

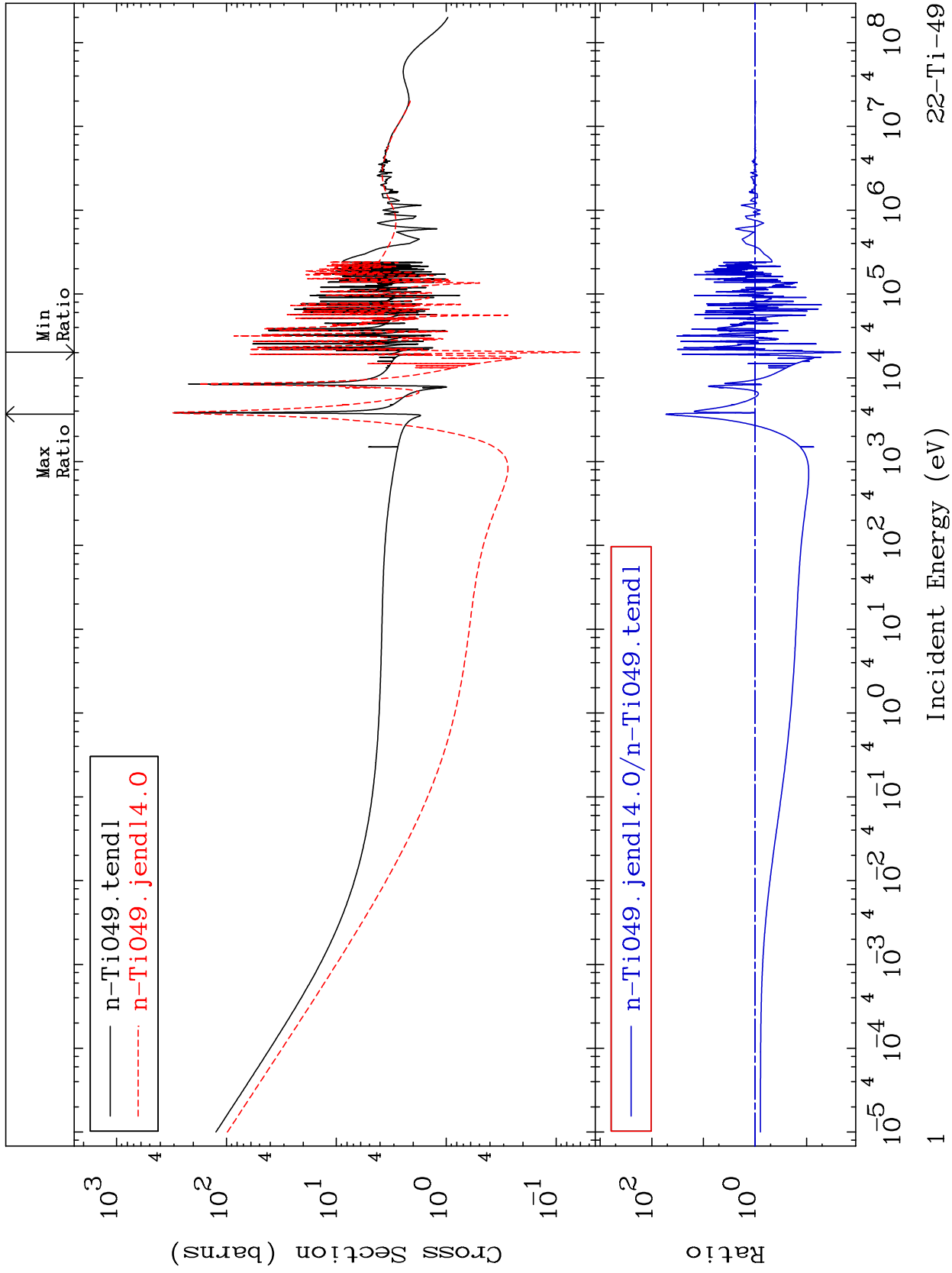
MAT 2234

Total

22-Ti-49

Cross Section

-97.83 To 5210. %



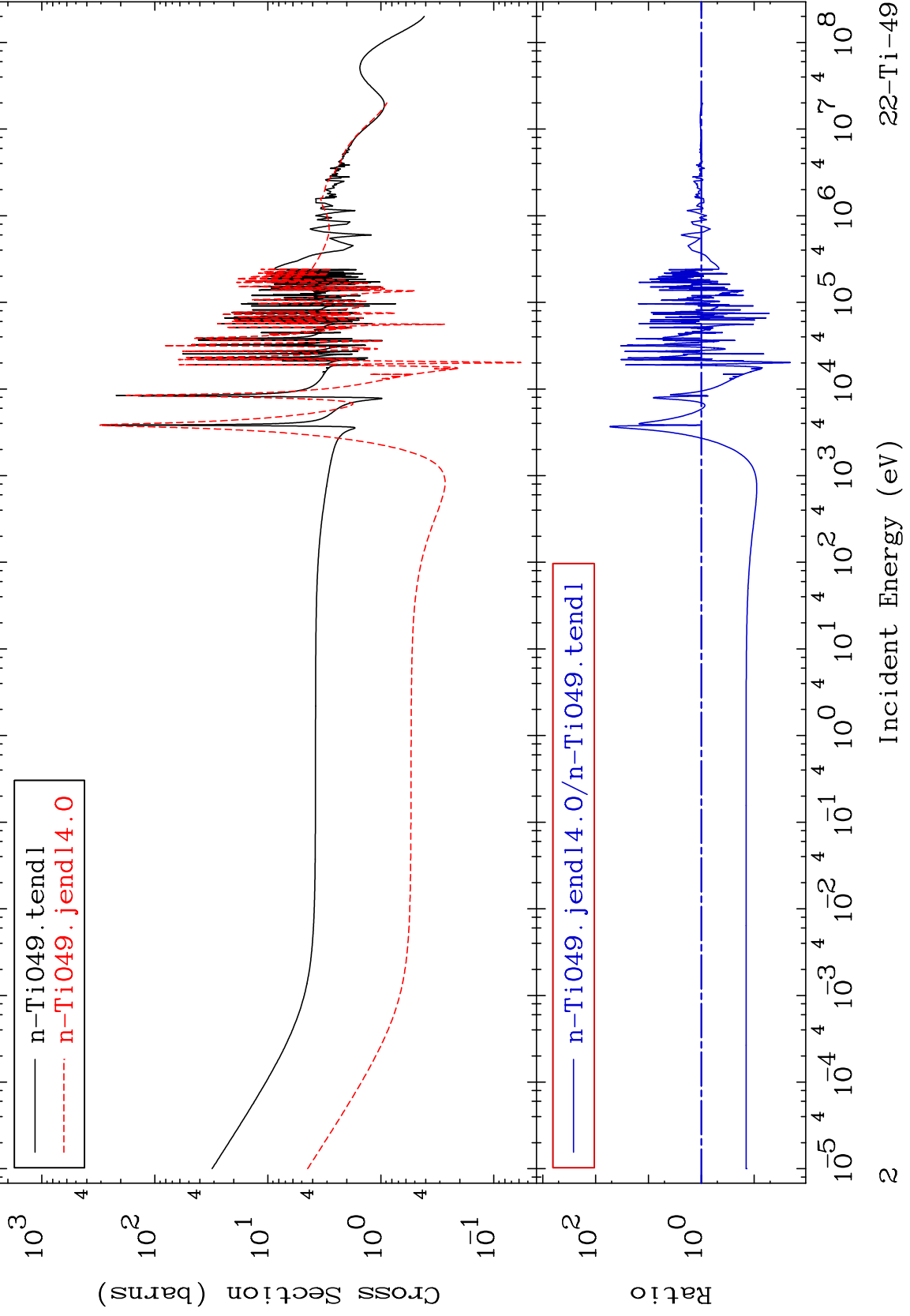
Incident Energy (eV)

22-Ti-49

MAT 2234

Elastic  
Cross Section

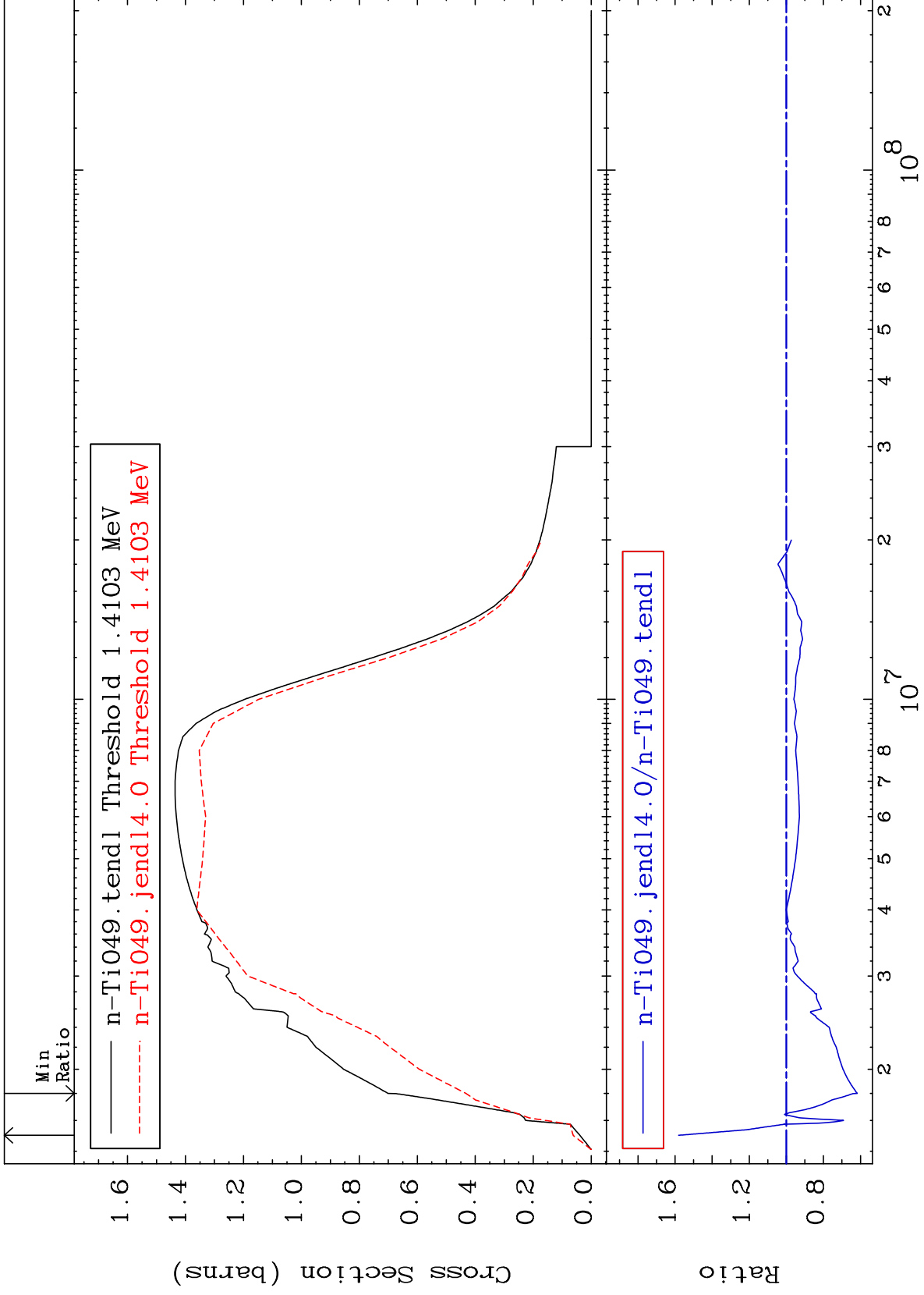
22-Ti-49  
-97.93 To 5345. %



MAT 2234

Inelastic  
Cross Section

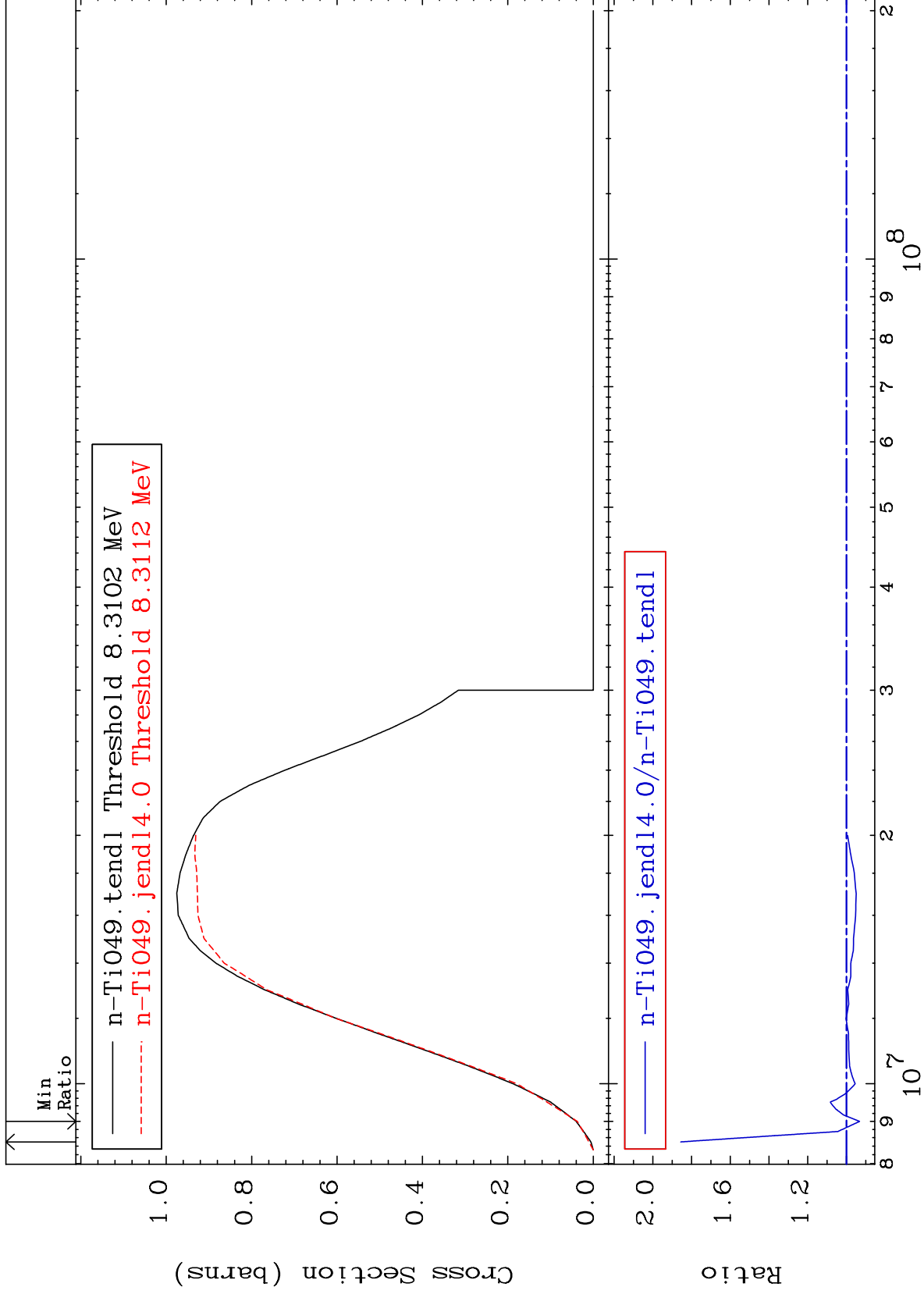
22-Ti-49  
-38.25 To 58.08 %



MAT 2234

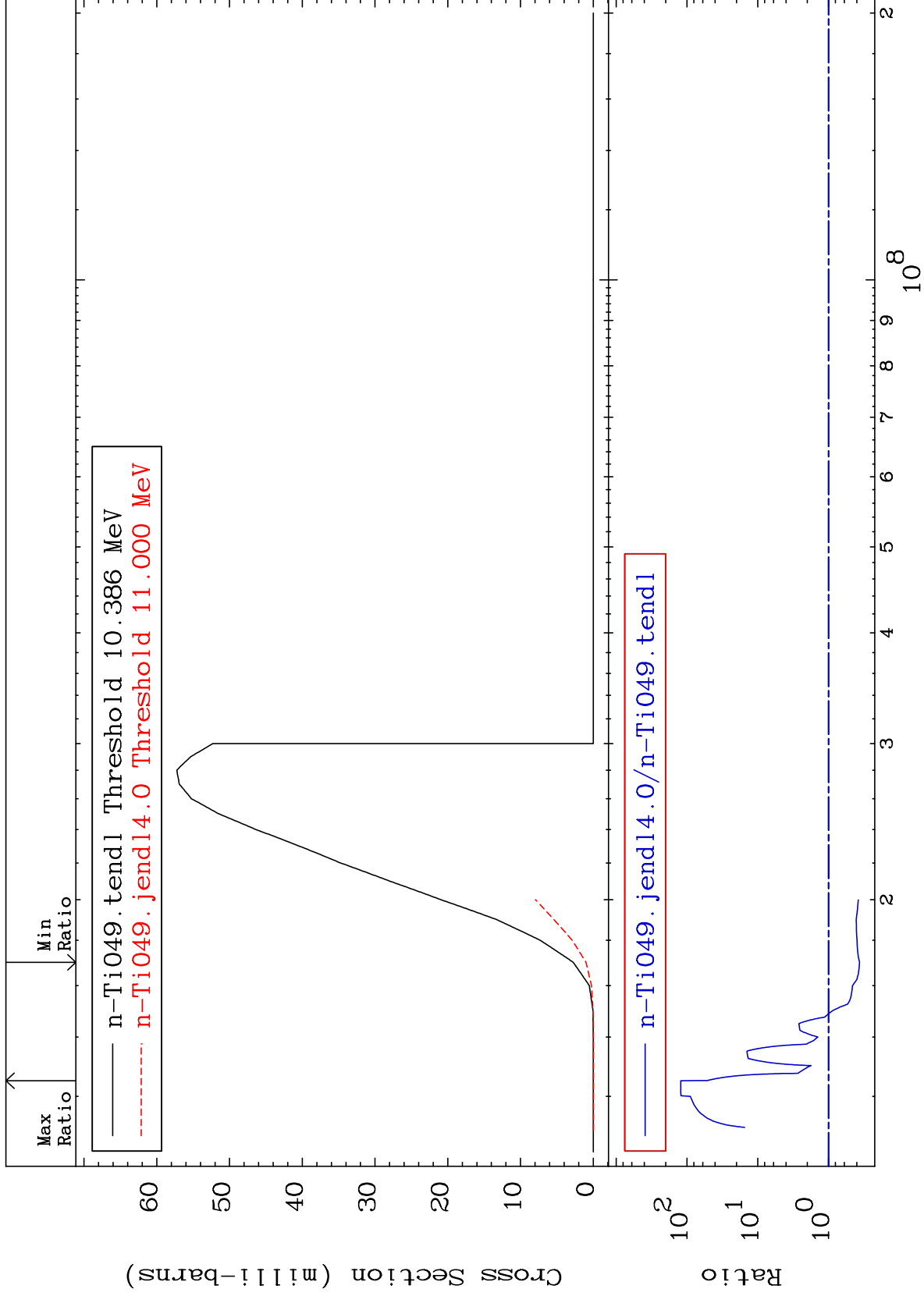
(n,2n)  
Cross Section

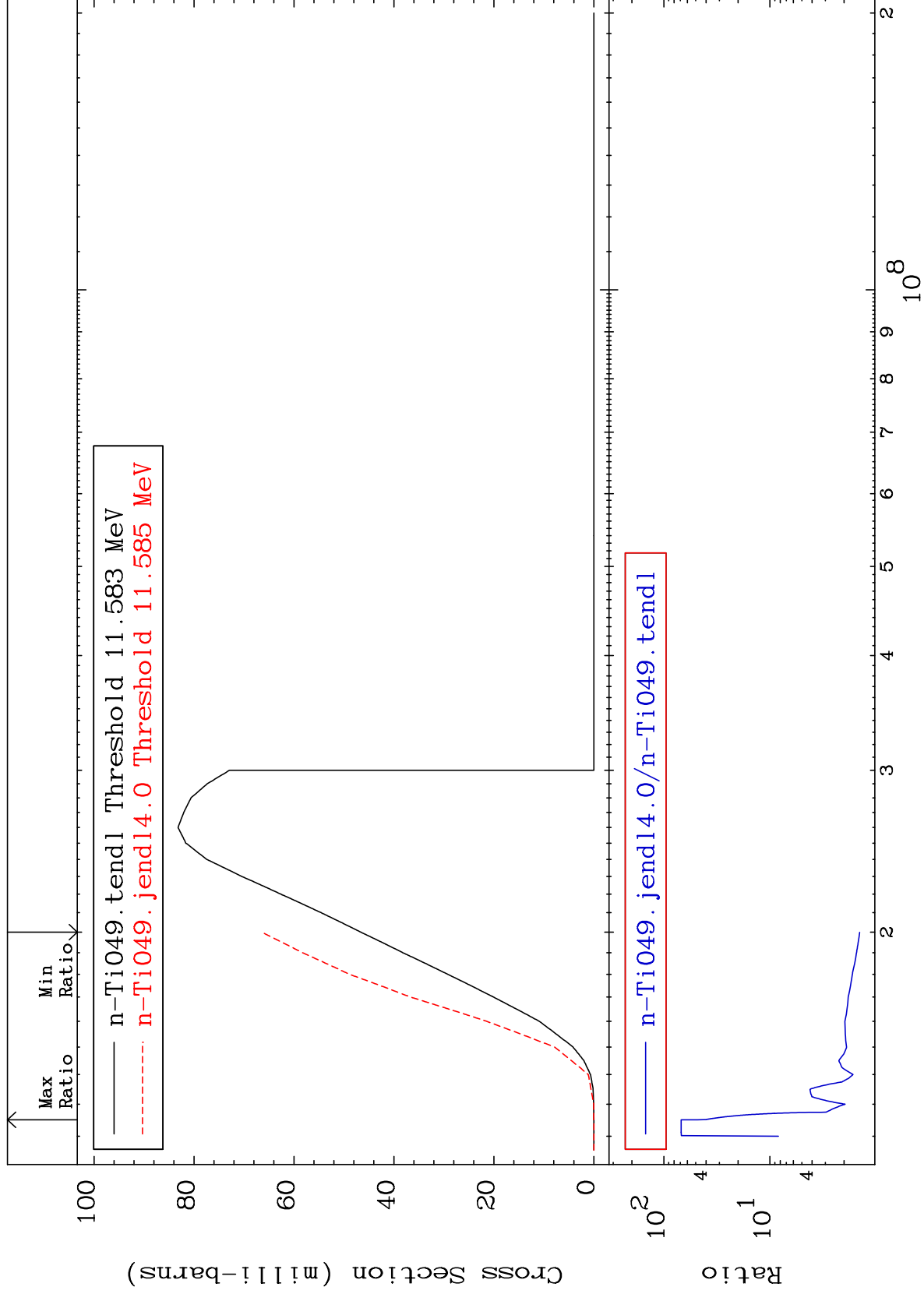
22-Ti-49  
-6.743 To 85.57 %



Incident Energy (eV)

22-Ti-49

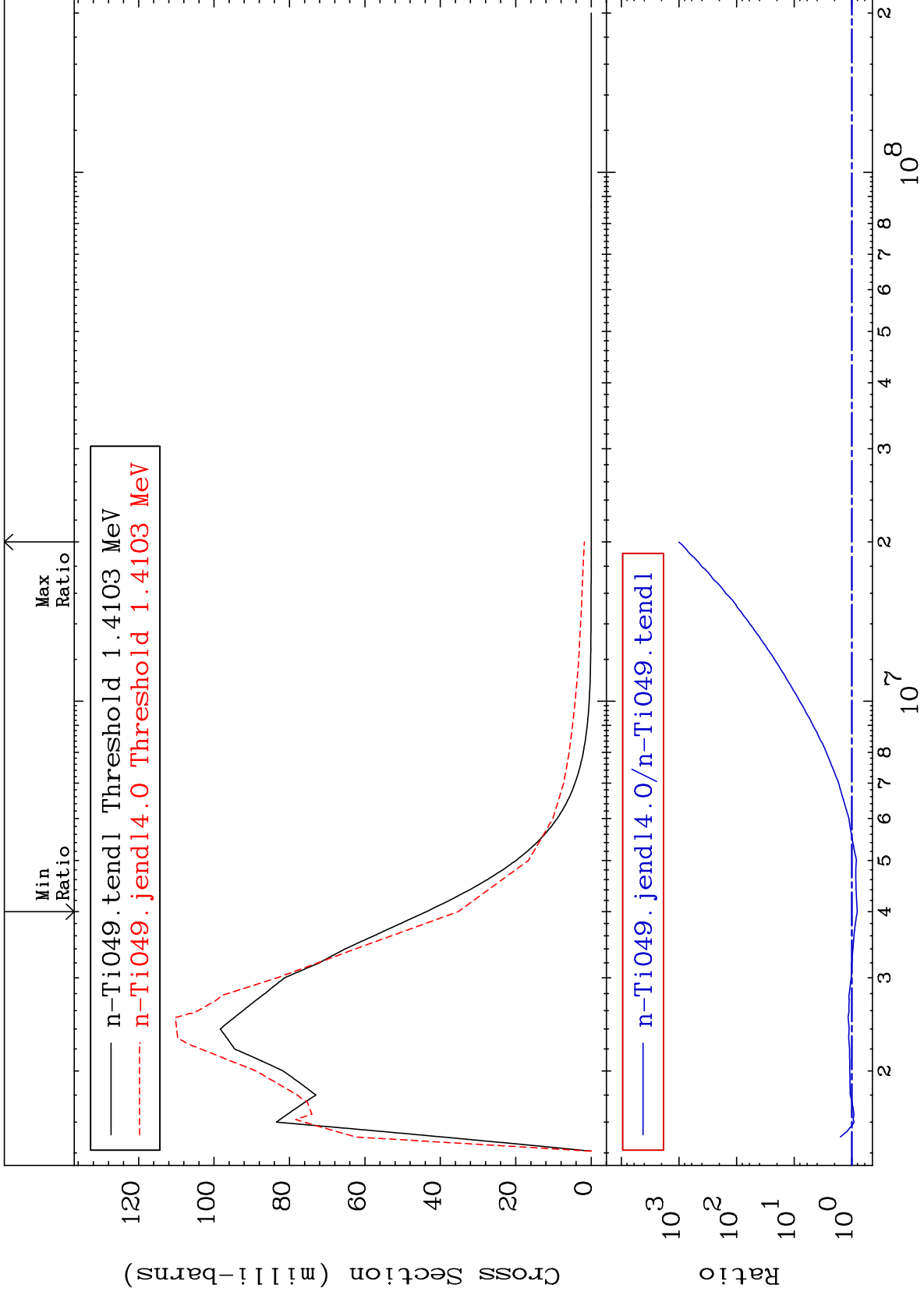




MAT 2234

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

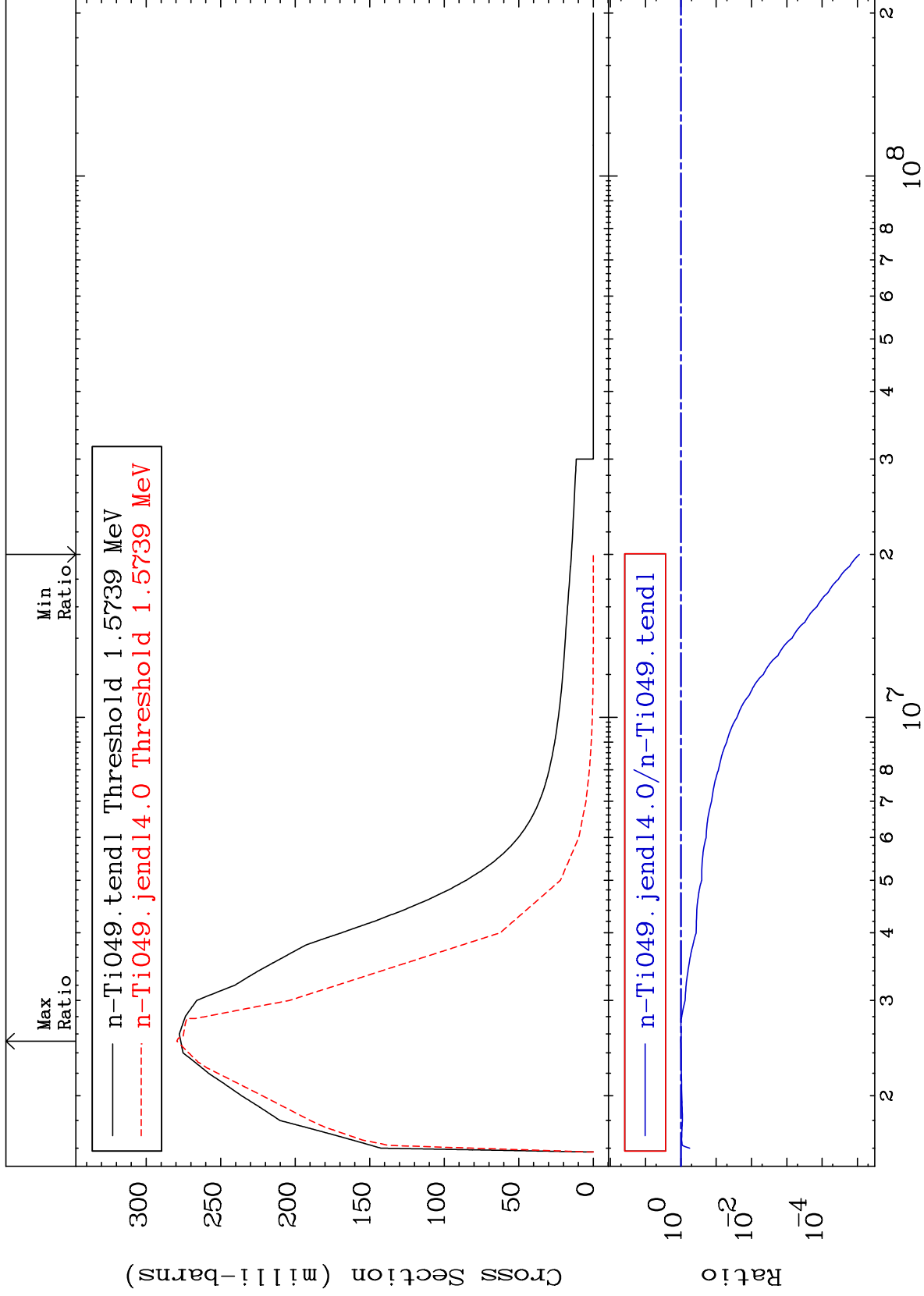
22-Ti-49  
-19.26 To 9999. %



MAT 2234

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

22-Ti-49  
-100.0 To 0.976 %

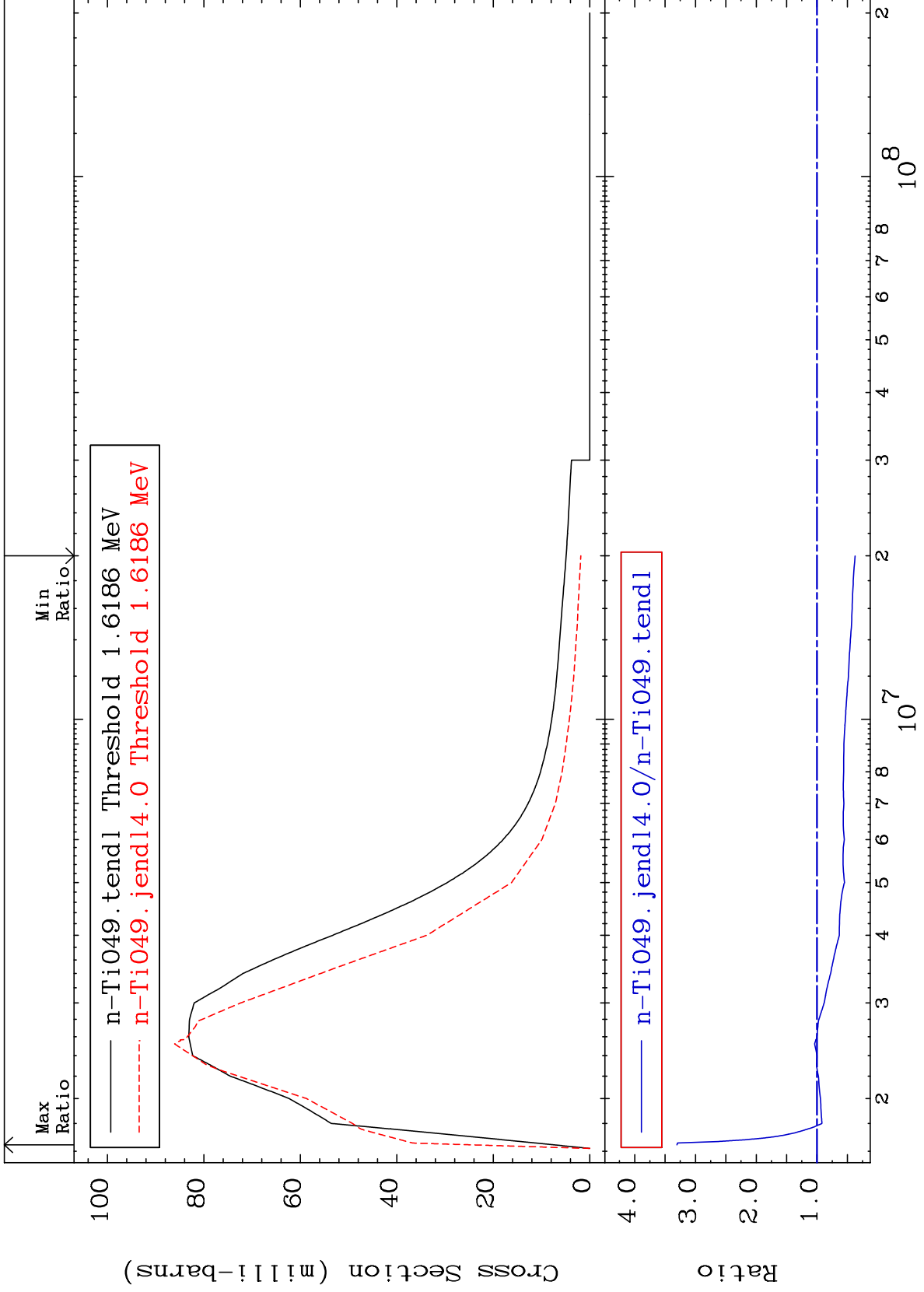




MAT 2234

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

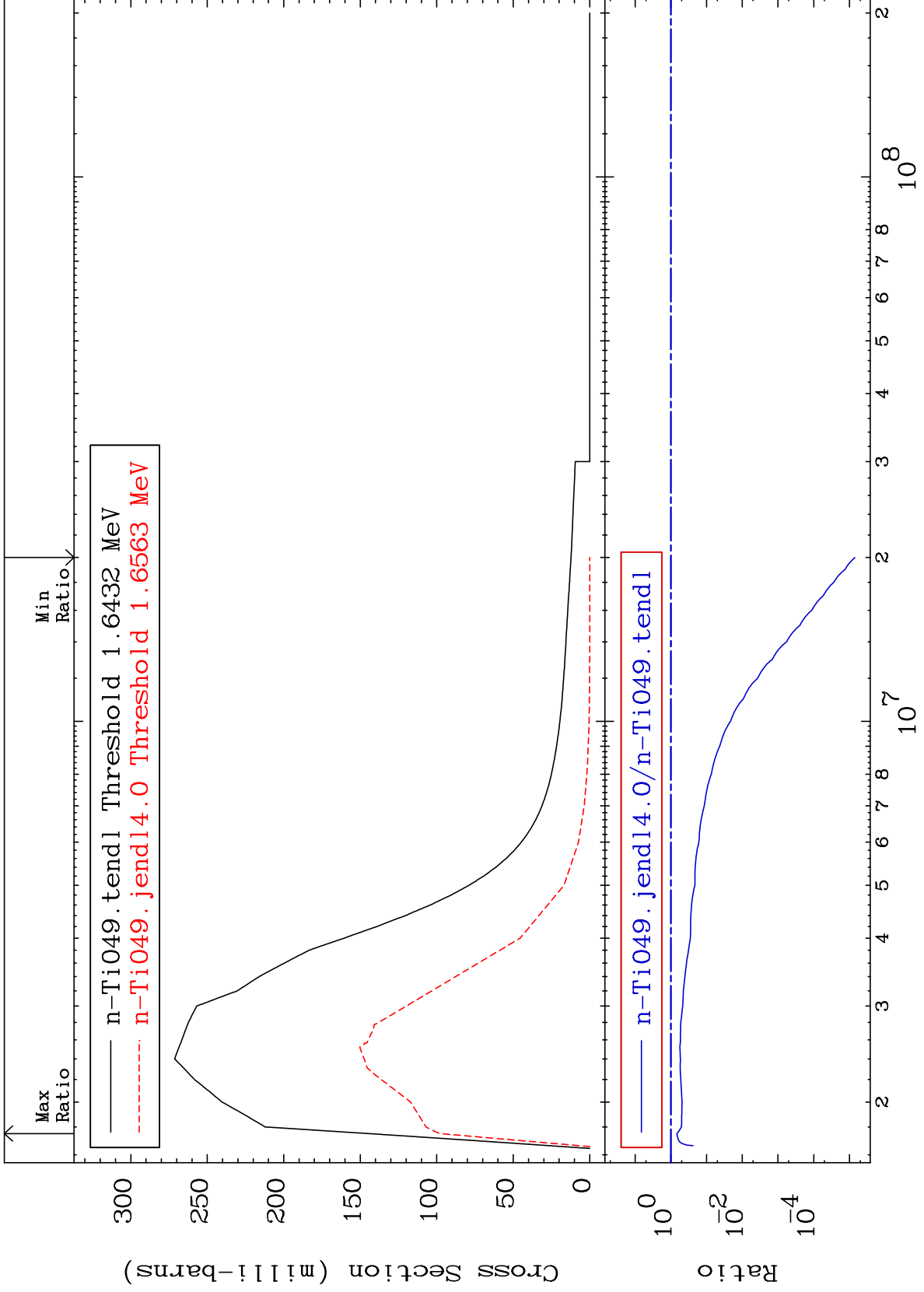
22-Ti-49  
-62.66 To 230.5 %



MAT 2234

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

22-Ti-49  
-100.0 To -32.29%



10

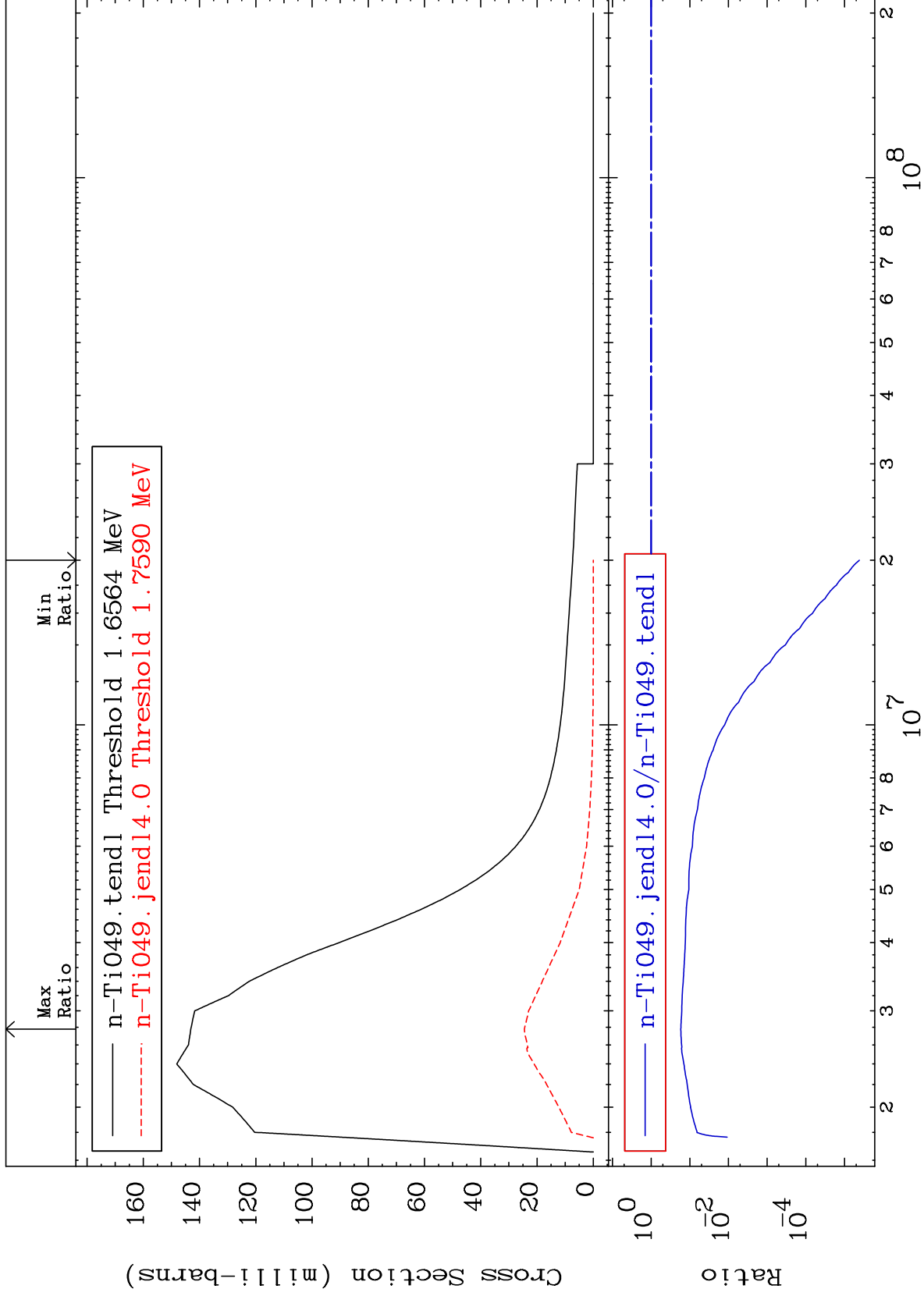
Incident Energy (eV)

22-Ti-49

MAT 2234

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

22-Ti-49  
-100.0 To -82.88%



11

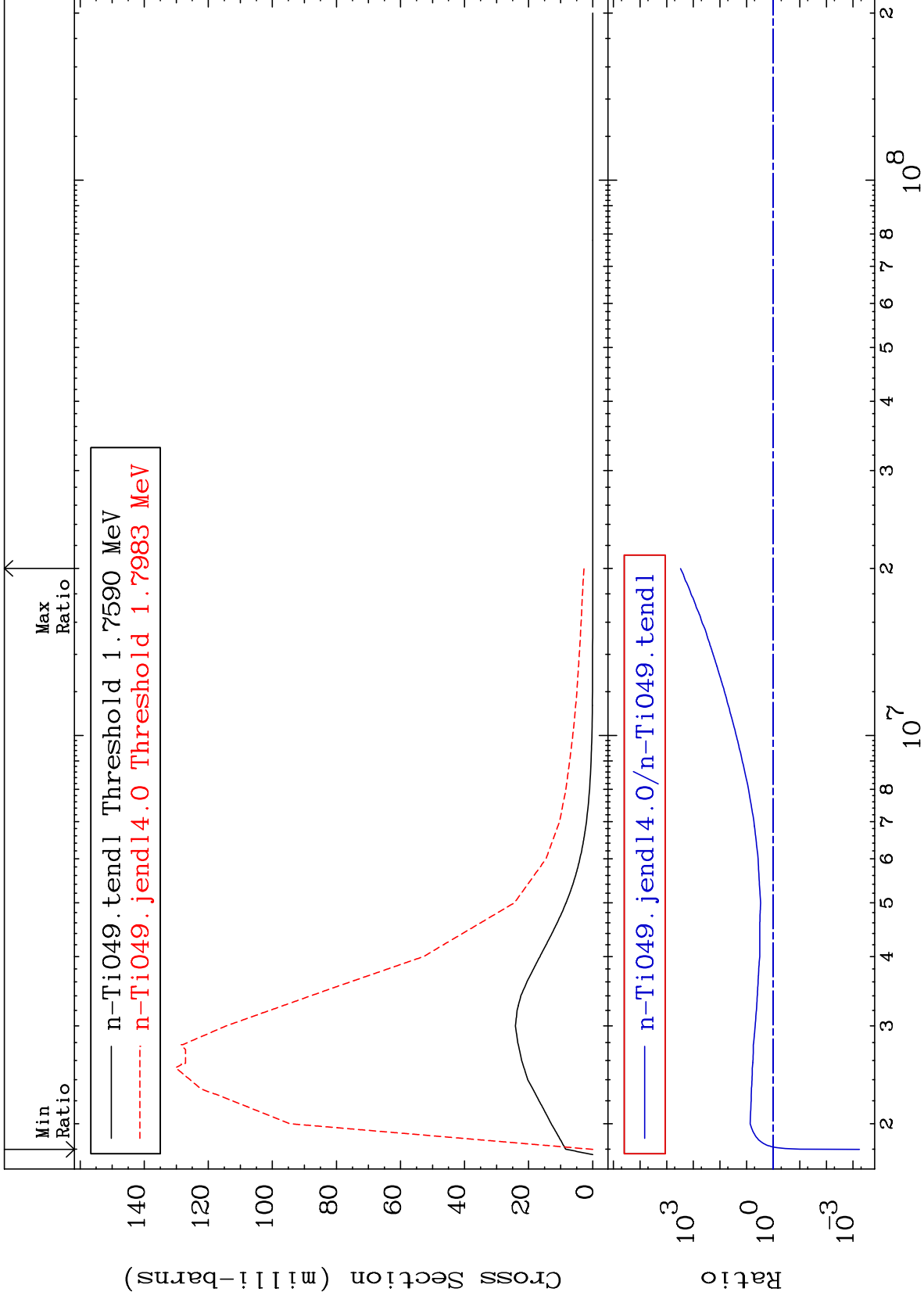
Incident Energy (eV)

22-Ti-49

MAT 2234

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

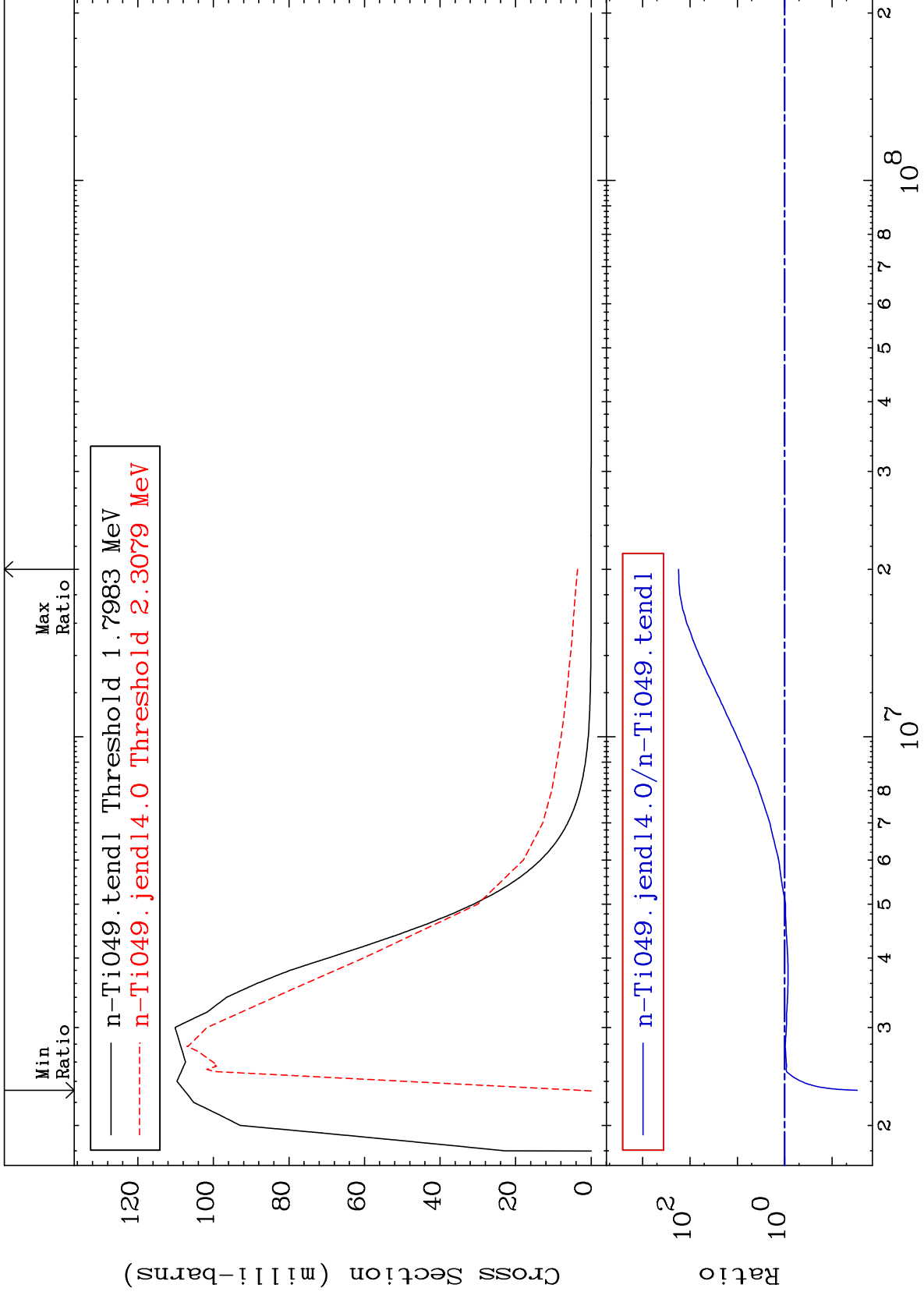
22-Ti-49  
-99.94 To 9999. %



MAT 2234

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

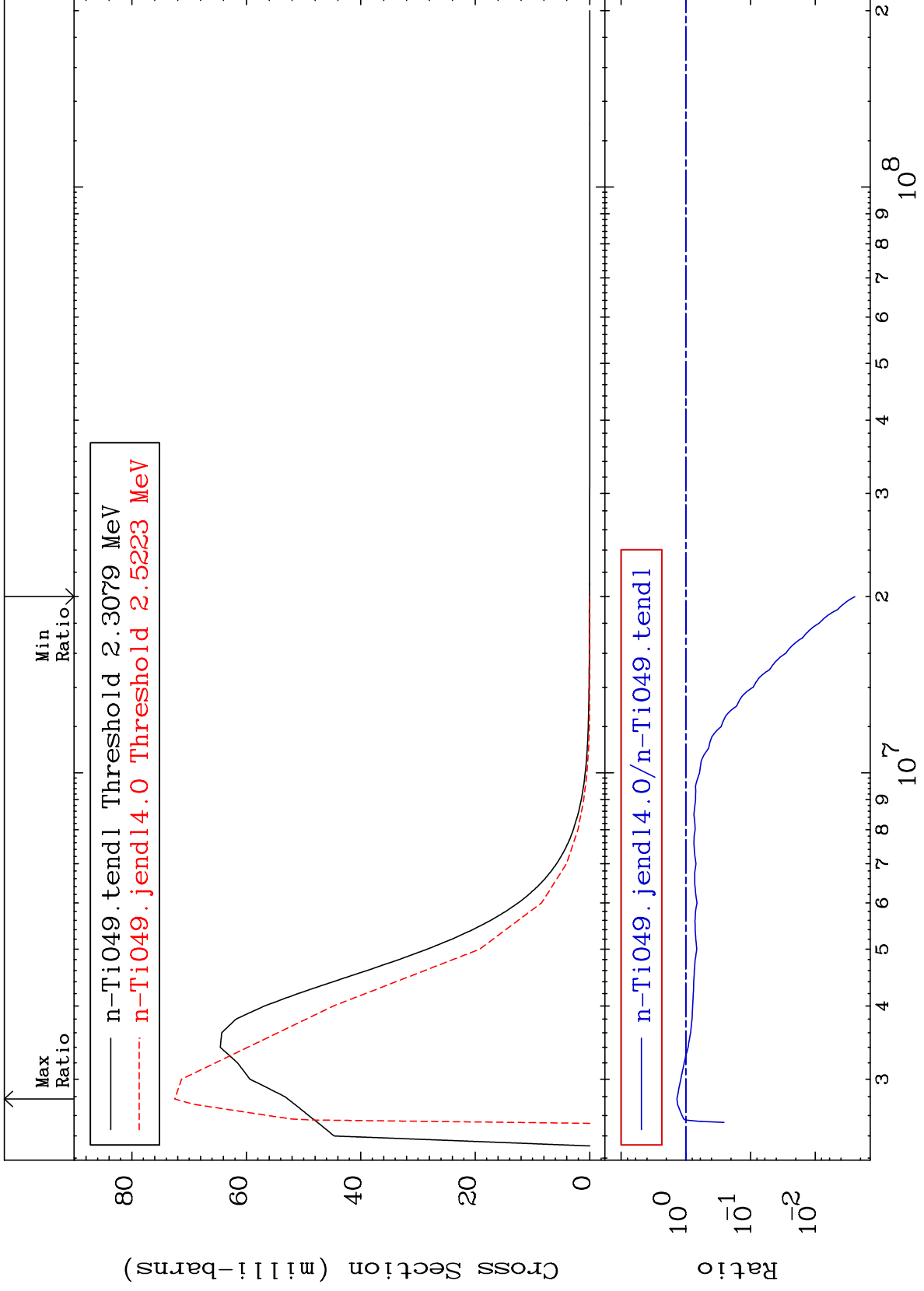
22-Ti-49  
-97.05 To 9999. %



MAT 2234

MT= 58 (n,n') Level  
Cross Section

22-Ti-49  
-99.76 To 37.50 %



14

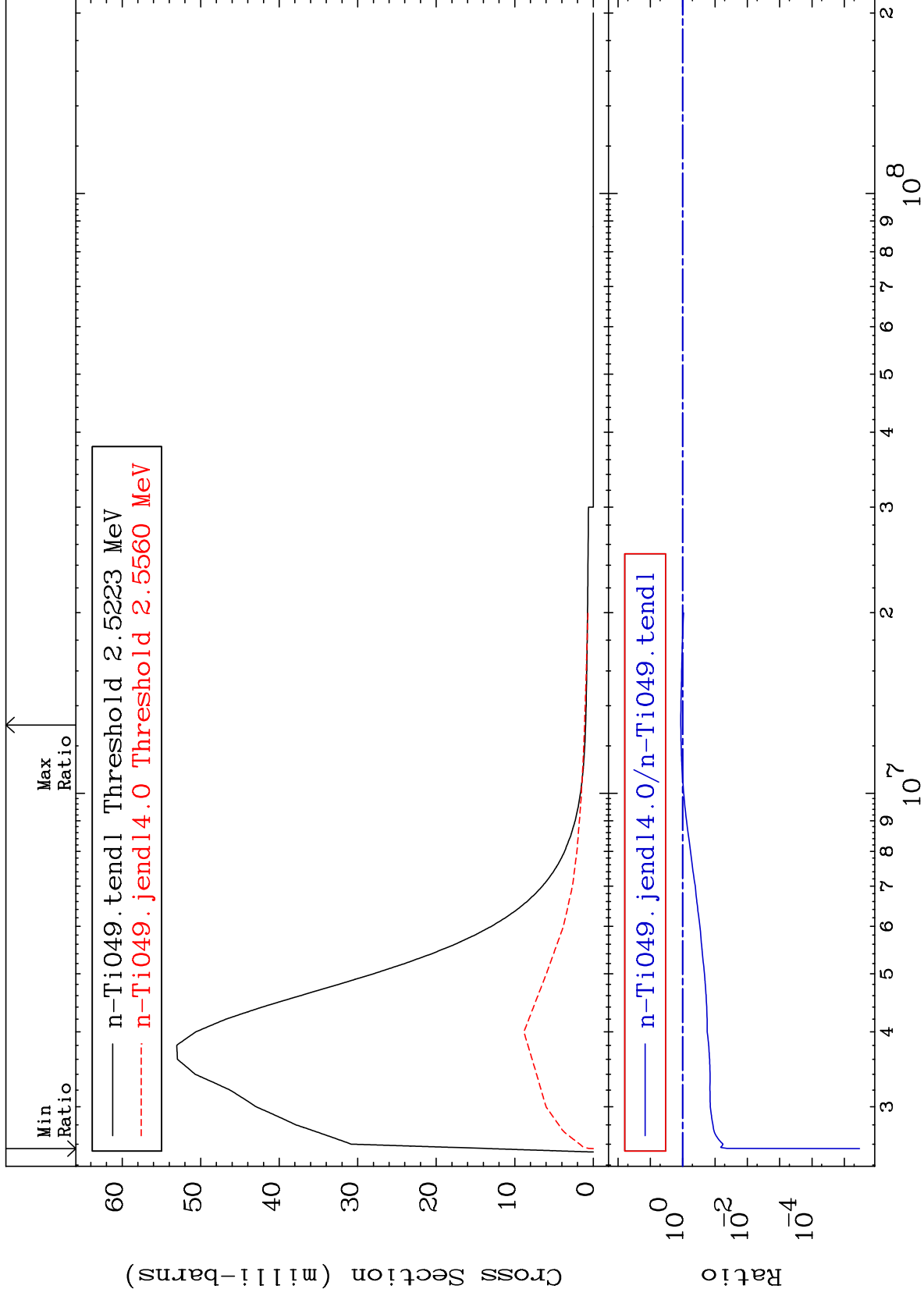
Incident Energy (eV)

22-Ti-49

MAT 2234

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

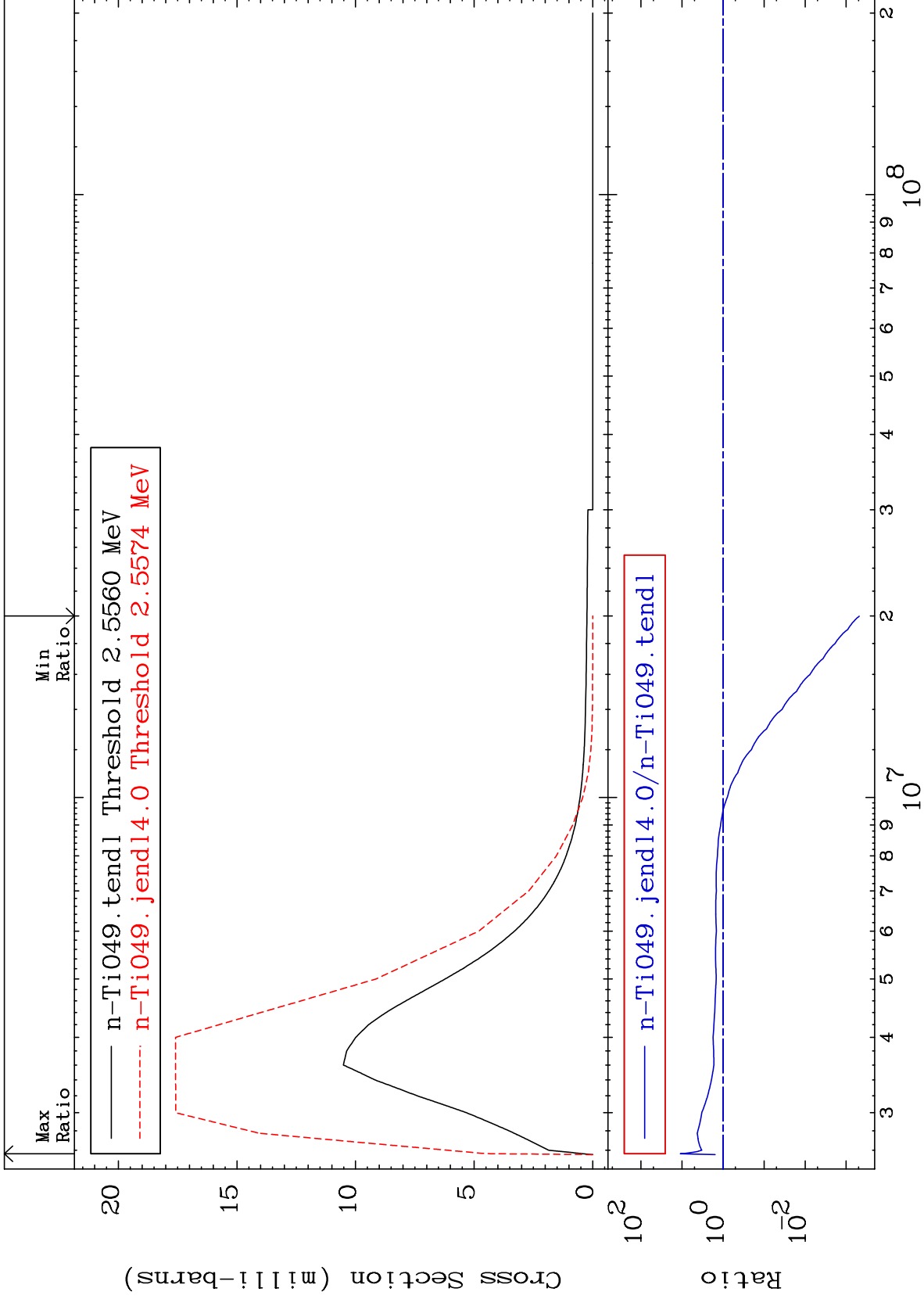
22-Ti-49  
-100.0 To 14.59 %



MAT 2234

MT= 60 (n,n') Level  
Cross Section

22-Ti-49  
-99.95 To 999.0 %



16

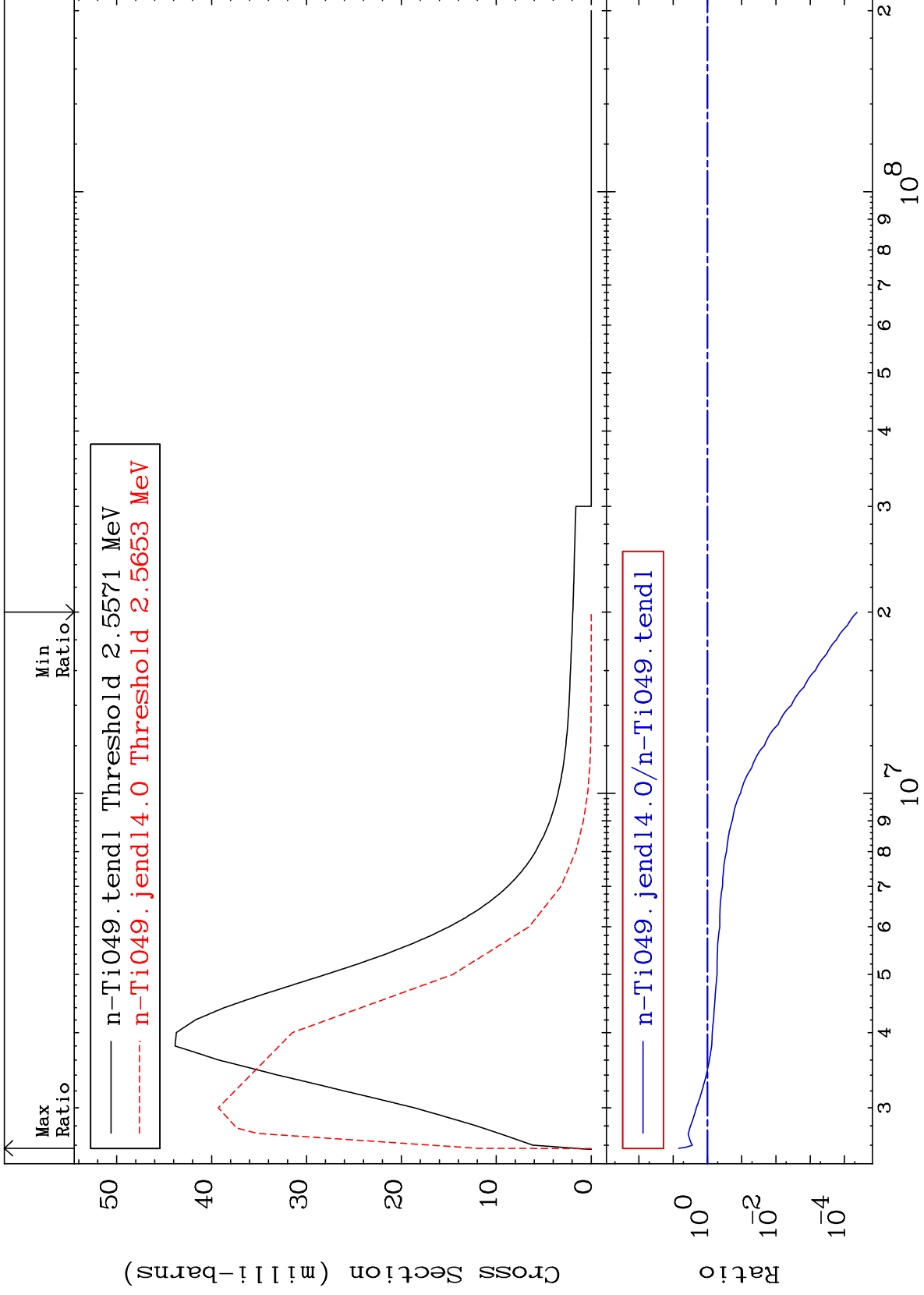
22-Ti-49



MAT 2234

MT= 61 (n,n') Level  
Cross Section

22-Ti-49  
-100.0 To 591.9 %



17

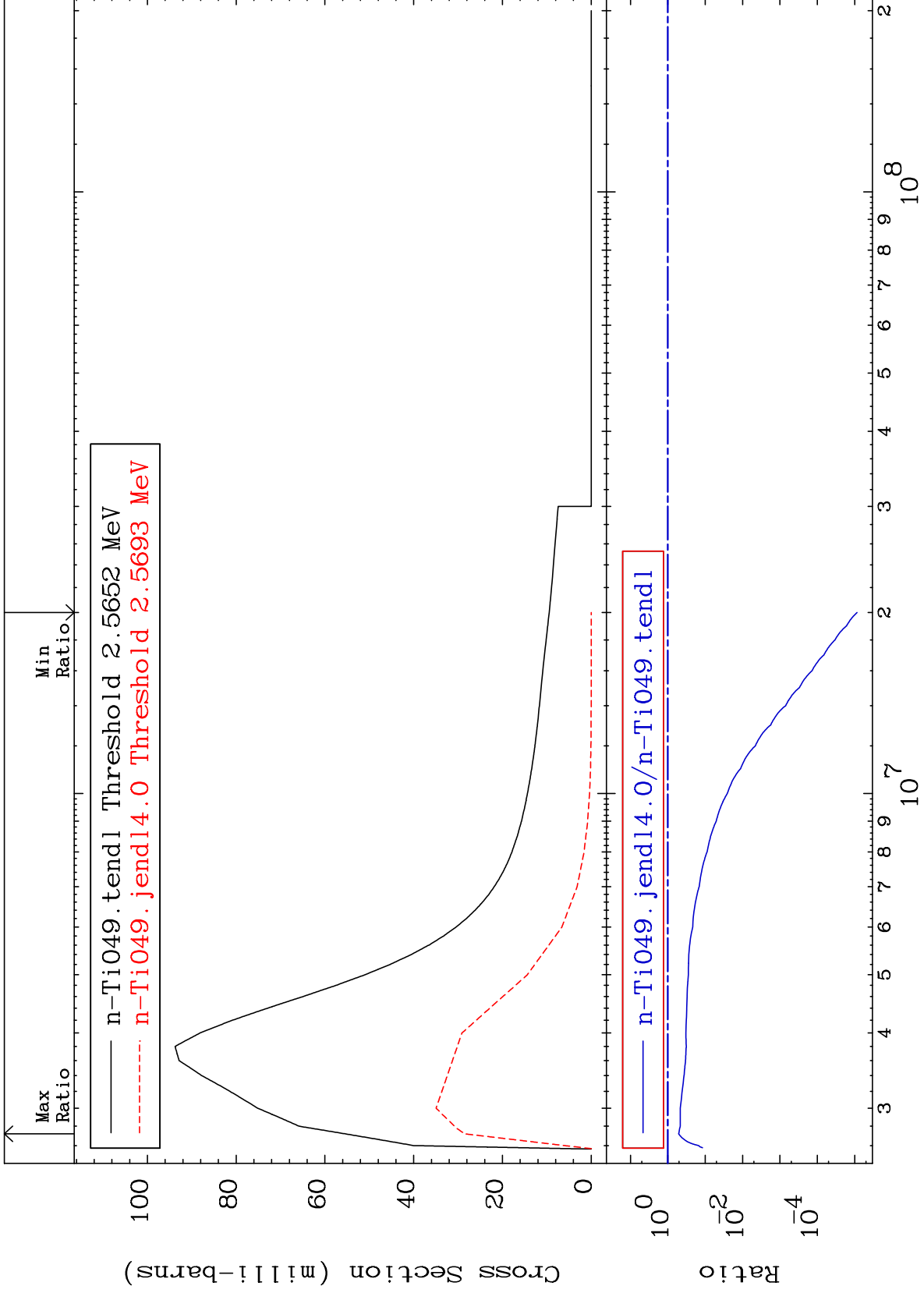
22-Ti-49

22-Ti-49

MAT 2234

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

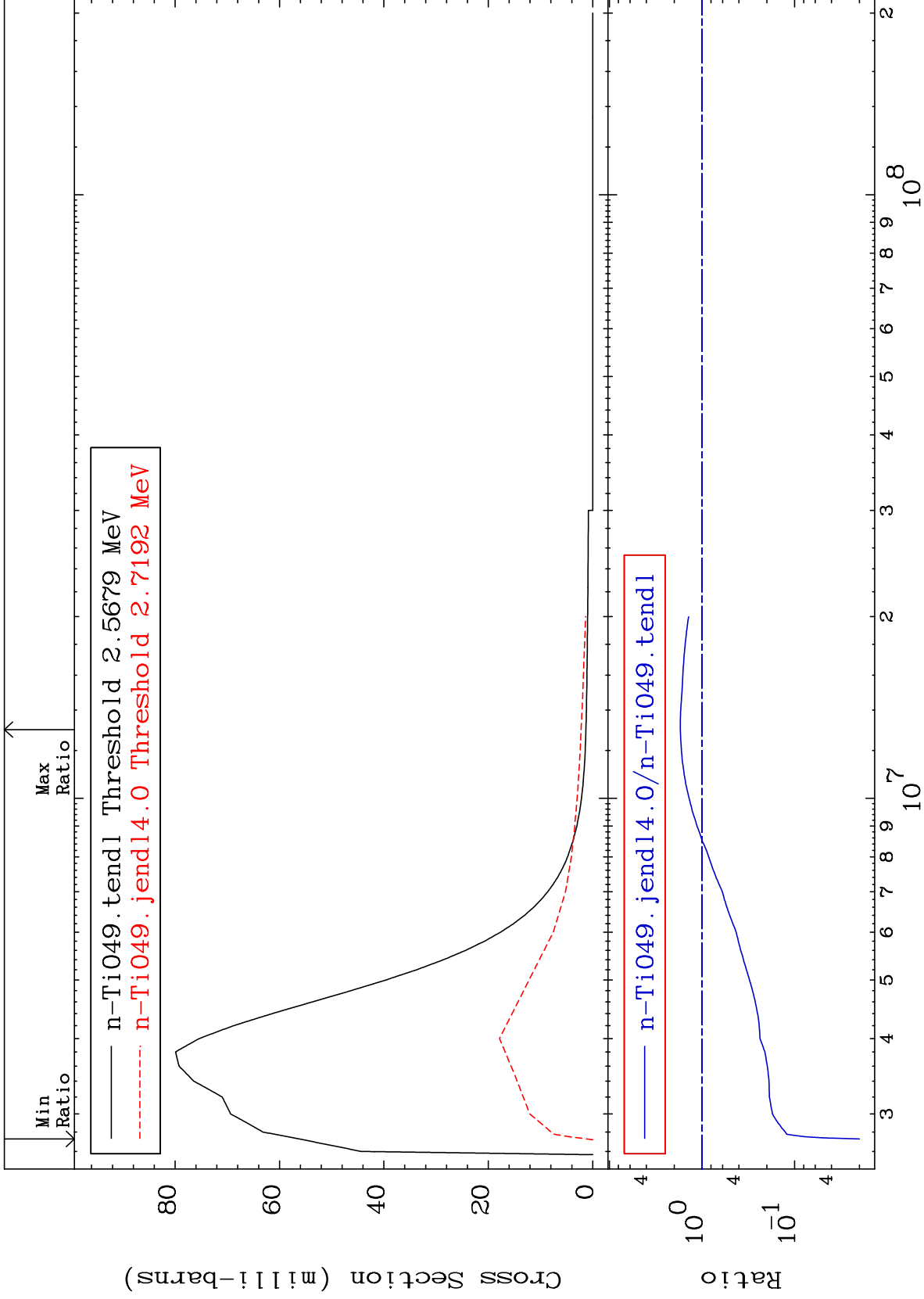
22-Ti-49  
-100.0 To -48.58%



MAT 2234

MT= 63 (n,n') Level  
Cross Section

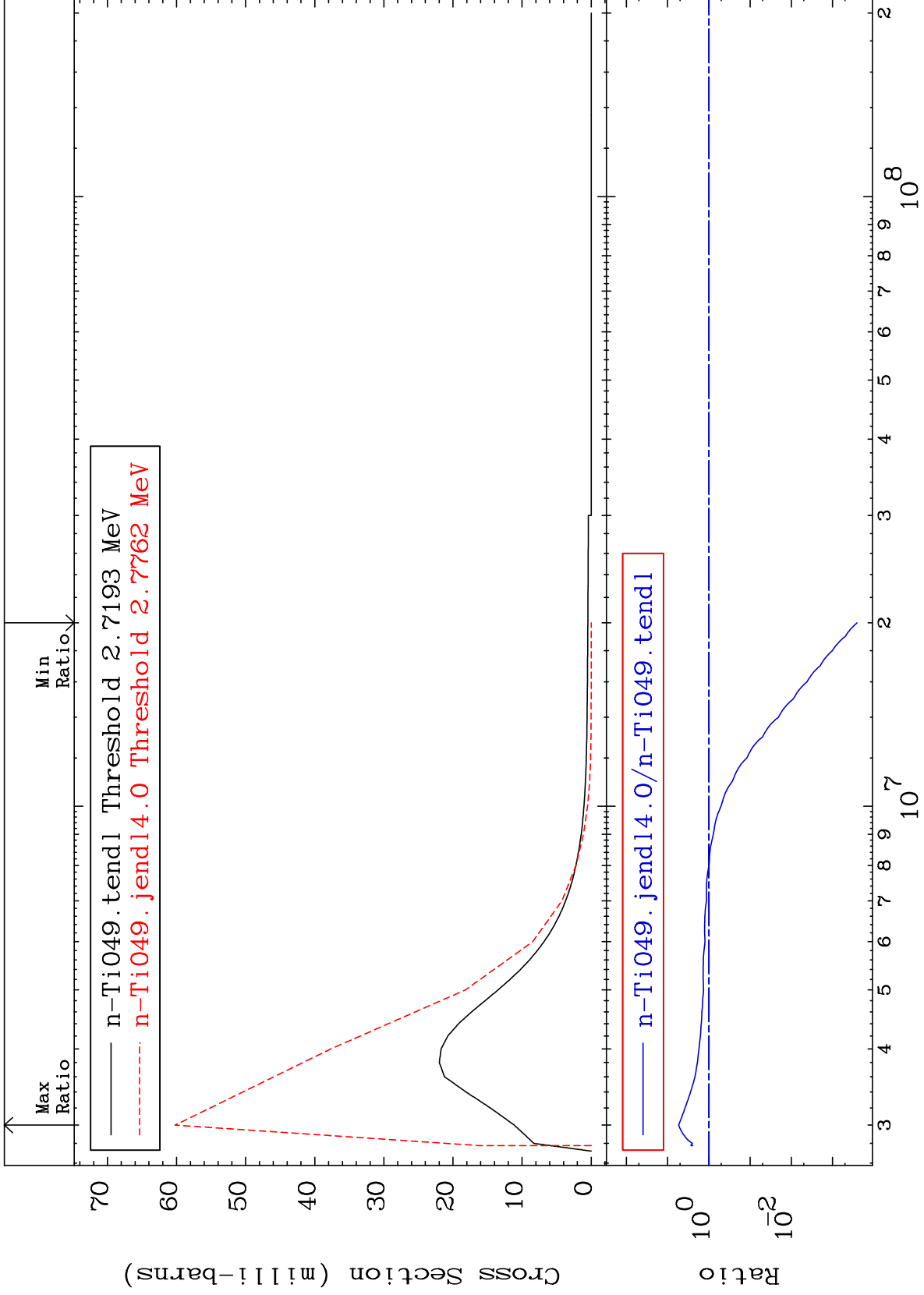
22-Ti-49  
-98.00 To 71.55 %



MAT 2234

MT= 64 (n,n') Level  
Cross Section

22-Ti-49  
-99.97 To 440.5 %



20

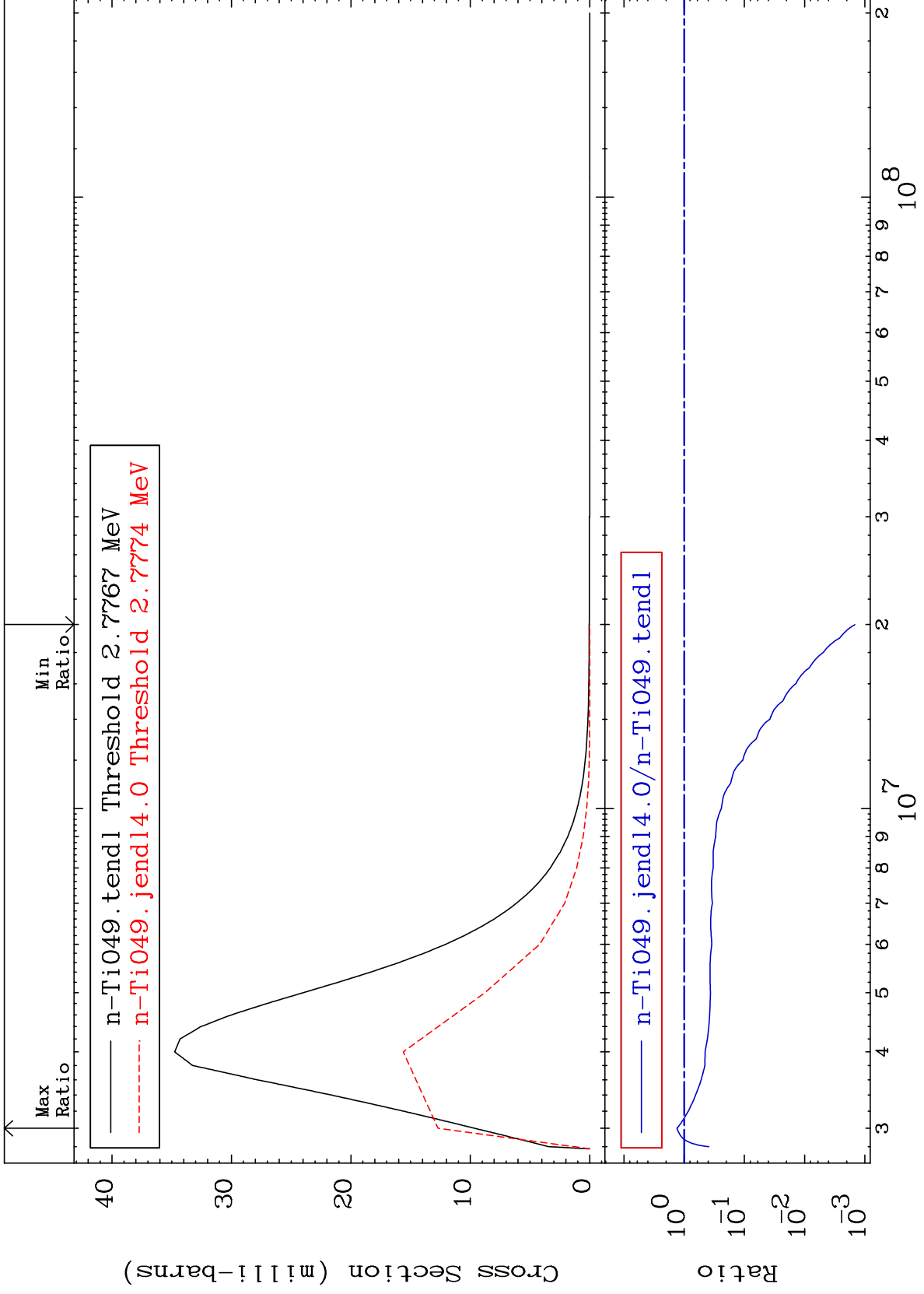
Incident Energy (eV)

22-Ti-49

MAT 2234

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

22-Ti-49  
-99.85 To 31.82 %



21

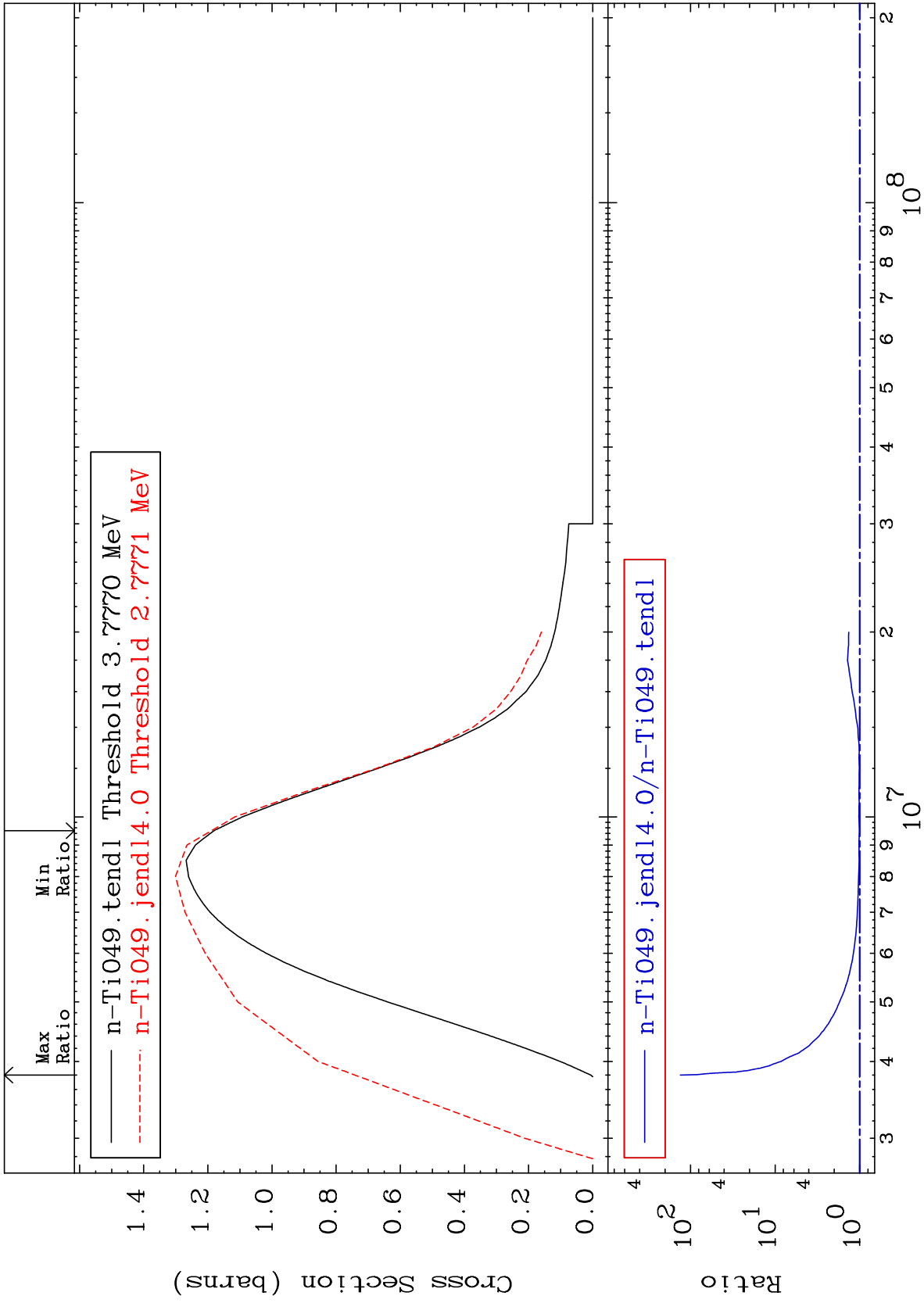
Incident Energy (eV)

22-Ti-49

MAT 2234

(n, n') Continuum  
Cross Section

22-Ti-49  
0.671 To 9999. %



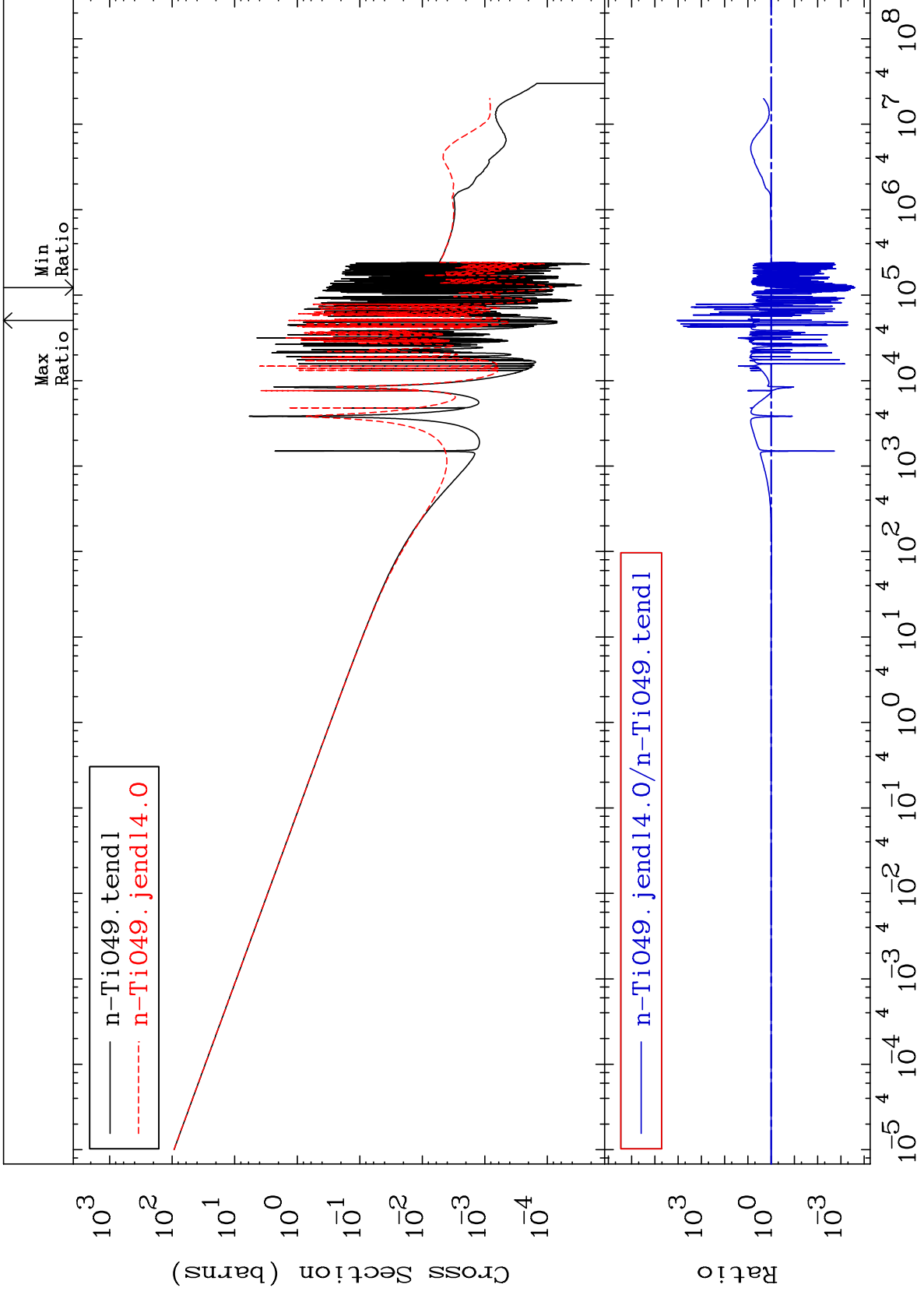
MAT 2234

(n,  $\gamma$ )

22-Ti-49

Cross Section

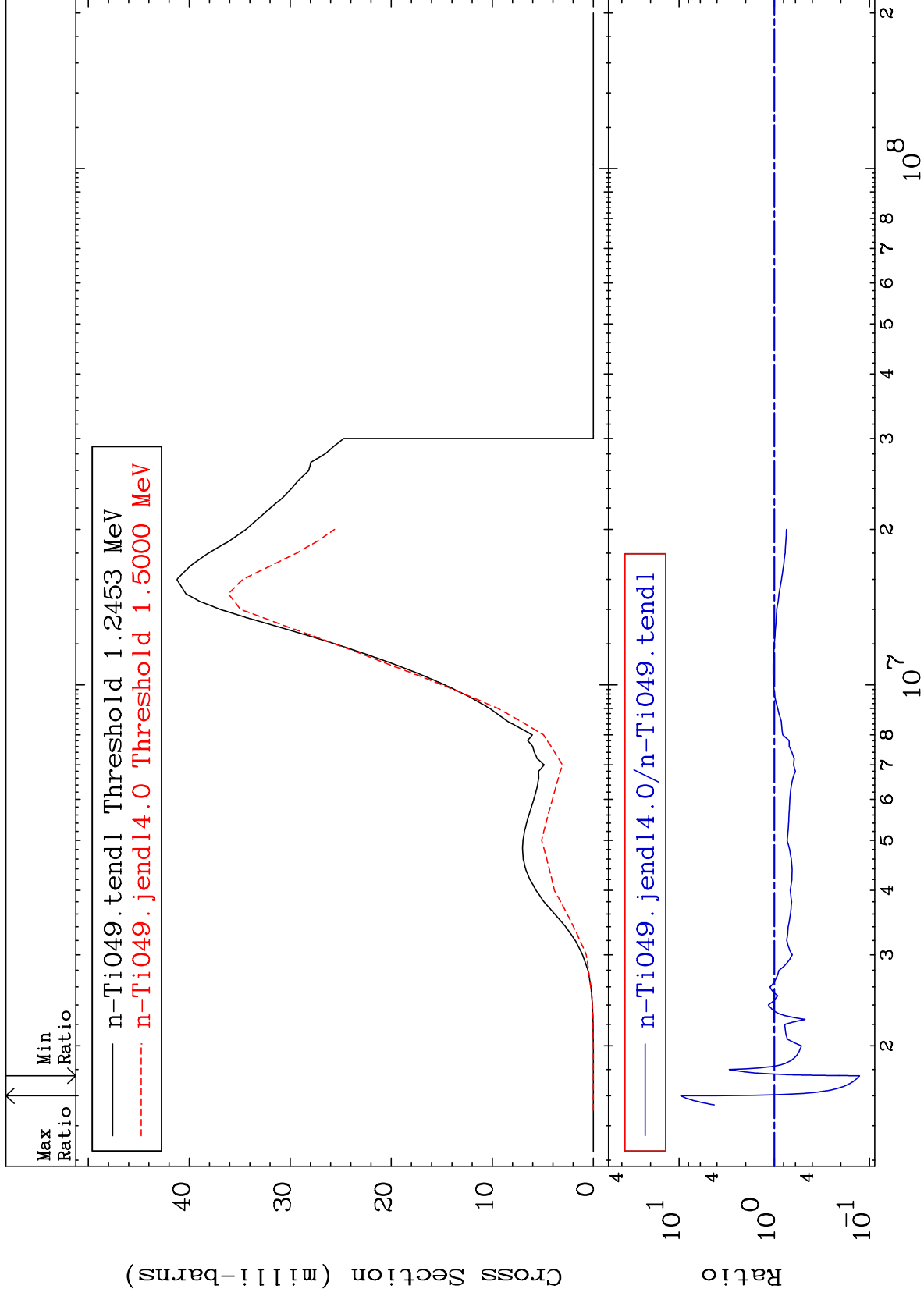
-99.98 To 9999. %



MAT 2234

(n,p)  
Cross Section

22-Ti-49  
-87.26 To 861.7 %

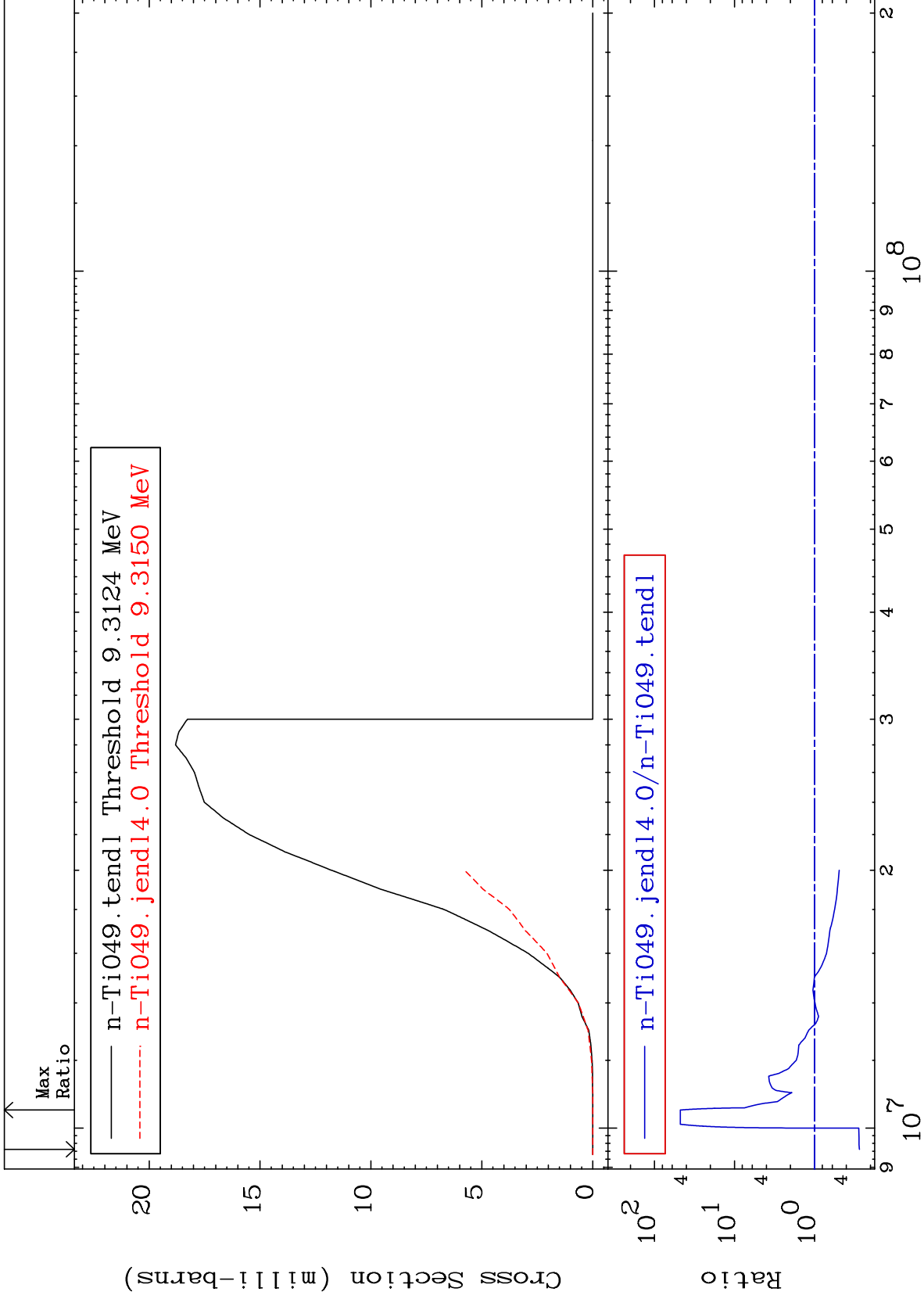




MAT 2234

(n, d)  
Cross Section

22-Ti-49  
-72.55 To 4654. %



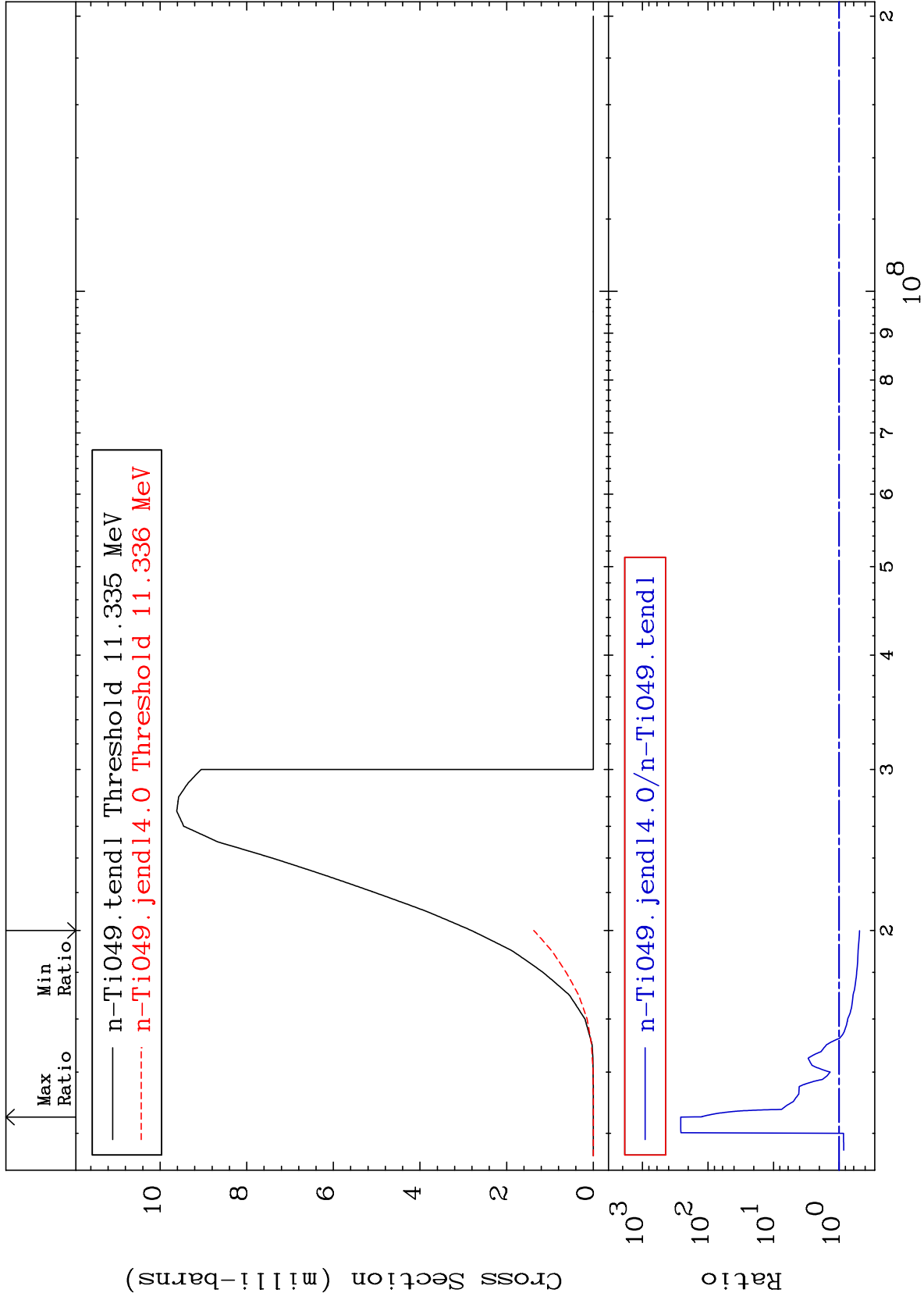
25

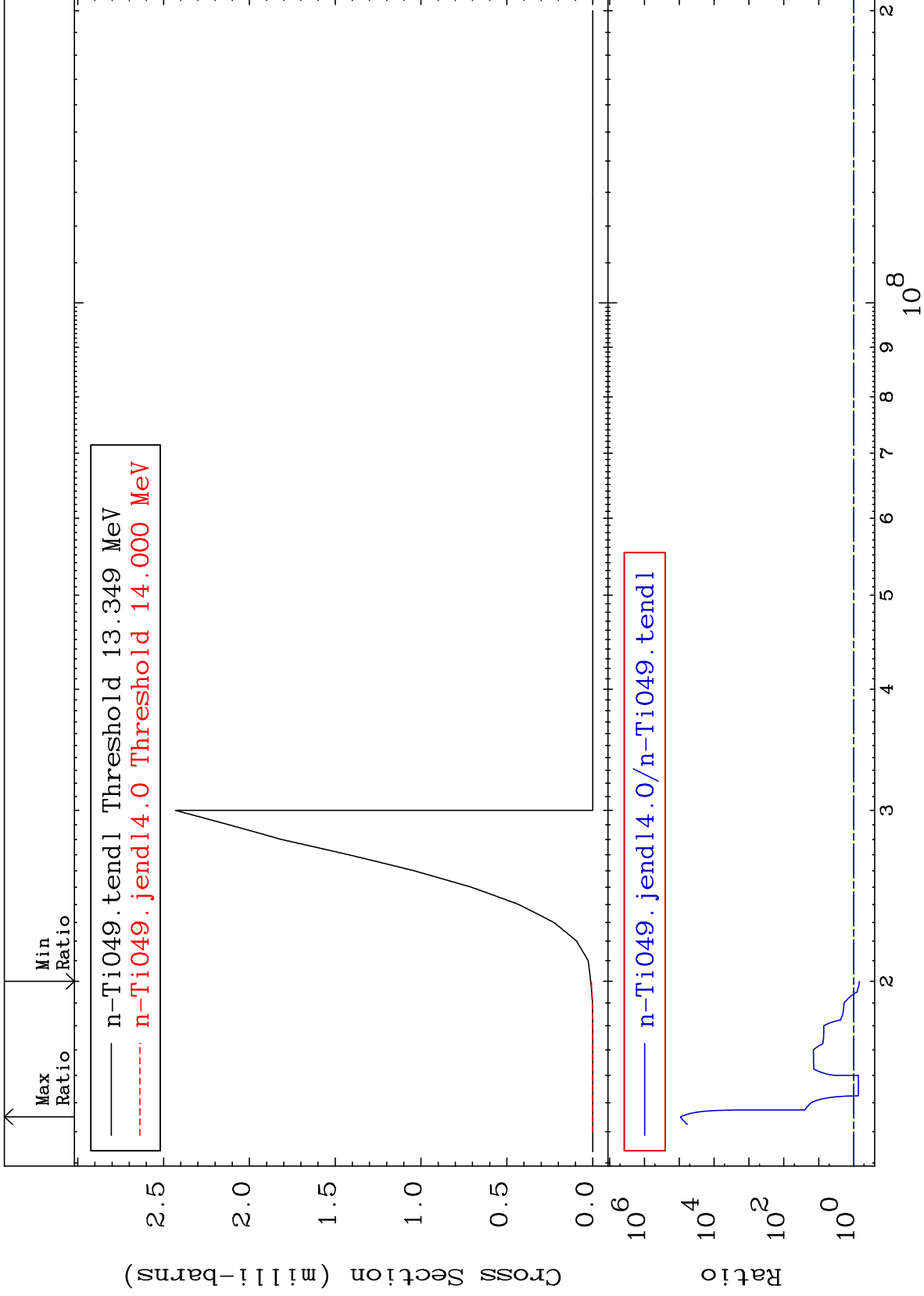
Incident Energy (eV)

22-Ti-49

Cross Section

-51.22 To 9999. %





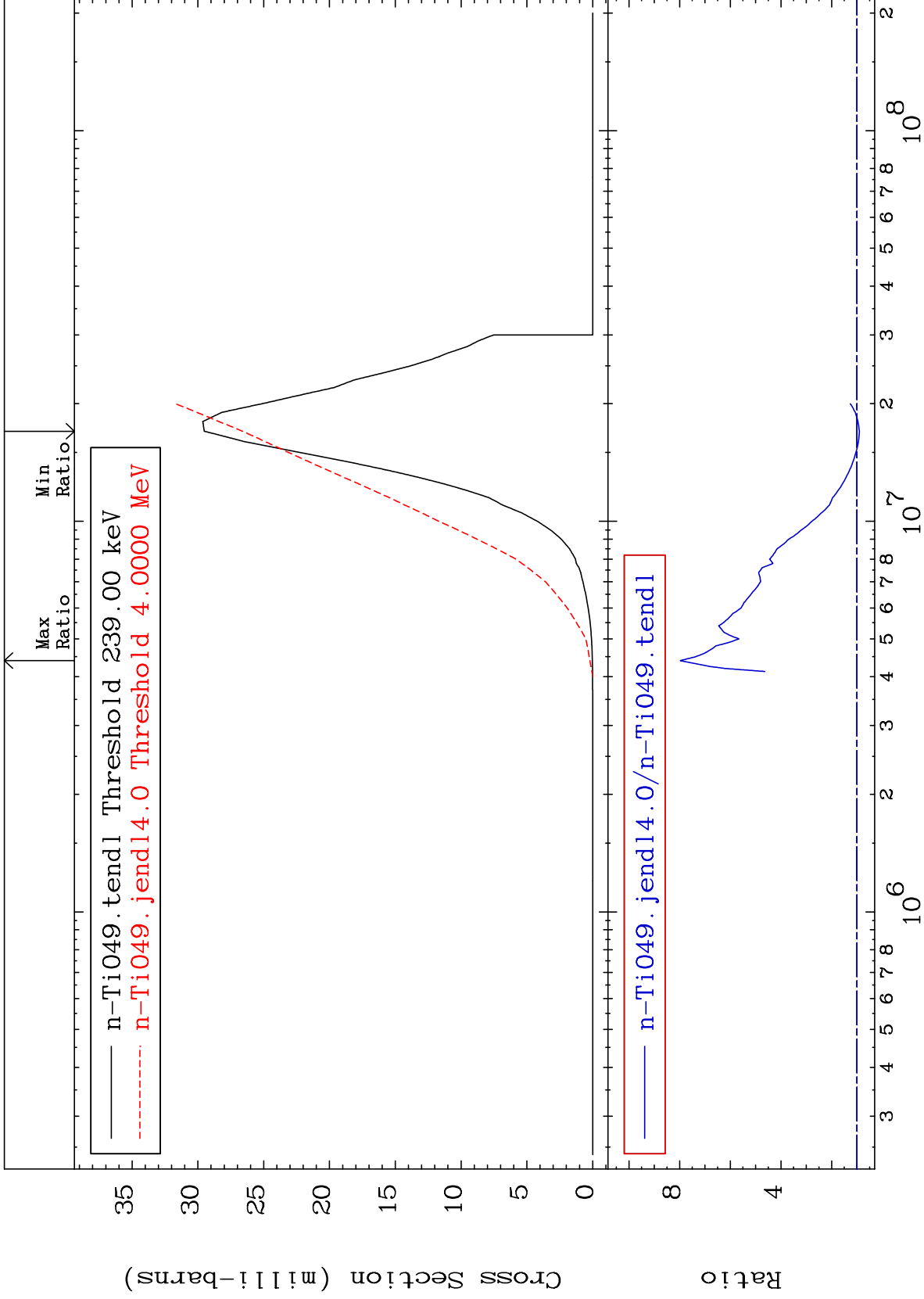
MAT 2234

(n,  $\alpha$ )

22-Ti-49

Cross Section

-9.856 To 697.0 %



28

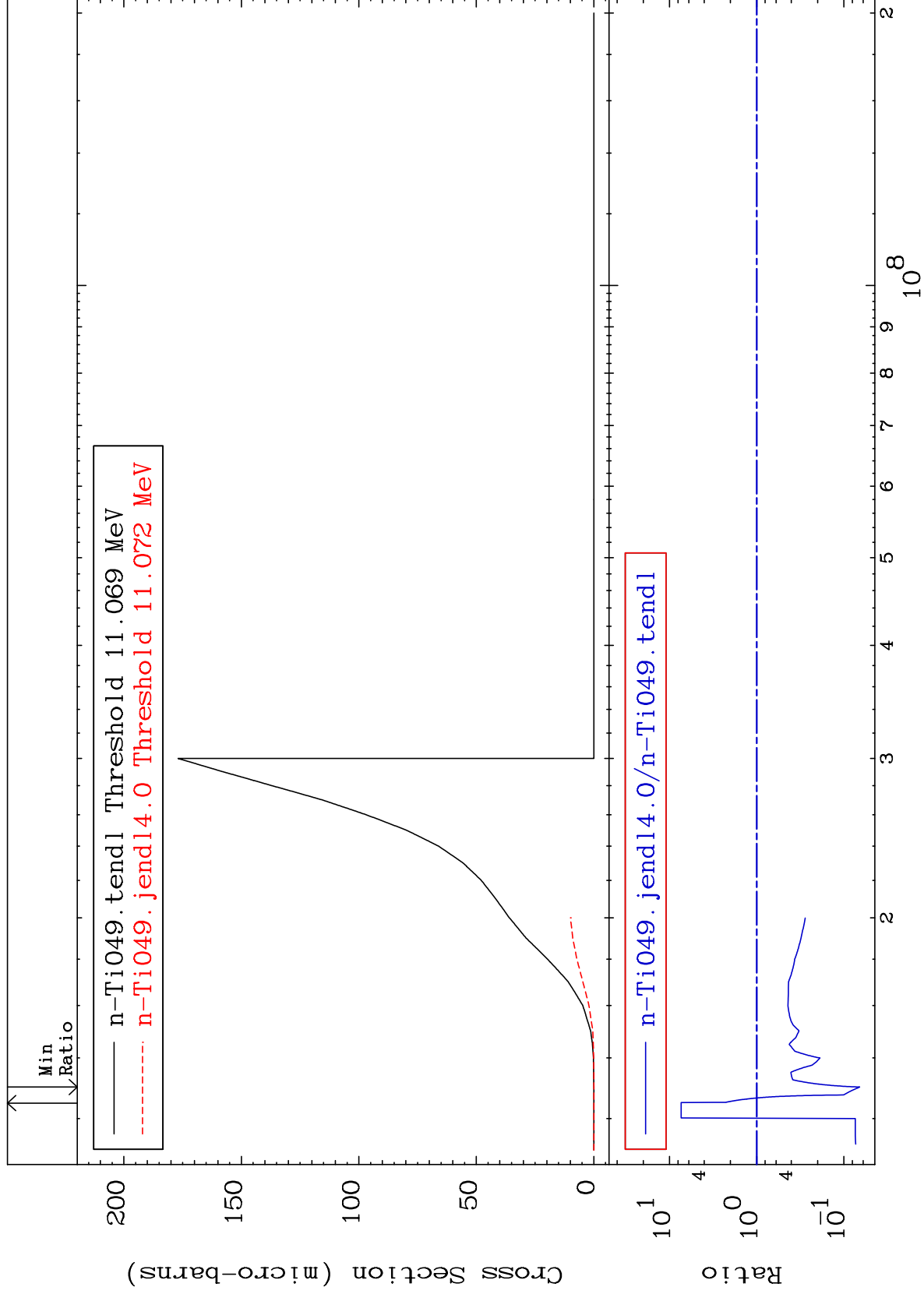
Incident Energy (eV)

22-Ti-49

MAT 2234

(n,2p)  
Cross Section

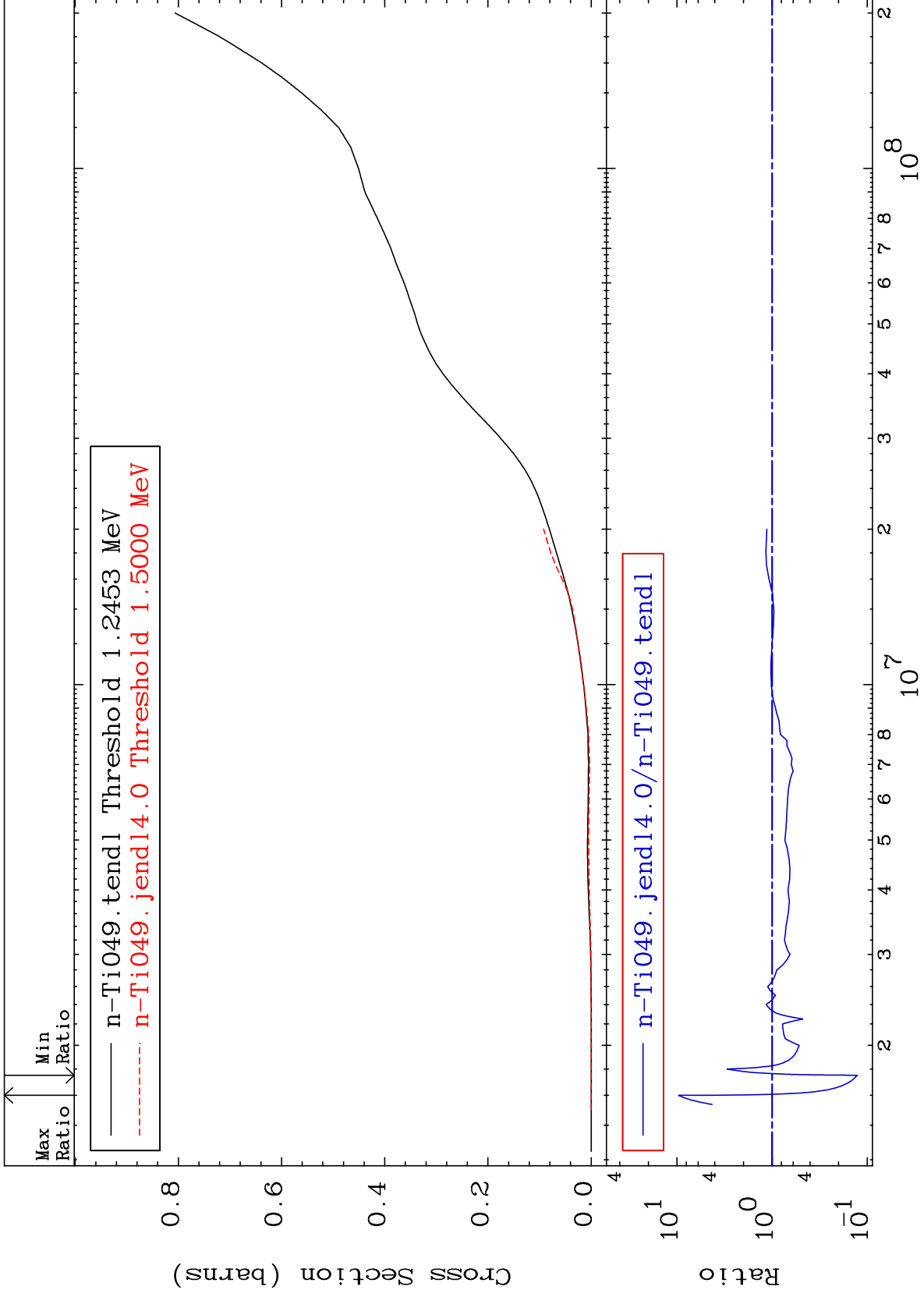
22-Ti-49  
-93.41 To 635.4 %

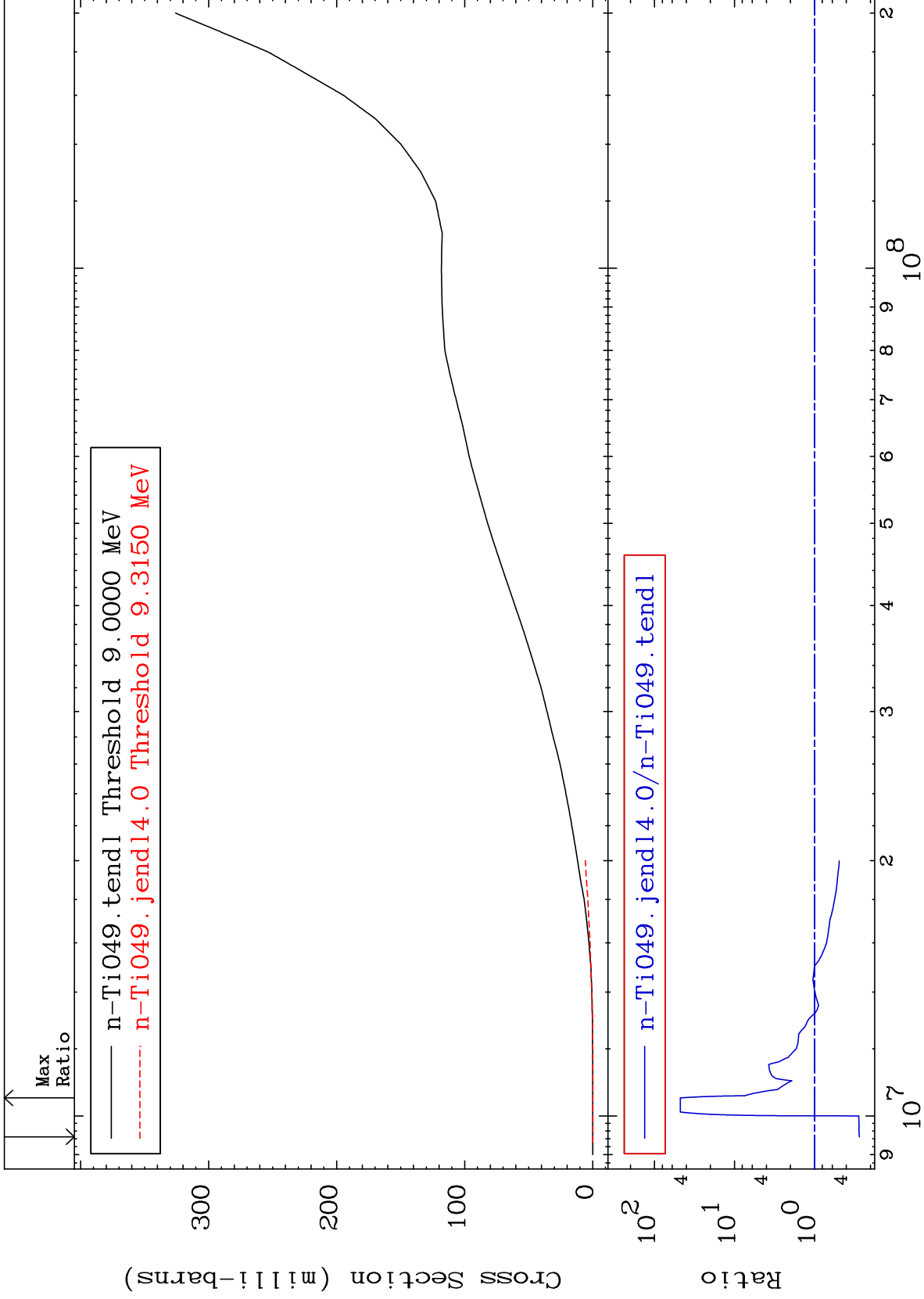


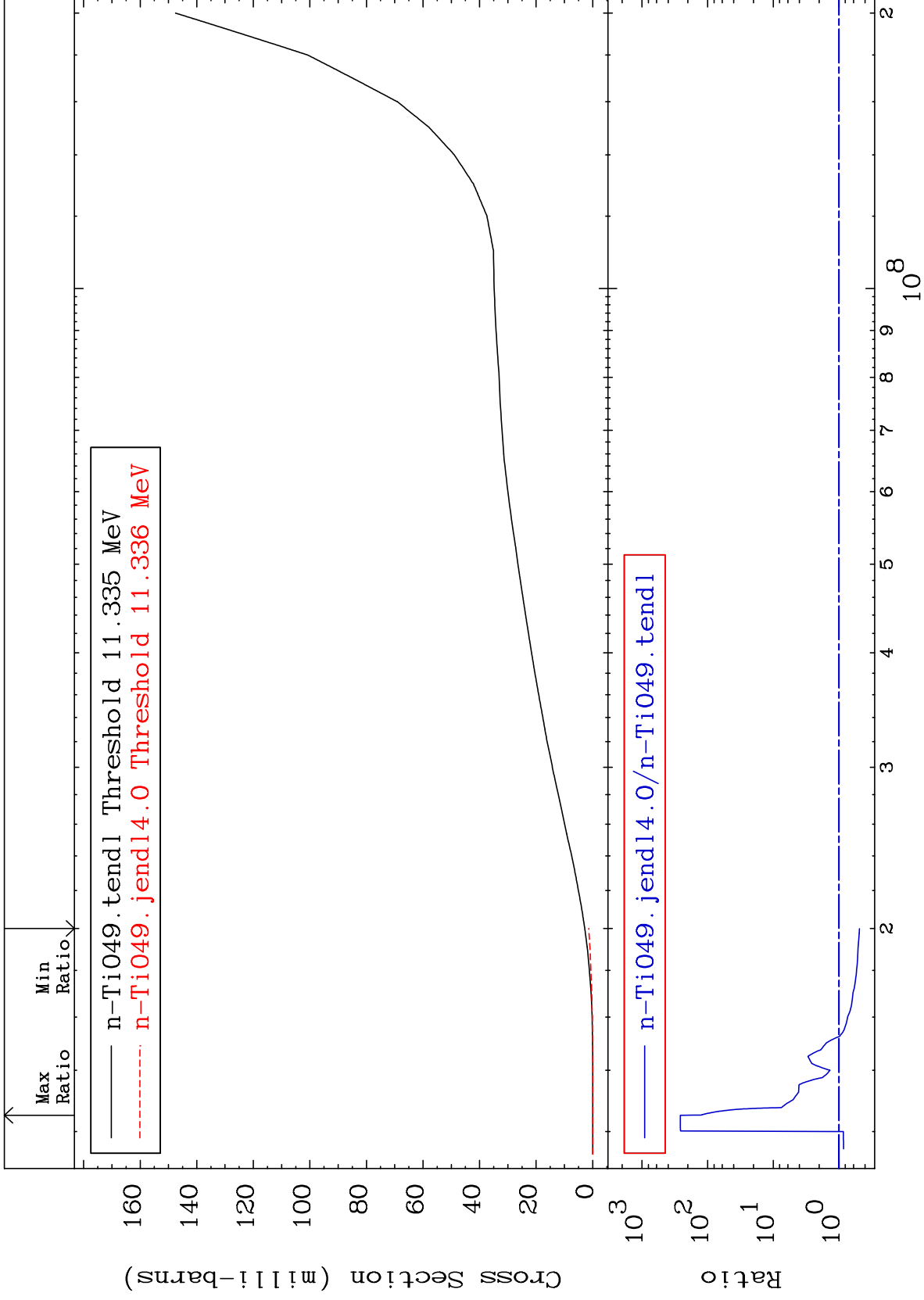
29

Incident Energy (eV)

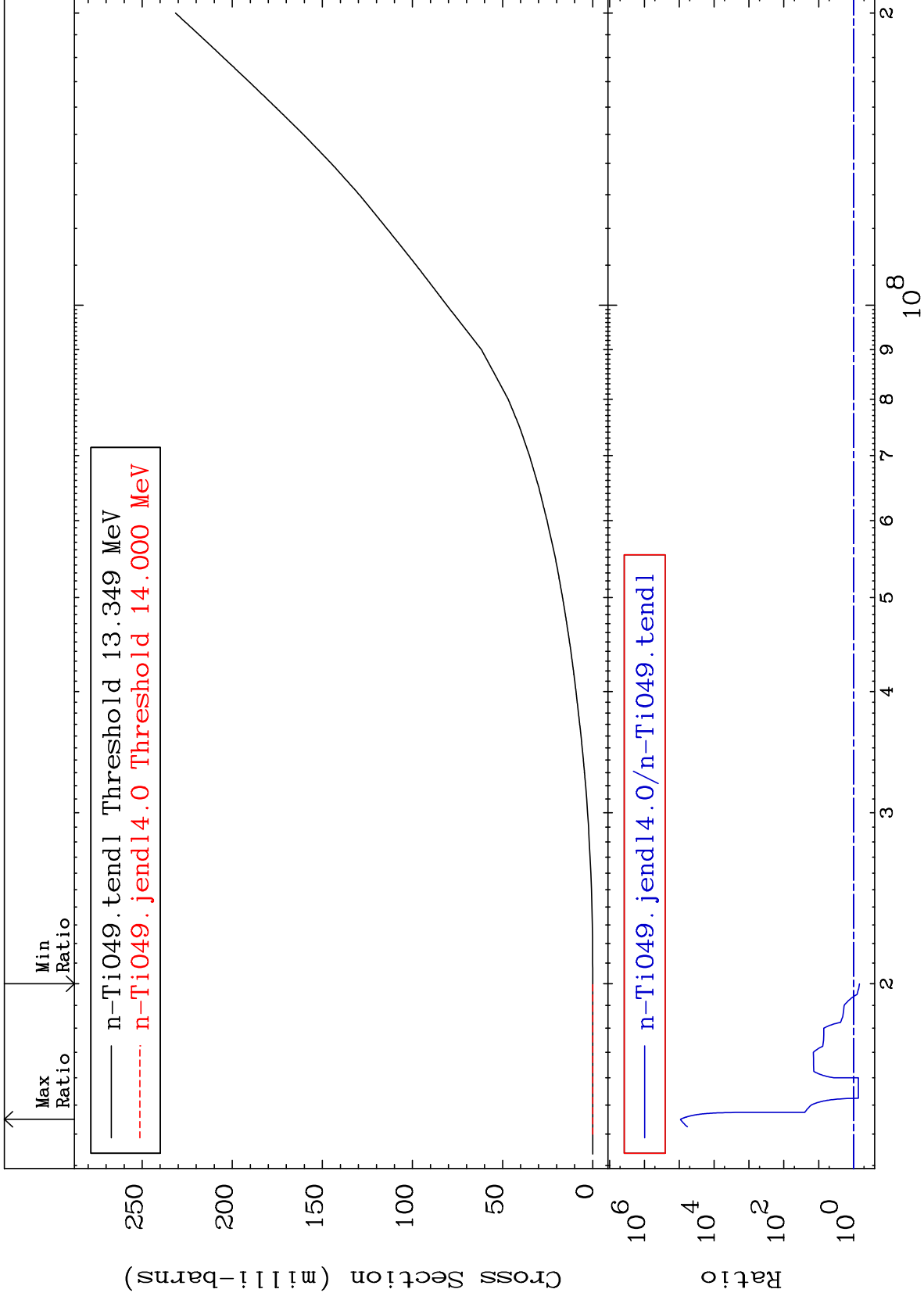
22-Ti-49

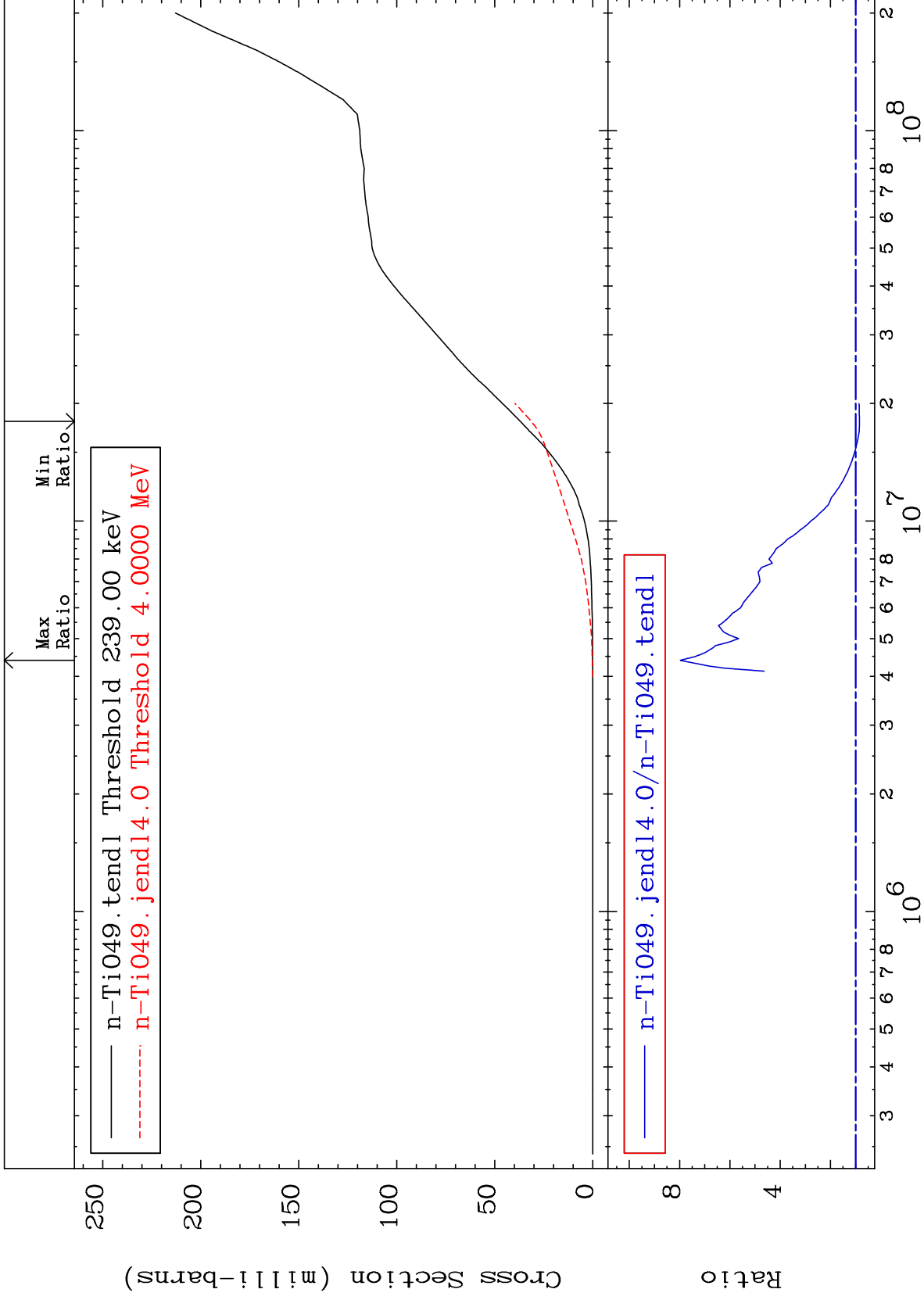


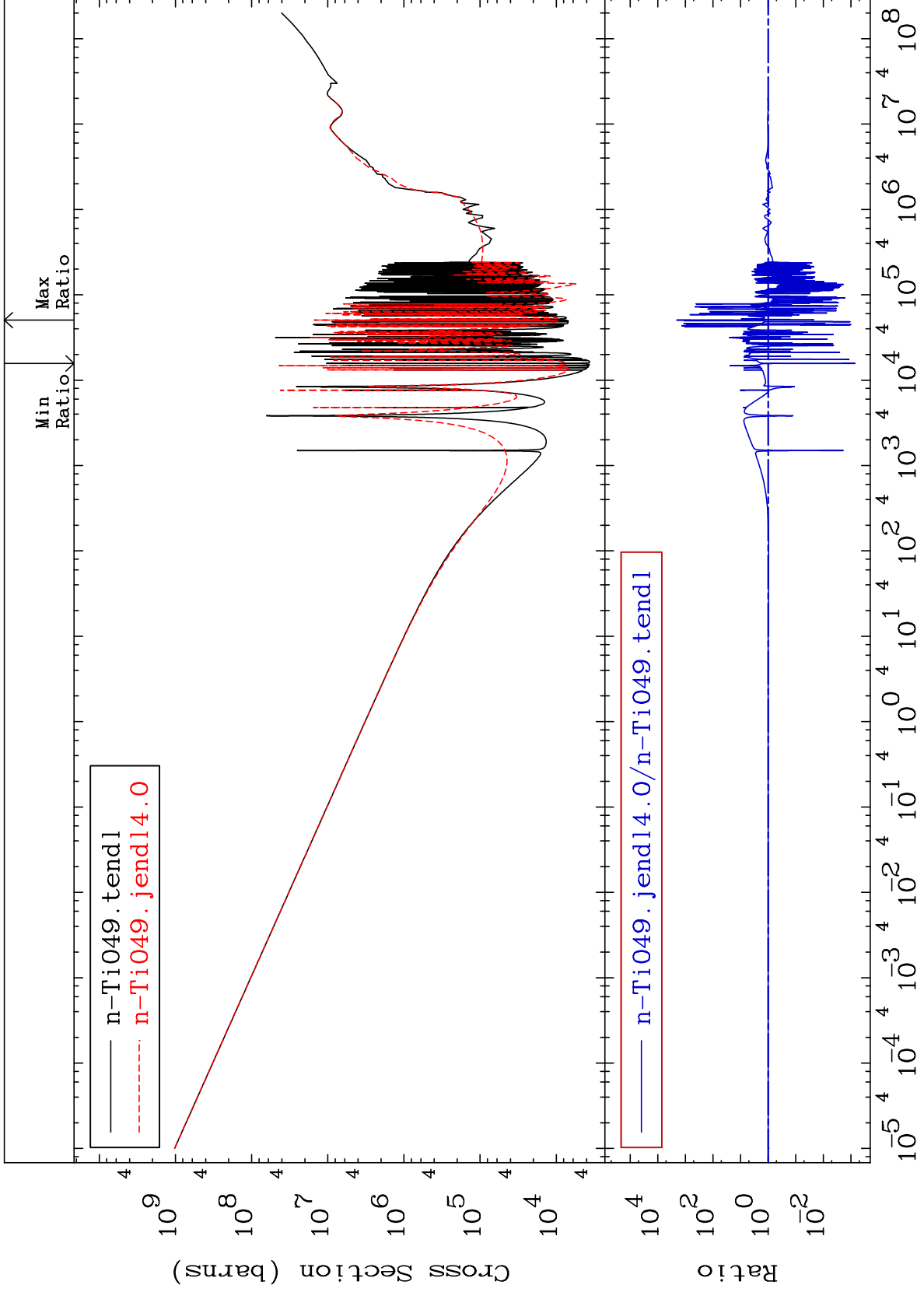


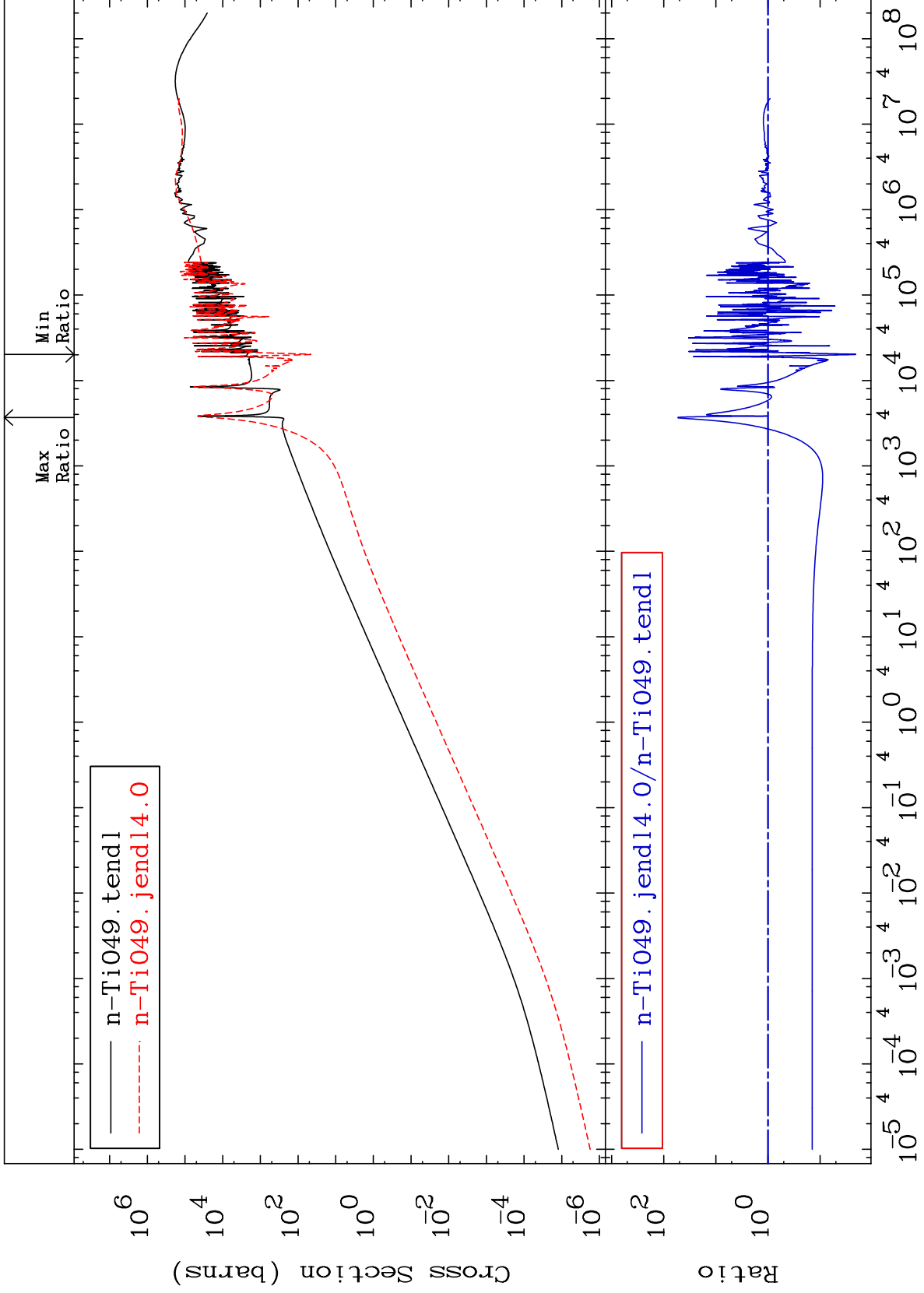


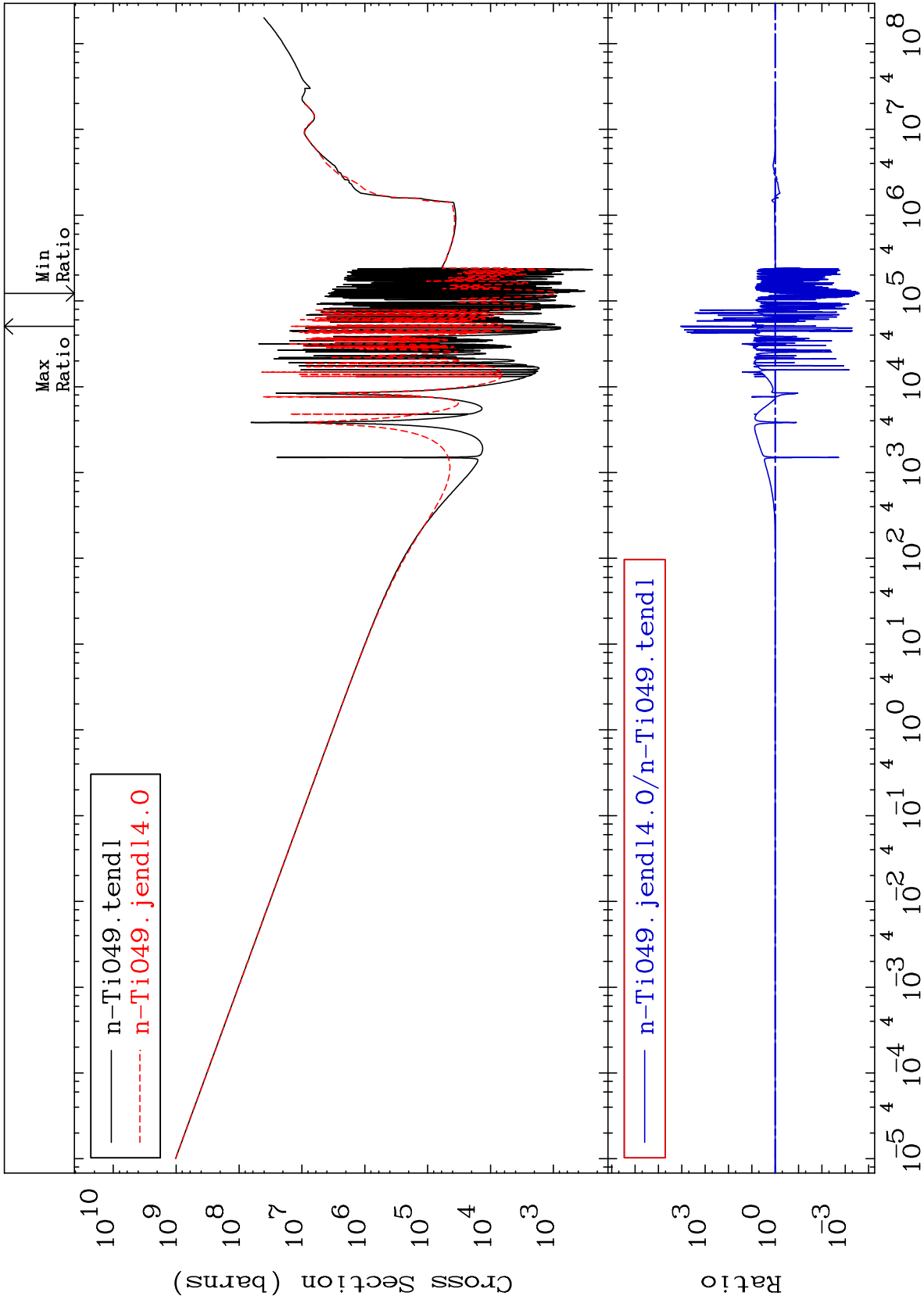


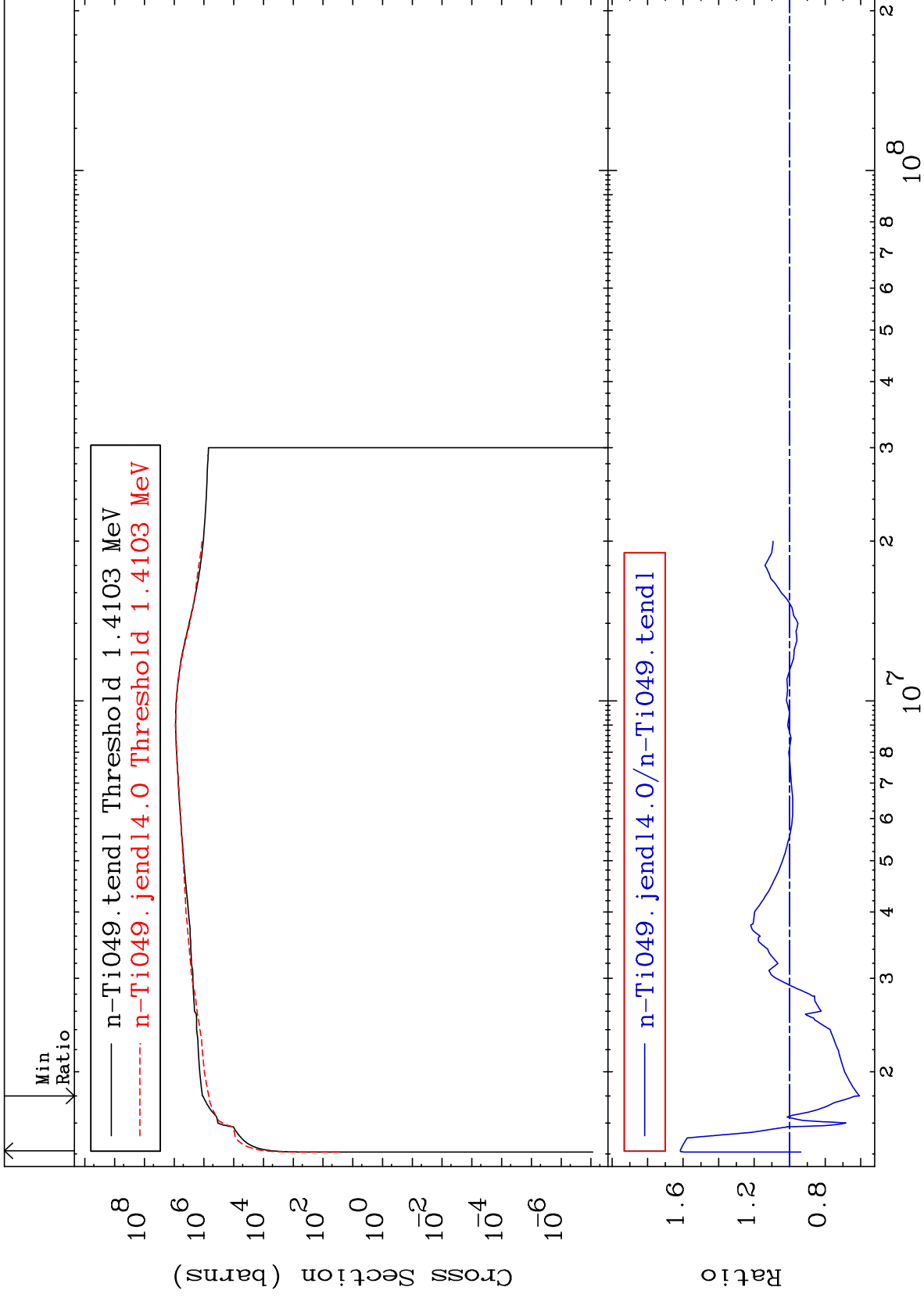








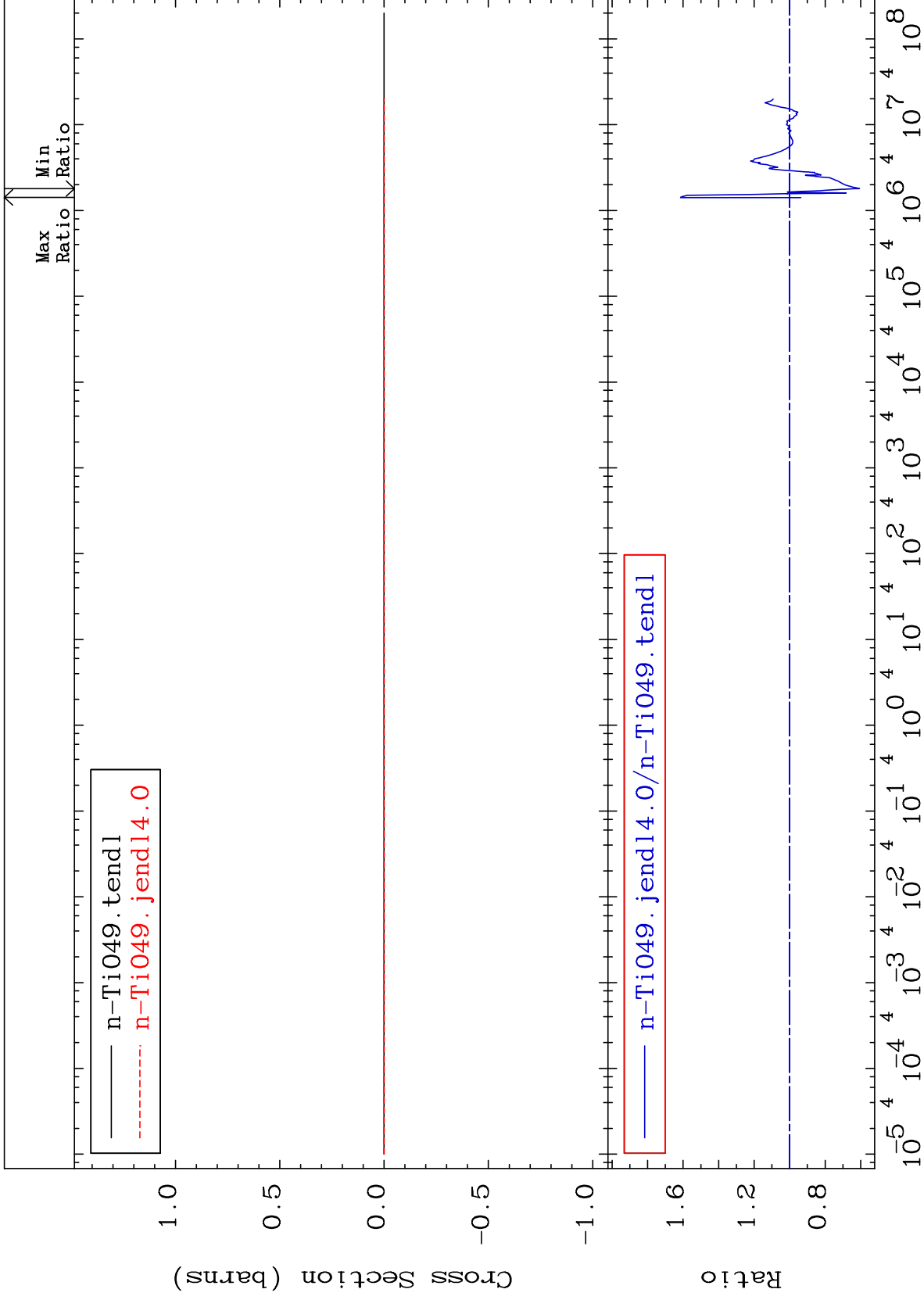




MAT 2234

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

22-Ti-49  
-39.32 To 61.56 %



39

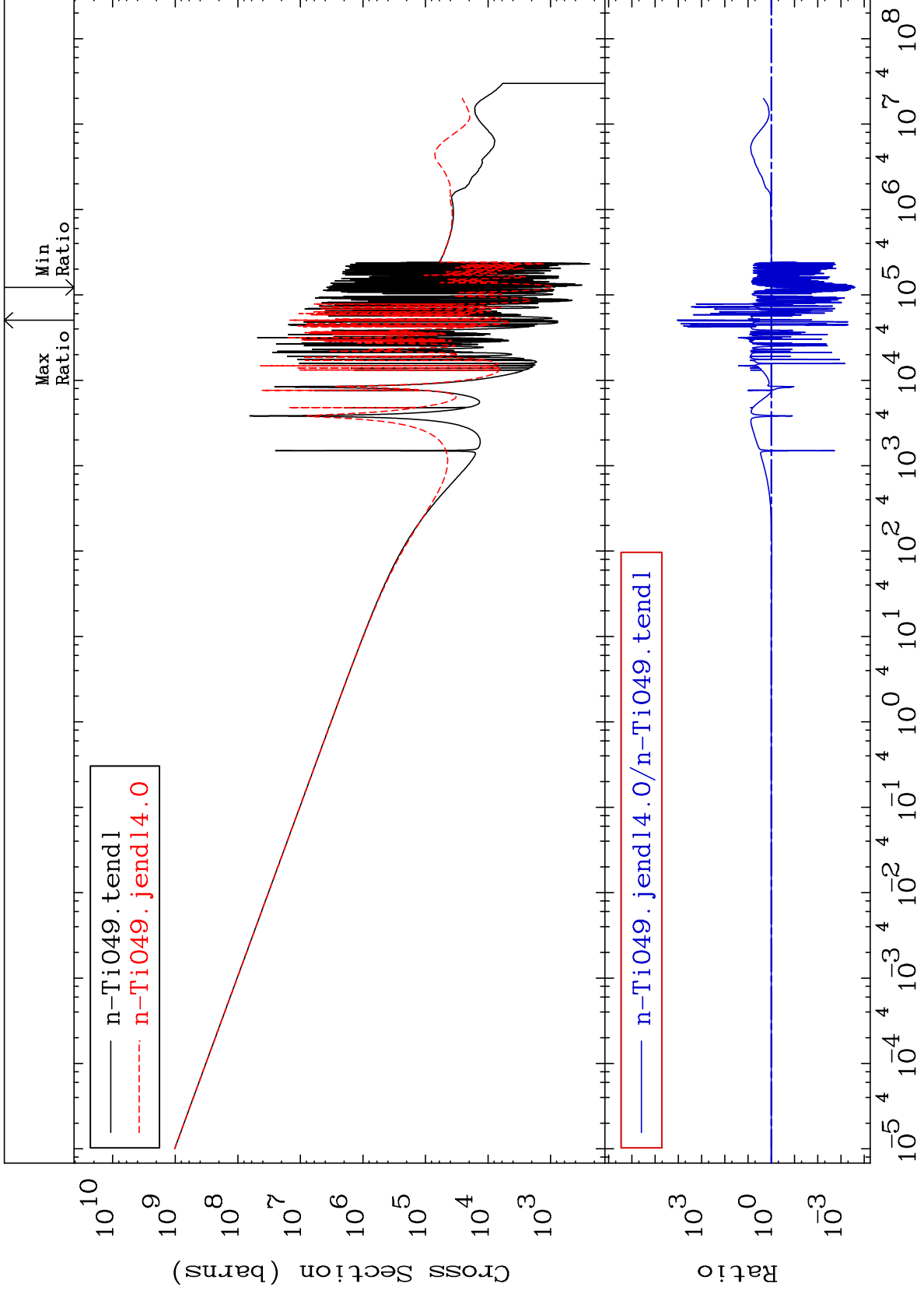
Incident Energy (eV)

22-Ti-49

MAT 2234

Kerma capture (mt102)  
Cross Section

22-Ti-49  
-99.98 To 9999. %

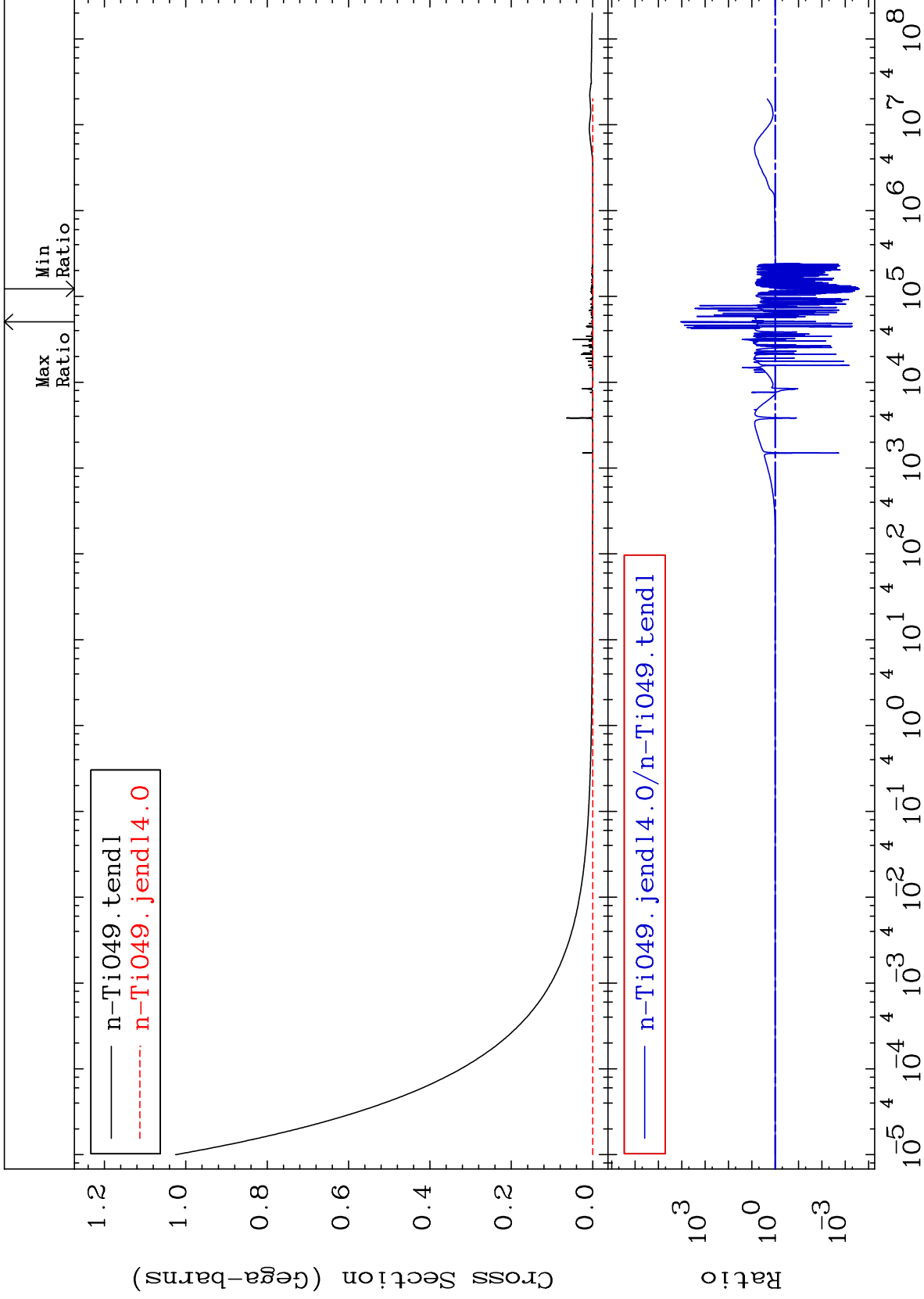


40

Incident Energy (eV)

22-Ti-49

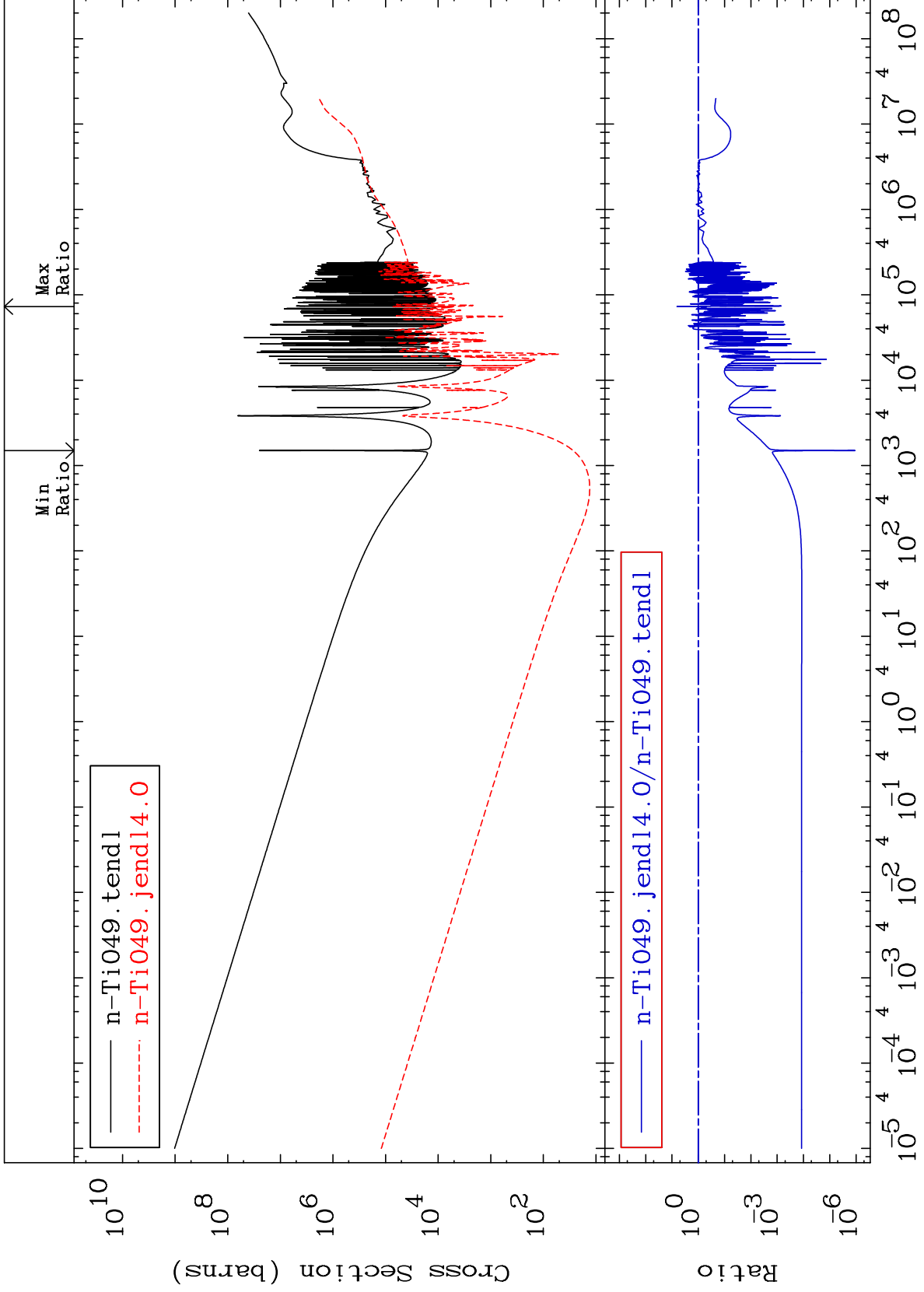




MAT 2234

Total kinematic kerma (high limit)  
Cross Section

22-Ti-49  
-100.0 To 548.1 %



MAT 2234

Dpa total (eV-barns)  
Cross Section

22-Ti-49  
-97.72 To 5380. %

