

Program Complot
(Version 2021-1)

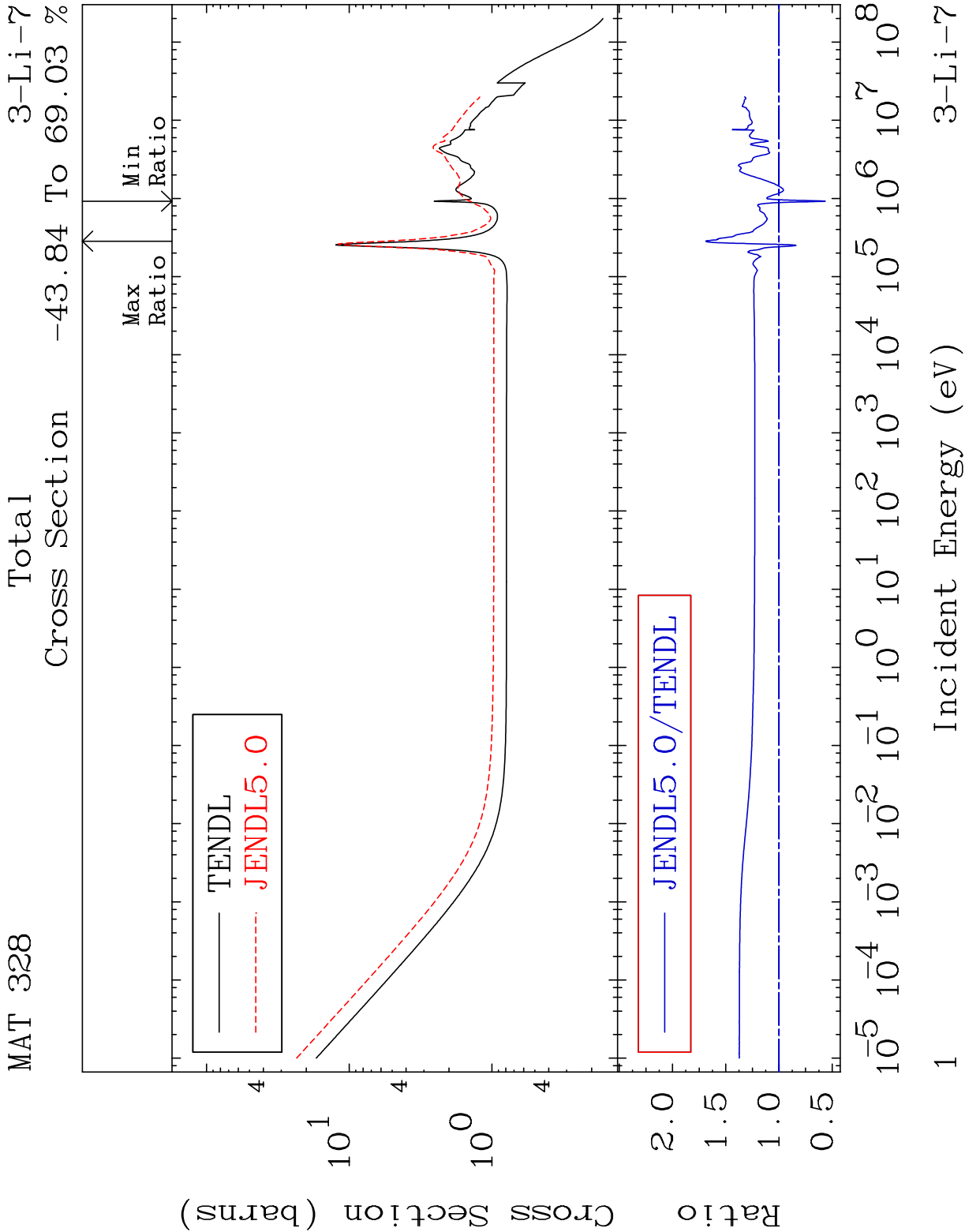
by

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



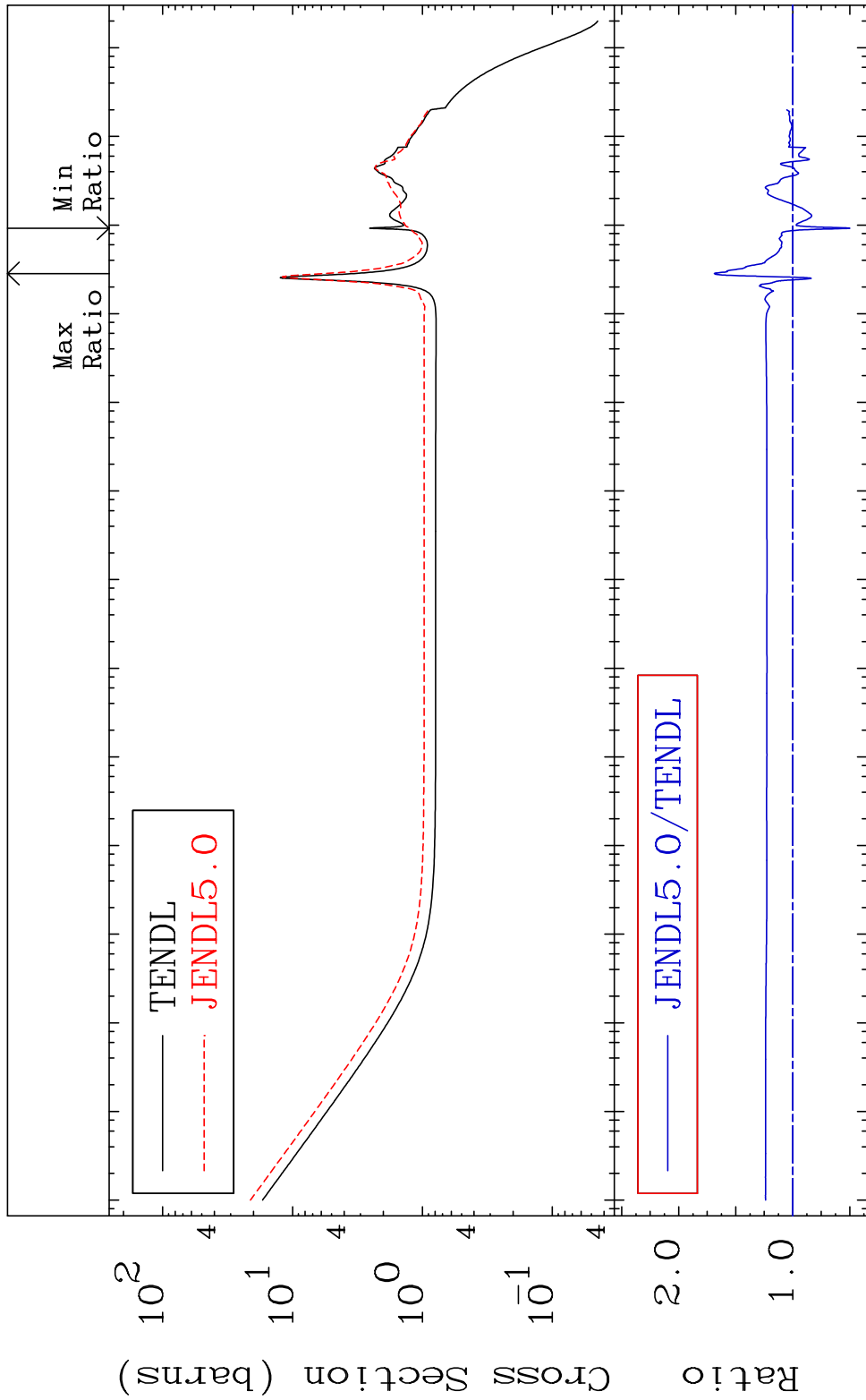
MAT 328

Elastic

3-Li-7

Cross Section

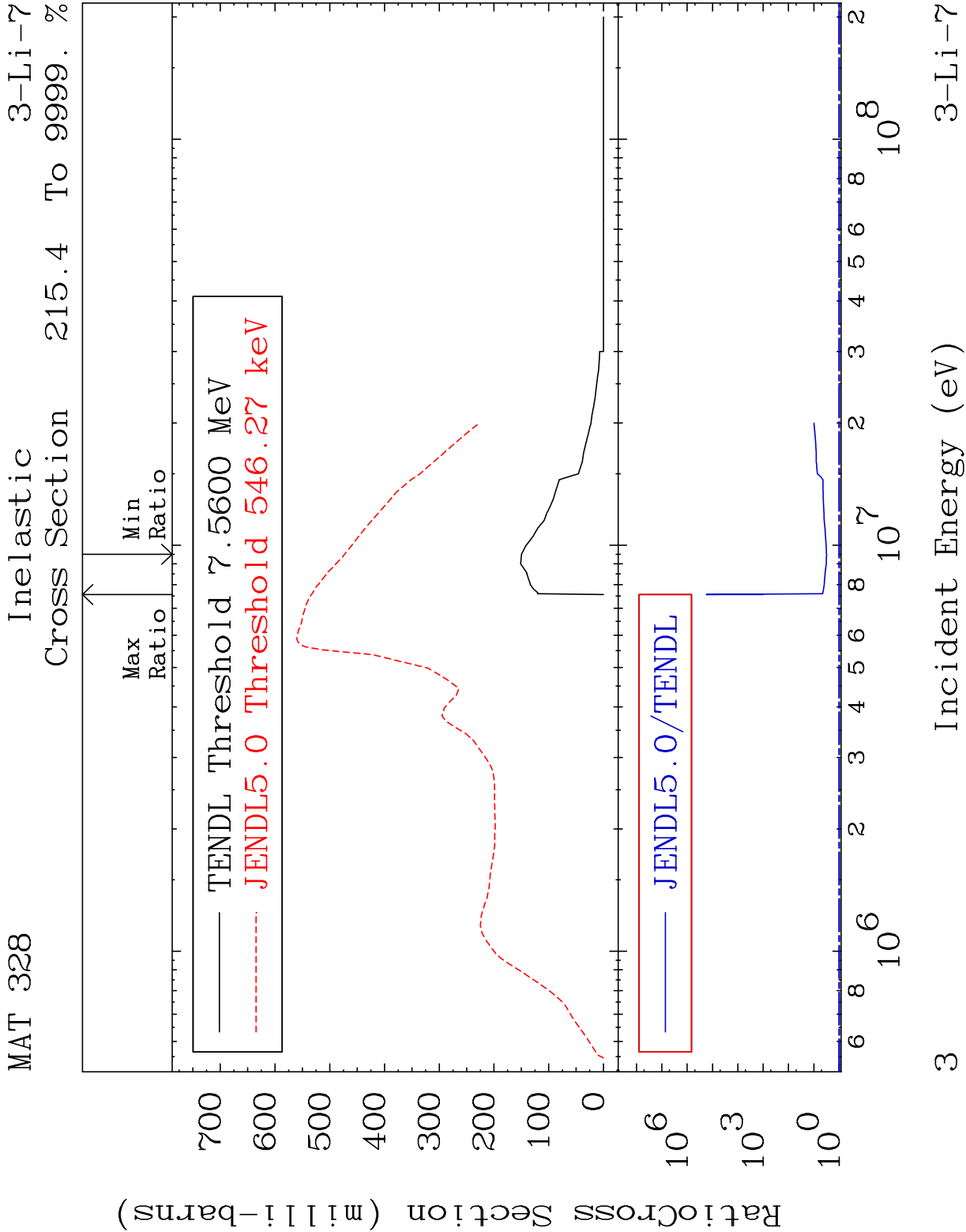
-50.44 To 69.03 %

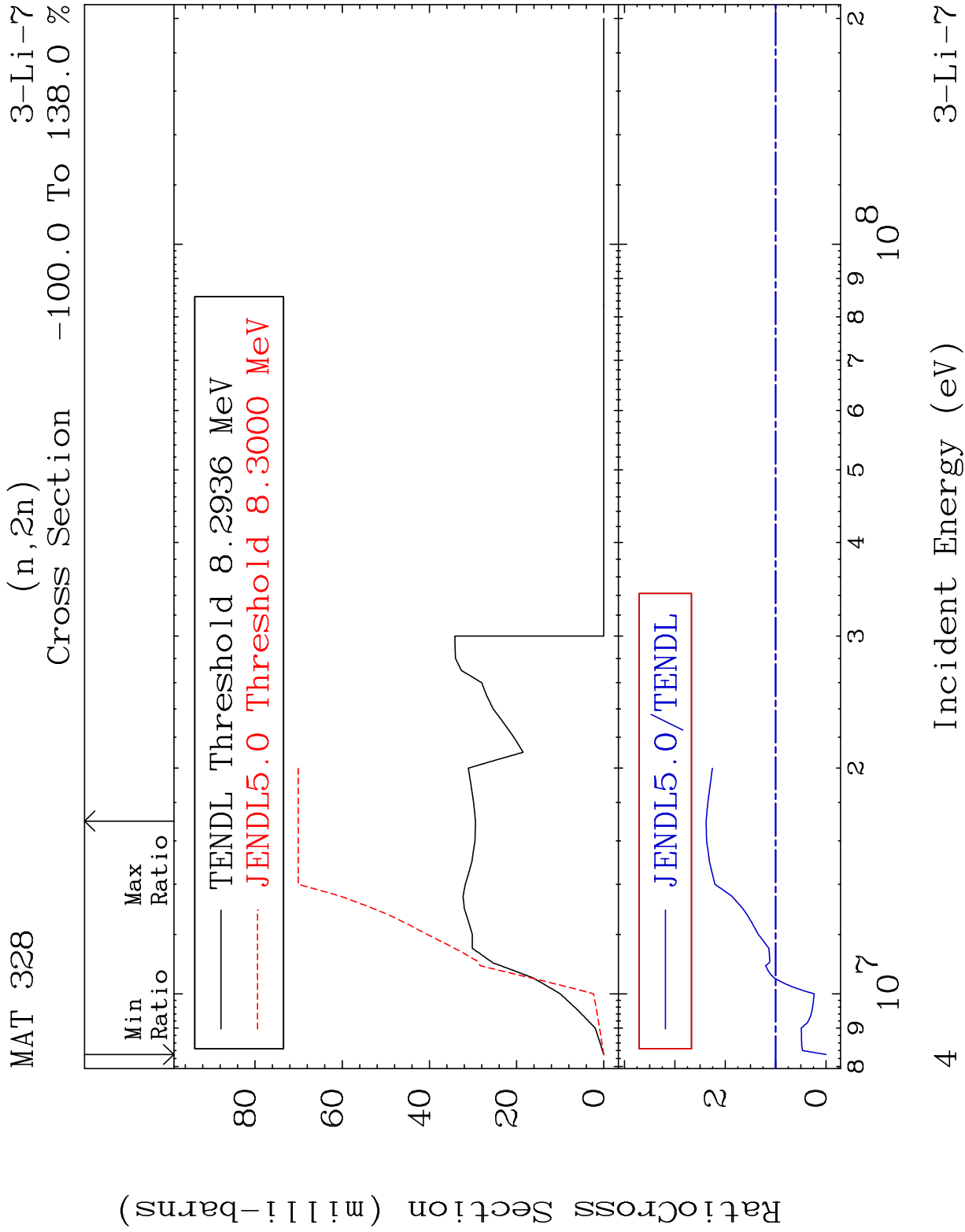


2

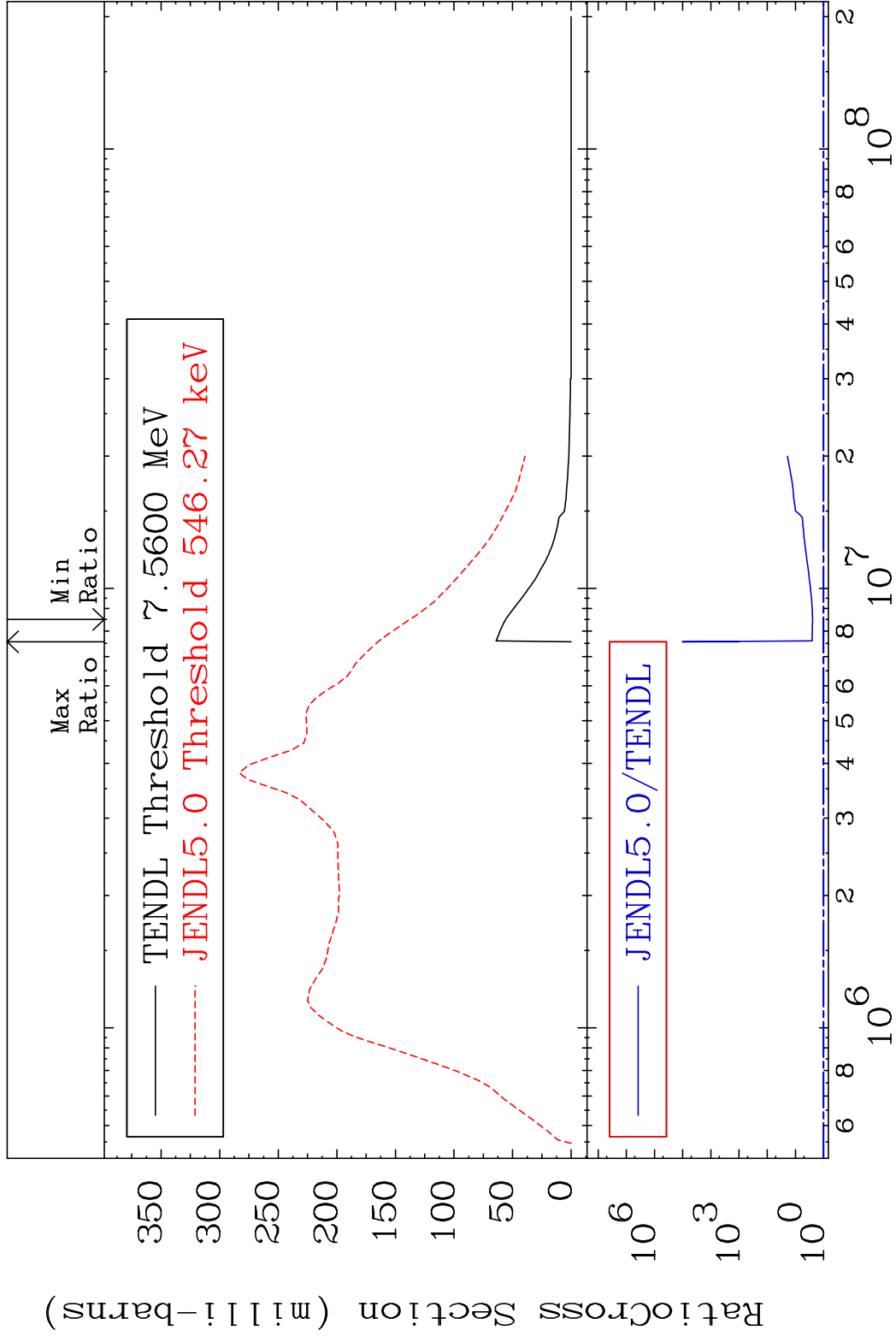
Incident Energy (eV)

3-Li-7

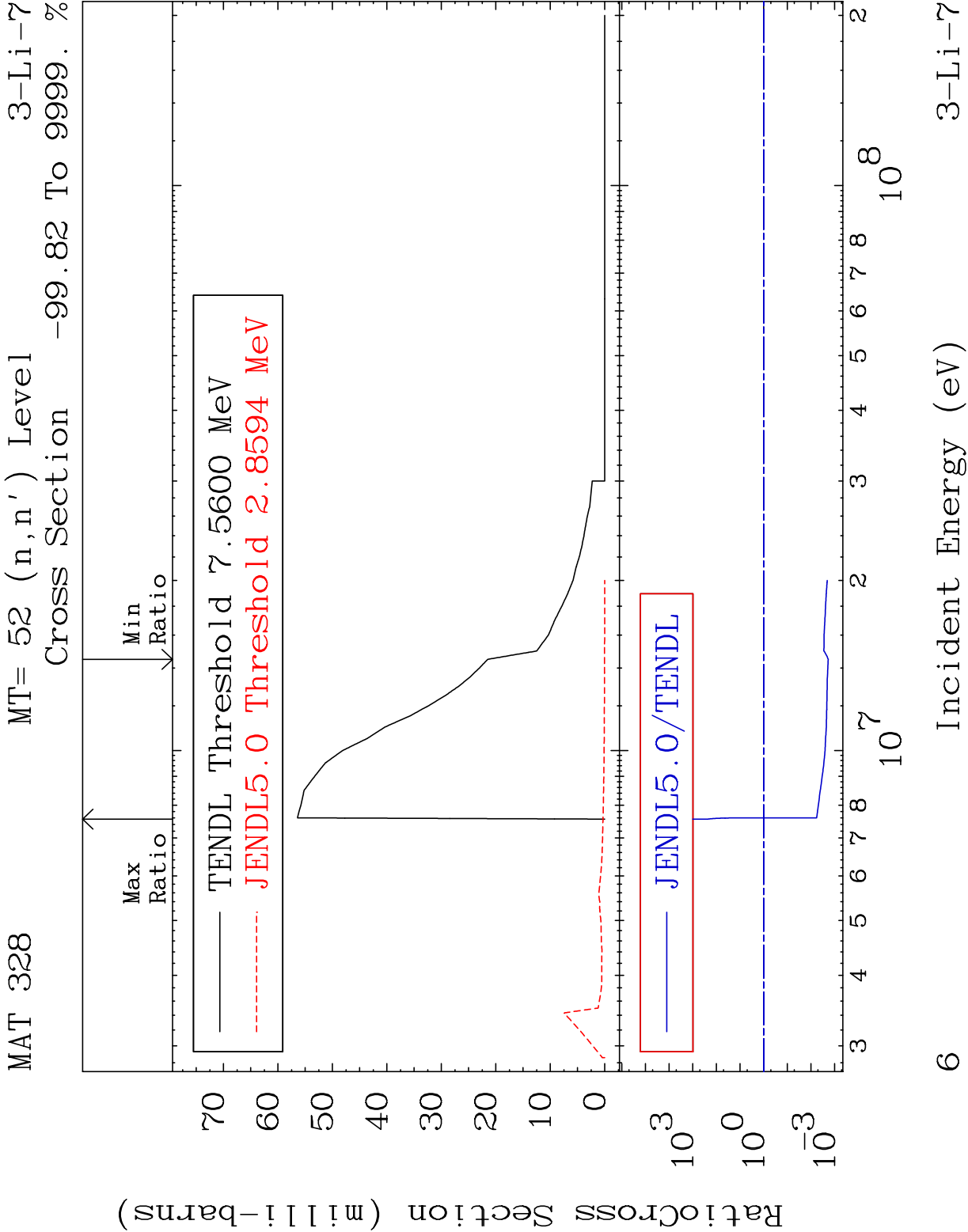


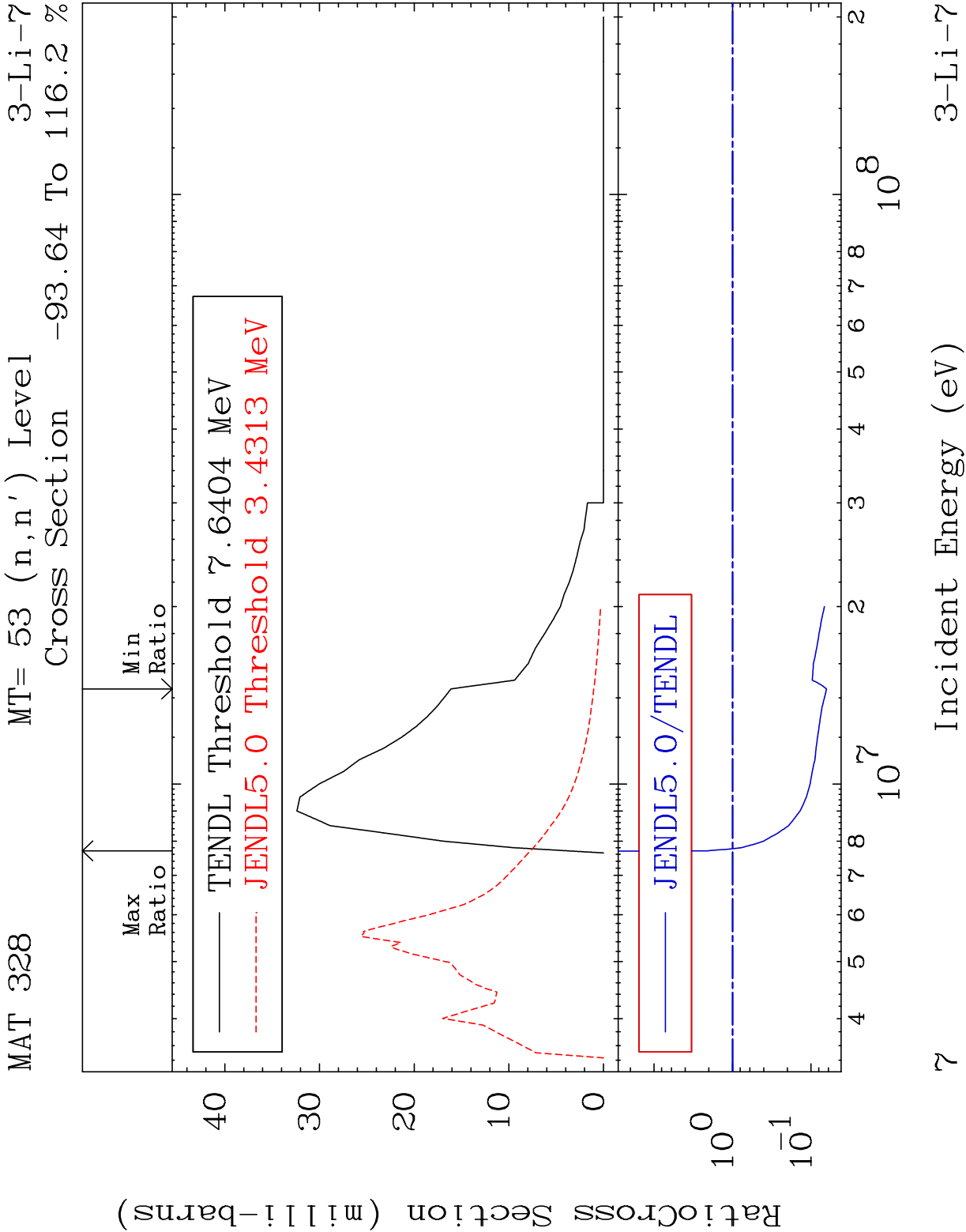


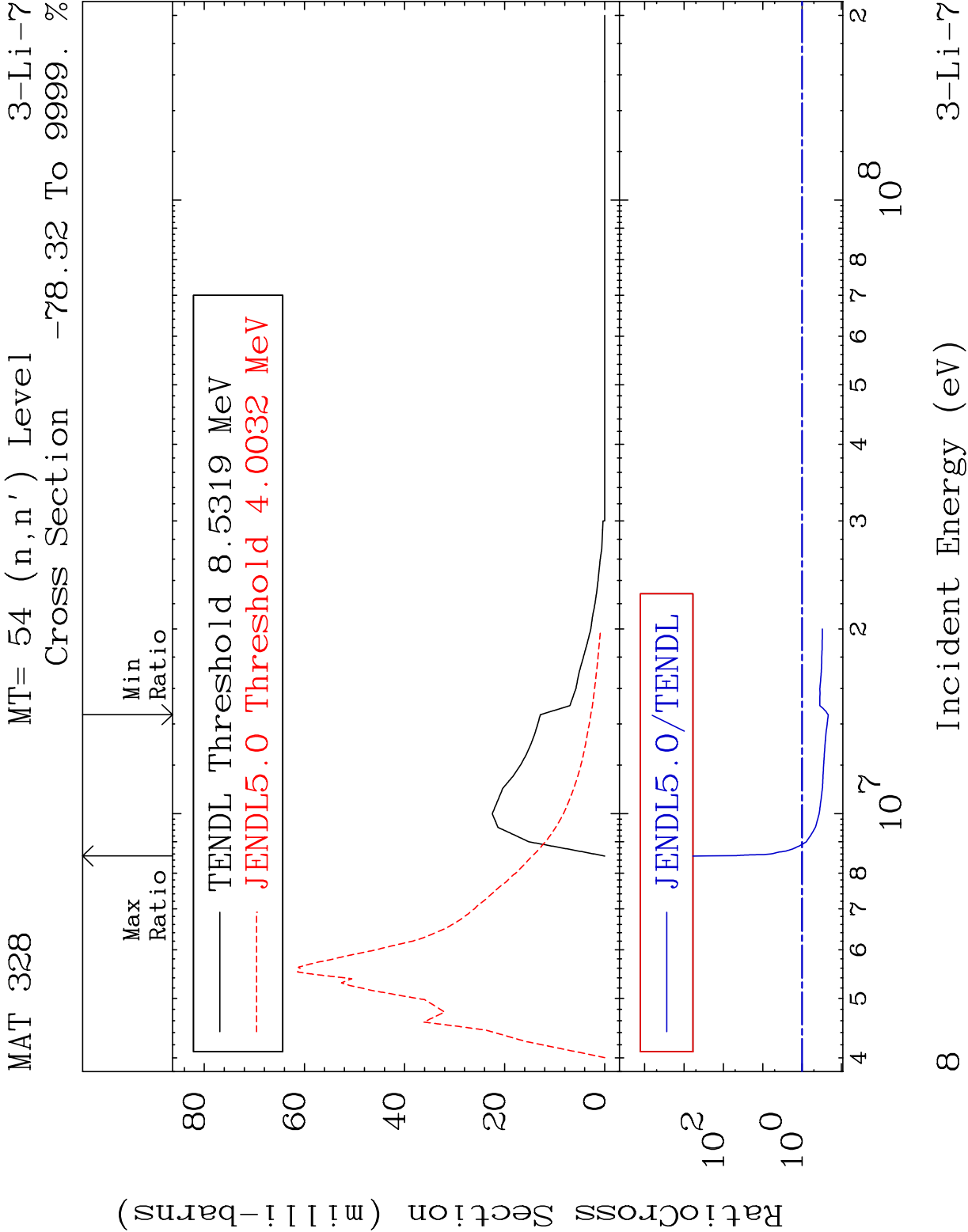
MAT 328 MT= 51 (n,n') Level 3-Li-7
Cross Section 145.9 To 9999. %

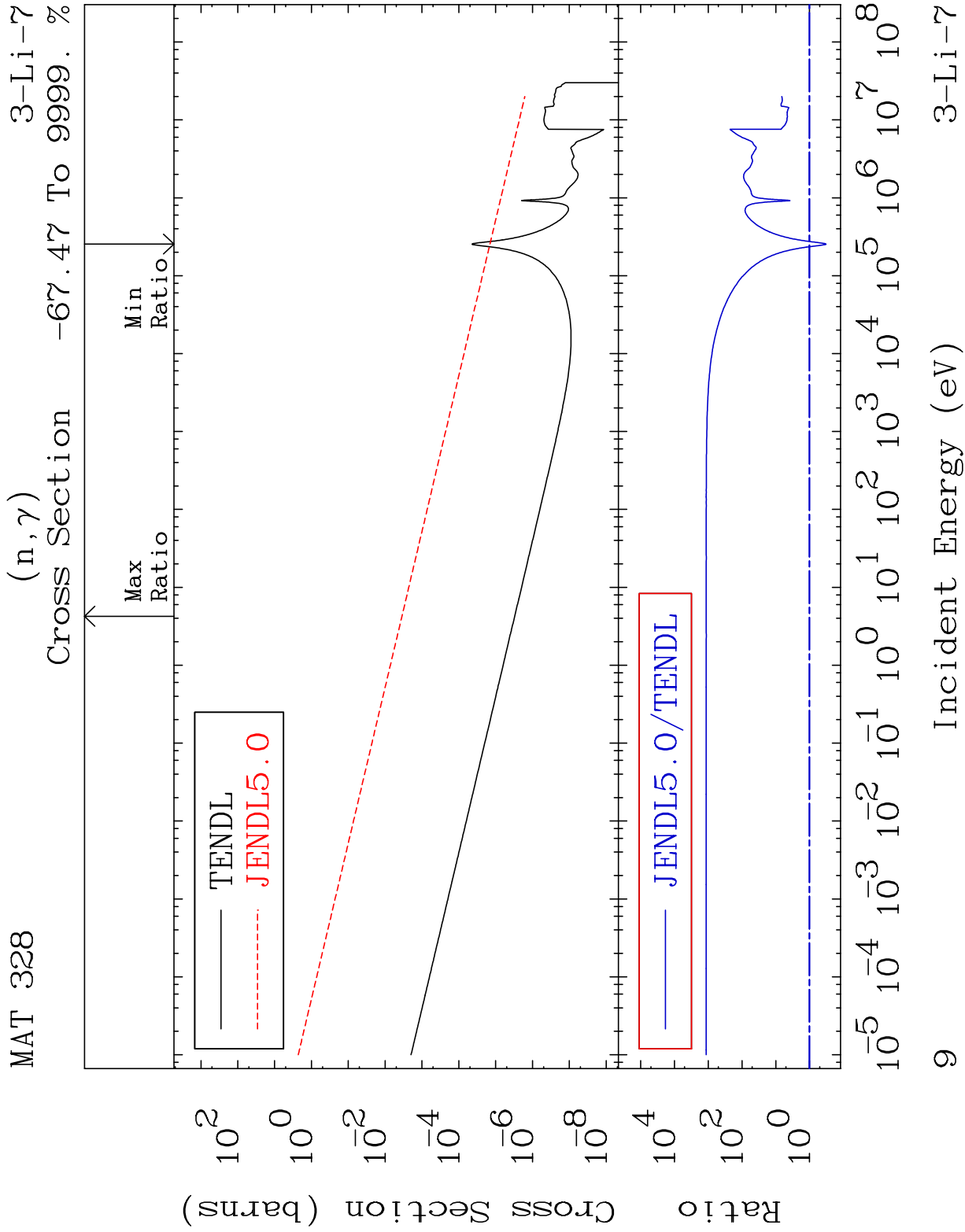


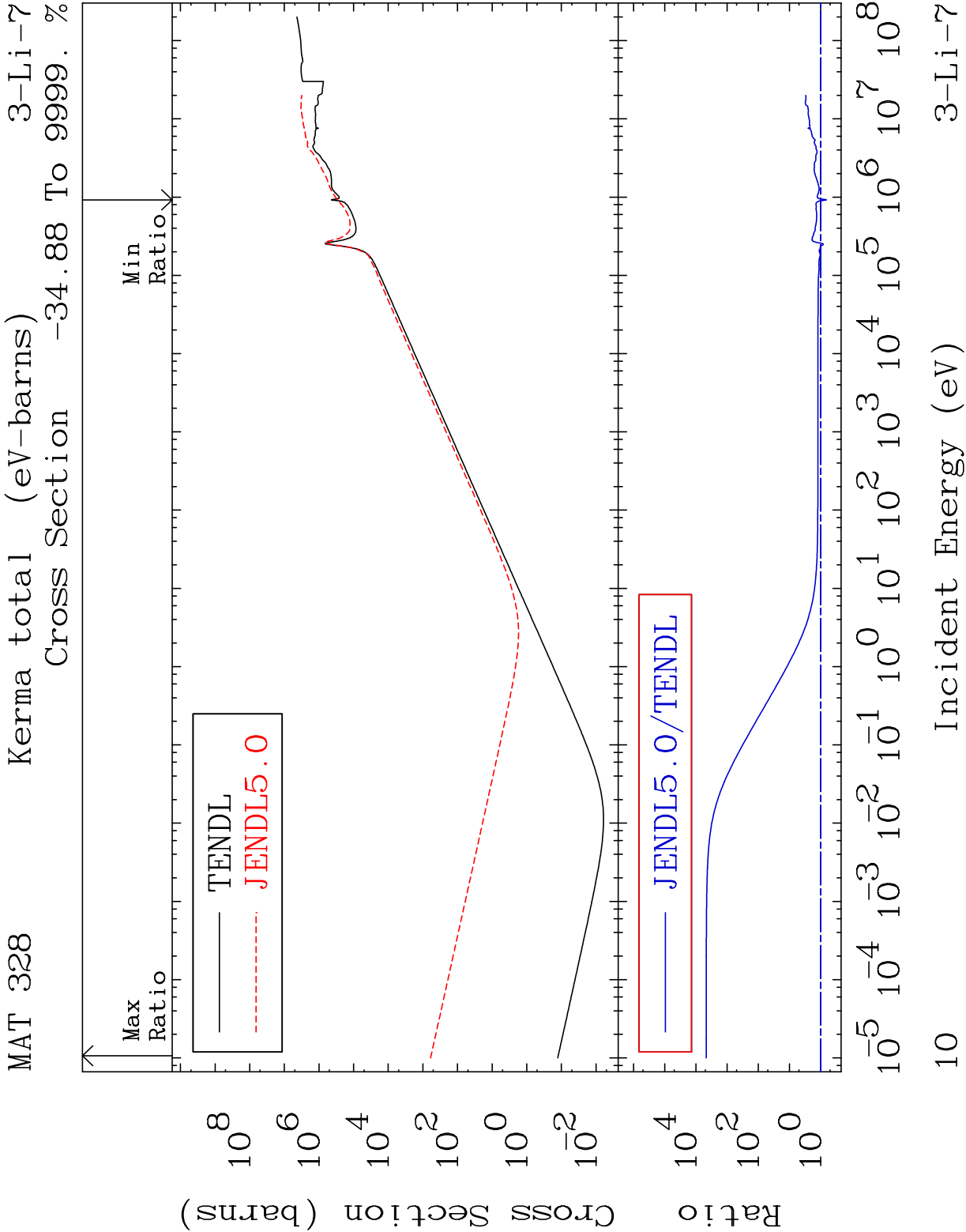
5 Incident Energy (eV) 3-Li-7

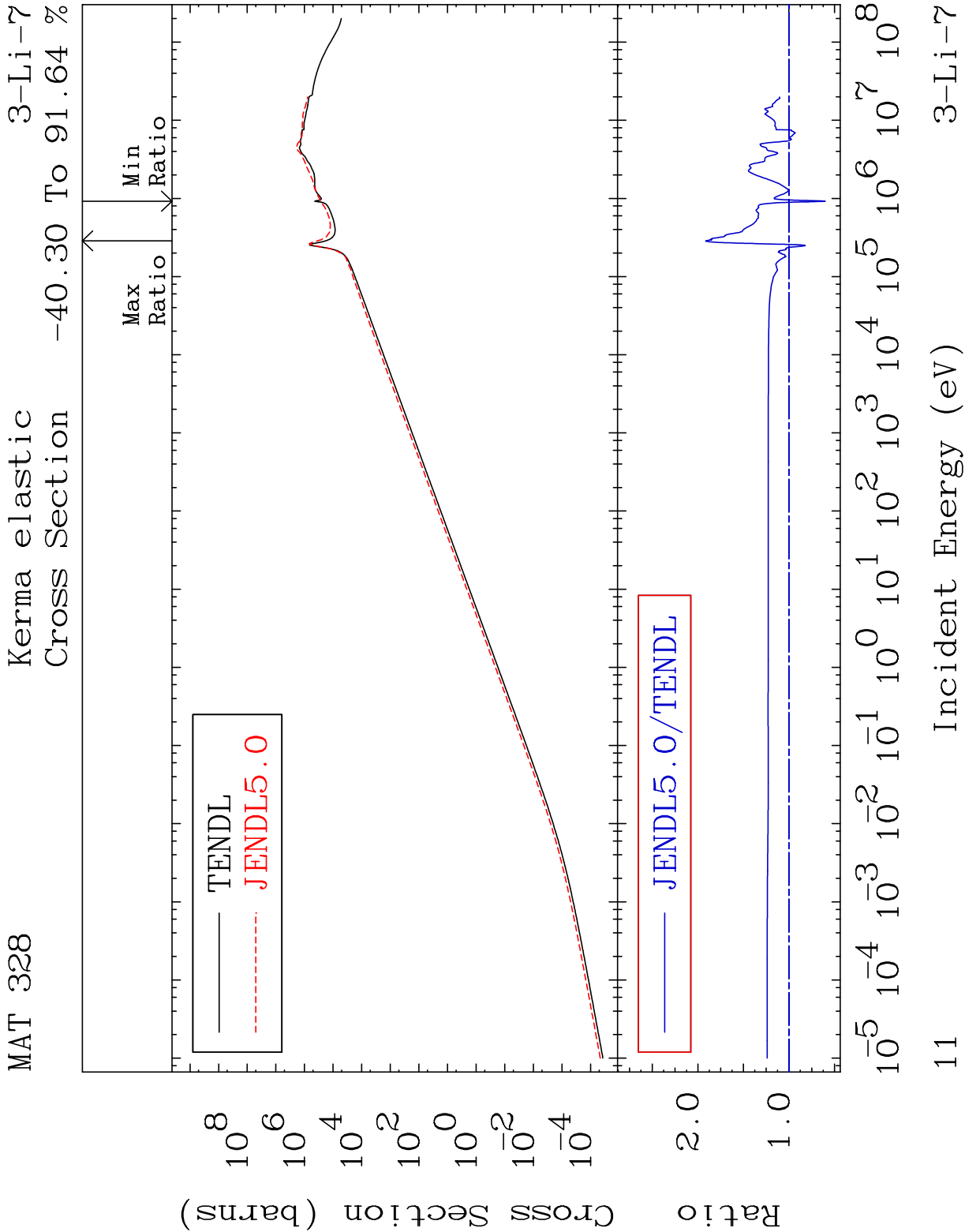




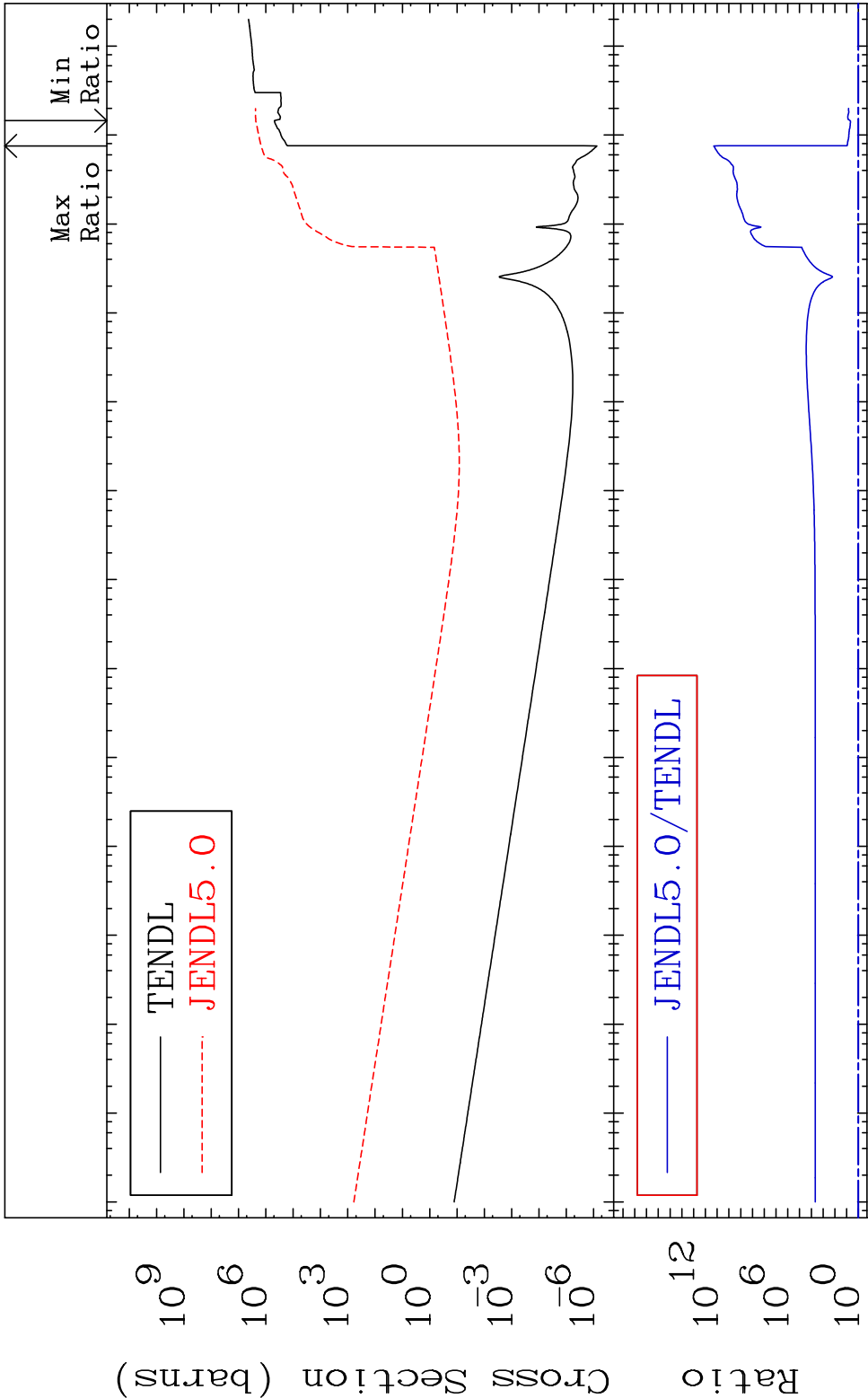








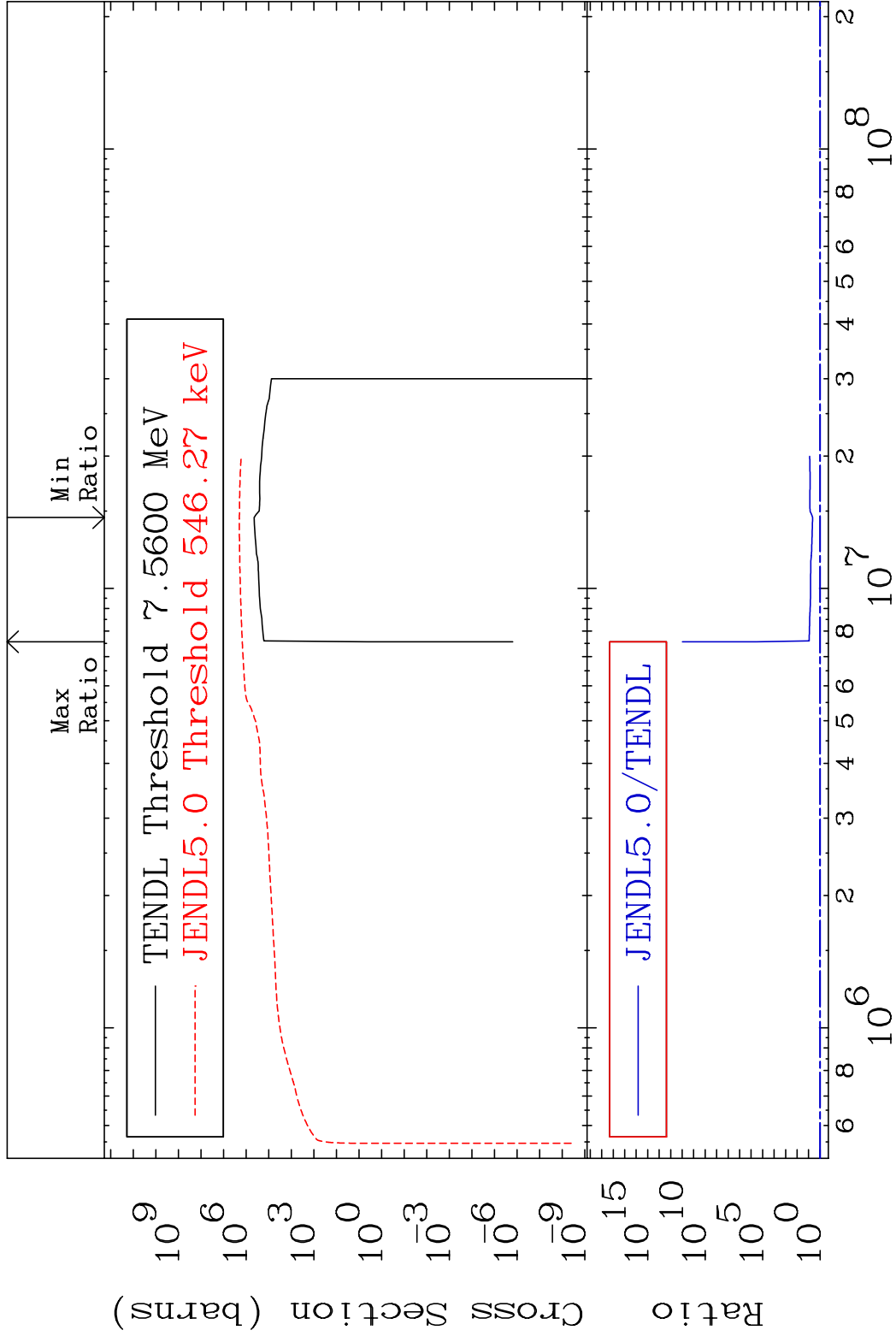
MAT 328 Kerma non-elastic (all but mt2) 3-Li-7
Cross Section 381.5 To 9999. %



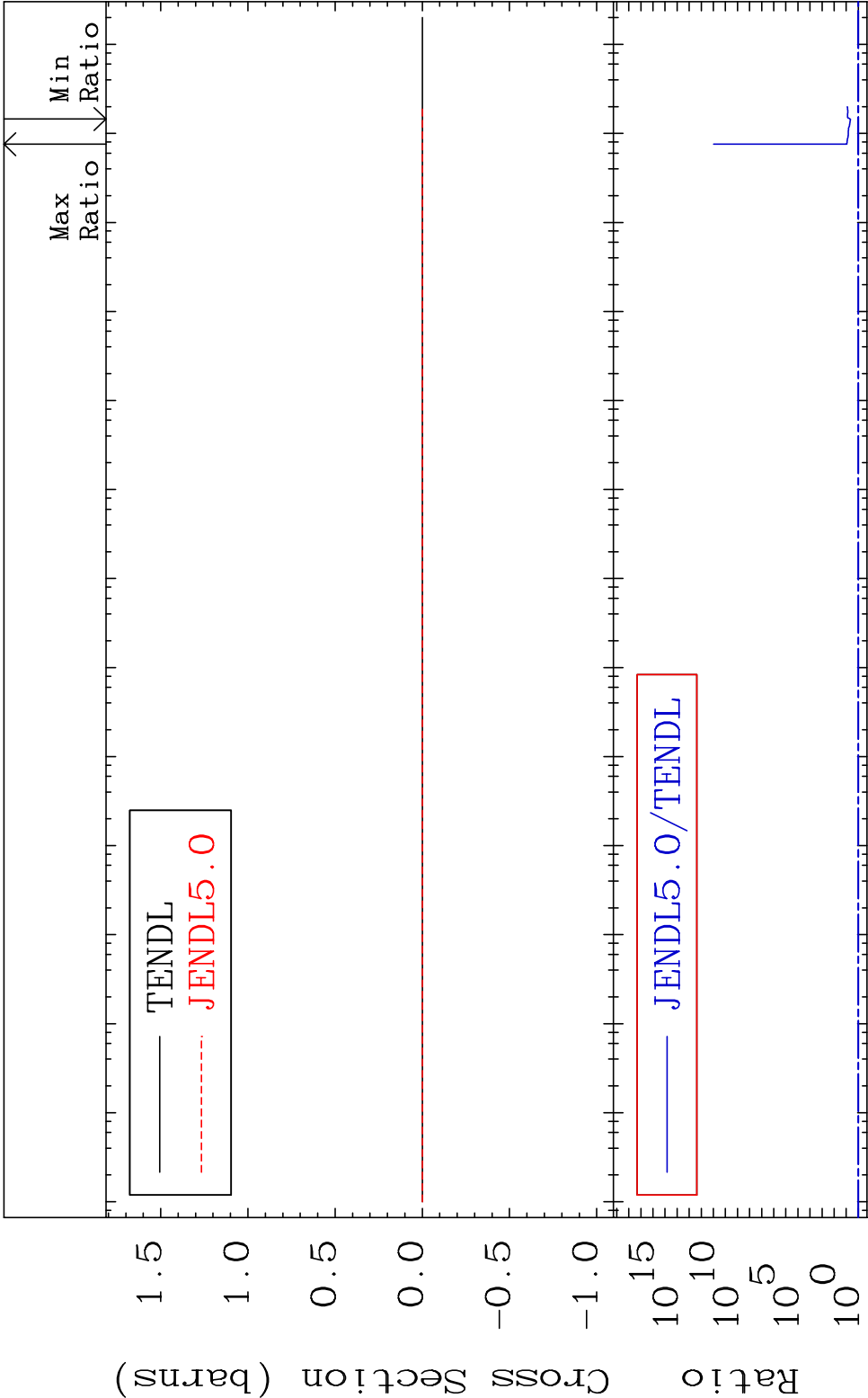
12

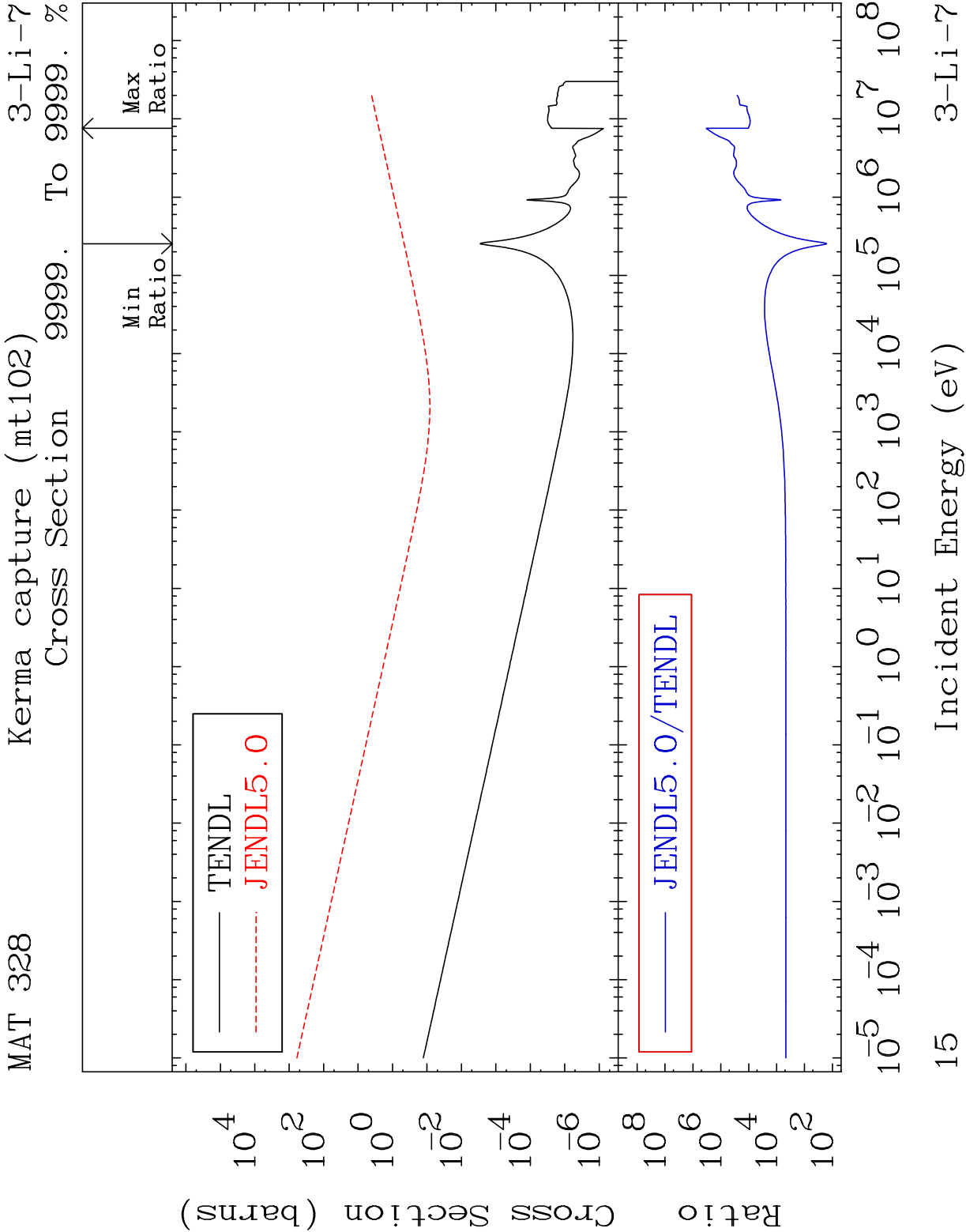
Incident Energy (eV)

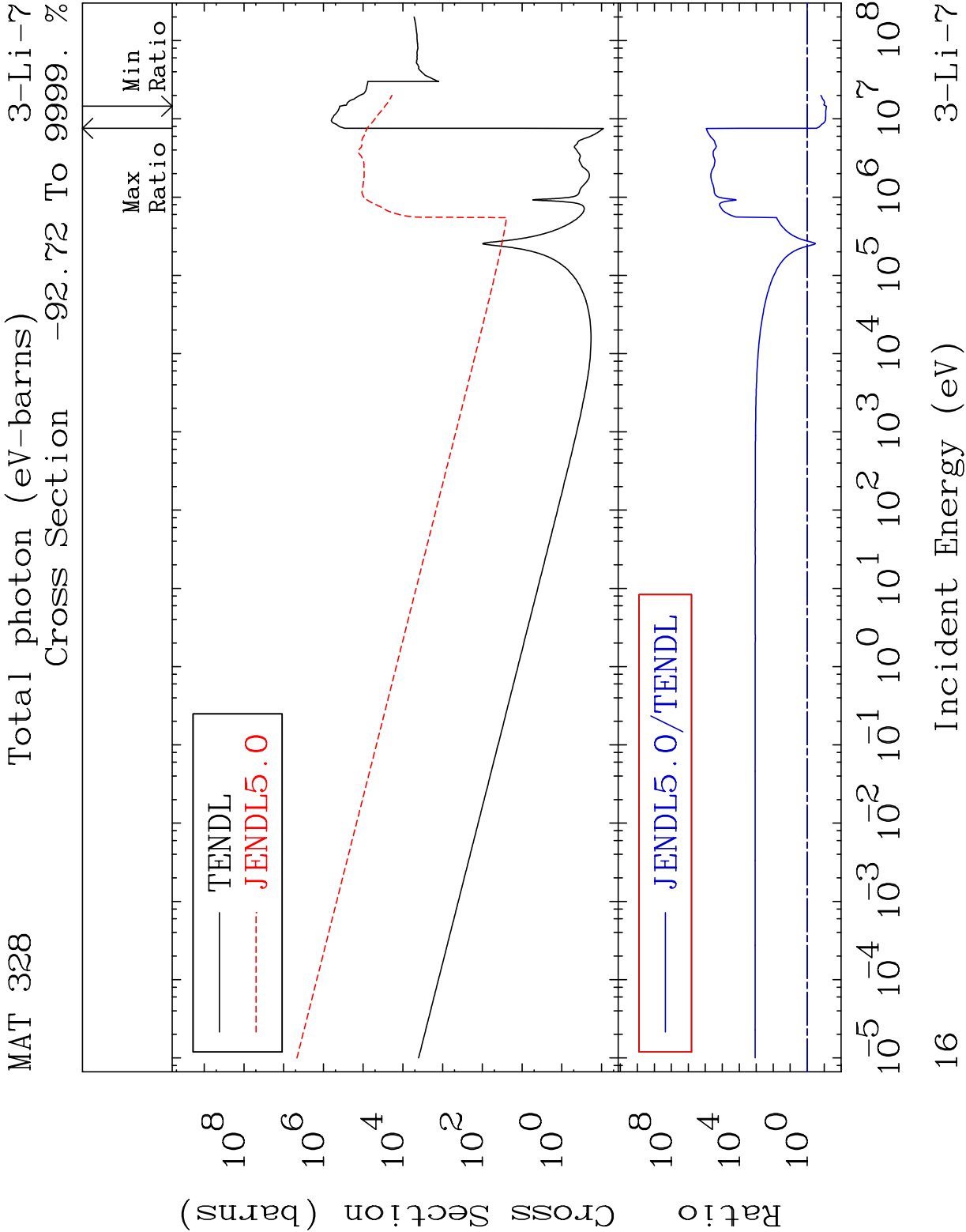
3-Li-7



MAT 328 Kerma fission (mt18 or mt19-20-21-38) 3-Li-7
Cross Section 351.5 To 9999. %

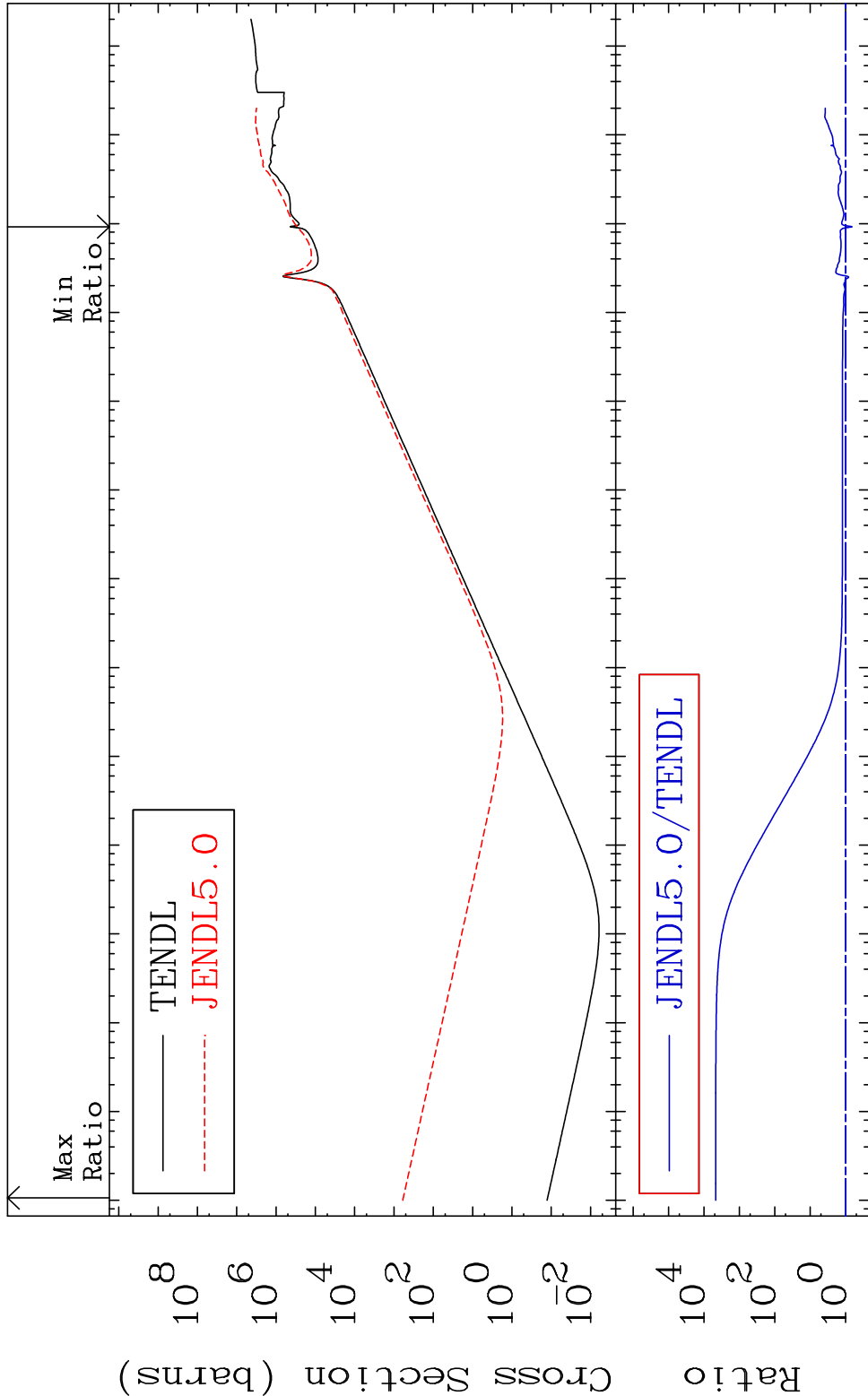






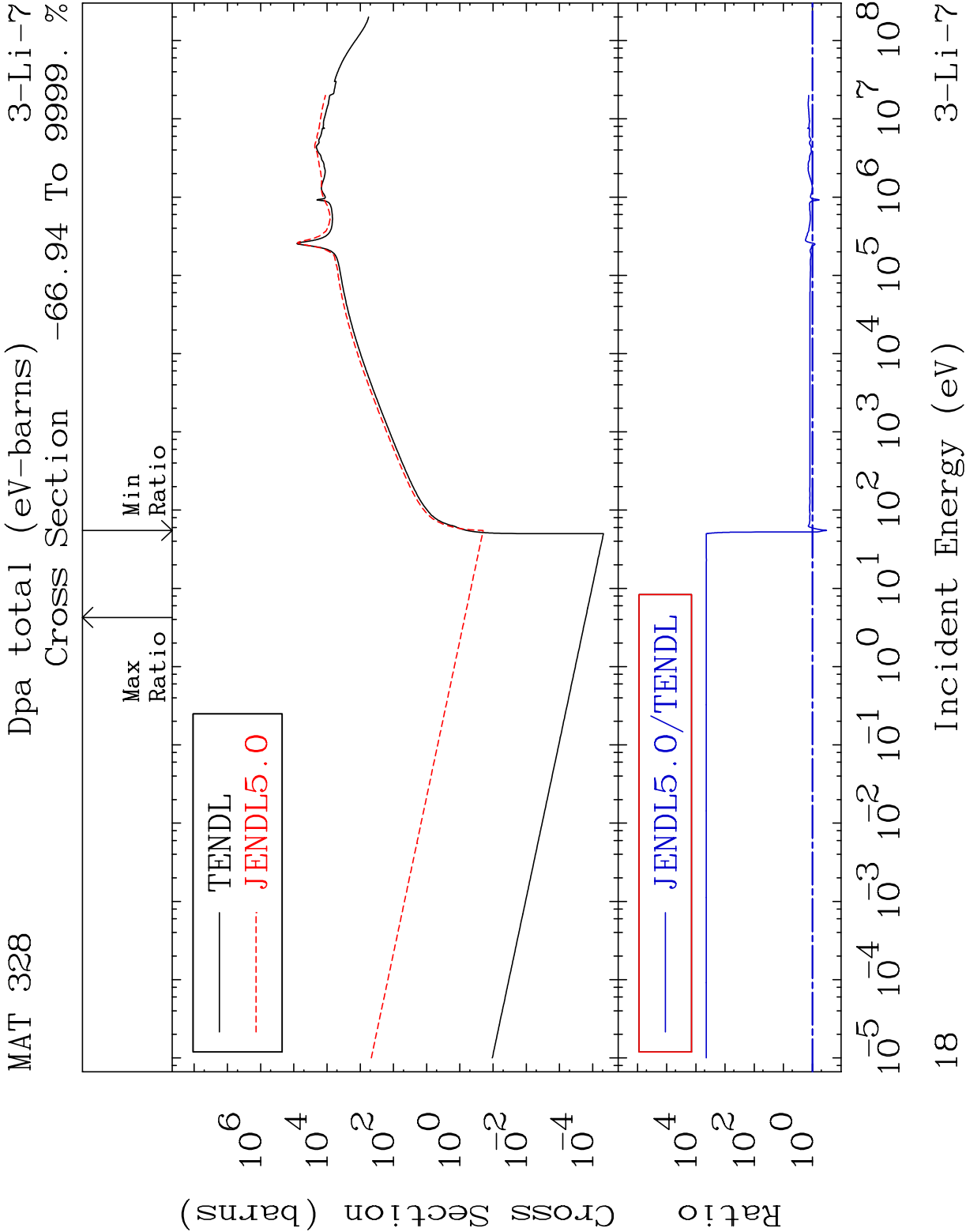
MAT 328 Total kinematic kerma (high limit) 3-Li-7

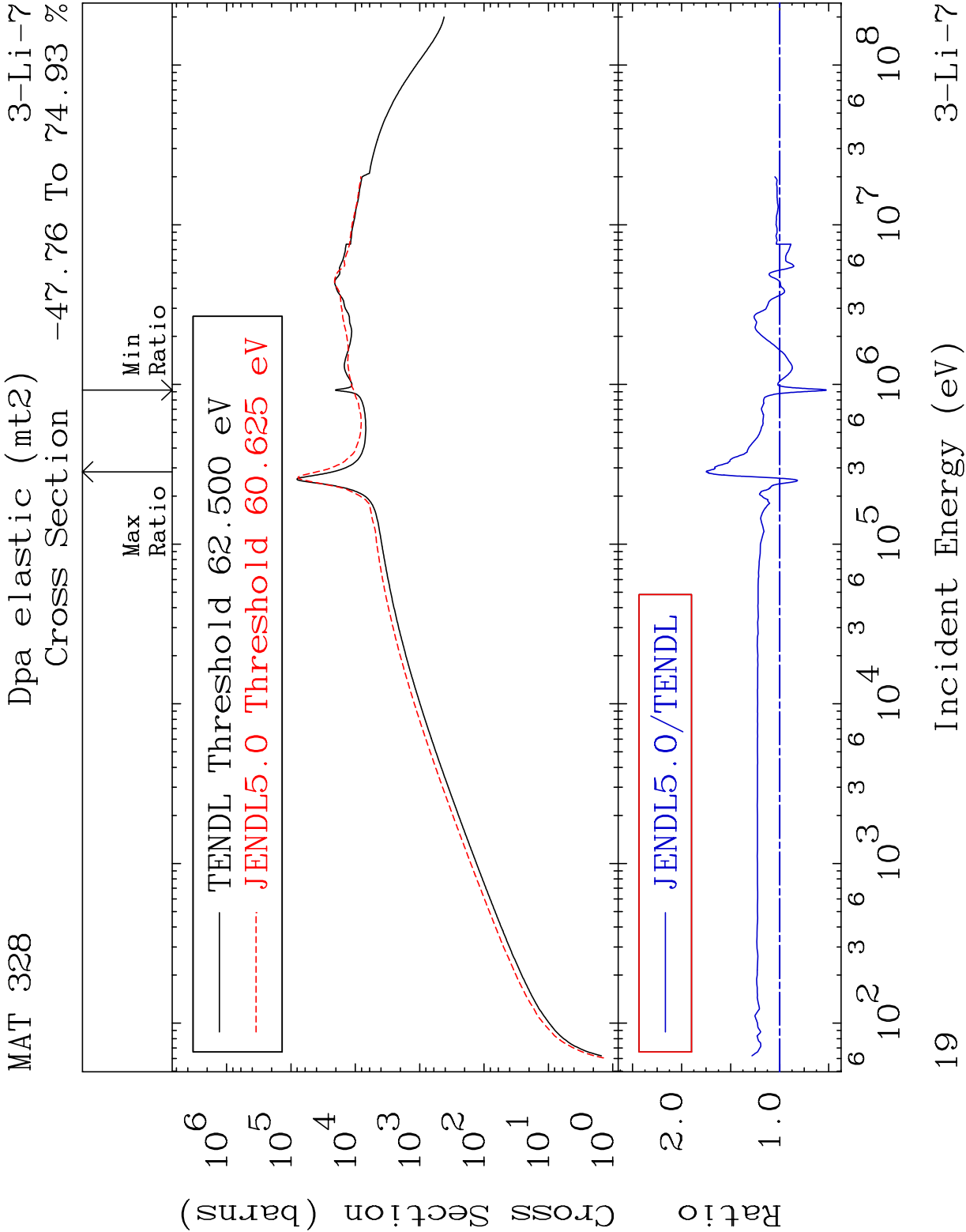
Cross Section -34.88 To 9999. %

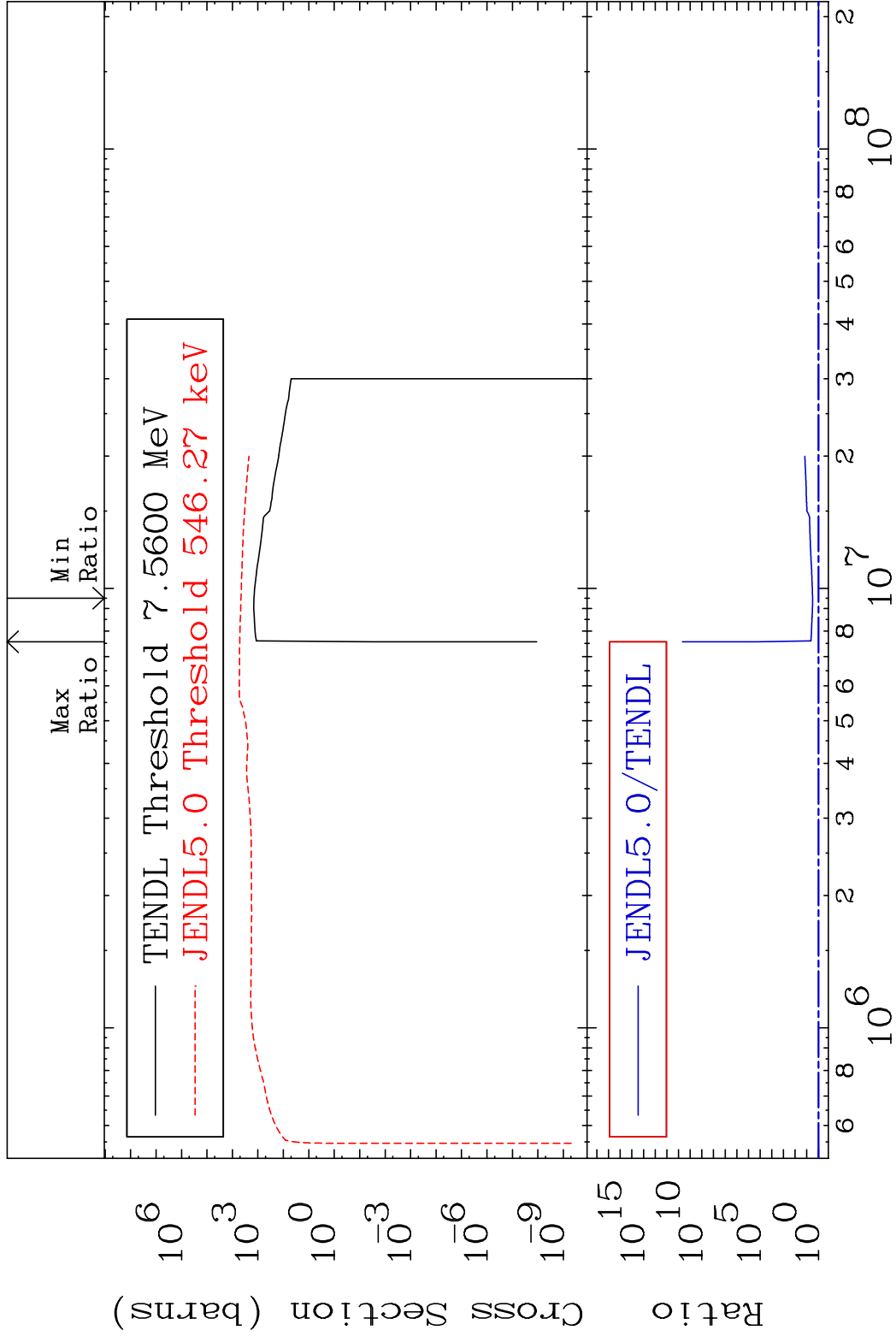


10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

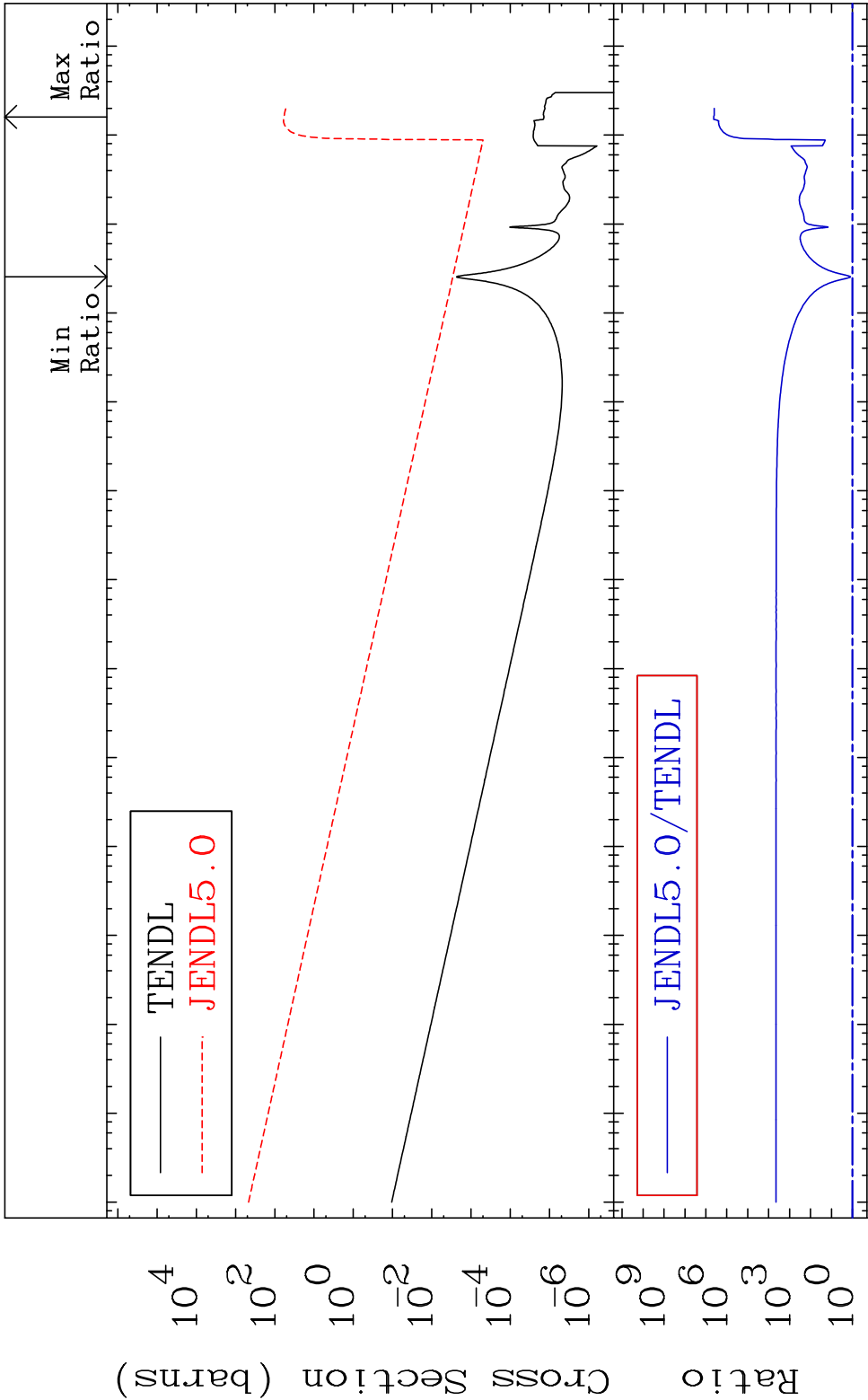
17 Incident Energy (eV) 3-Li-7







MAT 328 Dpa disappearance (mt102 -120) 3-Li-7
Cross Section 24.56 To 9999. %



21 Incident Energy (eV) 3-Li-7