

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

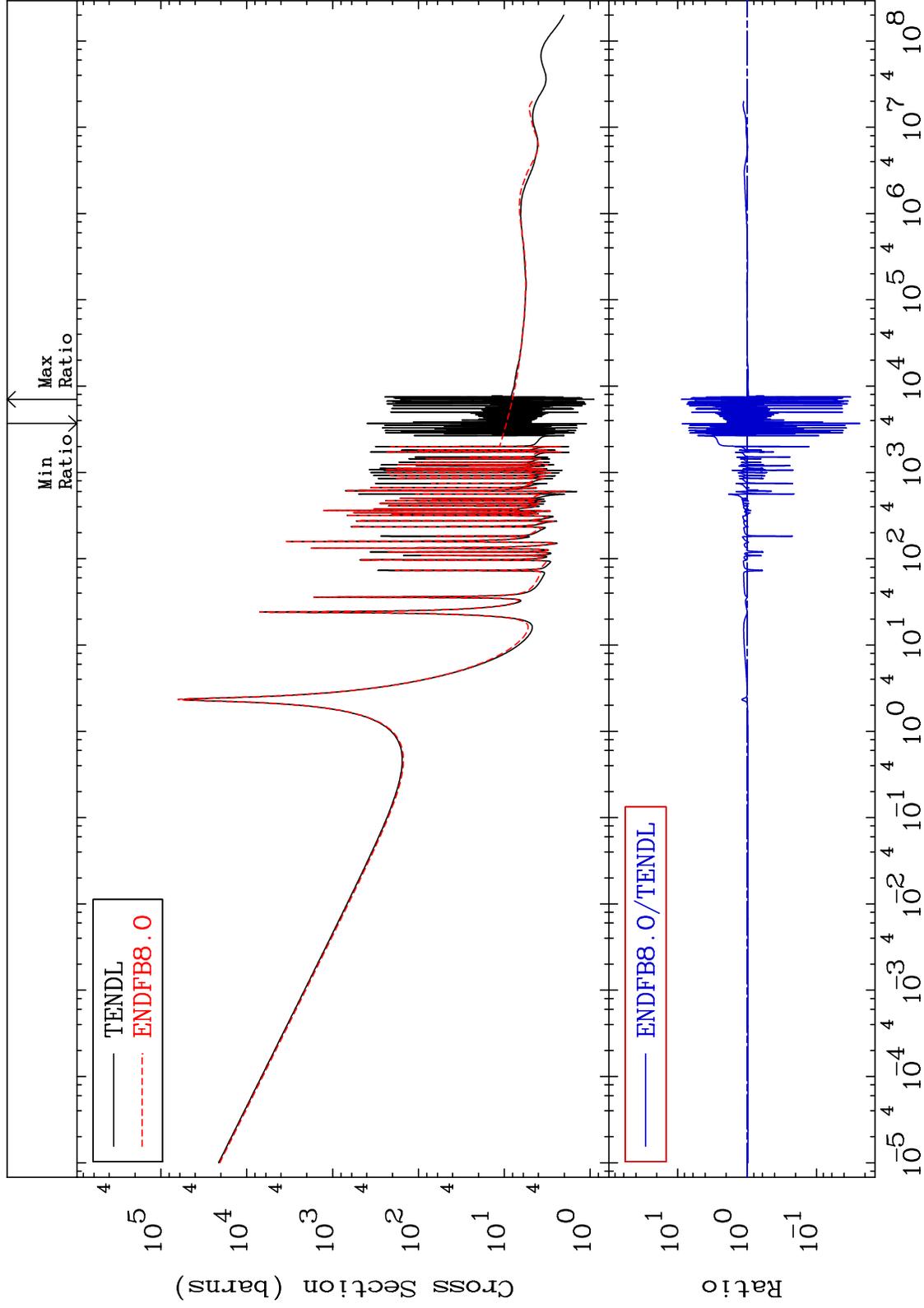
MAT 5234

Total

52-Te-123

Cross Section

-97.62 To 788.2 %

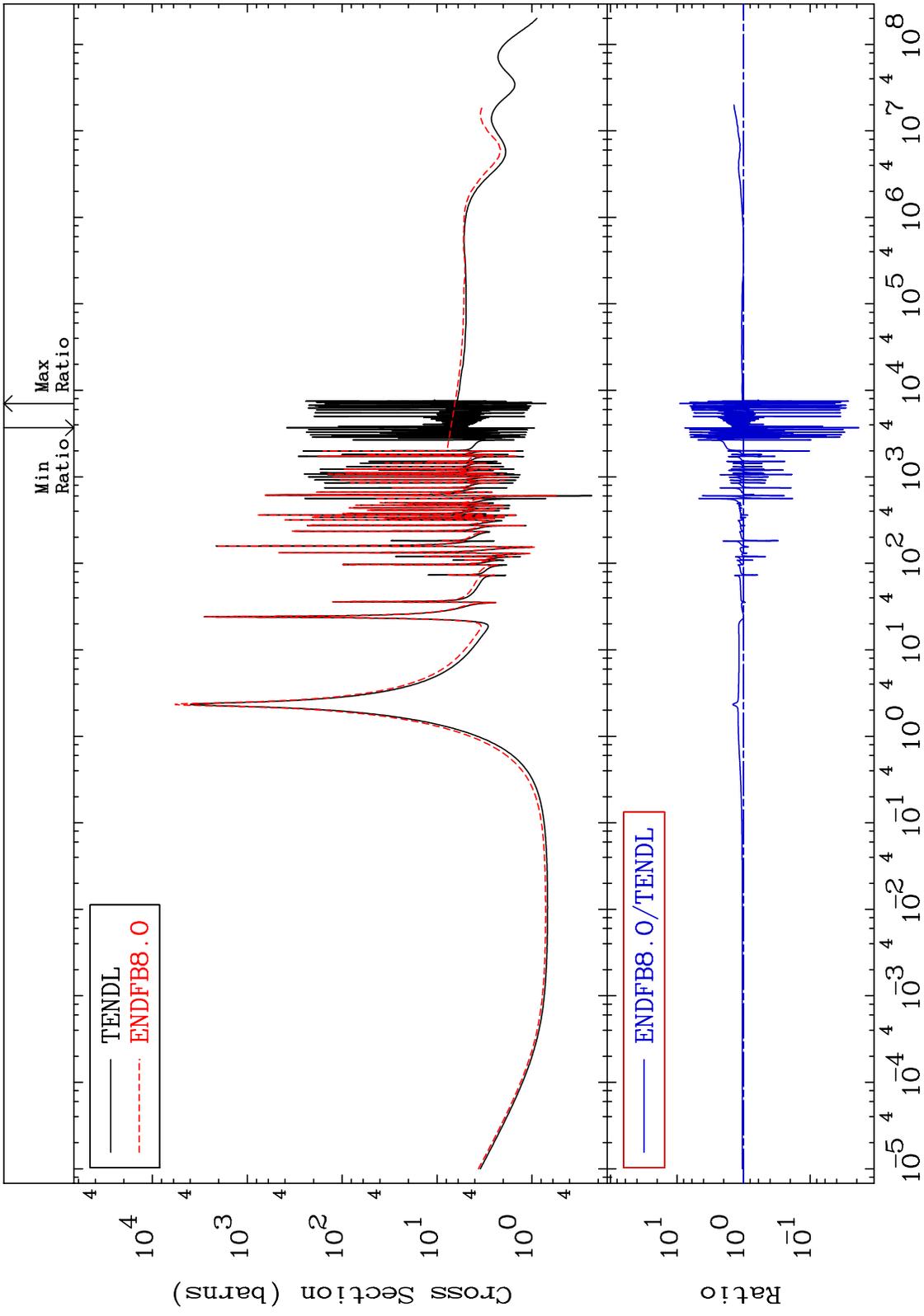


1

Incident Energy (eV)

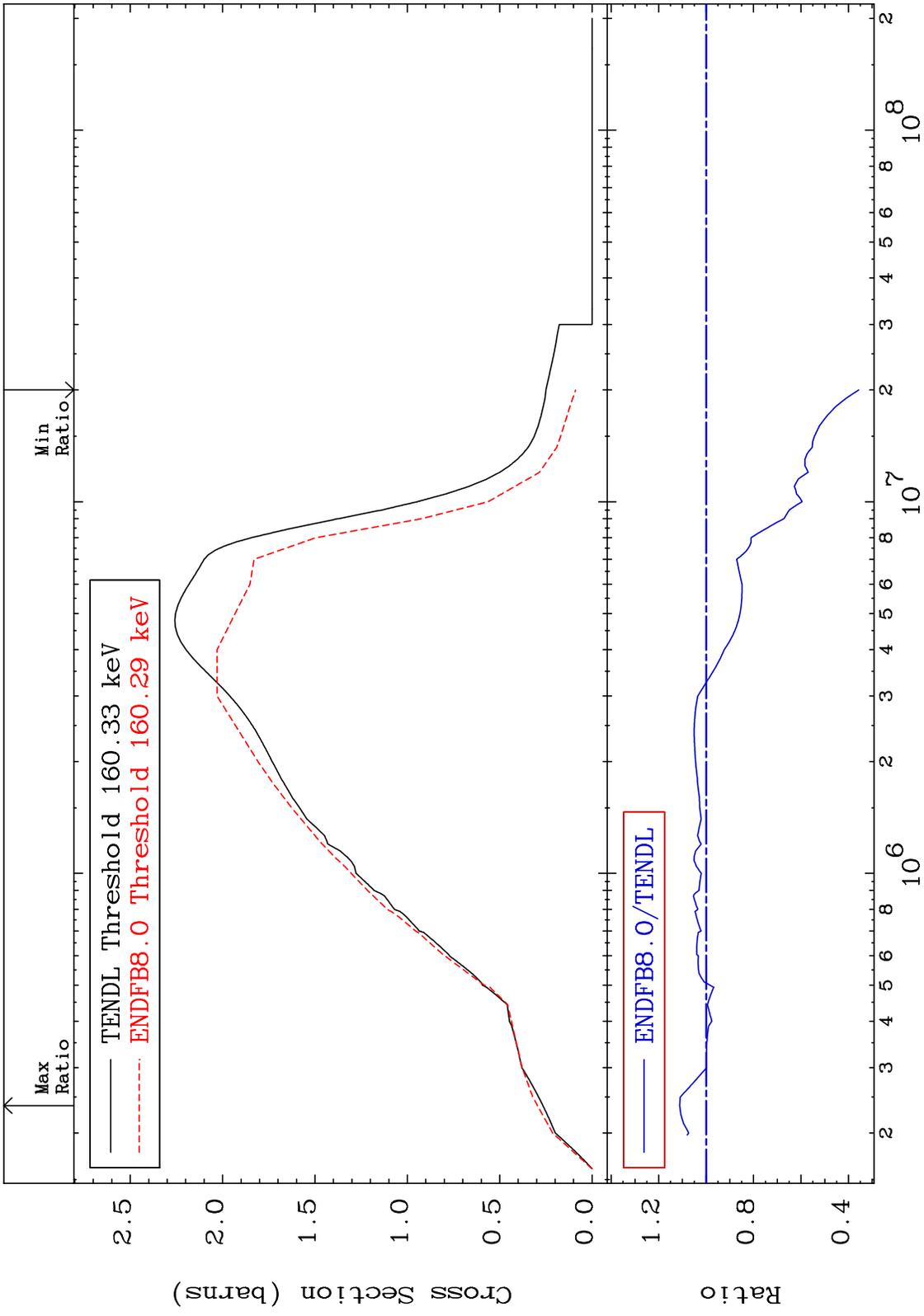
52-Te-123

MAT 5234 Elastic Cross Section 52-Te-123 -98.14 To 813.7 %

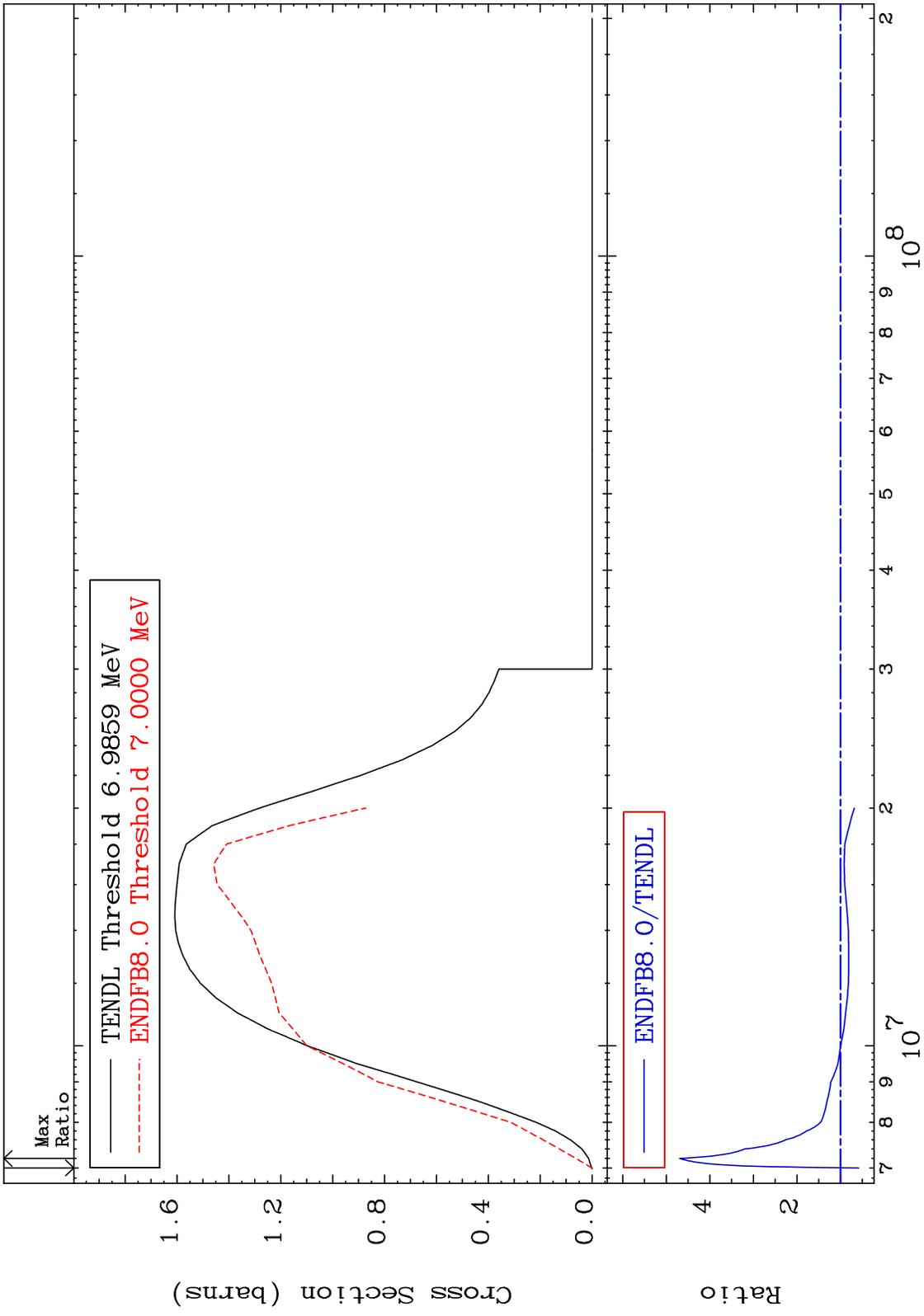


2 52-Te-123

MAT 5234 Inelastic Cross Section 52-Te-123 -64.36 To 11.11 %

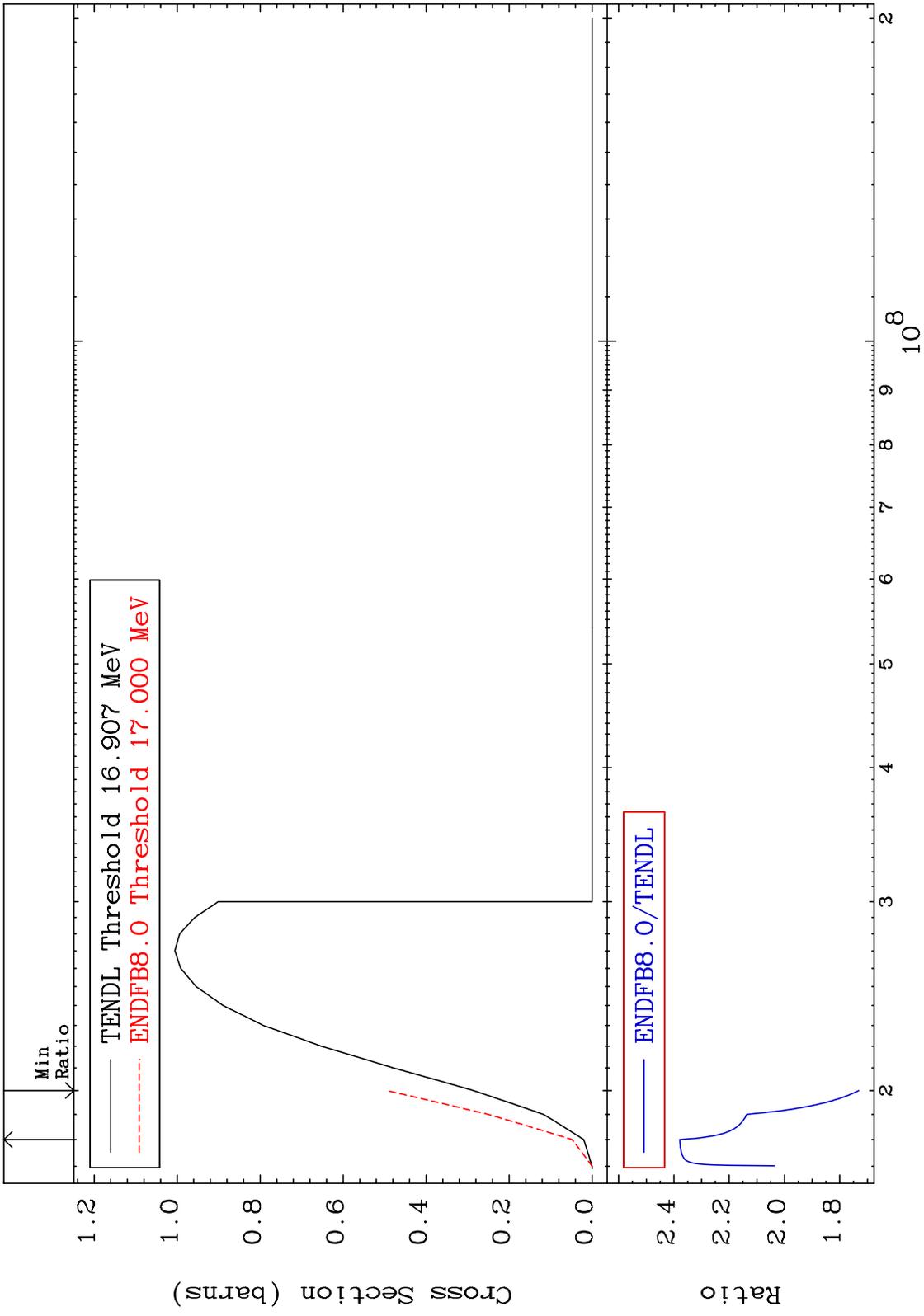


MAT 5234 (n,2n) Cross Section 52-Te-123 -42.06 To 369.0 %

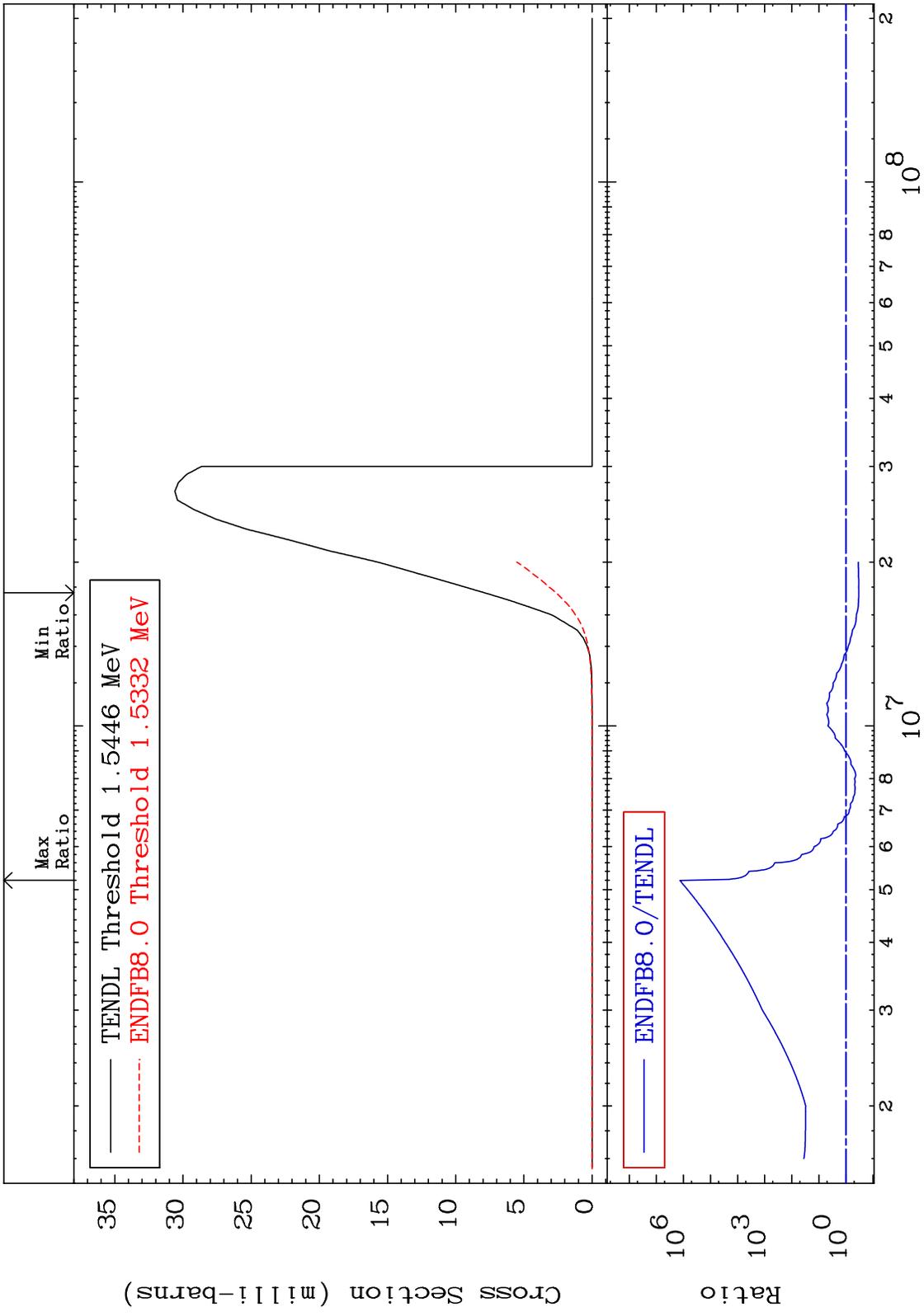


52-Te-123

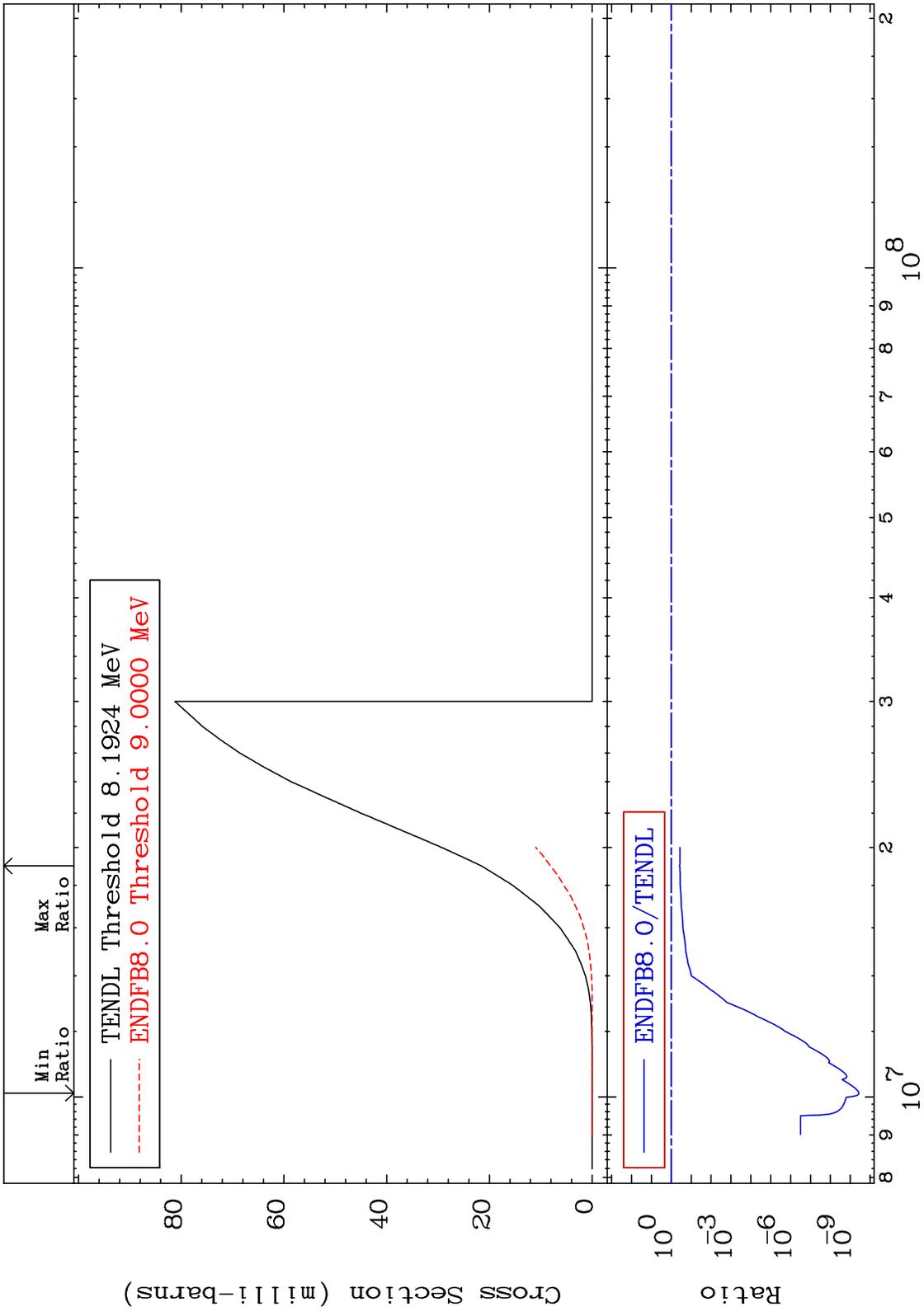
MAT 5234 (n,3n) Cross Section 52-Te-123 To 137.9 %
73.12



MAT 5234 $(n, n') \alpha$ 52-Te-123
 -66.60 To 9999. %
 Cross Section

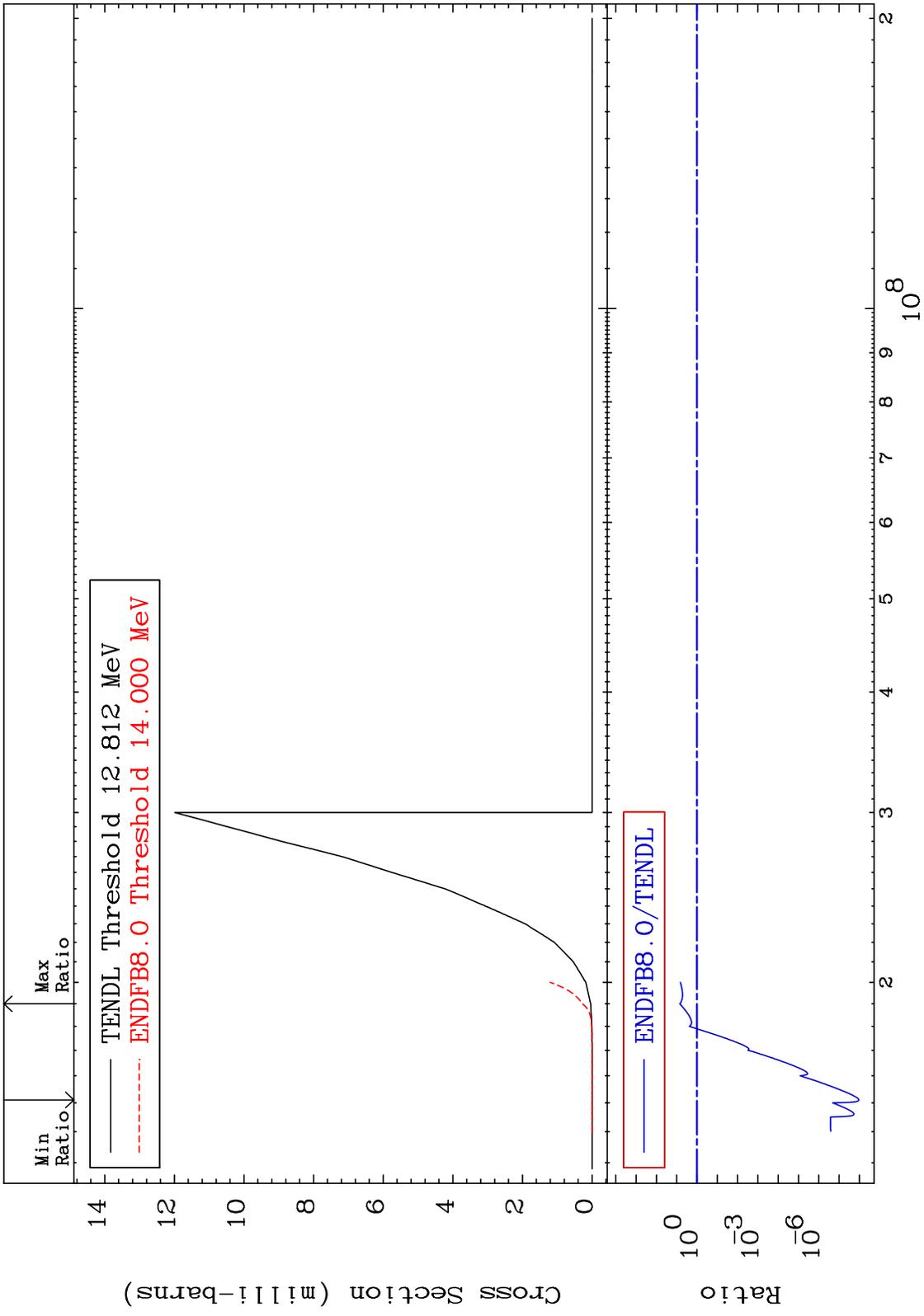


MAT 5234 (n,n') p 52-Te-123
 Cross Section -100.0 To -62.30%

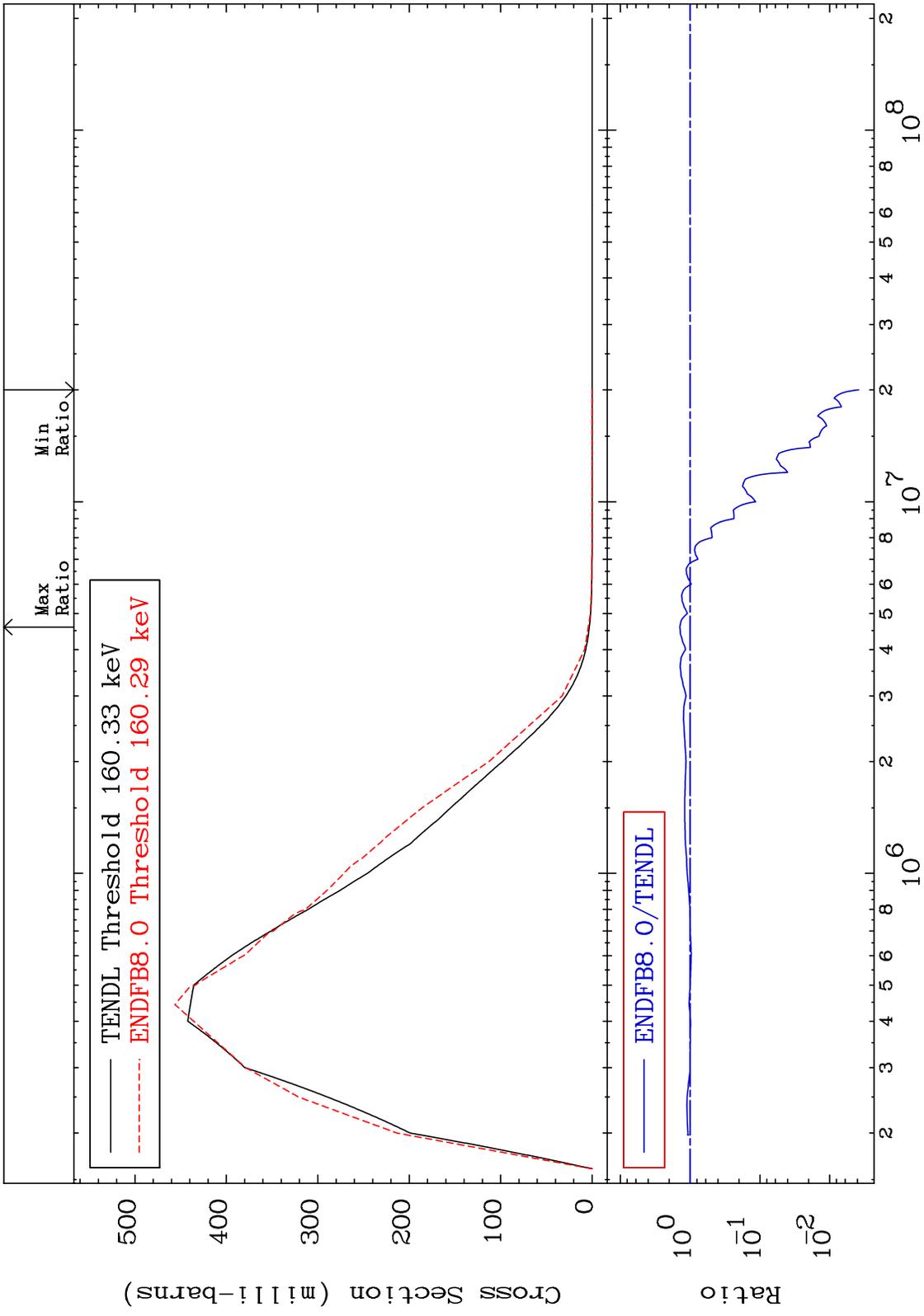


7 Incident Energy (eV) 52-Te-123

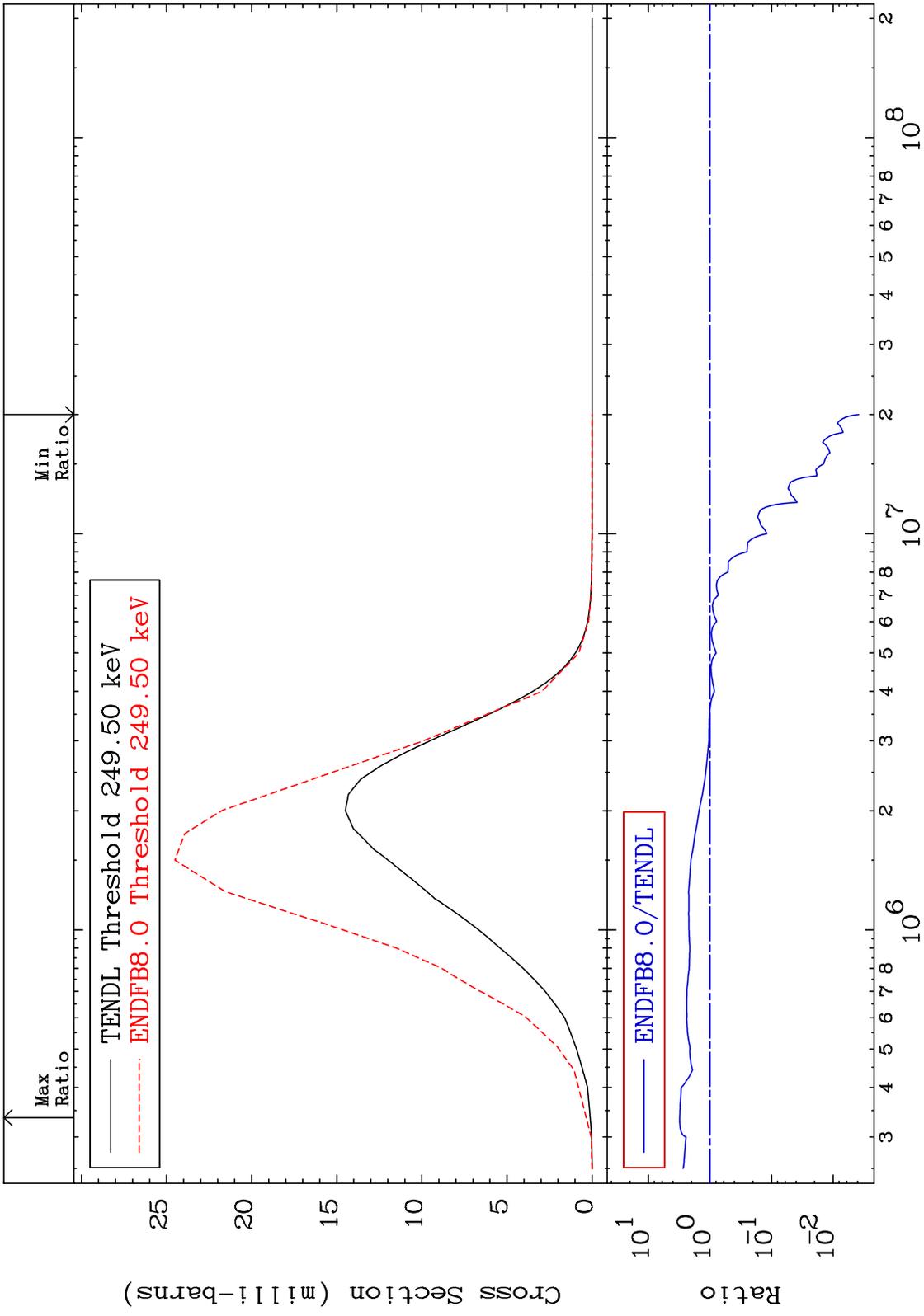
MAT 5234 (n,n') d 52-Te-123
 Cross Section -100.0 To 606.1 %



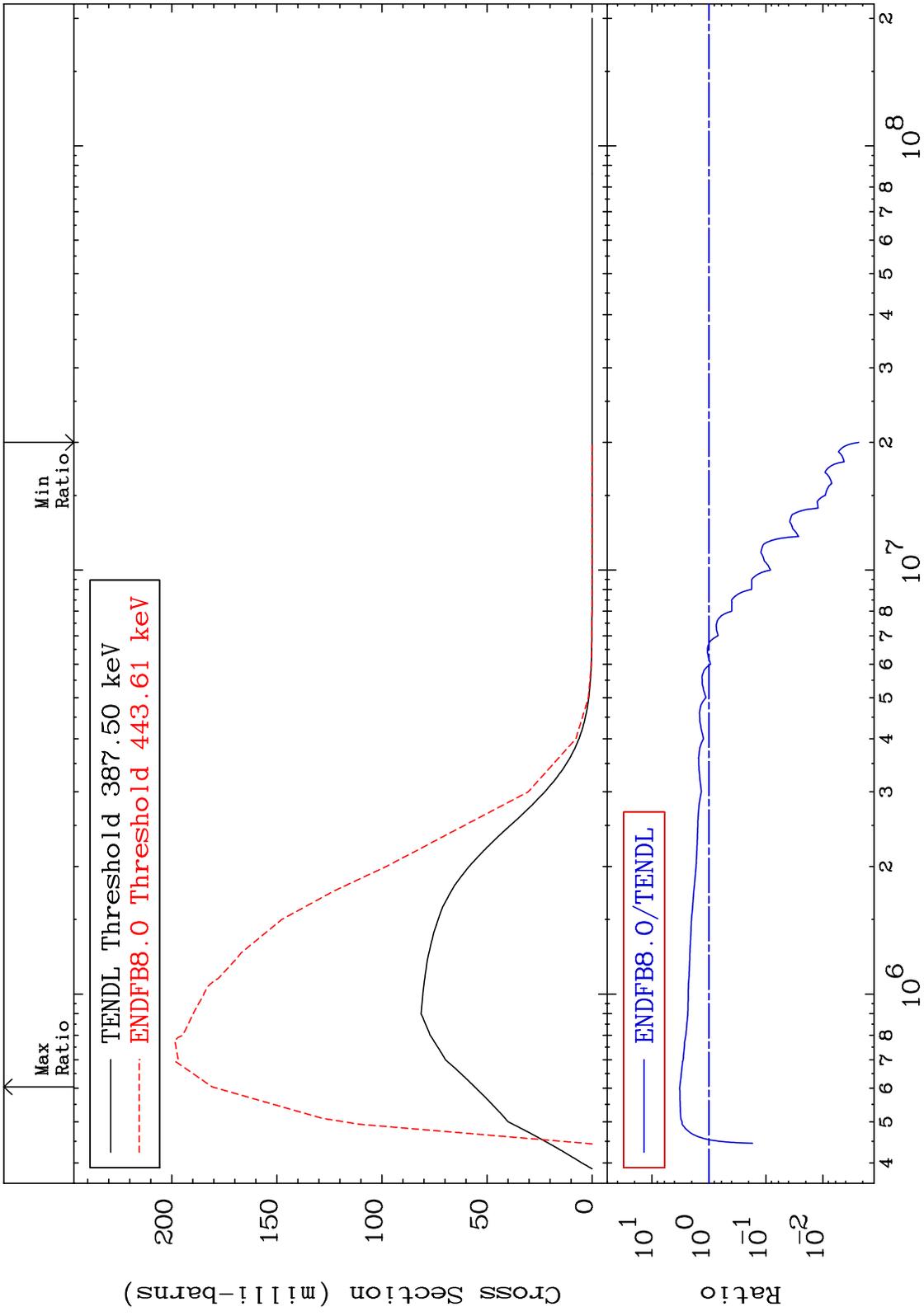
MAT 5234 MT= 51 (n,n') Level Cross Section 52-Te-123 -99.62 To 41.18 %



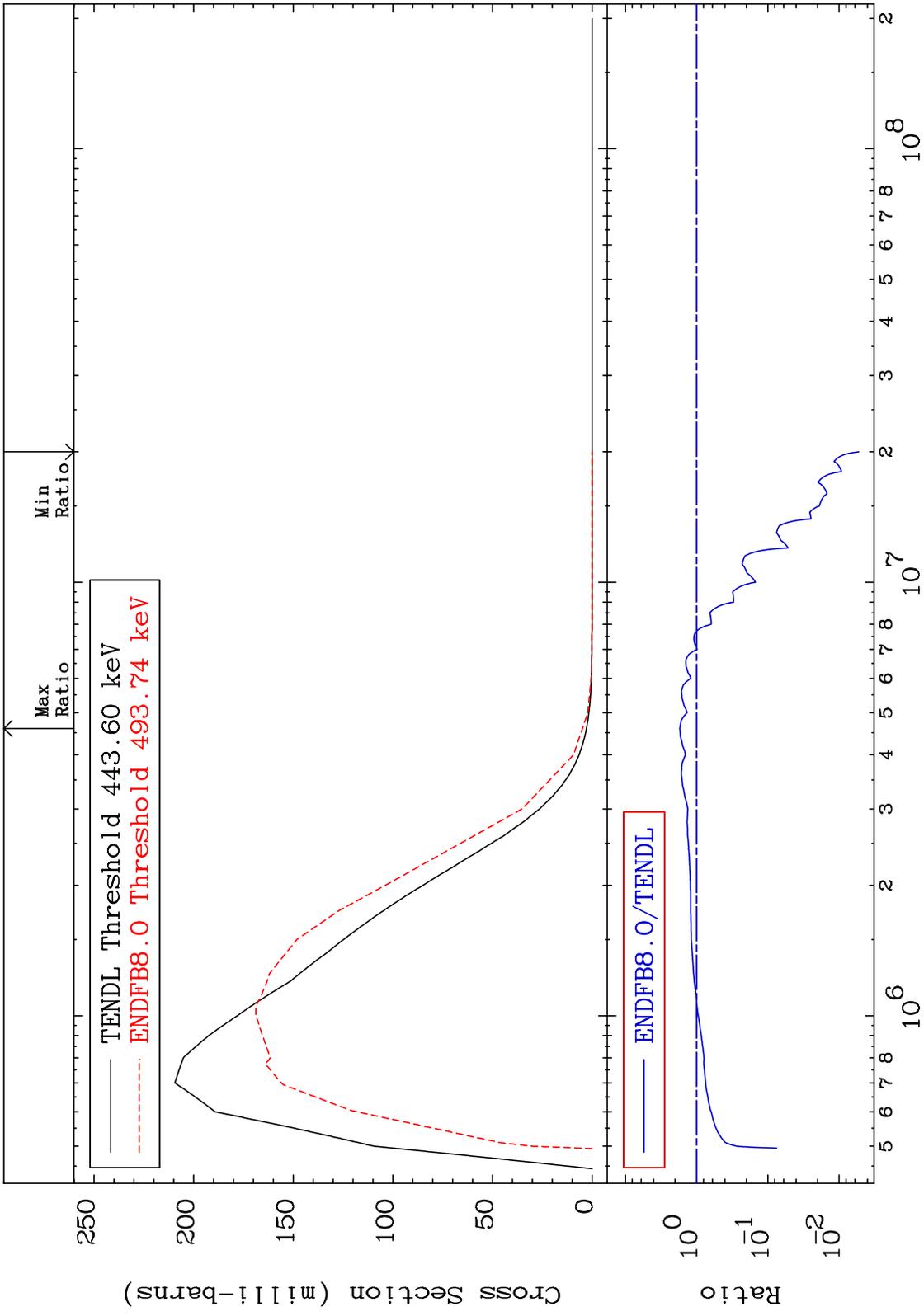
MAT 5234 MT= 52 (n,n') Level Cross Section 52-Te-123 -99.62 To 210.0 %



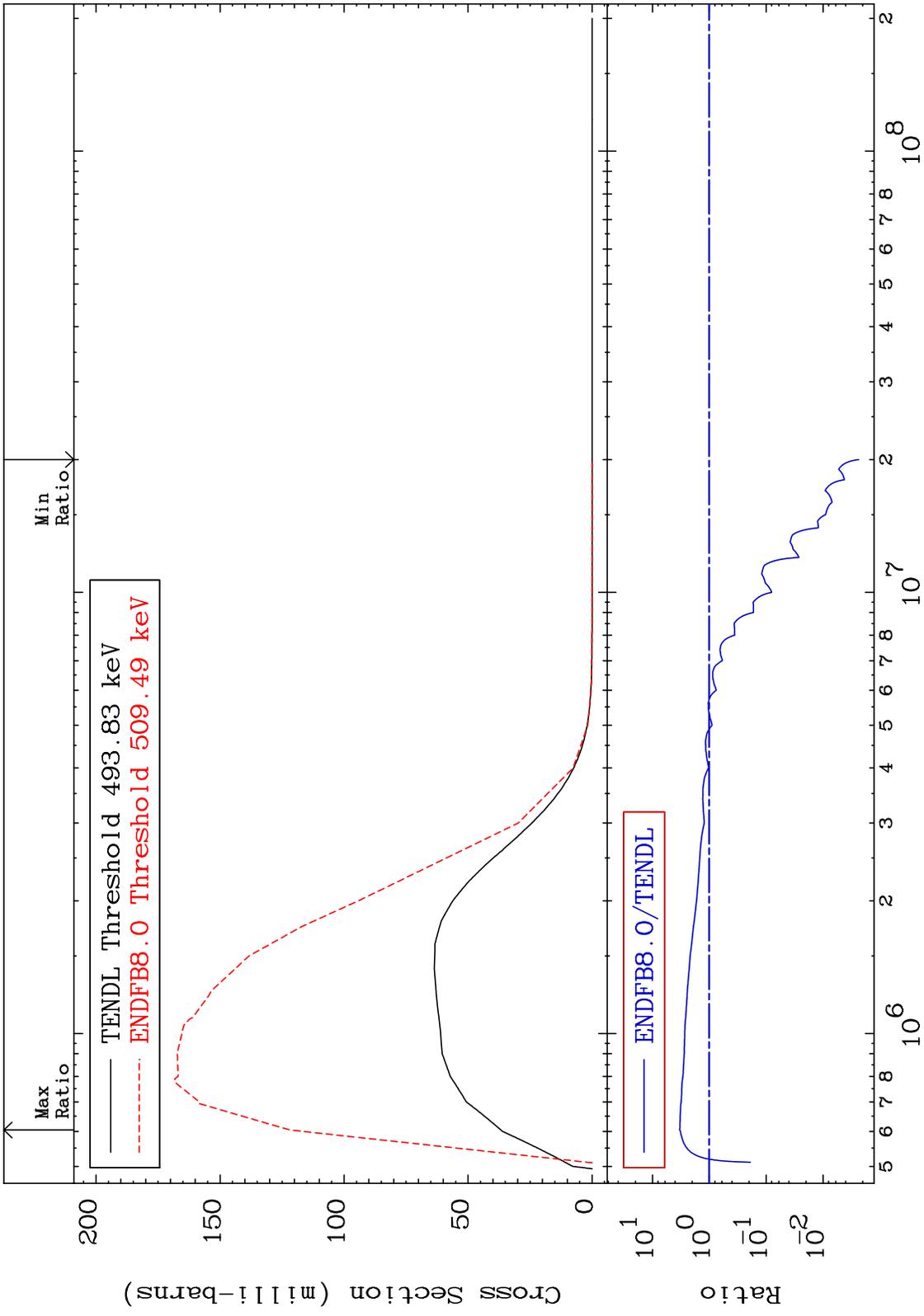
MAT 5234 MT= 53 (n,n') Level Cross Section 52-Te-123 -99.77 To 223.4 %



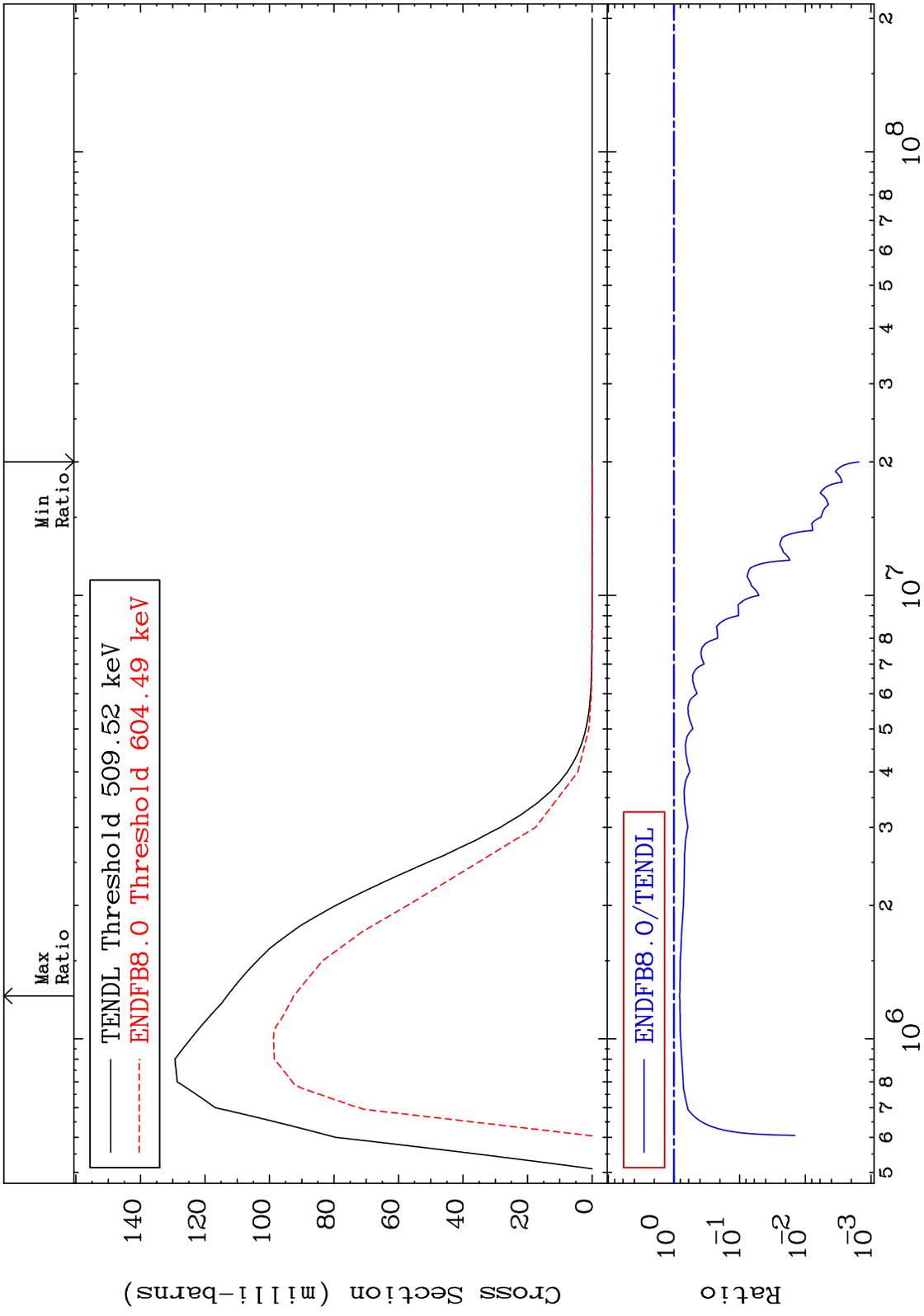
MAT 5234 MT= 54 (n,n') Level Cross Section 52-Te-123 -99.47 To 72.41 %



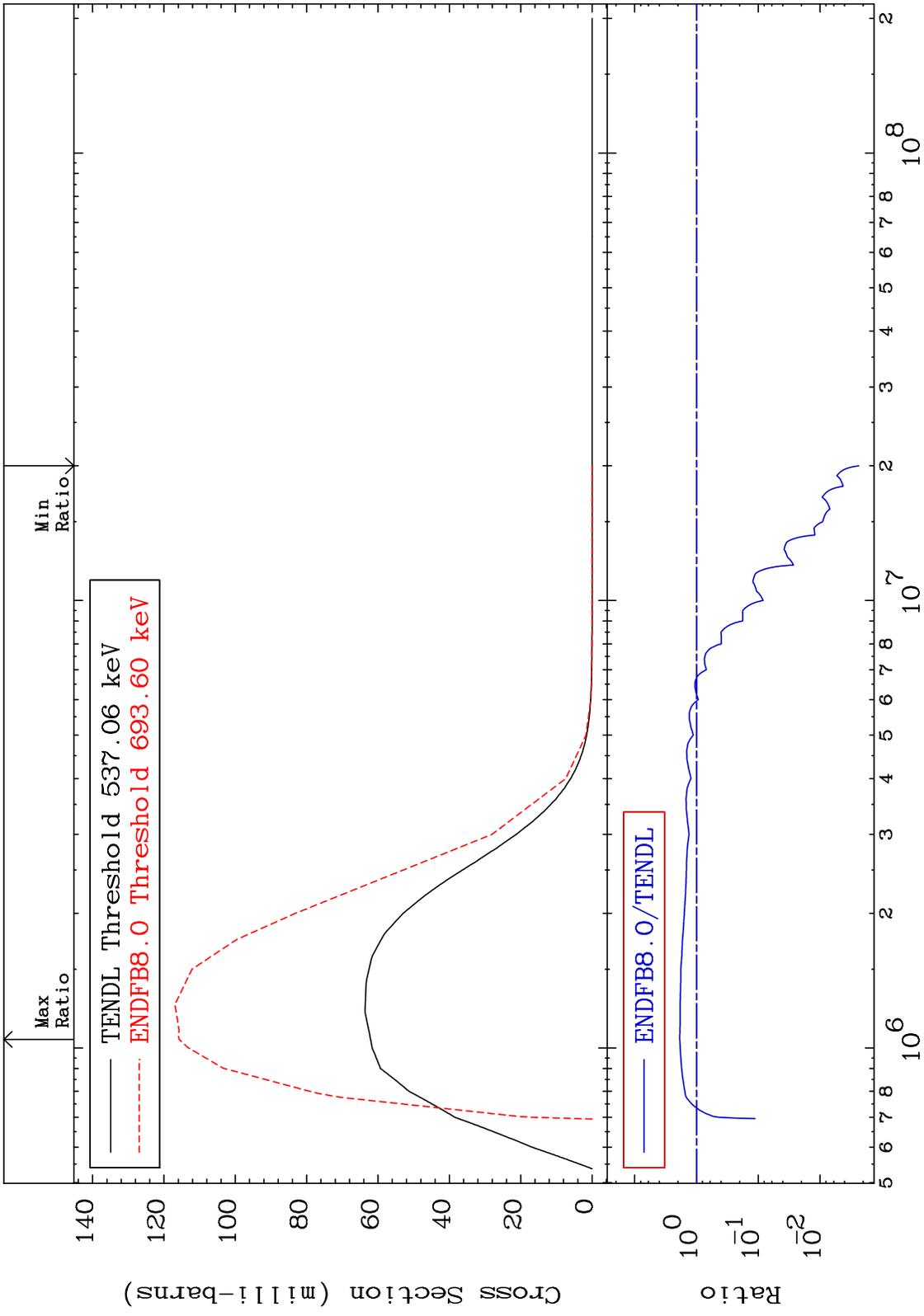
MAT 5234 MT= 55 (n,n') Level Cross Section 52-Te-123 -99.76 To 231.5 %



MAT 5234 MT= 56 (n,n') Level Cross Section 52-Te-123 -99.85 To -18.25%



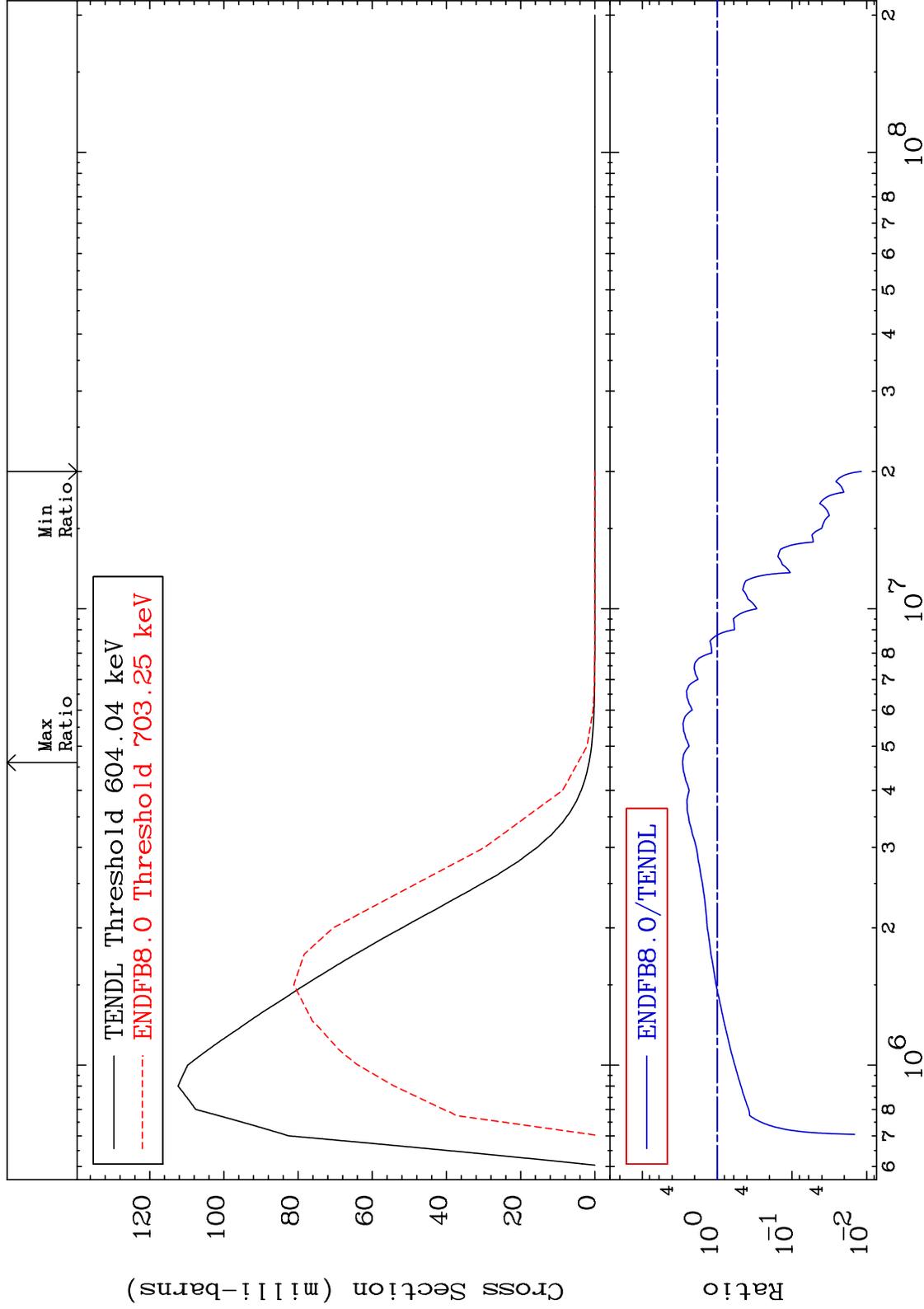
MAT 5234 MT= 57 (n,n') Level Cross Section 52-Te-123 -99.76 To 86.41 %



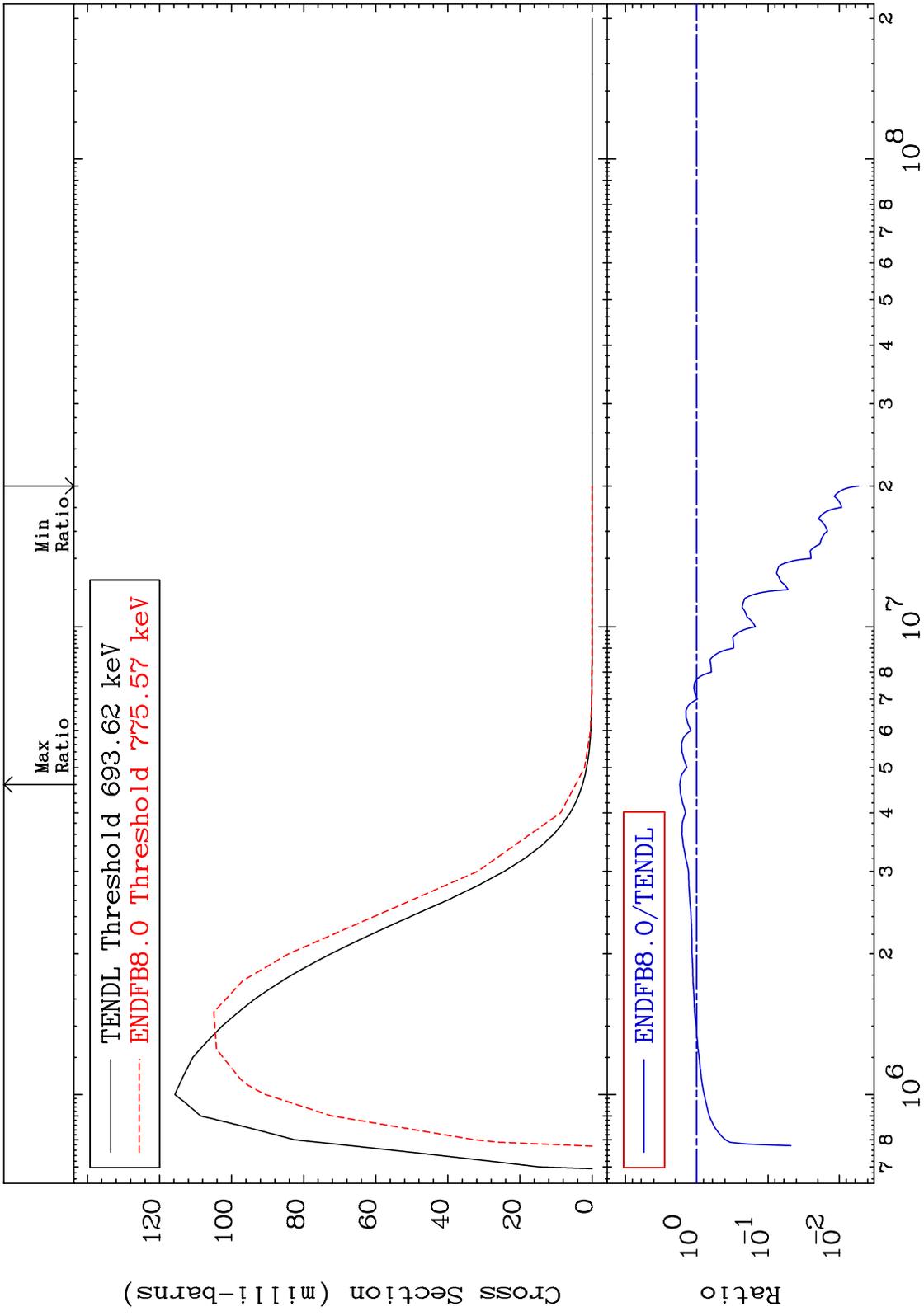
MAT 5234

MT= 58 (n,n') Level
Cross Section

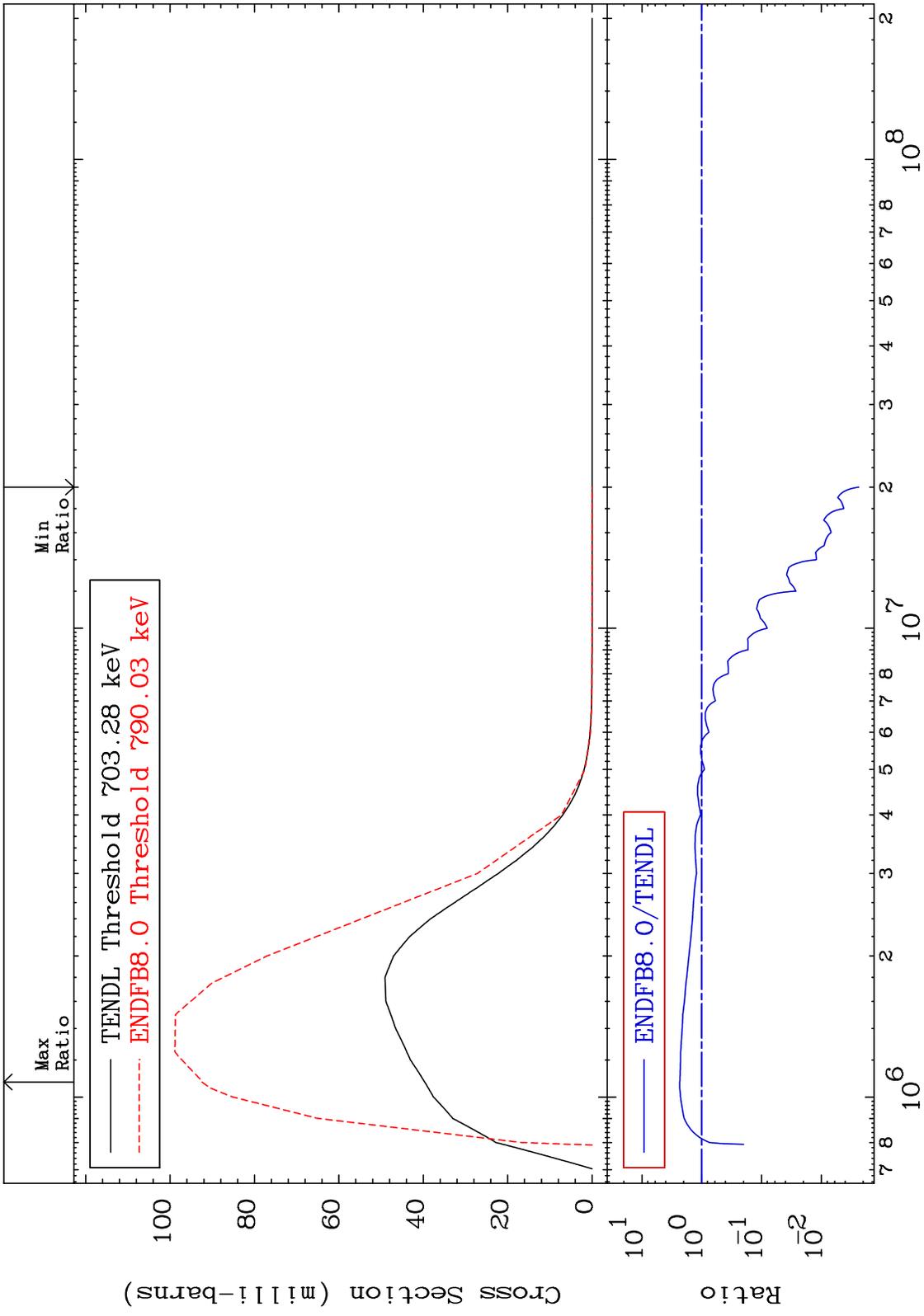
52-Te-123
-98.81 To 191.7 %



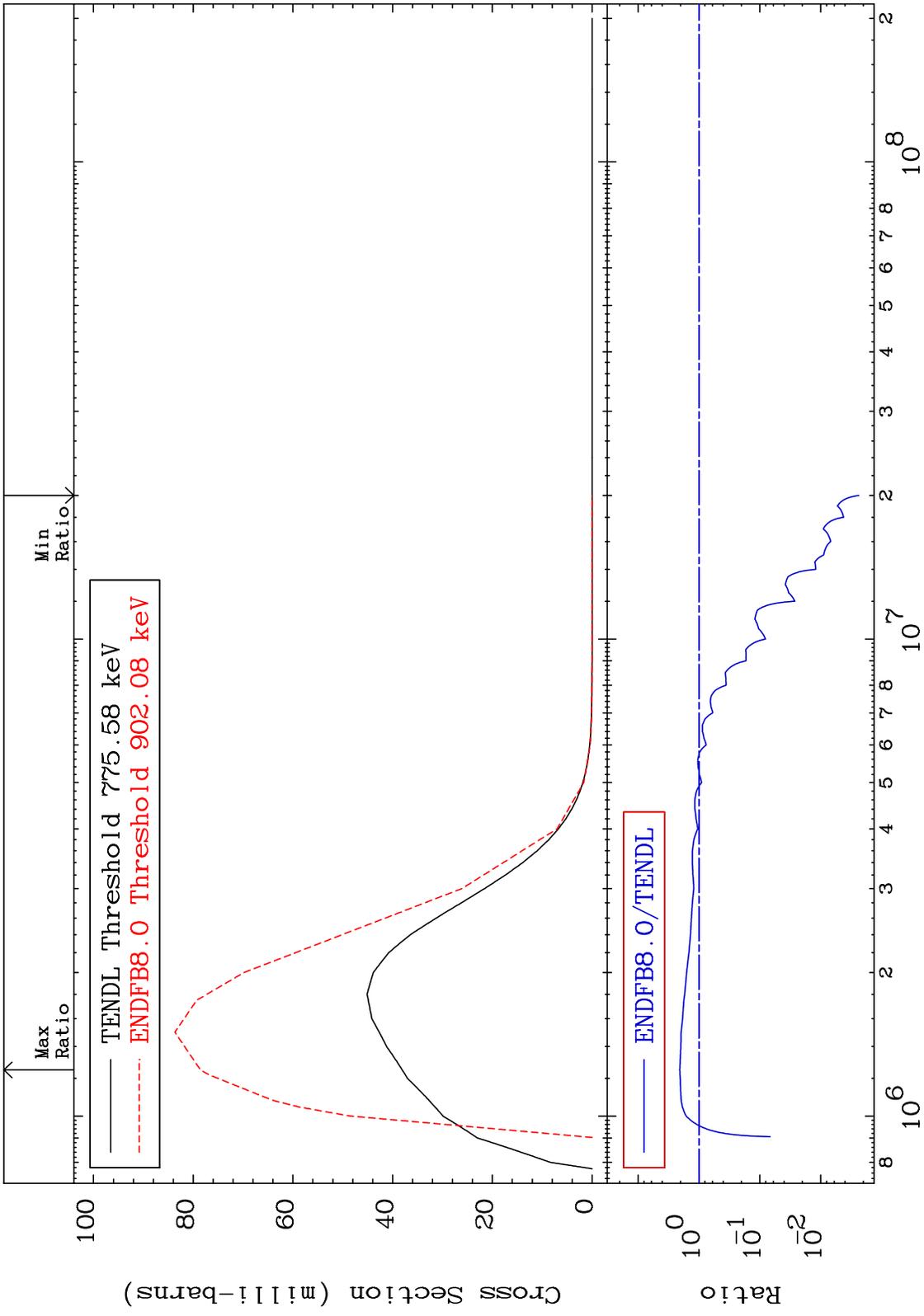
MAT 5234 MT= 59 (n,n') Level Cross Section 52-Te-123 -99.47 To 72.83 %



MAT 5234 MT= 60 (n,n') Level Cross Section 52-Te-123 -99.76 To 133.1 %



MAT 5234 MT= 61 (n,n') Level Cross Section 52-Te-123 -99.76 To 106.3 %

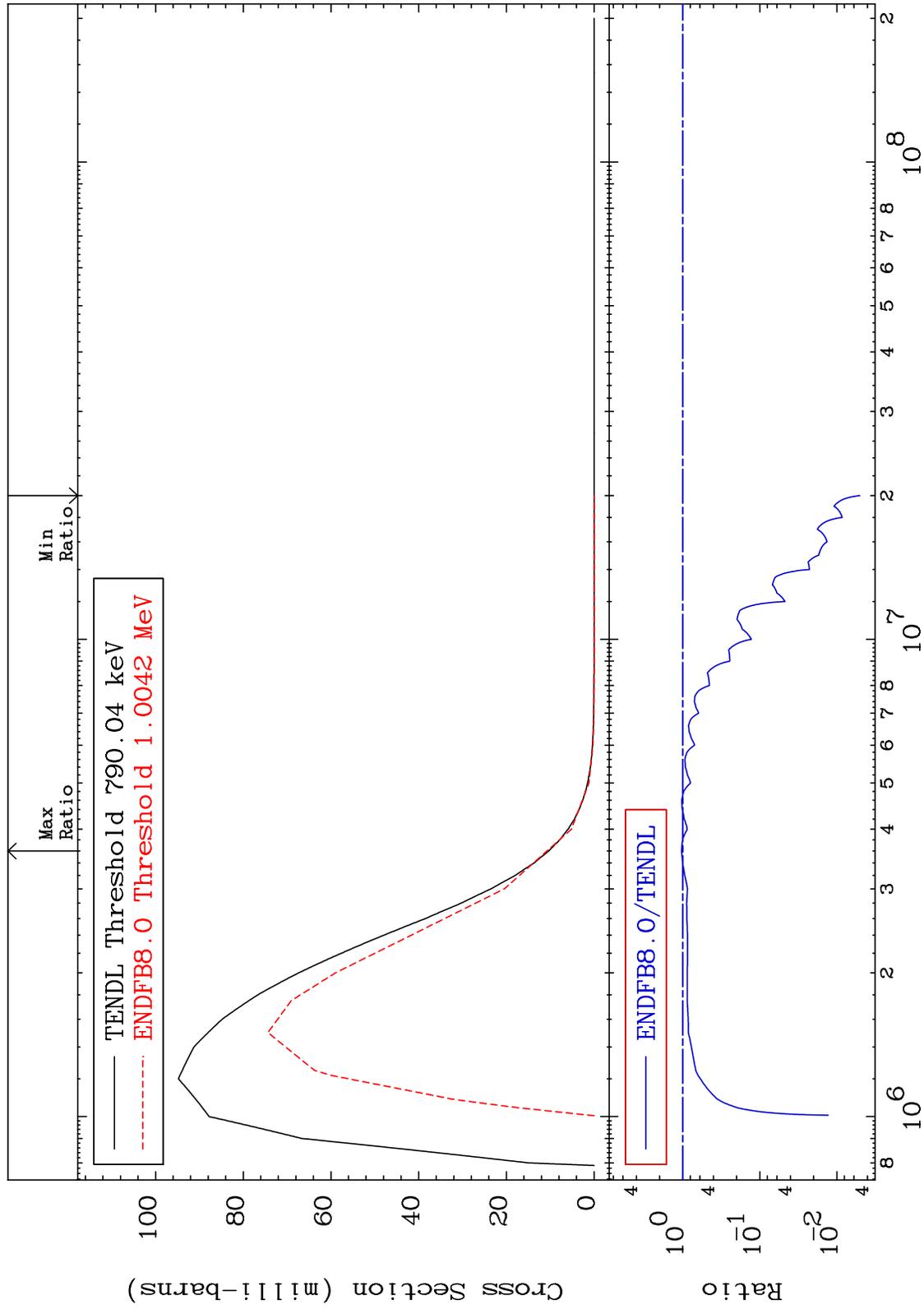


19 Incident Energy (eV) 52-Te-123

MAT 5234

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

52-Te-123
-99.50 To 4.101 %

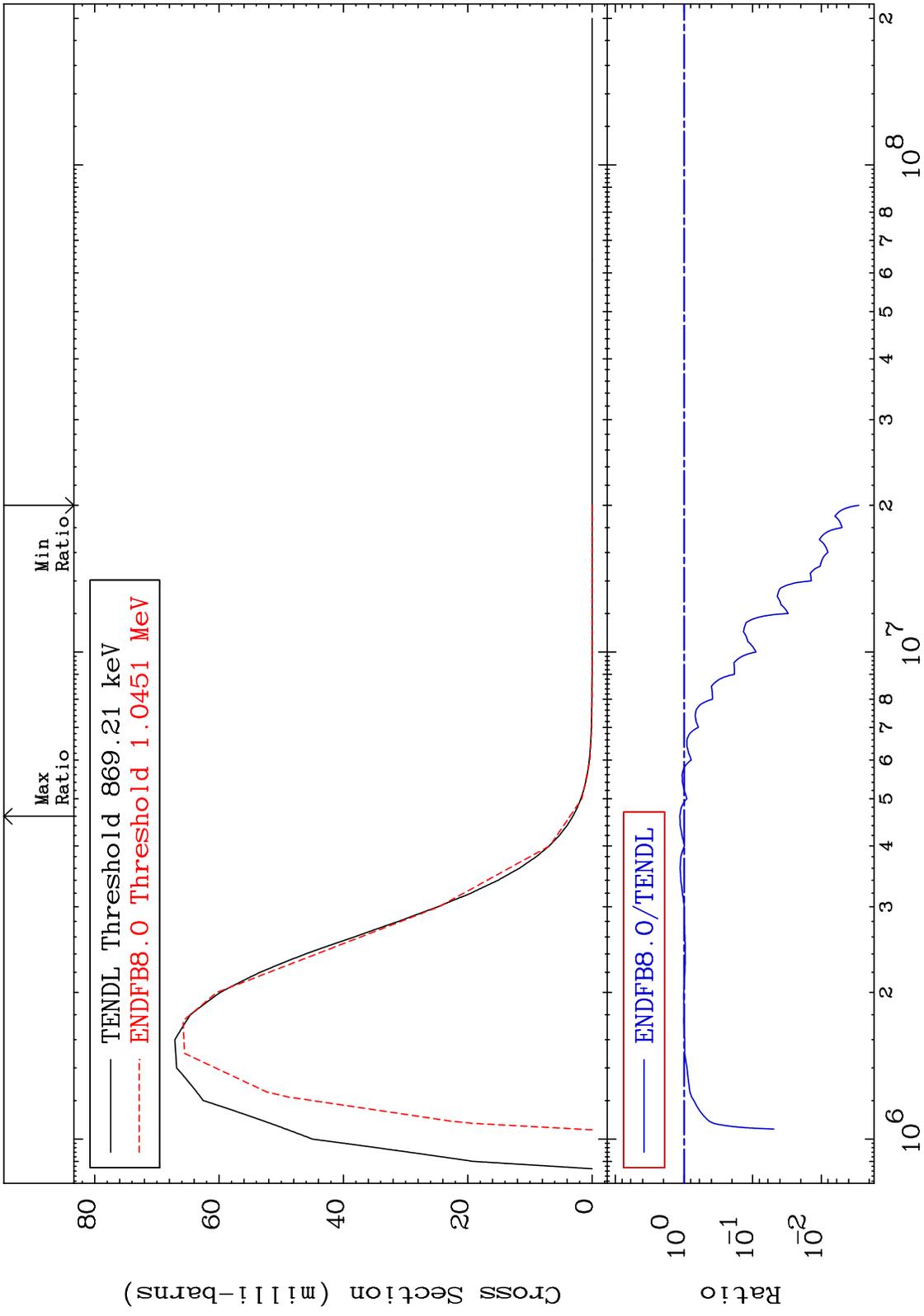


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Incident Energy (eV)

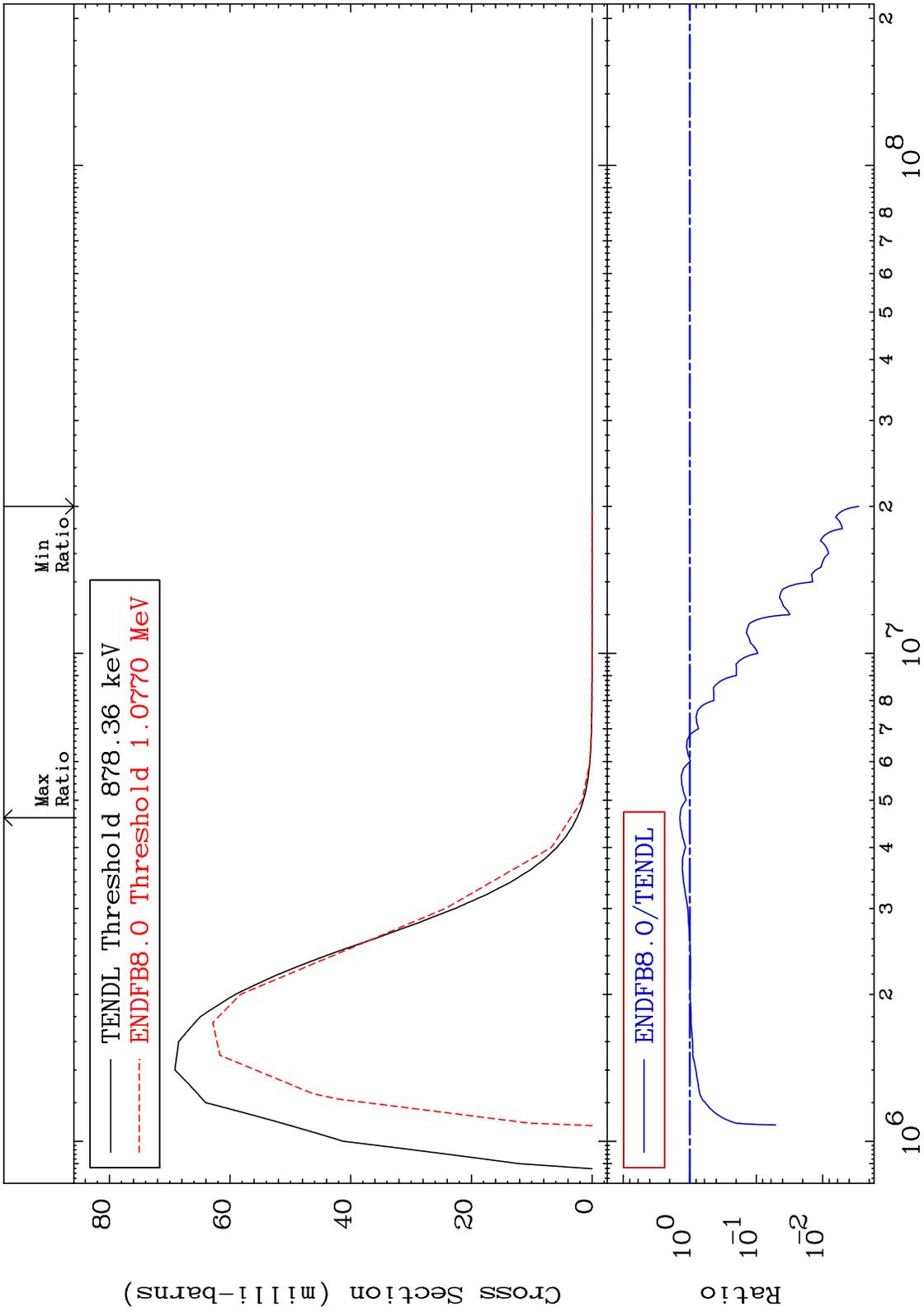
52-Te-123

MAT 5234 MT= 63 (n,n') Level Cross Section 52-Te-123 -99.72 To 15.54 %

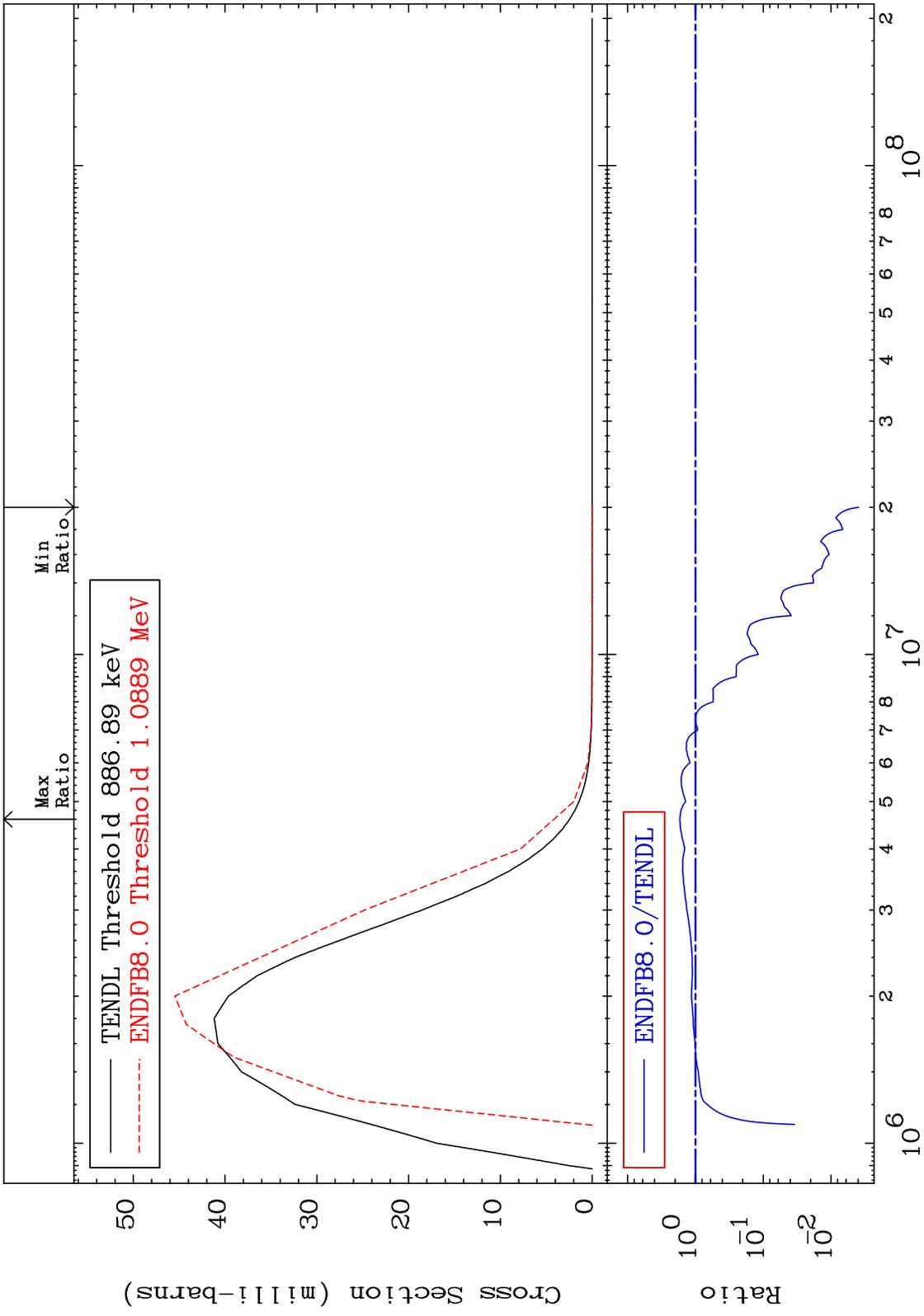


21 Incident Energy (eV) 52-Te-123

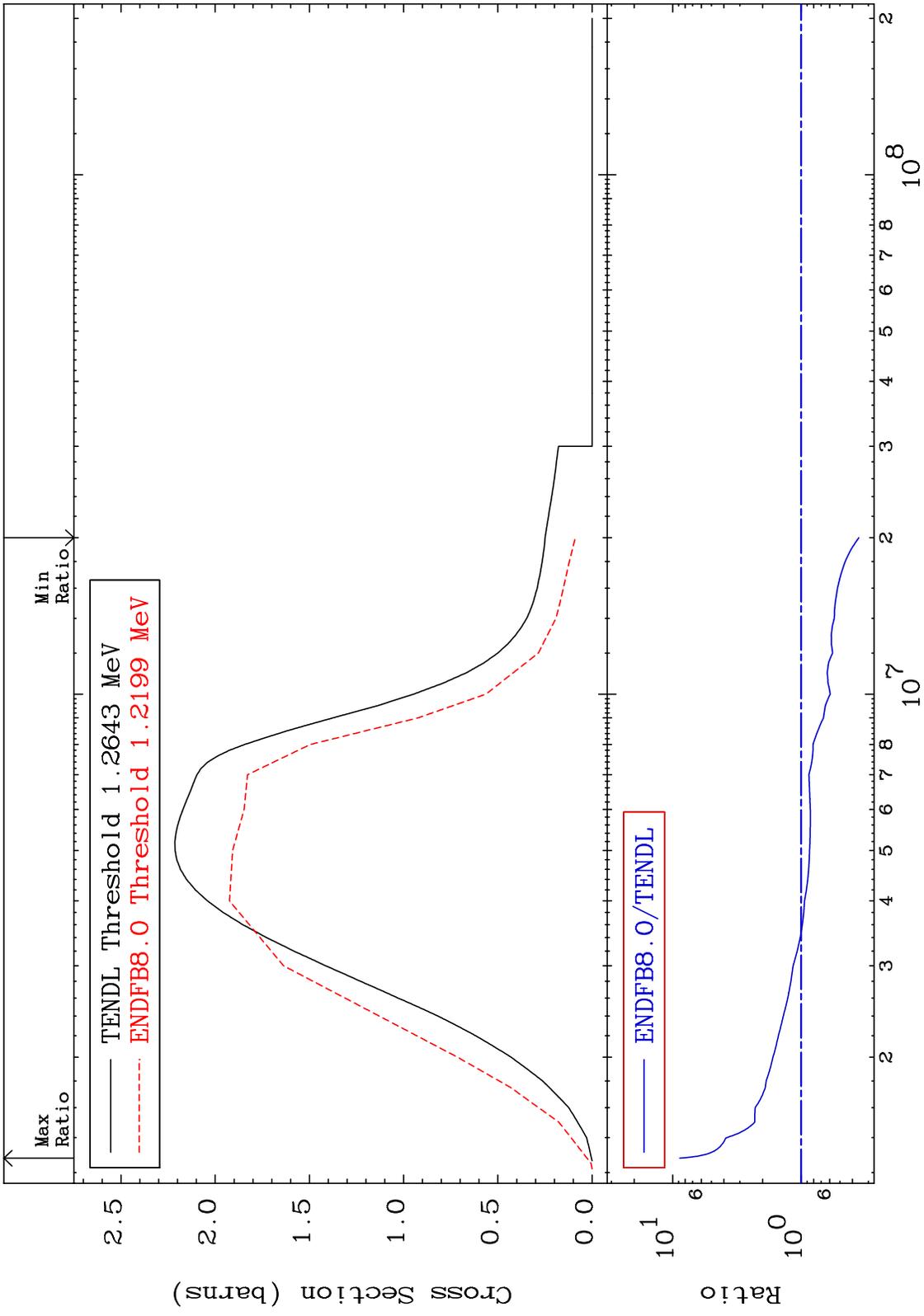
MAT 5234 MT= 64 (n,n') Level Cross Section 52-Te-123 -99.71 To 41.25 %



MAT 5234 MT= 65 (n,n') Level Cross Section 52-Te-123 -99.61 To 70.34 %



MAT 5234 (n, n') Continuum Cross Section 52-Te-123 -64.36 To 782.5 %



24 Incident Energy (eV) 52-Te-123

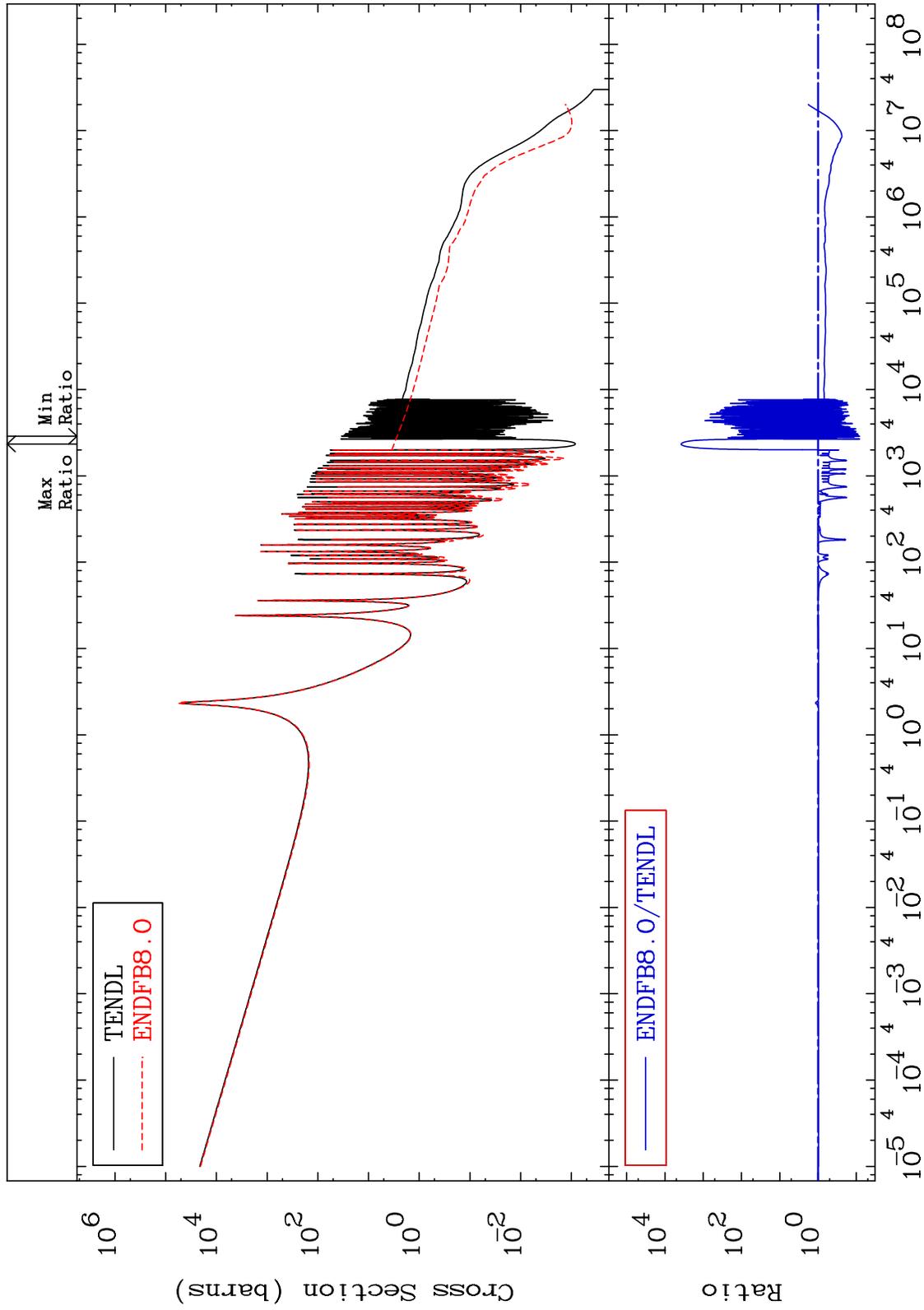
MAT 5234

(n, γ)

52-Te-123

-91.89 To 9999. %

Cross Section



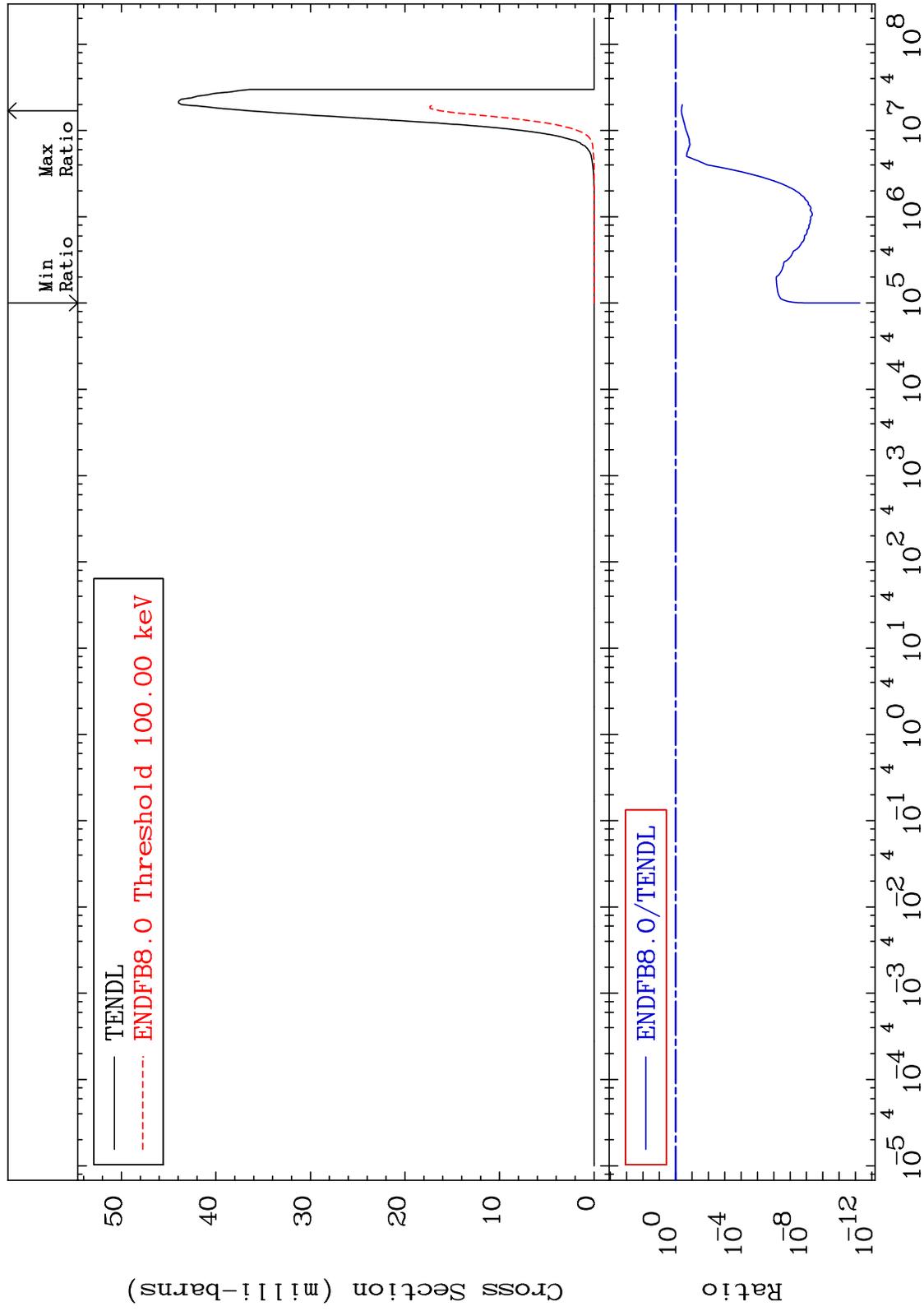
MAT 5234

(n,p)

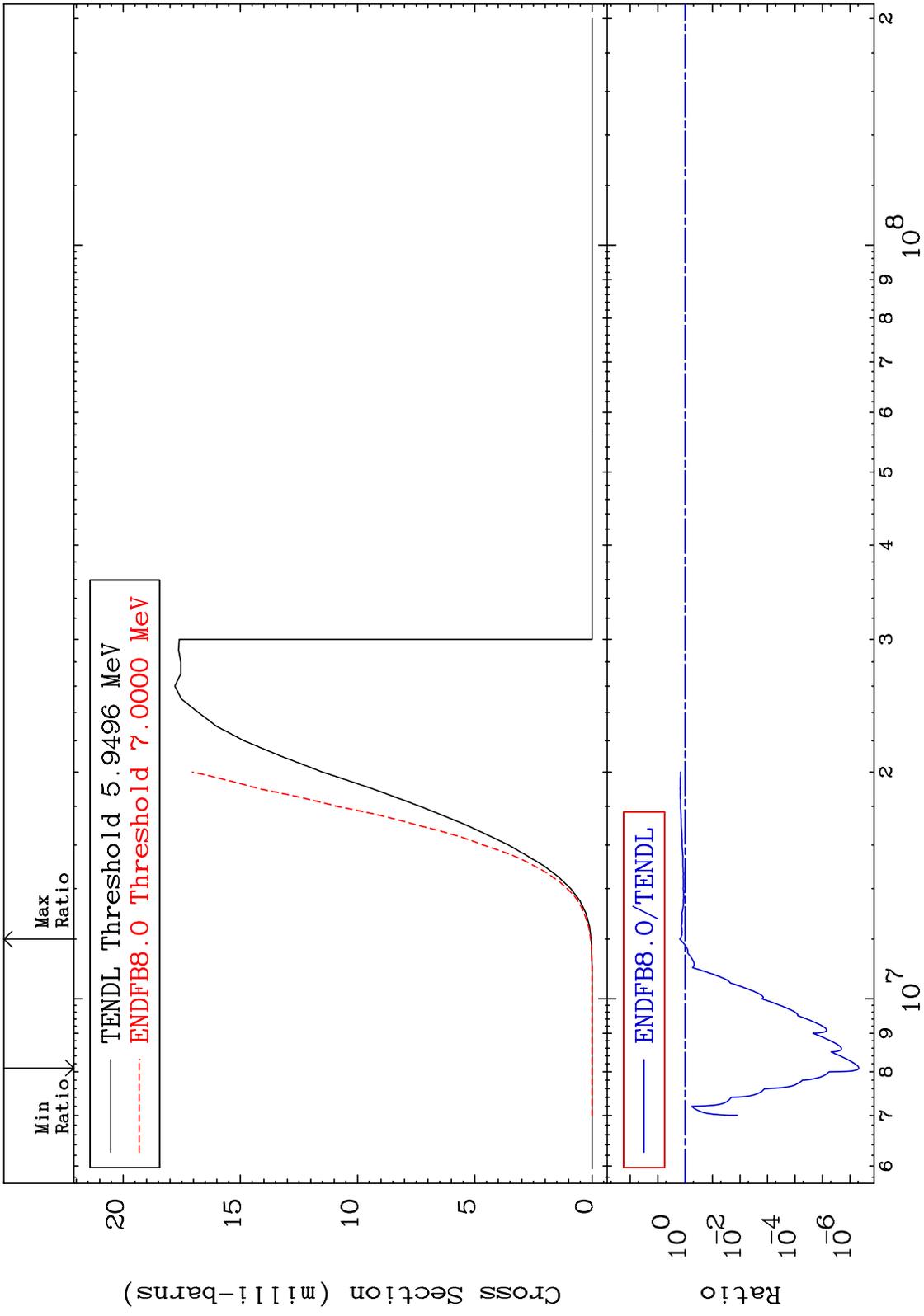
52-Te-123

Cross Section

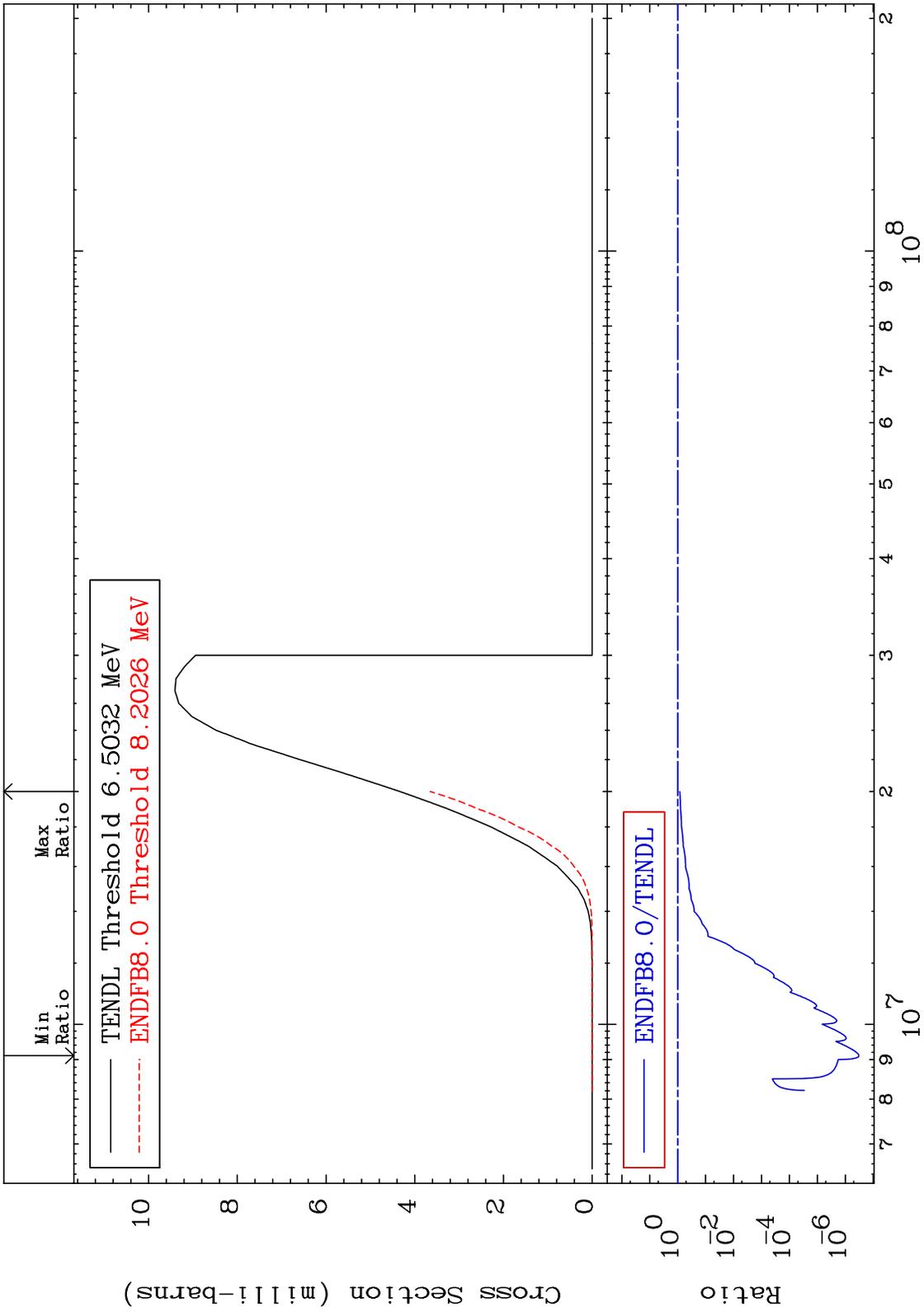
-100.0 To -55.43%



MAT 5234 (n,d) 52-Te-123
 Cross Section -100.0 To 57.47 %



MAT 5234 (n,t) 52-Te-123
 -100.0 To -15.75%



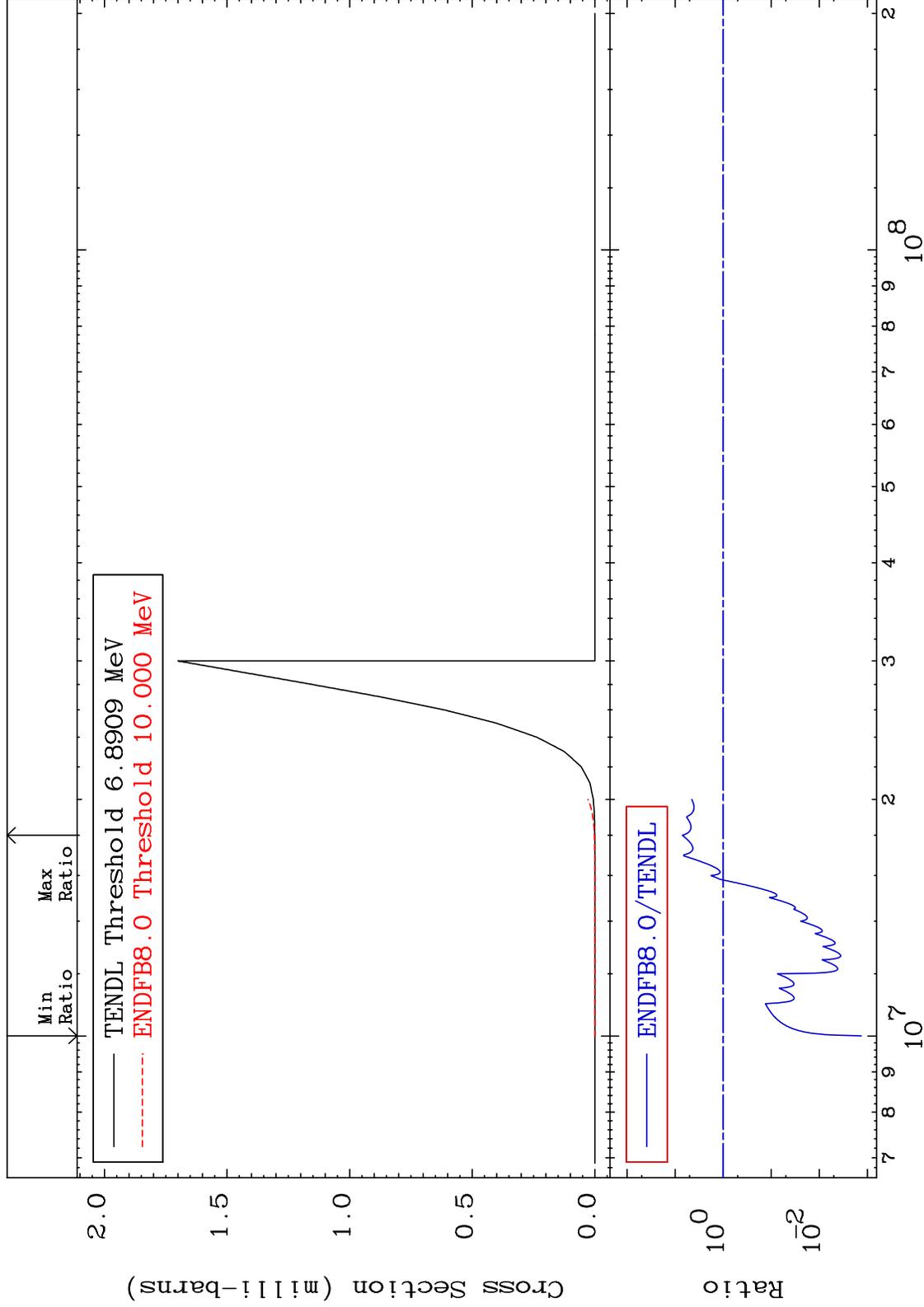
MAT 5234

(n, He-3)

52-Te-123

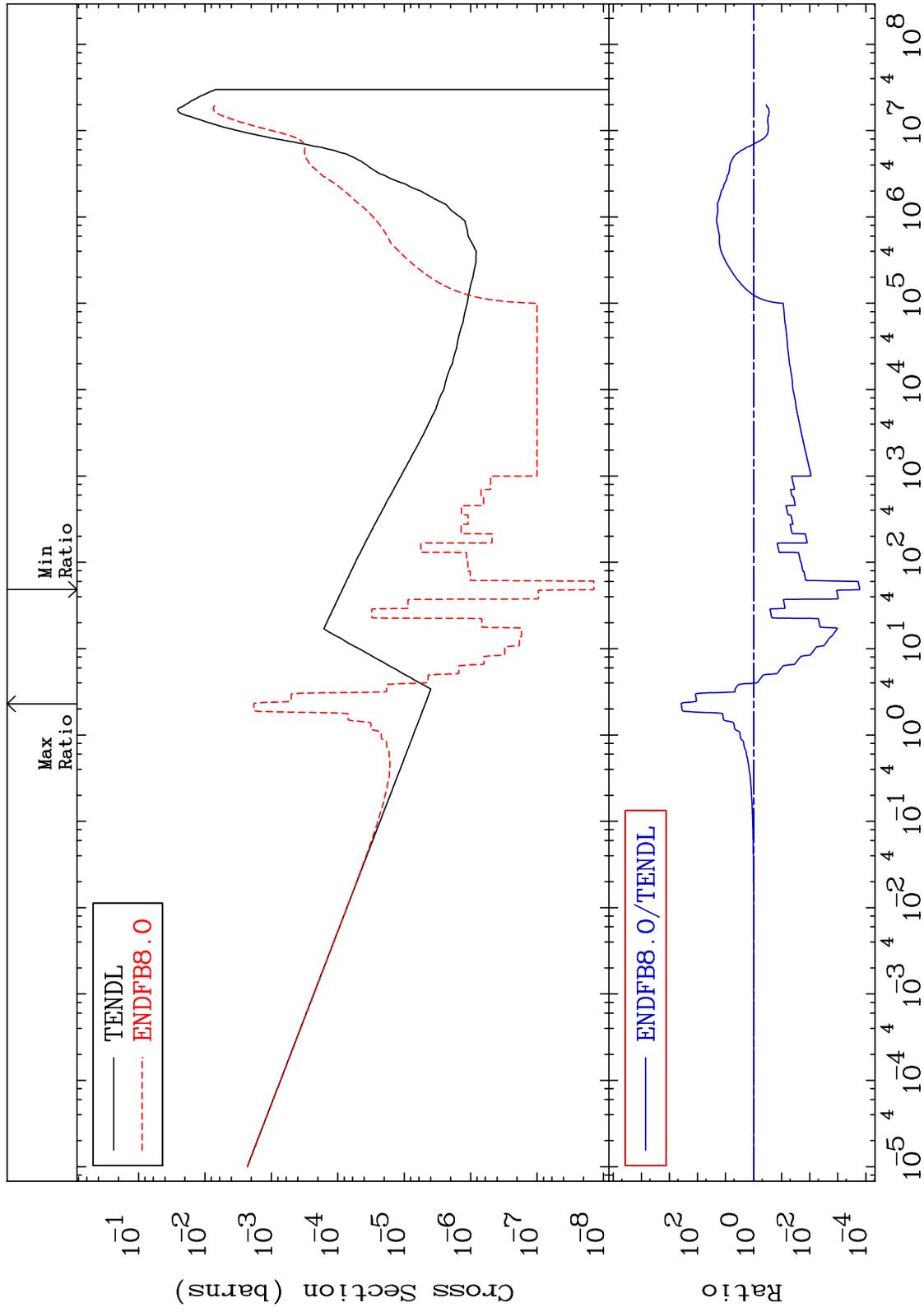
Cross Section

-99.87 To 606.1 %



MAT 5234

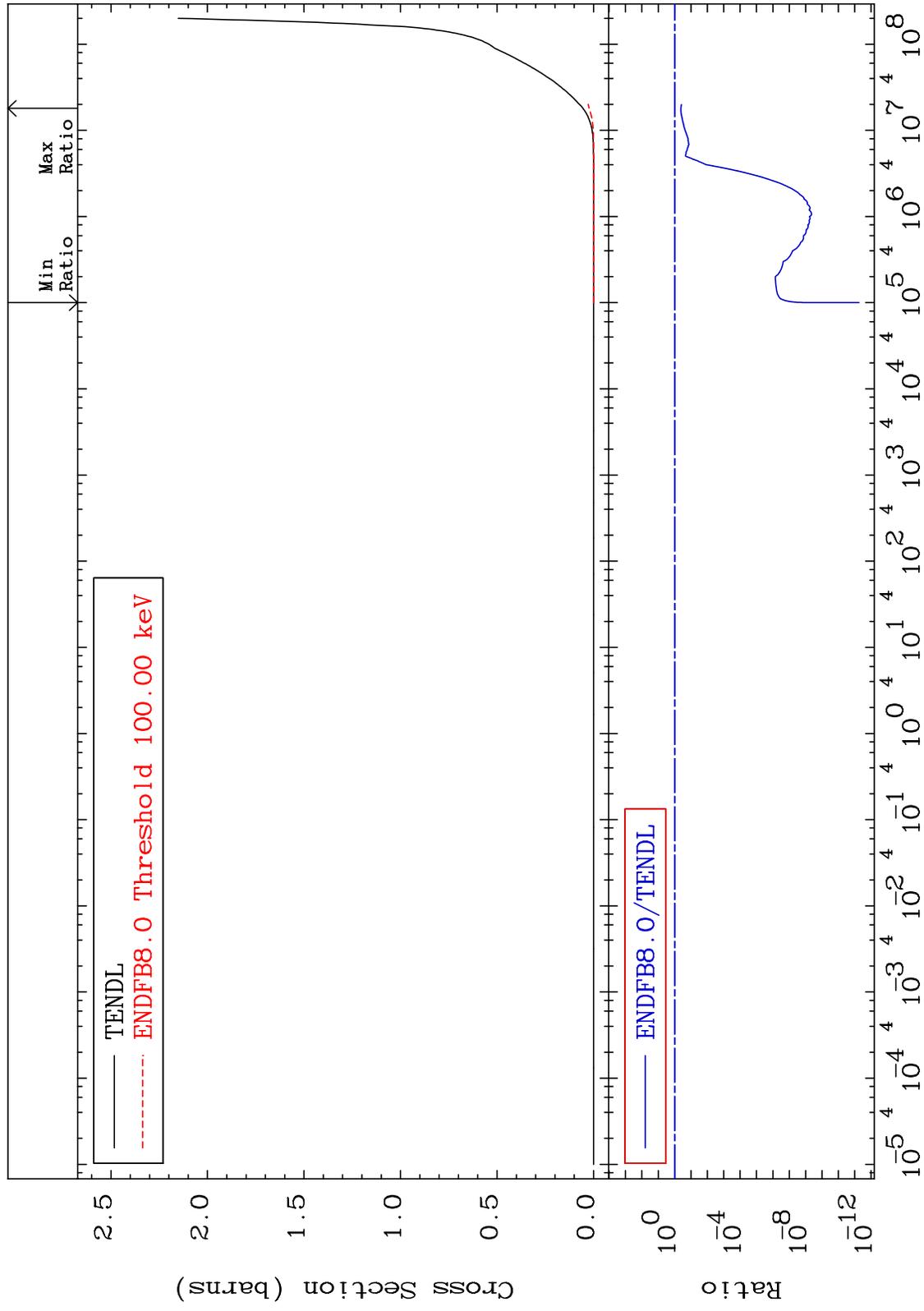
(n, α) Cross Section
52-Te-123
-99.98 To 9999. %



MAT 5234

Hydrogen Production Cross Section

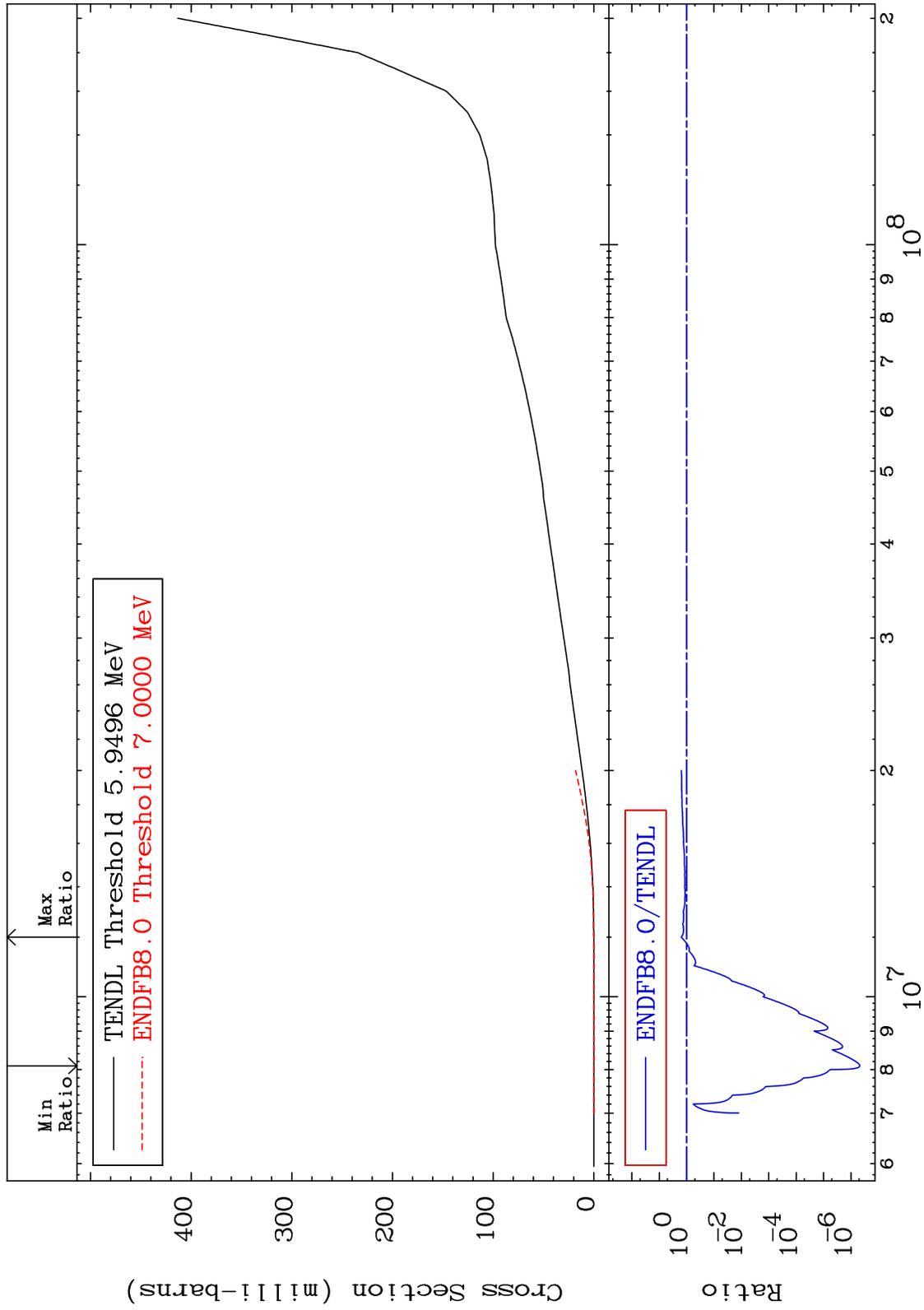
52-Te-123
-100.0 To -58.31%



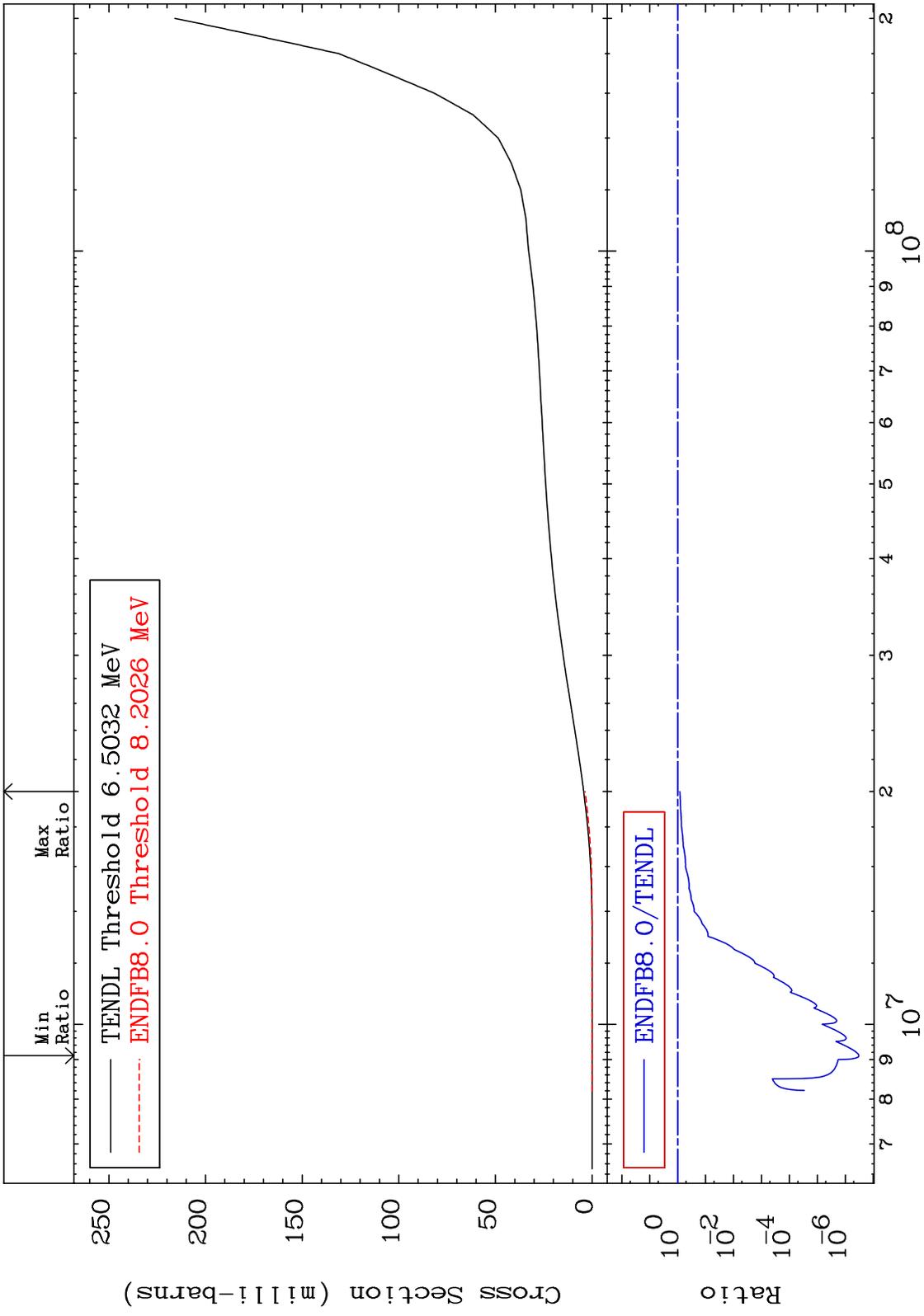
MAT 5234

Deuterium Production
Cross Section

52-Te-123
-100.0 To 57.47 %



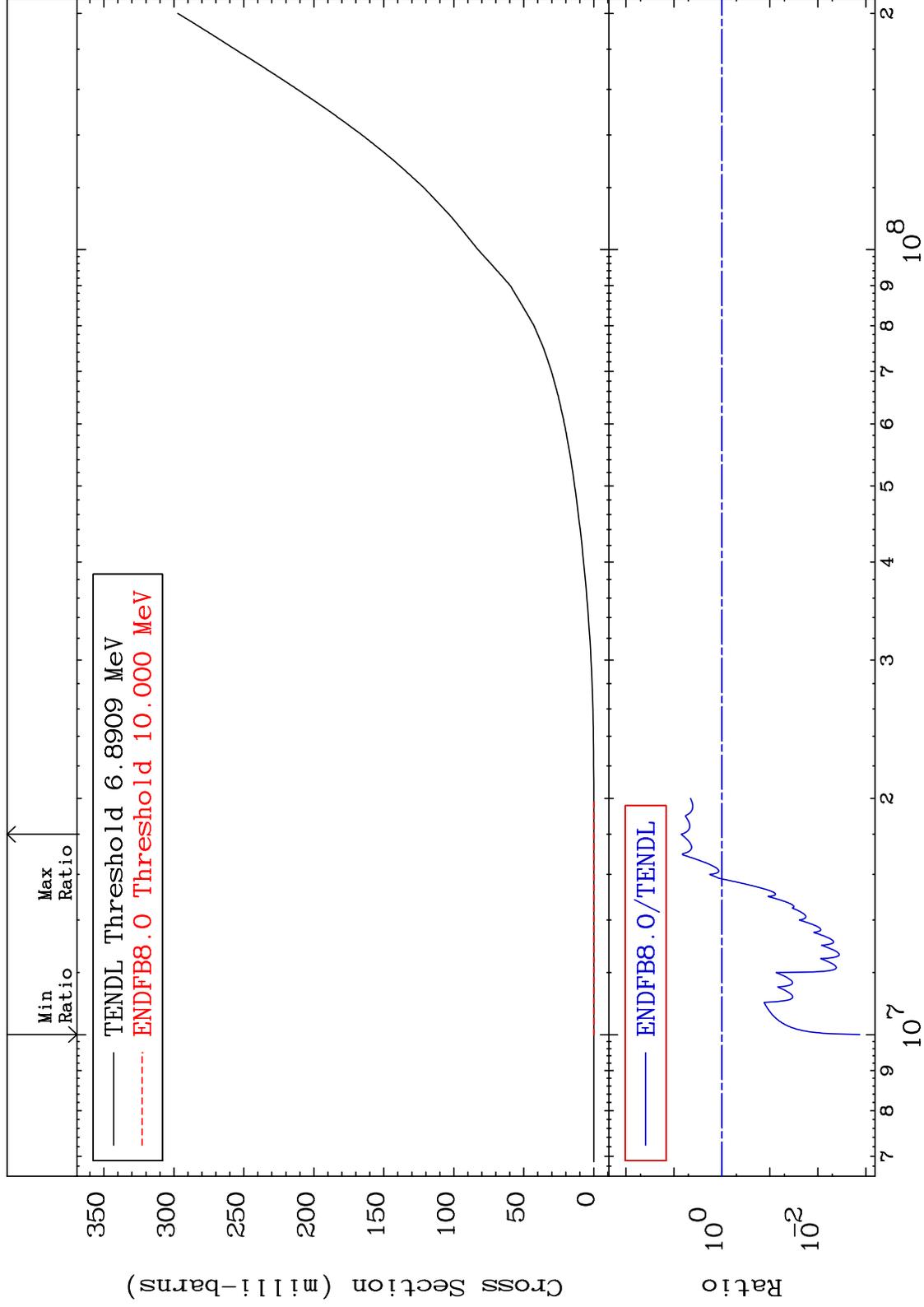
MAT 5234 Tritium Production Cross Section 52-Te-123 -100.0 To -15.75%



MAT 5234

He-3 Production
Cross Section

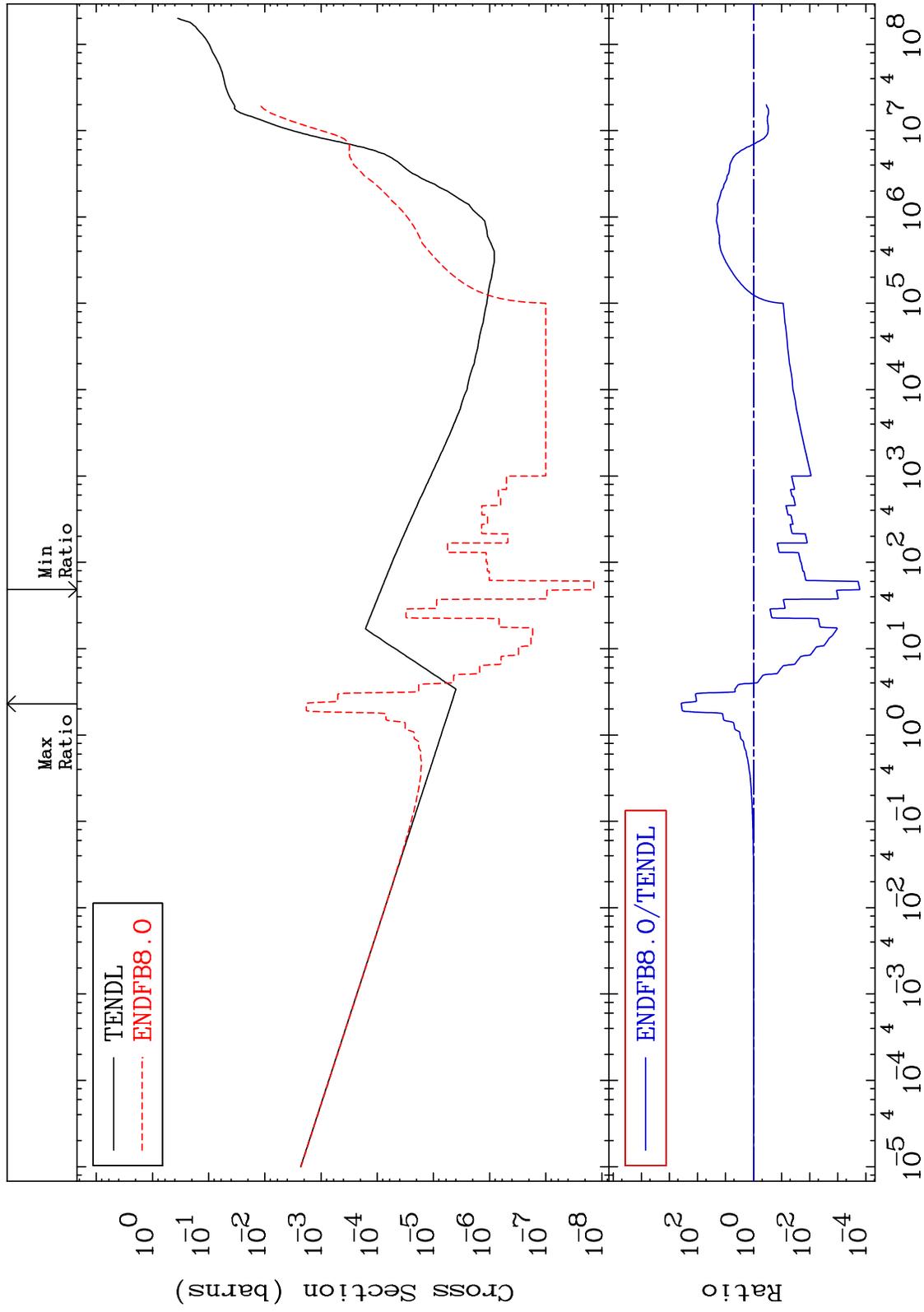
52-Te-123
-99.87 To 606.1 %



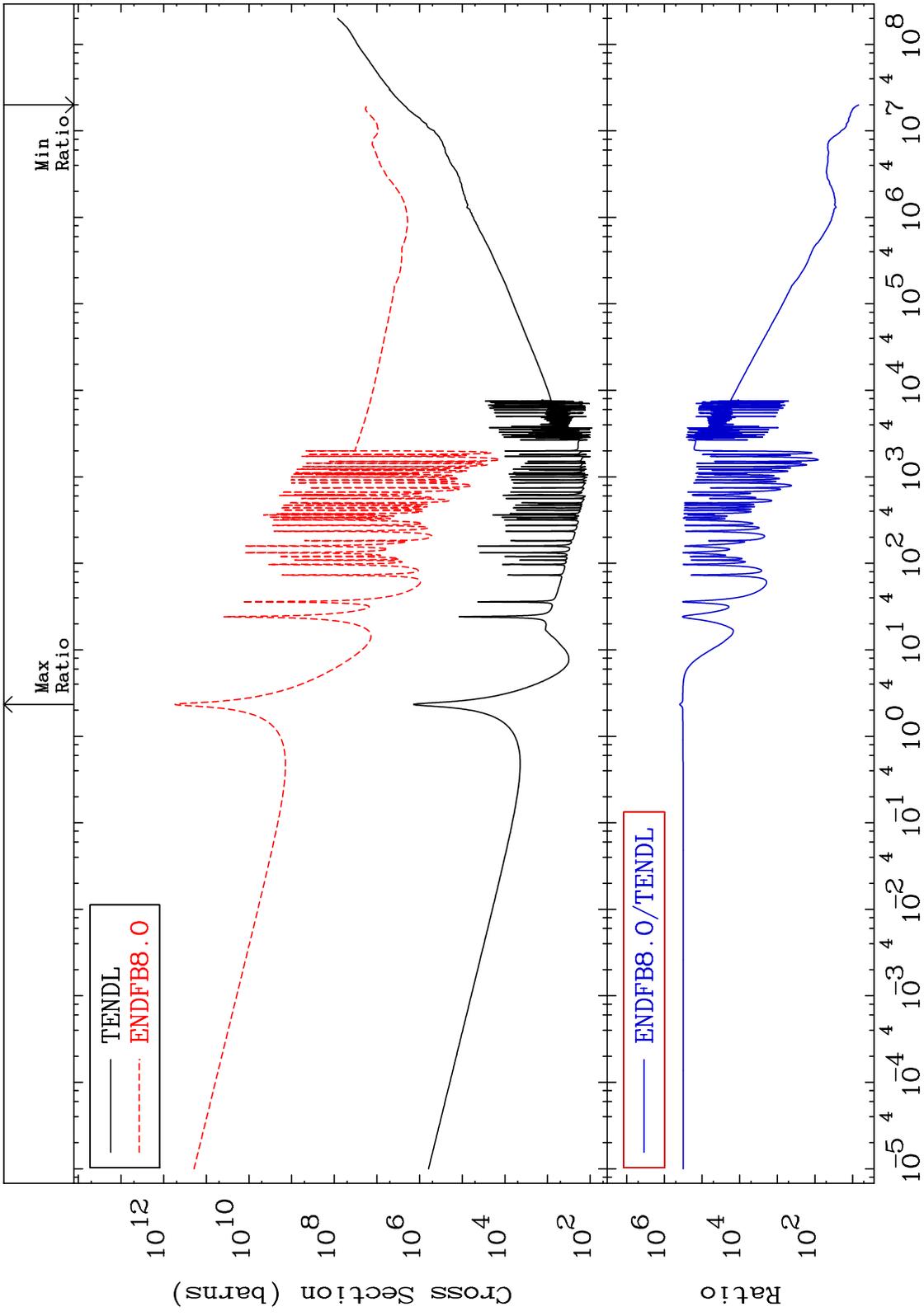
MAT 5234

He-4 Production
Cross Section

52-Te-123
-99.98 To 9999. %



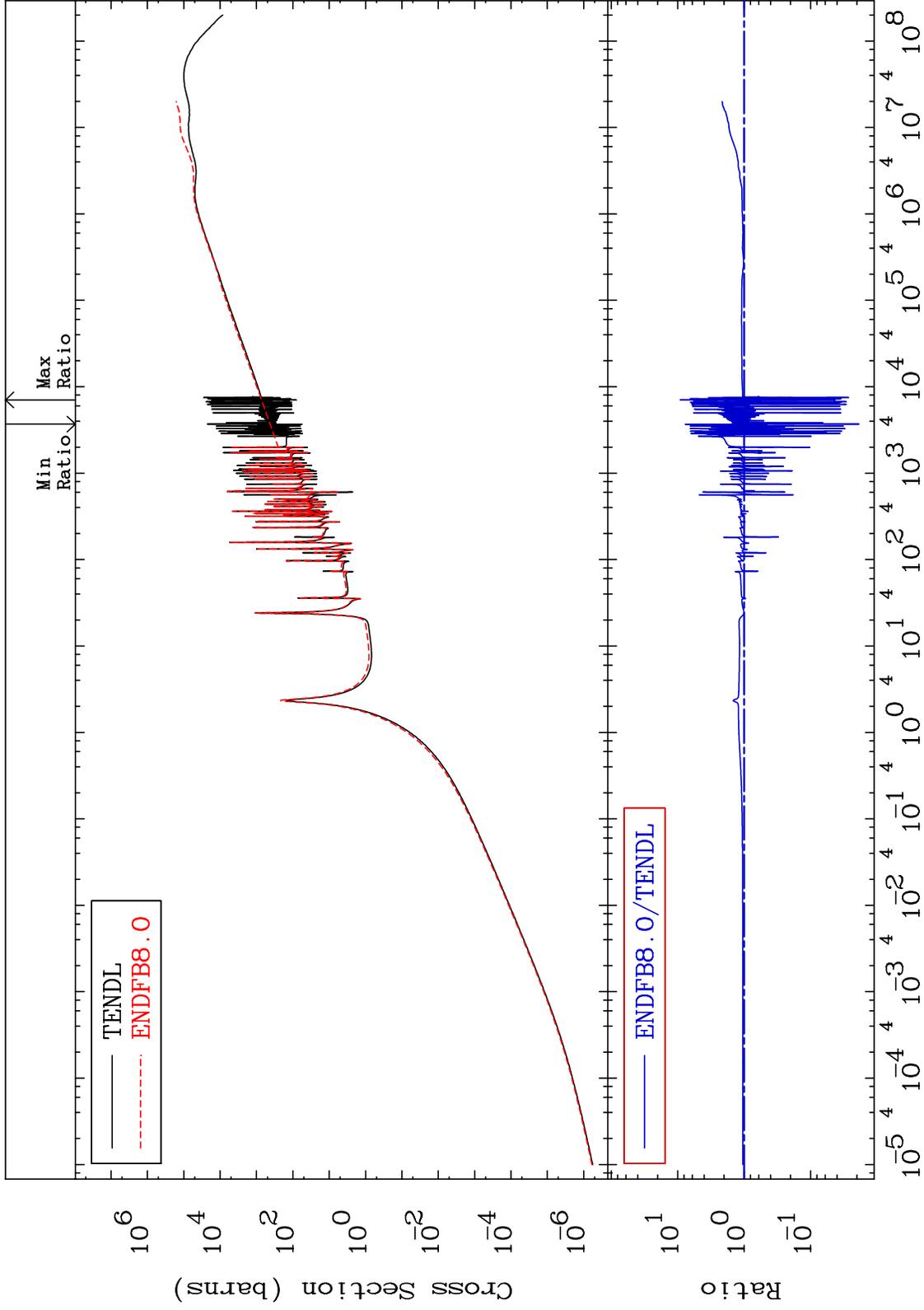
MAT 5234 Kerma total (eV-barns) 52-Te-123
 Cross Section 581.3 To 9999. %



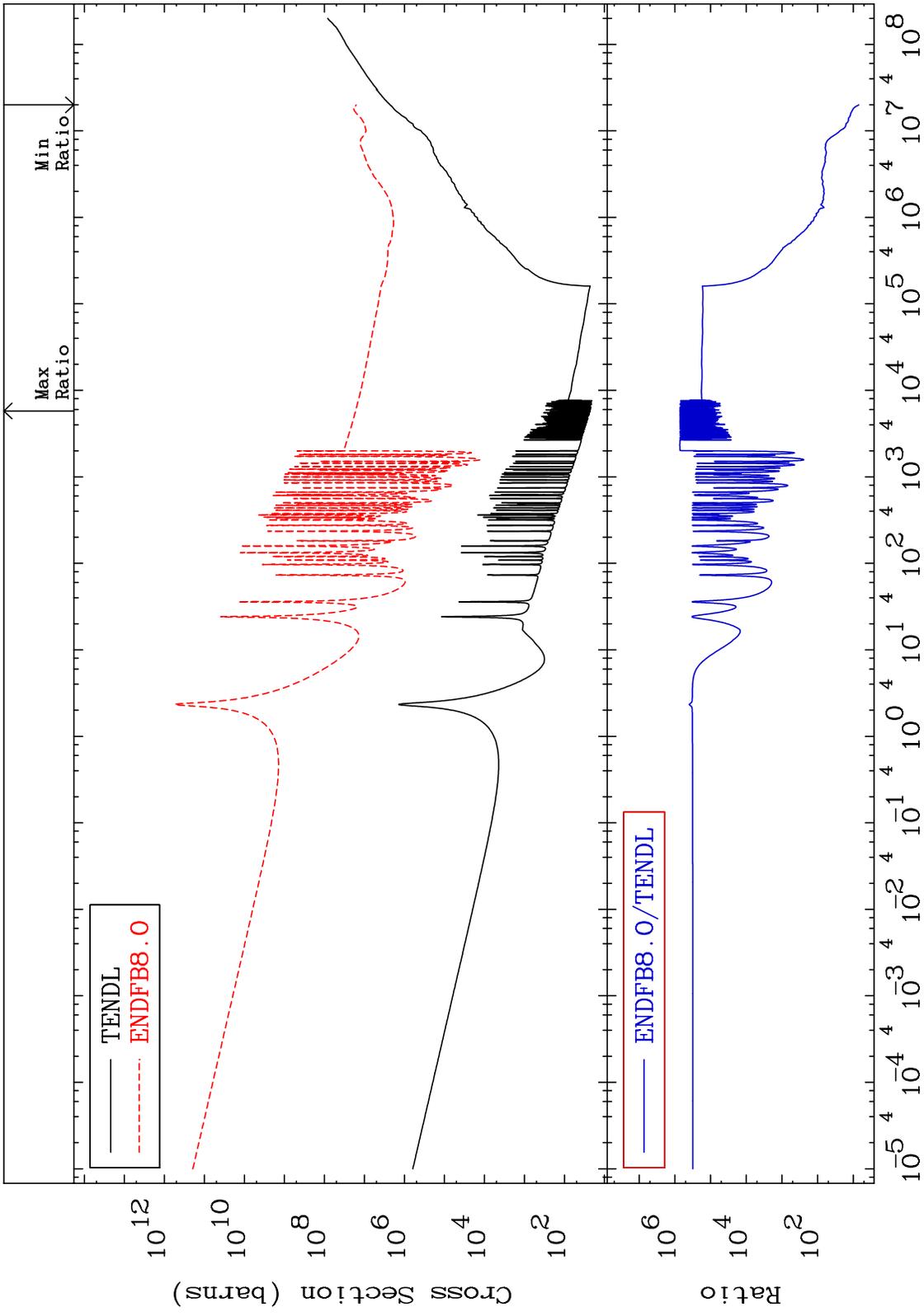
MAT 5234

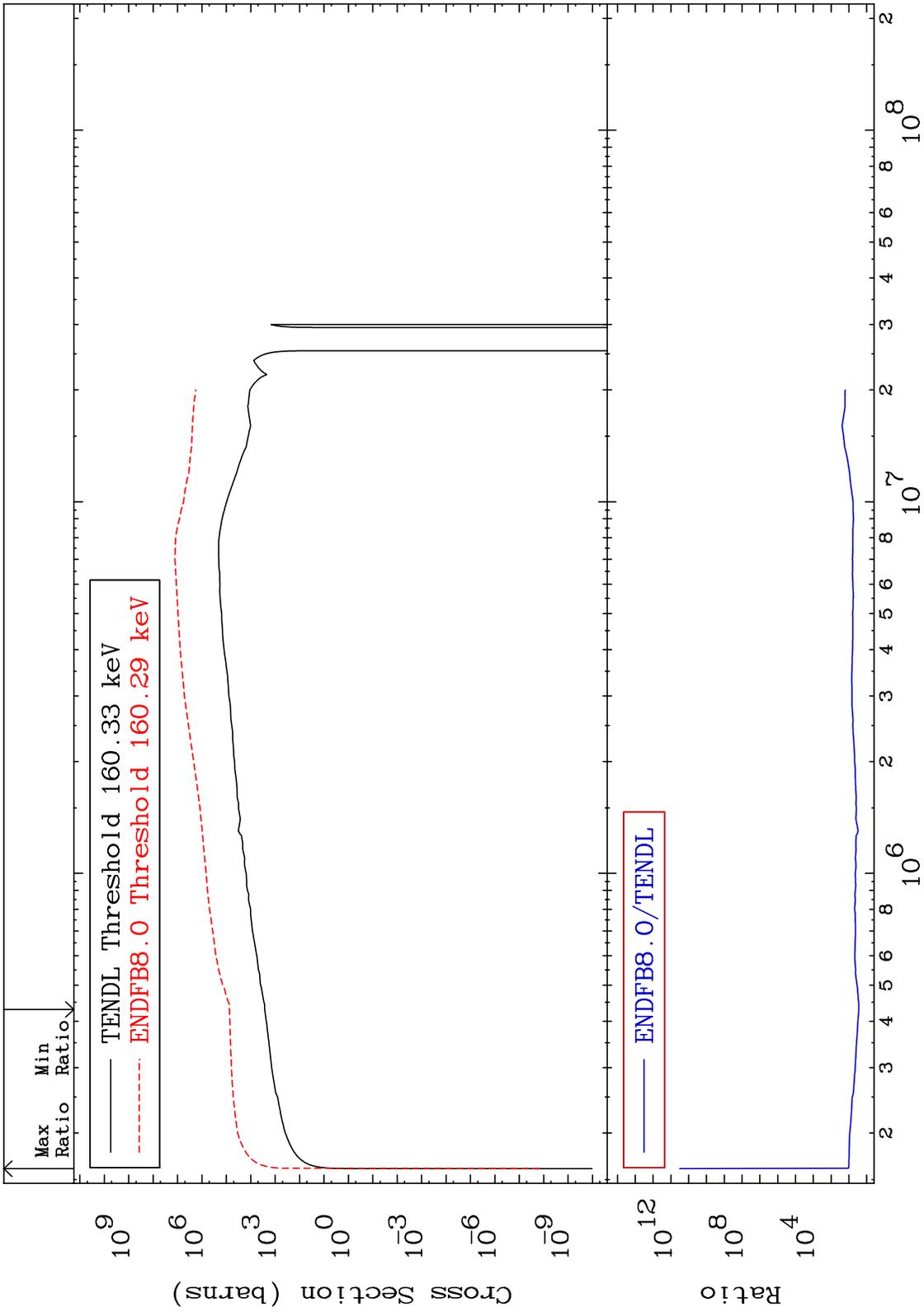
Kerma elastic
Cross Section

52-Te-123
-98.13 To 816.3 %



MAT 5234 Kerma non-elastic (all but mt2) 52-Te-123
 Cross Section 596.8 To 9999. %

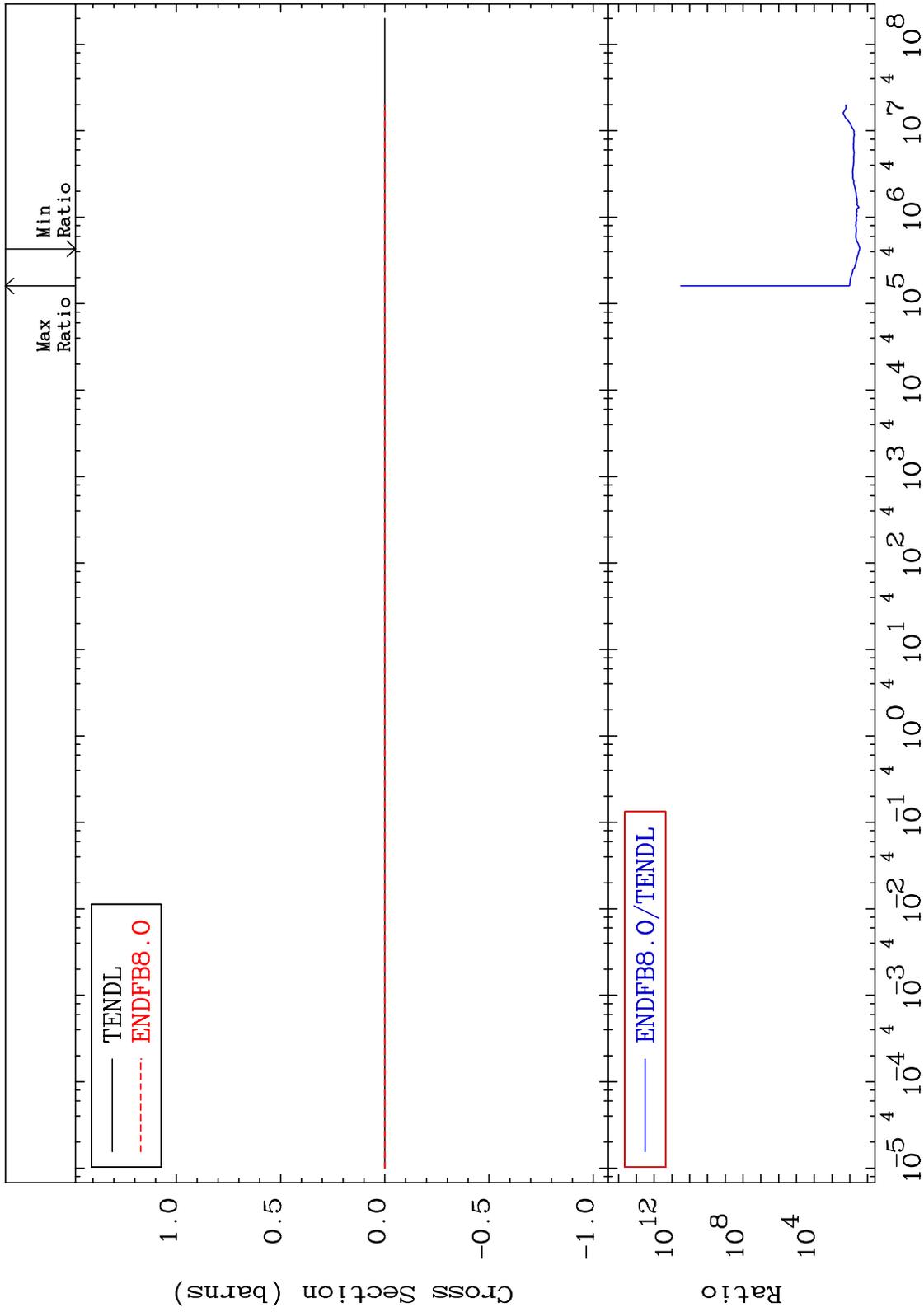




MAT 5234

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

52-Te-123
2681. To 9999. %



40

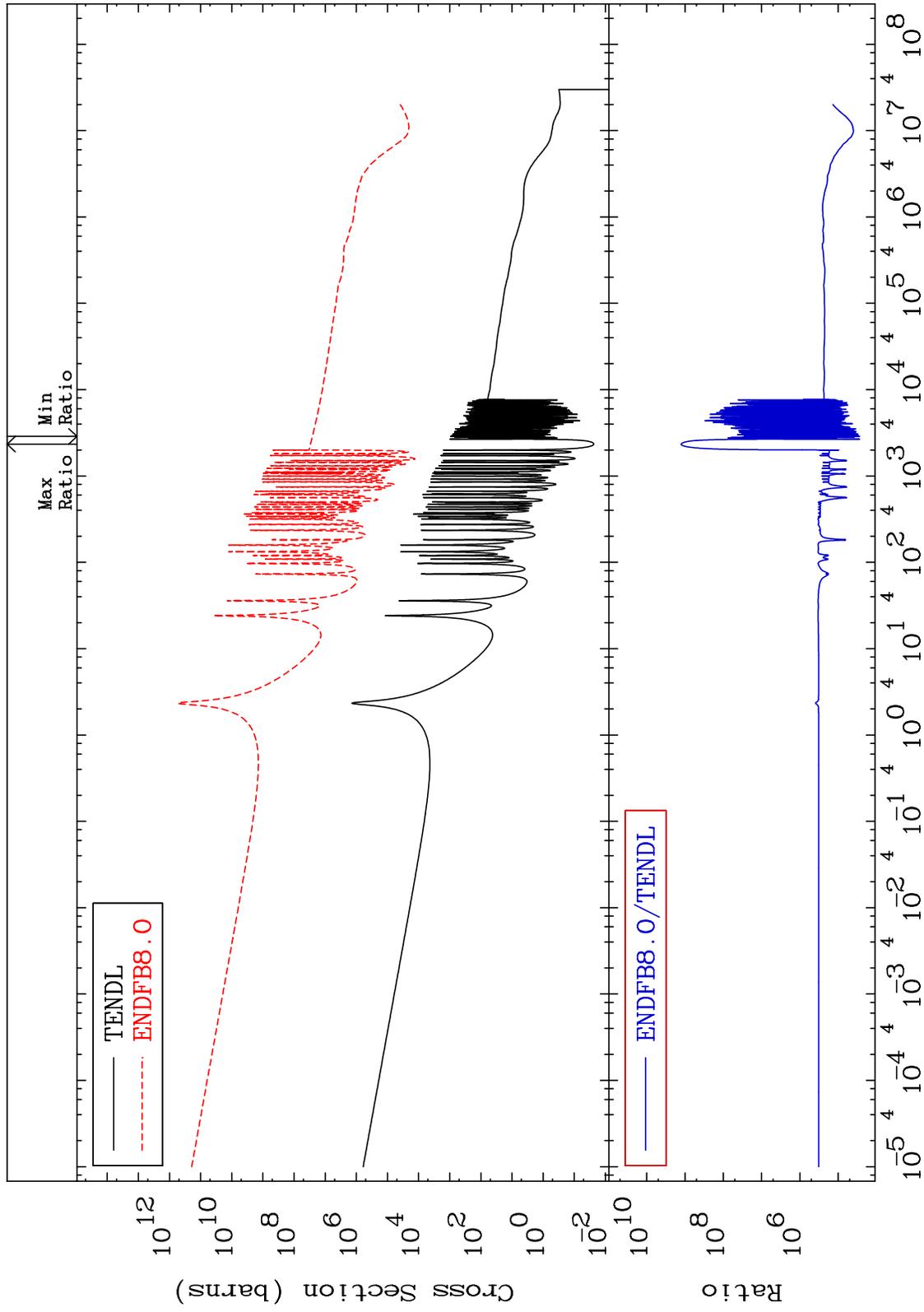
Incident Energy (eV)

52-Te-123

MAT 5234

Kerma capture (mt102)
Cross Section

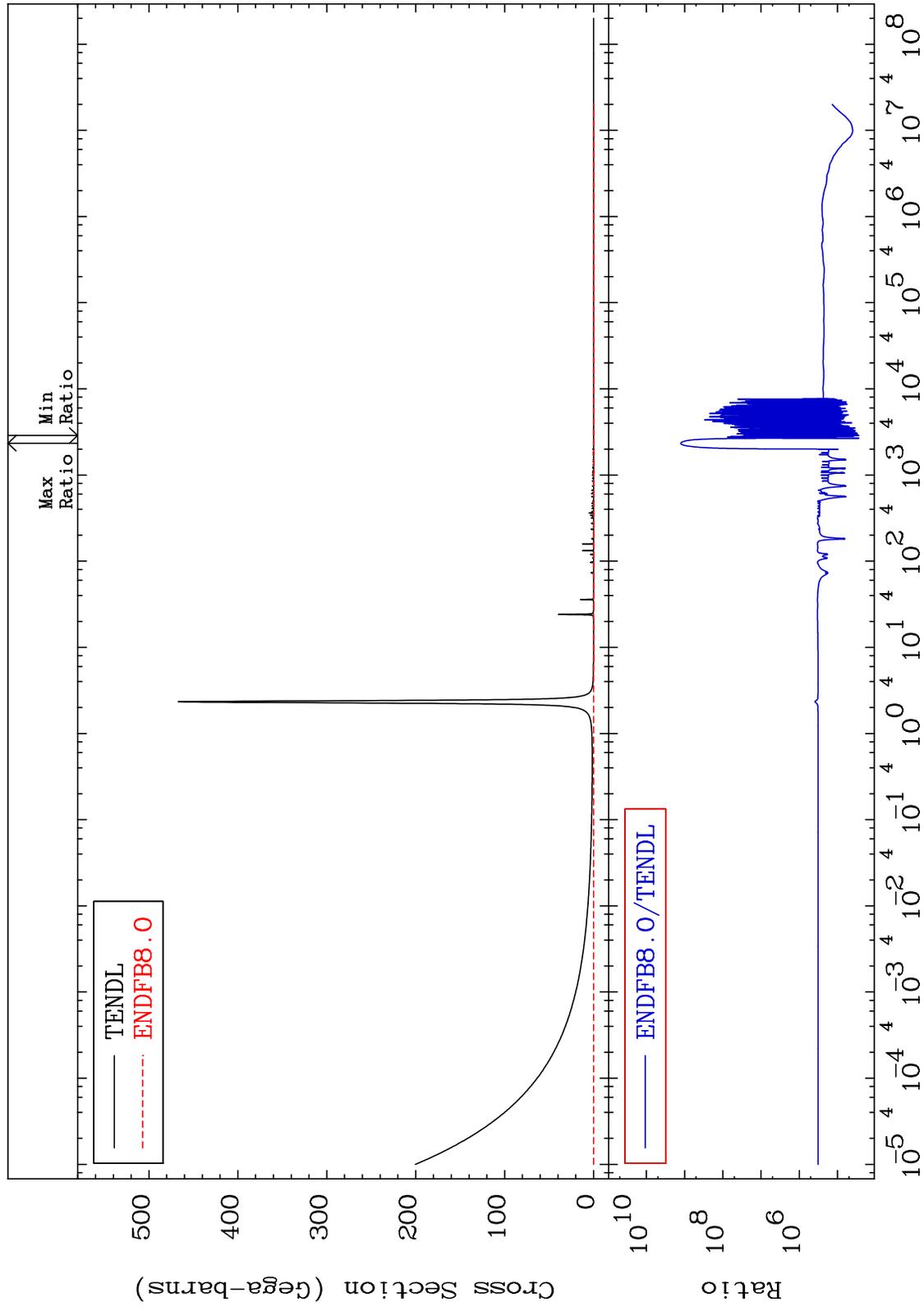
52-Te-123
9999. To 9999. %



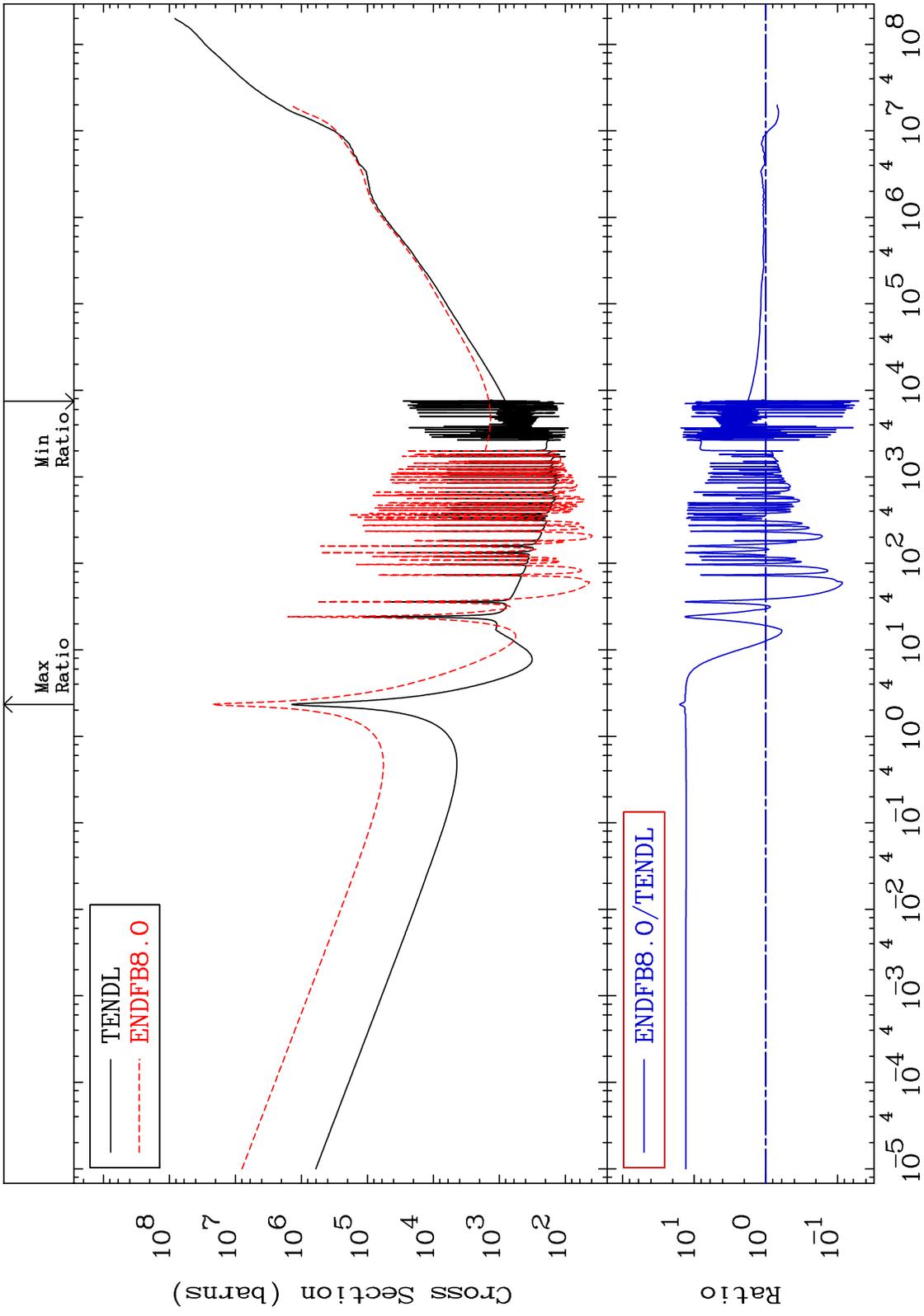
MAT 5234

Total photon (eV-barns)
Cross Section

52-Te-123
9999. To 9999. %



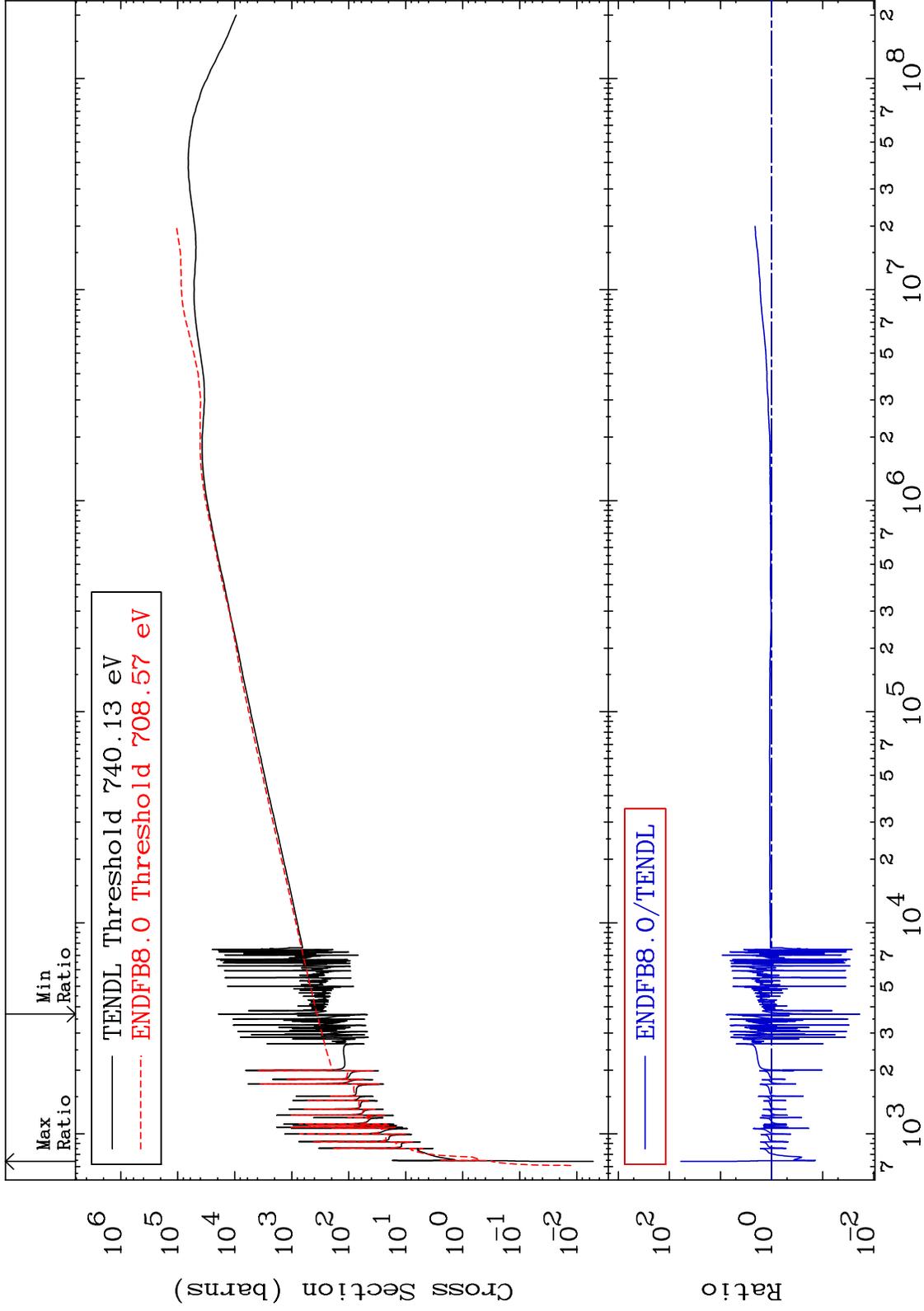
MAT 5234 Total kinematic kerma (high limit) 52-Te-123
 Cross Section -94.97 To 1491. %



MAT 5234

Dpa elastic (mt2)
Cross Section

52-Te-123
-98.12 To 5887. %

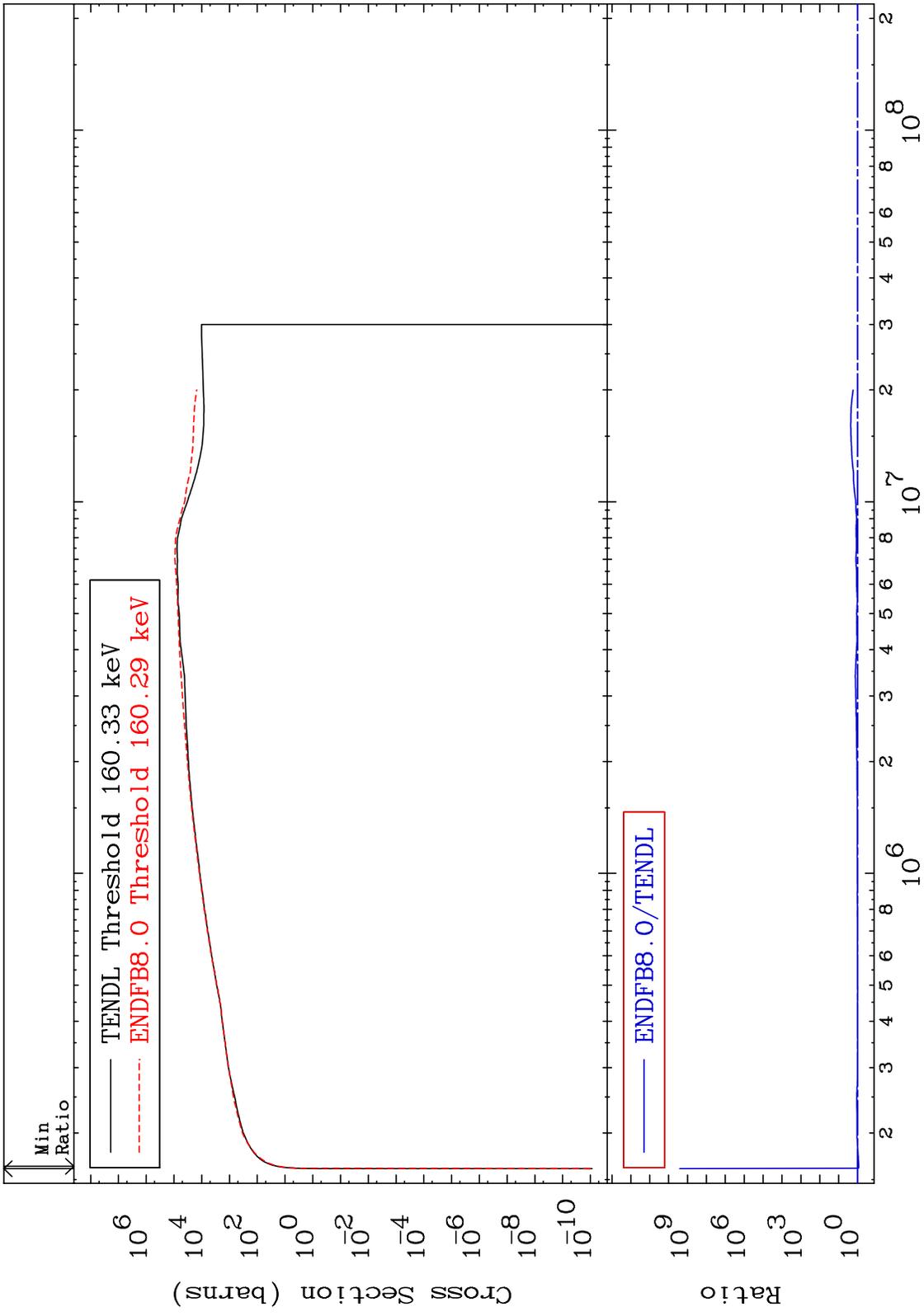


45

52-Te-123

52-Te-123

MAT 5234 Dpa inelastic (mt51-91) 52-Te-123
 Cross Section -13.94 To 9999. %



MAT 5234

Dpa disappearance (mt102 -120)
Cross Section

52-Te-123
-62.96 To 9999. %

