

Program Complot
(Version 2018-1)

by

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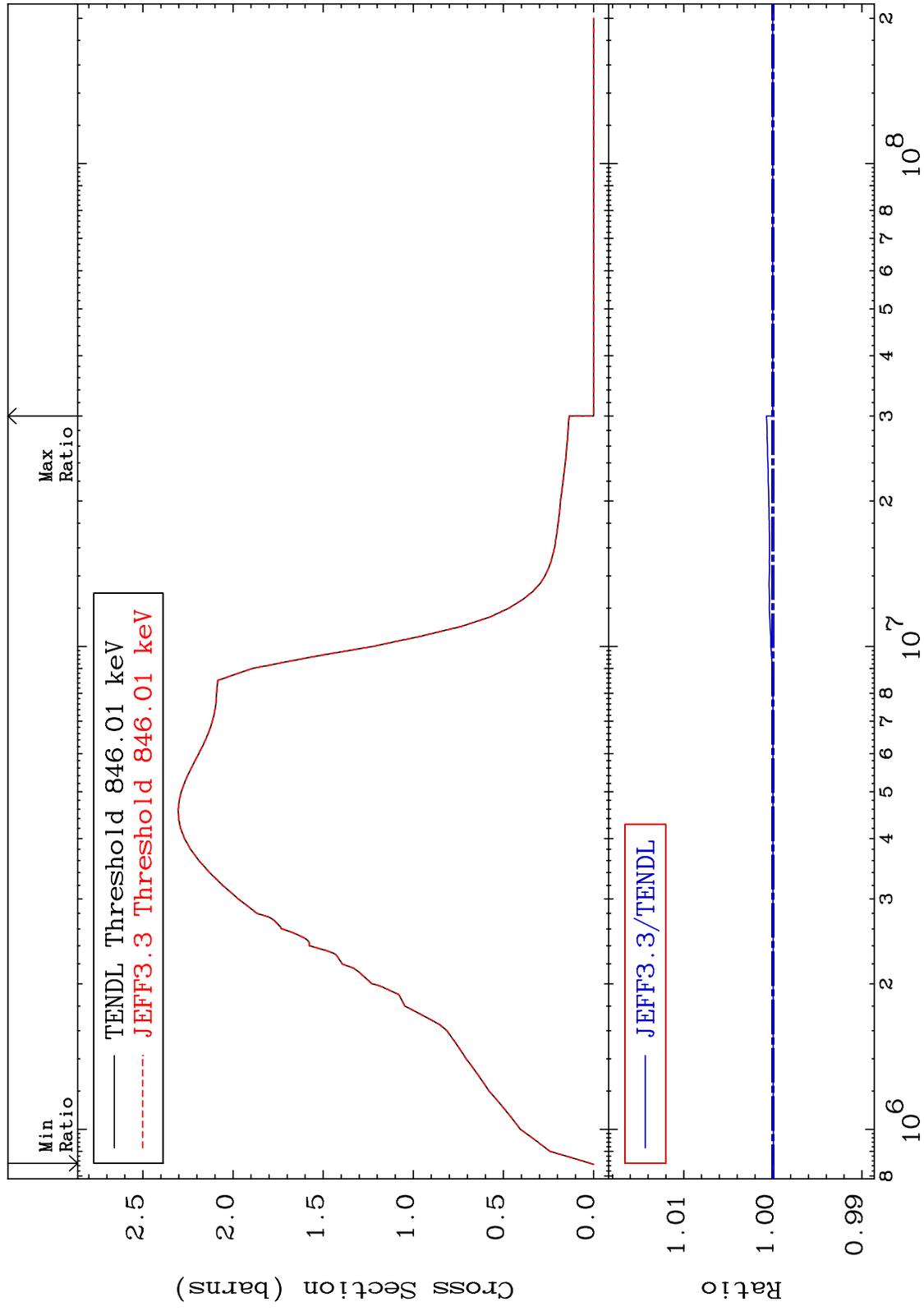
U.S.A.

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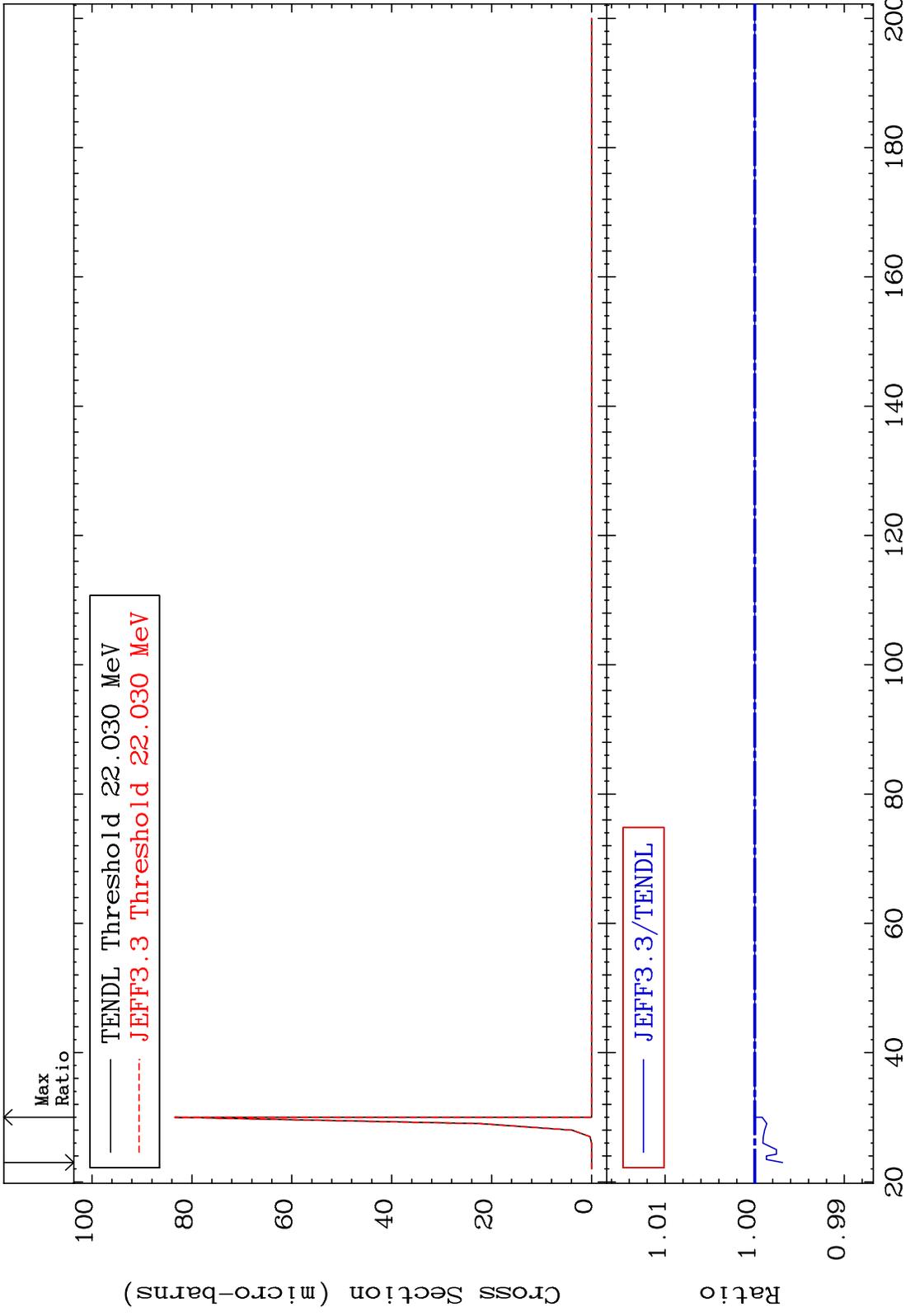
Press Mouse Button to Start

MAT 5255 Inelastic Cross Section 52-Te-130 -0.007 To 0.072 %

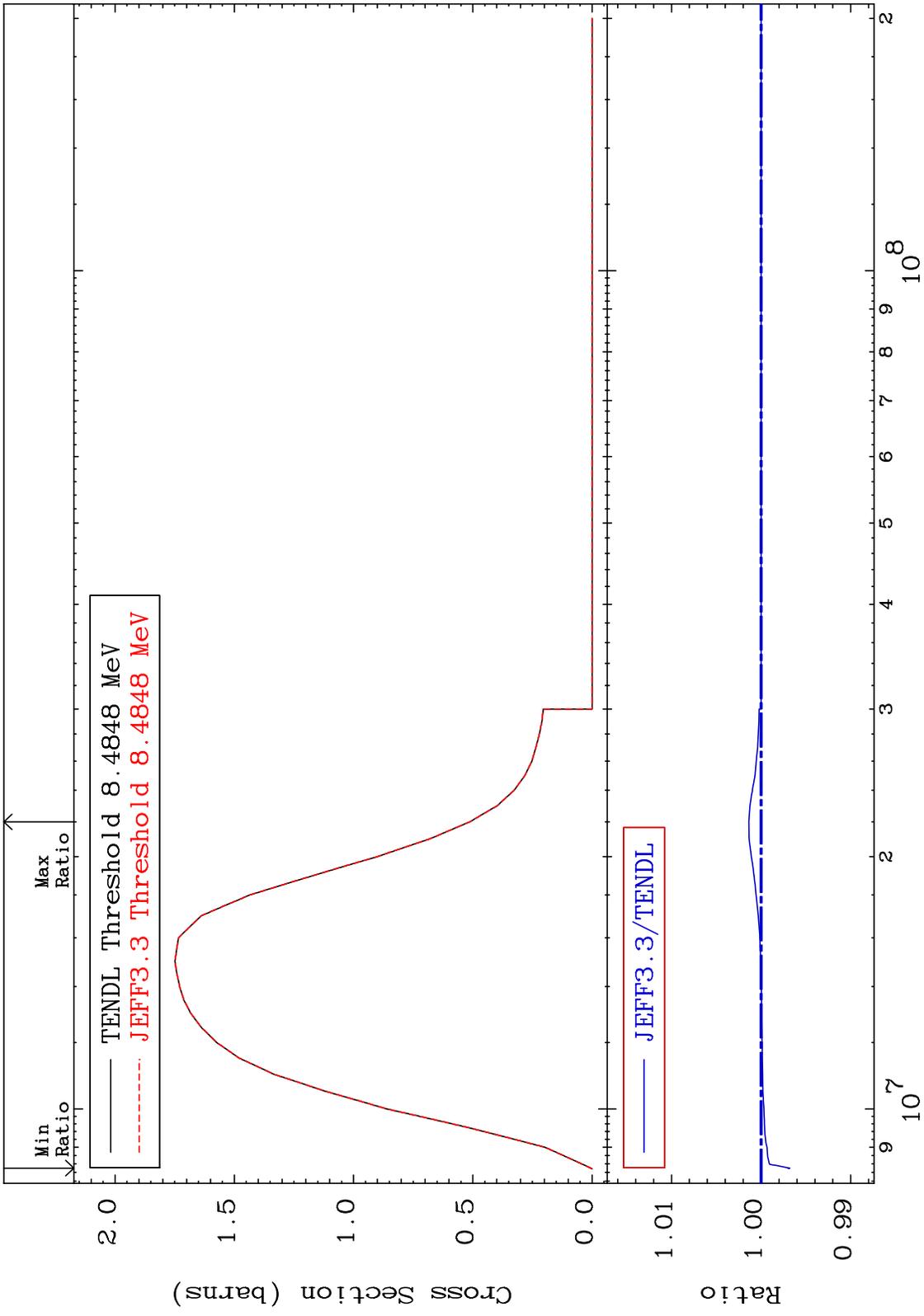


3 Incident Energy (eV) 52-Te-130

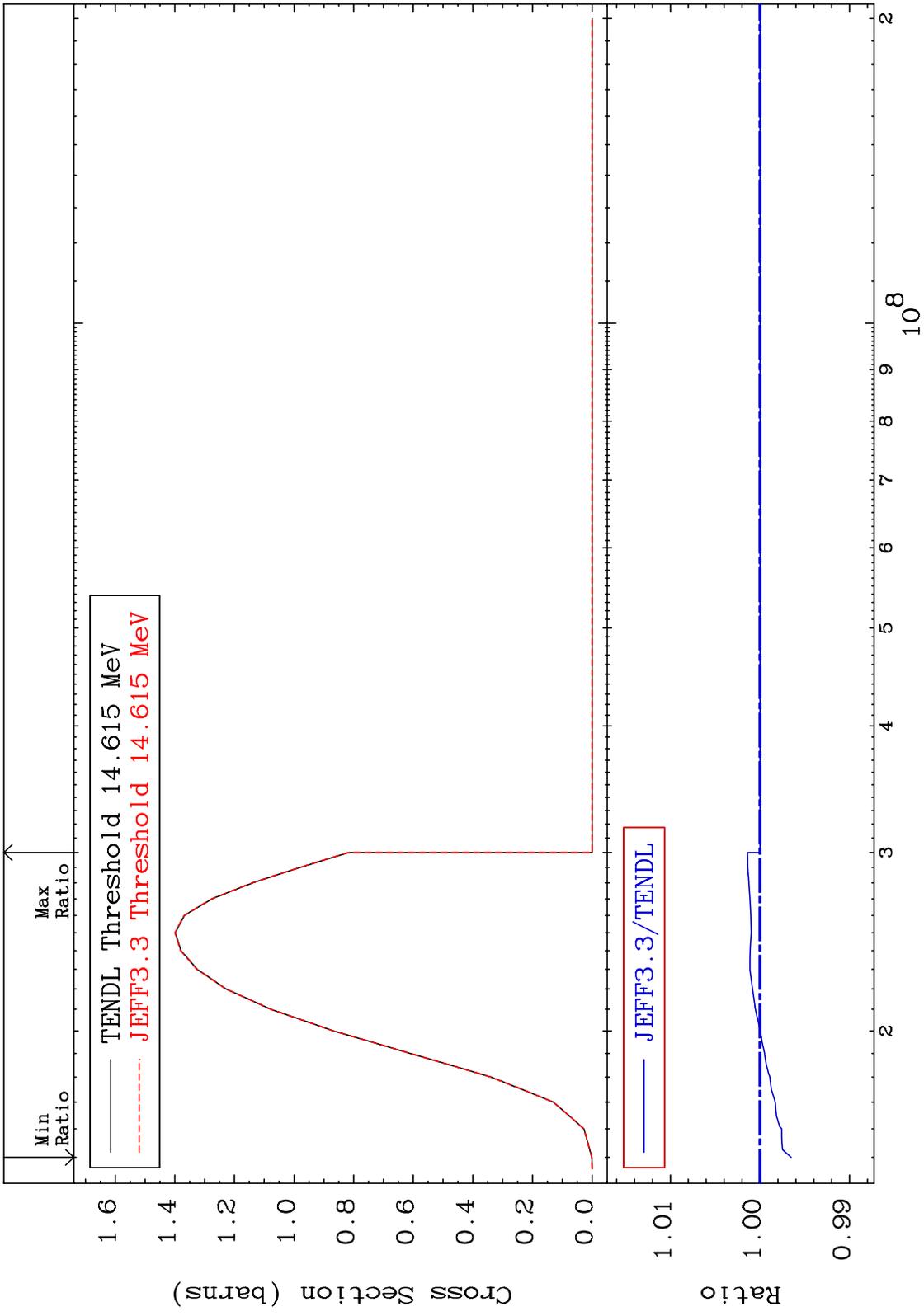
MAT 5255 (n,2n) d 52-Te-130
 Cross Section -0.309 To 0.000 %



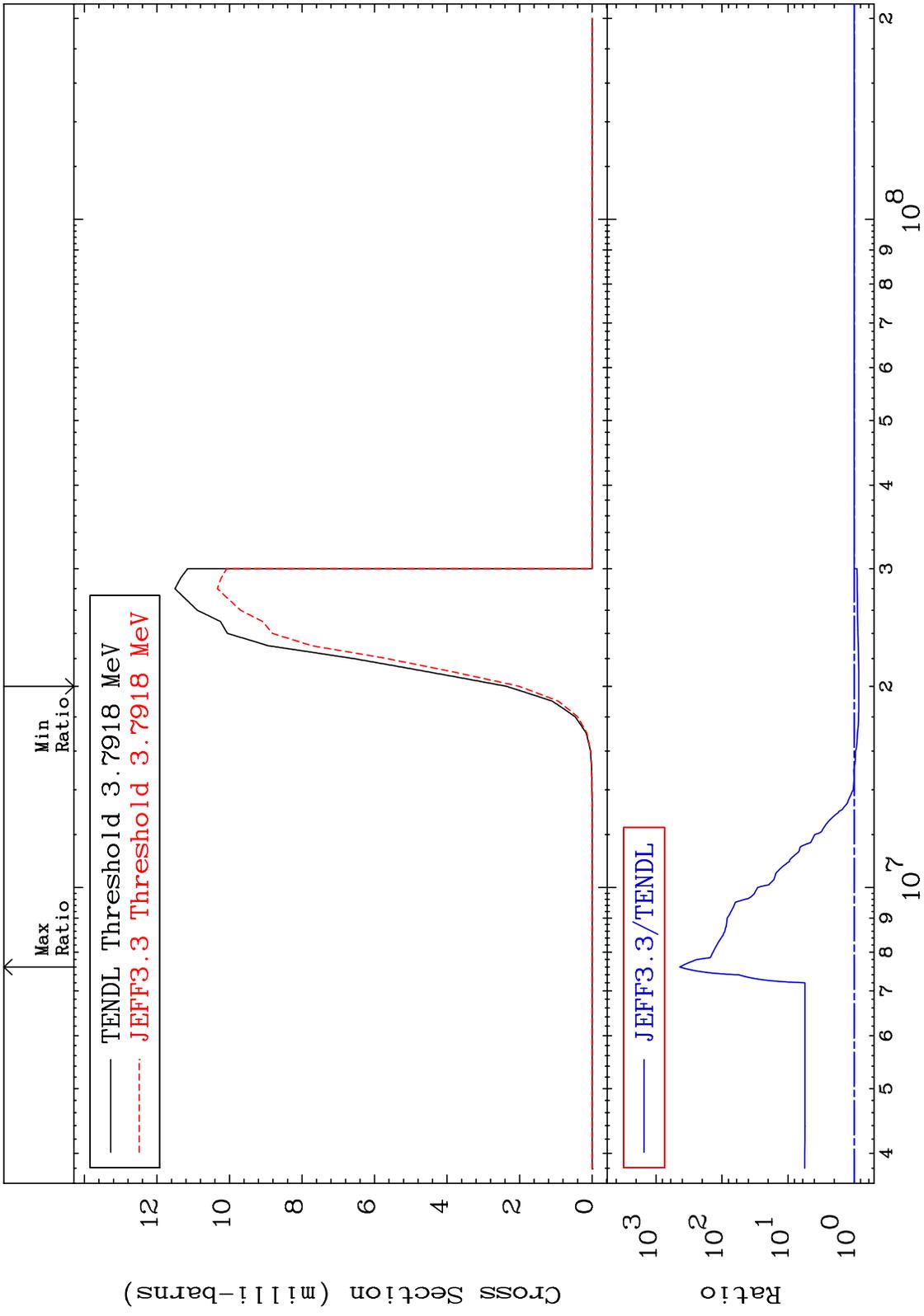
MAT 5255 (n,2n) Cross Section 52-Te-130 -0.320 To 0.137 %



MAT 5255 (n,3n) Cross Section 52-Te-130 -0.346 To 0.139 %

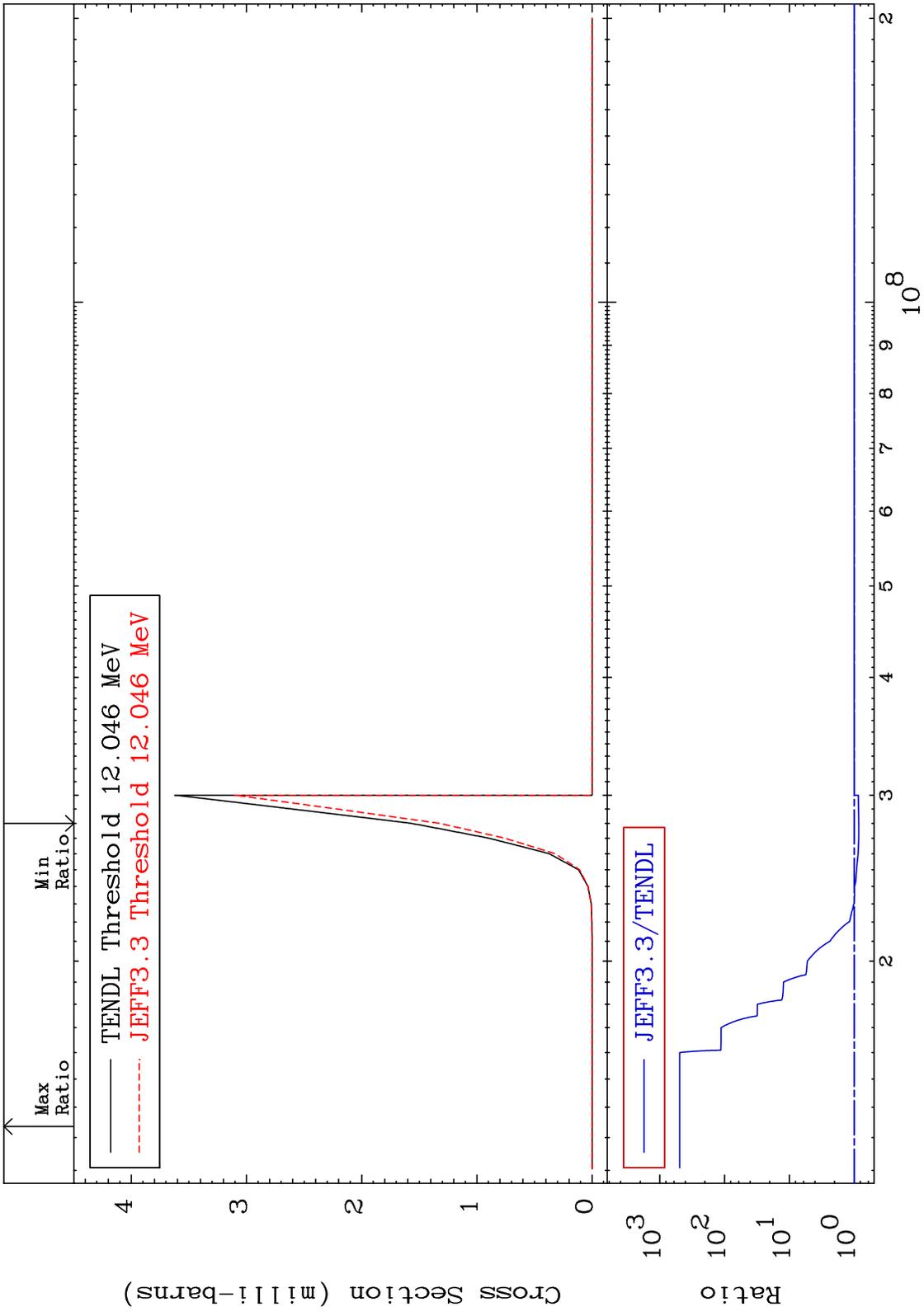


MAT 5255 $(n, n') \alpha$ 52-Te-130
 Cross Section -15.00 To 9999. %

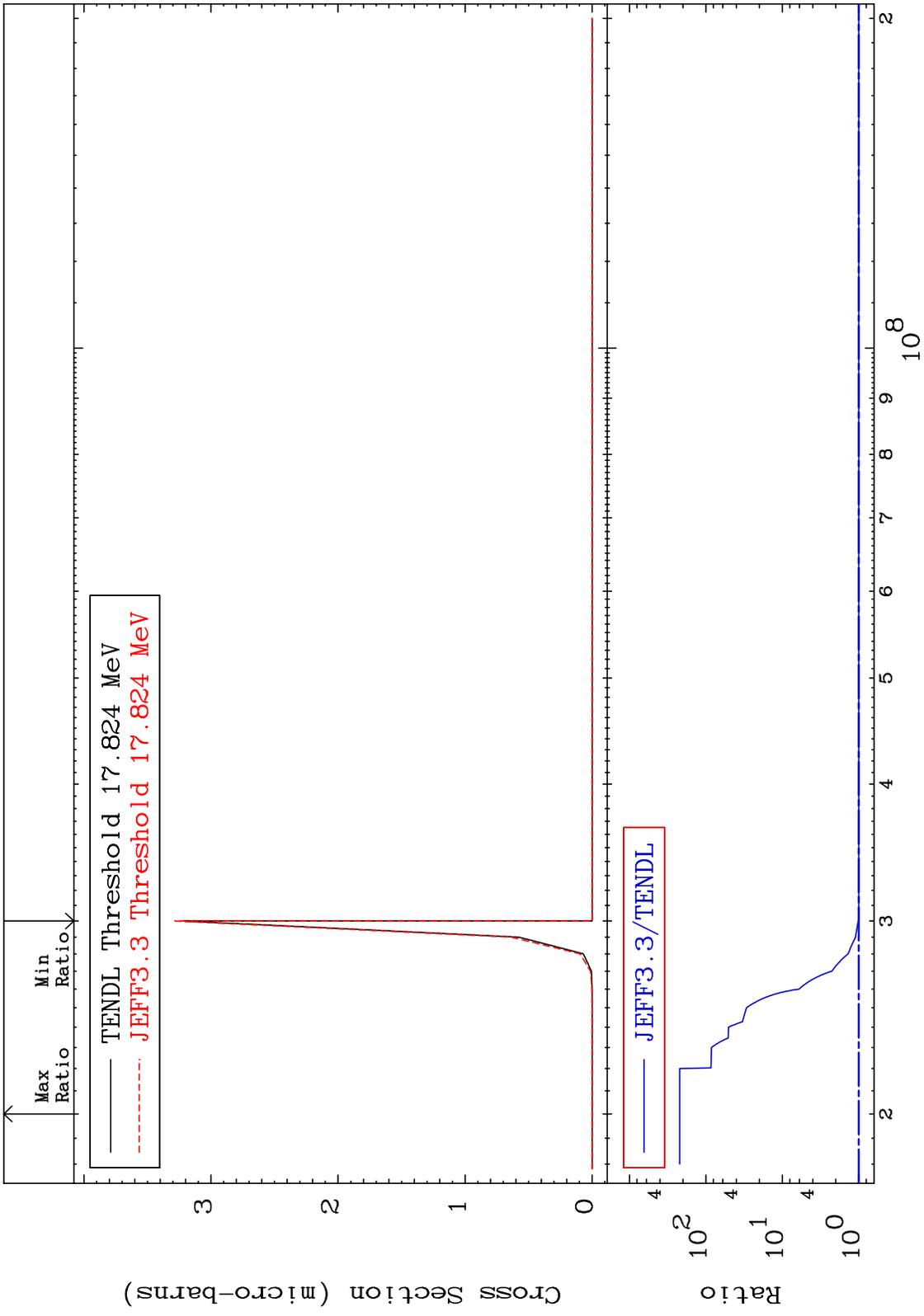


7 Incident Energy (eV) 52-Te-130

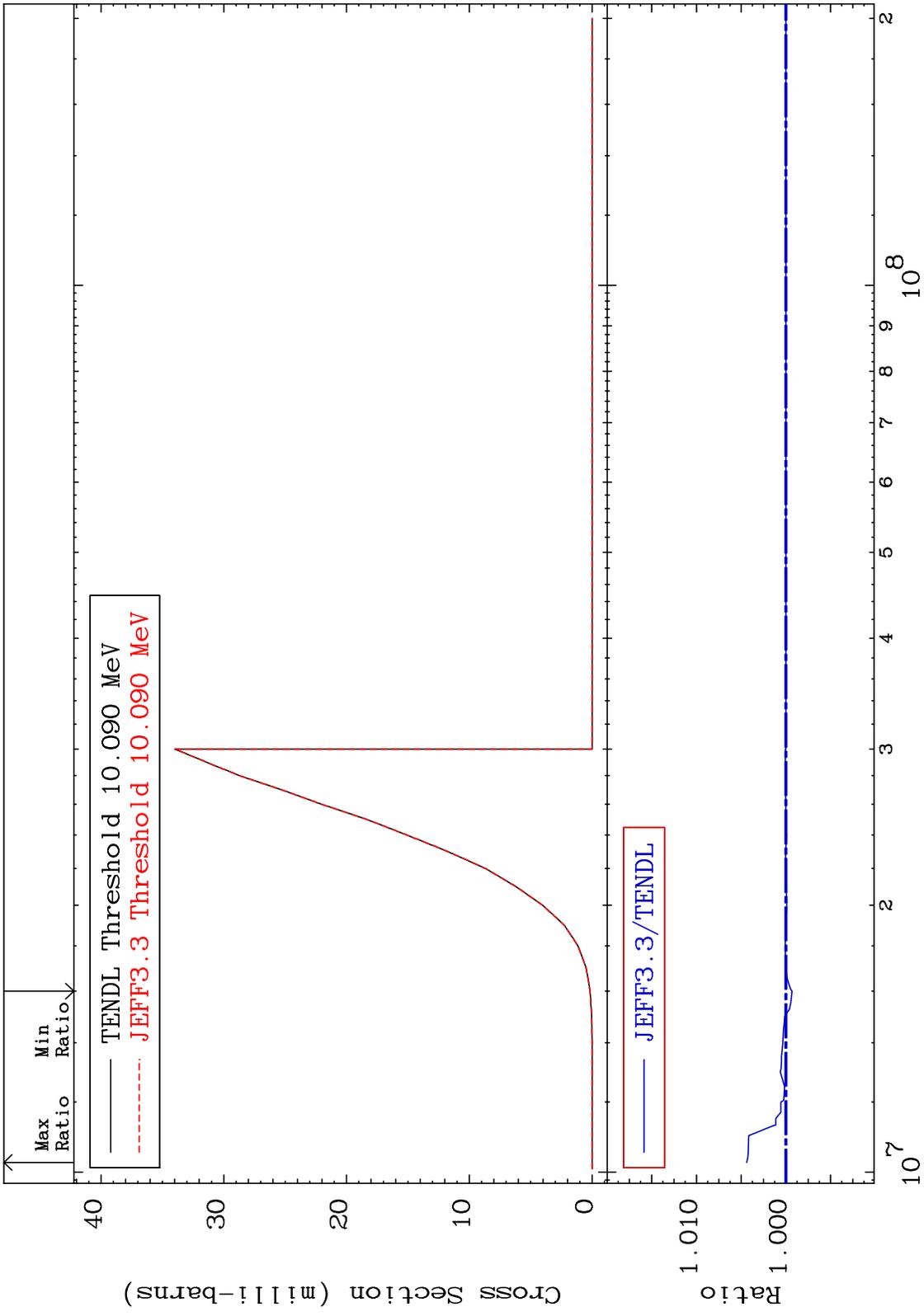
MAT 5255 (n,2n) α 52-Te-130
 Cross Section -15.52 To 9999. %



MAT 5255 (n,3n) α 52-Te-130
 Cross Section 0.000 To 9999. %

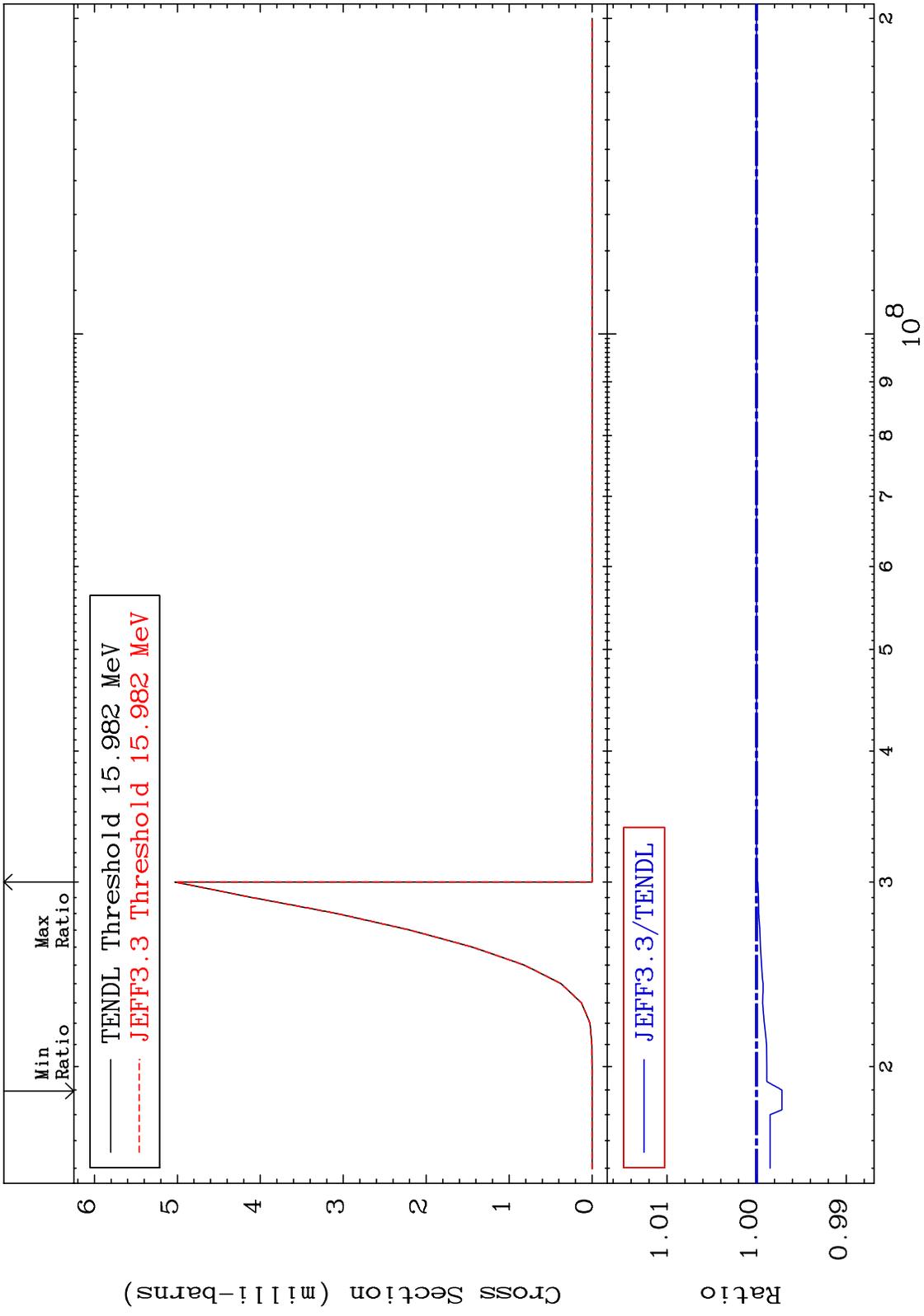


MAT 5255 (n,n') p 52-Te-130
Cross Section -0.069 To 0.439 %

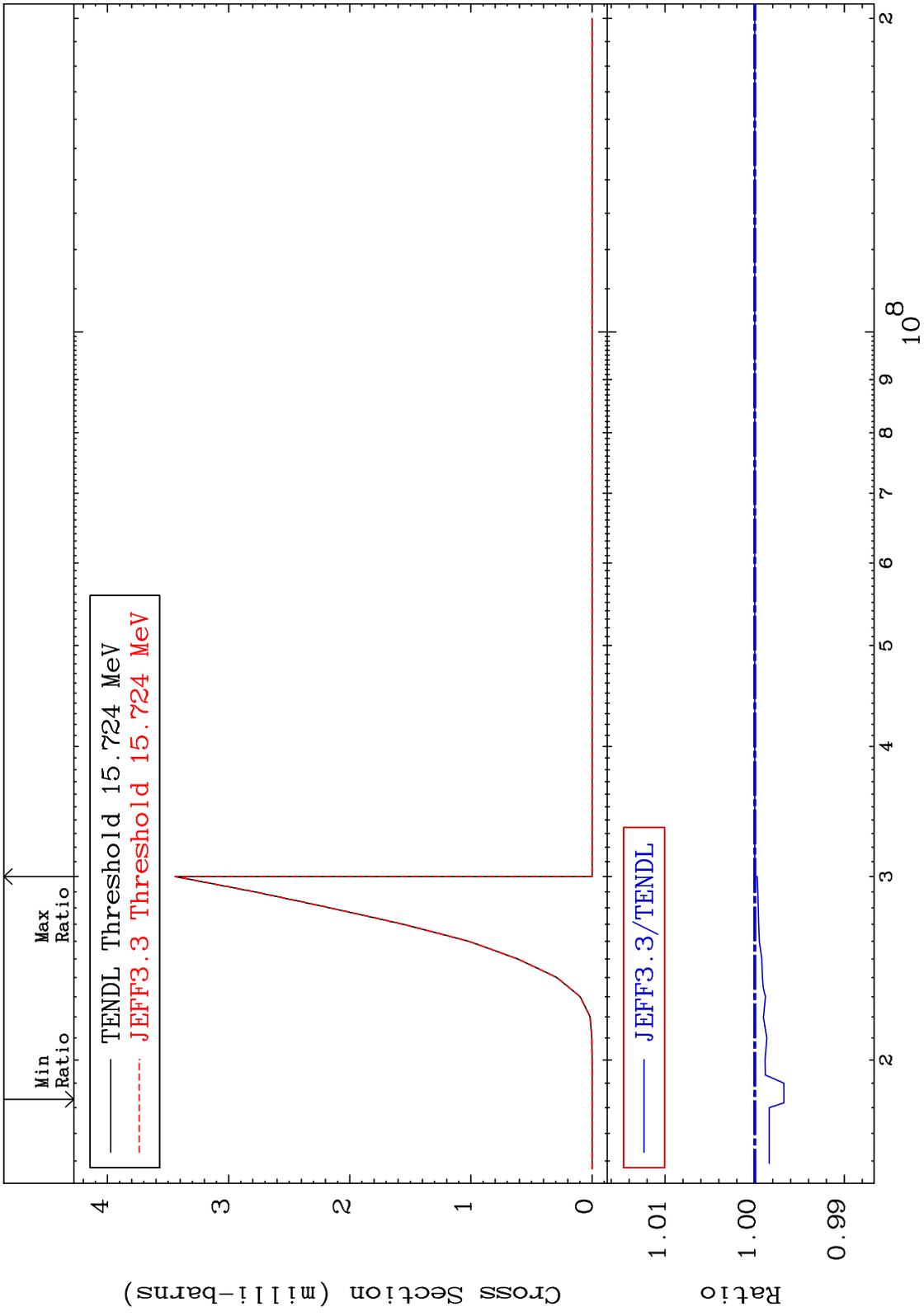


Incident Energy (eV) 52-Te-130

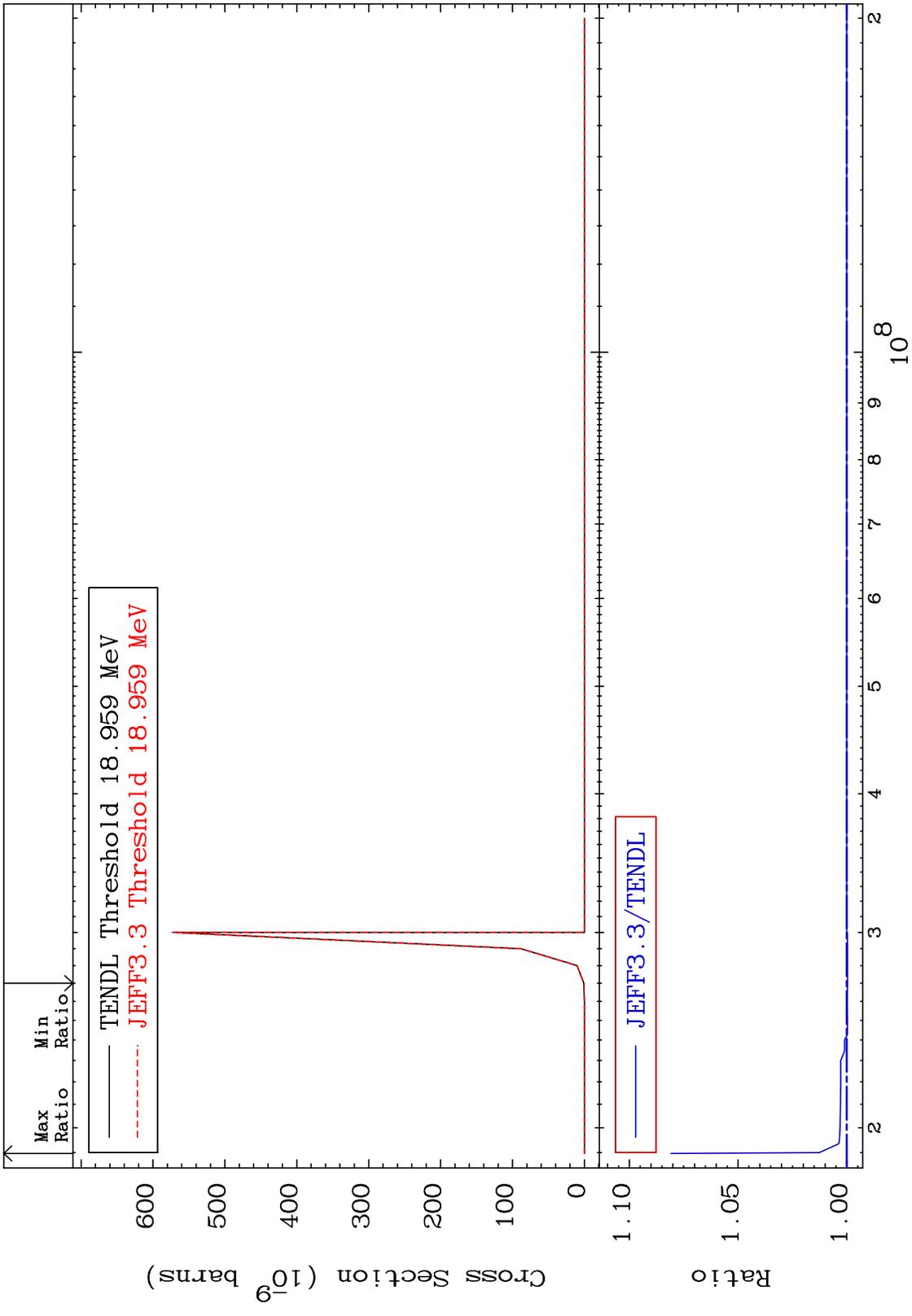
MAT 5255 (n,n') d 52-Te-130
 Cross Section -0.283 To 0.000 %



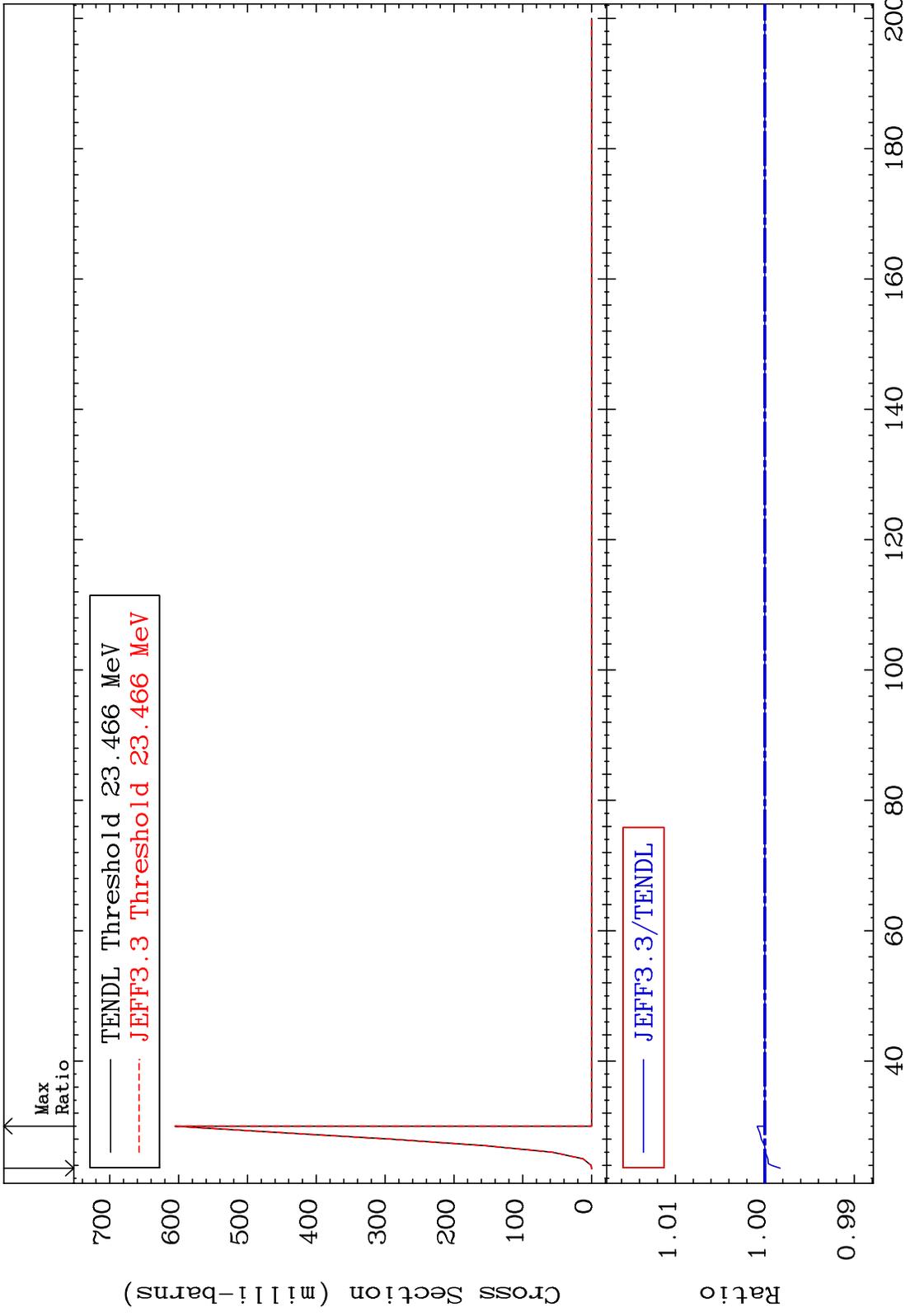
MAT 5255 (n,n') t 52-Te-130
 Cross Section -0.325 To 0.000 %



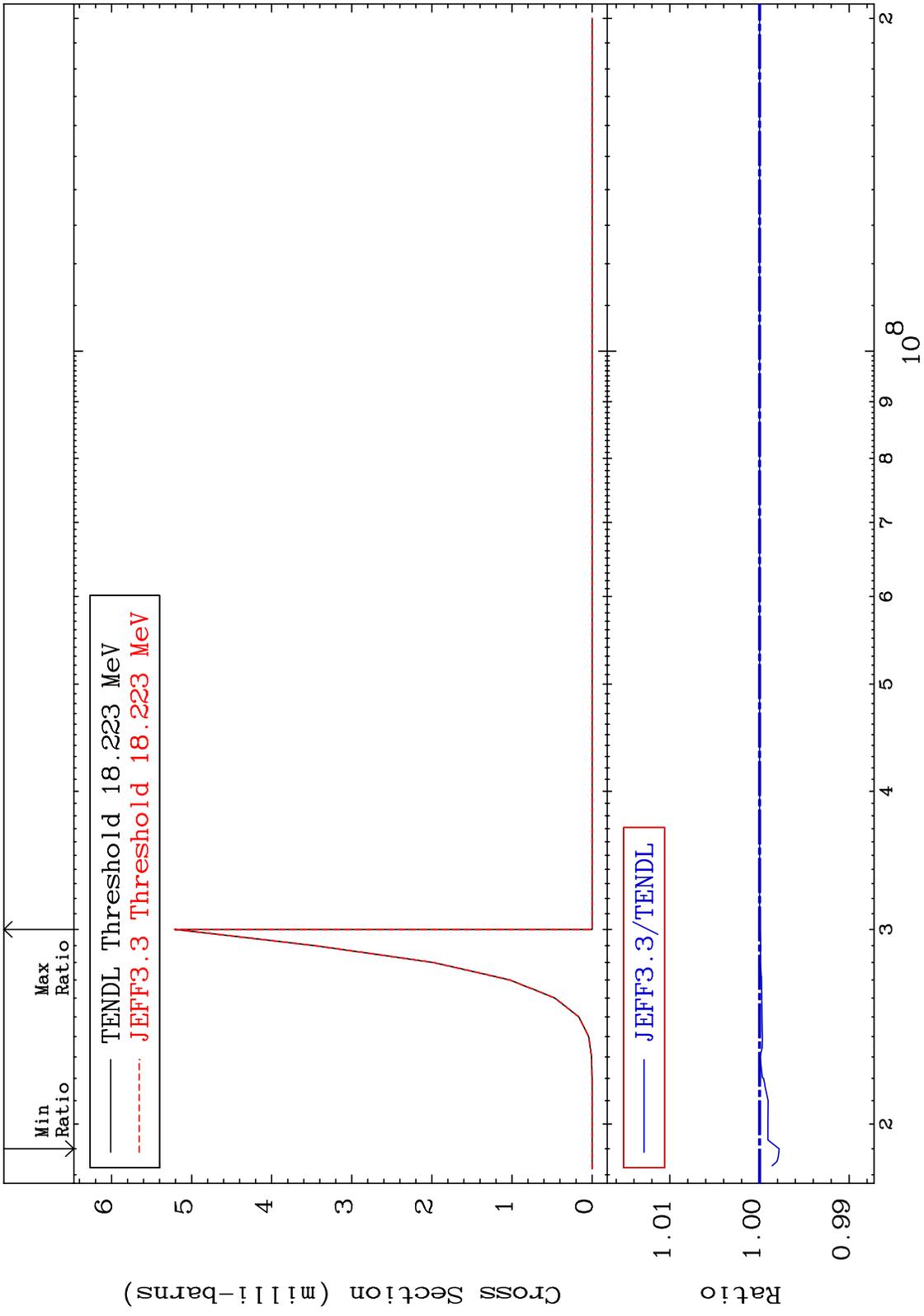
MAT 5255 (n, n') He-3 52-Te-130
 Cross Section -0.039 To 8.088 %



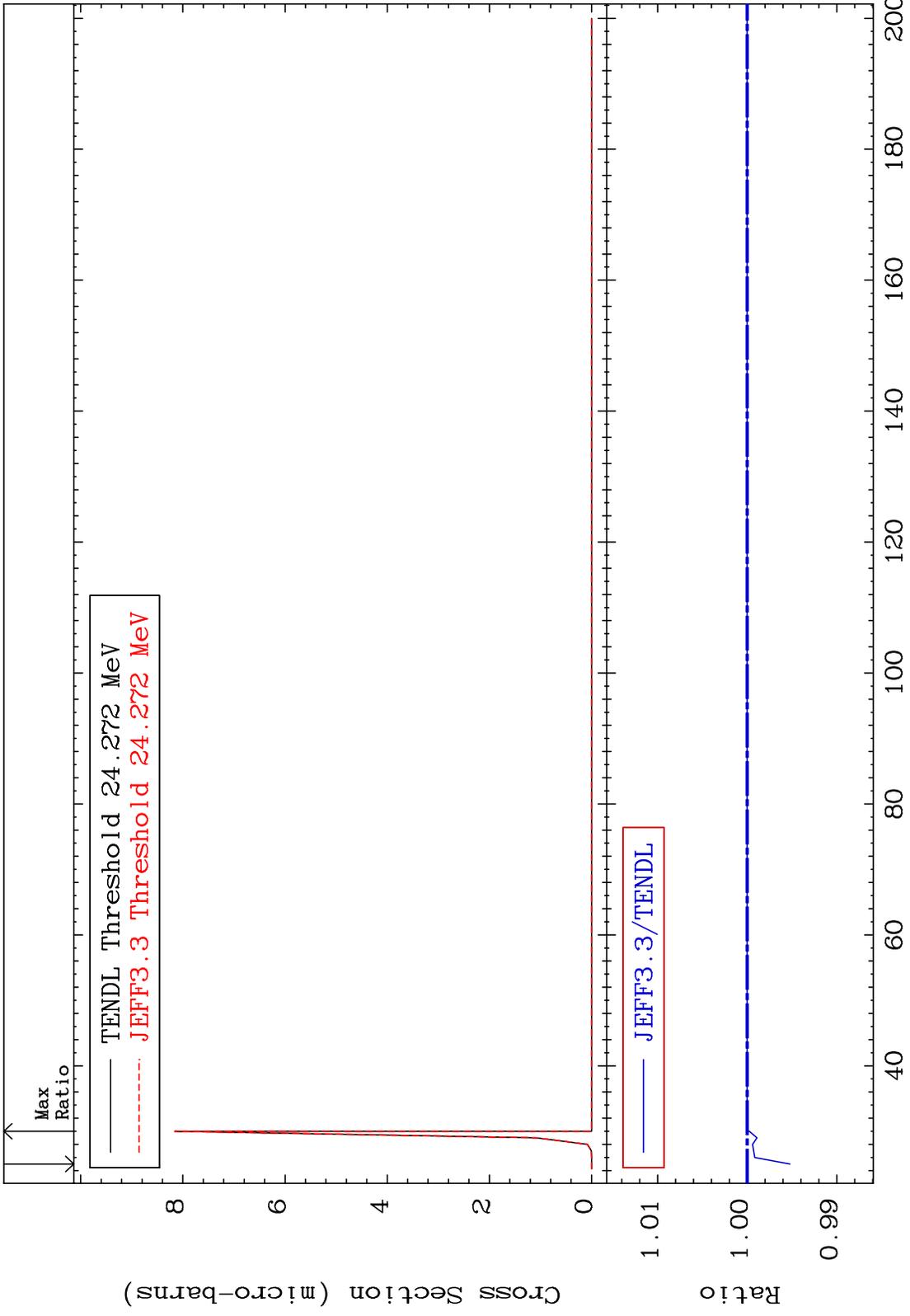
MAT 5255 (n,4n) Cross Section 52-Te-130 -0.171 To 0.086 %



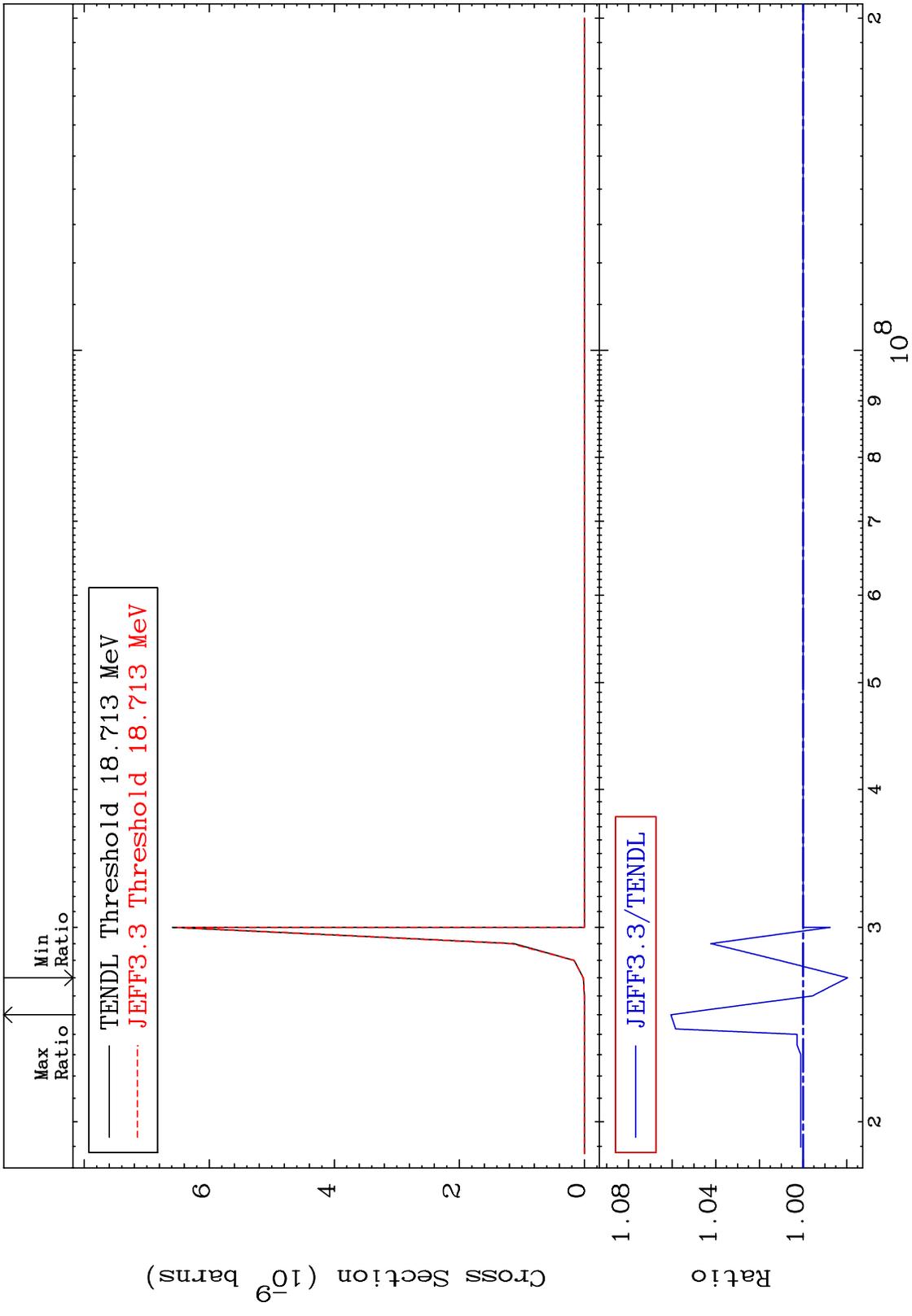
MAT 5255 (n,2n) p 52-Te-130
 Cross Section -0.218 To 0.000 %



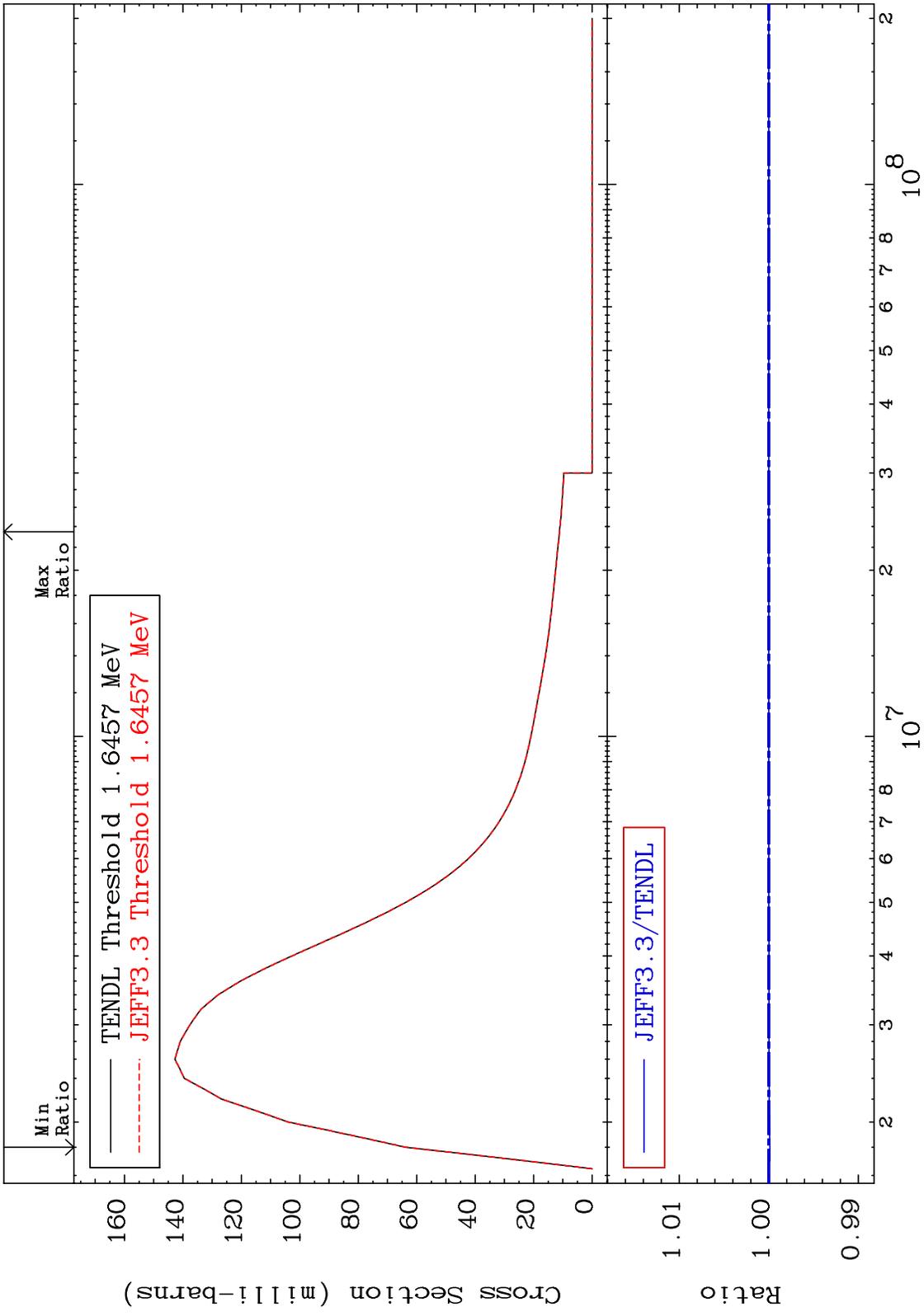
MAT 5255 (n,3n) p 52-Te-130
Cross Section -0.477 To 0.000 %



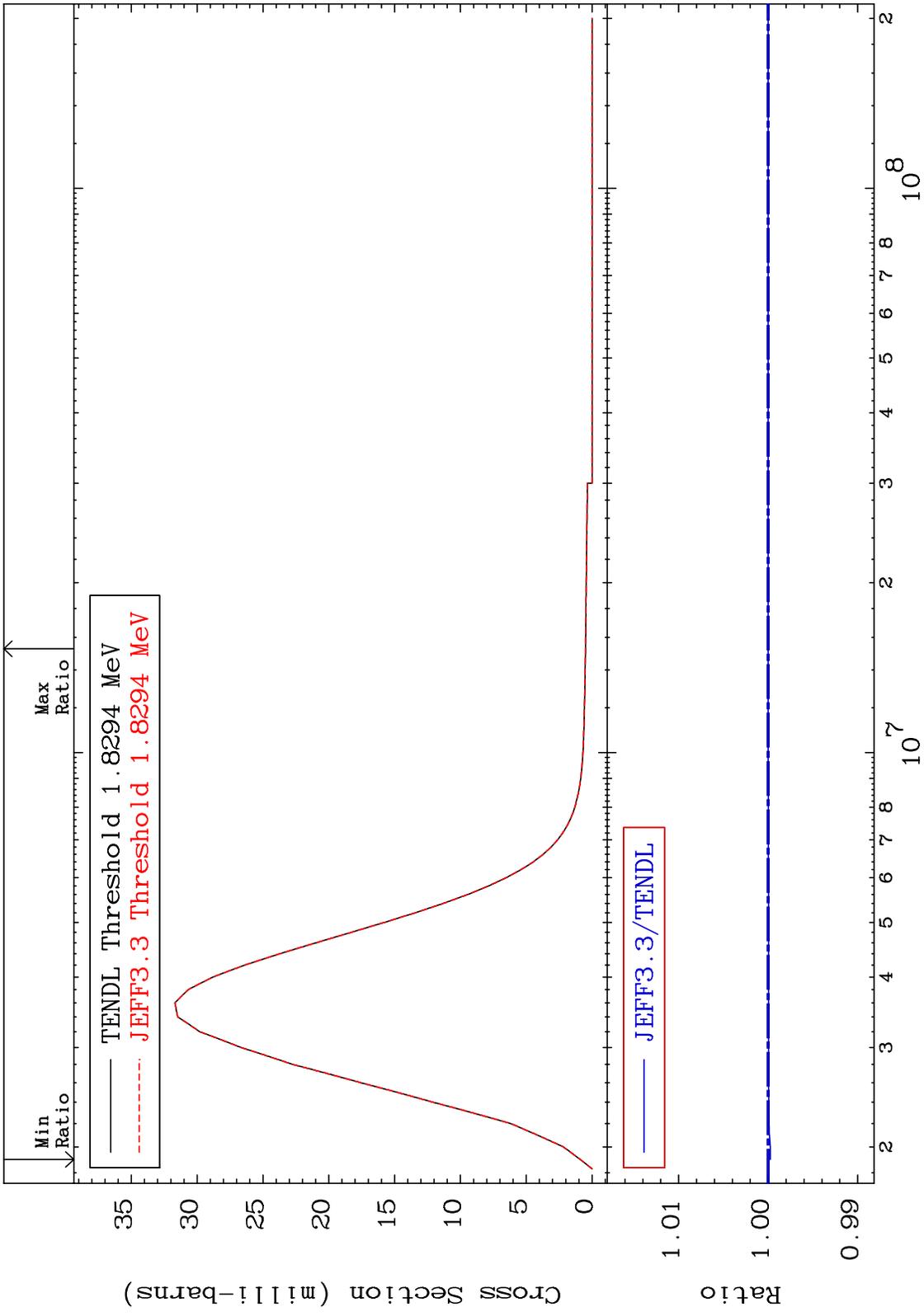
MAT 5255 (n,2n) p 52-Te-130
 Cross Section -2.042 To 6.053 %



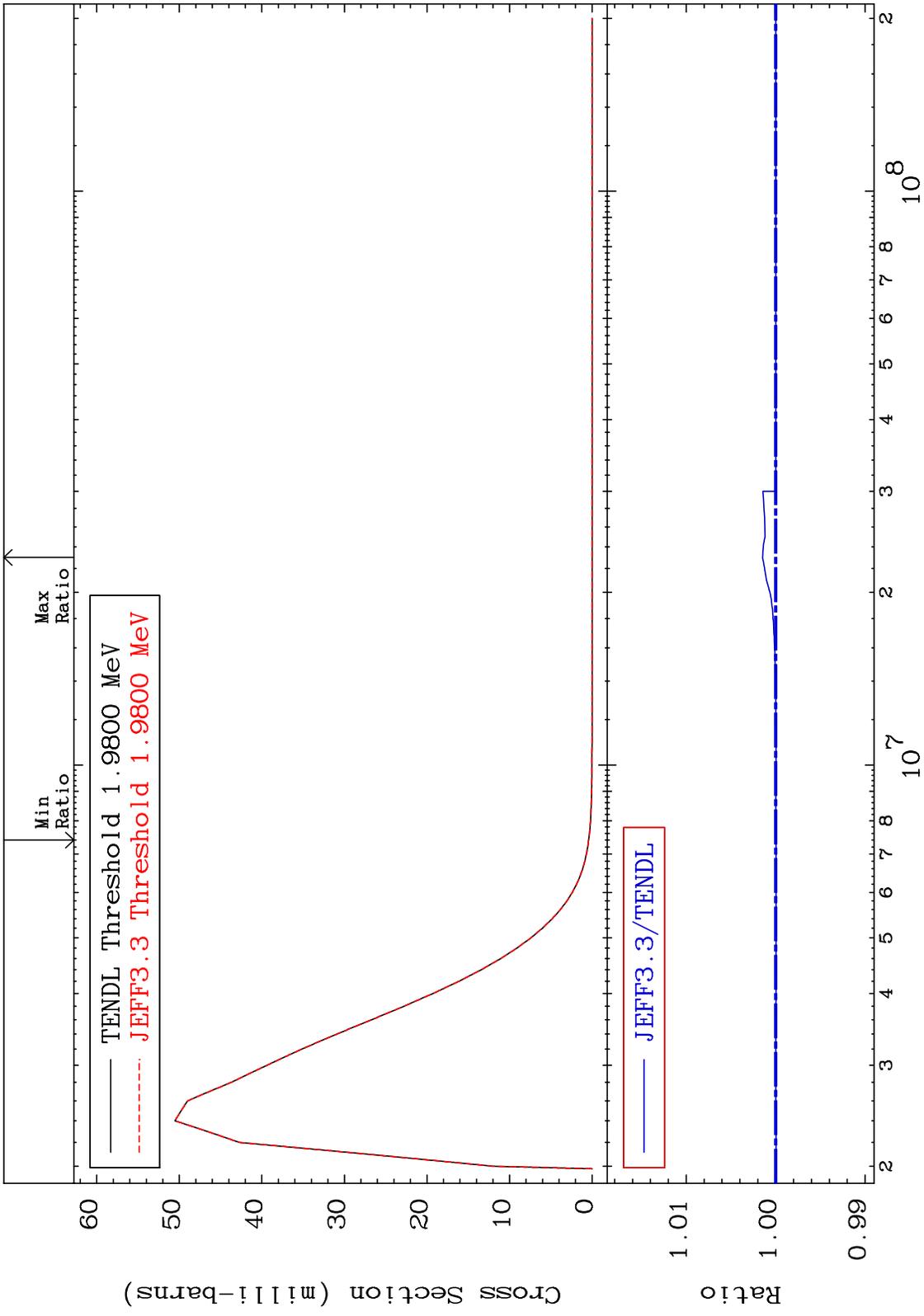
MAT 5255 MT= 53 (n, n') Level Cross Section 52-Te-130 -0.012 To 0.000 %



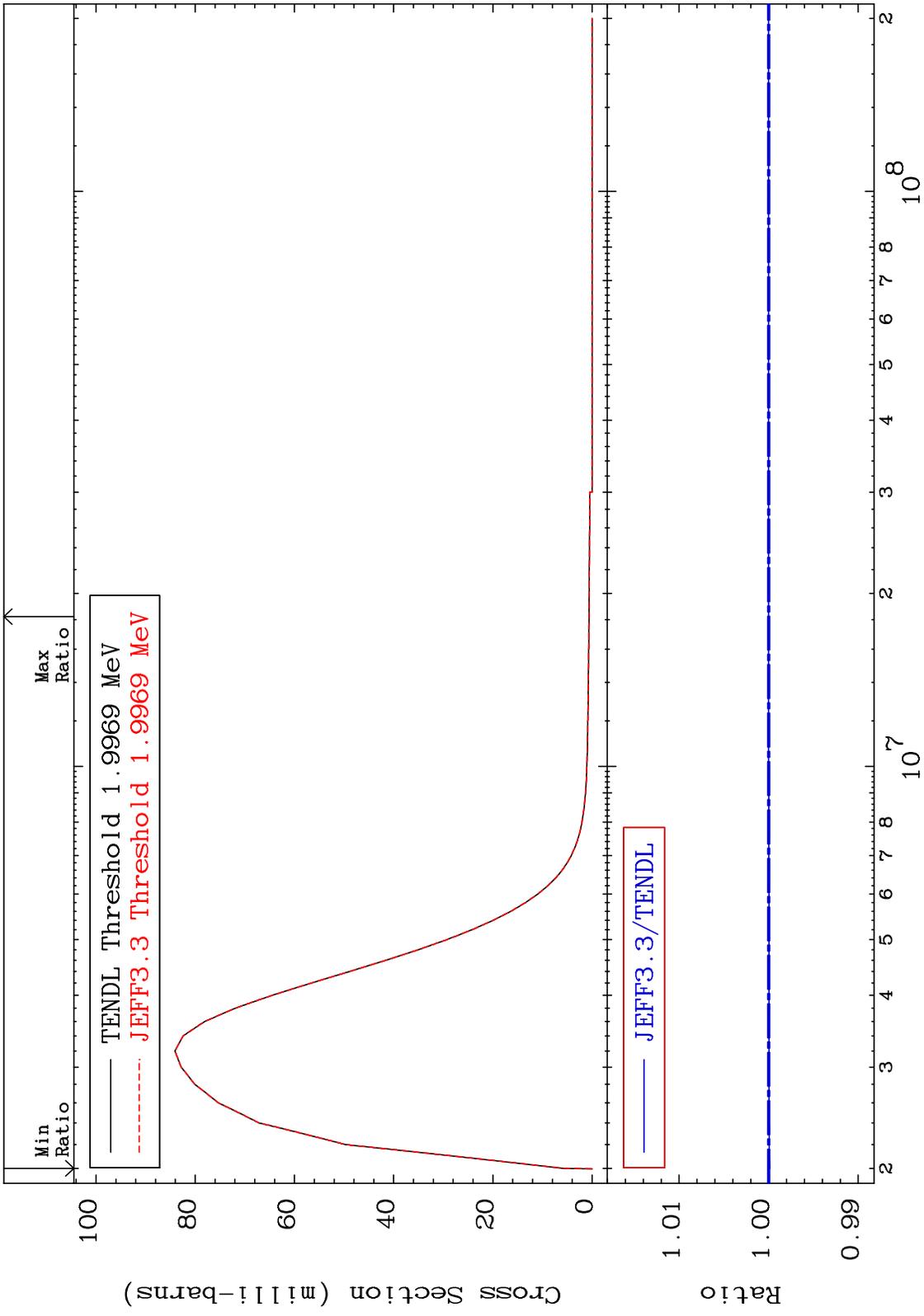
MAT 5255 MT= 54 (n,n') Level Cross Section 52-Te-130
 -0.024 To 0.000 %



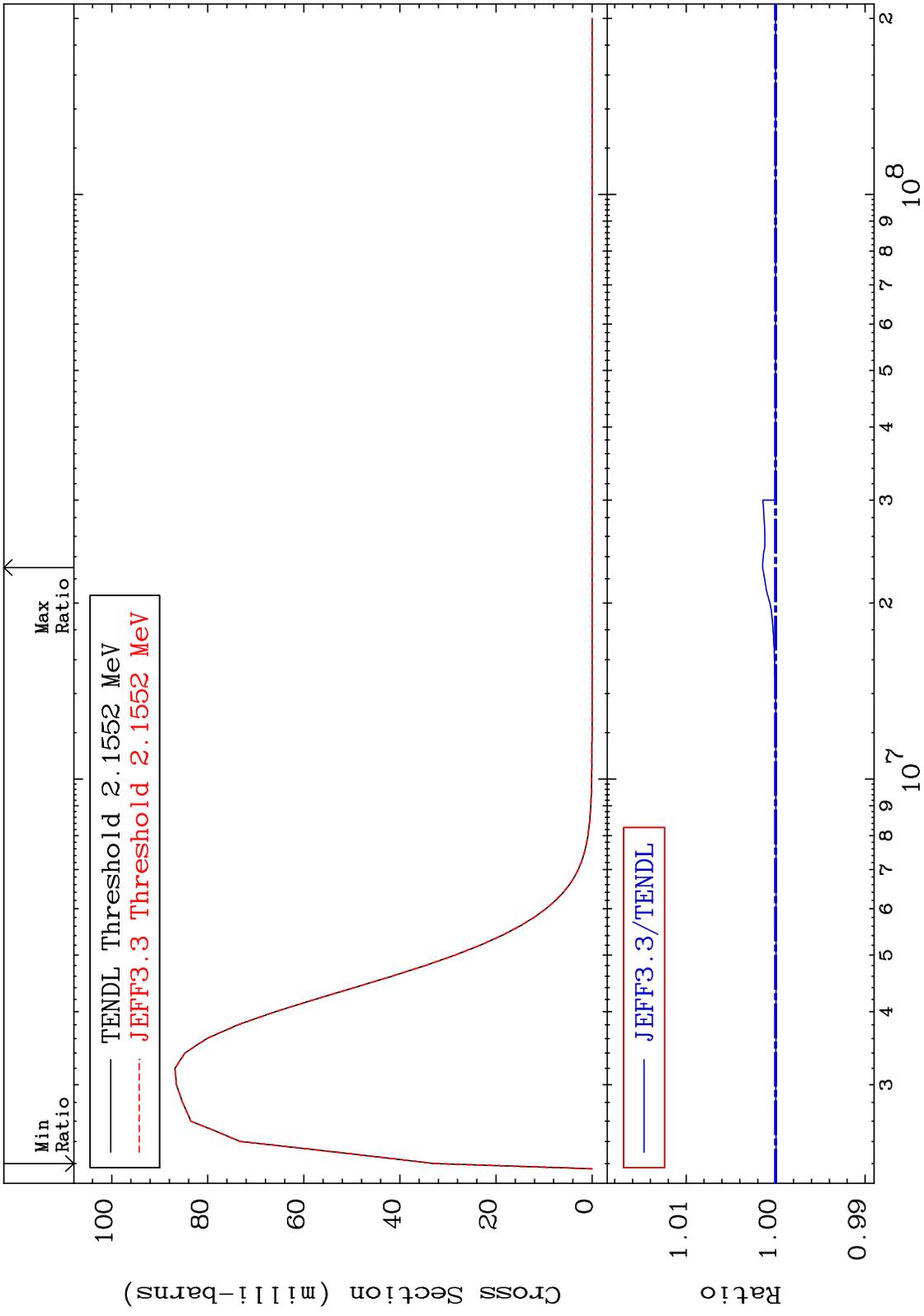
MAT 5255 MT= 56 (n,n') Level Cross Section 52-Te-130
 -0.003 To 0.147 %



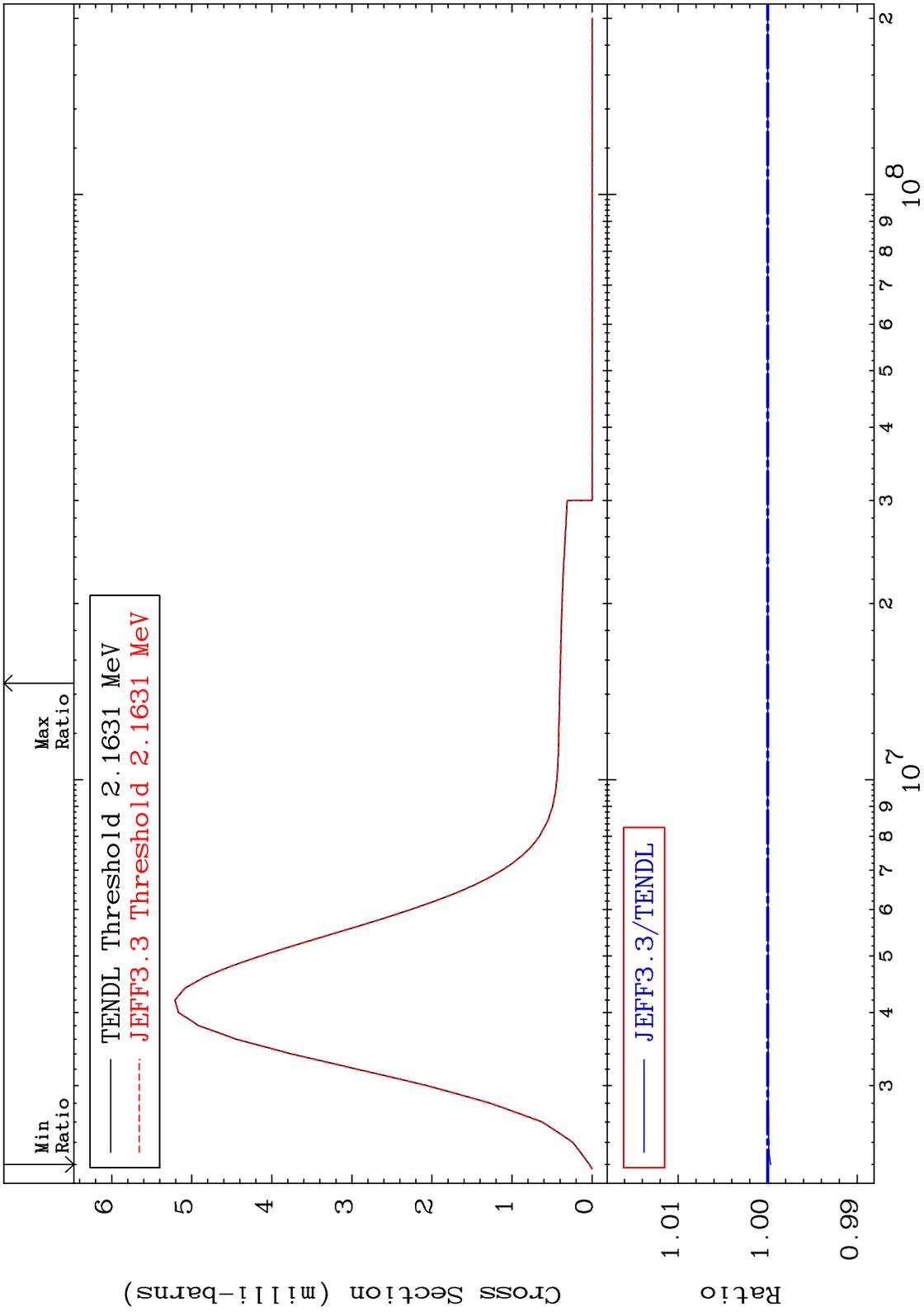
MAT 5255 MT= 57 (n,n') Level Cross Section 52-Te-130
 -0.014 To 0.000 %



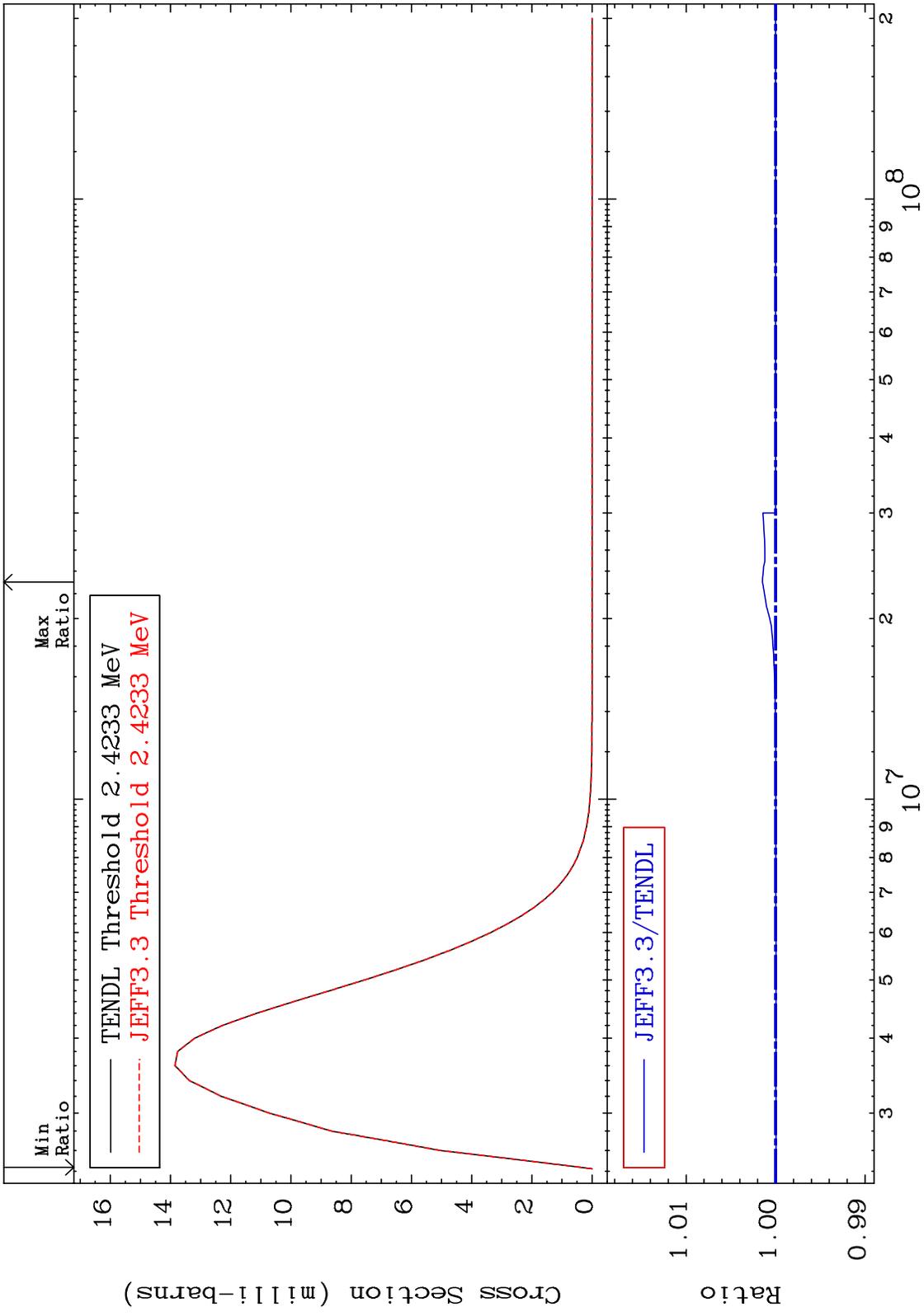
MAT 5255 MT= 59 (n,n') Level Cross Section 52-Te-130 -0.004 To 0.146 %



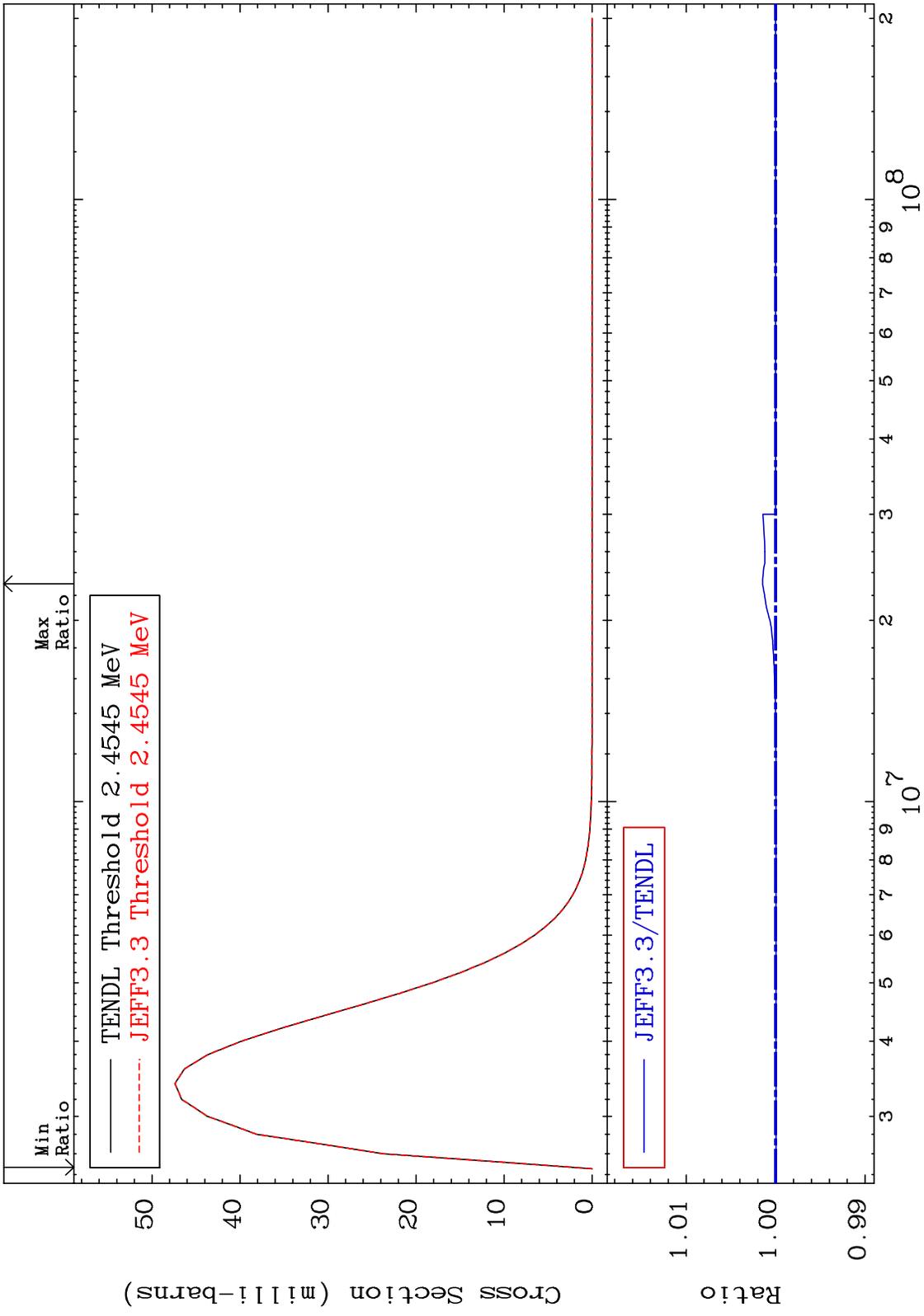
MAT 5255 MT= 60 (n,n') Level Cross Section 52-Te-130
 -0.035 To 0.000 %



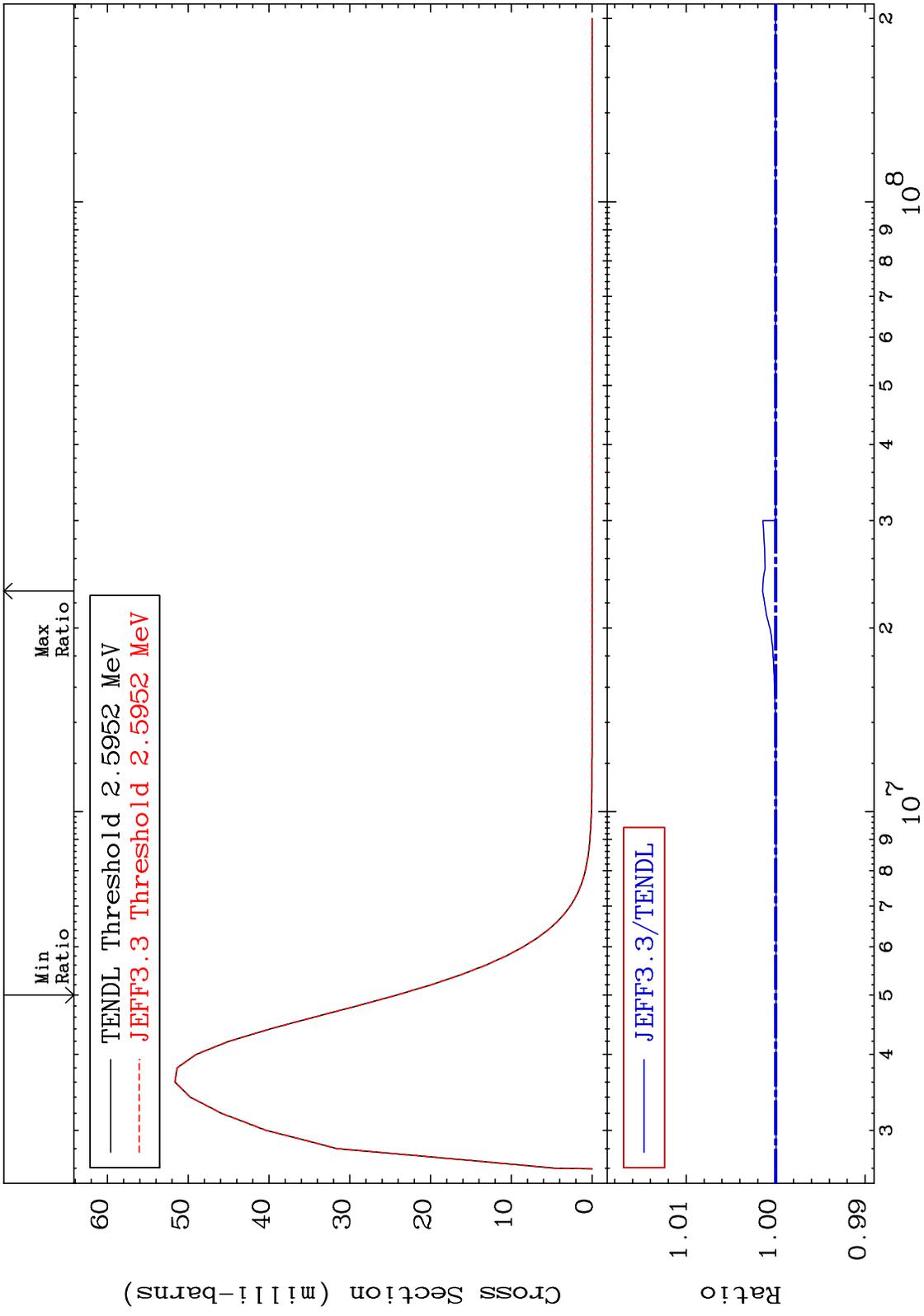
MAT 5255 MT= 65 (n,n') Level Cross Section 52-Te-130
 -0.005 To 0.146 %



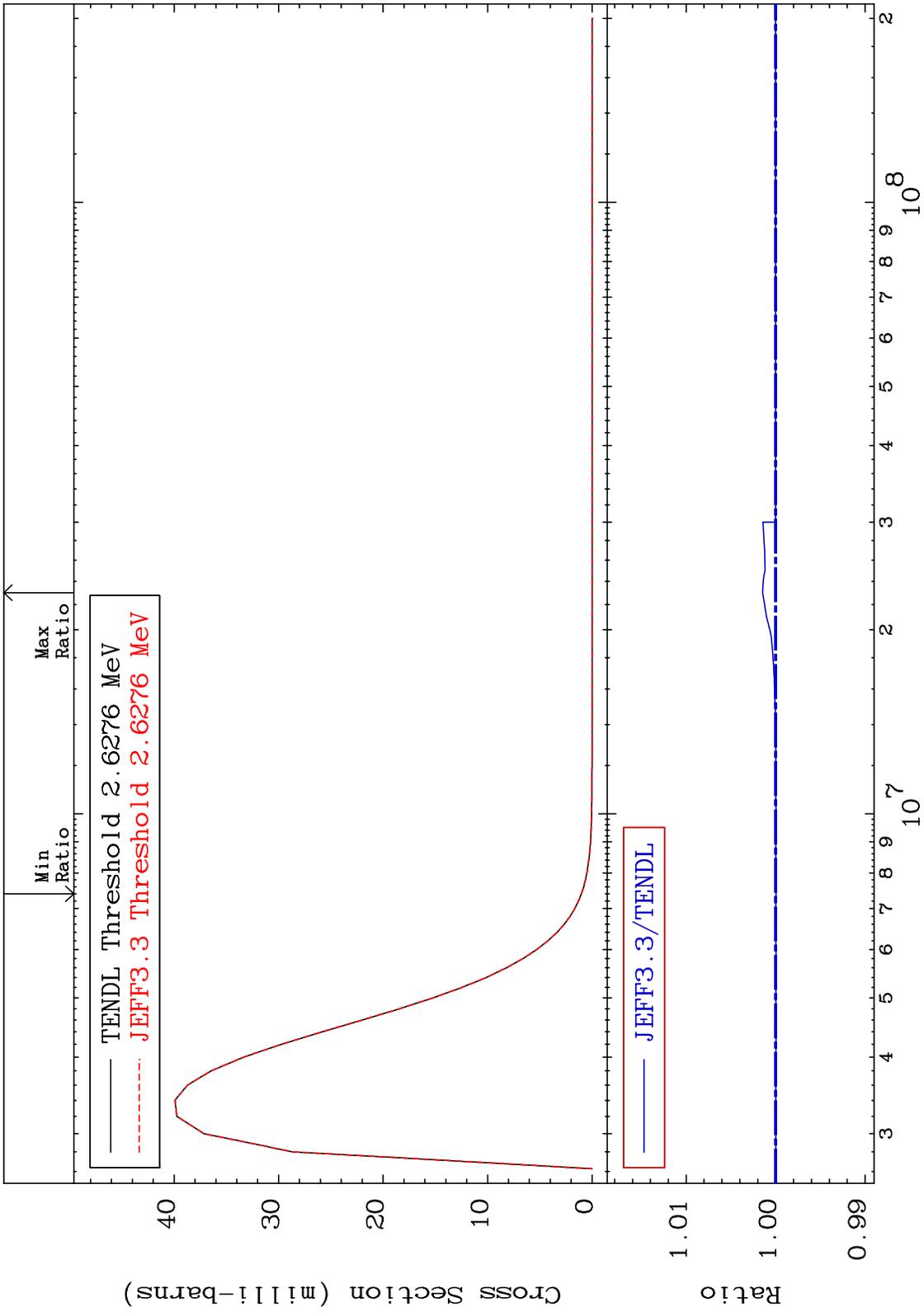
MAT 5255 MT= 68 (n,n') Level Cross Section 52-Te-130
 -0.004 To 0.146 %



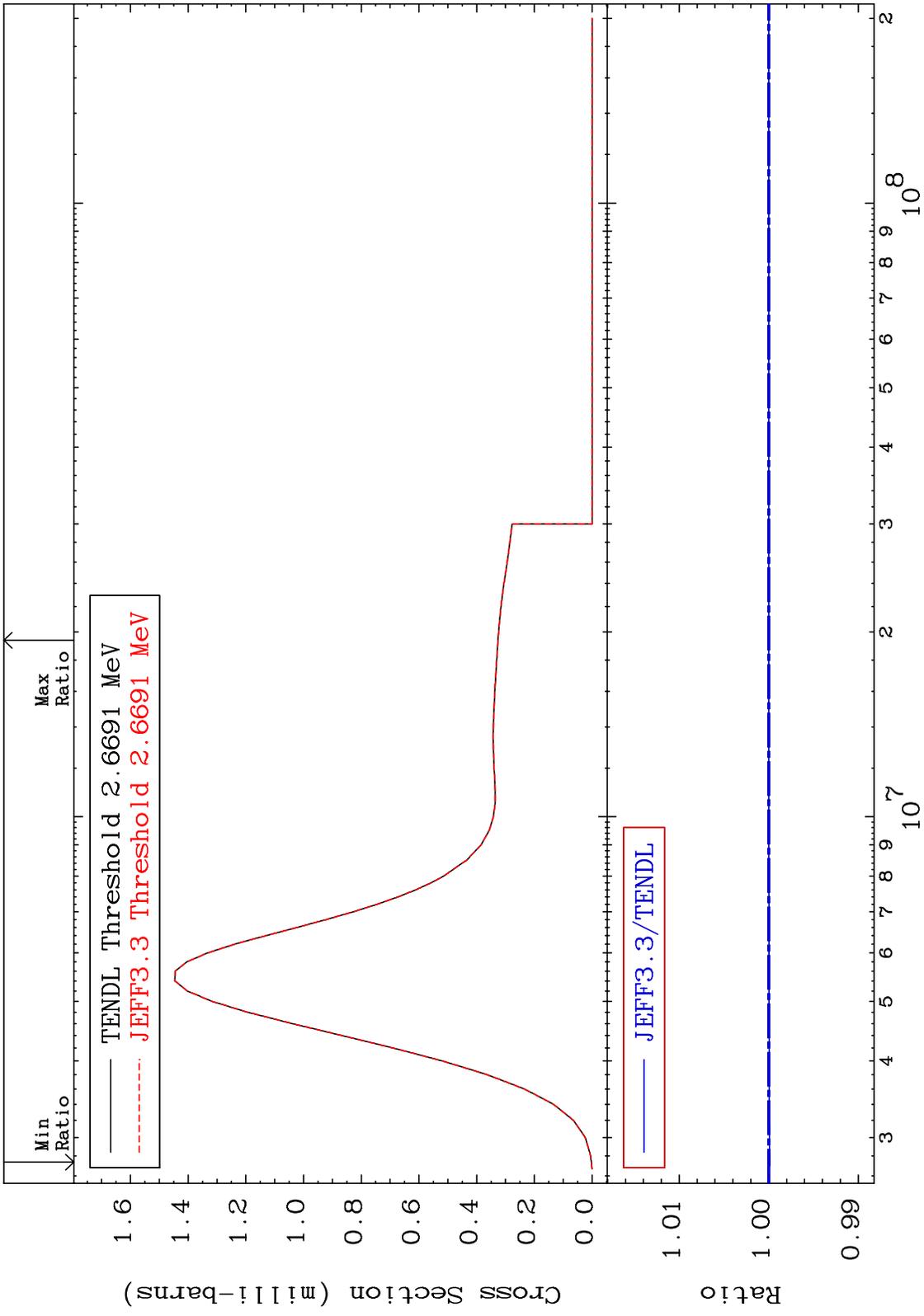
MAT 5255 MT= 72 (n,n') Level Cross Section 52-Te-130
 -0.003 To 0.146 %



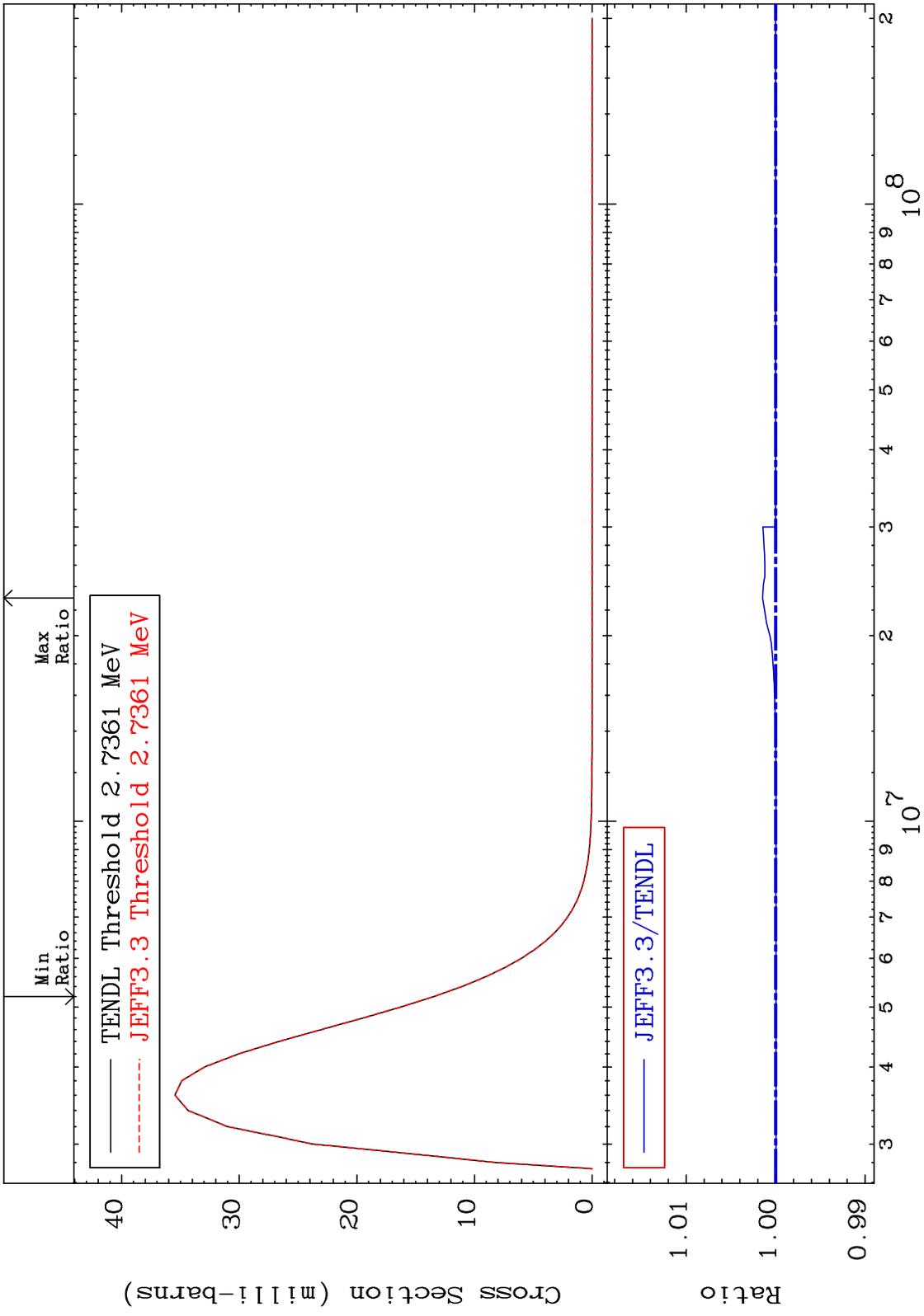
MAT 5255 MT= 74 (n,n') Level Cross Section 52-Te-130
 -0.004 To 0.147 %



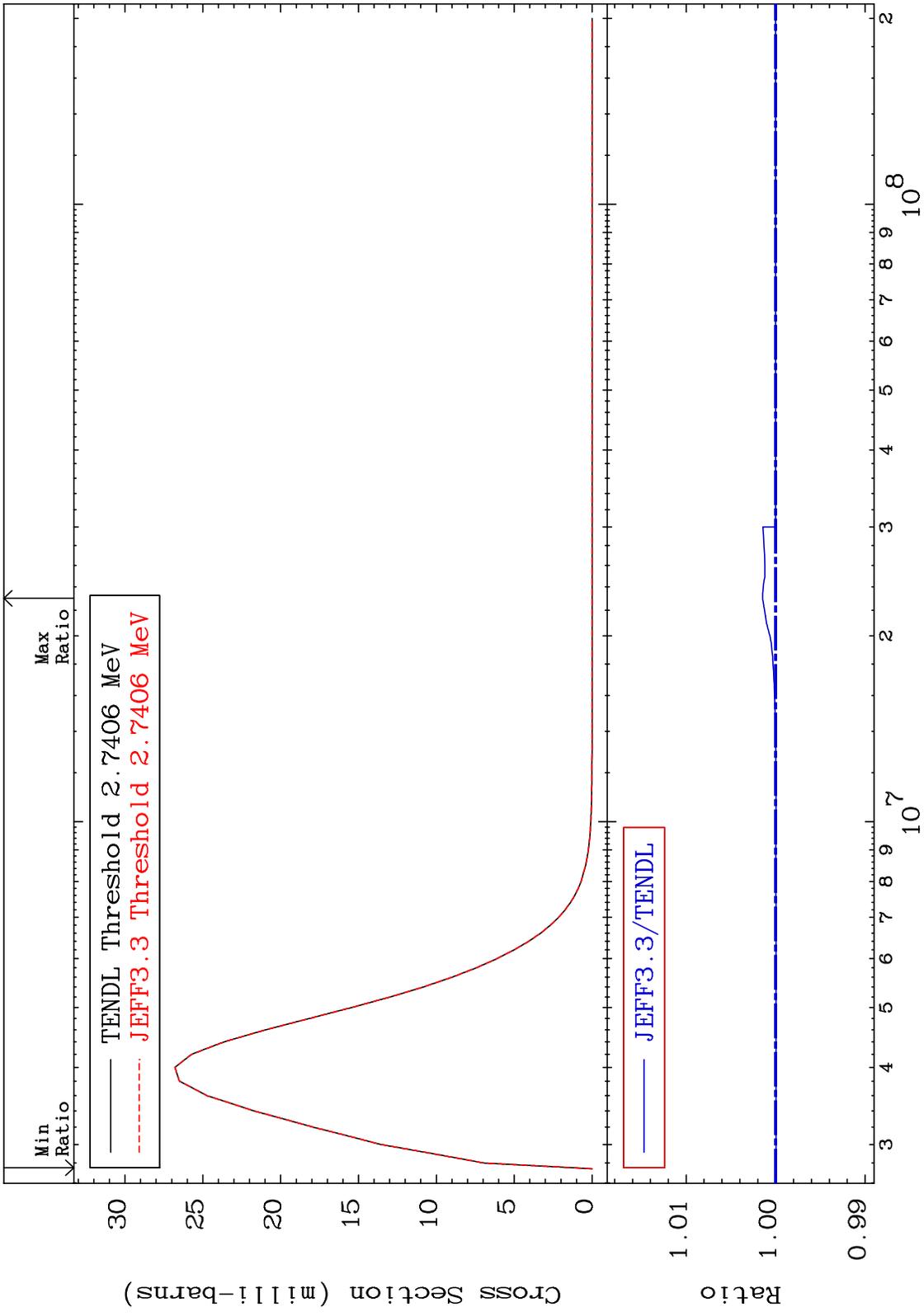
MAT 5255 MT= 75 (n,n') Level Cross Section 52-Te-130
 -0.012 To 0.000 %



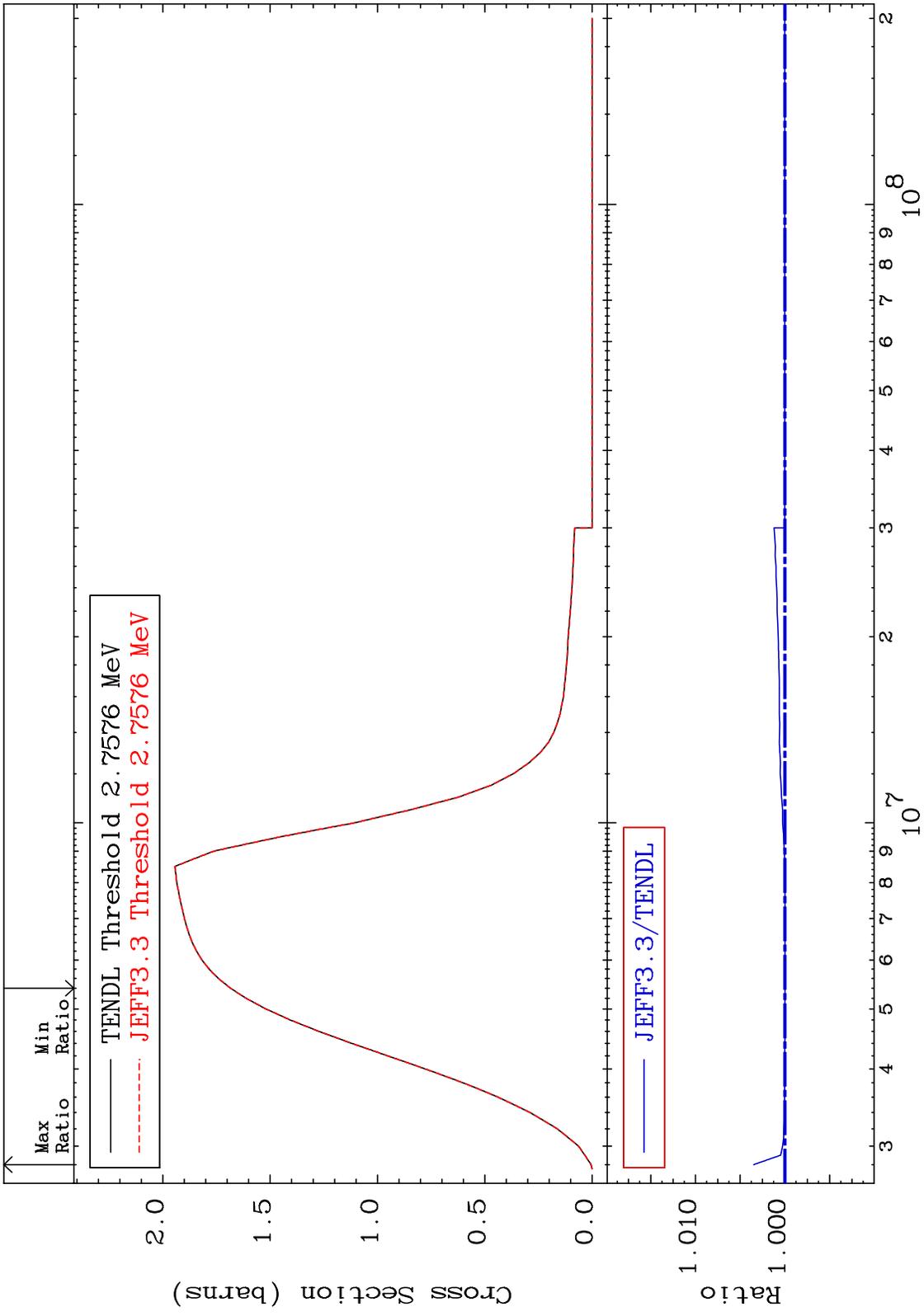
MAT 5255 MT= 77 (n,n') Level Cross Section 52-Te-130
 -0.004 To 0.146 %



MAT 5255 MT= 78 (n,n') Level Cross Section 52-Te-130
-0.004 To 0.146 %



MAT 5255 (n,n') Continuum Cross Section 52-Te-130 To 0.350 %



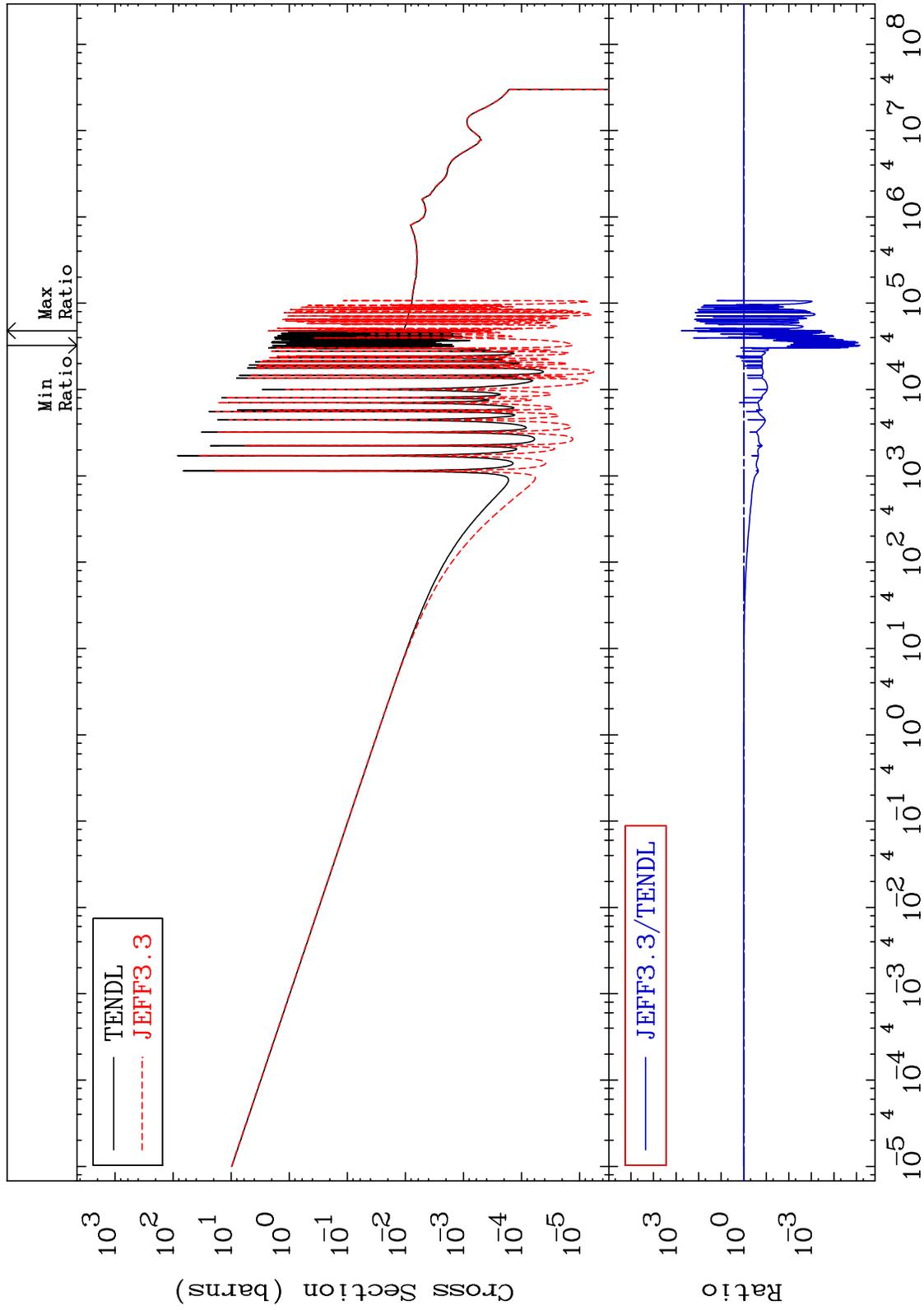
MAT 5255

(n, γ)

52-Te-130

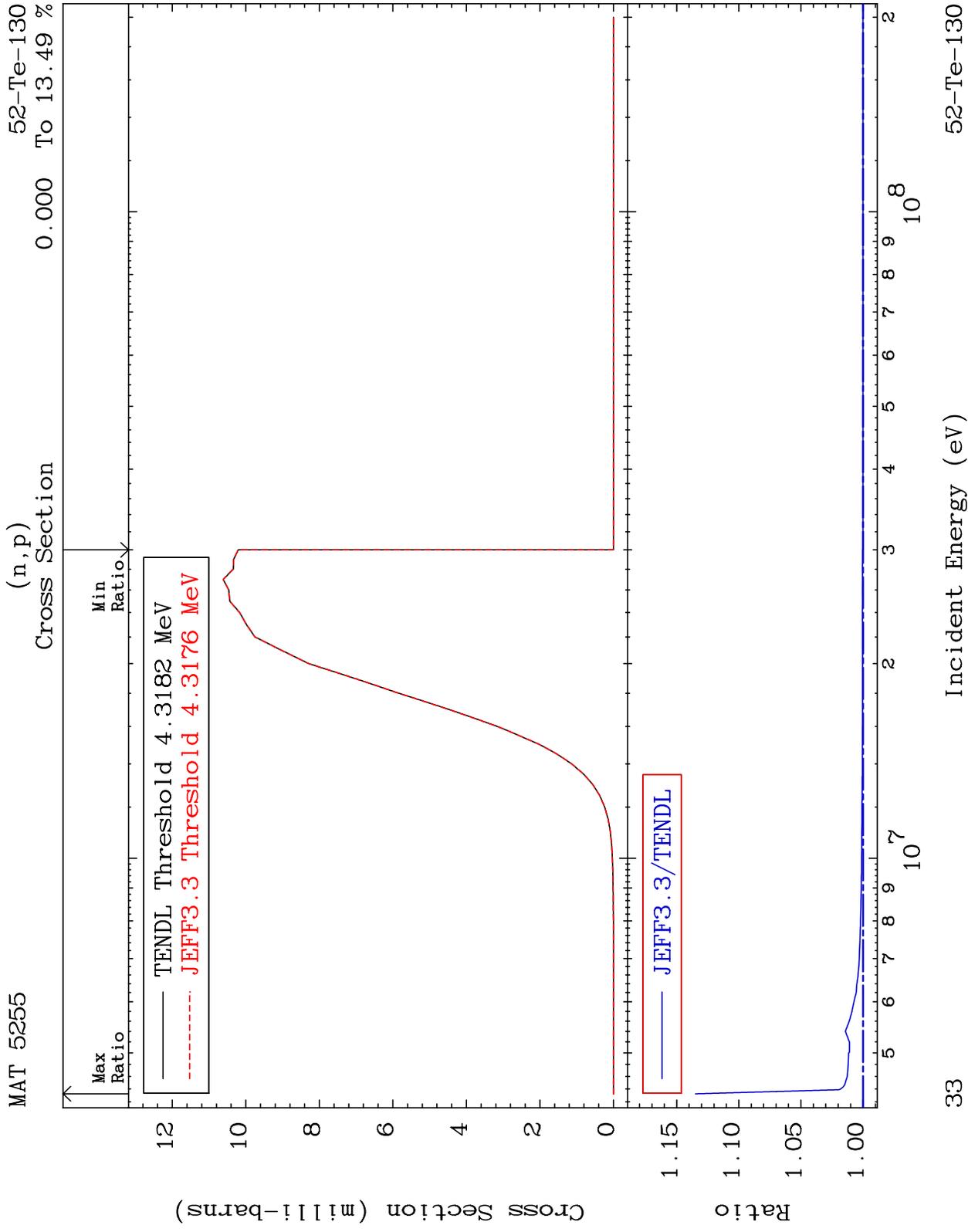
-100.0 To 9999. %

Cross Section

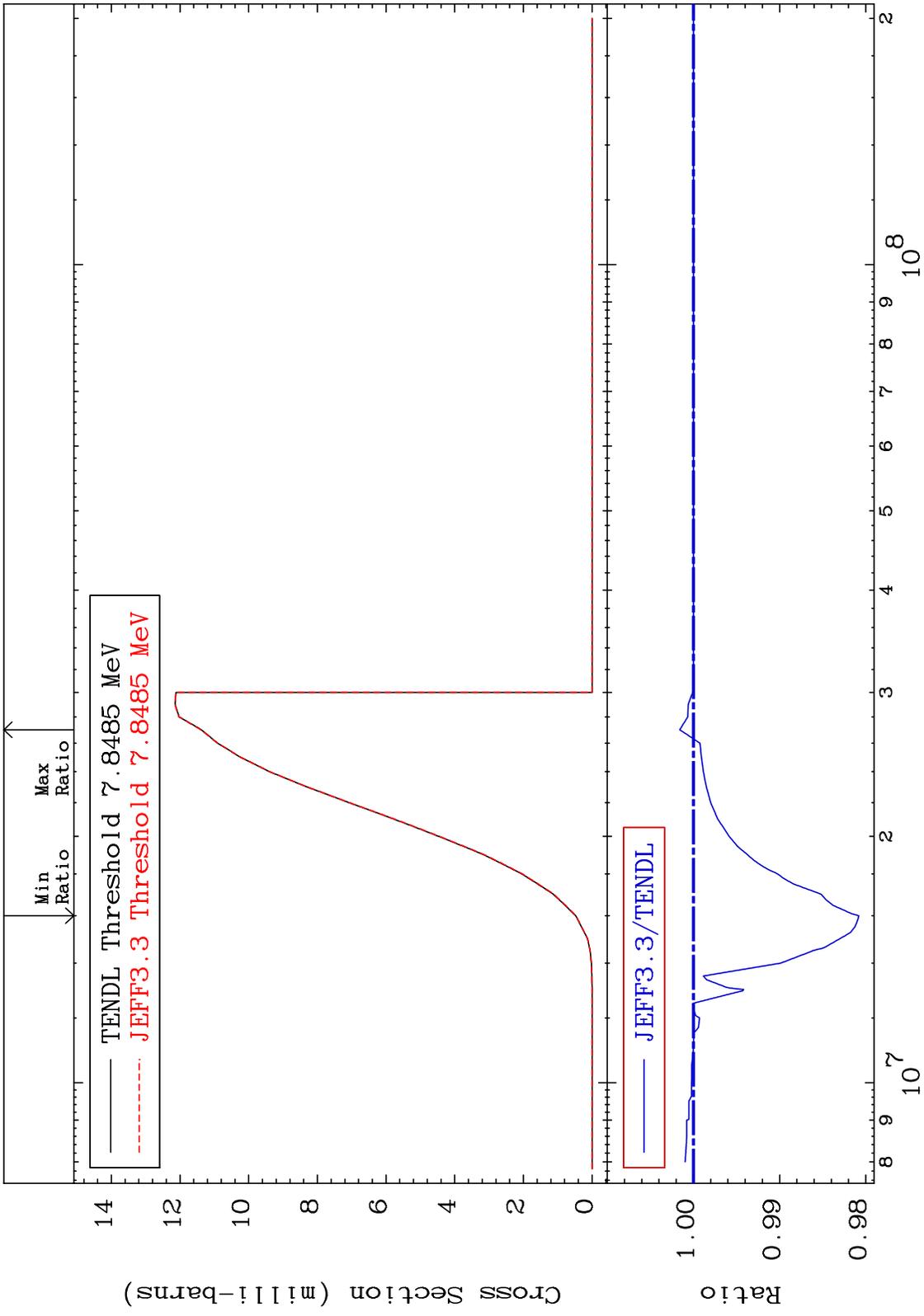


Incident Energy (eV)

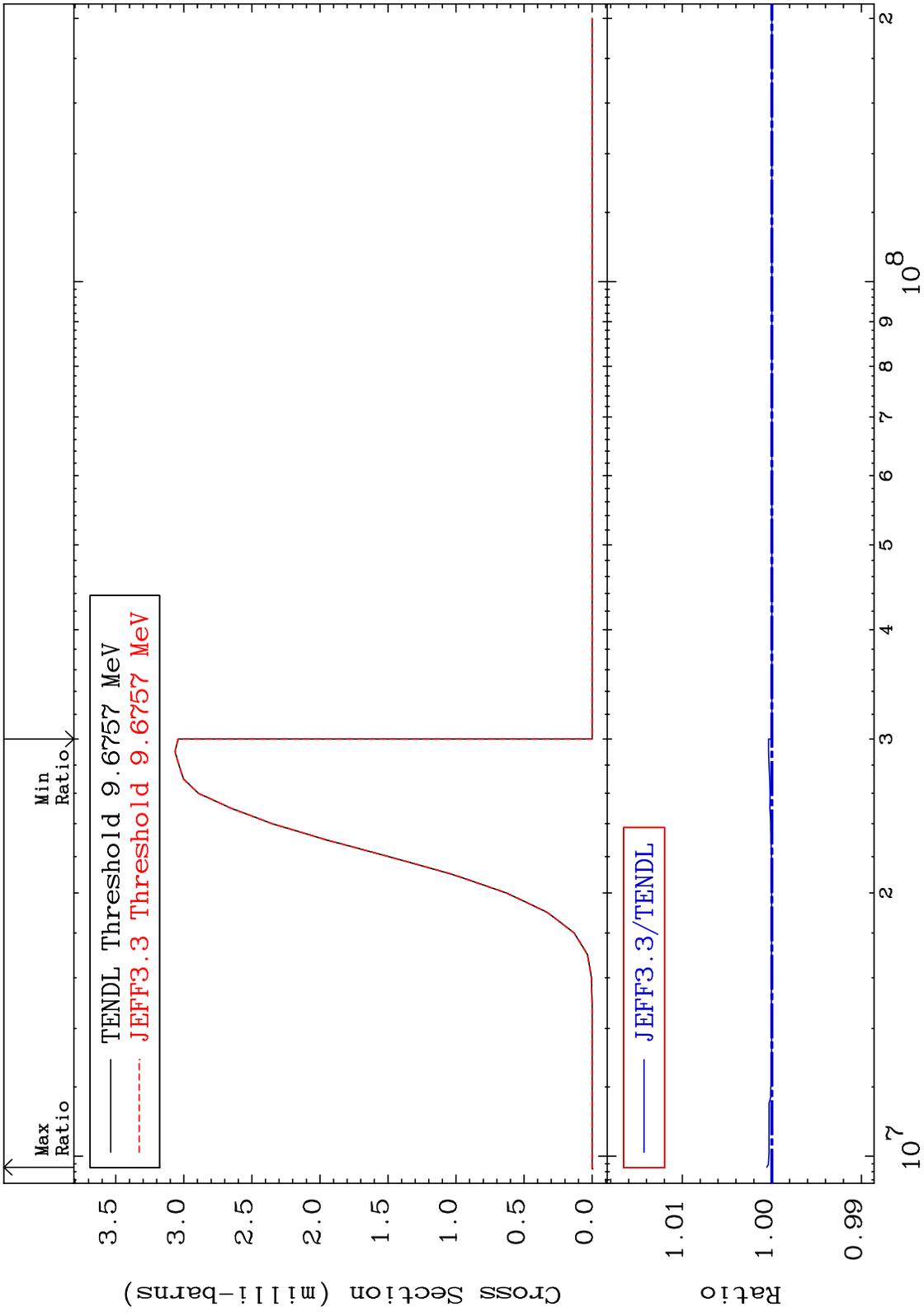
52-Te-130



MAT 5255 (n,d) 52-Te-130
 Cross Section -1.919 To 0.159 %

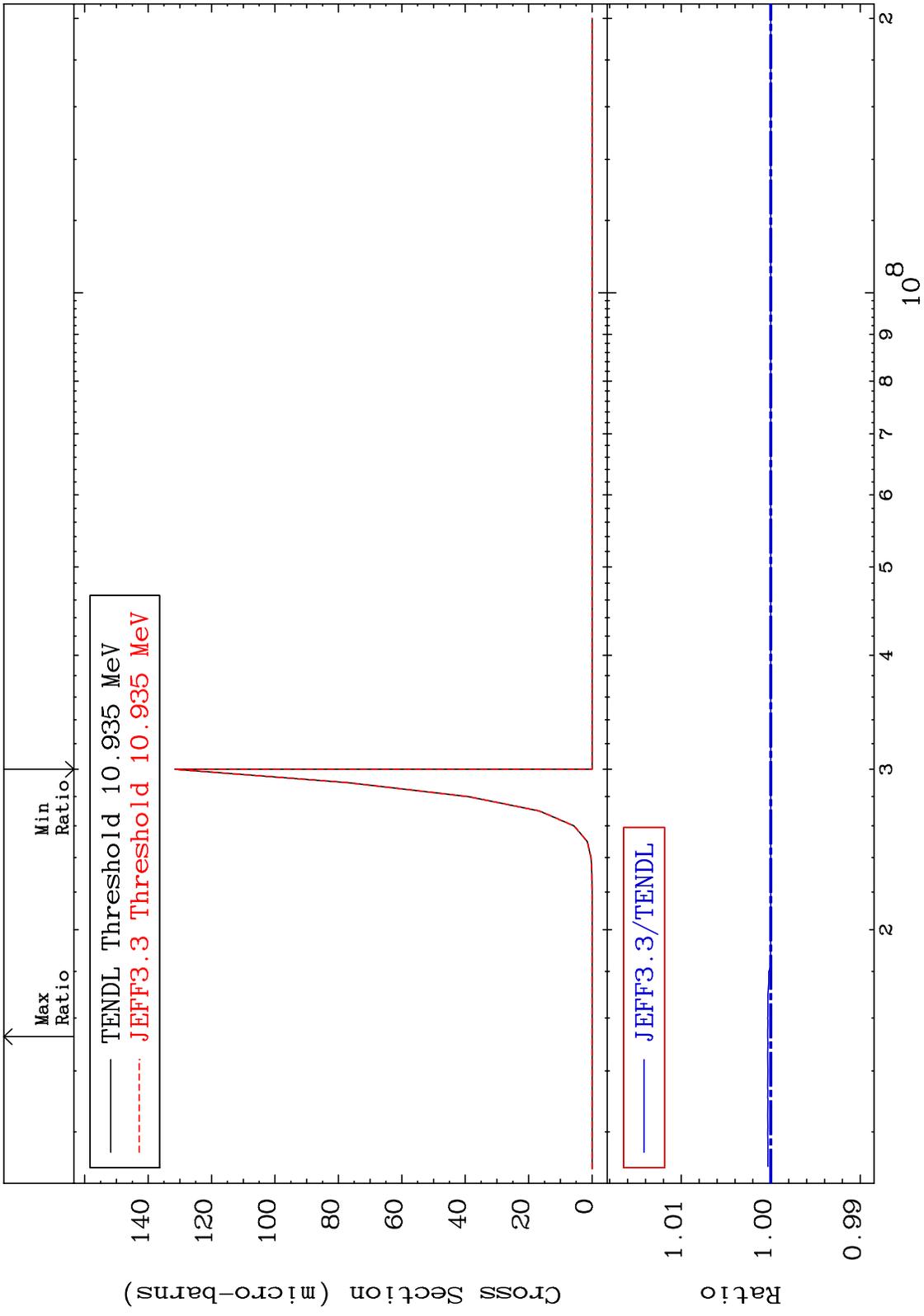


MAT 5255 (n,t) Cross Section 52-Te-130 To 0.056 %

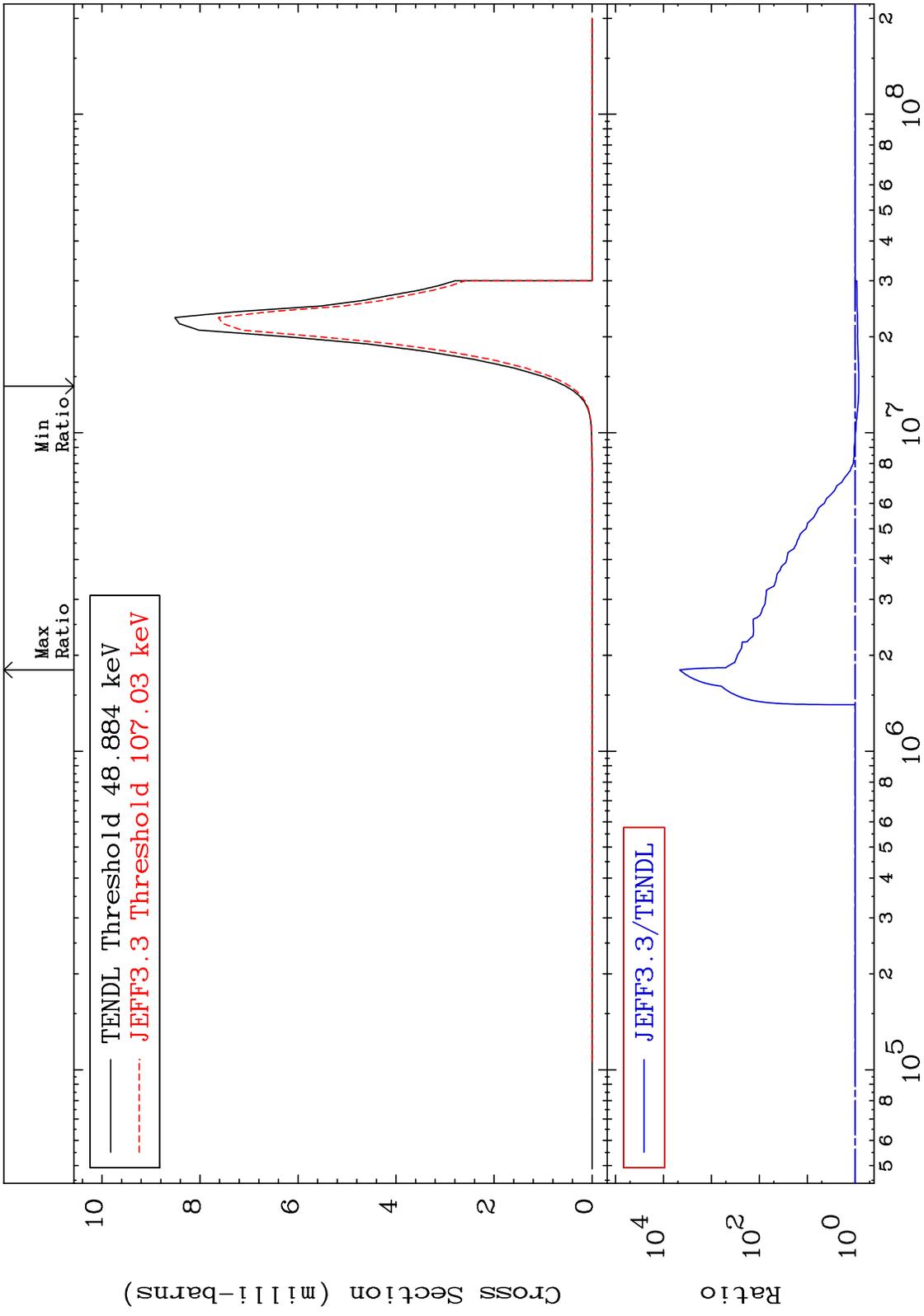


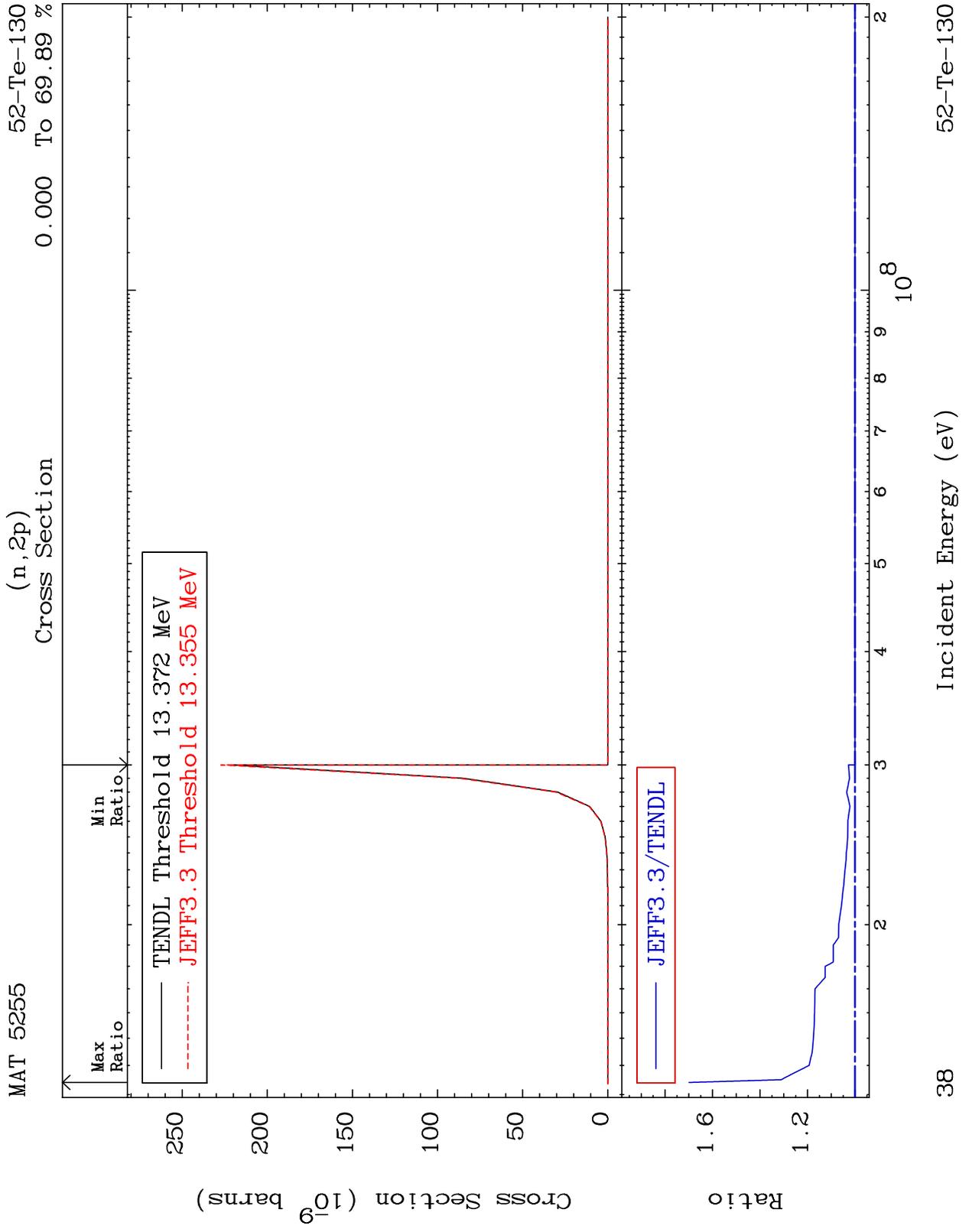
35 52-Te-130

MAT 5255 (n,He-3) Cross Section 52-Te-130 To 0.034 %

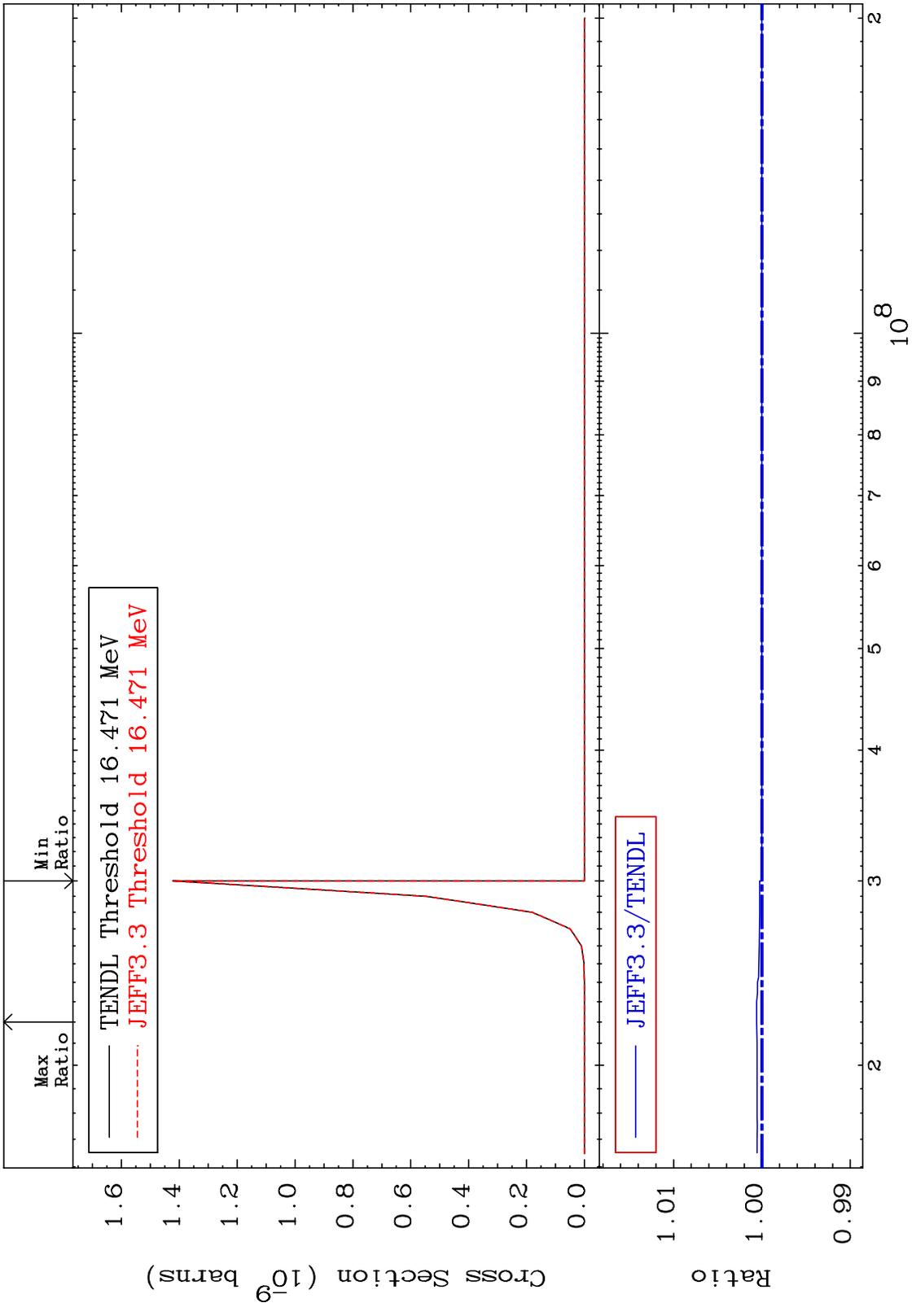


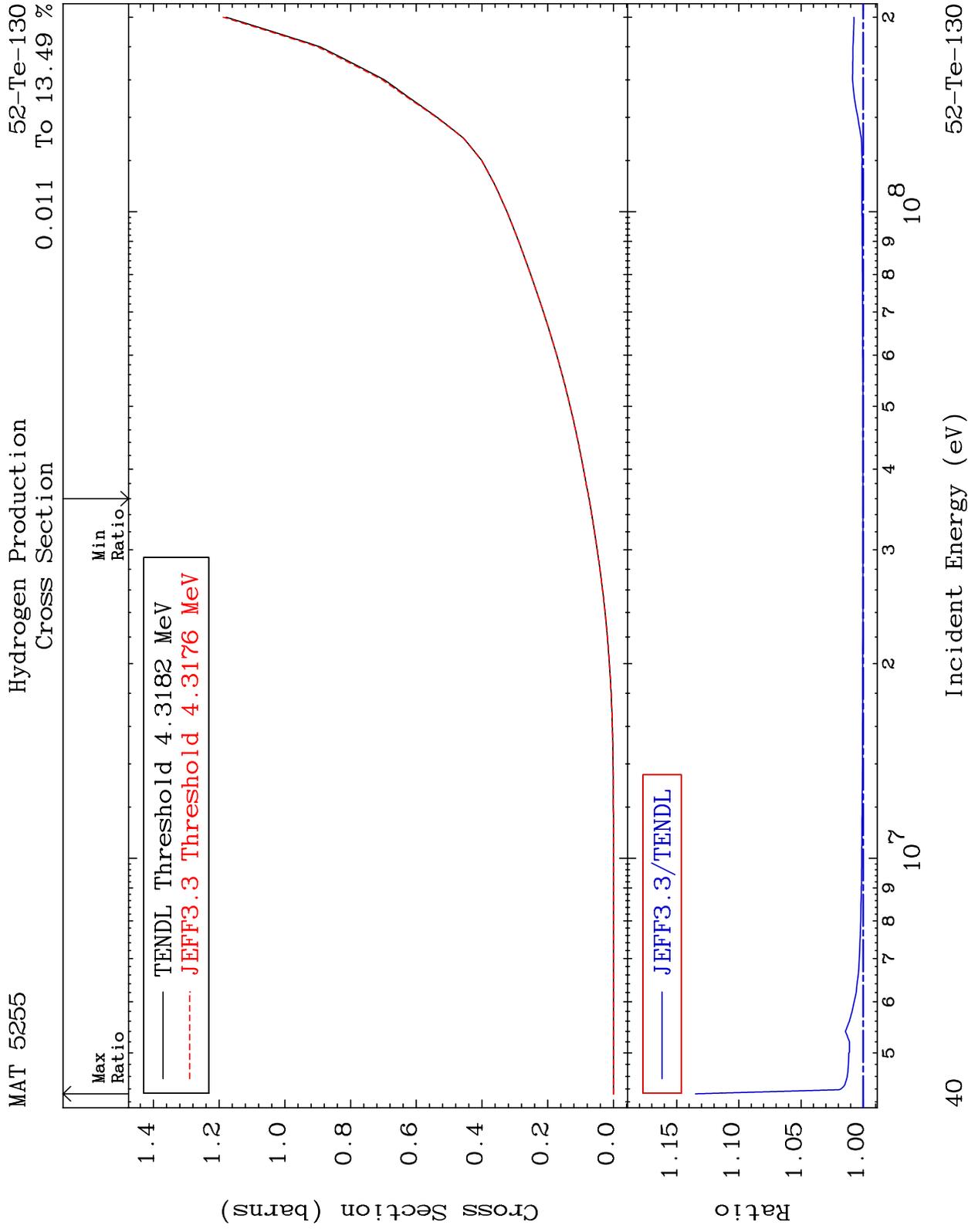
MAT 5255 52-Te-130
-16.00 To 9999. %



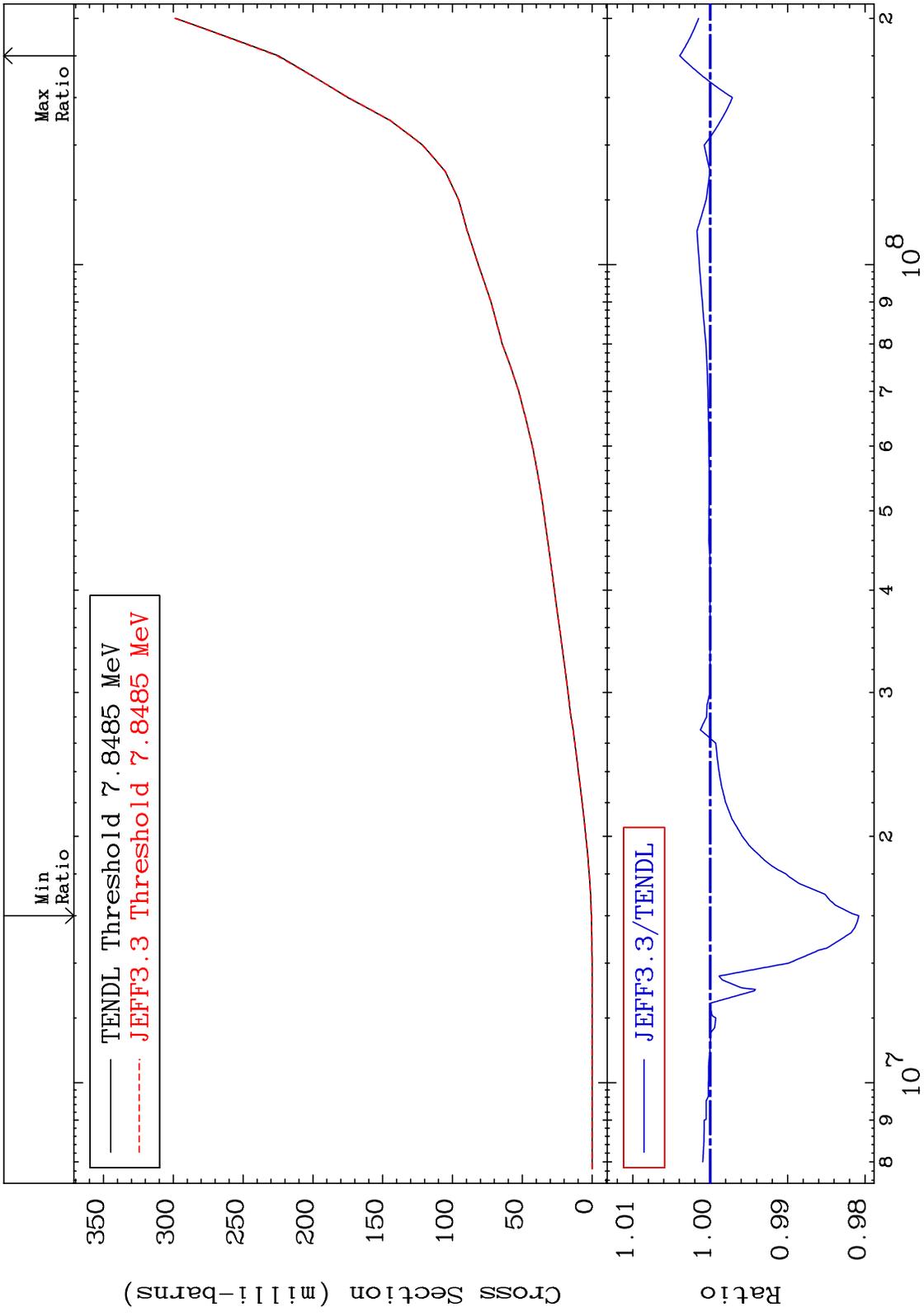


MAT 5255 (n,p) d 52-Te-130
 Cross Section 0.000 To 0.060 %





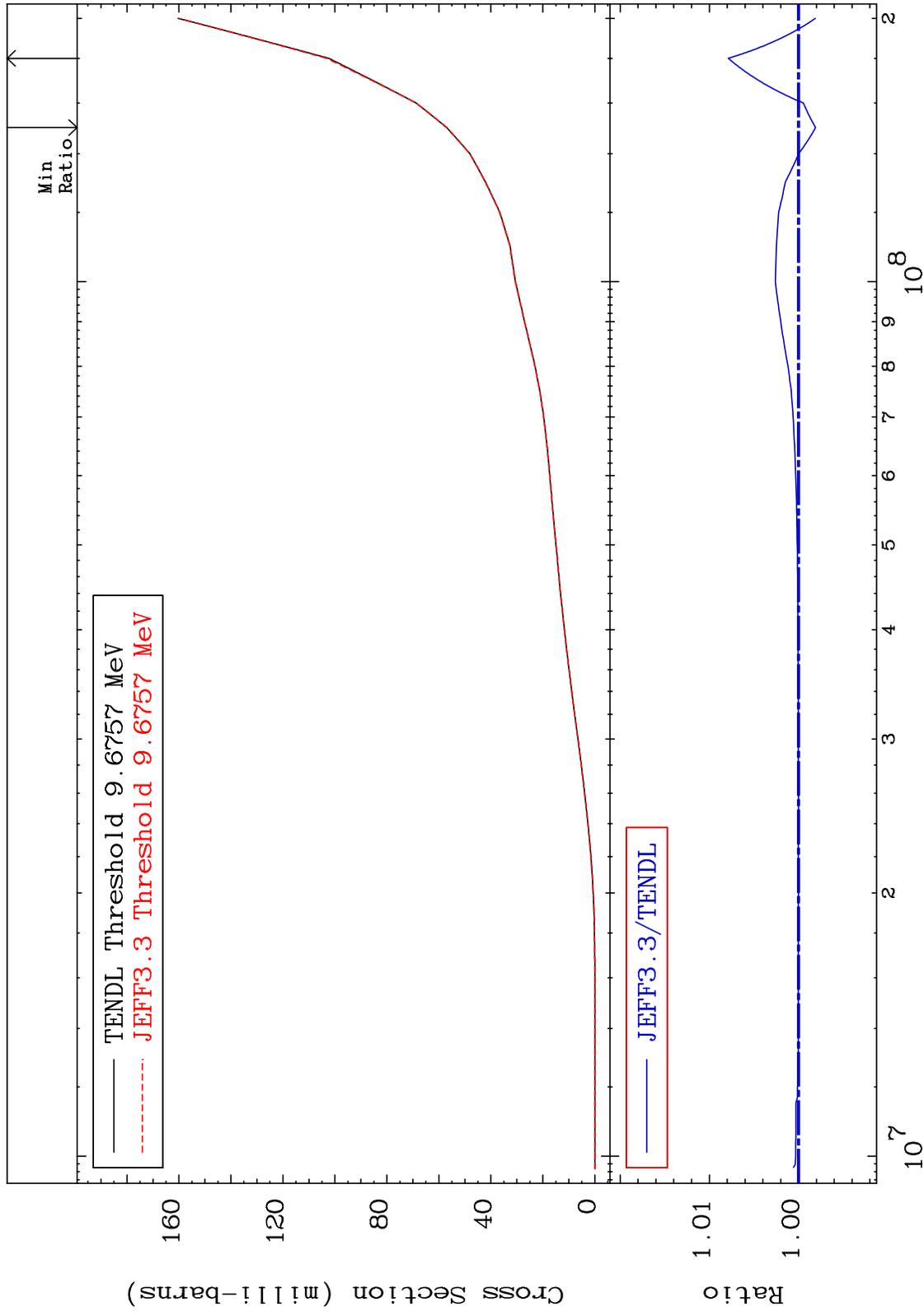
MAT 5255 Deuterium Production Cross Section 52-Te-130 -1.919 To 0.394 %



MAT 5255

Tritium Production
Cross Section

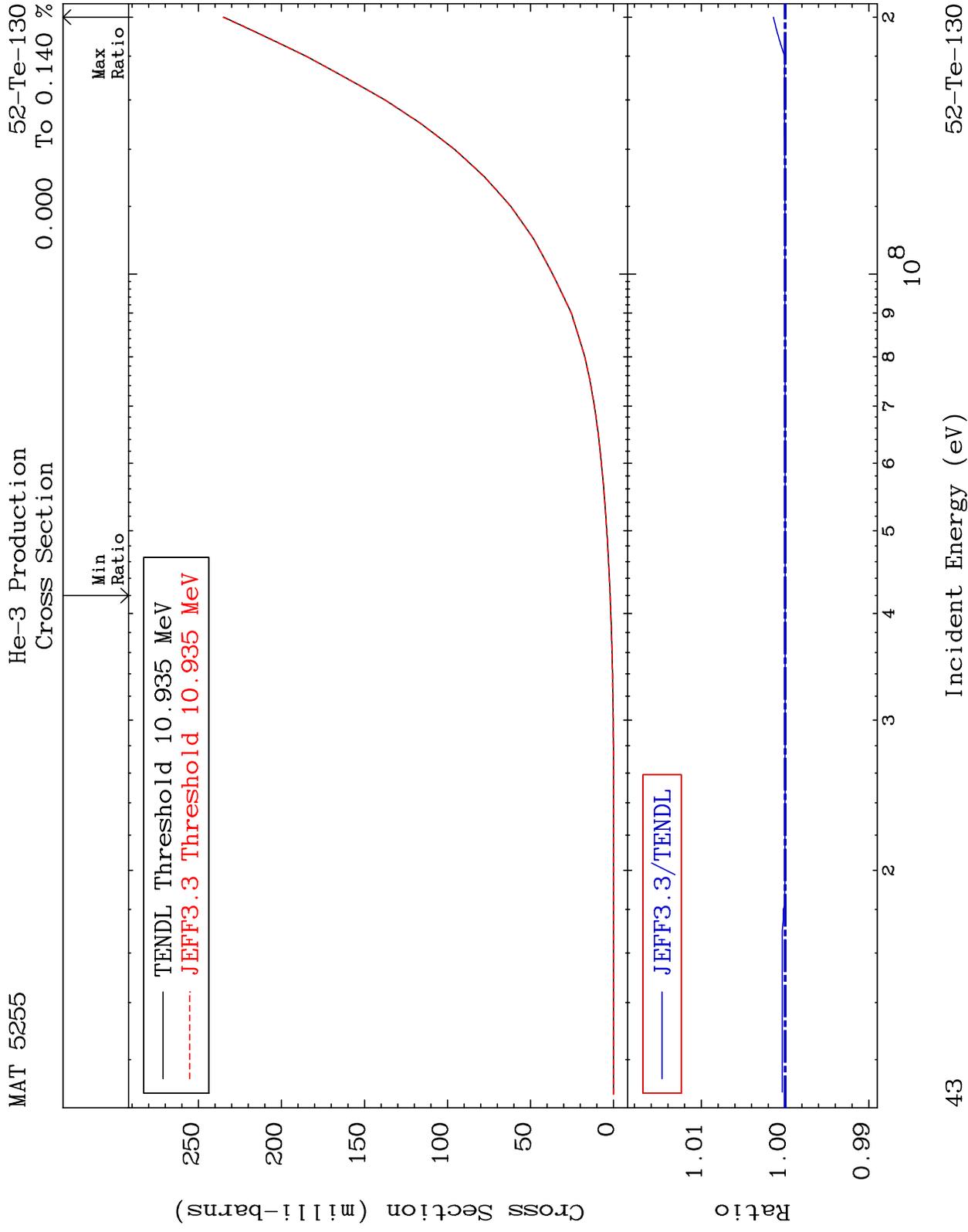
52-Te-130
-0.191 To 0.789 %



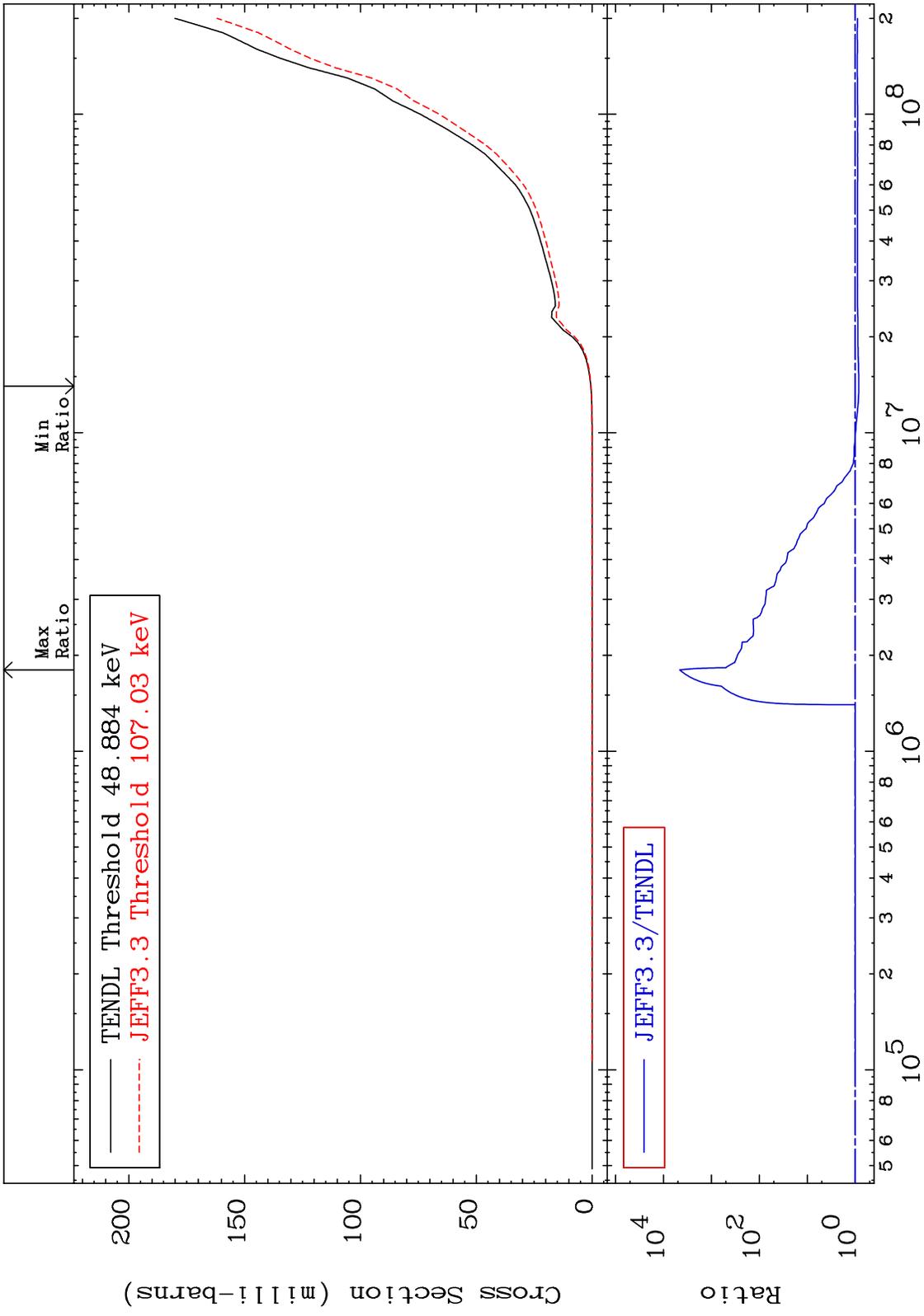
42

Incident Energy (eV)

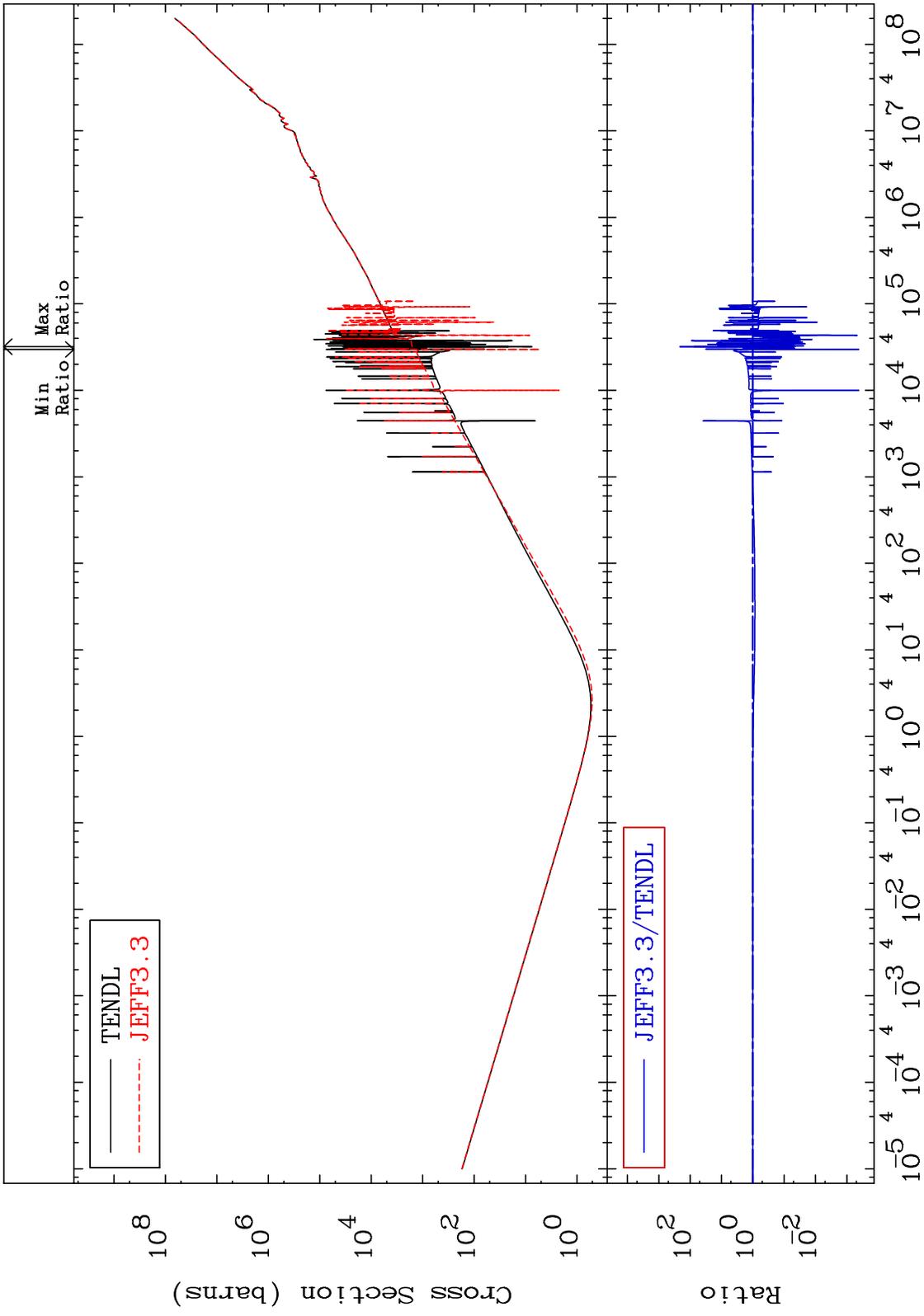
52-Te-130



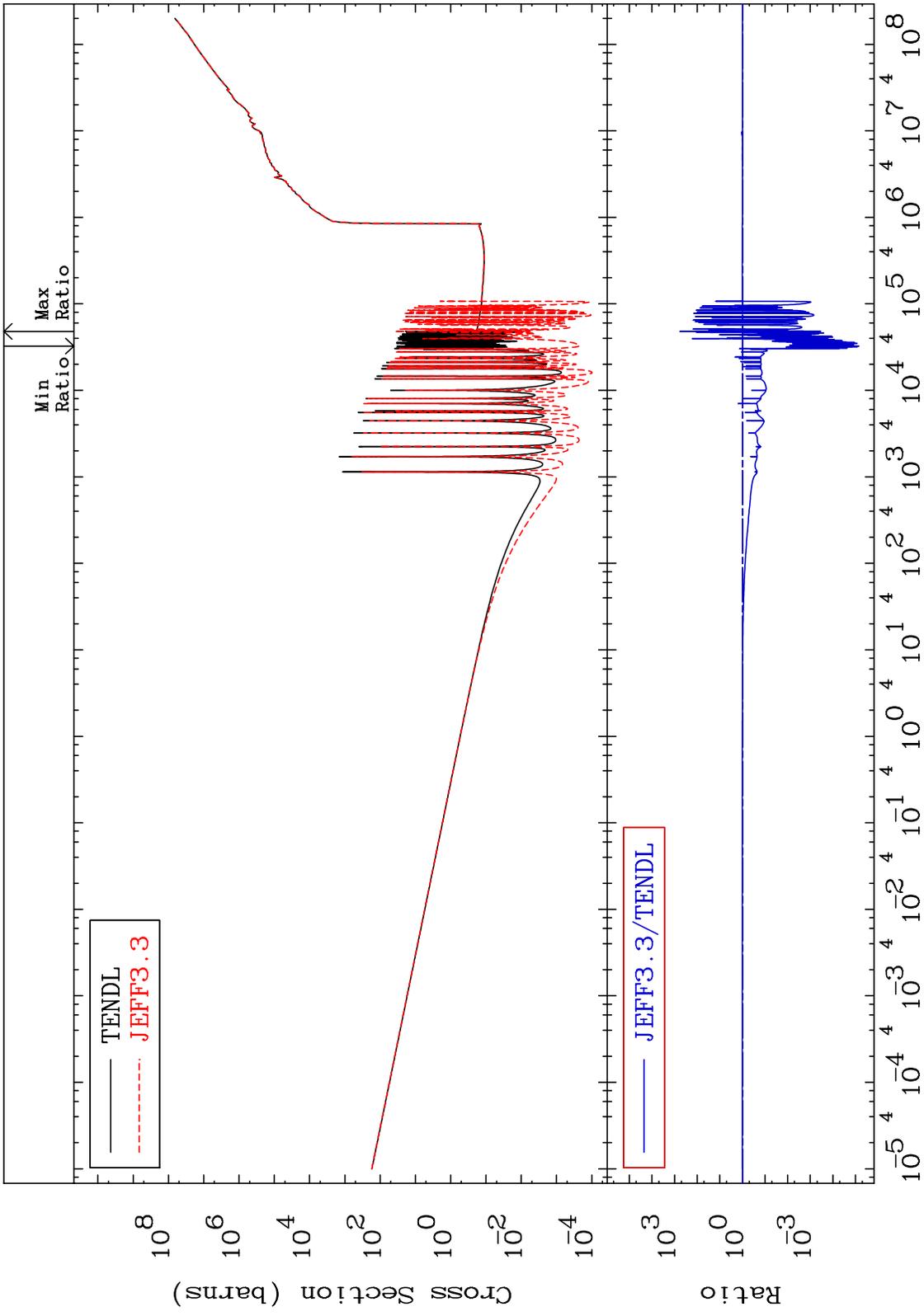
MAT 5255 52-Te-130
 He-4 Production -15.93 To 9999. %
 Cross Section



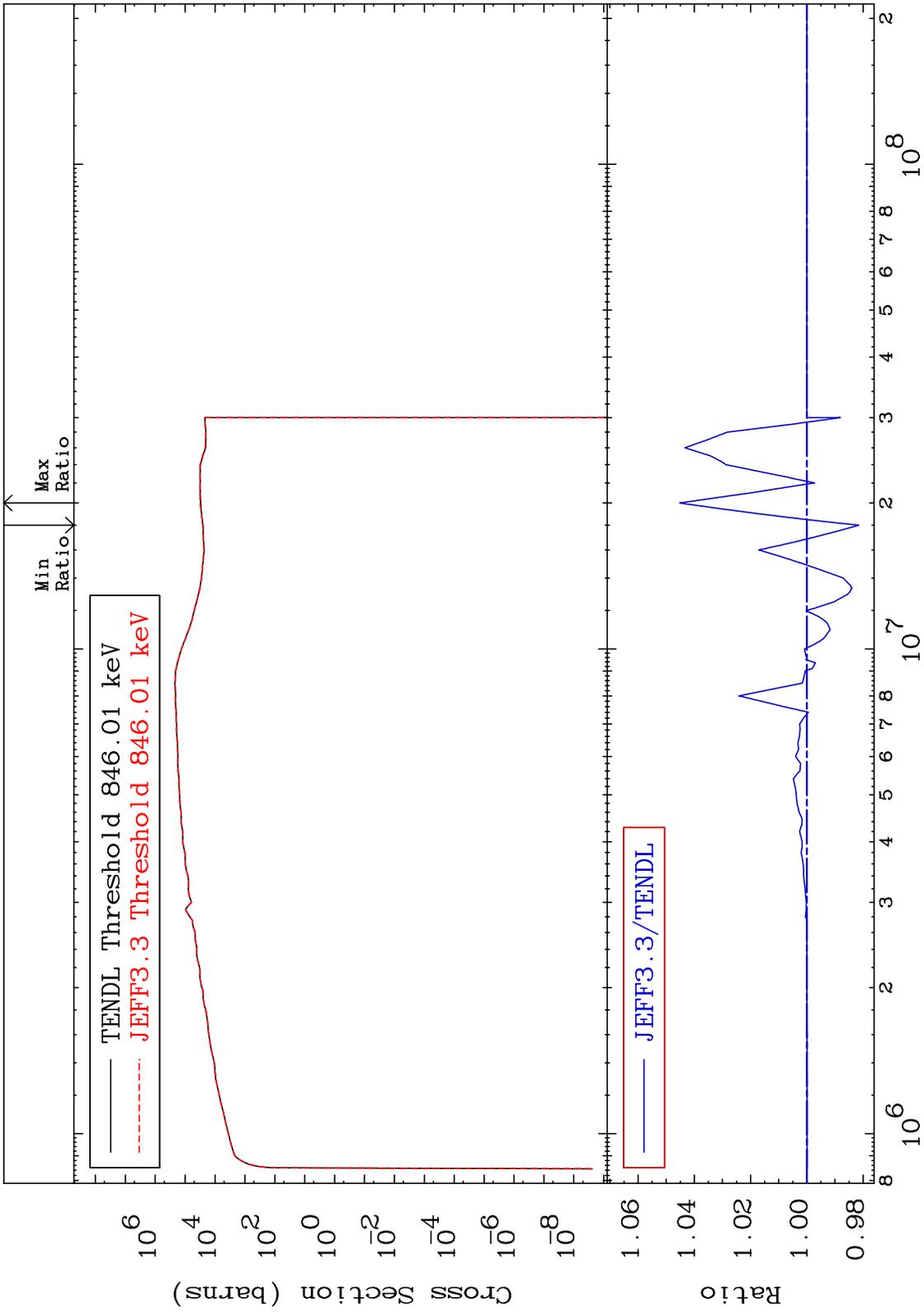
MAT 5255 Kerma total (eV-barns) 52-Te-130
 Cross Section -99.96 To 9999. %



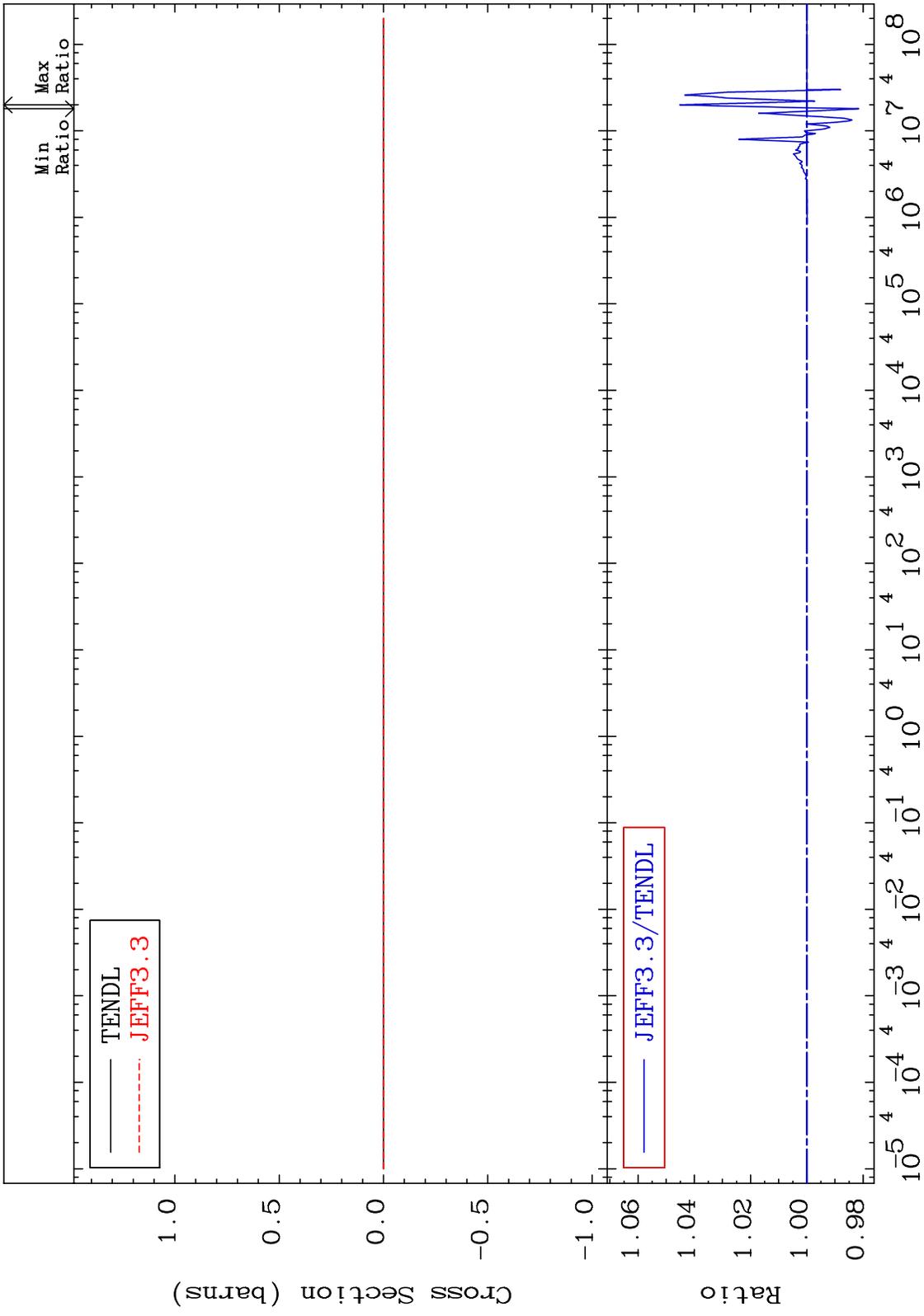
MAT 5255 Kerma non-elastic (all but mt2) 52-Te-130
 Cross Section -100.0 To 9999. %



MAT 5255 Kerma inelastic (mt51-91) 52-Te-130
-1.847 To 4.518 %
Cross Section



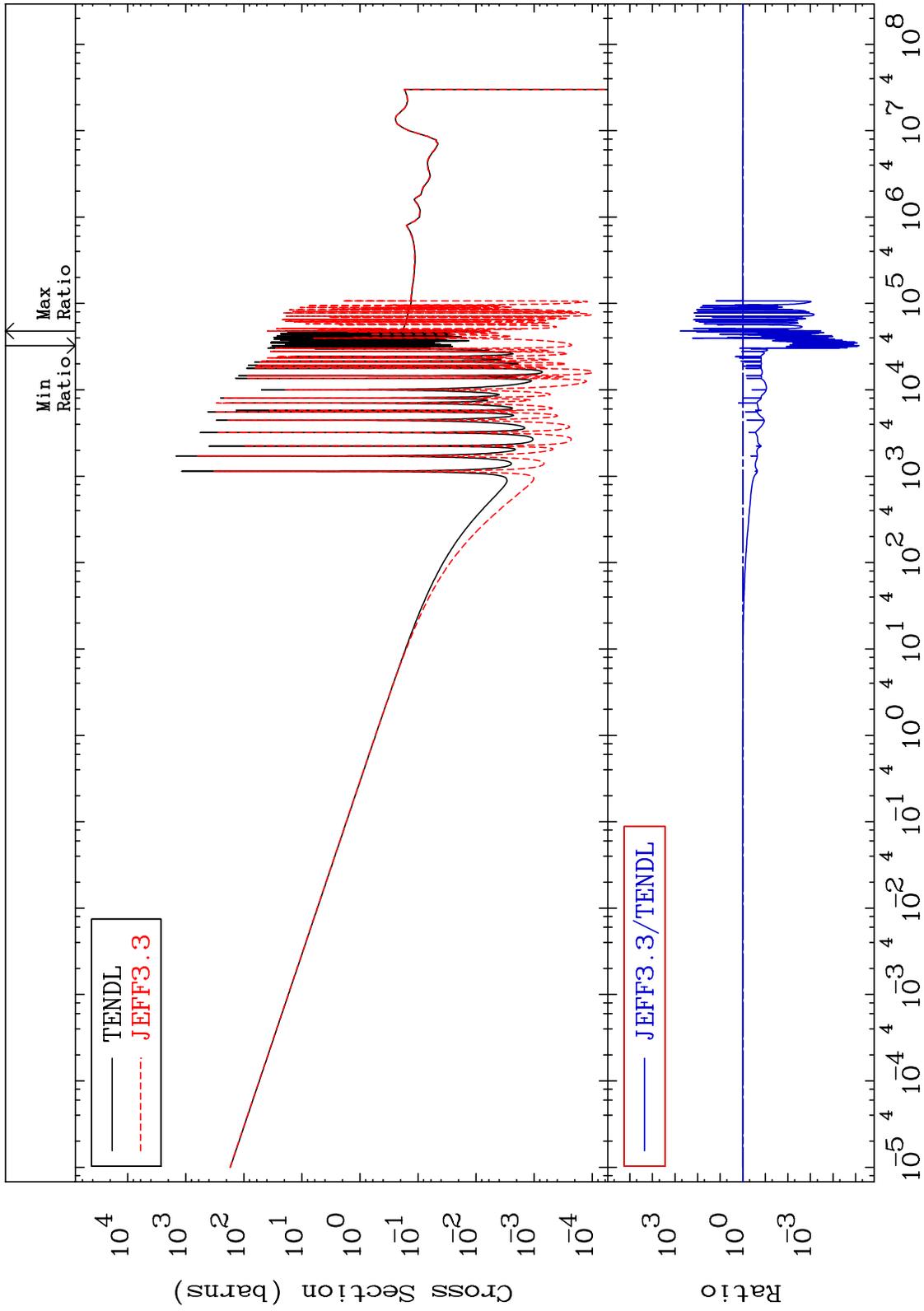
MAT 5255 Kerma fission (mt18 or mt19-20-21-38) 52-Te-130
 Cross Section -1.847 To 4.518 %



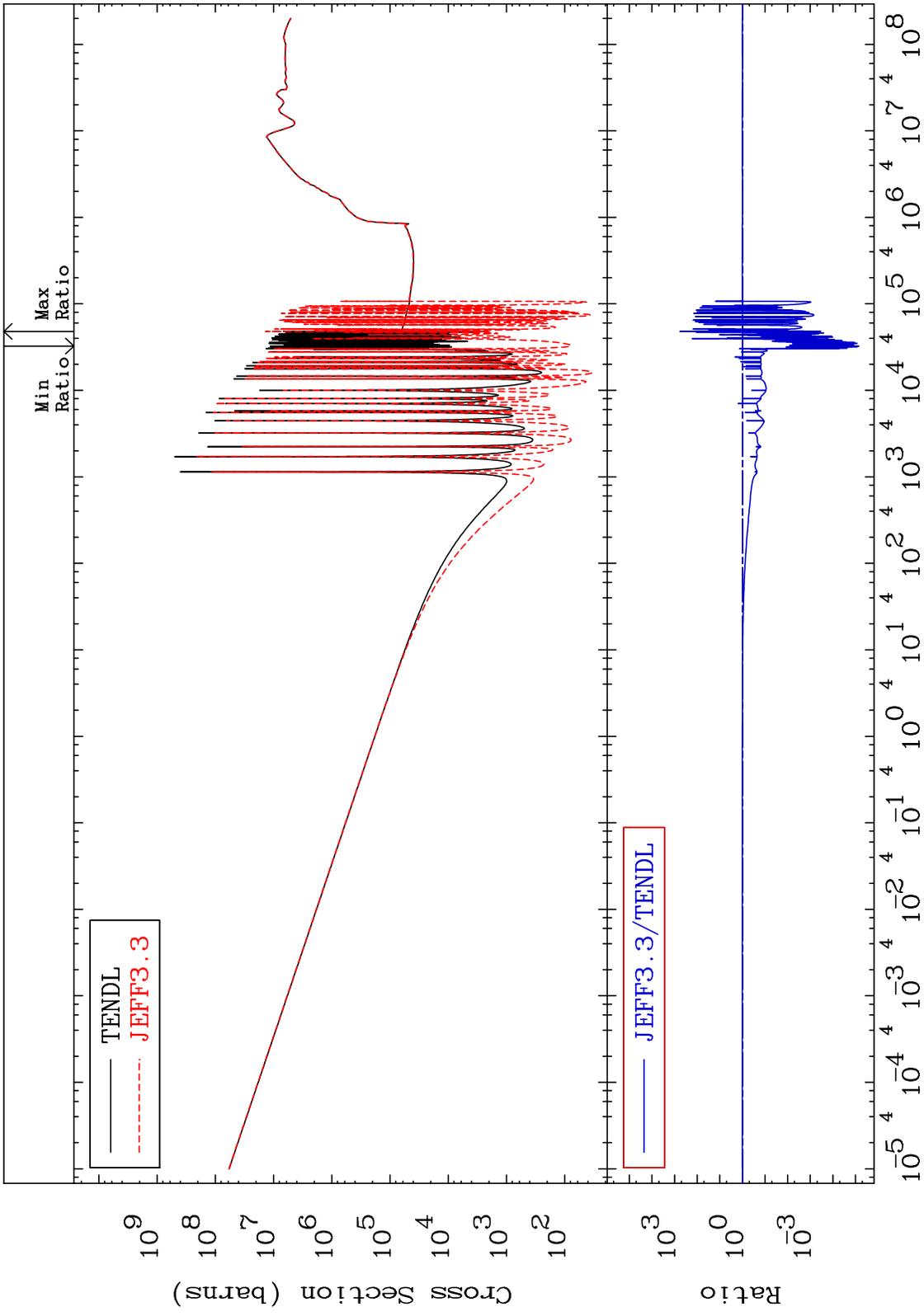
MAT 5255

Kerma capture (mt102)
Cross Section

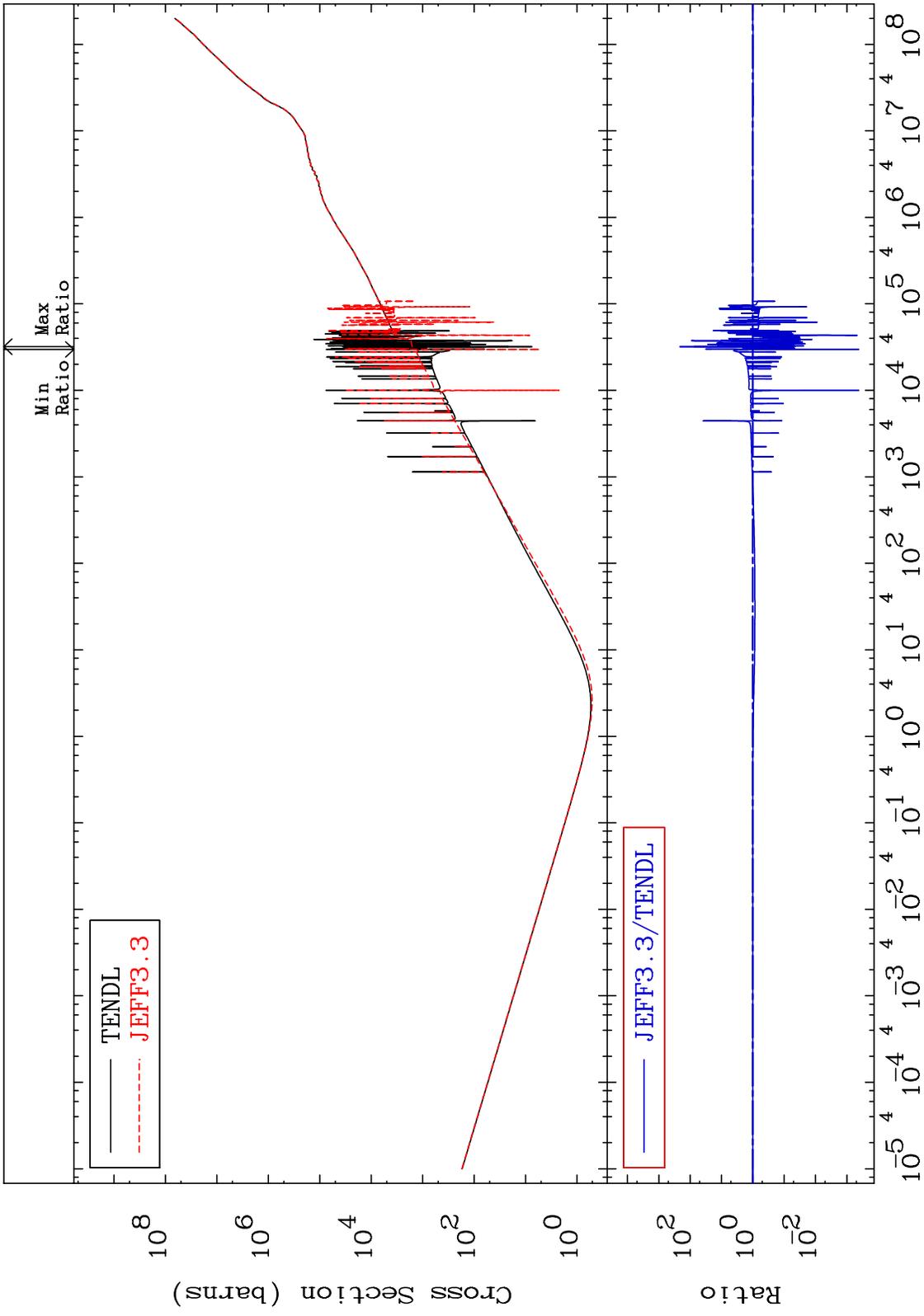
52-Te-130
-100.0 To 9999. %



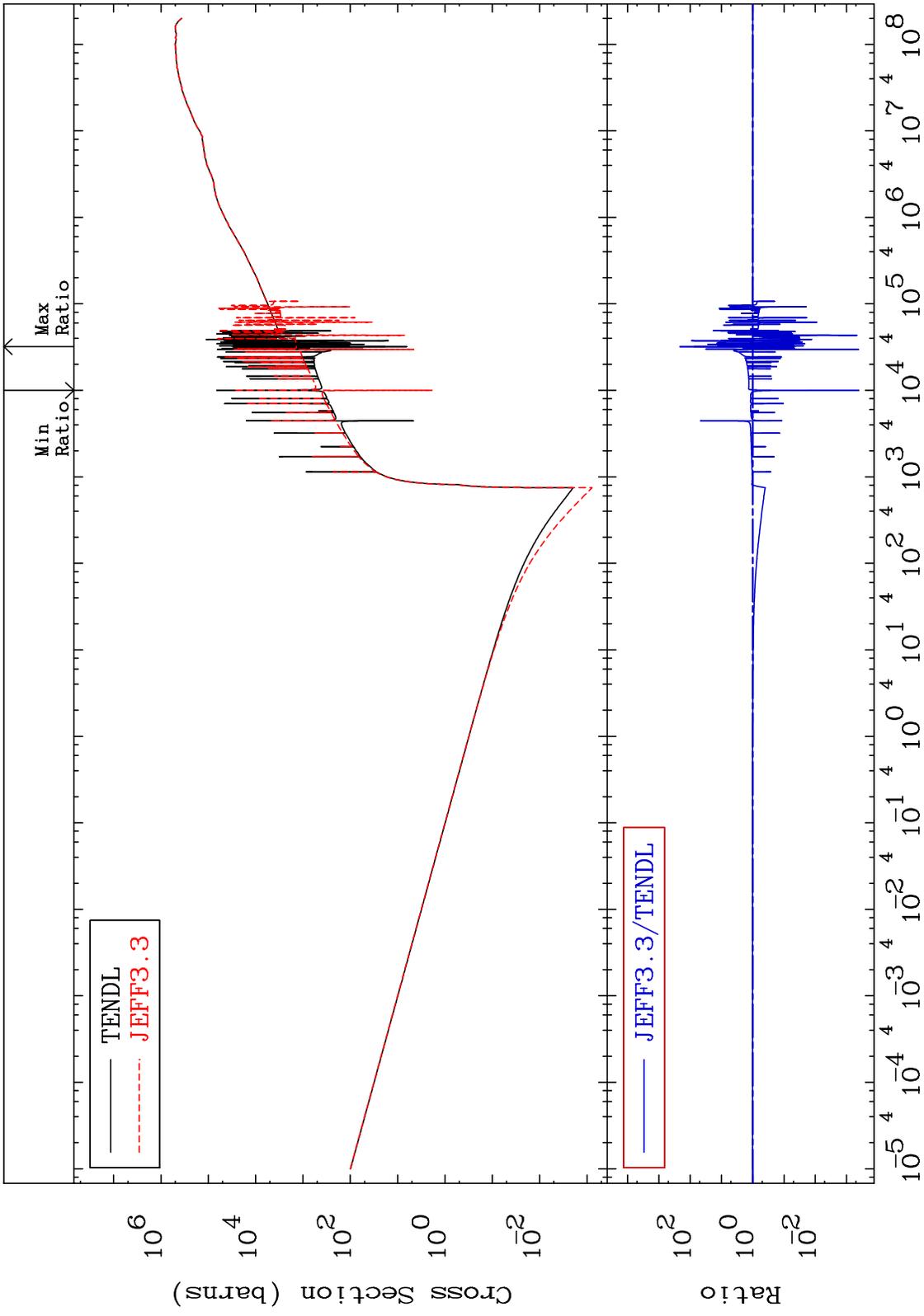
MAT 5255 Total photon (eV-barns) 52-Te-130
 Cross Section -100.0 To 9999. %



MAT 5255 Total kinematic kerma (high limit) 52-Te-130
Cross Section -99.96 To 9999. %



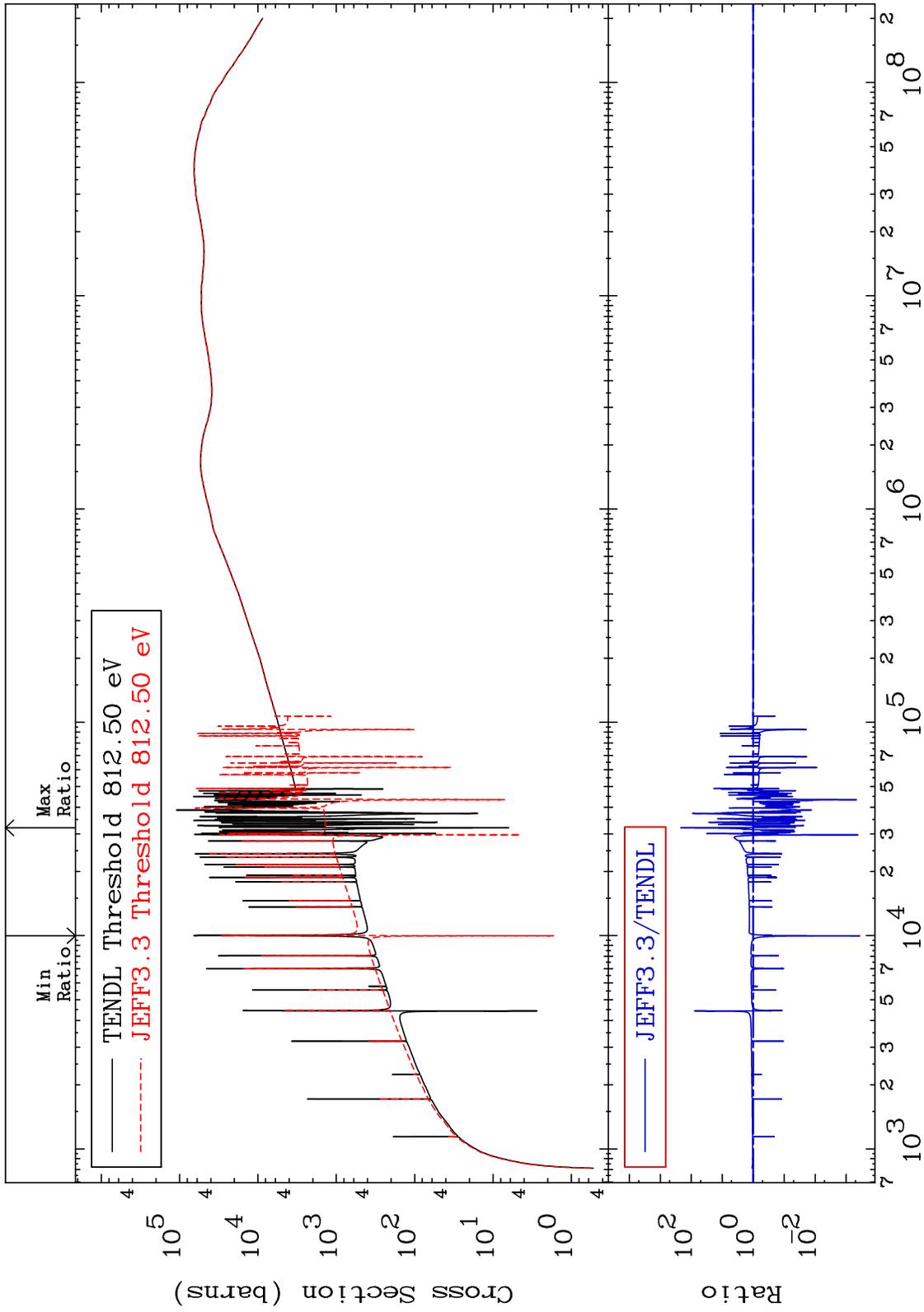
MAT 5255 Dpa total (eV-barns) 52-Te-130
 Cross Section -99.96 To 9999. %



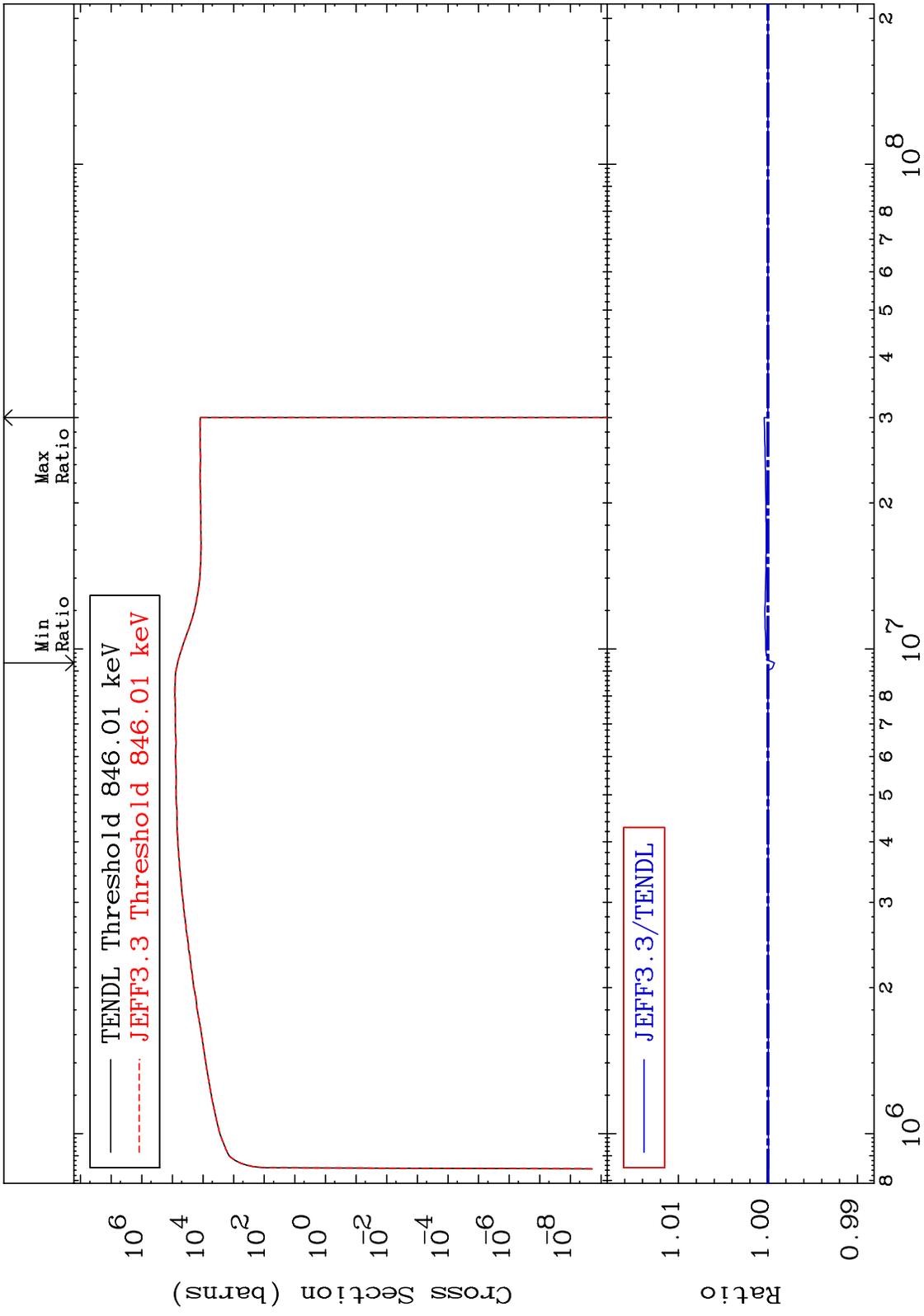
MAT 5255

Dpa elastic (mt2)
Cross Section

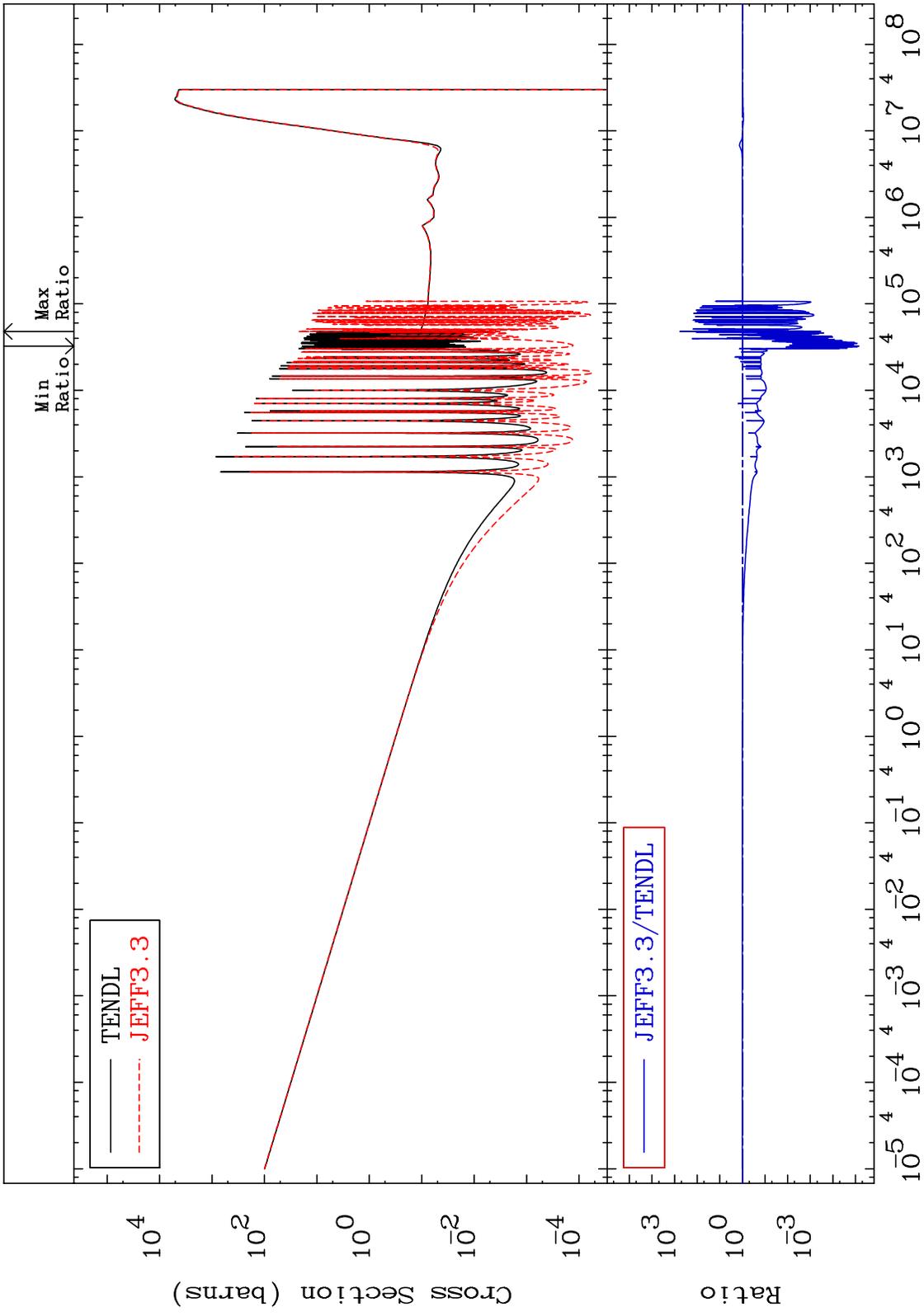
52-Te-130
-99.96 To 9999. %



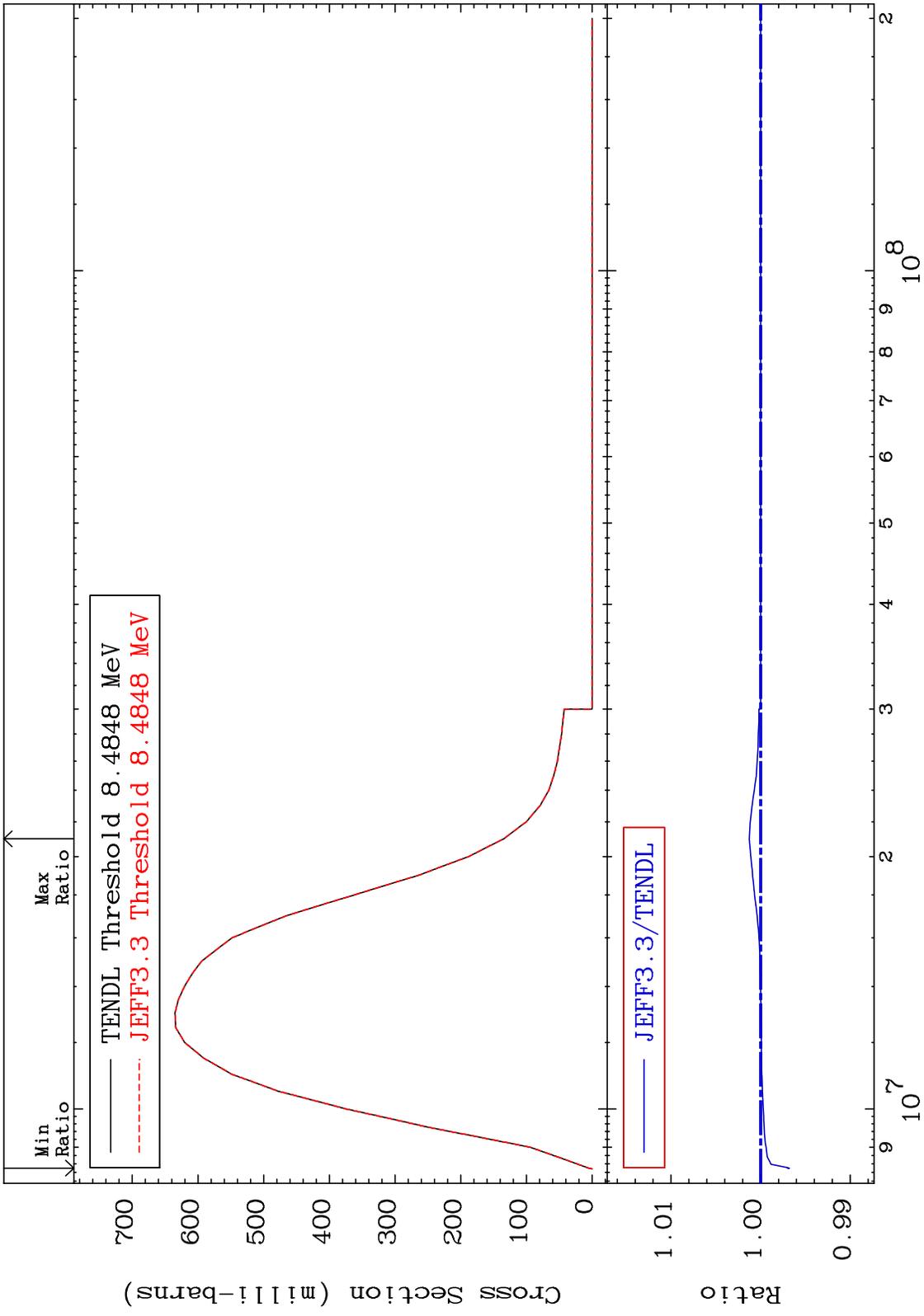
MAT 5255 Dpa inelastic (mt51-91) 52-Te-130
 Cross Section -0.073 To 0.042 %



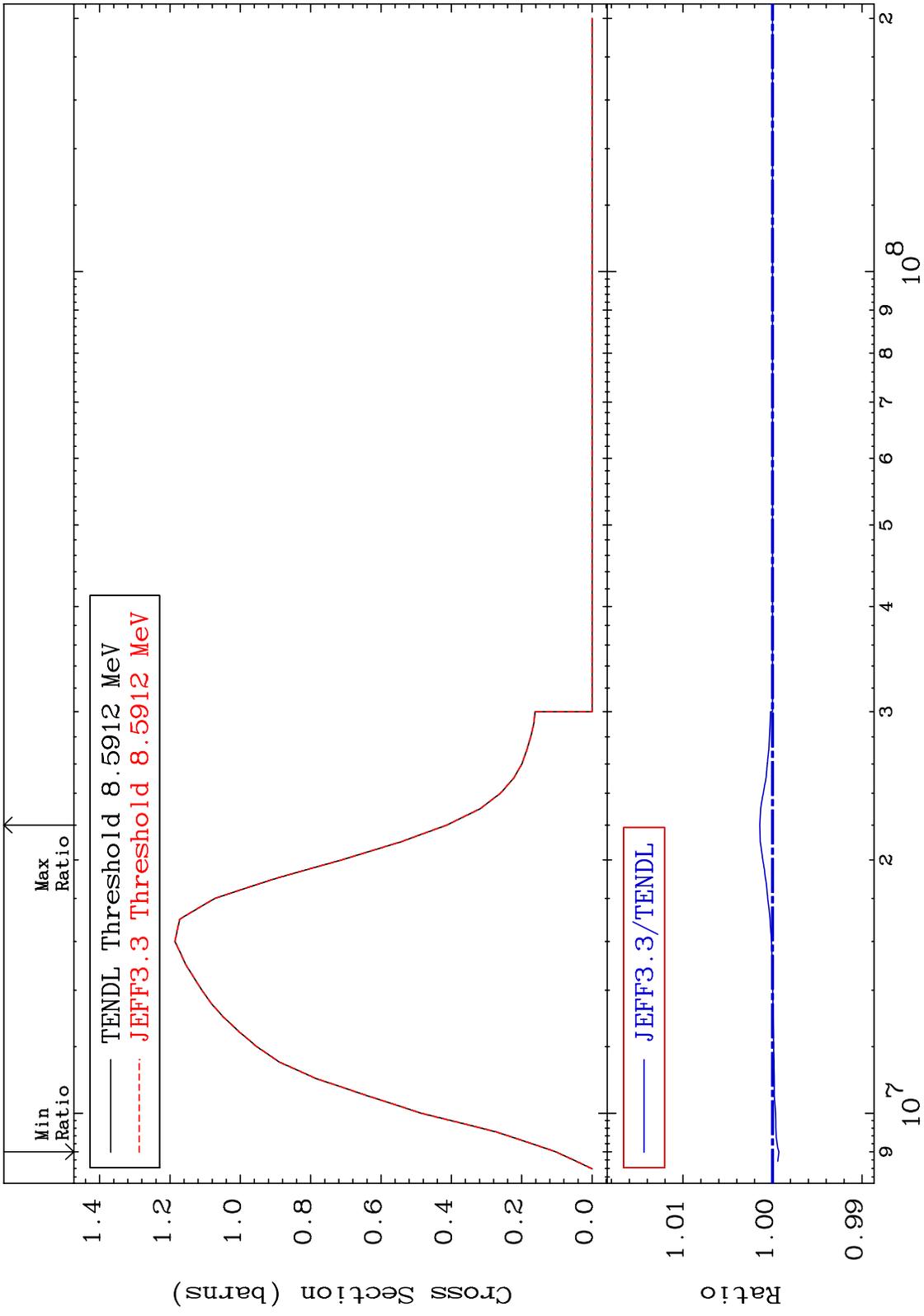
MAT 5255 Dpa disappearance (mt102 -120) 52-Te-130
 Cross Section -100.0 To 9999. %



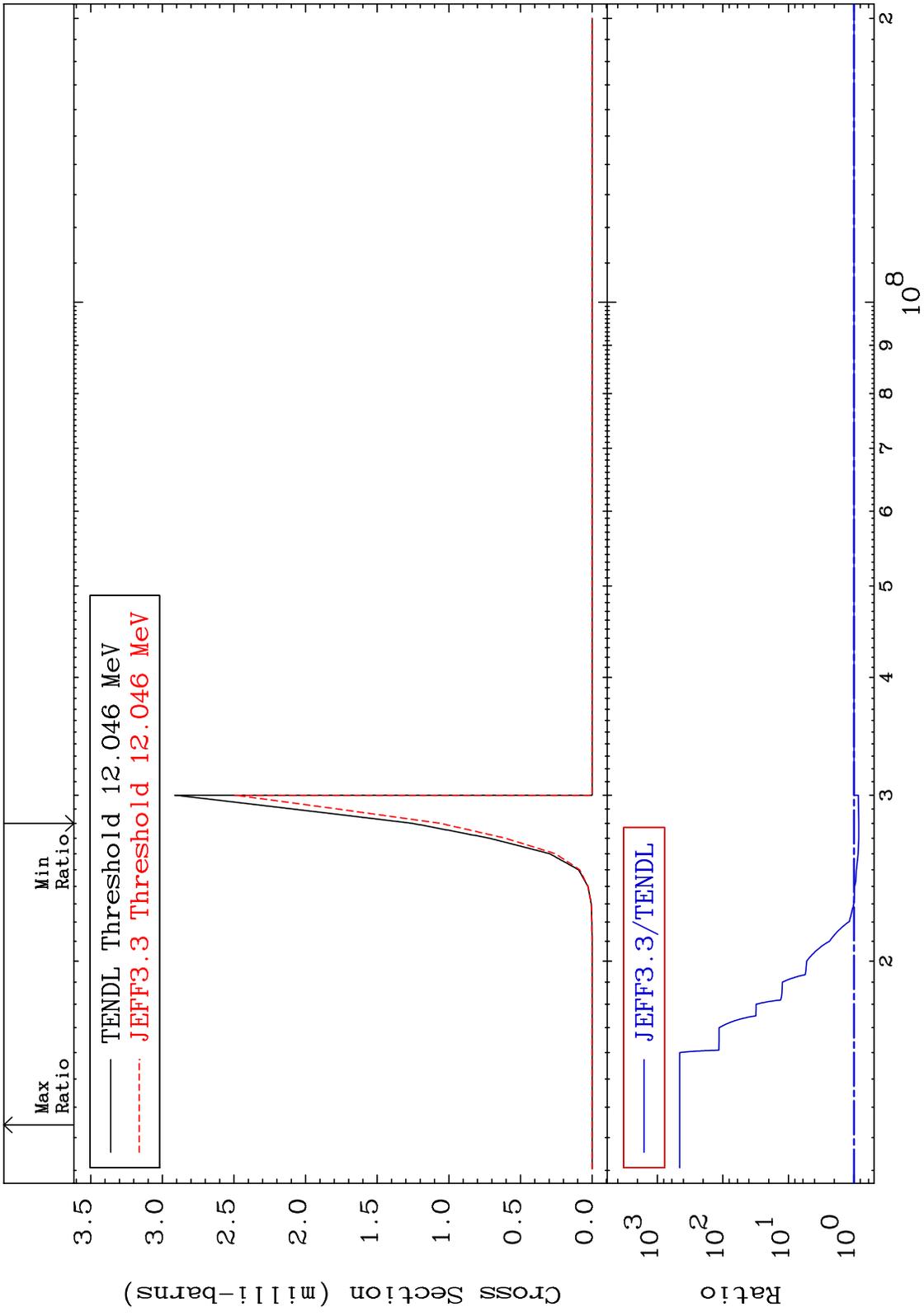
MAT 5255 (n,2n):52-Te-129g 52-Te-130
 Radionuclide Production Cross Section -0.320 To 0.126 %



MAT 5255 (n,2n):52-Te-129m1 52-Te-130
 Radionuclide Production Cross Section -0.070 To 0.143 %

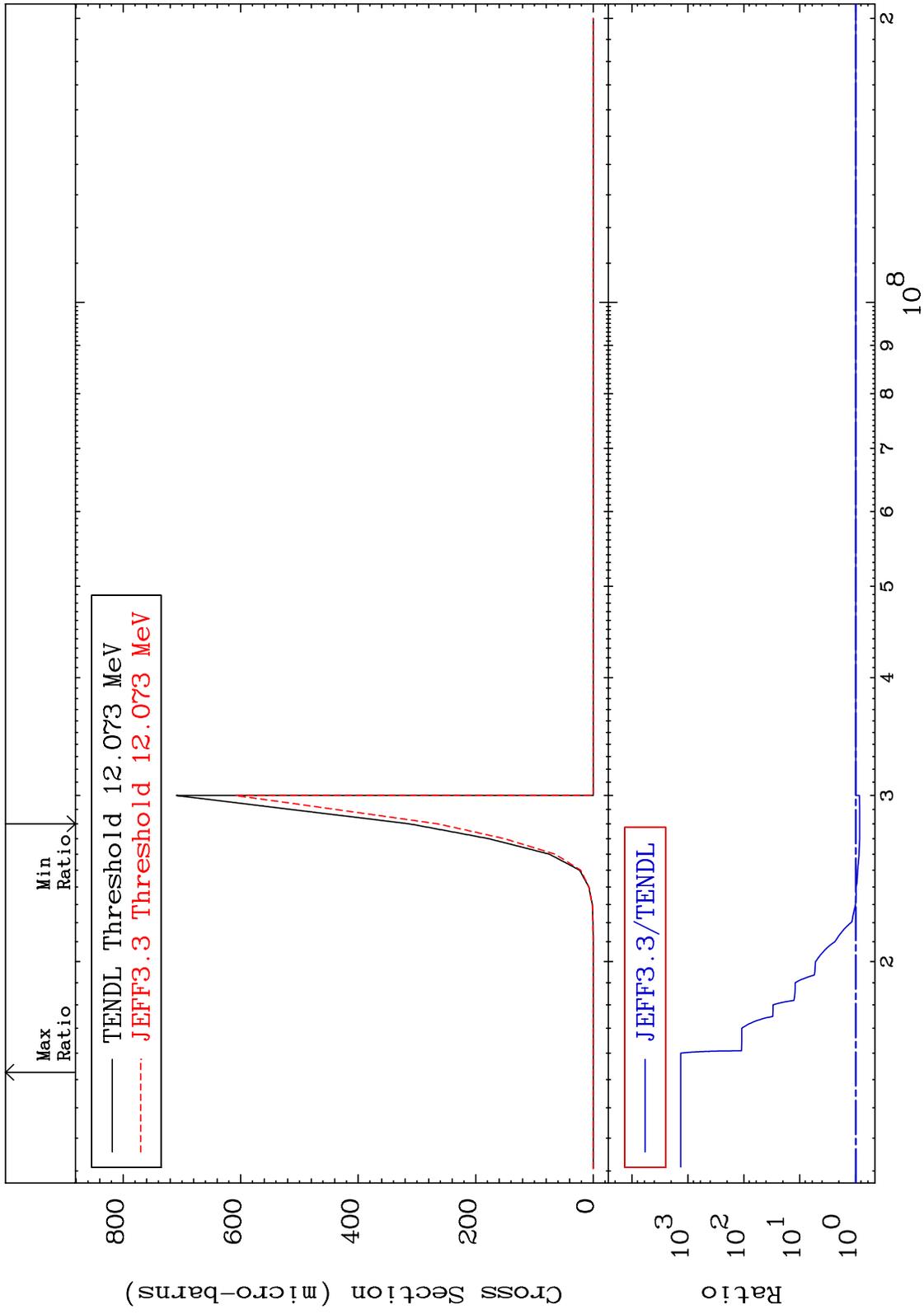


MAT 5255 (n,2n) α :50-Sn-125g 52-Te-130
 Radionuclide Production Cross Section -15.55 To 9999. %

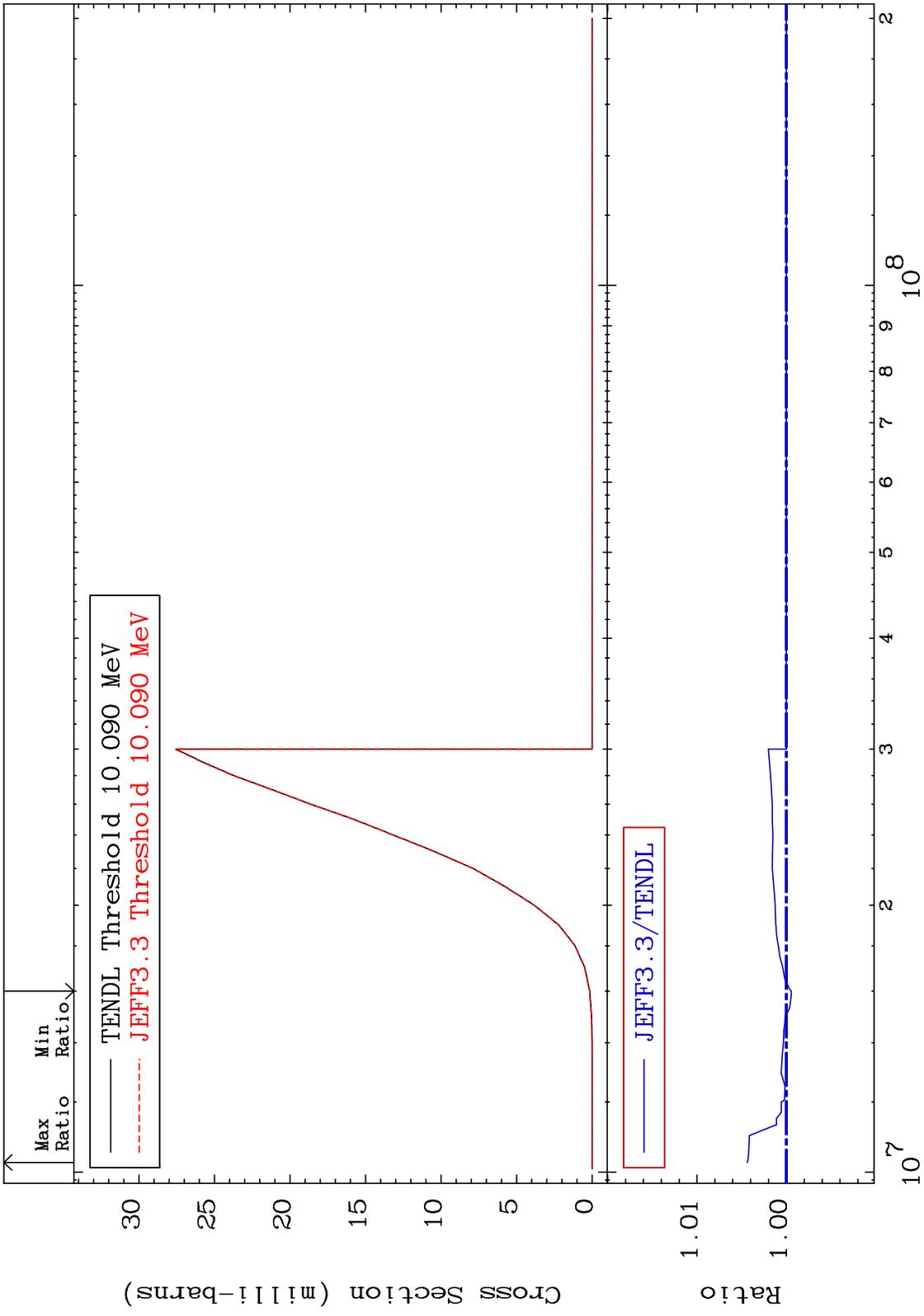


MAT 5255 (n,2n) α :50-Sn-125m1 52-Te-130

Radionuclide Production Cross Section -15.39 To 9999. %

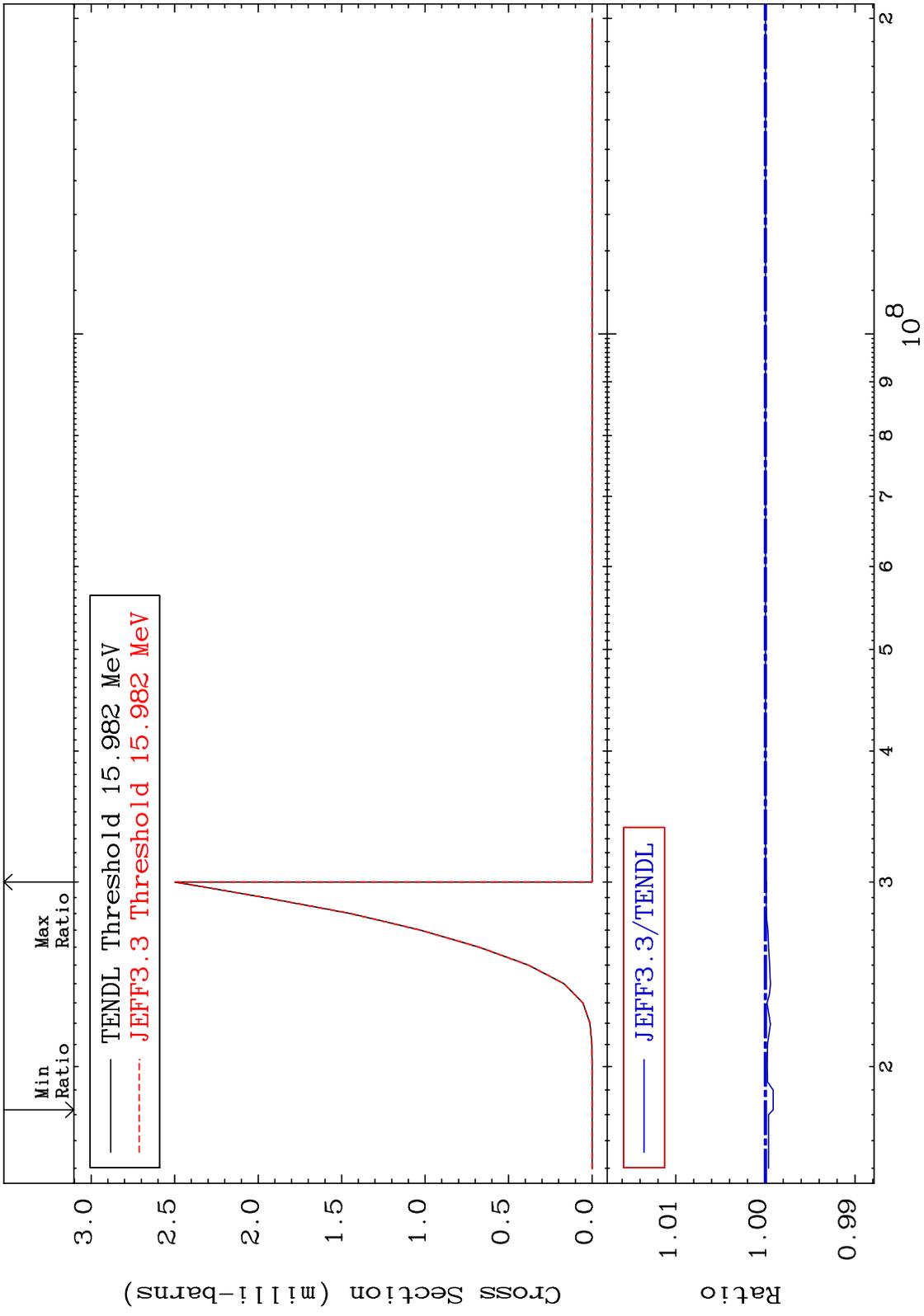


MAT 5255 (n,n') p:51-Sb-129g 52-Te-130
 Radionuclide Production Cross Section -0.056 To 0.439 %

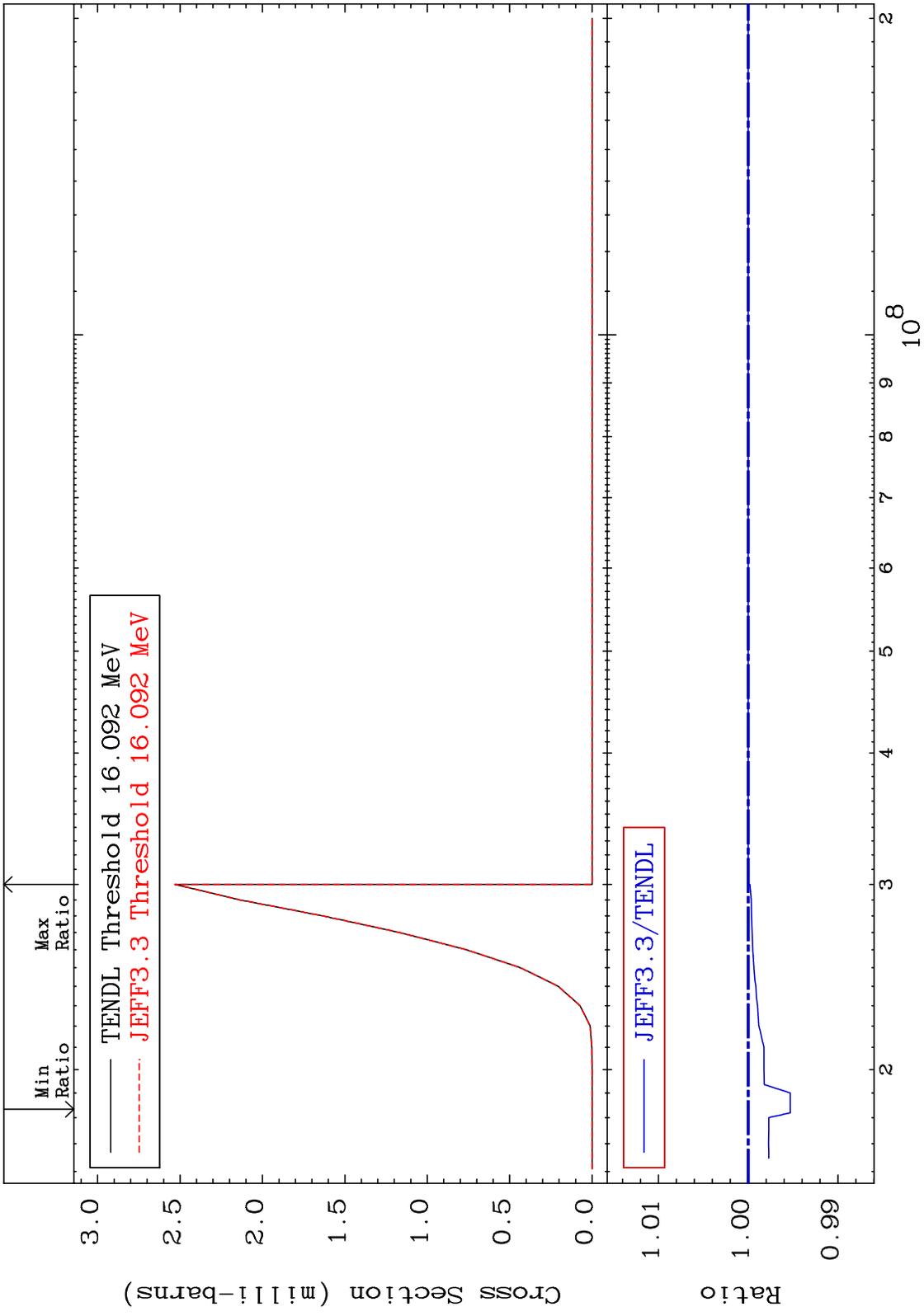


61 52-Te-130

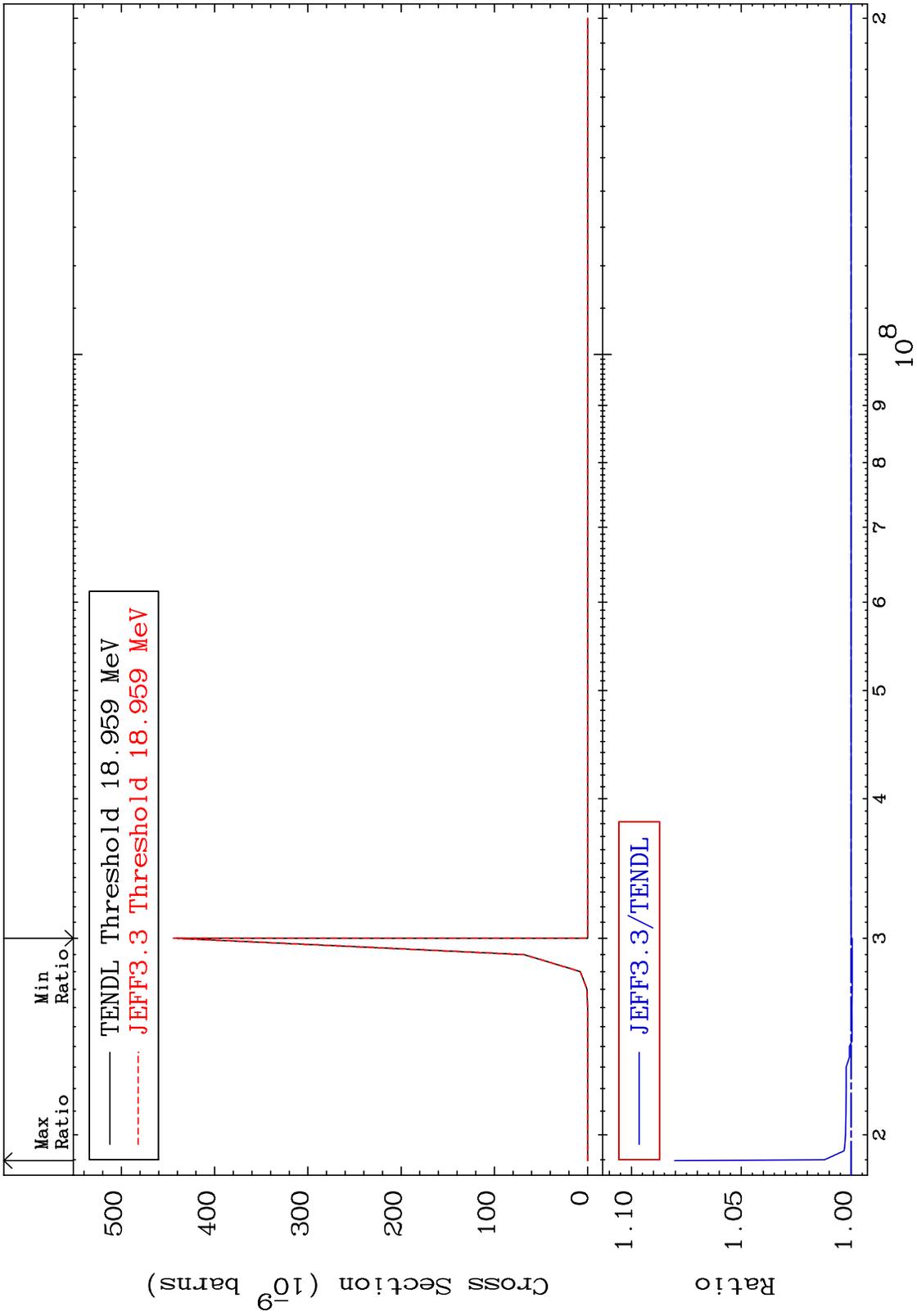
MAT 5255 (n, n') d:51-Sb-128g 52-Te-130
 Radionuclide Production Cross Section -0.087 To 0.000 %



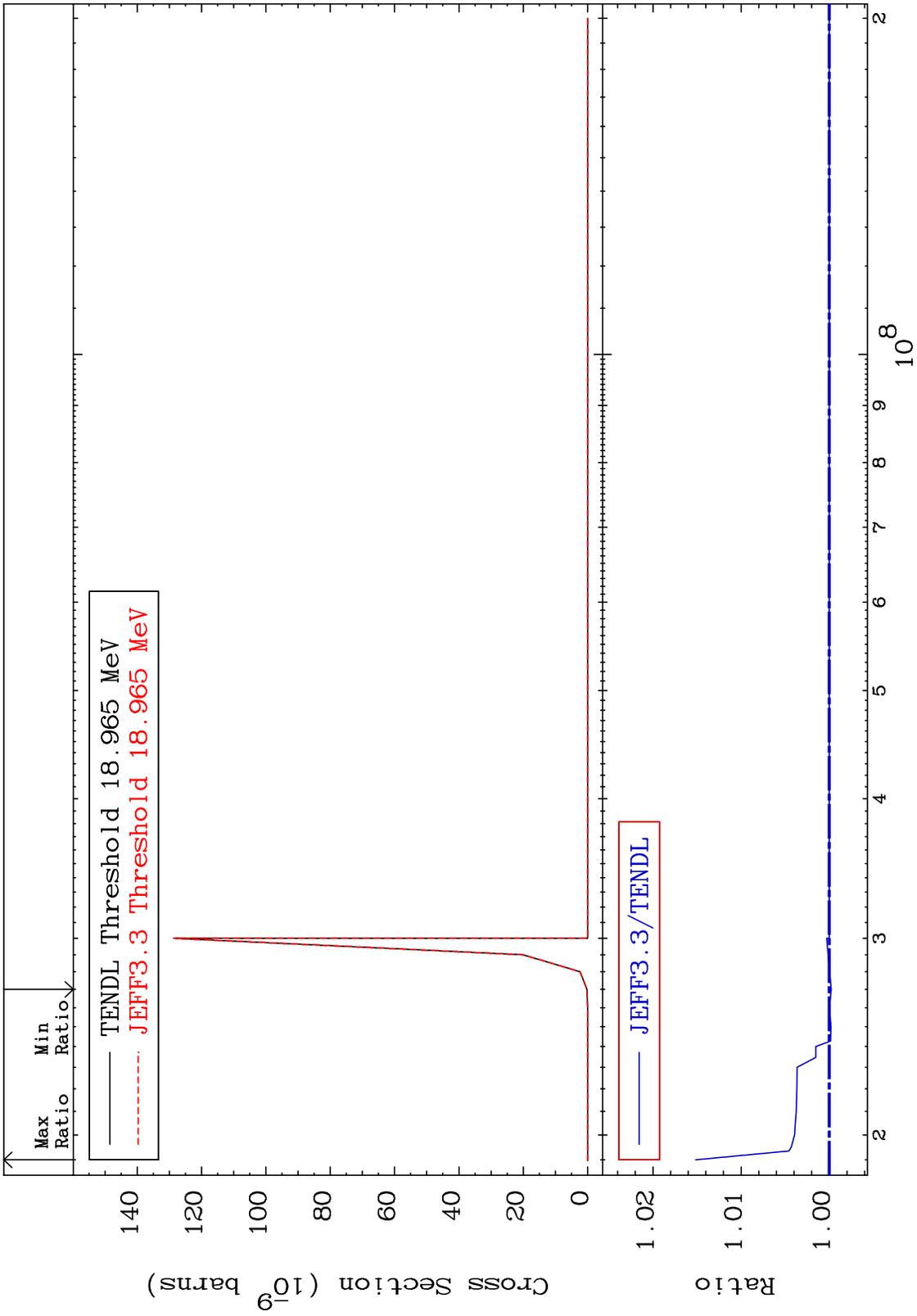
MAT 5255 (n,n') d:51-Sb-128m1 52-Te-130
 Radionuclide Production Cross Section -0.469 To 0.000 %



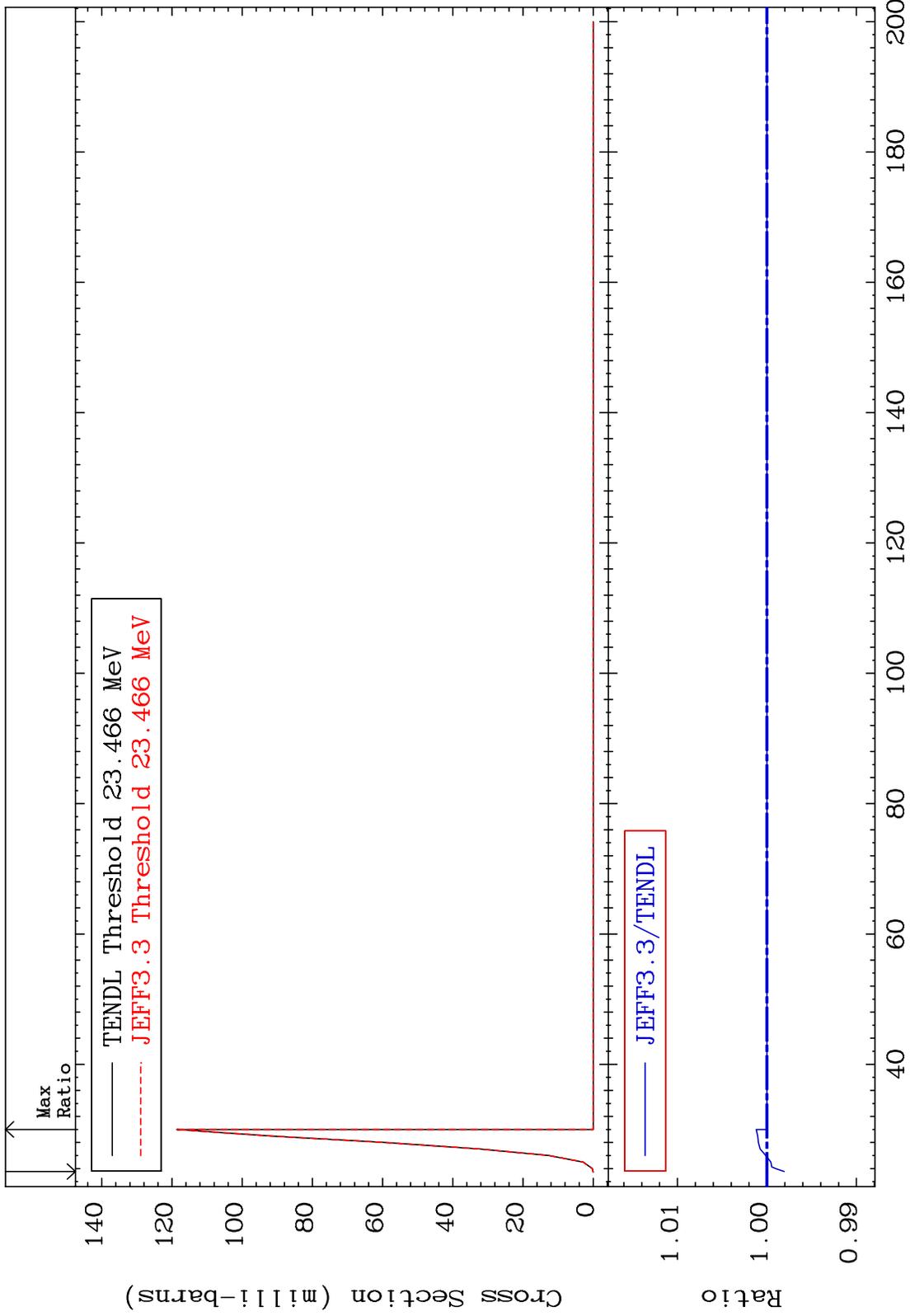
MAT 5255 (n,n') He-3:50-Sn-127g 52-Te-130
 Radionuclide Production Cross Section -0.050 To 8.036 %



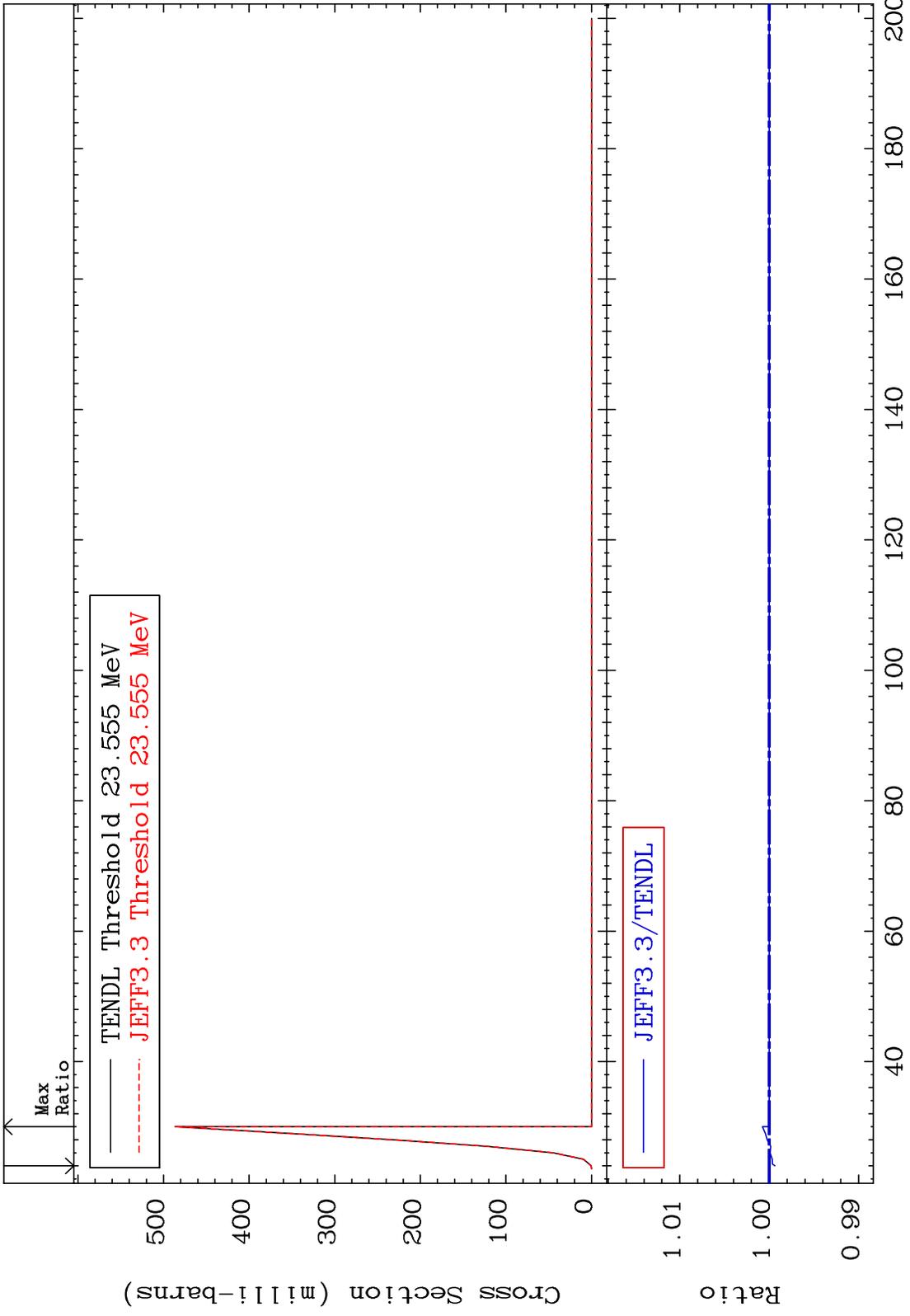
MAT 5255 (n,n') He-3:50-Sn-127m1 52-Te-130
 Radionuclide Production Cross Section -0.021 To 1.515 %

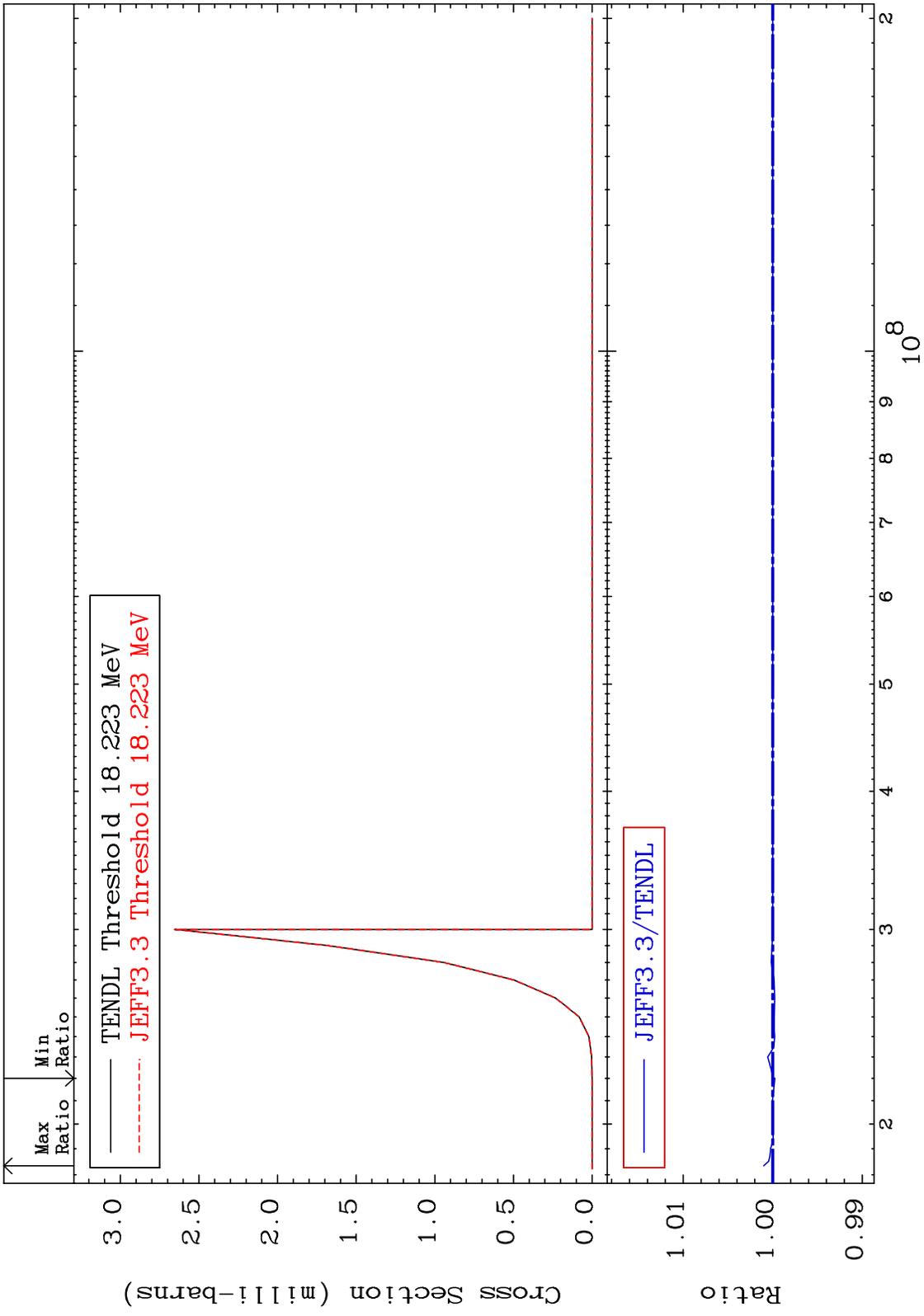


MAT 5255 (n,4n):52-Te-127g 52-Te-130
 Radionuclide Production Cross Section -0.193 To 0.120 %

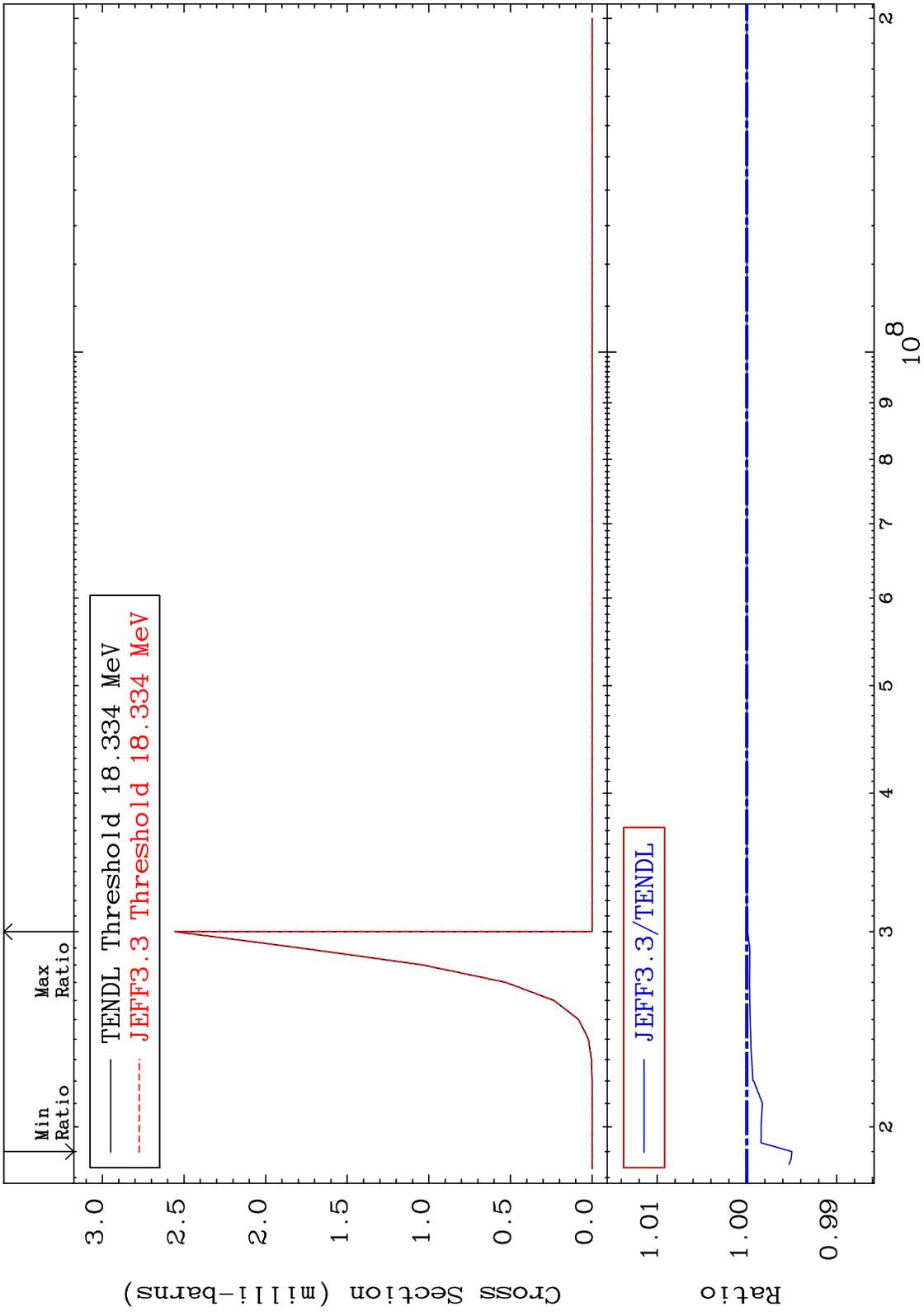


MAT 5255 (n,4n):52-Te-127m2 52-Te-130
 Radionuclide Production Cross Section -0.063 To 0.077 %

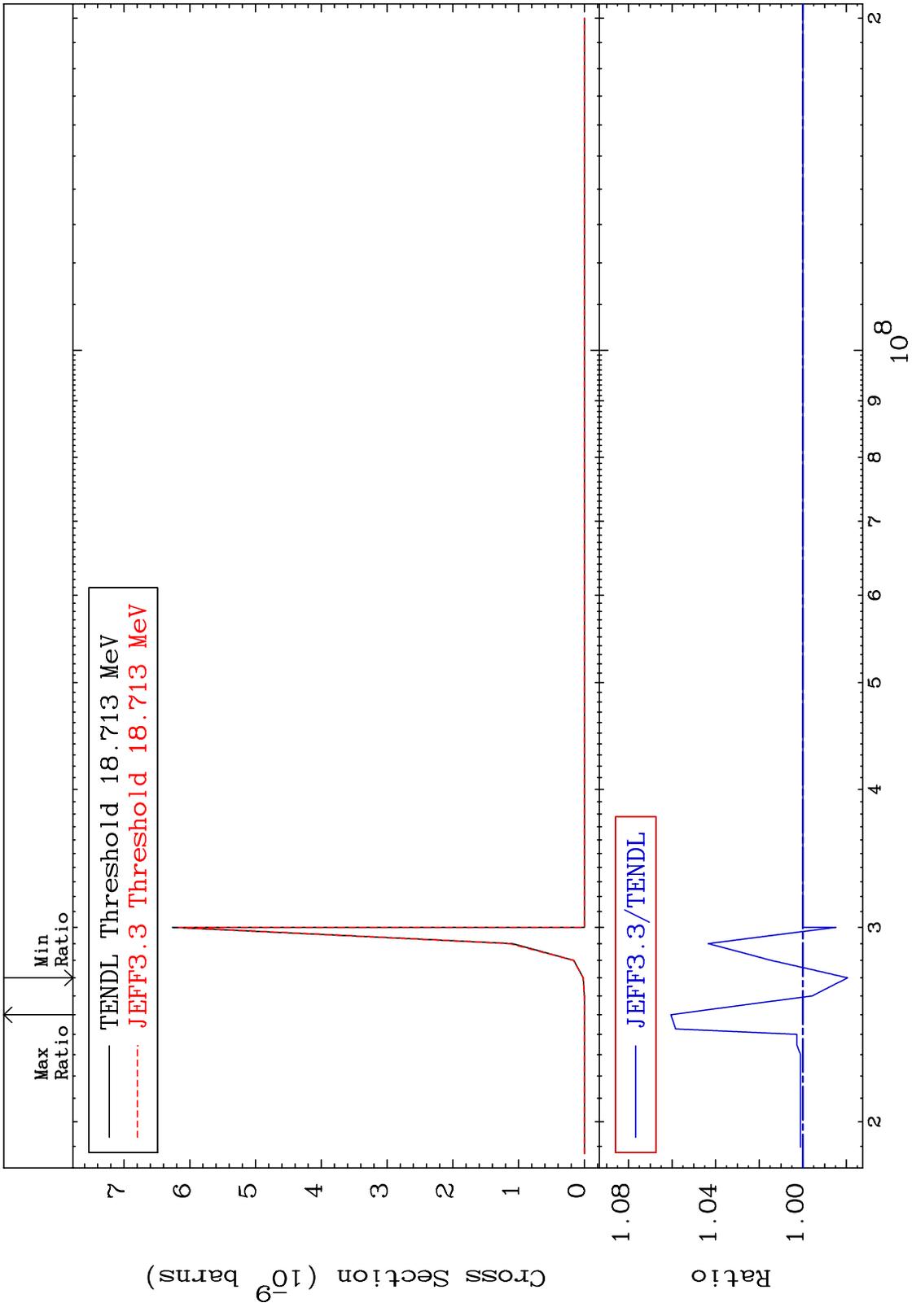




MAT 5255 (n,2n) p:51-Sb-128m1 52-Te-130
 Radionuclide Production Cross Section -0.501 To 0.000 %

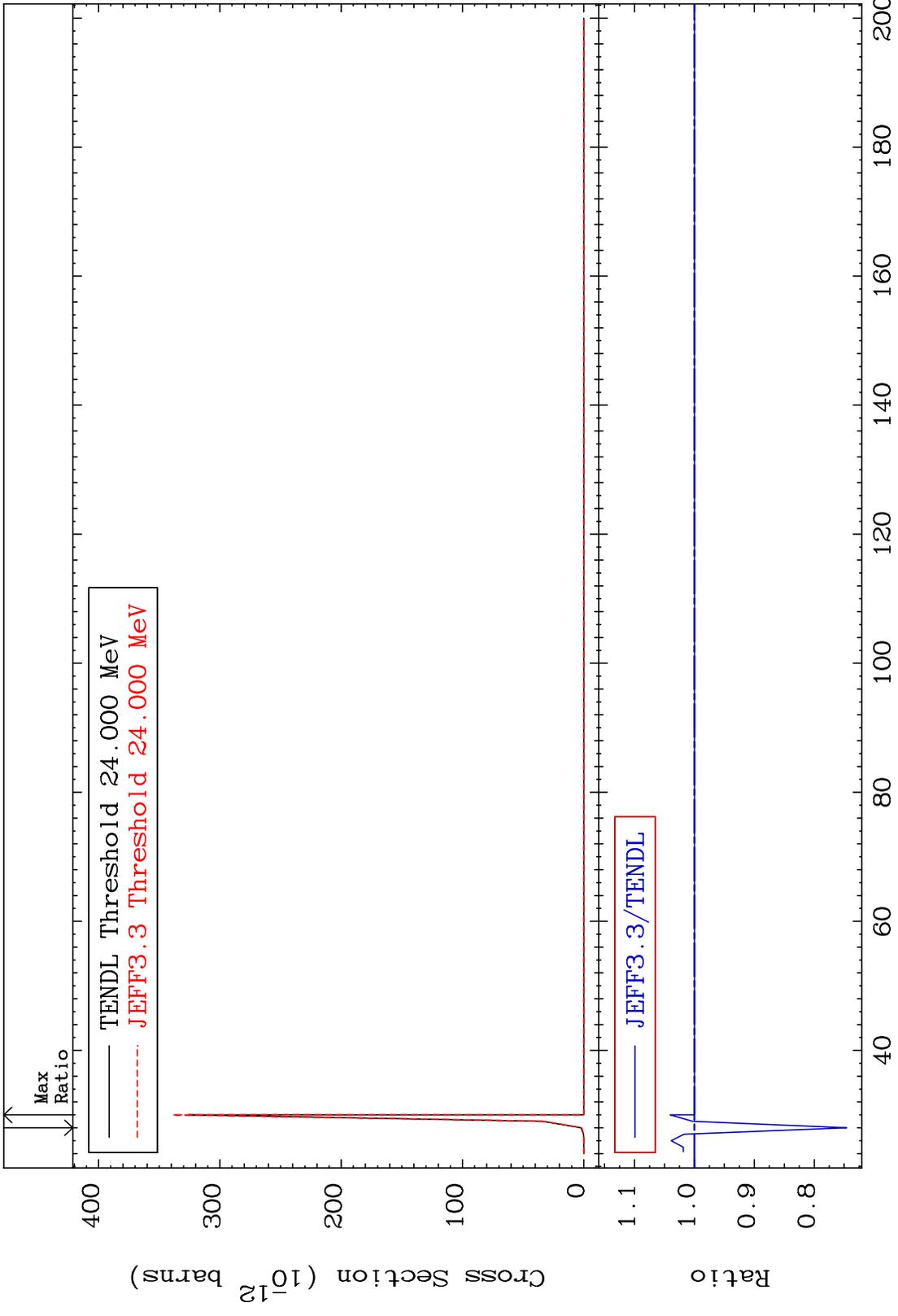


MAT 5255 (n,2n) p:50-Sn-128g 52-Te-130
 Radionuclide Production Cross Section -2.057 To 6.053 %

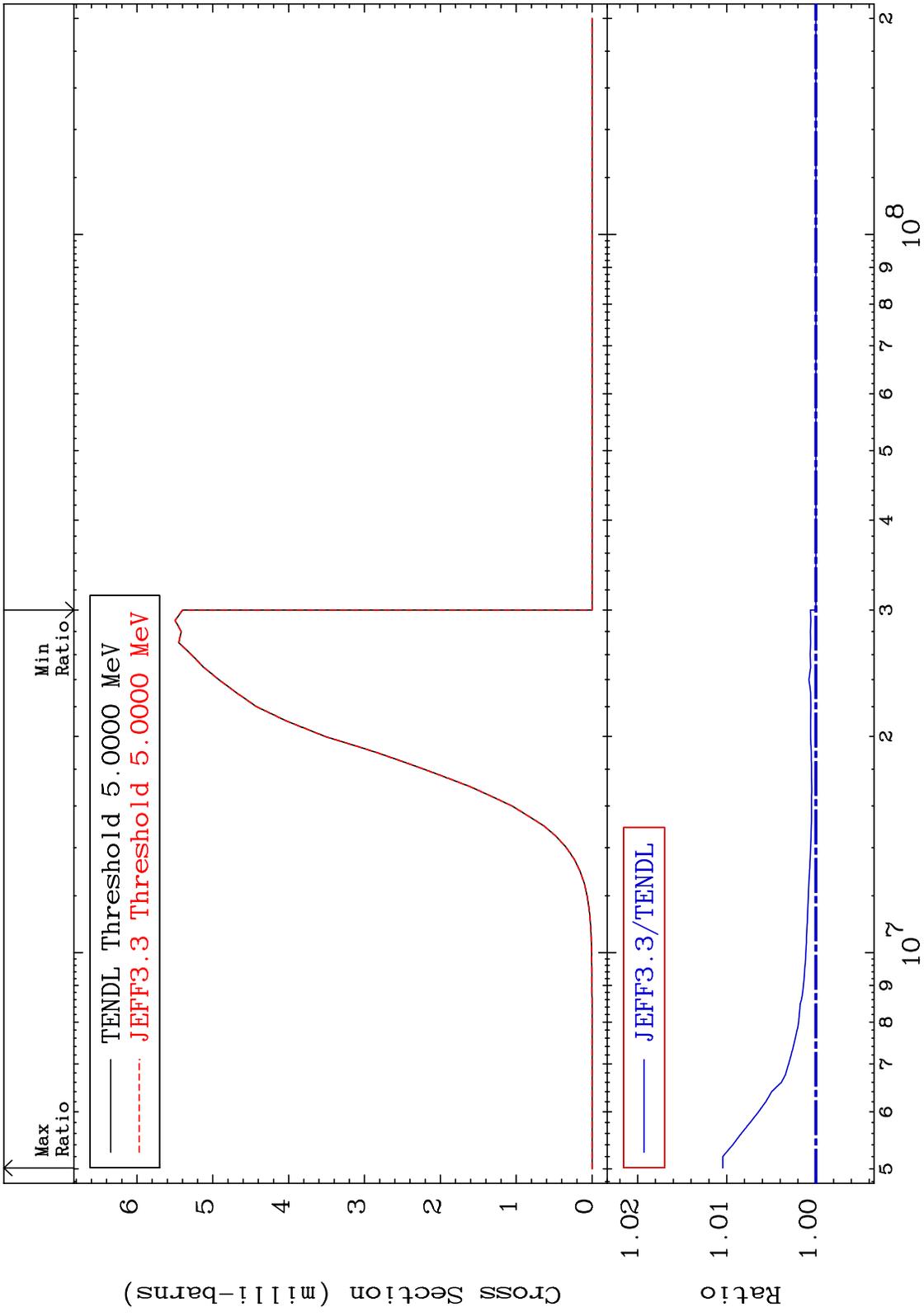


70 52-Te-130

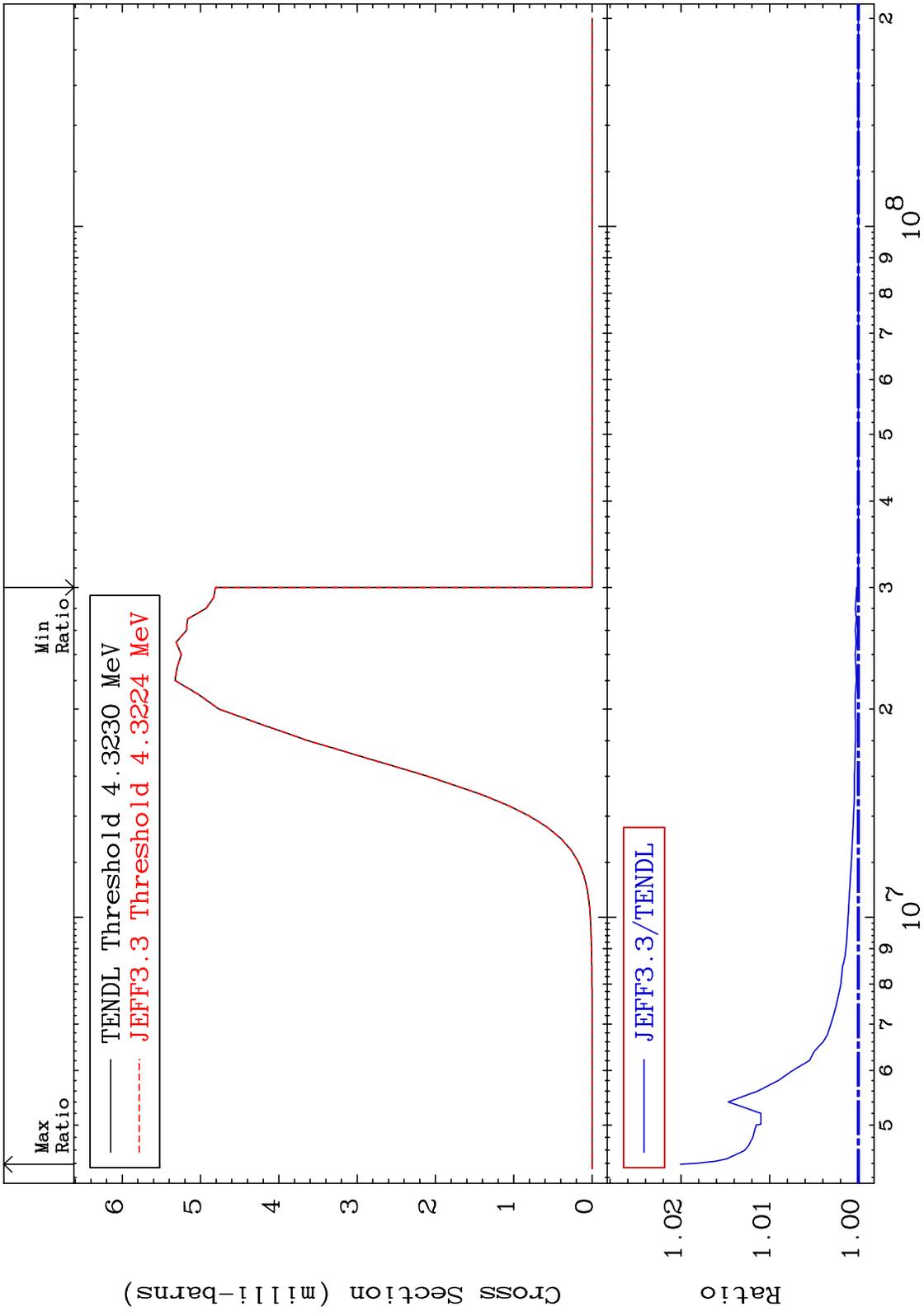
MAT 5255 (n,2n) p:50-Sn-128m3 52-Te-130
 Radionuclide Production Cross Section -25.43 To 4.048 %



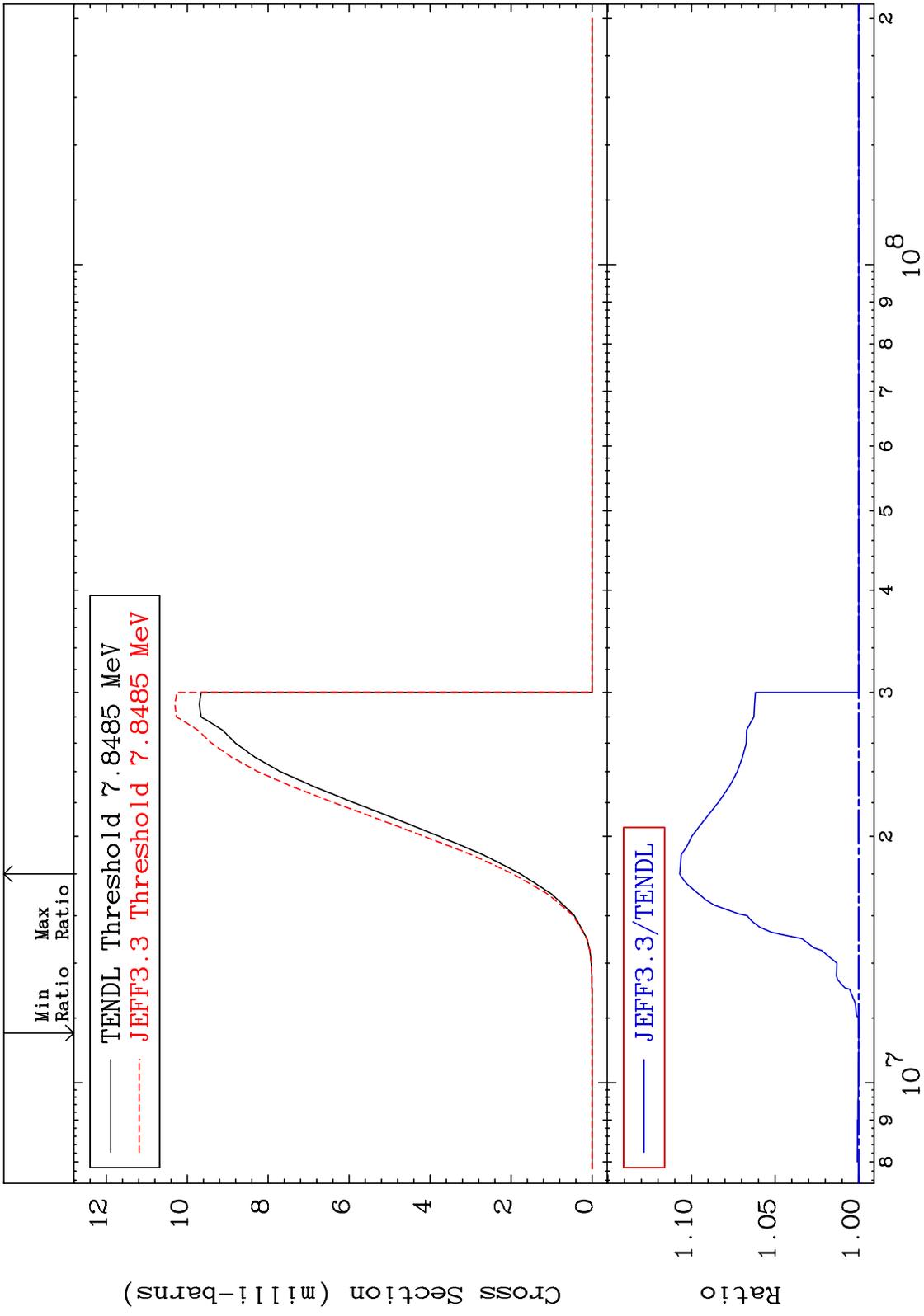
MAT 5255 (n,p):51-Sb-130g 52-Te-130
 Radionuclide Production Cross Section 0.000 To 1.045 %



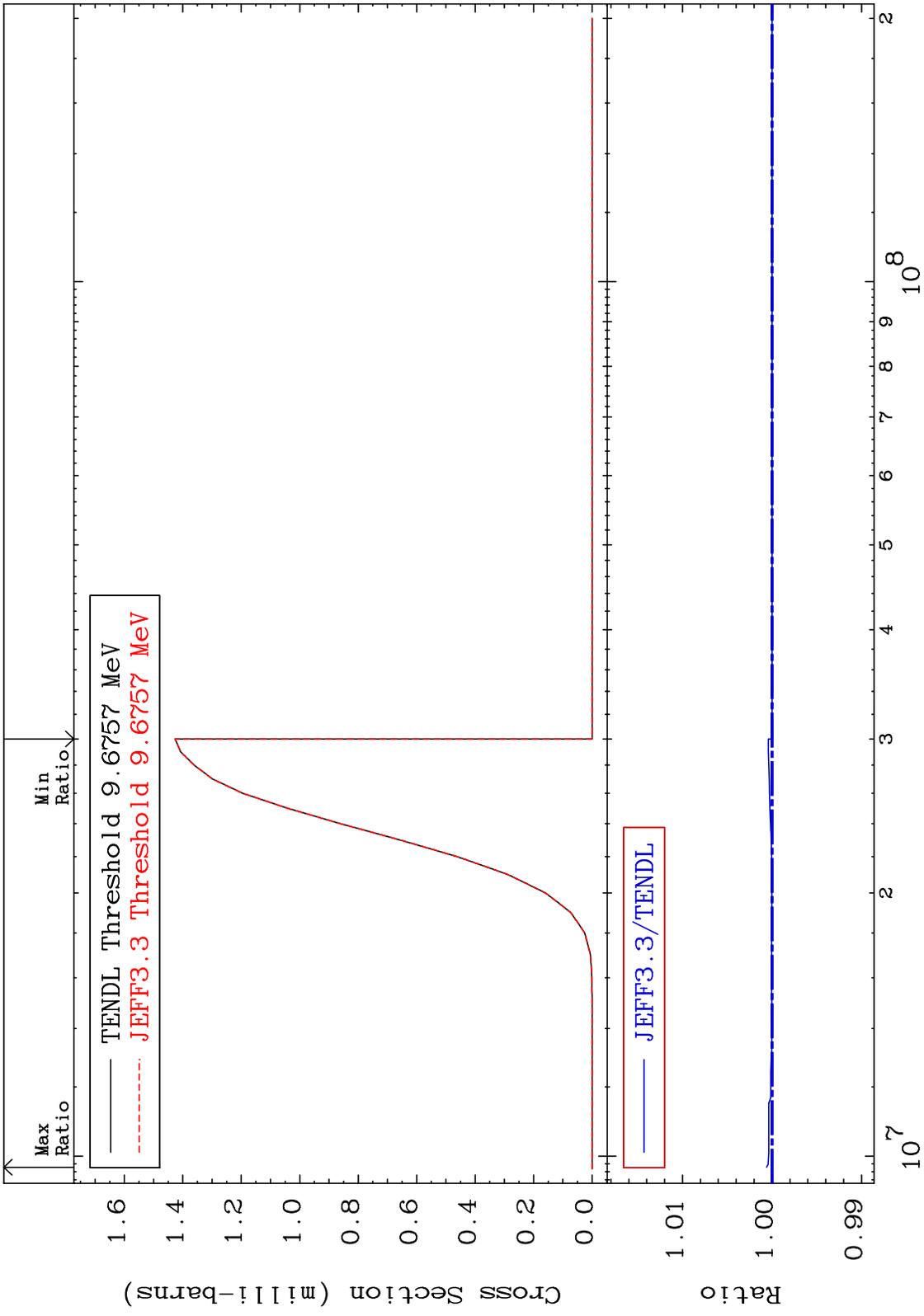
MAT 5255 (n,p):51-Sb-130m1 52-Te-130
 Radionuclide Production Cross Section 0.000 To 2.008 %



MAT 5255 (n,d):51-Sb-129g 52-Te-130
Radionuclide Production Cross Section -0.002 To 10.70 %



MAT 5255 (n,t):51-Sb-128g 52-Te-130
Radionuclide Production Cross Section 0.000 To 0.061 %



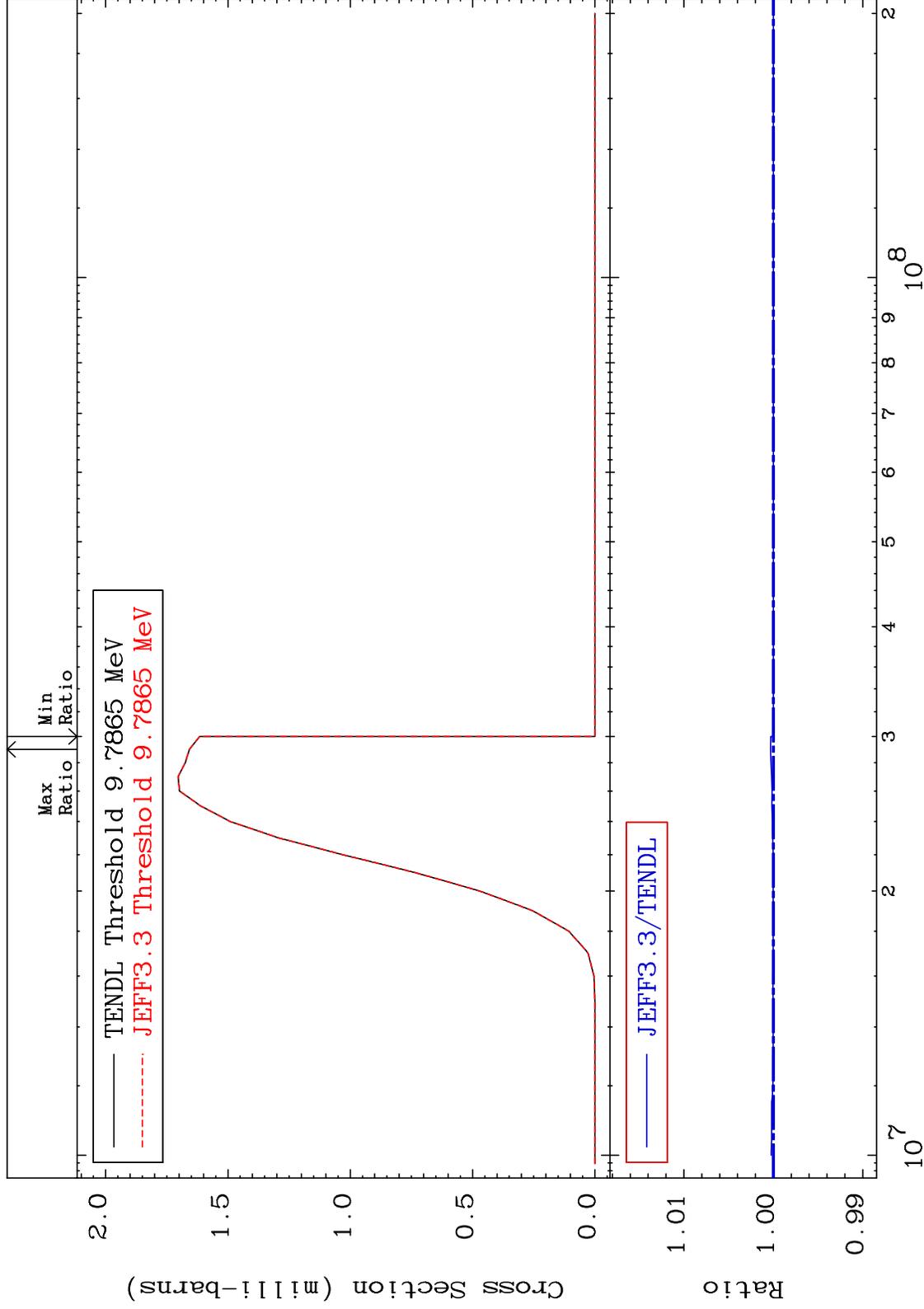
75 52-Te-130

MAT 5255

(n, t): 51-Sb-128m1

52-Te-130

Radionuclide Production Cross Section 0.000 To 0.033 %

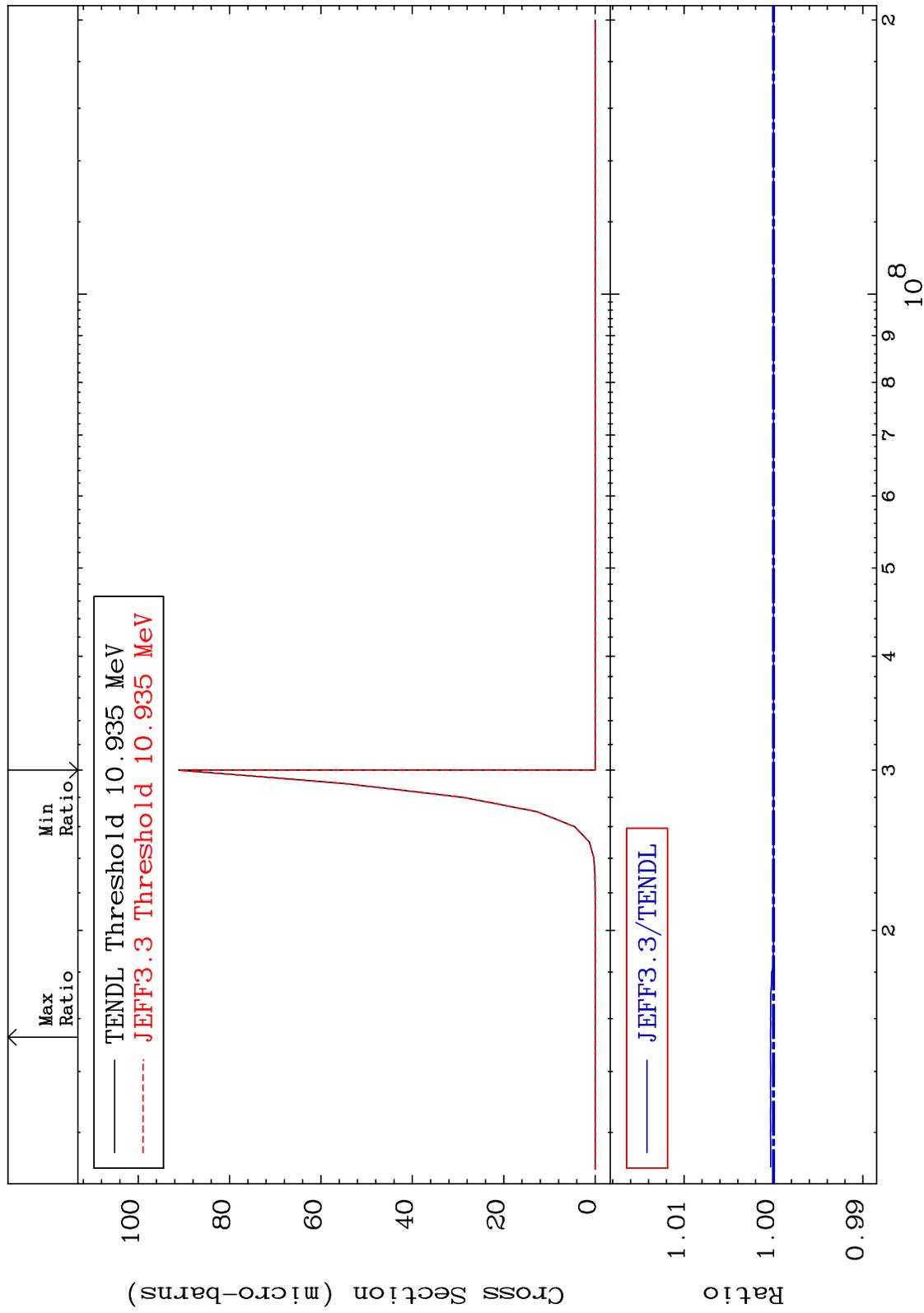


76

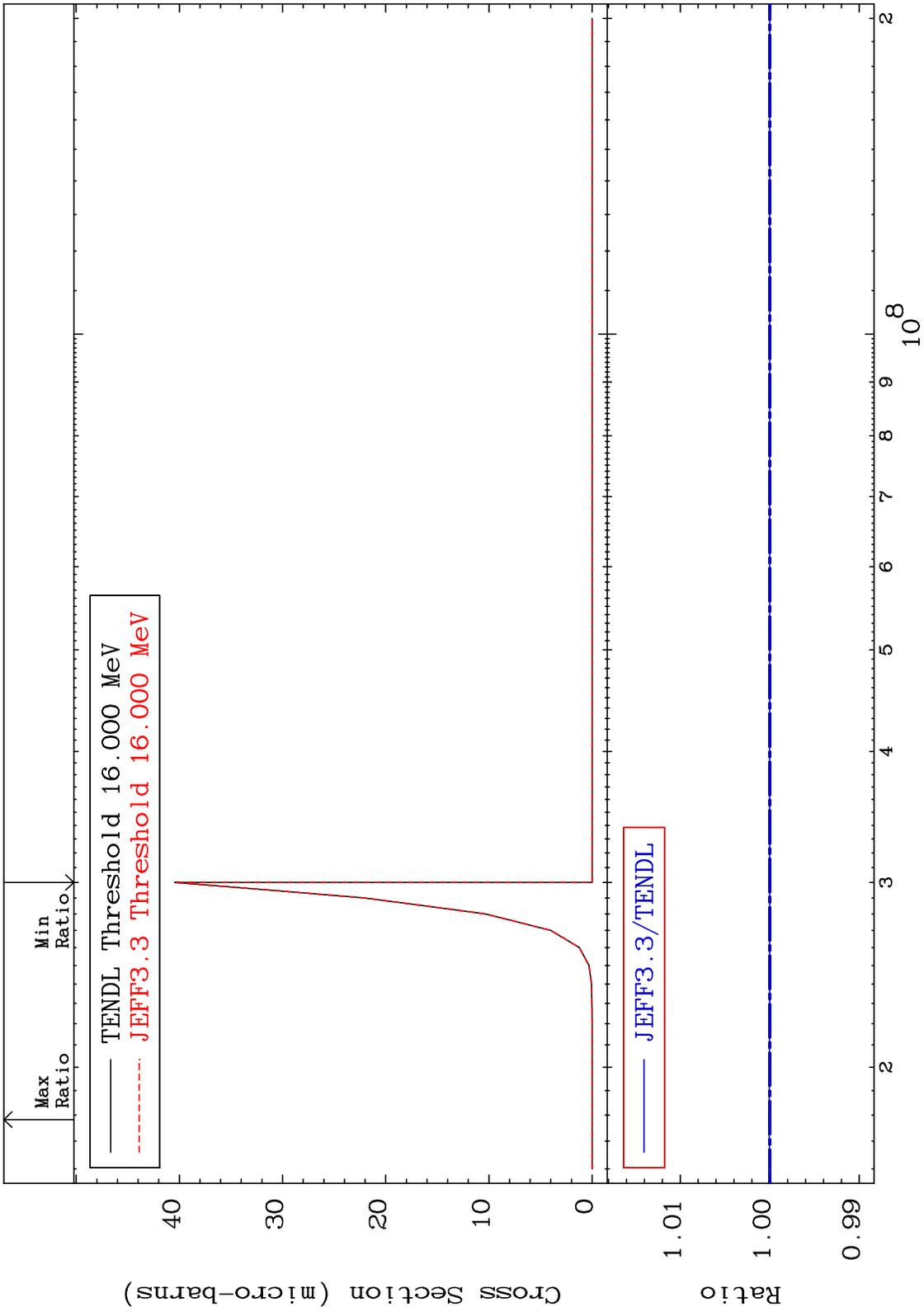
Incident Energy (eV)

52-Te-130

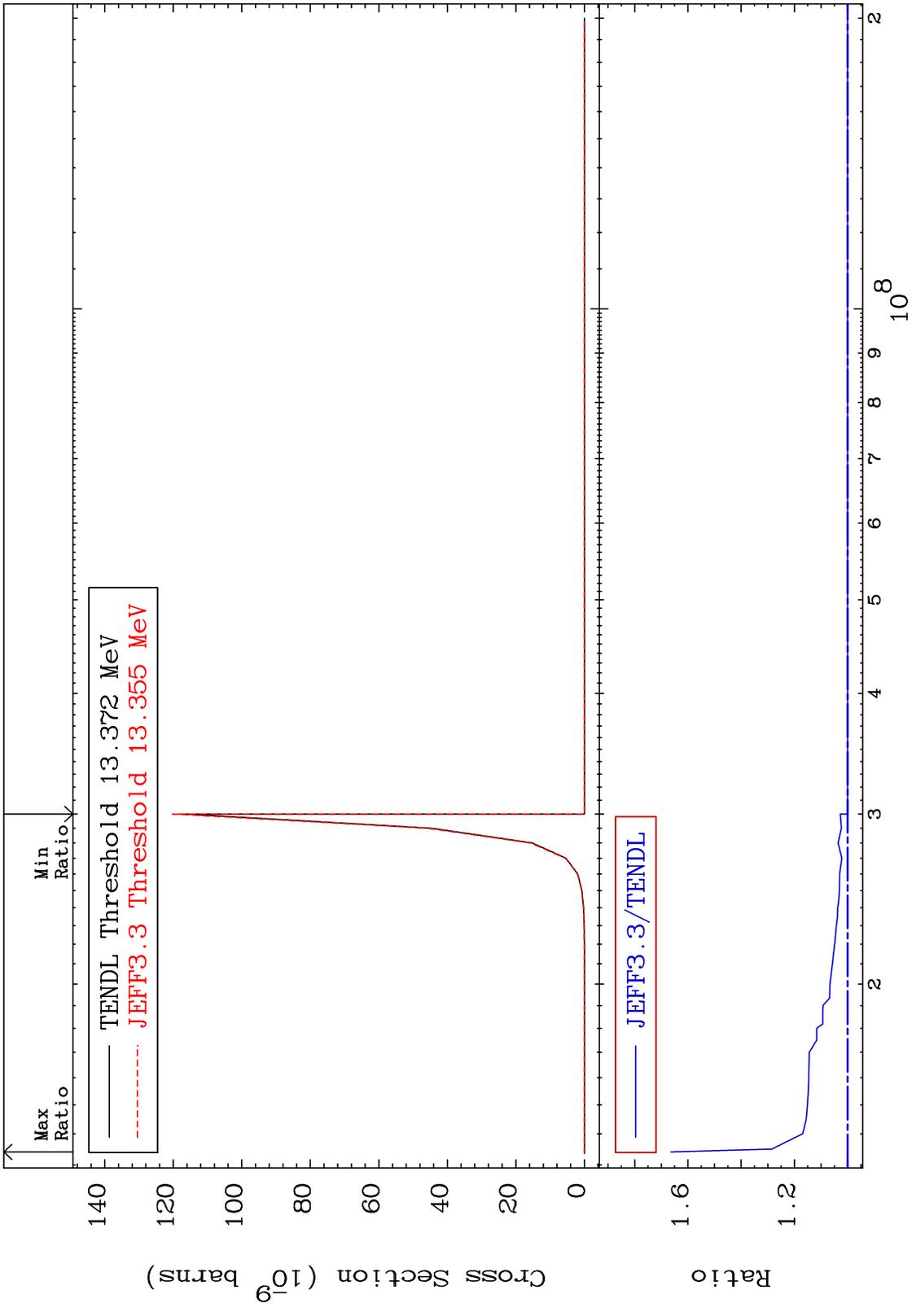
MAT 5255 (n,He-3):50-Sn-128g 52-Te-130
Radionuclide Production Cross Section 0.000 To 0.034 %



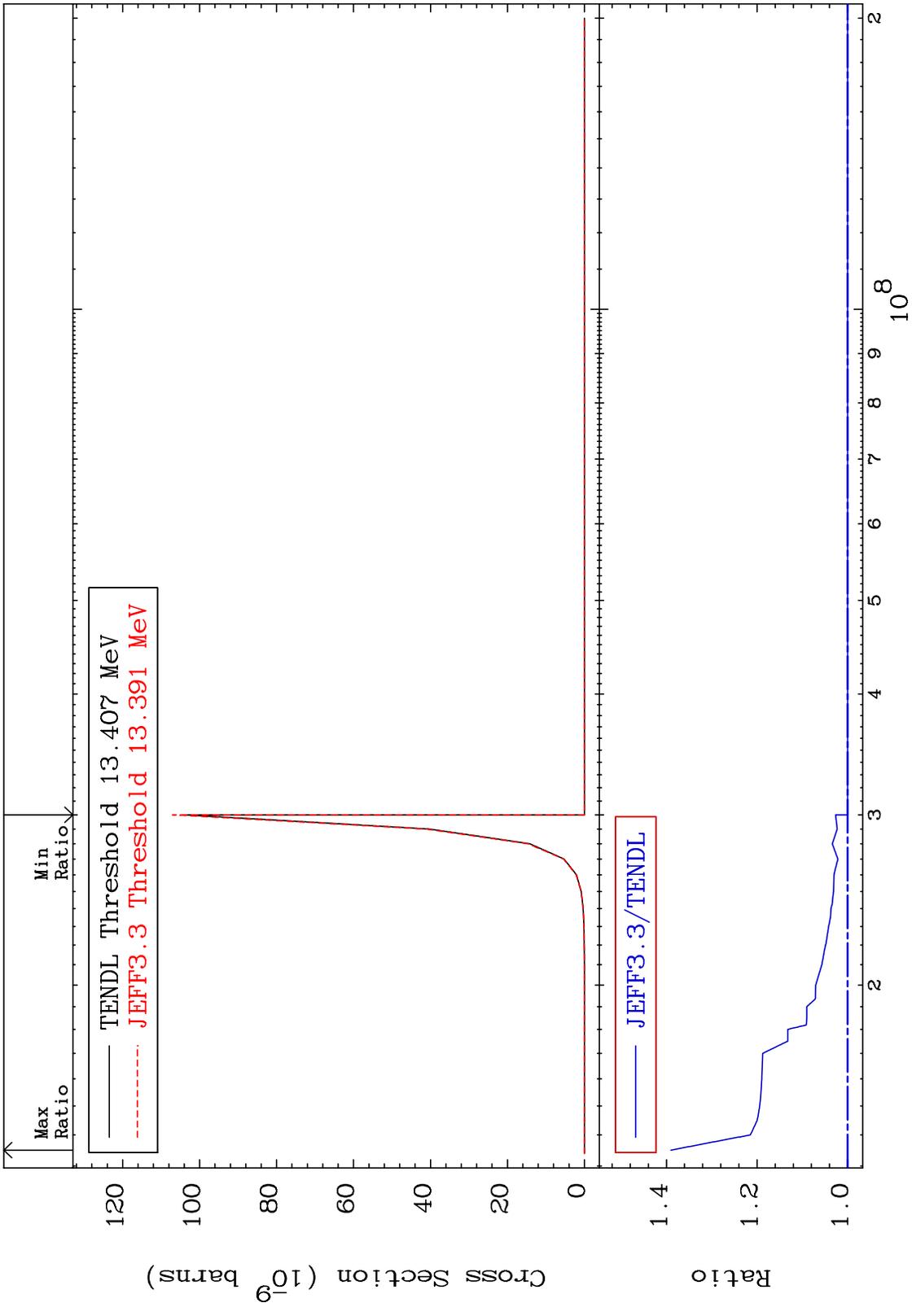
MAT 5255 (n,He-3):50-Sn-128m3 52-Te-130
 Radionuclide Production Cross Section 0.000 To 0.011 %



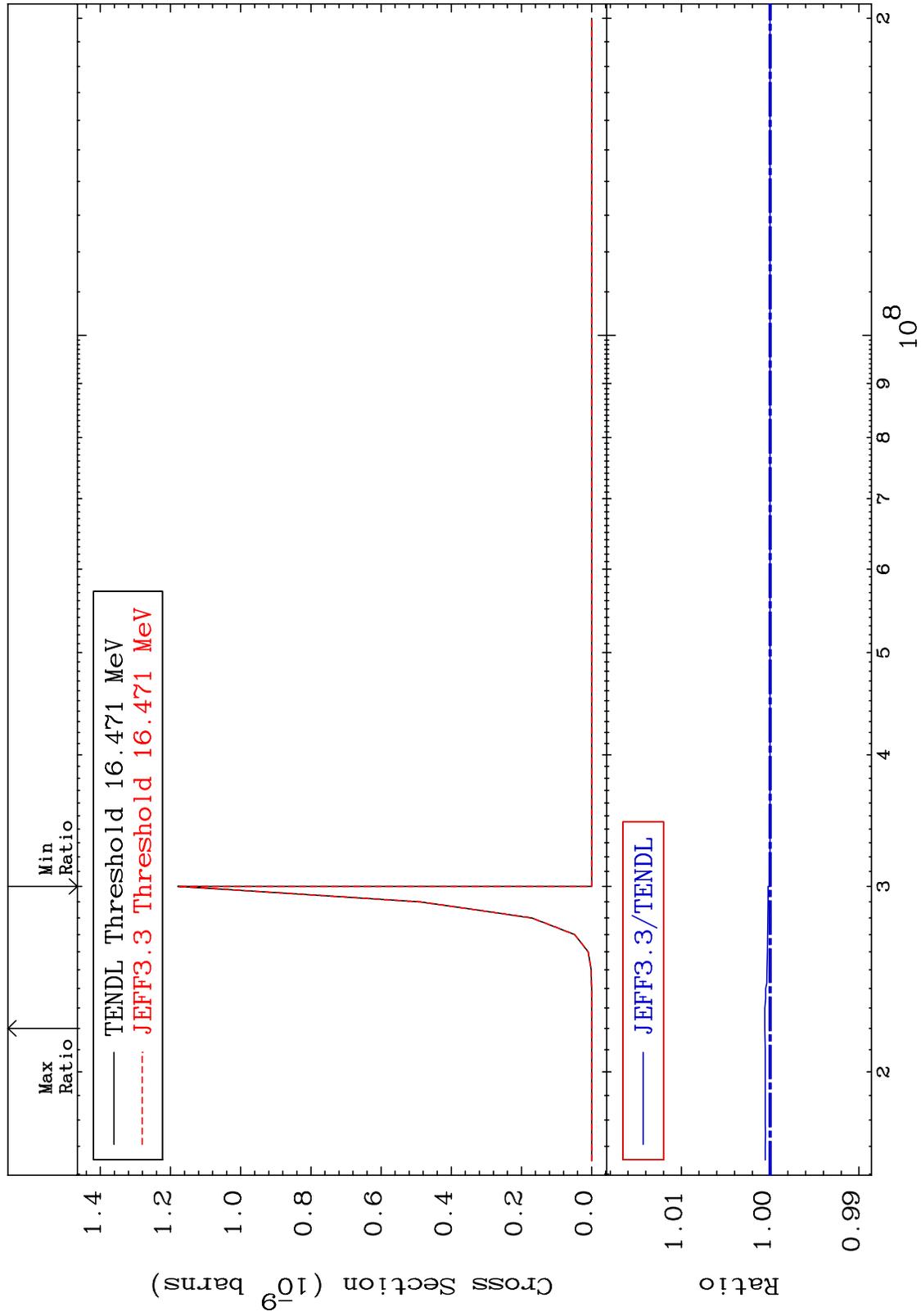
MAT 5255 (n,2p):50-Sn-129g 52-Te-130
 Radionuclide Production Cross Section 0.000 To 66.38 %



MAT 5255 (n,2p):50-Sn-129m1 52-Te-130
 Radionuclide Production Cross Section 0.000 To 39.01 %



MAT 5255 (n,p) d:50-Sn-128g 52-Te-130
Radionuclide Production Cross Section 0.000 To 0.060 %



MAT 5255 (n,p) d:50-Sn-128m3 52-Te-130
 Radionuclide Production Cross Section 0.000 To 0.072 %

