

Program Complot
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

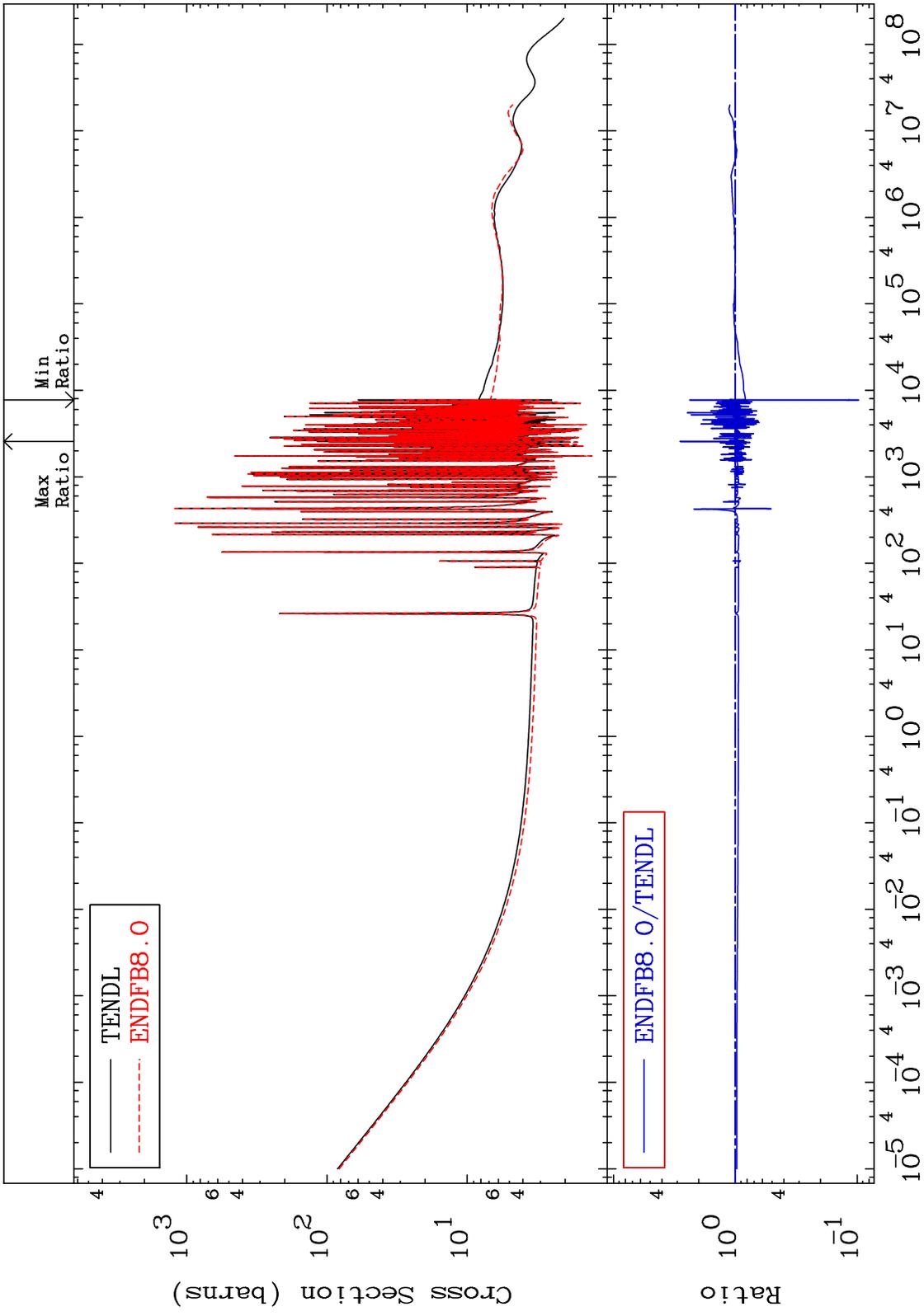
U.S.A.

Tele: 925-443-1911

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

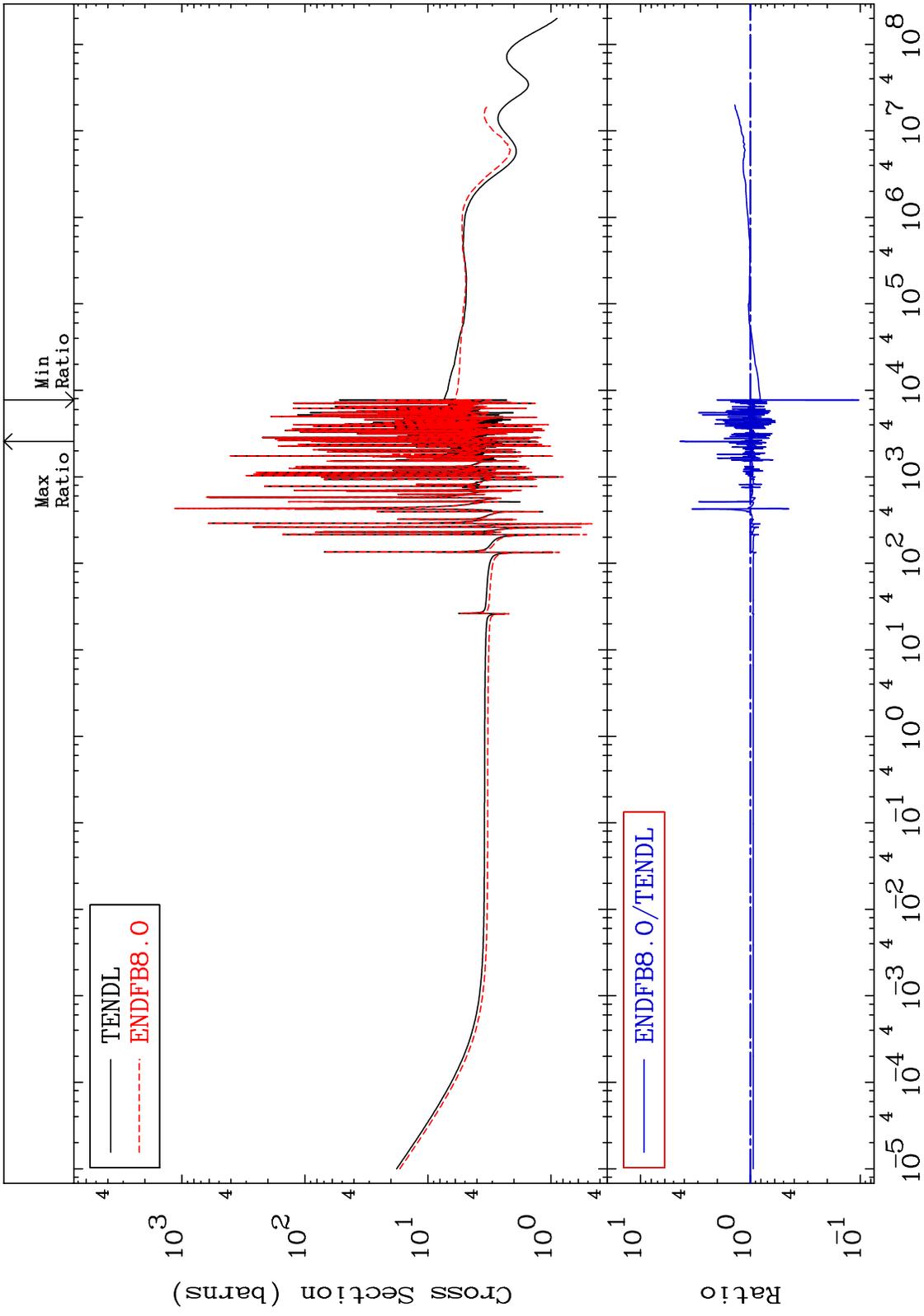
Press Mouse Button to Start

MAT 5240 52-Te-125 -90.31 To 186.0 % Total Cross Section



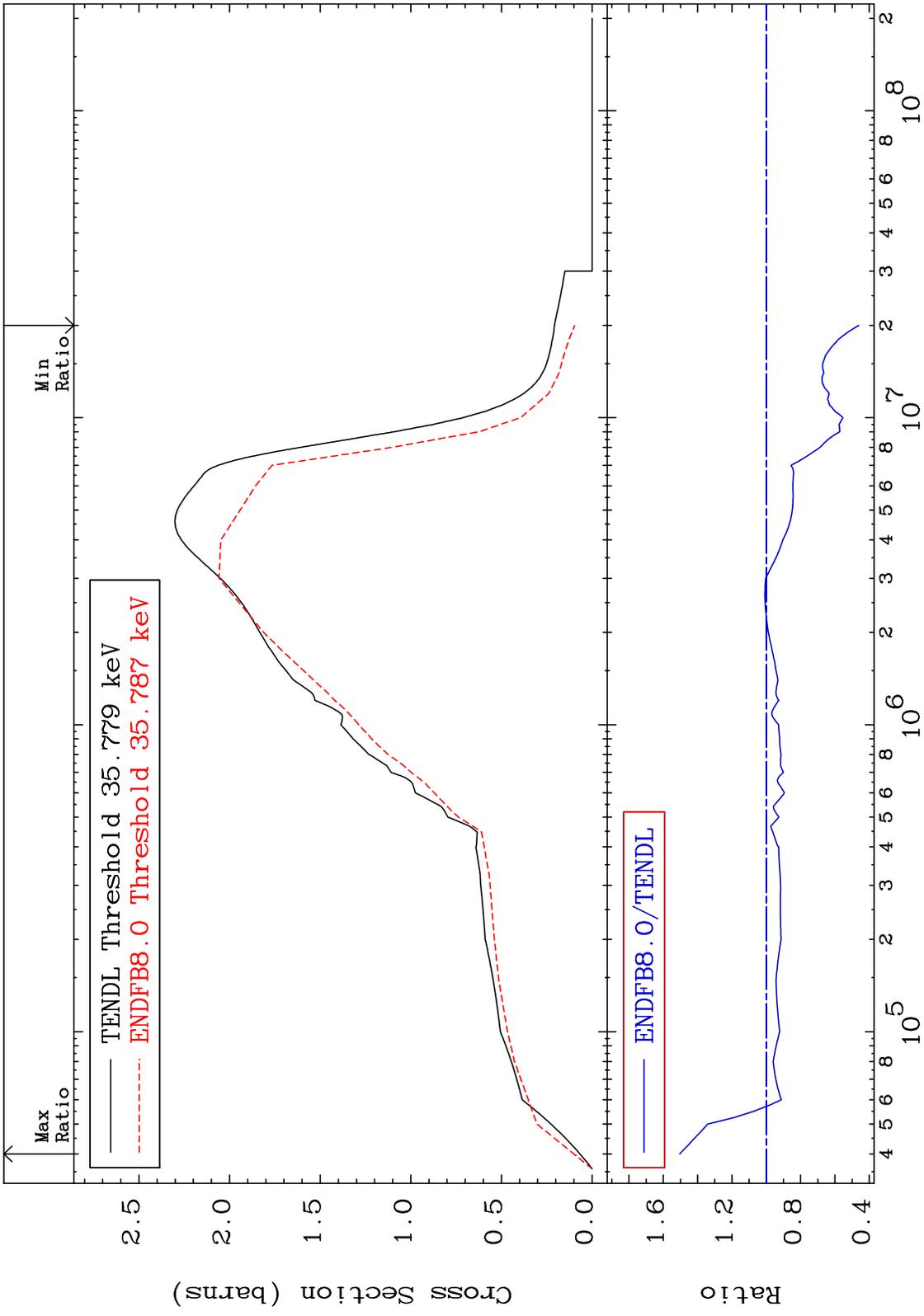
1 Incident Energy (eV) 52-Te-125

MAT 5240 Elastic Cross Section 52-Te-125 -89.69 To 339.1 %

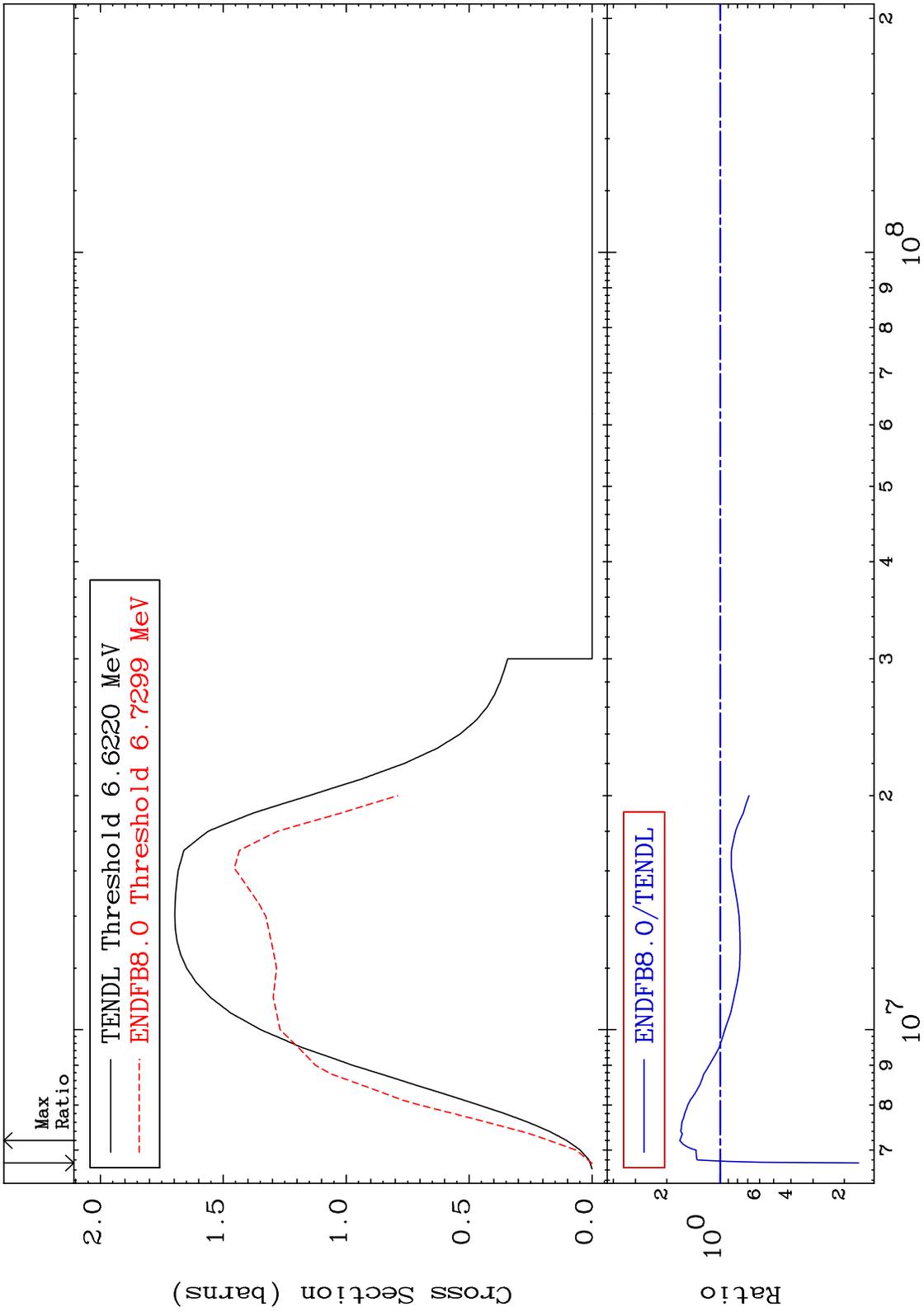


2 Incident Energy (eV) 52-Te-125

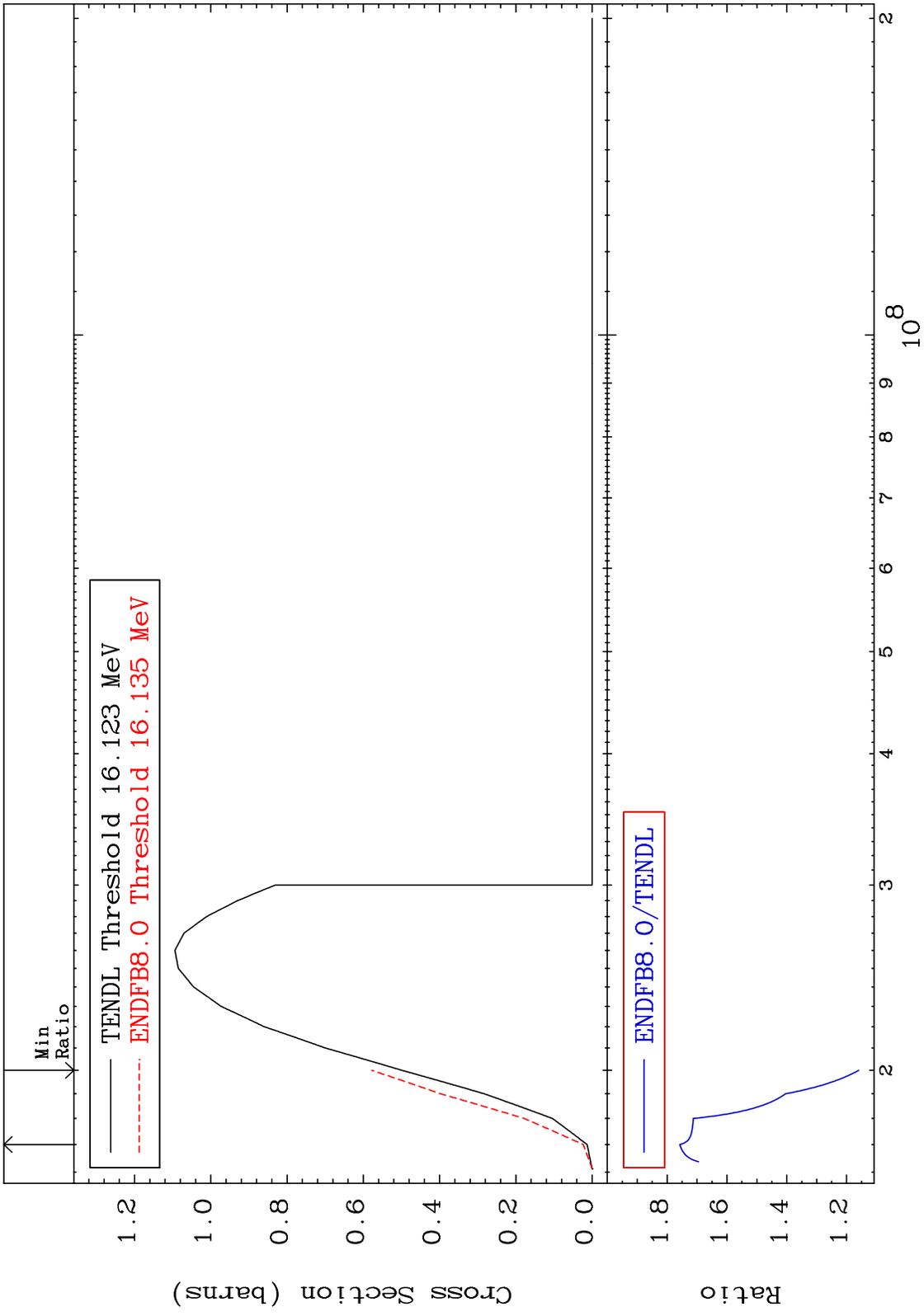
MAT 5240 Inelastic Cross Section 52-Te-125 -53.91 To 50.42 %



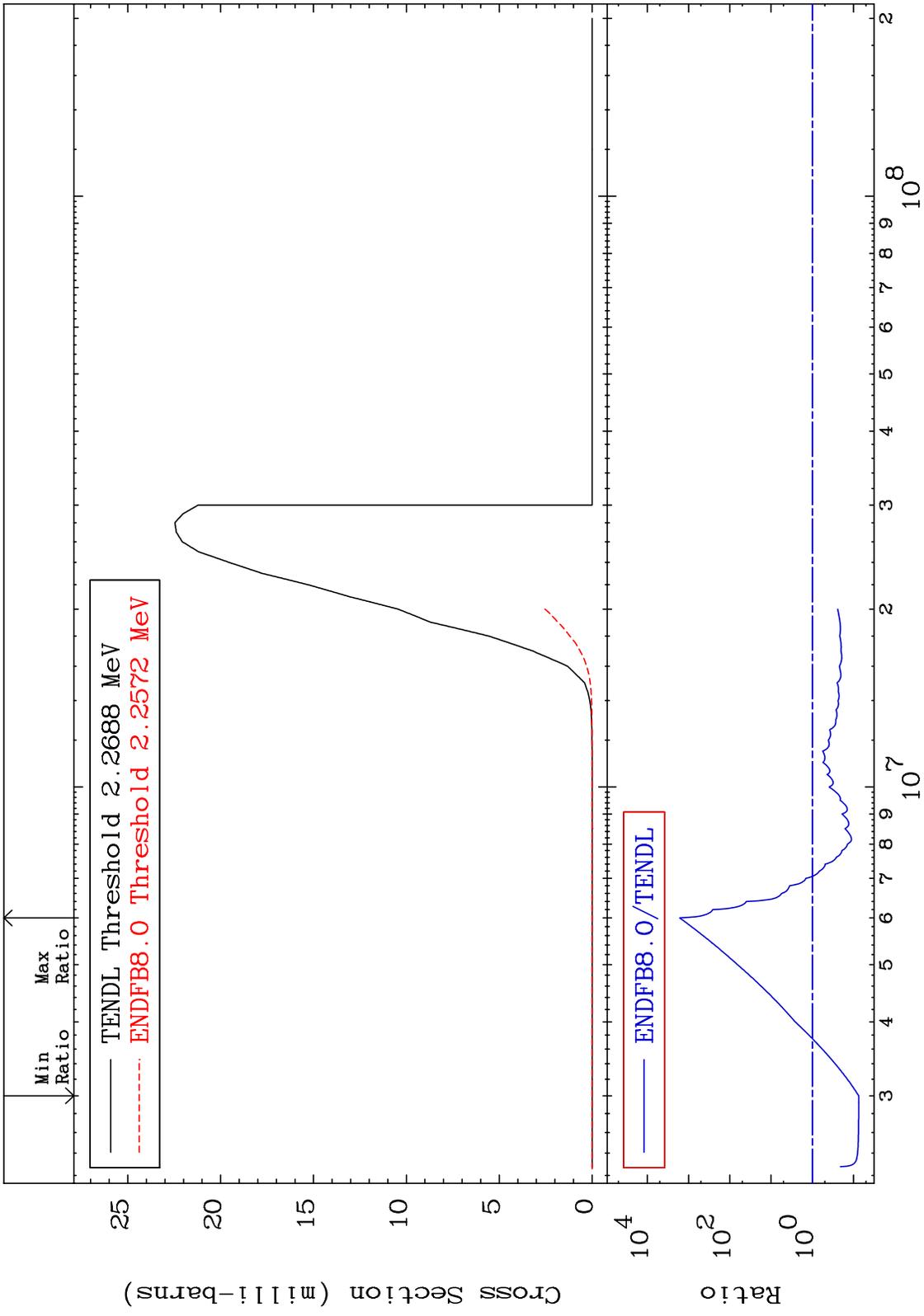
MAT 5240 (n,2n) Cross Section 52-Te-125 -83.43 To 68.91 %



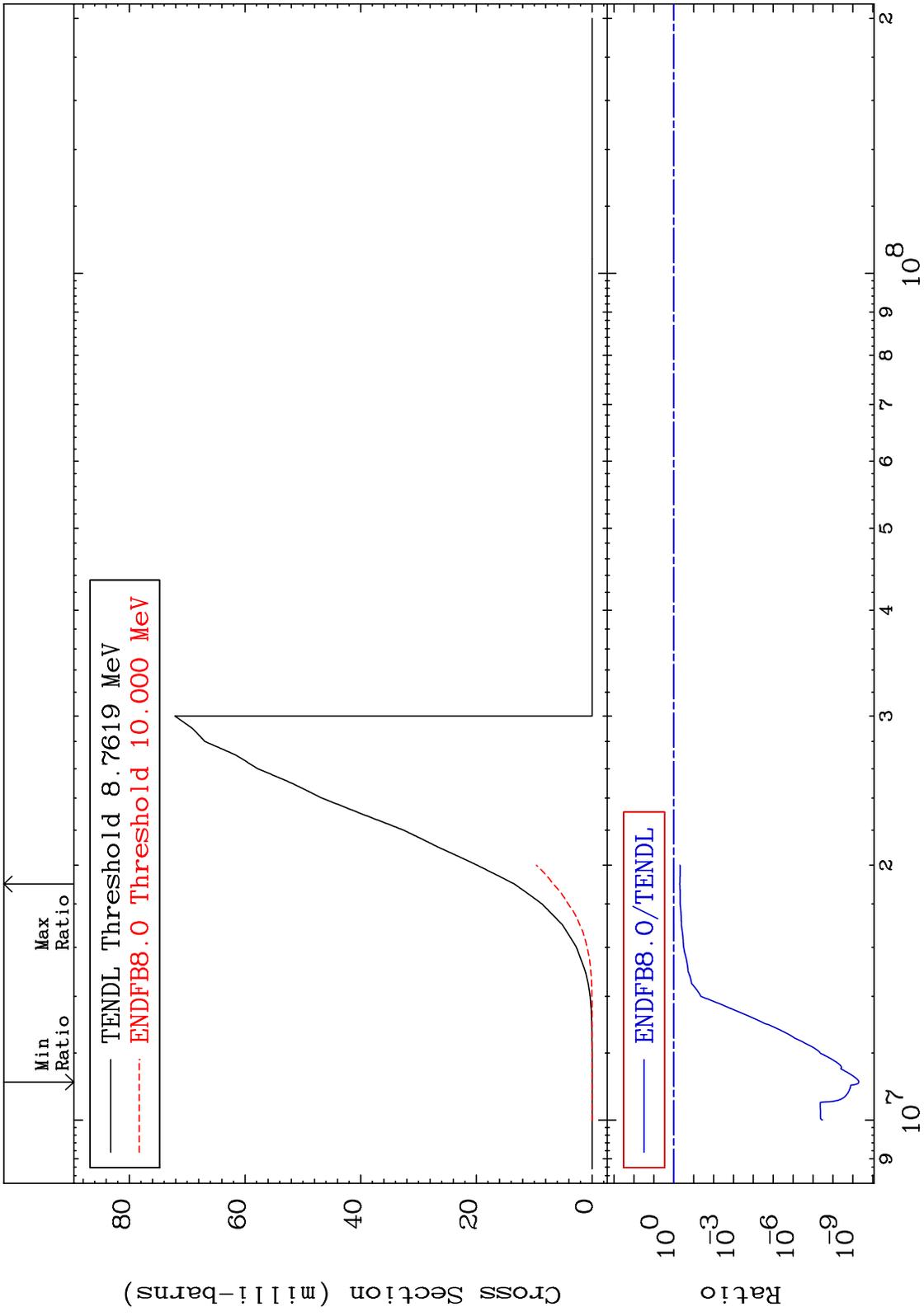
MAT 5240 (n,3n) Cross Section 52-Te-125 To 75.78 % 15.92



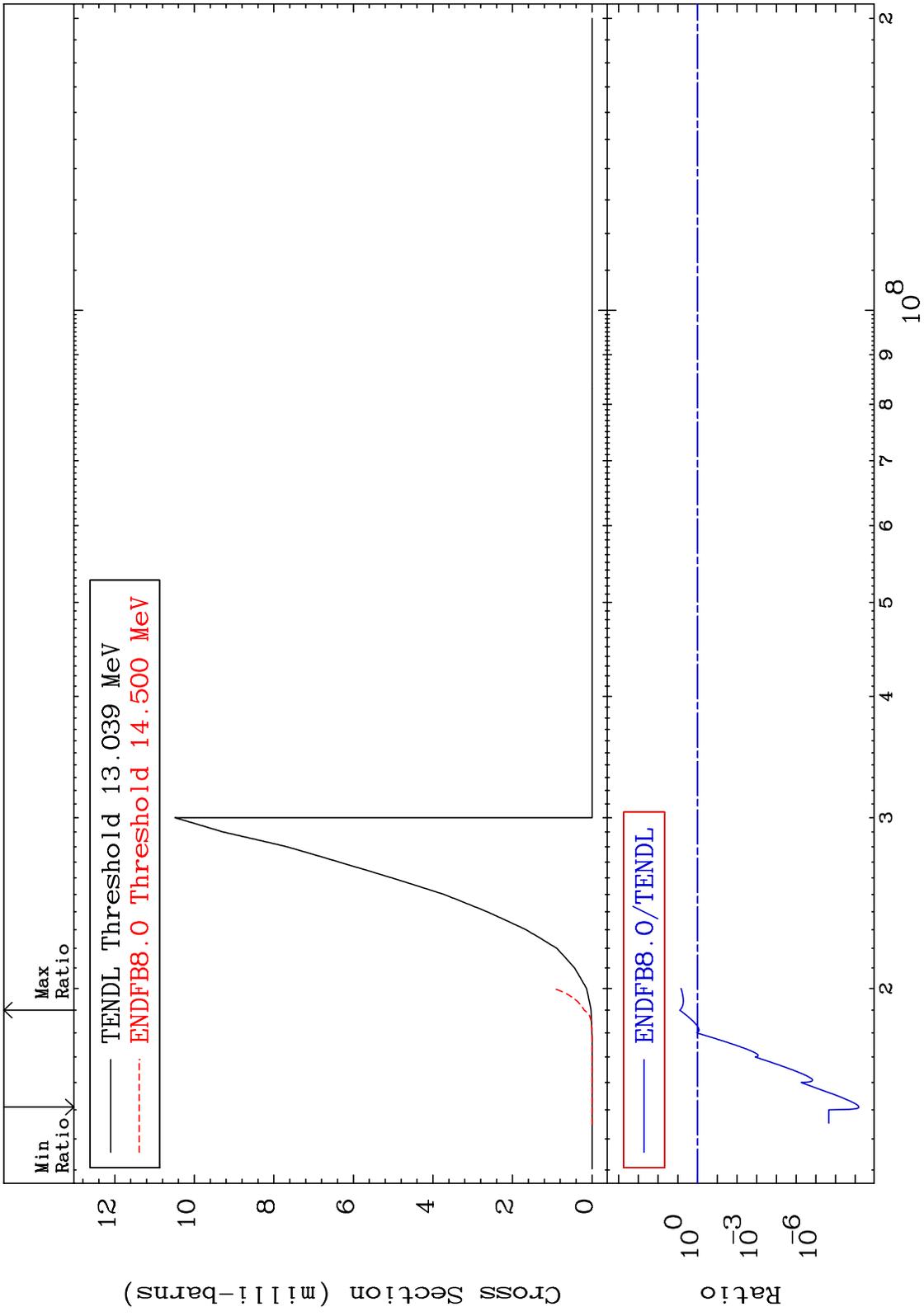
MAT 5240 $(n, n') \alpha$ 52-Te-125
 Cross Section -92.54 To 9999. %



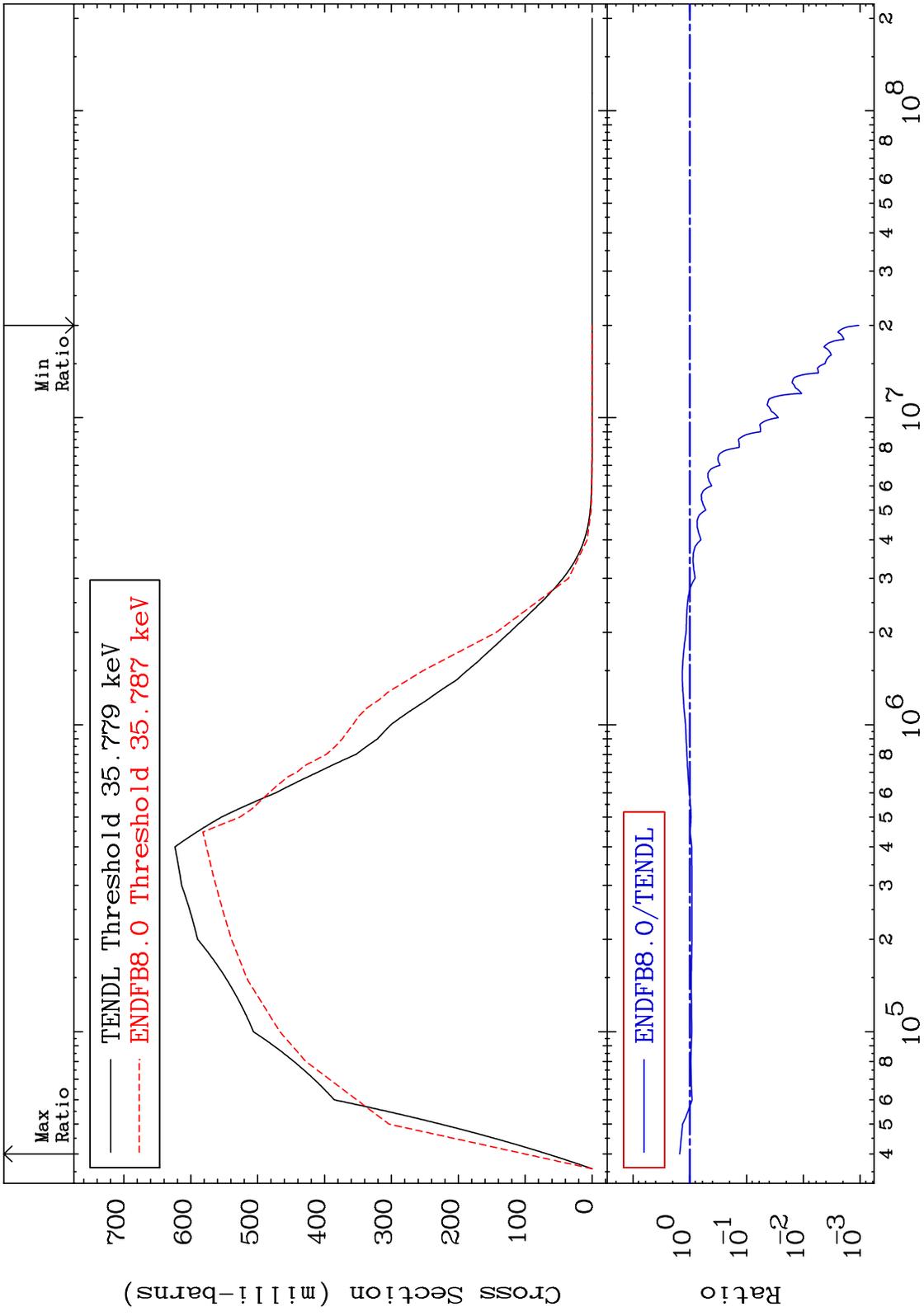
MAT 5240 (n, n') p 52-Te-125 -100.0 To -50.08%
 Cross Section



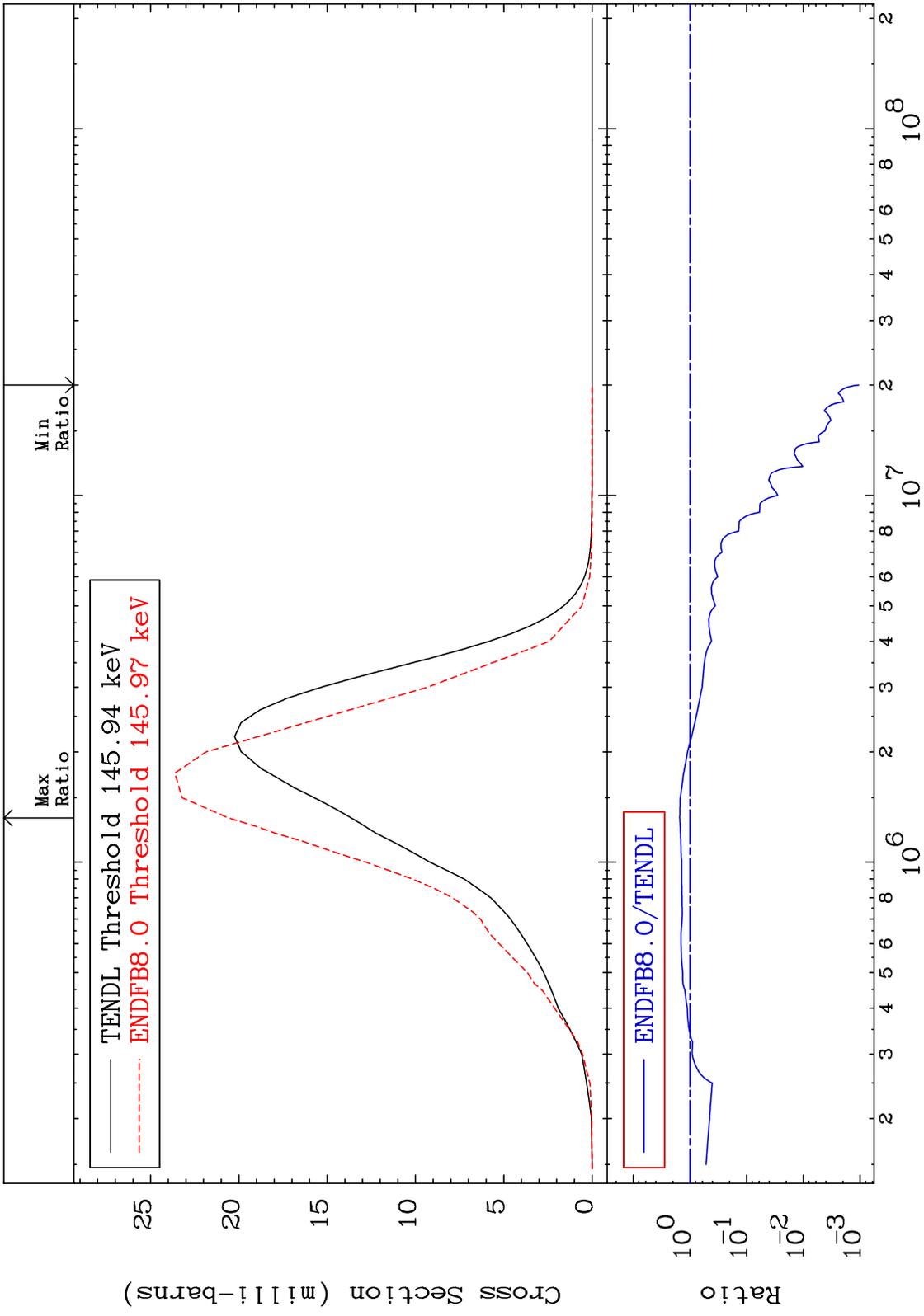
7 Incident Energy (eV) 52-Te-125



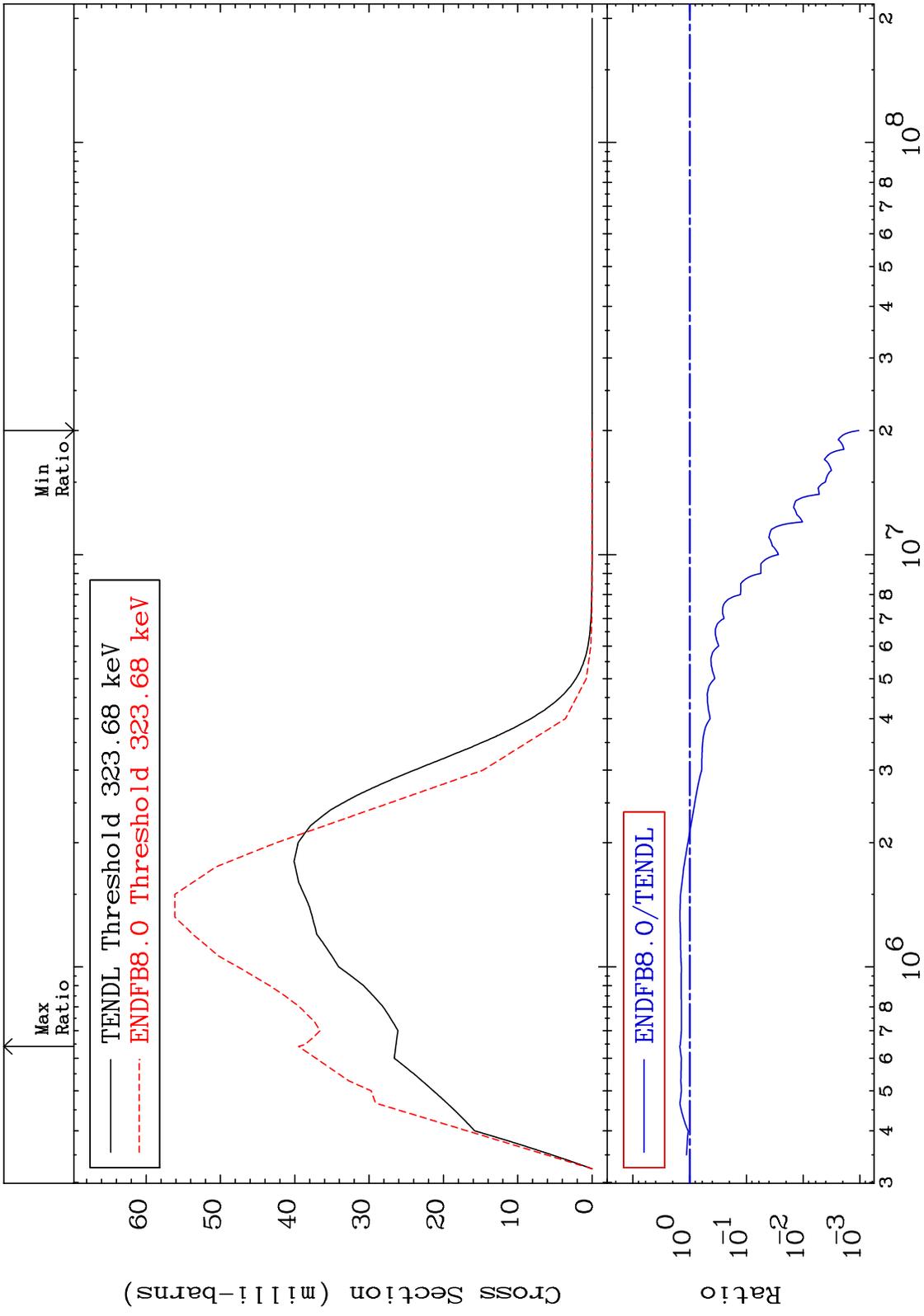
MAT 5240 MT= 51 (n,n') Level Cross Section 52-Te-125
 -99.89 To 50.42 %



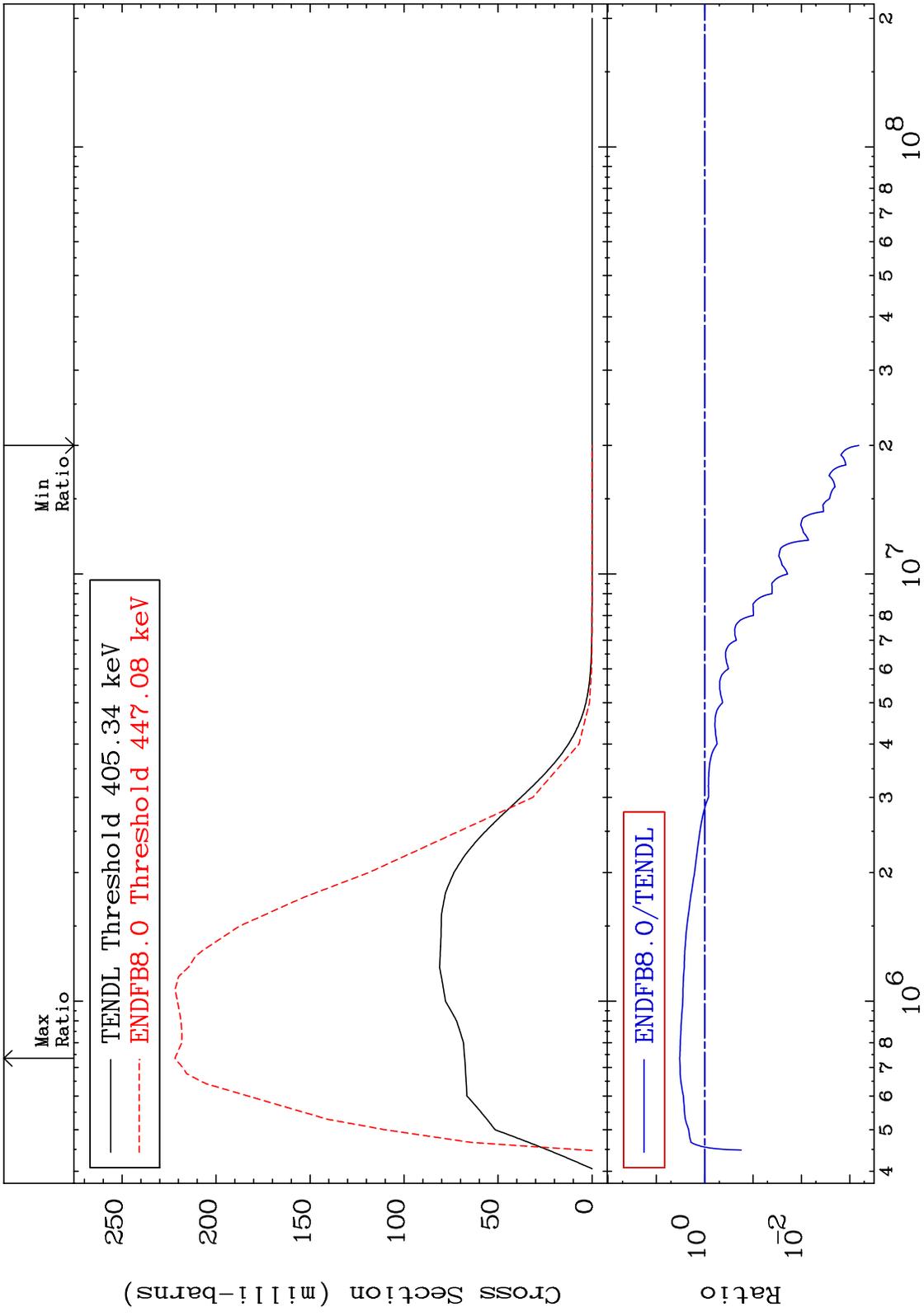
MAT 5240 MT= 52 (n,n') Level Cross Section 52-Te-125
 -99.89 To 50.94 %



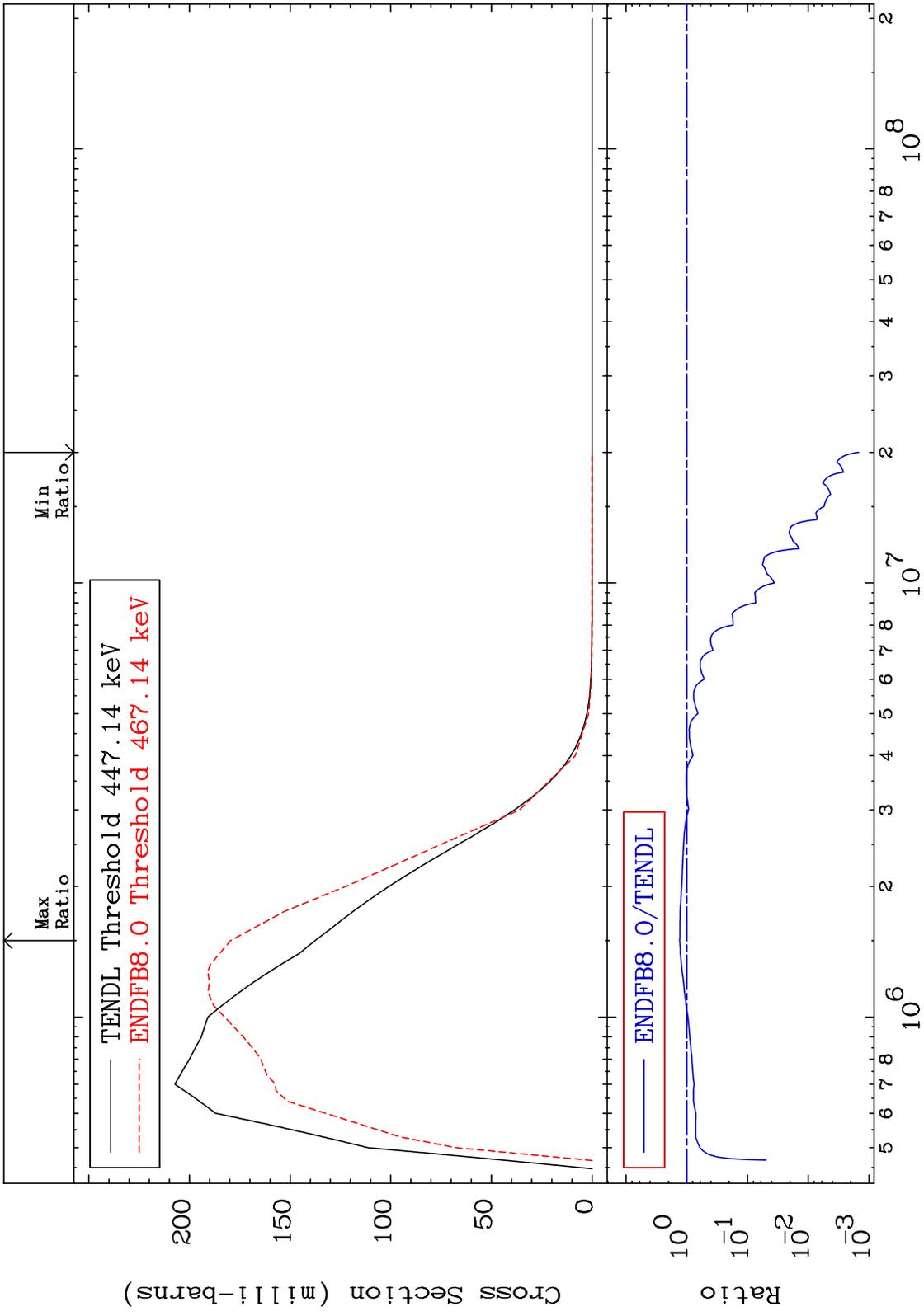
MAT 5240 MT= 53 (n,n') Level Cross Section 52-Te-125
 -99.90 To 49.53 %



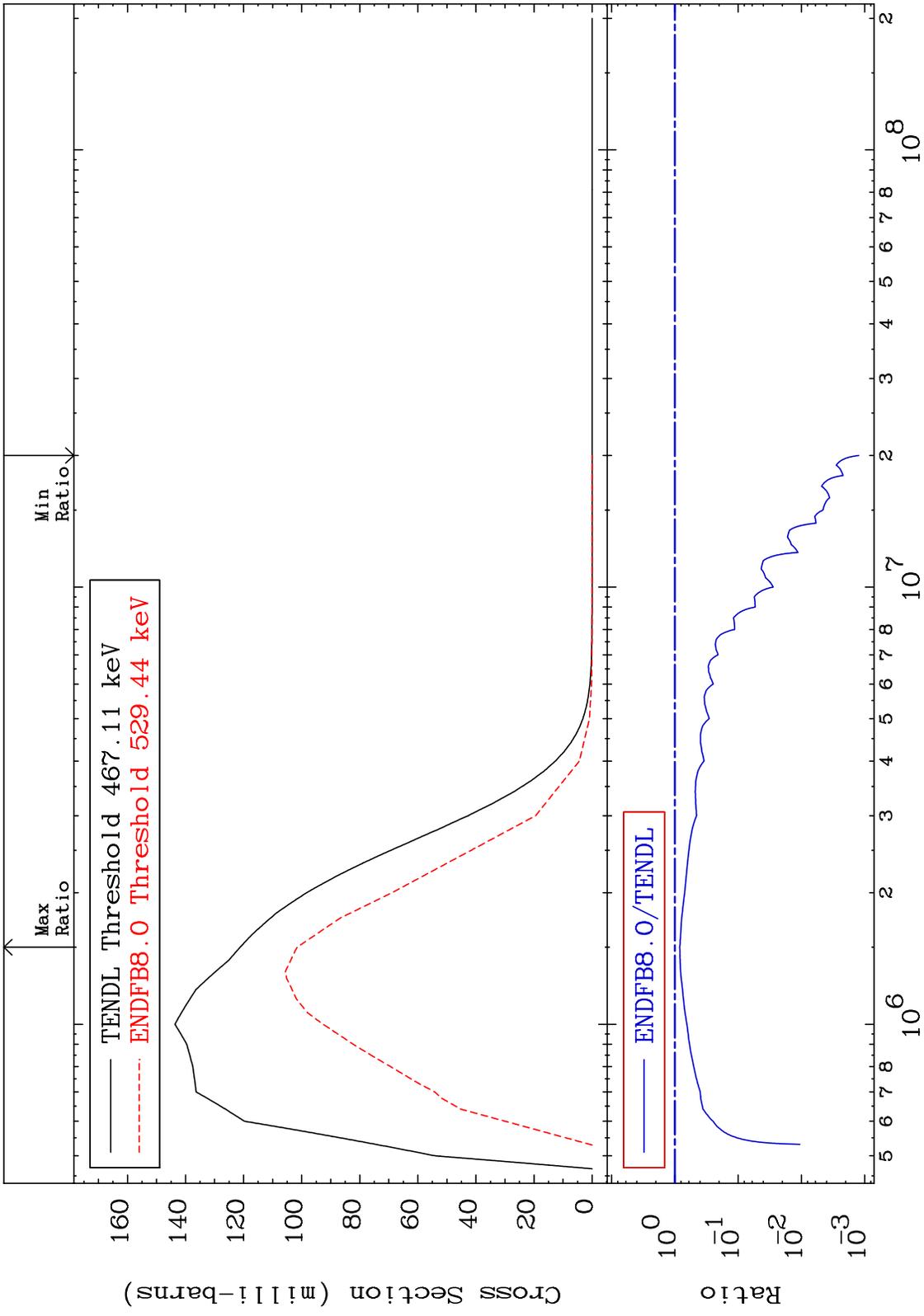
MAT 5240 MT= 54 (n,n') Level Cross Section 52-Te-125
 -99.94 To 227.4 %



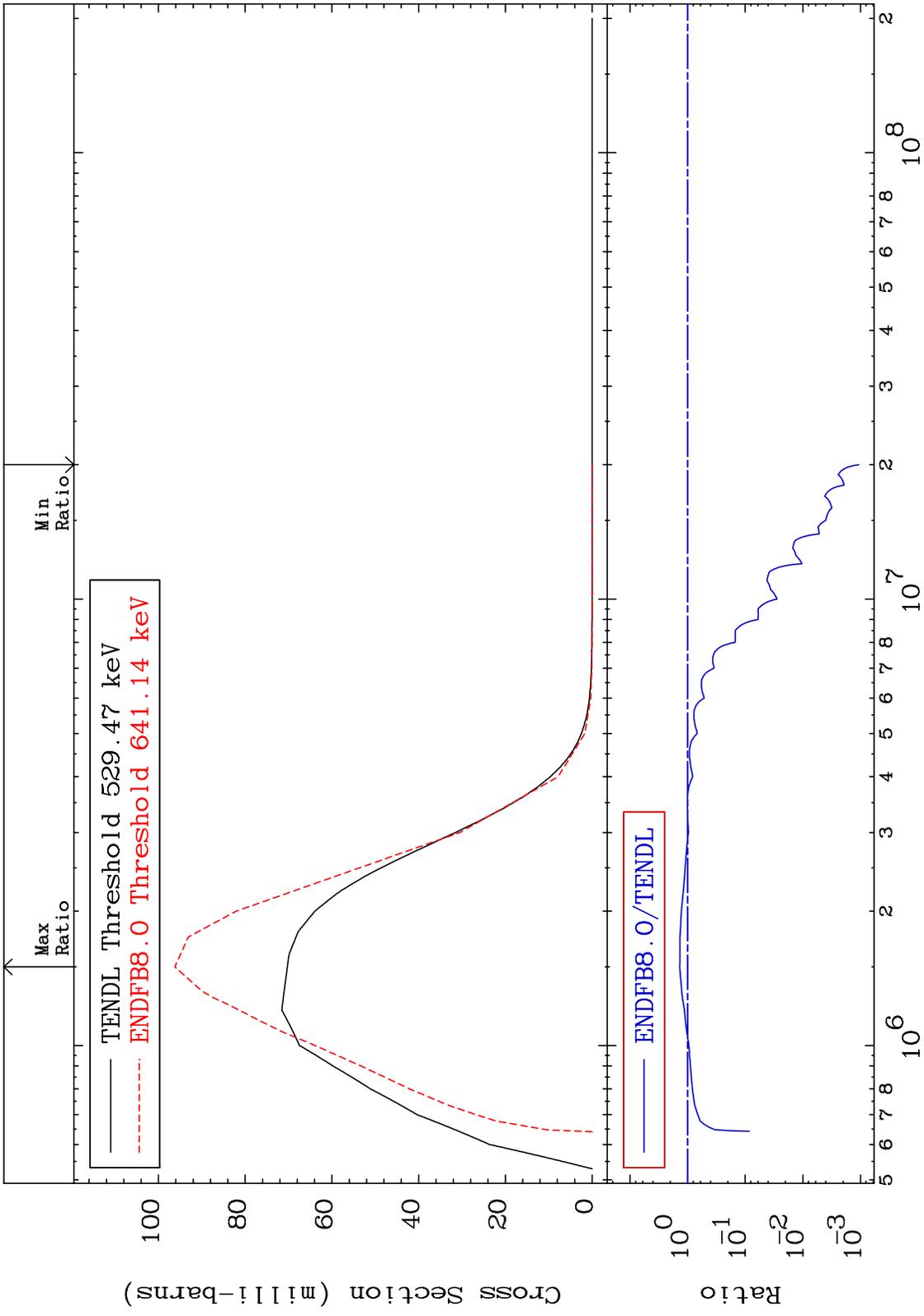
MAT 5240 MT= 55 (n,n') Level Cross Section 52-Te-125
 -99.85 To 30.54 %



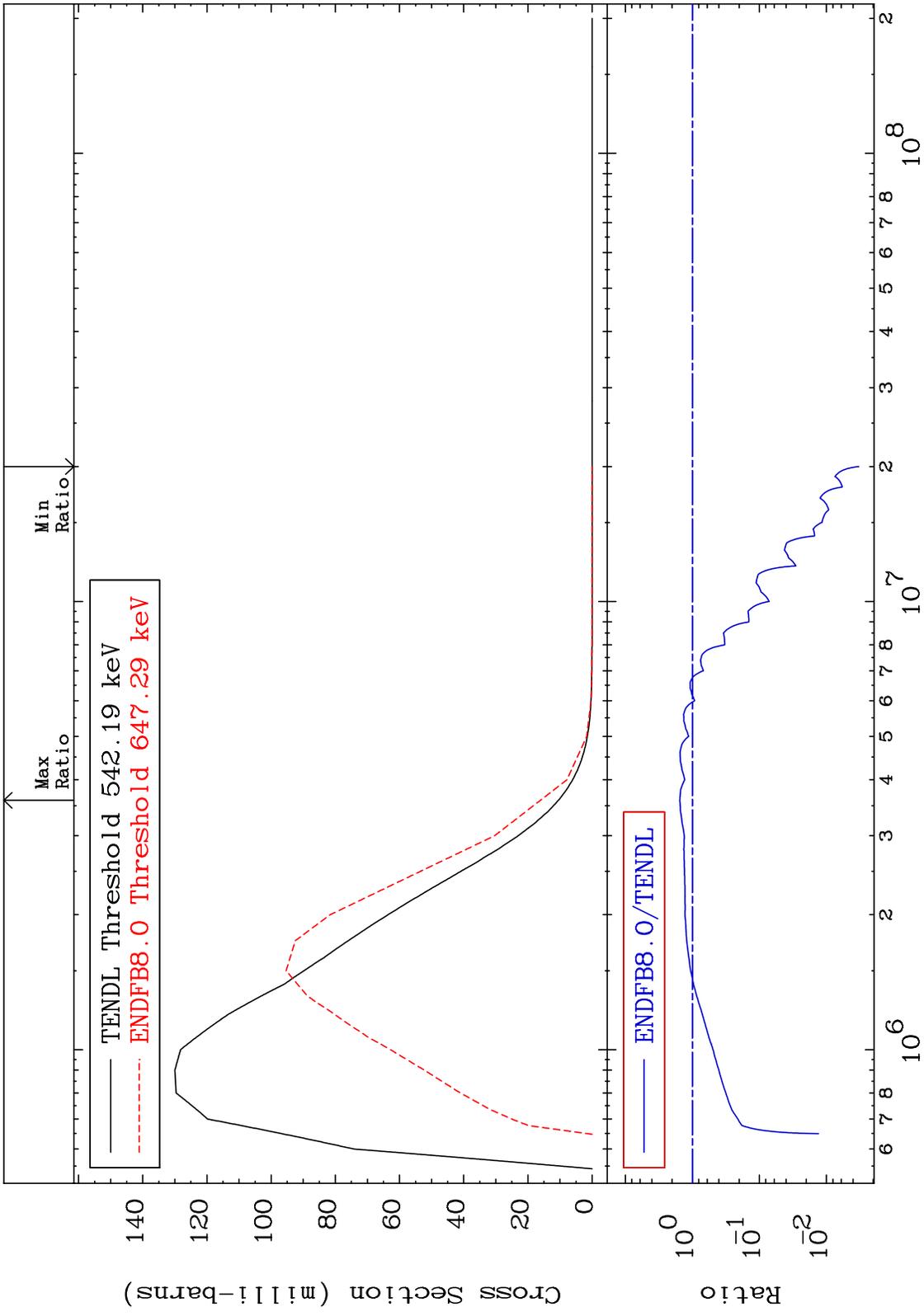
MAT 5240 MT= 56 (n,n') Level Cross Section 52-Te-125 -99.88 To -16.14%



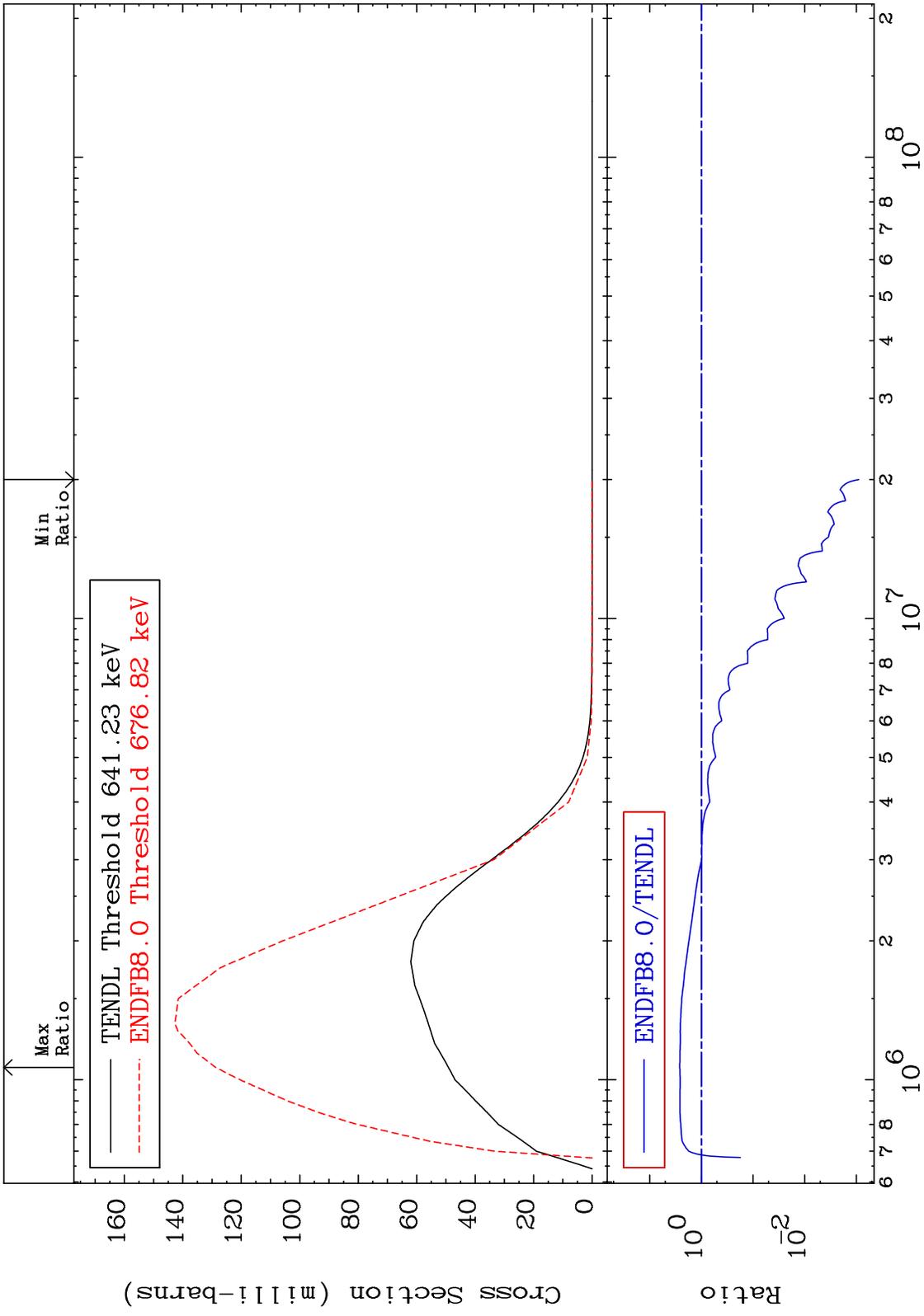
MAT 5240 MT= 57 (n,n') Level Cross Section 52-Te-125
 -99.89 To 36.92 %



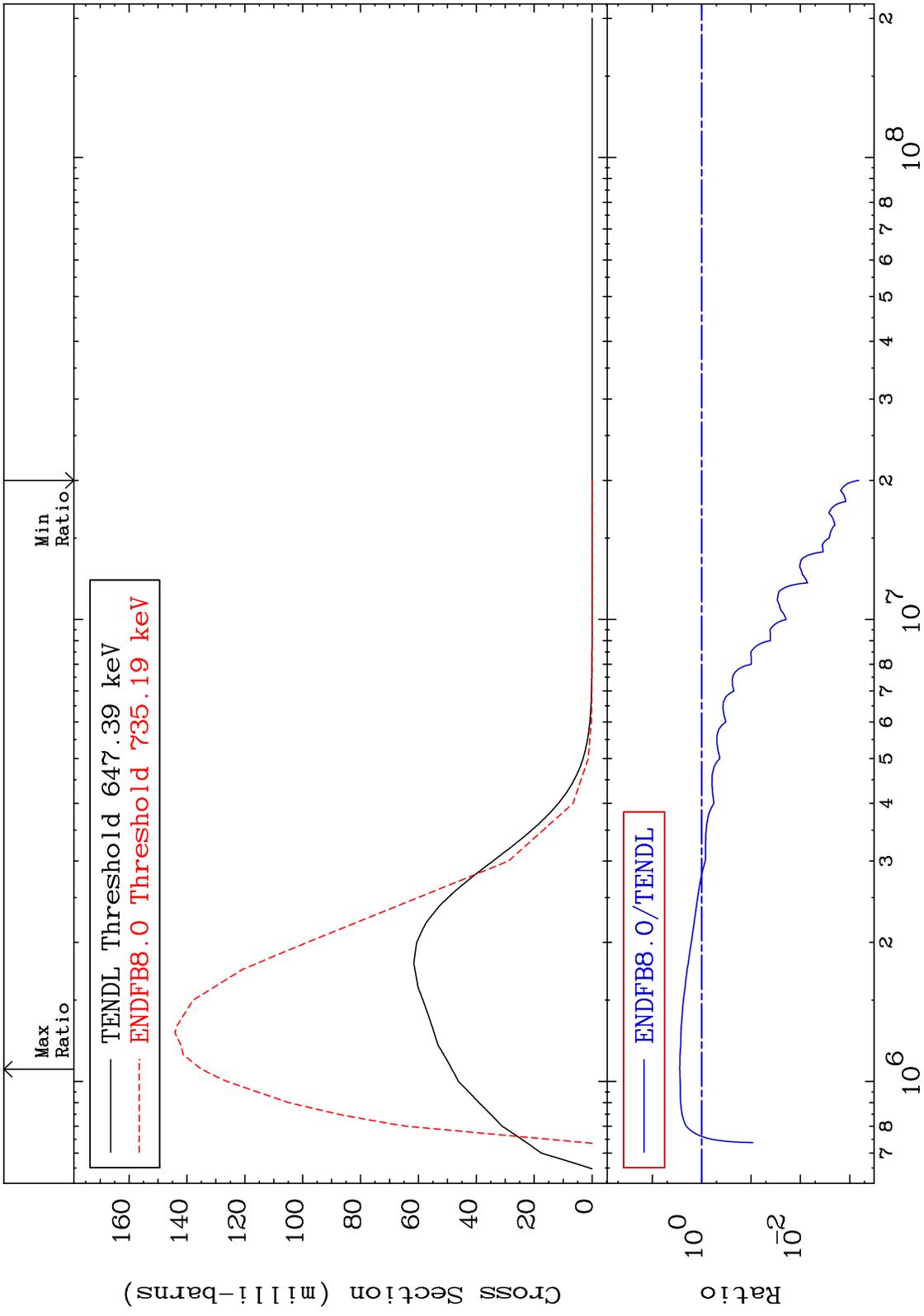
MAT 5240 MT= 58 (n,n') Level Cross Section 52-Te-125
 -99.67 To 53.91 %



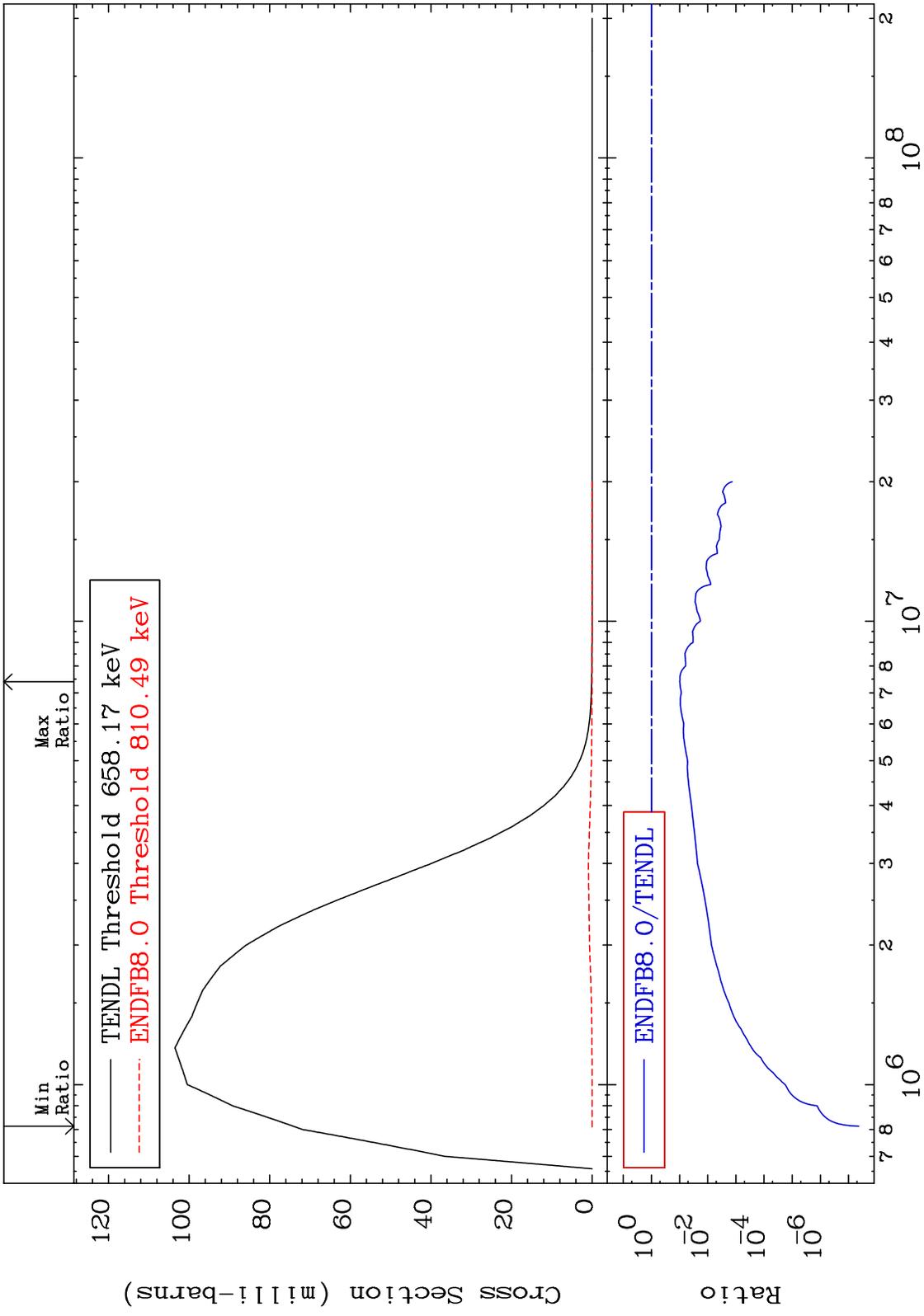
MAT 5240 MT= 59 (n,n') Level Cross Section 52-Te-125
 -99.91 To 162.0 %



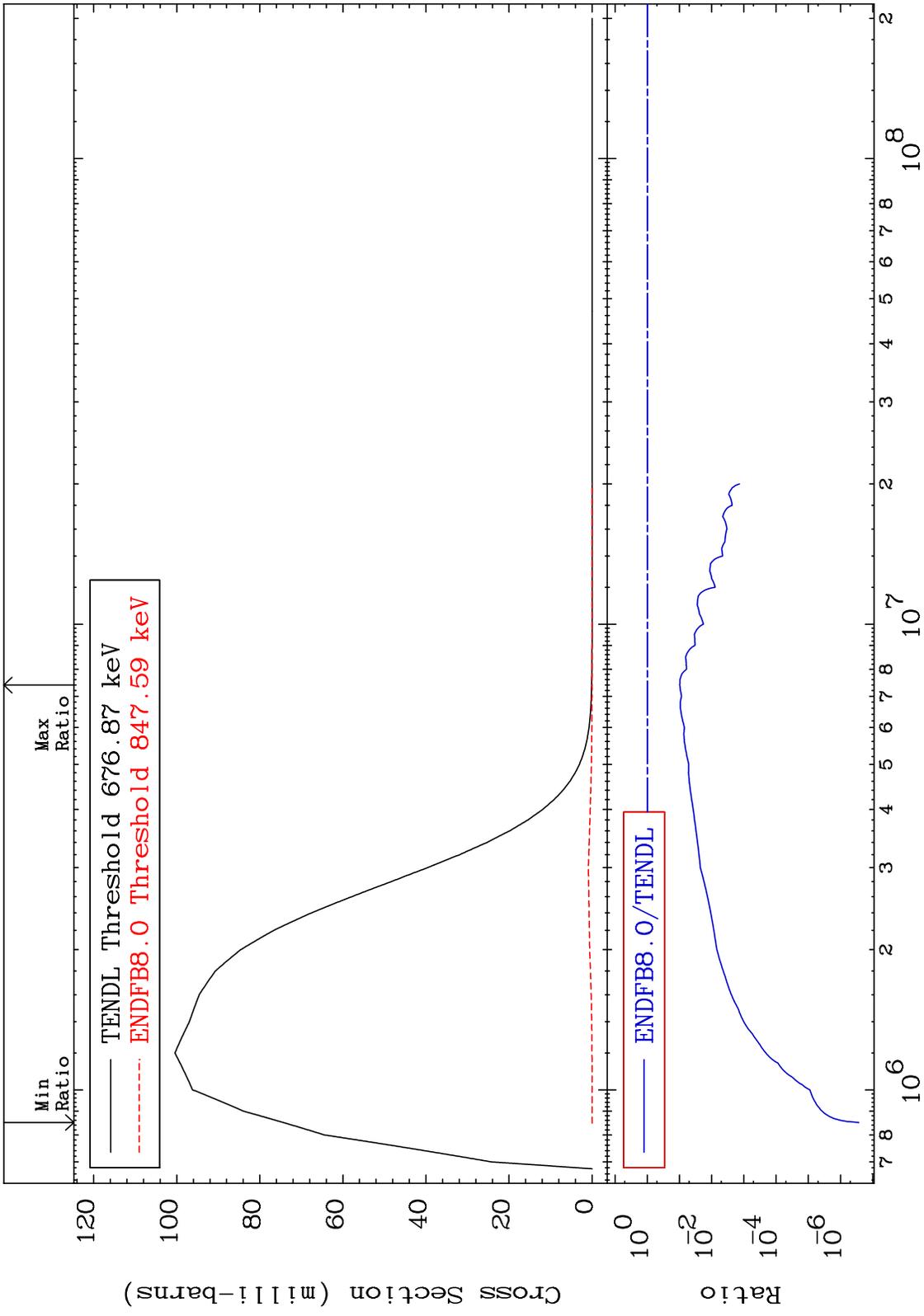
MAT 5240 MT= 60 (n,n') Level Cross Section 52-Te-125 -99.93 To 178.7 %



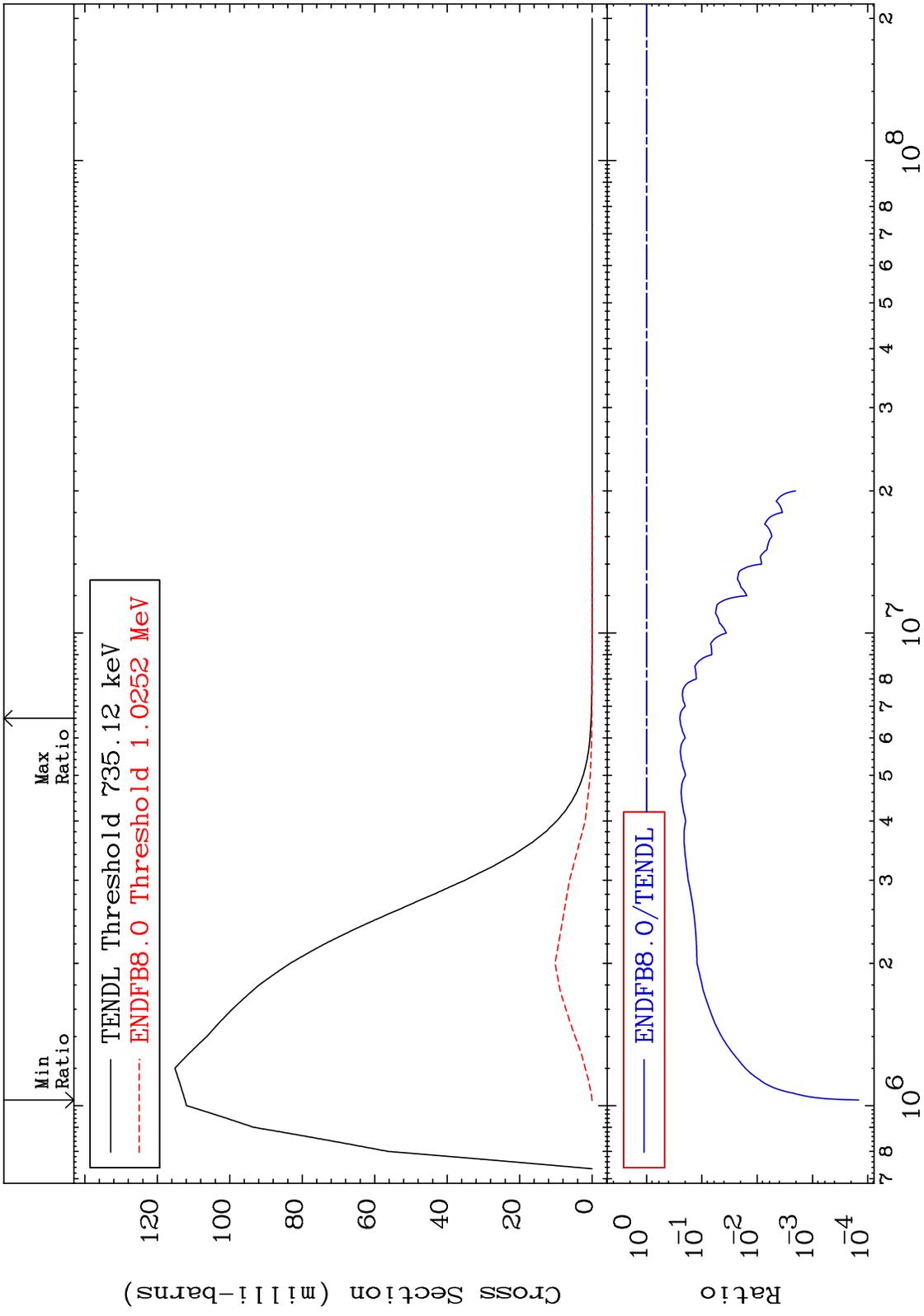
MAT 5240 MT= 61 (n,n') Level Cross Section 52-Te-125
 -100.0 To -90.14%



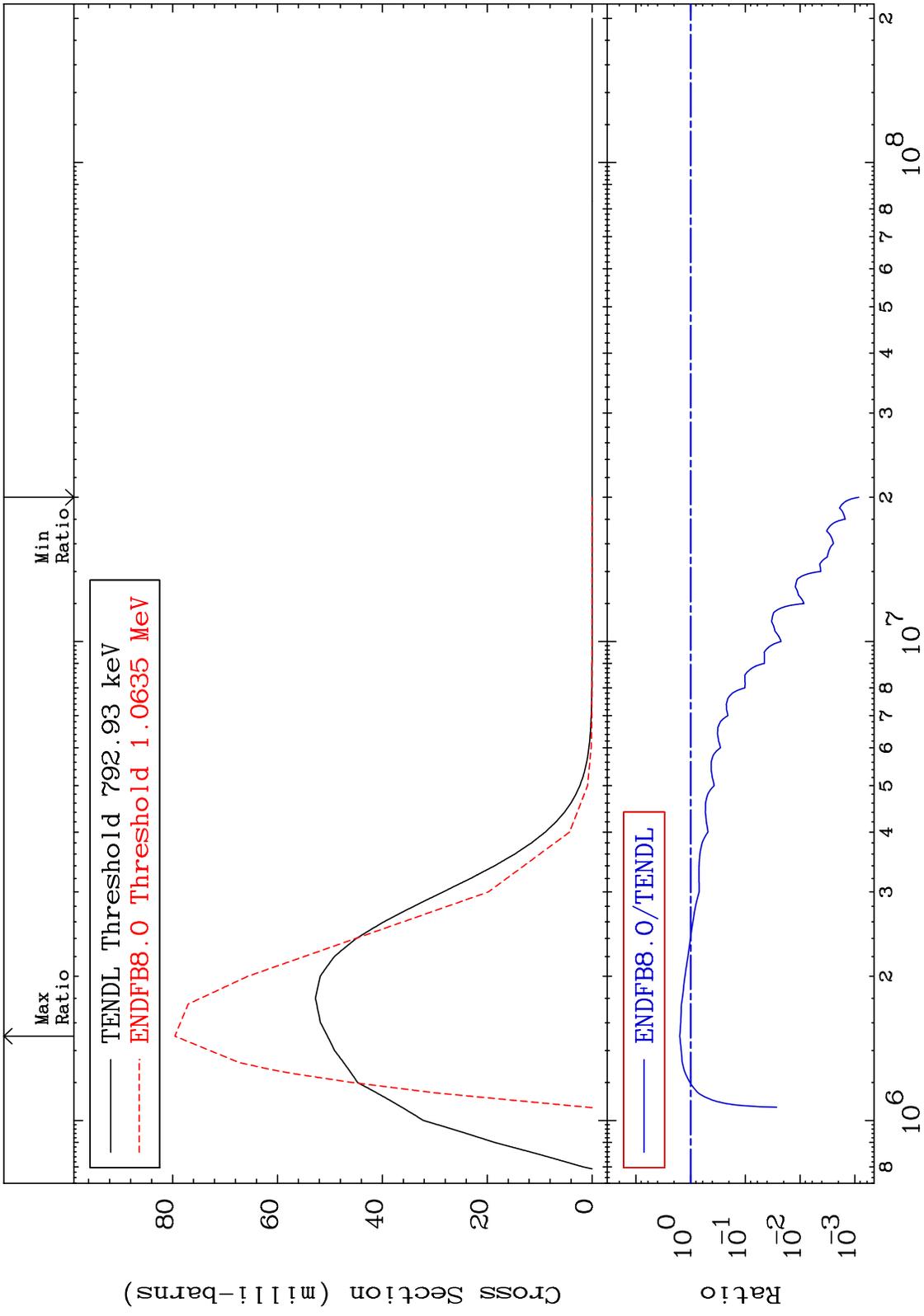
MAT 5240 MT= 62 (n,n') Level Cross Section 52-Te-125
 -100.0 To -90.21%



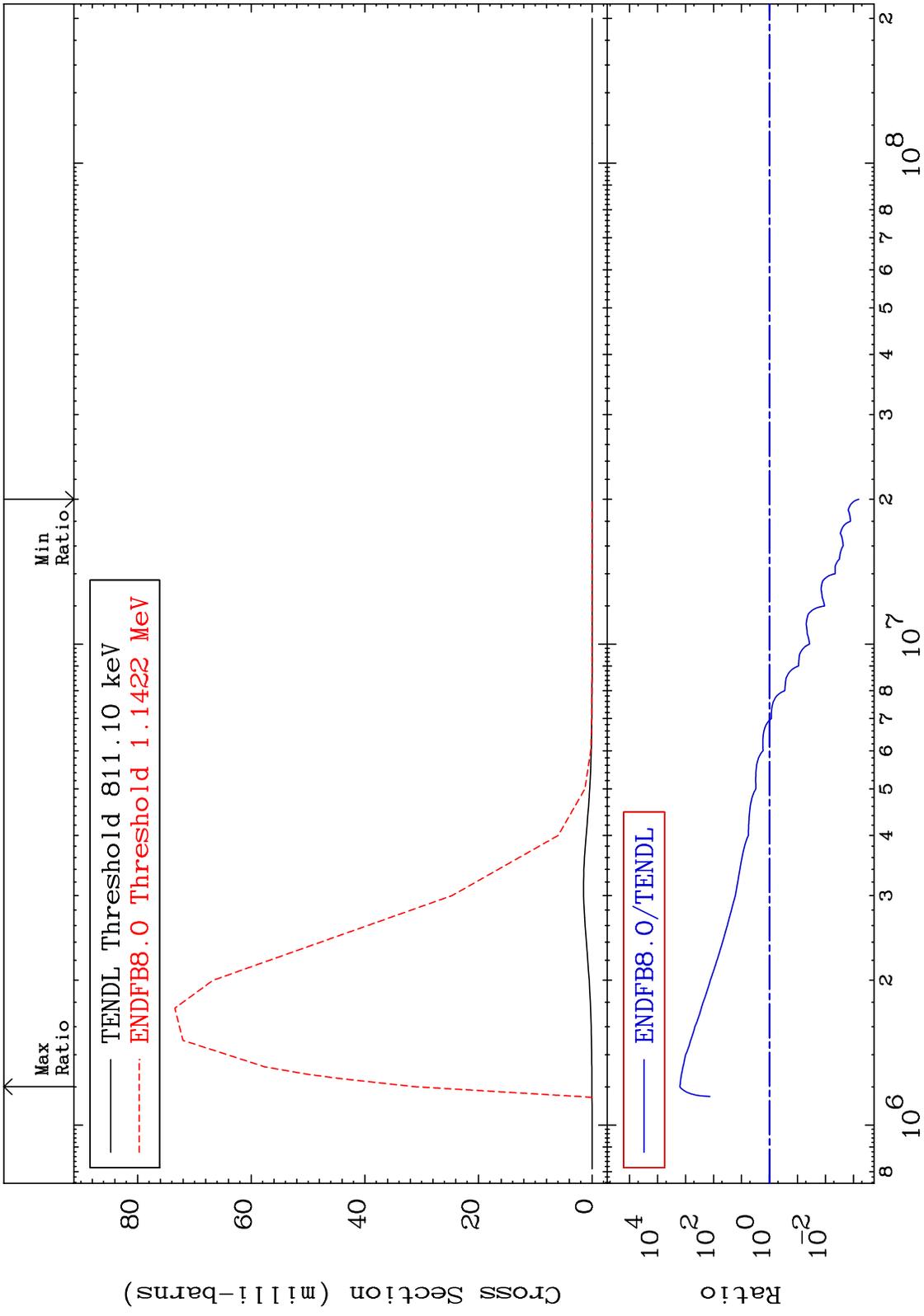
MAT 5240 MT= 63 (n,n') Level Cross Section 52-Te-125
 -99.99 To -74.86%



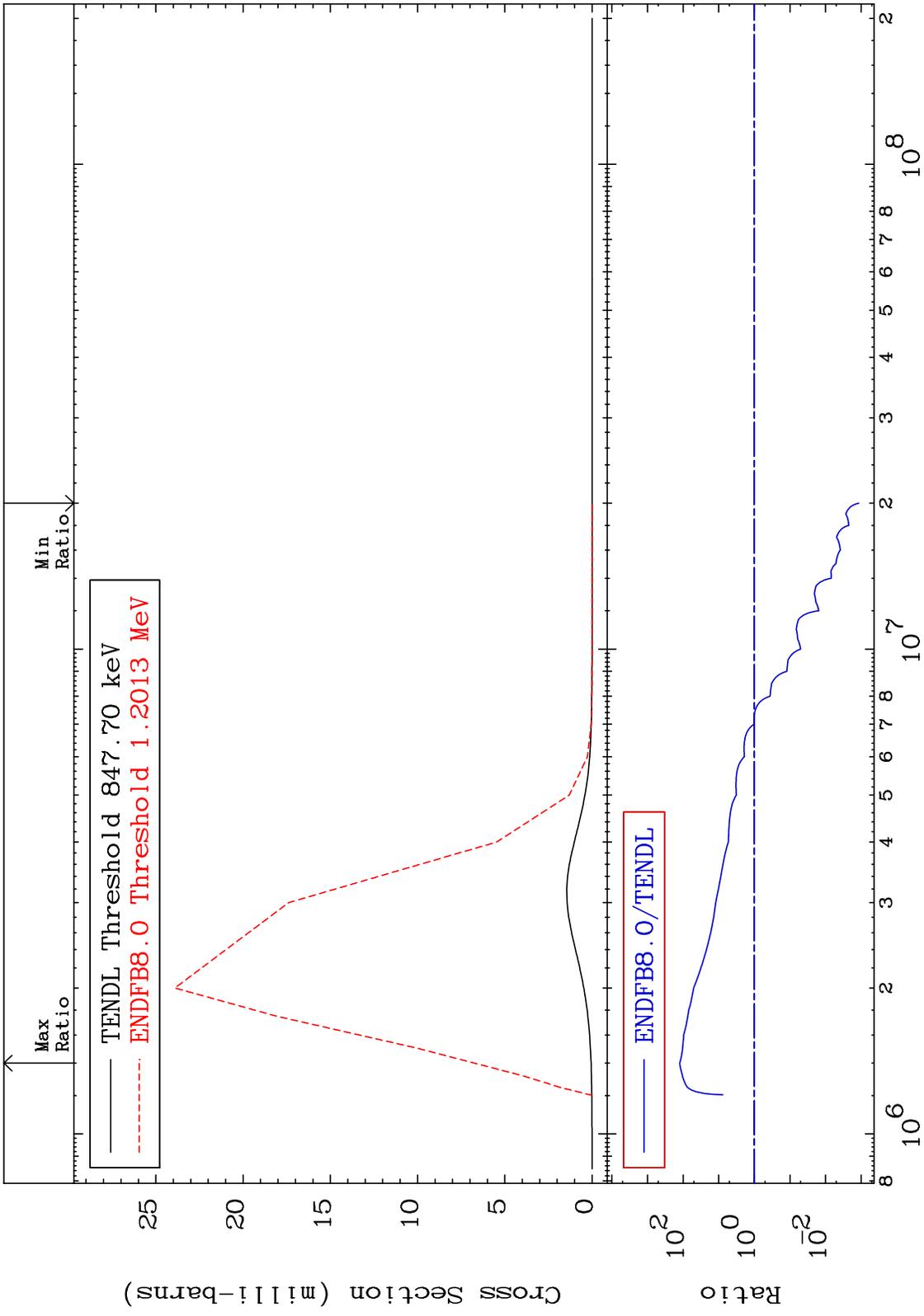
MAT 5240 MT= 64 (n,n') Level Cross Section 52-Te-125
 -99.92 To 57.67 %



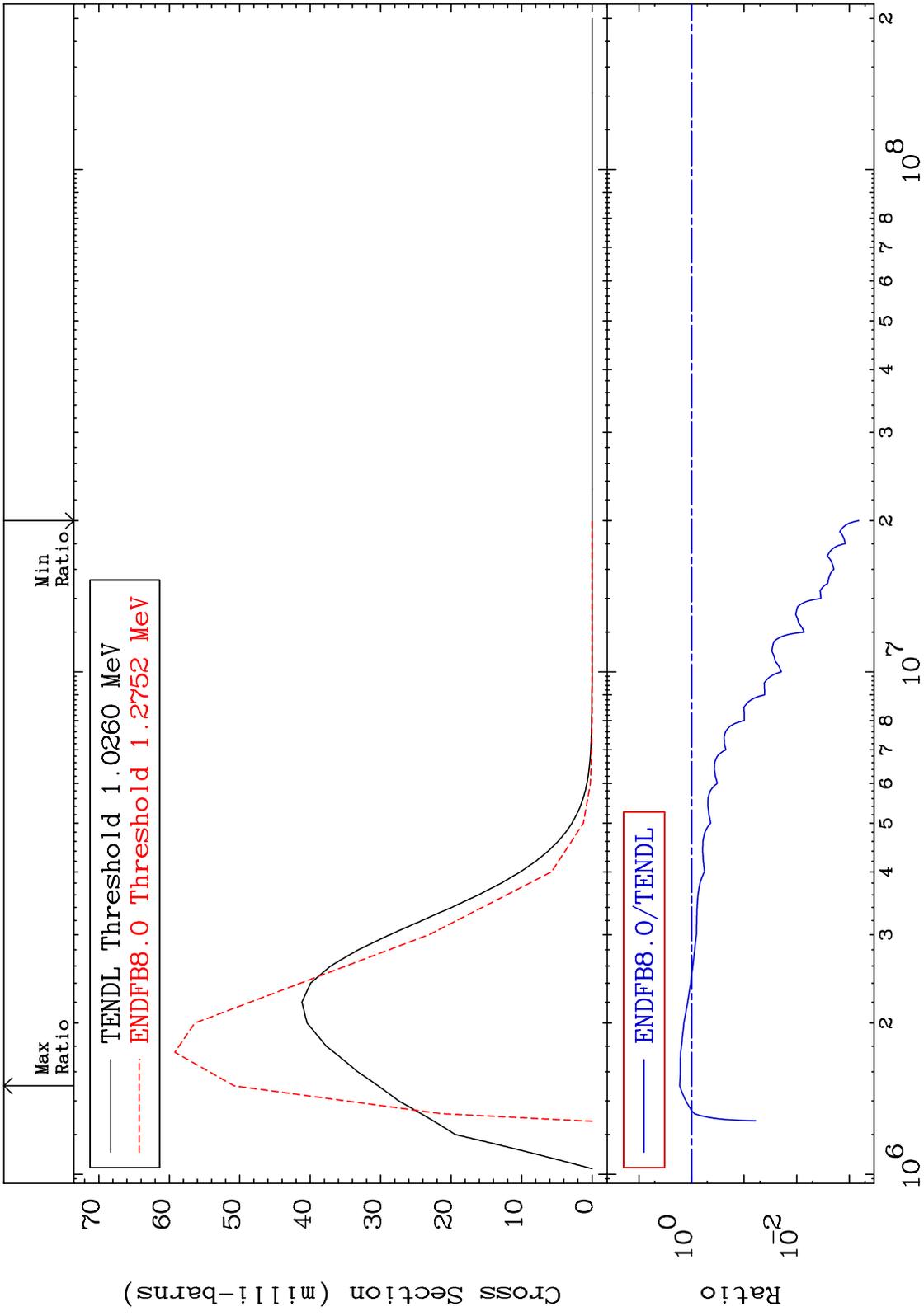
MAT 5240 MT= 65 (n,n') Level Cross Section 52-Te-125
 -99.94 To 9999. %



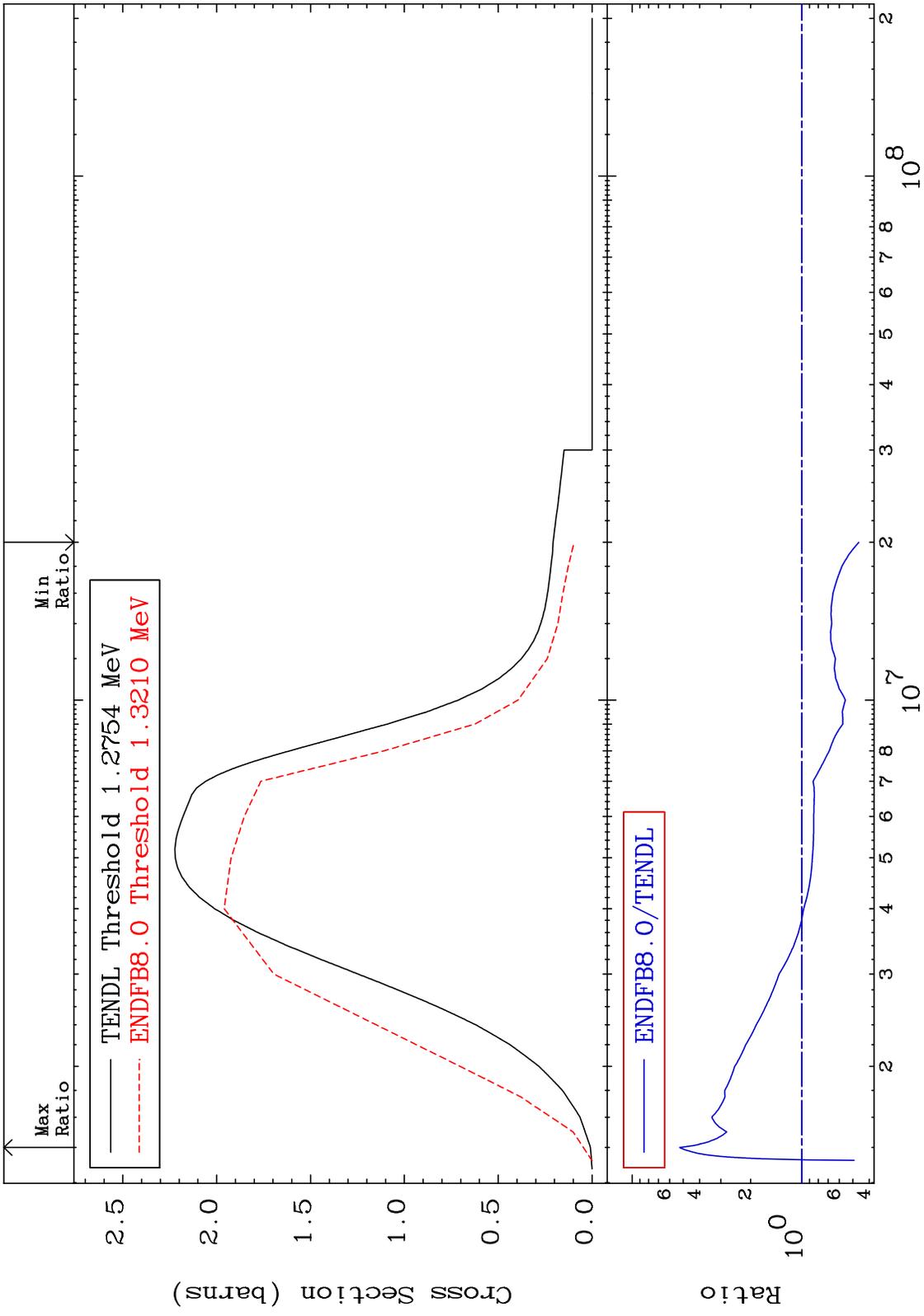
MAT 5240 MT= 66 (n,n') Level Cross Section 52-Te-125
 -99.88 To 9999. %



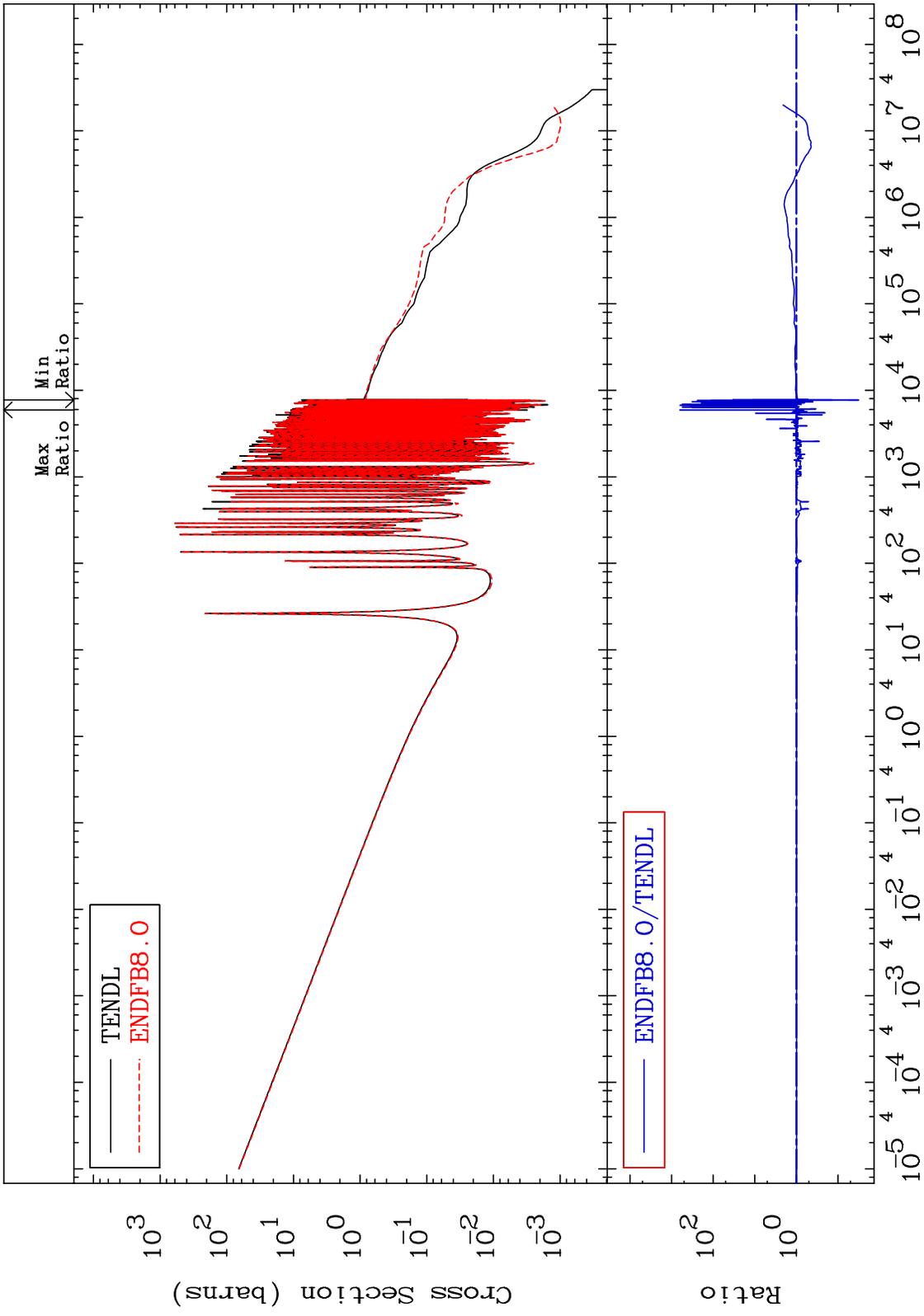
MAT 5240 MT= 67 (n, n') Level Cross Section 52-Te-125 -99.93 To 67.29 %



MAT 5240 (n, n') Continuum Cross Section 52-Te-125 -53.91 To 423.6 %



MAT 5240 (n, γ) Cross Section 52-Te-125 -96.85 To 9999. %



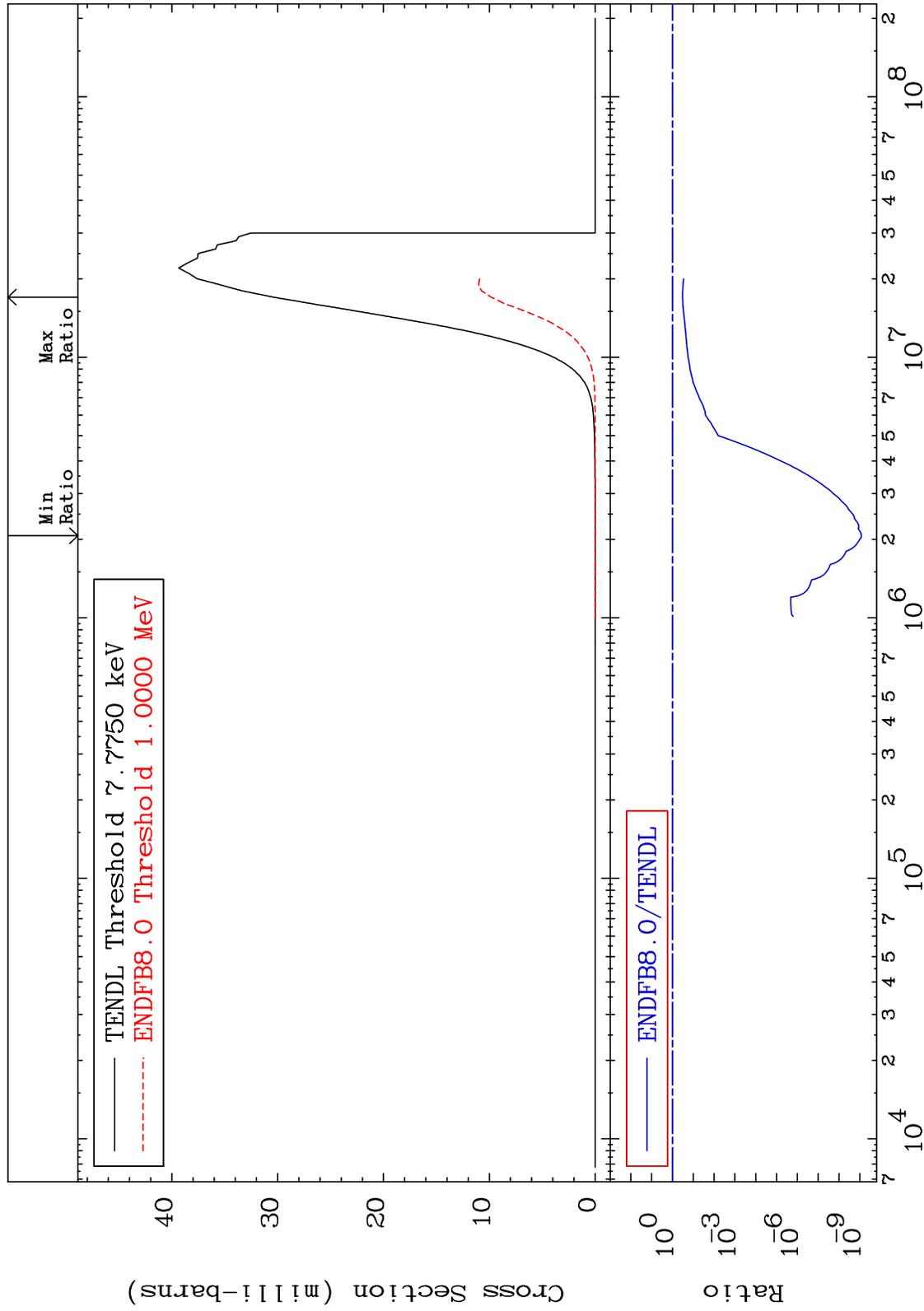
MAT 5240

(n,p)

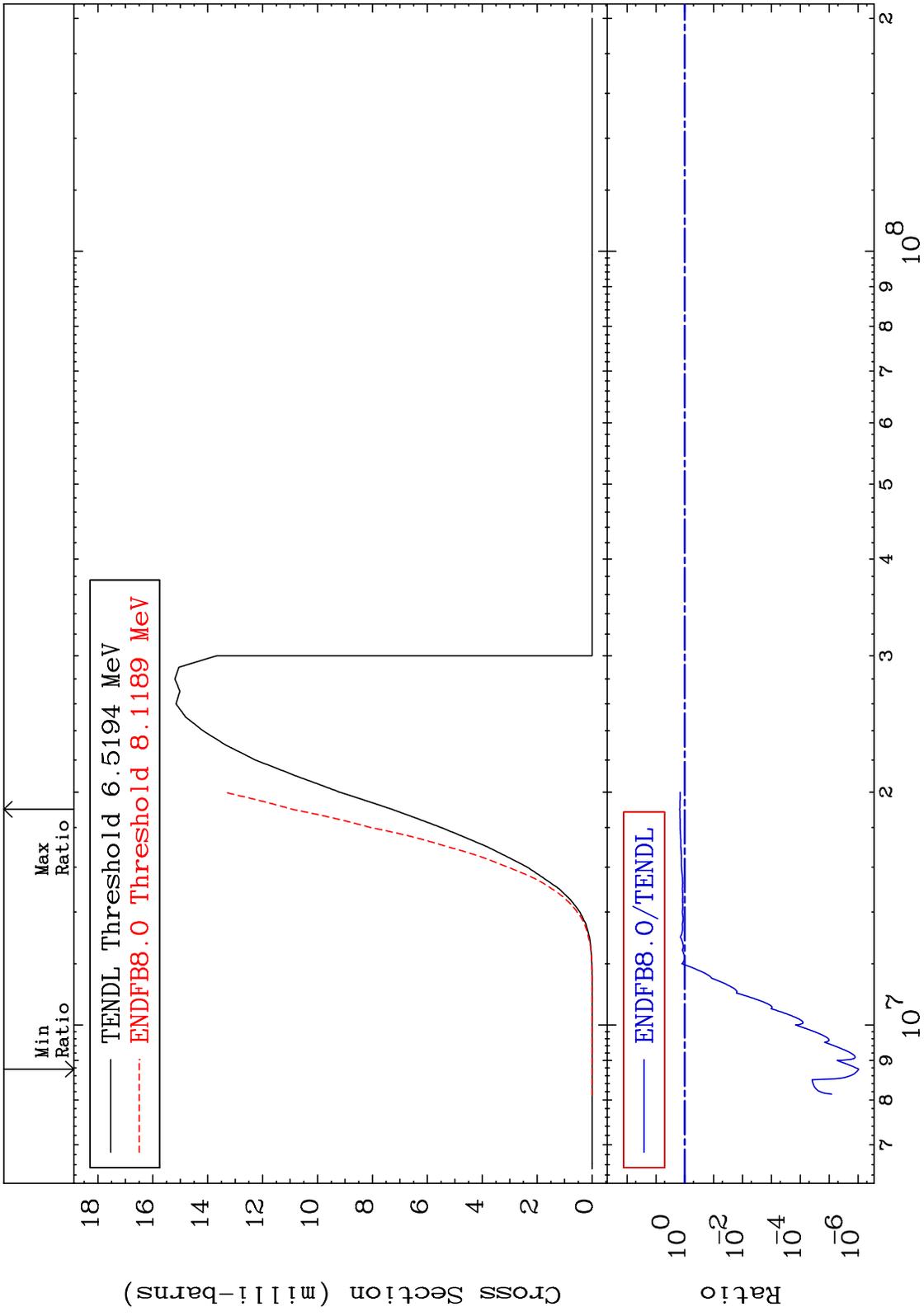
52-Te-125

Cross Section

-100.0 To -67.71%

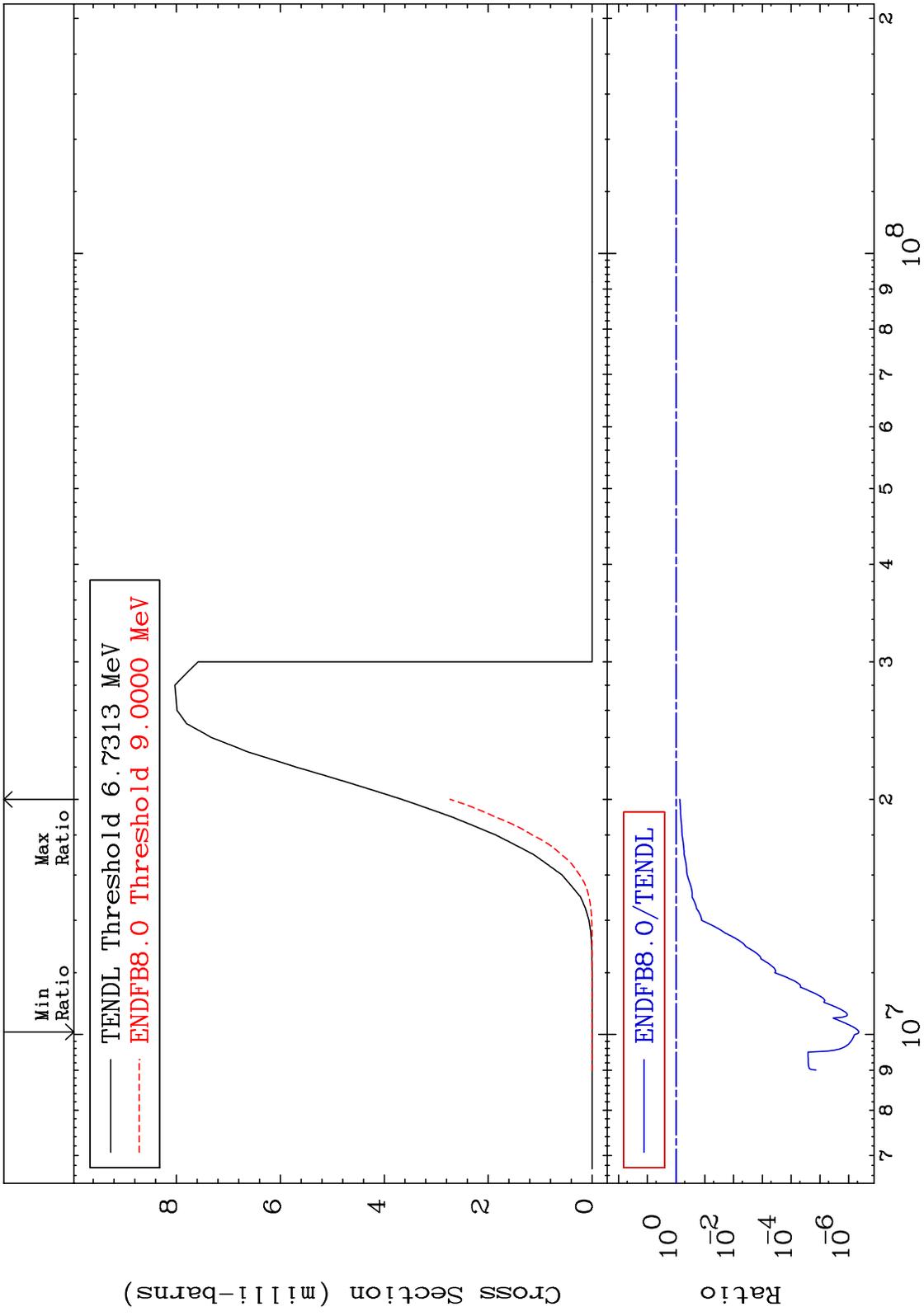


MAT 5240 (n,d) Cross Section 52-Te-125 -100.0 To 49.84 %

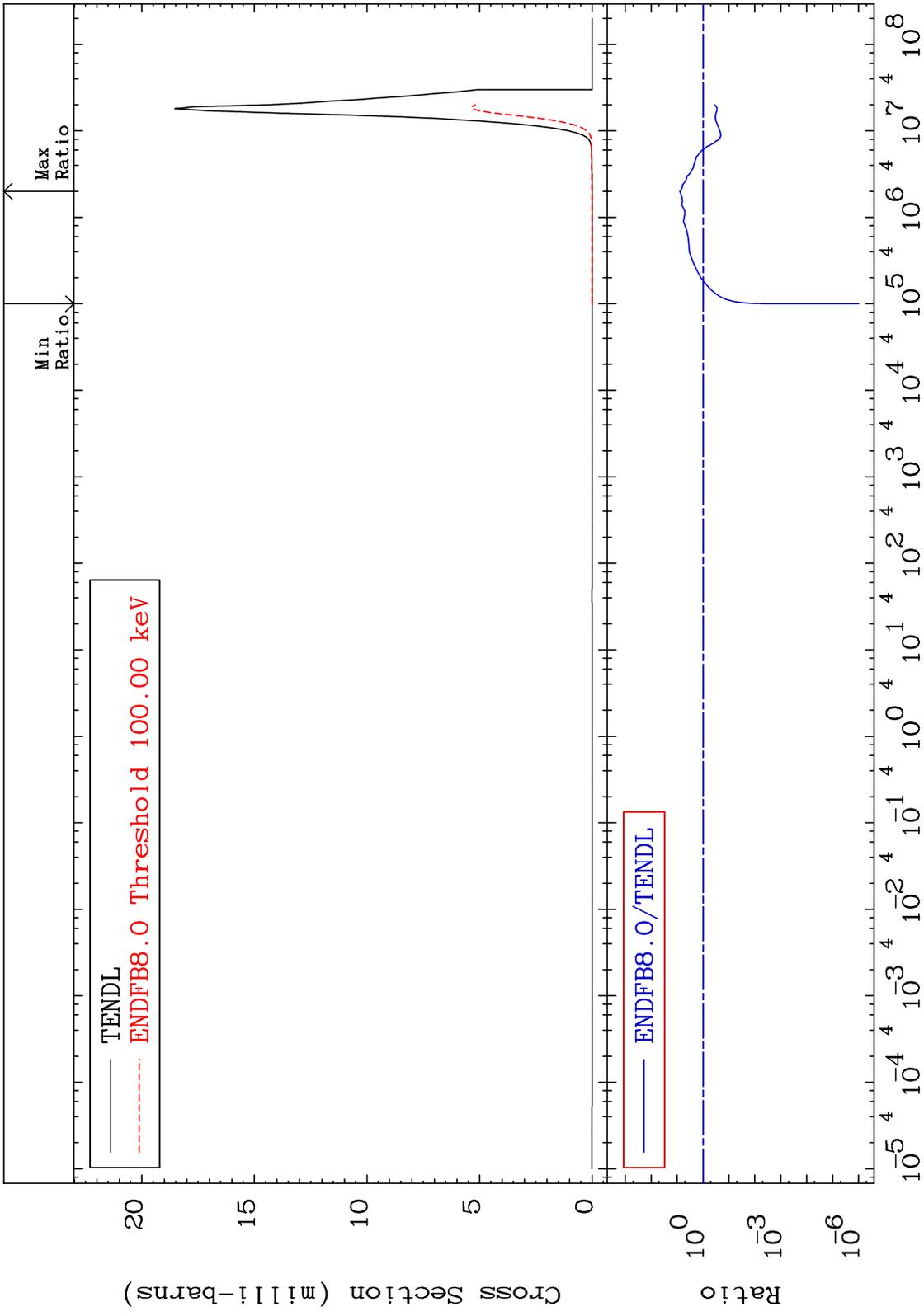


29 52-Te-125 Incident Energy (eV)

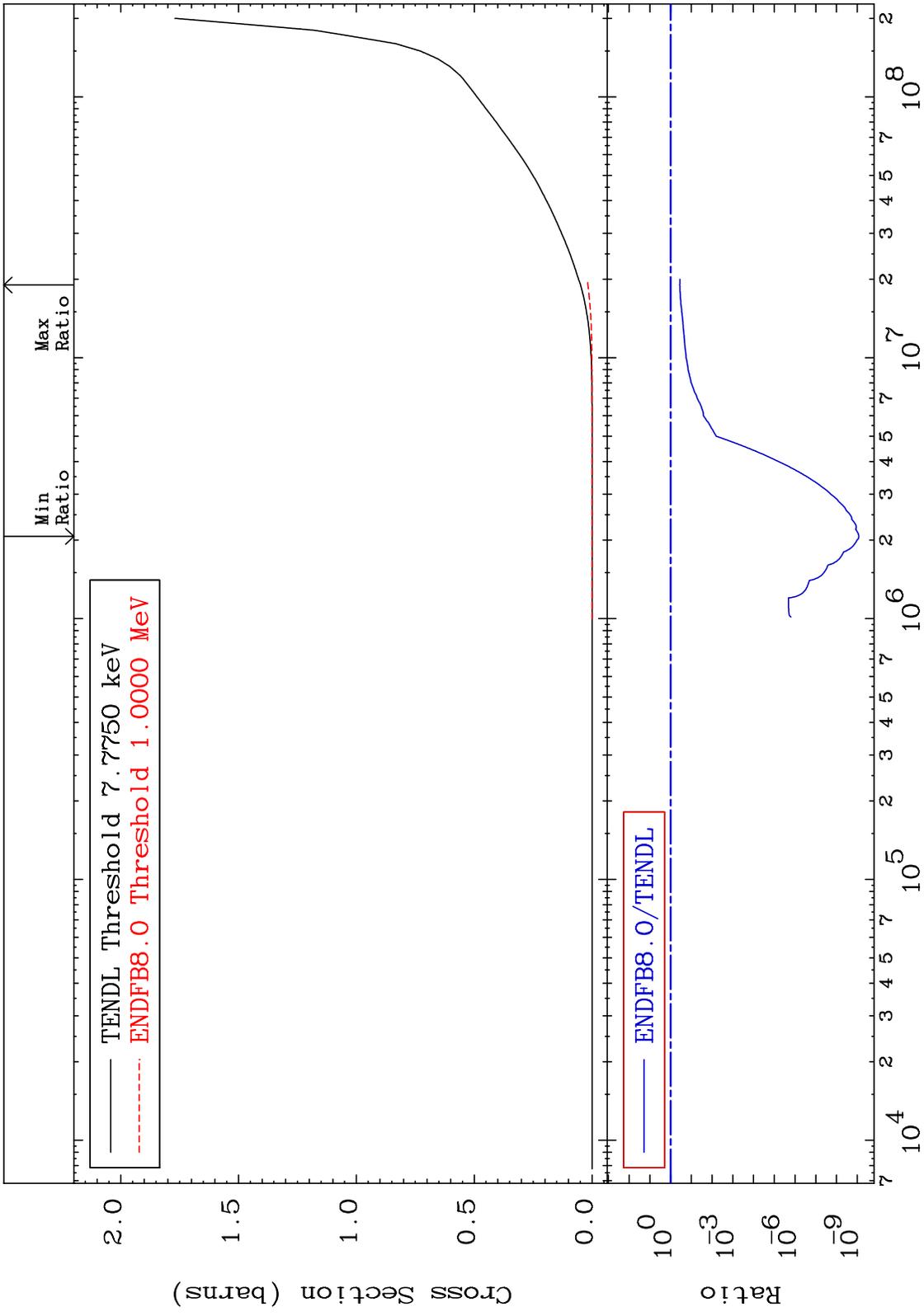
MAT 5240 (n,t) Cross Section 52-Te-125 -100.0 To -25.35%



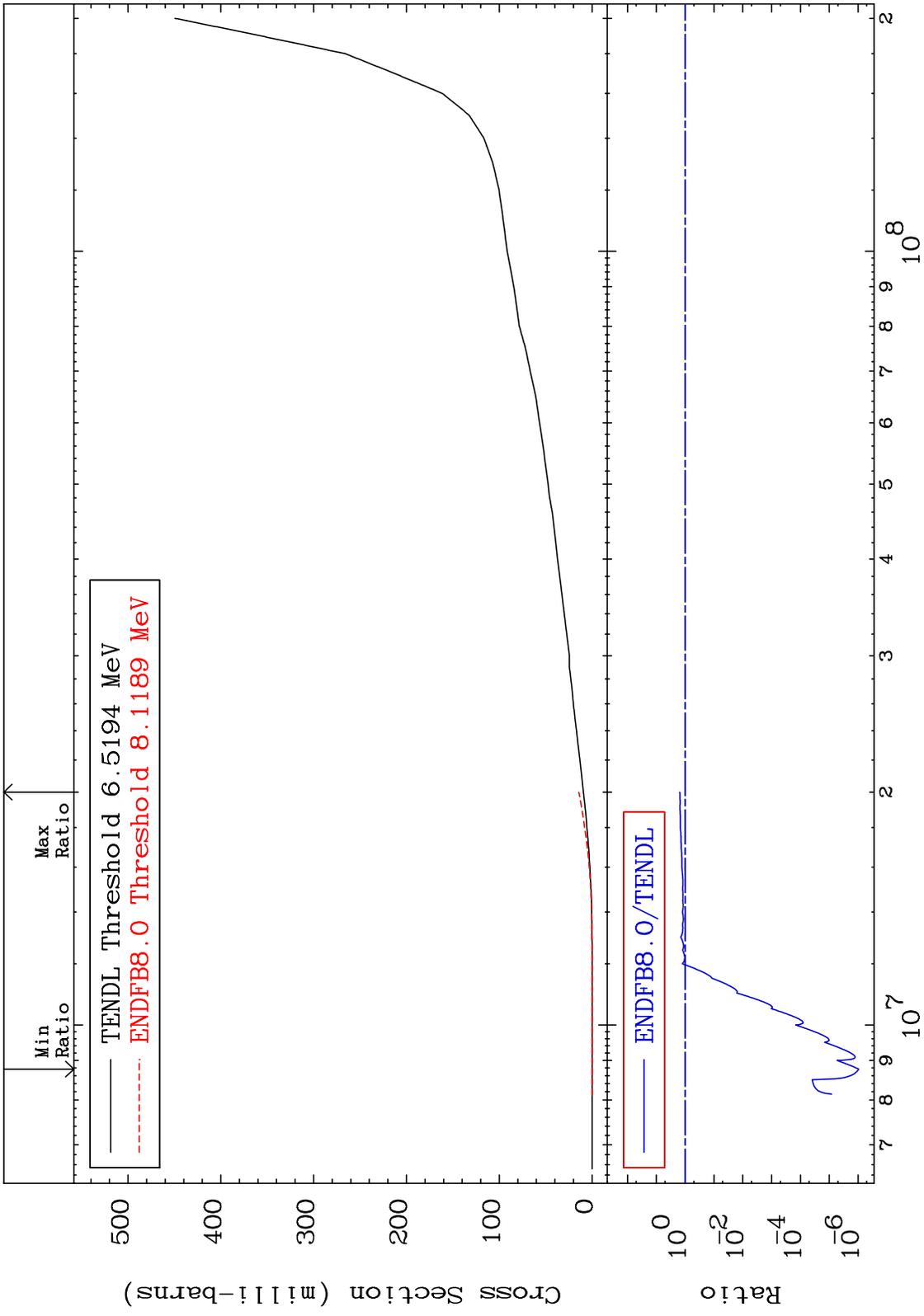
MAT 5240 (n, α) Cross Section 52-Te-125 -100.0 To 687.8 %



31 Incident Energy (eV) 52-Te-125

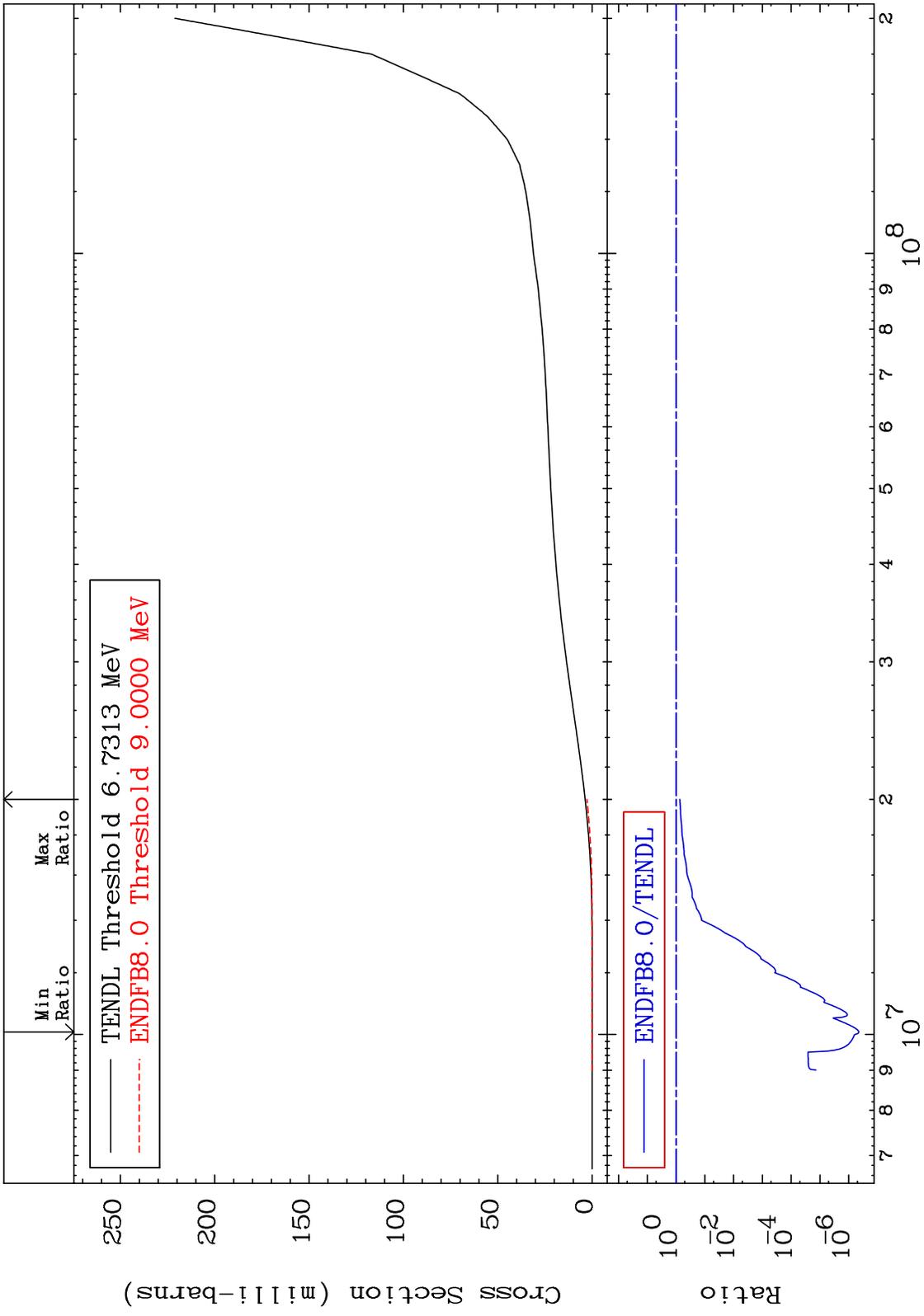


MAT 5240 Deuterium Production Cross Section 52-Te-125 -100.0 To 53.90 %



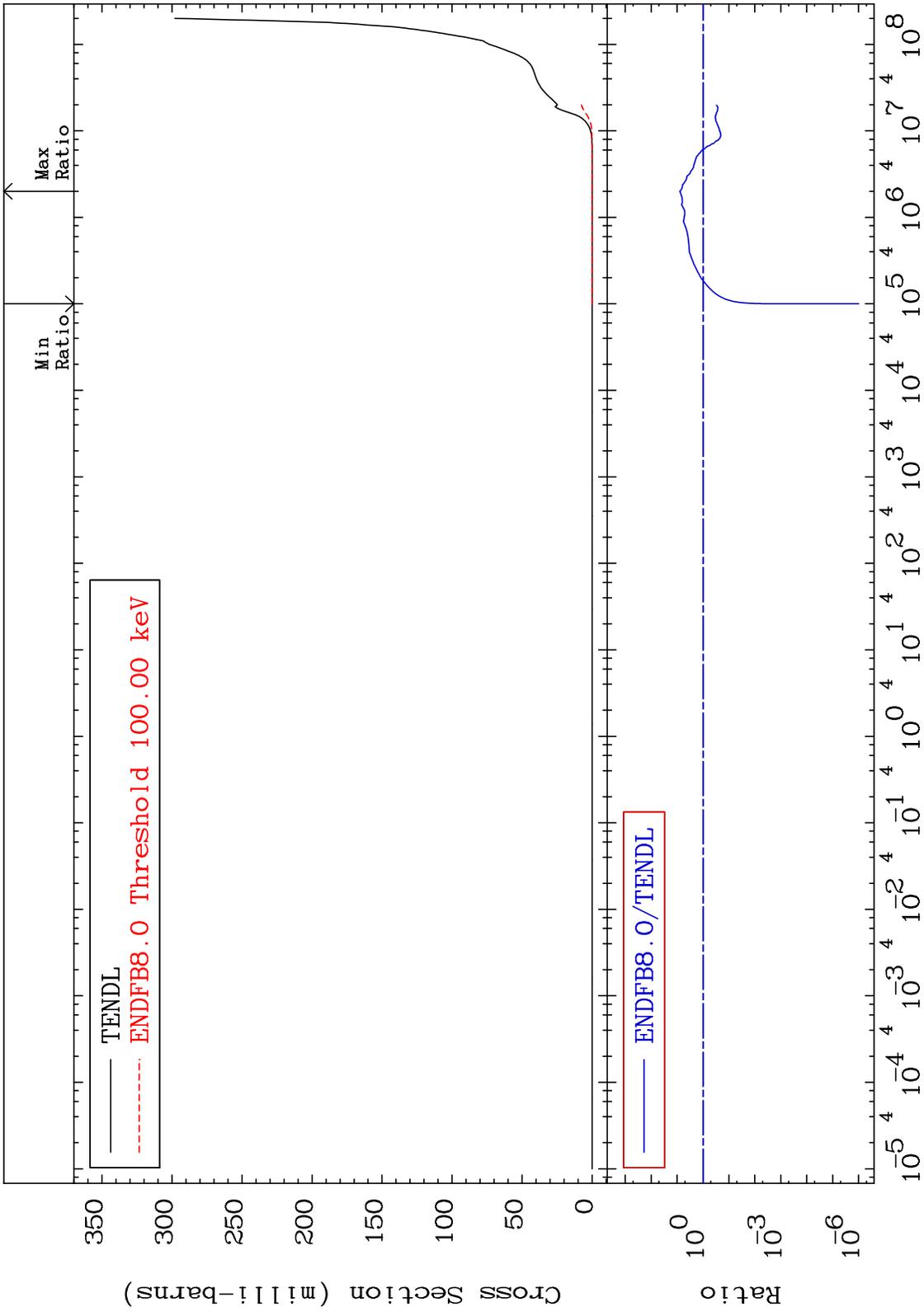
33 52-Te-125 Incident Energy (eV)

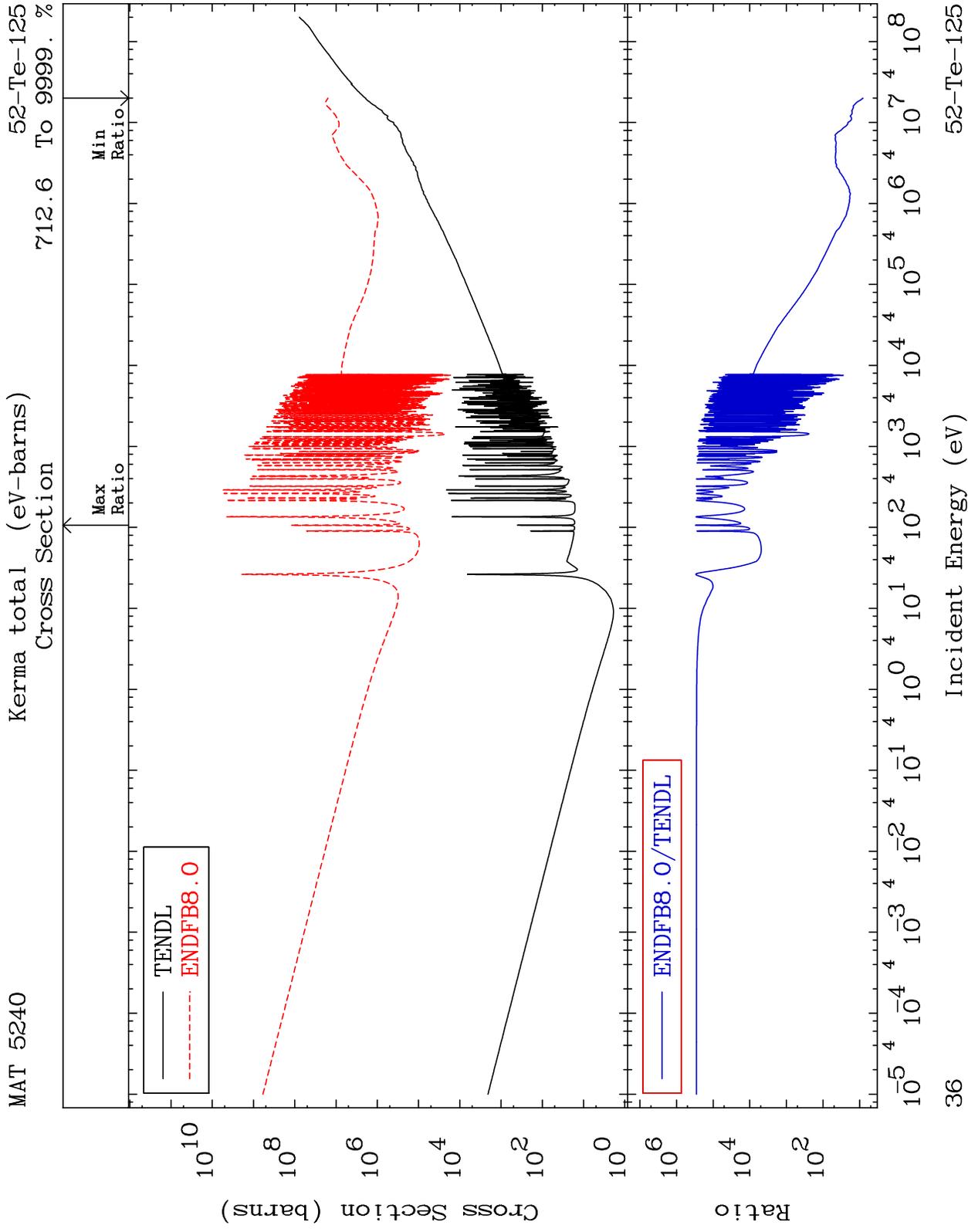
MAT 5240 Tritium Production Cross Section 52-Te-125 -100.0 To -25.35%



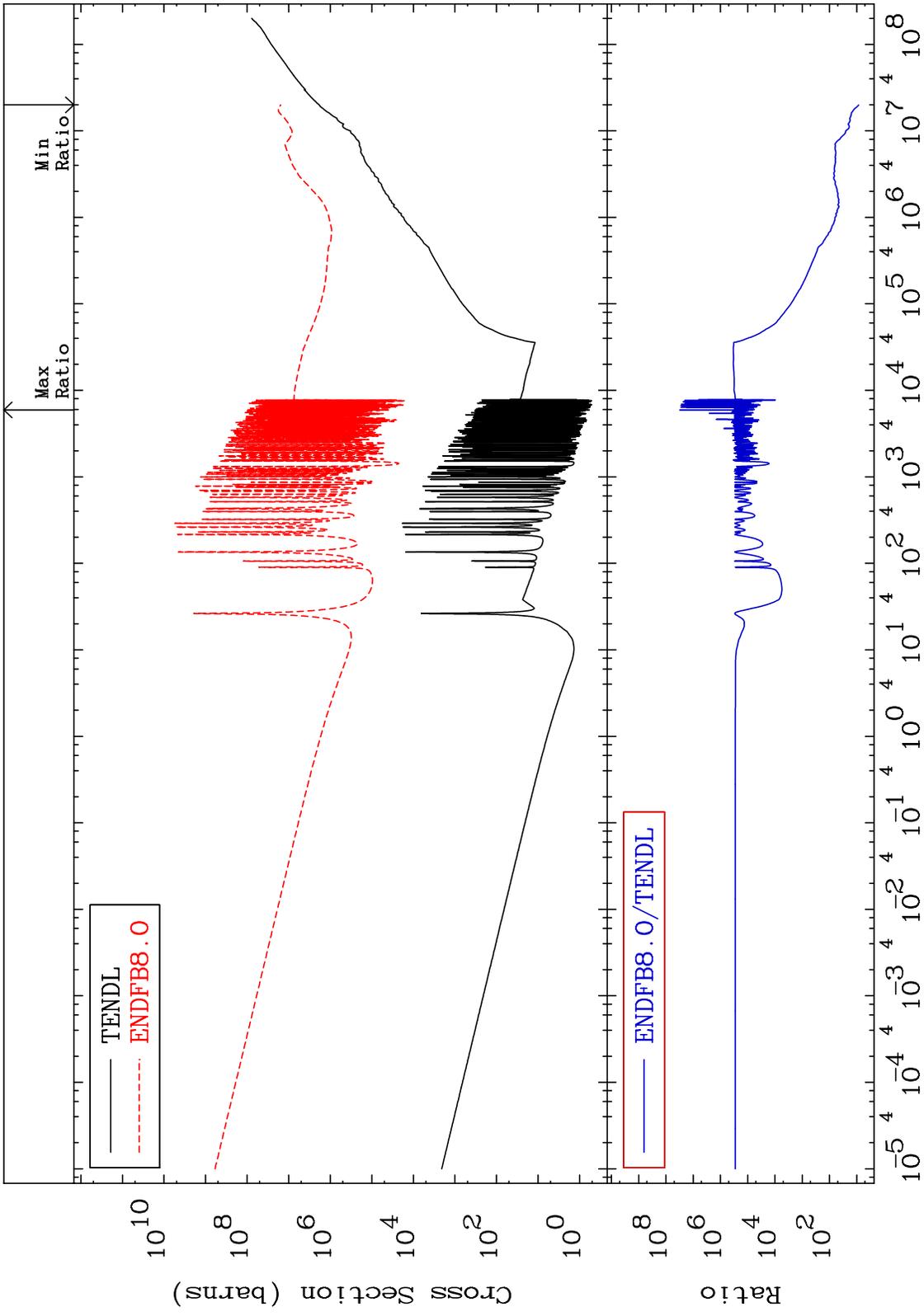
34 52-Te-125

MAT 5240 He-4 Production Cross Section 52-Te-125
 -100.0 To 687.8 %

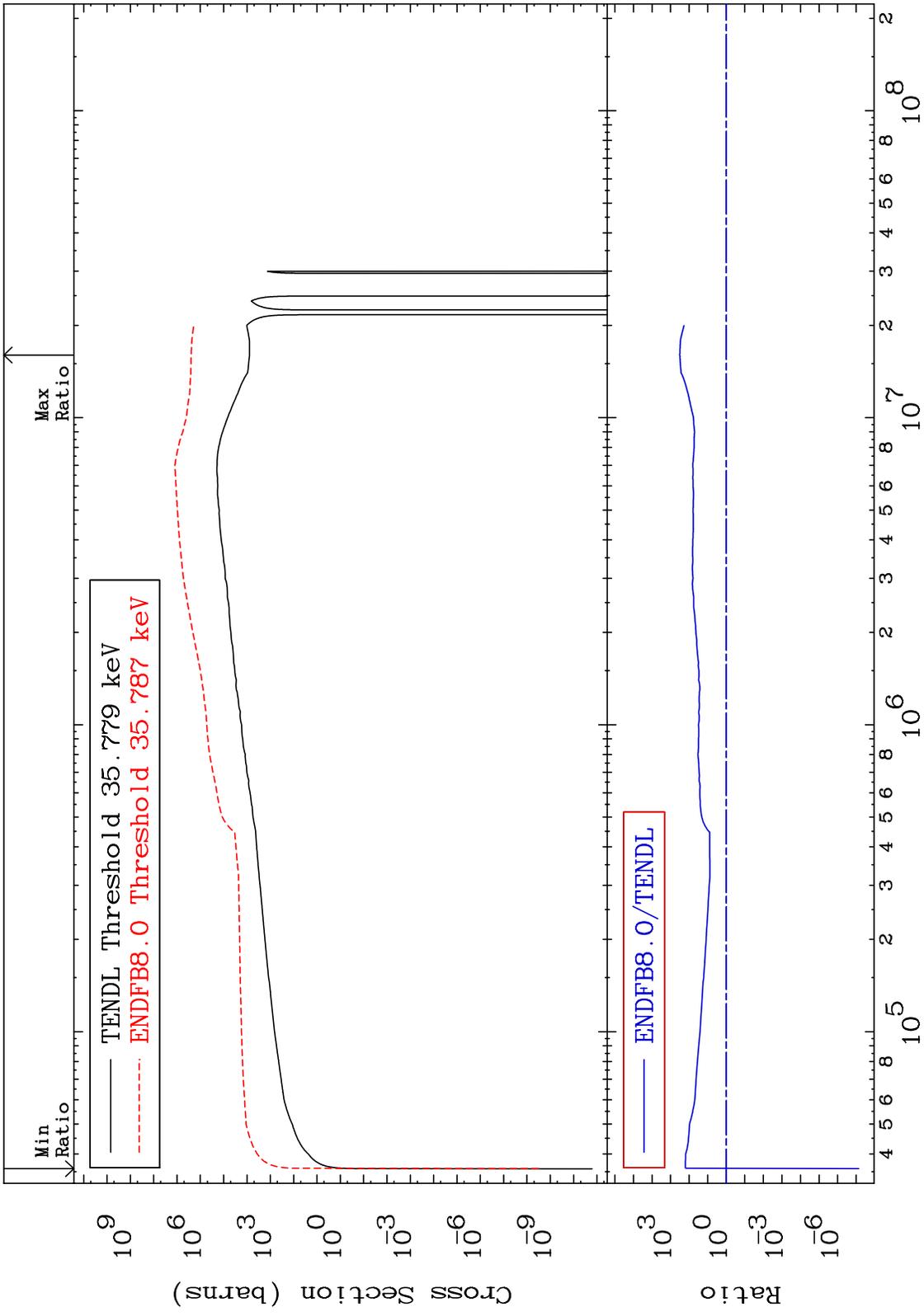




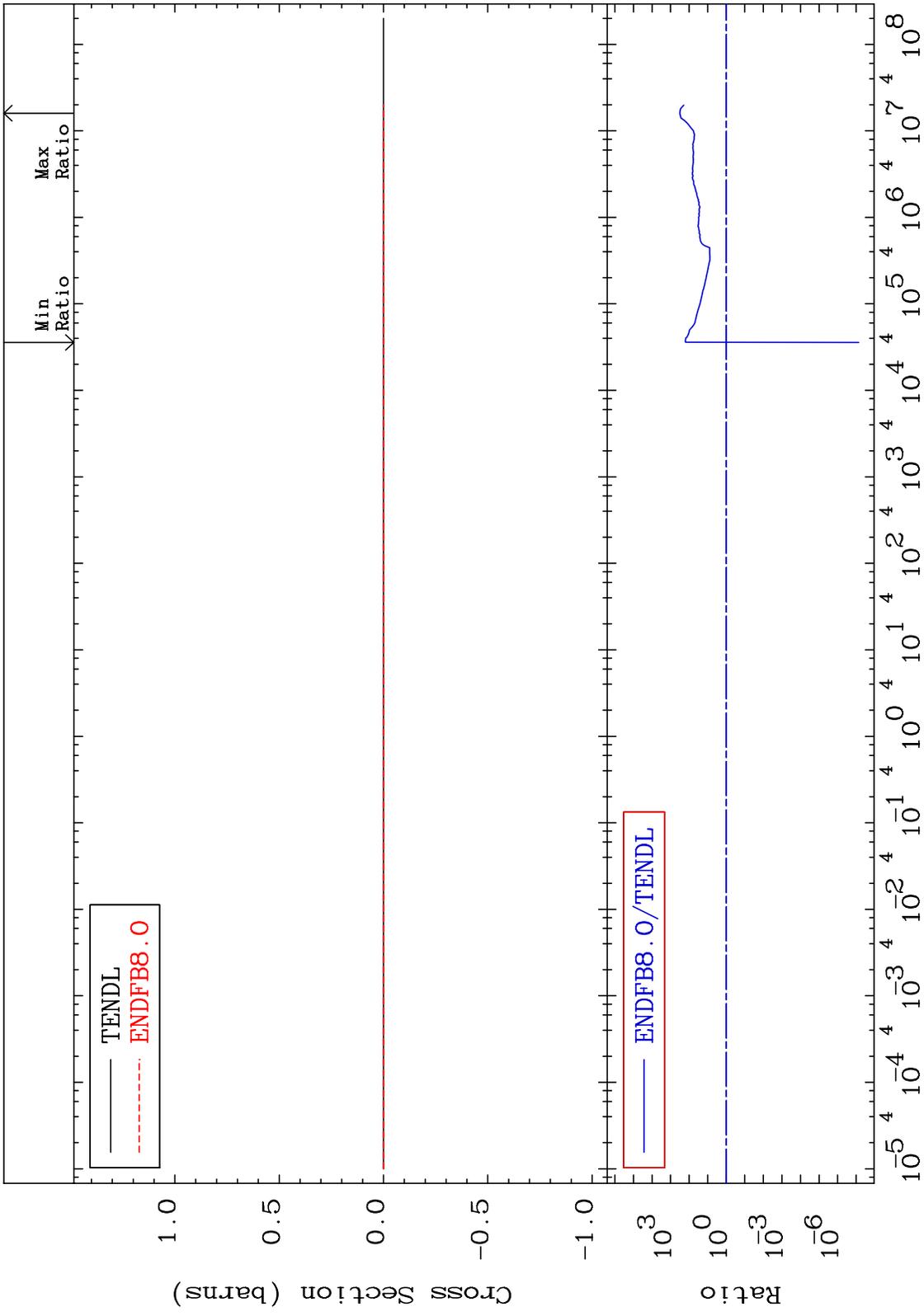
MAT 5240 Kerma non-elastic (all but mt2) 52-Te-125
 Cross Section 737.0 To 9999. %



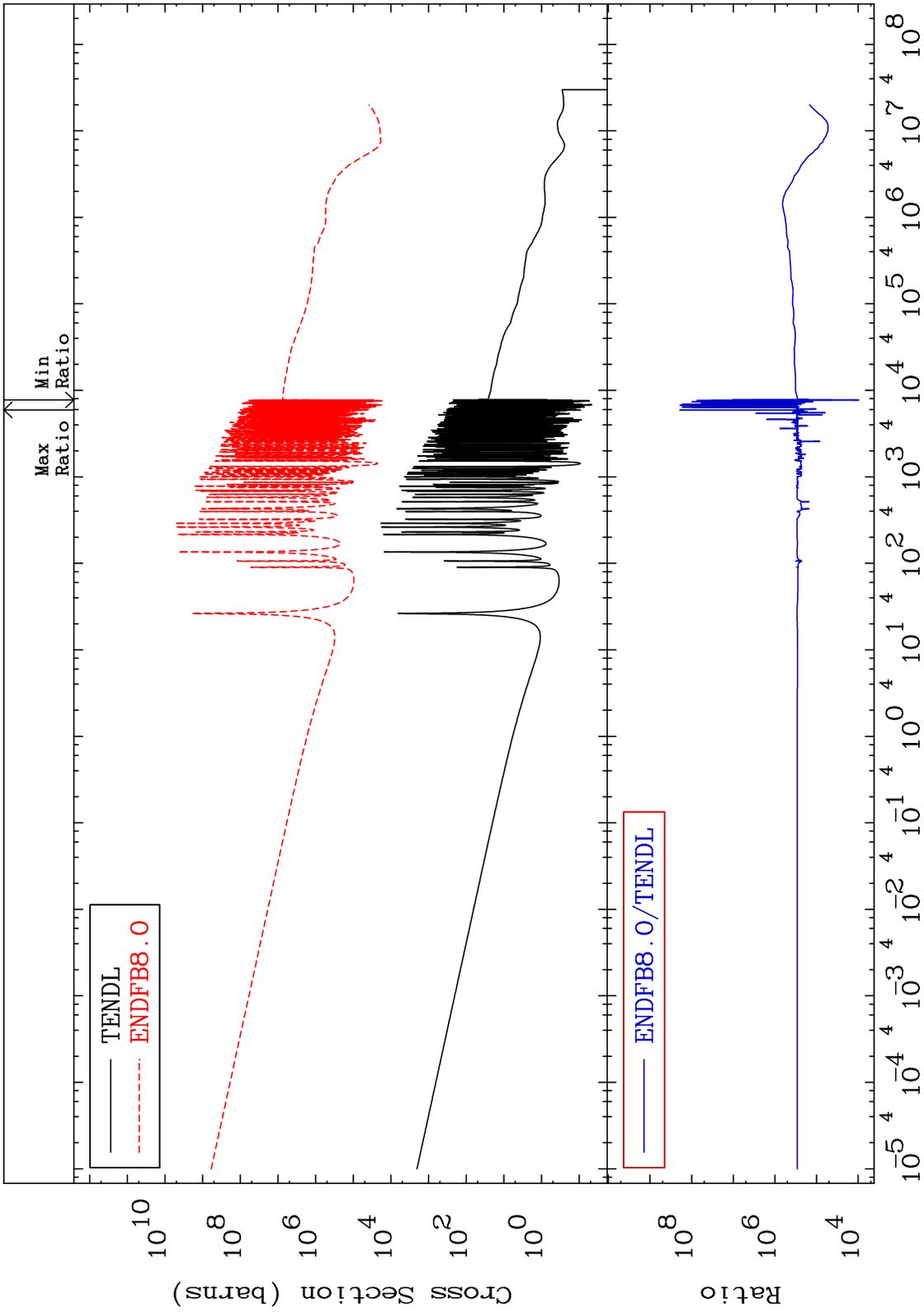
MAT 5240 Kerma inelastic (mt51-91) 52-Te-125
 -100.0 To 9999. %



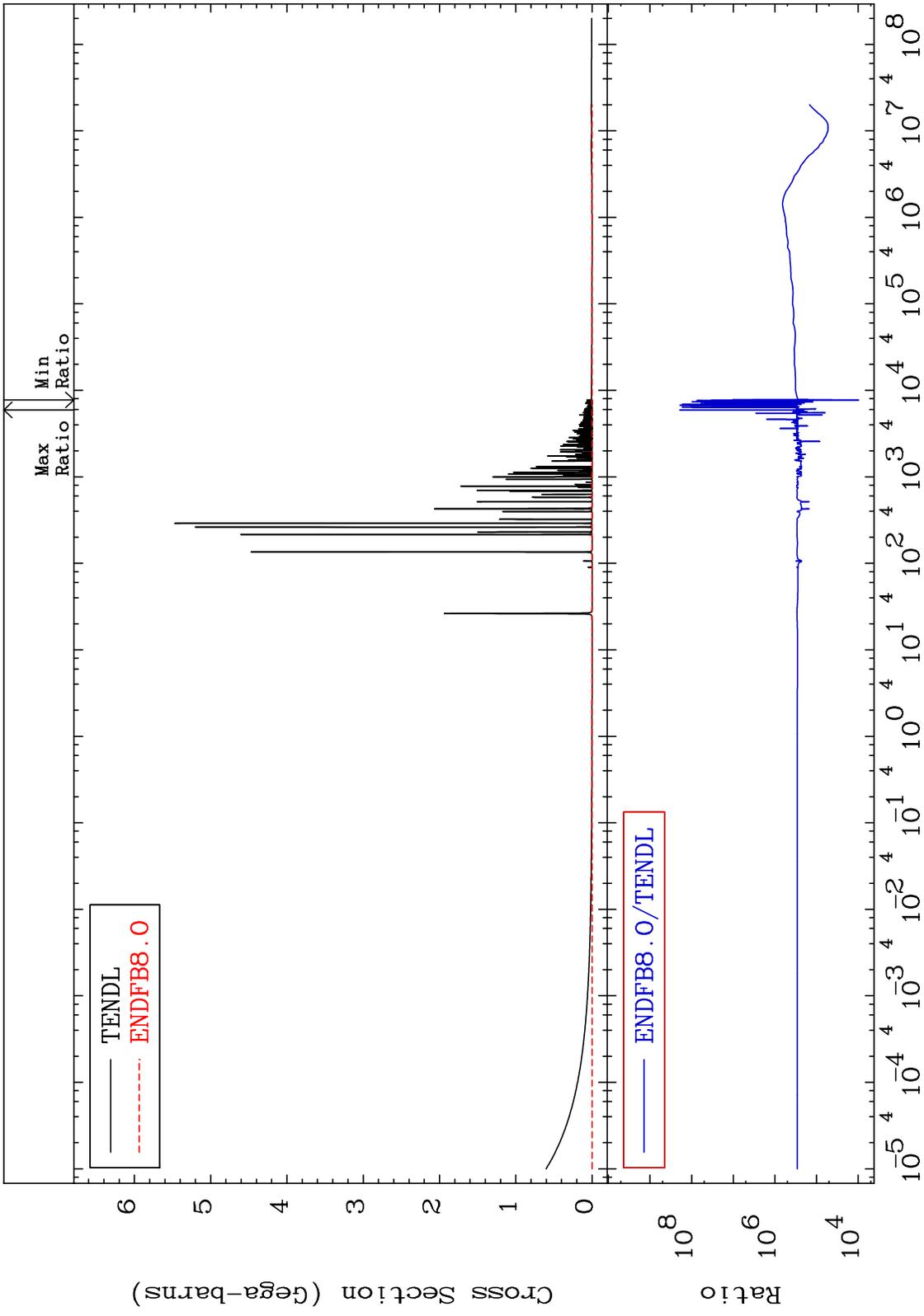
MAT 5240 Kerma fission (mt18 or mt19-20-21-38) 52-Te-125
 Cross Section -100.0 To 9999. %



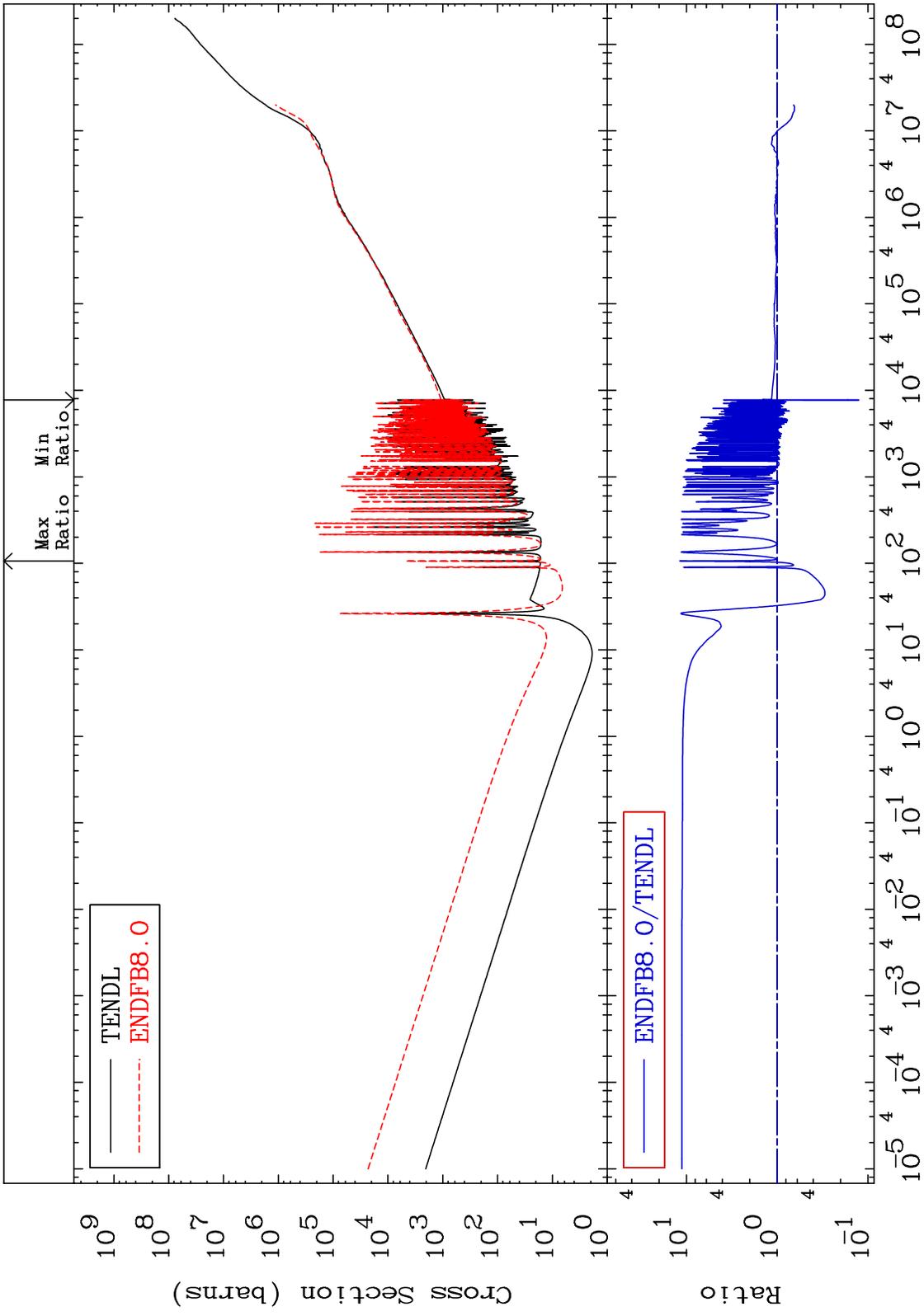
MAT 5240 Kerma capture (mt102) 52-Te-125 9999. To 9999. %



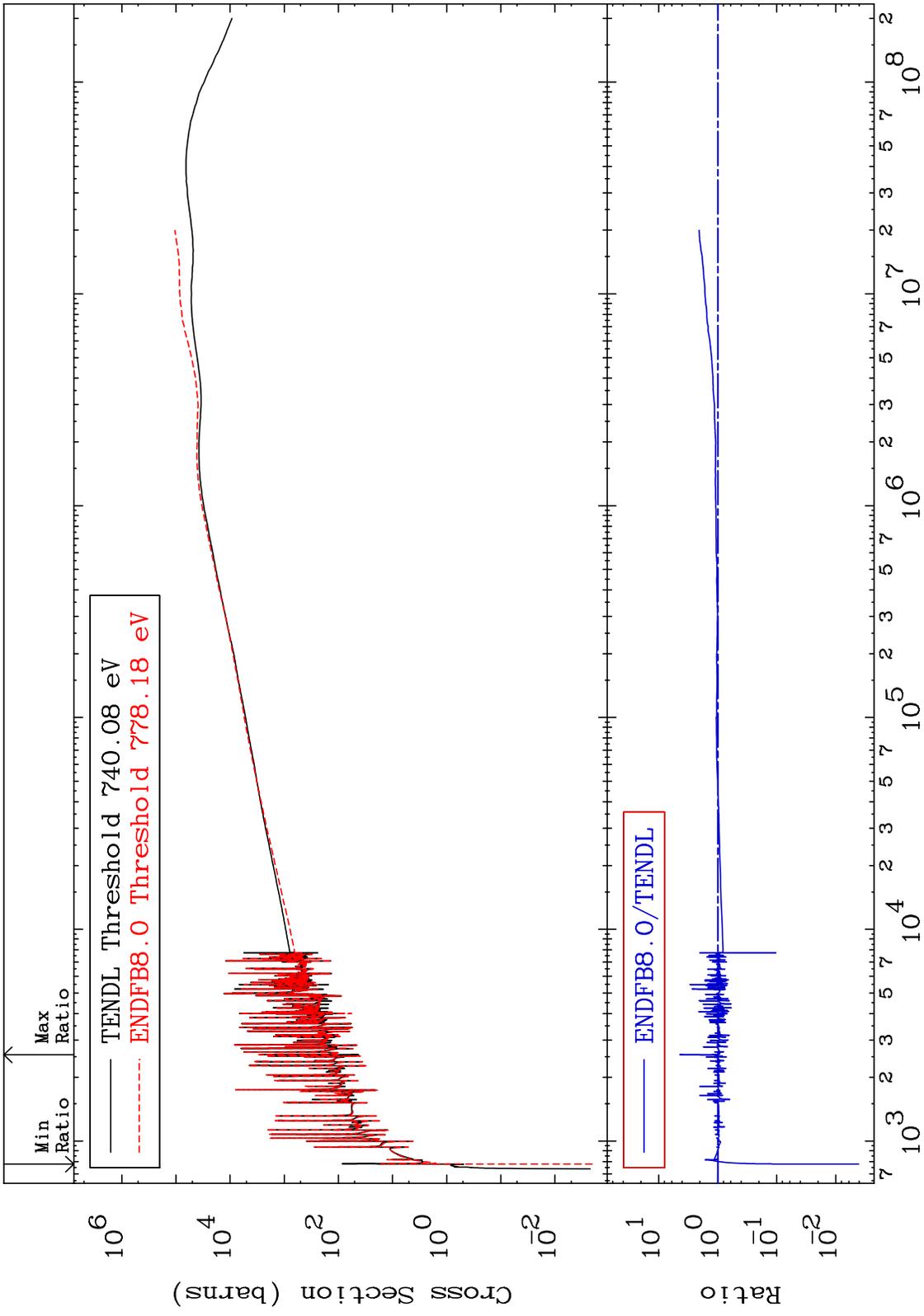
MAT 5240 Total photon (eV-barns) 52-Te-125
Cross Section 9999. To 9999. %



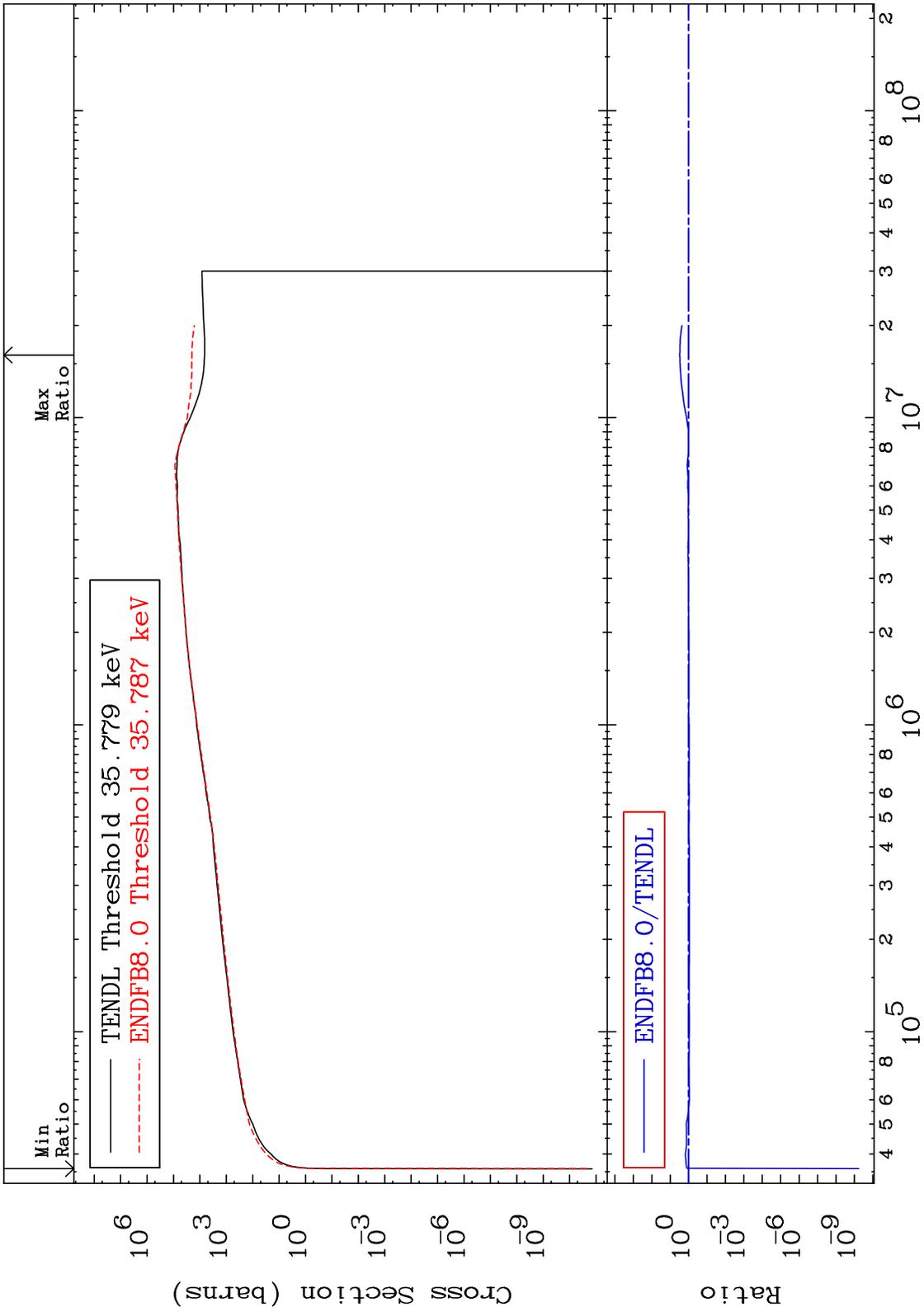
MAT 5240 Total kinematic kerma (high limit) 52-Te-125
 Cross Section -87.41 To 1083. %



MAT 5240 52-Te-125 -99.59 To 339.3 %
 Dpa elastic (mt2) Cross Section



MAT 5240 Dpa inelastic (mt51-91) 52-Te-125
 Cross Section -100.0 To 202.8 %



MAT 5240 Dpa disappearance (mt102 -120) 52-Te-125
 Cross Section -64.56 To 9999. %

