

Program Complot
(Version 2018-1)

by

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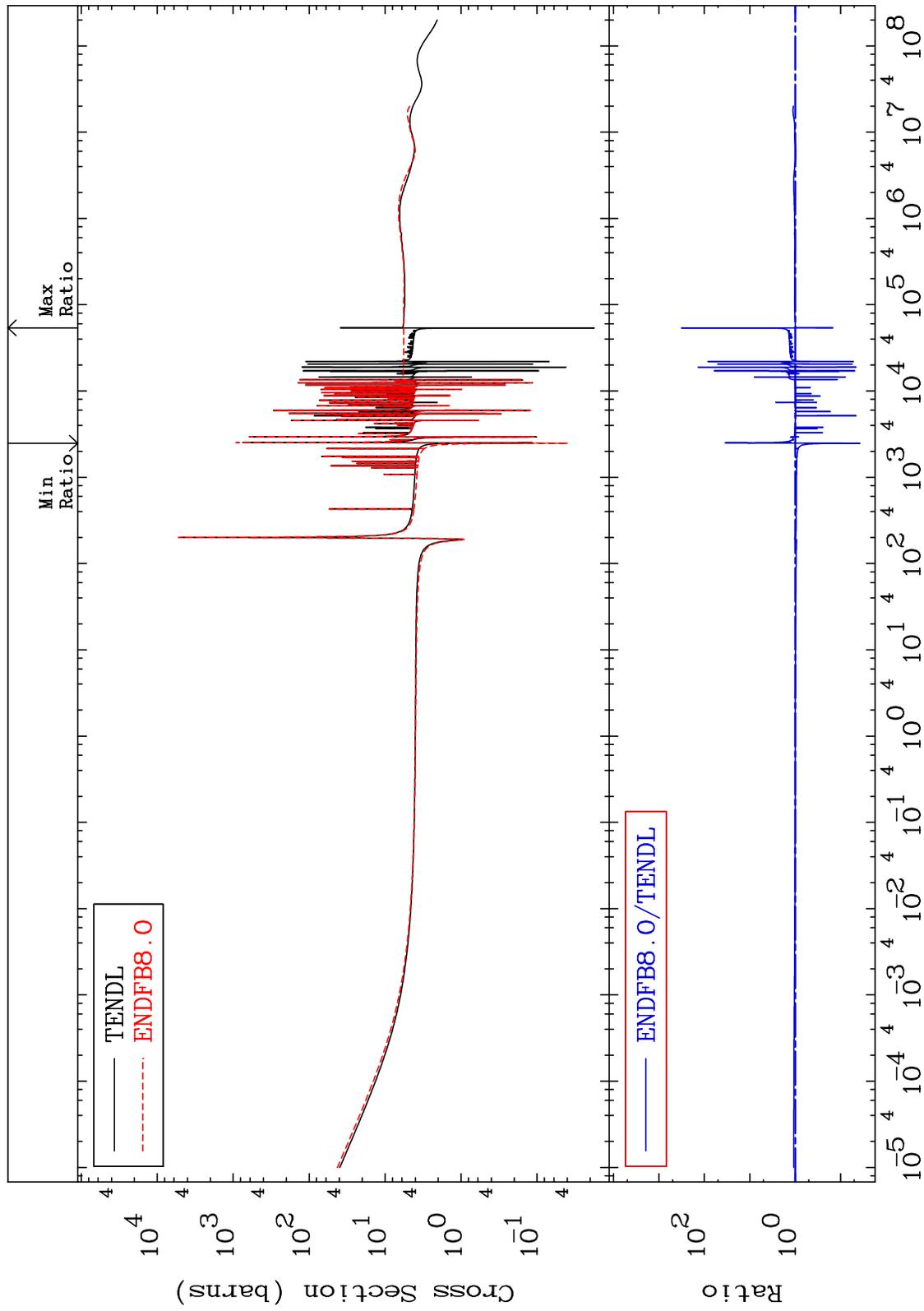
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5243

Total
Cross Section

52-Te-126
-96.24 To 9999. %



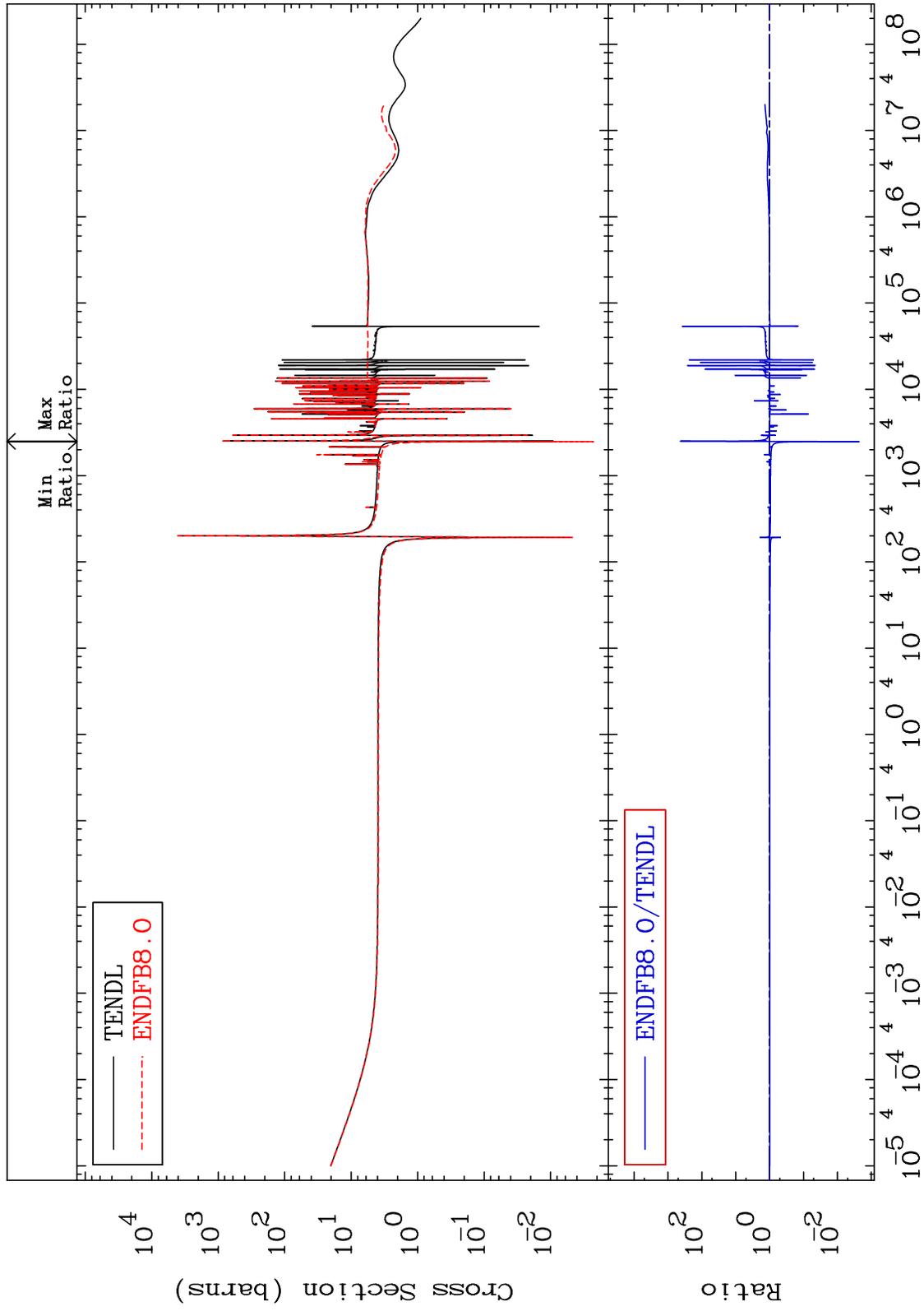
Incident Energy (eV)

52-Te-126

MAT 5243

Elastic
Cross Section

52-Te-126
-99.77 To 9999. %

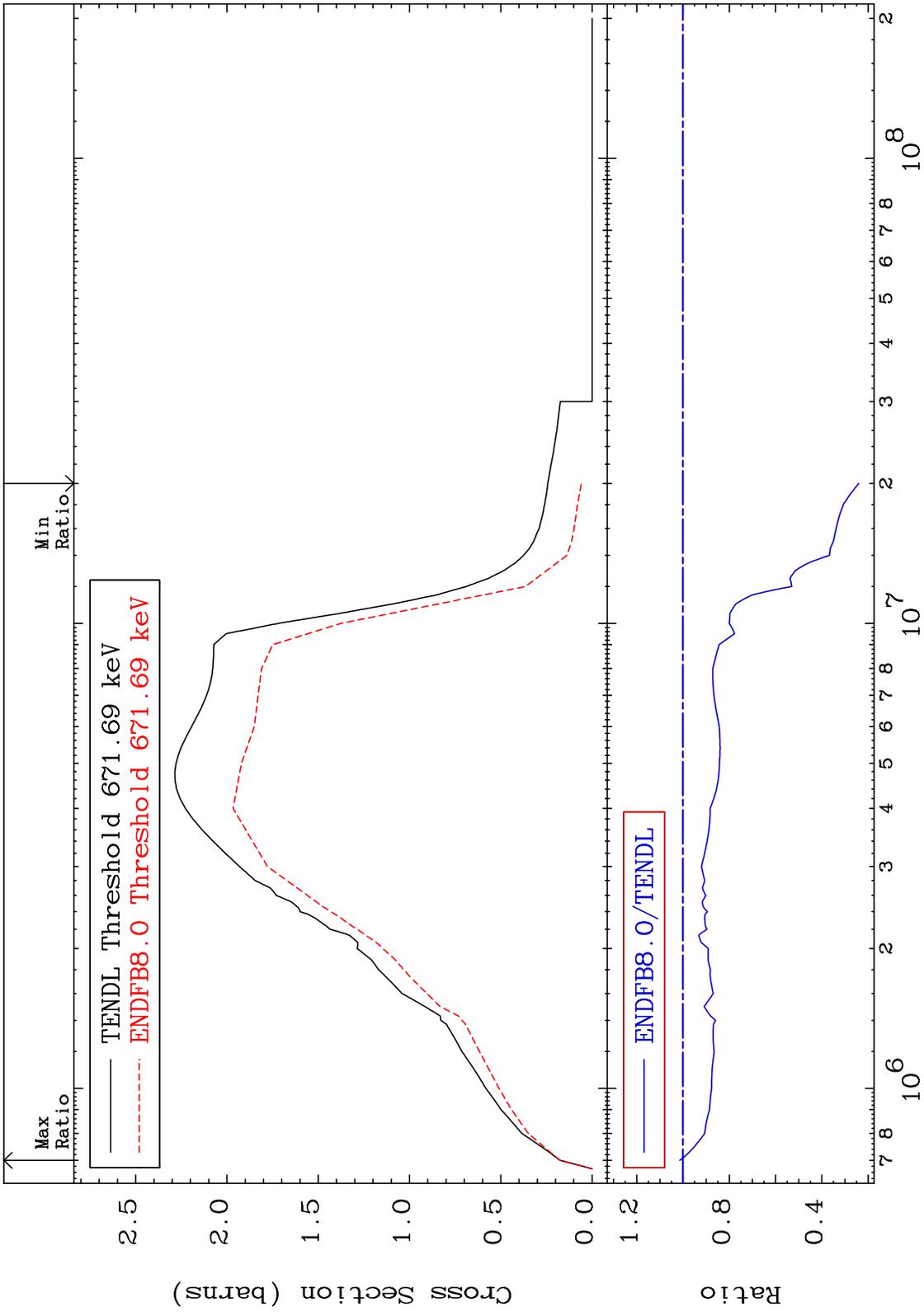


2

Incident Energy (eV)

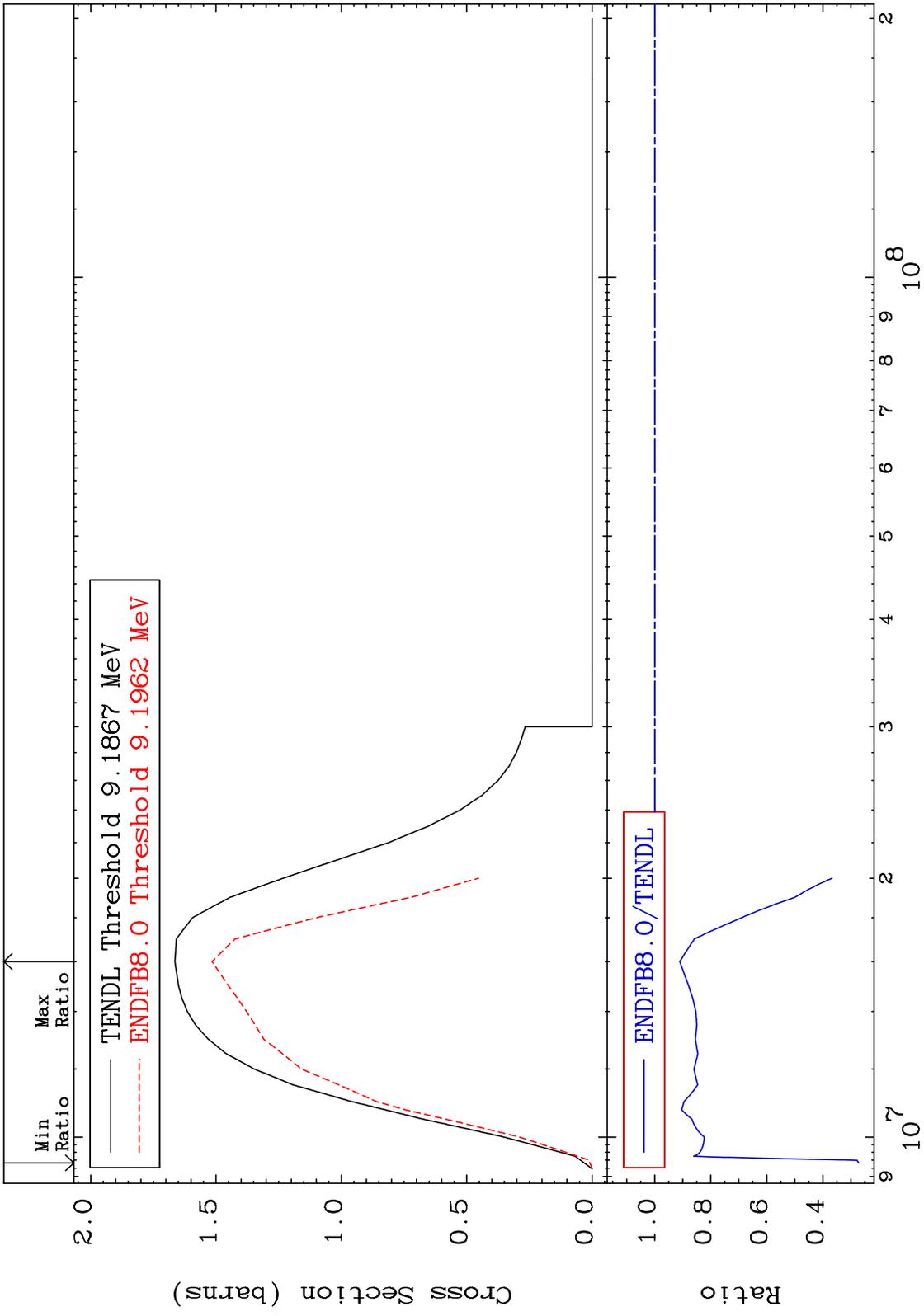
52-Te-126

MAT 5243 Inelastic Cross Section 52-Te-126 -75.98 To 1.423 %



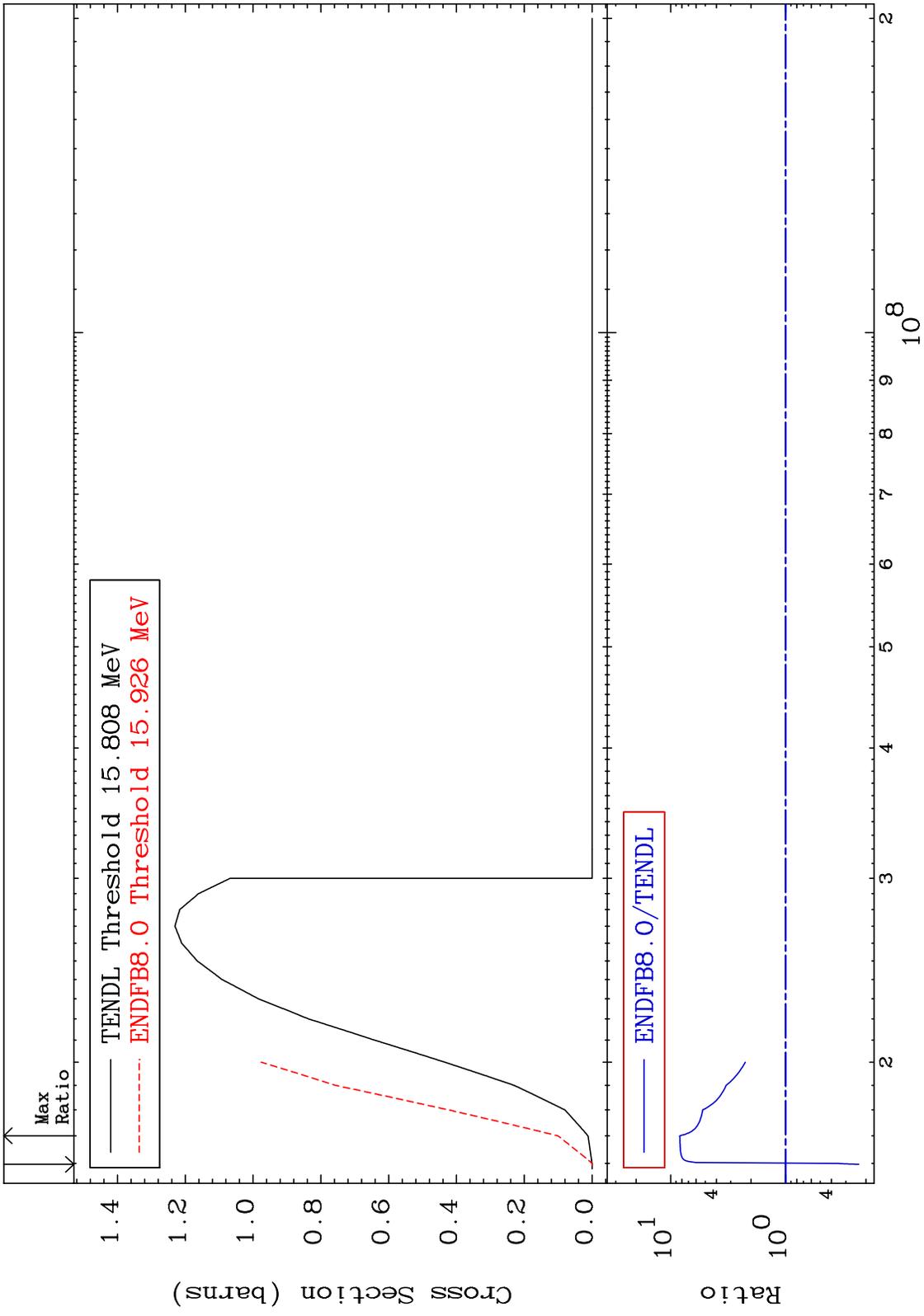
3 Incident Energy (eV) 52-Te-126

MAT 5243 (n,2n) Cross Section 52-Te-126 -72.82 To -8.915%

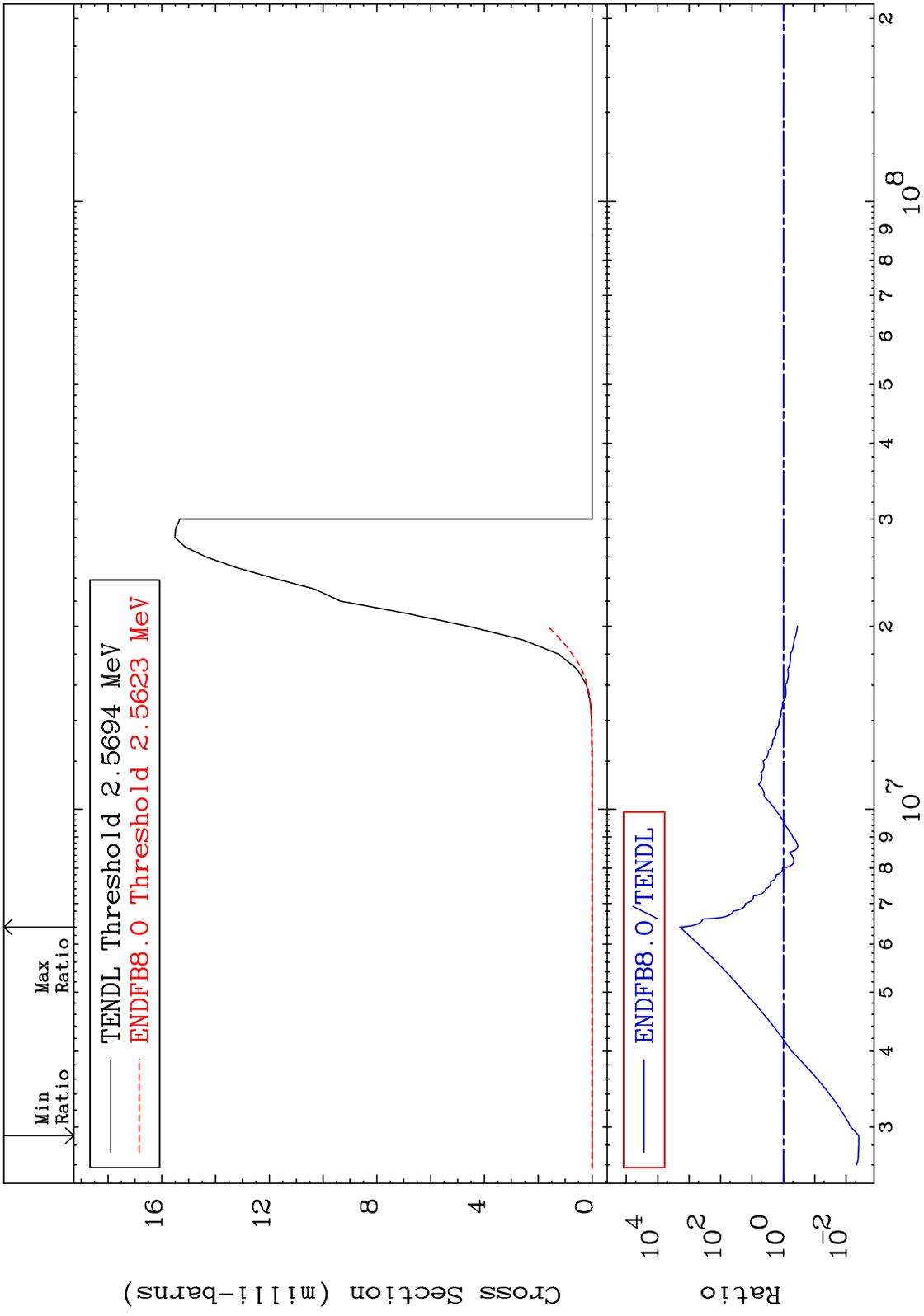


4 52-Te-126

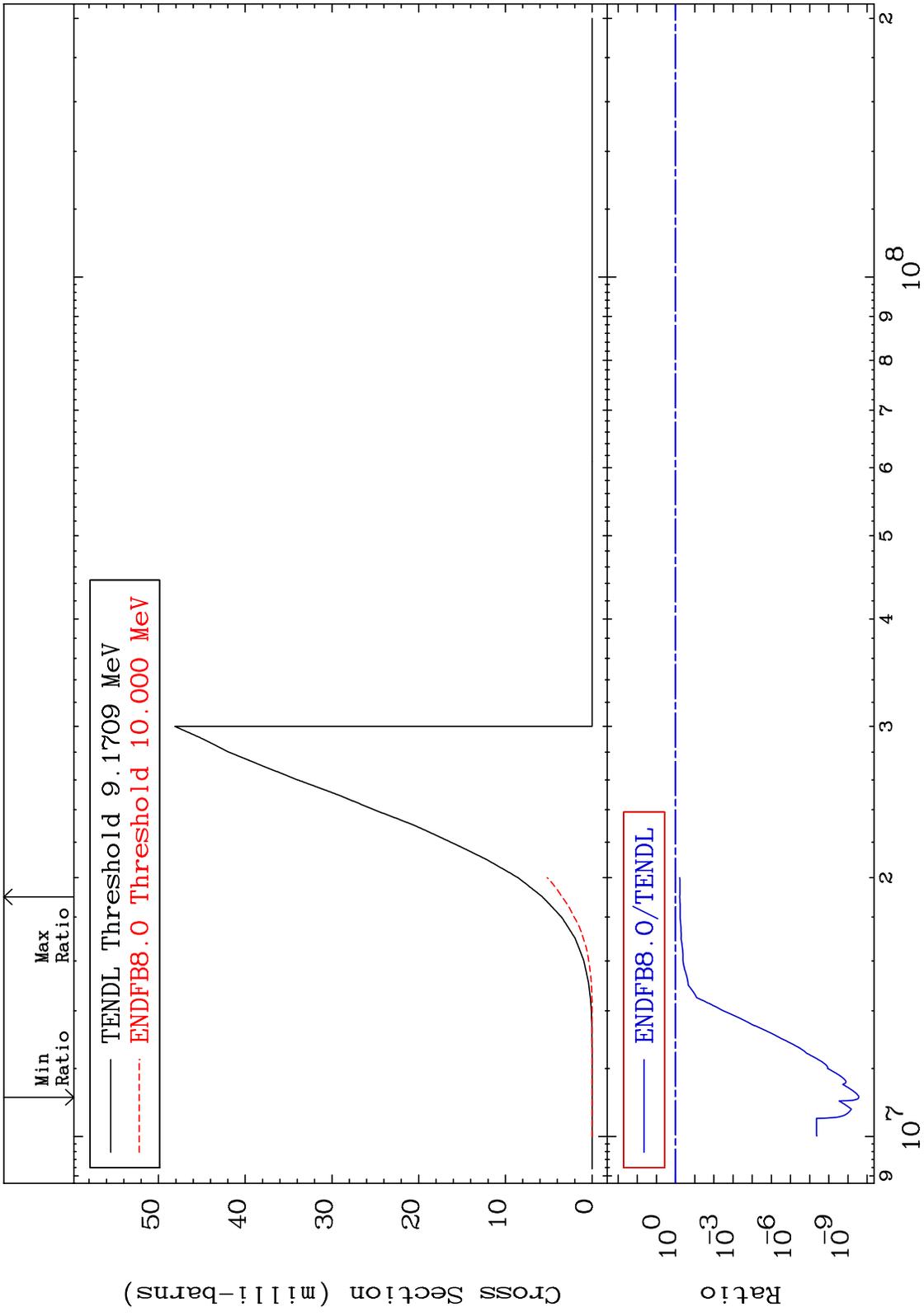
MAT 5243 (n,3n) Cross Section 52-Te-126 -76.89 To 733.6 %



MAT 5243 $(n, n') \alpha$ 52-Te-126
 Cross Section -99.60 To 9999. %

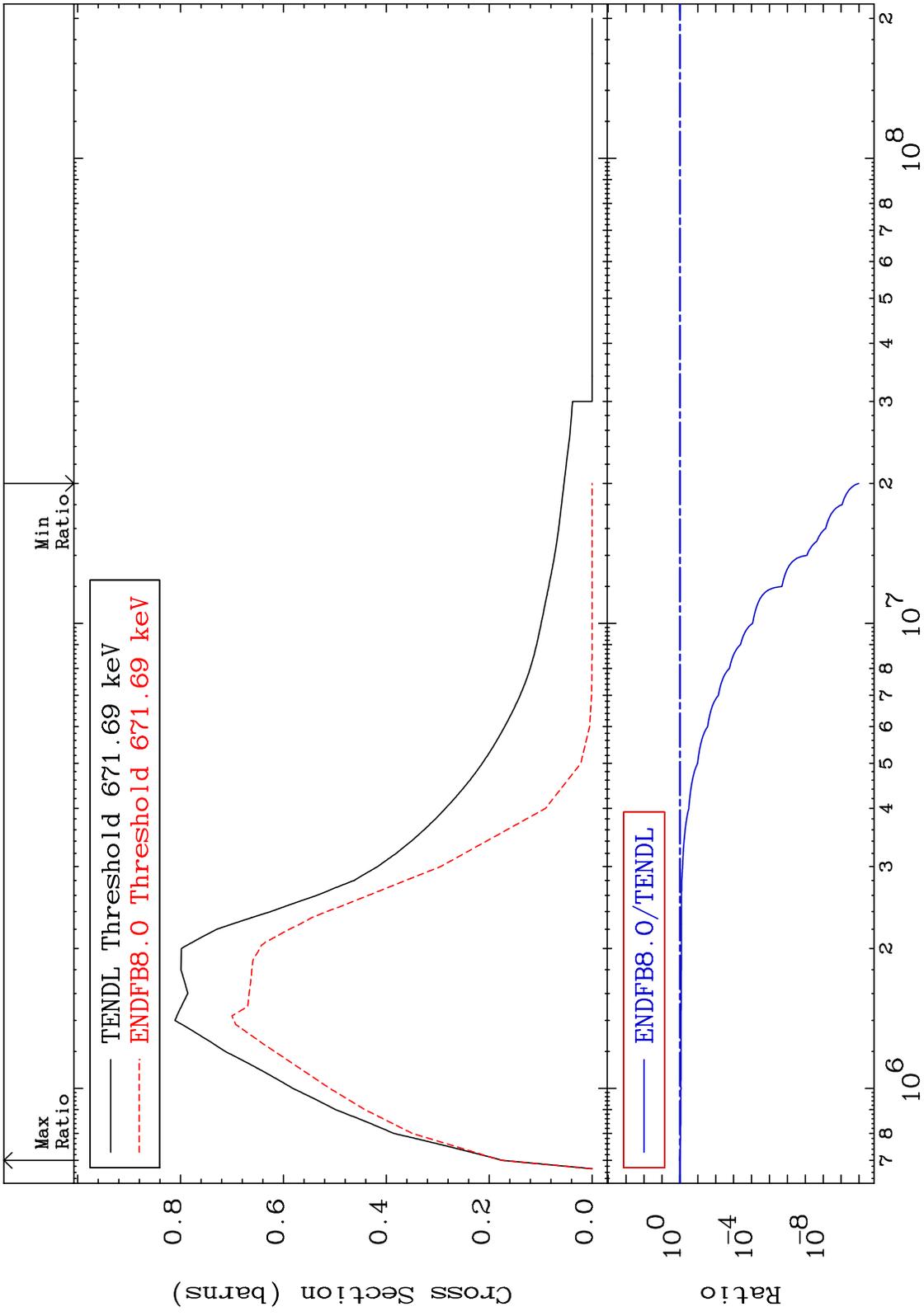


MAT 5243 (n, n') p 52-Te-126
 Cross Section -100.0 To -39.35%



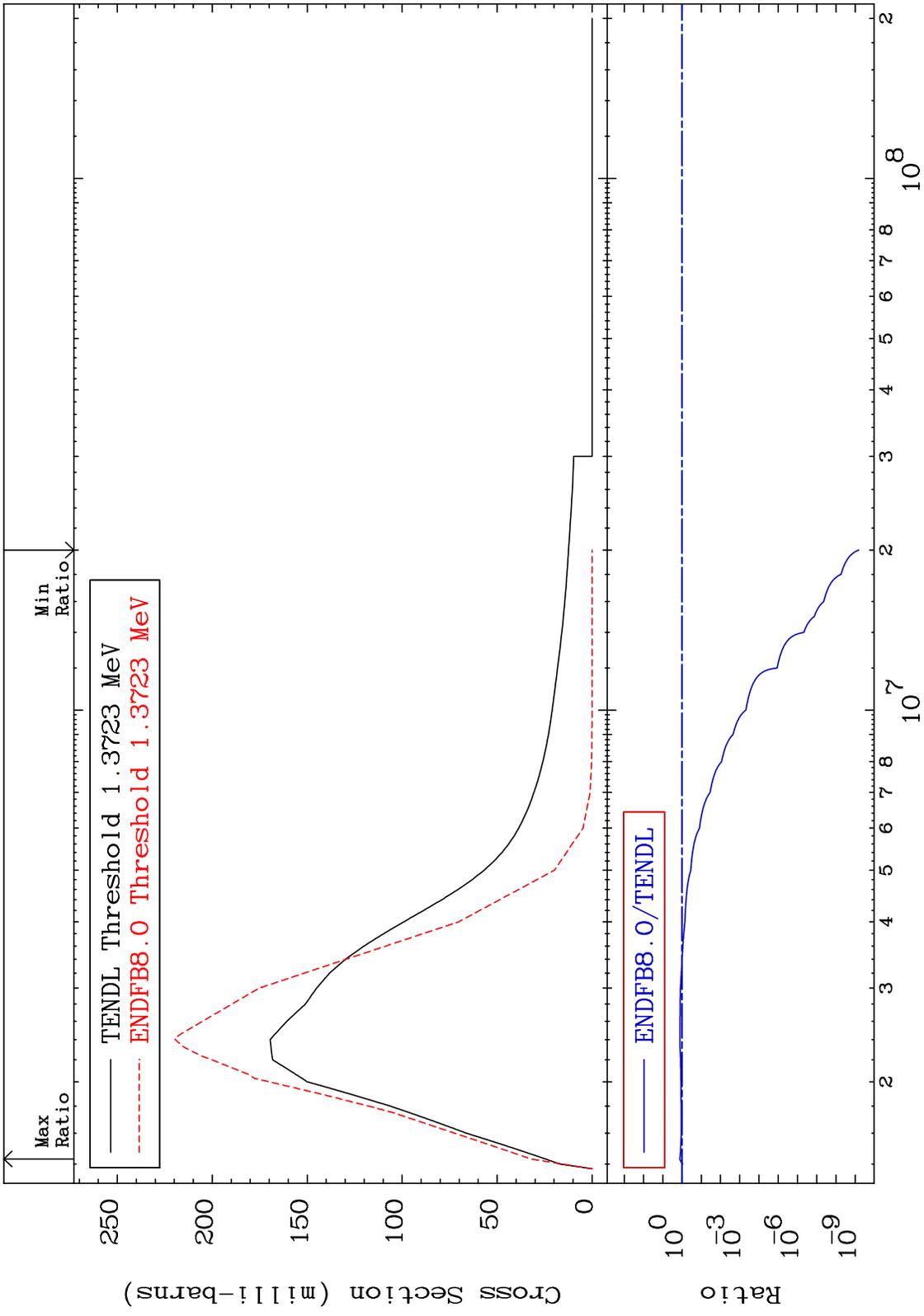
52-Te-126

MAT 5243 MT= 51 (n,n') Level Cross Section 52-Te-126 -100.0 To 1.423 %

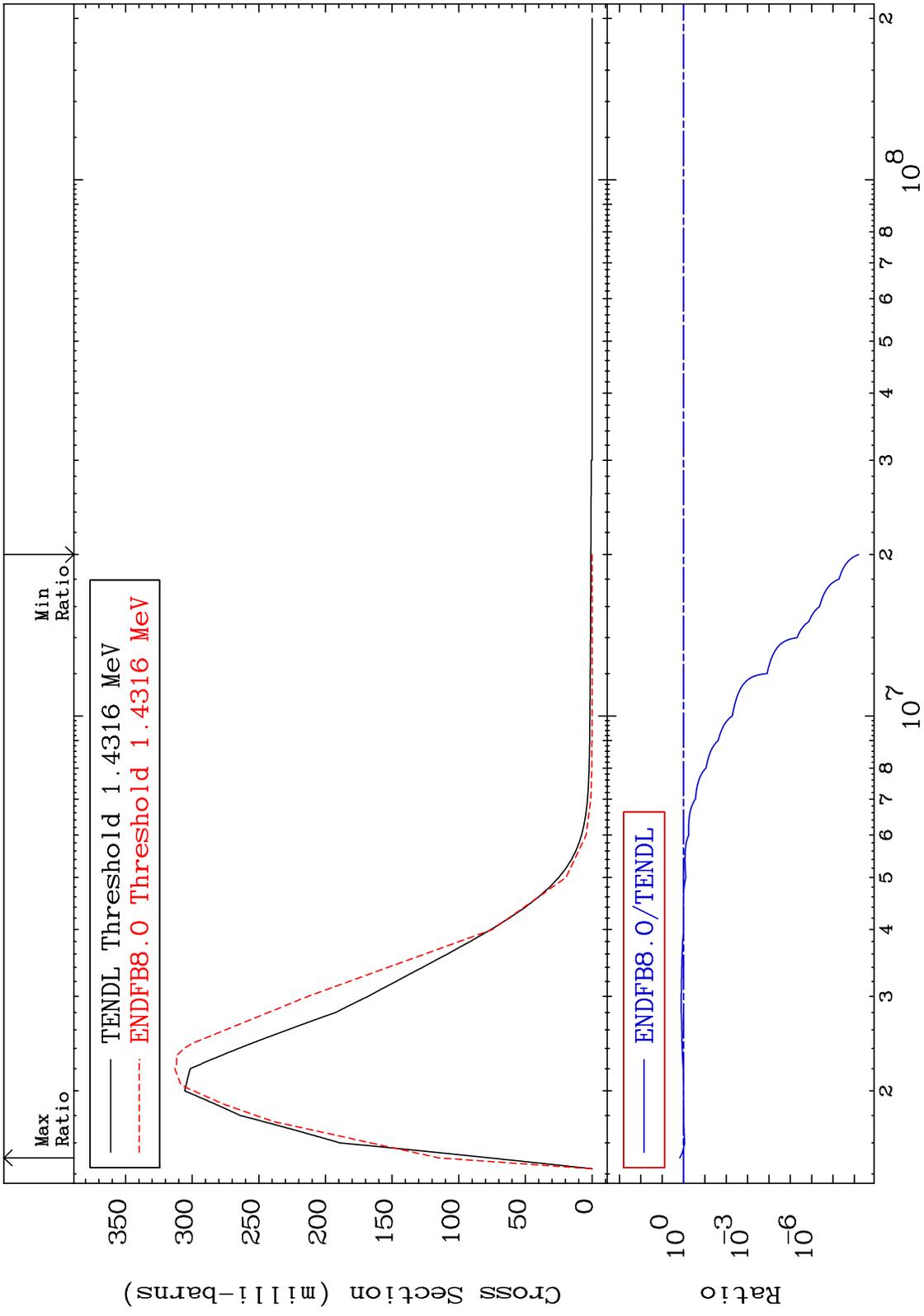


8 Incident Energy (eV) 52-Te-126

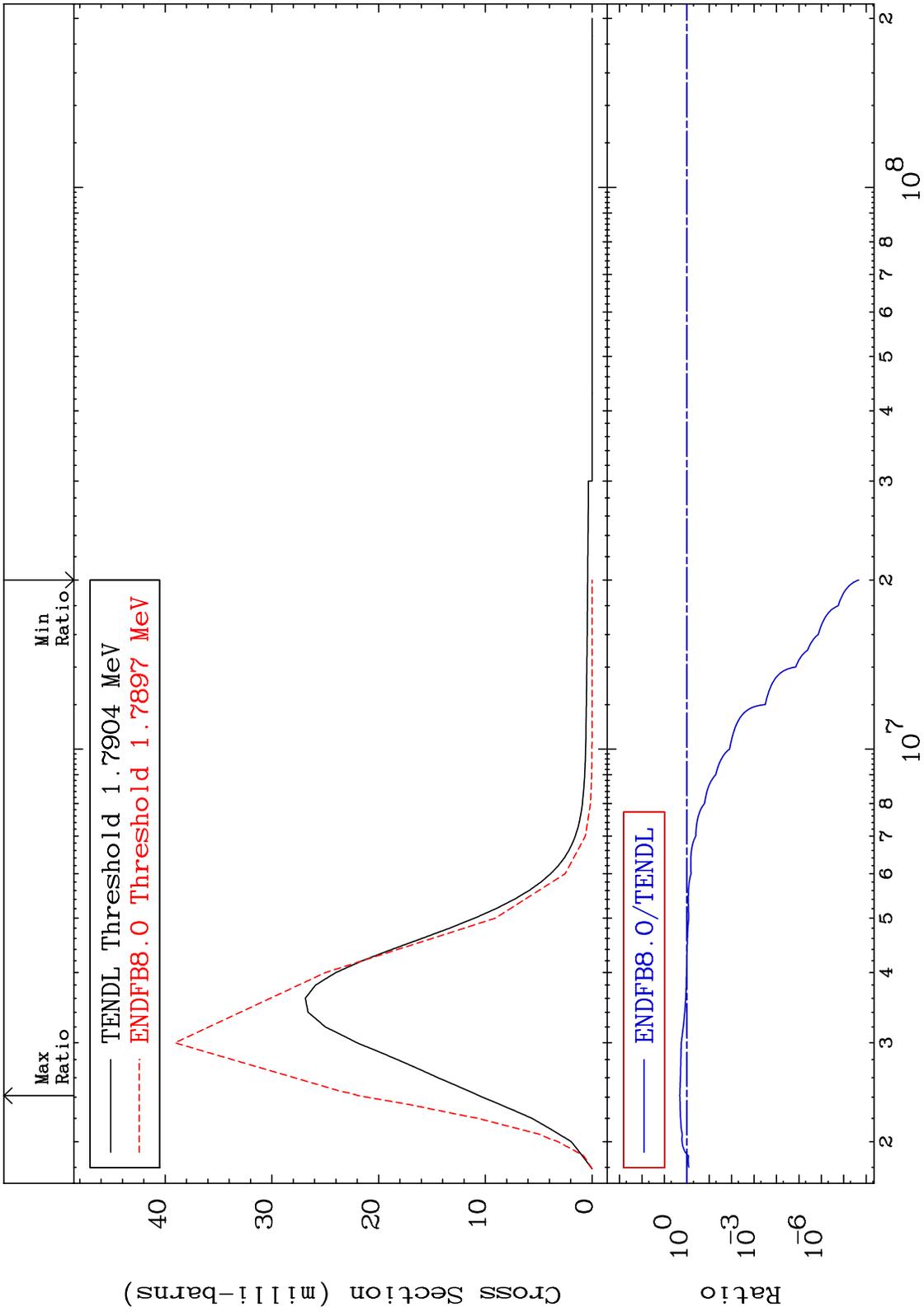
MAT 5243 MT= 52 (n,n') Level Cross Section 52-Te-126 -100.0 To 31.01 %



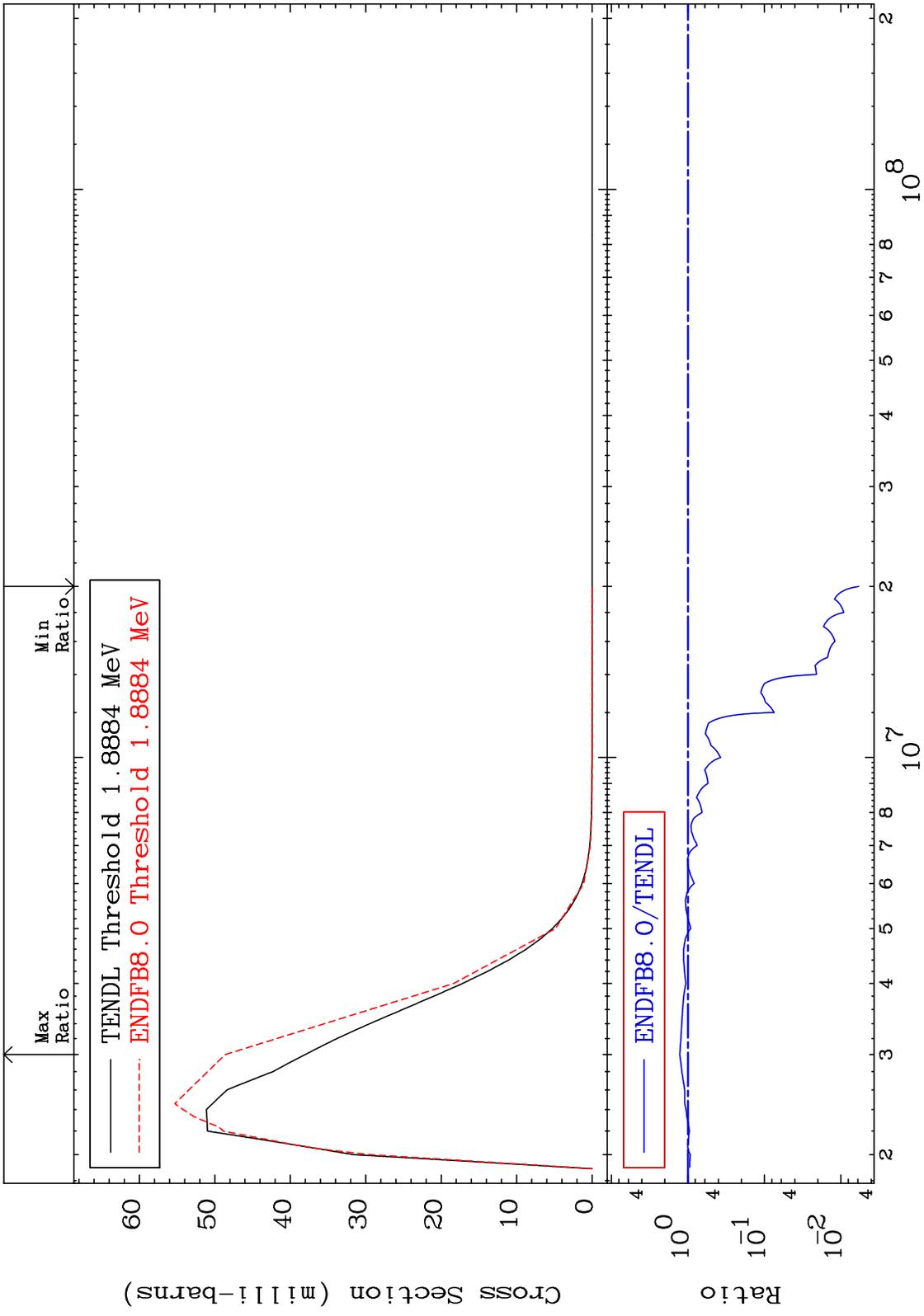
MAT 5243 MT= 53 (n,n') Level Cross Section 52-Te-126 -100.0 To 49.49 %



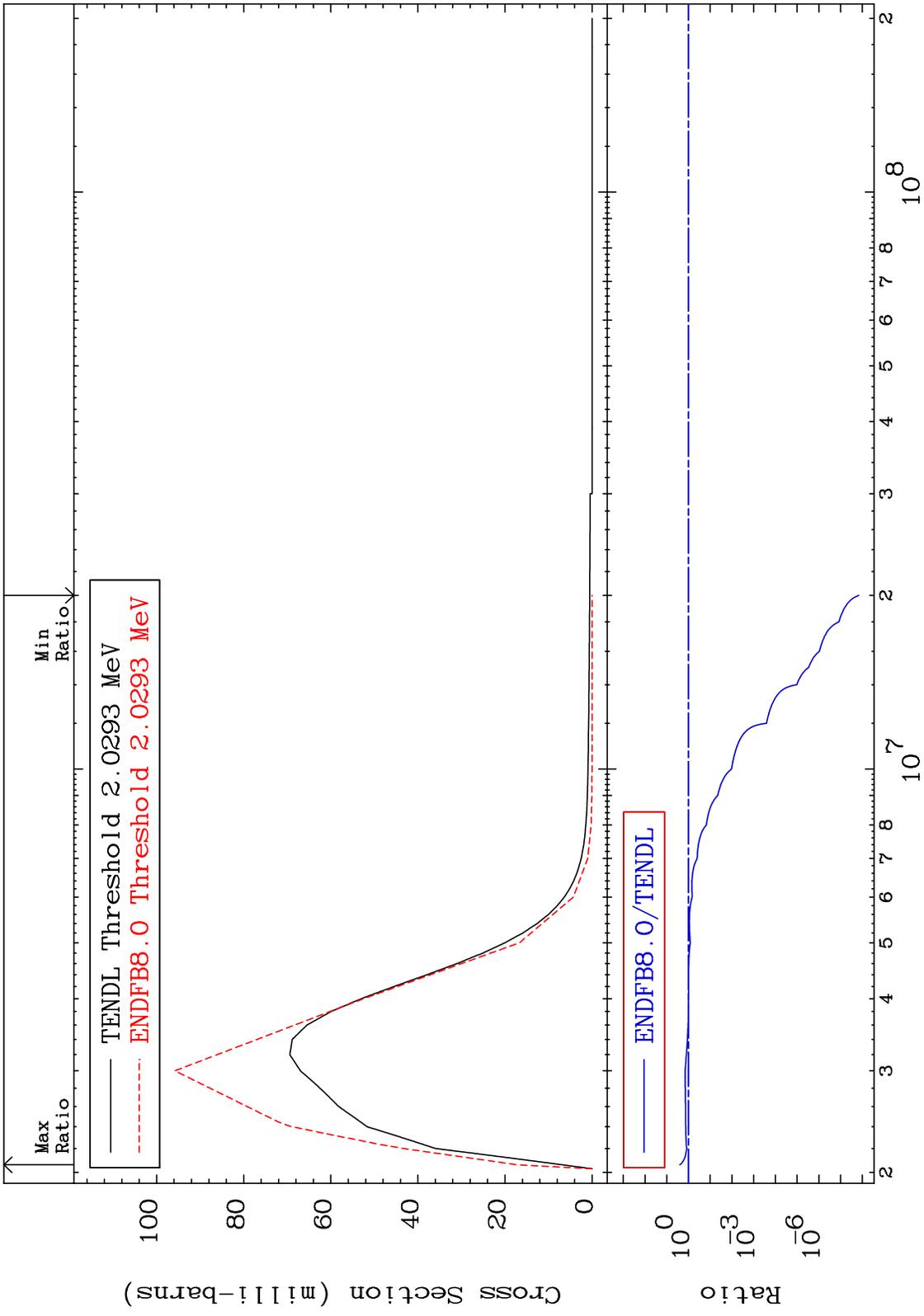
MAT 5243 MT= 54 (n,n') Level Cross Section 52-Te-126 -100.0 To 106.6 %



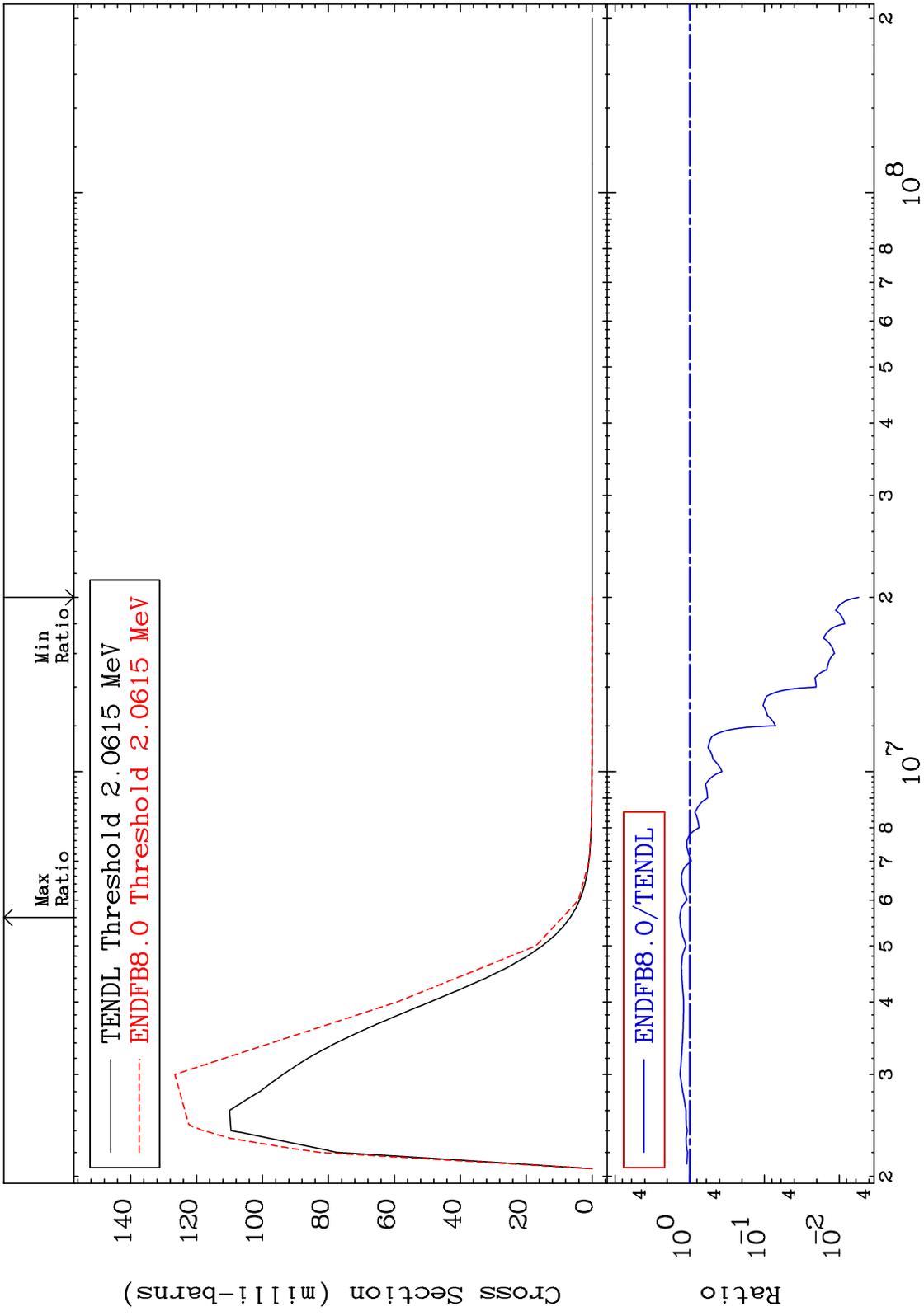
MAT 5243 MT= 55 (n,n') Level Cross Section 52-Te-126
 -99.42 To 27.86 %



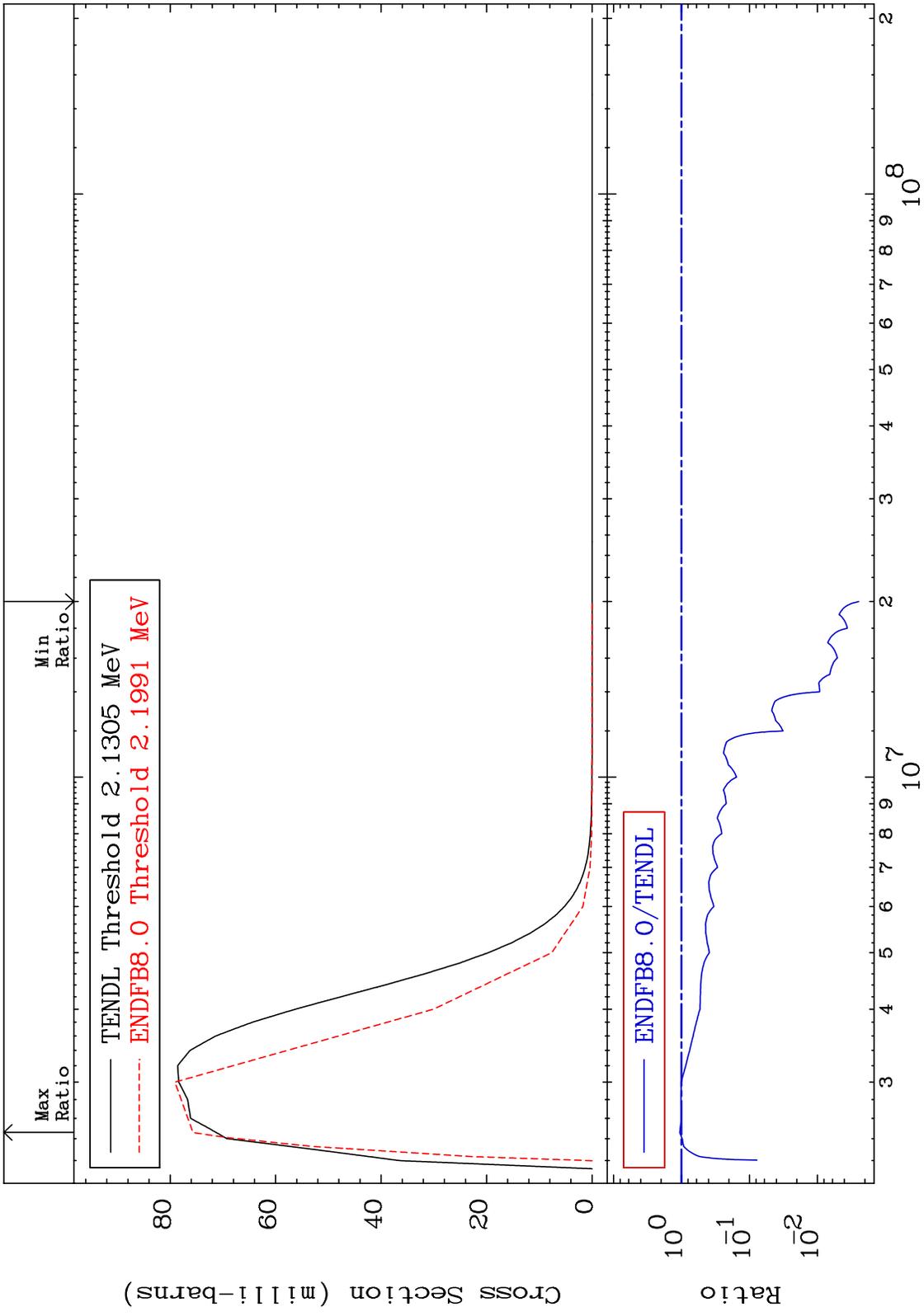
MAT 5243 MT= 56 (n,n') Level Cross Section 52-Te-126 -100.0 To 151.8 %



MAT 5243 MT= 57 (n,n') Level Cross Section 52-Te-126 -99.45 To 36.17 %



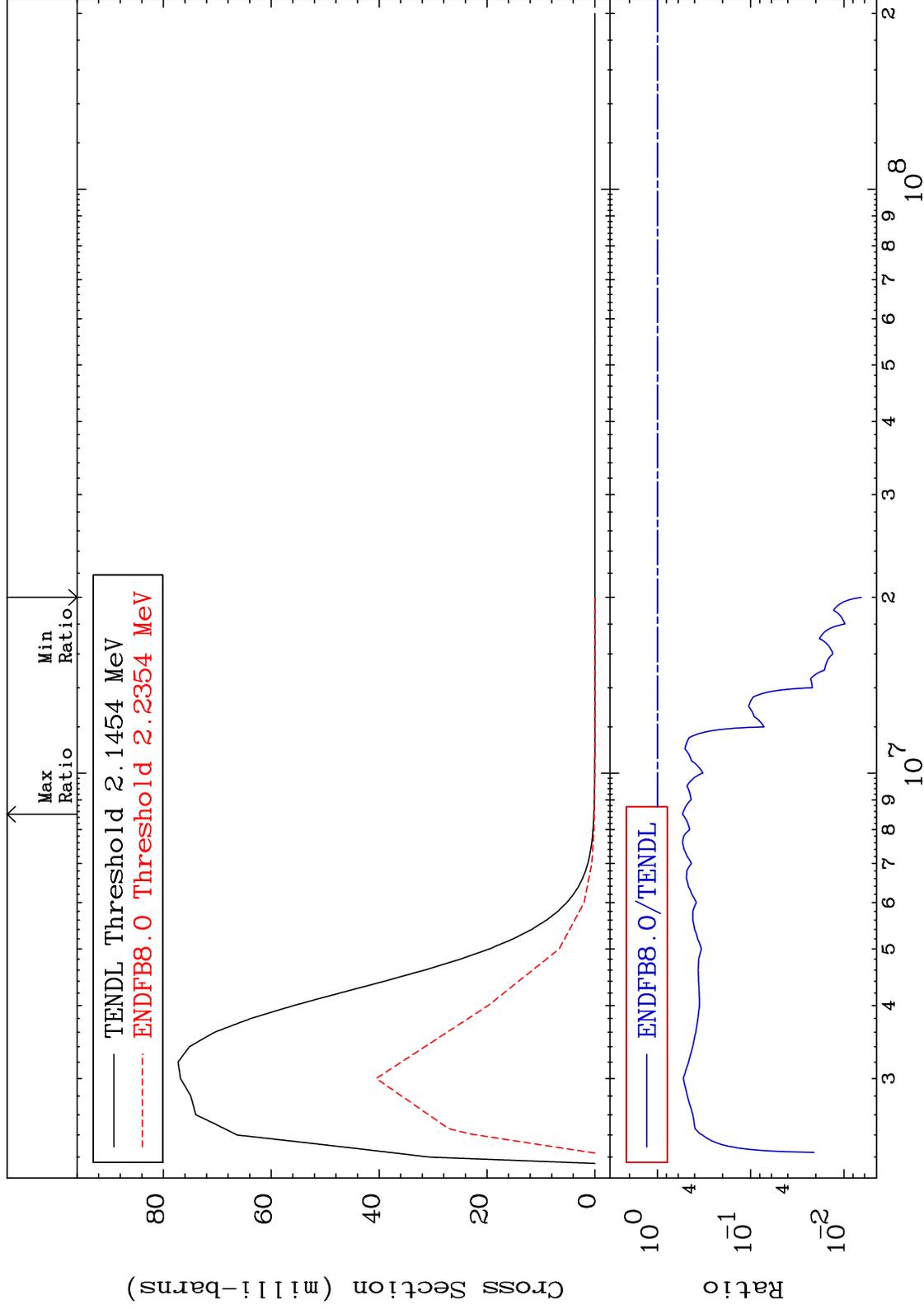
MAT 5243 MT= 58 (n,n') Level Cross Section 52-Te-126 -99.75 To 6.130 %



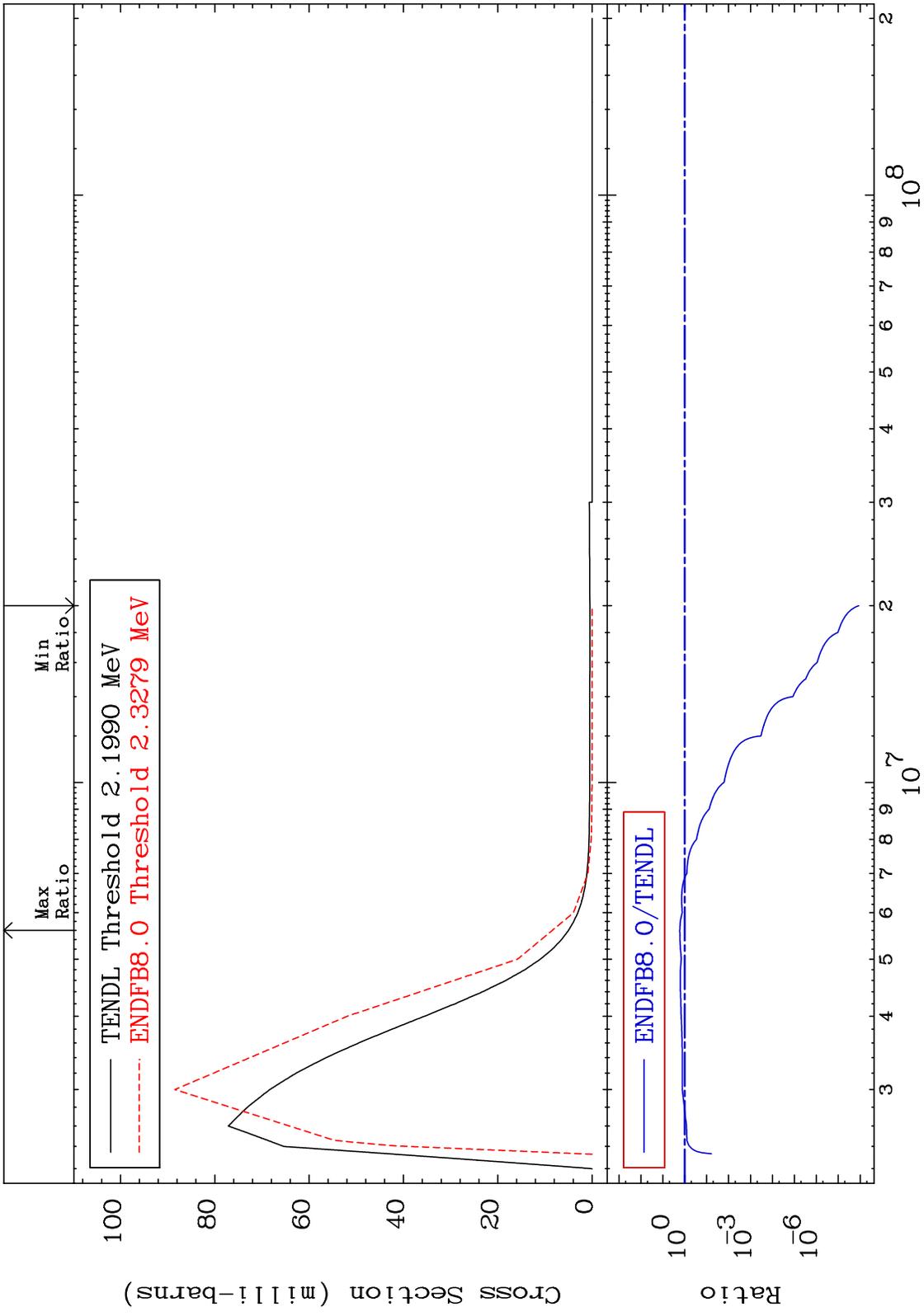
MAT 5243

MT= 59 (n,n') Level
Cross Section

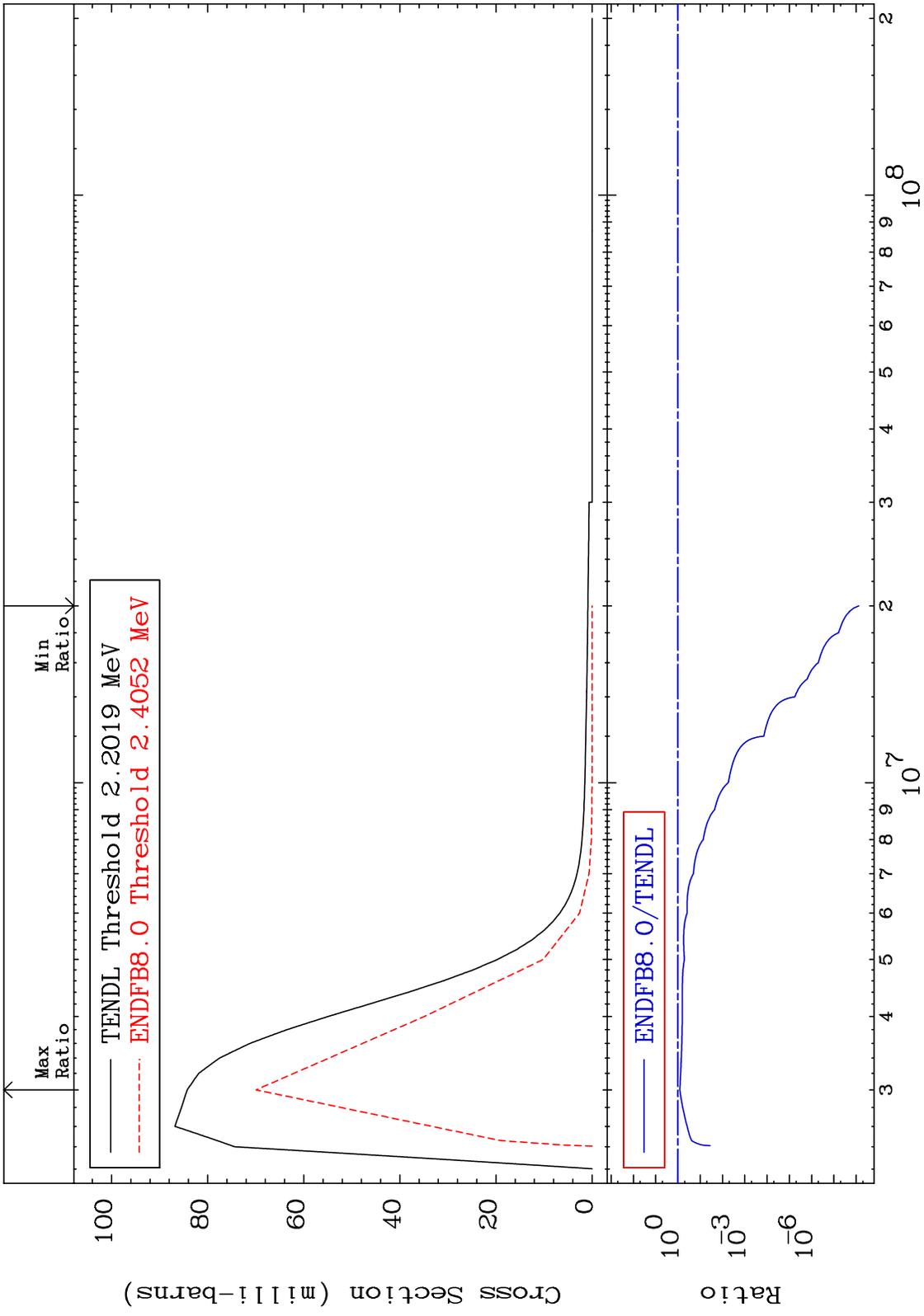
52-Te-126
-99.35 To -46.03%



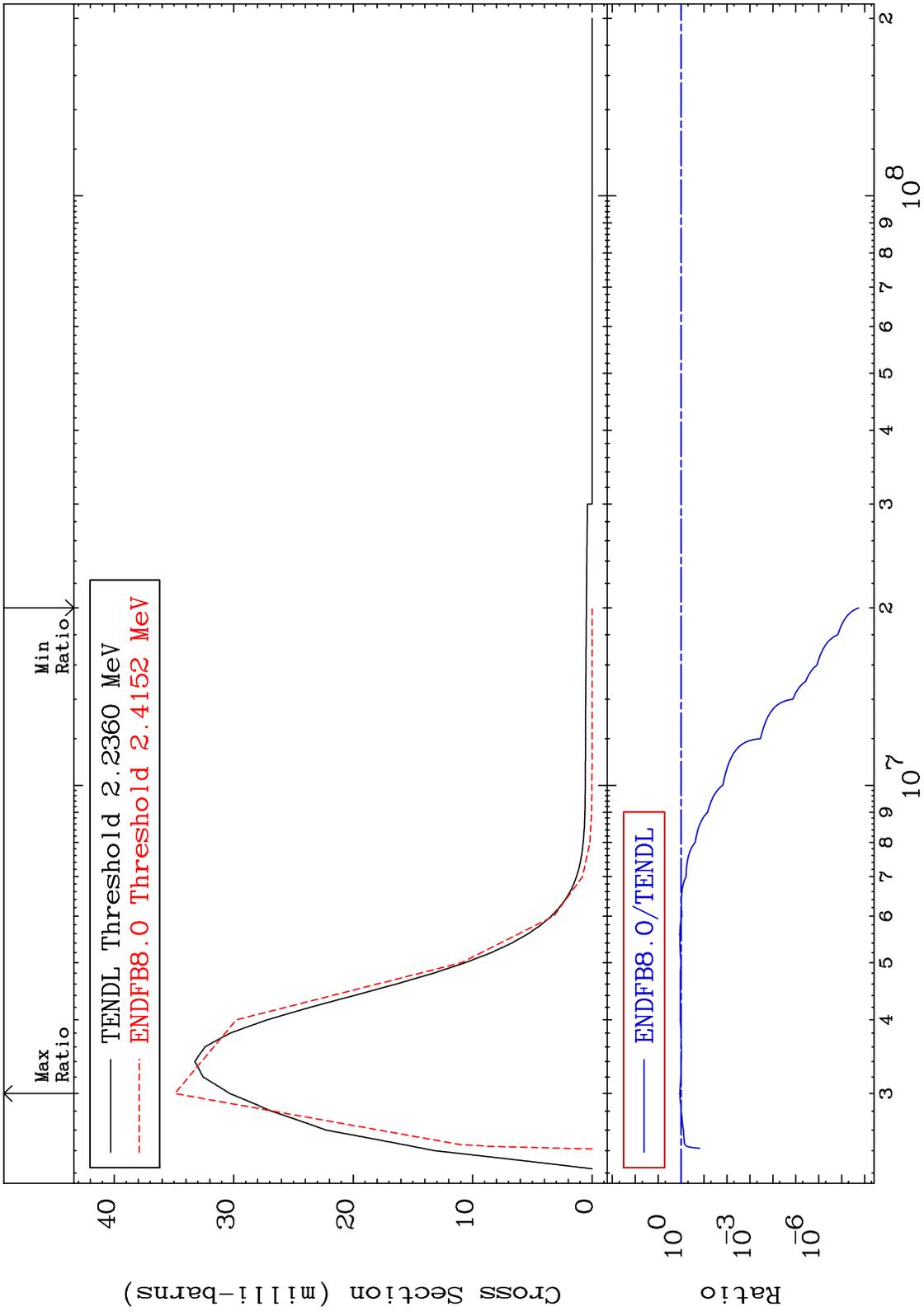
MAT 5243 MT= 60 (n,n') Level Cross Section 52-Te-126 -100.0 To 69.02 %



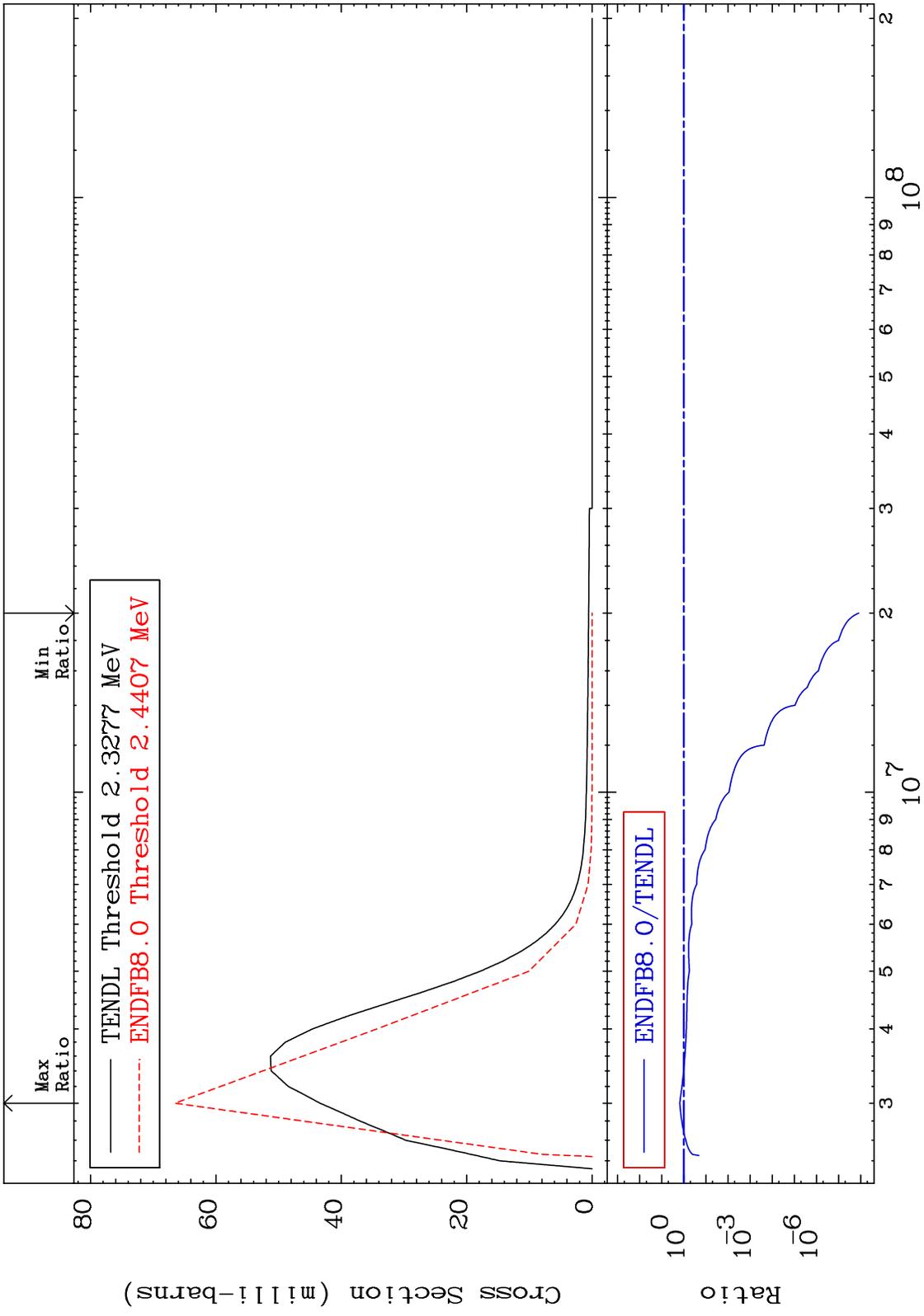
MAT 5243 MT= 61 (n,n') Level Cross Section 52-Te-126 -100.0 To -17.00%



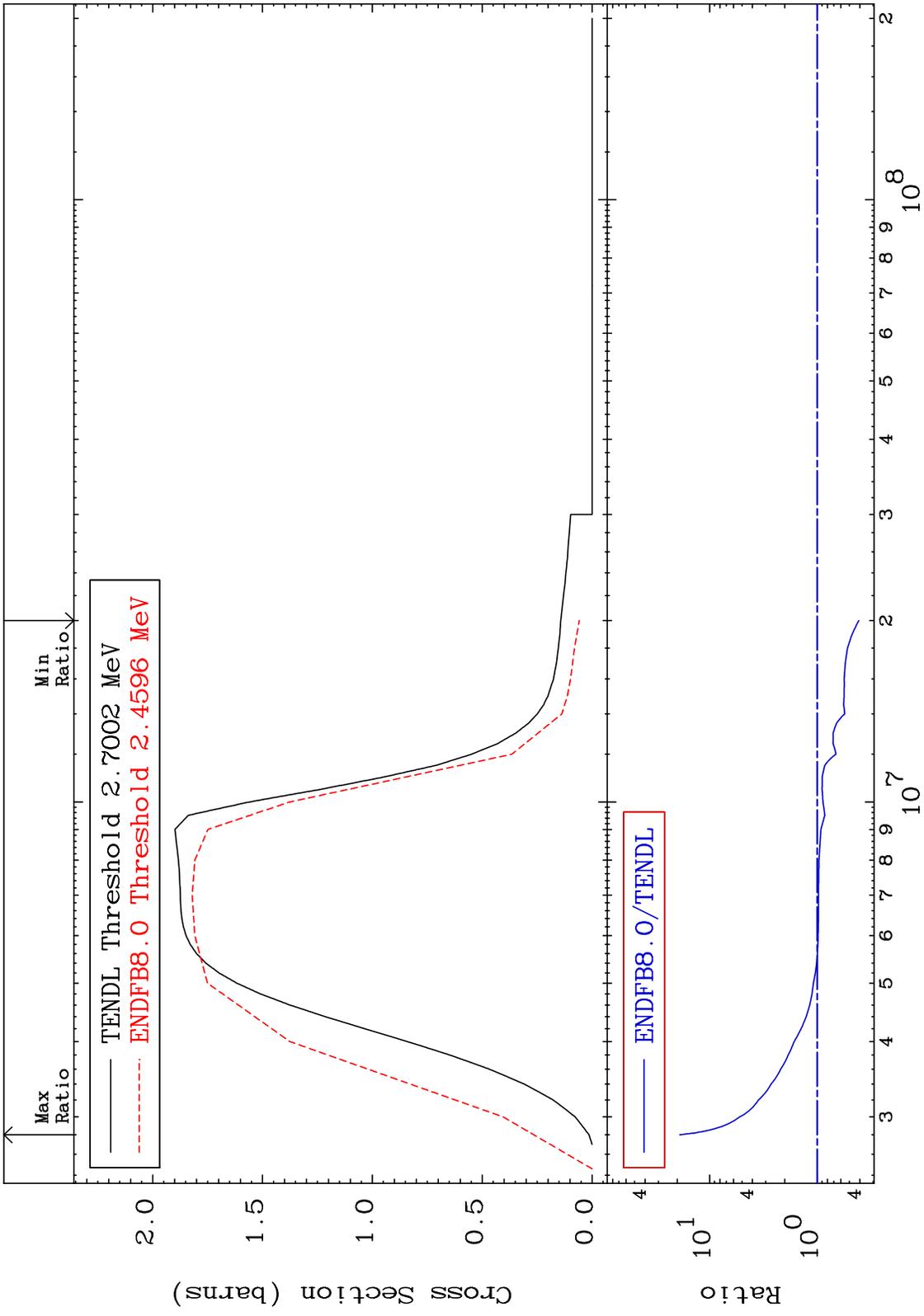
MAT 5243 MT= 62 (n,n') Level Cross Section 52-Te-126
 -100.0 To 15.17 %



MAT 5243 MT= 63 (n,n') Level Cross Section 52-Te-126
 -100.0 To 53.38 %



MAT 5243 (n, n') Continuum Cross Section 52-Te-126 -59.14 To 1799. %



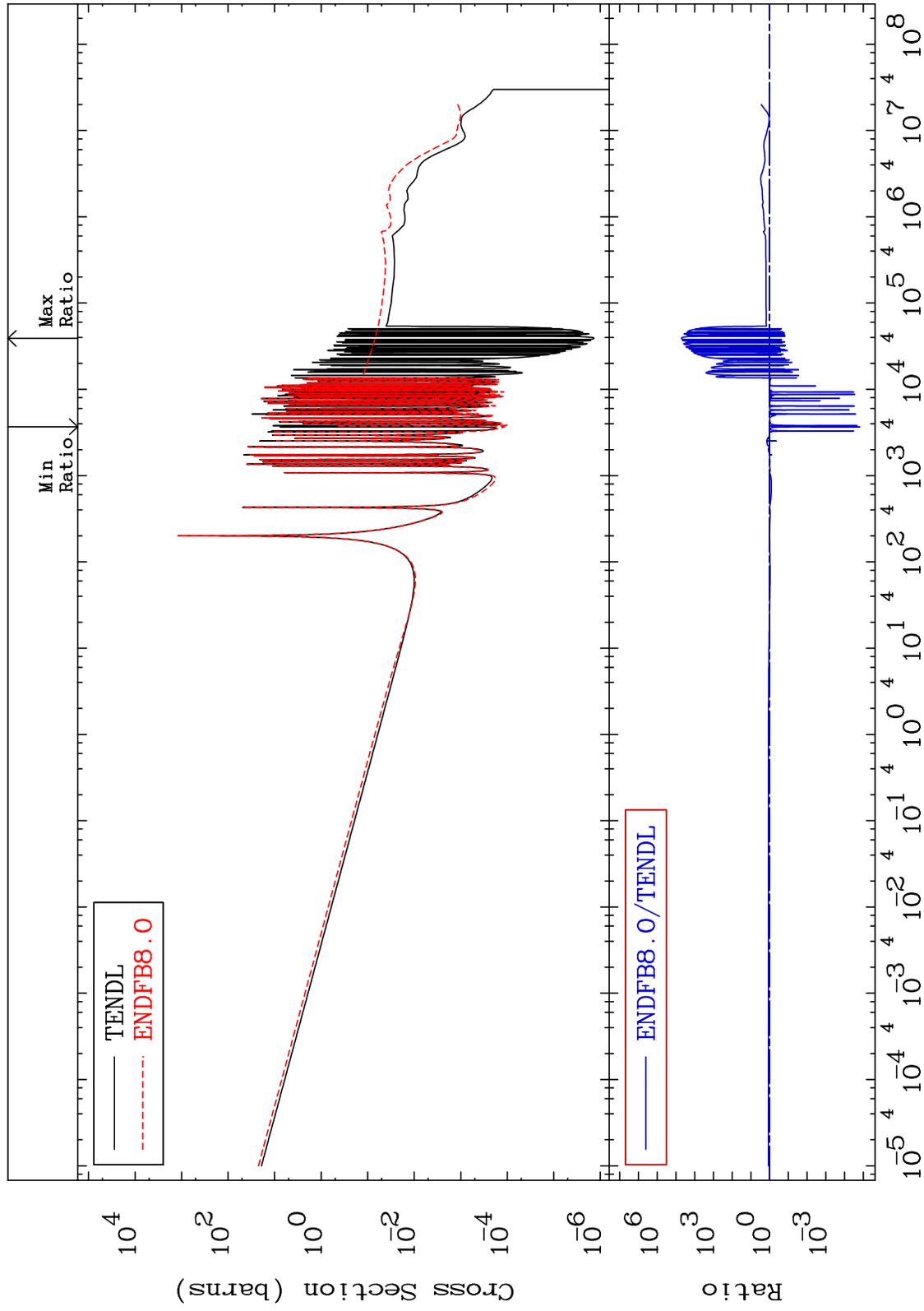
MAT 5243

(n, γ)

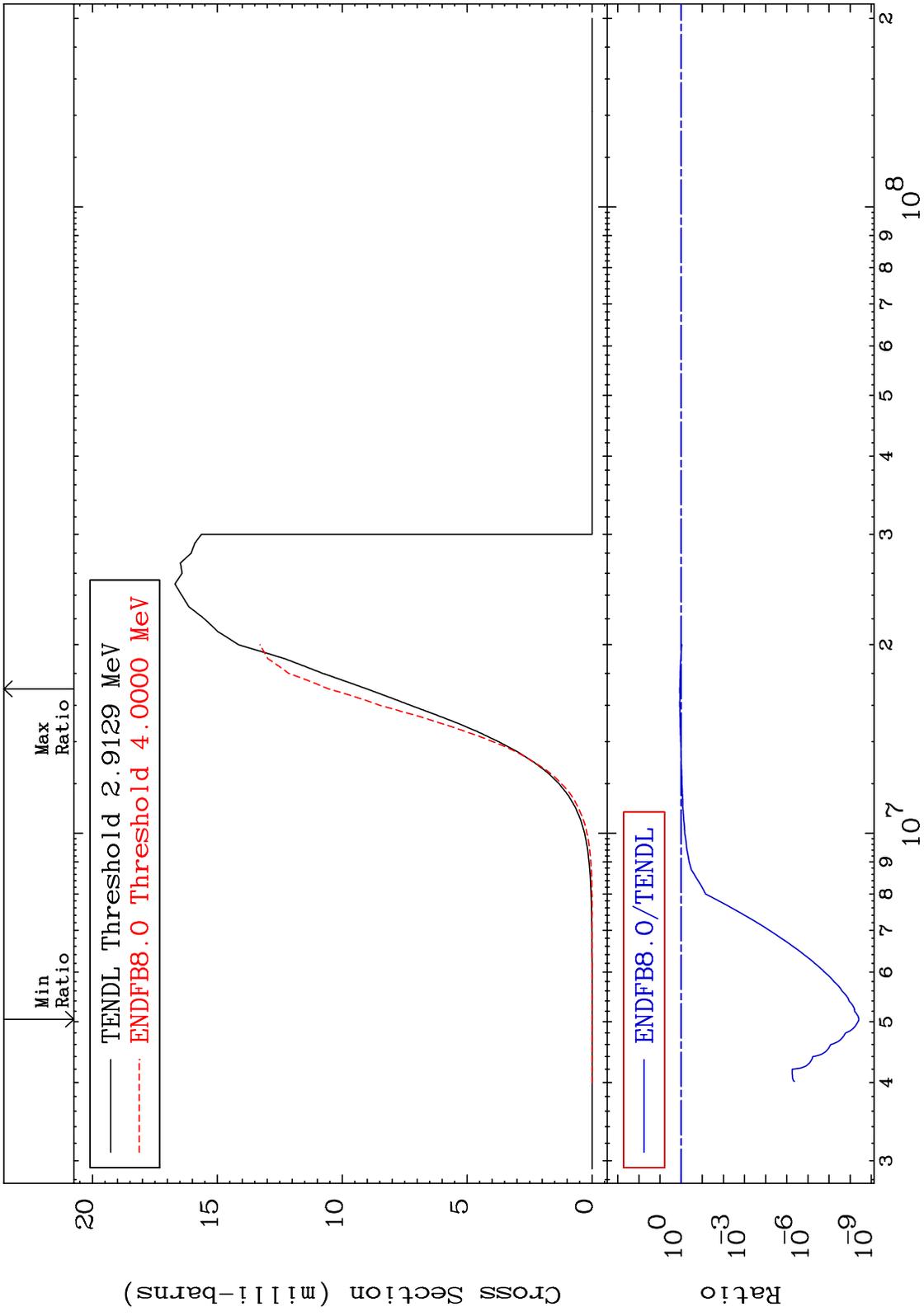
52-Te-126

Cross Section

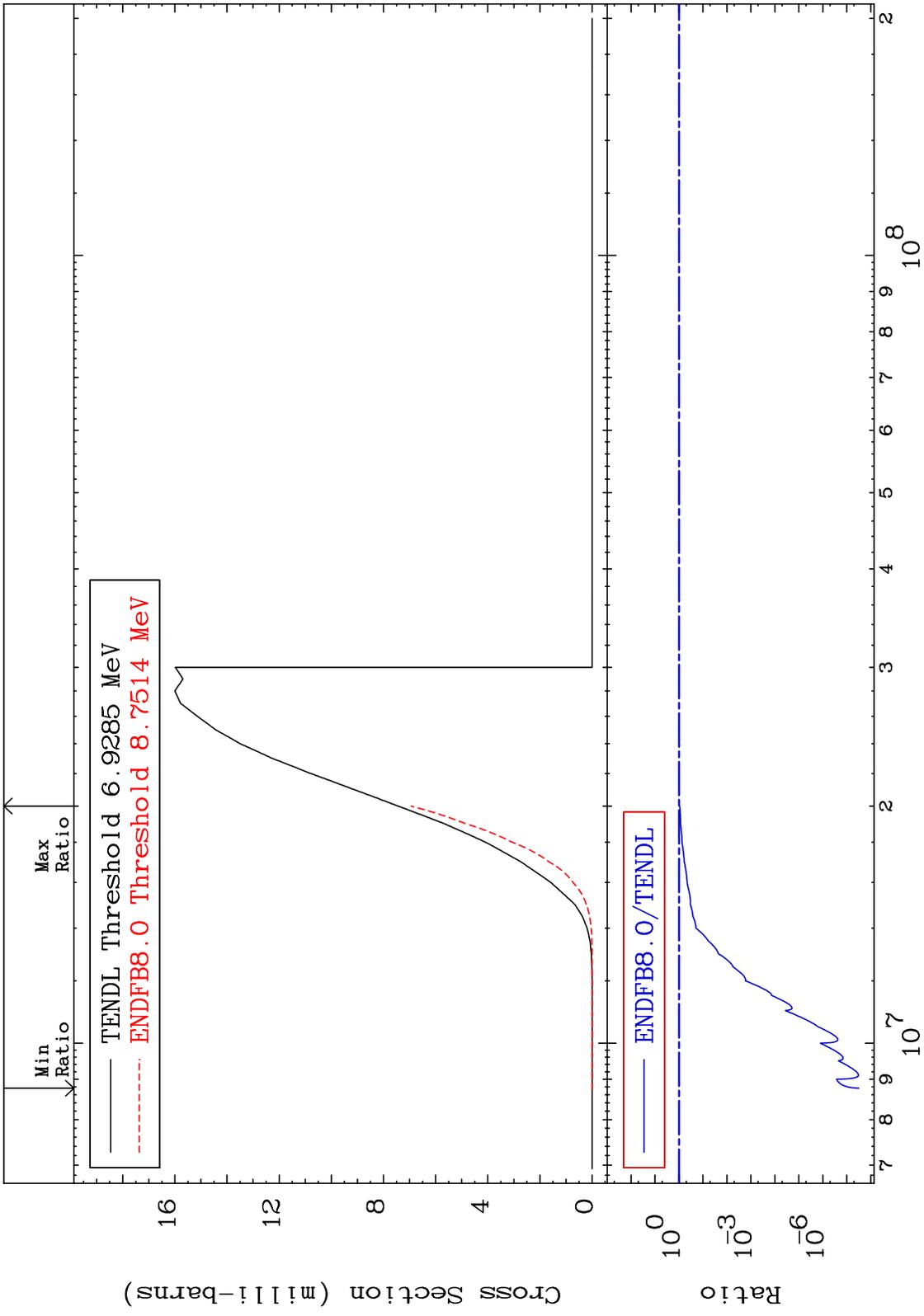
-100.0 To 9999. %



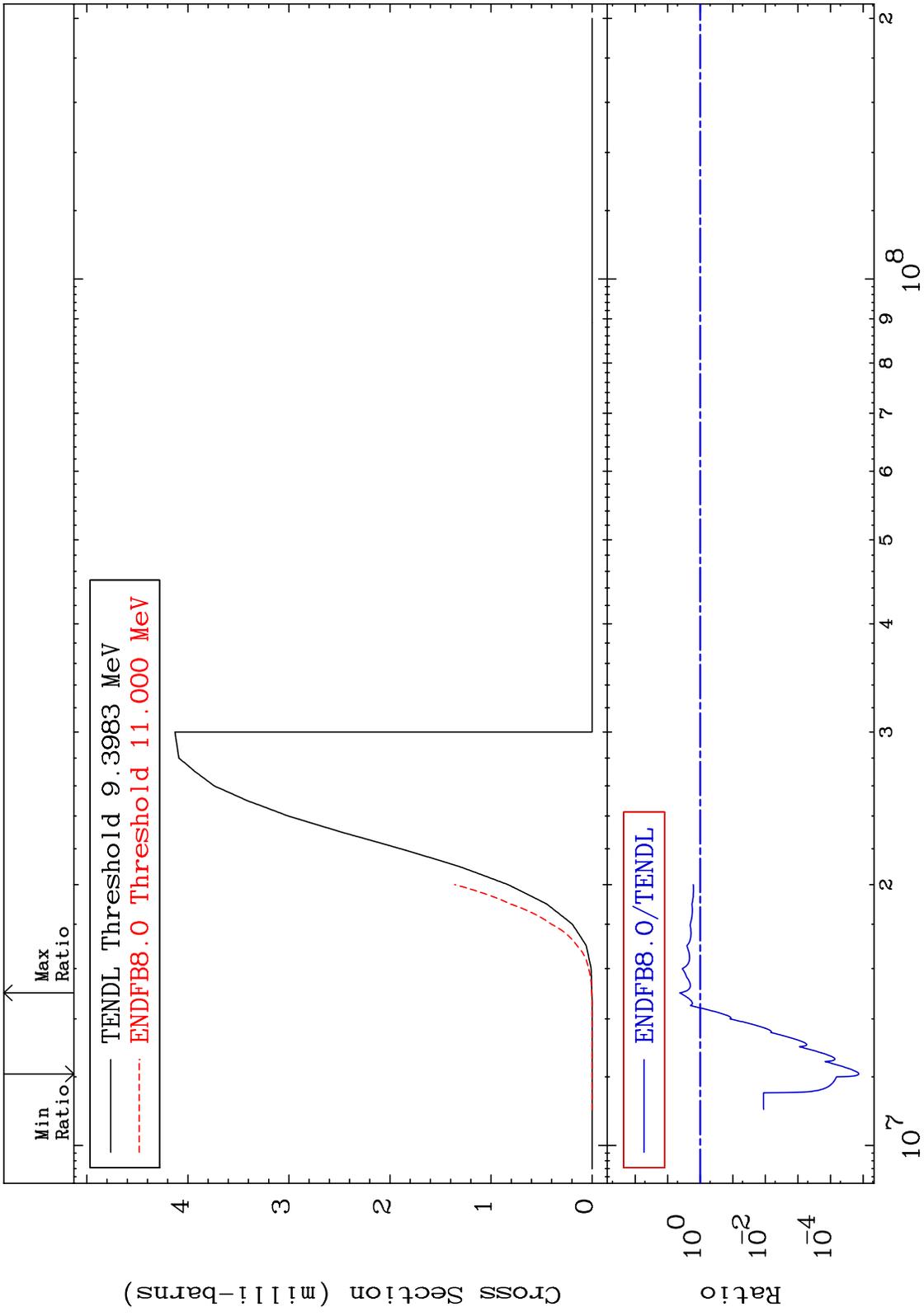
MAT 5243 52-Te-126
-100.0 To 17.00 %



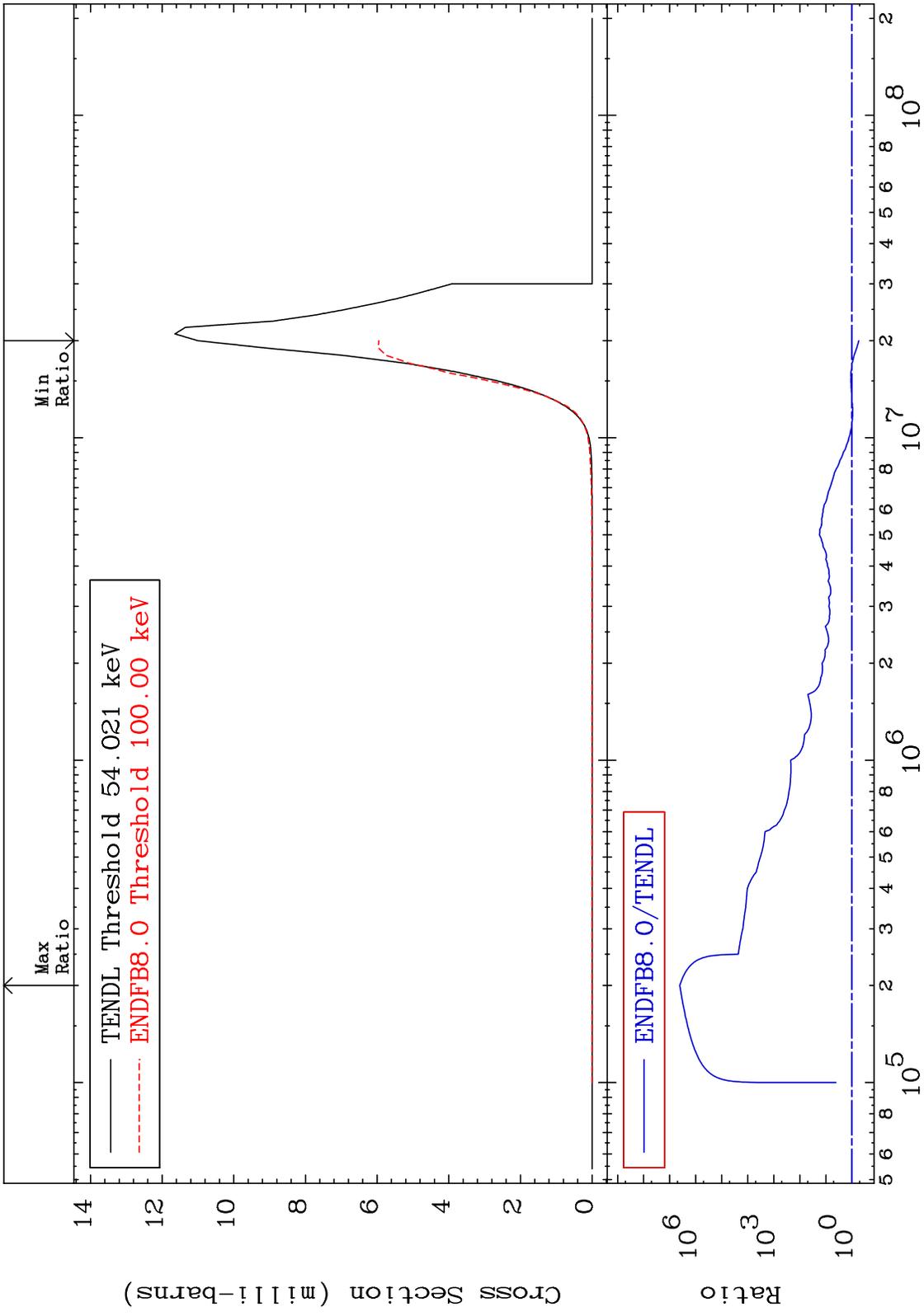
MAT 5243 (n,d) Cross Section 52-Te-126 -100.0 To -6.759%



MAT 5243 (n,t) Cross Section 52-Te-126 -100.0 To 326.8 %



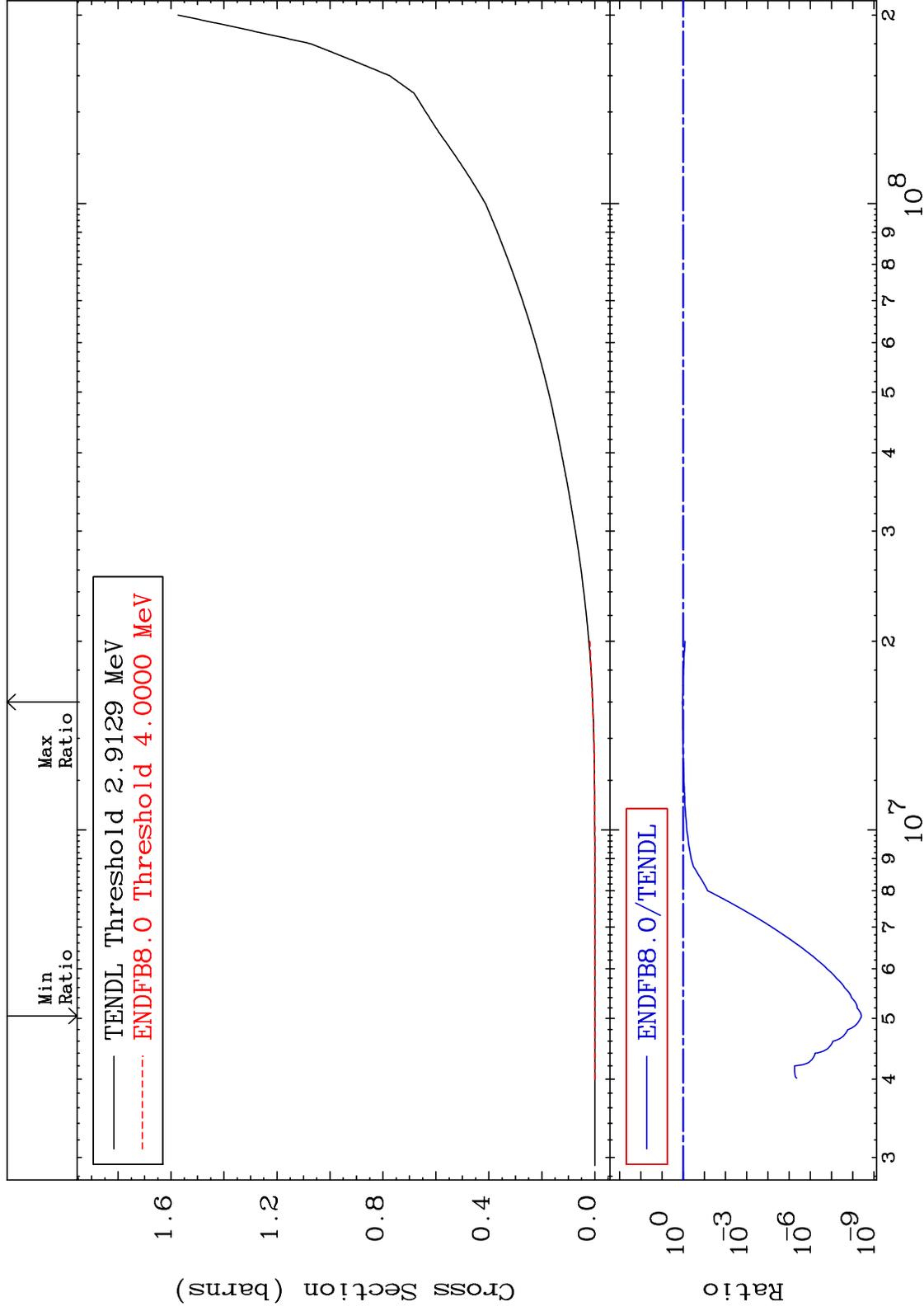
25 Incident Energy (eV) 52-Te-126



MAT 5243

Hydrogen Production
Cross Section

52-Te-126
-100.0 To 8.231 %



27

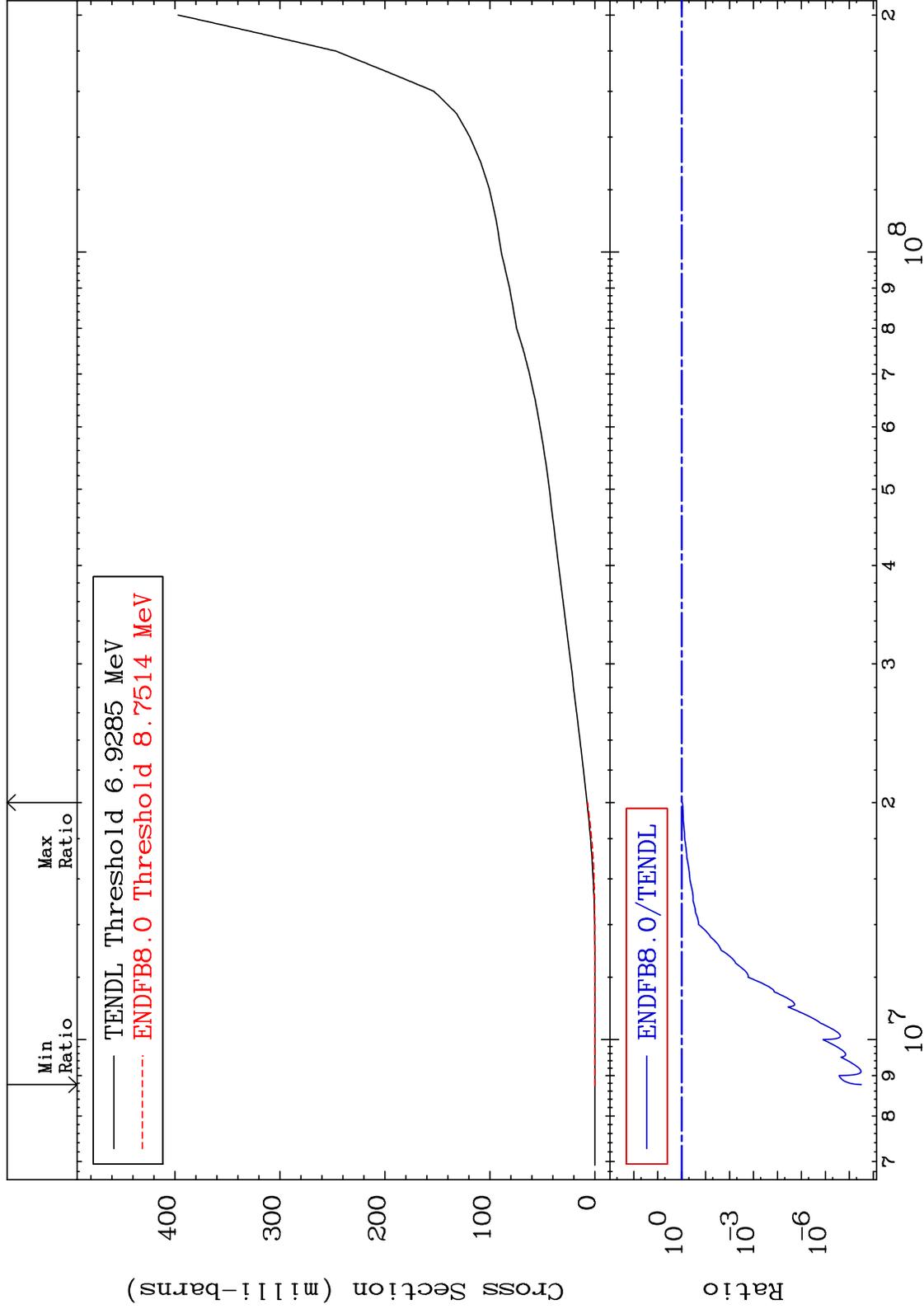
Incident Energy (eV)

52-Te-126

MAT 5243

Deuterium Production
Cross Section

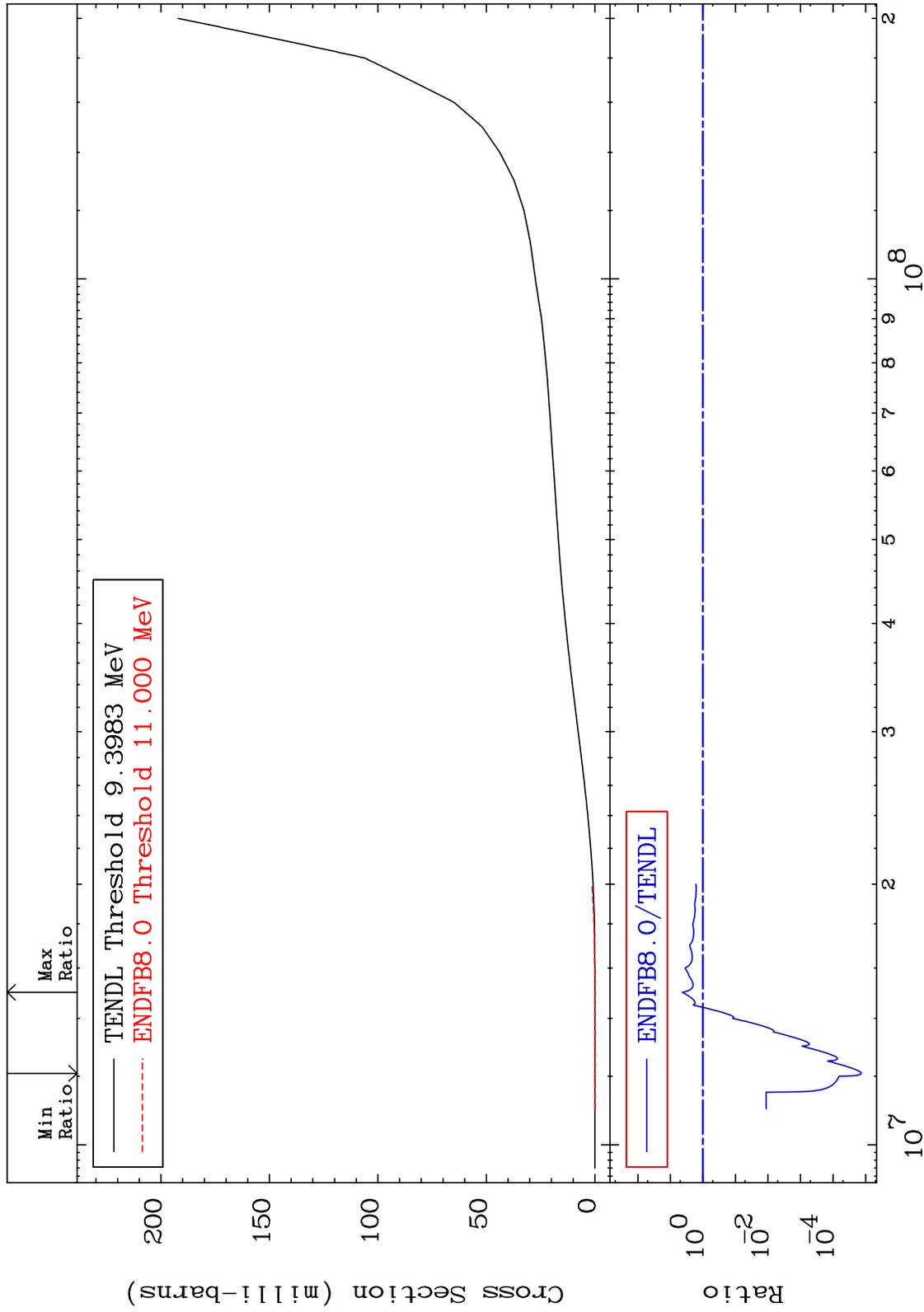
52-Te-126
-100.0 To -6.766%



MAT 5243

Tritium Production
Cross Section

52-Te-126
-100.0 To 326.8 %



29

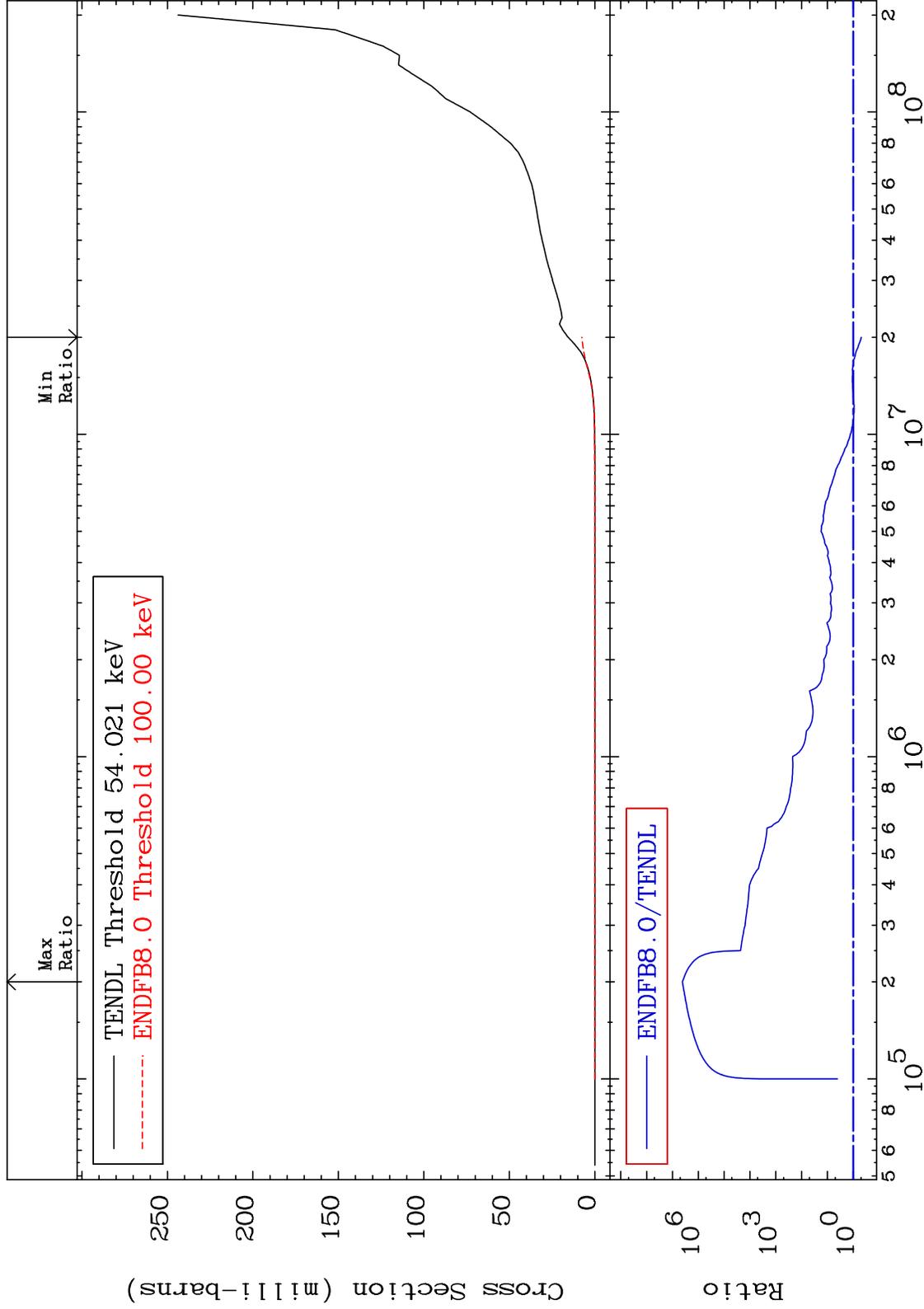
Incident Energy (eV)

52-Te-126

MAT 5243

He-4 Production
Cross Section

52-Te-126
-51.32 To 9999. %

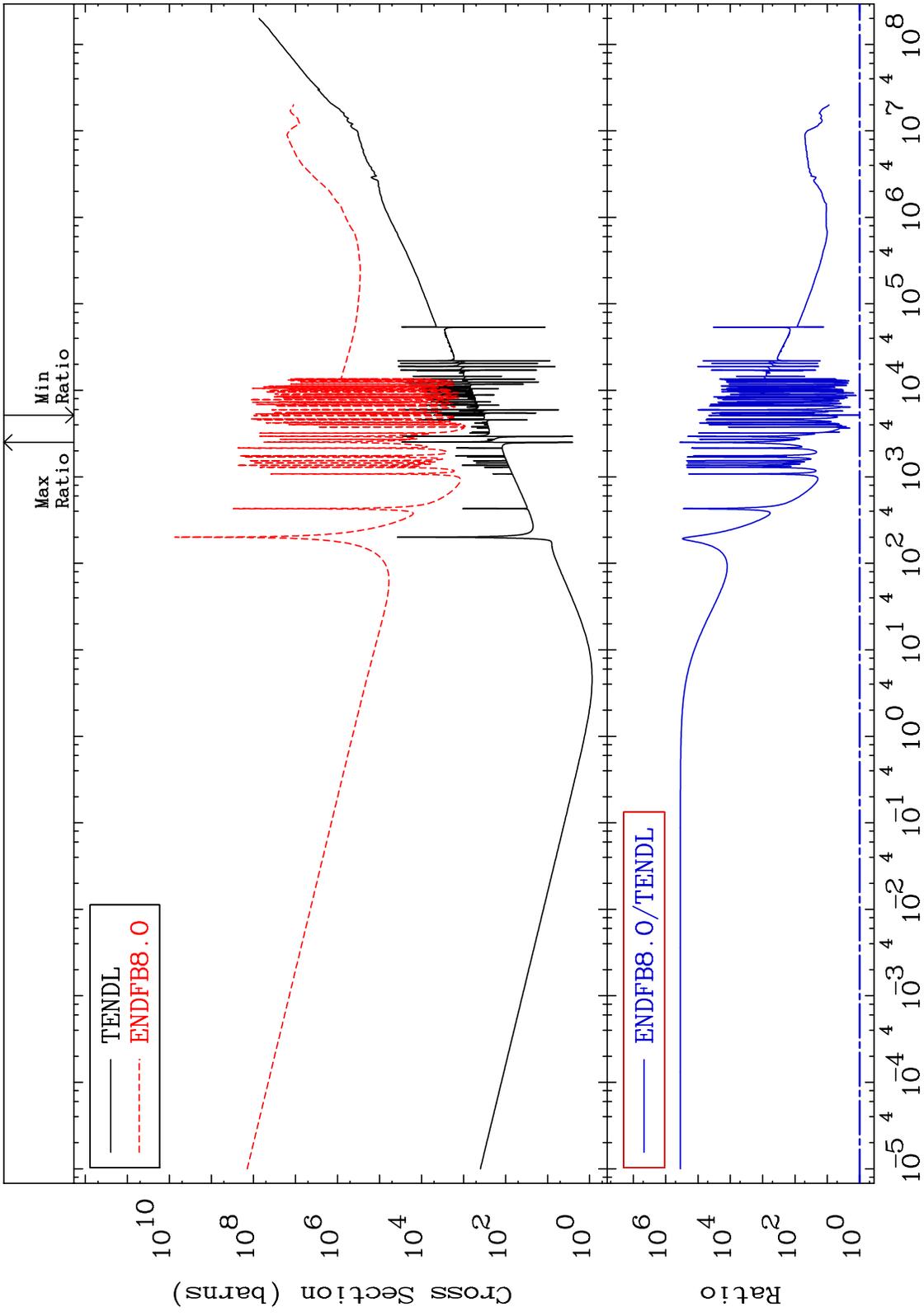


30

Incident Energy (eV)

52-Te-126

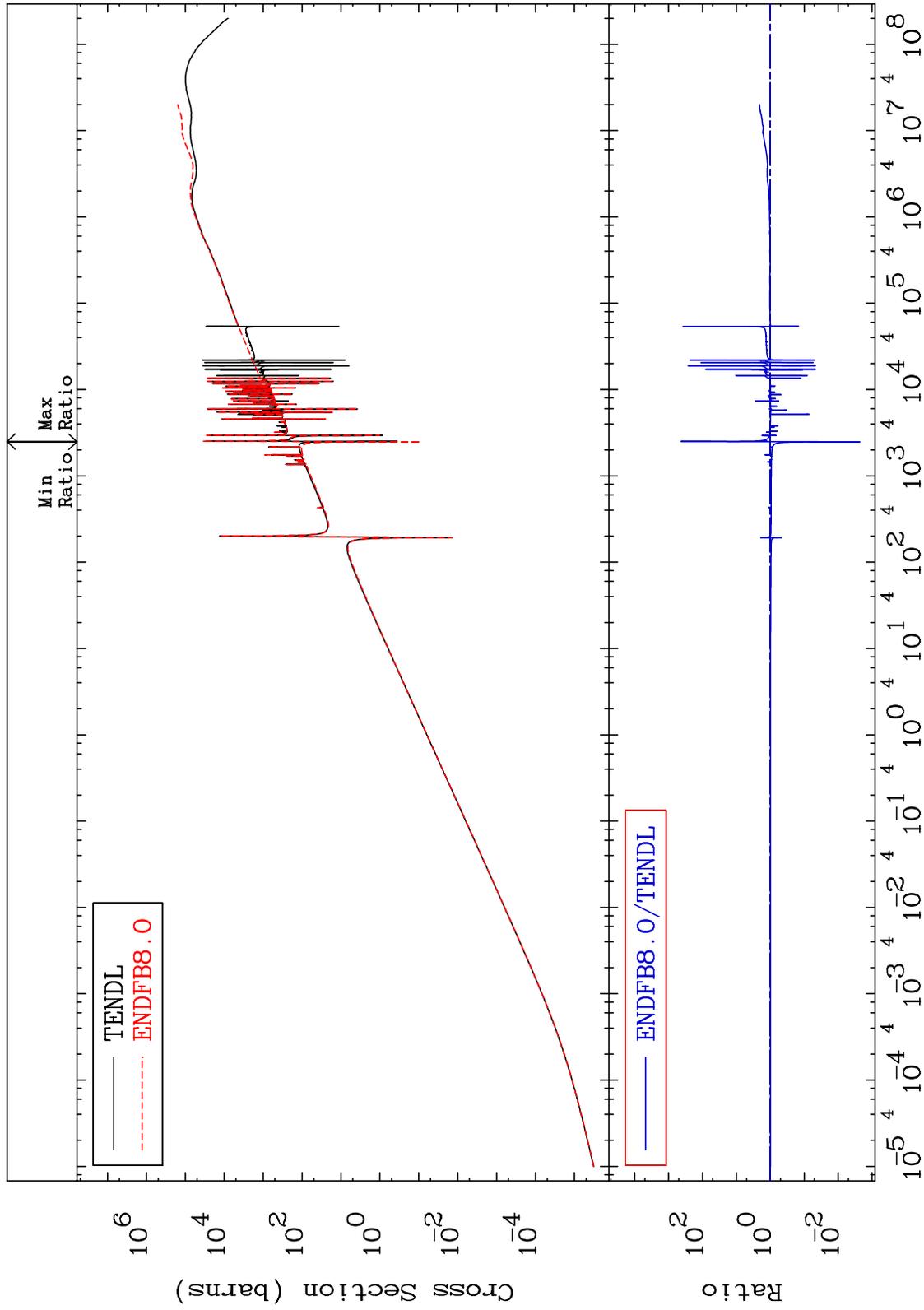
MAT 5243 Kerma total (eV-barns) 52-Te-126
 Cross Section 6.197 To 9999. %



MAT 5243

Kerma elastic
Cross Section

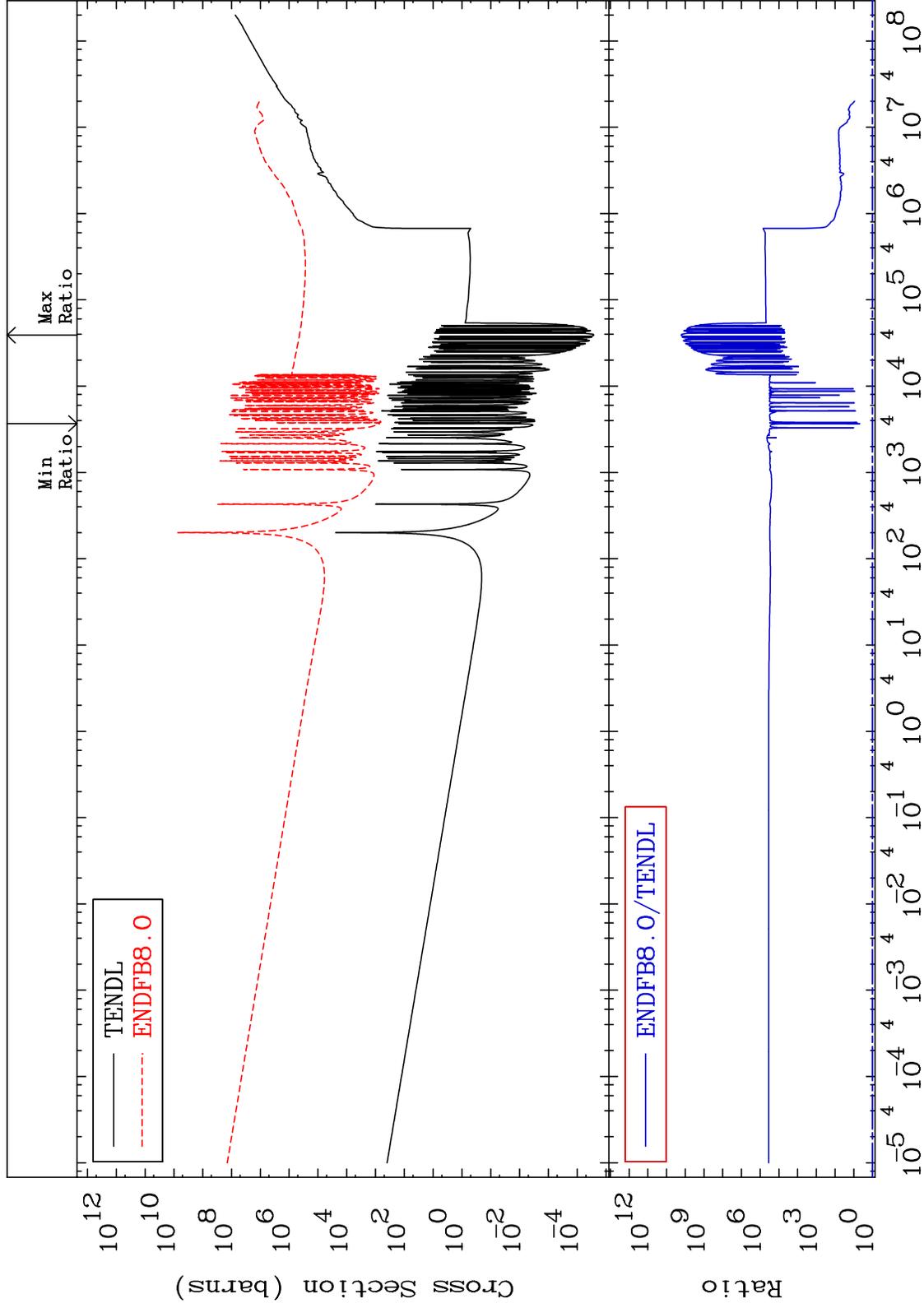
52-Te-126
-99.77 To 9999. %

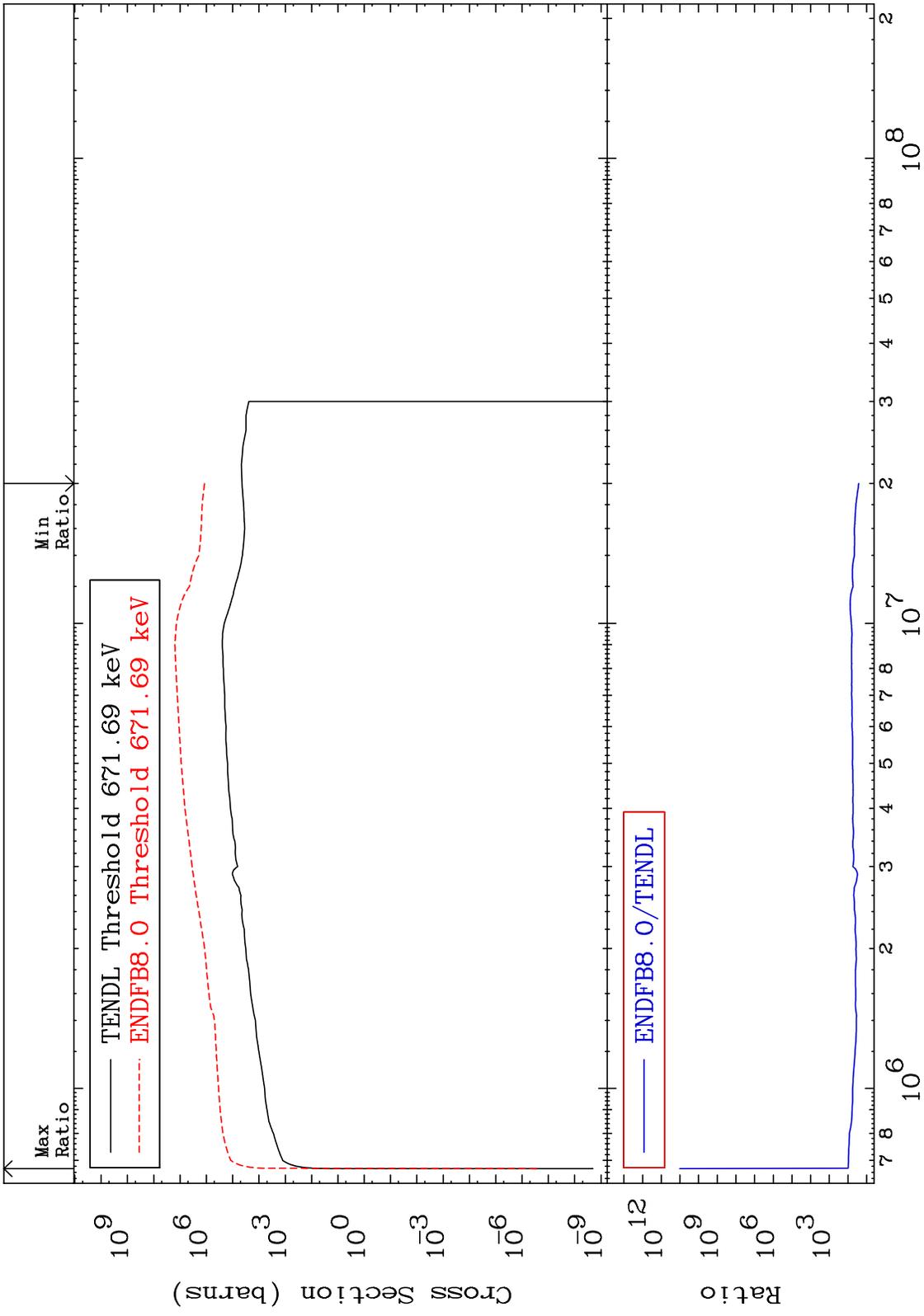


MAT 5243

Kerma non-elastic (all but mt2)
Cross Section

52-Te-126
375.2 To 9999. %

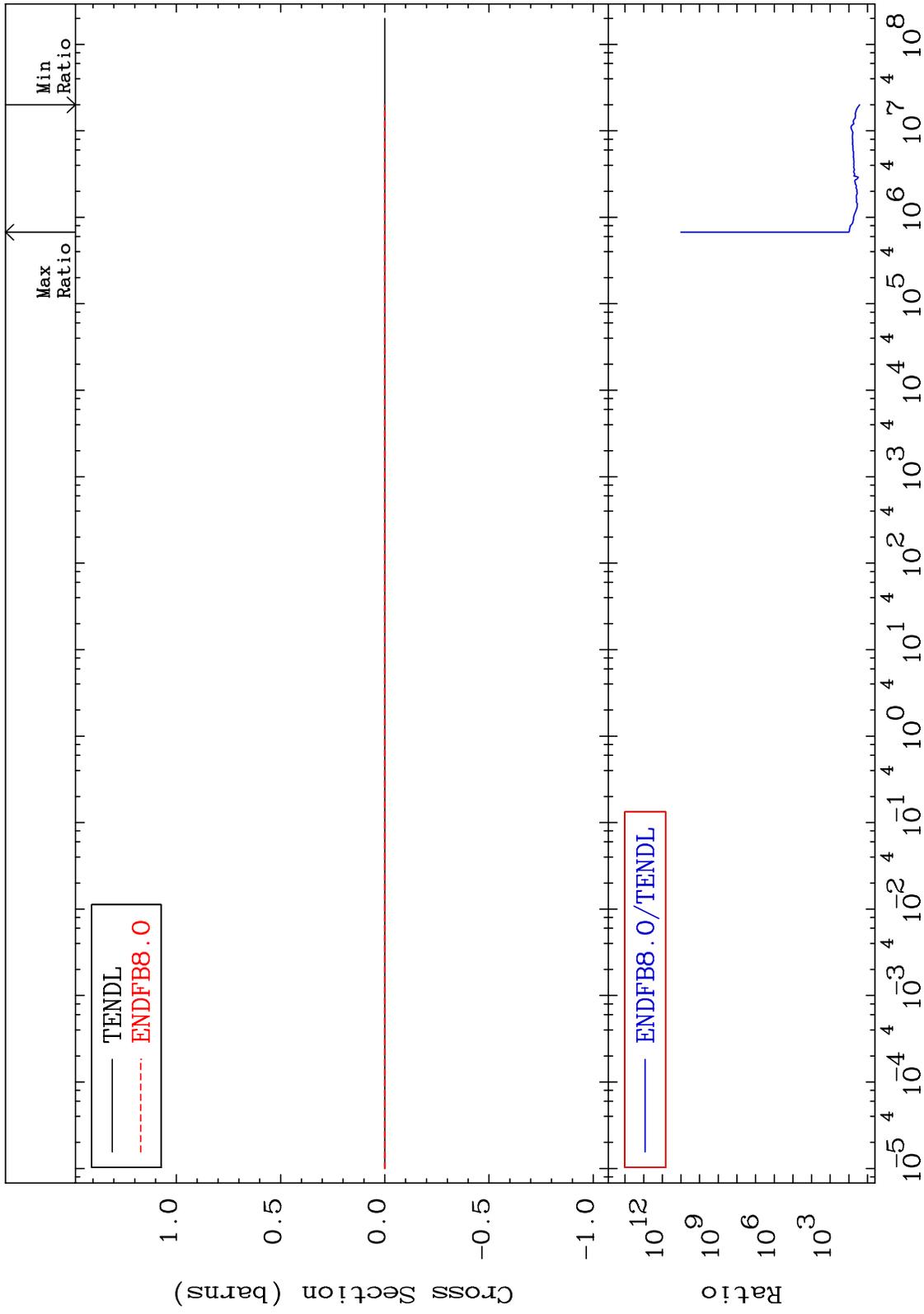




MAT 5243

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

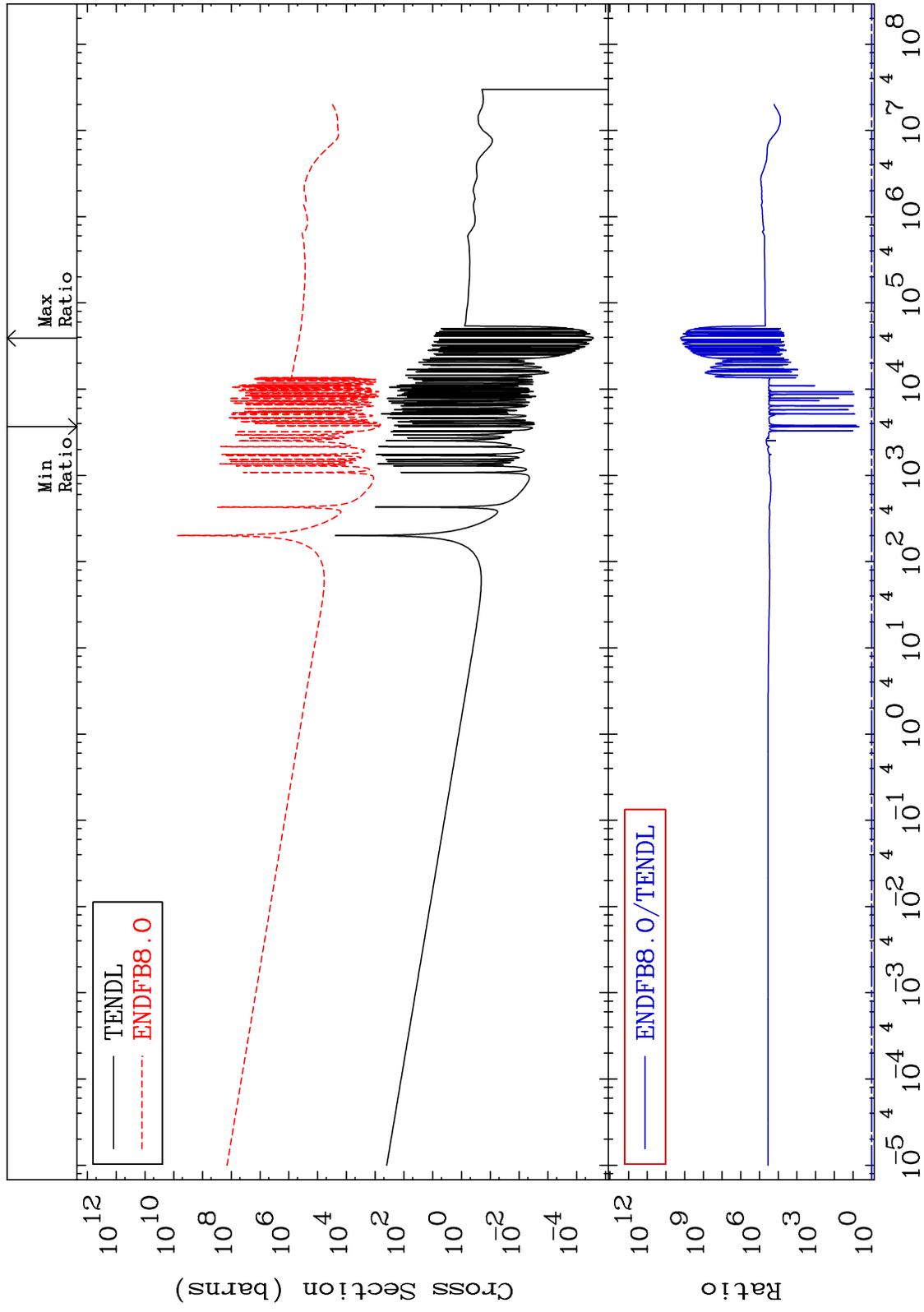
52-Te-126
2531. To 9999. %



MAT 5243

Kerma capture (mt102)
Cross Section

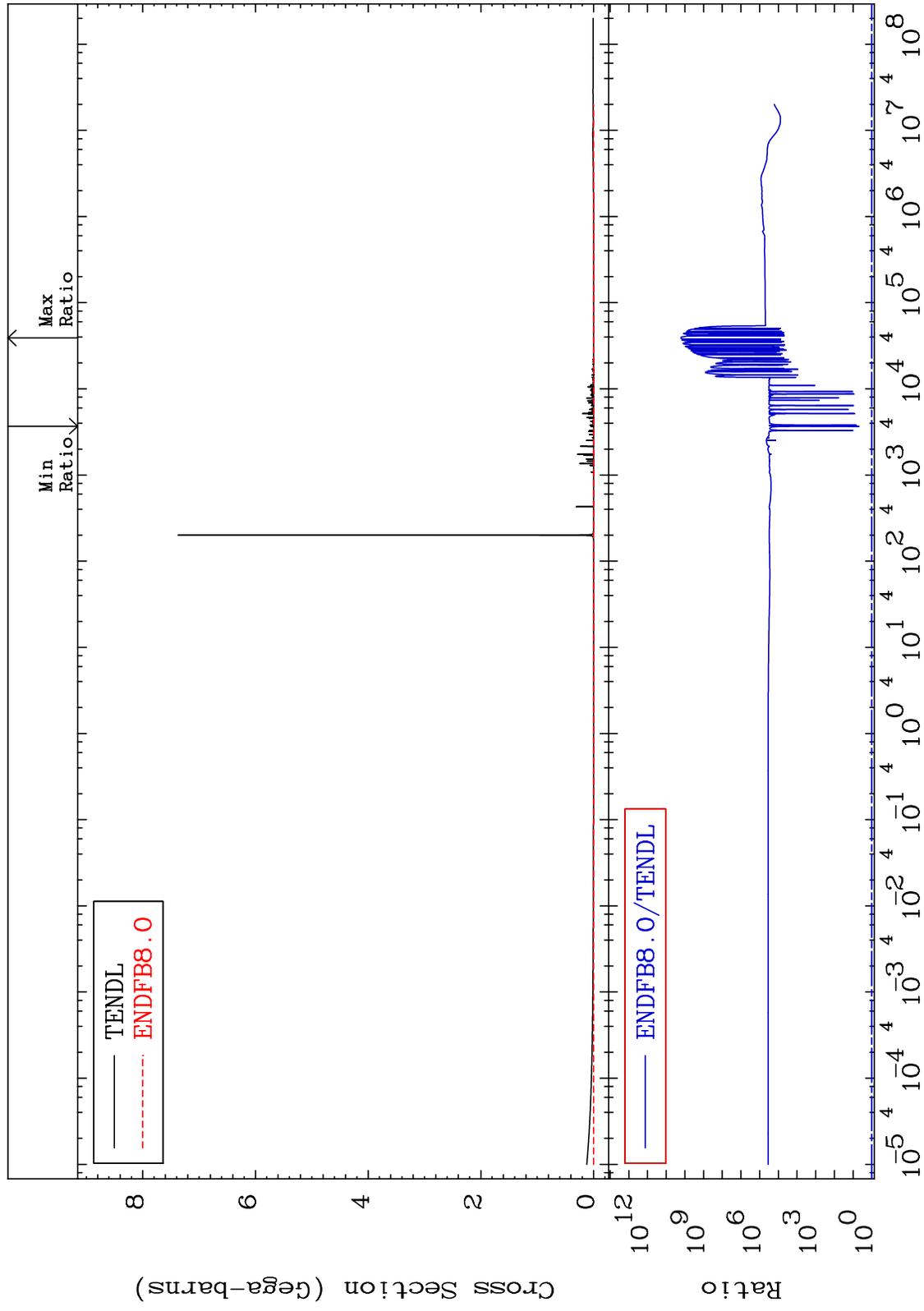
52-Te-126
375.2 To 9999. %



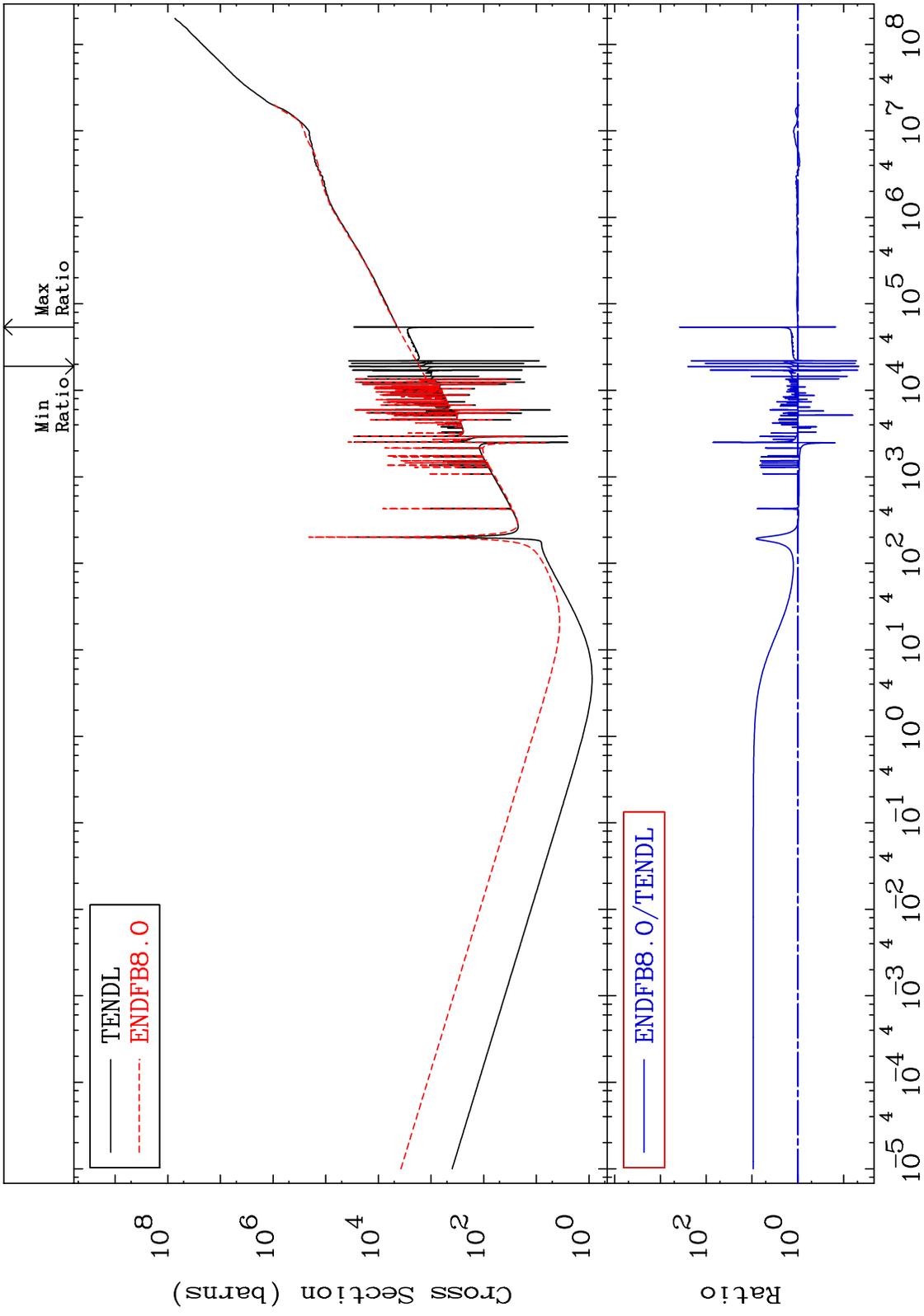
MAT 5243

Total photon (eV-barns)
Cross Section

52-Te-126
375.2 To 9999. %



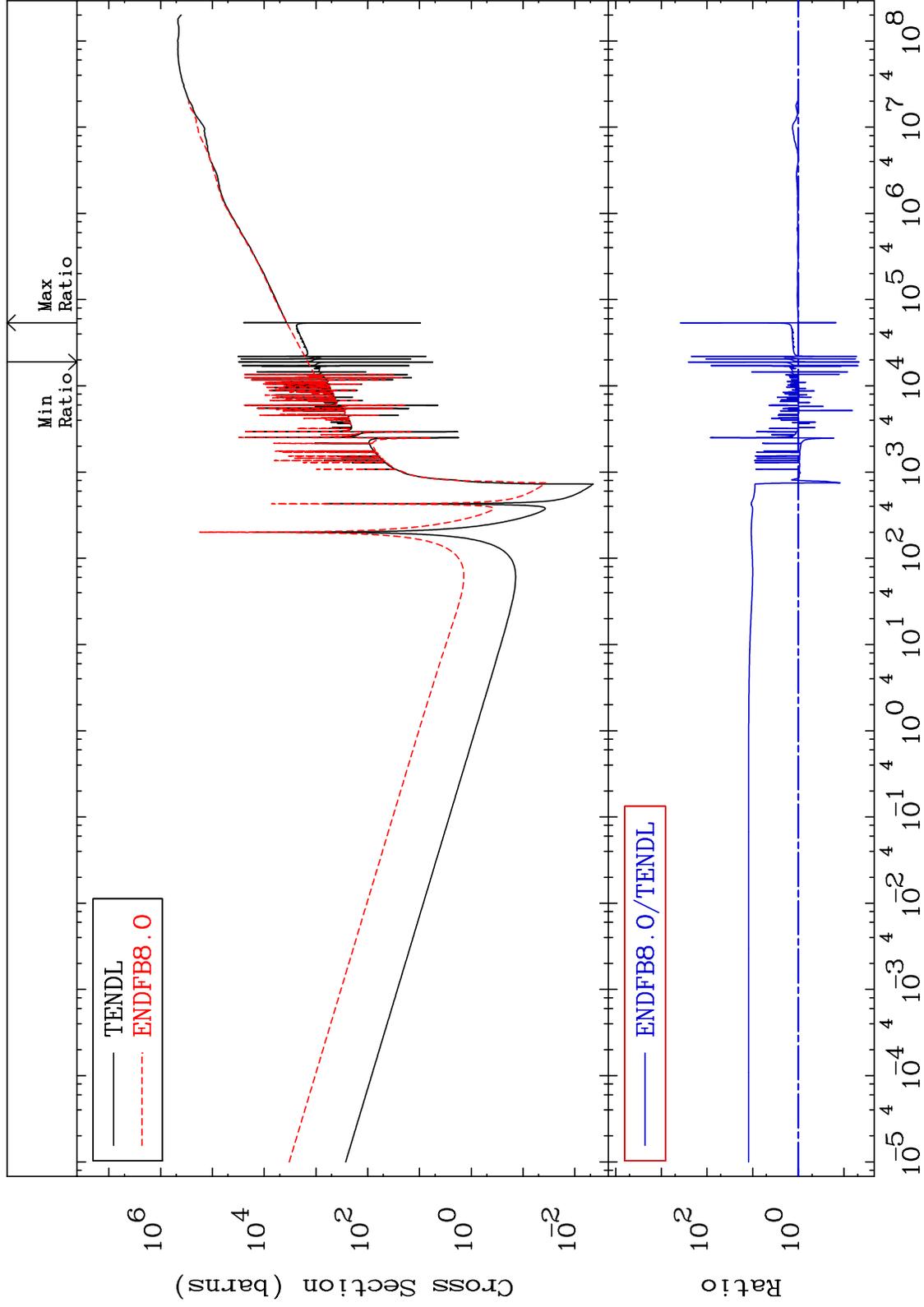
MAT 5243 Total kinematic kerma (high limit) 52-Te-126
 Cross Section -95.35 To 9999. %



MAT 5243

Dpa total (eV-barns)
Cross Section

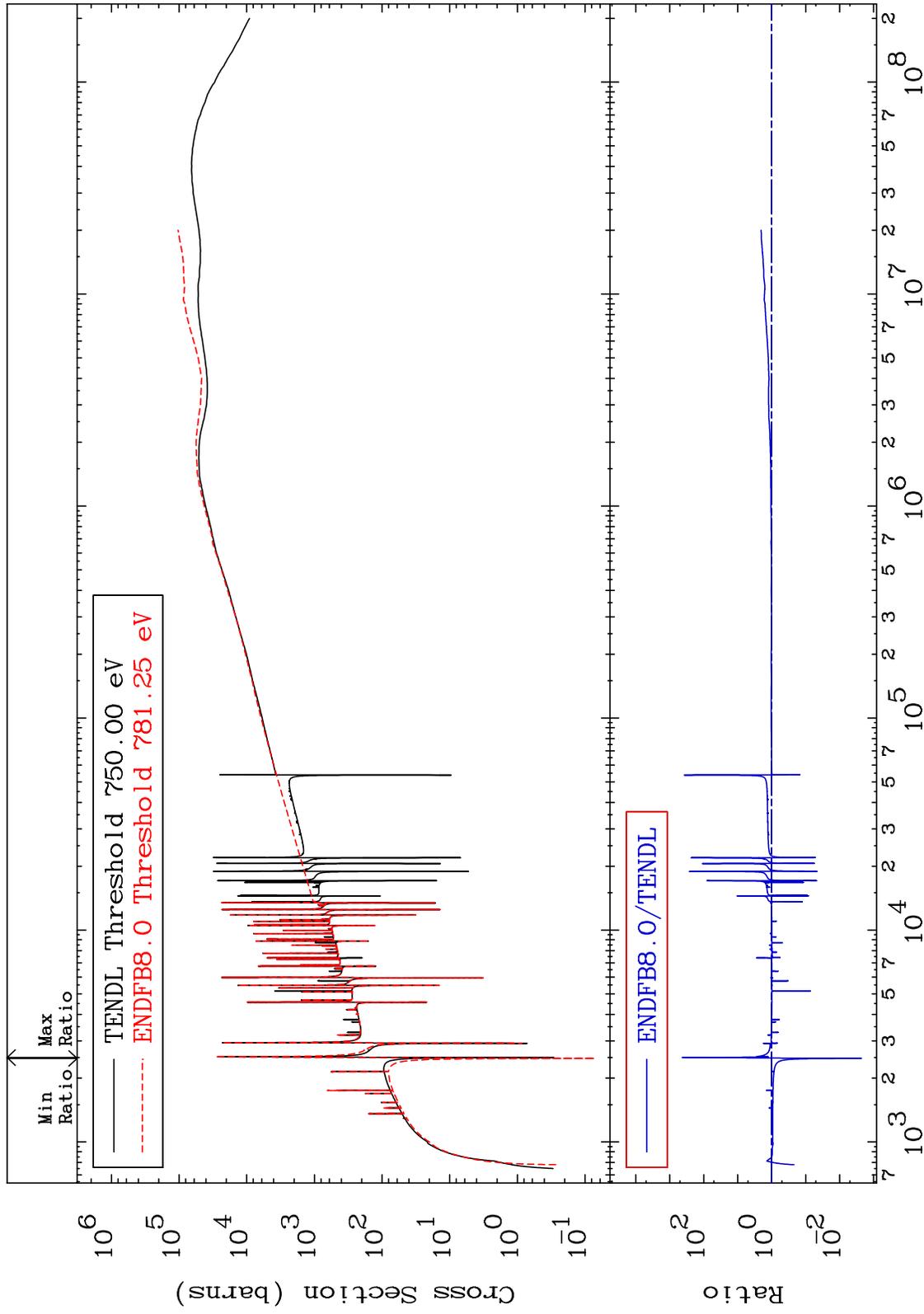
52-Te-126
-95.35 To 9999. %



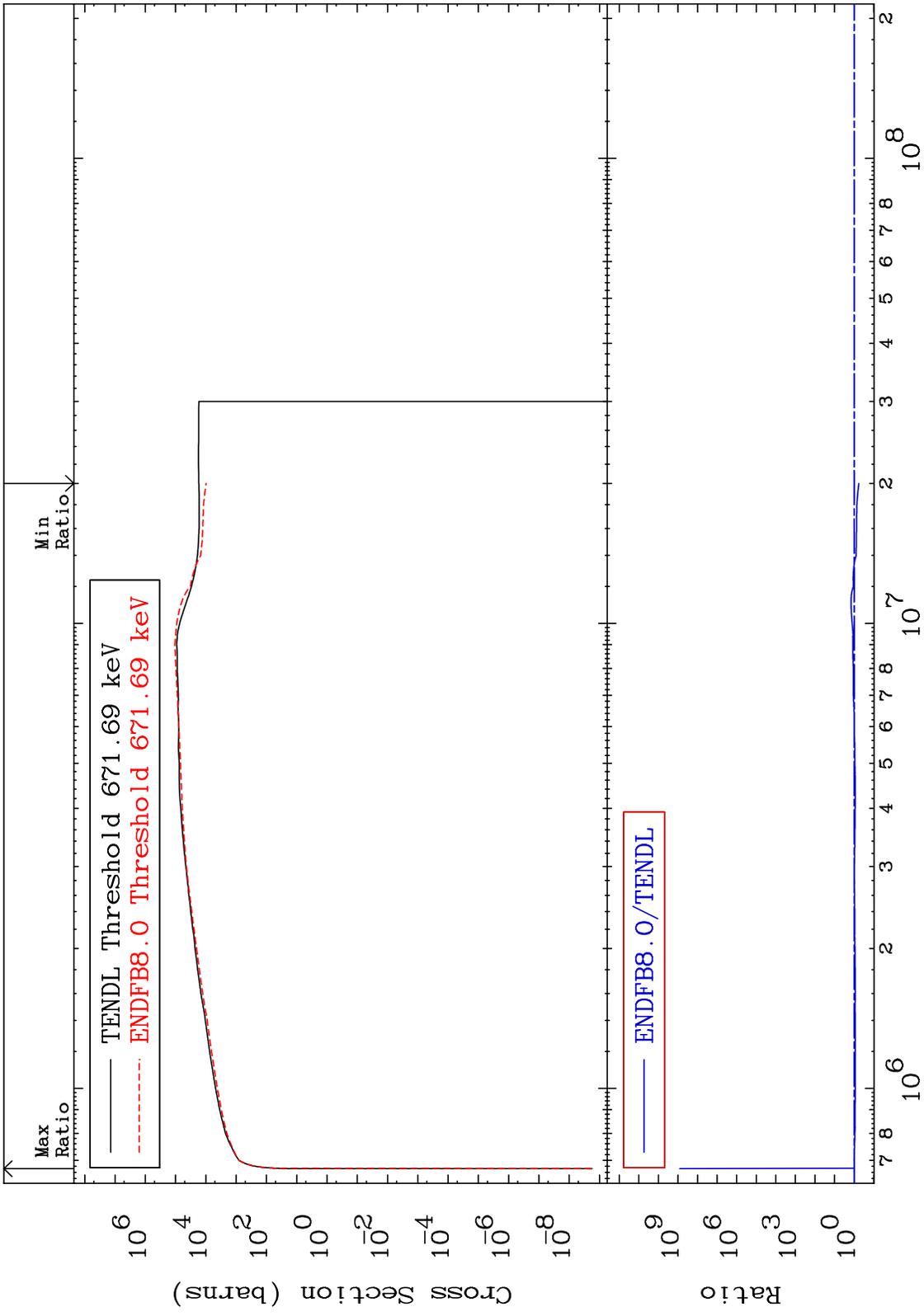
MAT 5243

Dpa elastic (mt2)
Cross Section

52-Te-126
-99.77 To 9999. %



MAT 5243 Dpa inelastic (mt51-91) 52-Te-126
 Cross Section -42.72 To 9999. %



MAT 5243

Dpa disappearance (mt102 -120)
Cross Section

52-Te-126
-99.98 To 9999. %

