

Program Complot
(Version 2018-1)

by

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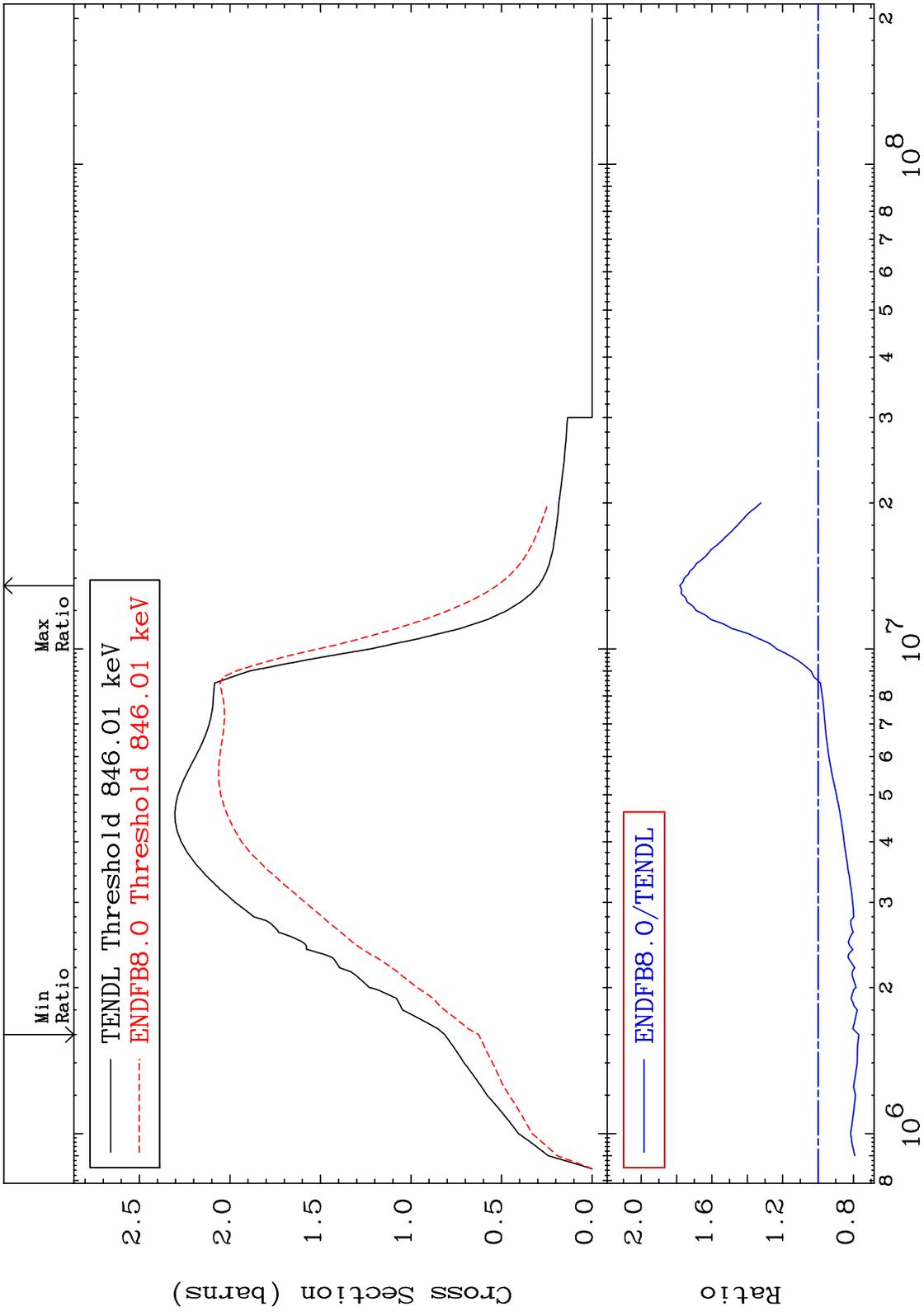
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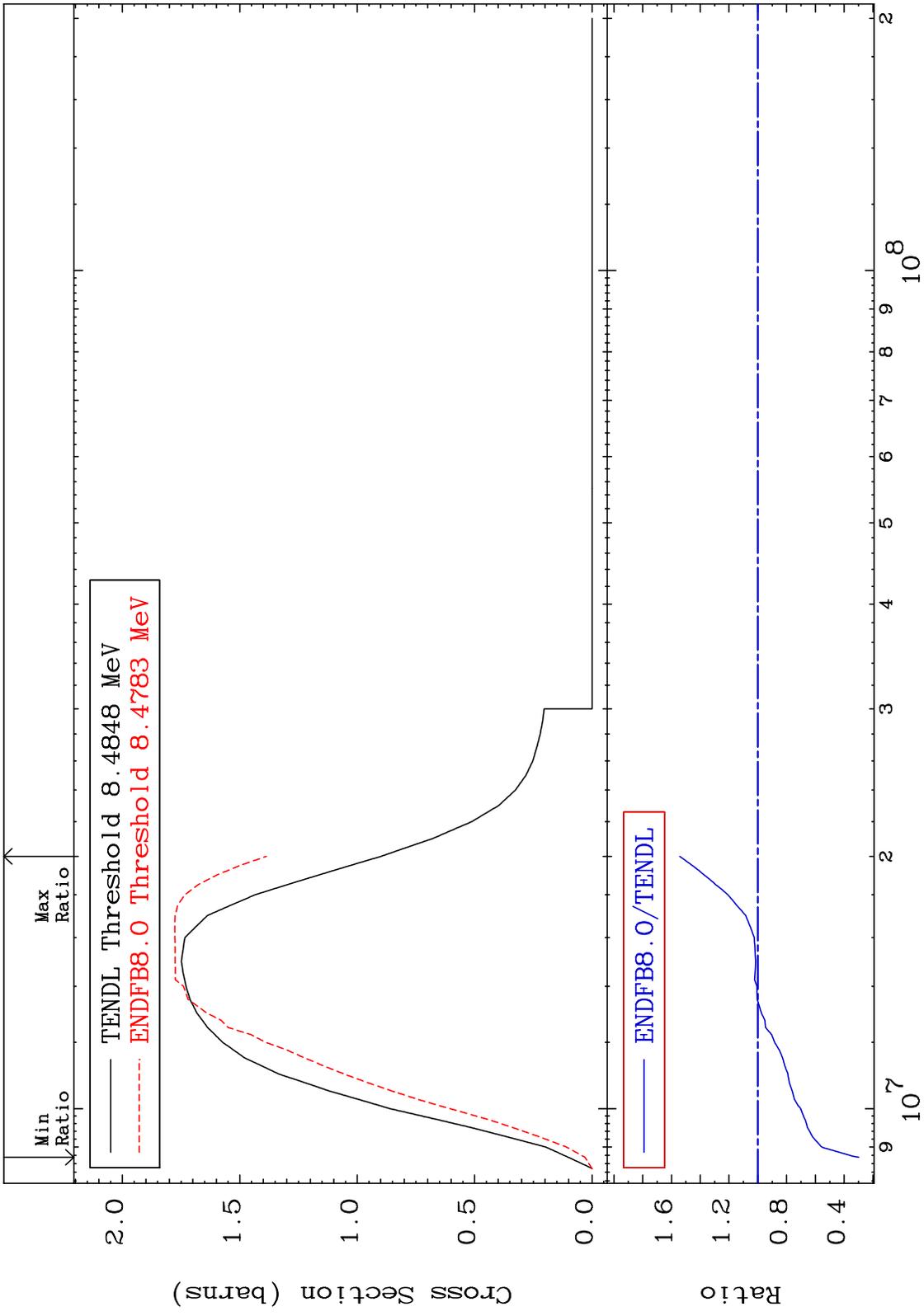
Press Mouse Button to Start

MAT 5255 52-Te-130 -23.05 To 78.21 % Inelastic Cross Section

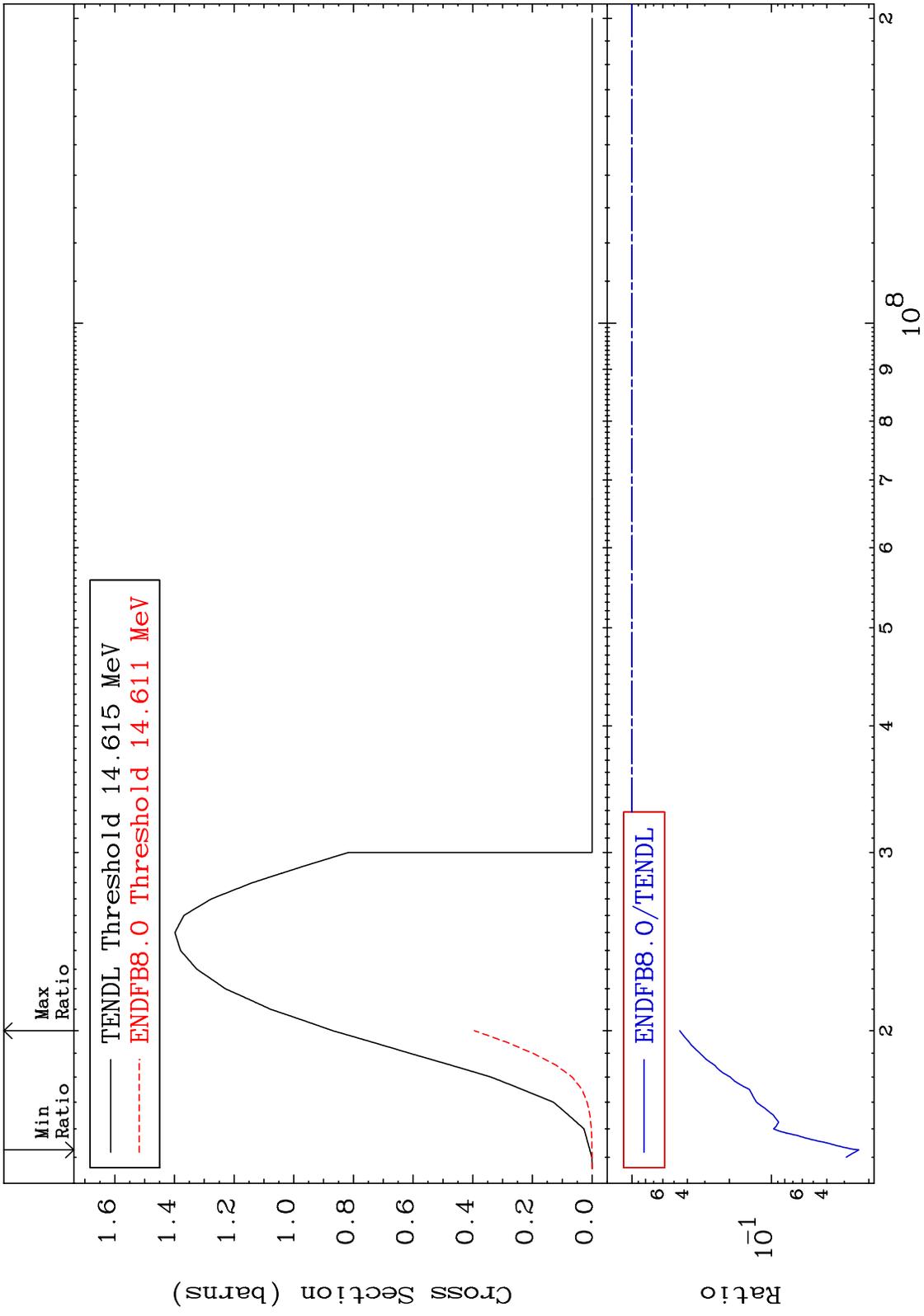


3 8 10⁶ 10⁷ 10⁸ 2 52-Te-130

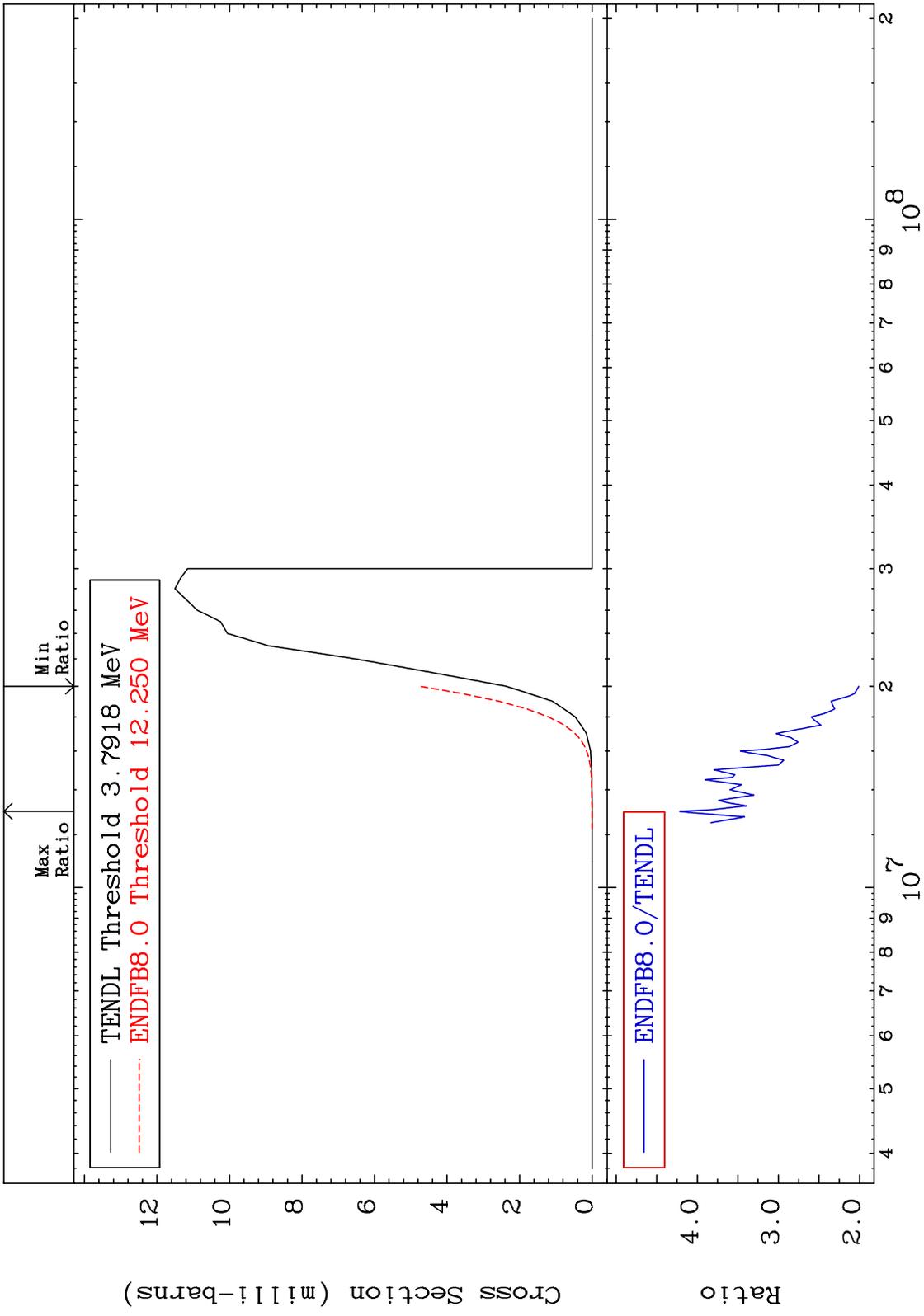
MAT 5255 (n,2n) Cross Section 52-Te-130 -70.17 To 54.26 %



MAT 5255 (n,3n) Cross Section 52-Te-130 -97.64 To -54.60%

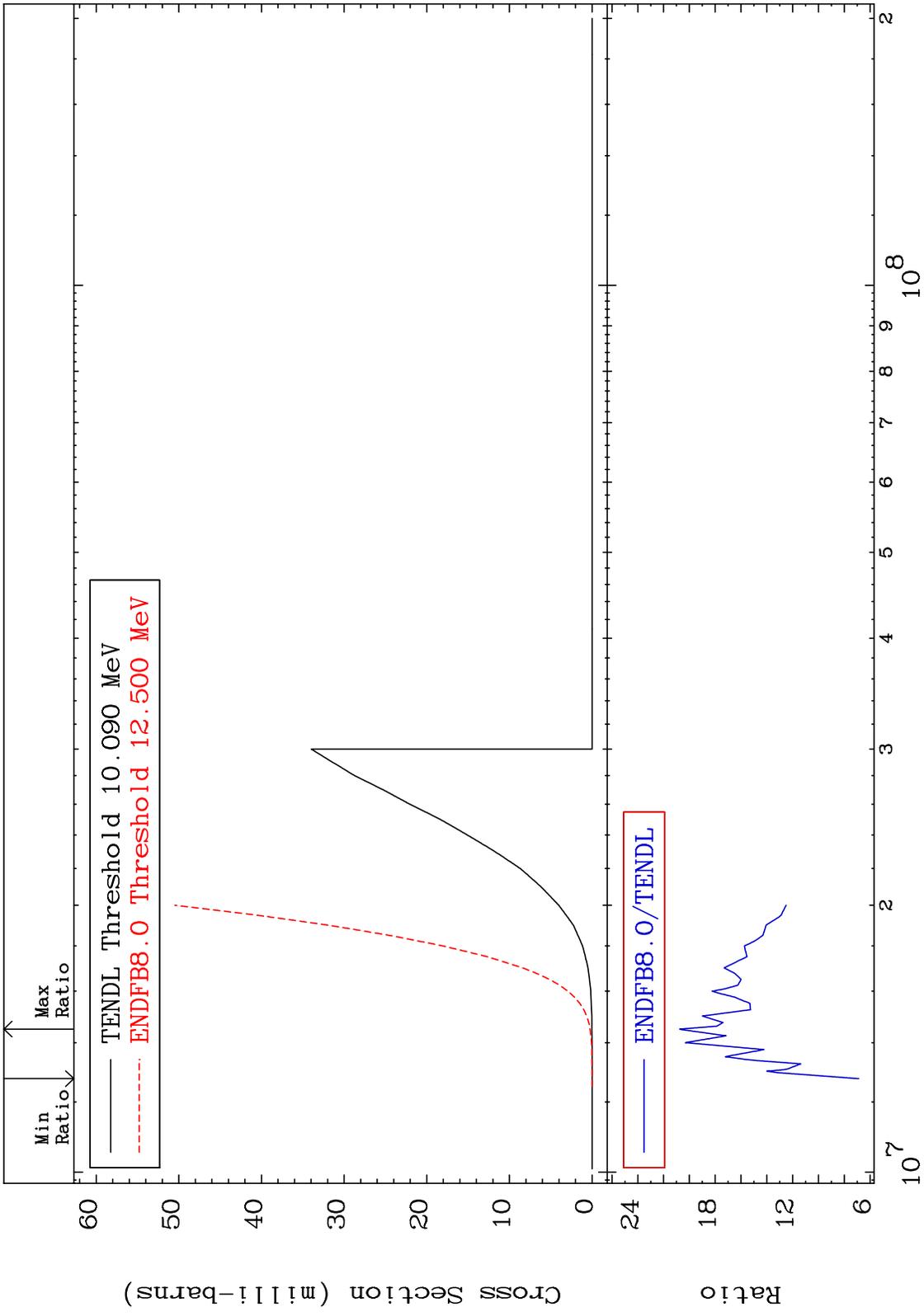


MAT 5255 $(n, n') \alpha$ Cross Section 52-Te-130 To 321.6 %
 101.0



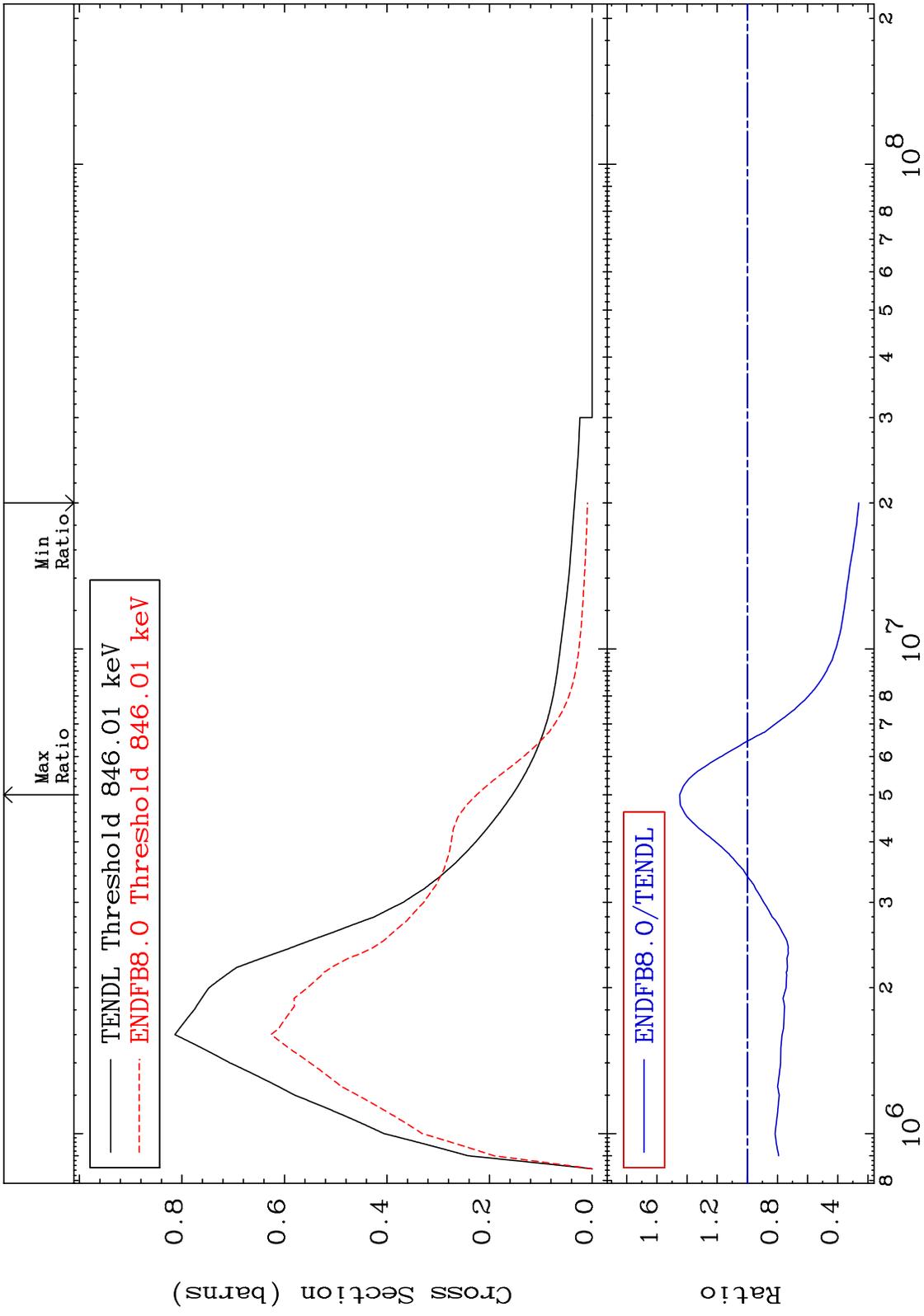
6 Incident Energy (eV) 52-Te-130

MAT 5255 (n,n') p 52-Te-130
 Cross Section 587.7 To 1975. %



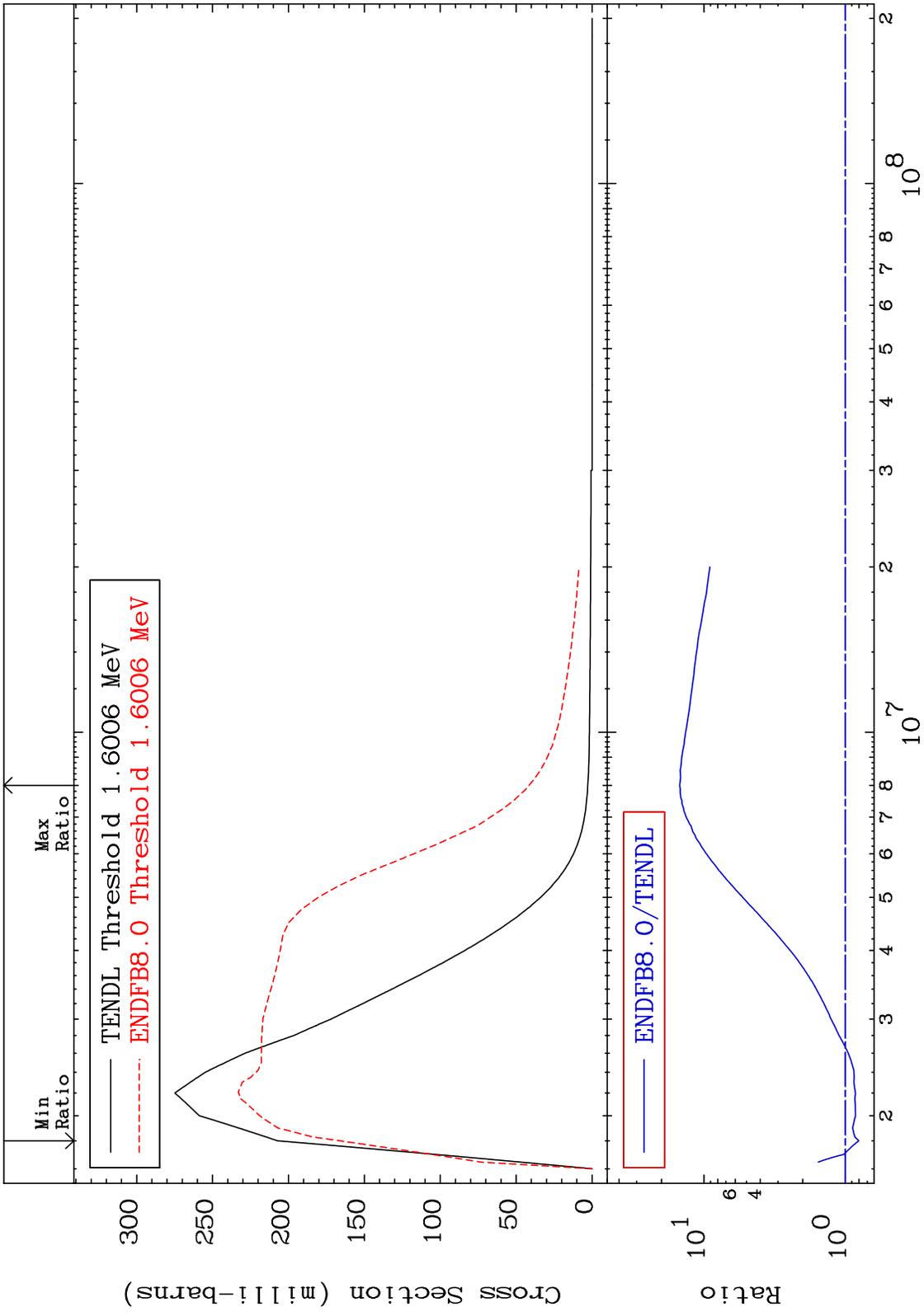
Incident Energy (eV) 52-Te-130

MAT 5255 MT= 51 (n,n') Level Cross Section 52-Te-130
 -73.98 To 44.84 %

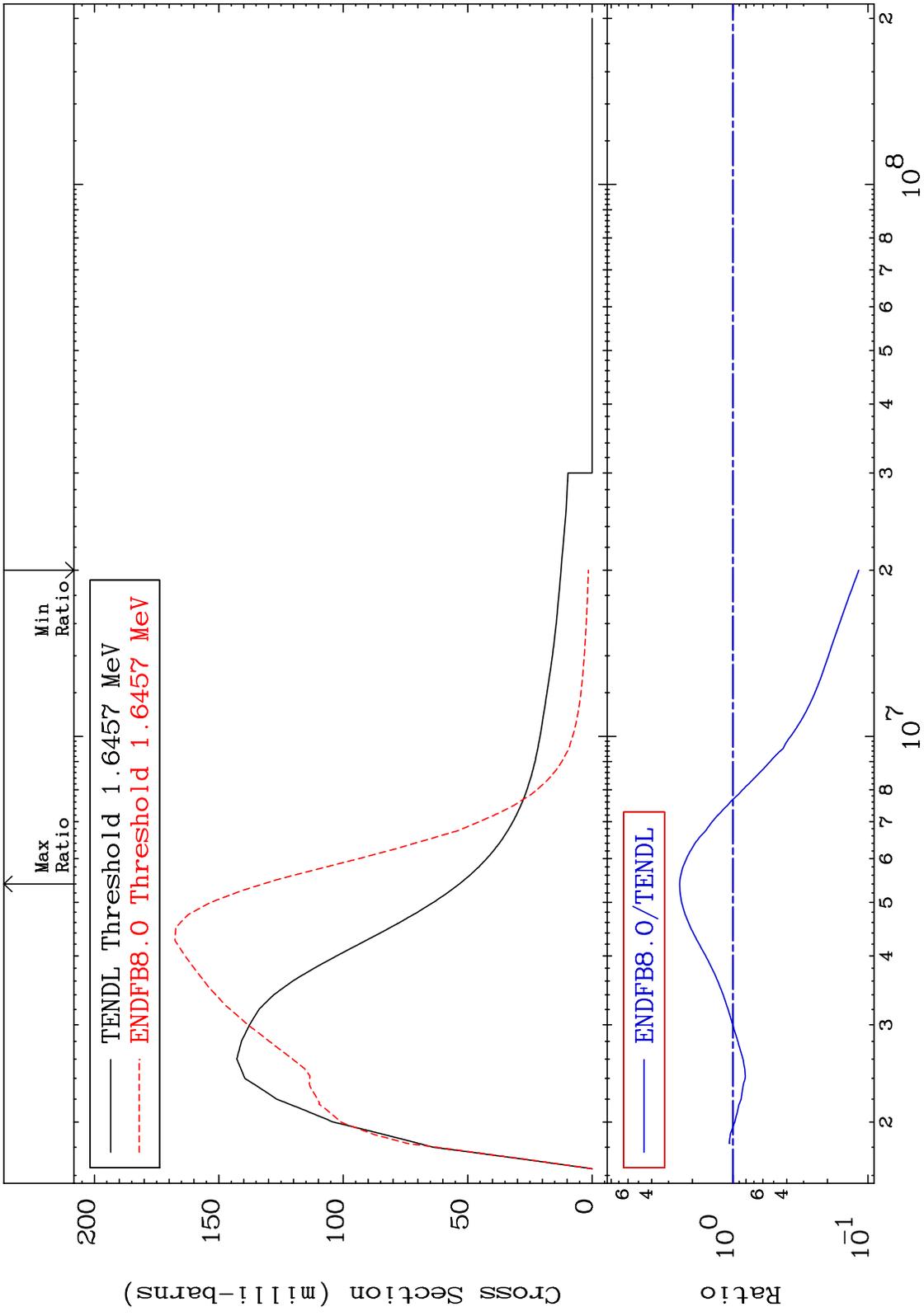


8 10⁶ 10⁷ 10⁸ Incident Energy (eV) 52-Te-130

MAT 5255 MT= 52 (n,n') Level Cross Section 52-Te-130 -19.74 To 1385. %

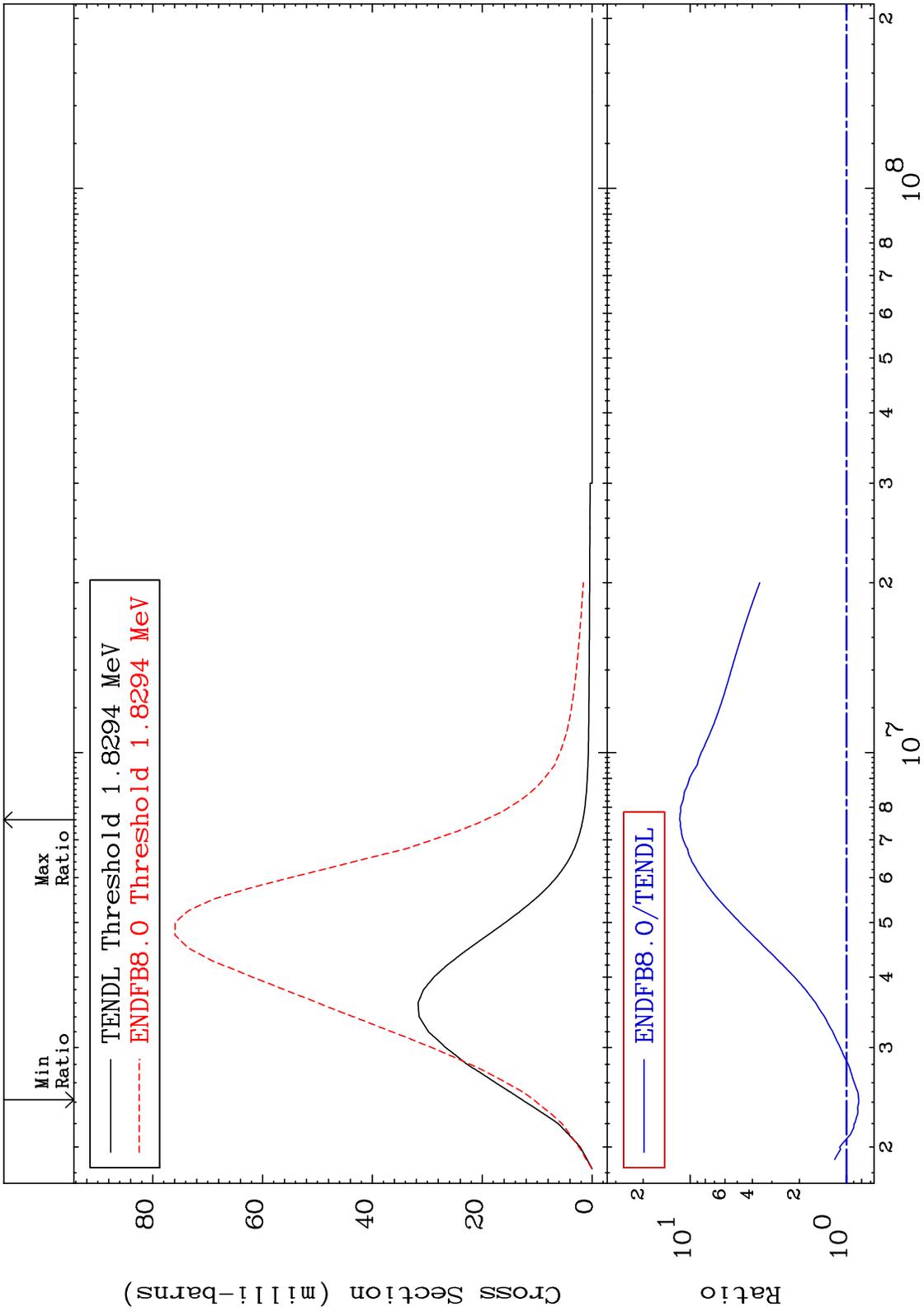


MAT 5255 MT= 53 (n,n') Level Cross Section 52-Te-130
 -88.30 To 147.9 %

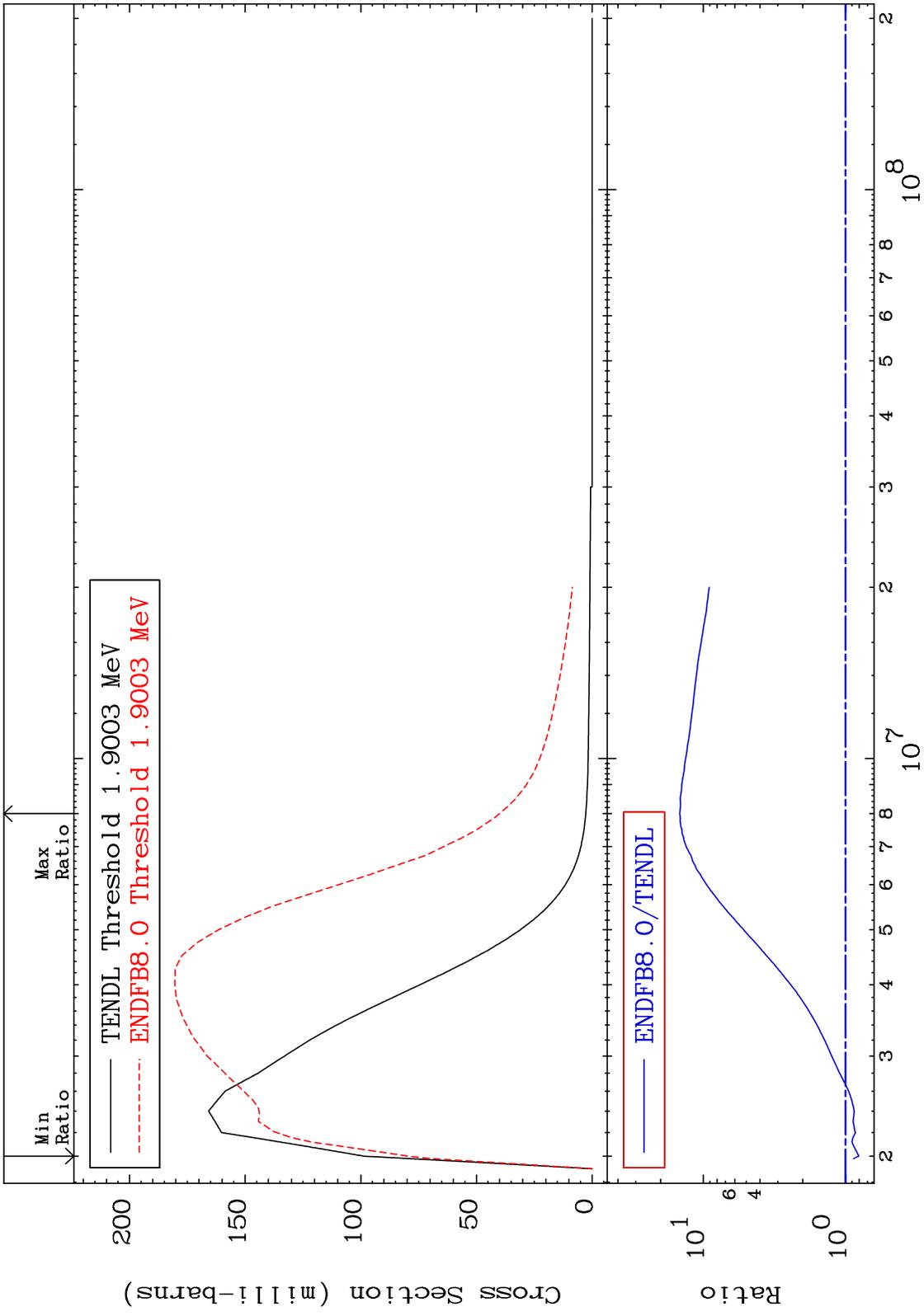


10 Incident Energy (eV) 52-Te-130

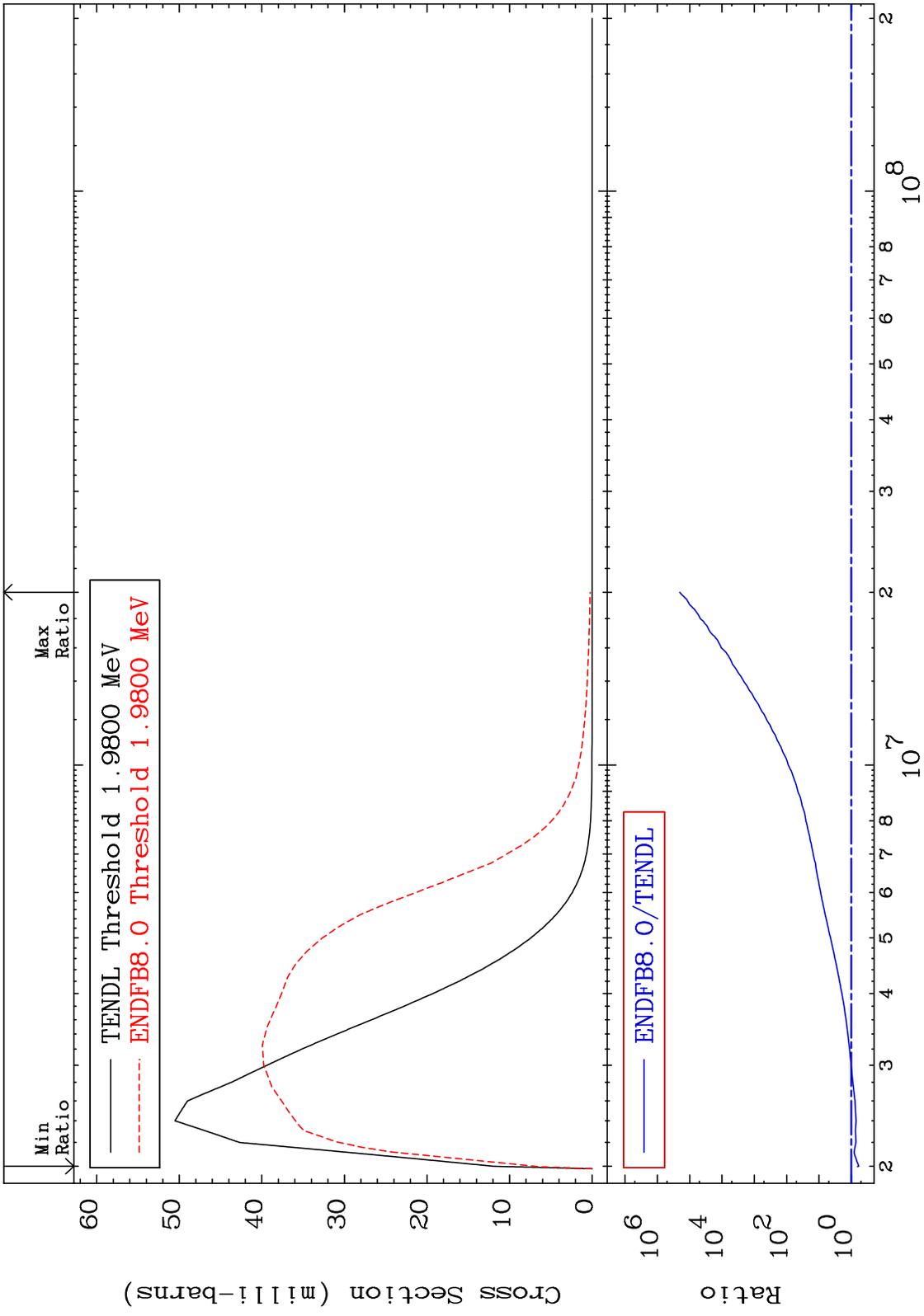
MAT 5255 MT= 54 (n,n') Level Cross Section 52-Te-130
 -16.62 To 1067. %



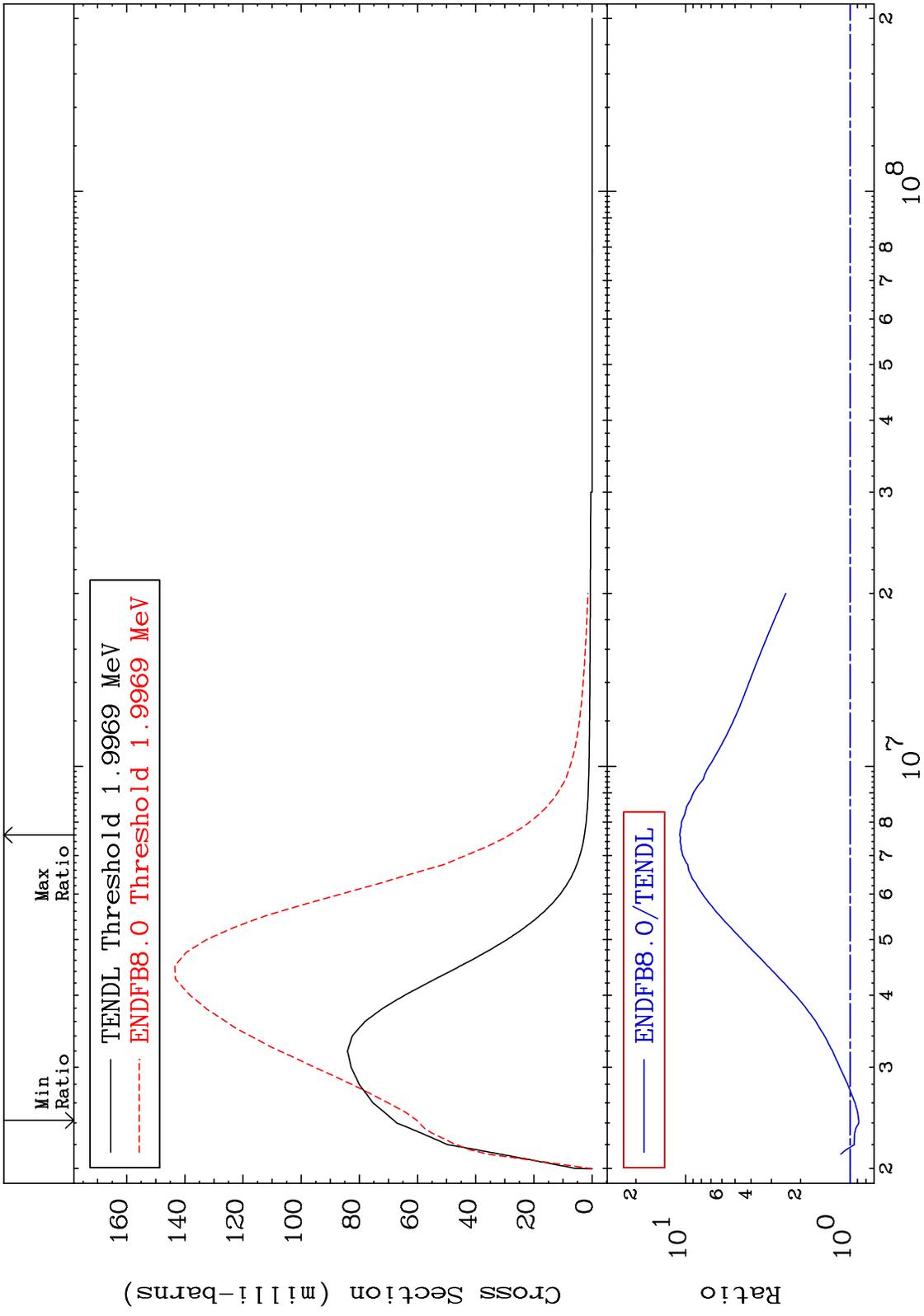
MAT 5255 MT= 55 (n,n') Level Cross Section 52-Te-130
 -19.37 To 1367. %



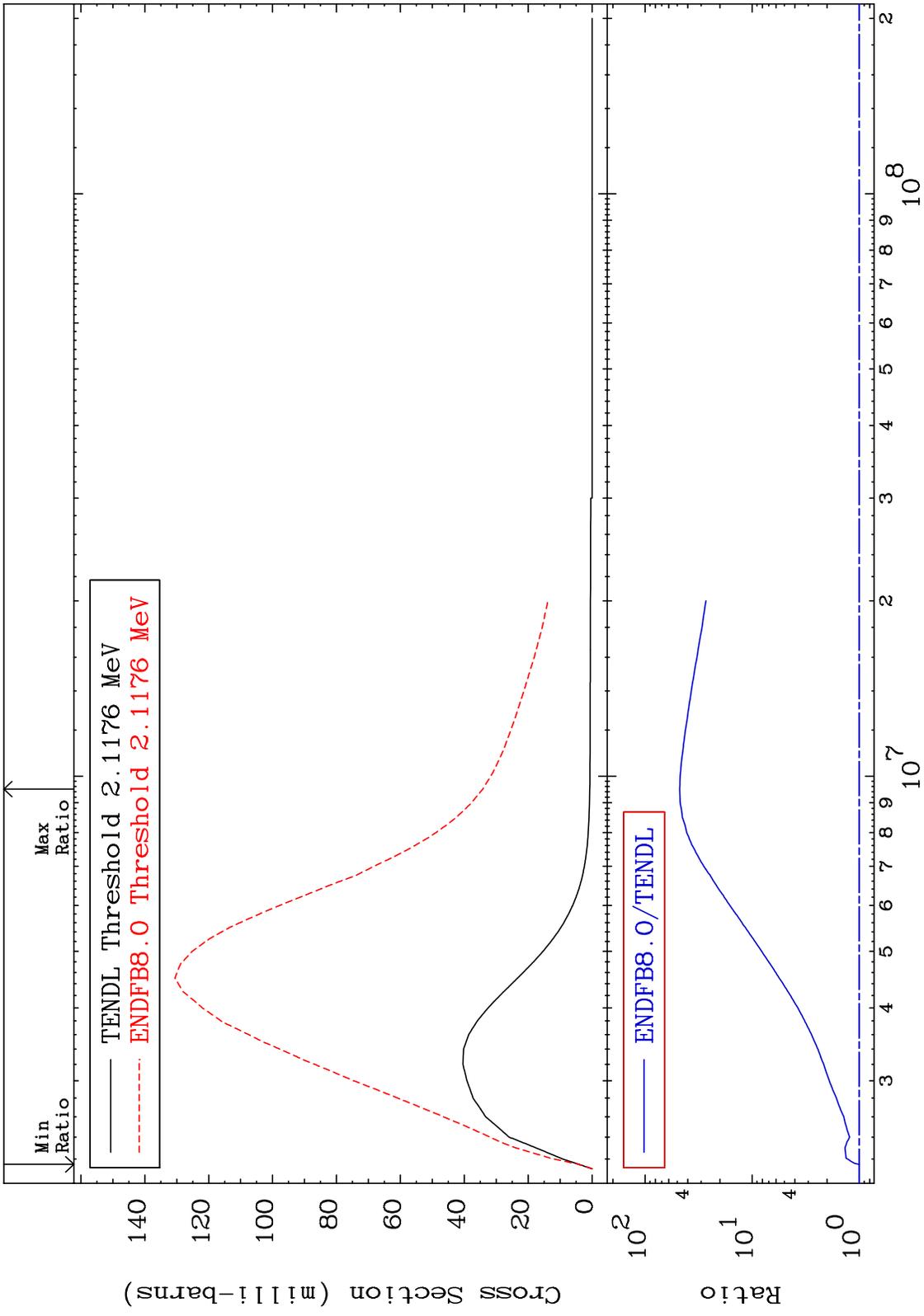
MAT 5255 MT= 56 (n,n') Level Cross Section 52-Te-130
 -41.54 To 9999. %



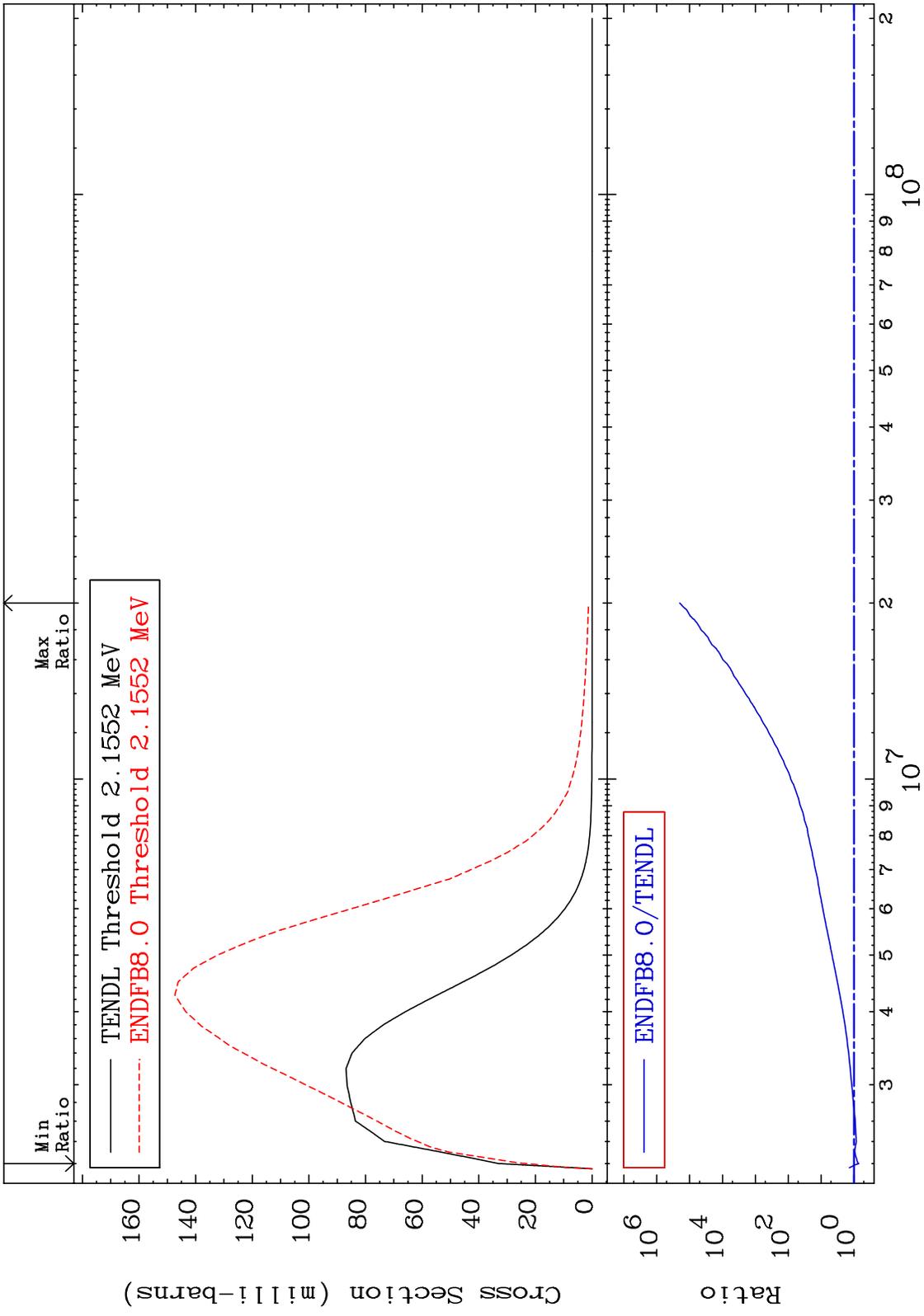
MAT 5255 MT= 57 (n,n') Level Cross Section 52-Te-130 -11.63 To 983.7 %



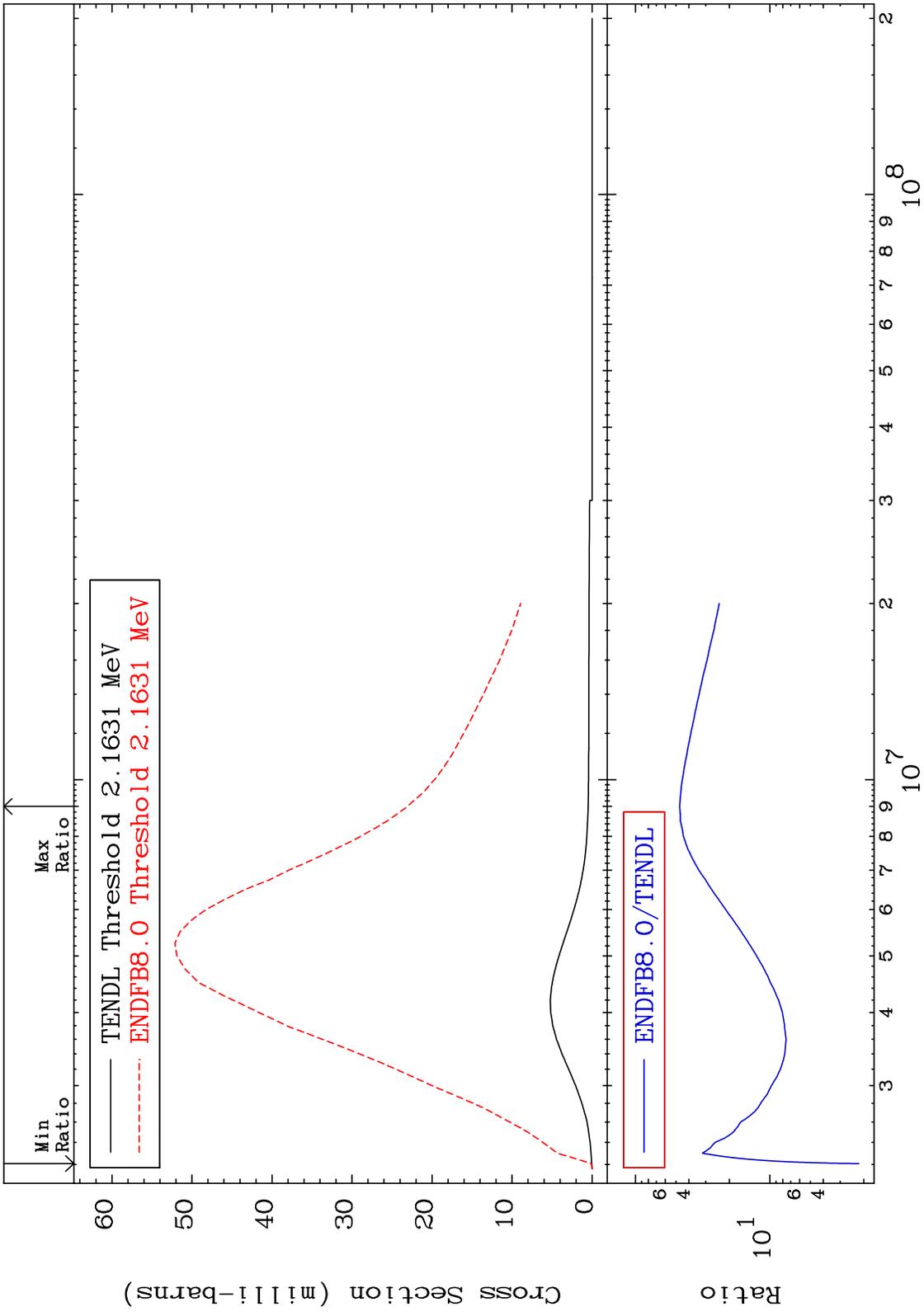
MAT 5255 MT= 58 (n,n') Level Cross Section 52-Te-130 To 4645. %



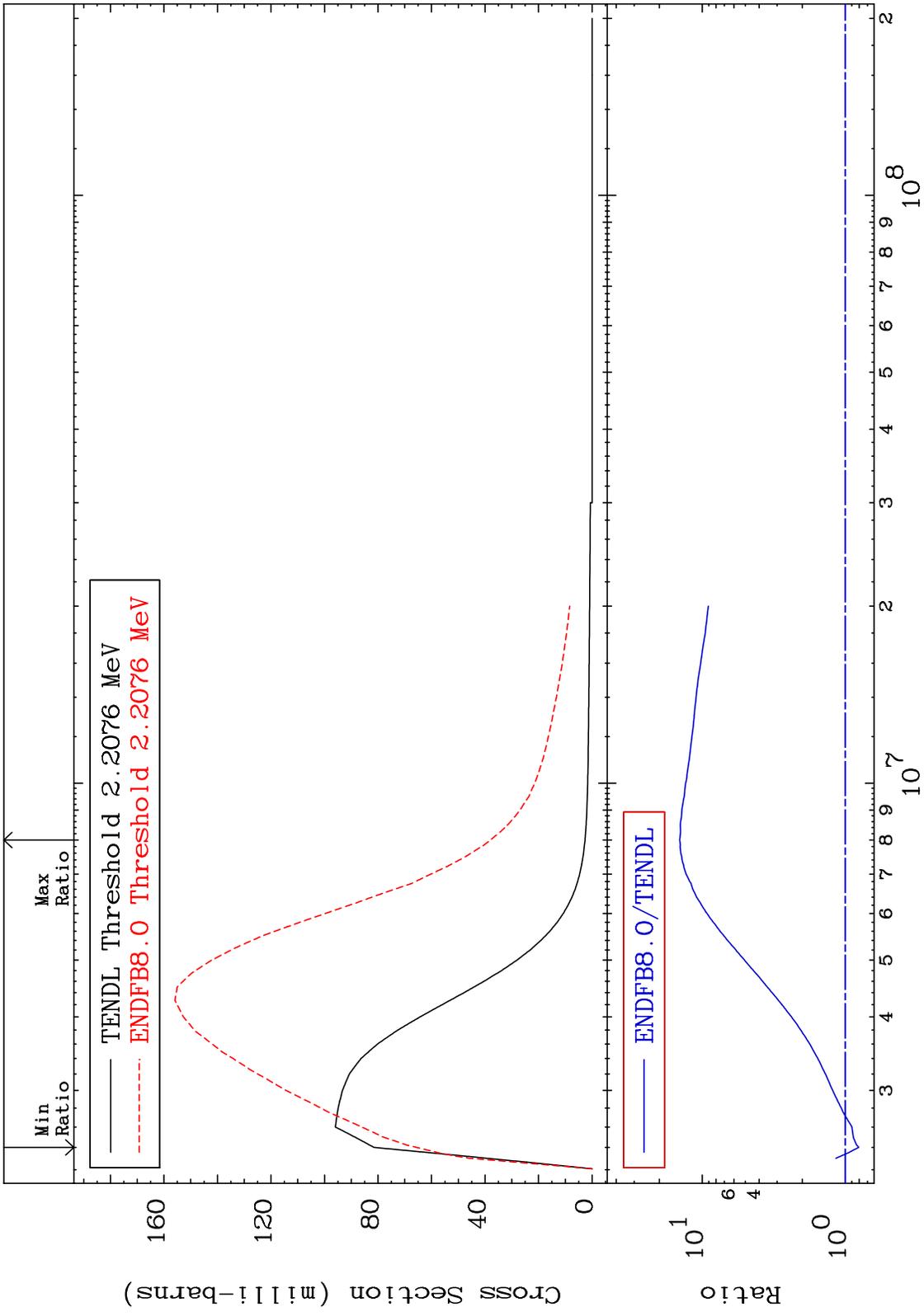
MAT 5255 MT= 59 (n,n') Level Cross Section 52-Te-130 -28.80 To 9999. %



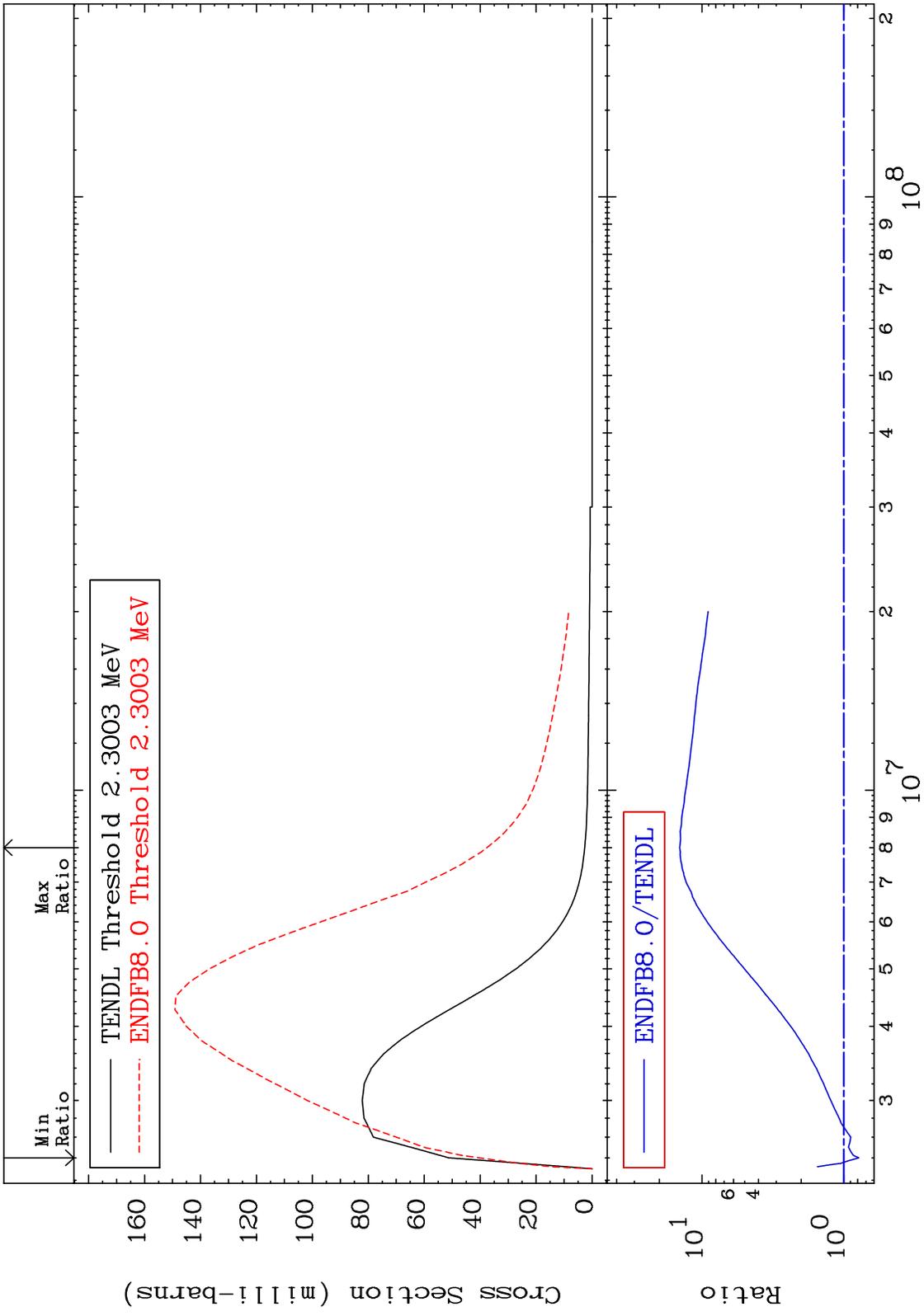
MAT 5255 MT= 60 (n,n') Level Cross Section 52-Te-130 To 4580. %
 117.9



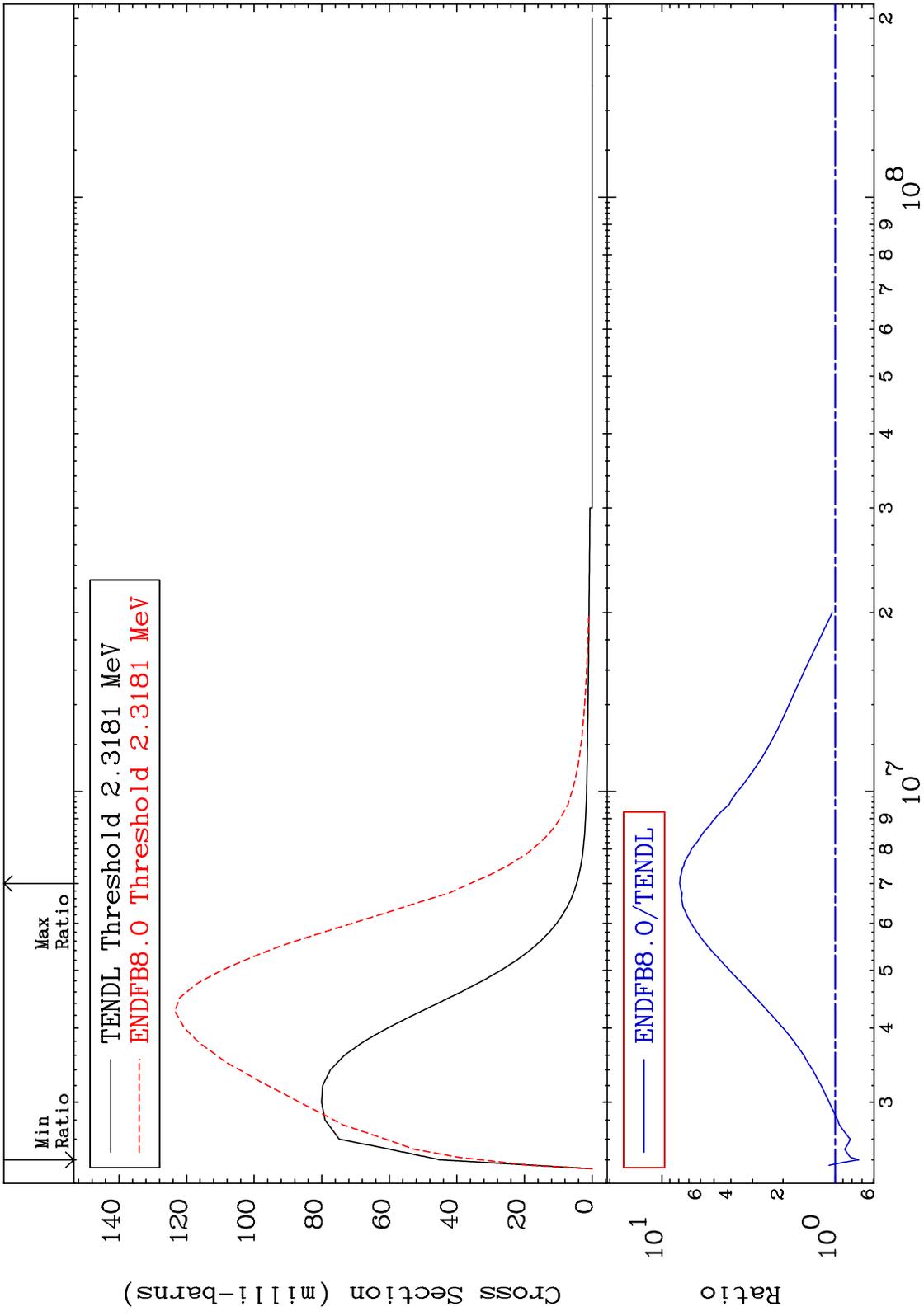
MAT 5255 MT= 61 (n,n') Level Cross Section 52-Te-130
 -19.57 To 1337. %



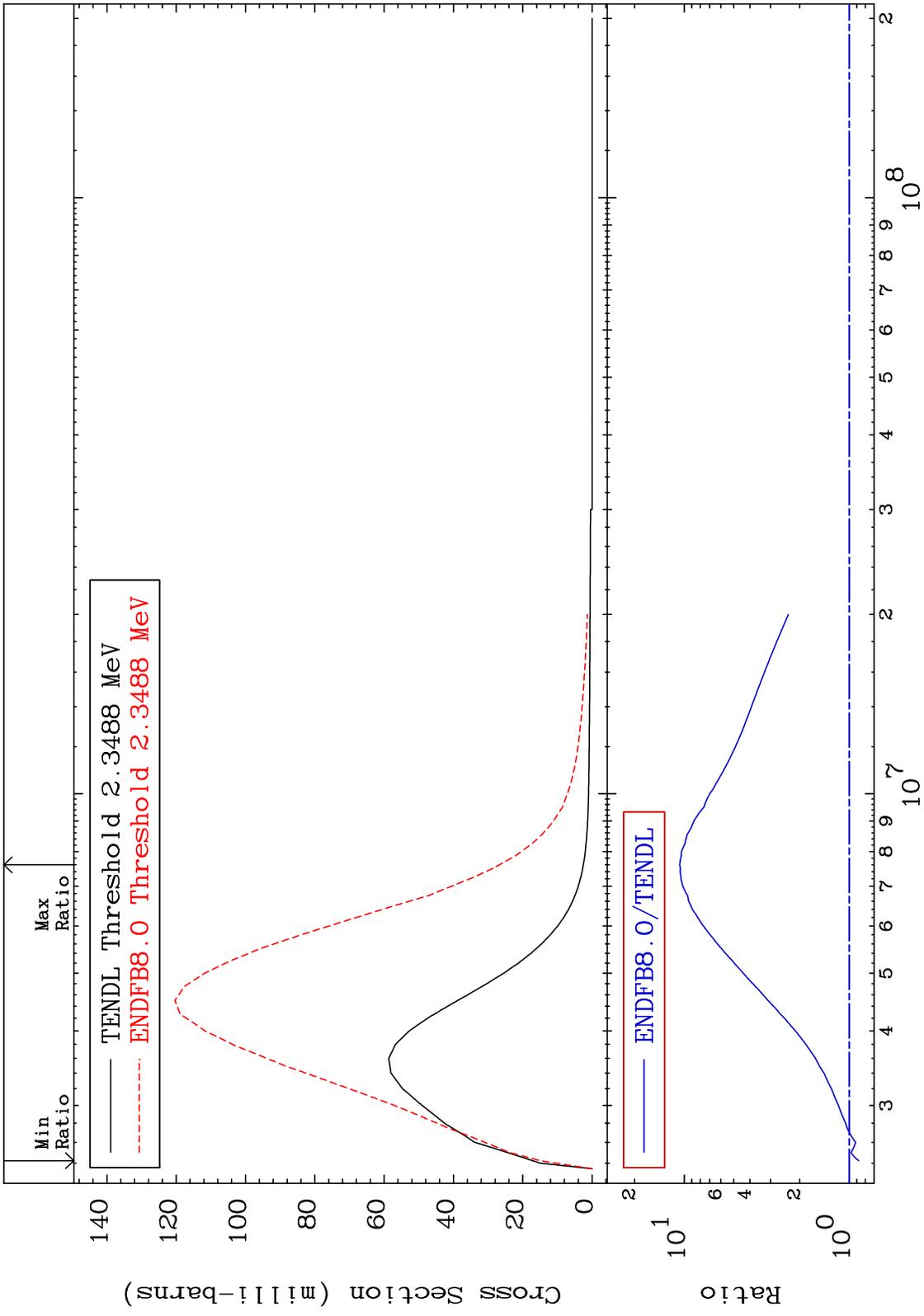
MAT 5255 MT= 62 (n,n') Level Cross Section 52-Te-130 -21.43 To 1337. %



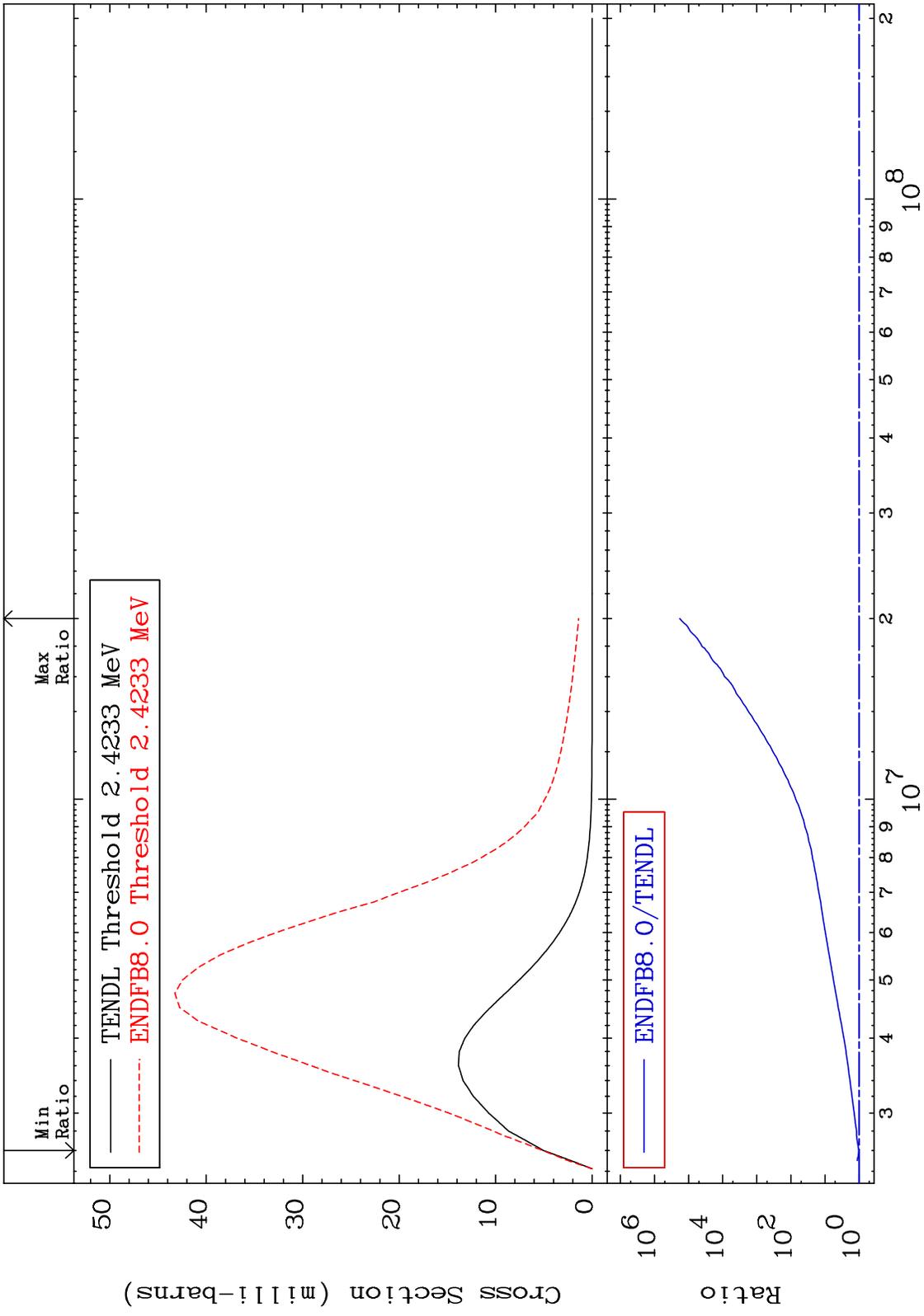
MAT 5255 MT= 63 (n,n') Level Cross Section 52-Te-130 -27.03 To 689.4 %



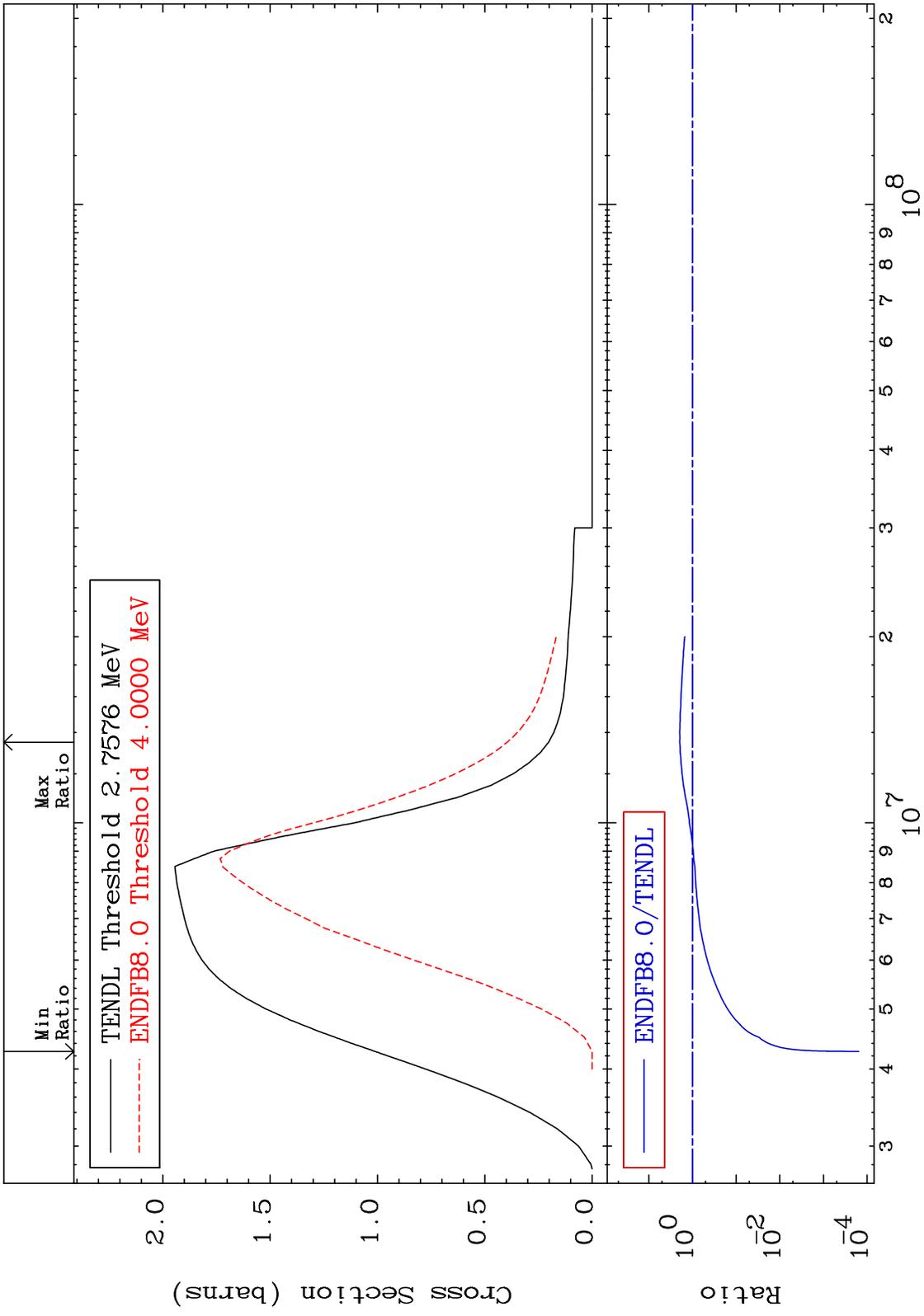
MAT 5255 MT= 64 (n,n') Level Cross Section 52-Te-130 -12.51 To 963.7 %



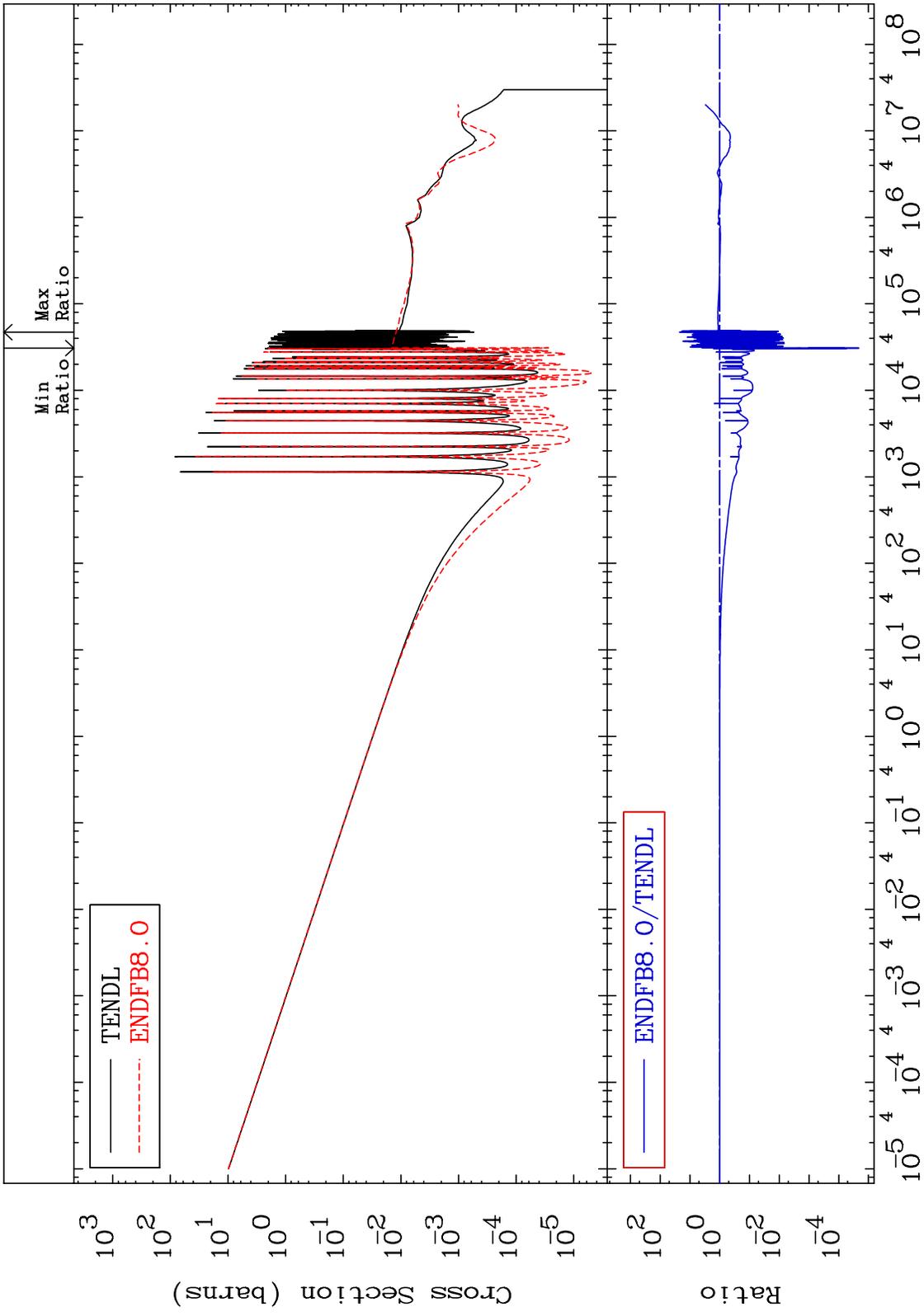
MAT 5255 MT= 65 (n,n') Level Cross Section 52-Te-130 To 9999. %
 1.518



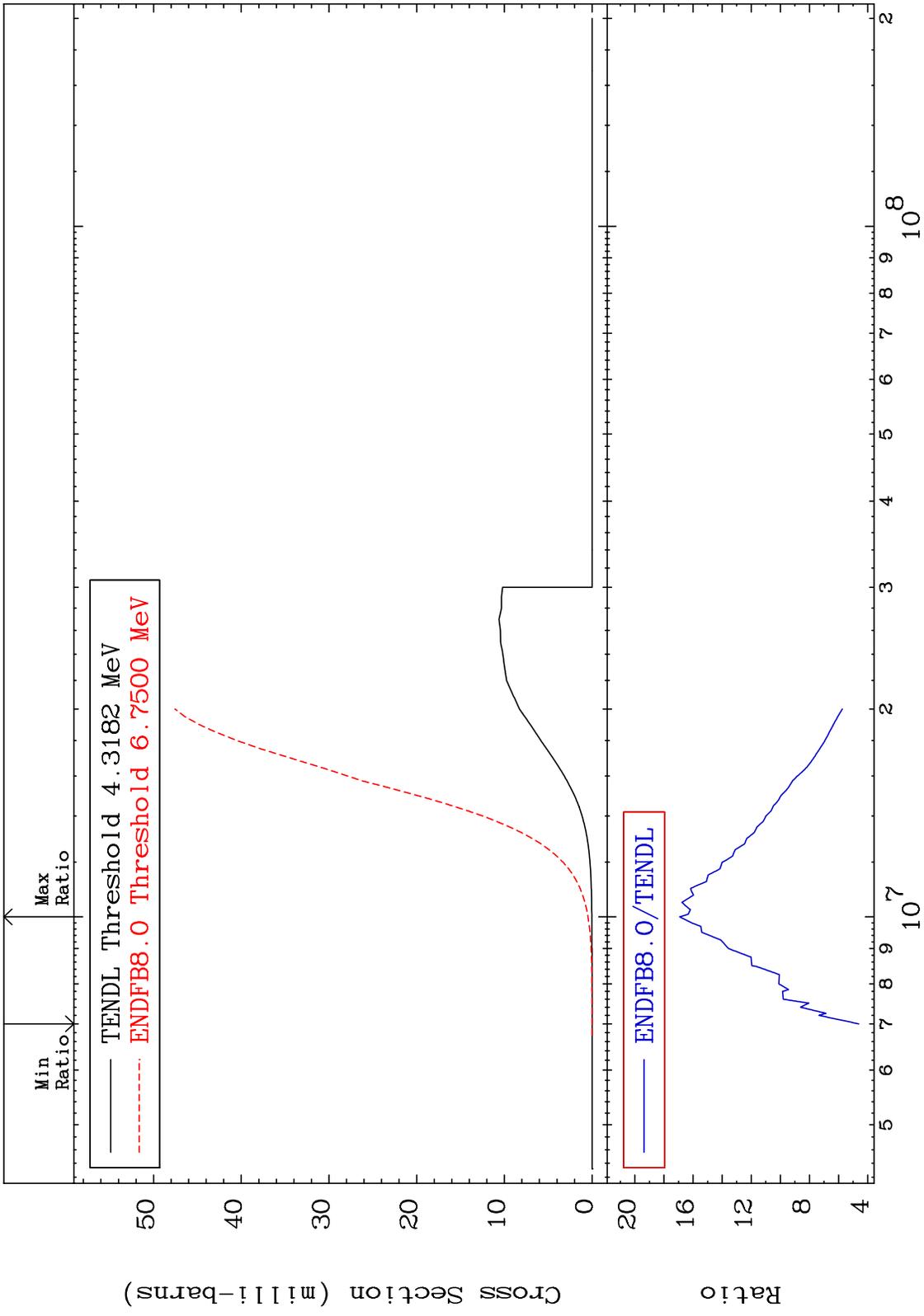
MAT 5255 (n, n') Continuum Cross Section 52-Te-130
 -99.98 To 95.46 %



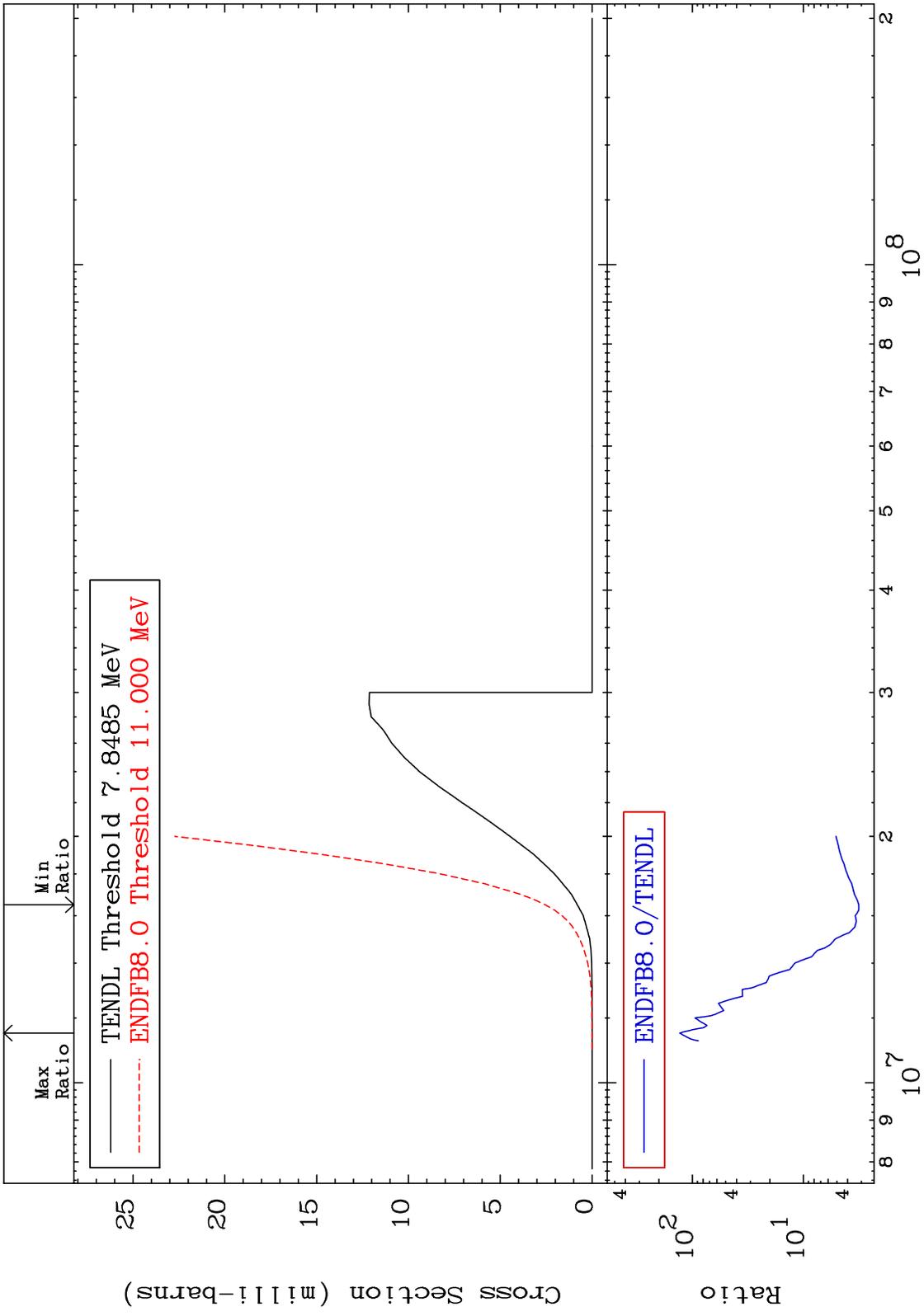
MAT 5255 (n, γ) Cross Section 52-Te-130 -100.0 To 2111. %



MAT 5255 (n,p) Cross Section 52-Te-130 To 1591. % 360.6

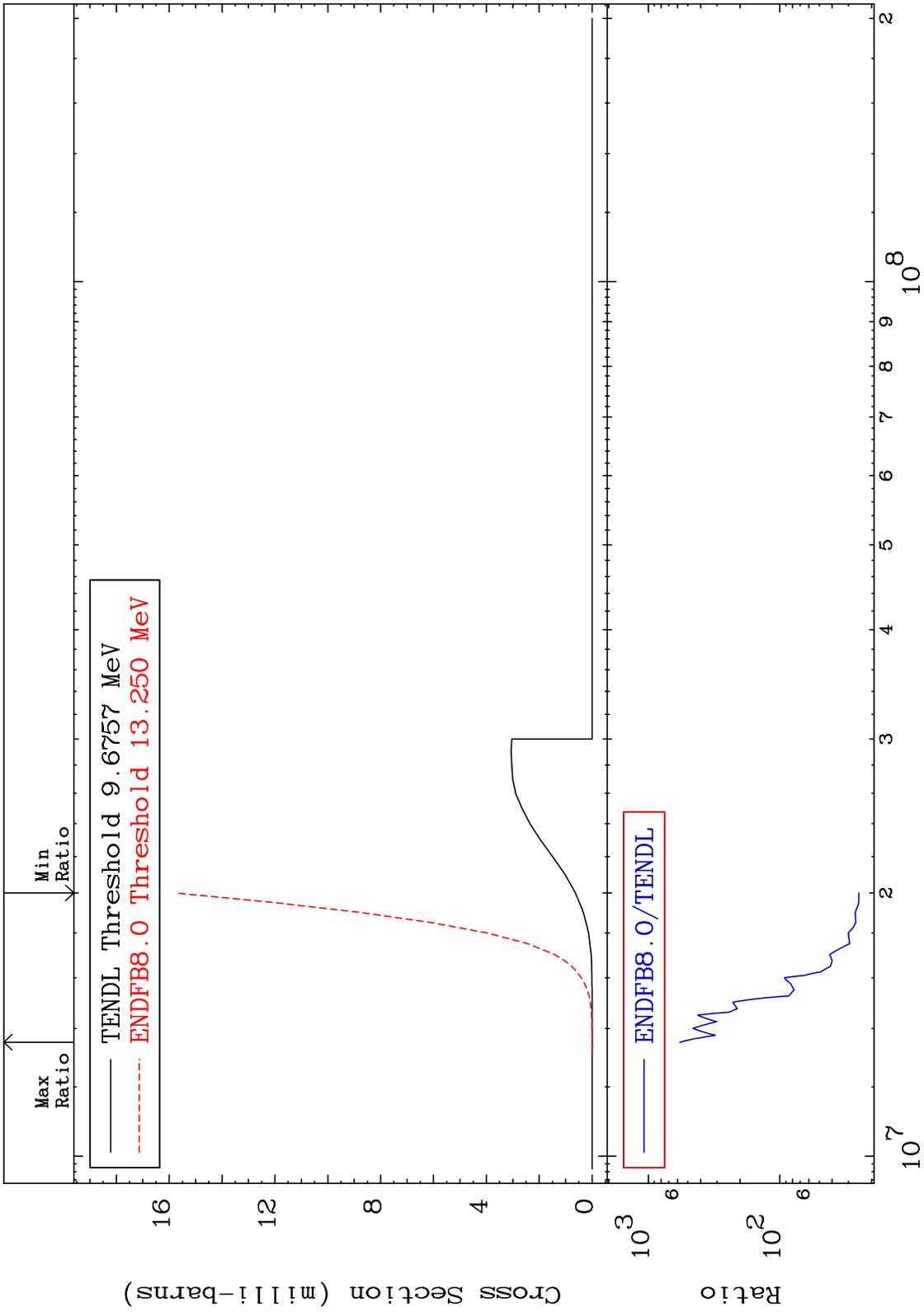


MAT 5255 (n,d) Cross Section 52-Te-130 217.0 To 9999. %



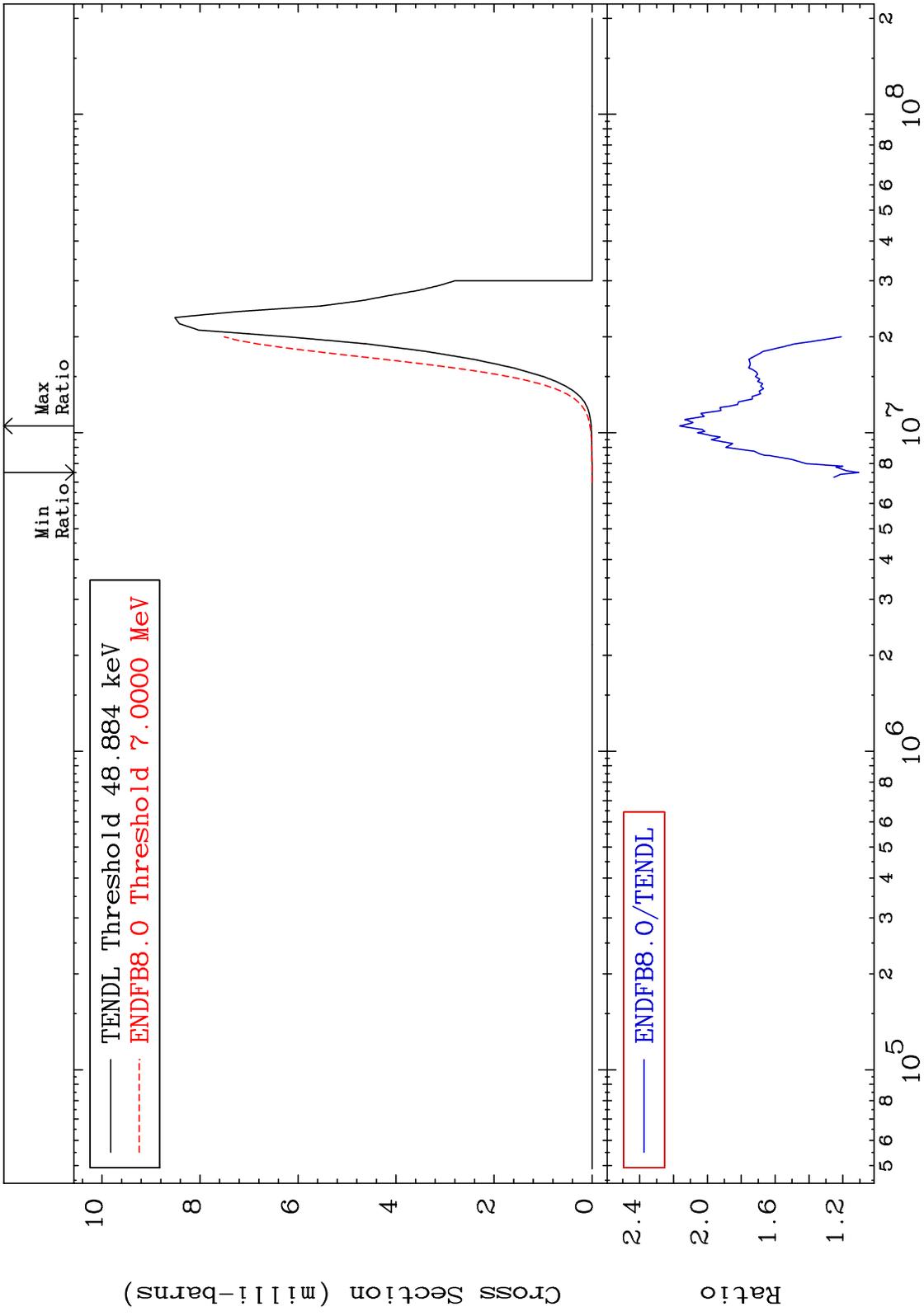
26 52-Te-130 Incident Energy (eV)

MAT 5255 (n,t) Cross Section 52-Te-130 To 9999. %
 2403.



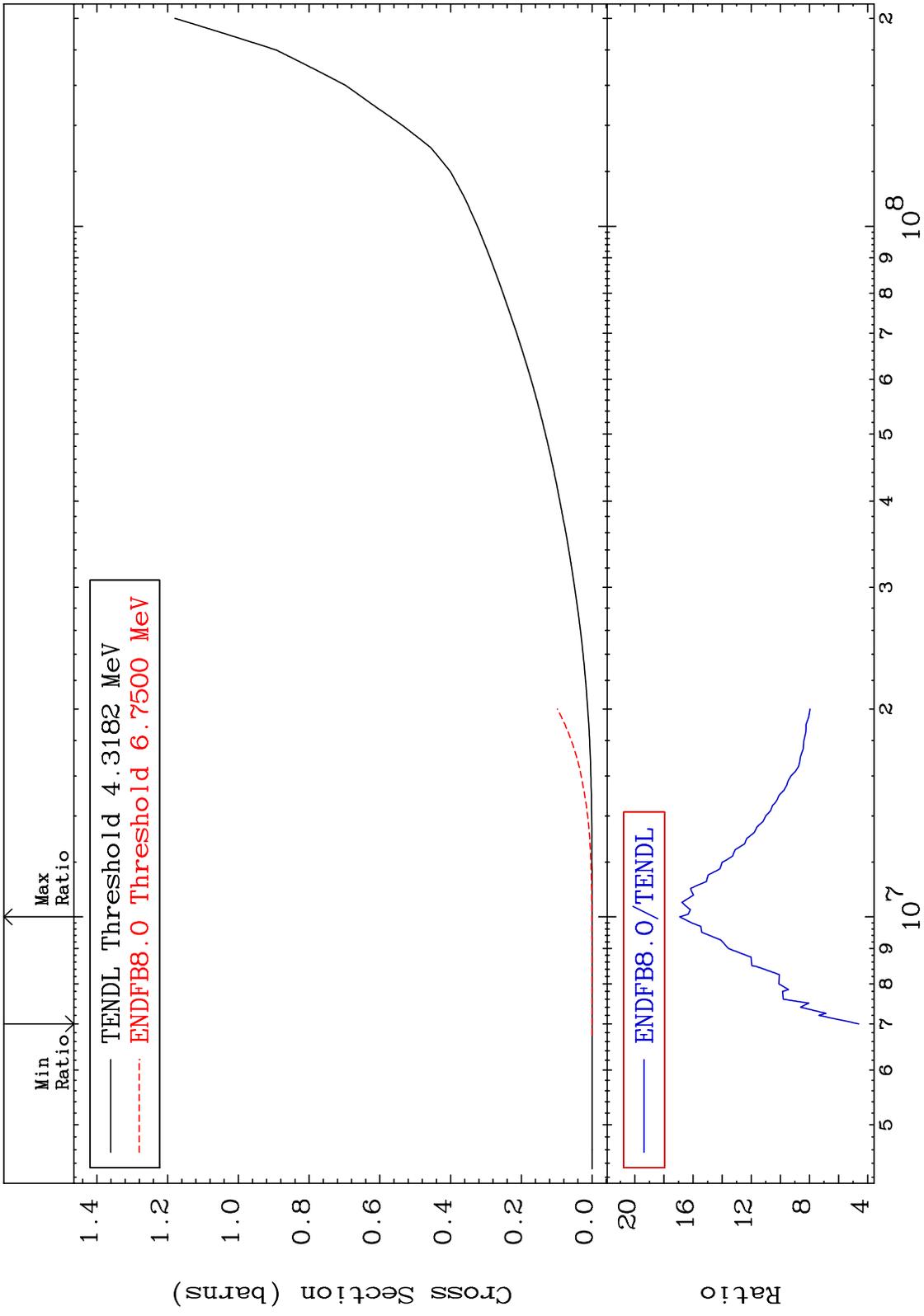
Incident Energy (eV) 52-Te-130

MAT 5255 (n, α) Cross Section 52-Te-130 To 116.3 %
 10.58

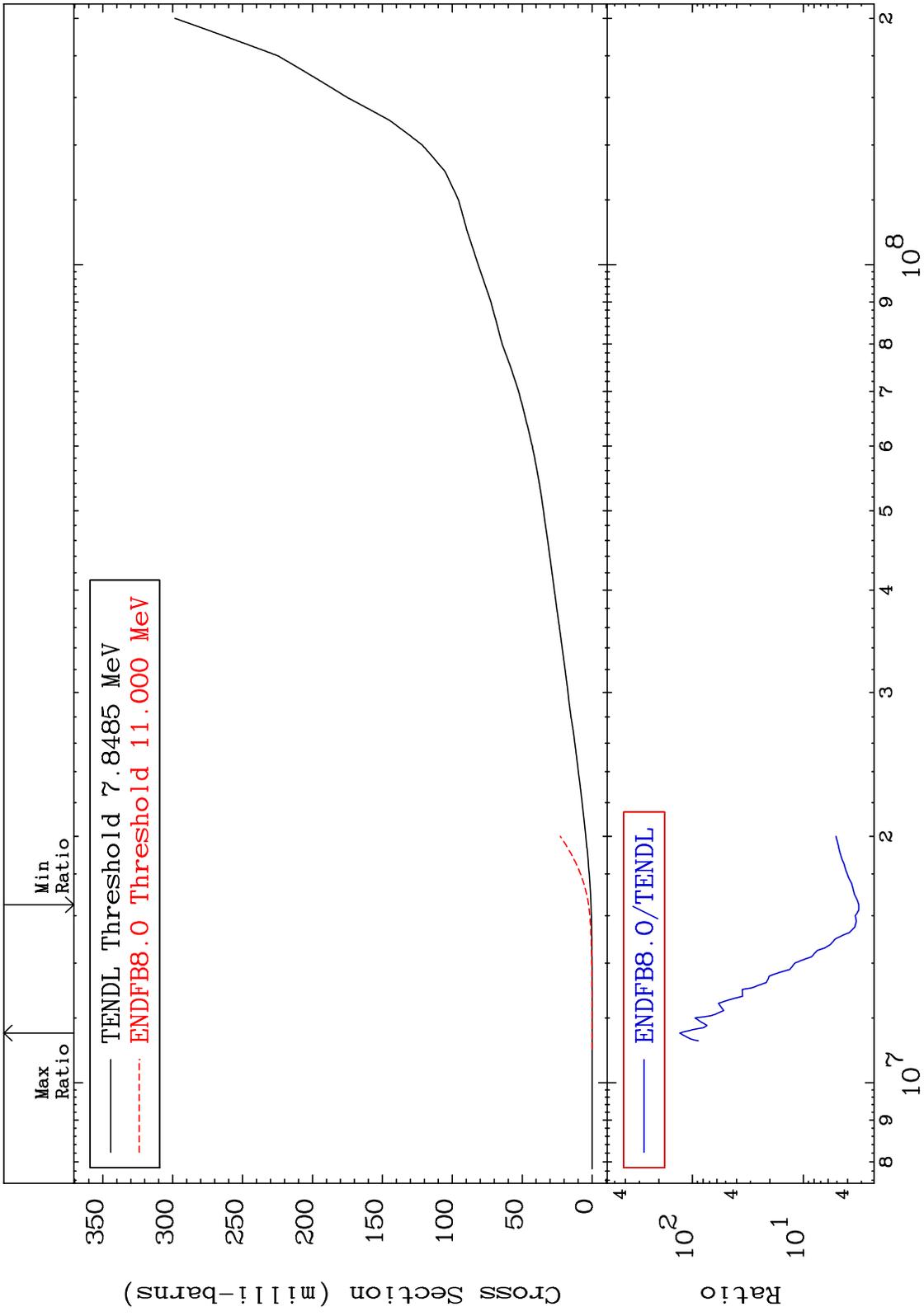


Incident Energy (eV) 52-Te-130

MAT 5255 Hydrogen Production Cross Section 52-Te-130 360.6 To 1591. %

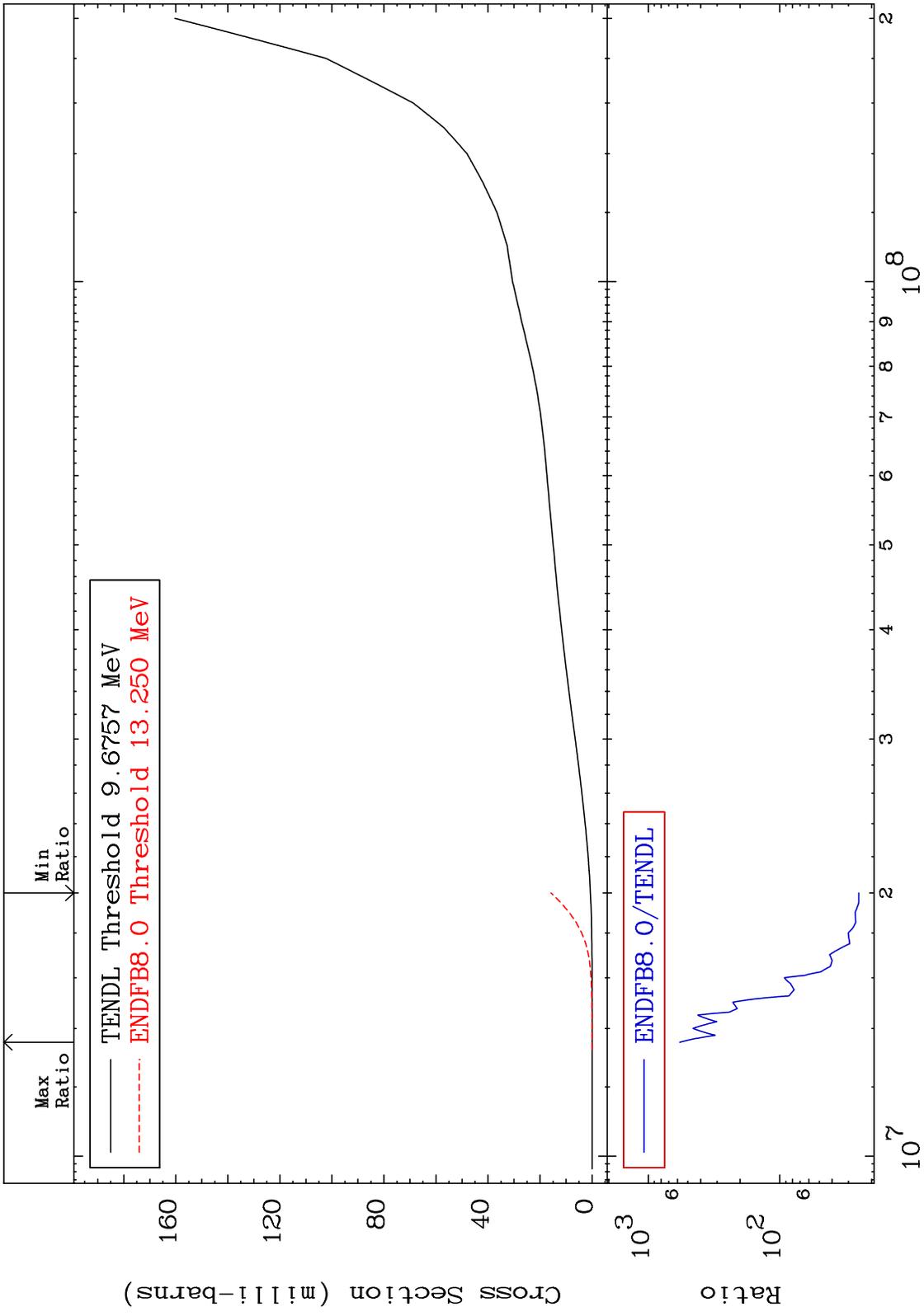


MAT 5255 Deuterium Production Cross Section 52-Te-130 217.0 To 9999. %



30 52-Te-130 Incident Energy (eV)

MAT 5255 Tritium Production Cross Section 52-Te-130 To 9999. %
 2403. %

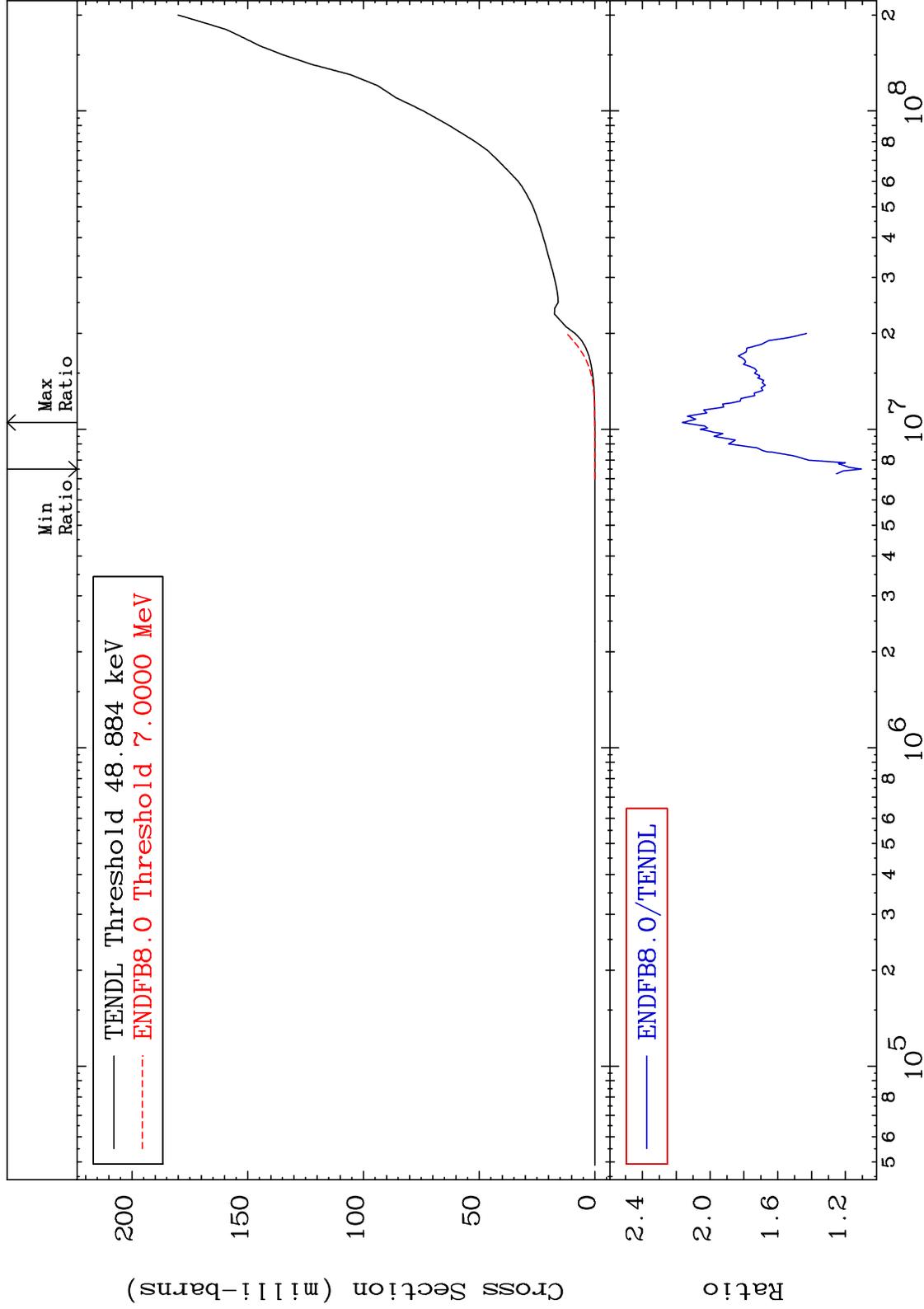


31 Incident Energy (eV) 52-Te-130

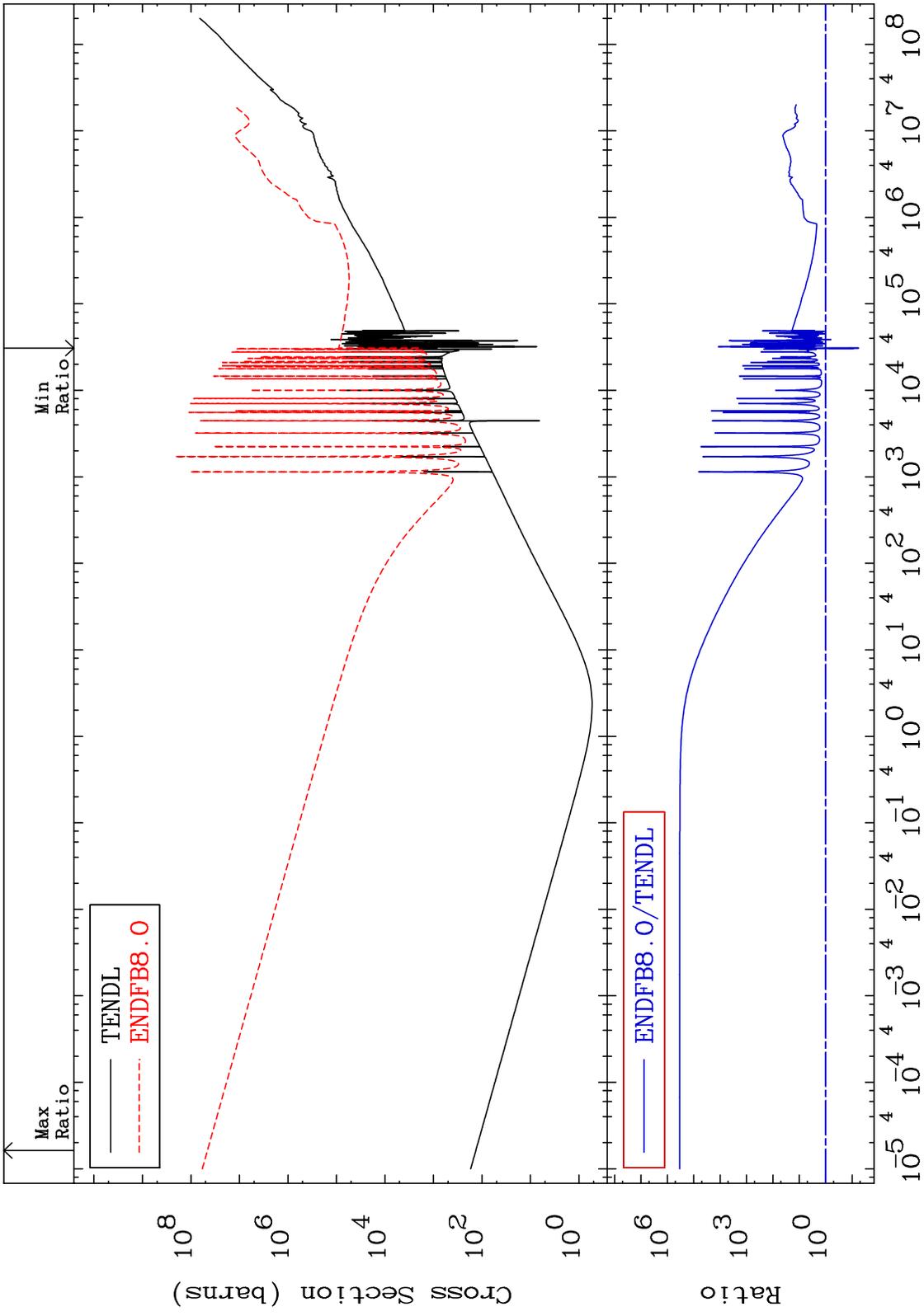
MAT 5255

He-4 Production
Cross Section

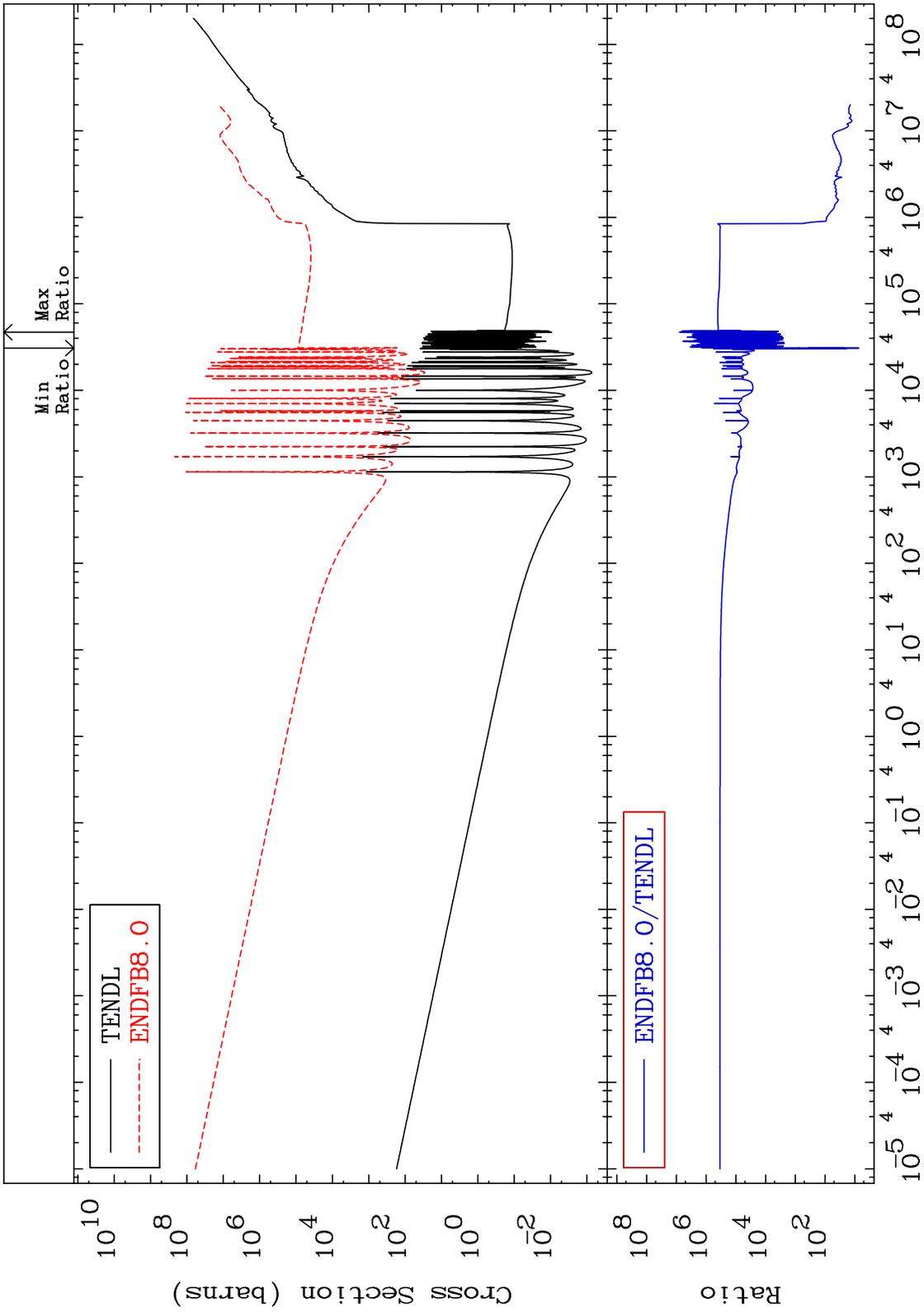
52-Te-130
To 116.3 %



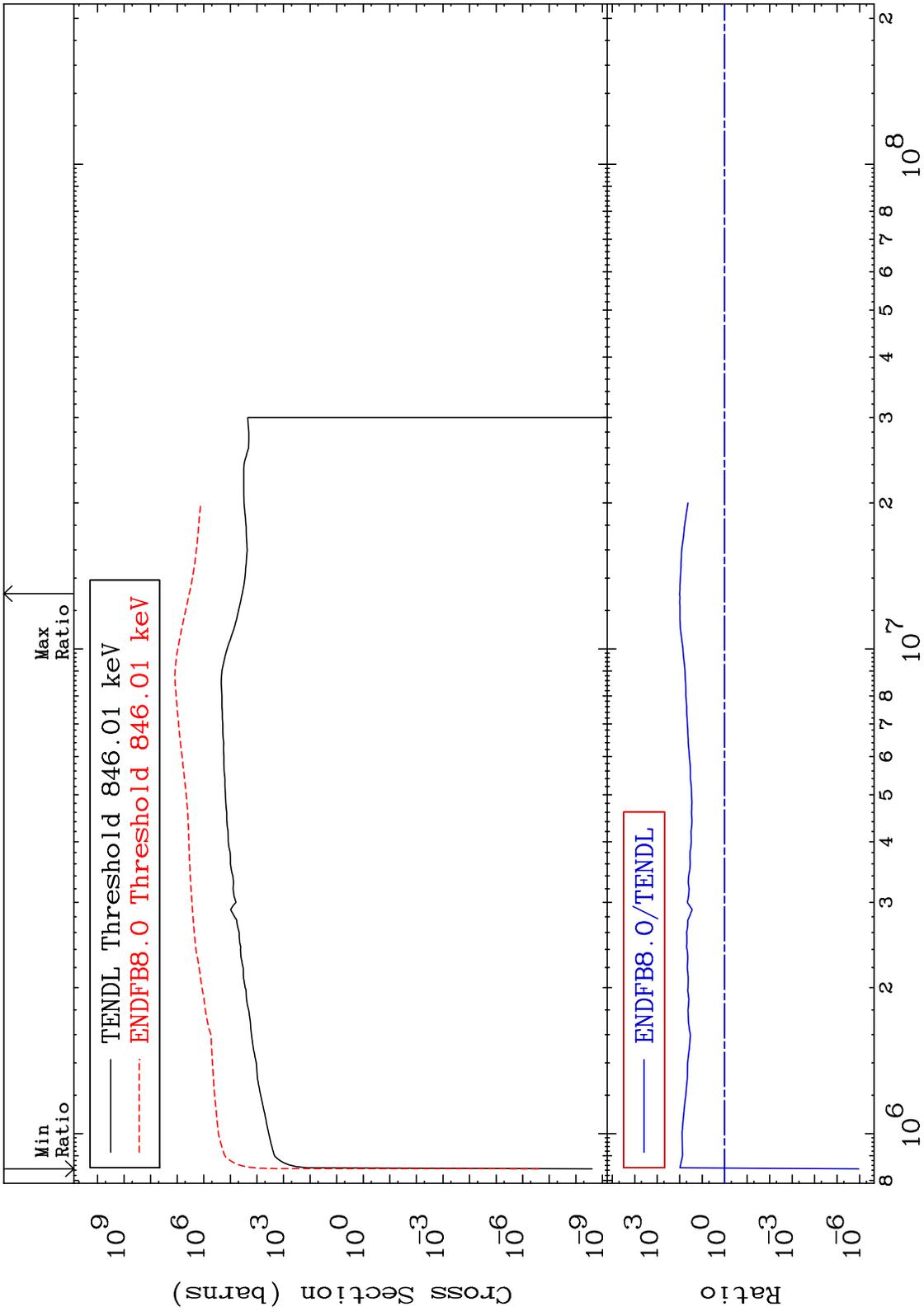
MAT 5255 Kerma total (eV-barns) 52-Te-130
 Cross Section -94.44 To 9999. %



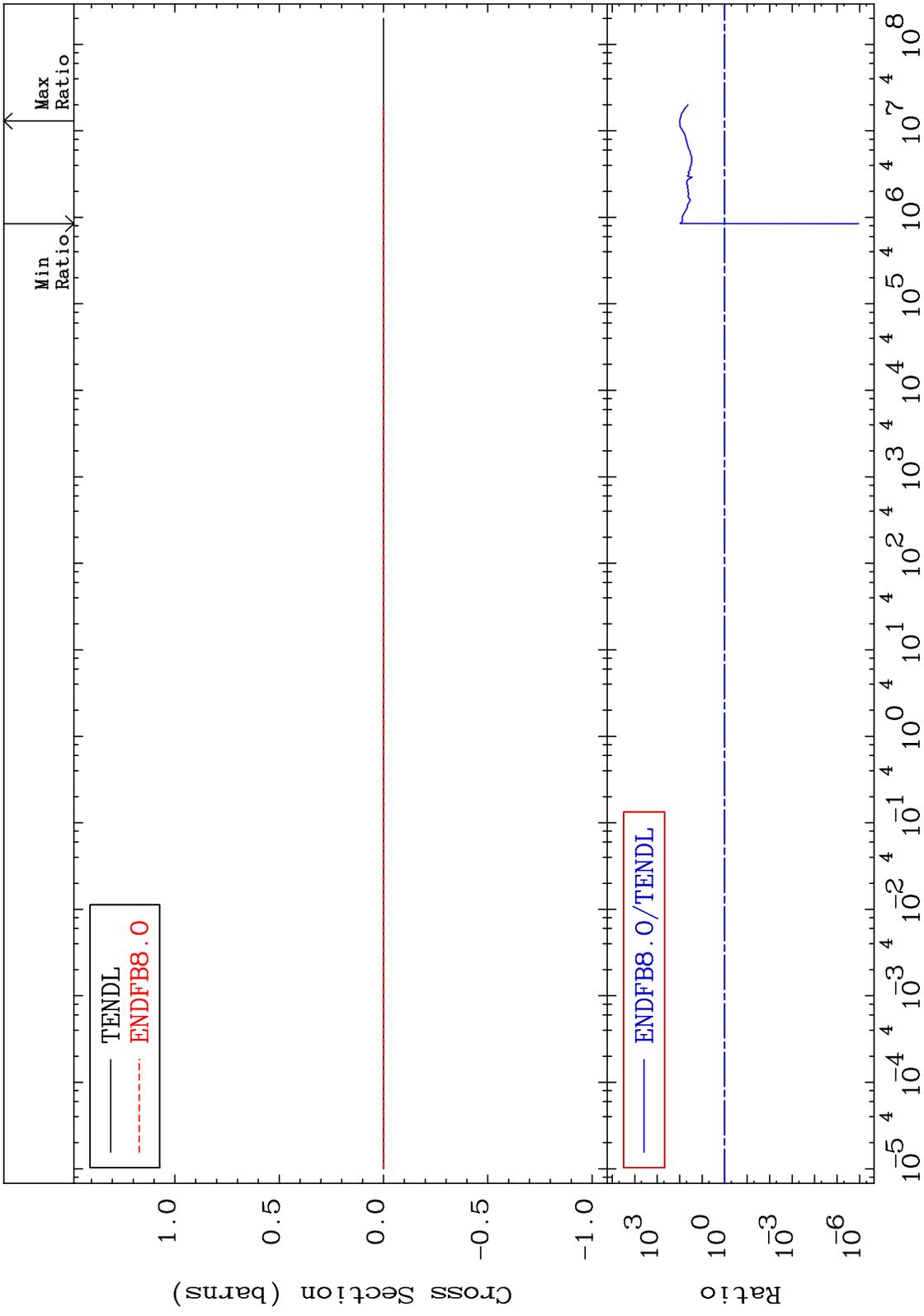
MAT 5255 Kerma non-elastic (all but mt2) 52-Te-130
 Cross Section 635.6 To 9999. %



MAT 5255 Kerma inelastic (mt51-91) 52-Te-130
 -100.0 To 9827. %
 Cross Section



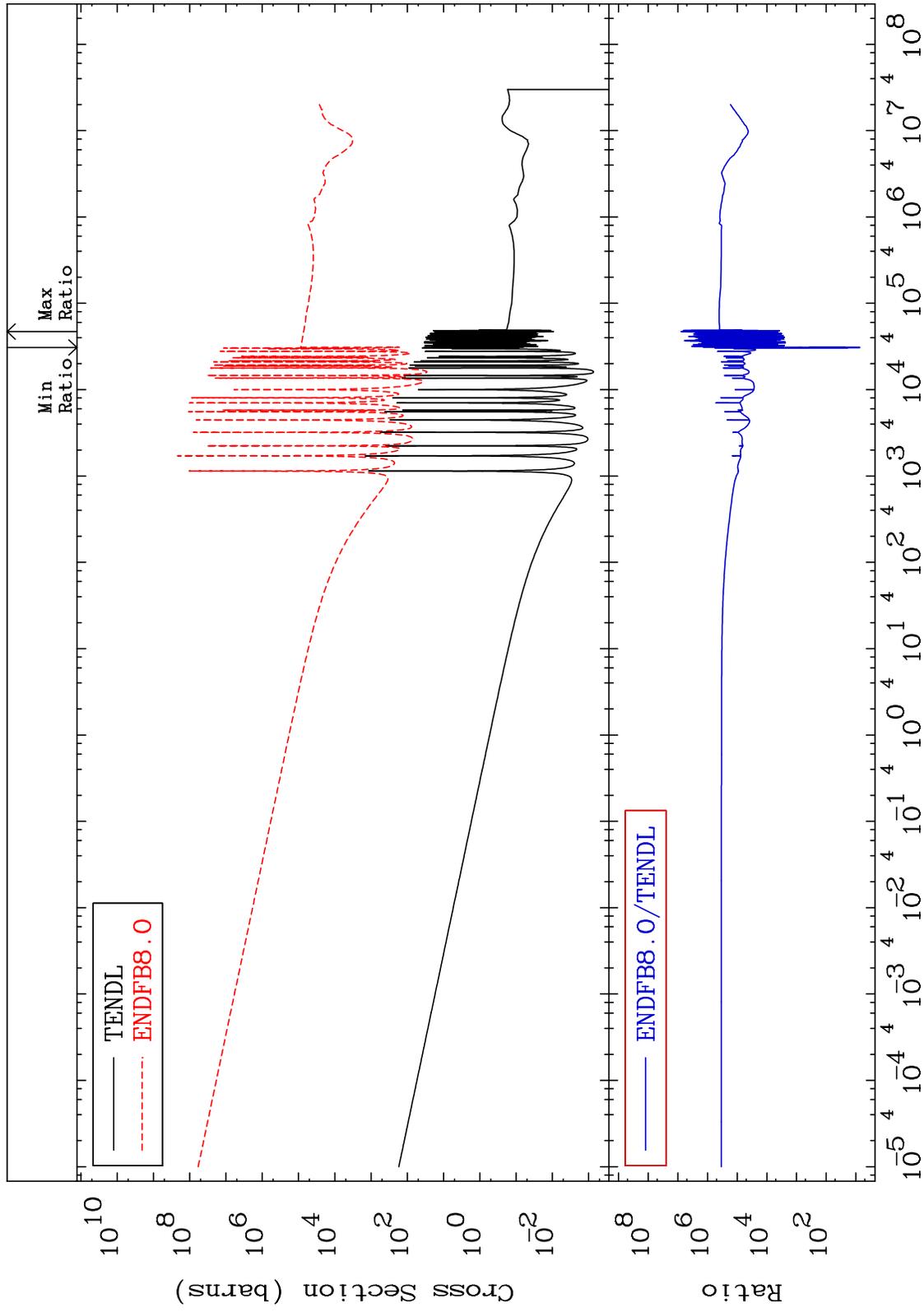
MAT 5255 Kerma fission (mt18 or mt19-20-21-38) 52-Te-130
 Cross Section -100.0 To 9827. %



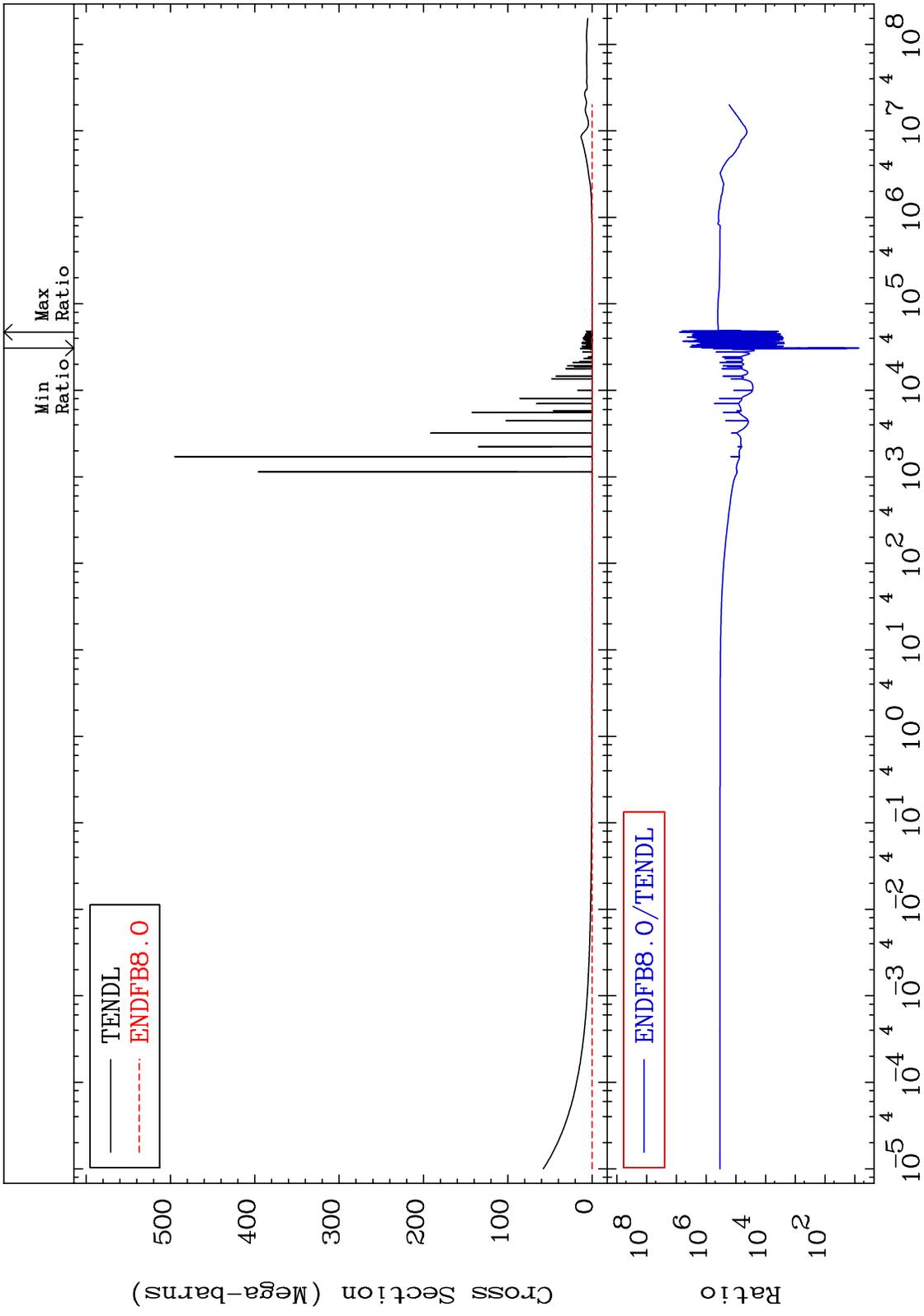
MAT 5255

Kerma capture (mt102)
Cross Section

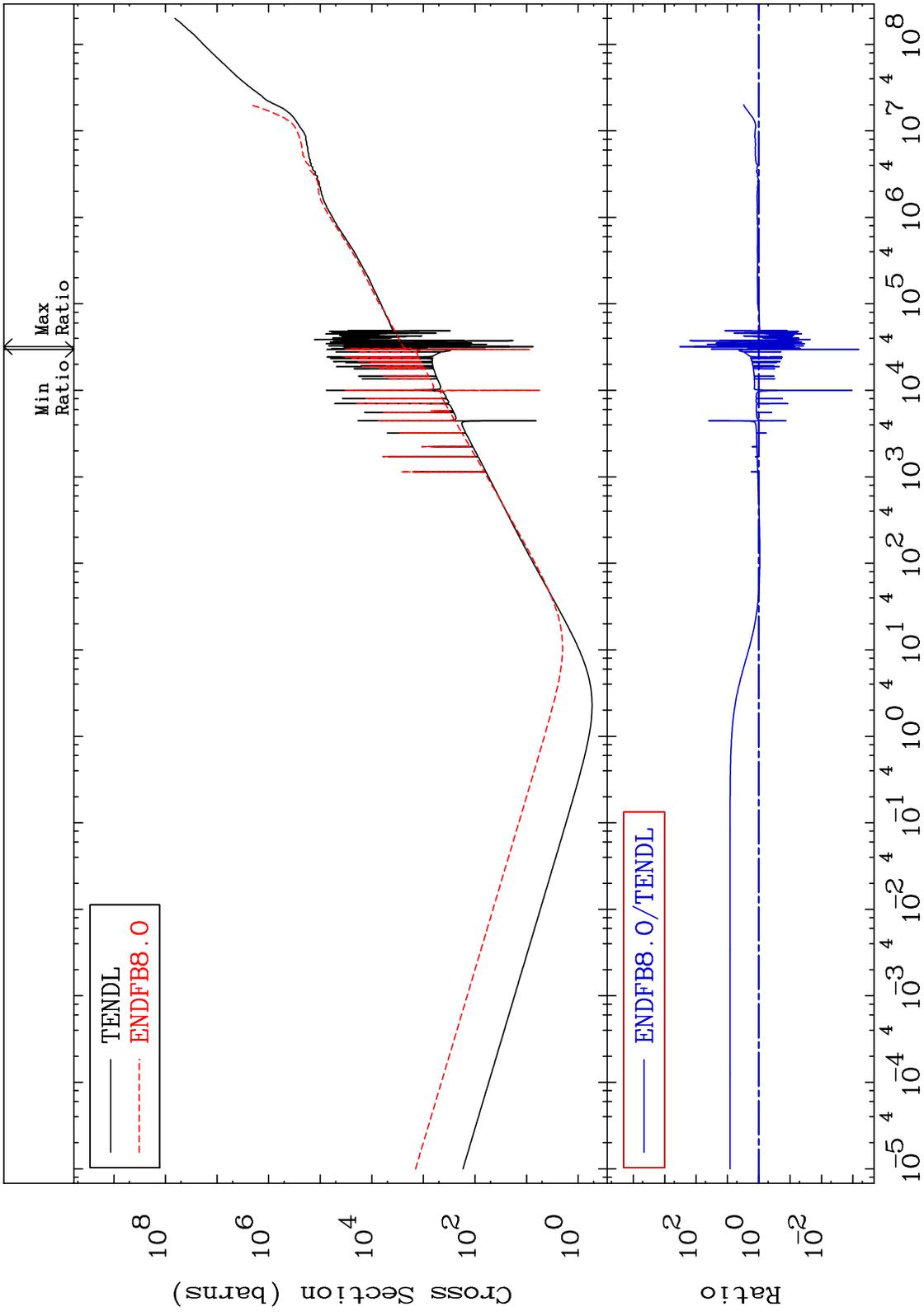
52-Te-130
635.6 To 9999. %



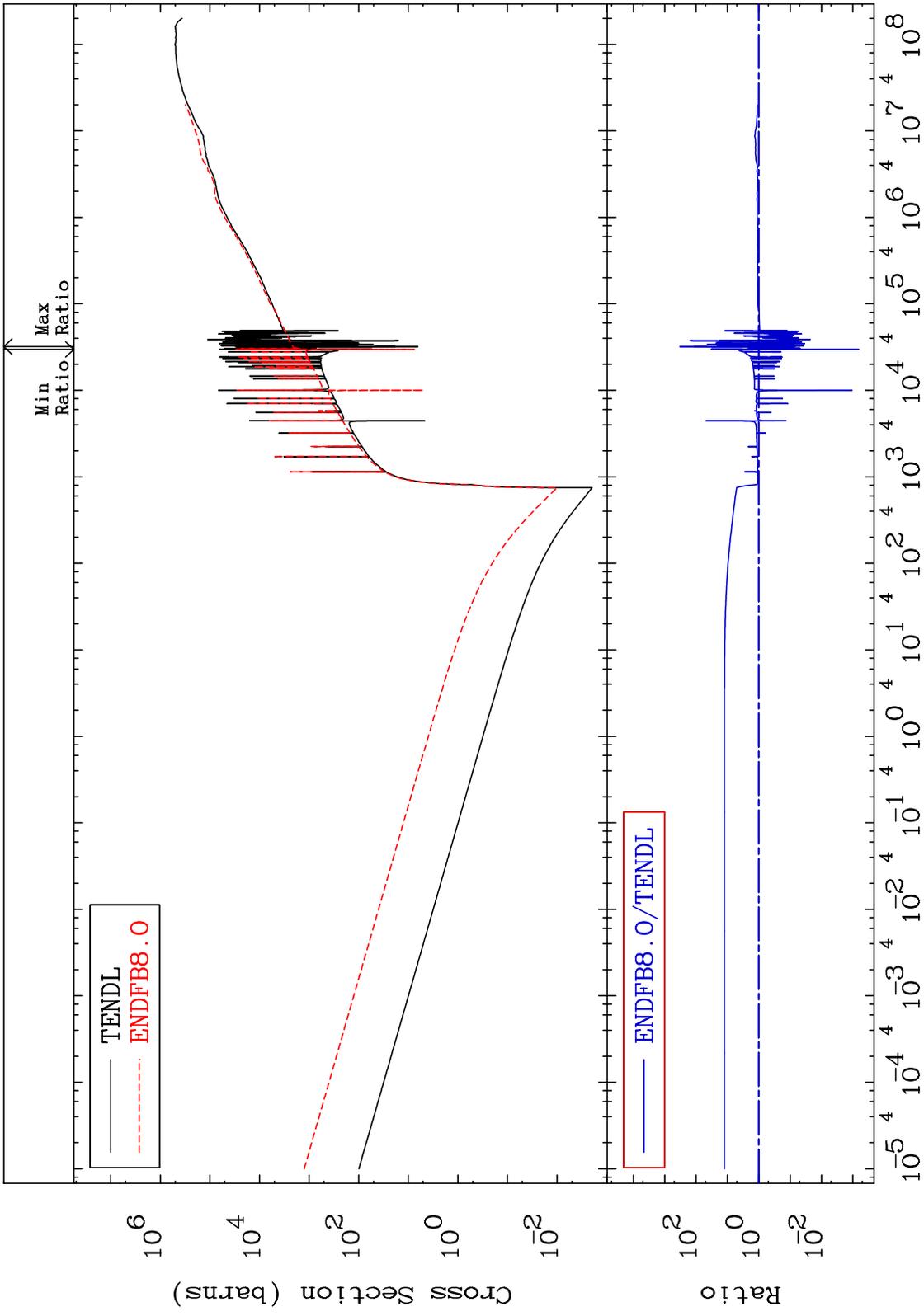
MAT 5255 Total photon (eV-barns) 52-Te-130
 Cross Section 635.6 To 9999. %



MAT 5255 Total kinematic kerma (high limit) 52-Te-130
 Cross Section -99.94 To 9999. %



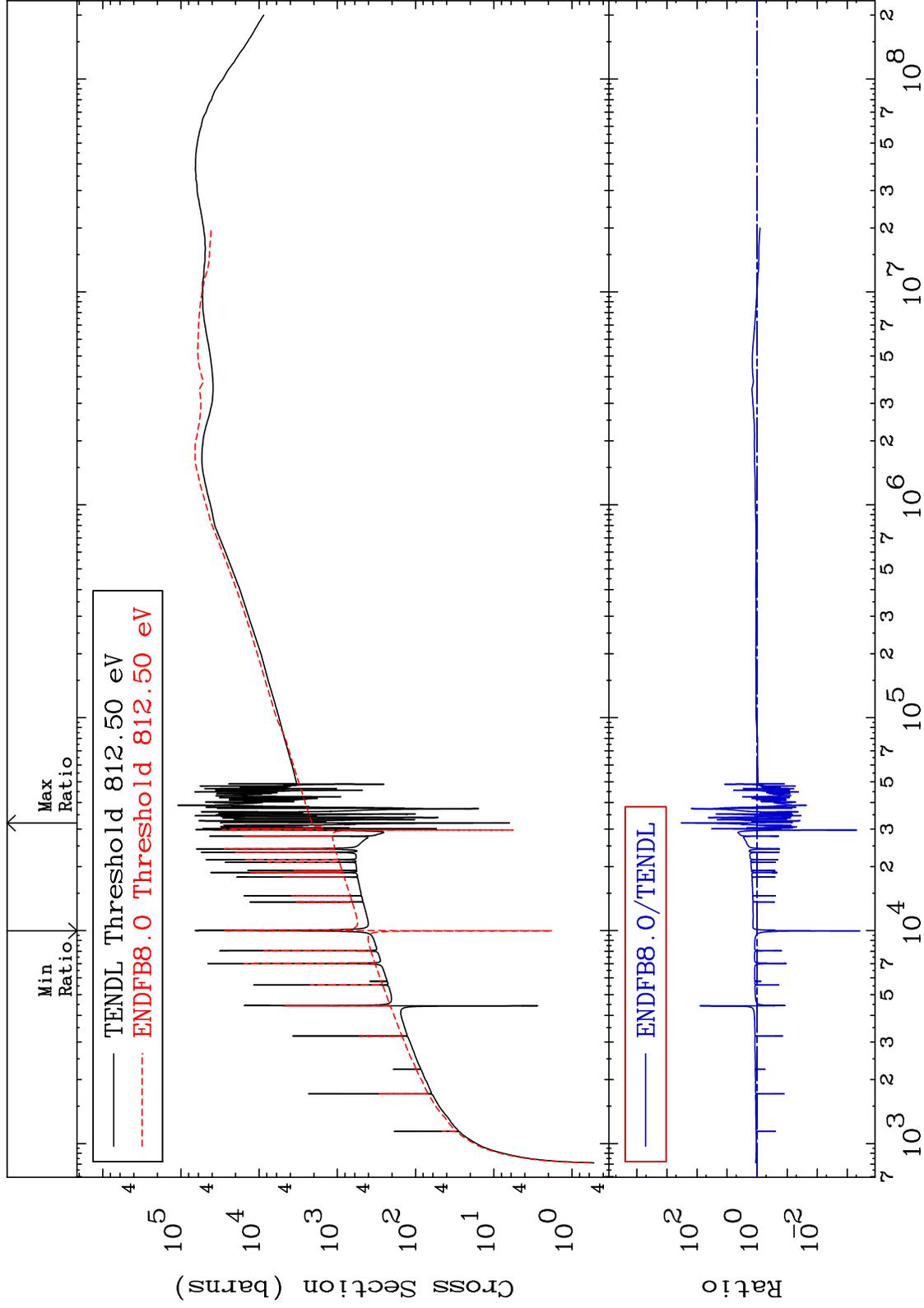
MAT 5255 Dpa total (eV-barns) 52-Te-130
 Cross Section -99.94 To 9999. %



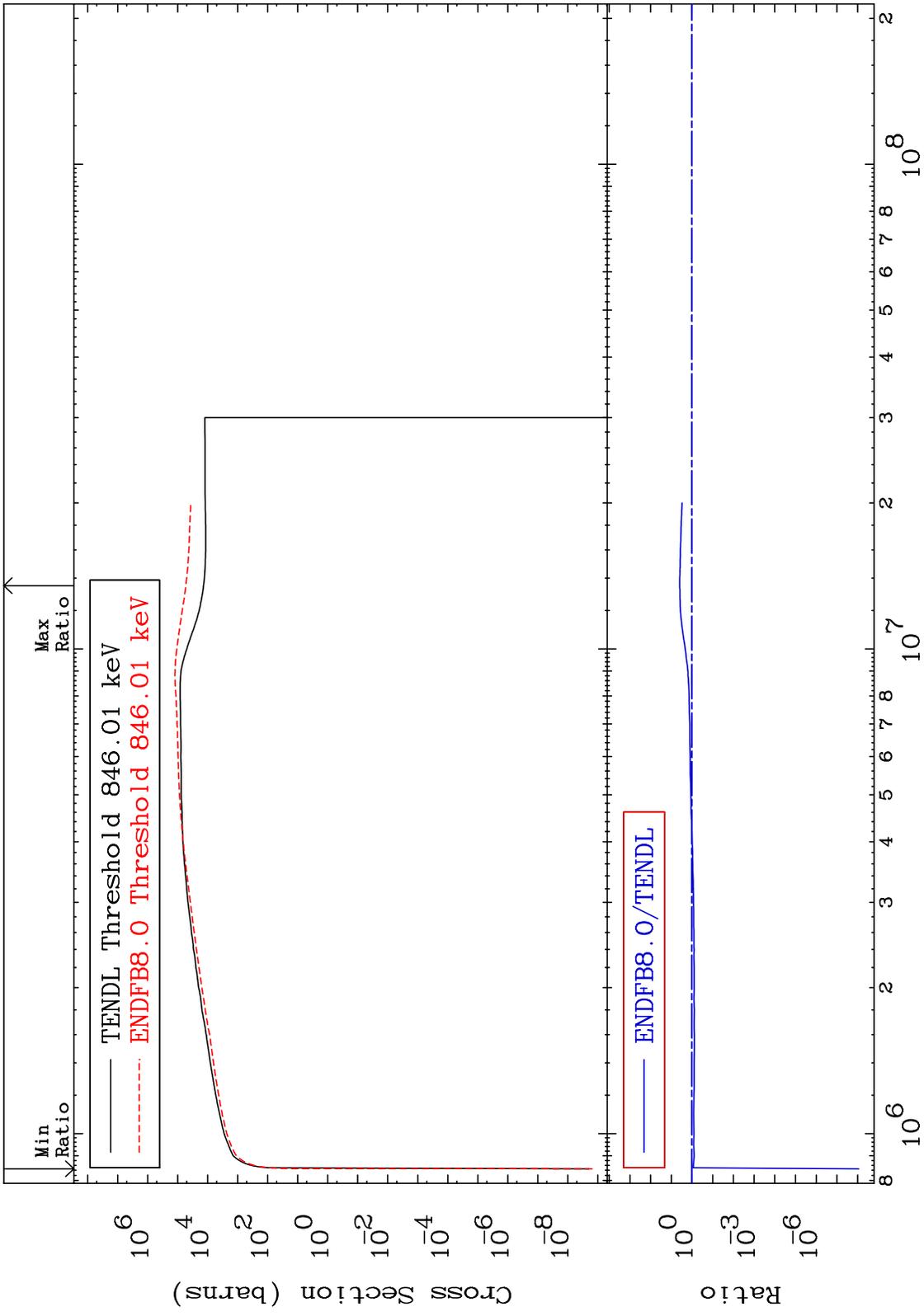
MAT 5255

Dpa elastic (mt2)
Cross Section

52-Te-130
-99.96 To 9999. %



MAT 5255 Dpa inelastic (mt51-91) 52-Te-130
 Cross Section -100.0 To 291.4 %



MAT 5255 Dpa disappearance (mt102 -120) 52-Te-130
 Cross Section -99.93 To 9999. %

