

Program Complot
(Version 2021-1)

by

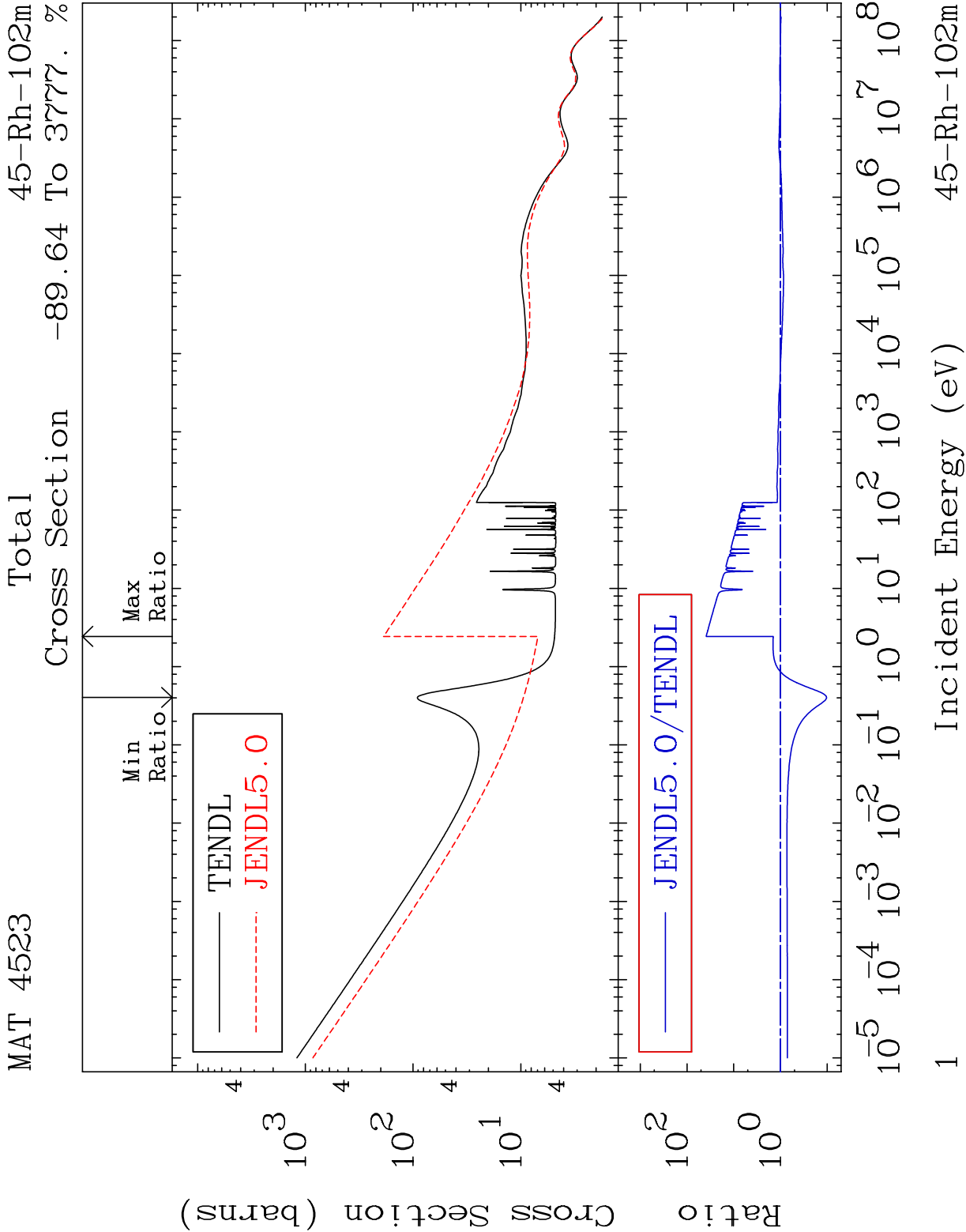
Dermott E. Cullen
(Present Contact Information)

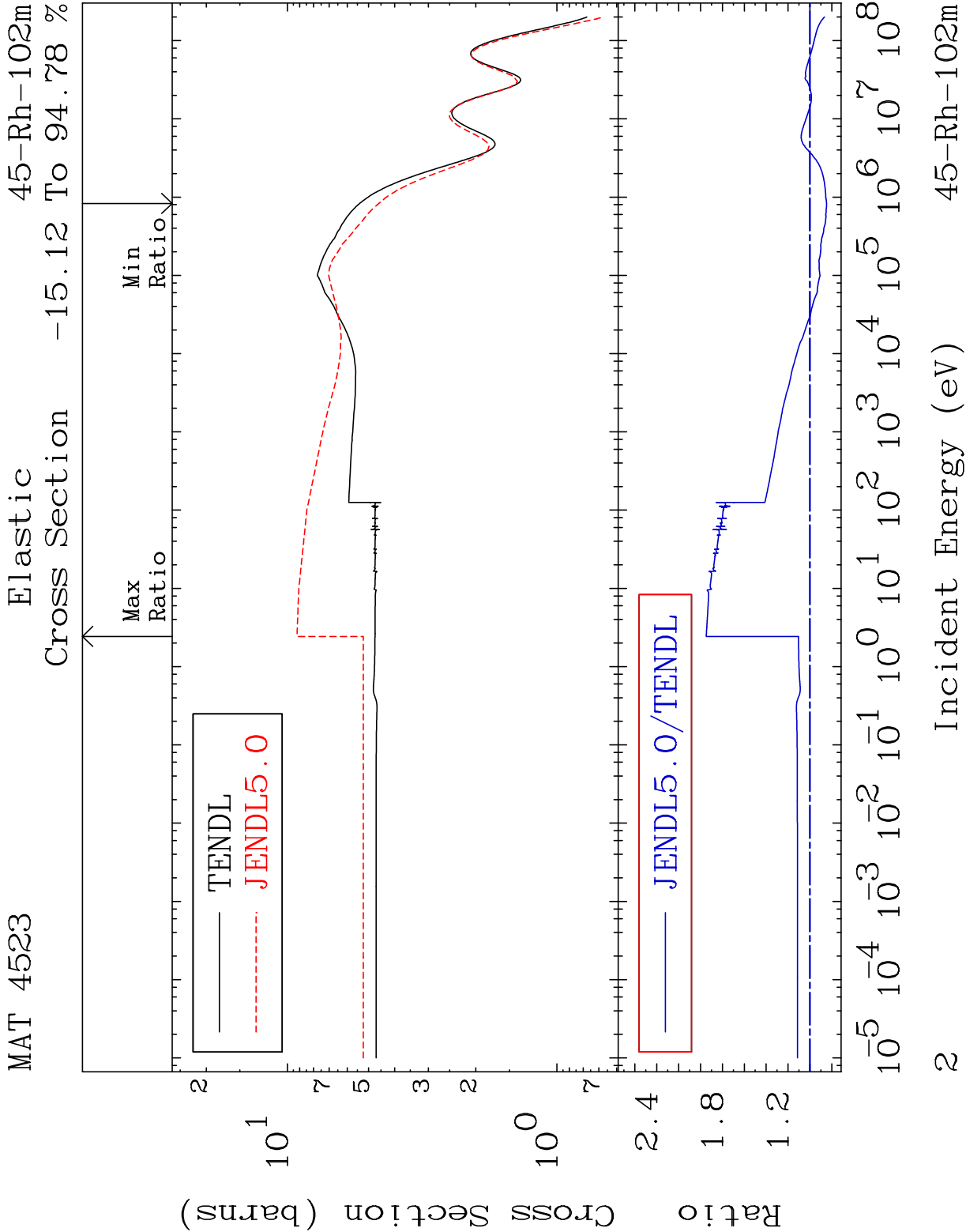
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

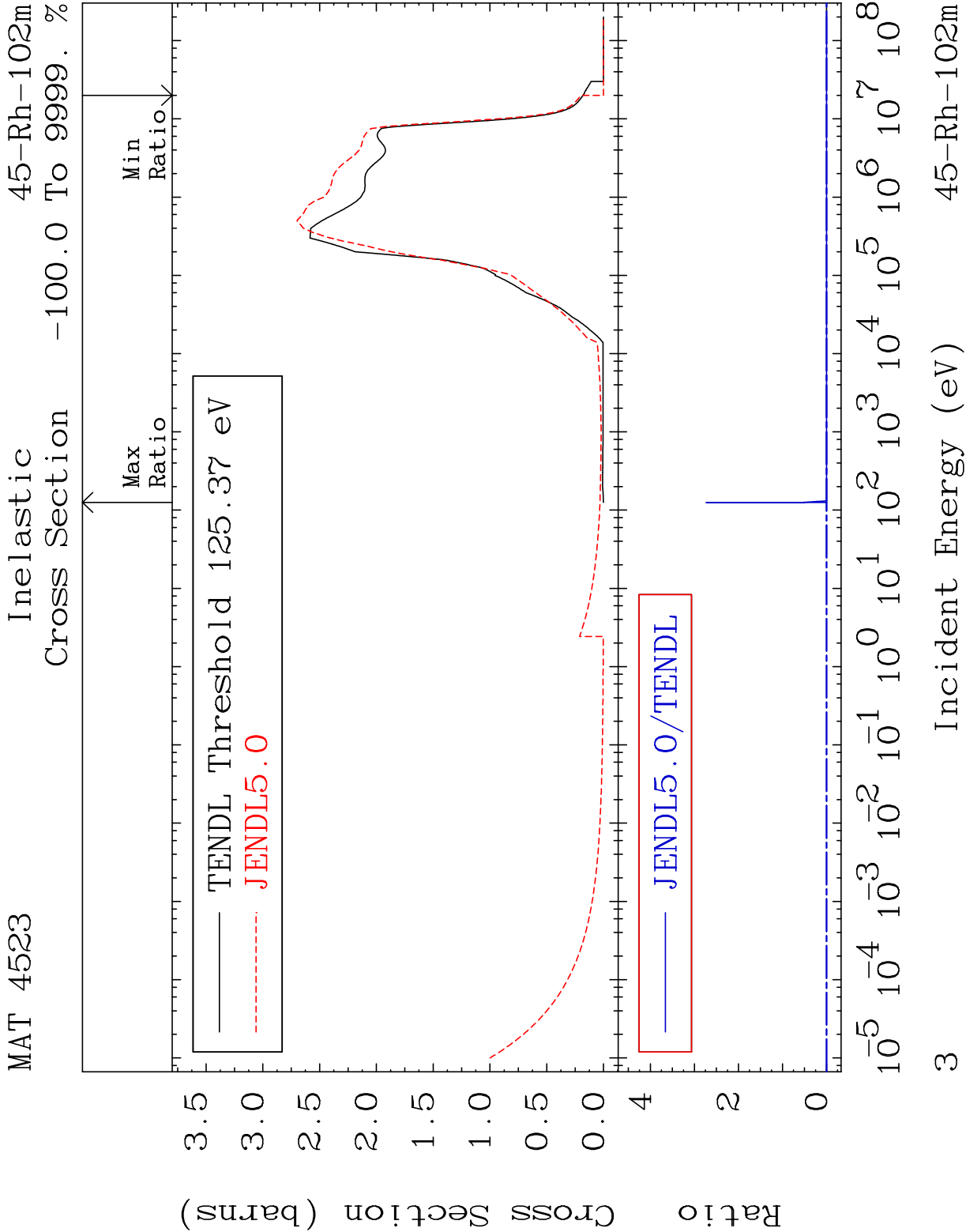
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
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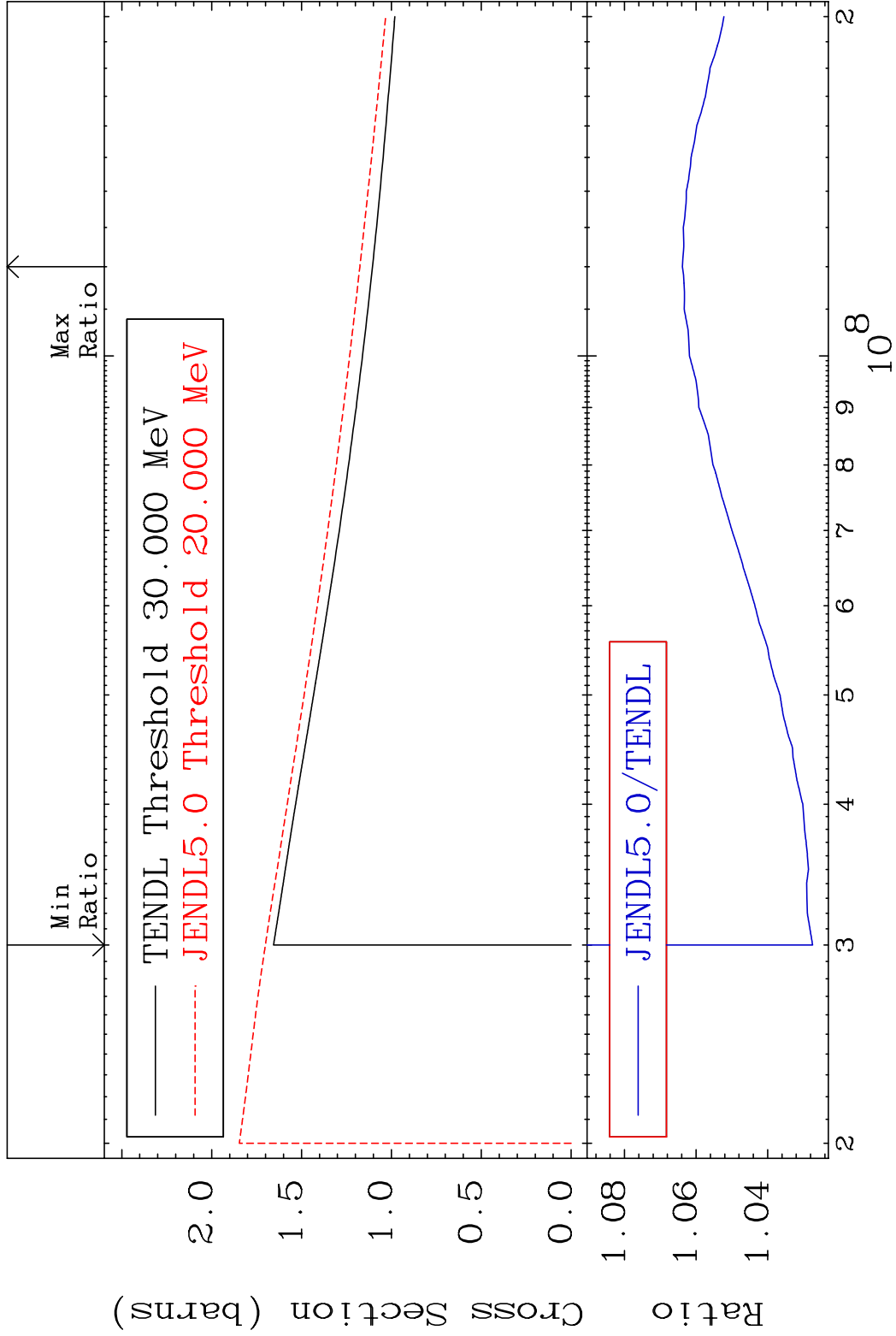
Press Mouse Button to Start

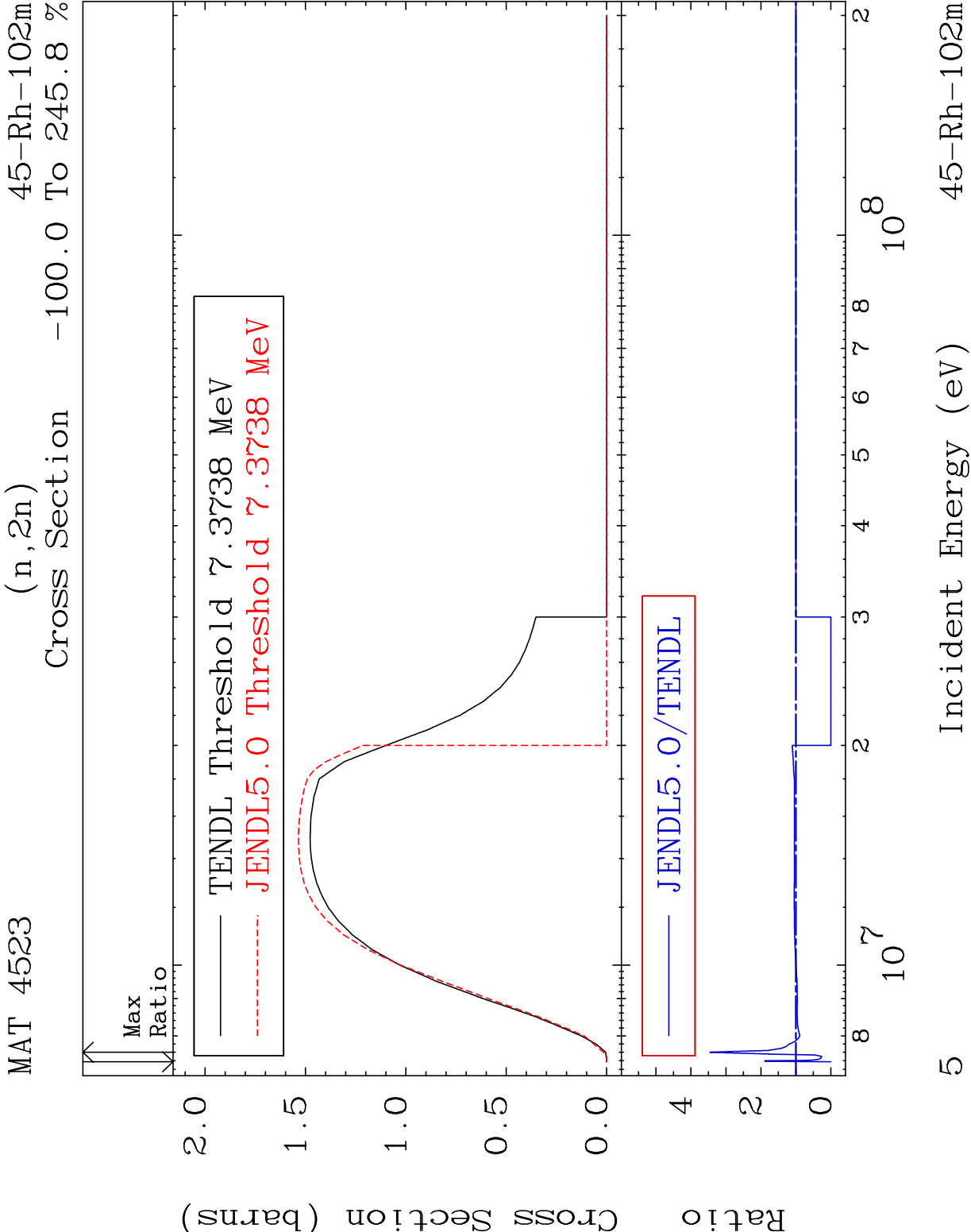


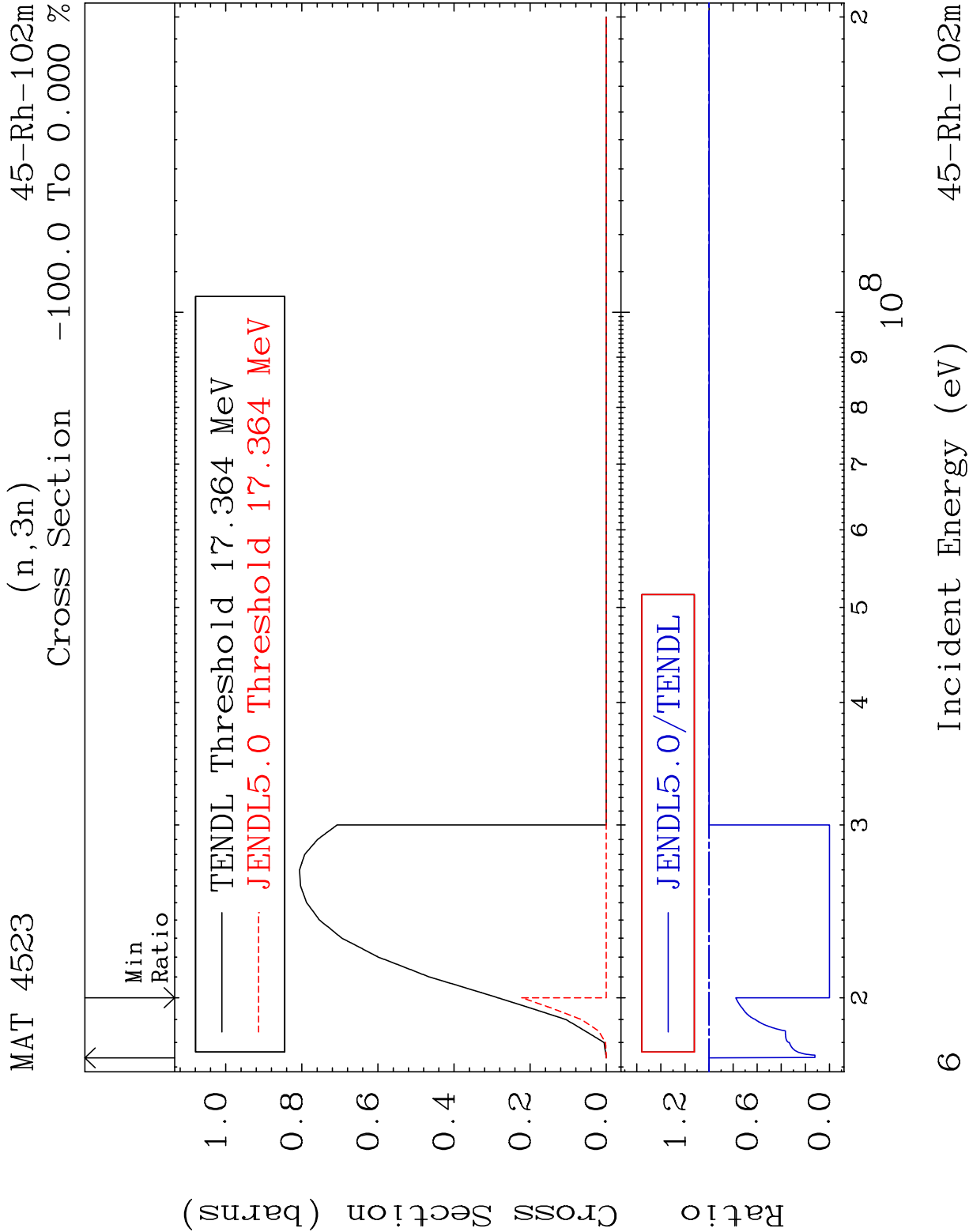


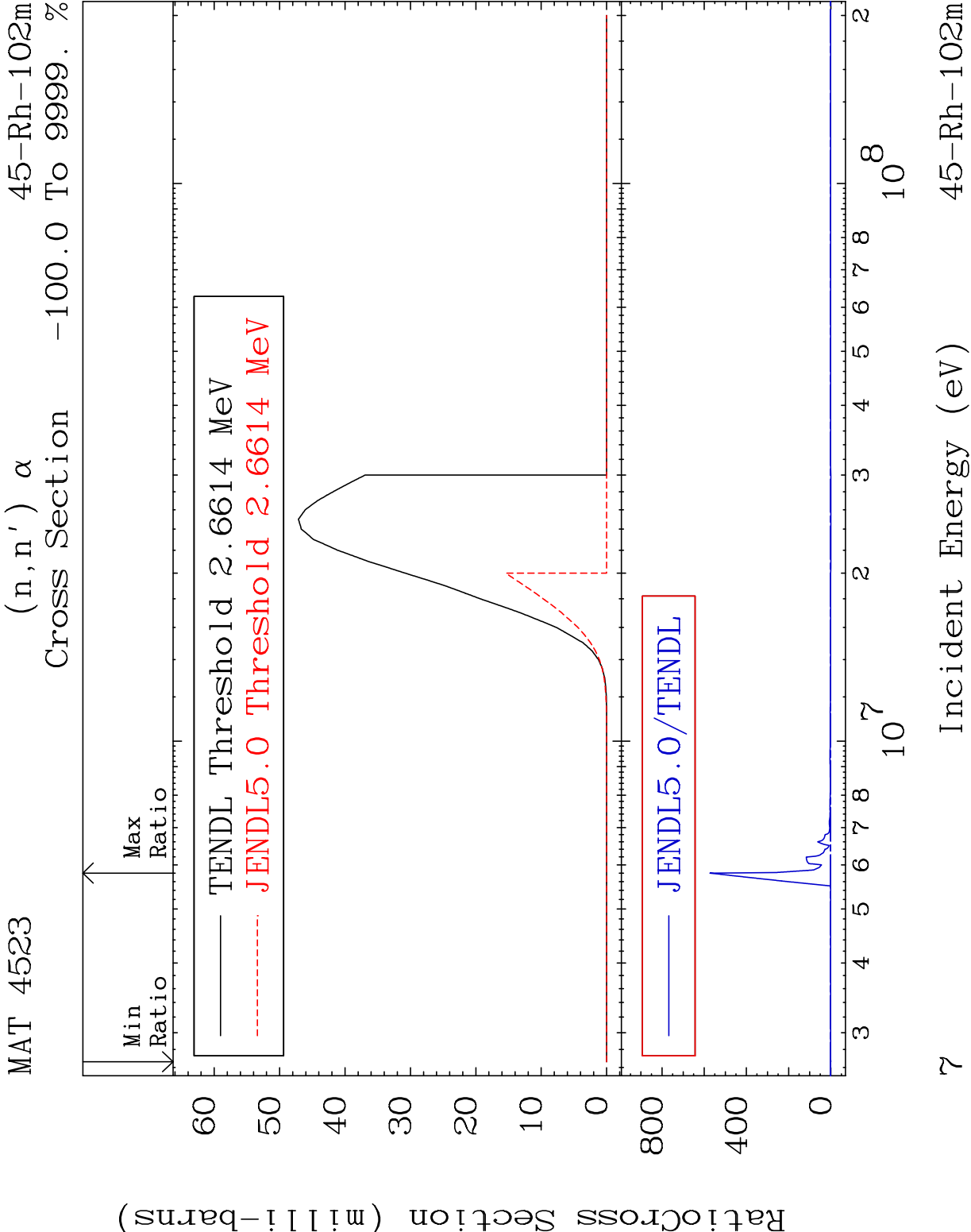


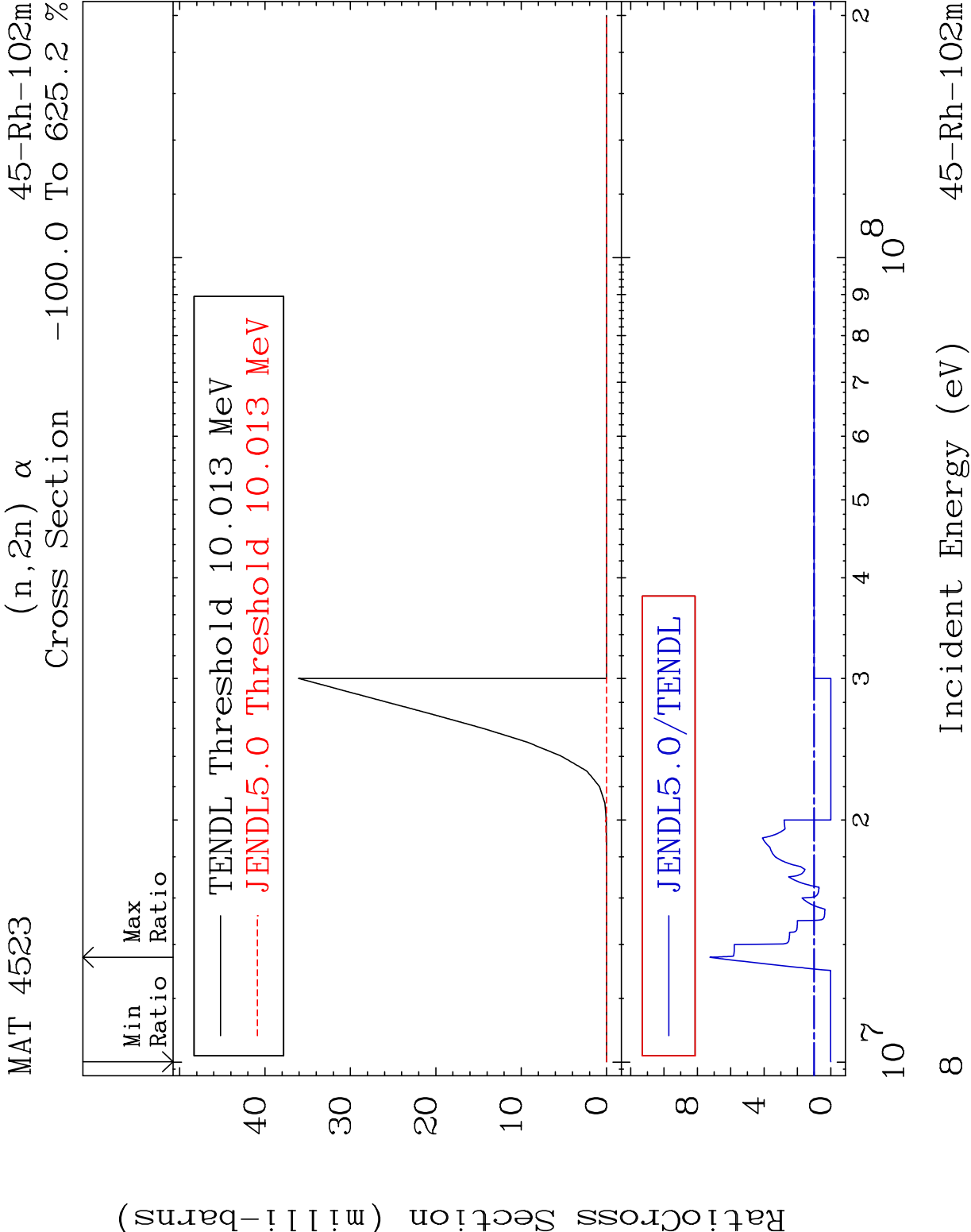
MAT 4523 (n, remainder) 45-Rh-102m
Cross Section 2.745 To 6.383 %

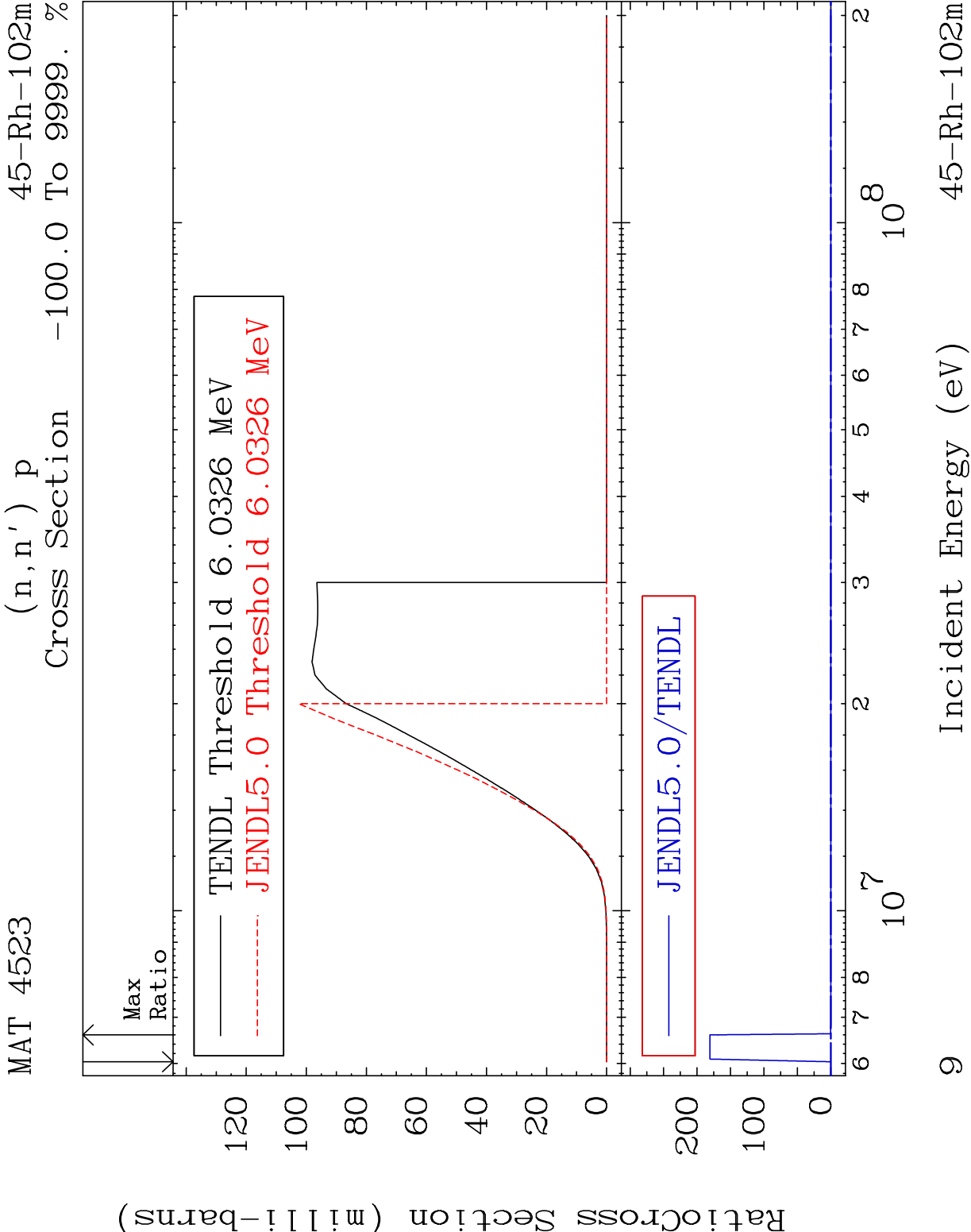


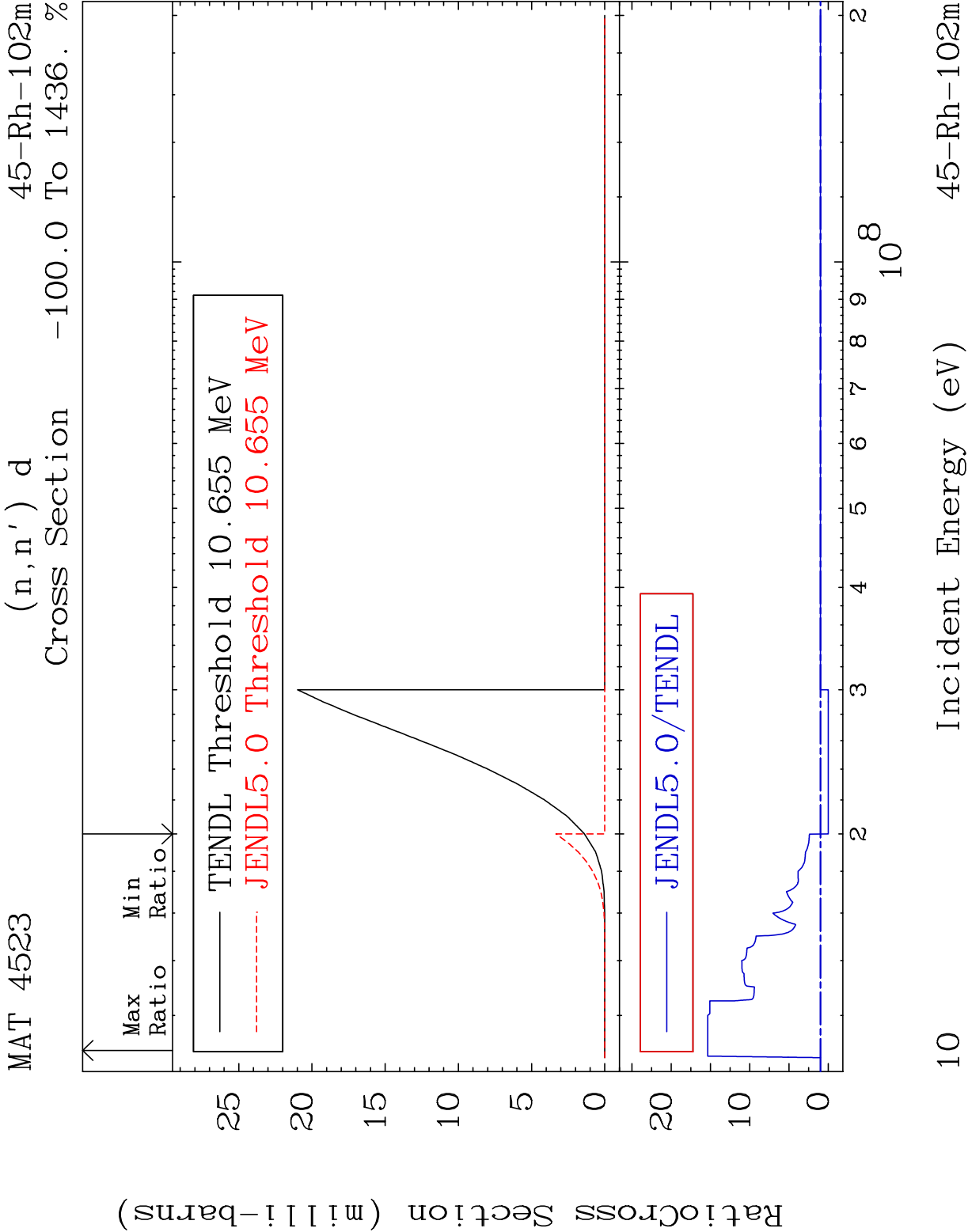


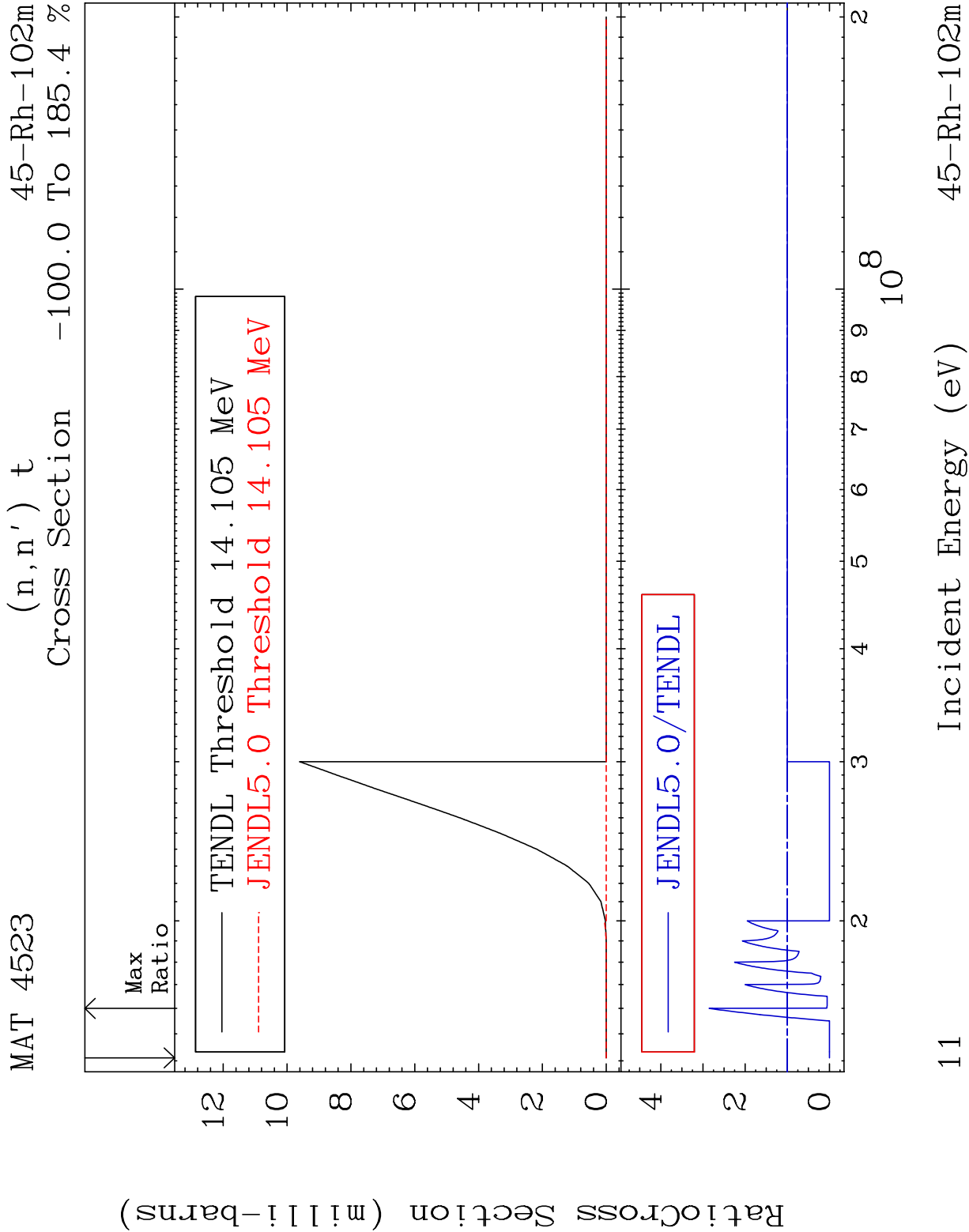


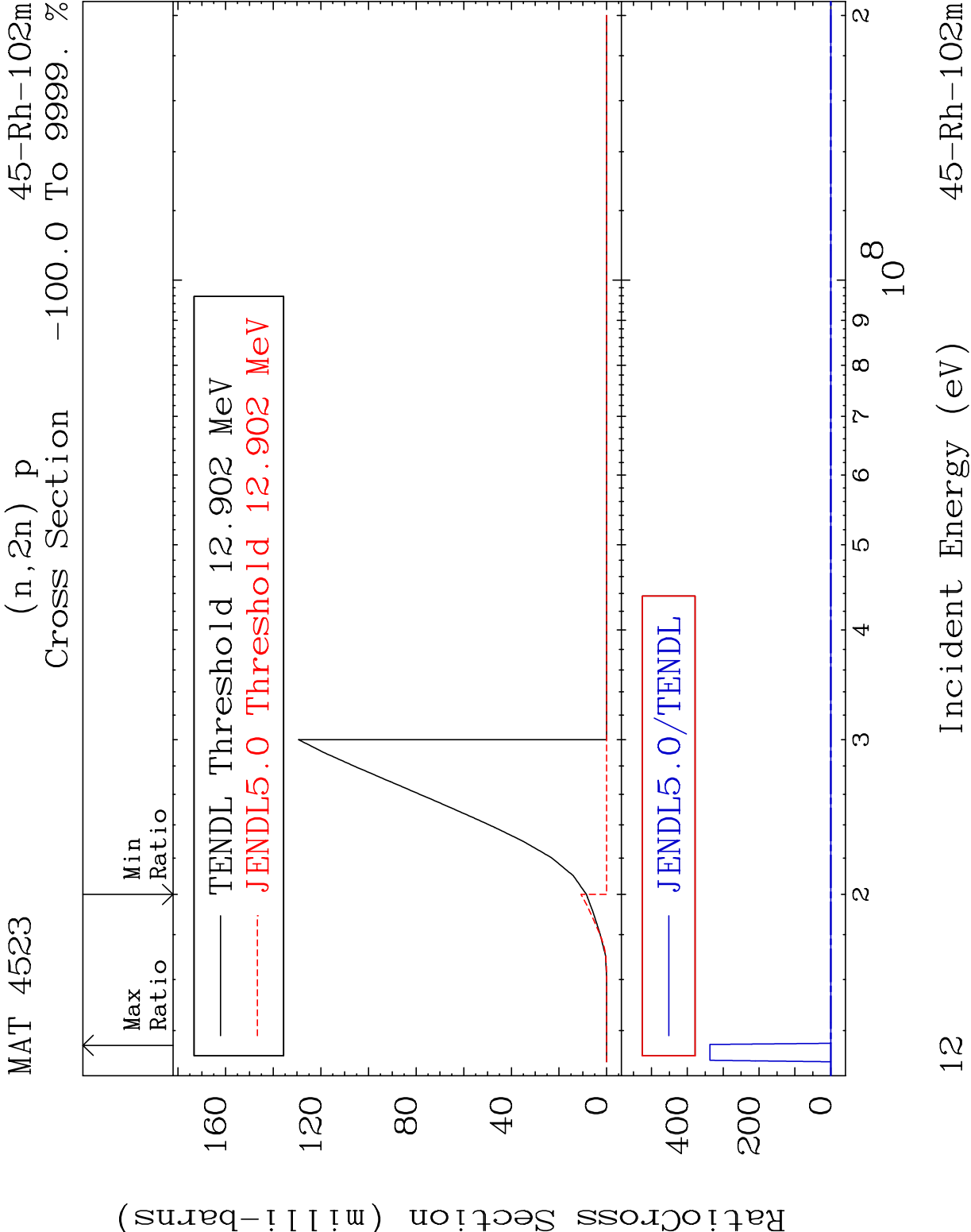


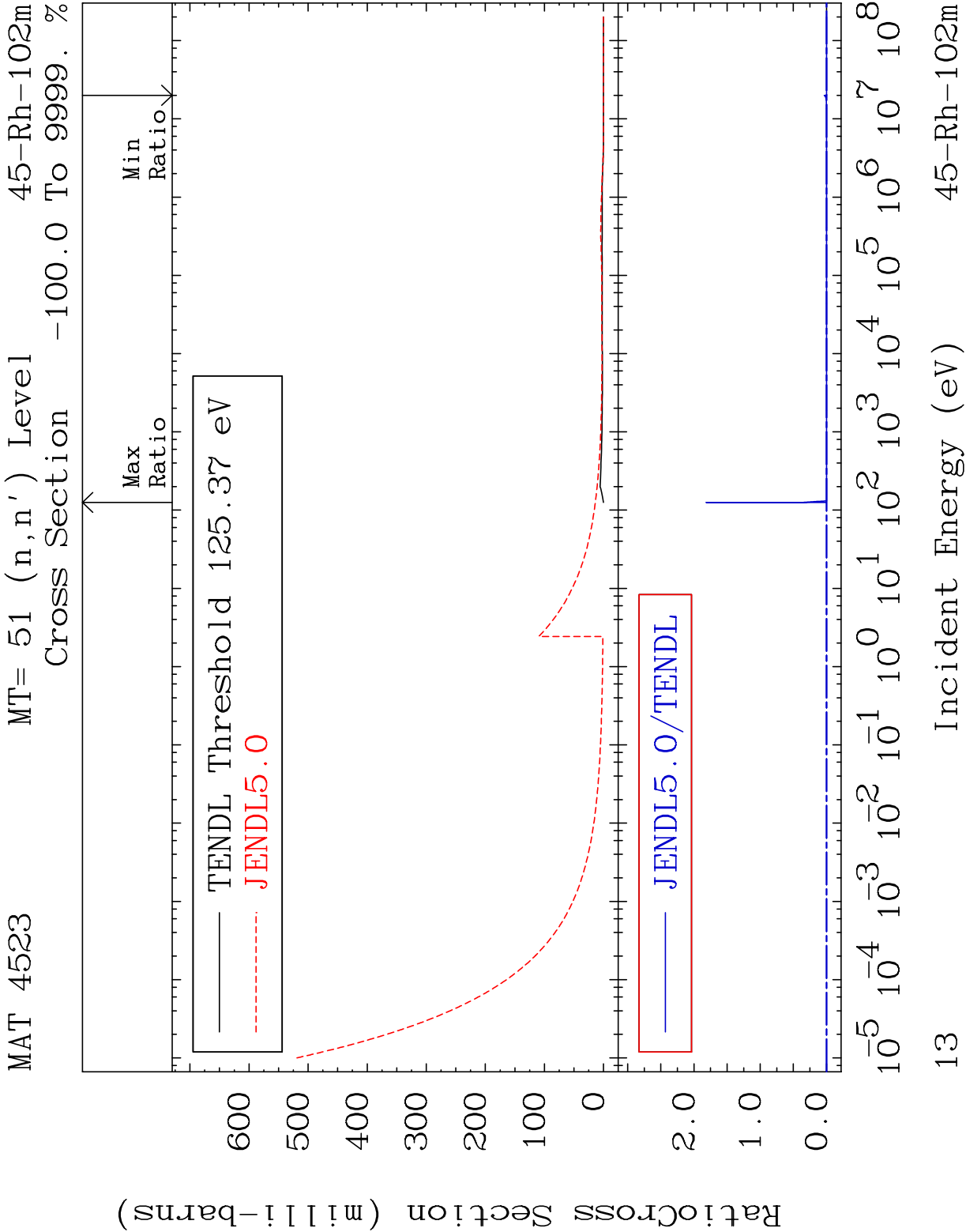


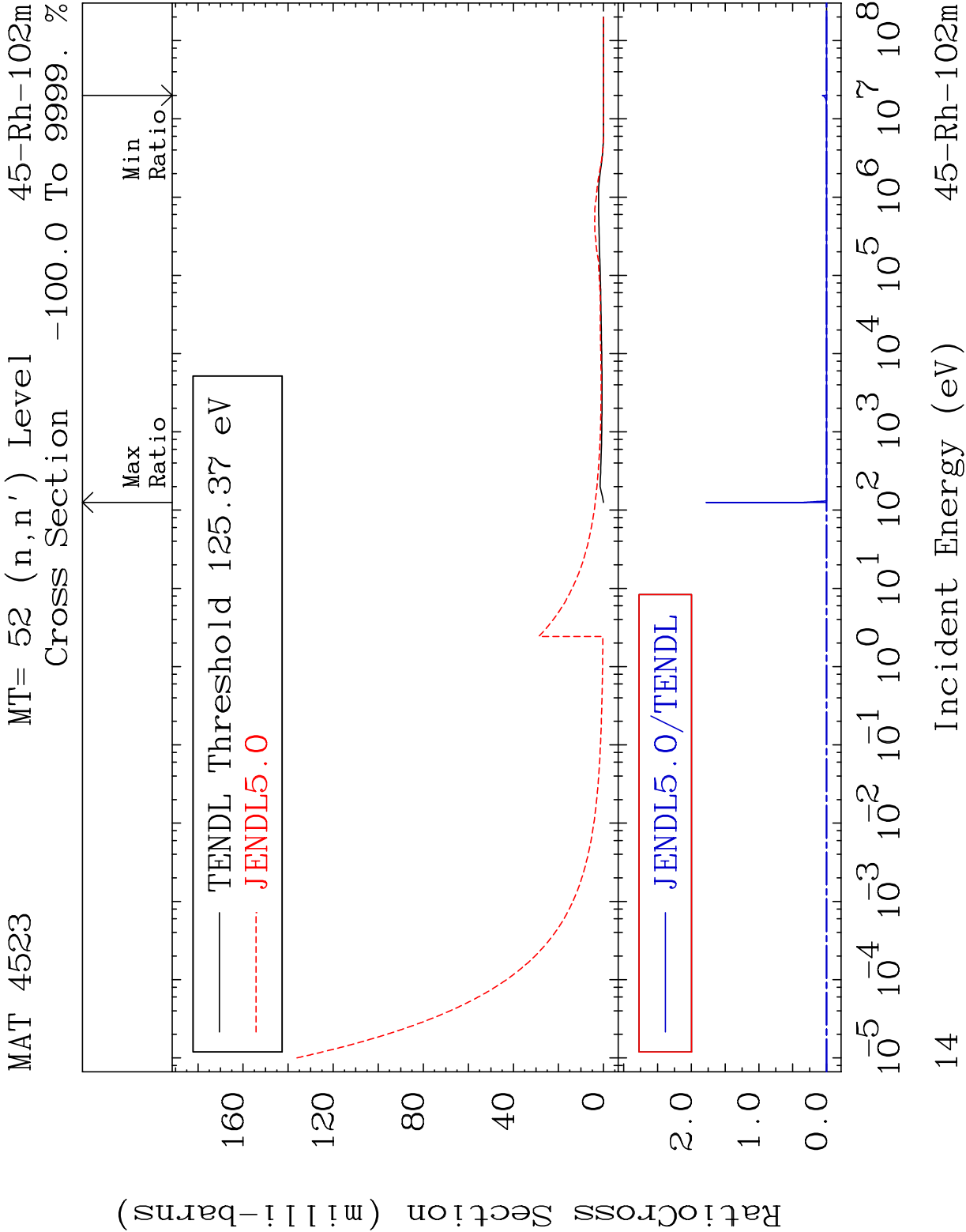


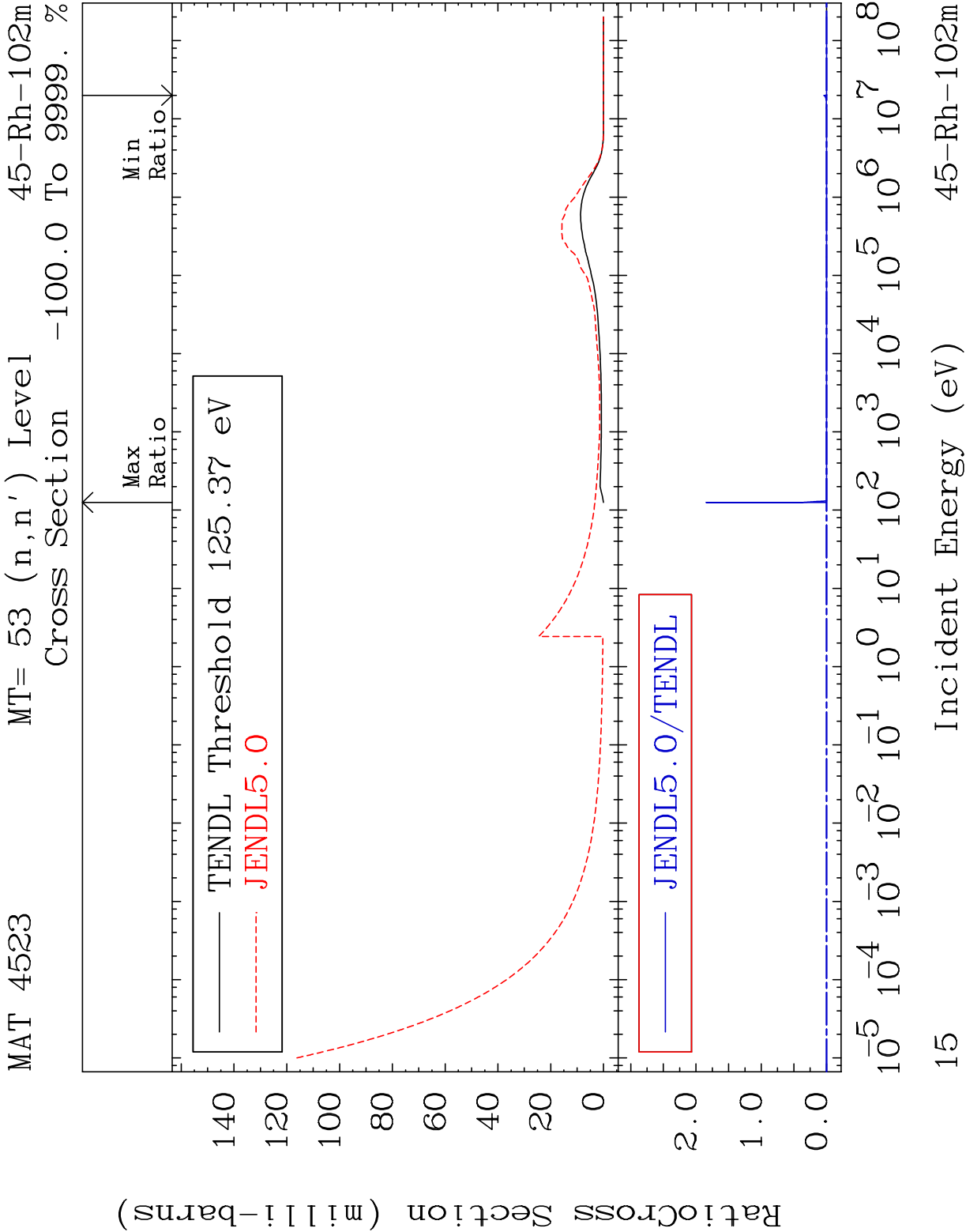


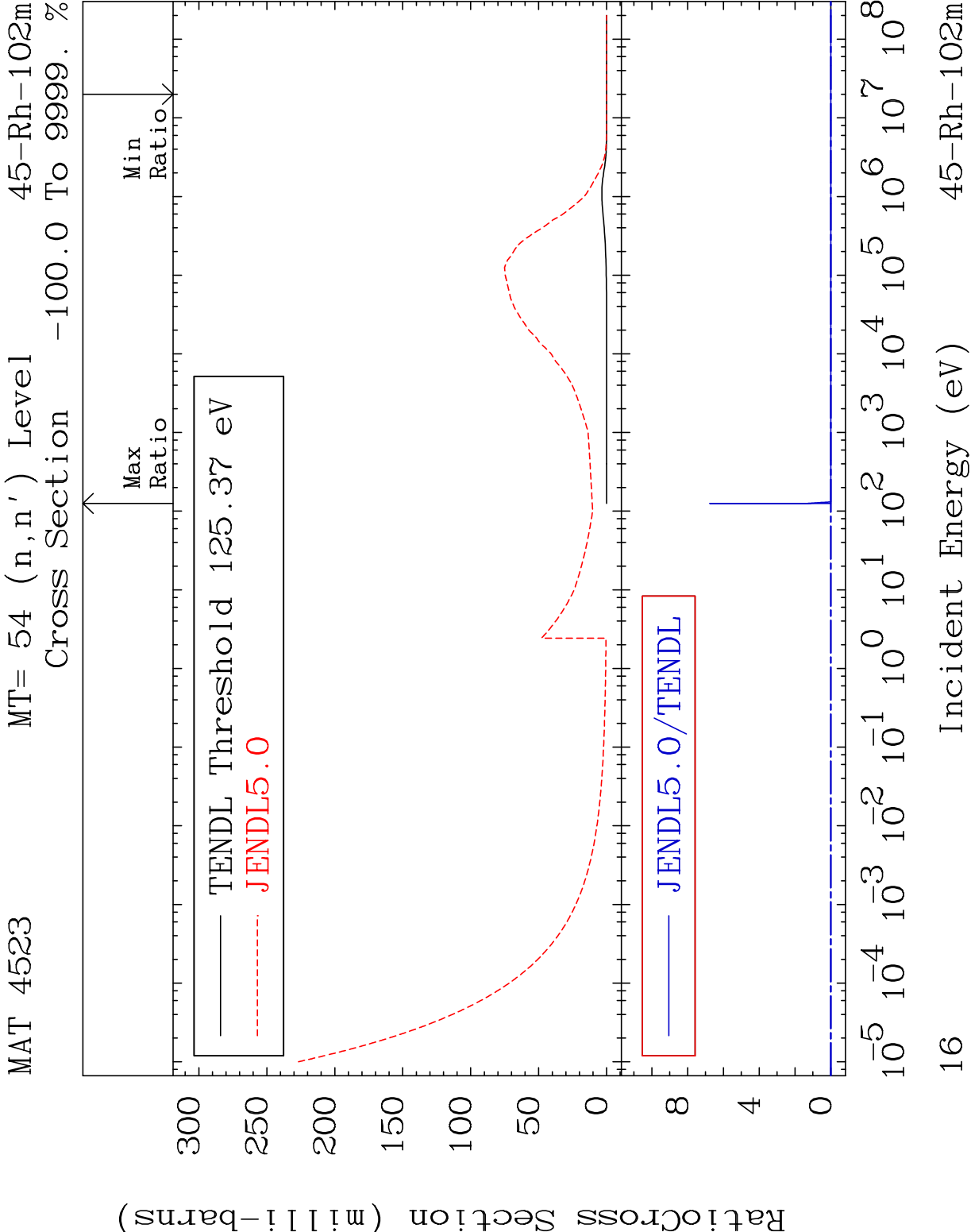


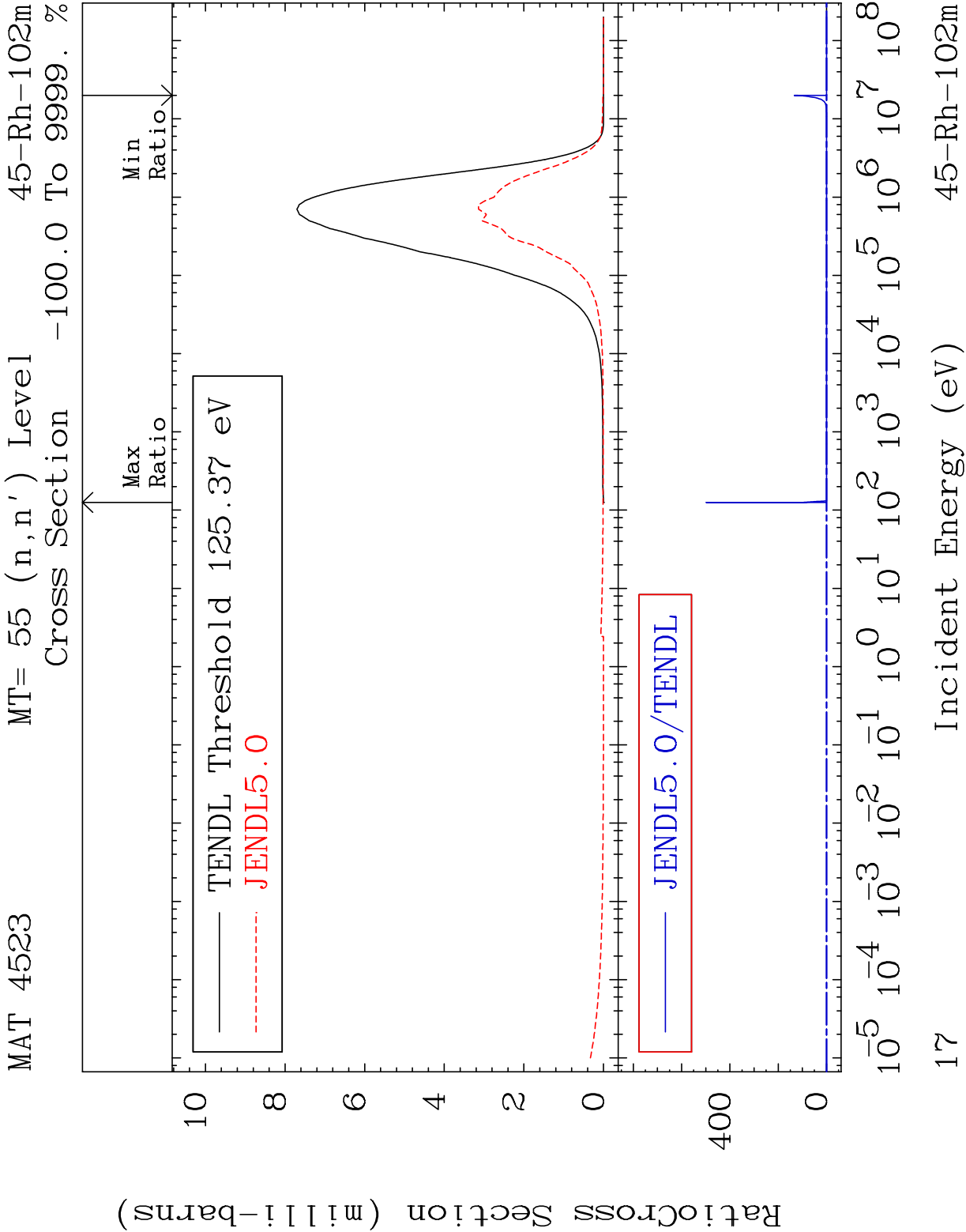




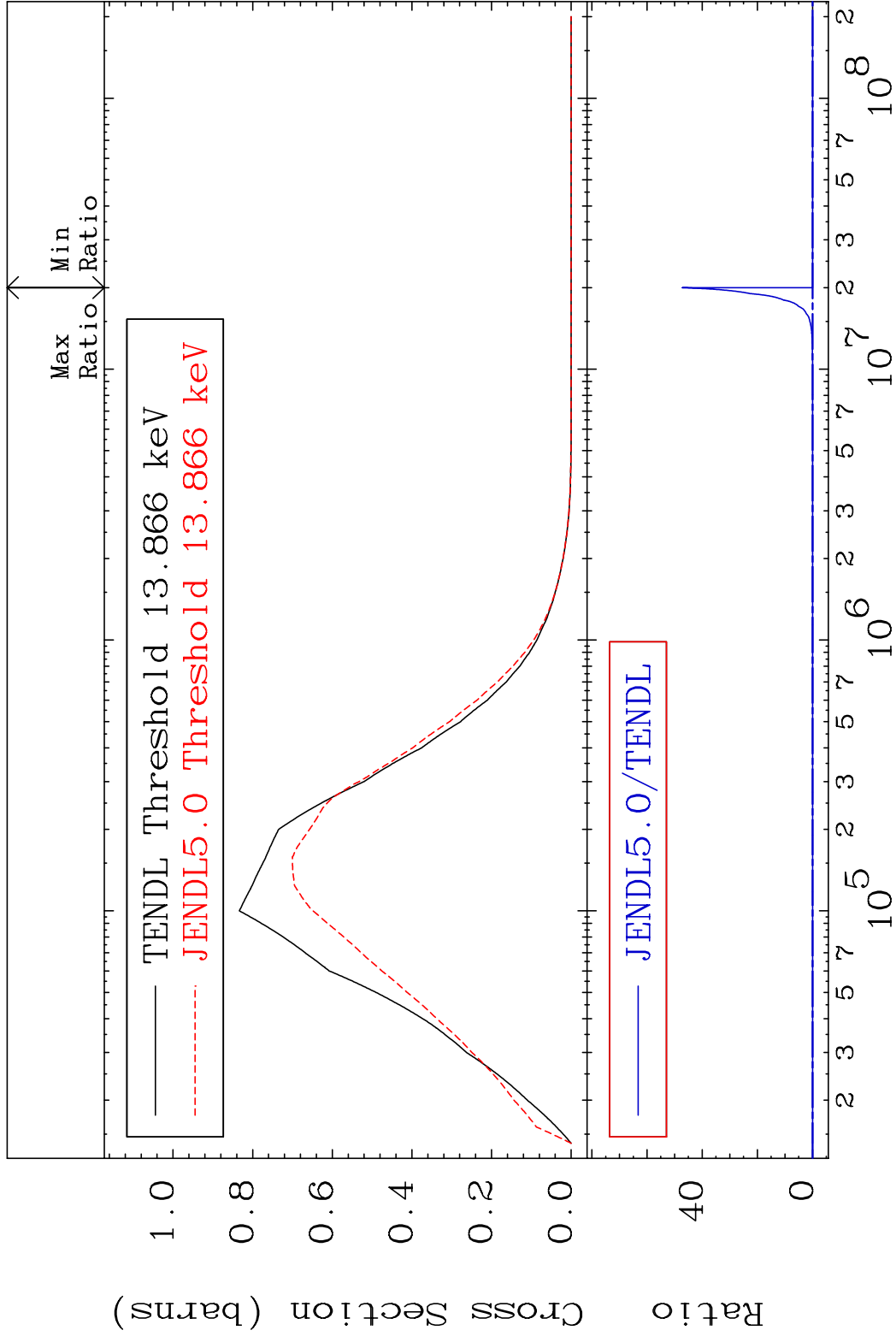






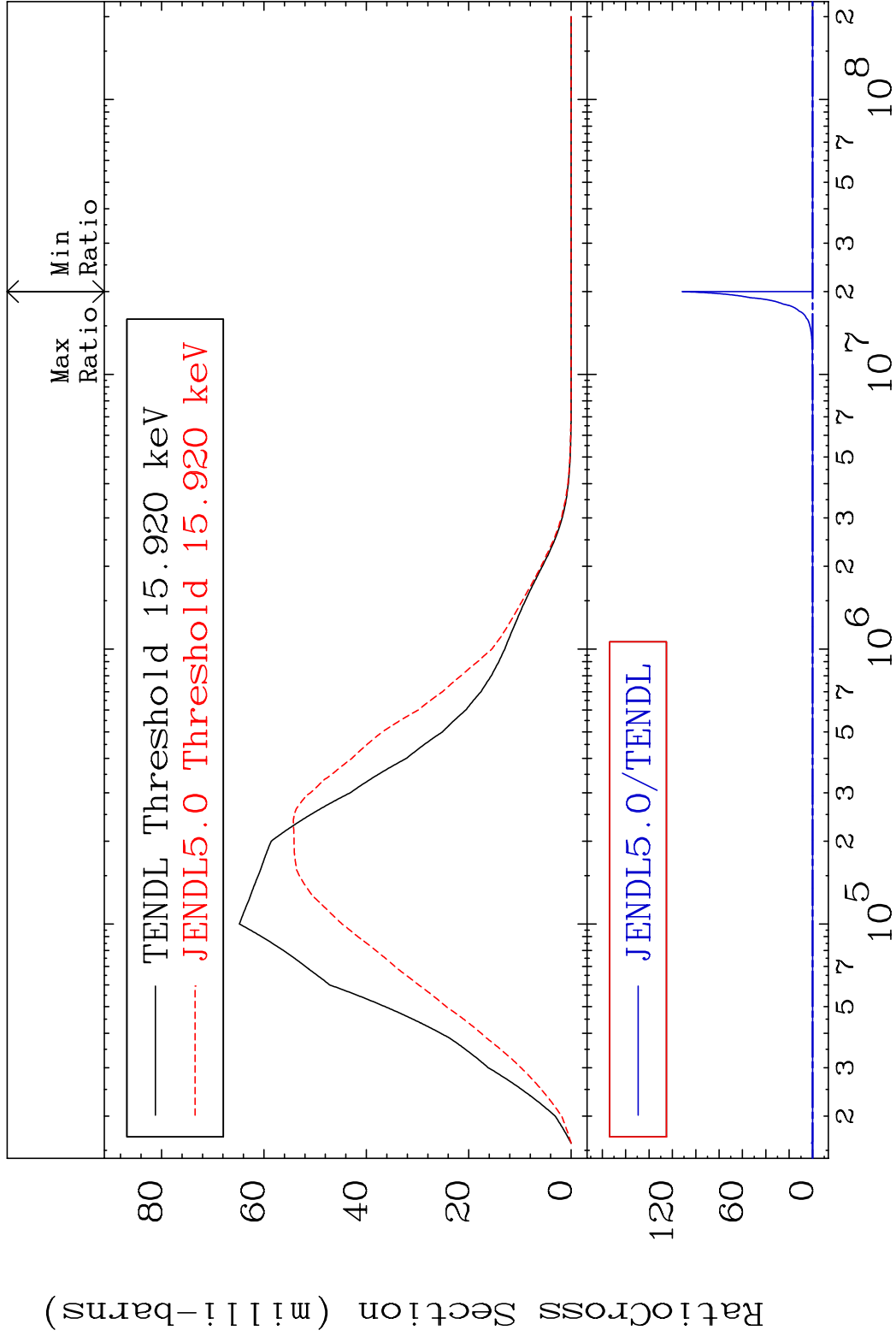


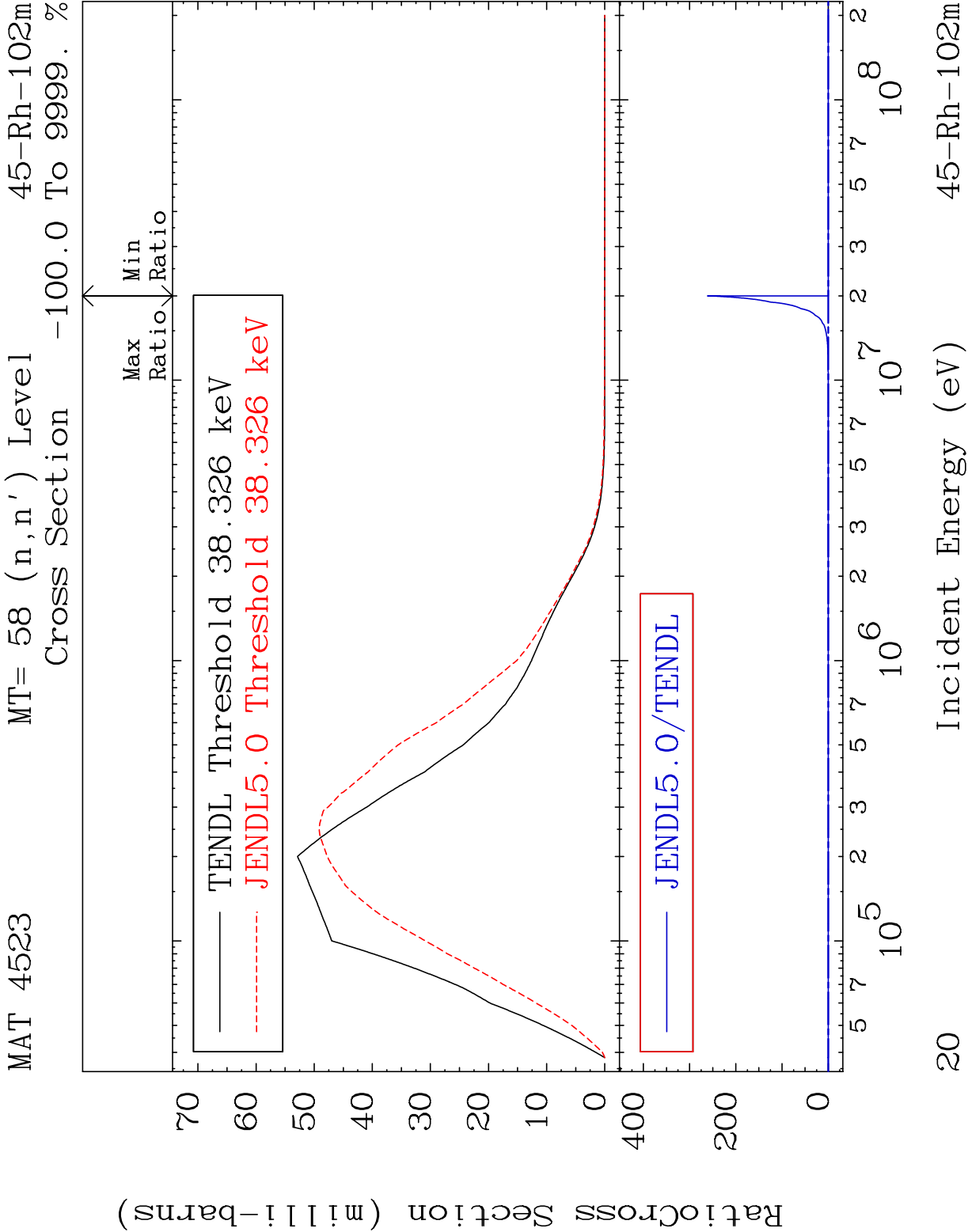
MAT 4523 MT= 56 (n,n') Level 45-Rh-102m
Cross Section -100.0 To 9999. %



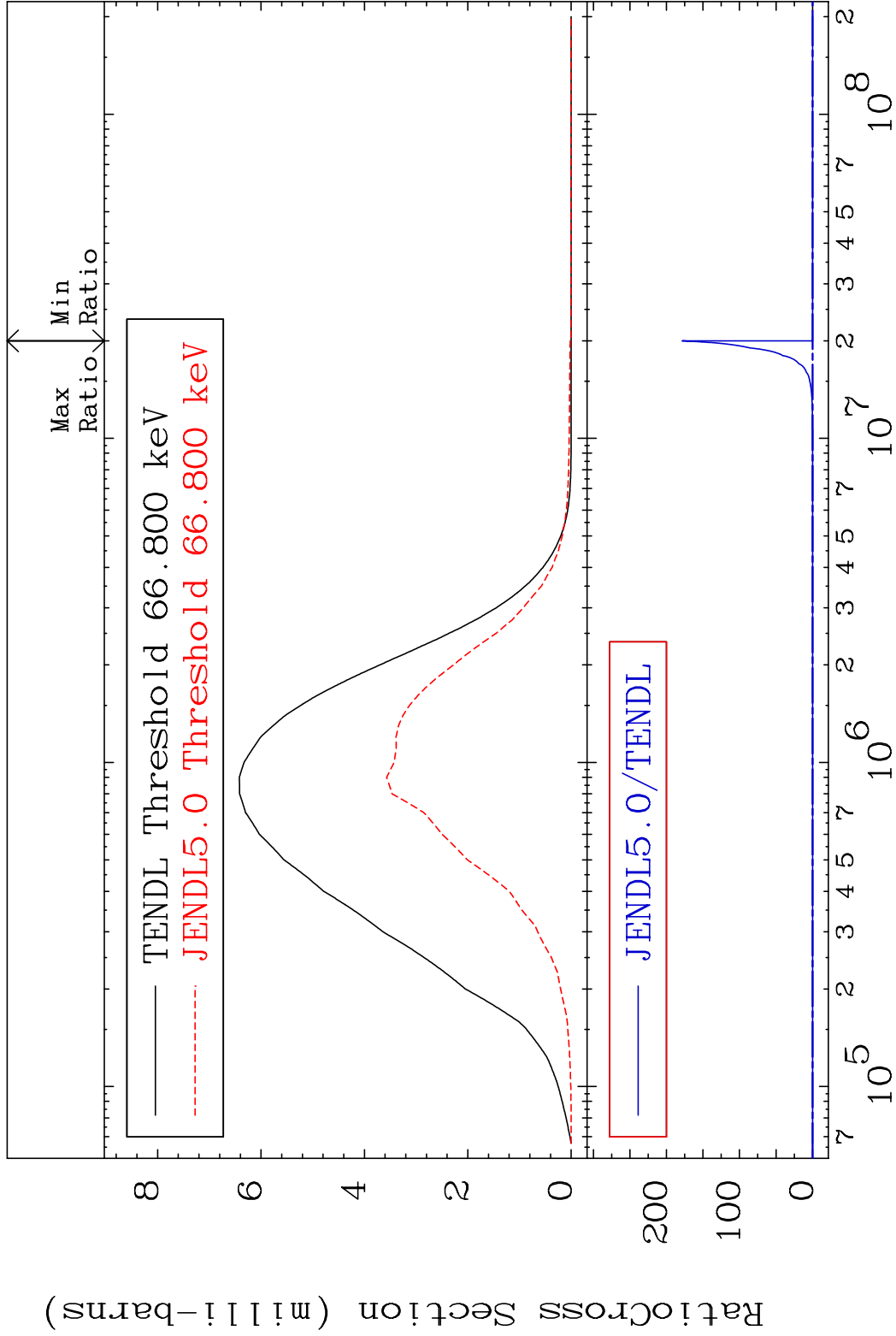
18 Incident Energy (eV) 45-Rh-102m

MAT 4523 MT= 57 (n,n') Level 45-Rh-102m
Cross Section -100.0 To 9999. %





MAT 4523 MT= 59 (n,n') Level 45-Rh-102m
Cross Section -100.0 To 9999. %

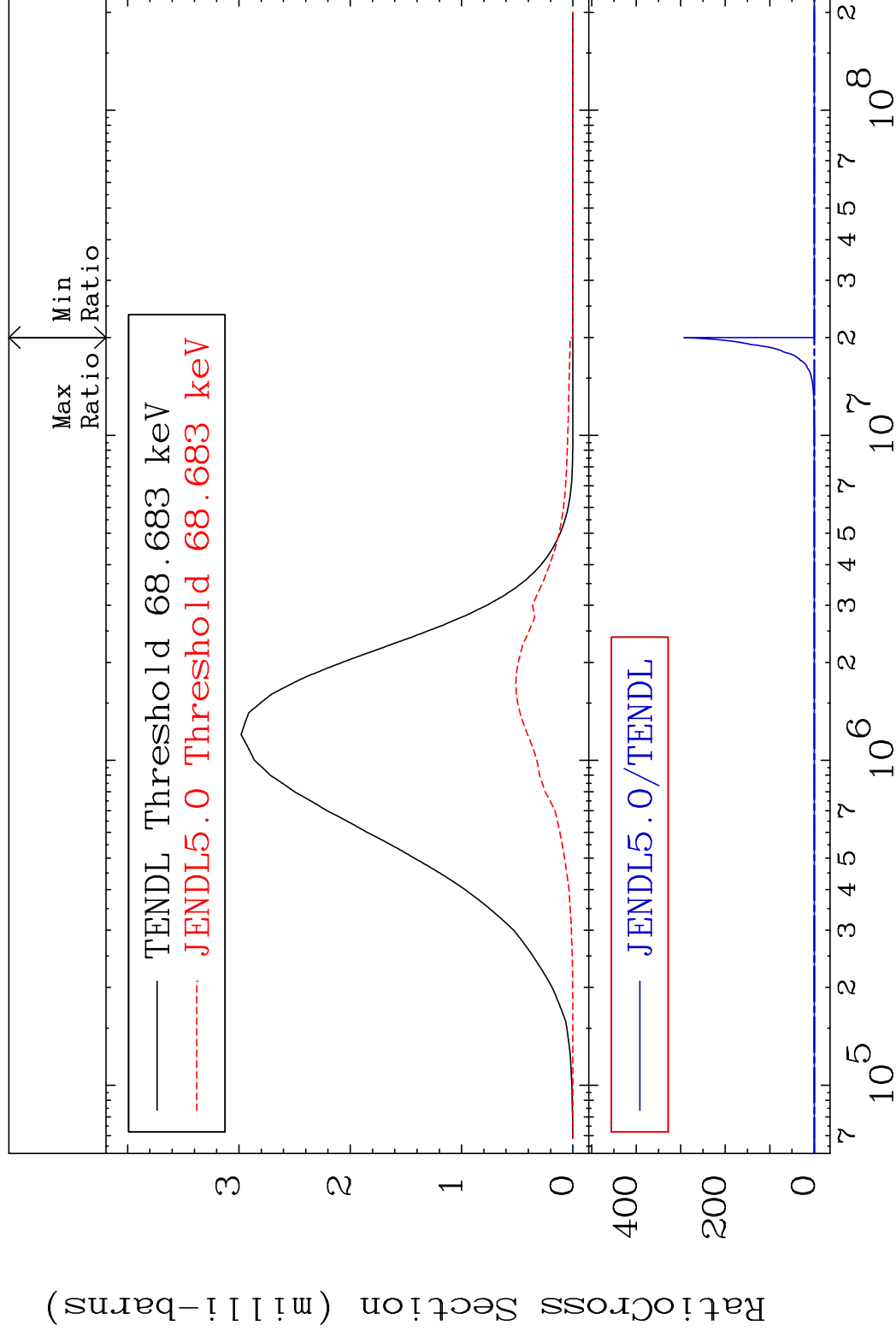


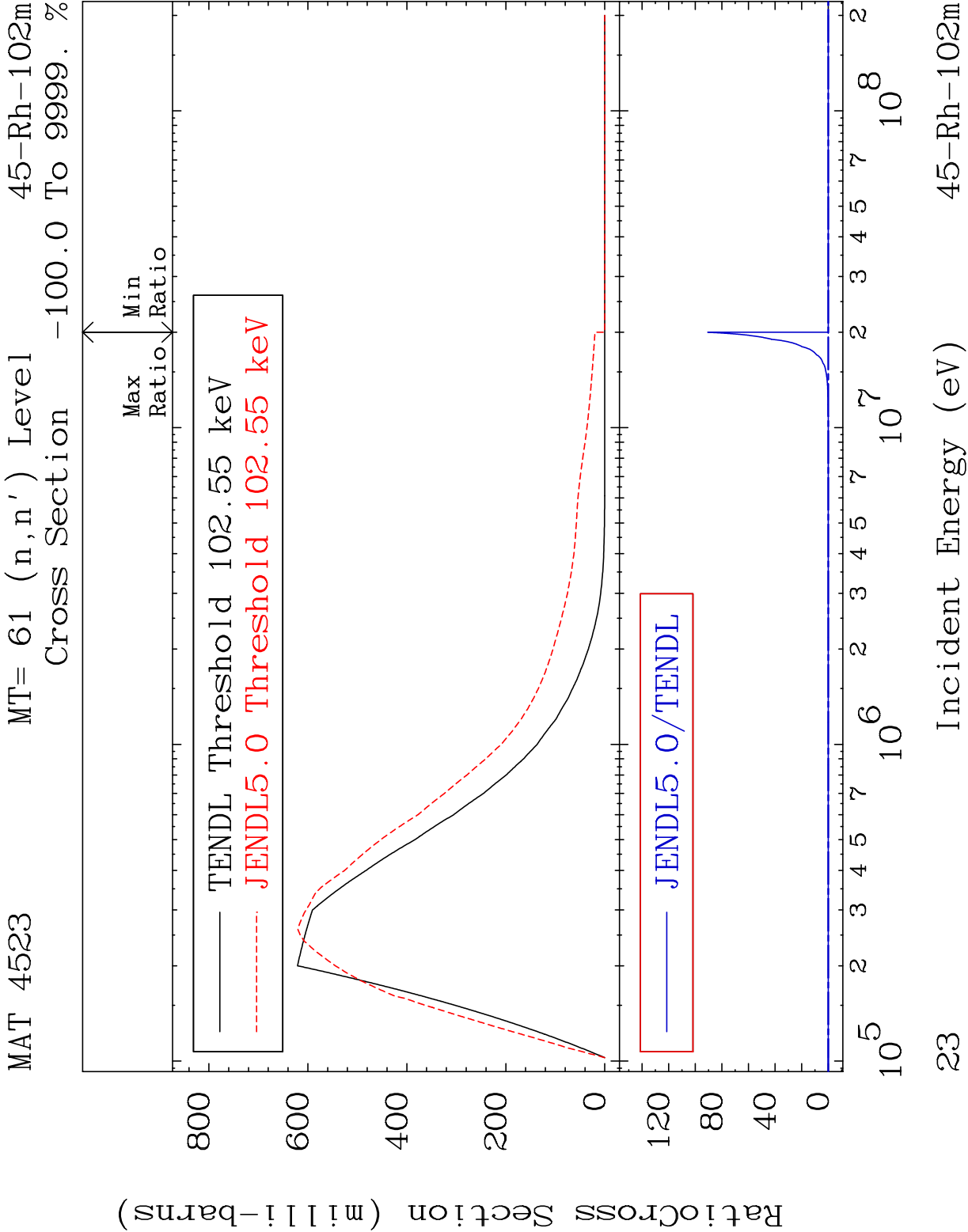
MAT 4523

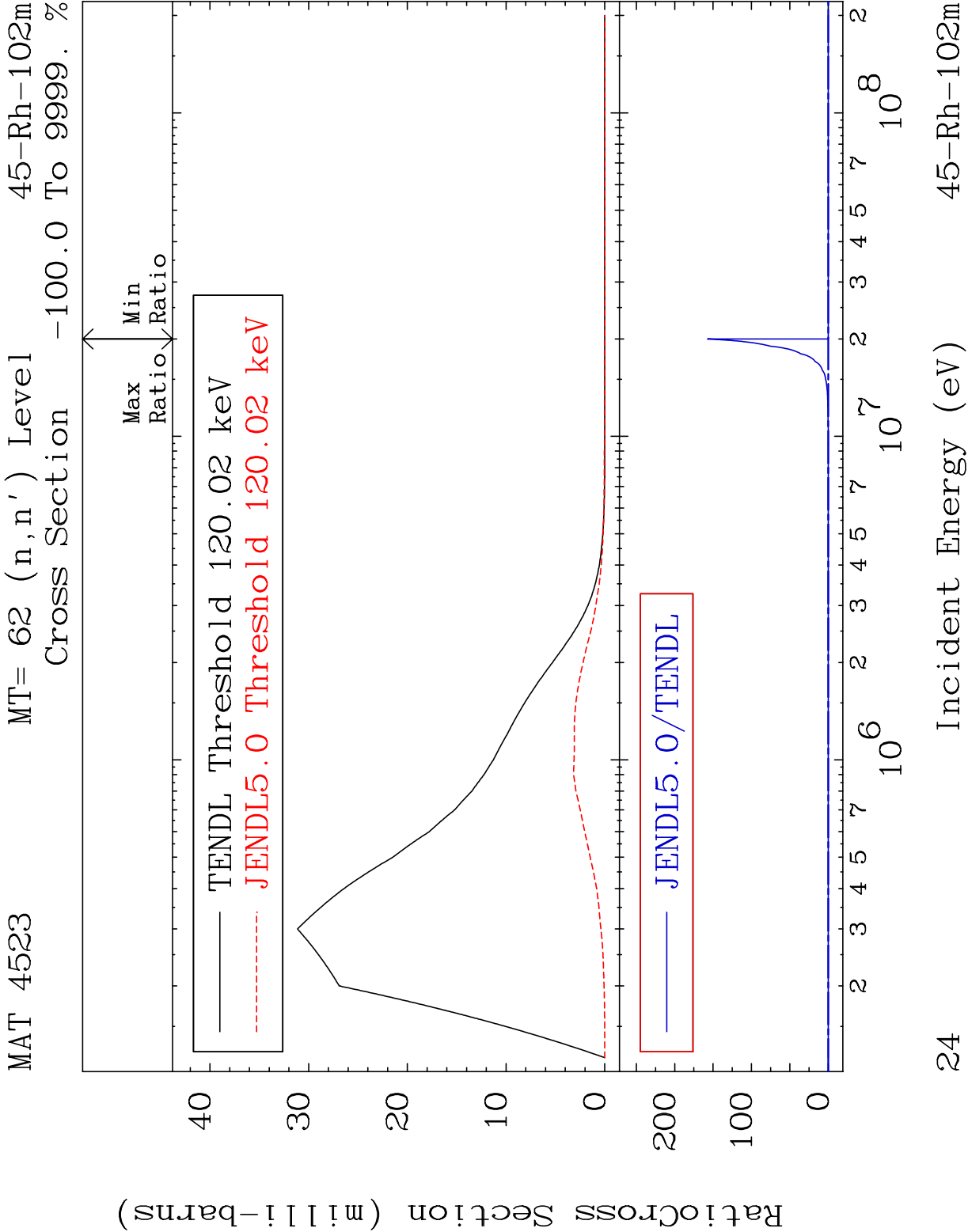
MT= 60 (n, n') Level

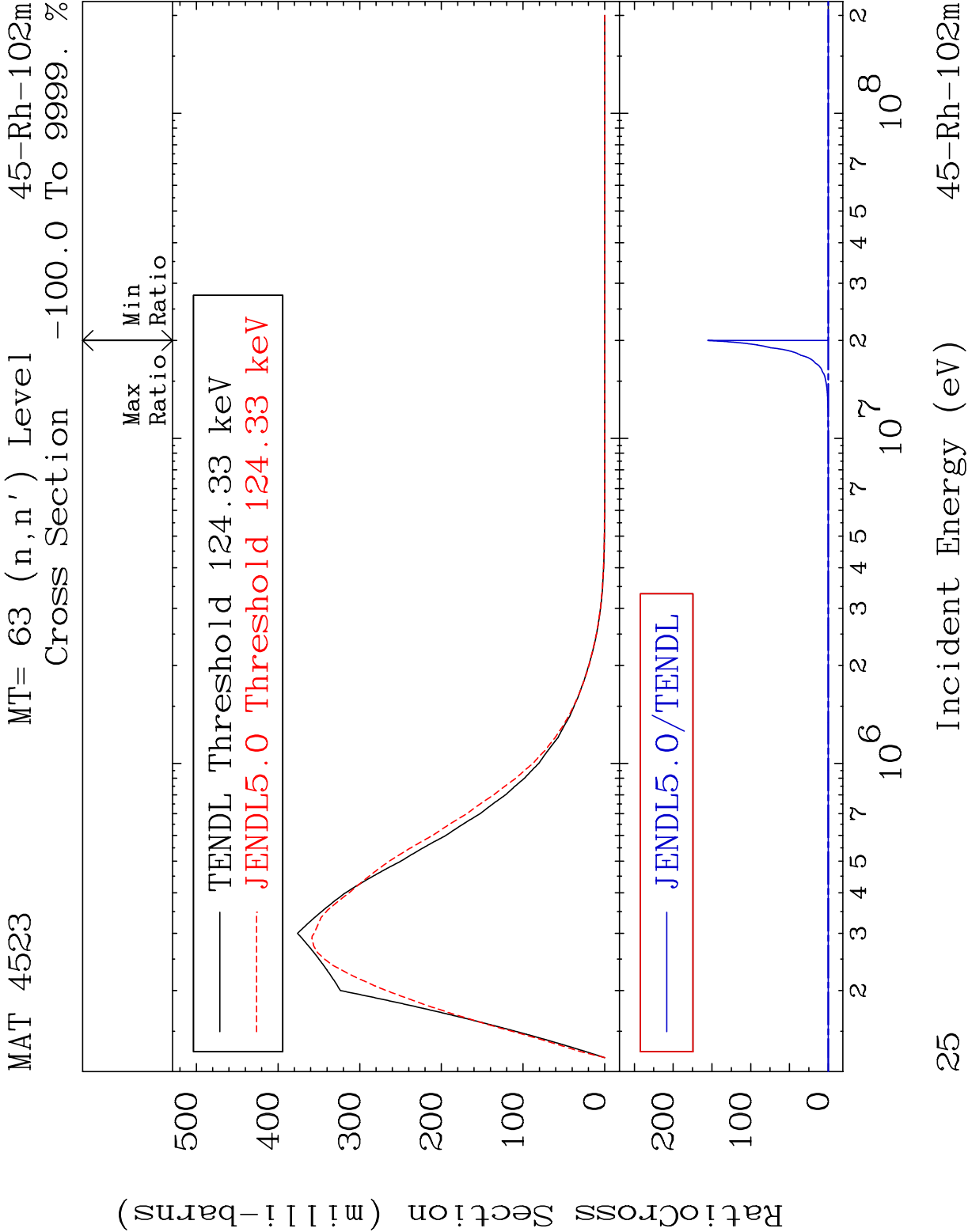
45-Rh-102m

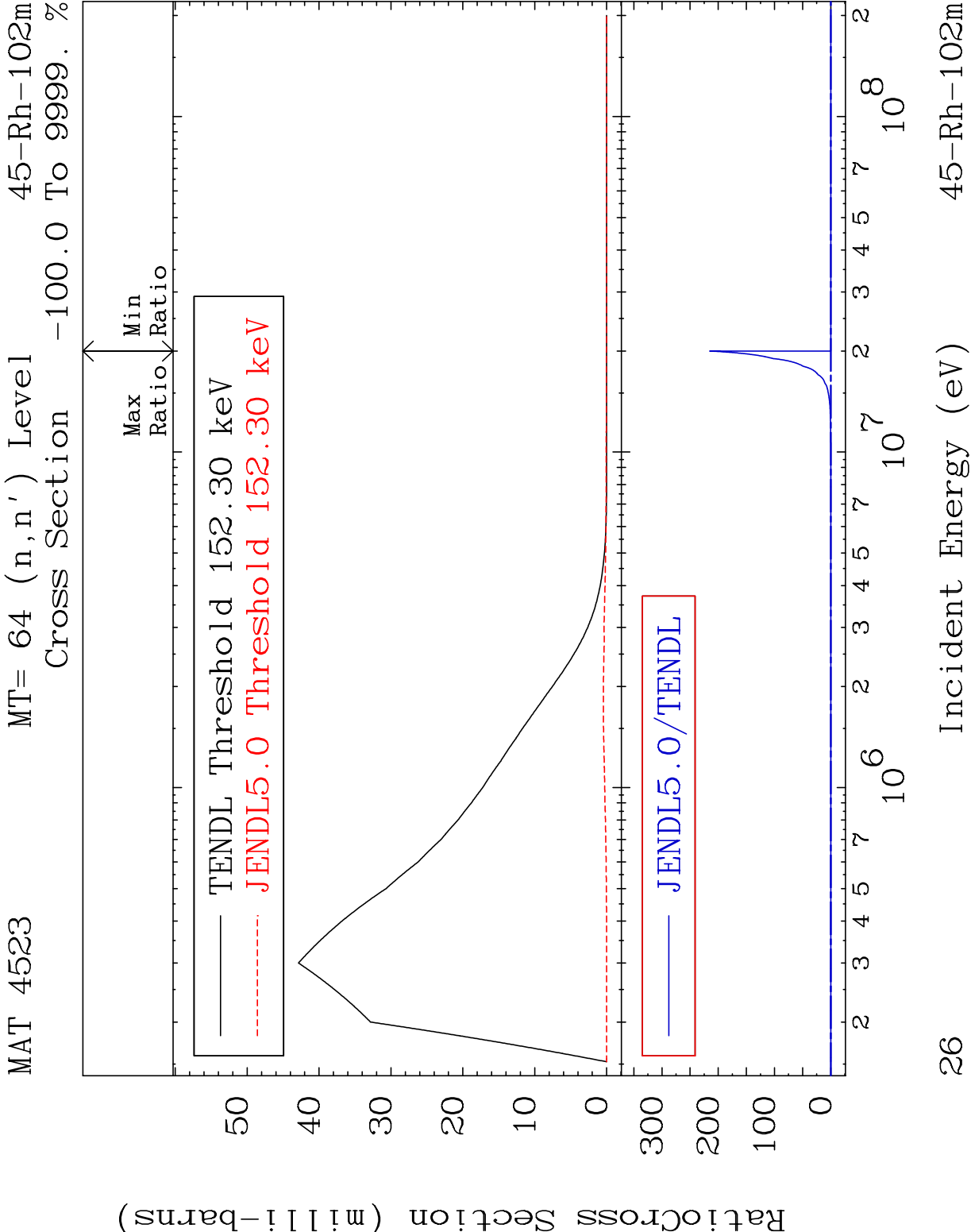
Cross Section -100.0 To 9999. %

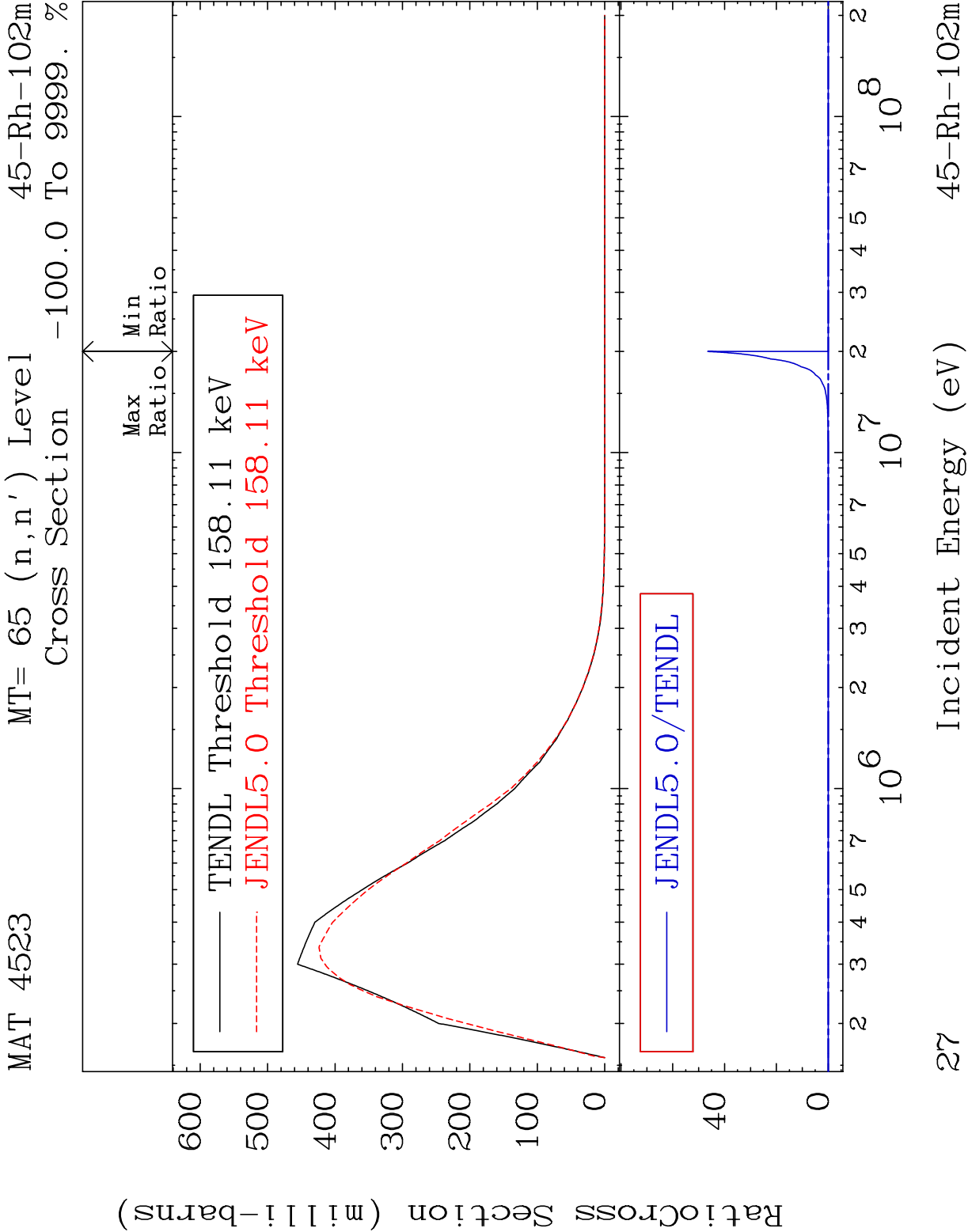


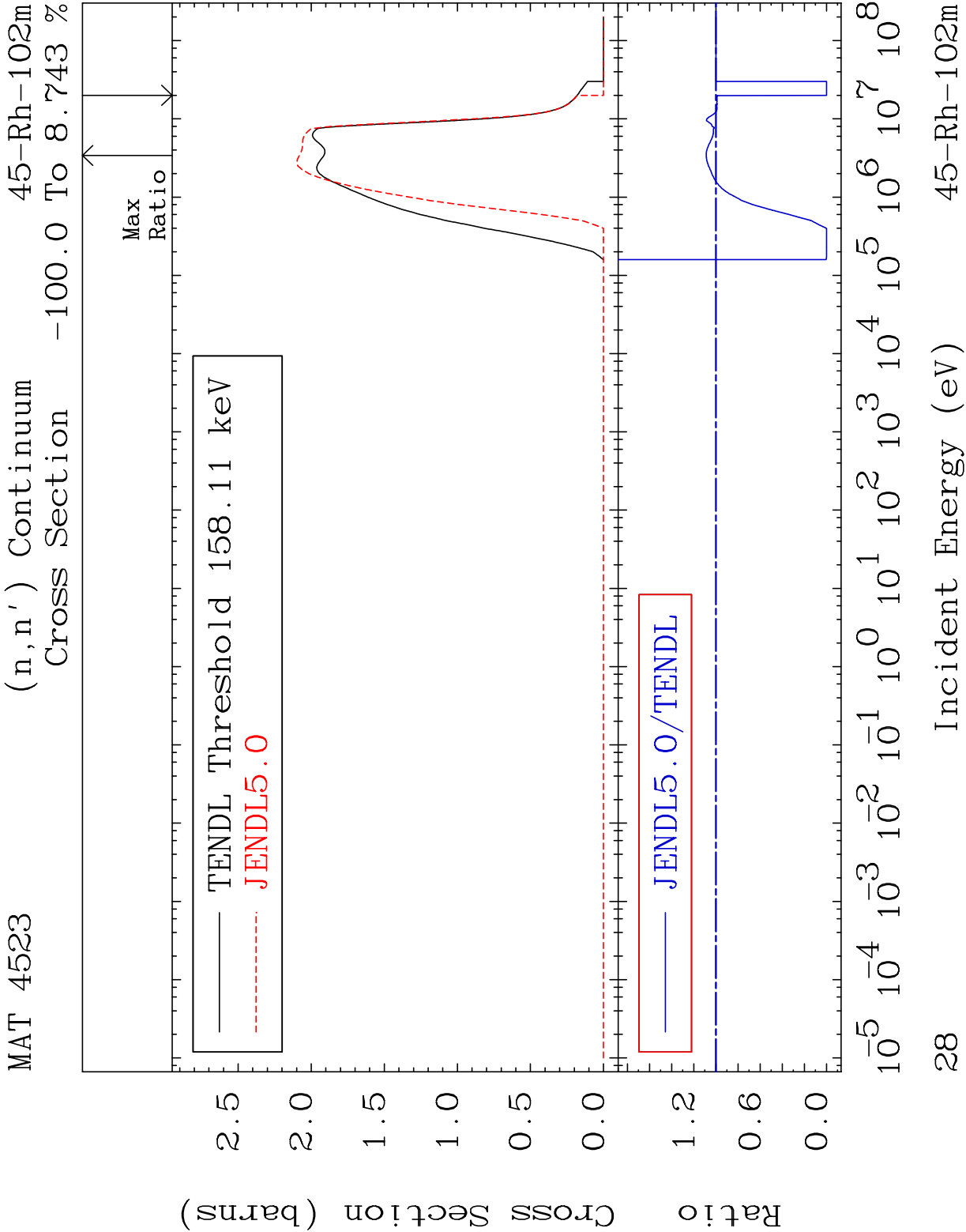


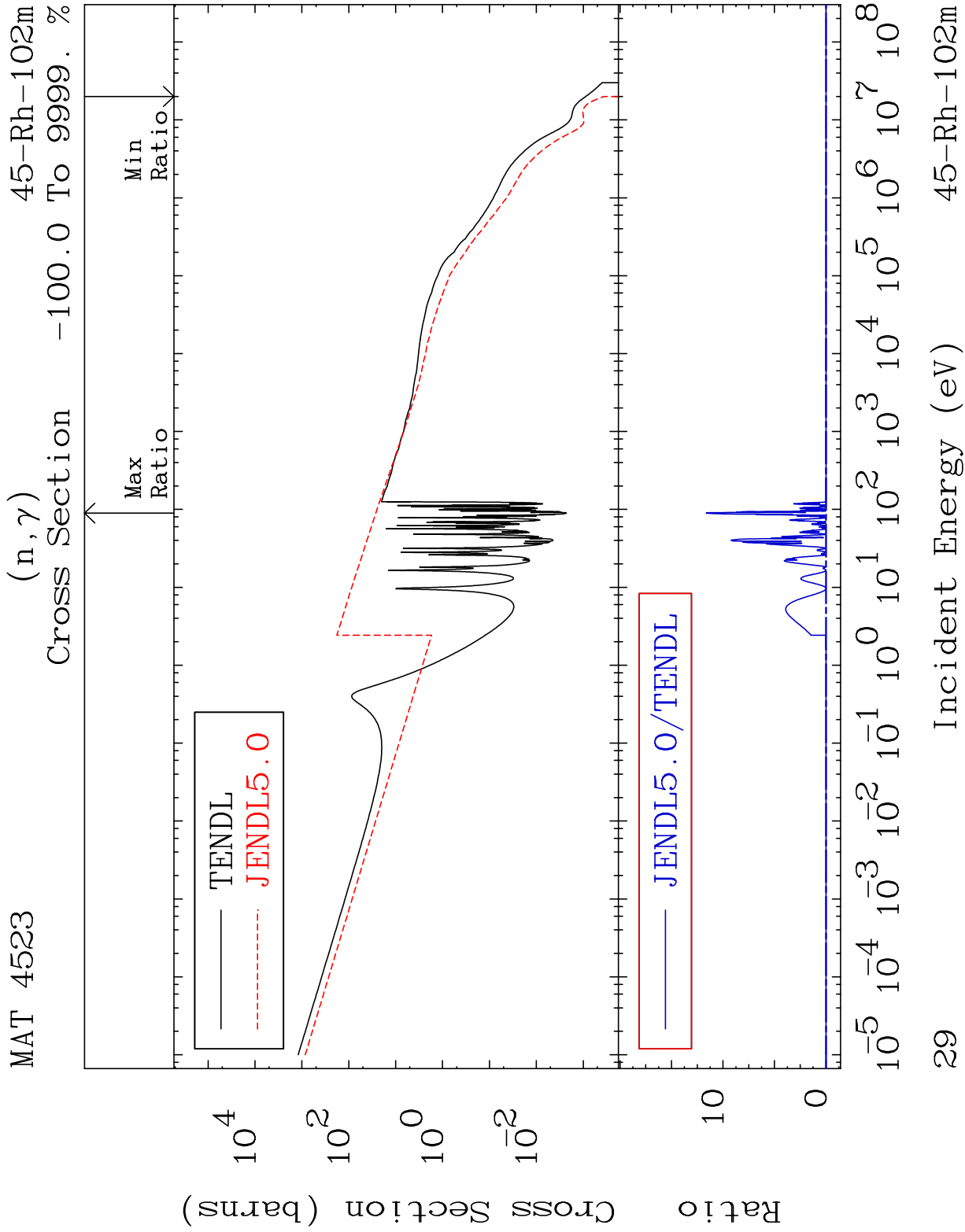


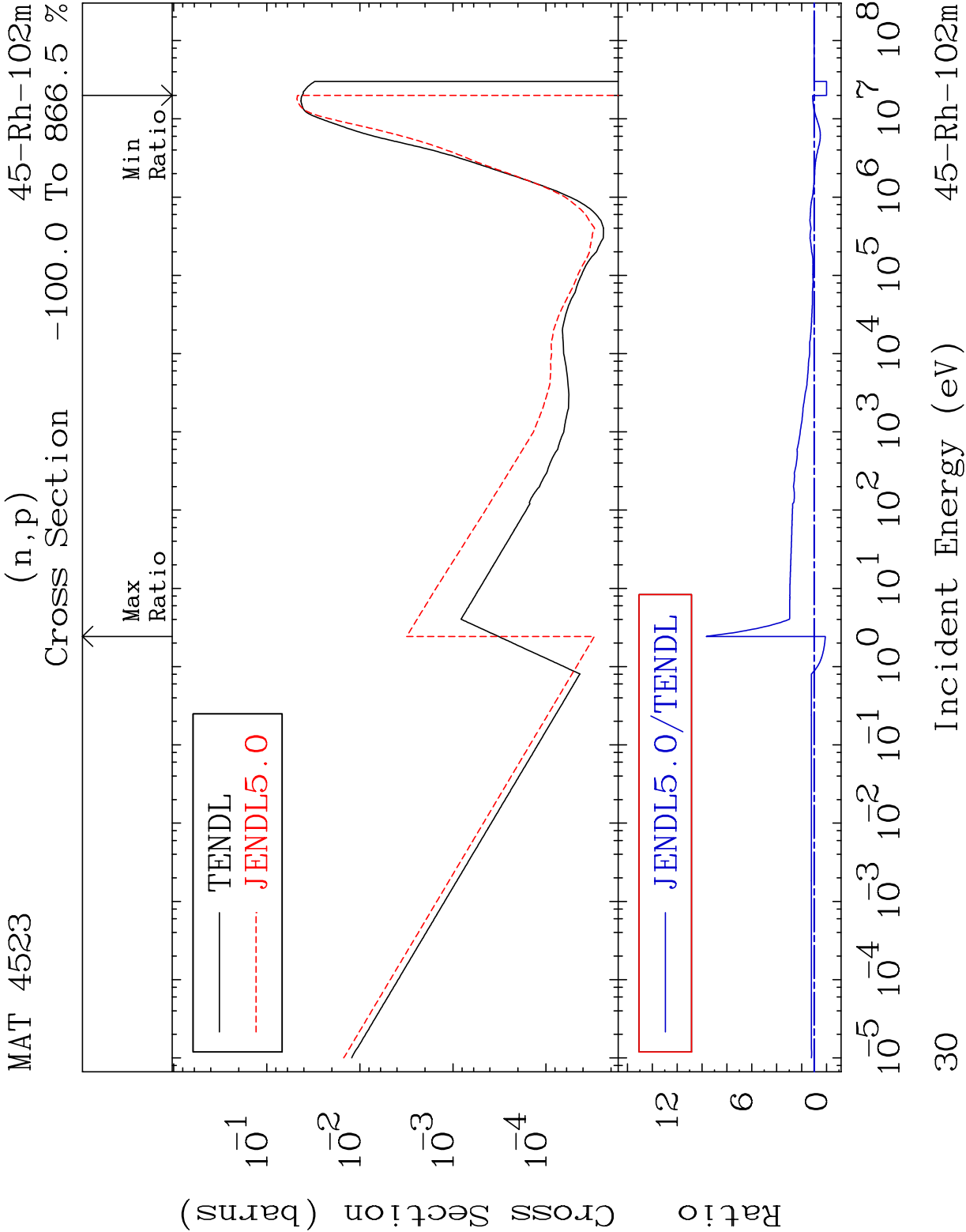


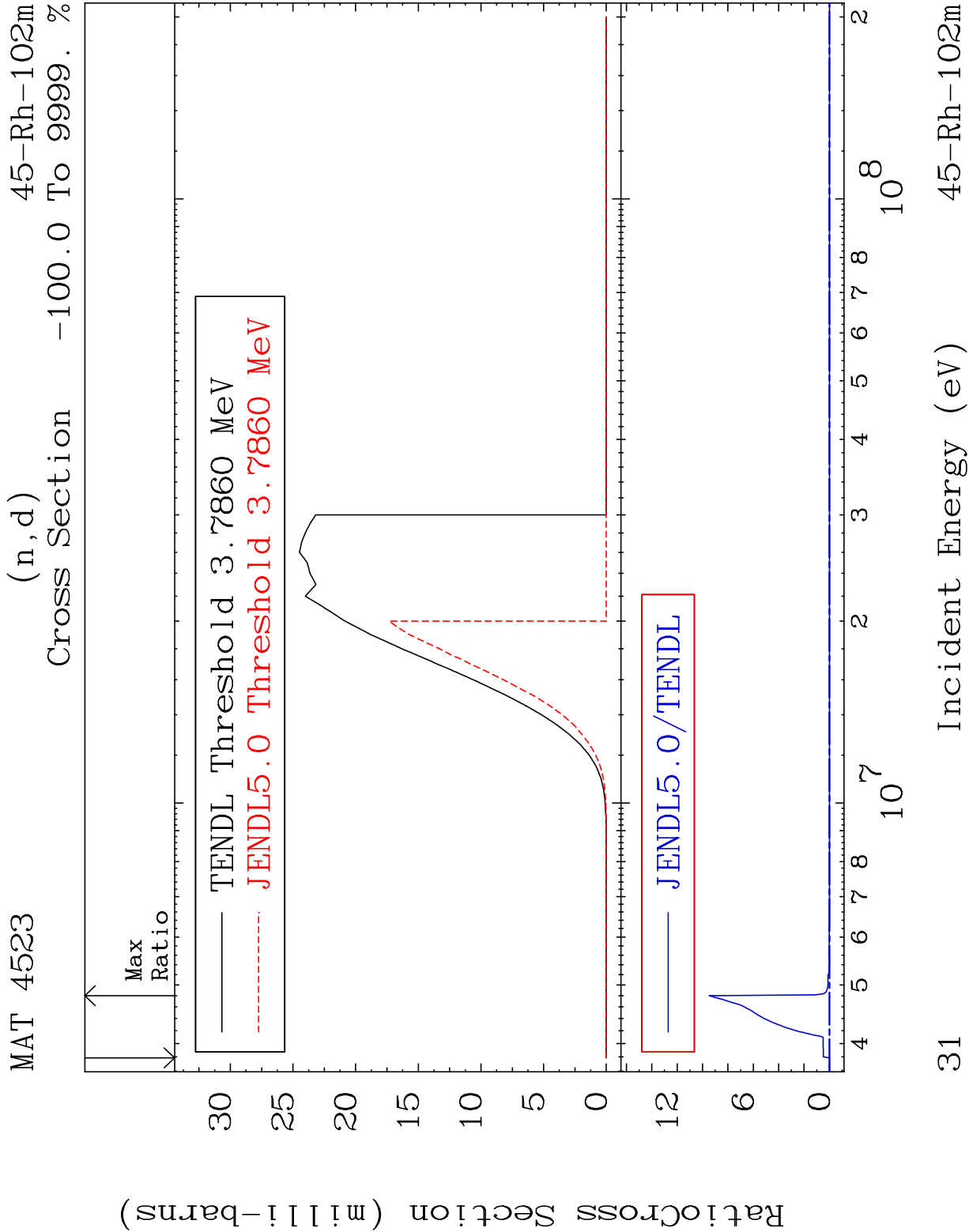


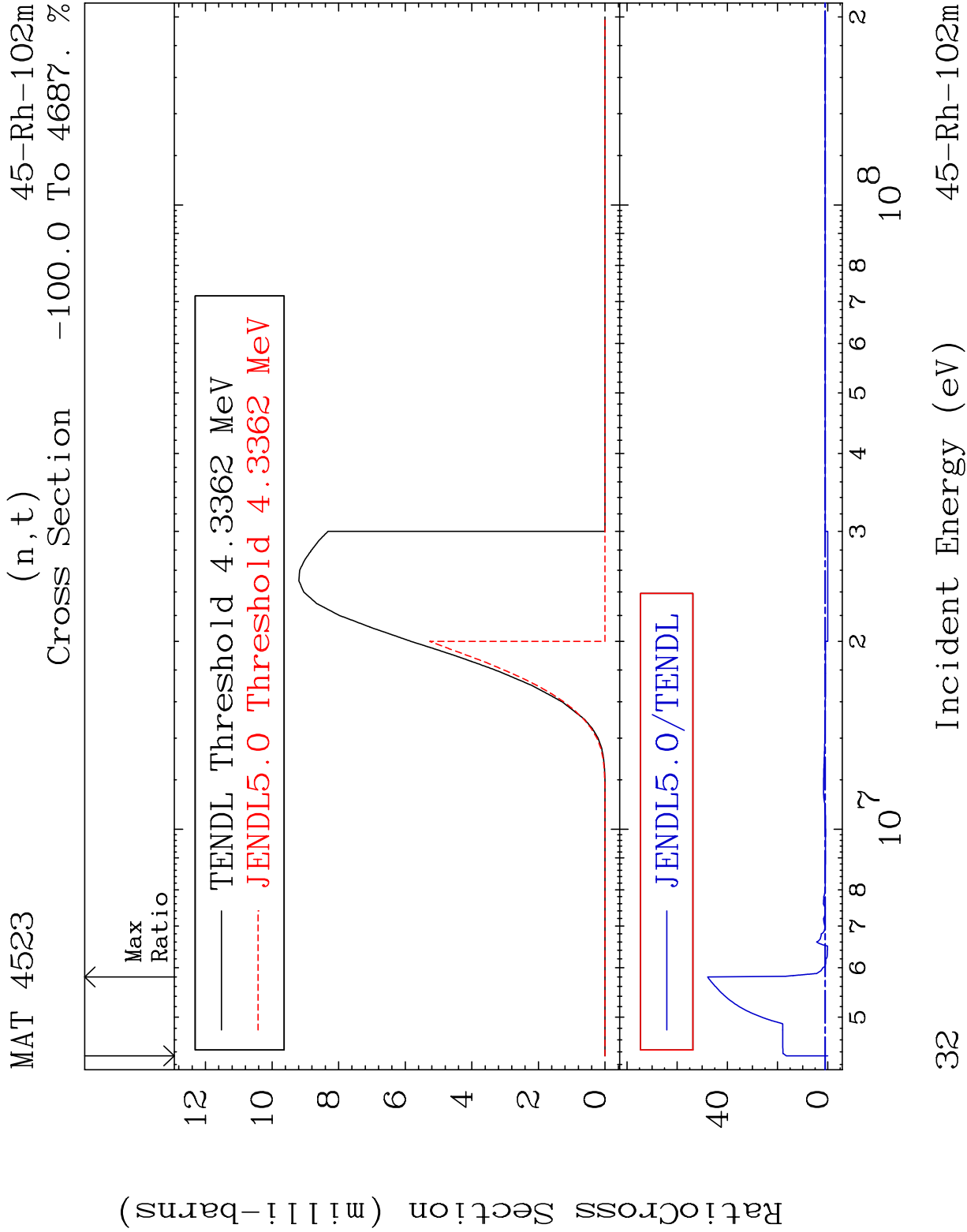


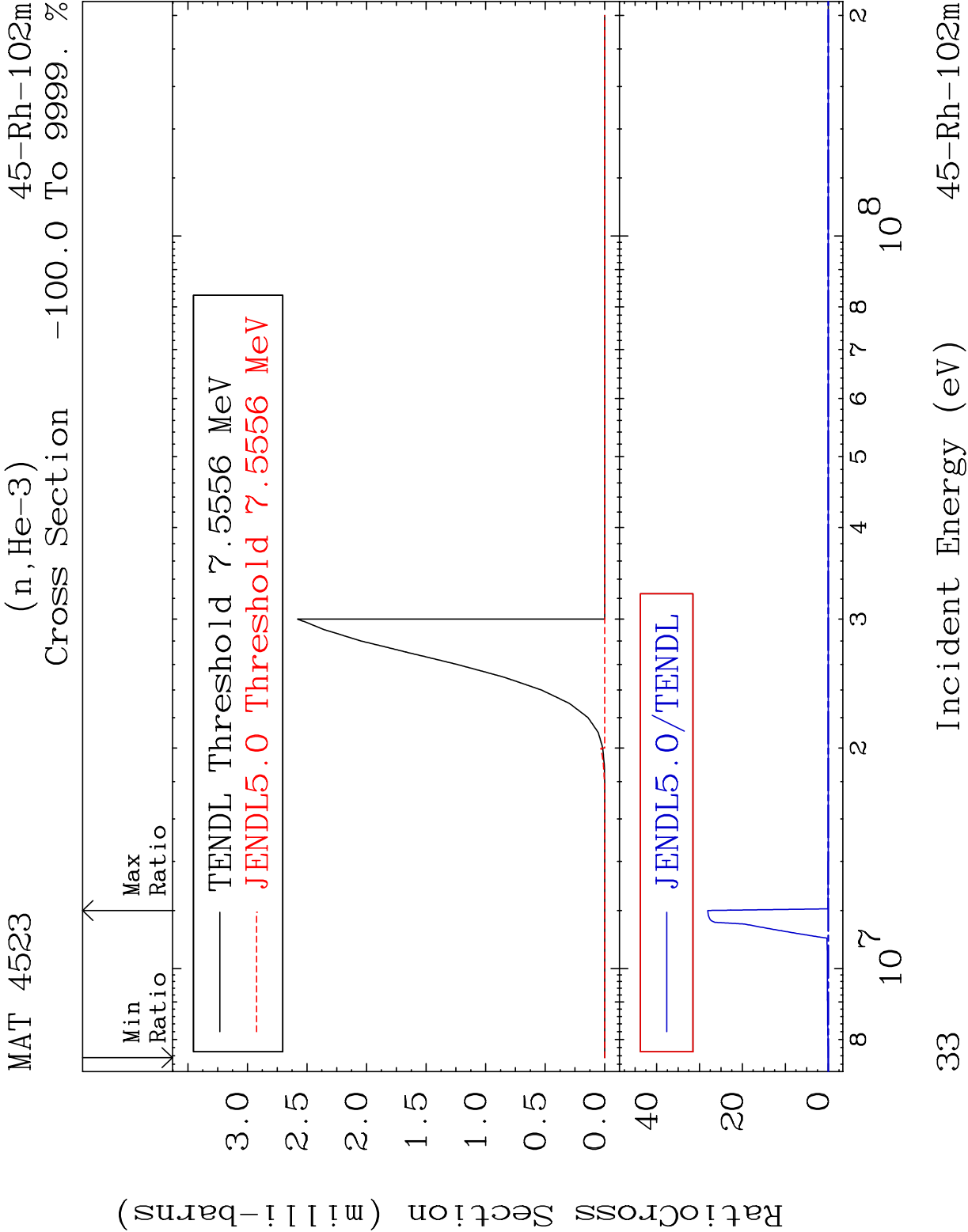


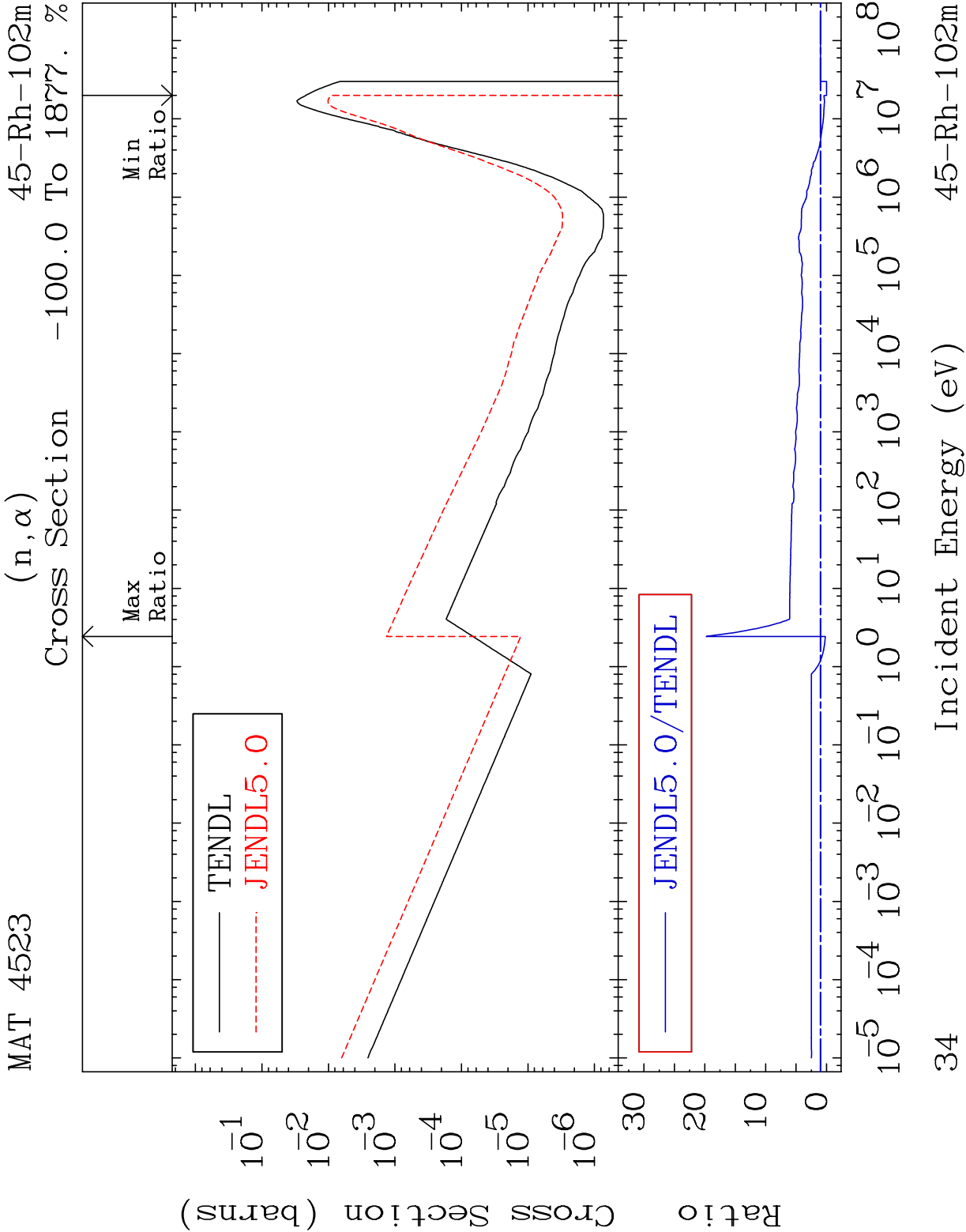


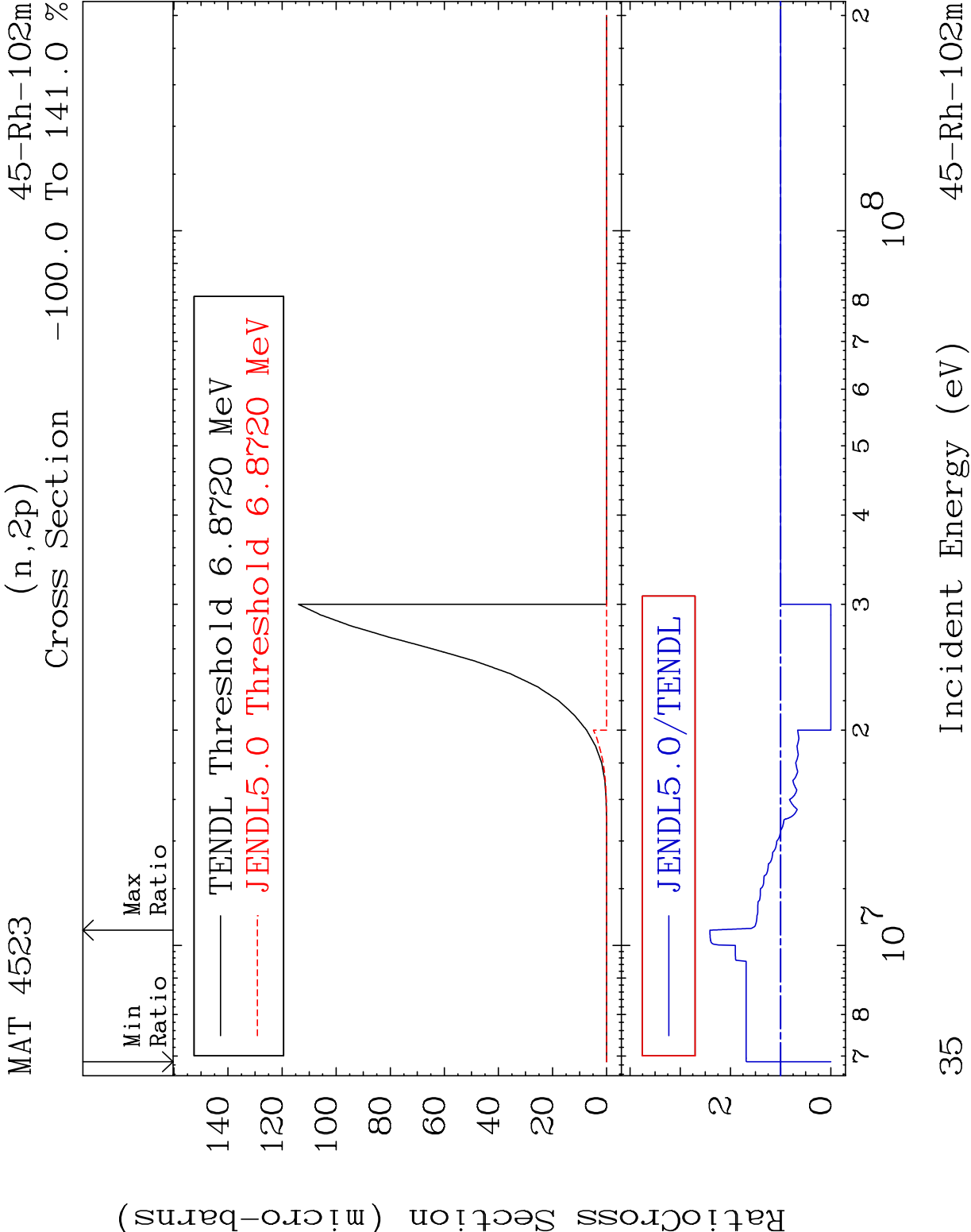


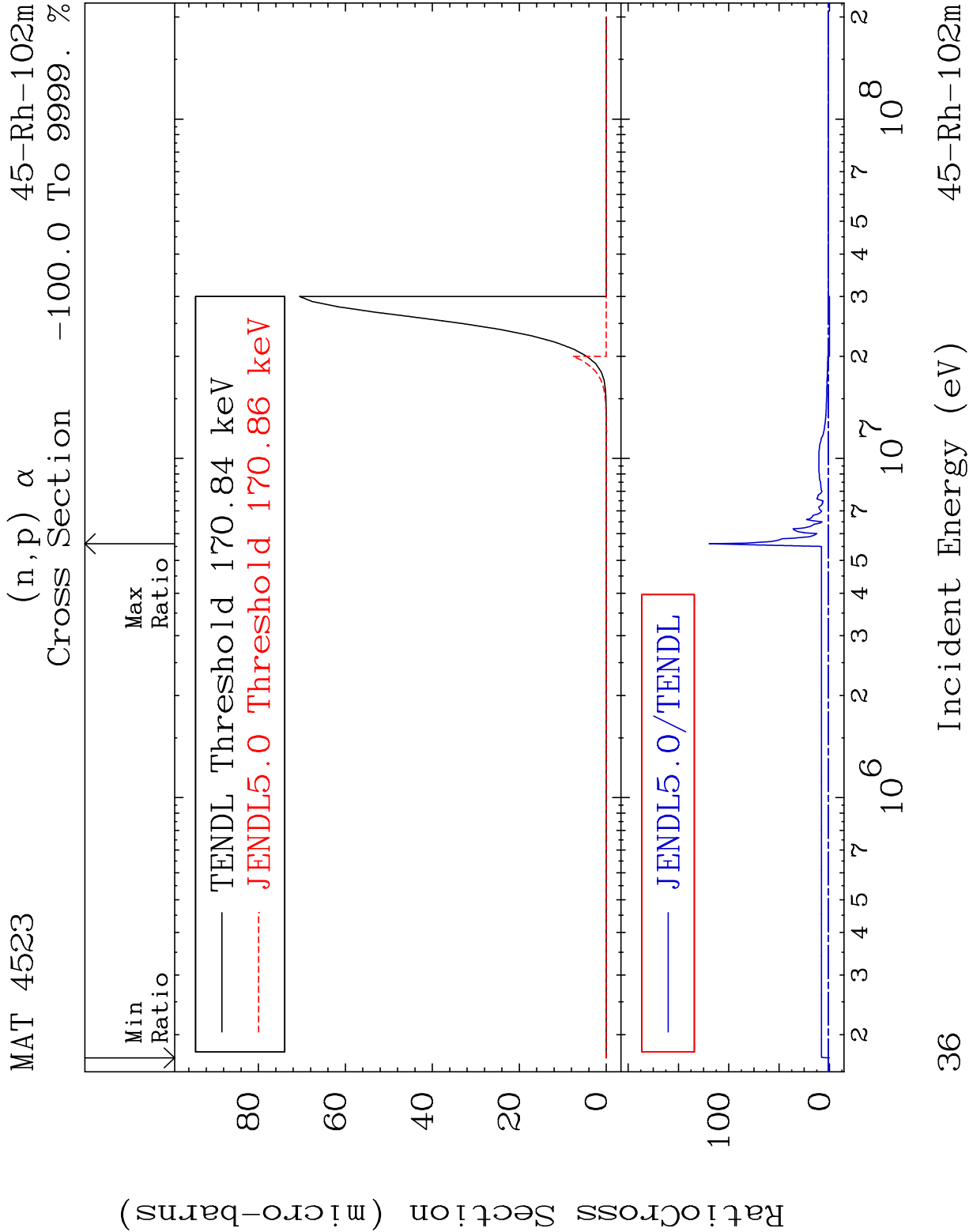


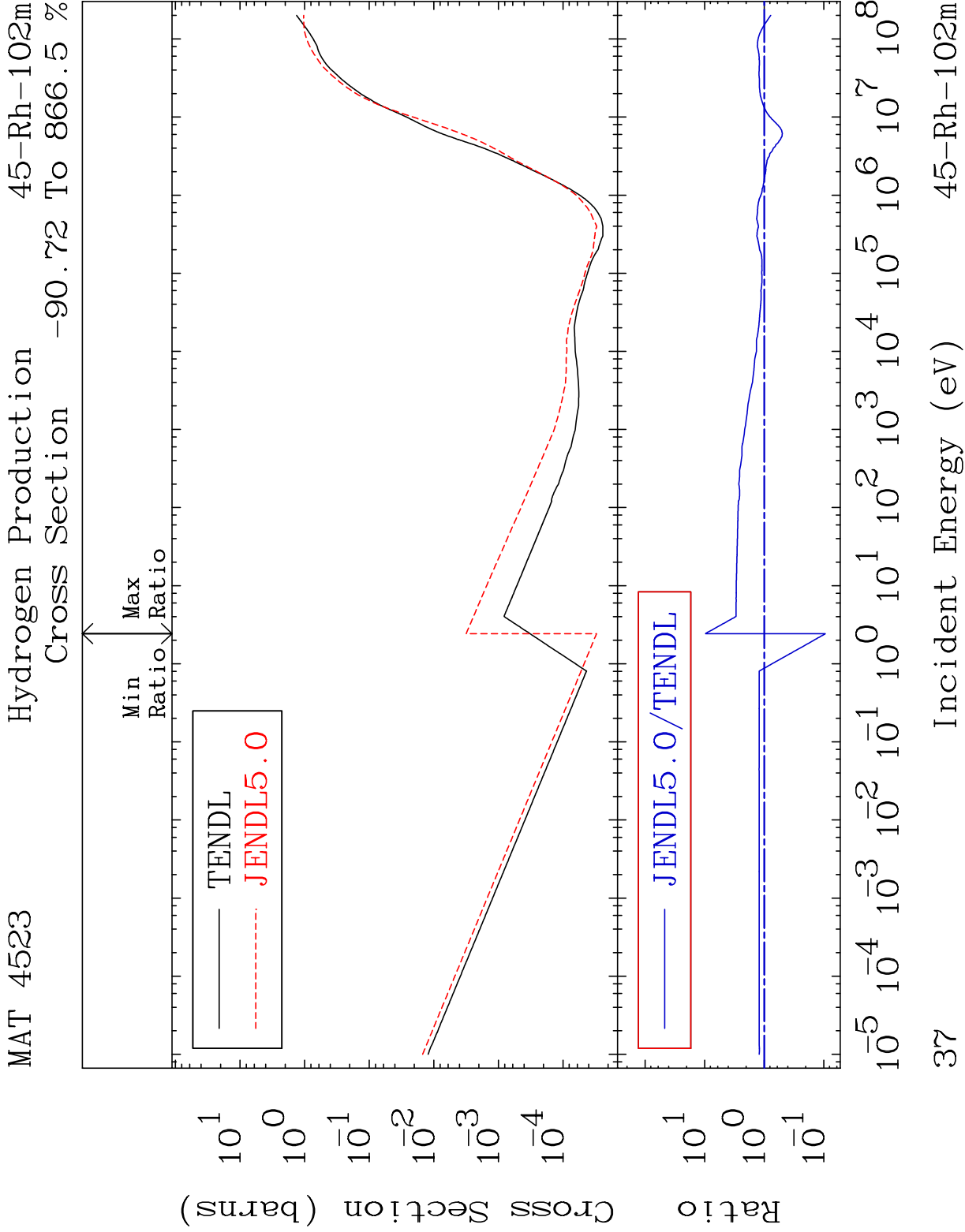


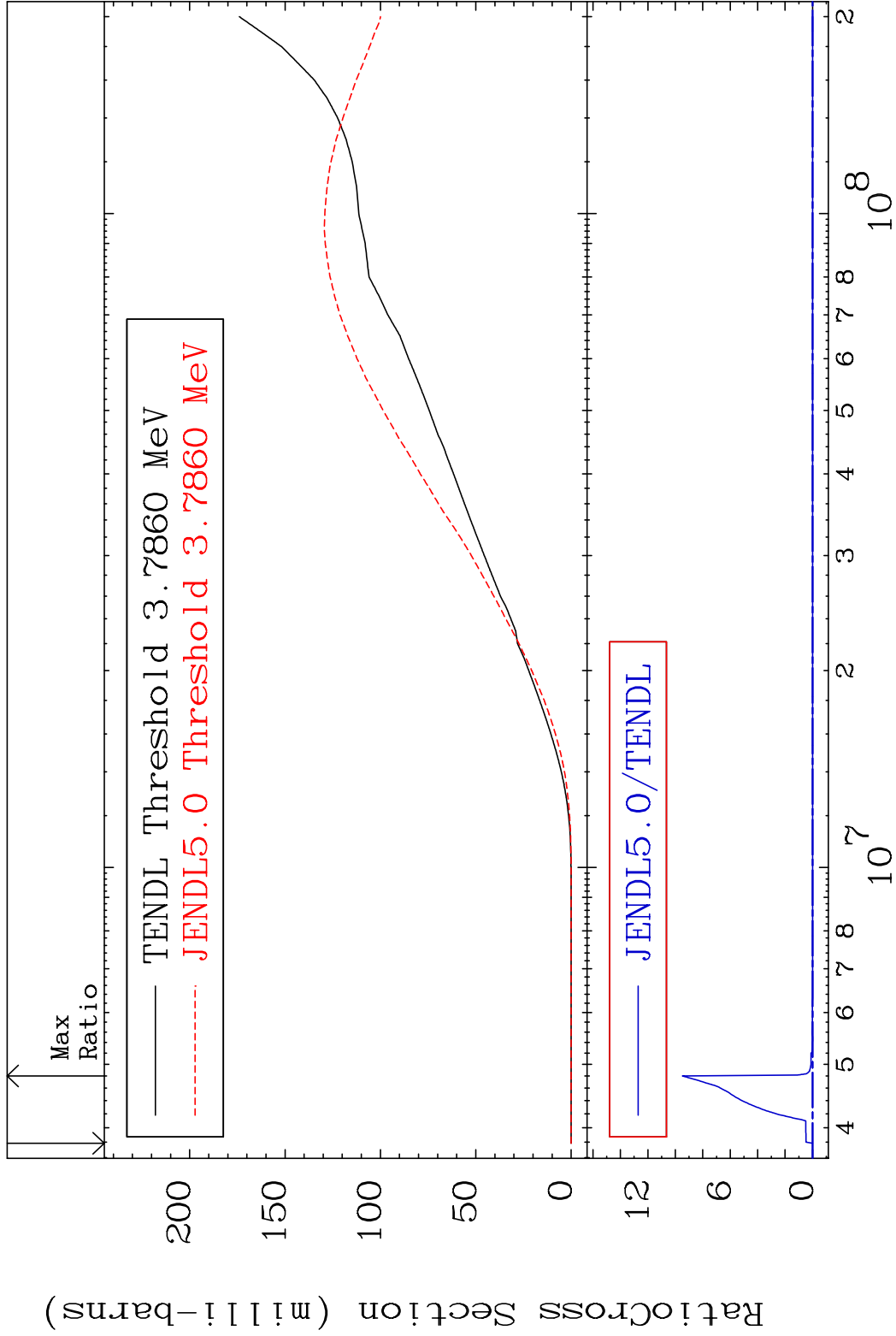


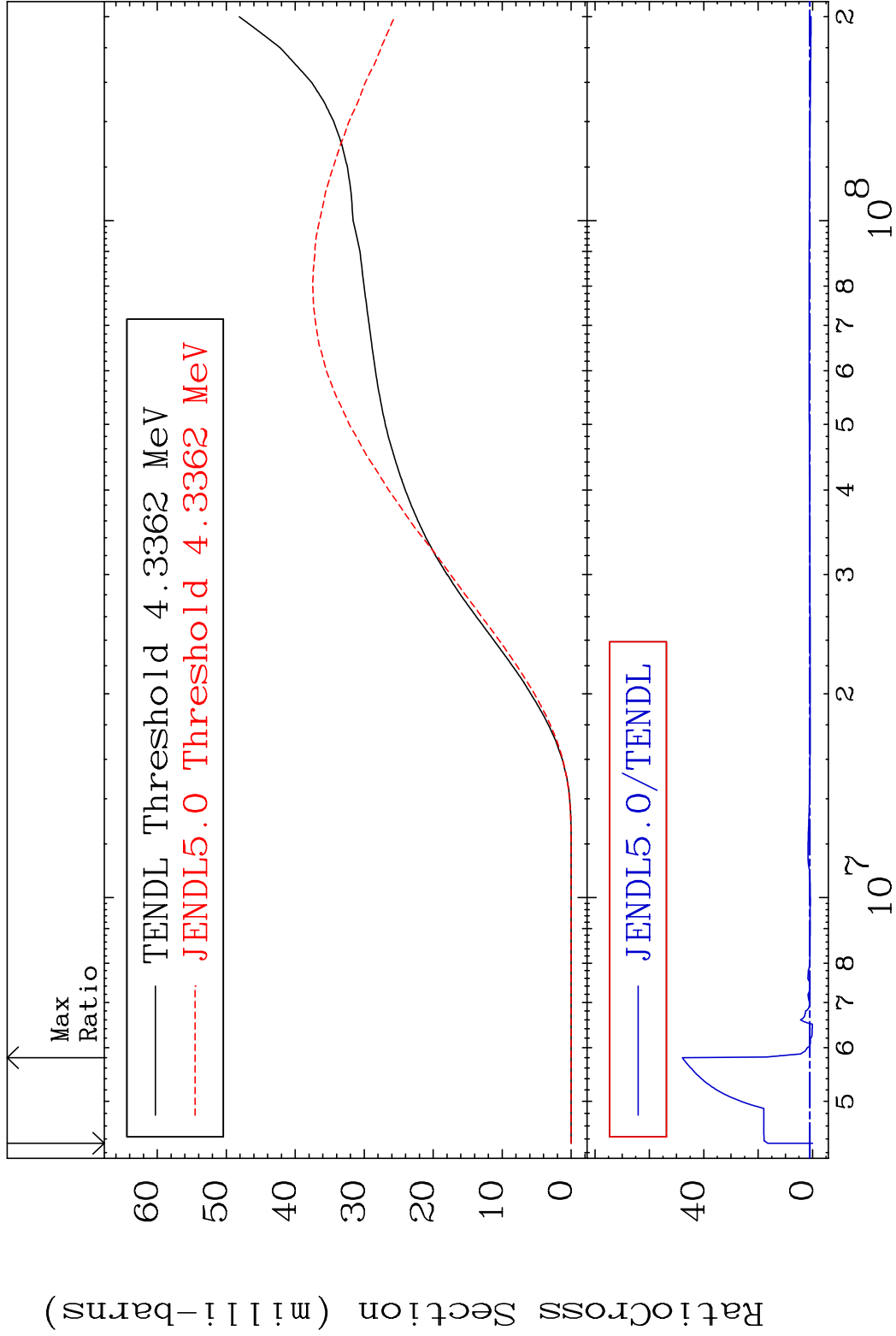


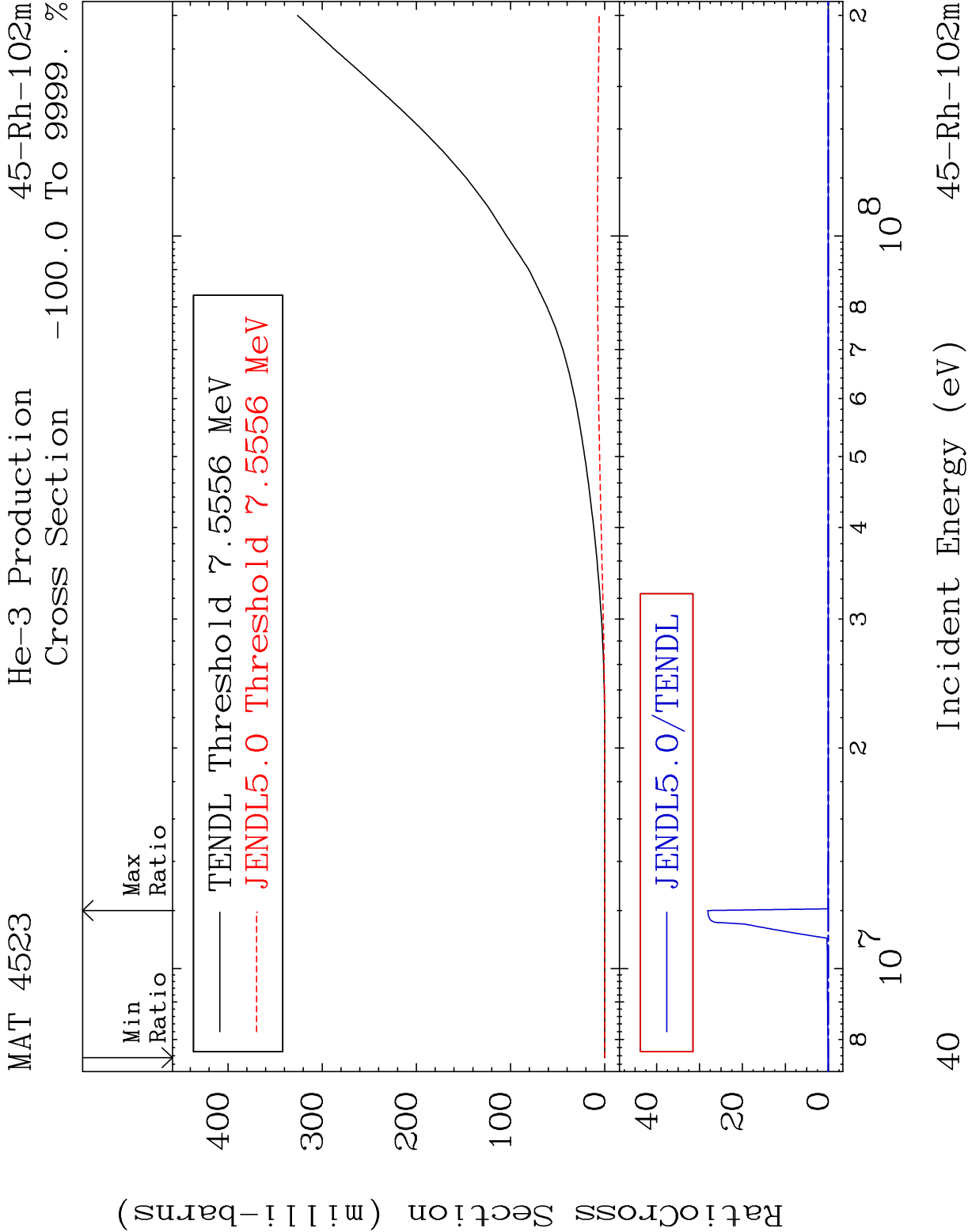


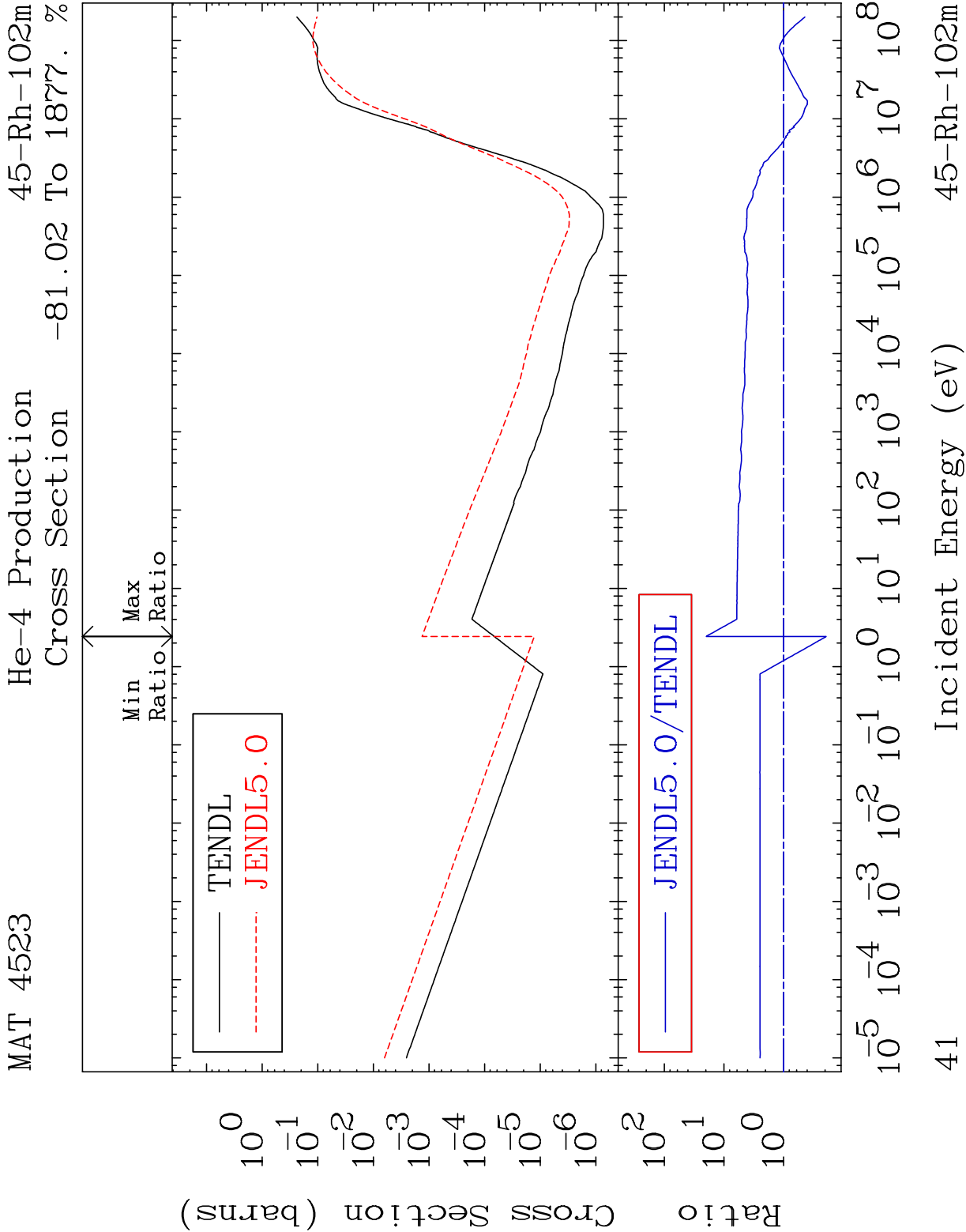




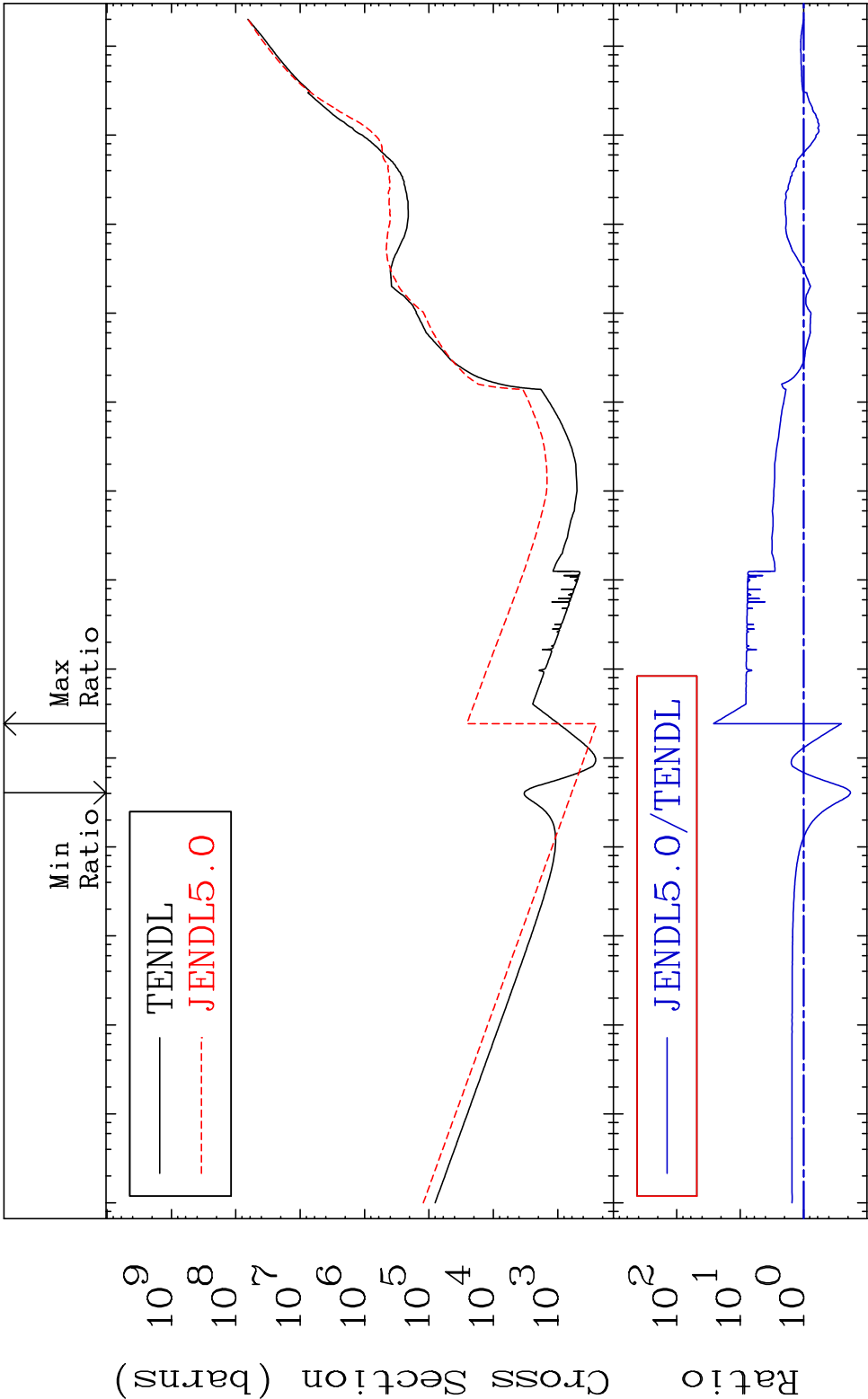


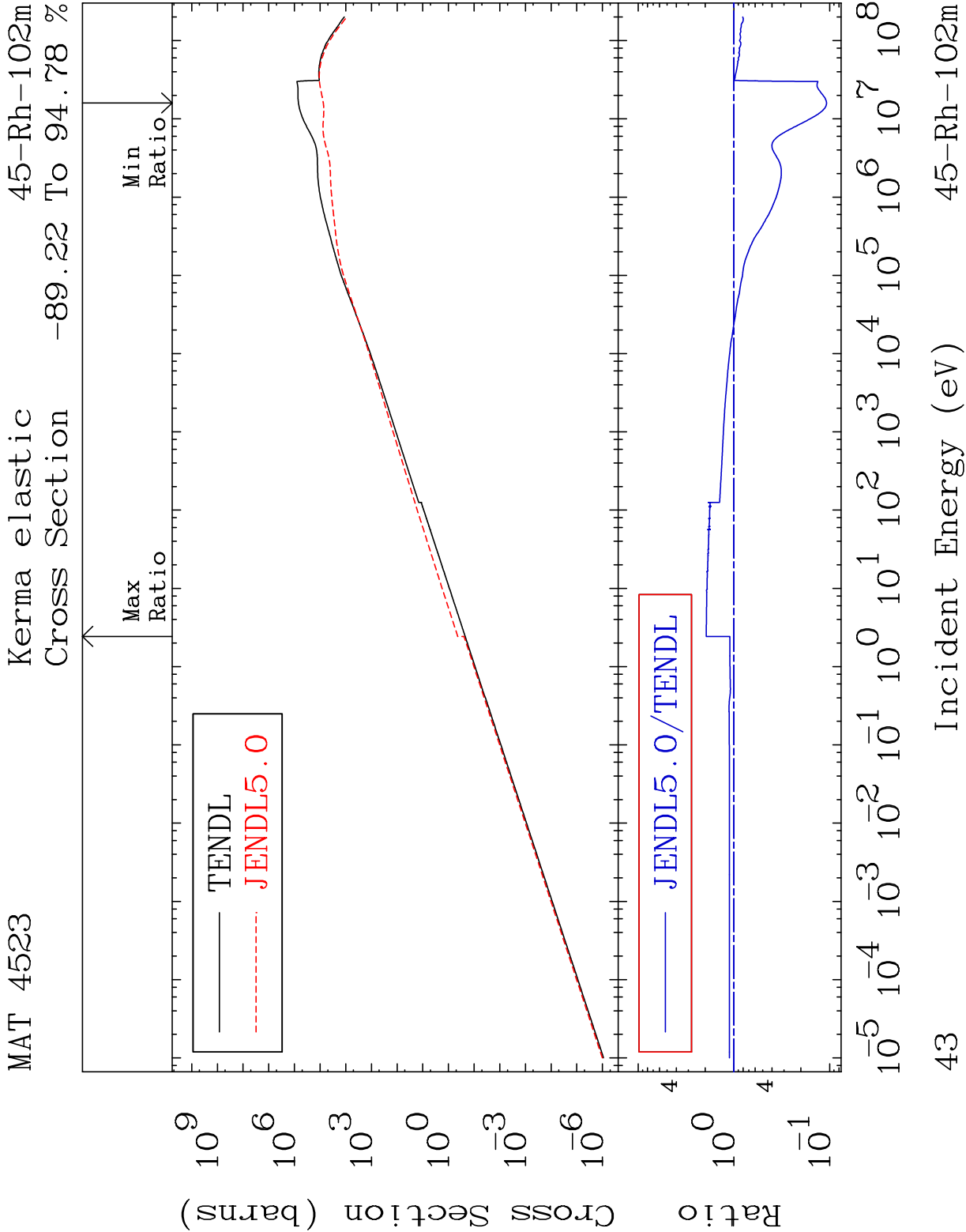




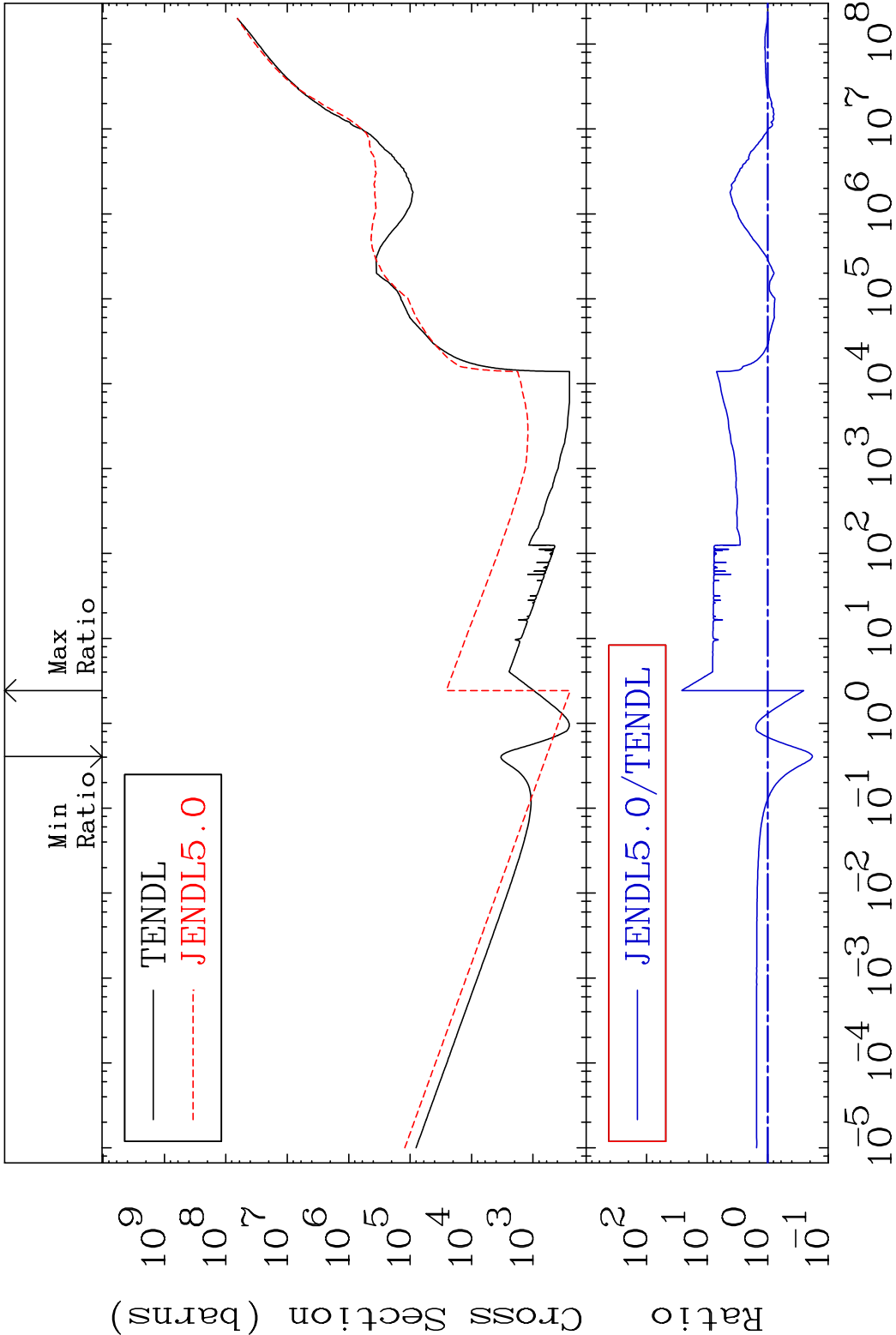


MAT 4523 Kerma total (eV-barns) 45-Rh-102m
Cross Section -81.67 To 2531. %

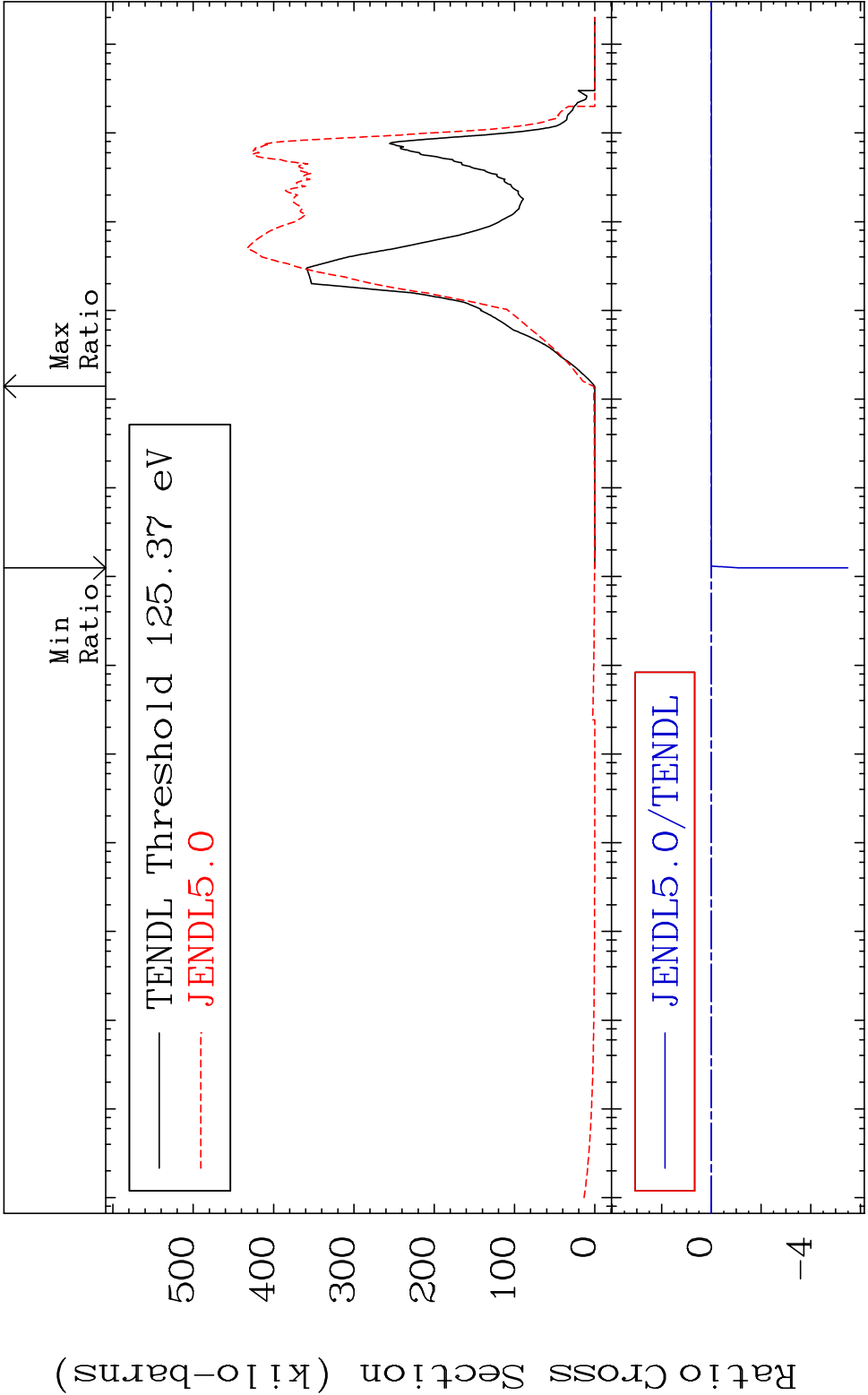




MAT 4523 Kerma non-elastic (all but mt2) 45-Rh-102m
Cross Section -81.67 To 2531. %



MAT 4523 Kerma inelastic (mt51-91) 45-Rh-102m
Cross Section -9999. To 515.4 %

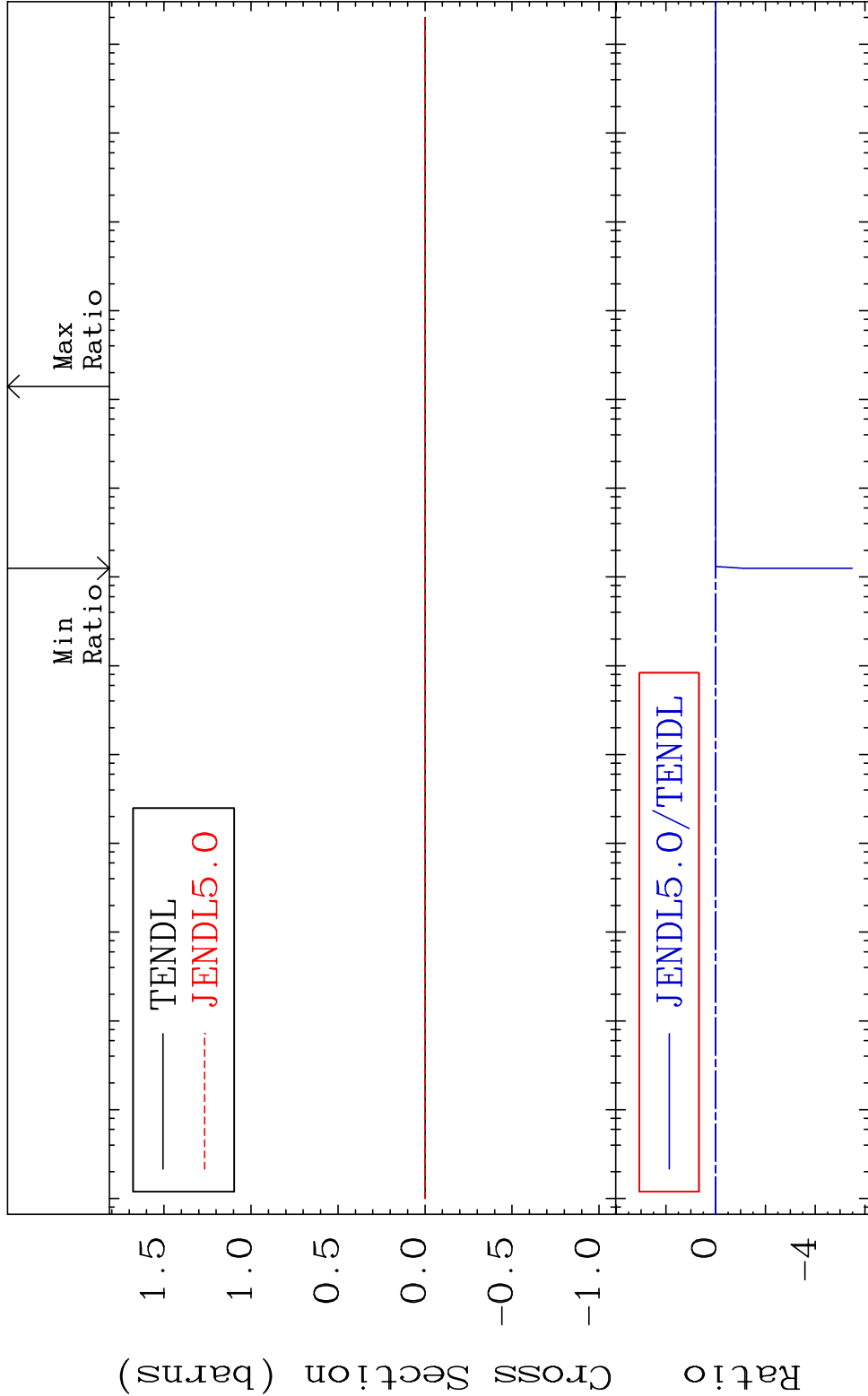


10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

45 Incident Energy (eV) 45-Rh-102m

MAT 4523Kerma fission (mt18 or mt19-20-21-3845-Rh-102m

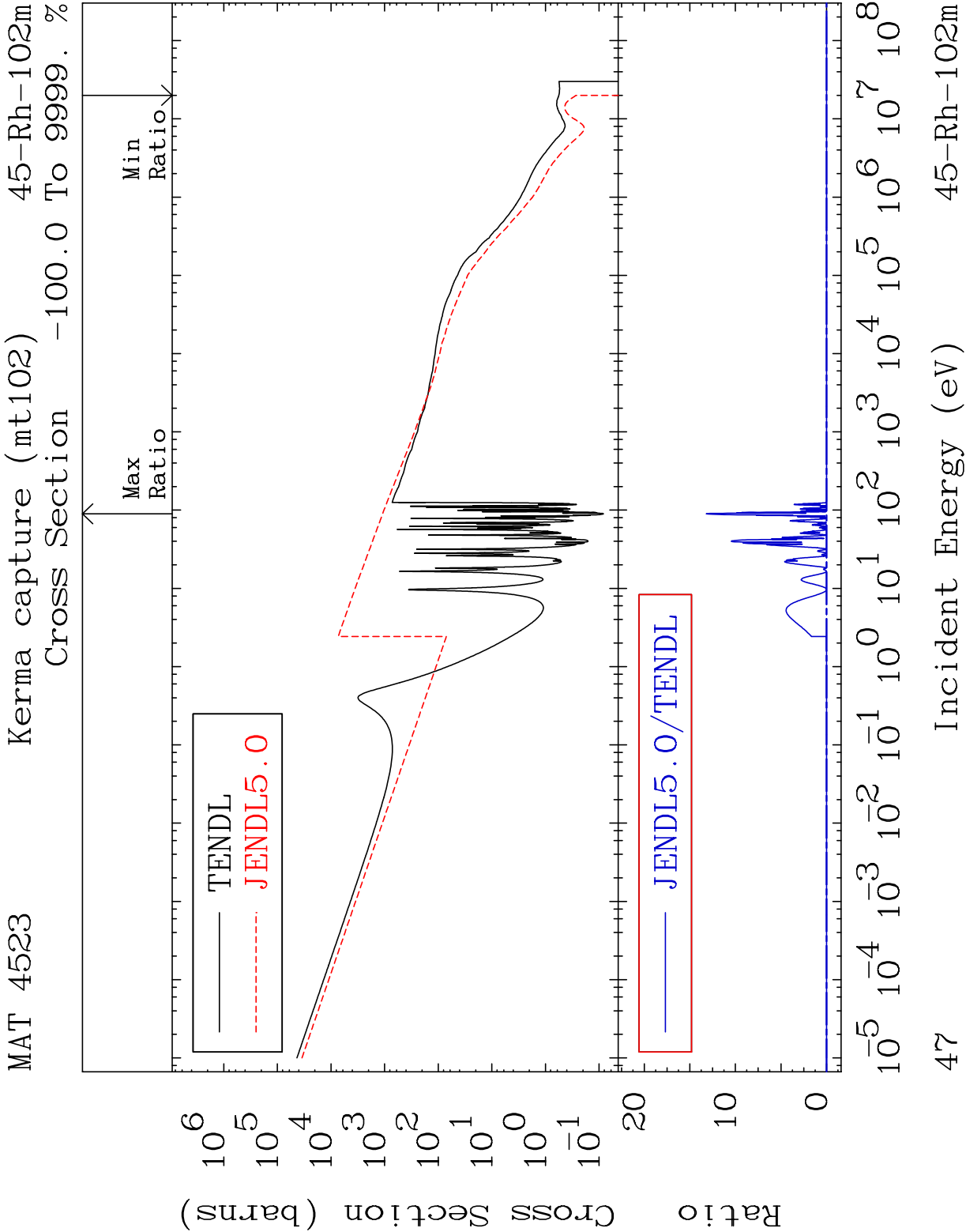
Cross Section -9999. To 515.4 %

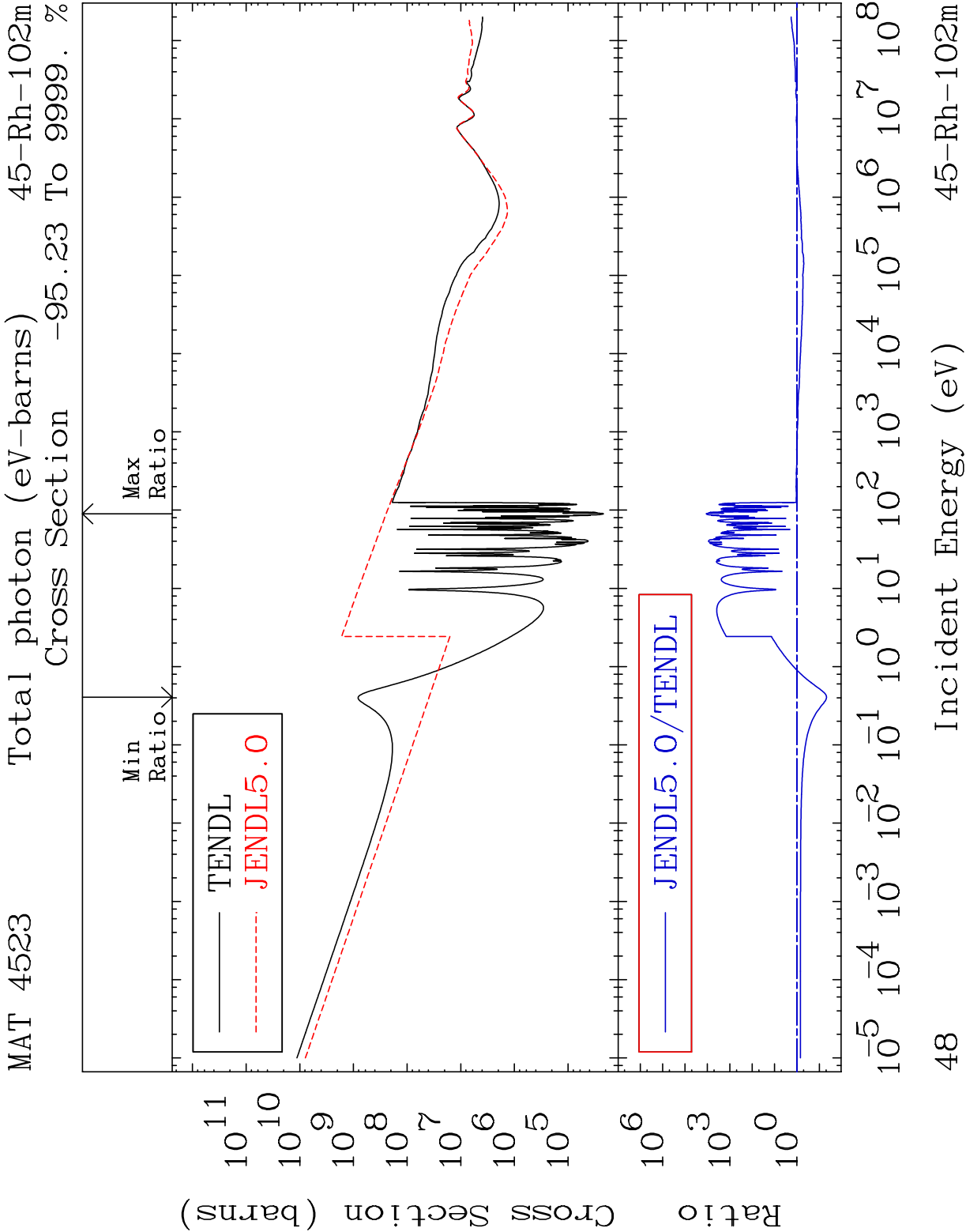


46

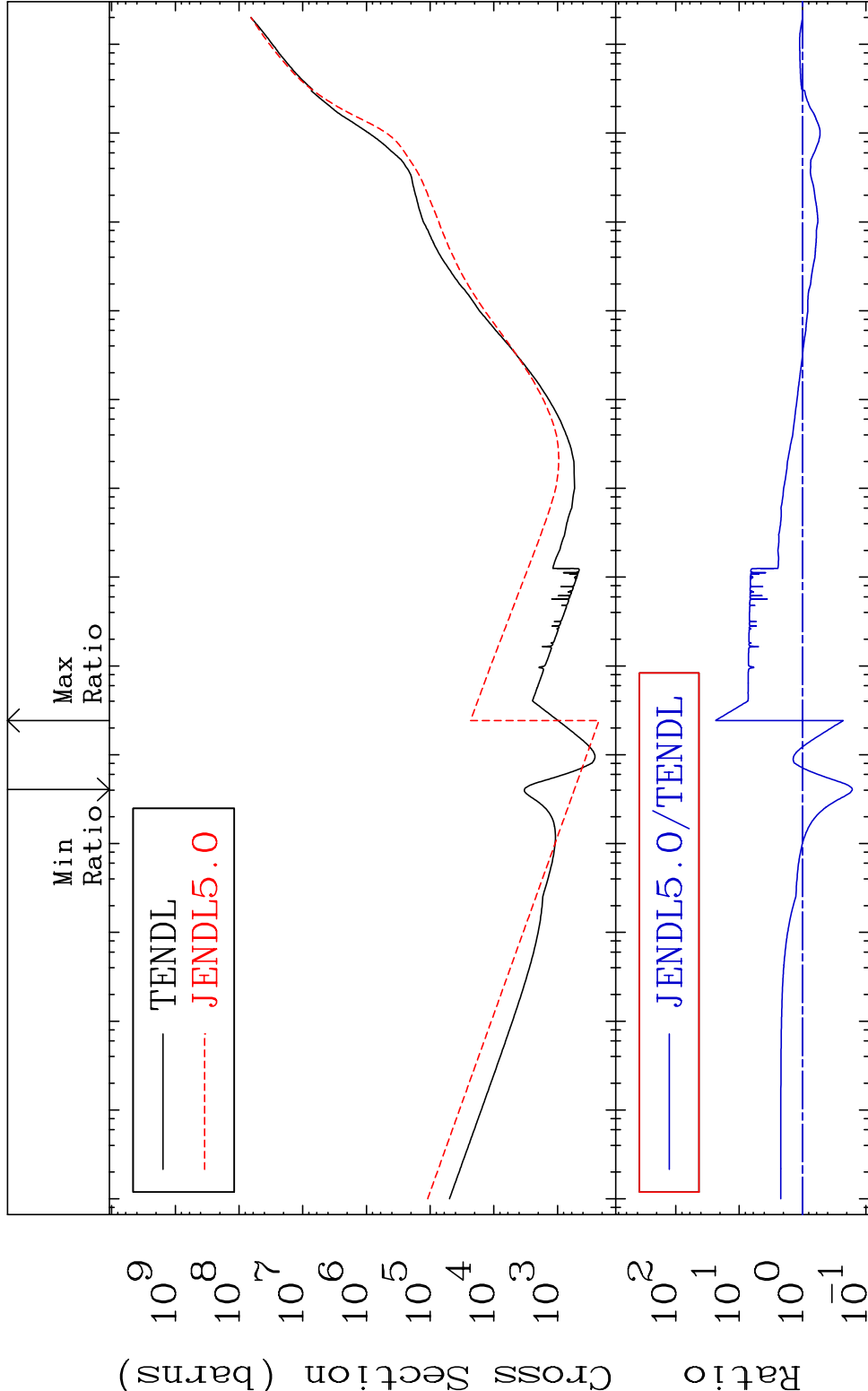
Incident Energy (eV)

45-Rh-102m

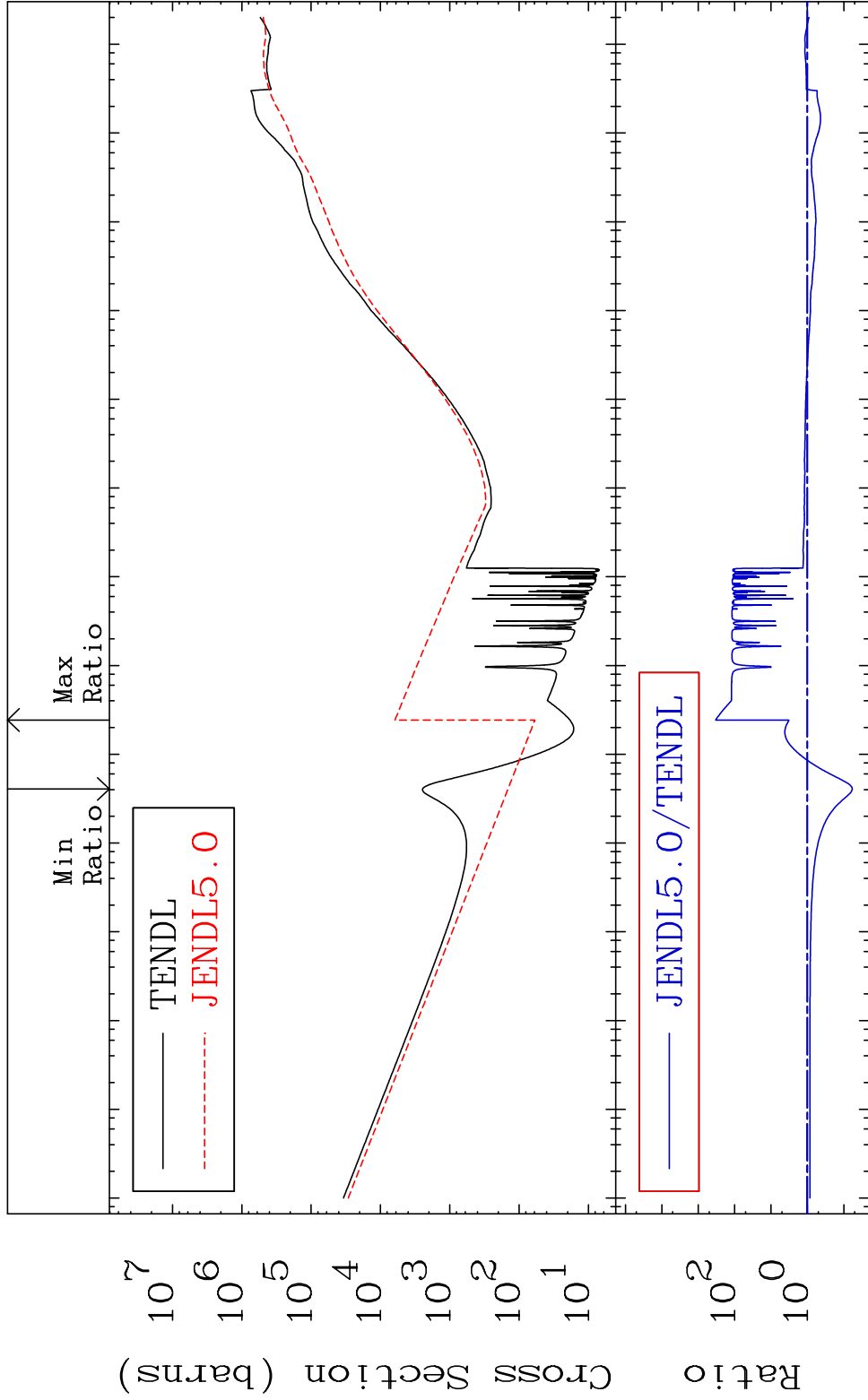




MAT 4523 Total kinematic kerma (high limit)45-Rh-102m
Cross Section -83.58 To 2244. %

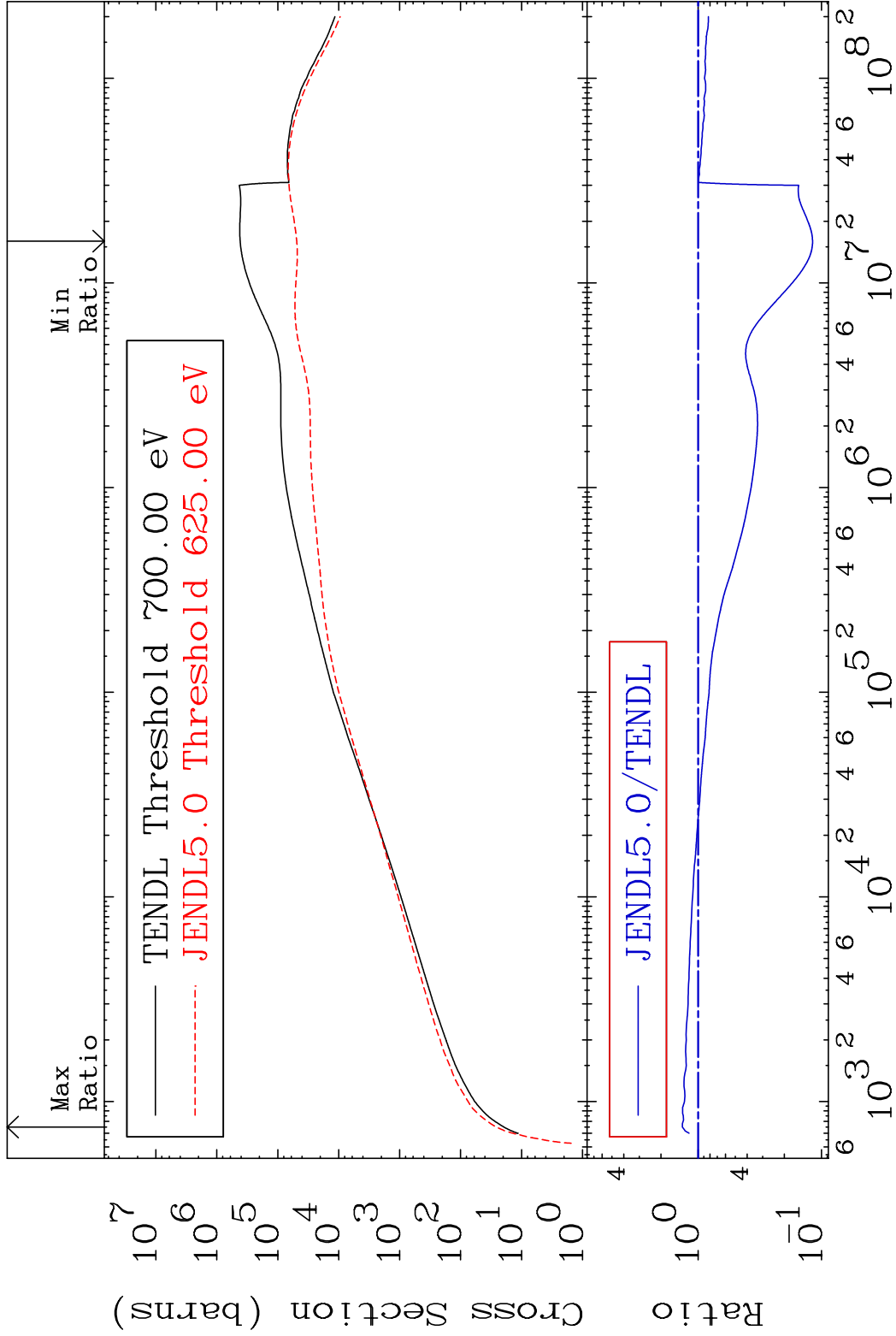


MAT 4523 Dpa total (eV-barns) 45-Rh-102m
Cross Section -94.13 To 9999. %

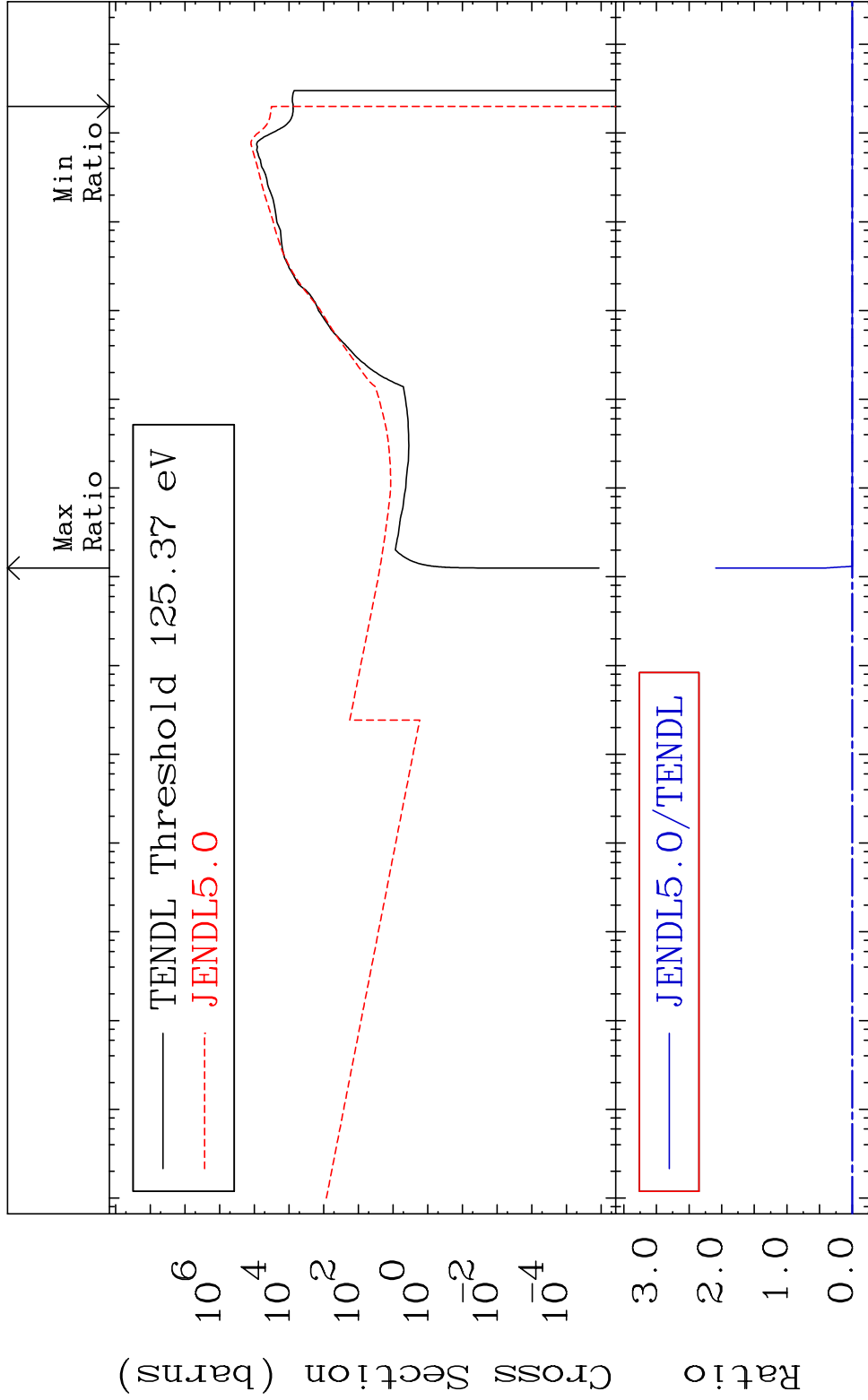


10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸
50 Incident Energy (eV) 45-Rh-102m

MAT 4523 Dpa elastic (mt2) 45-Rh-102m
Cross Section -88.18 To 34.20 %

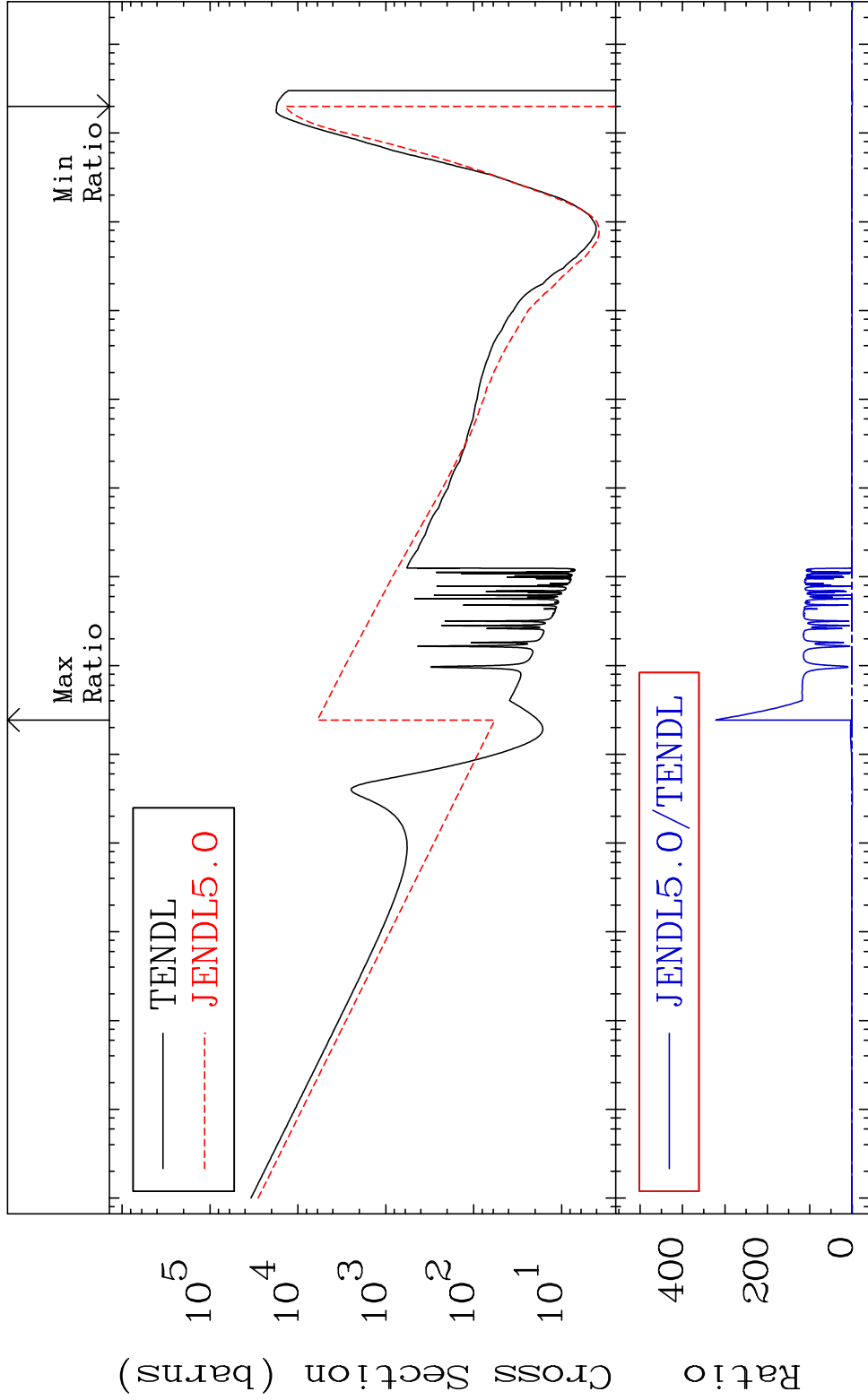


MAT 4523 Dpa inelastic (mt51-91) 45-Rh-102m
Cross Section -100.0 To 9999. %

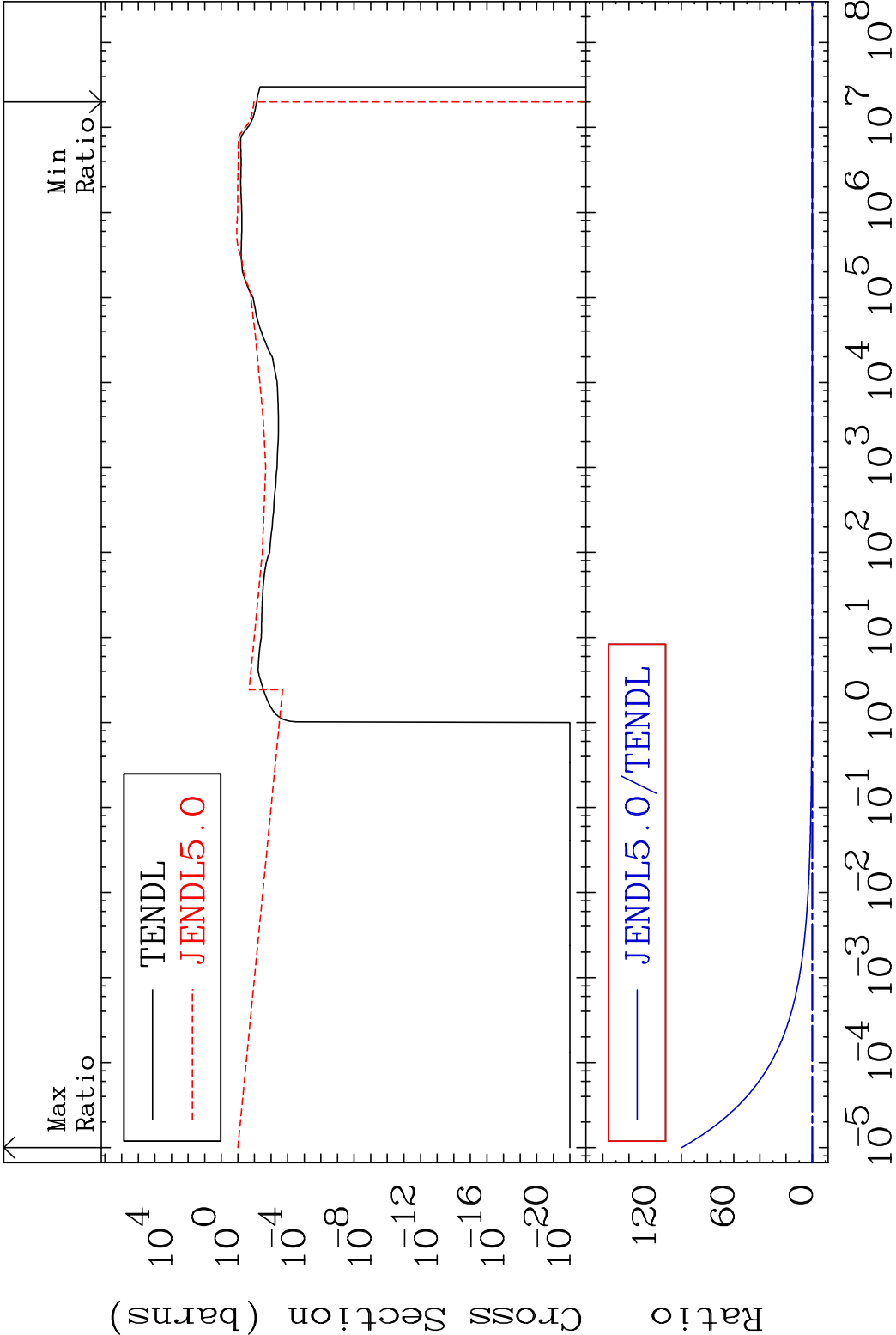


10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸
52 Incident Energy (eV) 45-Rh-102m

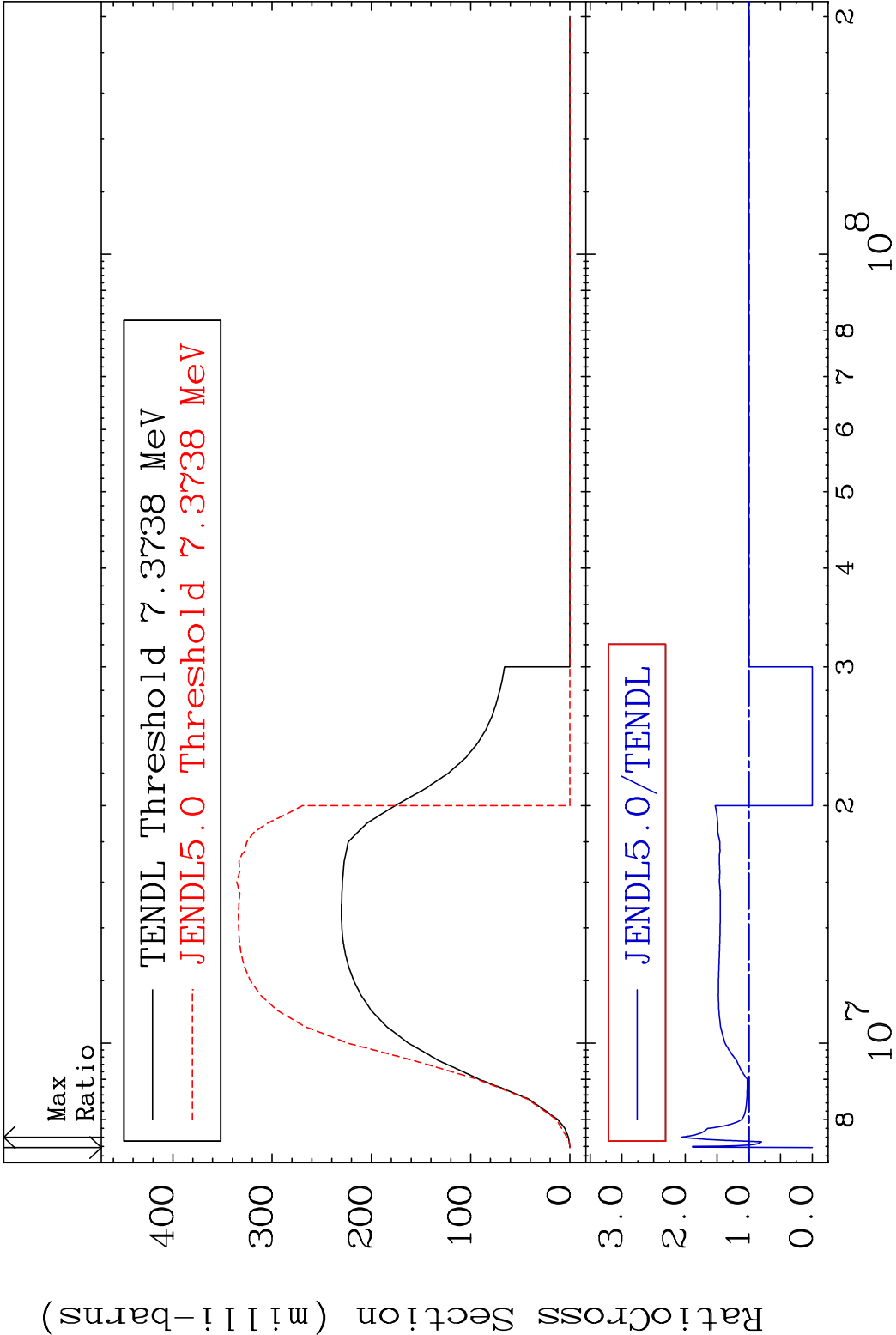
MAT 4523 Dpa disappearance (mt102 -120) 45-Rh-102m
Cross Section -100.0 To 9999. %

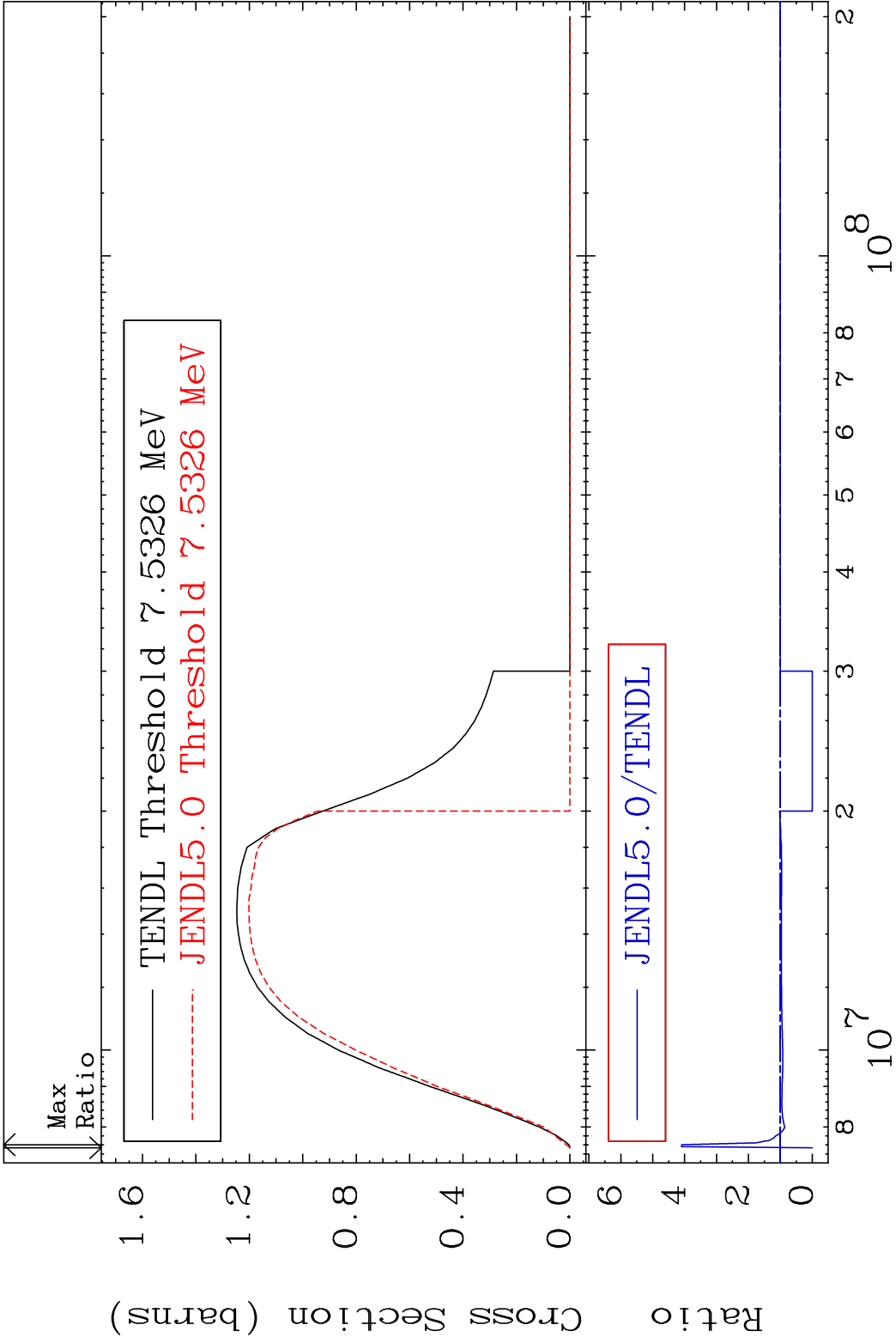


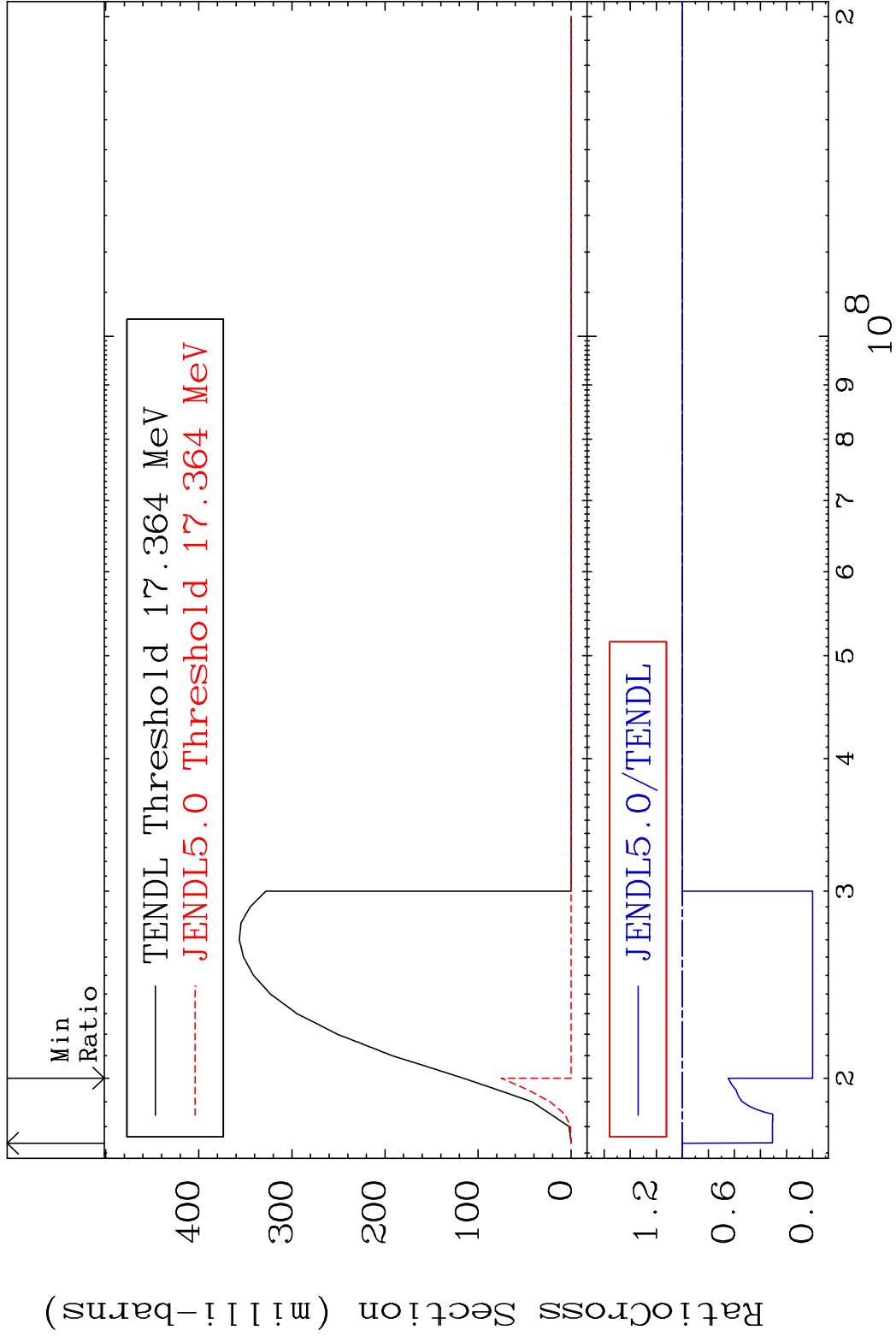
53 Incident Energy (eV) 45-Rh-102m

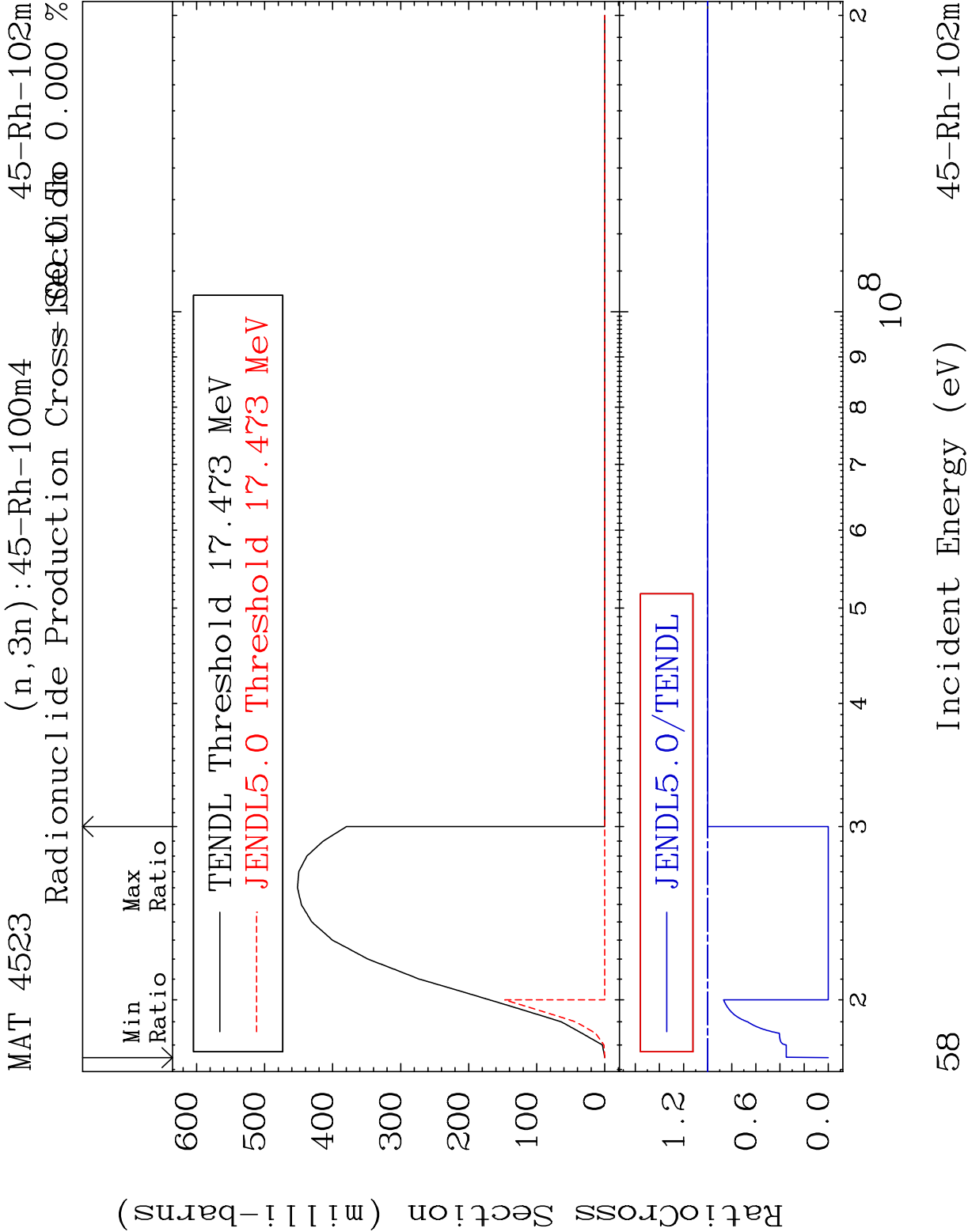


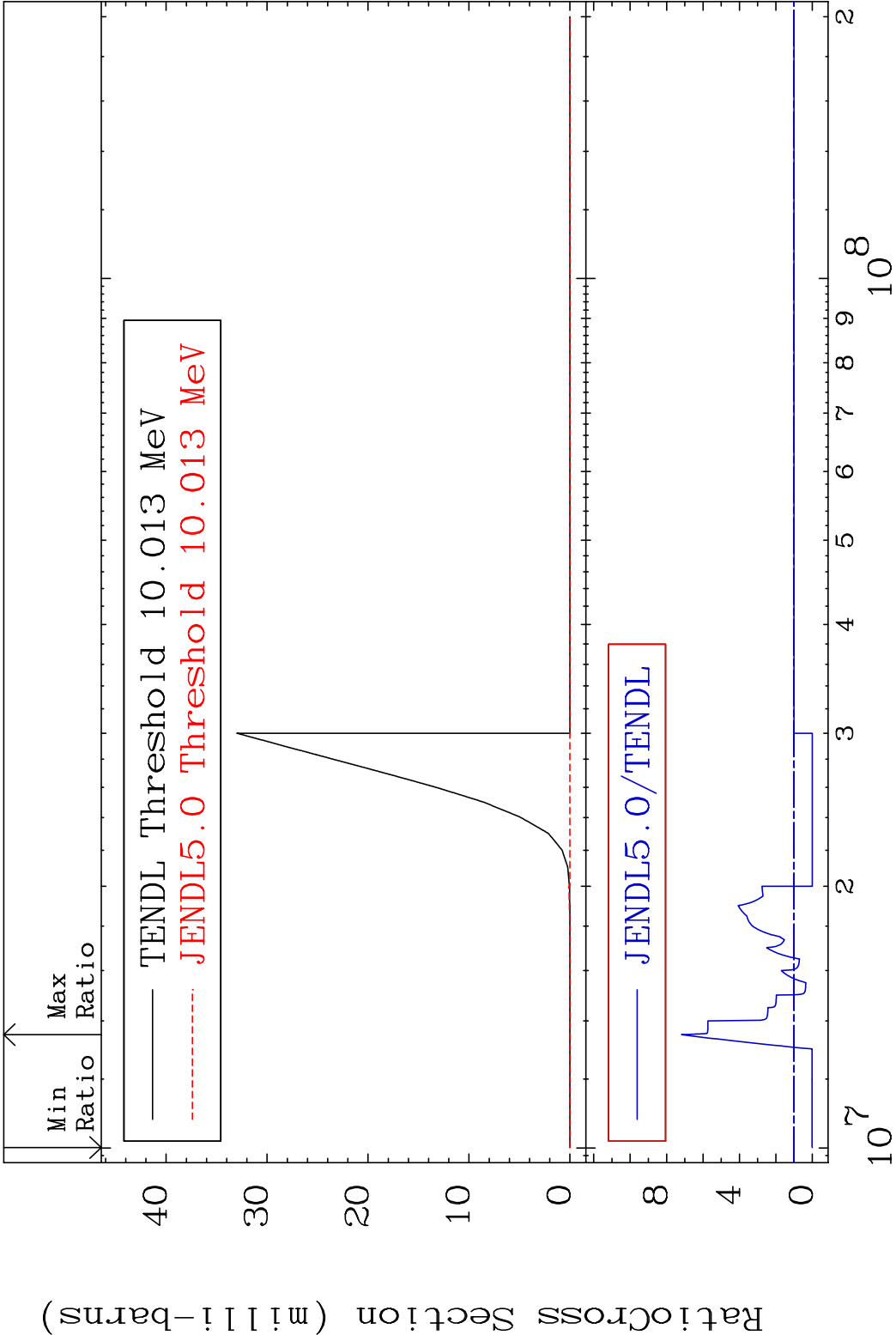
MAT 4523 (n,2n):45-Rh-101g 45-Rh-102m
Radionuclide Production Cross Section 180.0 mb 106.0 %











MAT	4523	(n,2n)	α :43-Tc-97m1	45-Rh-102m
			Radionuclide Production Cross-Section	1100. %

