

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

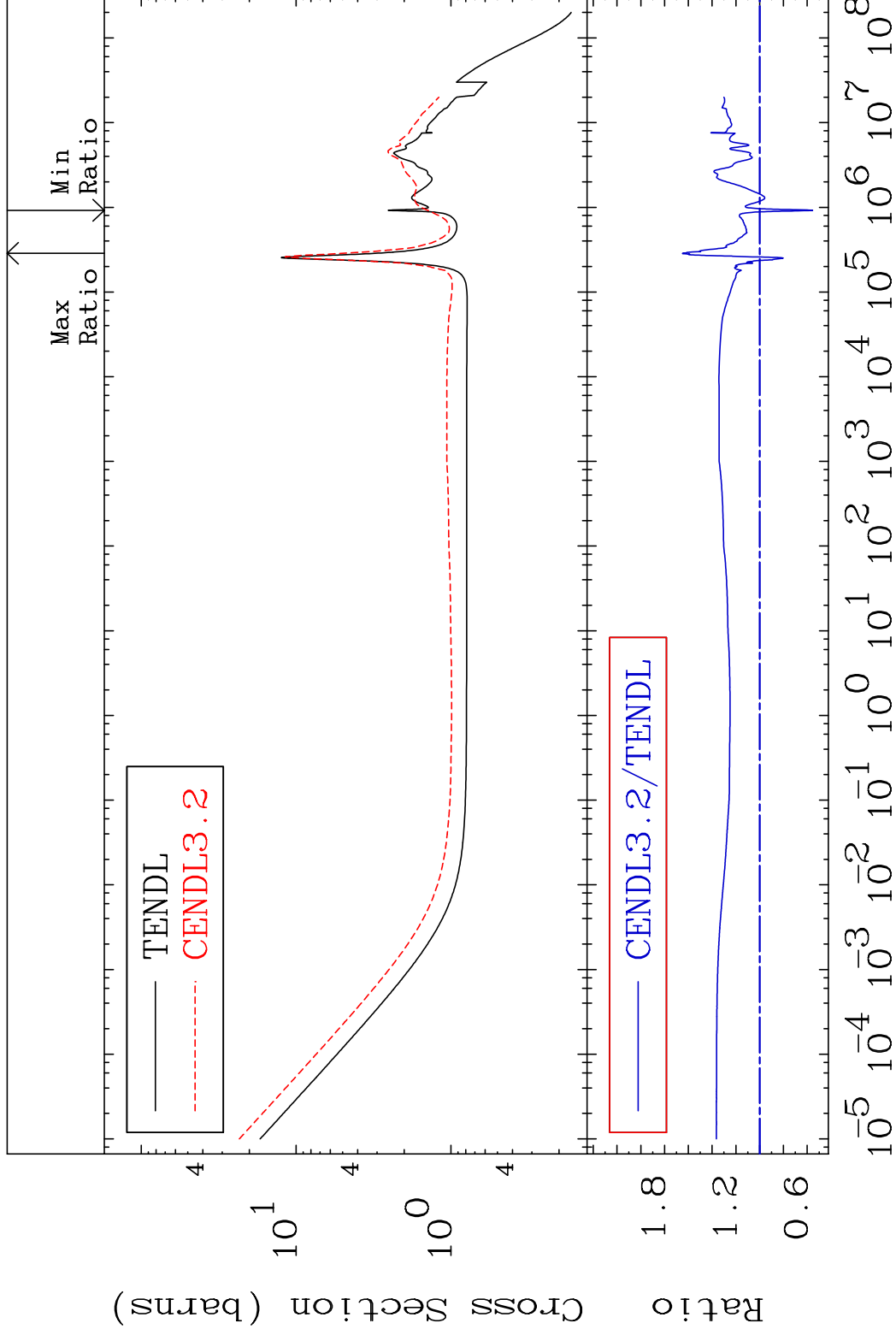
MAT 328

Total

3-Li-7

Cross Section

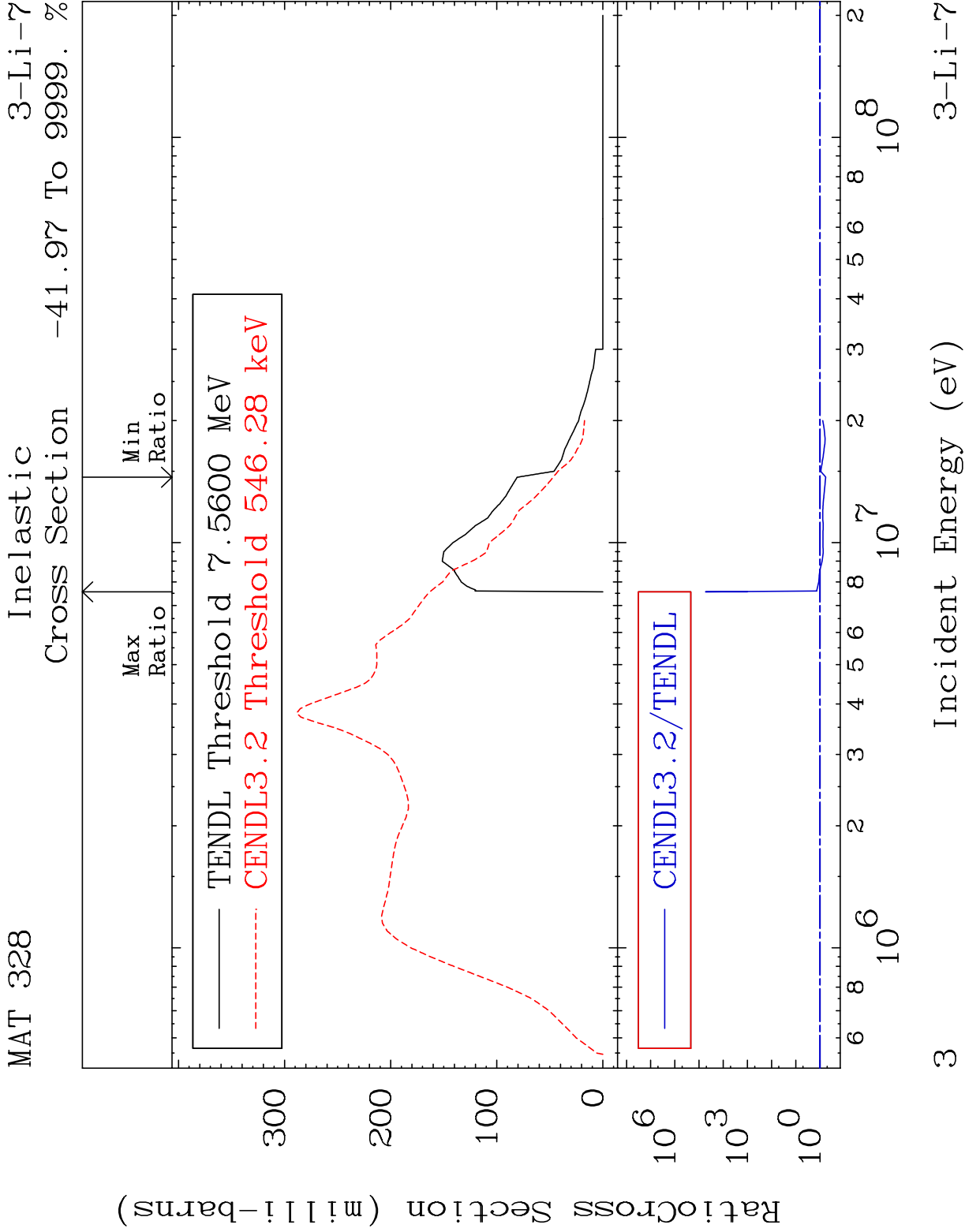
-44.49 To 65.03 %



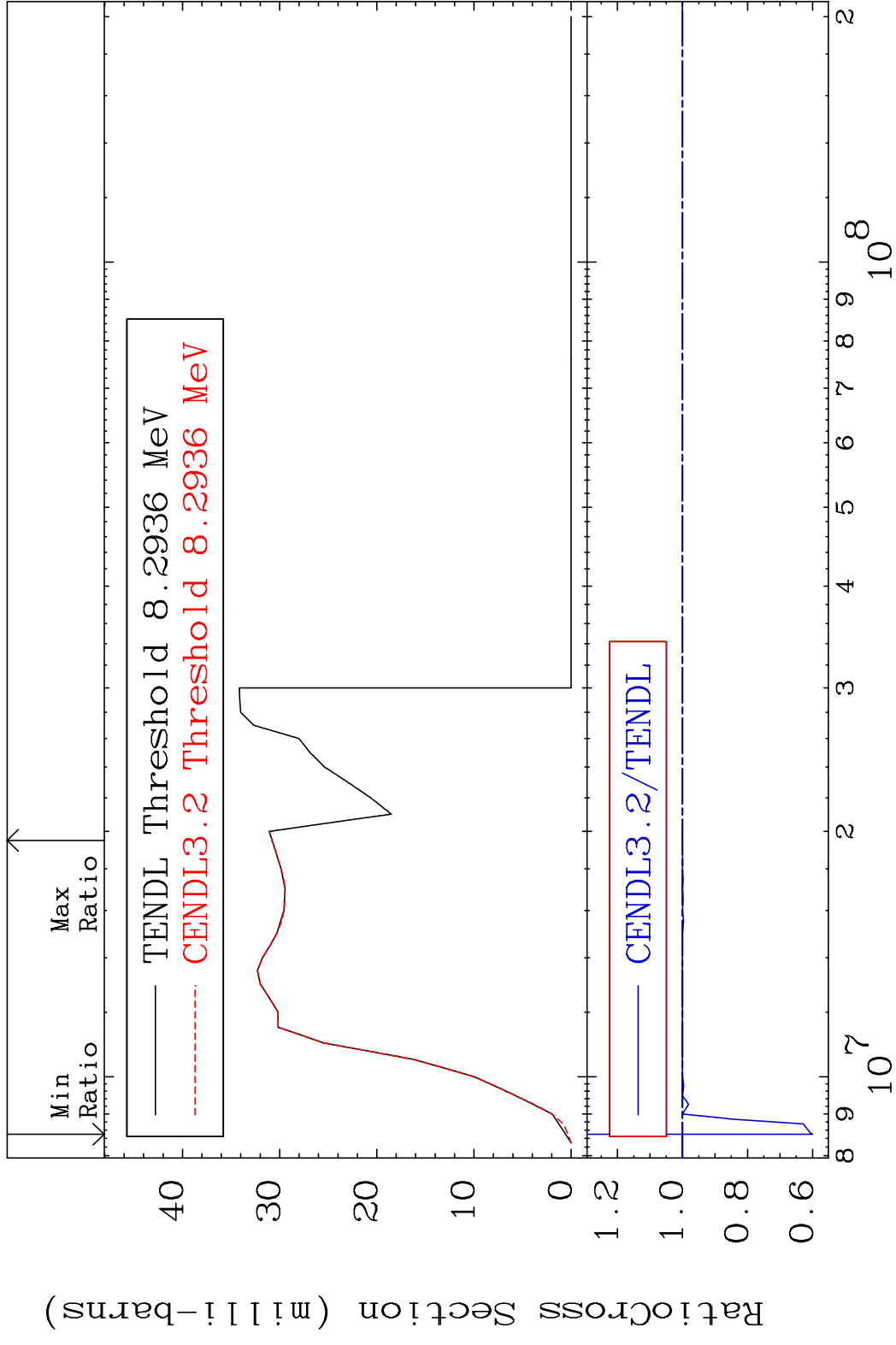
1

Incident Energy (eV)

3-Li-7

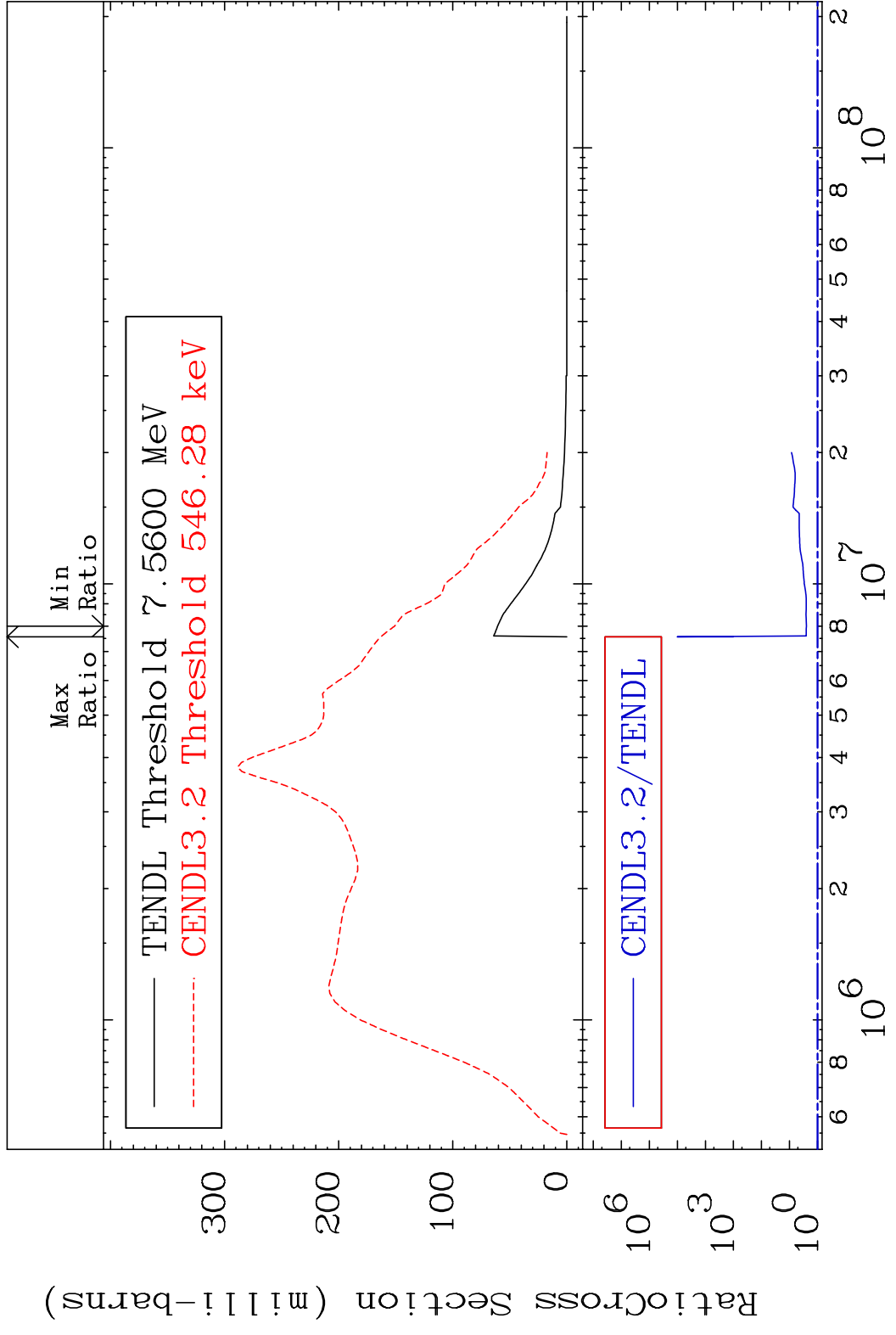


MAT 328 (n,2n) 3-Li-7
 Cross Section -40.01 To 0.041 %



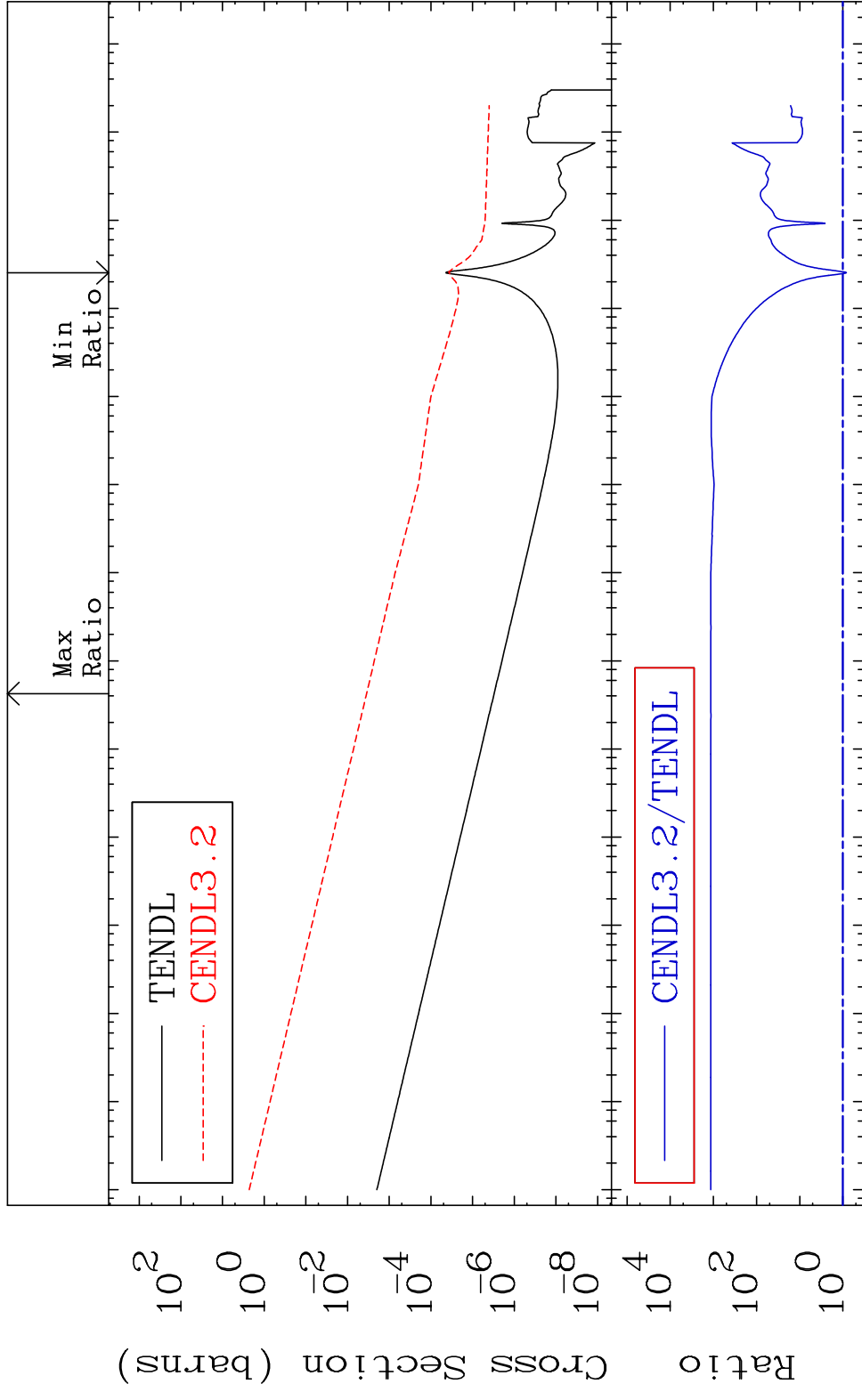
4 Incident Energy (eV) 3-Li-7

MAT 328 MT= 51 (n, n') Level 3-Li-7
 Cross Section 148.4 To 9999. %

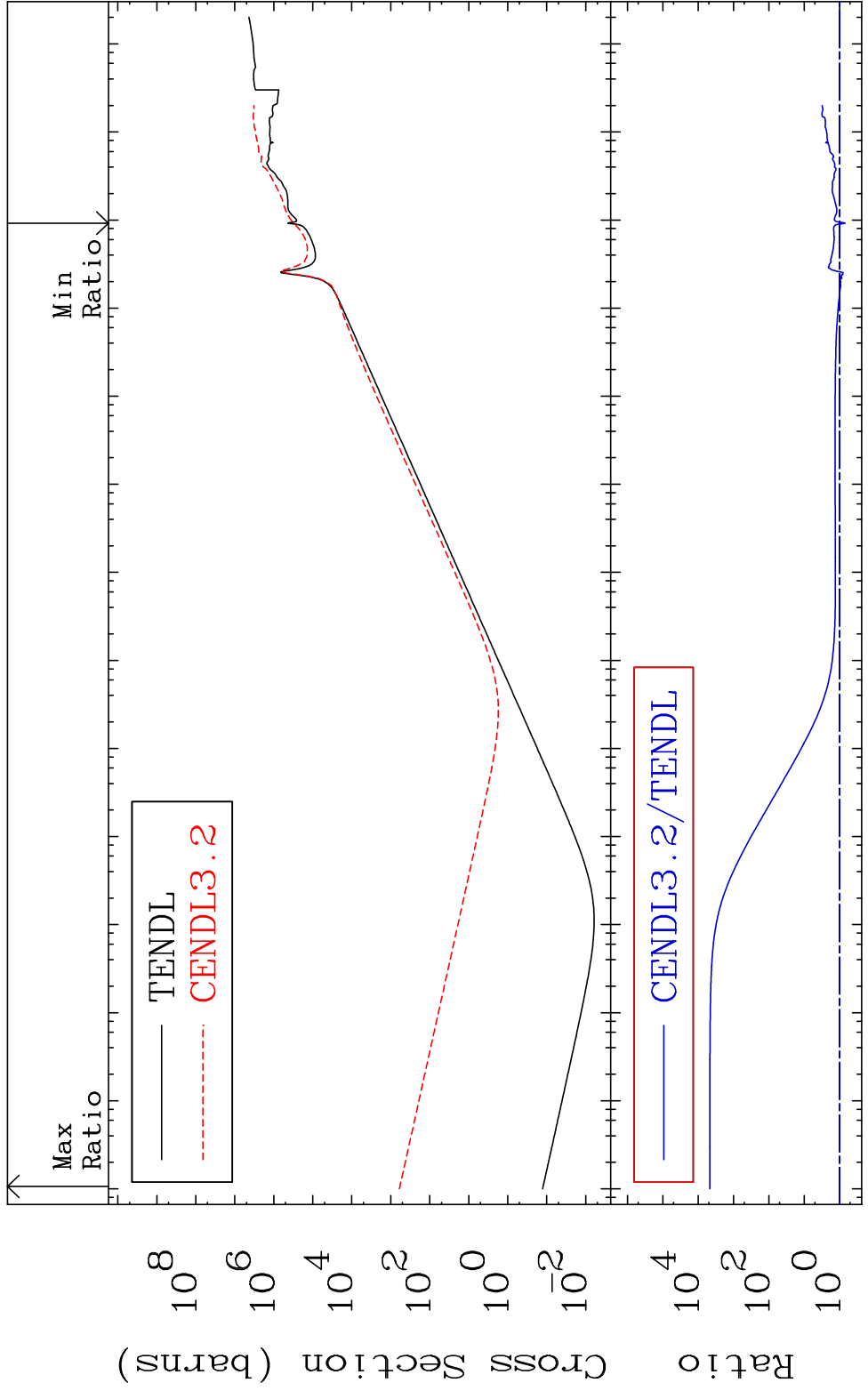


5 3-Li-7

MAT 328 (n, γ) Cross Section -16.81 To 9999. % 3-Li-7

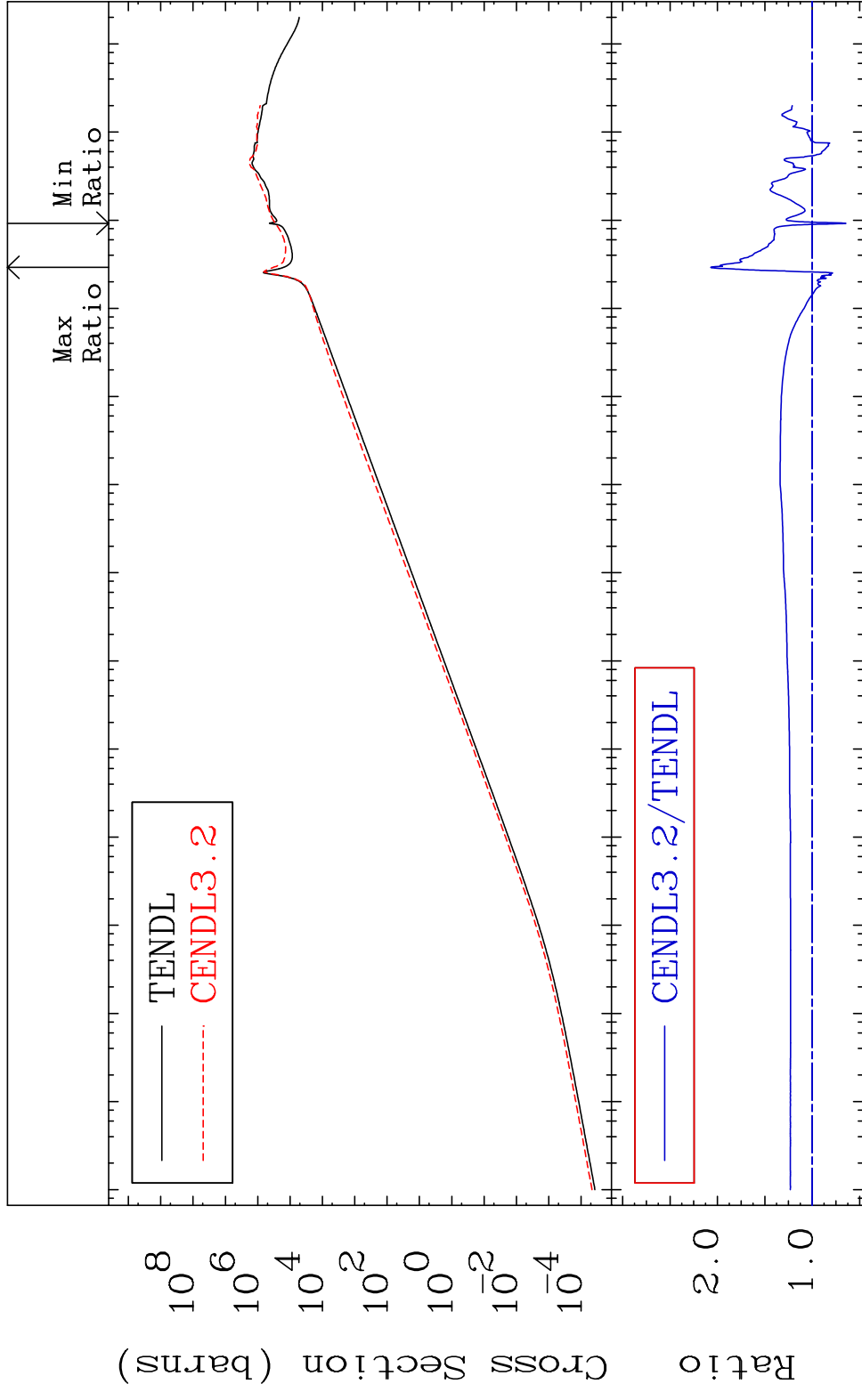


MAT 328 Kerma total (eV-barns) 3-Li-7
 Cross Section -31.19 To 9999. %



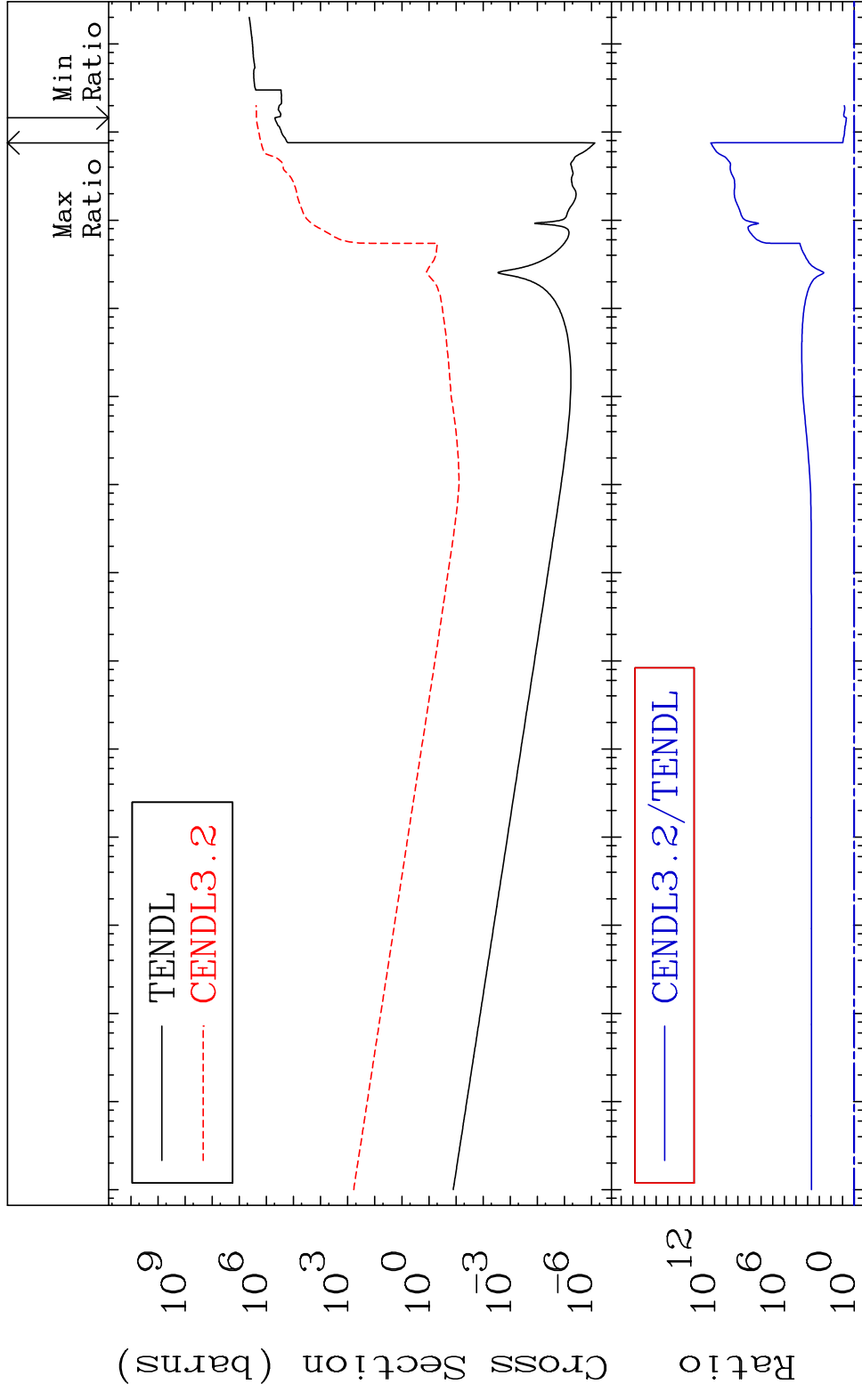
7 Incident Energy (eV) 3-Li-7

MAT 328 Kerma elastic 3-Li-7
Cross Section -36.01 To 107.1 %

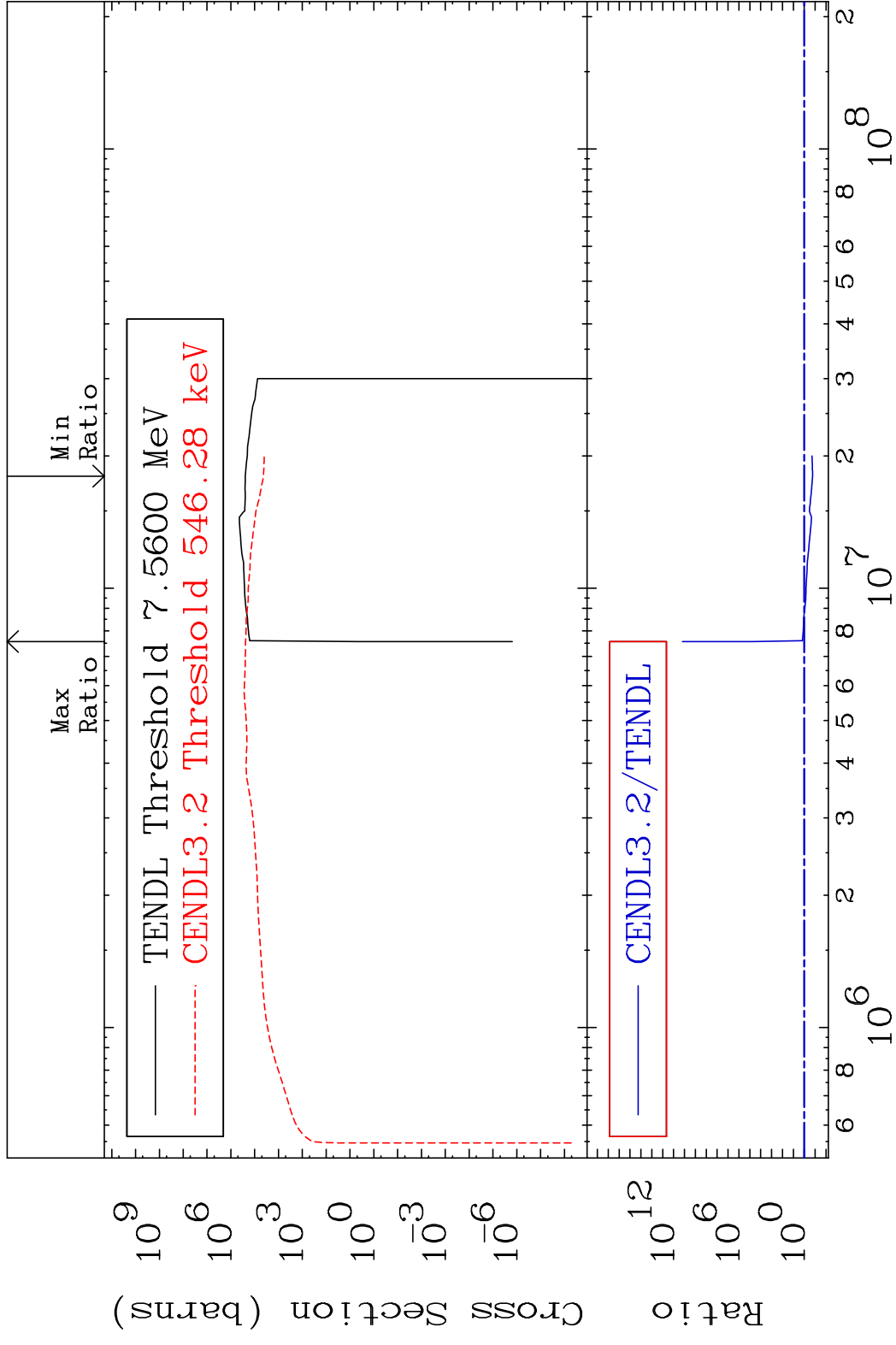


8 Incident Energy (eV) 3-Li-7

MAT 328 Kerma non-elastic (all but mt2) 3-Li-7
 Cross Section 378.6 To 9999. %

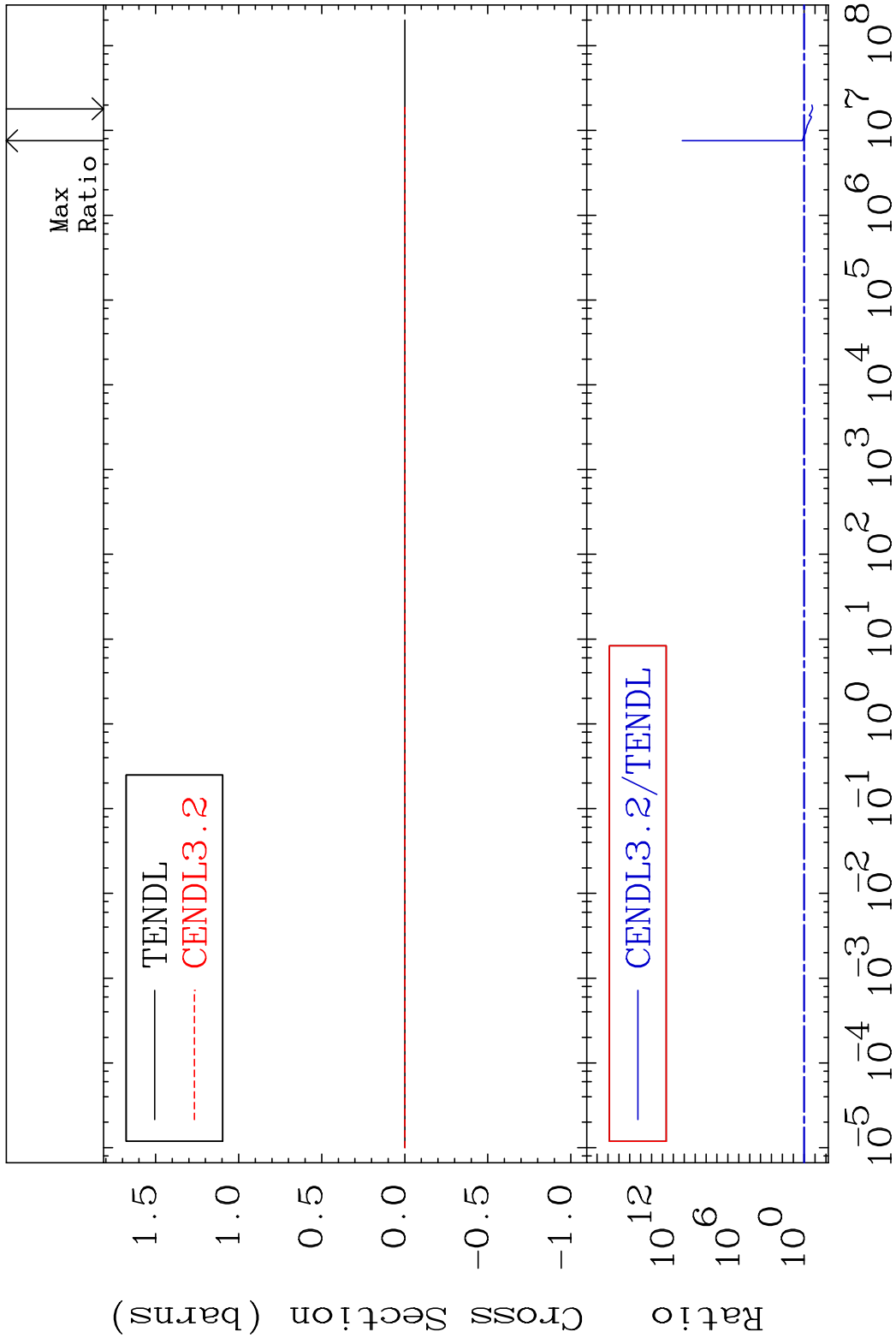


MAT 328 Kerma inelastic (mt51-91) 3-Li-7
 Cross Section -82.67 To 9999. %



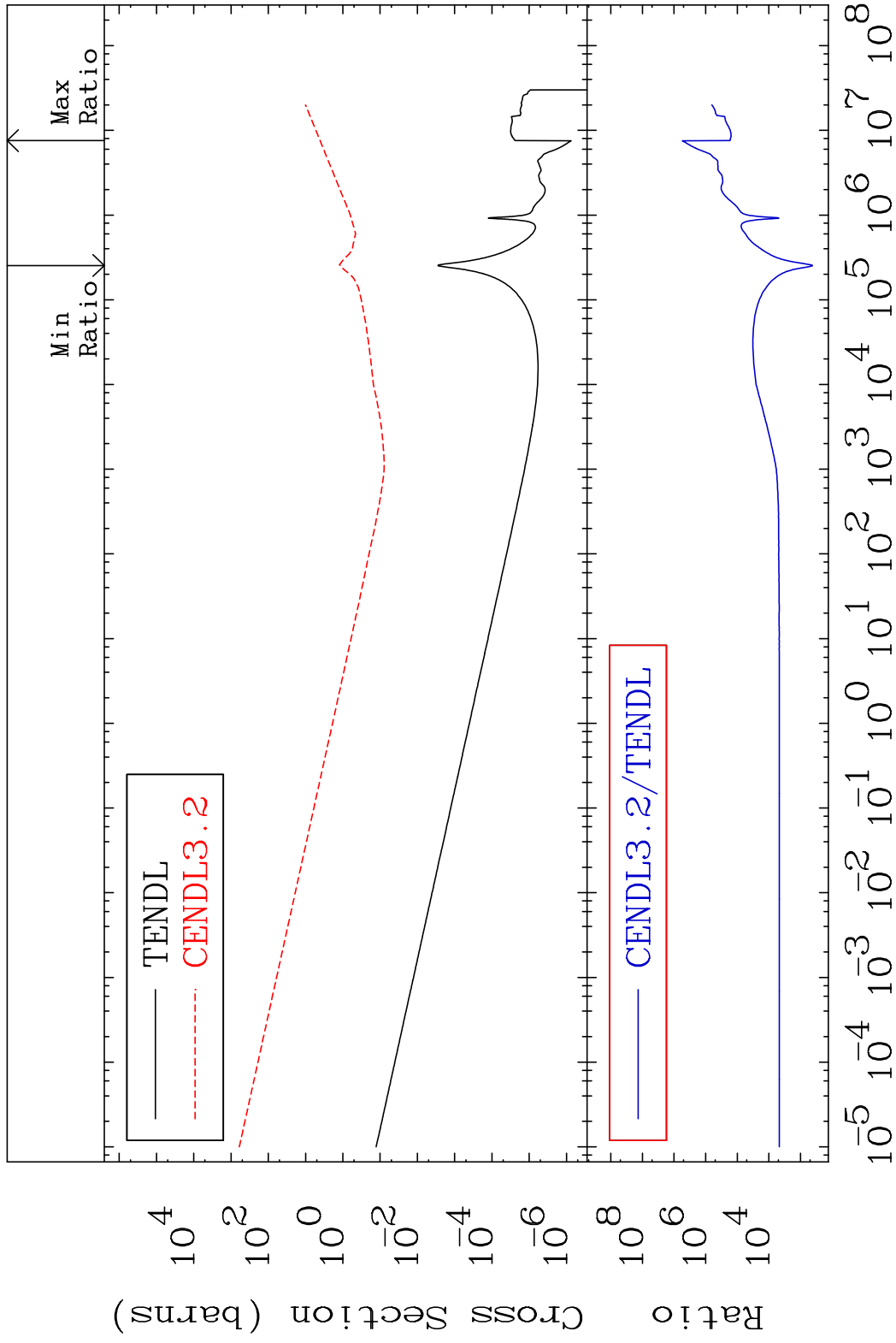
10 3-Li-7

MAT 328 Kerma fission (mt18 or mt19-20-21-38) 3-Li-7
 Cross Section -82.67 To 9999. %



MAT 328

Kerma capture (mt102) 3-Li-7
Cross Section 9999. To 9999. %

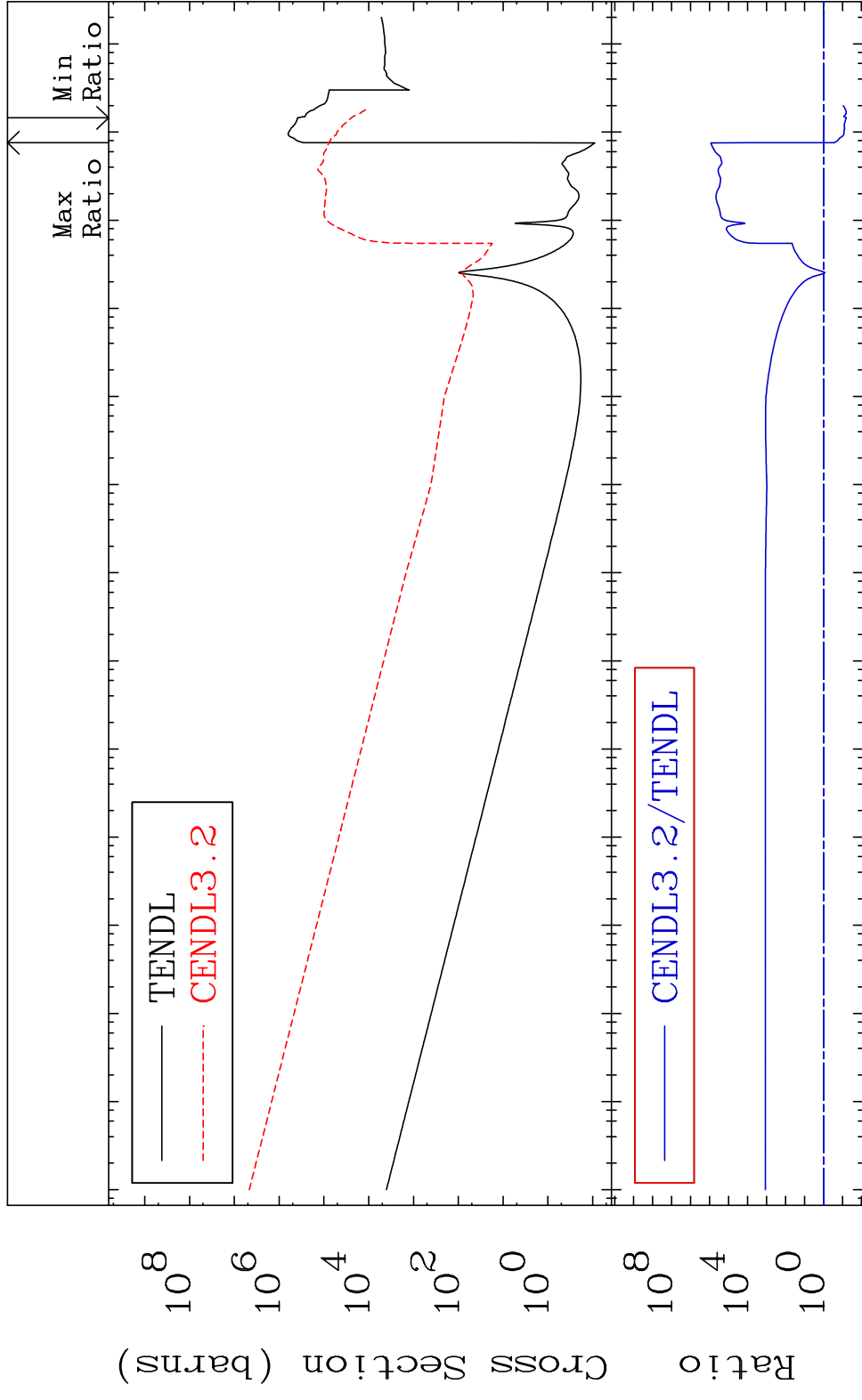


12

Incident Energy (eV)

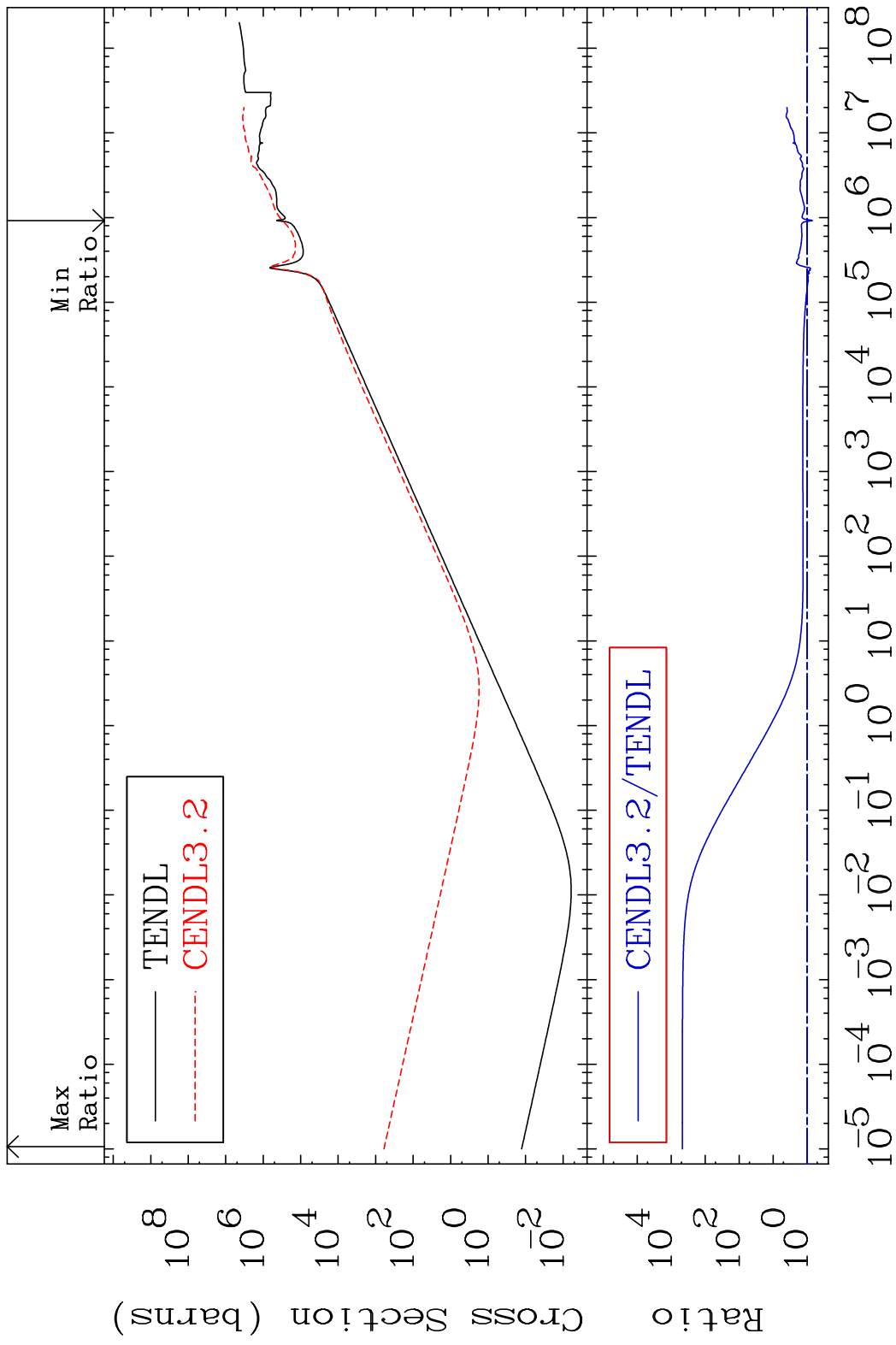
3-Li-7

MAT 328 Total photon (eV-barns) 3-Li-7
 Cross Section -93.73 To 9999. %



13 Incident Energy (eV) 3-Li-7

MAT 328 Total kinematic kerma (high limit) 3-Li-7
 Cross Section -31.19 To 9999. %

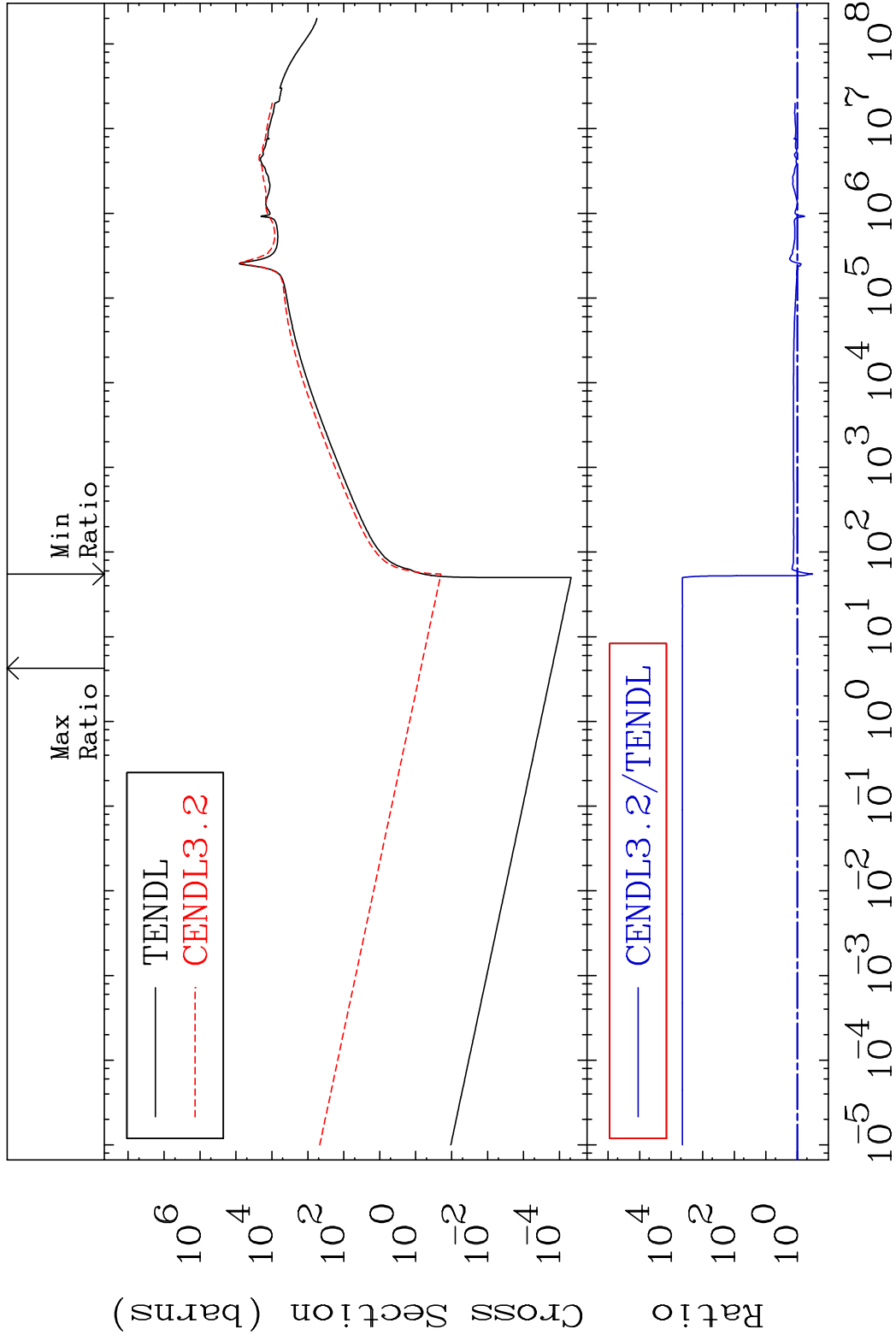


MAT 328

Dpa total (eV-barns)

3-Li-7

Cross Section -66.84 To 9999. %



15

Incident Energy (eV)

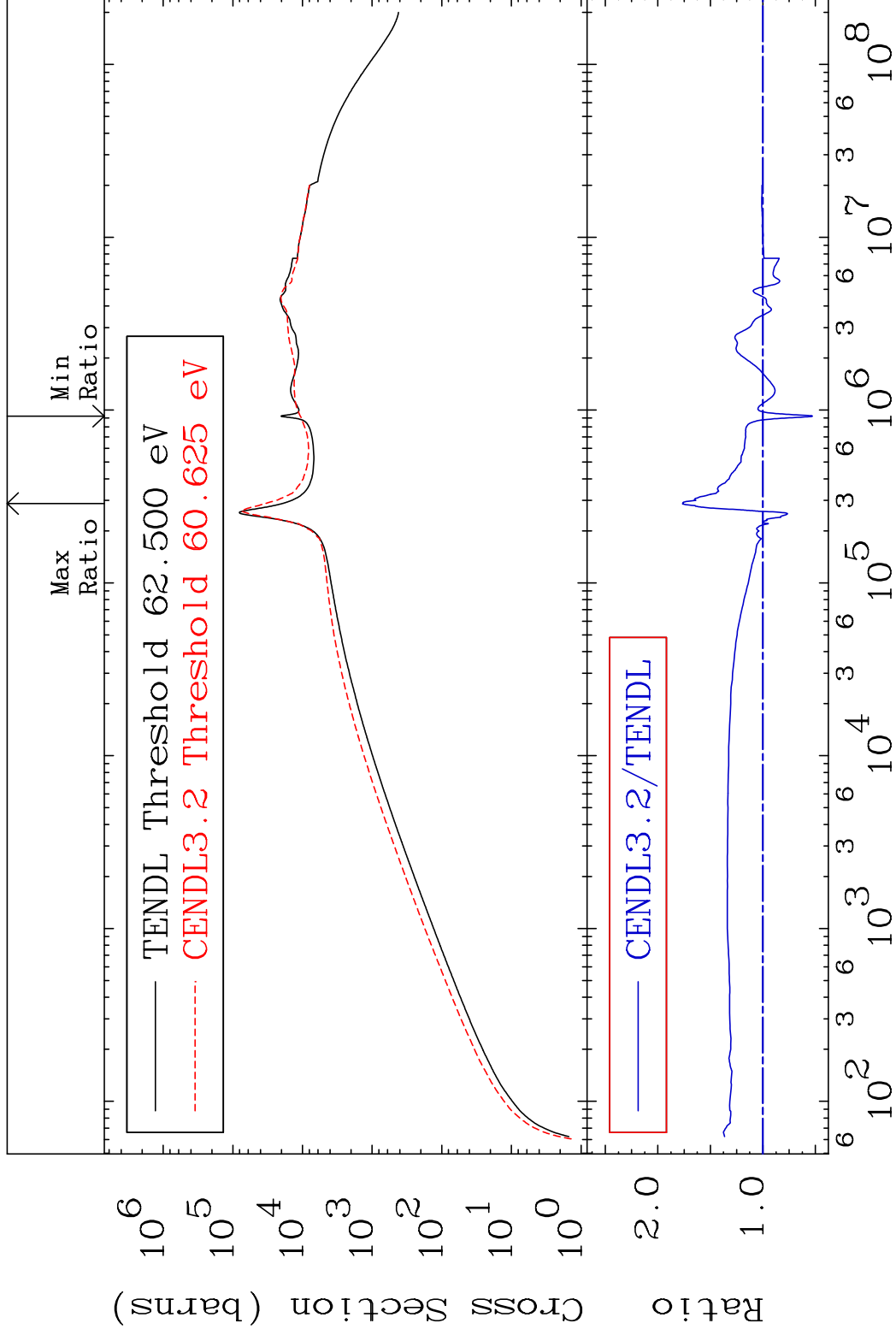
3-Li-7

MAT 328

Dpa elastic (mt2)

3-Li-7

Cross Section -47.28 To 76.67 %

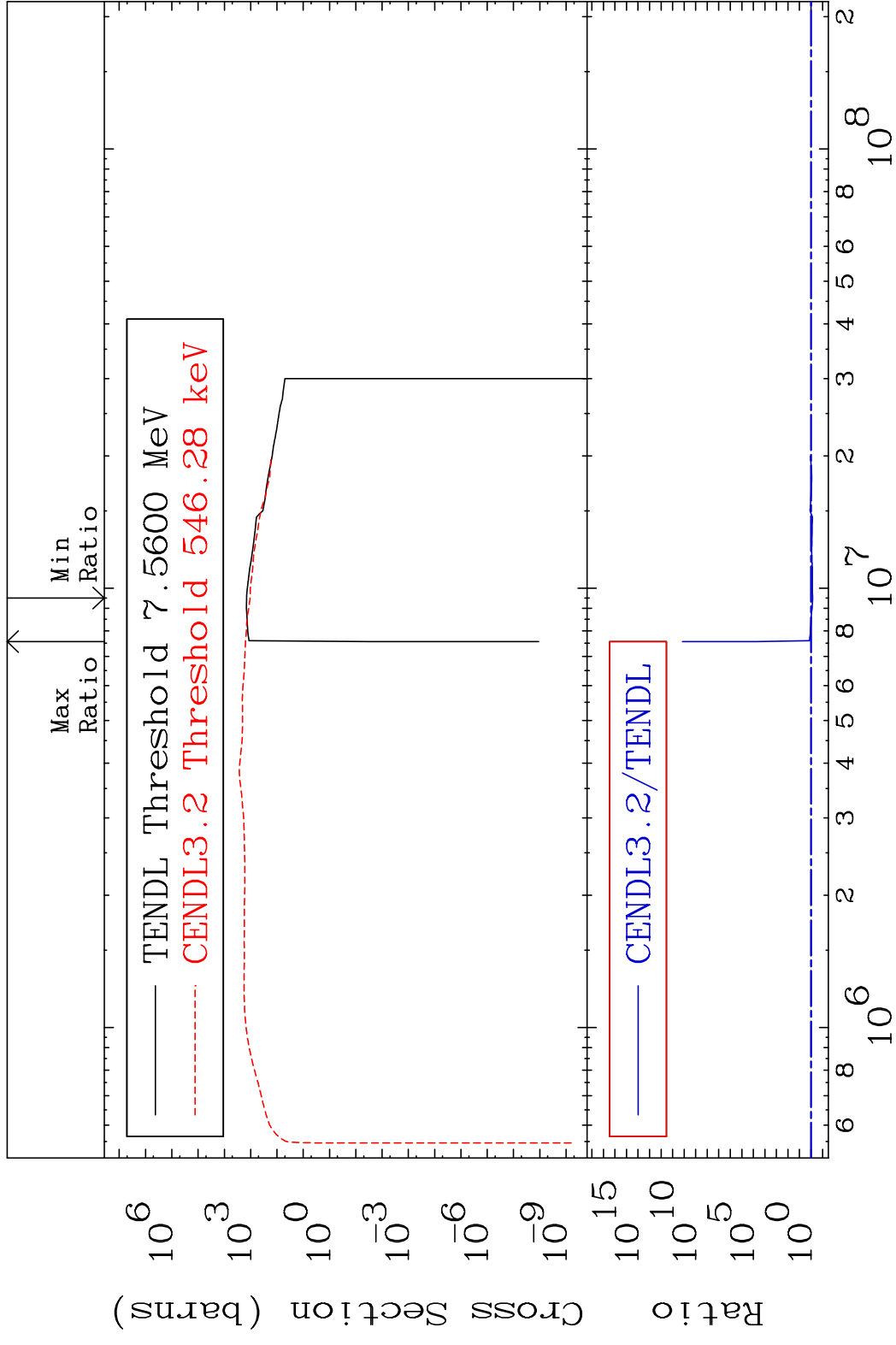


16

Incident Energy (eV)

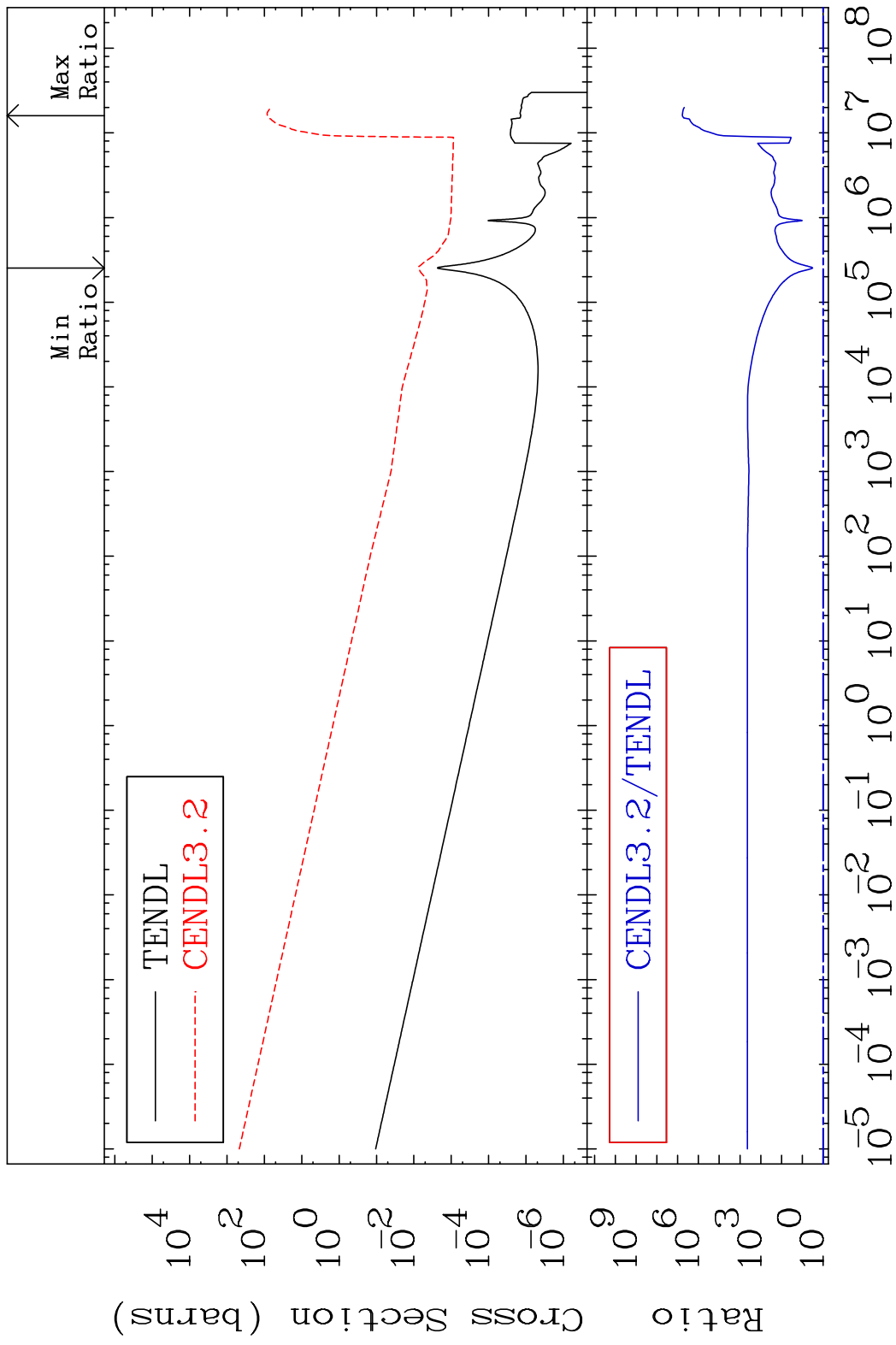
3-Li-7

MAT 328 Dpa inelastic (mt51-91) 3-Li-7
 Cross Section -26.43 To 9999. %



17 Incident Energy (eV) 3-Li-7

MAT 328 Dpa disappearance (mt102 -120) 3-Li-7
 Cross Section 219.5 To 9999. %



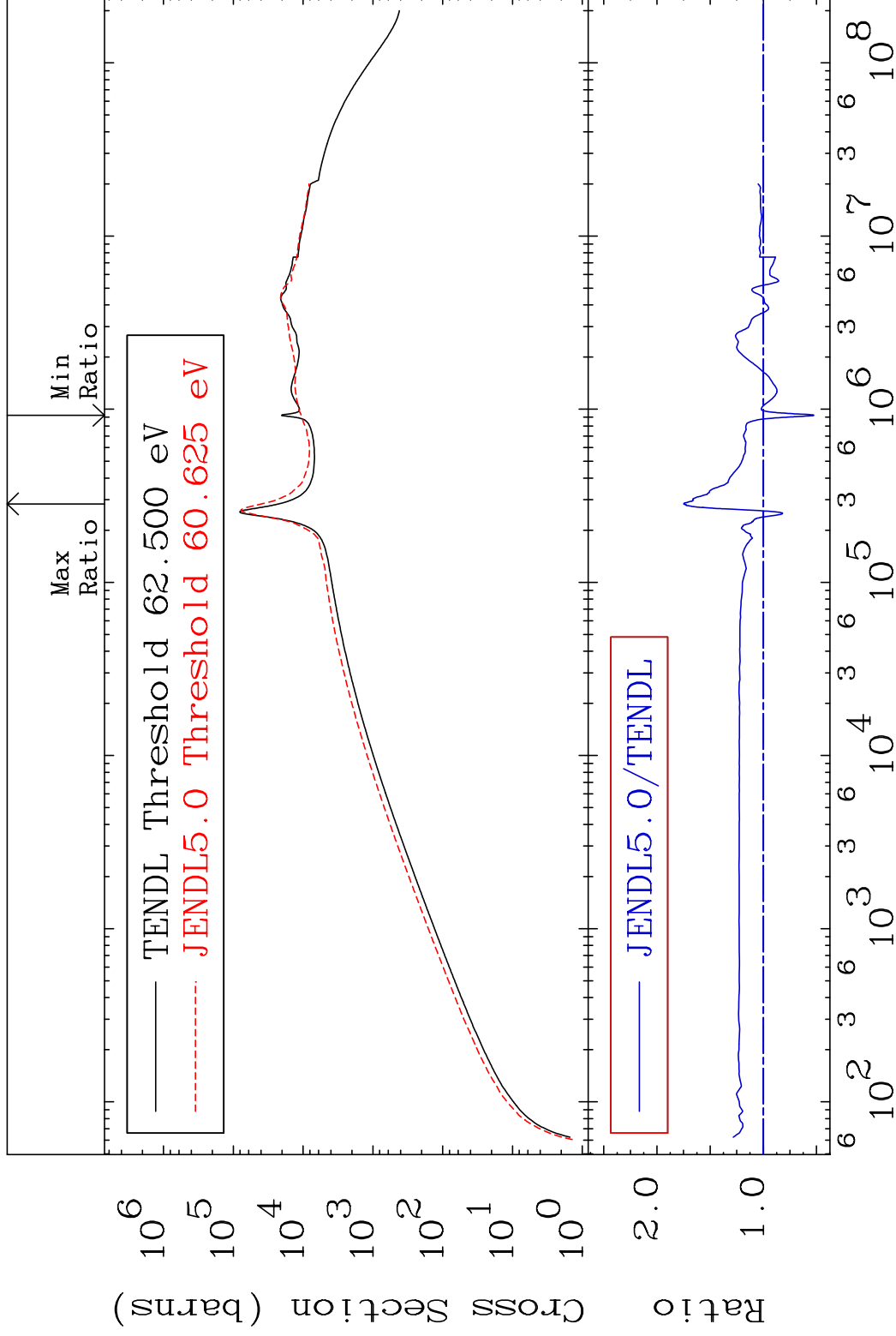
18 Incident Energy (eV) 3-Li-7

MAT 328

Dpa elastic (mt2)

3-Li-7

Cross Section -47.76 To 74.93 %

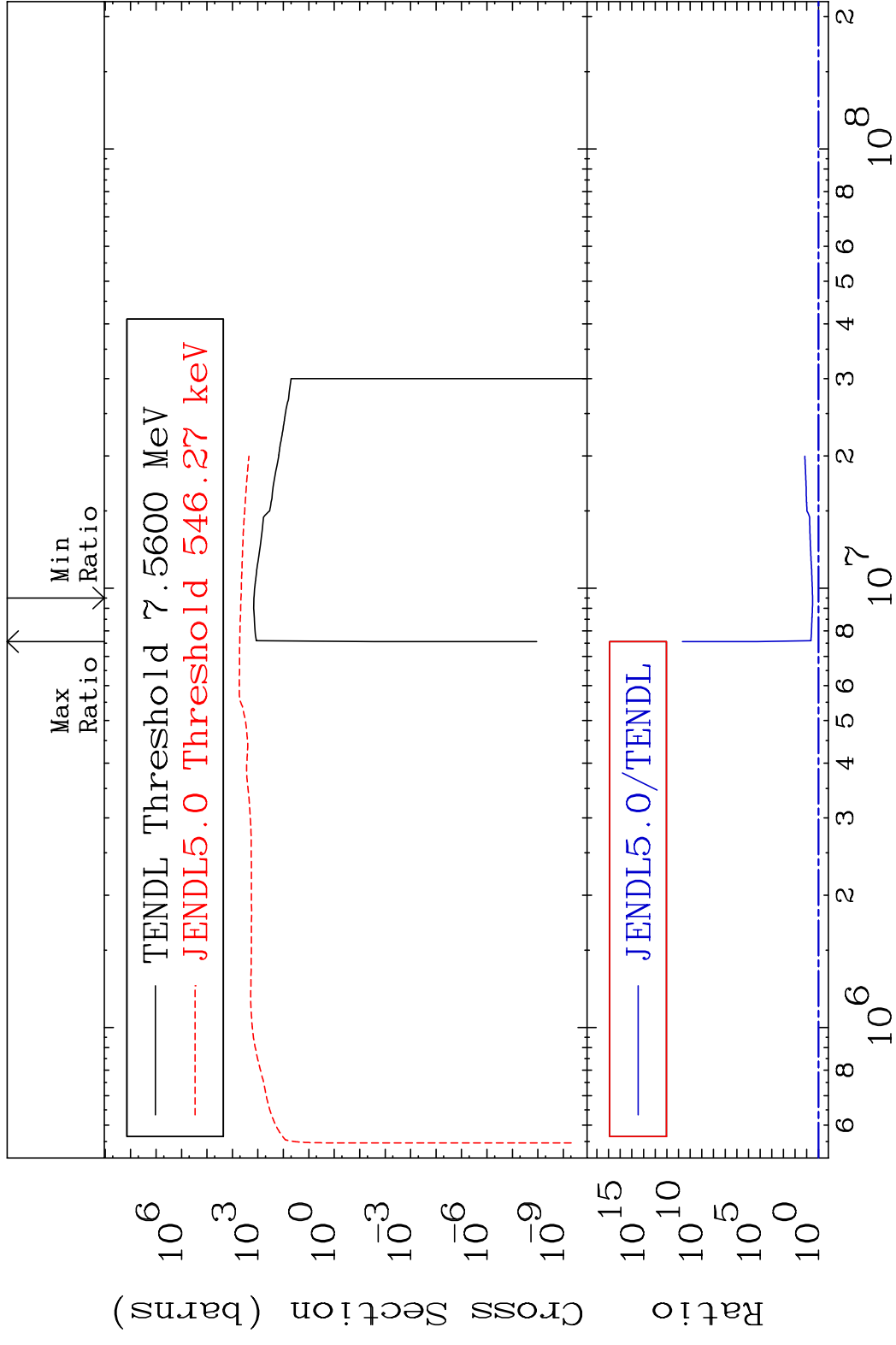


19

Incident Energy (eV)

3-Li-7

MAT 328 Dpa inelastic (mt51-91) 3-Li-7
 Cross Section 220.0 To 9999. %



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

