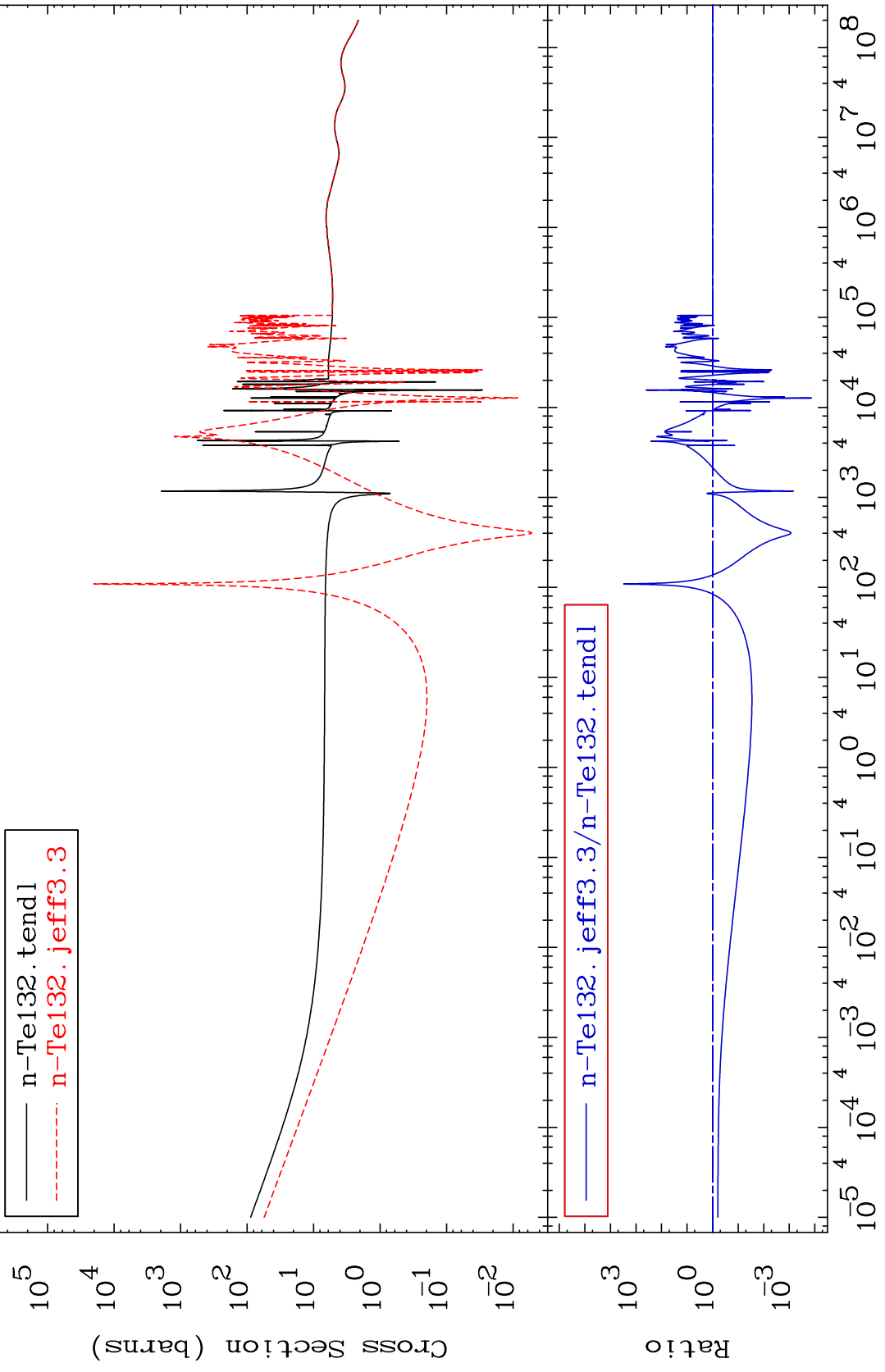


MAT 5261

Total Cross Section  
52-Te-132  
-99.99 To 9999. %



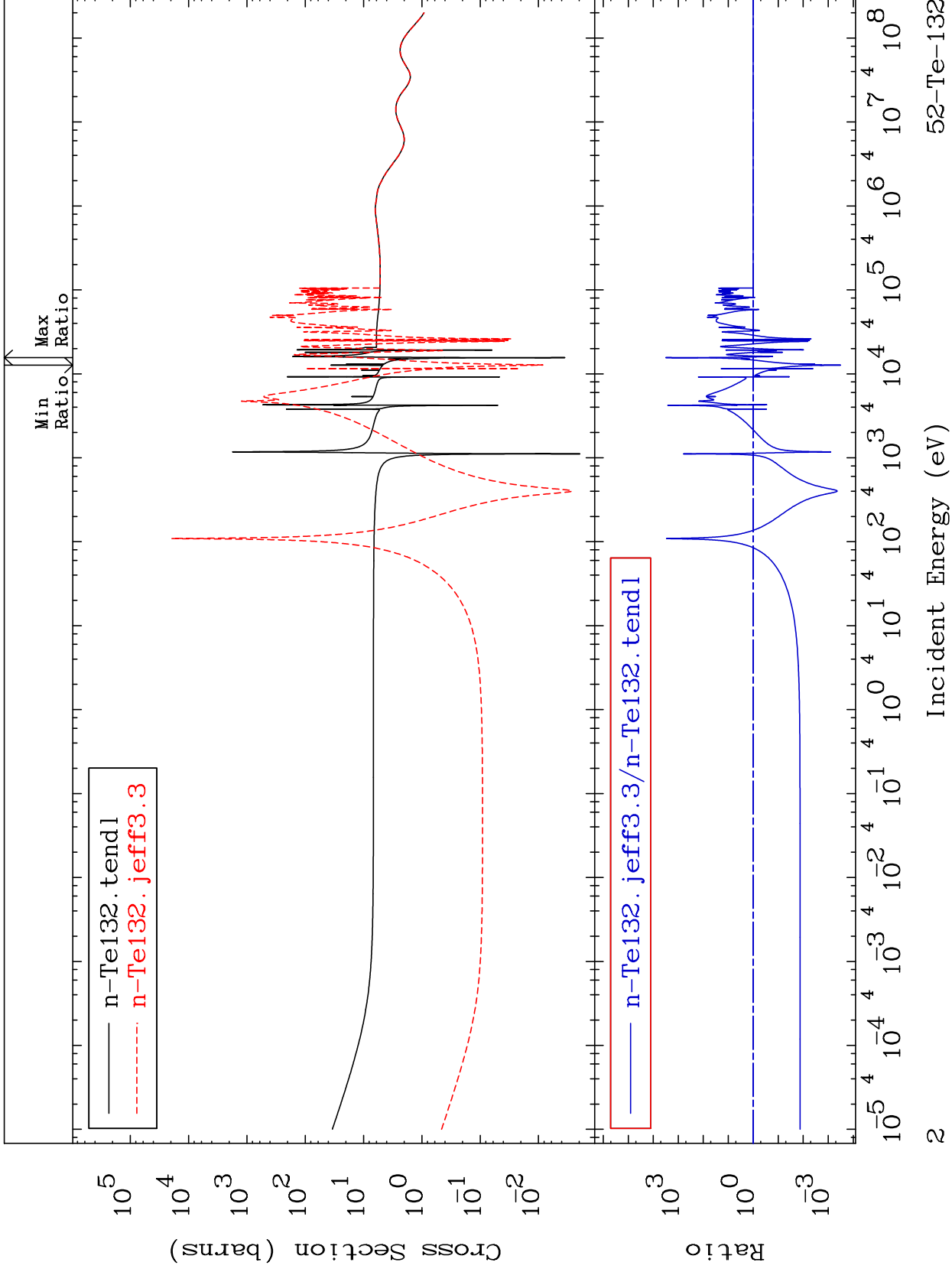
Incident Energy (eV)

52-Te-132

MAT 5261

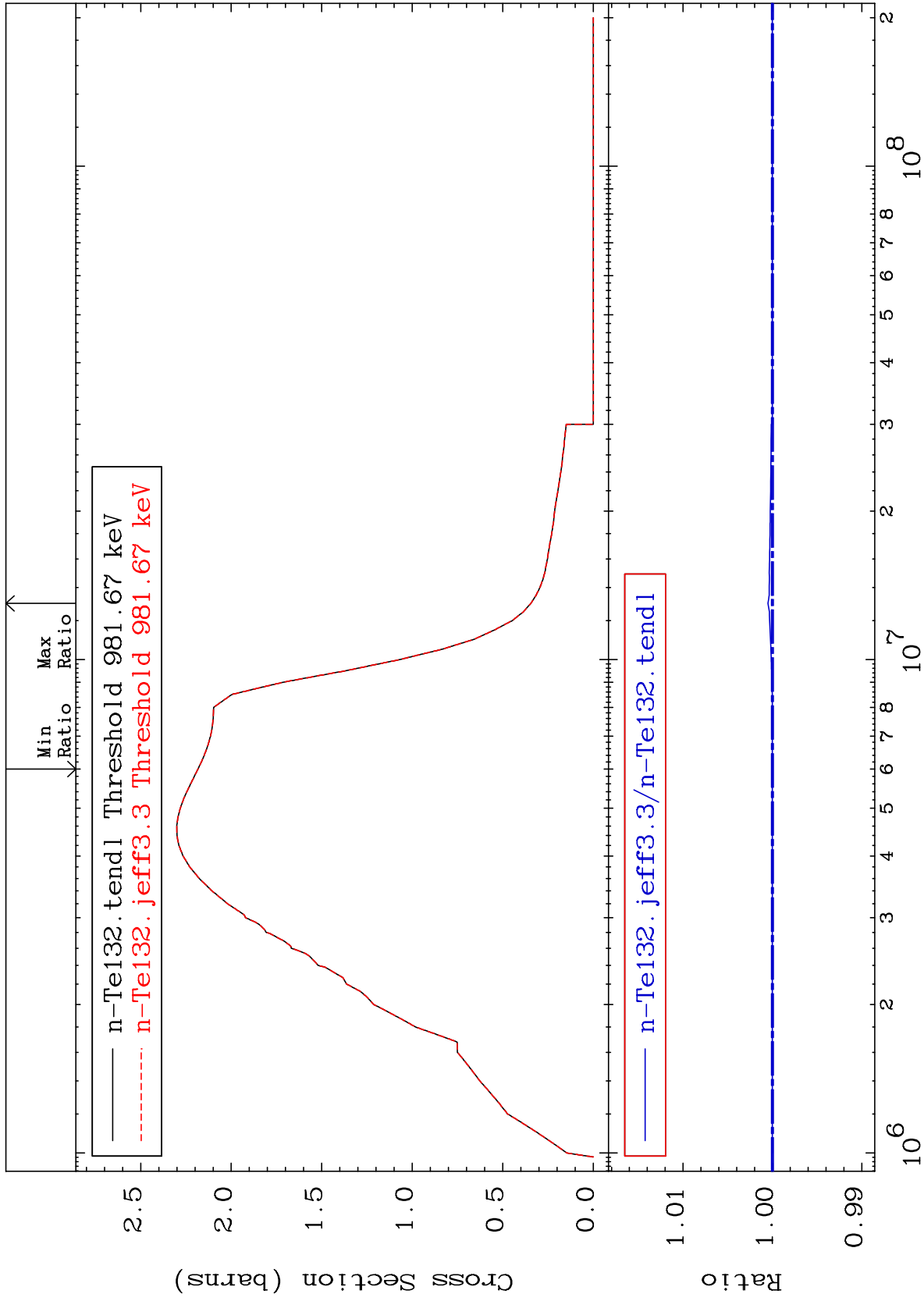
Elastic  
Cross Section

52-Te-132  
-99.97 To 9999. %



MAT 5261

Inelastic Cross Section  
52-Te-132  
0.000 To 0.050 %



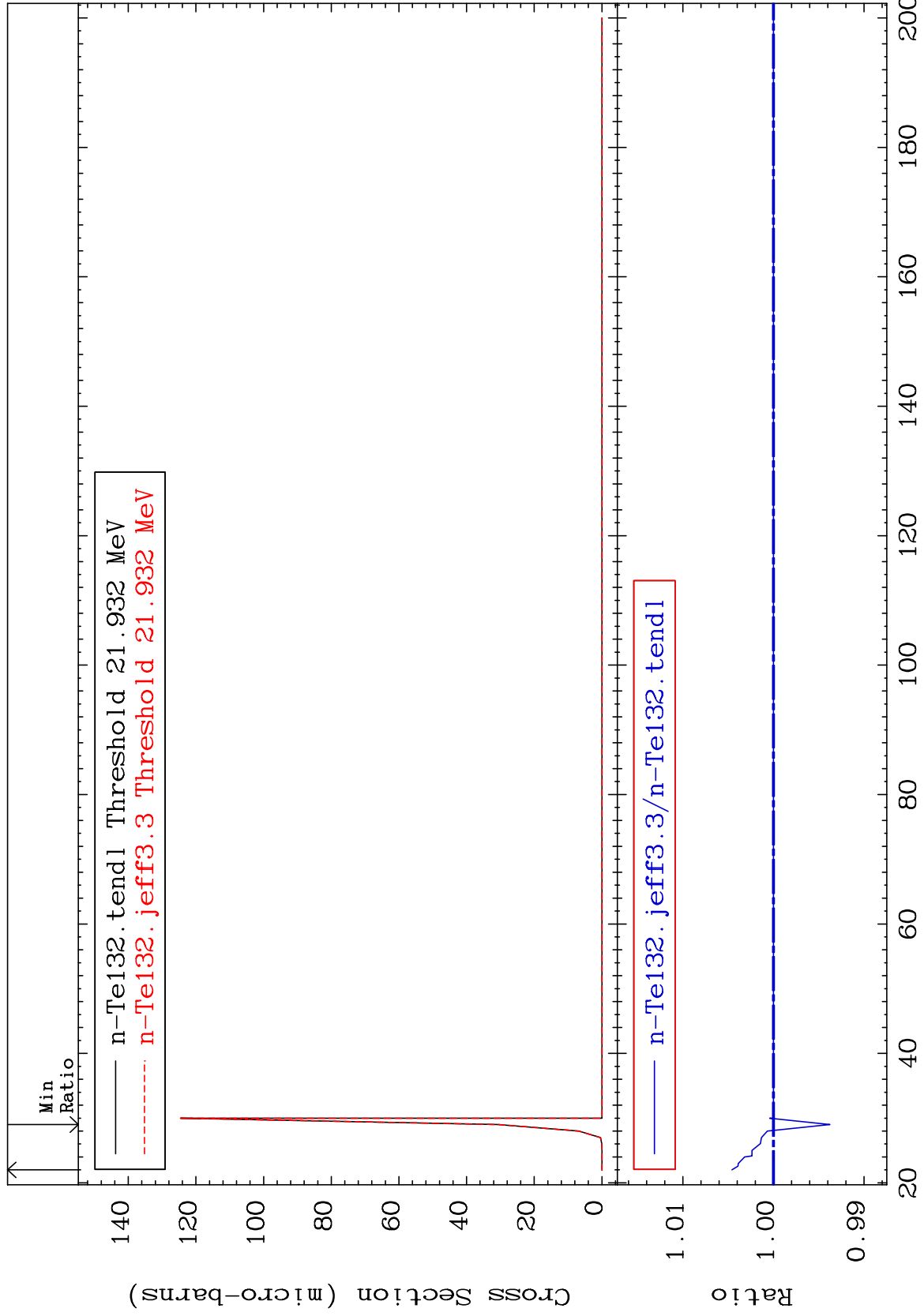
Incident Energy (eV)

52-Te-132

MAT 5261

(n,2n) d  
Cross Section

52-Te-132  
-0.624 To 0.459 %



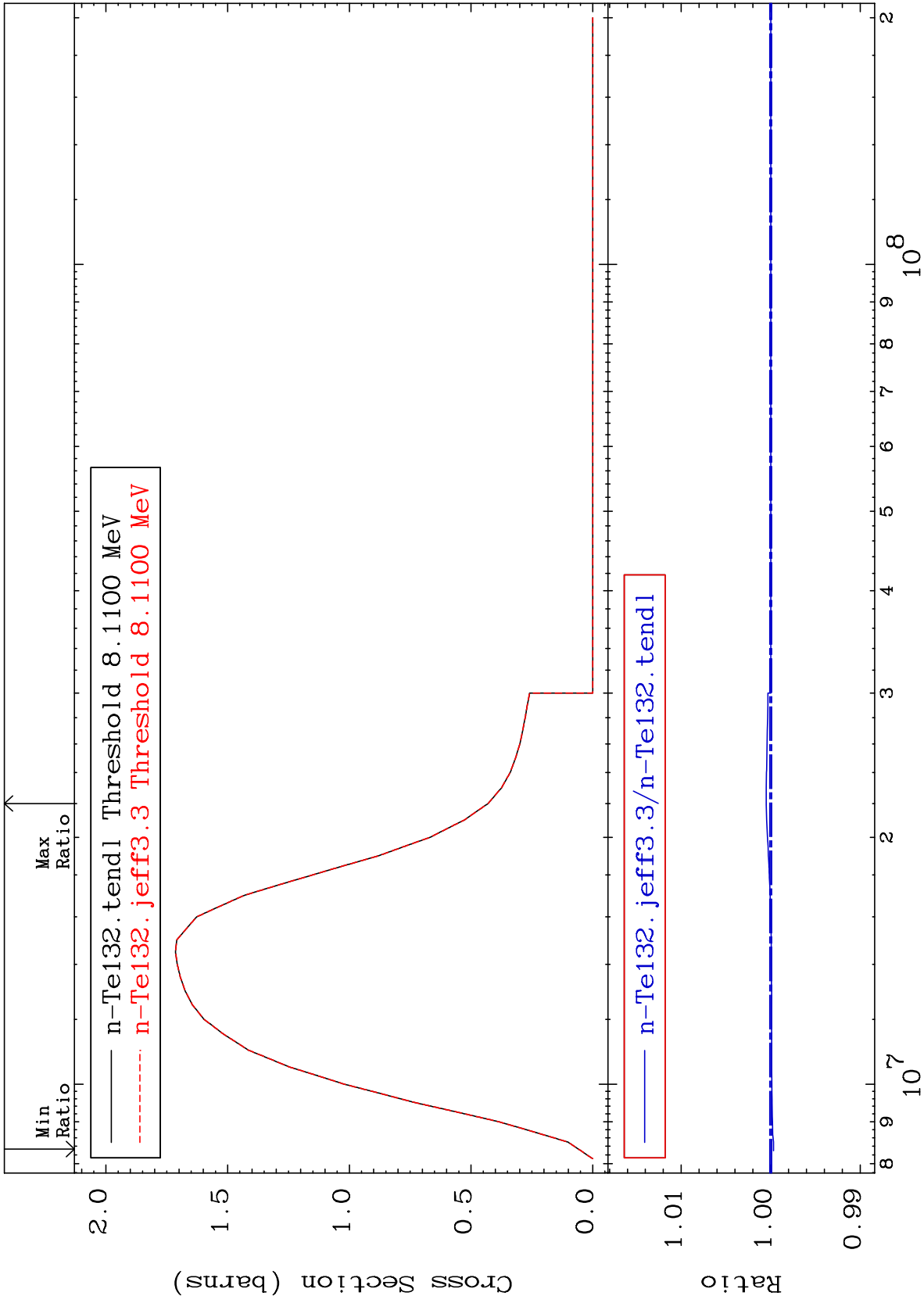
MAT 5261

(n,2n)

52-Te-132

Cross Section

-0.031 To 0.050 %

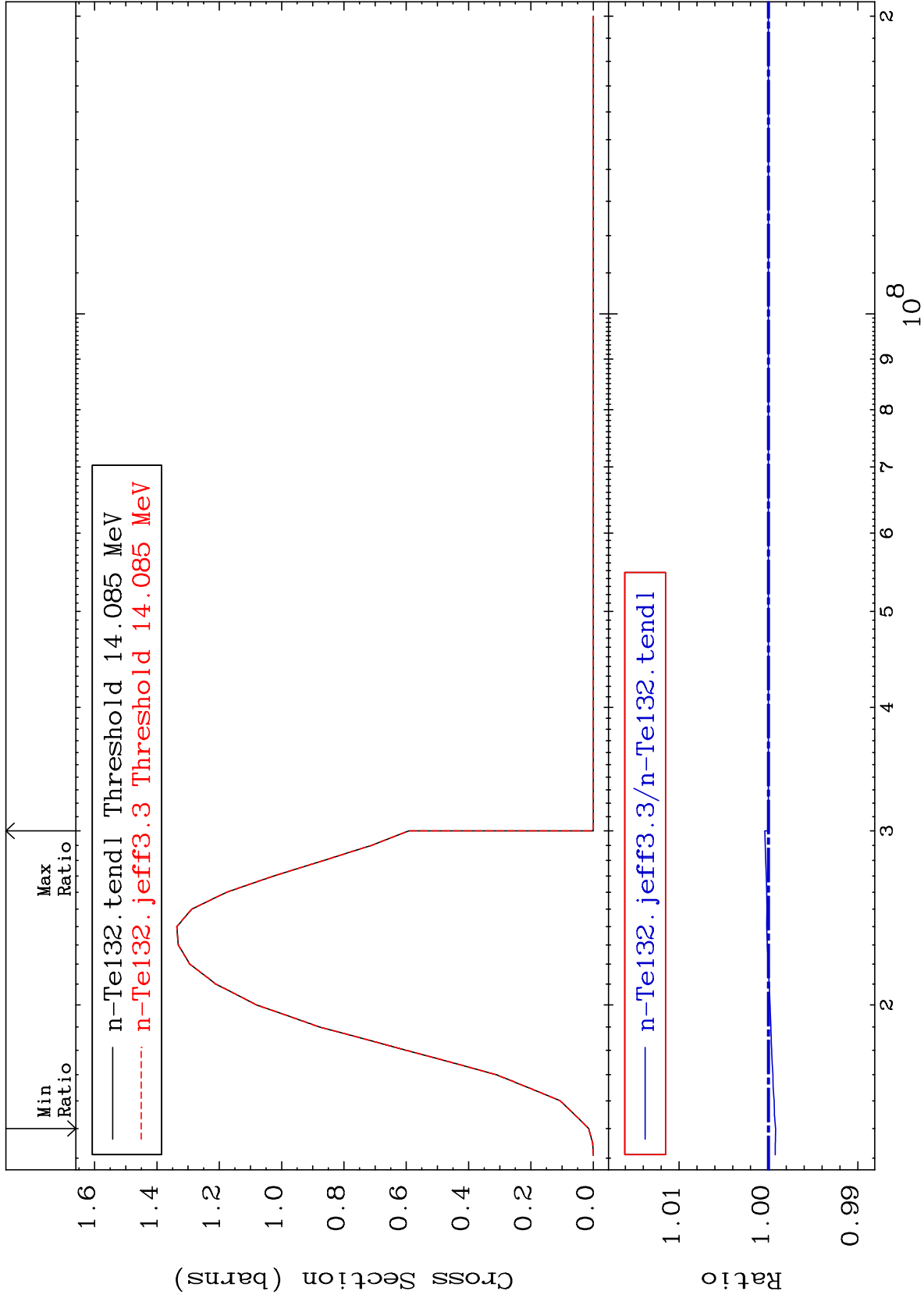


Incident Energy (eV)

52-Te-132

Cross Section

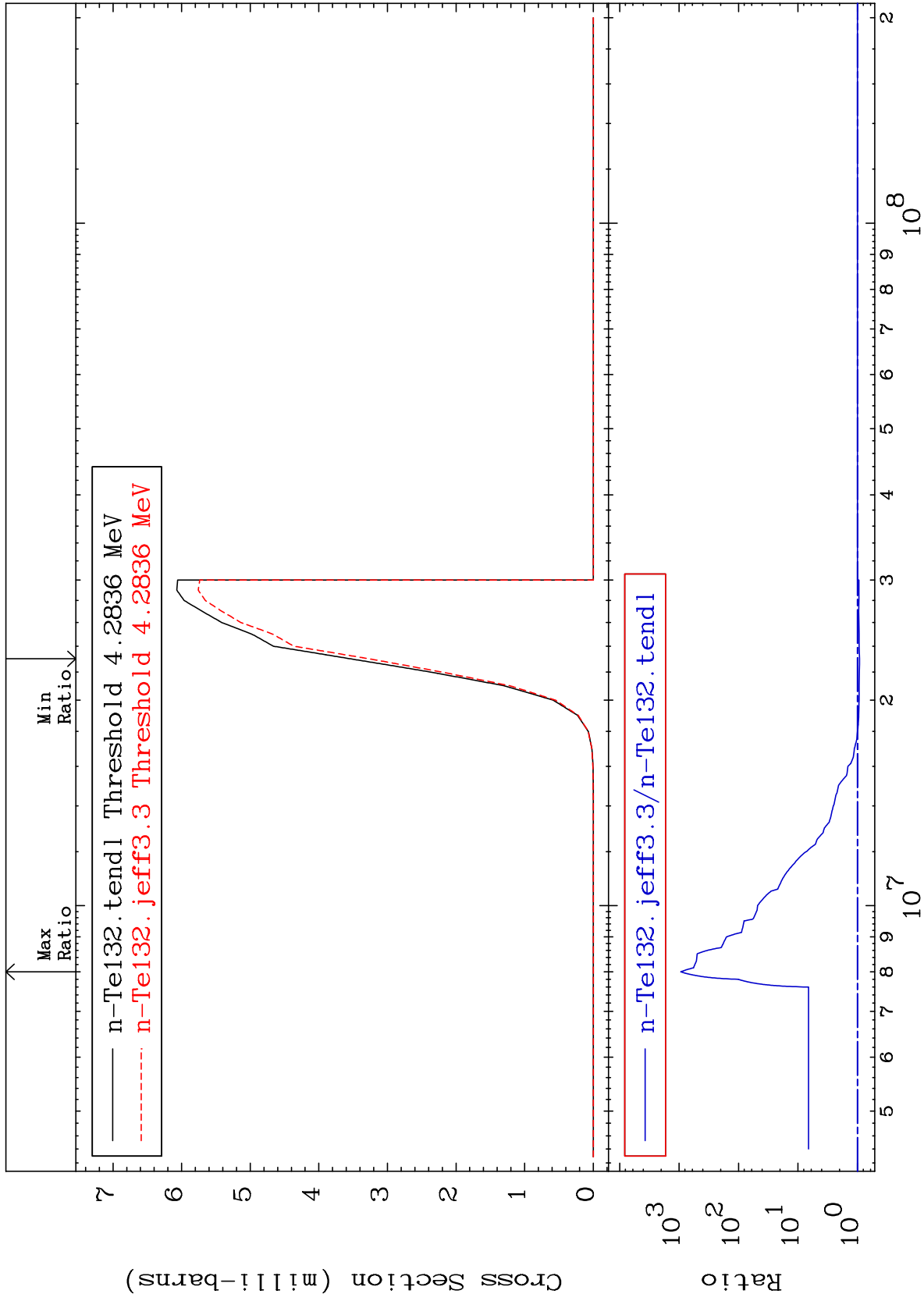
-0.080 To 0.041 %



MAT 5261

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

52-Te-132  
-7.700 To 9999. %



7

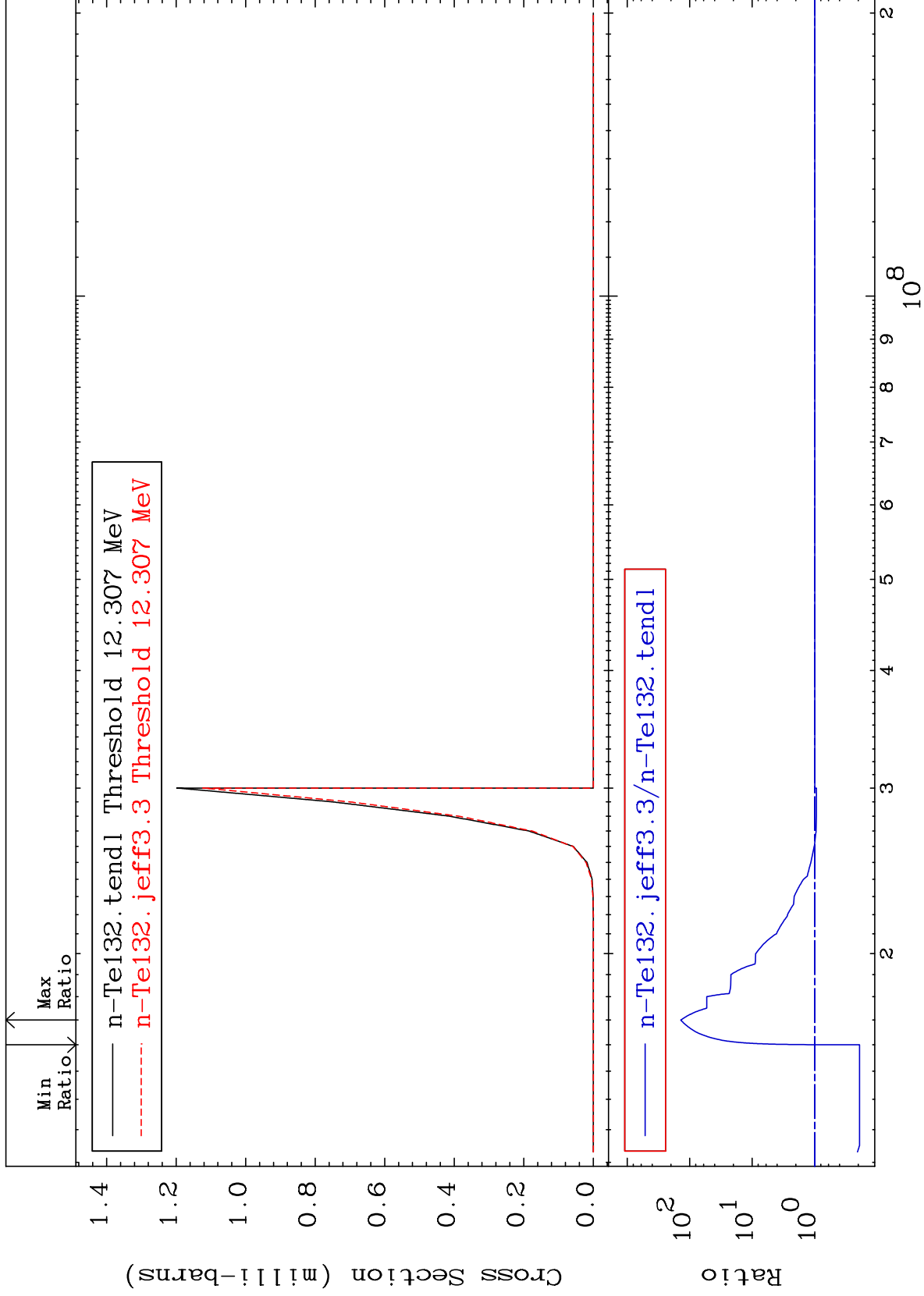
Incident Energy (eV)

52-Te-132

MAT 5261

(n,2n)  $\alpha$   
Cross Section

52-Te-132  
-80.86 To 9999. %

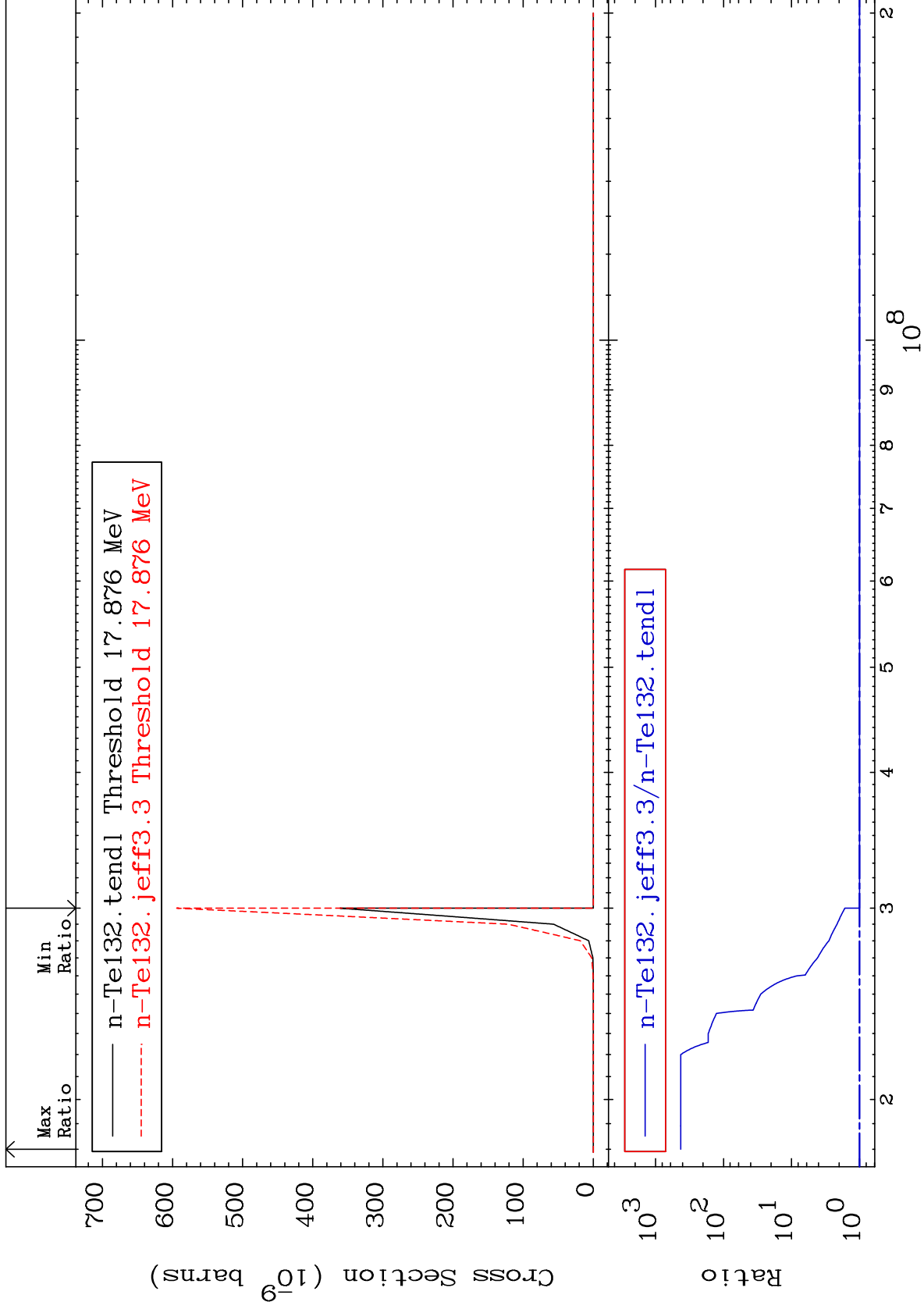




MAT 5261

(n,3n)  $\alpha$   
Cross Section

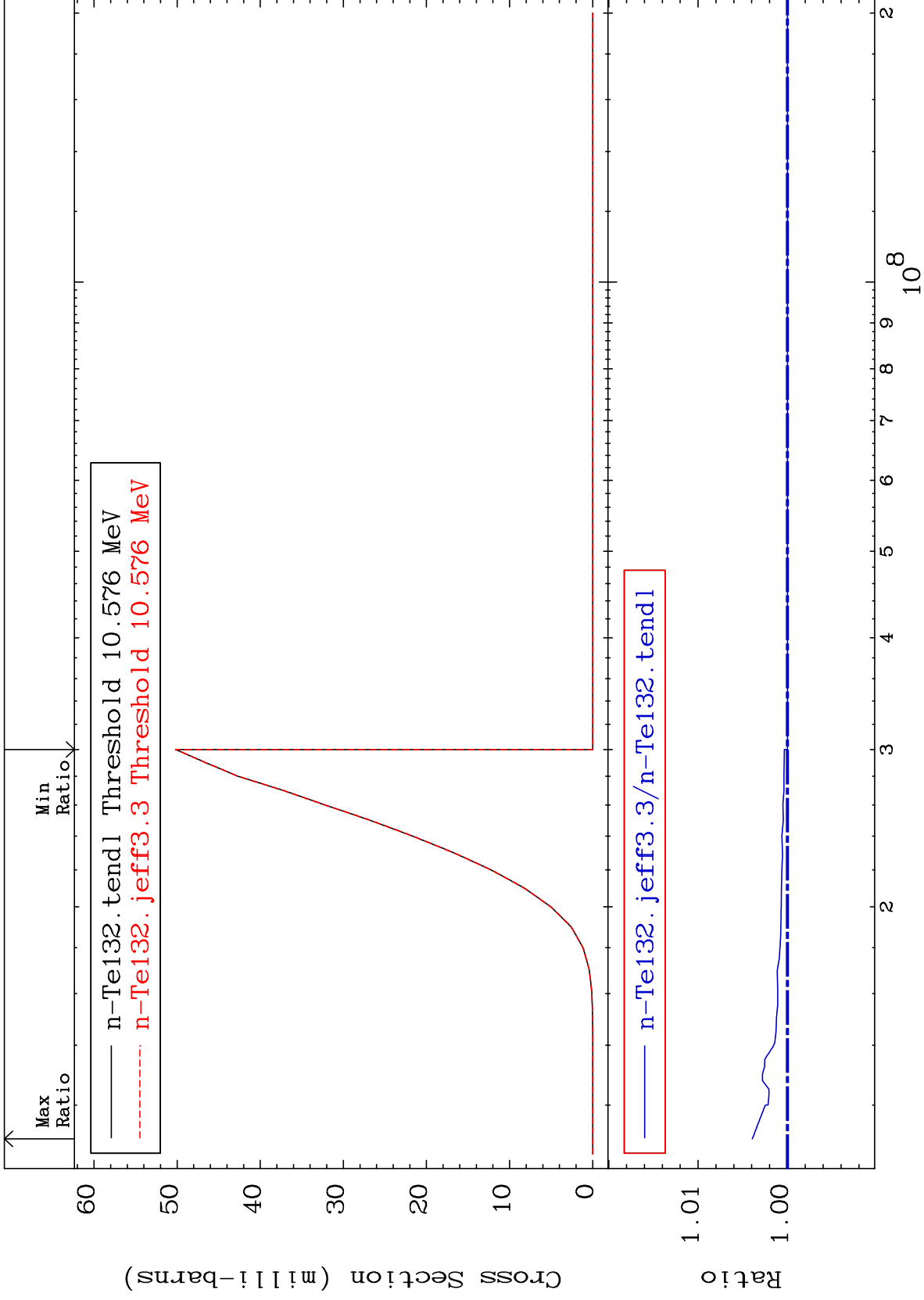
52-Te-132  
To 9999. %



MAT 5261

(n,n') p  
Cross Section

52-Te-132  
To 0.393 %



MAT 5261

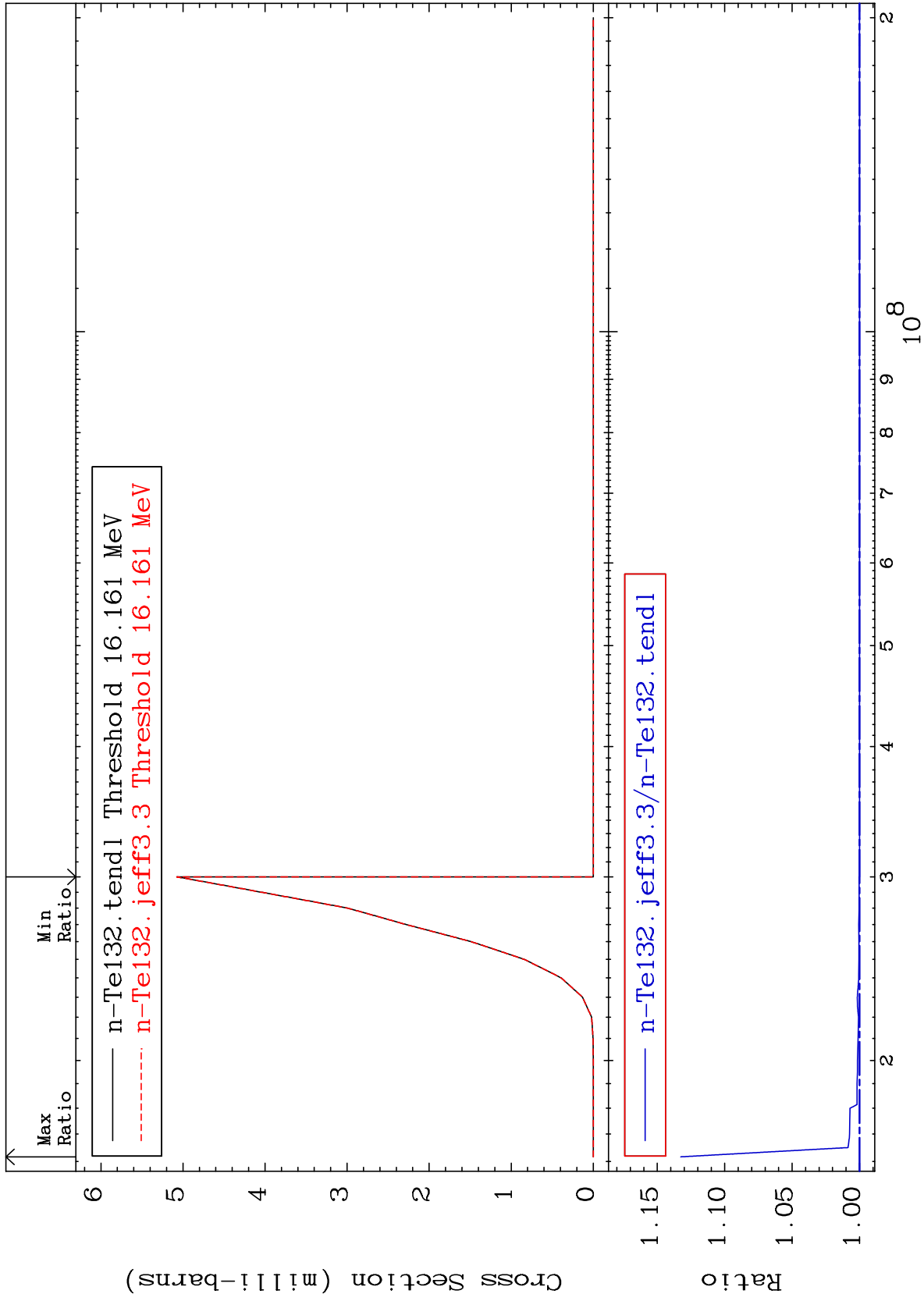
(n,n') d

52-Te-132

Cross Section

0.000

To 13.26 %



11

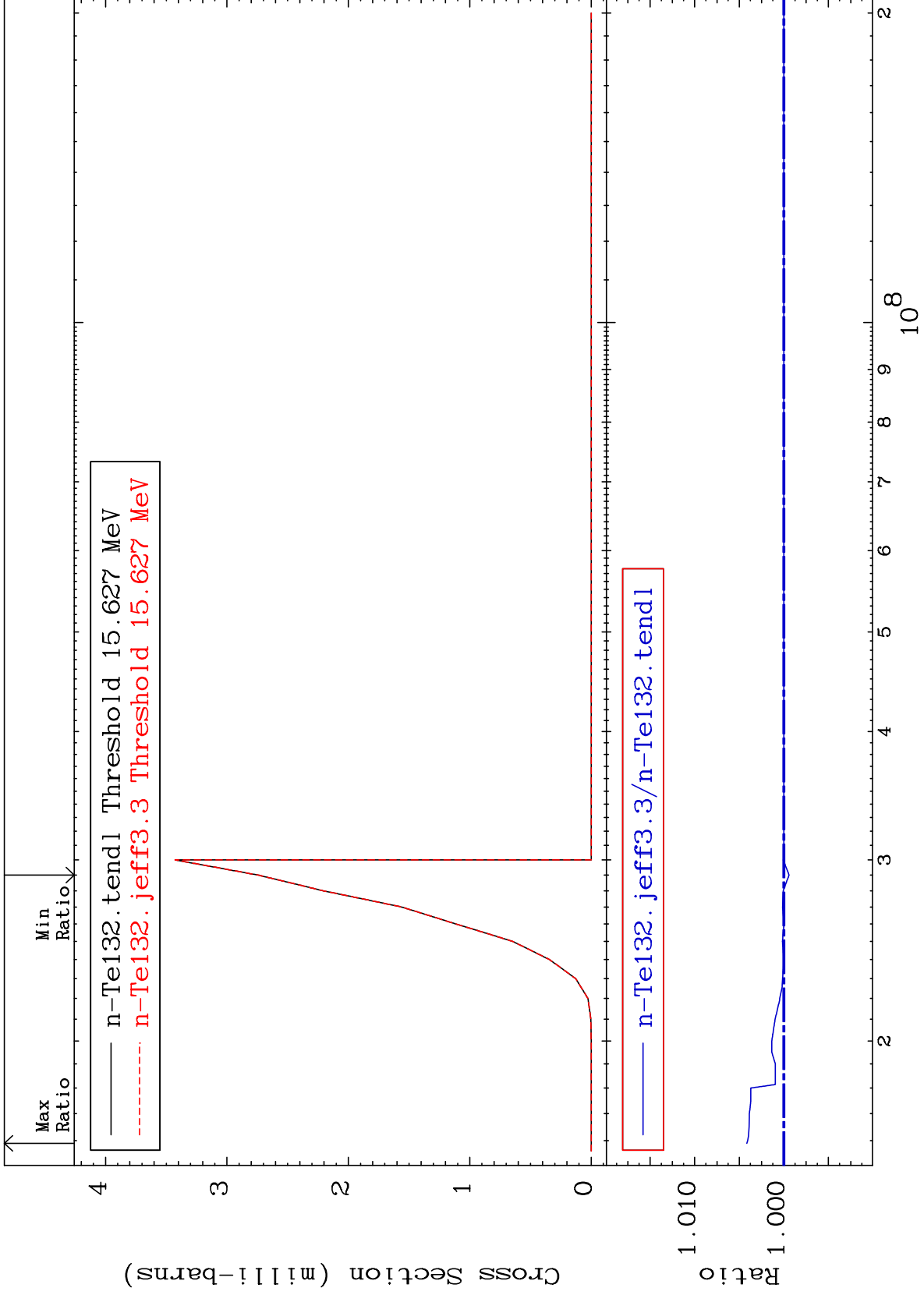
Incident Energy (eV)

52-Te-132

MAT 5261

(n,n') t  
Cross Section

52-Te-132  
-0.059 To 0.416 %



12

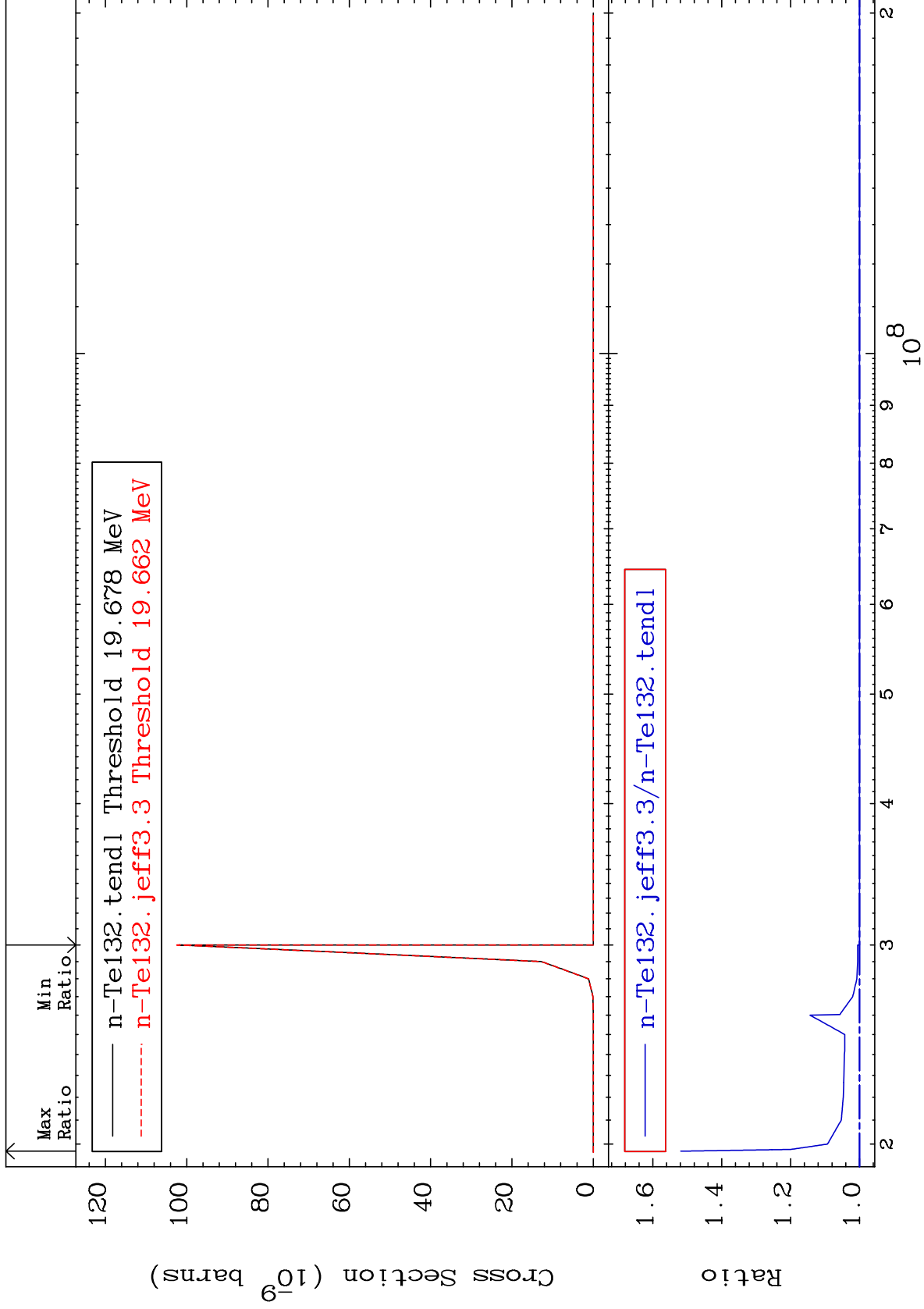
Incident Energy (eV)

52-Te-132

MAT 5261

(n, n') He-3  
Cross Section

52-Te-132  
To 51.90 %



13

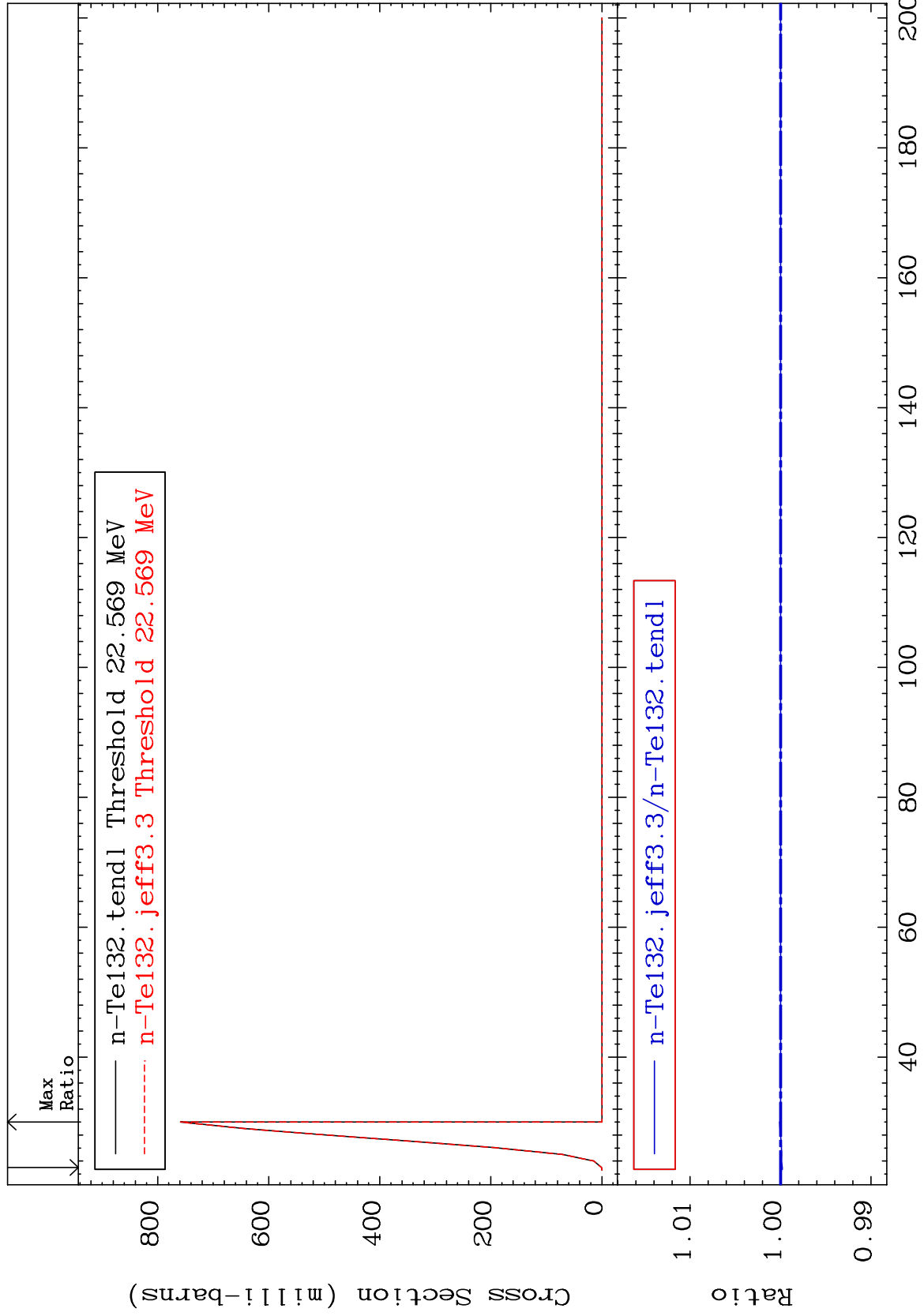
Incident Energy (eV)

52-Te-132

MAT 5261

(n,4n)  
Cross Section

52-Te-132  
-0.019 To 0.011 %

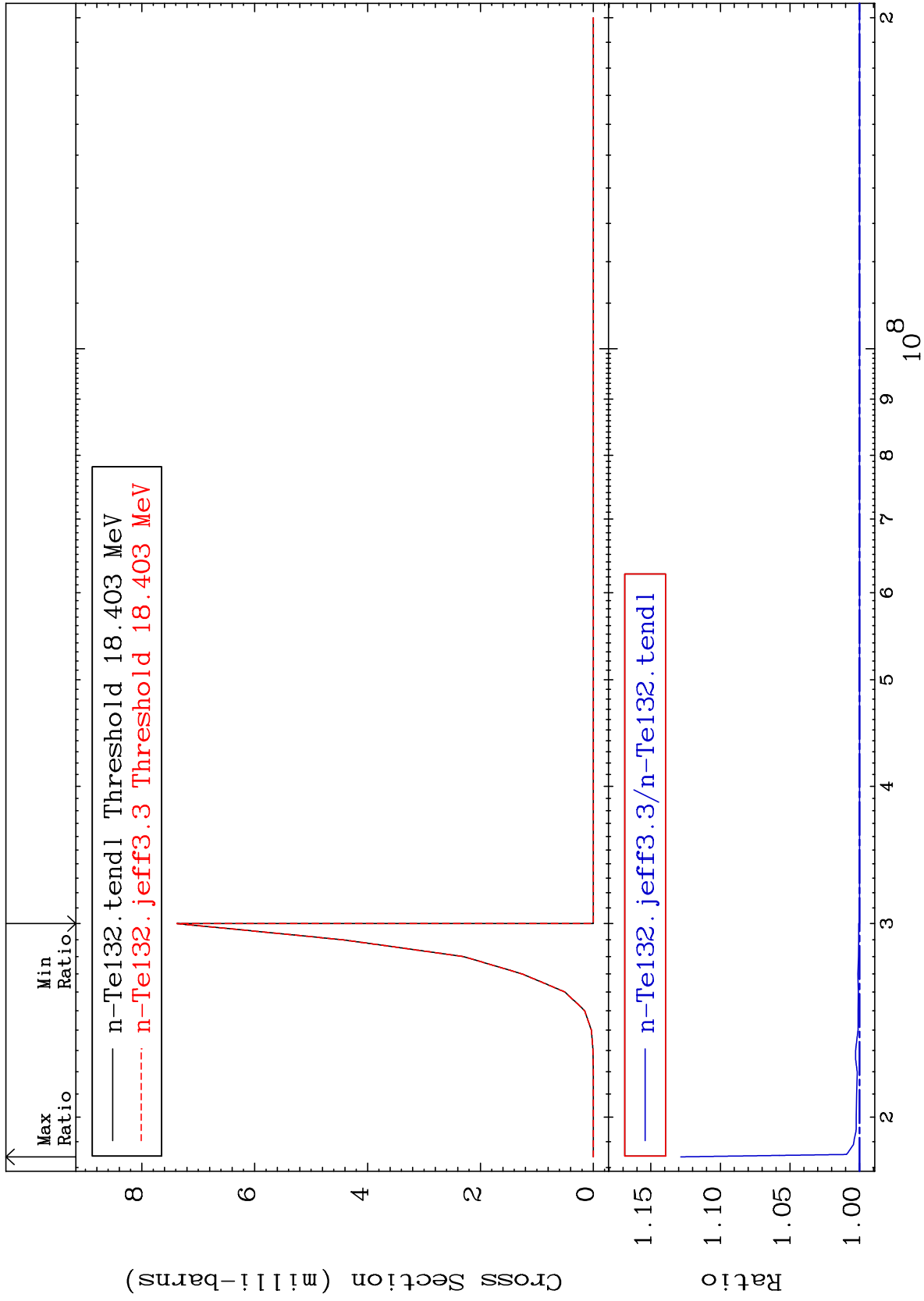


MAT 5261

(n,2n) p  
Cross Section

52-Te-132

0.000 To 12.85 %



15

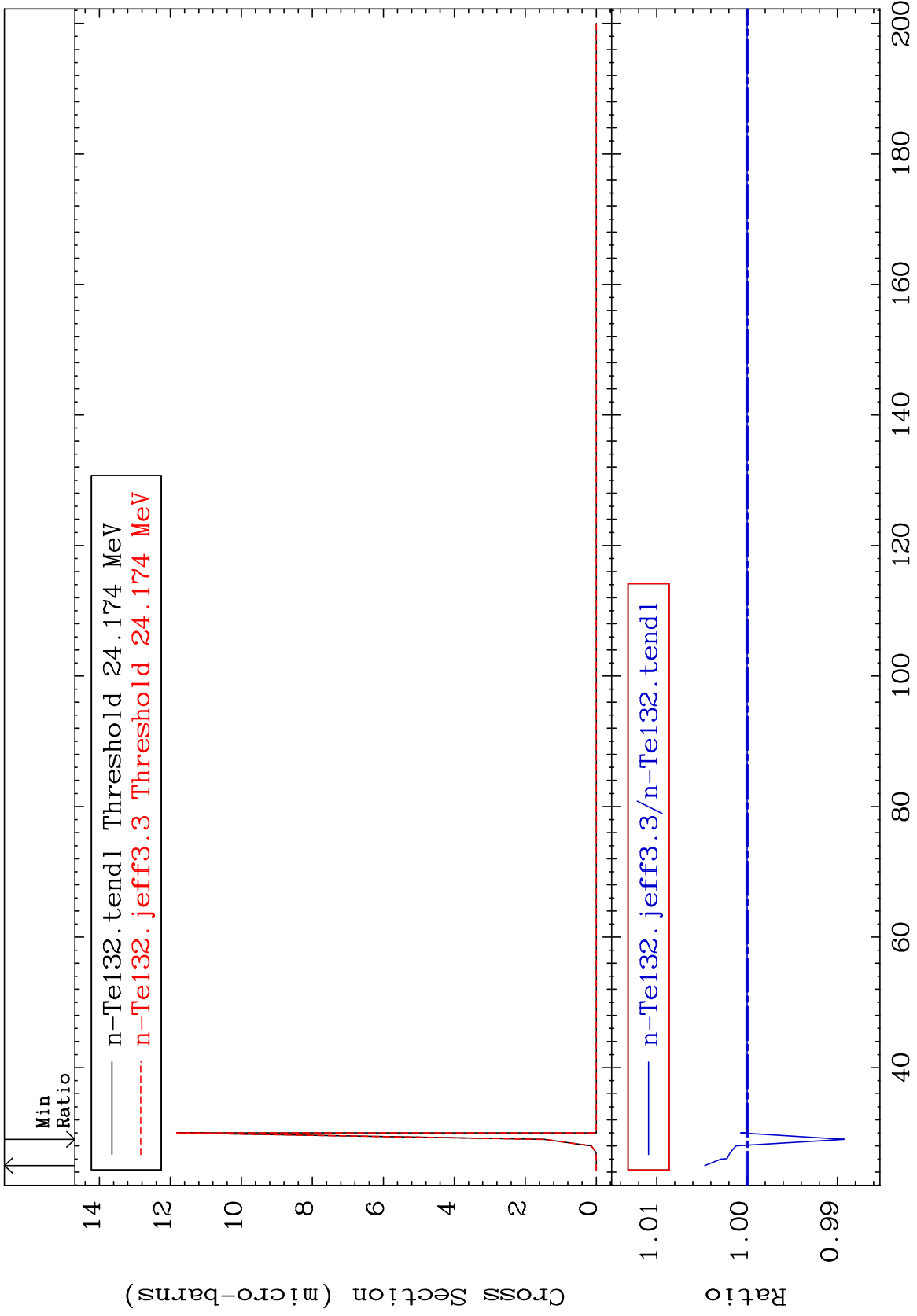
Incident Energy (eV)

52-Te-132

MAT 5261

(n,3n) p  
Cross Section

52-Te-132  
-1.077 To 0.468 %

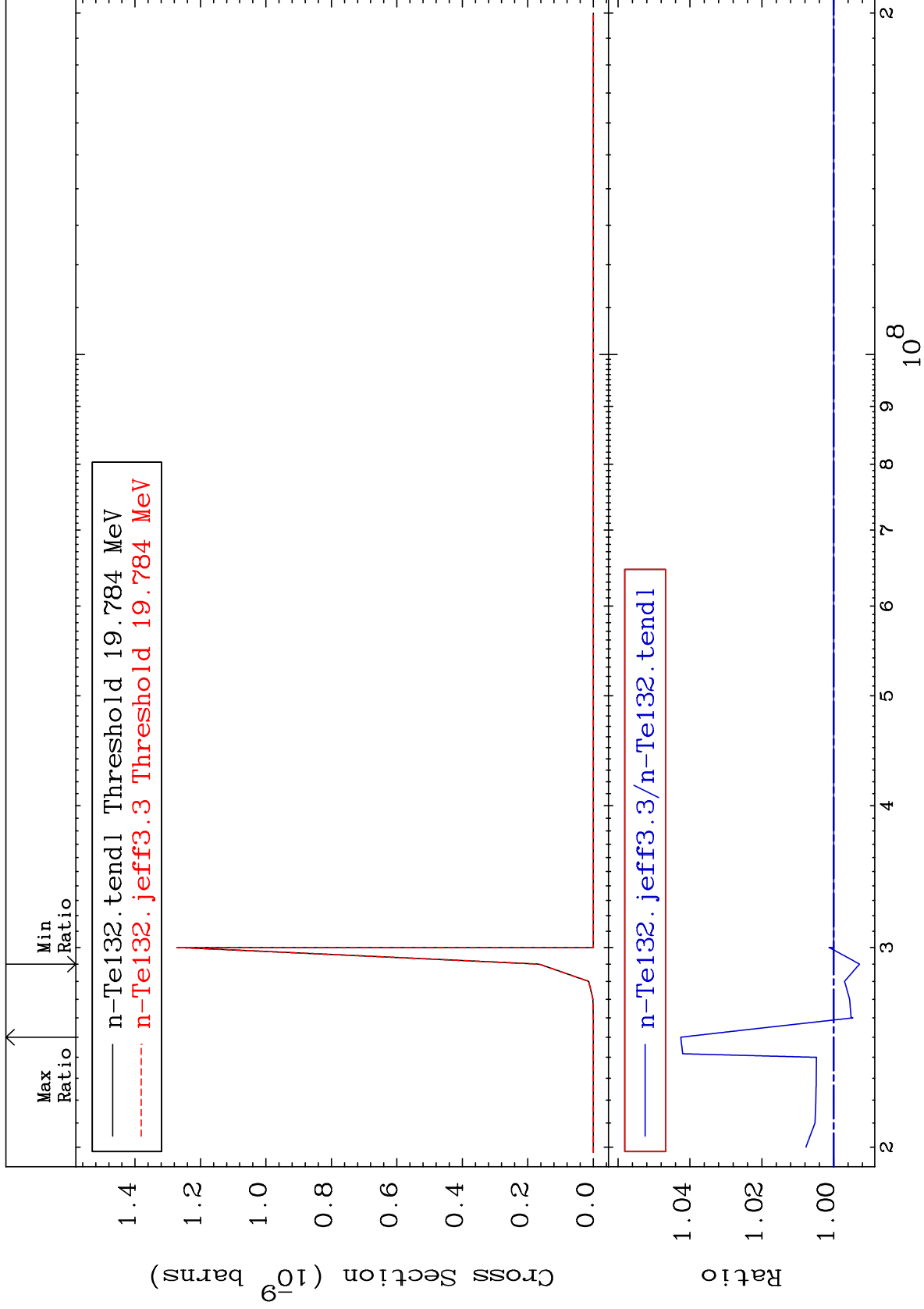




MAT 5261

(n,2n) p  
Cross Section

52-Te-132  
-0.720 To 4.256 %



17

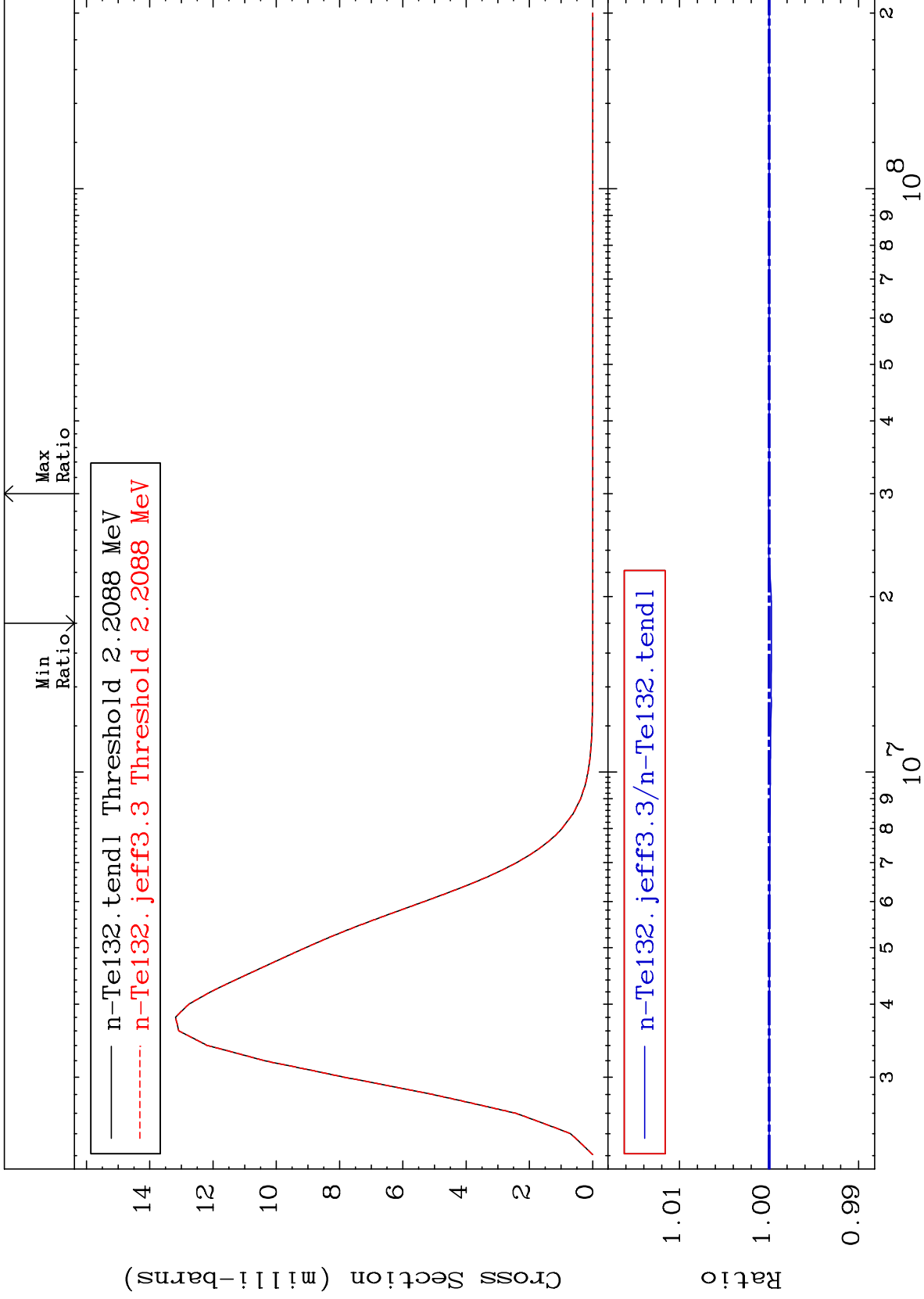
Incident Energy (eV)

52-Te-132

MAT 5261

MT= 59 (n,n') Level  
Cross Section

52-Te-132  
-0.027 To 0.010 %



18

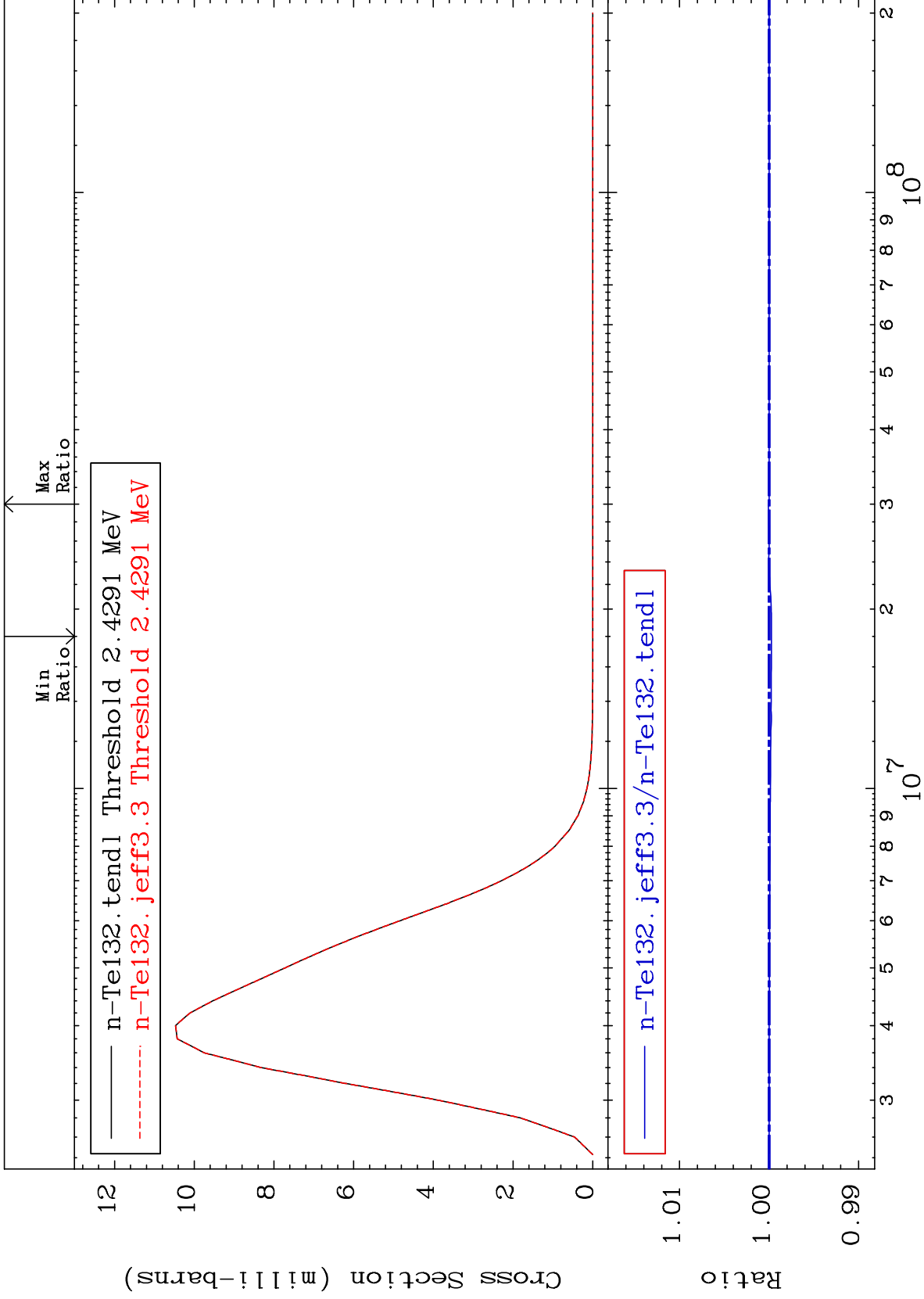
Incident Energy (eV)

52-Te-132

MAT 5261

MT= 62 (n,n') Level  
Cross Section

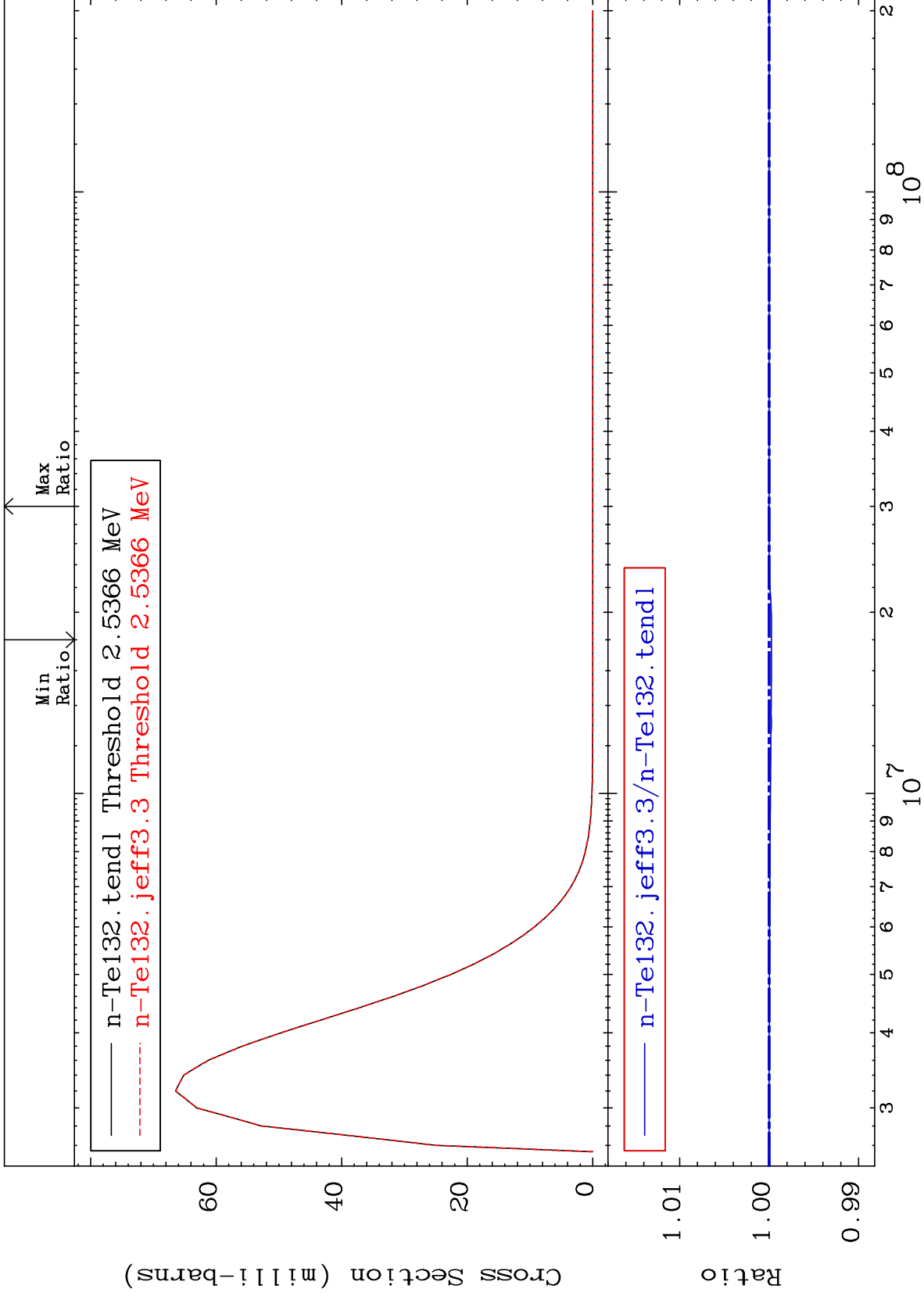
52-Te-132  
-0.027 To 0.010 %



MAT 5261

MT= 65 (n,n') Level  
Cross Section

52-Te-132  
-0.027 To 0.010 %



20

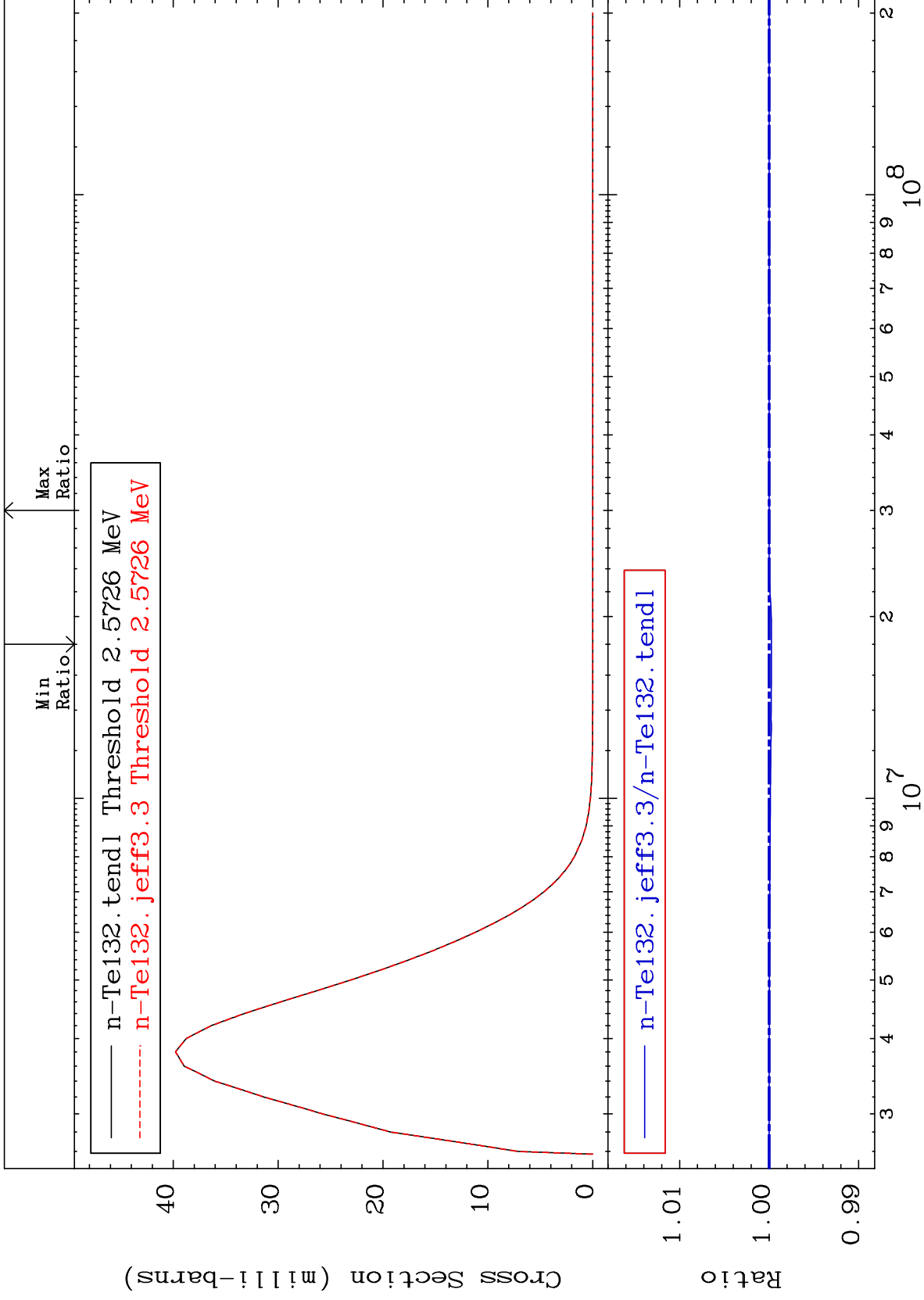
Incident Energy (eV)

52-Te-132

MAT 5261

MT= 66 (n,n') Level  
Cross Section

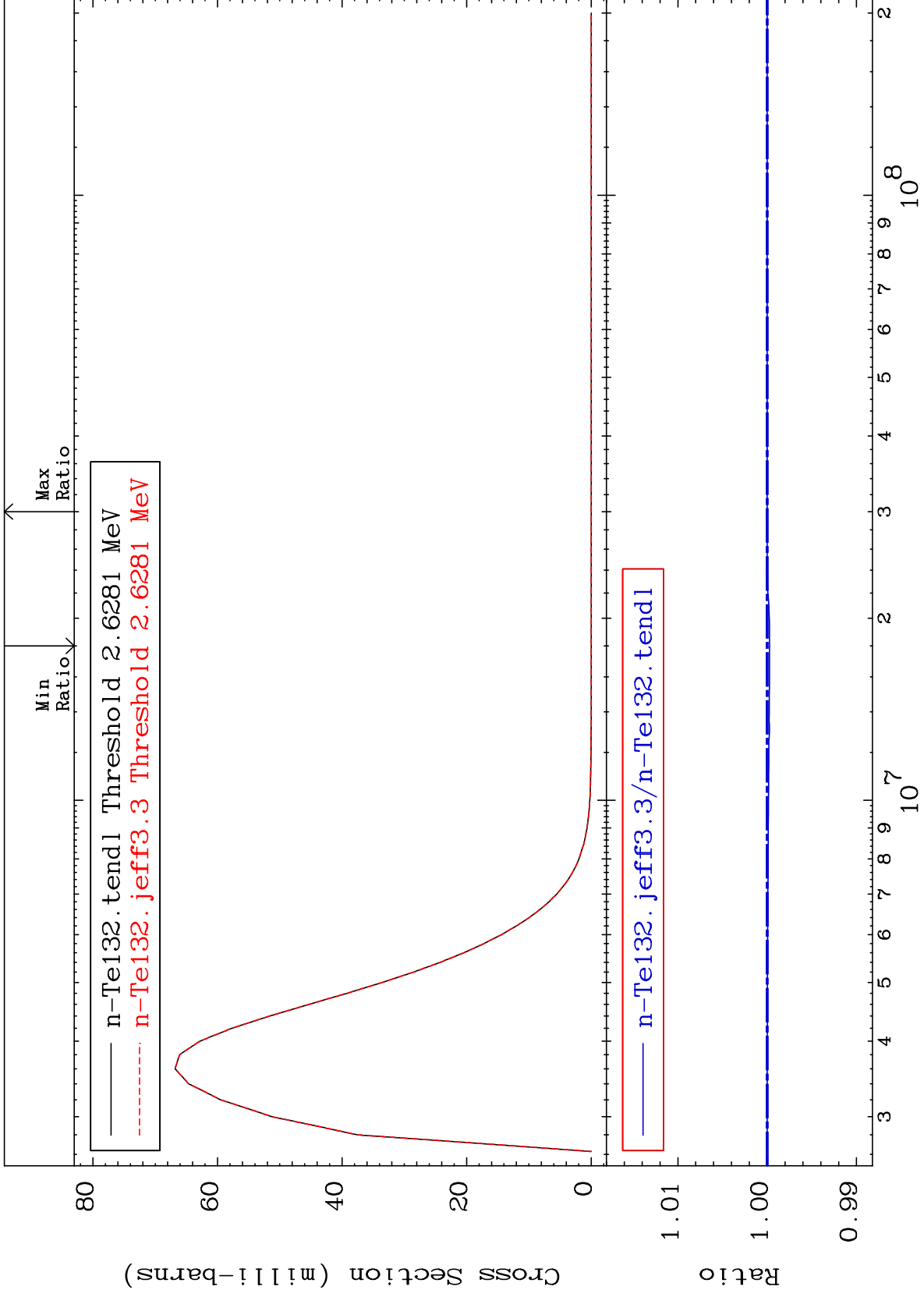
52-Te-132  
-0.027 To 0.010 %



MAT 5261

MT= 69 (n,n') Level  
Cross Section

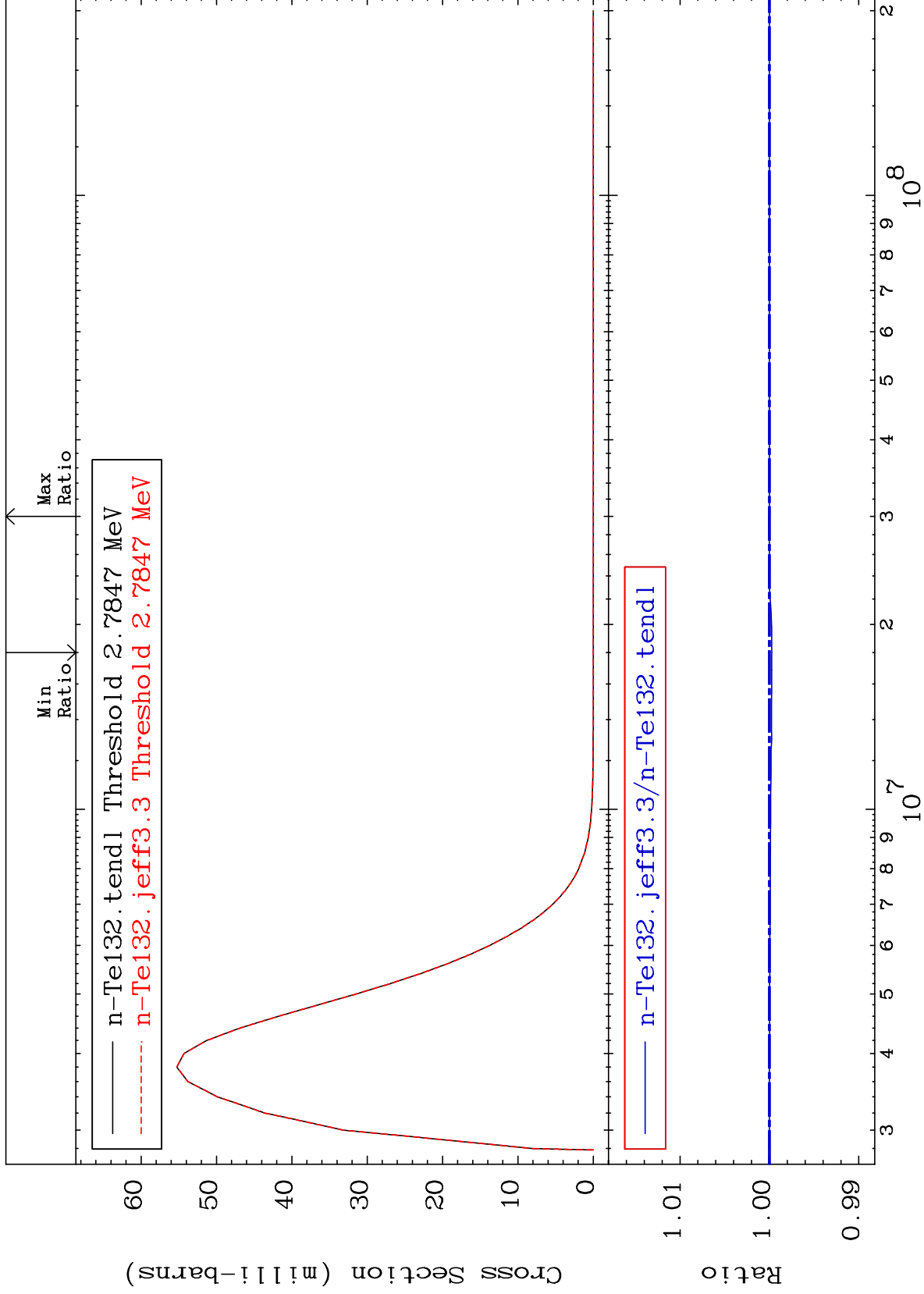
52-Te-132  
-0.027 To 0.010 %



MAT 5261

MT= 73 (n,n') Level  
Cross Section

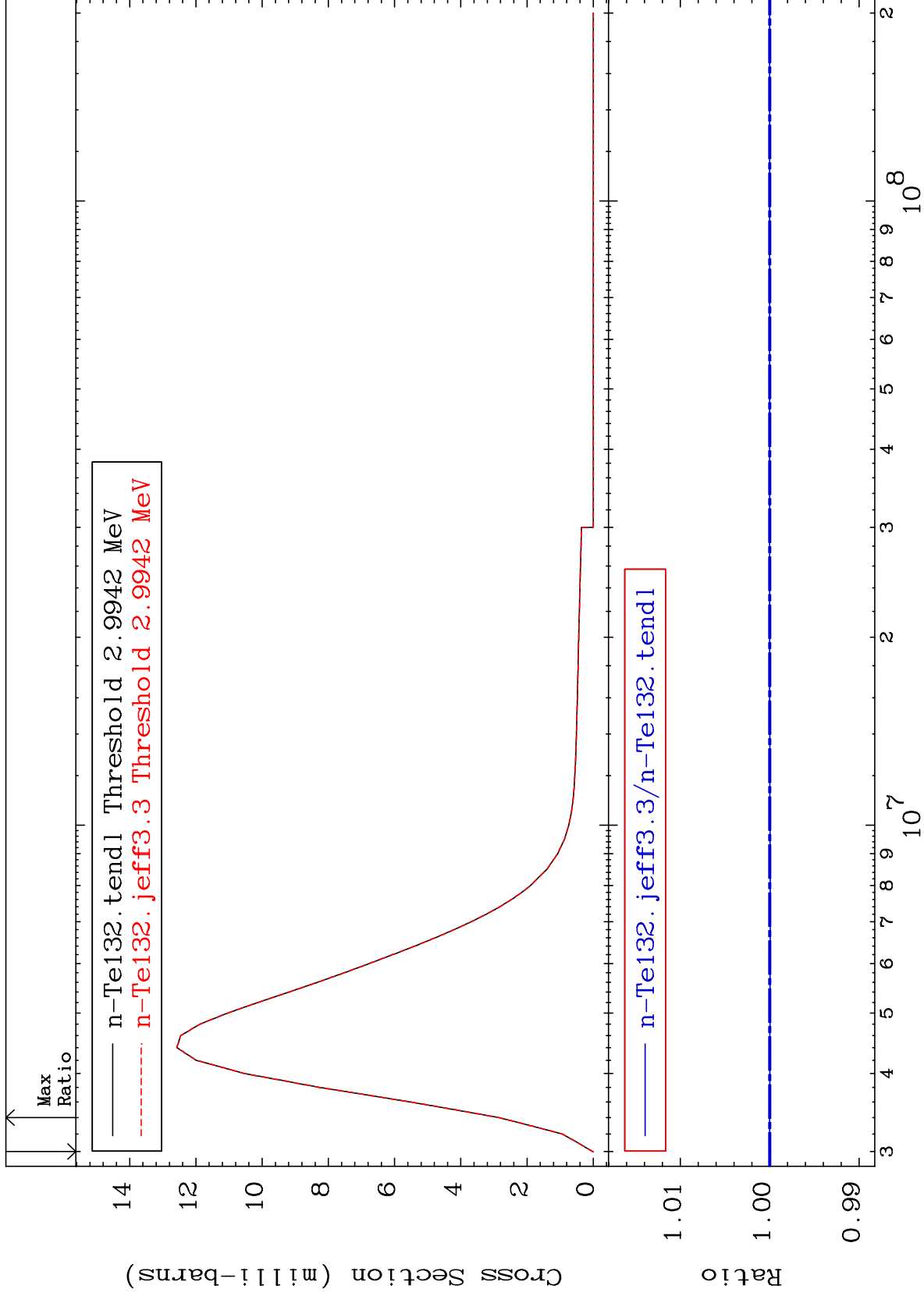
52-Te-132  
-0.027 To 0.010 %



MAT 5261

MT= 79 (n,n') Level  
Cross Section

52-Te-132  
-0.010 To 0.000 %



24

Incident Energy (eV)

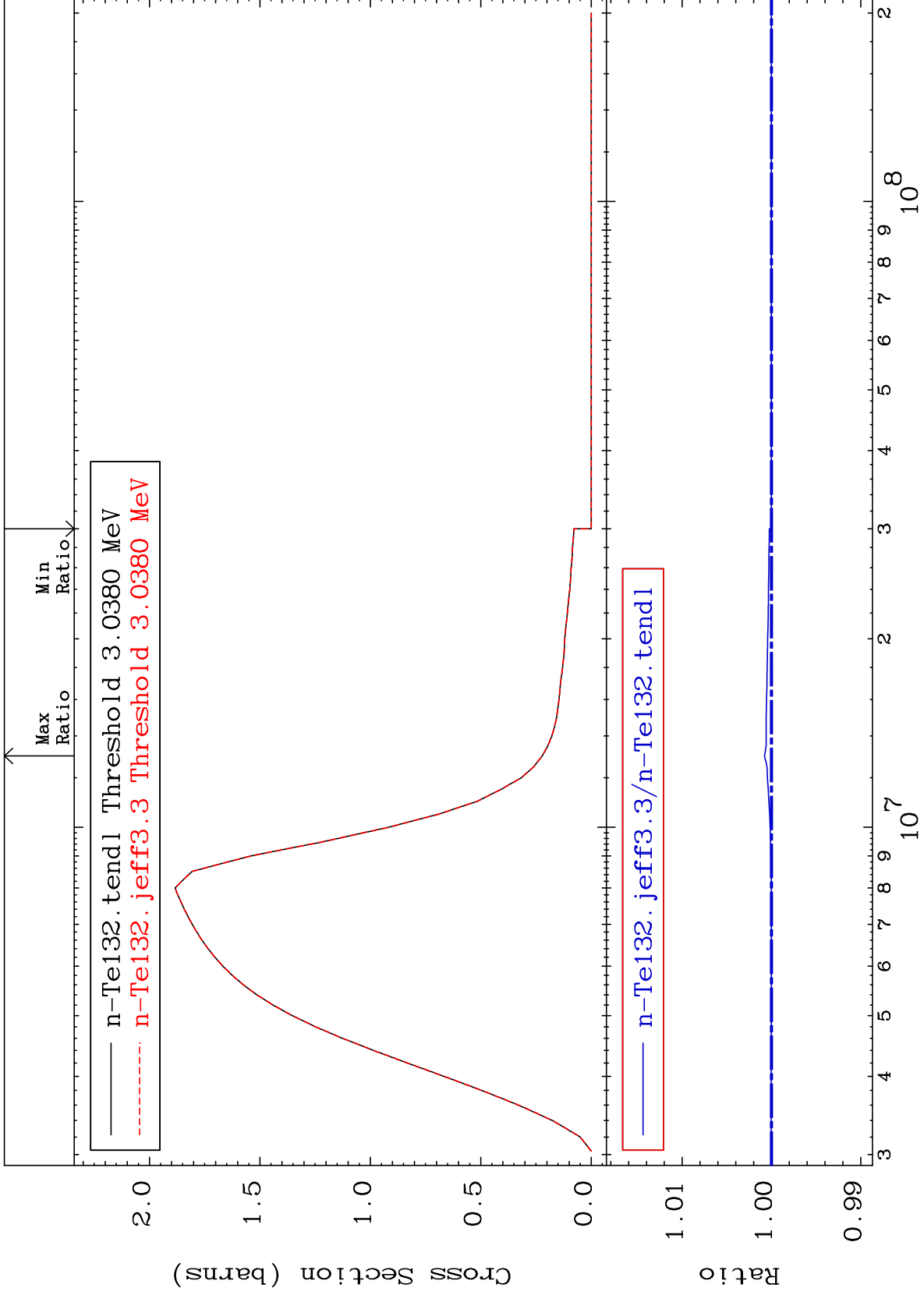
52-Te-132



MAT 5261

(n, n') Continuum  
Cross Section

52-Te-132  
To 0.078 %



25

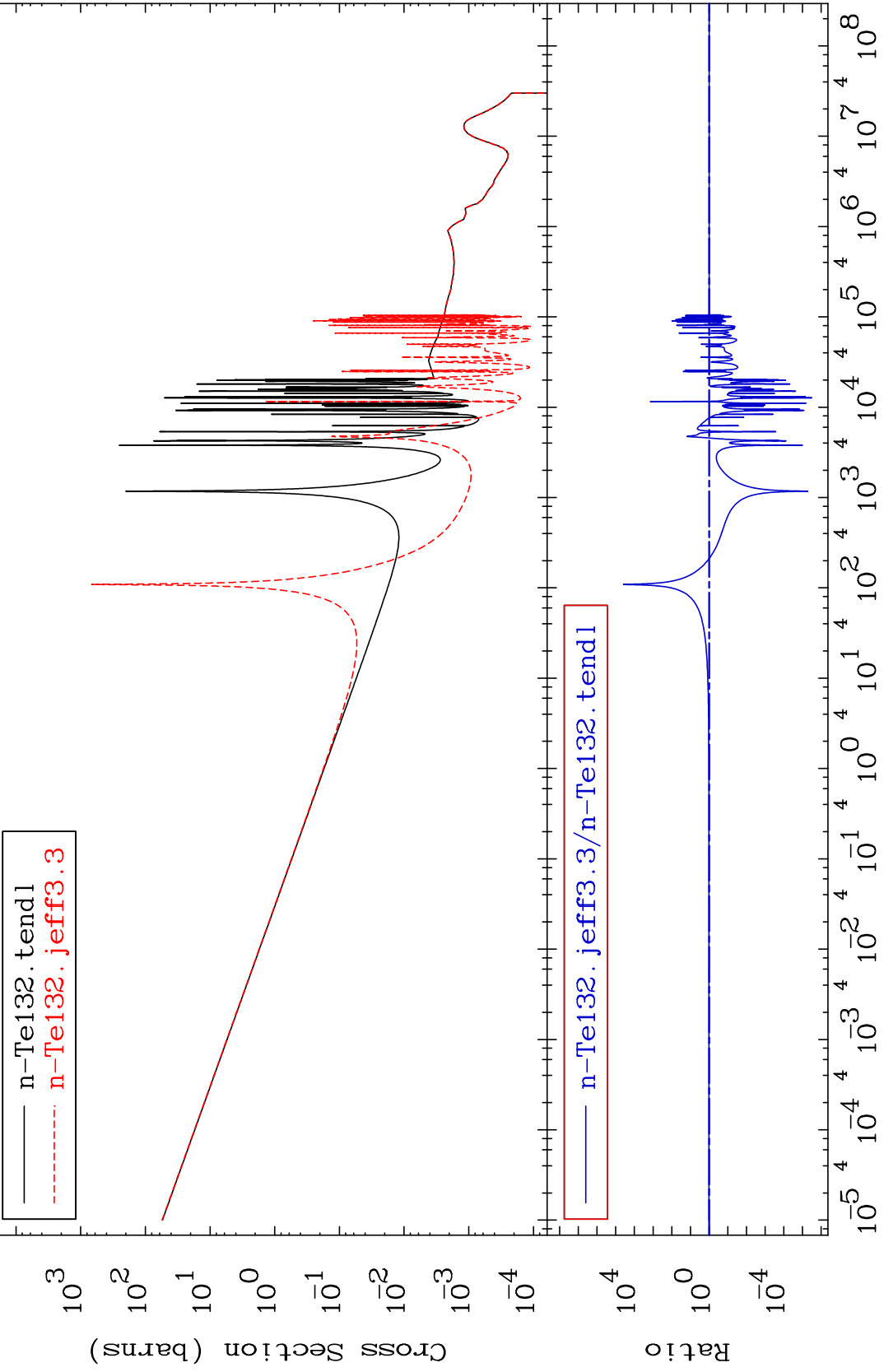
Incident Energy (eV)

52-Te-132

MAT 5261

(n,  $\gamma$ )  
Cross Section

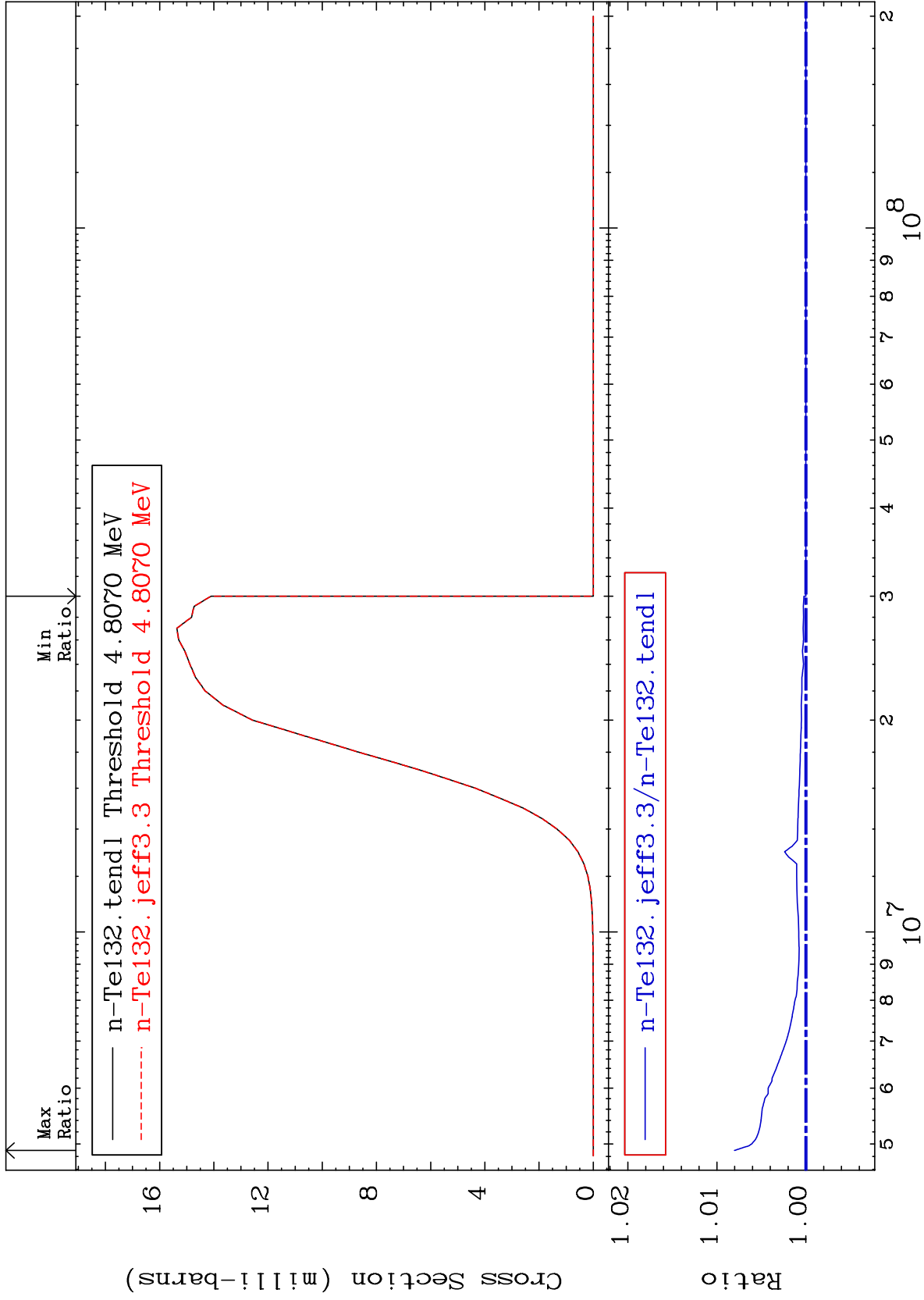
52-Te-132  
-100.0 To 9999. %



MAT 5261

52-Te-132

(n,p)  
Cross Section  
0.000 To 0.803 %



MAT 5261

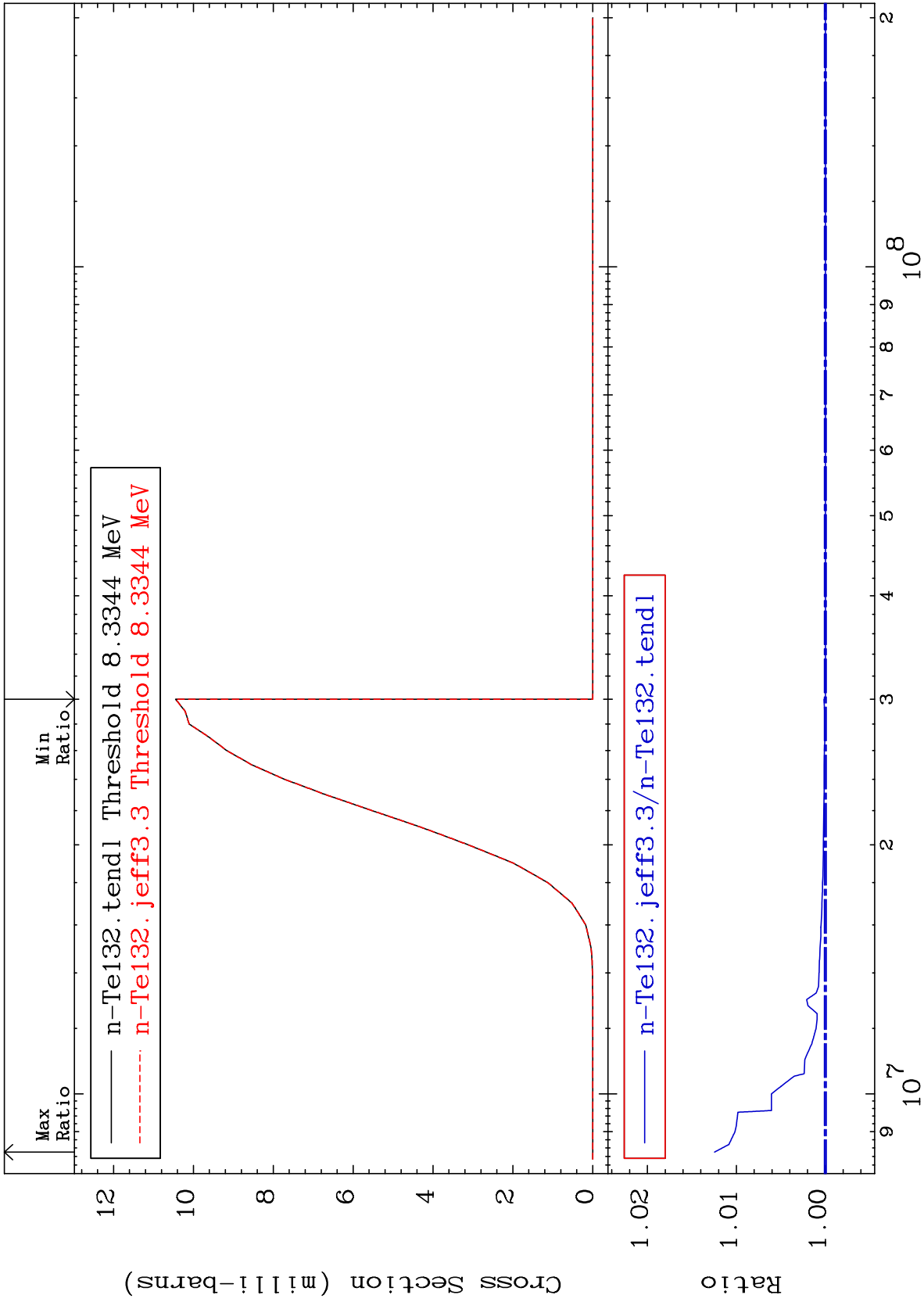
(n, d)

52-Te-132

Cross Section

0.000

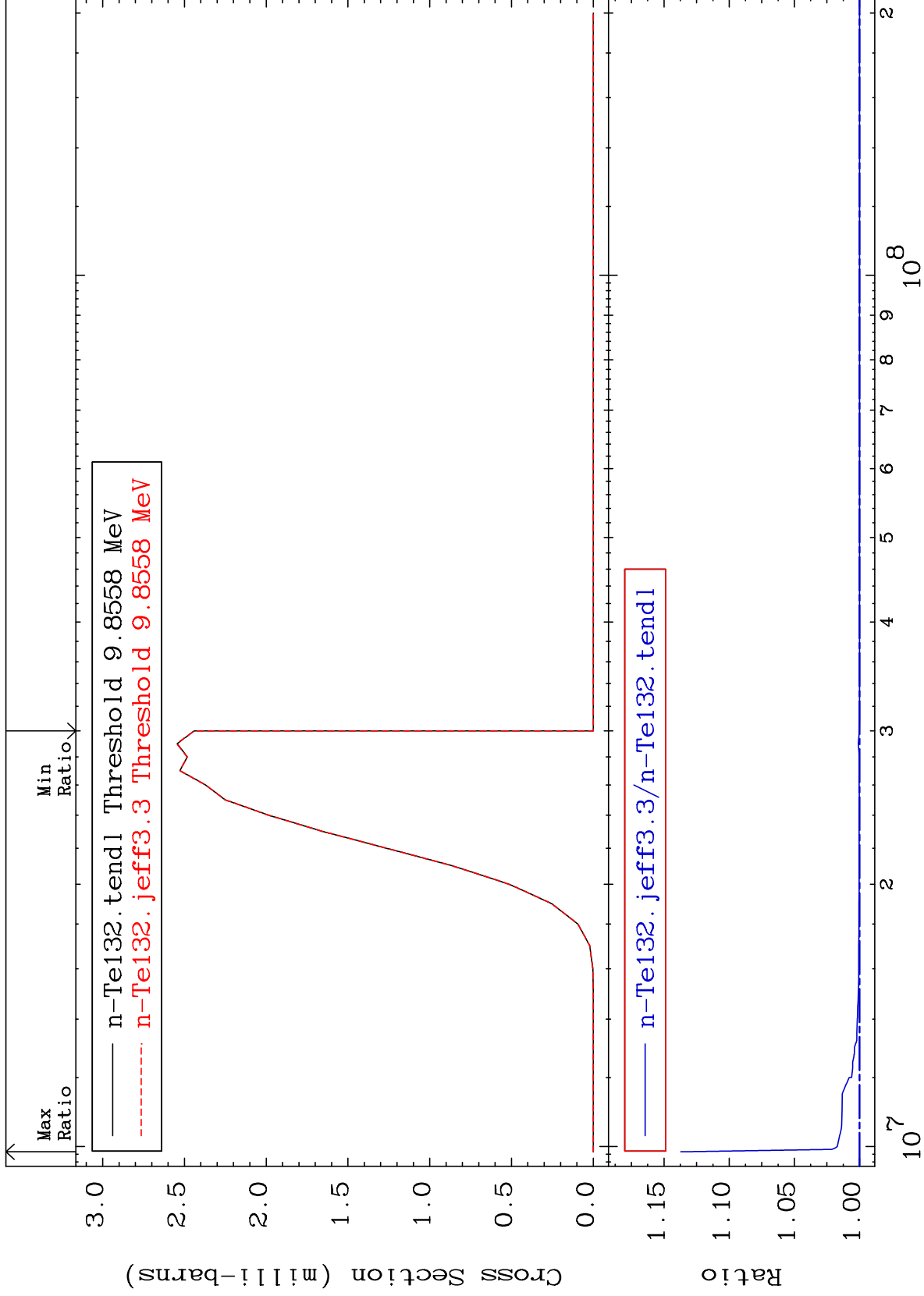
To 1.247 %



MAT 5261

(n, t)  
Cross Section

52-Te-132  
To 13.71 %  
0.000



Incident Energy (eV)

52-Te-132

MAT 5261

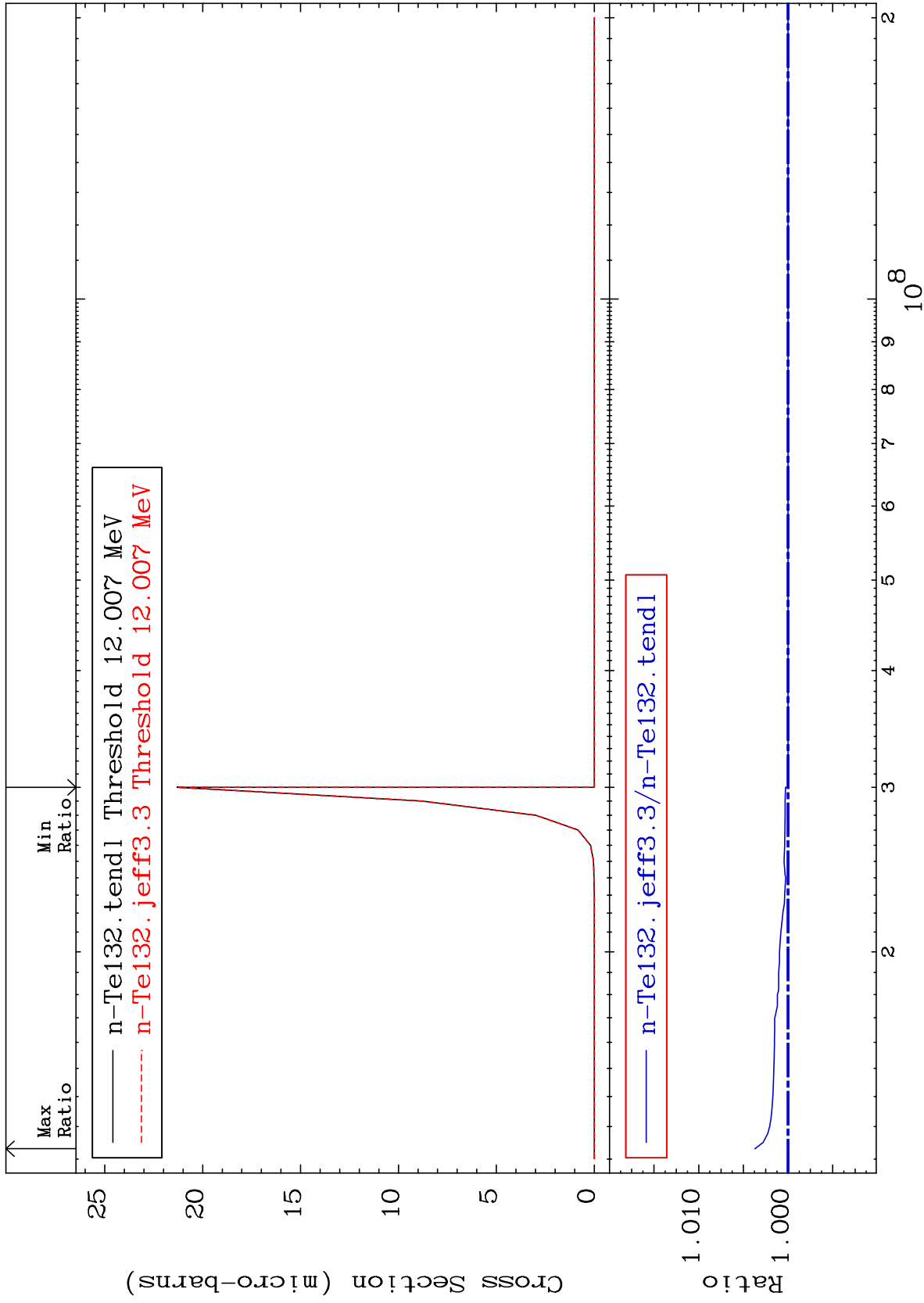
(n, He-3)

52-Te-132

Cross Section

0.000

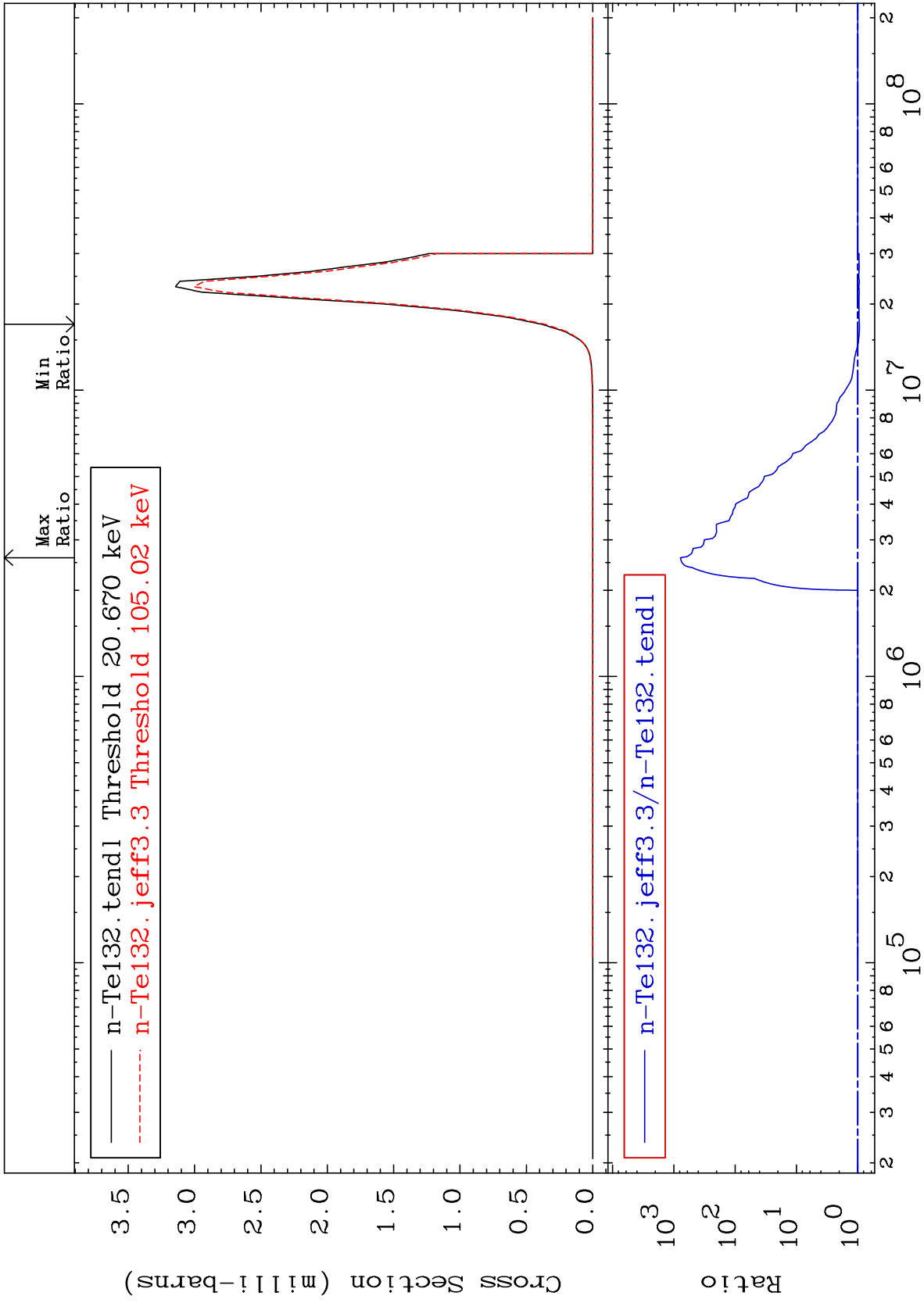
To 0.371 %



30

Incident Energy (eV)

52-Te-132



MAT 5261

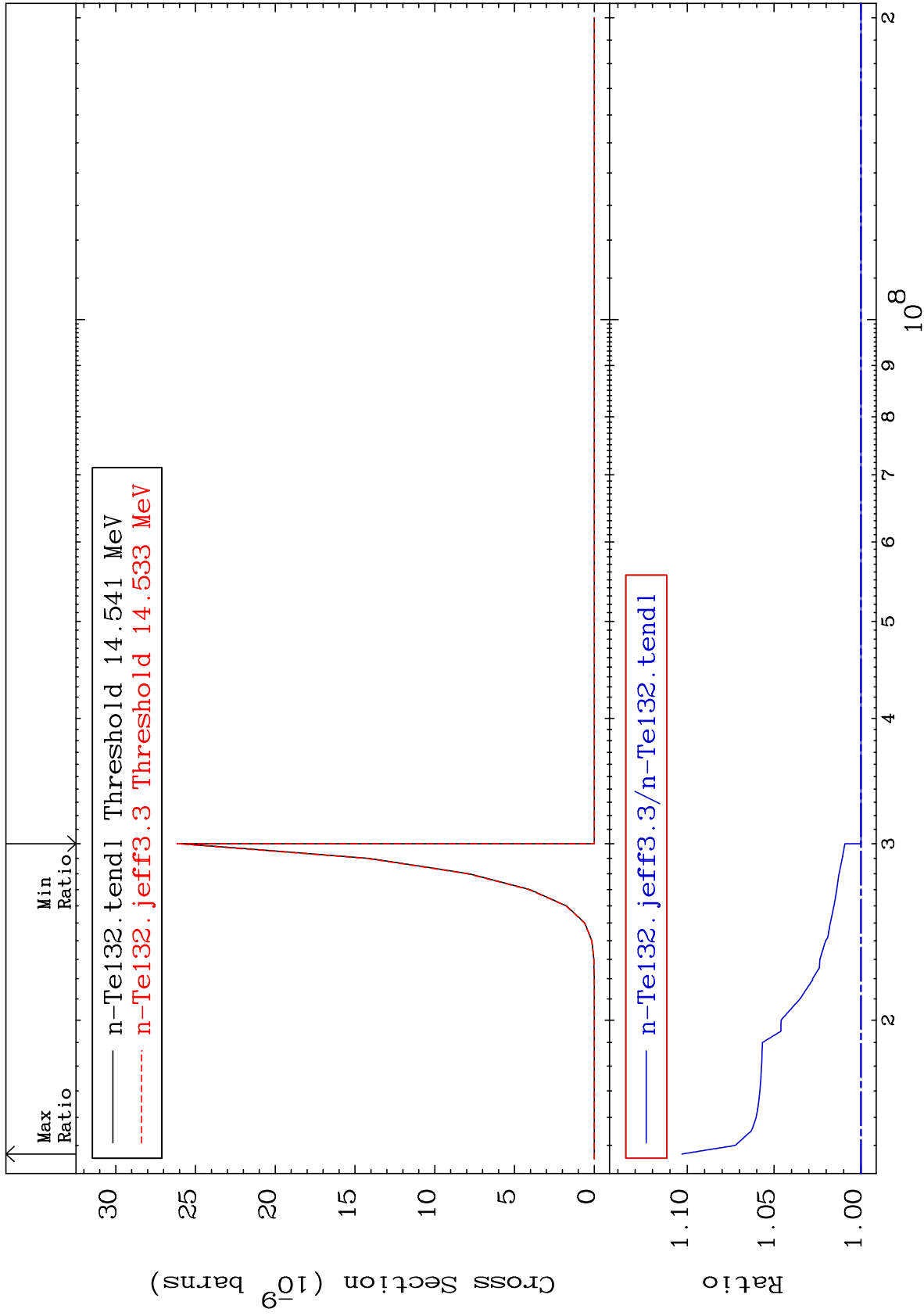
(n,2p)

52-Te-132

Cross Section

0.000

To 10.31 %

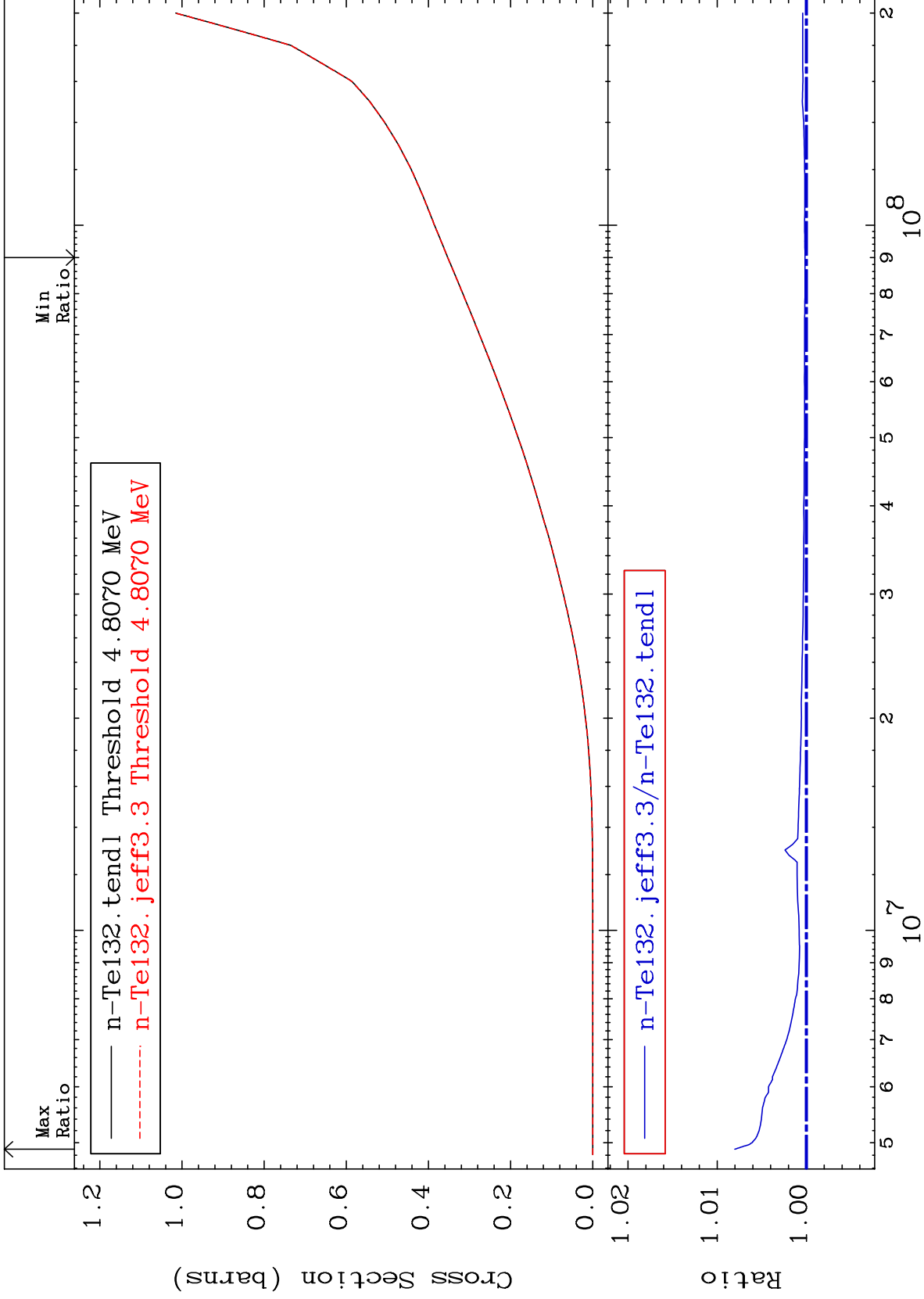


32

Incident Energy (eV)

52-Te-132

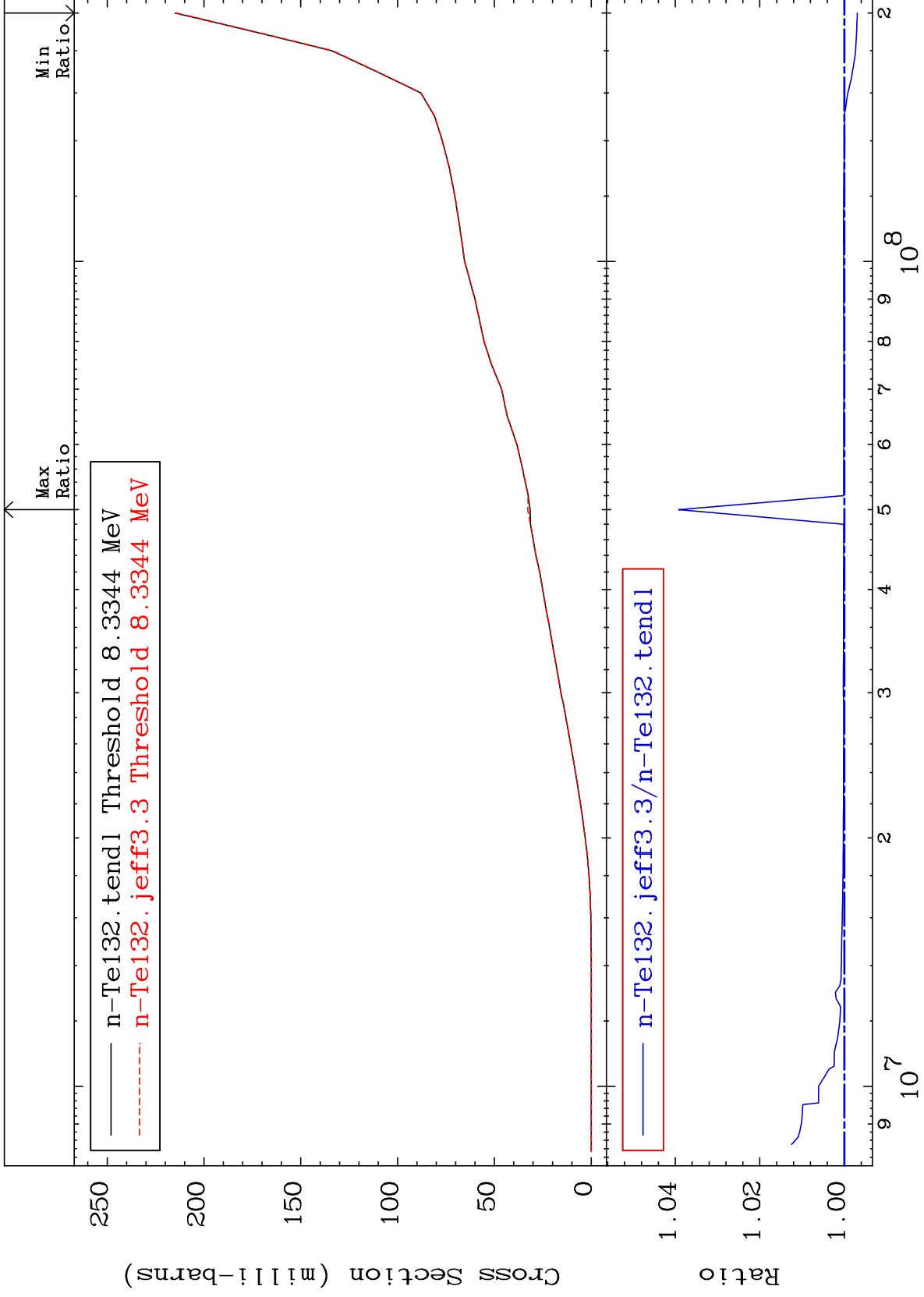




MAT 5261

Deuterium Production  
Cross Section

52-Te-132  
-0.307 To 3.921 %



34

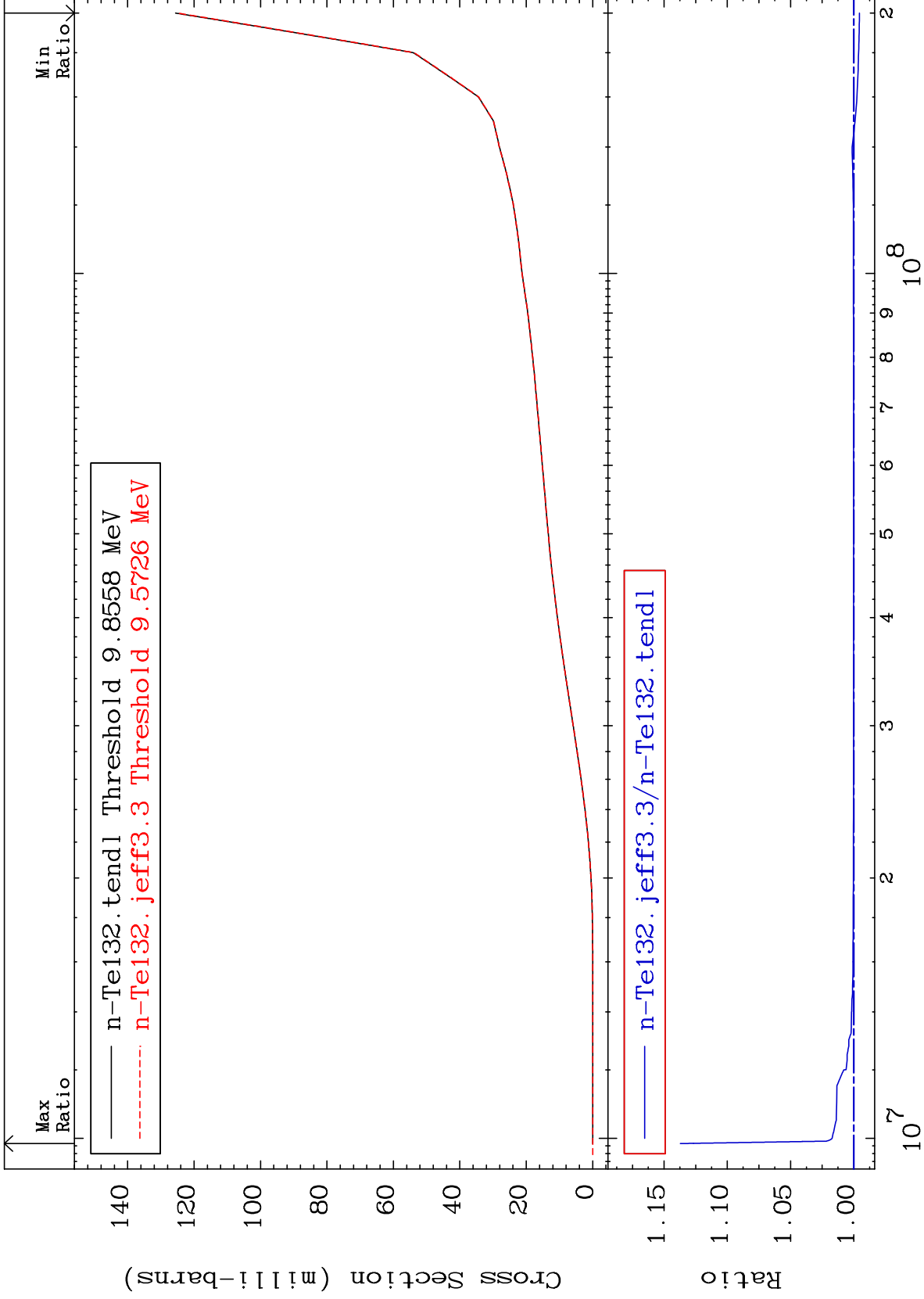
Incident Energy (eV)

52-Te-132

MAT 5261

Tritium Production  
Cross Section

52-Te-132  
-0.446 To 13.71 %



35

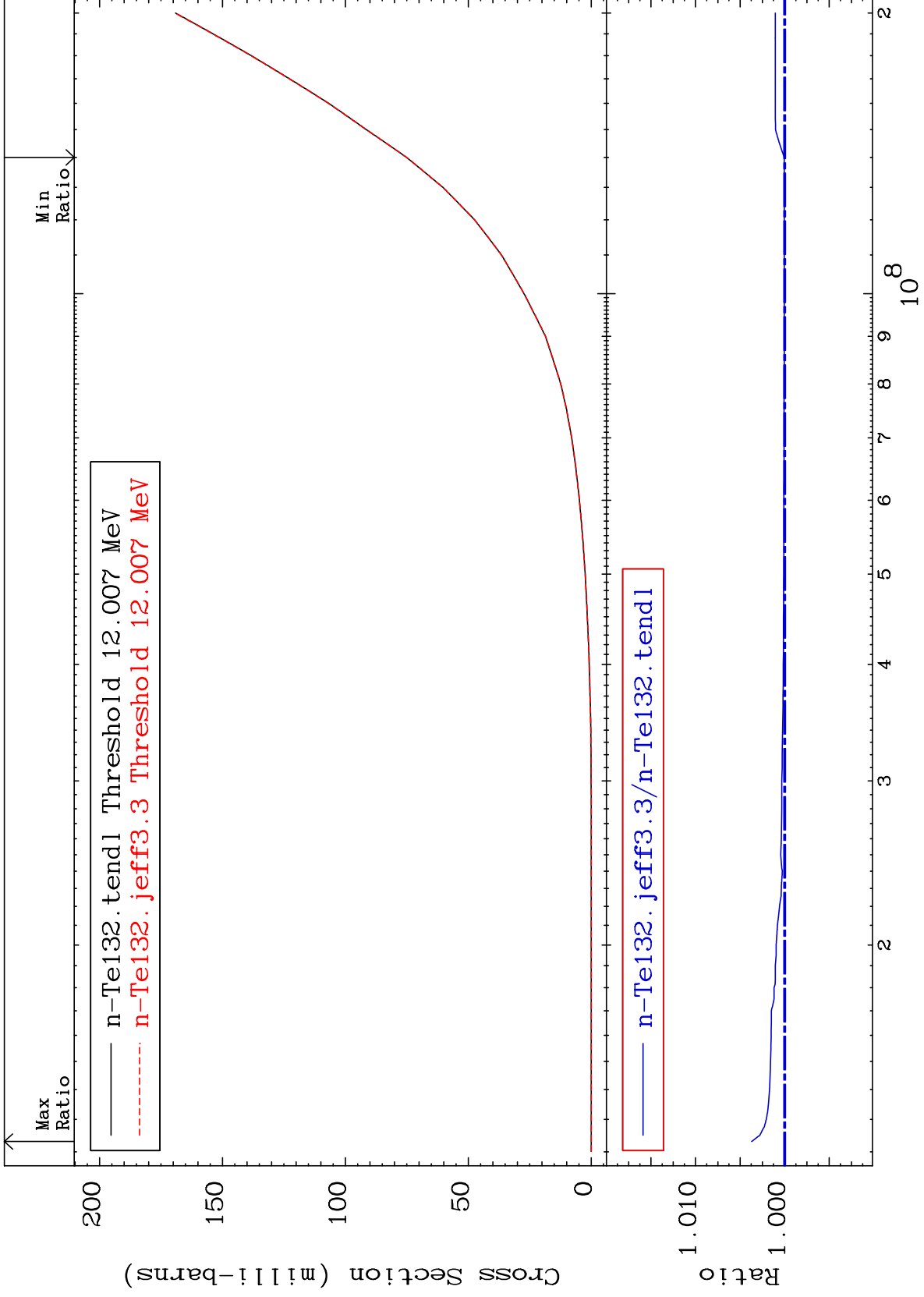
Incident Energy (eV)

52-Te-132

MAT 5261

He-3 Production  
Cross Section

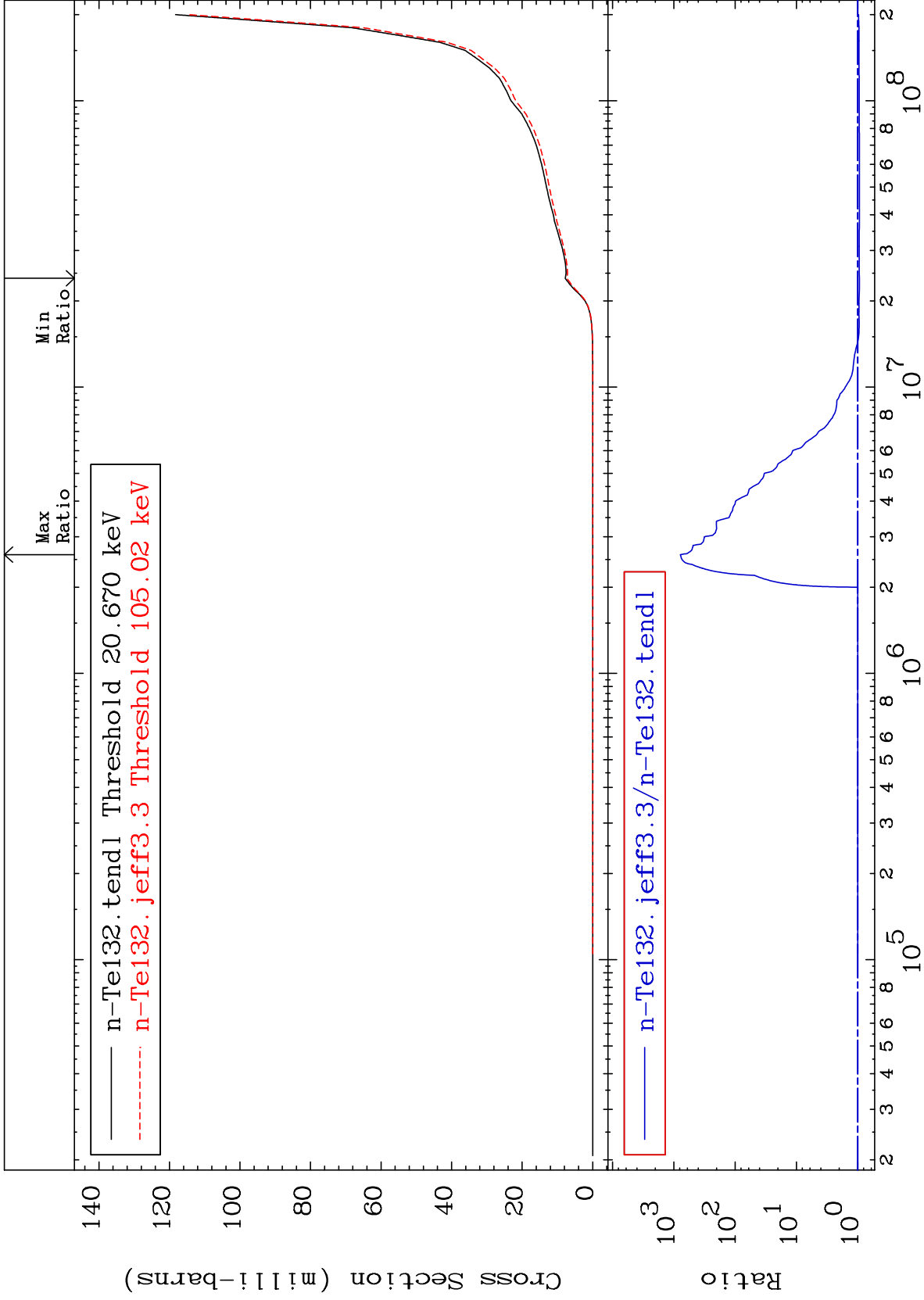
52-Te-132  
To 0.371 %

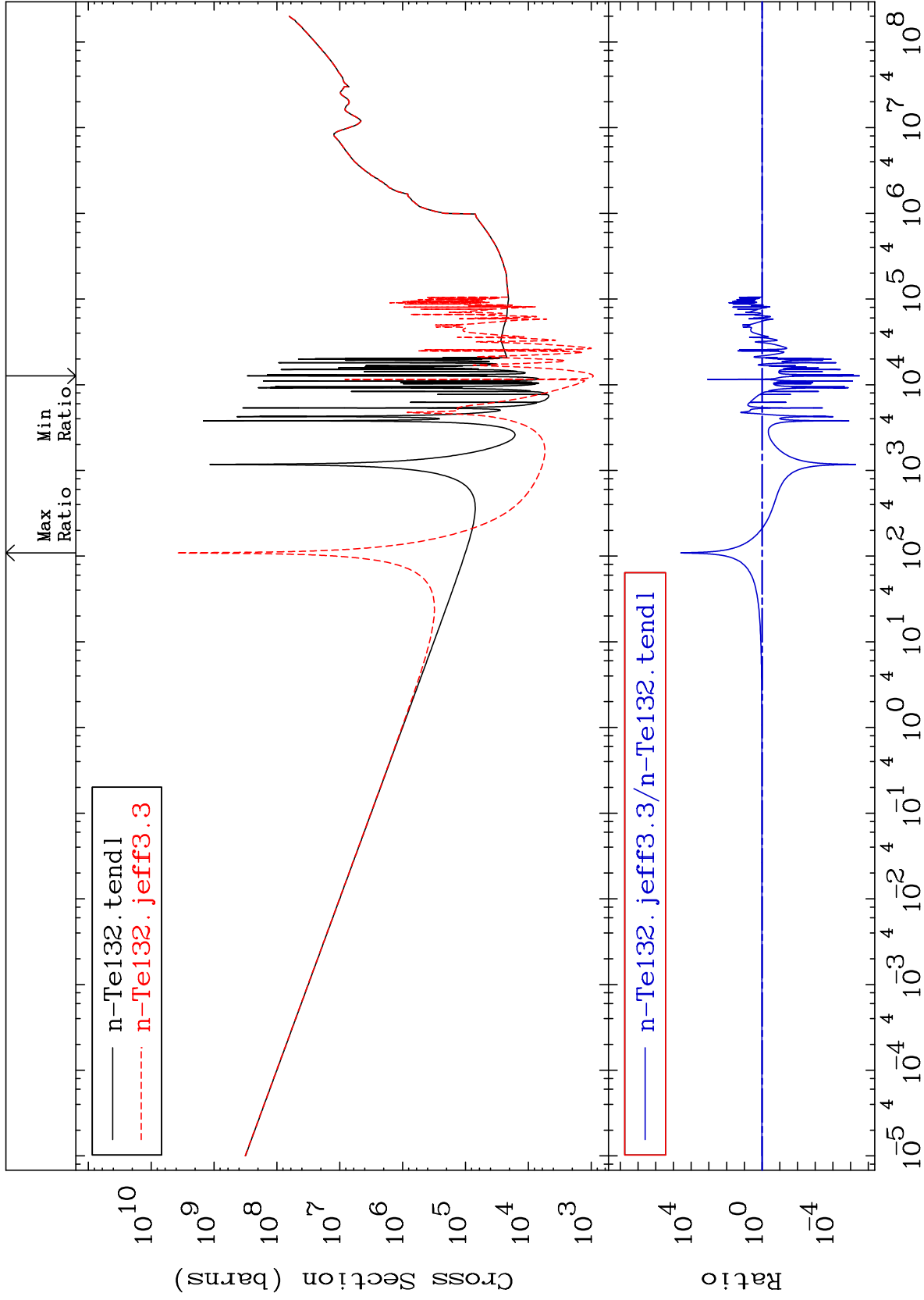


MAT 5261

He-4 Production  
Cross Section

52-Te-132  
-6.214 To 9999. %

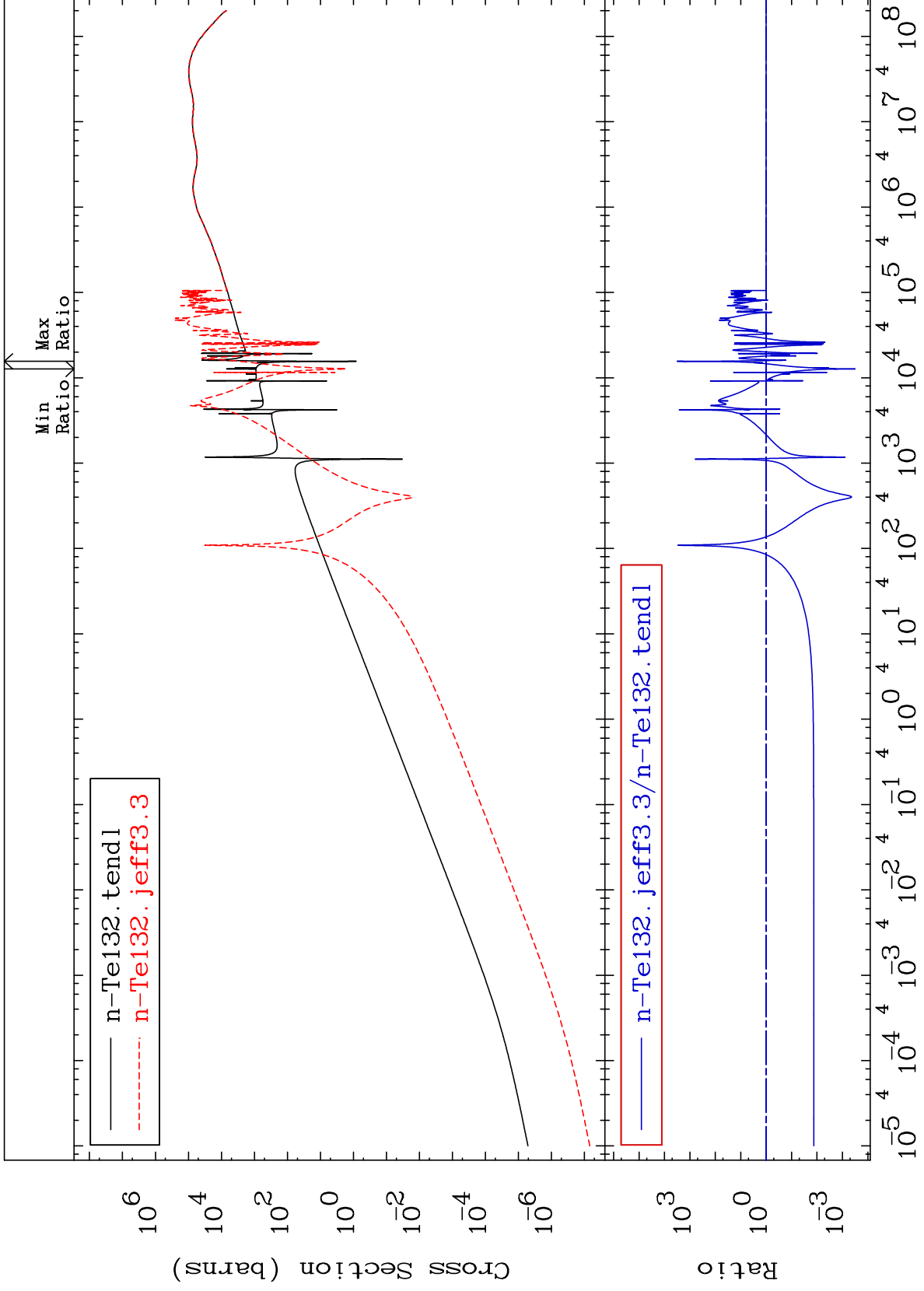




MAT 5261

Kerma elastic  
Cross Section

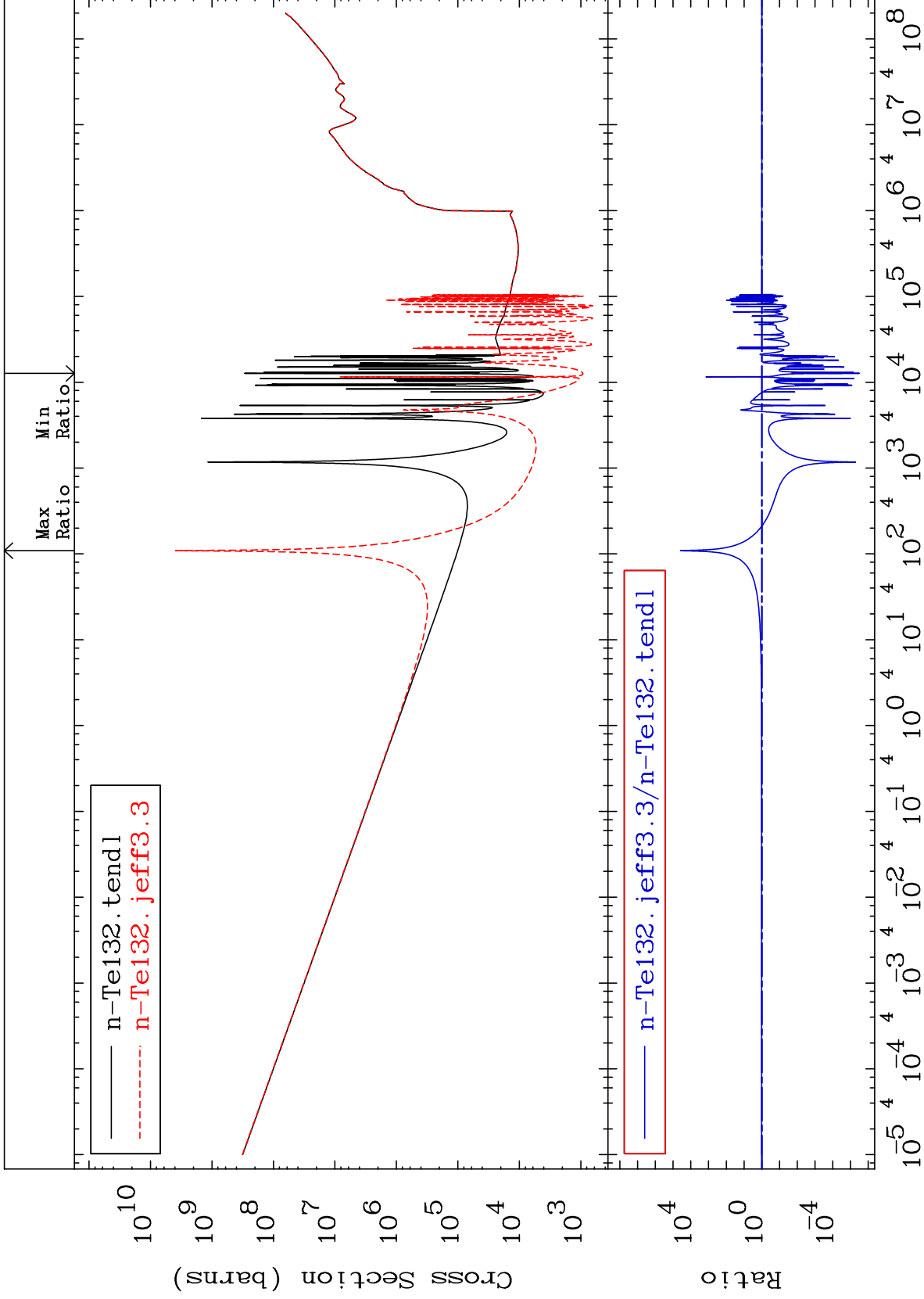
52-Te-132  
-99.97 To 9999. %



MAT 5261

Kerma non-elastic (all but mt2)  
Cross Section

52-Te-132  
-100.0 To 9999. %



40

Incident Energy (eV)

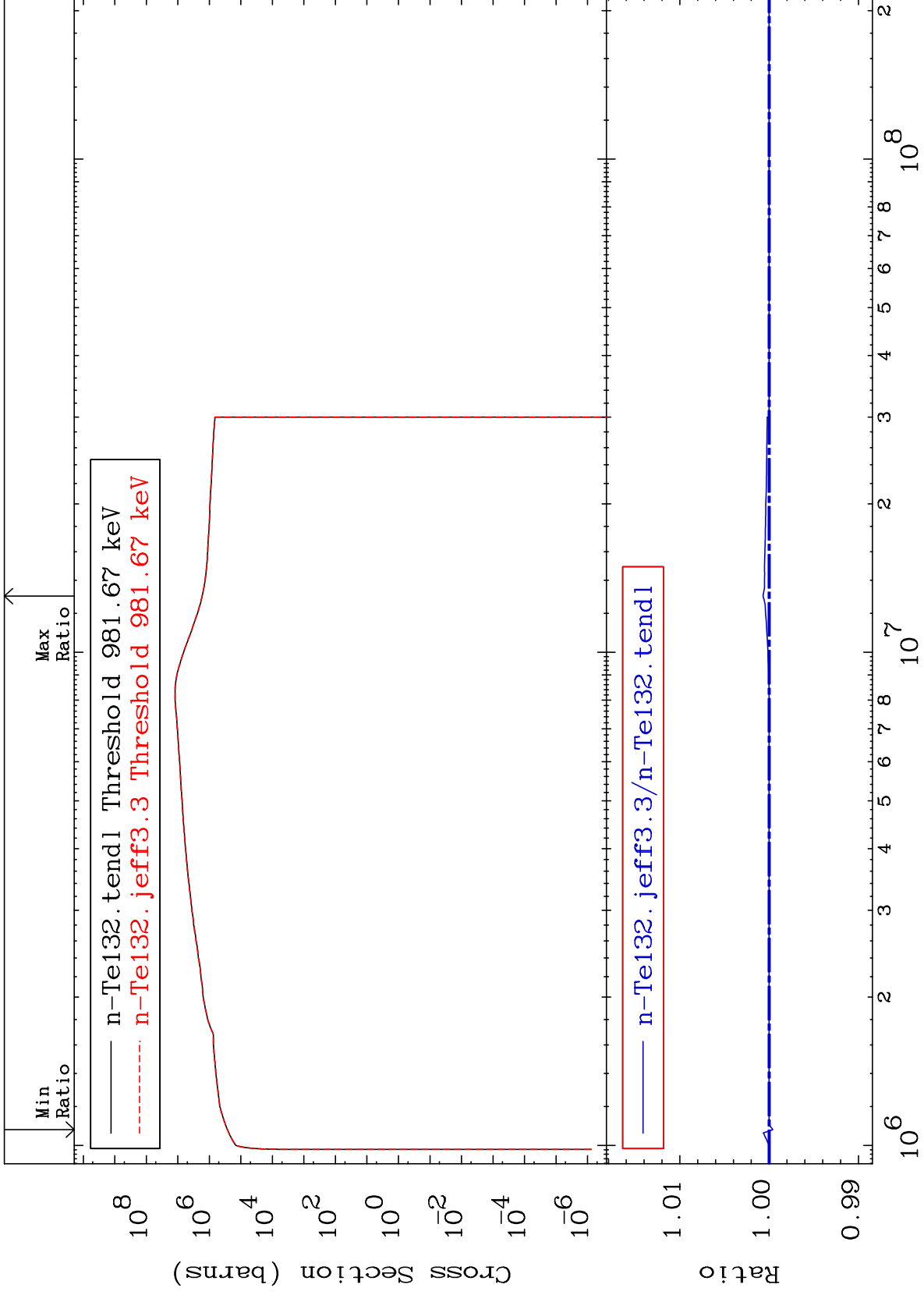
52-Te-132



MAT 5261

Kerma inelastic (mt51-91)  
Cross Section

52-Te-132  
-0.042 To 0.069 %



41

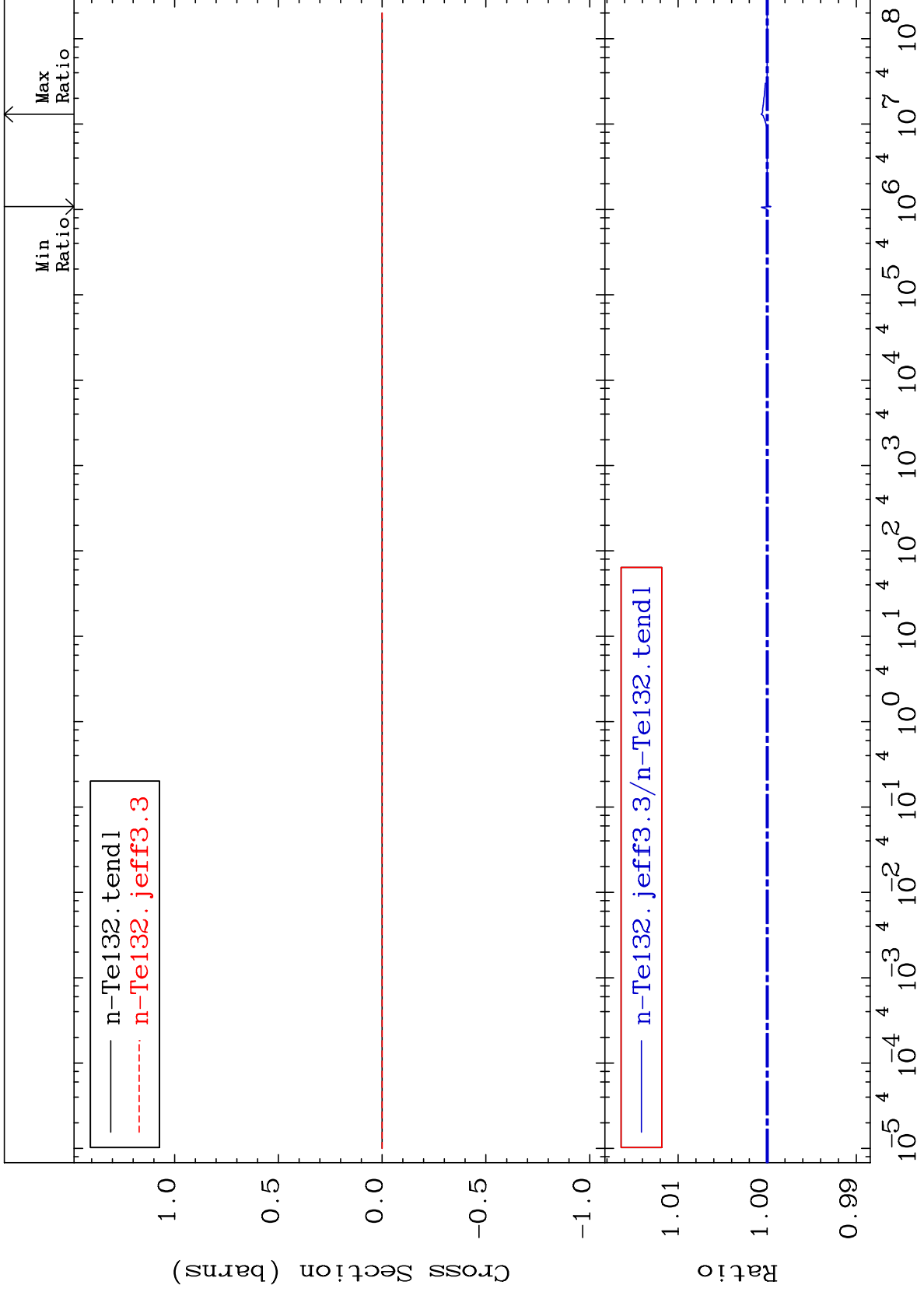
Incident Energy (eV)

52-Te-132

MAT 5261

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

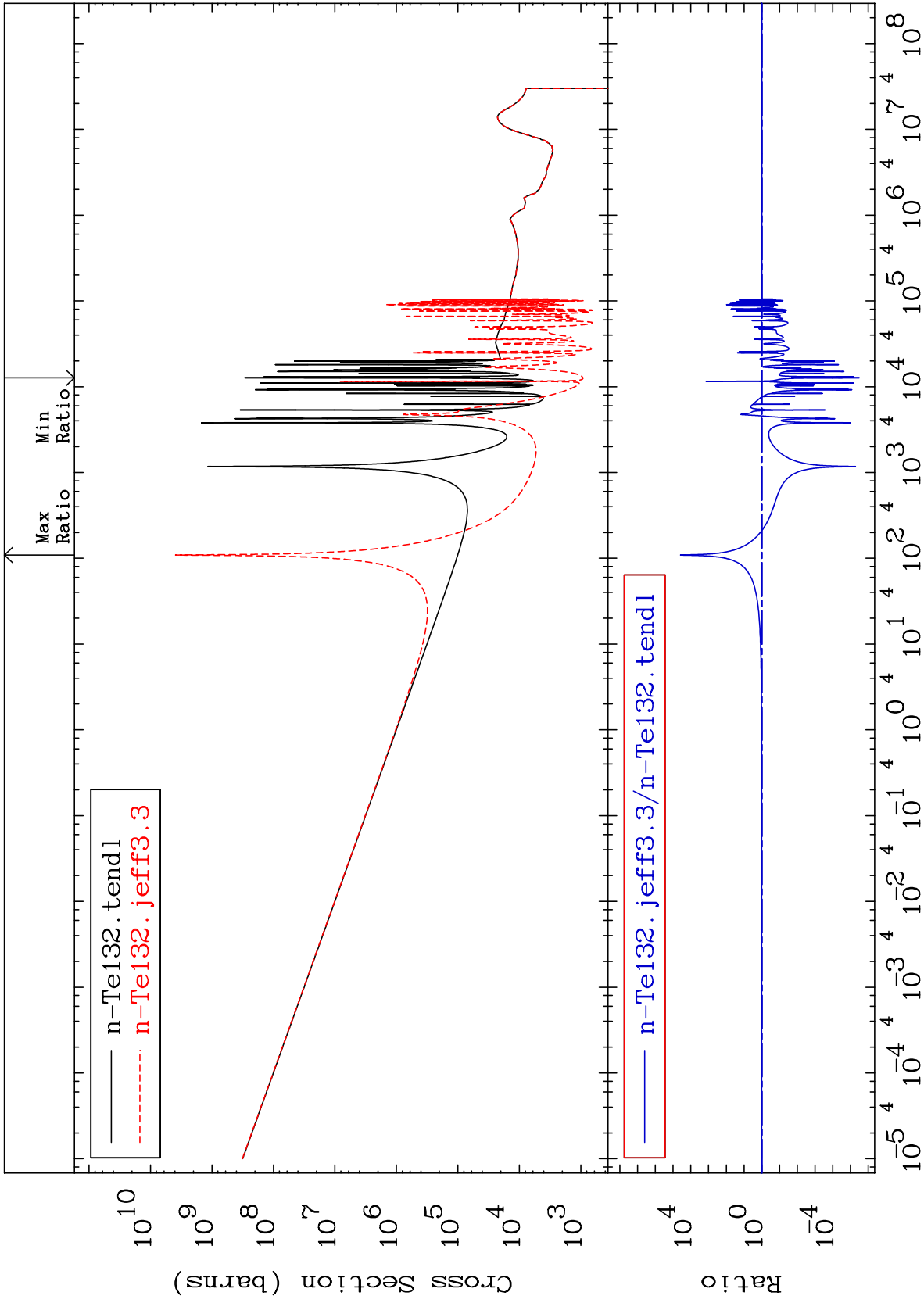
52-Te-132  
-0.042 To 0.069 %

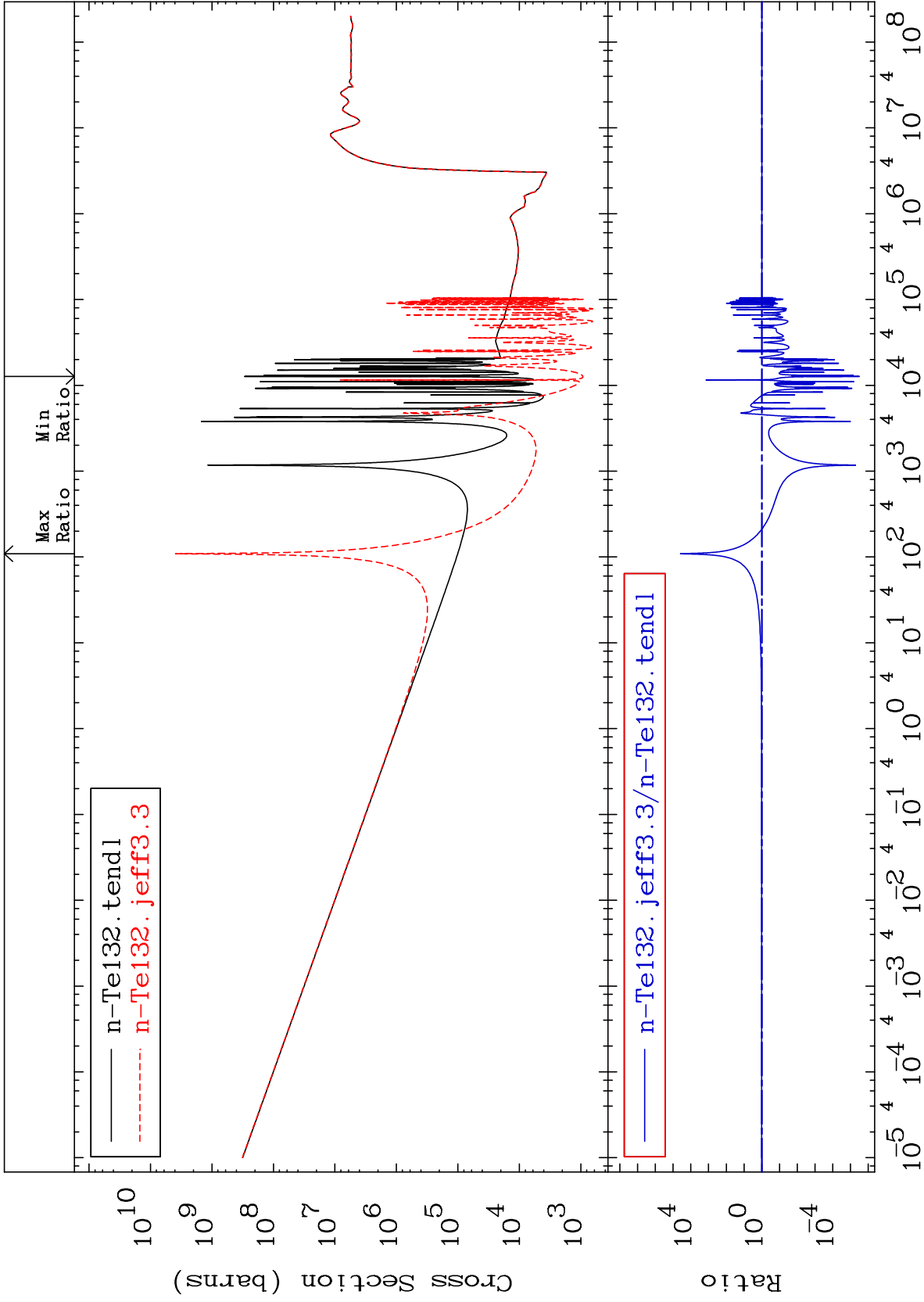


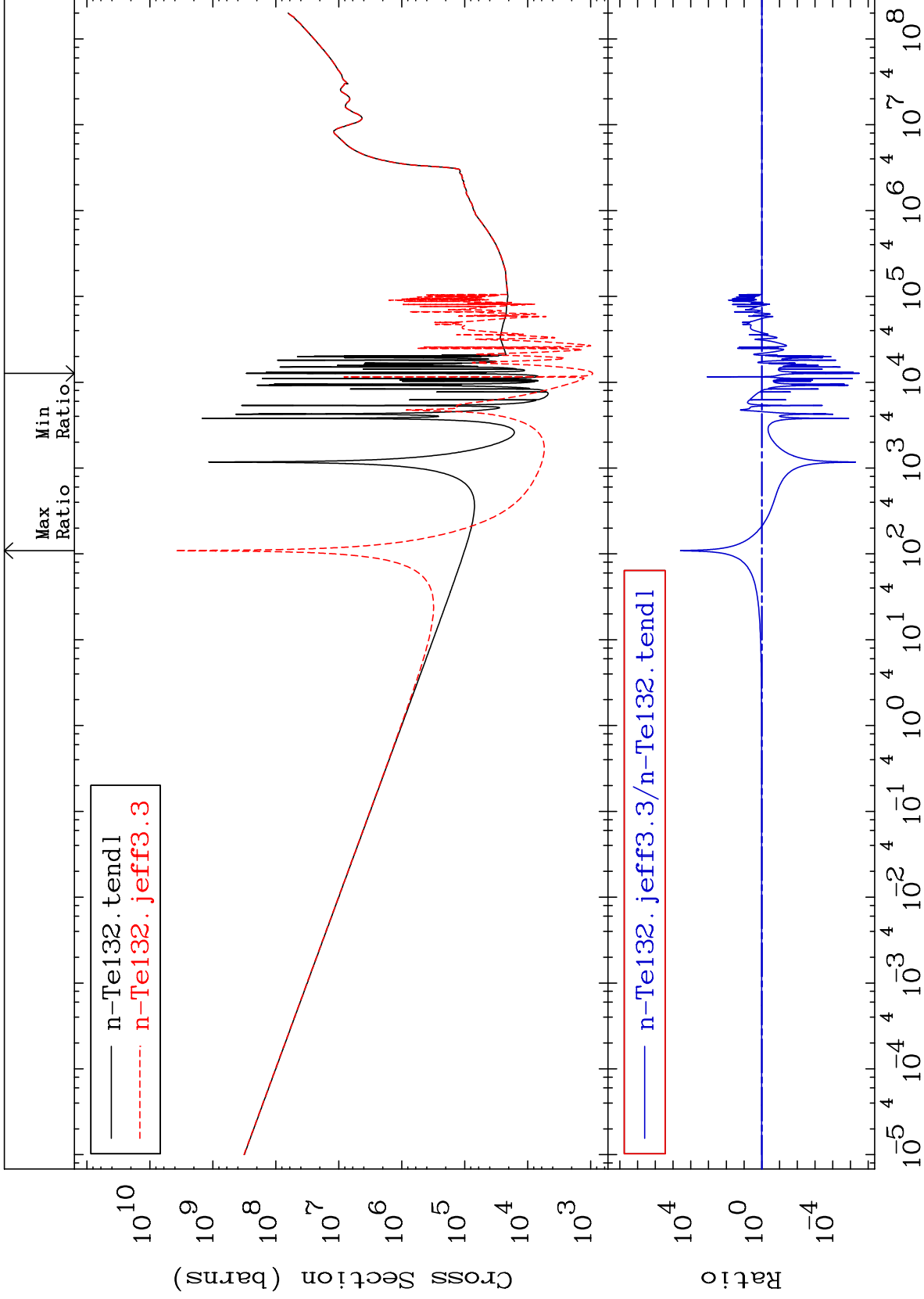
MAT 5261

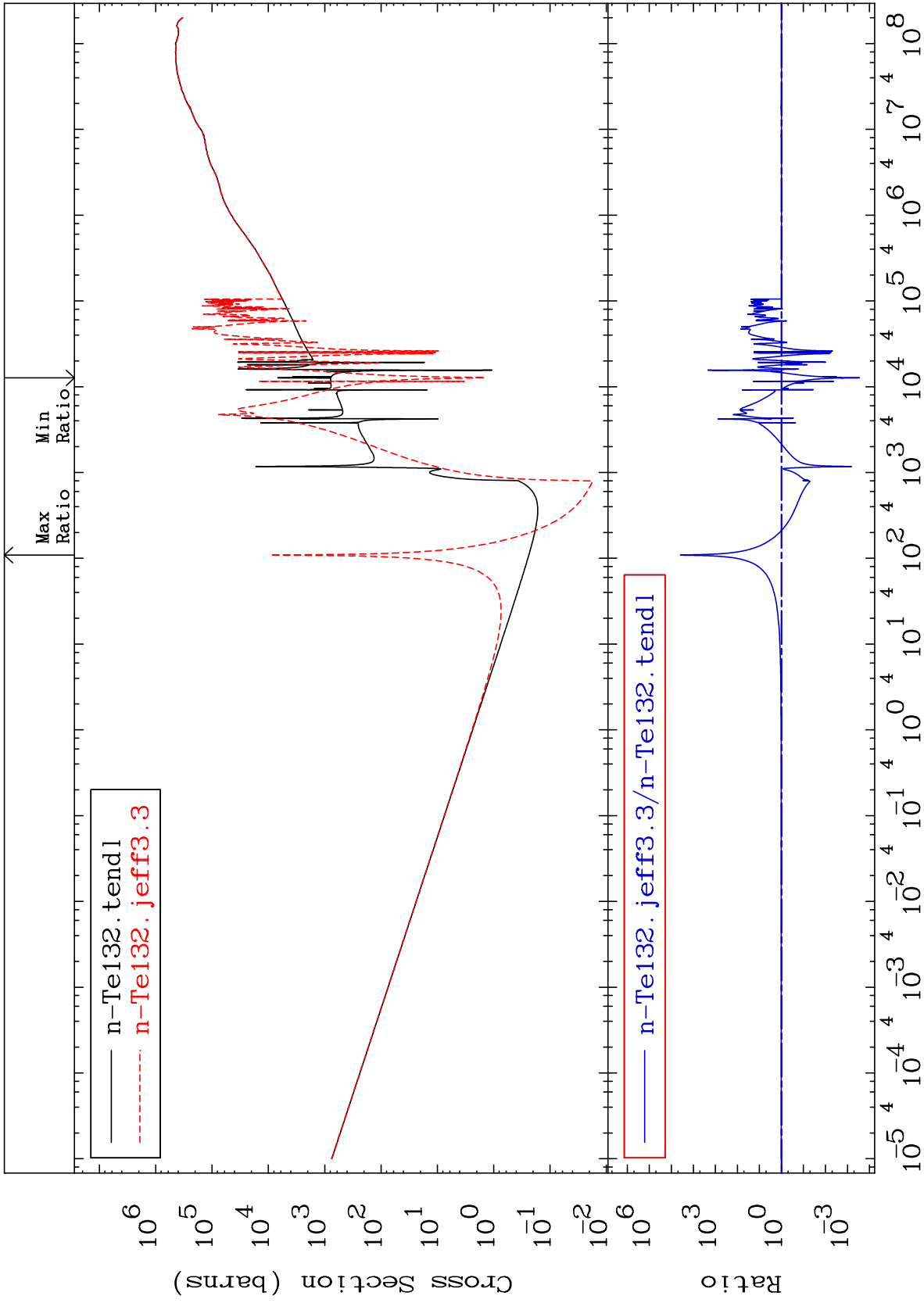
Kerma capture (mt102)  
Cross Section

52-Te-132  
-100.0 To 9999. %





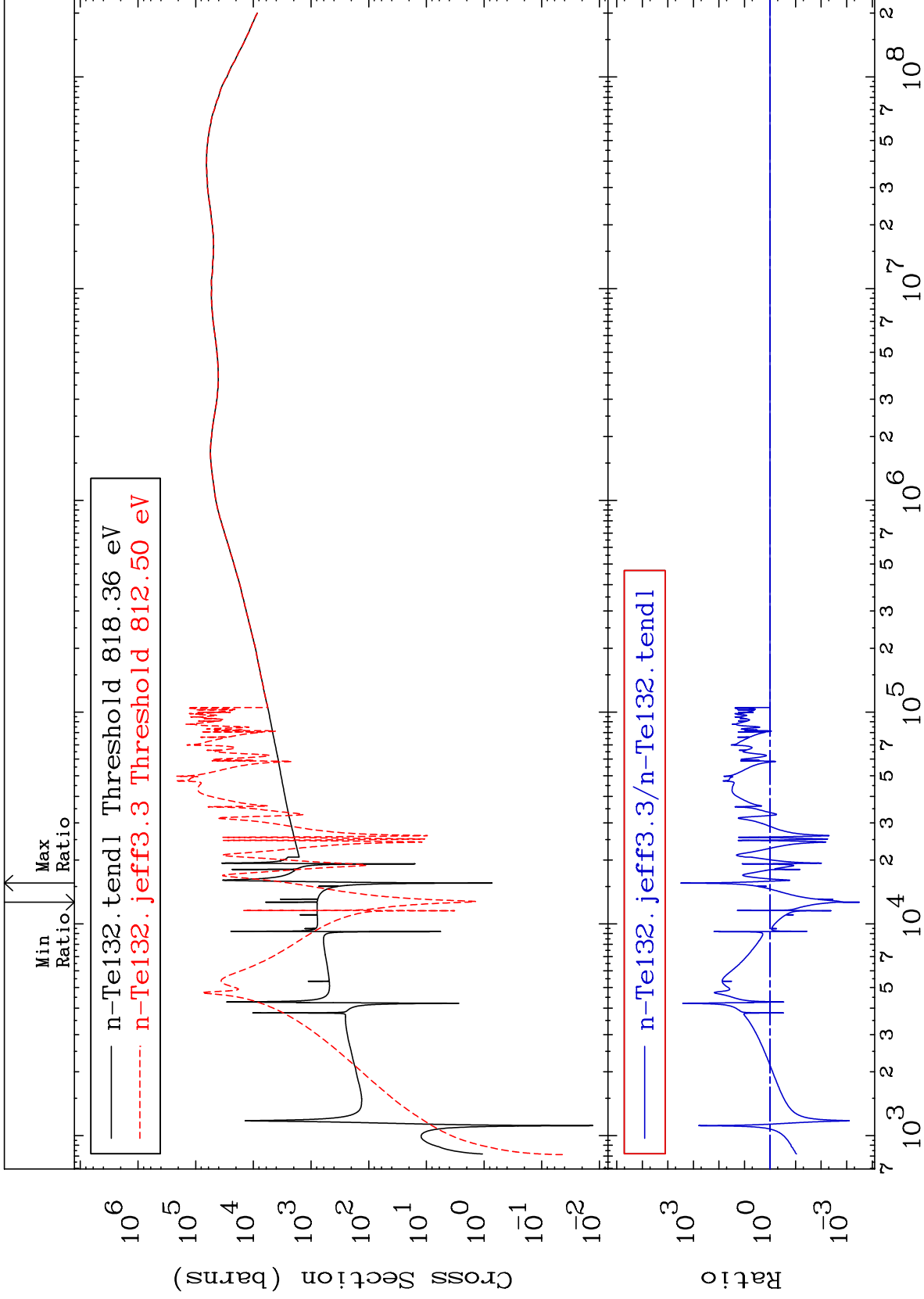




MAT 5261

Dpa elastic (mt2)  
Cross Section

52-Te-132  
-99.97 To 9999. %



47

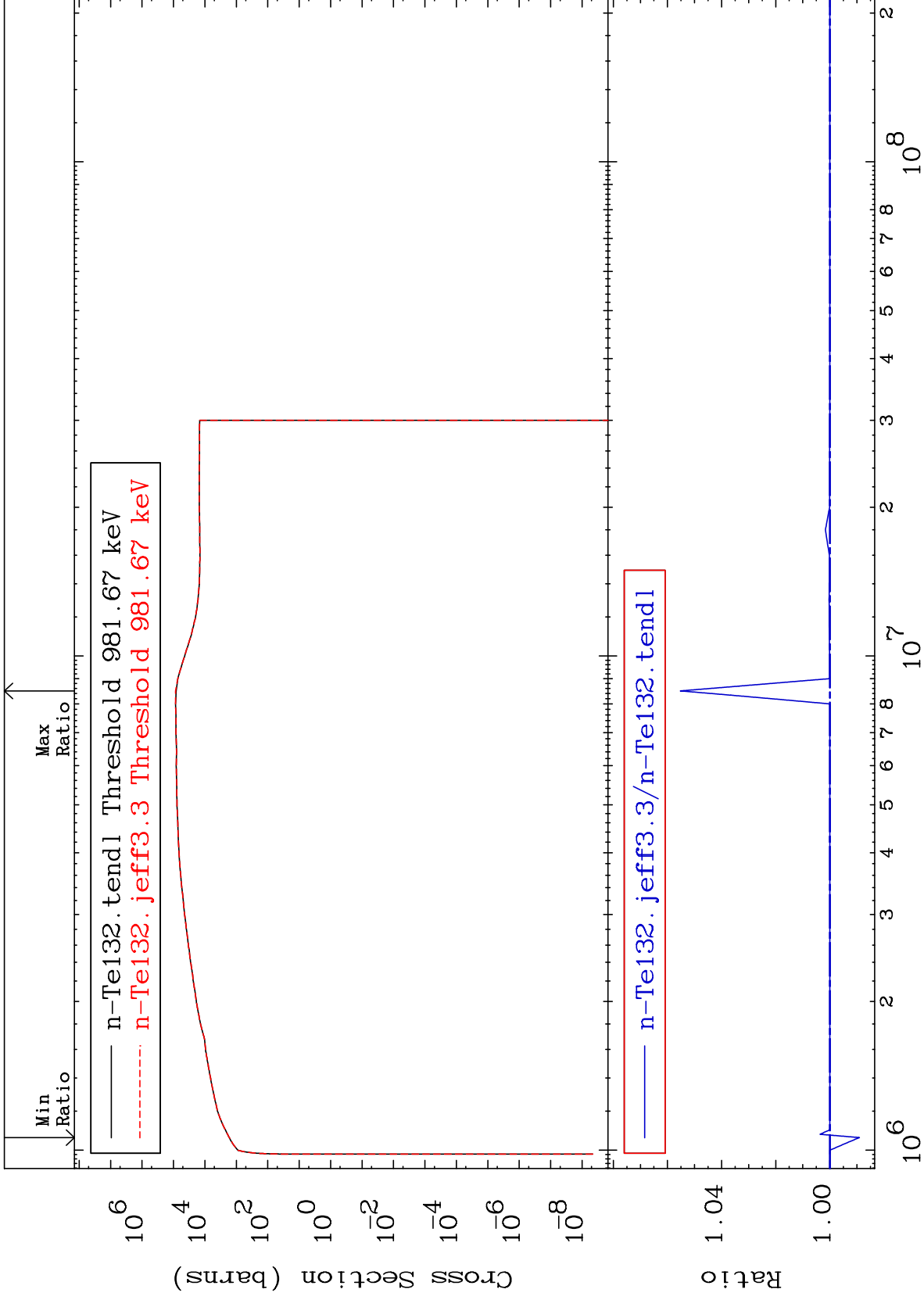
Incident Energy (eV)

52-Te-132

MAT 5261

Dpa inelastic (mt51-91)  
Cross Section

52-Te-132  
-1.092 To 5.523 %

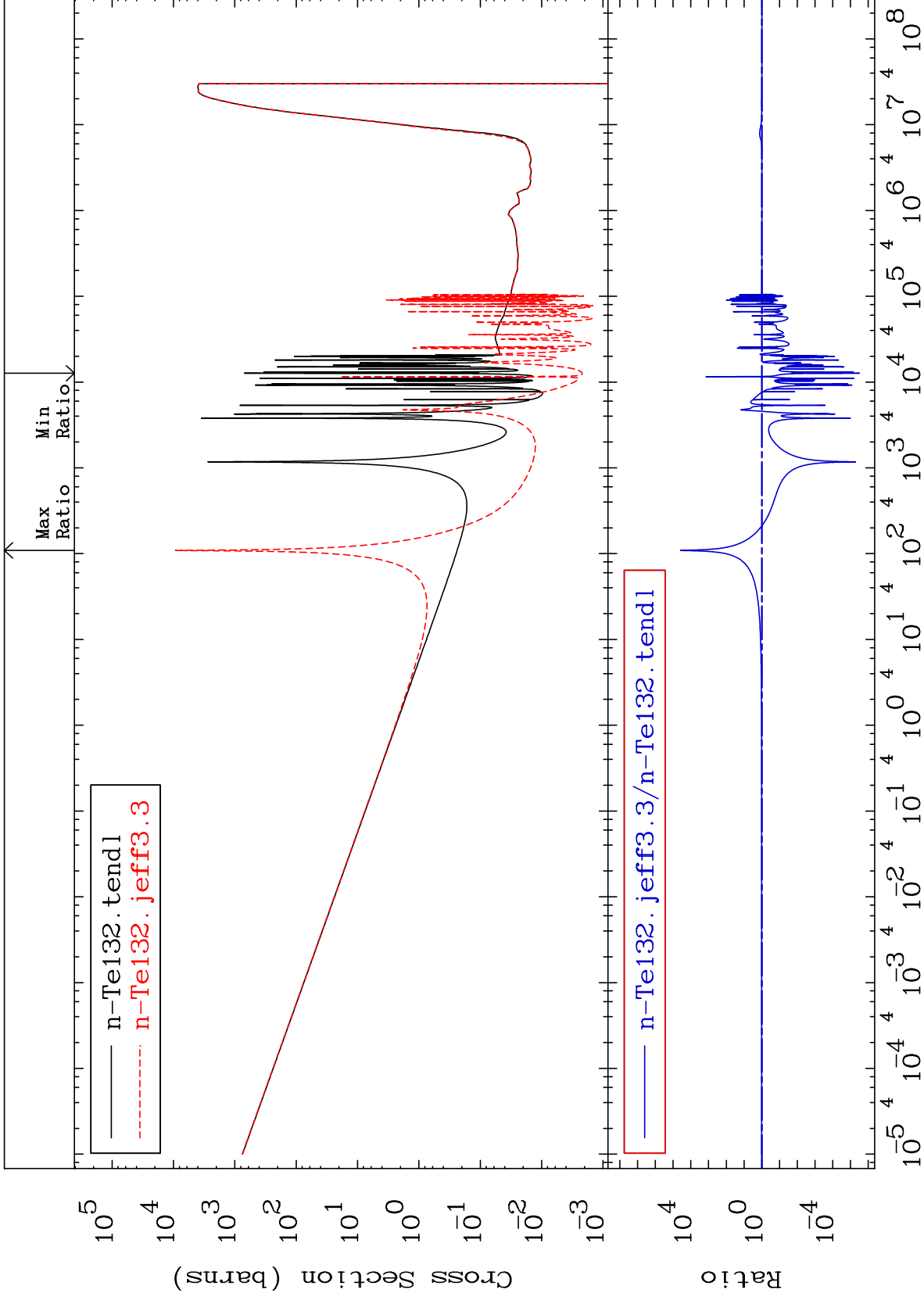


48

Incident Energy (eV)

52-Te-132



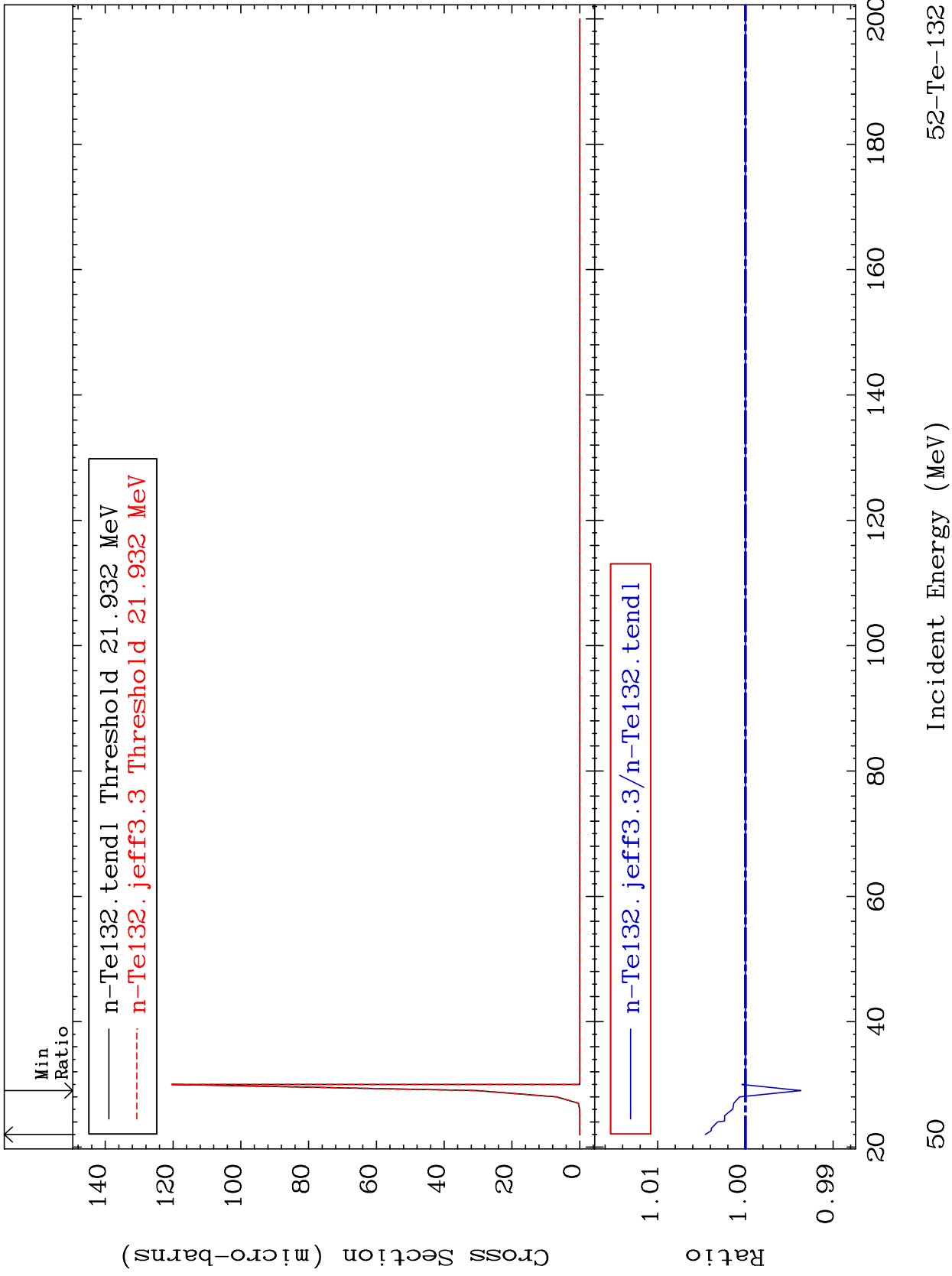


MAT 5261

(n,2n) d:51-Sb-129g

52-Te-132

Radionuclide Production Cross Section -0.634 To 0.459 %



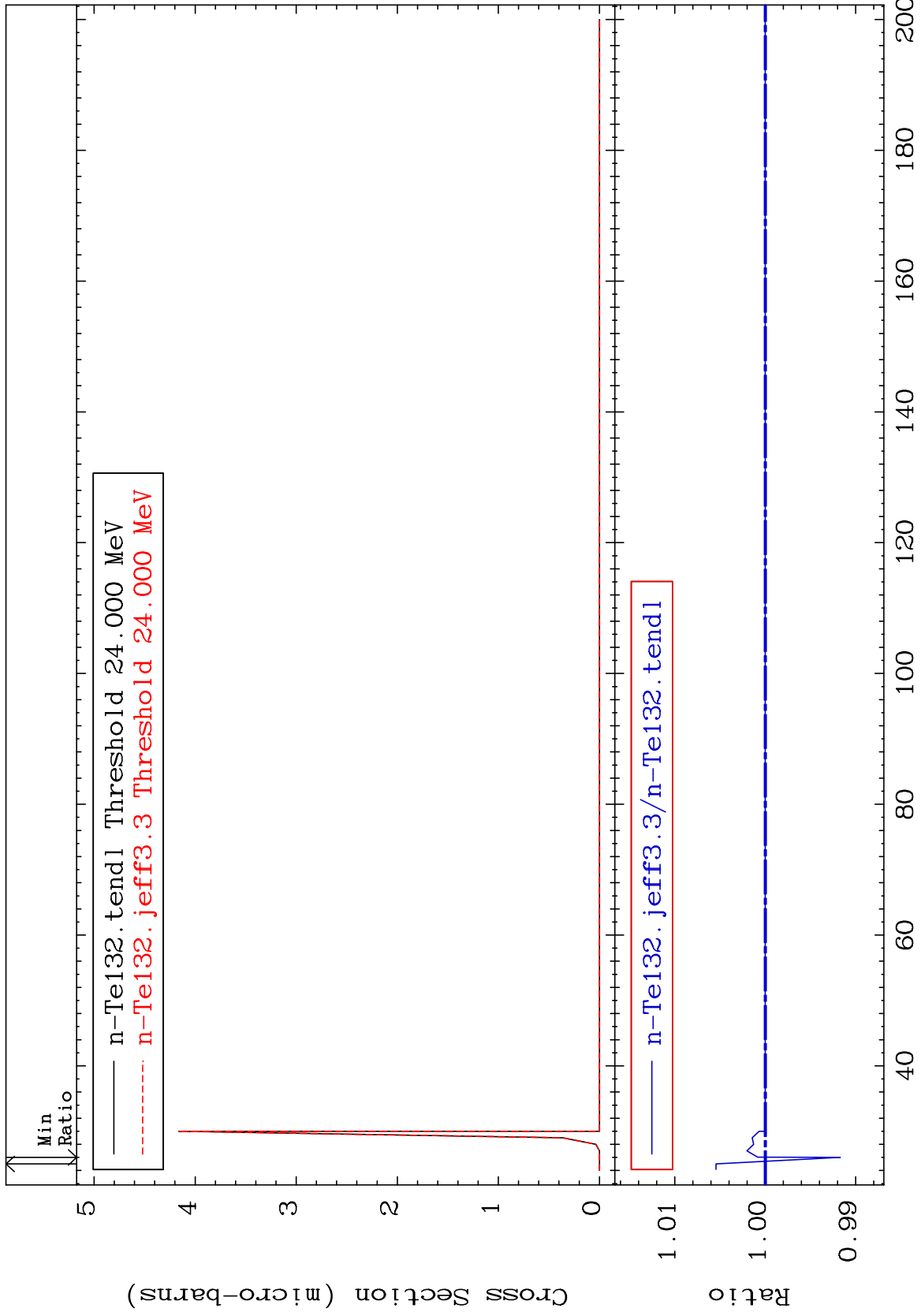
MAT 5261

(n,2n) d:51-Sb-129m11

52-Te-132

Radionuclide Production Cross Section

-0.830 To 0.545 %



51

Incident Energy (MeV)

52-Te-132

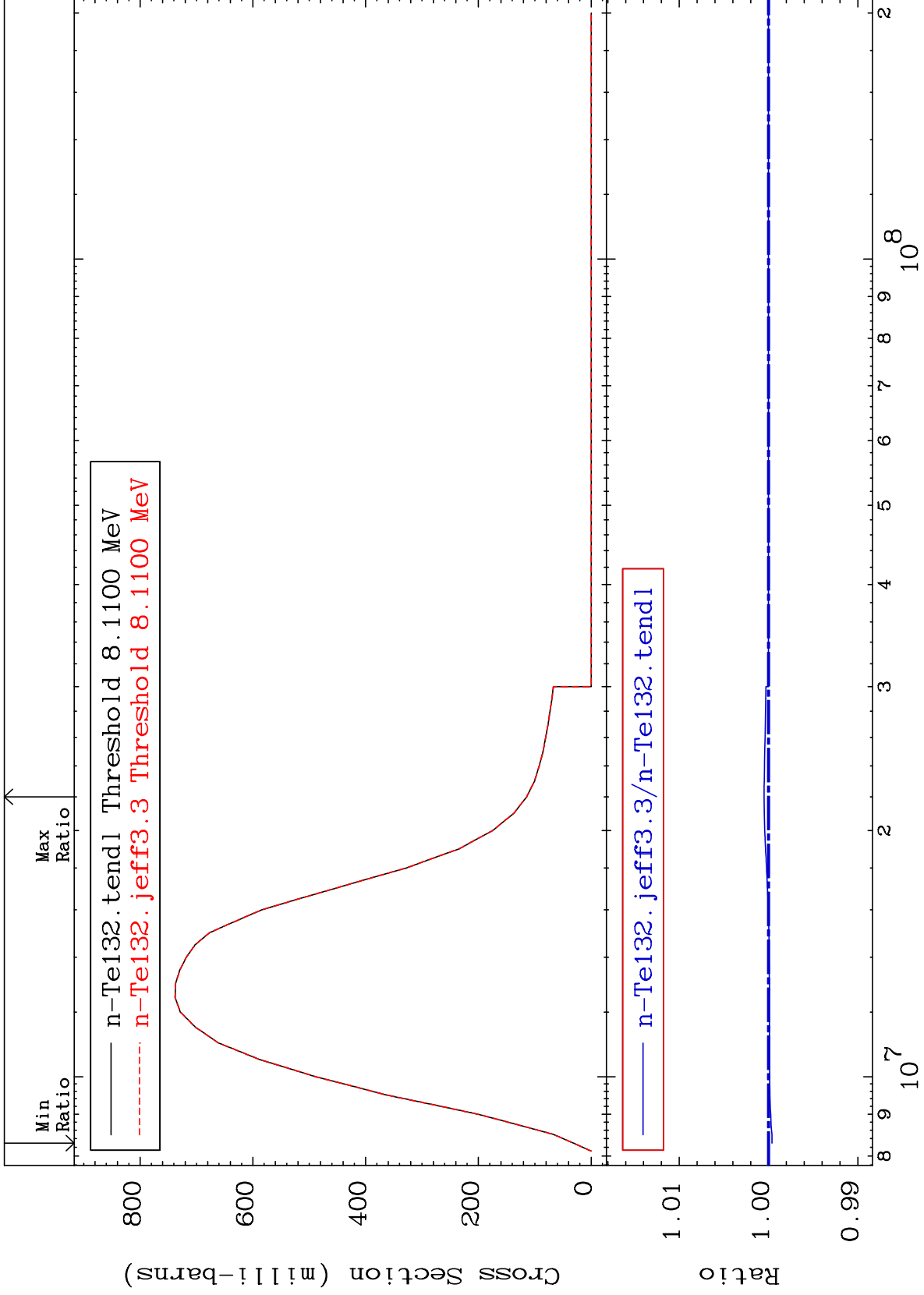
MAT 5261

(n,2n):52-Te-131g

52-Te-132

Radionuclide Production Cross Section

-0.037 To 0.051 %

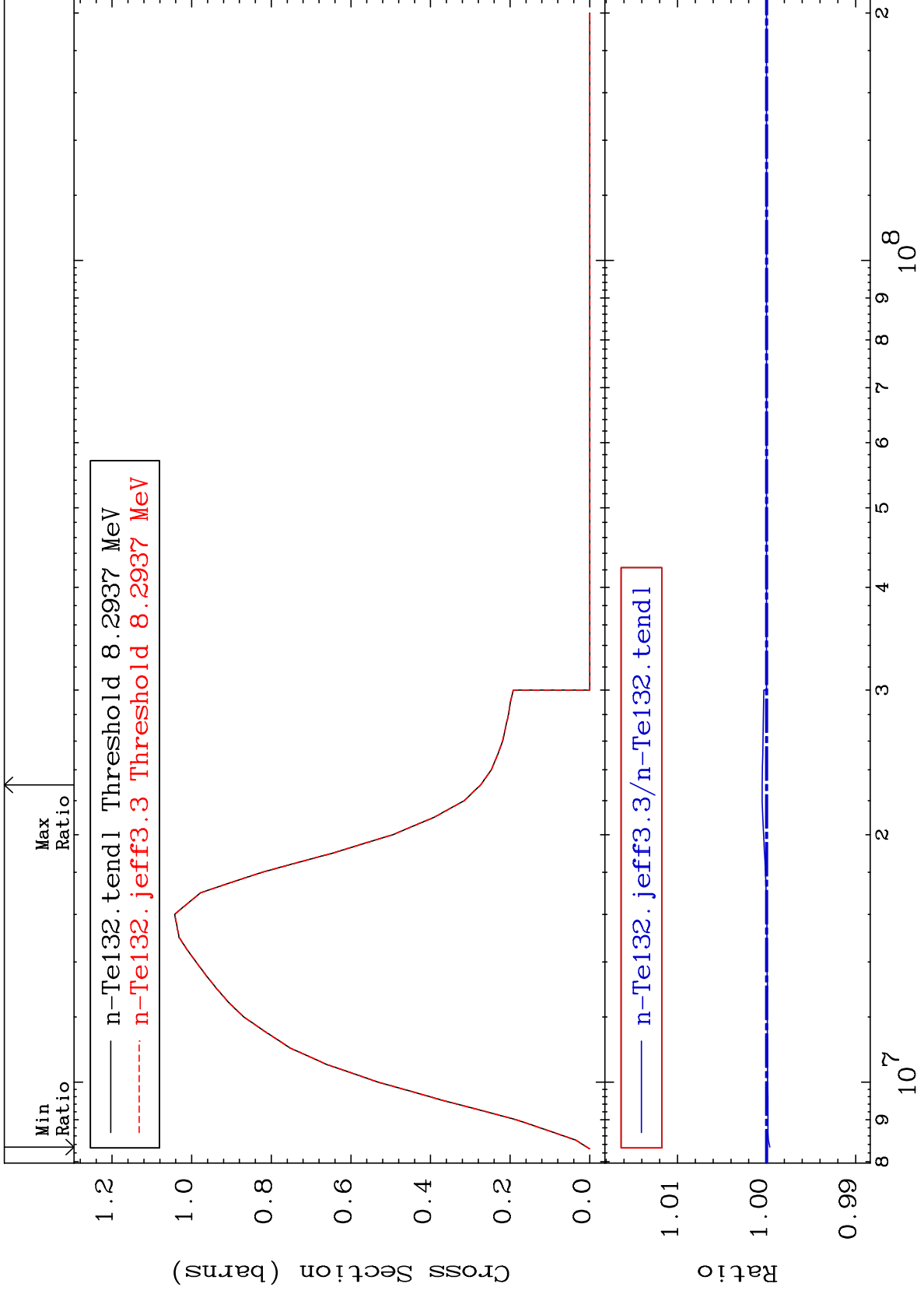


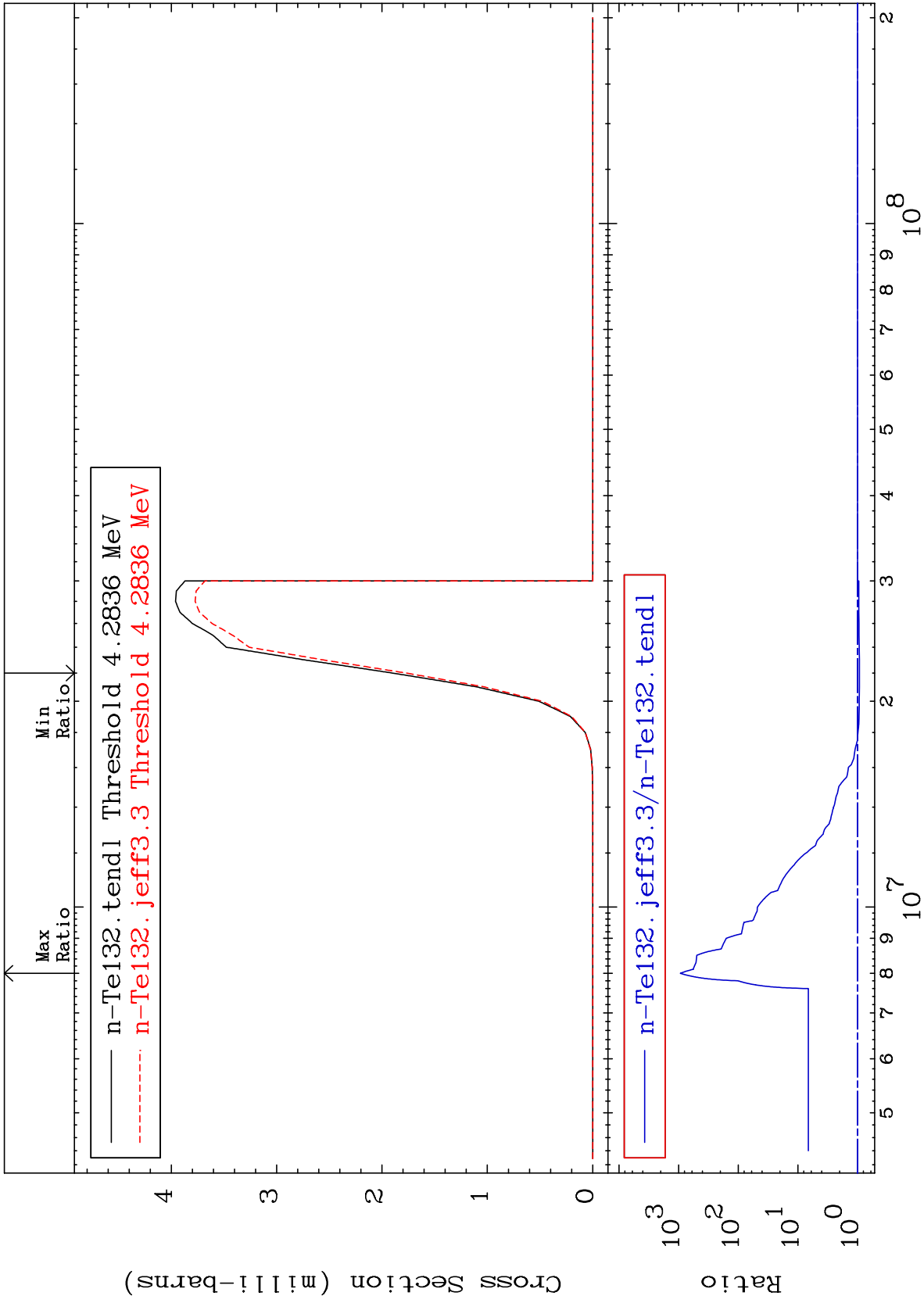
MAT 5261

(n,2n):52-Te-131m1

52-Te-132

Radionuclide Production Cross Section -0.038 To 0.050 %



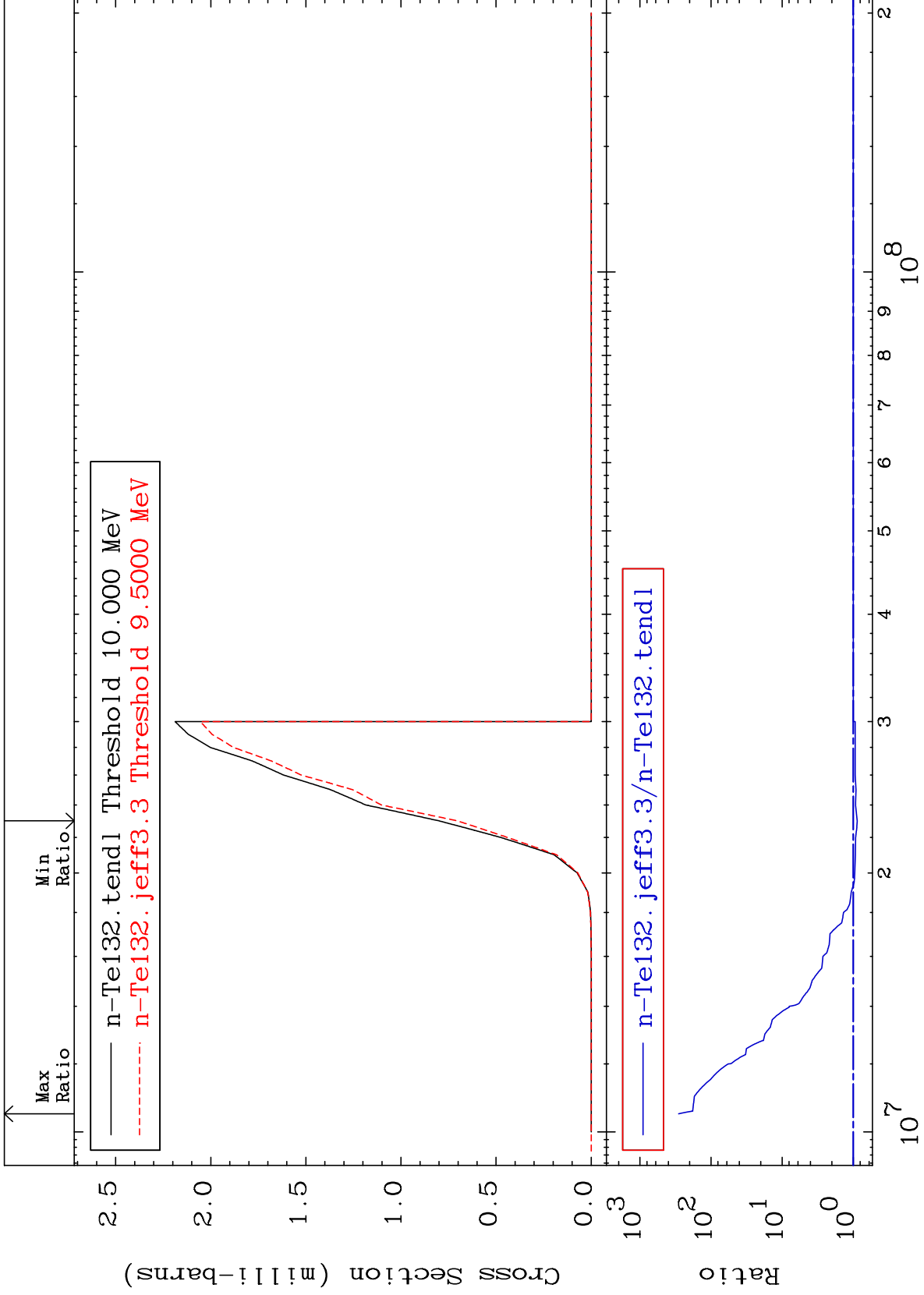


MAT 5261

(n, n')  $\alpha$ :50-Sn-128m3

52-Te-132

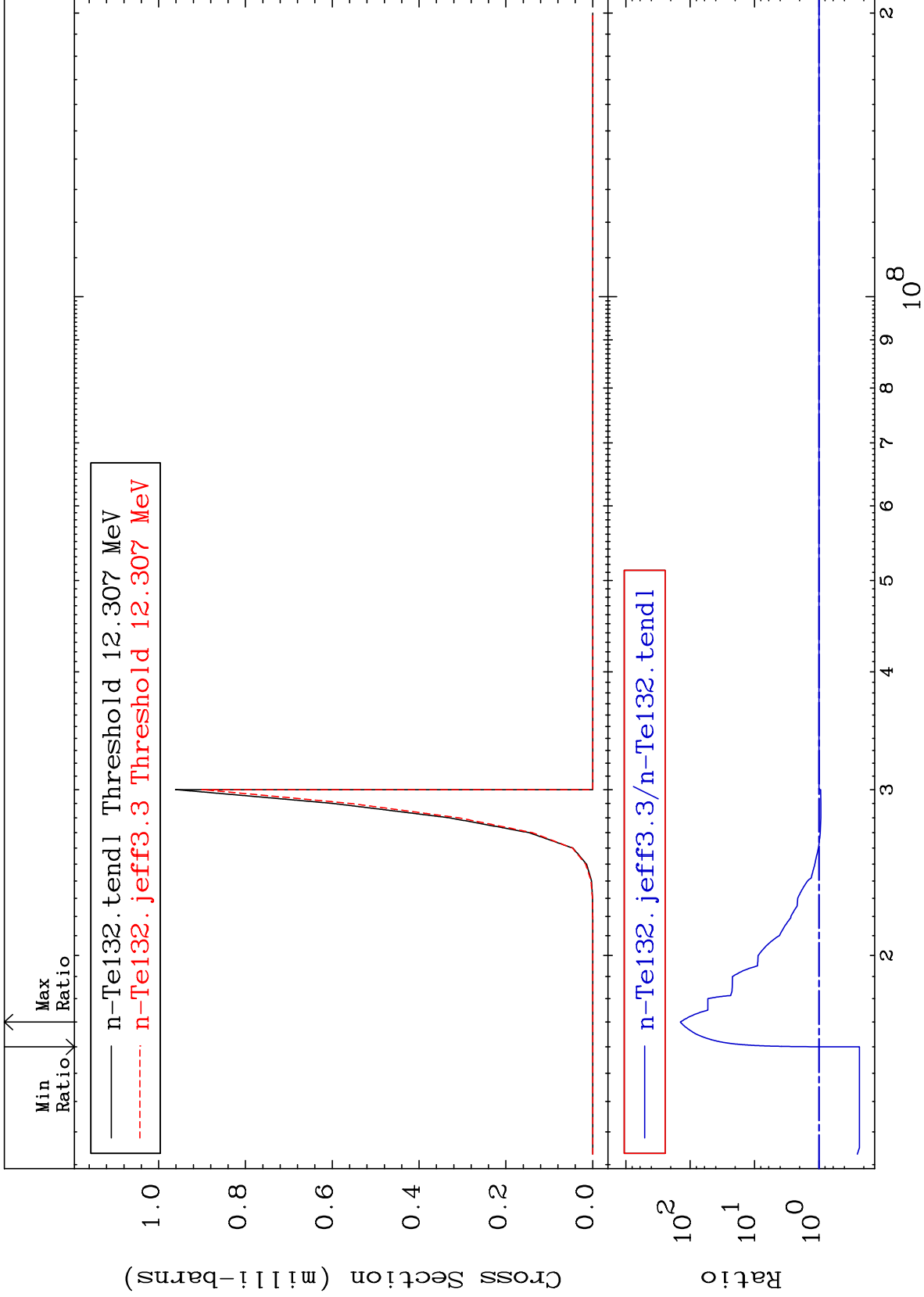
Radionuclide Production Cross Section -12.05 To 9999. %



55

Incident Energy (eV)

52-Te-132



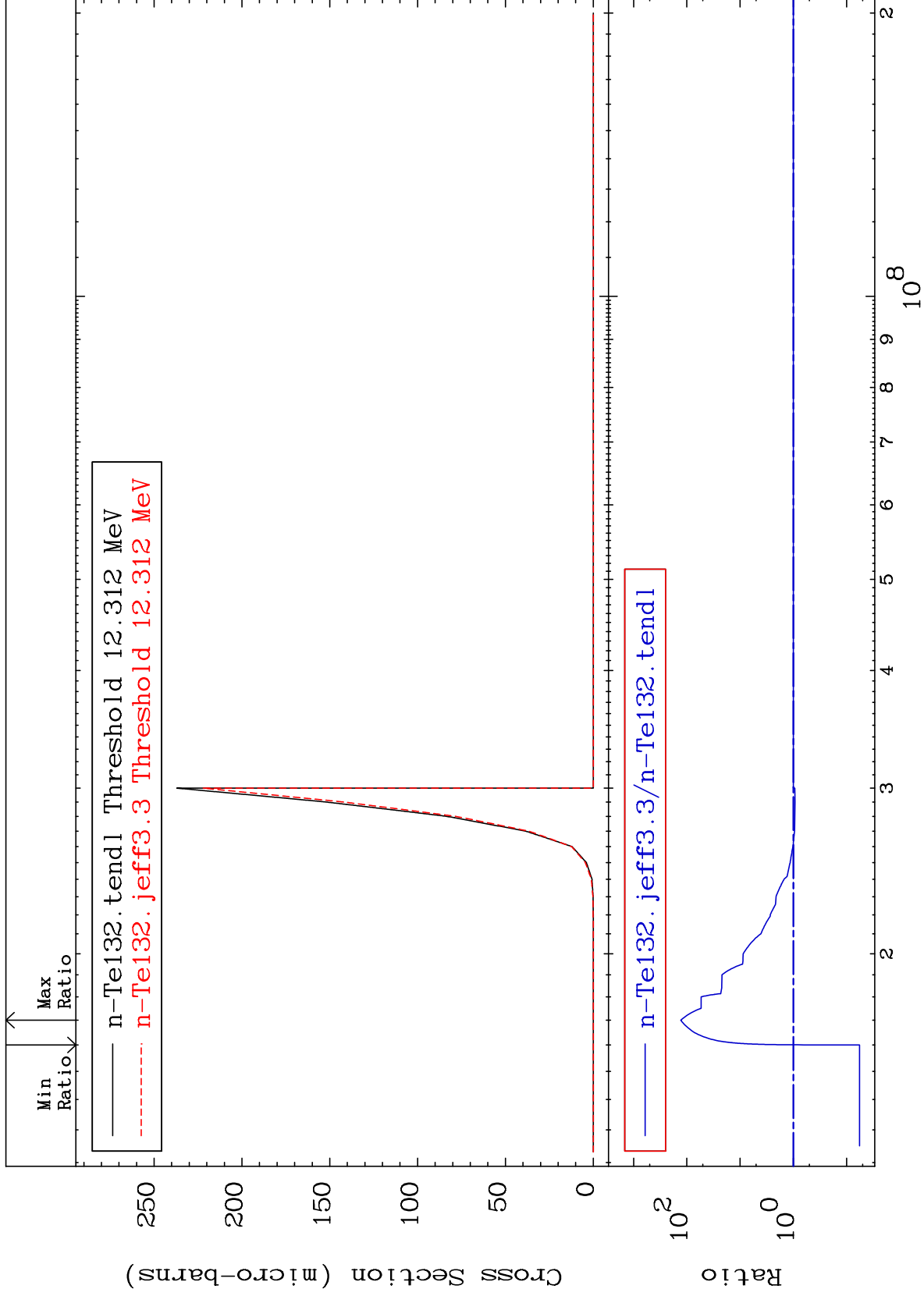


MAT 5261

(n,2n)  $\alpha$ :50-Sn-127m1

52-Te-132

Radionuclide Production Cross Section -94.27 To 9999. %

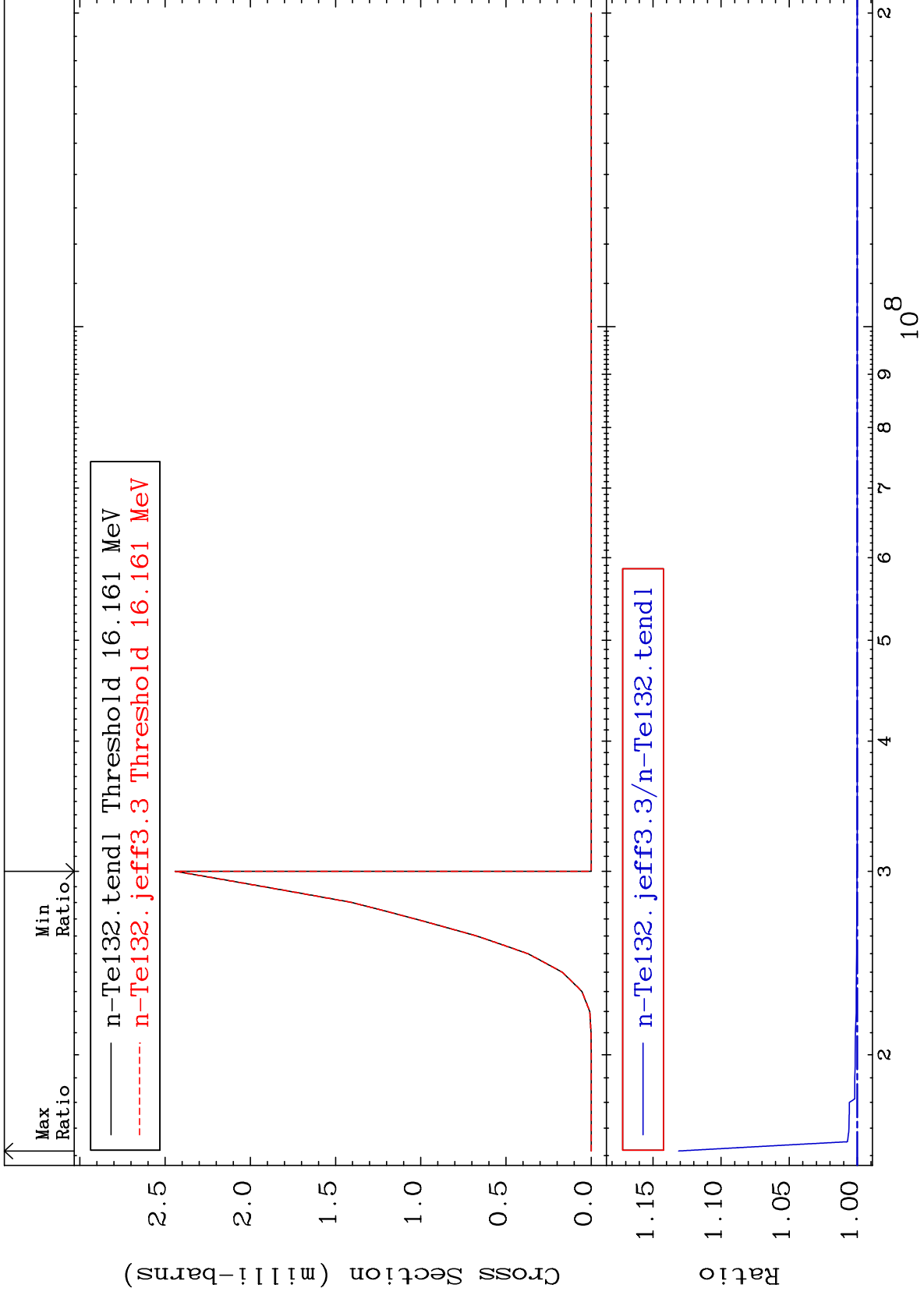


MAT 5261

(n, n') d:51-Sb-130g

52-Te-132

Radionuclide Production Cross Section 0.000 To 13.11 %

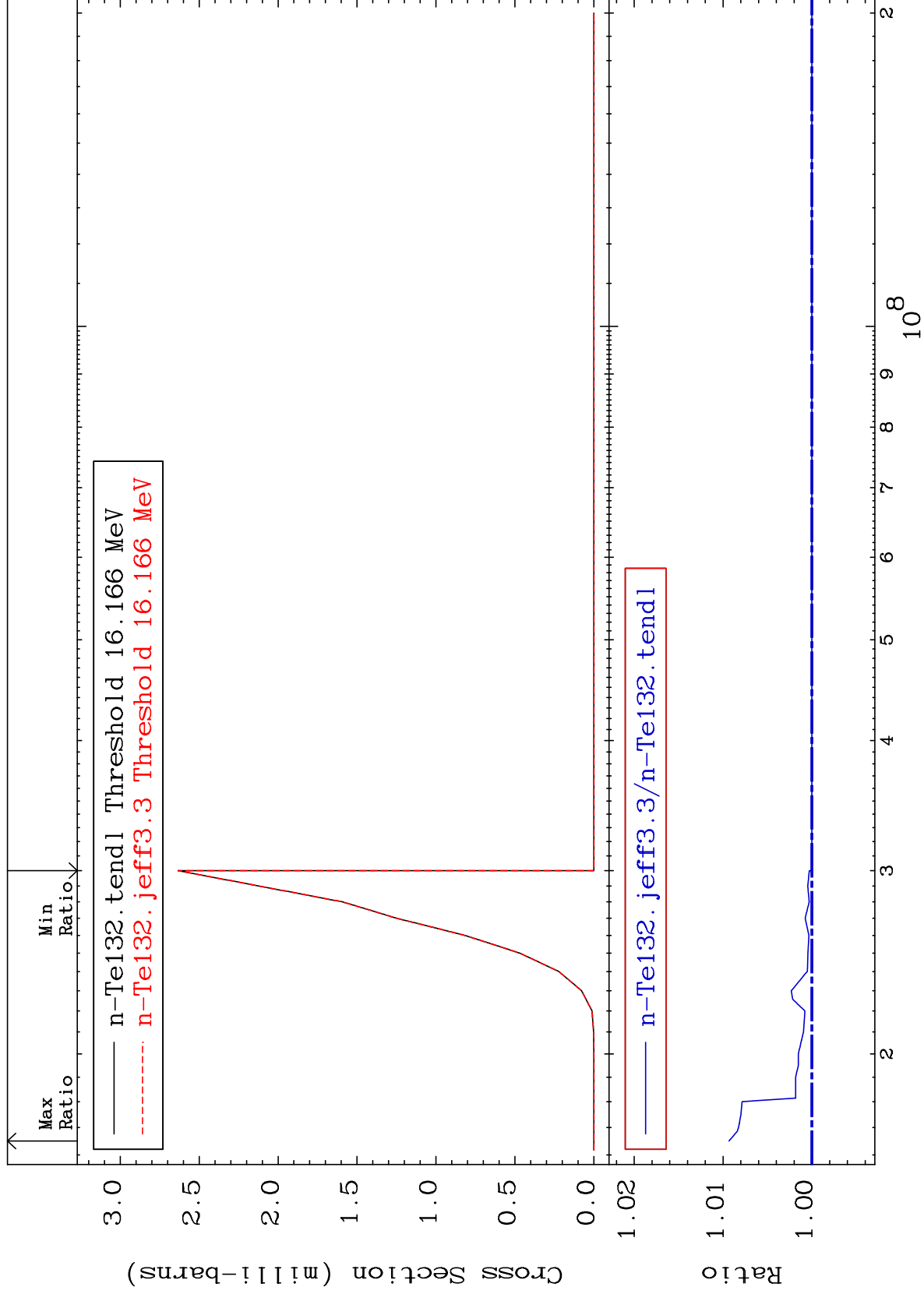


MAT 5261

(n, n') d:51-Sb-130m1

52-Te-132

Radionuclide Production Cross Section 0.000 To 0.934 %

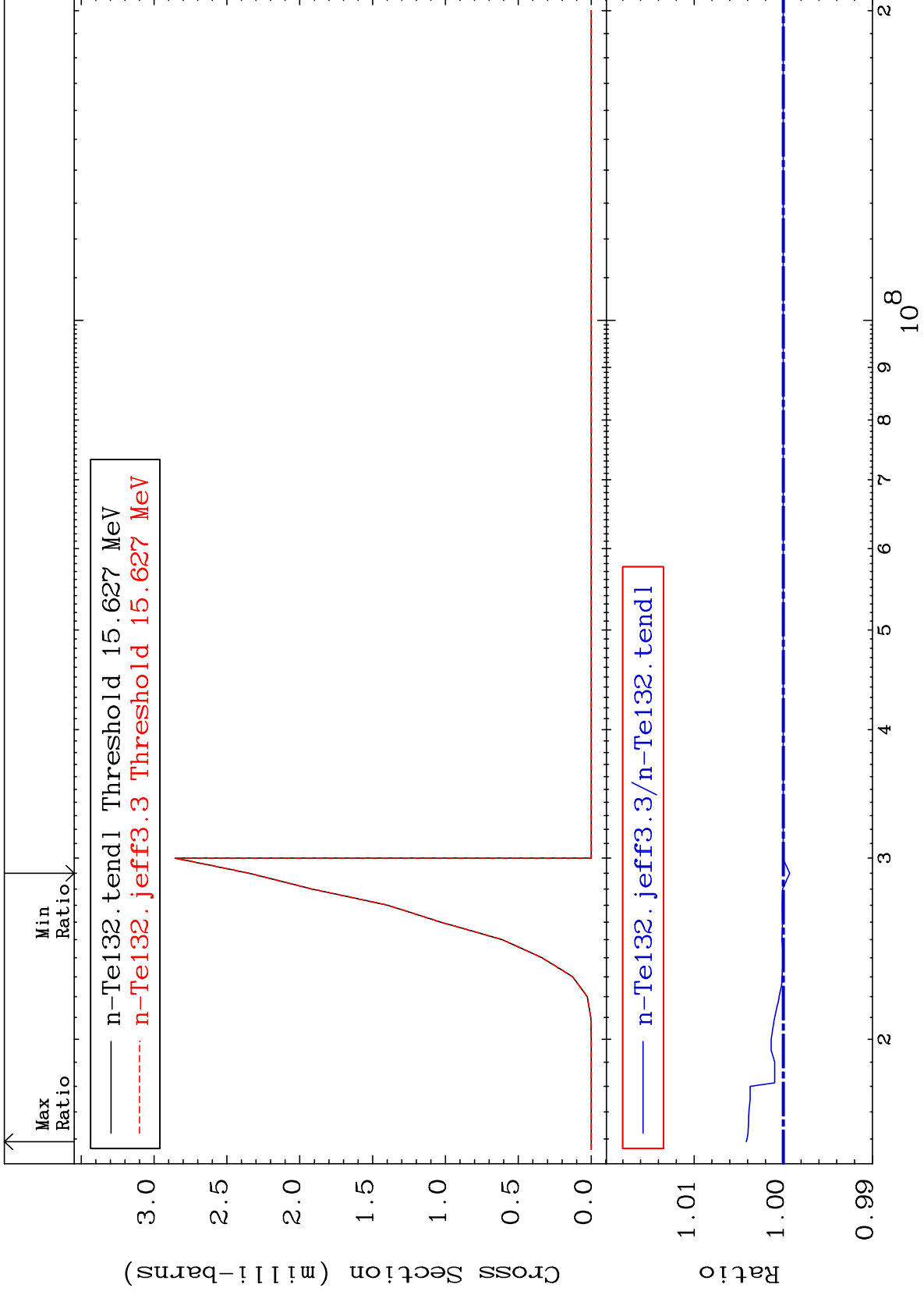


MAT 5261

(n, n') t:51-Sb-129g

52-Te-132

Radionuclide Production Cross Section -0.072 To 0.416 %



60

Incident Energy (eV)

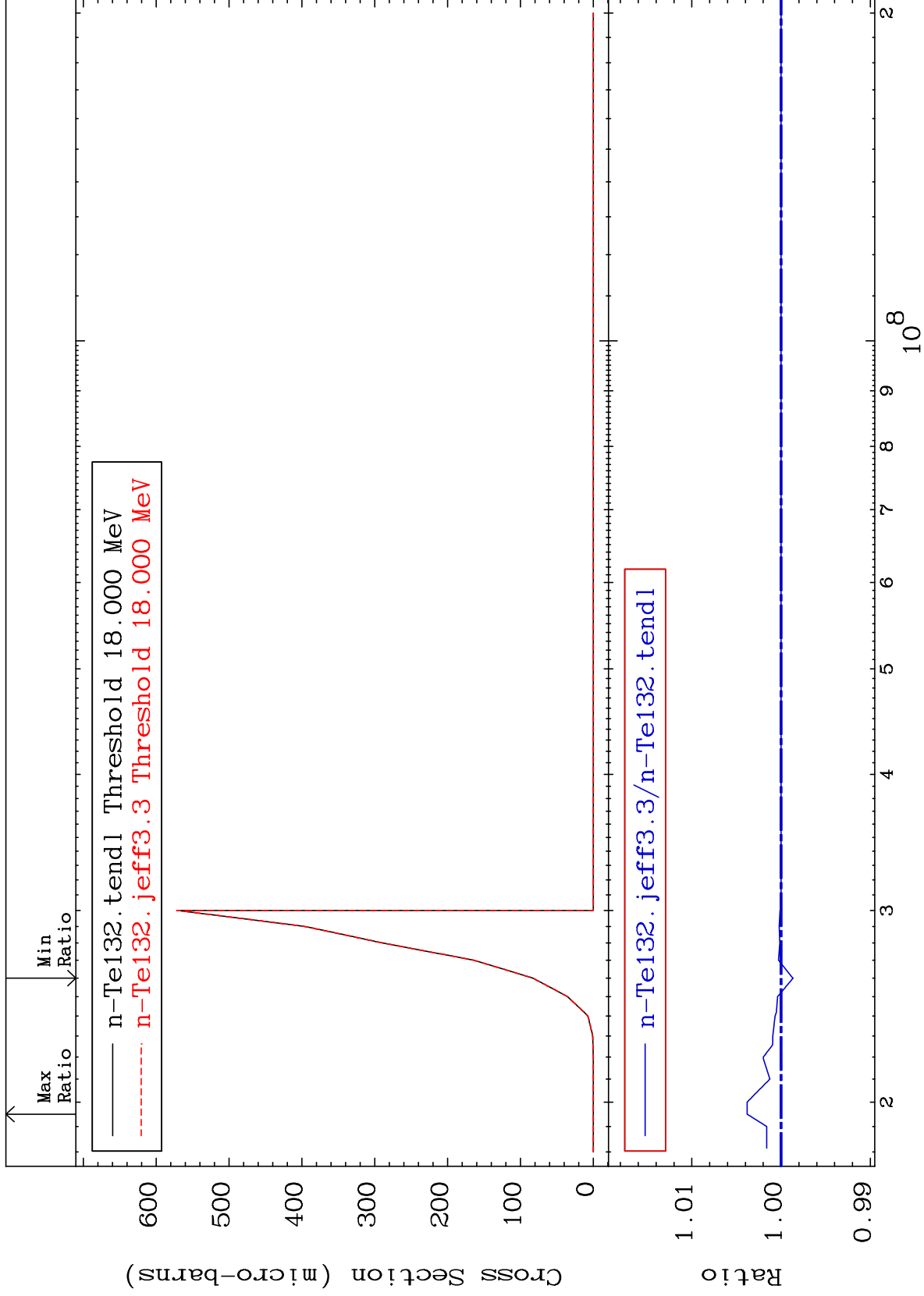
52-Te-132

MAT 5261

(n, n') t:51-Sb-129m11

52-Te-132

Radionuclide Production Cross Section -0.136 To 0.381 %



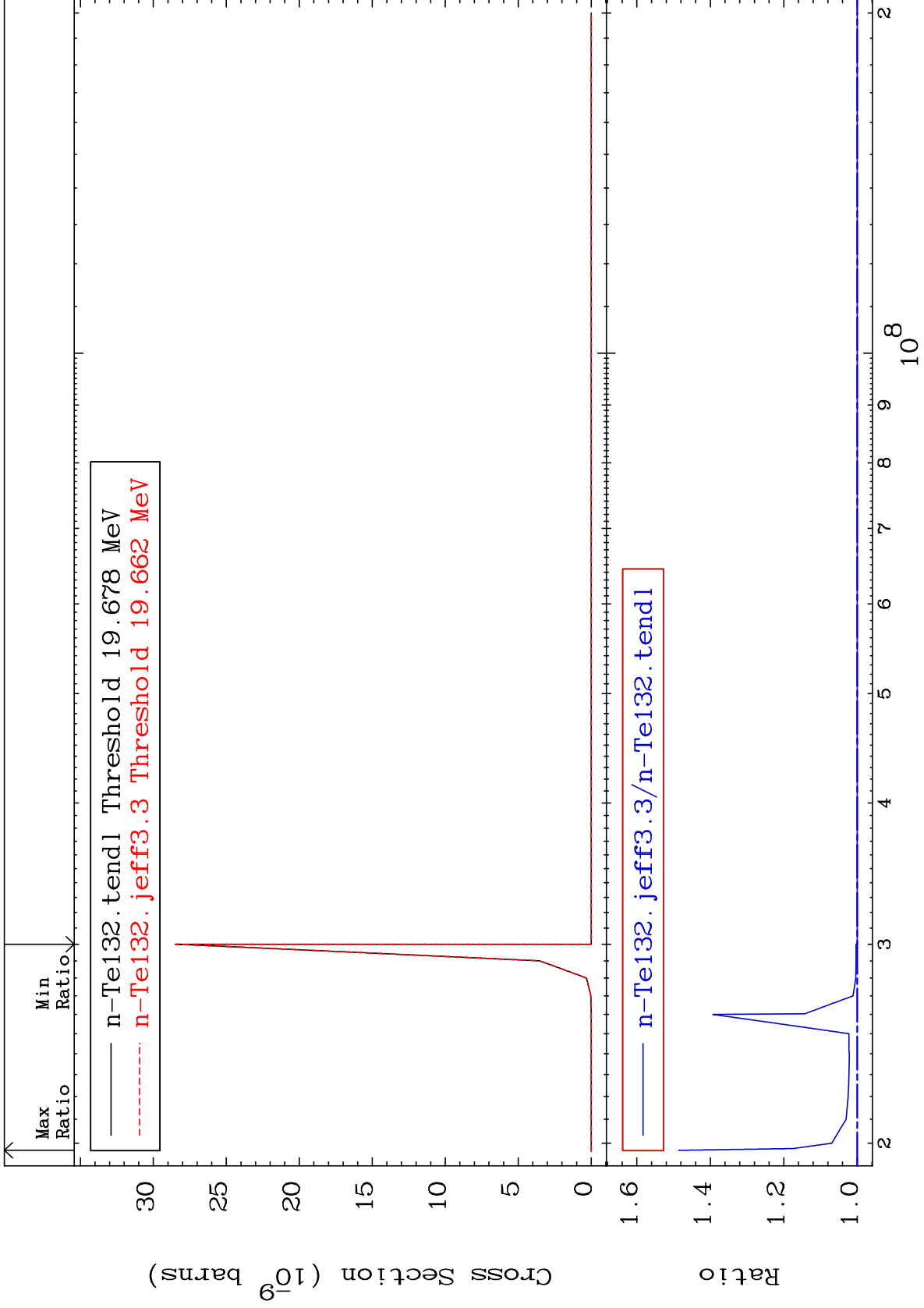
61

Incident Energy (eV)

52-Te-132

MAT 5261

(n, n') He-3:50-Sn-129g 52-Te-132  
Radionuclide Production Cross Section 0.000 To 48.63 %



62

Incident Energy (eV)

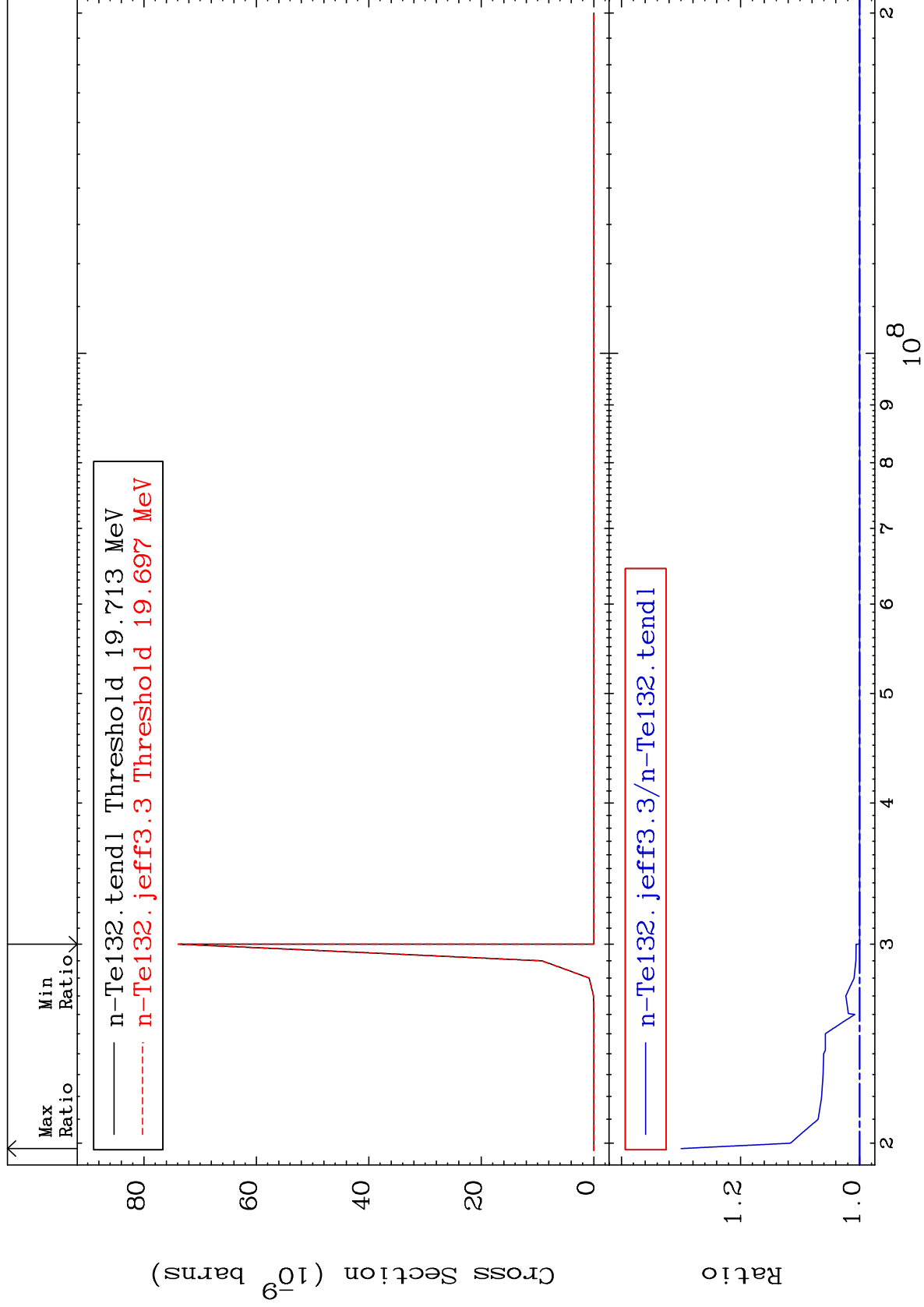
52-Te-132

MAT 5261

(n, n') He-3:50-Sn-129m1

52-Te-132

Radionuclide Production Cross Section 0.000 To 29.96 %



63

Incident Energy (eV)

52-Te-132

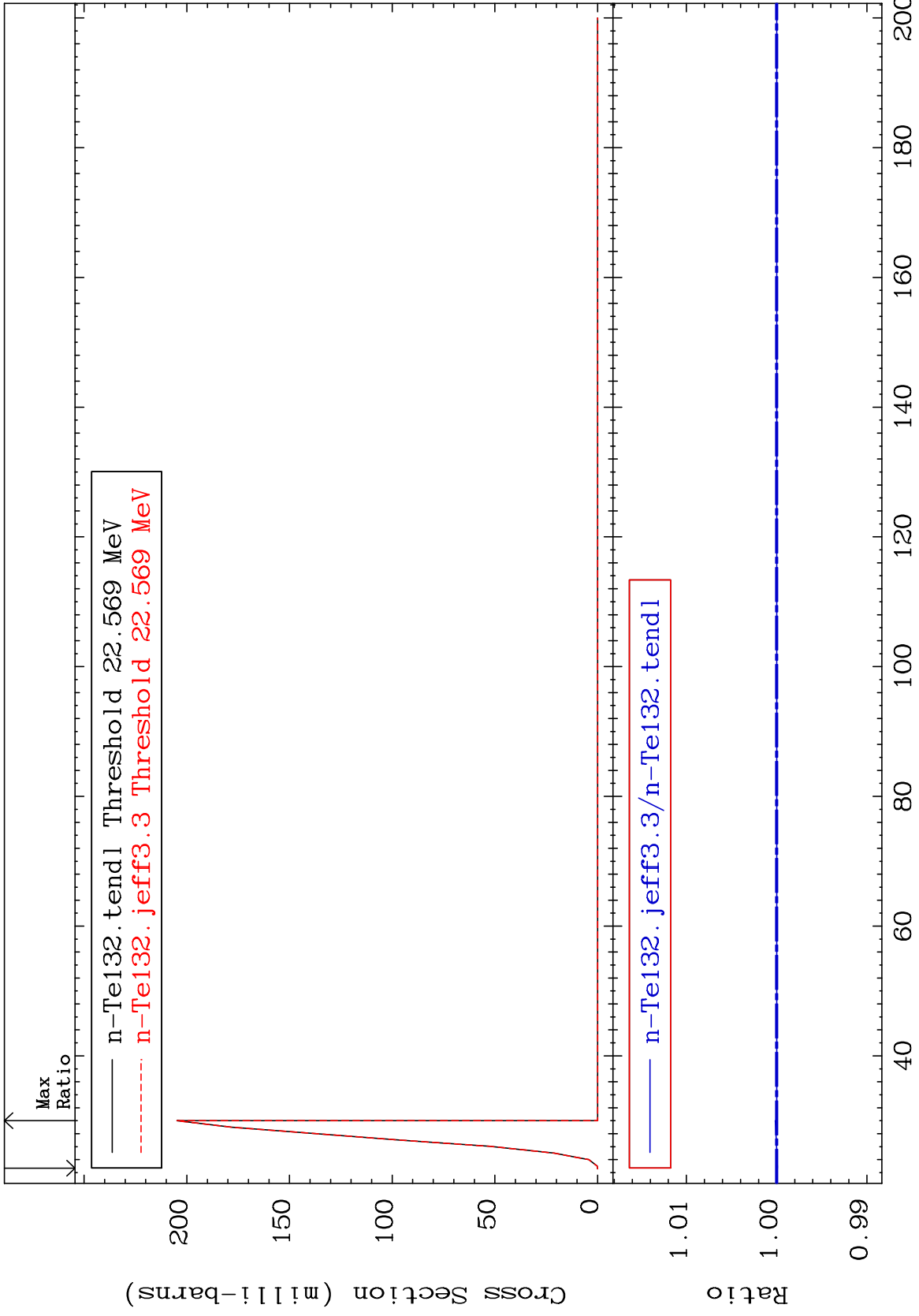
MAT 5261

(n, 4n):52-Te-129g

52-Te-132

Radionuclide Production Cross Section

-0.007 To 0.017 %





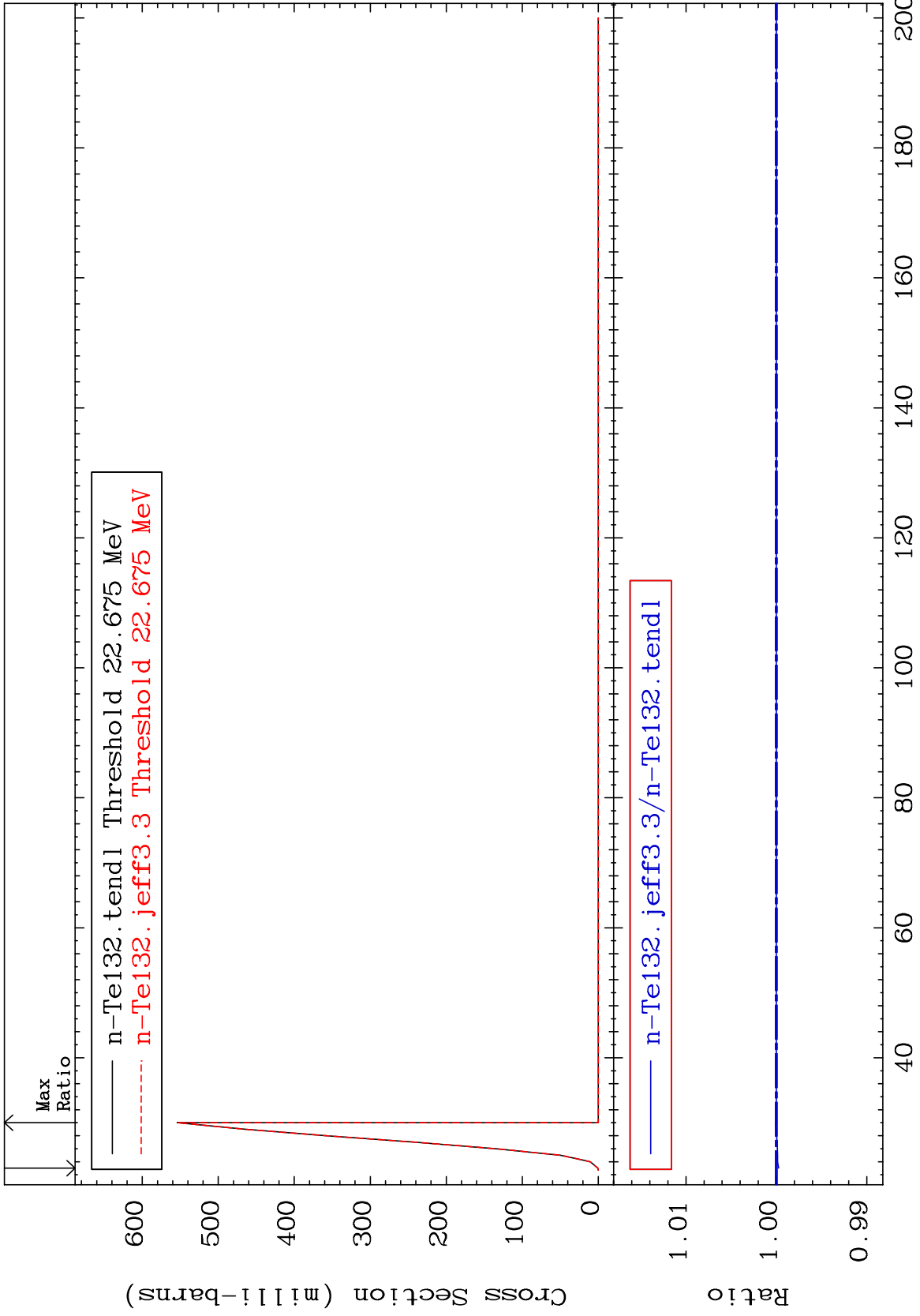
MAT 5261

(n, 4n):52-Te-129m1

52-Te-132

Radionuclide Production Cross Section

-0.025 To 0.009 %

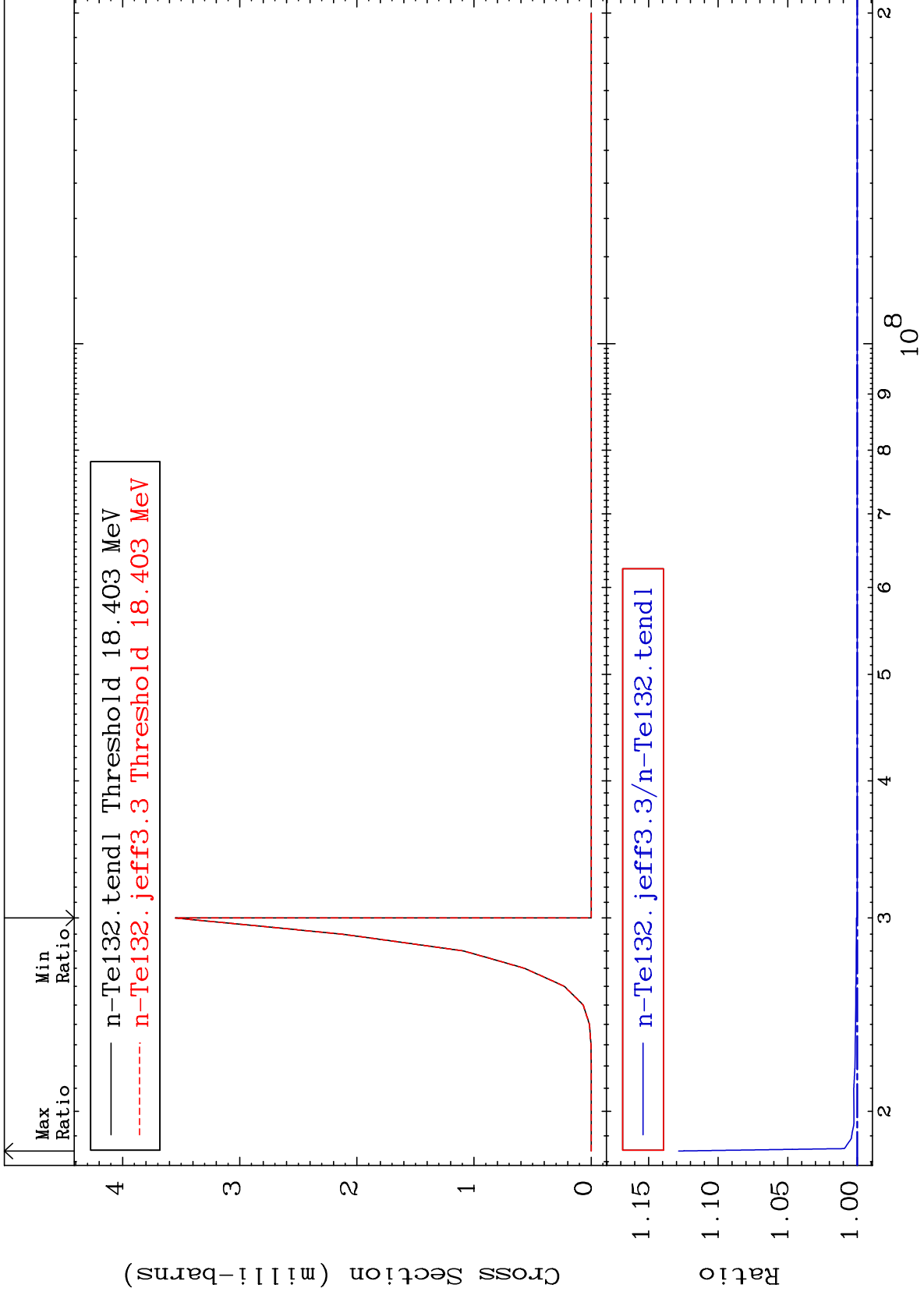


MAT 5261

(n,2n) p:51-Sb-130g

52-Te-132

Radionuclide Production Cross Section 0.000 To 12.85 %

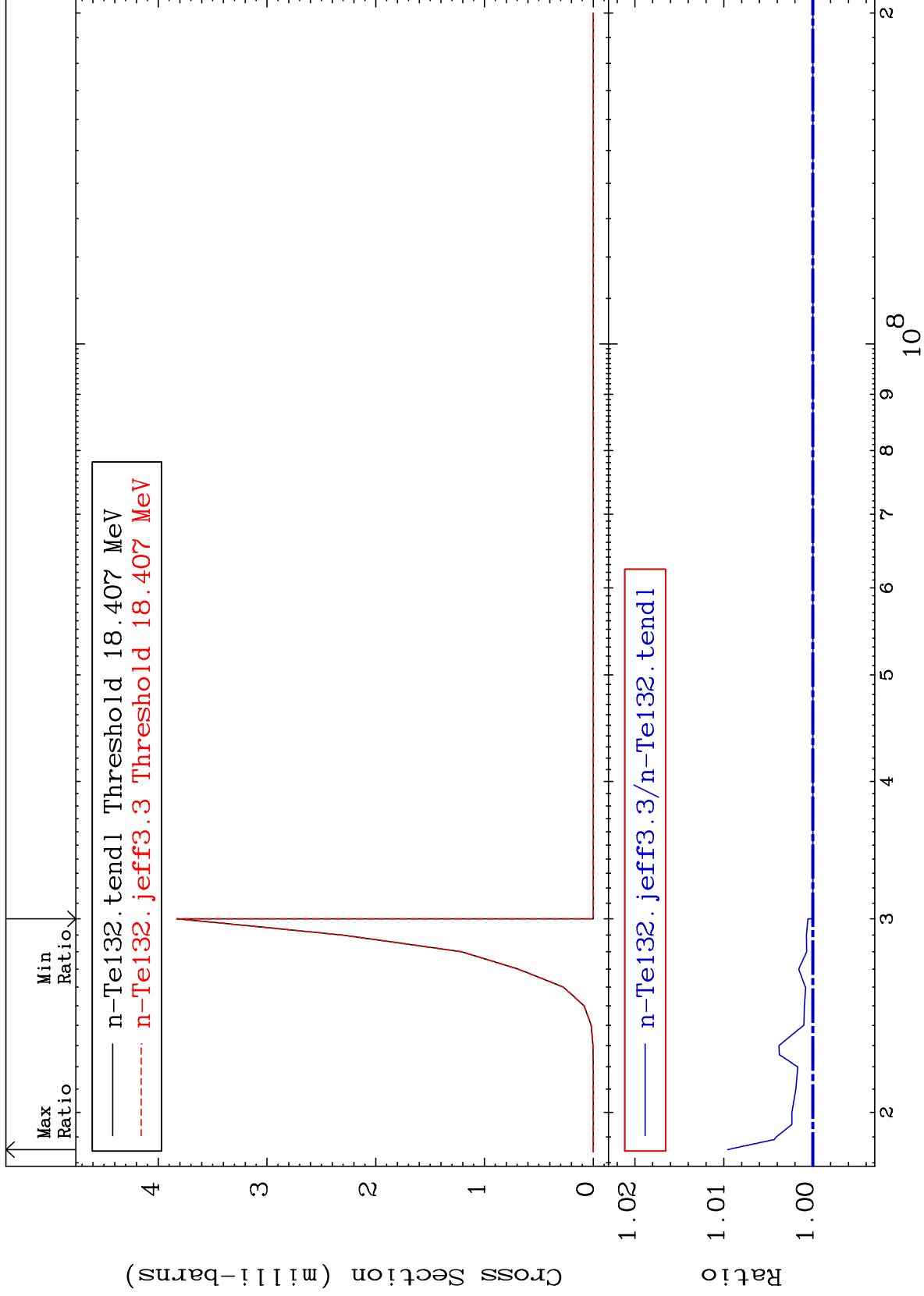


MAT 5261

(n,2n) p:51-Sb-130m1

52-Te-132

Radionuclide Production Cross Section 0.000 To 0.960 %



67

Incident Energy (eV)

52-Te-132

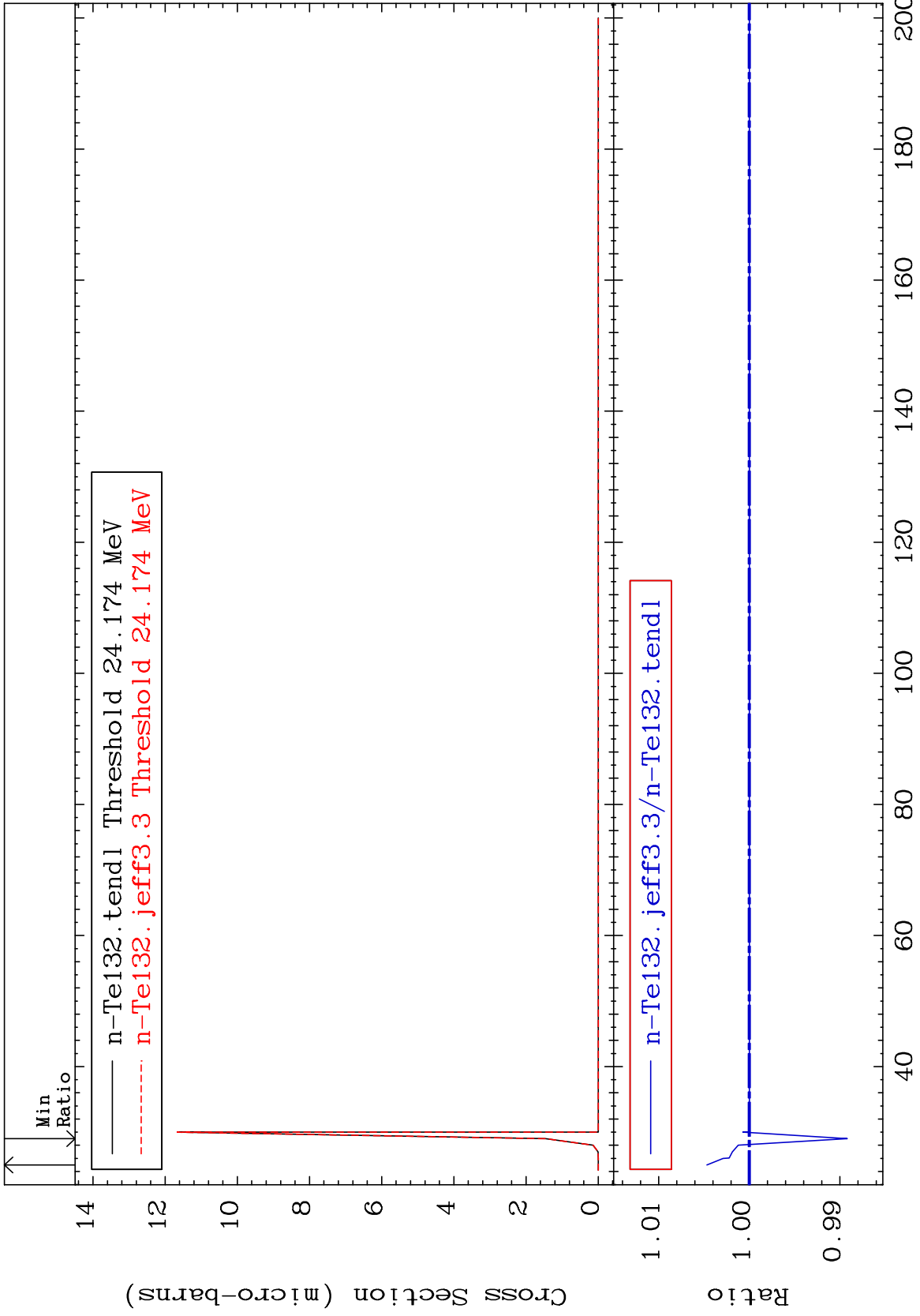
MAT 5261

(n,3n) p:51-Sb-129g

52-Te-132

Radionuclide Production Cross Section

-1.081 To 0.468 %

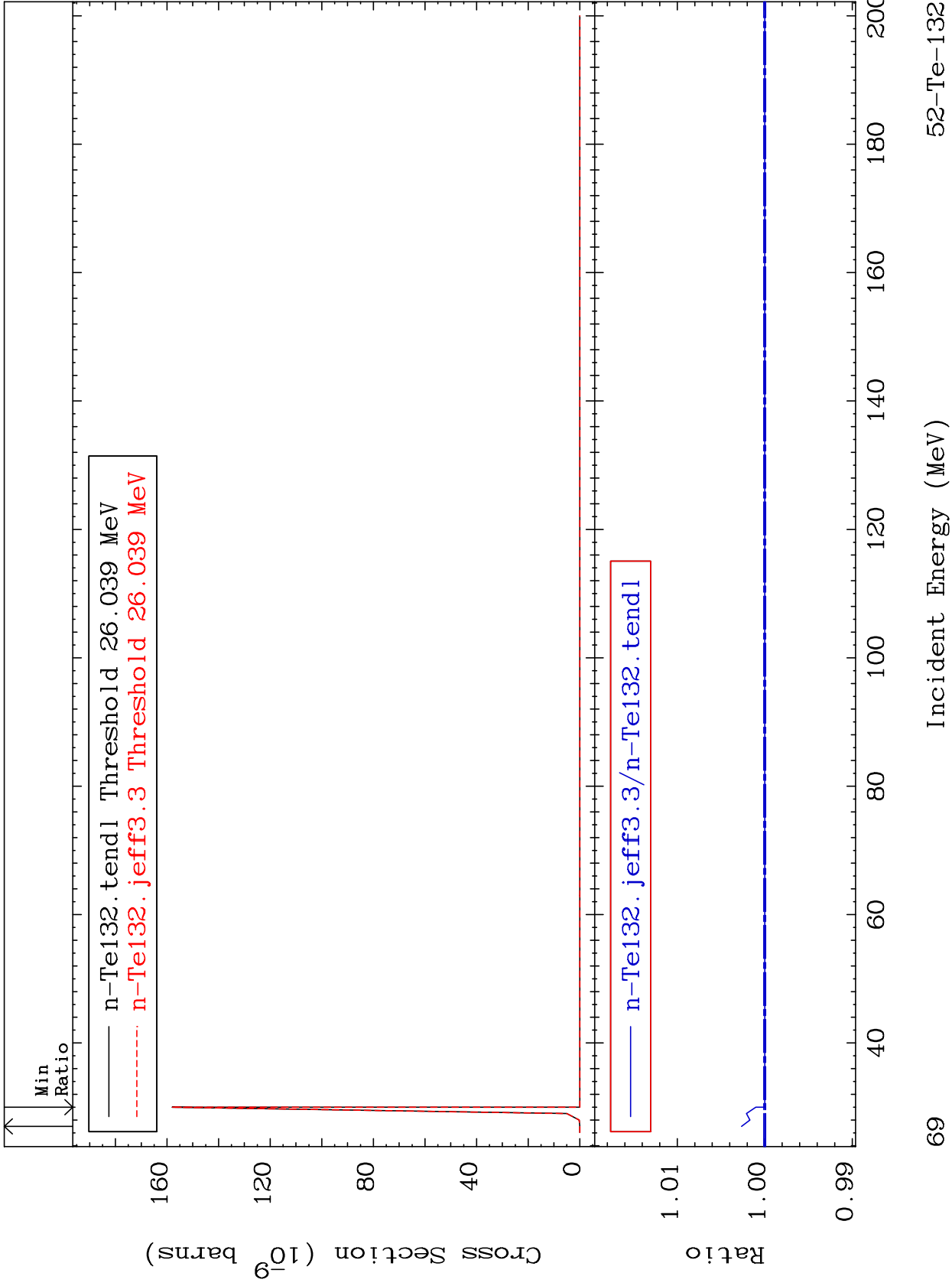


MAT 5261

(n,3n) p:51-Sb-129m11

52-Te-132

Radionuclide Production Cross Section 0.000 To 0.266 %

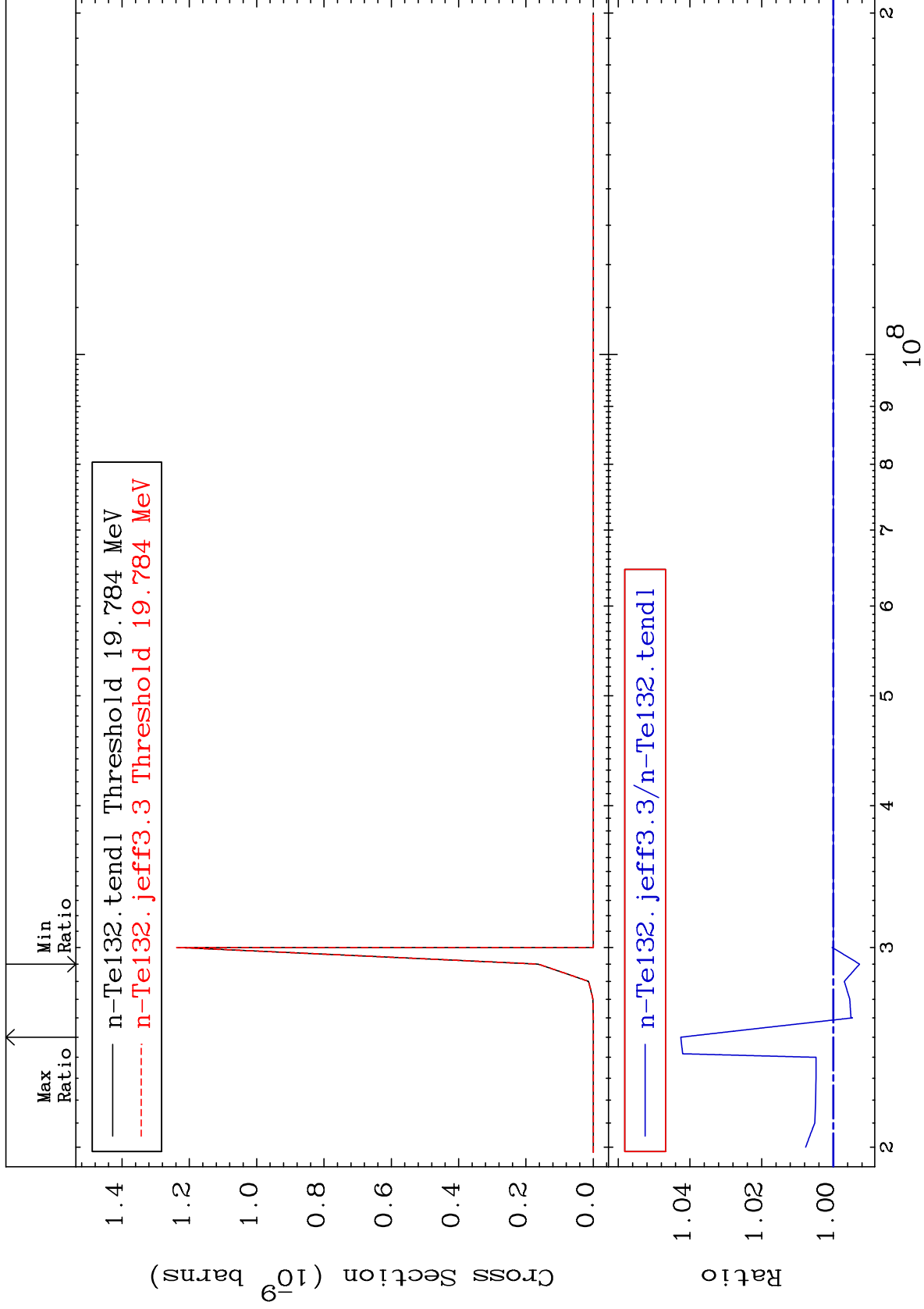


MAT 5261

(n,2n) p:50-Sn-130g

52-Te-132

Radionuclide Production Cross Section -0.731 To 4.256 %



70

Incident Energy (eV)

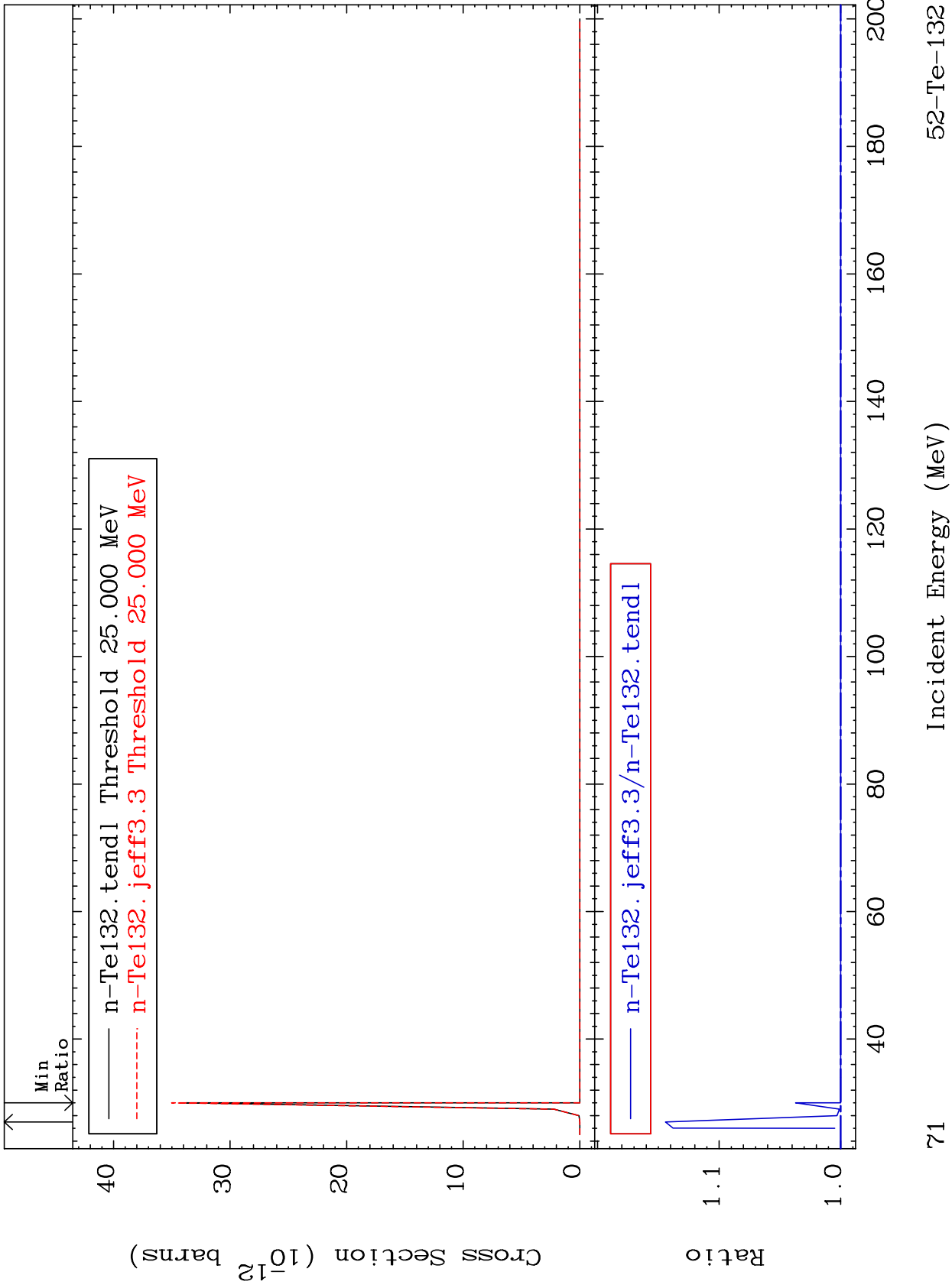
52-Te-132

MAT 5261

(n,2n) p:50-Sn-130m2

52-Te-132

Radionuclide Production Cross Section 0.000 To 14.41 %



71

Incident Energy (MeV)

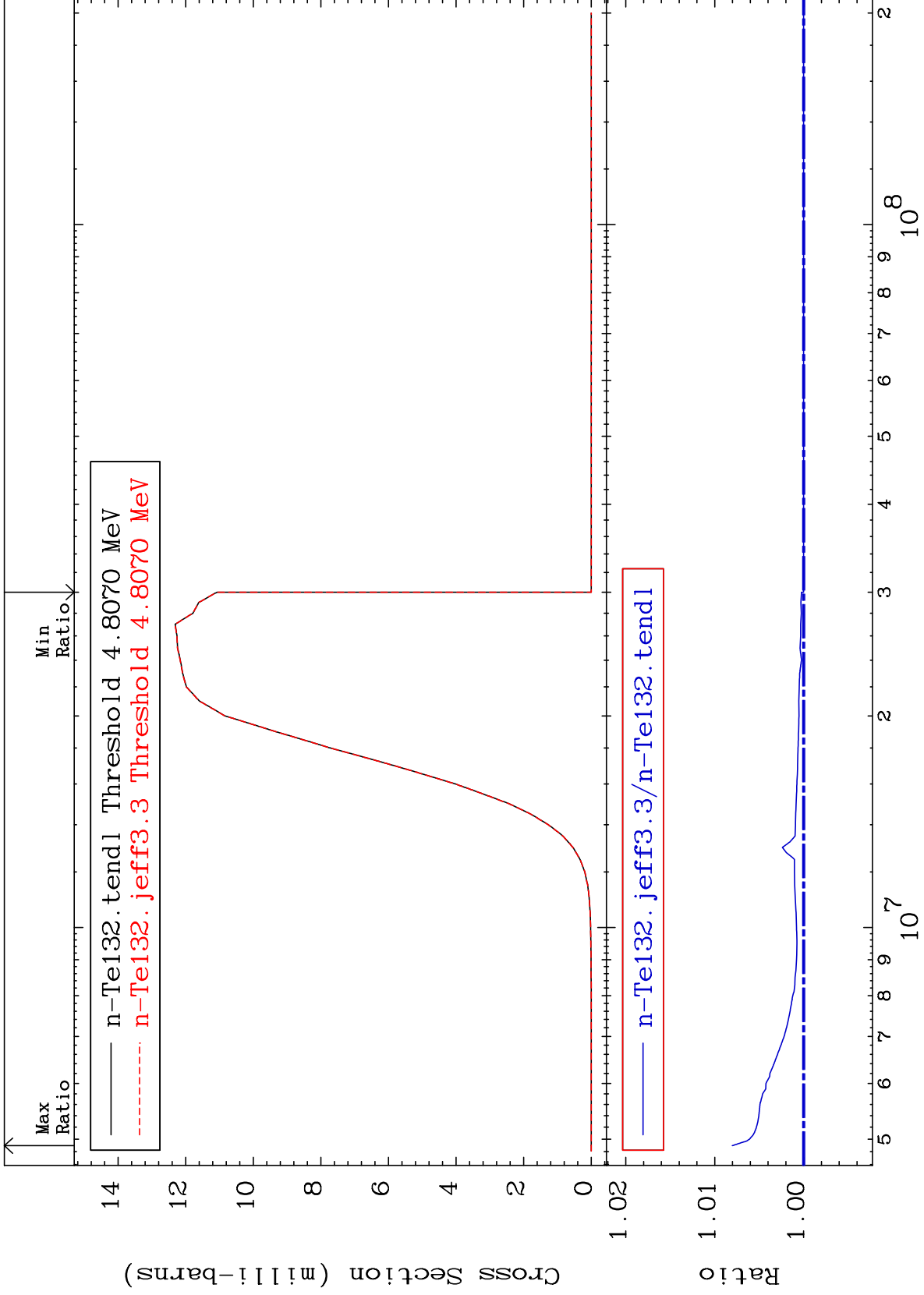
52-Te-132

MAT 5261

(n,p):51-Sb-132g

52-Te-132

Radionuclide Production Cross Section 0.000 To 0.803 %



72

Incident Energy (eV)

52-Te-132

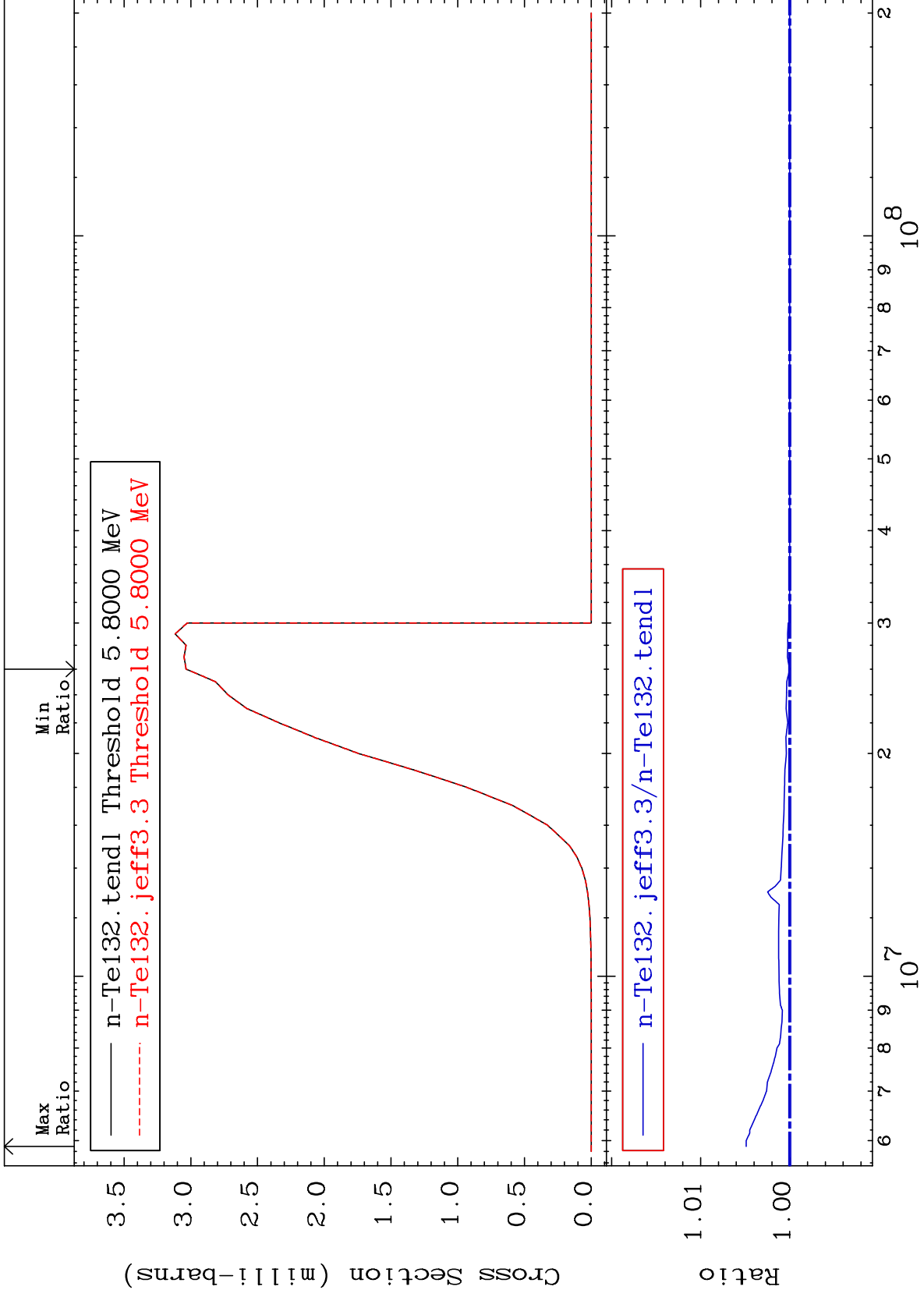


MAT 5261

(n, p) :51-Sb-132m4

52-Te-132

Radionuclide Production Cross Section 0.000 To 0.488 %



73

Incident Energy (eV)

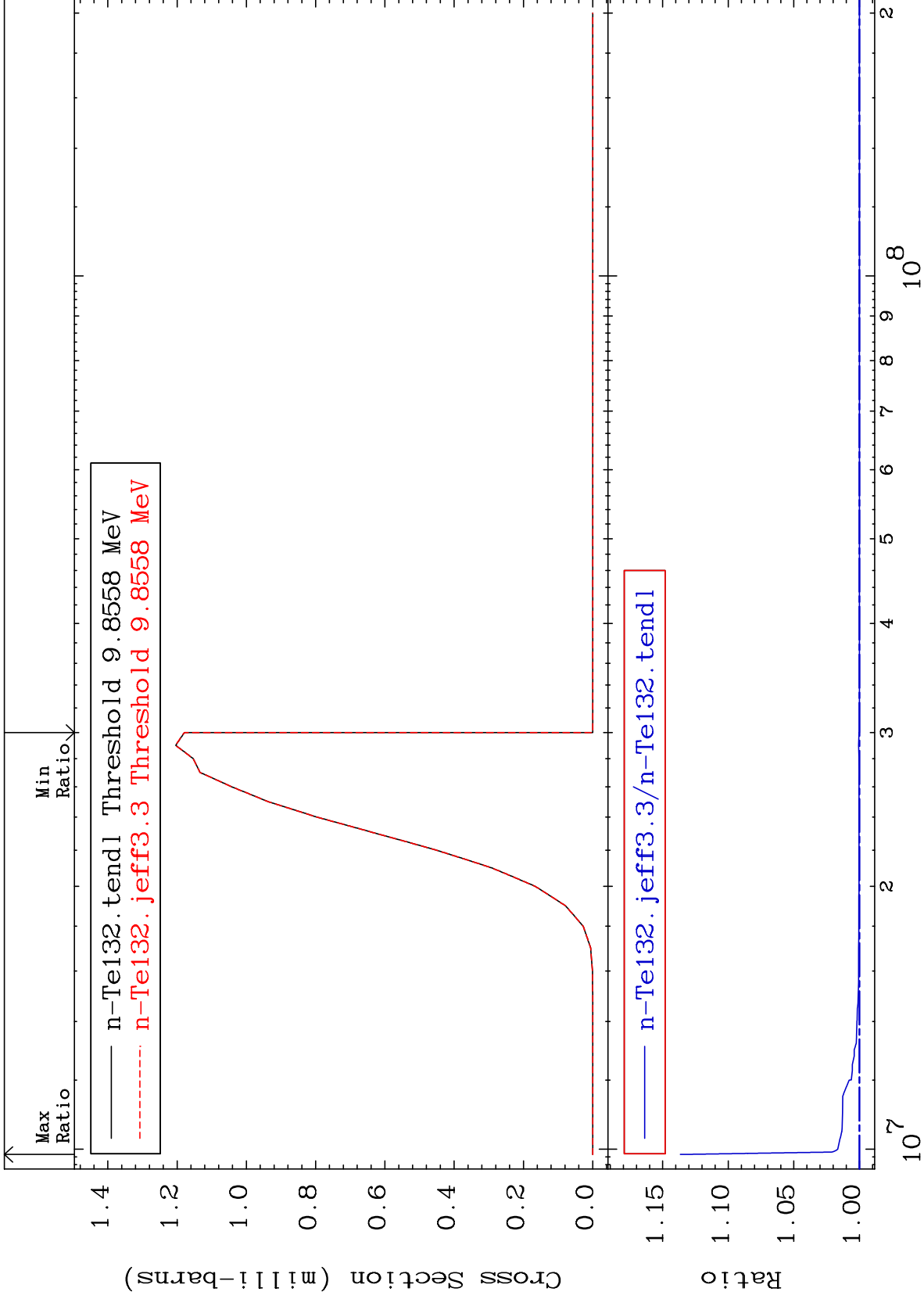
52-Te-132

MAT 5261

(n, t):51-Sb-130g

52-Te-132

Radionuclide Production Cross Section 0.000 To 13.65 %



74

Incident Energy (eV)

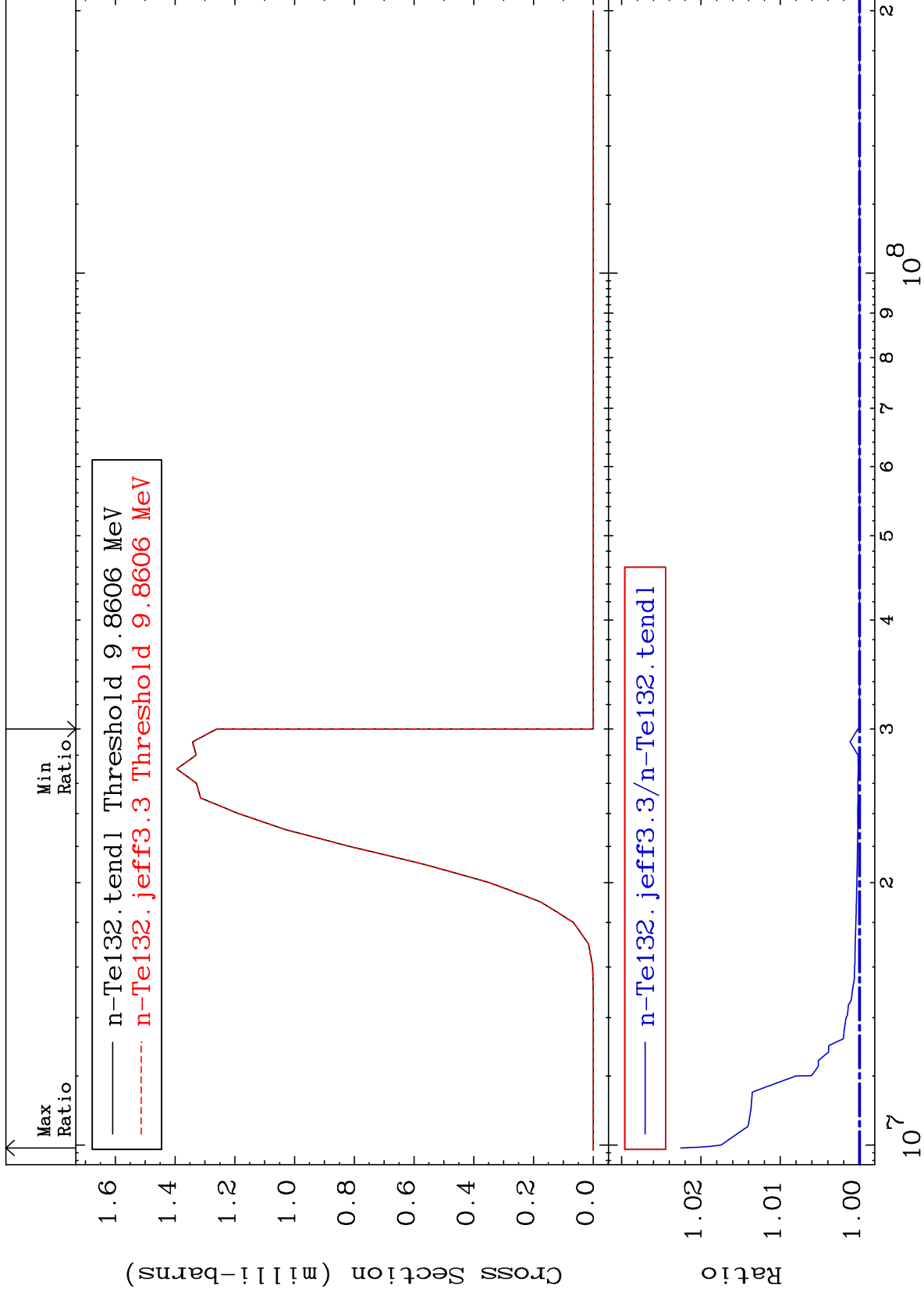
52-Te-132

MAT 5261

(n, t) :51-Sb-130m1

52-Te-132

Radionuclide Production Cross Section 0.000 To 2.255 %



75

Incident Energy (eV)

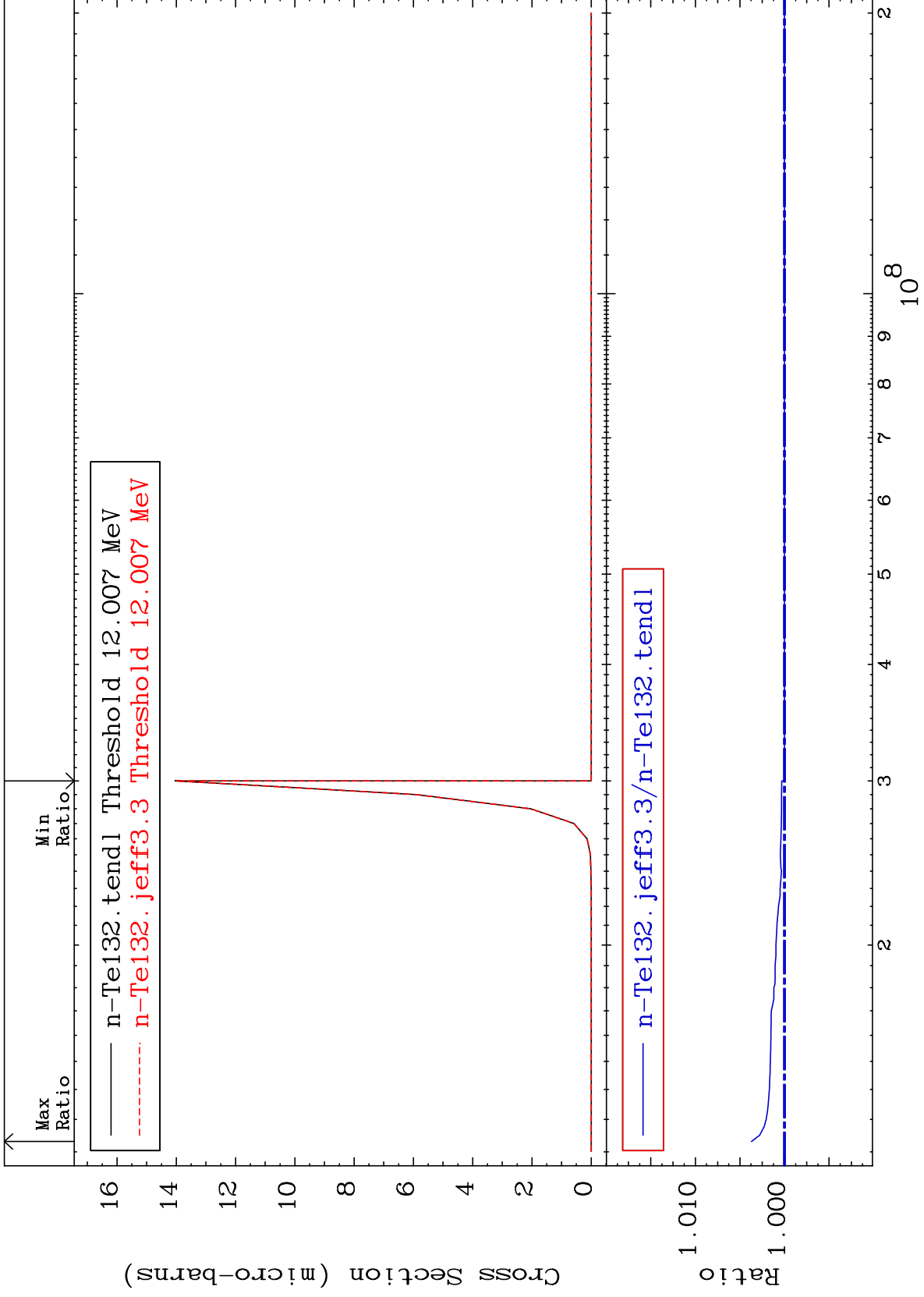
52-Te-132

MAT 5261

(n,He-3):50-Sn-130g

52-Te-132  
To 0.371 %

Radionuclide Production Cross Section 0.000

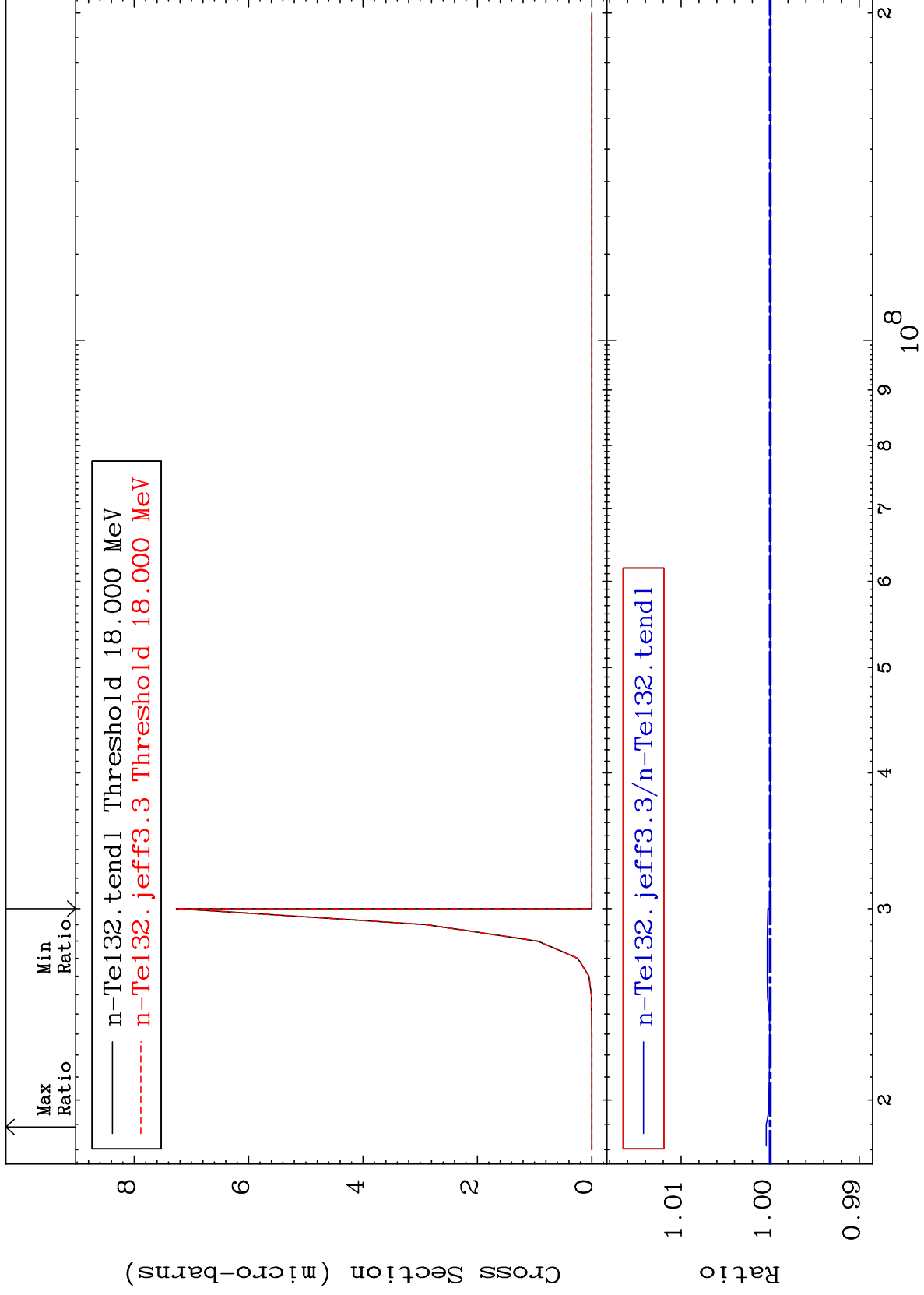


MAT 5261

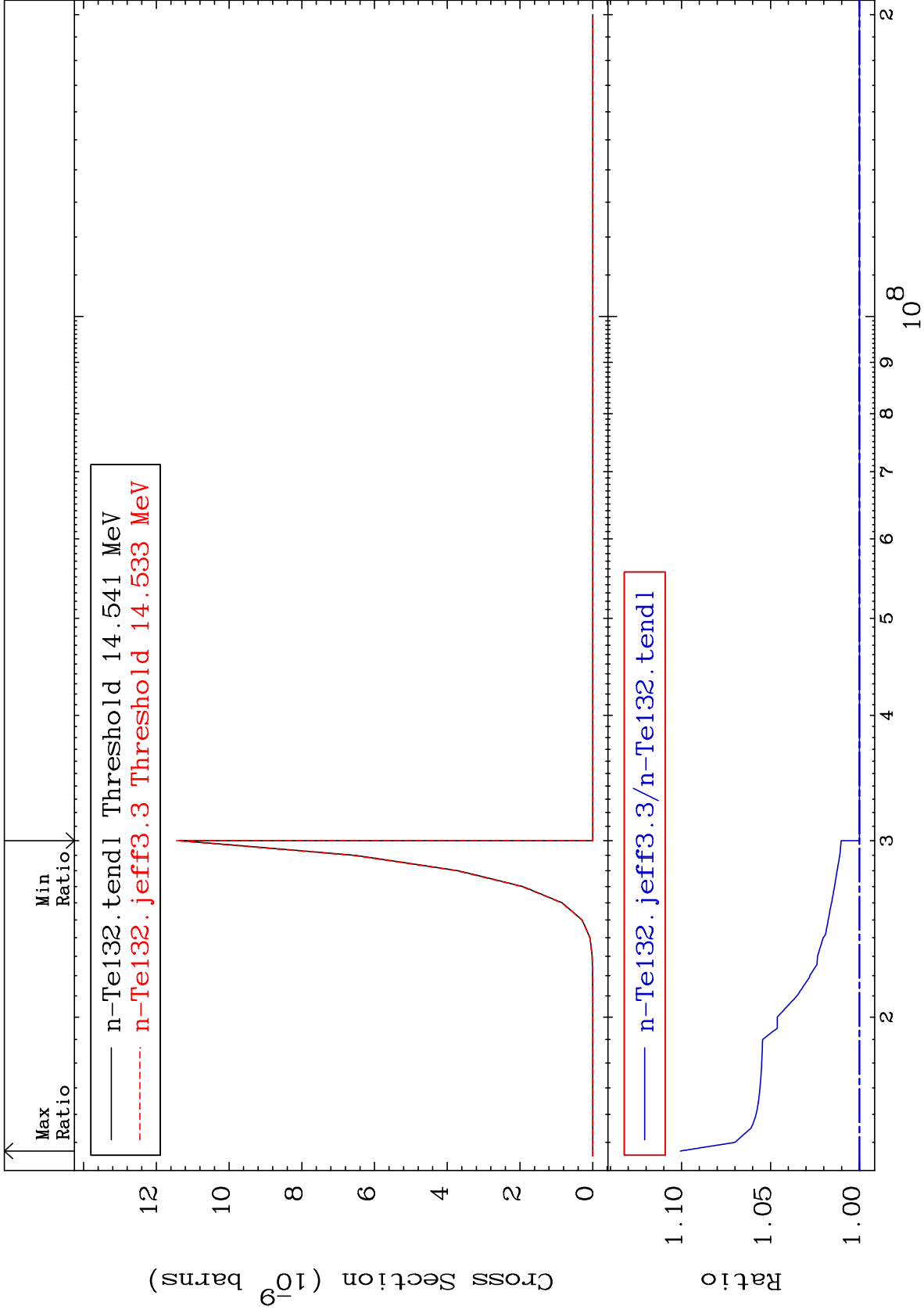
(n,He-3):50-Sn-130m2

52-Te-132

Radionuclide Production Cross Section 0.000 To 0.044 %



Radionuclide Production Cross Section 0.000



MAT 5261

(n,2p):50-Sn-131m1

52-Te-132

Radionuclide Production Cross Section 0.000 To 8.635 %

