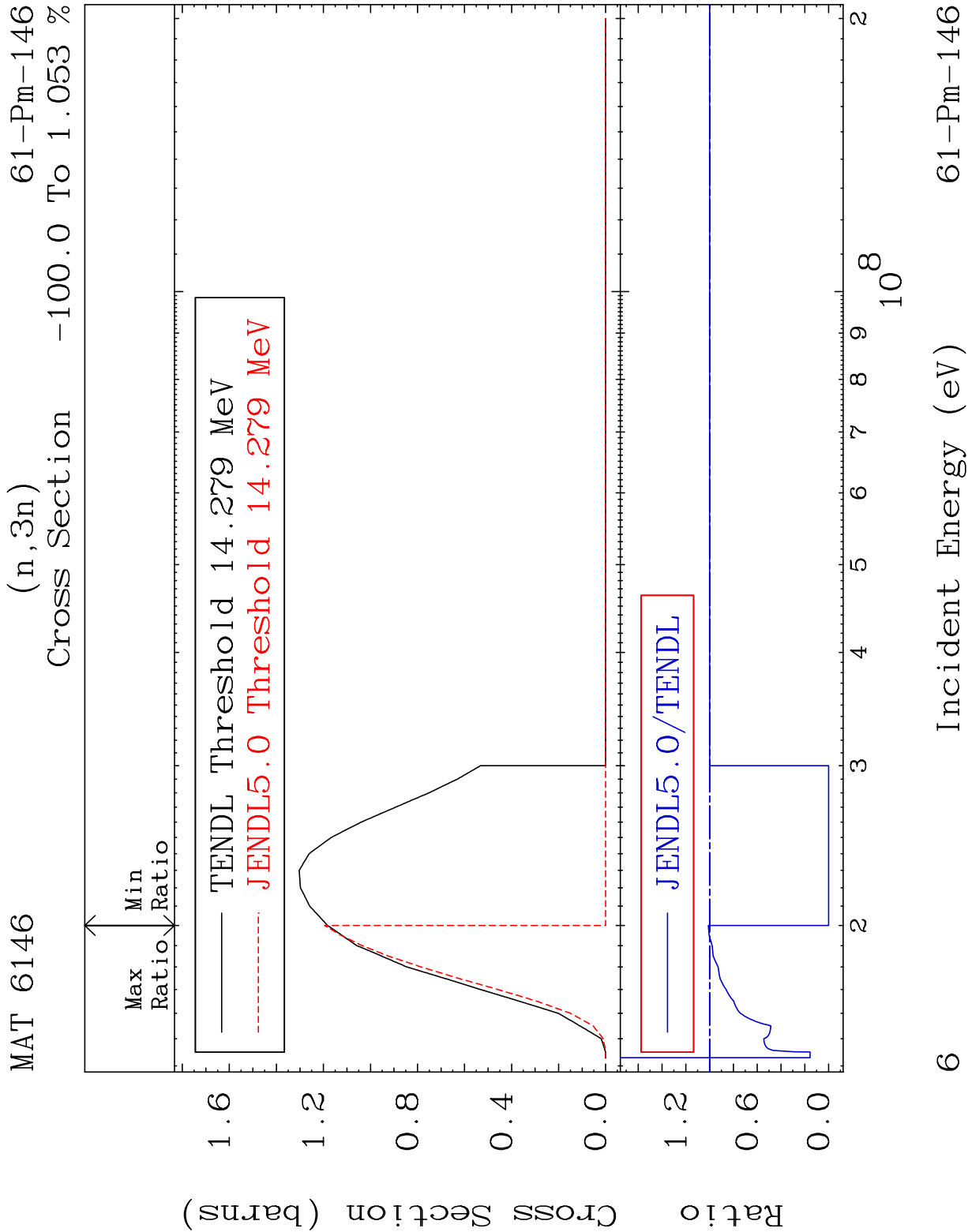


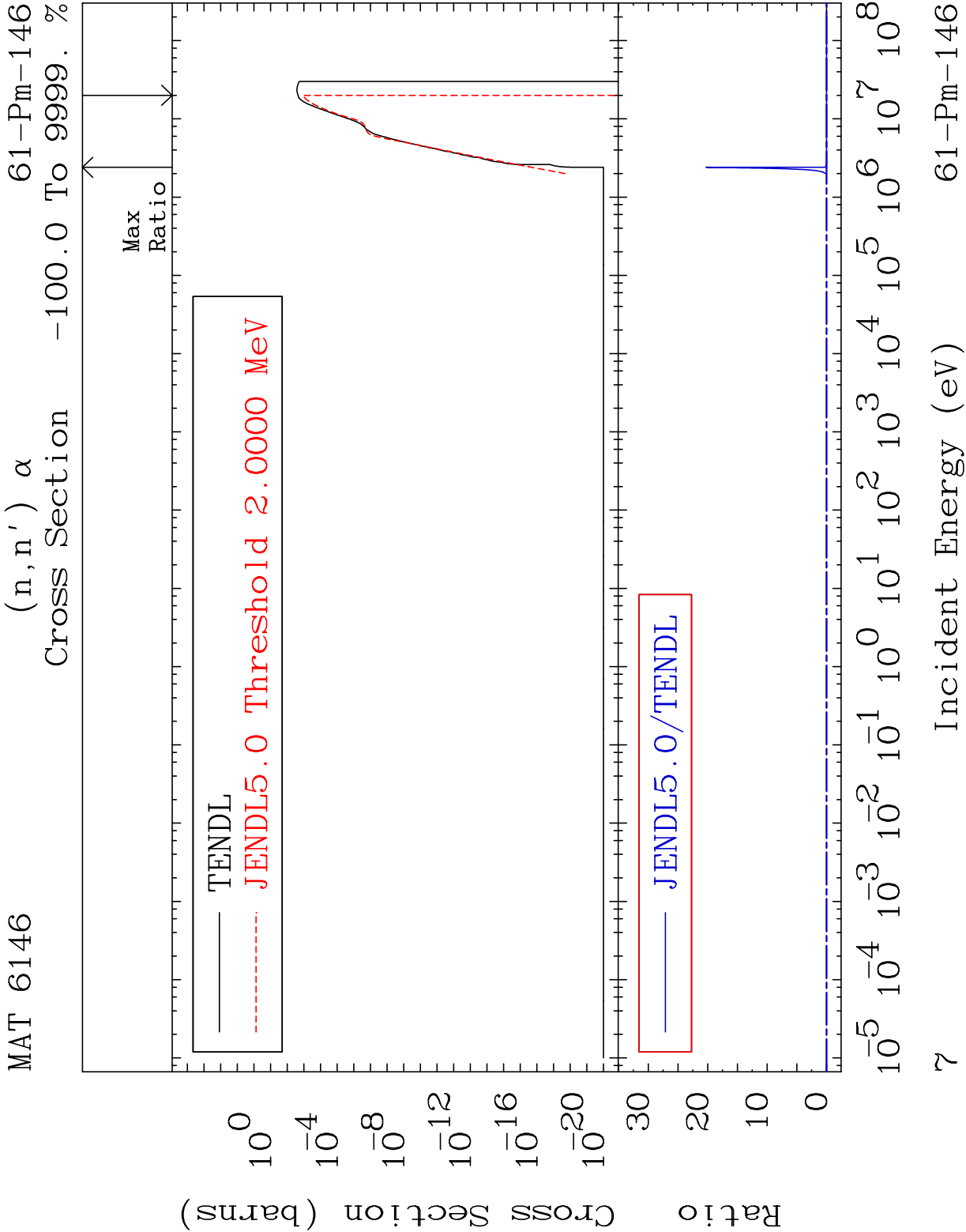


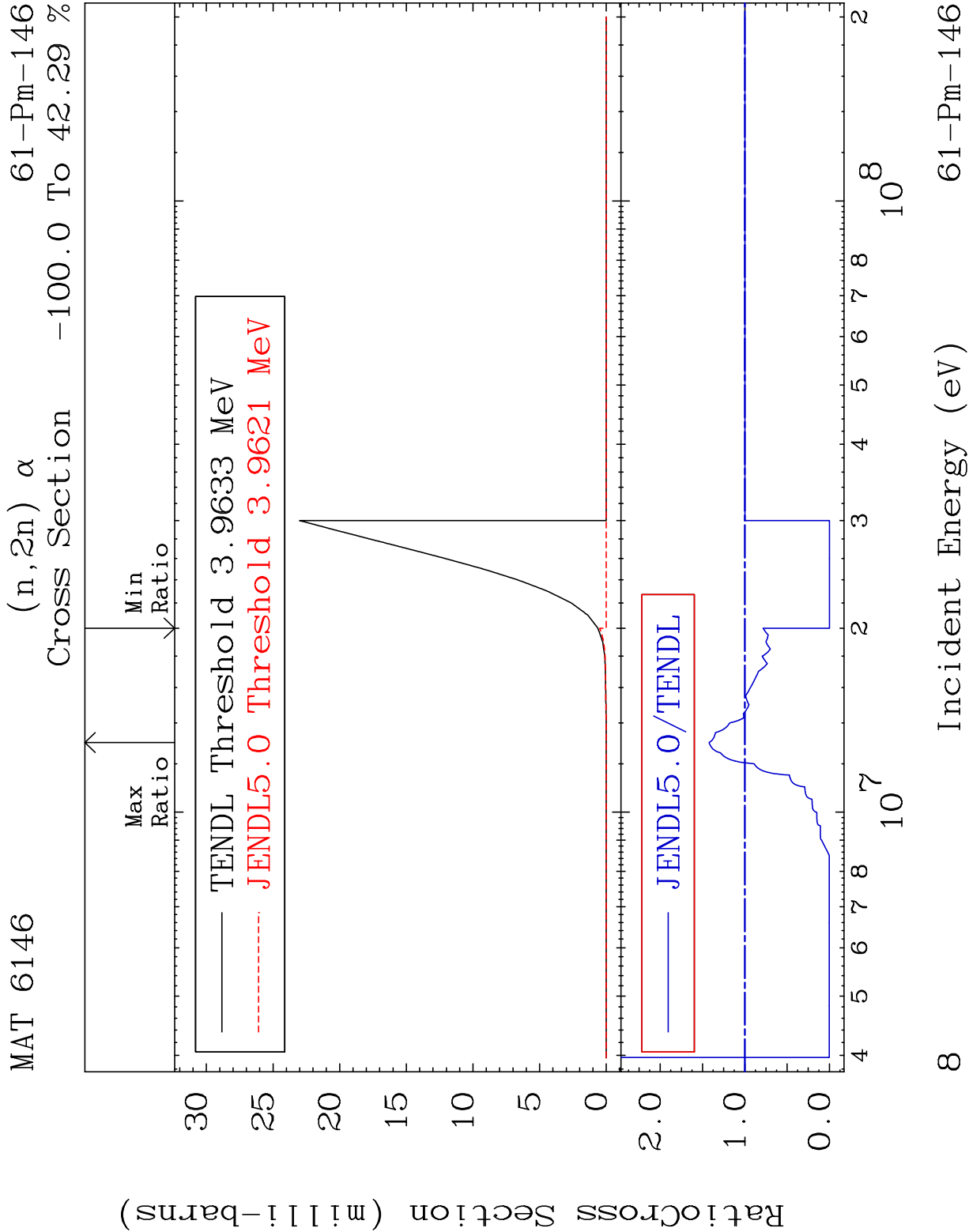


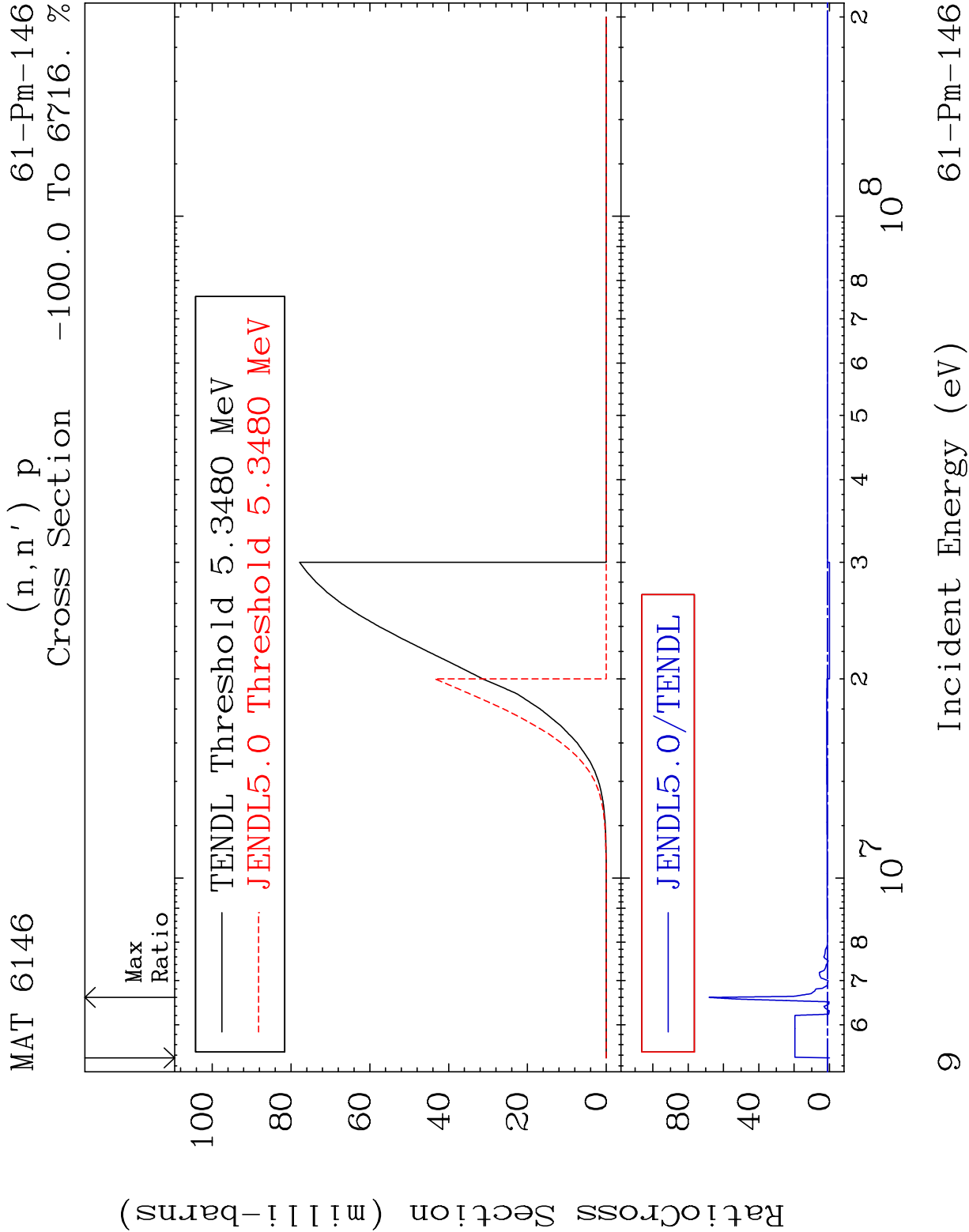


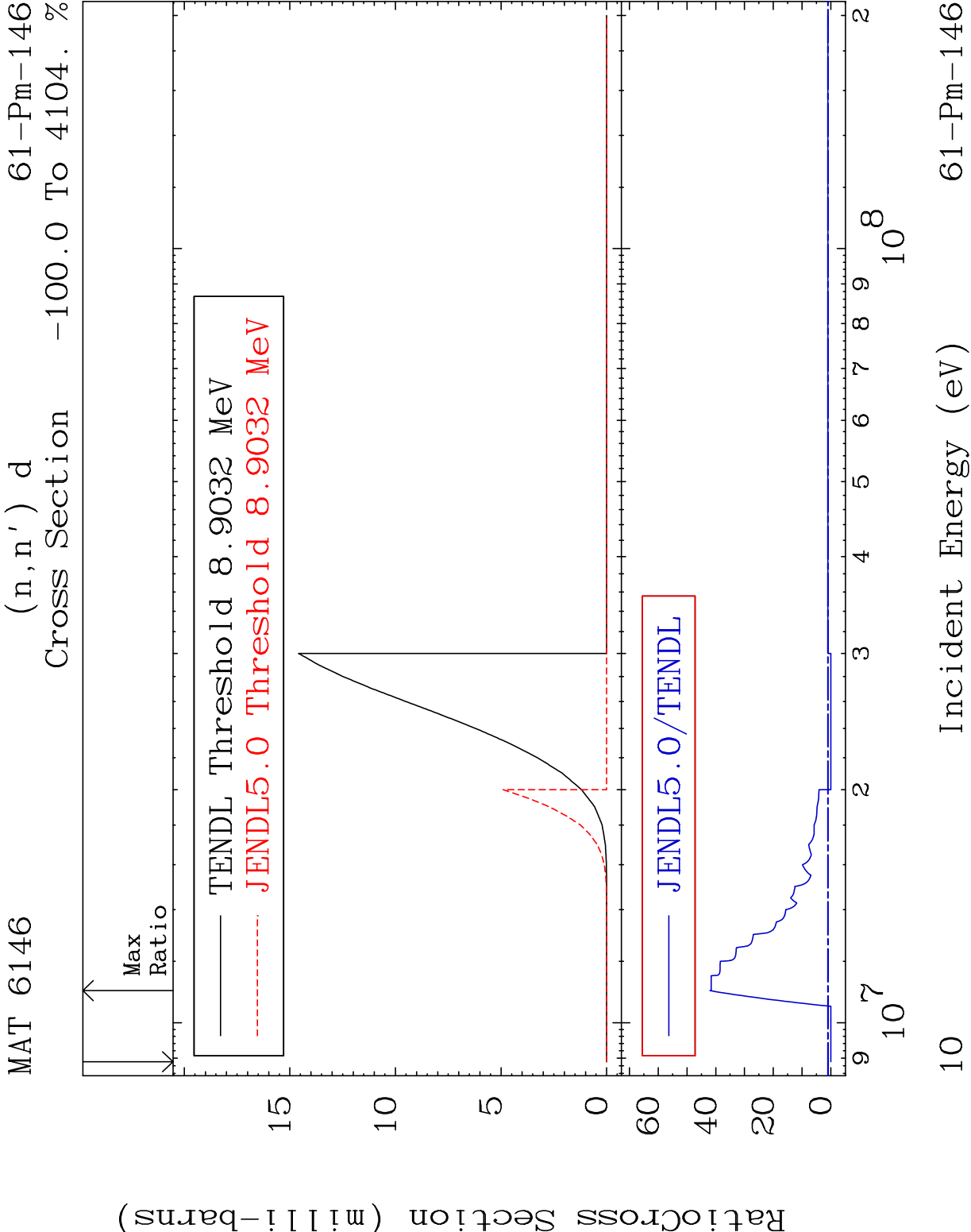


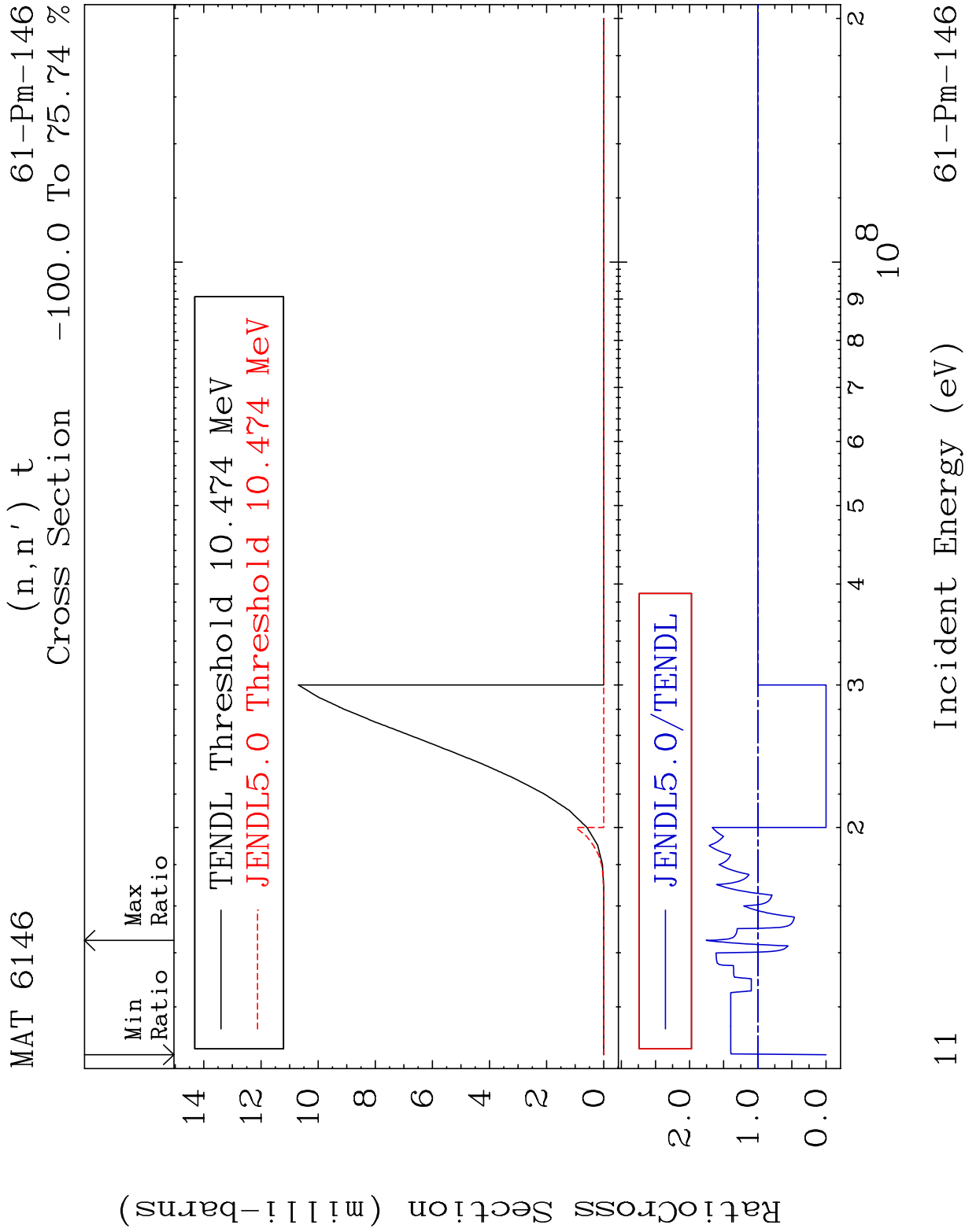


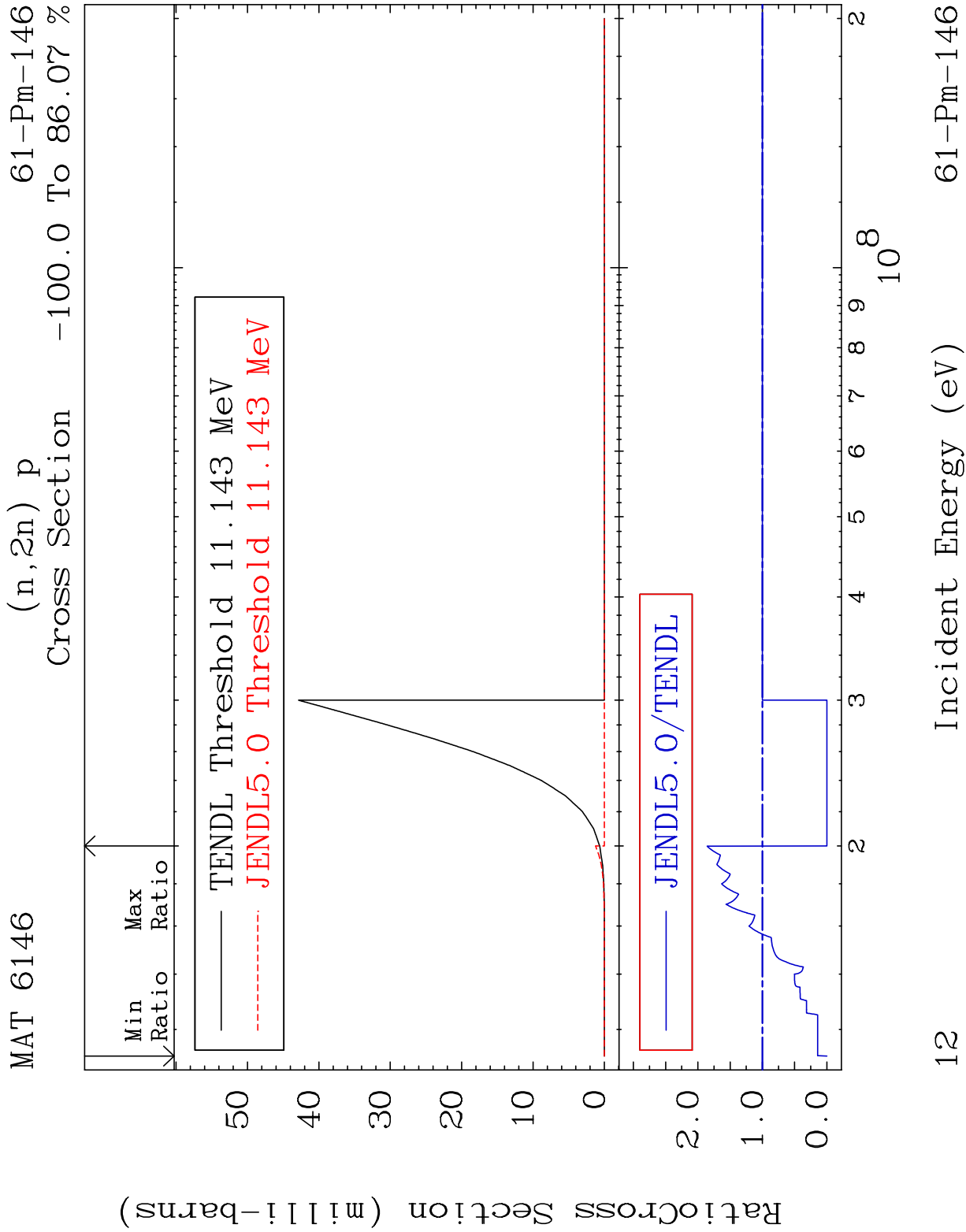












MAT 6146

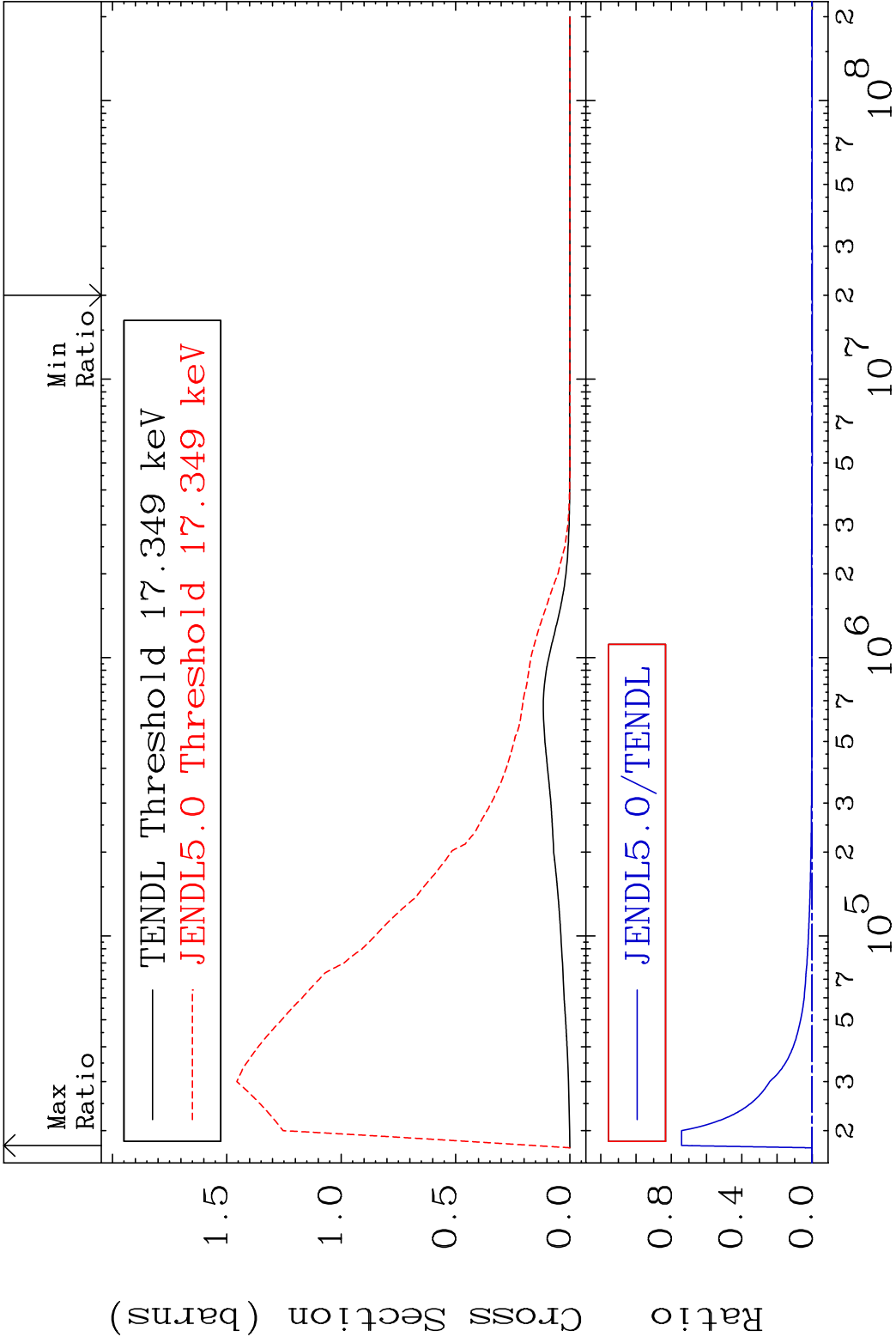
MT= 51 (n,n')

Level

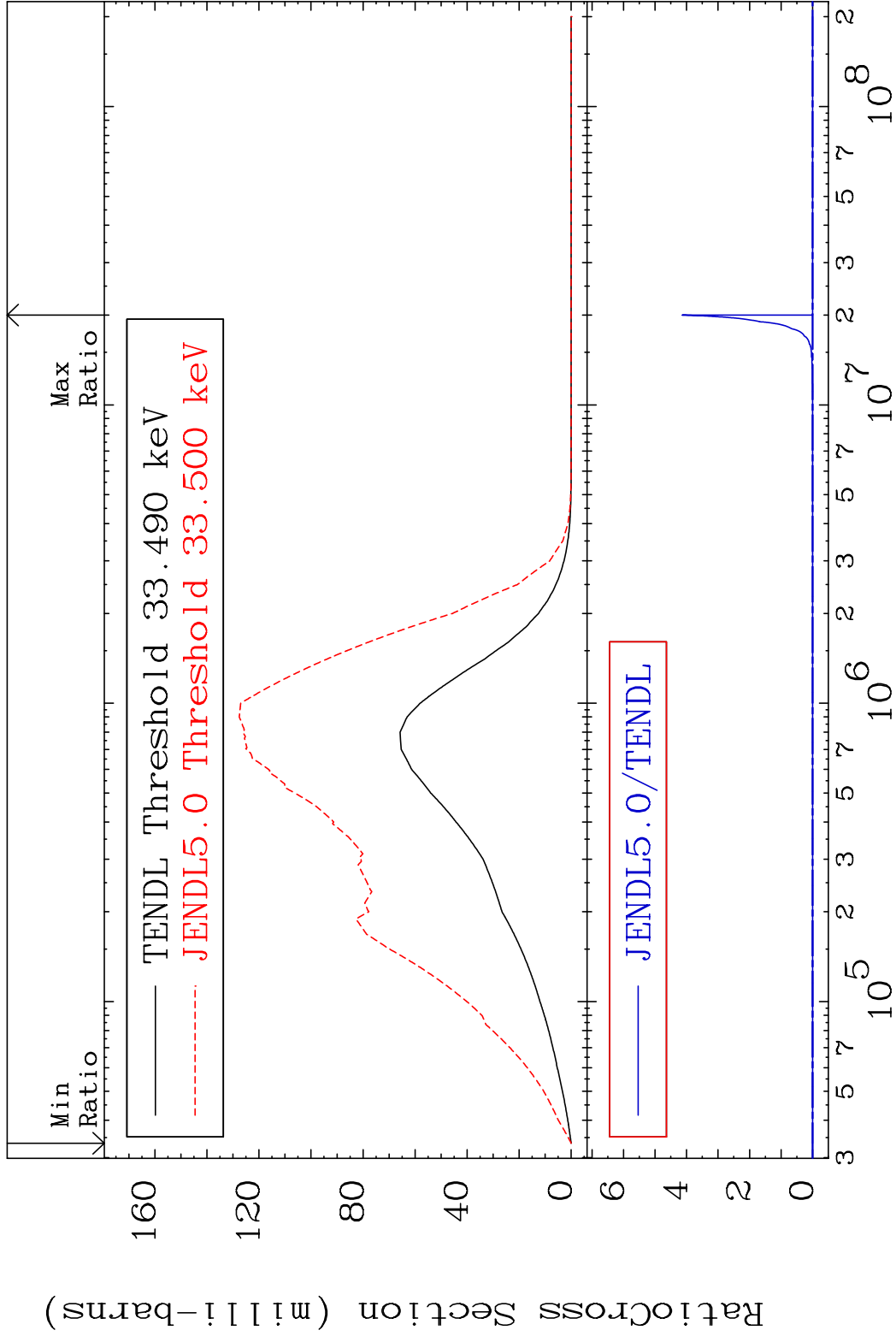
61-Pm-146

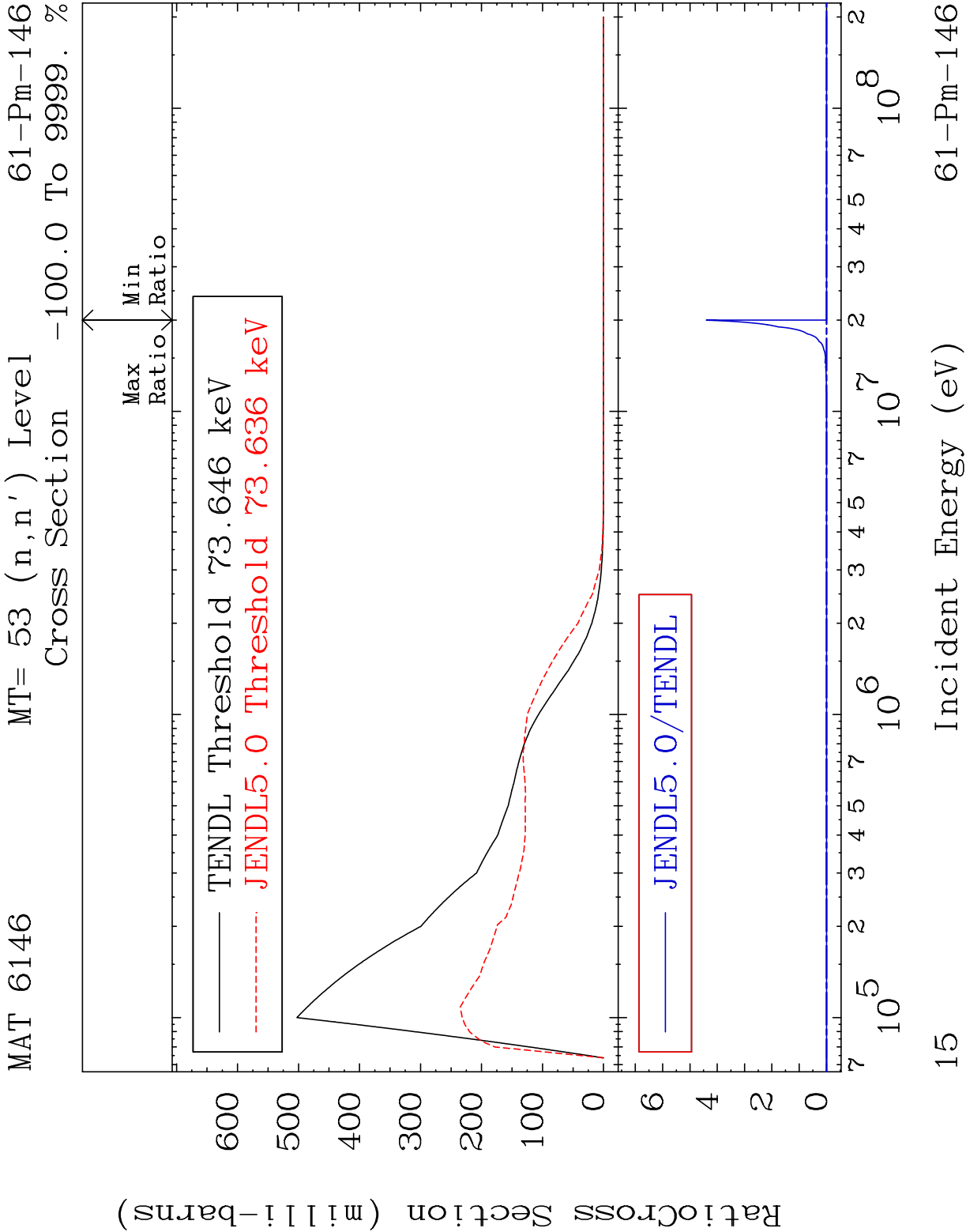
Cross Section

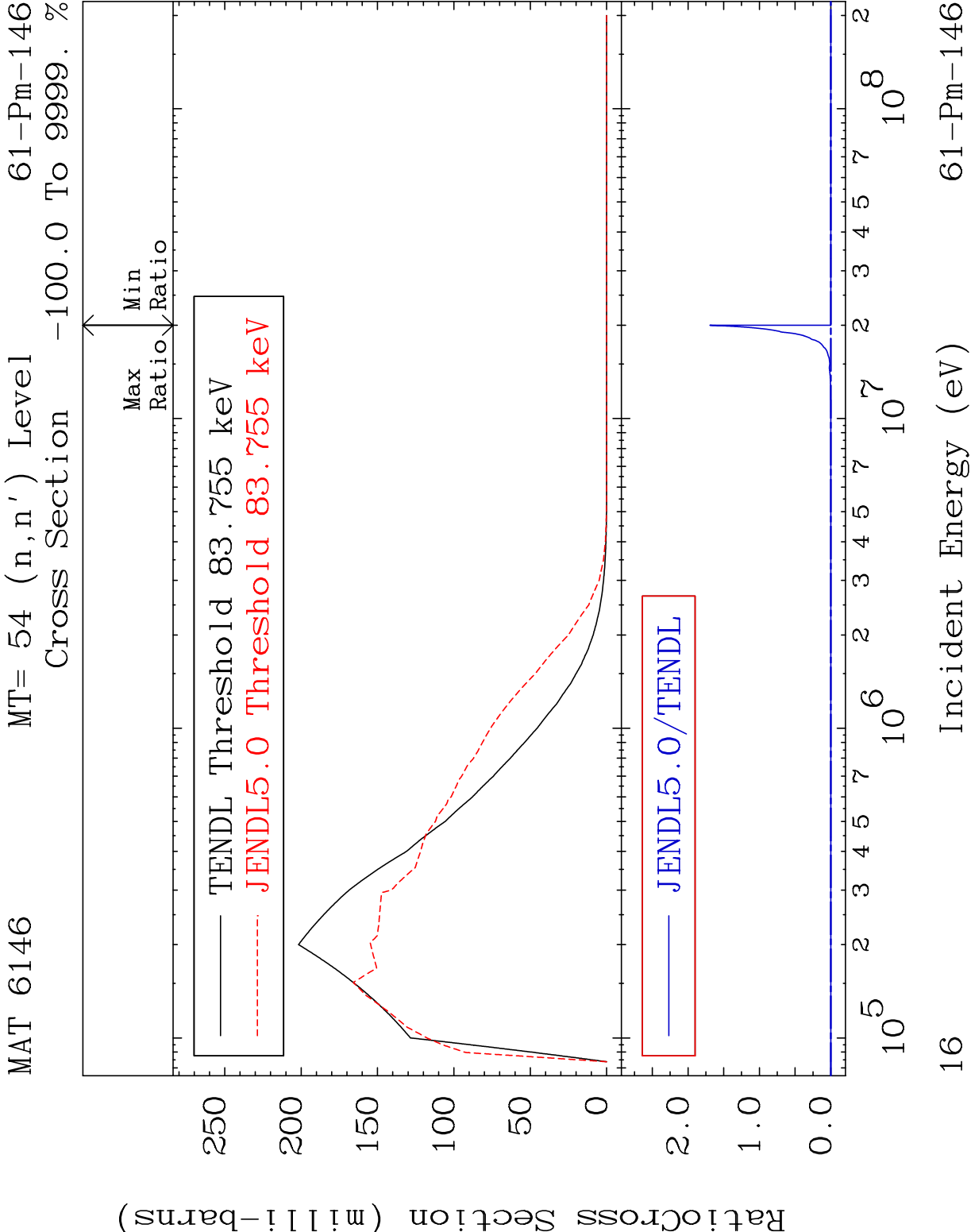
-100.0 To 9999. %

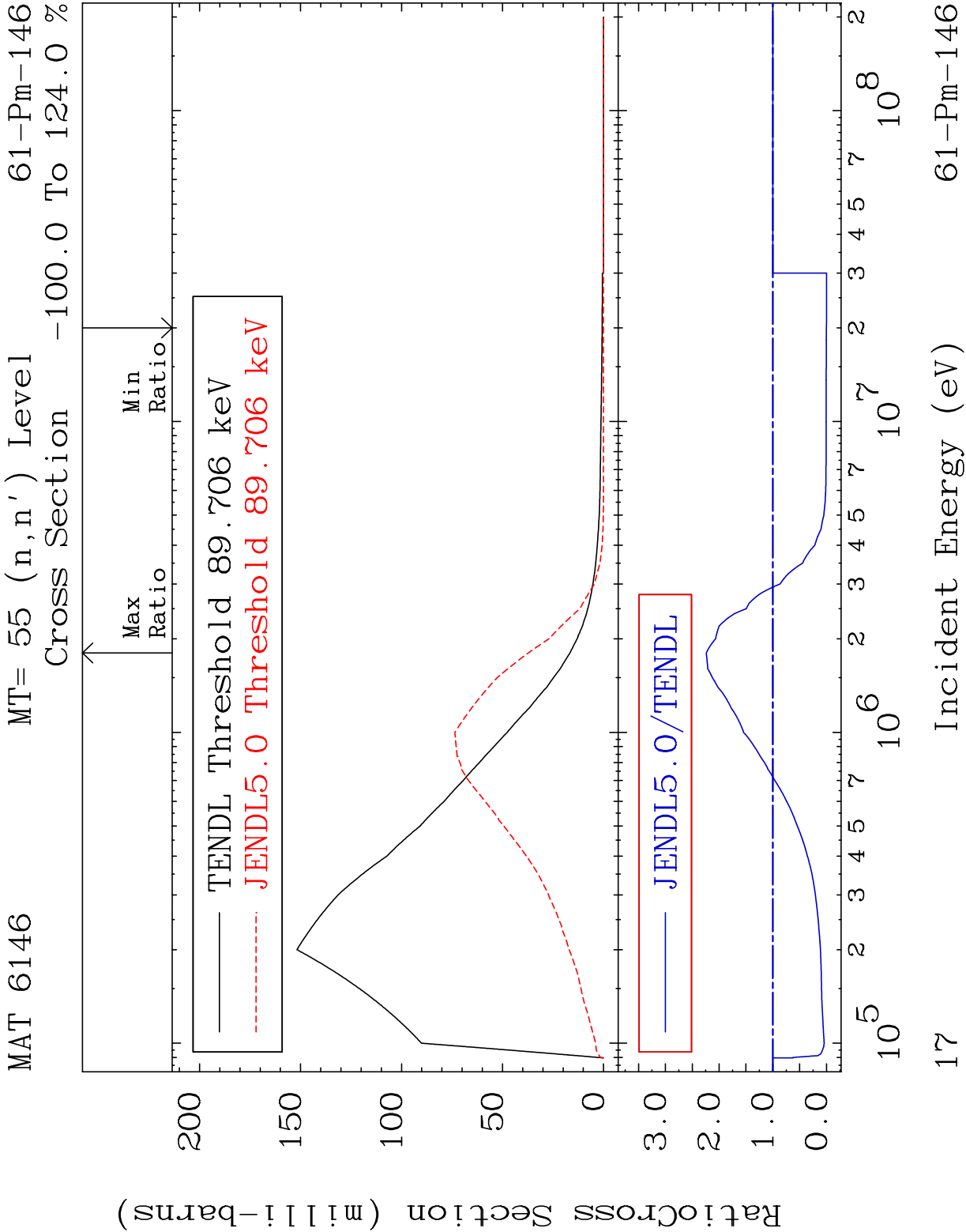


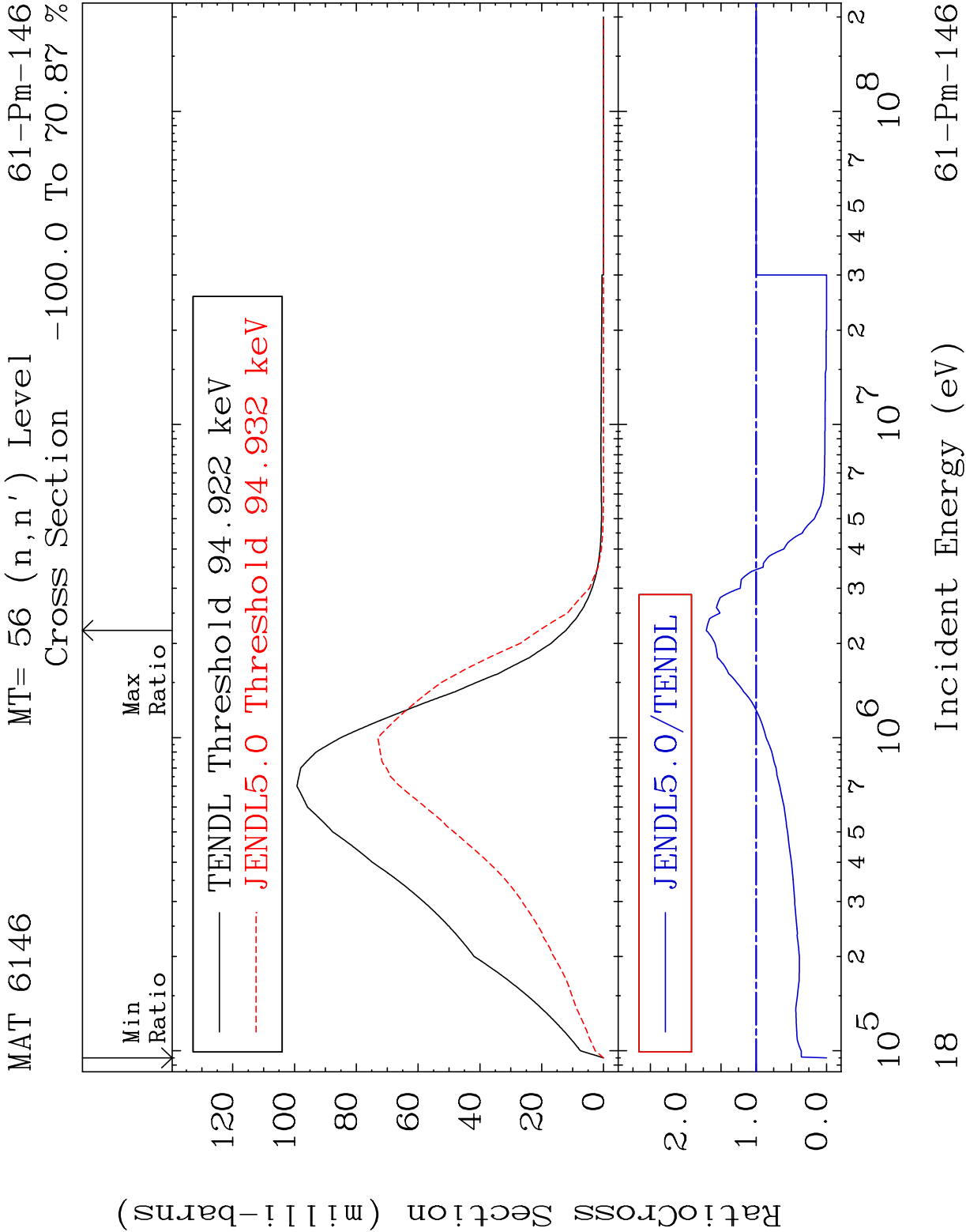
MAT 6146 MT= 52 (n,n') Level 61-Pm-146
Cross Section -100.0 To 9999. %

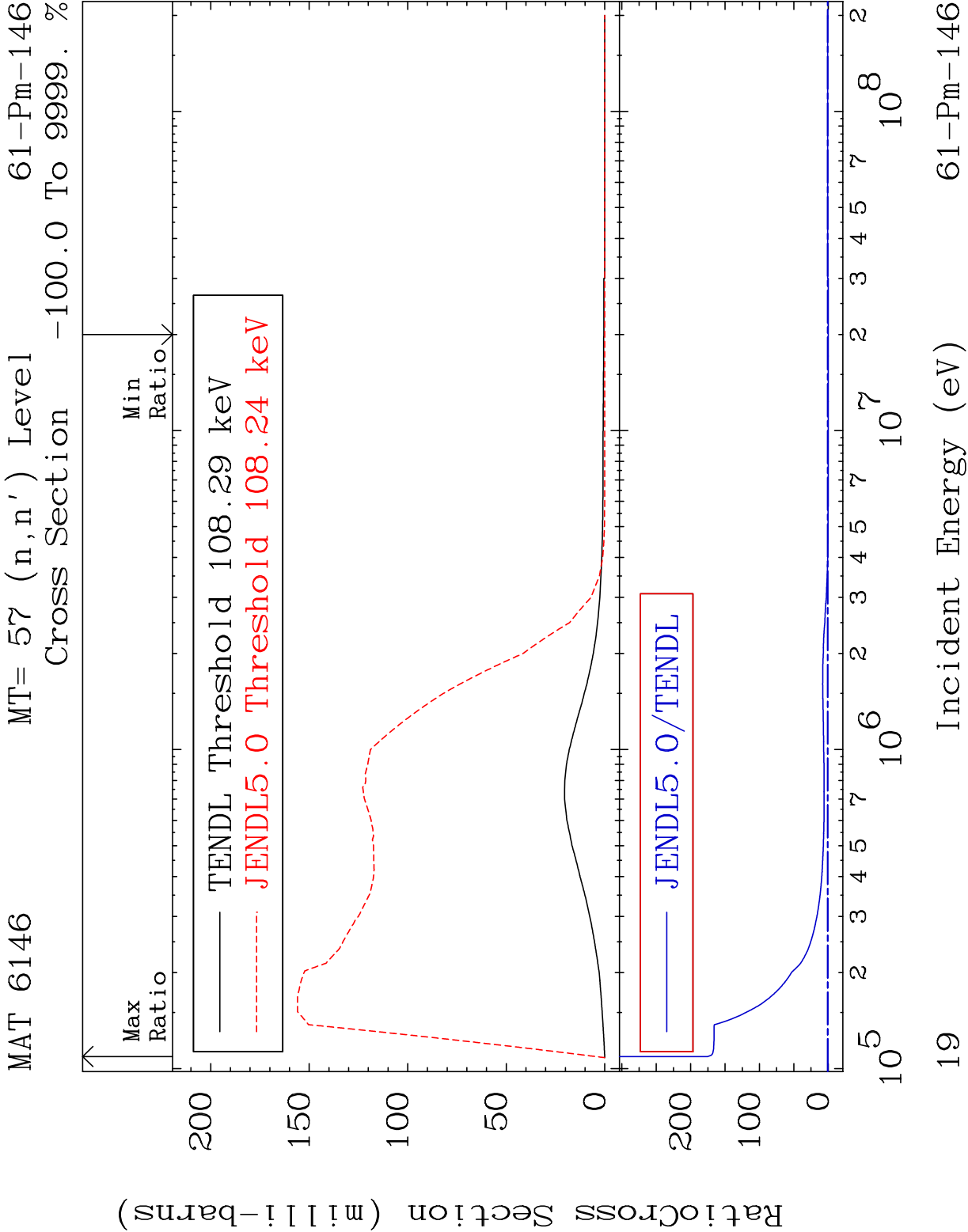




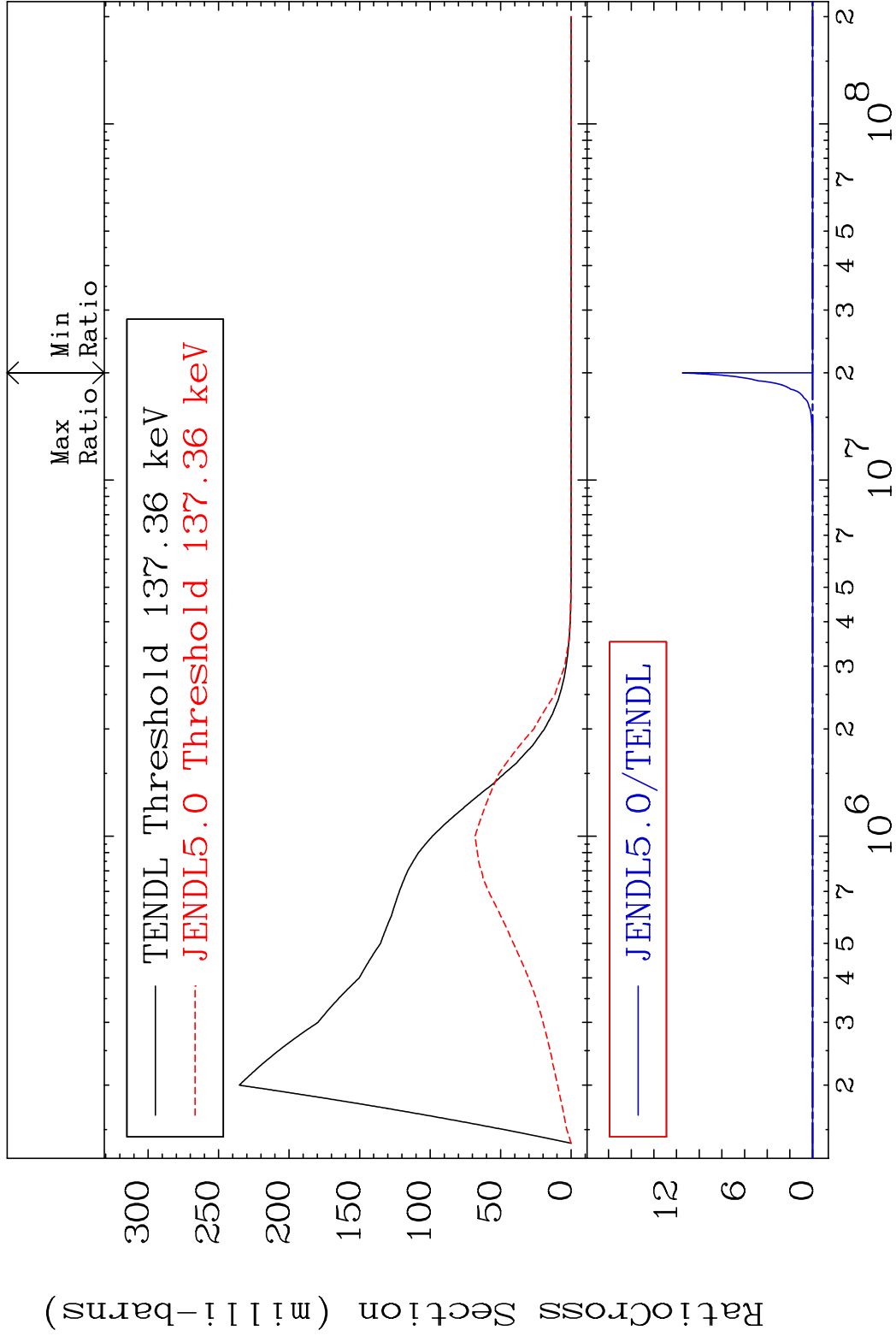




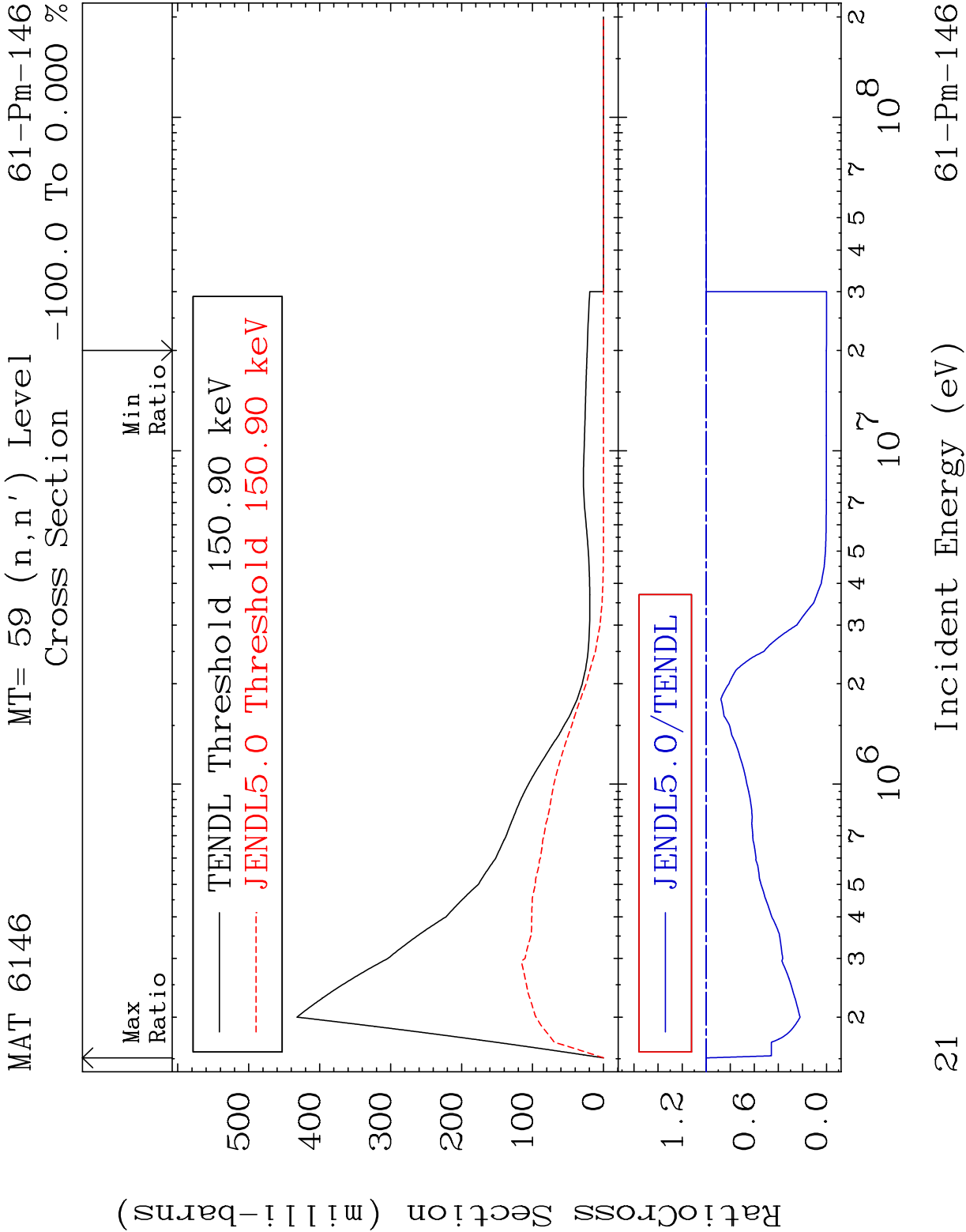


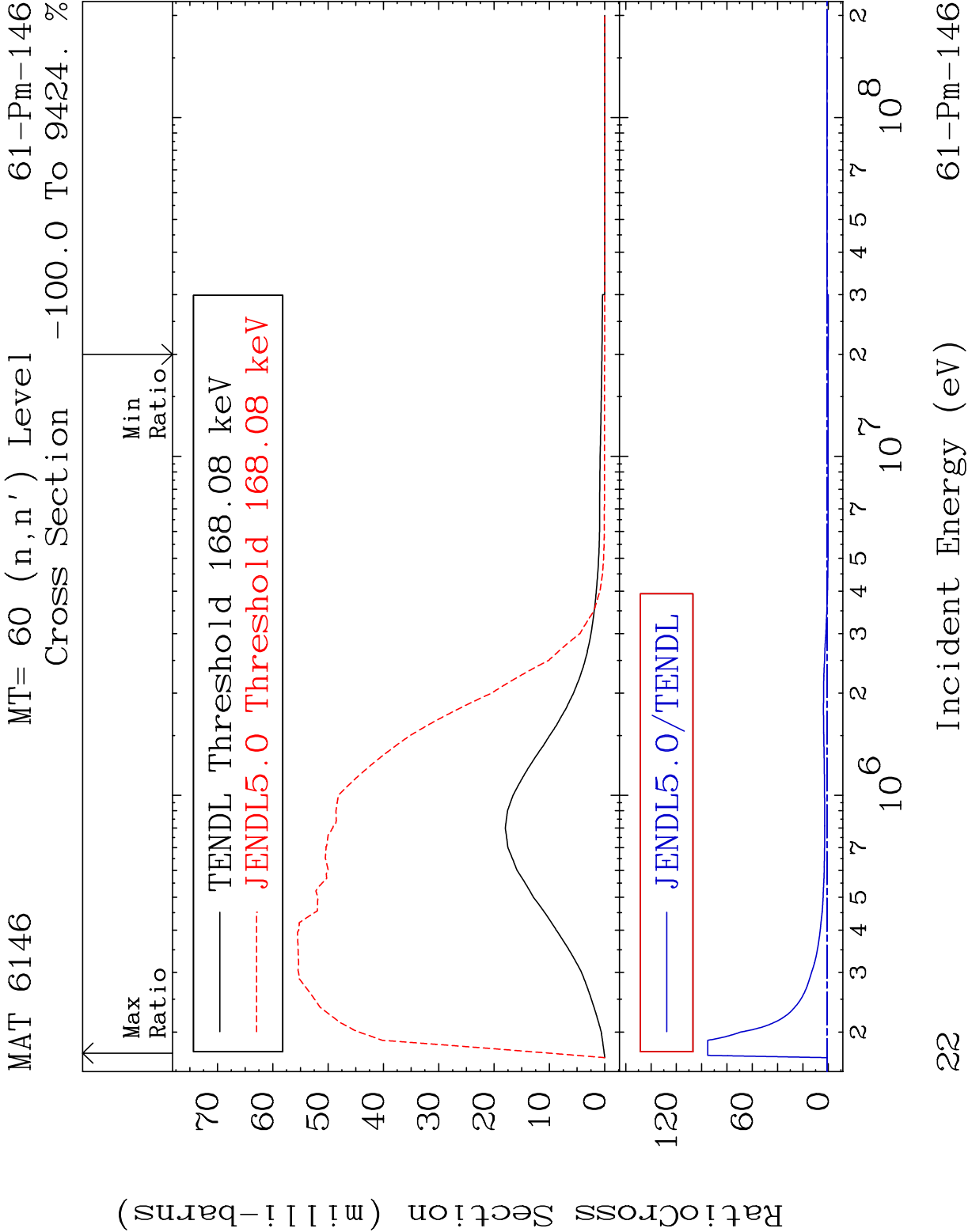


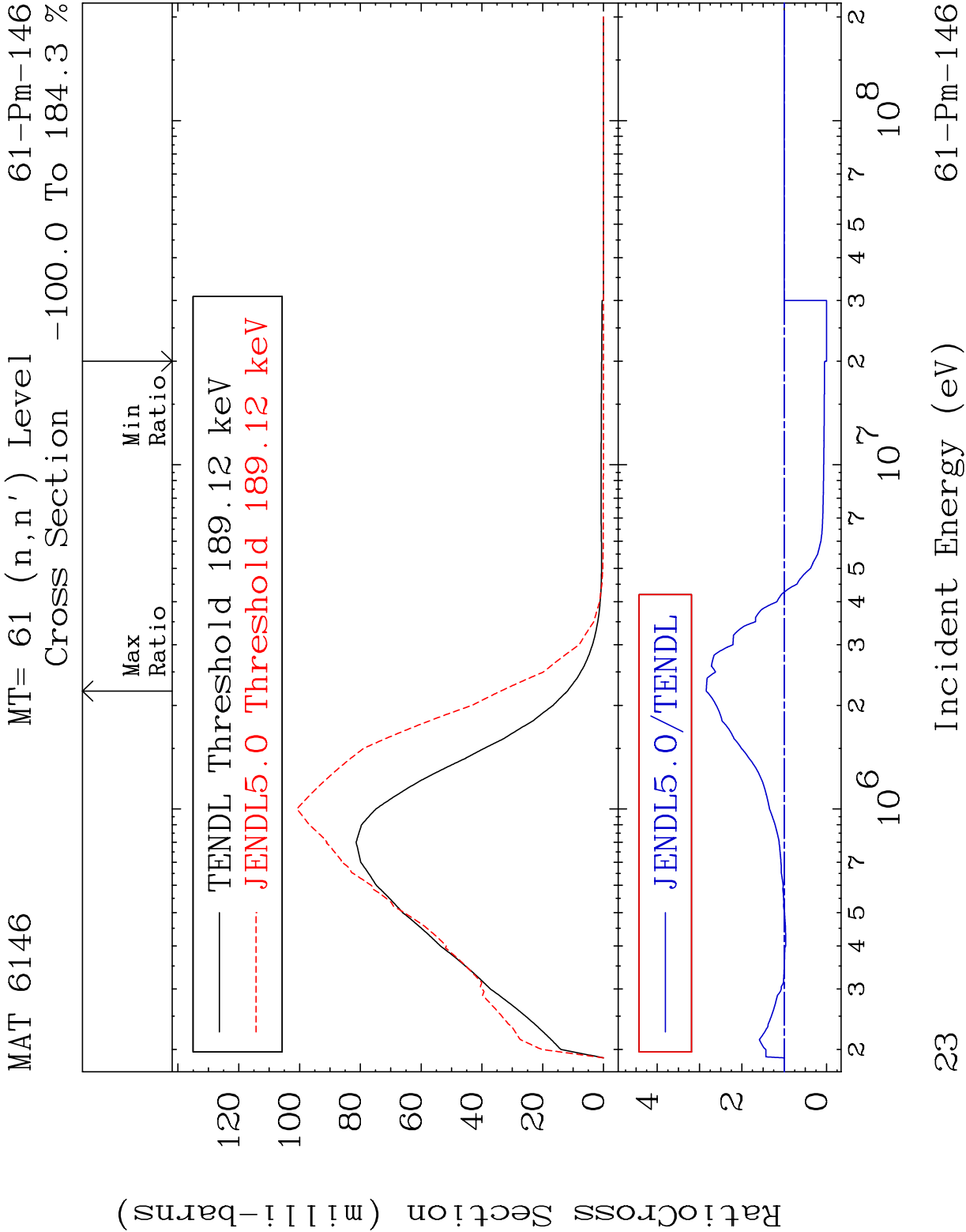
MAT 6146 MT= 58 (n,n') Level 61-Pm-146
Cross Section -100.0 To 9999. %

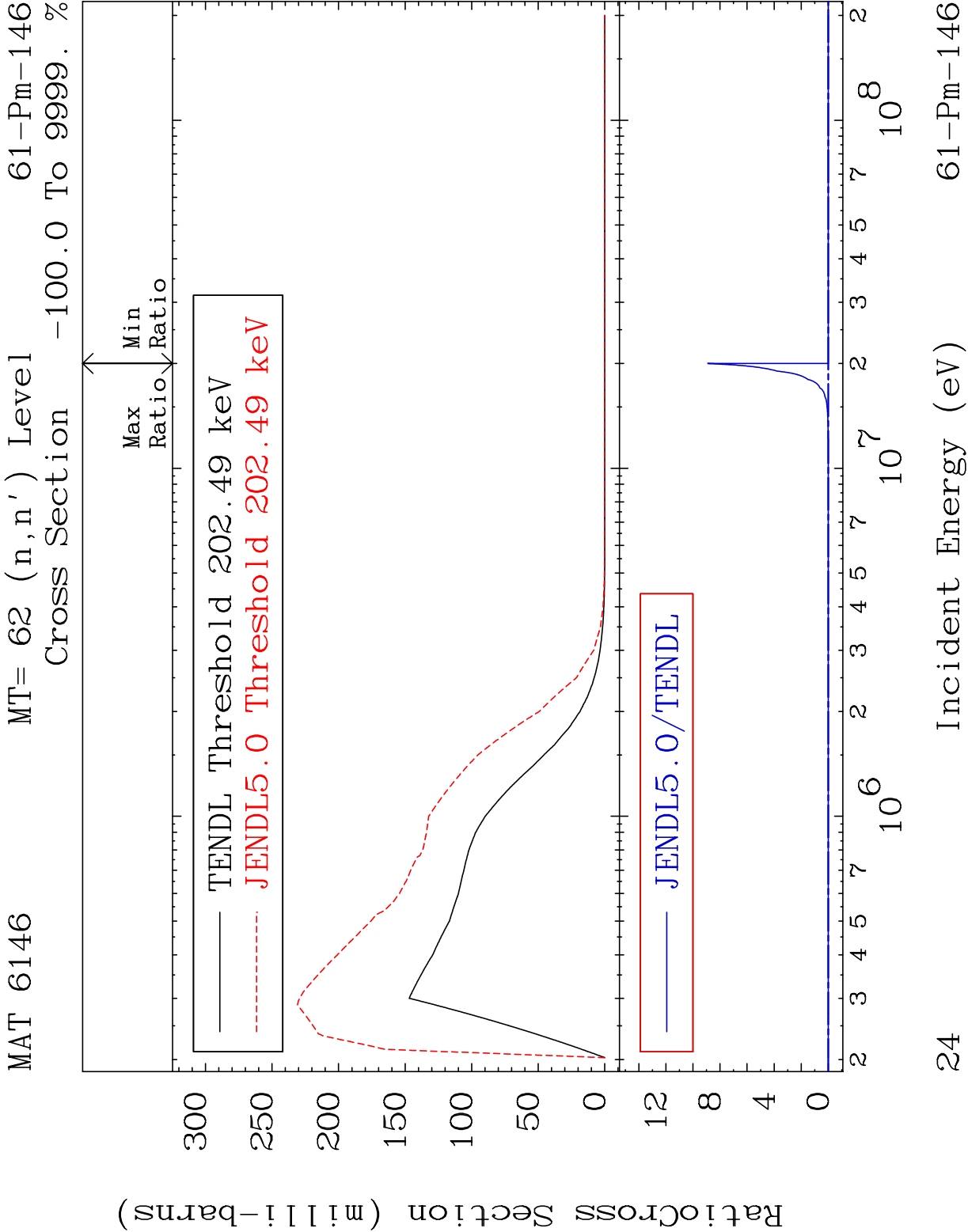


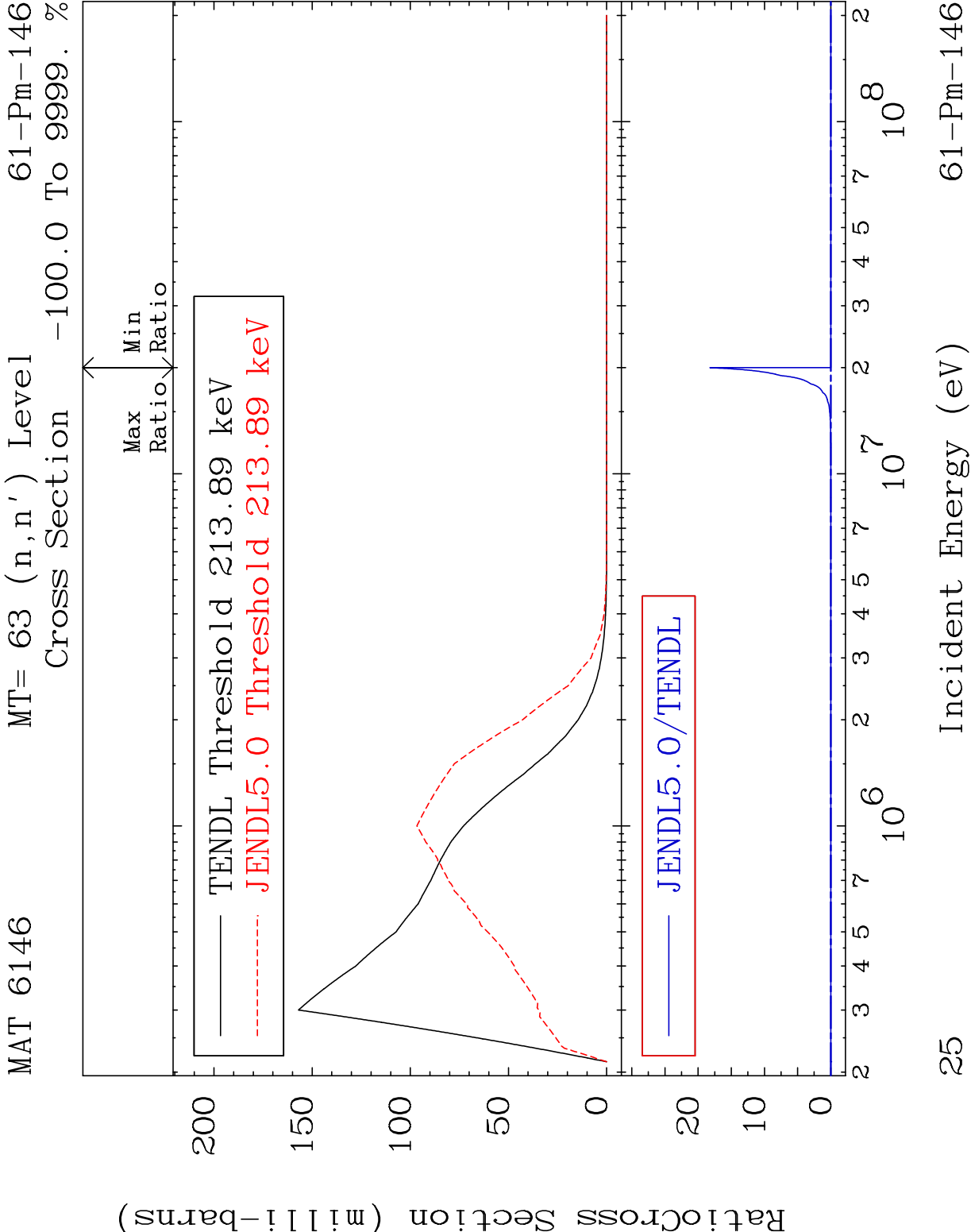
20 Incident Energy (eV) 61-Pm-146

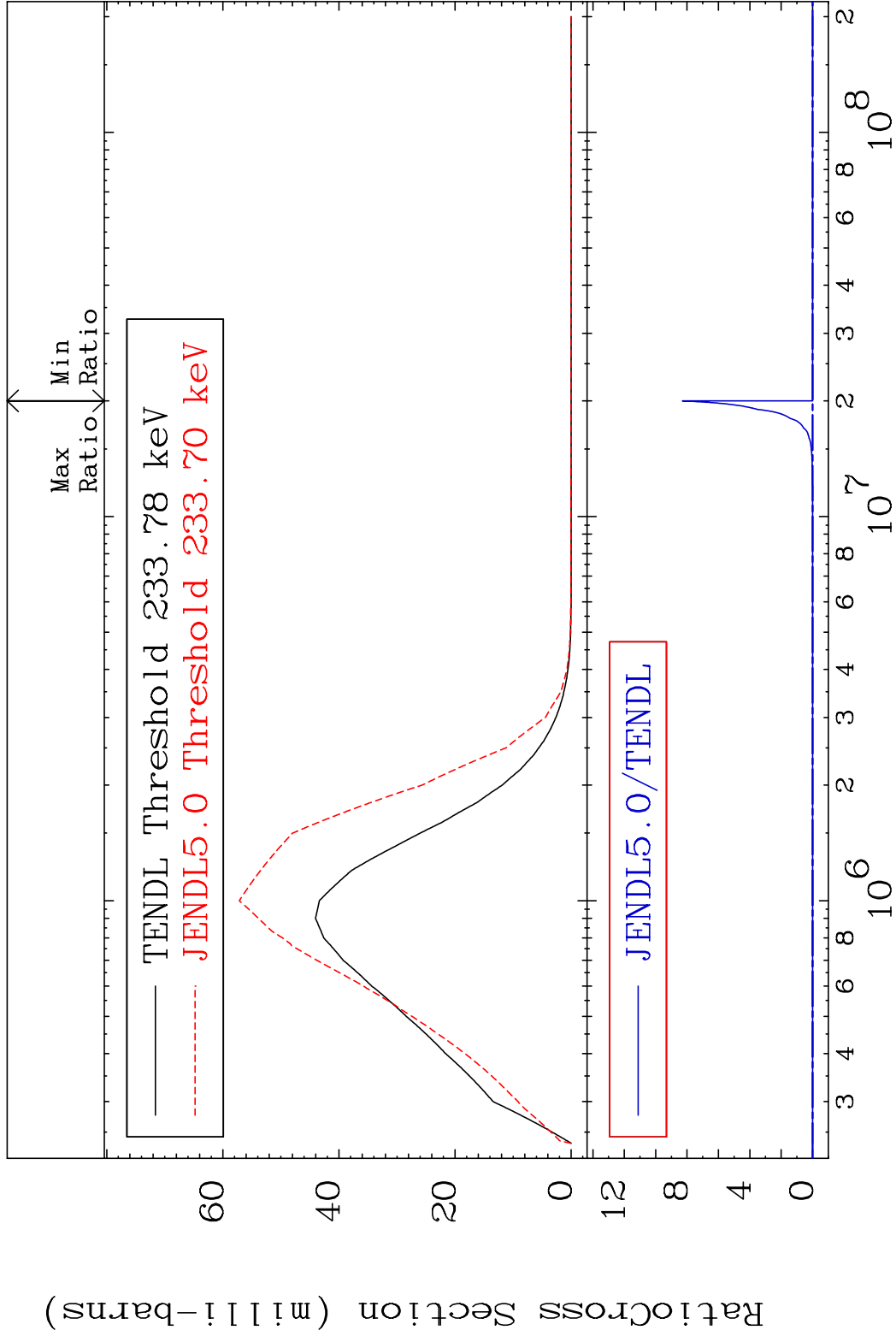










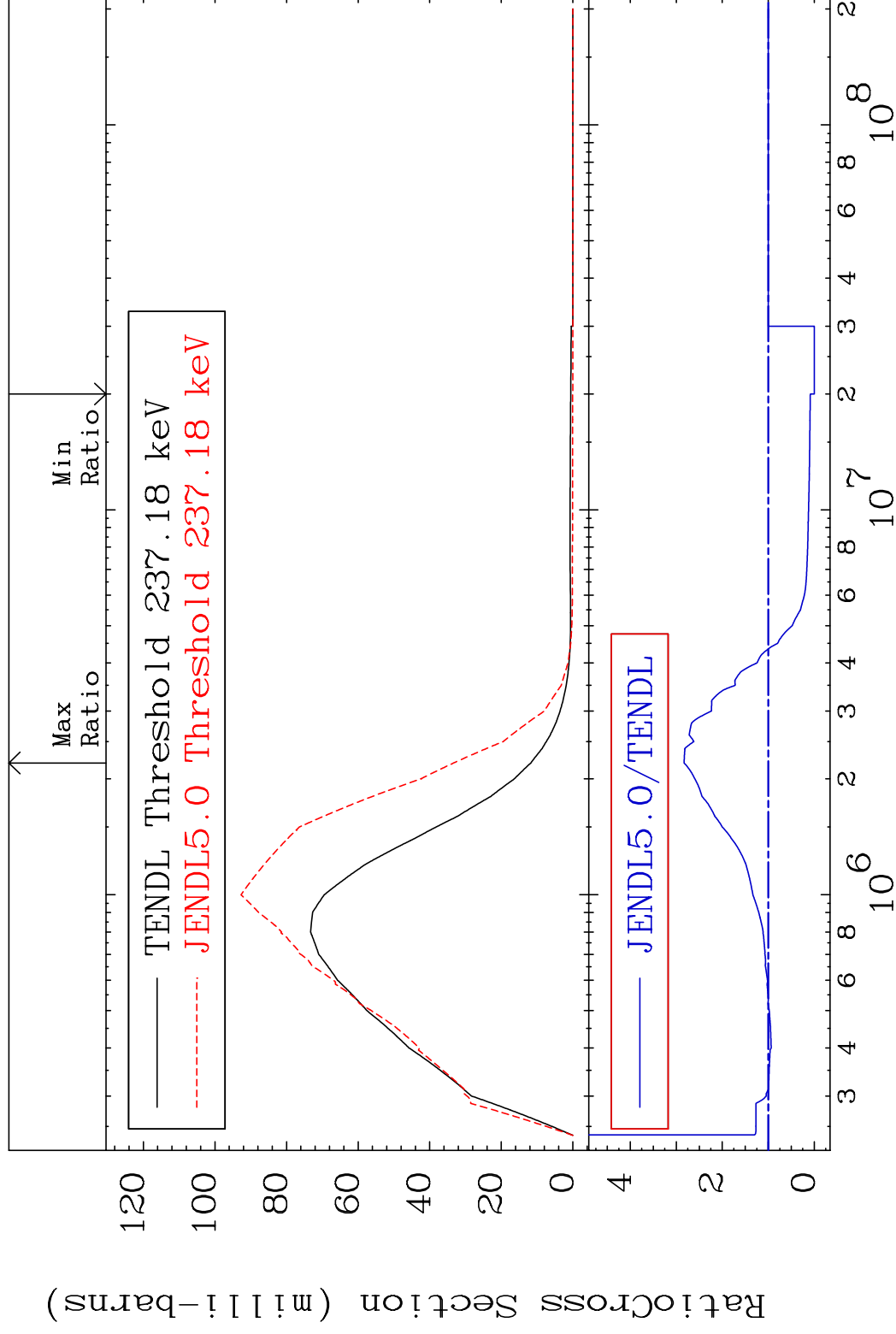


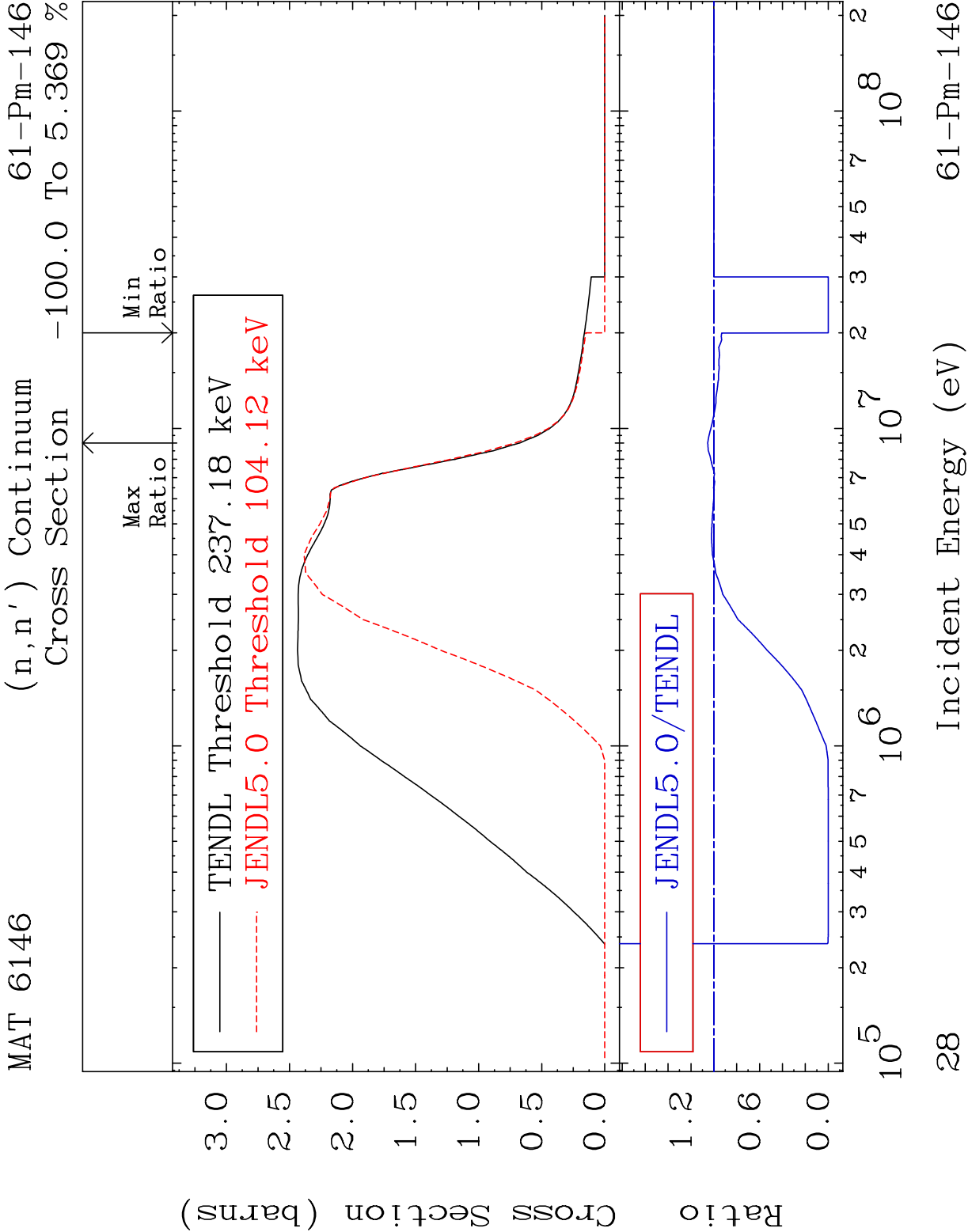
MAT 6146

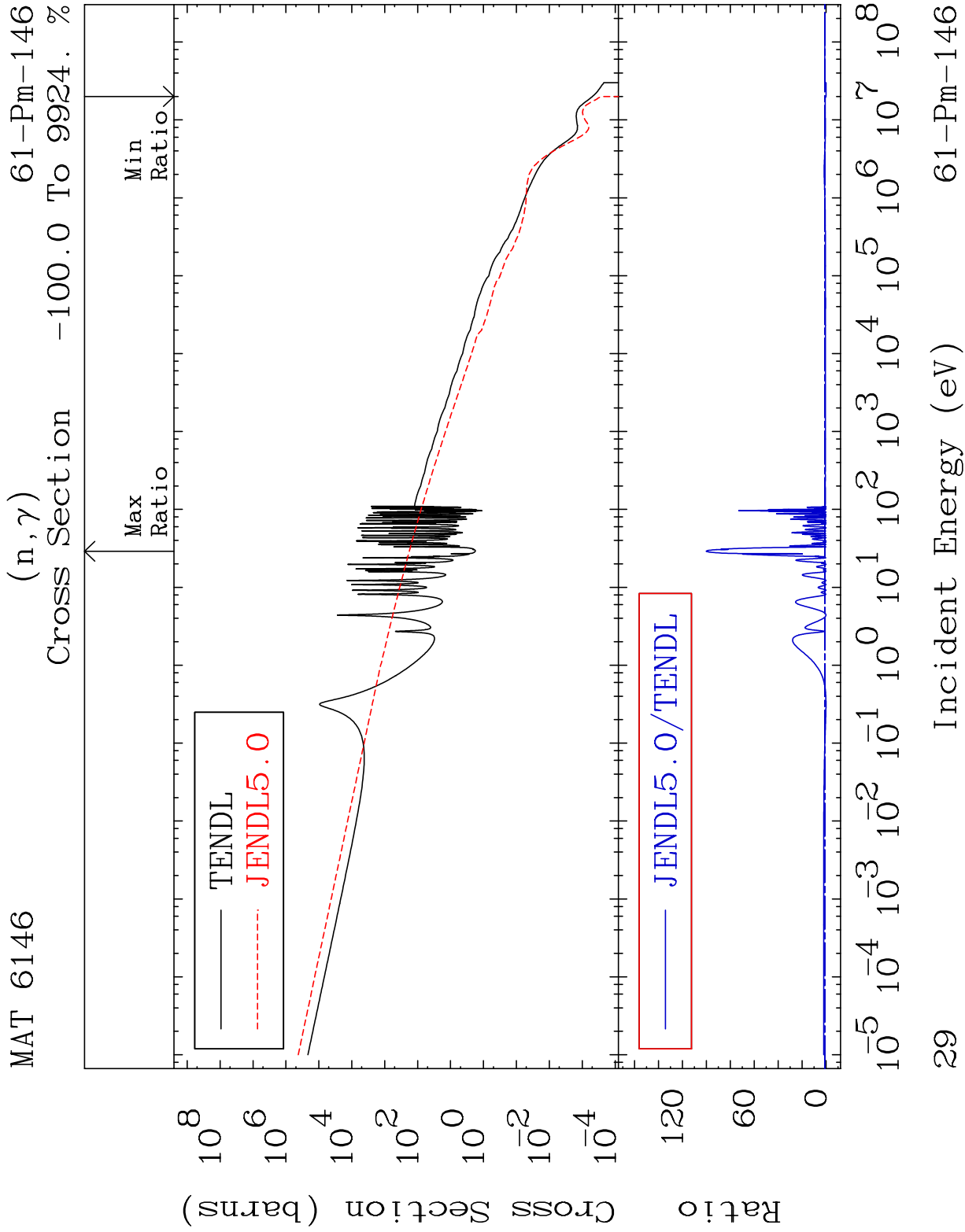
MT= 65 (n, n') Level

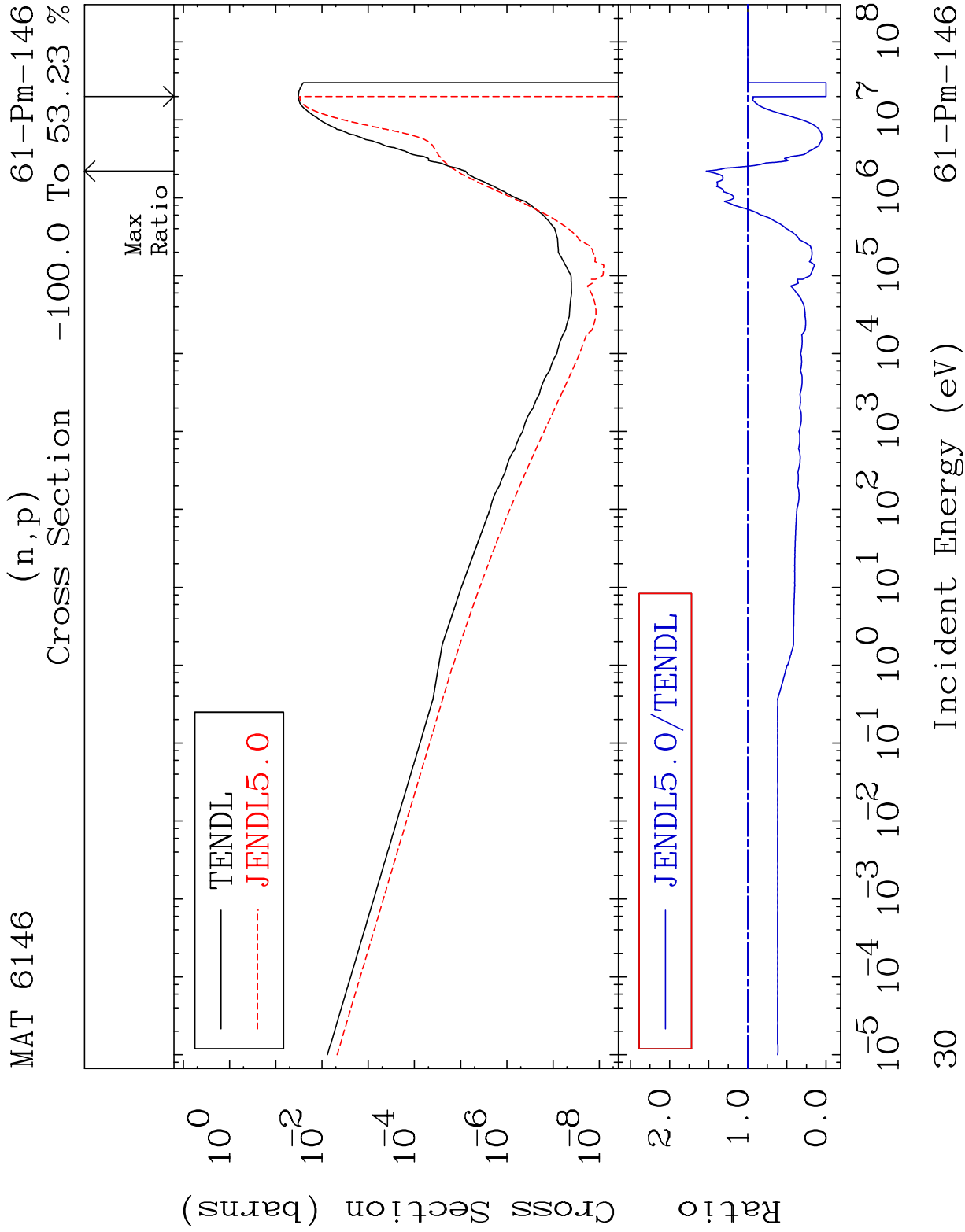
61-Pm-146

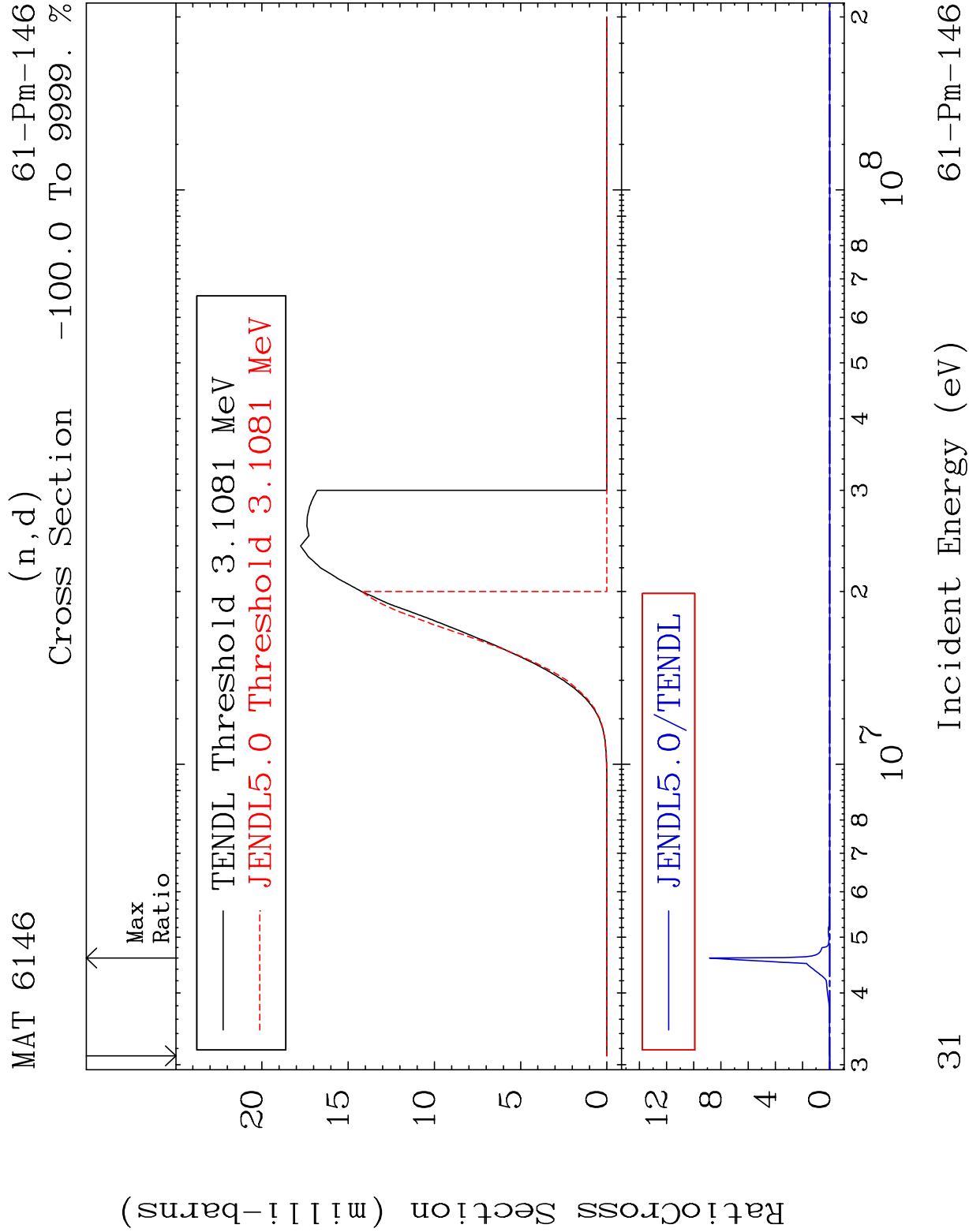
Cross Section	-100.0 To 183.1 %
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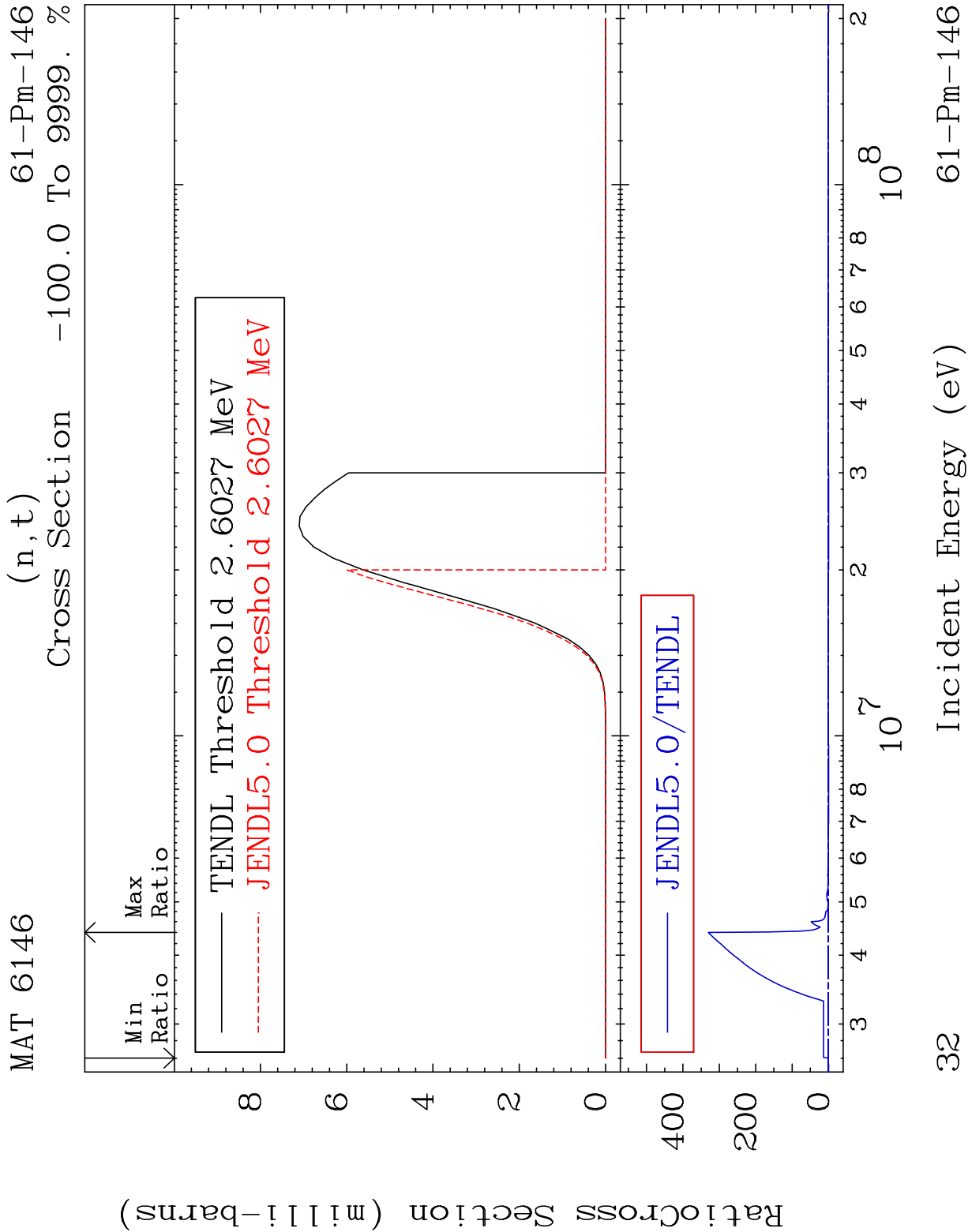


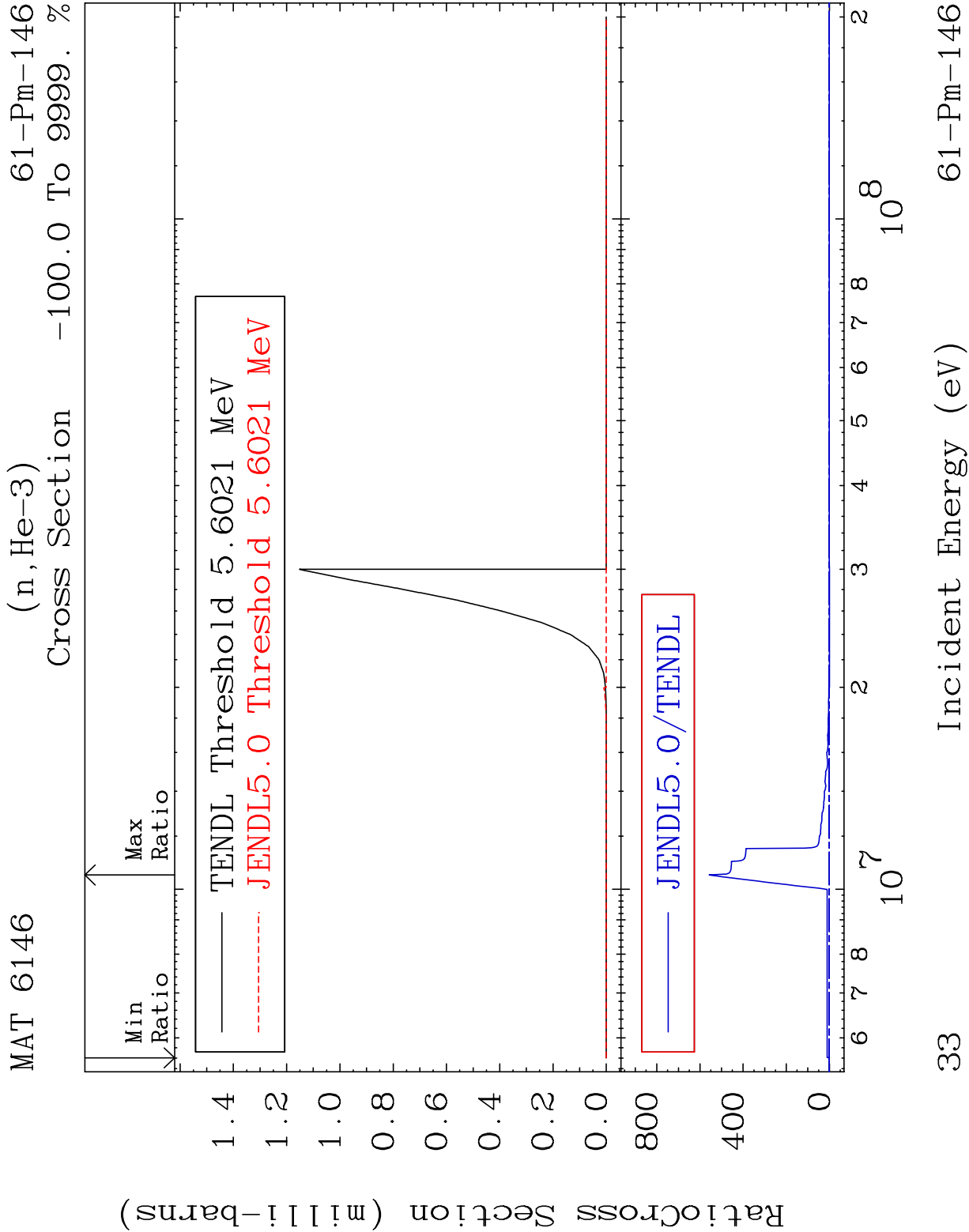


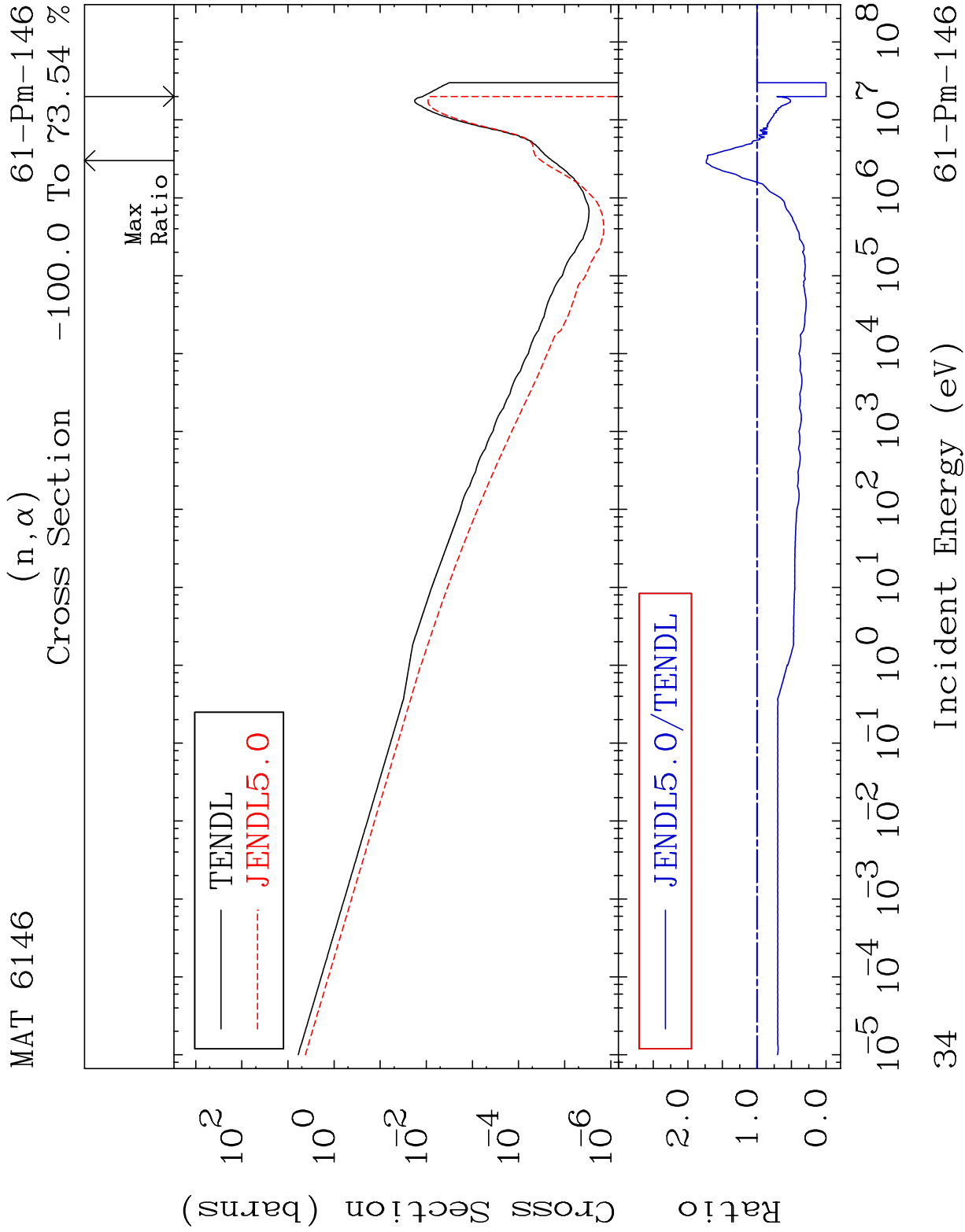


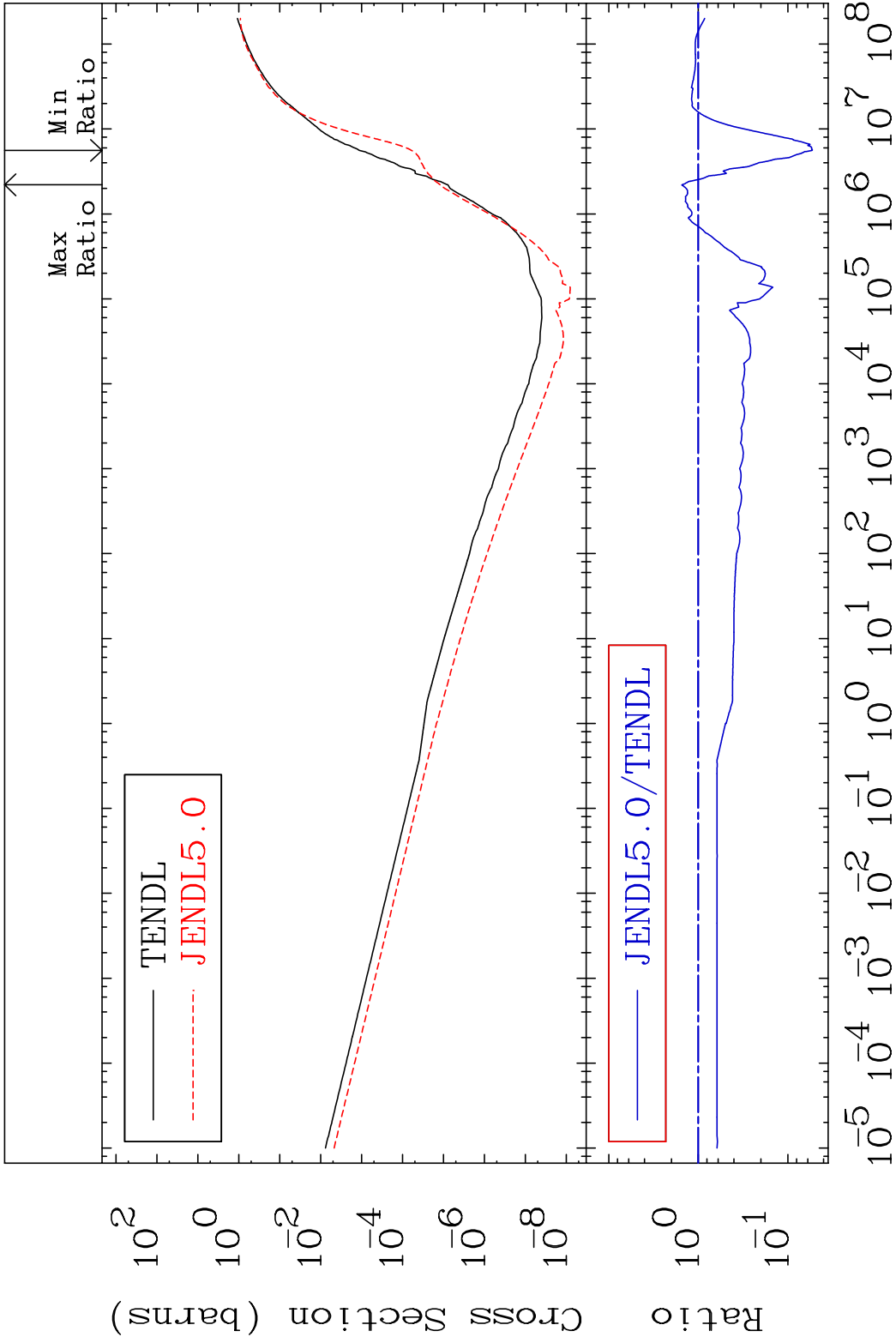


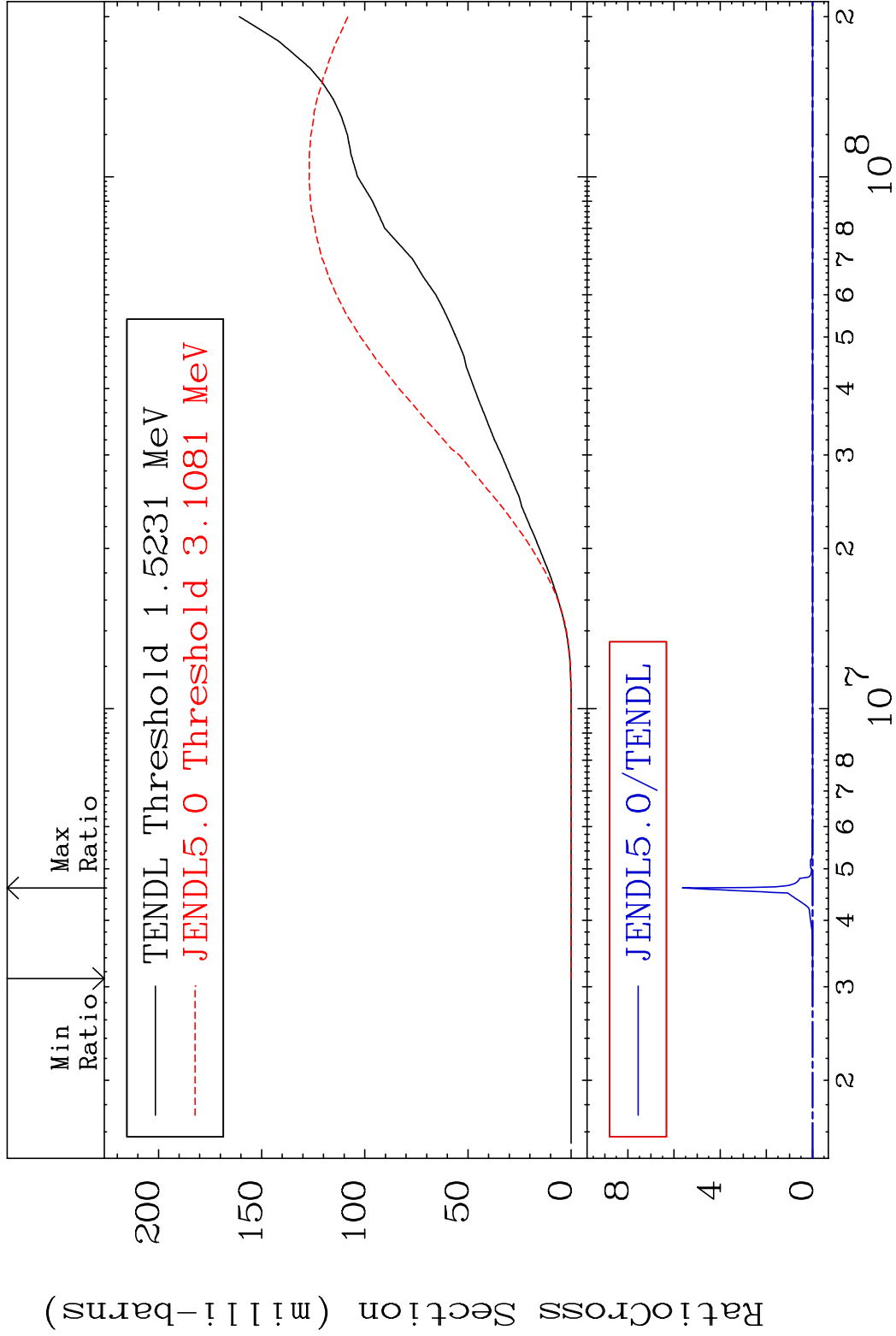


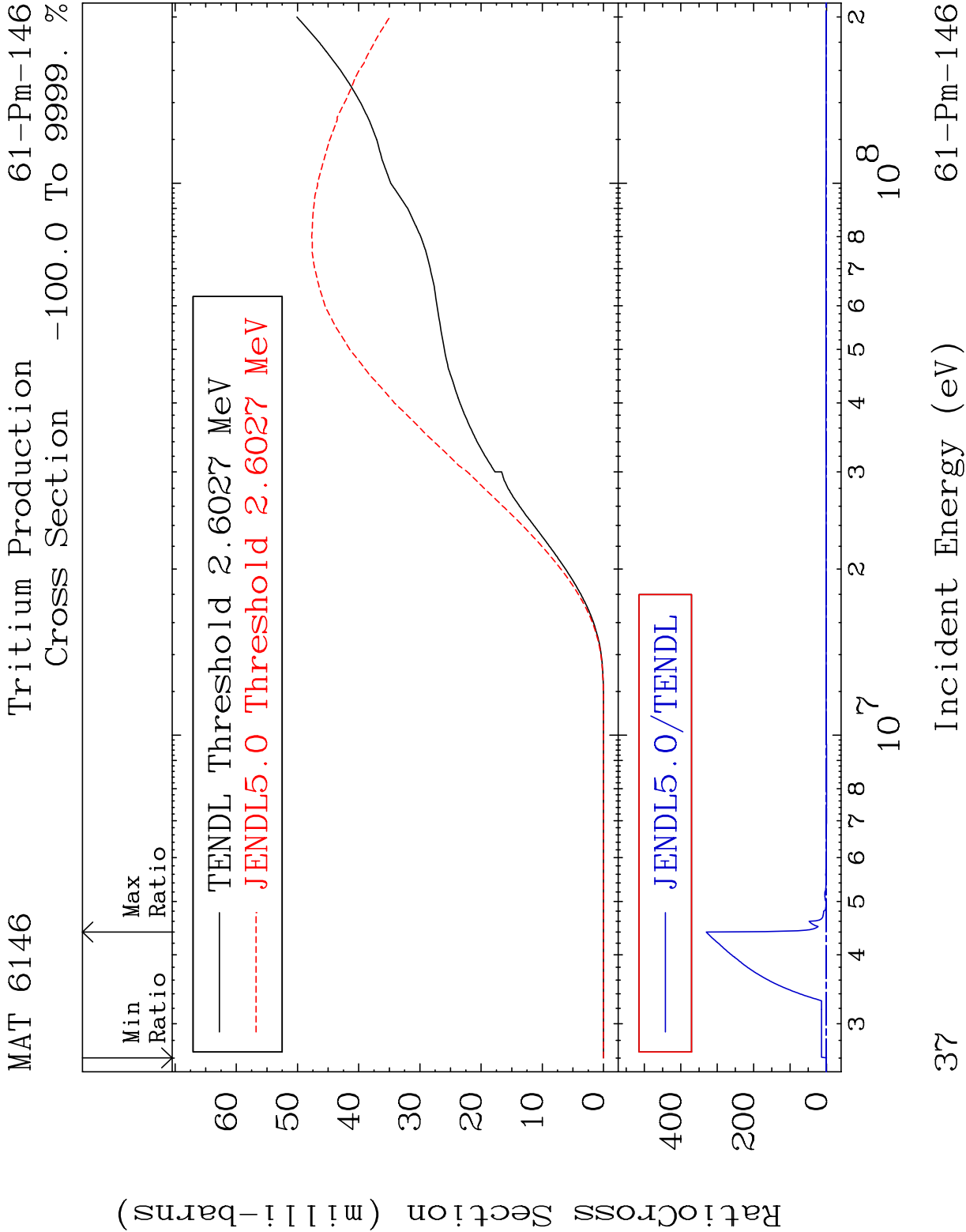


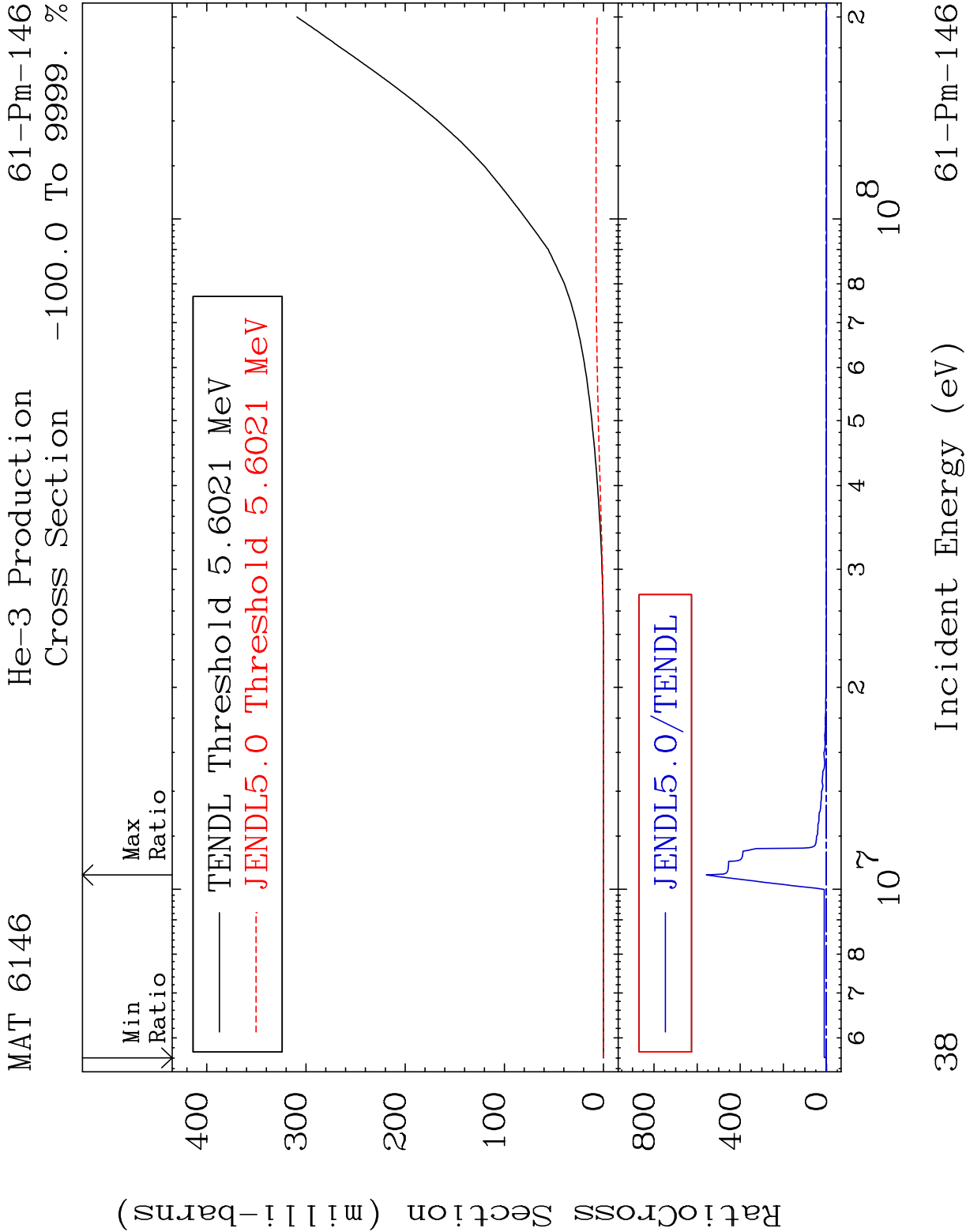


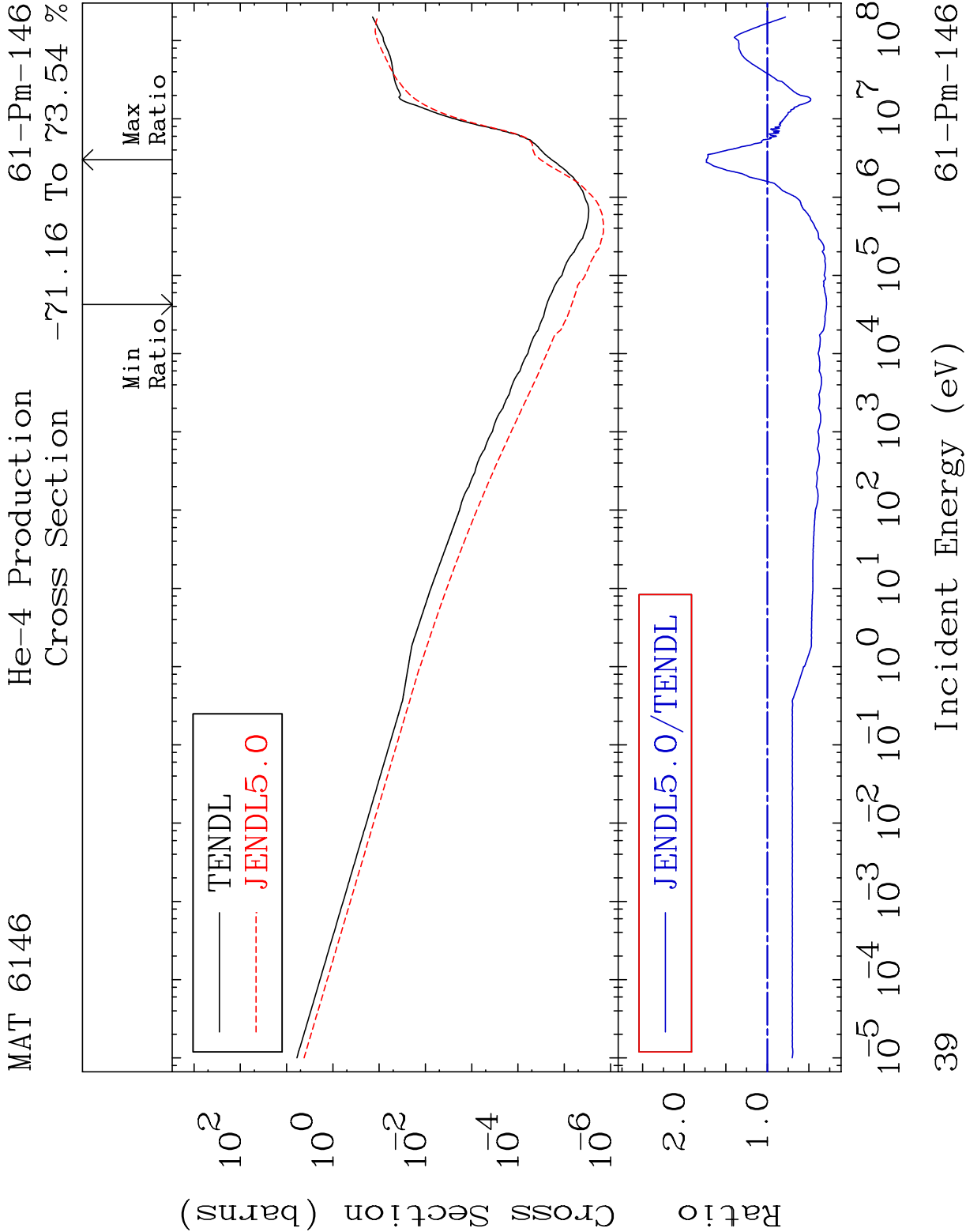


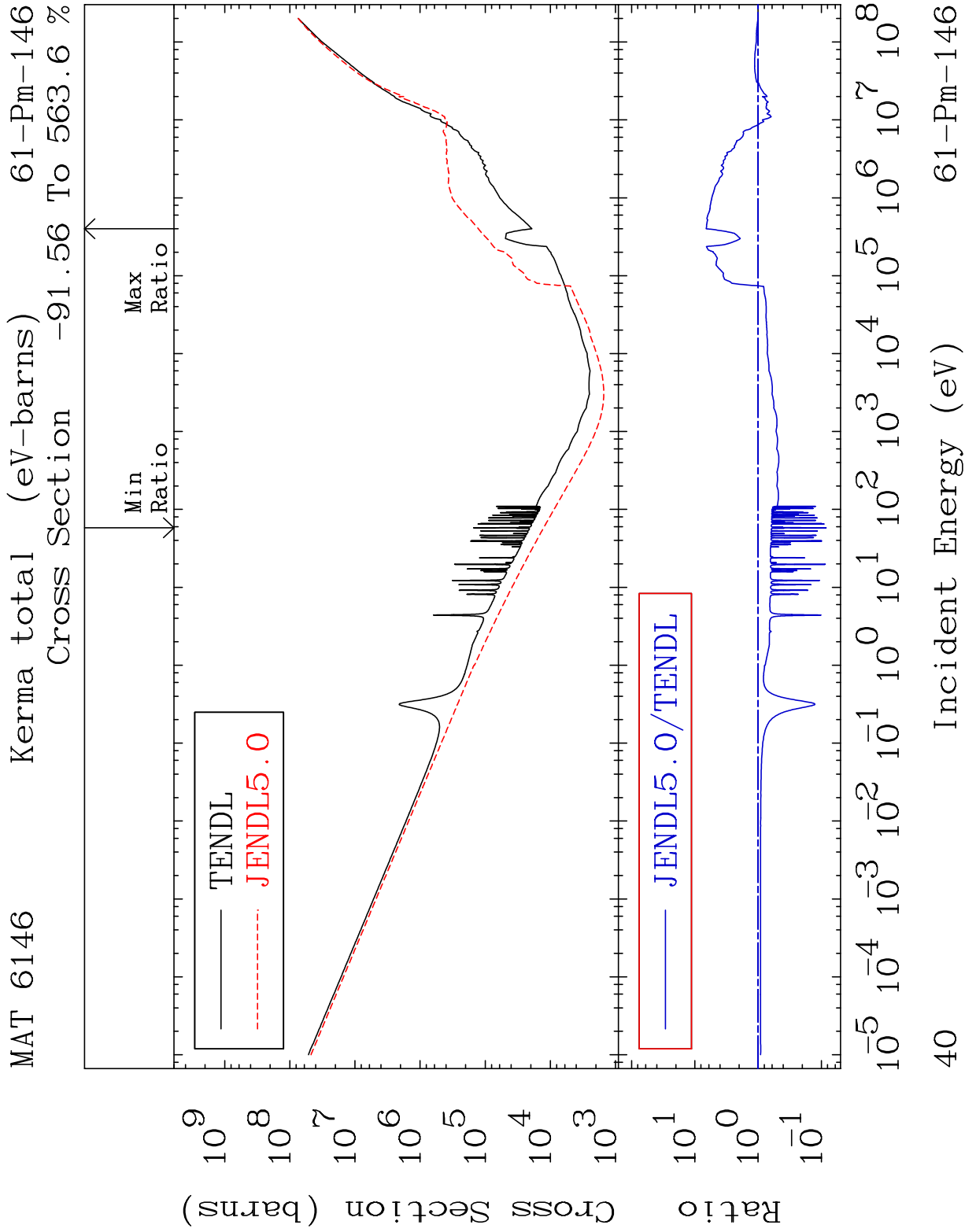


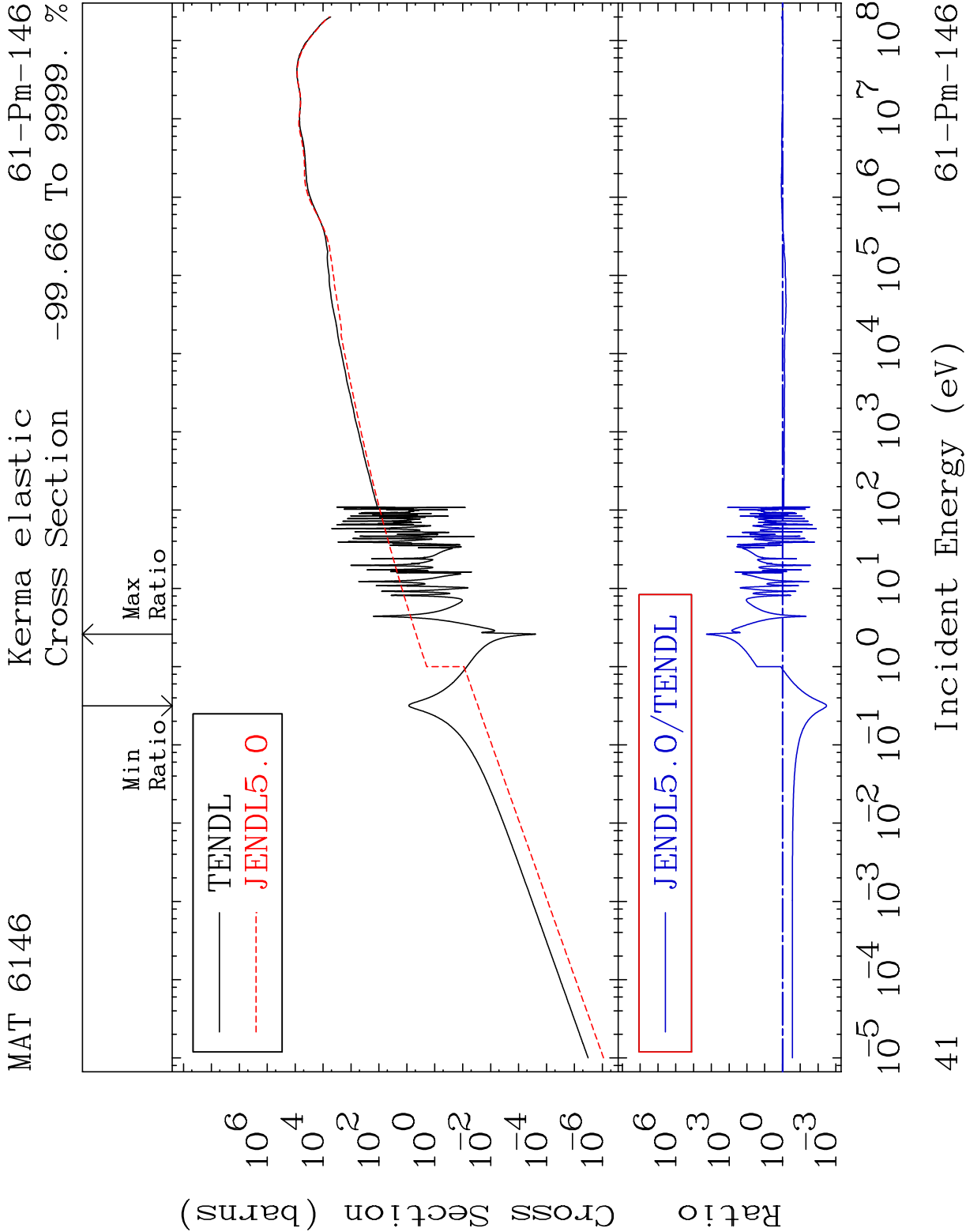


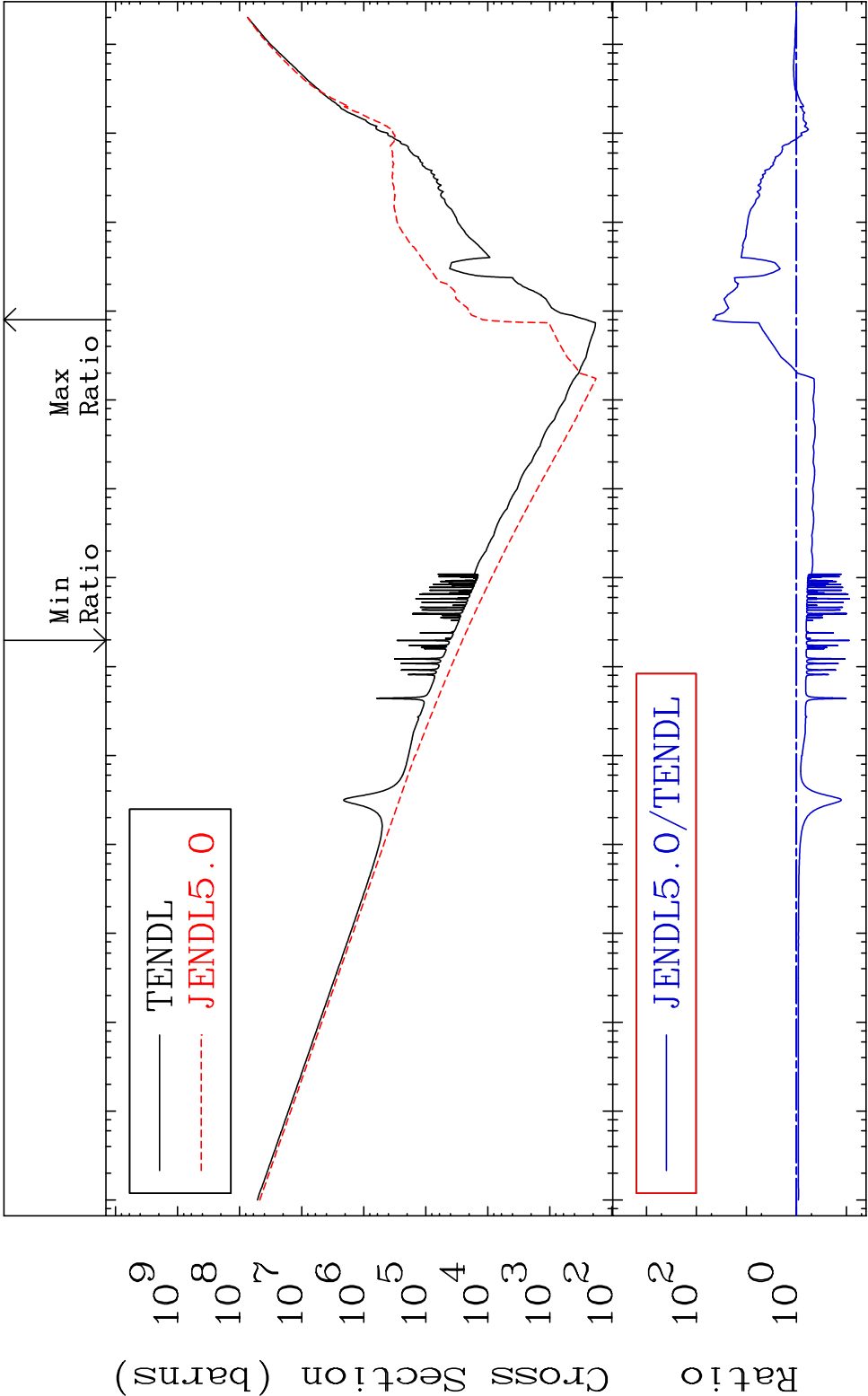


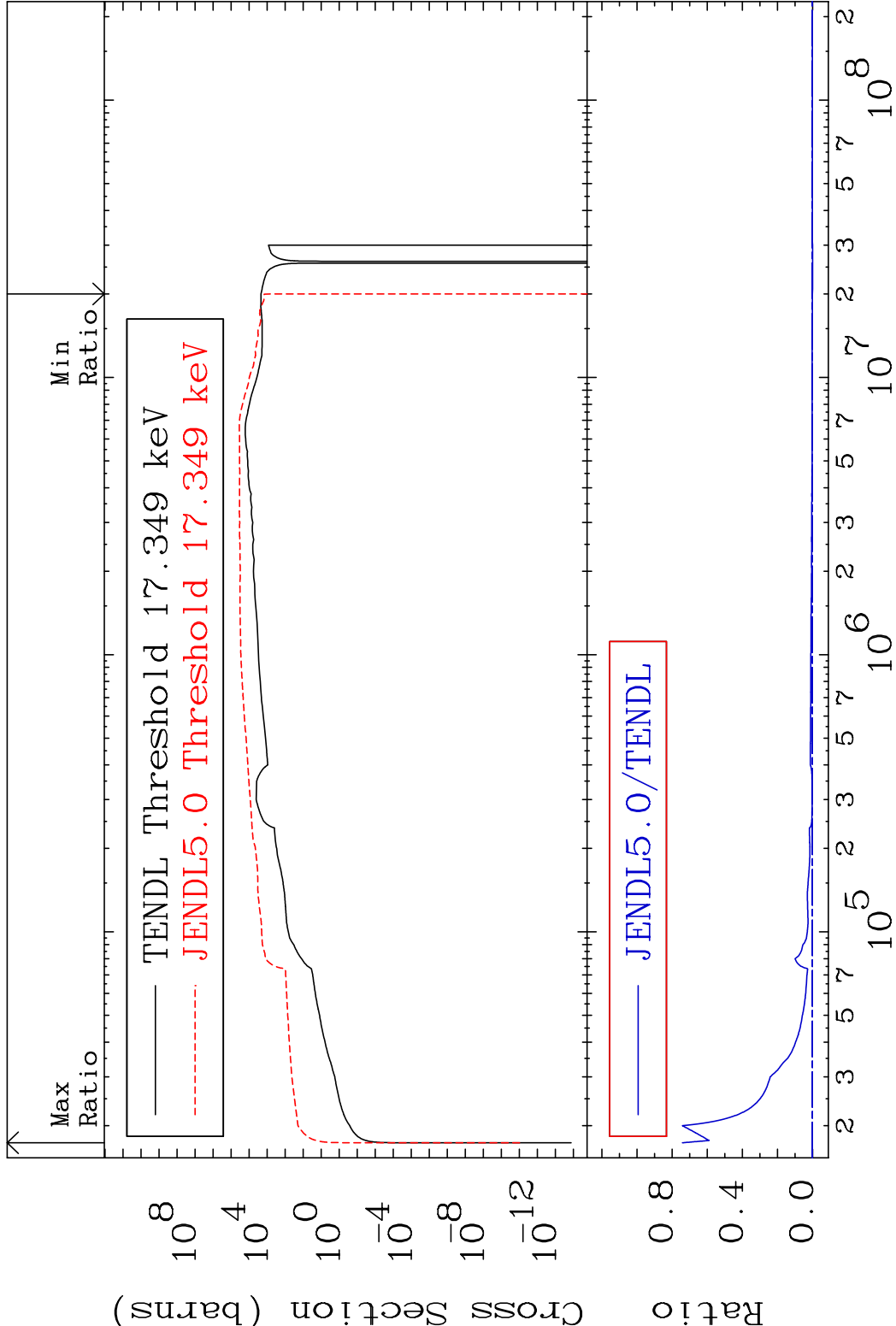




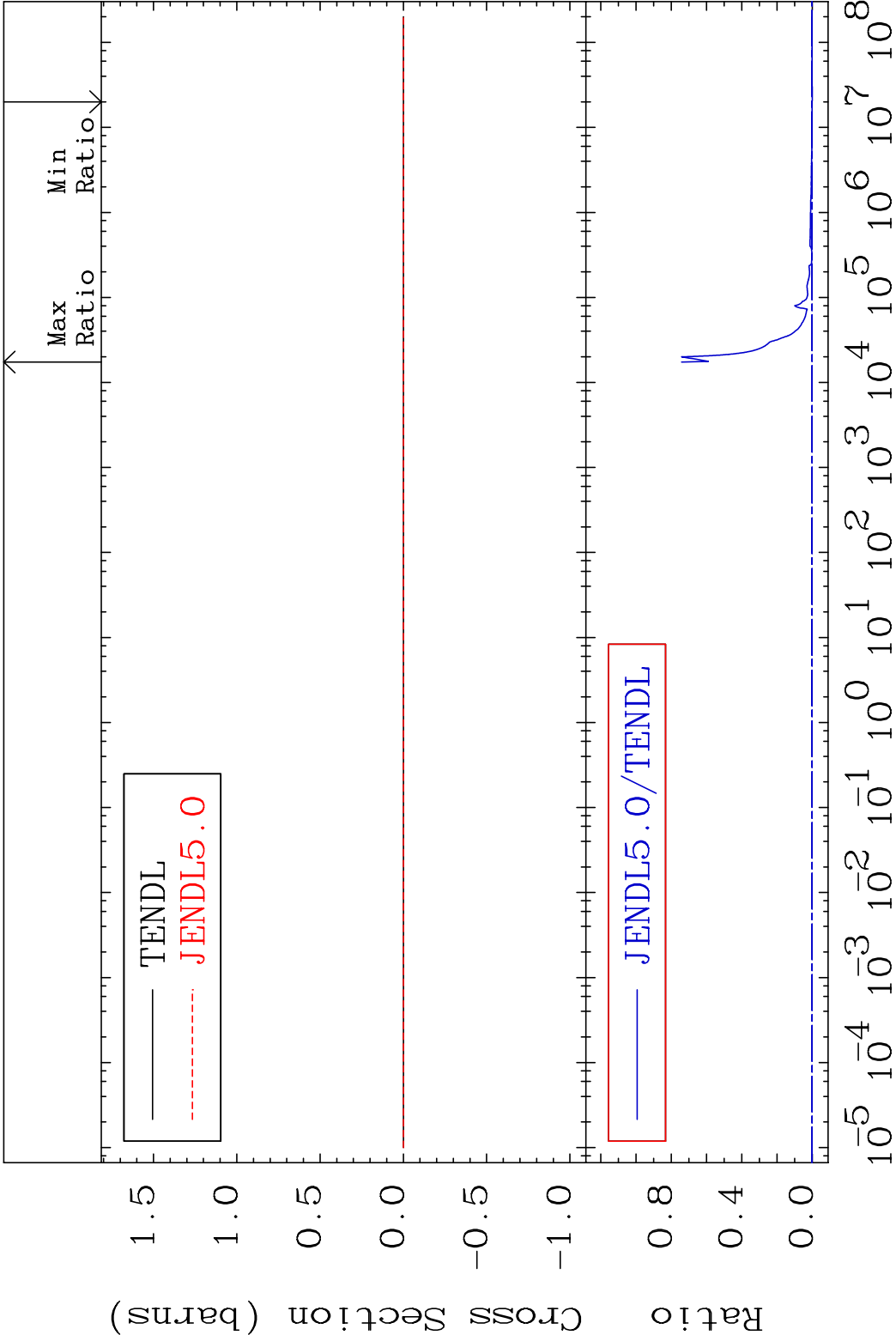




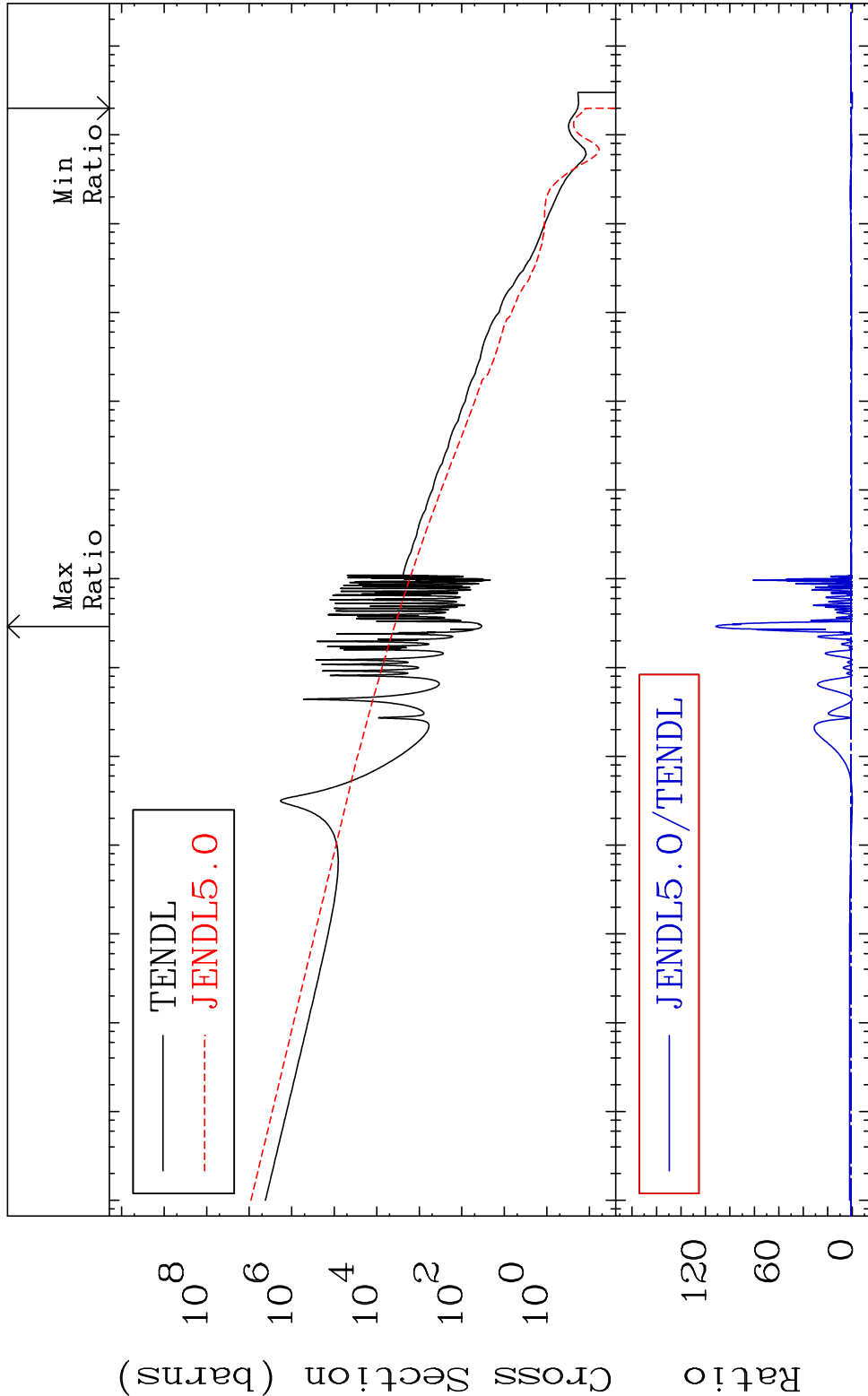




MAT 6146 Kerma fission (mt18 or mt19-20-21-38) 61-Pm-146
Cross Section -100.0 To 9999. %

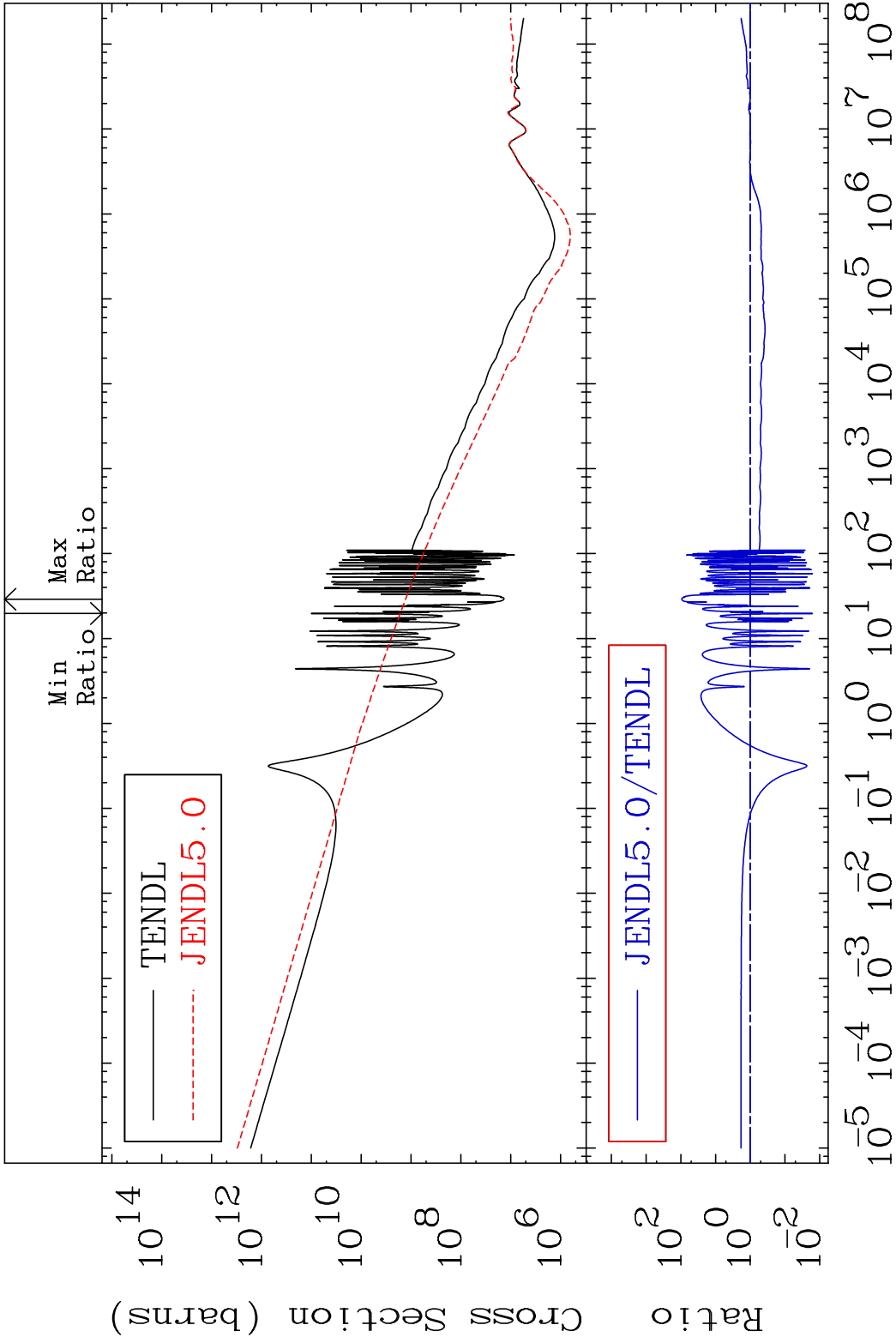


Cross Section -100.0 To 9999. %



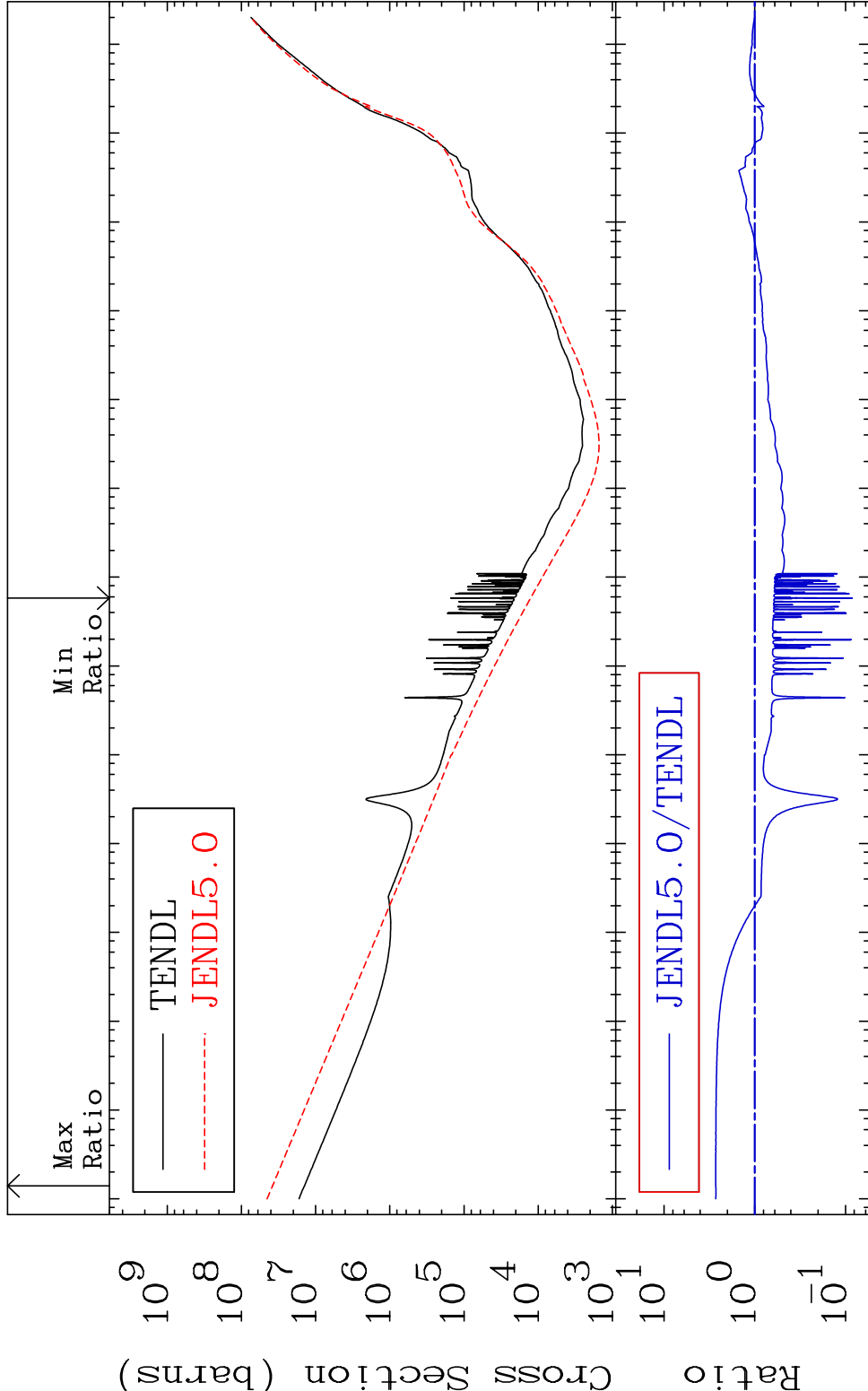
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

MAT 6146 Total photon (eV-barns) 61-Pm-146
Cross Section -98.37 To 9299. %



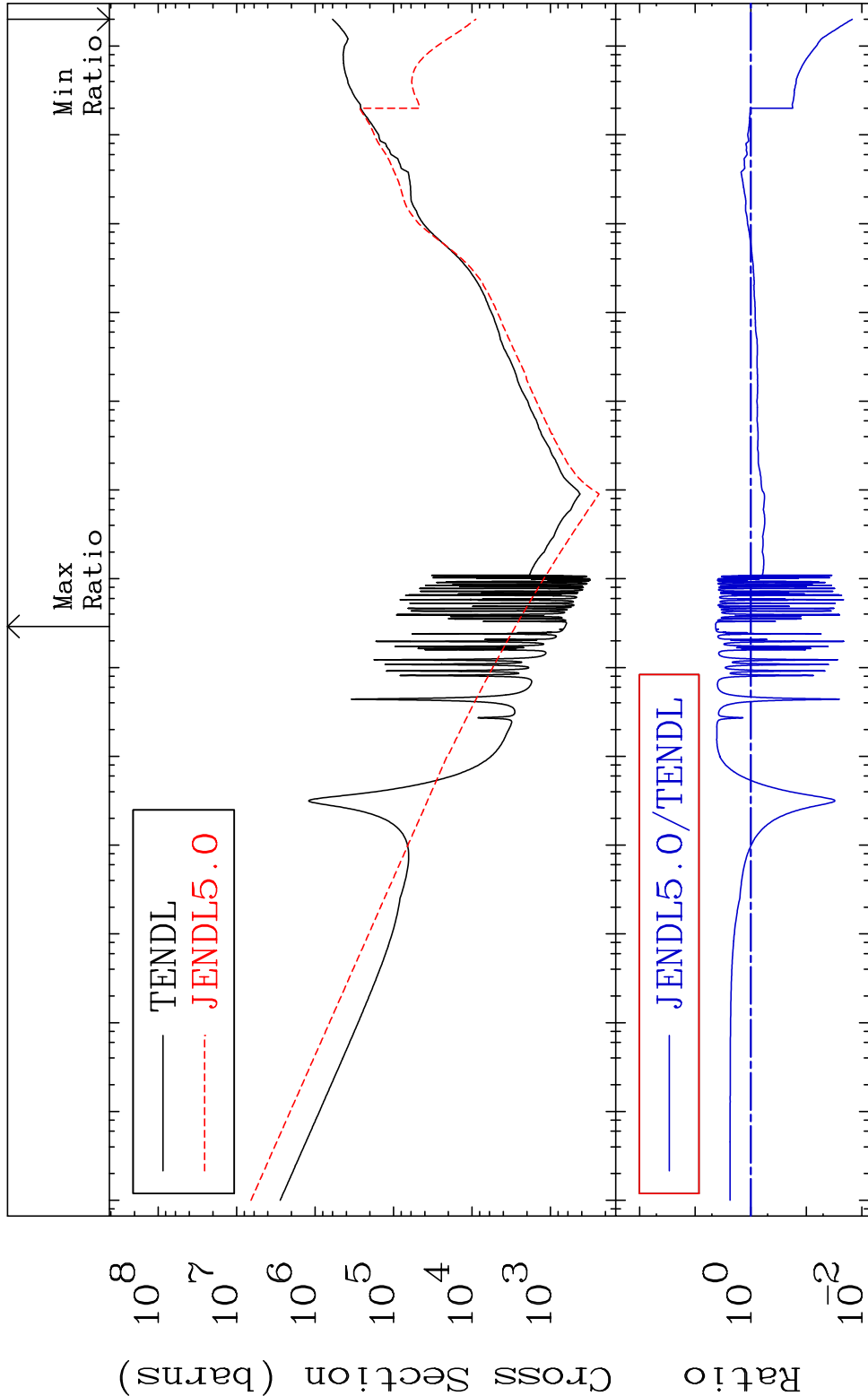
46 Incident Energy (eV) 61-Pm-146

MAT 6146 Total kinematic kerma (high limit) 61-Pm-146
Cross Section -91.57 To 169.6 %

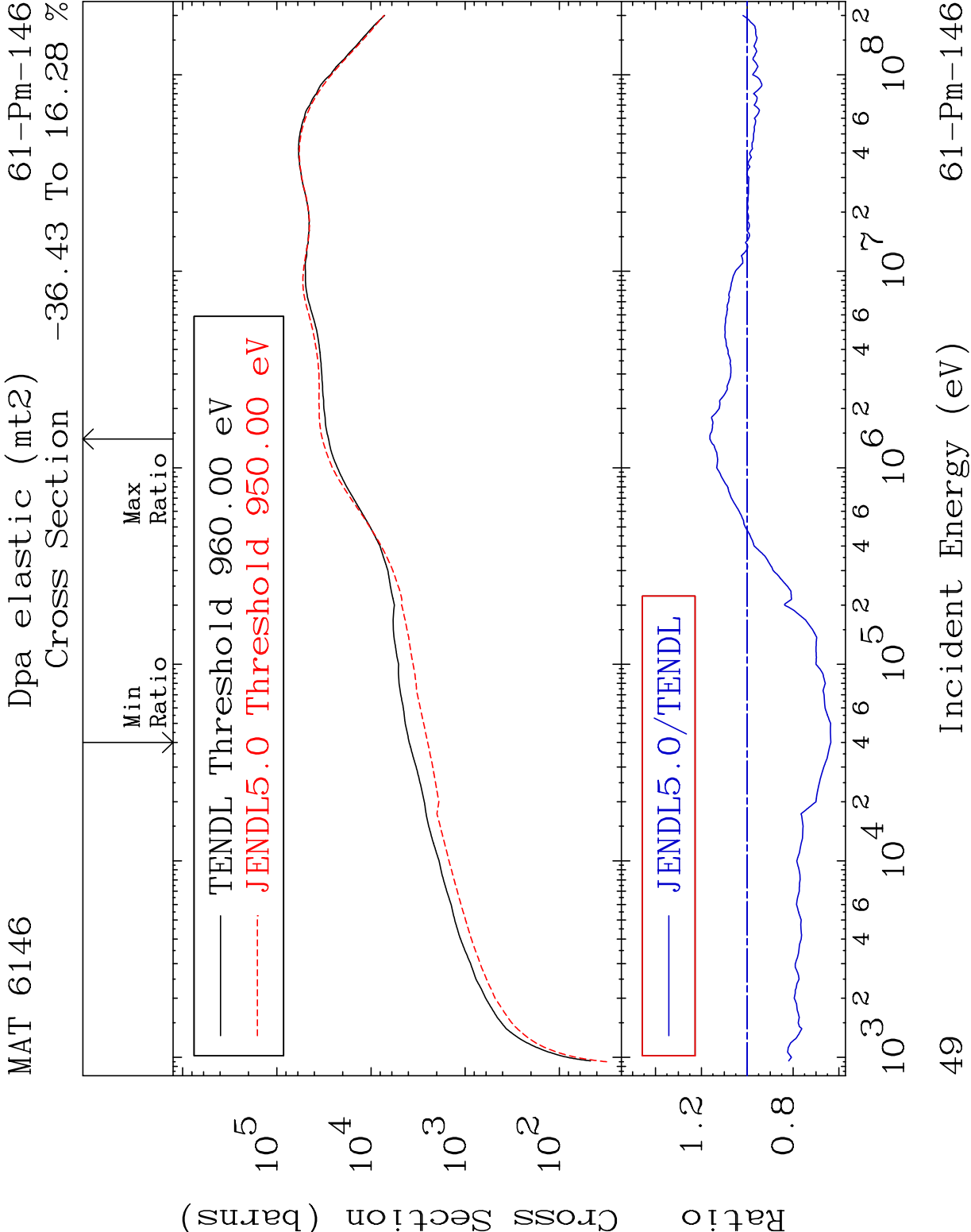


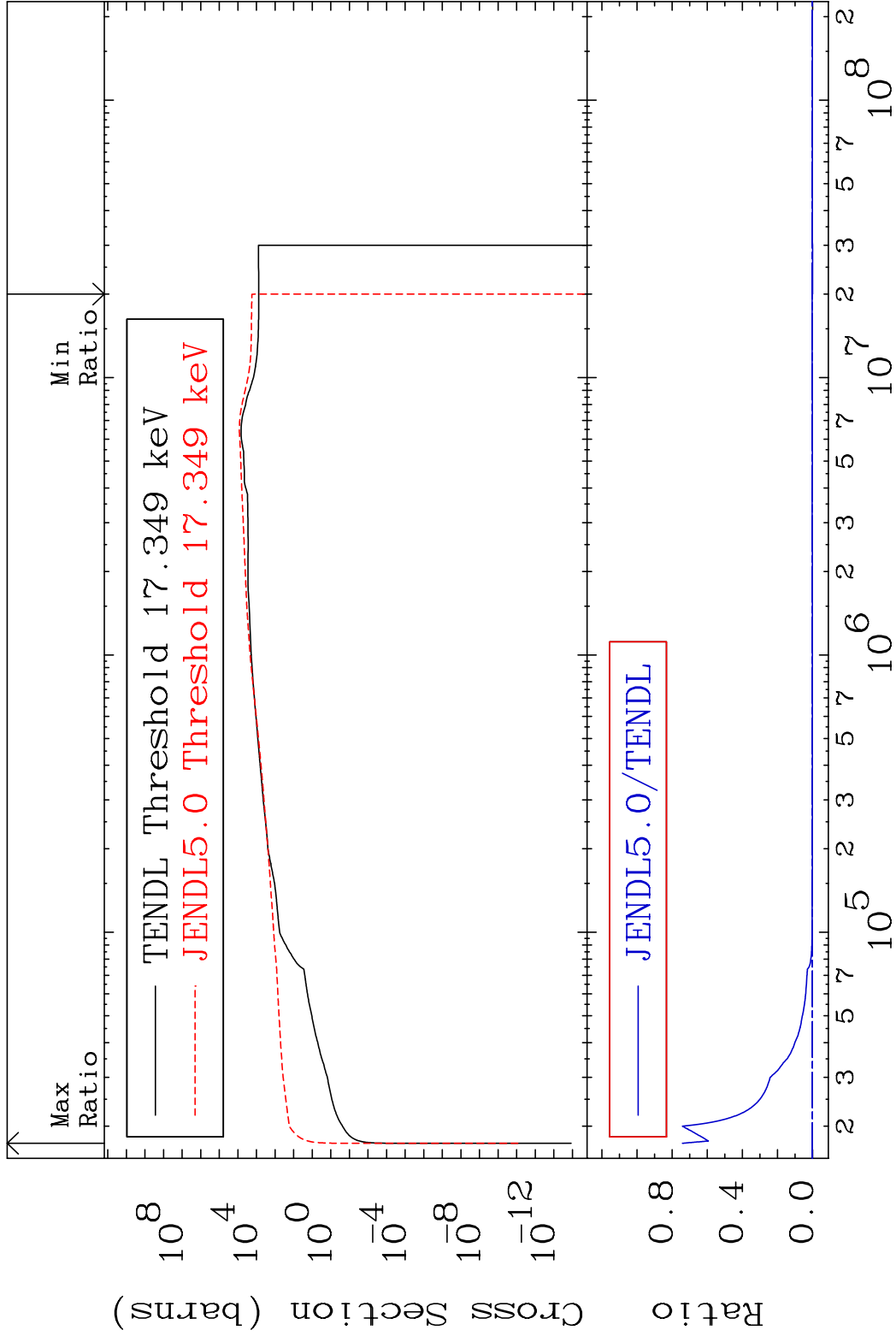
MAT 6146 Dpa total (eV-barns) 61-Pm-146

Cross Section -98.51 To 328.8 %

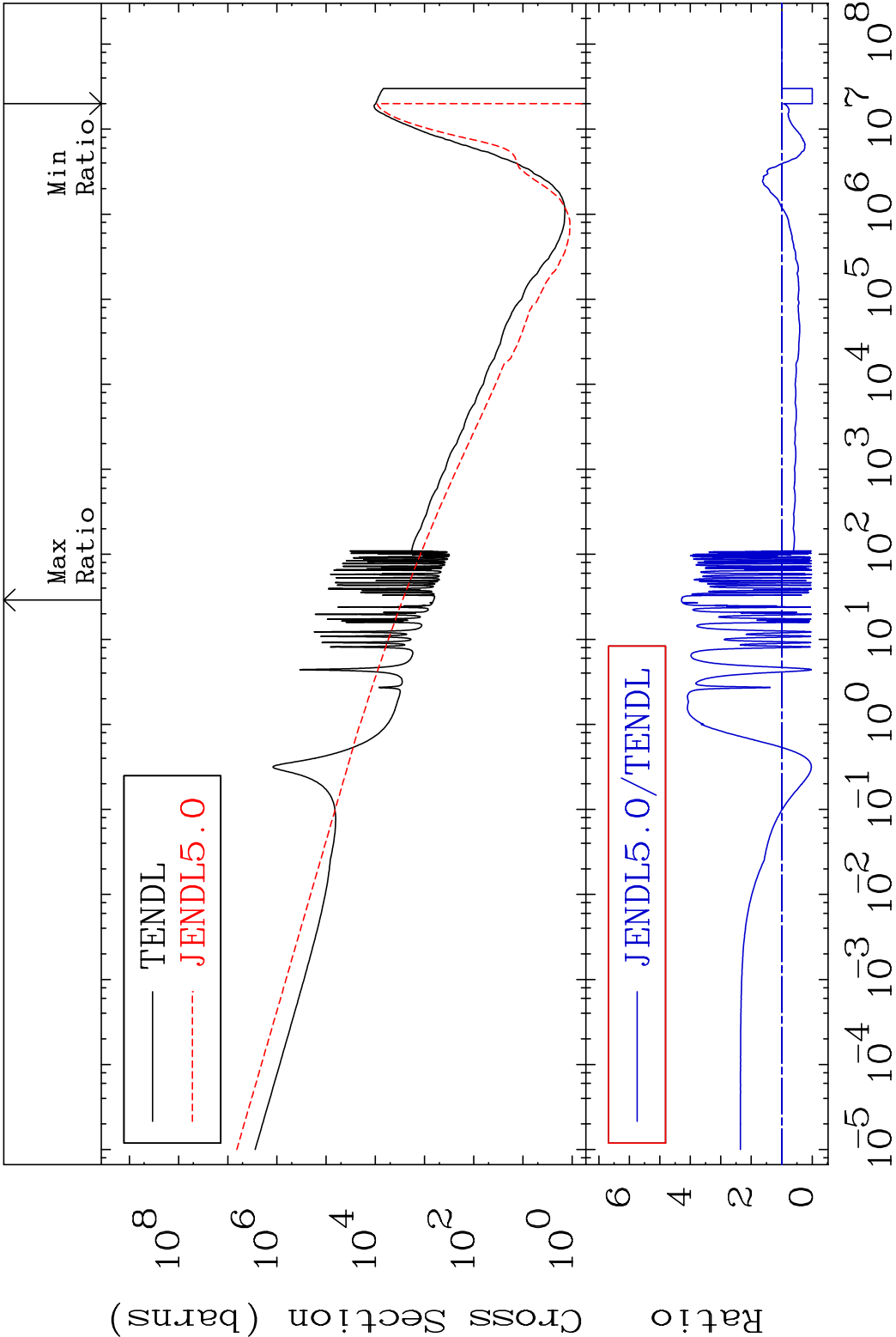


48 Incident Energy (eV) 61-Pm-146

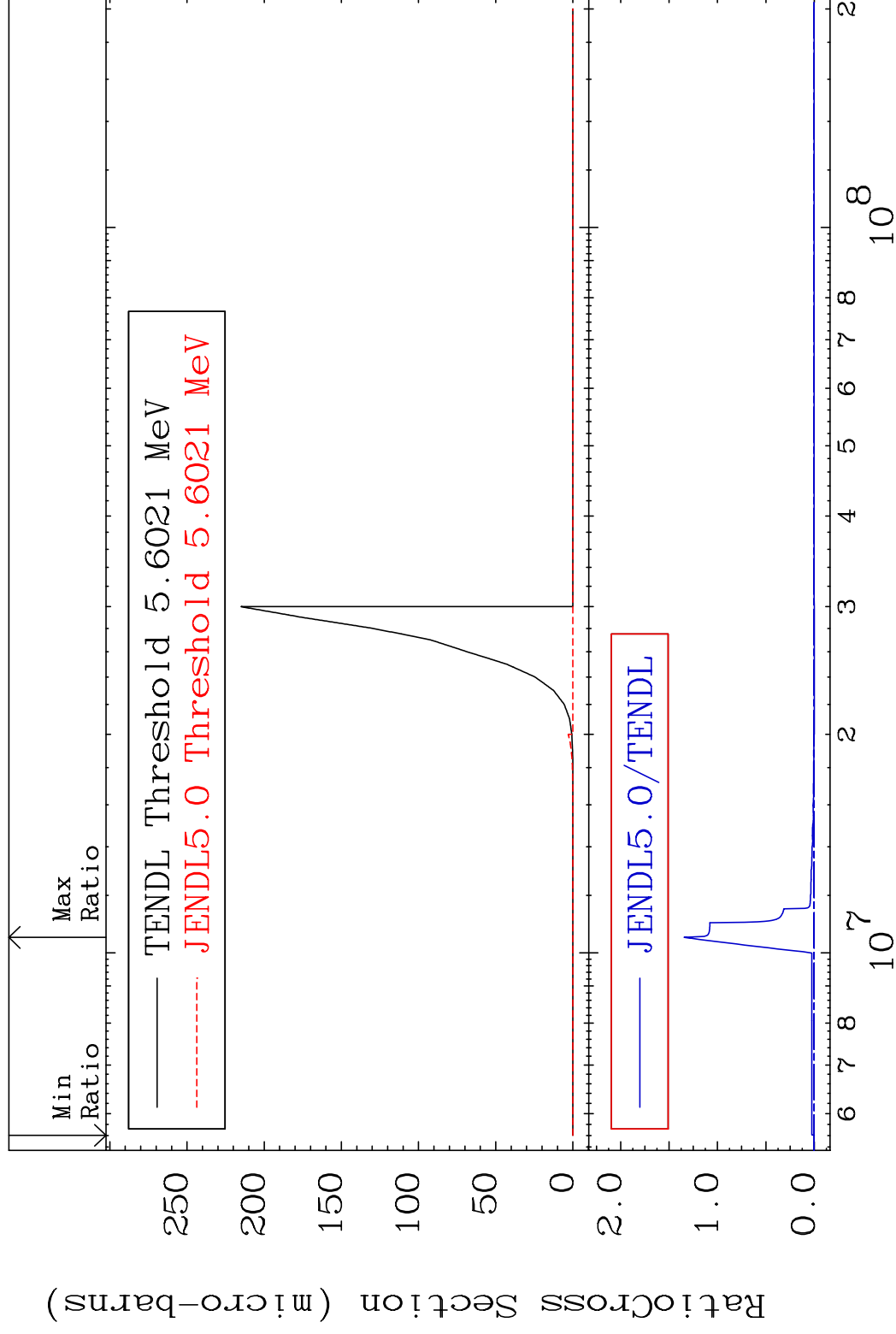




MAT 6146 Dpa disappearance (mt102 -120) 61-Pm-146
 Cross Section -100.0 To 328.8 %



Radionuclide Production Cross Section 1999. %



Radionuclide Production Cross Section (mb)

