

Program Complot  
(Version 2018-1)

by

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Press Mouse Button to Start

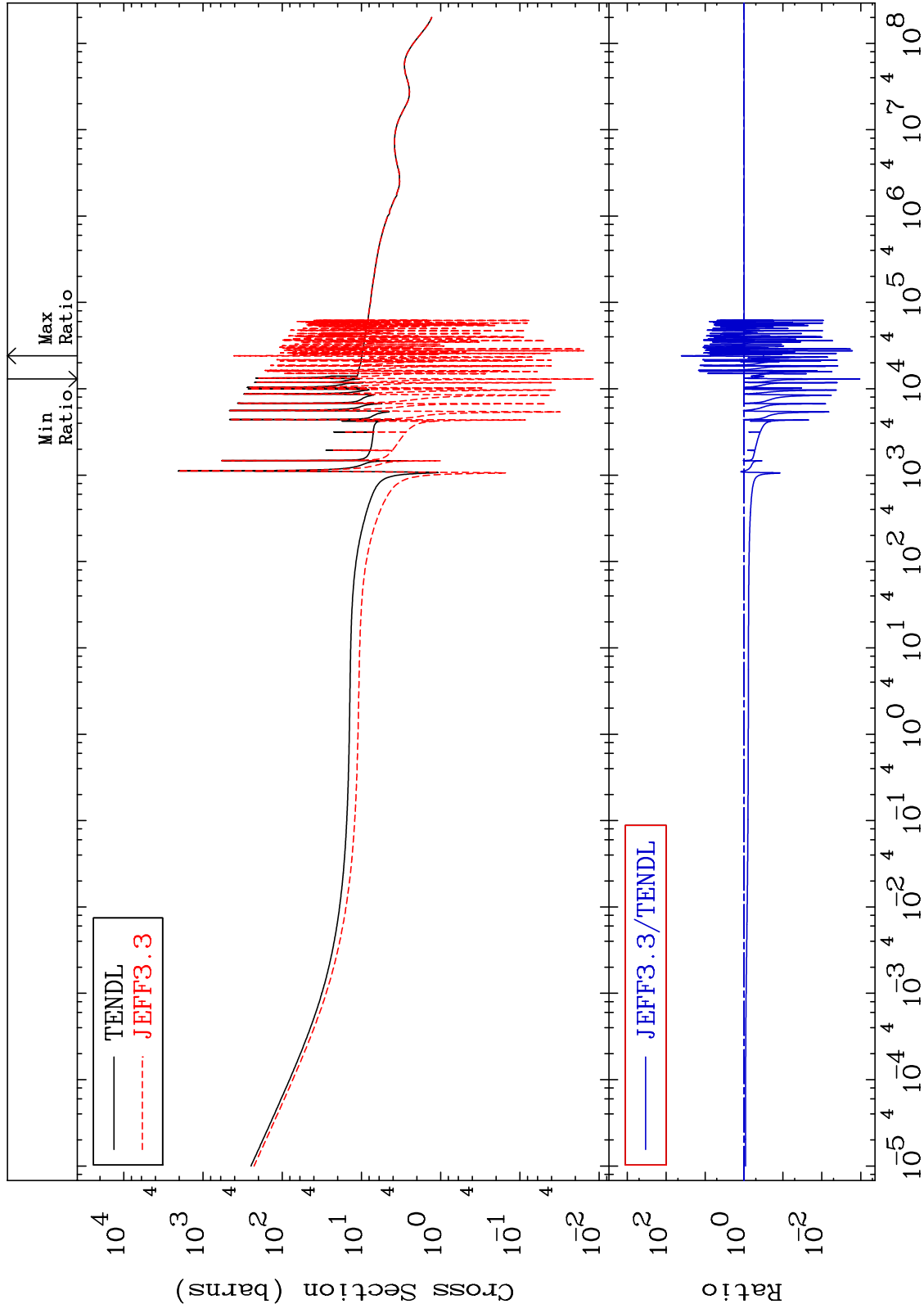
MAT 3225

Total

32-Ge-70

Cross Section

-99.89 To 4010. %



Incident Energy (eV)

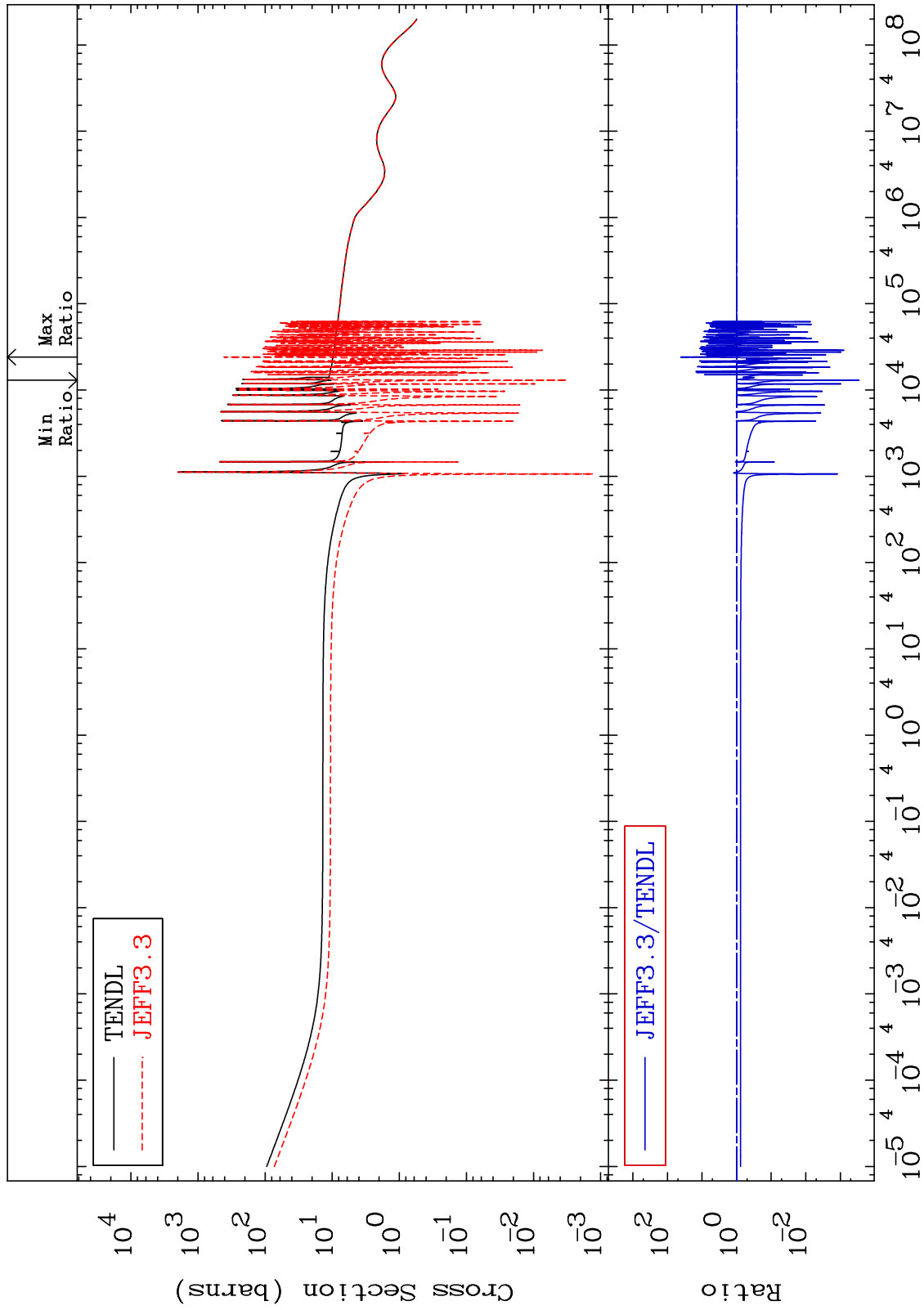
32-Ge-70

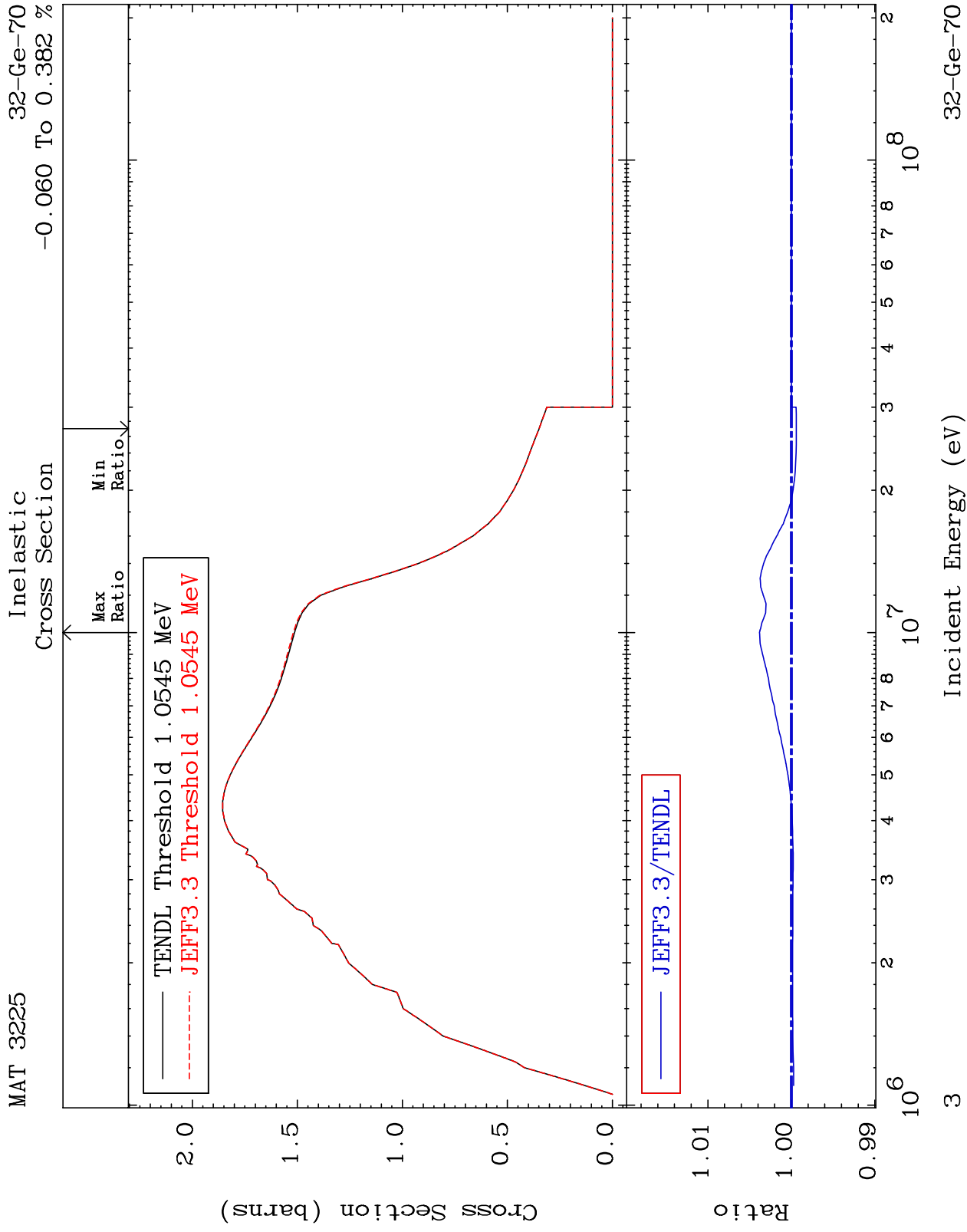
1

MAT 3225

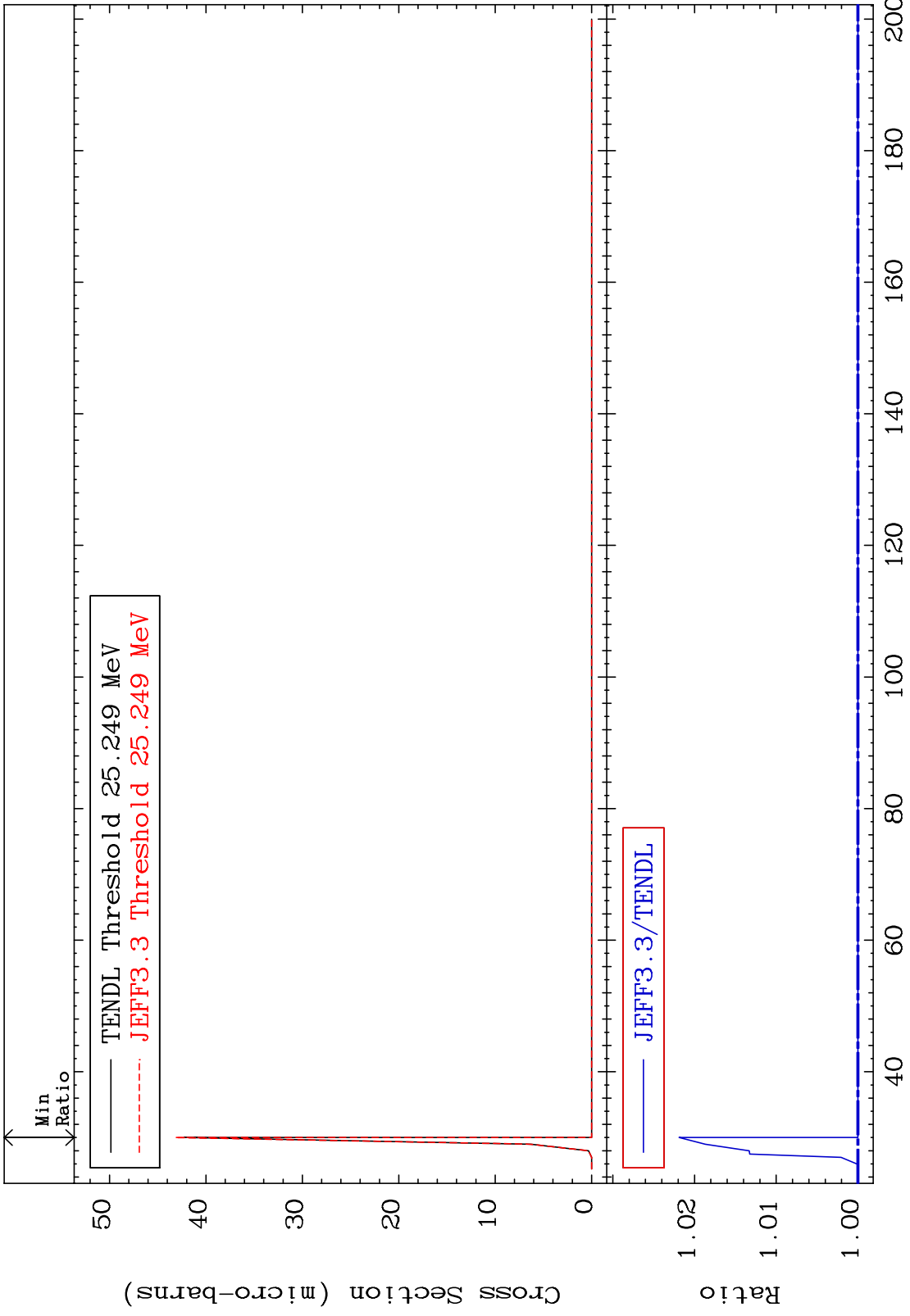
Elastic  
Cross Section

32-Ge-70  
-99.97 To 4055. %

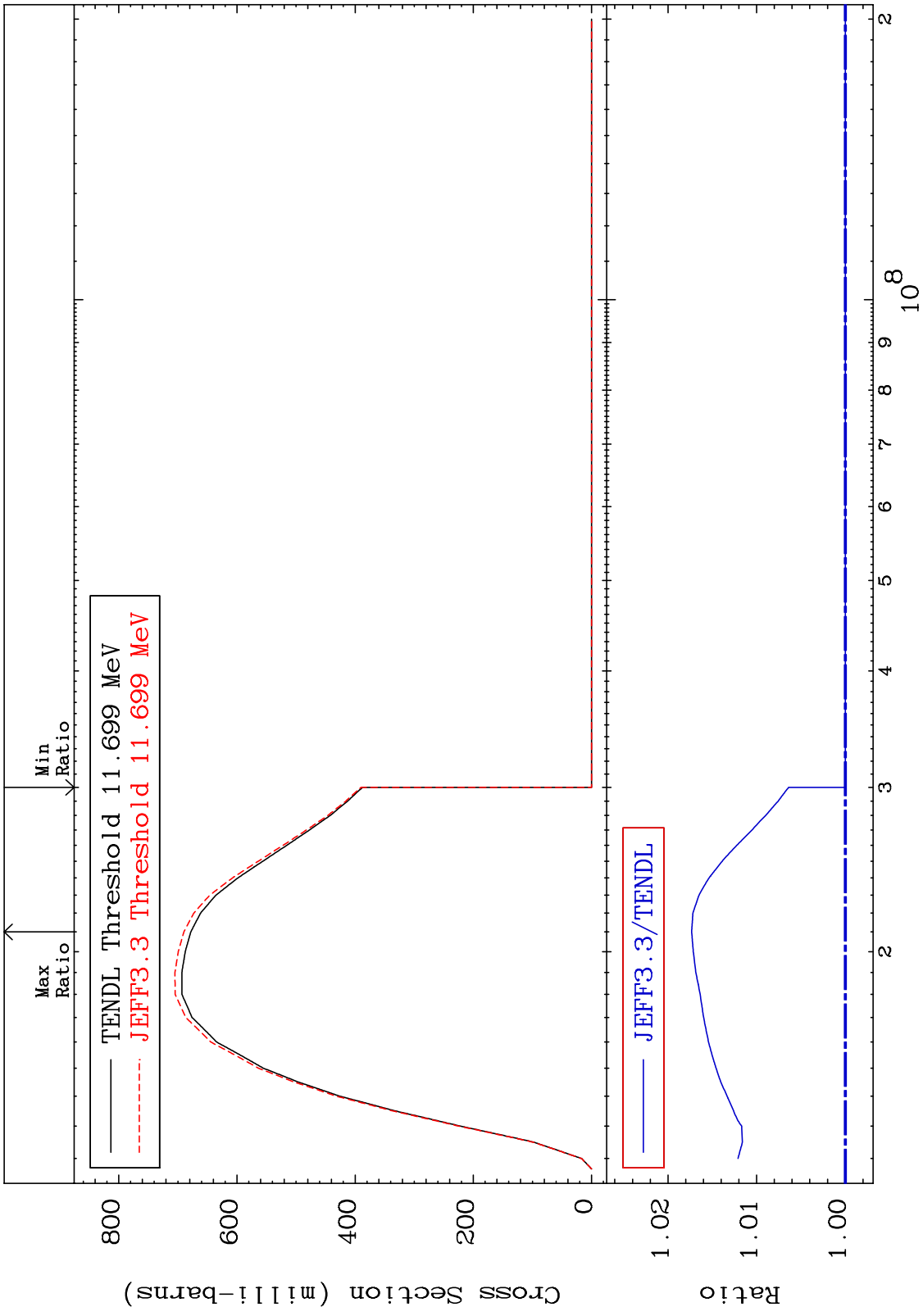


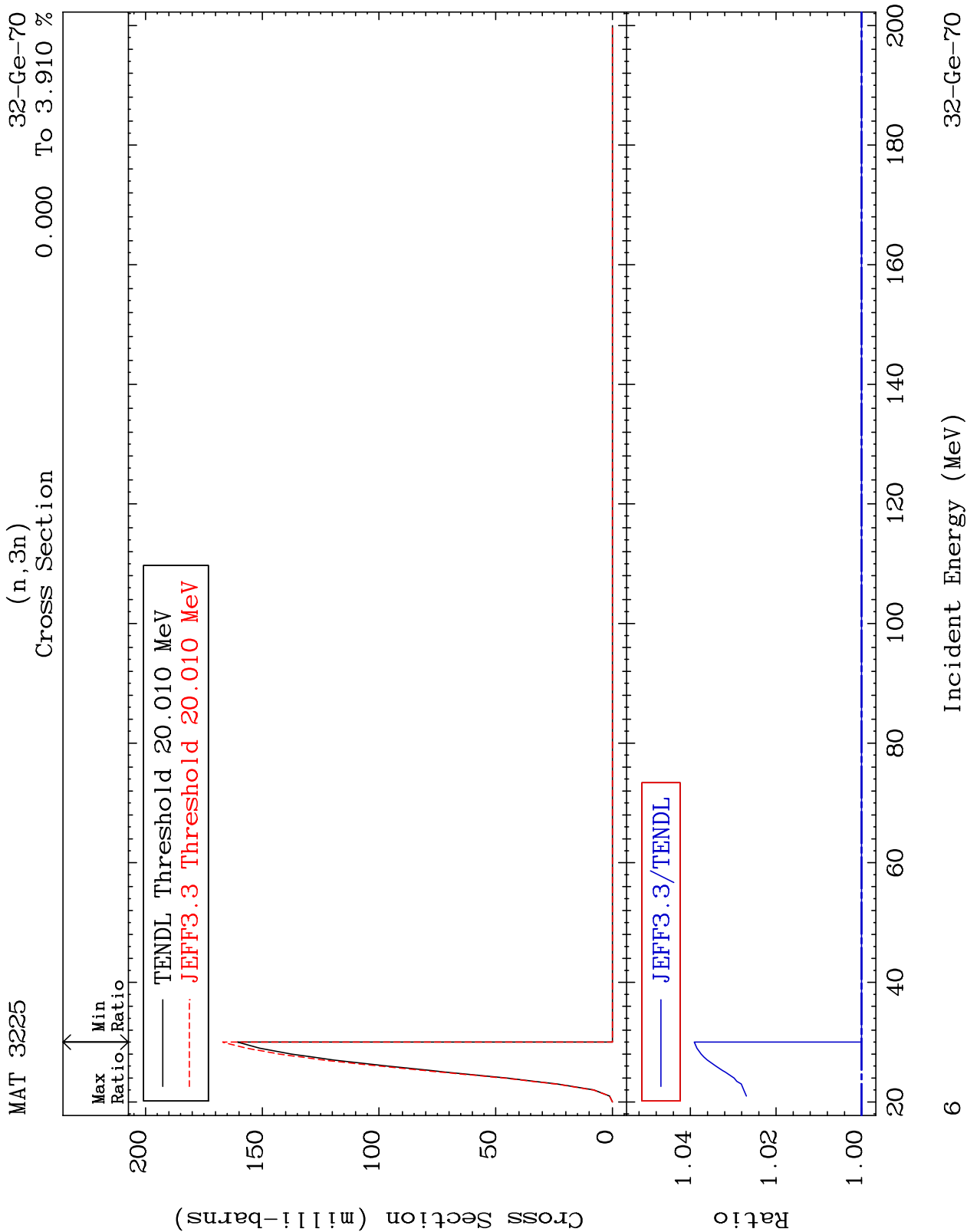


MAT 3225 (n,2n) d 32-Ge-70  
Cross Section 0.000 To 2.188 %

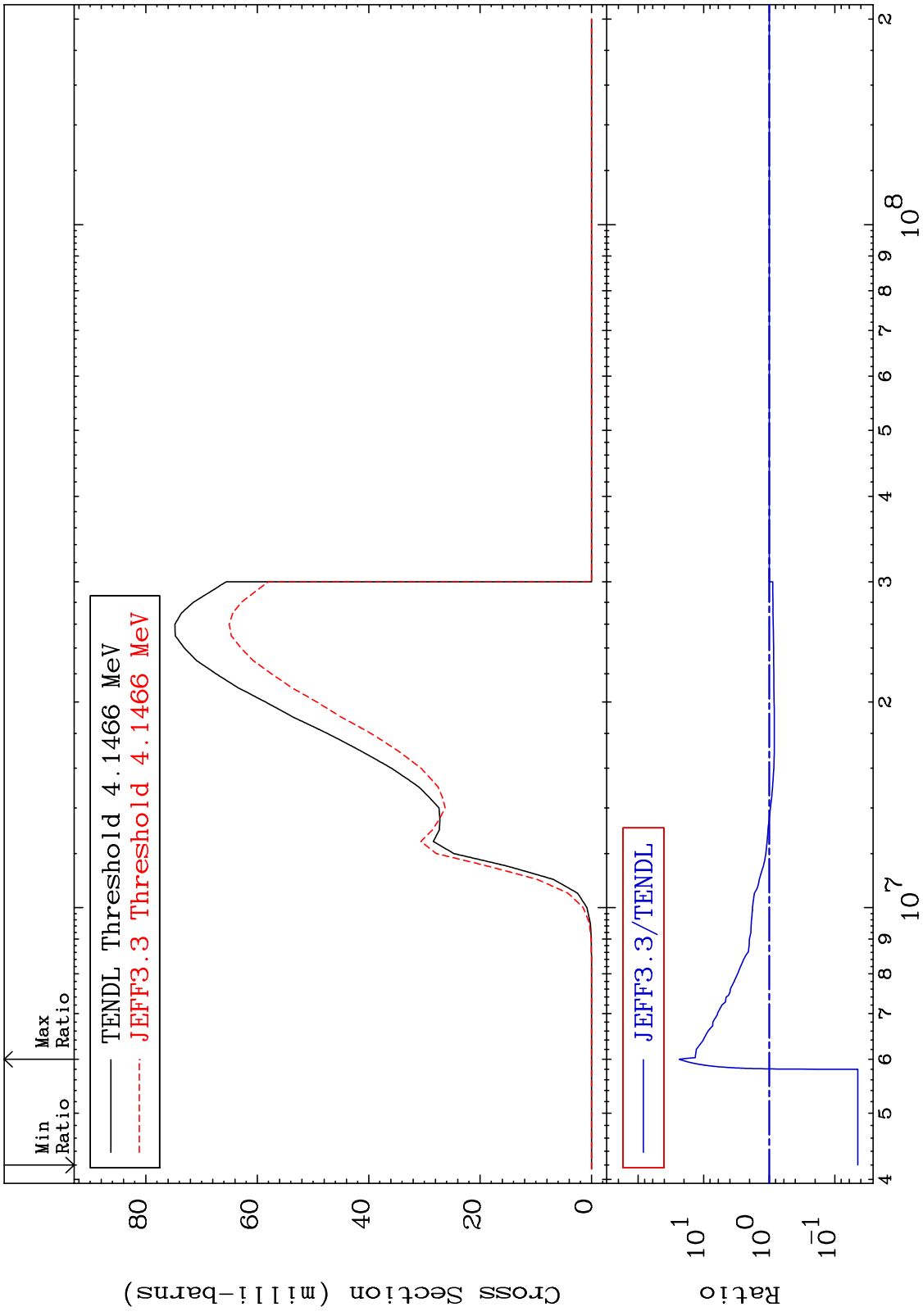


MAT 3225  $(n, 2n)$  Cross Section  $^{32}\text{Ge-70}$  To 1.733 %





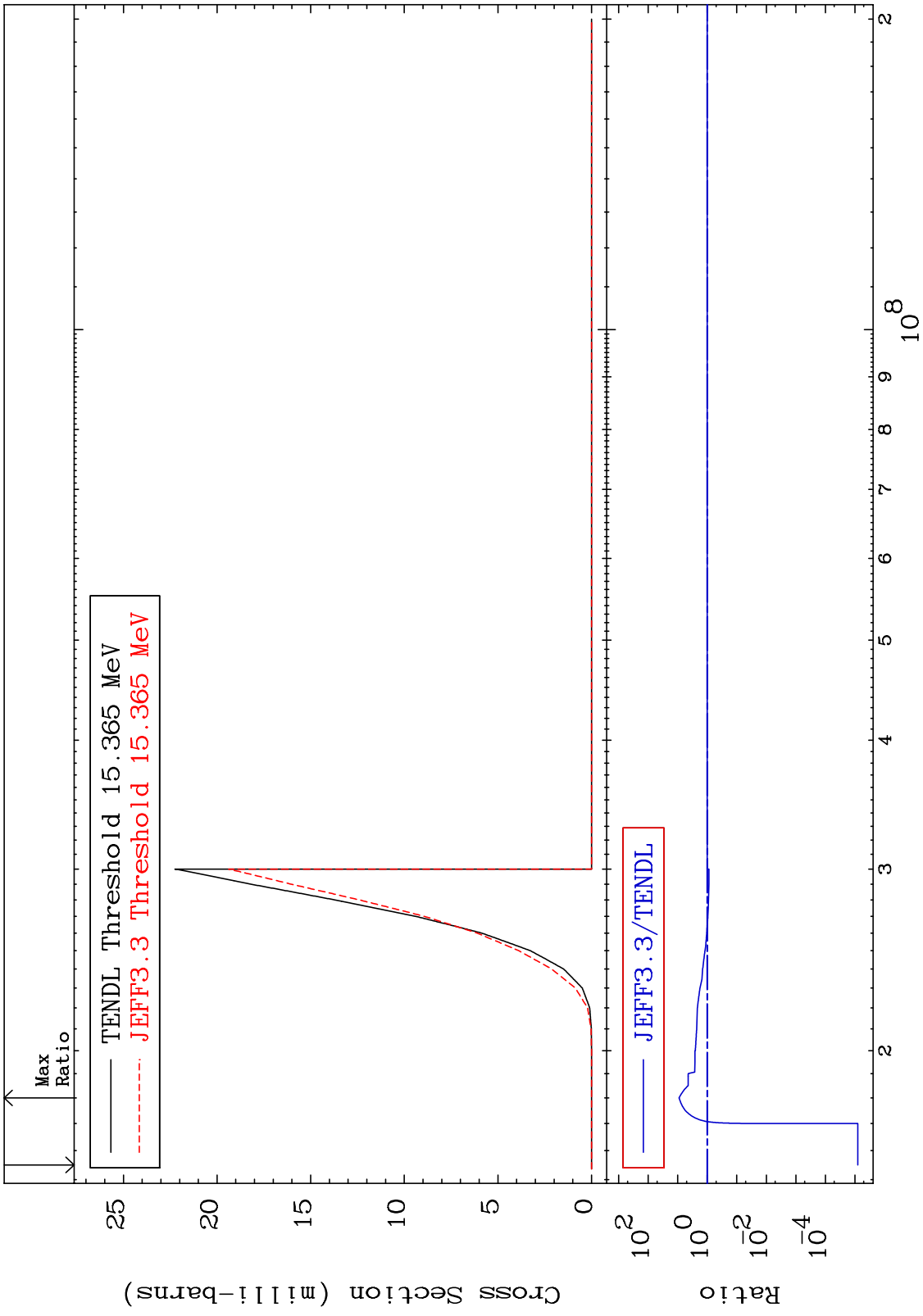
MAT 3225  $(n, n') \alpha$  Cross Section 32-Ge-70 -95.55 To 2281. %



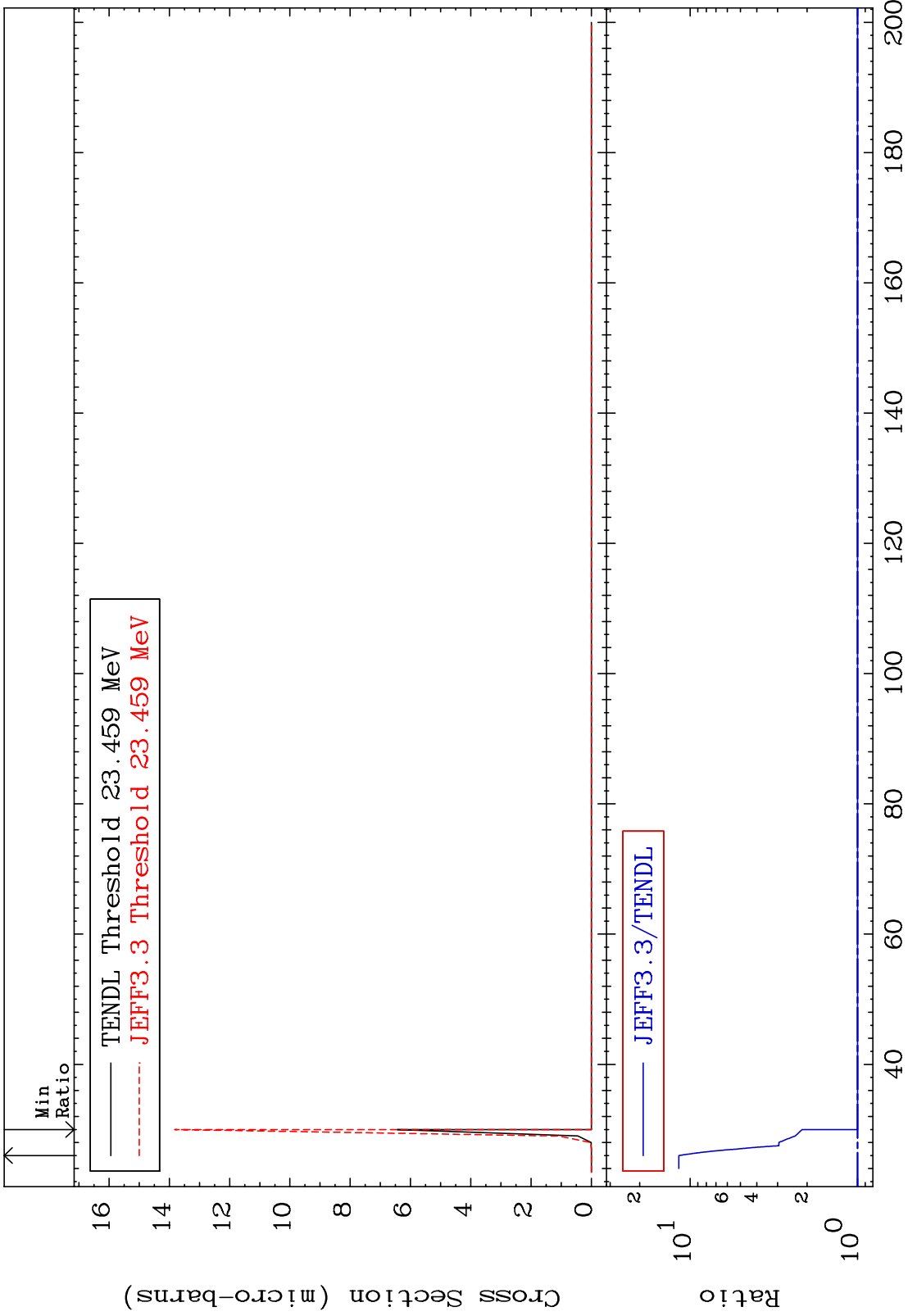
7 Incident Energy (eV) 32-Ge-70



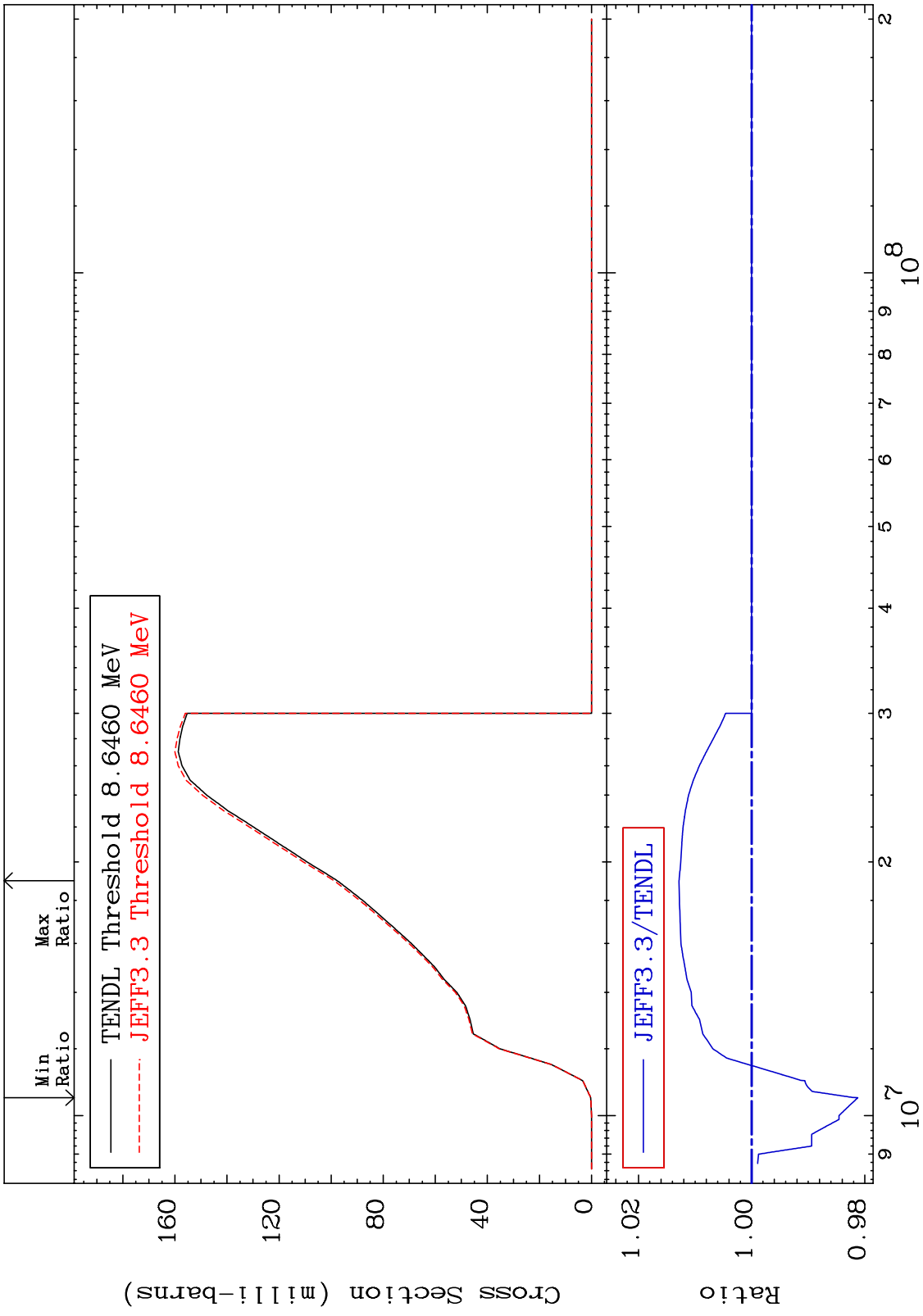
MAT 3225  $(n, 2n) \alpha$  32-Ge-70  
 Cross Section -100.0 To 802.4 %



MAT 3225 (n,3n)  $\alpha$  32-Ge-70  
Cross Section 0.000 To 1067. %

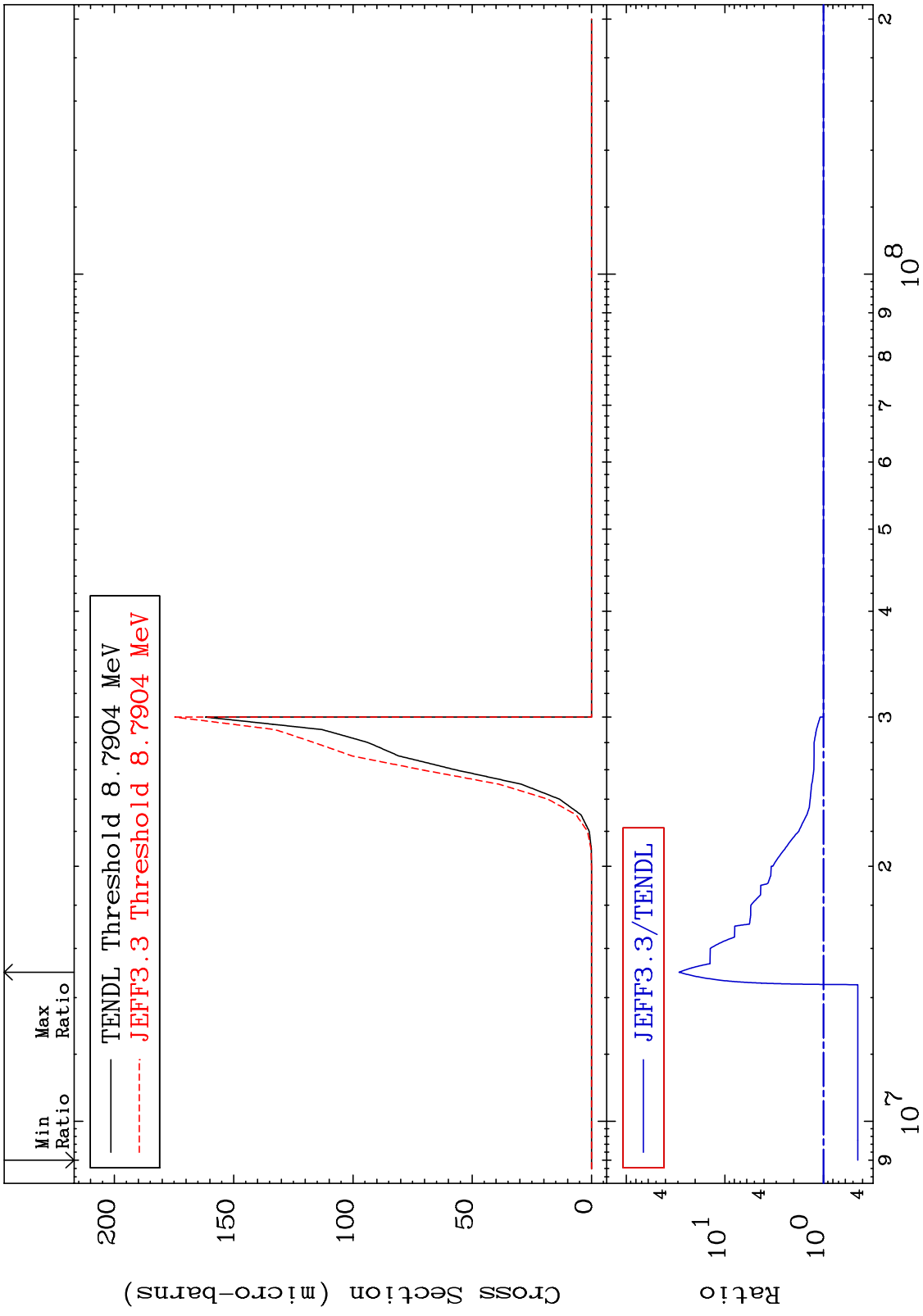


MAT 3225 (n,n') p 32-Ge-70  
Cross Section -1.876 To 1.283 %

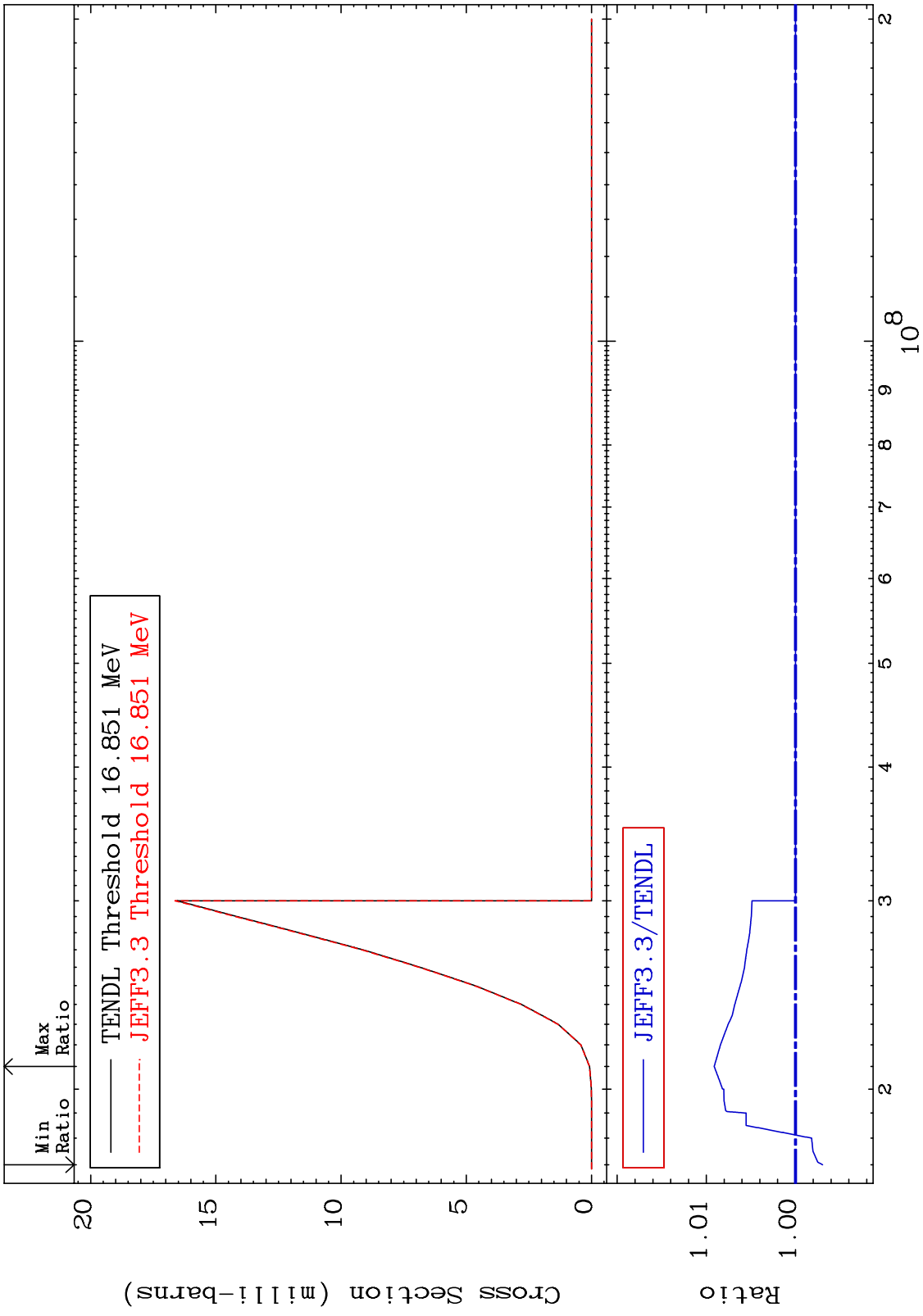


Incident Energy (eV) 32-Ge-70

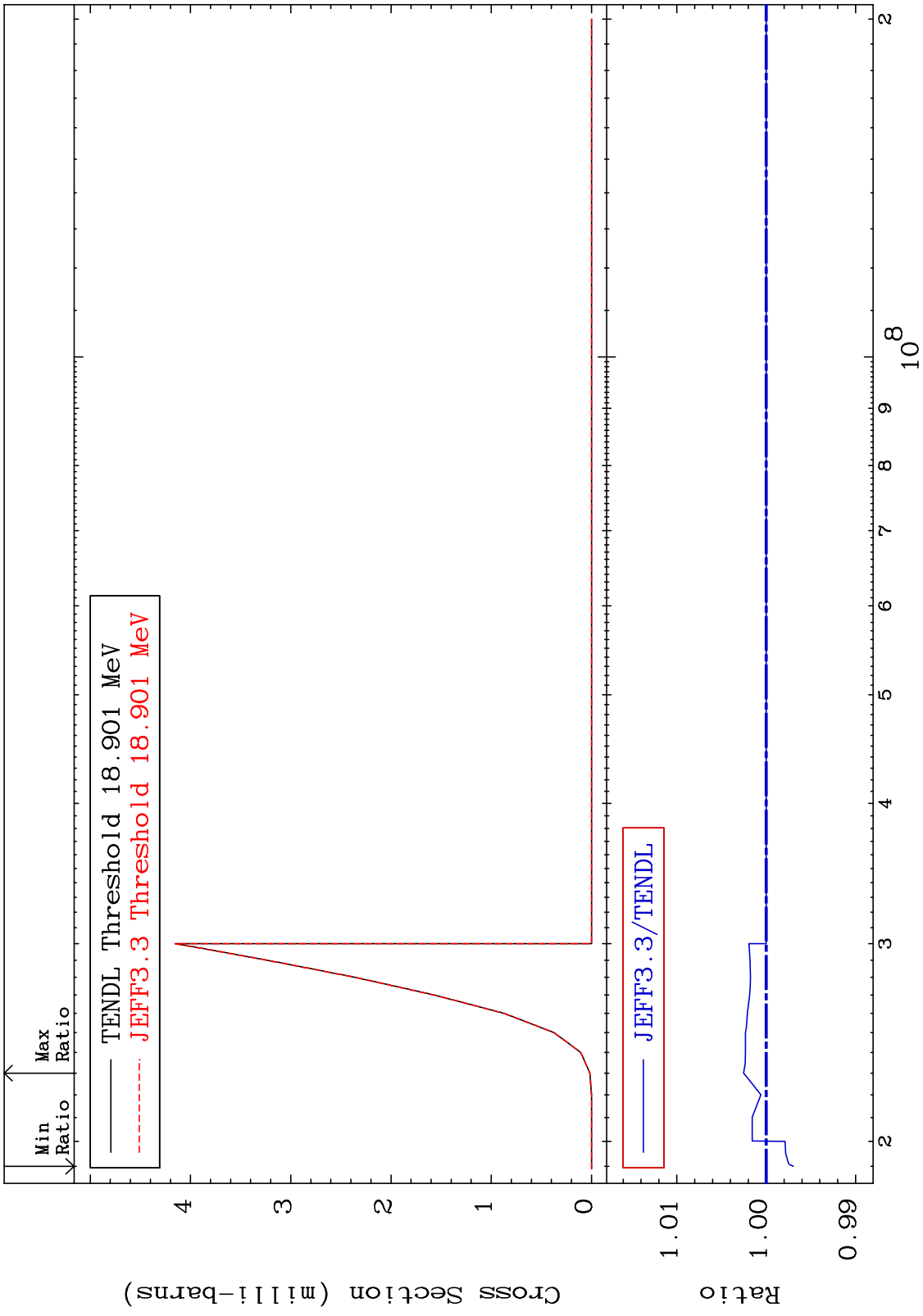
MAT 3225 (n,n') 2α Cross Section 32-Ge-70 -55.28 To 2814. %



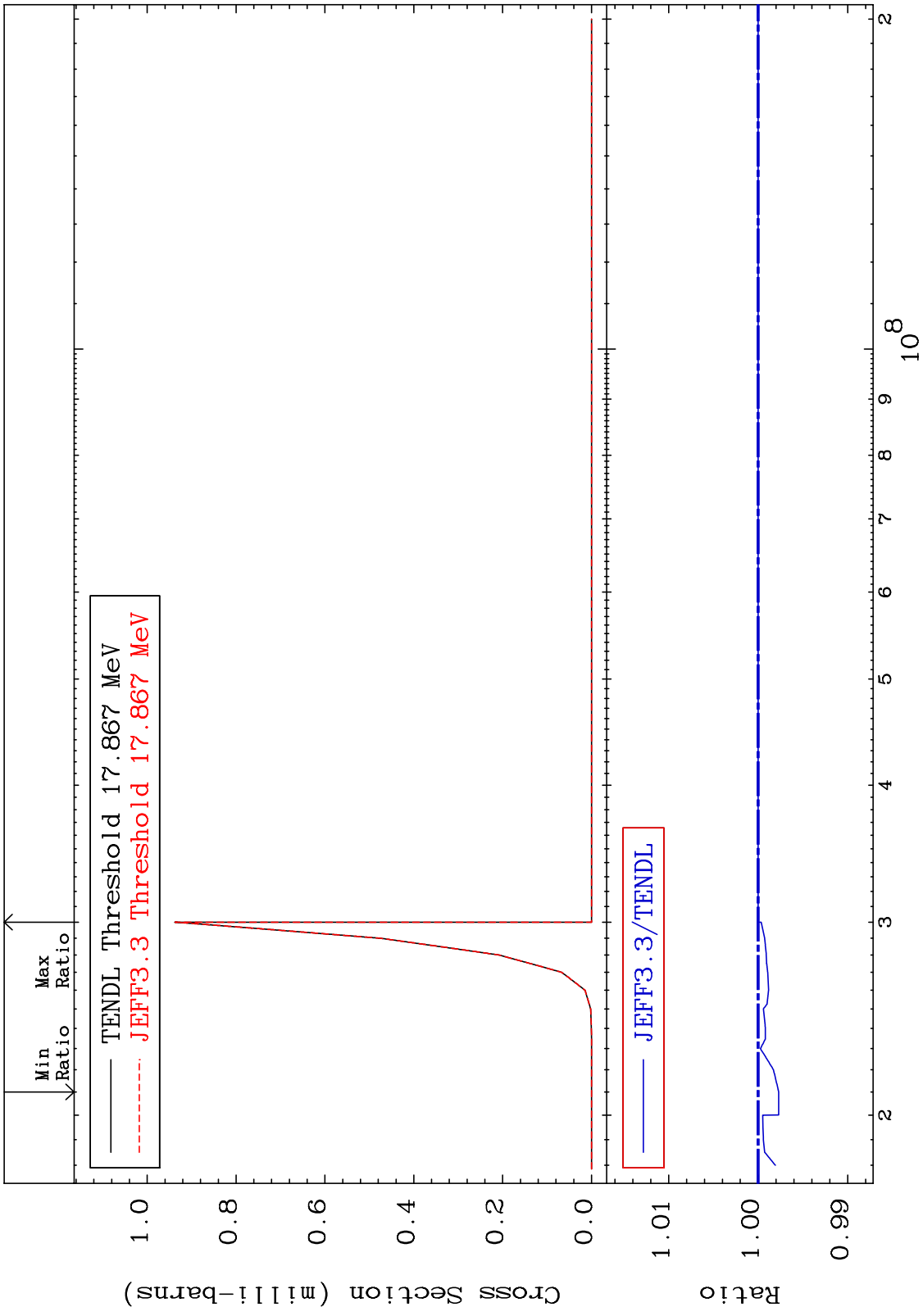
MAT 3225 (n, n') d 32-Ge-70  
 Cross Section -0.305 To 0.912 %



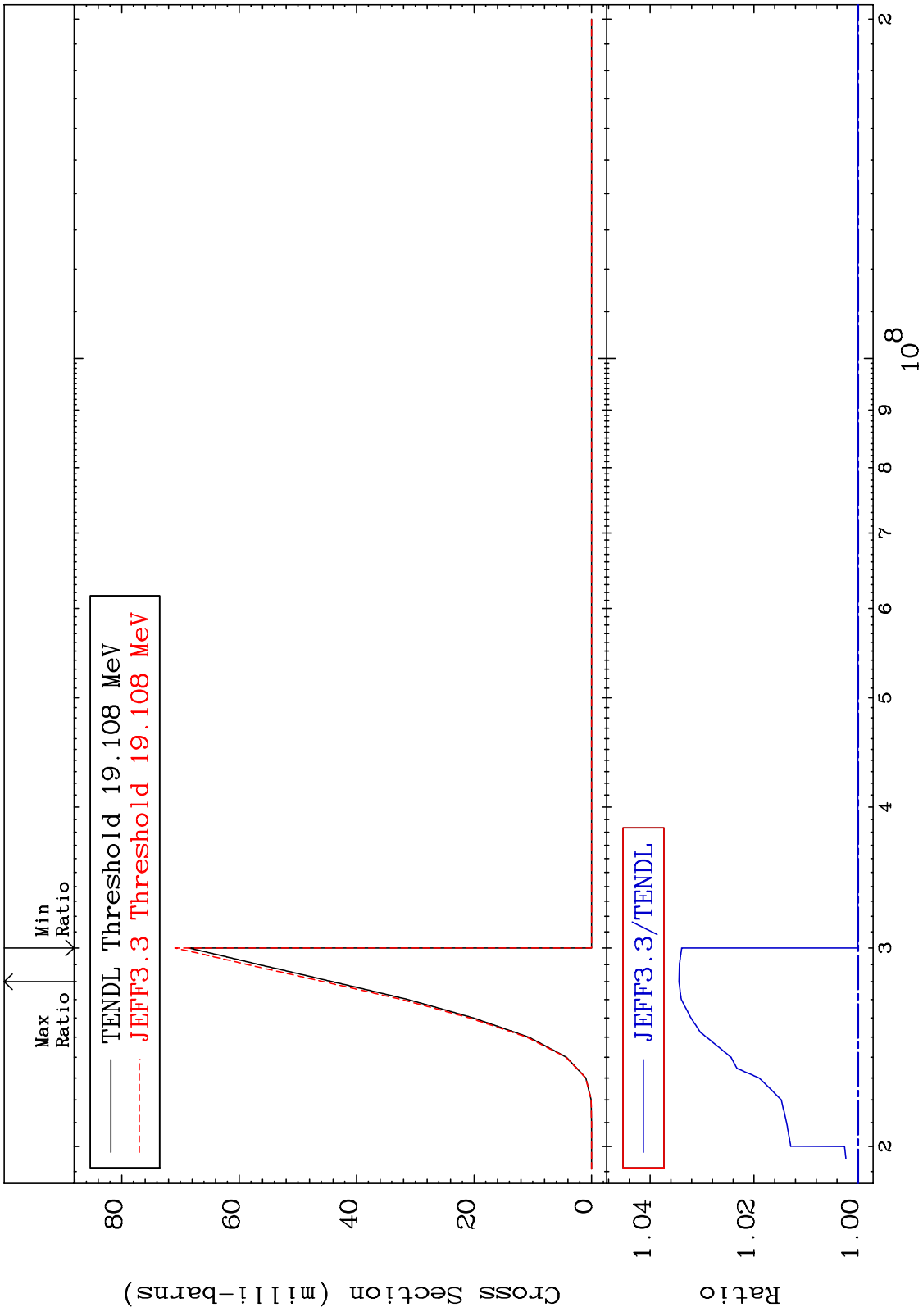
MAT 3225 (n,n') t 32-Ge-70  
 Cross Section -0.303 To 0.253 %



MAT 3225 (n, n') He-3 32-Ge-70  
 Cross Section -0.229 To 0.000 %

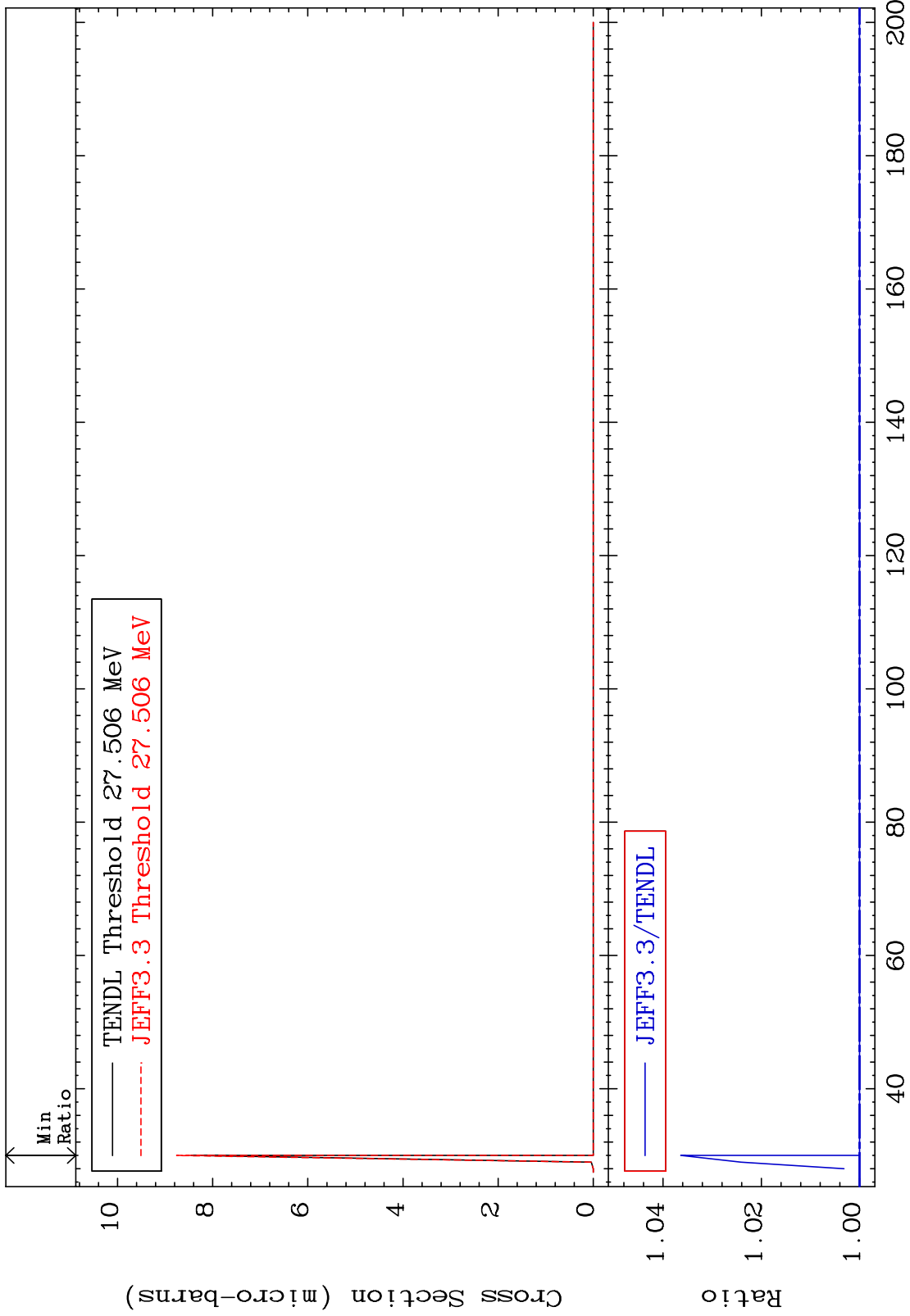


MAT 3225 (n,2n) p 32-Ge-70  
 Cross Section 0.000 To 3.442 %

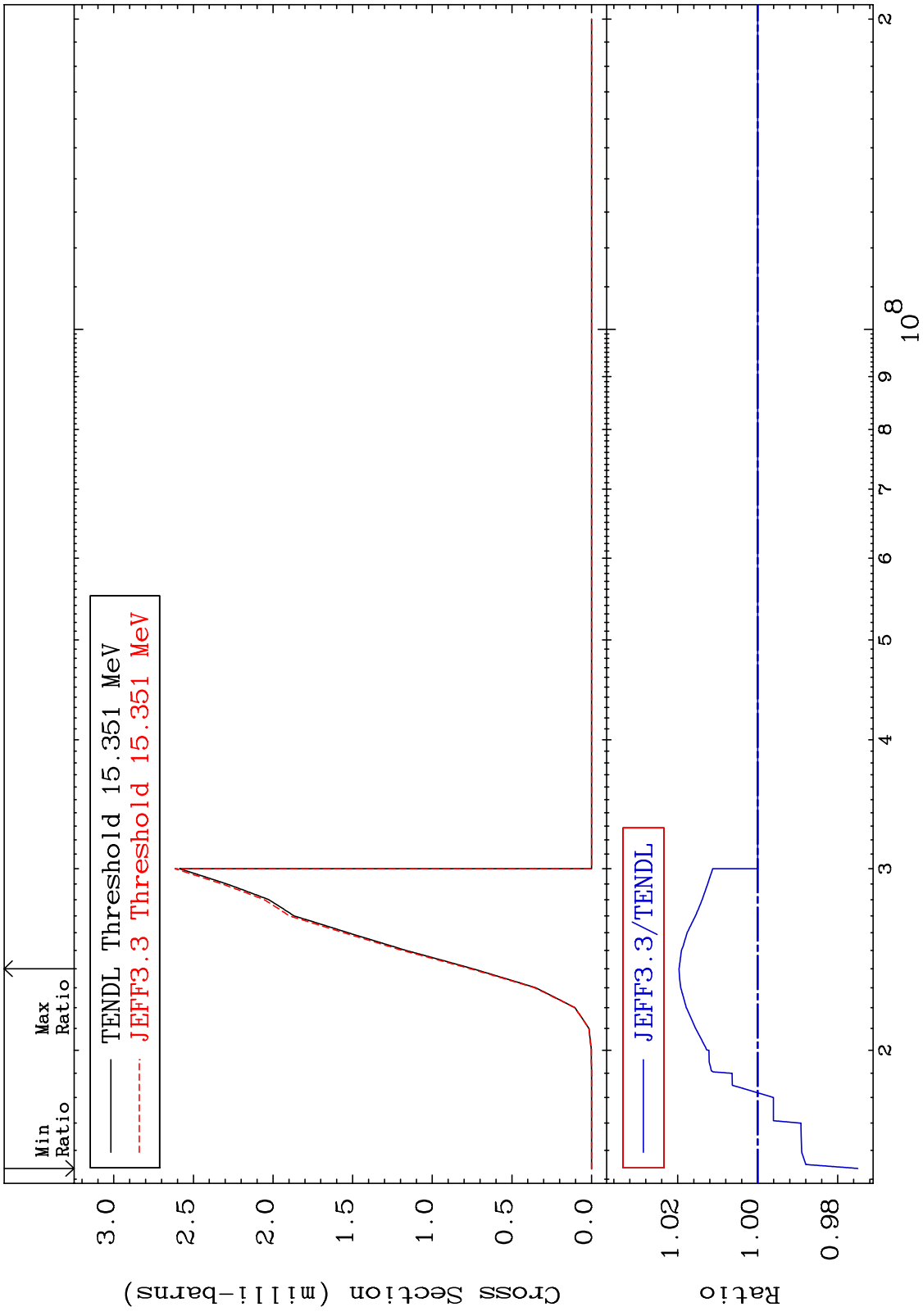




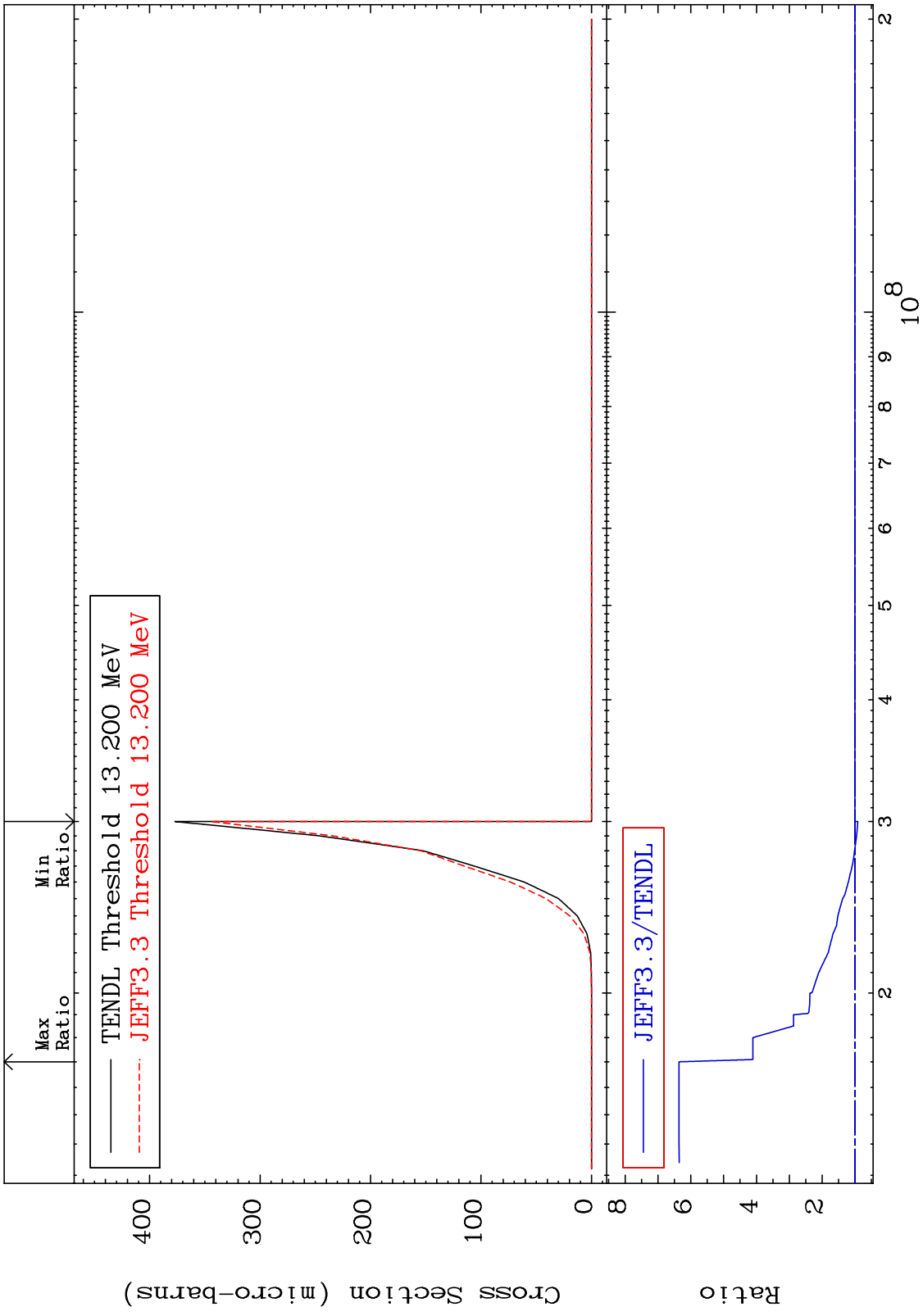
MAT 3225 (n,3n) p 32-Ge-70  
Cross Section 0.000 To 3.640 %



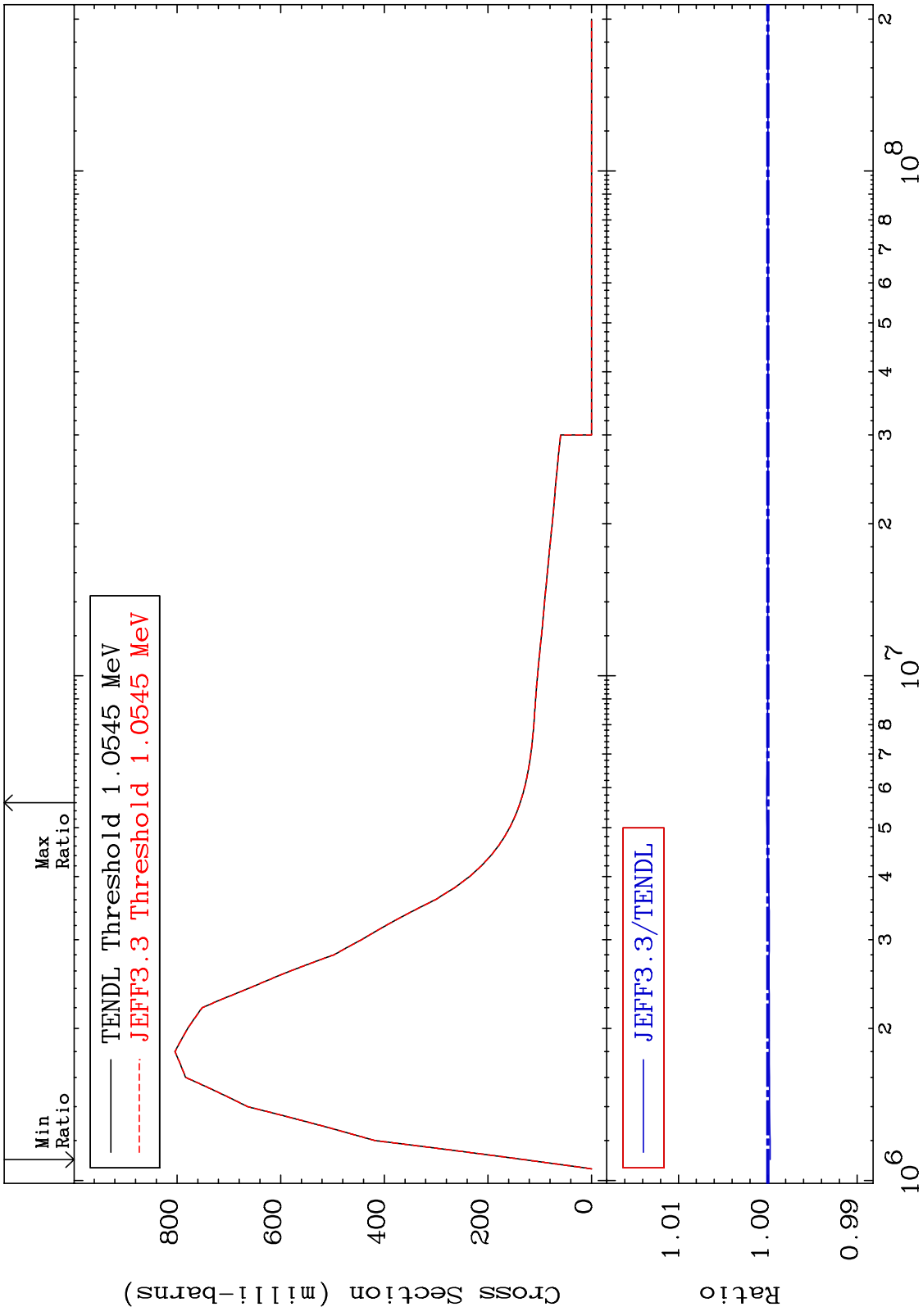
MAT 3225 (n,2n) p 32-Ge-70  
 Cross Section -2.503 To 1.968 %



MAT 3225  $(n, n')$  p  $\alpha$  32-Ge-70  
 Cross Section -8.624 To 535.7 %

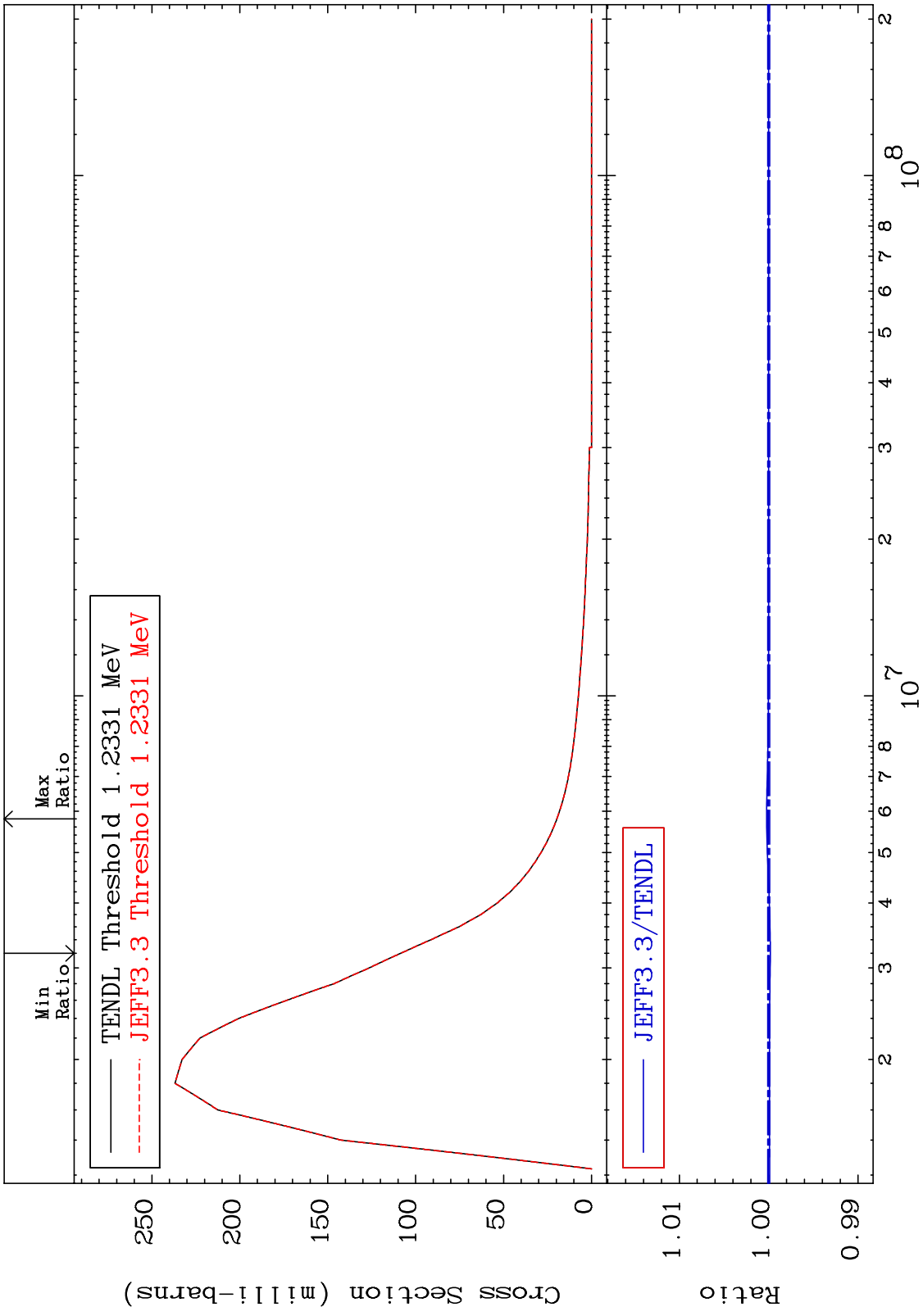


MAT 3225 MT= 51 (n,n') Level Cross Section 32-Ge-70 -0.026 To 0.012 %

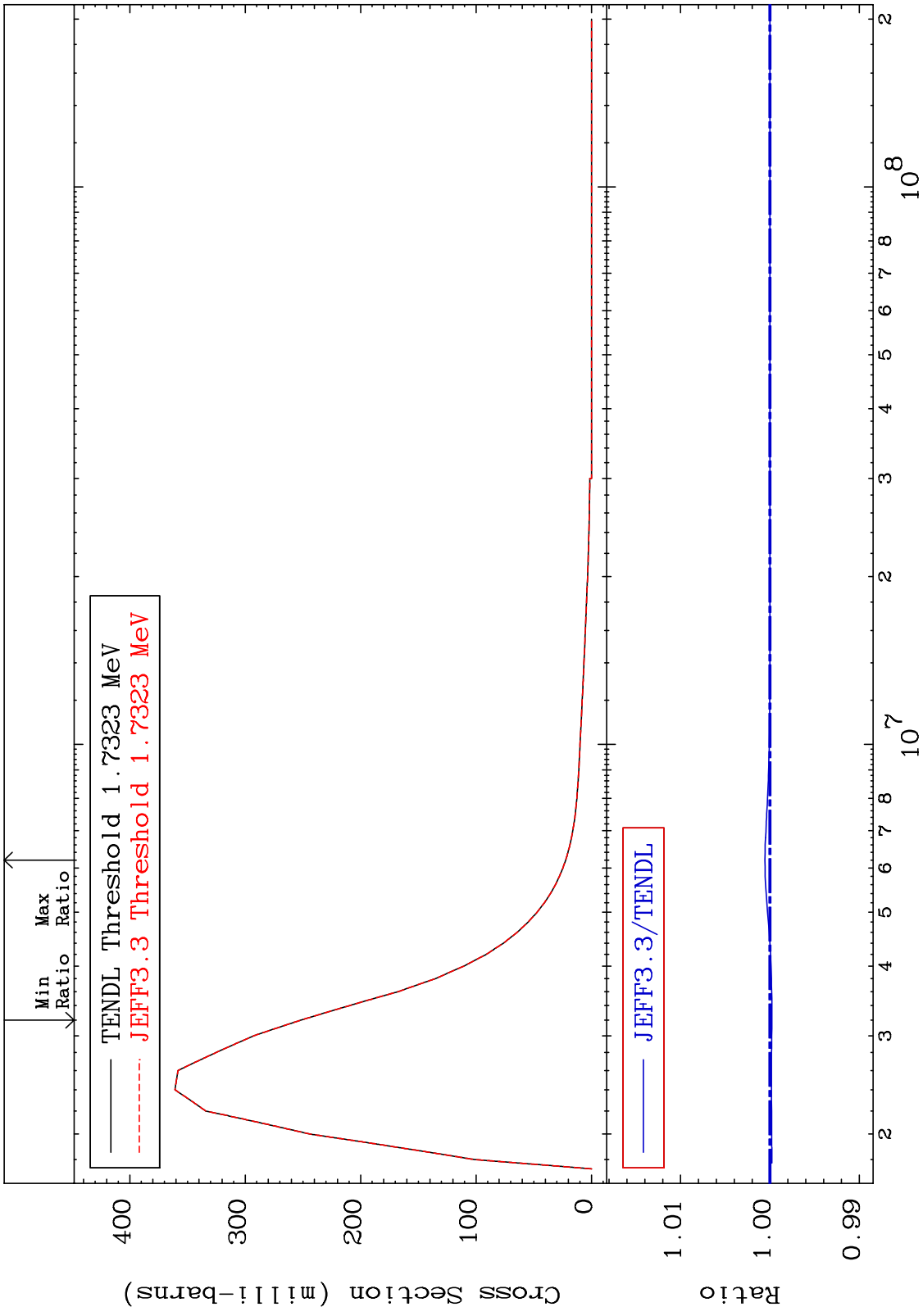


Incident Energy (eV) 32-Ge-70

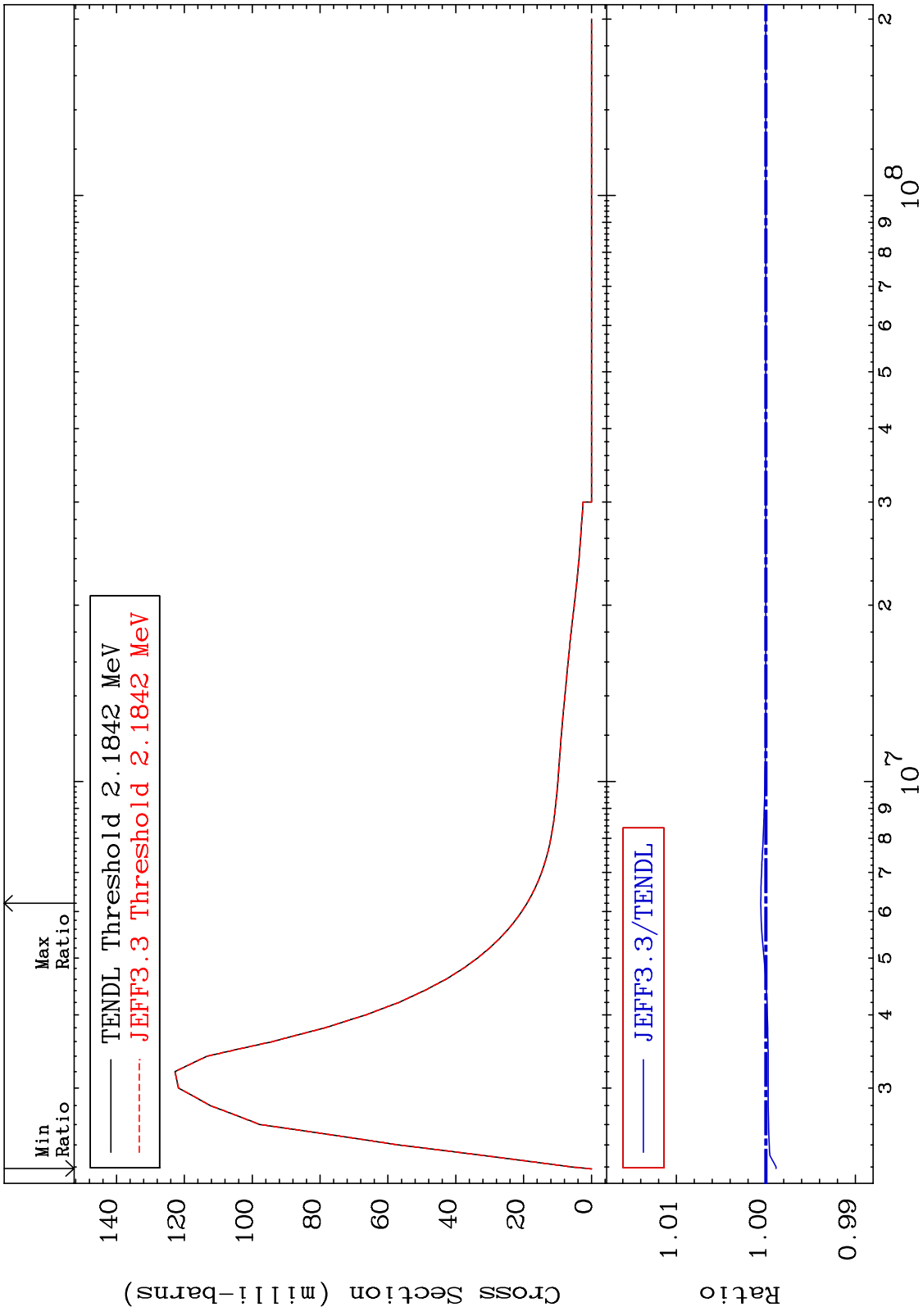
MAT 3225 MT= 52 (n,n') Level Cross Section 32-Ge-70  
 -0.018 To 0.024 %



MAT 3225 MT= 53 (n,n') Level Cross Section 32-Ge-70 -0.022 To 0.057 %



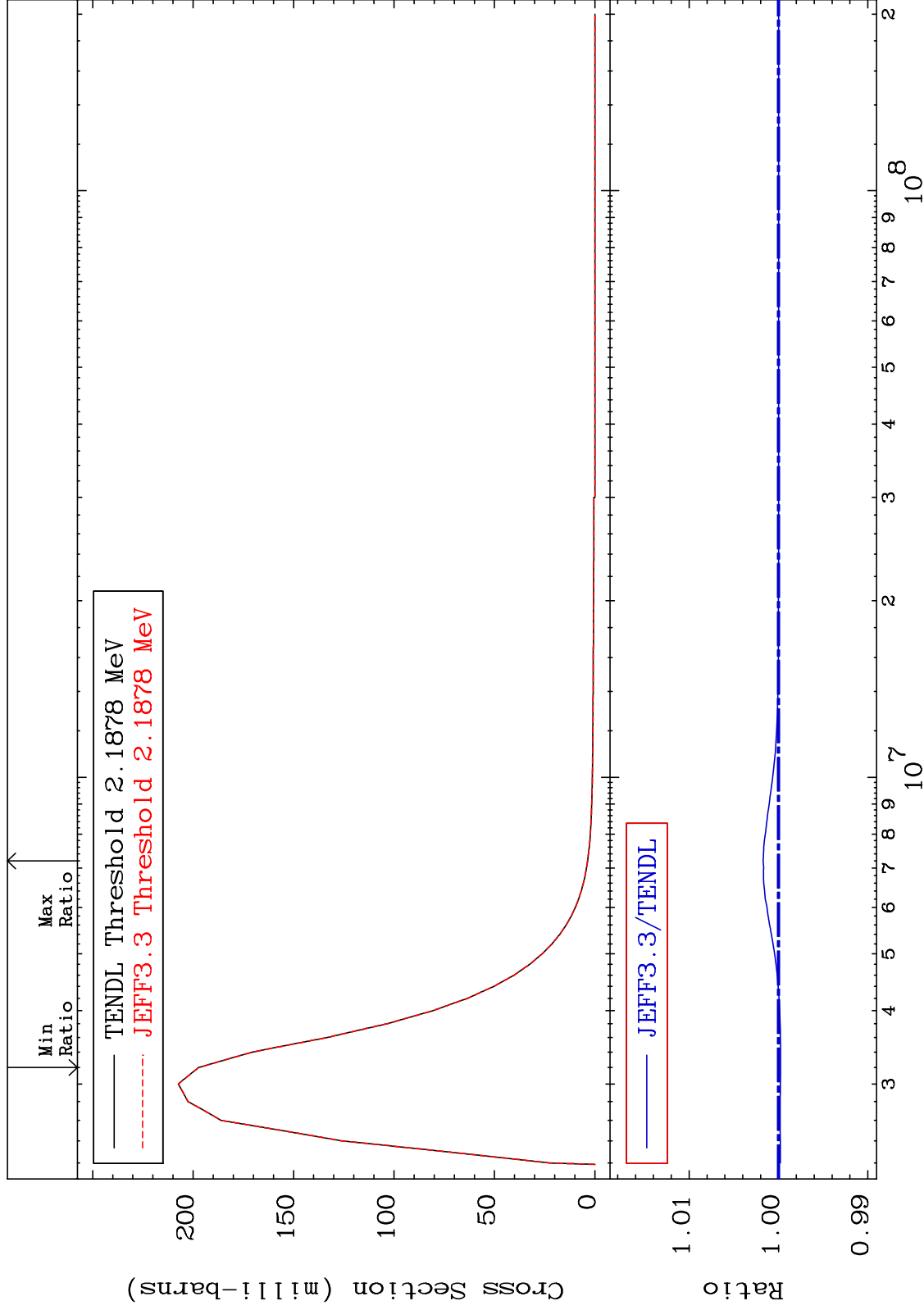
MAT 3225 MT= 54 (n,n') Level Cross Section 32-Ge-70  
 -0.115 To 0.057 %



MAT 3225

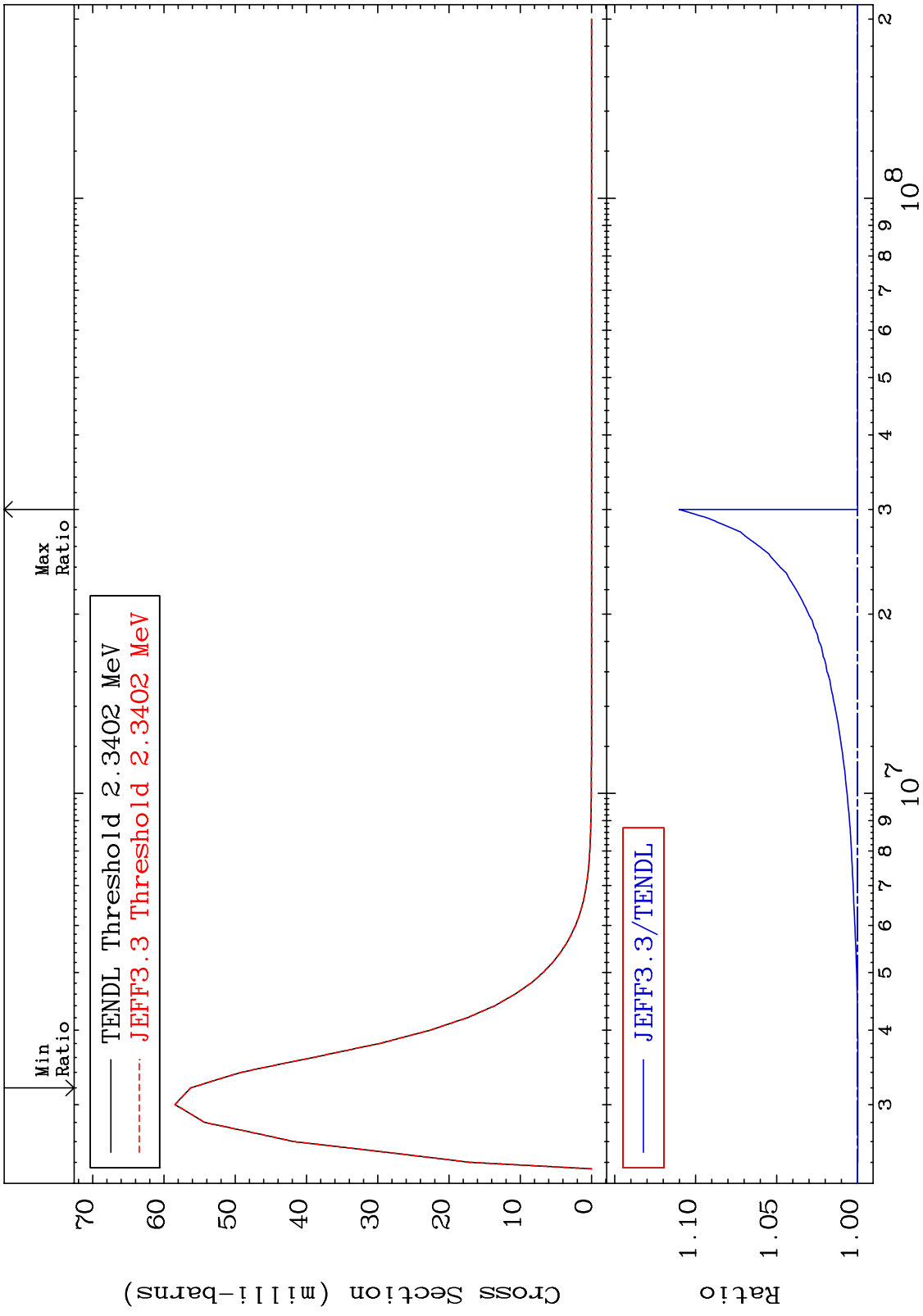
MT= 55 (n,n') Level  
Cross Section

32-Ge-70  
-0.024 To 0.172 %

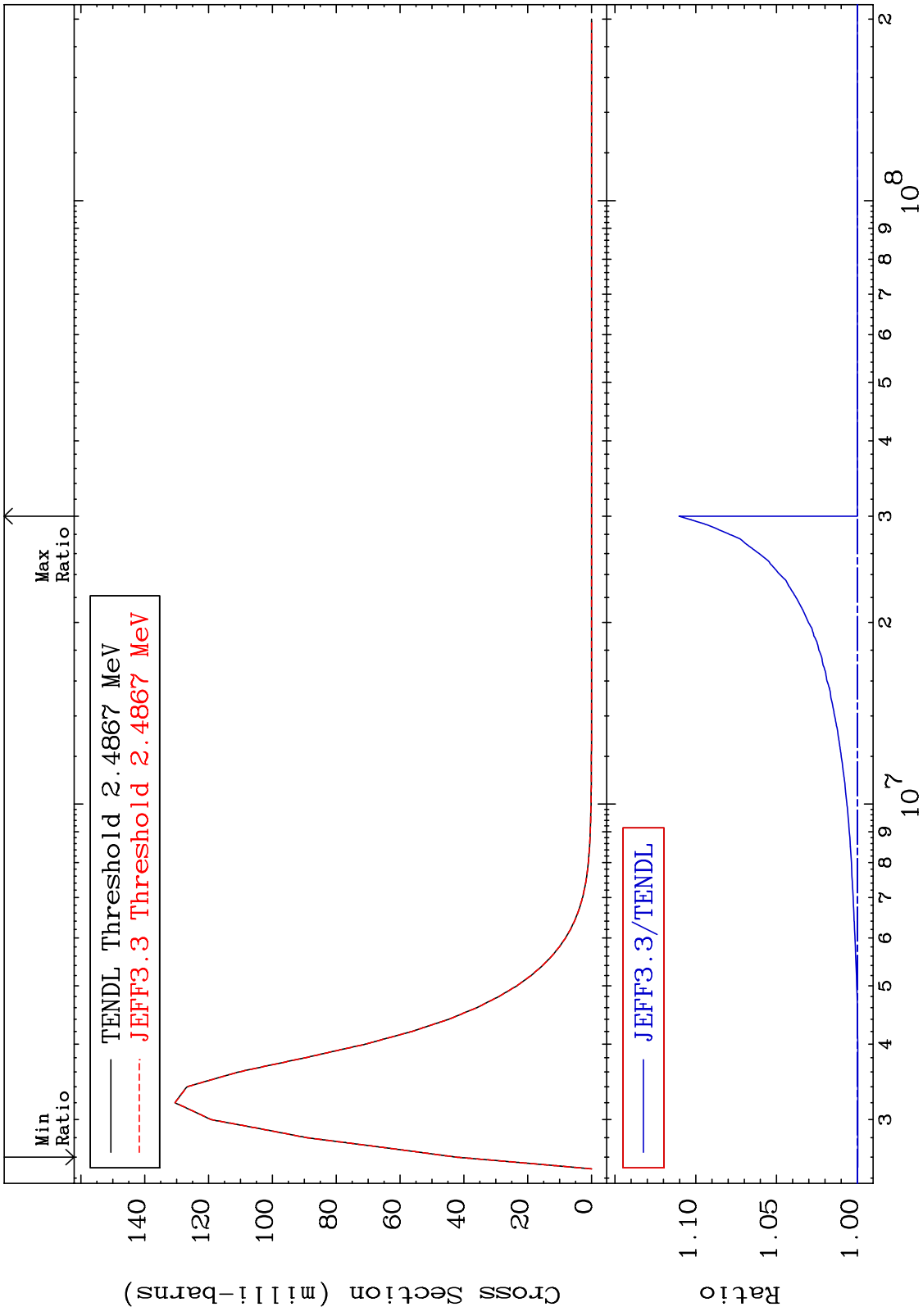




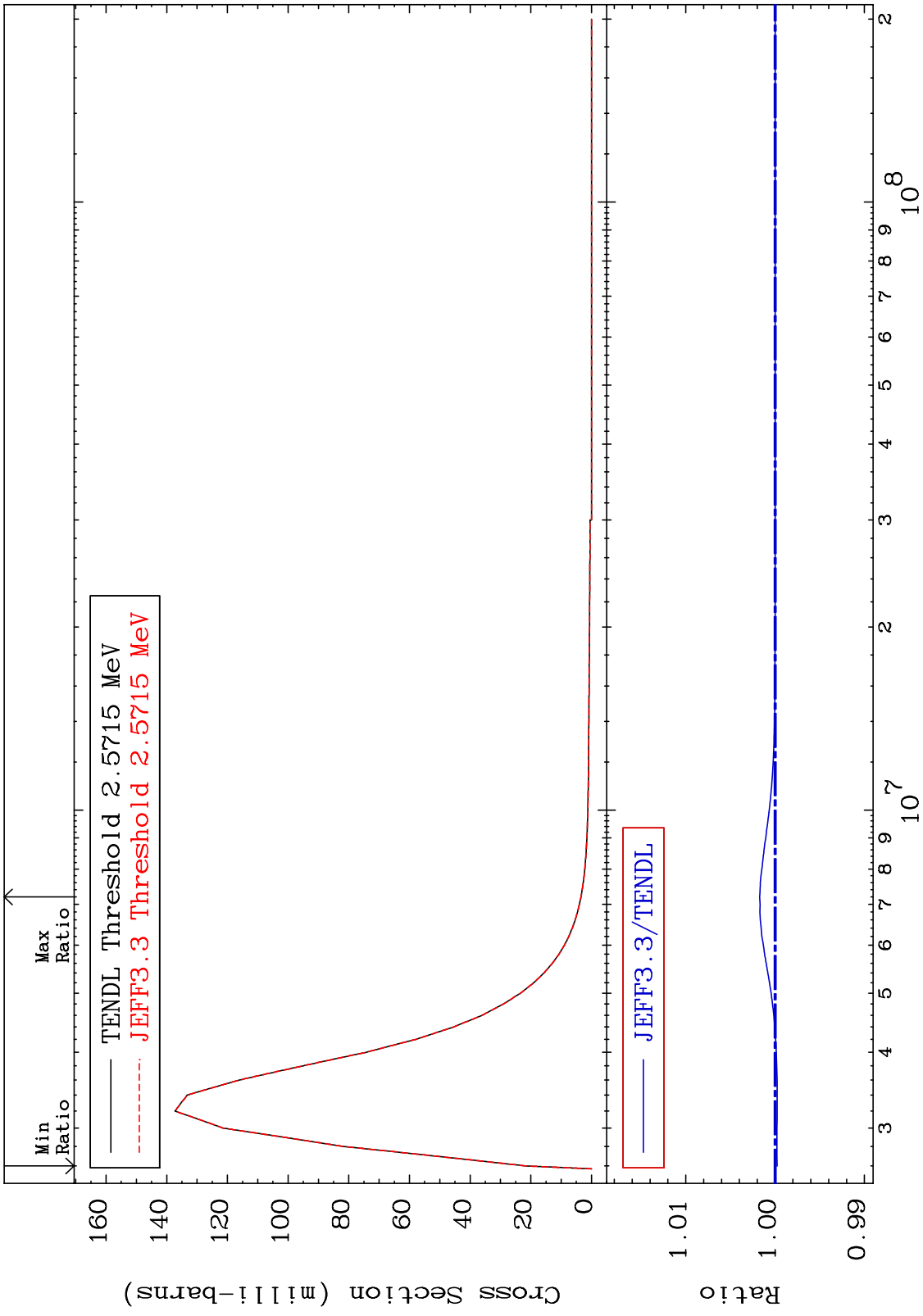
MAT 3225 MT= 56 (n,n') Level Cross Section -0.022 To 11.03 % 32-Ge-70



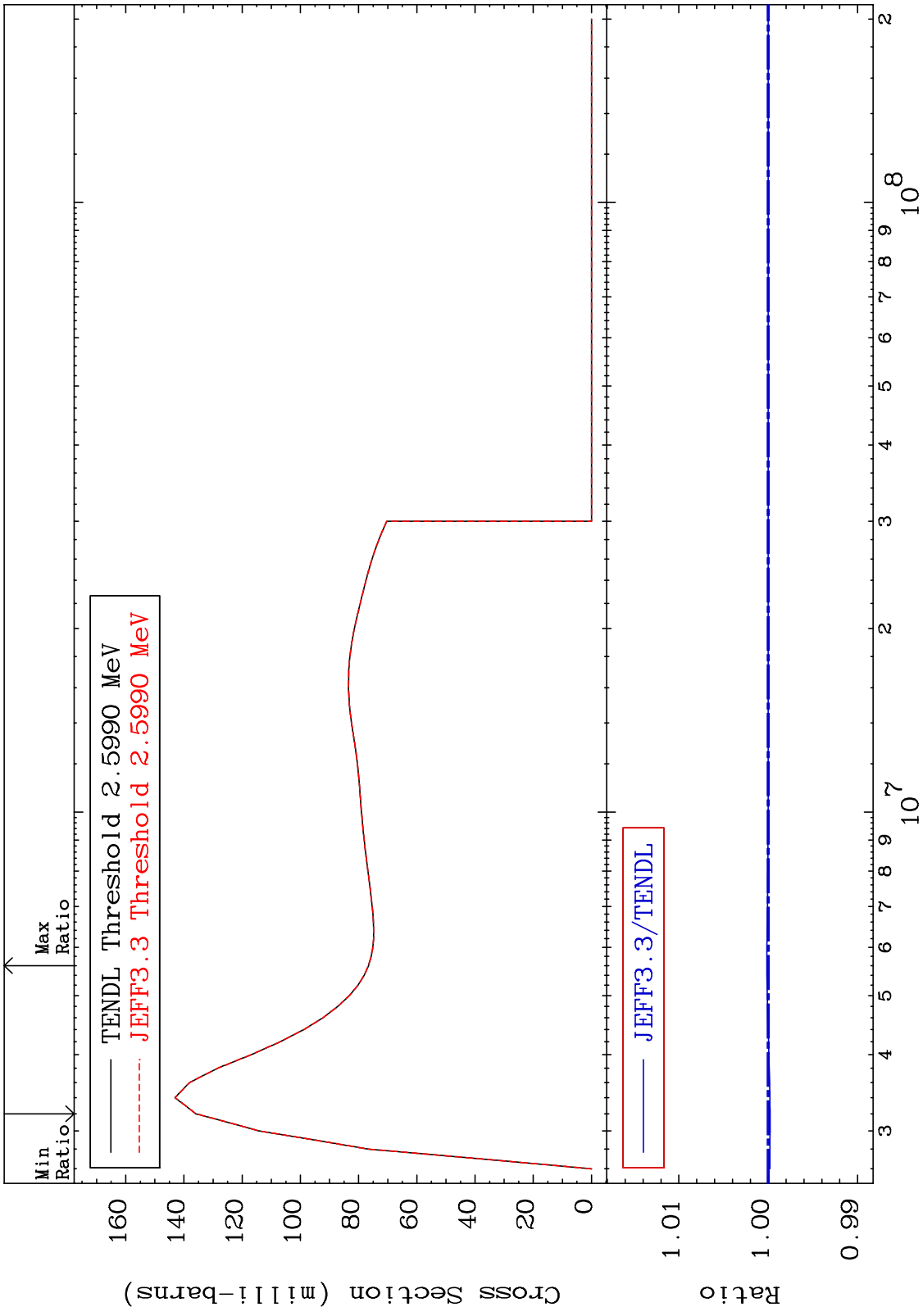
MAT 3225 MT= 57 (n, n') Level Cross Section 32-Ge-70  
 -0.026 To 11.03 %



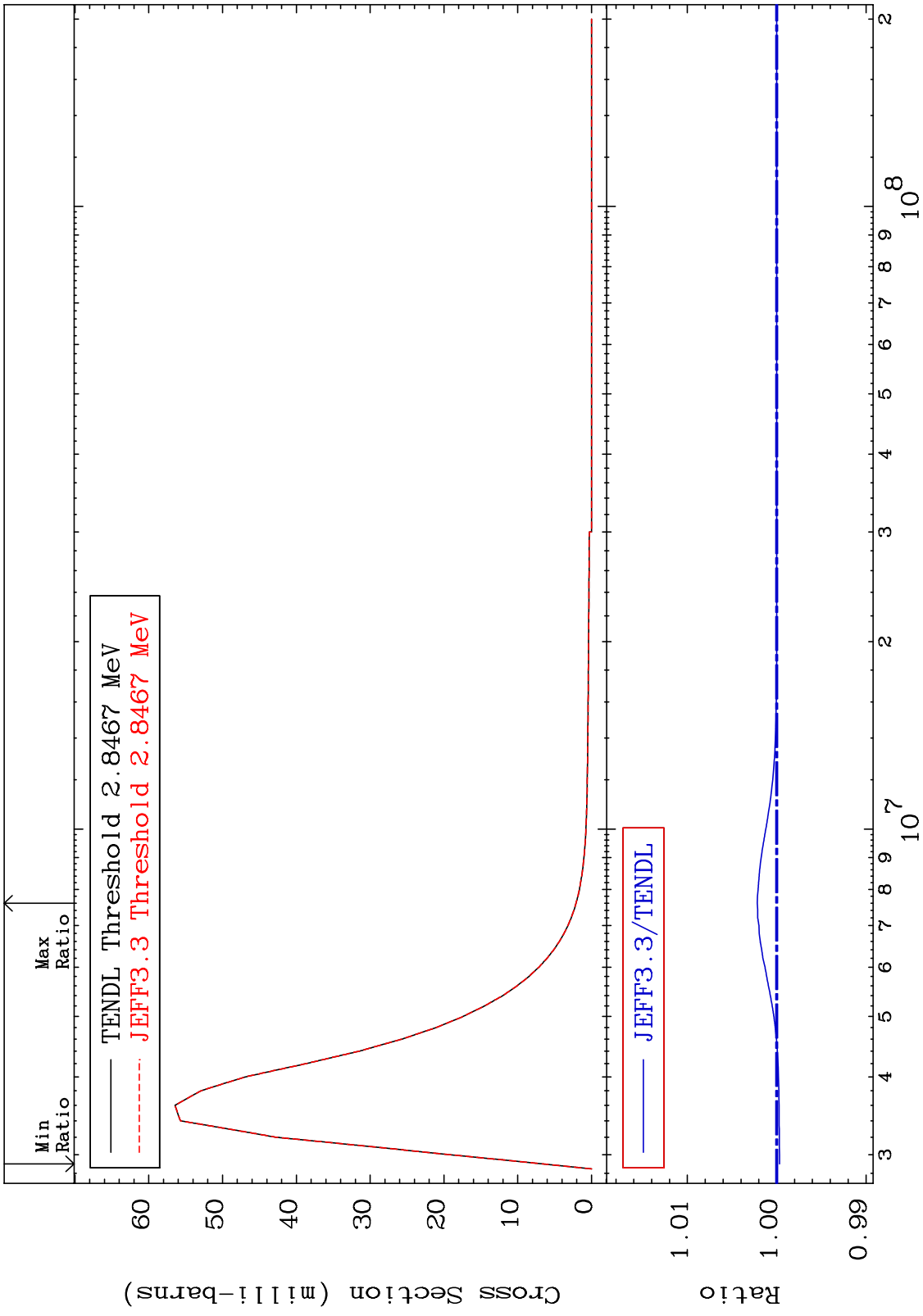
MAT 3225 MT= 58 (n,n') Level Cross Section -0.024 To 0.173 % 32-Ge-70



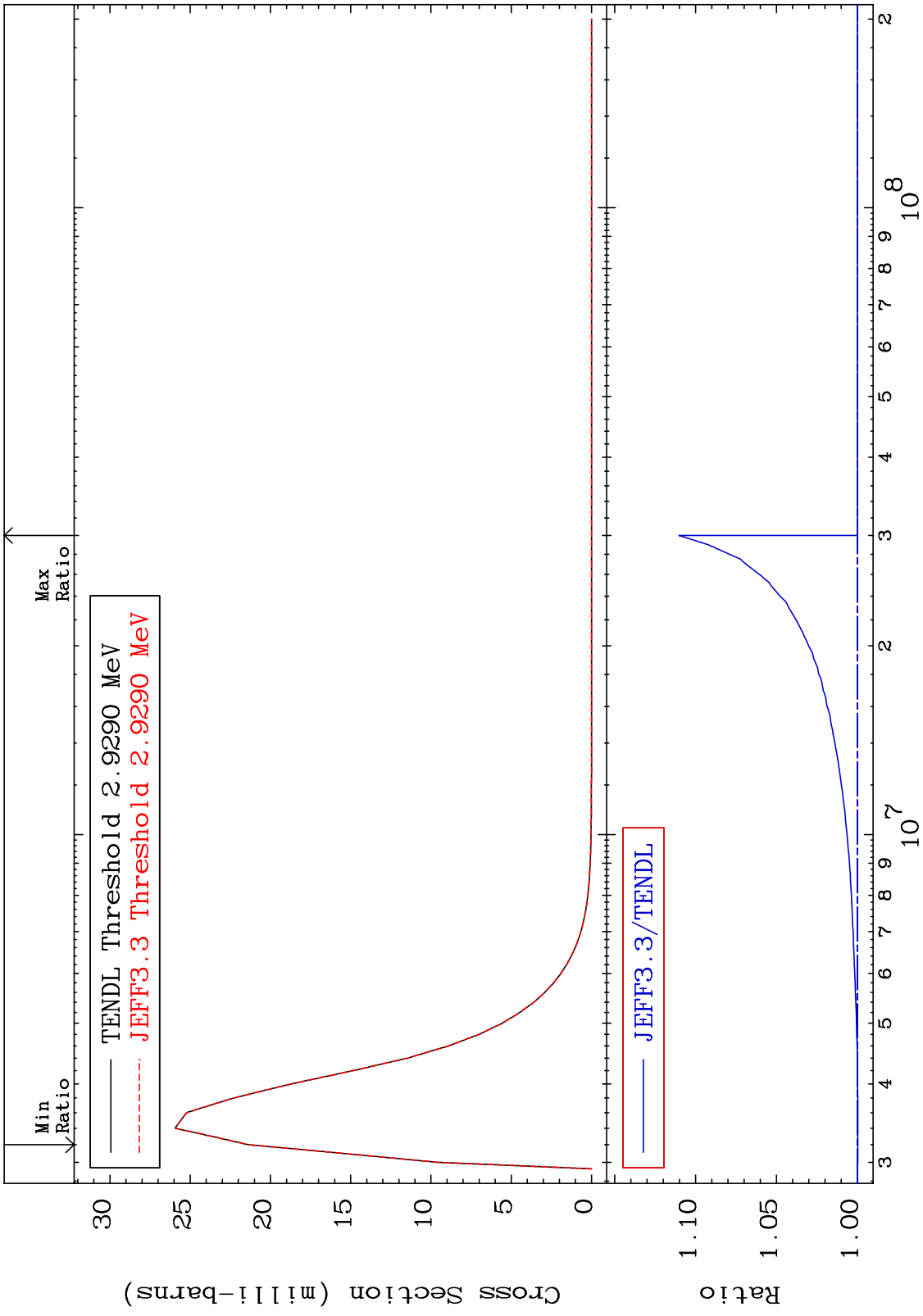
MAT 3225 MT= 59 (n,n') Level Cross Section 32-Ge-70 -0.021 To 0.016 %



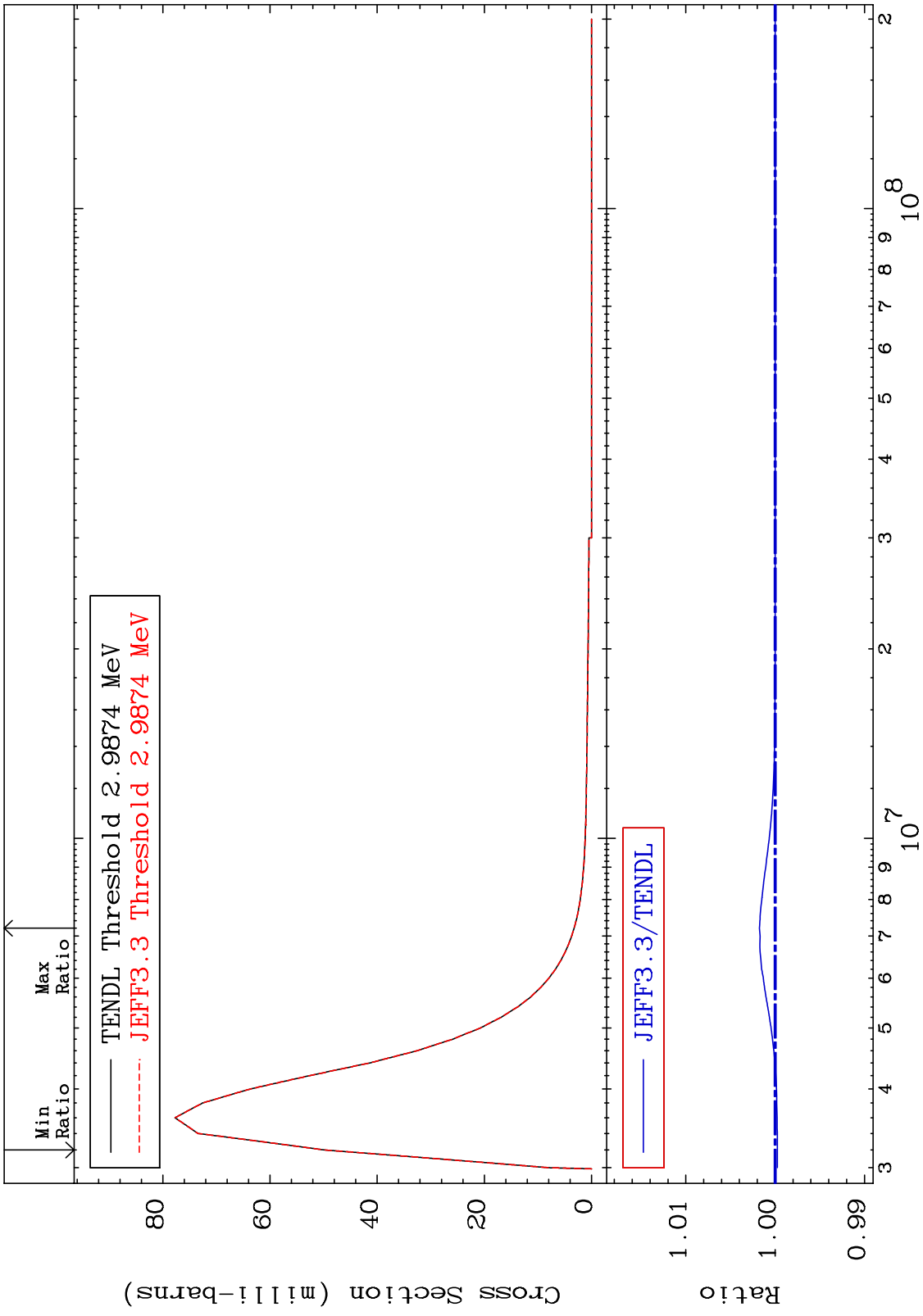
MAT 3225 MT= 60 (n,n') Level Cross Section 32-Ge-70  
 -0.032 To 0.217 %



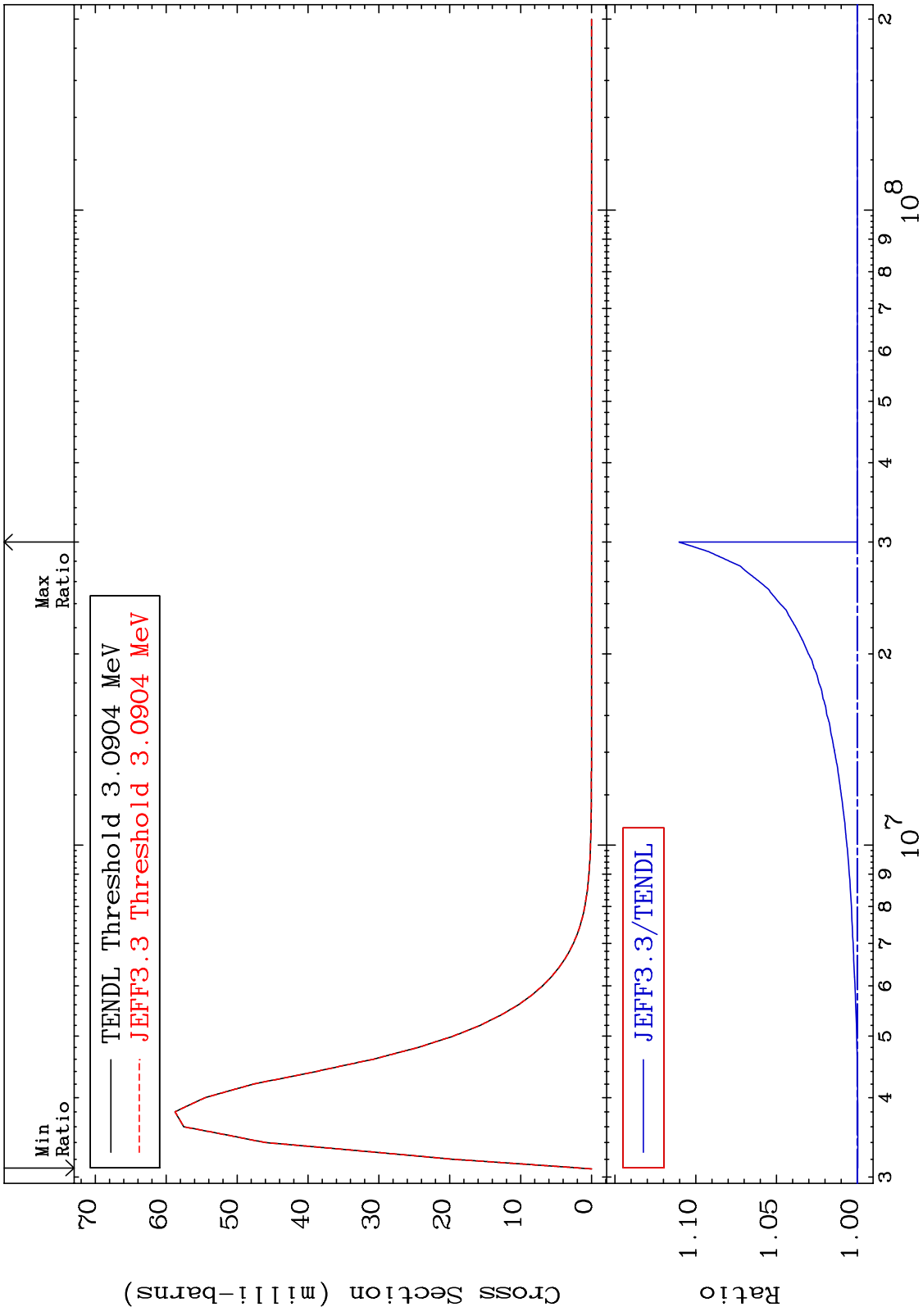
MAT 3225 MT= 61 (n,n') Level Cross Section -0.024 To 11.03 % 32-Ge-70



MAT 3225 MT= 62 (n,n') Level Cross Section 32-Ge-70  
 -0.025 To 0.175 %

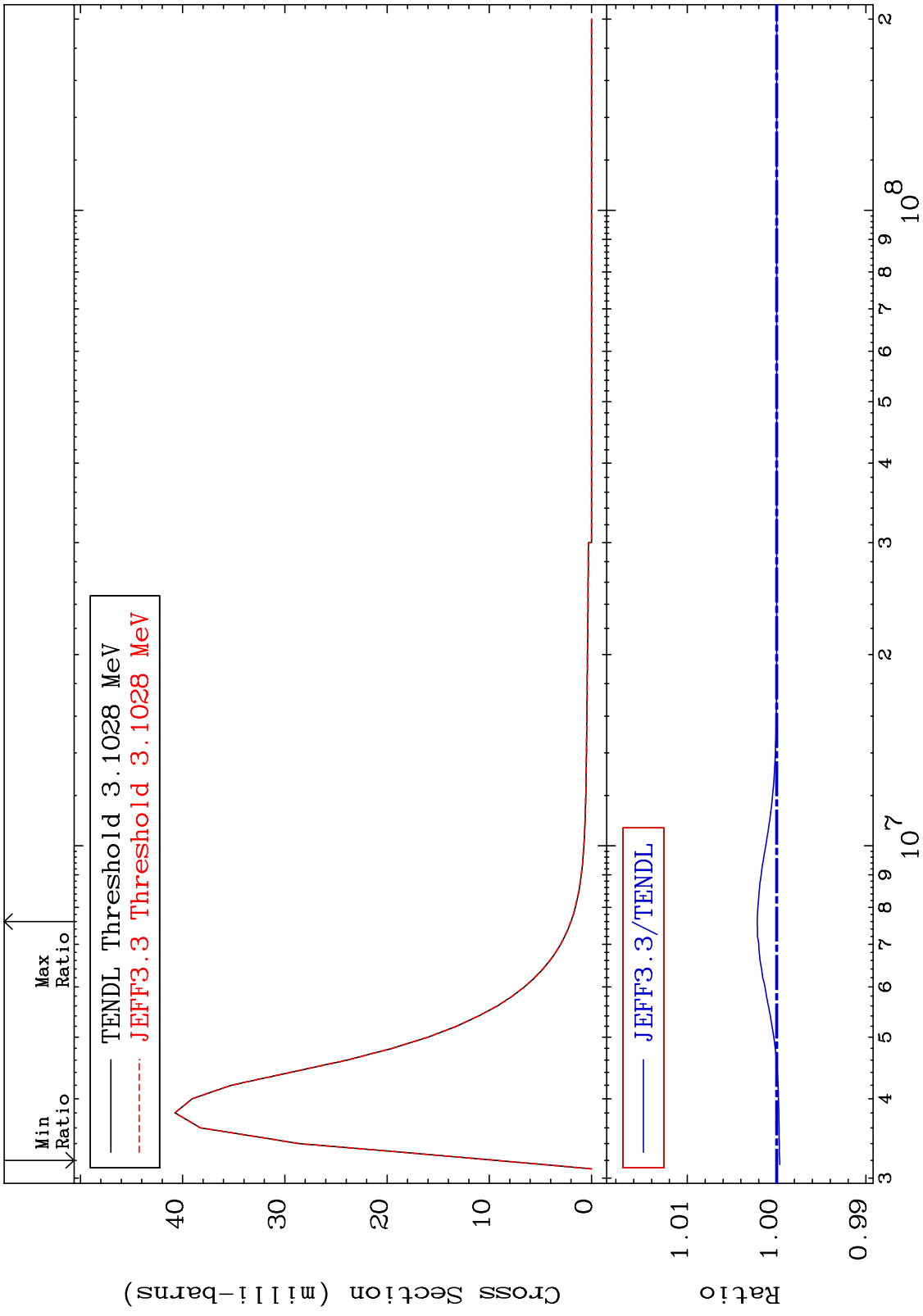


MAT 3225 MT= 63 (n,n') Level Cross Section 32-Ge-70  
 -0.027 To 11.03 %

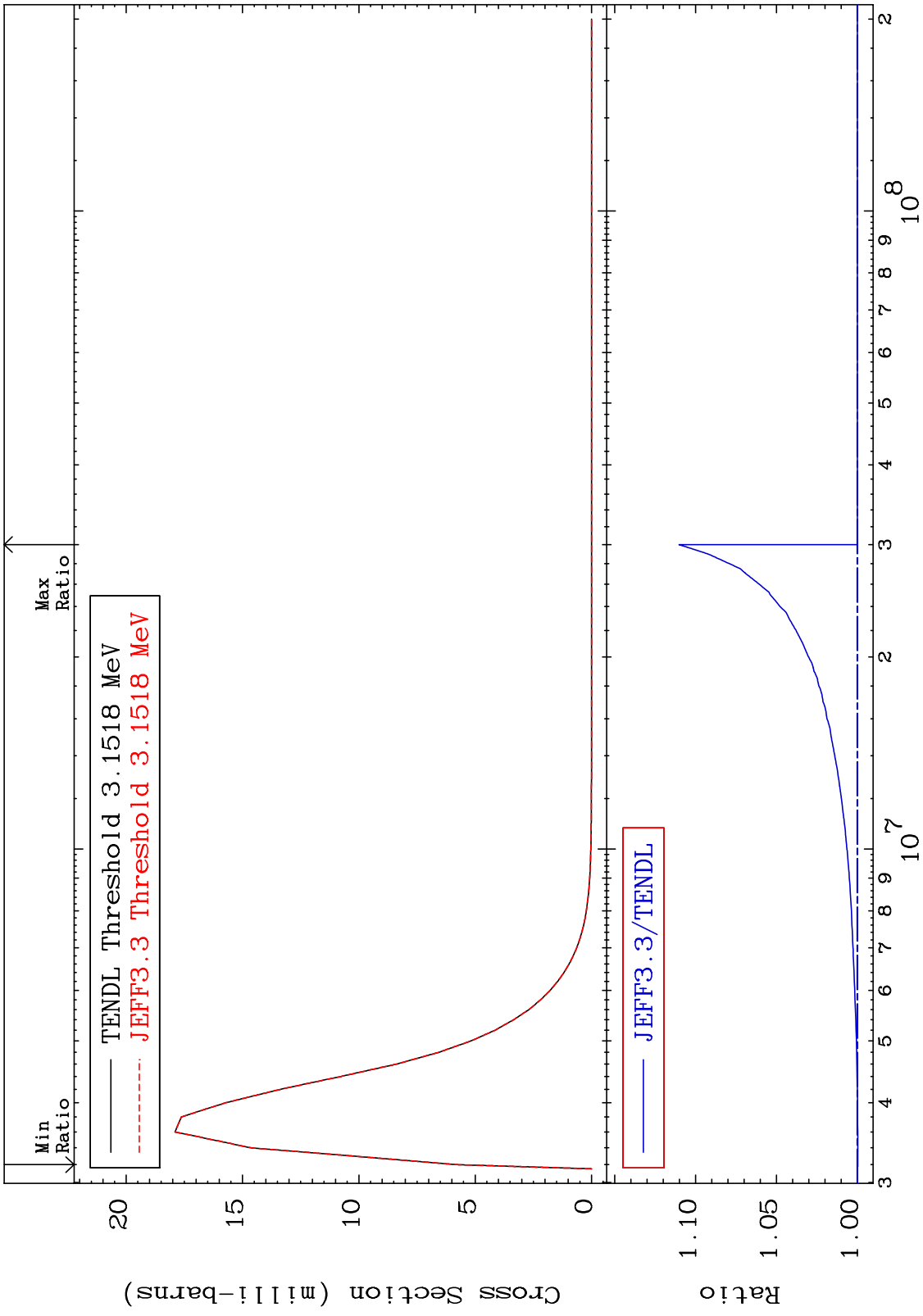




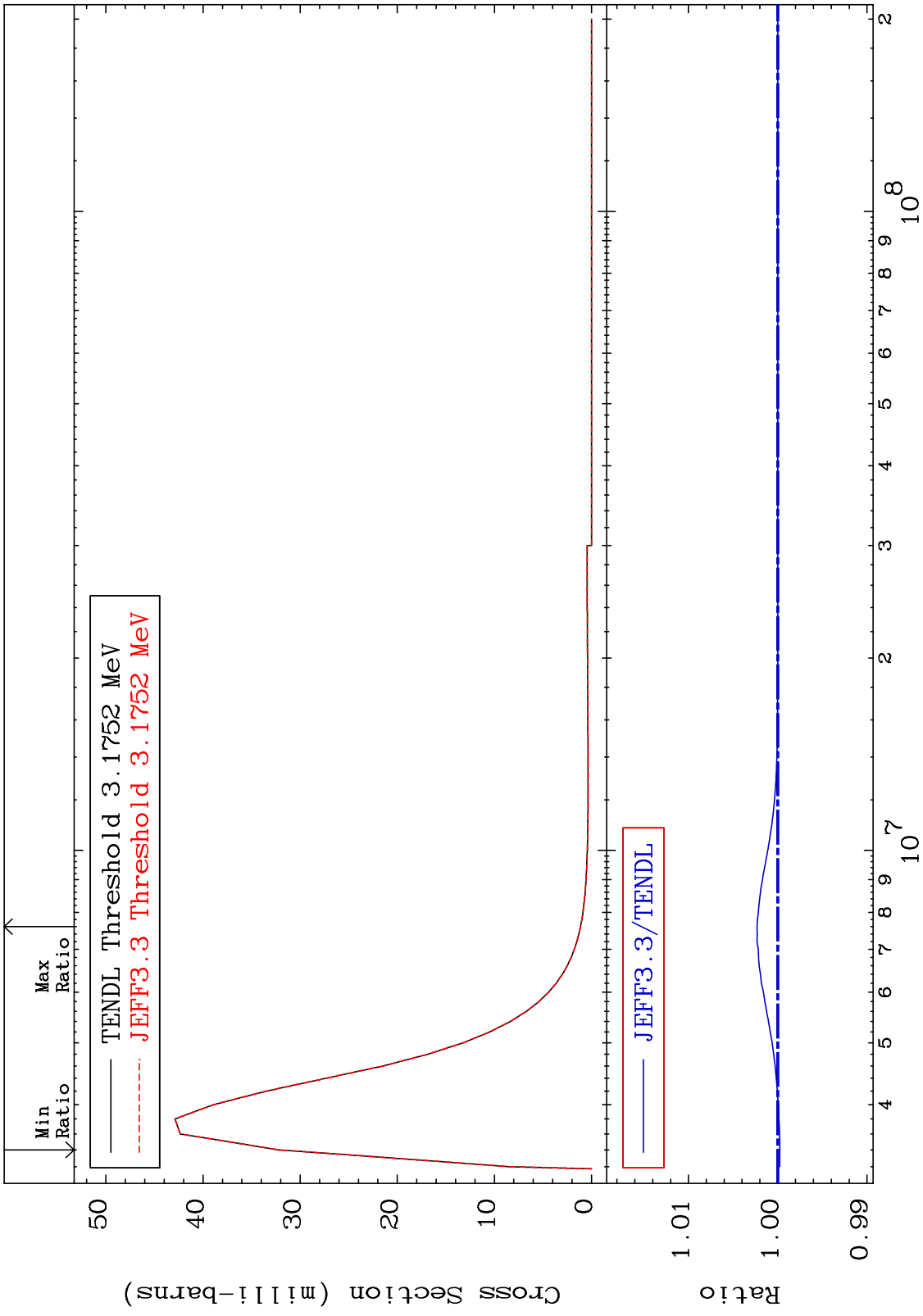
MAT 3225 MT= 64 (n,n') Level Cross Section 32-Ge-70  
 -0.034 To 0.218 %



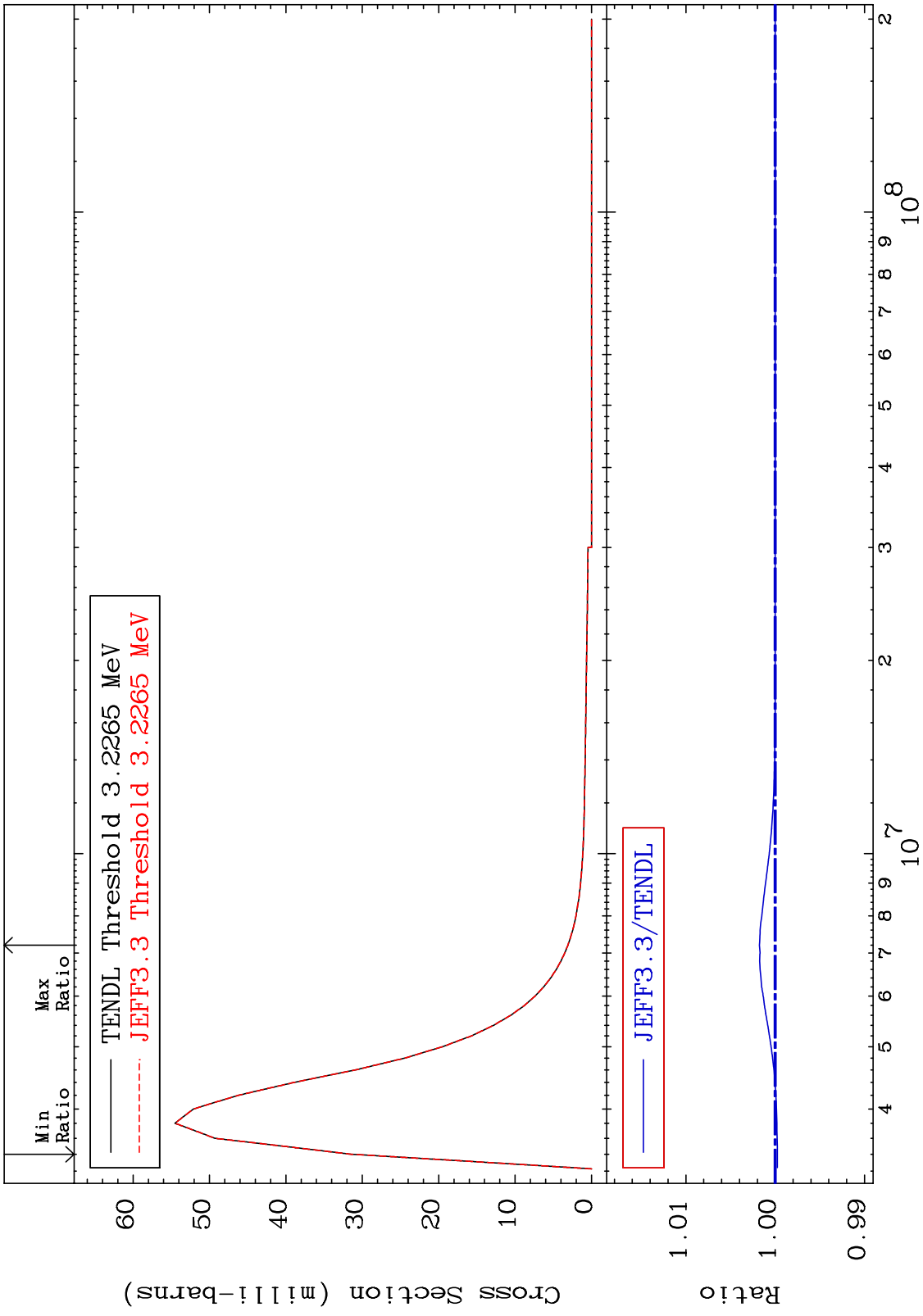
MAT 3225 MT= 65 (n,n') Level Cross Section -0.028 To 11.03 % 32-Ge-70



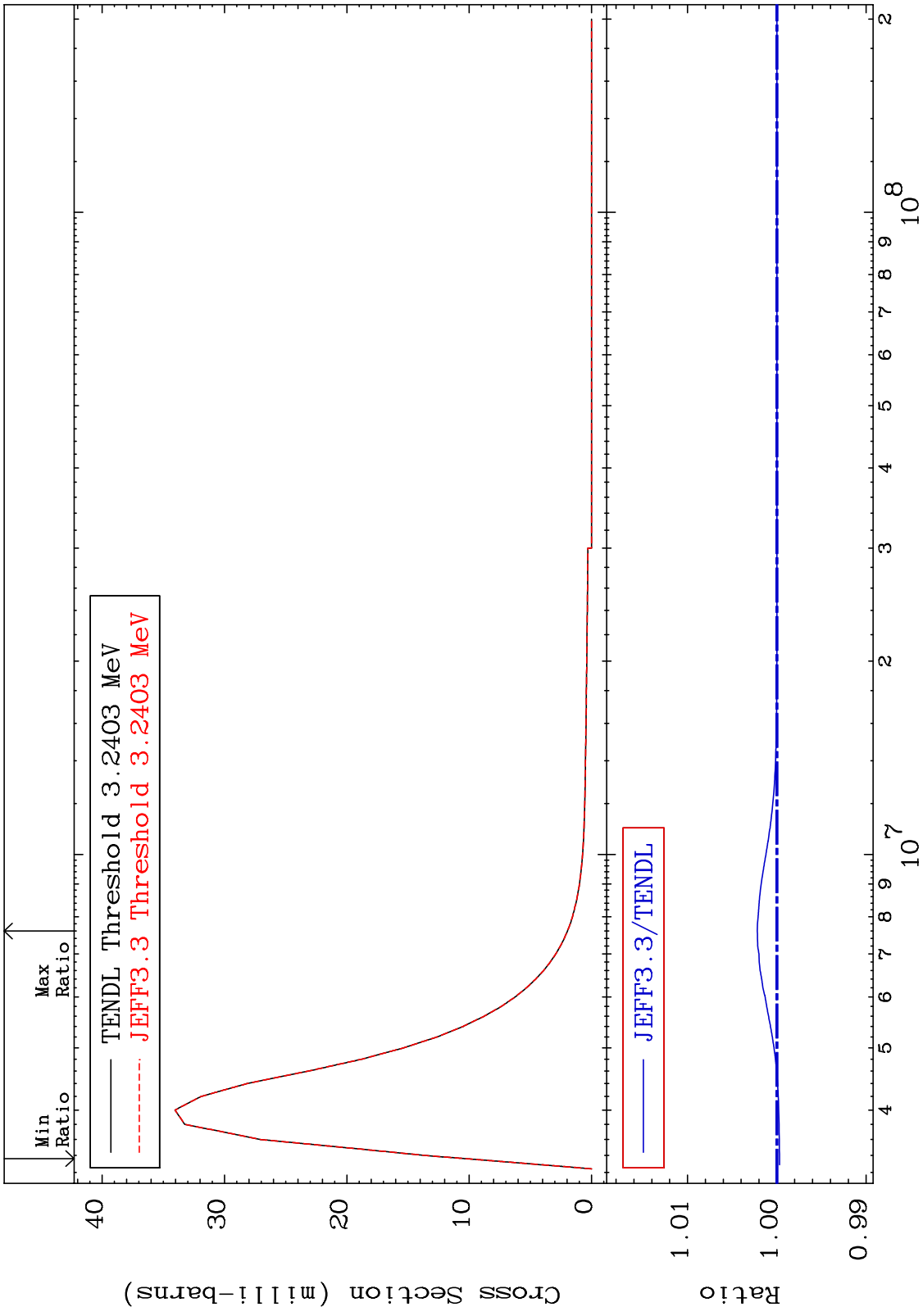
MAT 3225 MT= 66 (n,n') Level Cross Section 32-Ge-70  
 -0.024 To 0.232 %



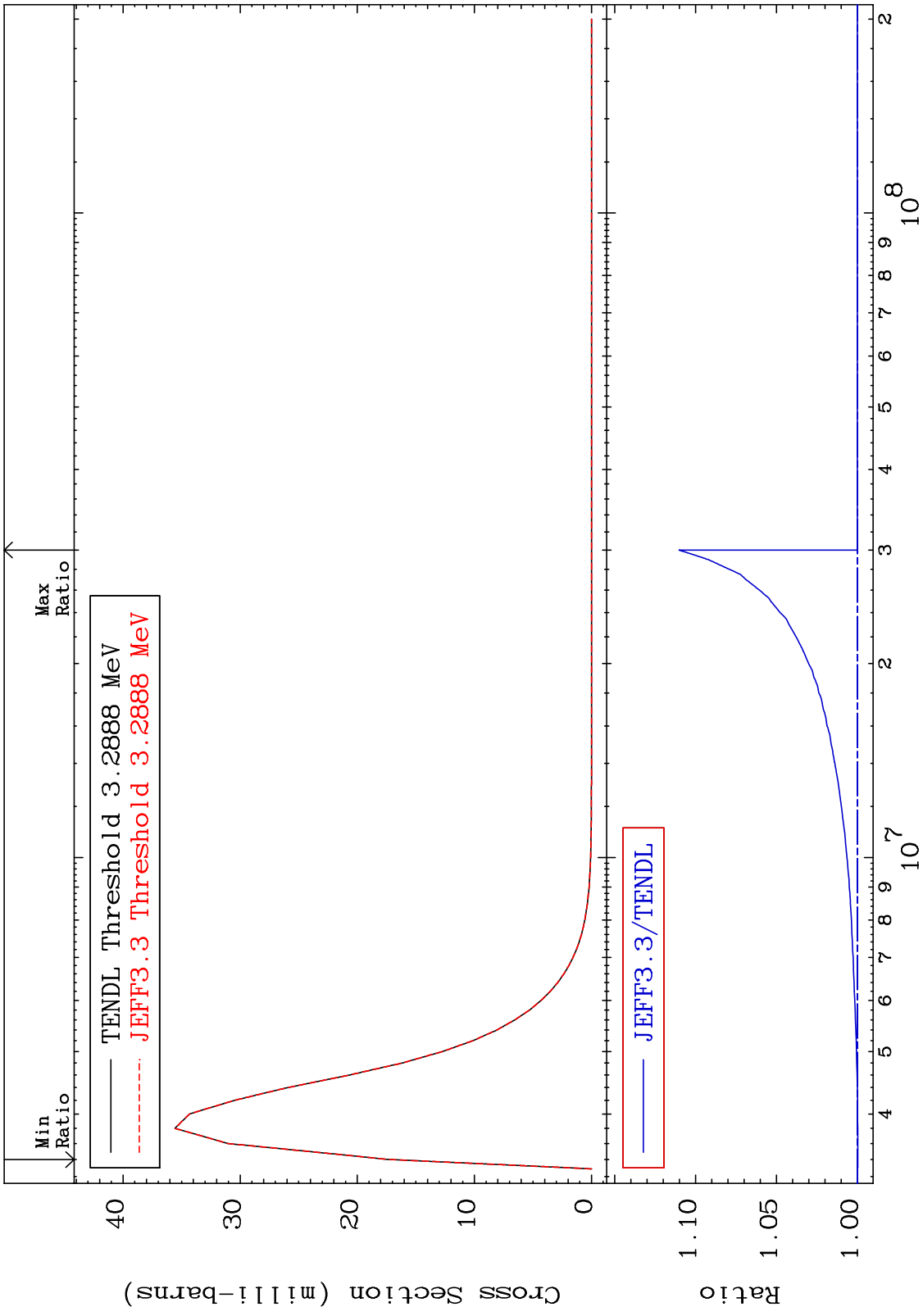
MAT 3225 MT= 67 (n,n') Level Cross Section 32-Ge-70 -0.025 To 0.177 %



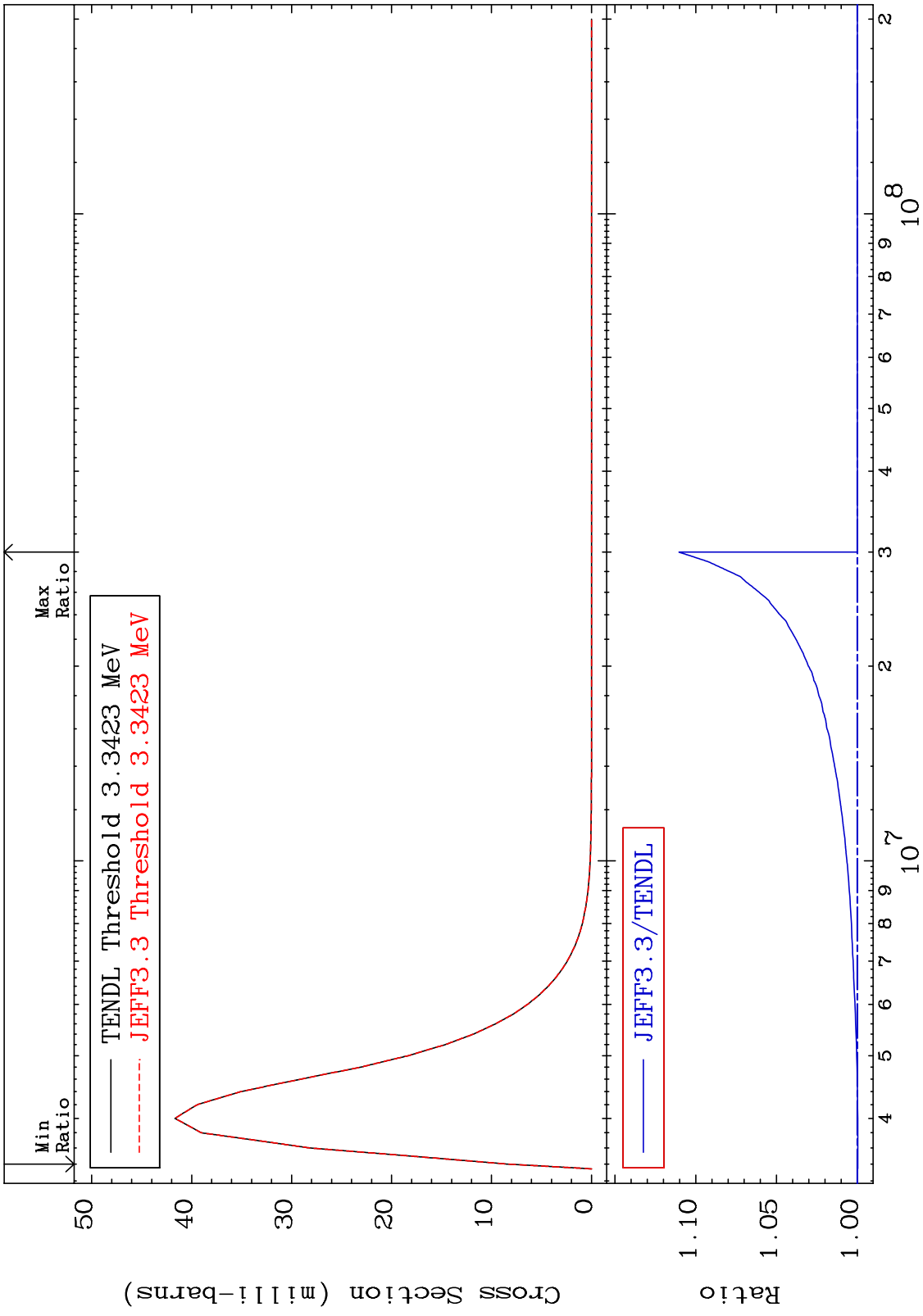
MAT 3225 MT= 68 (n,n') Level Cross Section -0.031 To 0.219 % 32-Ge-70



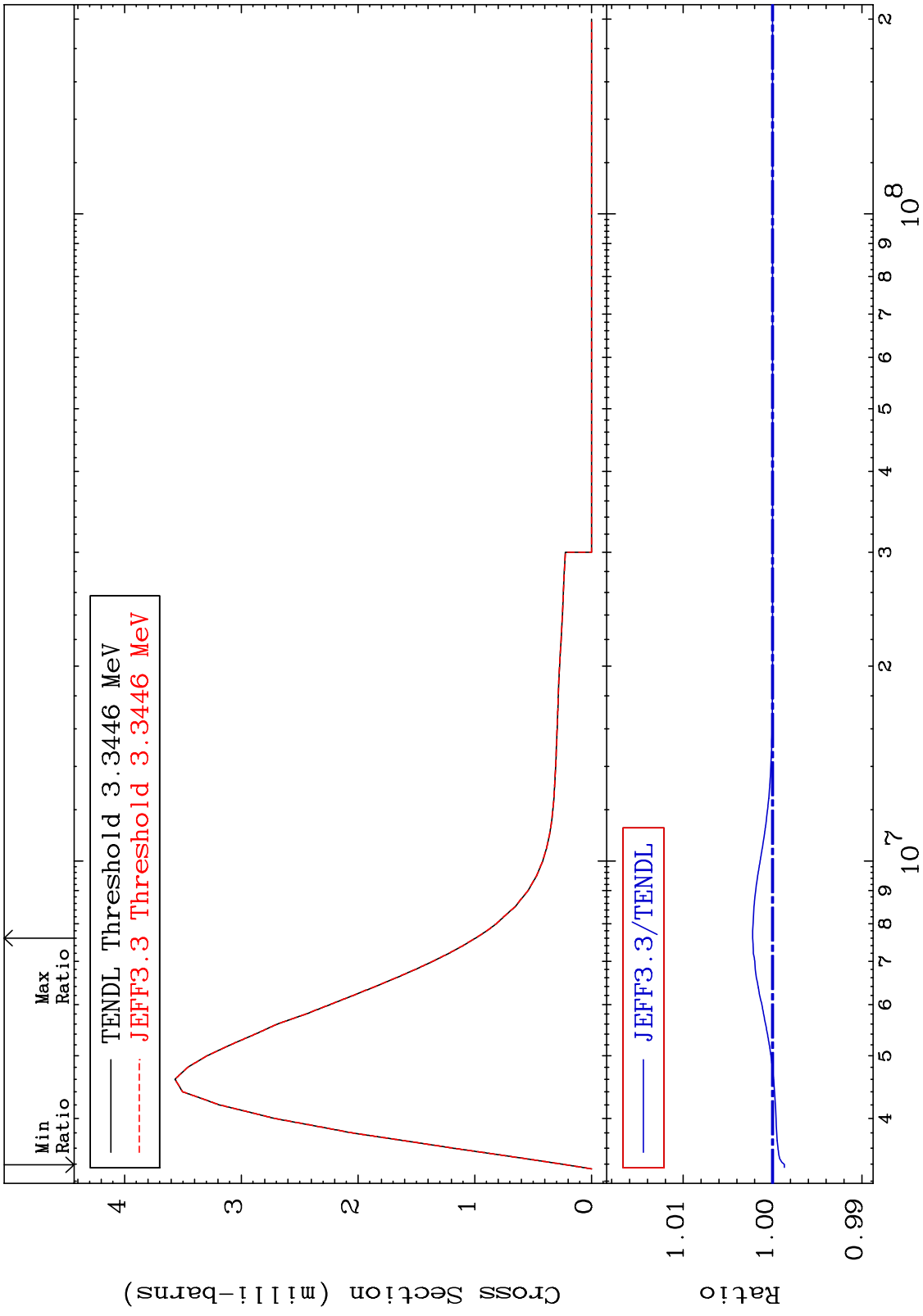
MAT 3225 MT= 69 (n, n') Level Cross Section -0.025 To 11.02 % 32-Ge-70



MAT 3225 MT= 70 (n,n') Level Cross Section -0.027 To 11.03 % 32-Ge-70

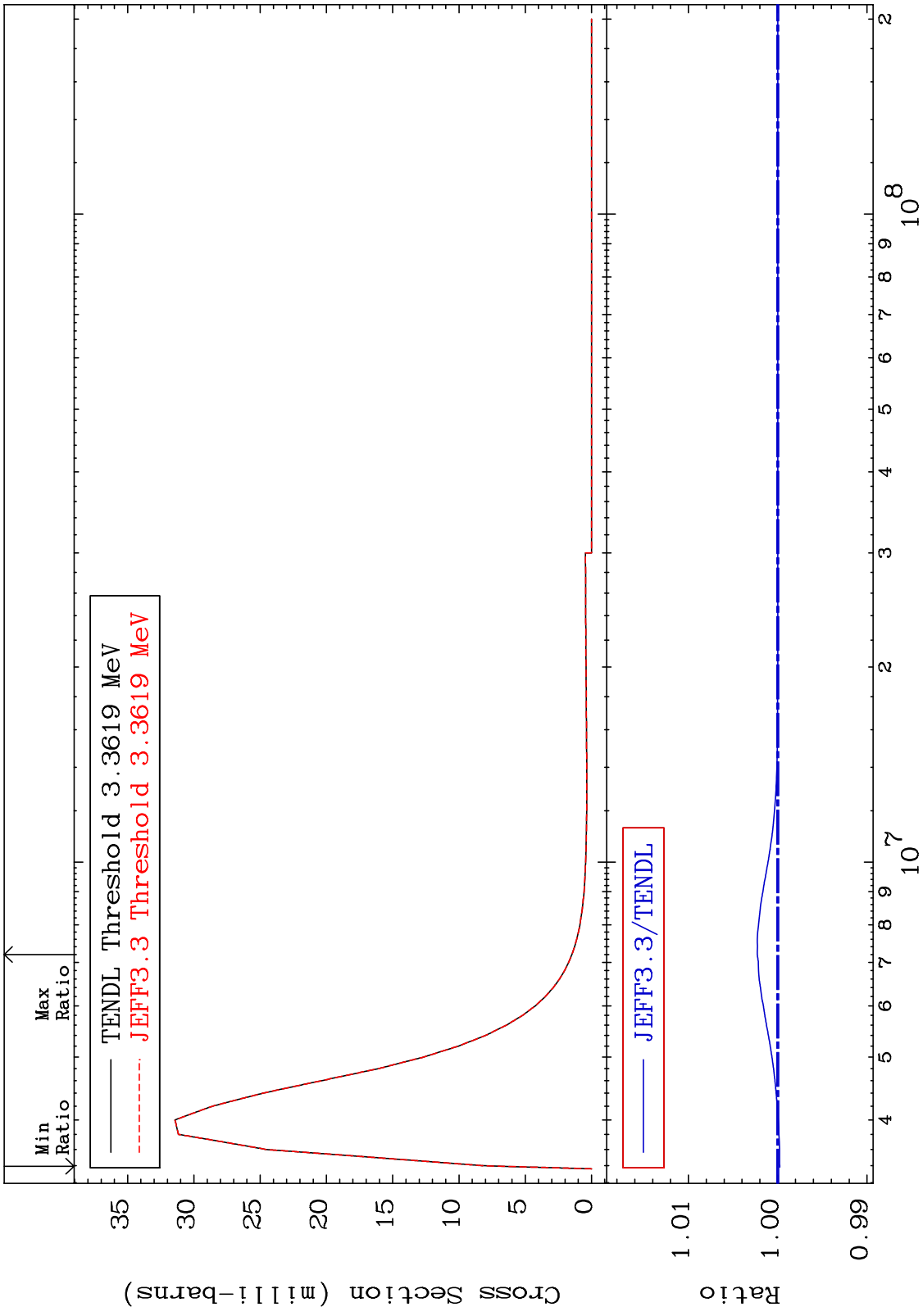


MAT 3225 MT= 71 (n,n') Level Cross Section -0.131 To 0.224 % 32-Ge-70

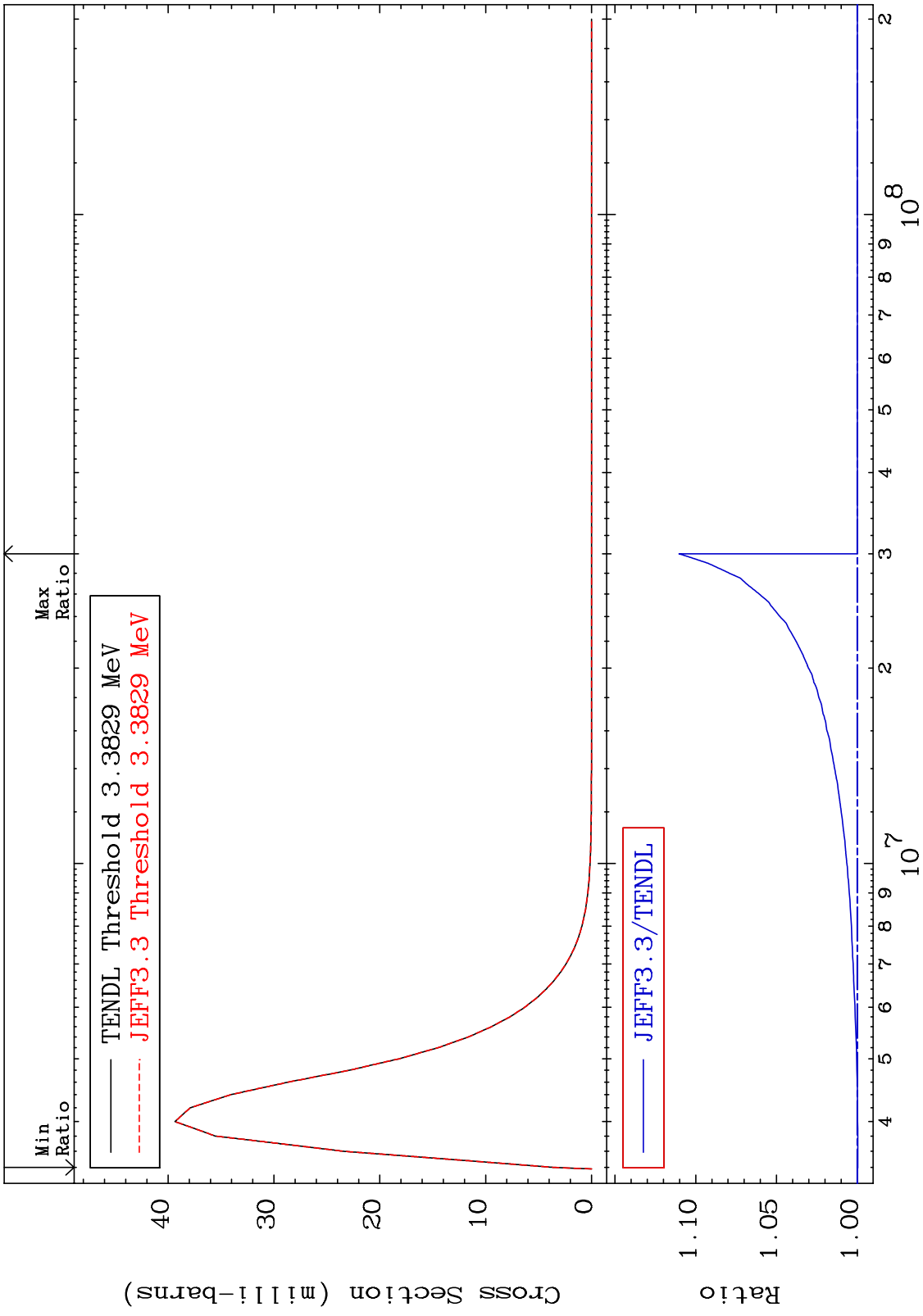




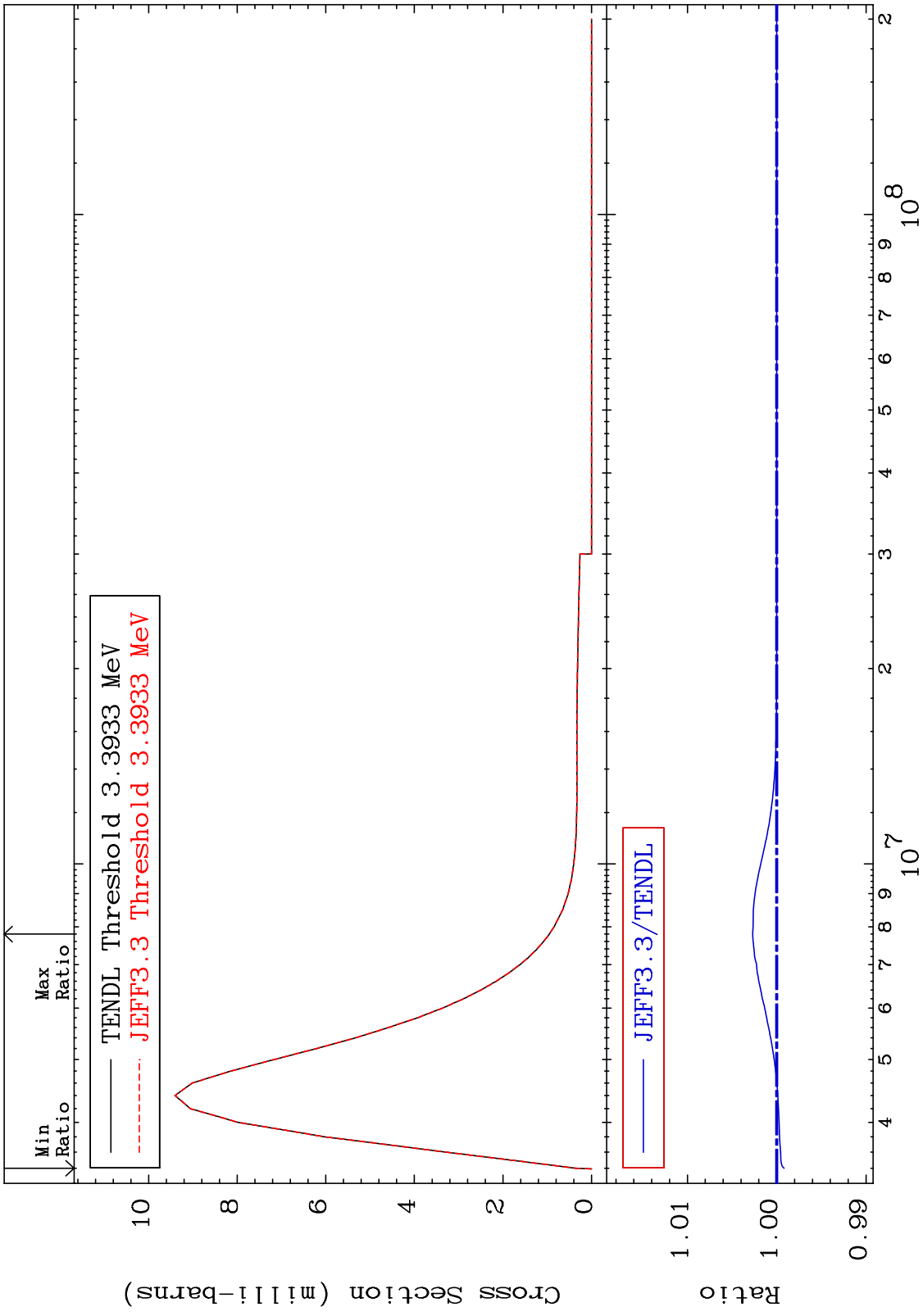
MAT 3225 MT= 72 (n,n') Level Cross Section 32-Ge-70 -0.022 To 0.229 %



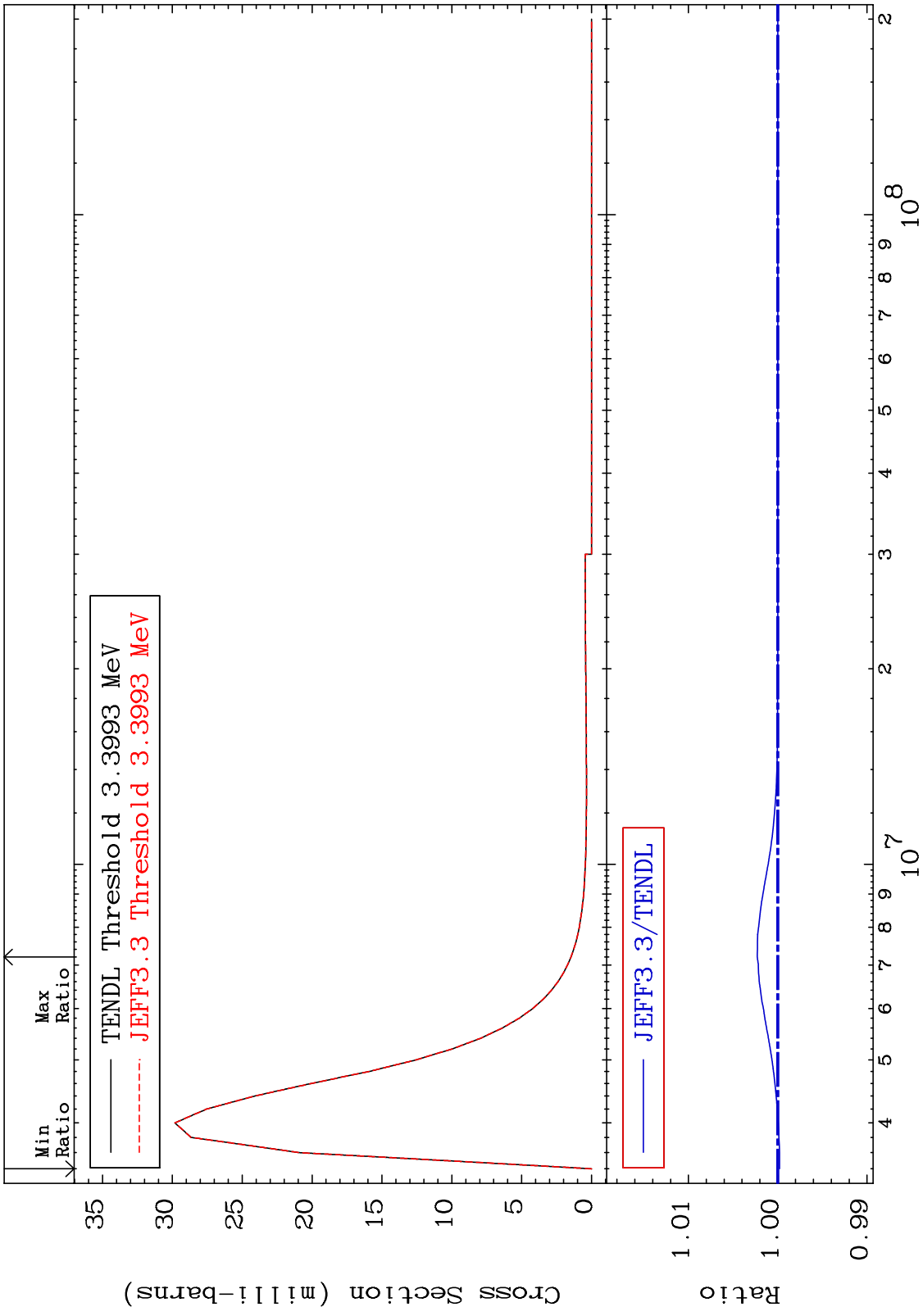
MAT 3225 MT= 73 (n, n') Level Cross Section 32-Ge-70  
 -0.028 To 11.03 %



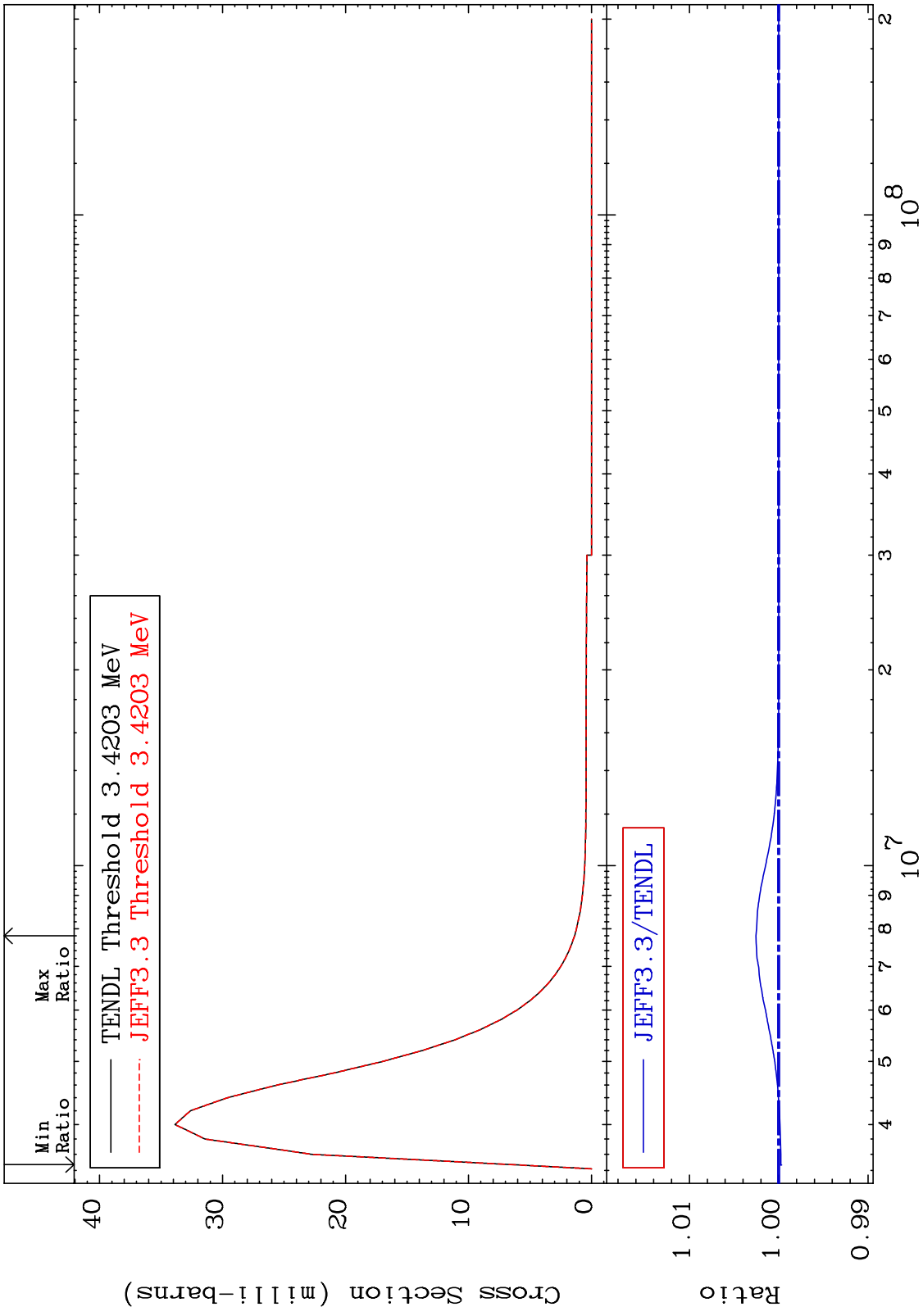
MAT 3225 MT= 74 (n,n') Level Cross Section 32-Ge-70  
 -0.083 To 0.268 %



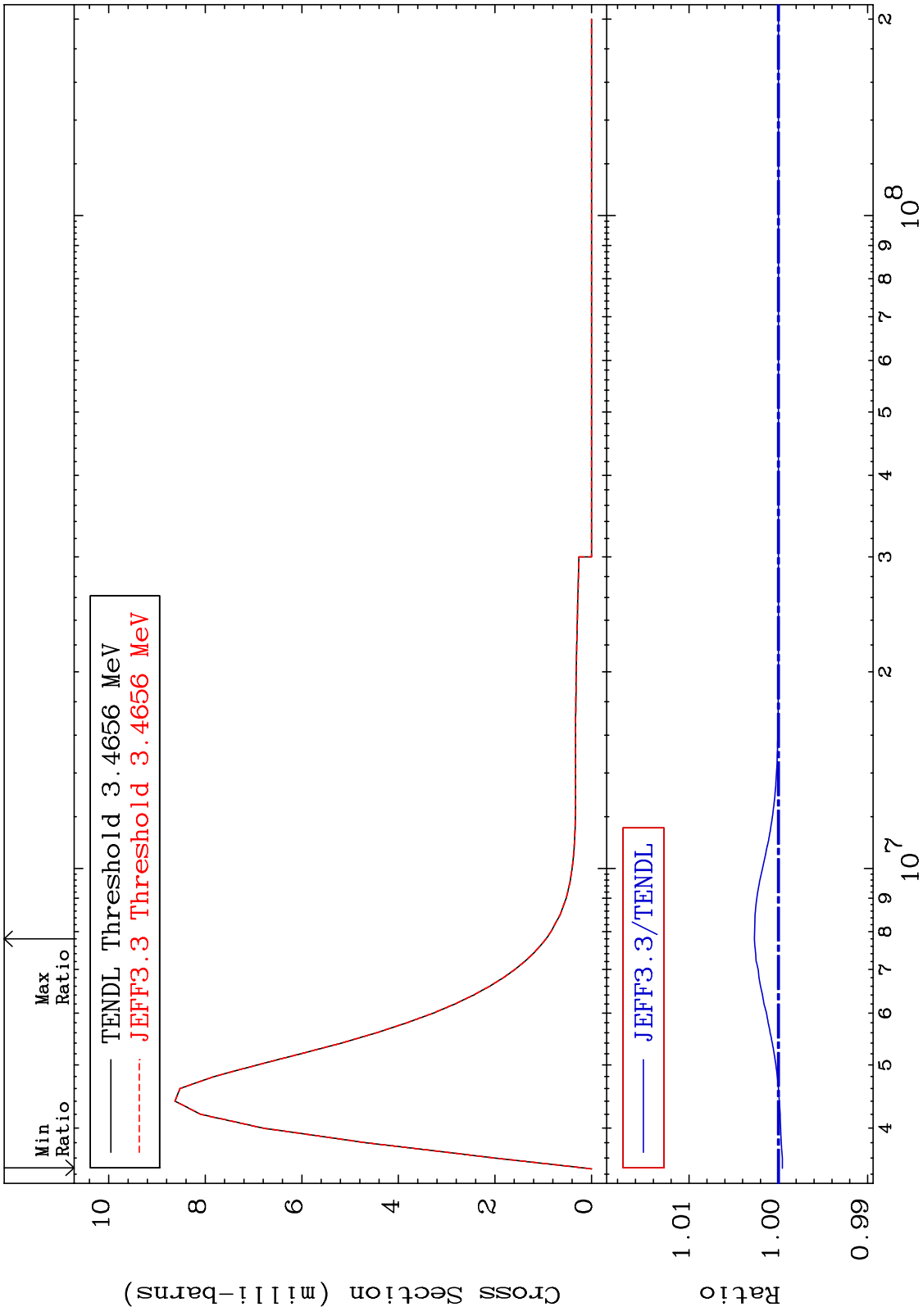
MAT 3225 MT= 75 (n,n') Level Cross Section -0.021 To 0.229 % 32-Ge-70



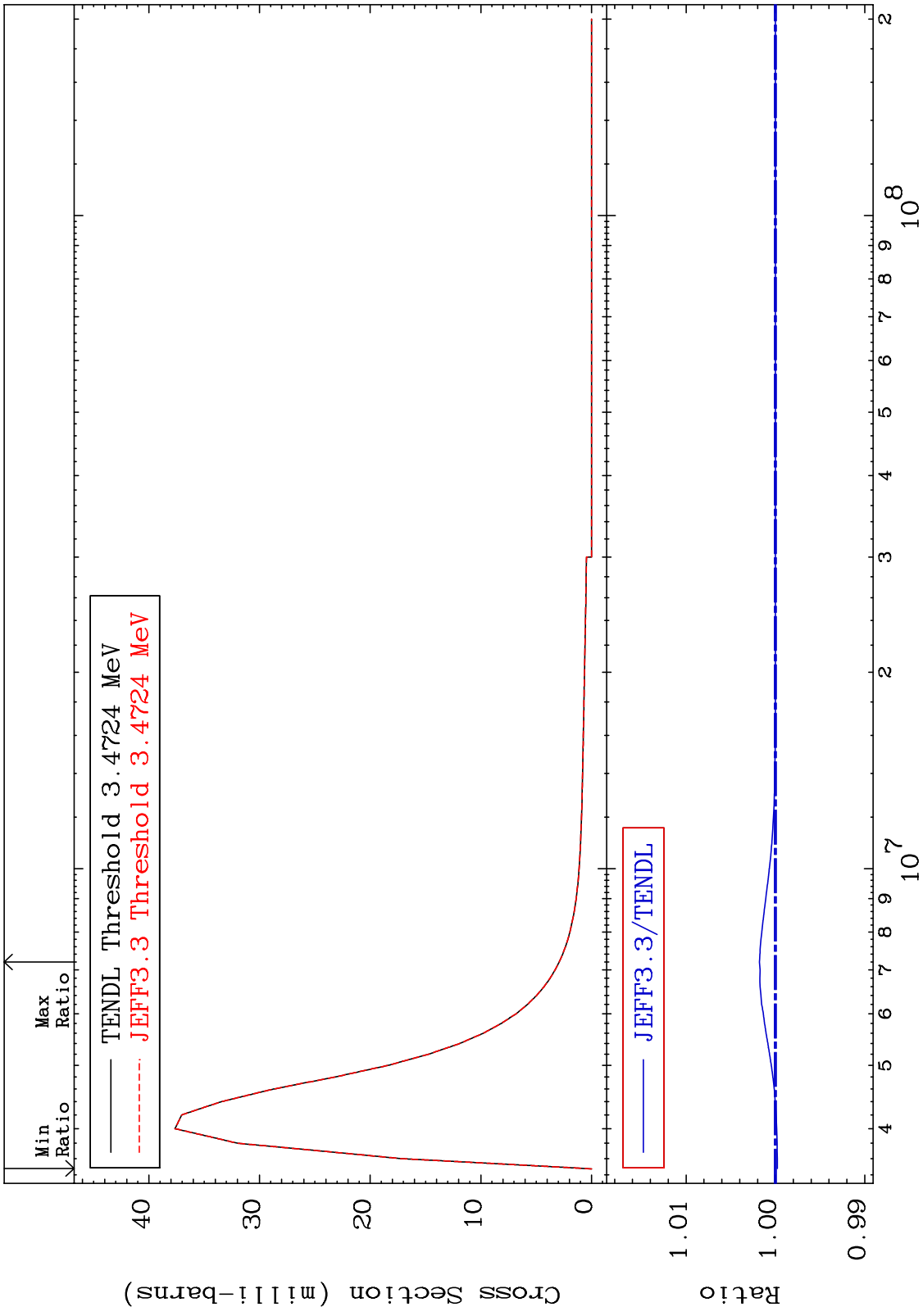
MAT 3225 MT= 76 (n,n') Level Cross Section -0.024 To 0.255 % 32-Ge-70



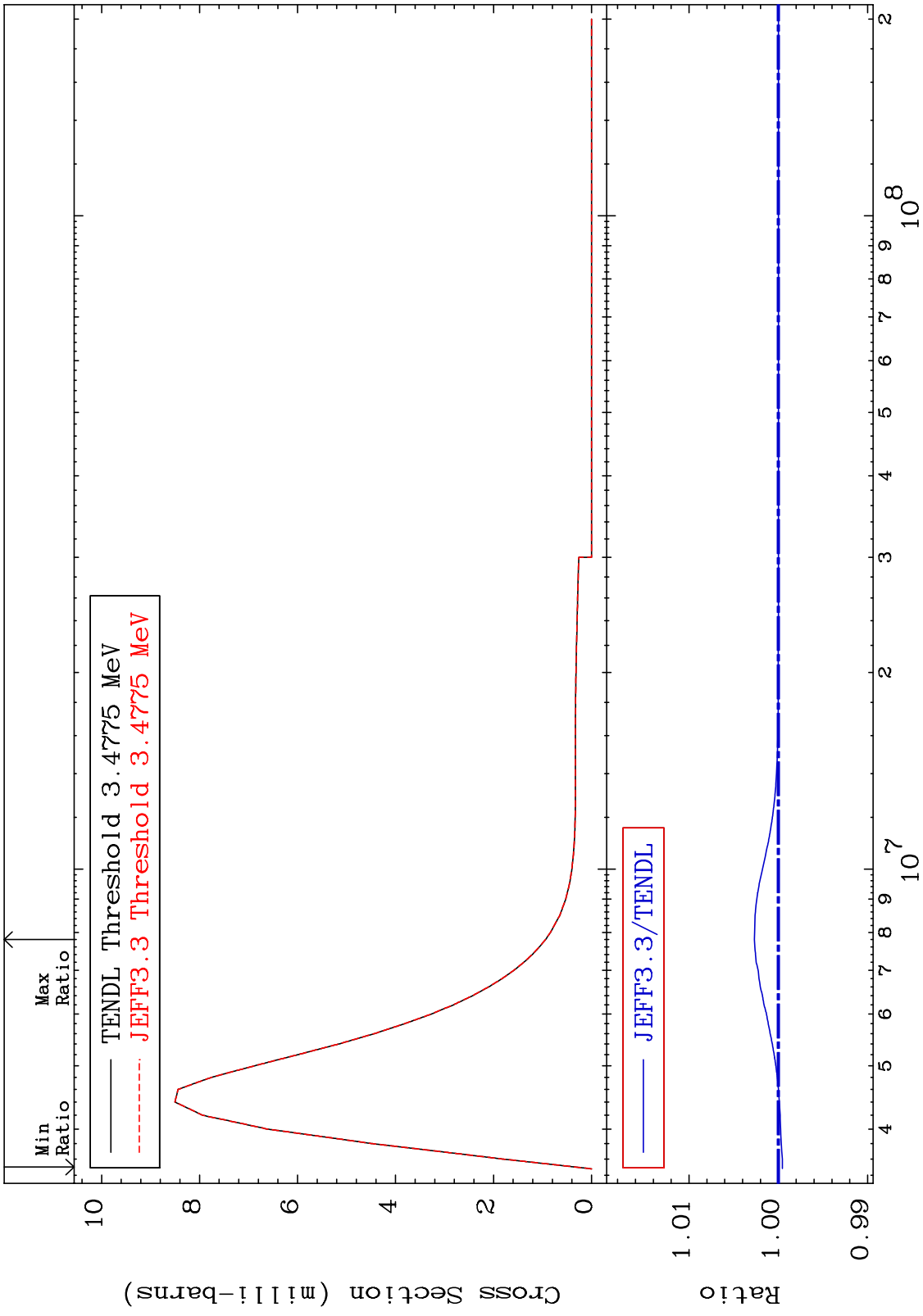
MAT 3225 MT= 77 (n,n') Level Cross Section 32-Ge-70  
 -0.046 To 0.268 %



MAT 3225 MT= 78 (n,n') Level Cross Section 32-Ge-70  
 -0.022 To 0.179 %

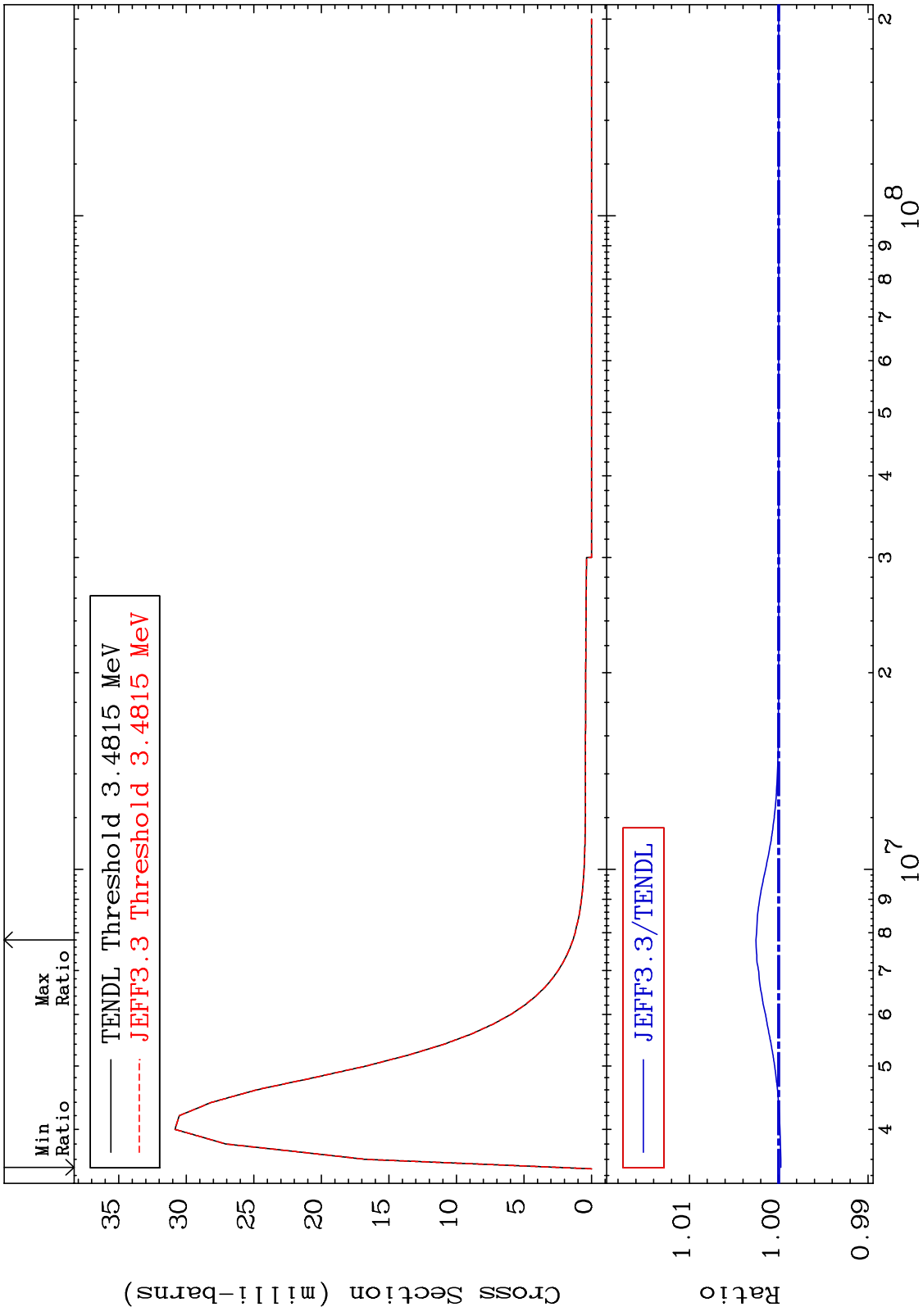


MAT 3225 MT= 79 (n,n') Level Cross Section 32-Ge-70  
 -0.046 To 0.268 %





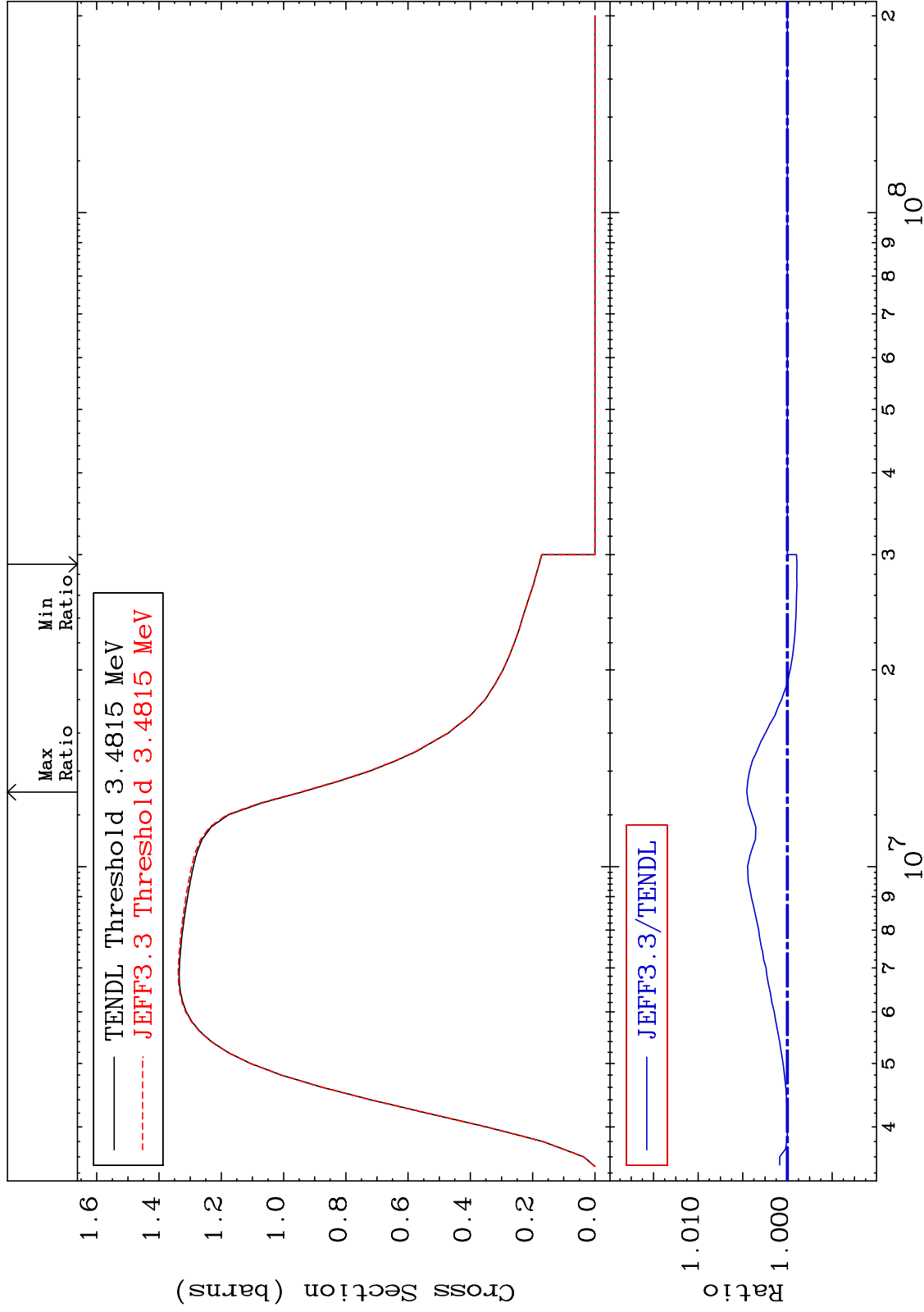
MAT 3225 MT= 80 (n,n') Level Cross Section 32-Ge-70  
 -0.024 To 0.254 %



MAT 3225

(n, n') Continuum  
Cross Section

32-Ge-70  
-0.107 To 0.455 %



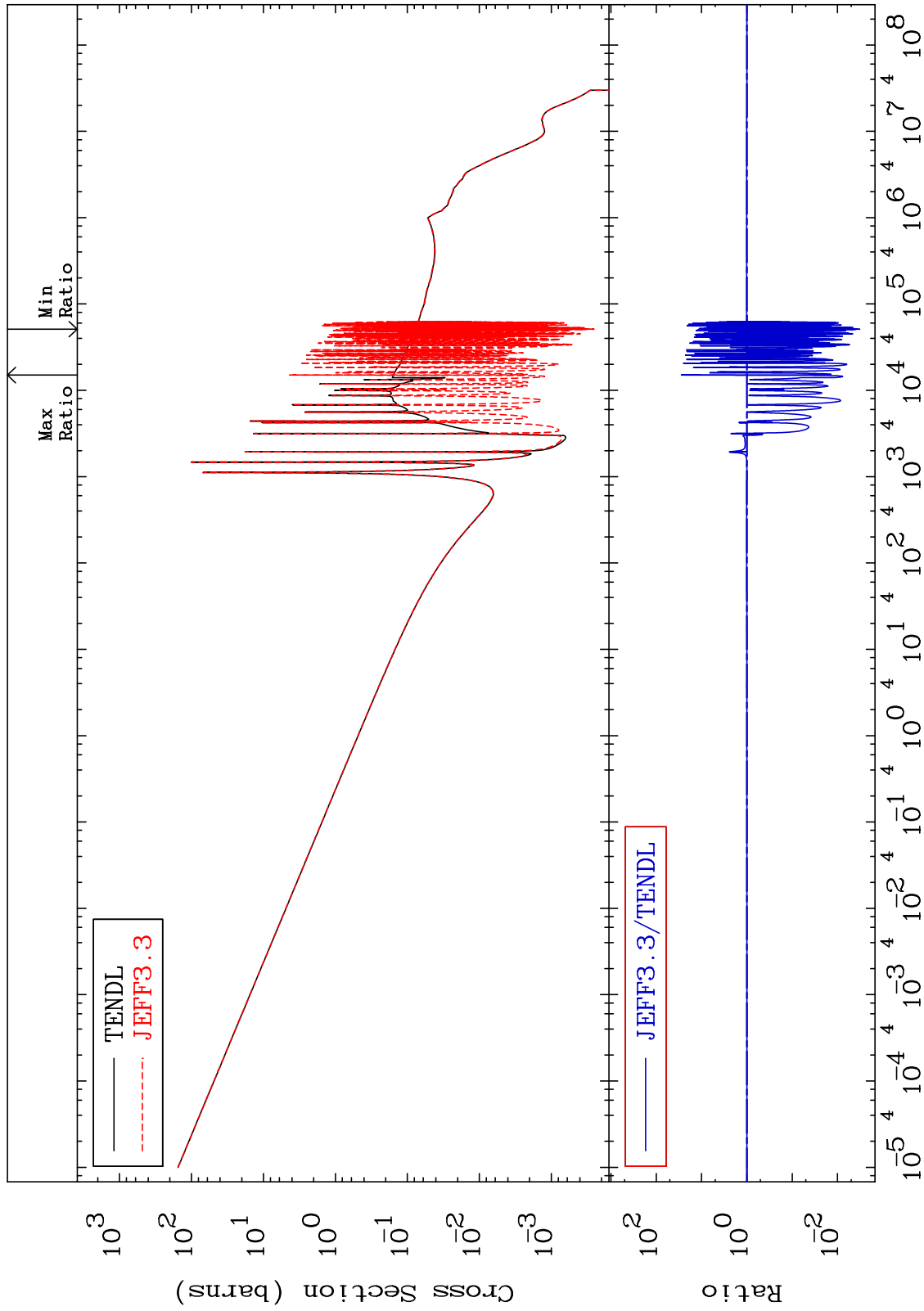
MAT 3225

(n,  $\gamma$ )

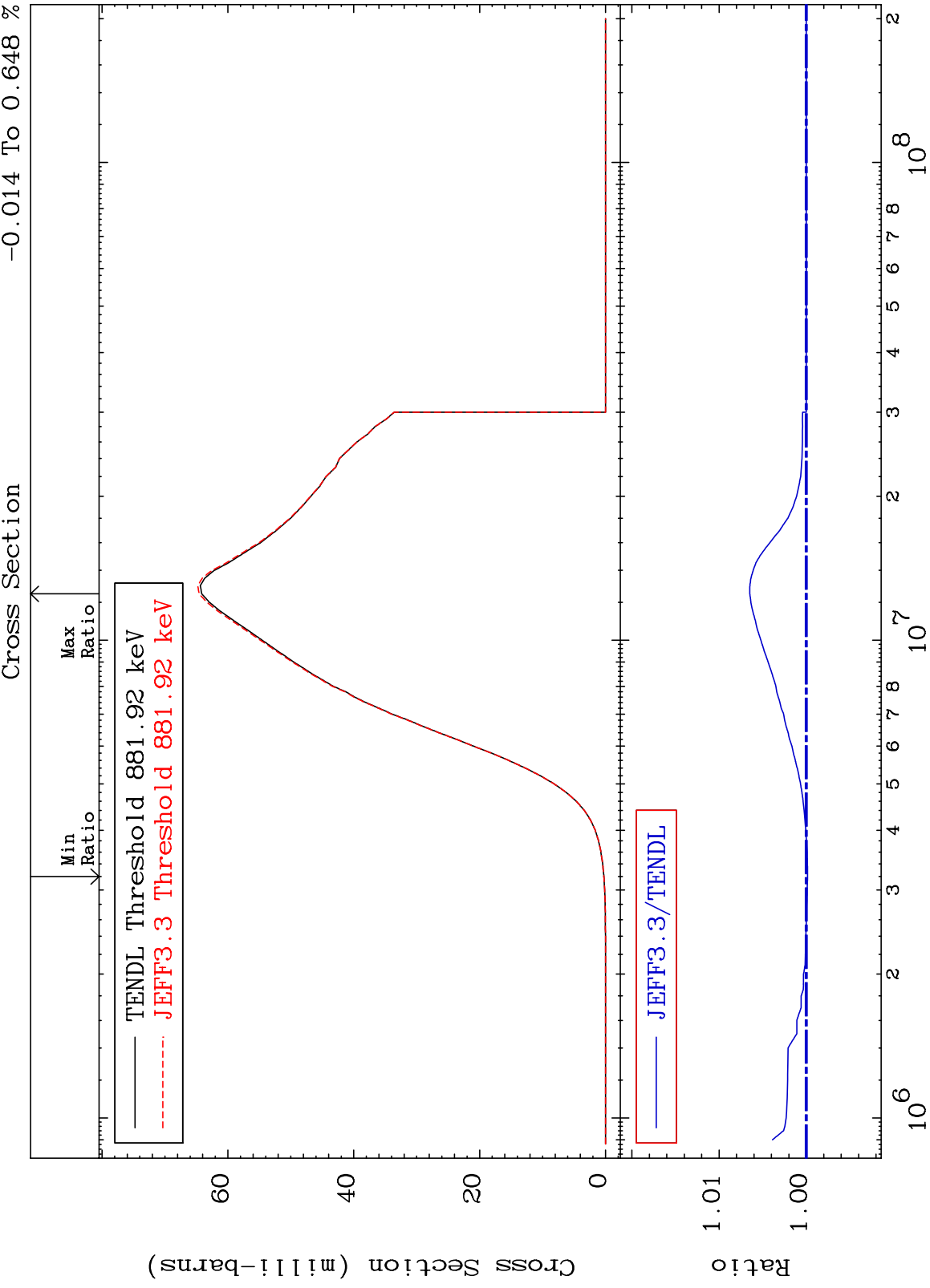
32-Ge-70

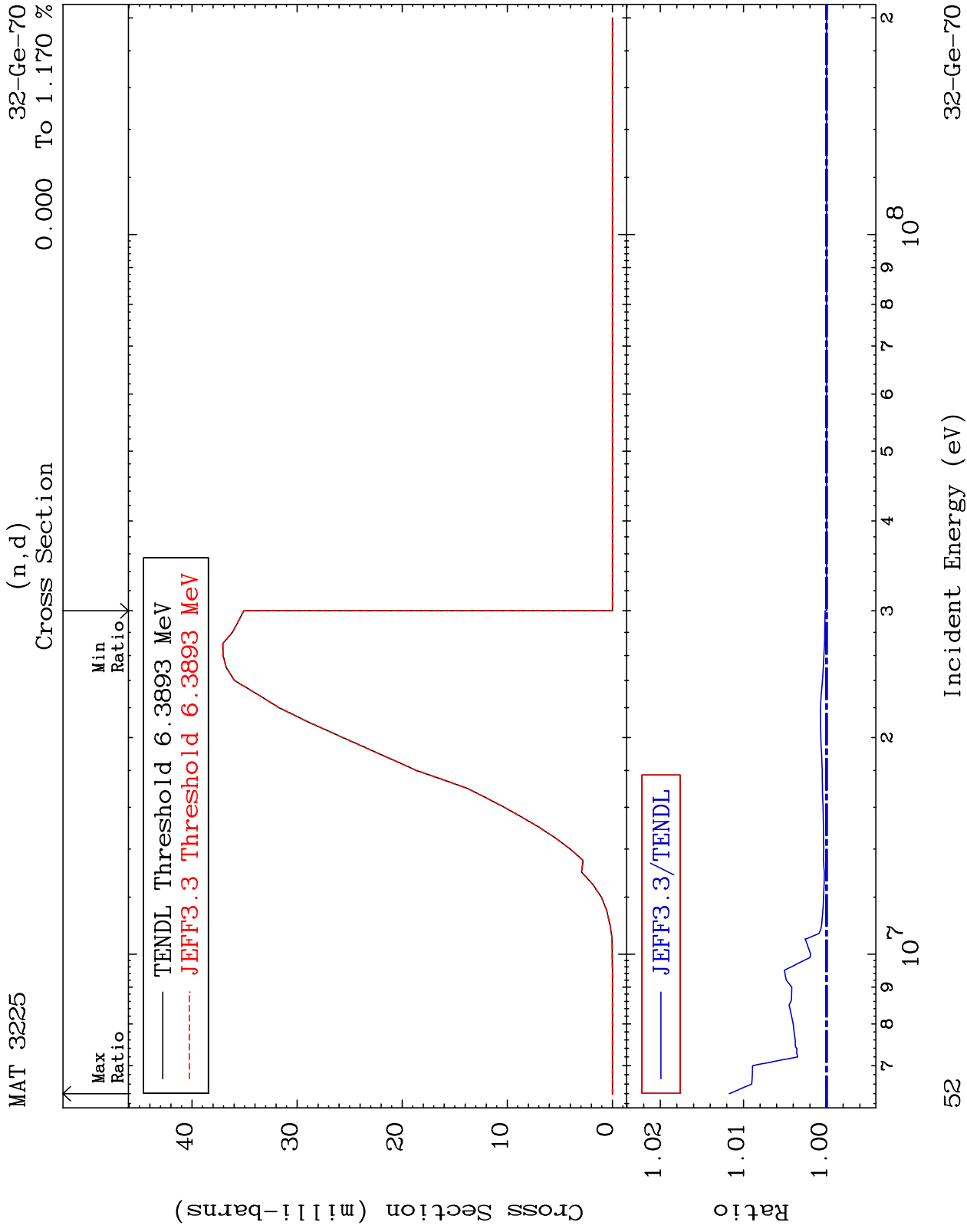
Cross Section

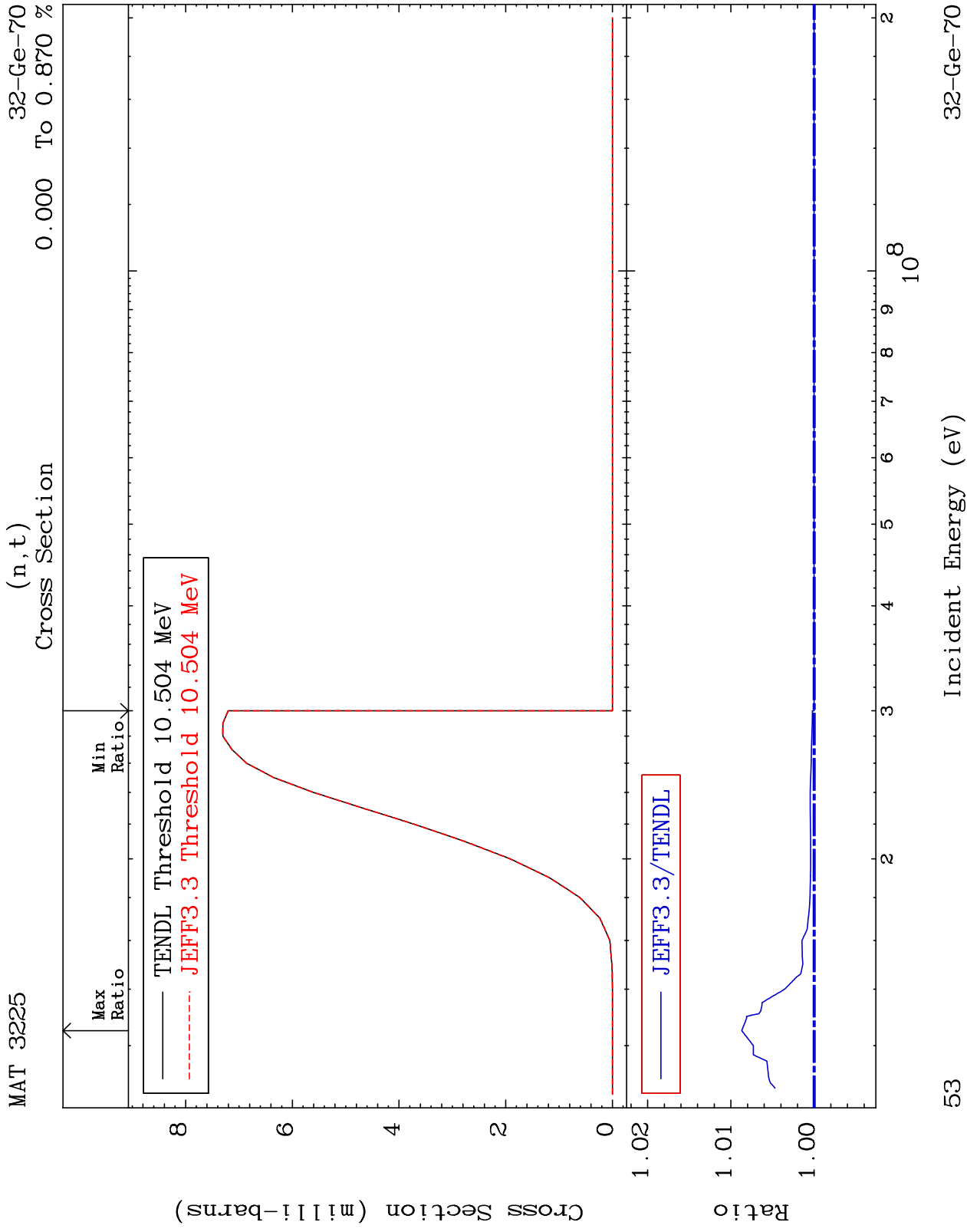
-99.68 To 2705. %



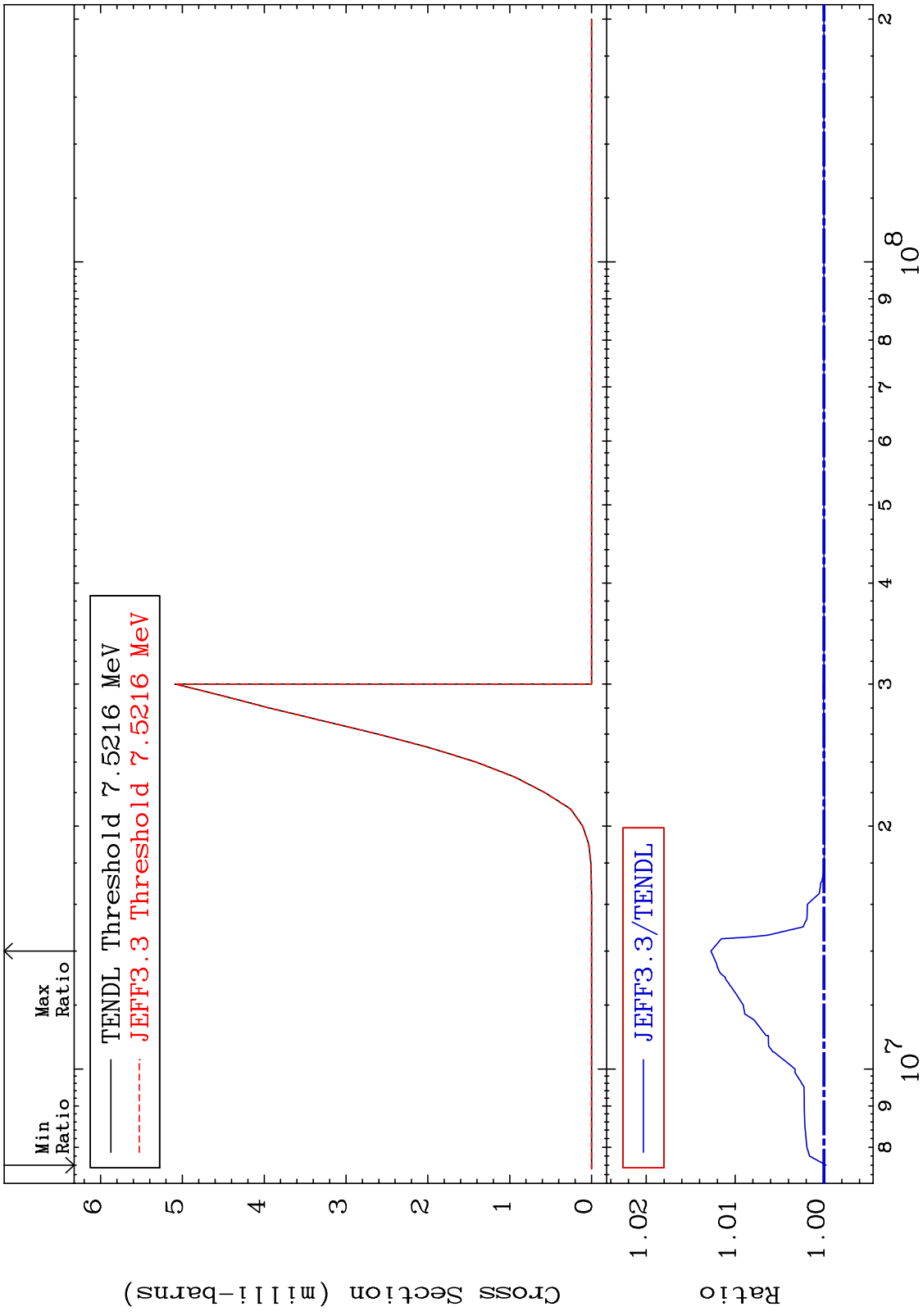
MAT 3225 (n,p) 32-Ge-70 -0.014 To 0.648 %



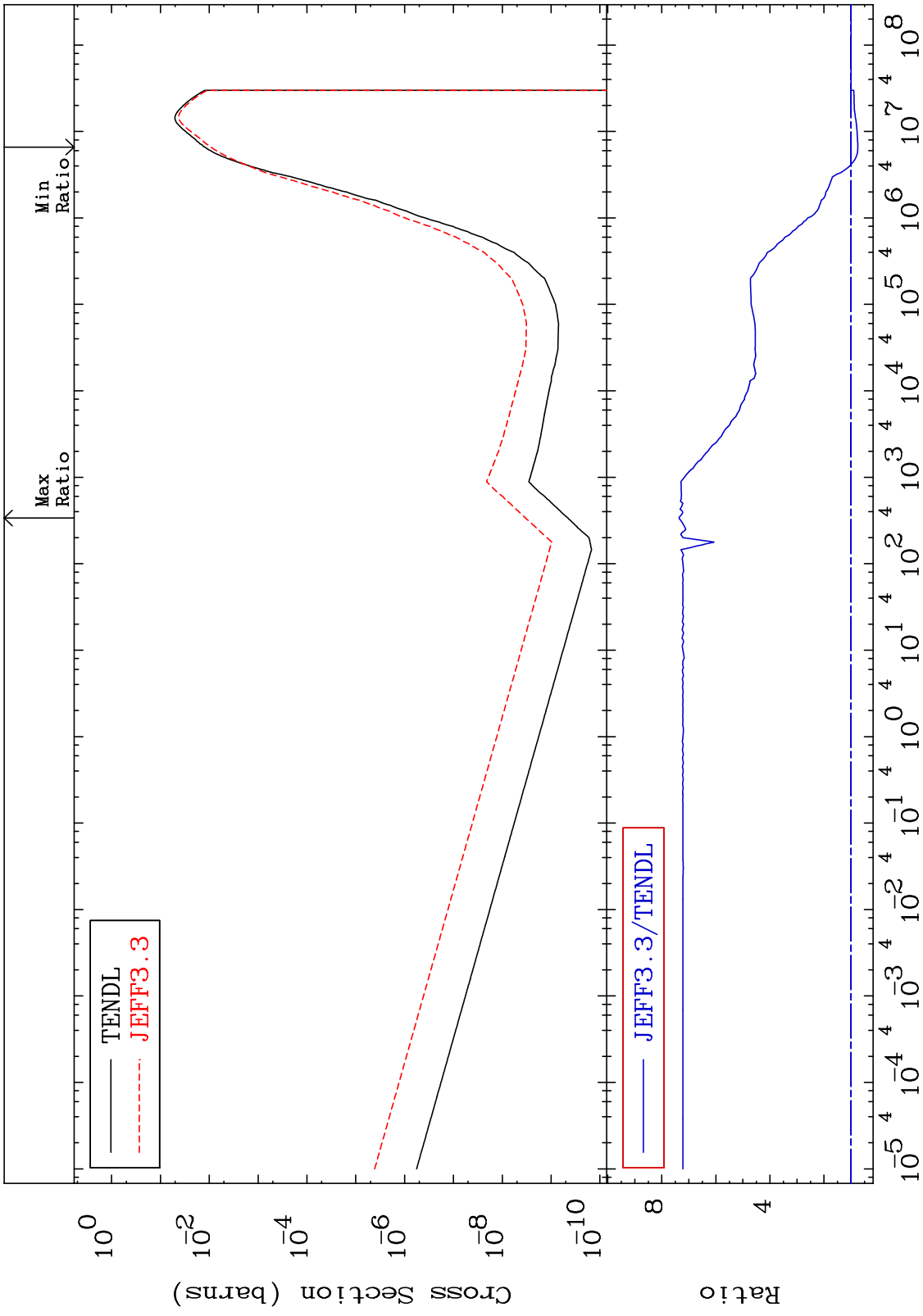




MAT 3225 (n, He-3) Cross Section 32-Ge-70 -0.024 To 1.274 %

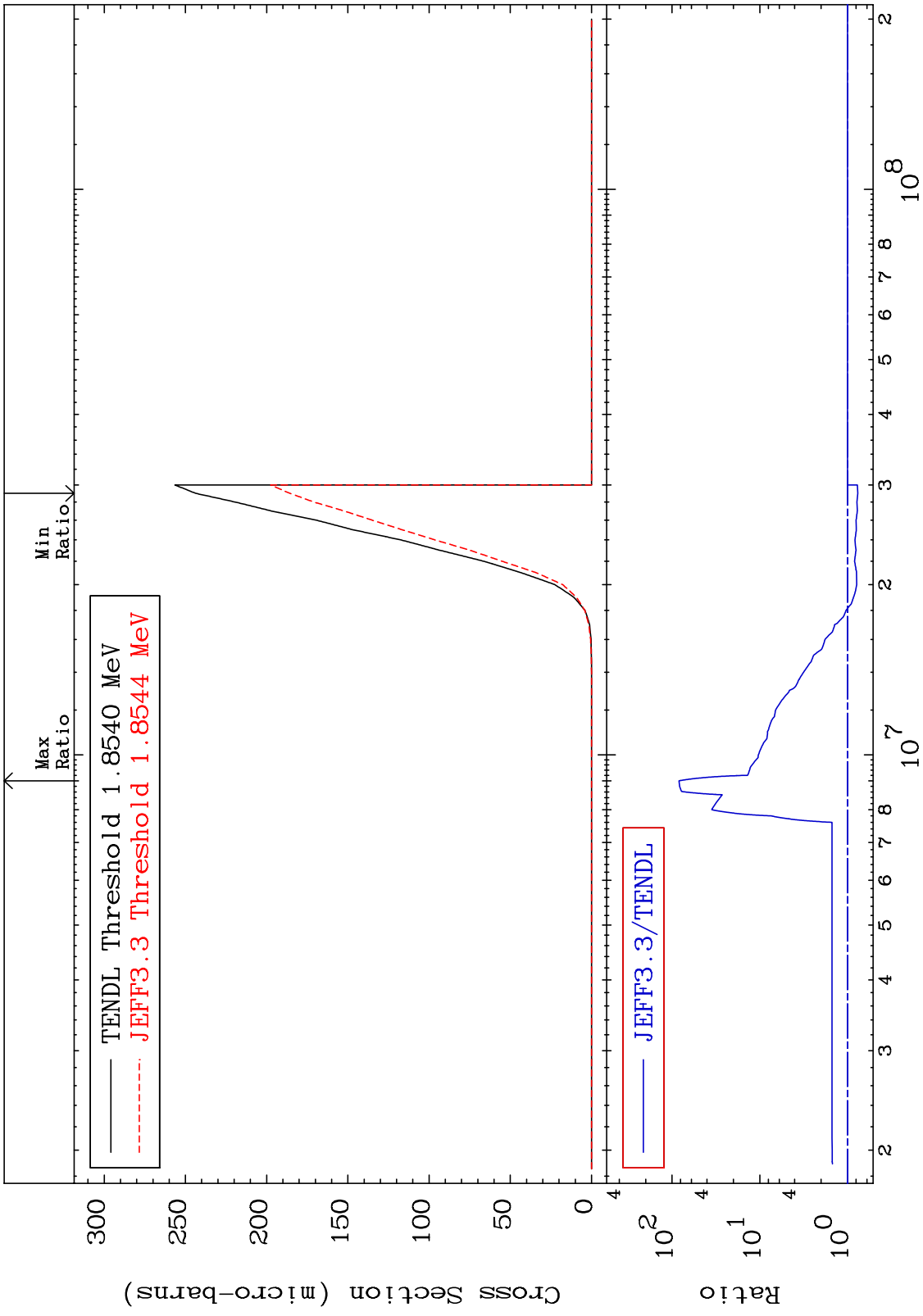


MAT 3225  $(n, \alpha)$  Cross Section  $32\text{-Ge-70}$   
 $-25.13$  To  $636.2$  %

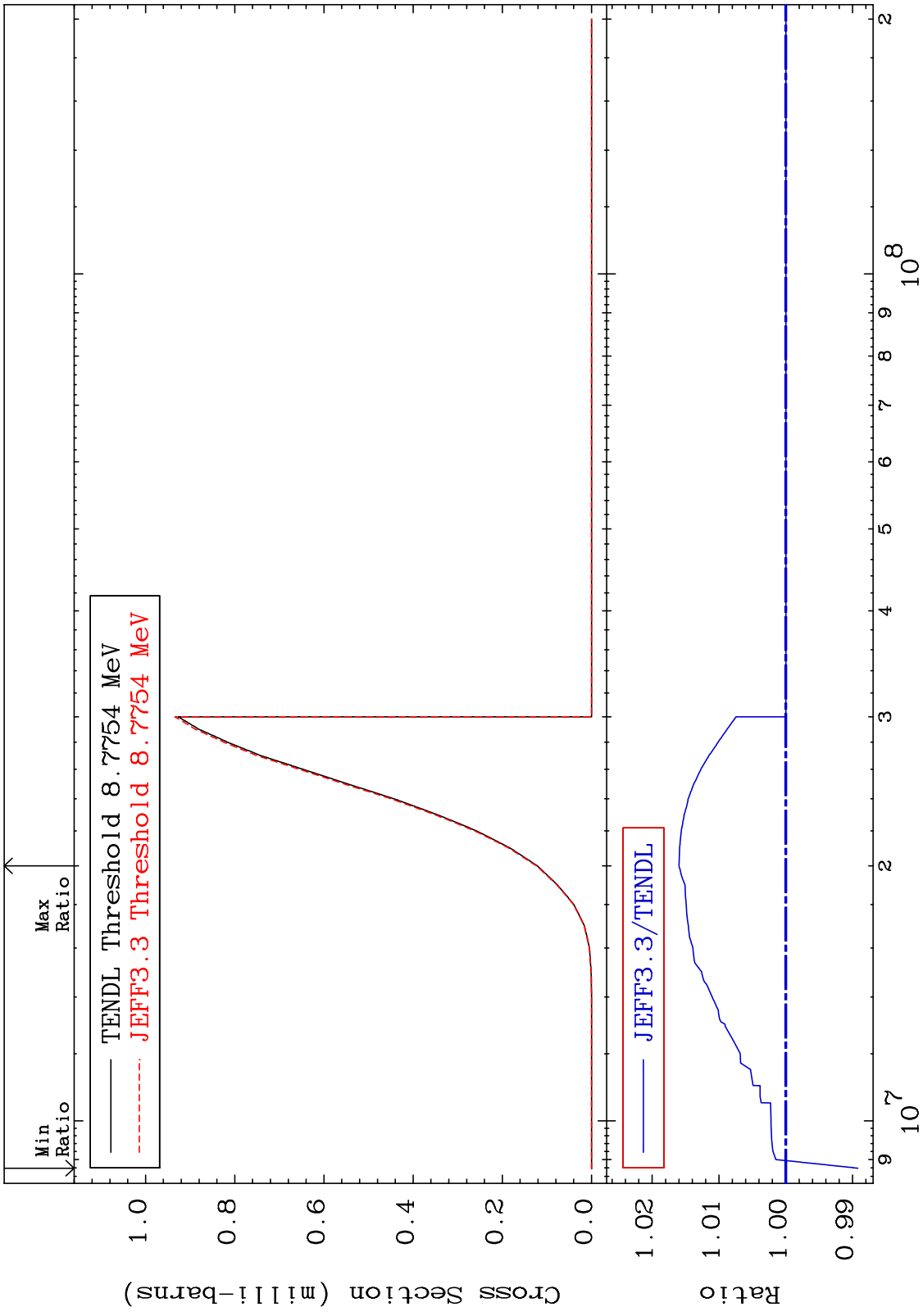


55  $32\text{-Ge-70}$

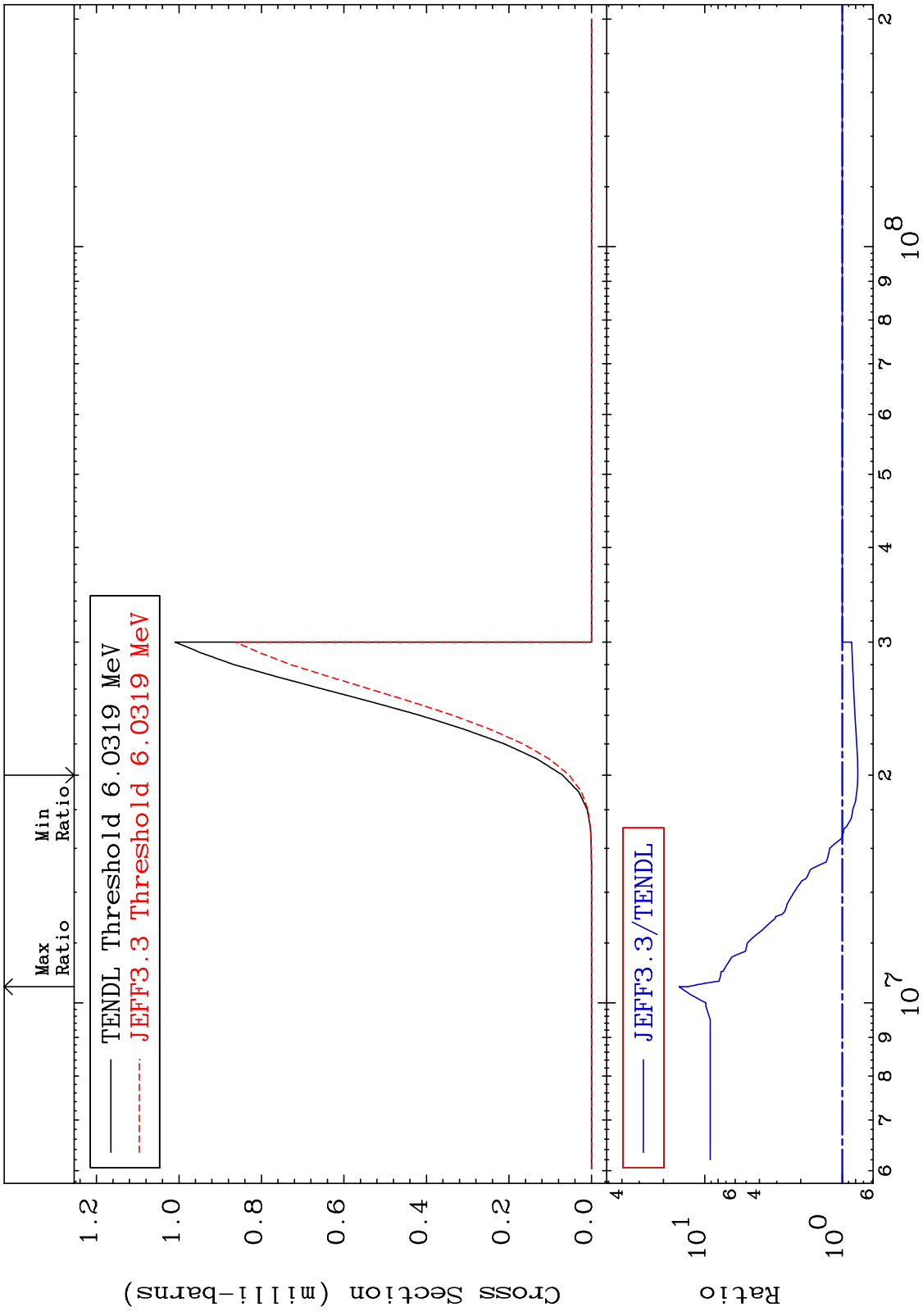




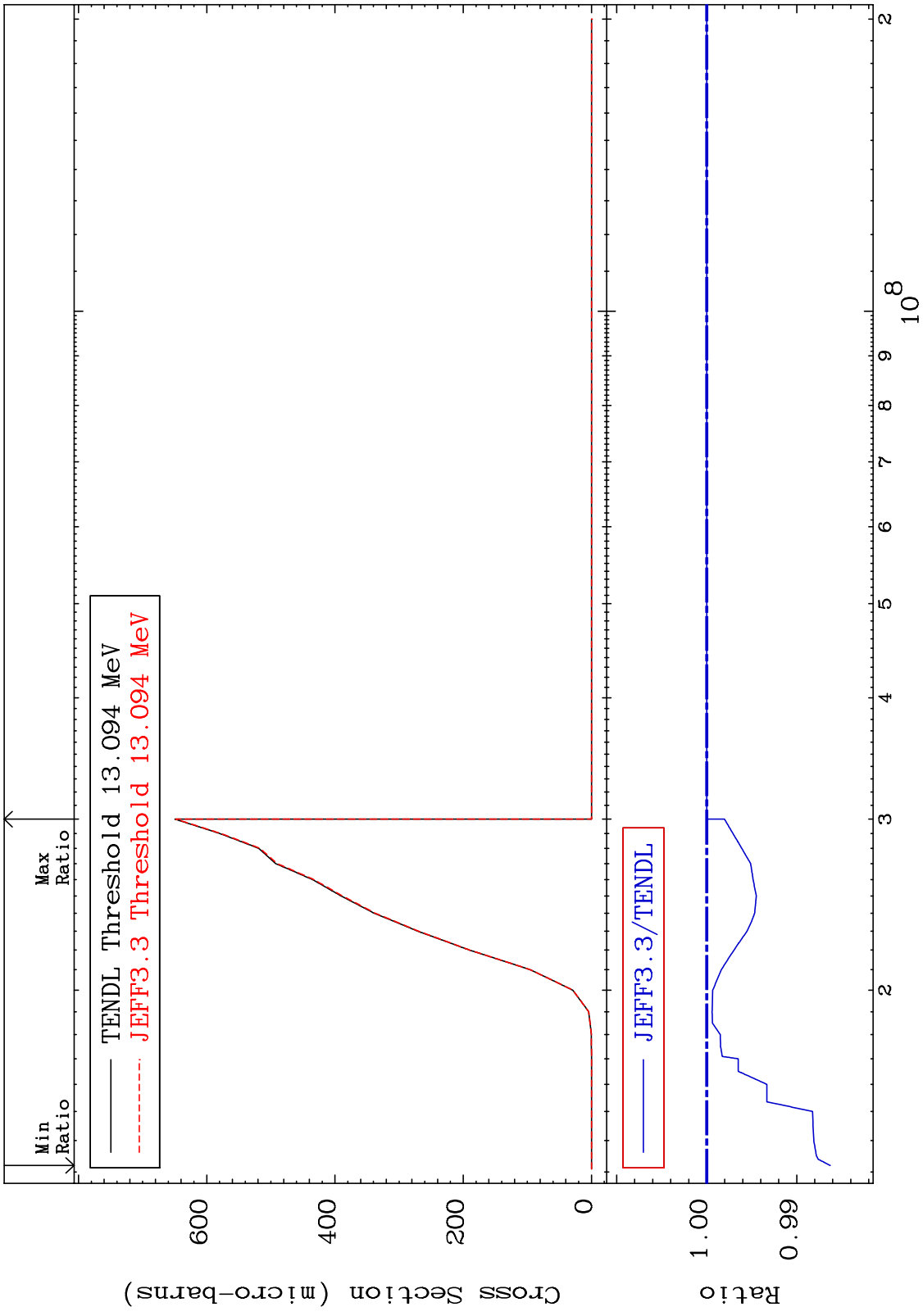
MAT 3225 (n,2p) Cross Section 32-Ge-70 -1.079 To 1.598 %



MAT 3225 (n,p)  $\alpha$  32-Ge-70  
 Cross Section -23.03 To 1438. %

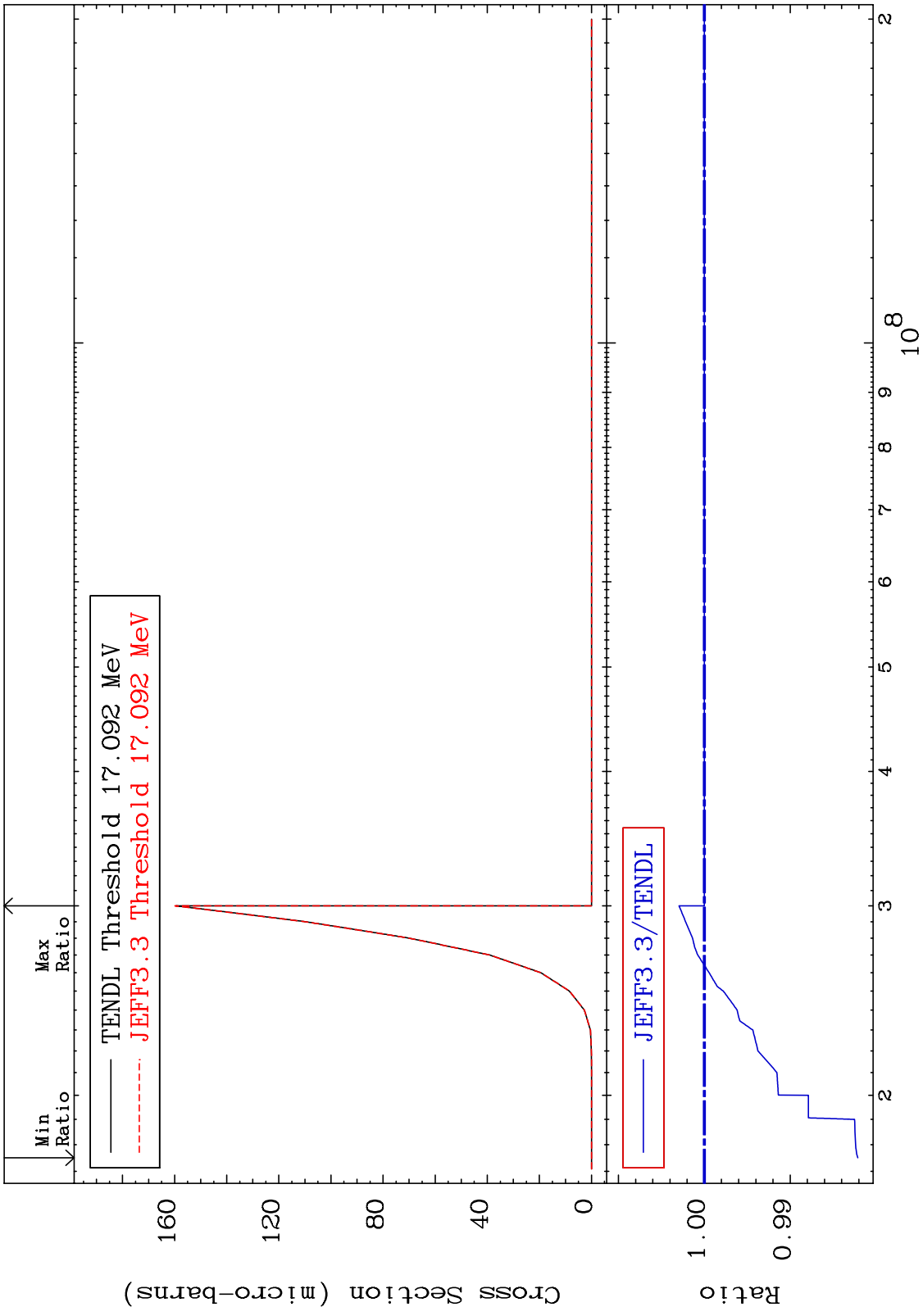


MAT 3225 (n,p) d 32-Ge-70  
 Cross Section -1.372 To 0.000 %

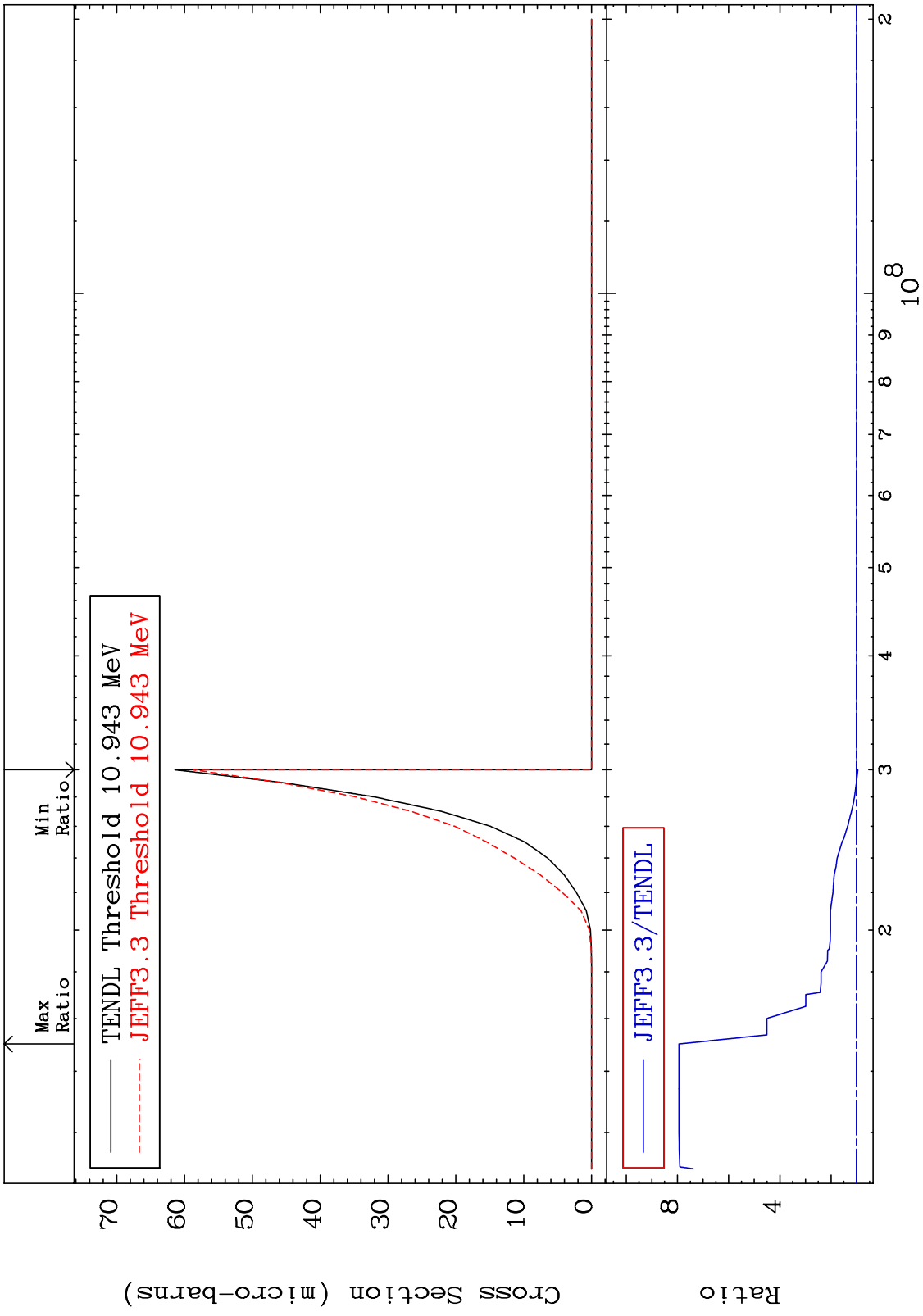


32-Ge-70

MAT 3225 (n,p) t 32-Ge-70  
 Cross Section -1.788 To 0.294 %



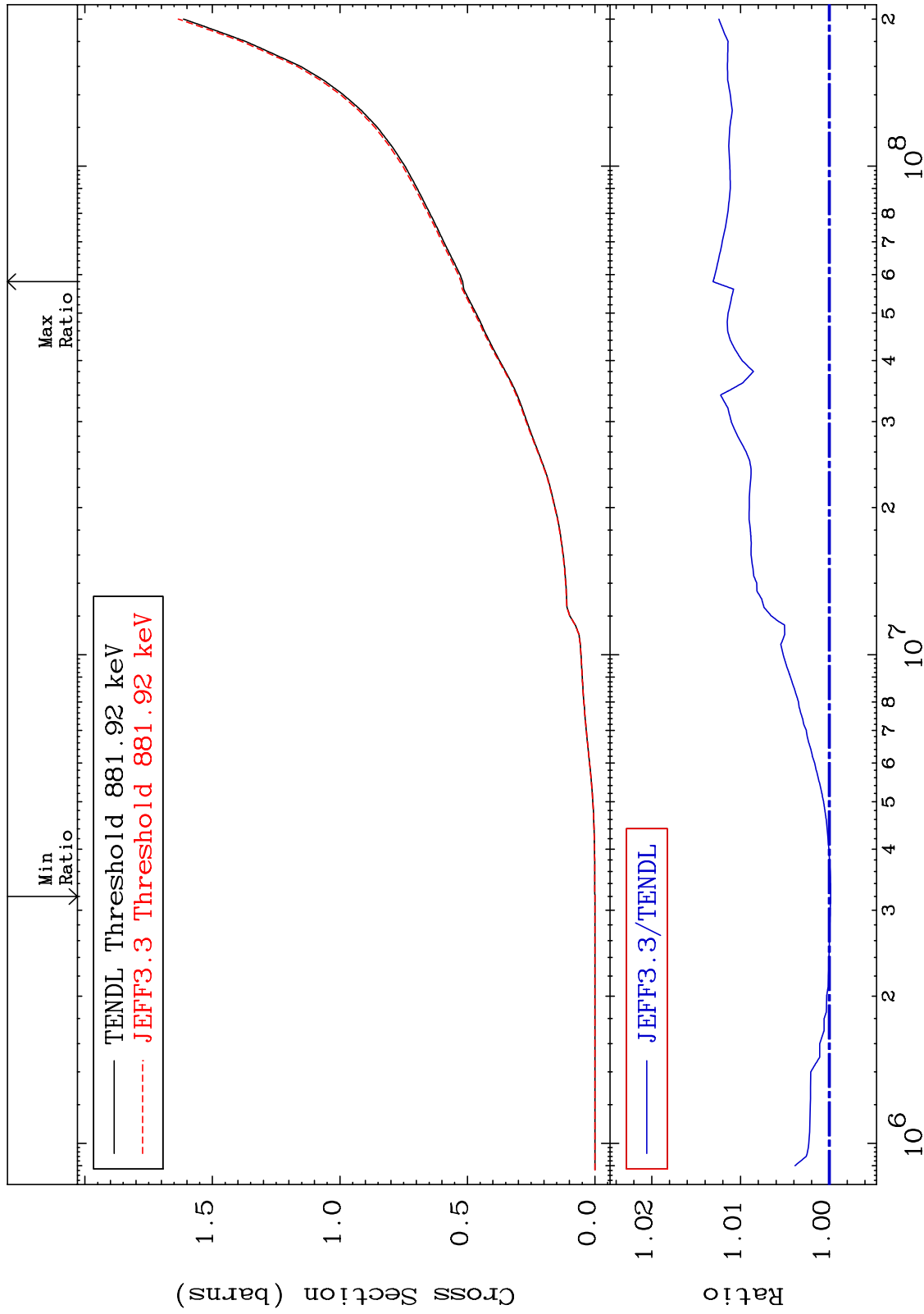
MAT 3225 (n,d)  $\alpha$  32-Ge-70  
 Cross Section -4.477 To 693.7 %



MAT 3225

Hydrogen Production  
Cross Section

32-Ge-70  
-0.014 To 1.310 %

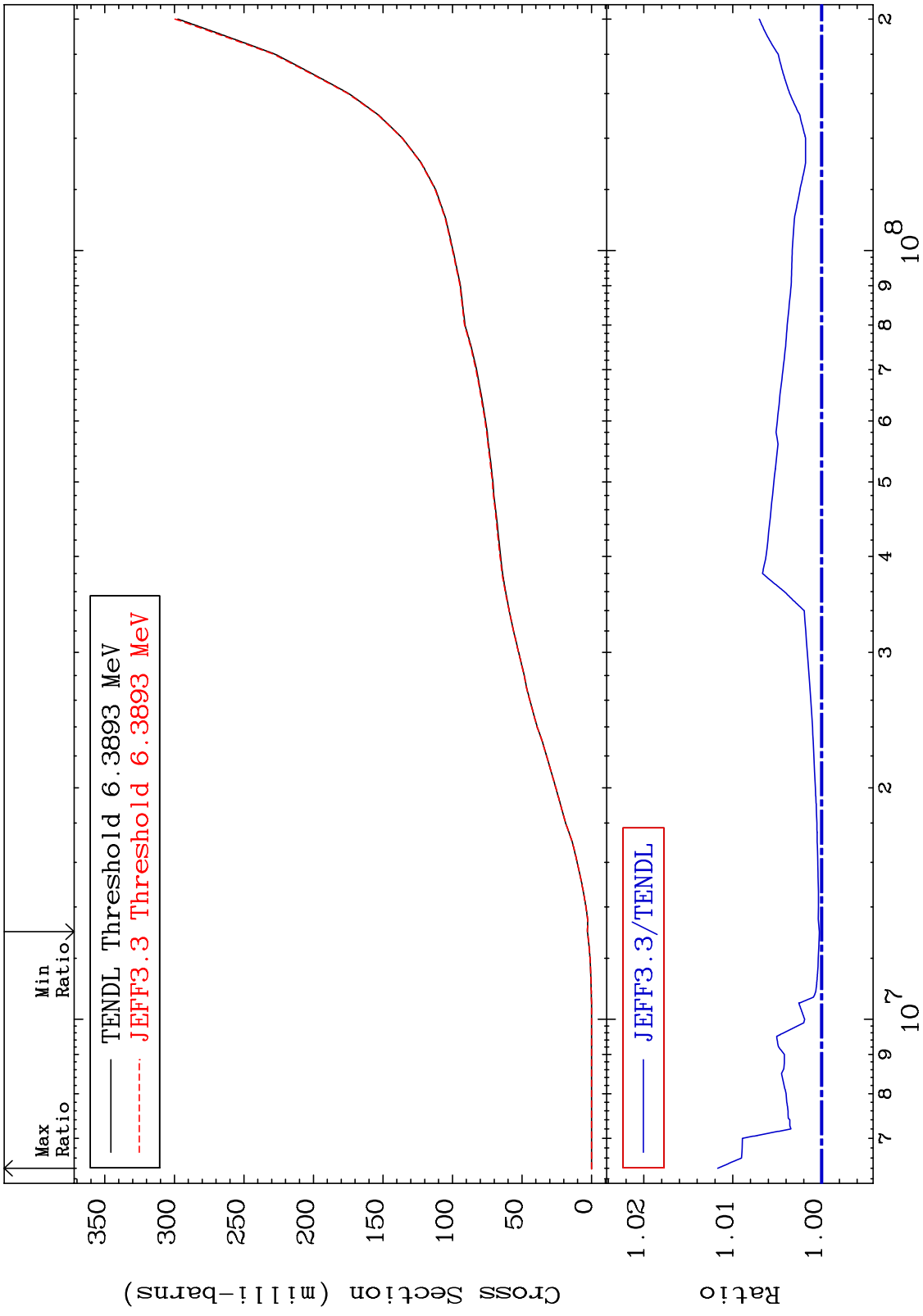


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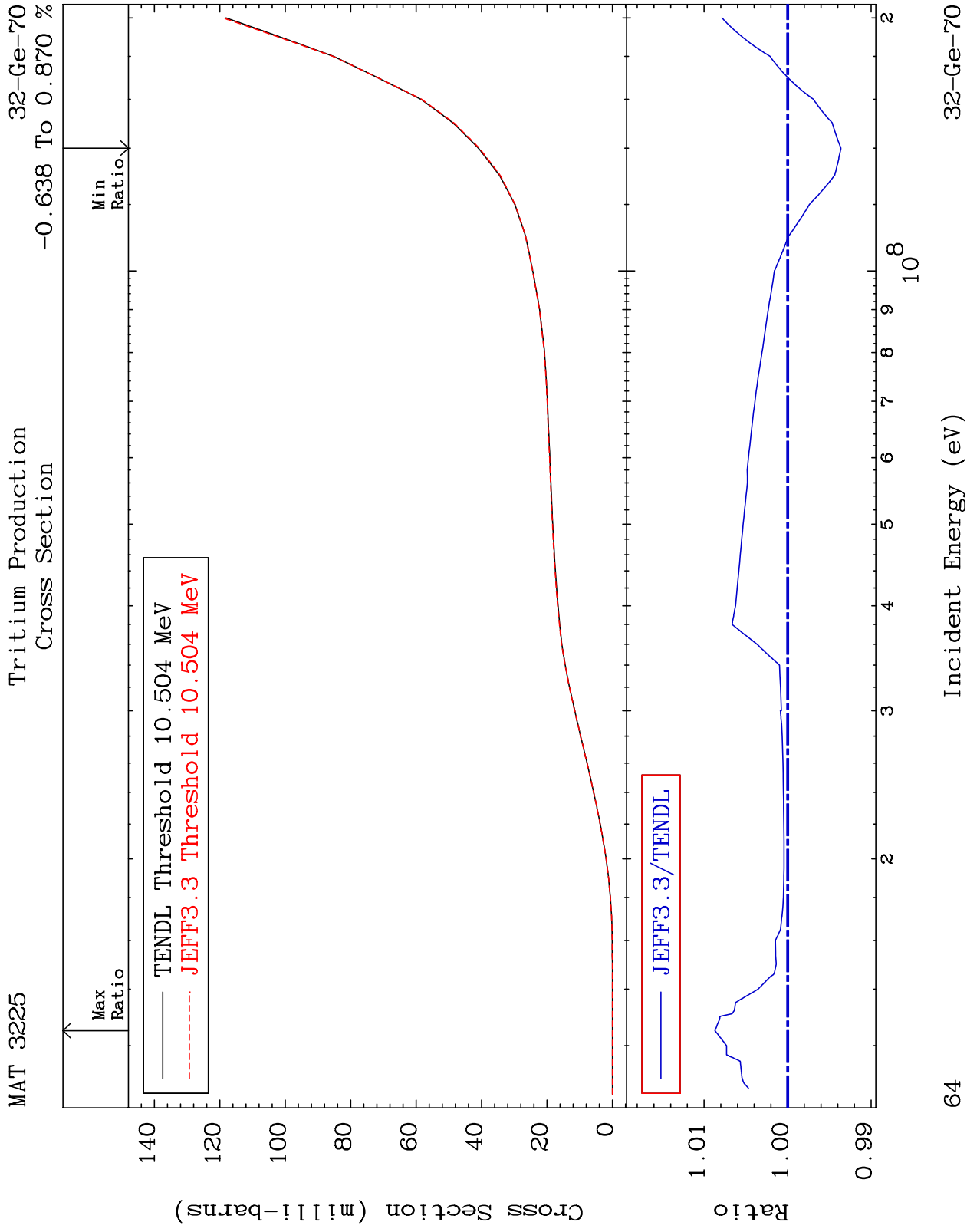
Incident Energy (eV)

32-Ge-70

MAT 3225 Deuterium Production Cross Section 32-Ge-70 To 1.170 %



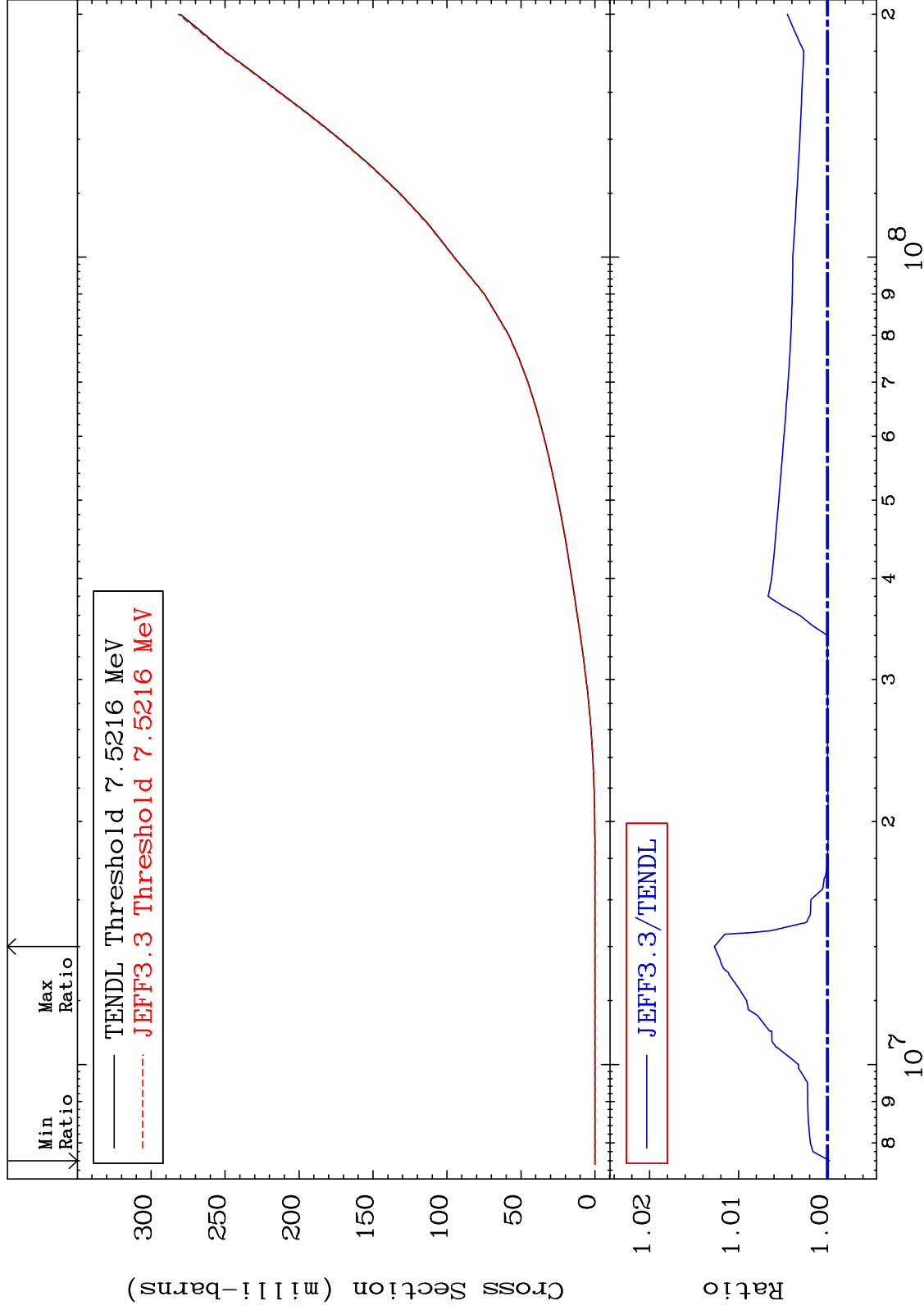




MAT 3225

He-3 Production  
Cross Section

32-Ge-70  
-0.024 To 1.274 %

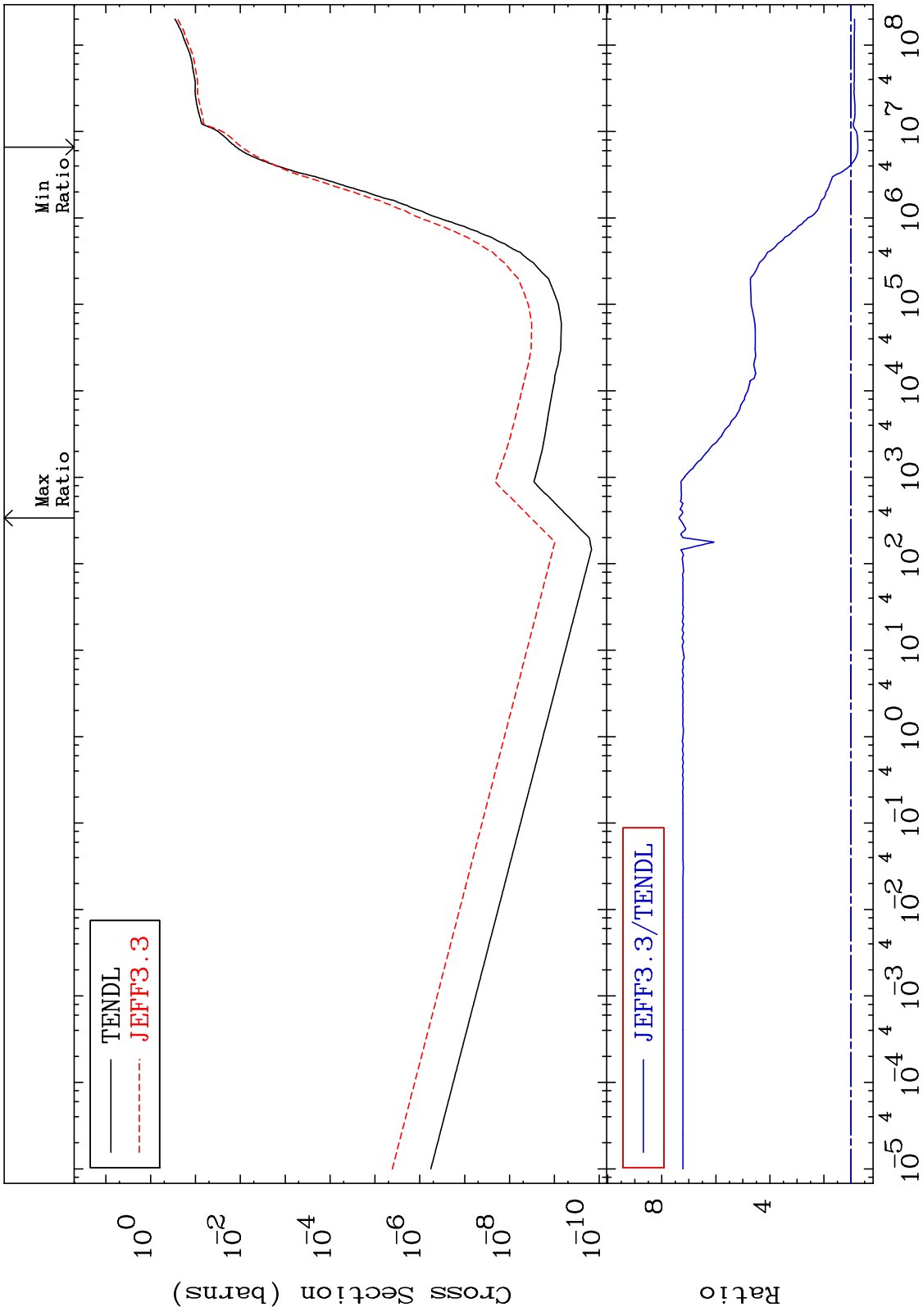


65

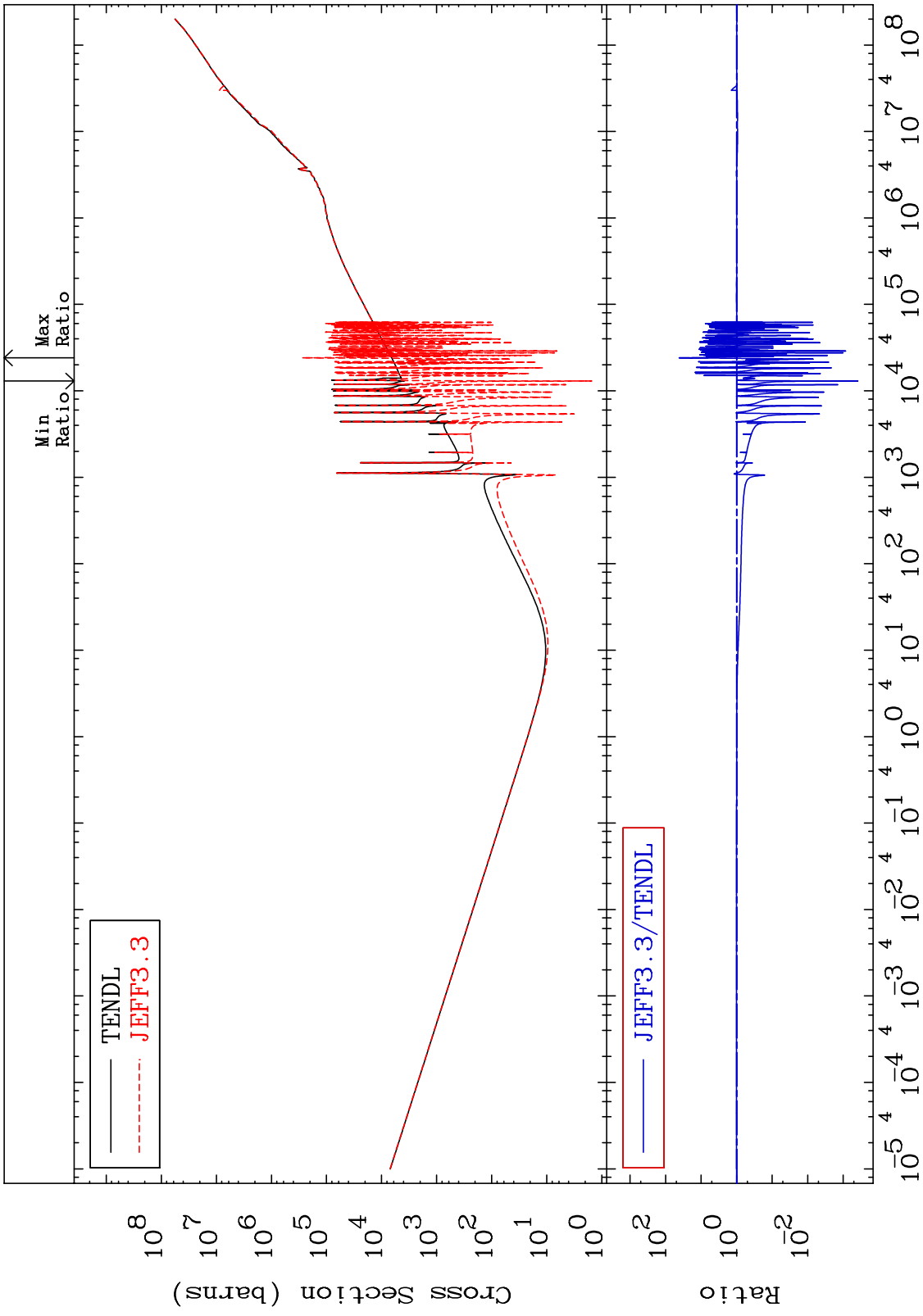
Incident Energy (eV)

32-Ge-70

MAT 3225      He-4 Production Cross Section      32-Ge-70  
 -25.13 To 636.2 %



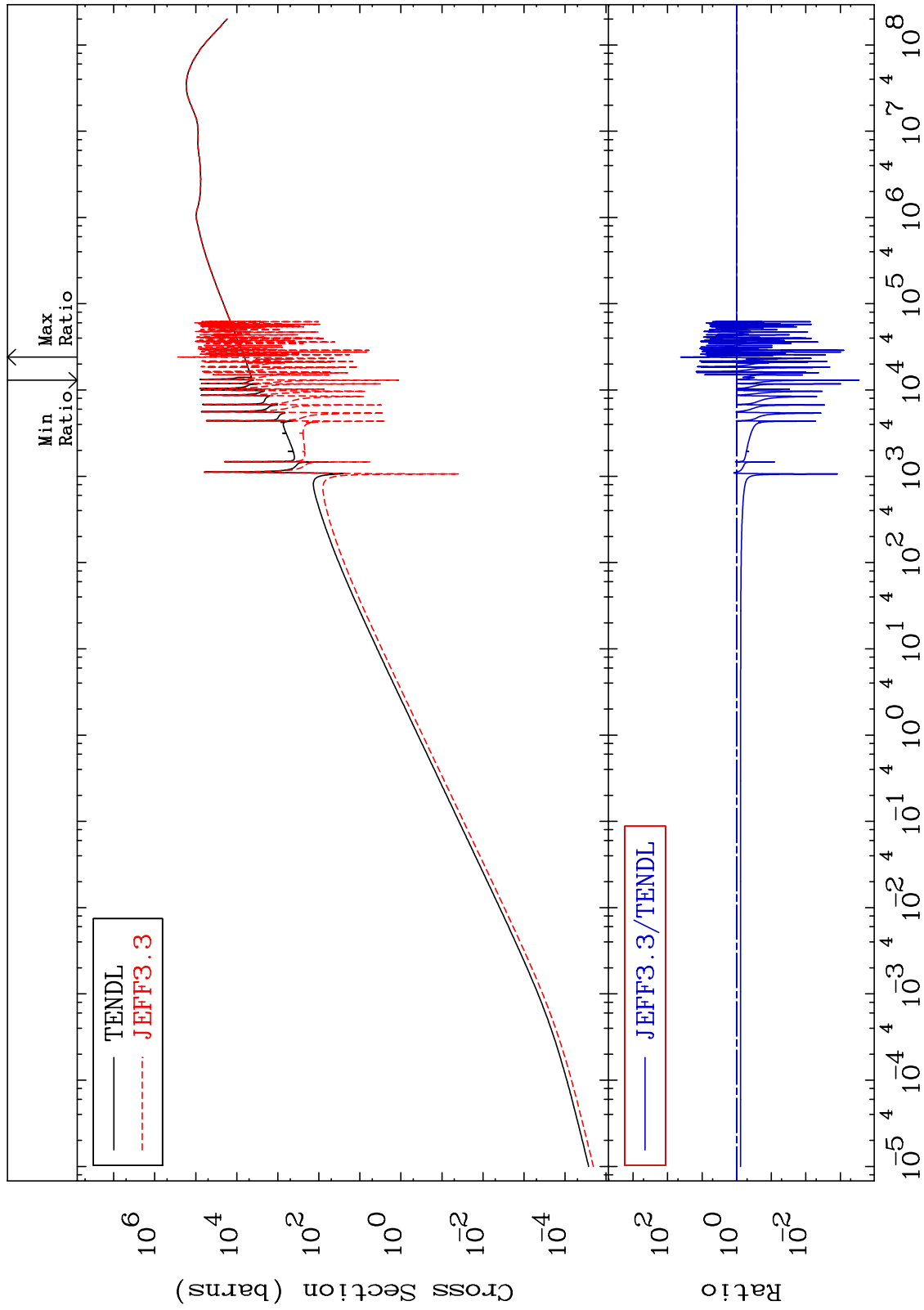
MAT 3225 Kerma total (eV-barns) 32-Ge-70  
 Cross Section -99.96 To 4086. %



MAT 3225

Kerma elastic  
Cross Section

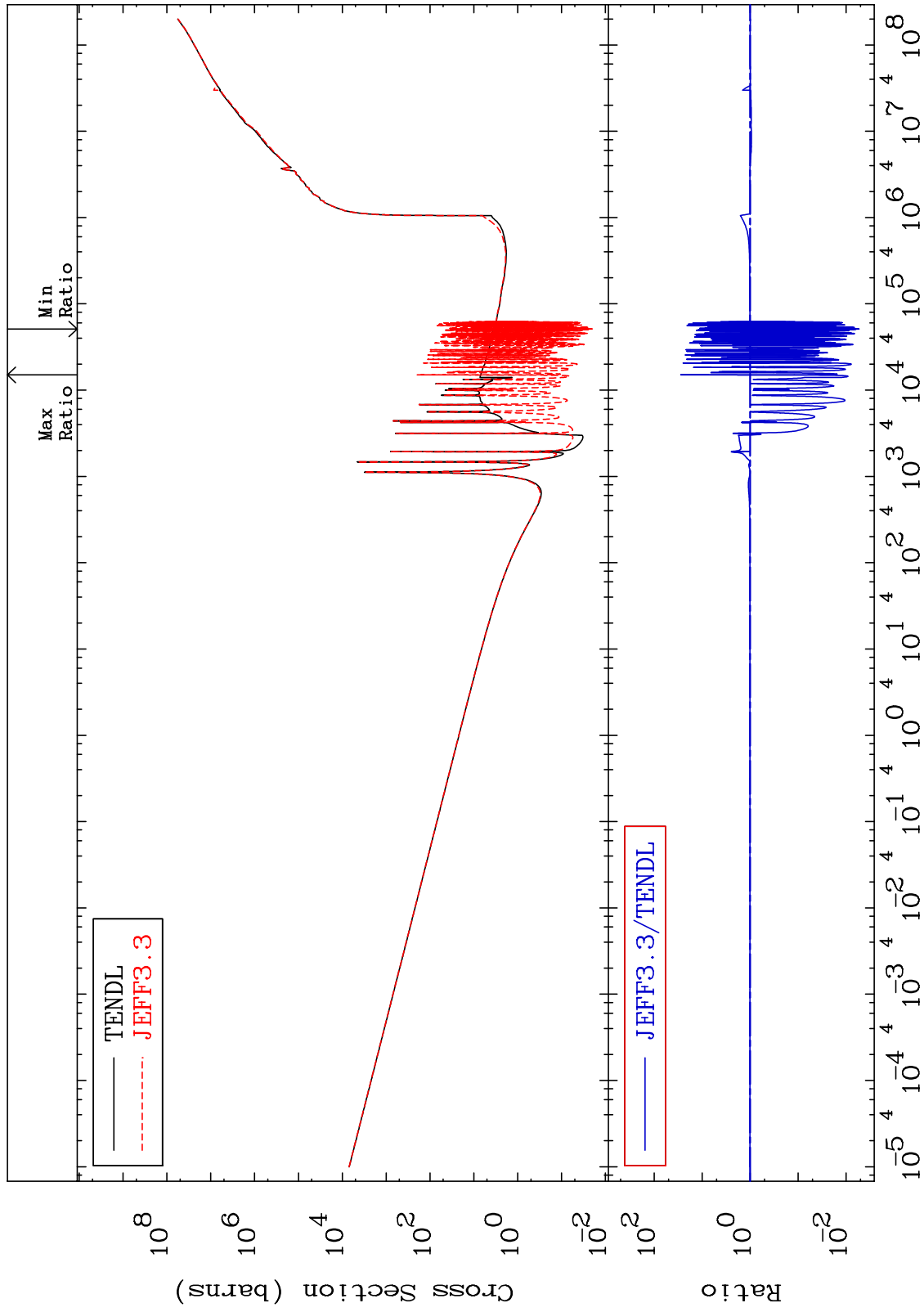
32-Ge-70  
-99.97 To 4089. %



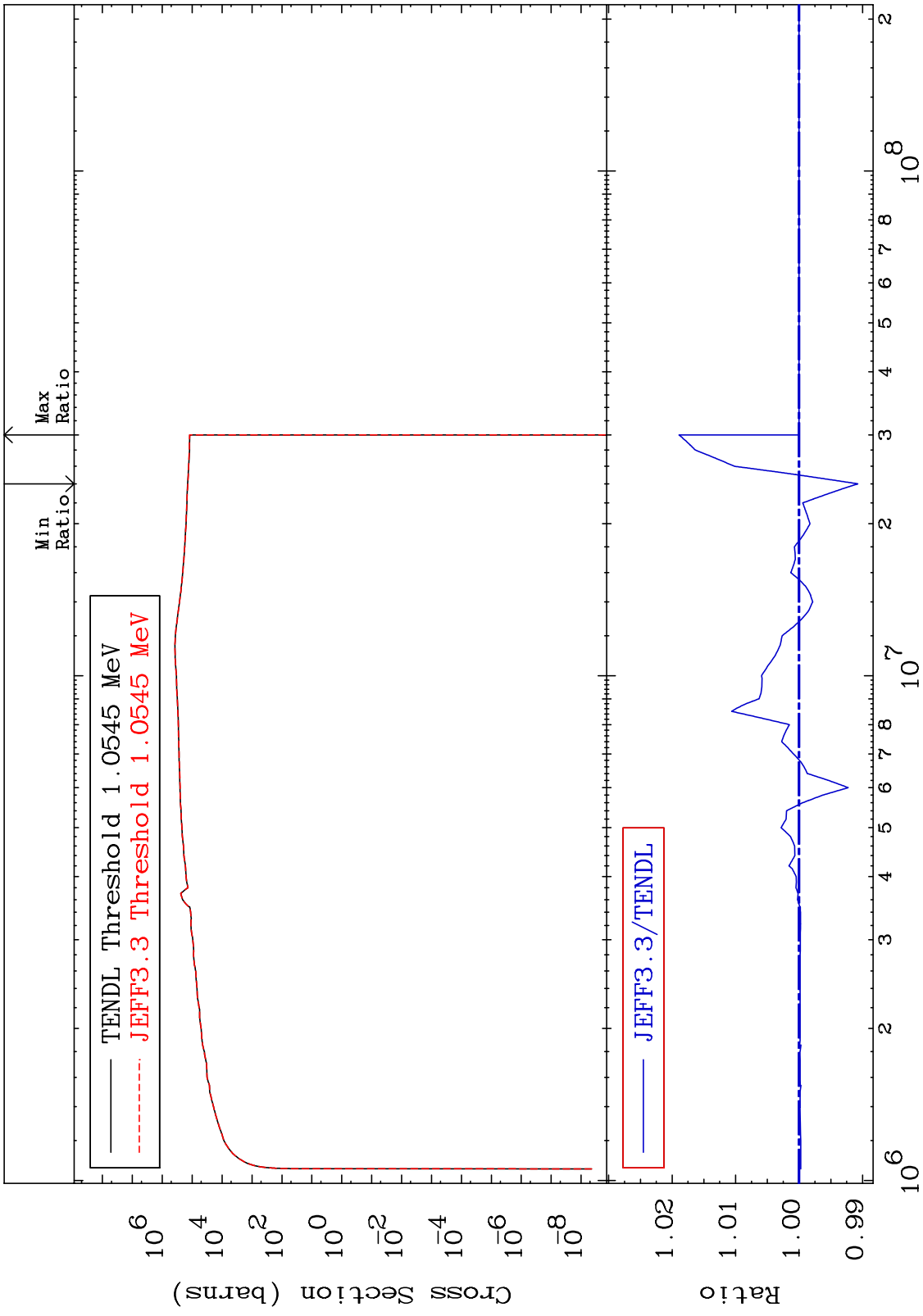
MAT 3225

Kerma non-elastic (all but mt.2)  
Cross Section

32-Ge-70  
-99.46 To 2704. %



MAT 3225 Kerma inelastic (mt51-91) 32-Ge-70  
 Cross Section -0.926 To 1.891 %

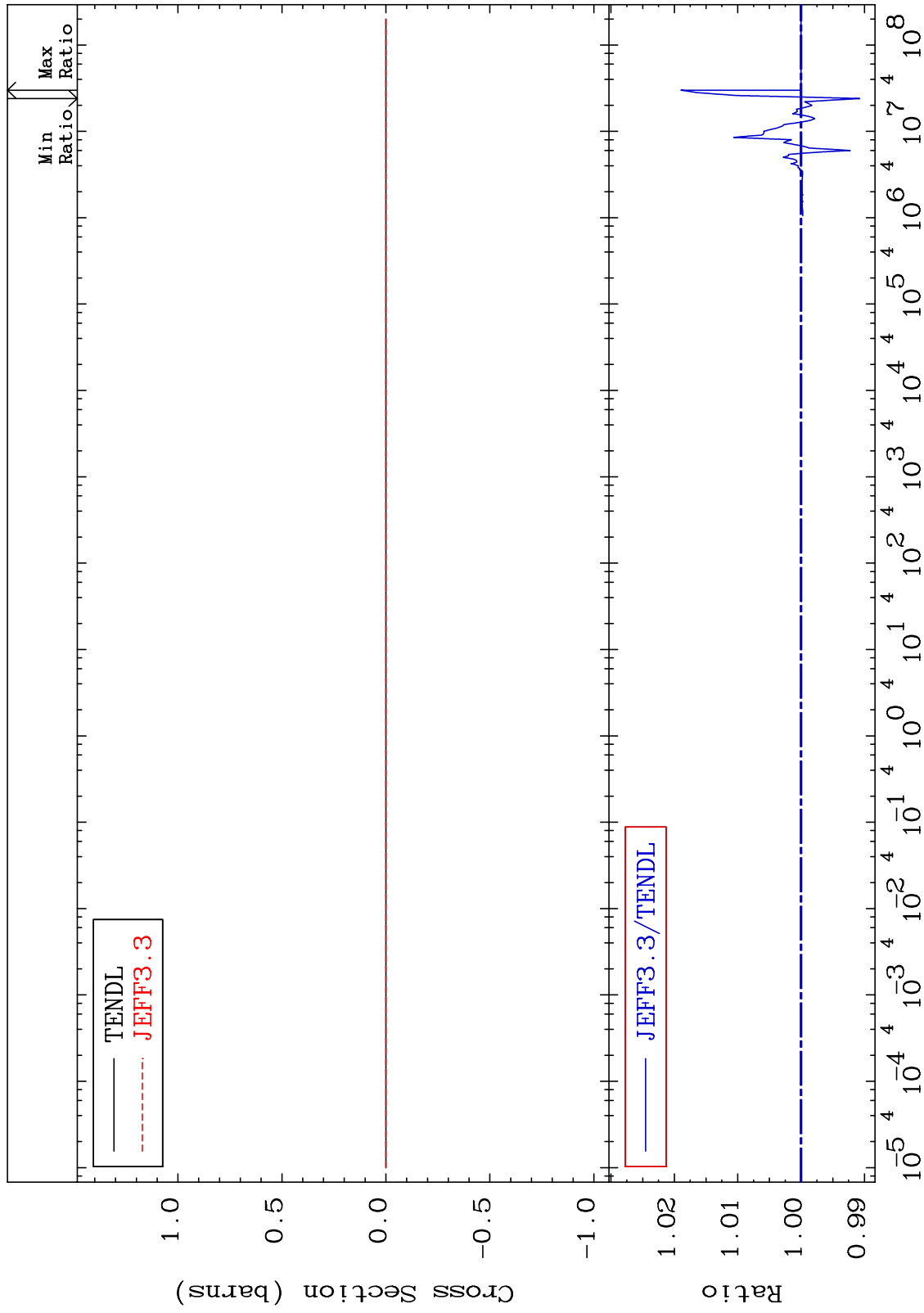


70 Incident Energy (eV) 32-Ge-70

MAT 3225

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

32-Ge-70  
-0.926 To 1.891 %

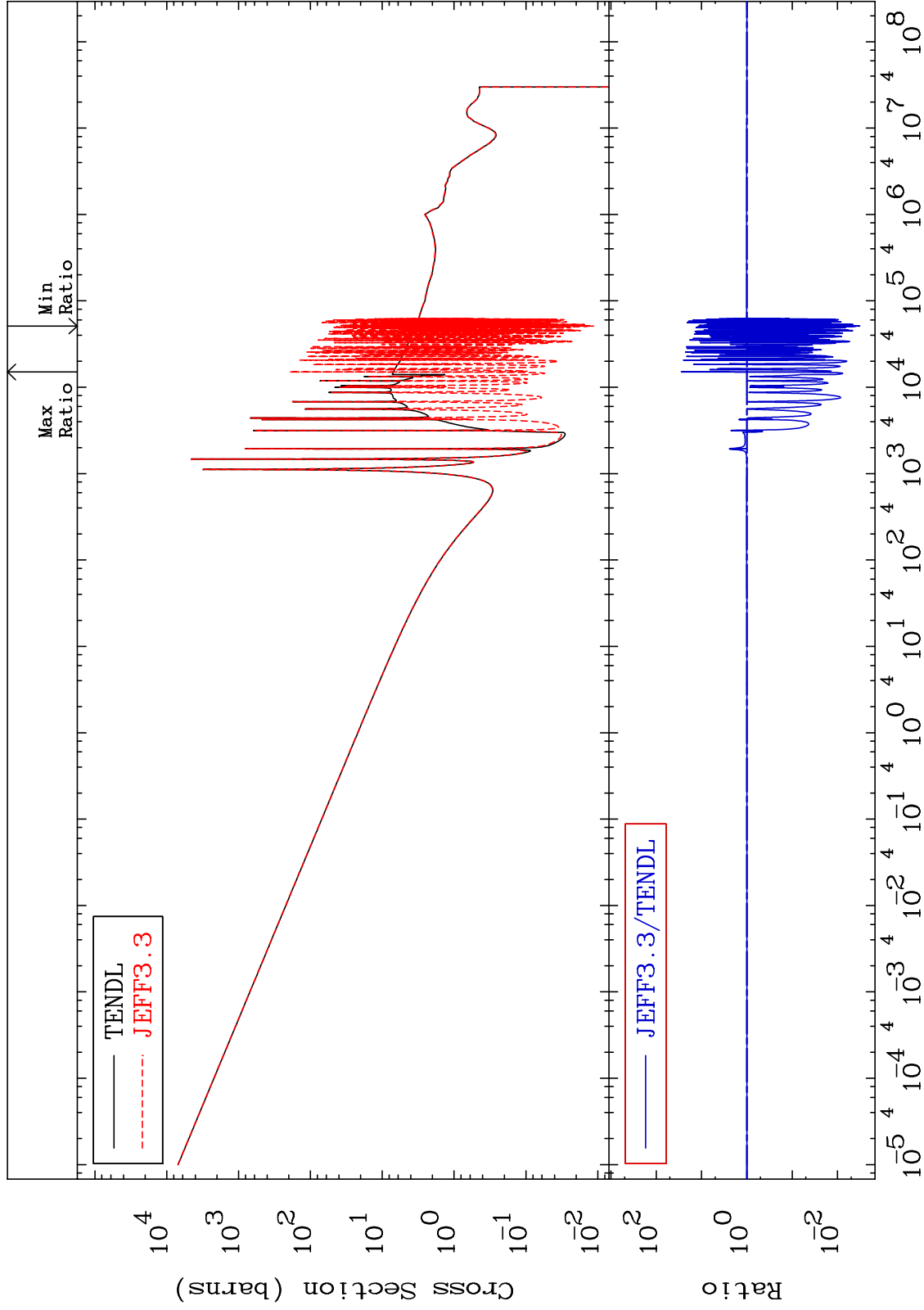




MAT 3225

Kerma capture (mt102)  
Cross Section

32-Ge-70  
-99.68 To 2705. %



72

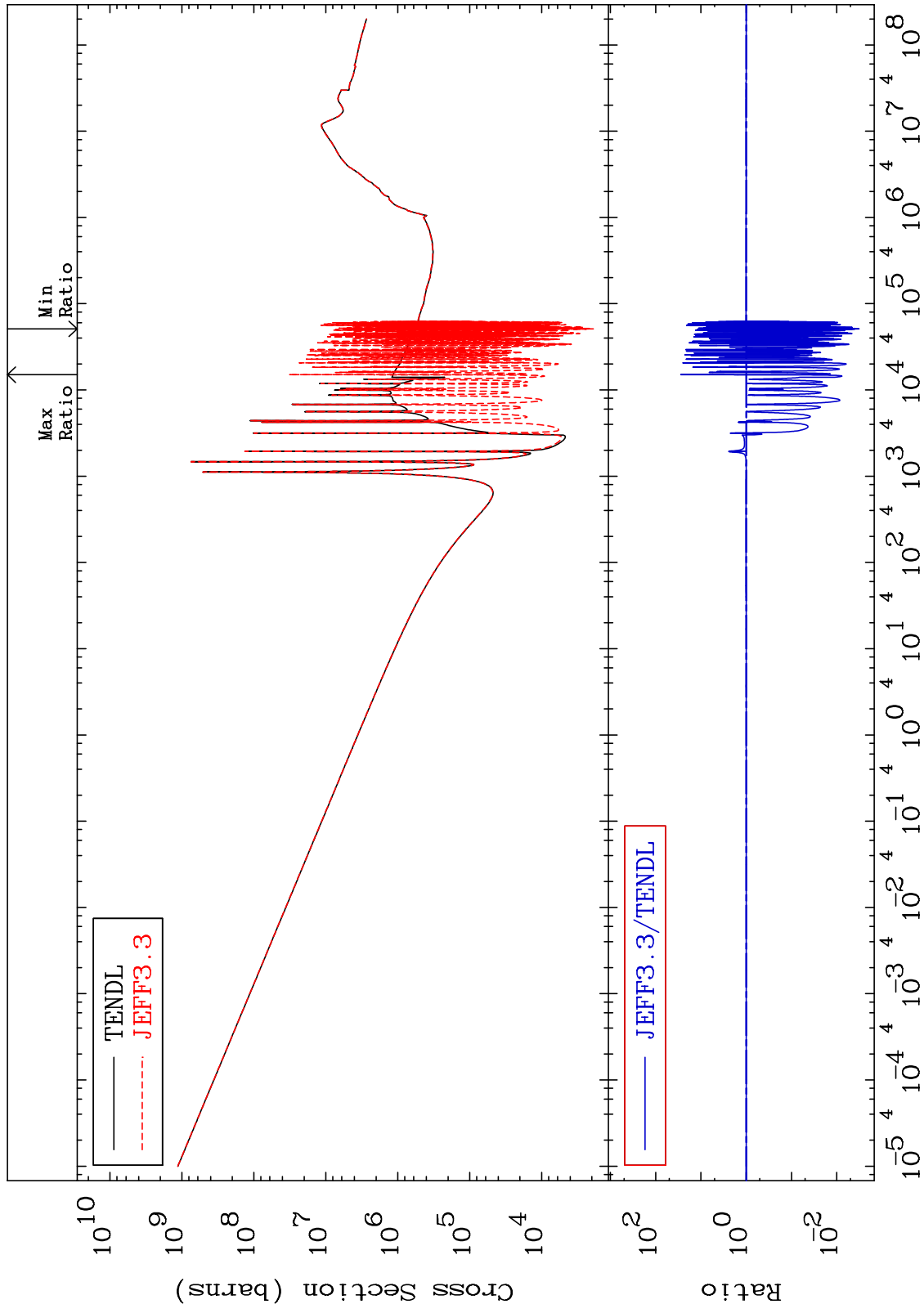
Incident Energy (eV)

32-Ge-70

MAT 3225

Total photon (eV-barns)  
Cross Section

32-Ge-70  
-99.68 To 2705. %

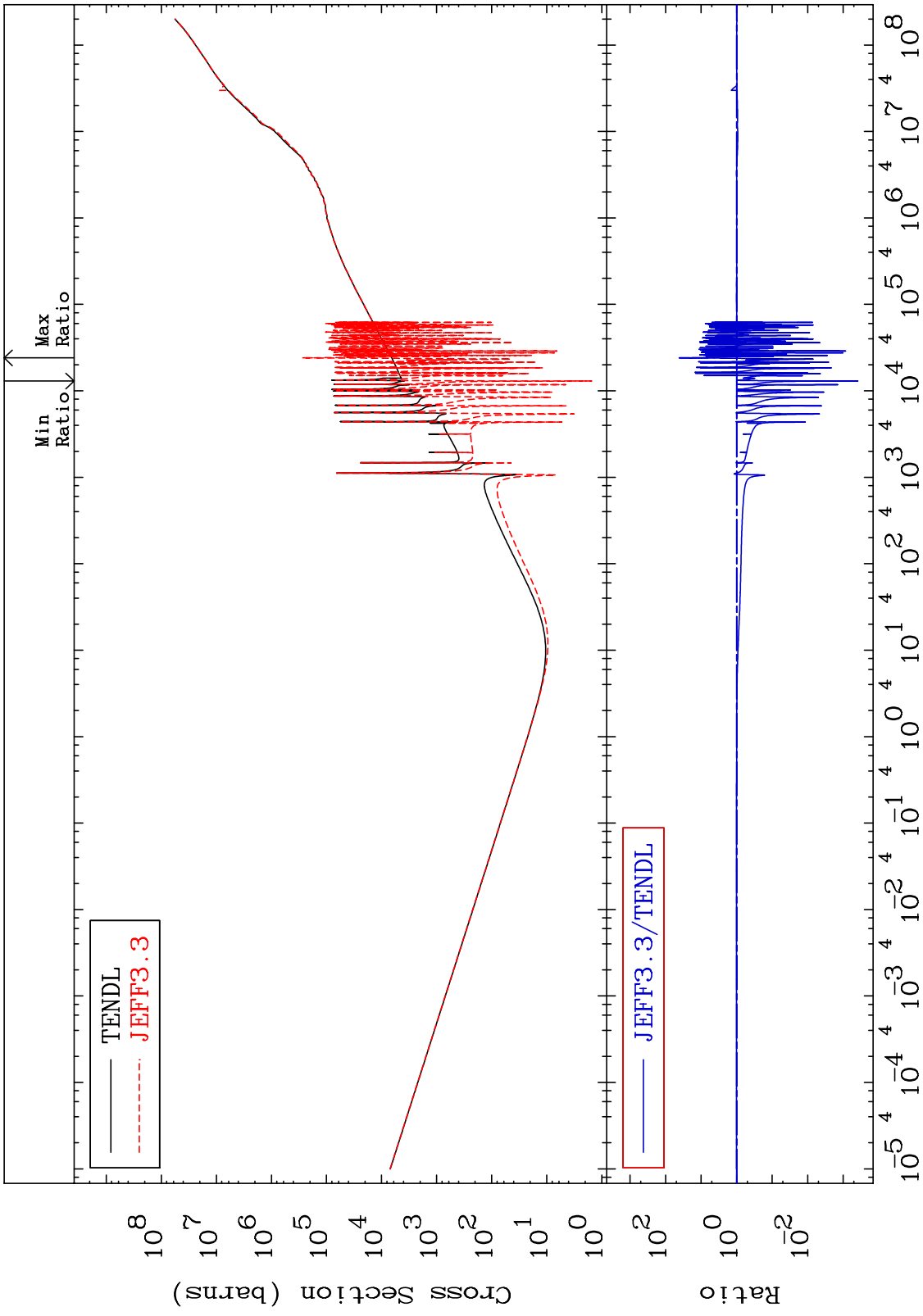


73

Incident Energy (eV)

32-Ge-70

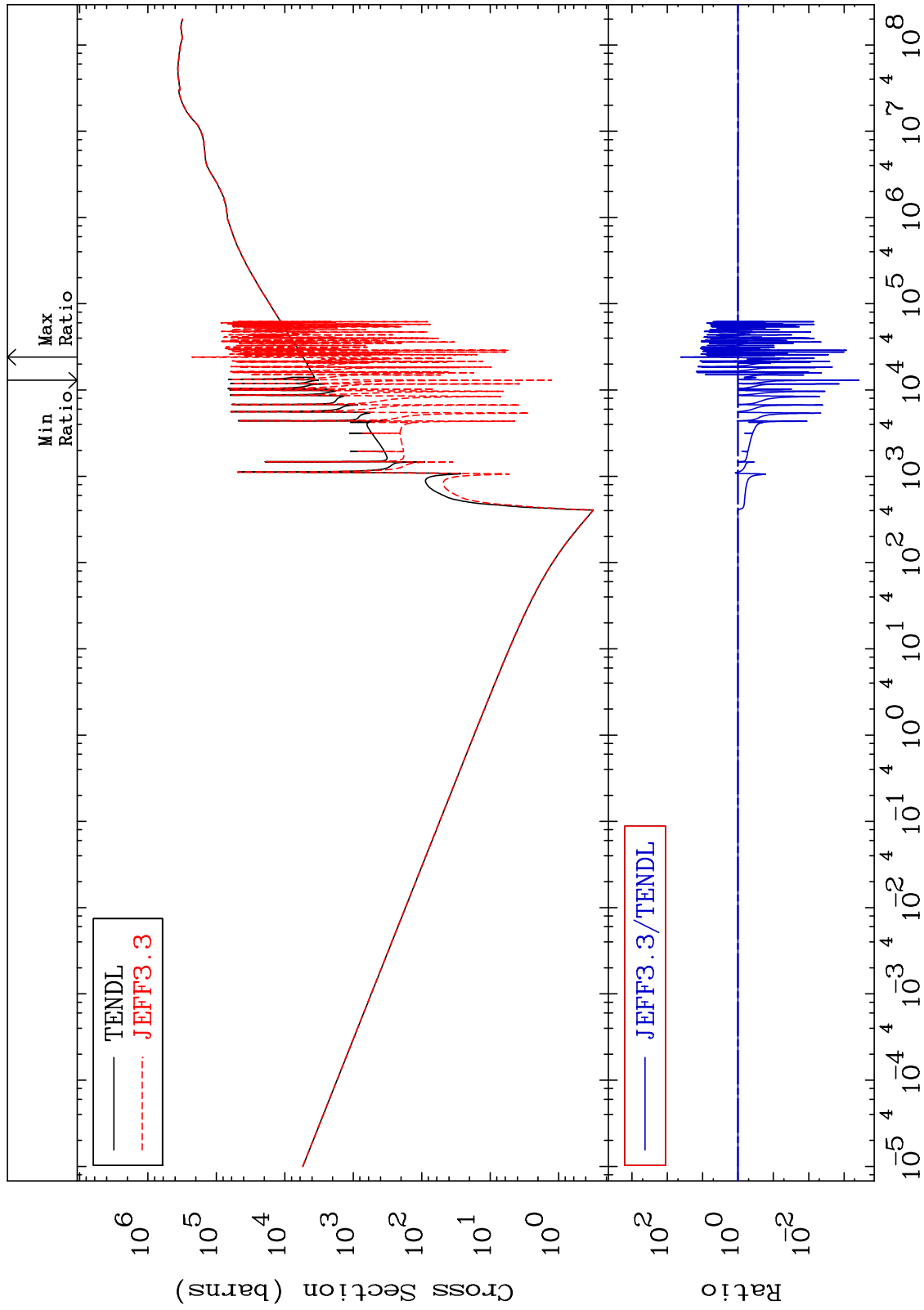
MAT 3225 Total kinematic kerma (high limit) 32-Ge-70  
 Cross Section -99.96 To 4086. %



MAT 3225

Dpa total (eV-barns)  
Cross Section

32-Ge-70  
-99.96 To 4088. %



75

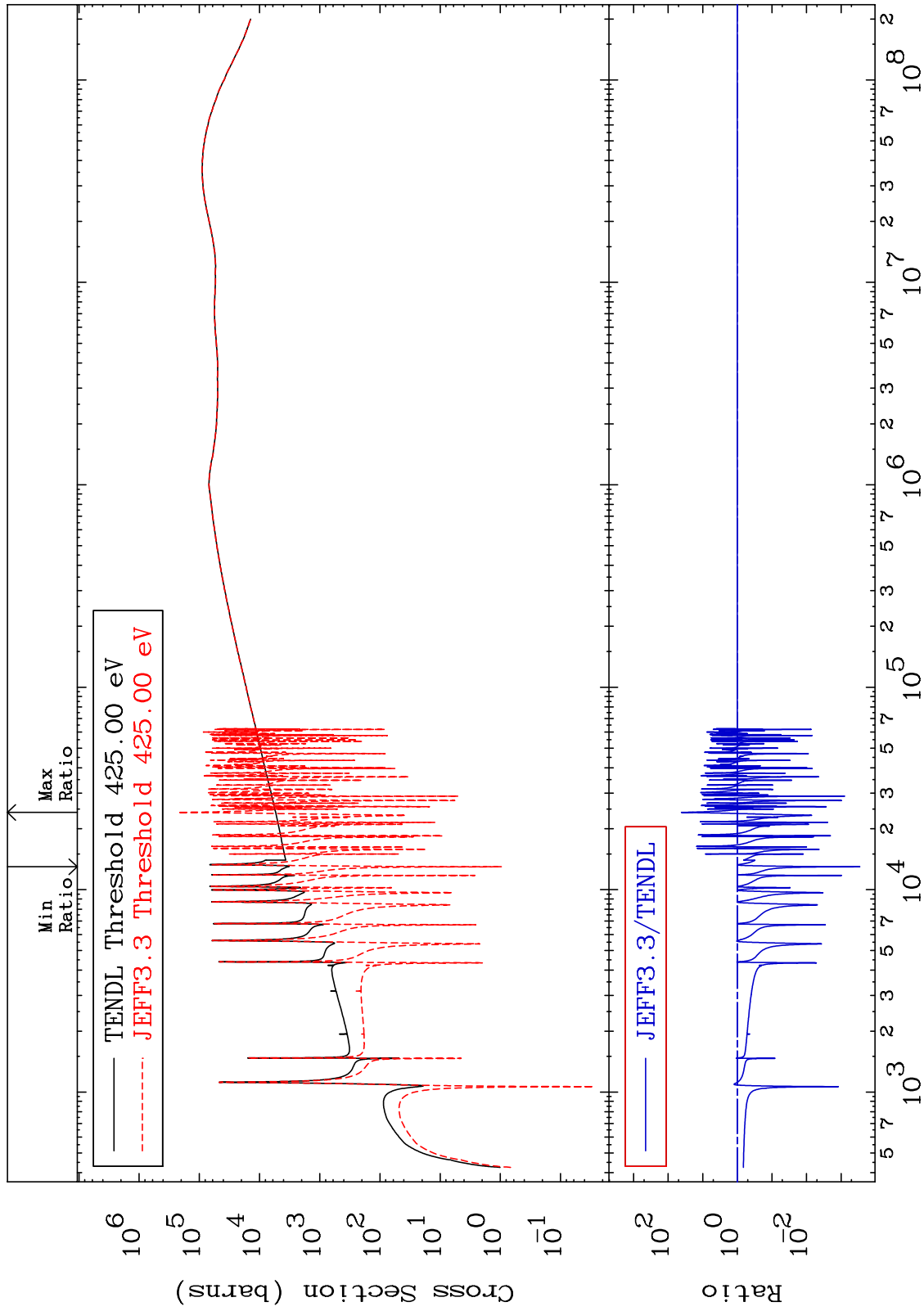
Incident Energy (eV)

32-Ge-70

MAT 3225

Dpa elastic (mt2)  
Cross Section

32-Ge-70  
-99.97 To 4091. %

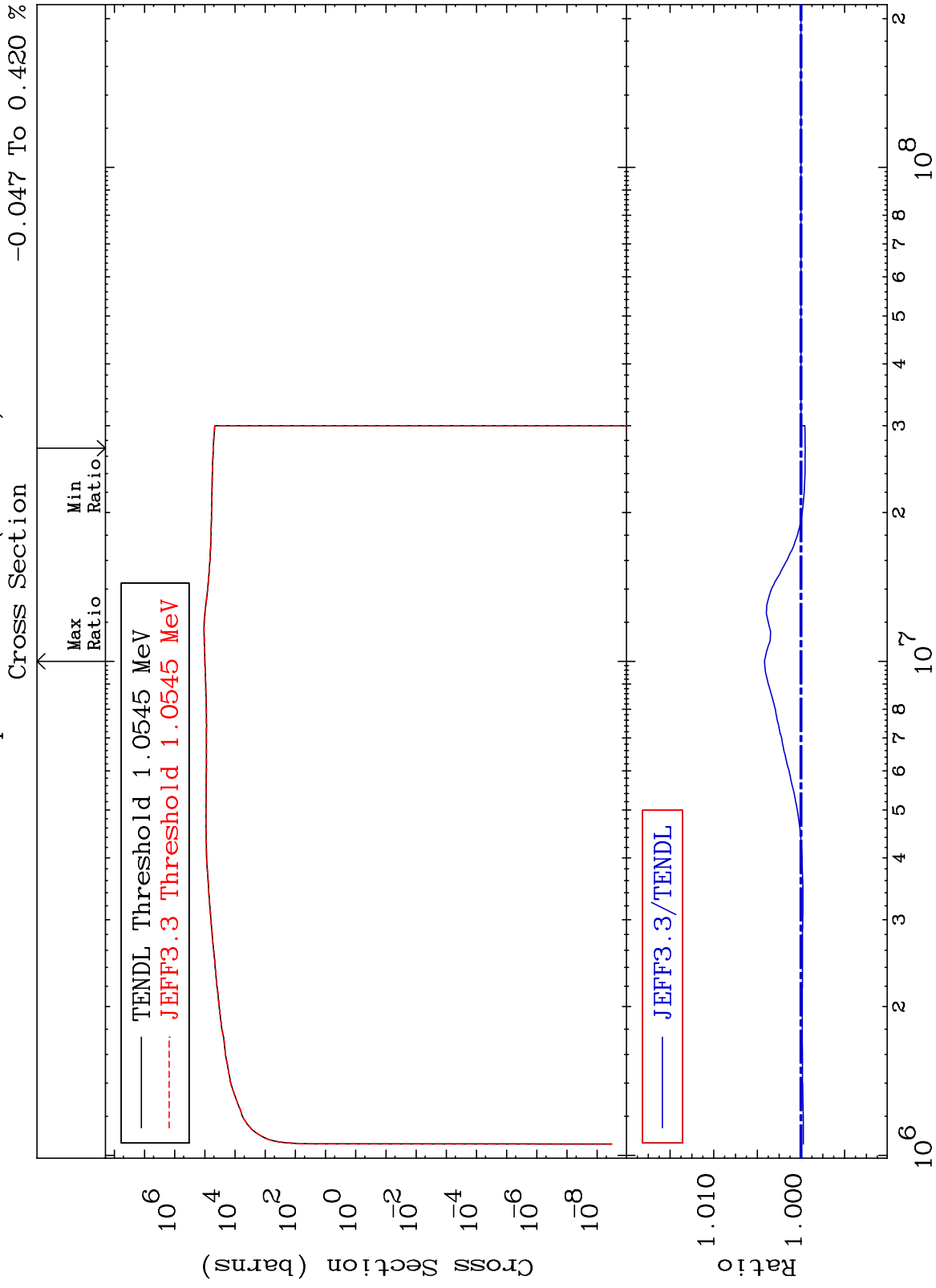


MAT 3225

Dpa inelastic (mt51-91)

32-Ge-70

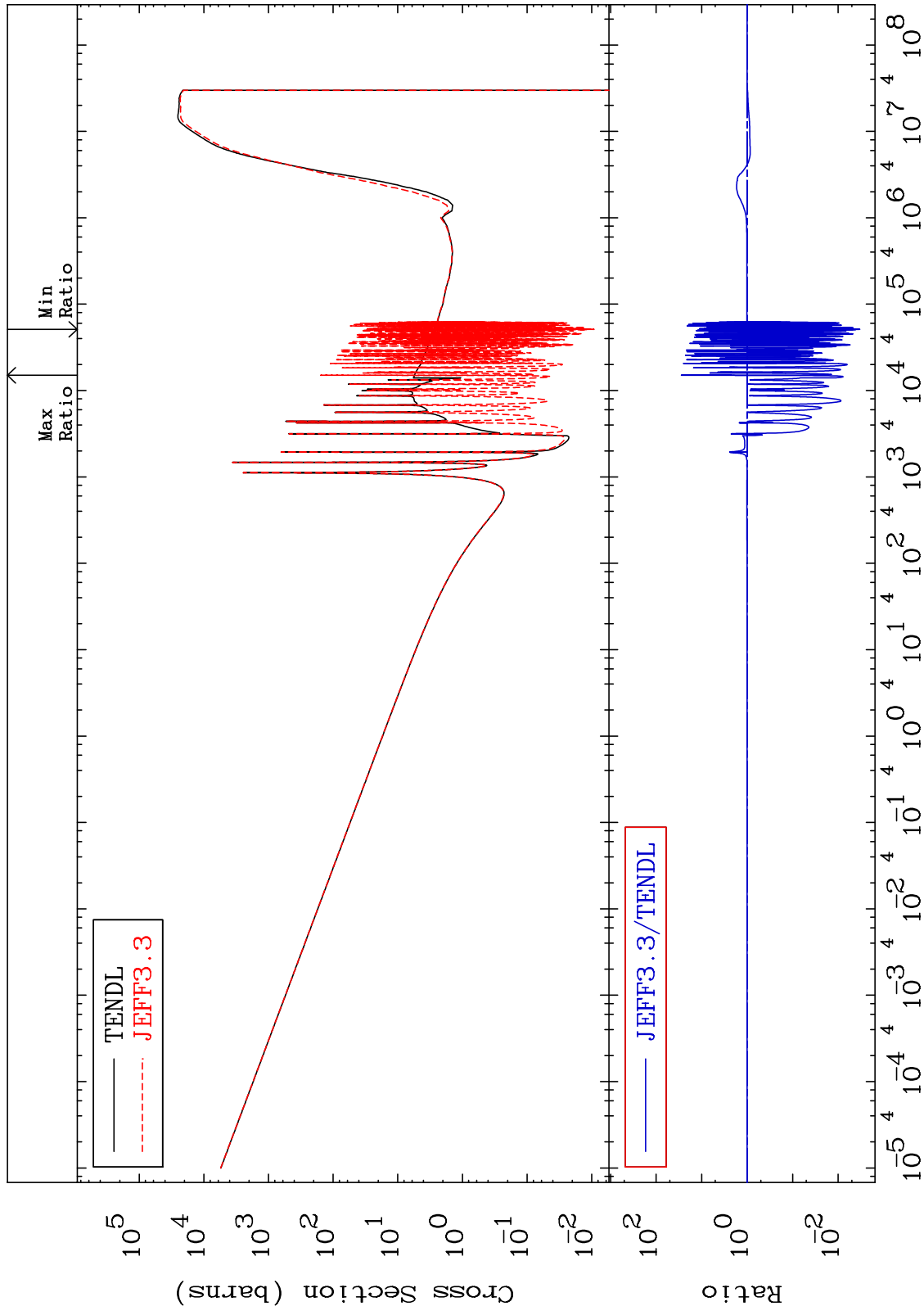
-0.047 To 0.420 %



MAT 3225

Dpa disappearance (mt102 -120)  
Cross Section

32-Ge-70  
-99.67 To 2705. %

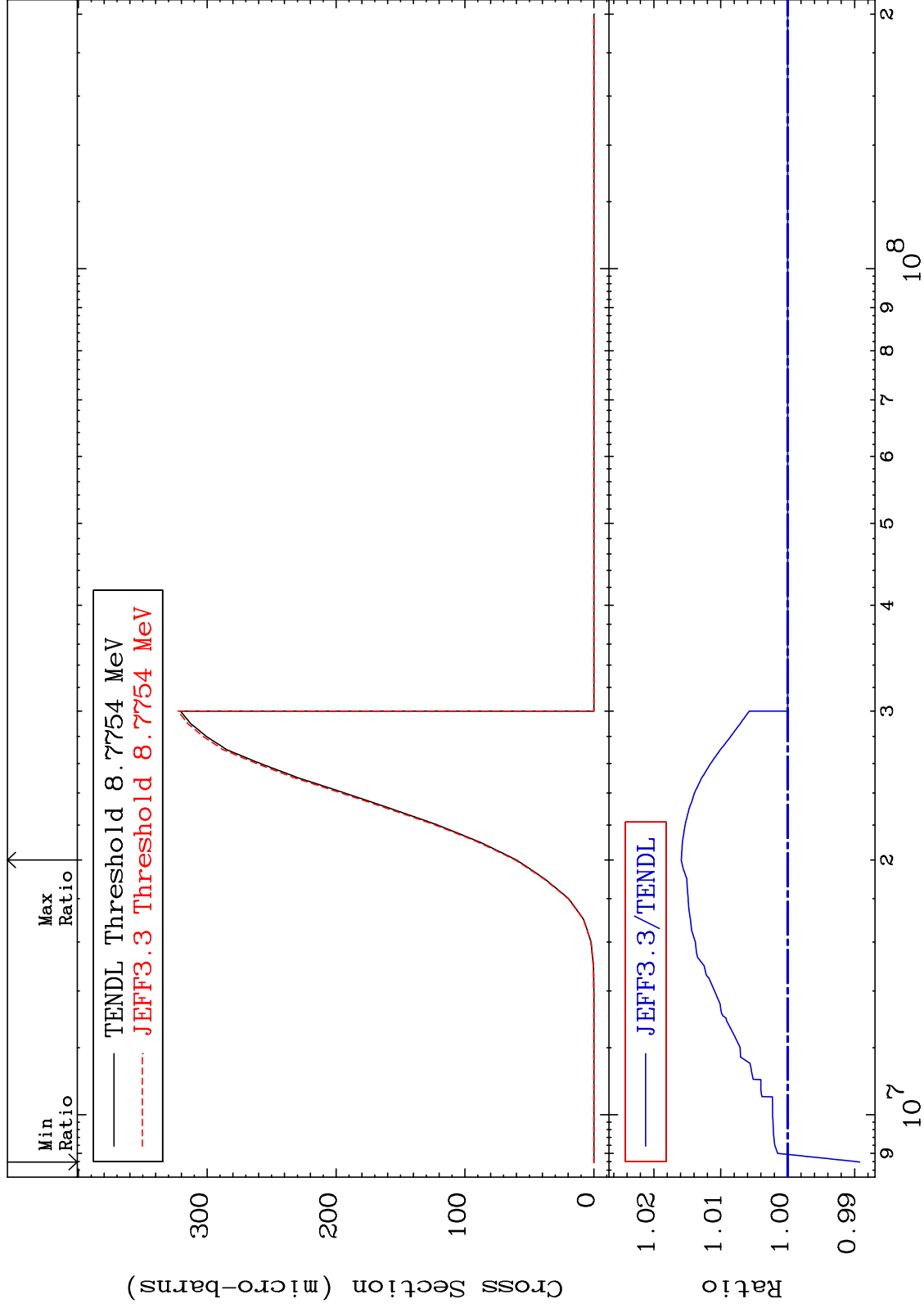


MAT 3225

(n,2p):30-Zn-69g

32-Ge-70

Radionuclide Production Cross Section -1.077 To 1.590 %



79

Incident Energy (eV)

32-Ge-70



MAT 3225

(n,2p):30-Zn-69m1

32-Ge-70

Radionuclide Production Cross Section 0.000 To 1.606 %

