

Program Complot
(Version 2021-1)

by

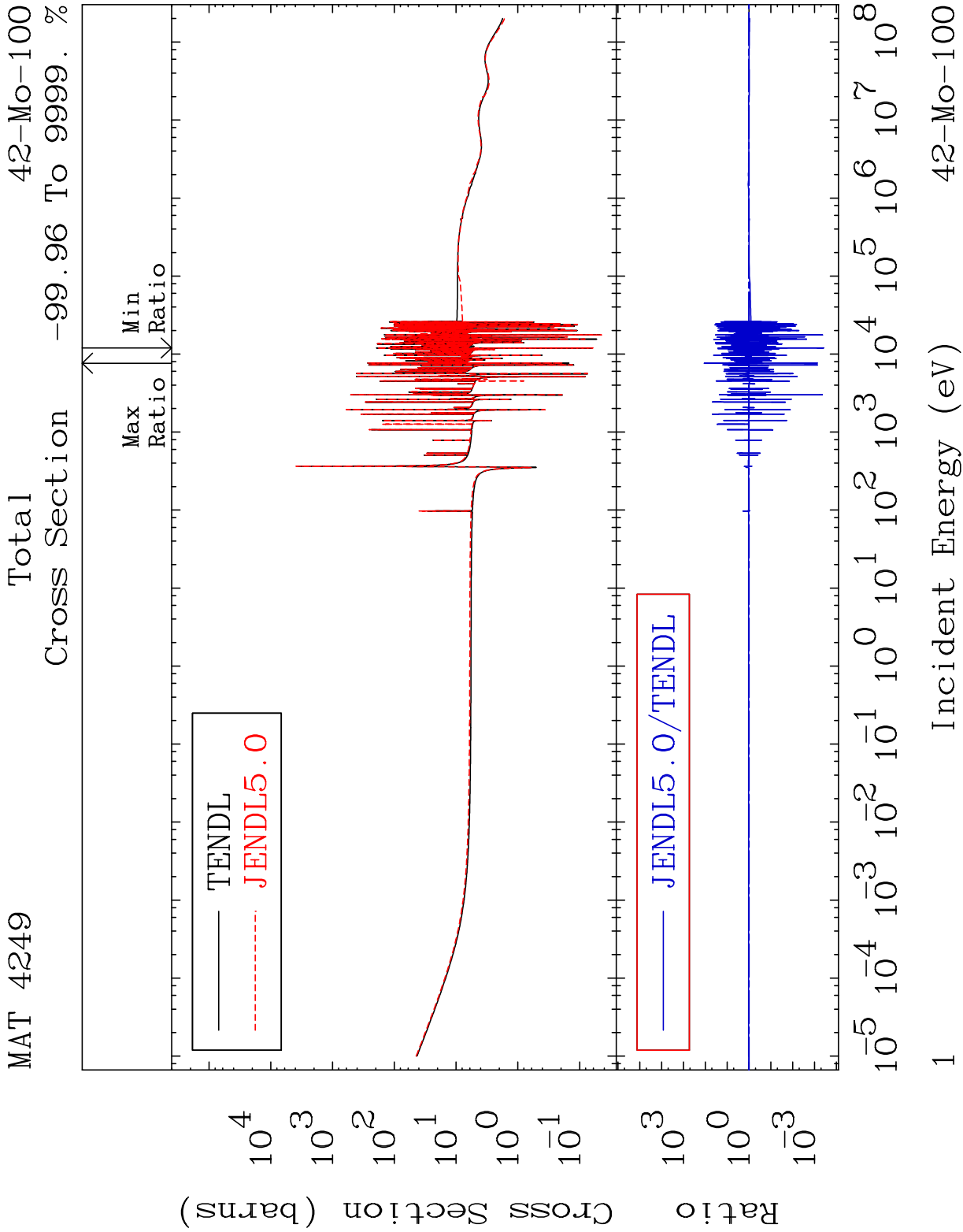
Dermott E. Cullen
(Present Contact Information)

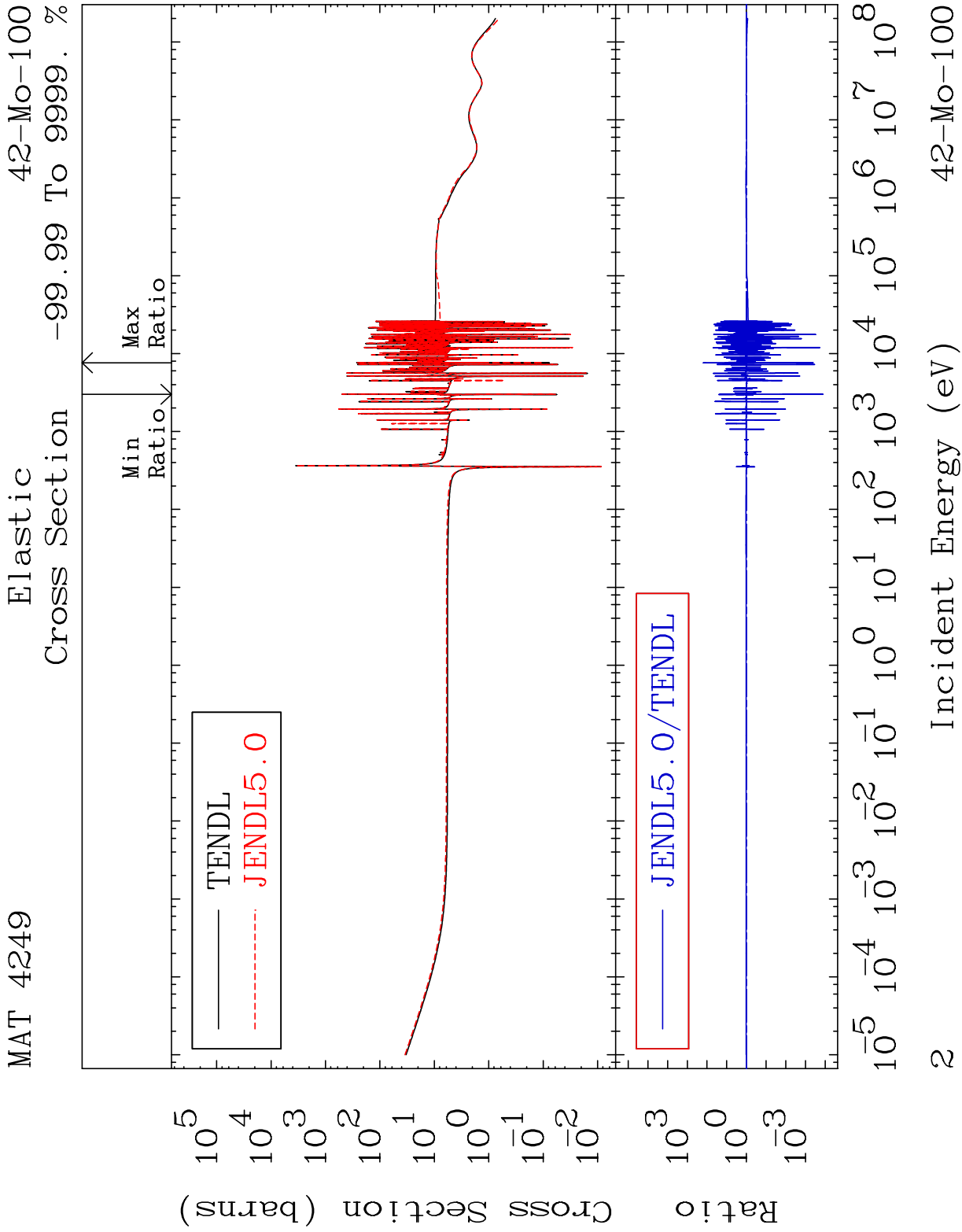
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

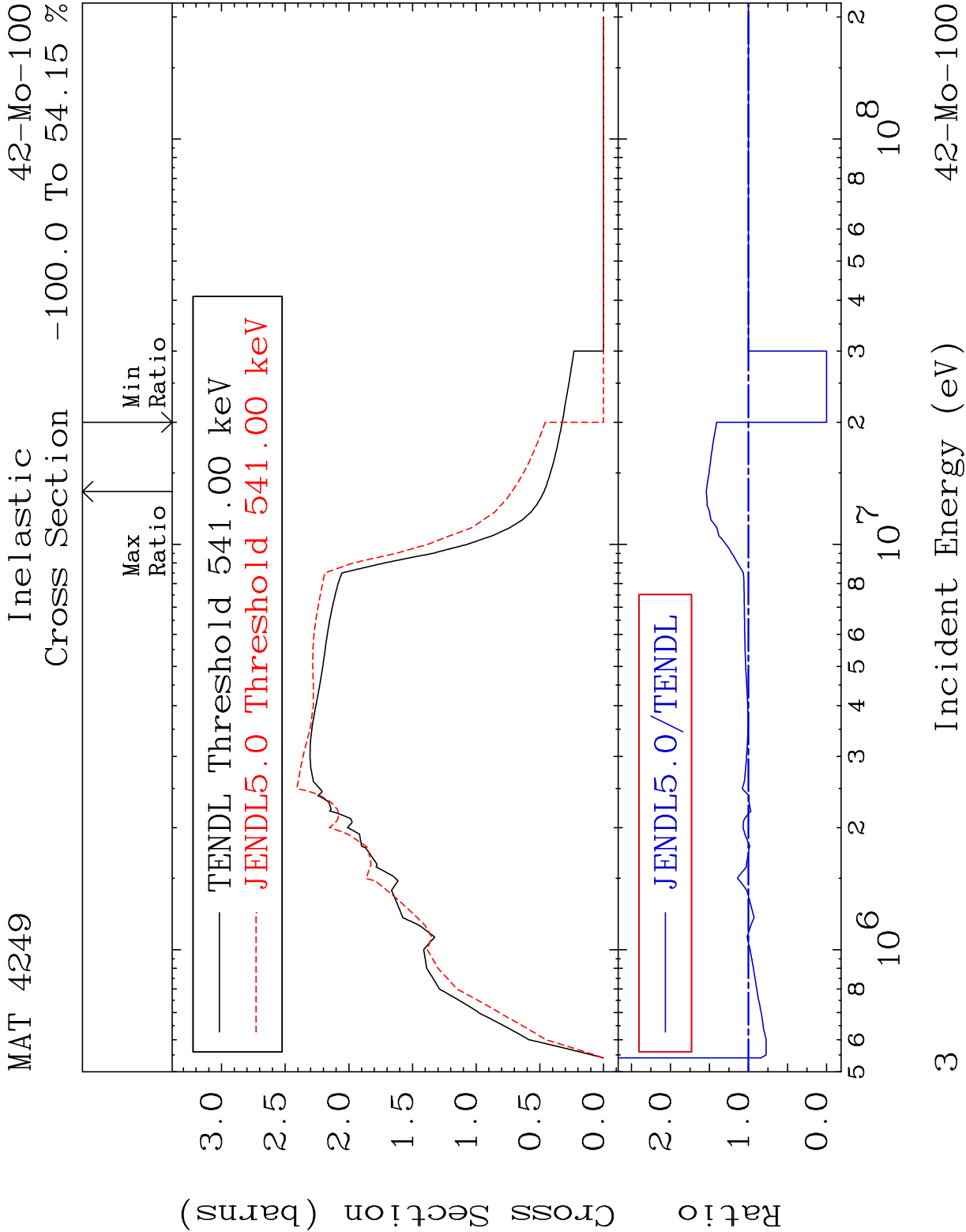
Tele: 925-443-1911

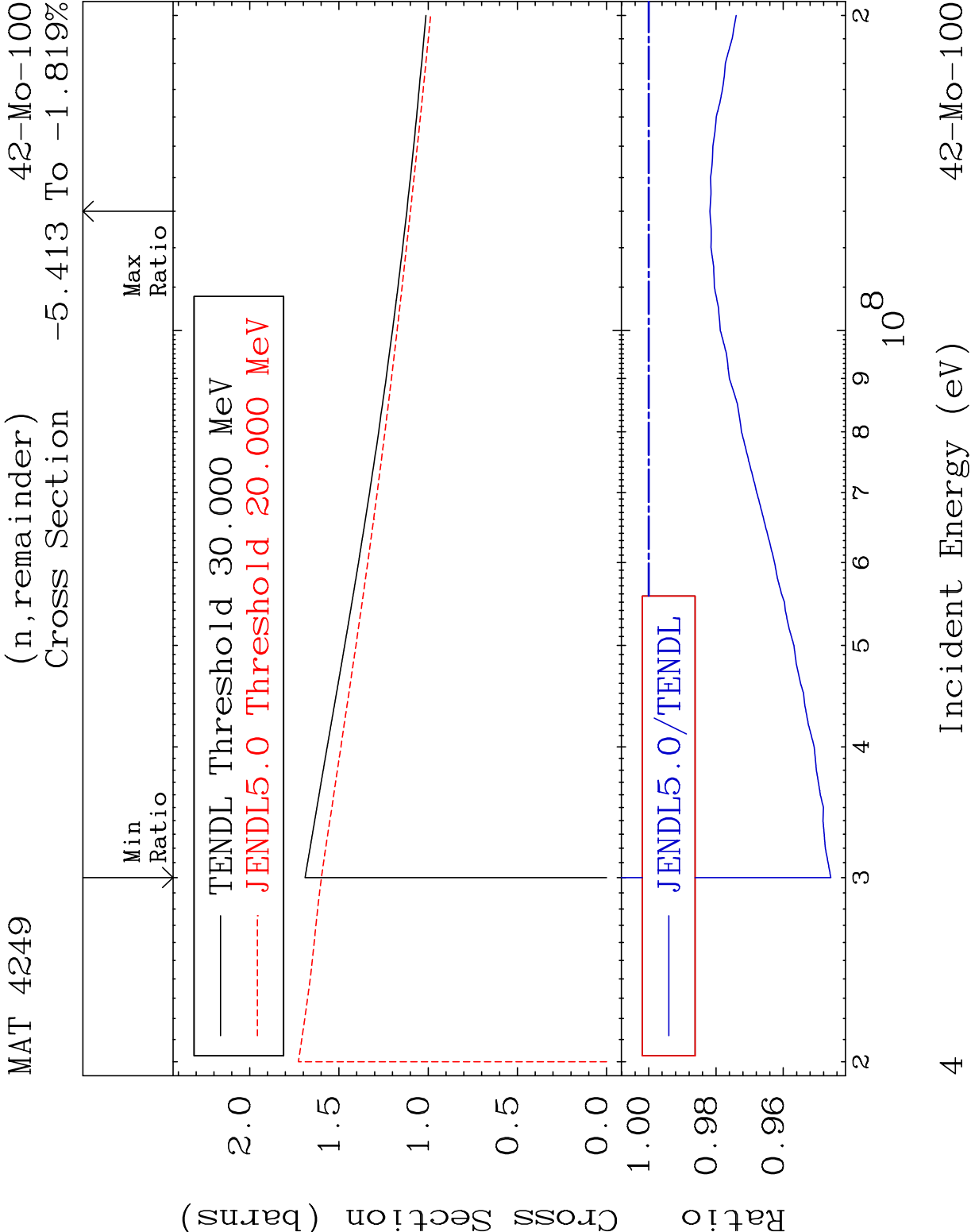
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

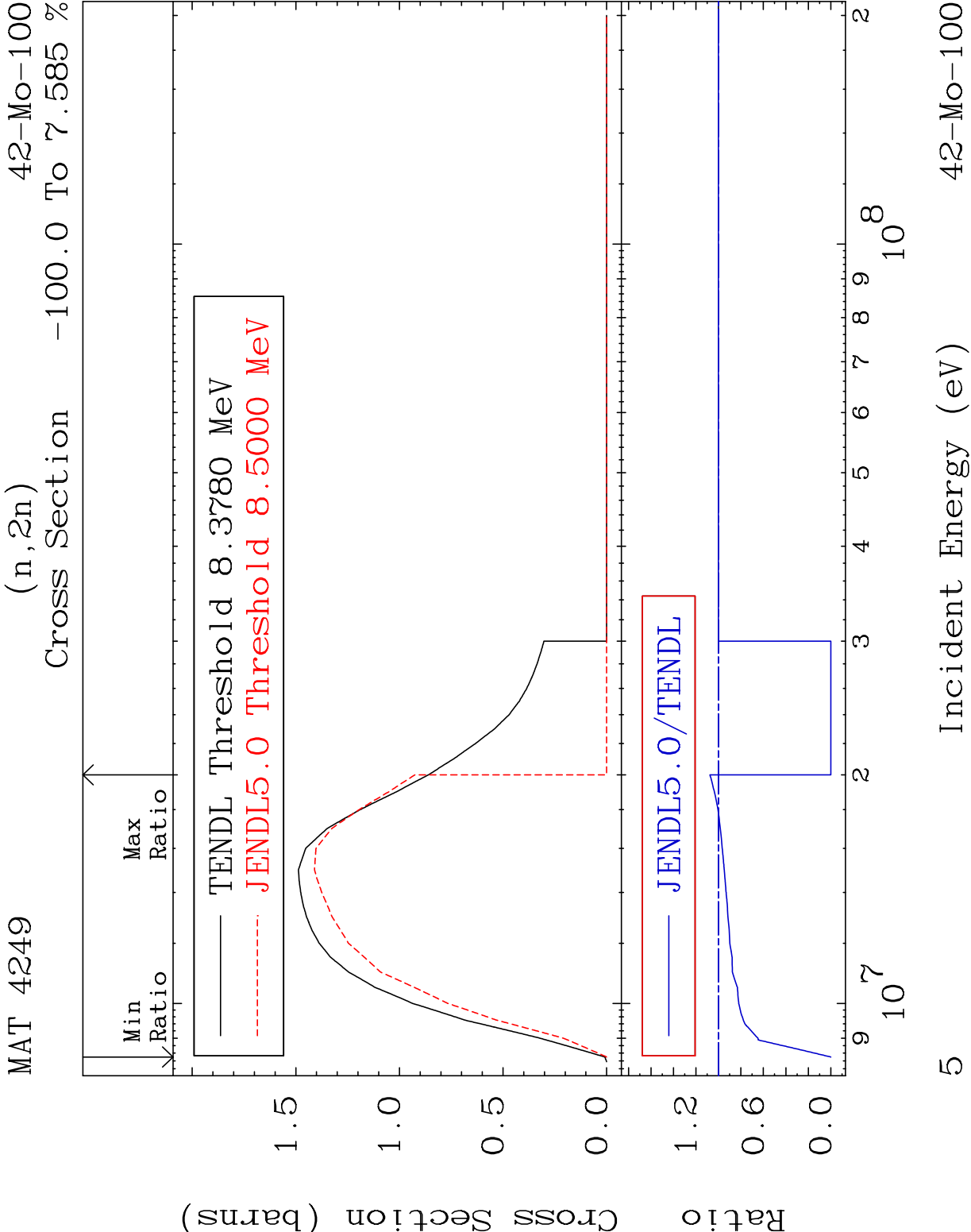
Press Mouse Button to Start

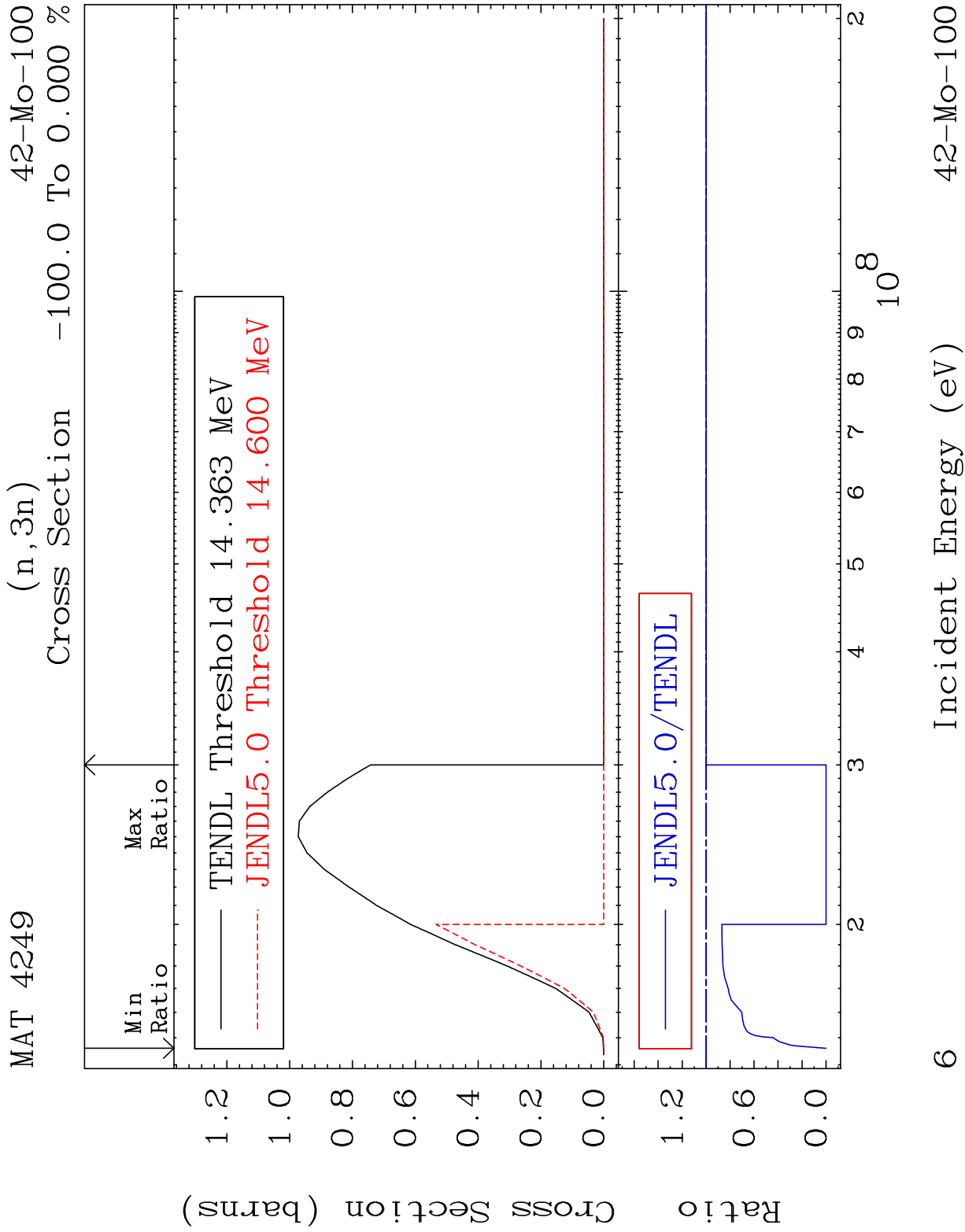


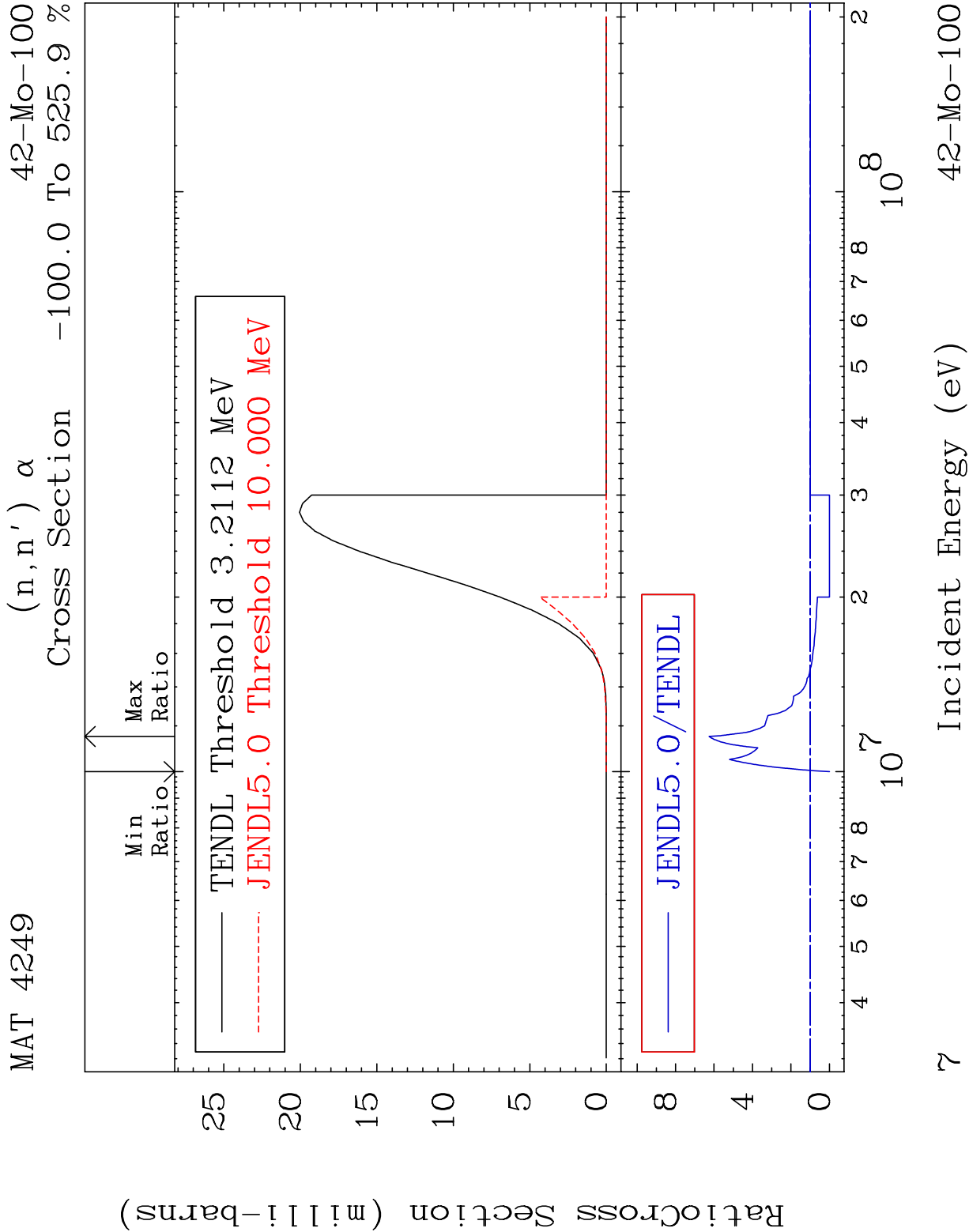


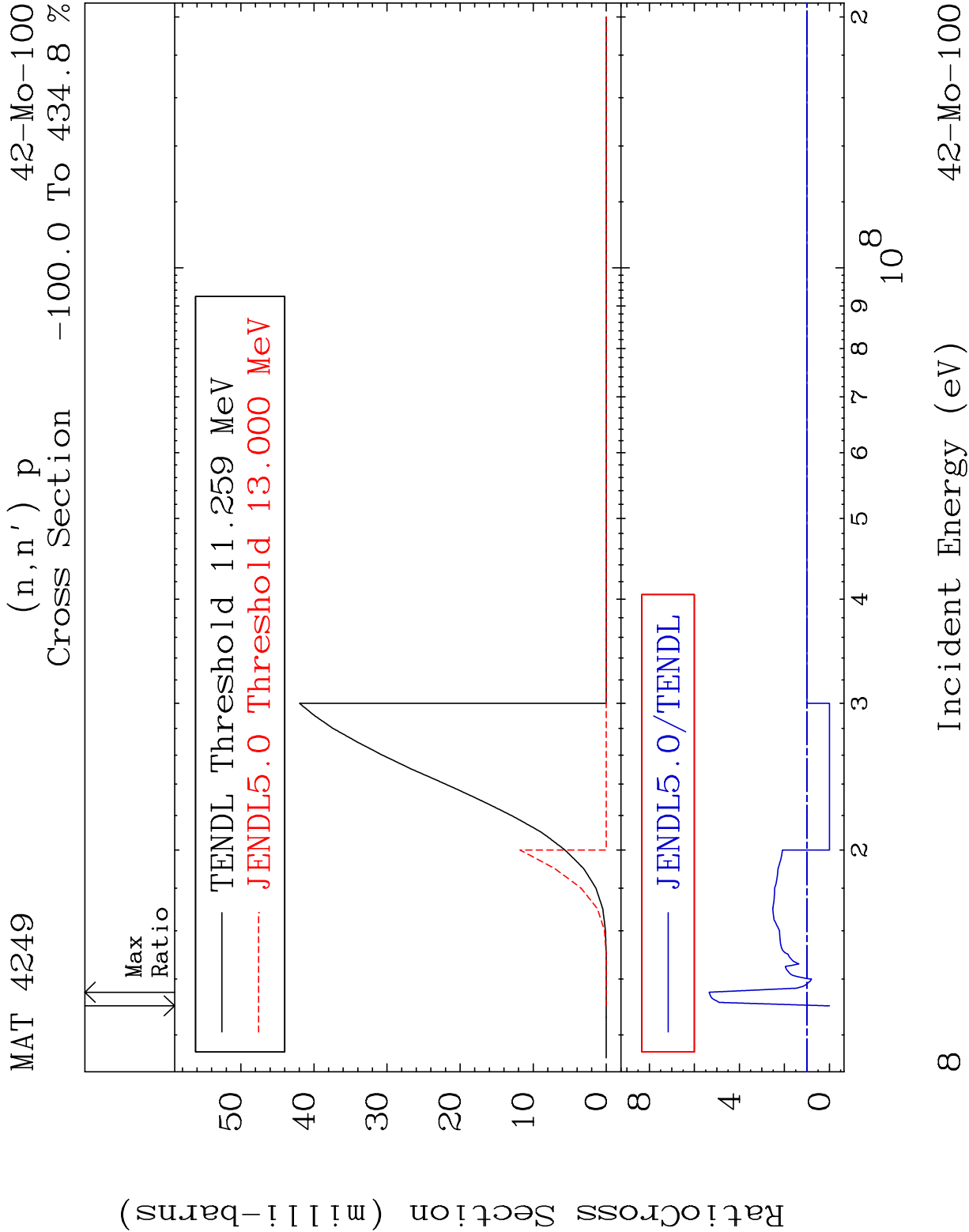


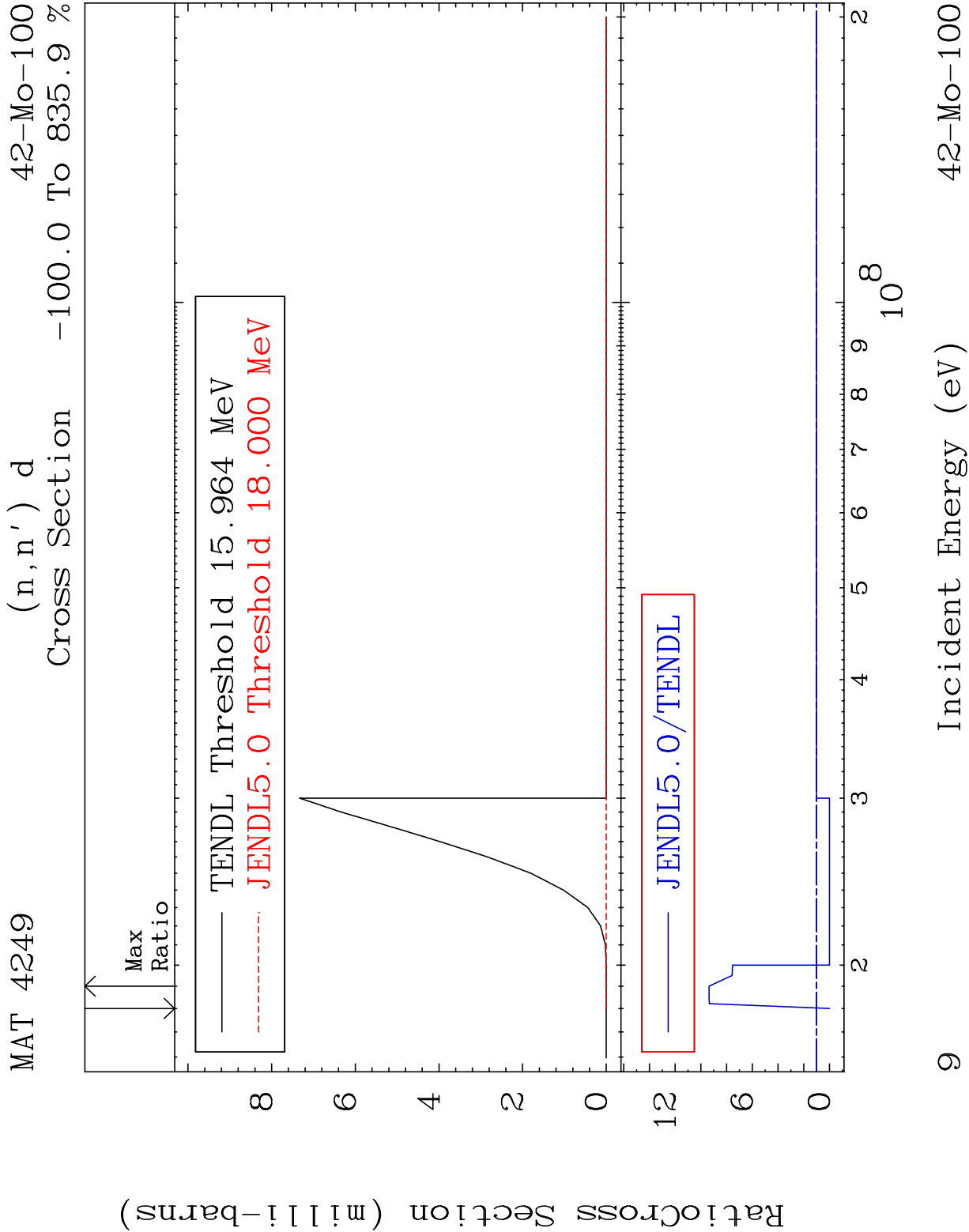


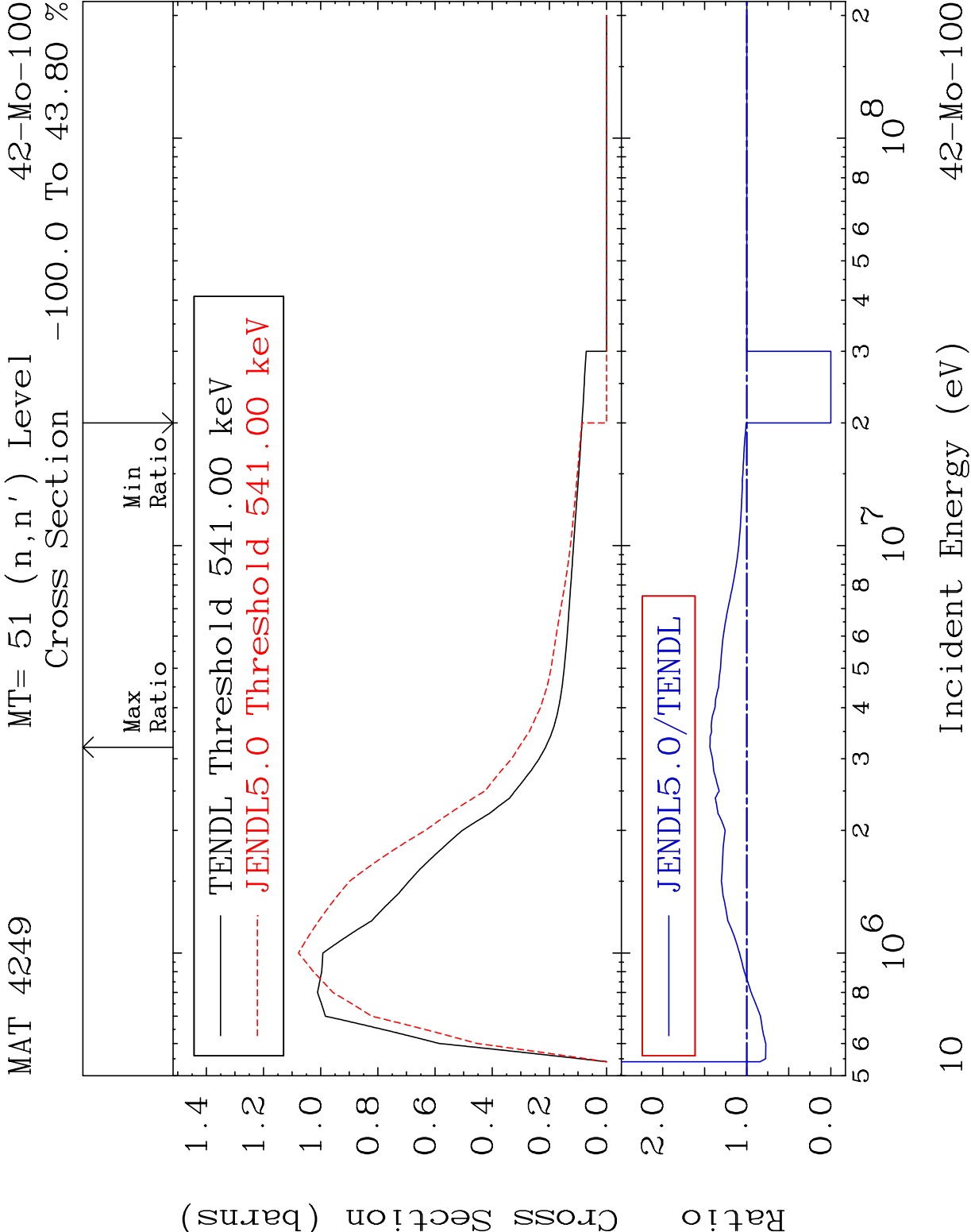


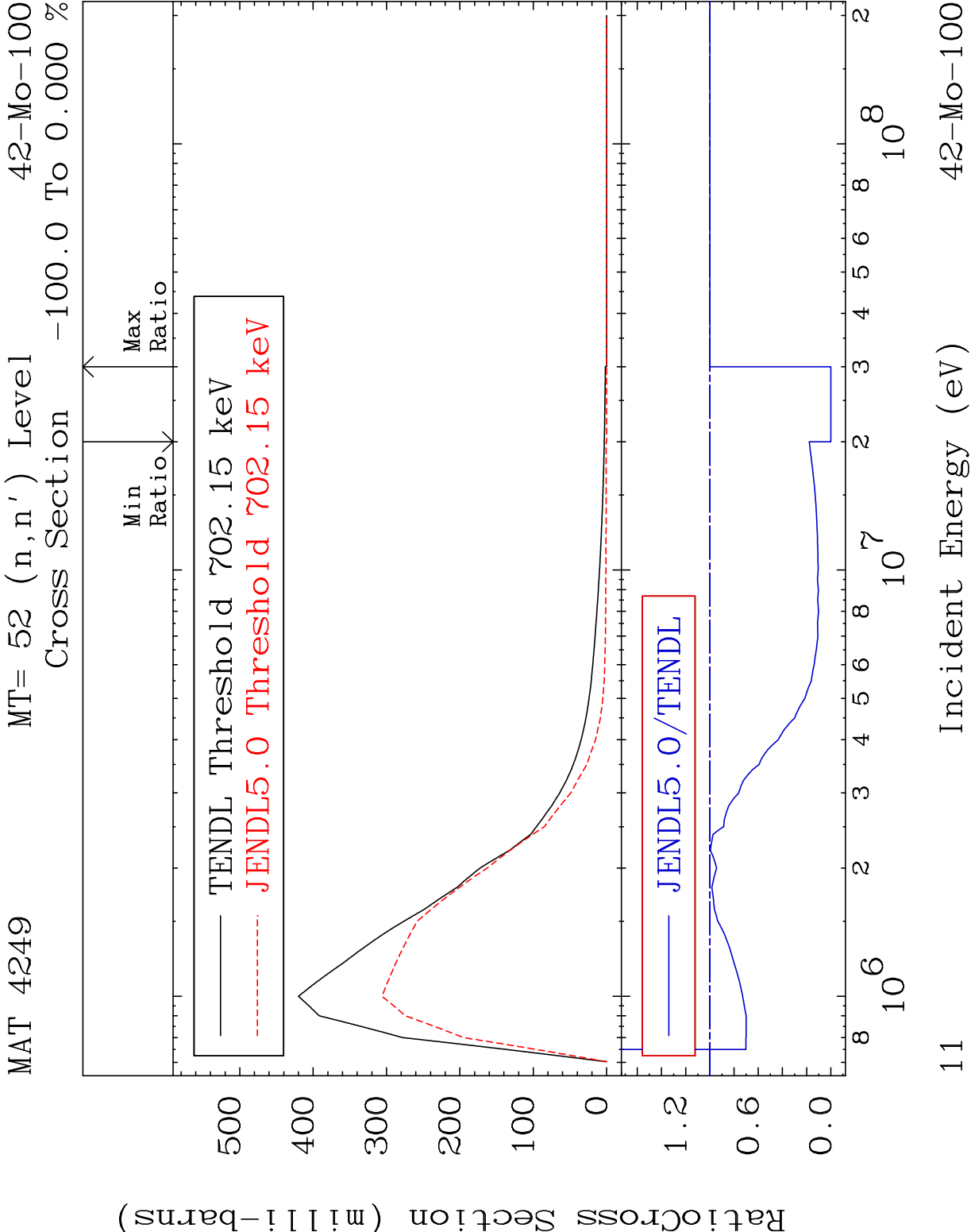


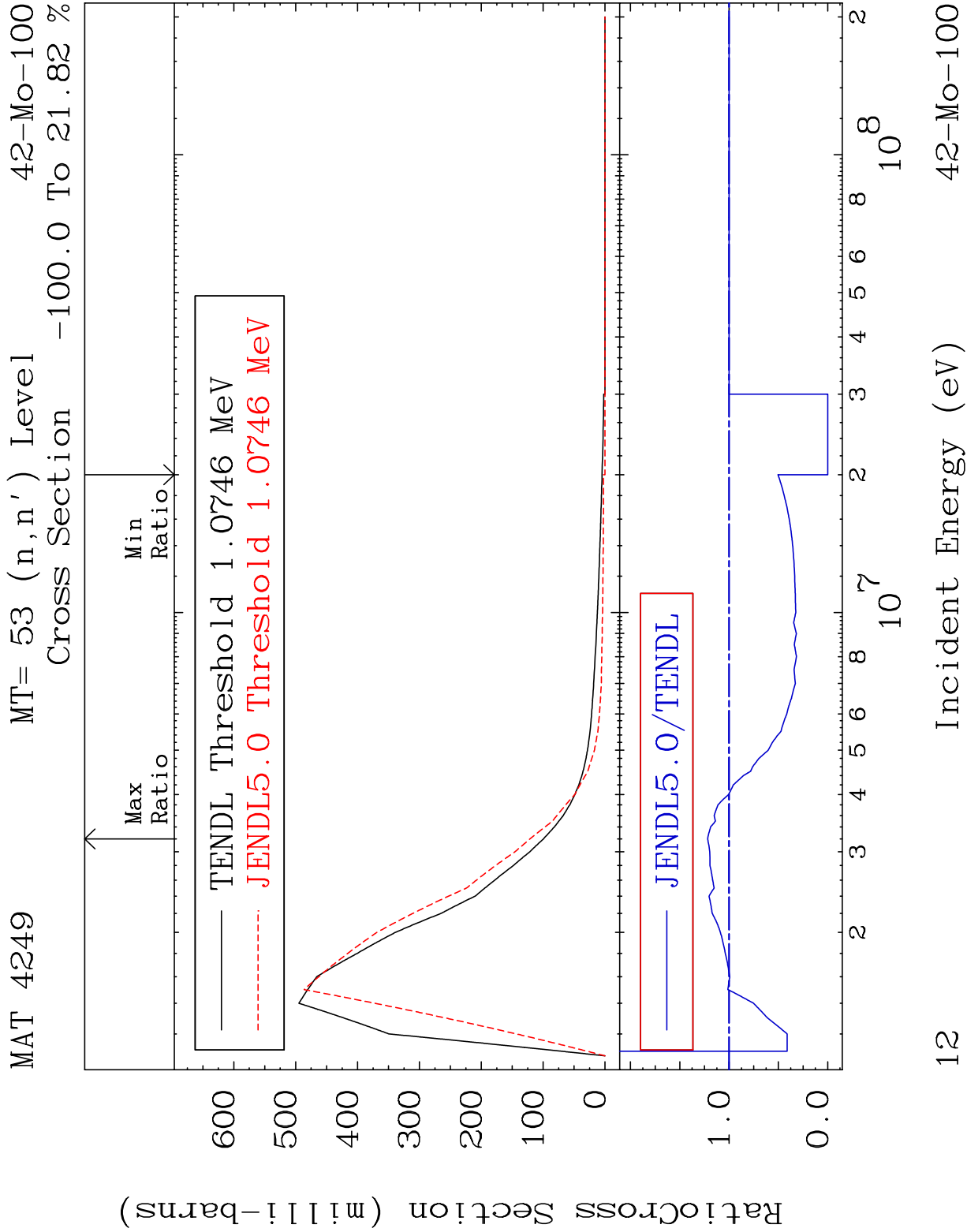










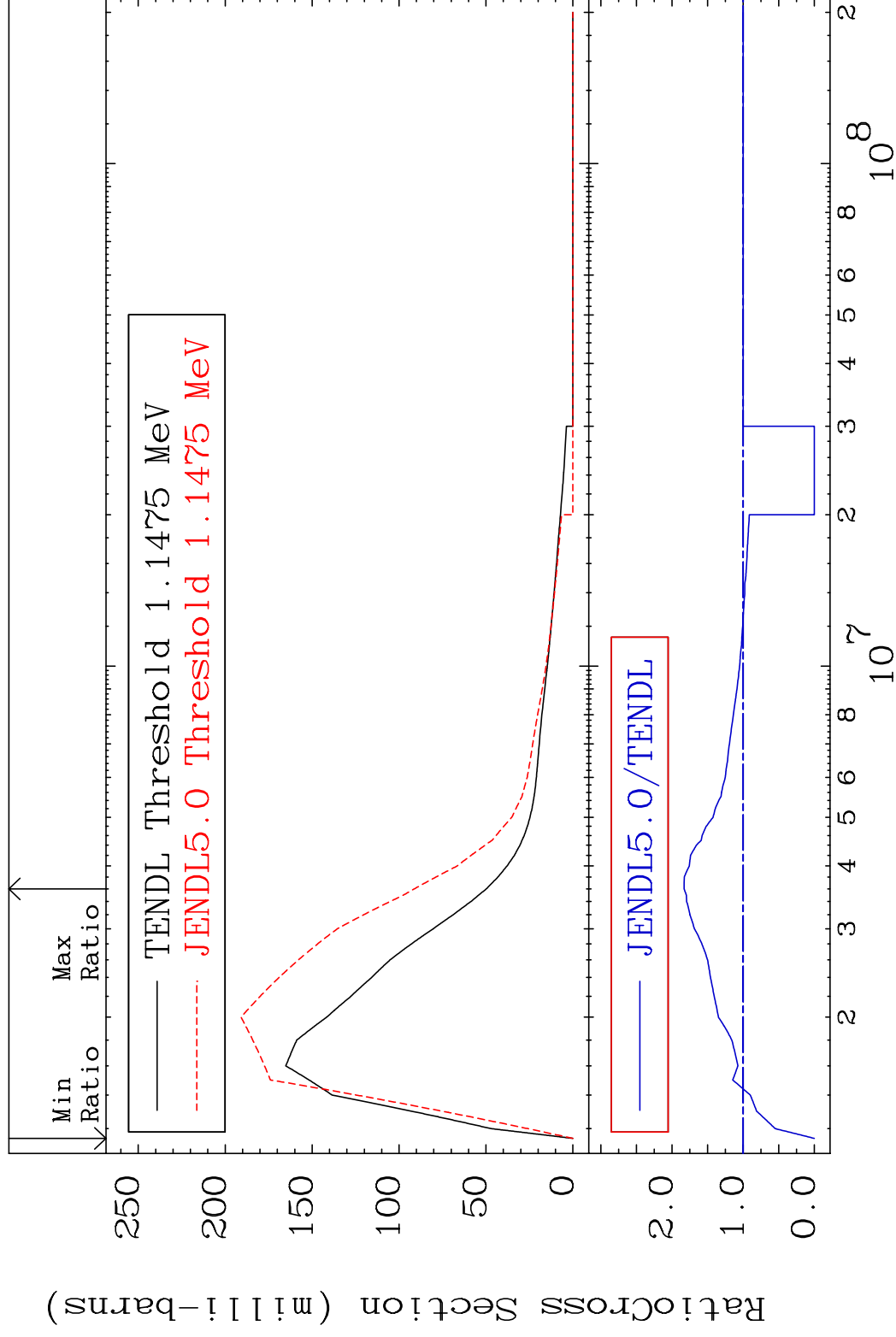


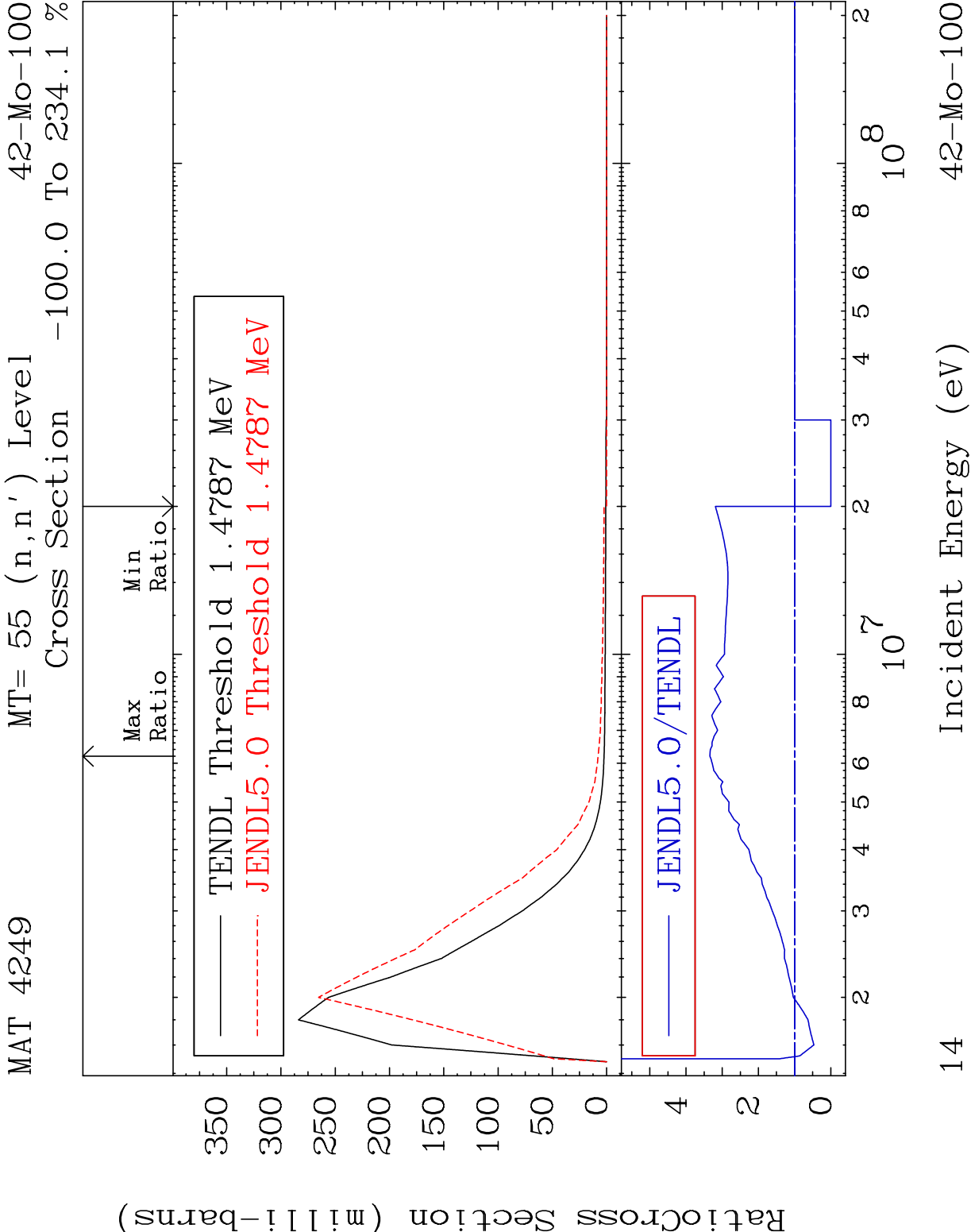
MAT 4249

MT= 54 (n, n') Level

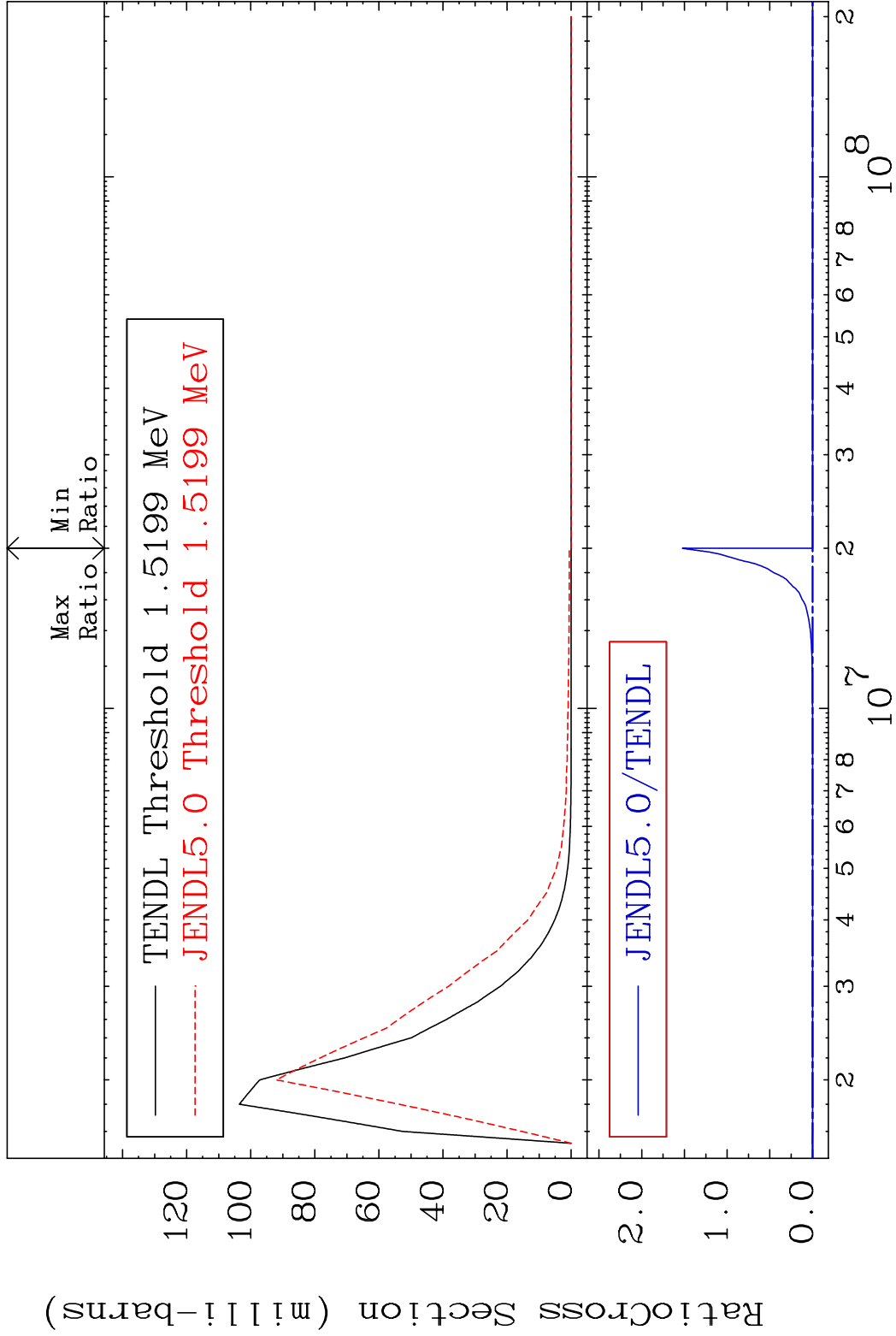
42-Mo-100

Cross Section	-100.0 To 83.10 %
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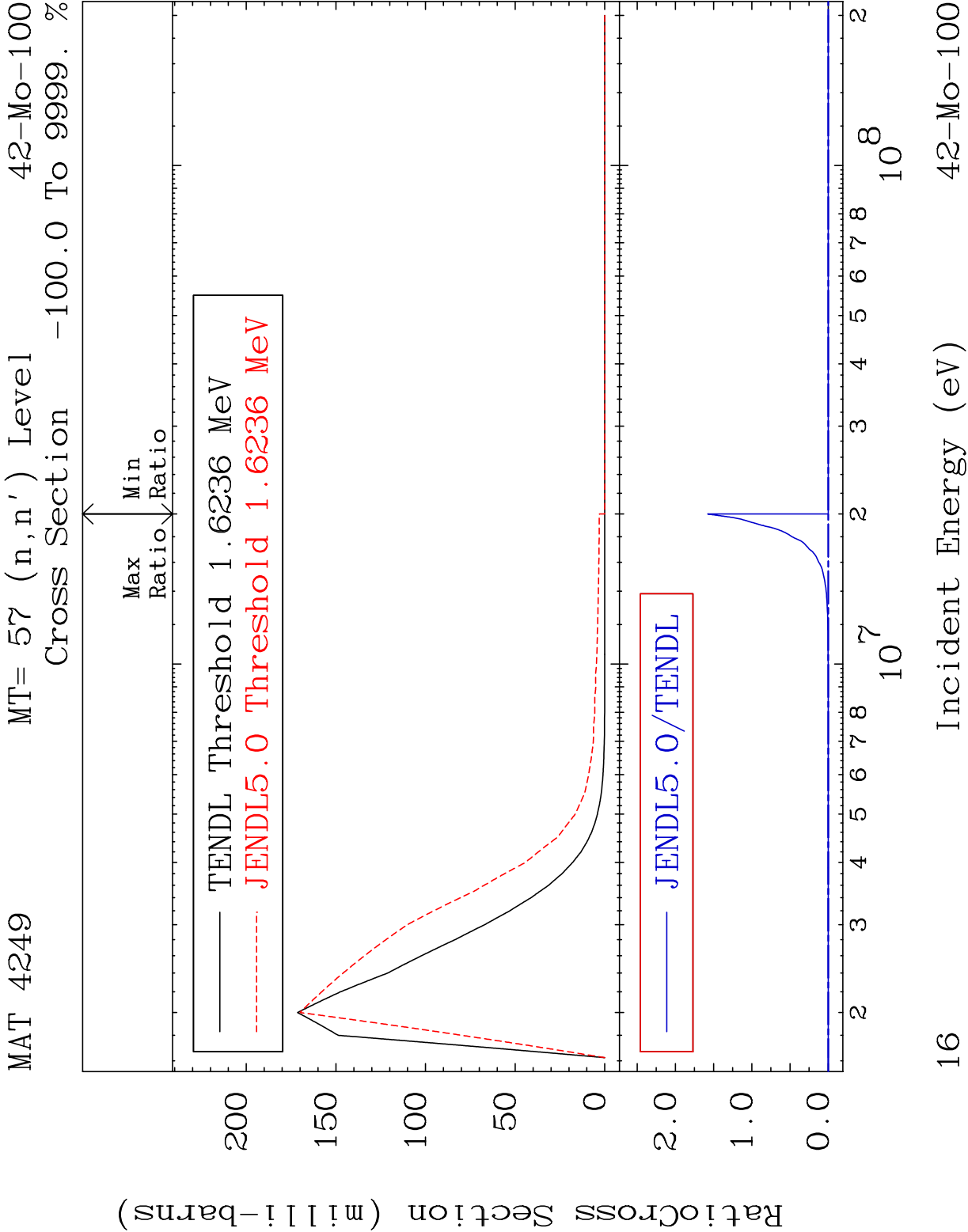


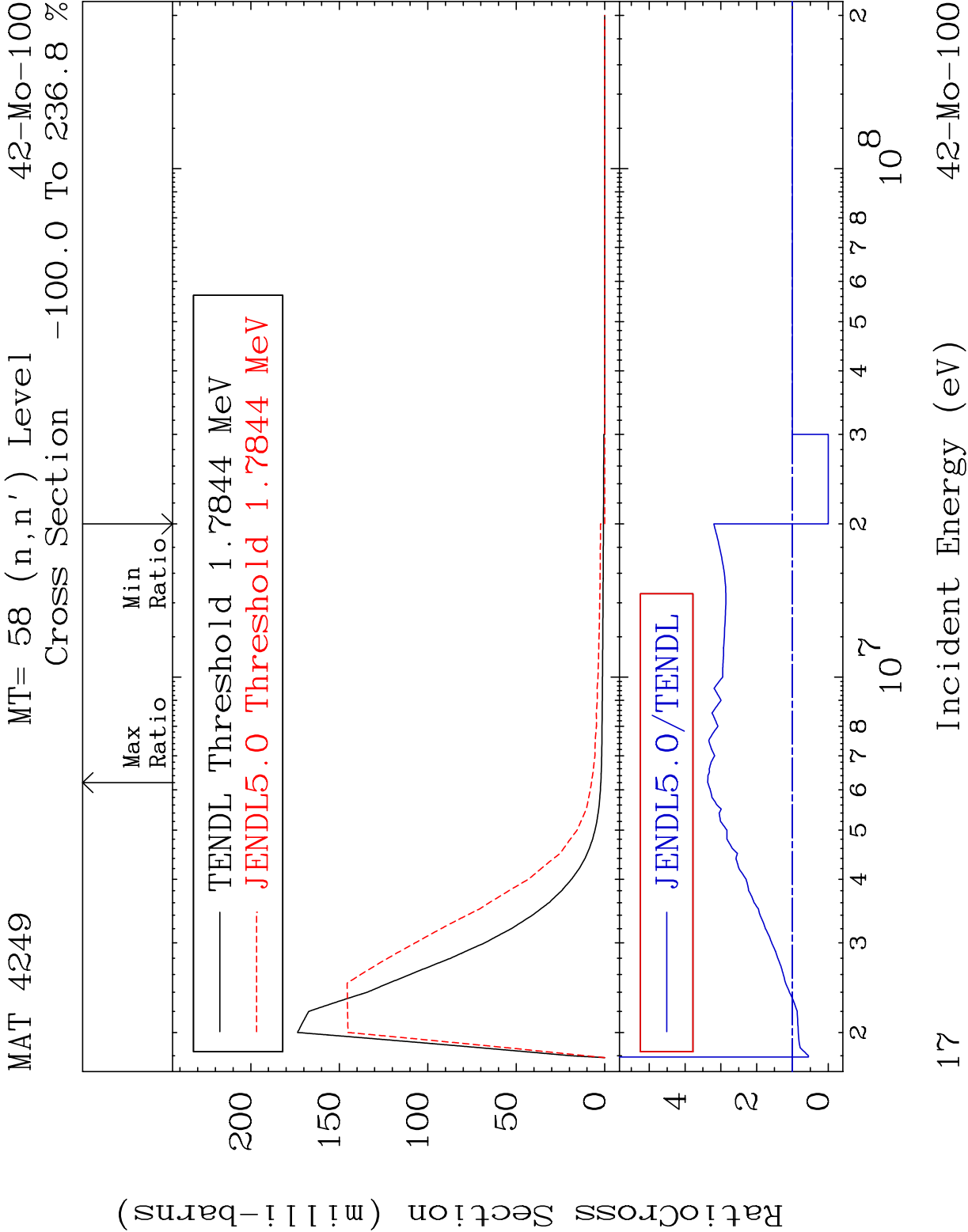


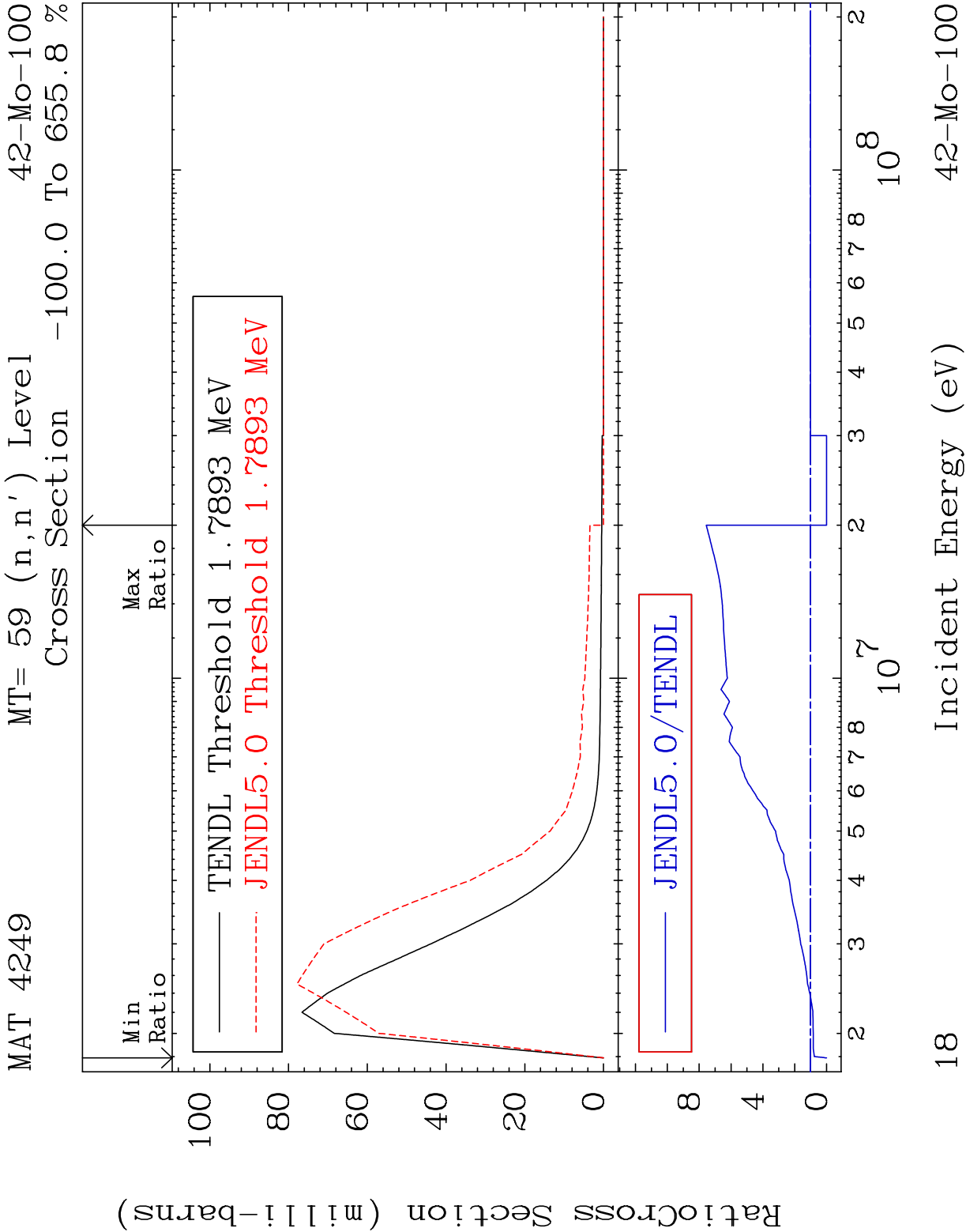
MAT 4249 MT= 56 (n,n') Level 42-Mo-100
Cross Section -100.0 To 9999. %

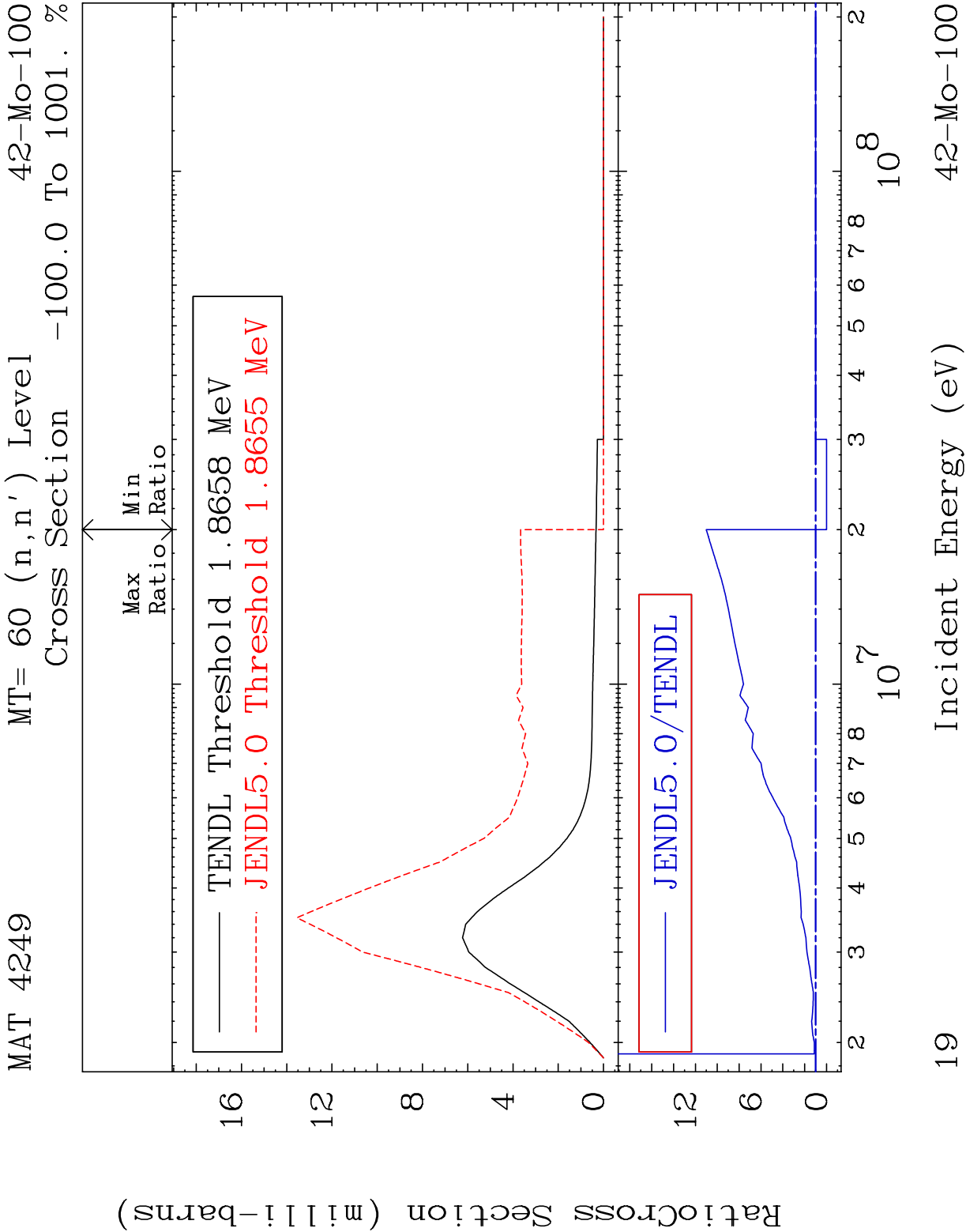


15 Incident Energy (eV) 42-Mo-100

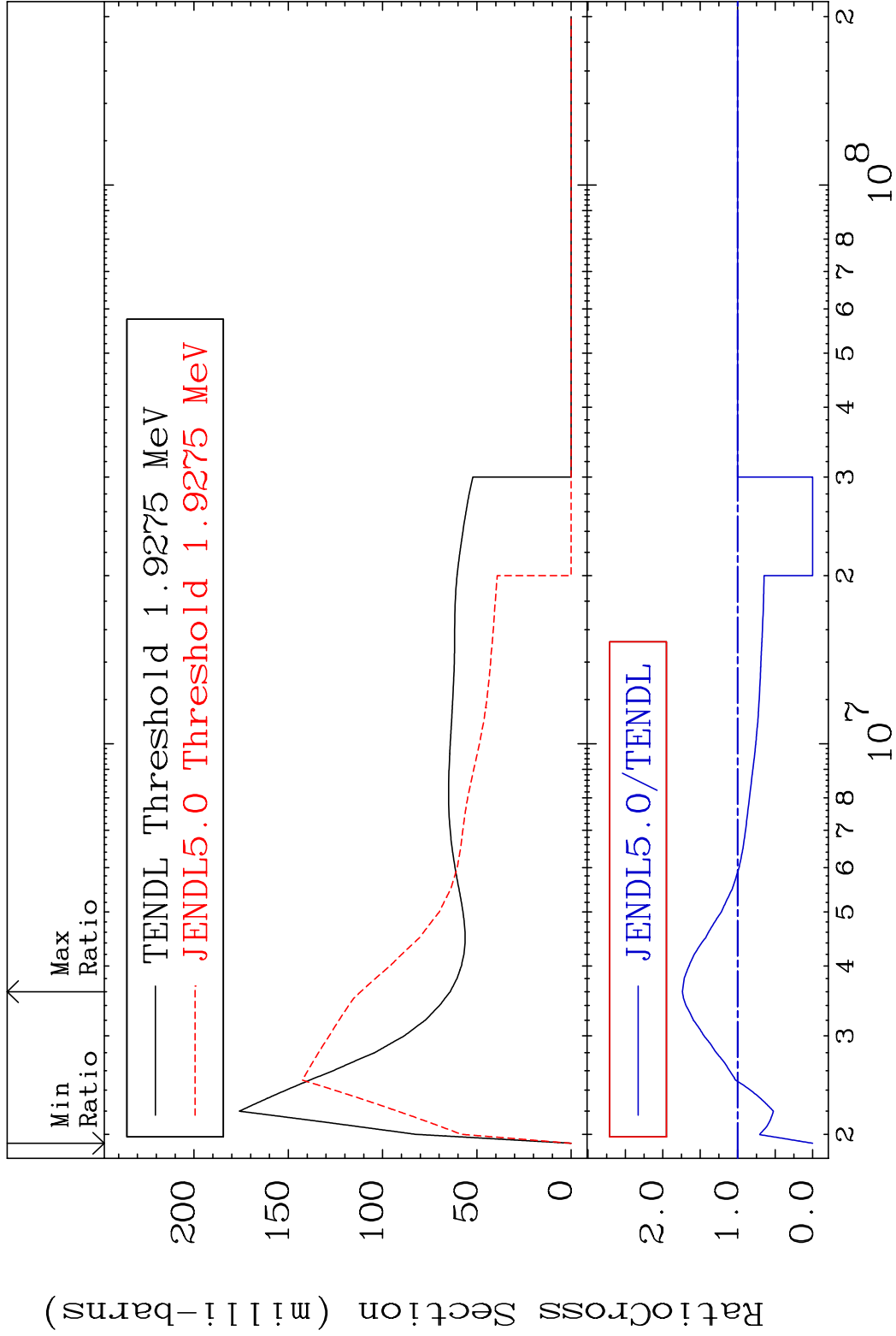




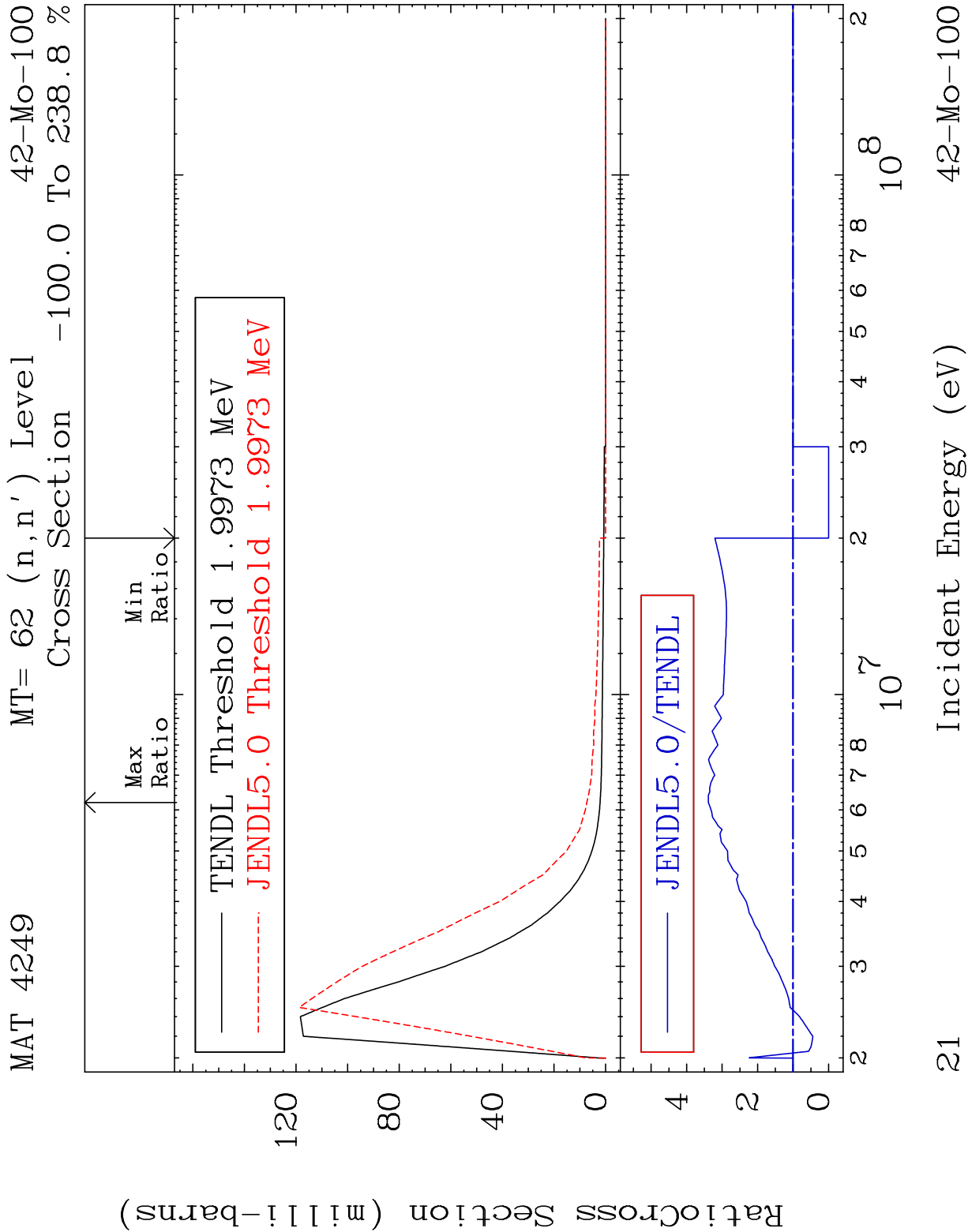


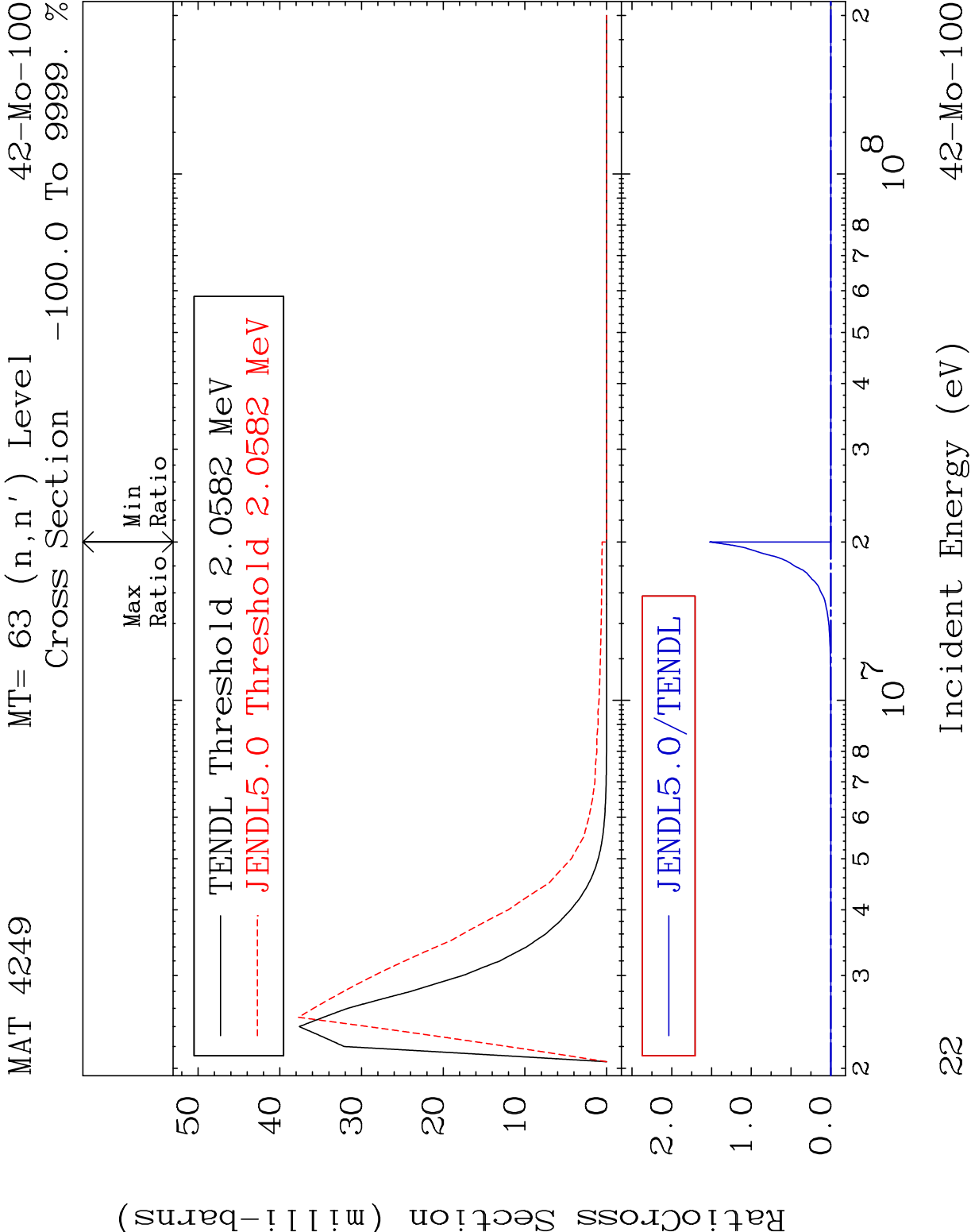


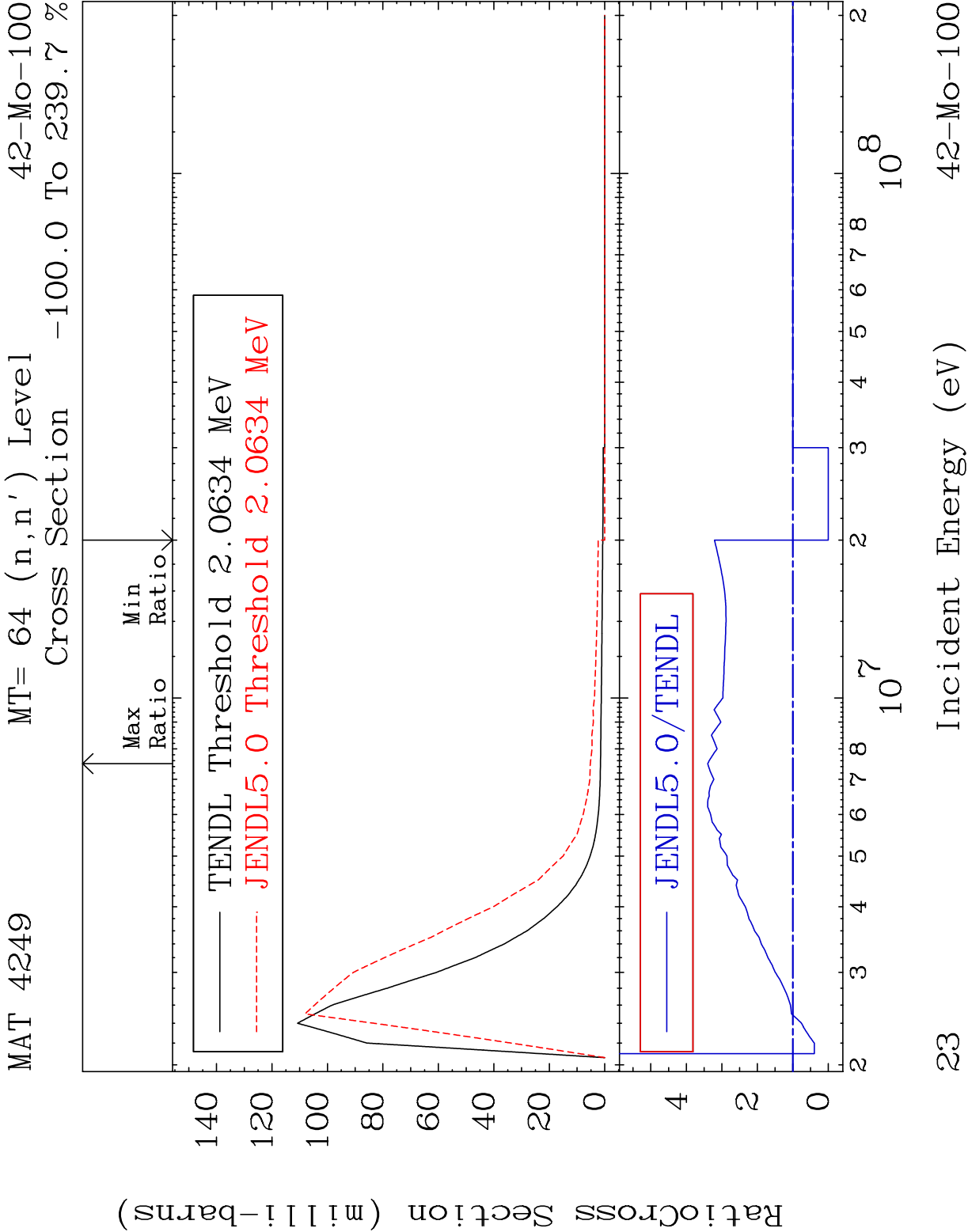
MAT 4249 MT= 61 (n,n') Level 42-Mo-100
Cross Section -100.0 To 73.88 %

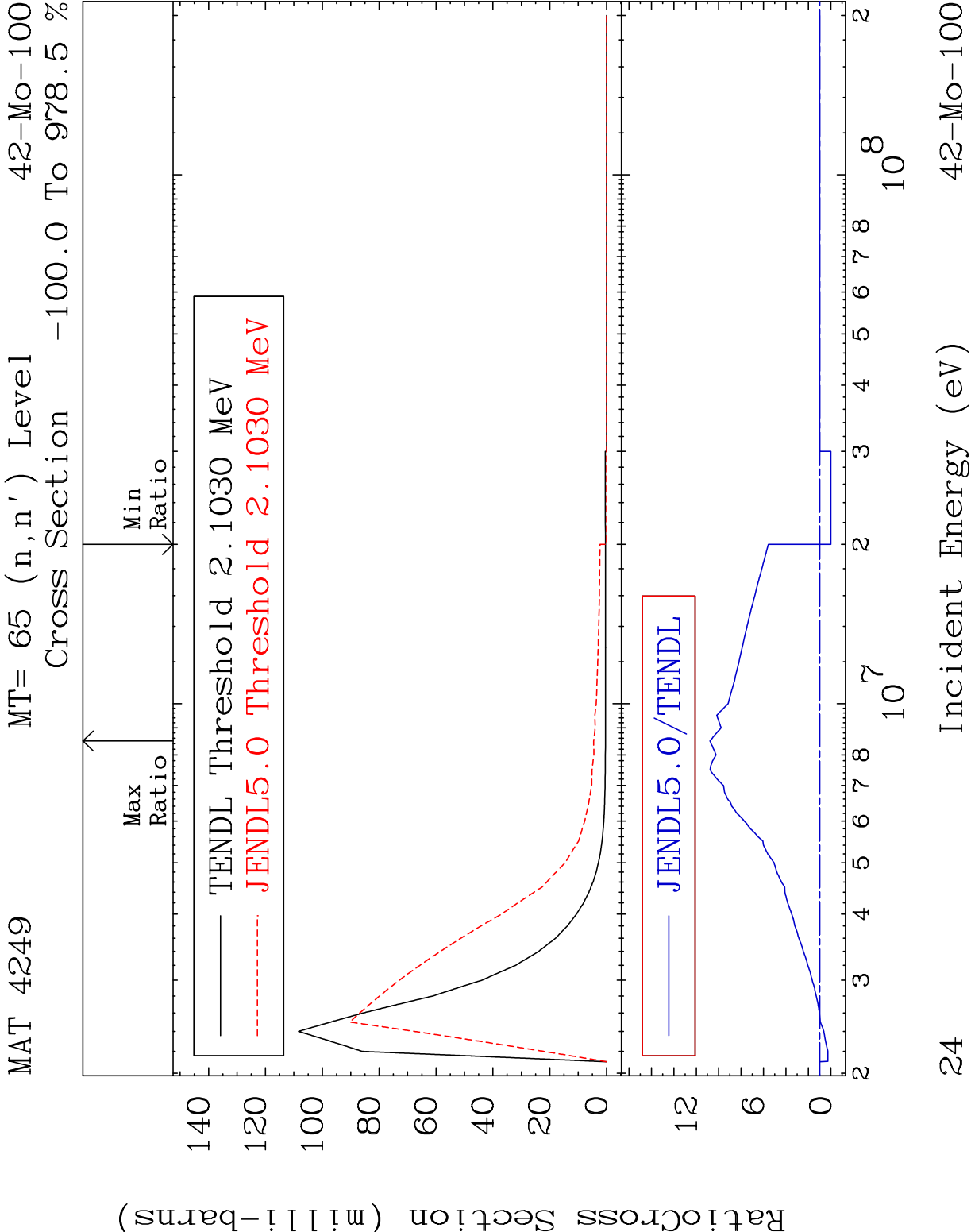


20 Incident Energy (eV) 42-Mo-100









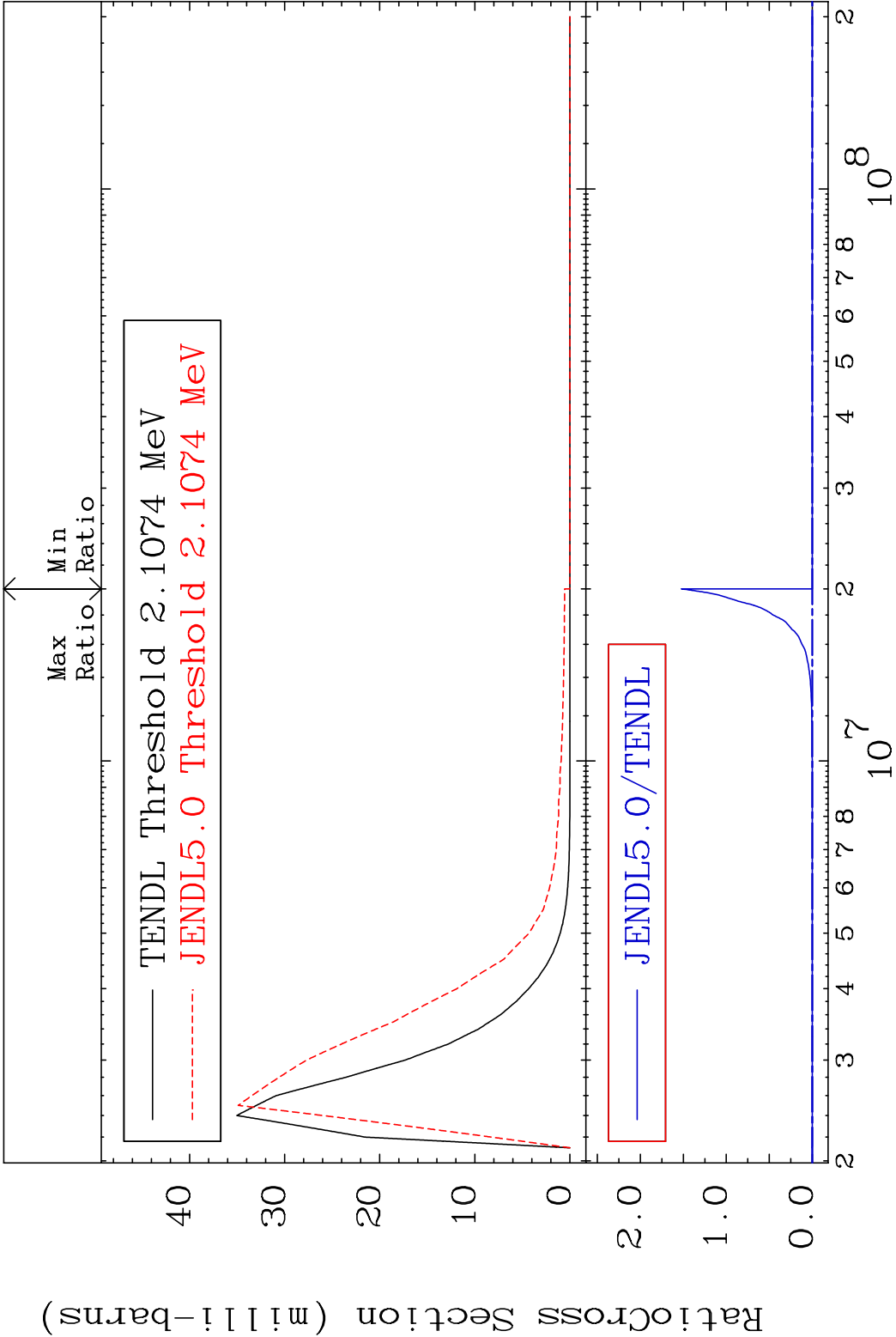
MAT 4249

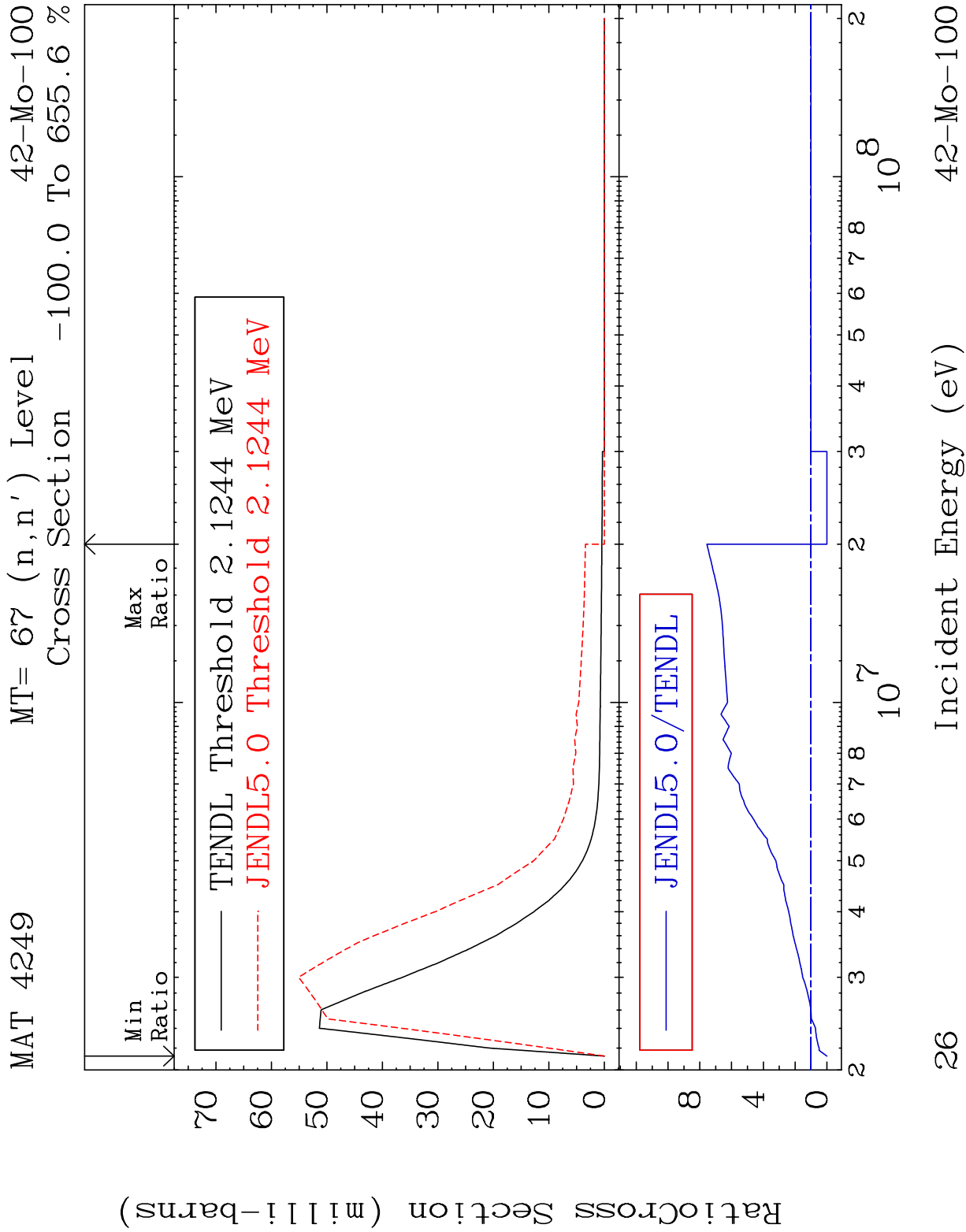
MT= 66 (n,n') Level

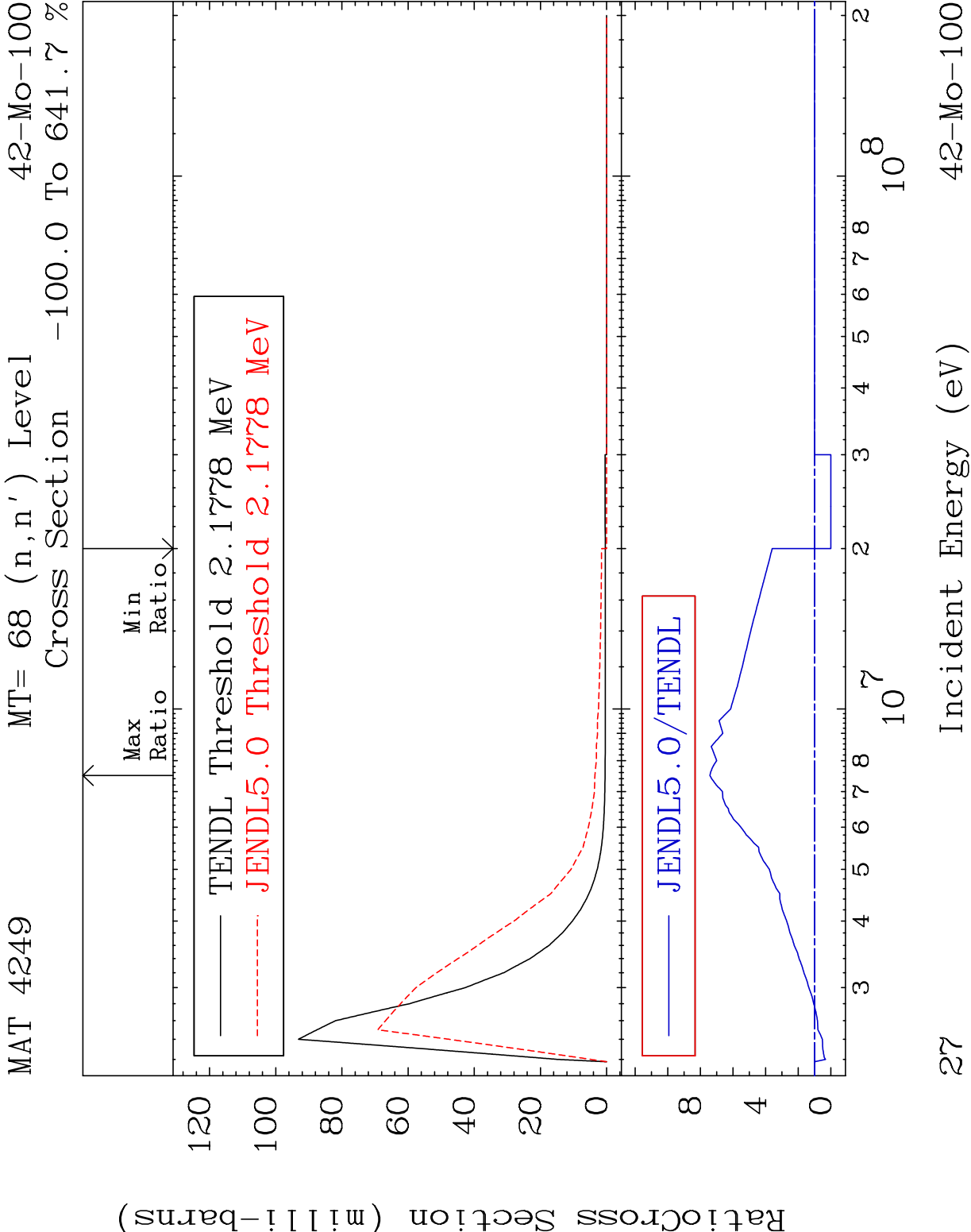
42-Mo-100

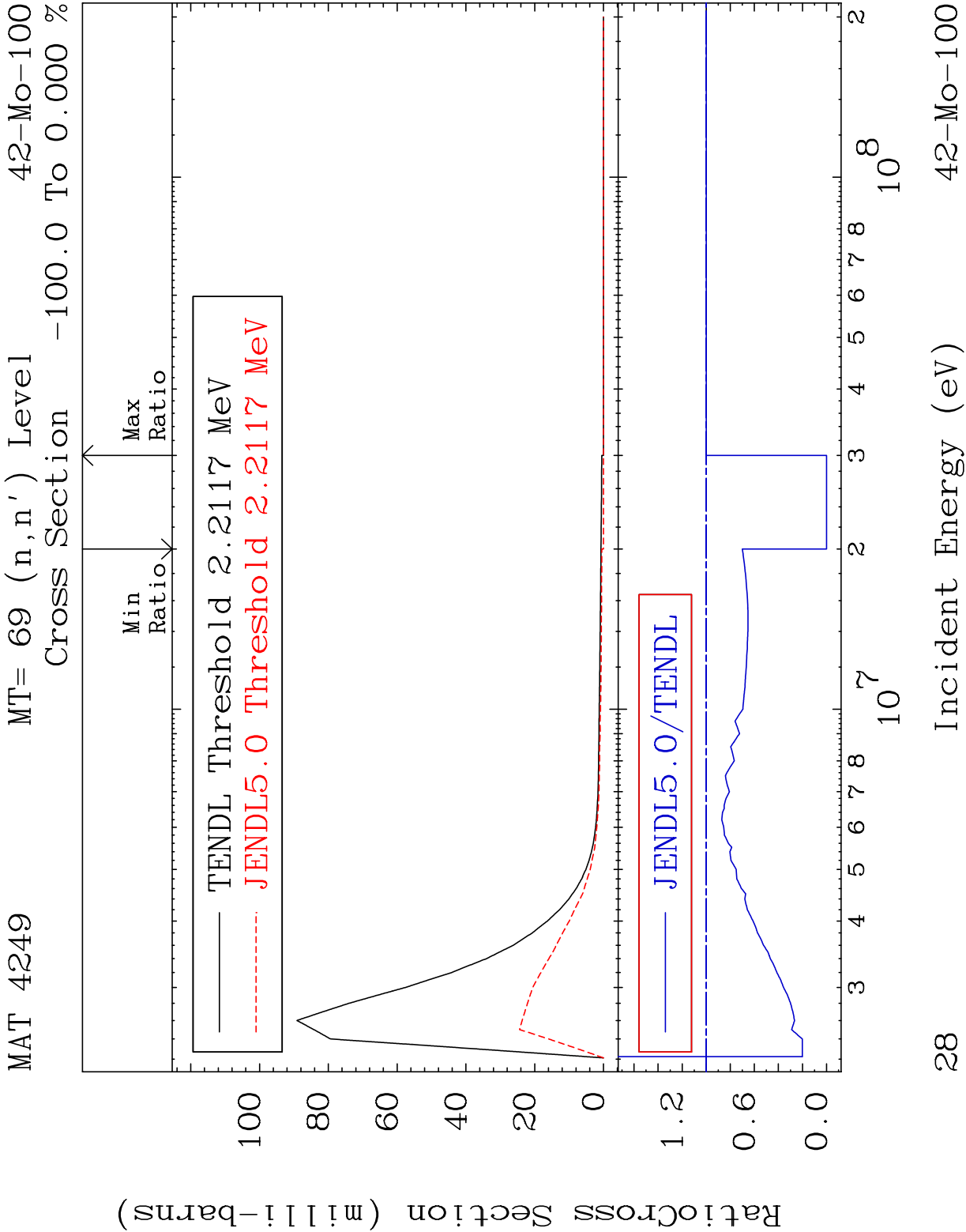
Cross Section

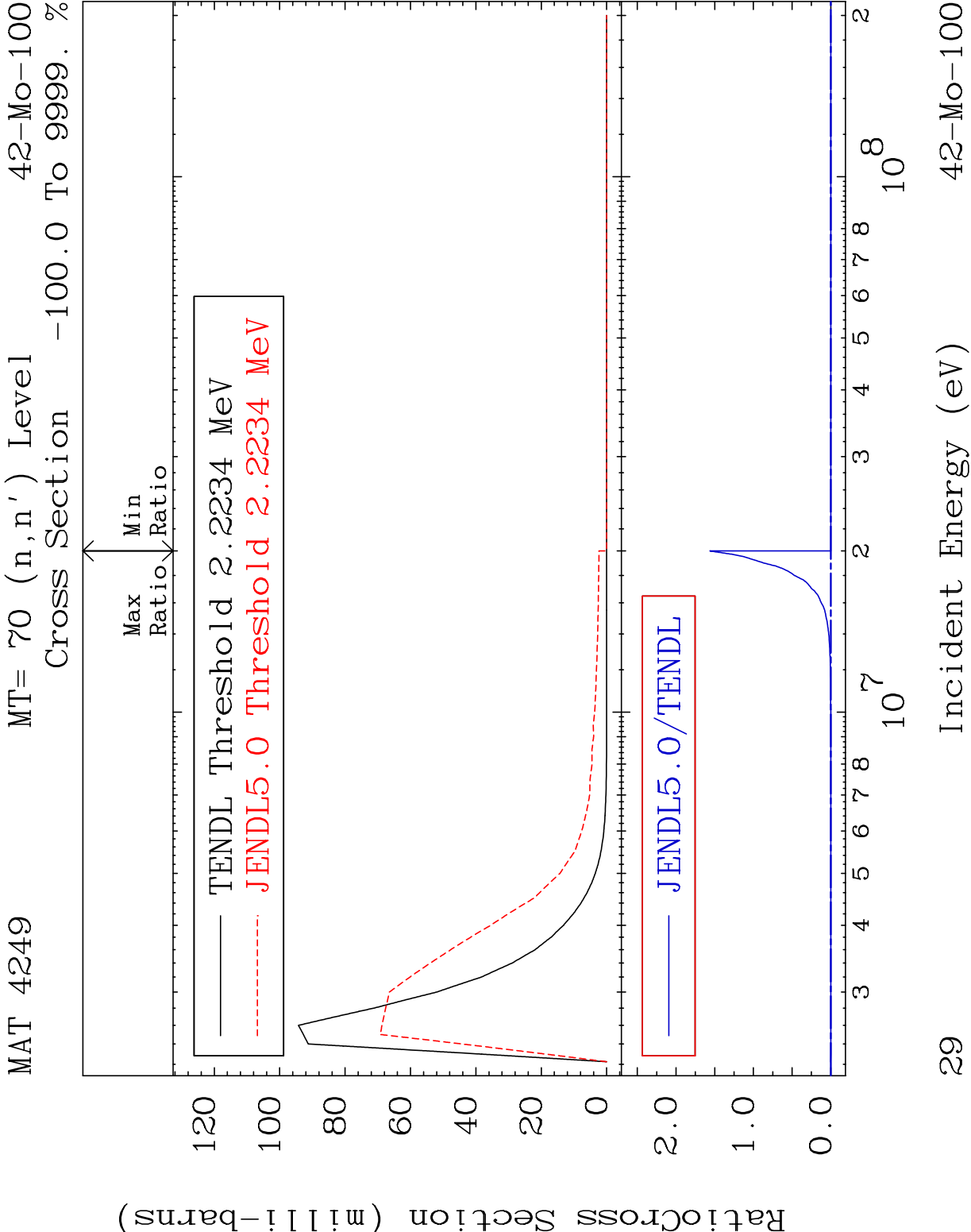
-100.0 To 9999. %

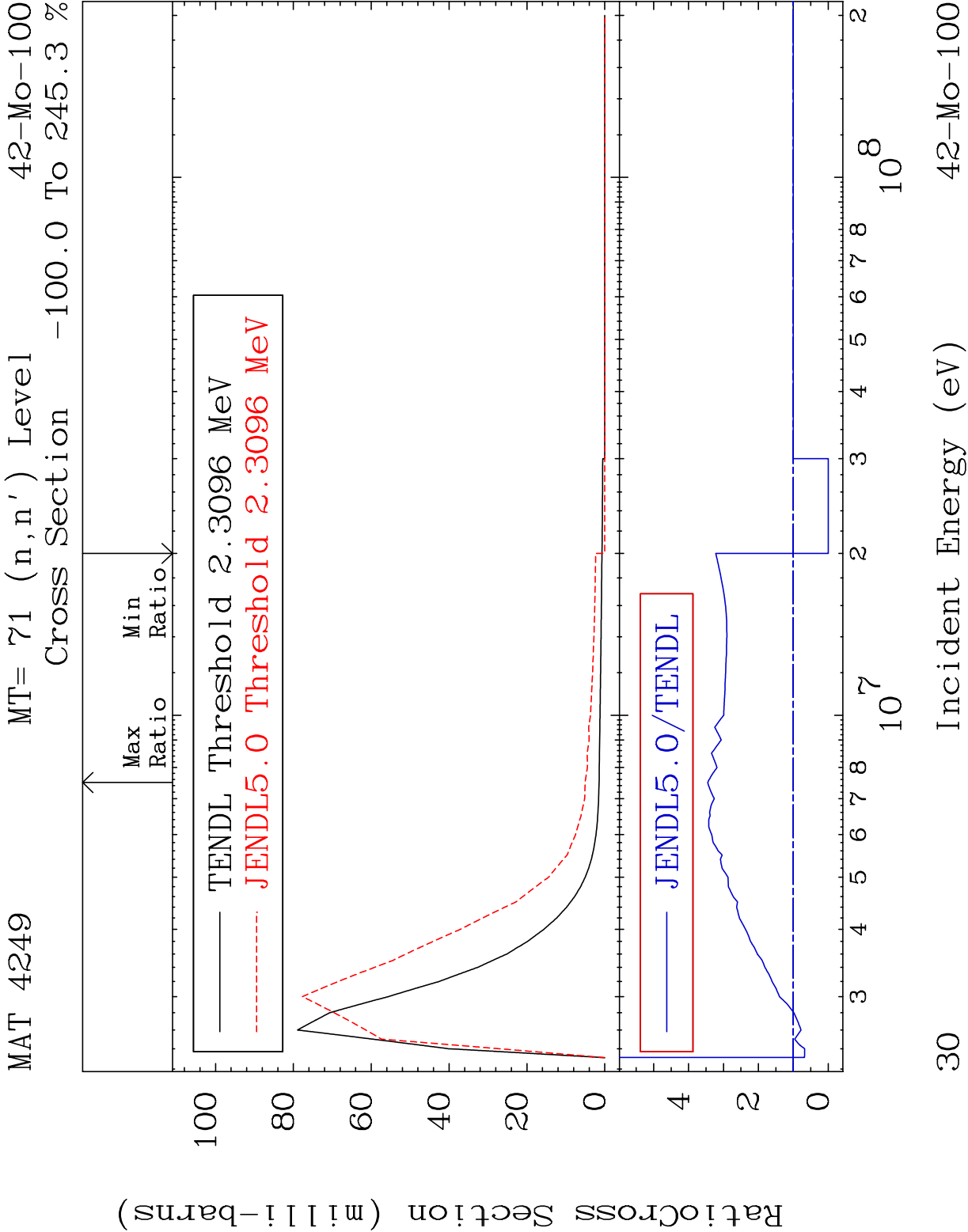


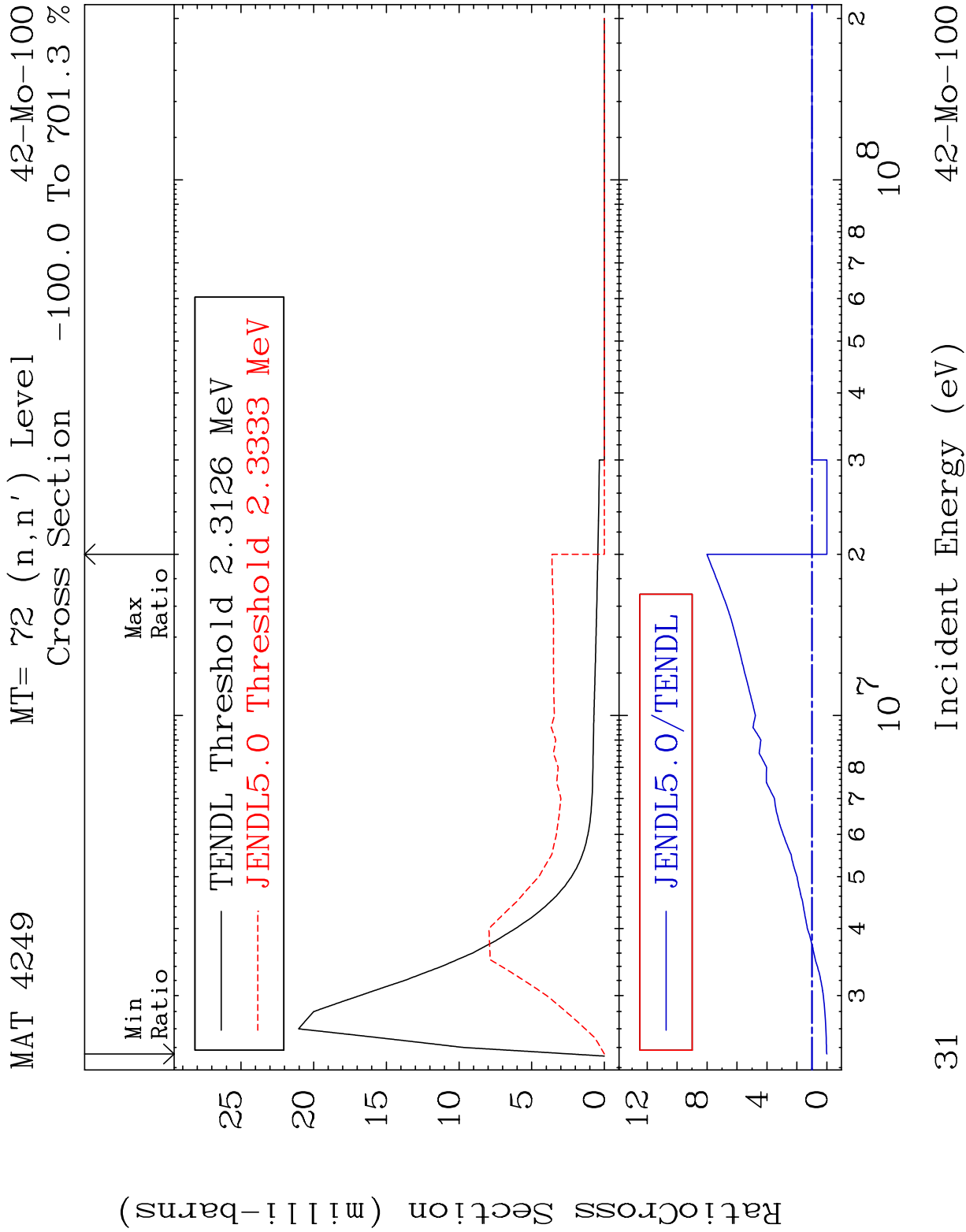




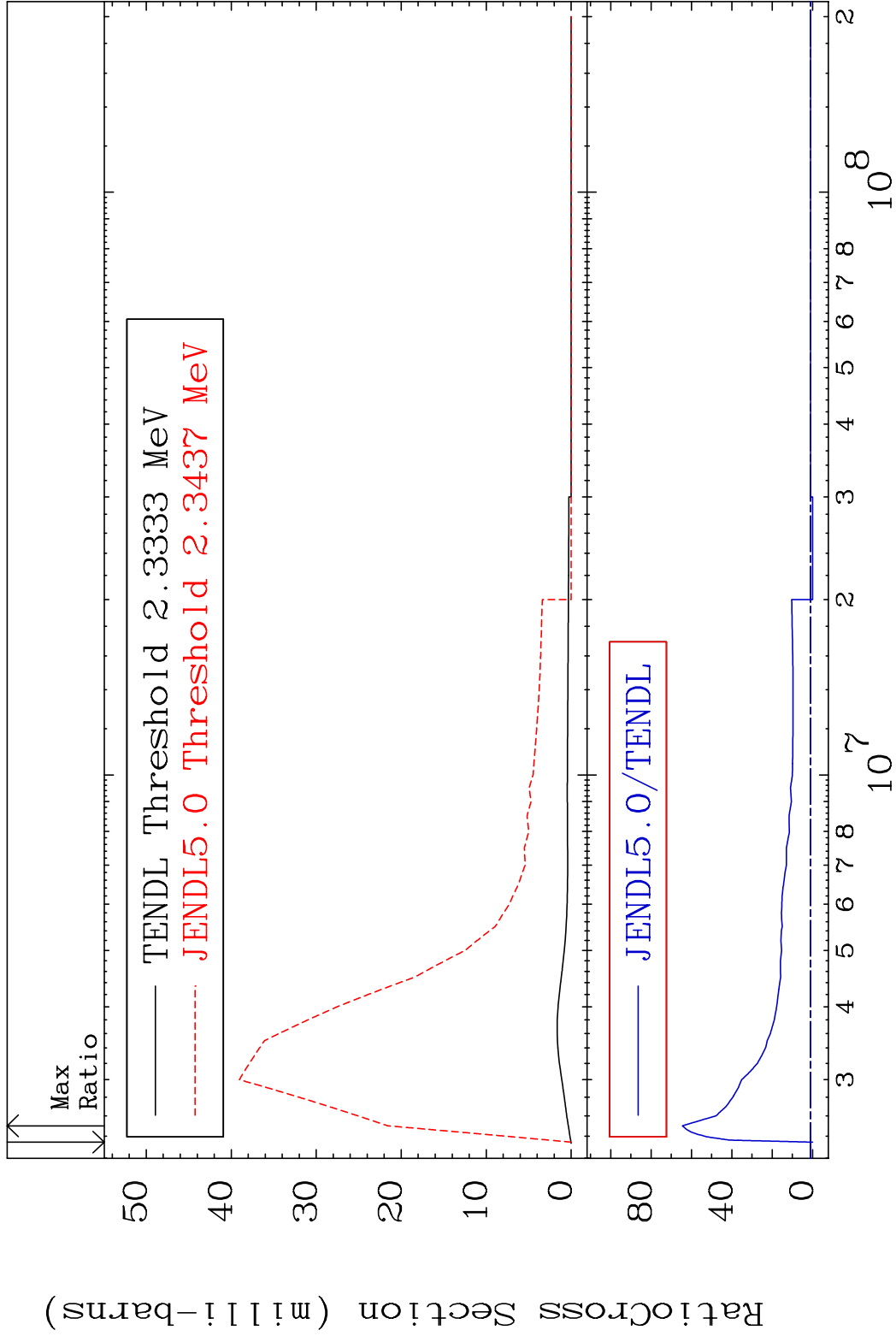


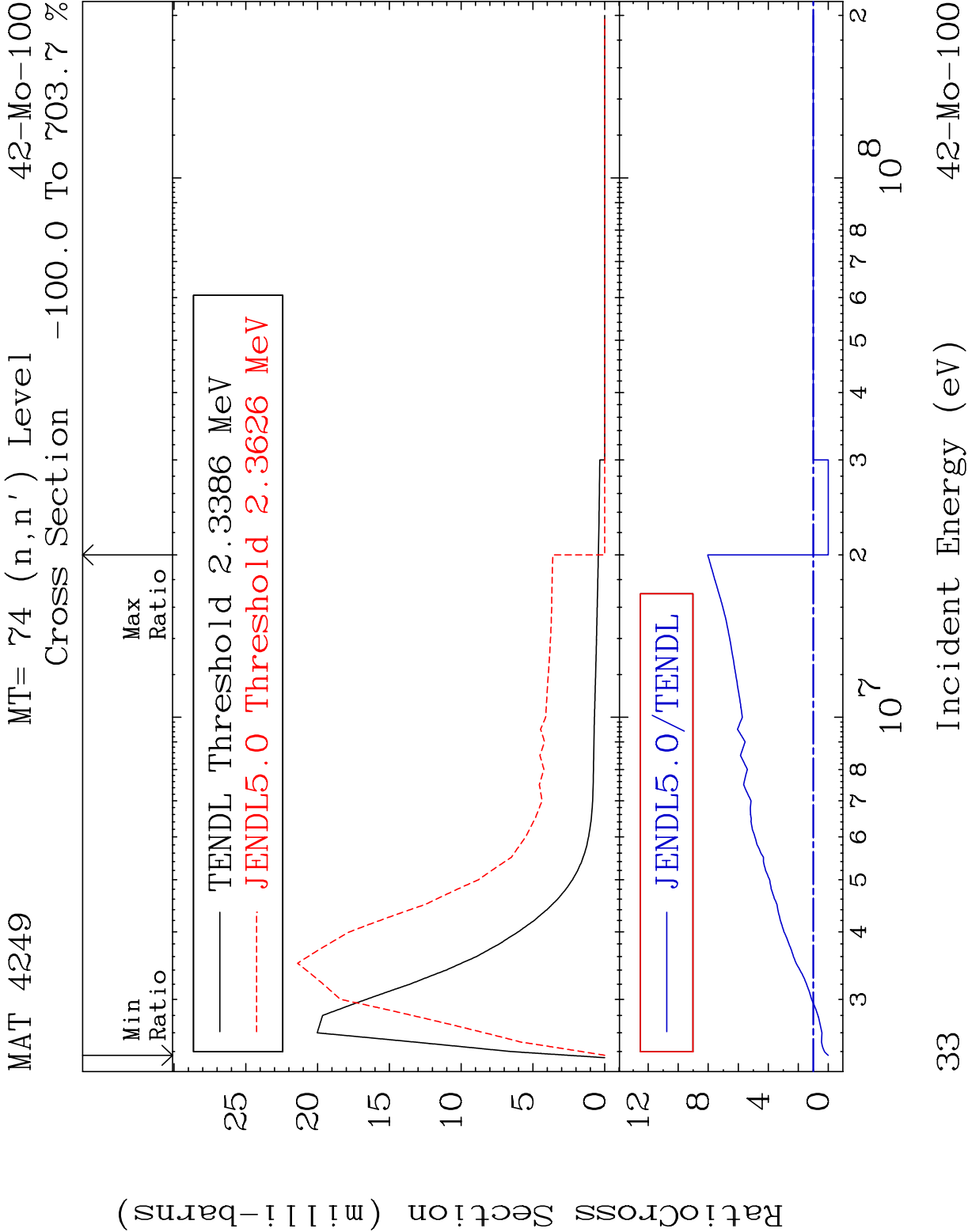


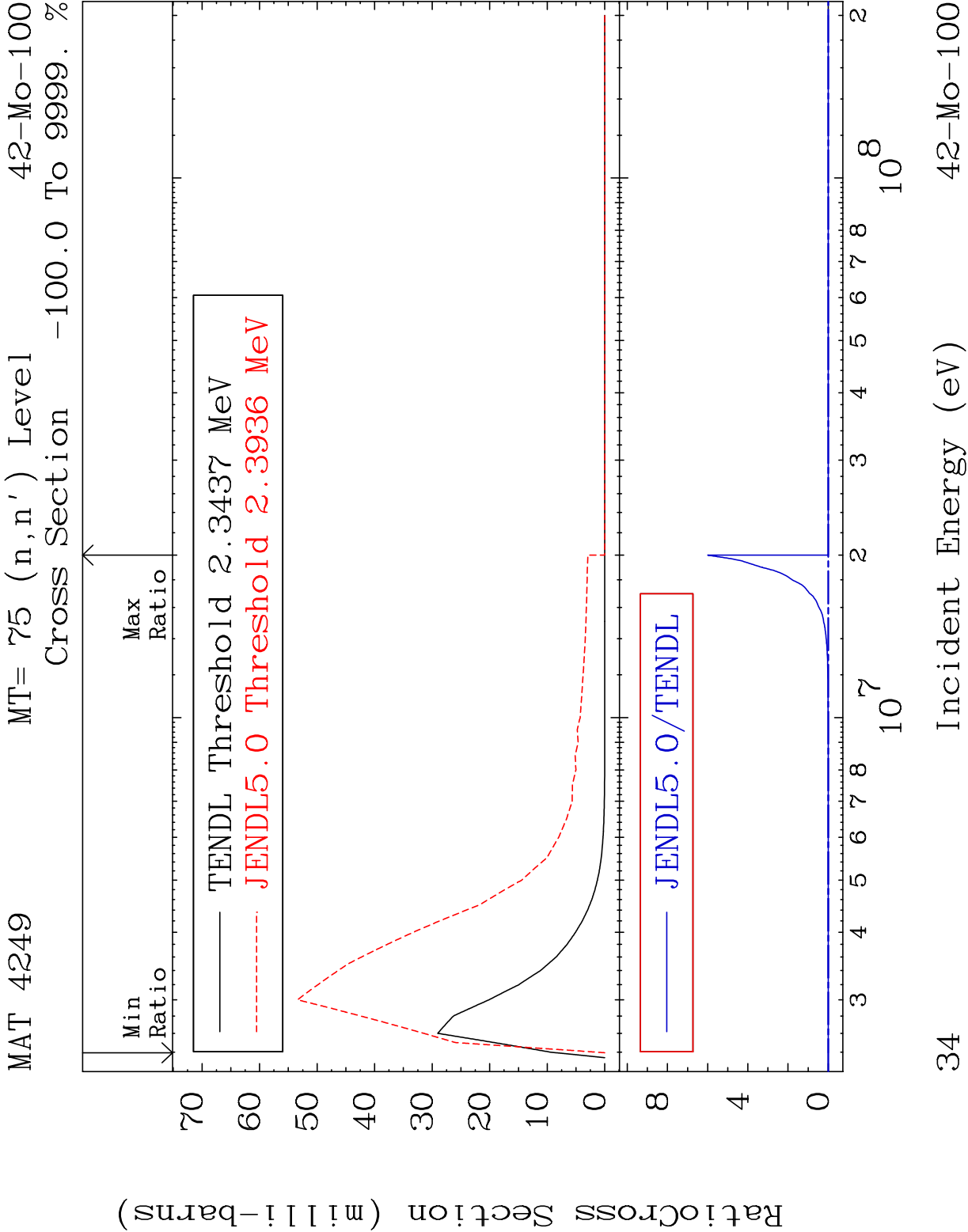


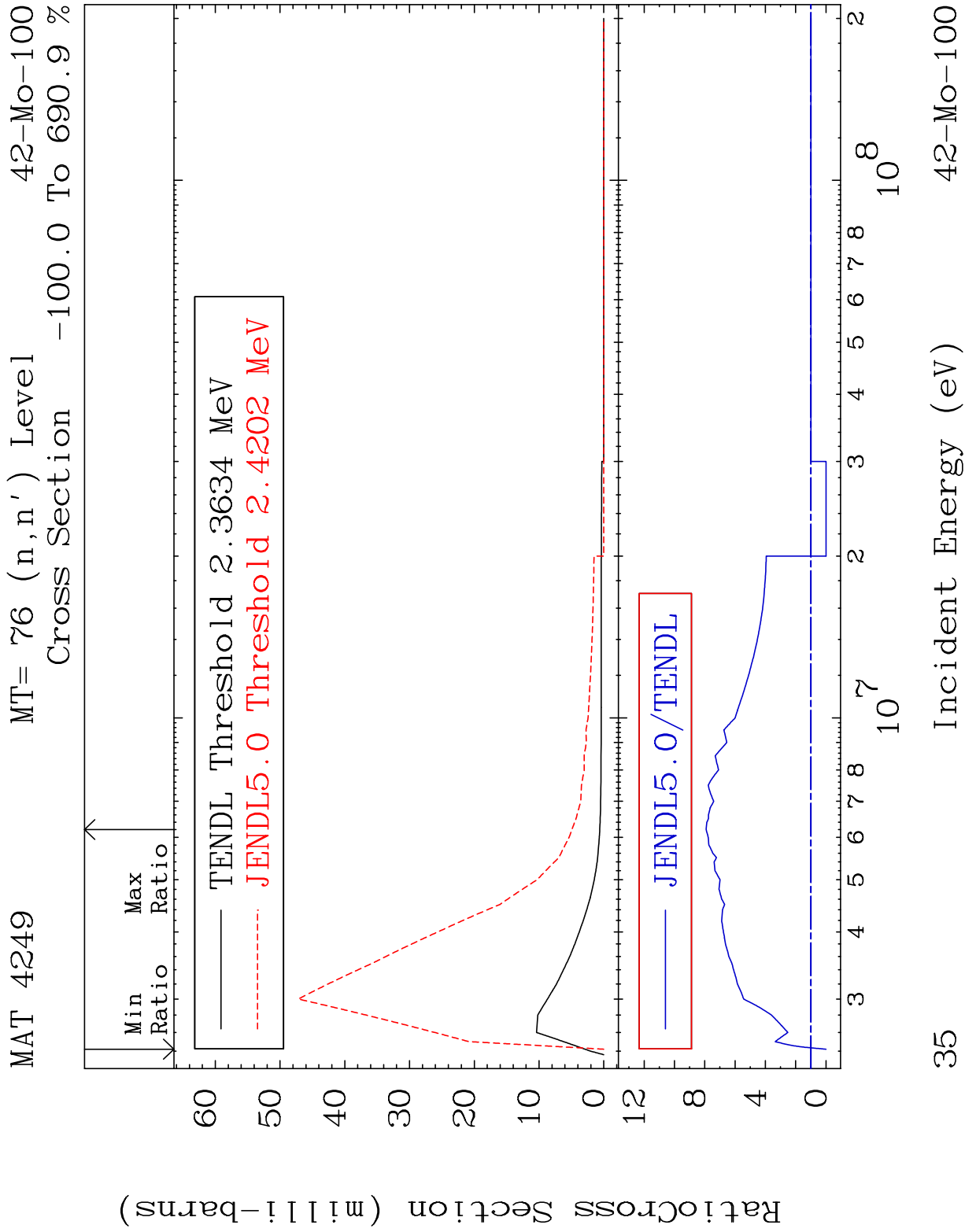


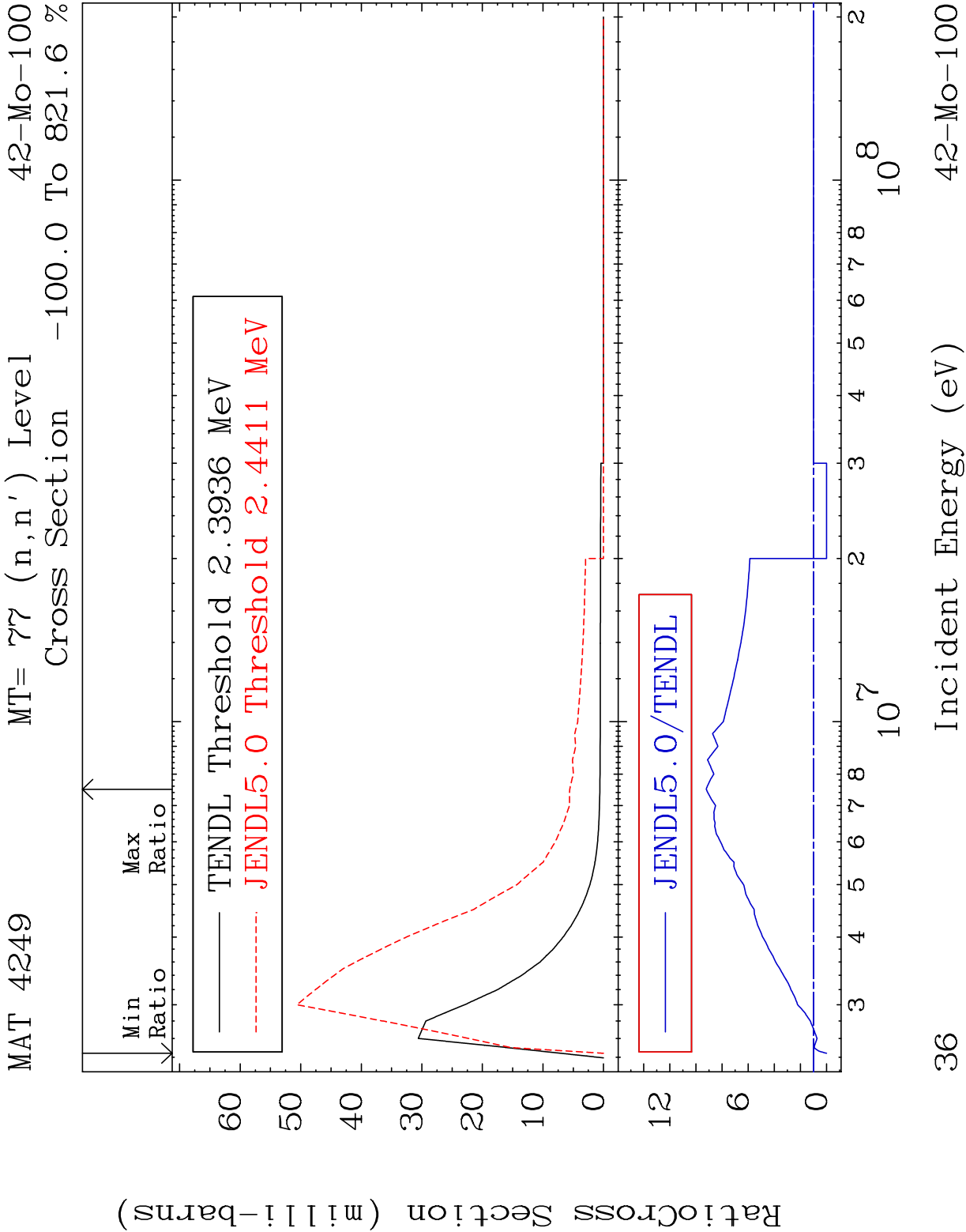
MAT 4249 MT= 73 (n,n') Level 42-Mo-100
Cross Section -100.0 To 6350. %

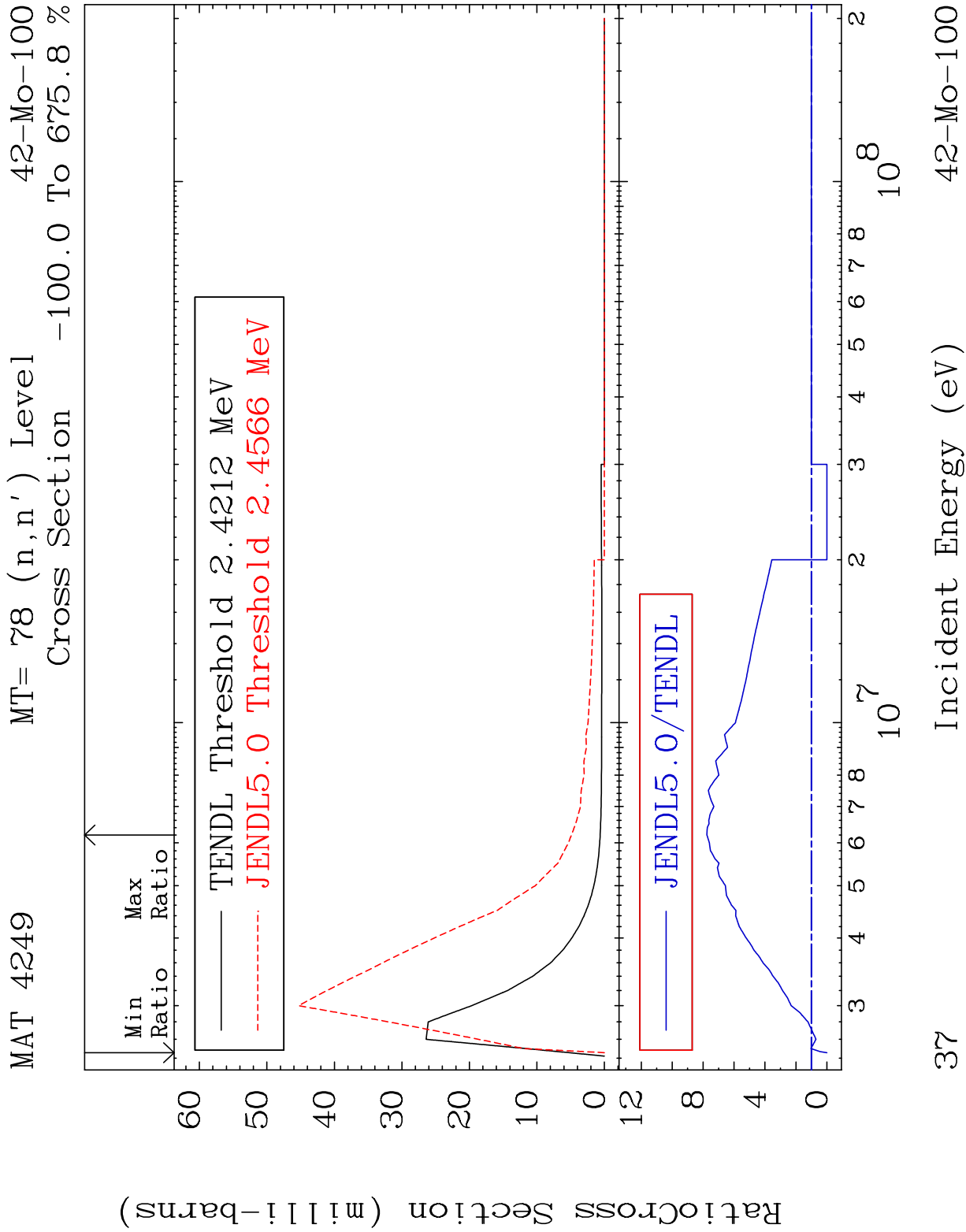


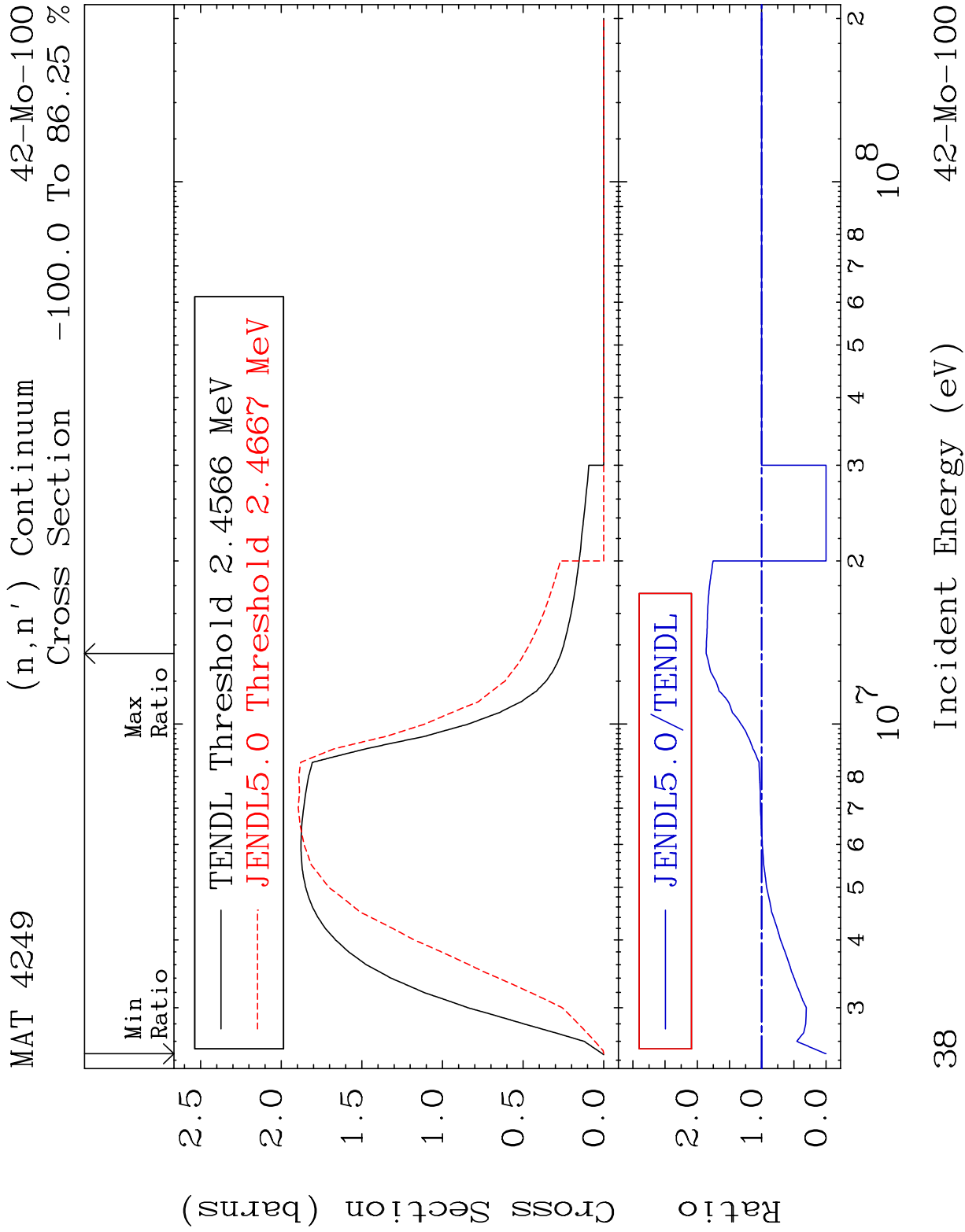


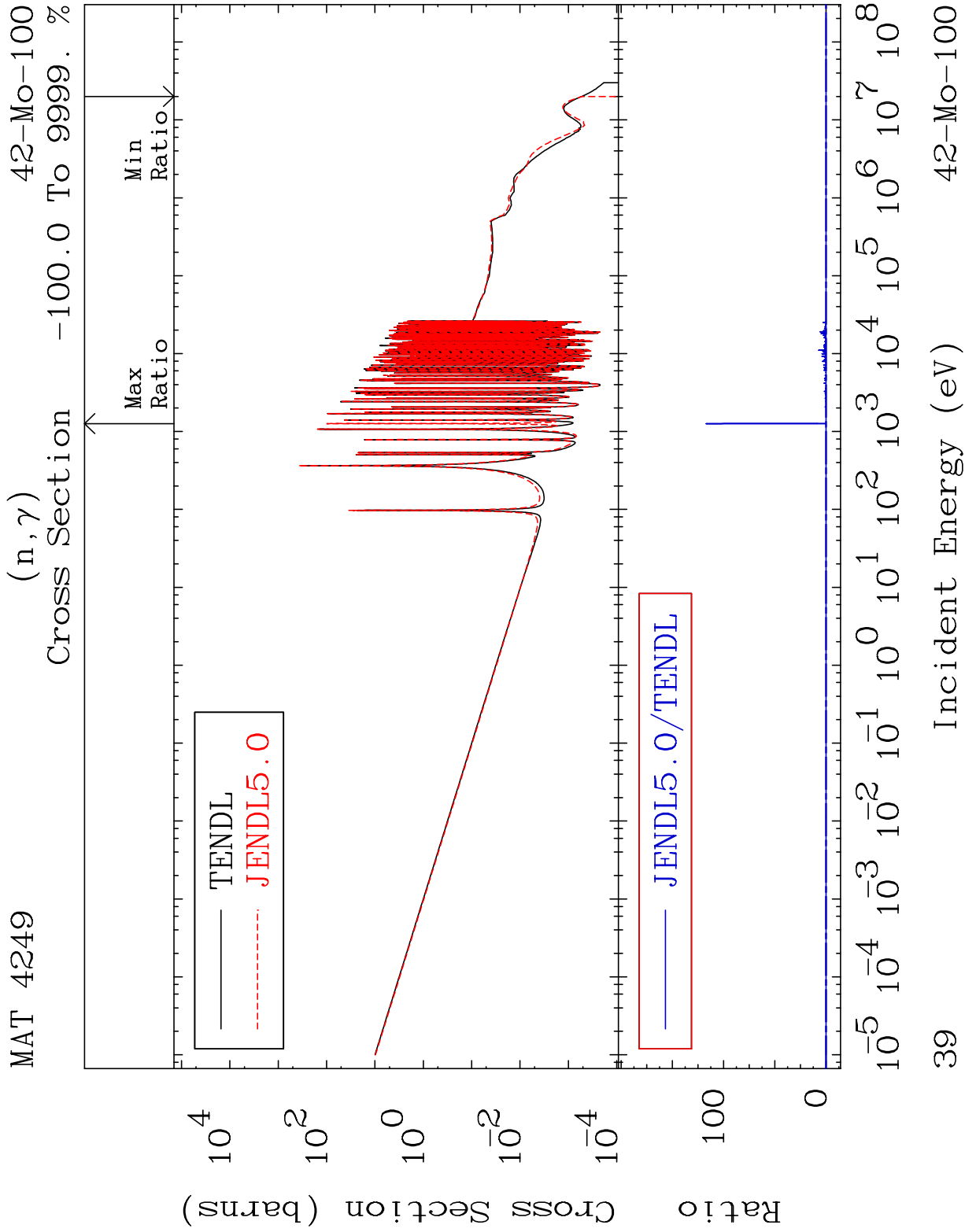


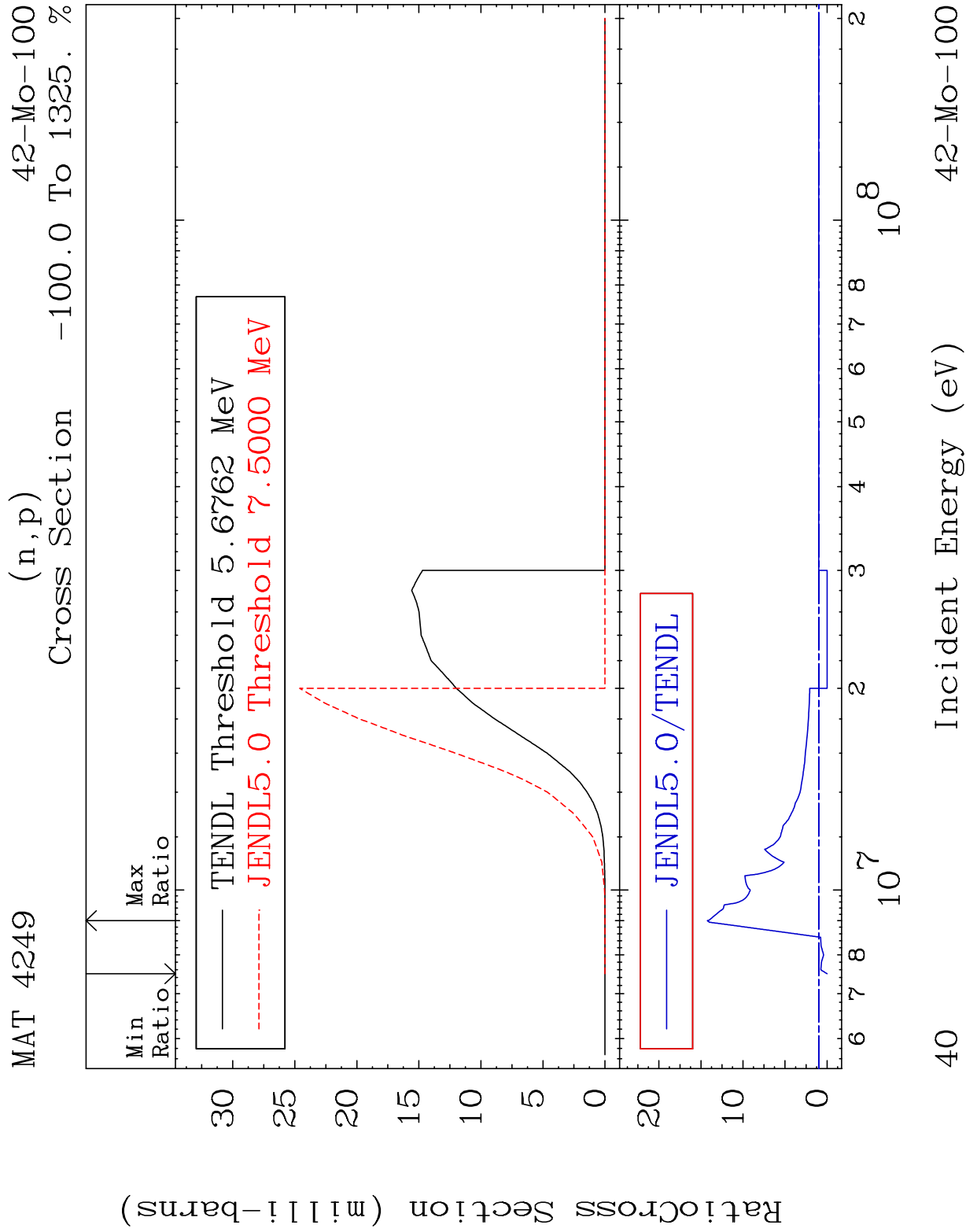


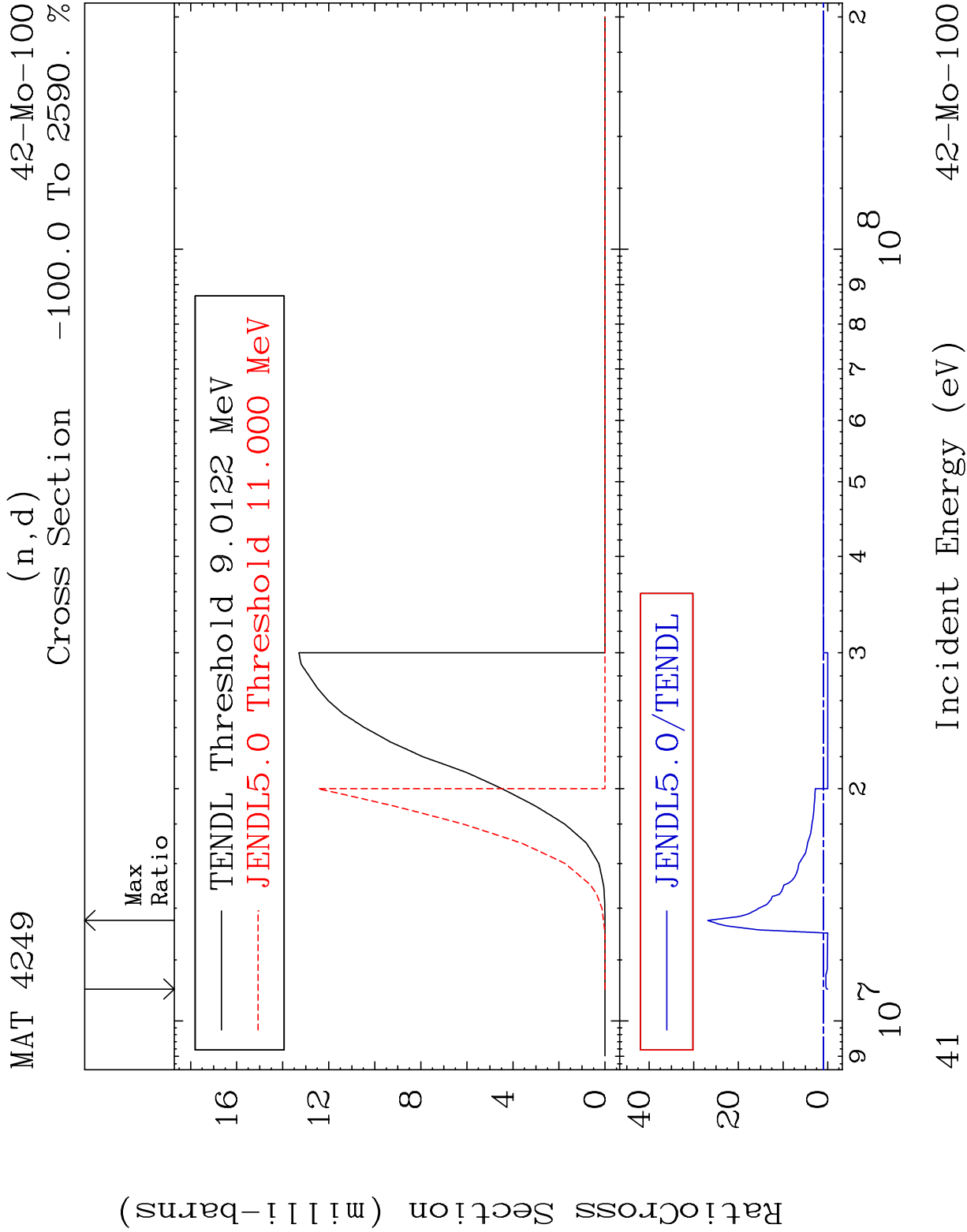


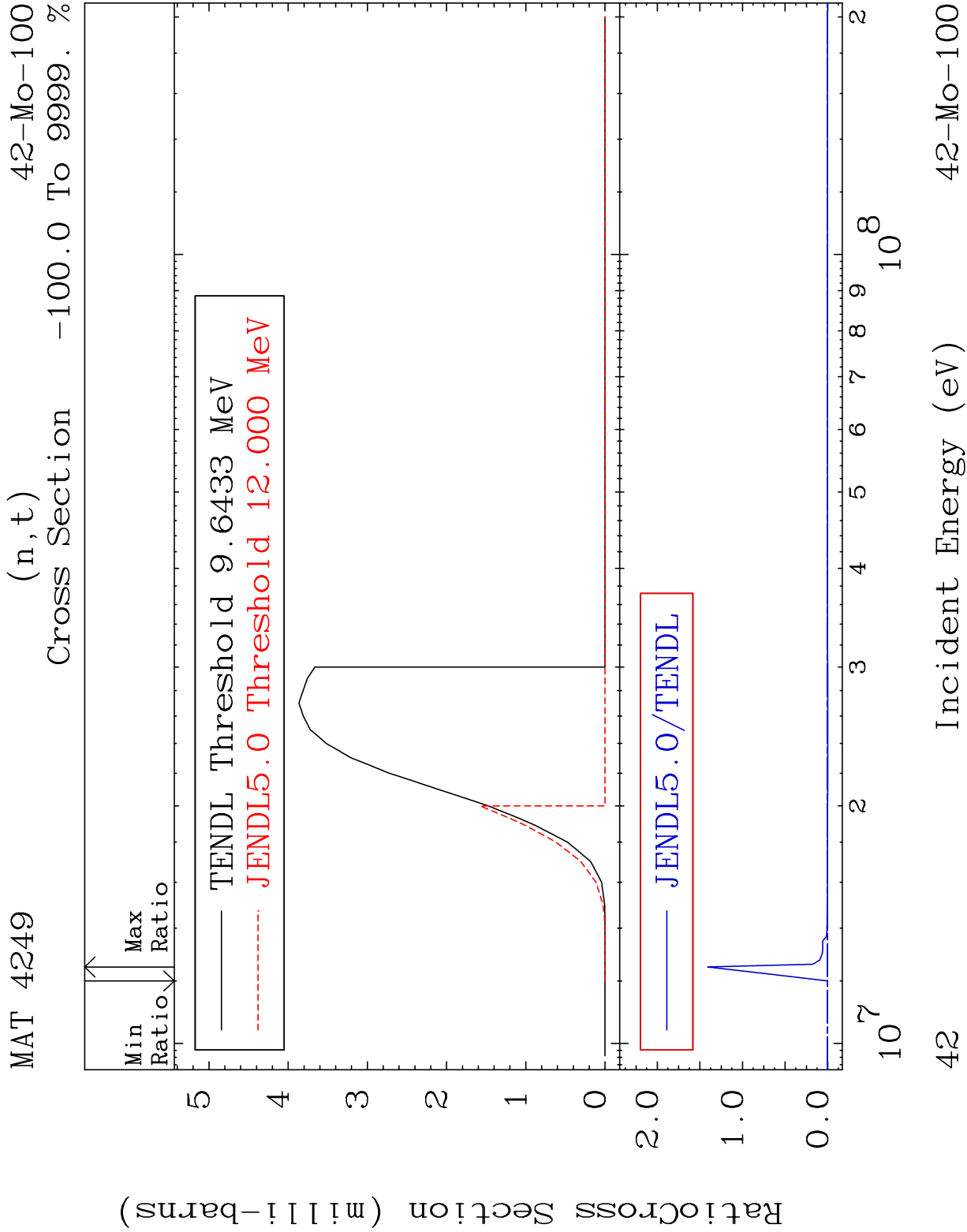


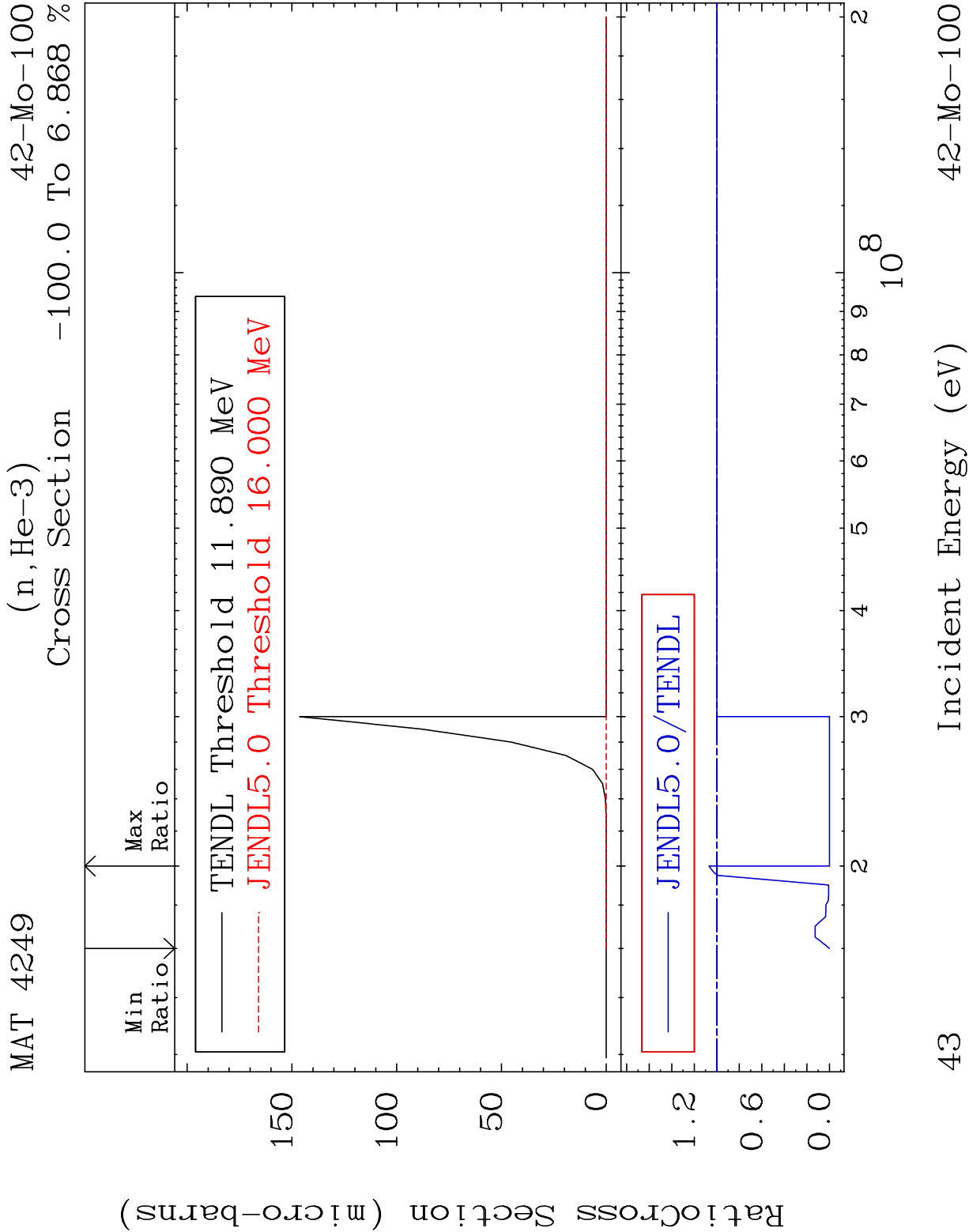


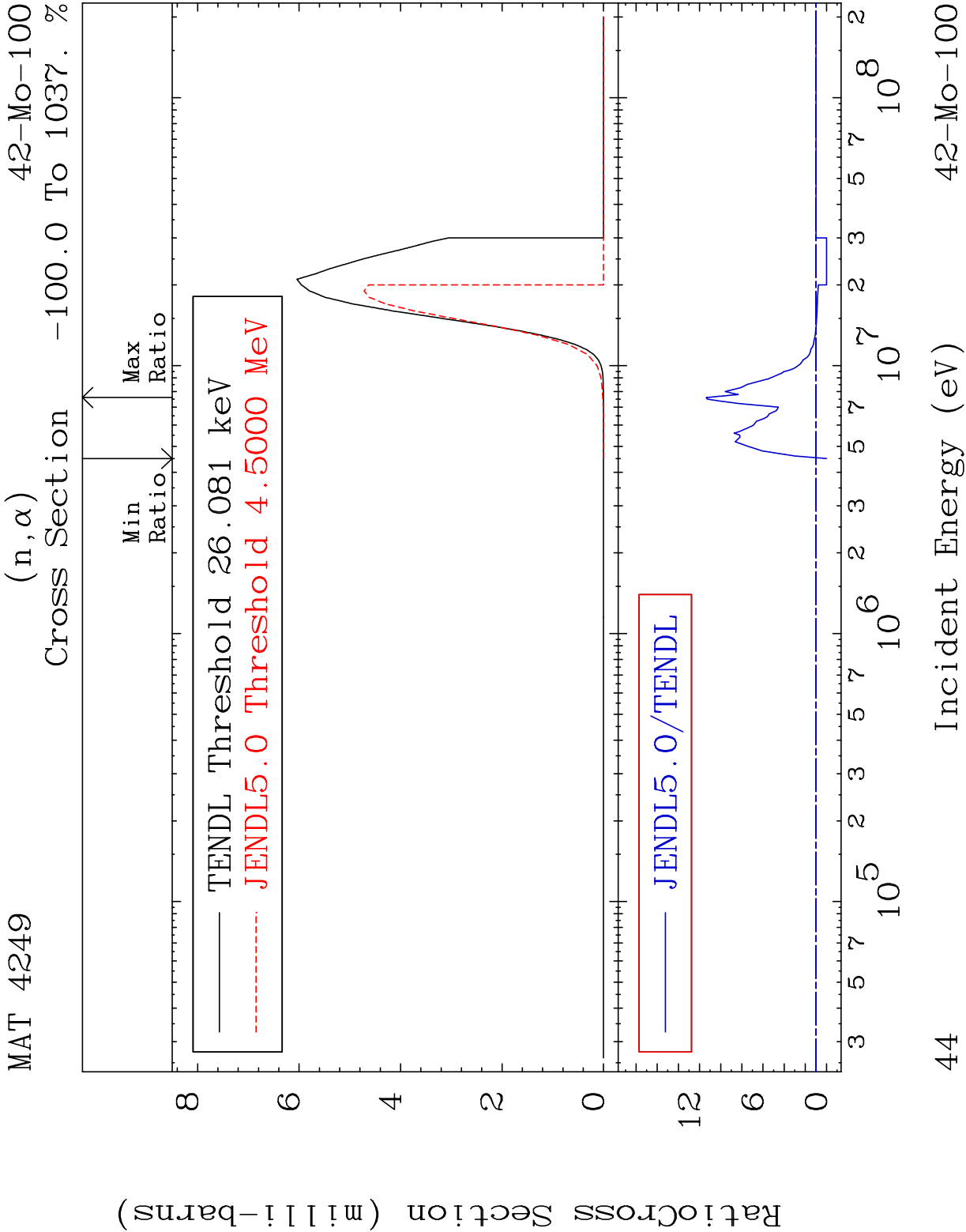




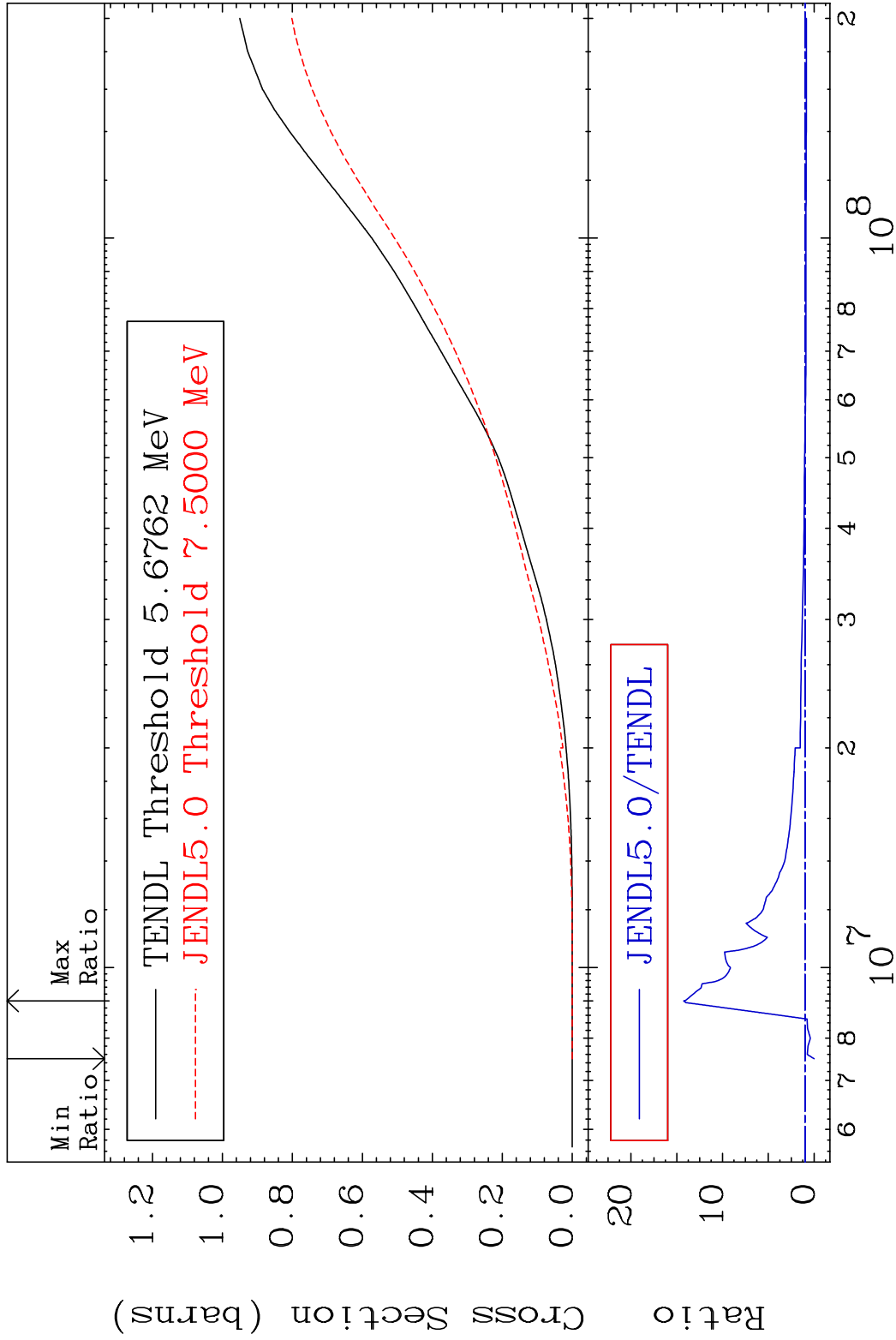




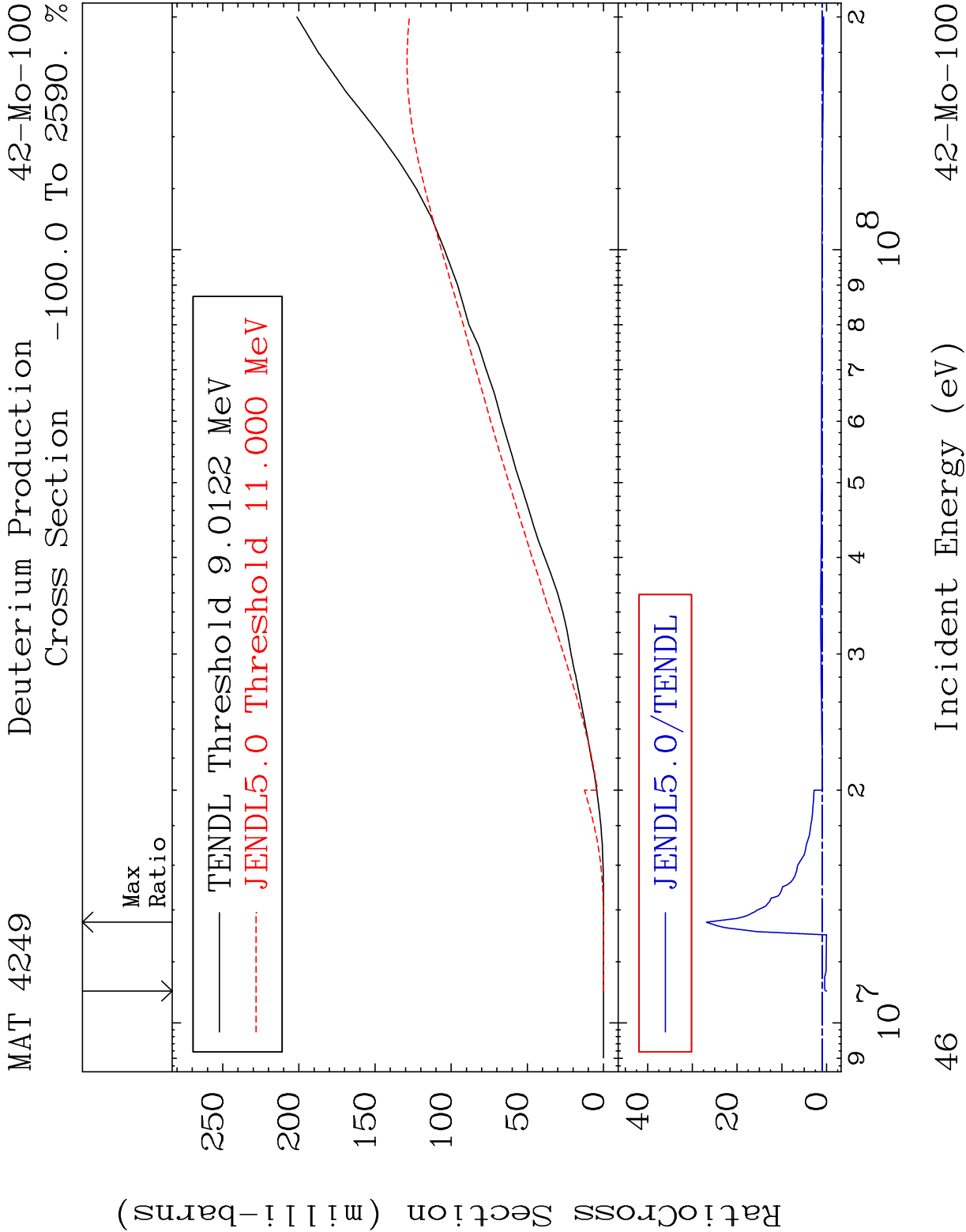


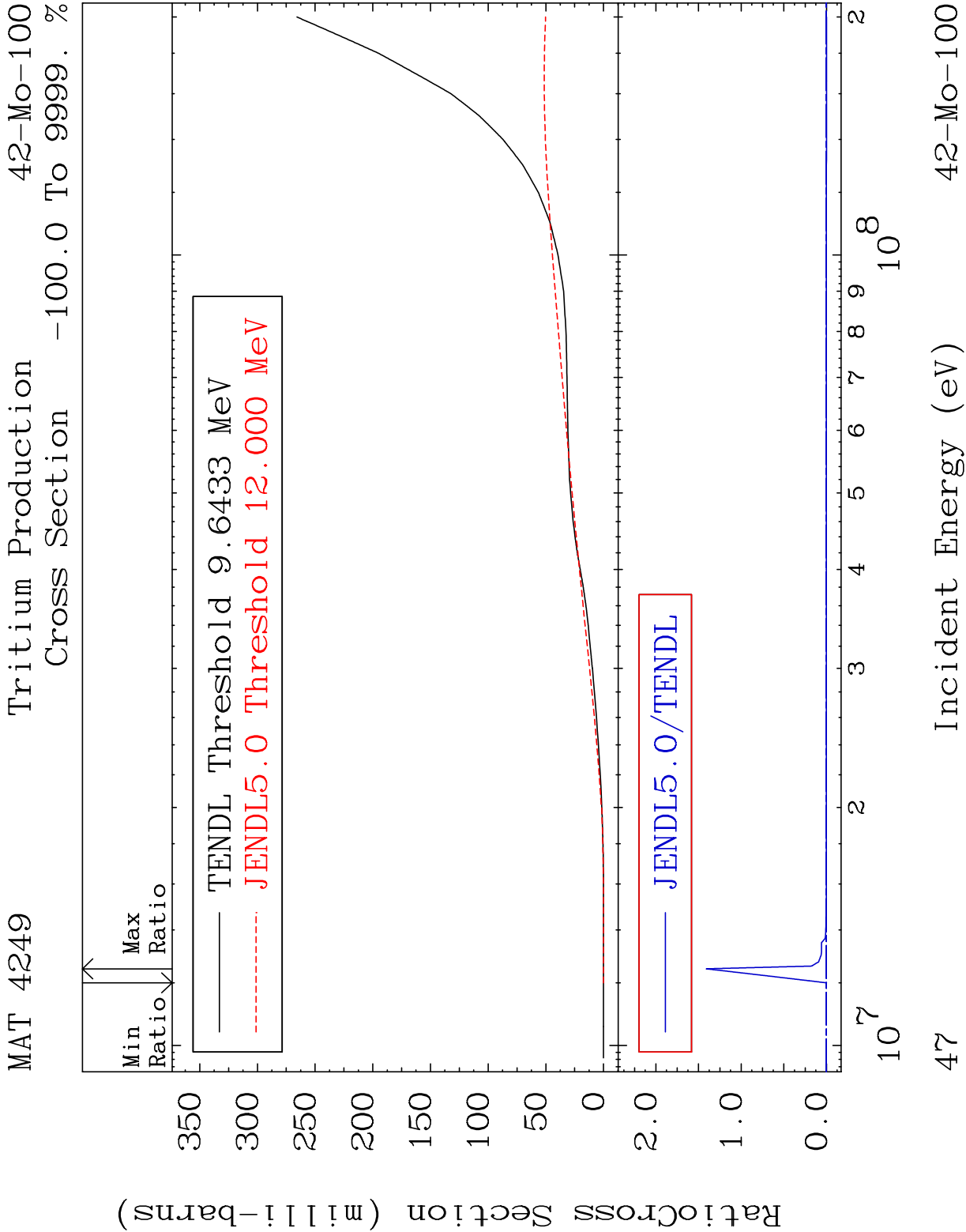


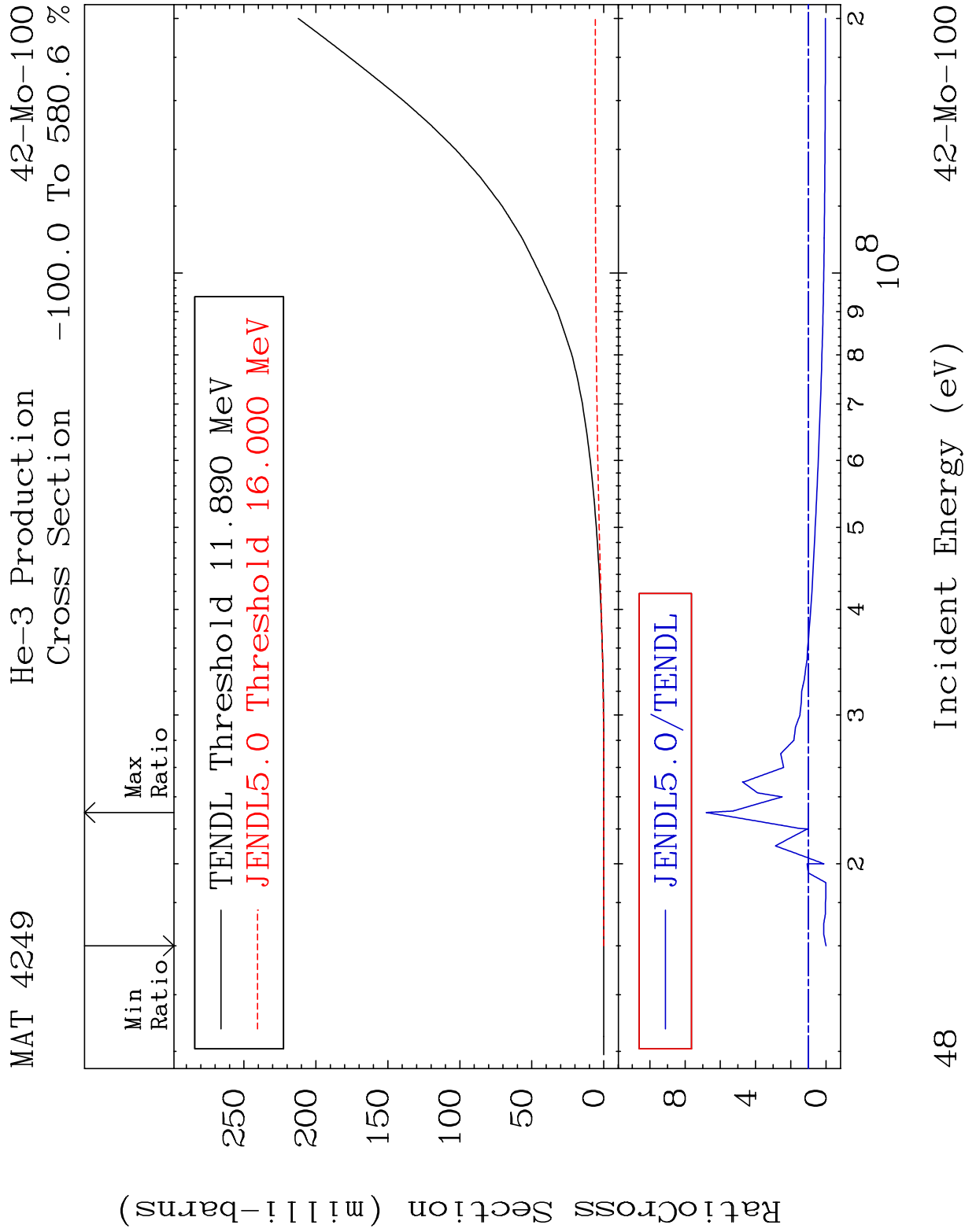
MAT 4249 Hydrogen Production 42-Mo-100
Cross Section -100.0 To 1325. %

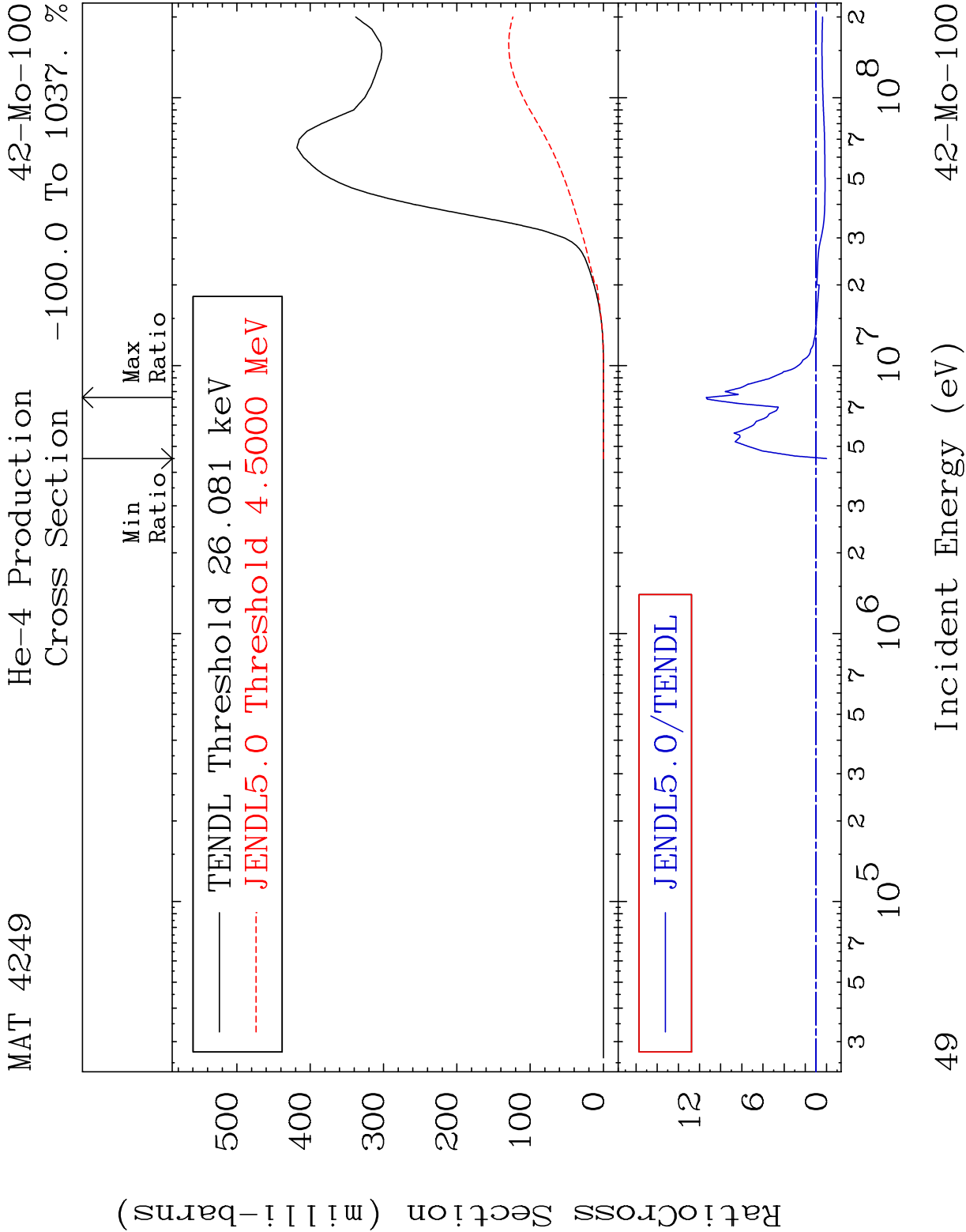


45 Incident Energy (eV) 42-Mo-100







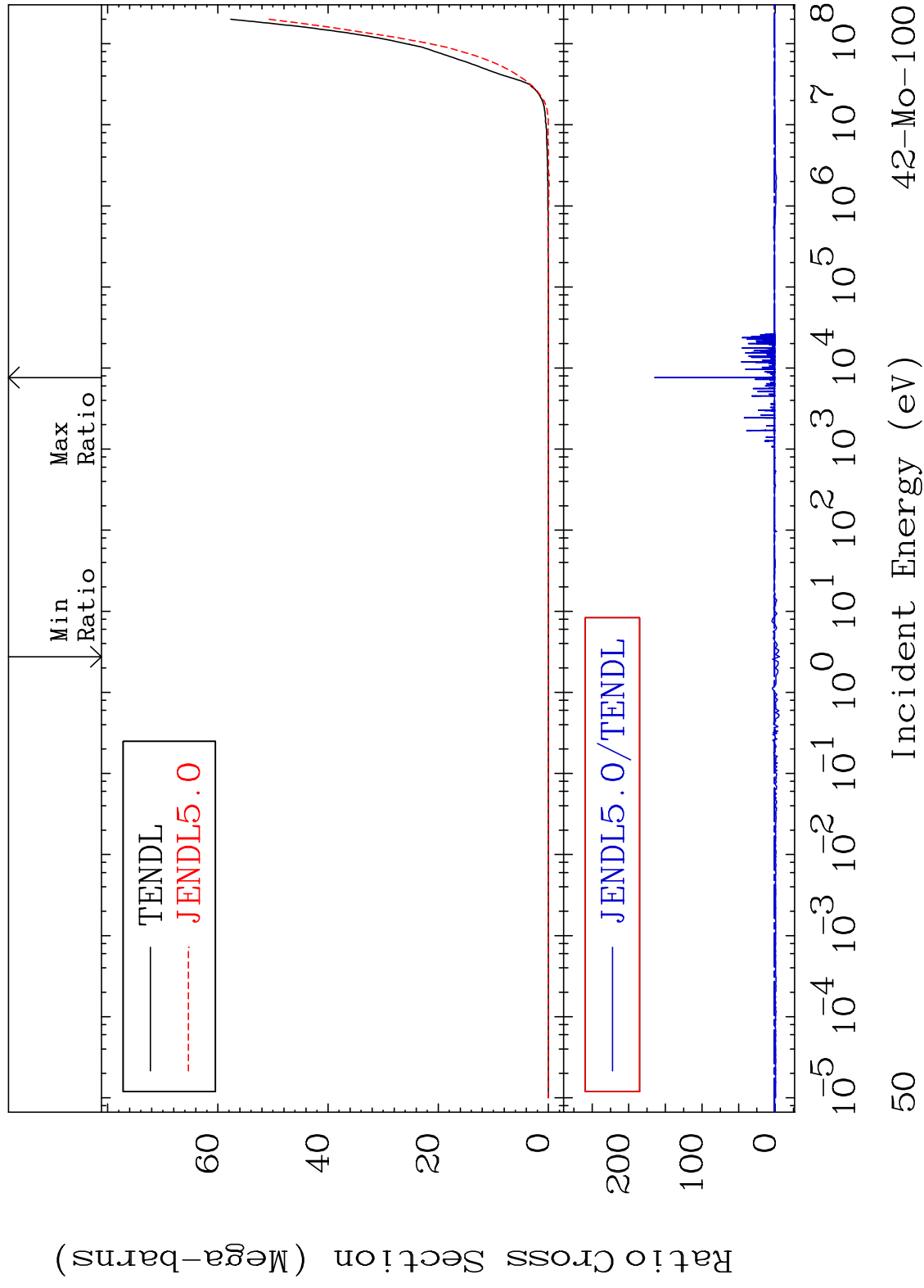


MAT 4249

Kerma total (eV-barns)

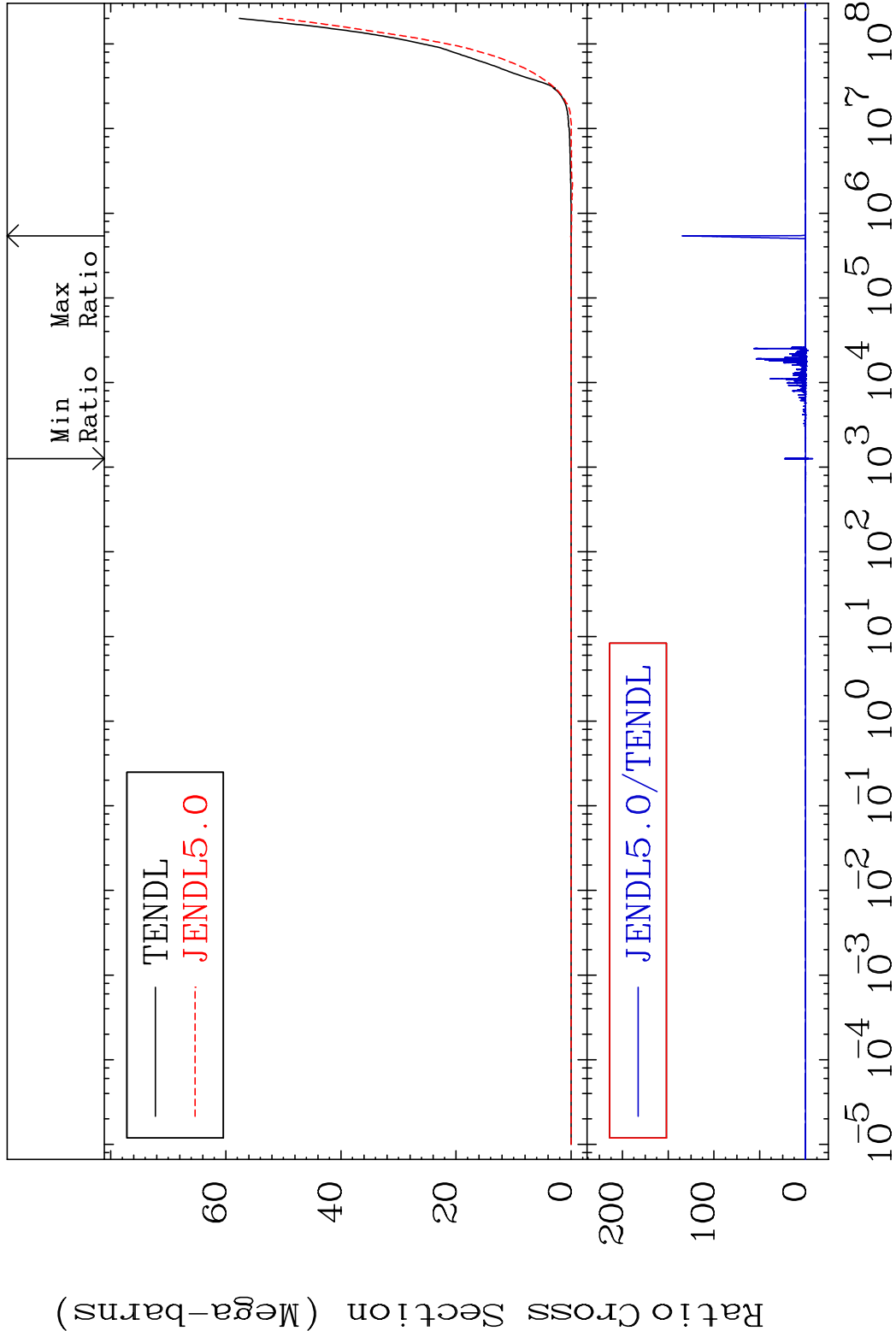
42-Mo-100

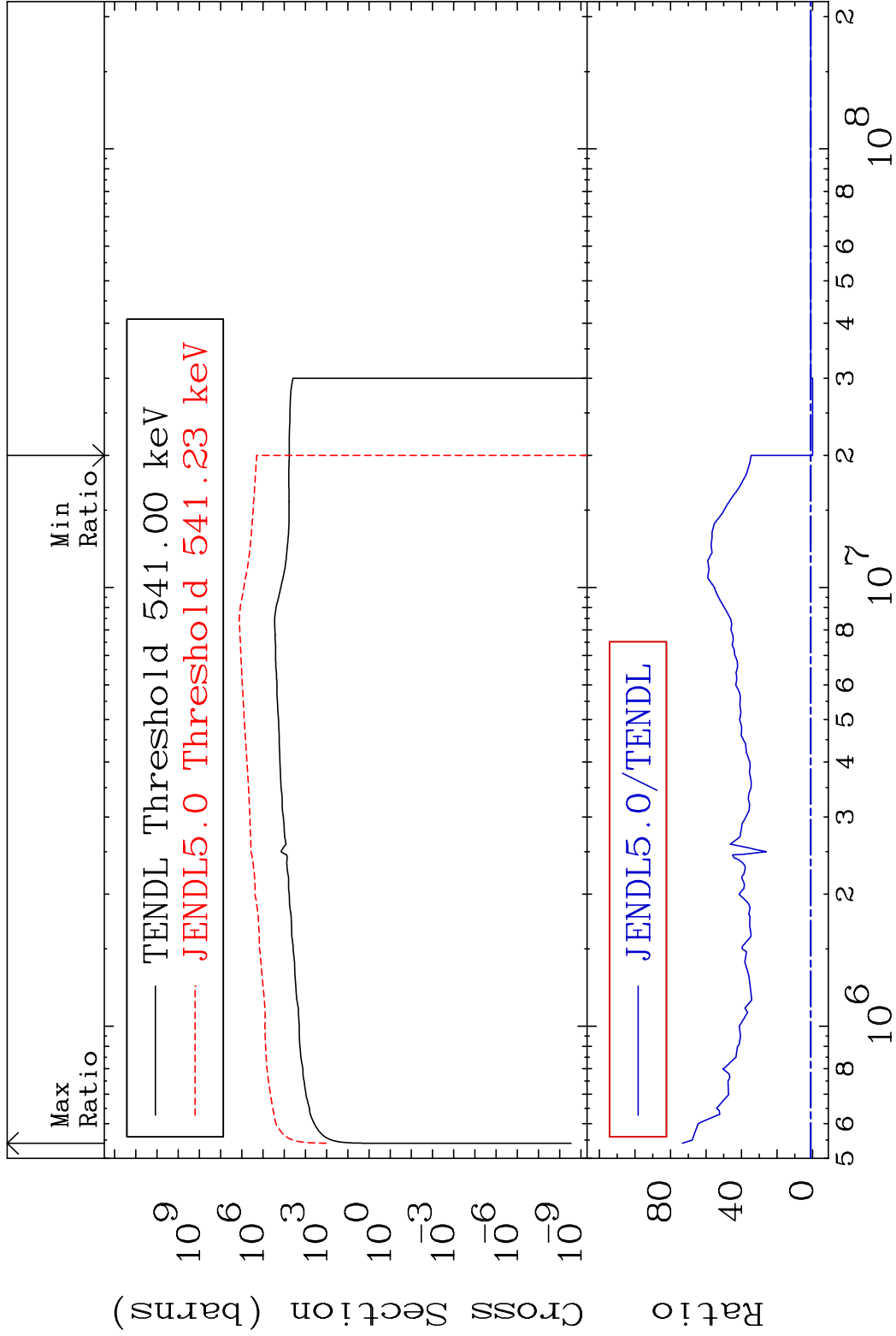
Cross Section -681.4 To 9999. %



MAT 4249 Kerma non-elastic (all but mt2) 42-Mo-100

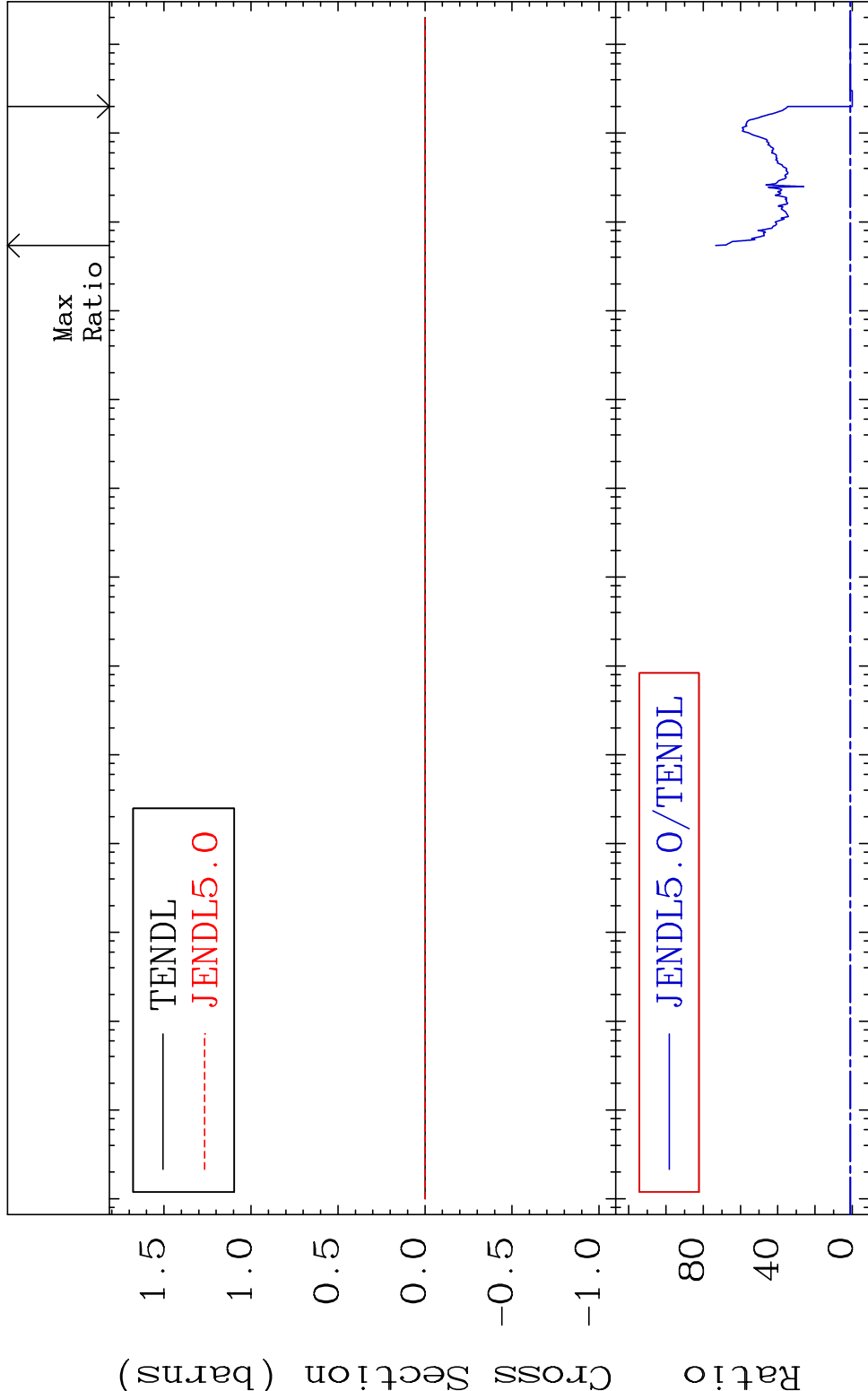
Cross Section -9999. To 9999. %





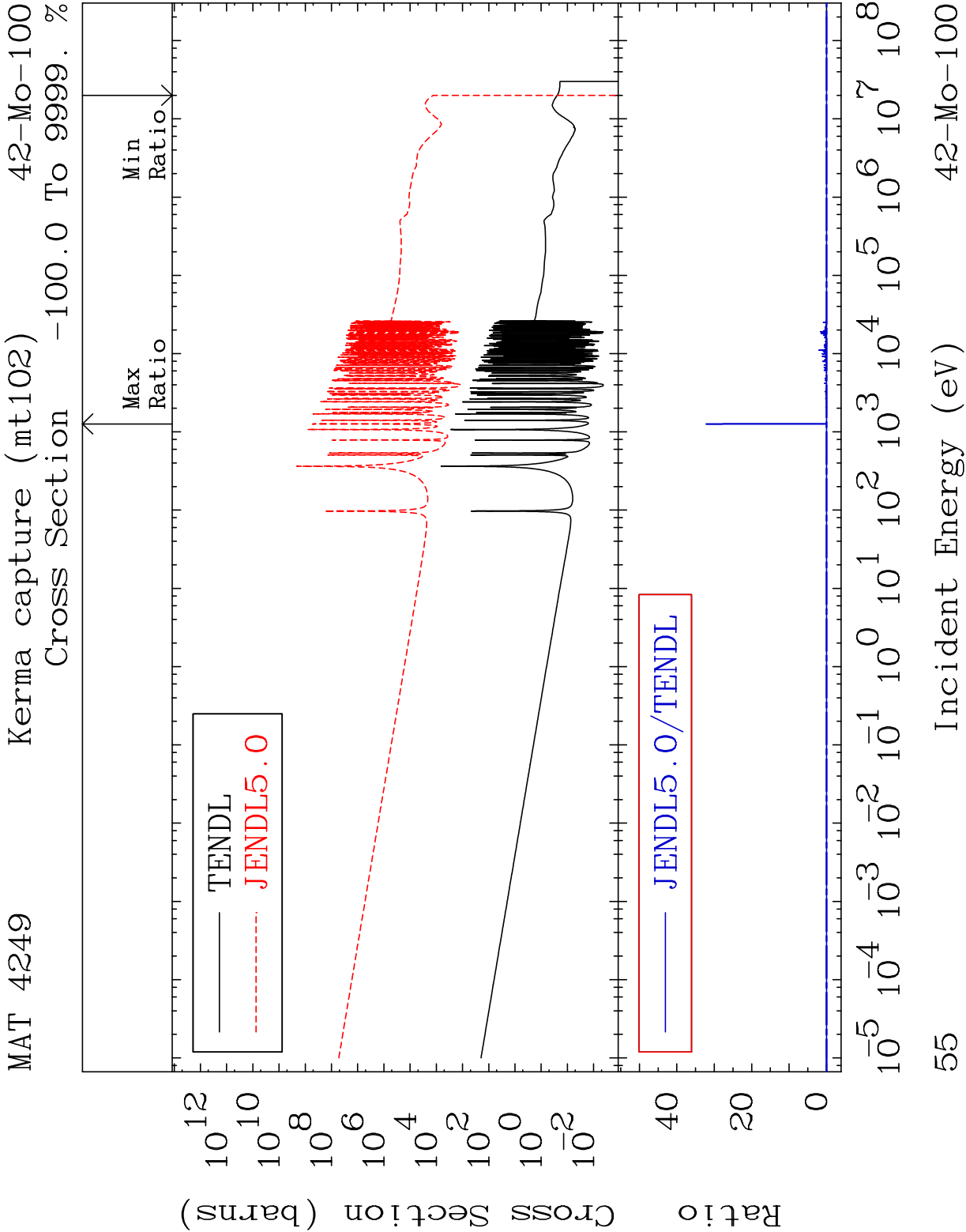
MAT 4249 Kerma fission (mt18 or mt19-20-21-38) 42-Mo-100

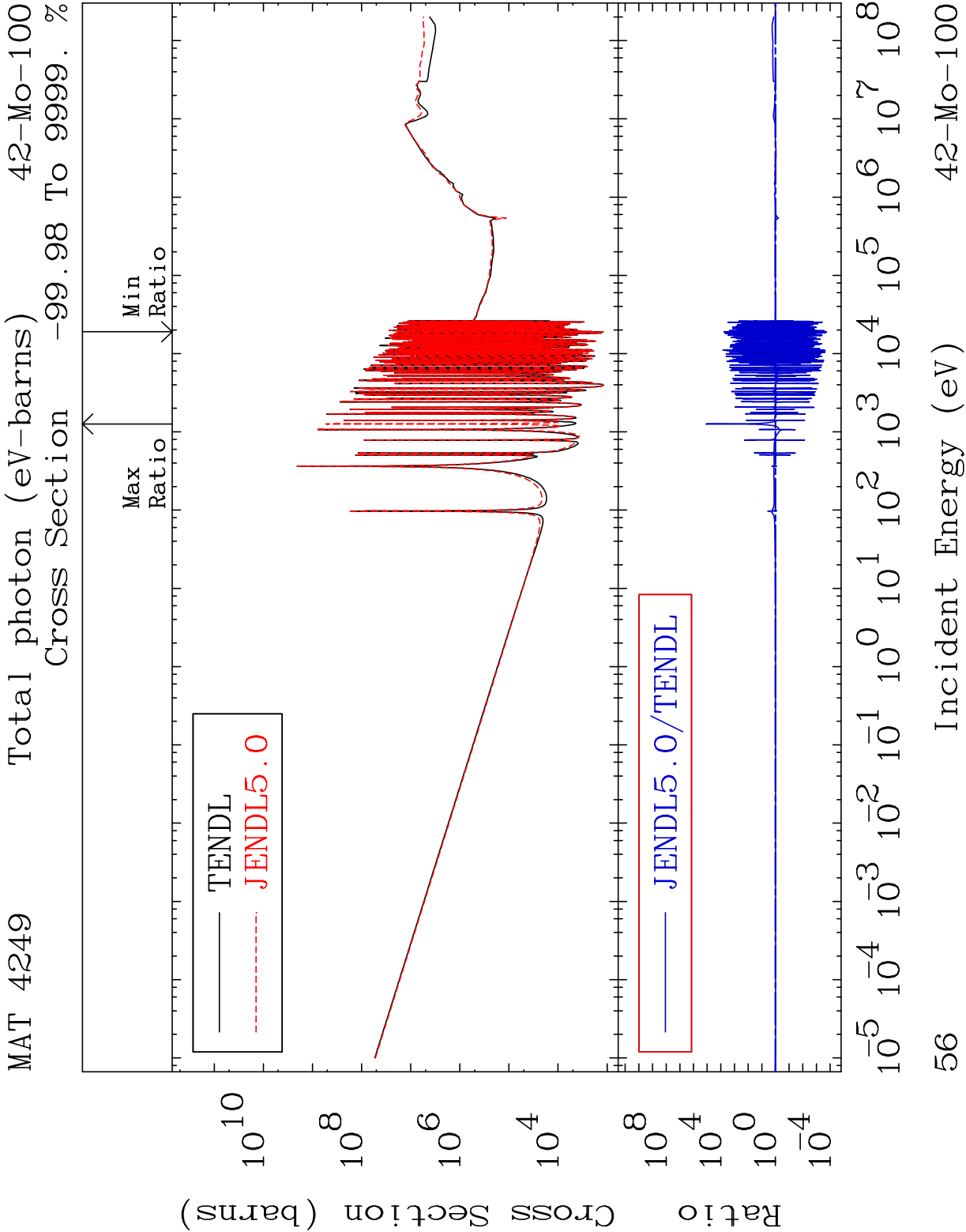
Cross Section -100.0 To 7231. %



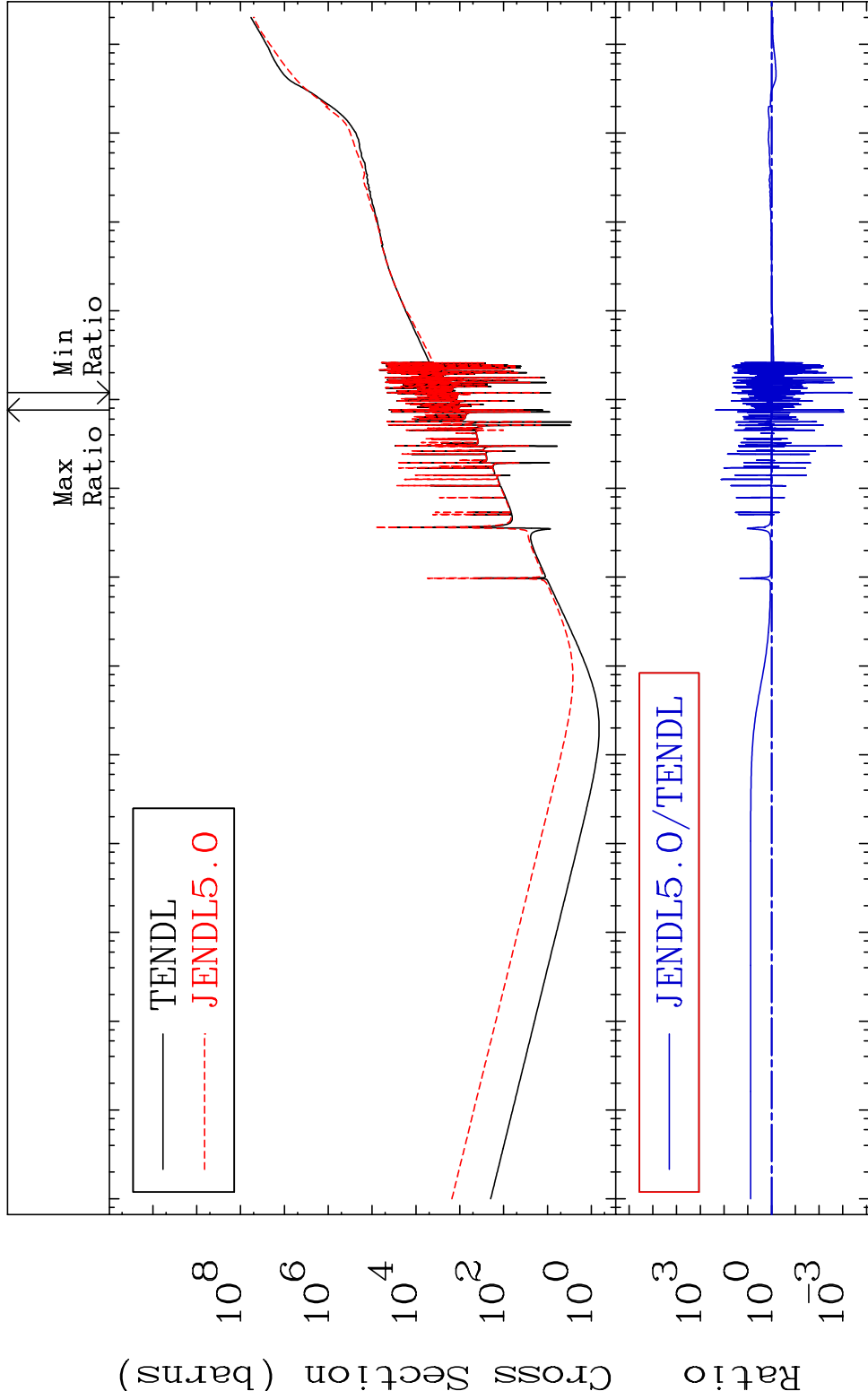
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

54 Incident Energy (eV) 42-Mo-100

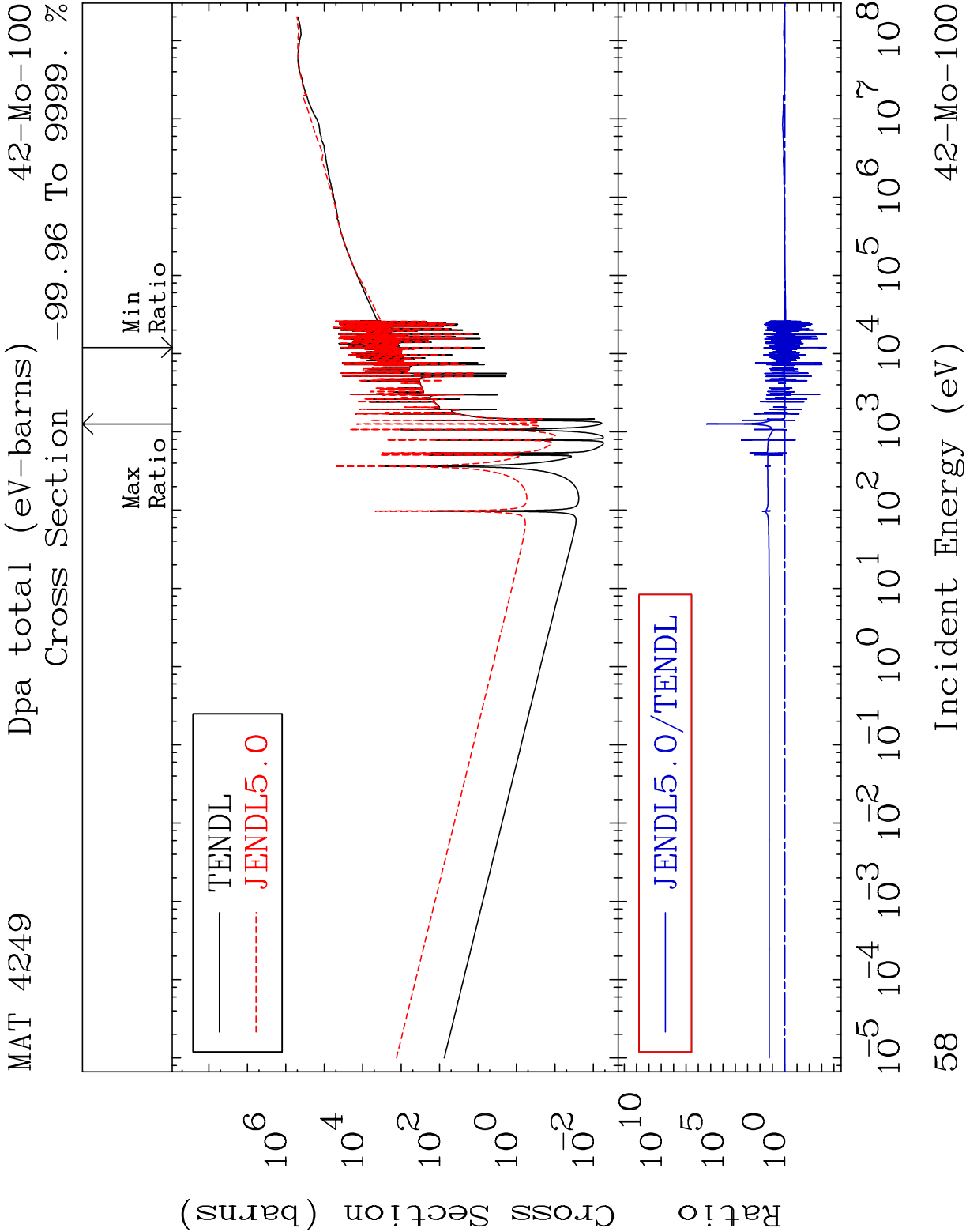


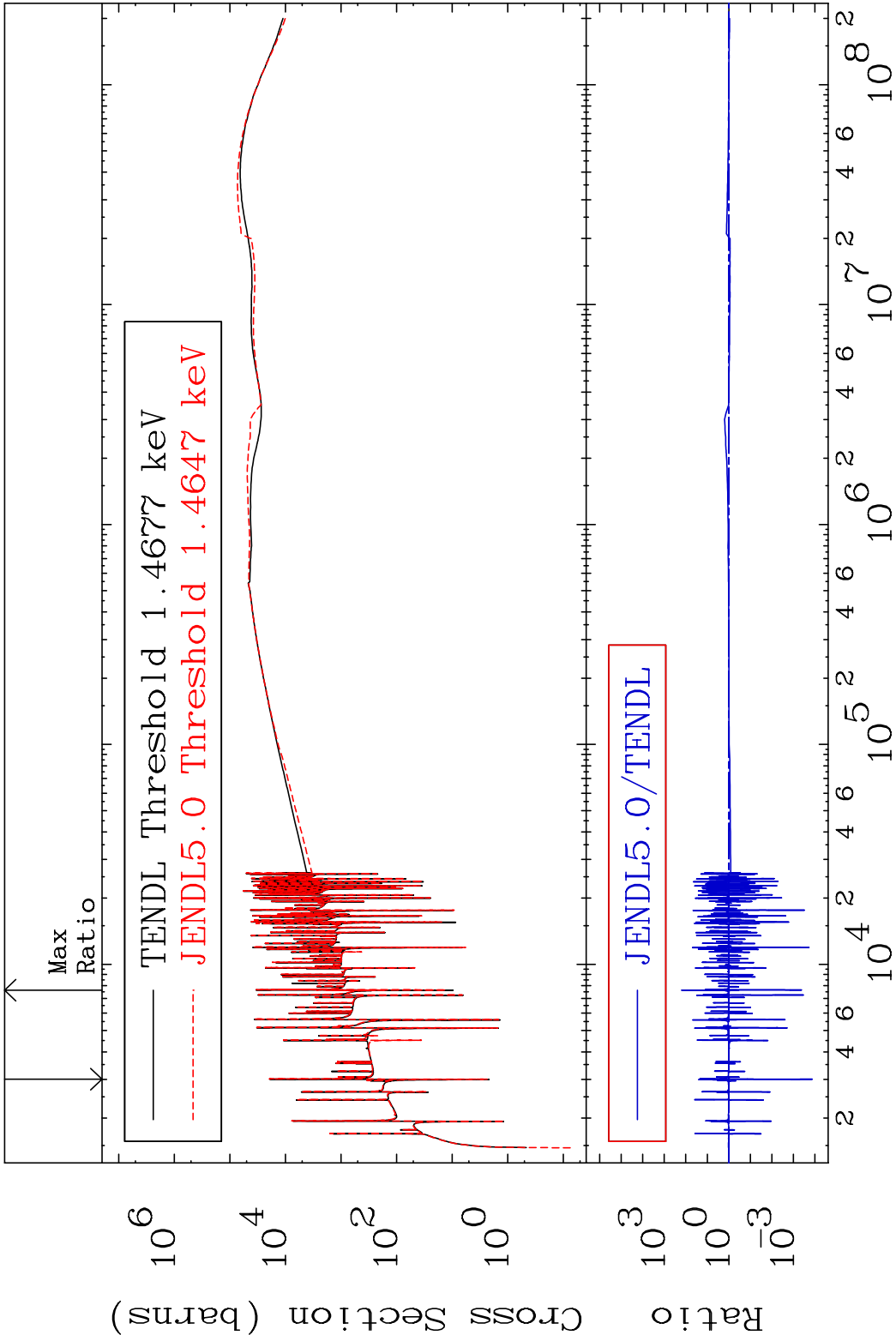


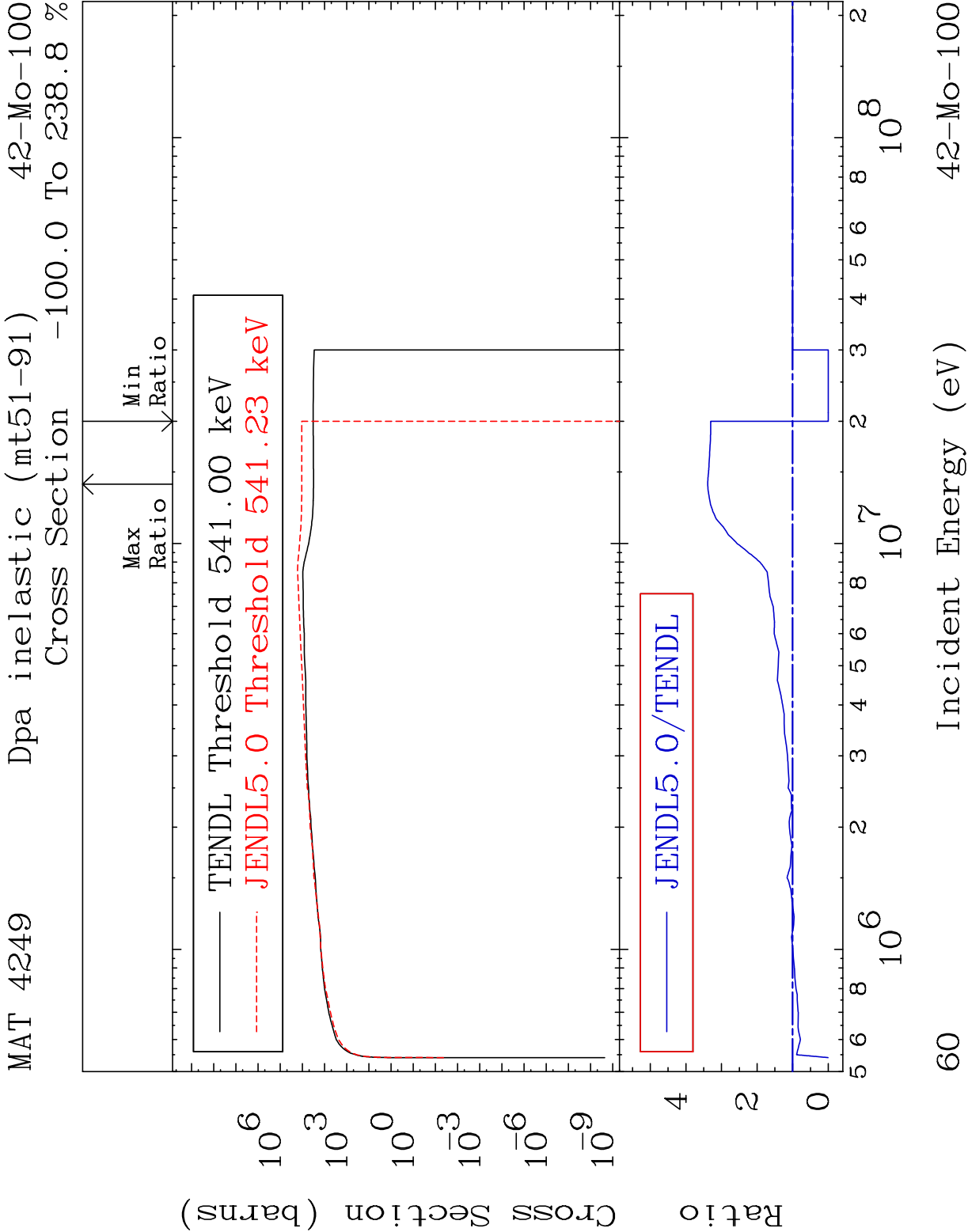
MAT 4249 Total kinematic kerma (high limit) 42-Mo-100
Cross Section -99.96 To 9999. %



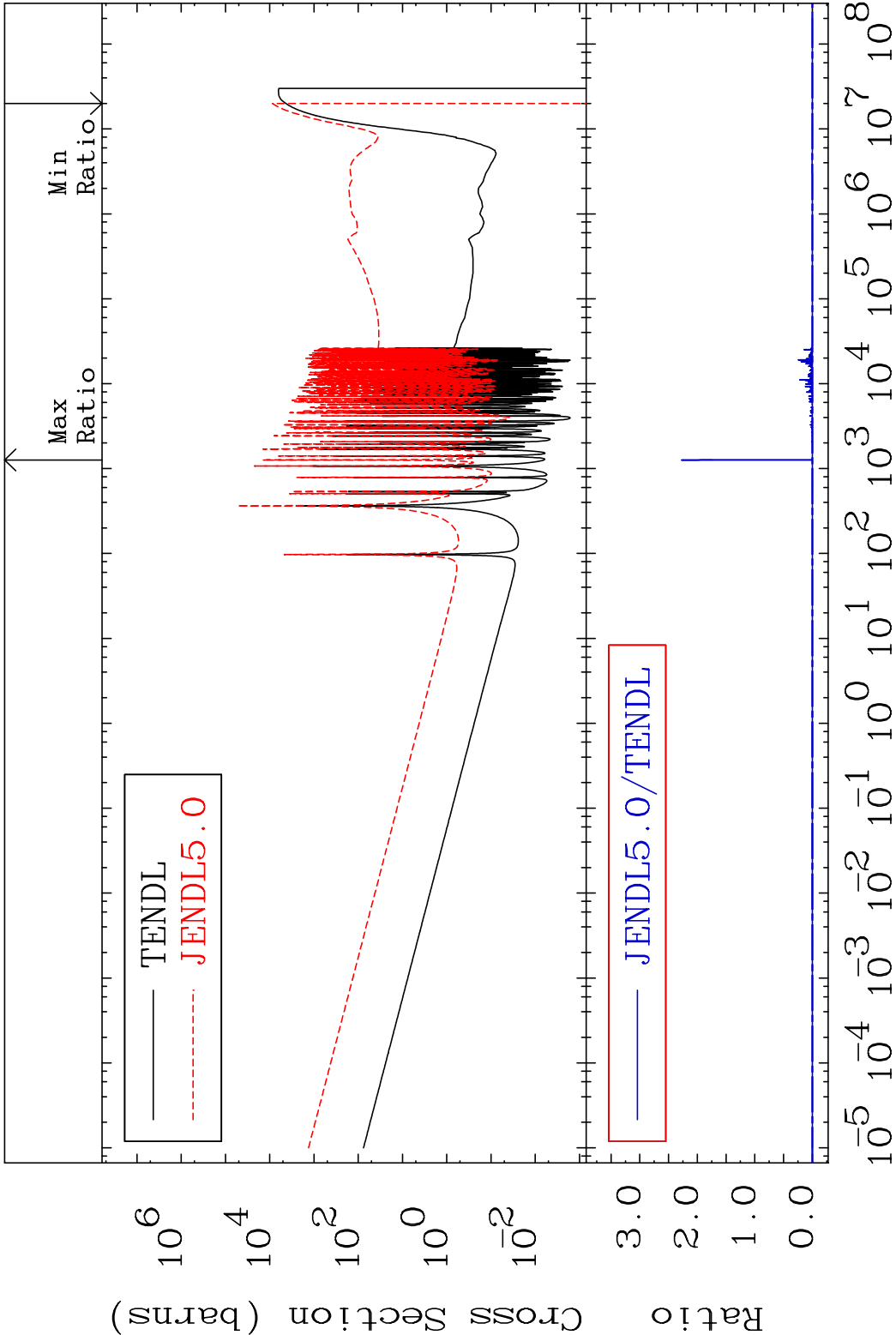
57 Incident Energy (eV) 42-Mo-100







MAT 4249 Dpa disappearance (mt102 -120) 42-Mo-100
Cross Section -100.0 To 9999. %



61 Incident Energy (eV) 42-Mo-100