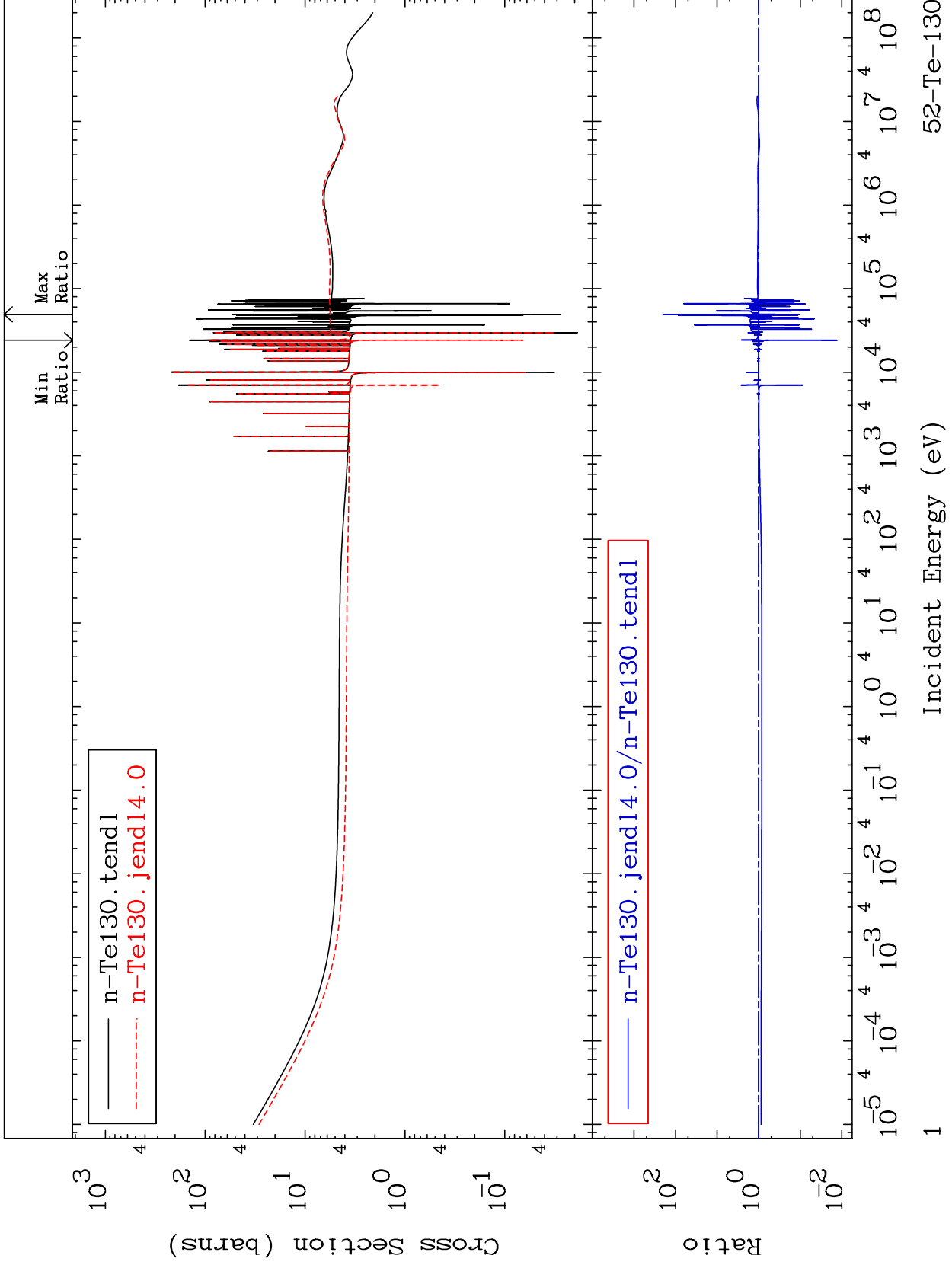


MAT 5255

Total  
Cross Section

52-Te-130  
-98.71 To 9999. %



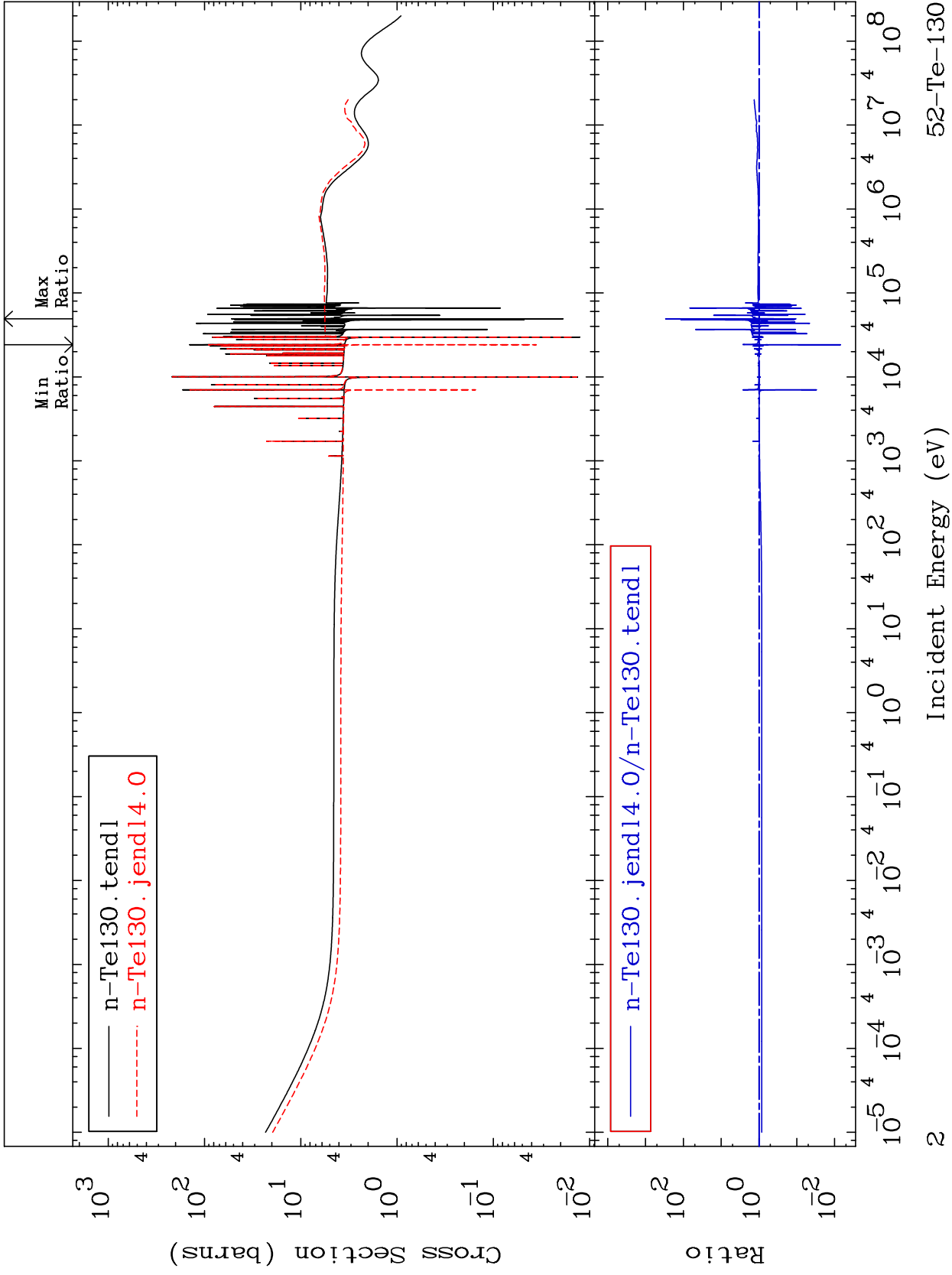
Incident Energy (eV)

52-Te-130

MAT 5255

Elastic  
Cross Section

52-Te-130  
-99.31 To 9999. %



2

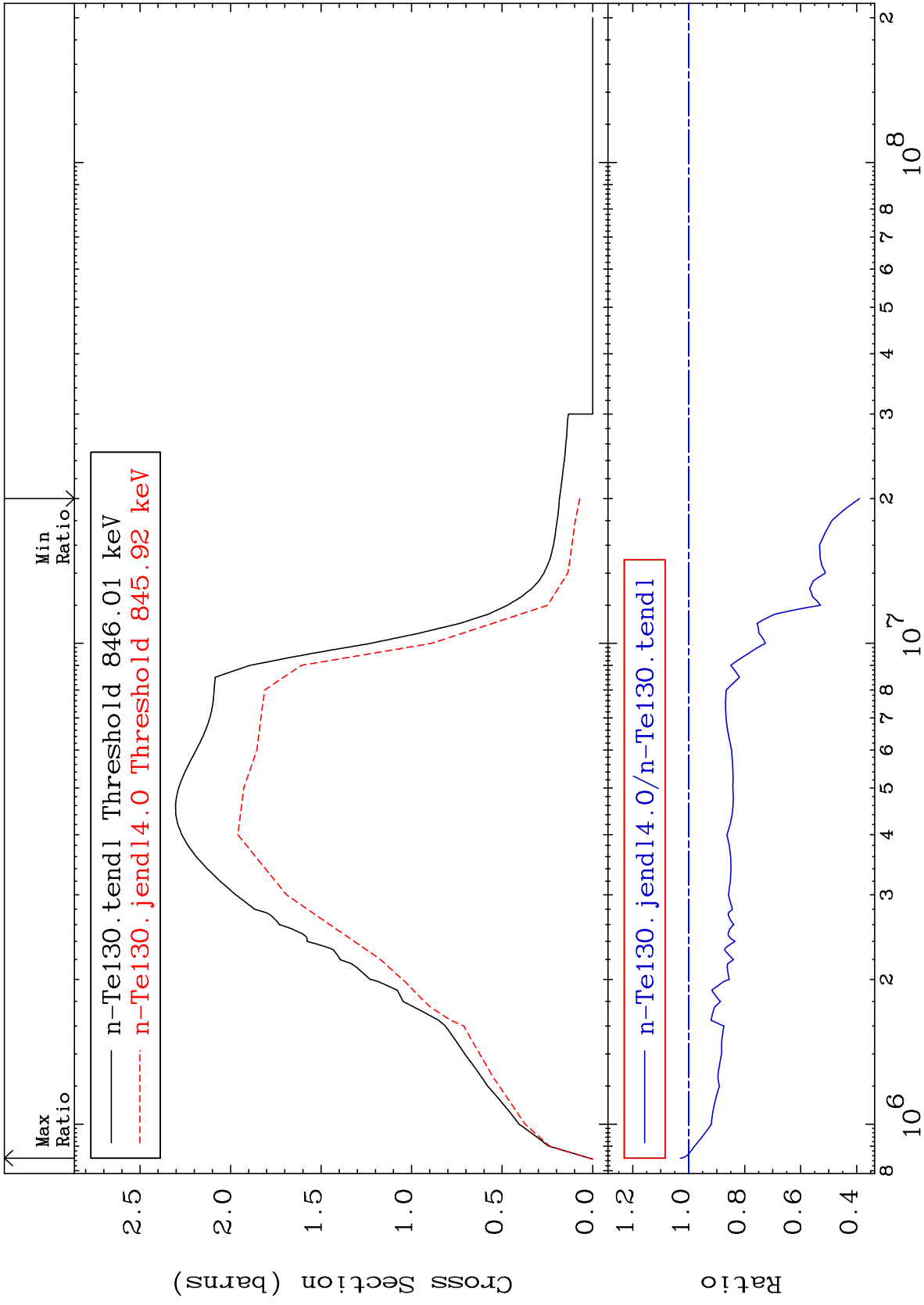
Incident Energy (eV)

52-Te-130

MAT 5255

Inelastic  
Cross Section

52-Te-130  
-60.98 To 2.991 %



3

Incident Energy (eV)

52-Te-130

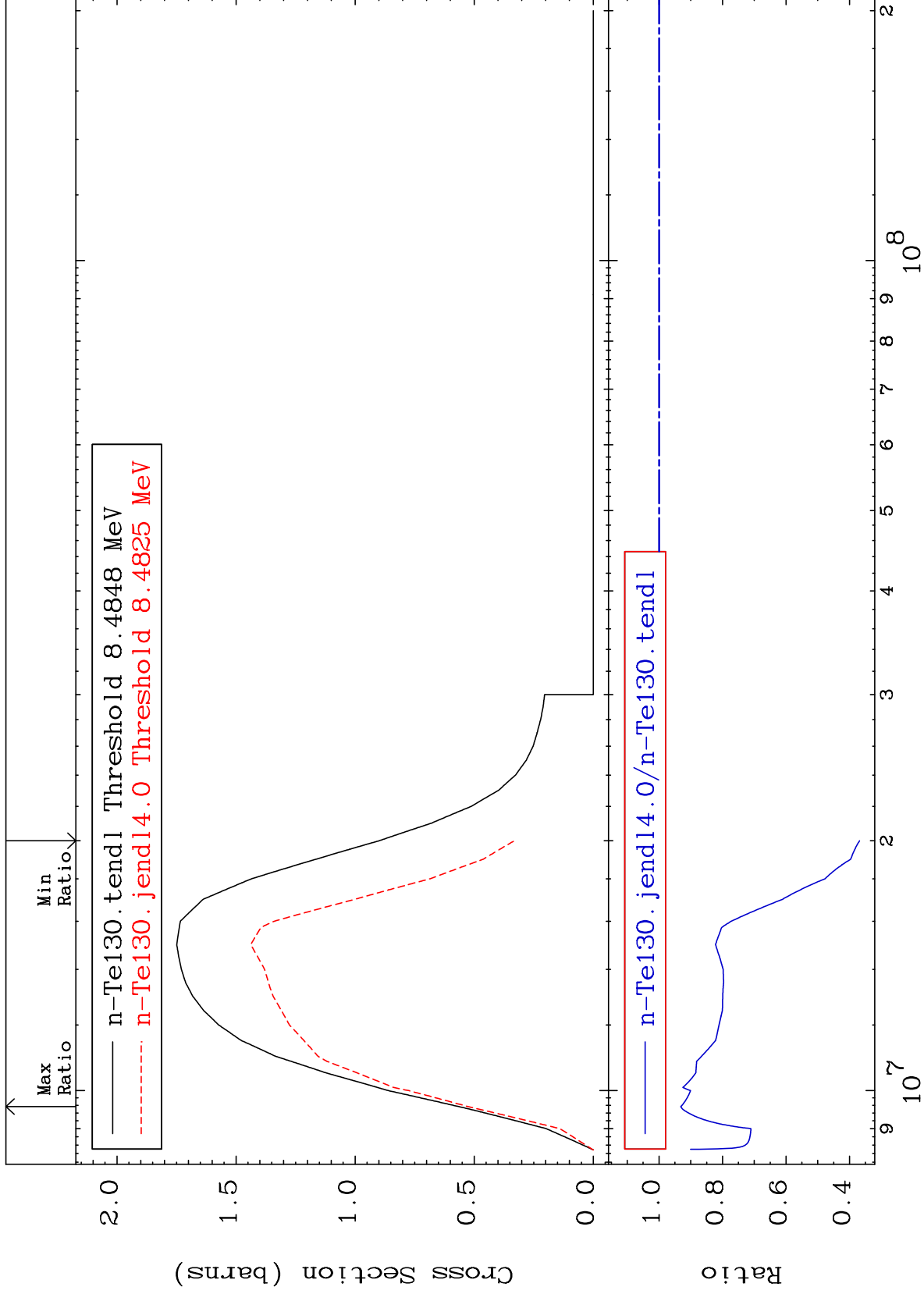
MAT 5255

(n,2n)

52-Te-130

Cross Section

-63.15 To -6.850%



4

Incident Energy (eV)

52-Te-130

MAT 5255

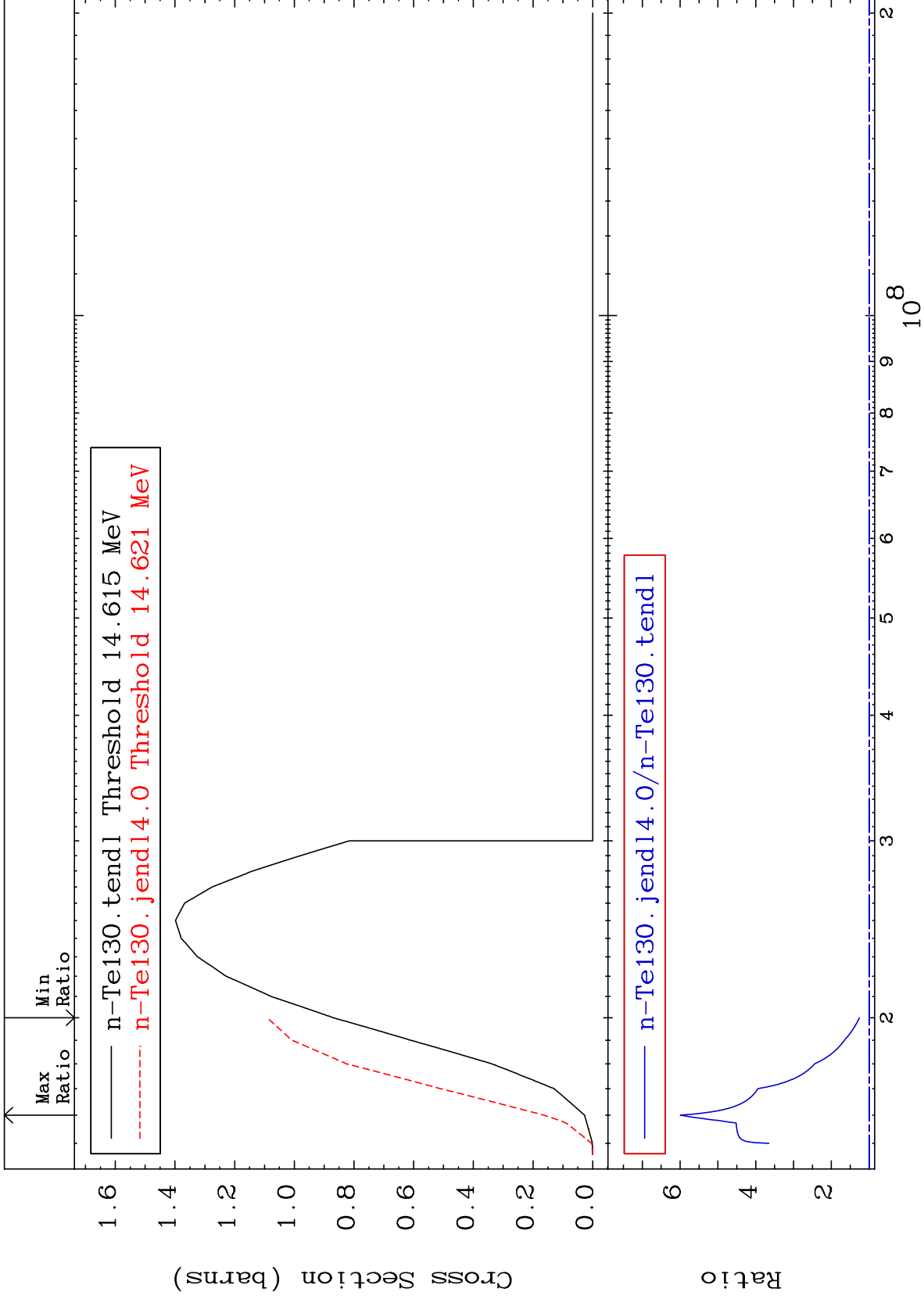
(n,3n)

52-Te-130

Cross Section

25.65

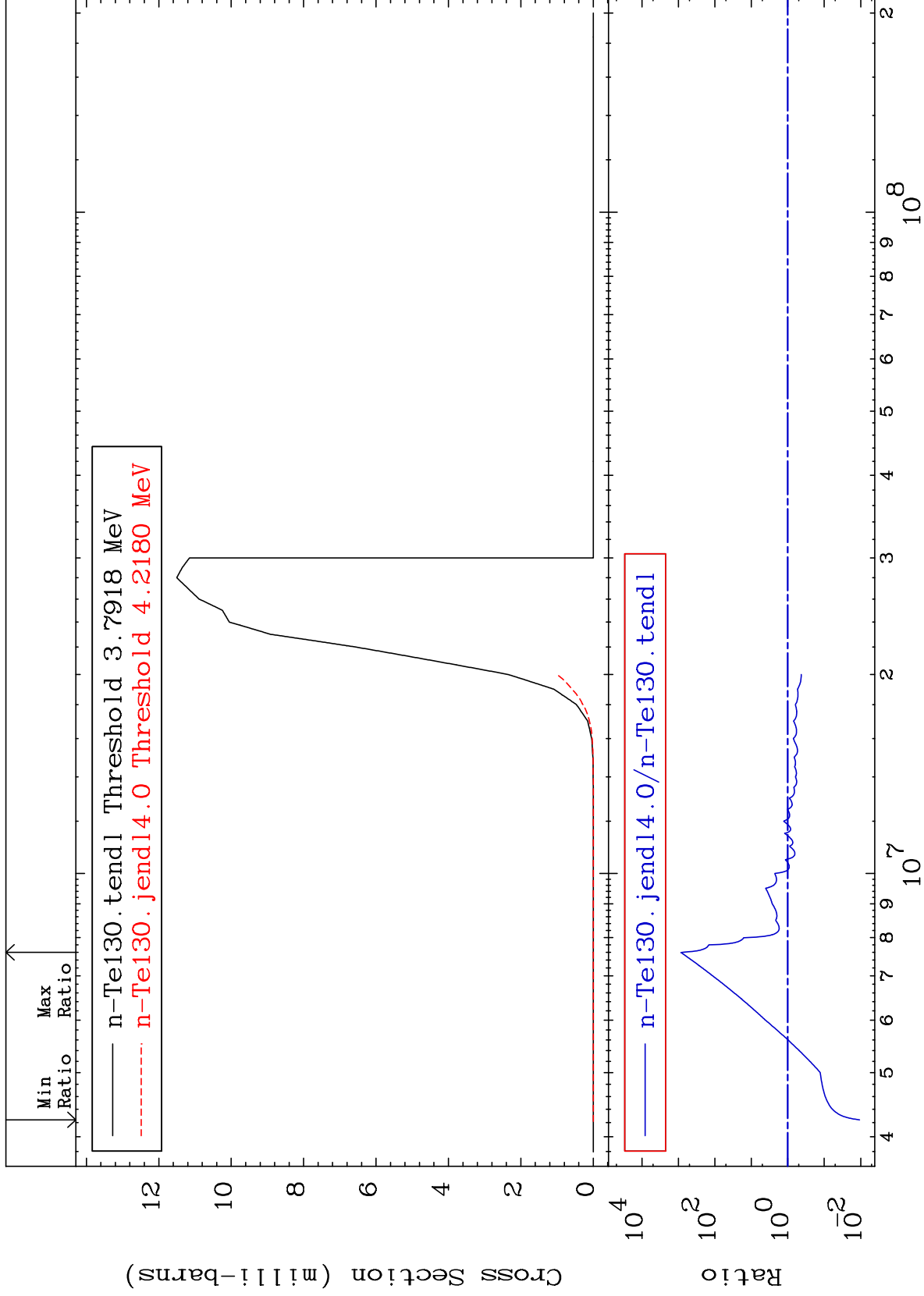
To 499.3 %



MAT 5255

(n,n')  $\alpha$   
Cross Section

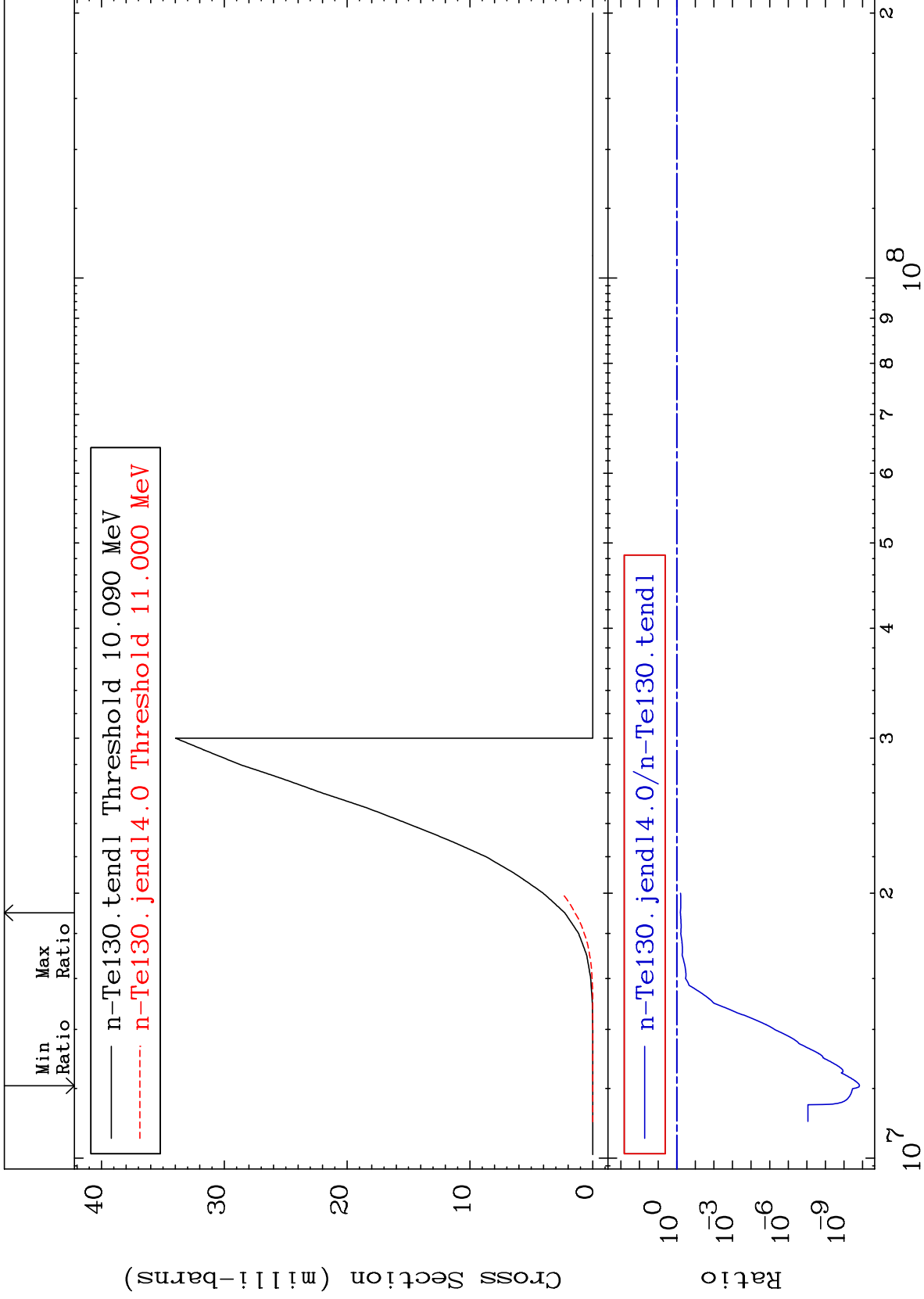
52-Te-130  
-98.92 To 9999. %



MAT 5255

(n,n') p  
Cross Section

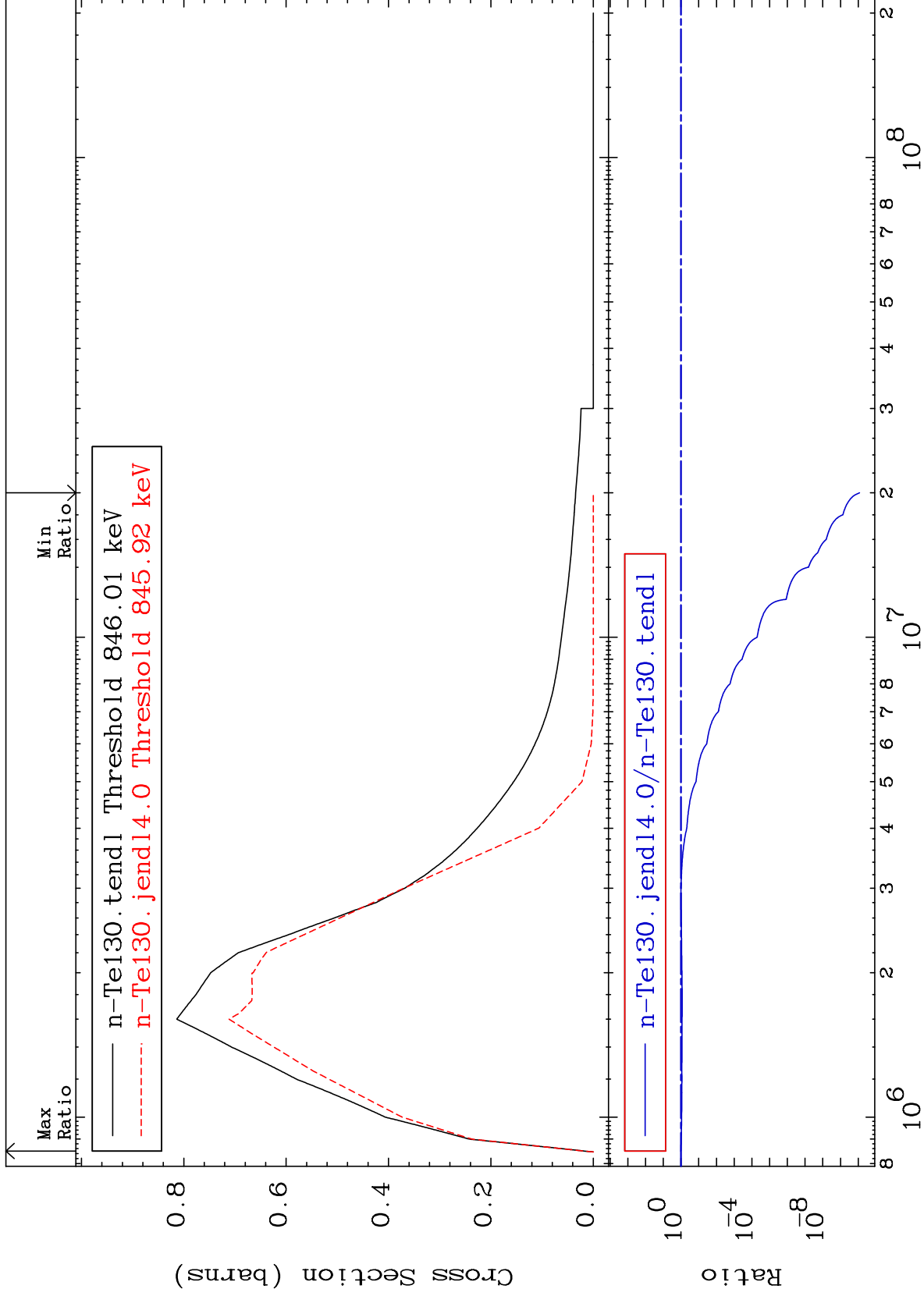
52-Te-130  
-100.0 To -36.26%



MAT 5255

MT= 51 (n,n') Level  
Cross Section

52-Te-130  
-100.0 To 2.991 %



52-Te-130

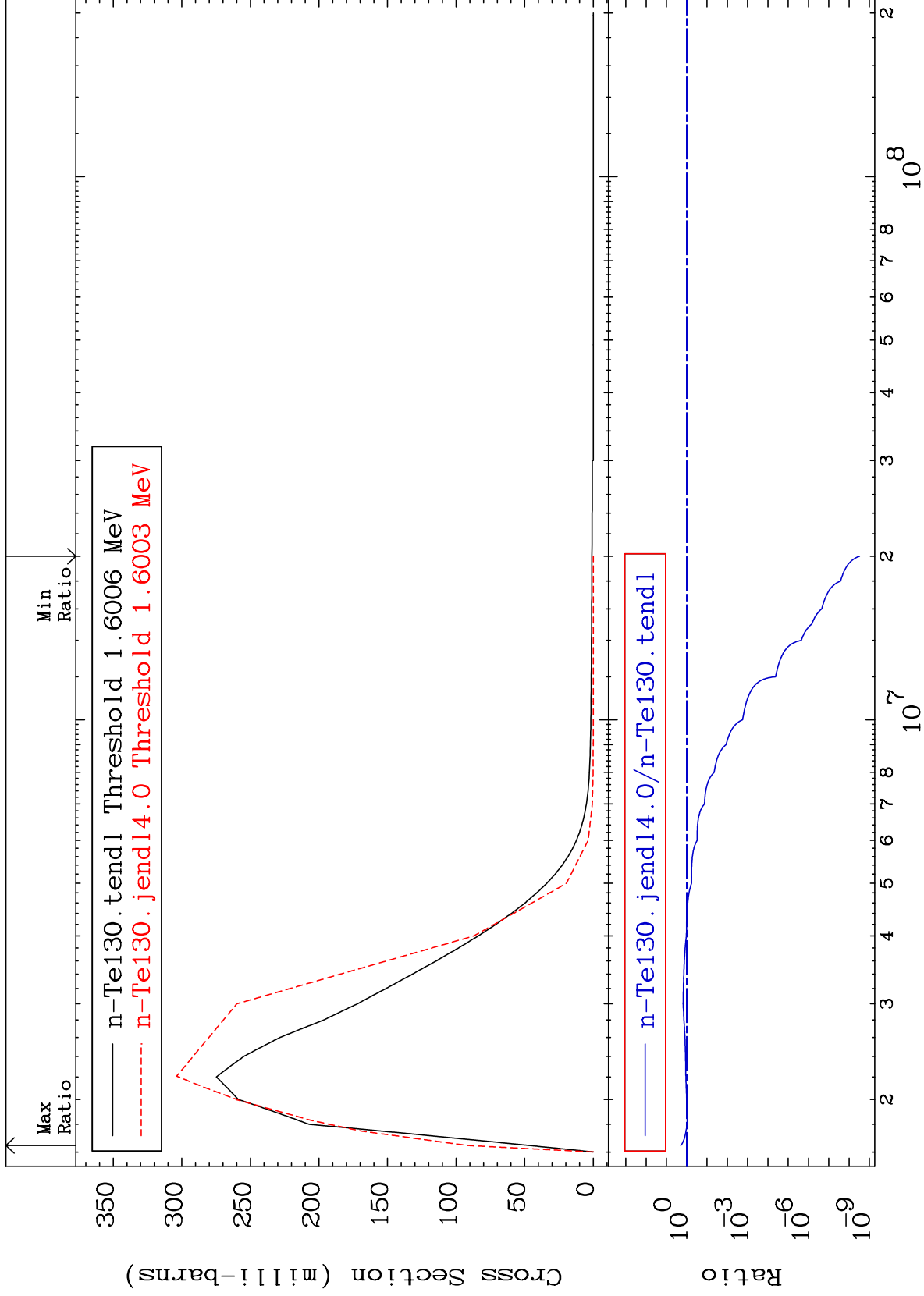
8



MAT 5255

MT= 52 (n, n') Level  
Cross Section

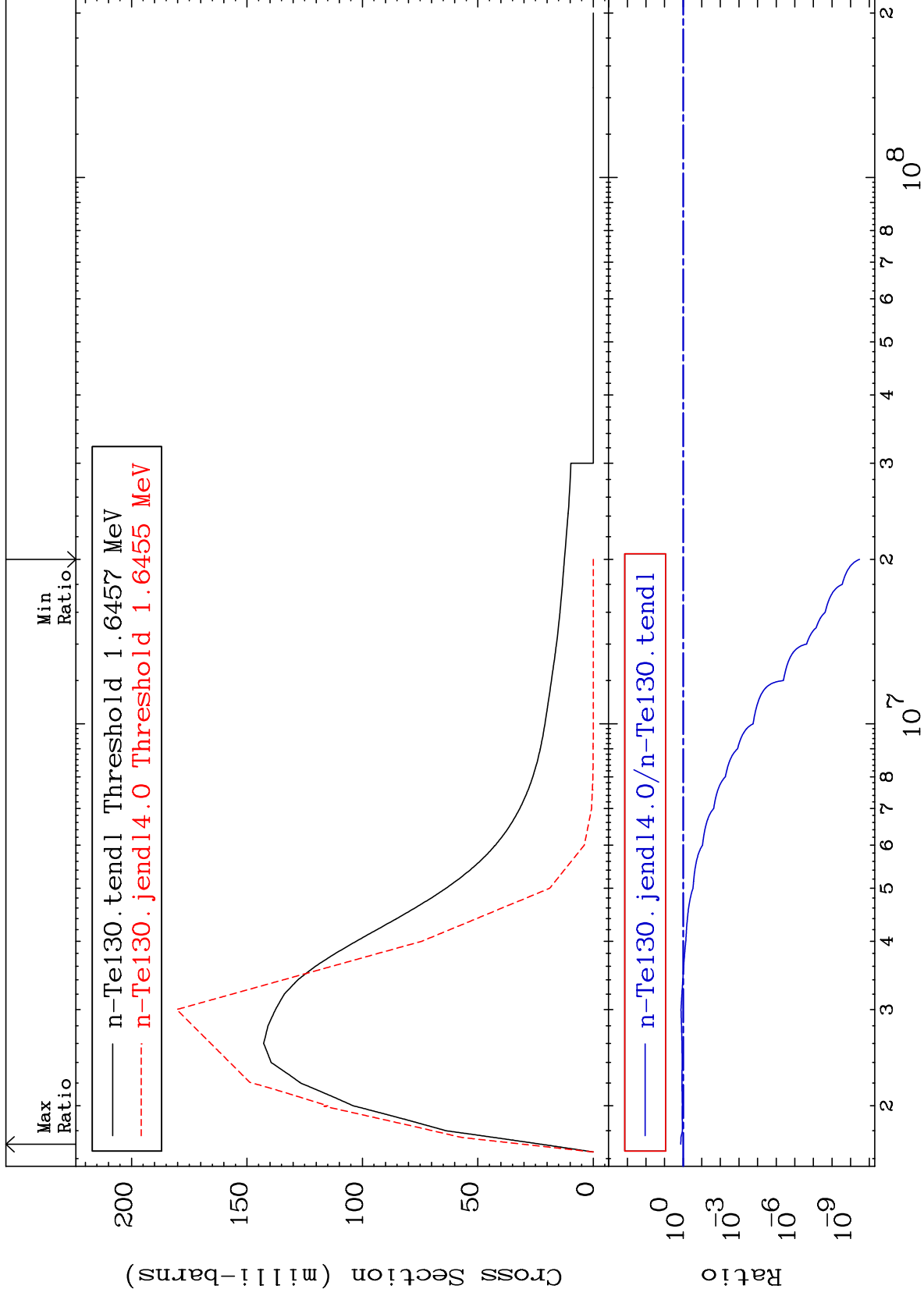
52-Te-130  
-100.0 To 96.76 %



MAT 5255

MT= 53 (n, n') Level  
Cross Section

52-Te-130  
-100.0 To 34.55 %



10

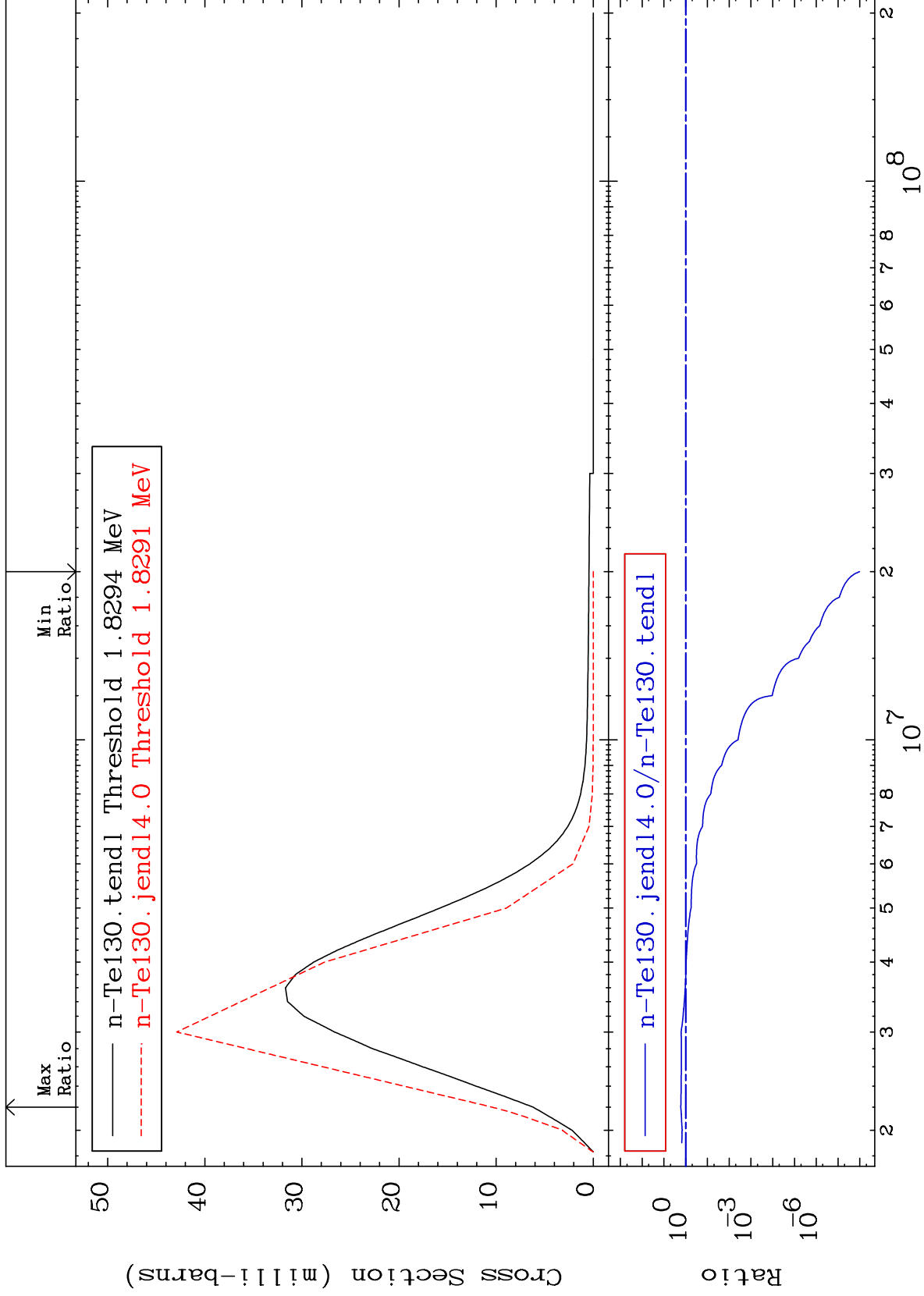
Incident Energy (eV)

52-Te-130

MAT 5255

MT= 54 (n, n') Level  
Cross Section

52-Te-130  
-100.0 To 68.38 %



11

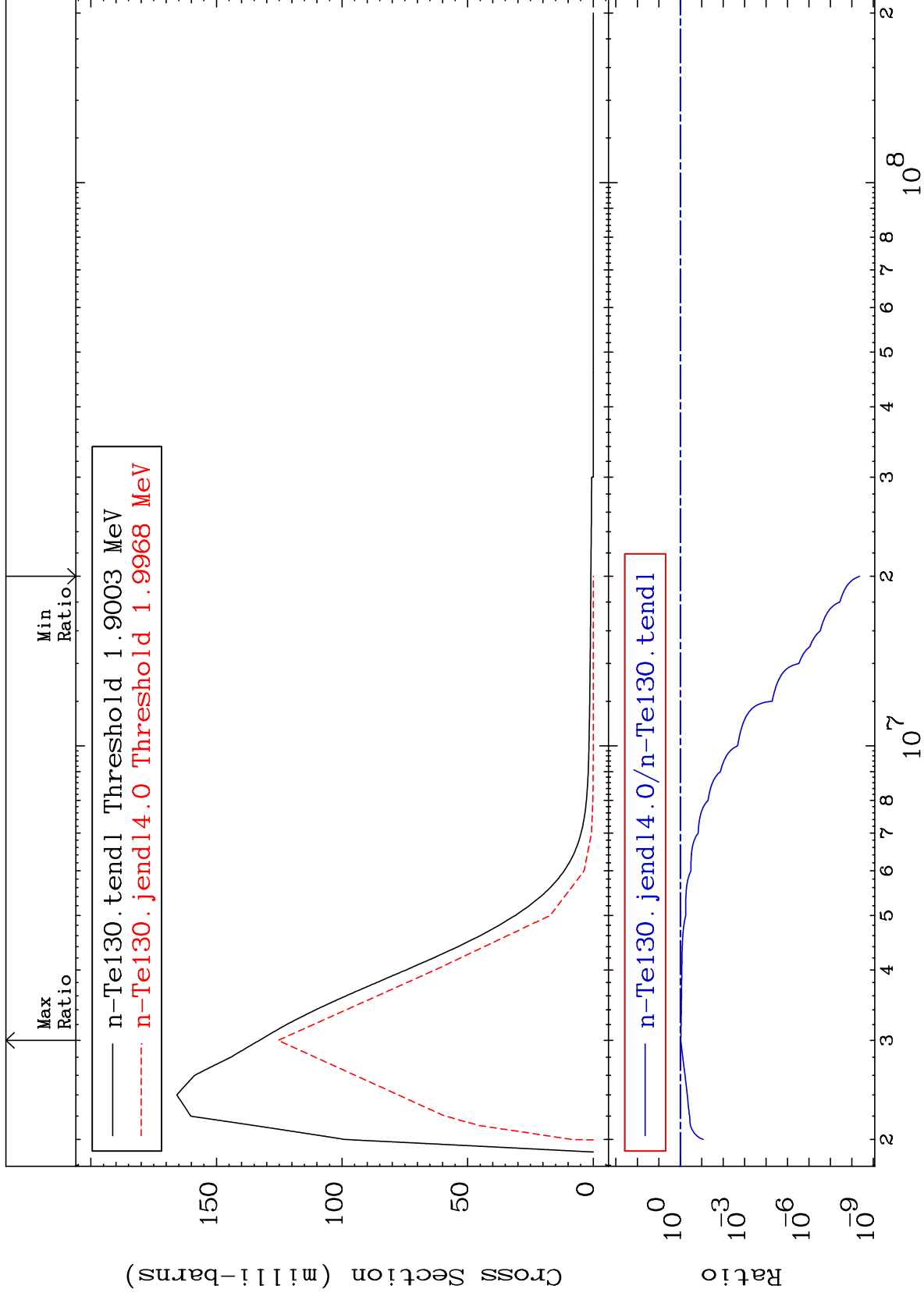
Incident Energy (eV)

52-Te-130

MAT 5255

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

52-Te-130  
-100.0 To -5.597%



12

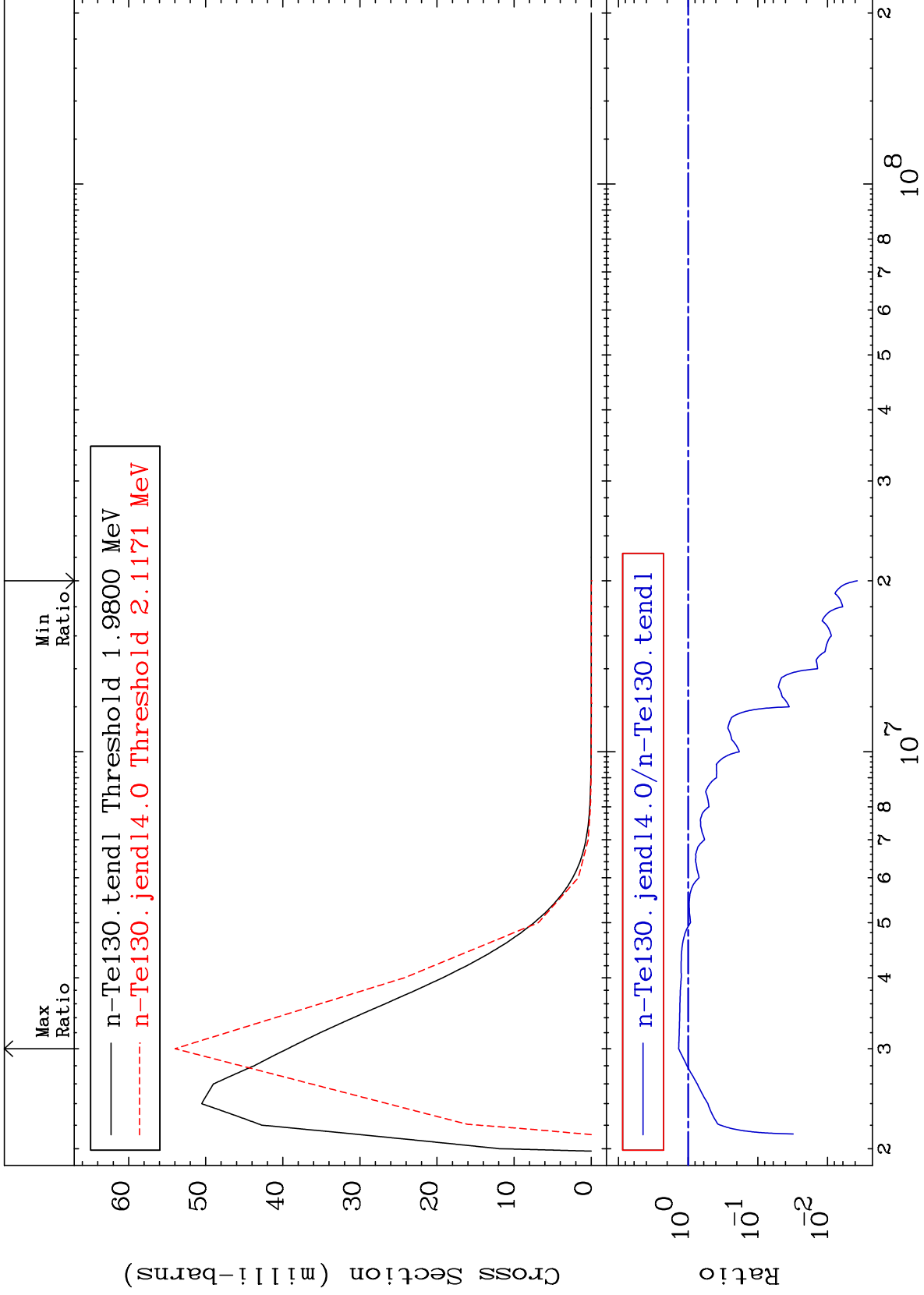
Incident Energy (eV)

52-Te-130

MAT 5255

MT= 56 (n,n') Level  
Cross Section

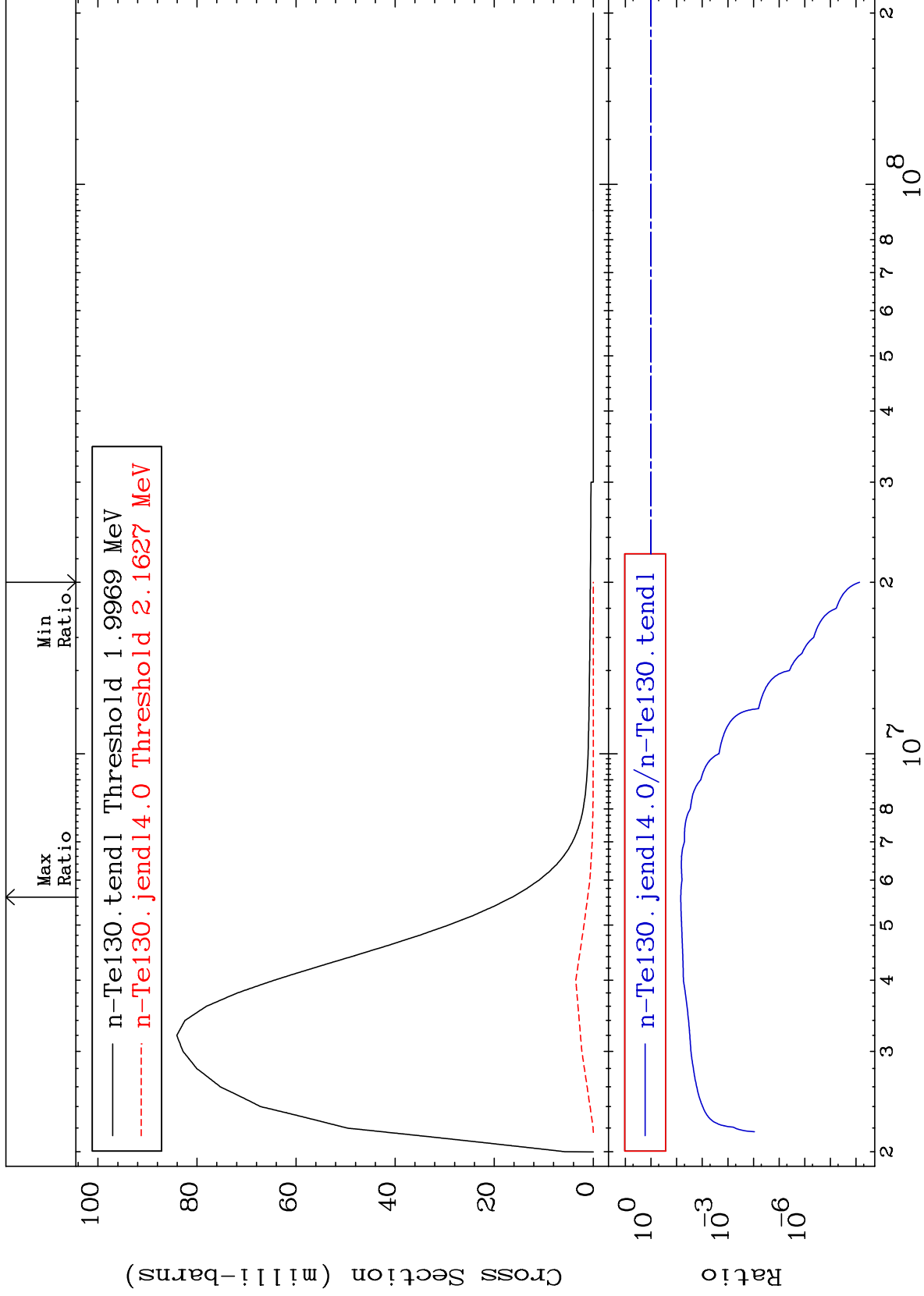
52-Te-130  
-99.63 To 37.18 %



MAT 5255

MT= 57 (n,n') Level  
Cross Section

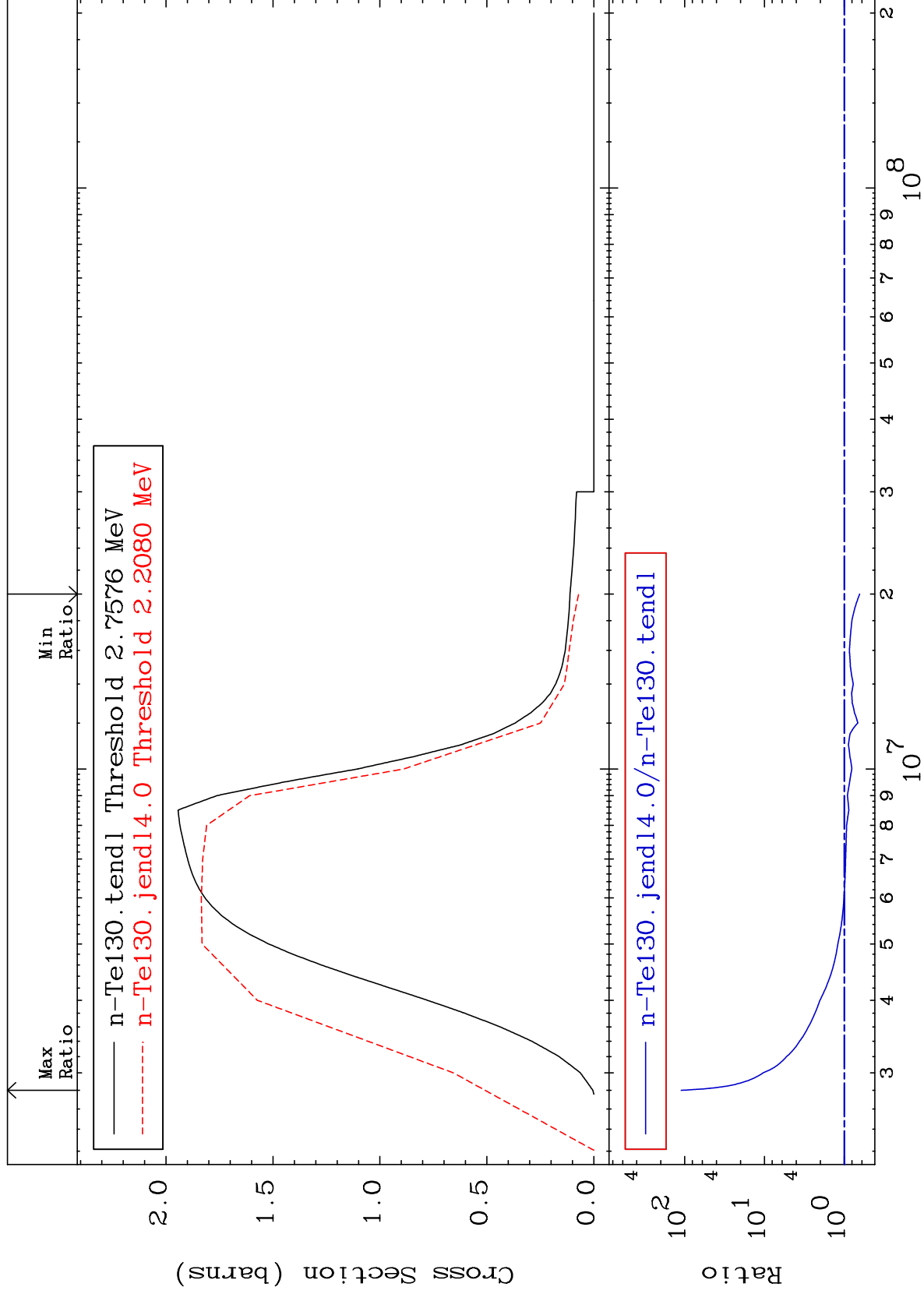
52-Te-130  
-100.0 To -93.09%



MAT 5255

(n, n') Continuum  
Cross Section

52-Te-130  
-35.80 To 9999. %



15

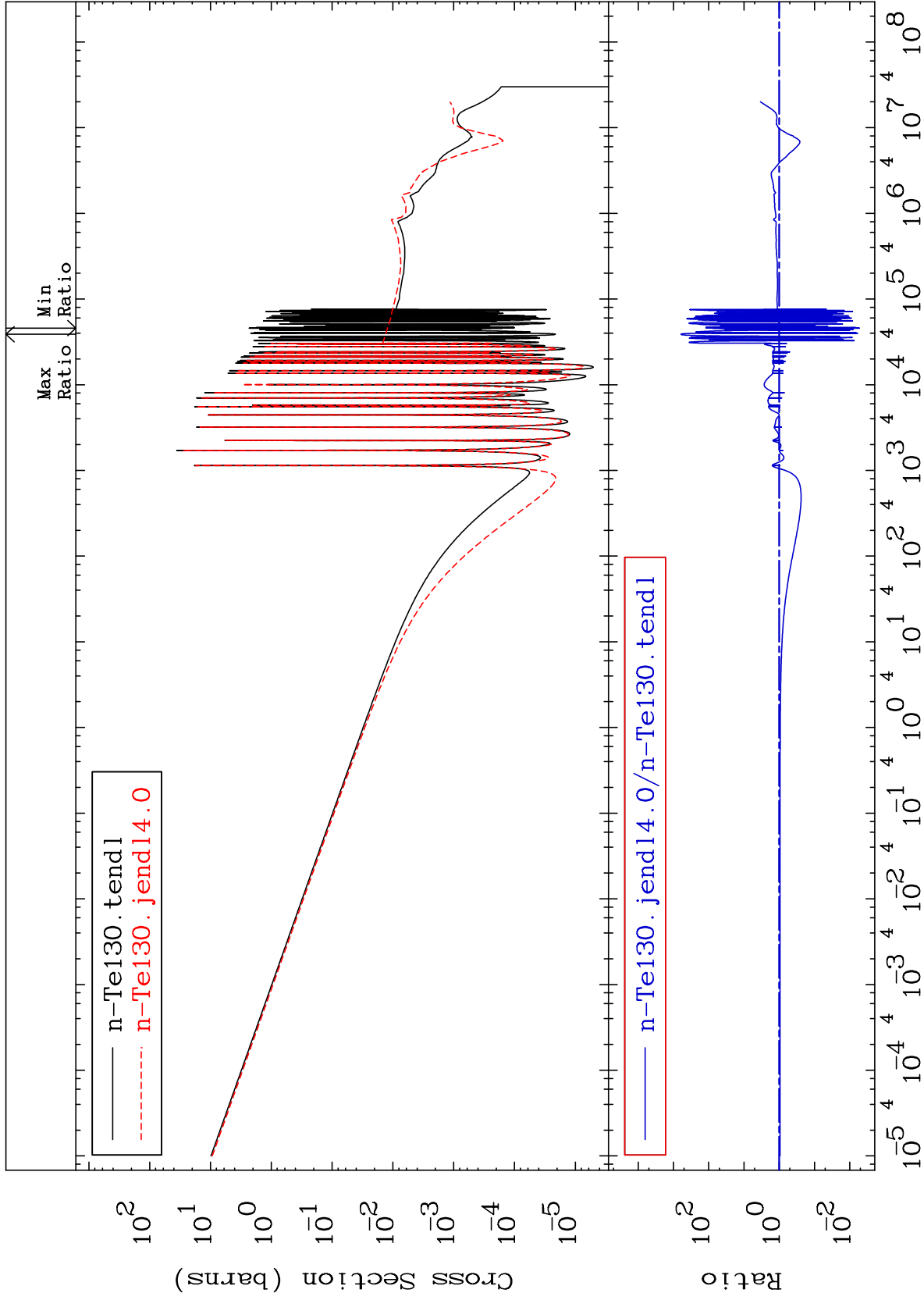
Incident Energy (eV)

52-Te-130

MAT 5255

(n,  $\gamma$ )  
Cross Section

52-Te-130  
-99.47 To 9999. %

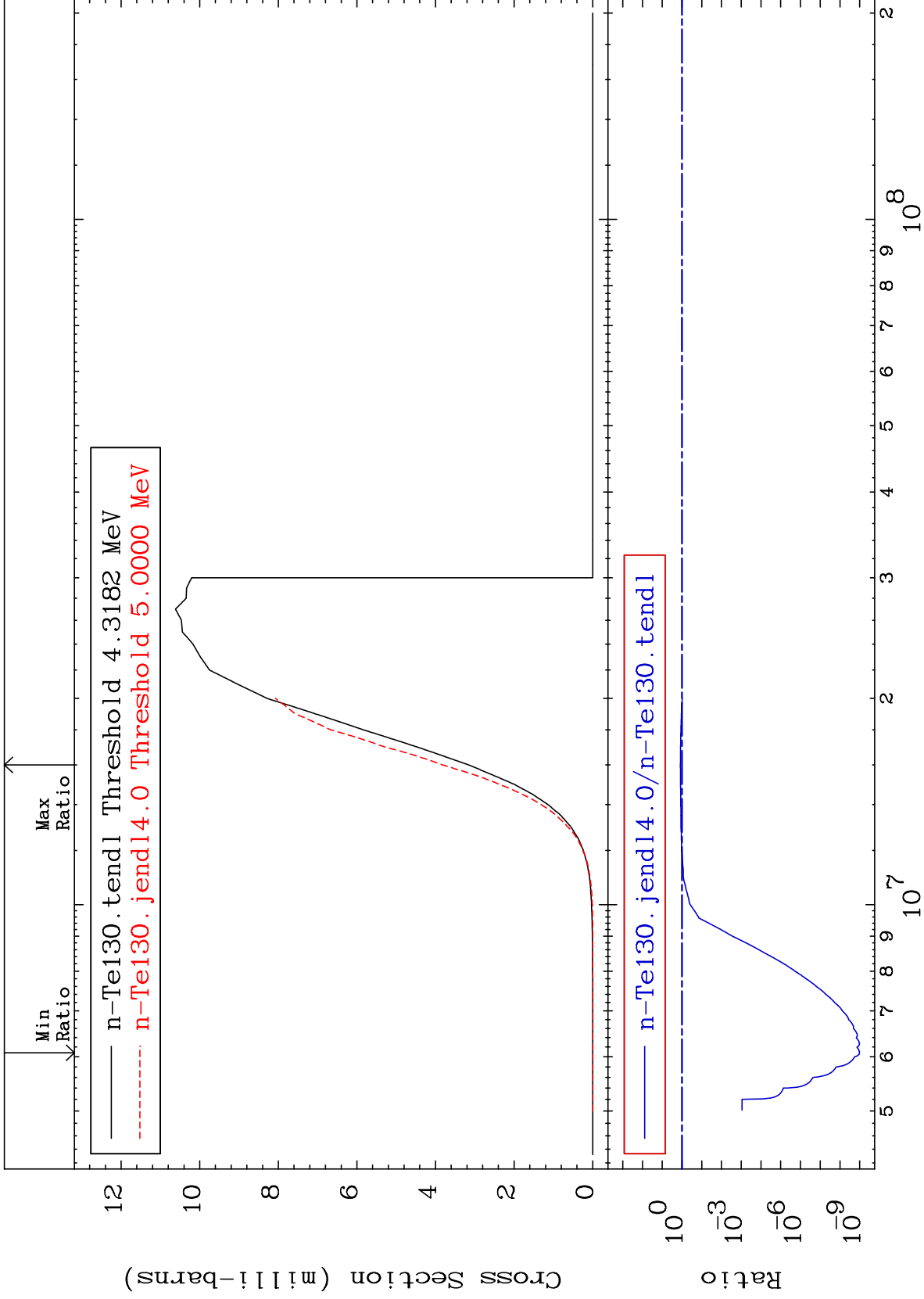




MAT 5255

(n, p)  
Cross Section

52-Te-130  
-100.0 To 21.06 %



17

Incident Energy (eV)

52-Te-130

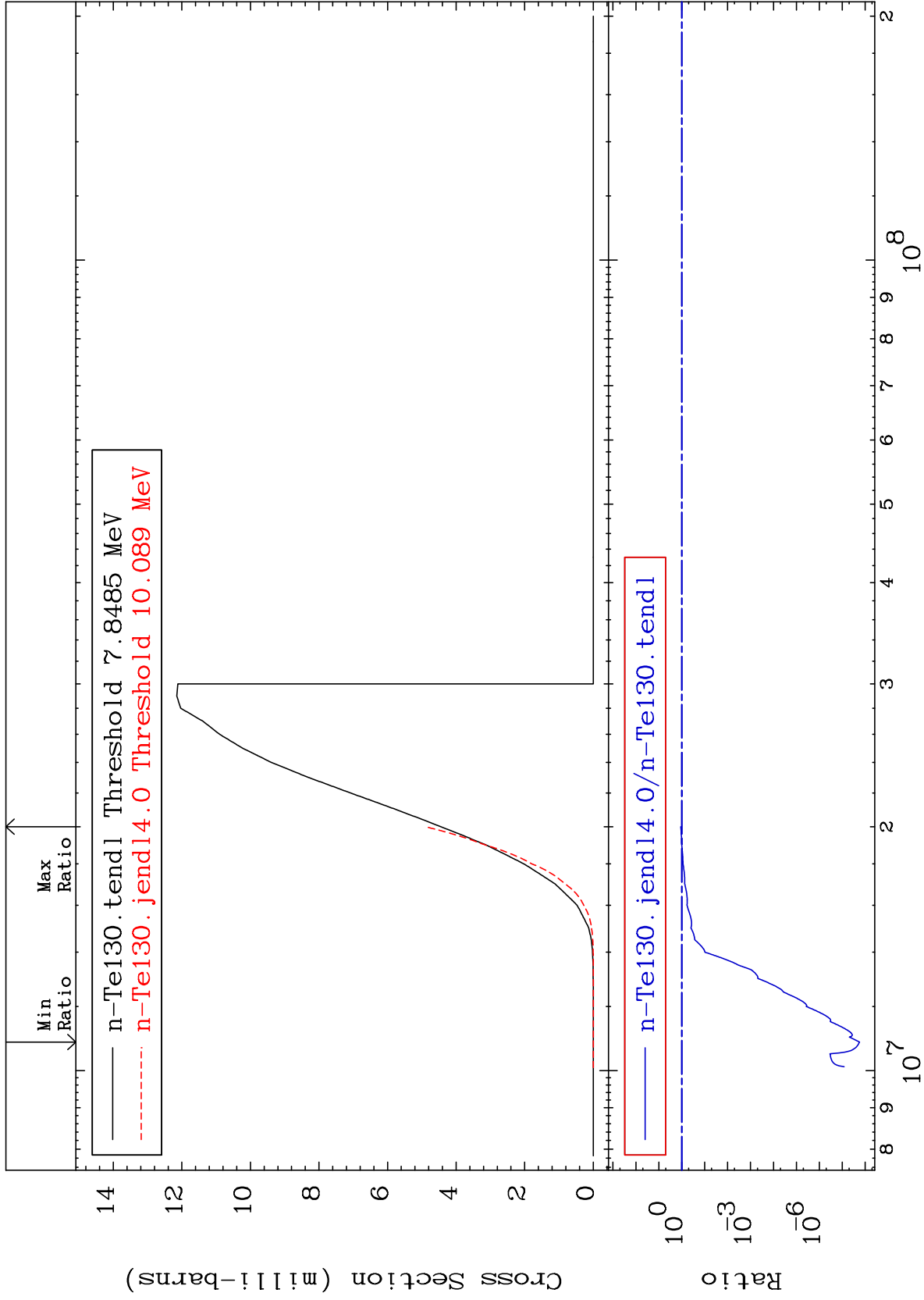
MAT 5255

(n, d)

52-Te-130

Cross Section

-100.0 To 10.38 %



18

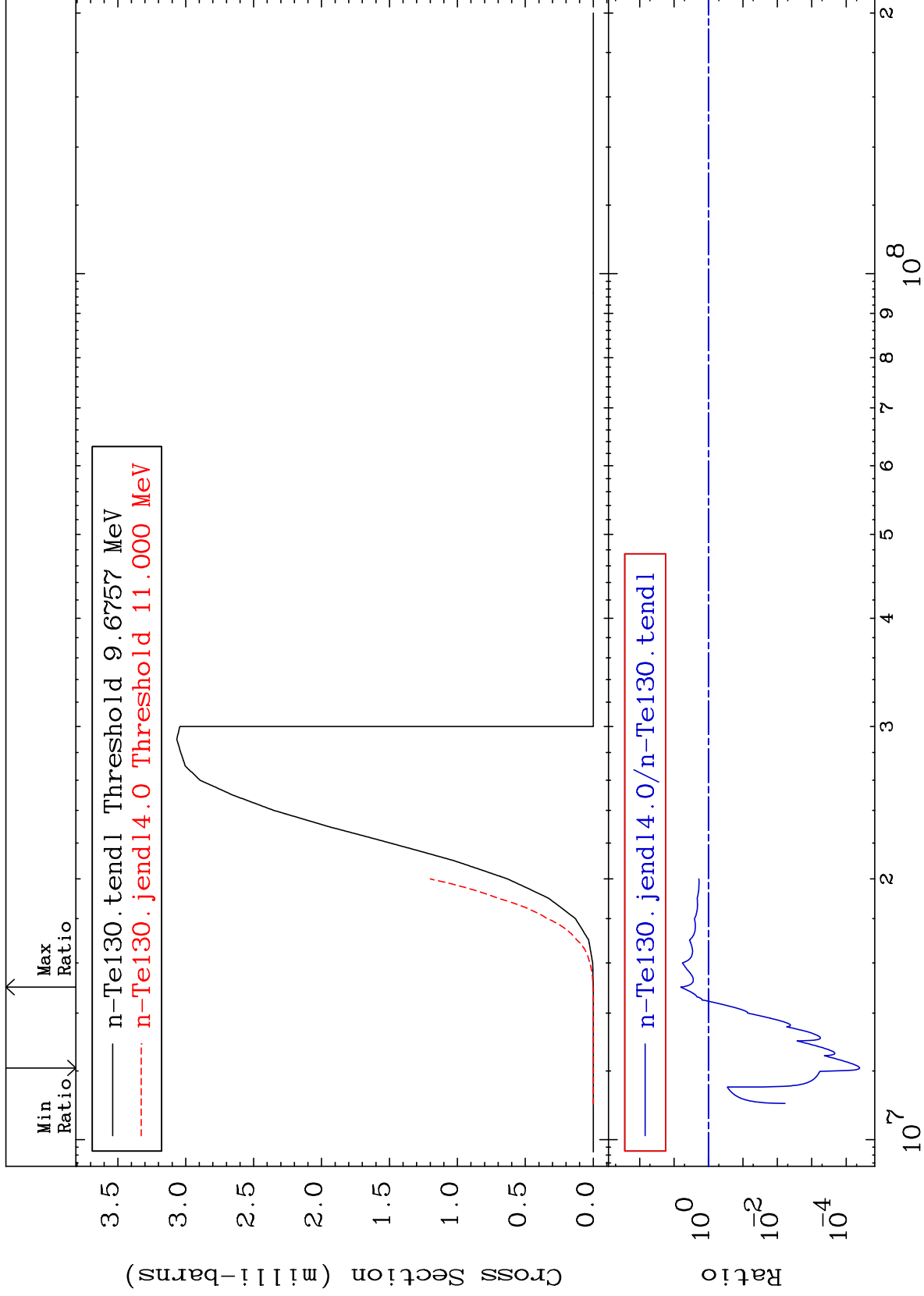
Incident Energy (eV)

52-Te-130

MAT 5255

(n, t)  
Cross Section

52-Te-130  
-100.0 To 538.2 %



19

Incident Energy (eV)

52-Te-130

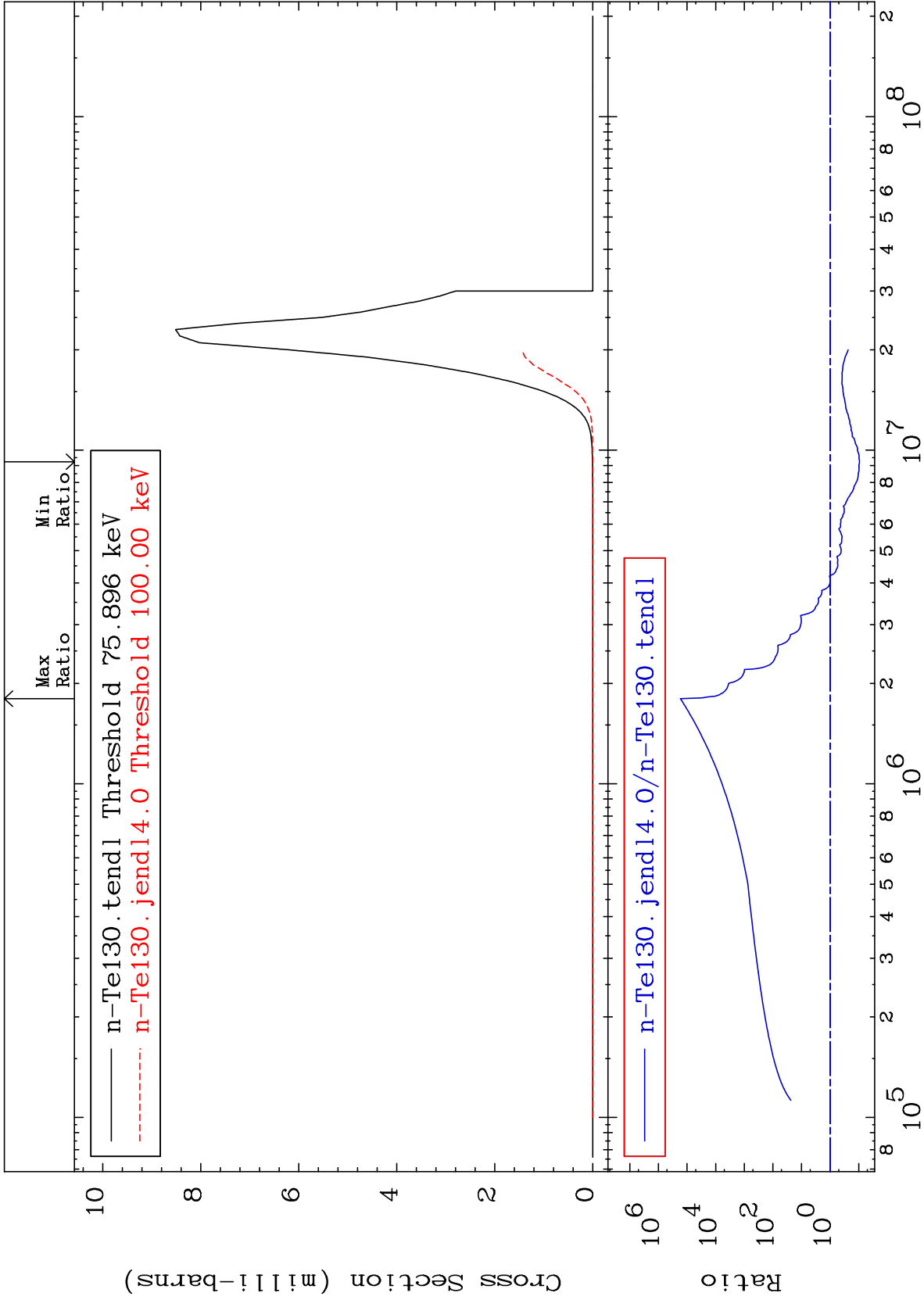
MAT 5255

(n,  $\alpha$ )

52-Te-130

-90.53 To 9999. %

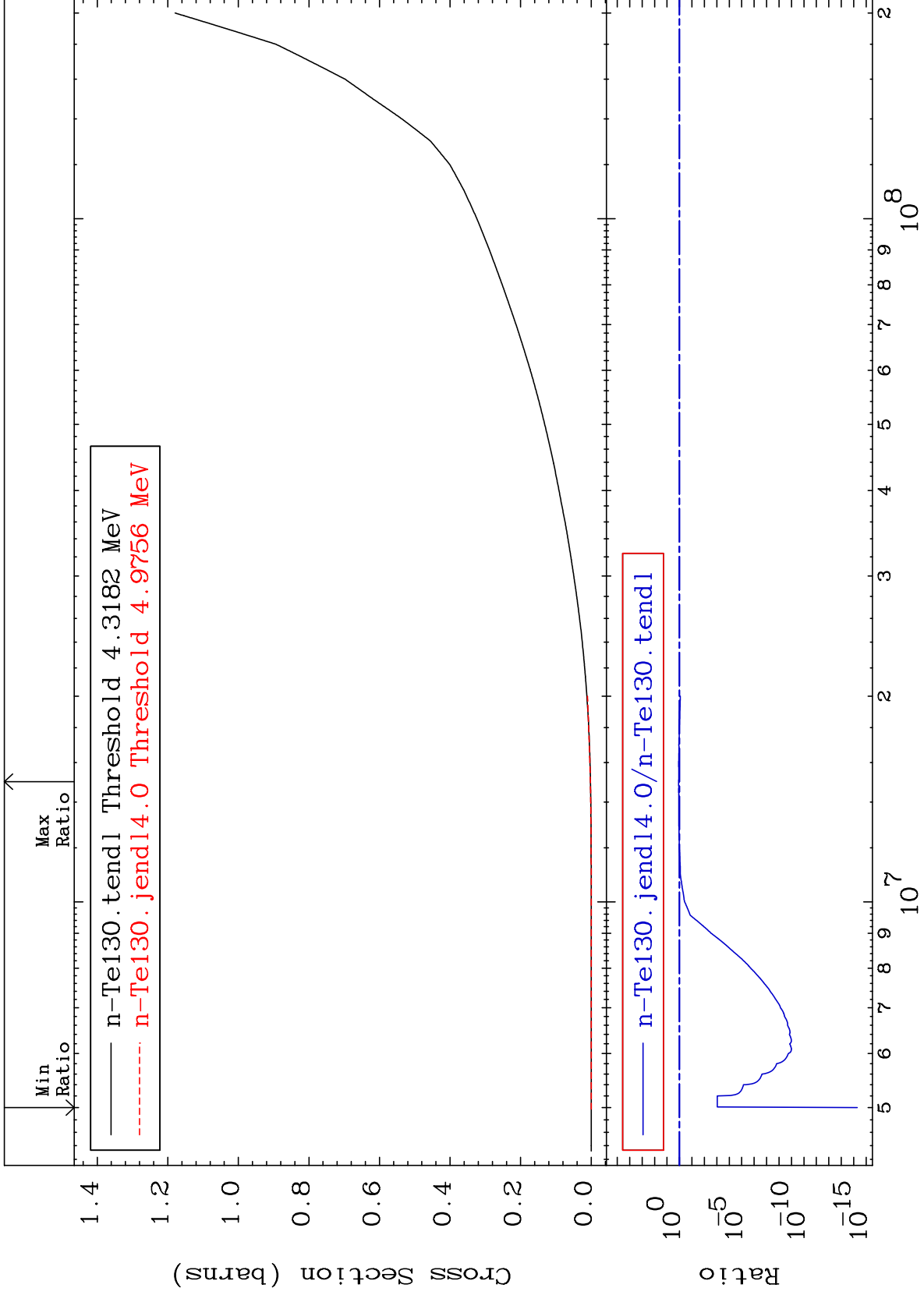
Cross Section



MAT 5255

Hydrogen Production  
Cross Section

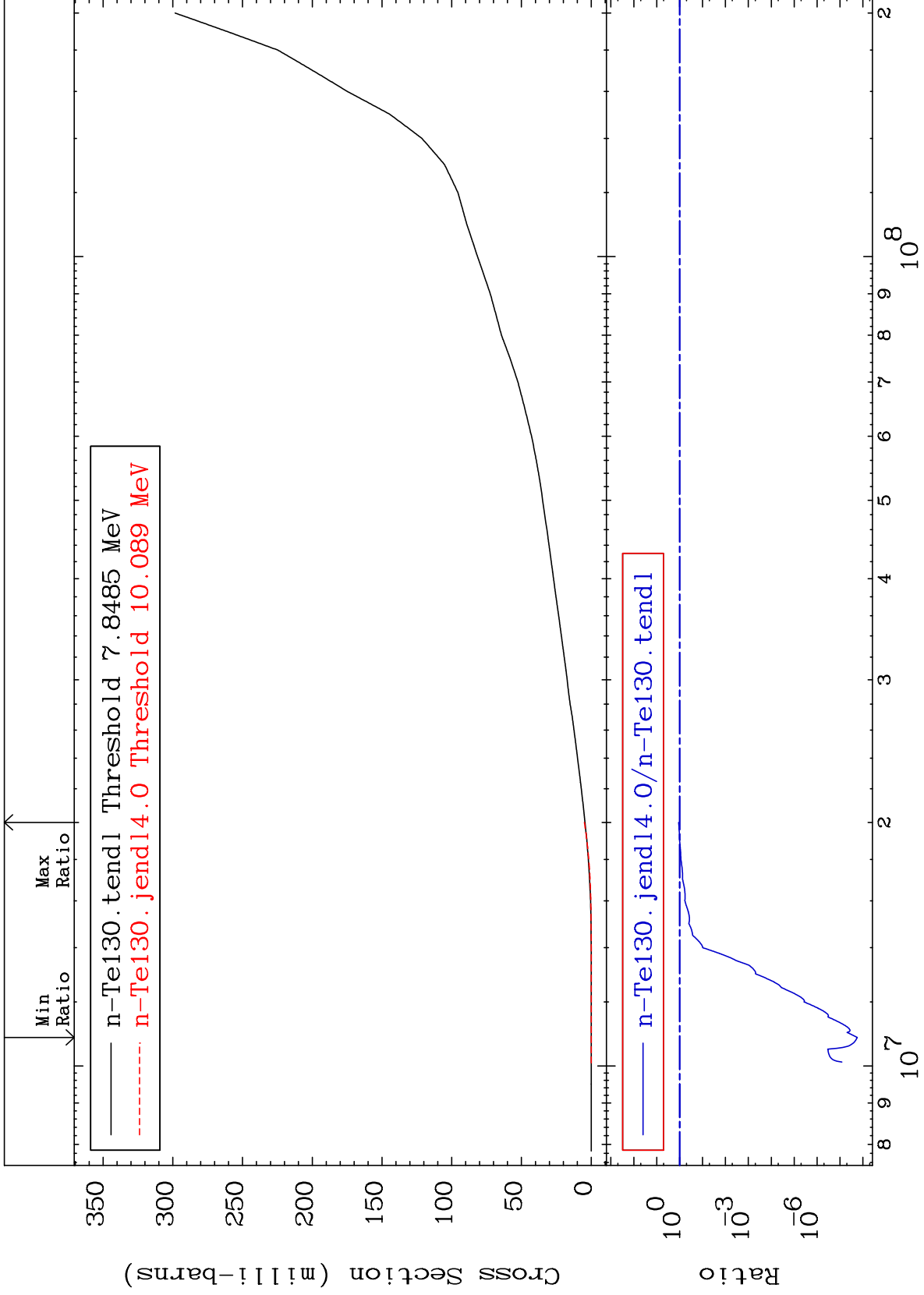
52-Te-130  
-100.0 To 17.00 %



MAT 5255

Deuterium Production  
Cross Section

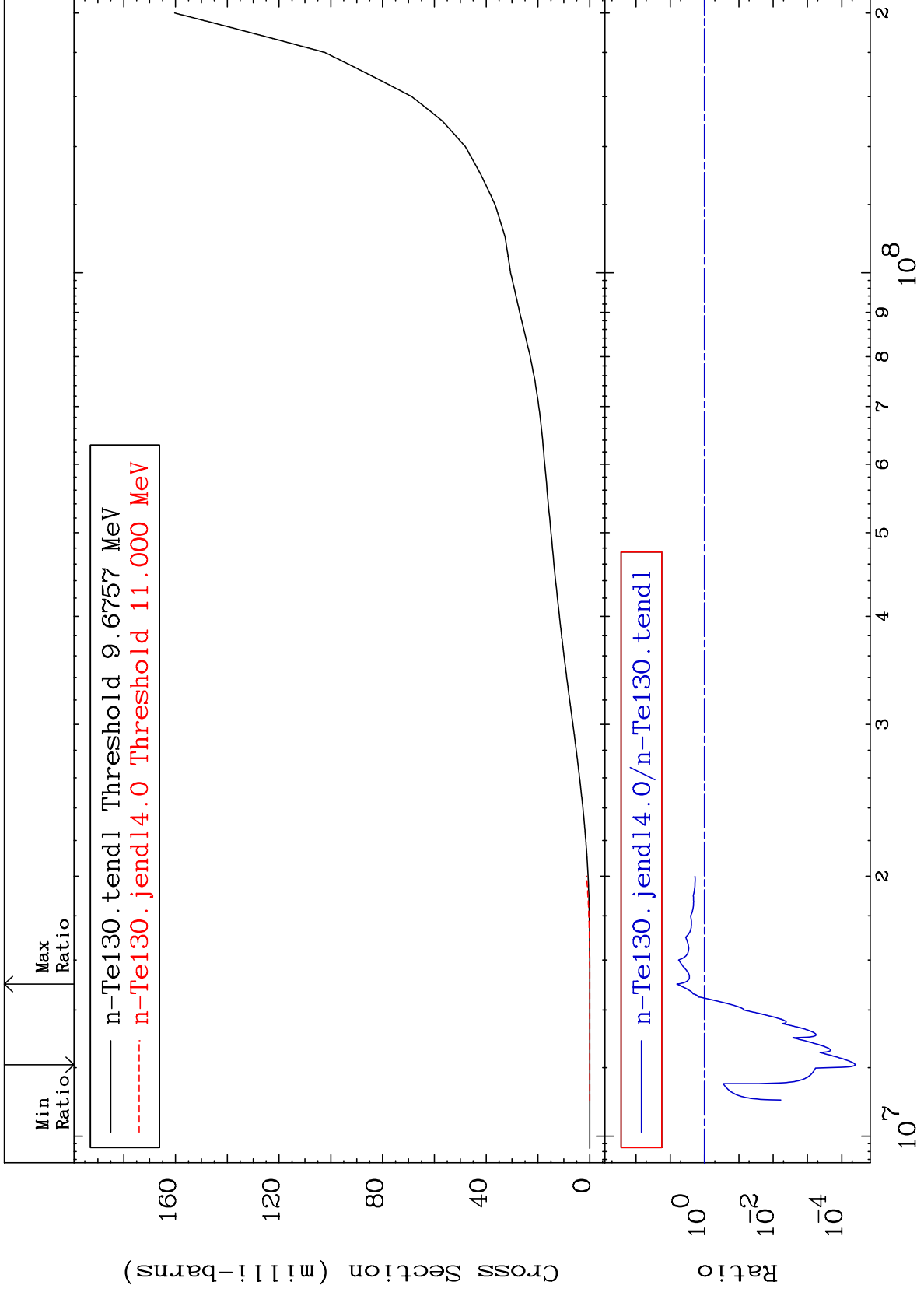
52-Te-130  
-100.0 To 10.38 %



MAT 5255

Tritium Production  
Cross Section

52-Te-130  
-100.0 To 538.2 %



23

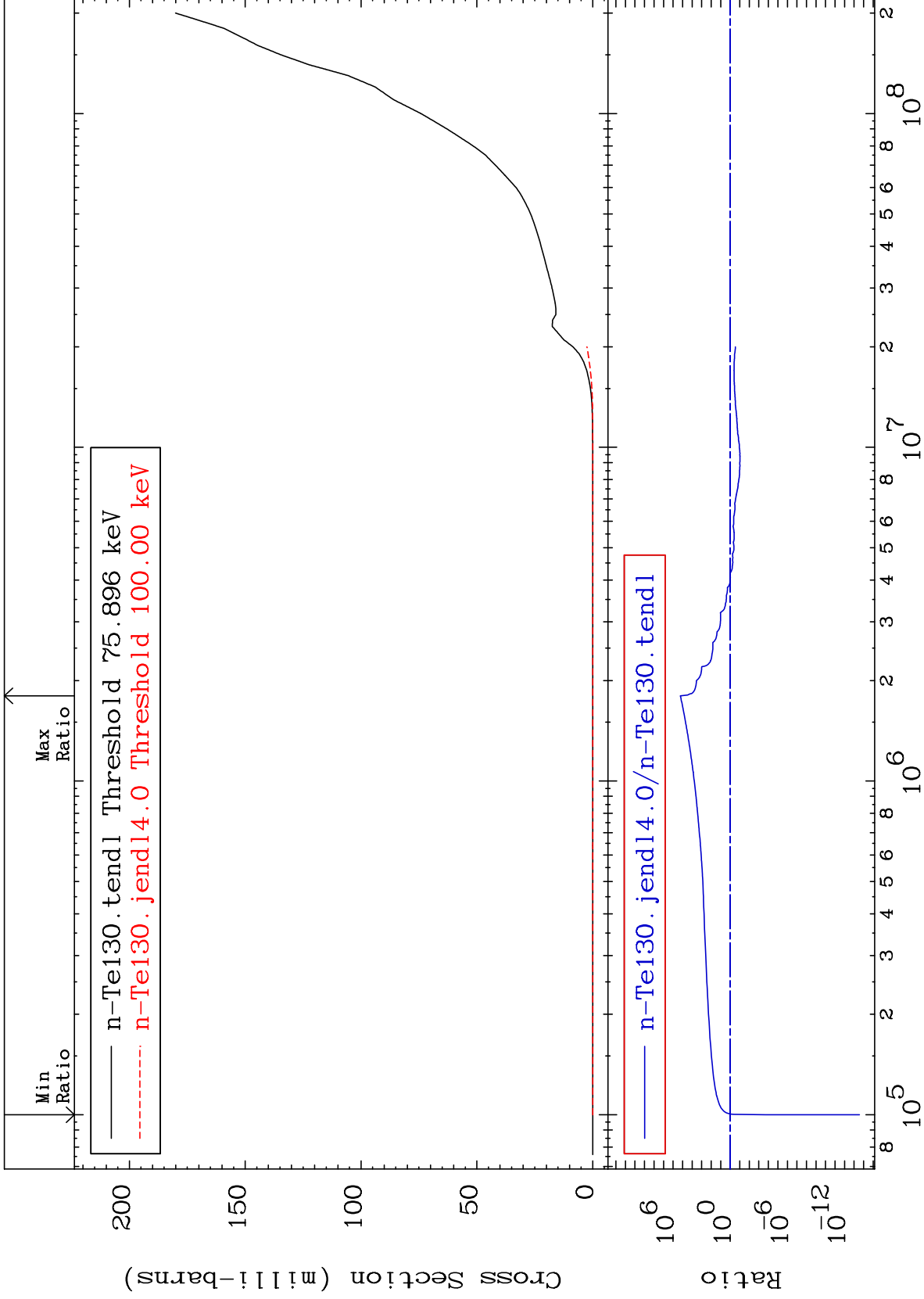
Incident Energy (eV)

52-Te-130

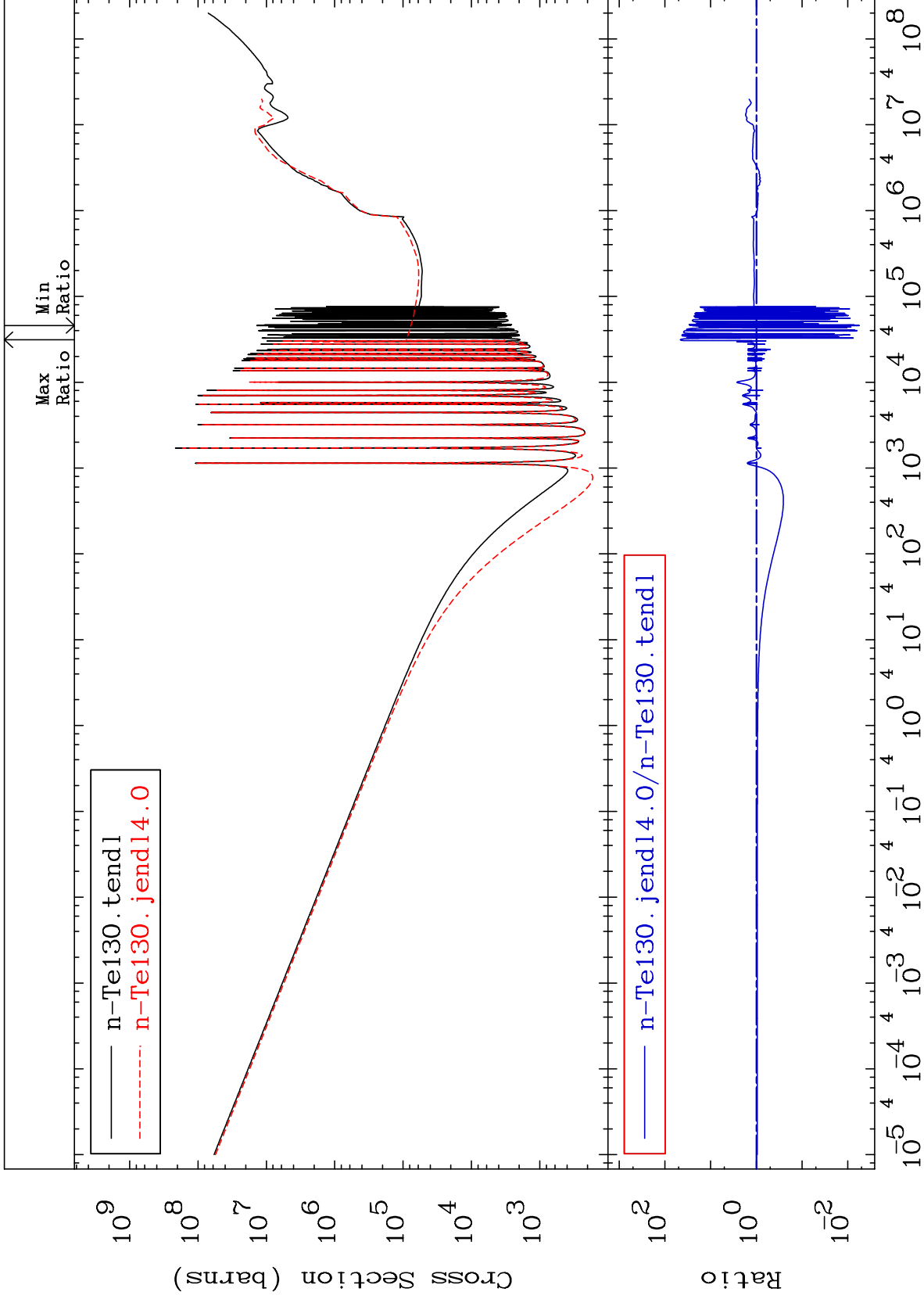
MAT 5255

He-4 Production  
Cross Section

52-Te-130  
-100.0 To 9999. %



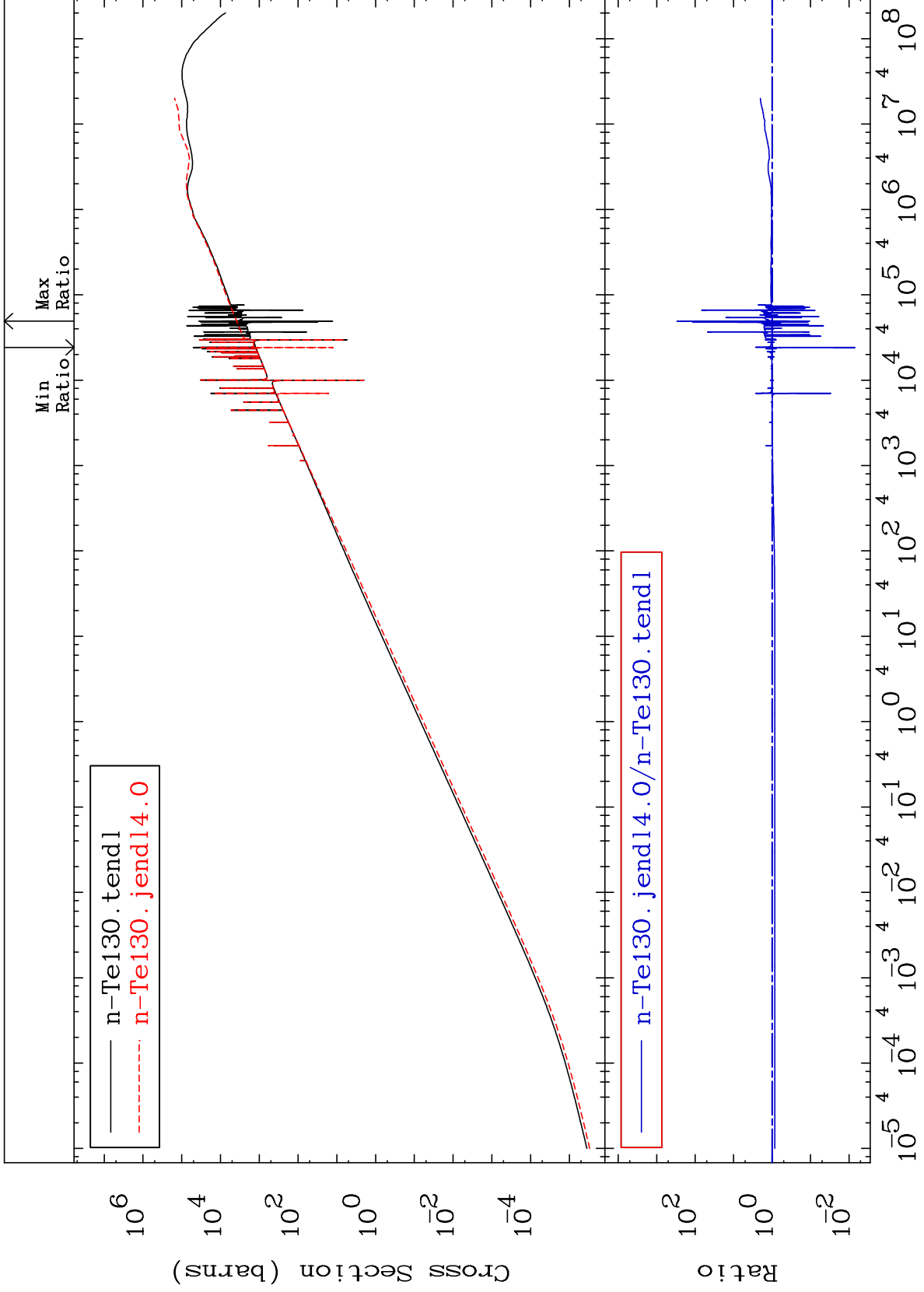




MAT 5255

Kerma elastic  
Cross Section

52-Te-130  
-99.31 To 9999. %



26

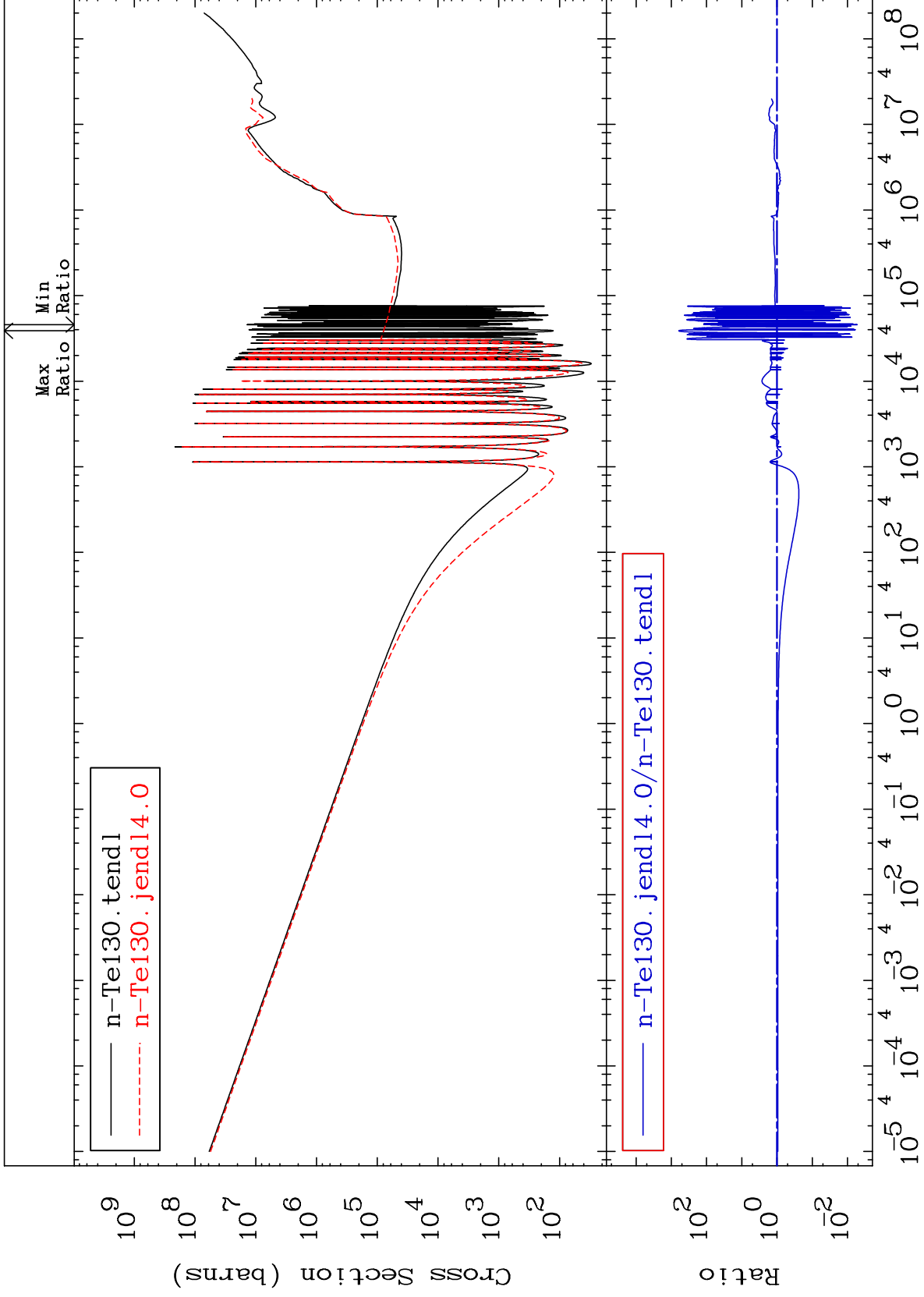
Incident Energy (eV)

52-Te-130

MAT 5255

Kerma non-elastic (all but mt2)  
Cross Section

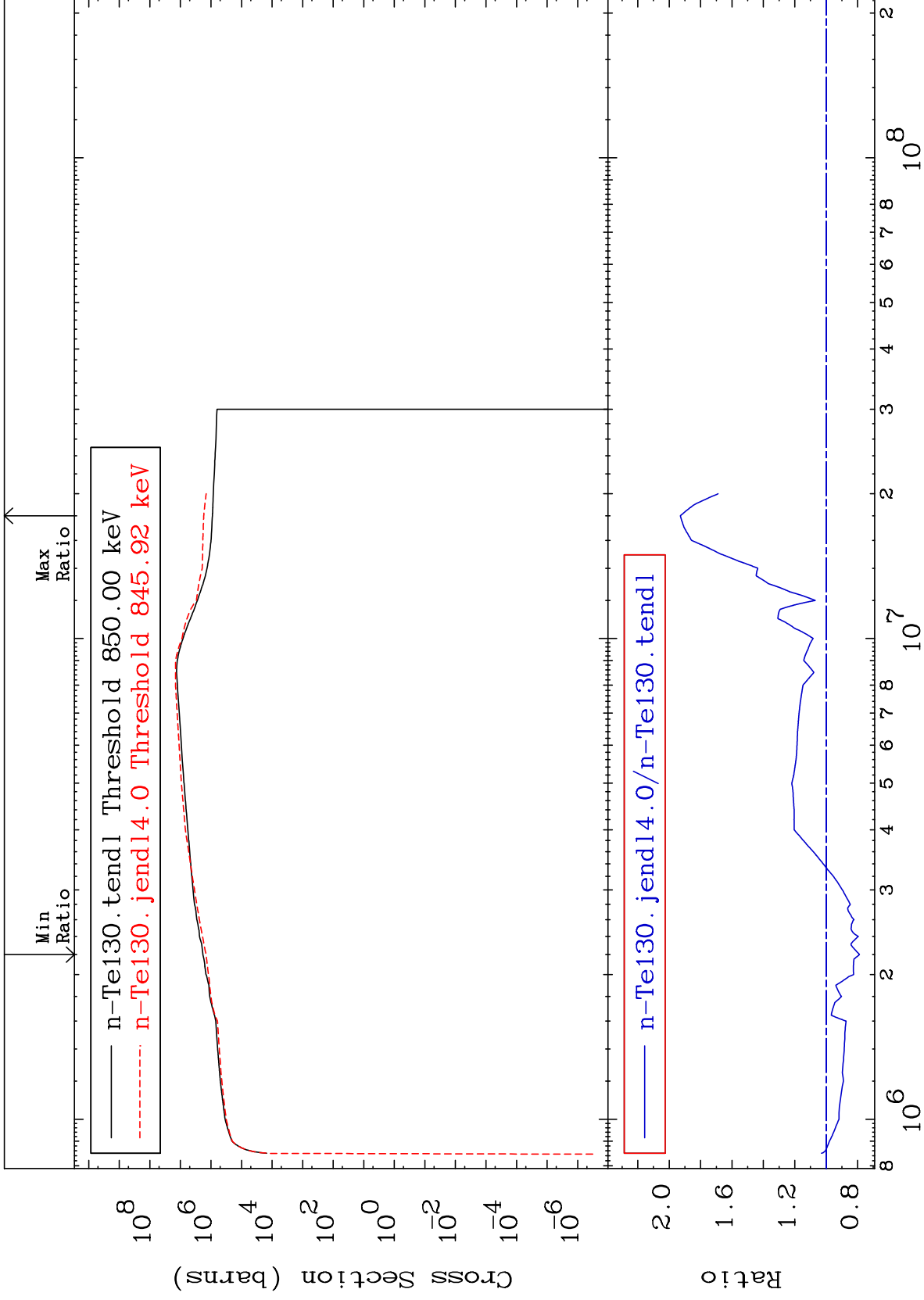
52-Te-130  
-99.47 To 9999. %



MAT 5255

Kerma inelastic (mt51-91)  
Cross Section

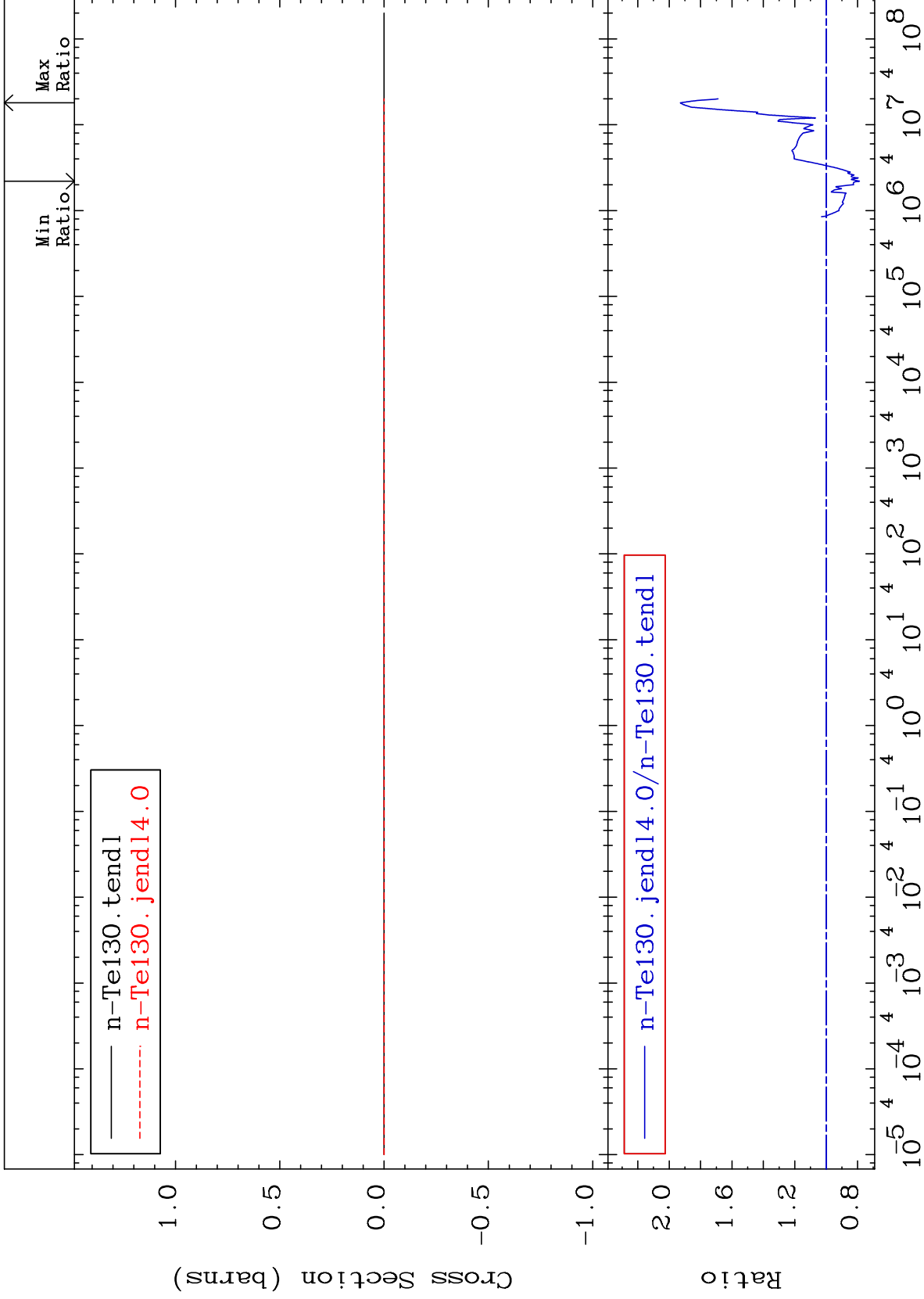
52-Te-130  
-21.18 To 92.89 %



MAT 5255

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

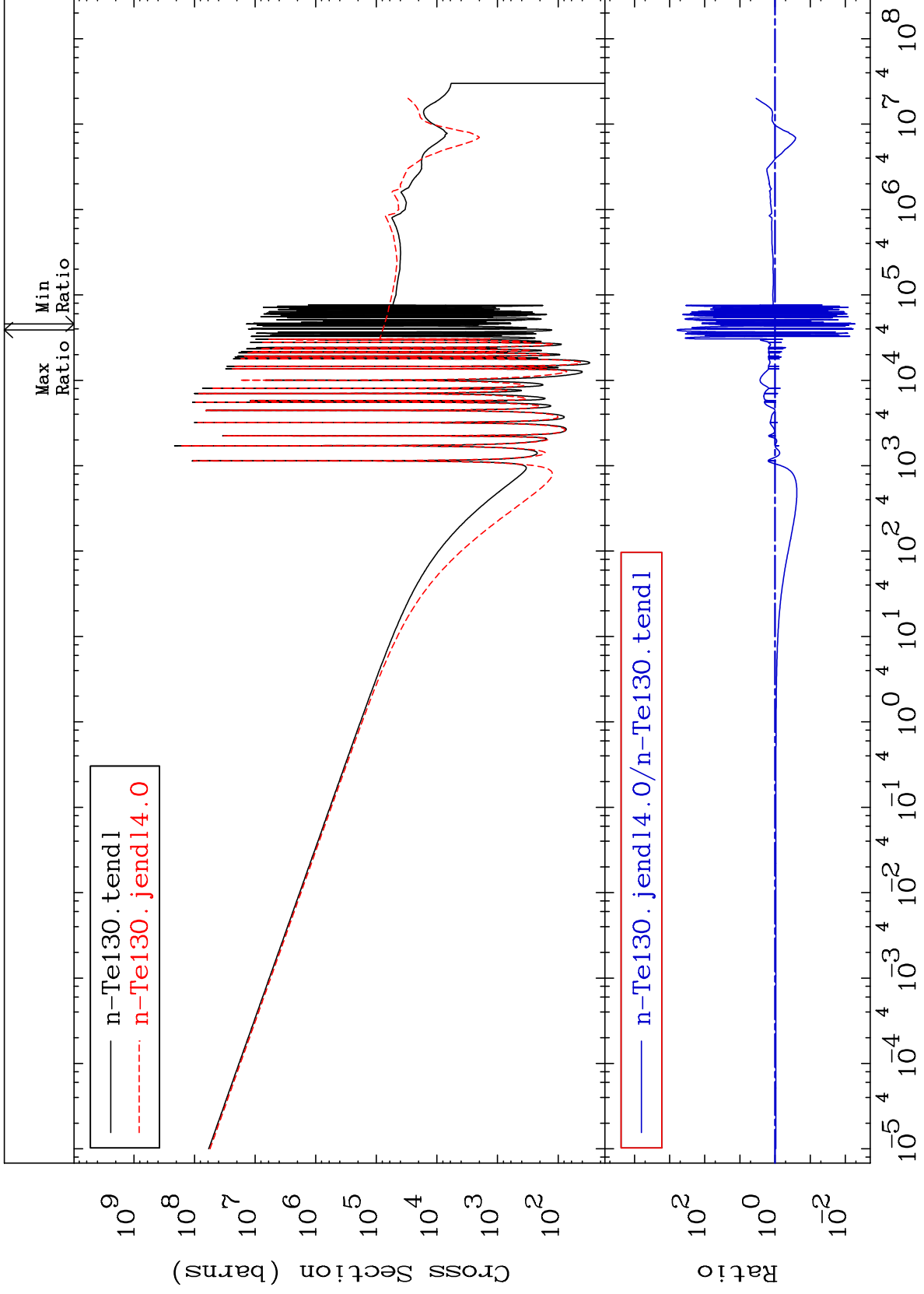
52-Te-130  
-21.18 To 92.89 %



MAT 5255

Kerma capture (mt102)  
Cross Section

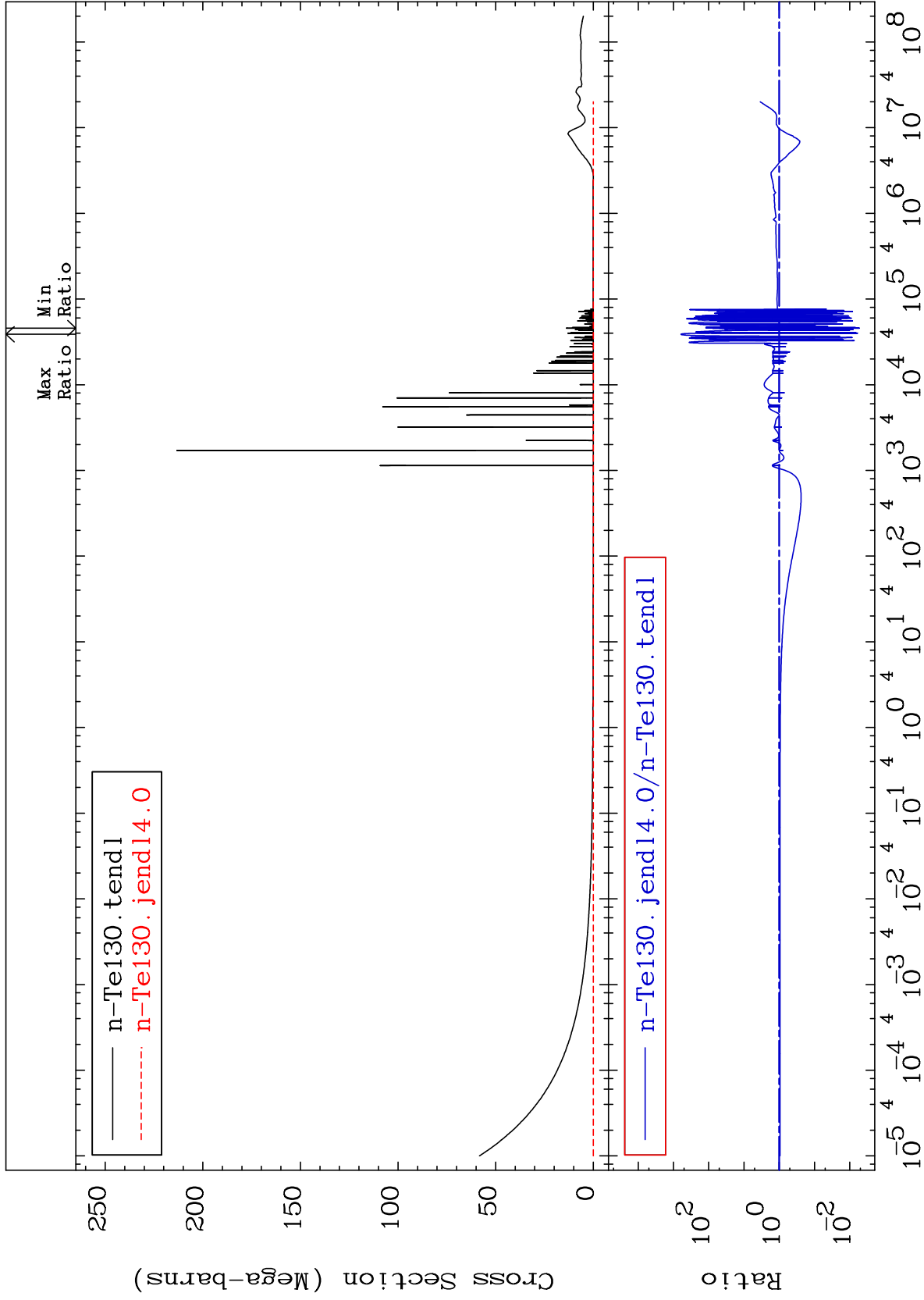
52-Te-130  
-99.47 To 9999. %



30

Incident Energy (eV)

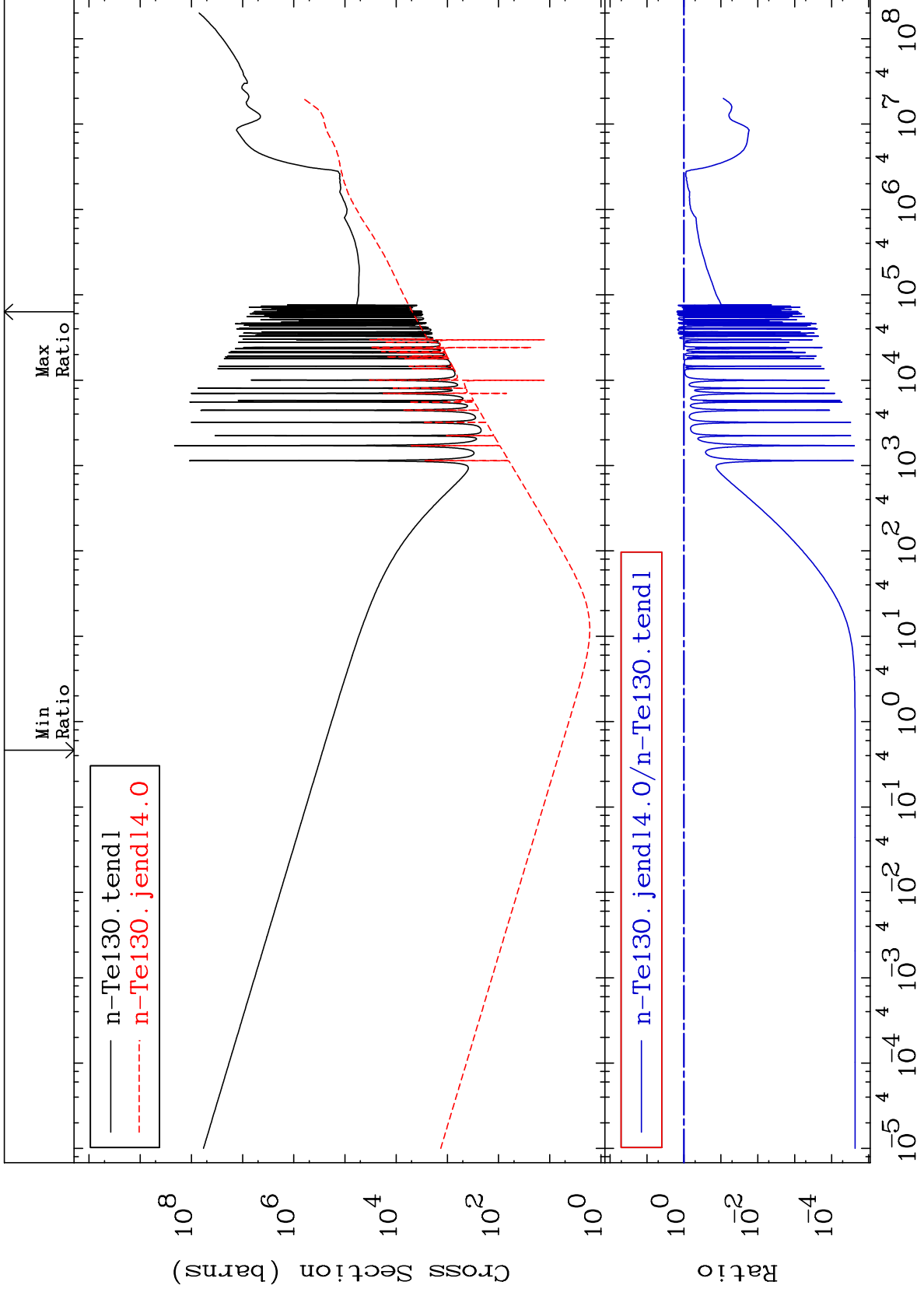
52-Te-130



MAT 5255

Total kinematic kerma (high limit)  
Cross Section

52-Te-130  
-100.0 To 55.07 %





MAT 5255

Dpa total (eV-barns)  
Cross Section

52-Te-130  
-98.74 To 9999. %

