

Program Complot
(Version 2021-1)

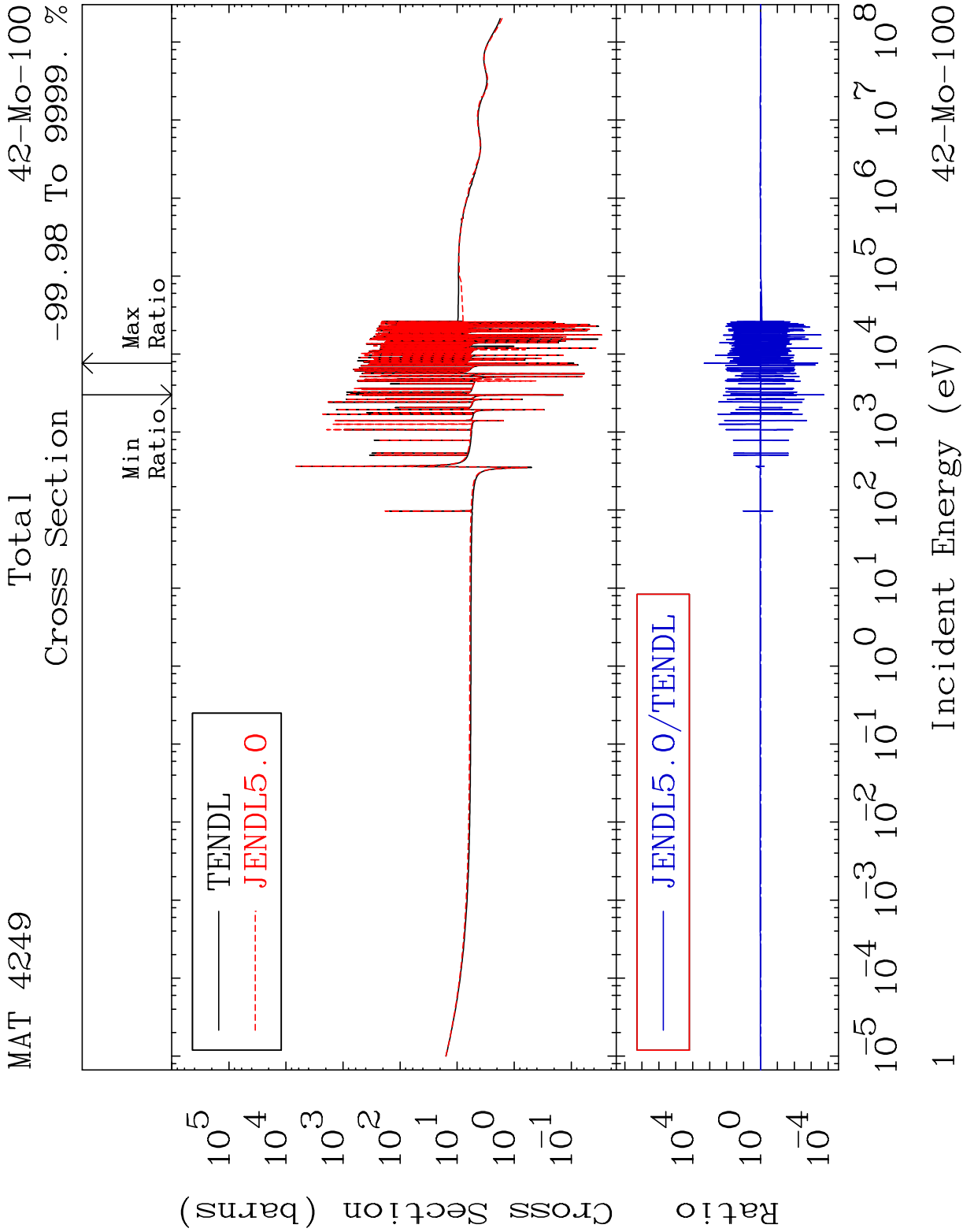
by

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

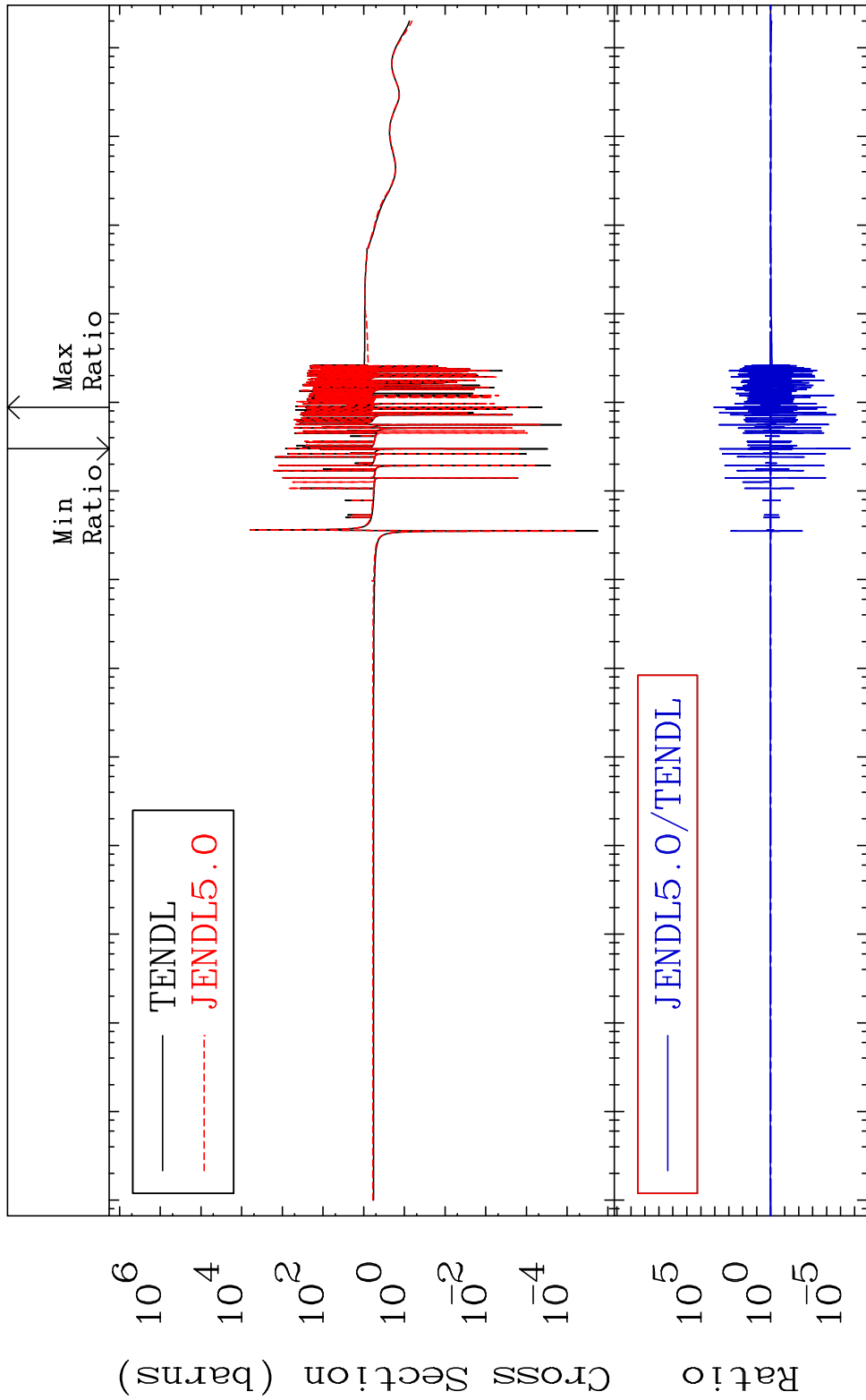


MAT 4249

Elastic

42-Mo-100

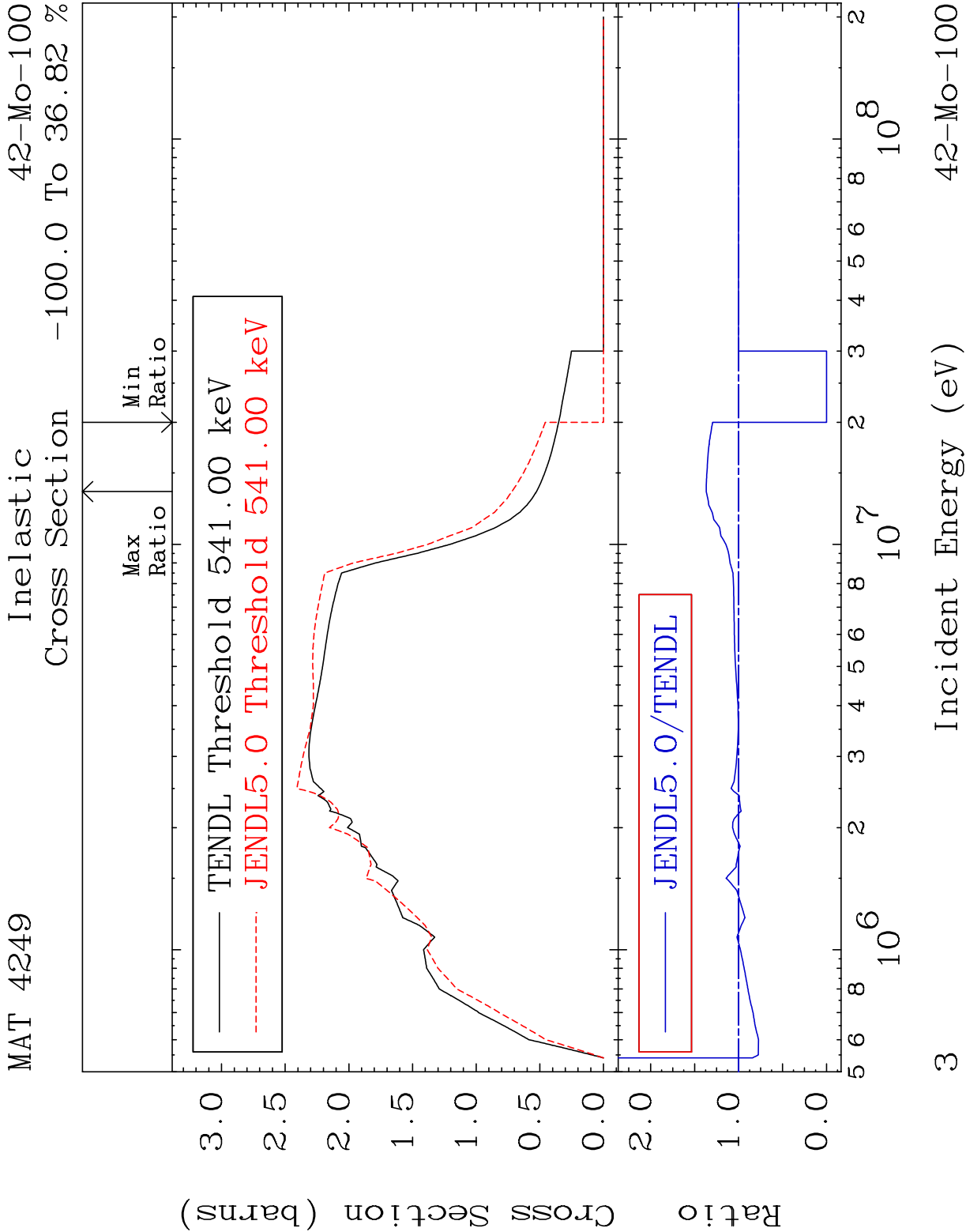
Cross Section -100.0 To 9999. %

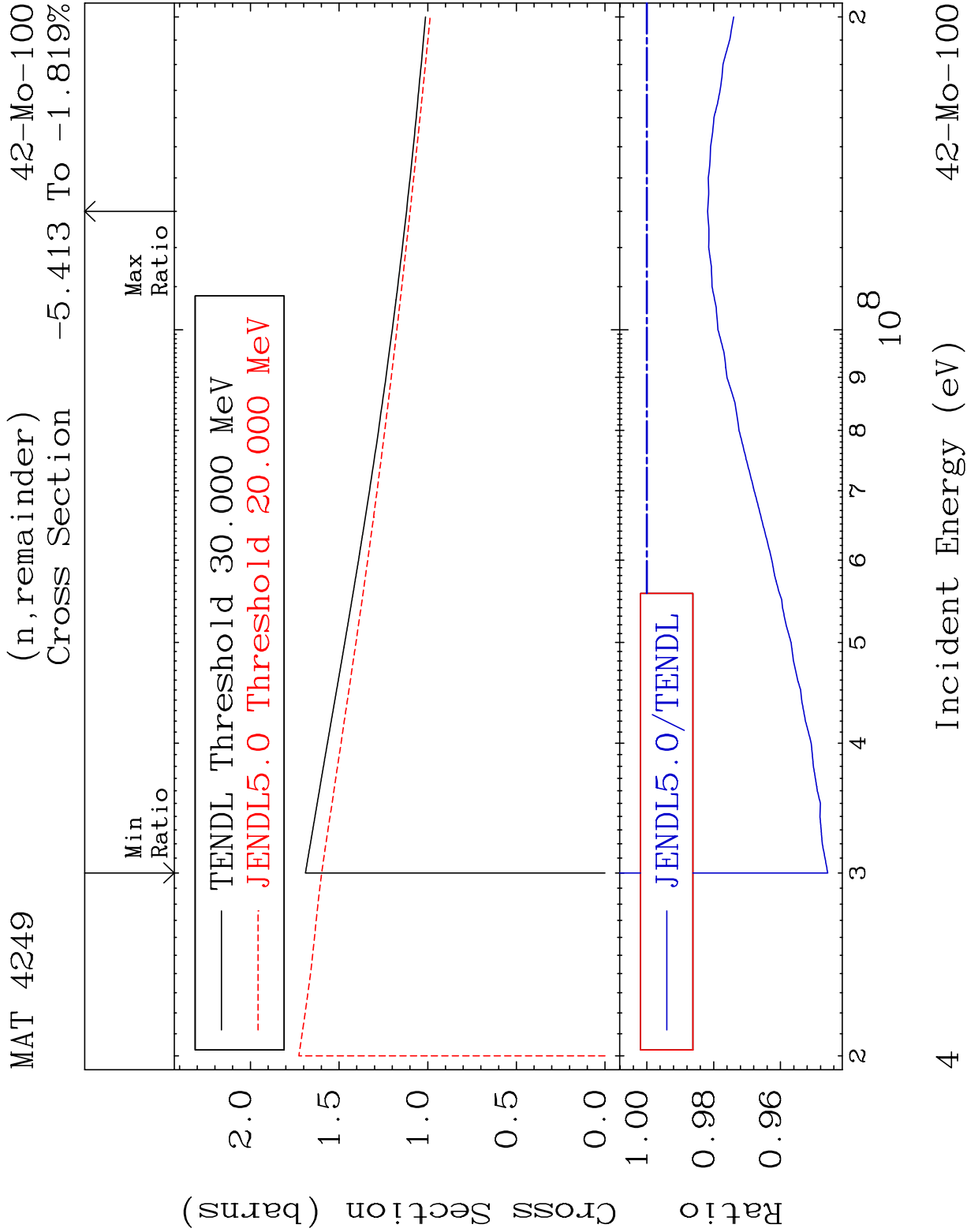


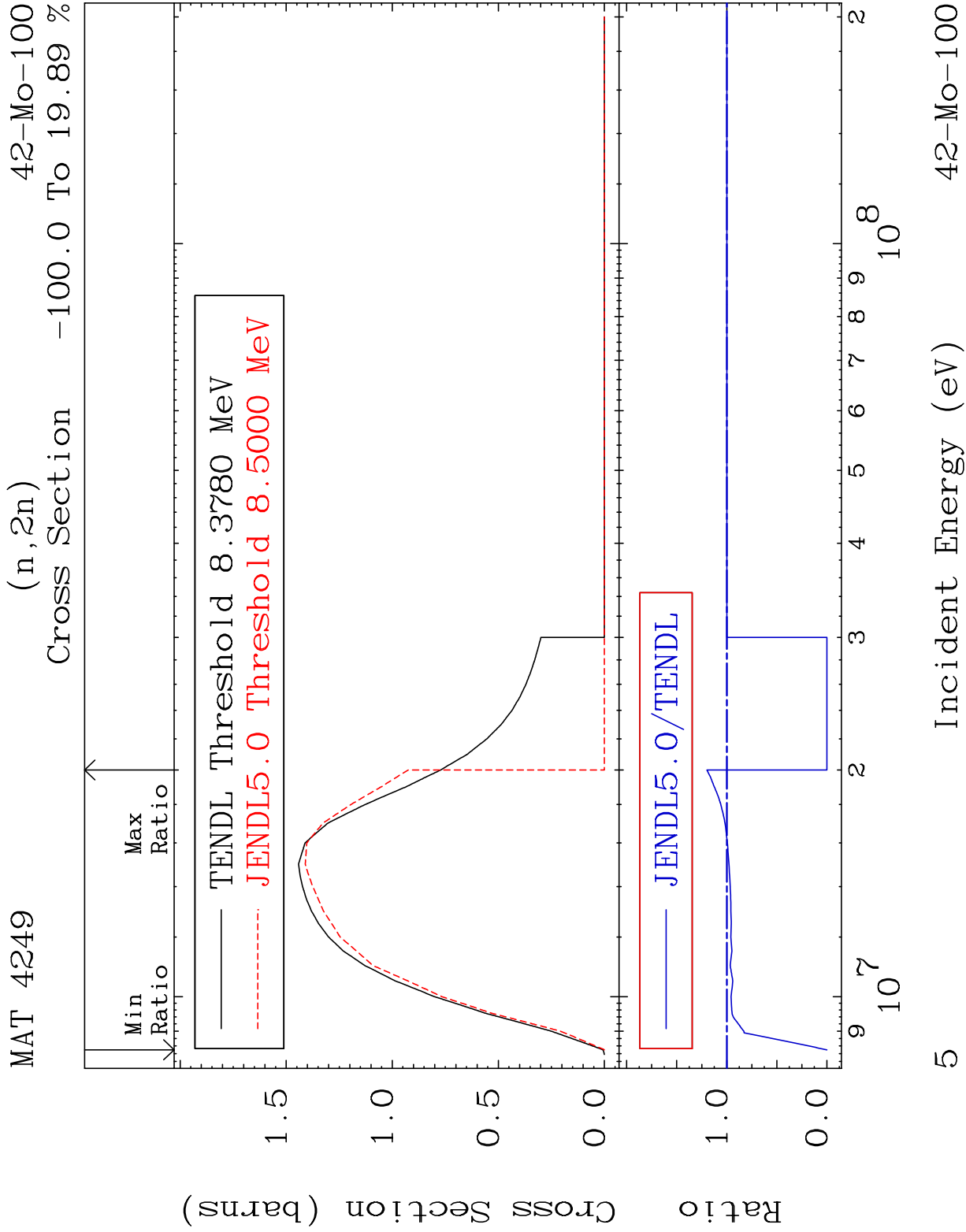
2

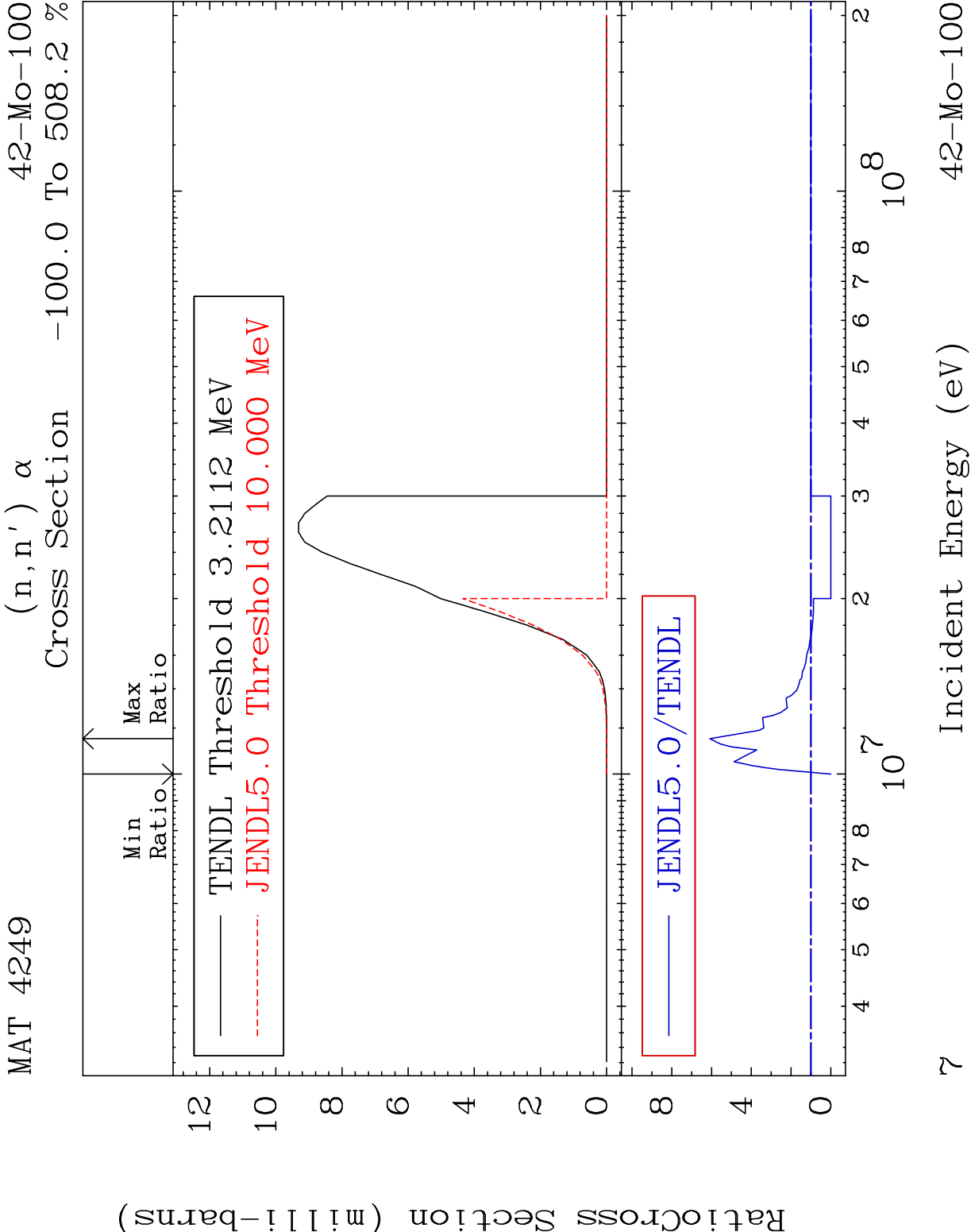
Incident Energy (eV)

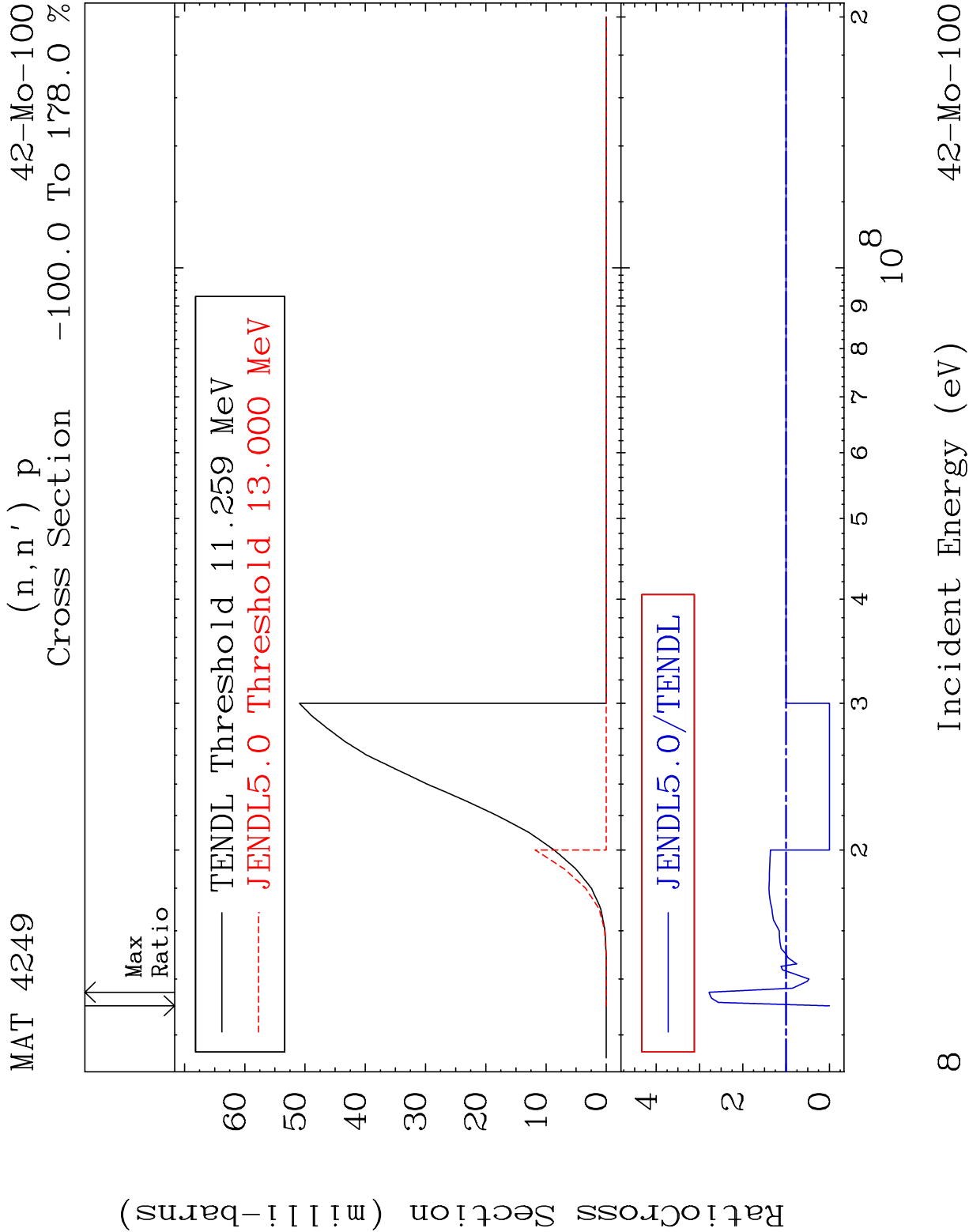
42-Mo-100

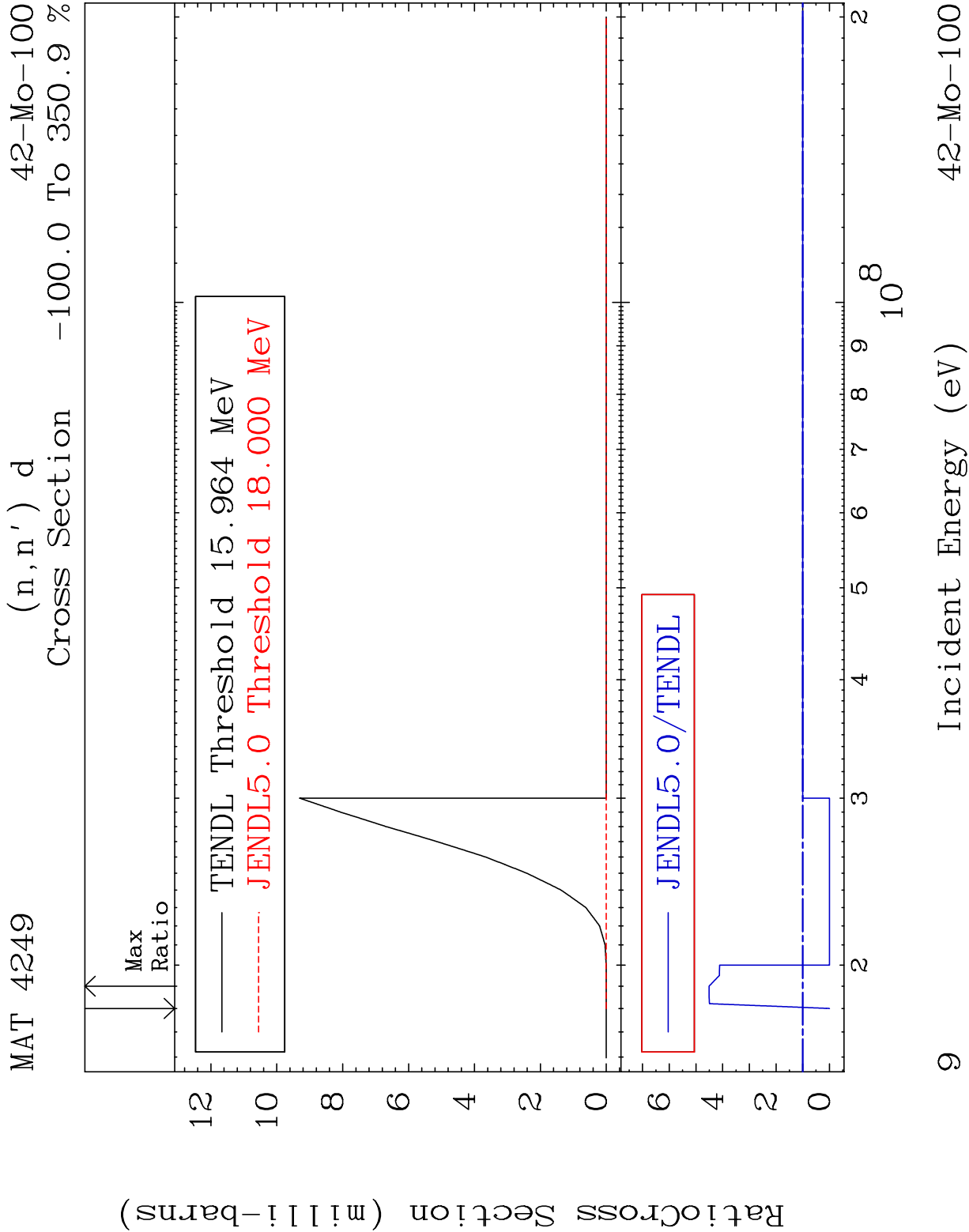


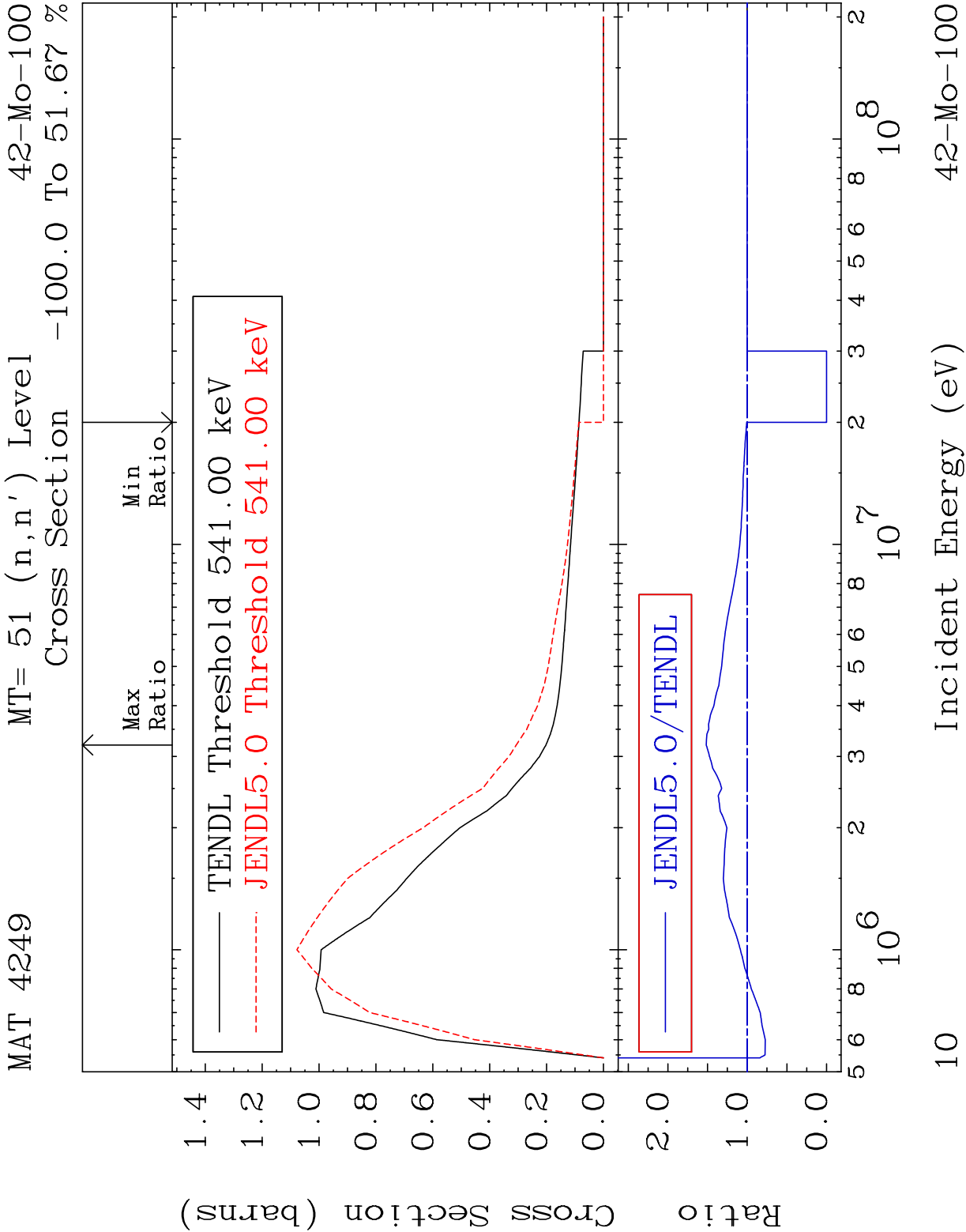


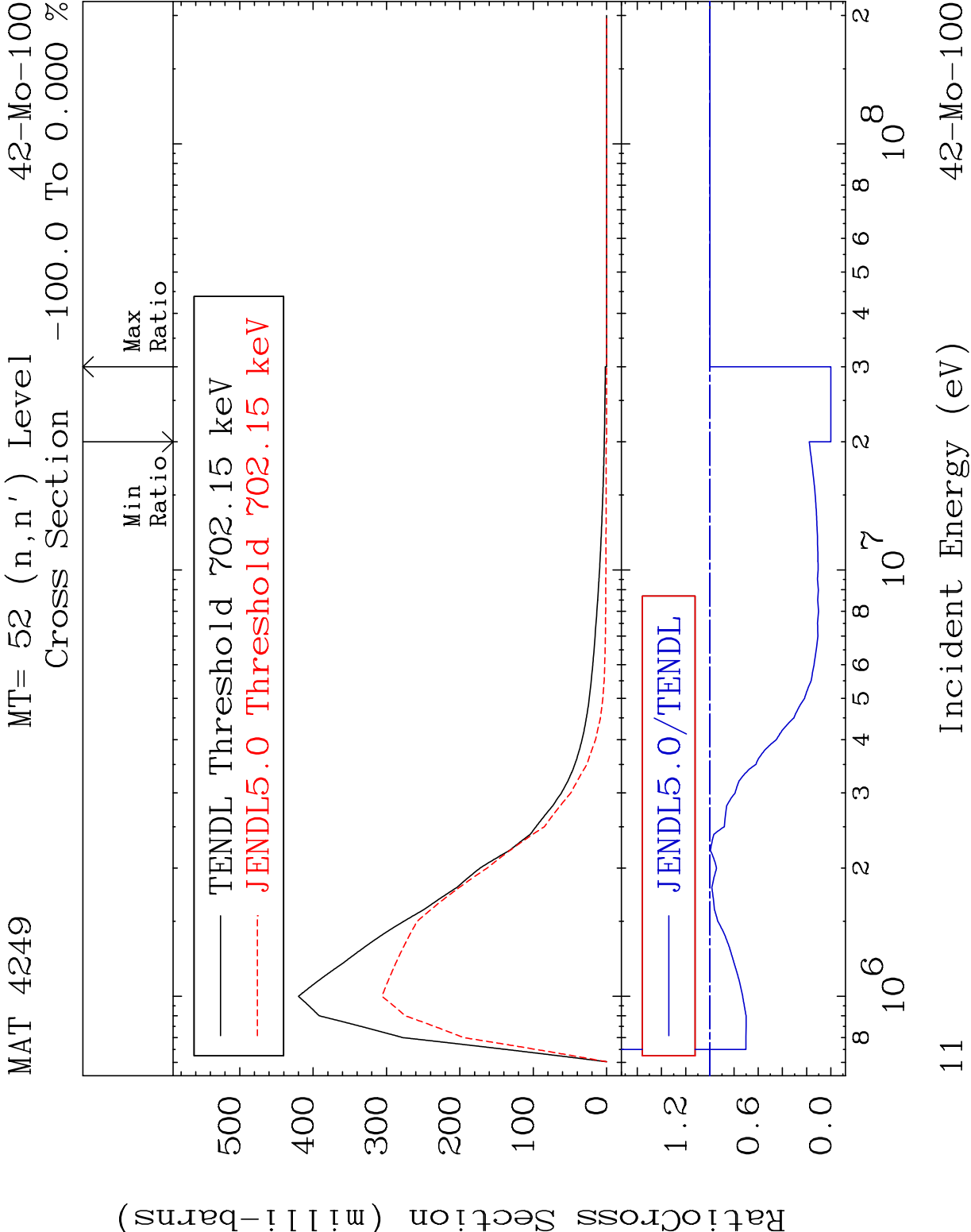










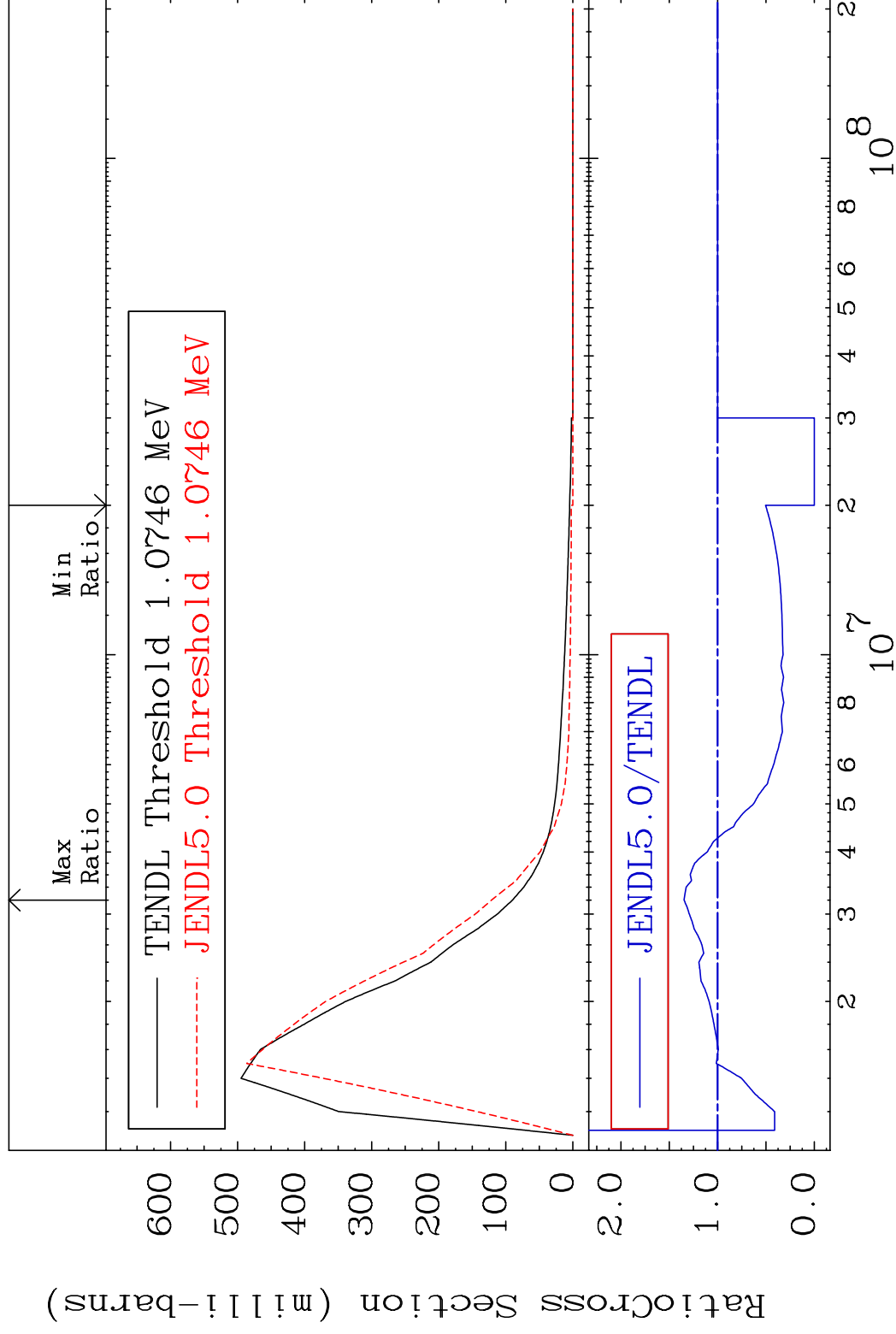


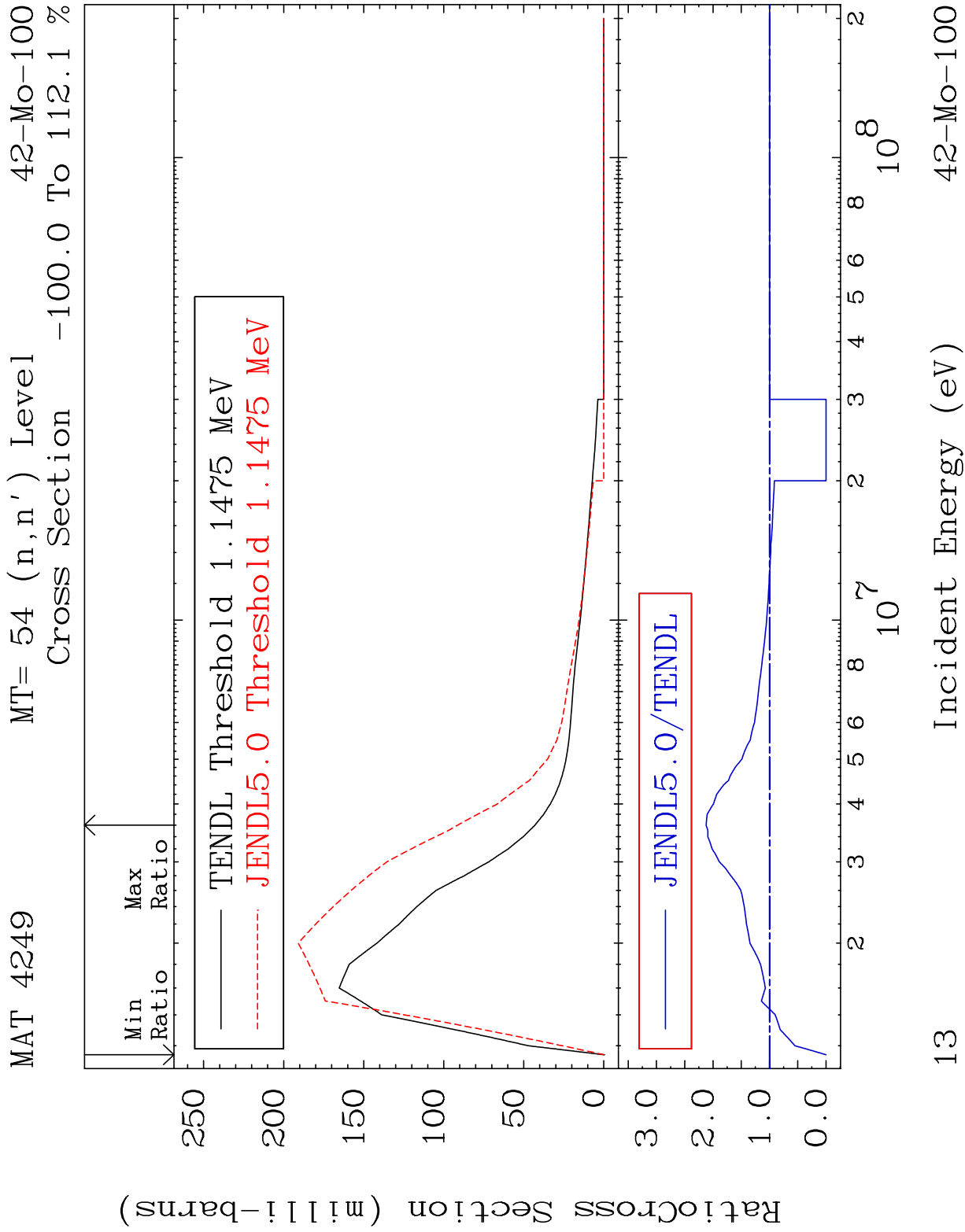
MAT 4249

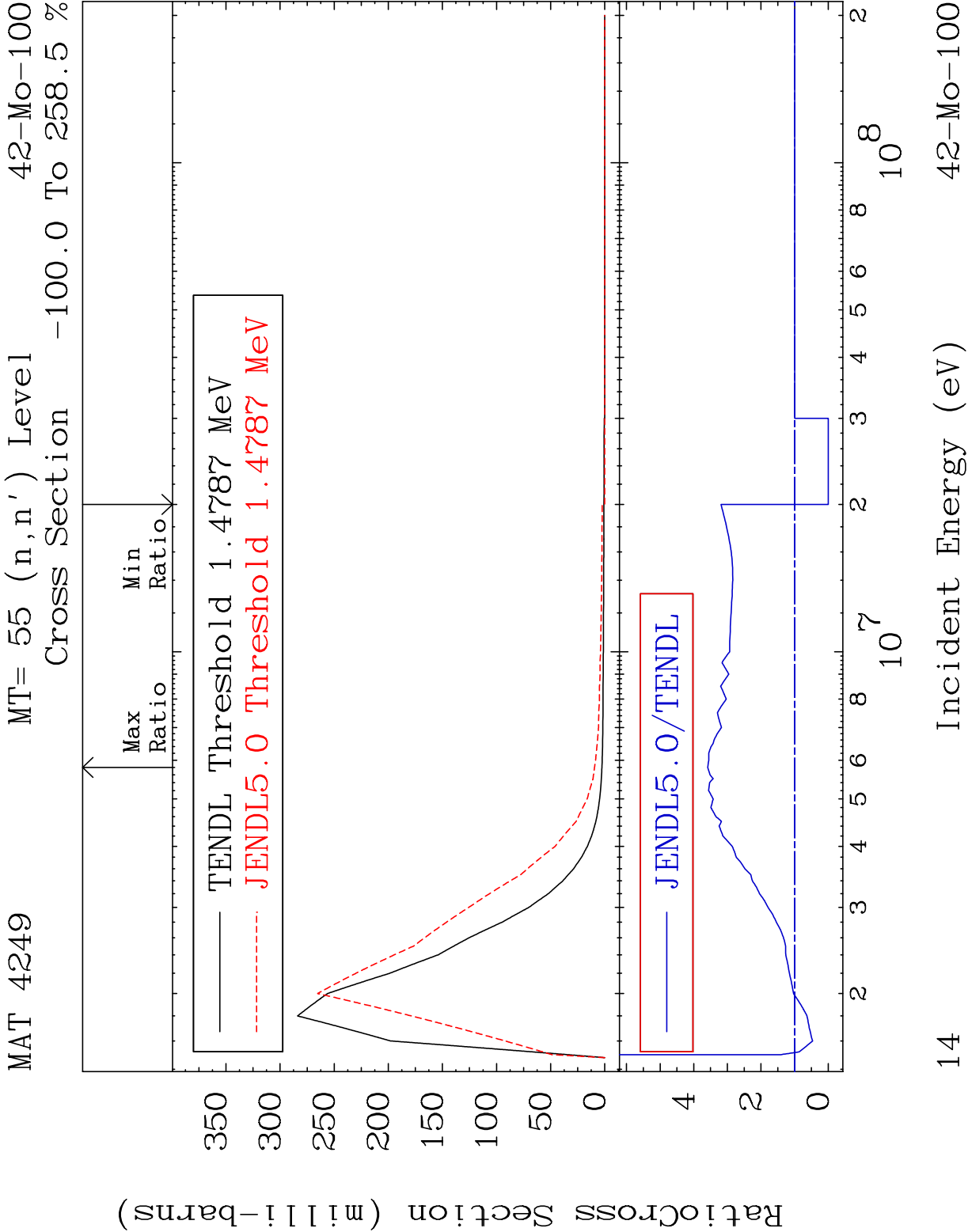
MT= 53 (n, n') Level

42-Mo-100

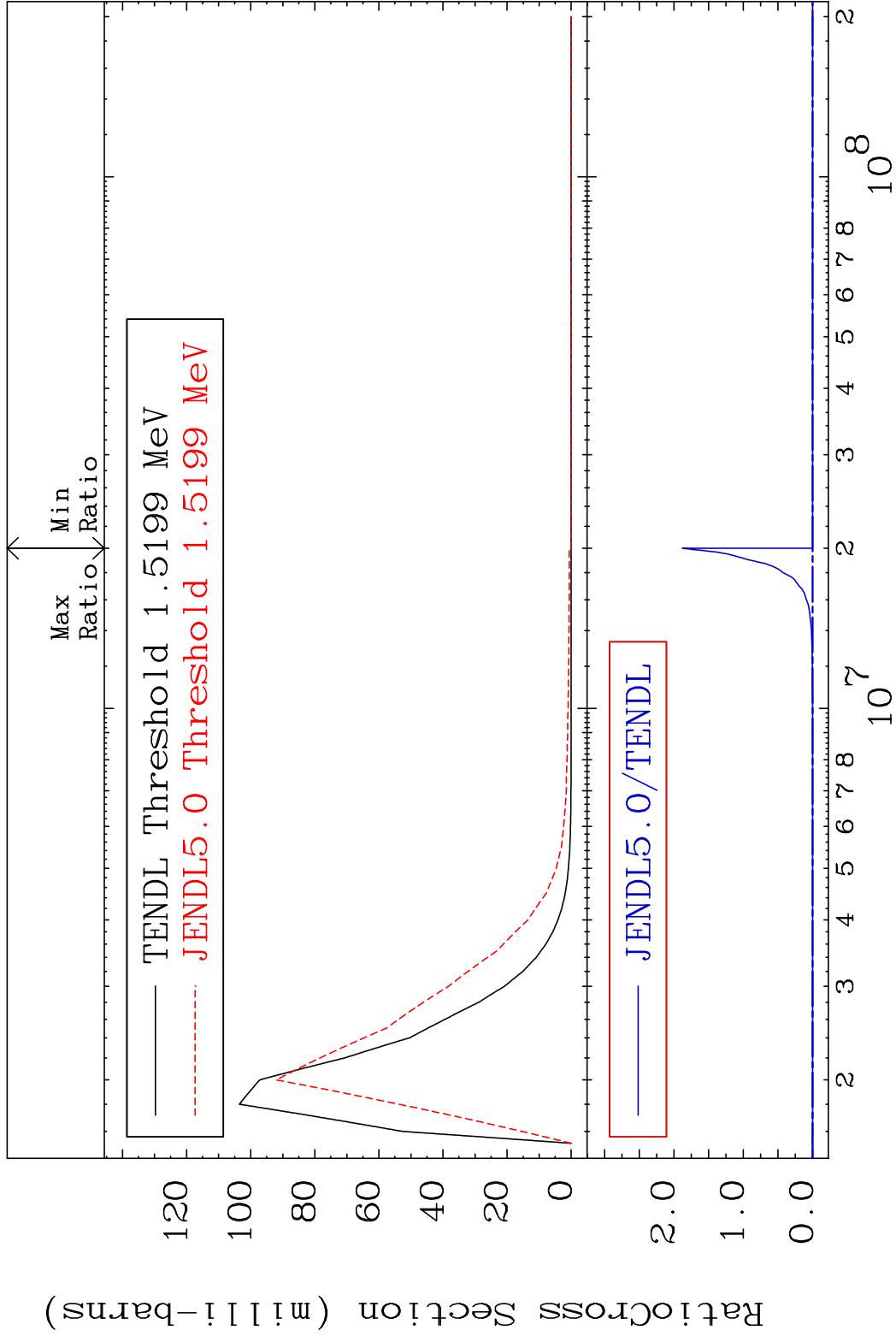
Cross Section -100.0 To 34.66 %





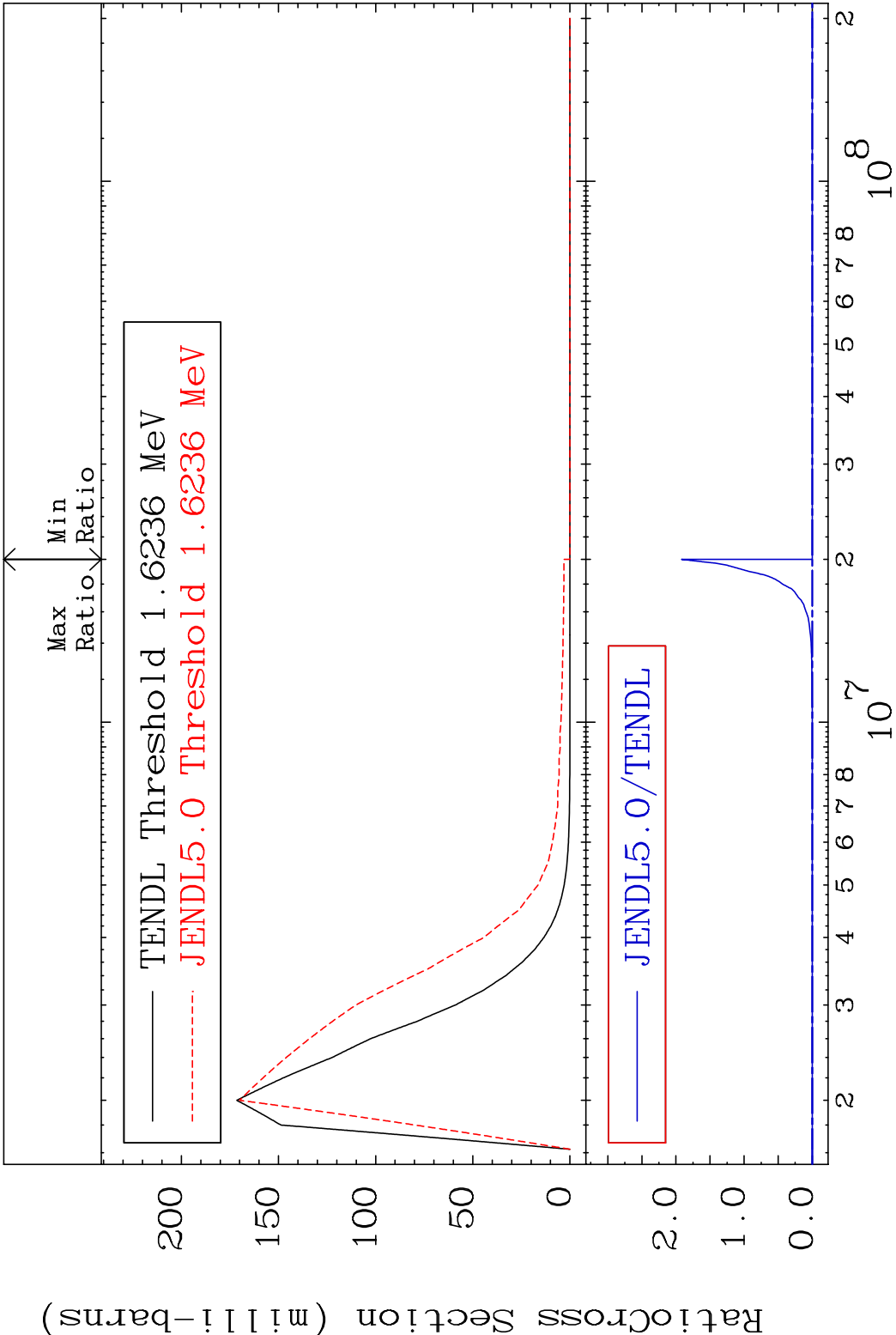


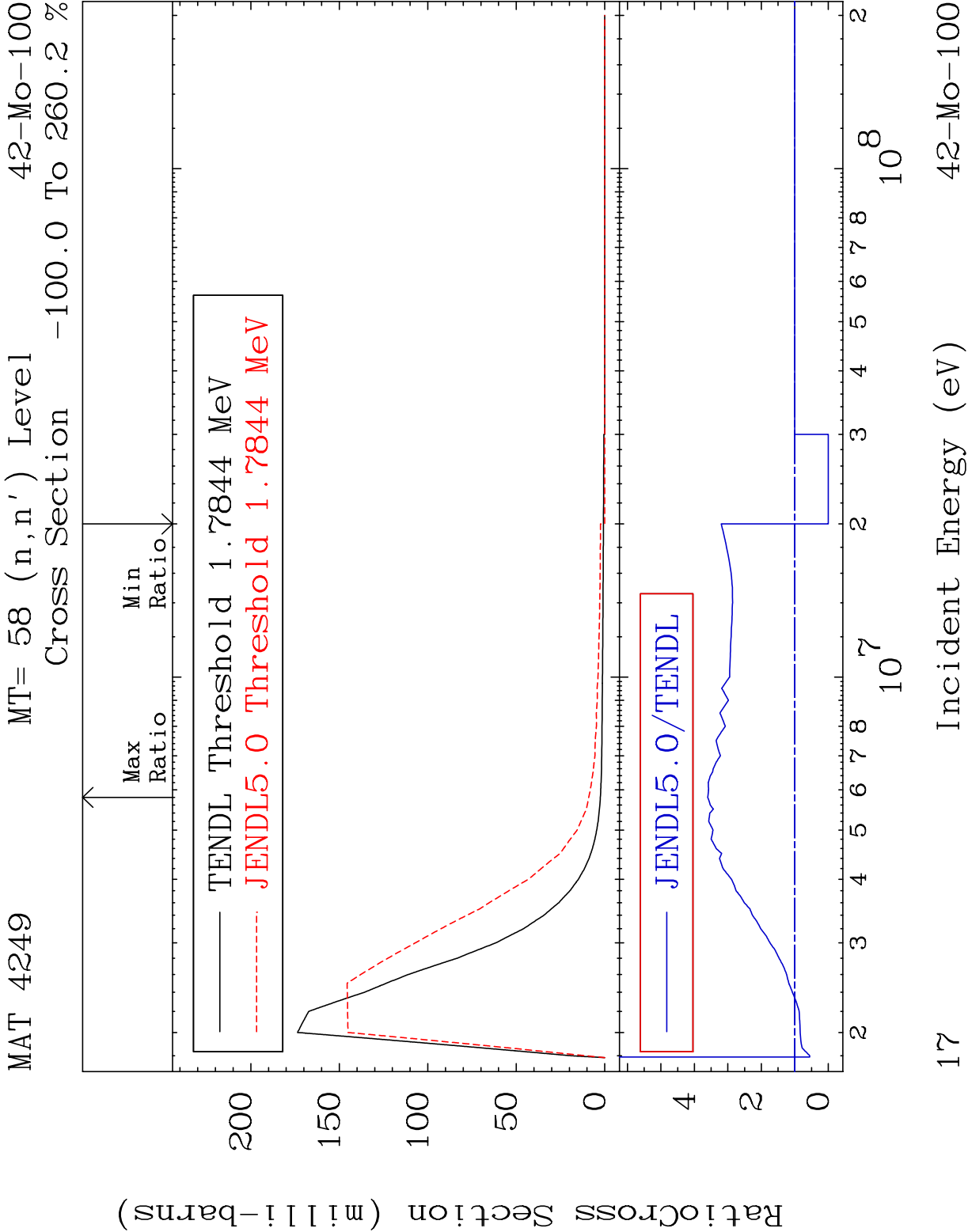
MAT 4249 MT= 56 (n,n') Level 42-Mo-100
Cross Section -100.0 To 9999. %

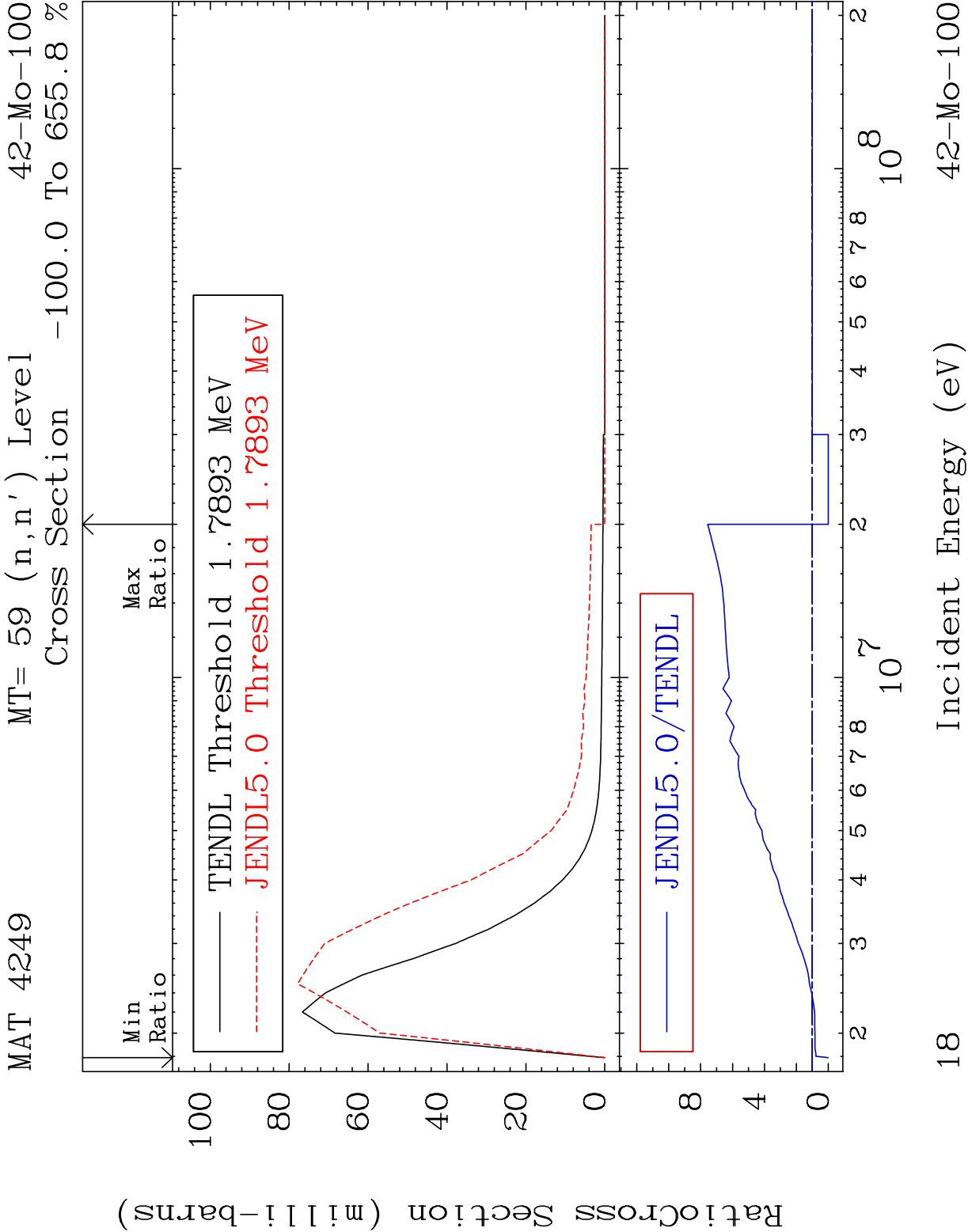


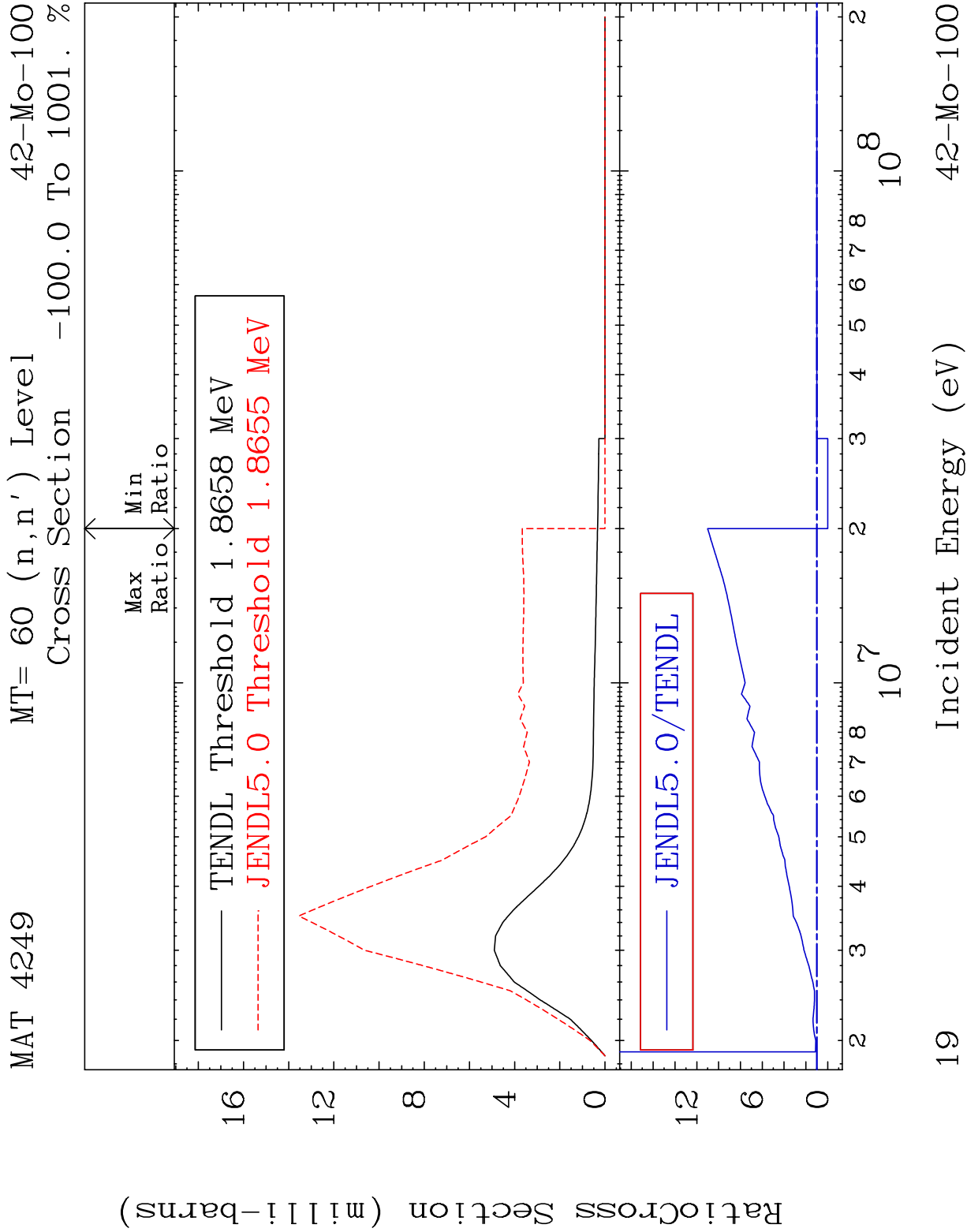
15 Incident Energy (eV) 42-Mo-100

MAT 4249 MT= 57 (n,n') Level 42-Mo-100
 Cross Section -100.0 To 9999. %

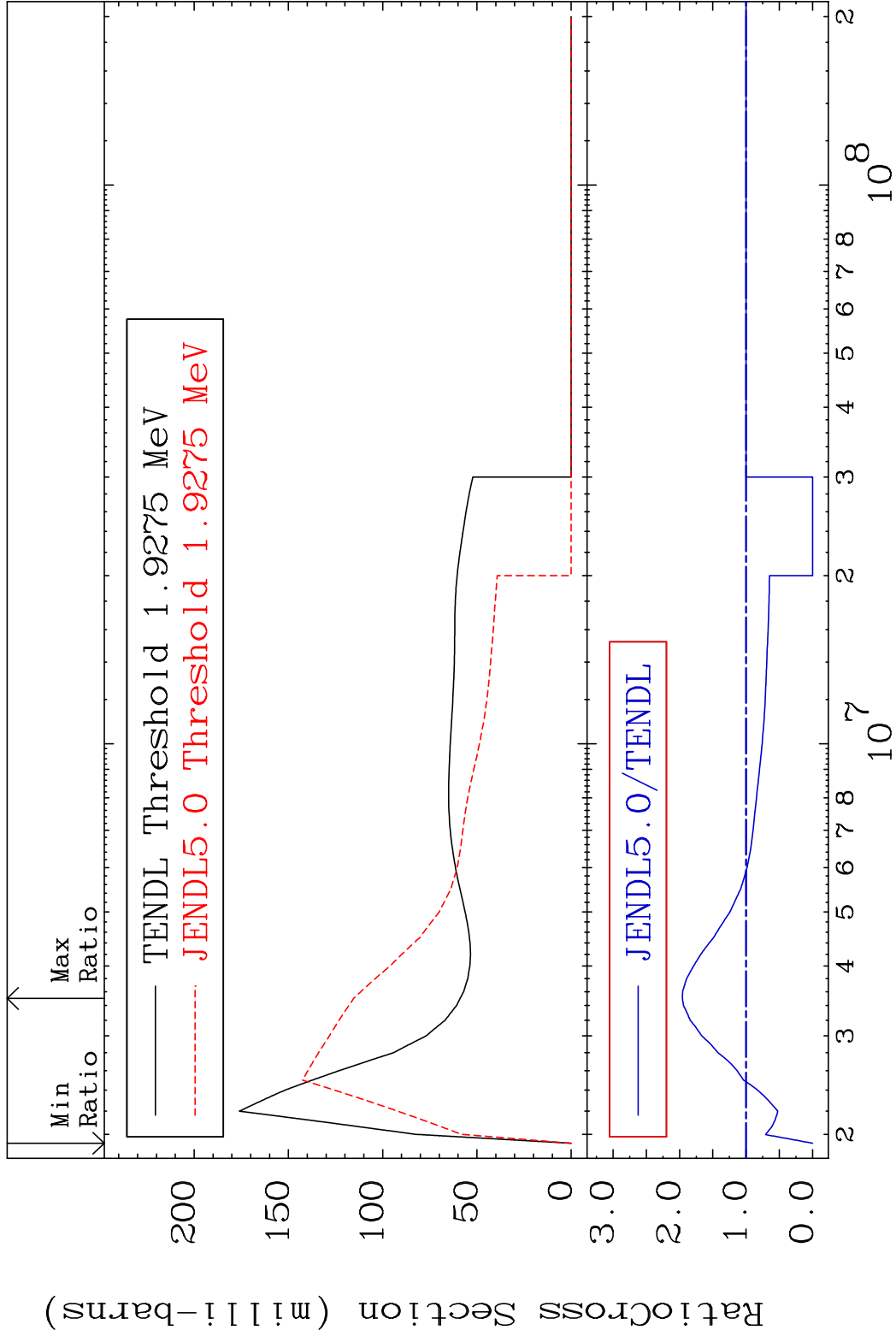




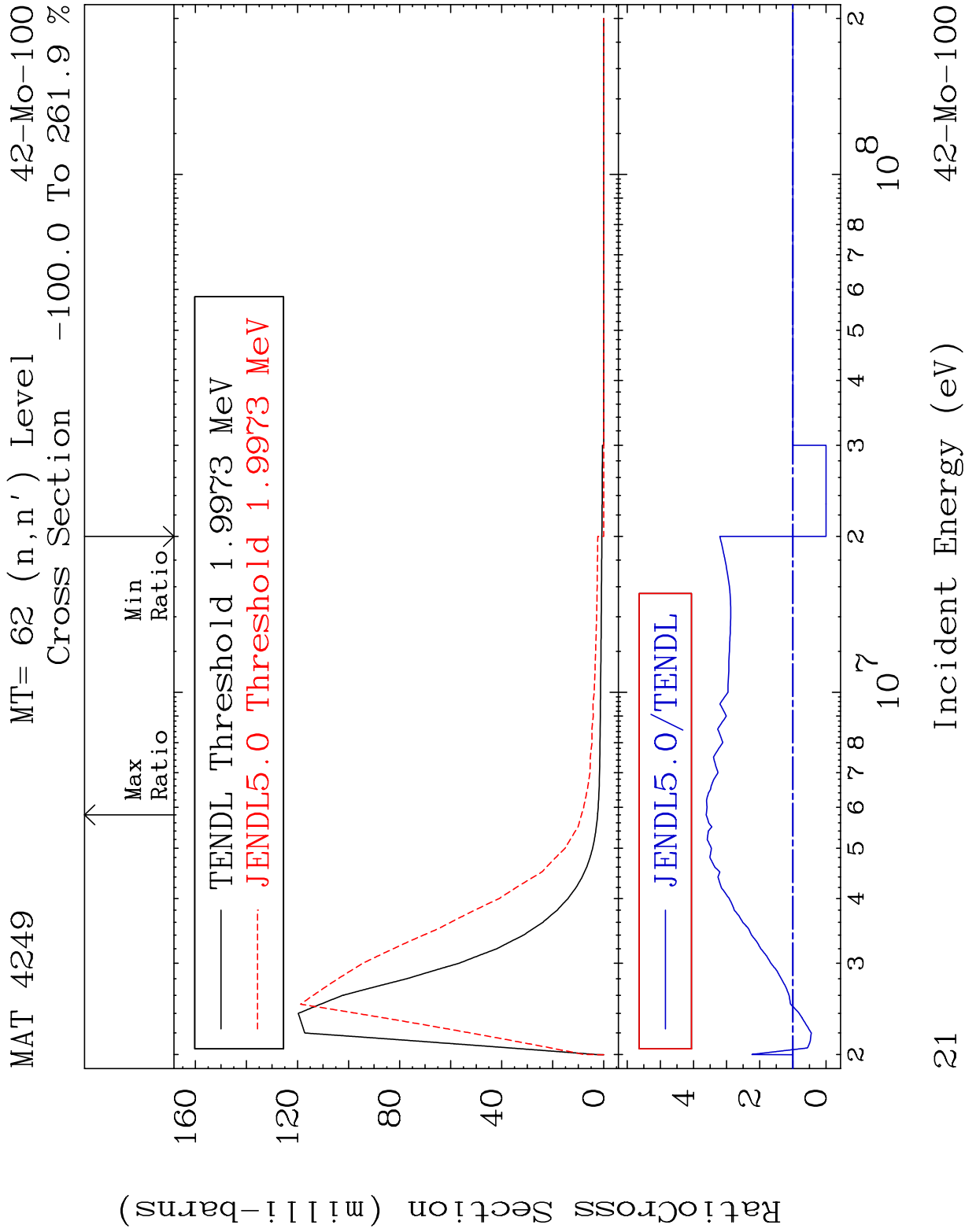


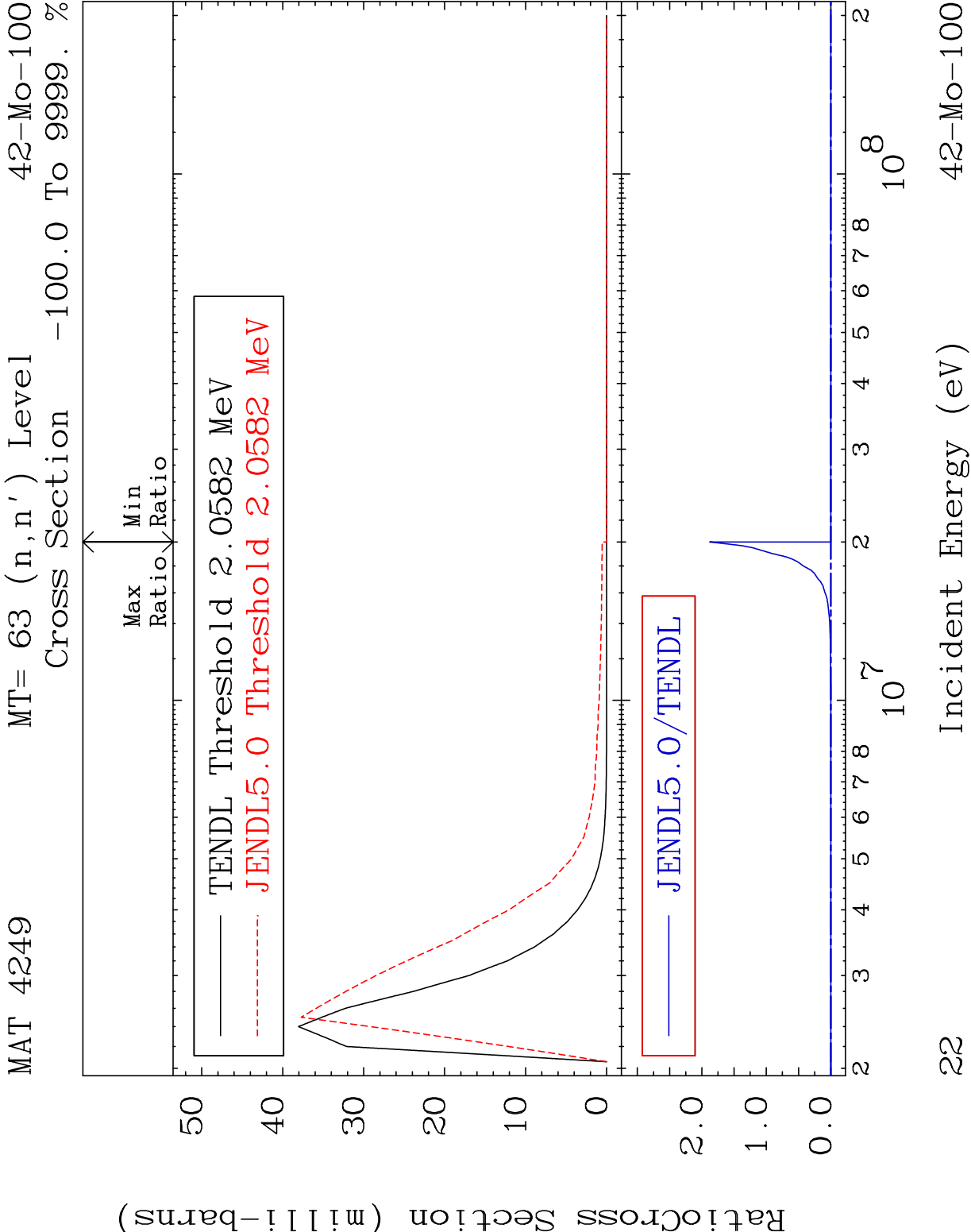


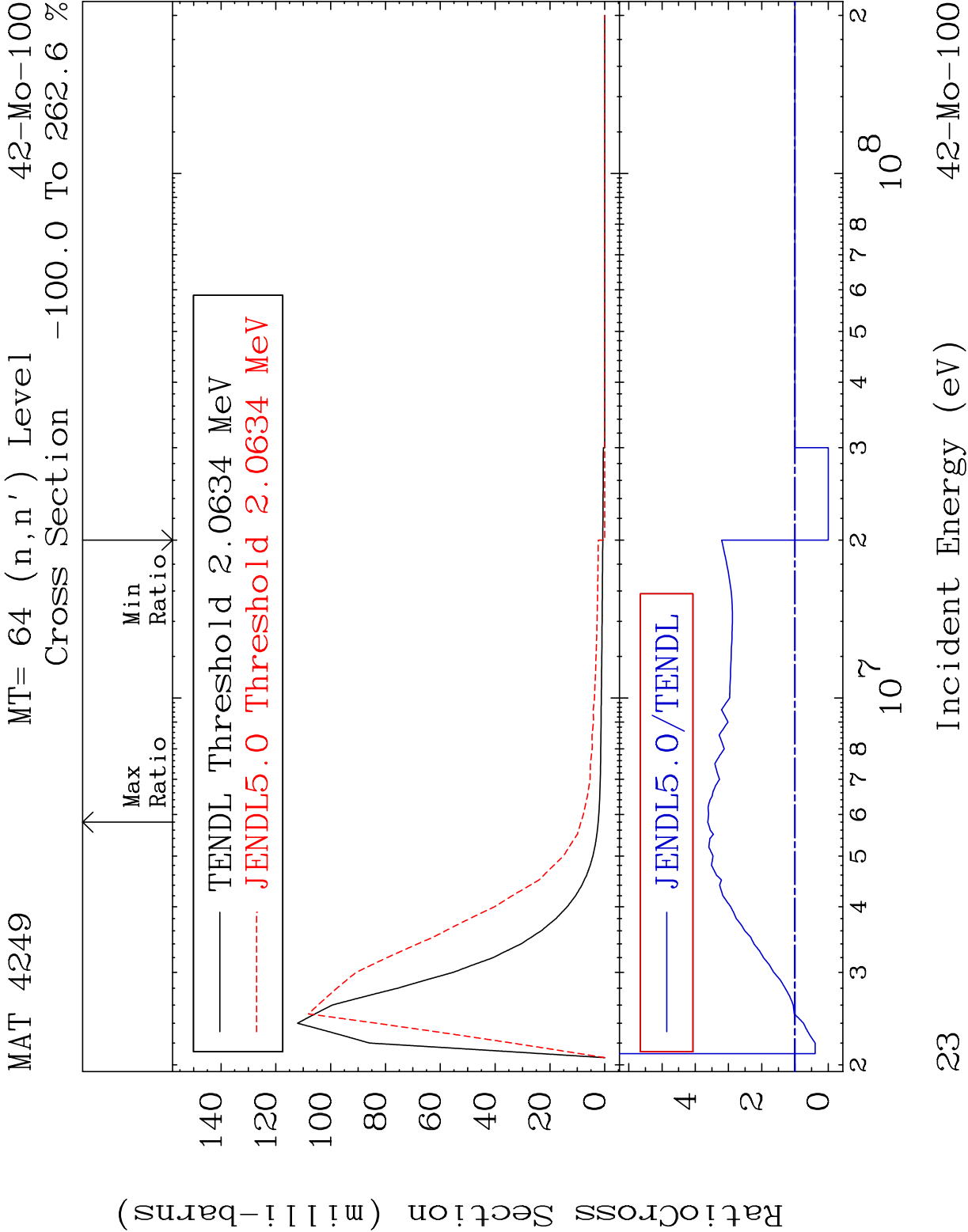
MAT 4249 MT= 61 (n,n') Level 42-Mo-100
Cross Section -100.0 To 95.82 %

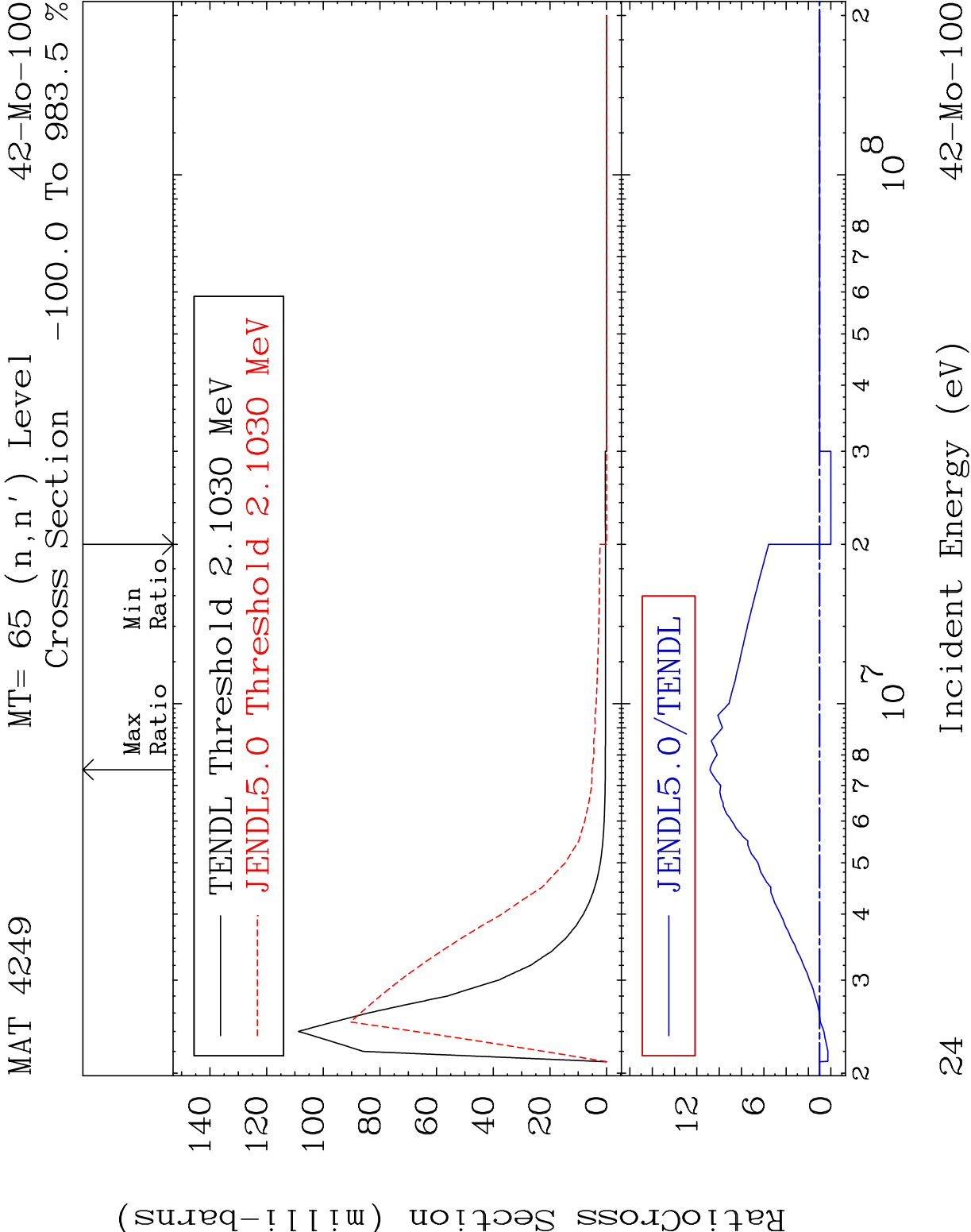


20 Incident Energy (eV) 42-Mo-100









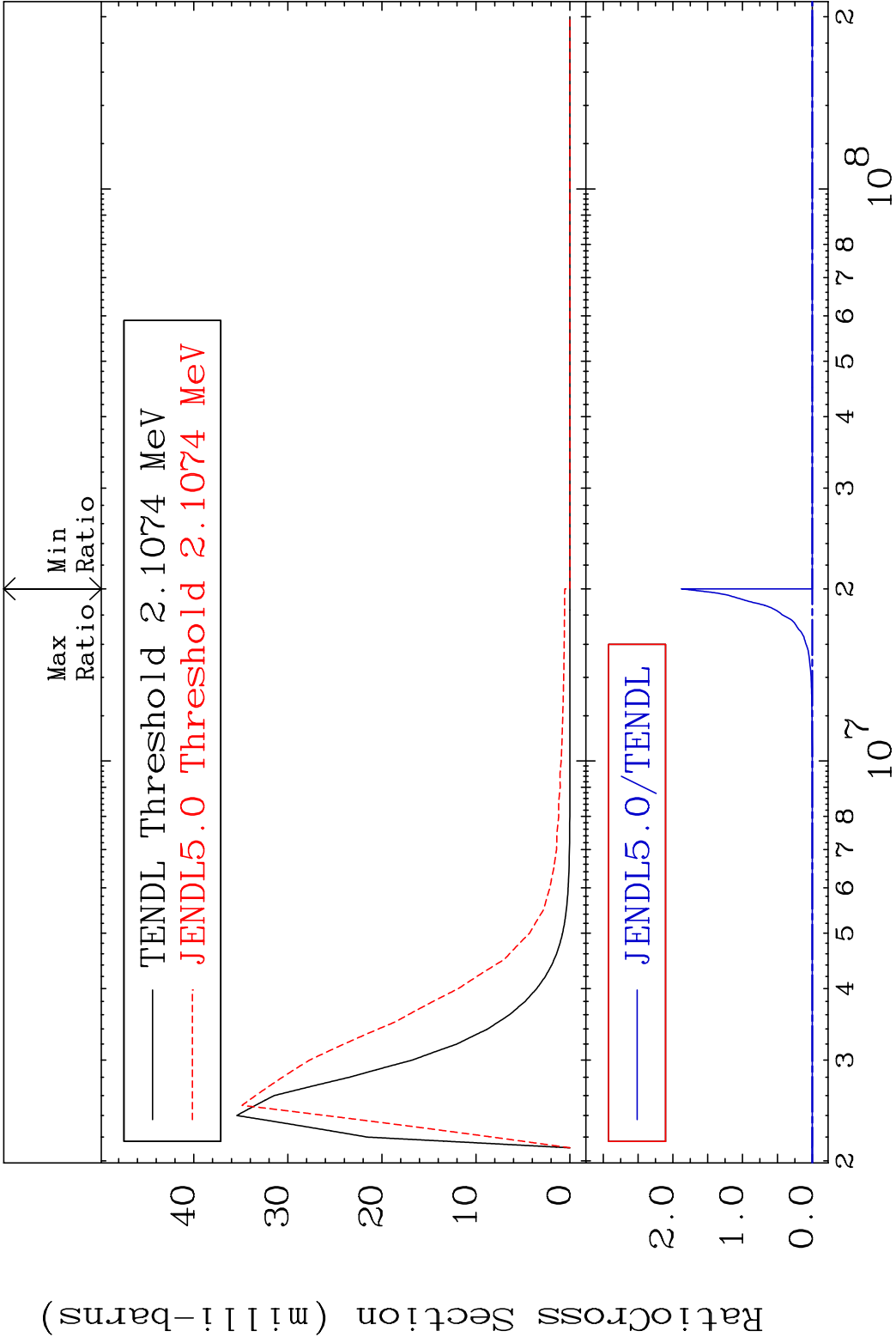
MAT 4249

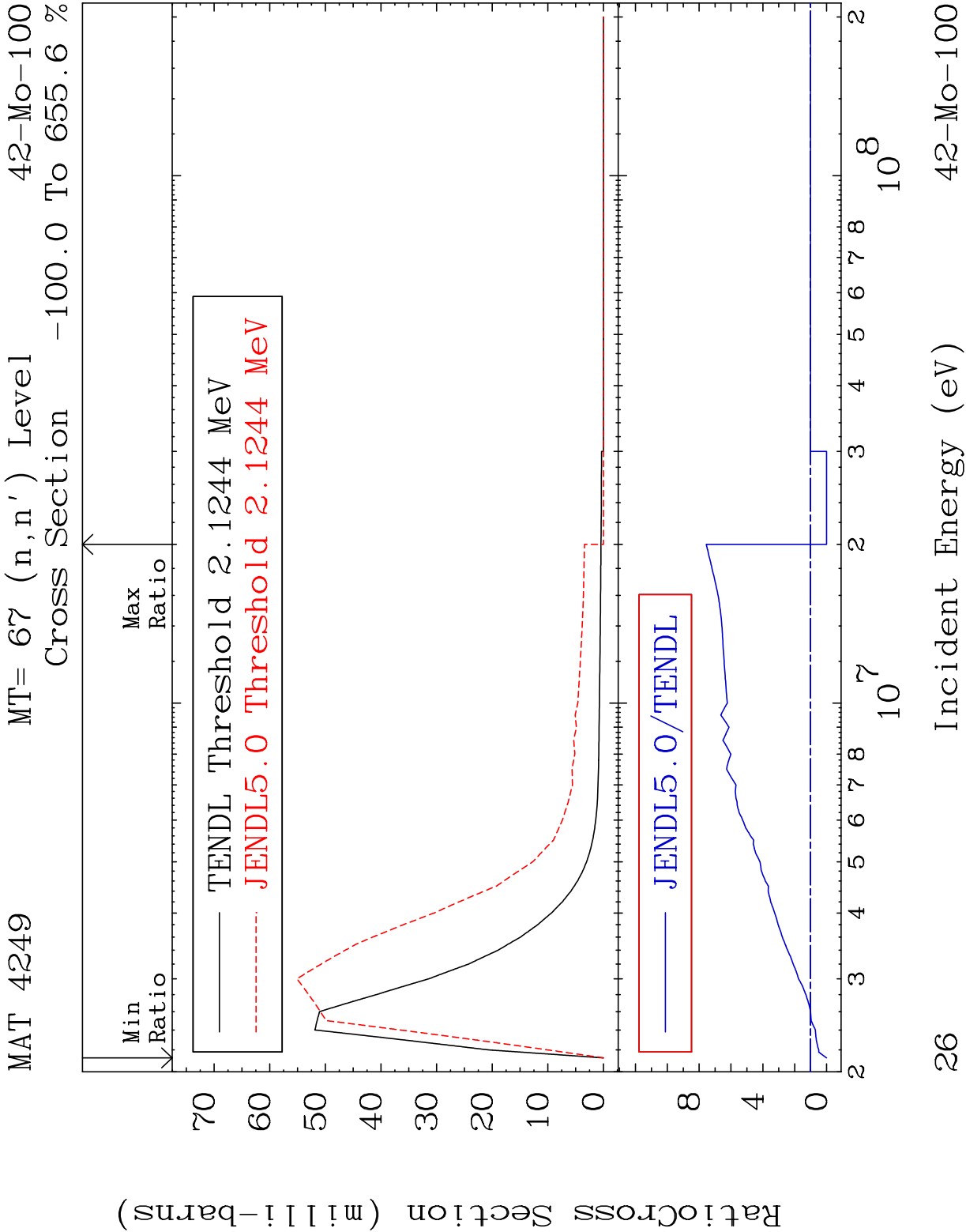
MT= 66 (n,n') Level

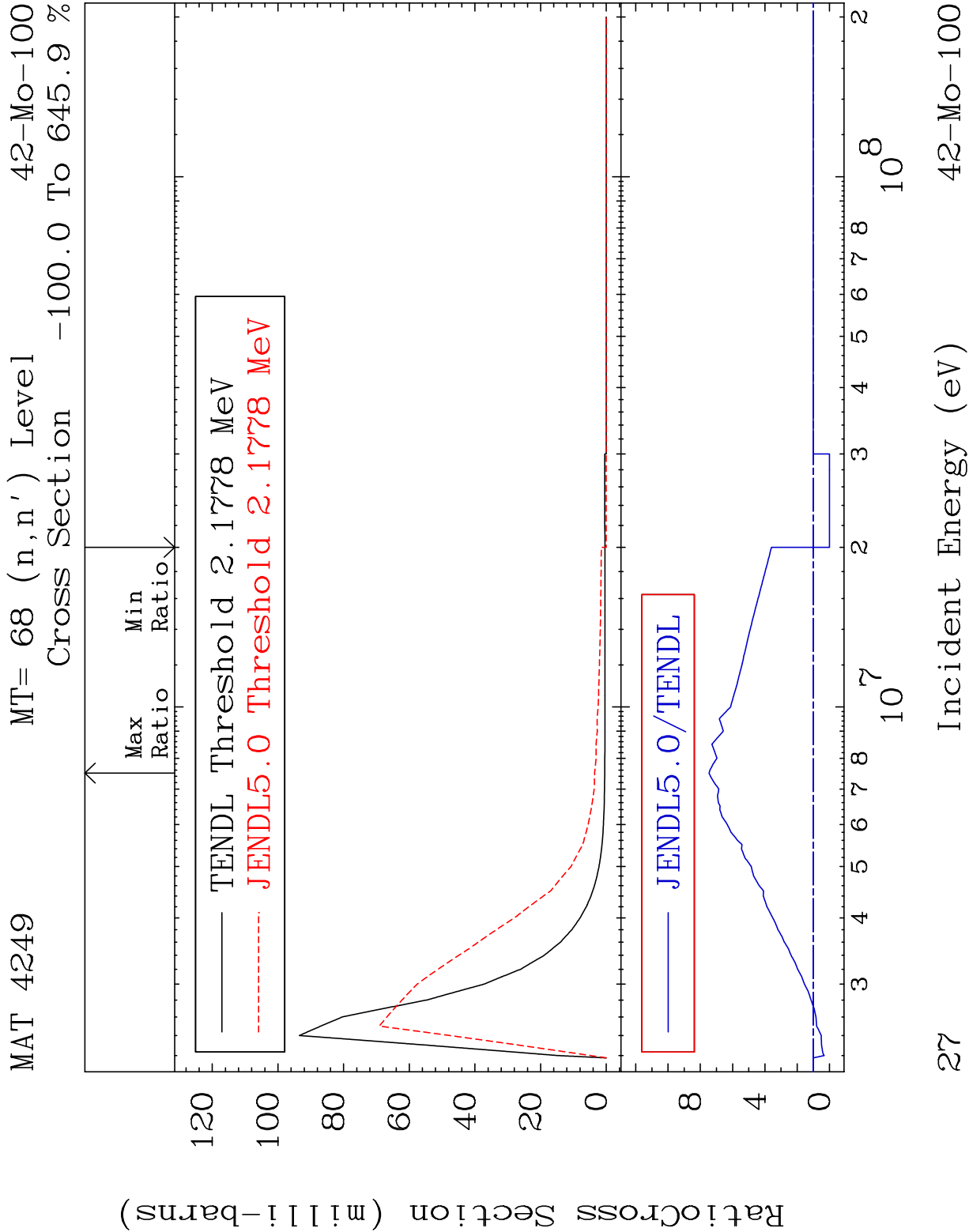
42-Mo-100

Cross Section

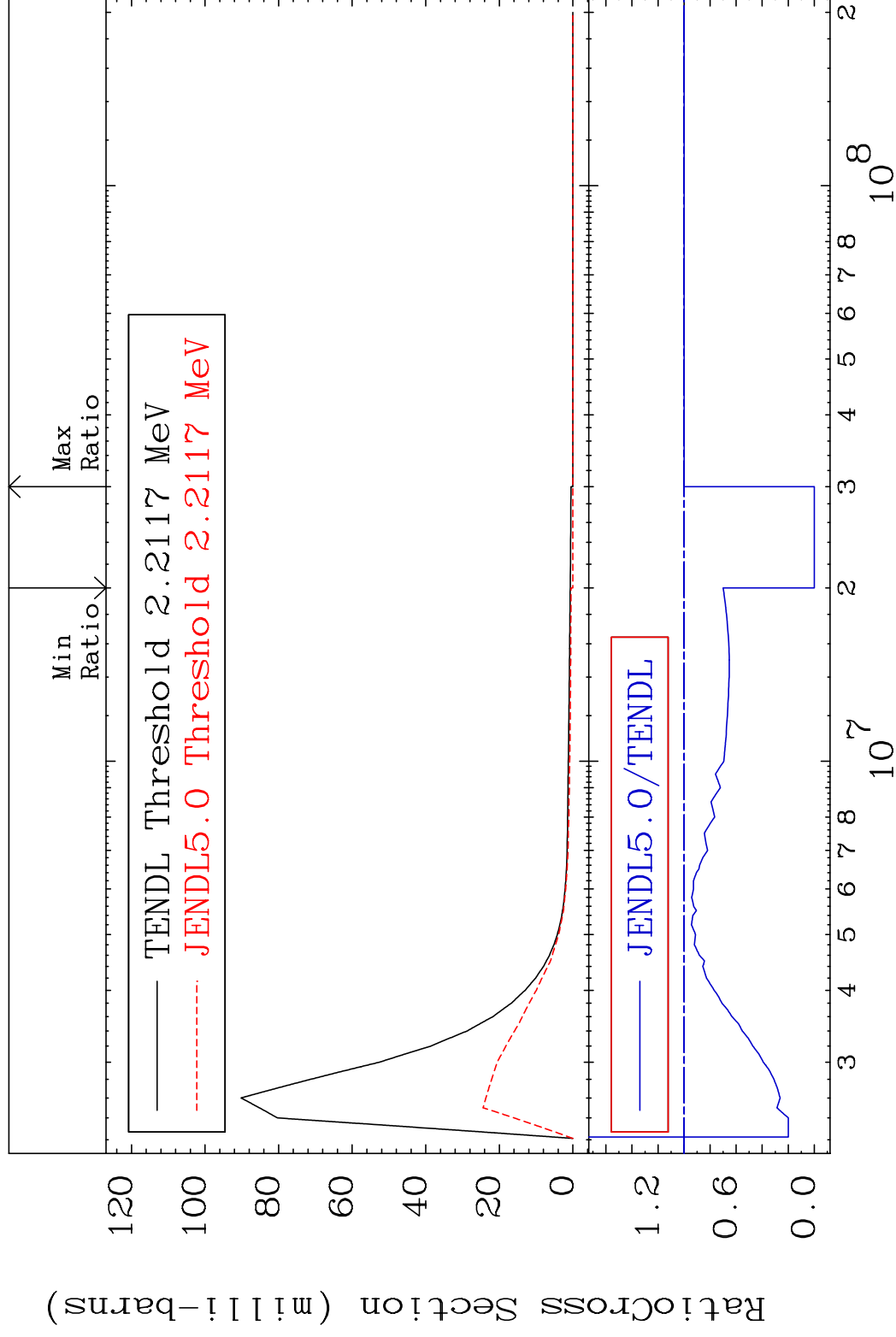
-100.0 To 9999. %

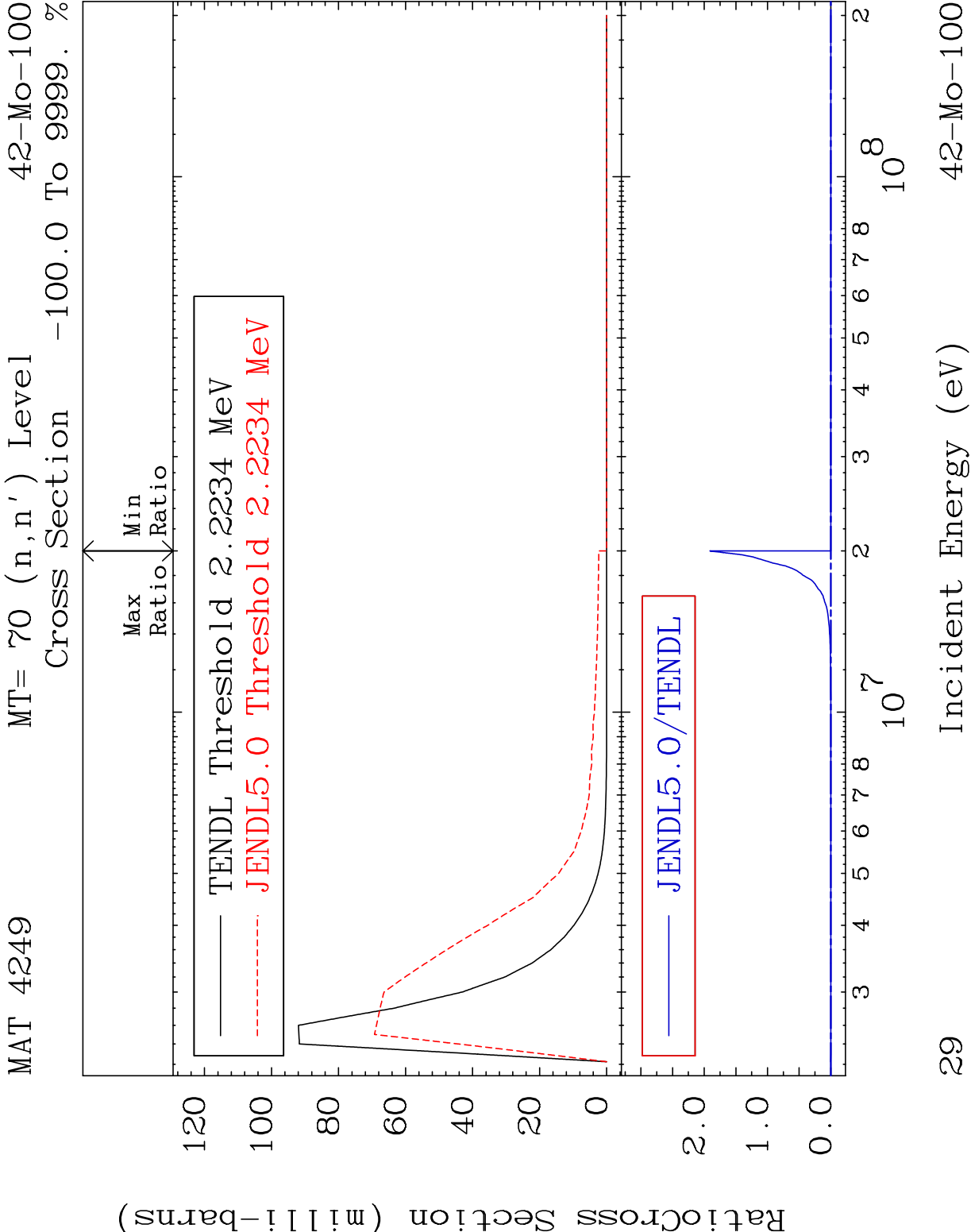


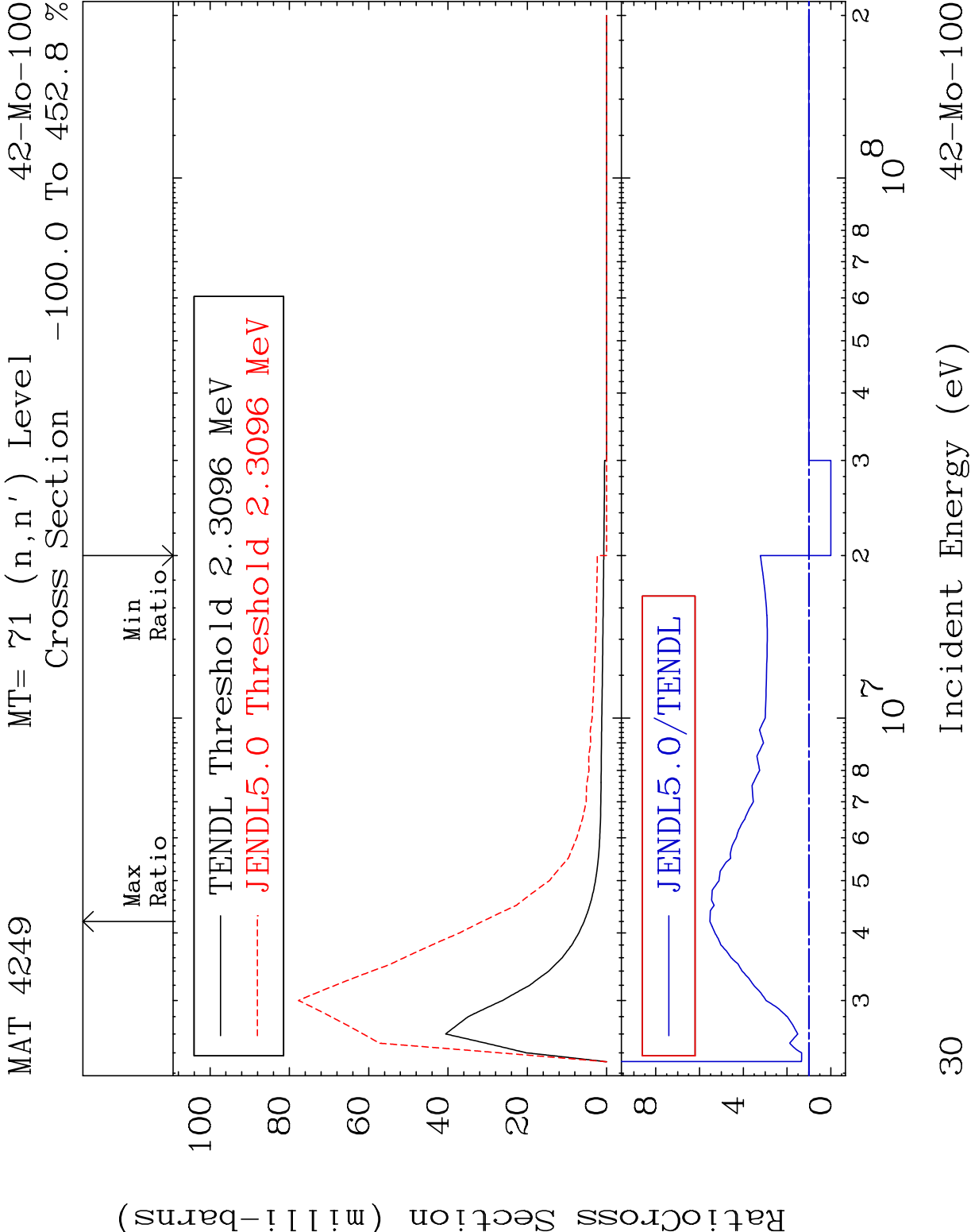


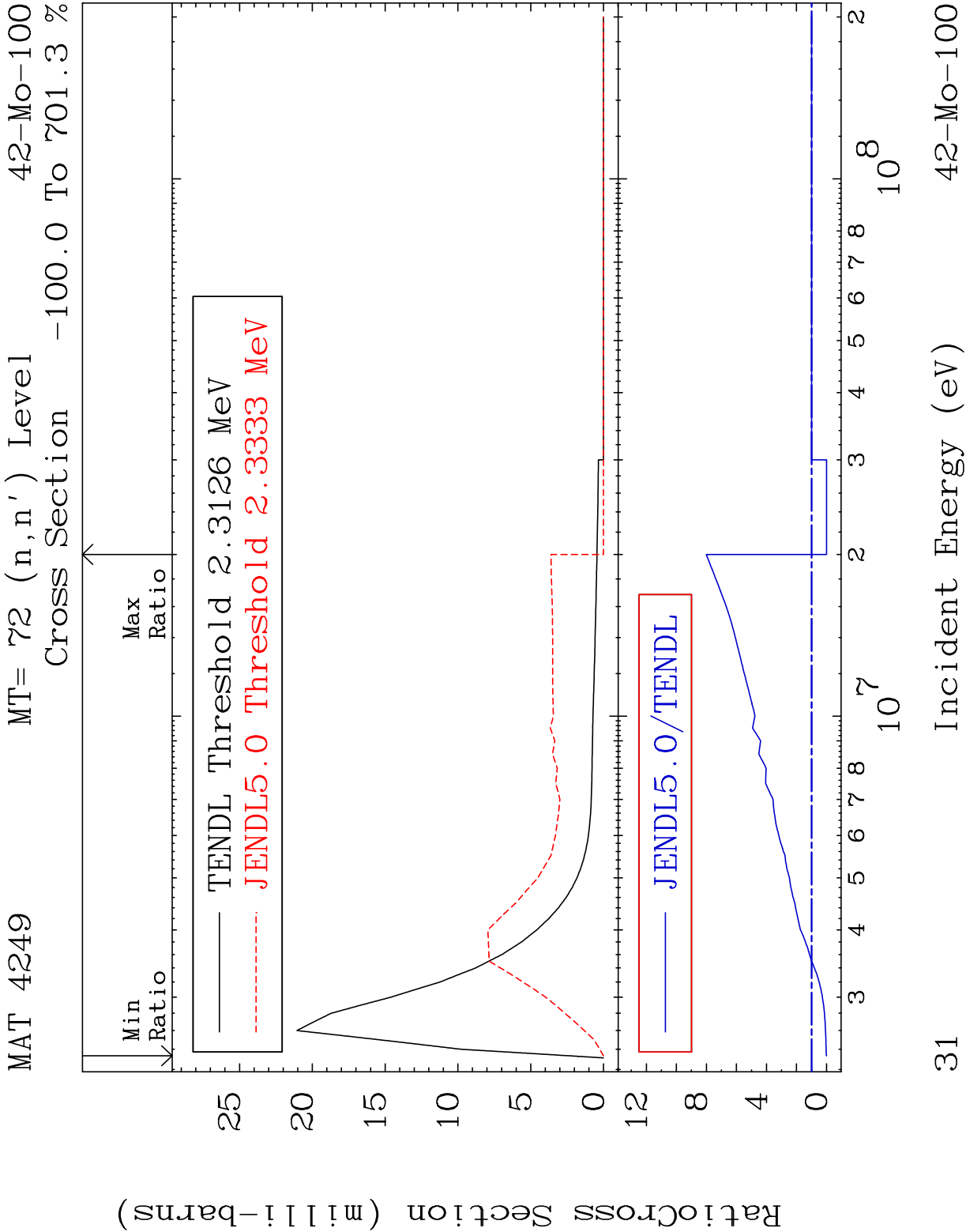


Cross Section

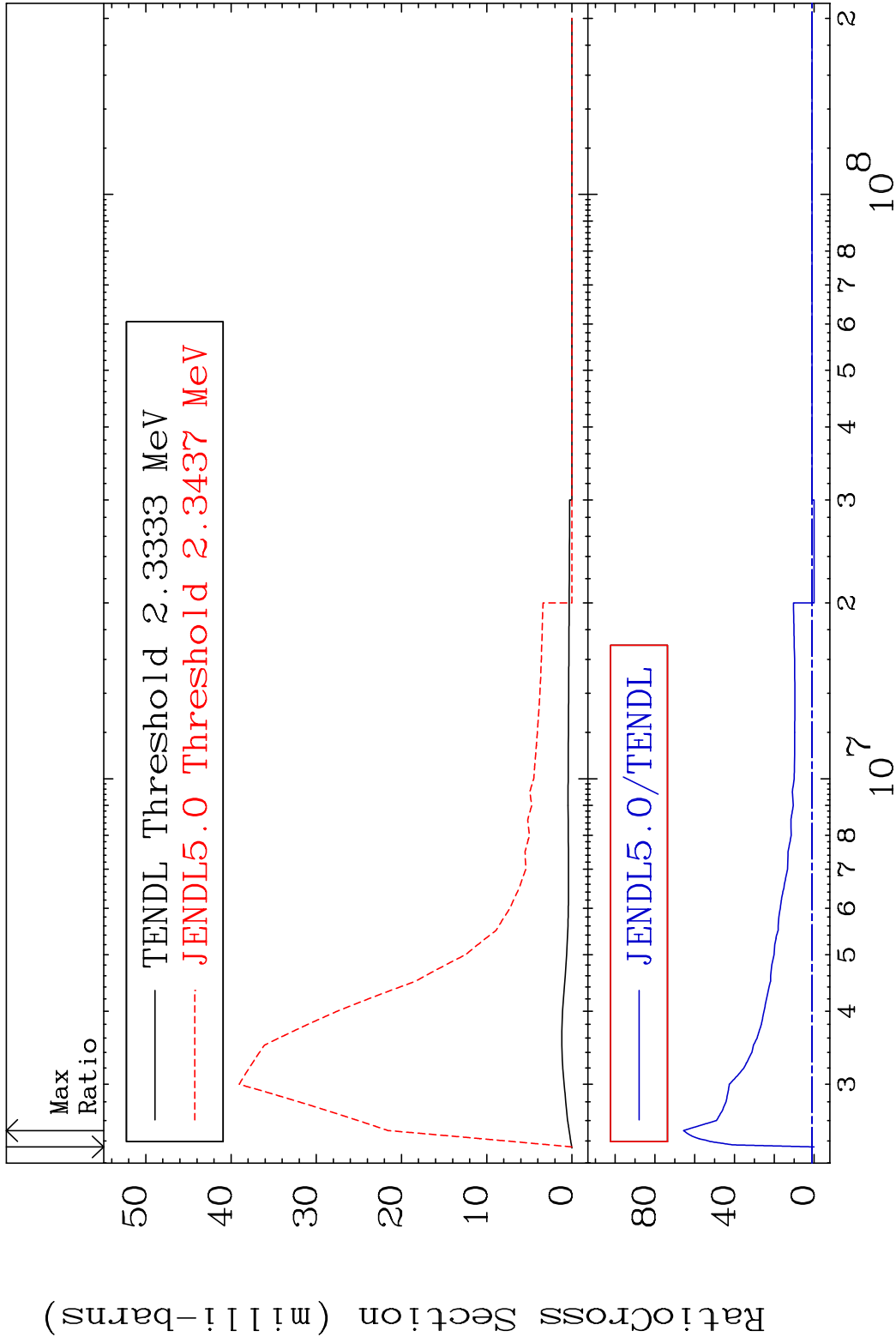


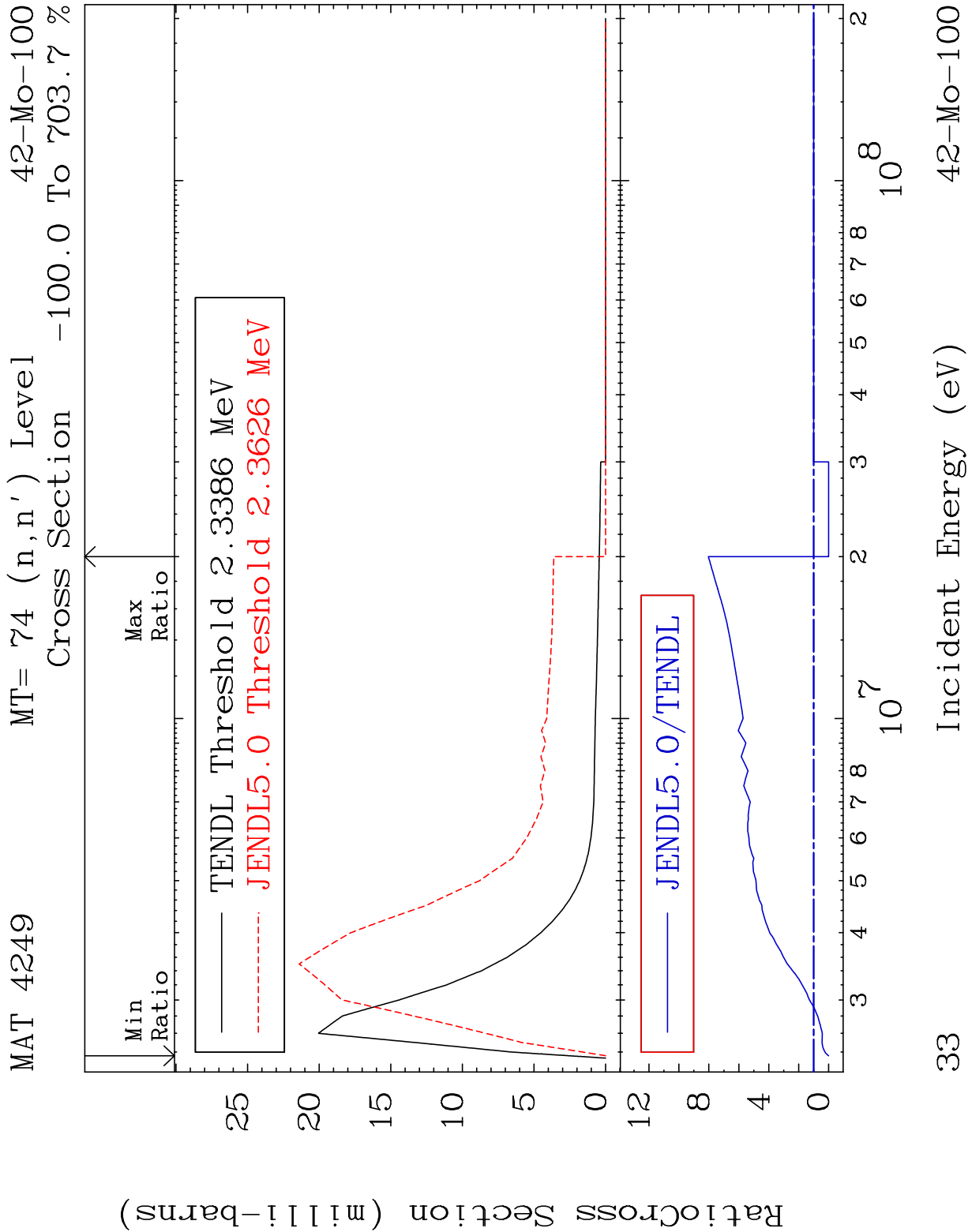




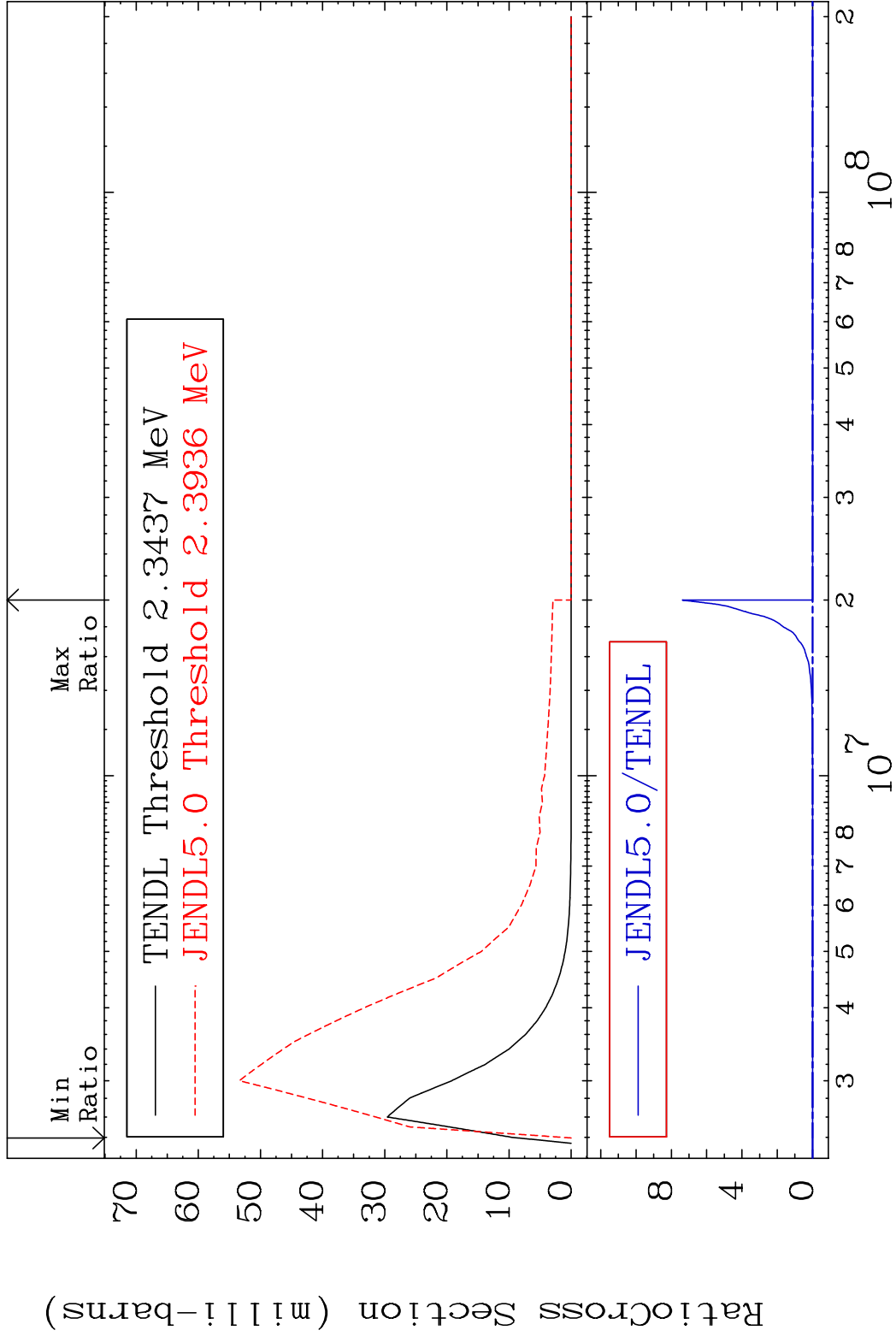


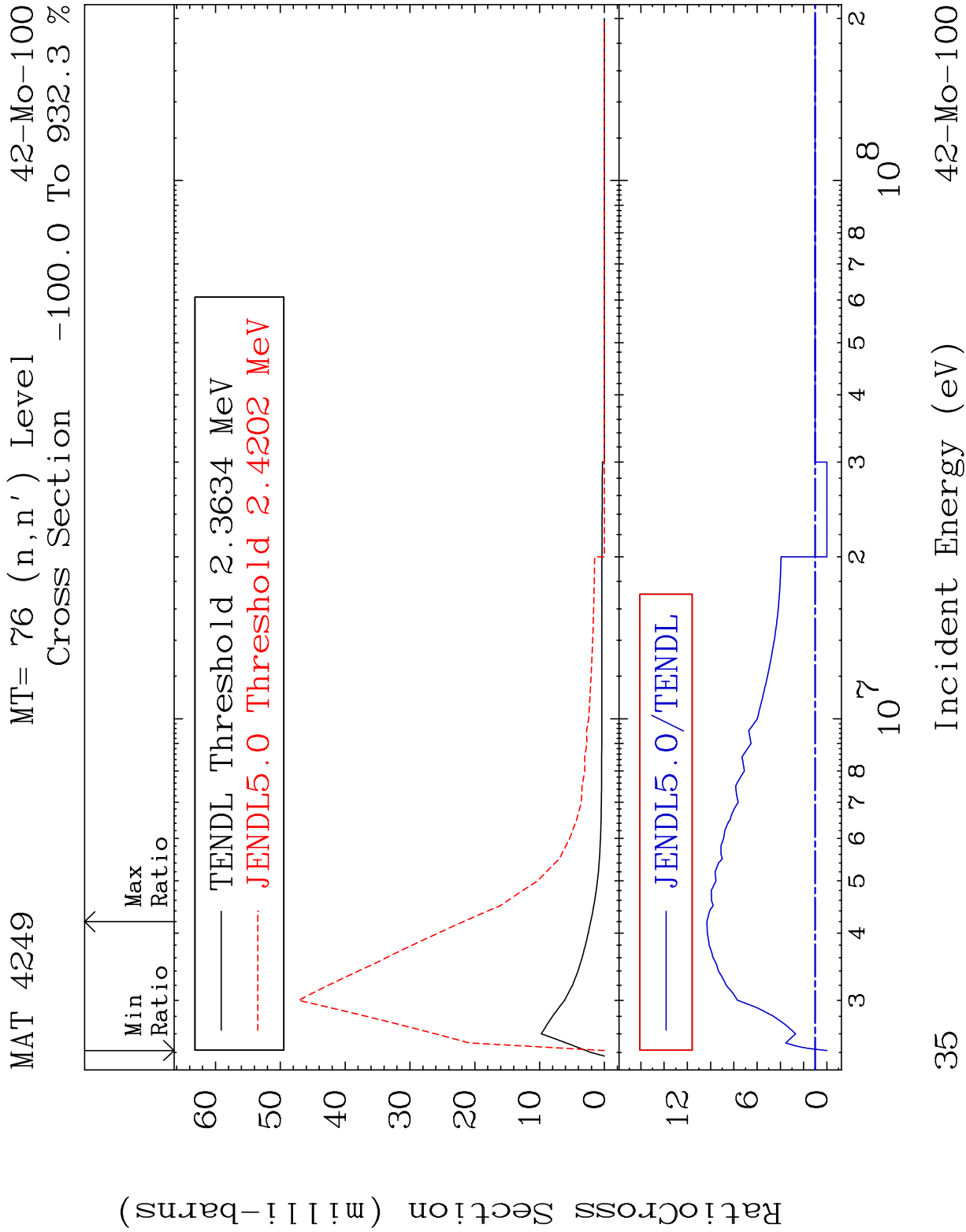
MAT 4249 MT= 73 (n,n') Level 42-Mo-100
 Cross Section -100.0 To 6468. %

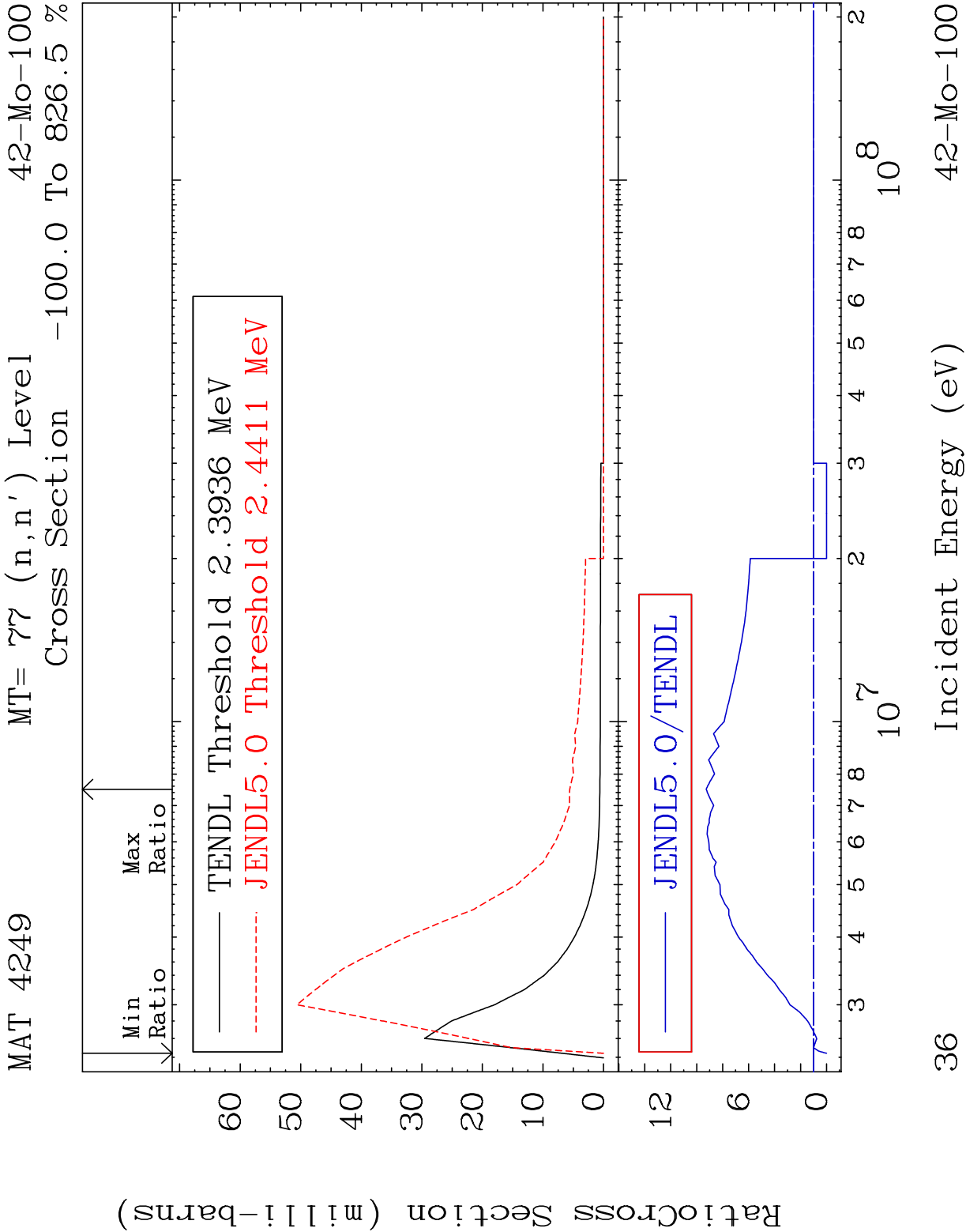




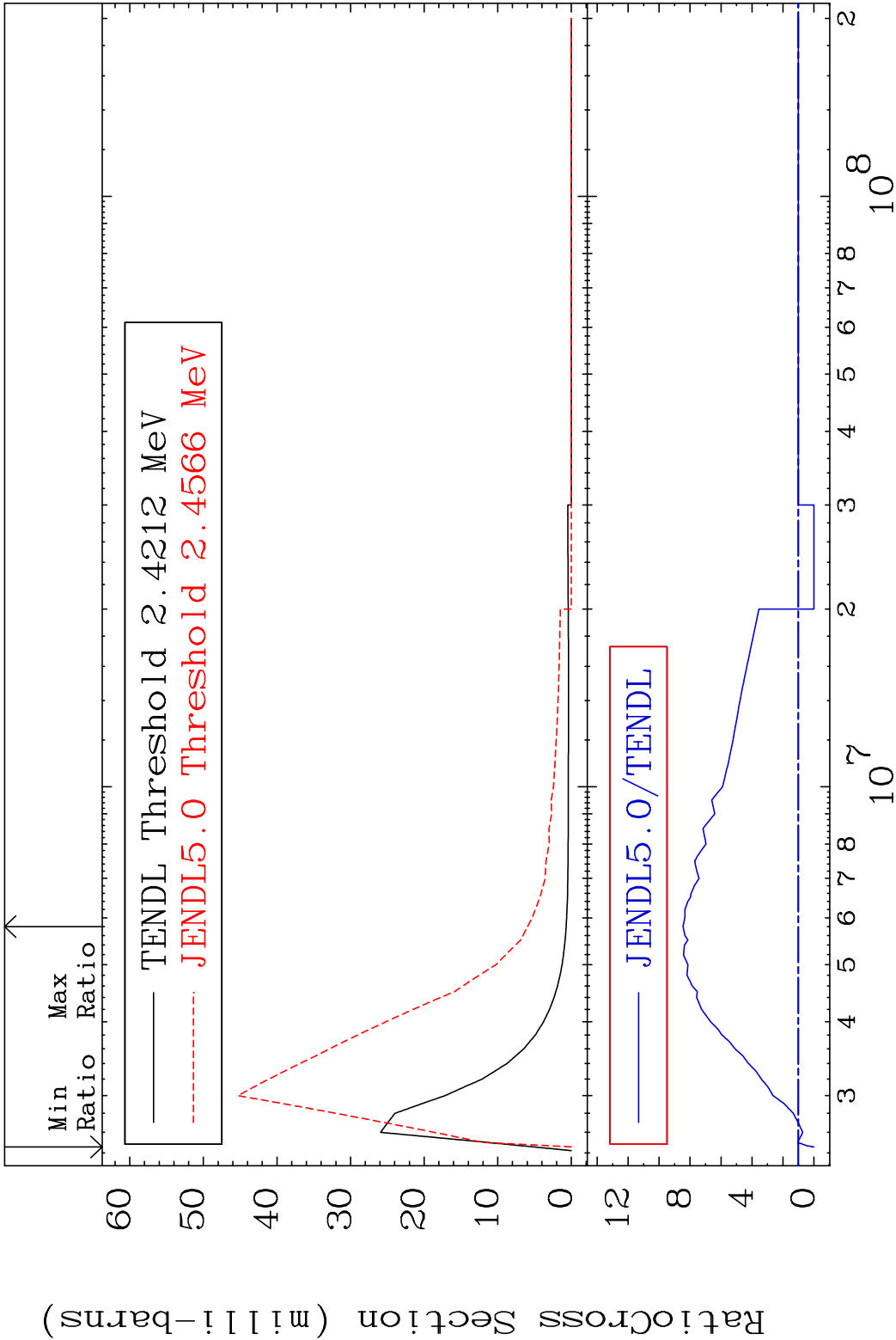
MAT 4249 MT= 75 (n,n') Level 42-Mo-100
Cross Section -100.0 To 9999. %

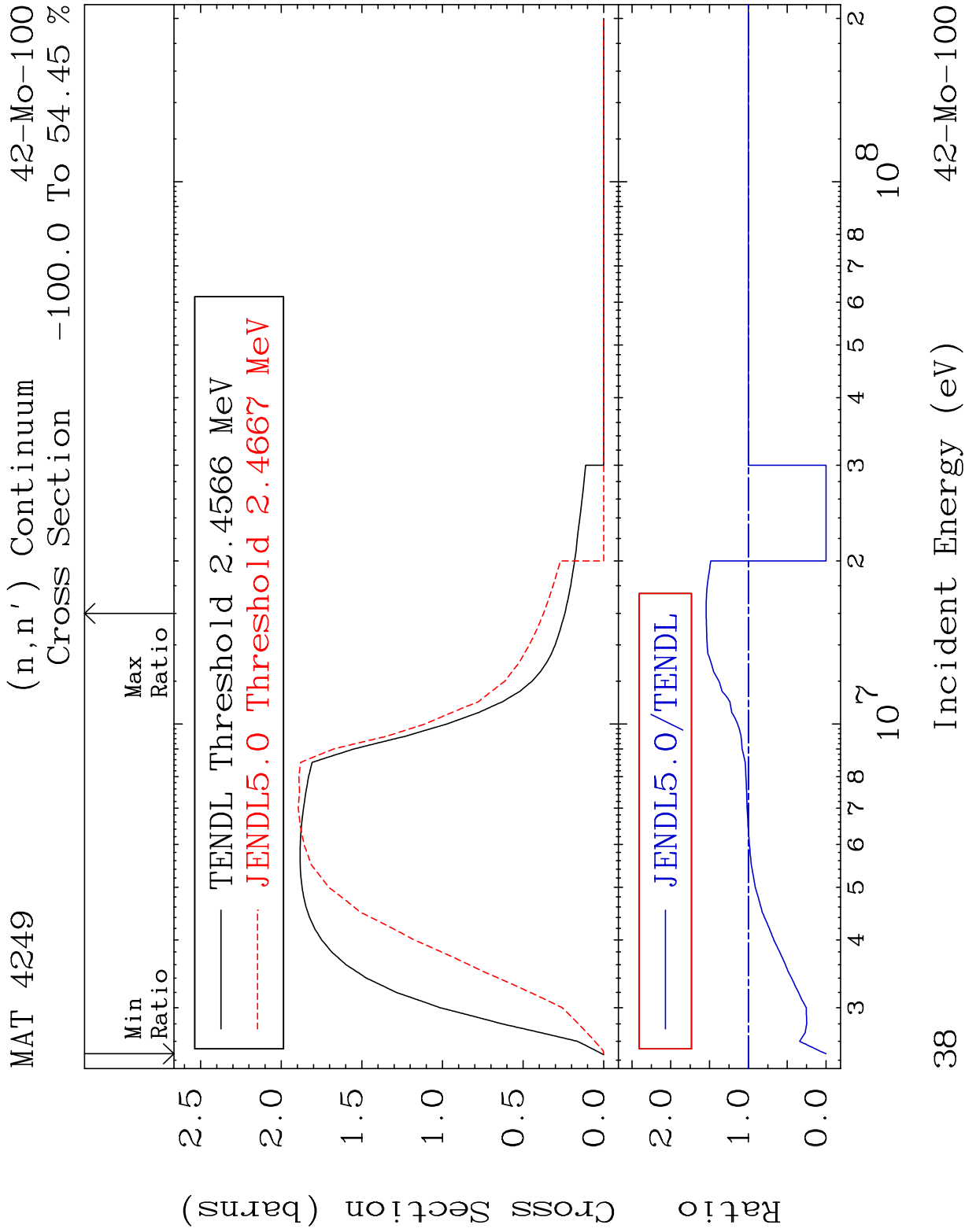


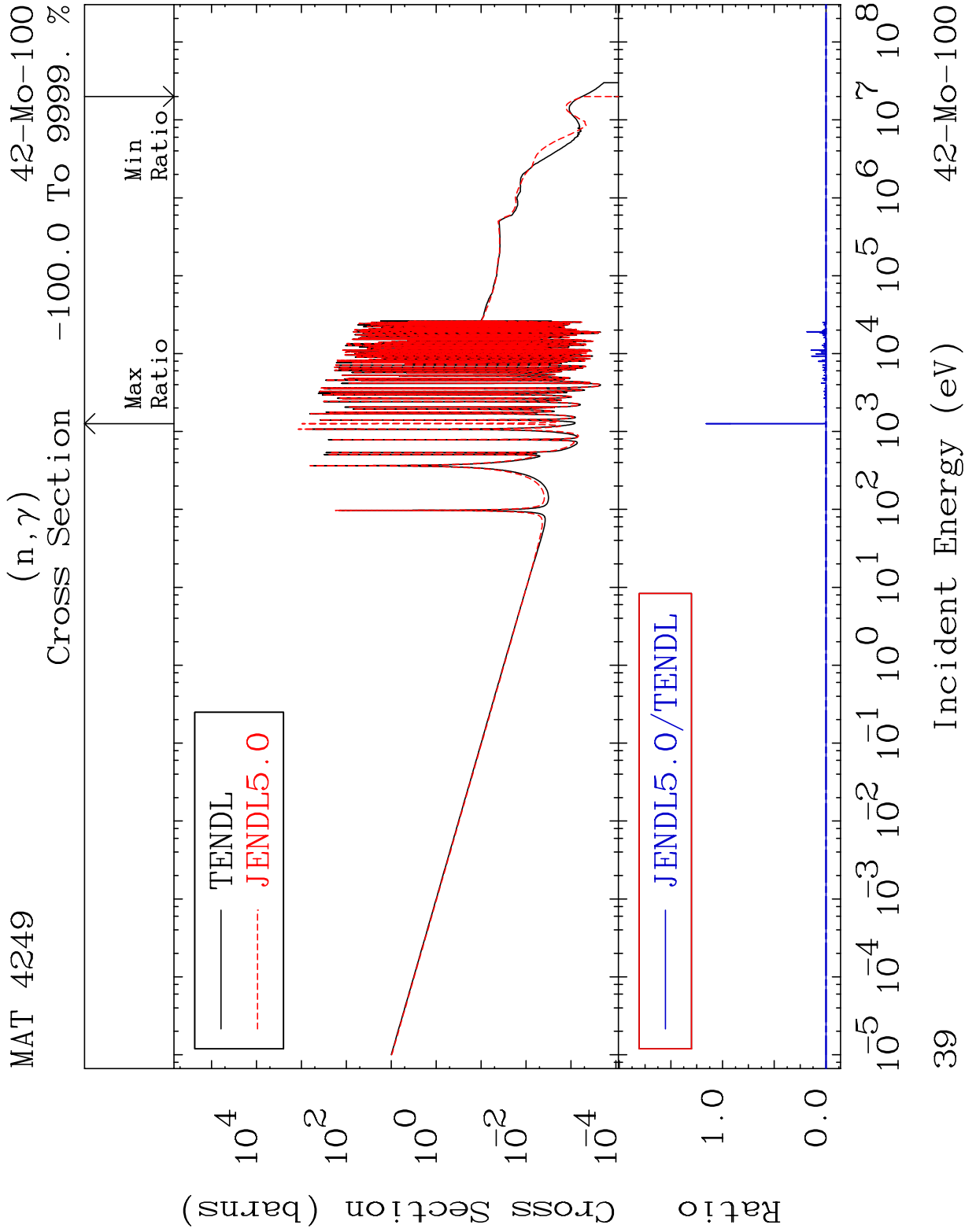


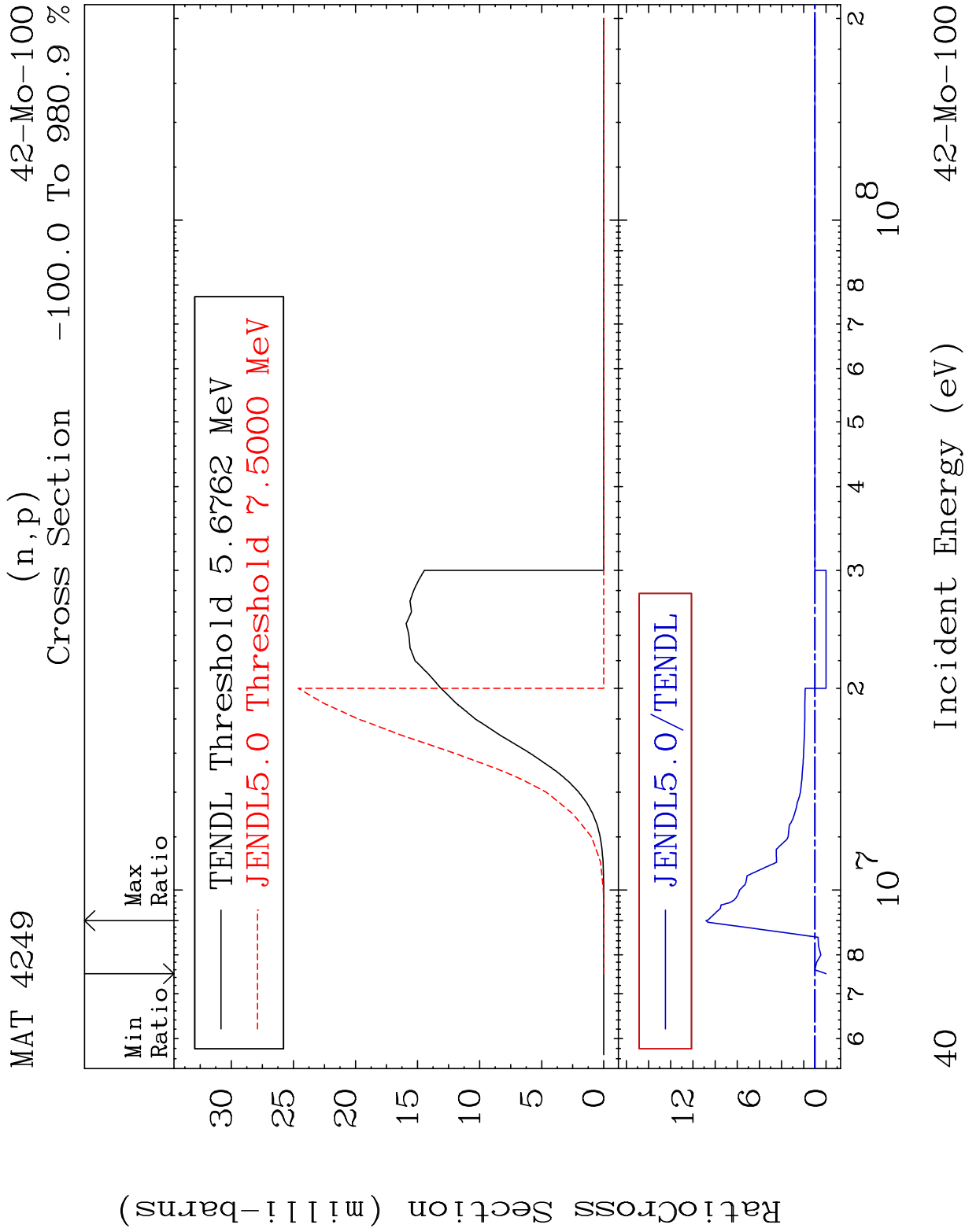


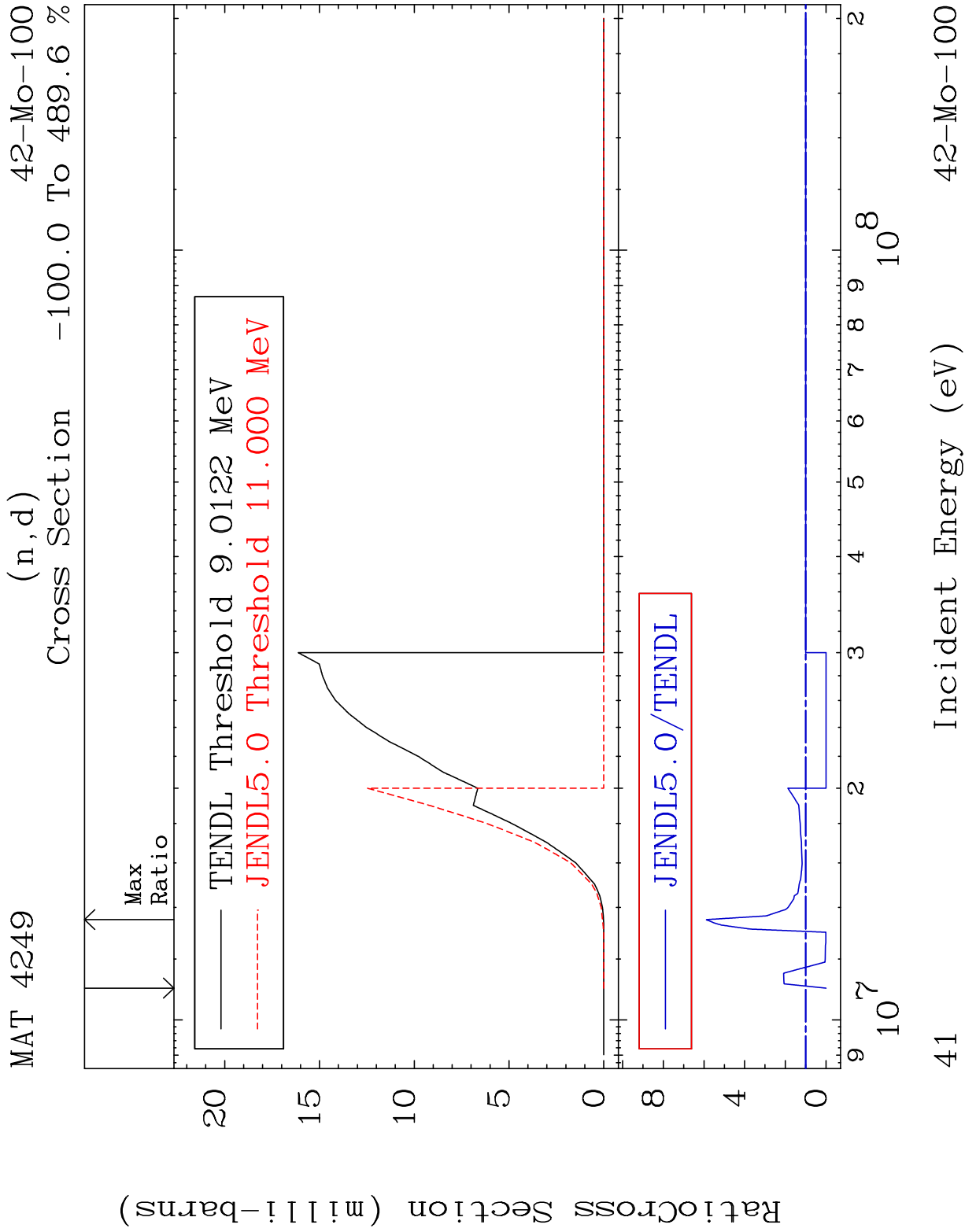
MAT 4249 MT= 78 (n,n') Level 42-Mo-100
 Cross Section -100.0 To 745.3 %

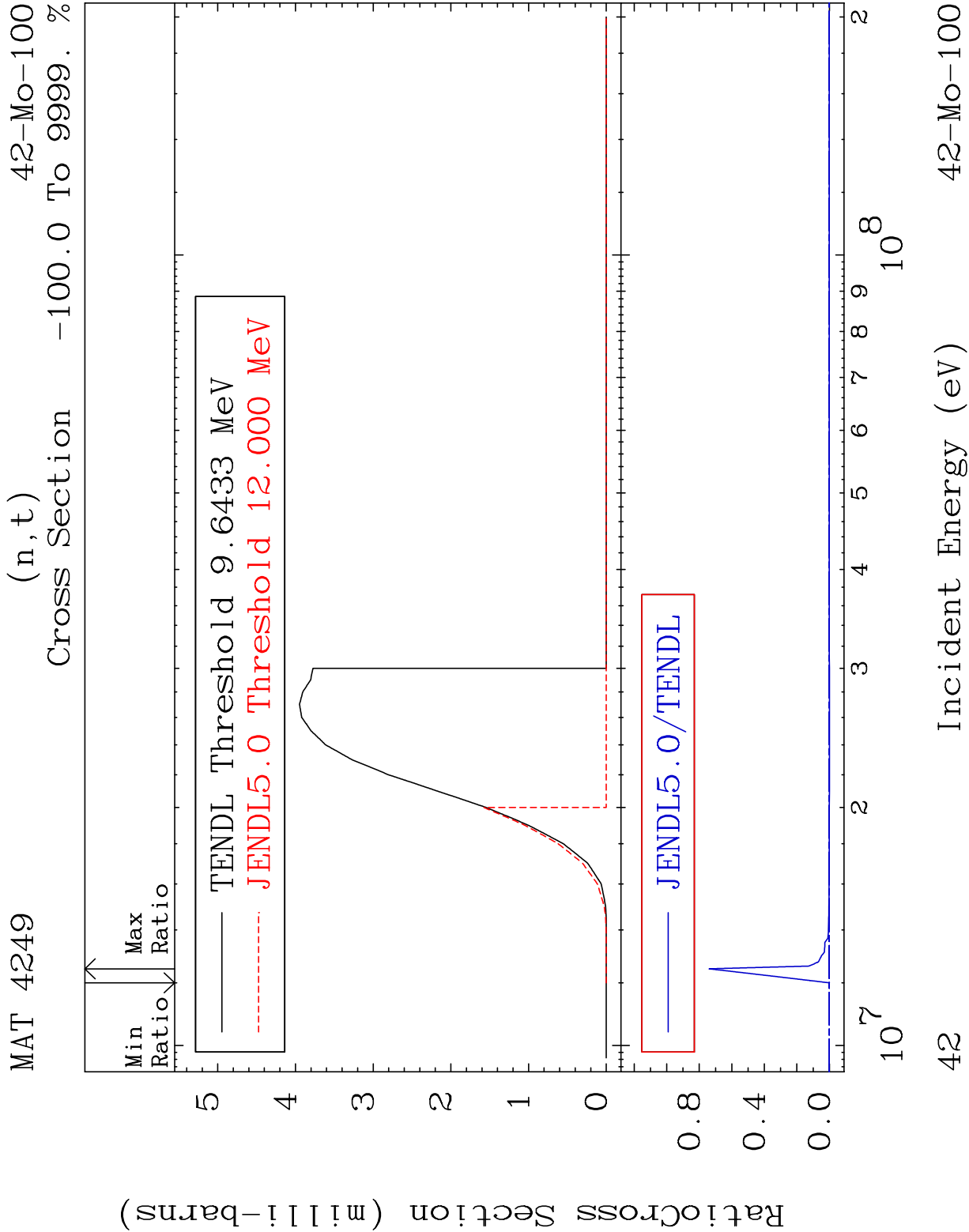


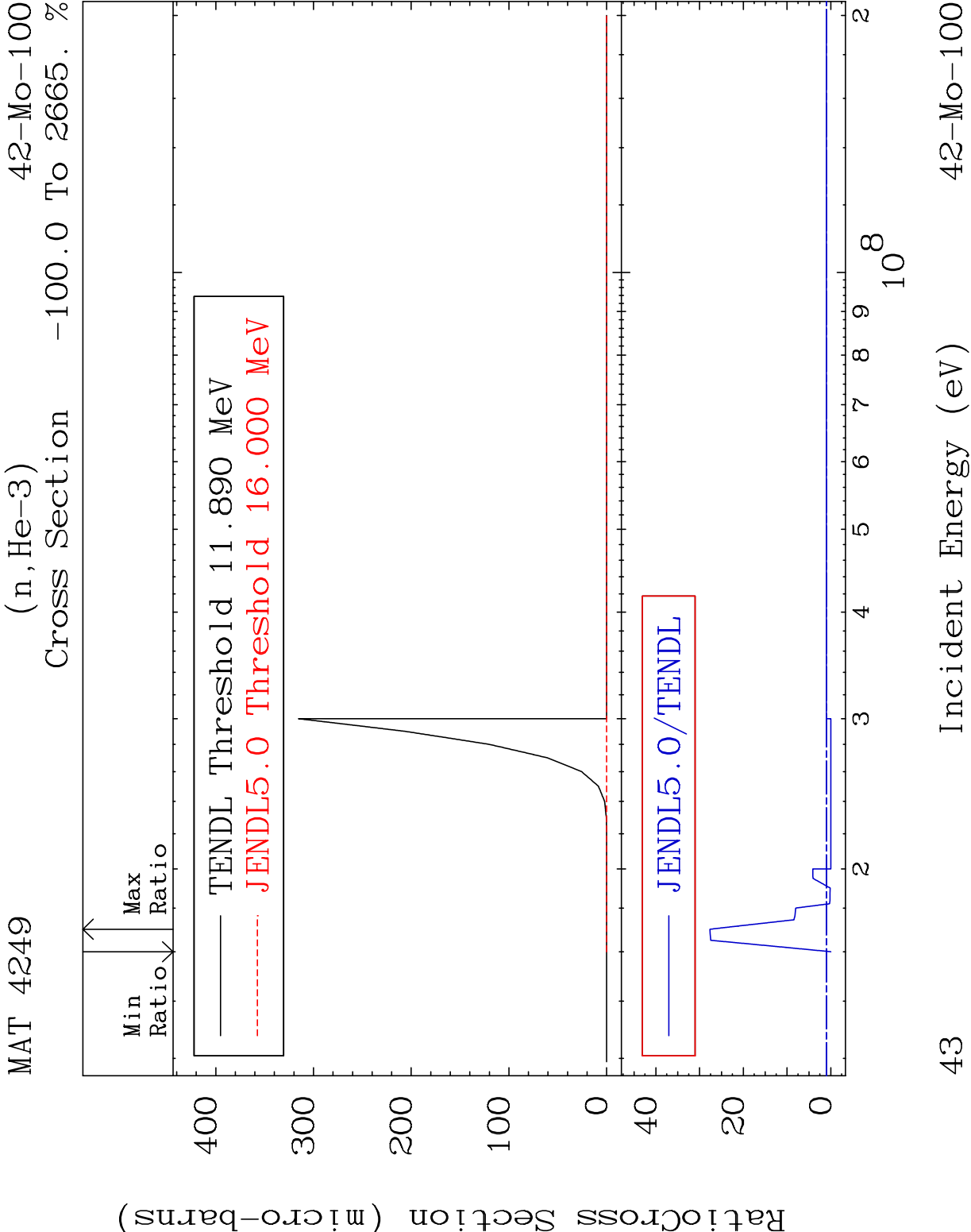


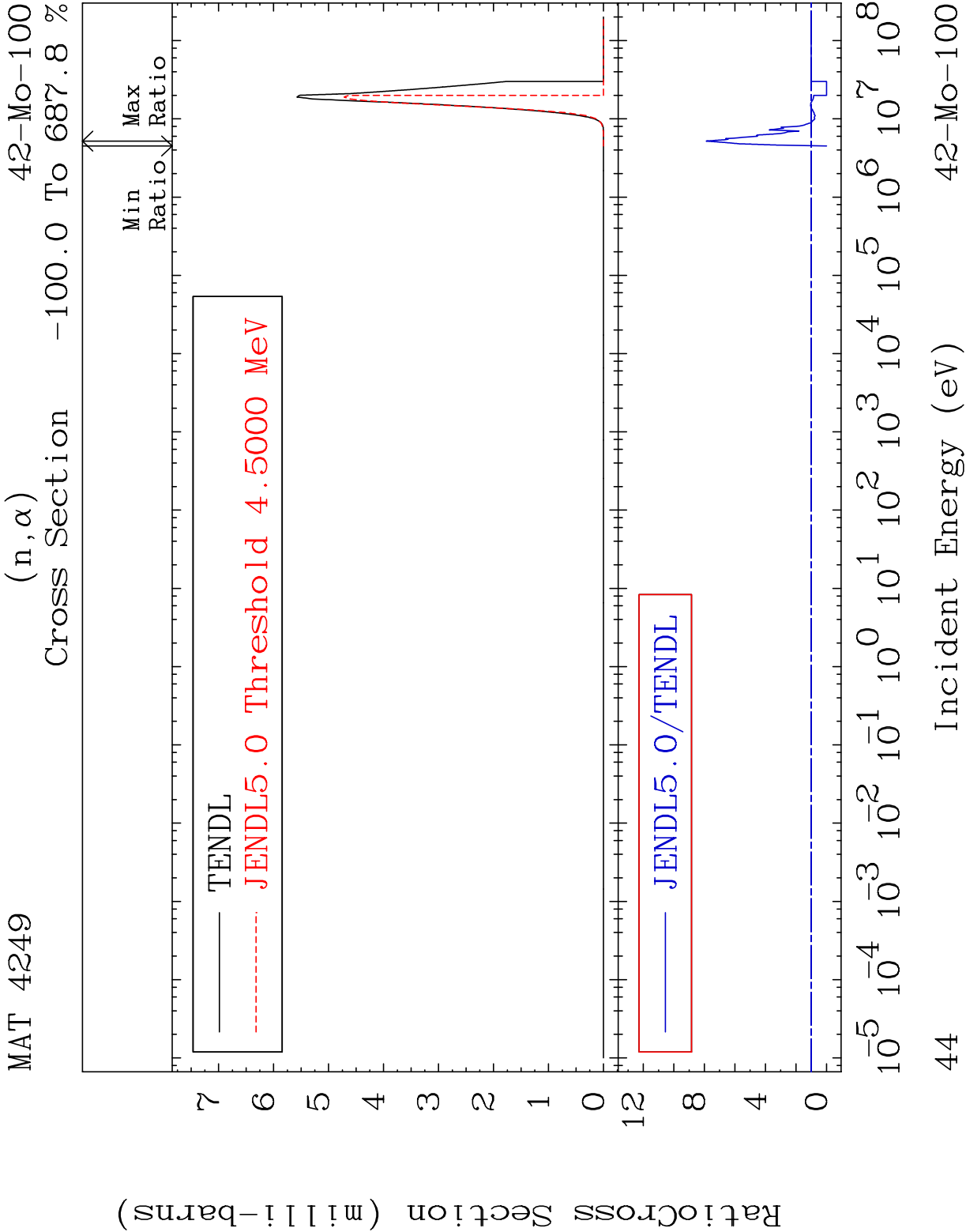


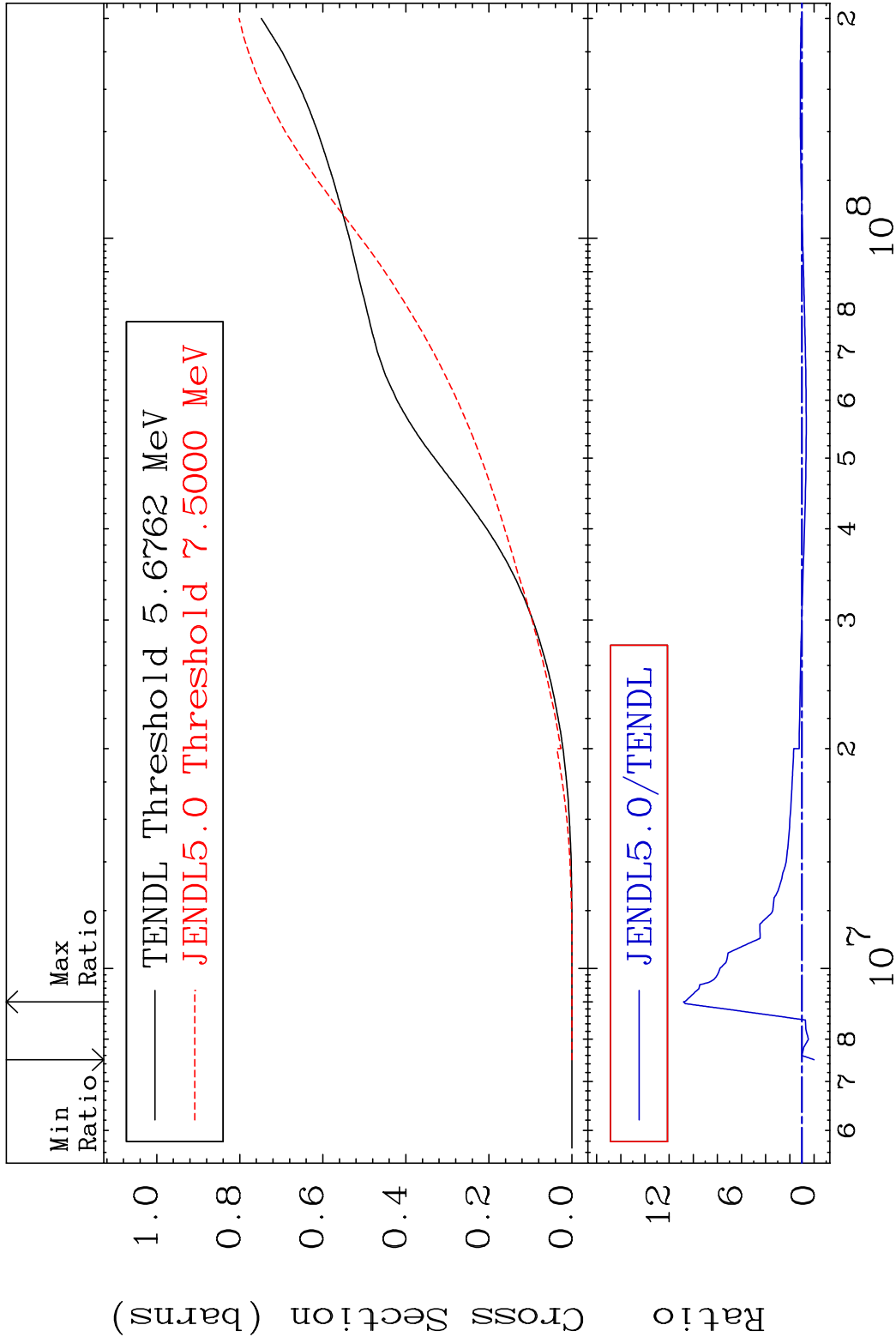




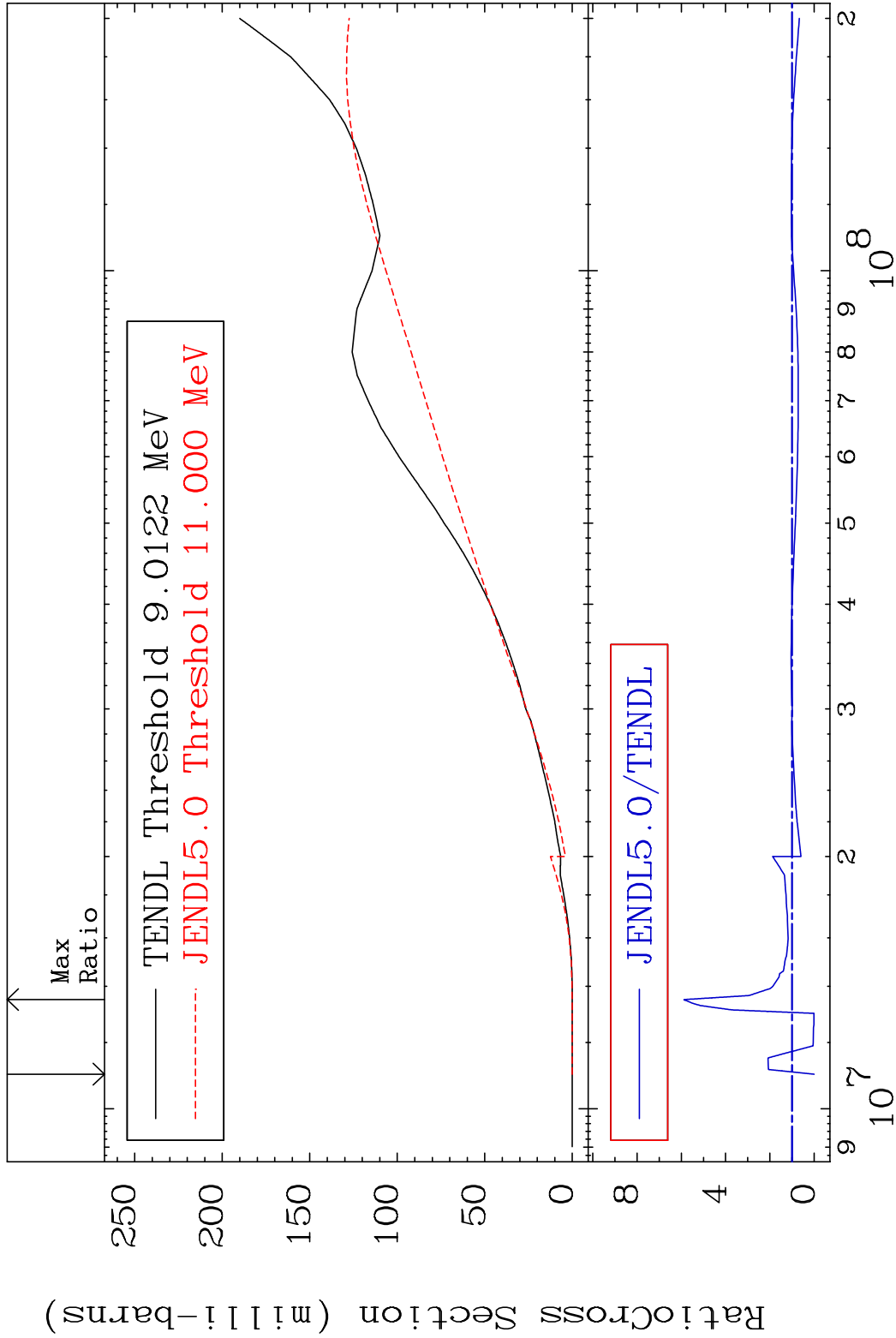






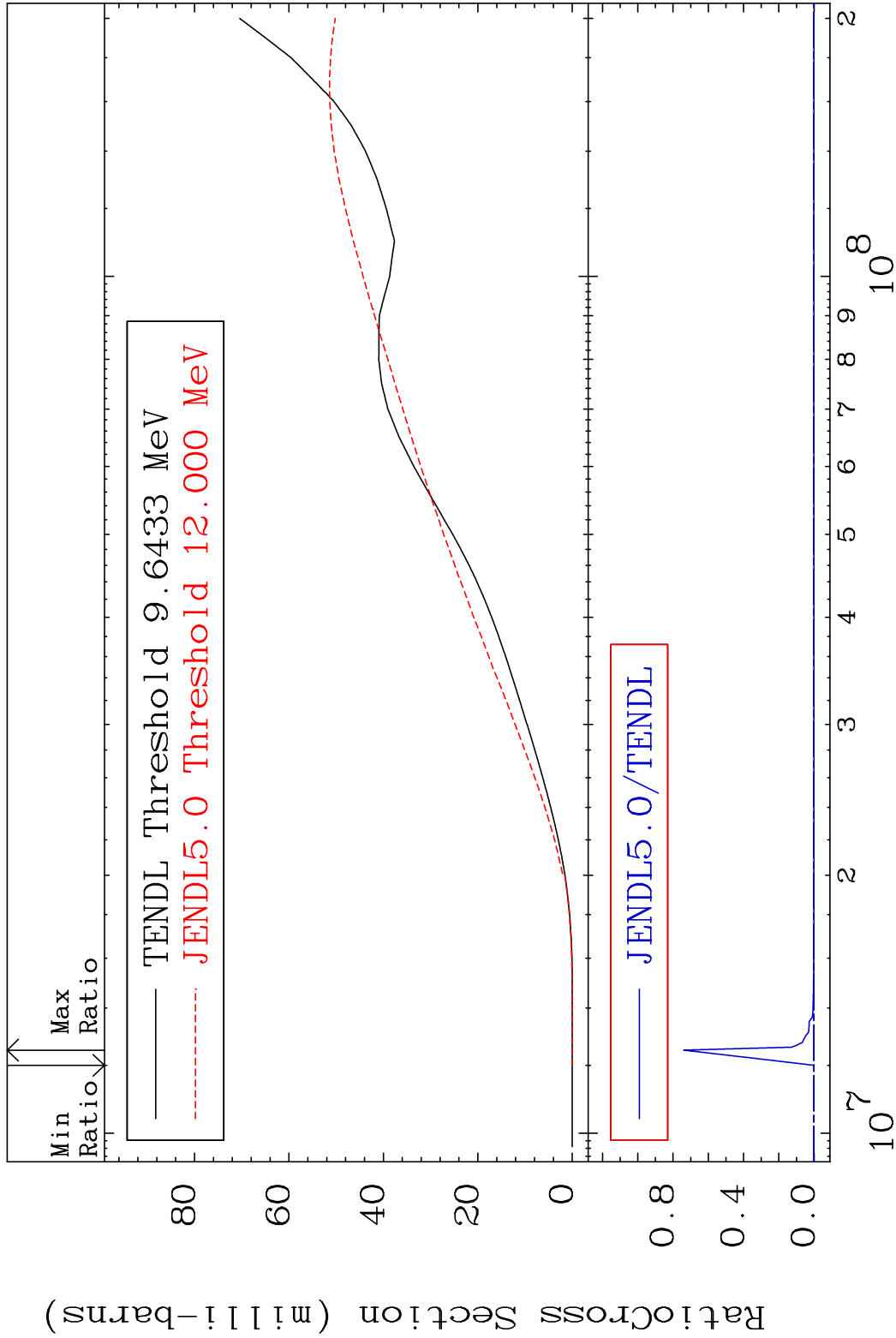


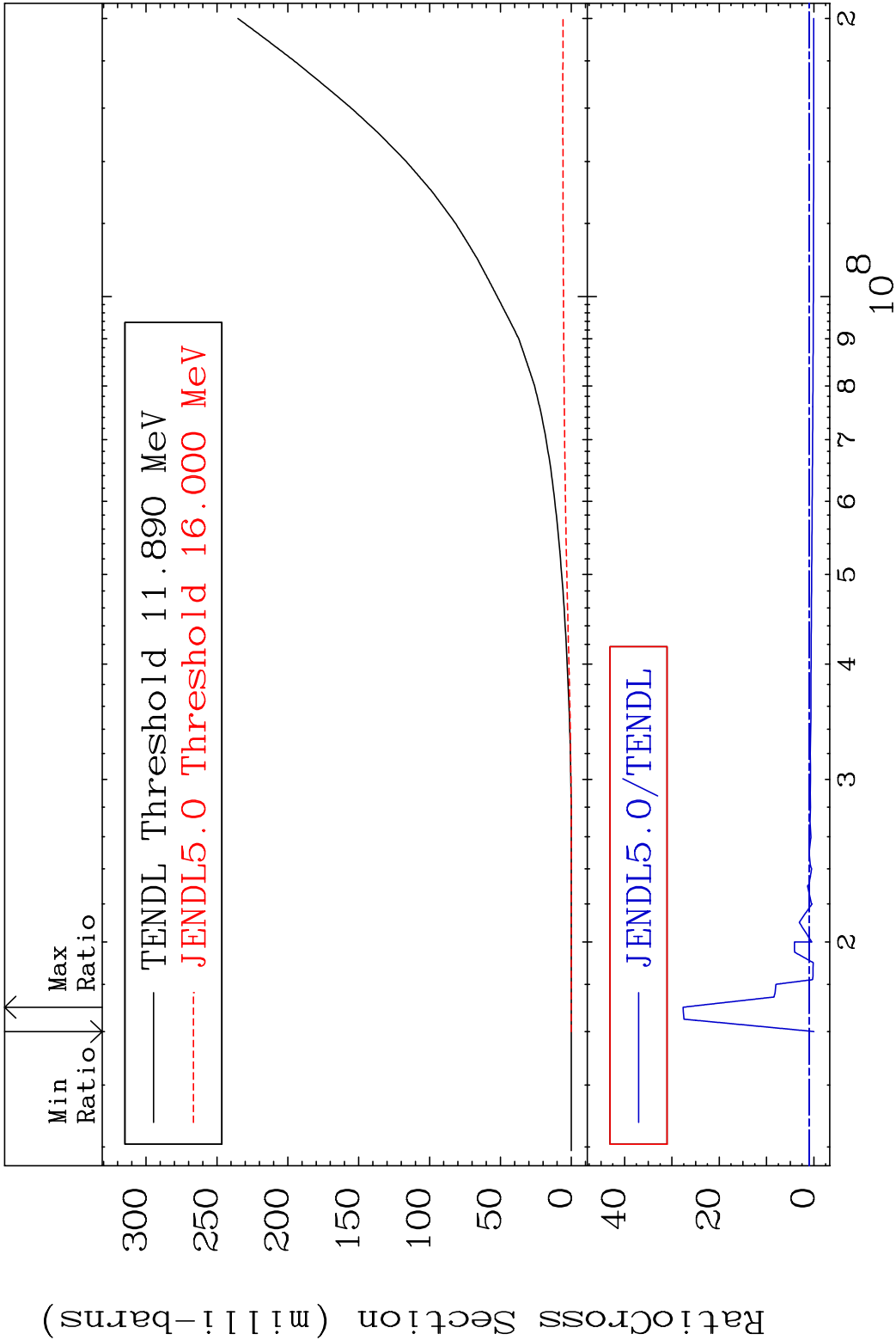
MAT 4249 Deuterium Production 42-Mo-100
Cross Section -100.0 To 489.6 %

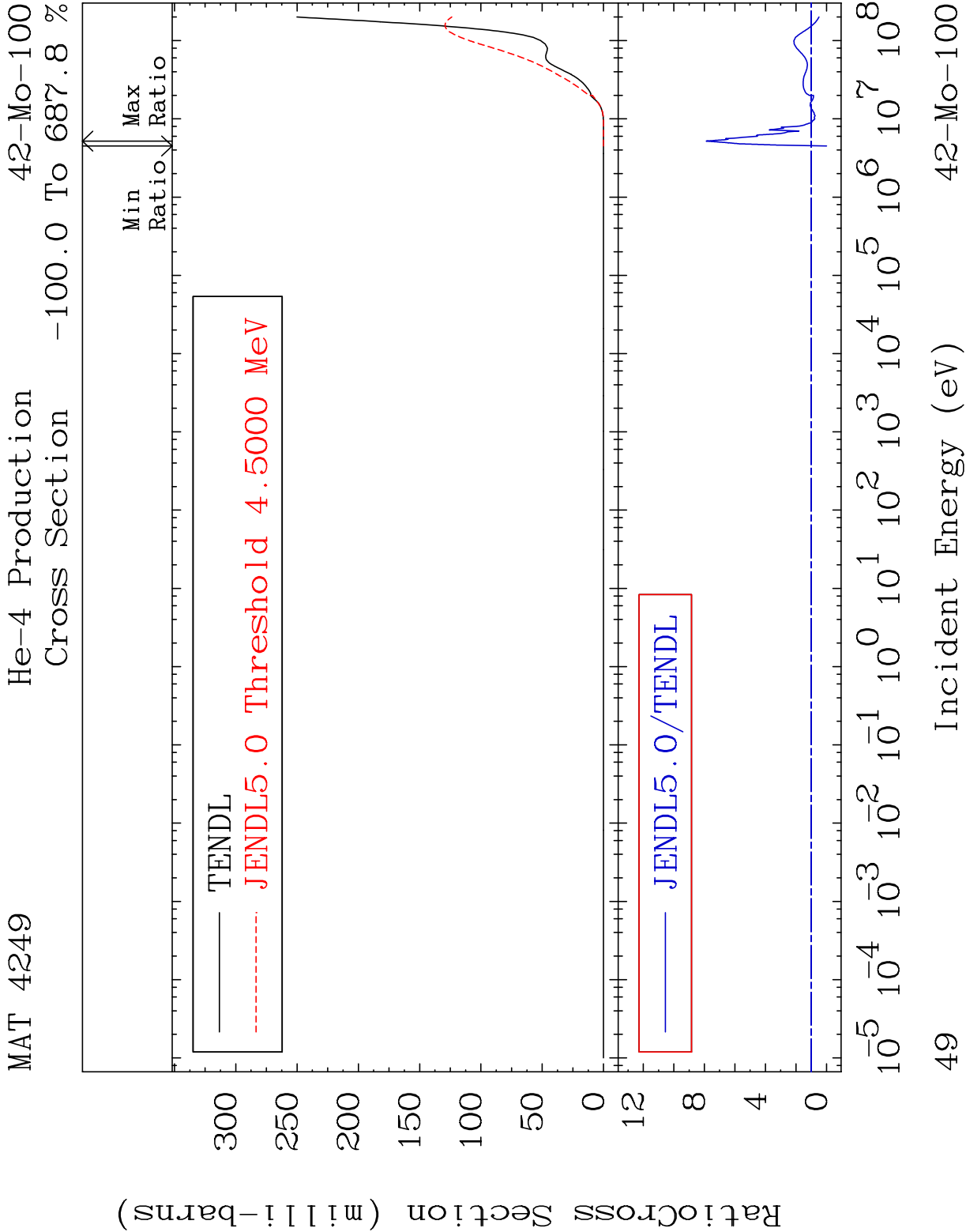


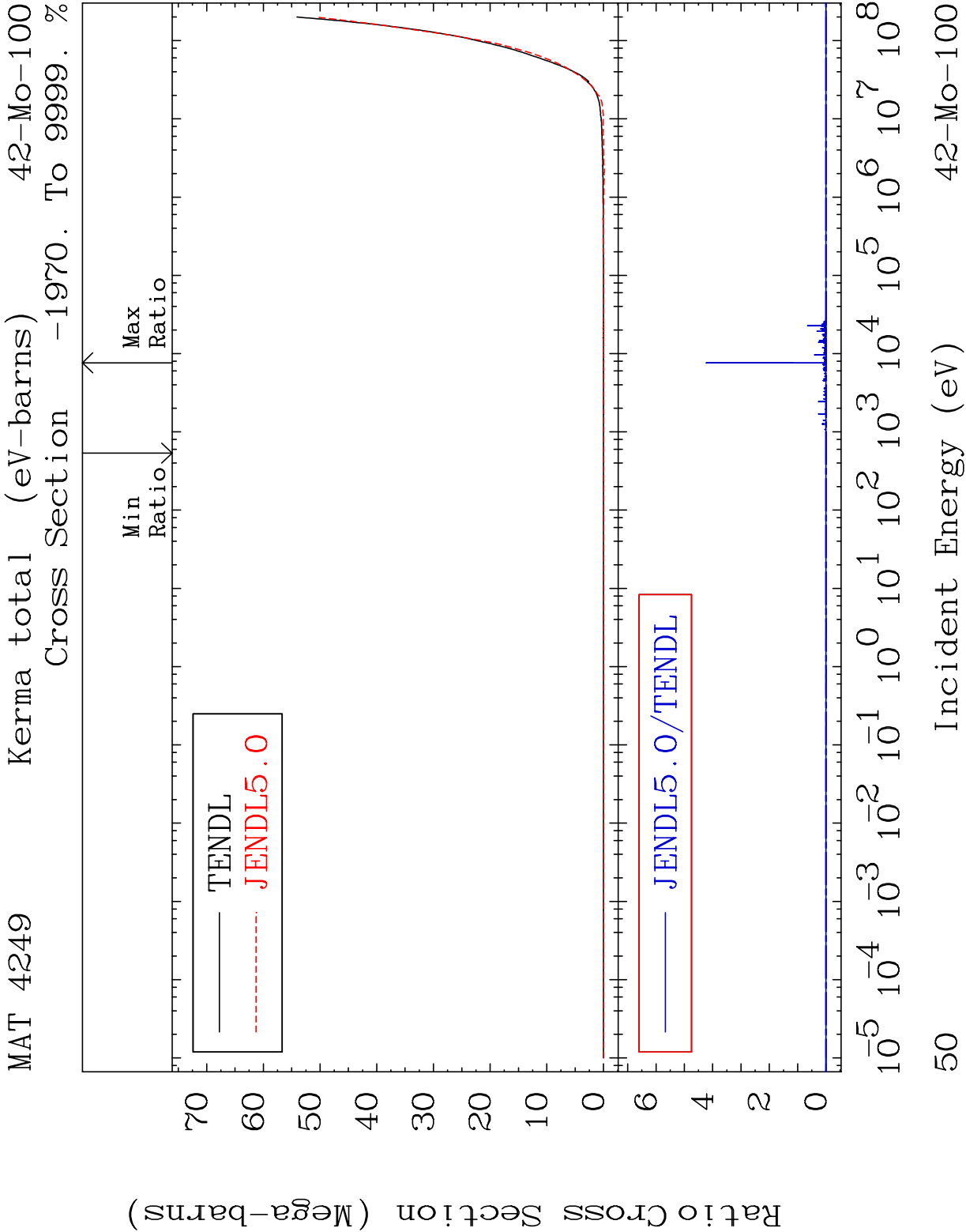
46

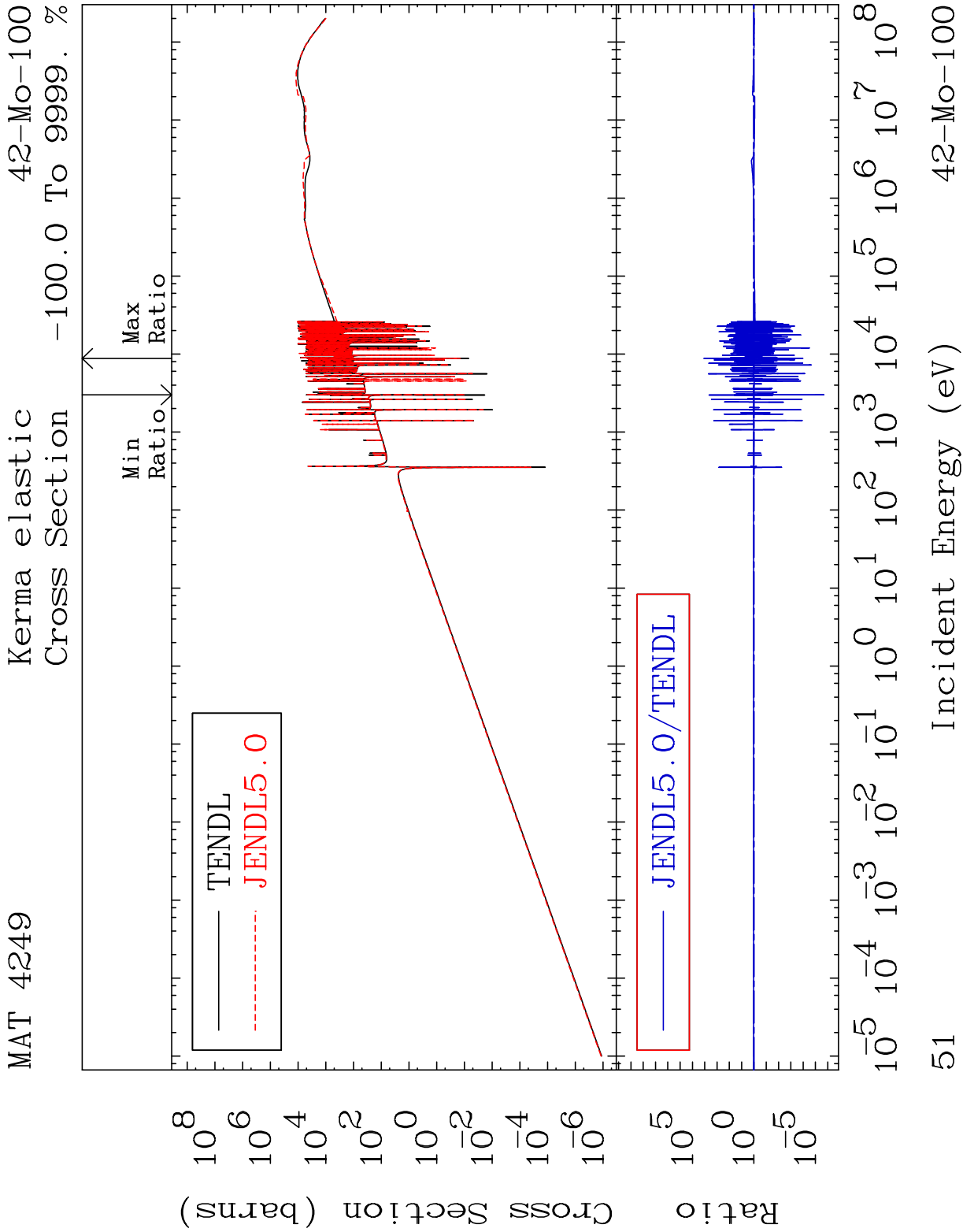
MAT 4249 Tritium Production 42-Mo-100
Cross Section -100.0 To 9999. %





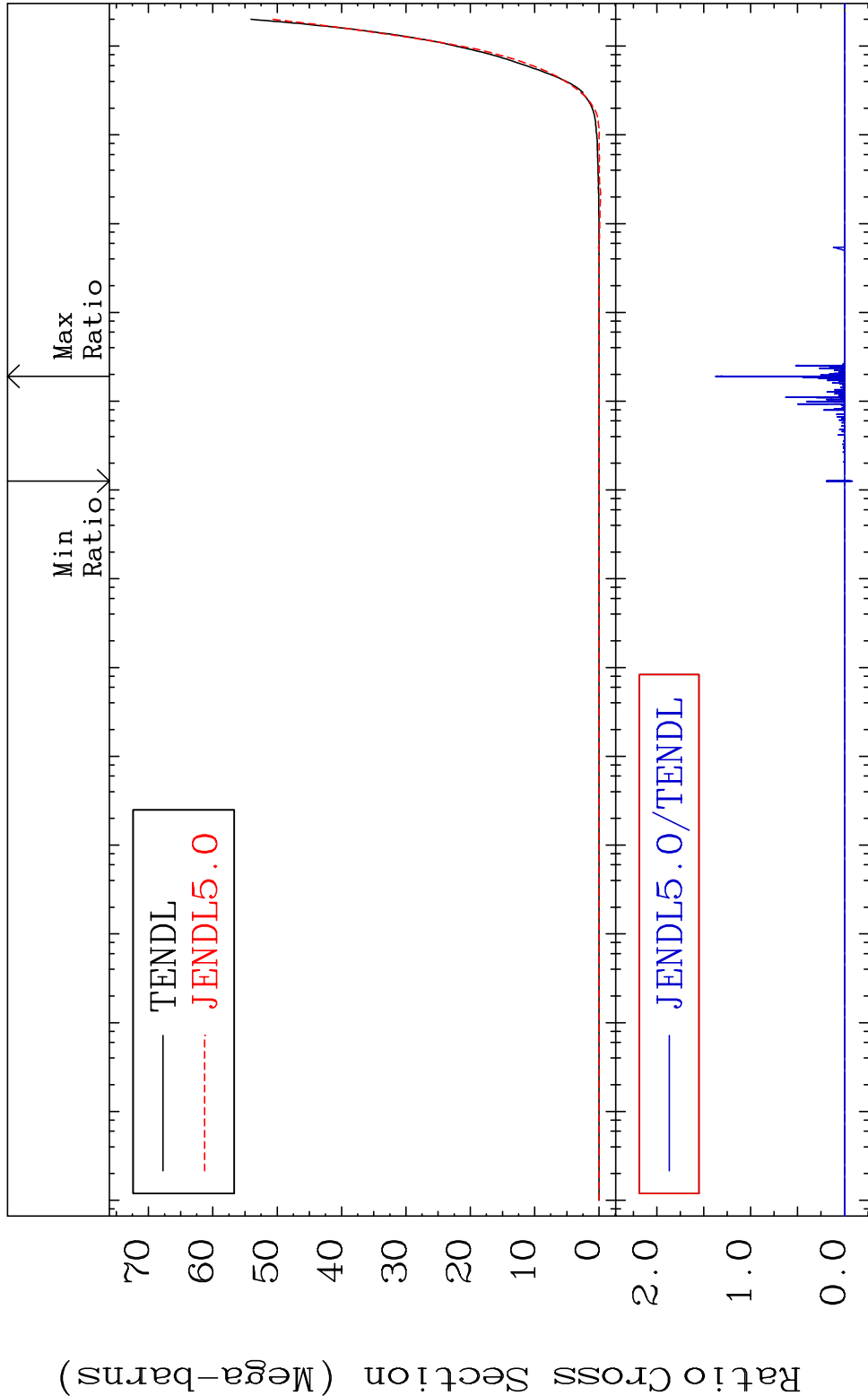






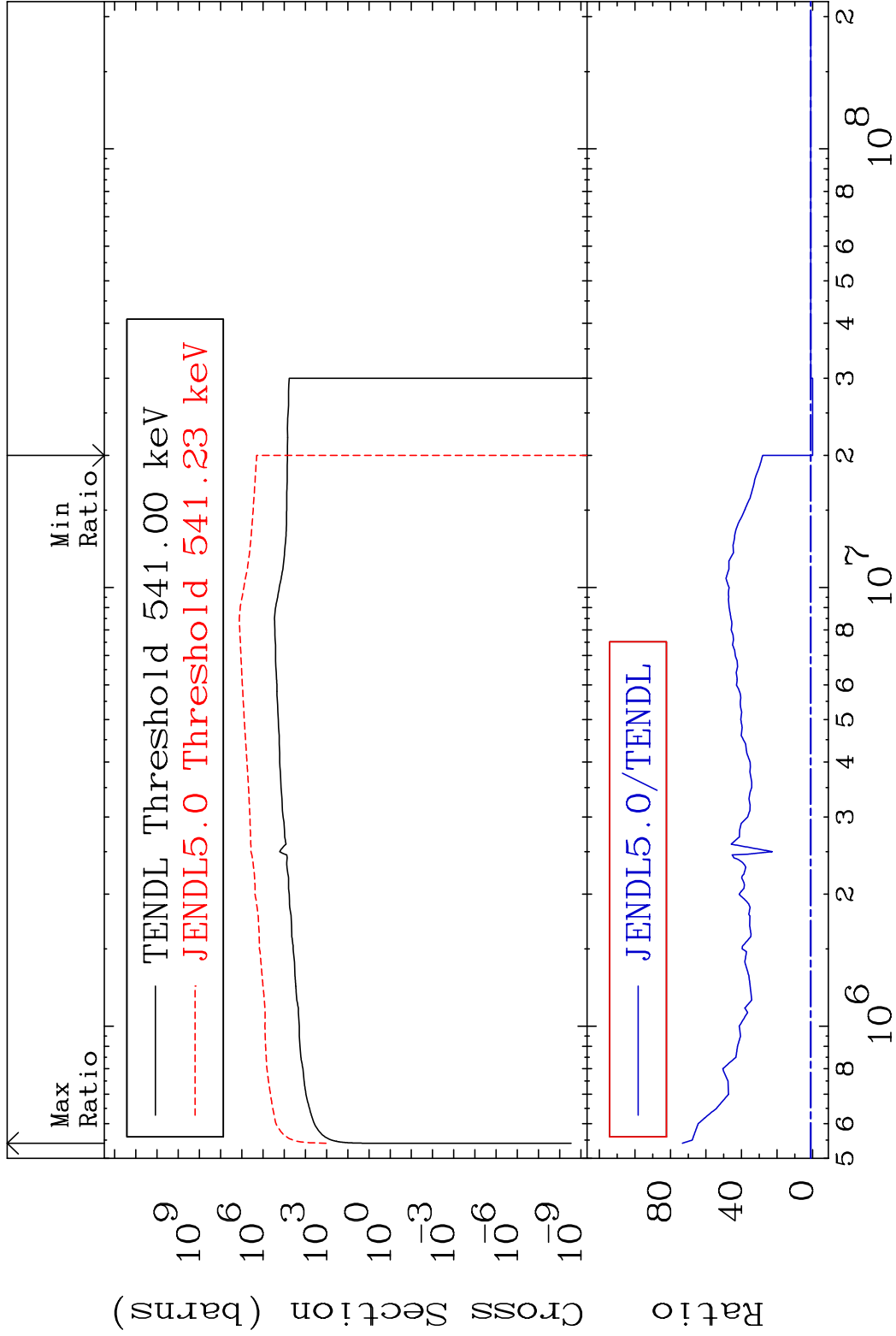
MAT 4249 Kerma non-elastic (all but mt2) 42-Mo-100

Cross Section -9999. To 9999. %



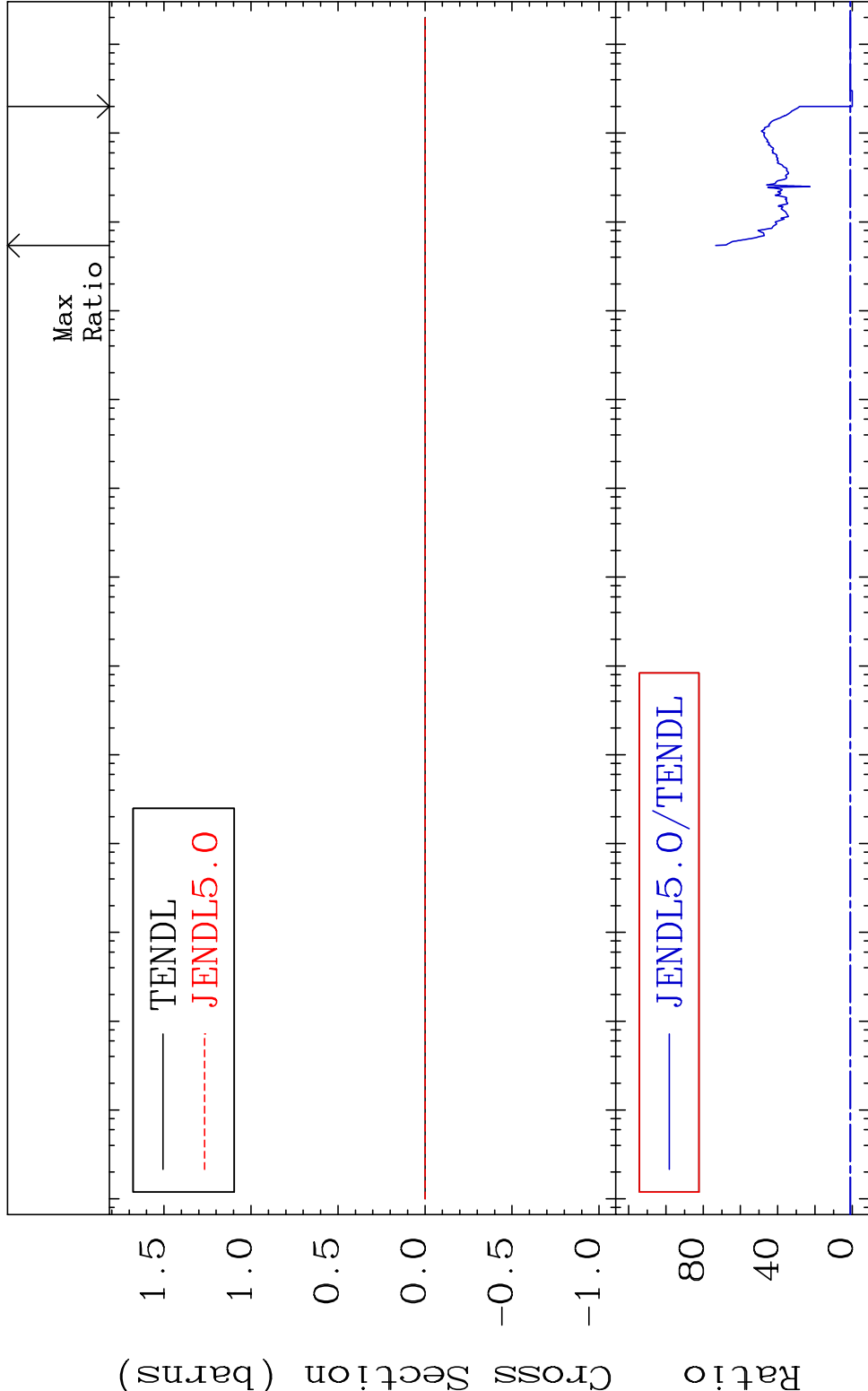
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

52 Incident Energy (eV) 42-Mo-100



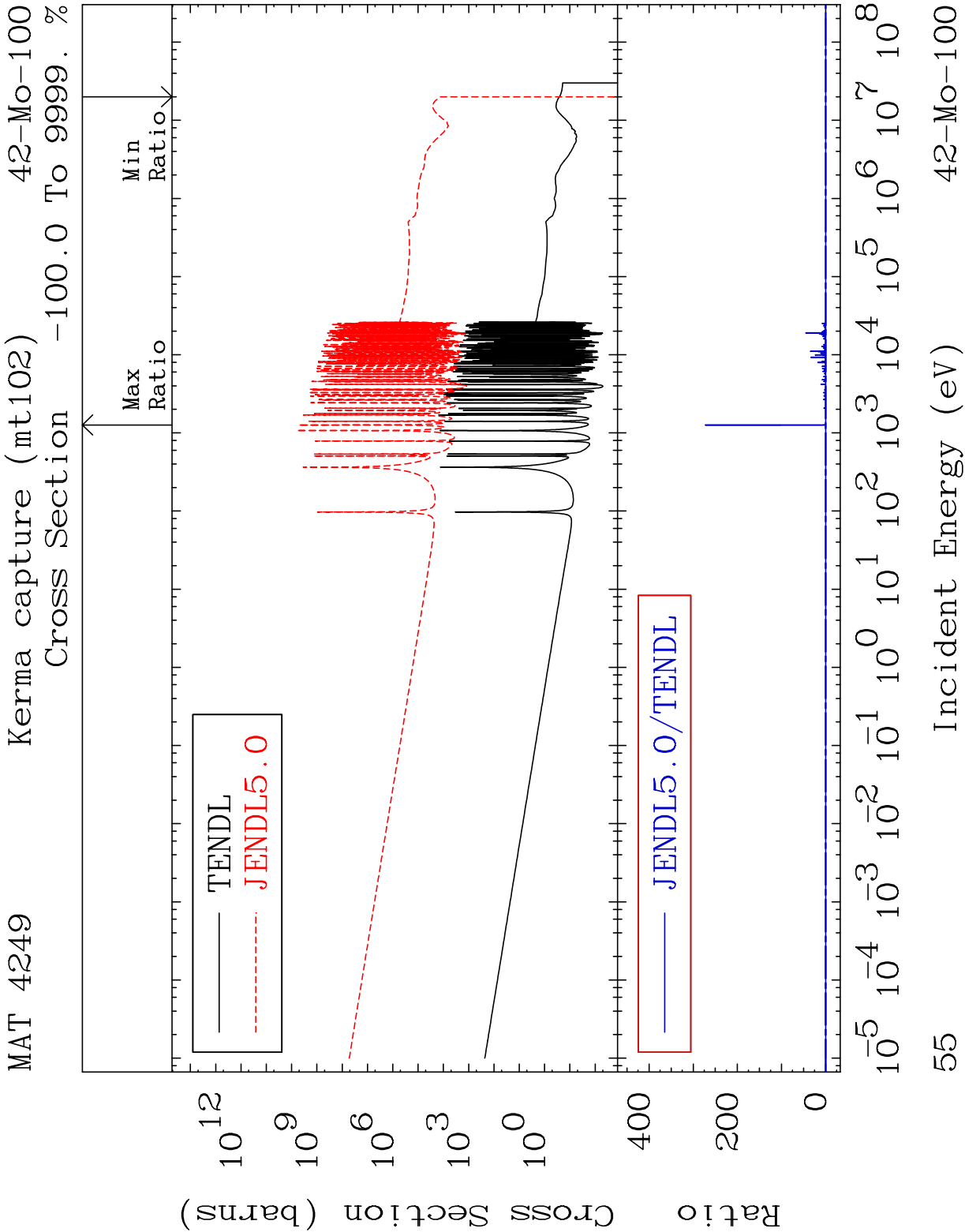
MAT 4249 Kerma fission (mt18 or mt19-20-21-38) 42-Mo-100

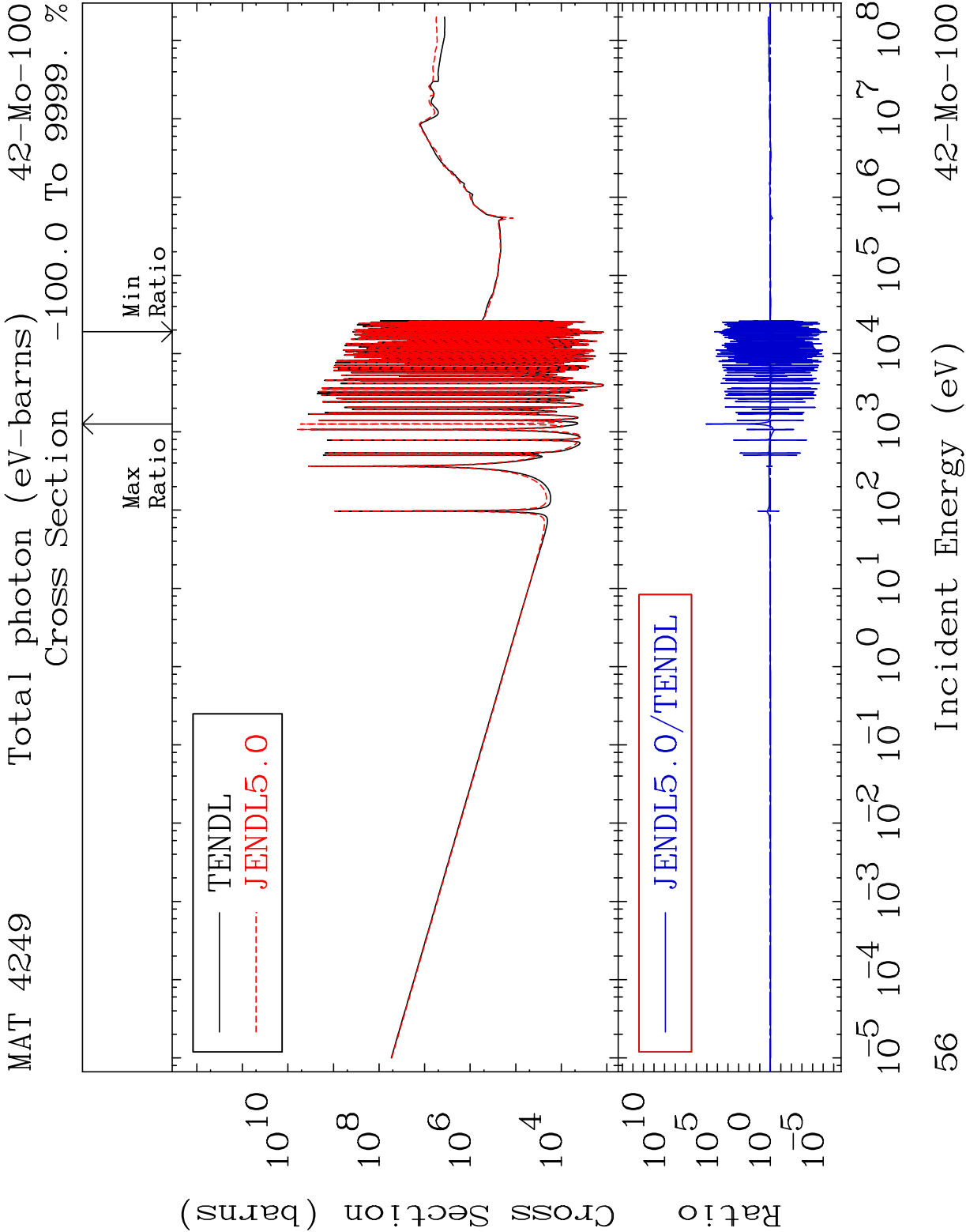
Cross Section -100.0 To 7230. %



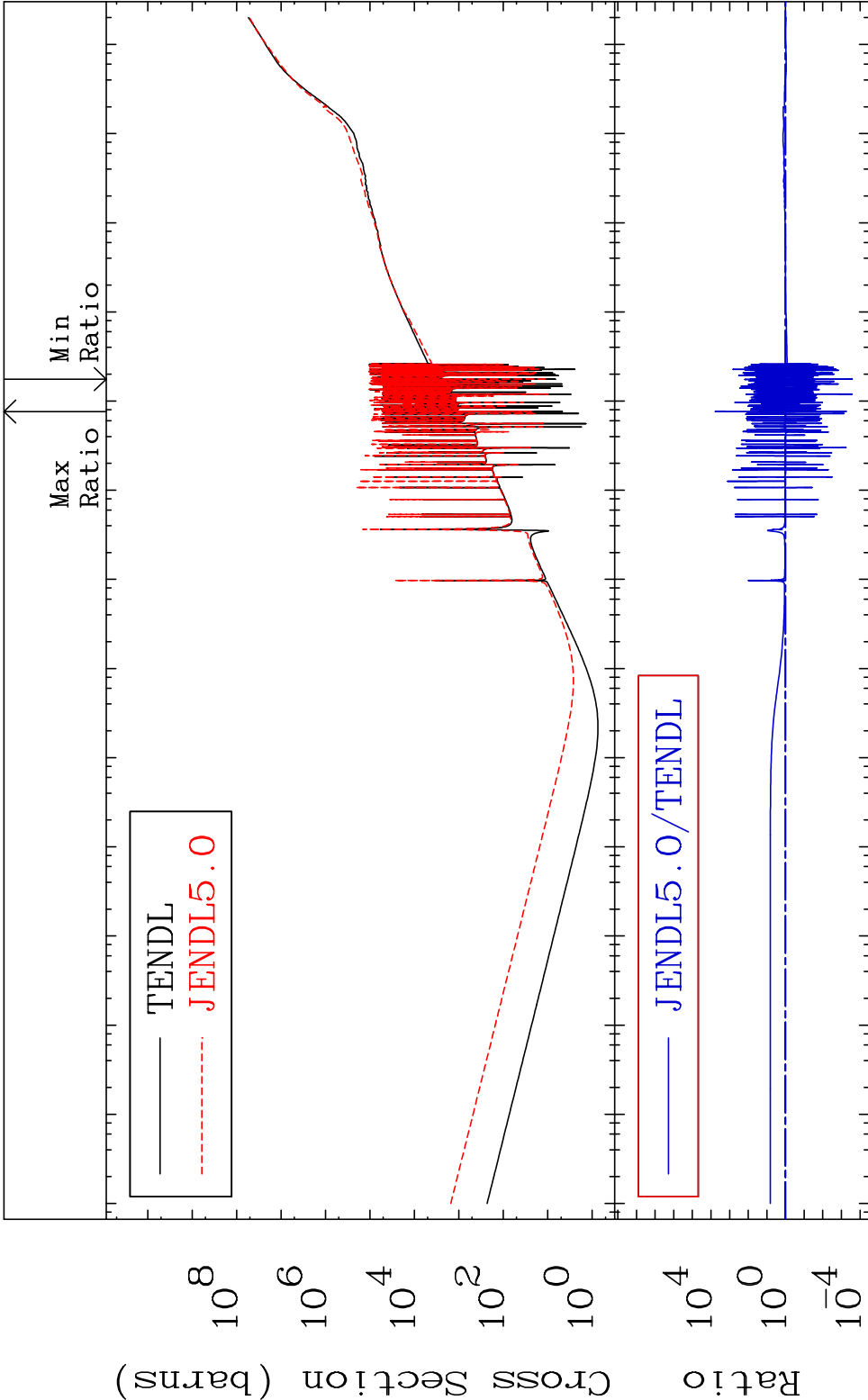
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

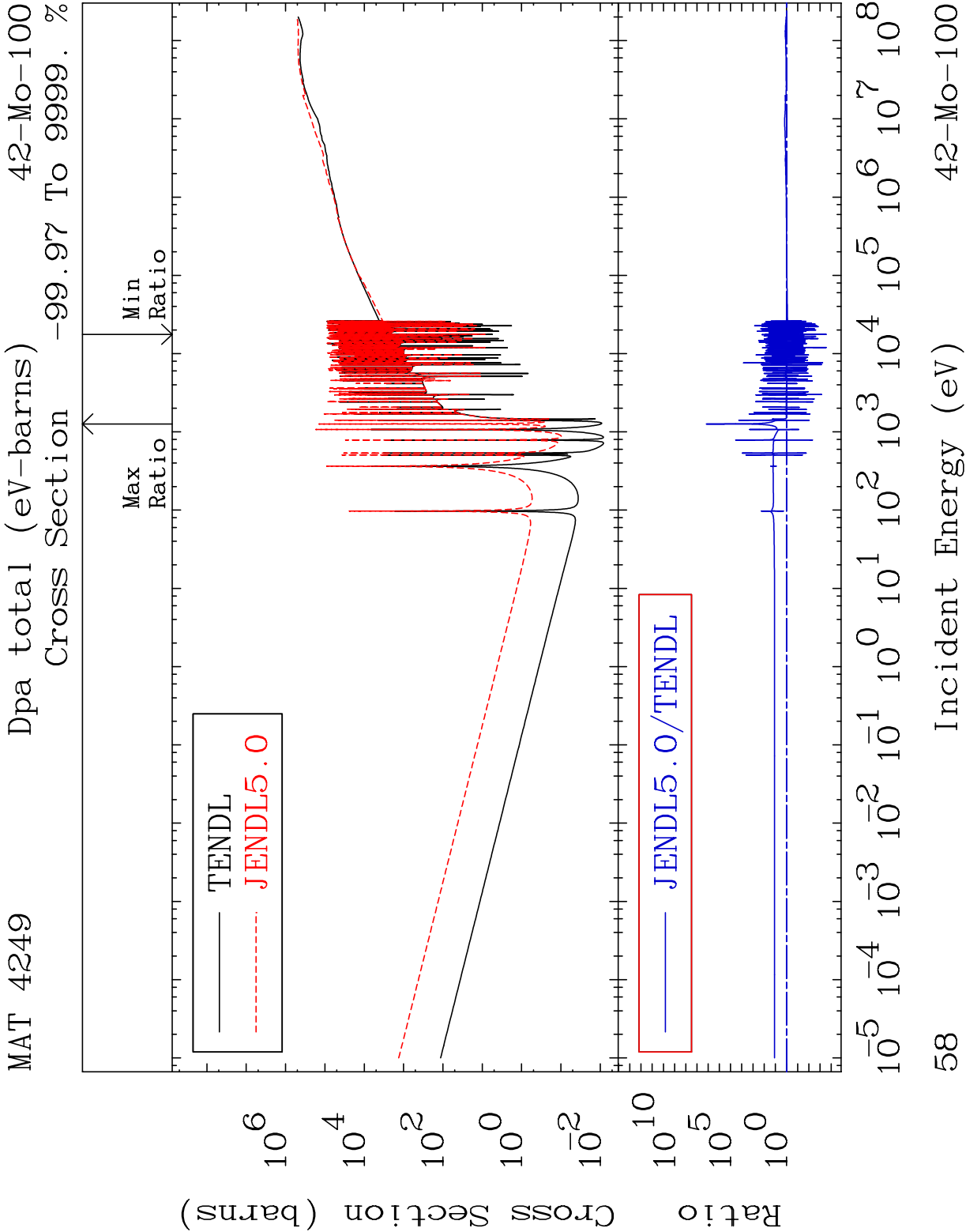
54 Incident Energy (eV) 42-Mo-100



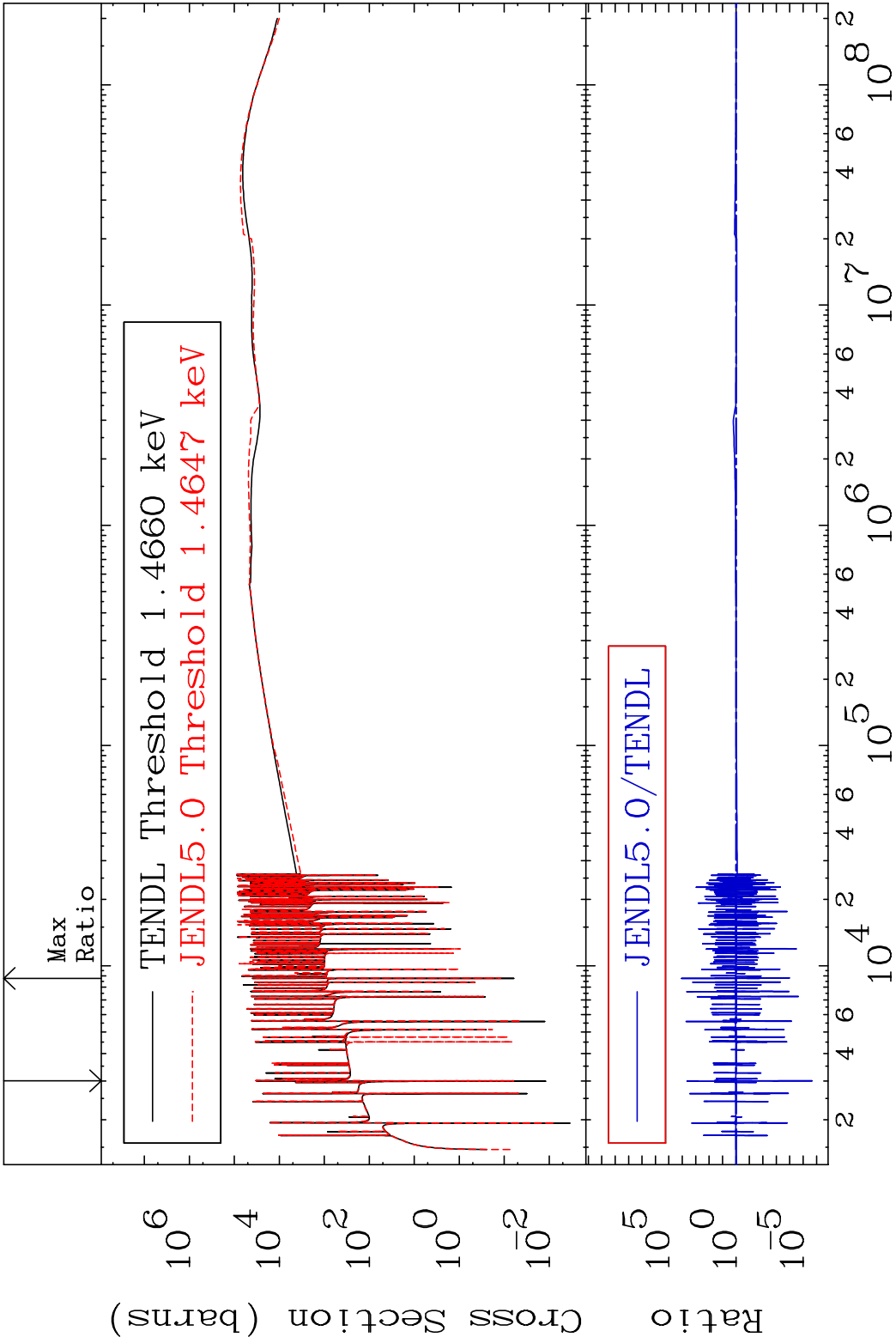


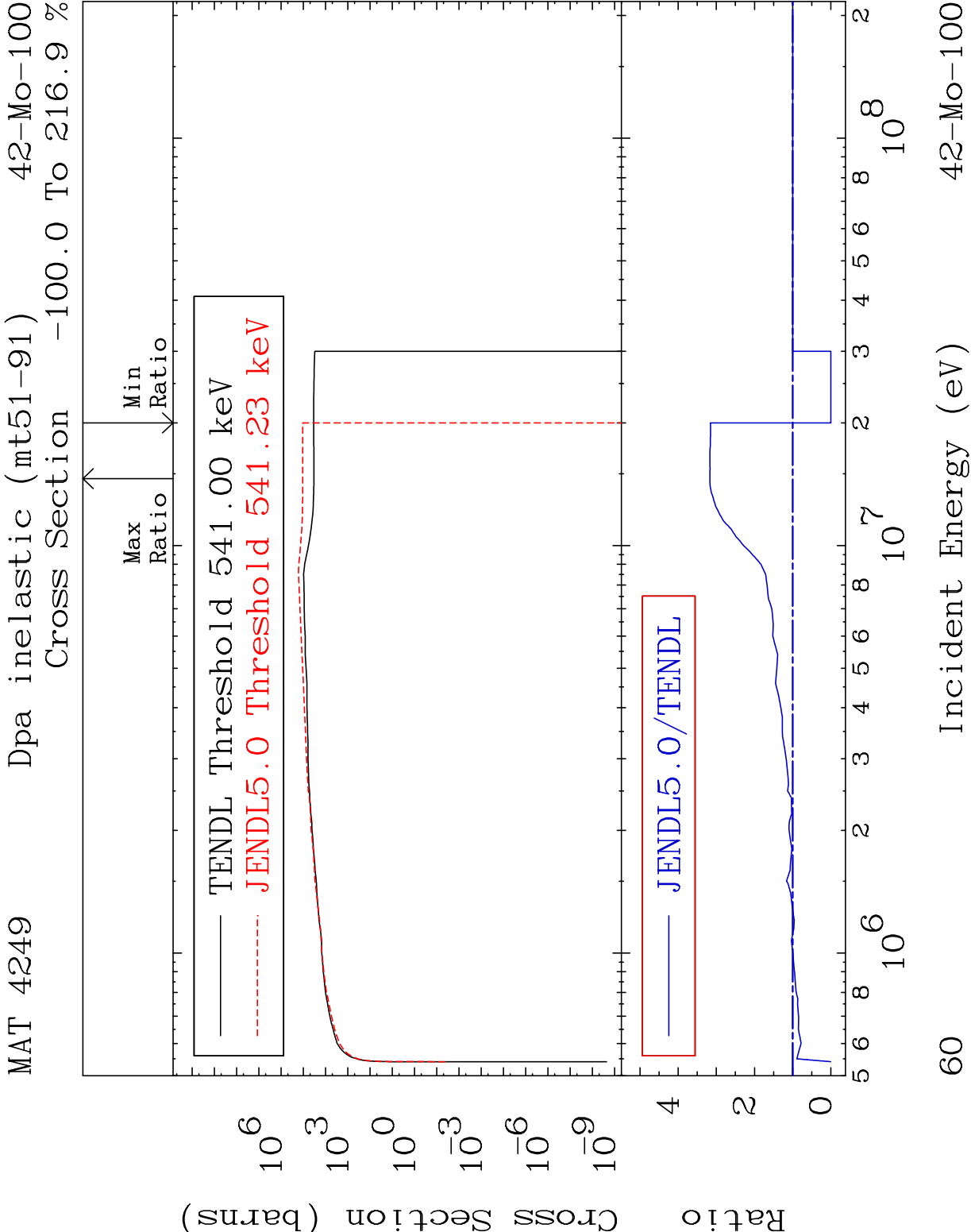
MAT 4249 Total kinematic kerma (high limit) 42-Mo-100
Cross Section -99.97 To 9999. %



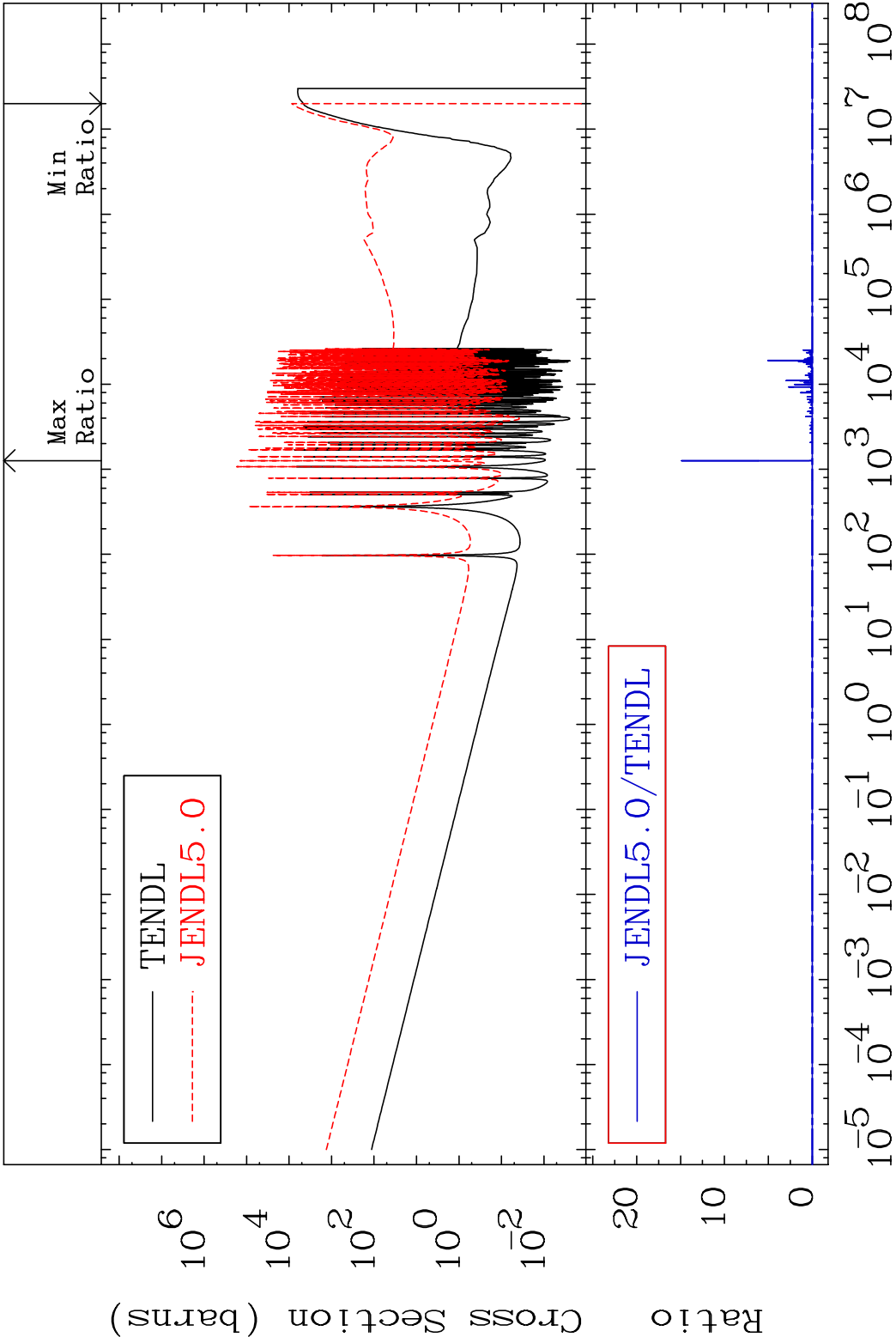


MAT 4249 Dpa elastic (mt2) 42-Mo-100
 Cross Section -100.0 To 9999. %





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



61 Incident Energy (eV) 42-Mo-100