

Program Complot  
(Version 2021-1)

by

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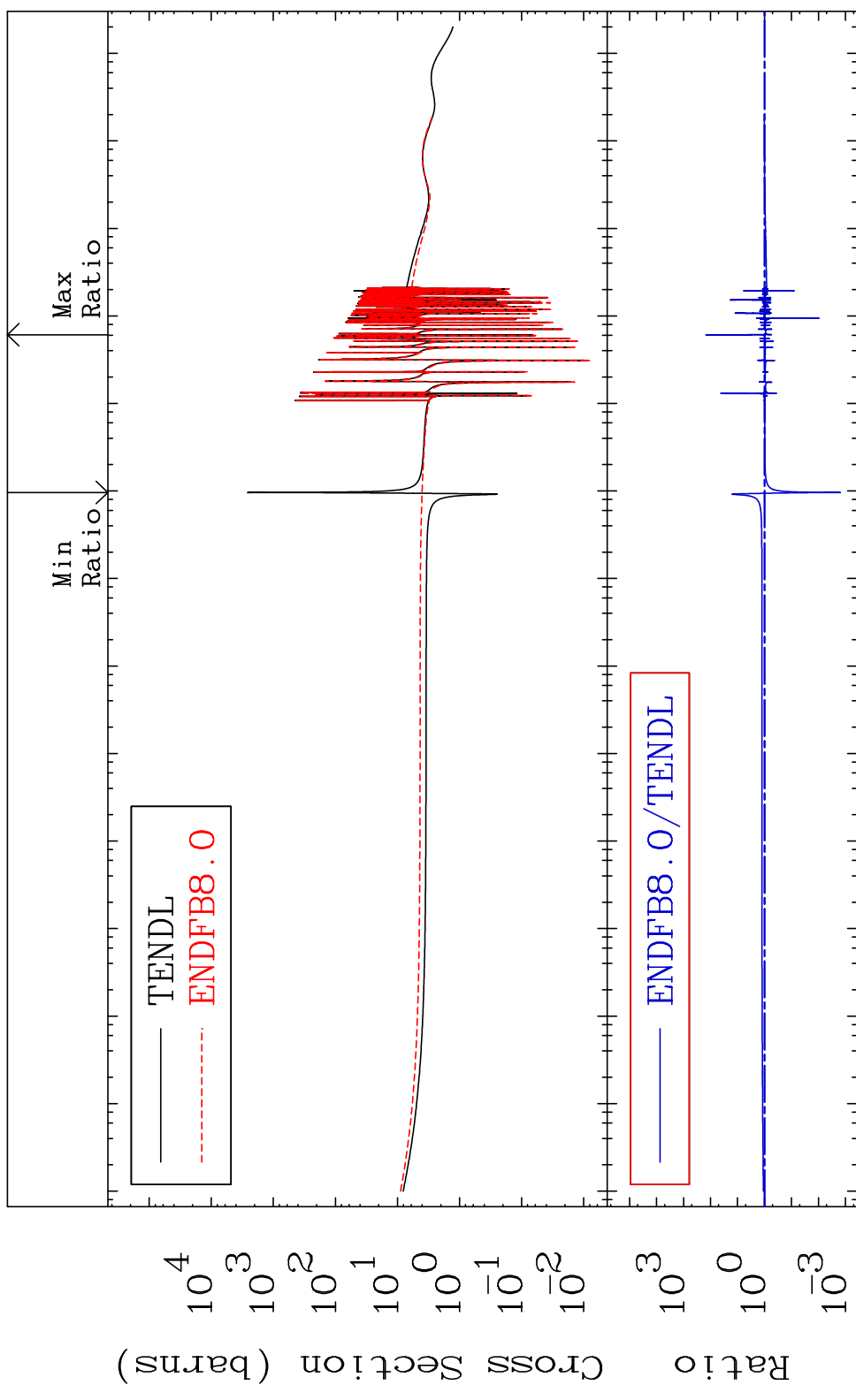
Tele: 925-443-1911

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

Press Mouse Button to Start

MAT 3043

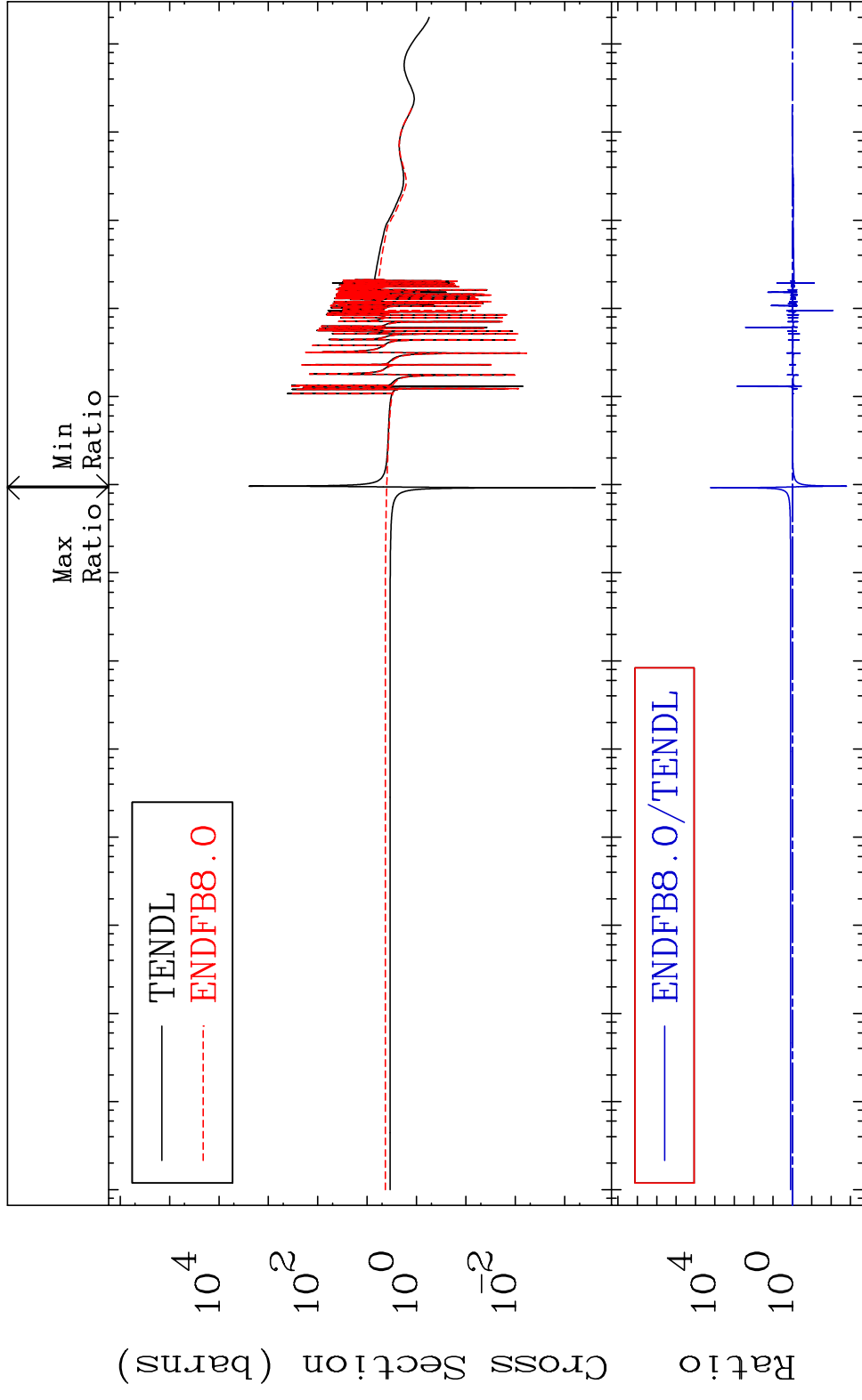
Total Cross Section -99.85 To 9999. %  
30-Zn-70



1 Incident Energy (eV) 30-Zn-70

MAT 3043

Elastic Cross Section -99.84 To 9999. % 30-Zn-70

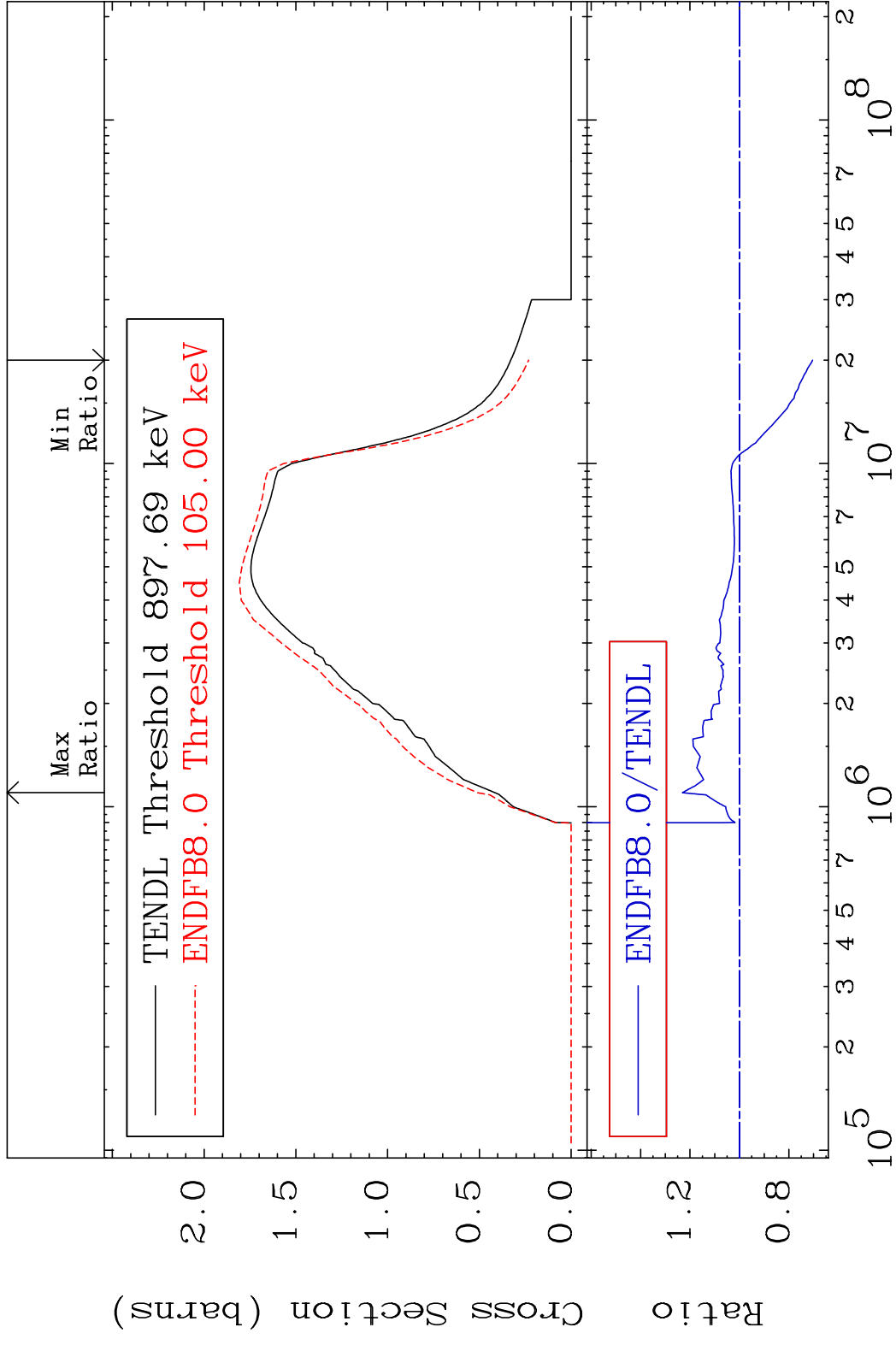


MAT 3043

Inelastic

30-Zn-70

Cross Section -29.57 To 23.10 %



Incident Energy (eV)

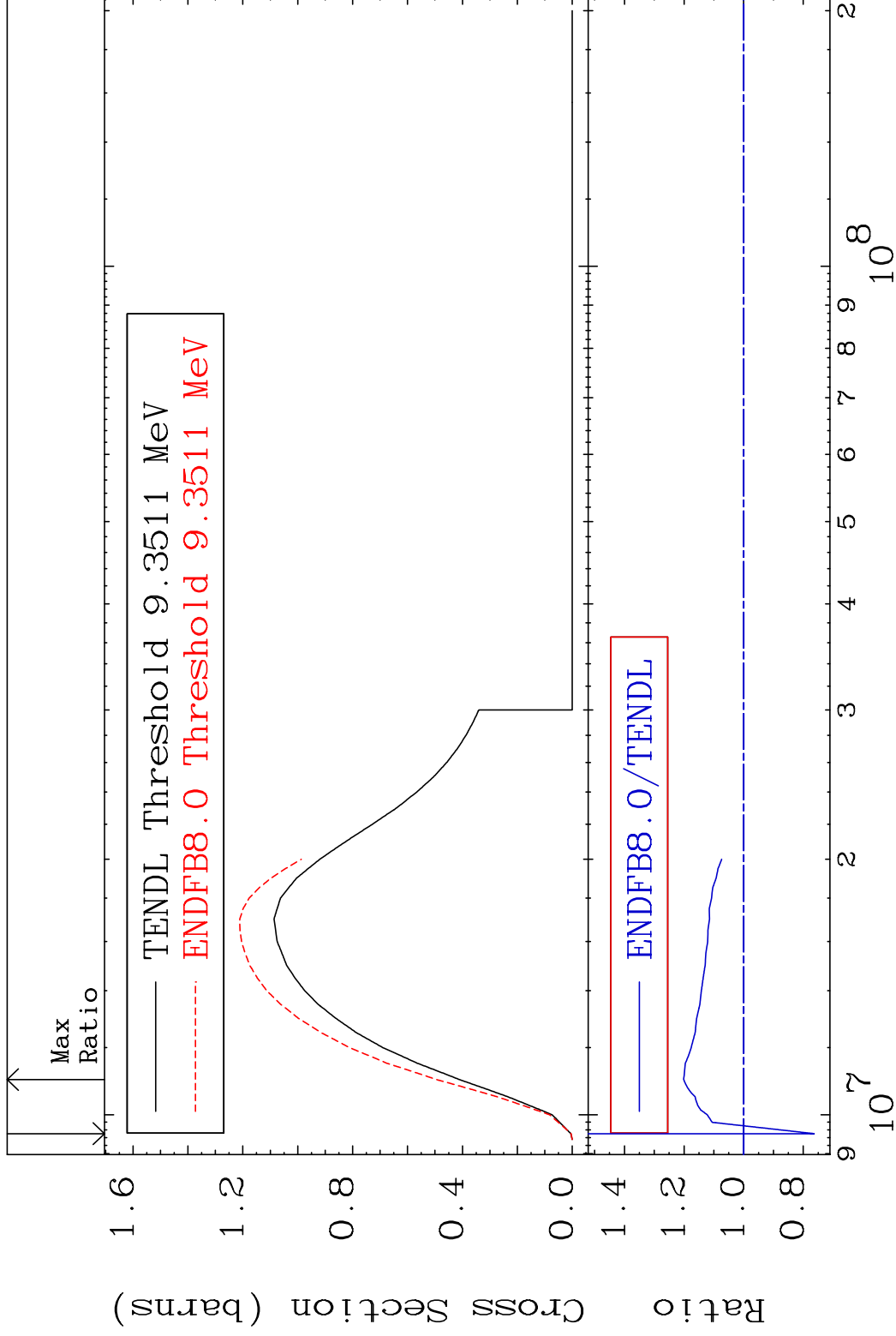
30-Zn-70

MAT 3043

(n,2n)

30-Zn-70

Cross Section -23.63 To 20.13 %



Incident Energy (eV)

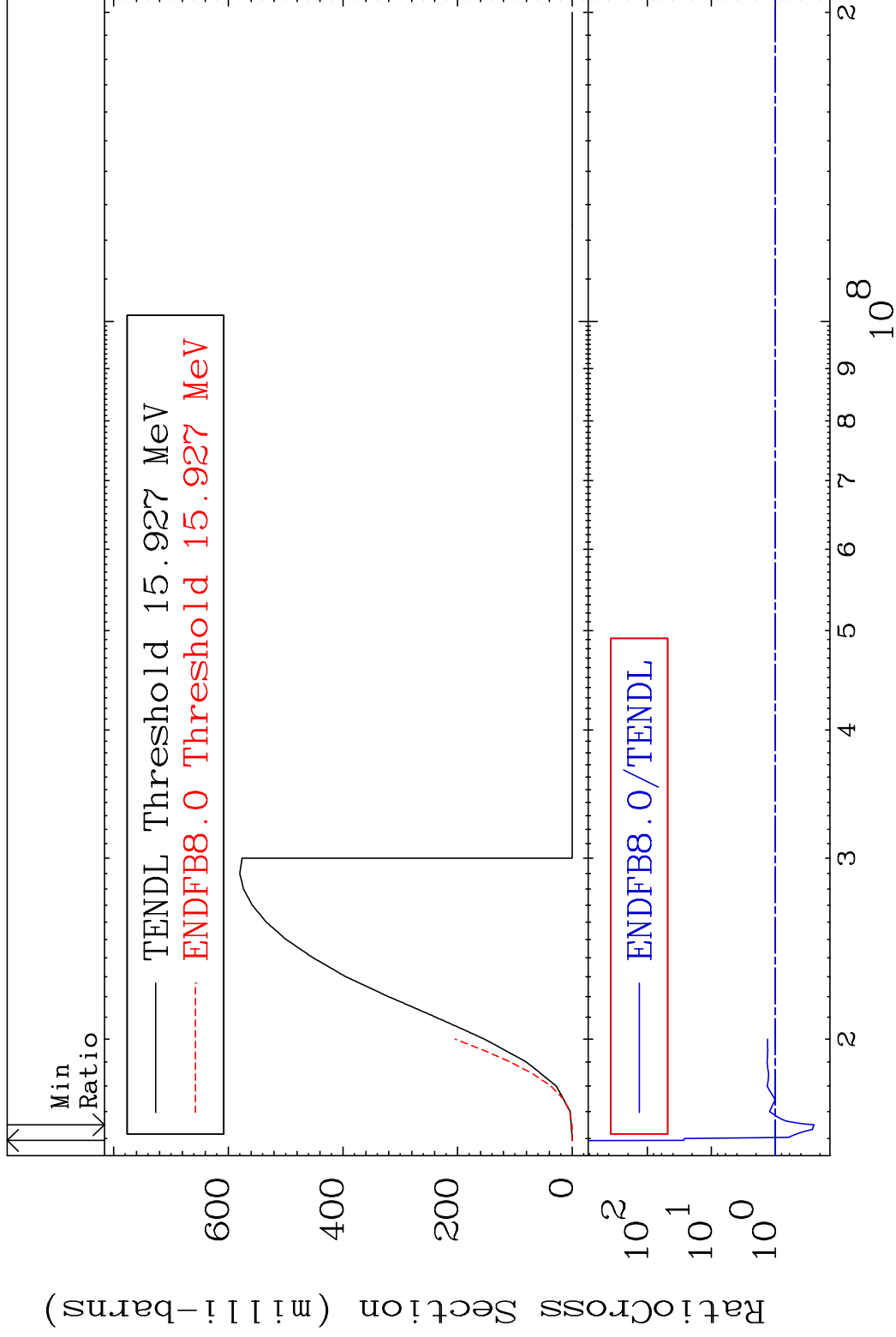
30-Zn-70

MAT 3043

(n,3n)

30-Zn-70

Cross Section -75.17 To 2611. %

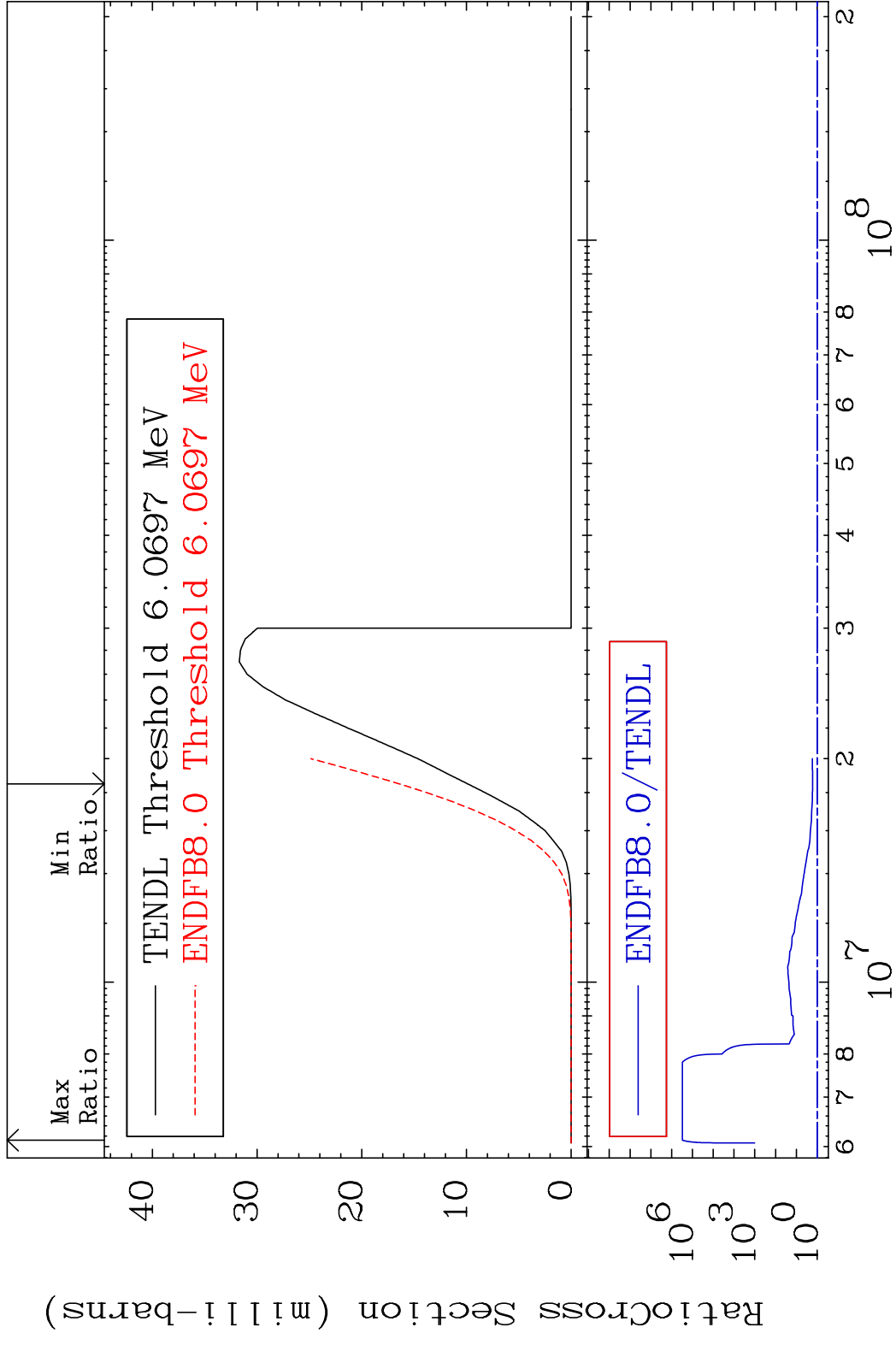


5

Incident Energy (eV)

30-Zn-70

MAT 3043 (n, n')  $\alpha$  30-Zn-70  
 Cross Section 66.15 To 9999. %



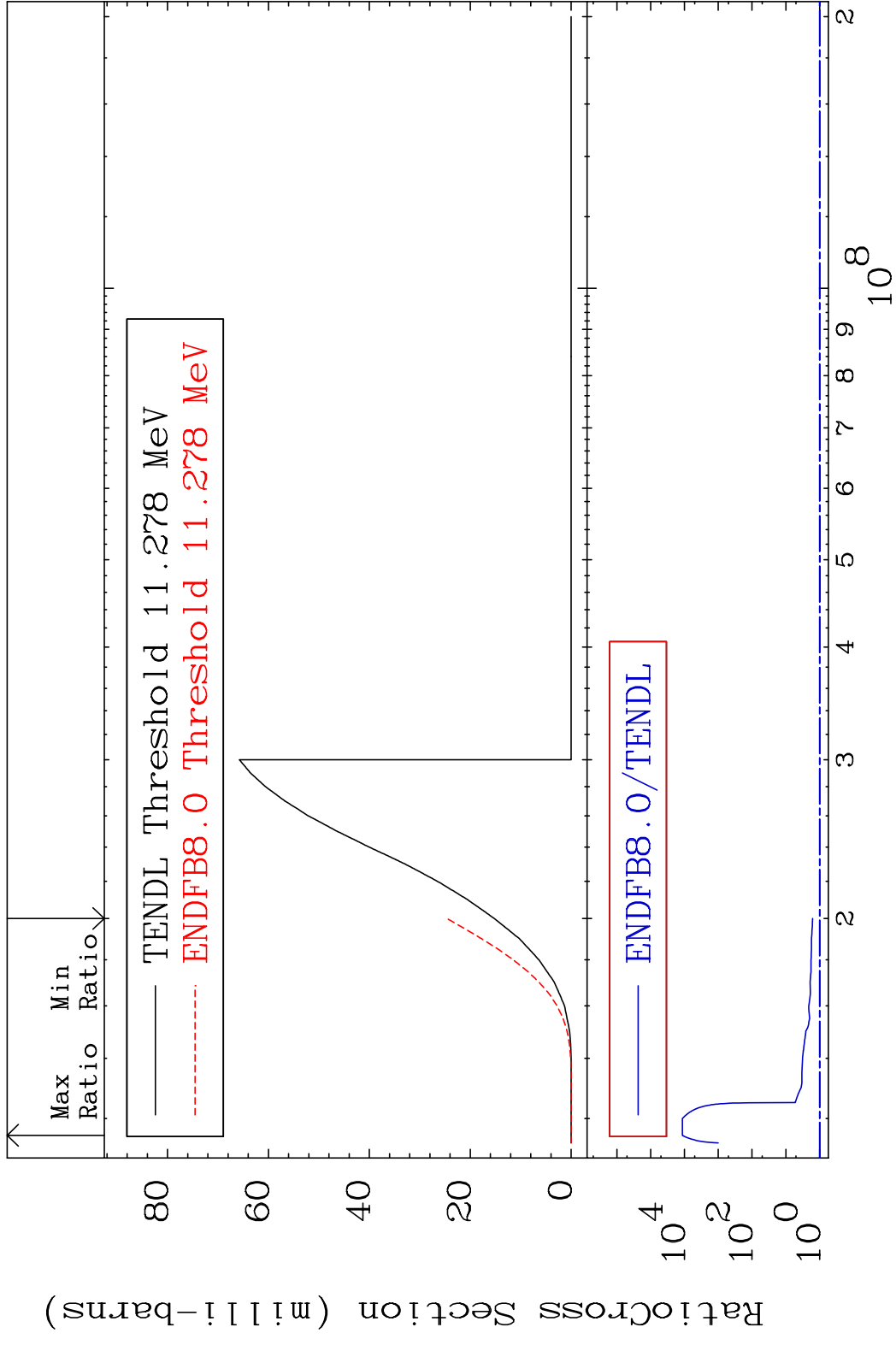
6 6 30-Zn-70

MAT 3043

(n, n') p

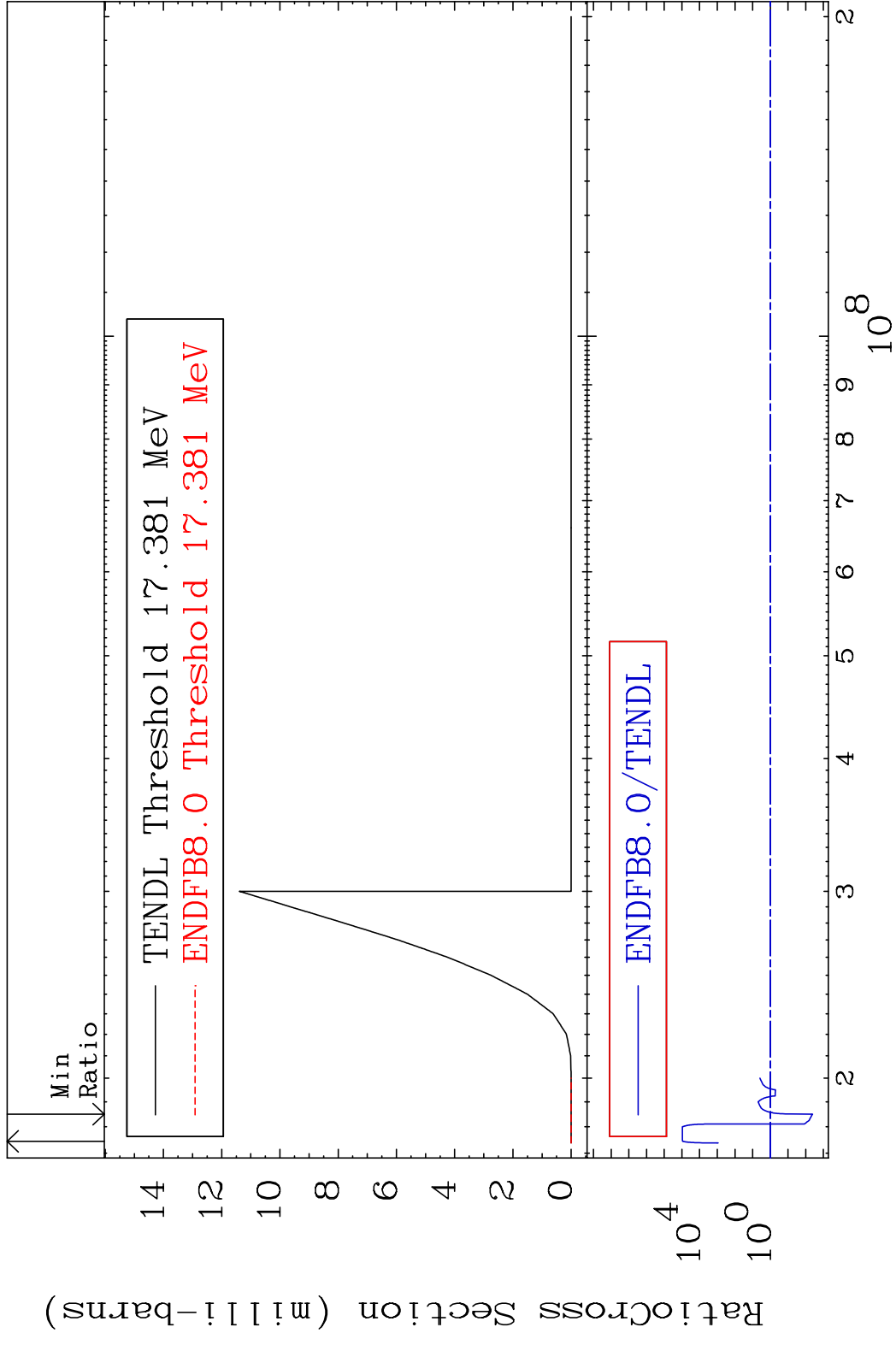
30-Zn-70

Cross Section 61.58 To 9999. %



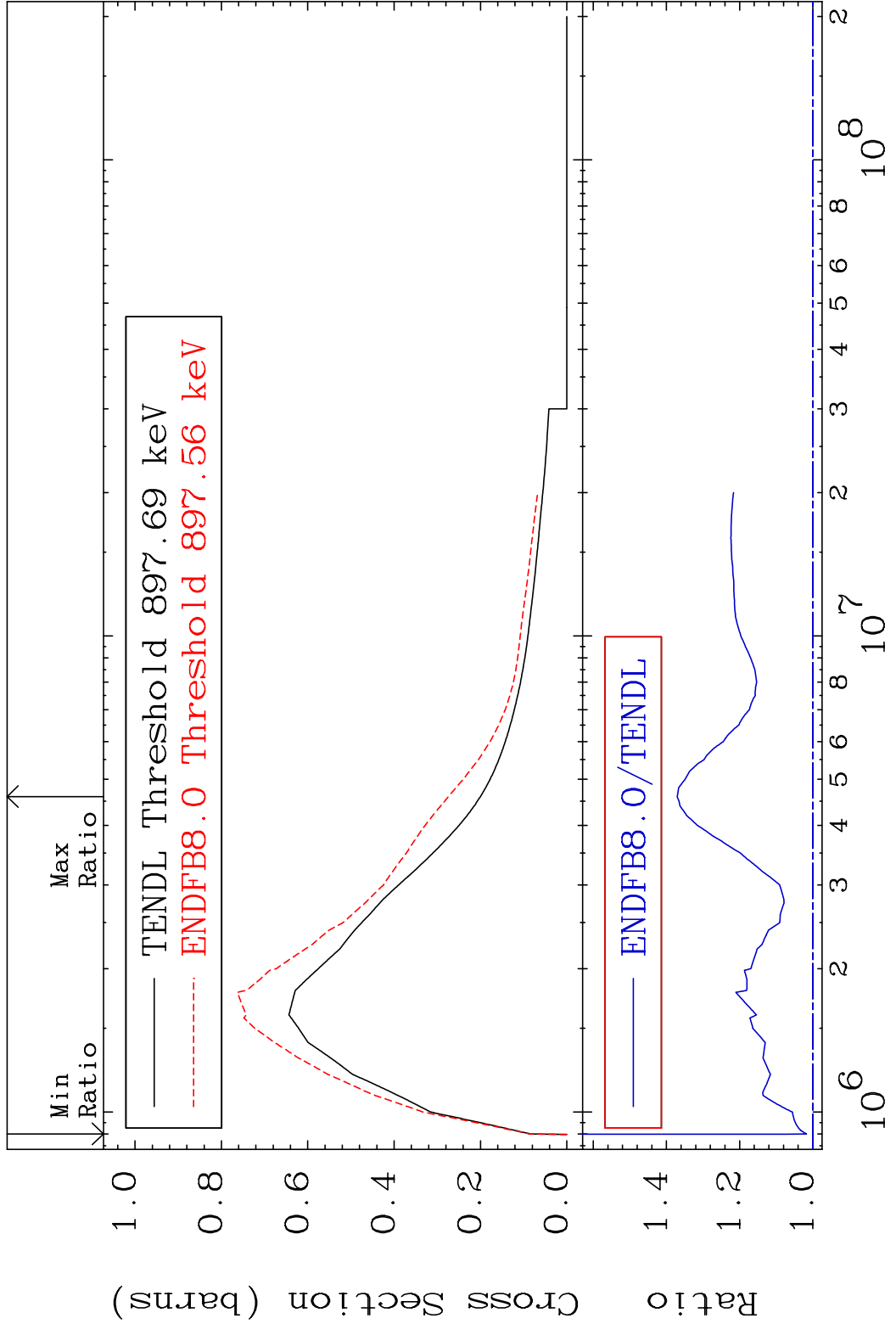


MAT 3043 (n, n') d 30-Zn-70  
 Cross Section -99.59 To 9999. %

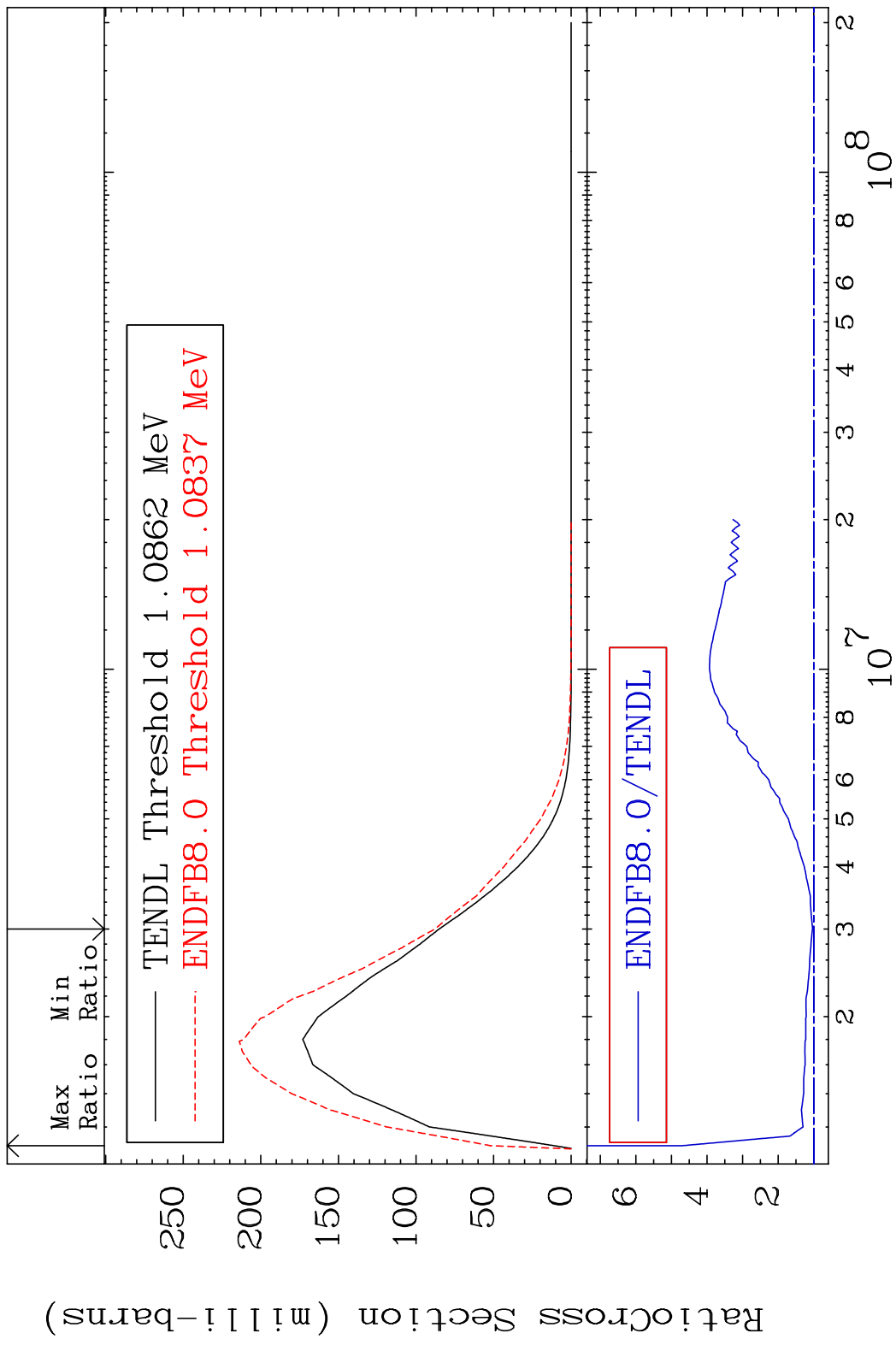


8 Incident Energy (eV) 30-Zn-70

MAT 3043 MT= 51 (n, n') Level 30-Zn-70  
 Cross Section 1.740 To 37.05 %

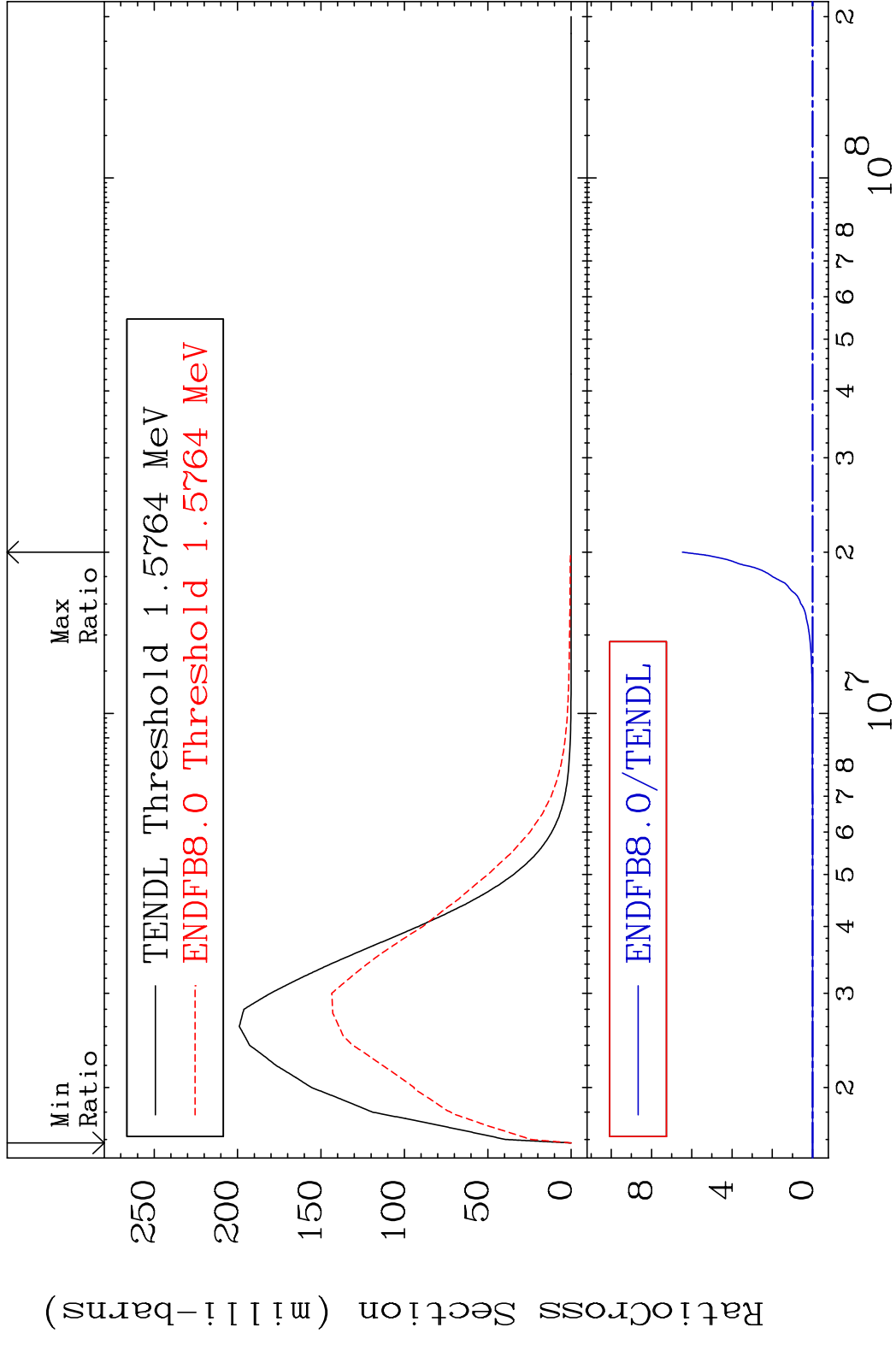


MAT 3043 MT= 52 (n, n') Level 30-Zn-70  
 Cross Section 3.182 To 369.2 %

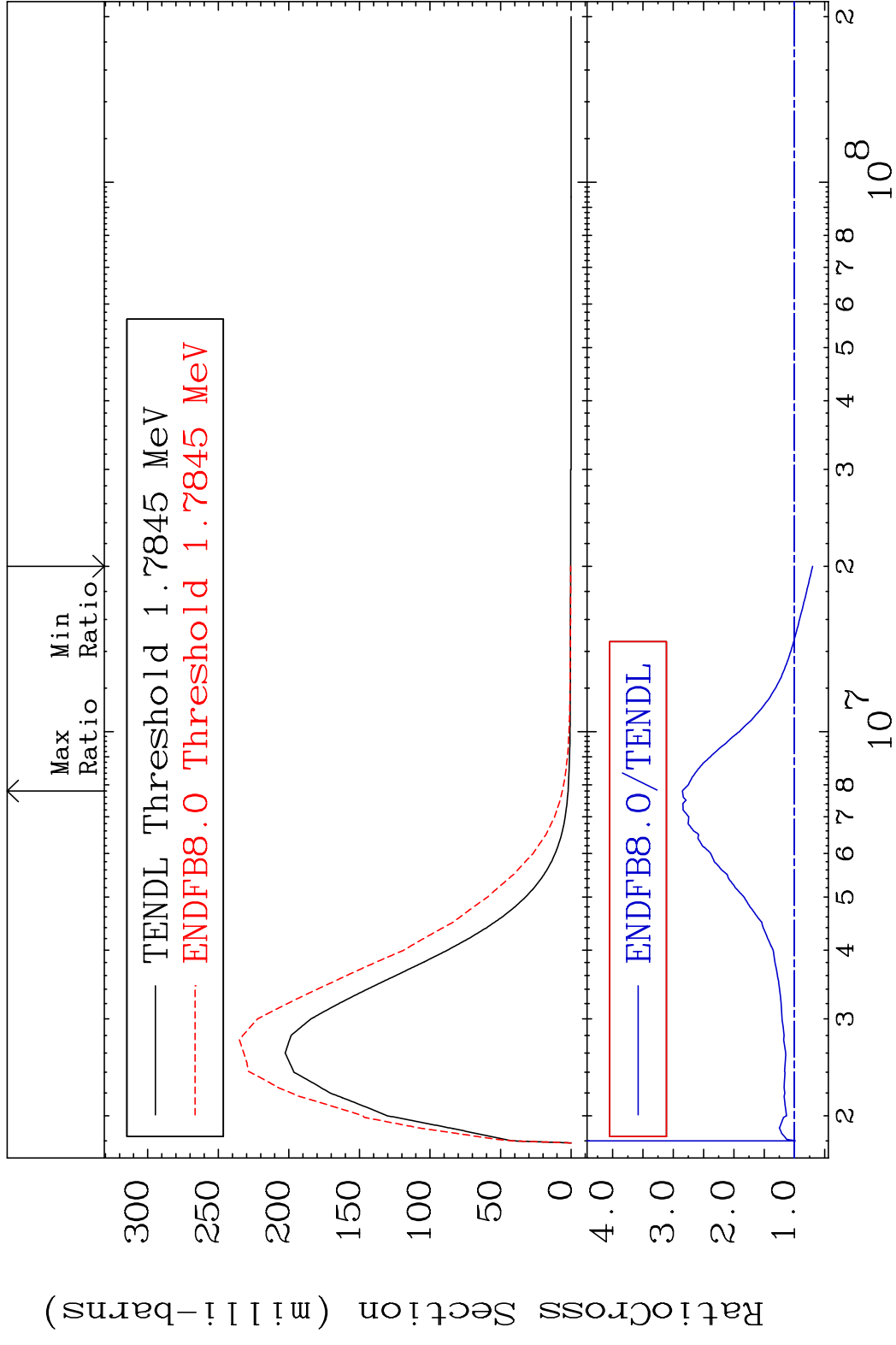


10 Incident Energy (eV) 30-Zn-70

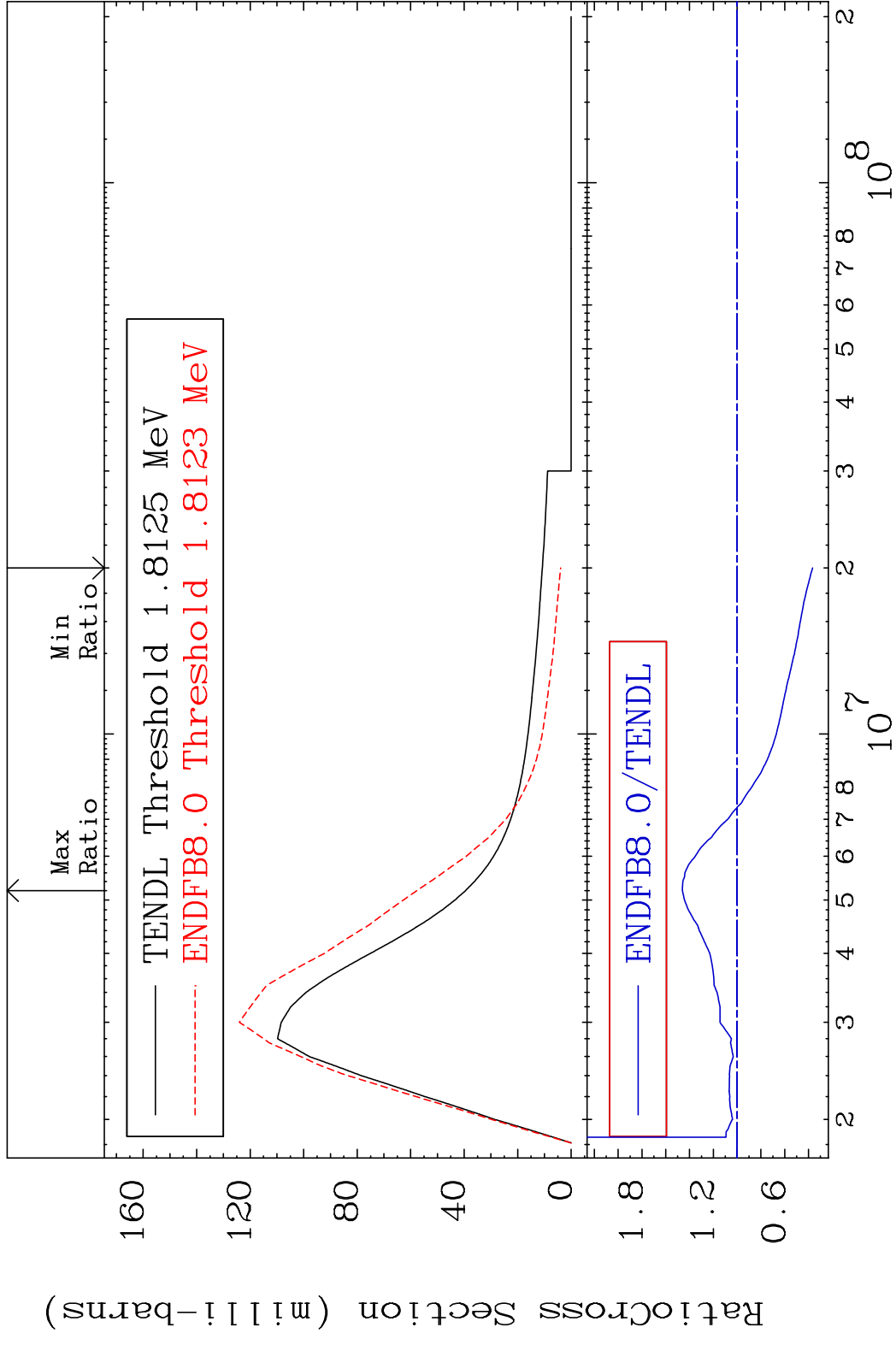
MAT 3043 MT= 53 (n, n') Level 30-Zn-70  
 Cross Section -100.0 To 9999. %



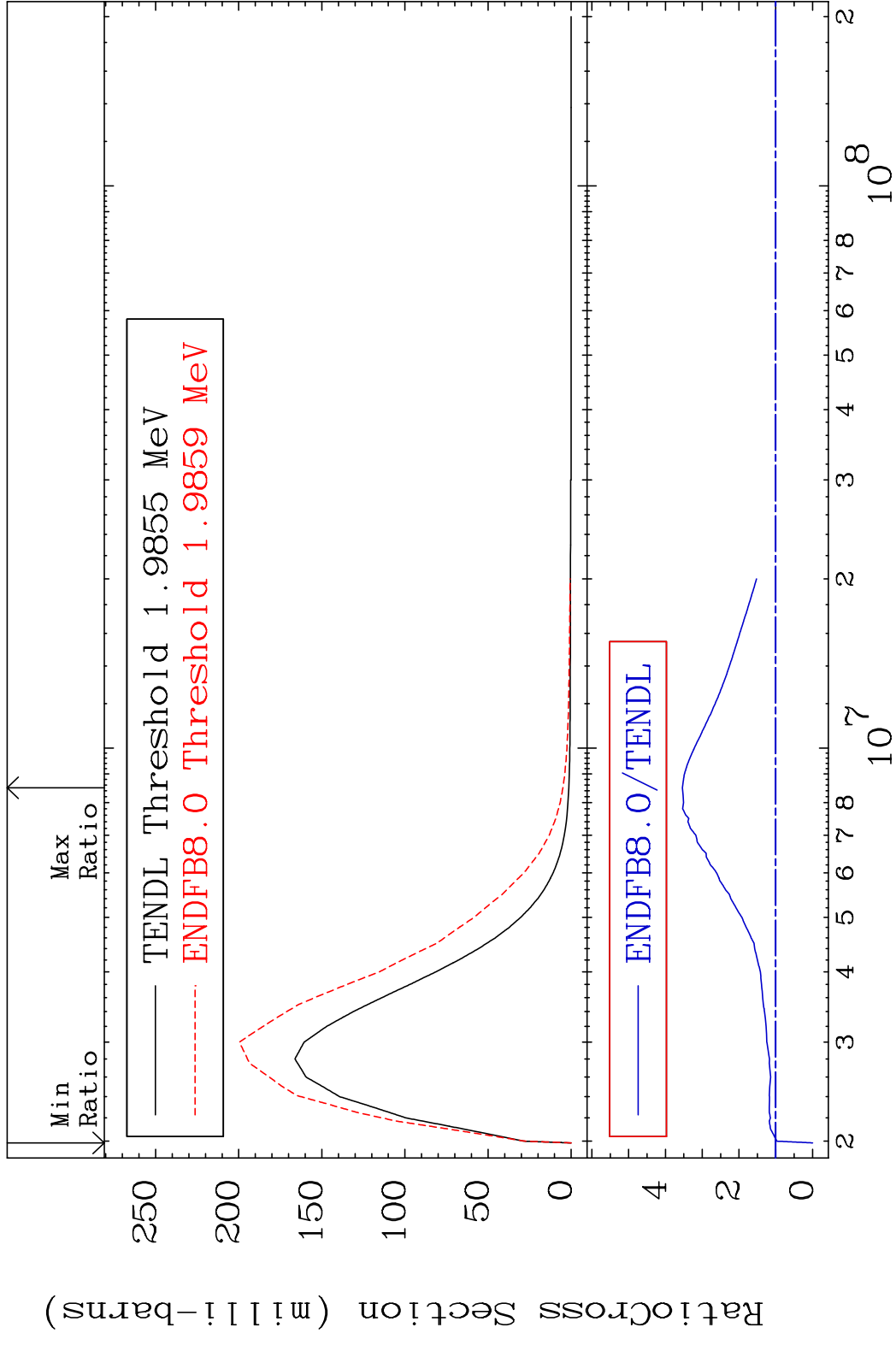
MAT 3043 MT= 54 (n, n') Level 30-Zn-70  
 Cross Section -29.84 To 185.0 %



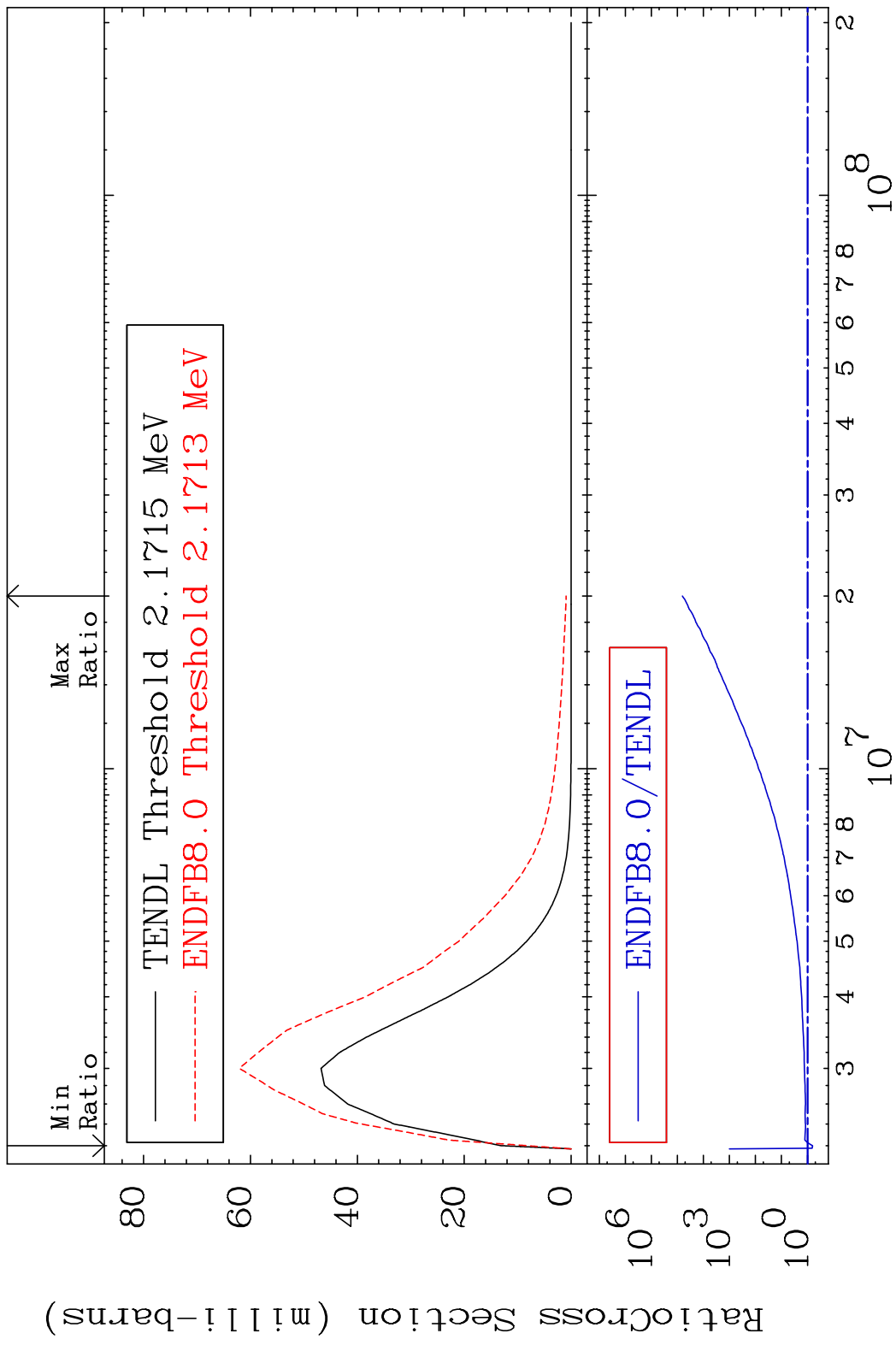
MAT 3043 MT= 55 (n, n') Level 30-Zn-70  
 Cross Section -63.39 To 46.06 %



MAT 3043 MT= 56 (n, n') Level 30-Zn-70  
 Cross Section -100.0 To 253.9 %

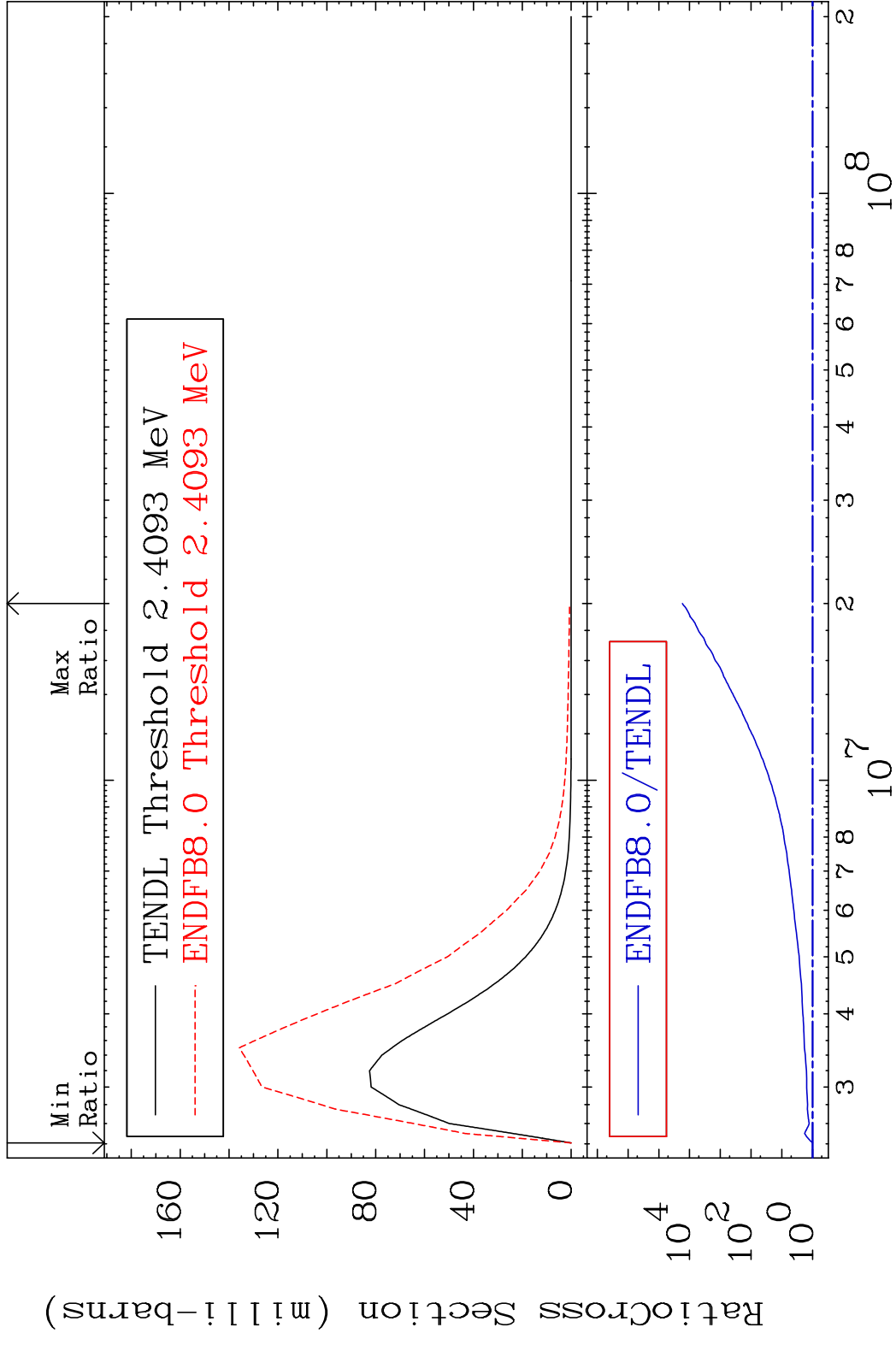


MAT 3043 MT= 57 (n, n') Level 30-Zn-70  
 Cross Section -36.17 To 9999. %





MAT 3043 MT= 58 (n, n') Level 30-Zn-70  
 Cross Section 0.000 To 9999. %



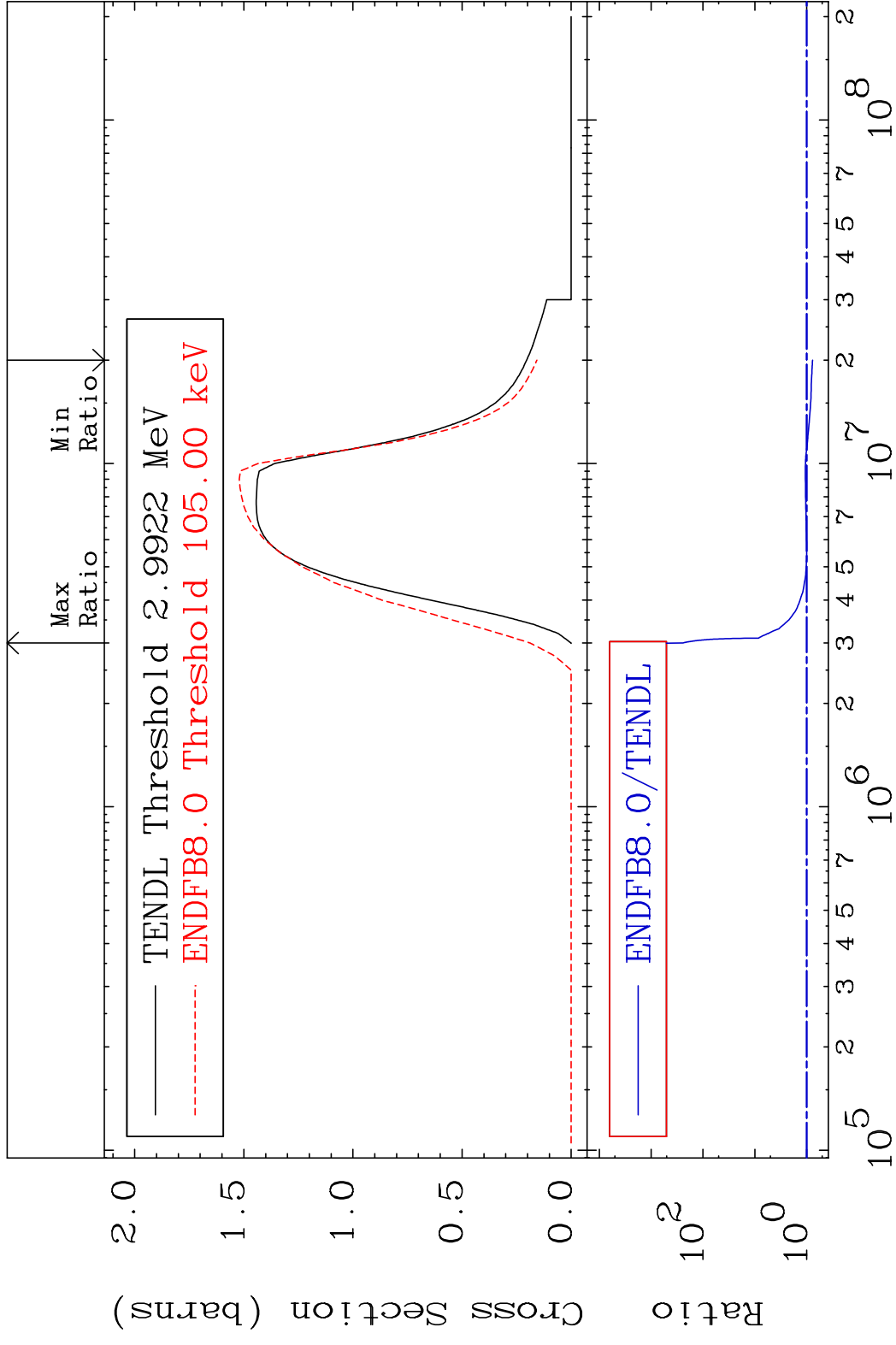
16 Incident Energy (eV) 30-Zn-70

MAT 3043

(n,n') Continuum

30-Zn-70

Cross Section -23.06 To 9999. %



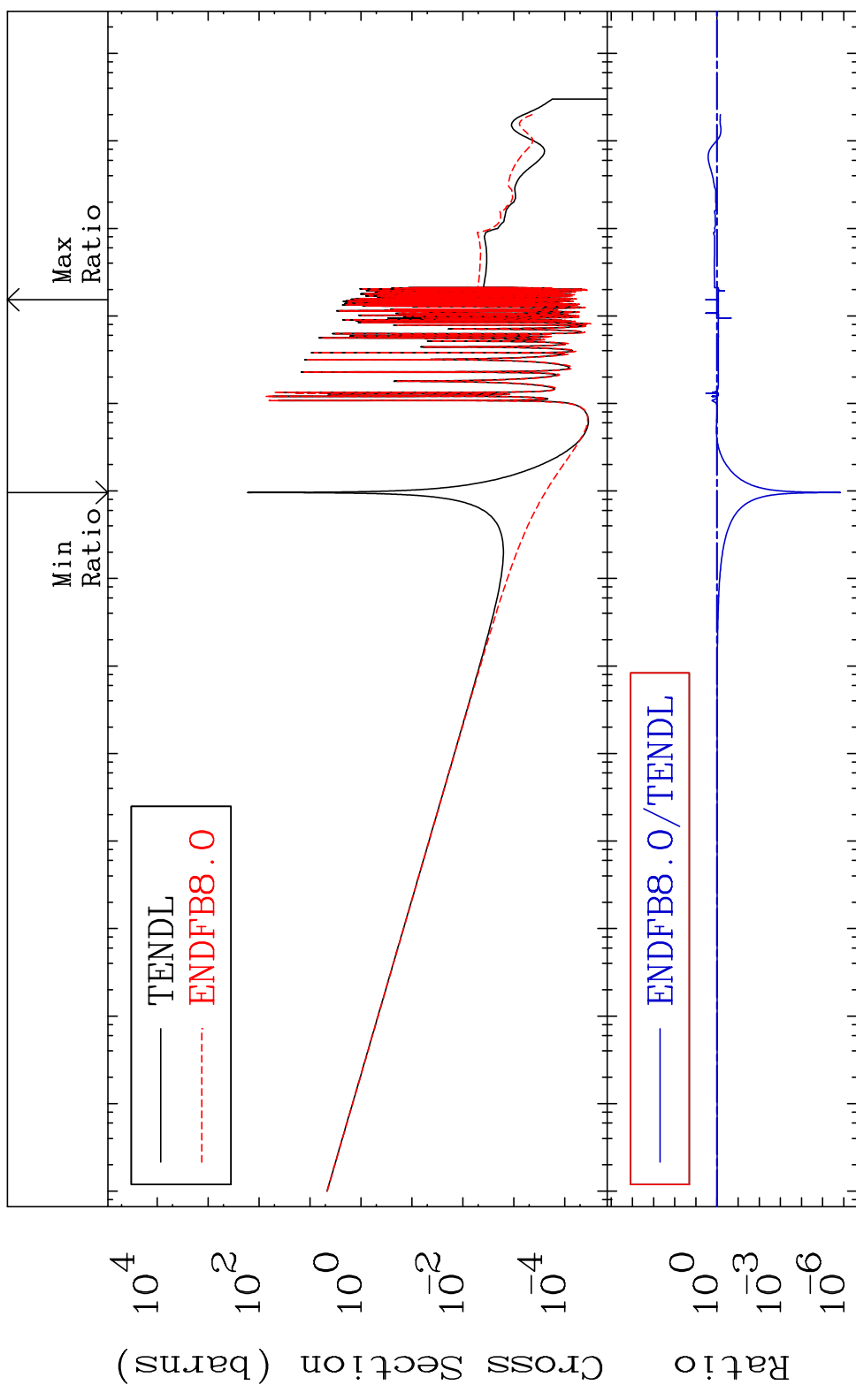
17

Incident Energy (eV)

30-Zn-70

MAT 3043

(n,  $\gamma$ )  
Cross Section -100.0 To 239.2 %  
30-Zn-70

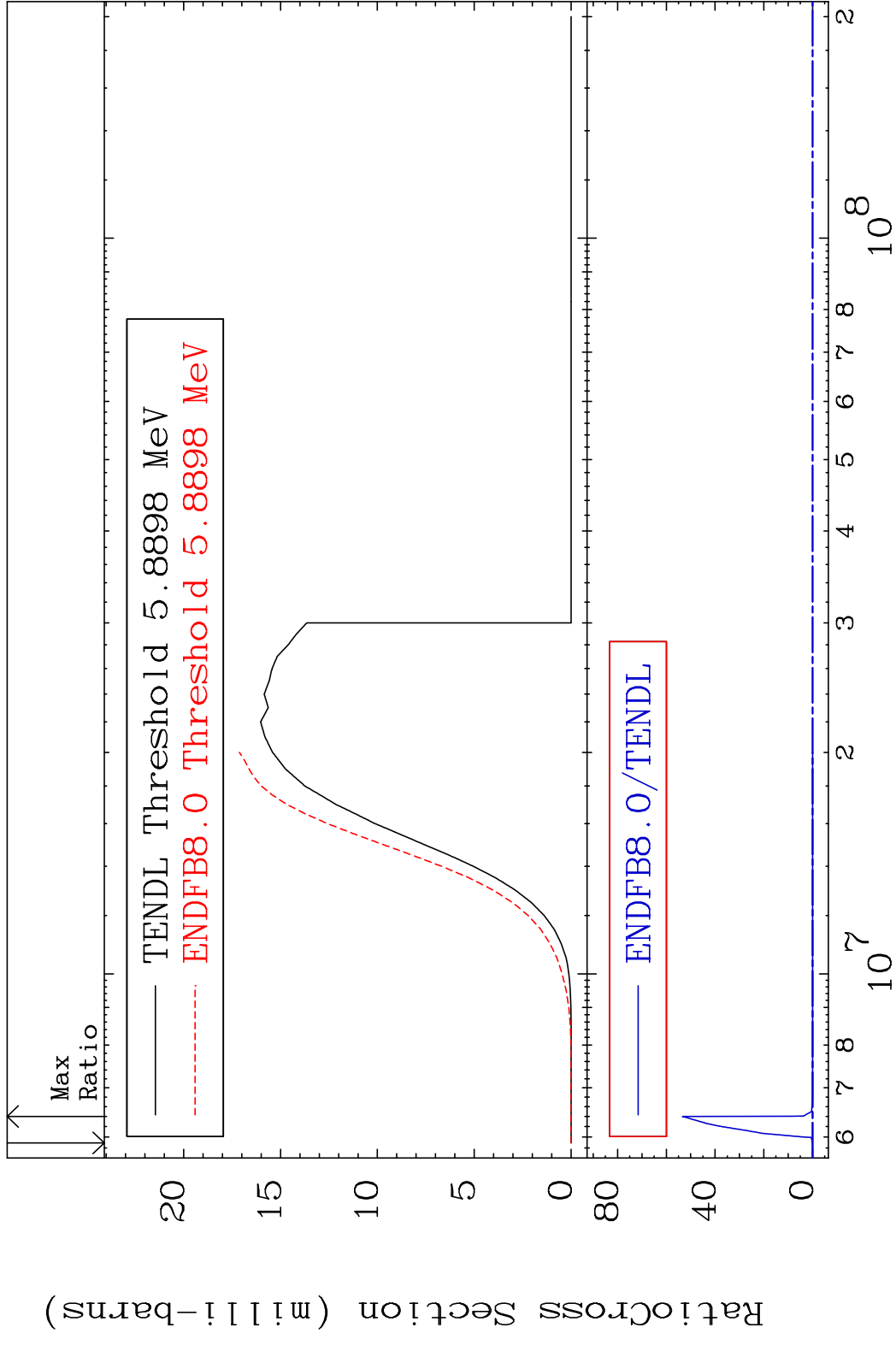


18

Incident Energy (eV)

30-Zn-70

MAT 3043 (n,p) 30-Zn-70  
 Cross Section -100.0 To 9999. %

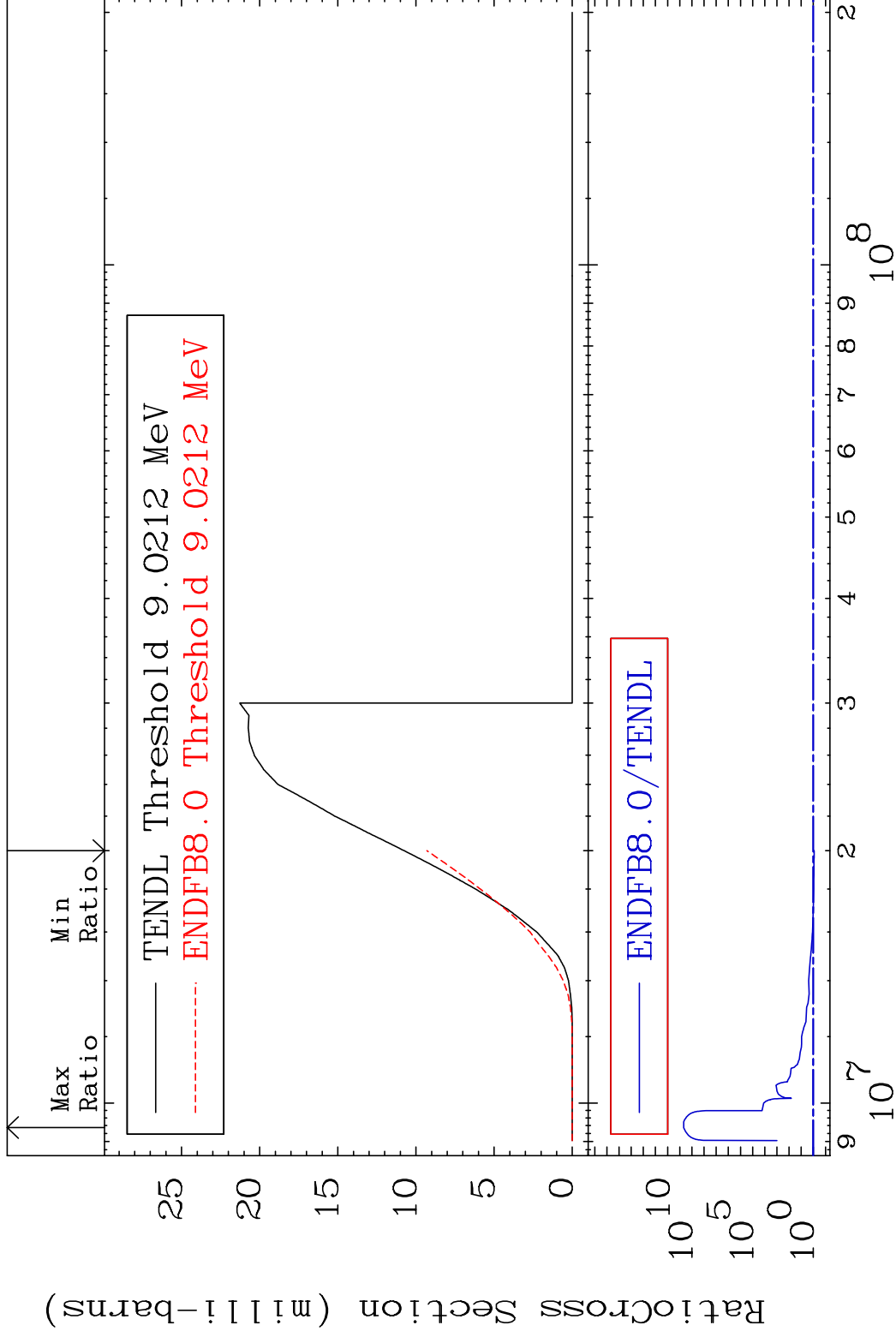


MAT 3043

(n,d)

30-Zn-70

Cross Section -13.46 To 9999. %

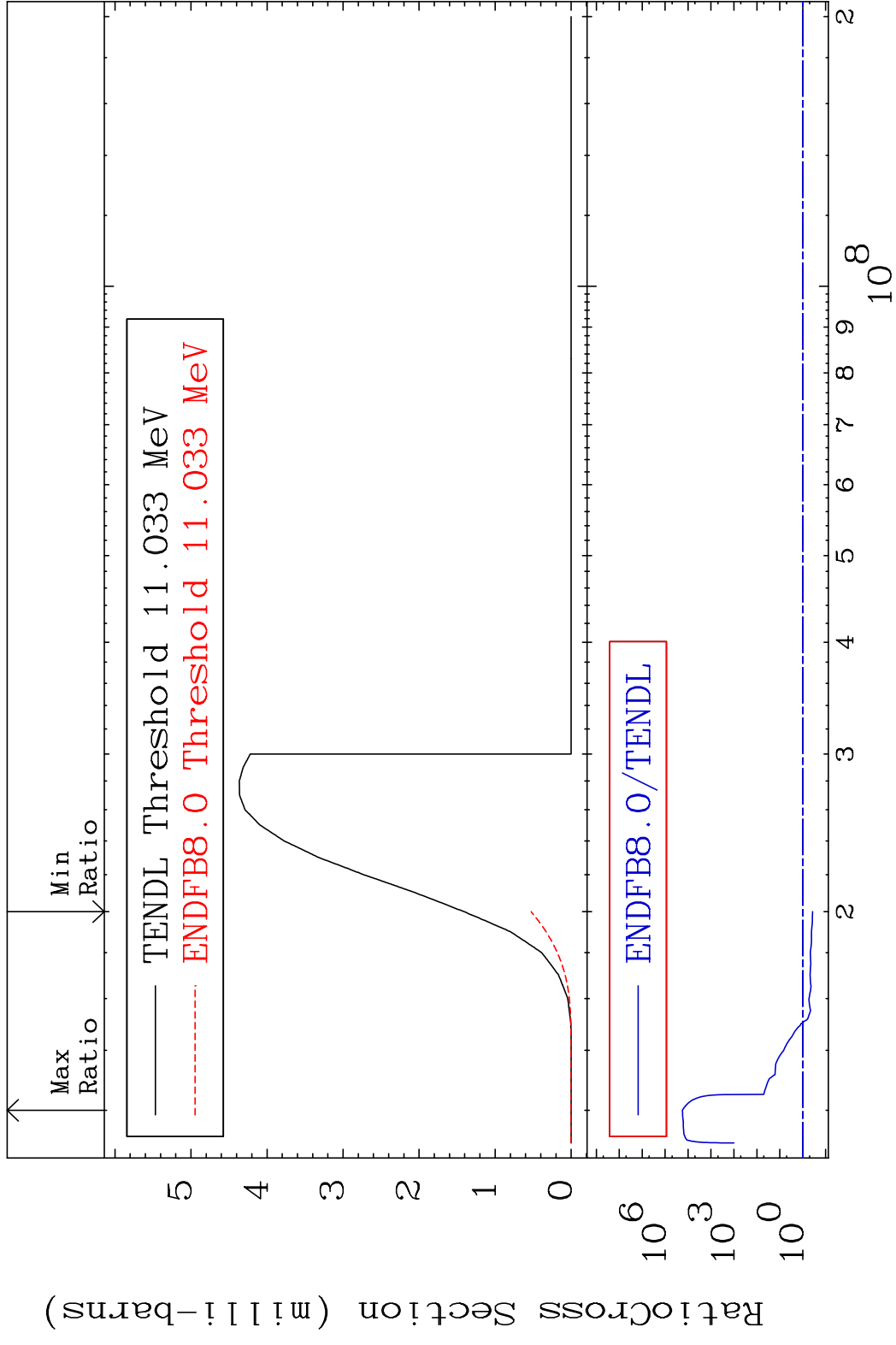


20

Incident Energy (eV)

30-Zn-70

MAT 3043 (n, t) 30-Zn-70  
 Cross Section -62.63 To 9999. %

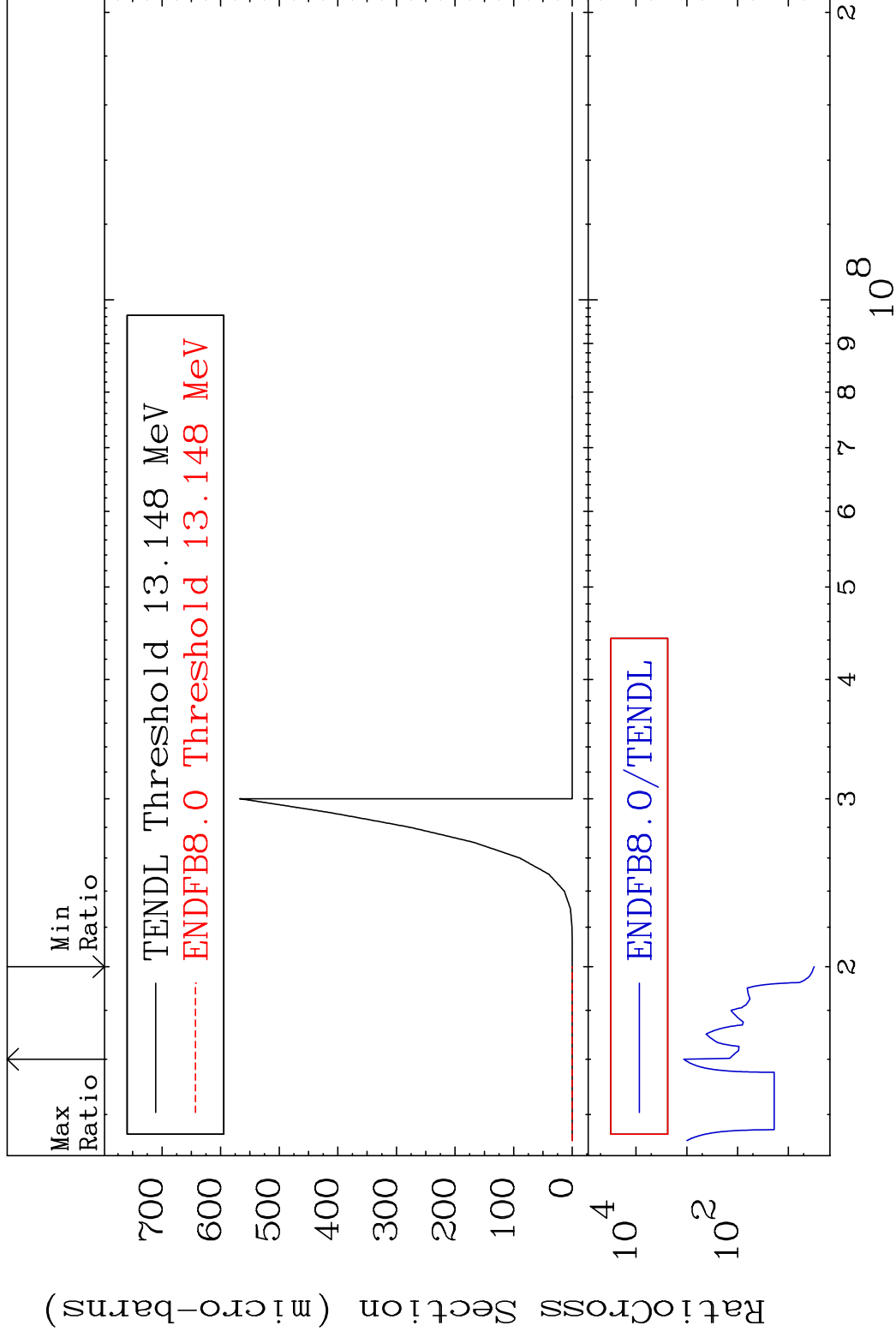


MAT 3043

(n, He-3)

30-Zn-70

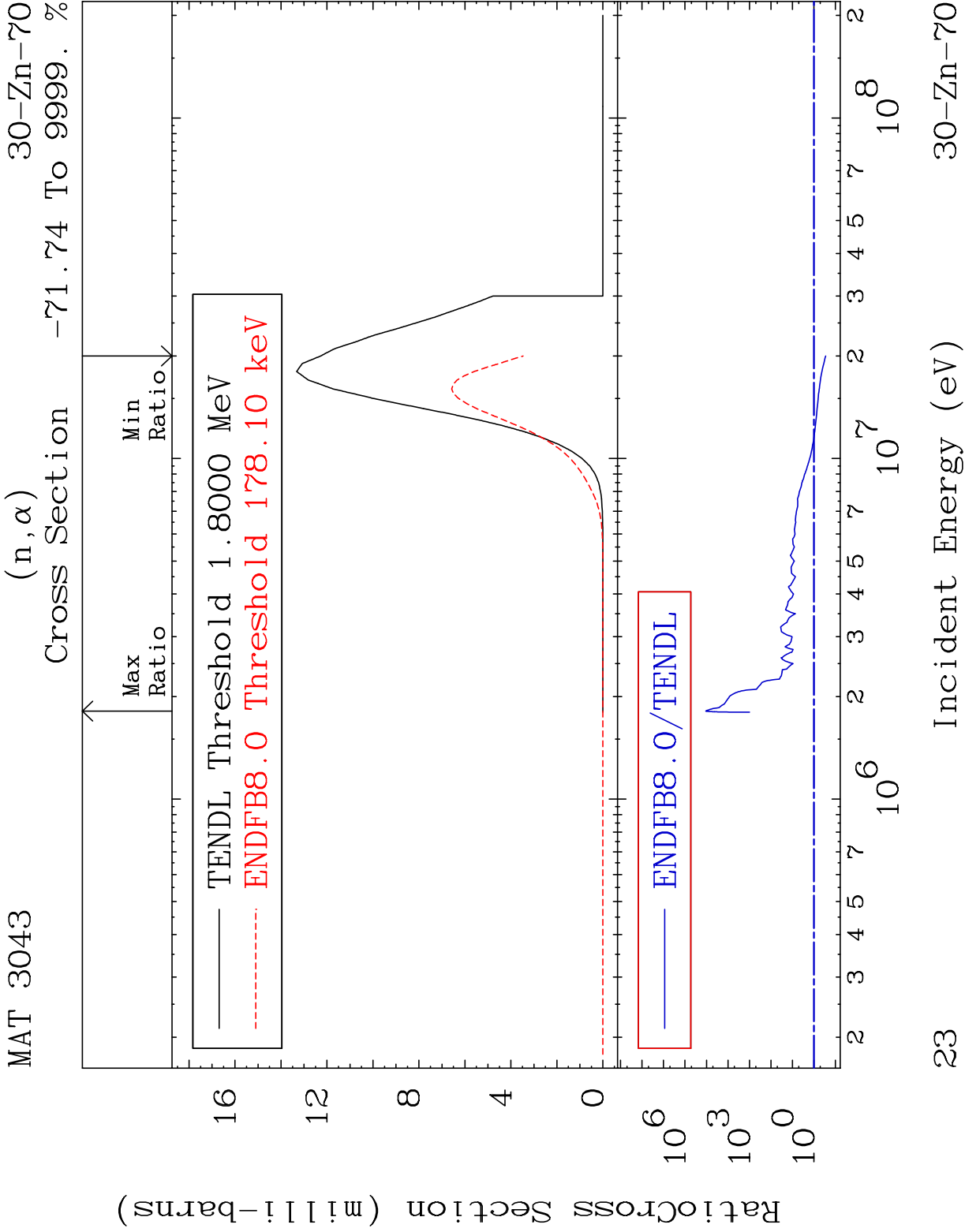
Cross Section 211.1 To 9999. %



22

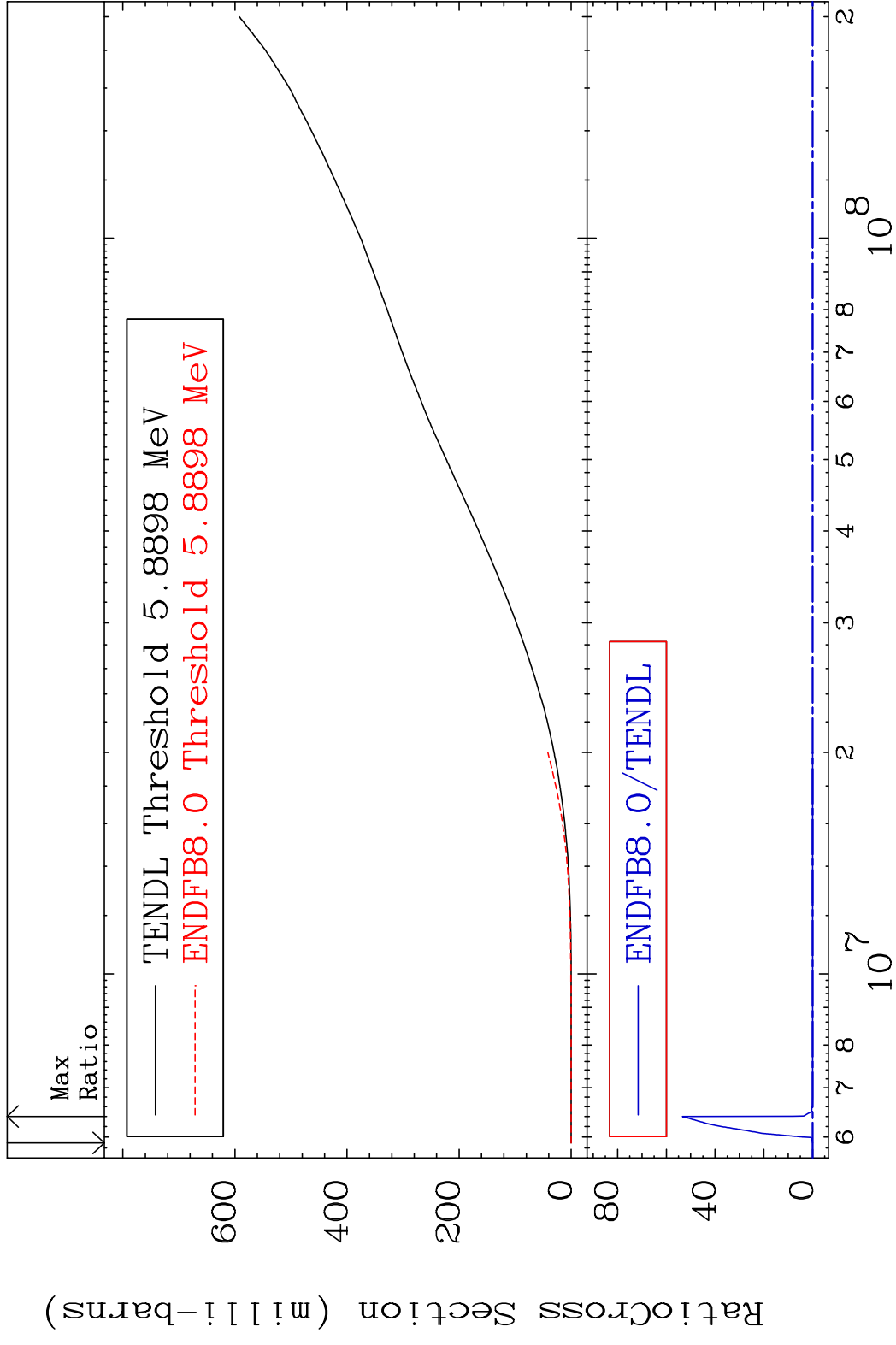
Incident Energy (eV)

30-Zn-70





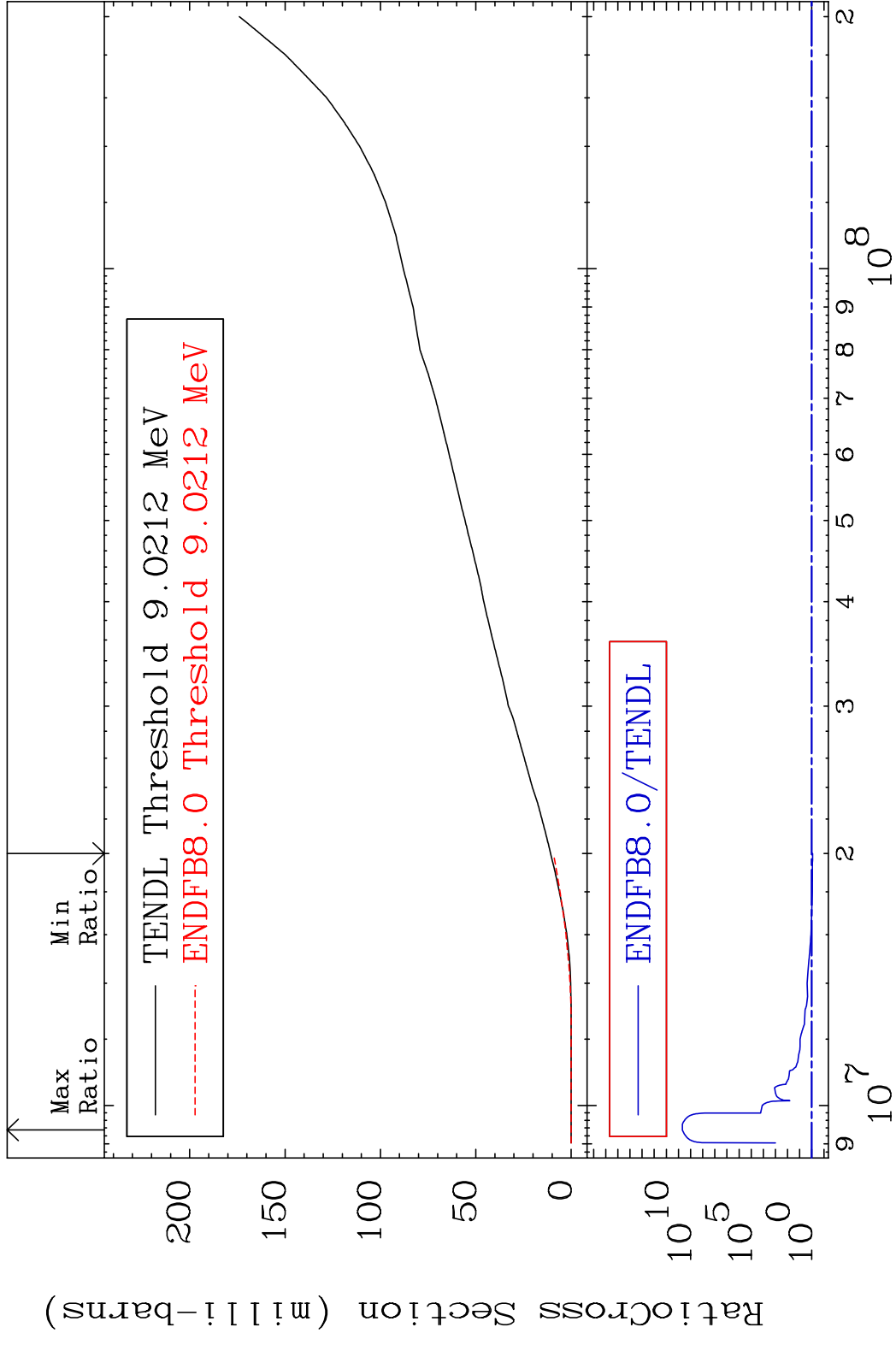
MAT 3043 Hydrogen Production 30-Zn-70  
 Cross Section -100.0 To 9999. %



24 Incident Energy (eV) 30-Zn-70

MAT 3043

Deuterium Production 30-Zn-70  
Cross Section -13.44 To 9999. %

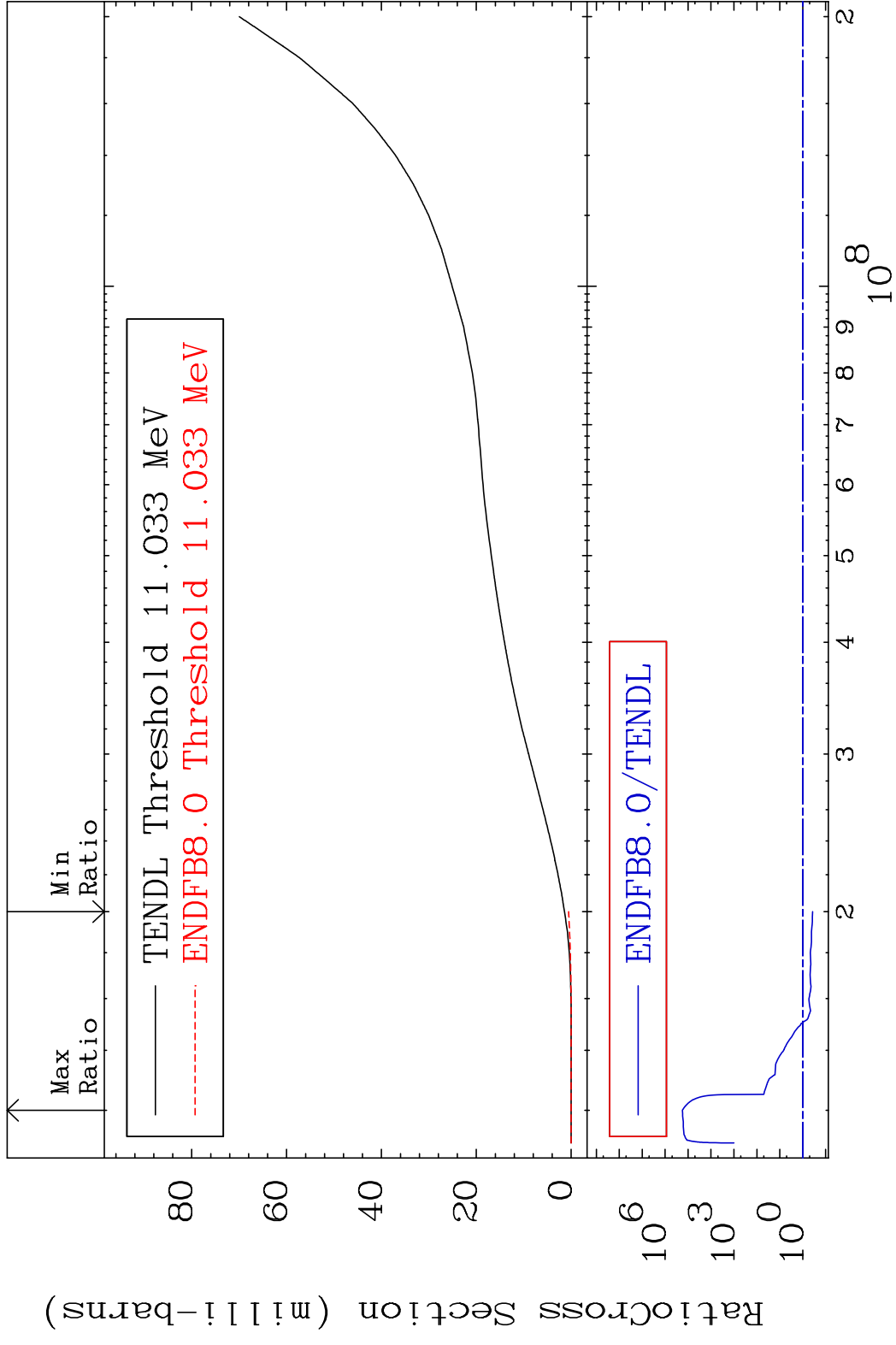


25

Incident Energy (eV) 30-Zn-70

MAT 3043

Tritium Production 30-Zn-70  
Cross Section -62.63 To 9999. %

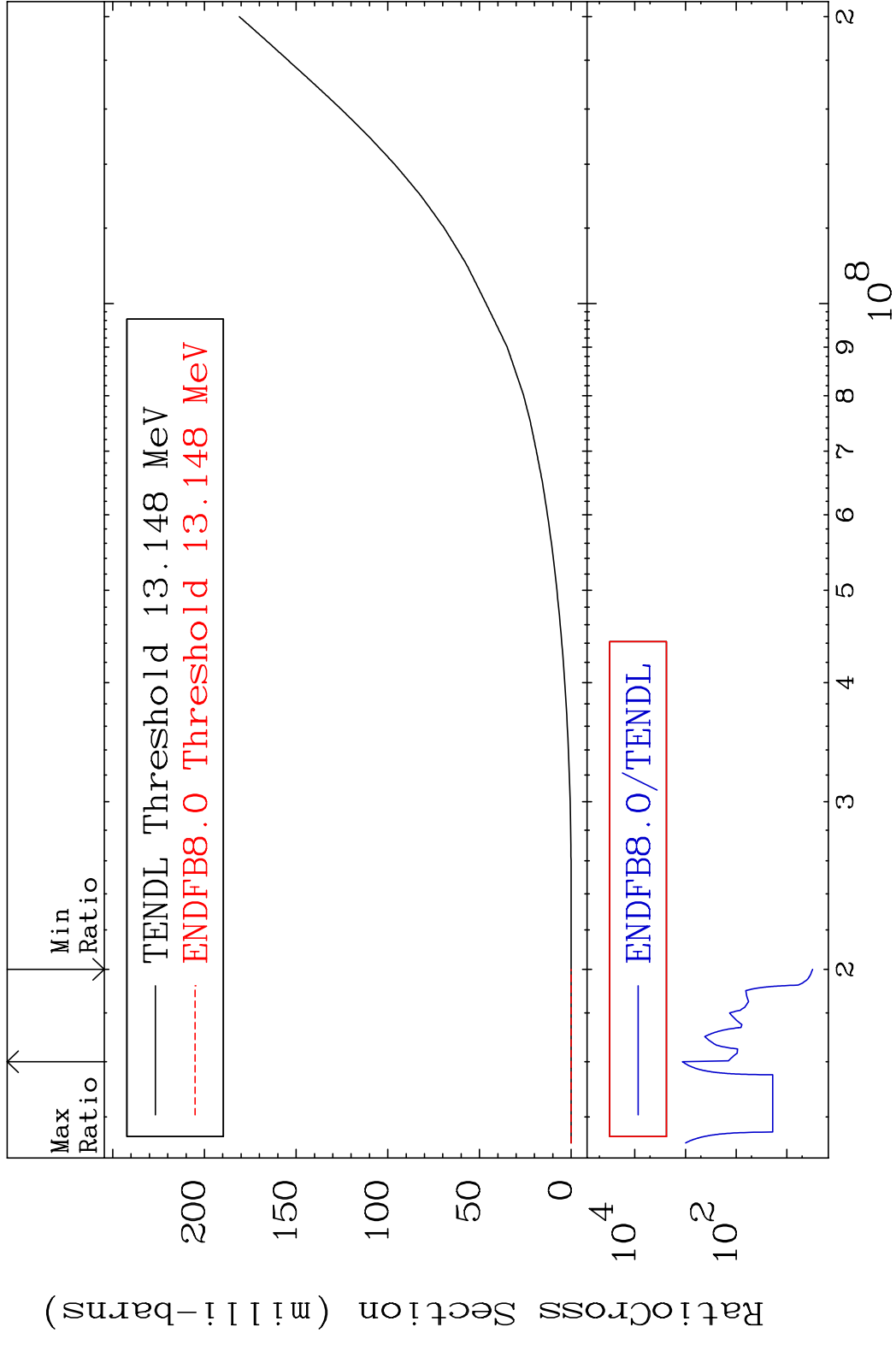


MAT 3043

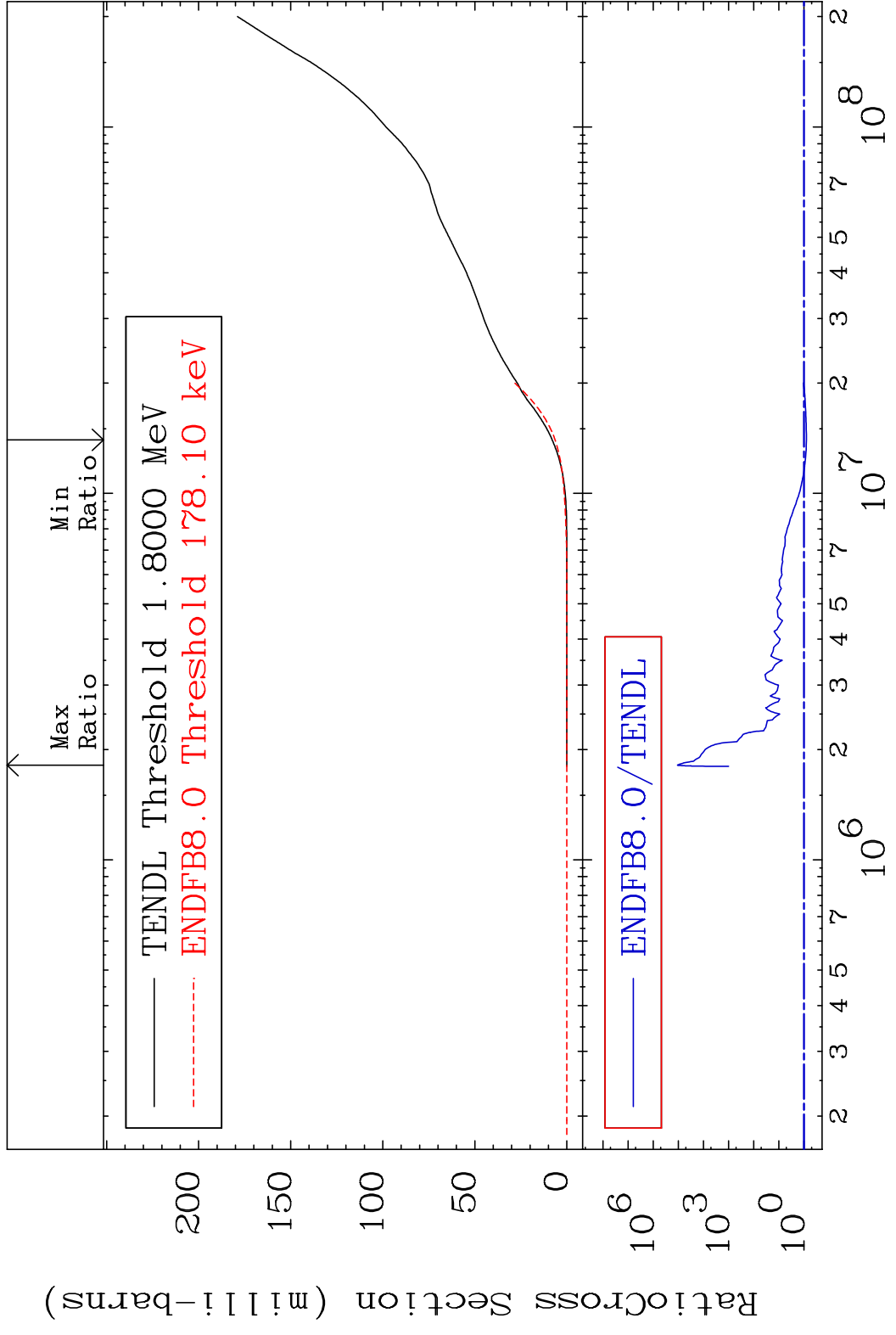
He-3 Production

30-Zn-70

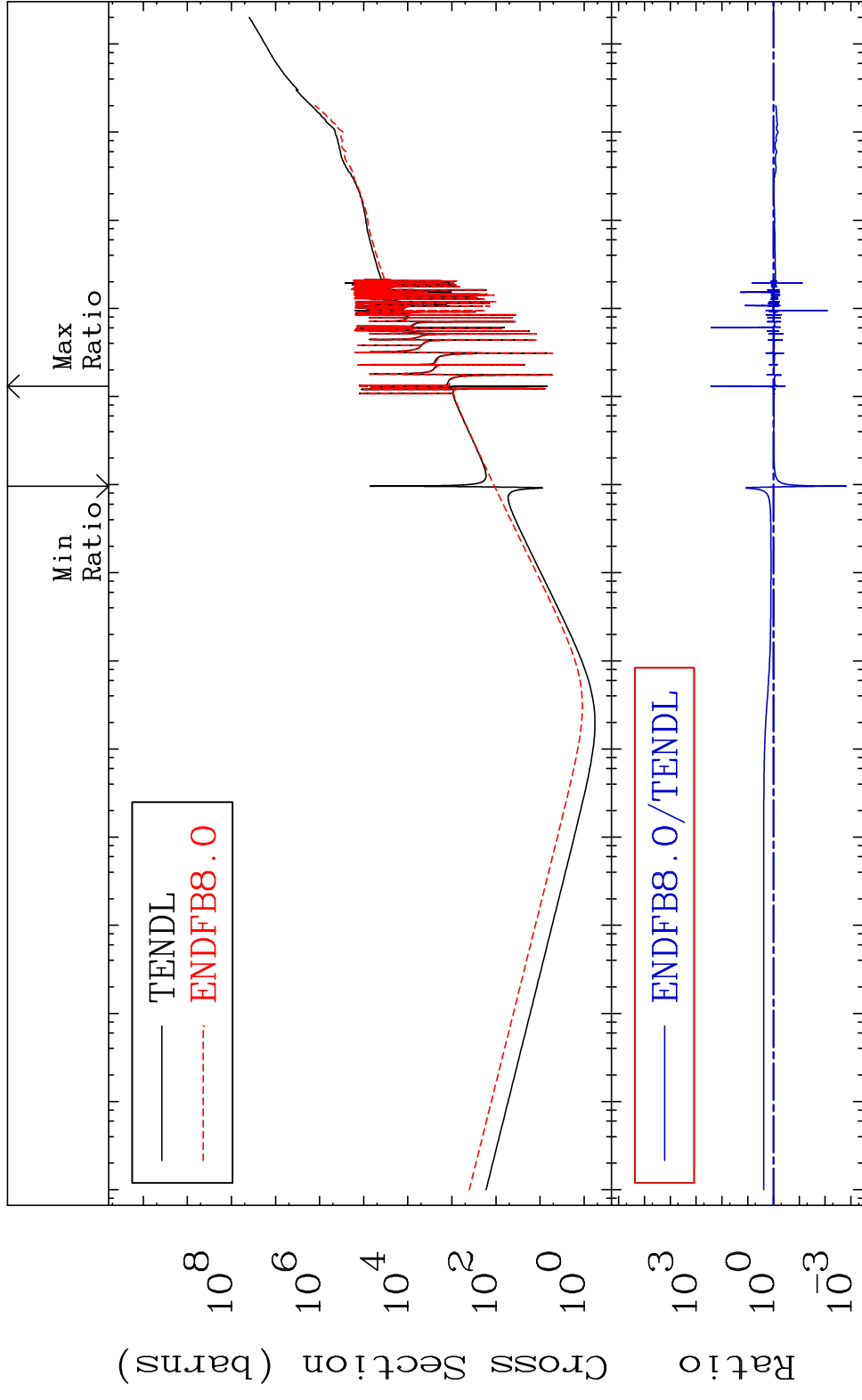
Cross Section 211.1 To 9999. %



MAT 3043 He-4 Production 30-Zn-70  
 Cross Section -19.85 To 9999. %

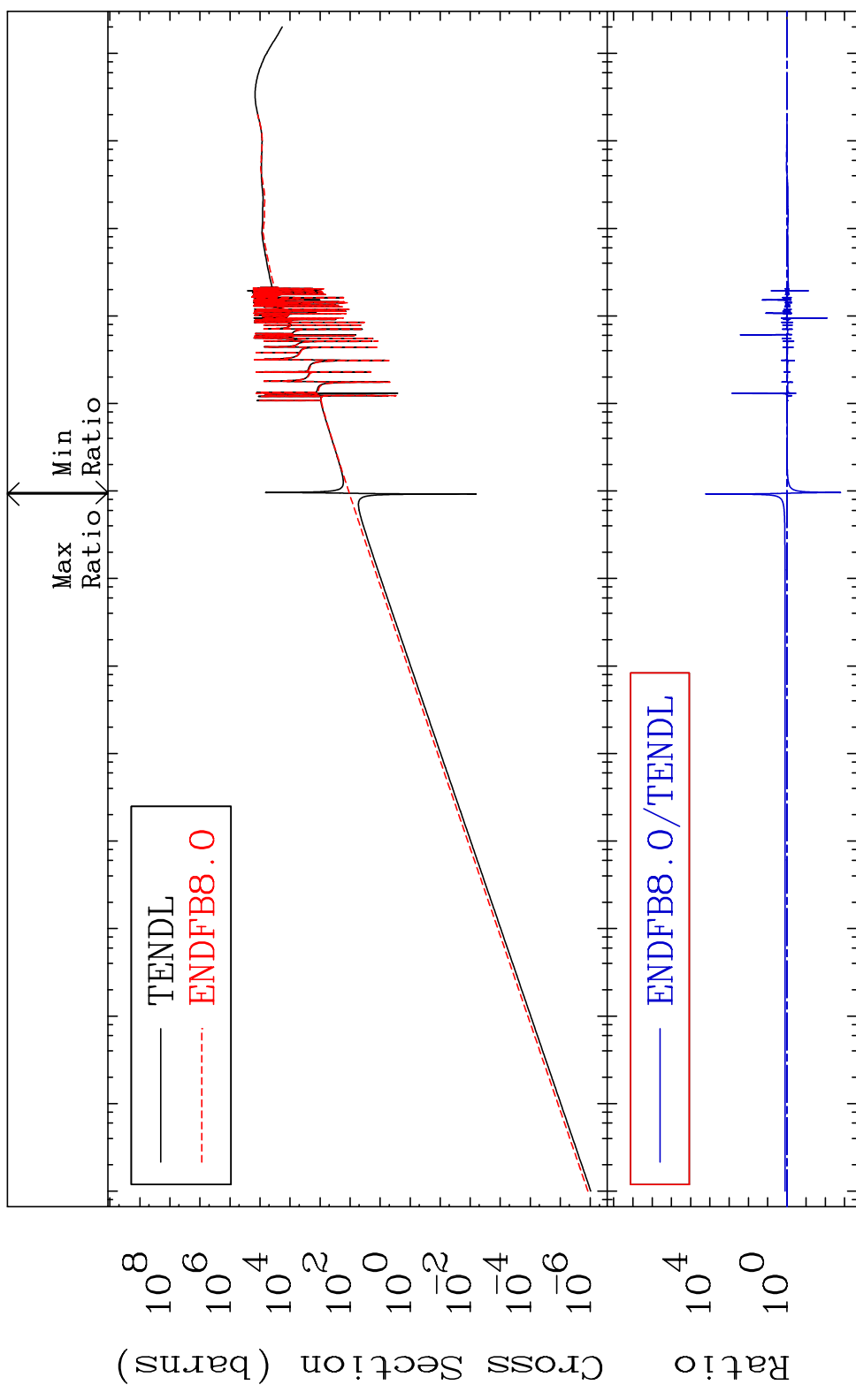


MAT 3043 Kerma total (eV-barns) 30-Zn-70  
 Cross Section -99.85 To 9999. %



MAT 3043

Kerma elastic Cross Section -99.84 To 9999. %  
30-Zn-70

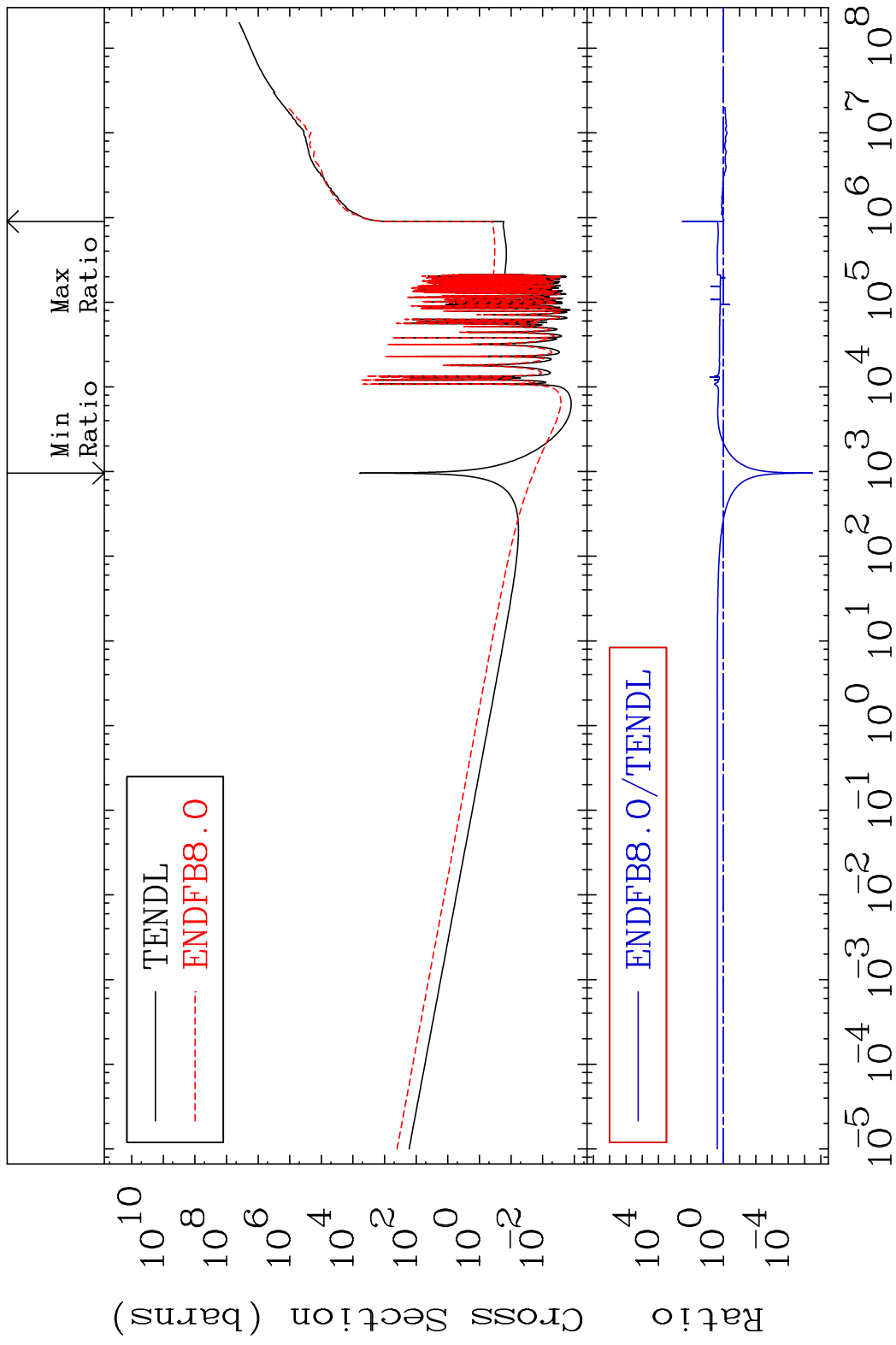


30

Incident Energy (eV)

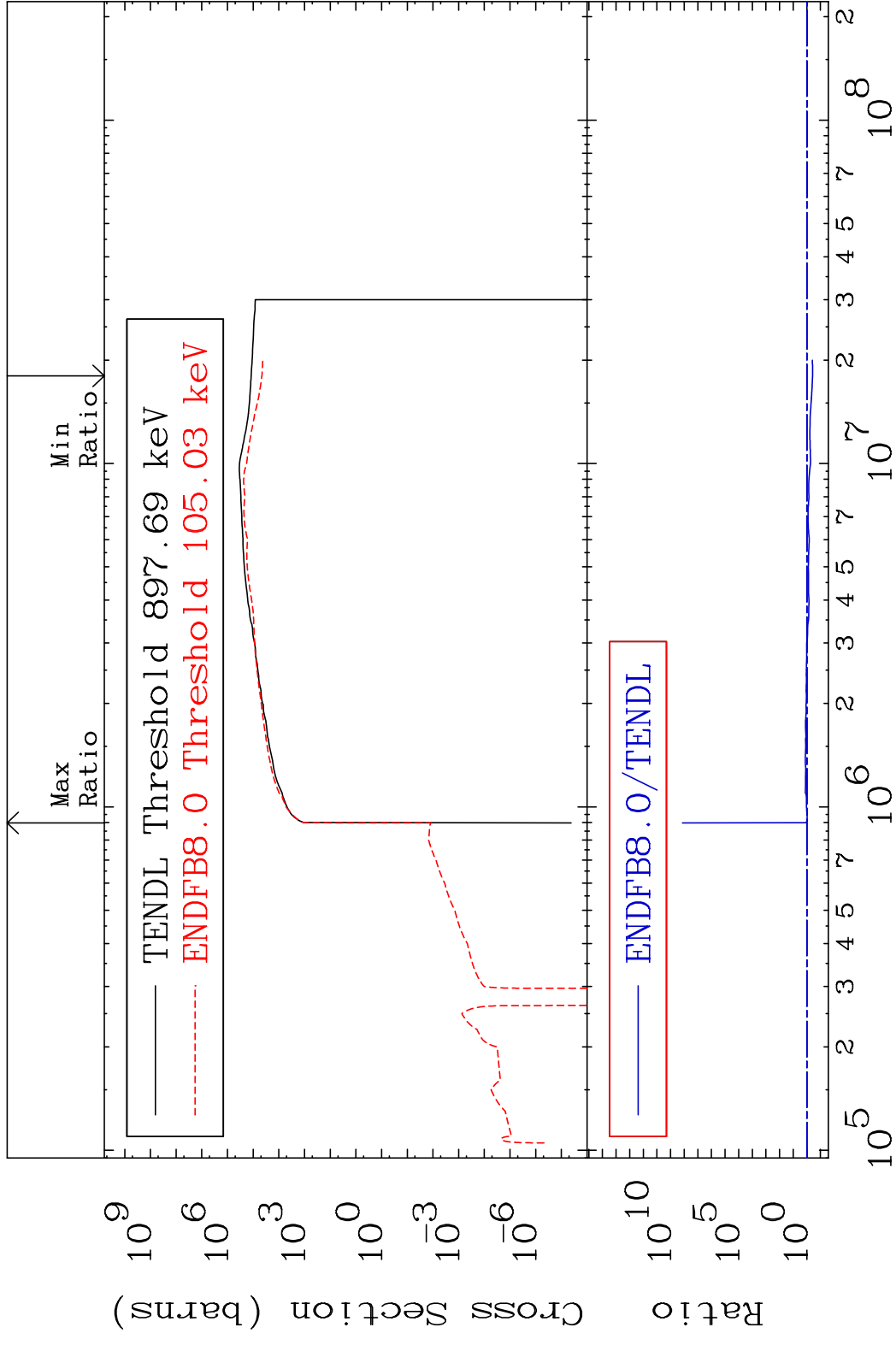
30-Zn-70

MAT 3043 Kerma non-elastic (all but mt2) 30-Zn-70  
 Cross Section -100.0 To 9999. %



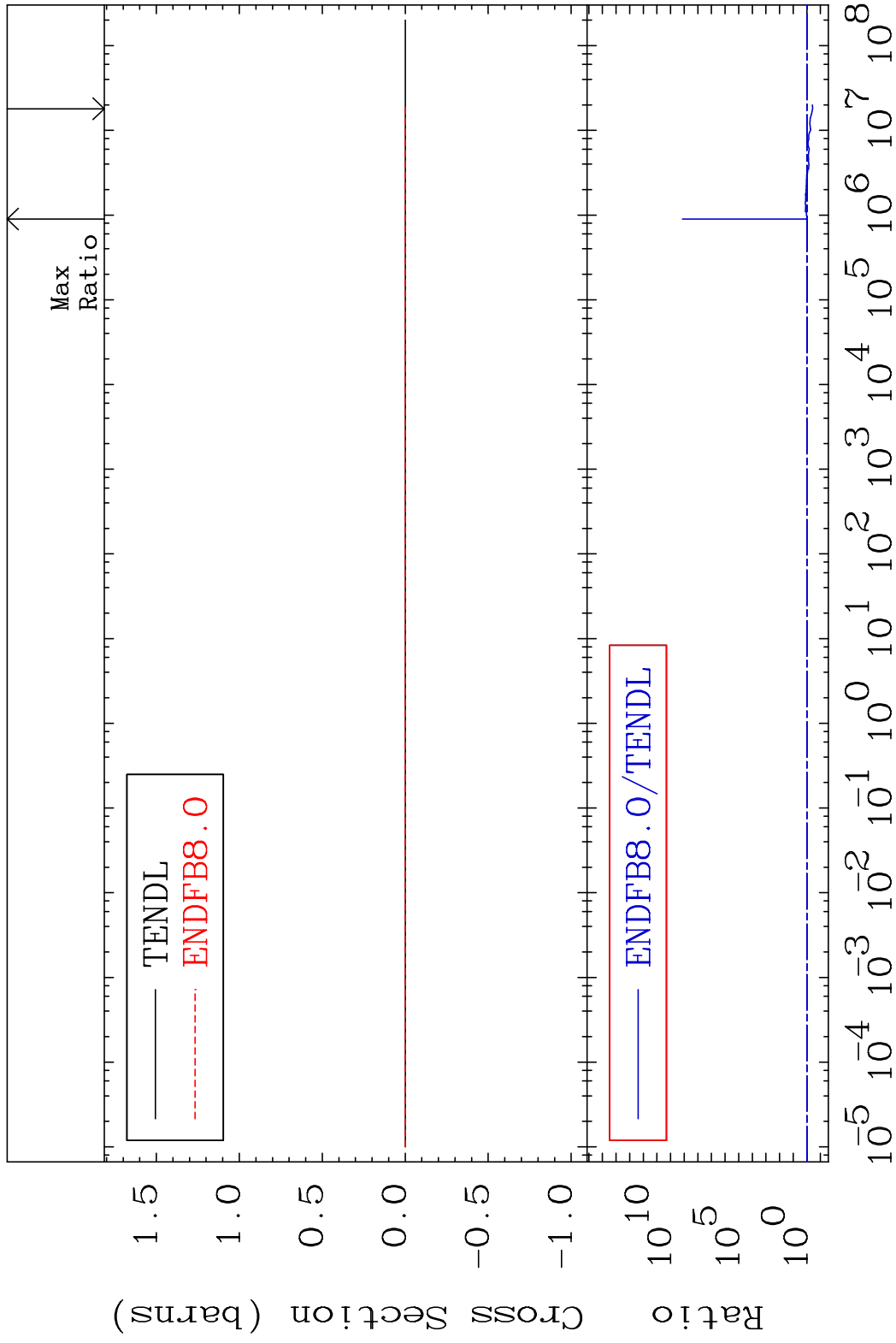


MAT 3043 Kerma inelastic (mt51-91) 30-Zn-70  
 Cross Section -62.01 To 9999. %

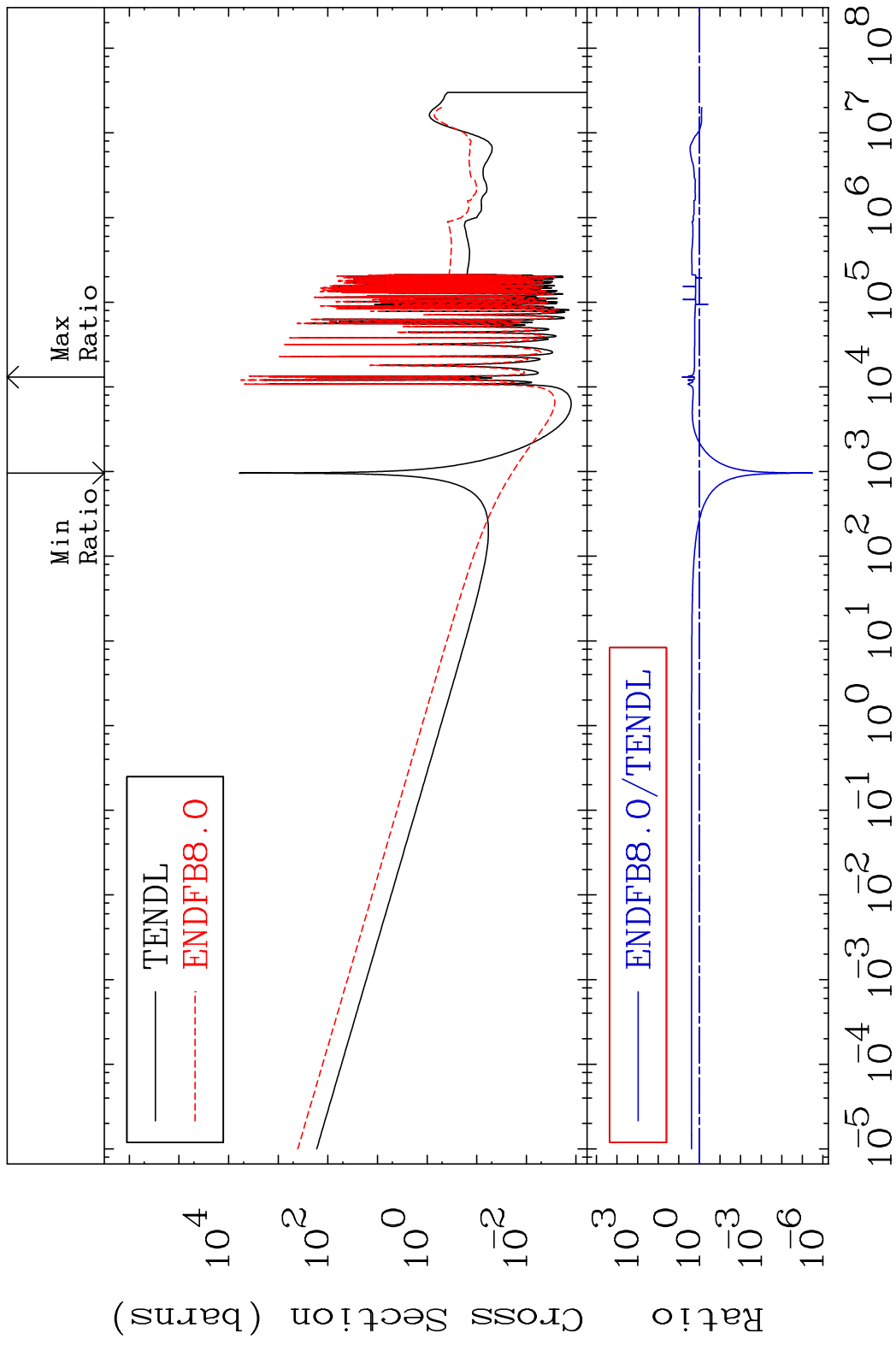


32 Incident Energy (eV) 30-Zn-70

MAT 3043 Kerma fission (mt18 or mt19-20-21-38) 30-Zn-70  
 Cross Section -62.01 To 9999. %

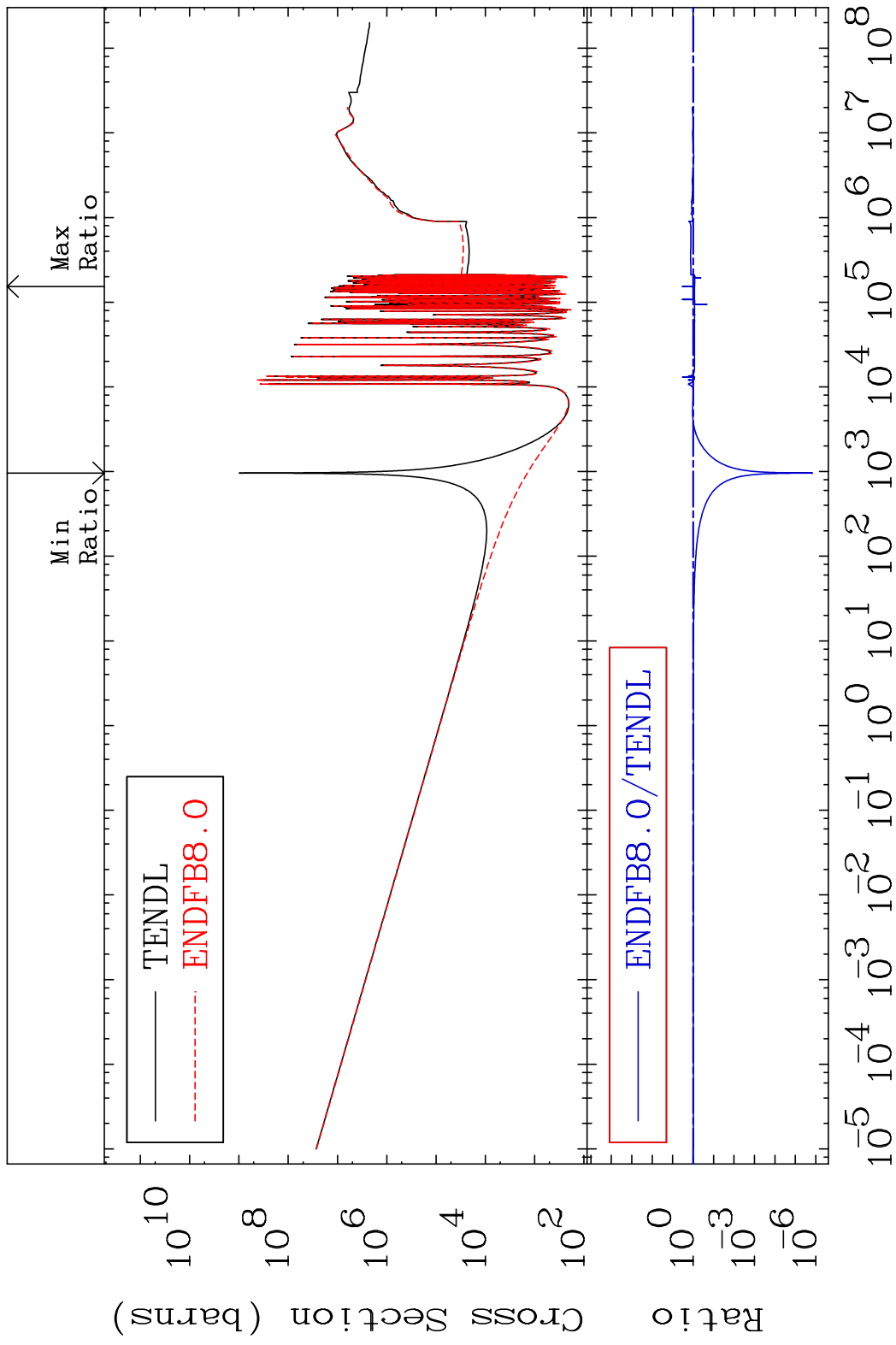


MAT 3043 Kerma capture (mt102) 30-Zn-70  
 Cross Section -100.0 To 573.1 %

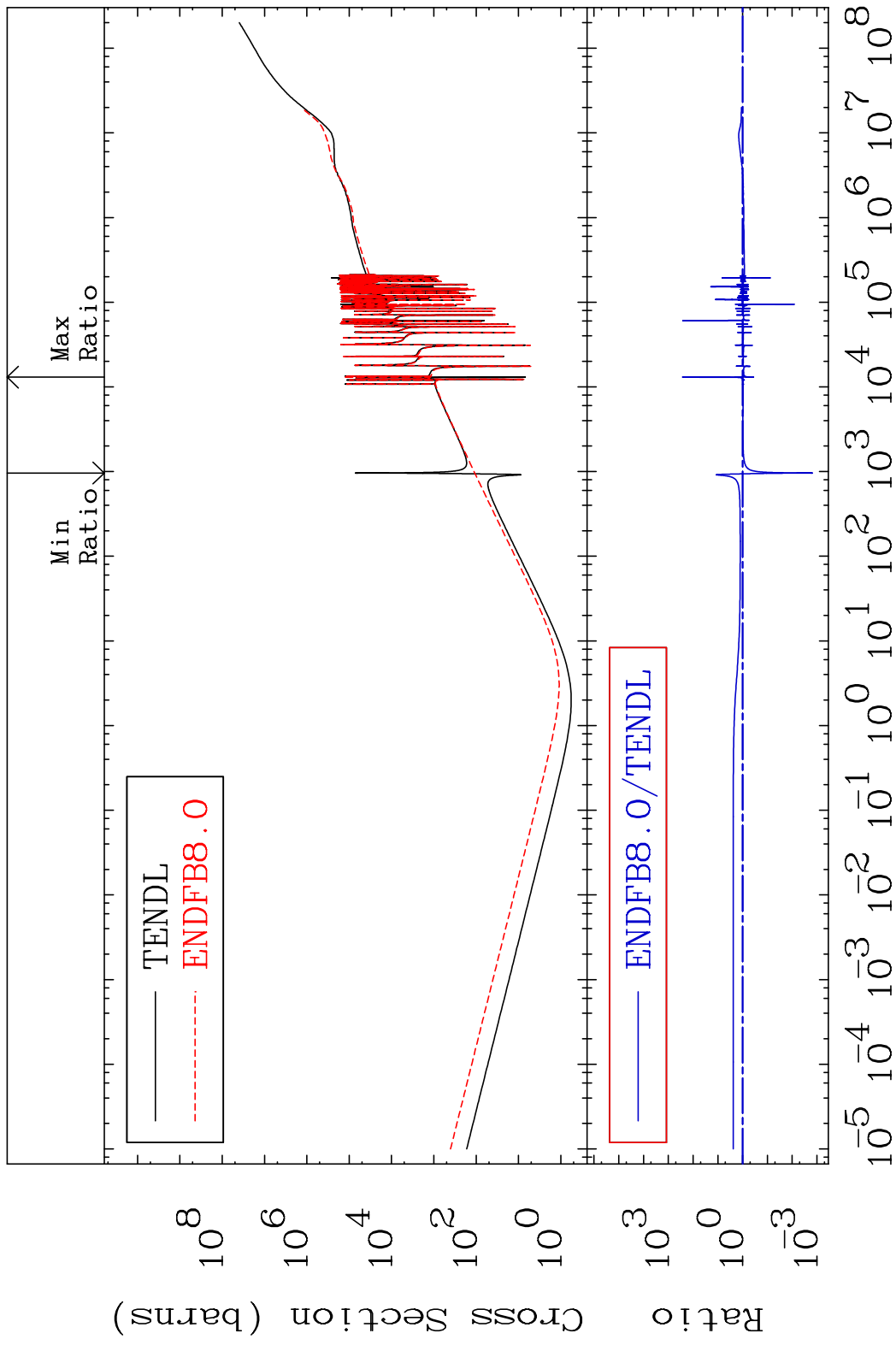


34 Incident Energy (eV) 30-Zn-70

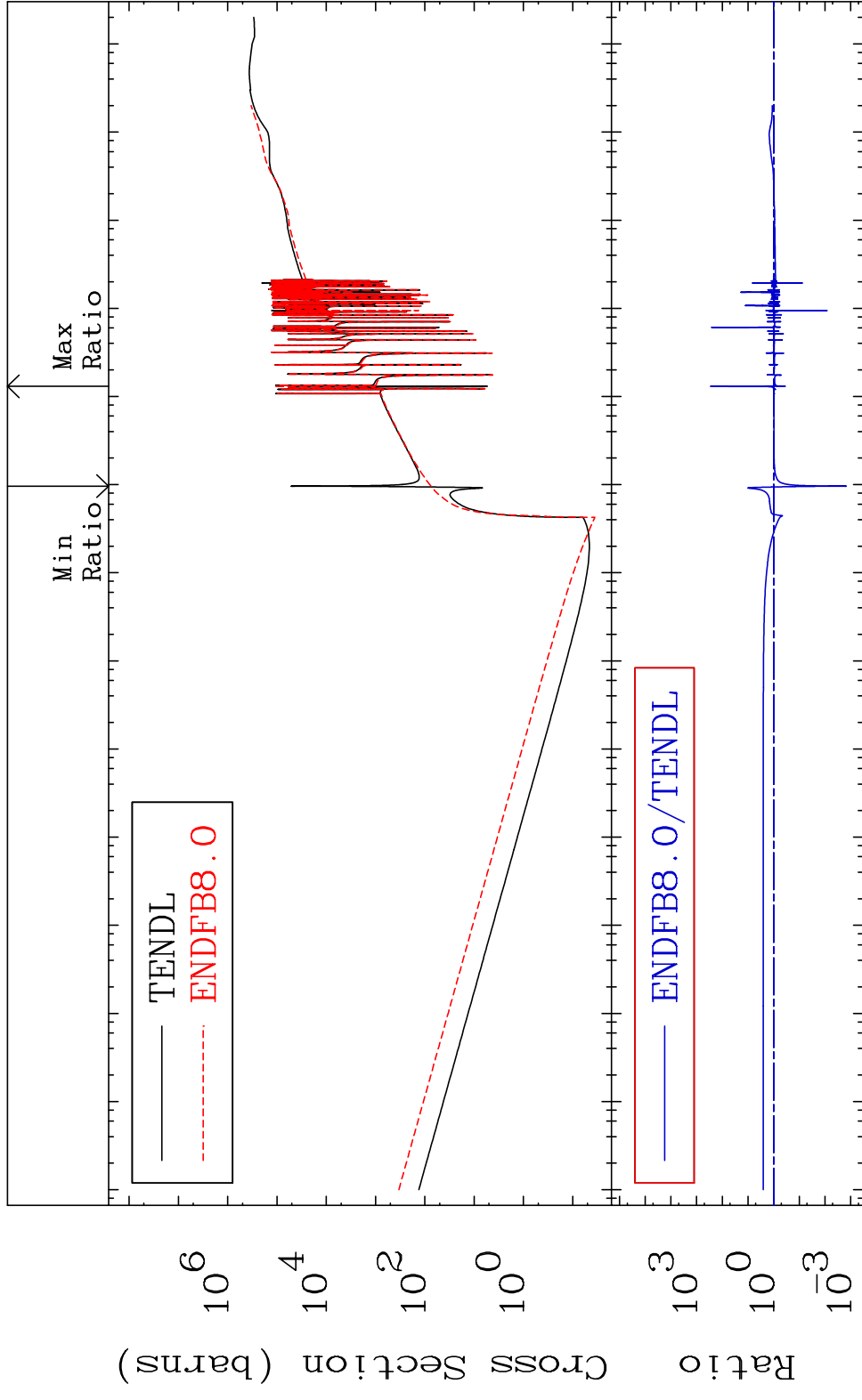
MAT 3043 Total photon (eV-barns) 30-Zn-70  
 Cross Section -100.0 To 235.8 %



MAT 3043 Total kinematic kerma (high limit) 30-Zn-70  
 Cross Section -99.85 To 9999. %



MAT 3043      Dpa total (eV-barns)      30-Zn-70  
 Cross Section      -99.85 To 9999. %



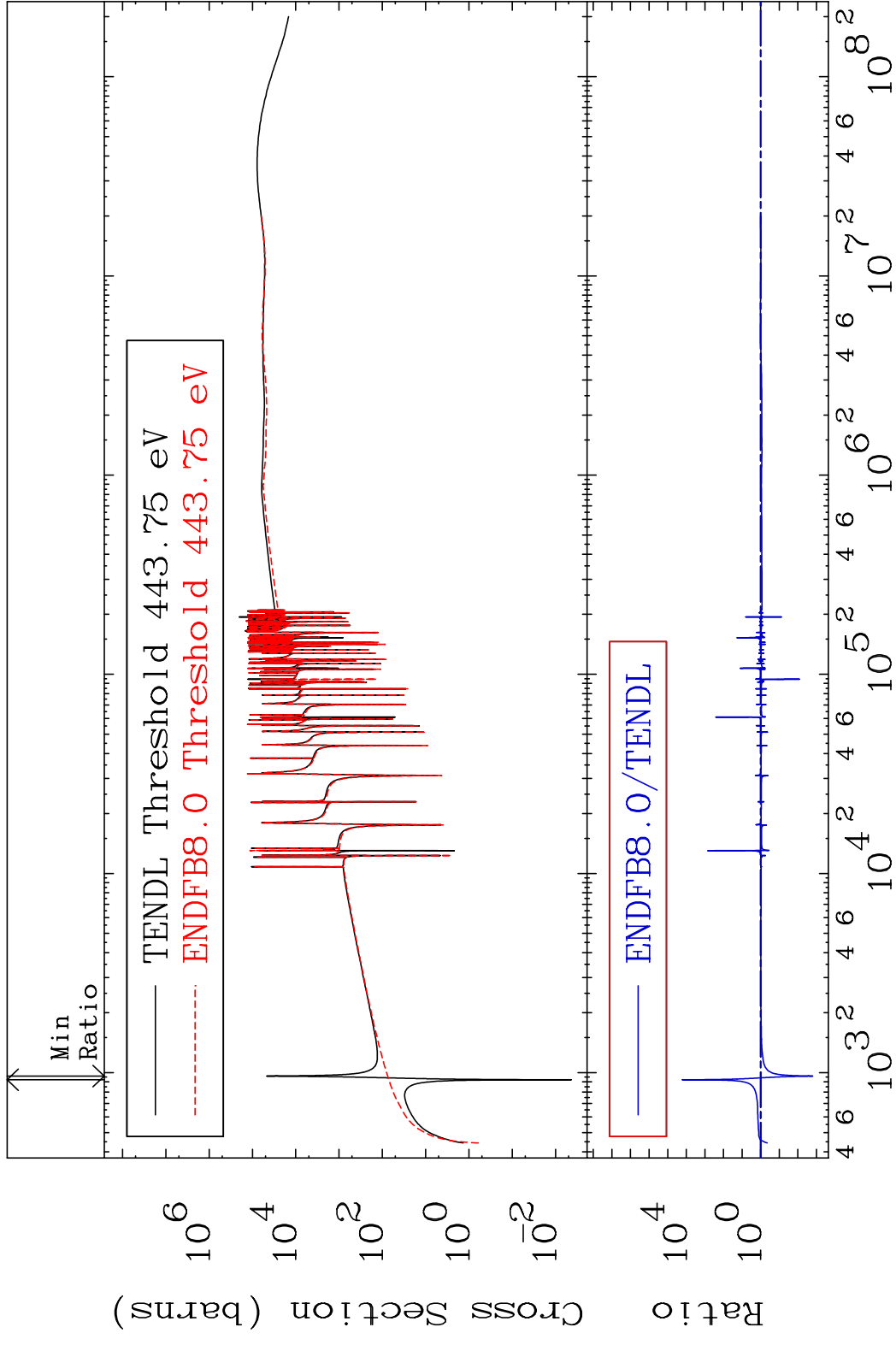
37      Incident Energy (eV)      30-Zn-70

MAT 3043

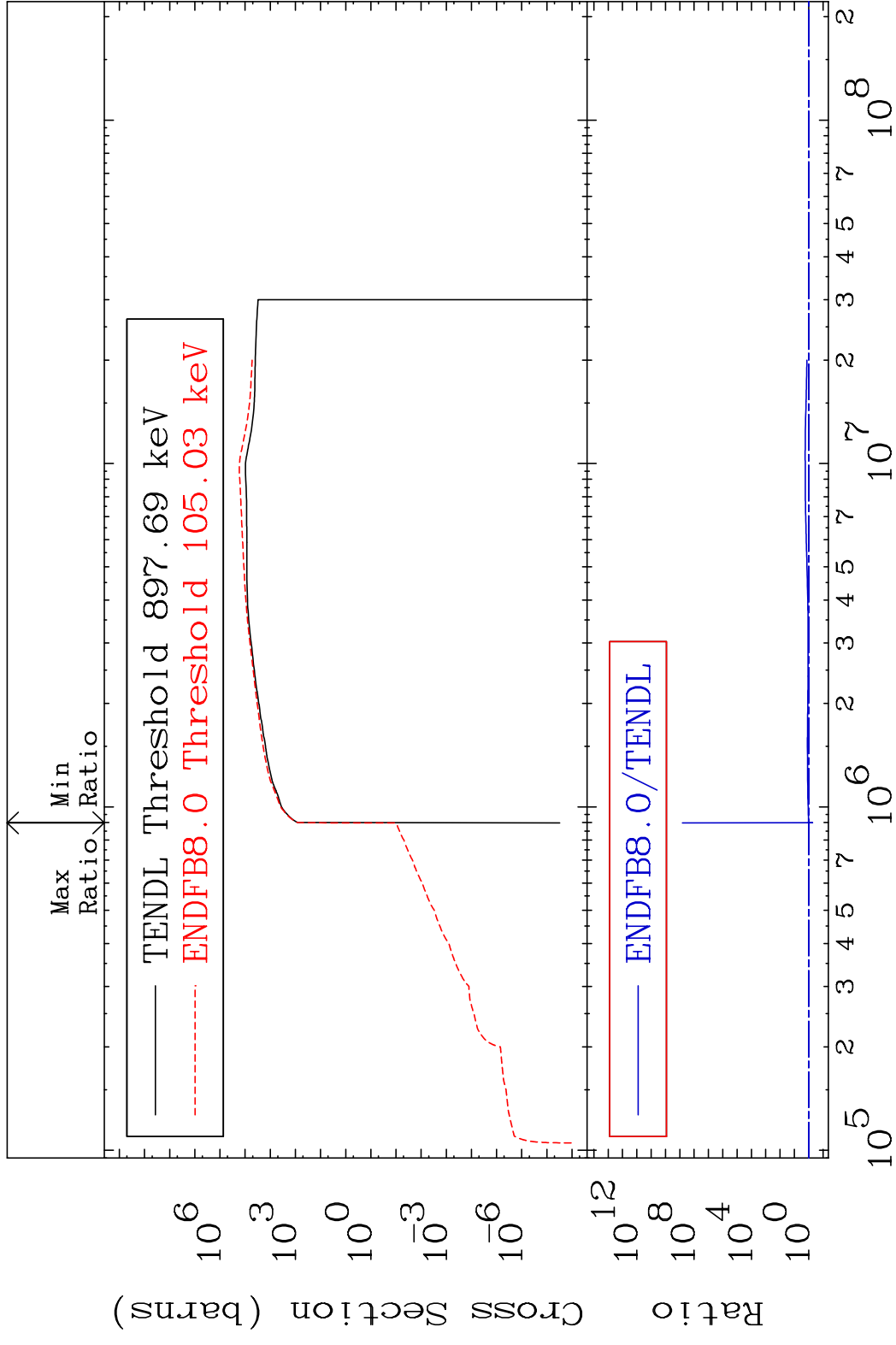
Dpa elastic (mt2)

30-Zn-70

Cross Section -99.84 To 9999. %



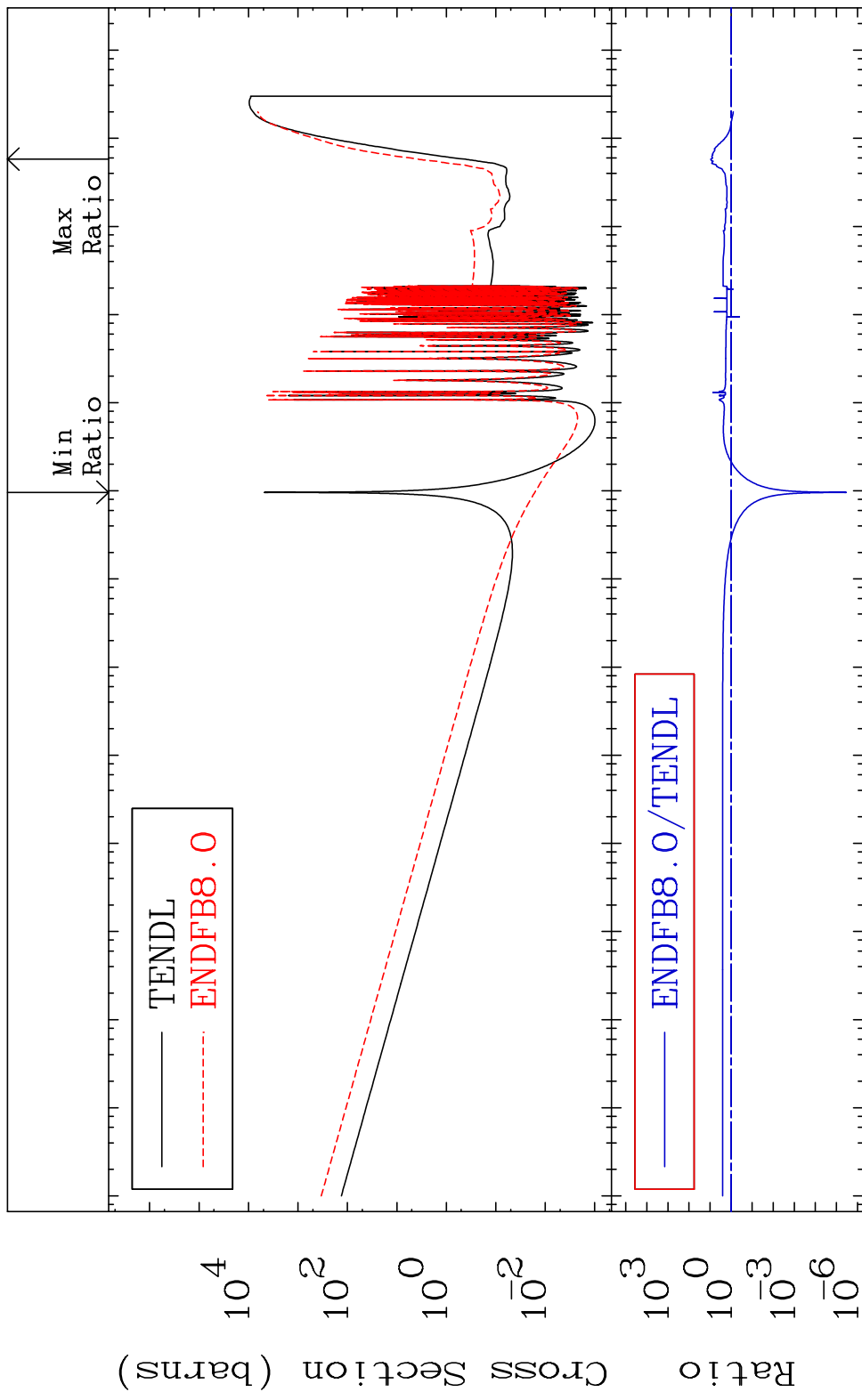
MAT 3043 Dpa inelastic (mt51-91) 30-Zn-70  
 Cross Section -46.25 To 9999. %



39 Incident Energy (eV) 30-Zn-70



MAT 3043 Dpa disappearance (mt102 -120) 30-Zn-70  
 Cross Section -100.0 To 830.8 %



40 Incident Energy (eV) 30-Zn-70