

Program Complot
(Version 2021-1)

by

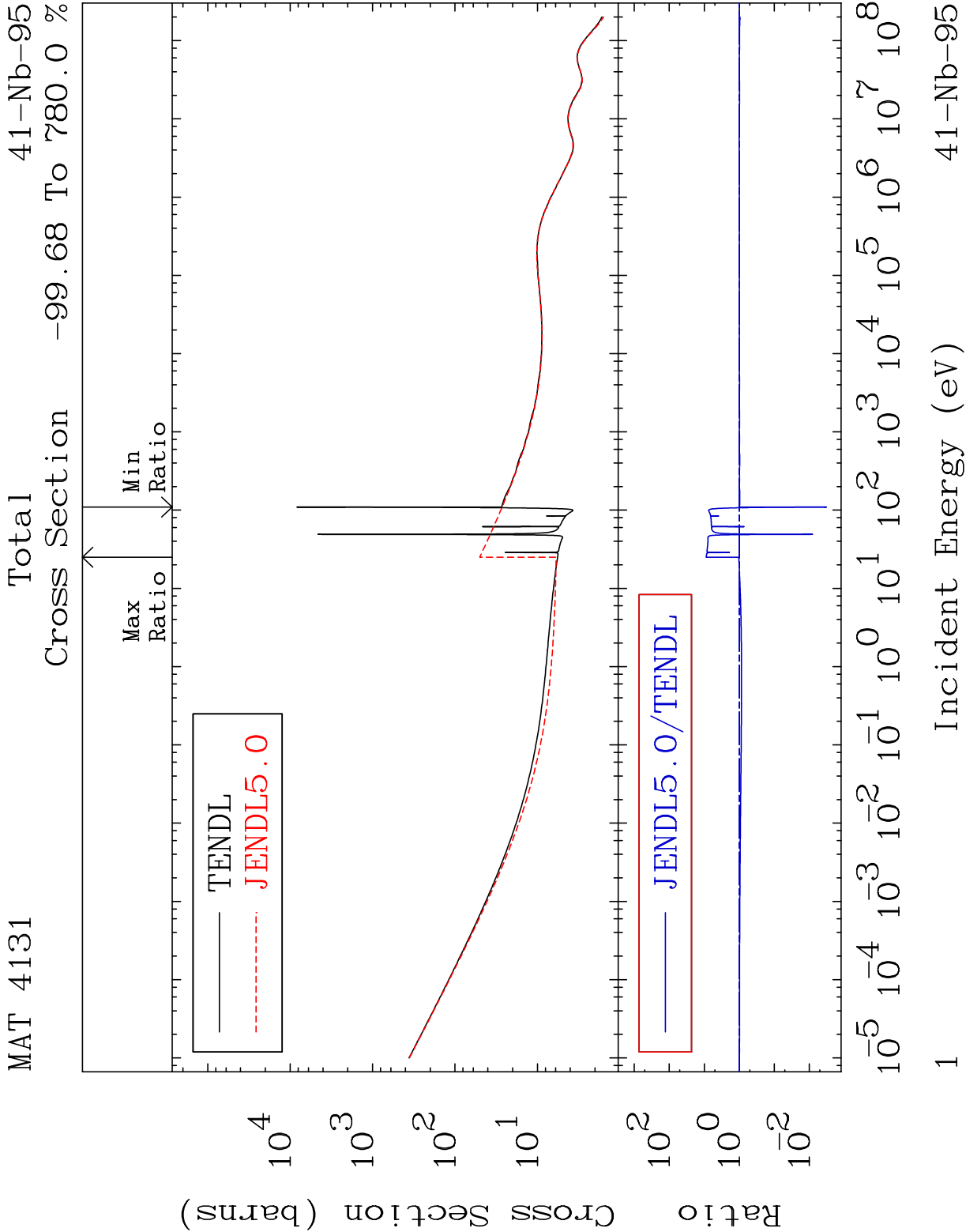
Dermott E. Cullen
(Present Contact Information)

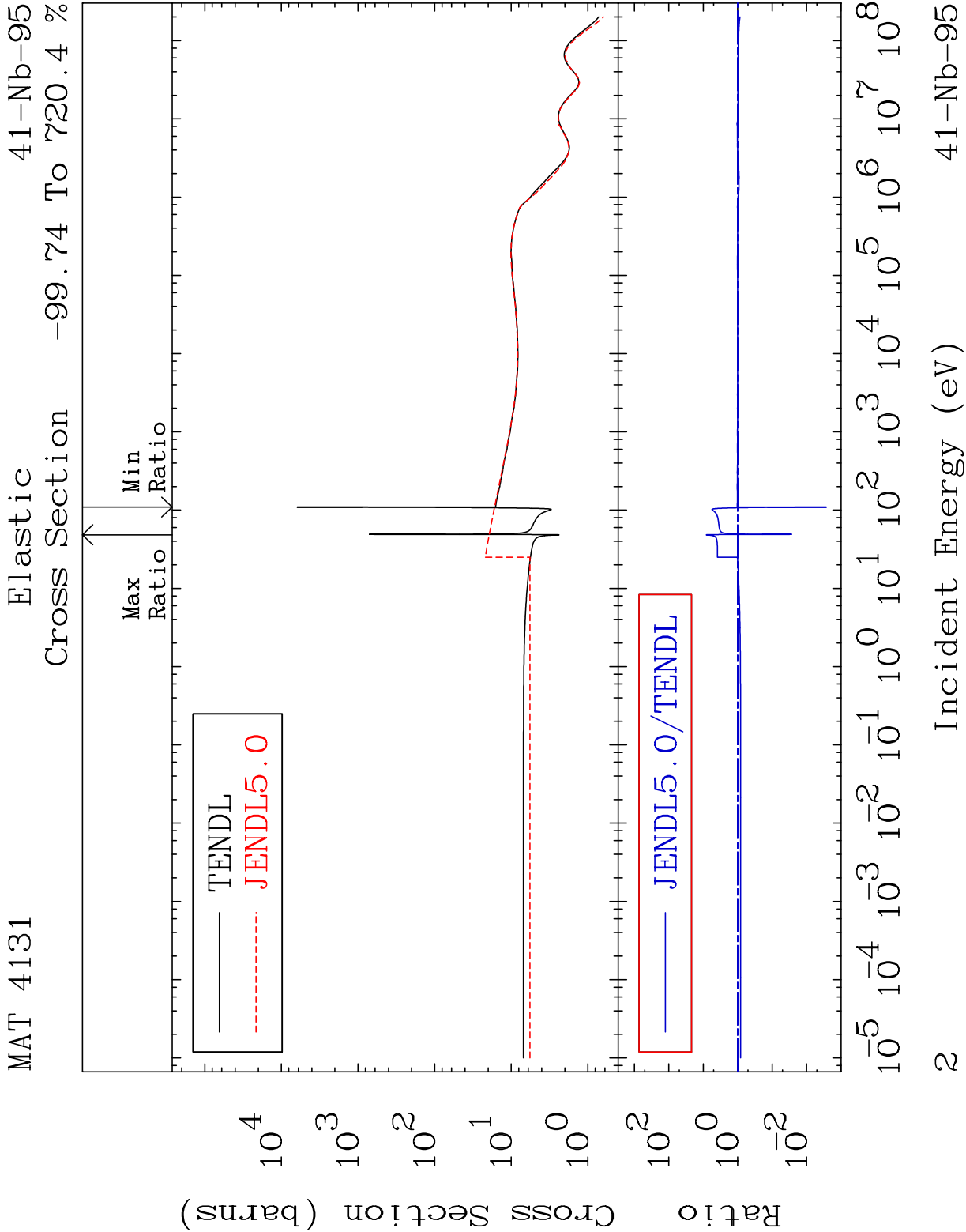
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

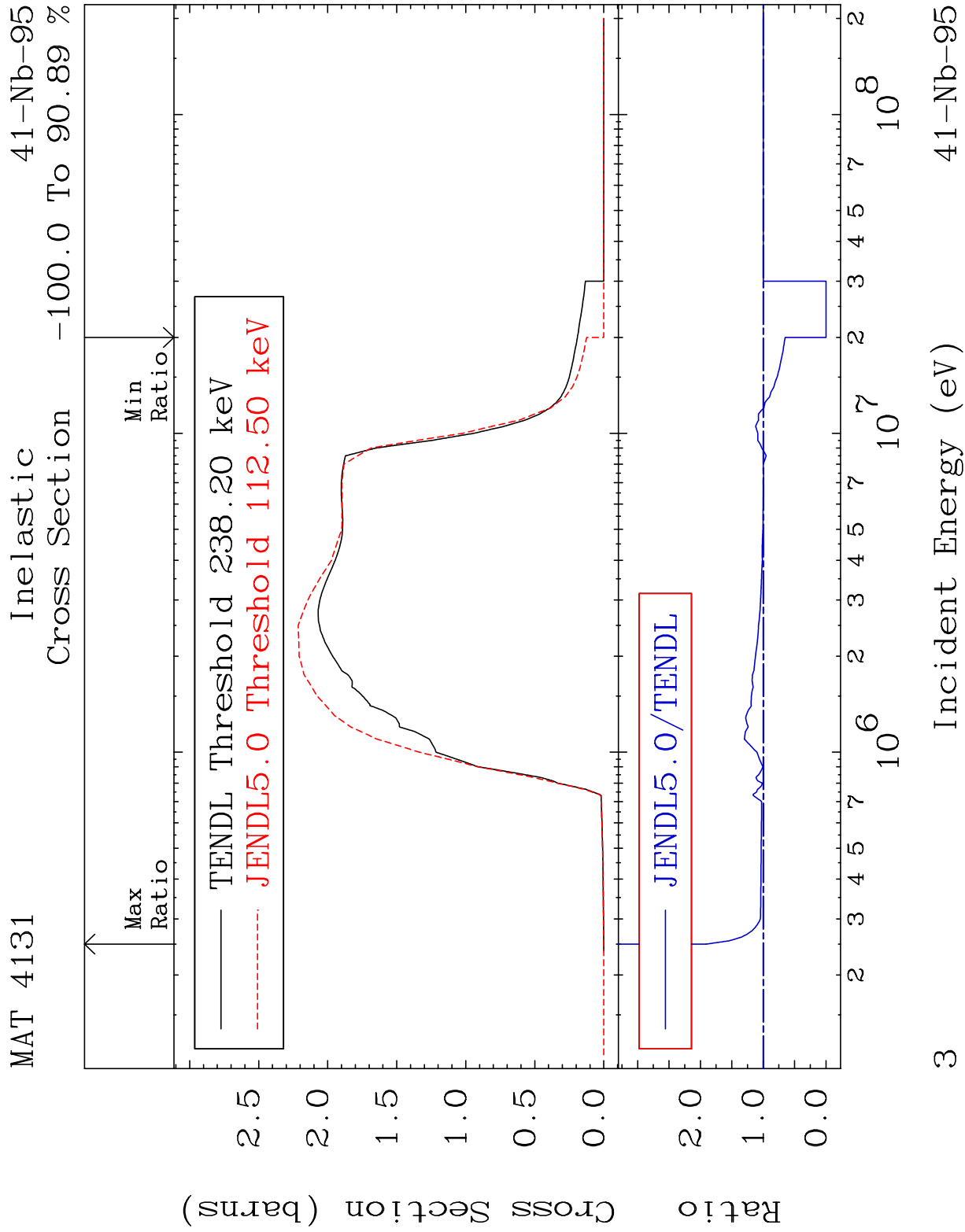
Tele: 925-443-1911

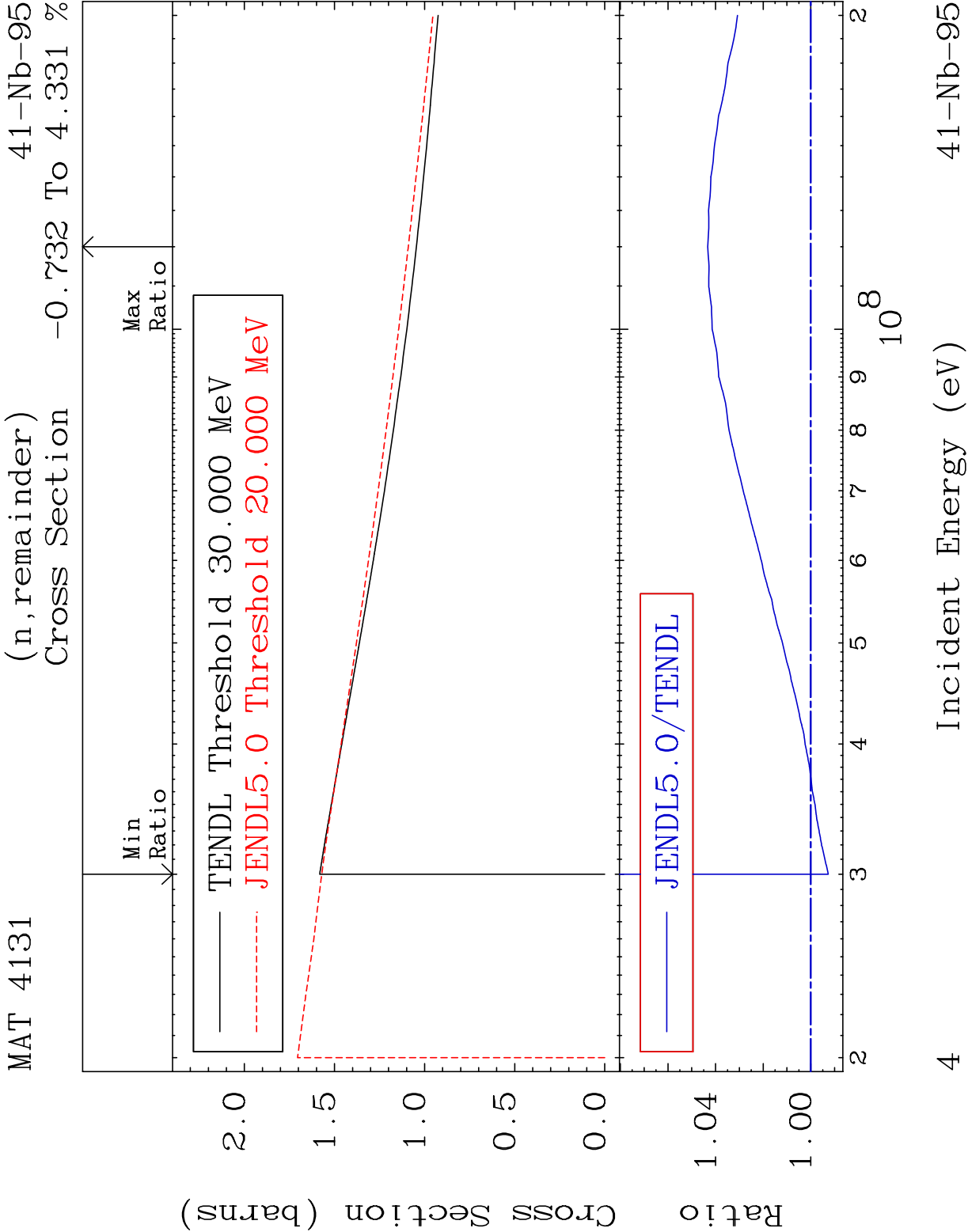
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

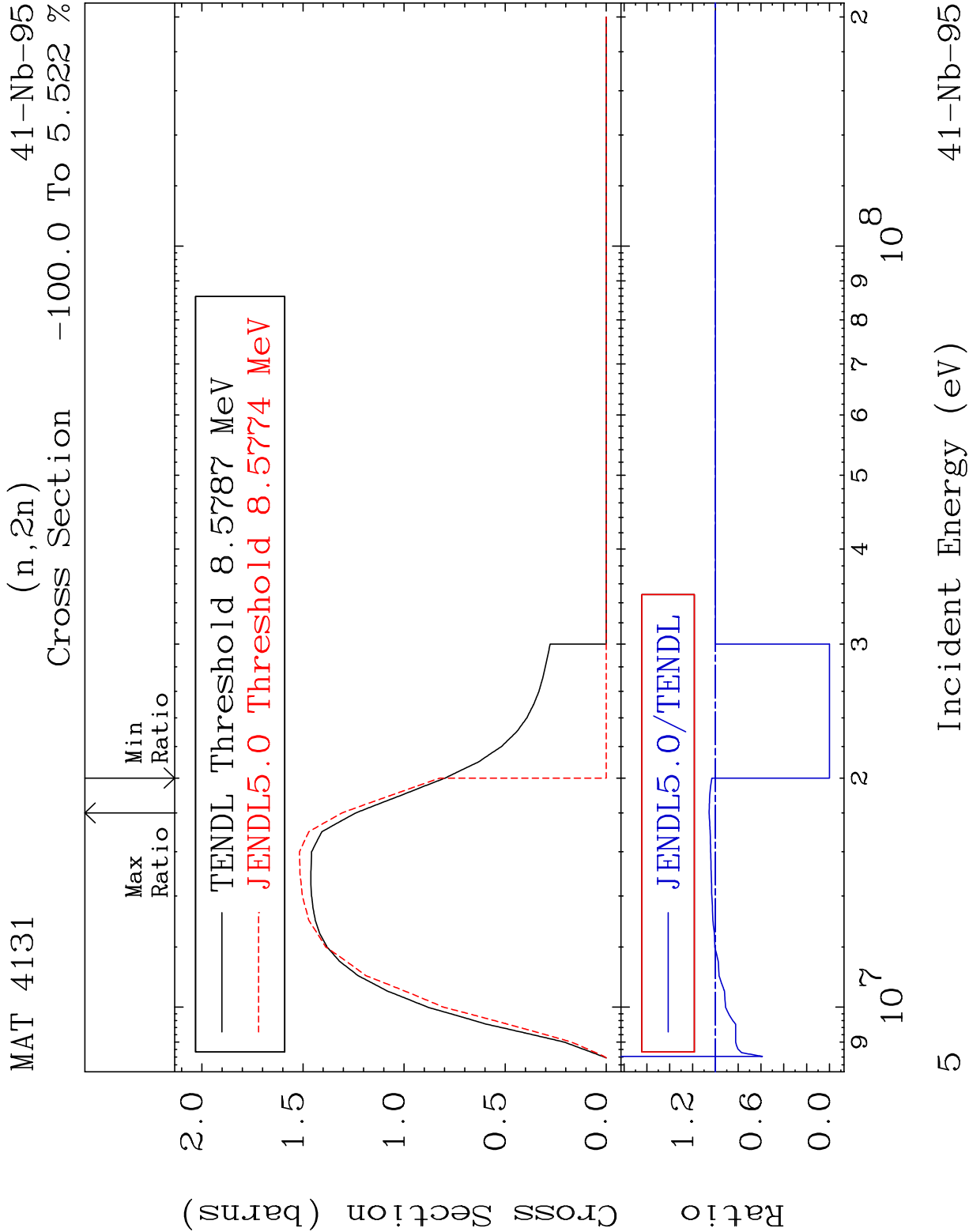
Press Mouse Button to Start

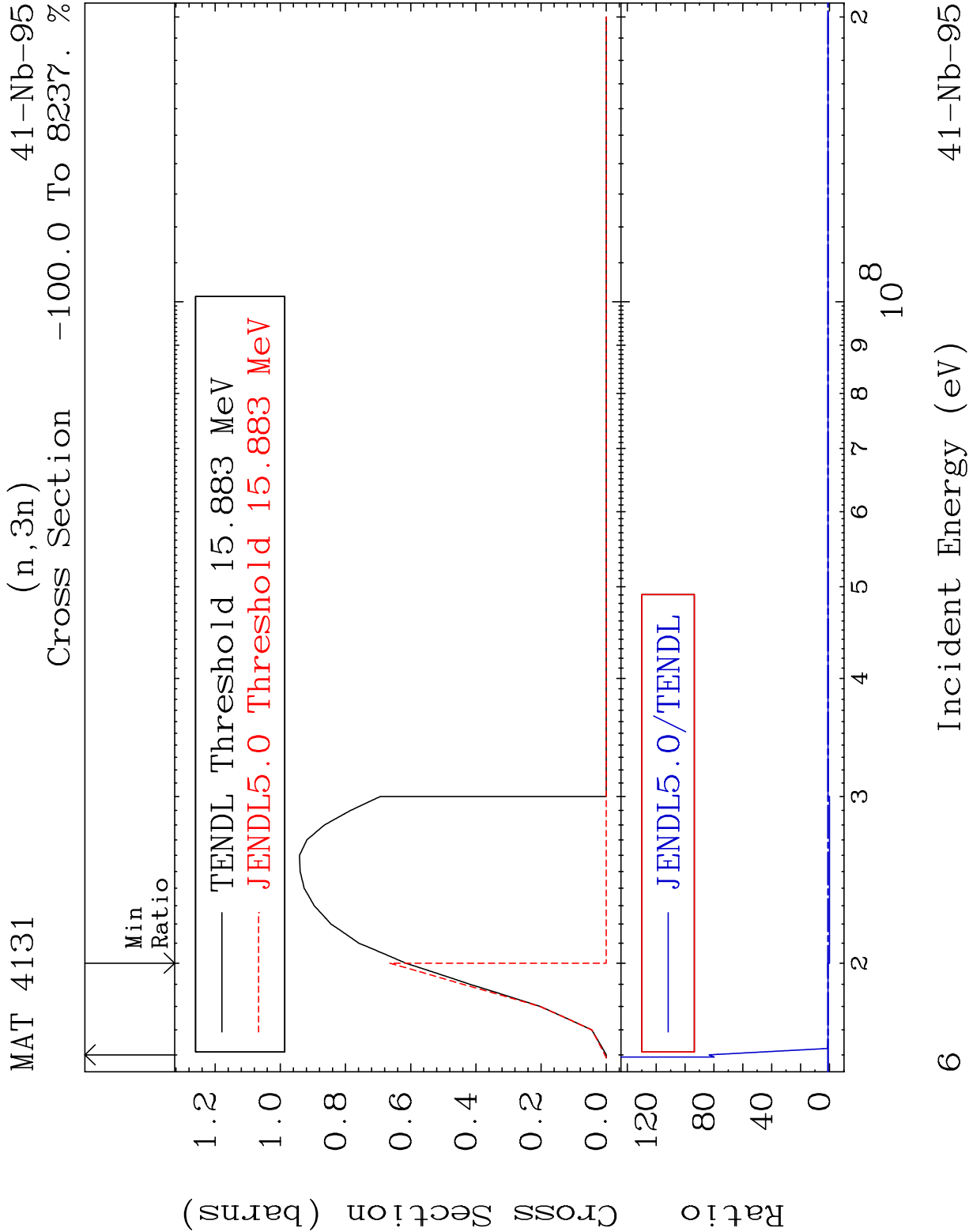


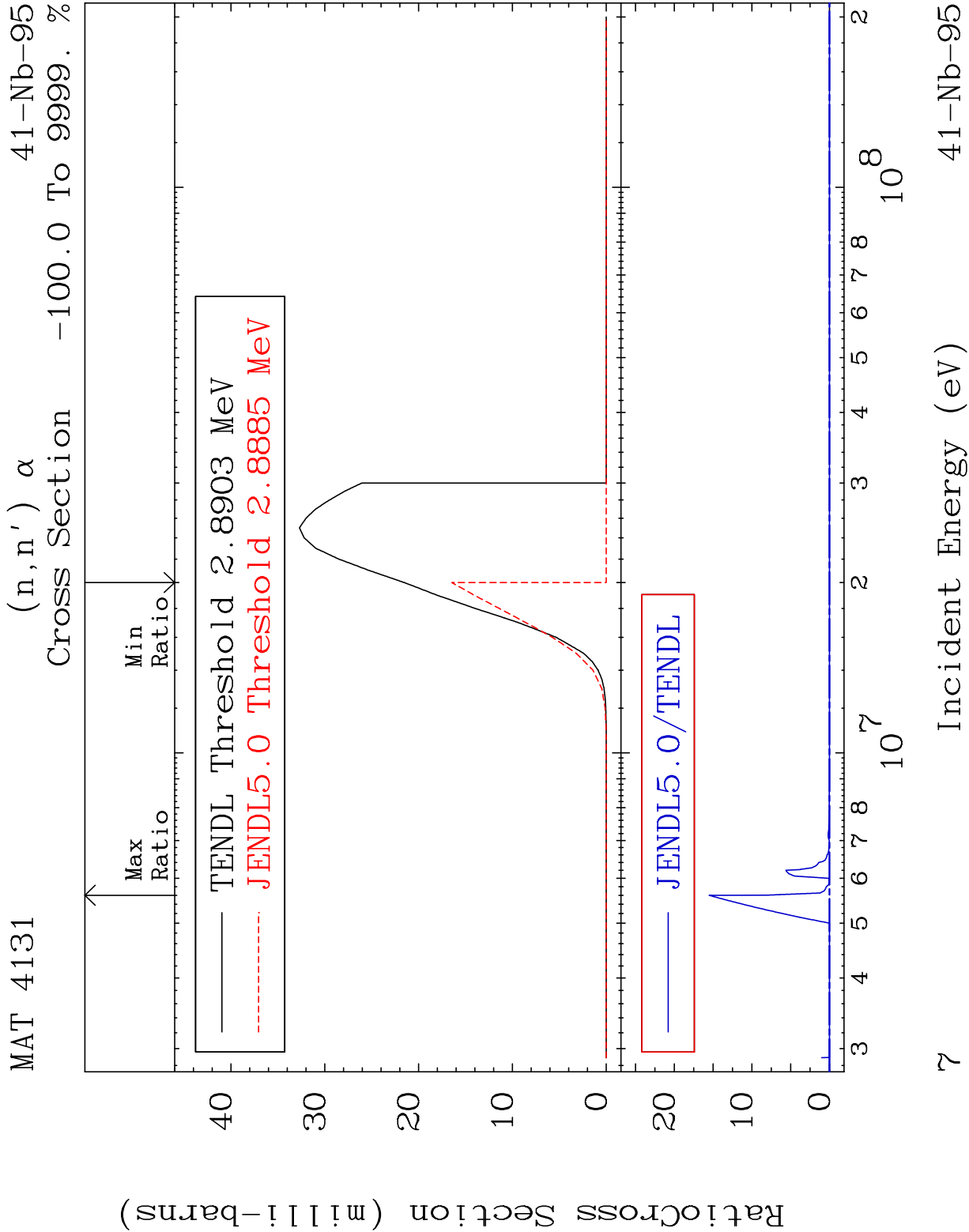


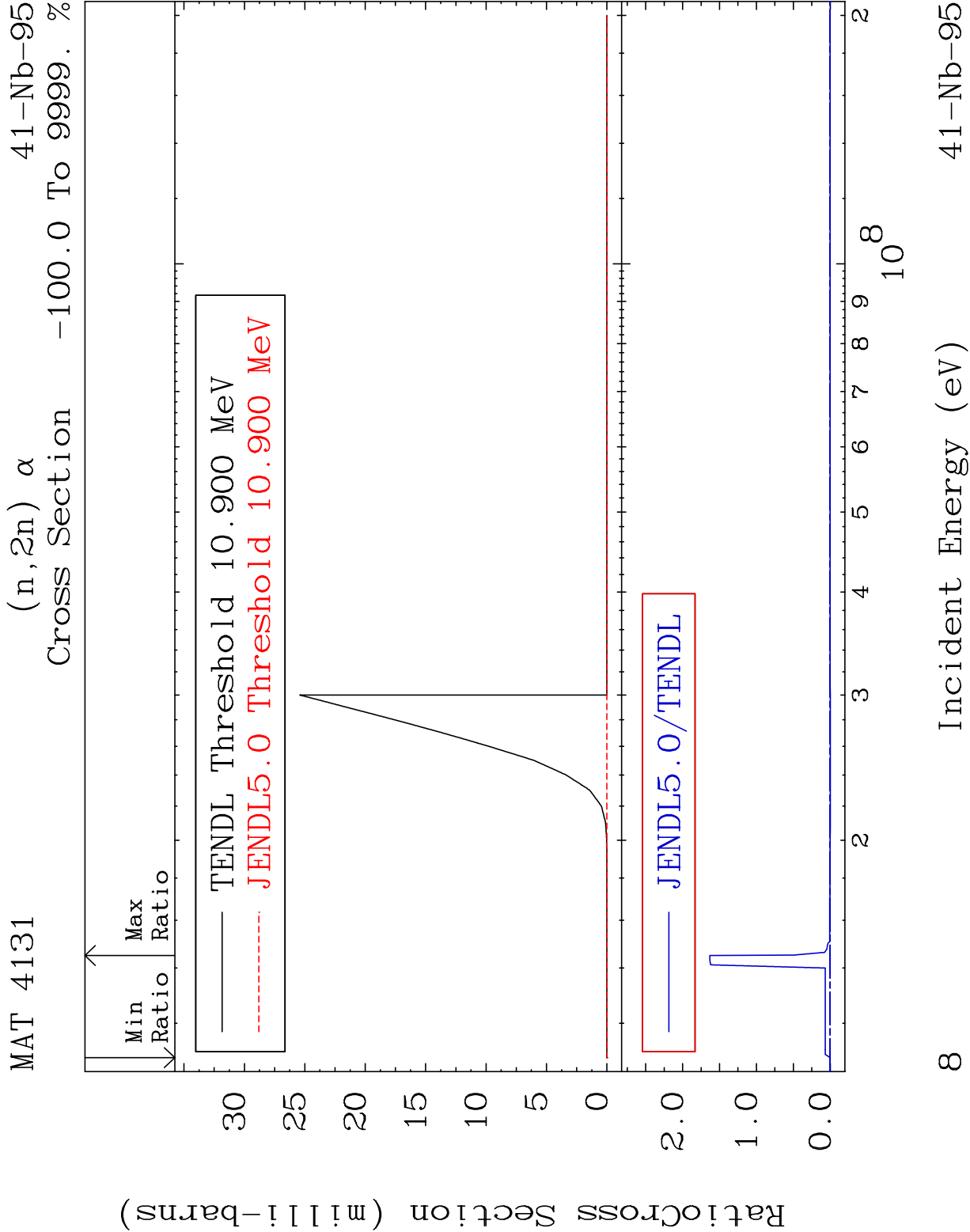


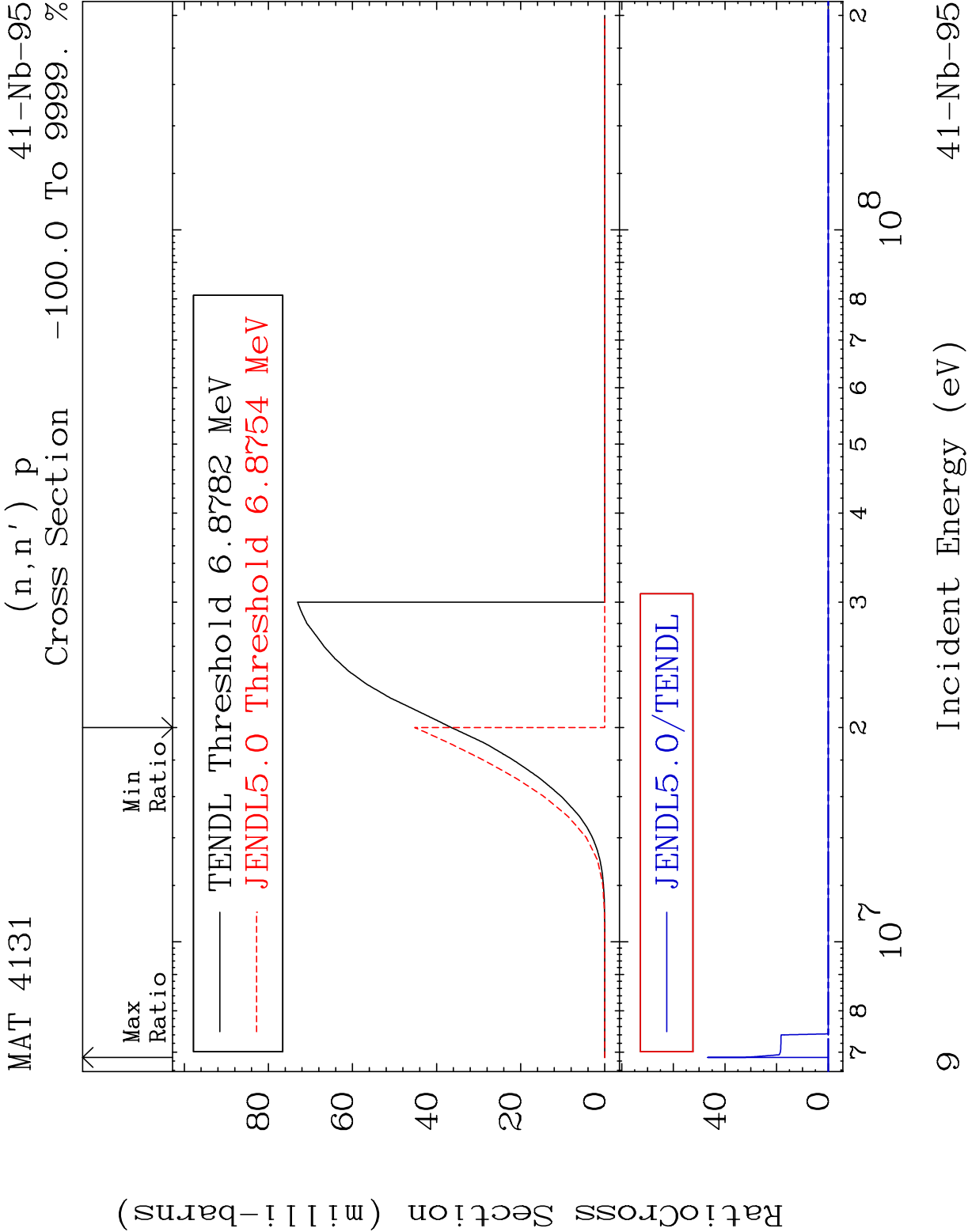


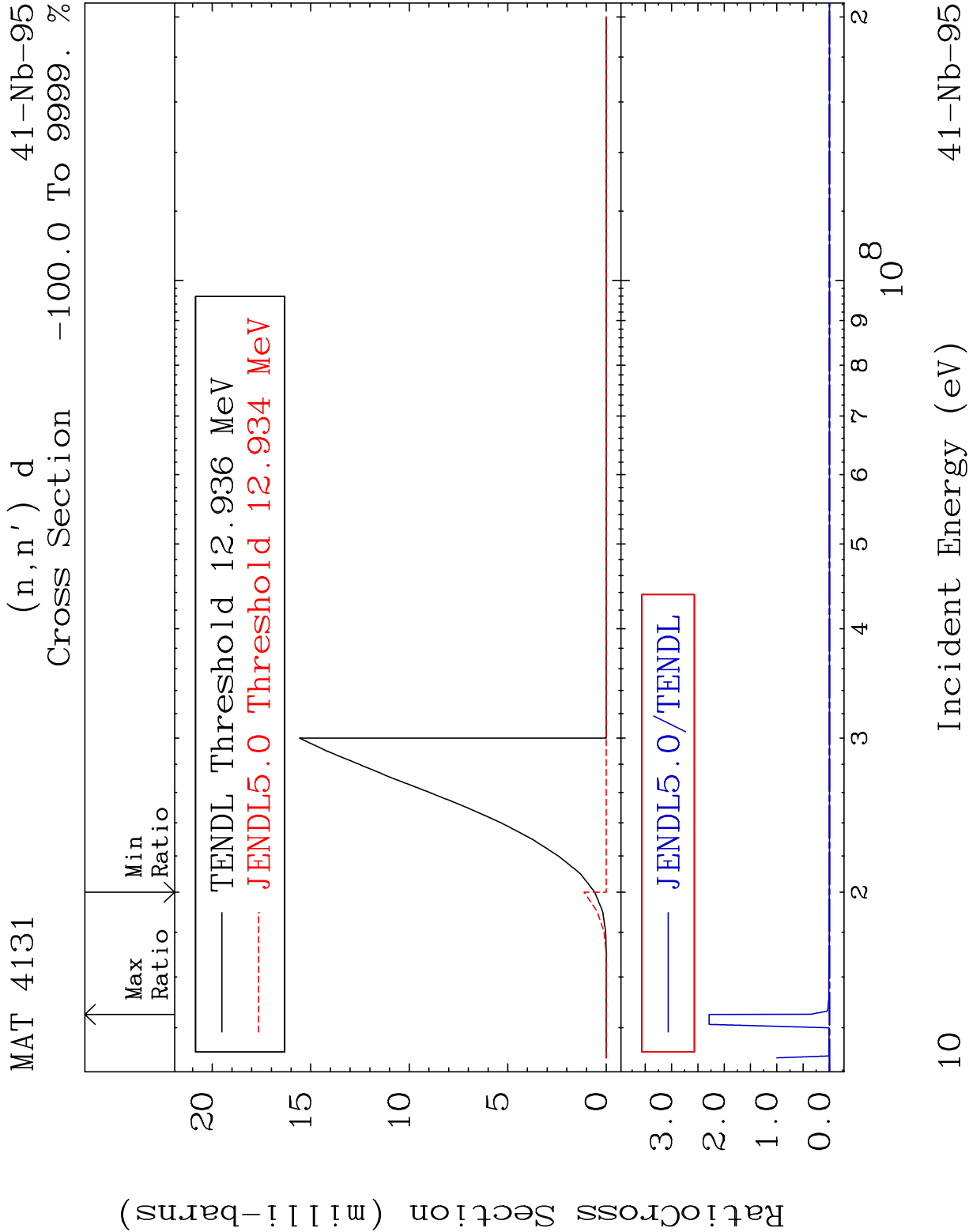


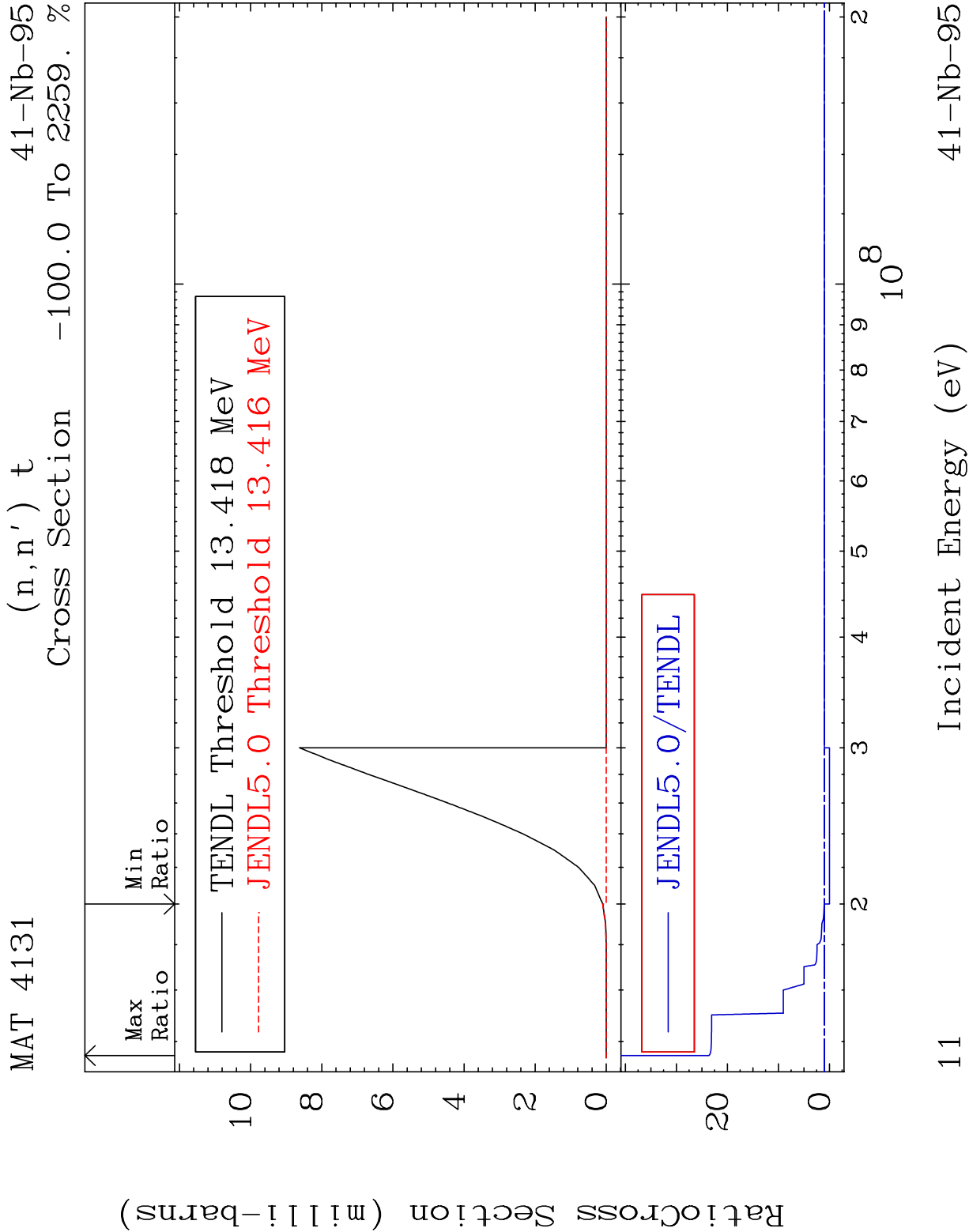










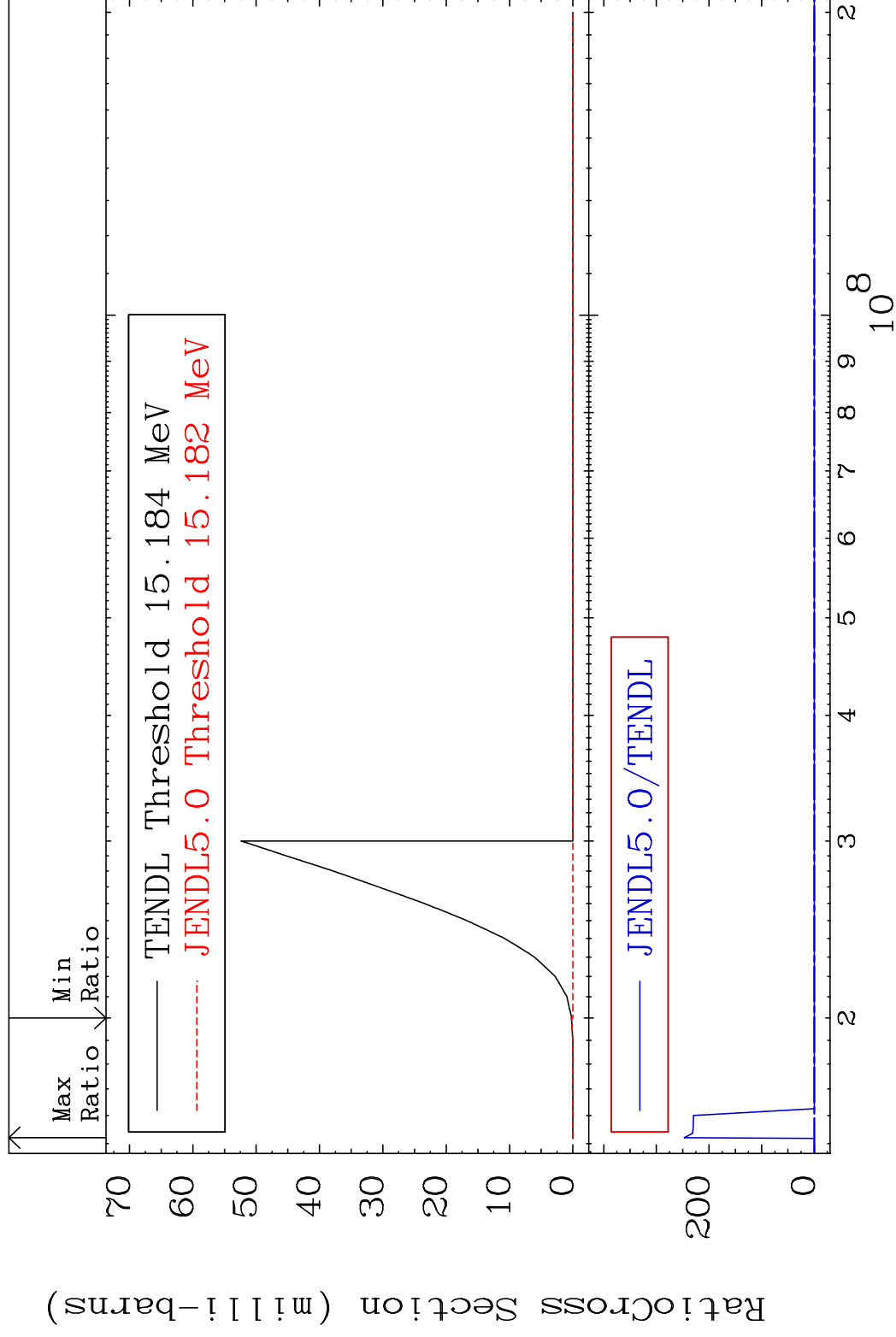


MAT 4131

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

41-Nb-95

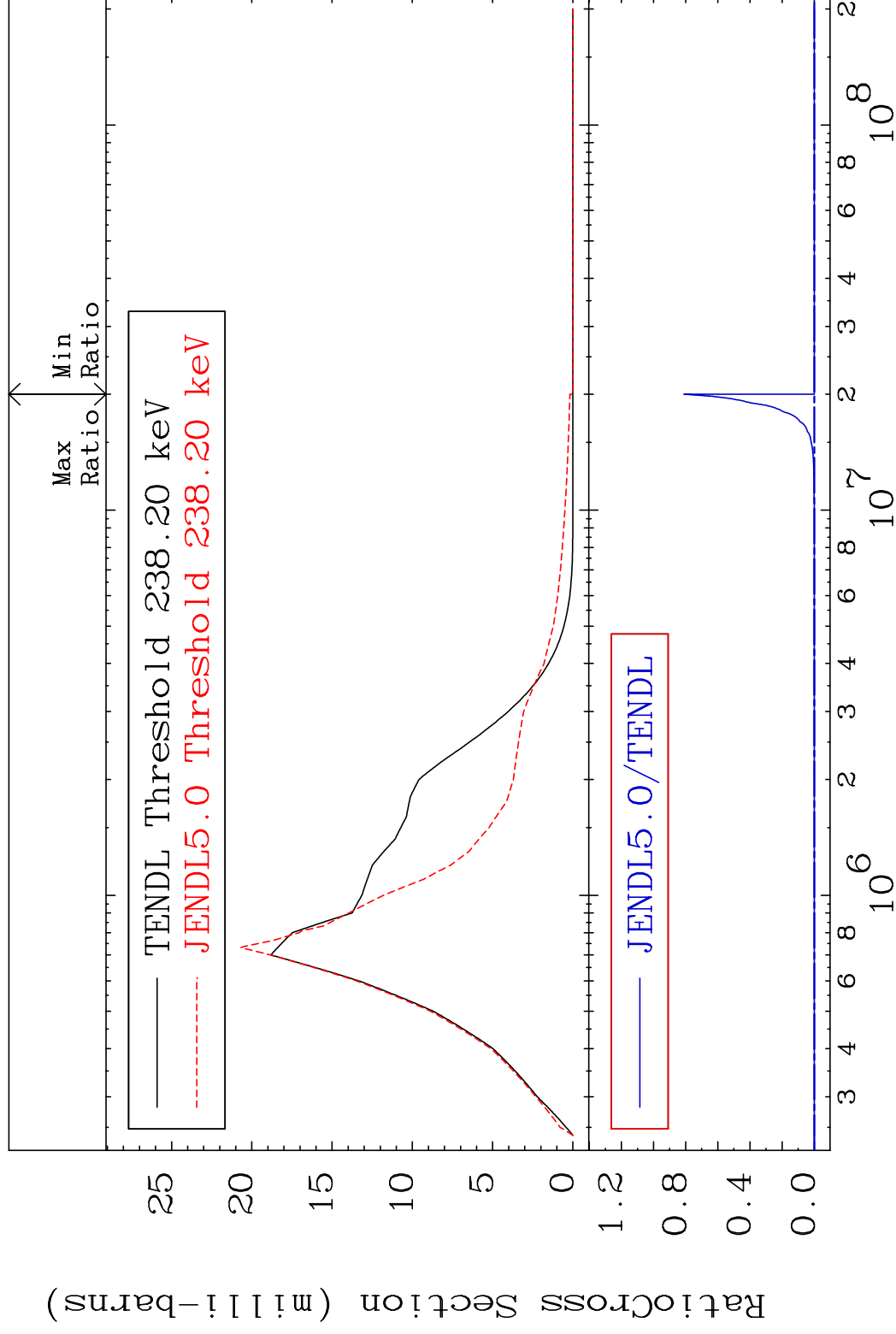
Cross Section -100.0 To 9999. %

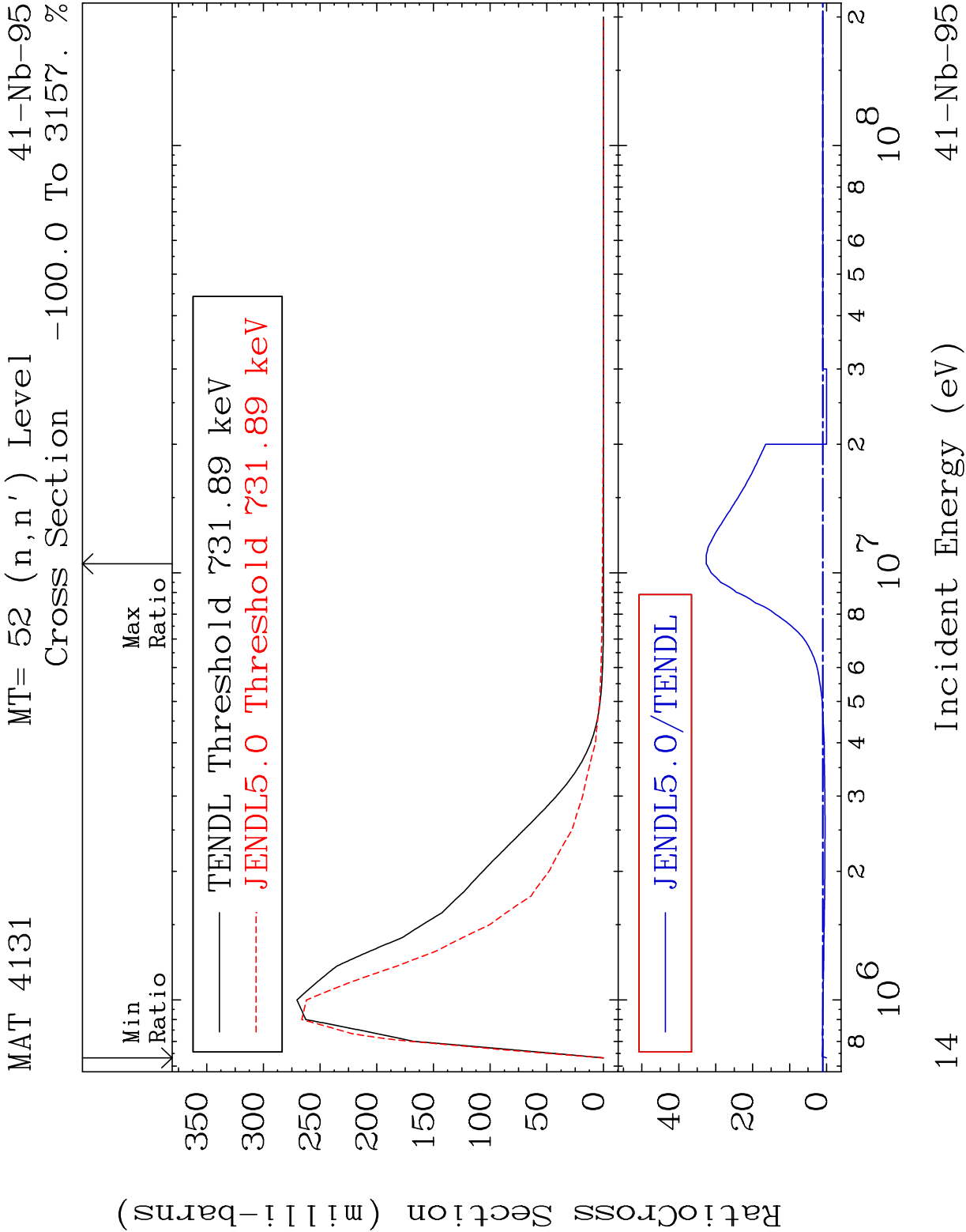


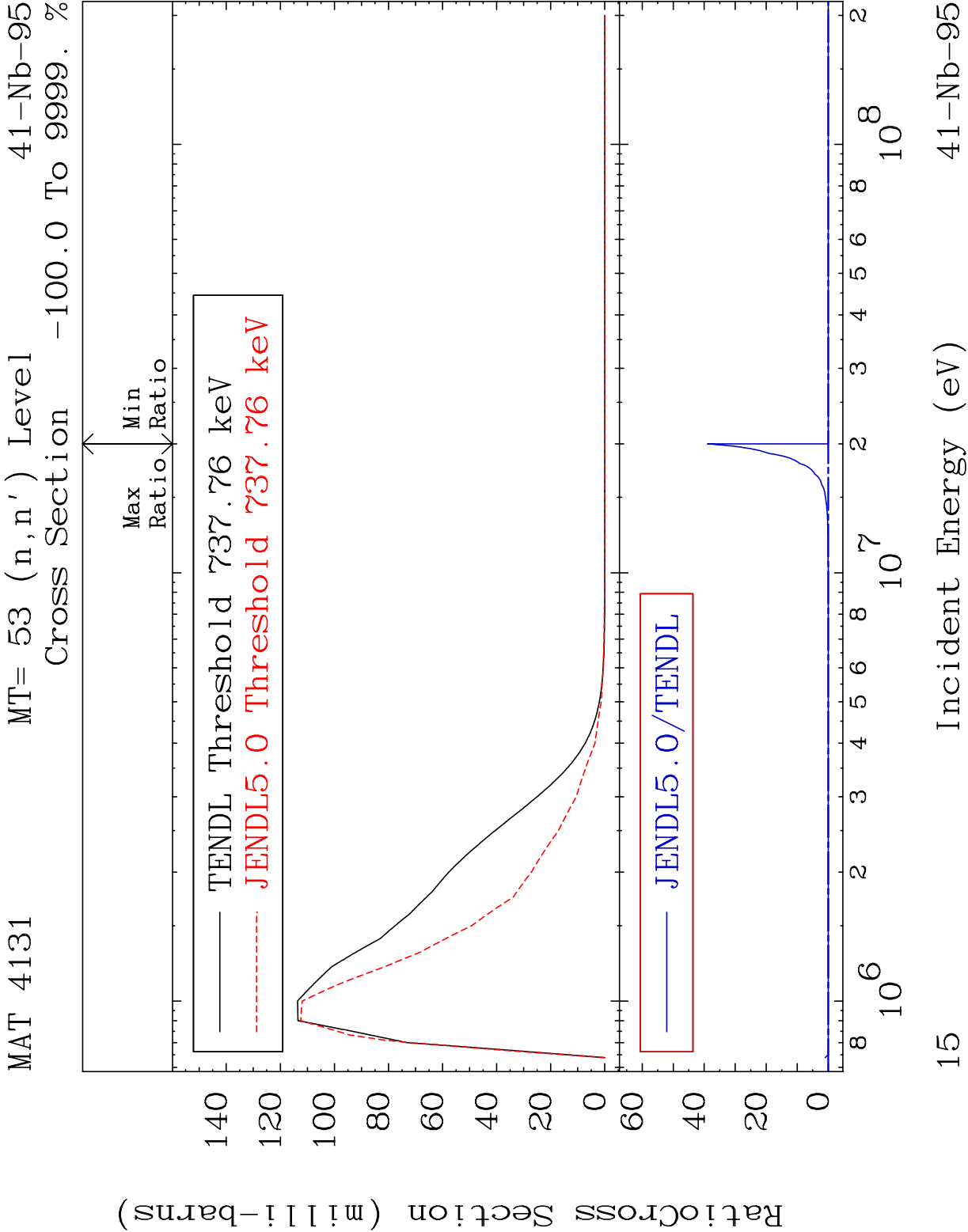
MAT 4131

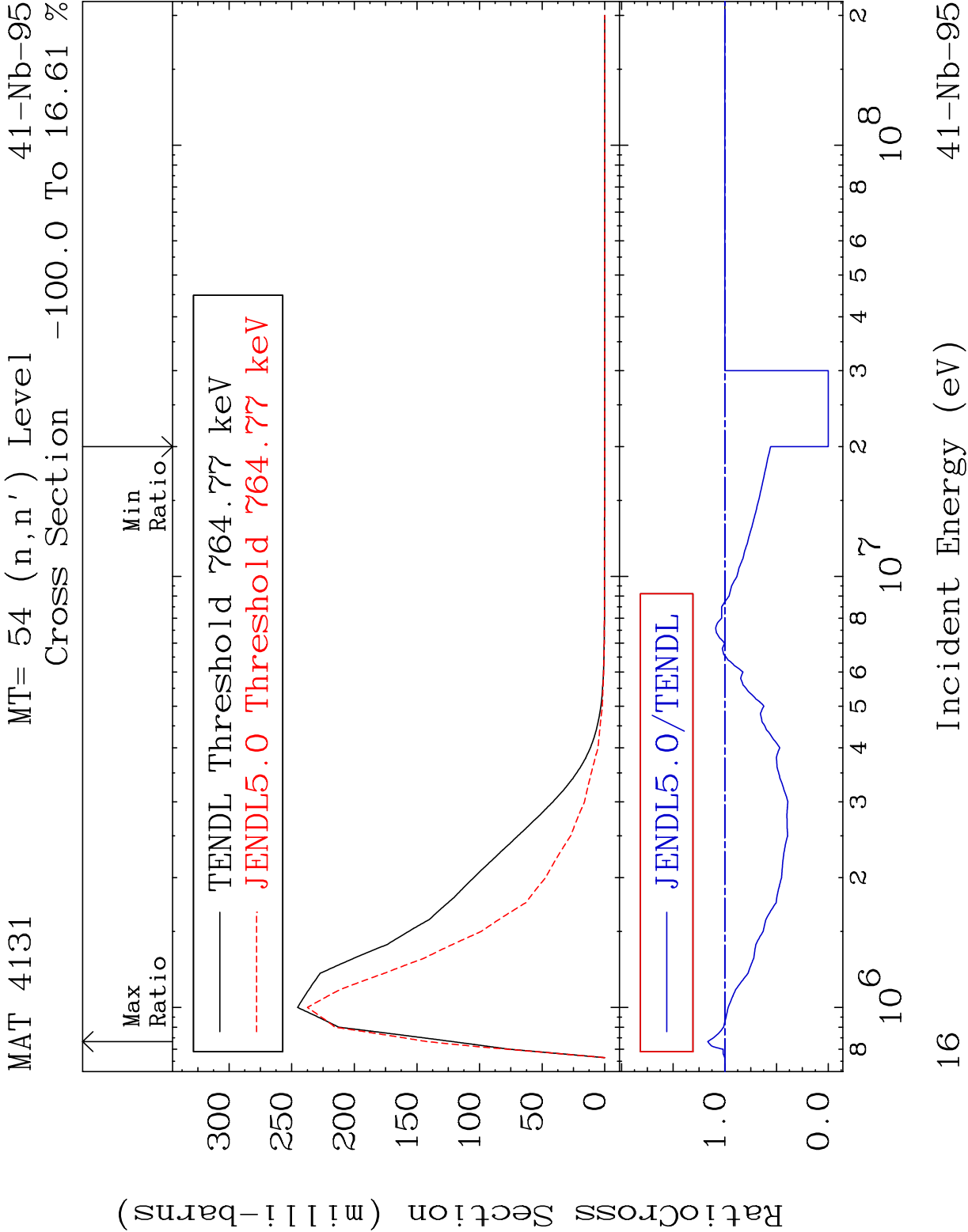
MT= 51 (n, n') Level

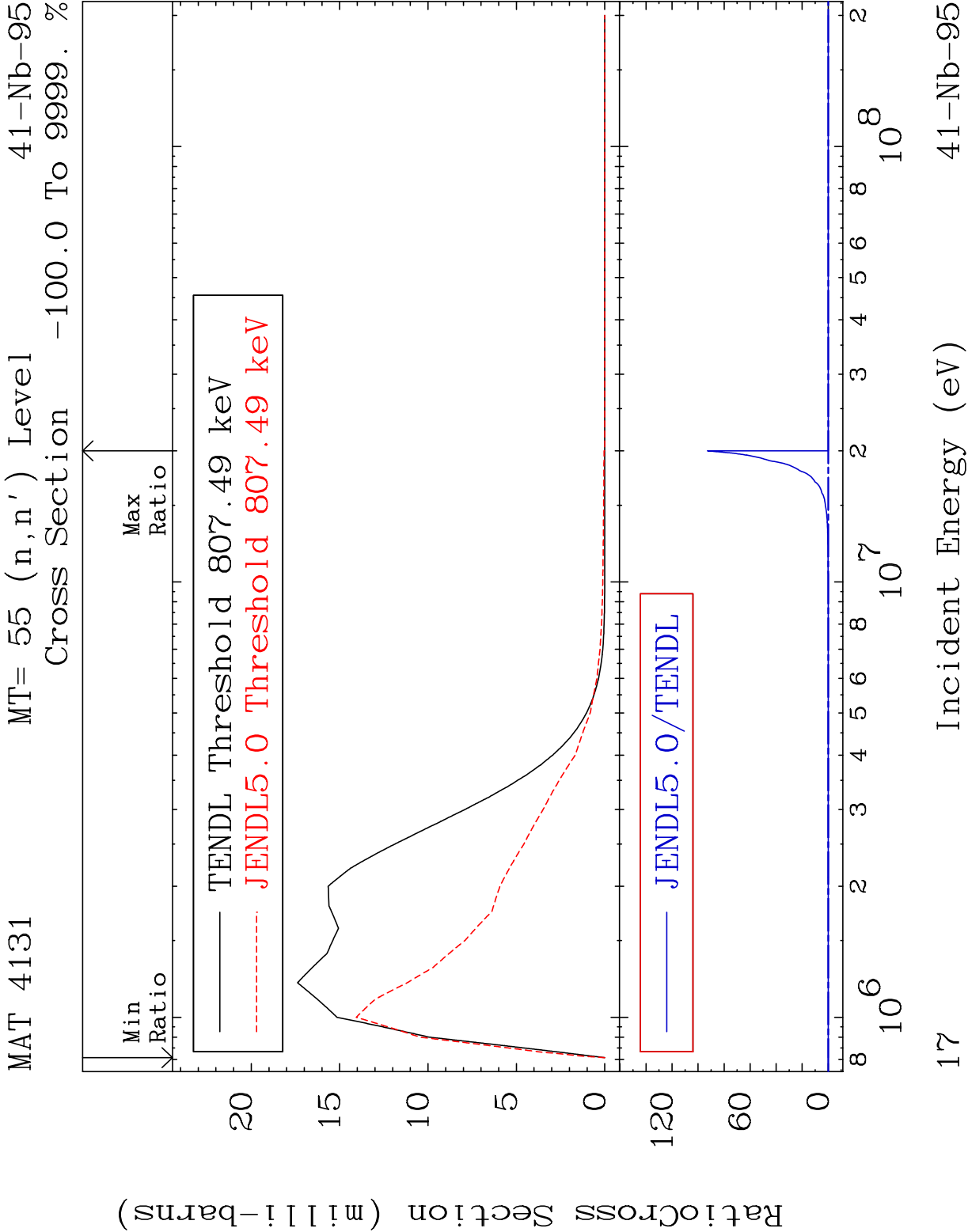
41-Nb-95

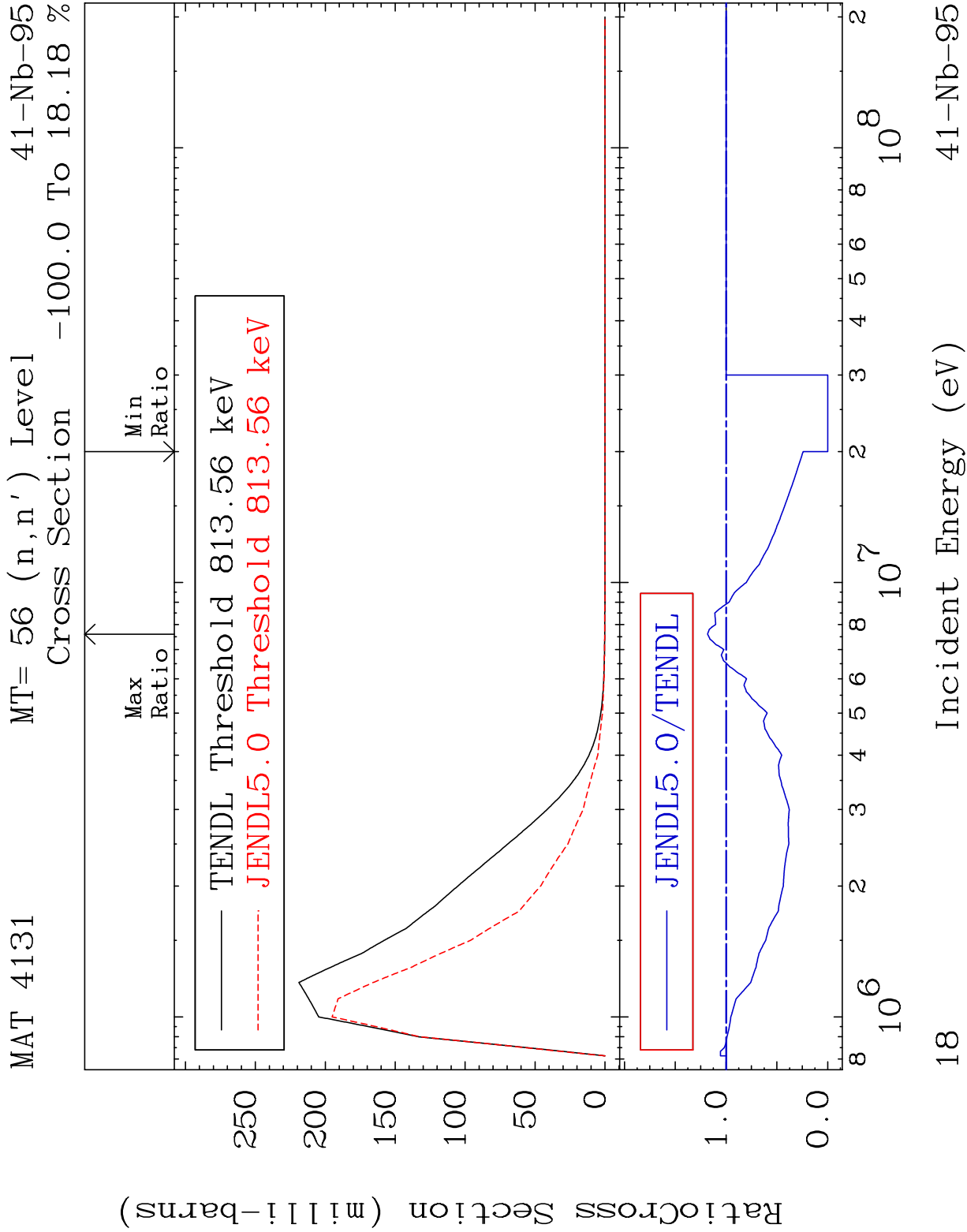
Cross Section
-100.0 To 9999. %

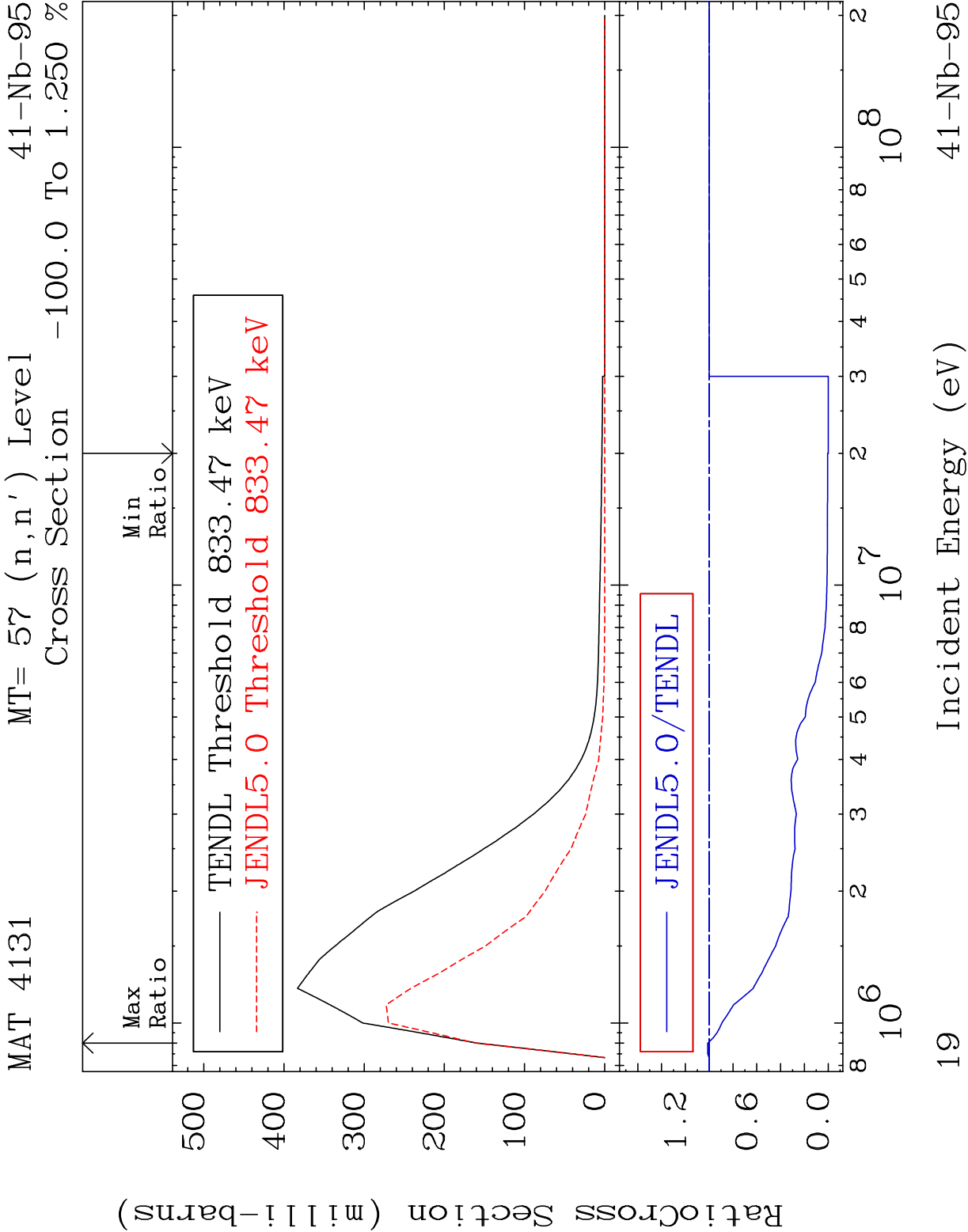


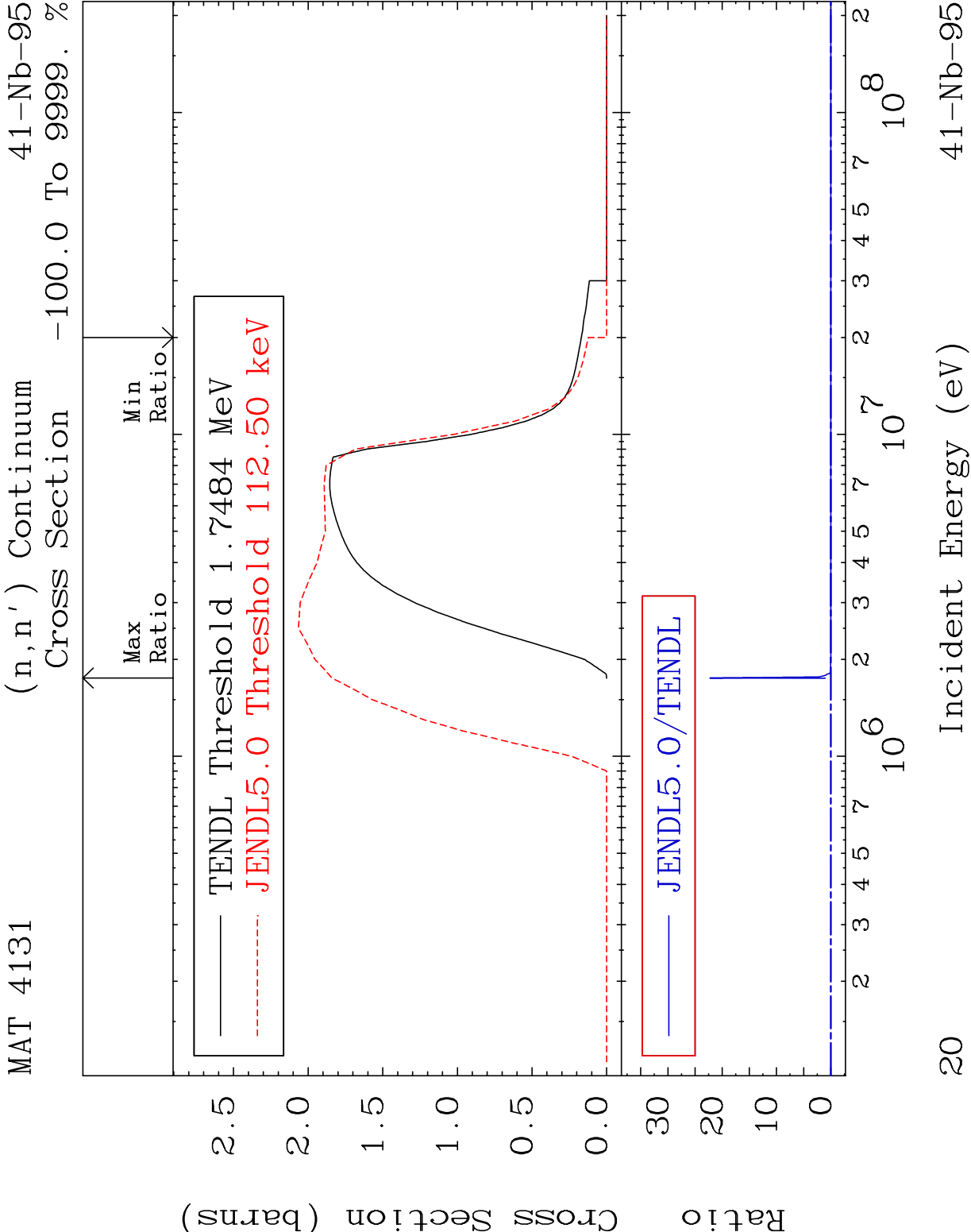










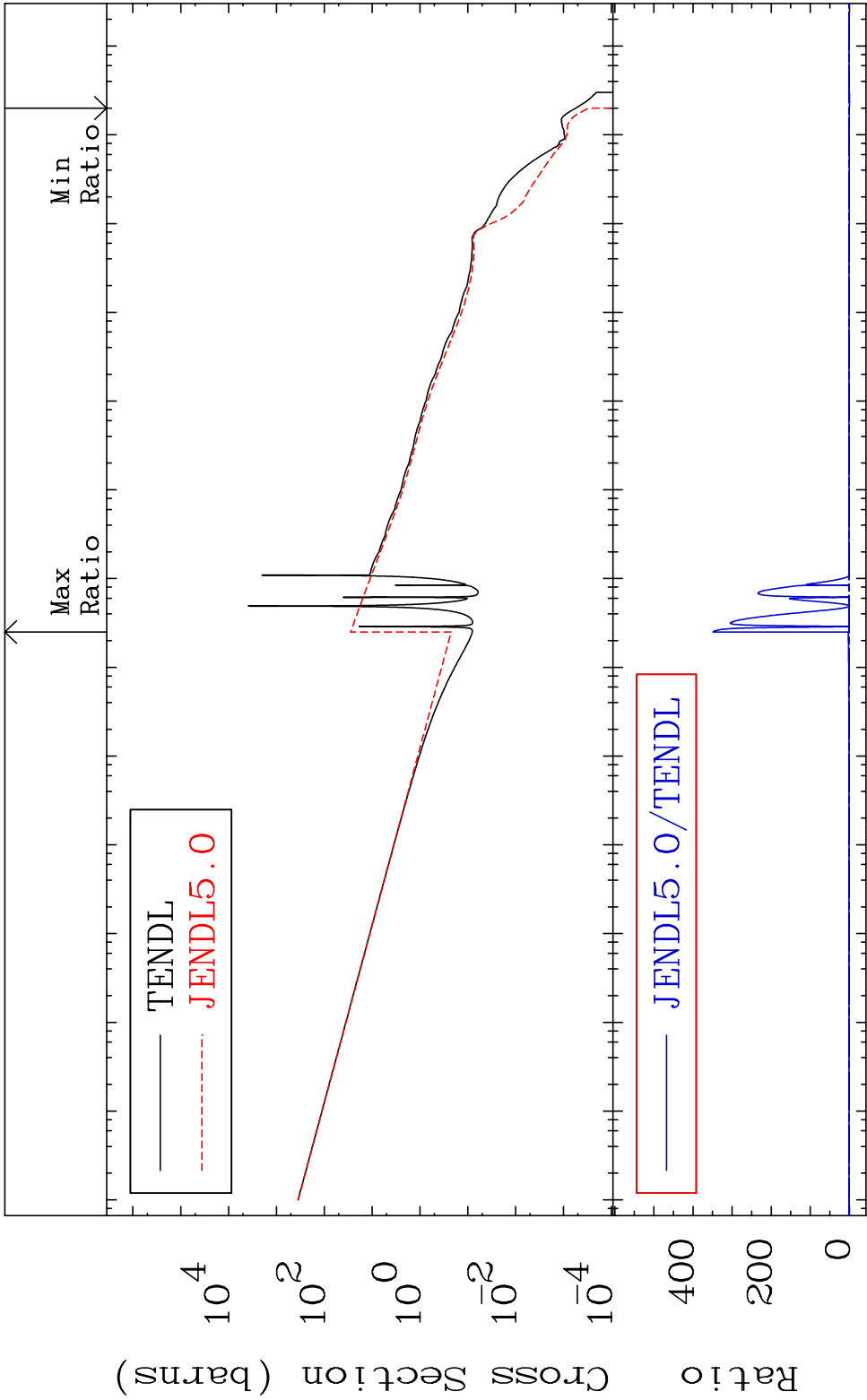


MAT 4131

(n, γ)

41-Nb-95

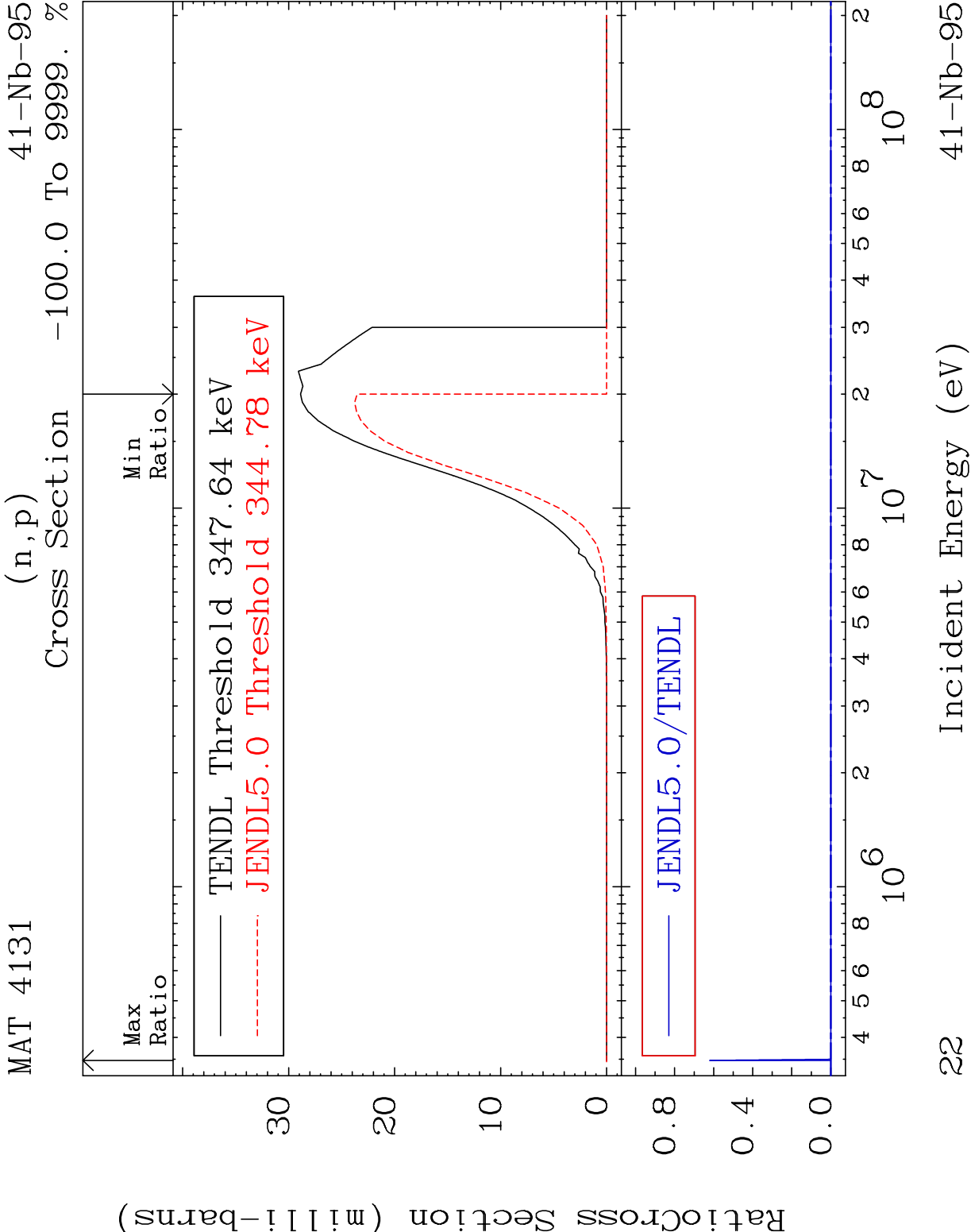
Cross Section -100.0 To 9999. %

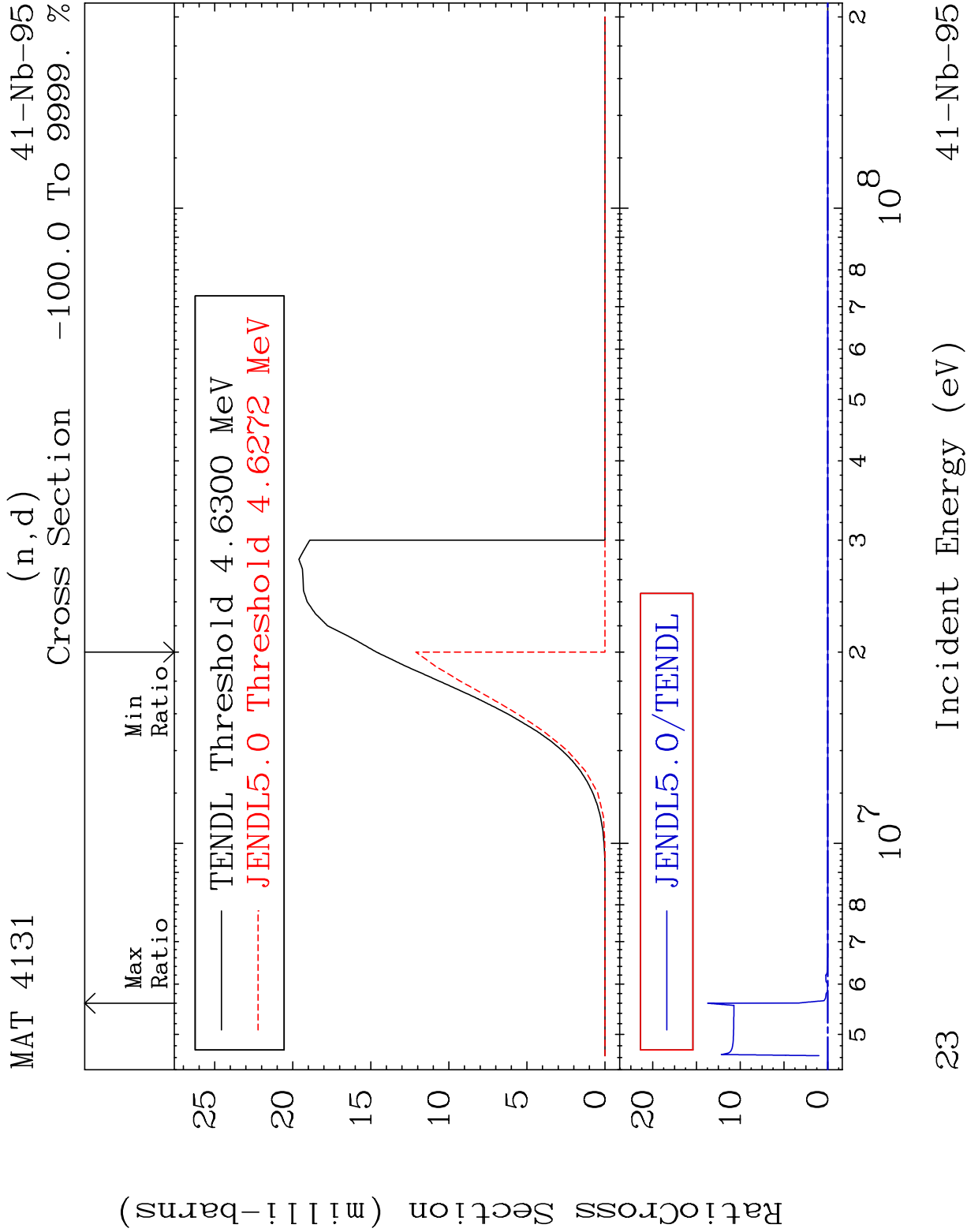


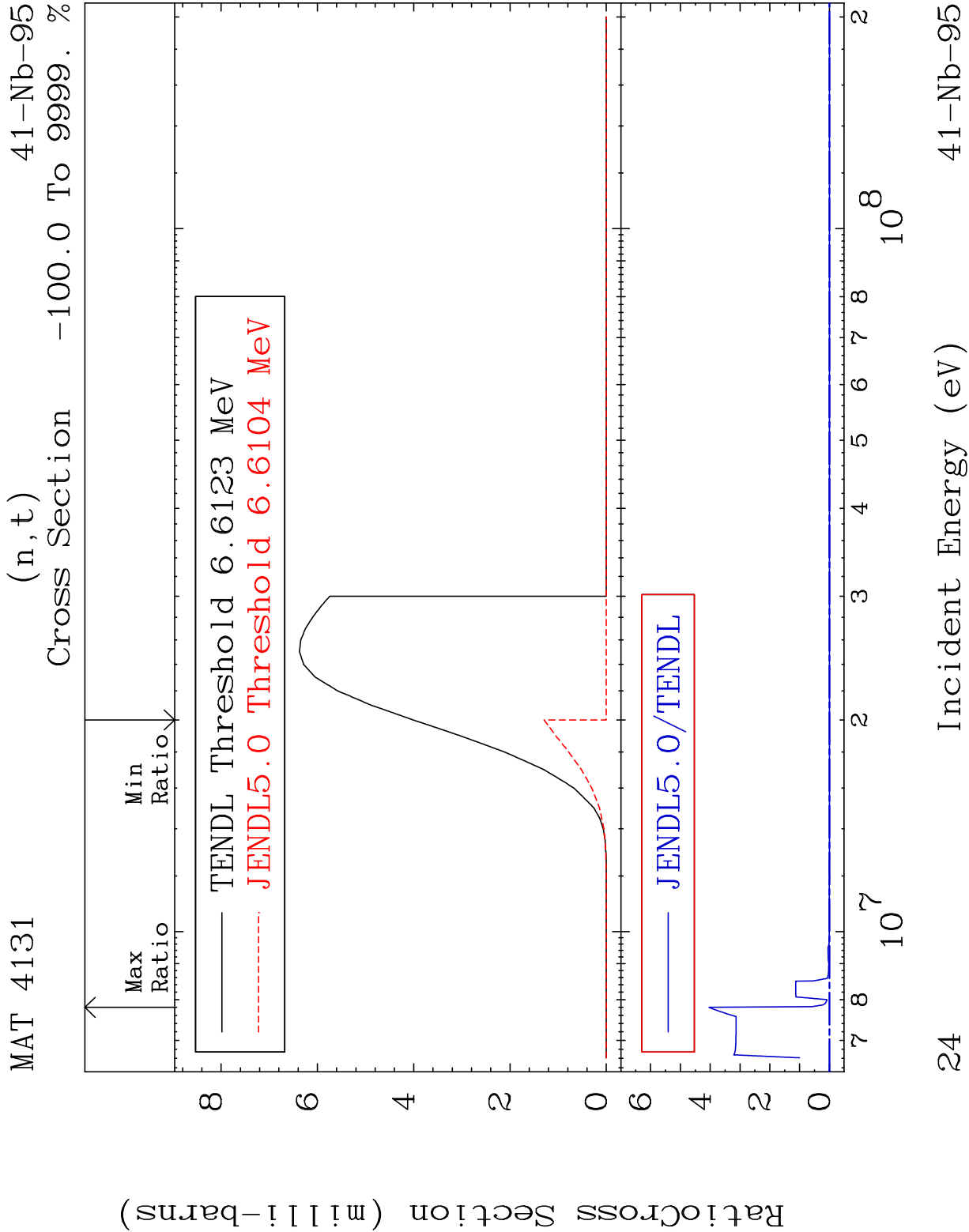
21

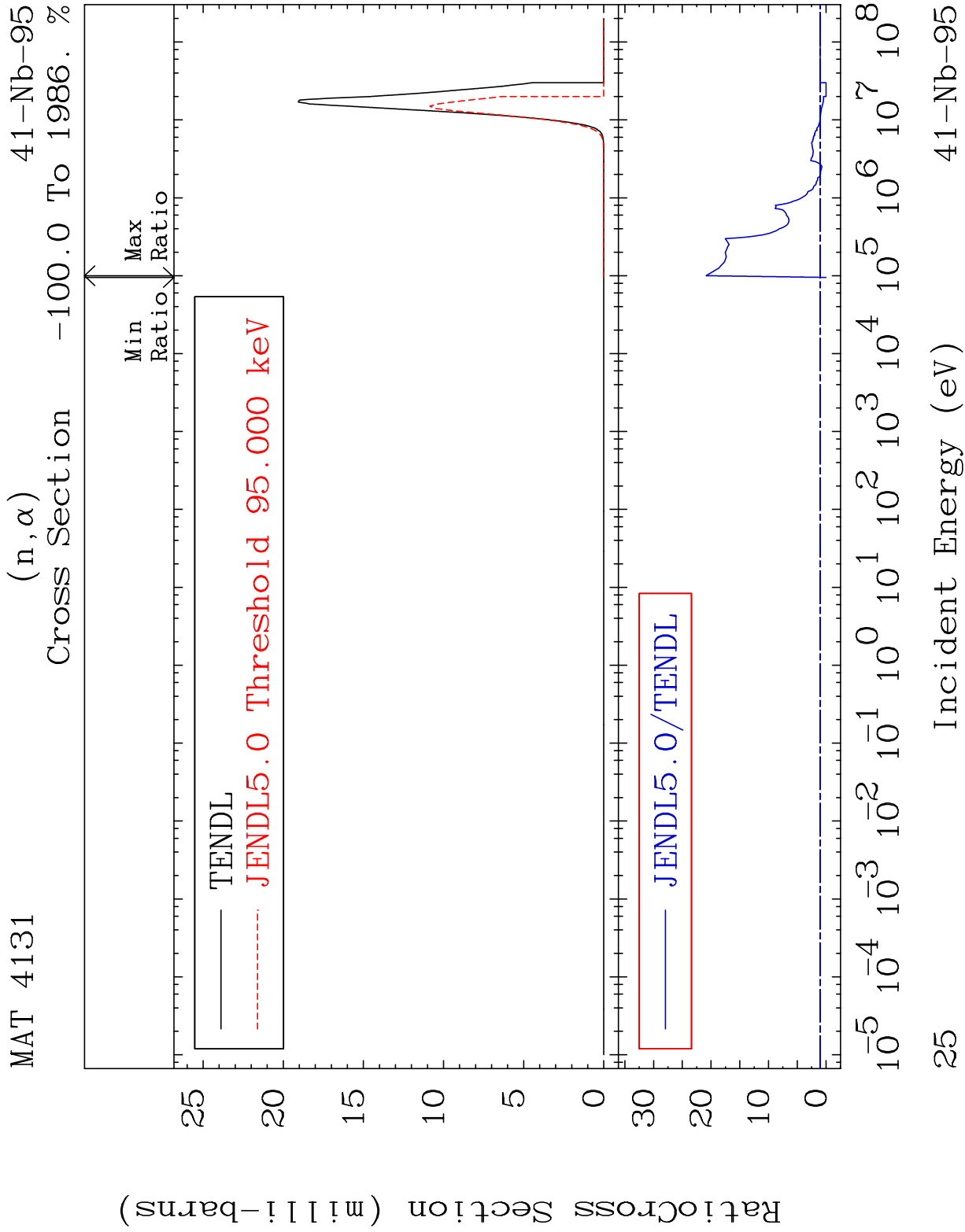
Incident Energy (eV)

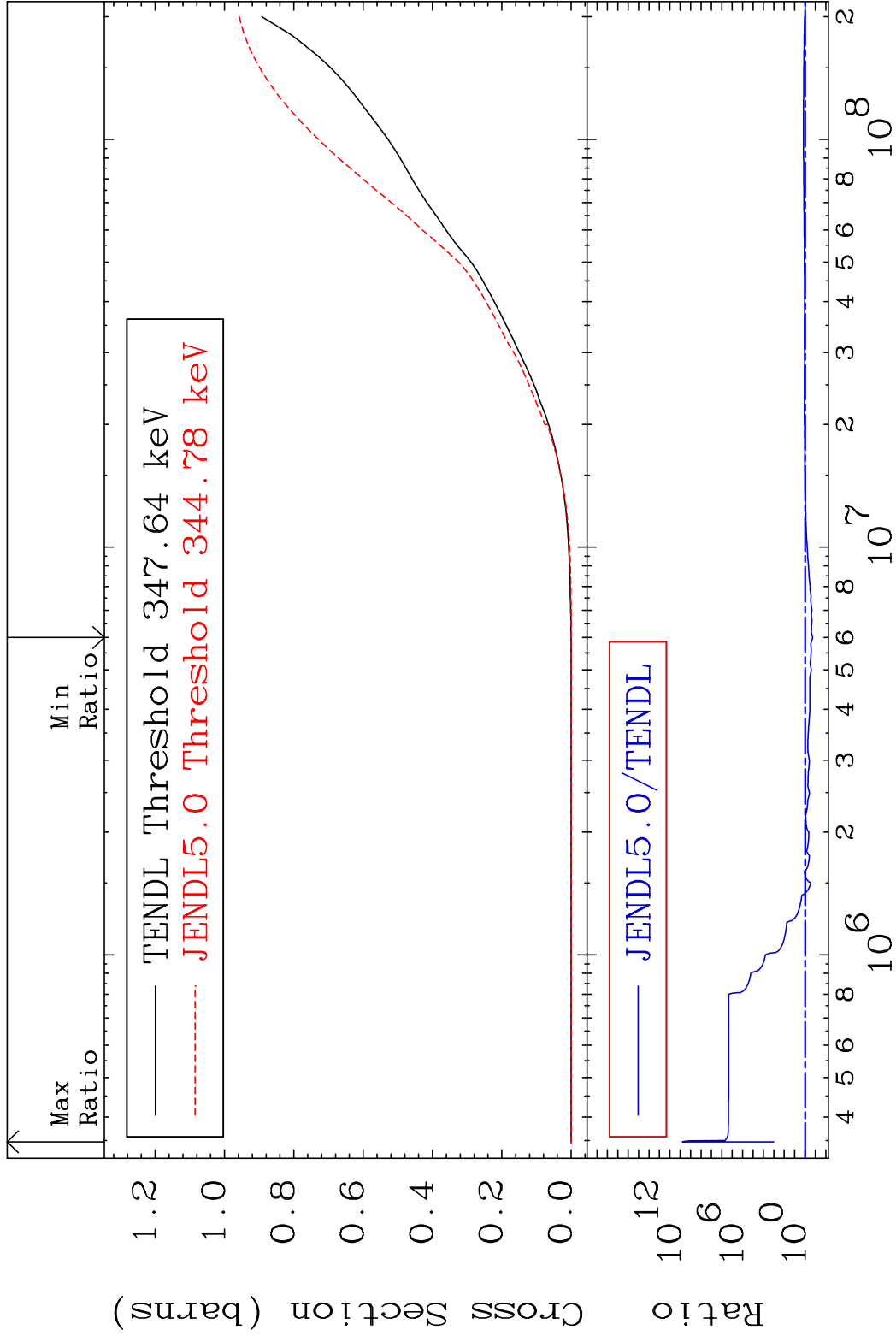
41-Nb-95

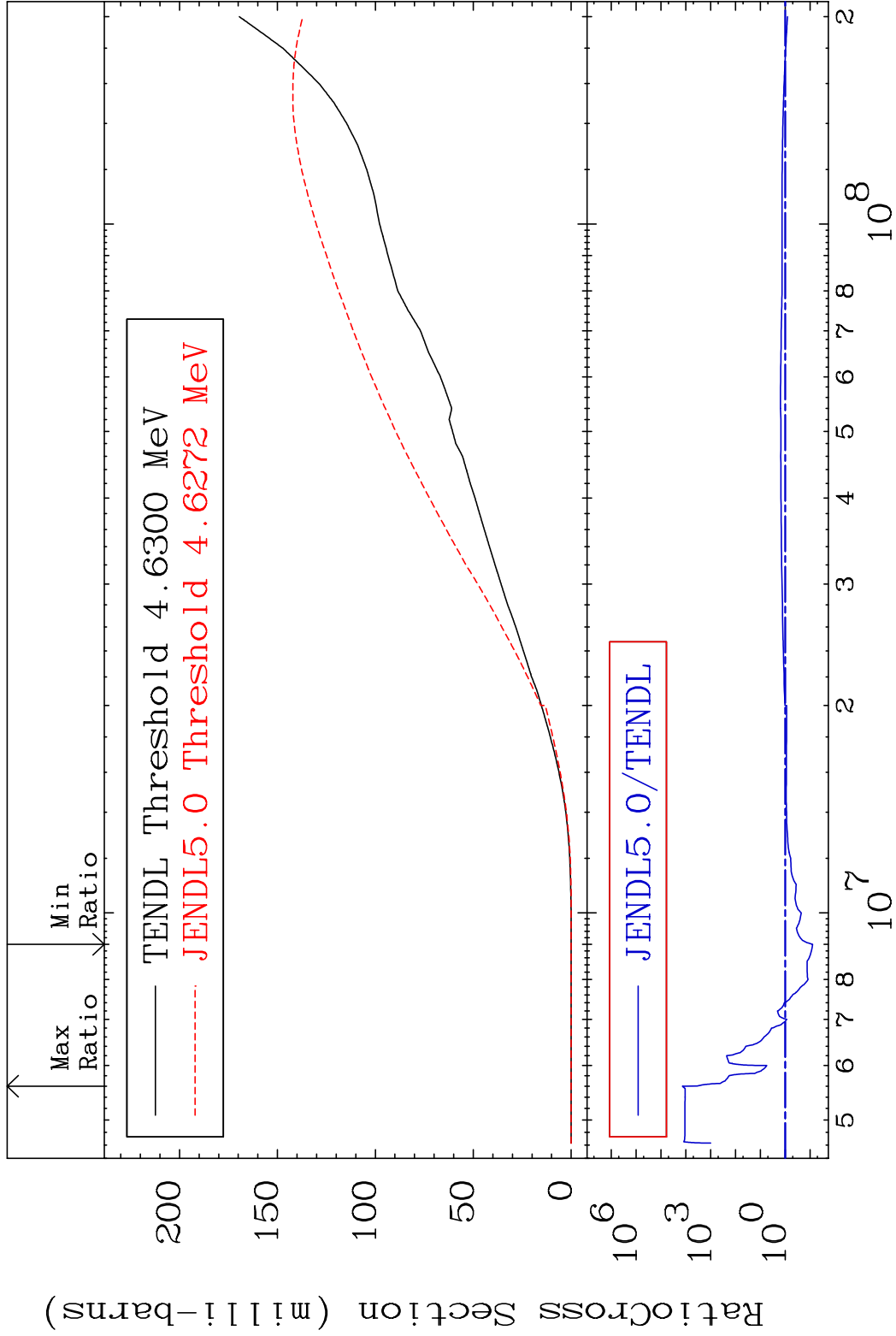


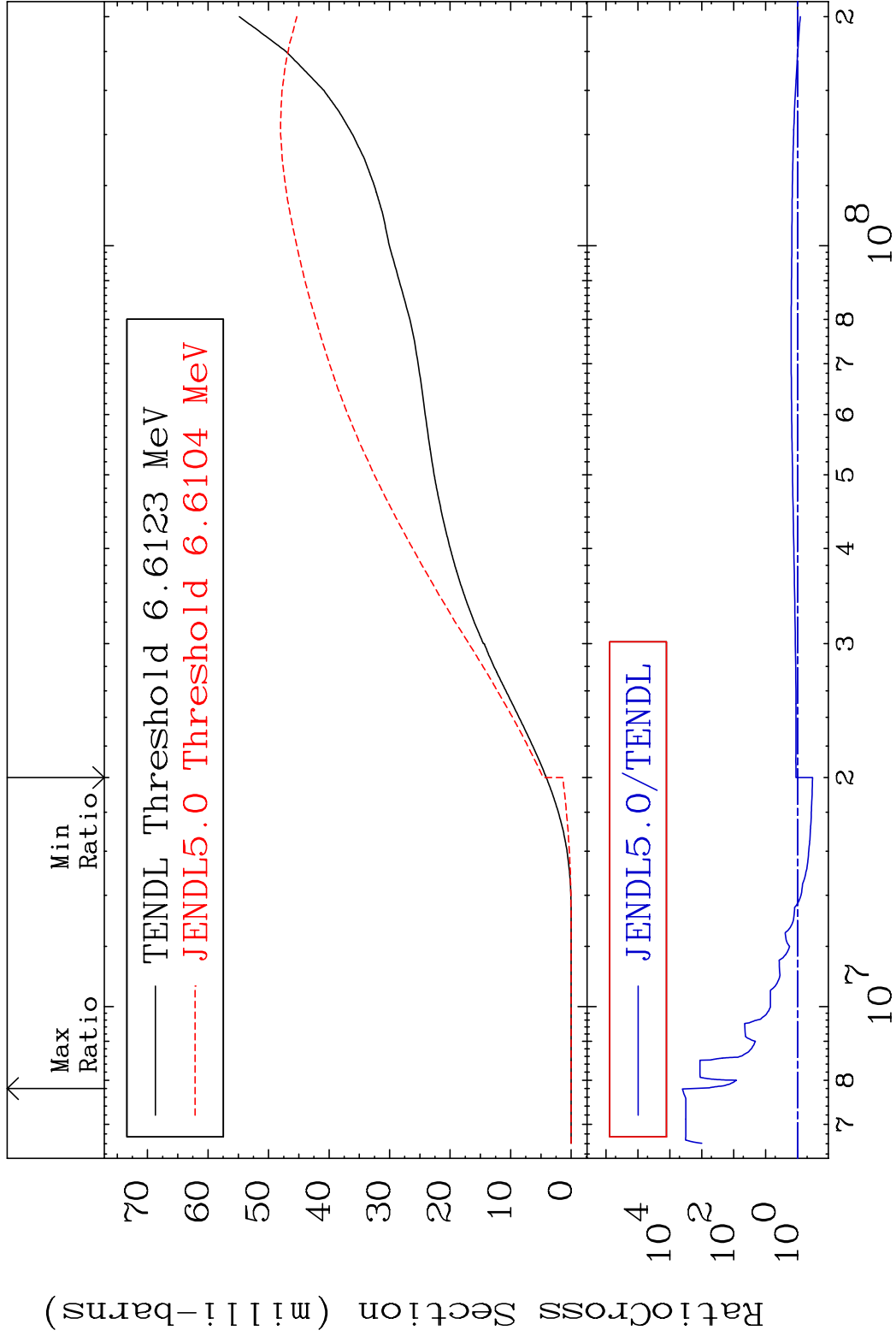


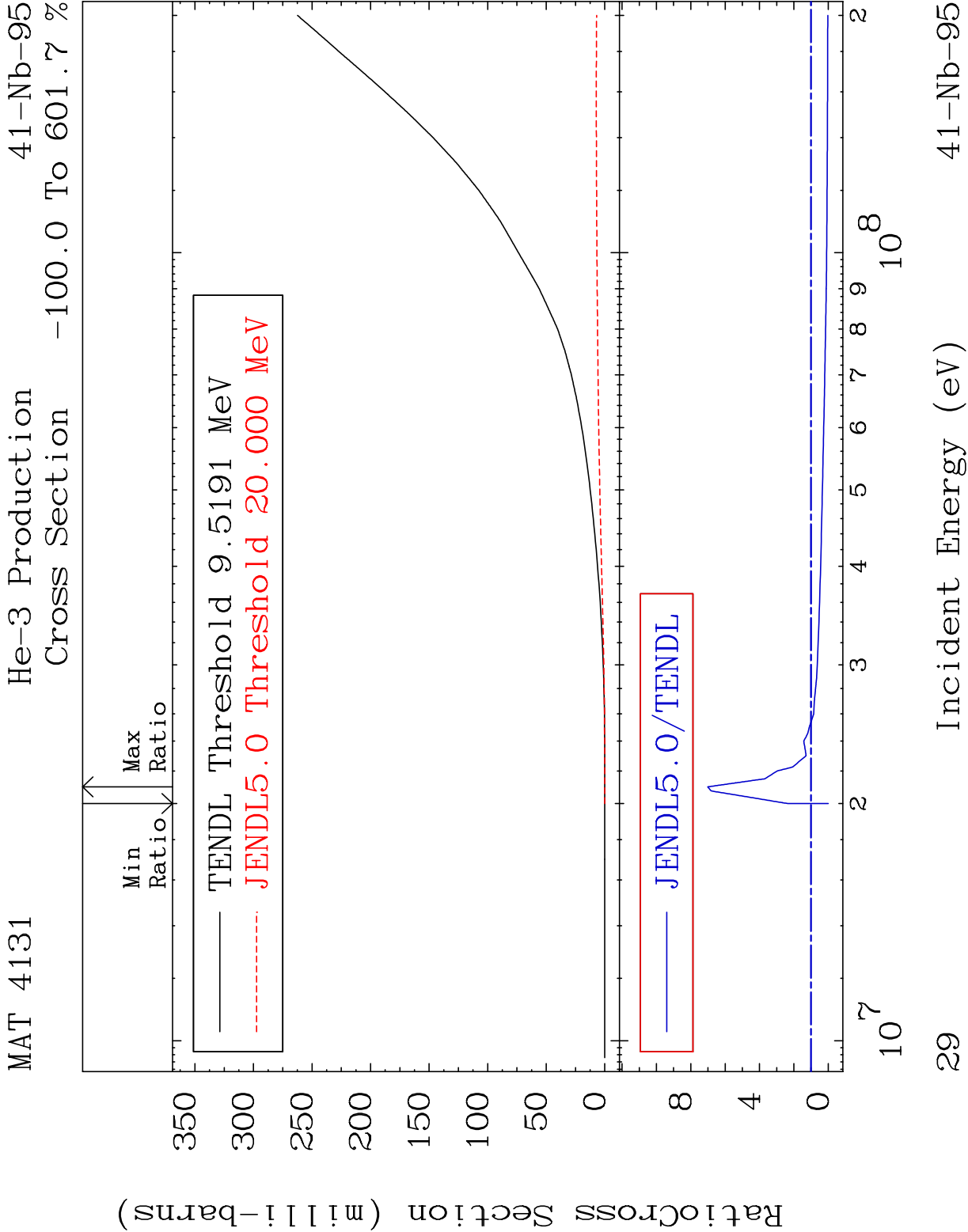


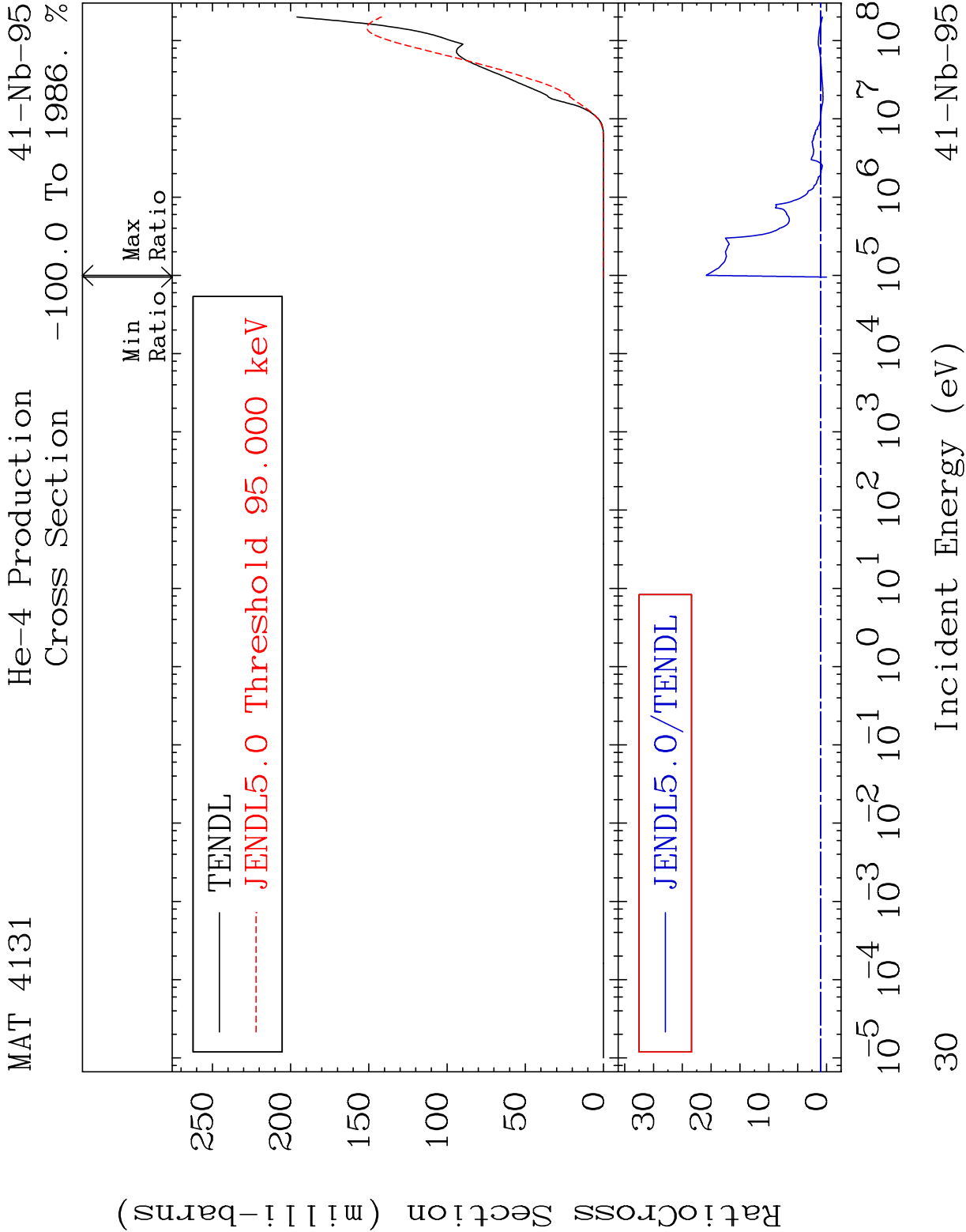


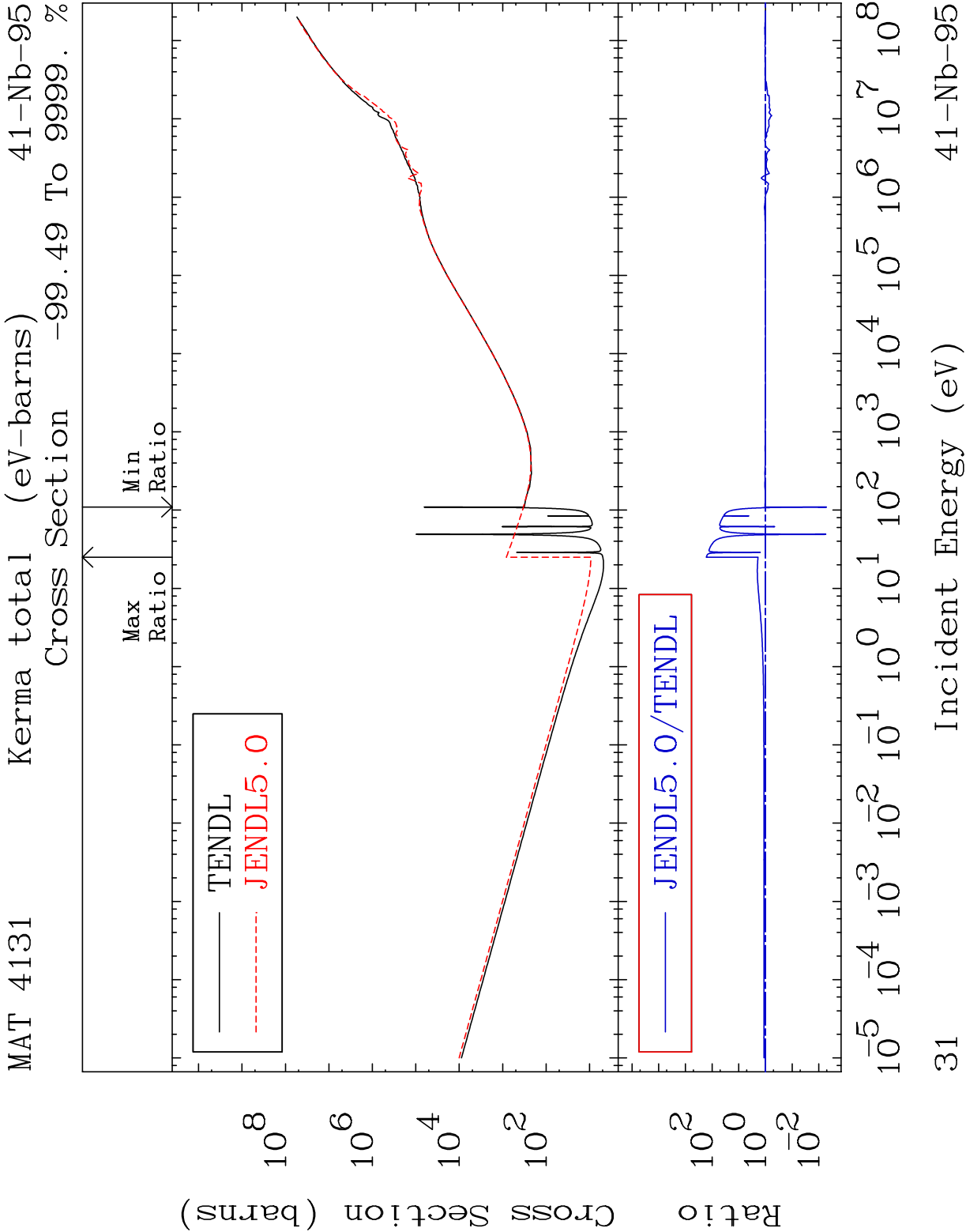


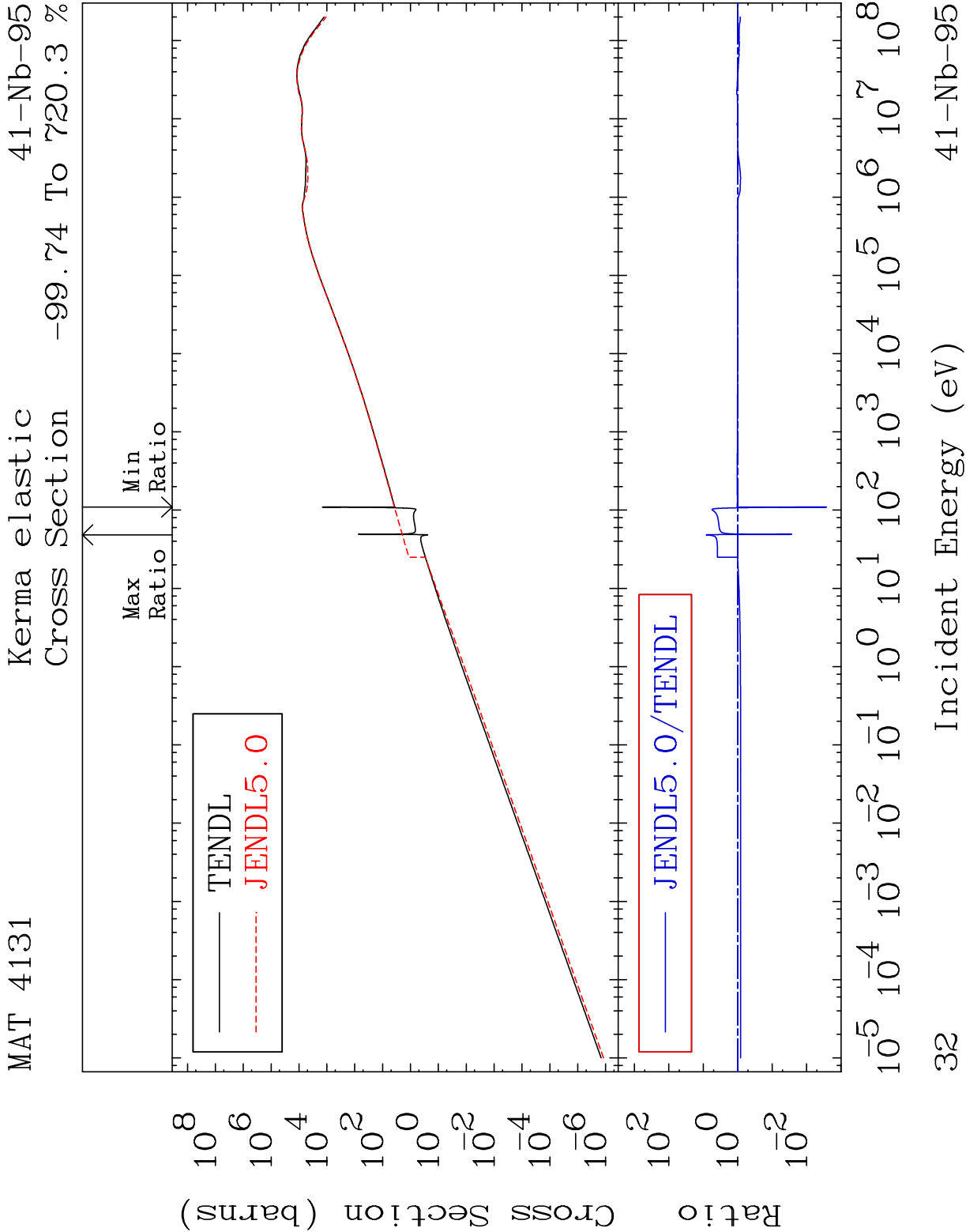




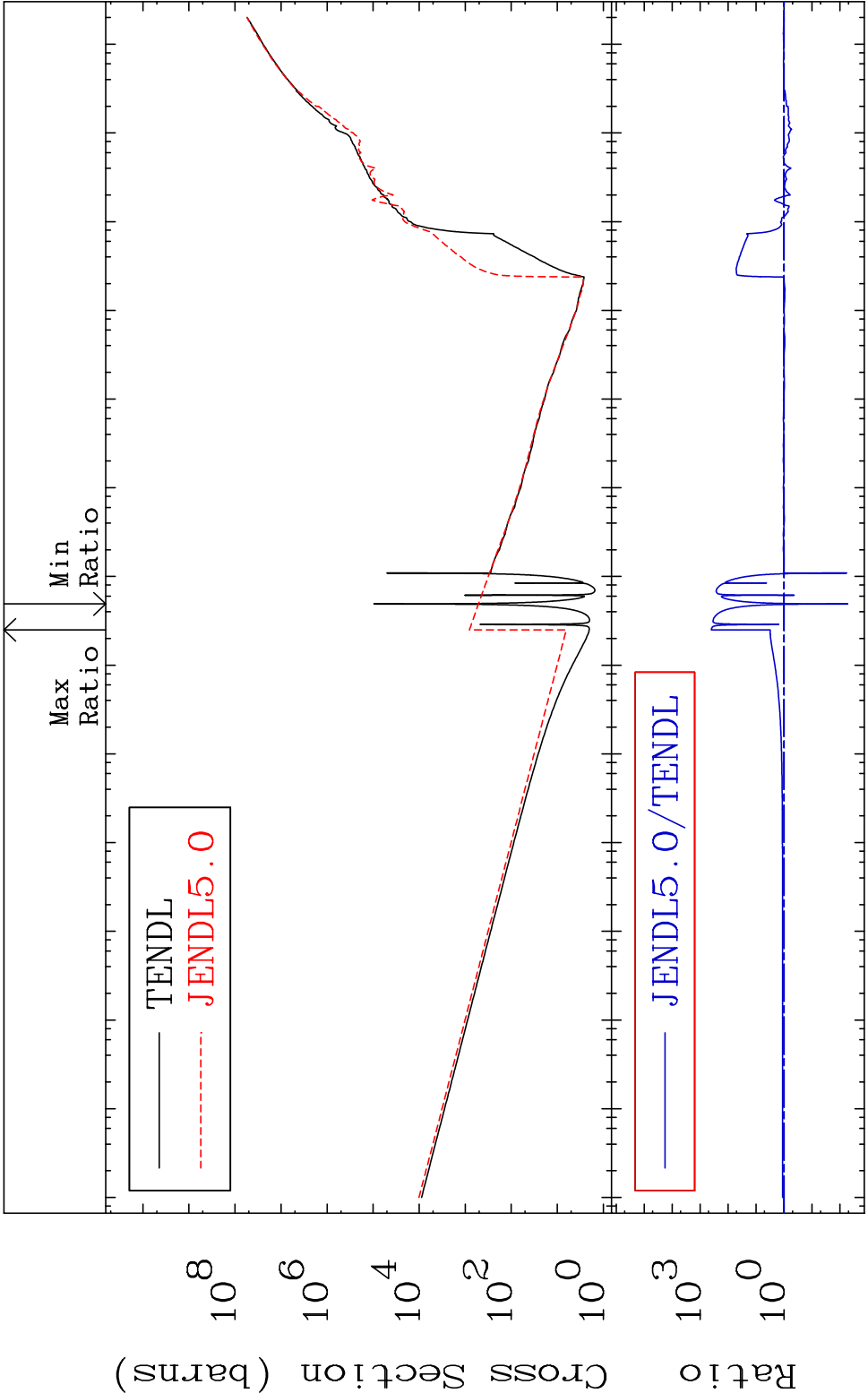




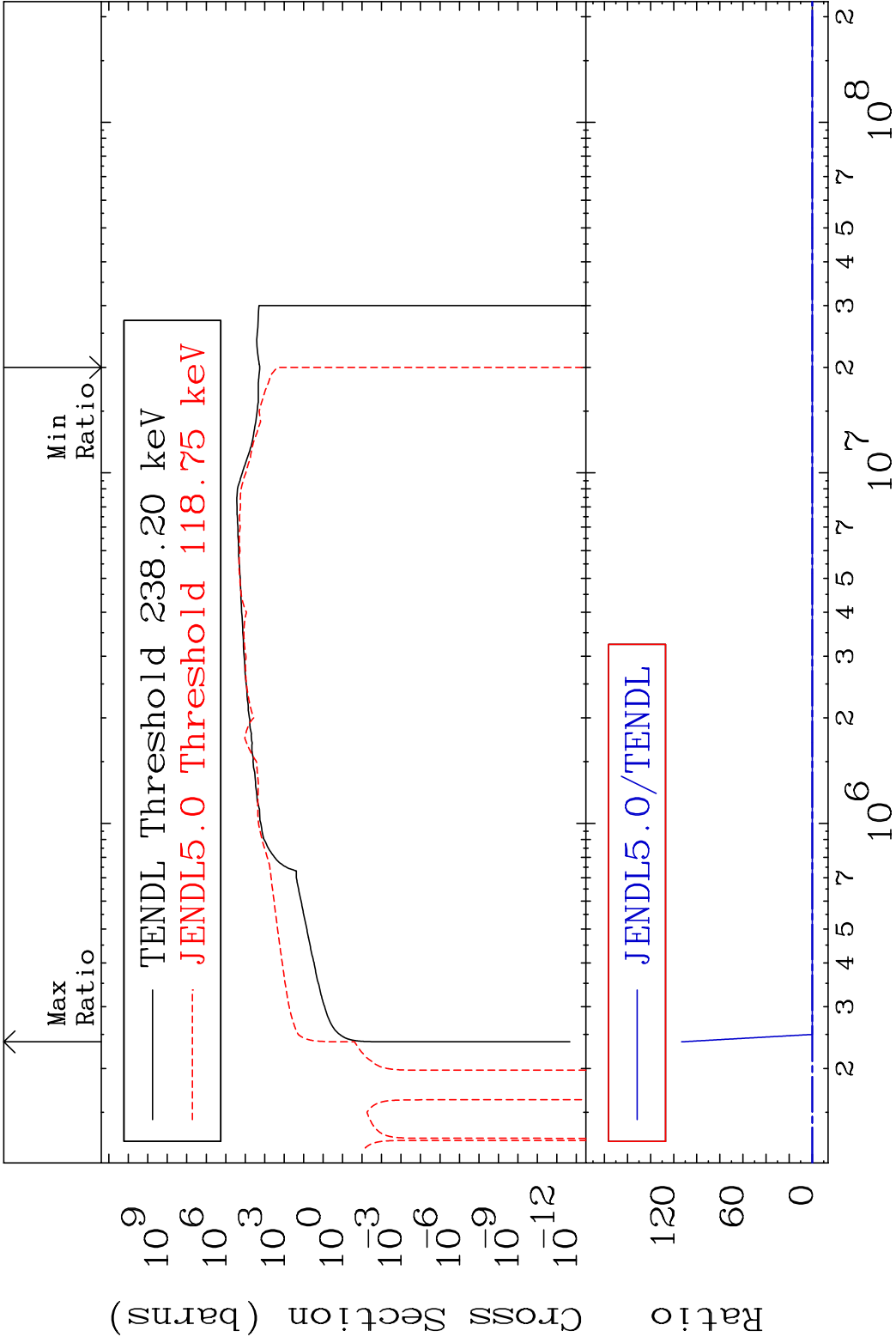




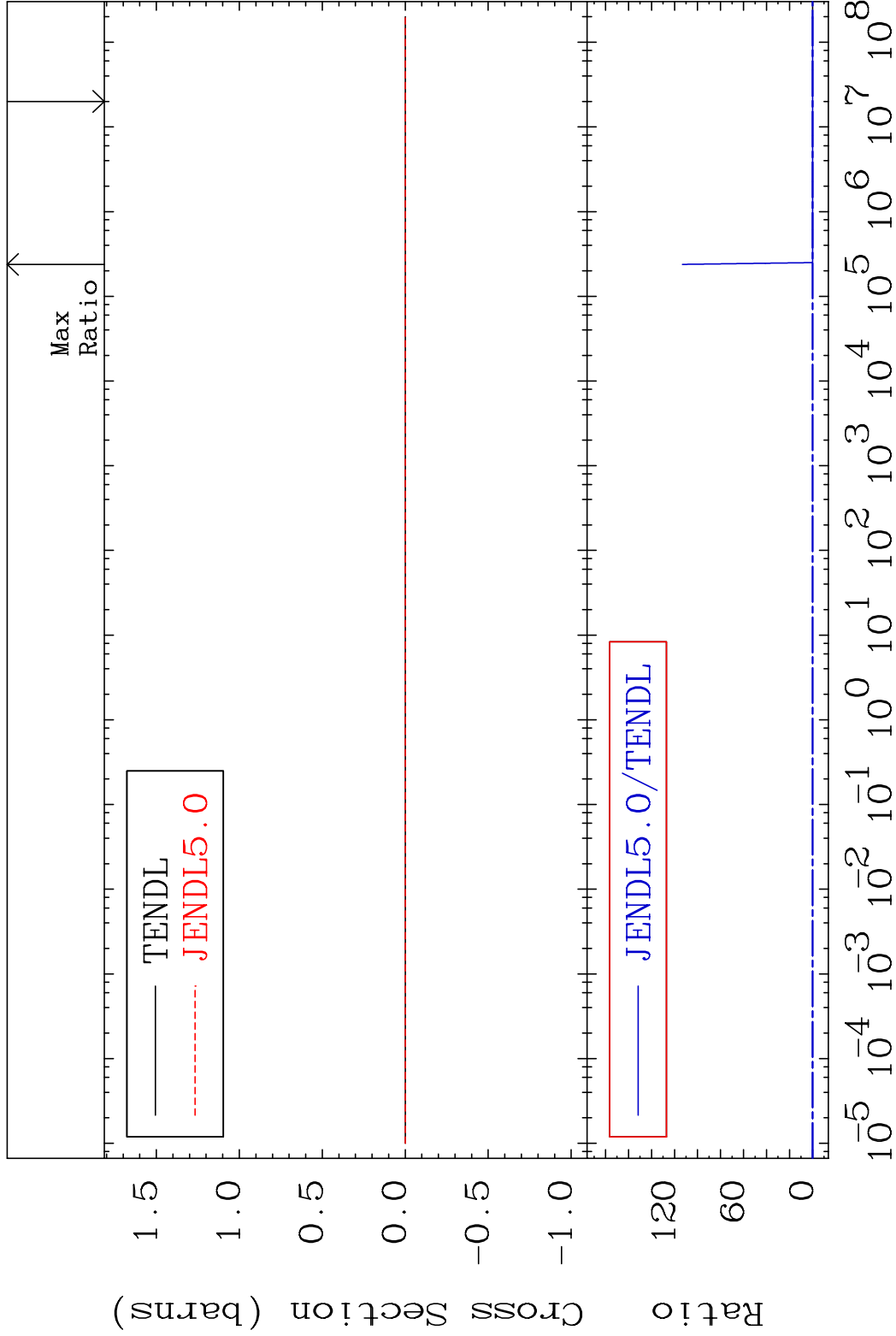
MAT 4131 Kerma non-elastic (all but mt2) 41-Nb-95
Cross Section -99.47 To 9999. %



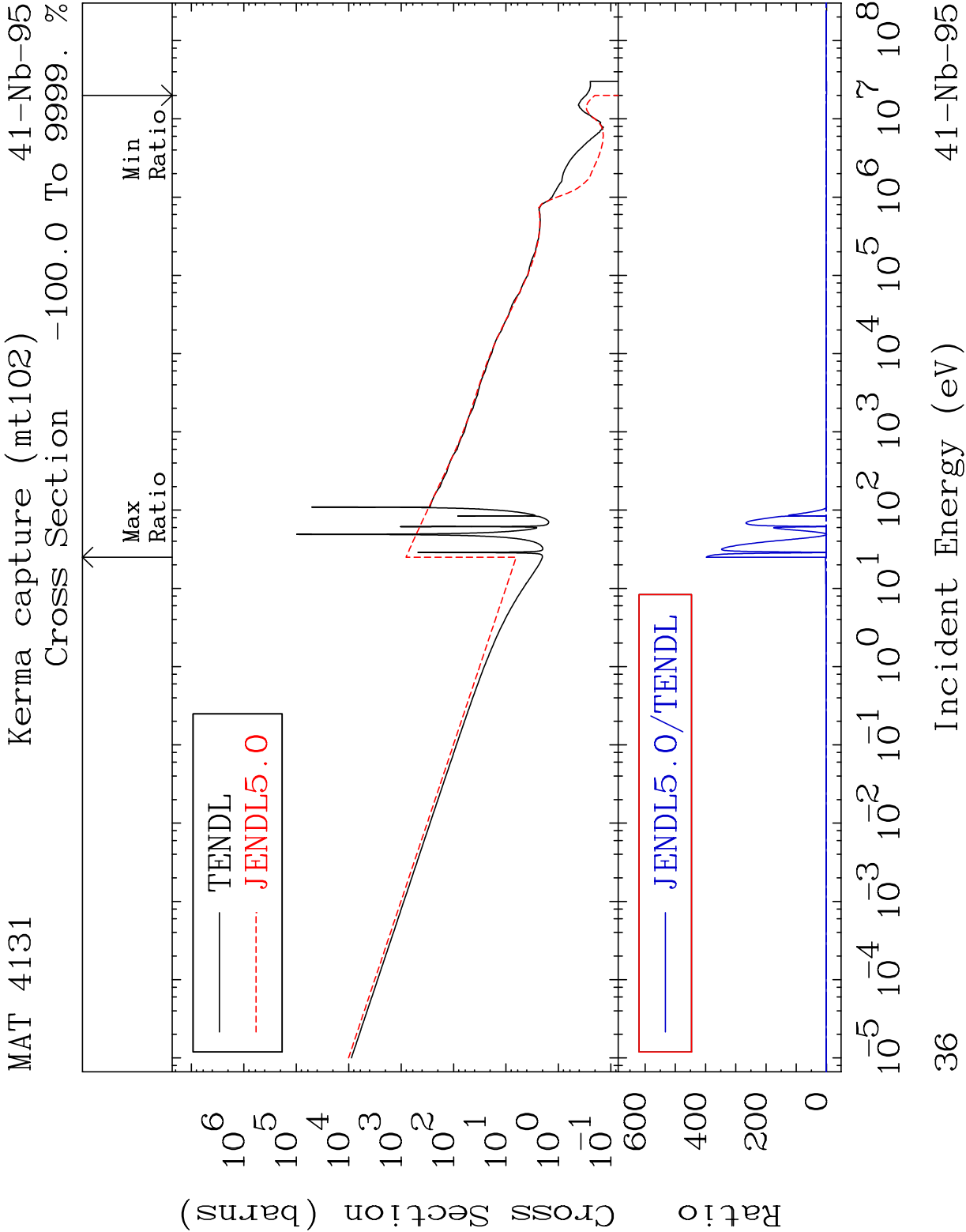
33 Incident Energy (eV) 41-Nb-95

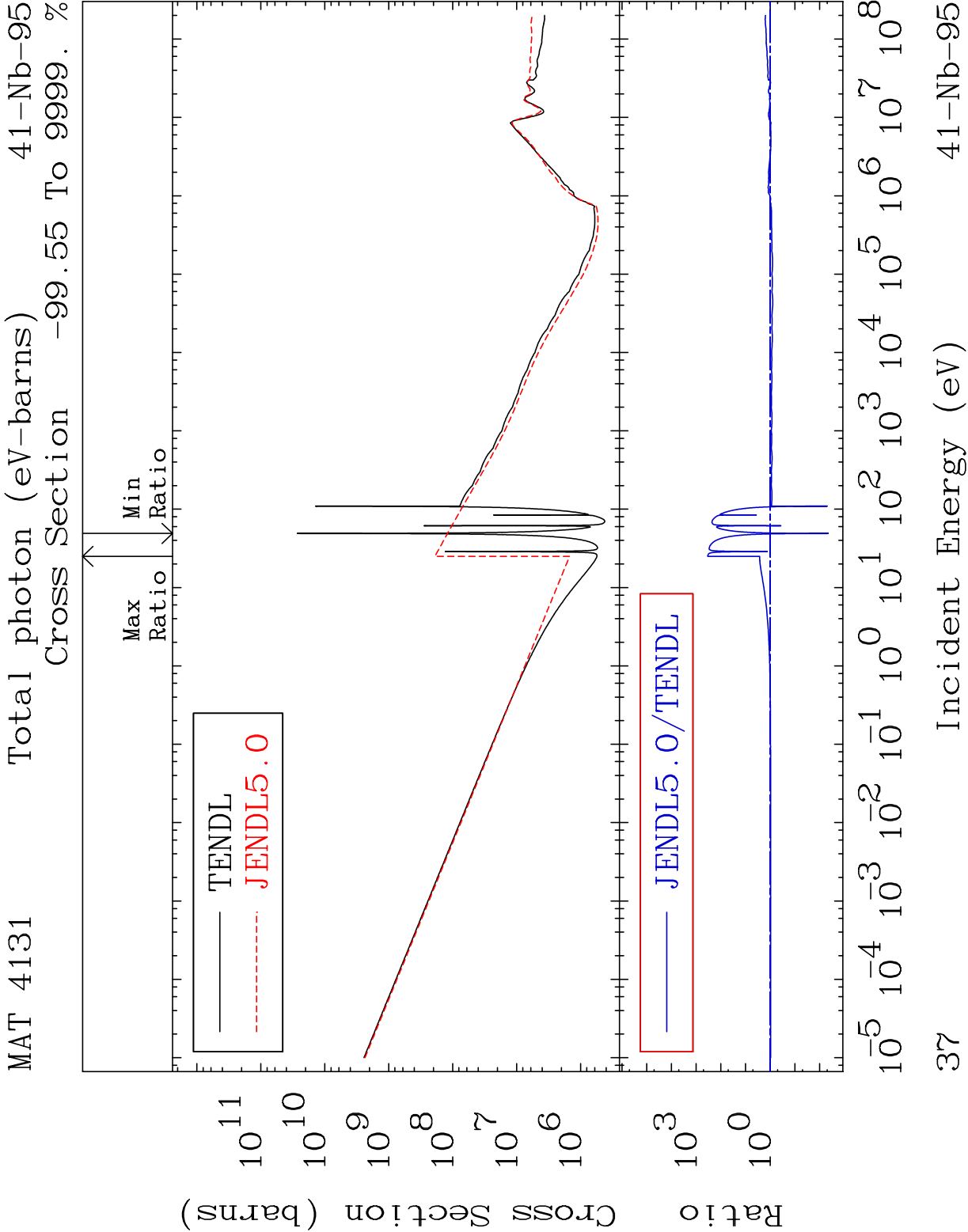


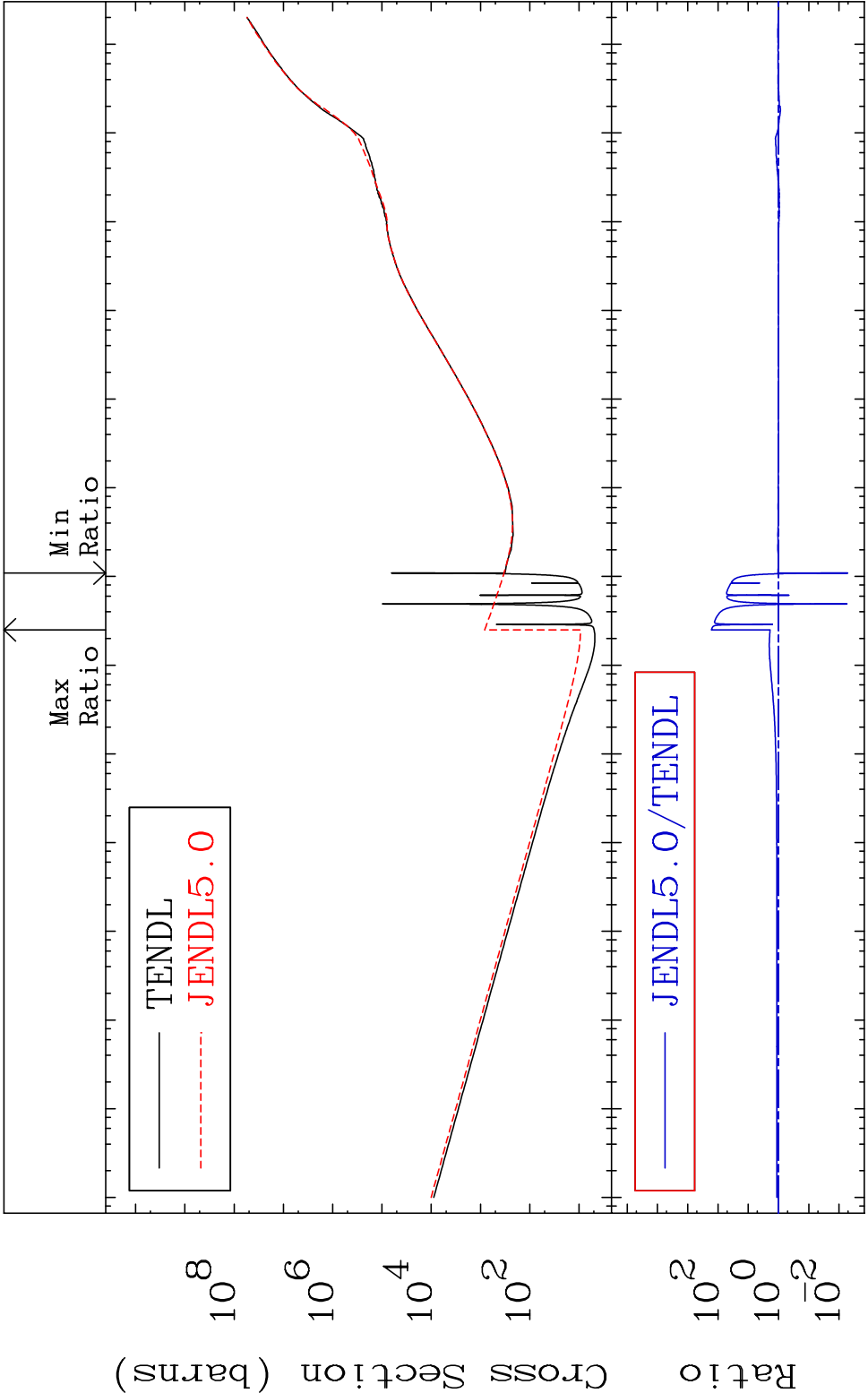
MAT 4131 Kerma fission (mt18 or mt19-20-21-38) 41-Nb-95
Cross Section -100.0 To 9999. %



35 Incident Energy (eV) 41-Nb-95

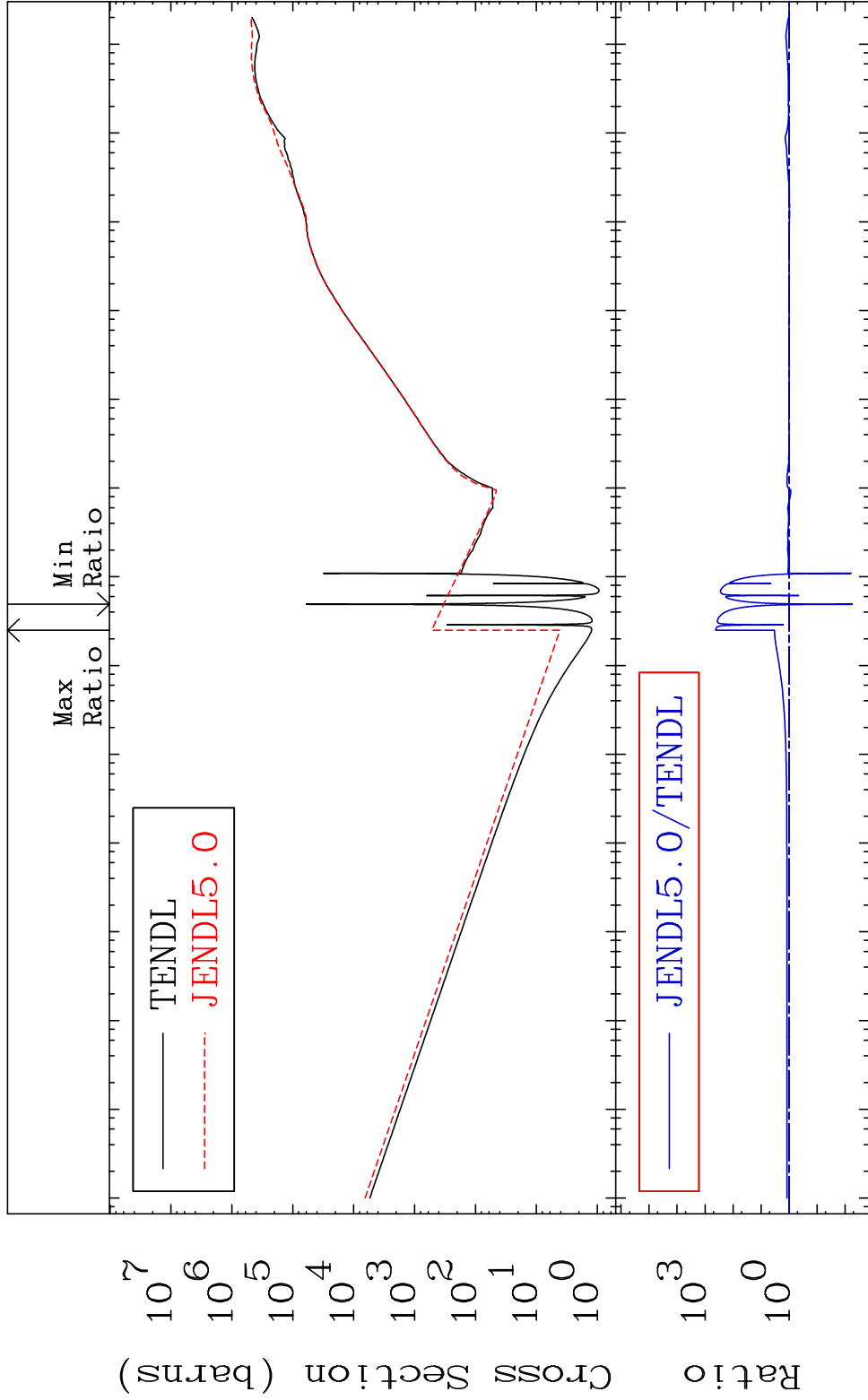






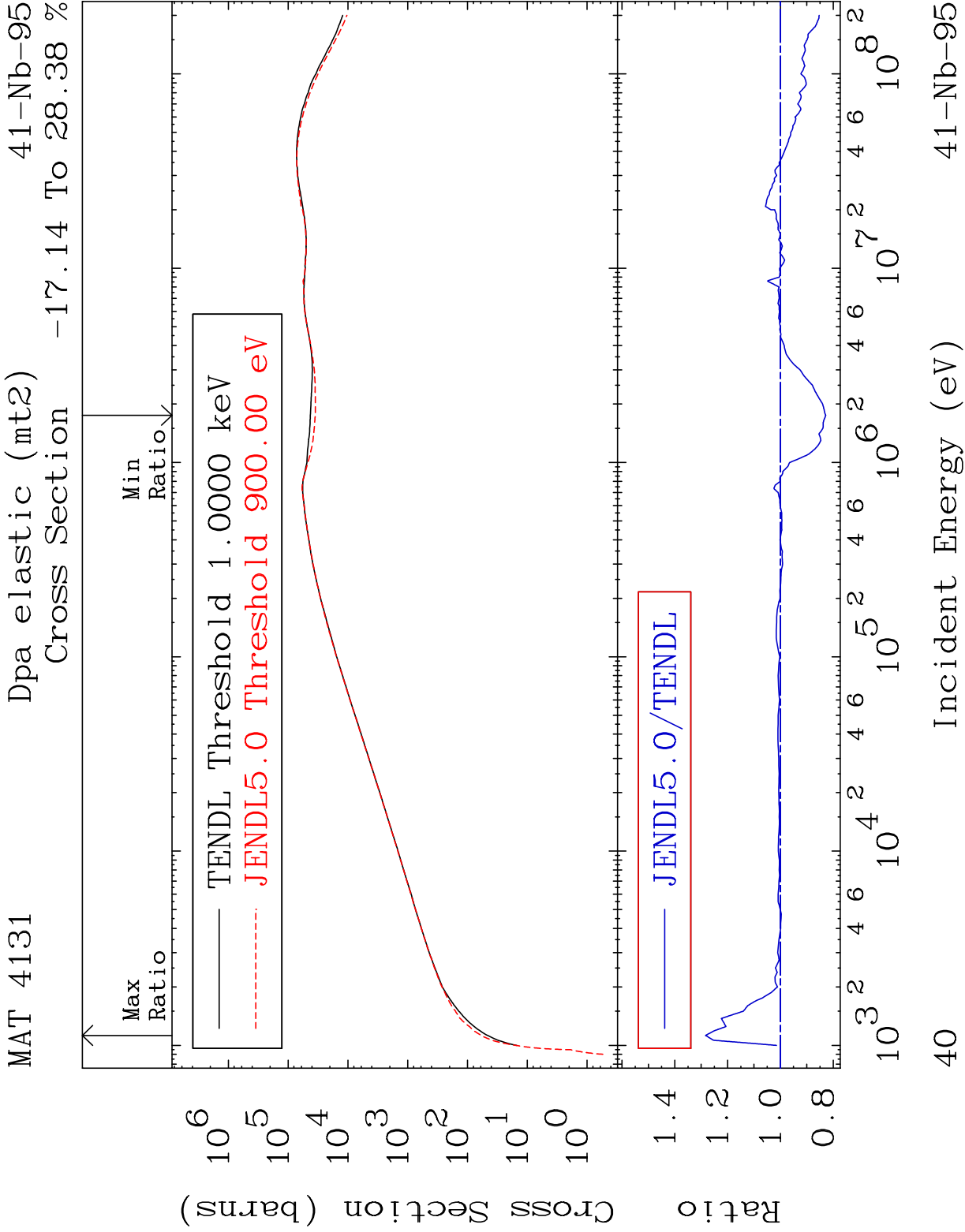
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

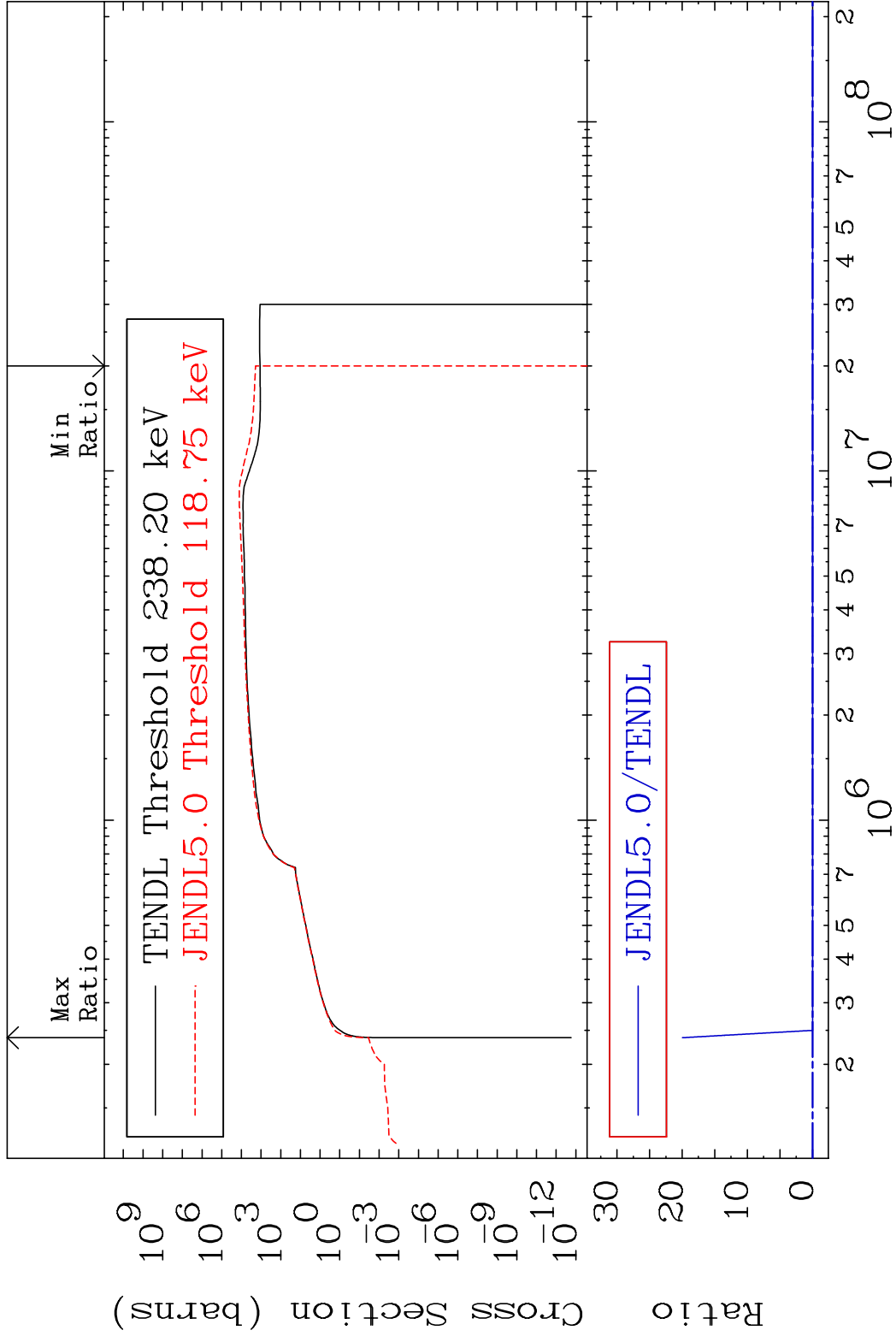
MAT 4131 Dpa total (eV-barns) 41-Nb-95
Cross Section -99.44 To 9999. %

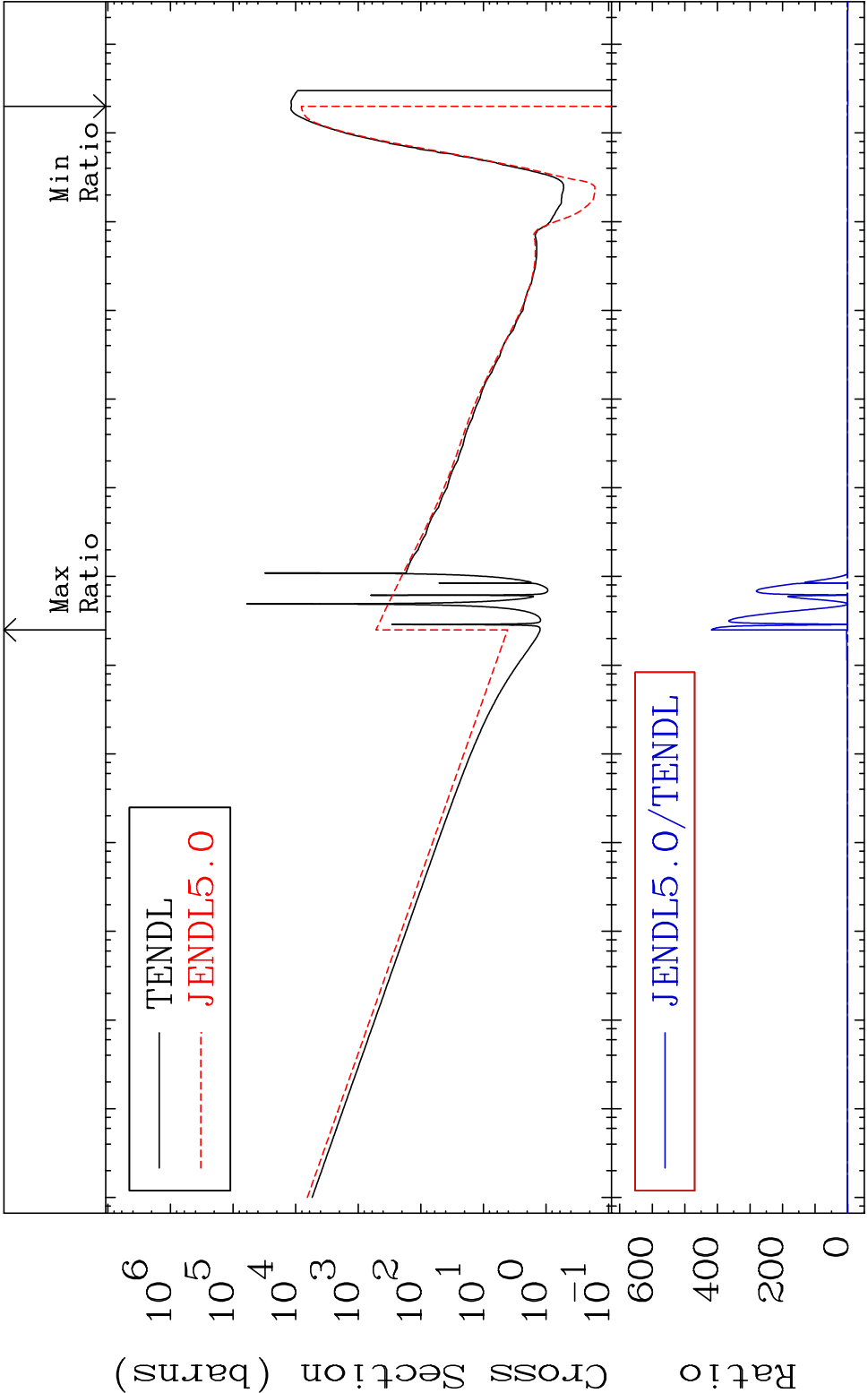


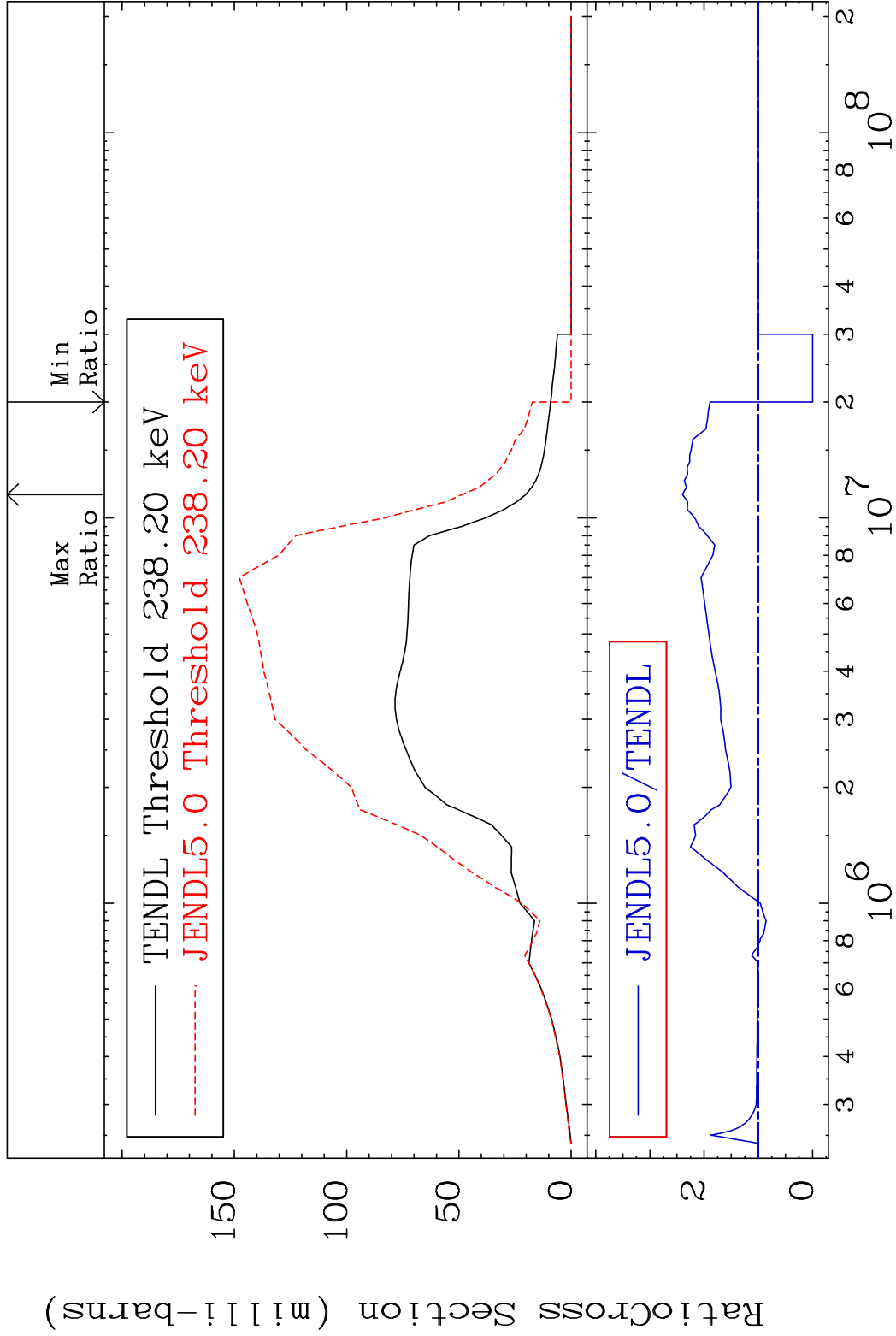
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

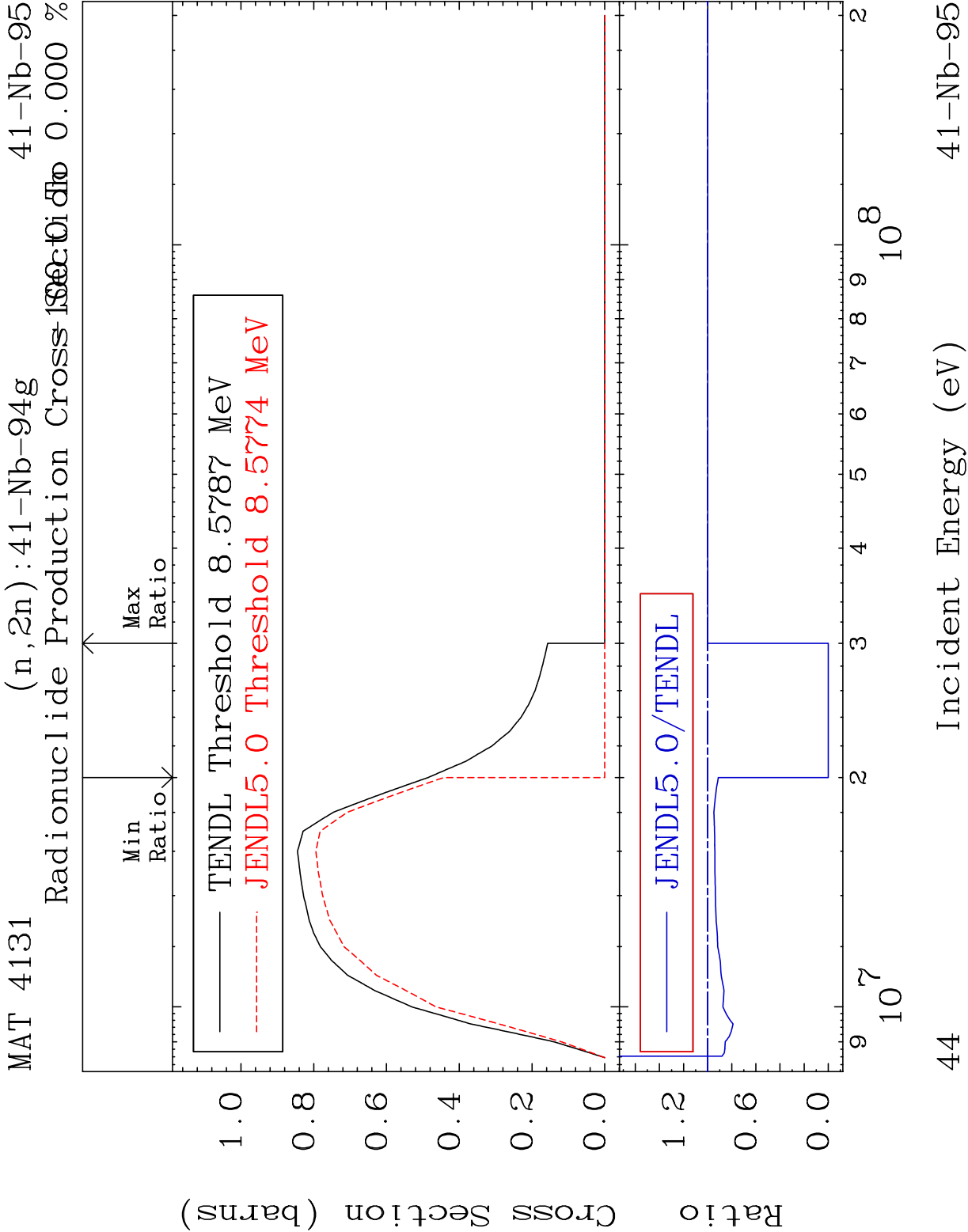
39 Incident Energy (eV) 41-Nb-95

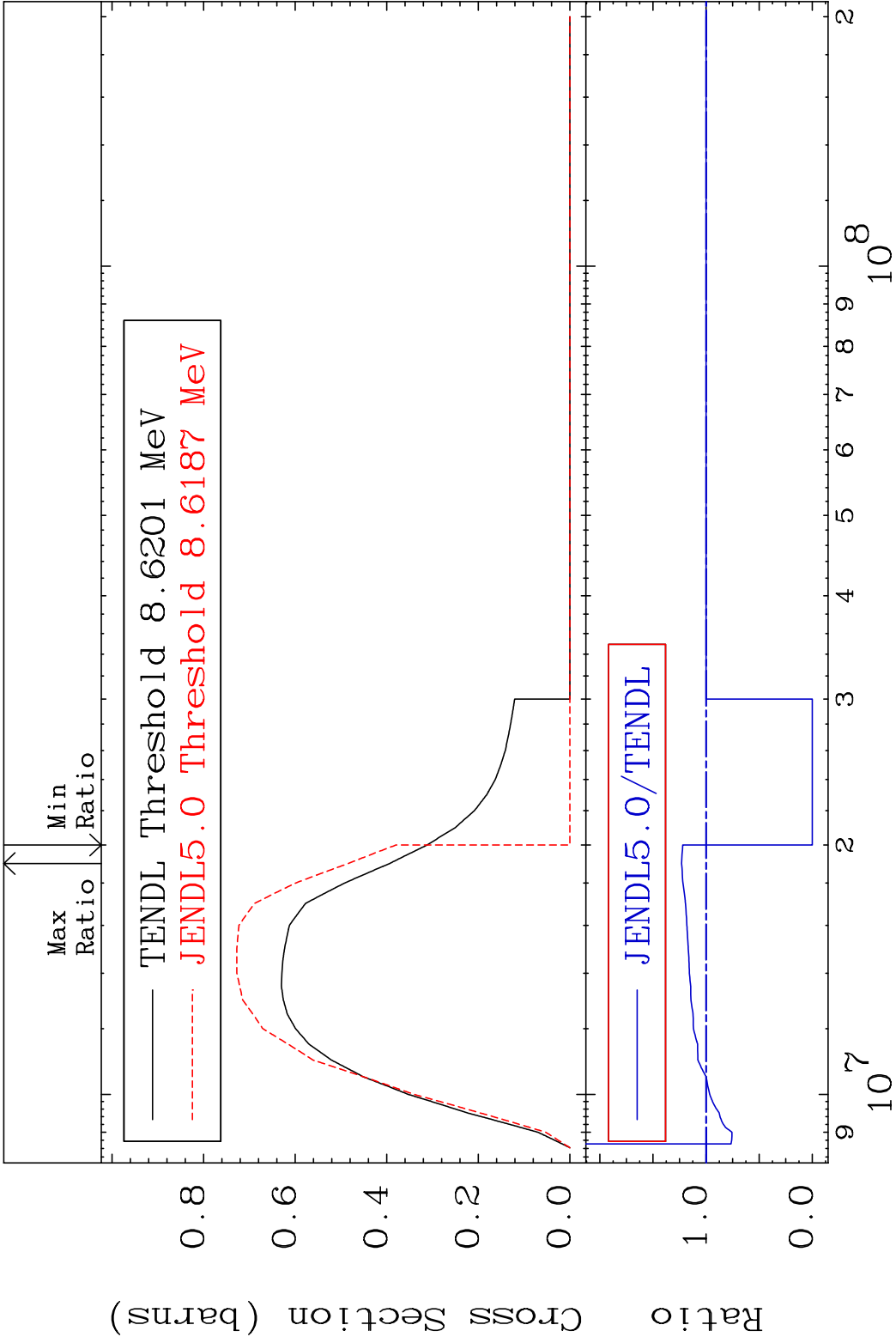


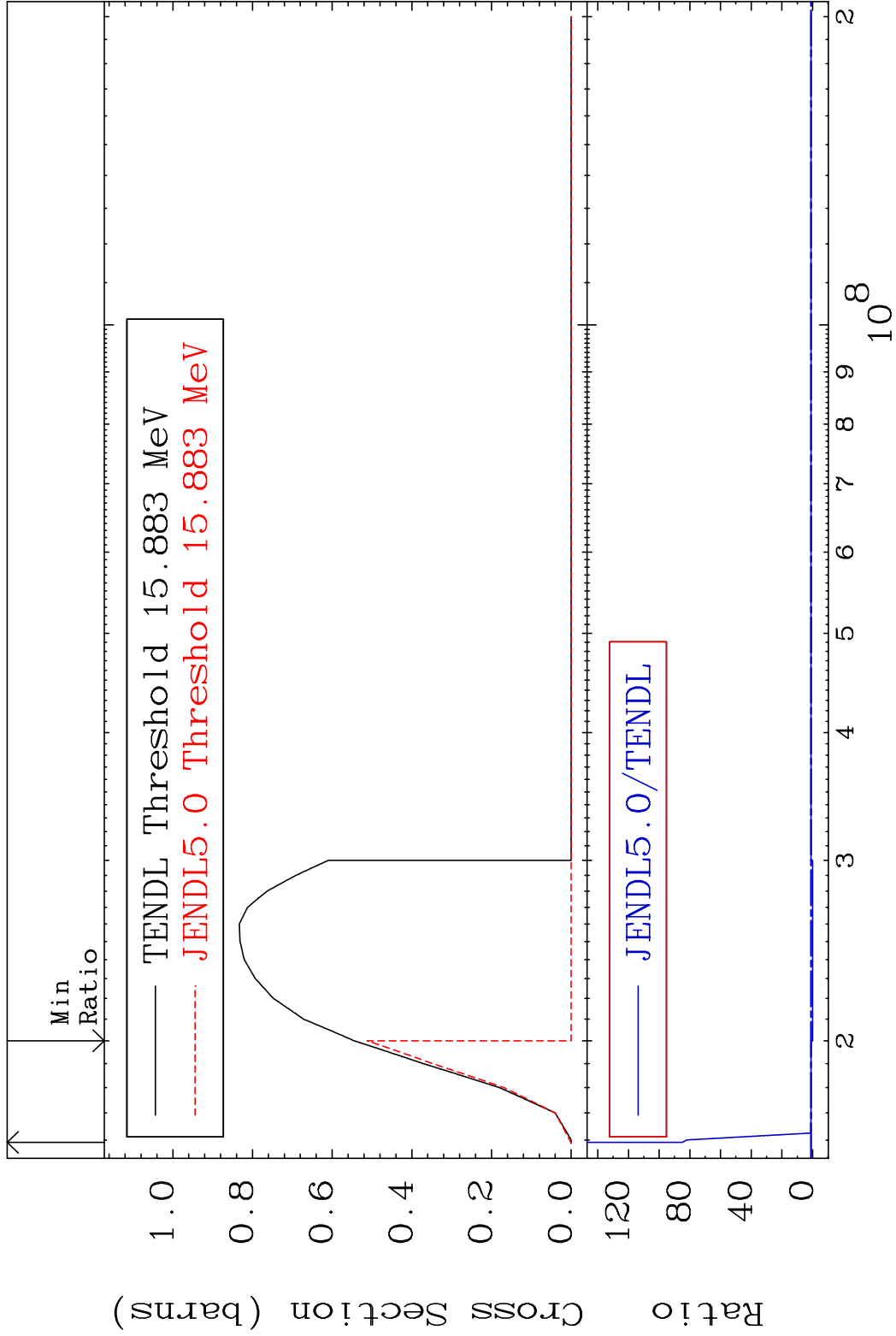


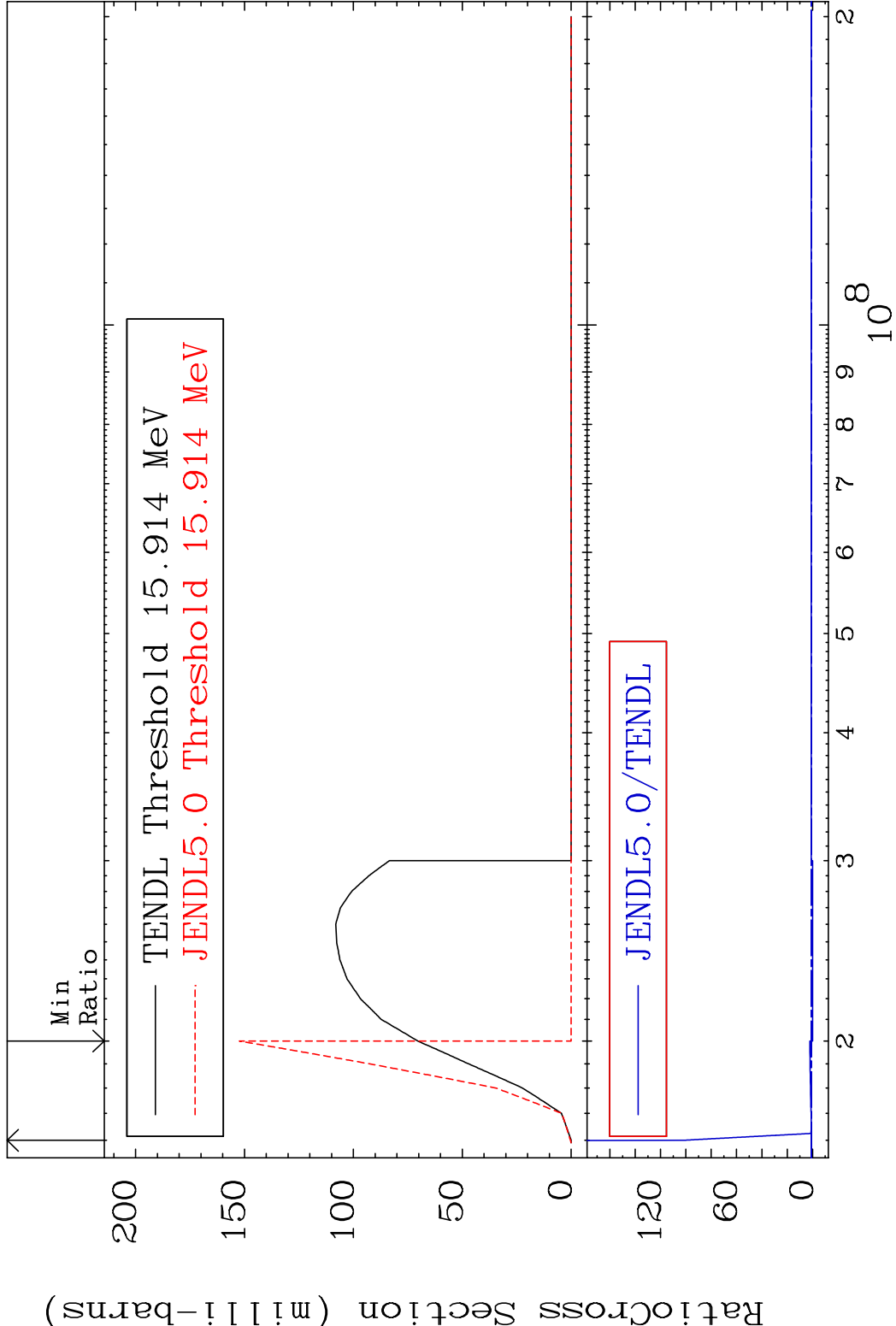


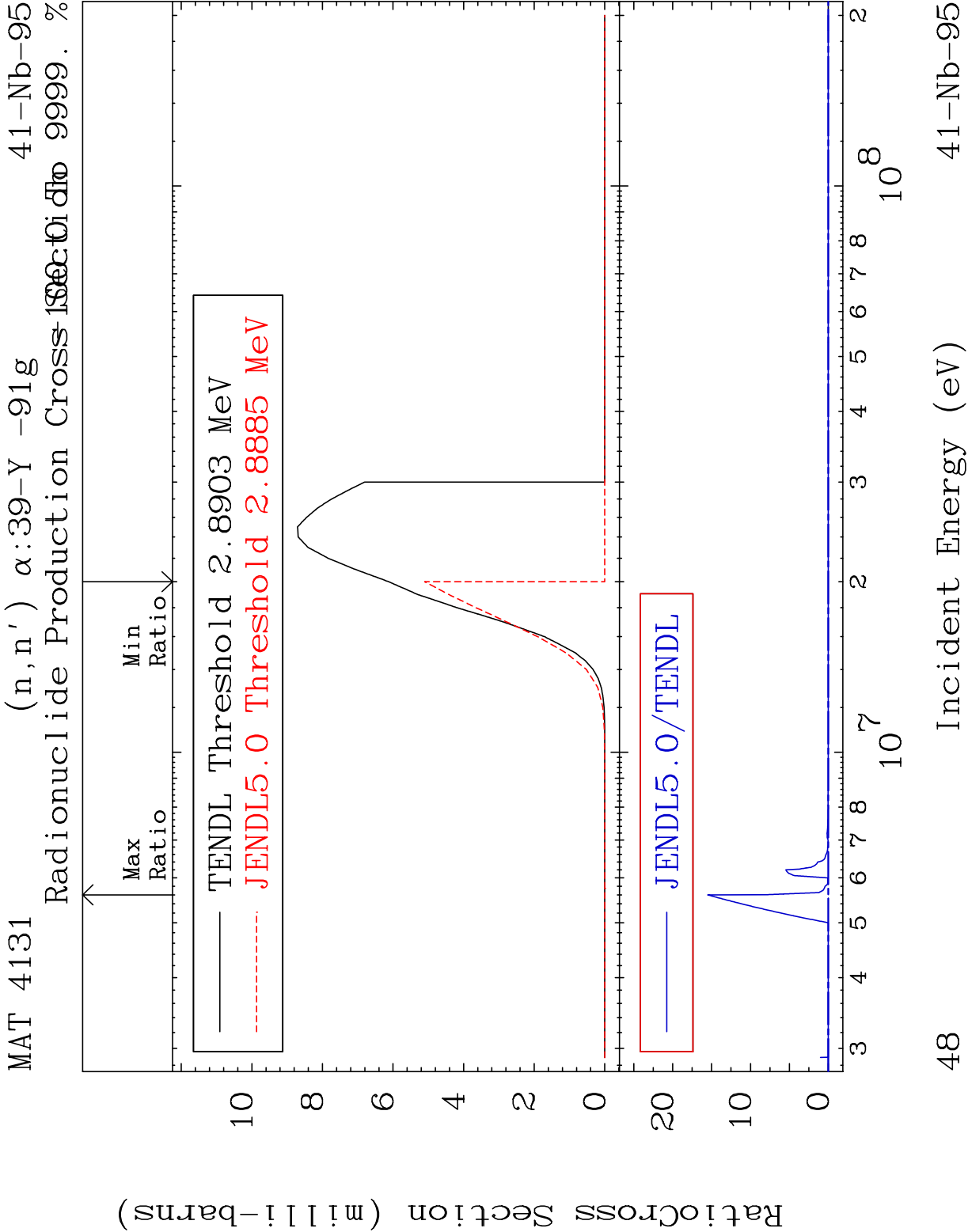


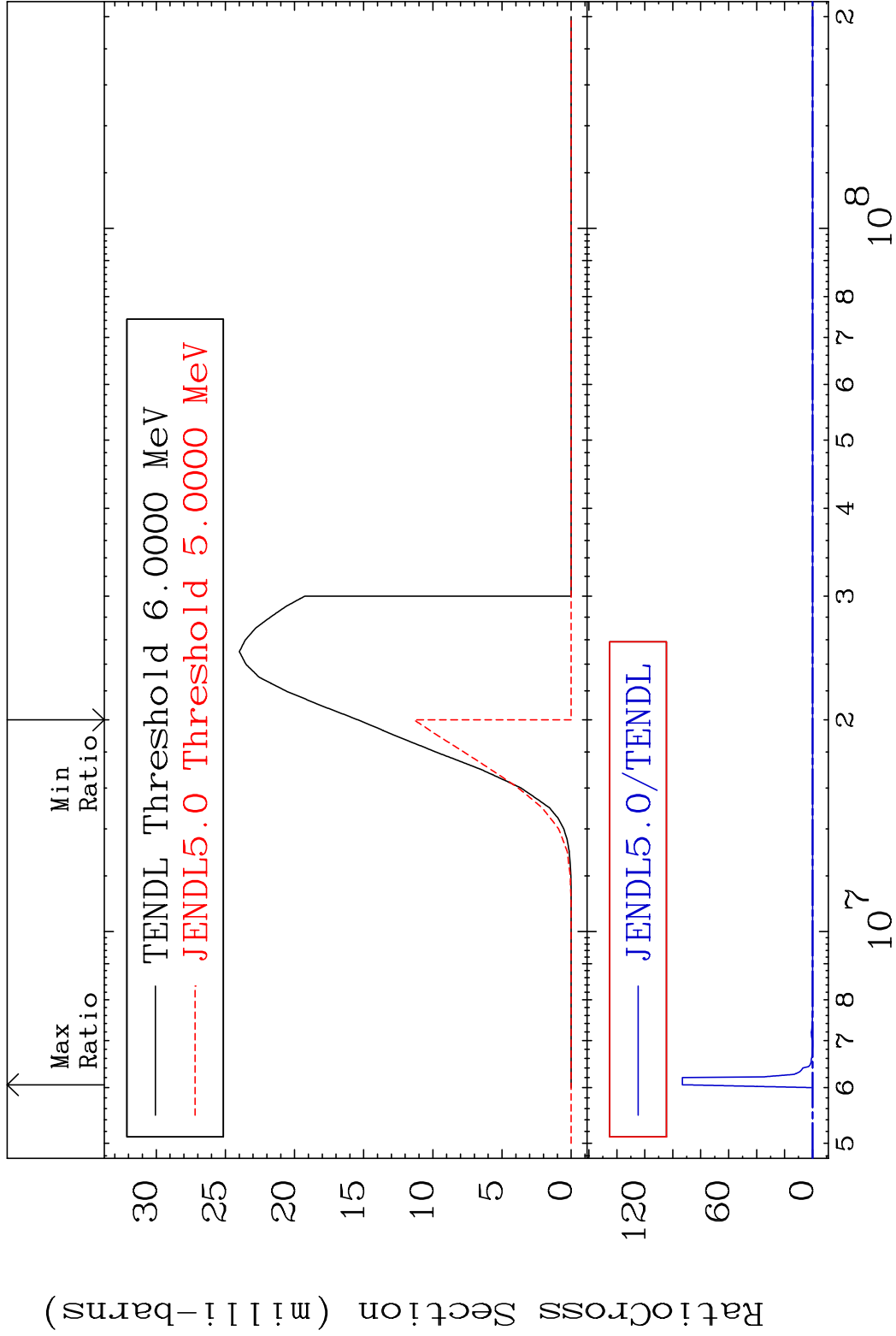


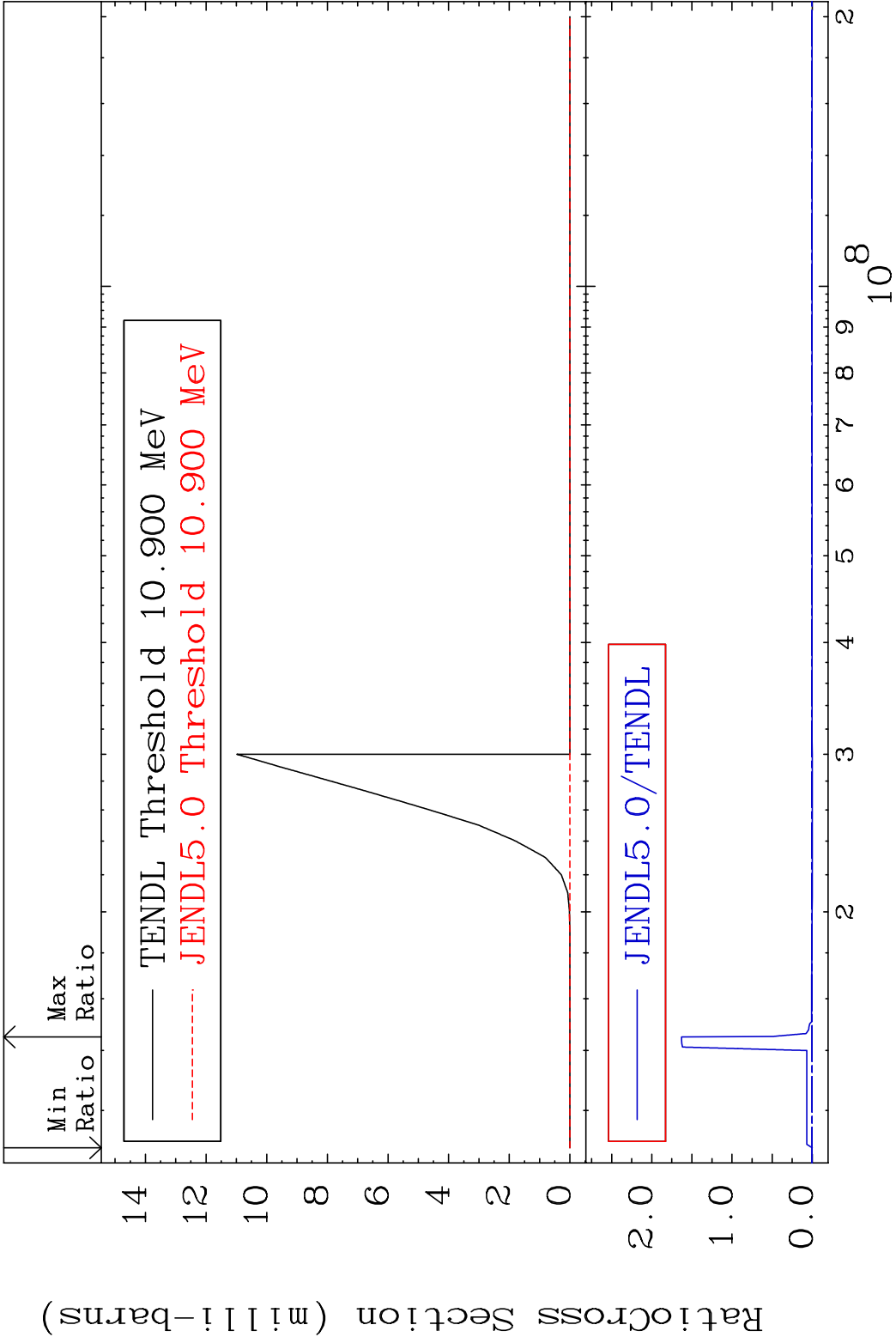




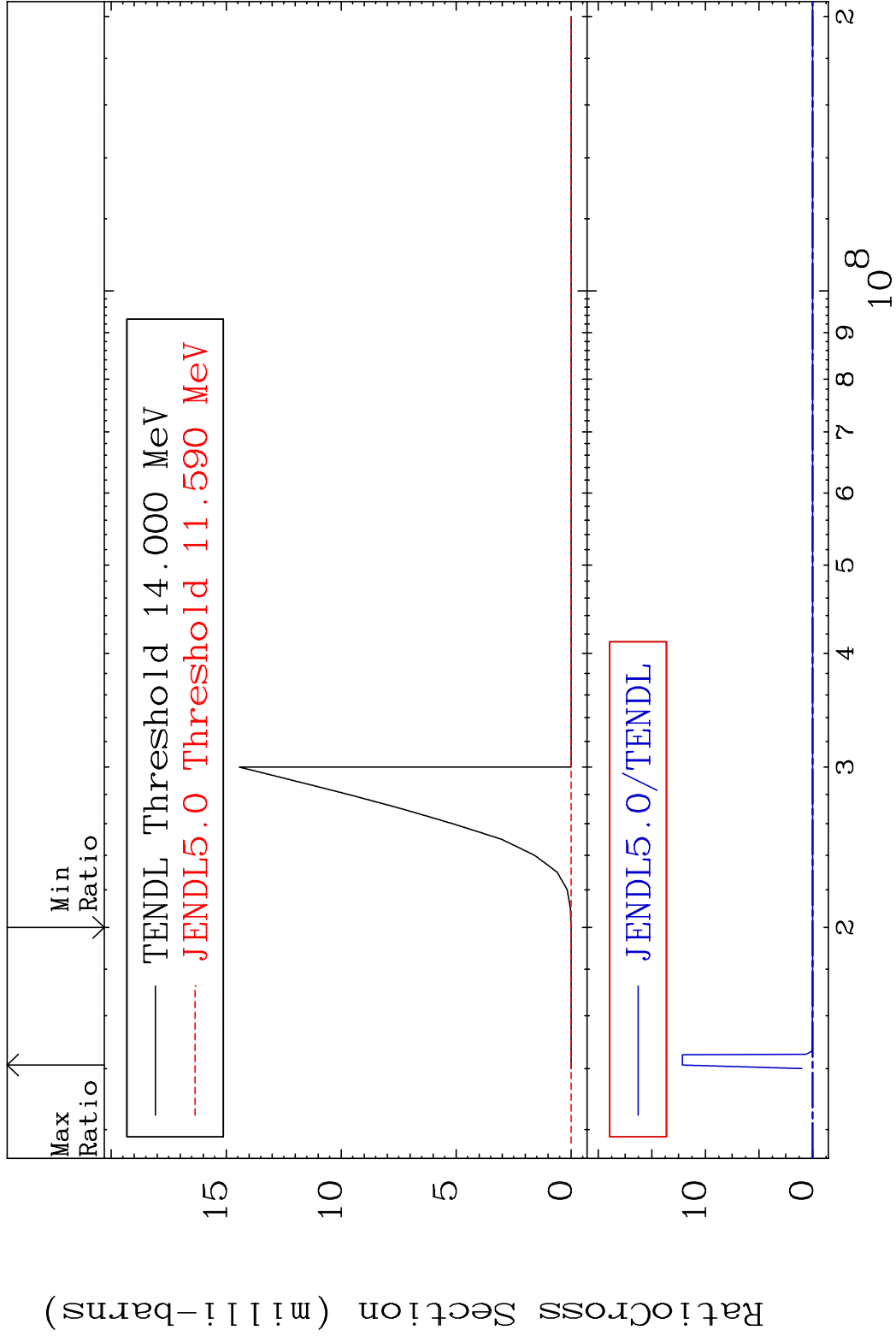


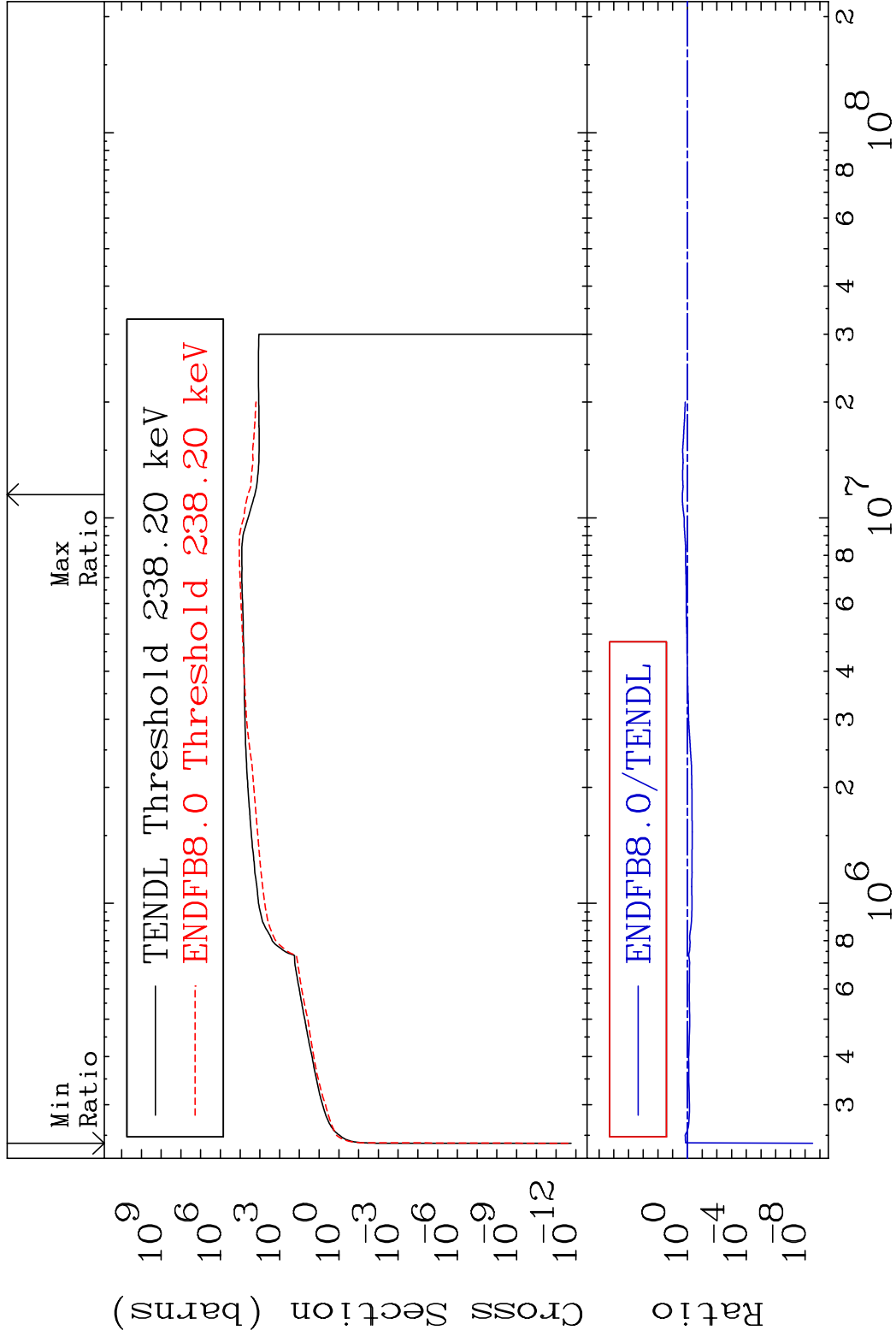






Radionuclide Production Cross Section (mb) 10000 9999. %





MAT 4131 Dpa disappearance (mt102 -120) 41-Nb-95
Cross Section -93.95 To 9999. %

