

Program Complot
(Version 2018-1)

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

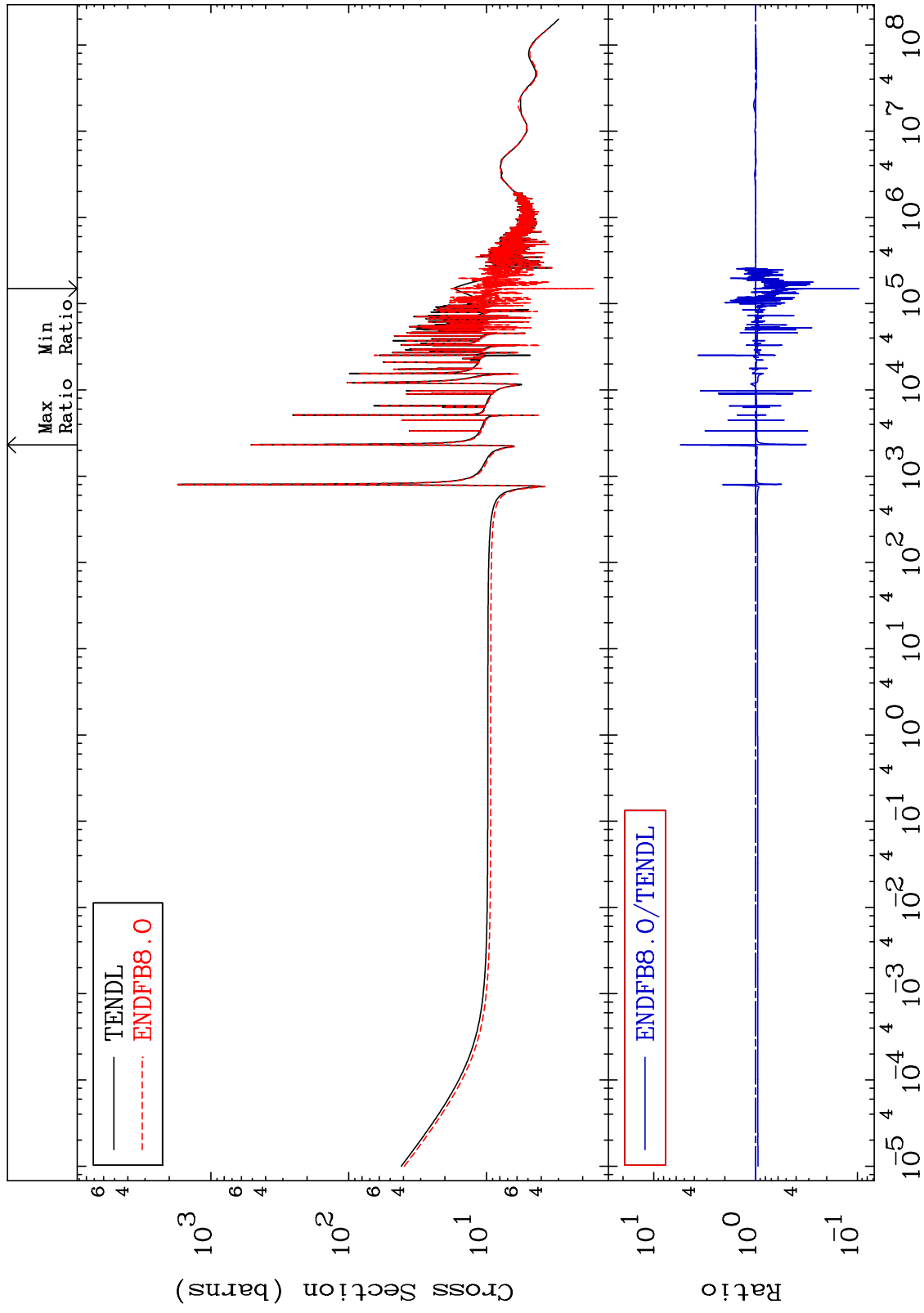
Press Mouse Button to Start

MAT 8325

Total
Cross Section

83-Bi-209

-90.35 To 443.6 %



1

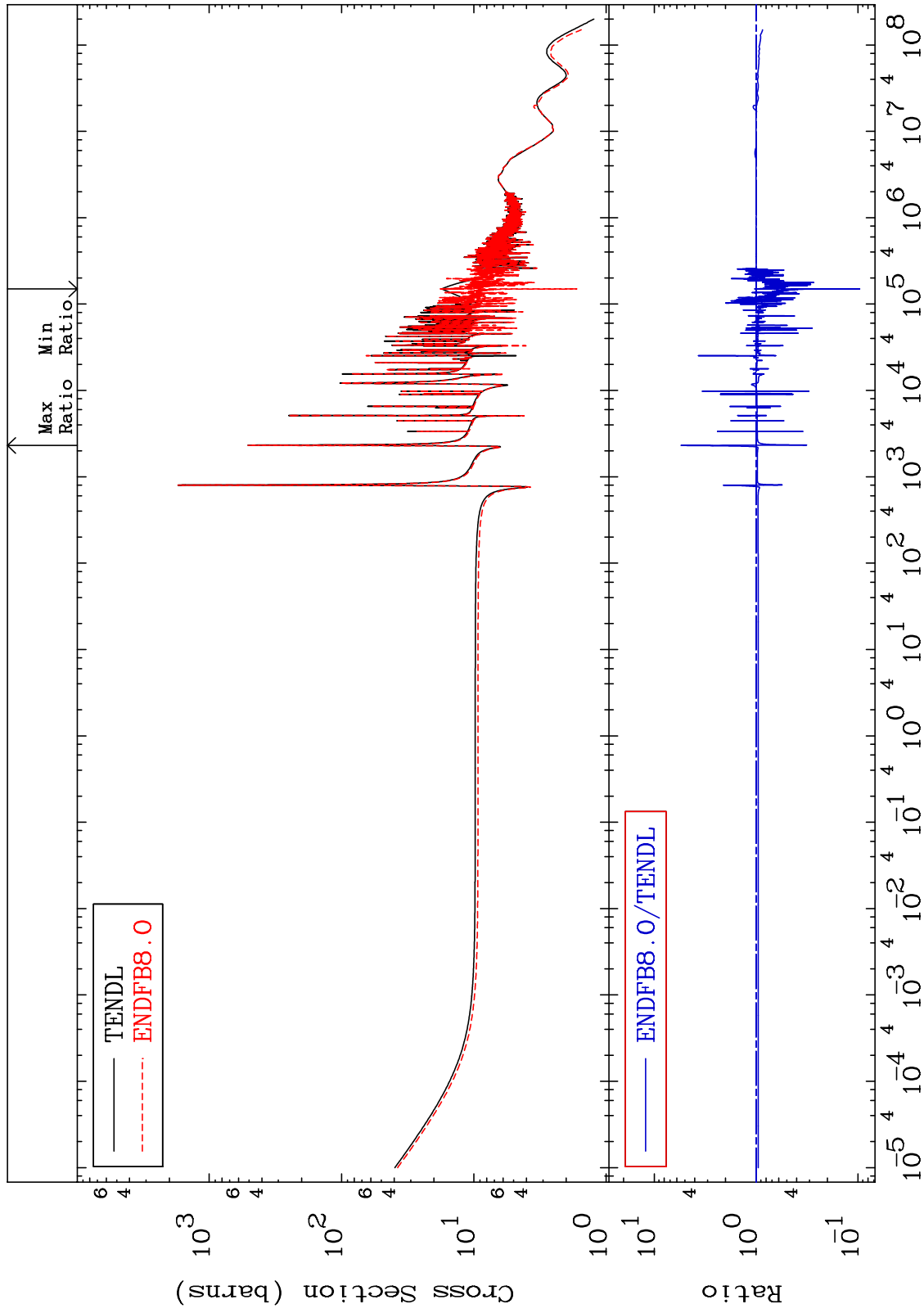
Incident Energy (eV)

83-Bi-209

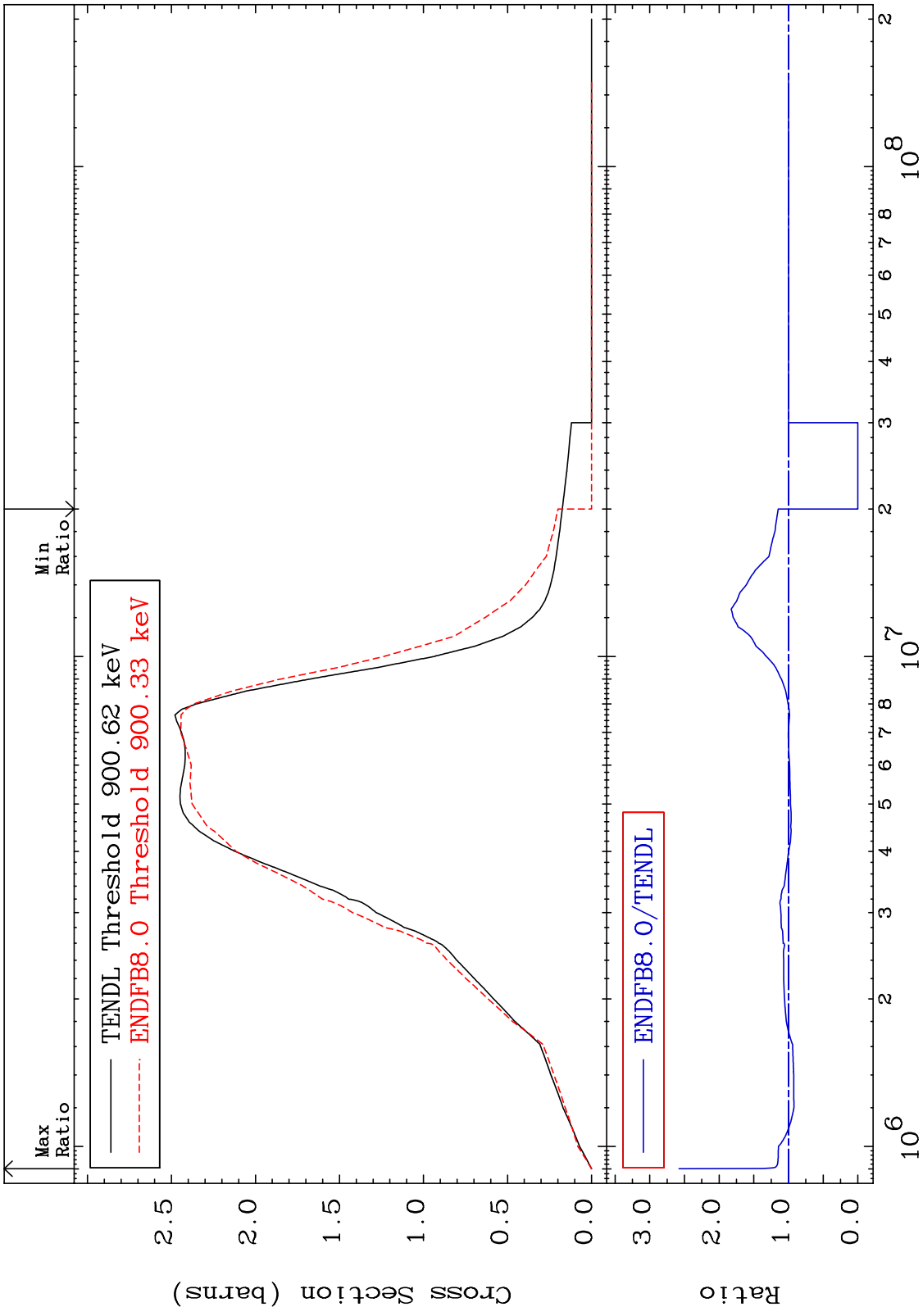
MAT 8325

Elastic
Cross Section

83-Bi-209
-90.38 To 443.3 %

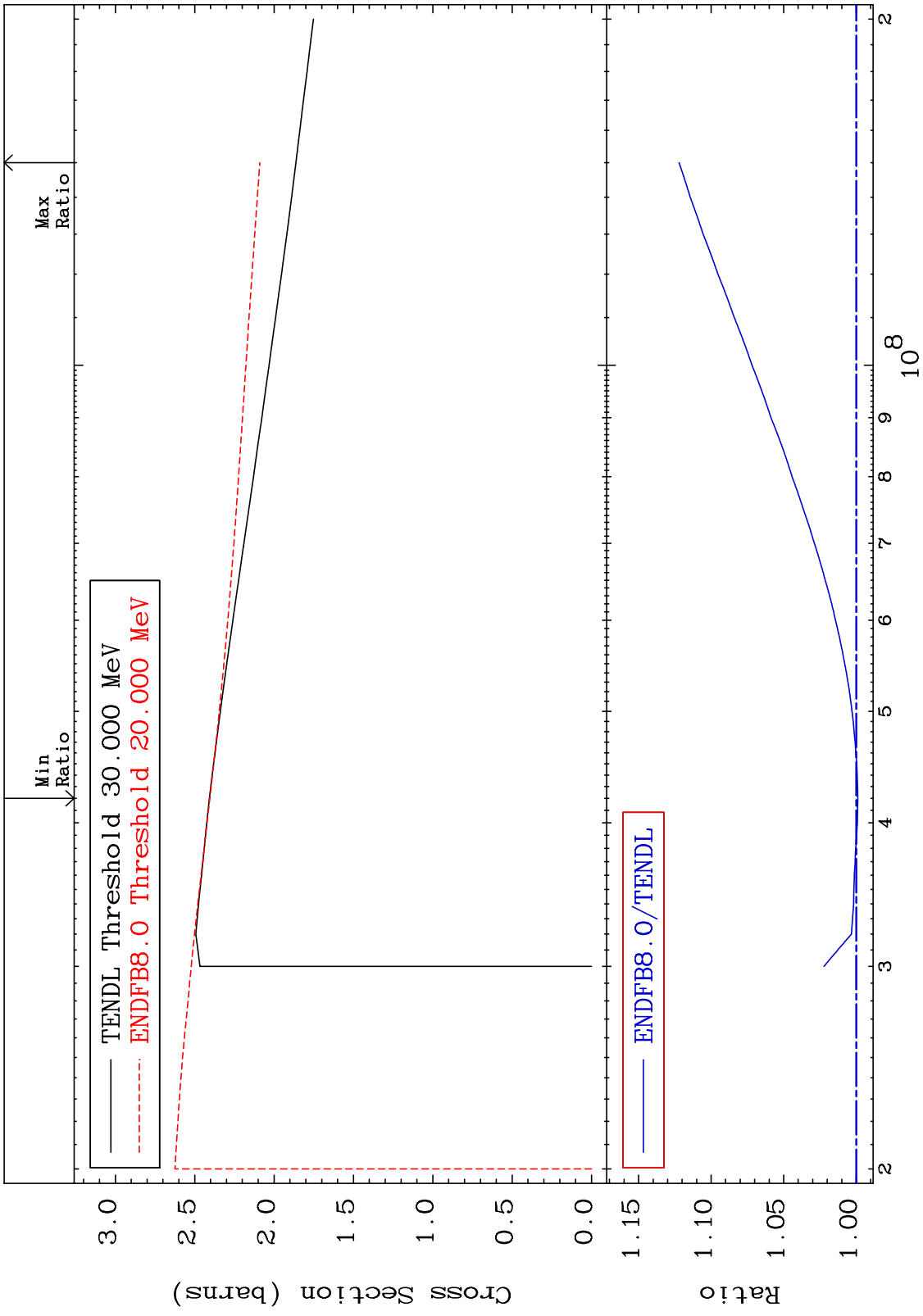


MAT 8325 Inelastic Cross Section 83-Bi-209
-100.0 To 157.8 %

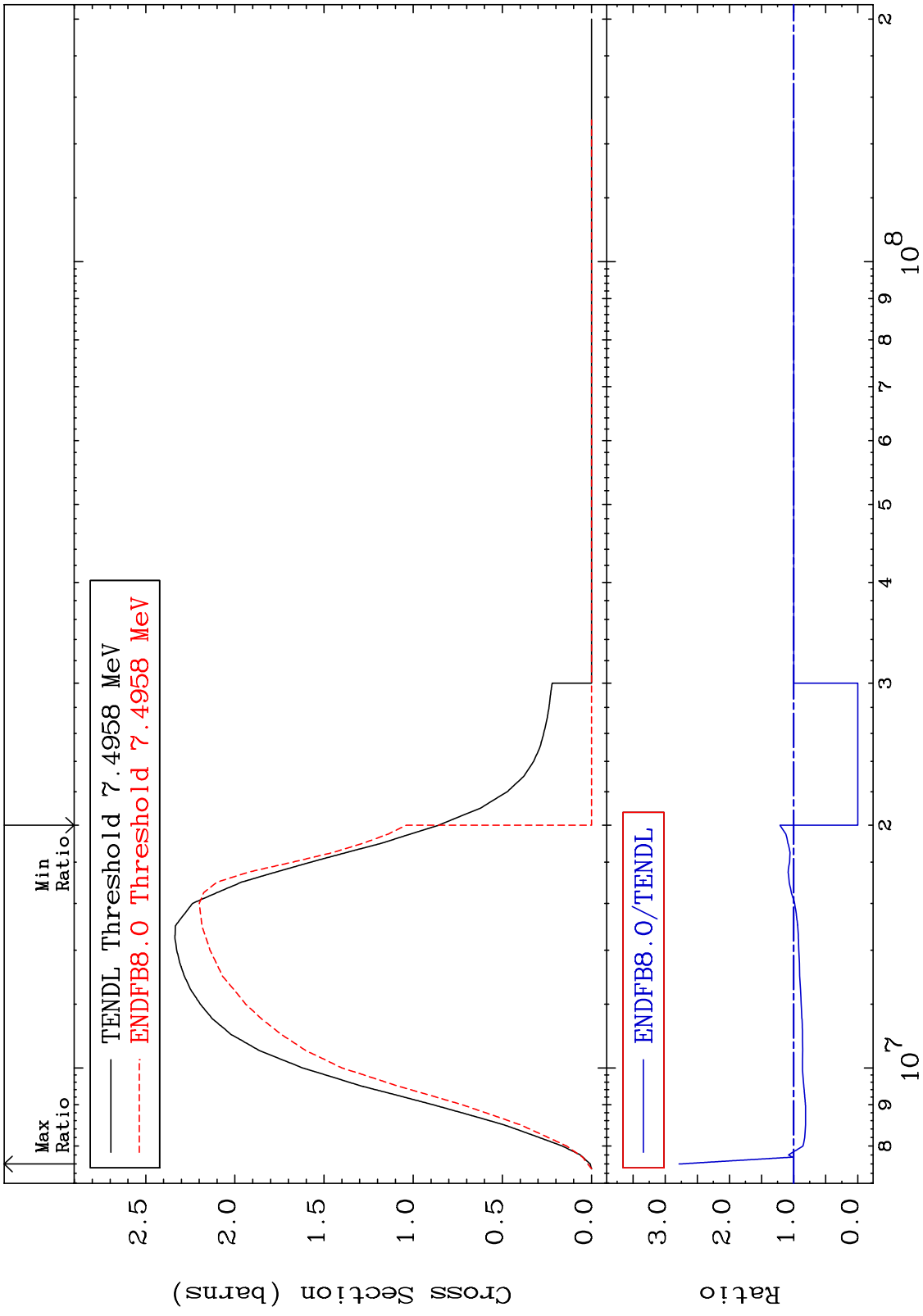


83-Bi-209

MAT 8325 (n, remainder) Cross Section 83-Bi-209 -0.110 To 12.21 %

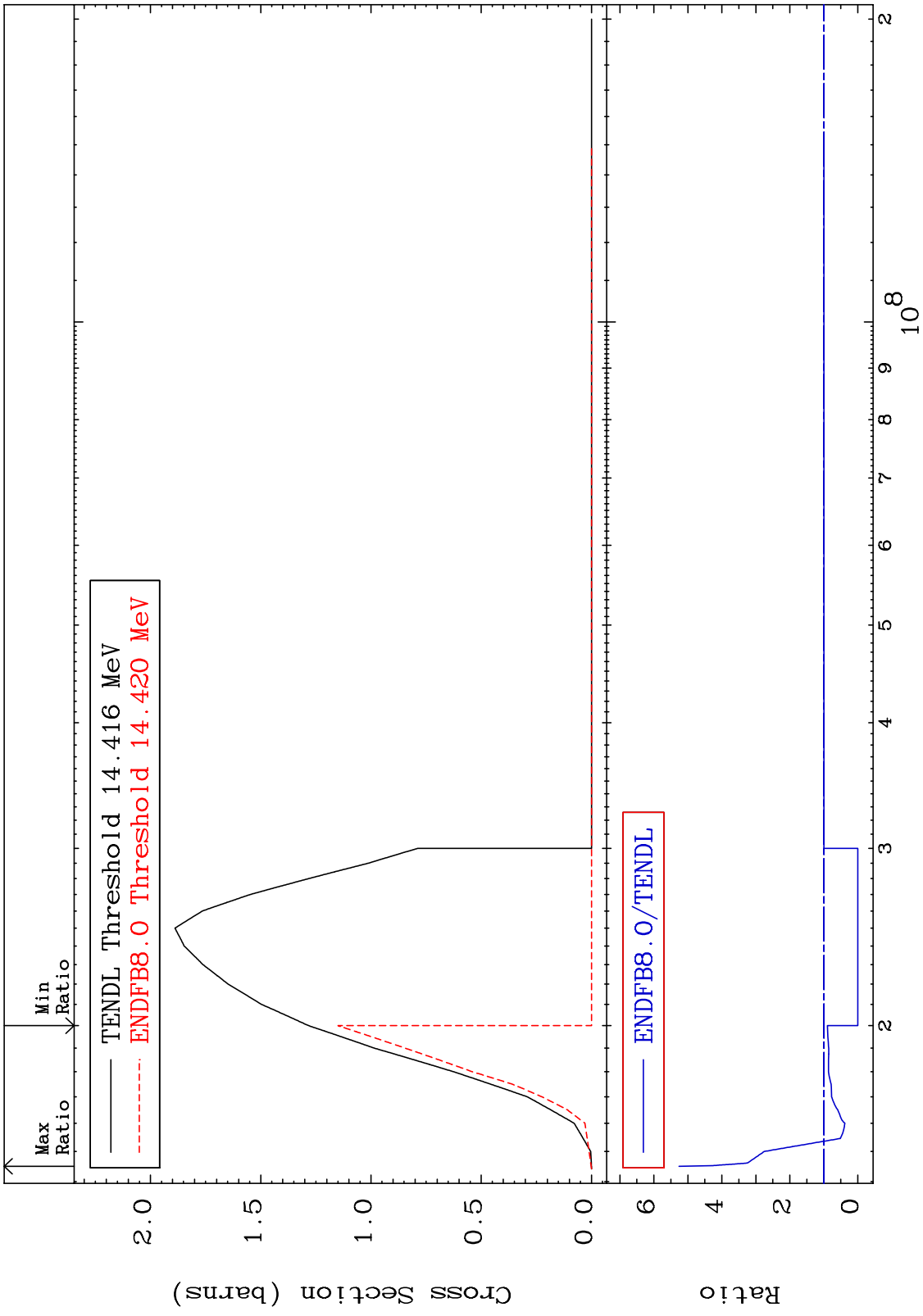


MAT 8325 83-Bi-209
 (n,2n) -100.0 To 178.5 %
 Cross Section



5 83-Bi-209

MAT 8325 83-Bi-209
-100.0 To 425.9 %
 (n,3n)
 Cross Section



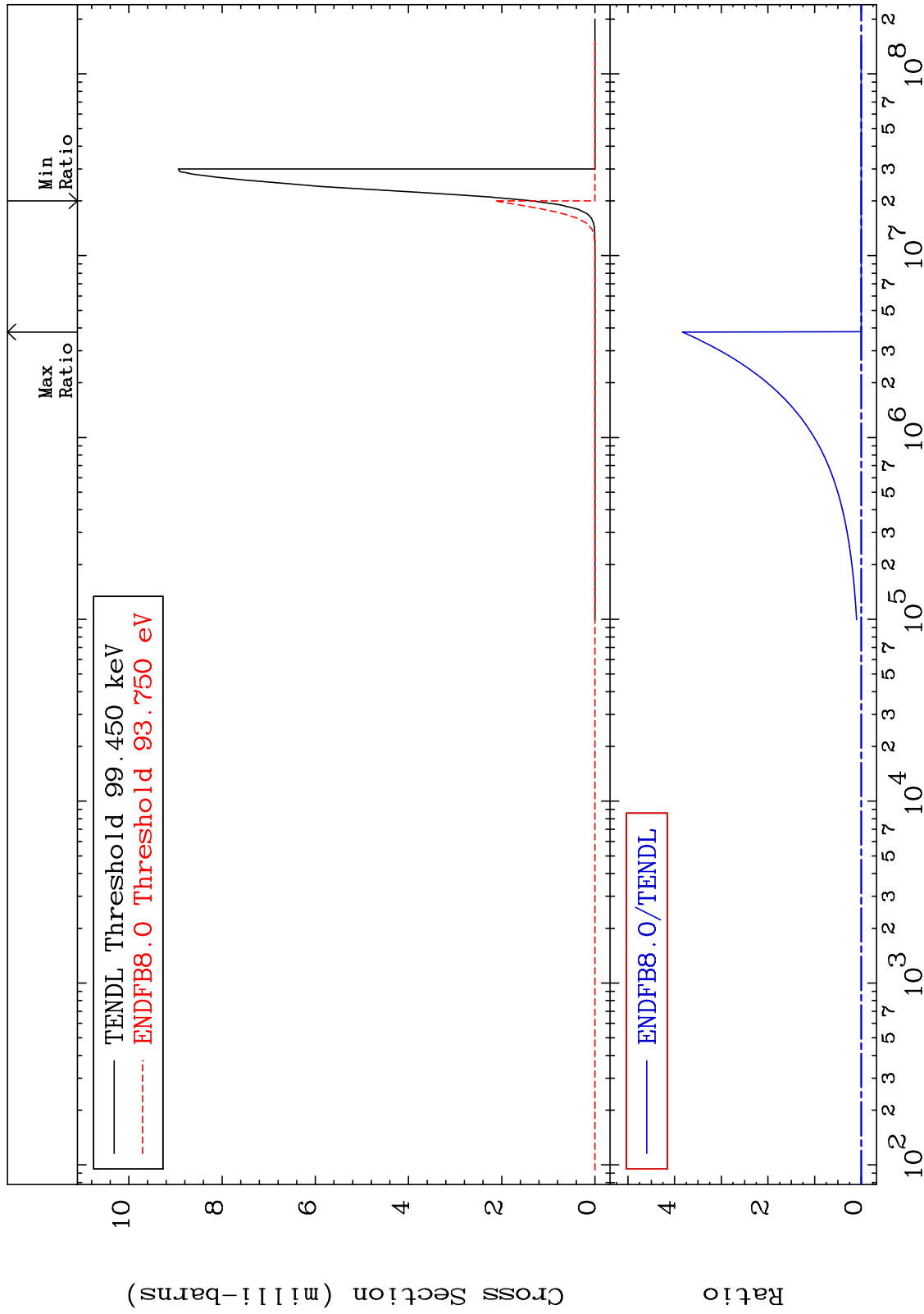
MAT 8325

(n, n') α

83-Bi-209

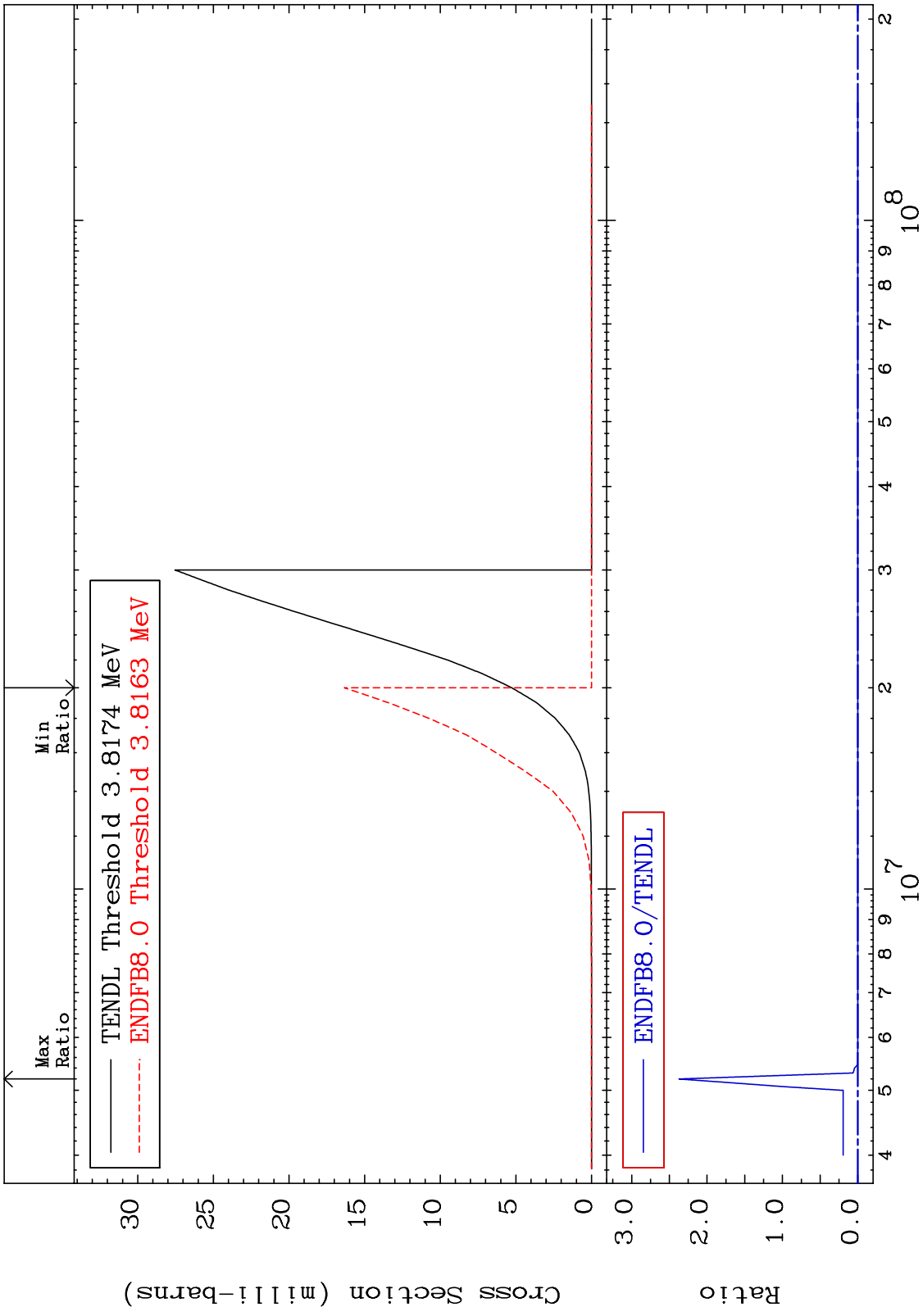
Cross Section

-100.0 To 9999. %

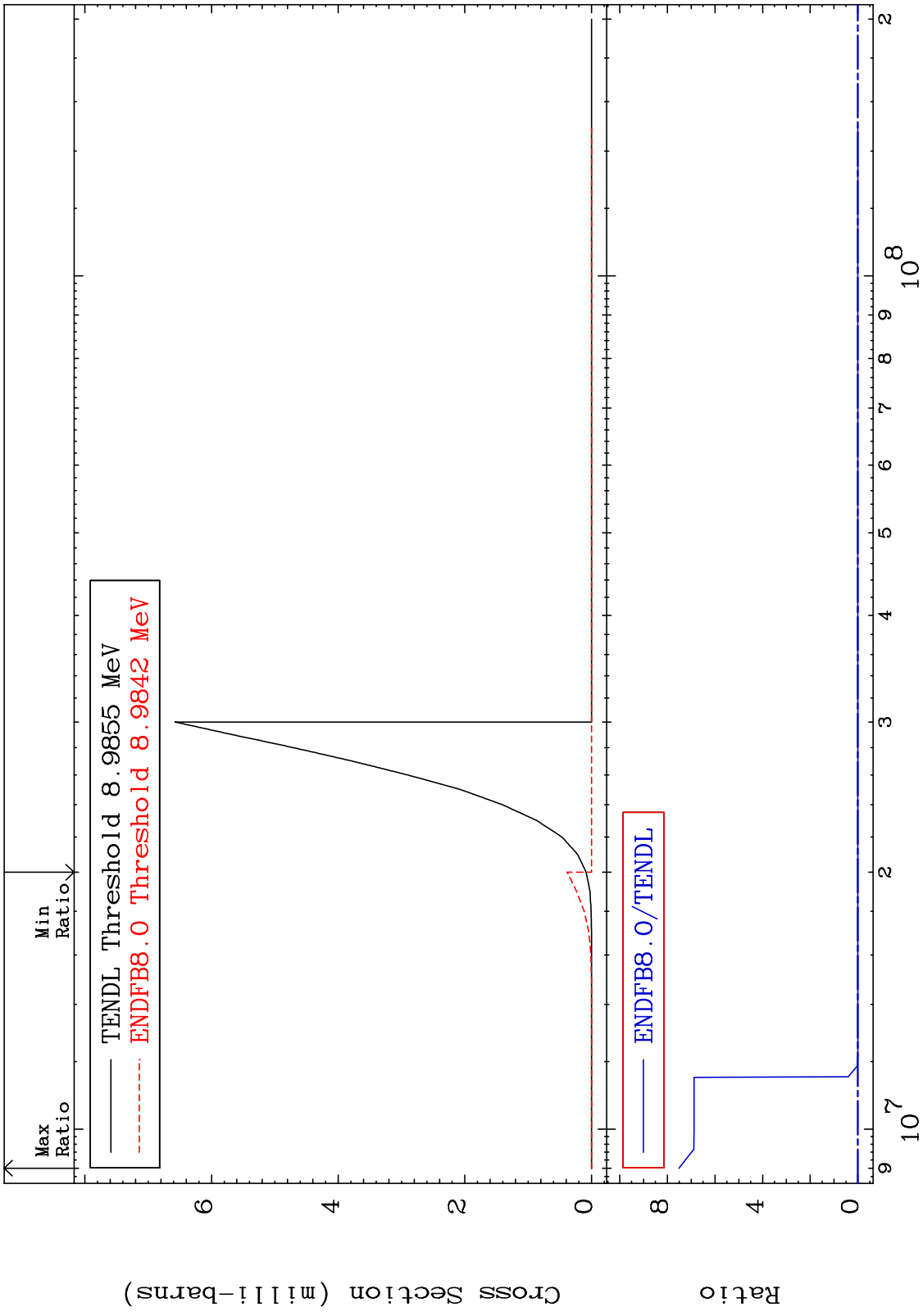


83-Bi-209

MAT 8325 (n, n') p $^{83}\text{Bi}-209$
 Cross Section -100.0 To 9999. %

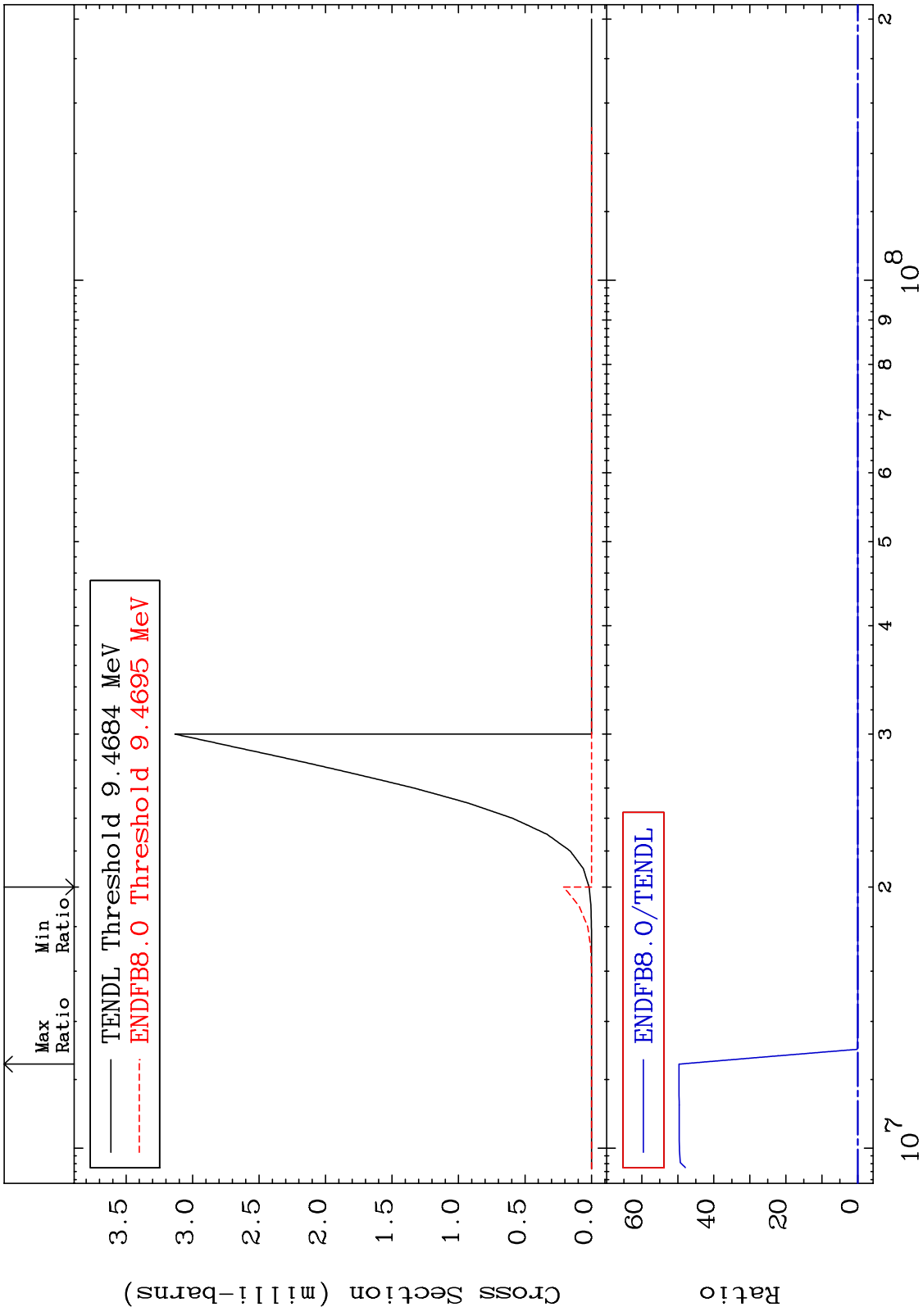


MAT 8325 (n,n') d 83-Bi-209 -100.0 To 9999. %
 Cross Section



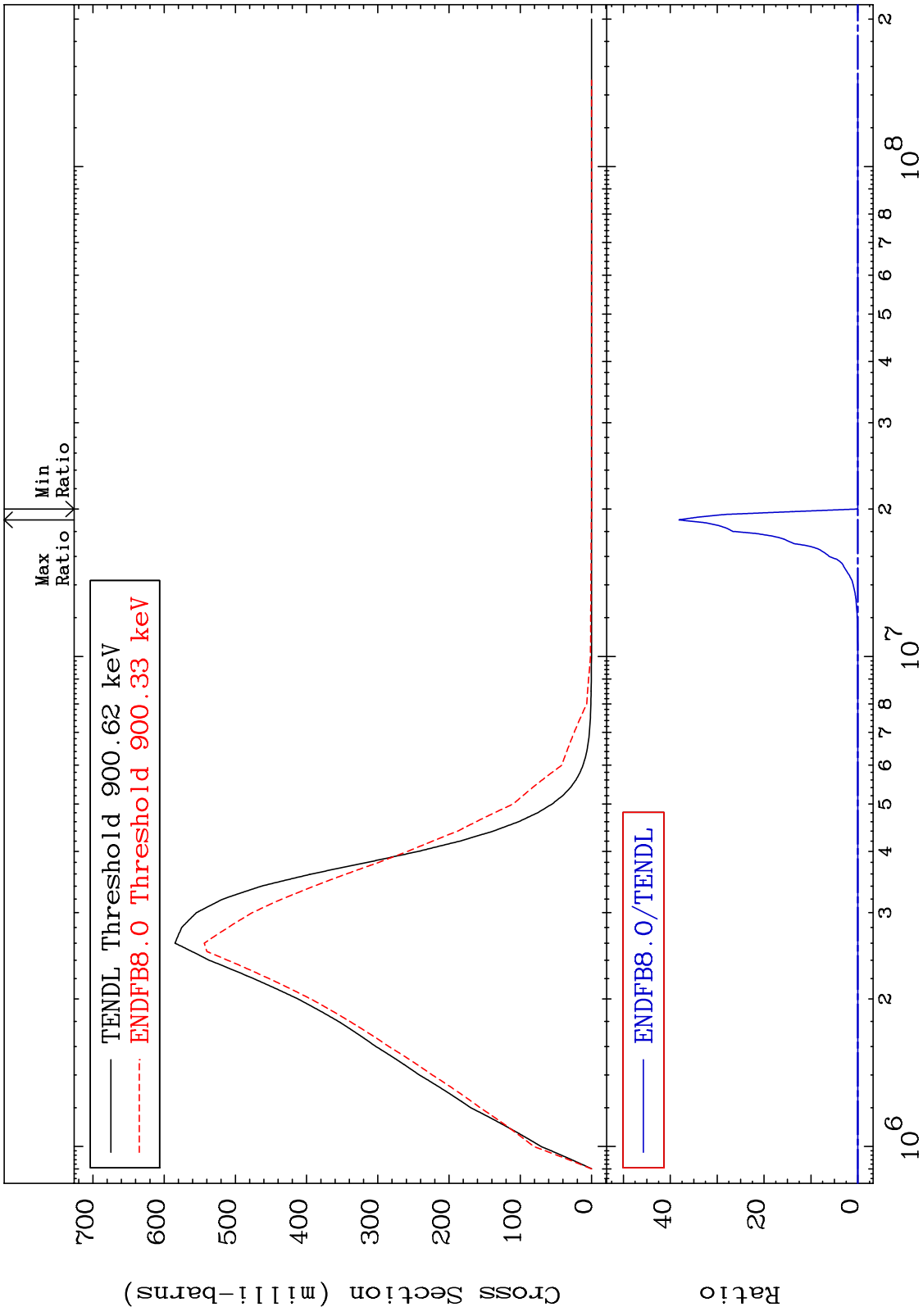
Incident Energy (eV) 83-Bi-209

MAT 8325 (n,n') t 83-Bi-209
 Cross Section -100.0 To 9999. %



83-Bi-209 Incident Energy (eV)

MAT 8325 MT= 51 (n,n') Level Cross Section 83-Bi-209 -100.0 To 9999. %

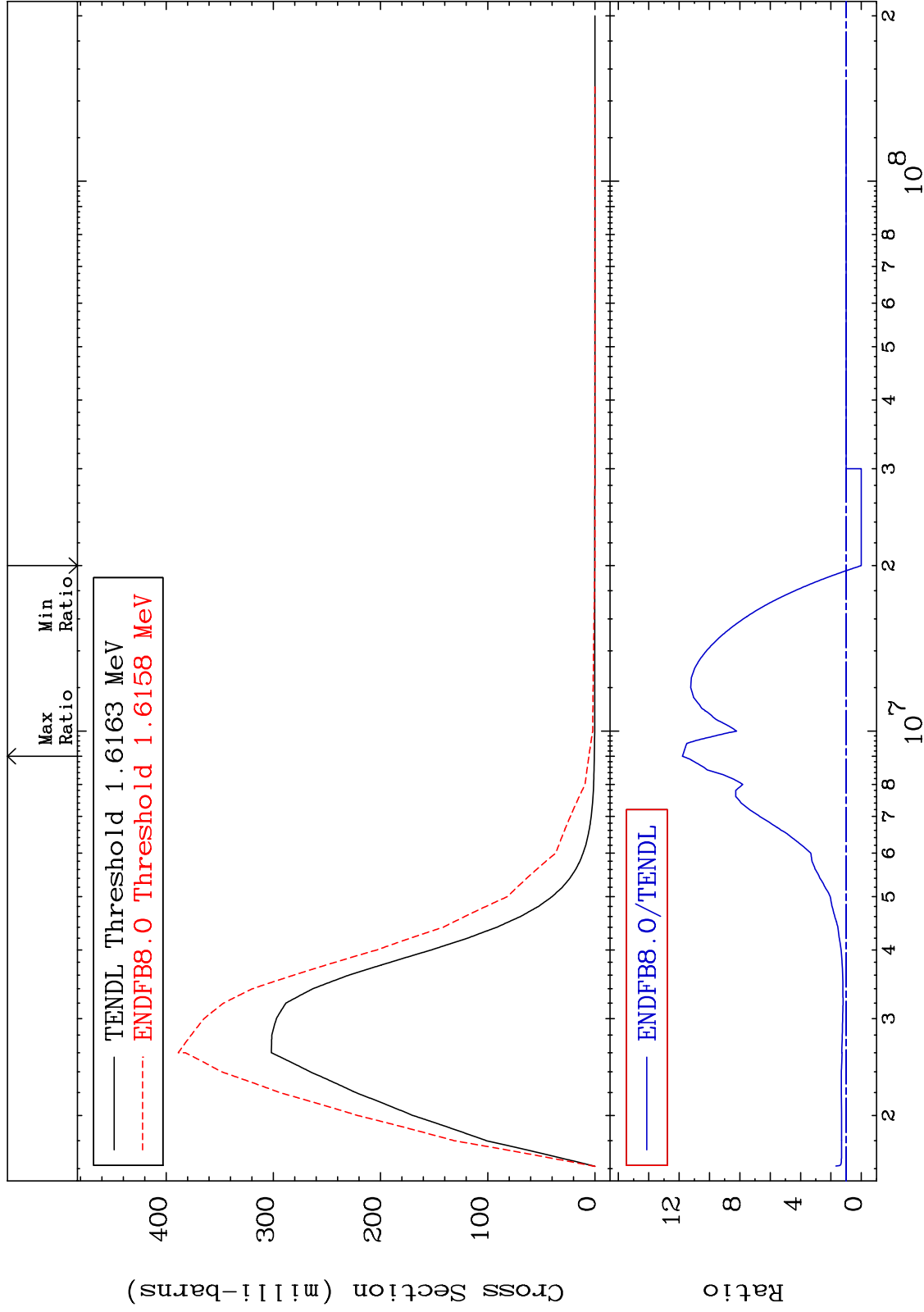


11 83-Bi-209

MAT 8325

MT= 52 (n,n') Level
Cross Section

83-Bi-209
-100.0 To 1078. %

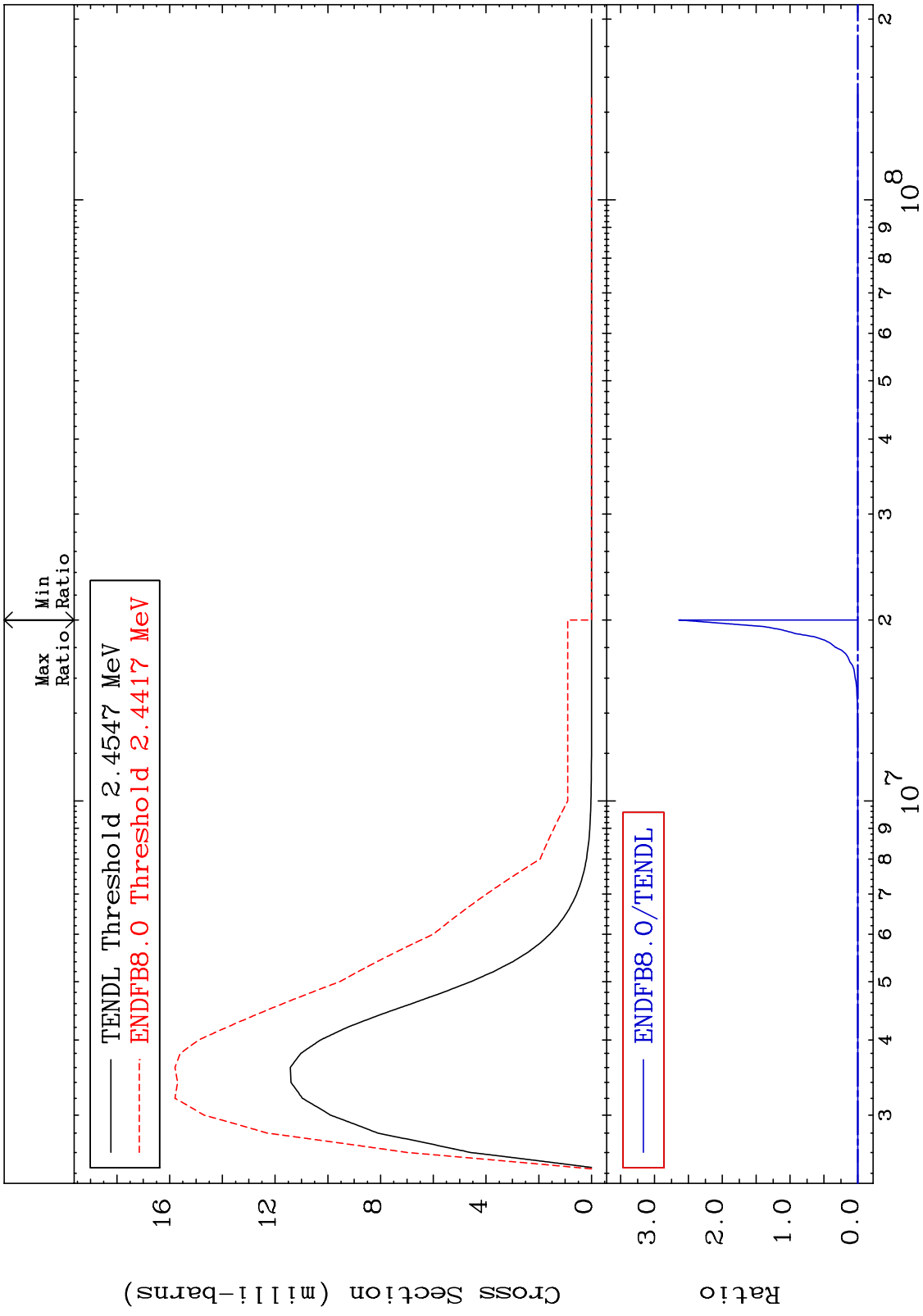


12

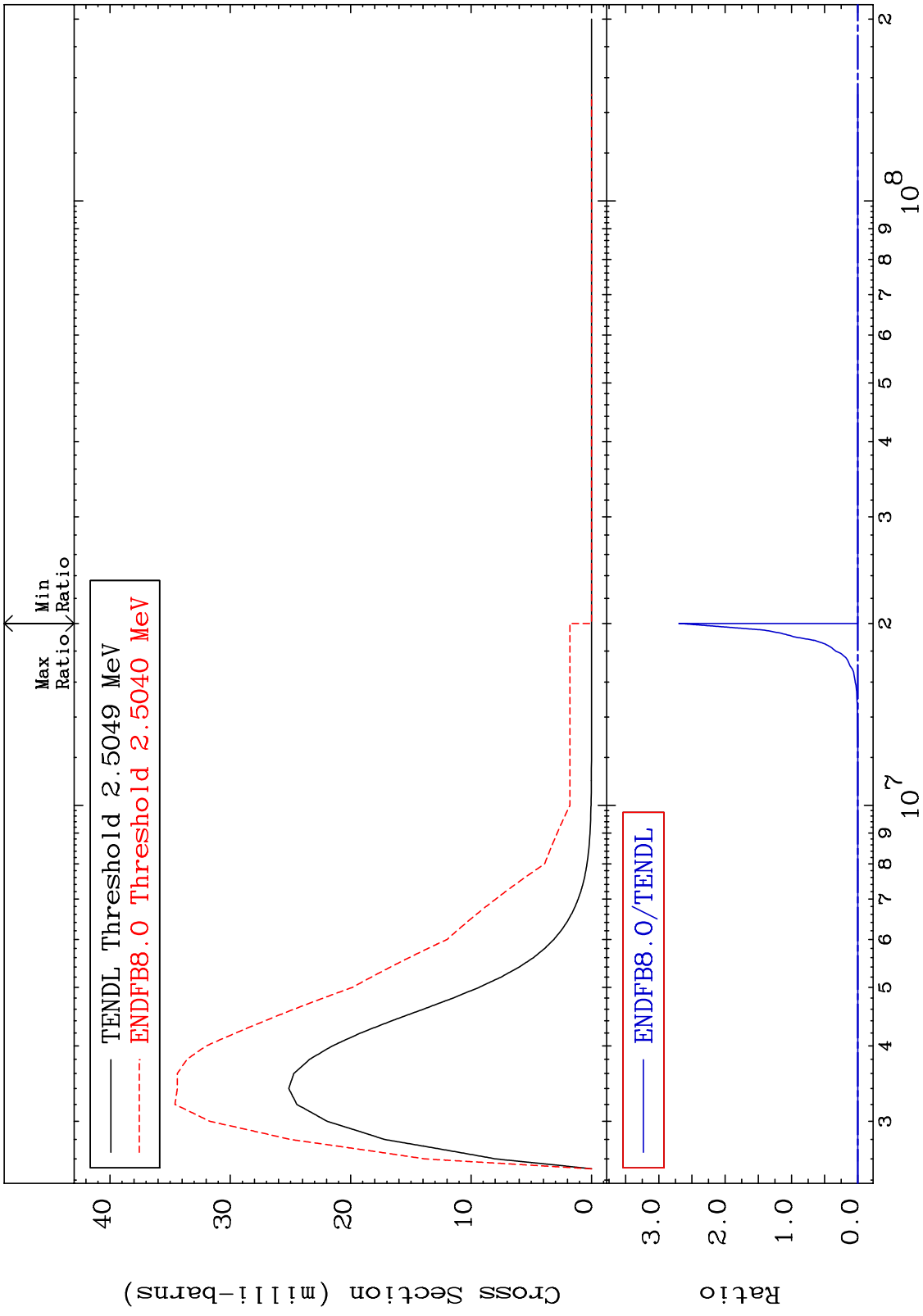
Incident Energy (eV)

83-Bi-209

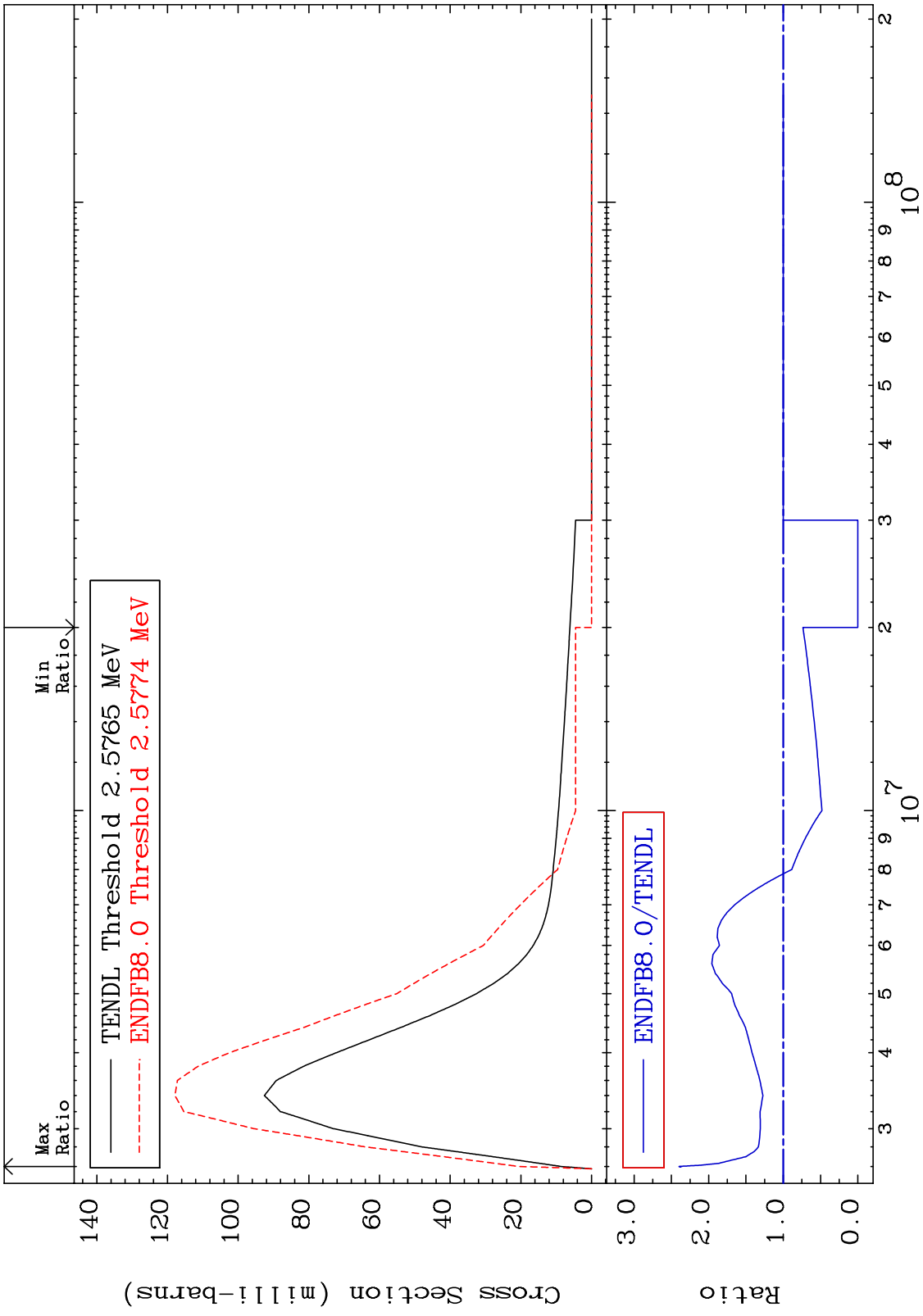
MAT 8325 MT= 53 (n,n') Level Cross Section 83-Bi-209 -100.0 To 9999. %



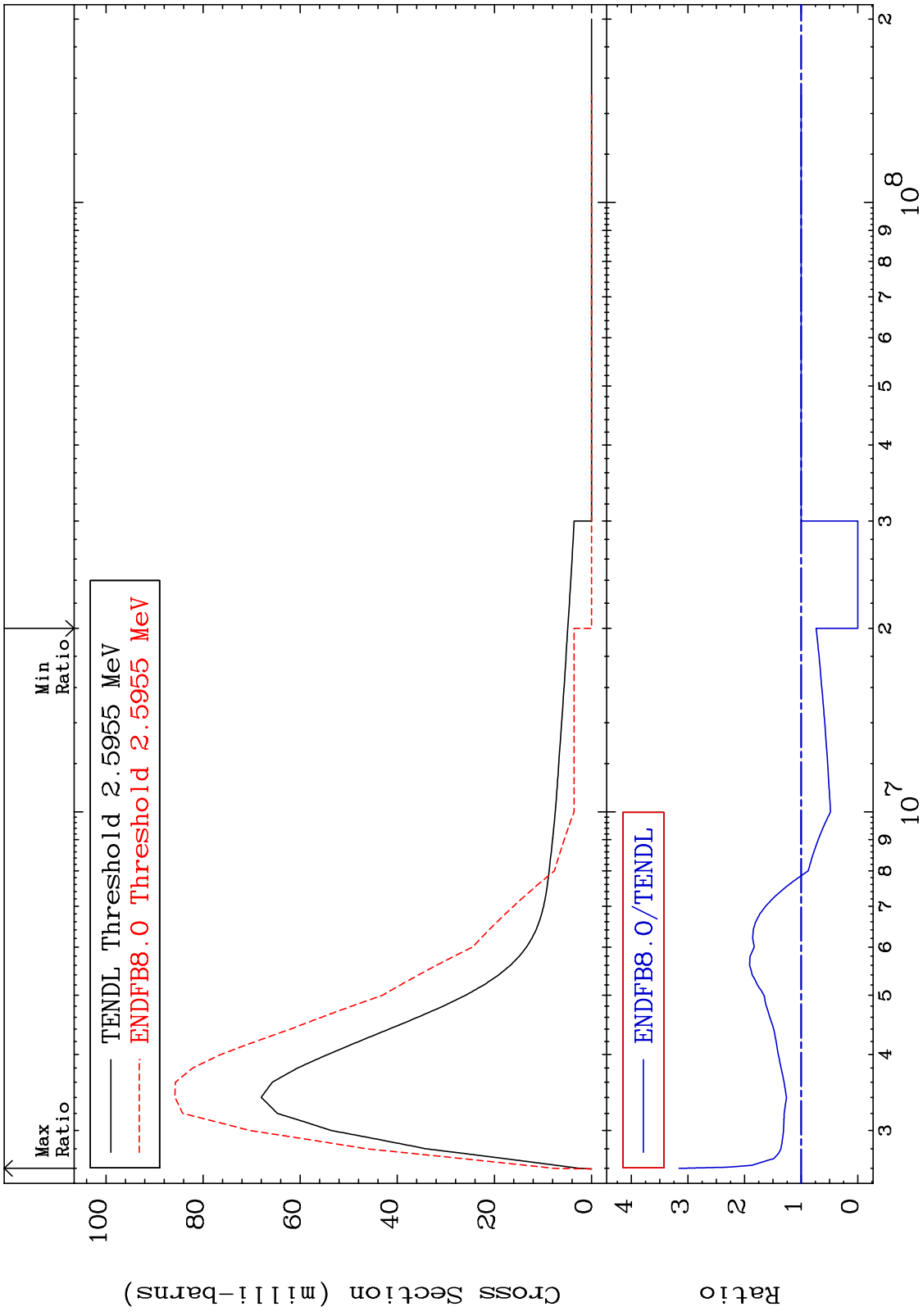
MAT 8325 MT= 54 (n,n') Level Cross Section 83-Bi-209 -100.0 To 9999. %



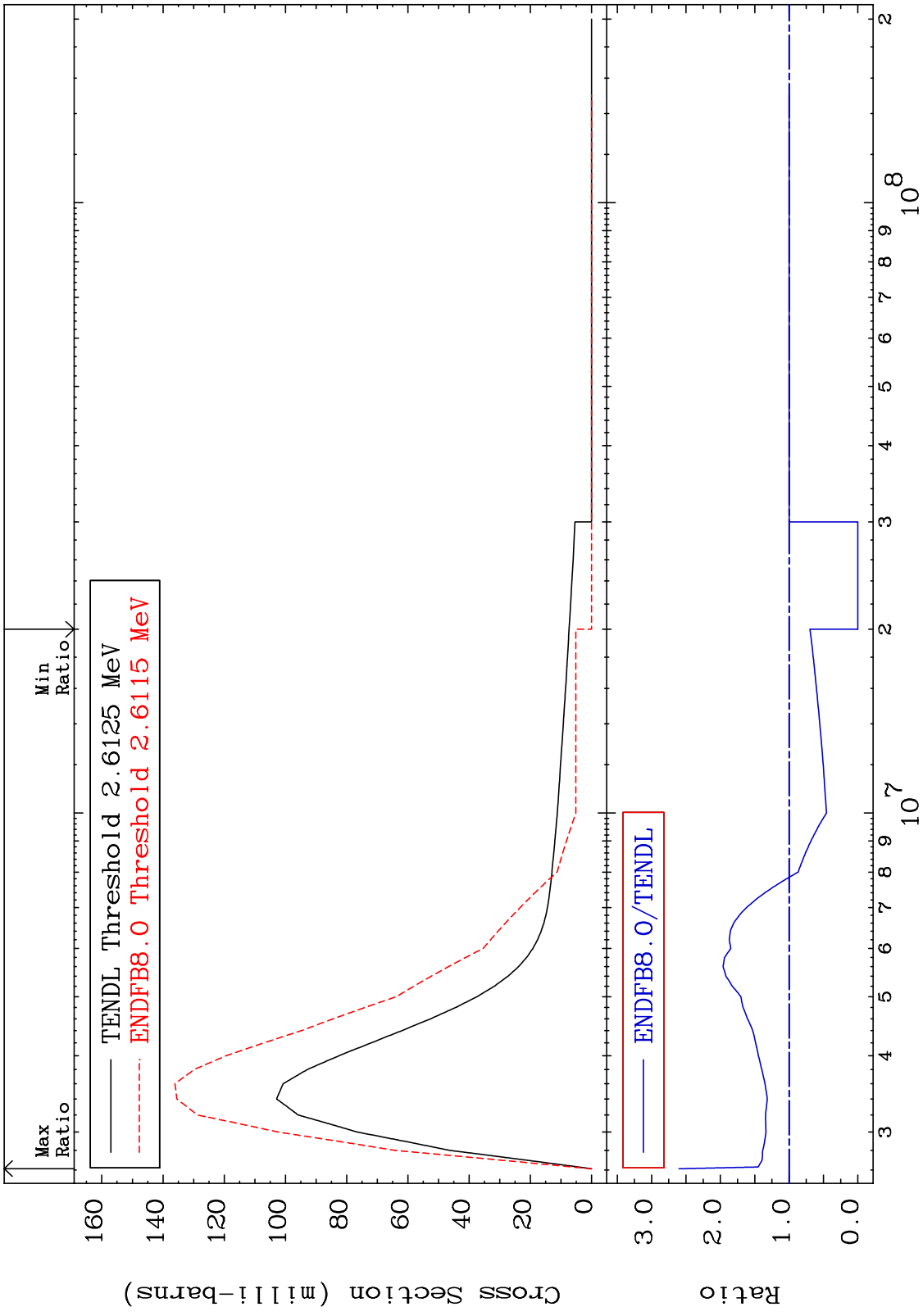
MAT 8325 MT= 55 (n,n') Level Cross Section 83-Bi-209 -100.0 To 139.7 %



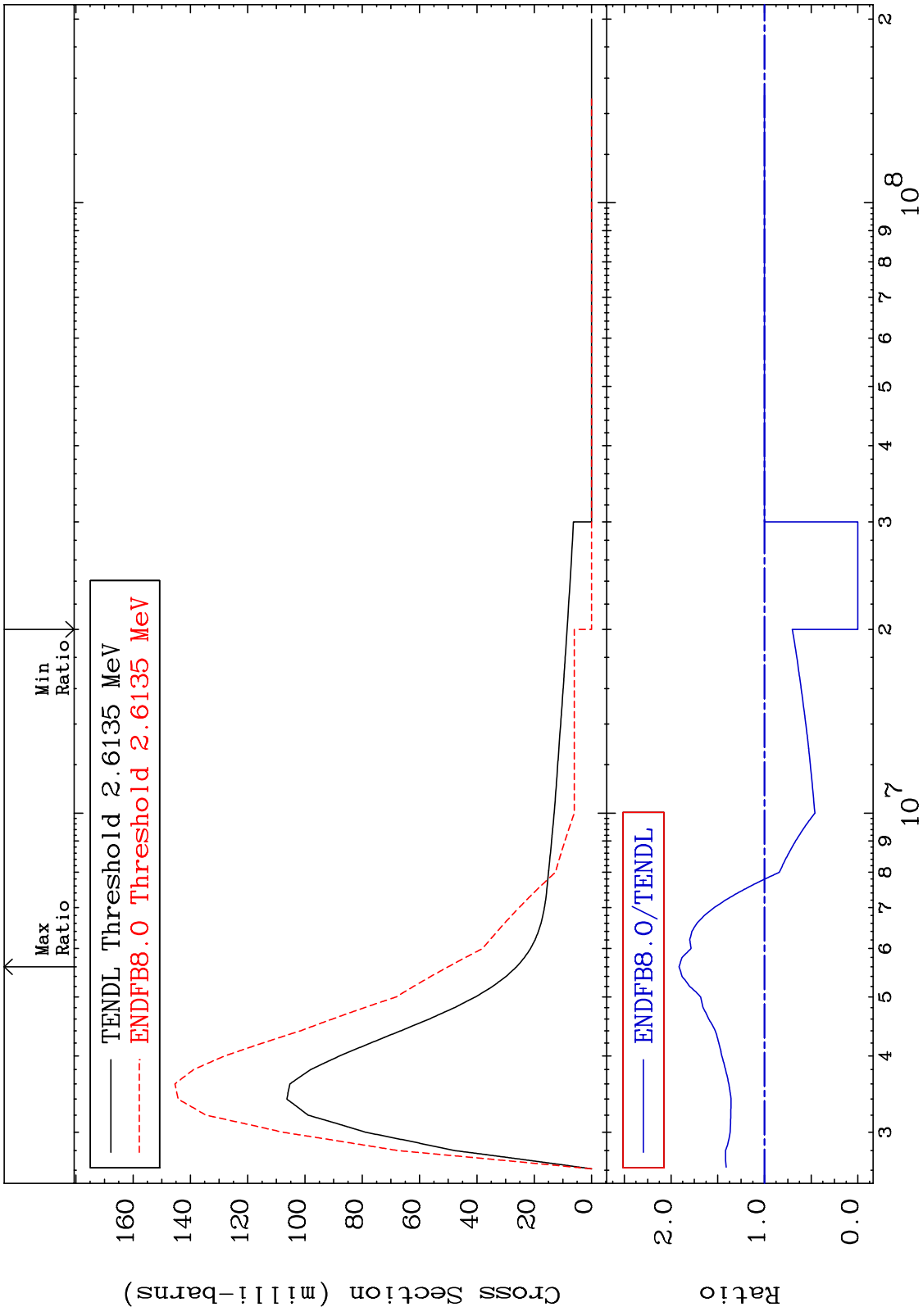
MAT 8325 MT= 56 (n,n') Level Cross Section -100.0 To 215.8 % 83-Bi-209



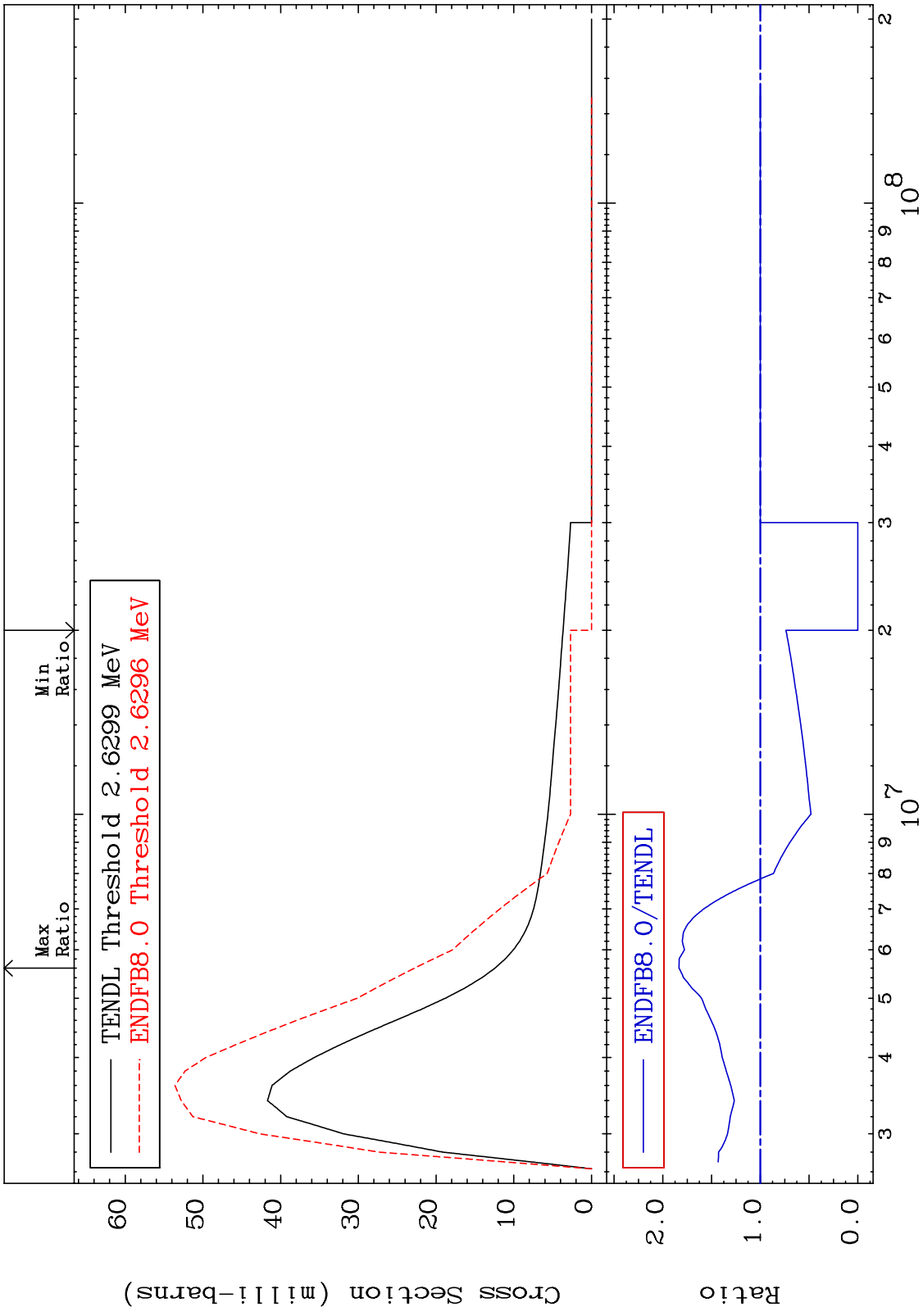
MAT 8325 MT= 57 (n,n') Level Cross Section -100.0 To 160.1 % 83-Bi-209



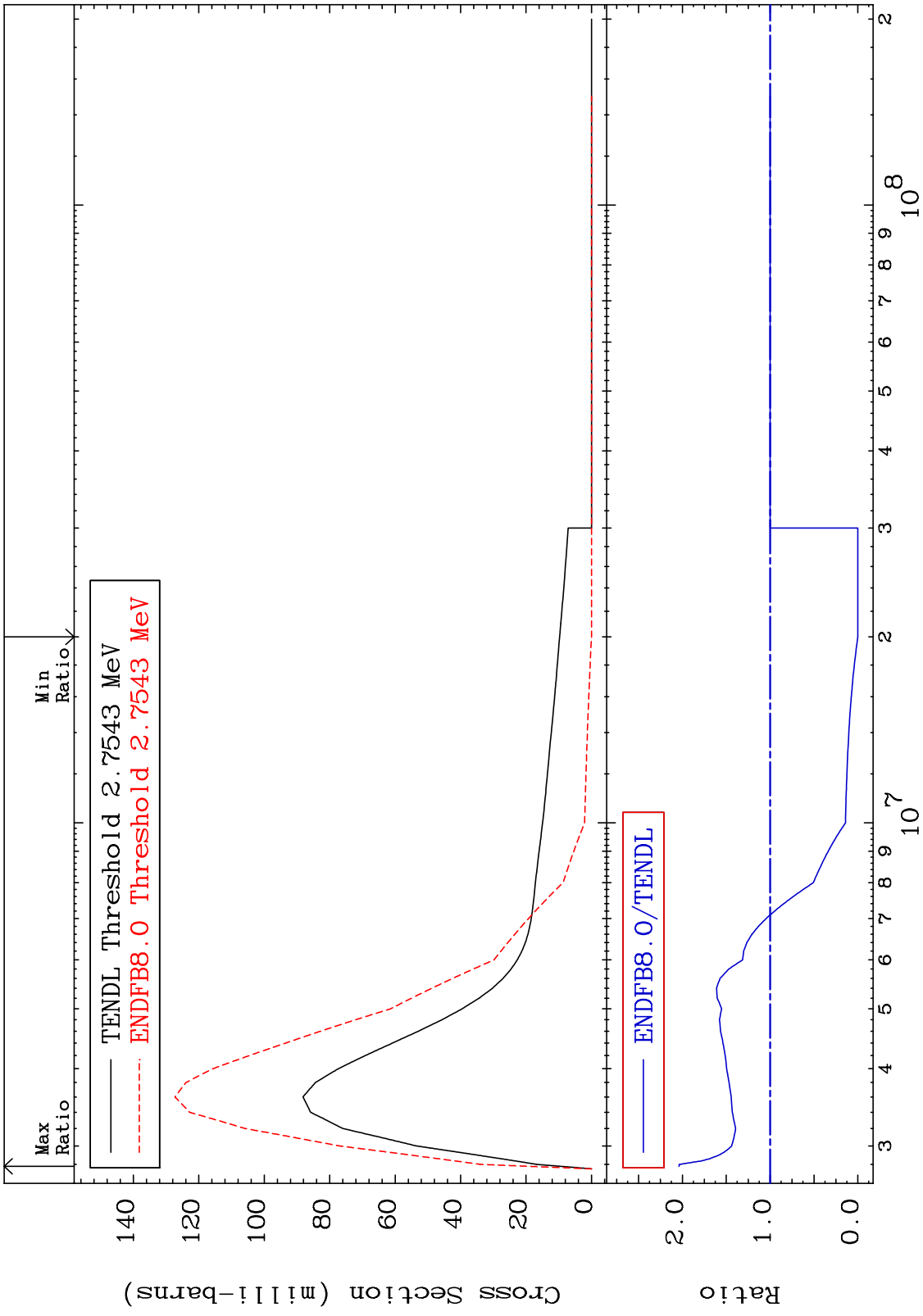
MAT 8325 MT= 58 (n,n') Level Cross Section 83-Bi-209 -100.0 To 91.42 %



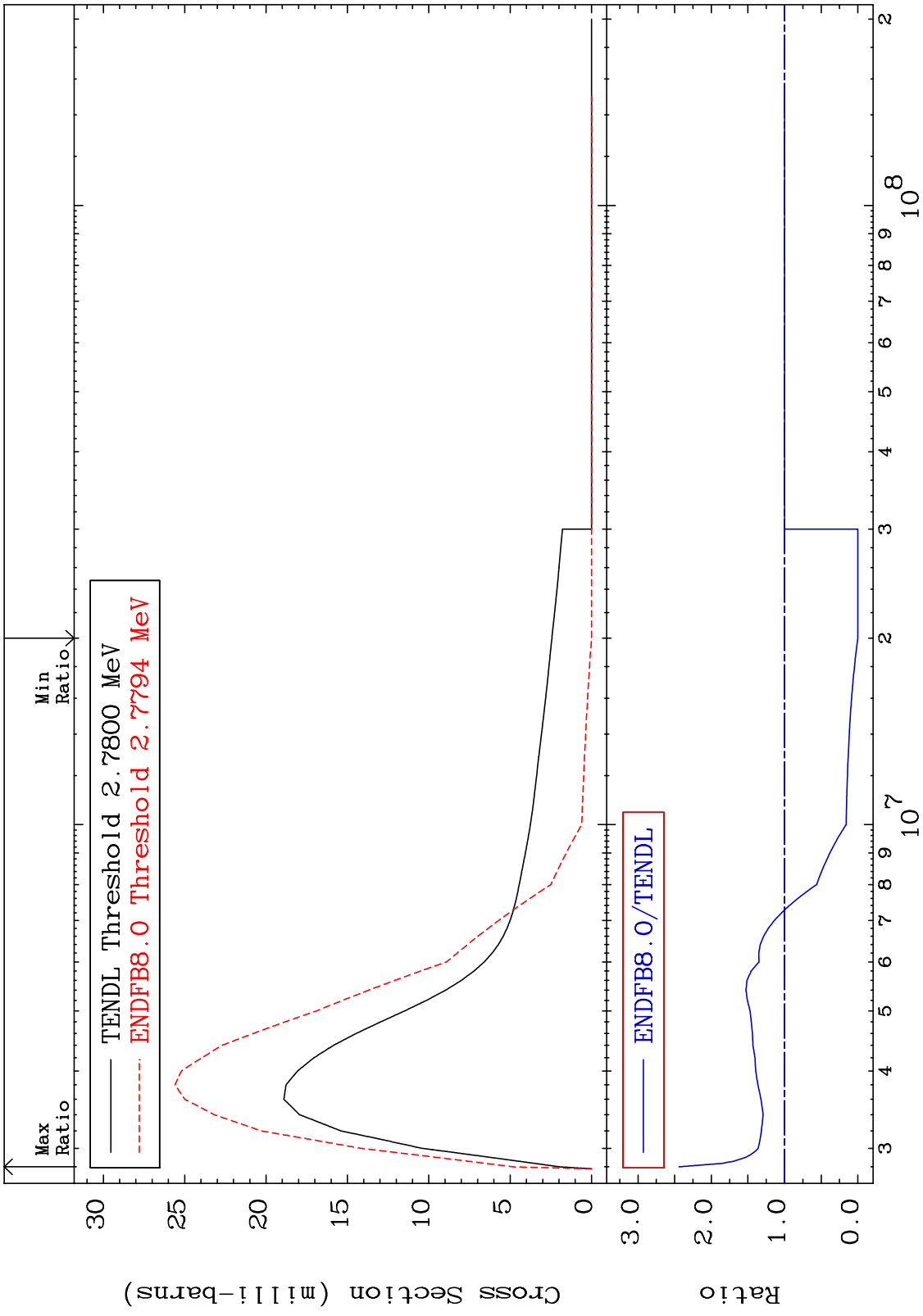
MAT 8325 MT= 59 (n,n') Level Cross Section 83-Bi-209 -100.0 To 83.37 %



MAT 8325 MT= 60 (n,n') Level Cross Section 83-Bi-209 -100.0 To 103.8 %



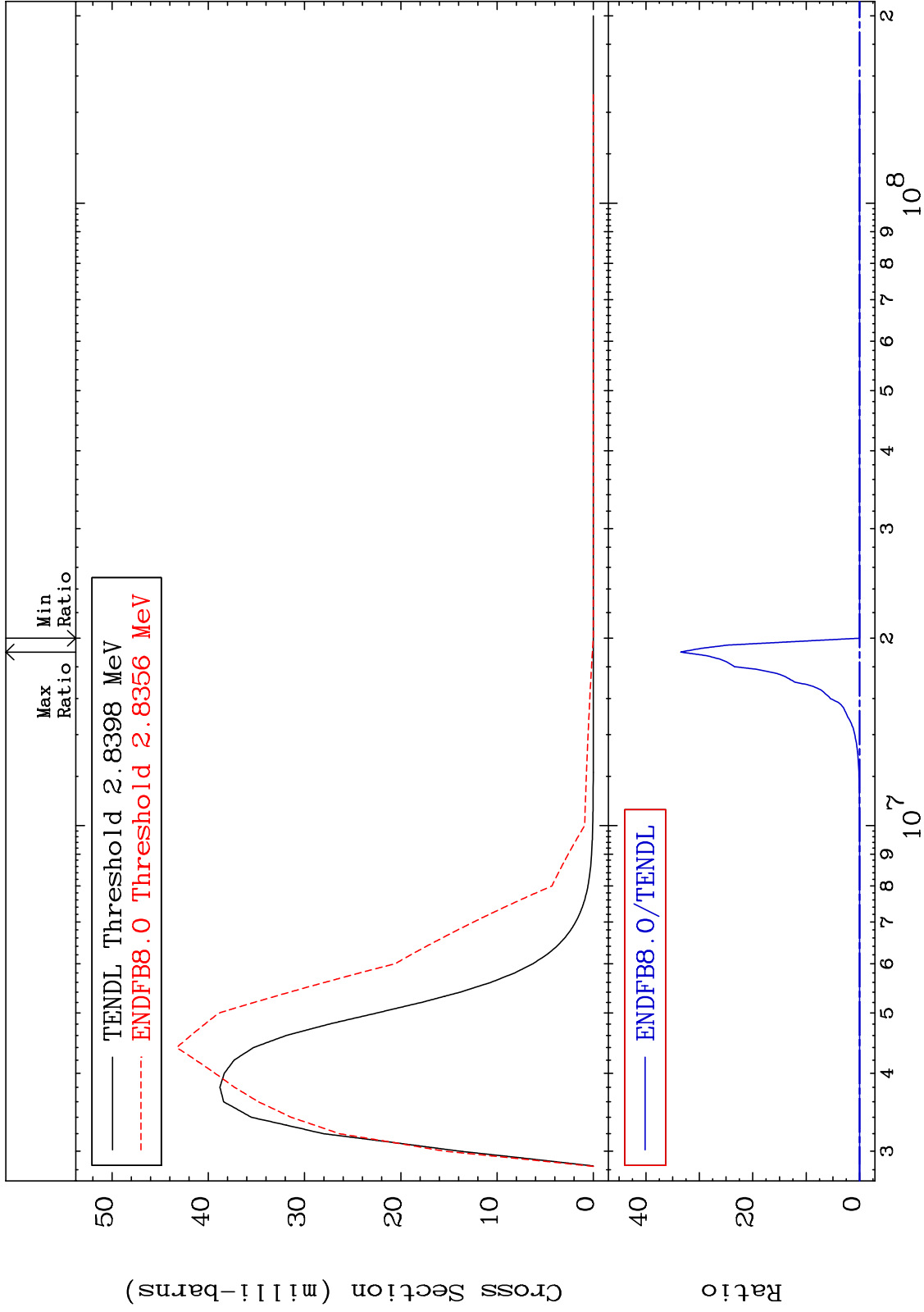
MAT 8325 MT= 61 (n,n') Level Cross Section 83-Bi-209 -100.0 To 144.0 %



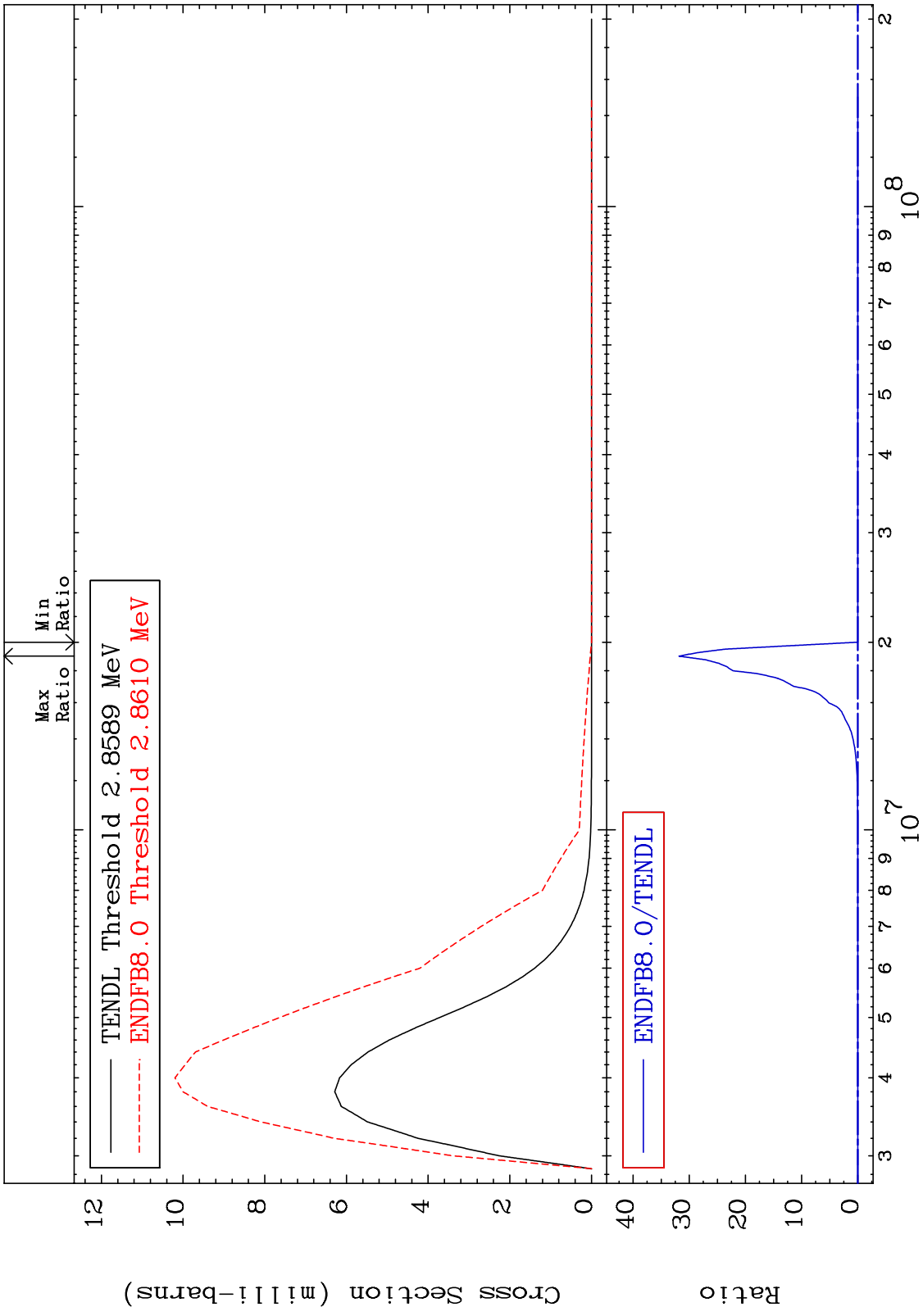
MAT 8325

MT= 62 (n,n') Level
Cross Section

83-Bi-209
-100.0 To 9999. %

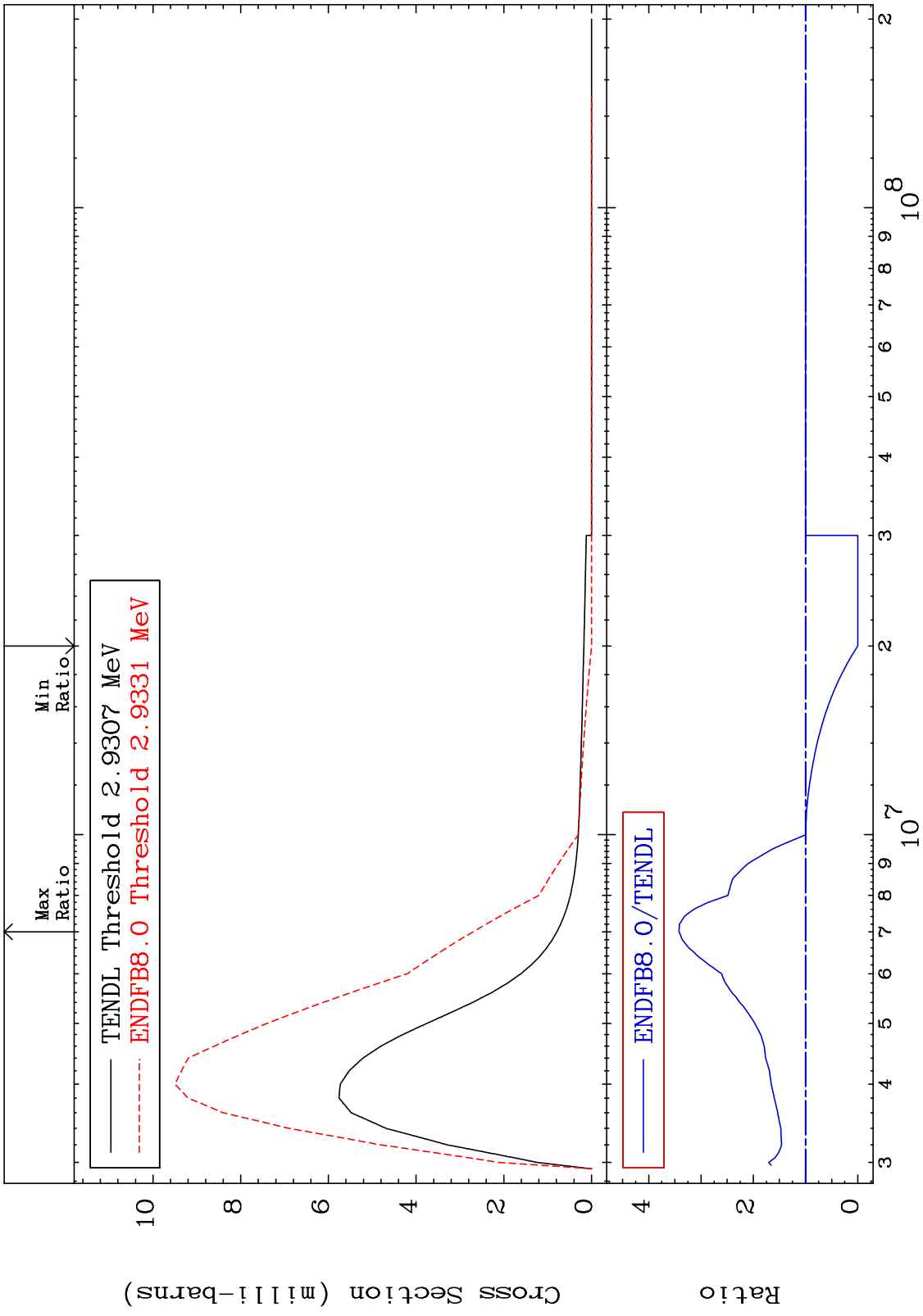


MAT 8325 MT= 63 (n,n') Level Cross Section 83-Bi-209 -100.0 To 9999. %



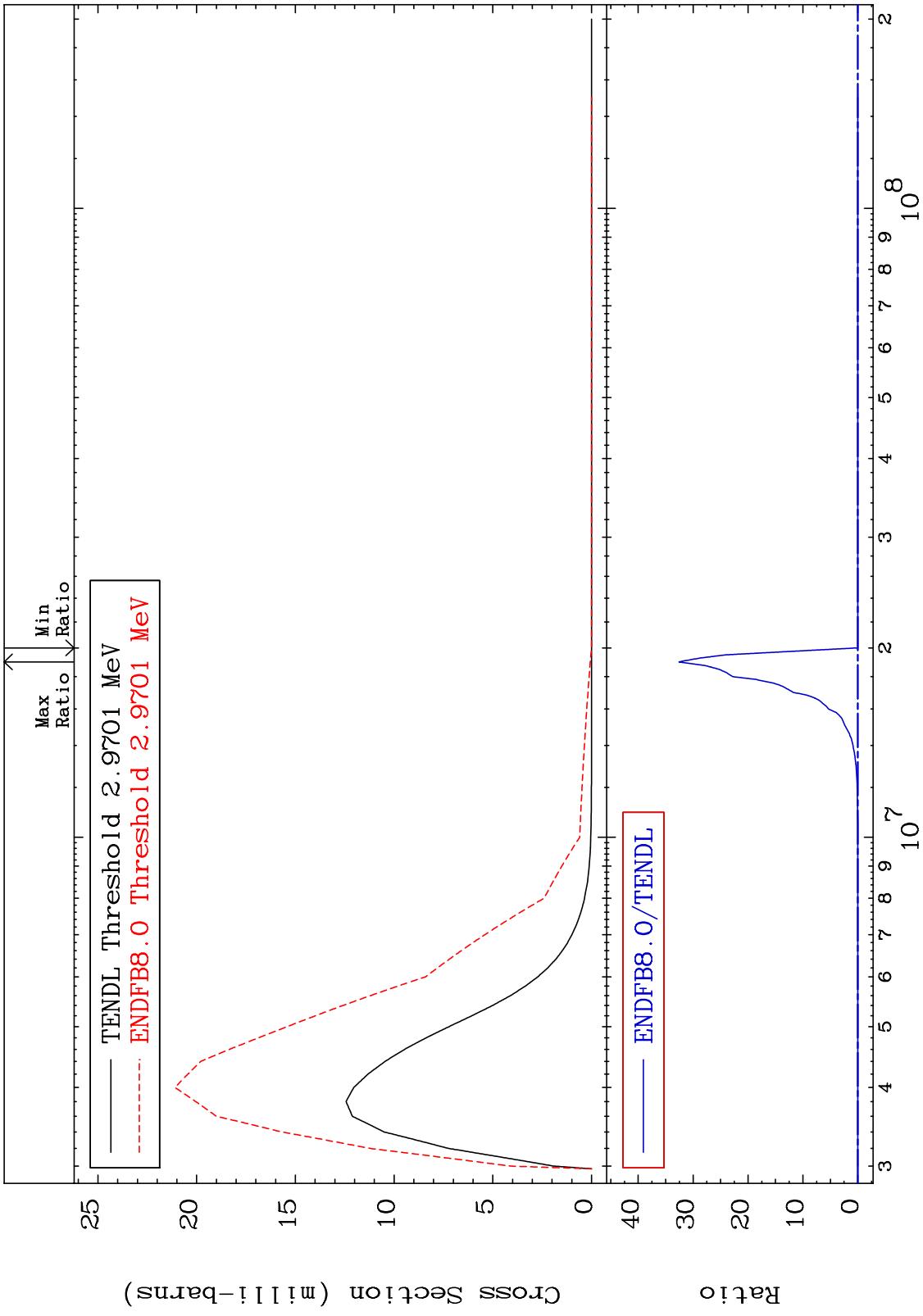
23 83-Bi-209 Incident Energy (eV)

MAT 8325 MT= 64 (n,n') Level Cross Section 83-Bi-209 -100.0 To 242.0 %



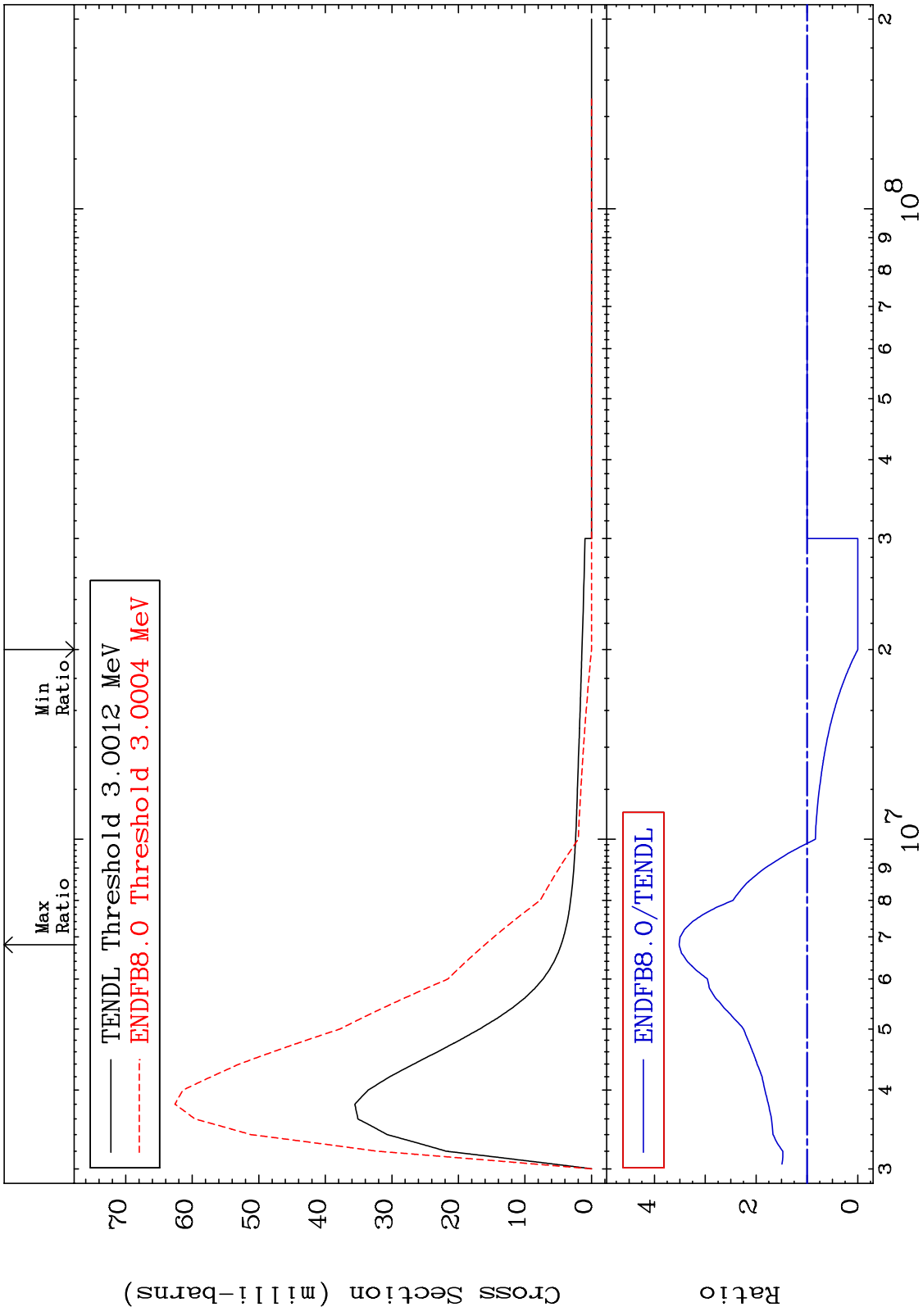
24 83-Bi-209

MAT 8325 MT= 65 (n,n') Level Cross Section 83-Bi-209 -100.0 To 9999. %



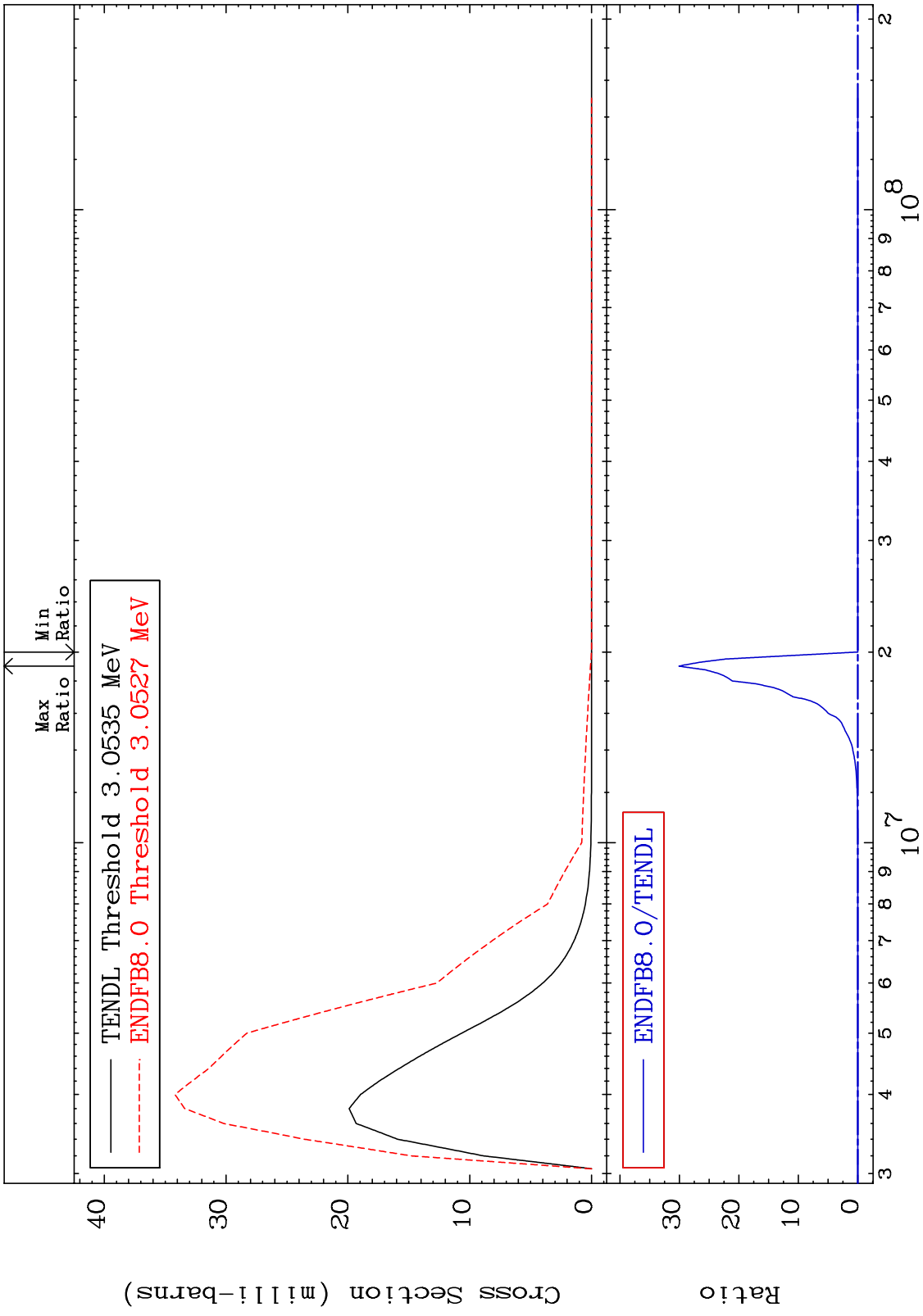
25 83-Bi-209

MAT 8325 MT= 66 (n,n') Level Cross Section 83-Bi-209 -100.0 To 251.7 %

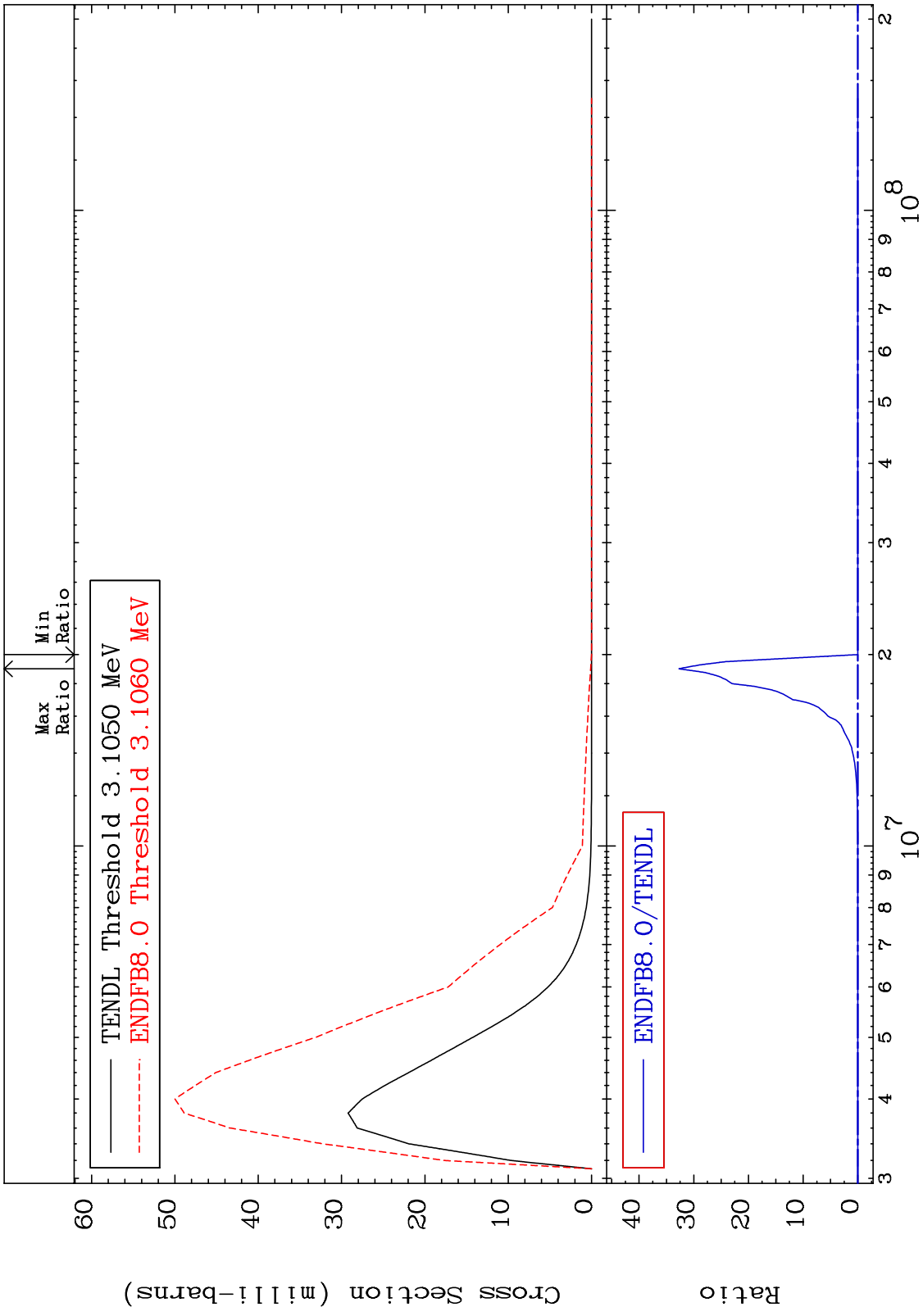


26 83-Bi-209

MAT 8325 MT= 67 (n,n') Level Cross Section 83-Bi-209 -100.0 To 9999. %

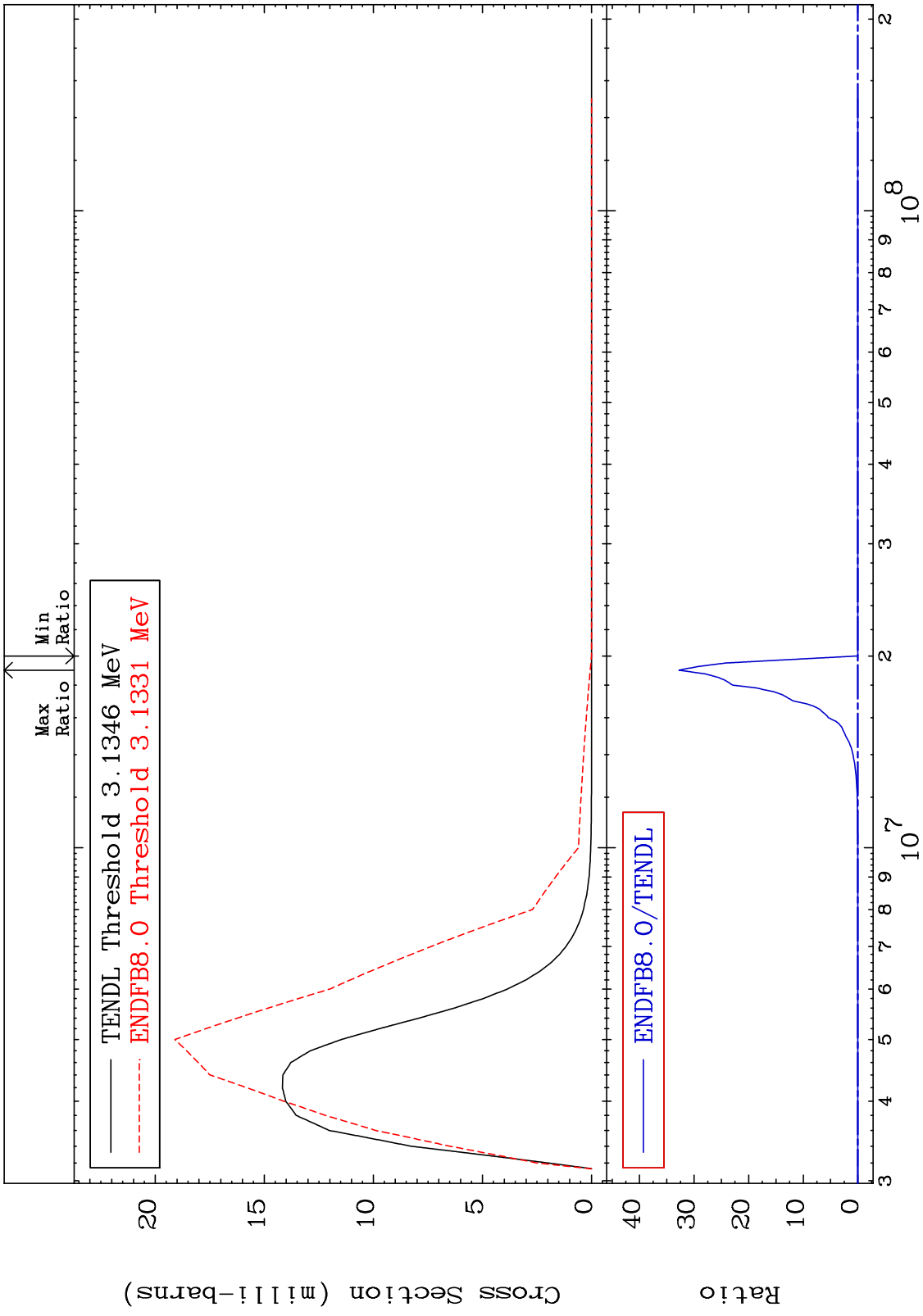


MAT 8325 MT= 68 (n,n') Level Cross Section 83-Bi-209 -100.0 To 9999. %



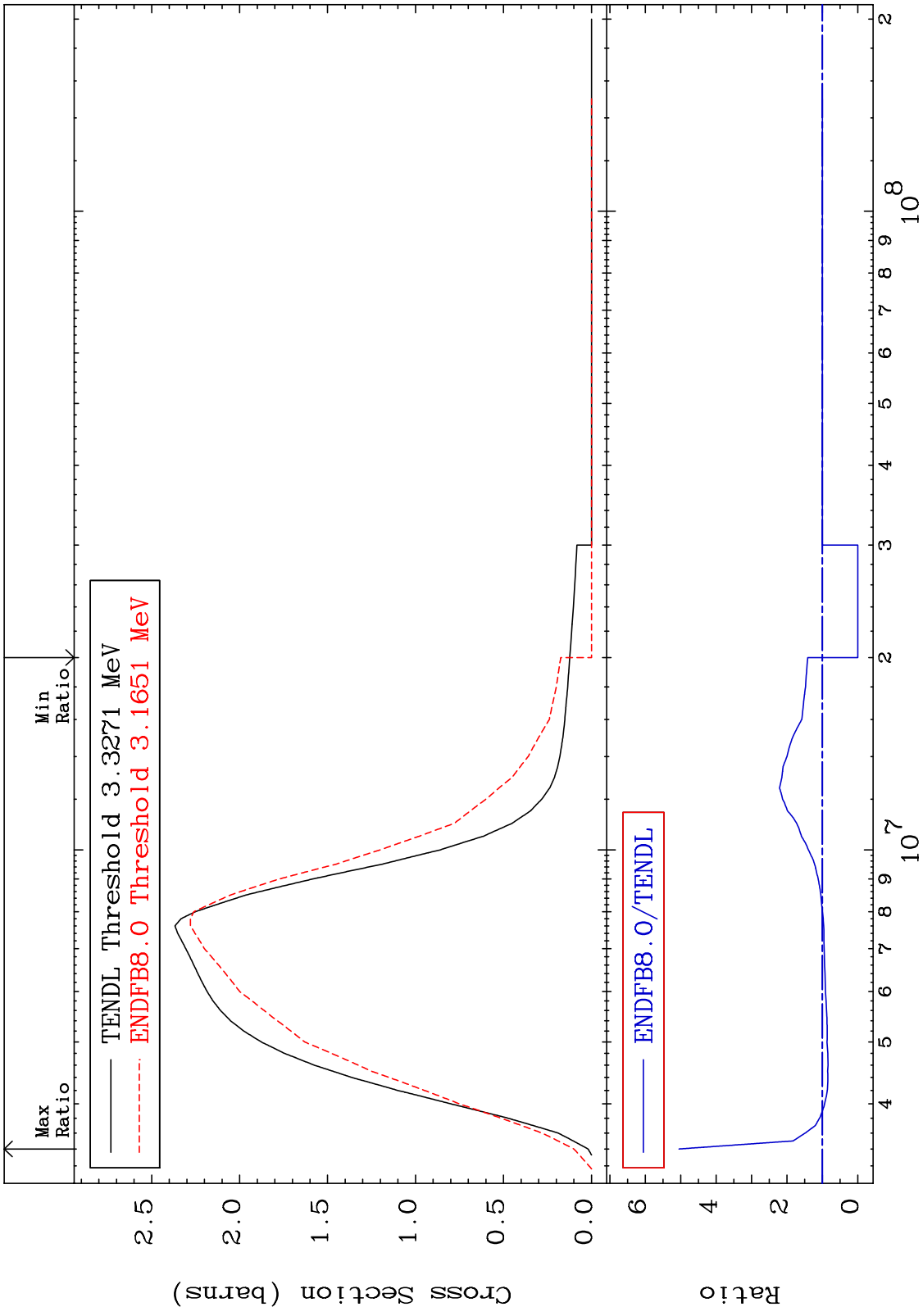
28 83-Bi-209

MAT 8325 MT= 69 (n,n') Level Cross Section 83-Bi-209 -100.0 To 9999. %



29 83-Bi-209

MAT 8325 (n,n') Continuum Cross Section 83-Bi-209 -100.0 To 404.7 %



30 83-Bi-209

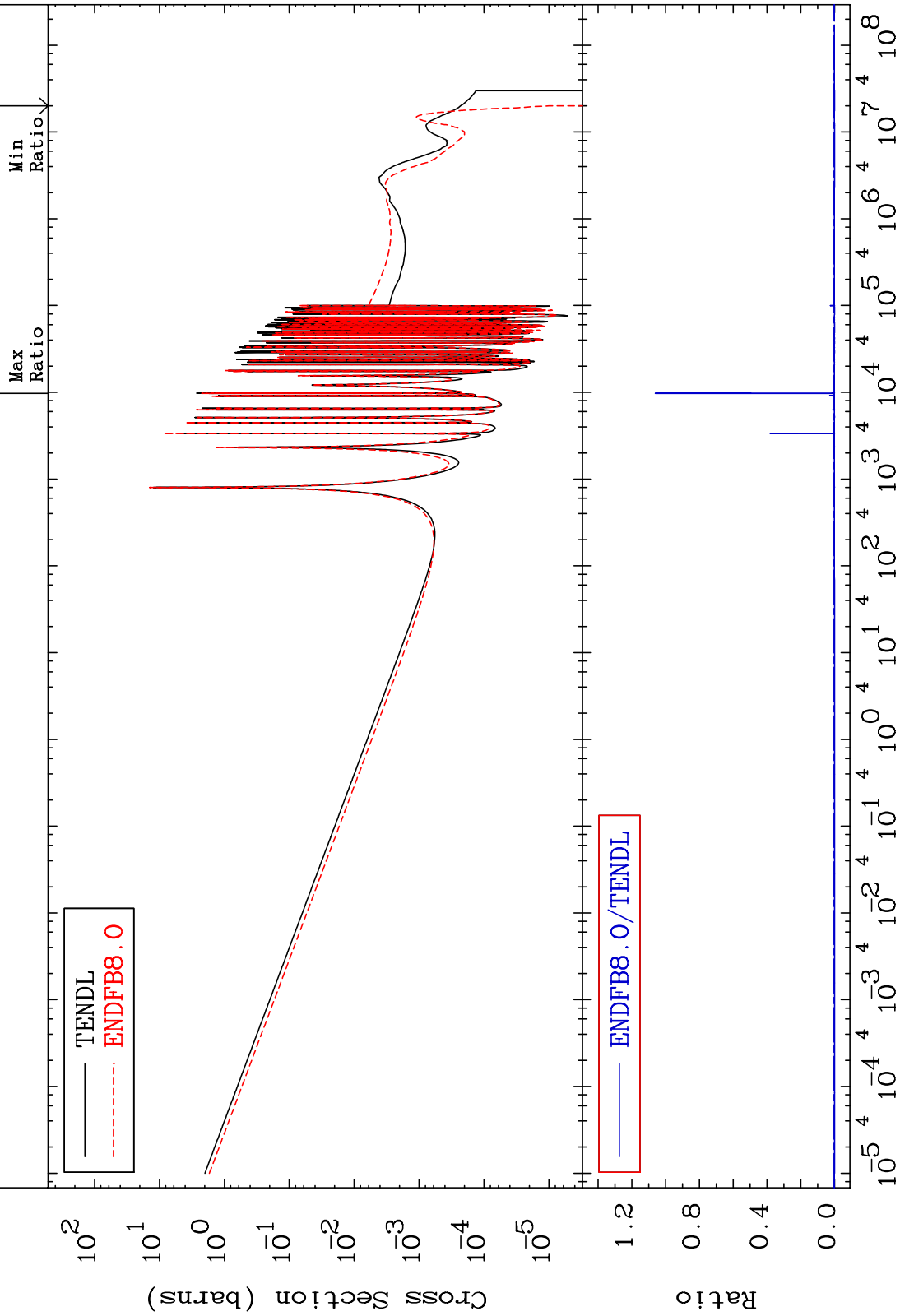
MAT 8325

(n, γ)

83-Bi-209

Cross Section

-100.0 To 9999. %



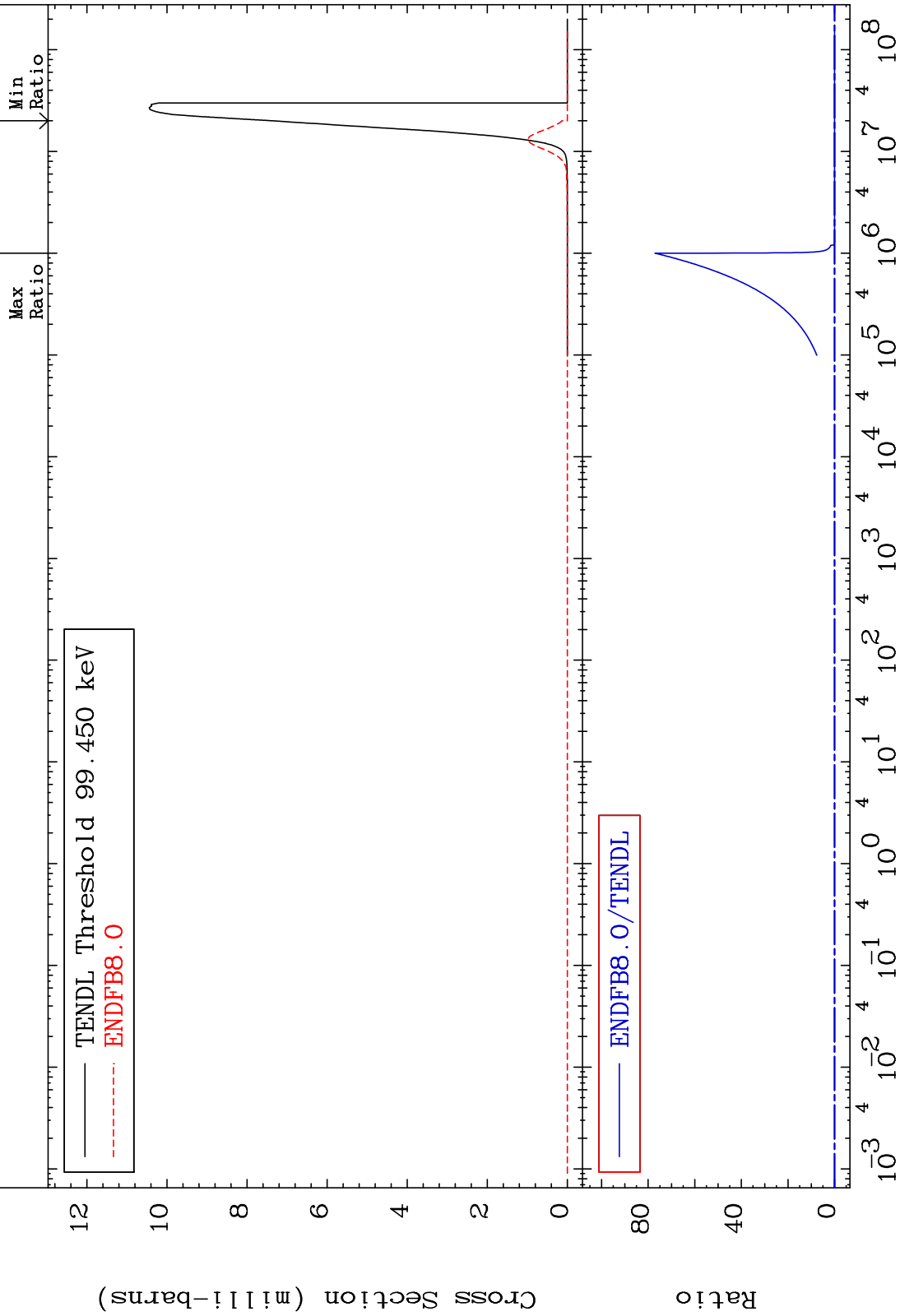
MAT 8325

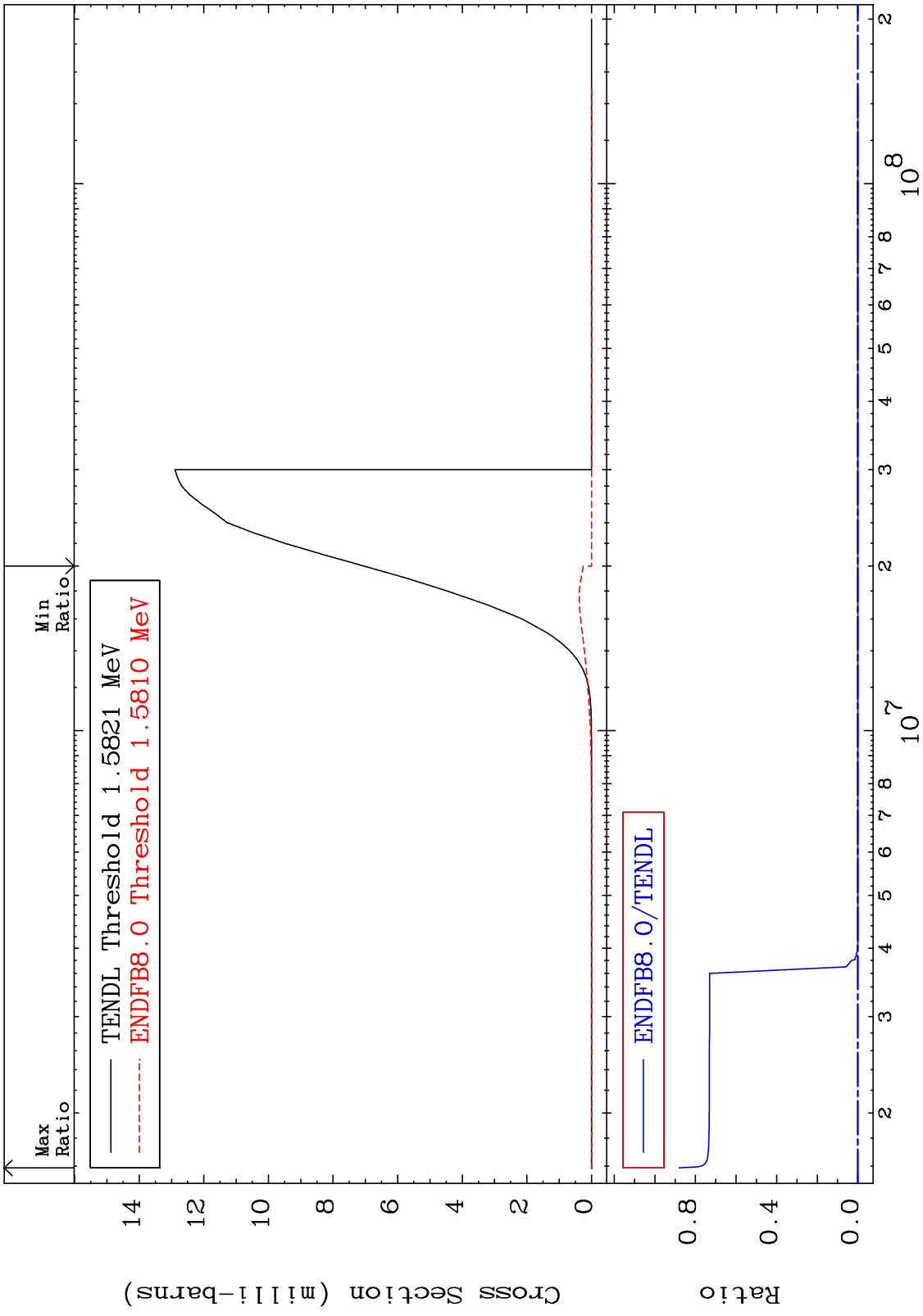
(n,p)

83-Bi-209

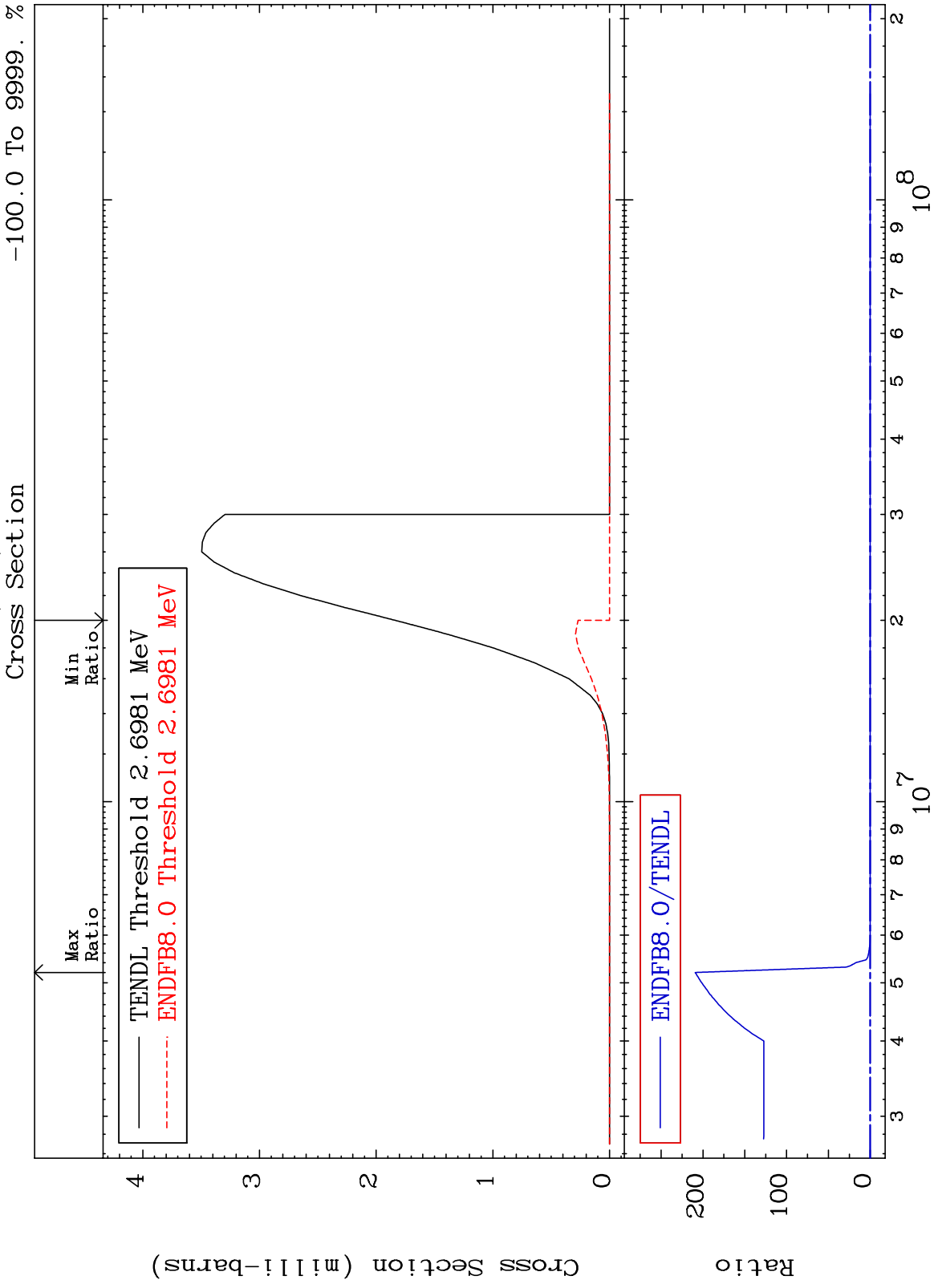
Cross Section

-100.0 To 9999. %



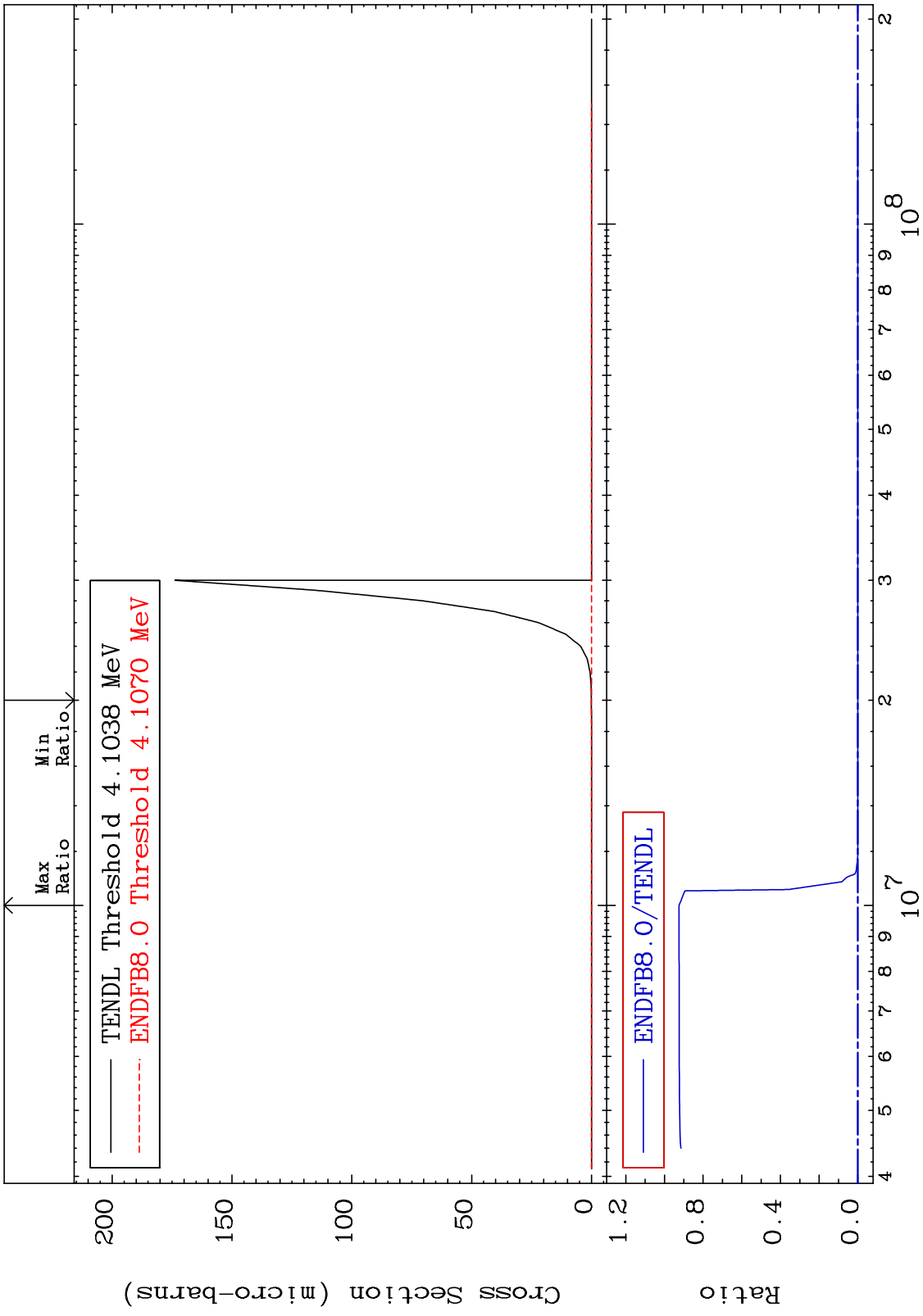


MAT 8325 (n,t) 83-Bi-209 -100.0 To 9999. %



83-Bi-209

Incident Energy (eV)



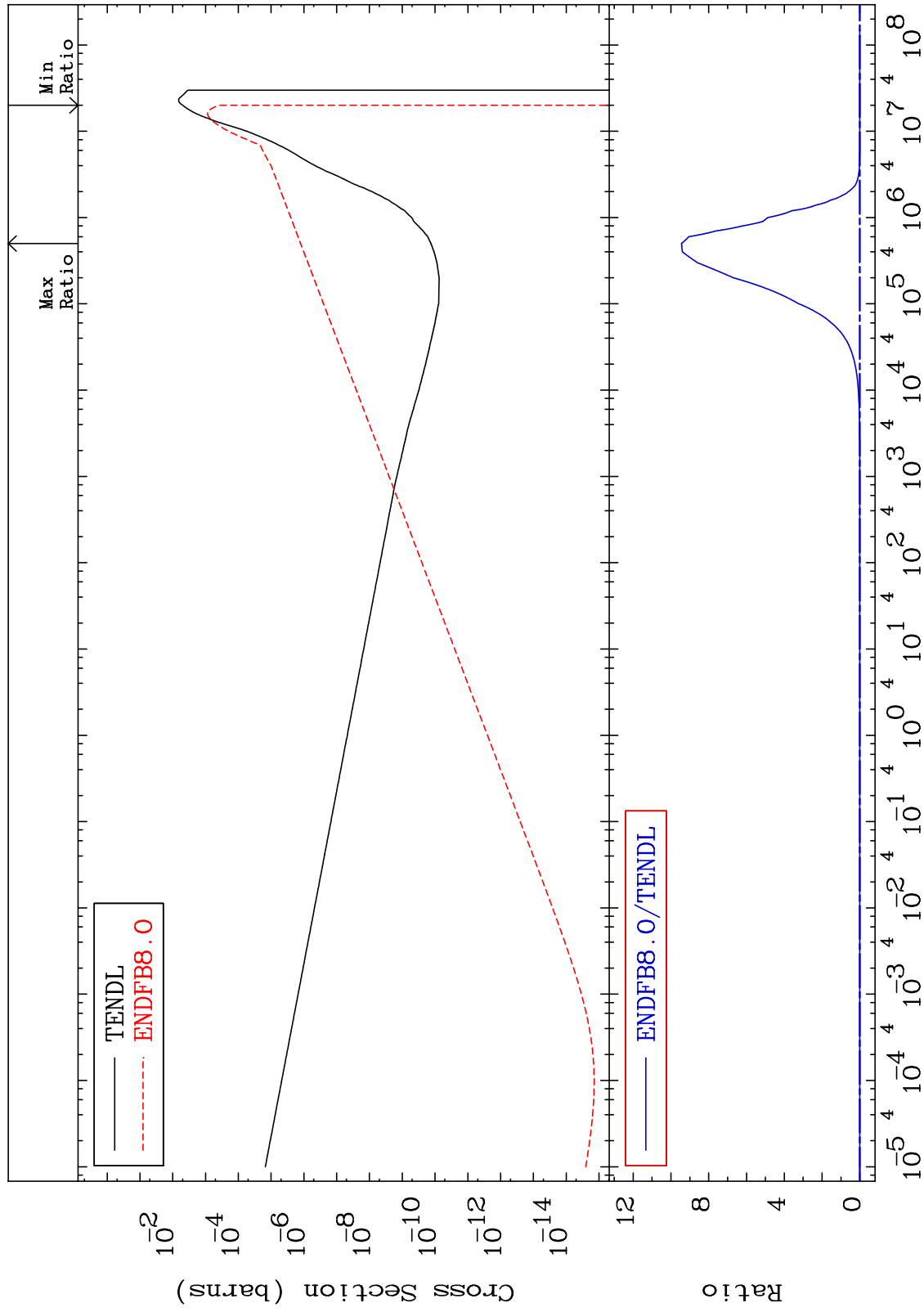
MAT 8325

(n, α)

83-Bi-209

Cross Section

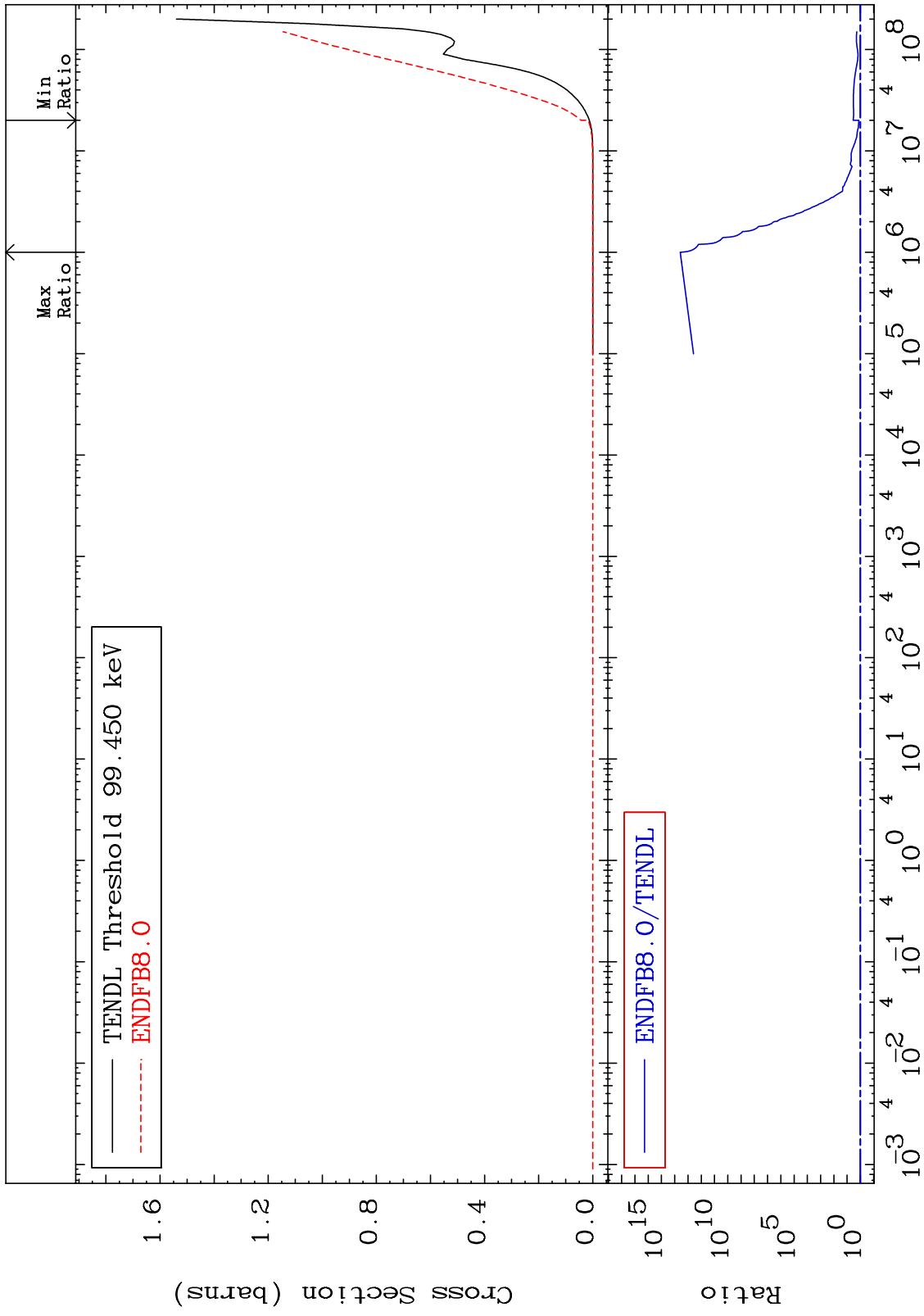
-100.0 To 9999. %



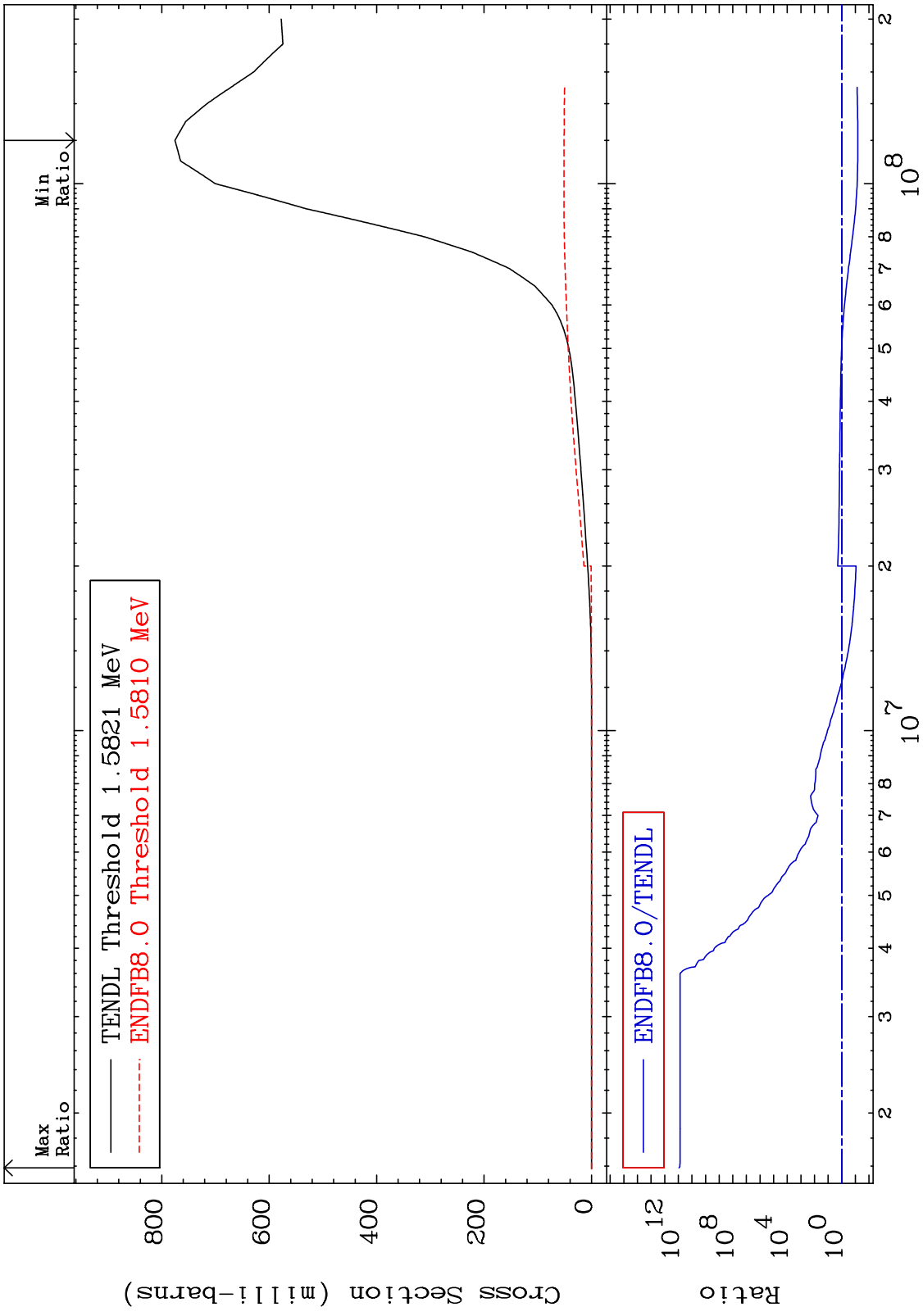
MAT 8325

Hydrogen Production
Cross Section

83-Bi-209
30.28 To 9999. %



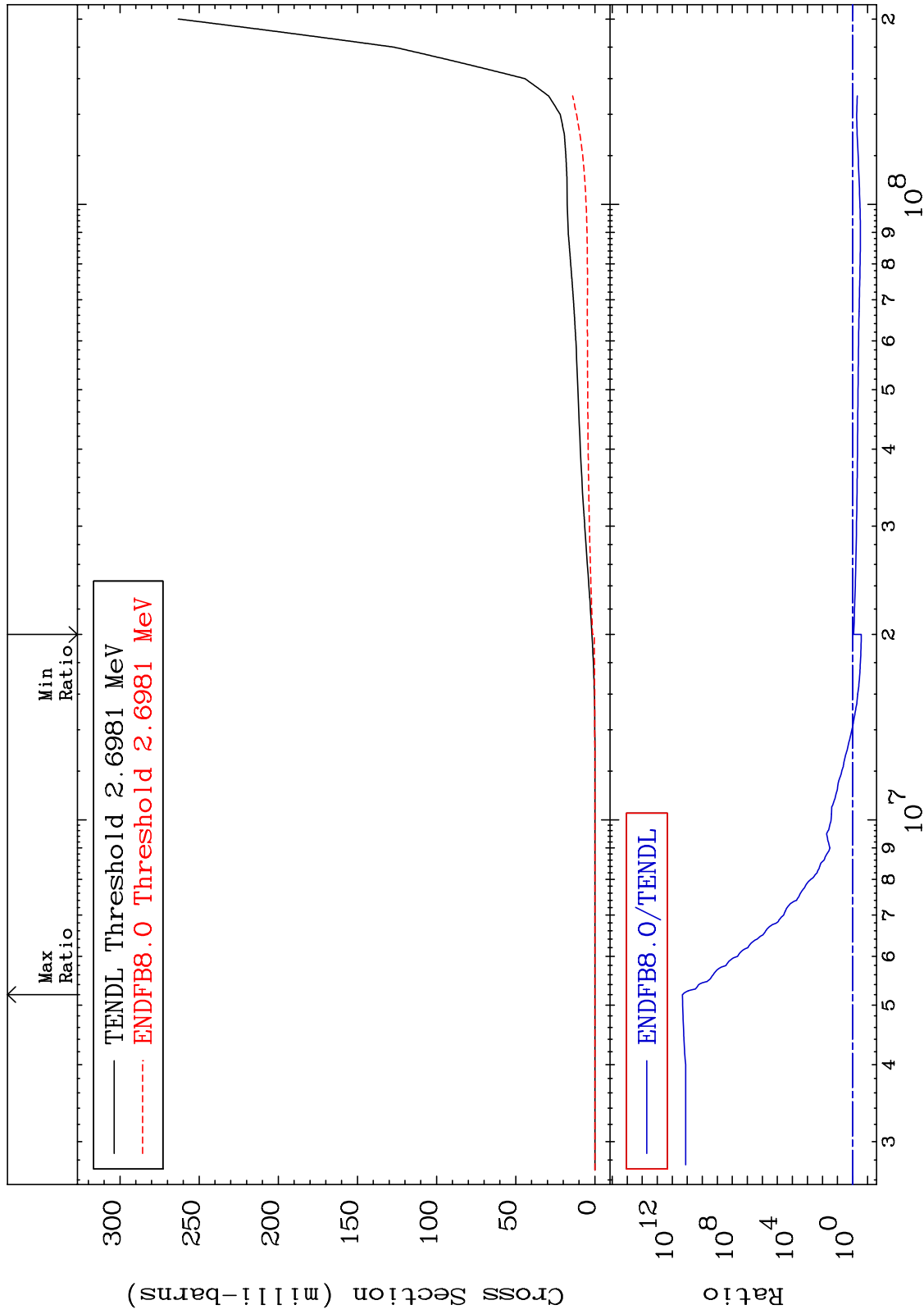
MAT 8325 Deuterium Production Cross Section 83-Bi-209 -93.40 To 9999. %



MAT 8325

Tritium Production
Cross Section

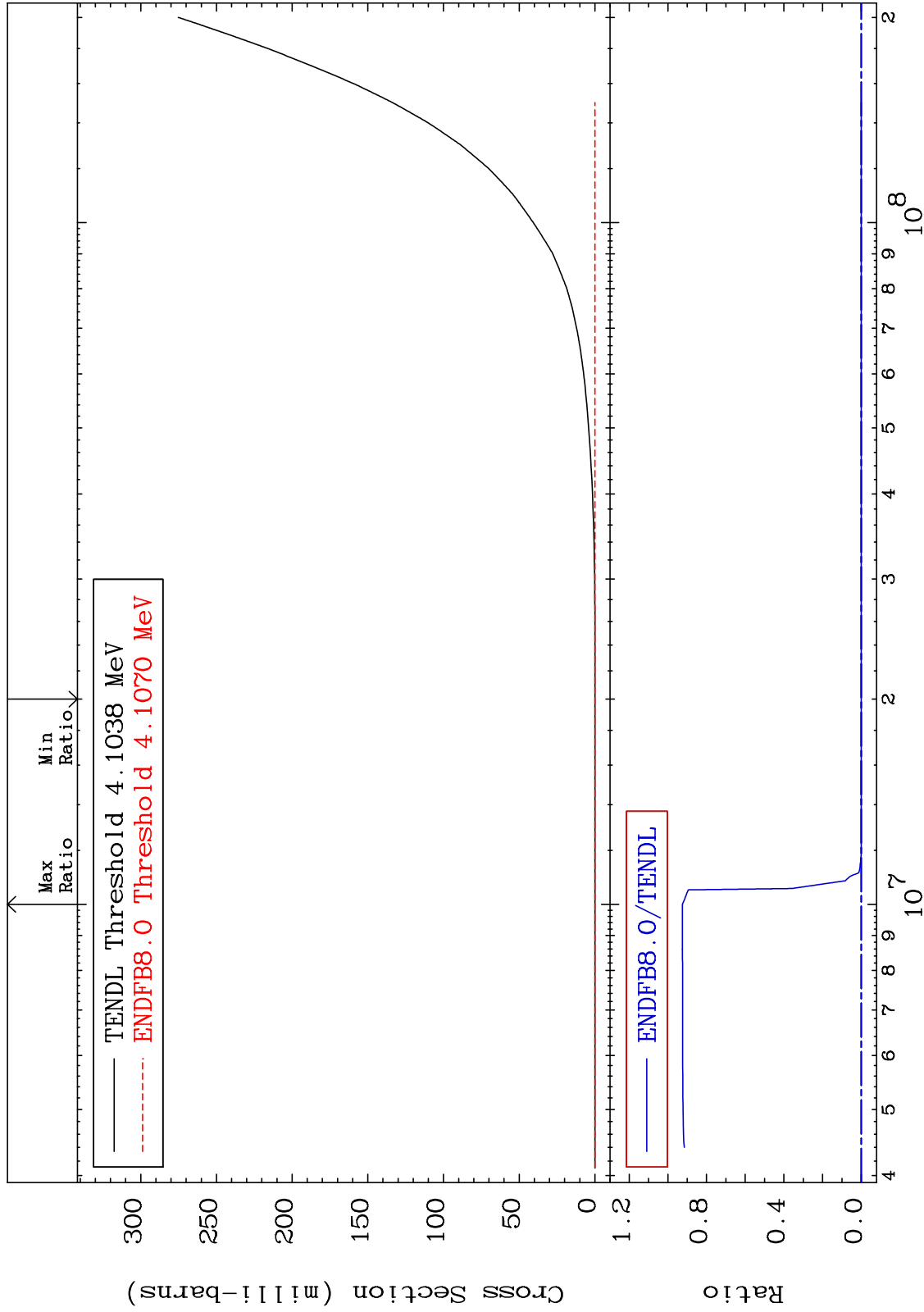
83-Bi-209
-74.11 To 9999. %



MAT 8325

He-3 Production
Cross Section

83-Bi-209
-100.0 To 9999. %



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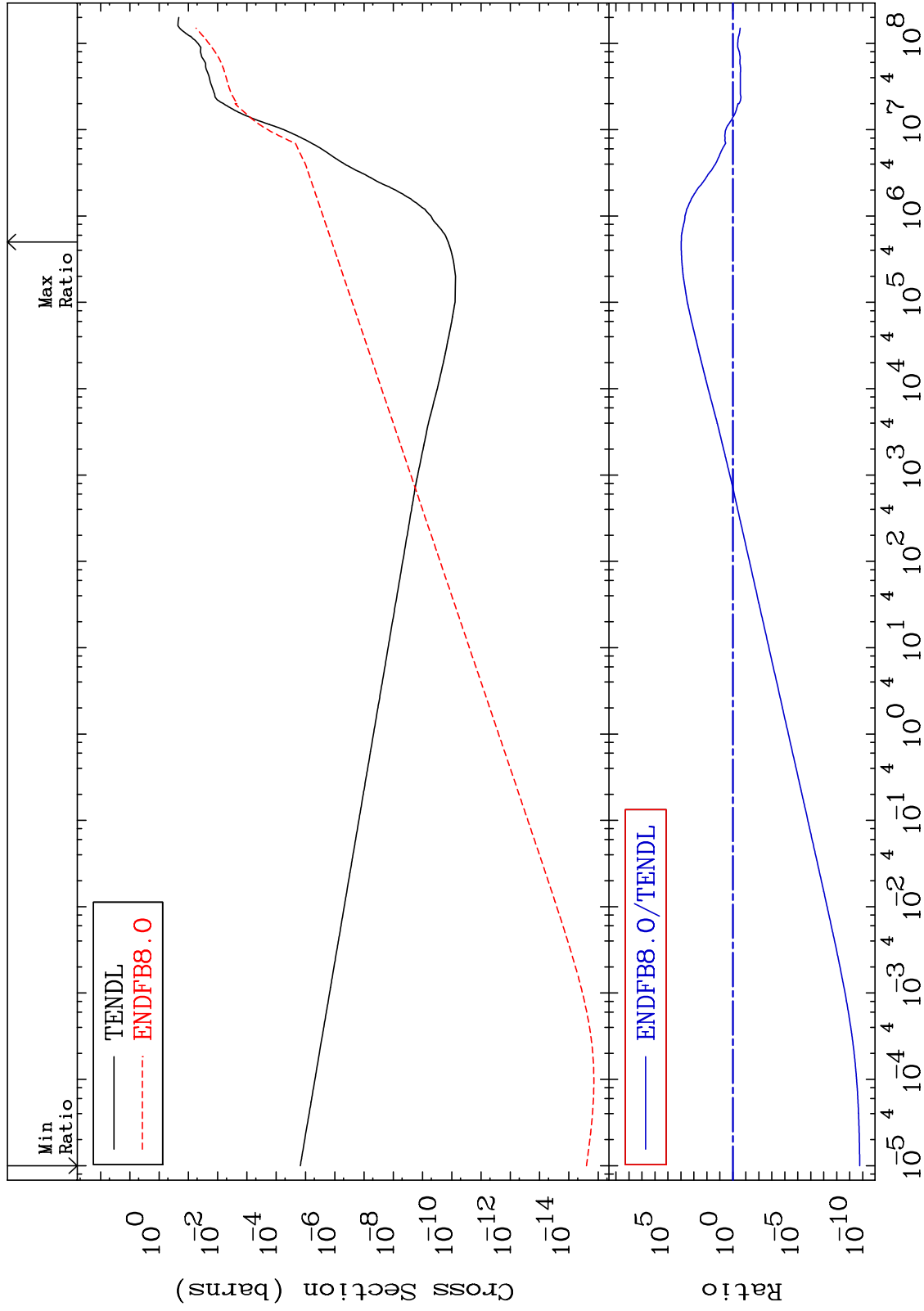
Incident Energy (eV)

83-Bi-209

MAT 8325

He-4 Production
Cross Section

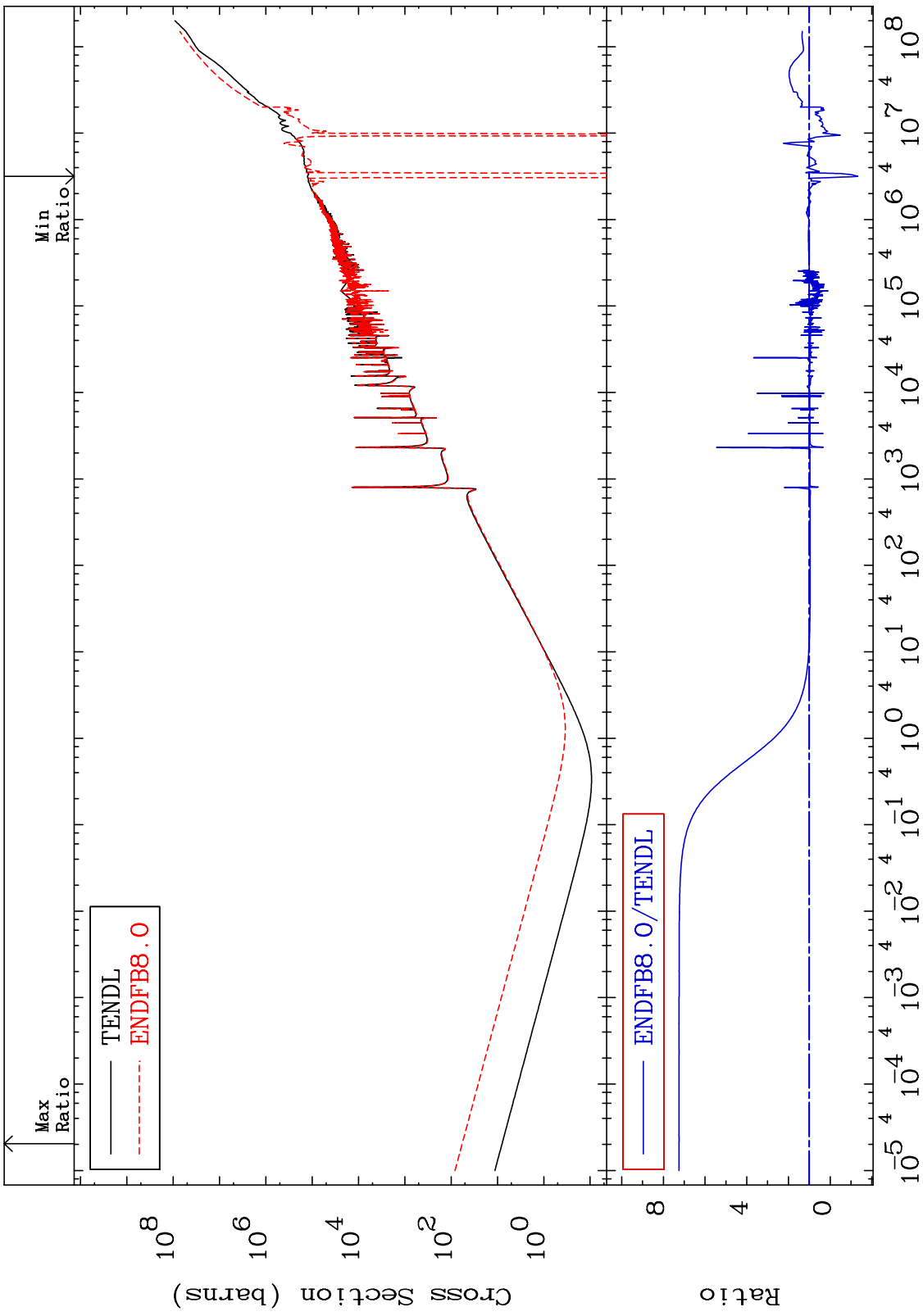
83-Bi-209
-100.0 To 9999. %



MAT 8325

Kerma total (eV-barns)
Cross Section

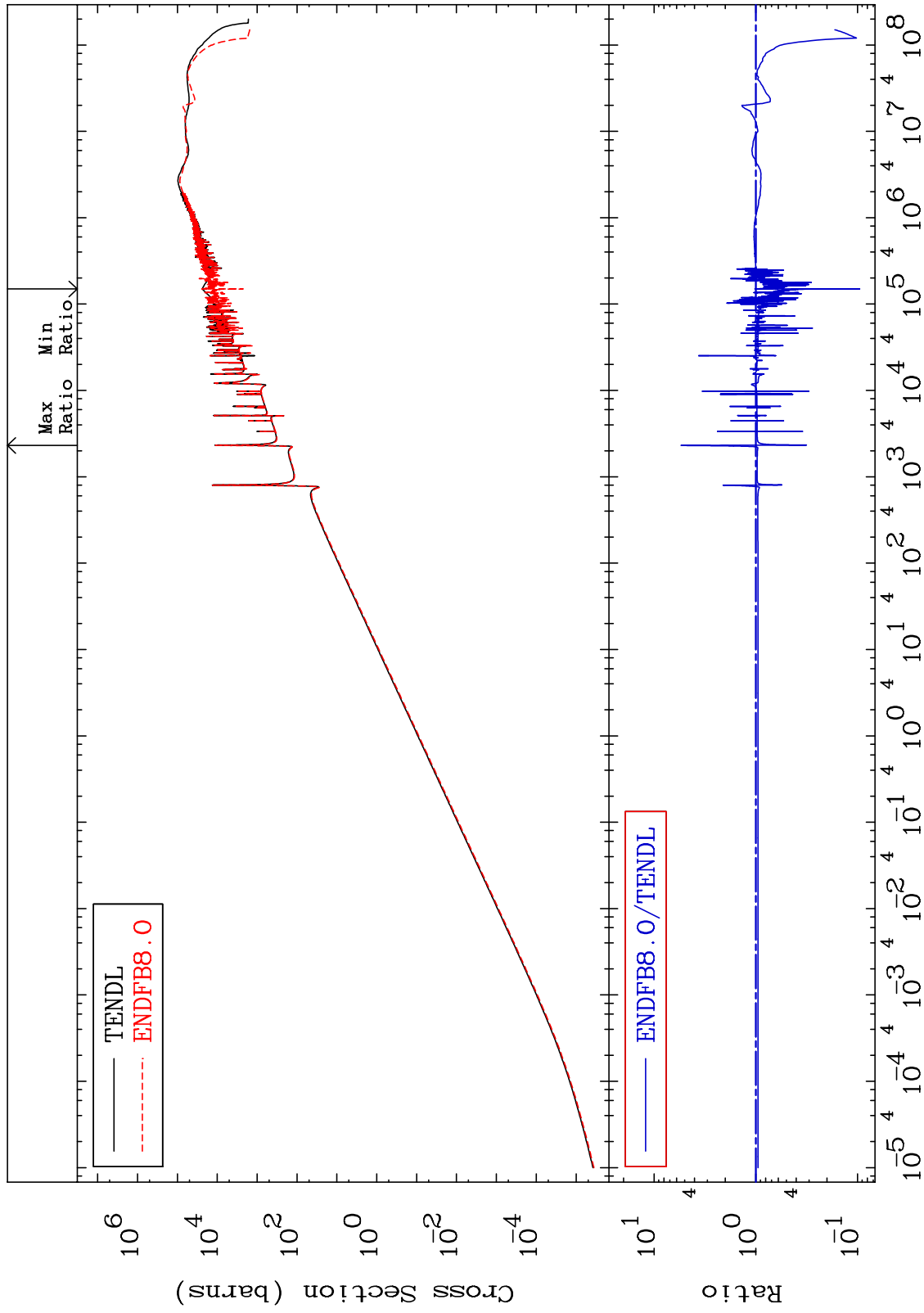
83-Bi-209
-232.9 To 624.8 %



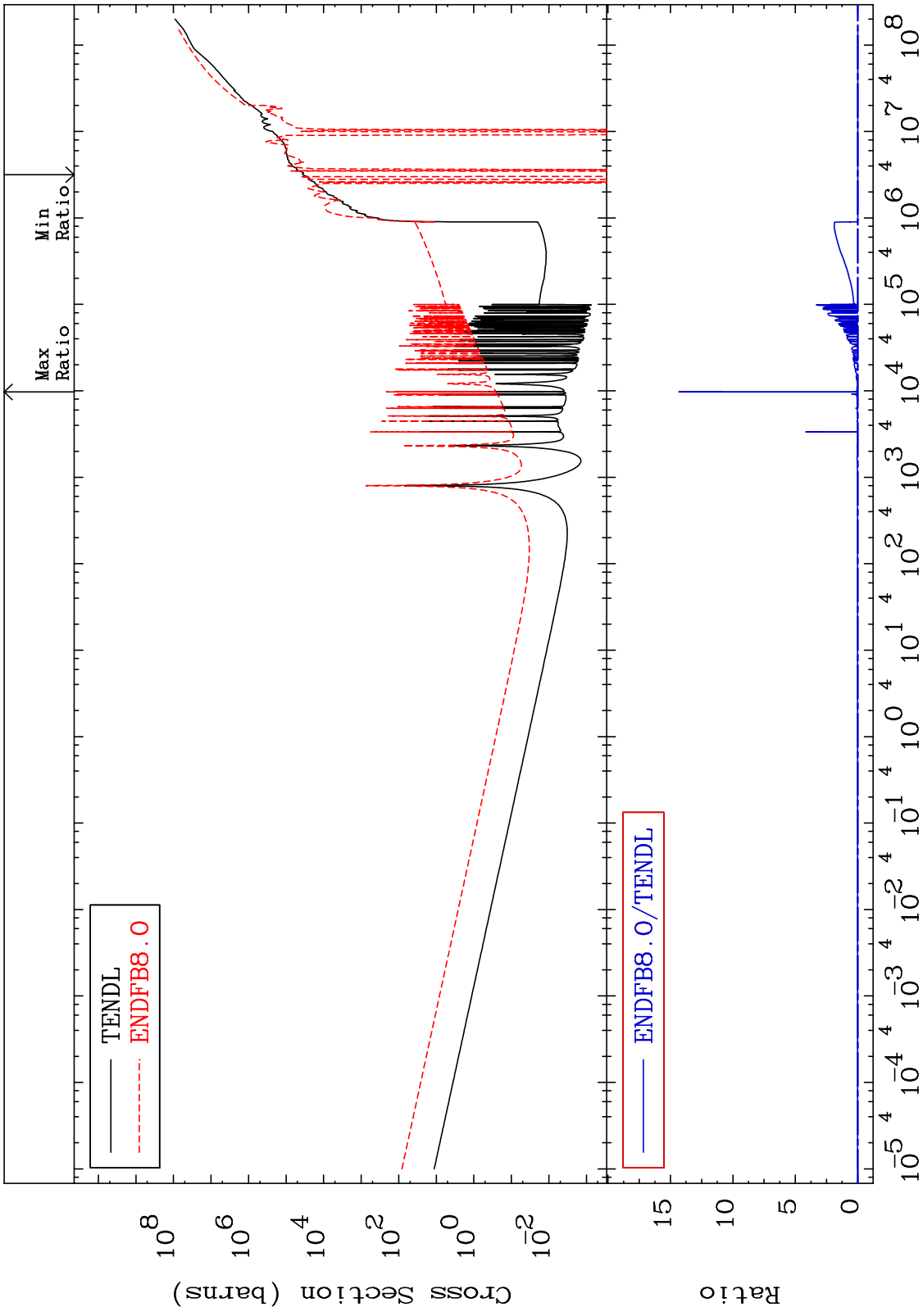
MAT 8325

Kerma elastic
Cross Section

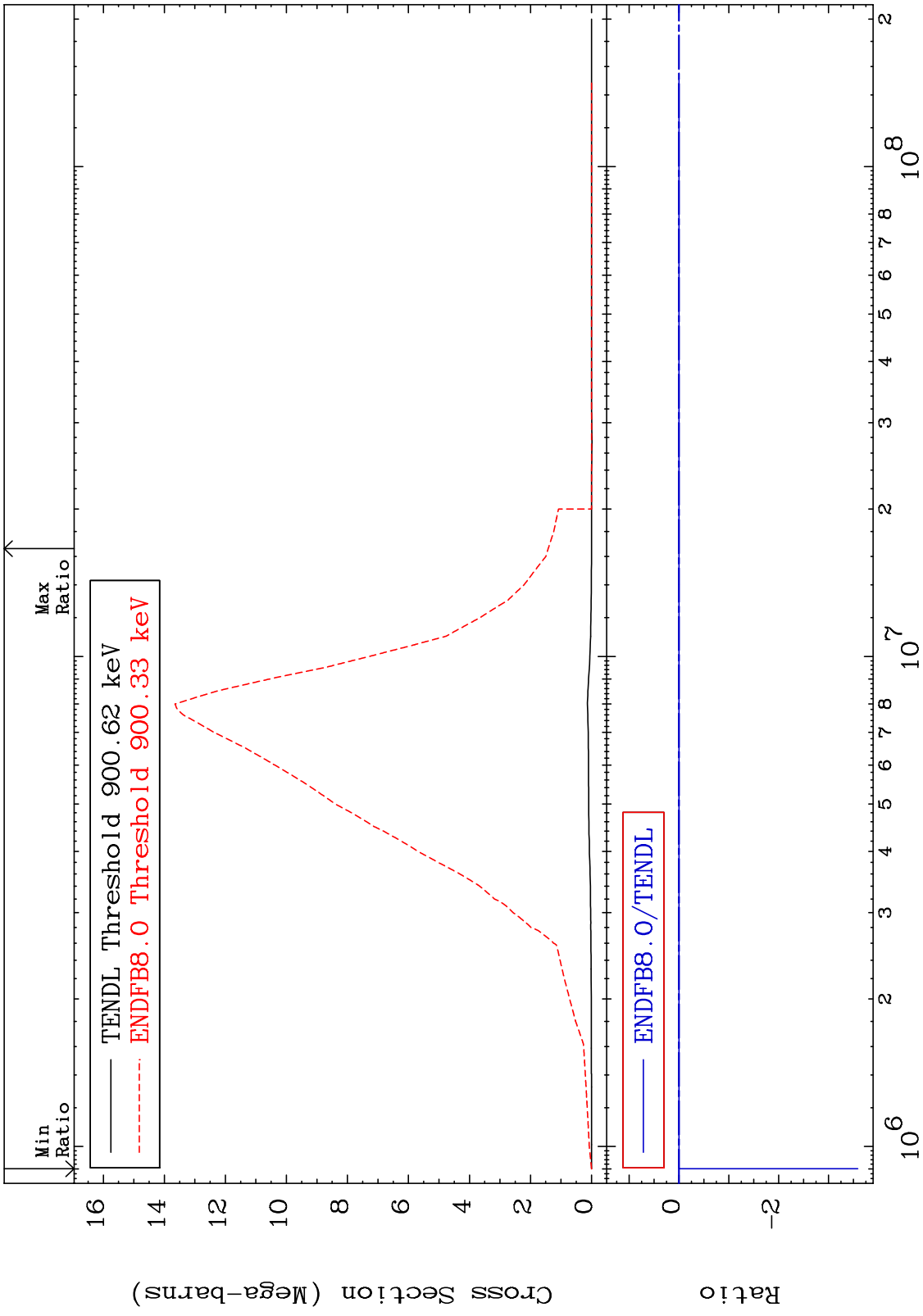
83-Bi-209
-90.49 To 440.8 %



MAT 8325 Kerma non-elastic (all but mt2) 83-Bi-209
 Cross Section -793.4 To 9999. %



MAT 8325 Kerma inelastic (mt51-91) 83-Bi-209
 -9999. To 9999. %
 Cross Section

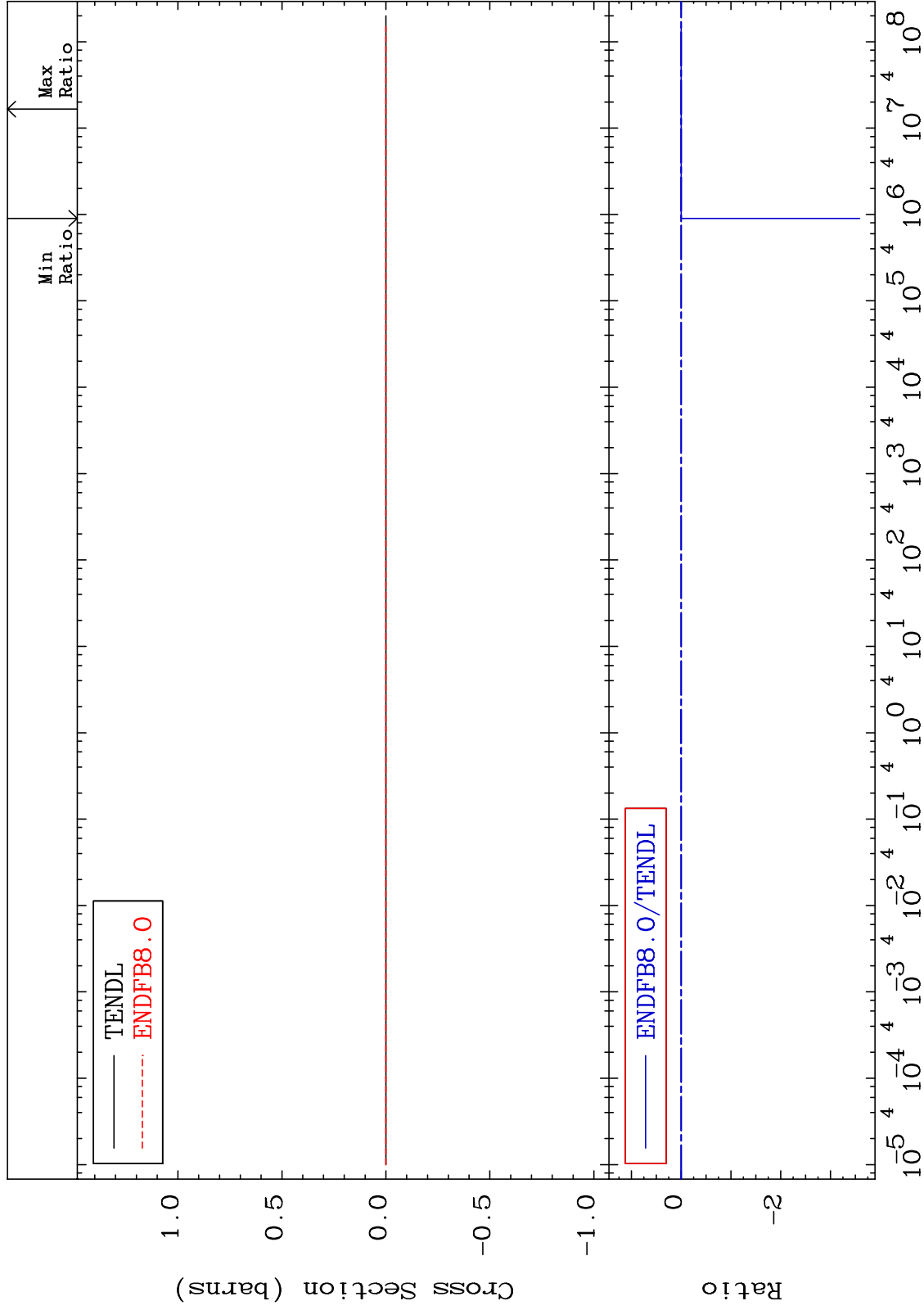


45 Incident Energy (eV) 83-Bi-209

MAT 8325

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

83-Bi-209
-9999. To 9999. %

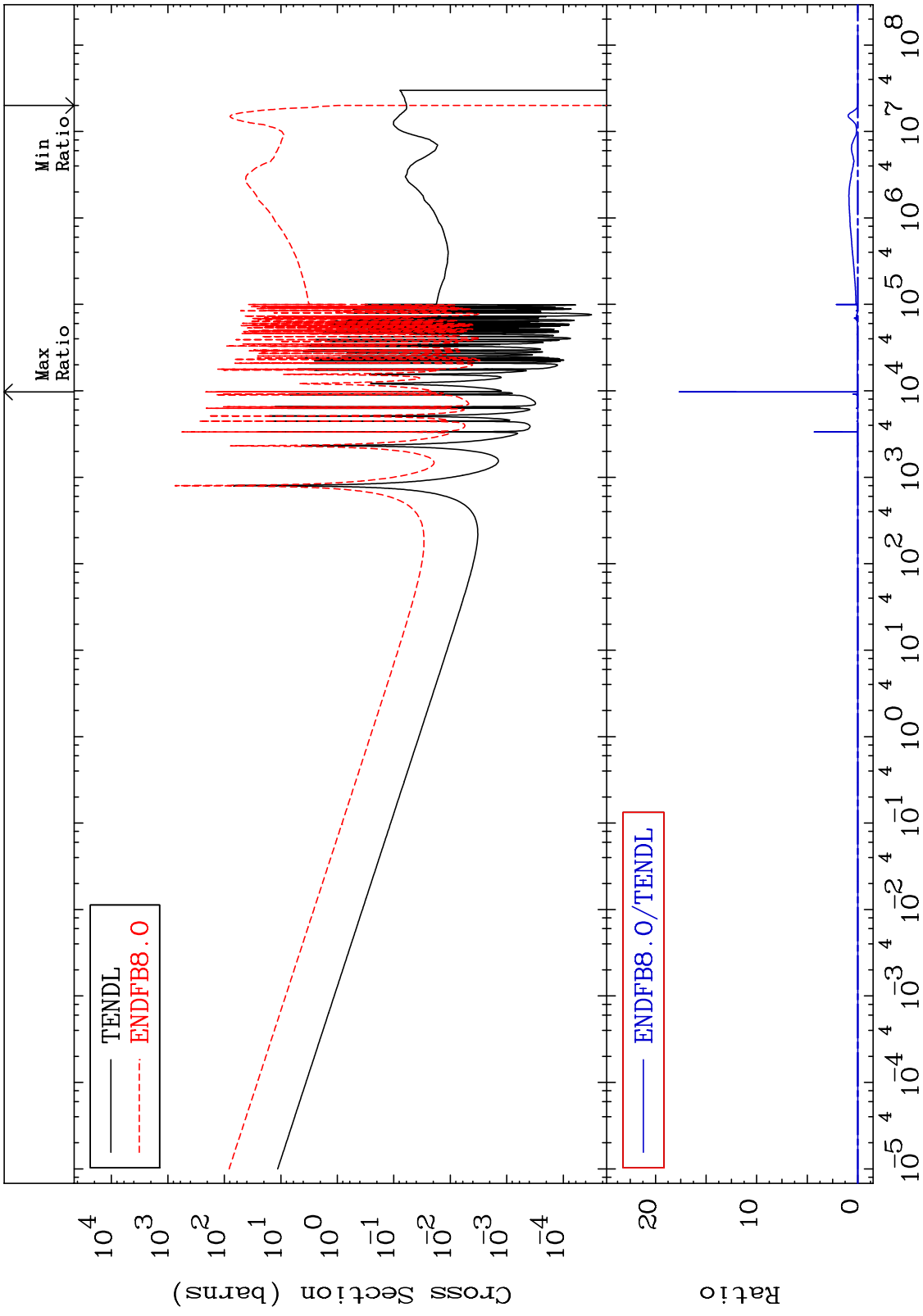


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Incident Energy (eV)

83-Bi-209

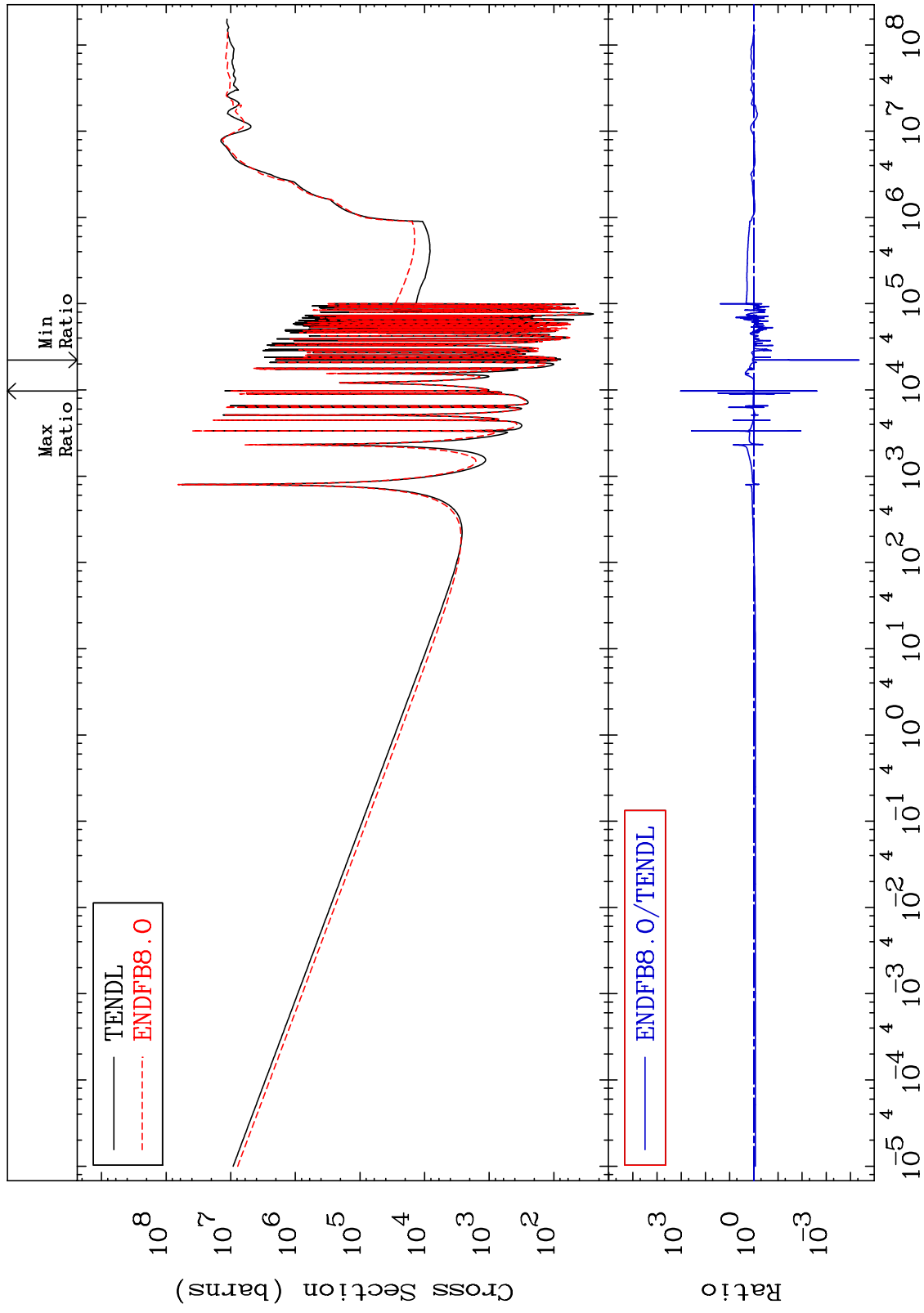
MAT 8325 Kerma capture (mt102) 83-Bi-209
 Cross Section -100.0 To 9999. %



MAT 8325

Total photon (eV-barns)
Cross Section

83-Bi-209
-100.0 To 9999. %

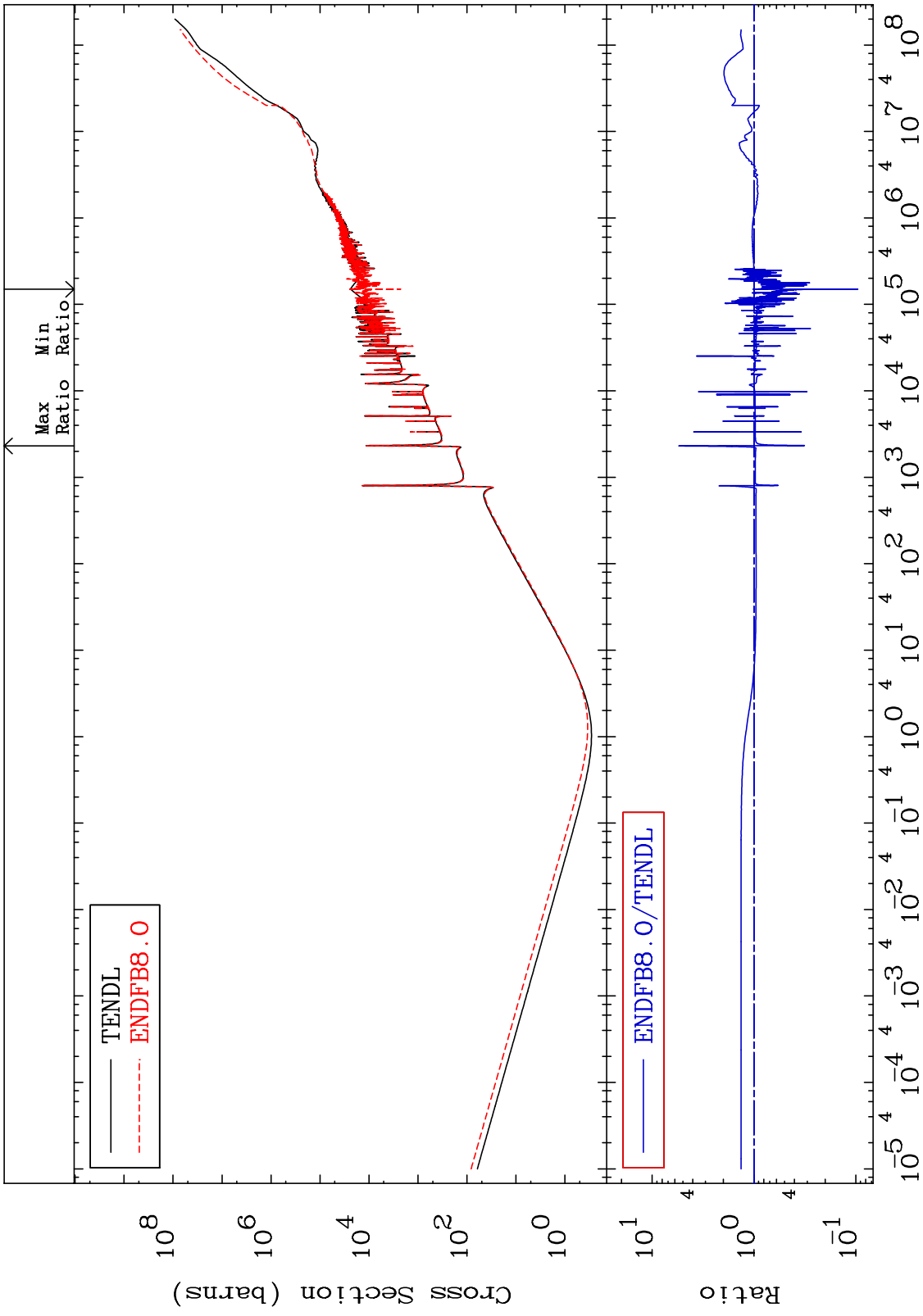


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Incident Energy (eV)

83-Bi-209

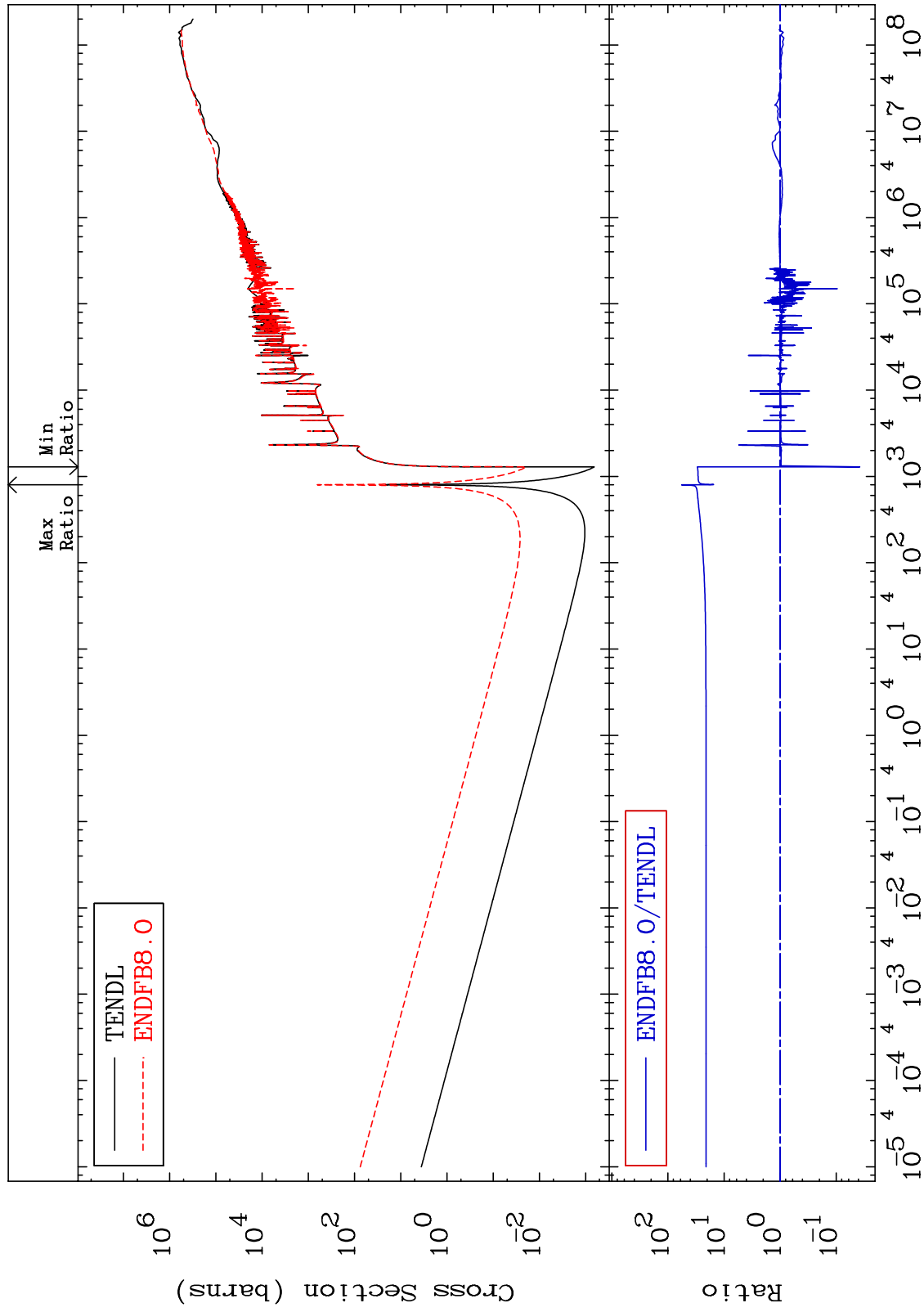
MAT 8325 Total kinematic kerma (high limit) 83-Bi-209
 Cross Section -90.46 To 444.6 %



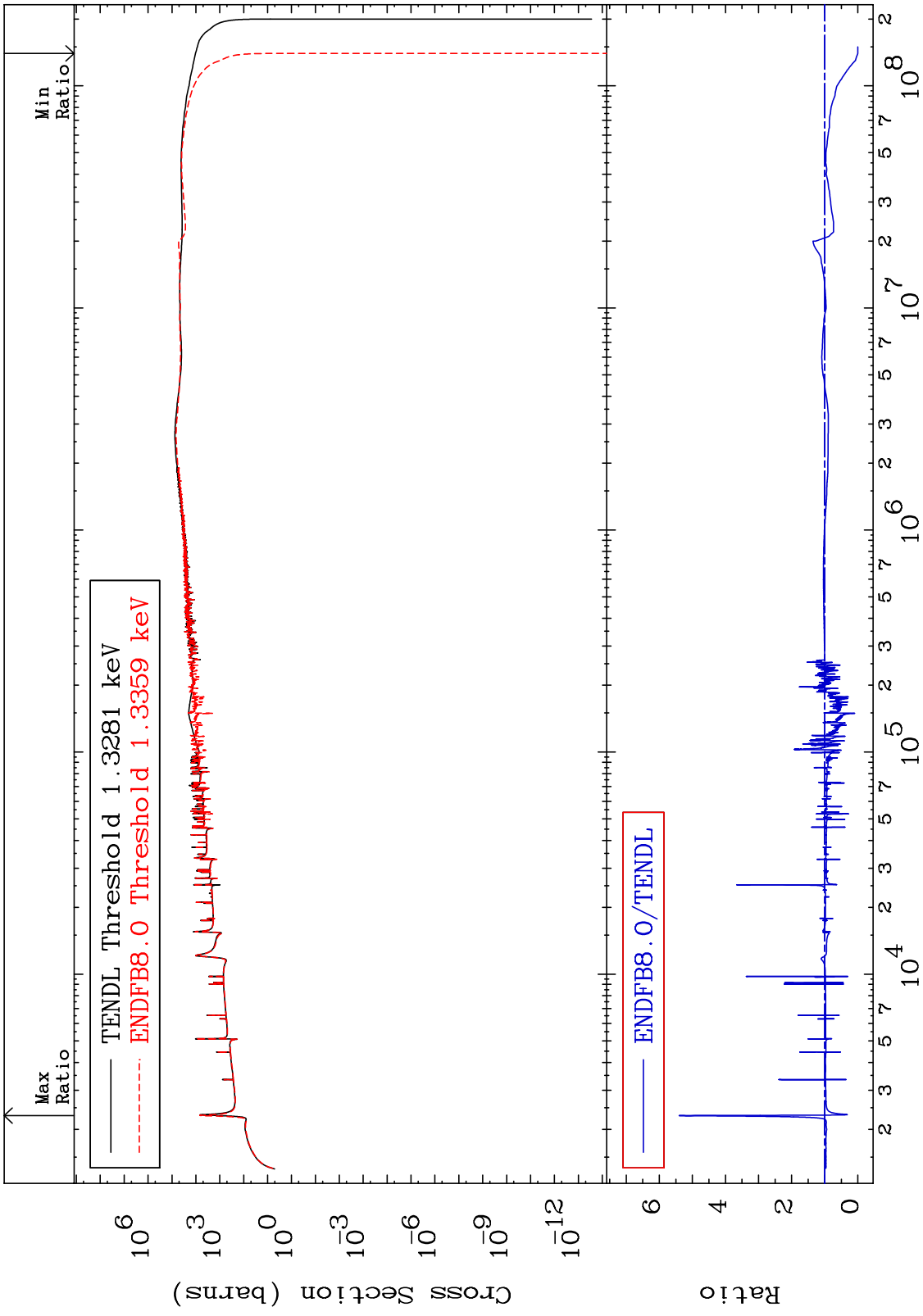
MAT 8325

Dpa total (eV-barns)
Cross Section

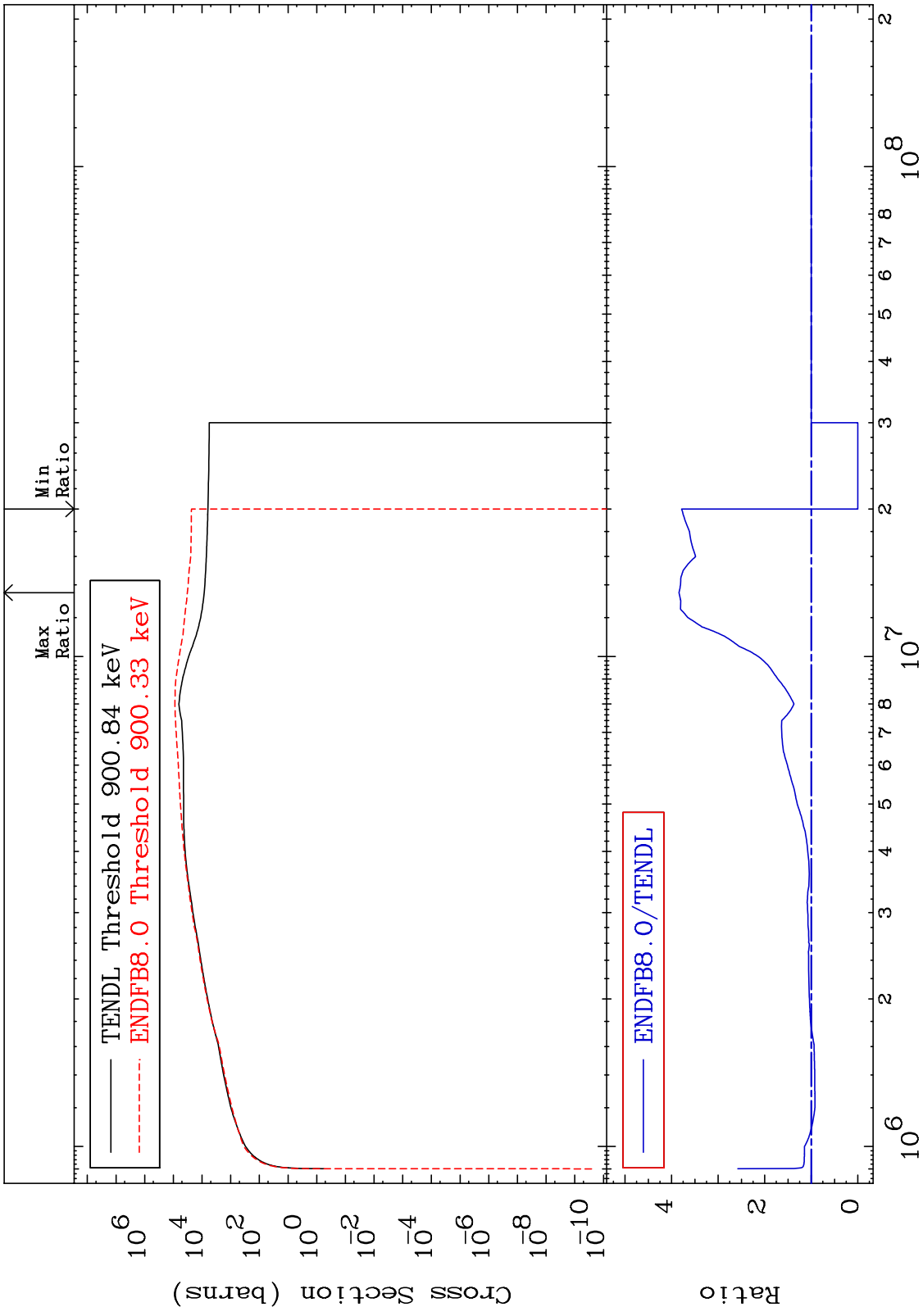
83-Bi-209
-96.21 To 5648. %



MAT 8325 Dpa elastic (mt2) 83-Bi-209 -100.0 To 440.4 %
 Cross Section



MAT 8325 Dpa inelastic (mt51-91) 83-Bi-209 -100.0 To 284.0 %
 Cross Section



52 Incident Energy (eV) 83-Bi-209

MAT 8325 Dpa disappearance (mt102 -120) 83-Bi-209
 Cross Section -100.0 To 9999. %

