

Program Complot
(Version 2018-1)

by

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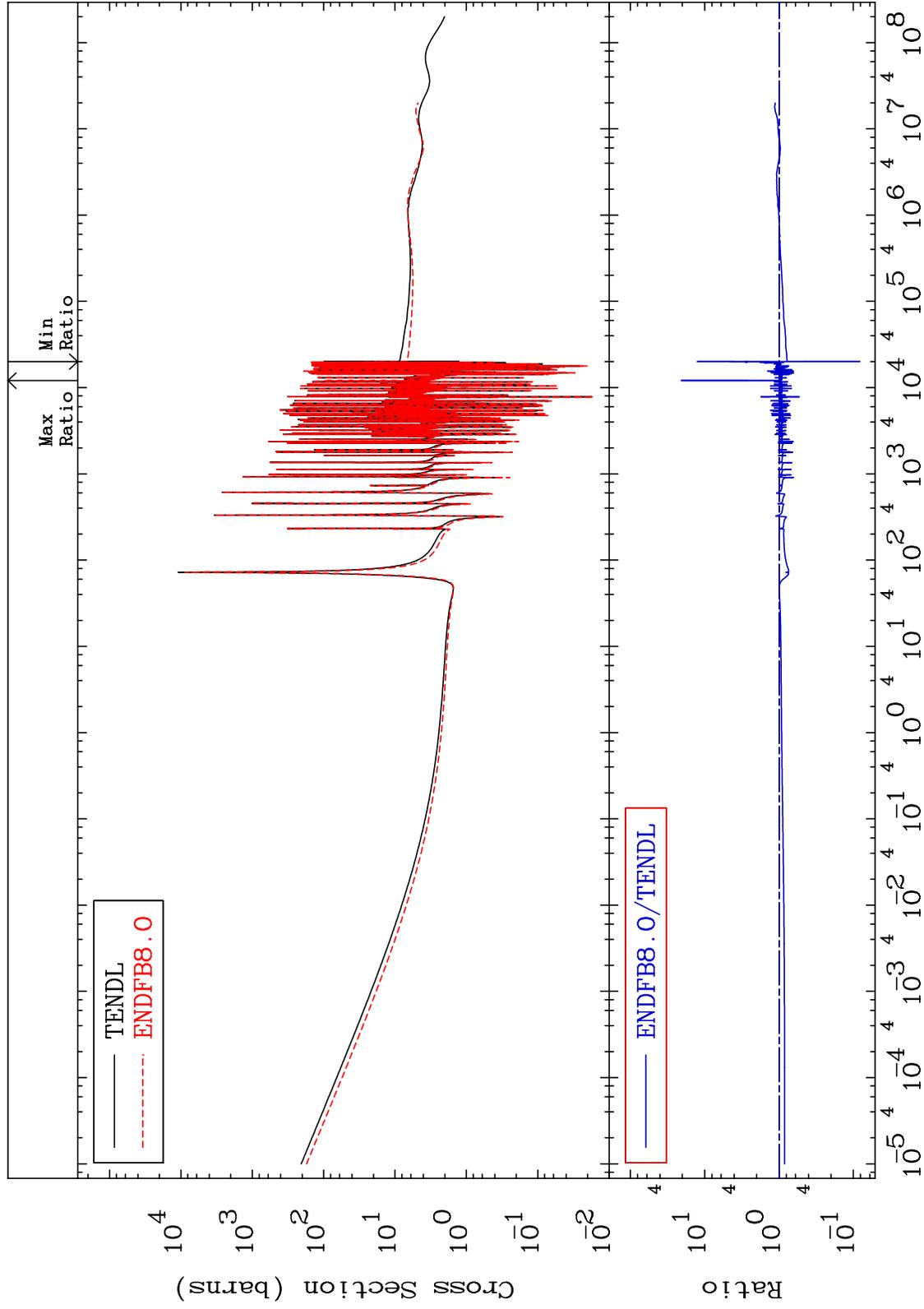
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5231

Total
Cross Section

52-Te-122
-91.82 To 1954. %



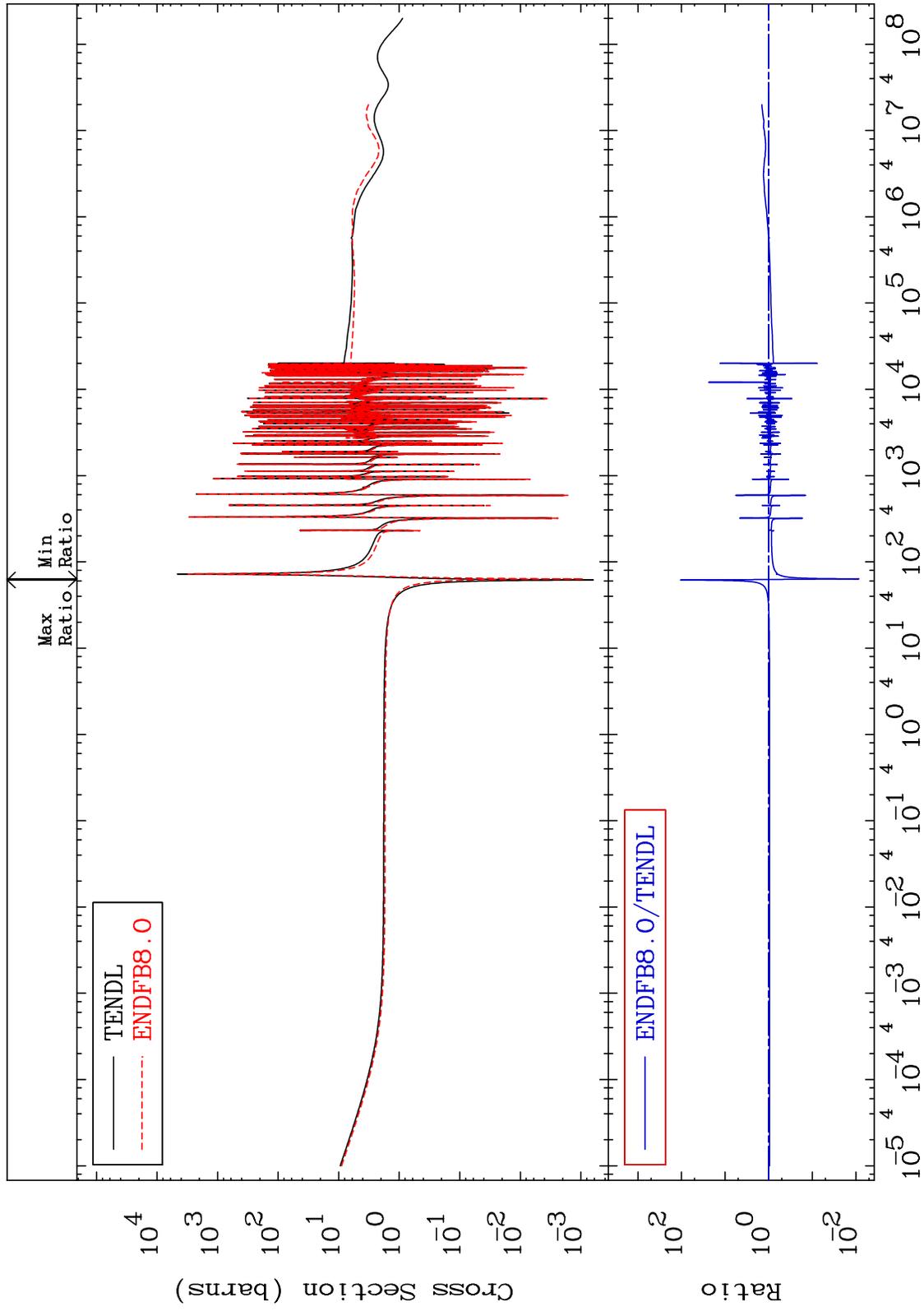
Incident Energy (eV)

52-Te-122

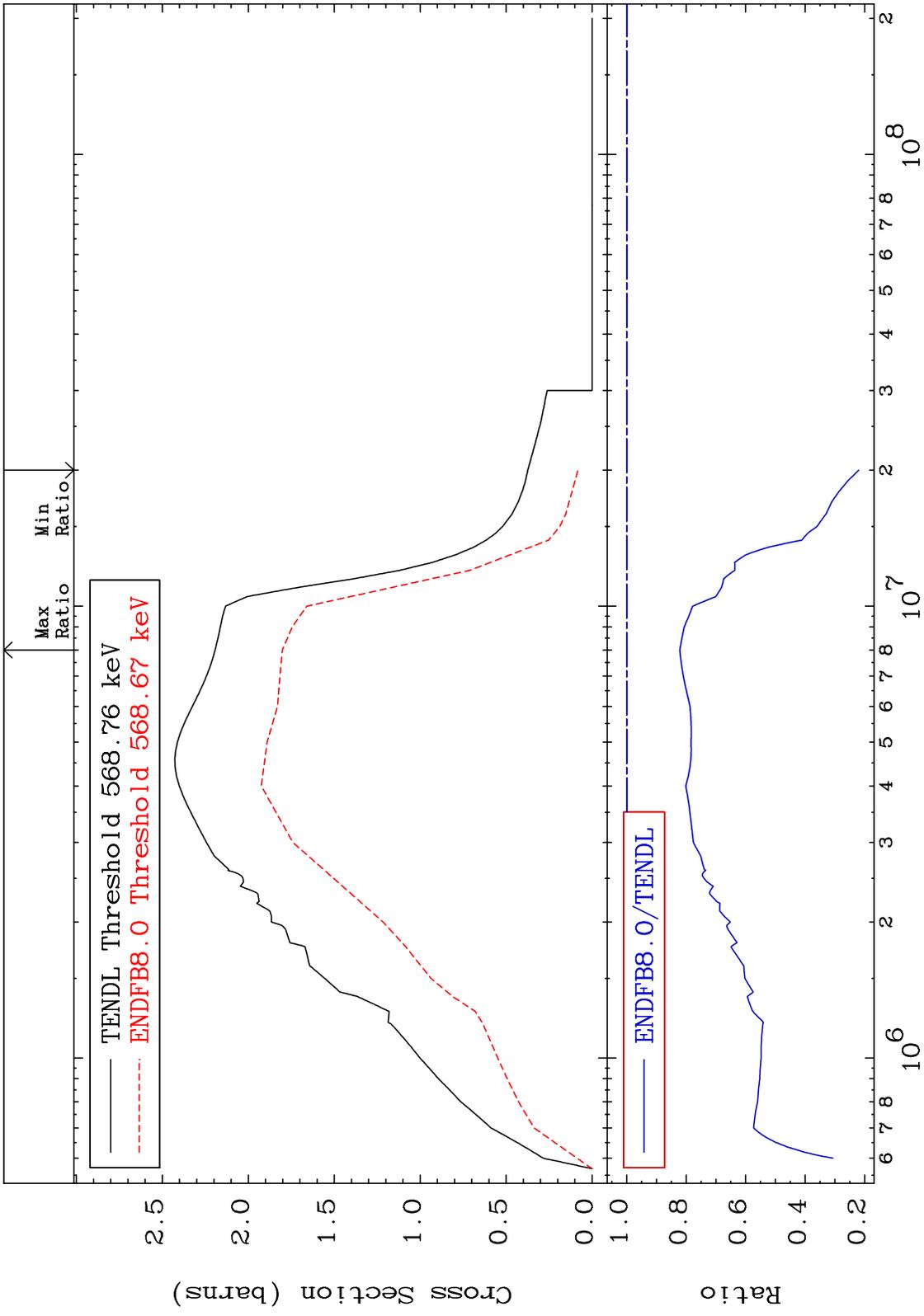
MAT 5231

Elastic
Cross Section

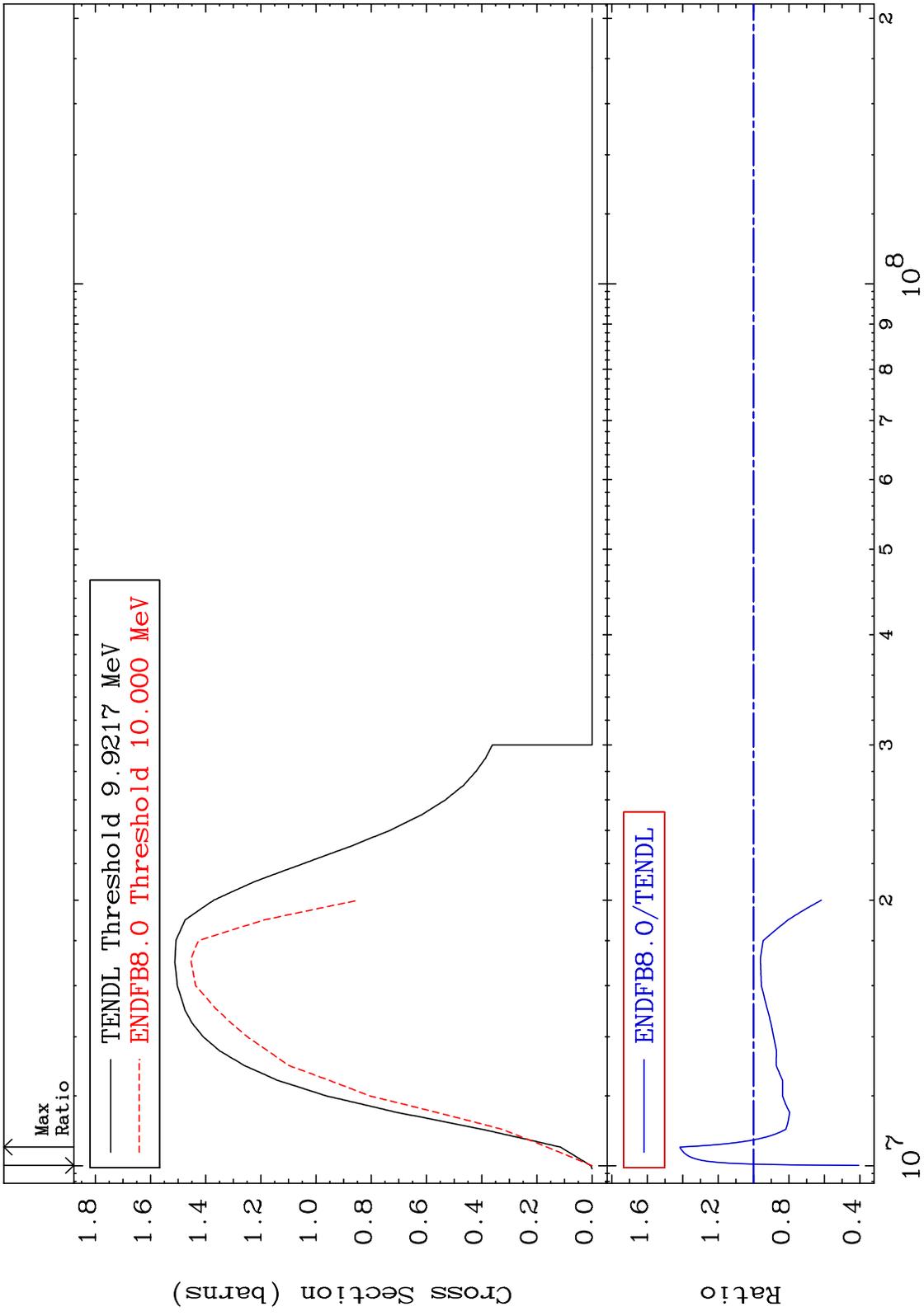
52-Te-122
-99.16 To 9999. %



MAT 5231 Inelastic Cross Section 52-Te-122 -78.04 To -17.84%

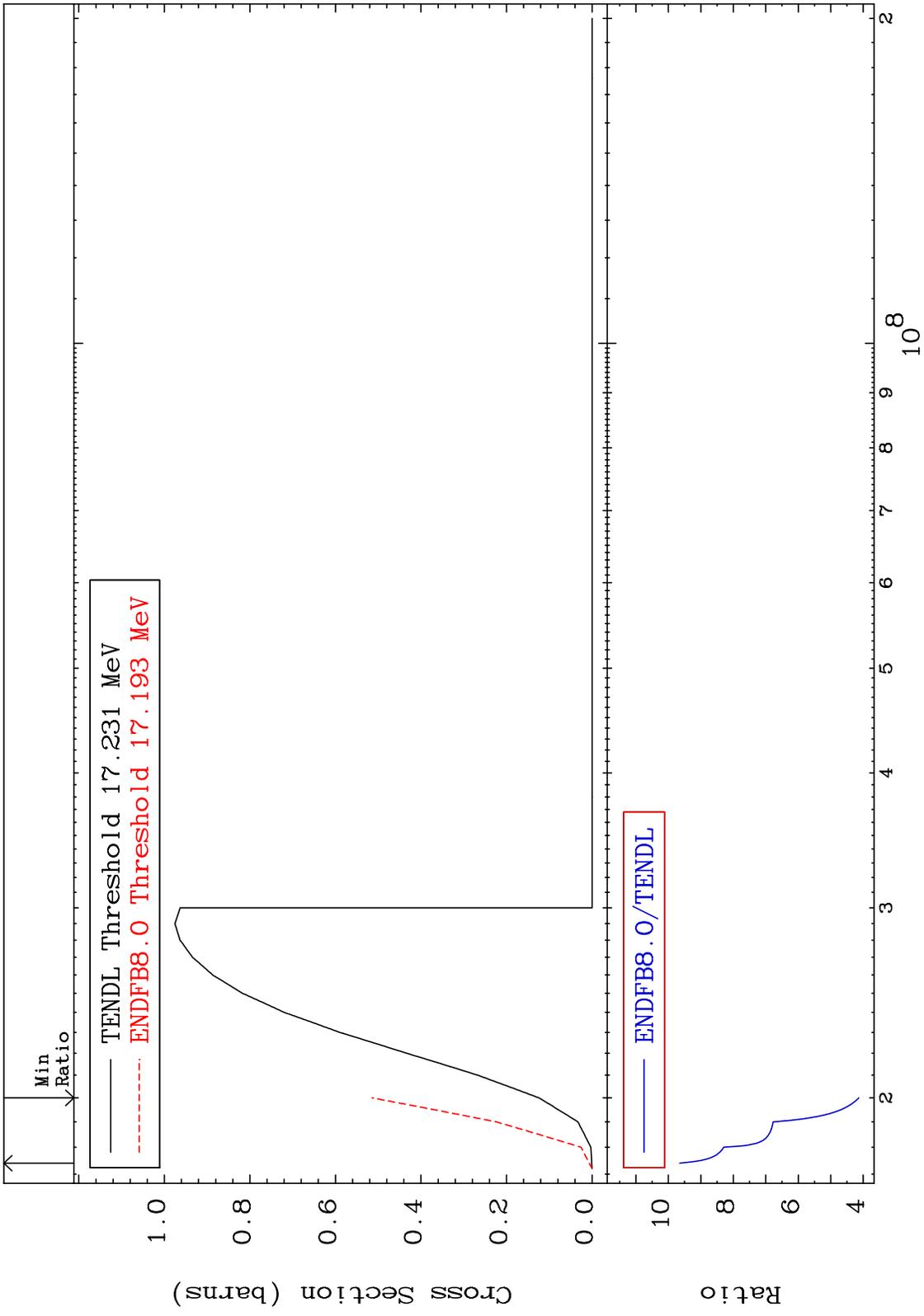


MAT 5231 (n,2n) Cross Section 52-Te-122 -59.39 To 41.66 %

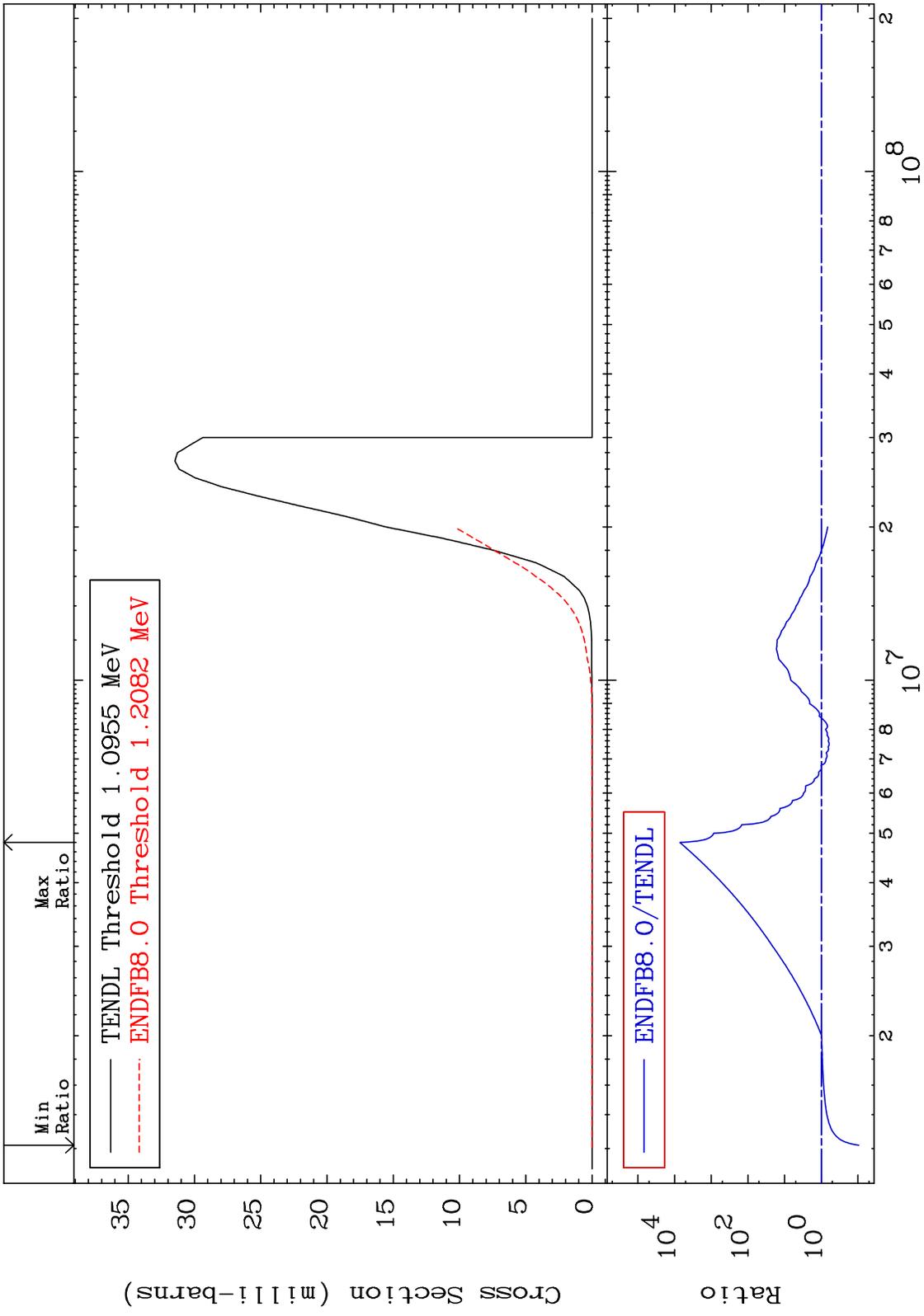


Incident Energy (eV) 52-Te-122

MAT 5231 (n,3n) Cross Section 52-Te-122 313.6 To 864.9 %



MAT 5231 $(n, n') \alpha$ 52-Te-122
 Cross Section -90.53 To 9999. %



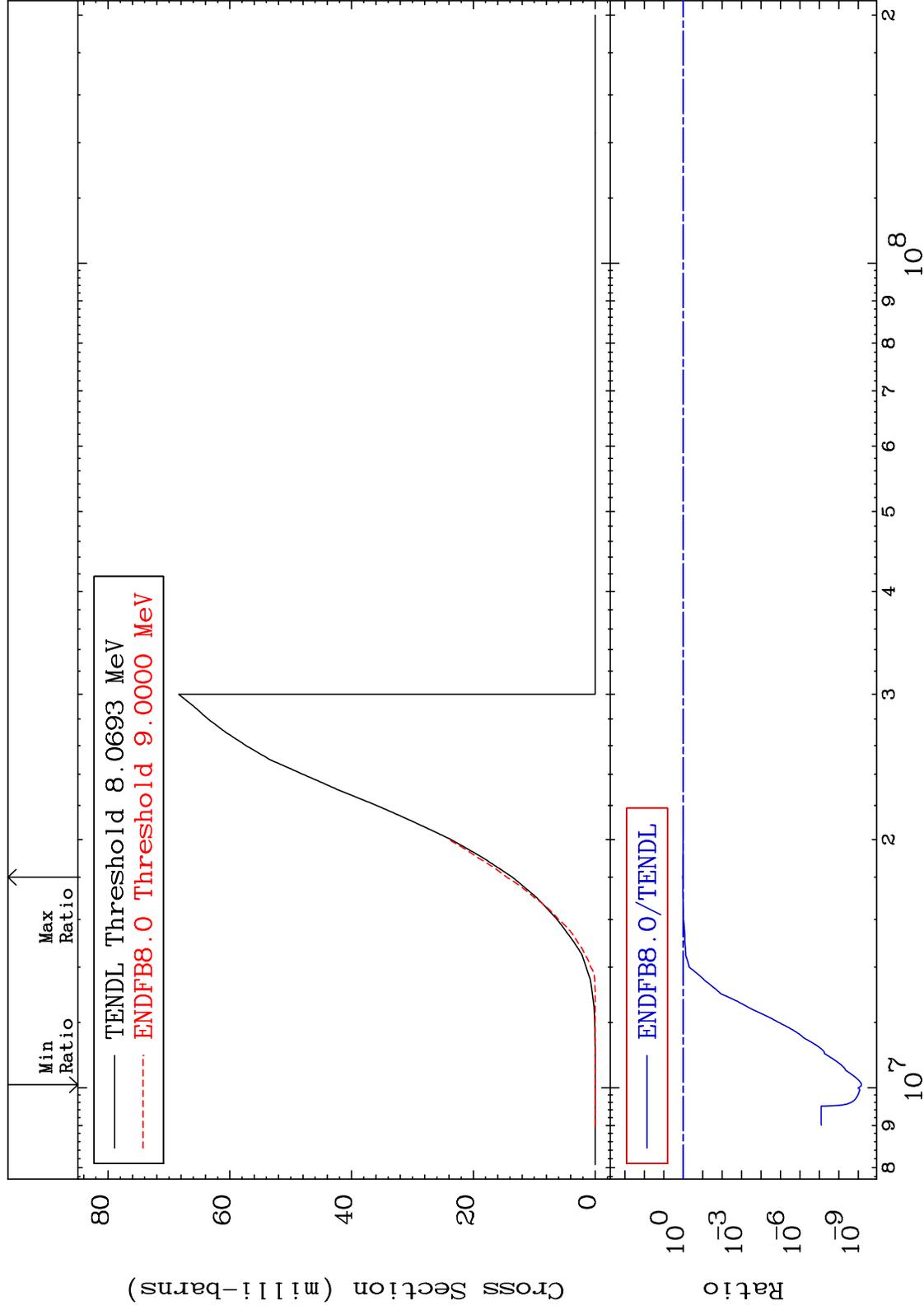
MAT 5231

(n,n') p

52-Te-122

Cross Section

-100.0 To 6.687 %

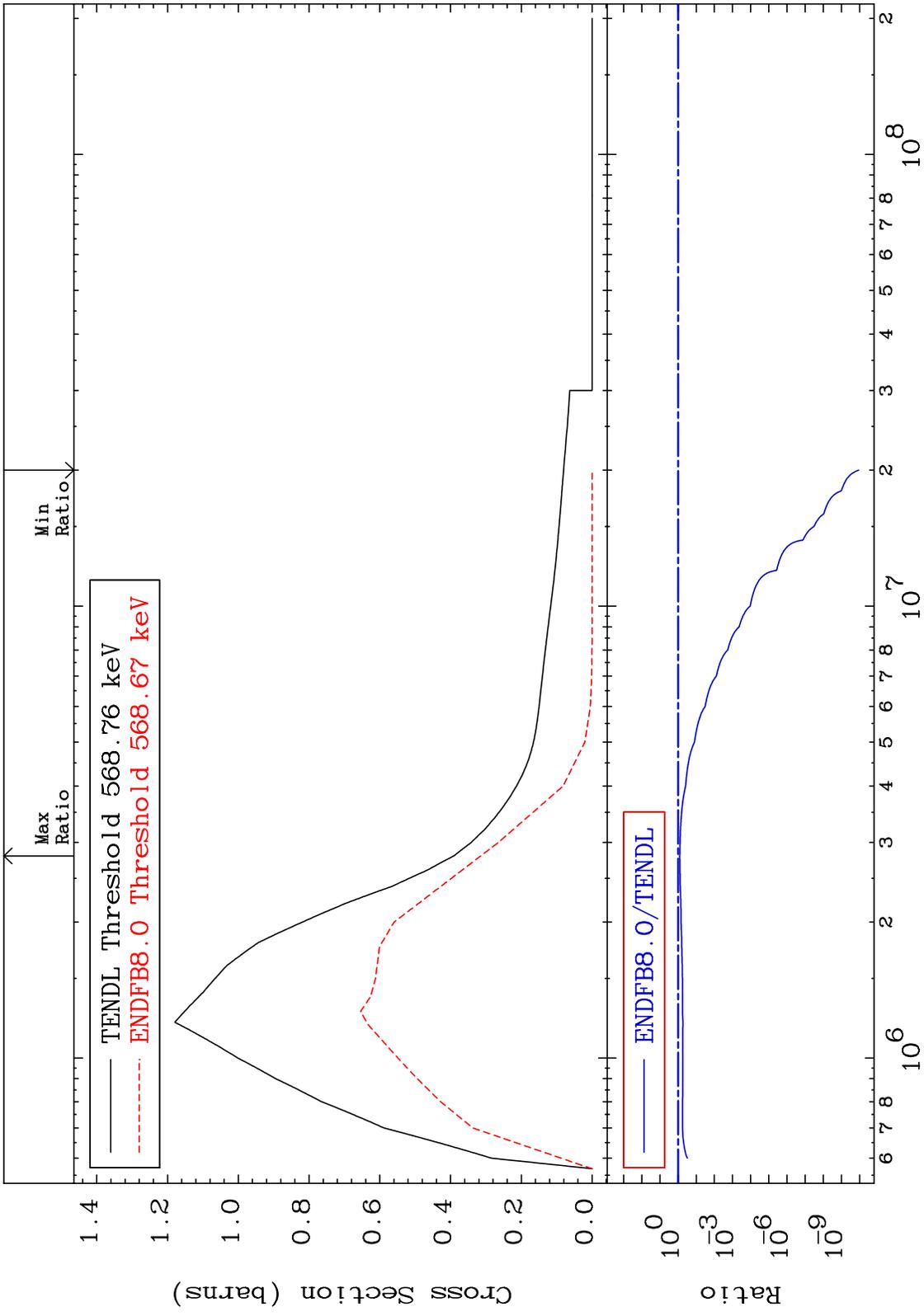


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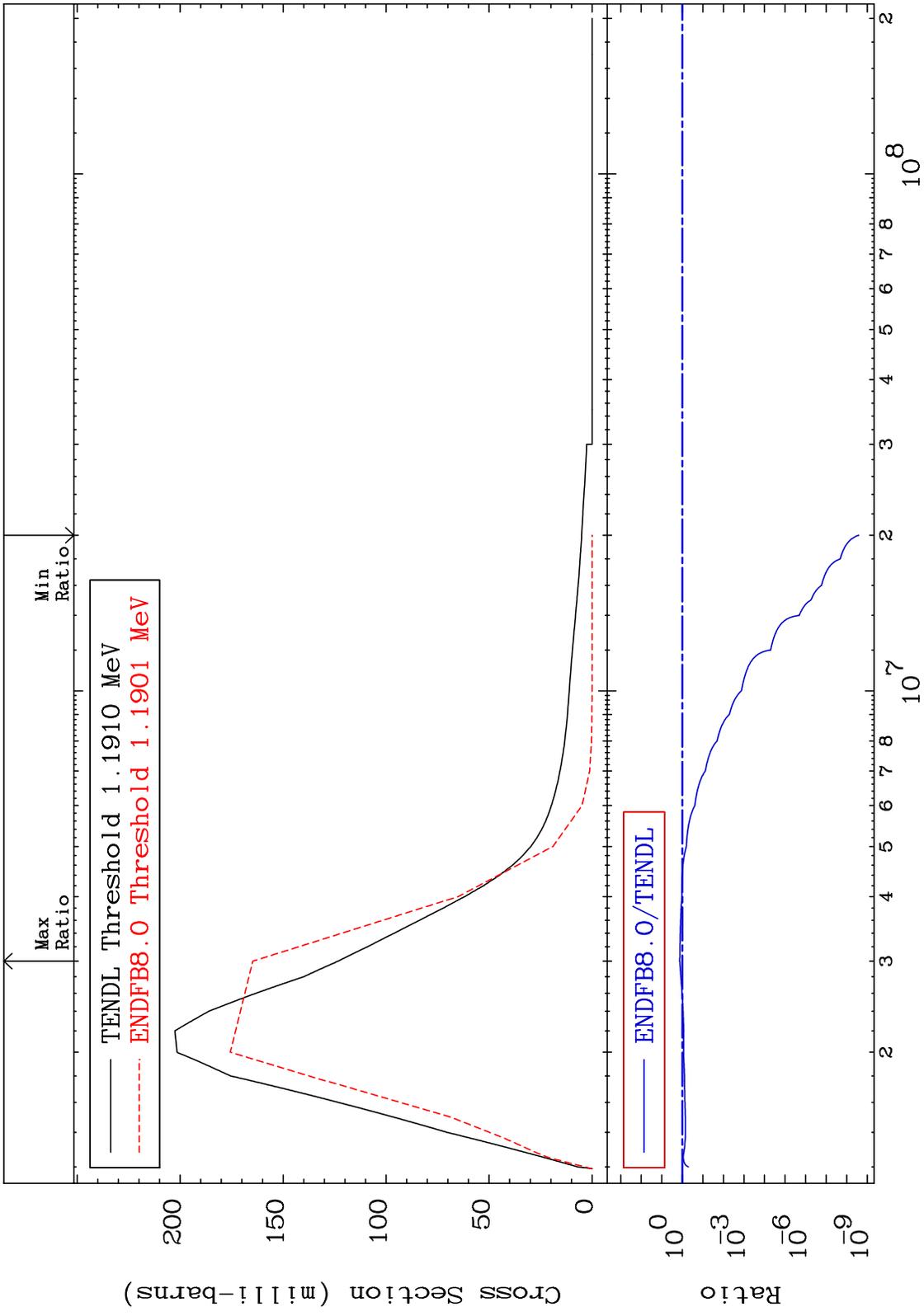
Incident Energy (eV)

52-Te-122

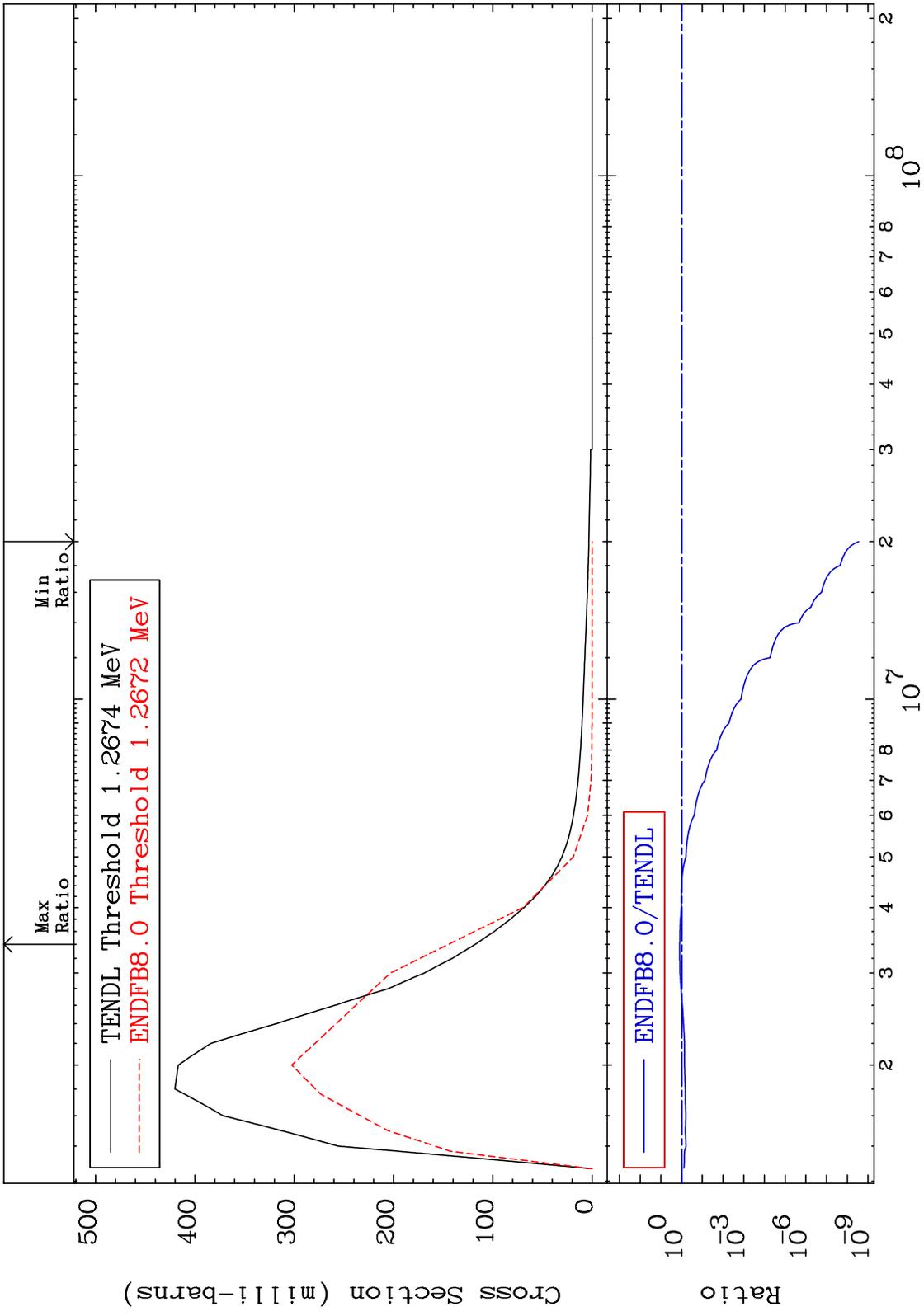
MAT 5231 MT= 51 (n,n') Level Cross Section 52-Te-122 -100.0 To -19.42%



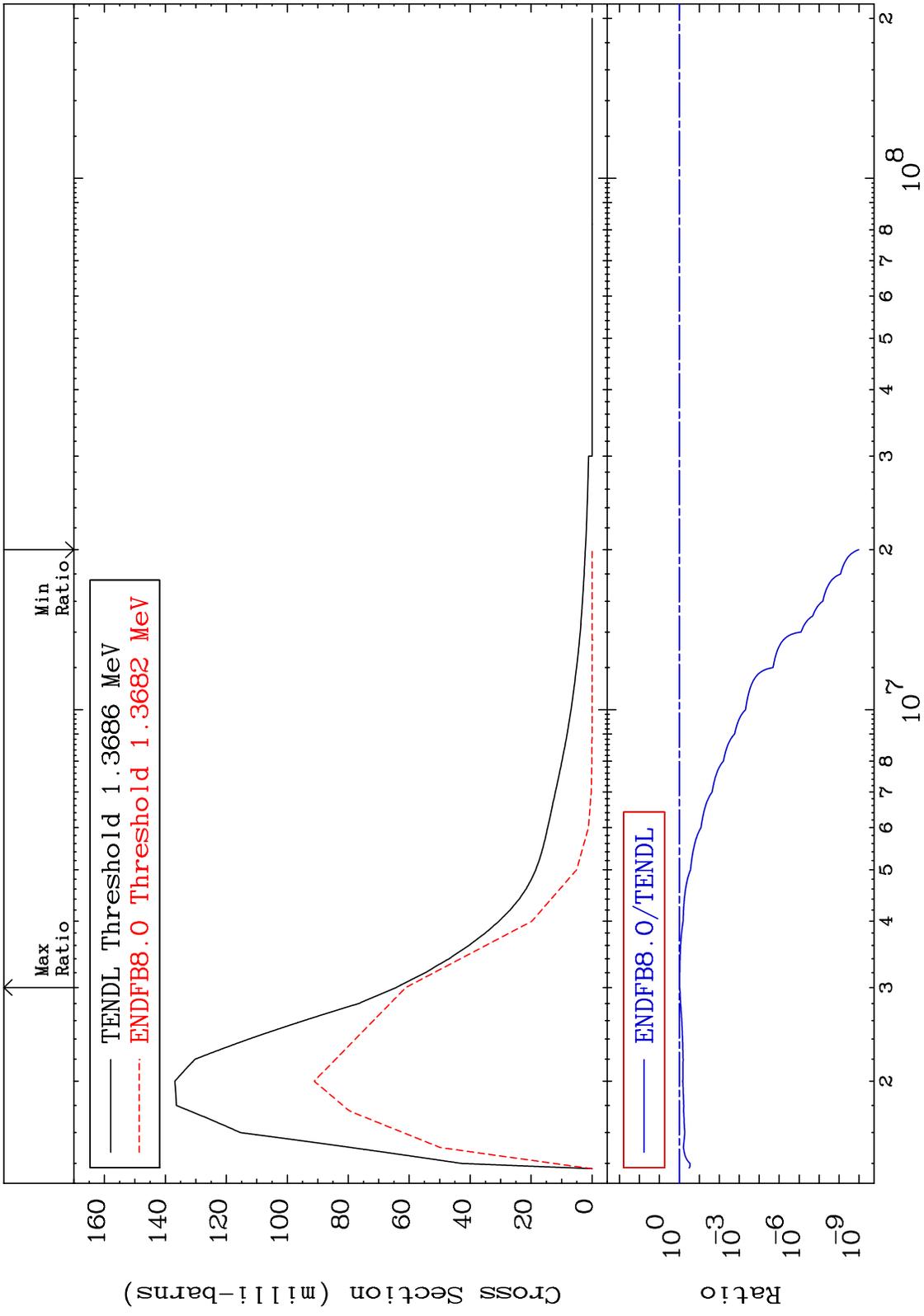
MAT 5231 MT= 52 (n,n') Level Cross Section 52-Te-122 -100.0 To 33.56 %



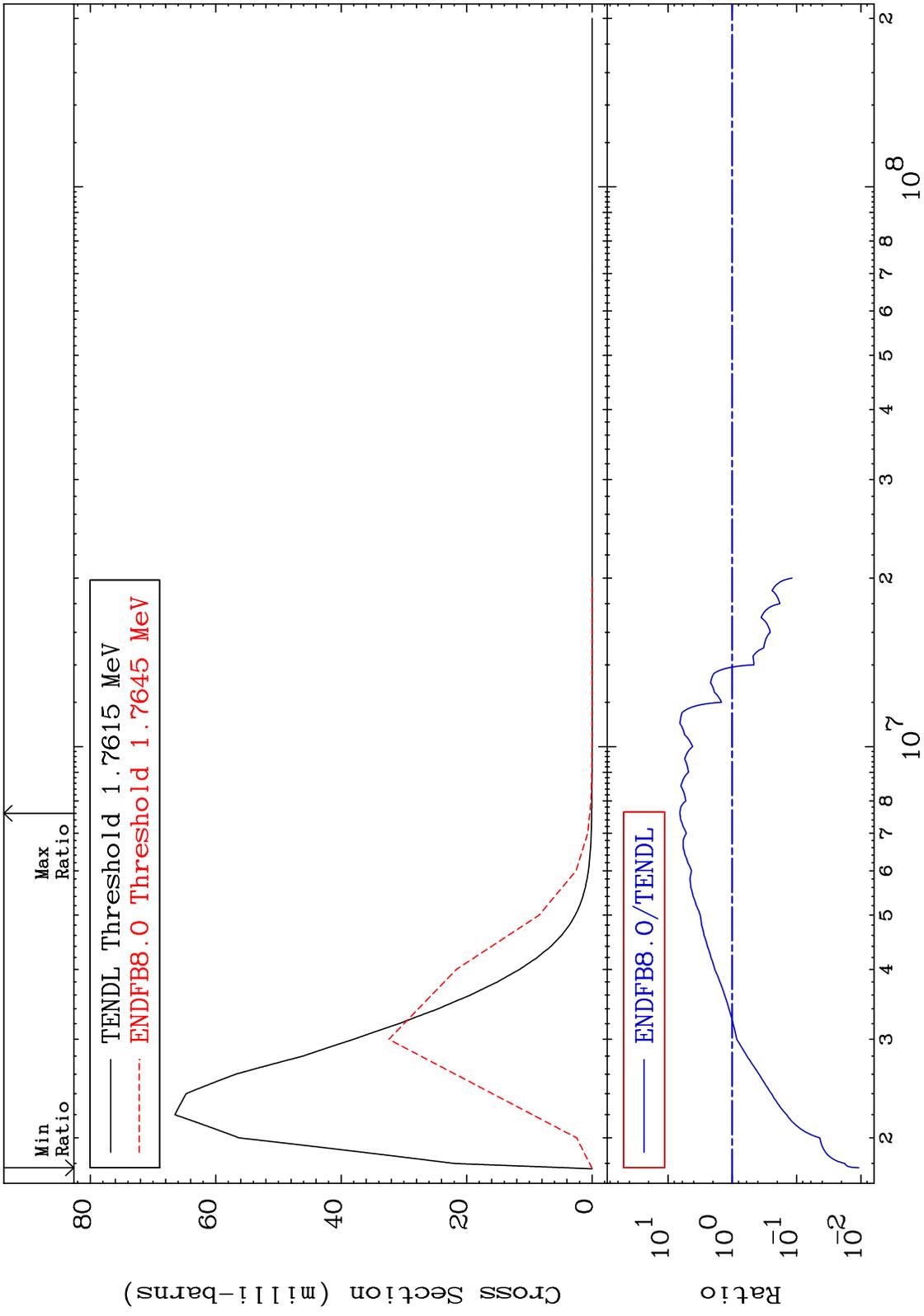
MAT 5231 MT= 53 (n,n') Level Cross Section 52-Te-122 -100.0 To 23.05 %



MAT 5231 MT= 54 (n,n') Level Cross Section 52-Te-122 -100.0 To -4.892%



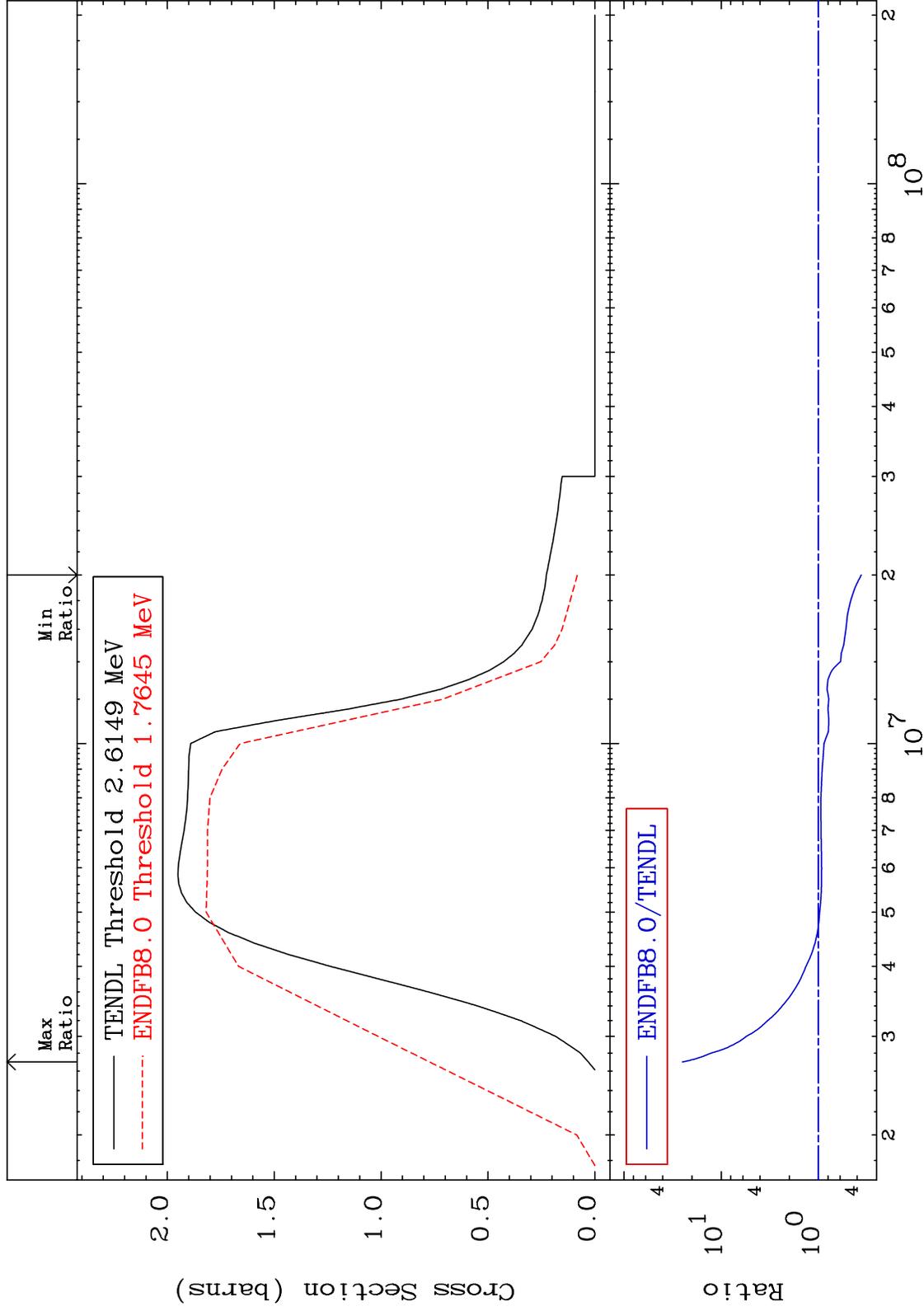
MAT 5231 MT= 55 (n,n') Level Cross Section 52-Te-122 -98.92 To 557.0 %



MAT 5231

(n, n') Continuum
Cross Section

52-Te-122
-63.73 To 2409. %



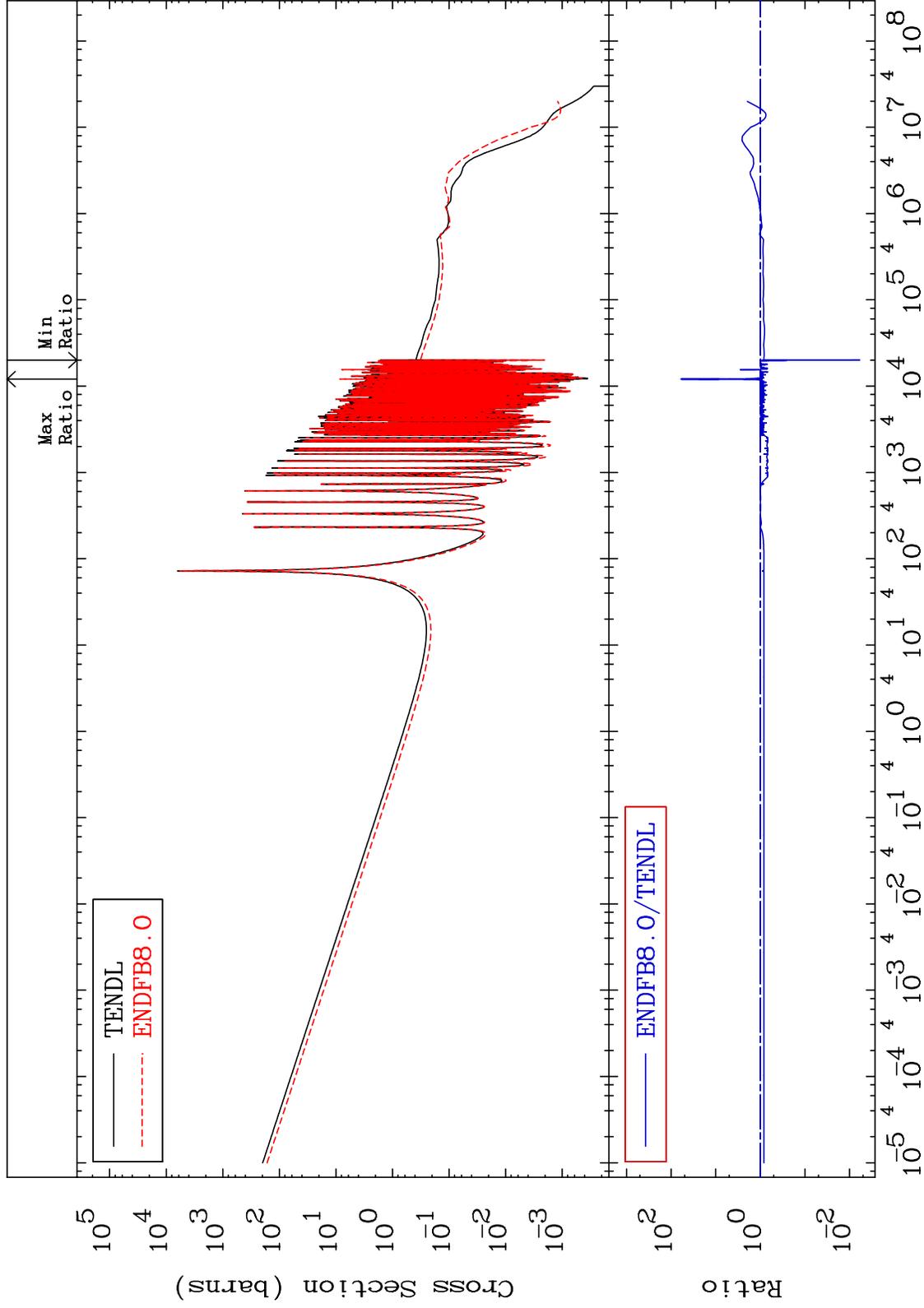
MAT 5231

(n, γ)

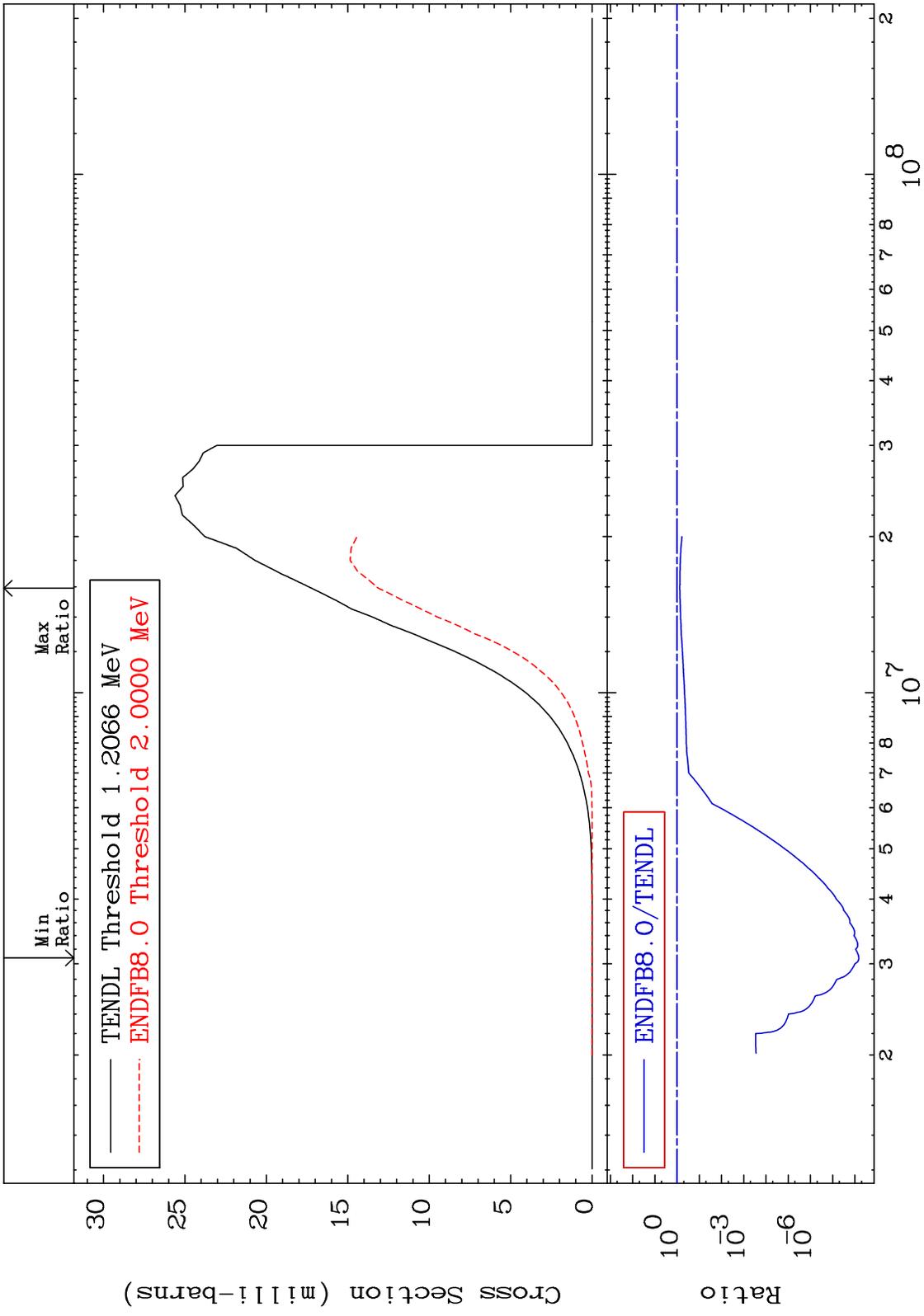
52-Te-122

Cross Section

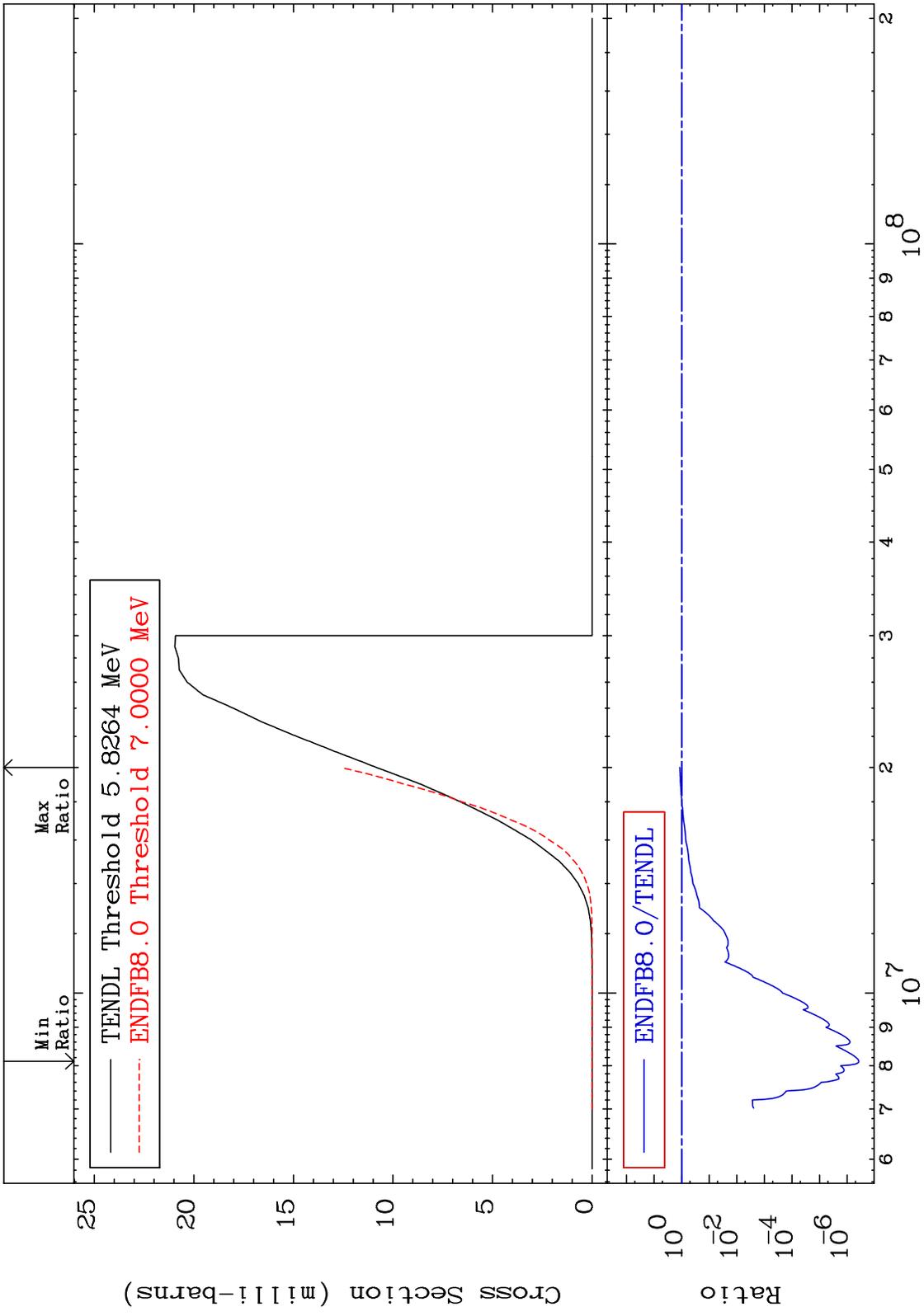
-99.41 To 5847. %



MAT 5231 (n,p) Cross Section 52-Te-122 -100.0 To -23.84%

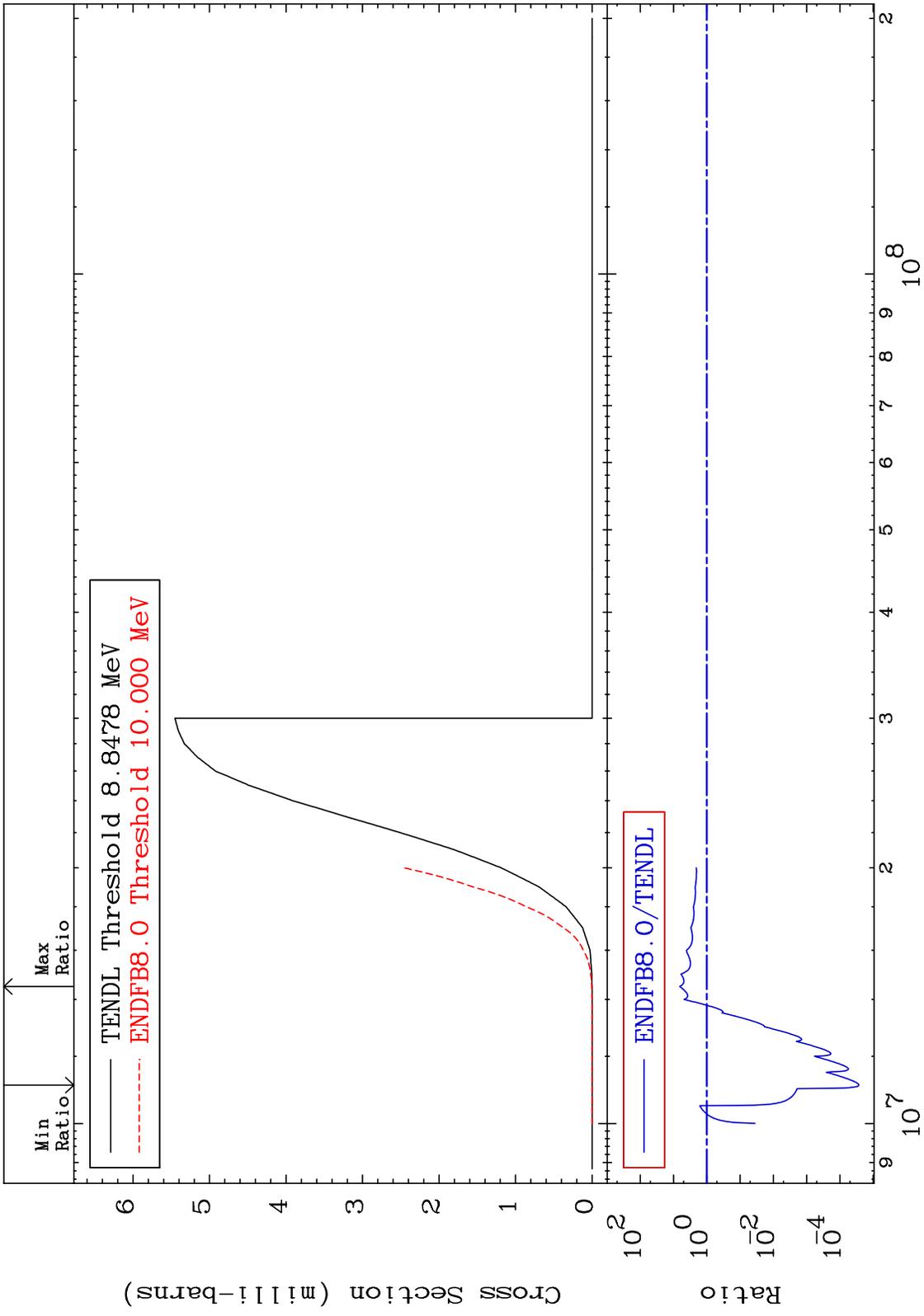


MAT 5231 (n,d) Cross Section 52-Te-122 -100.0 To 16.64 %



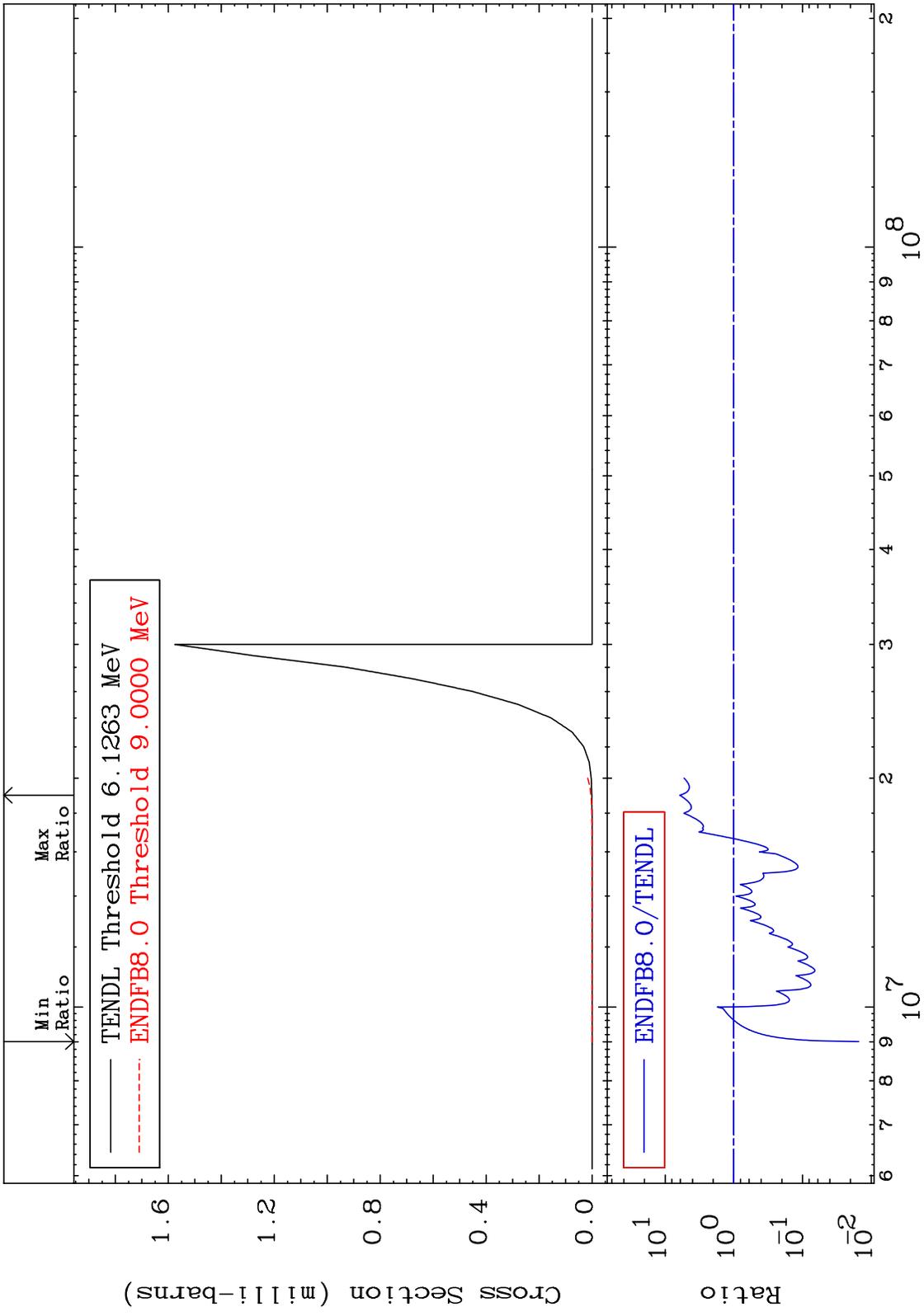
16 Incident Energy (eV) 52-Te-122

MAT 5231 (n,t) 52-Te-122
 Cross Section -100.0 To 554.4 %



17 Incident Energy (eV) 52-Te-122

MAT 5231 (n,He-3) 52-Te-122
 Cross Section -98.49 To 513.6 %



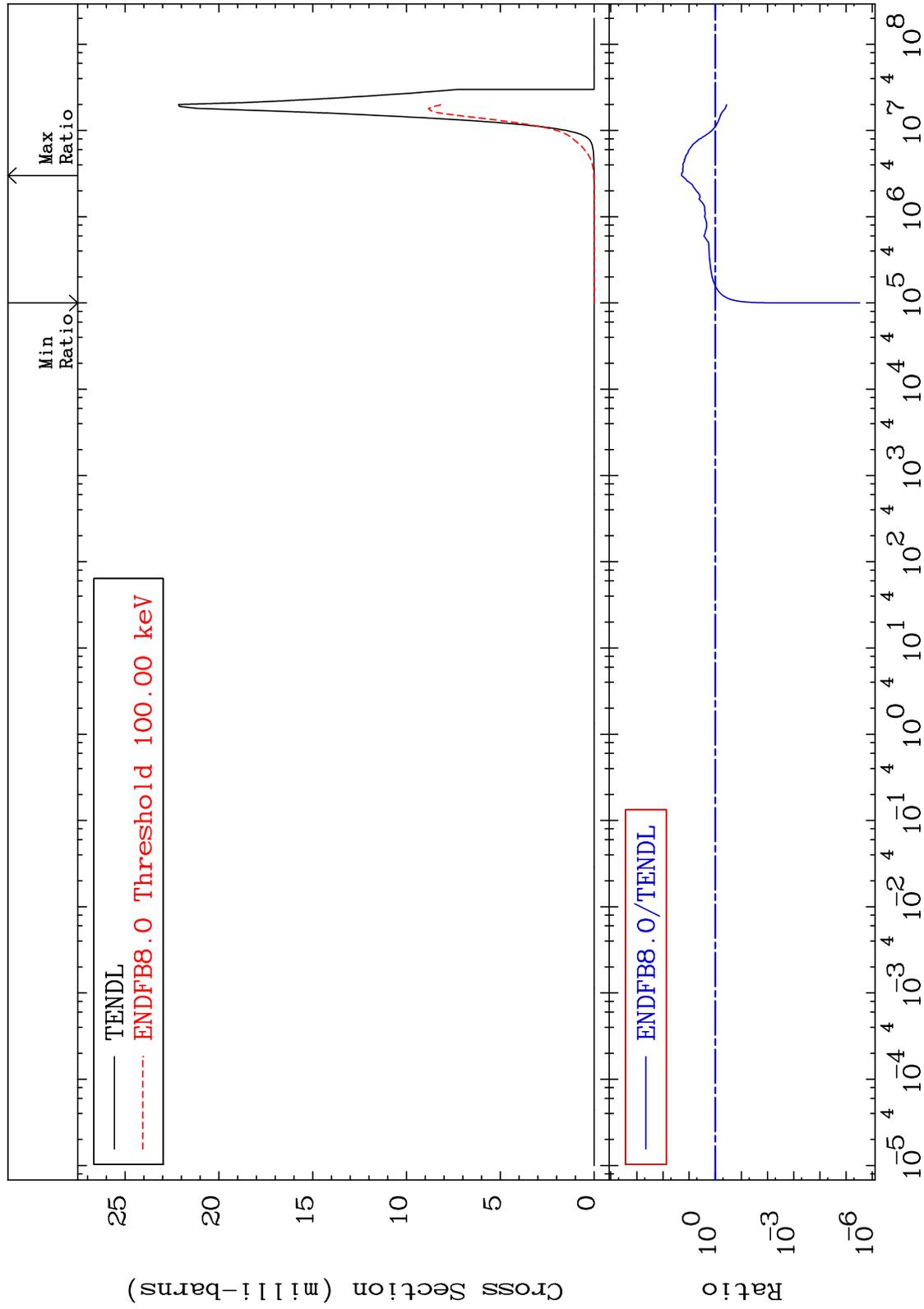
MAT 5231

(n, α)

52-Te-122

Cross Section

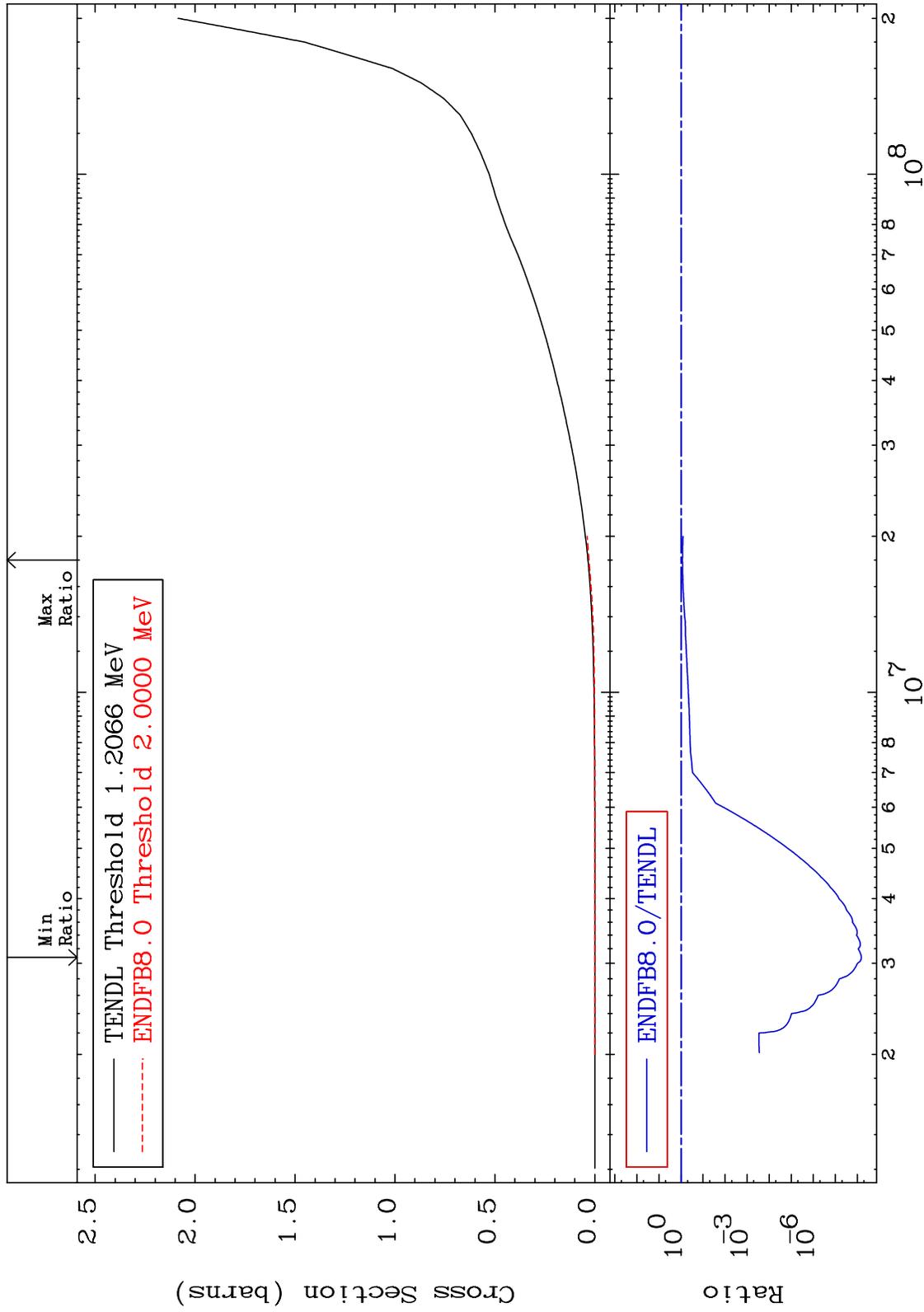
-100.0 To 1862. %



MAT 5231

Hydrogen Production
Cross Section

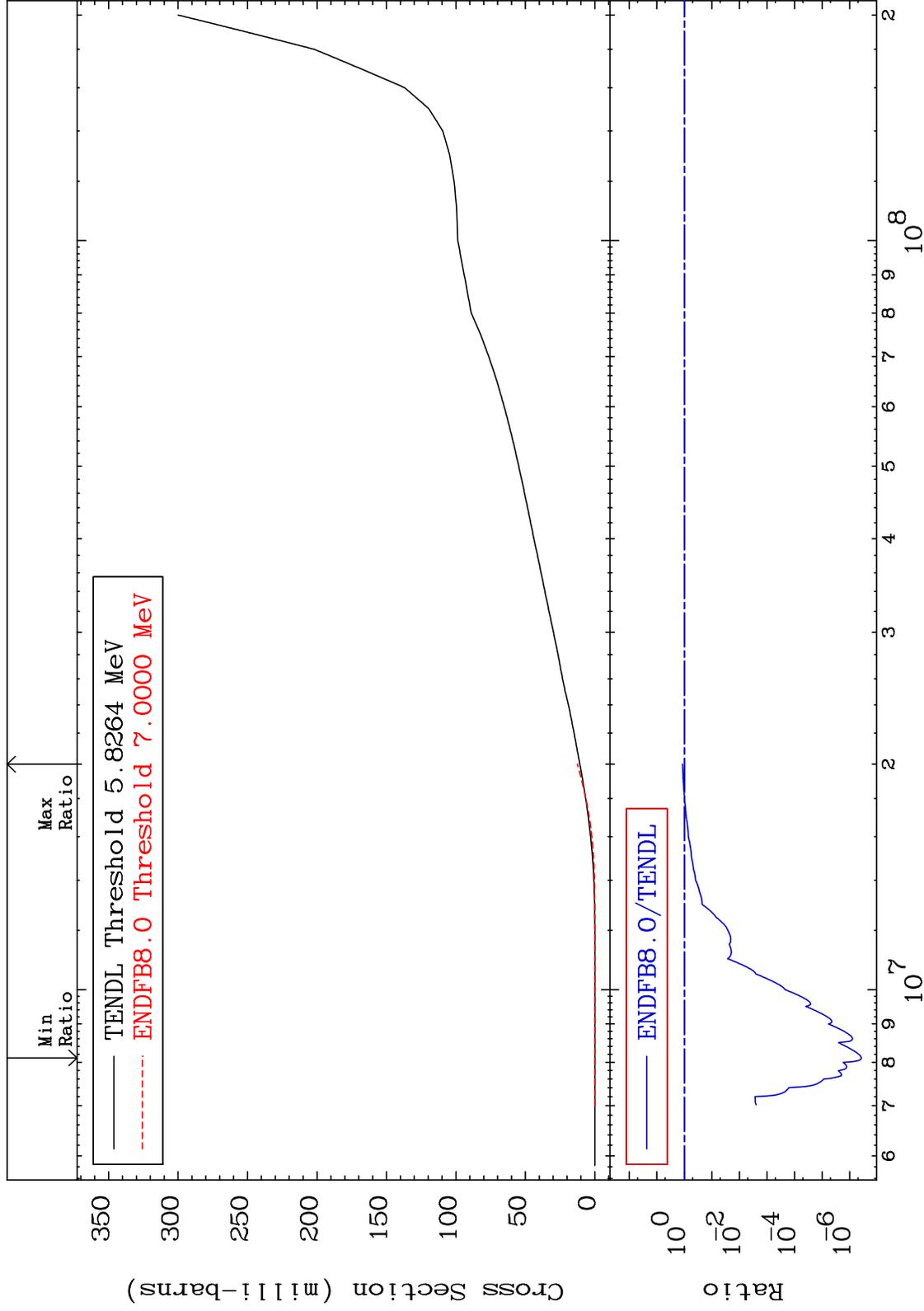
52-Te-122
-100.0 To -14.38%



MAT 5231

Deuterium Production
Cross Section

52-Te-122
-100.0 To 16.61 %



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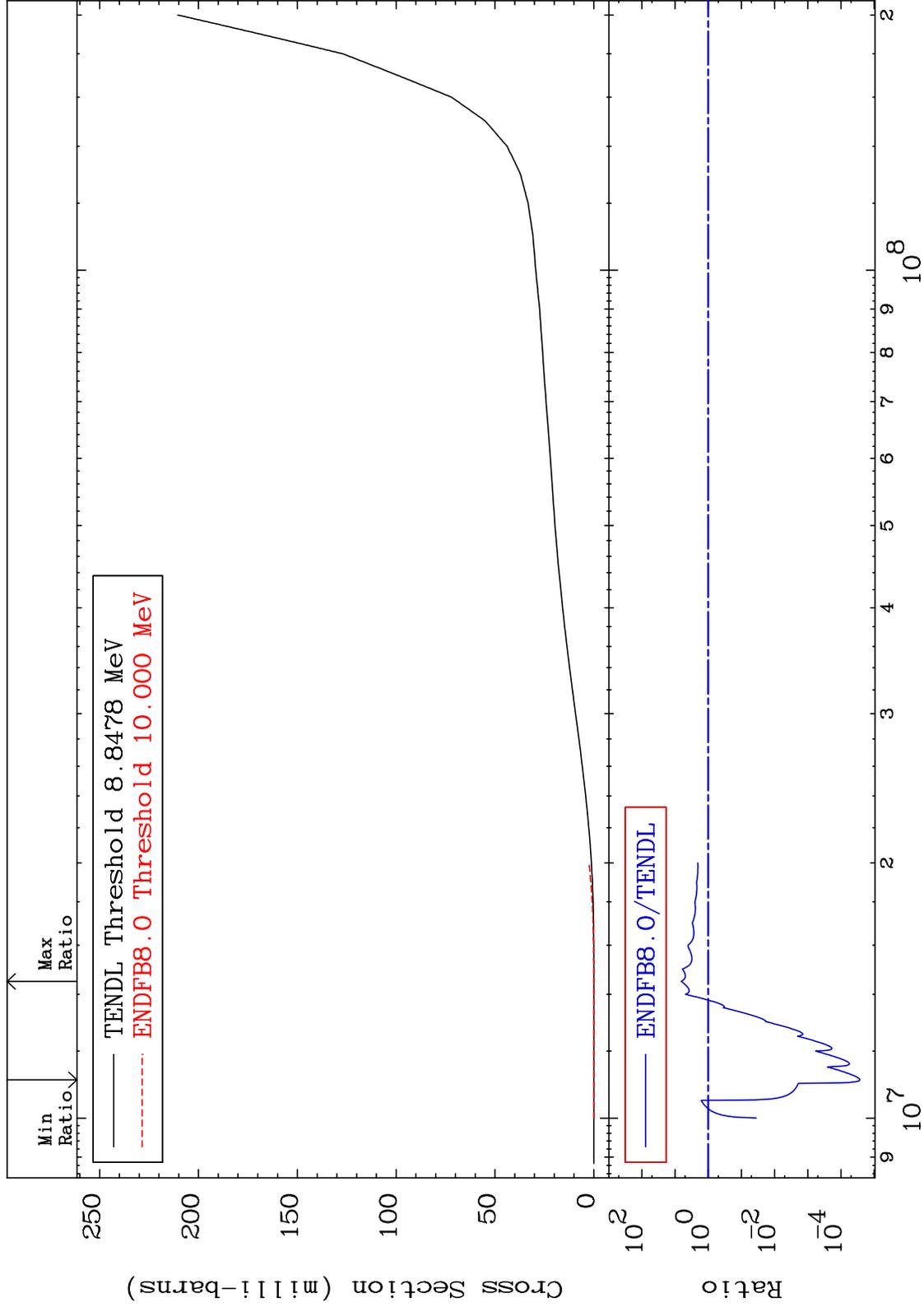
Incident Energy (eV)

52-Te-122

MAT 5231

Tritium Production
Cross Section

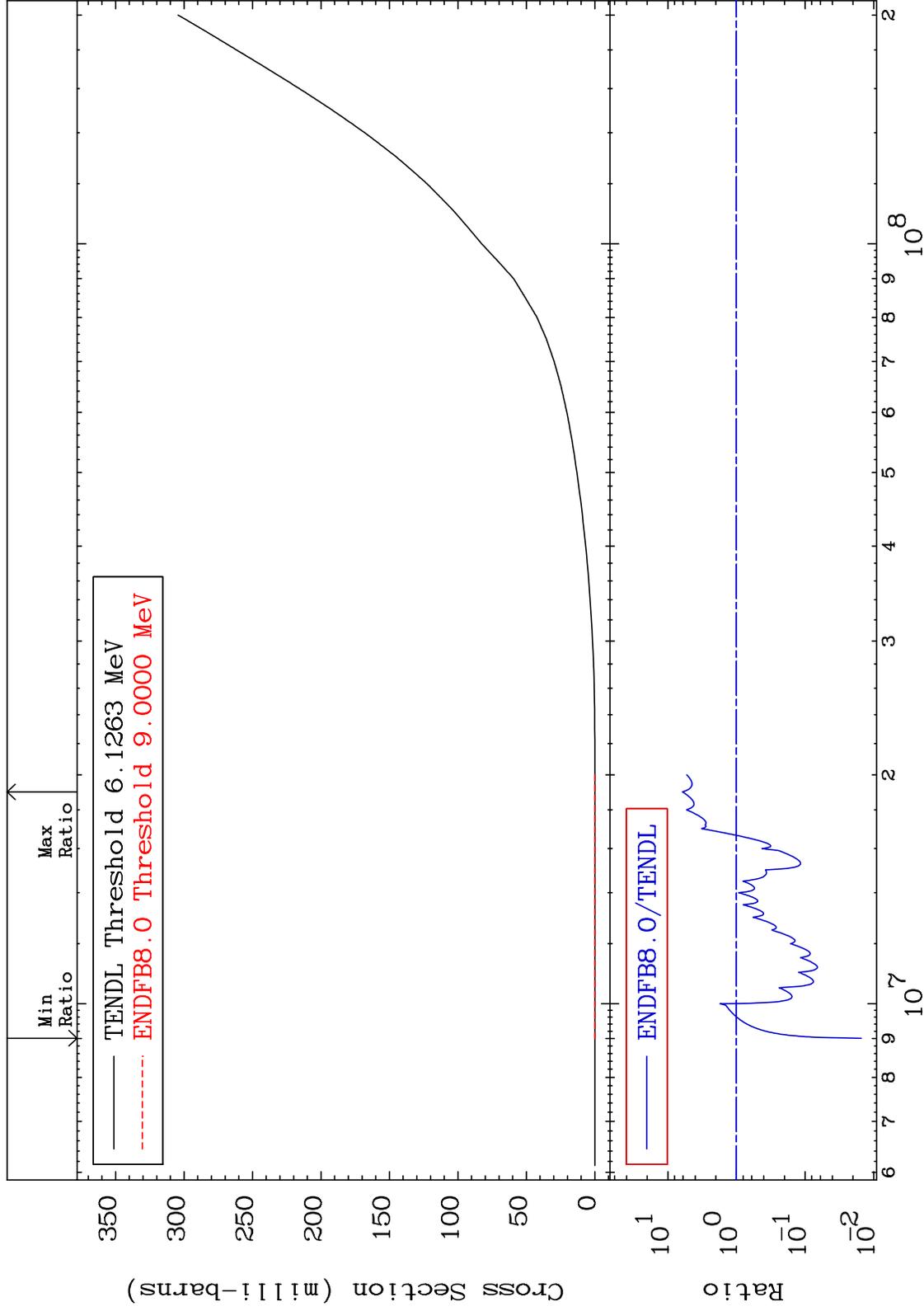
52-Te-122
-100.0 To 554.4 %



MAT 5231

He-3 Production
Cross Section

52-Te-122
-98.49 To 513.6 %



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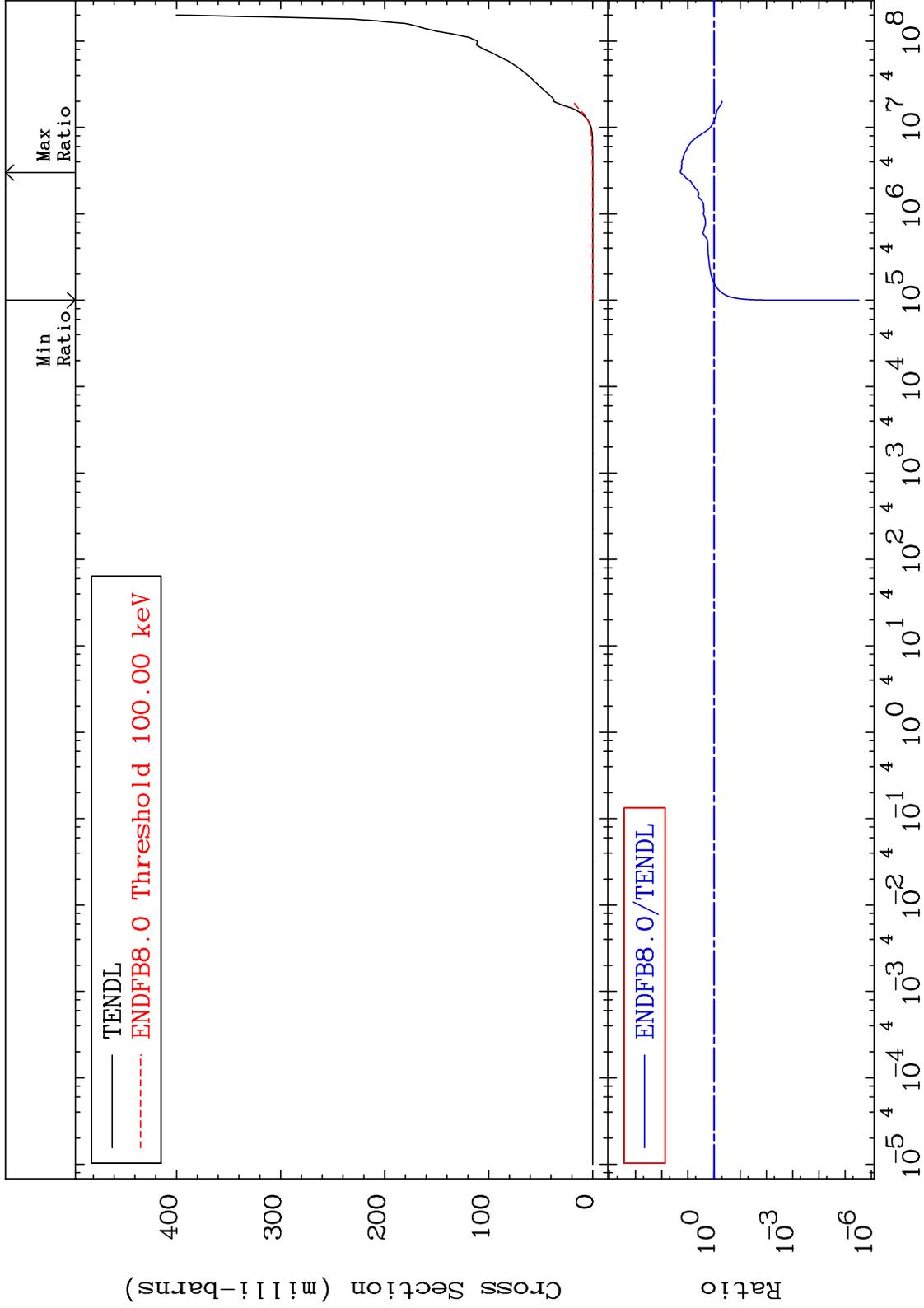
Incident Energy (eV)

52-Te-122

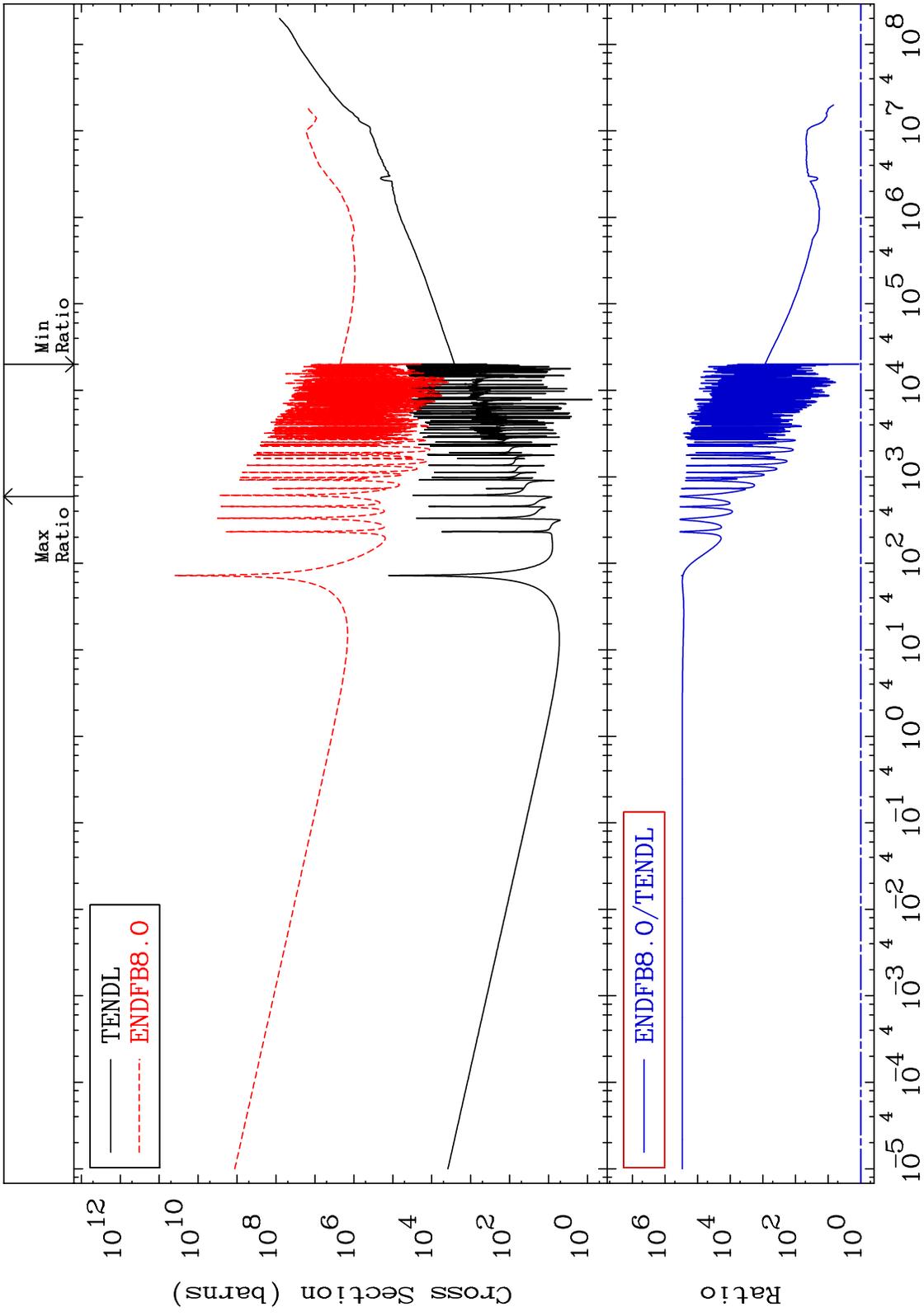
MAT 5231

He-4 Production
Cross Section

52-Te-122
-100.0 To 1862. %



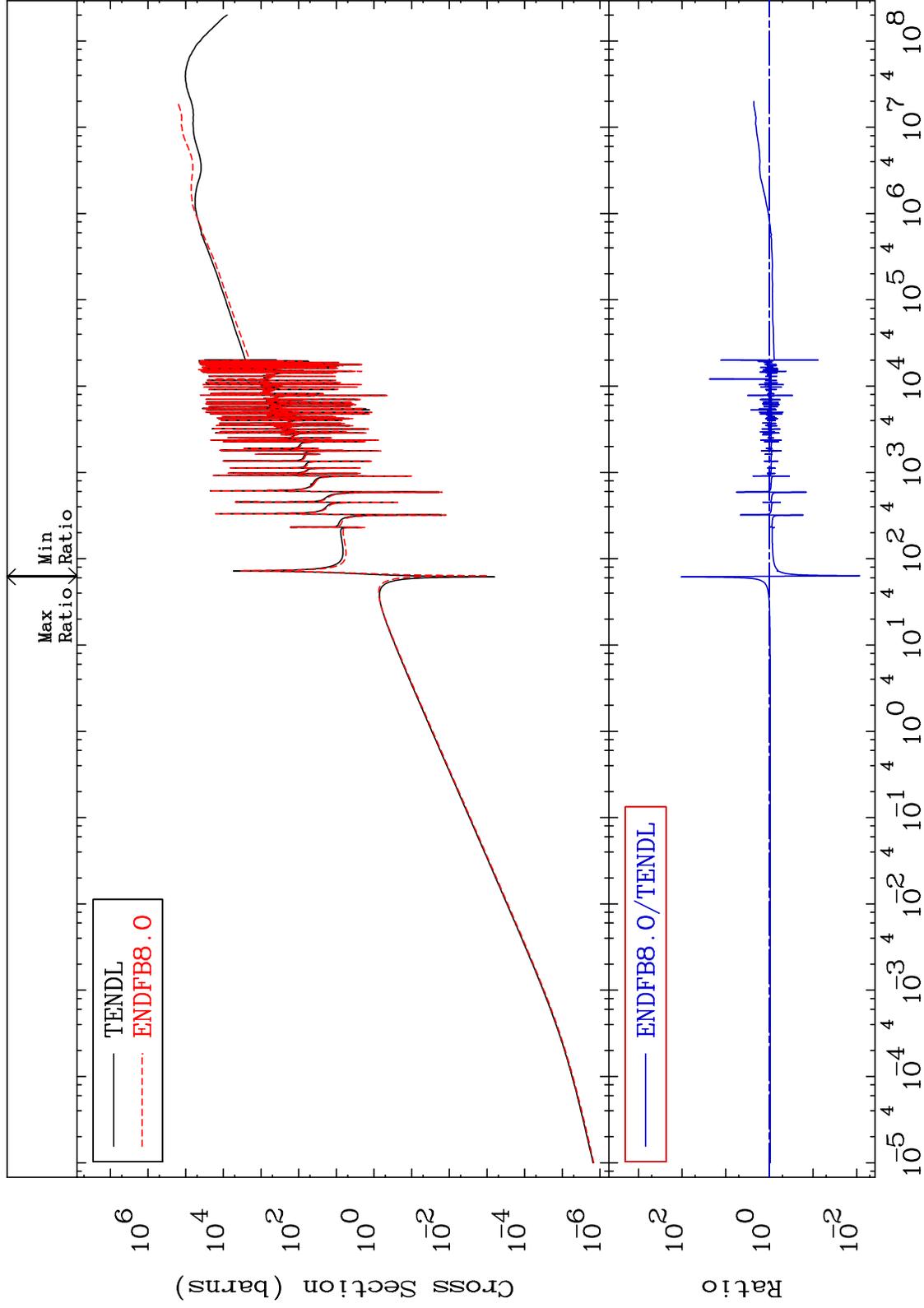
MAT 5231 Kerma total (eV-barns) 52-Te-122
 Cross Section 13.74 To 9999. %



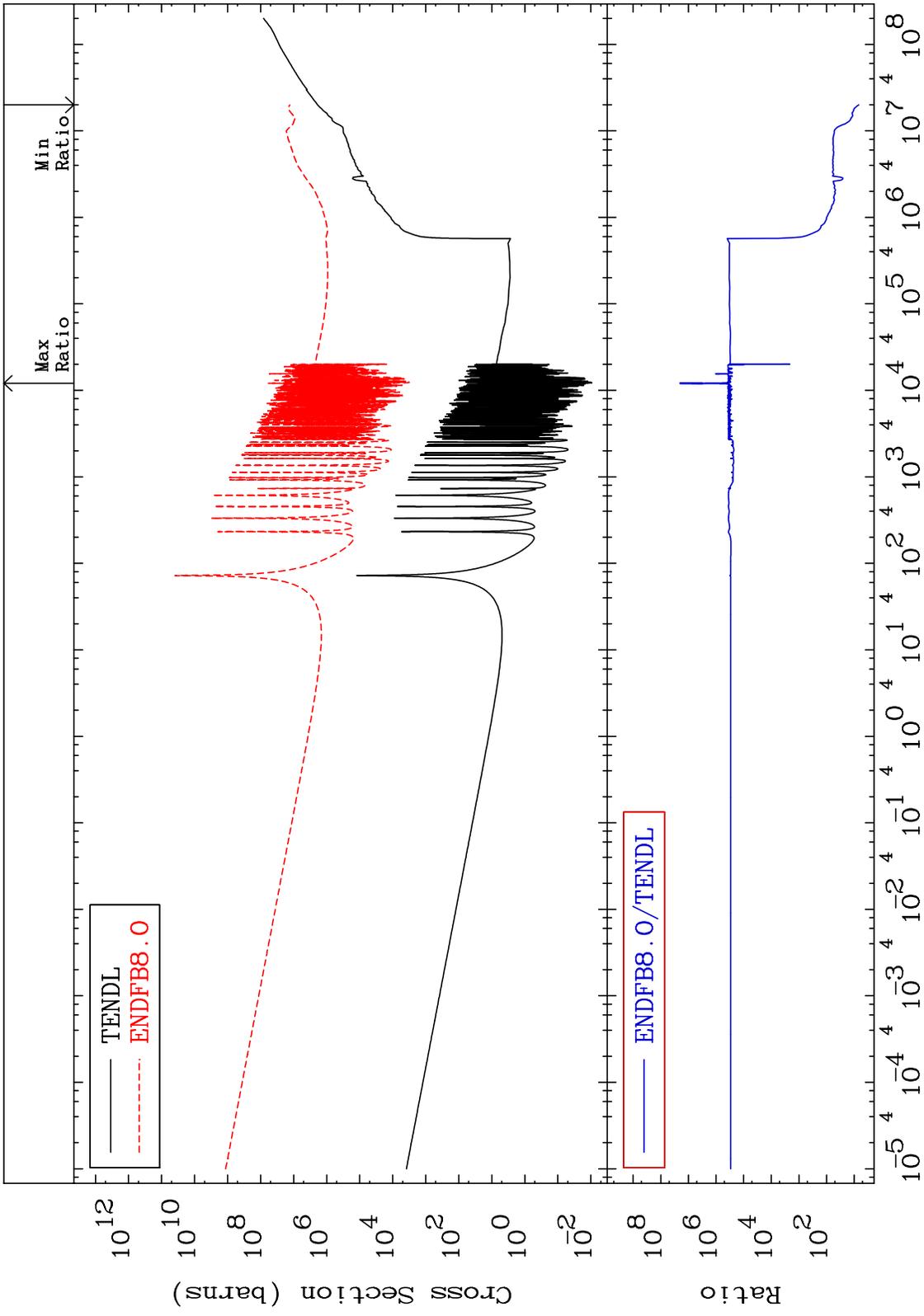
MAT 5231

Kerma elastic
Cross Section

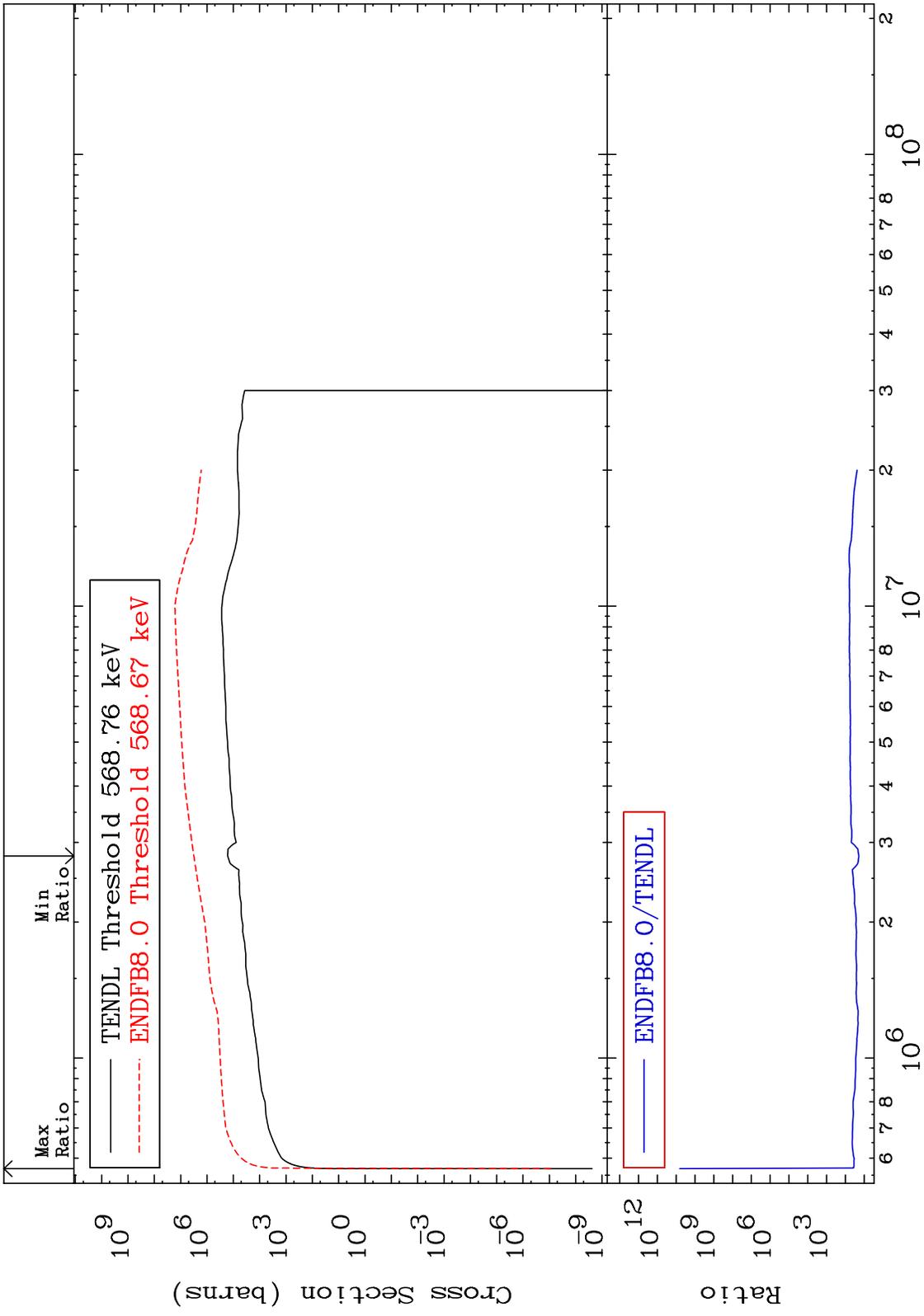
52-Te-122
-99.16 To 9999. %



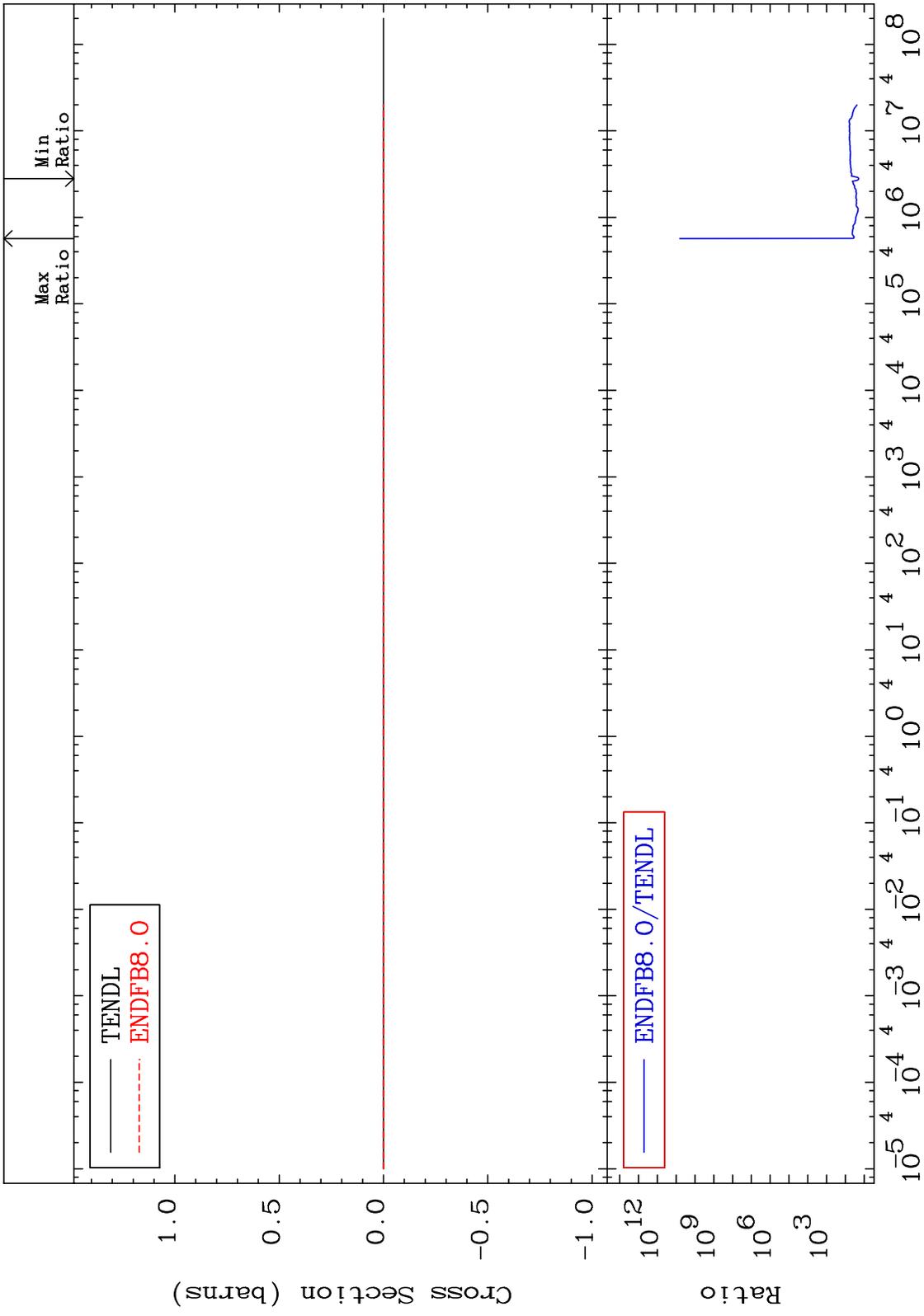
MAT 5231 Kerma non-elastic (all but mt2) 52-Te-122
 Cross Section 580.8 To 9999. %



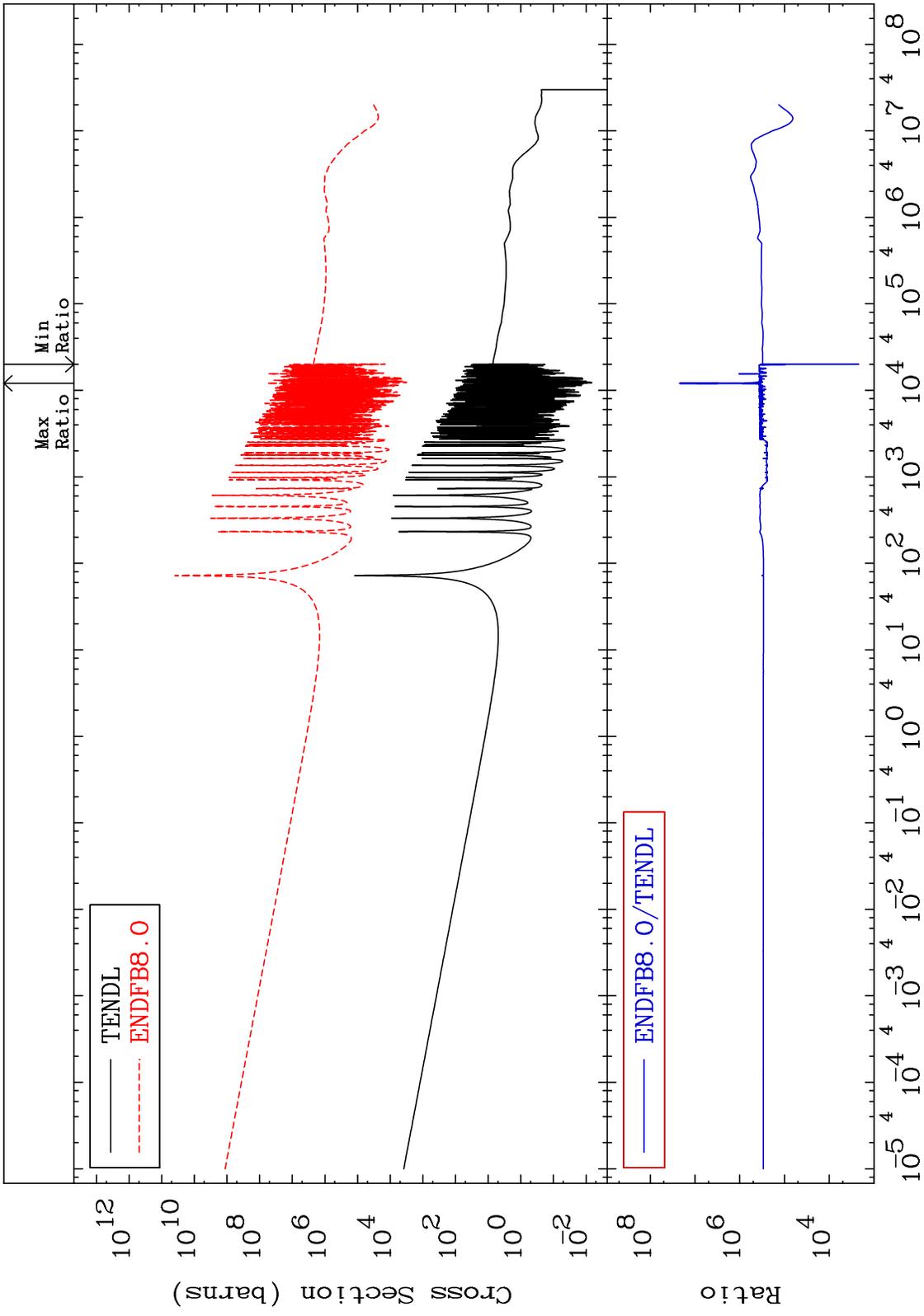
MAT 5231 Kerma inelastic (mt51-91) 52-Te-122
 Cross Section 1820. To 9999. %



MAT 5231 Kerma fission (mt18 or mt19-20-21-38) 52-Te-122
 Cross Section 1820. To 9999. %



MAT 5231 Kerma capture (mt102) 52-Te-122
 Cross Section 9999. To 9999. %

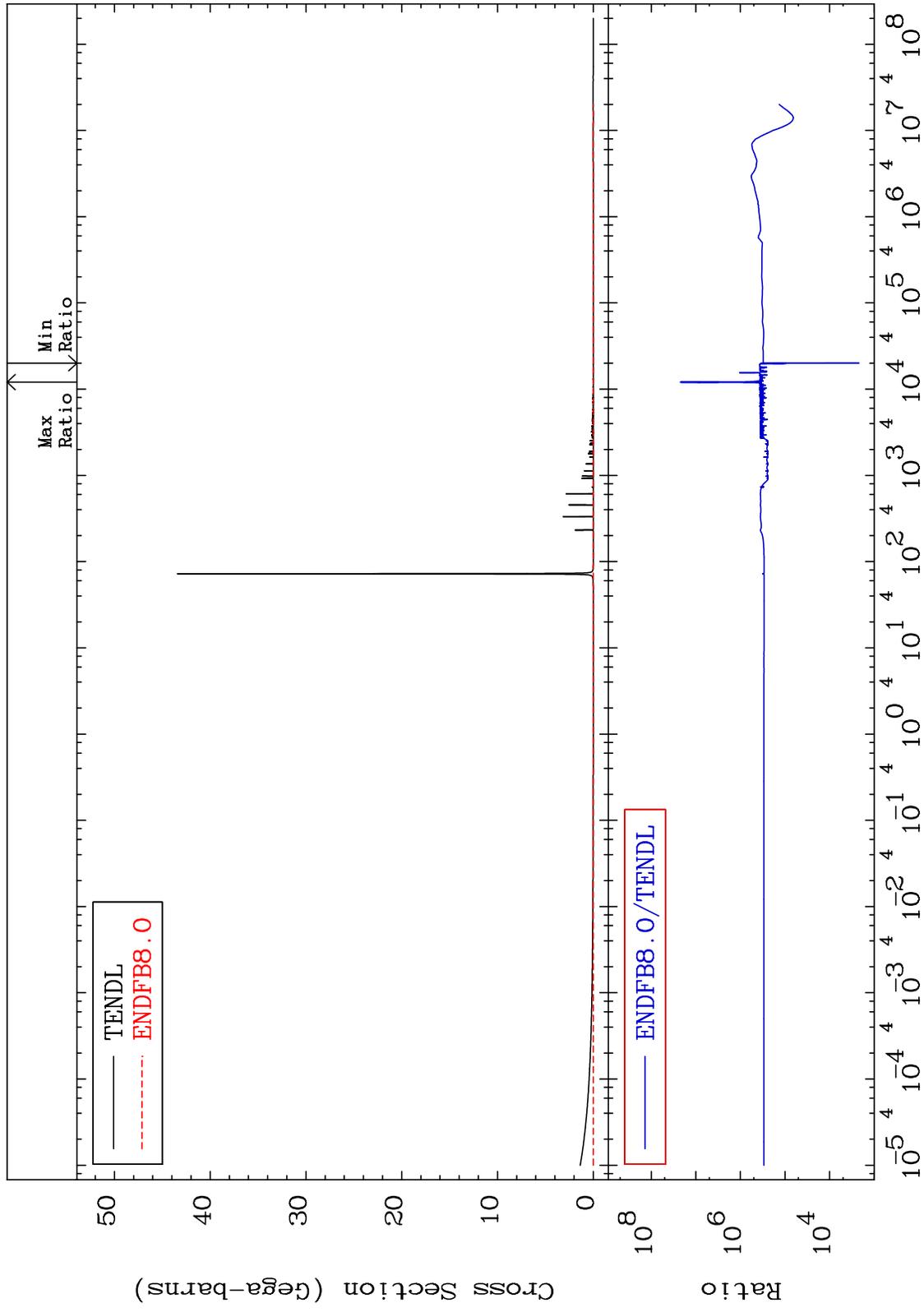


Incident Energy (eV) 52-Te-122

MAT 5231

Total photon (eV-barns)
Cross Section

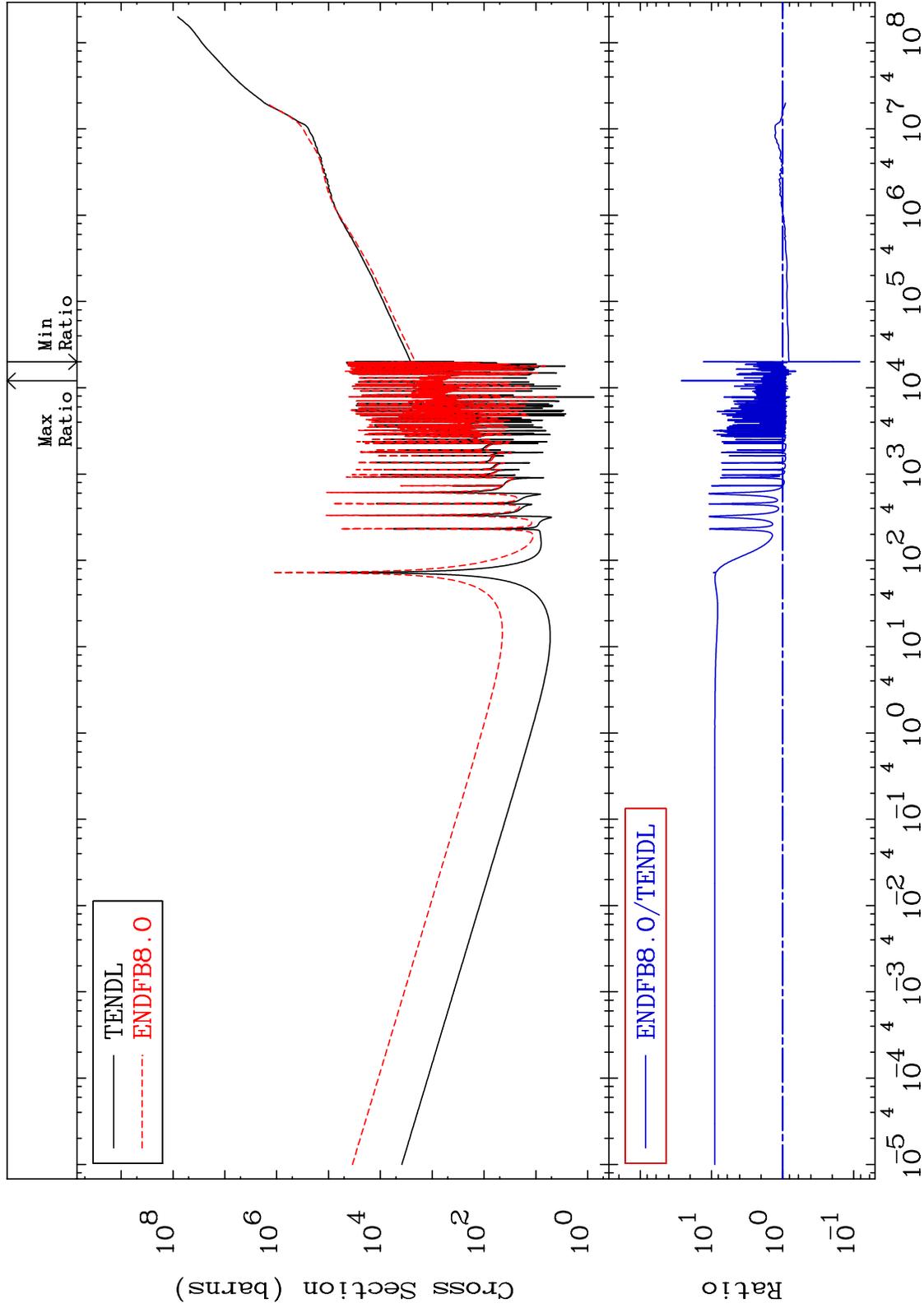
52-Te-122
9999. To 9999. %



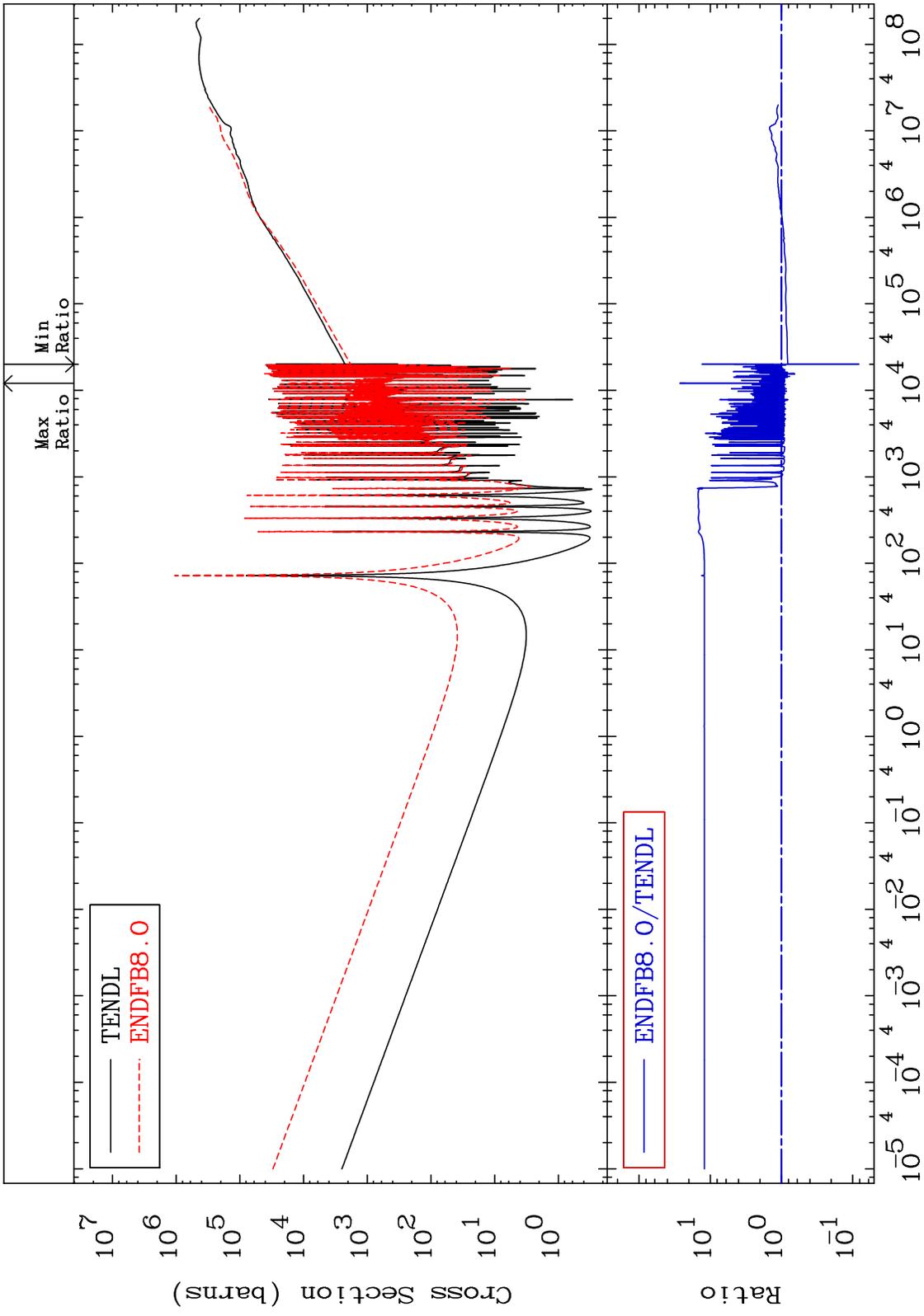
MAT 5231

Total kinematic kerma (high limit)
Cross Section

52-Te-122
-91.79 To 2560. %



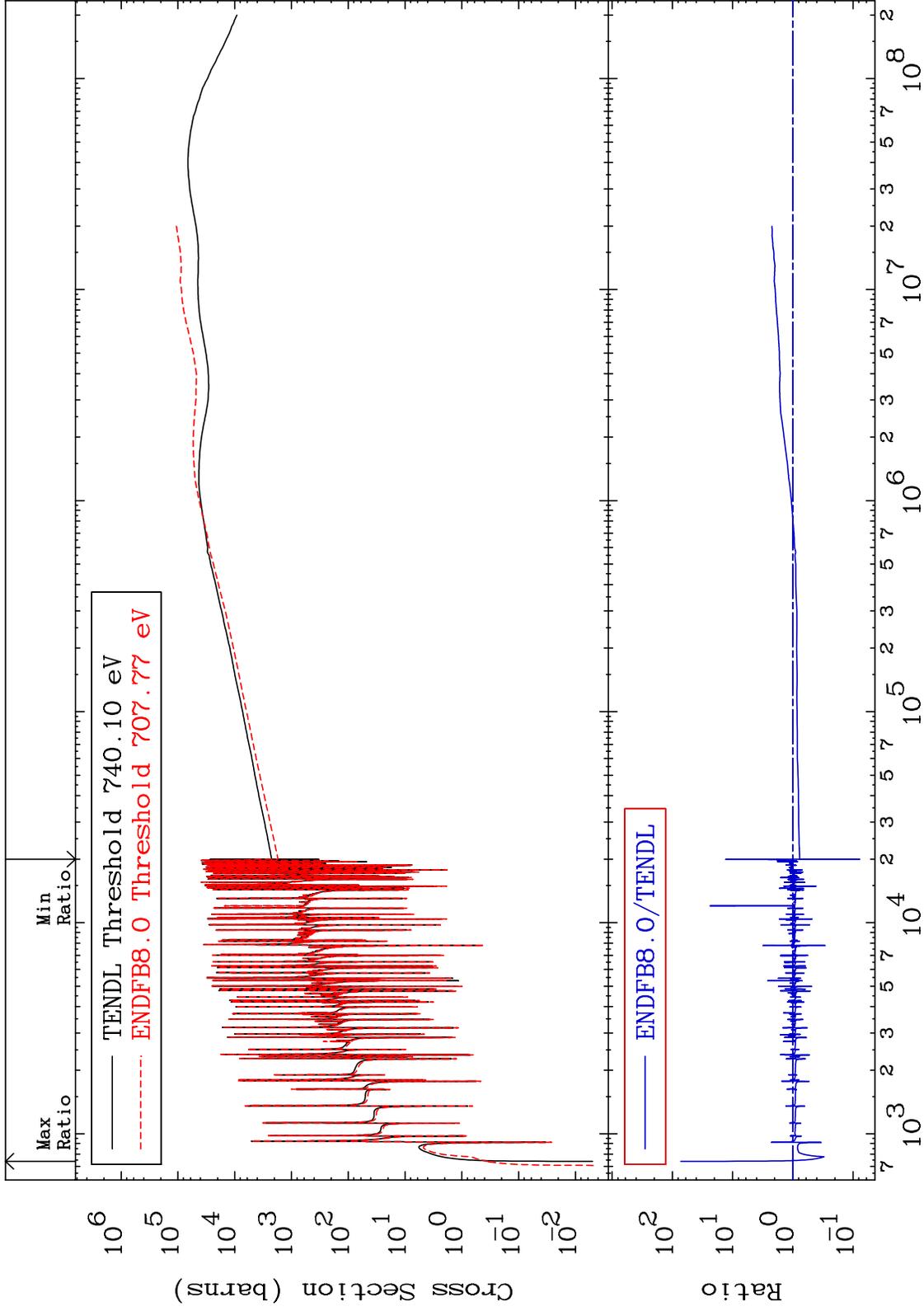
MAT 5231 Dpa total (eV-barns) 52-Te-122
 Cross Section -91.78 To 2578. %



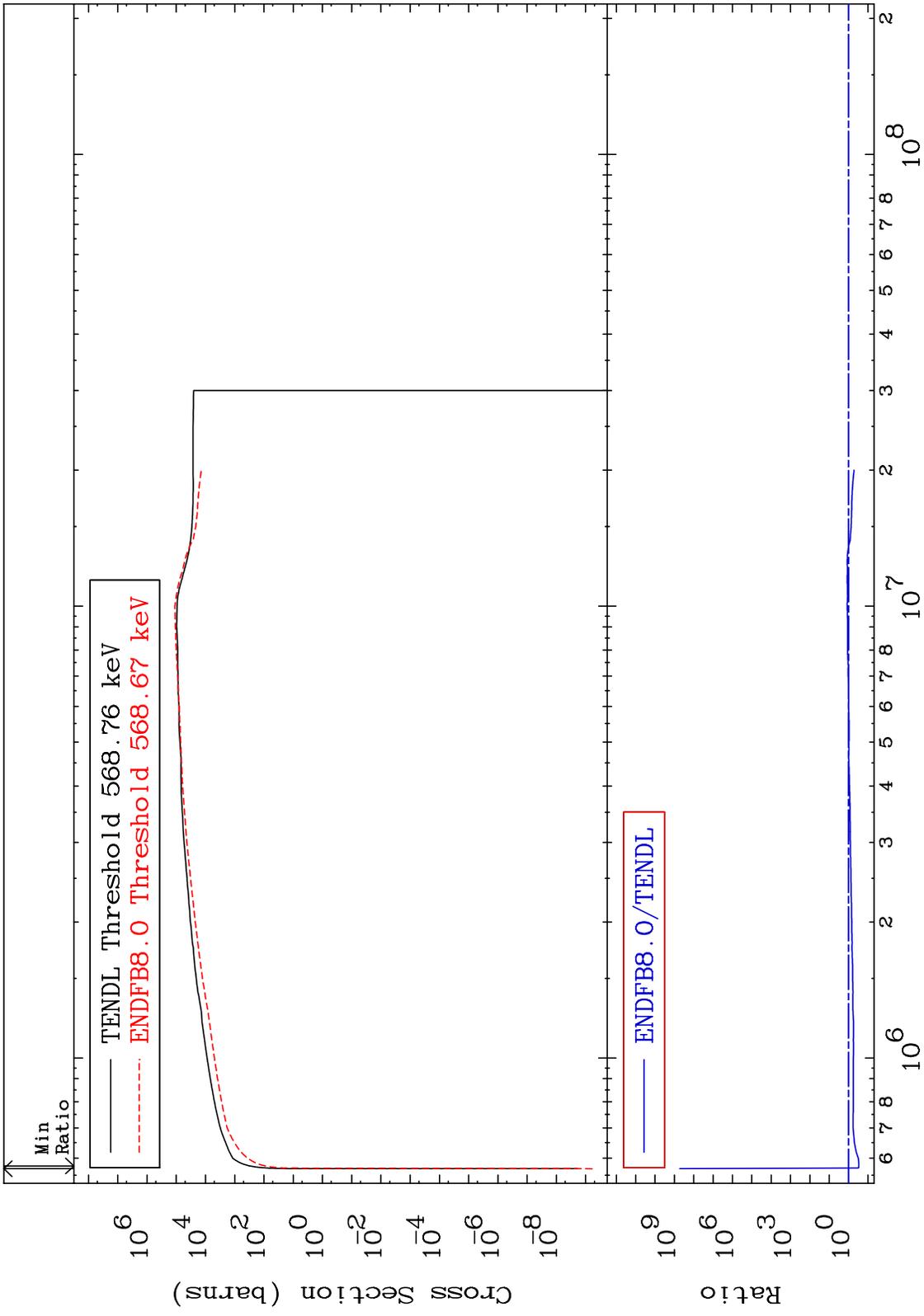
MAT 5231

Dpa elastic (mt2)
Cross Section

52-Te-122
-92.25 To 7135. %



MAT 5231 Dpa inelastic (mt51-91) 52-Te-122
 Cross Section -70.54 To 9999. %



MAT 5231

Dpa disappearance (mt102 -120)
Cross Section

52-Te-122
-84.03 To 9999. %

