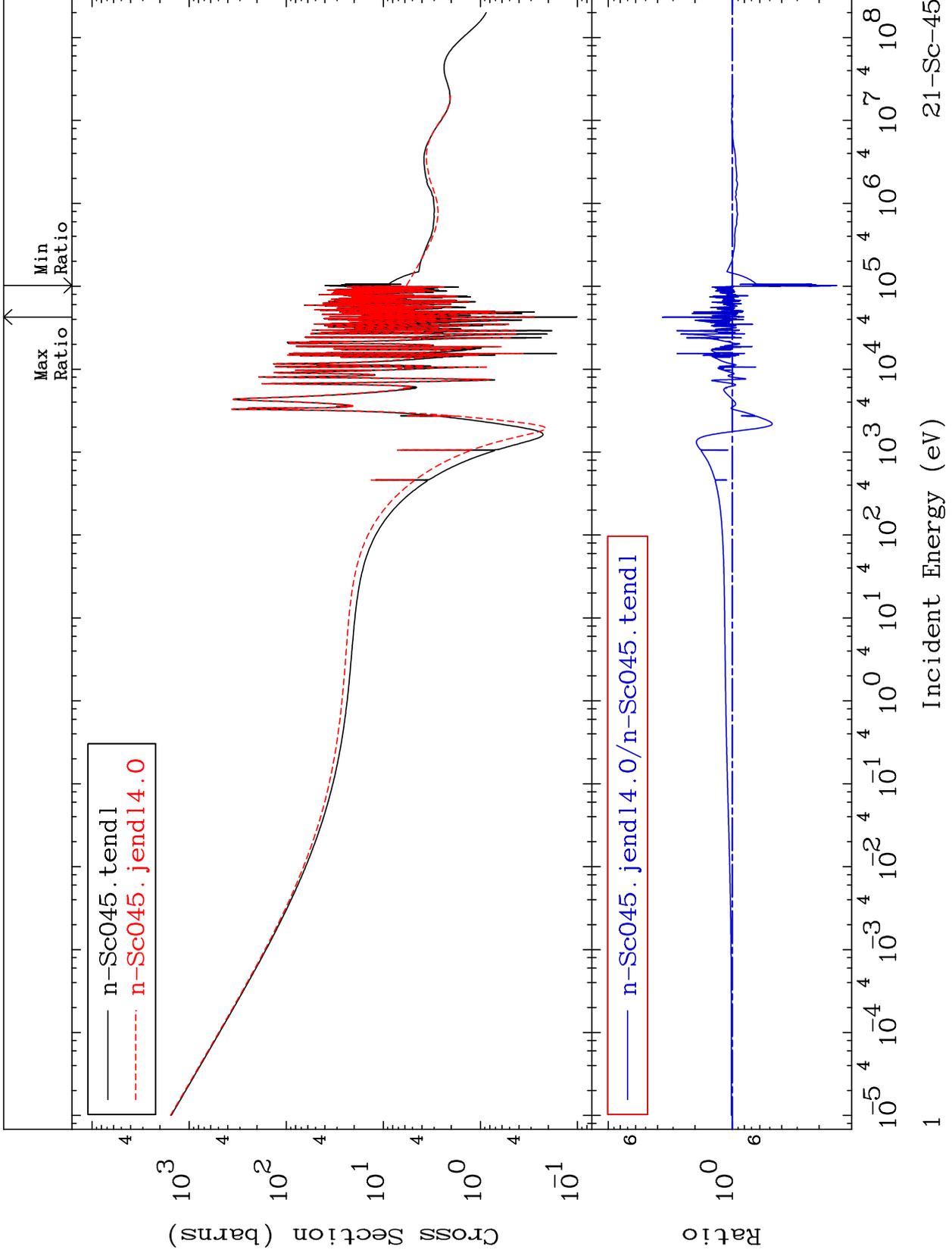


MAT 2125

Total  
Cross Section

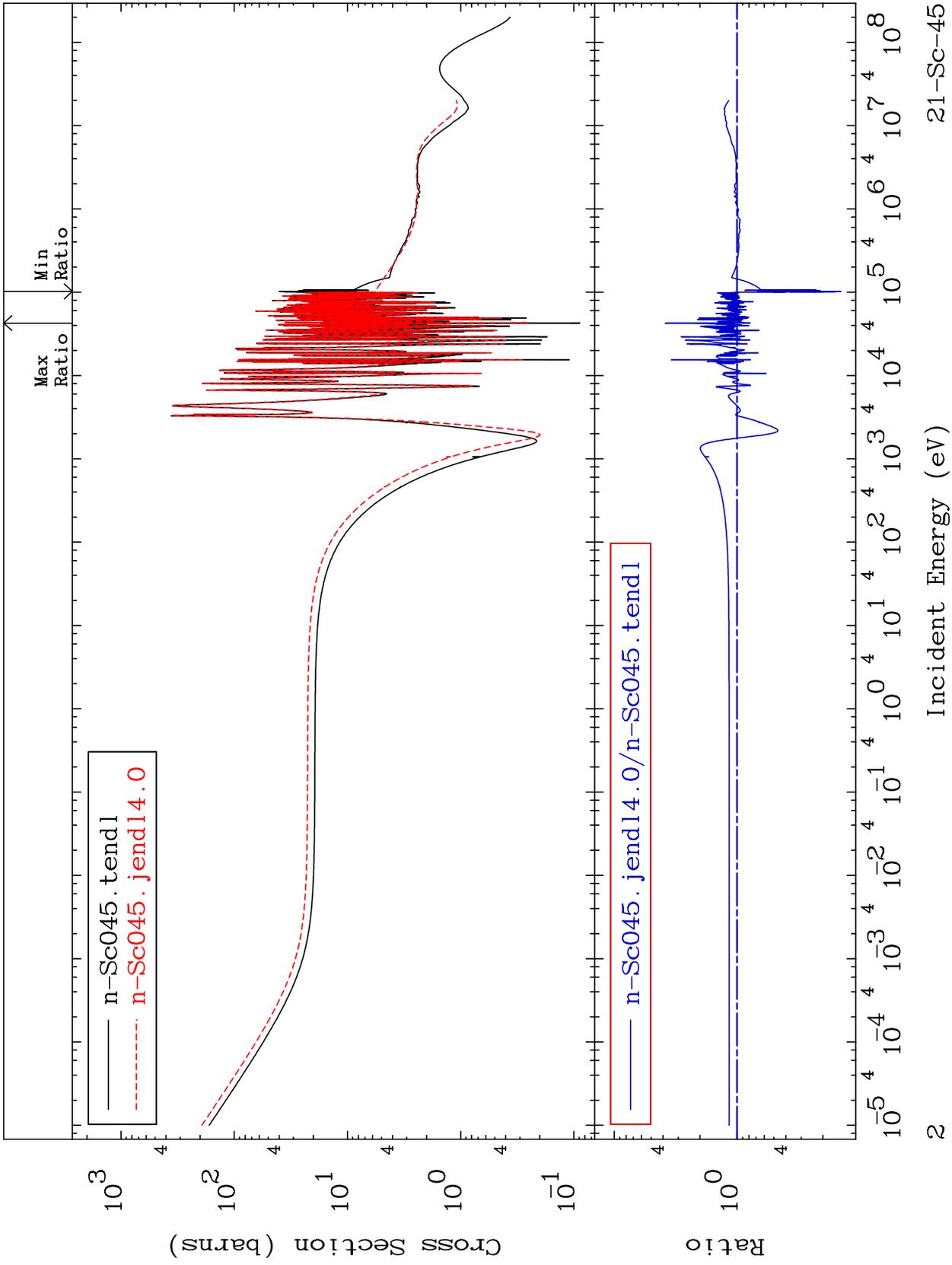
21-Sc-45  
-85.61 To 266.5 %



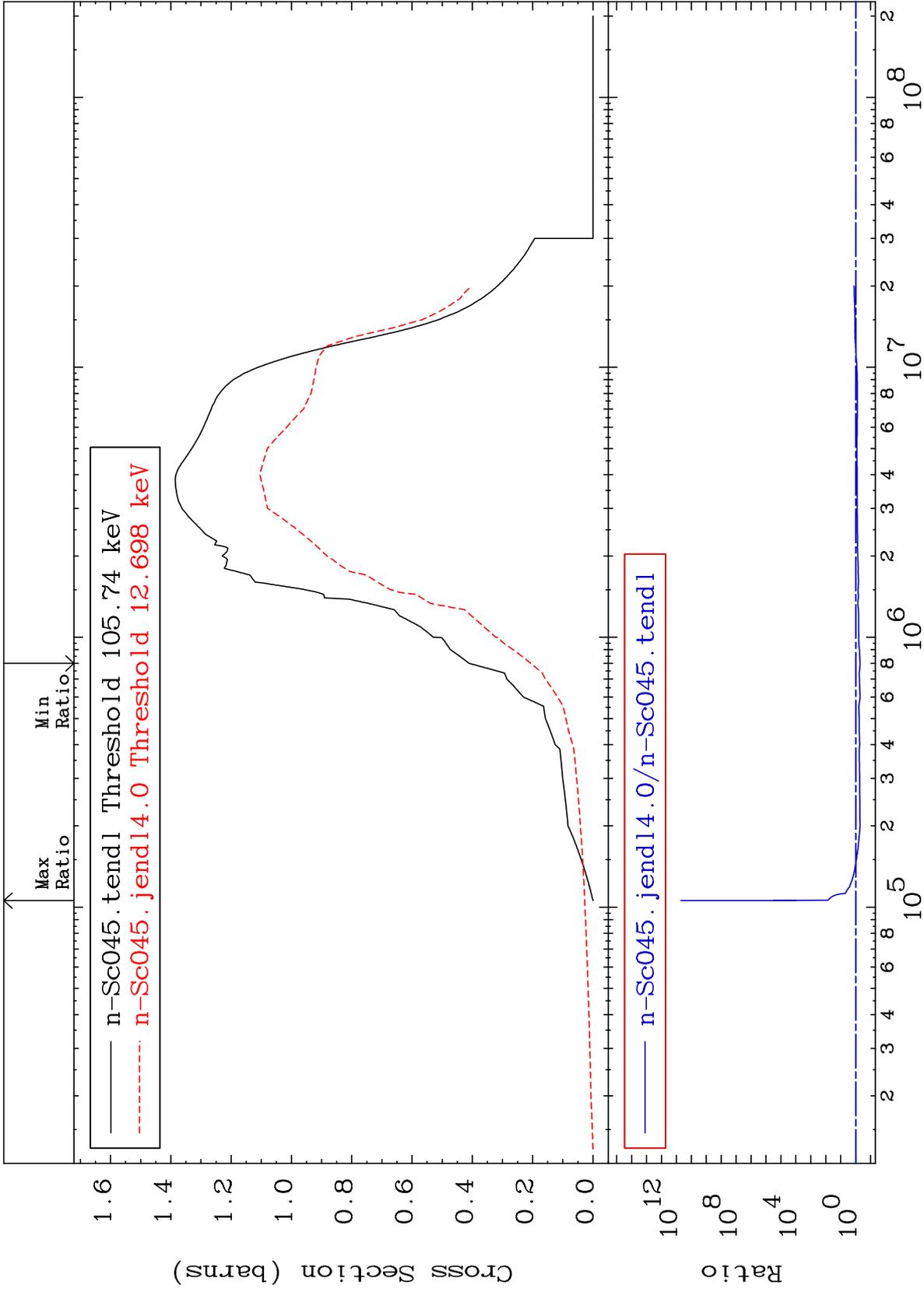
MAT 2125

Elastic  
Cross Section

21-Sc-45  
-85.73 To 281.9 %



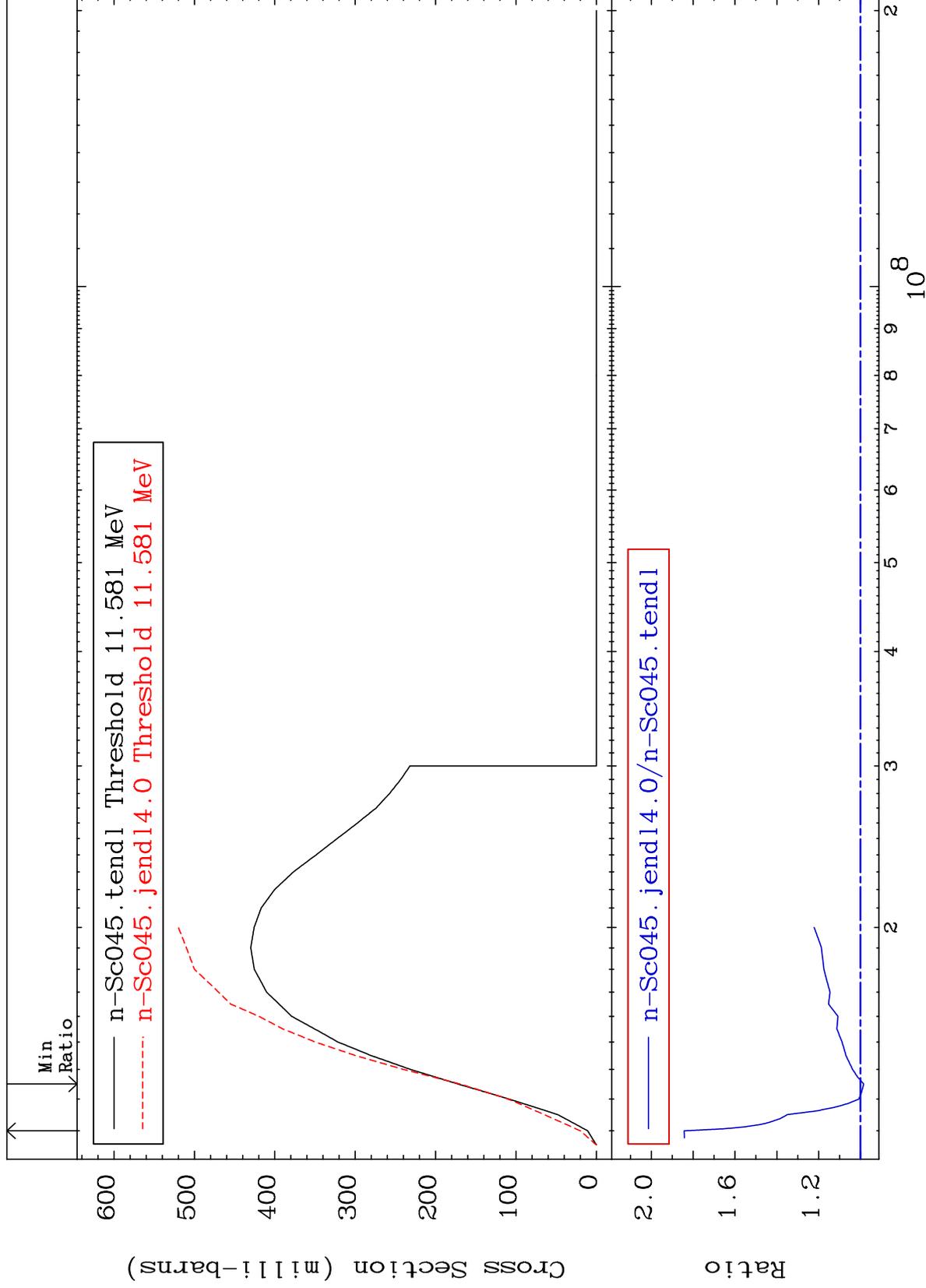
21-Sc-45



MAT 2125

(n,2n)  
Cross Section

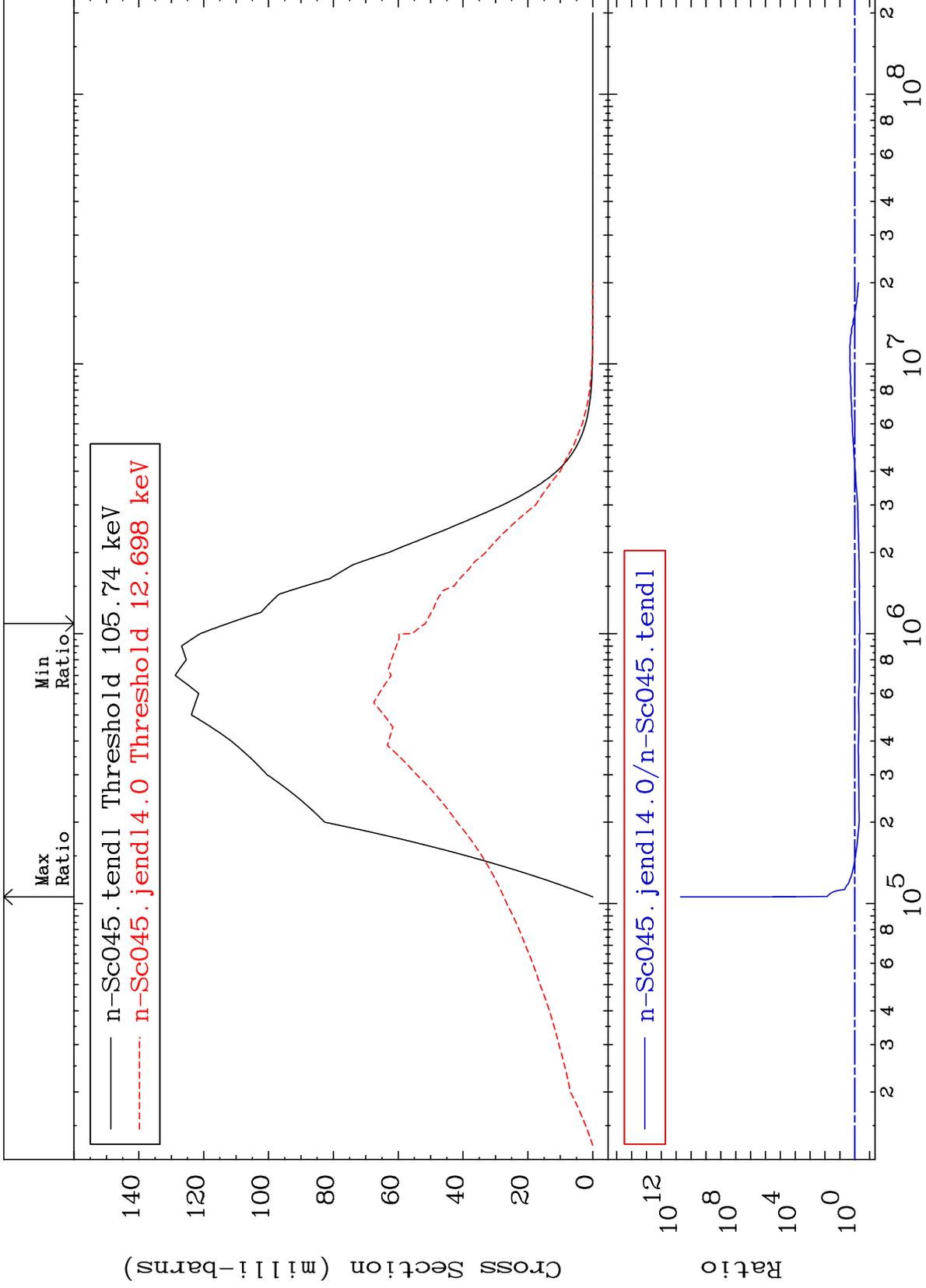
21-Sc-45  
-1.507 To 84.28 %



MAT 2125

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

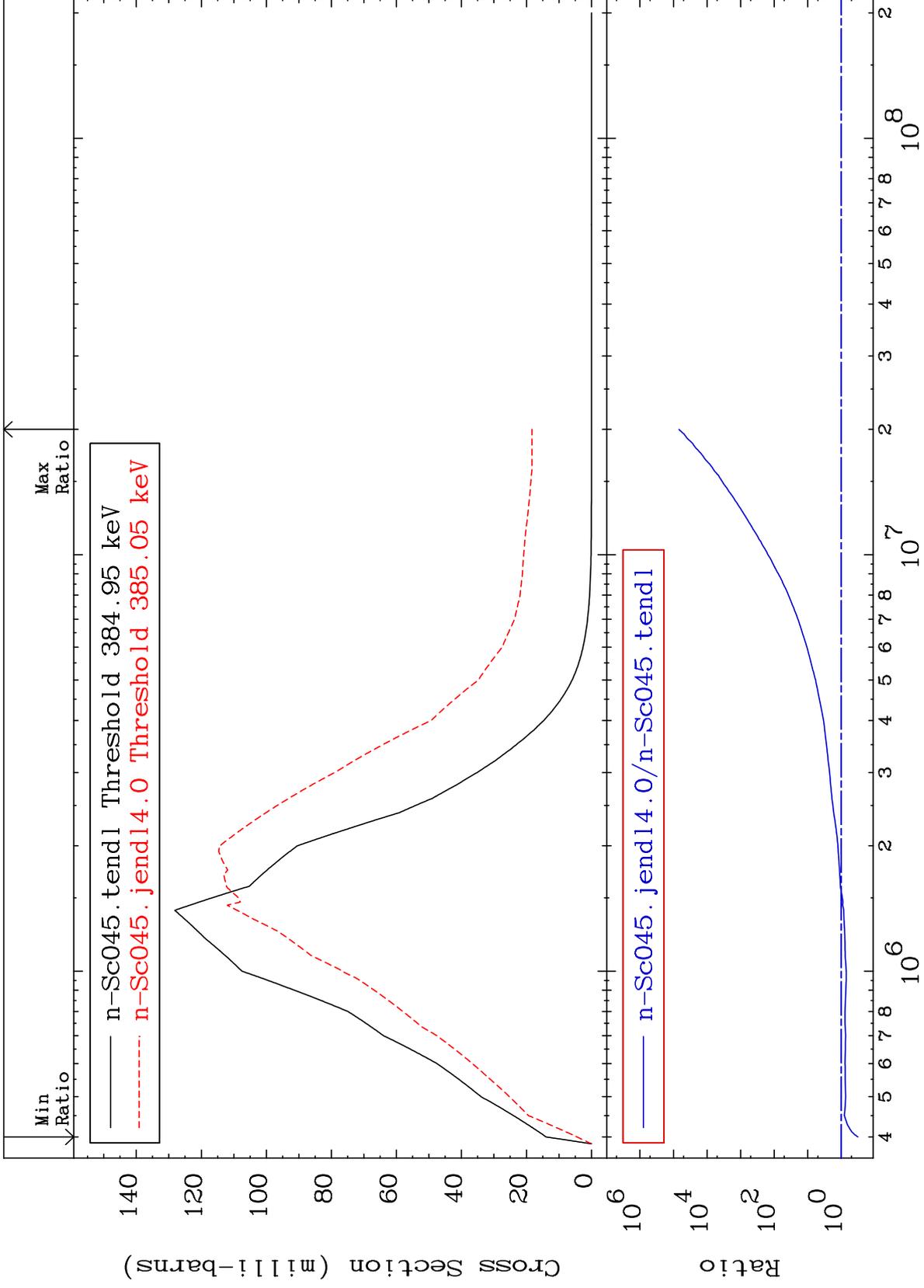
21-Sc-45  
-54.13 To 9999. %



MAT 2125

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

21-Sc-45  
-68.00 To 9999. %



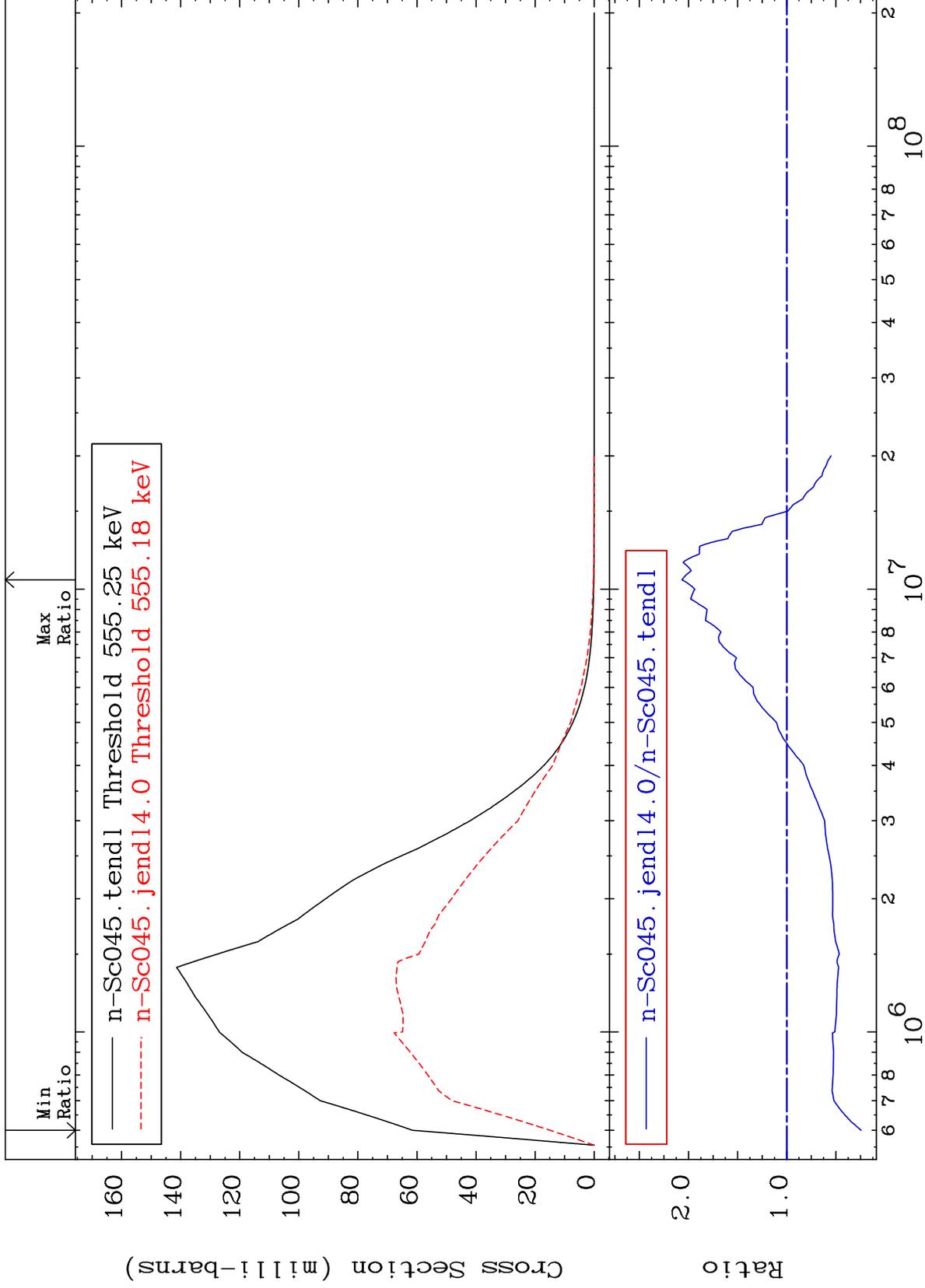
6

21-Sc-45

MAT 2125

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

21-Sc-45  
-75.71 To 106.7 %



7

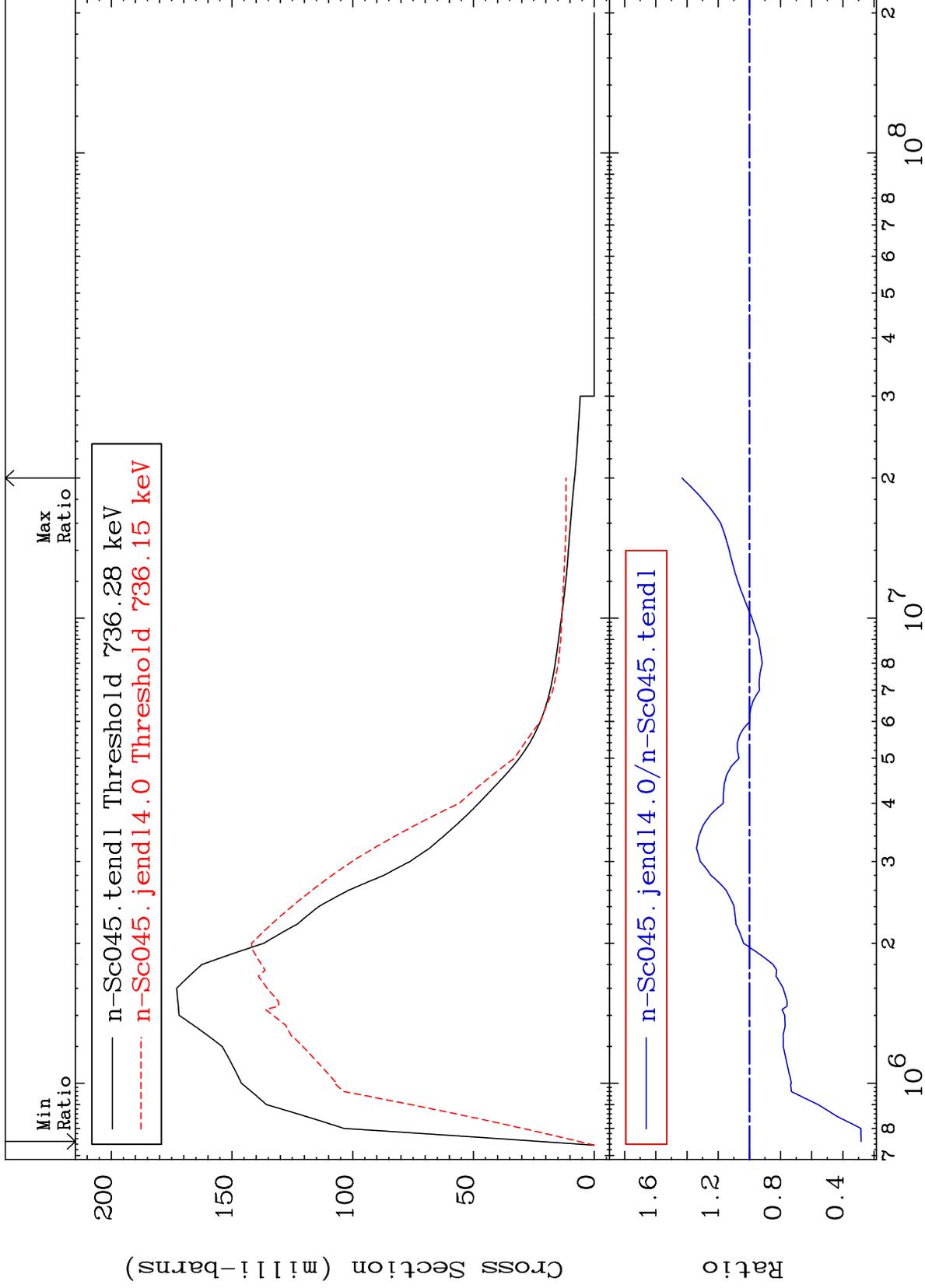
Incident Energy (eV)

21-Sc-45

MAT 2125

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

21-Sc-45  
-71.65 To 43.26 %



8

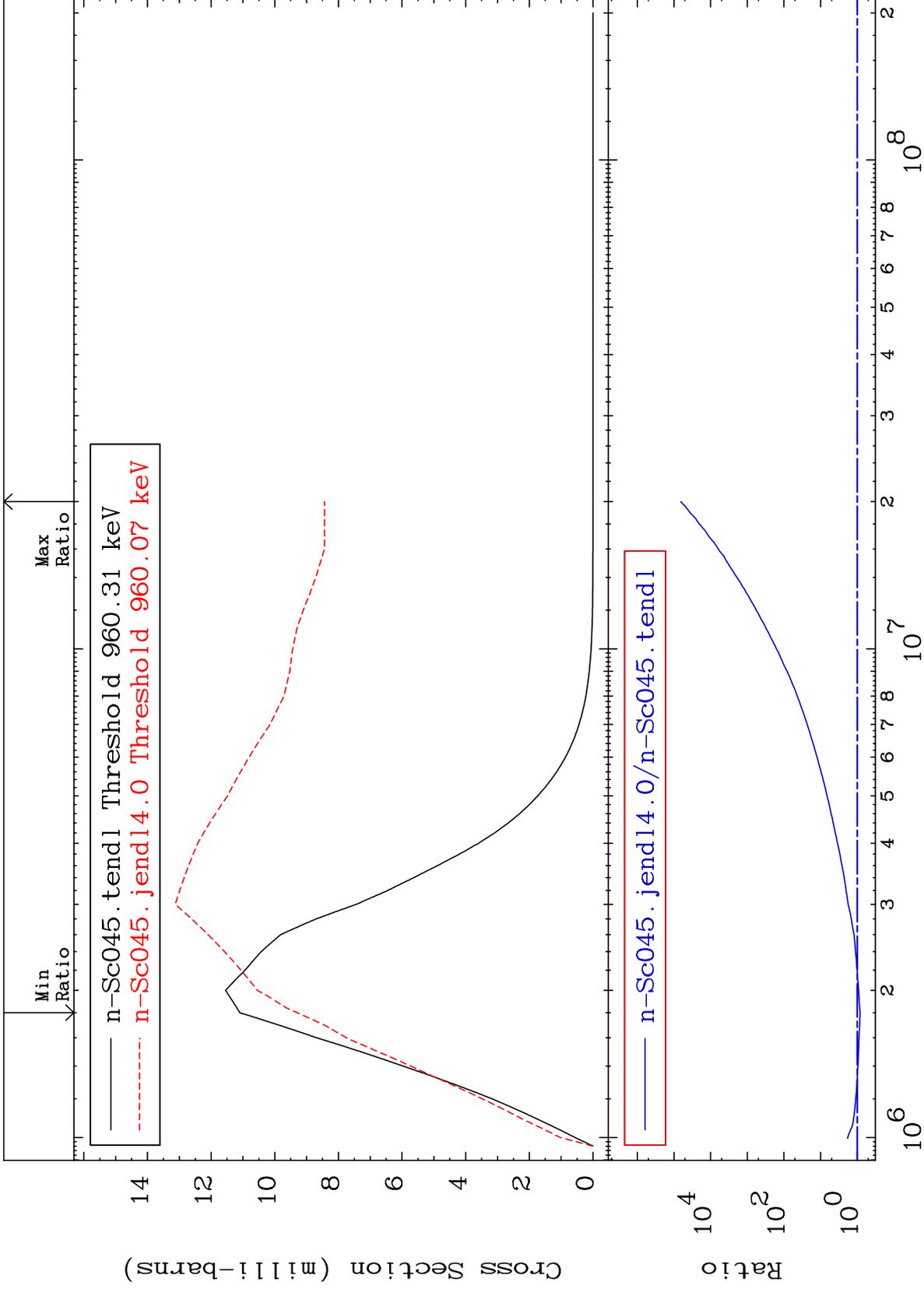
Incident Energy (eV)

21-Sc-45

MAT 2125

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

21-Sc-45  
-16.29 To 9999. %



9

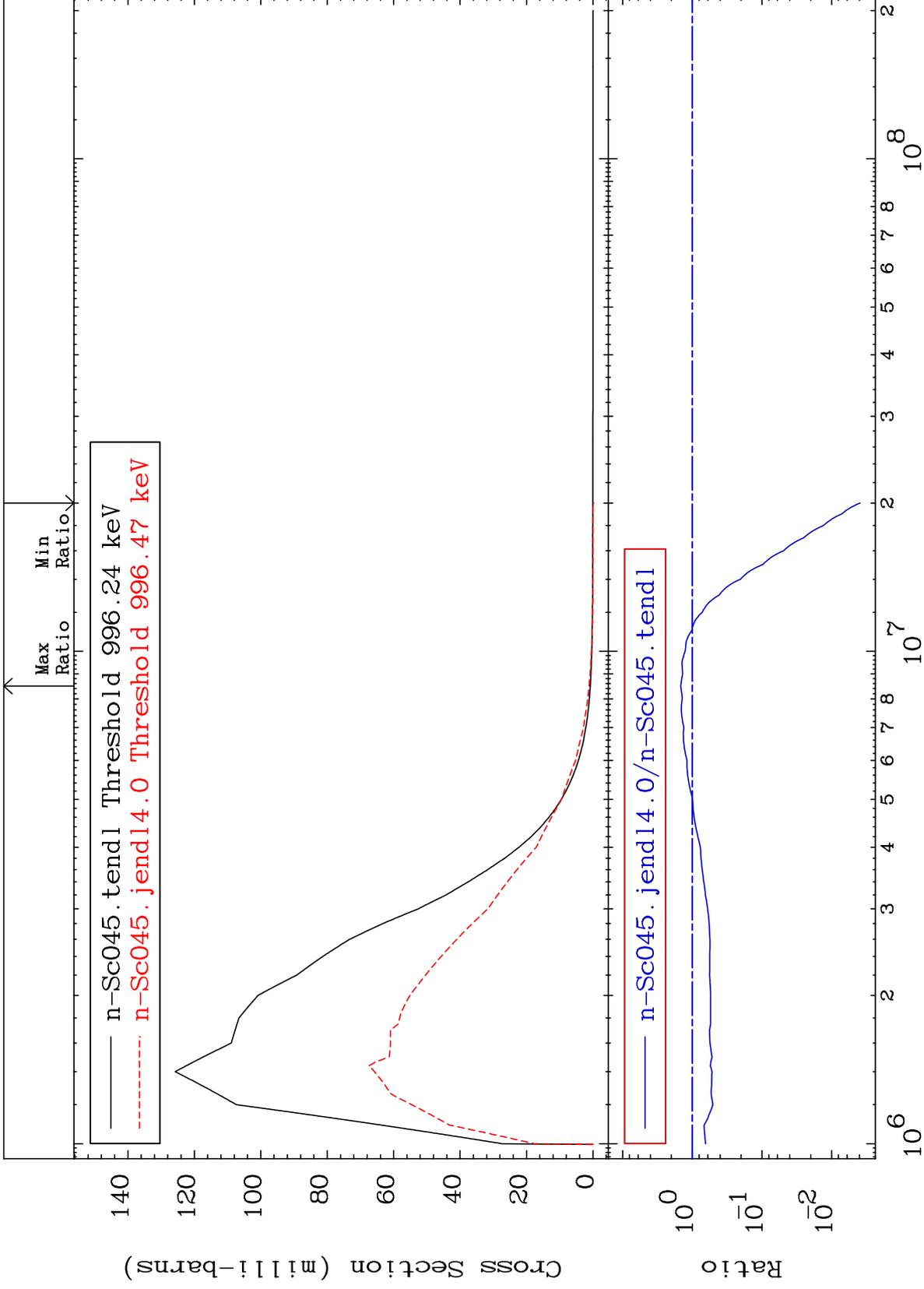
Incident Energy (eV)

21-Sc-45

MAT 2125

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

21-Sc-45  
-99.61 To 46.74 %



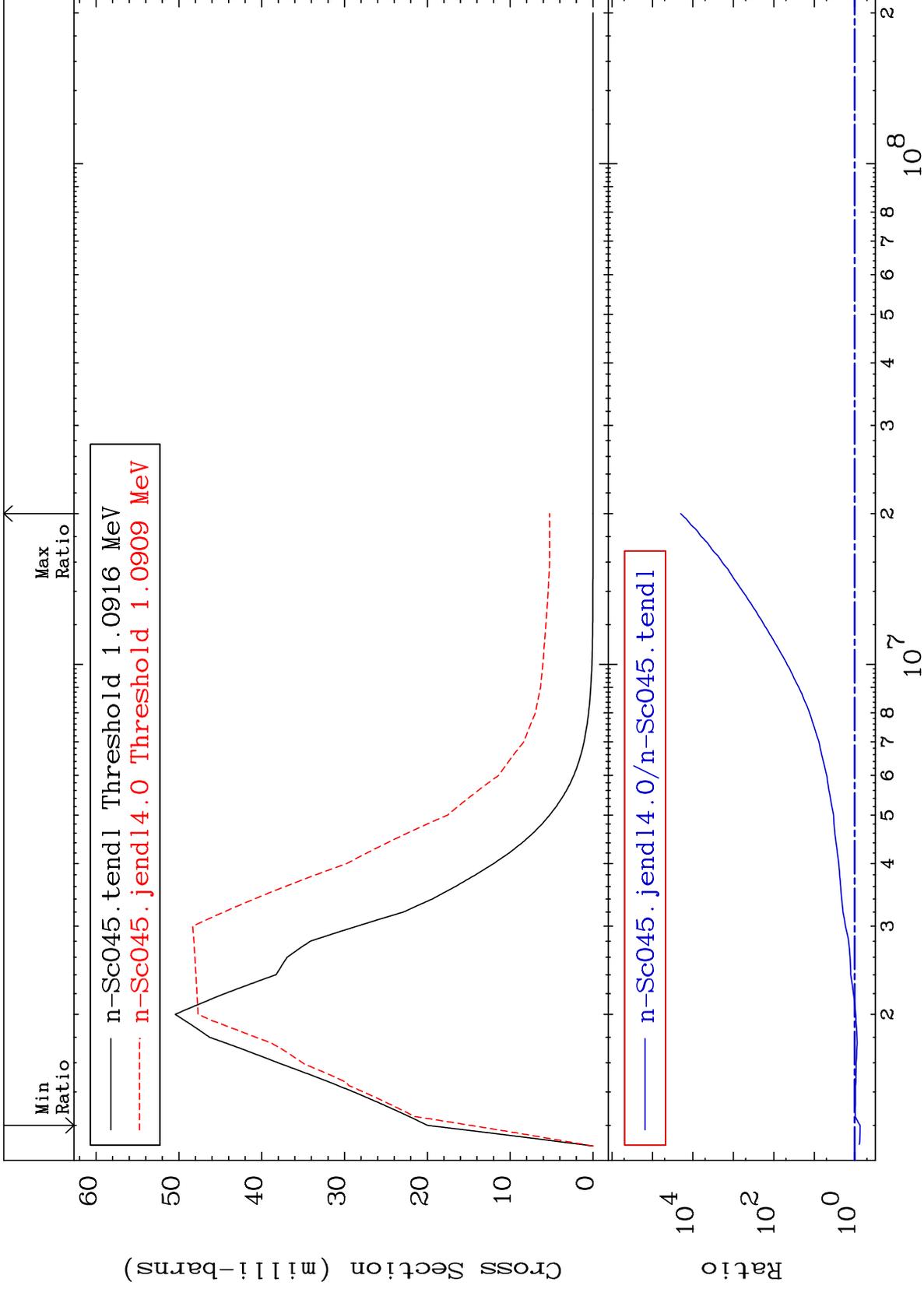
Incident Energy (eV)

21-Sc-45

MAT 2125

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

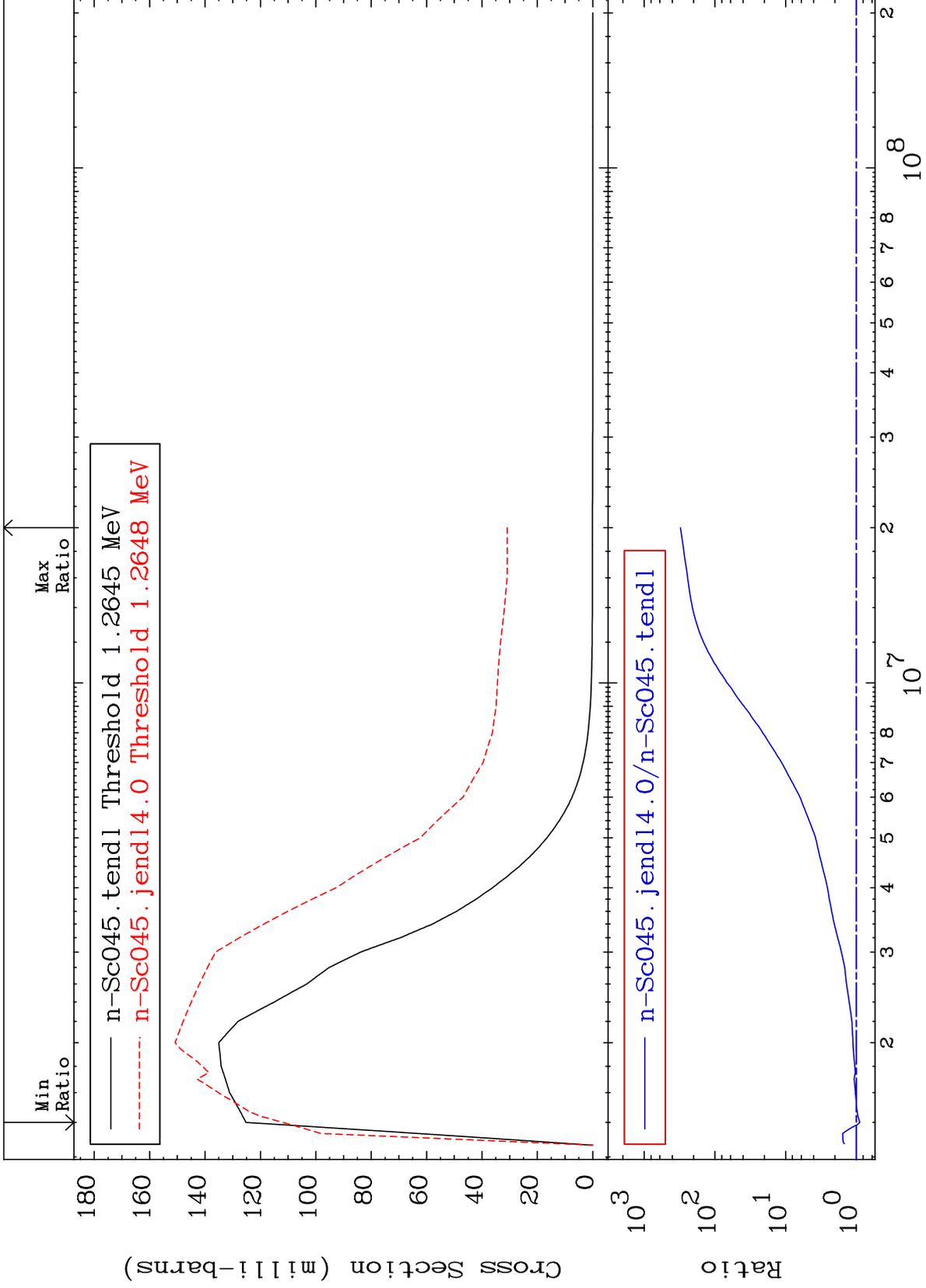
21-Sc-45  
-26.20 To 9999. %



MAT 2125

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

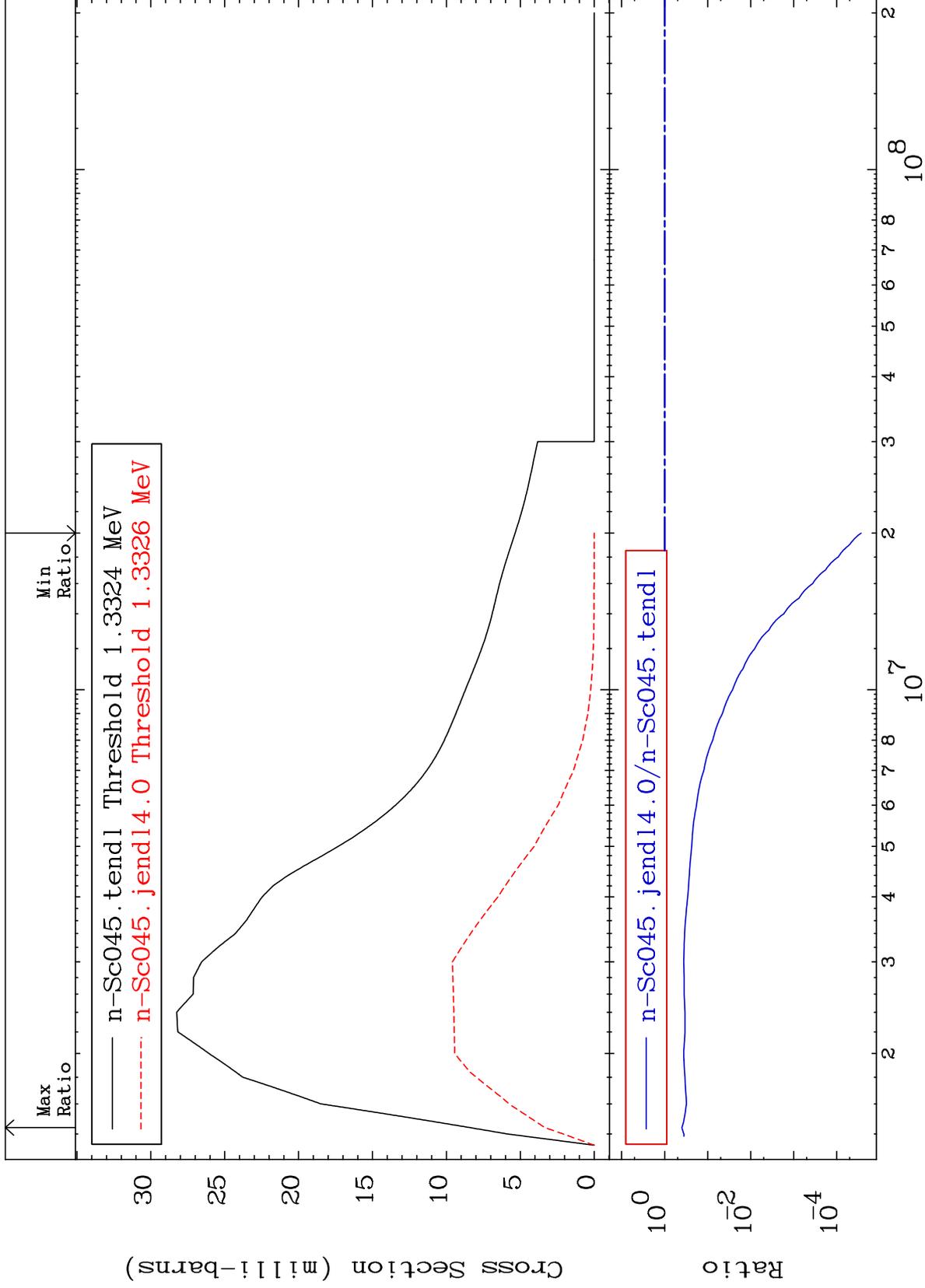
21-Sc-45  
-10.66 To 9999. %



MAT 2125

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

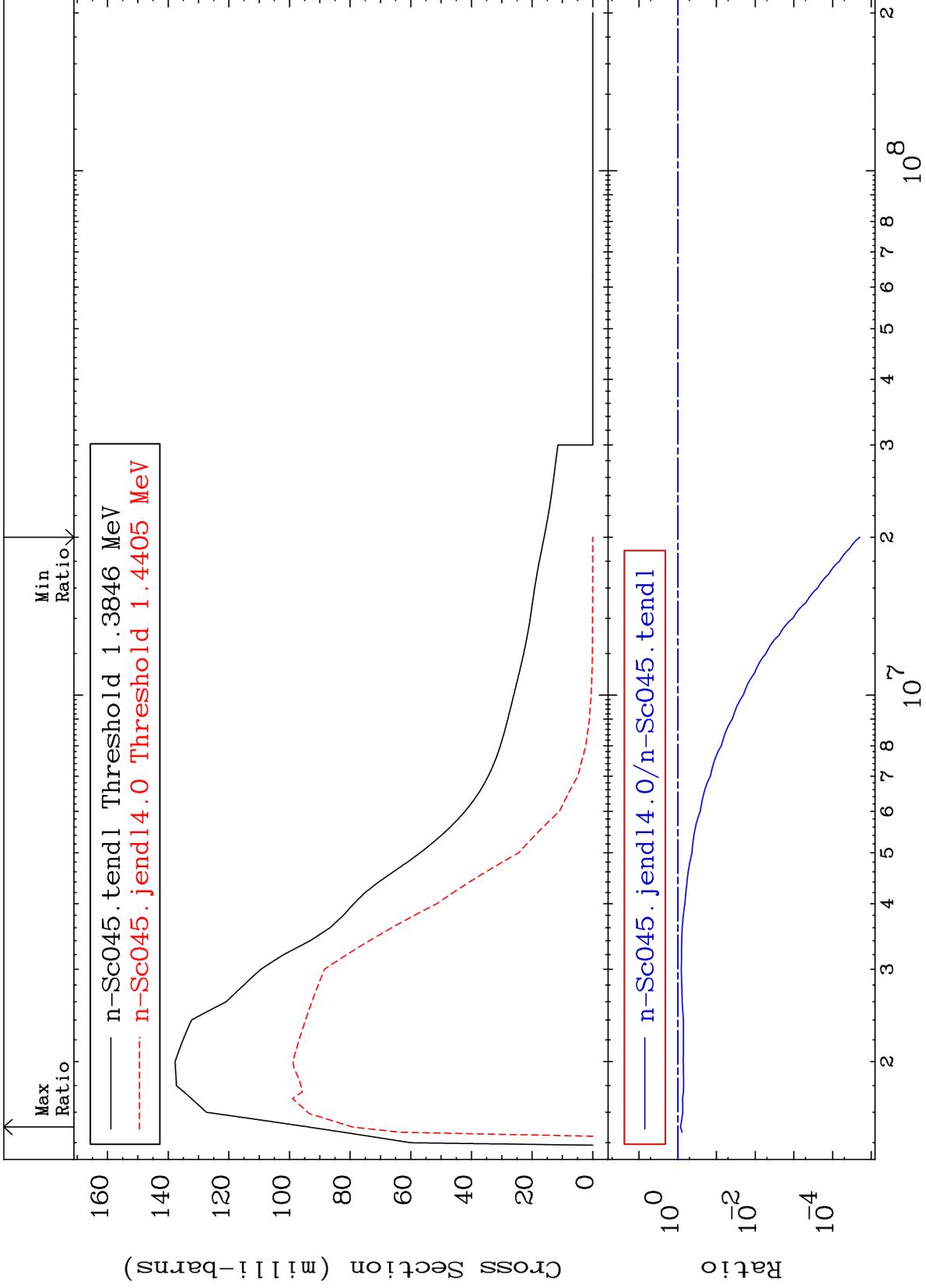
21-Sc-45  
-100.0 To -60.28%



MAT 2125

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

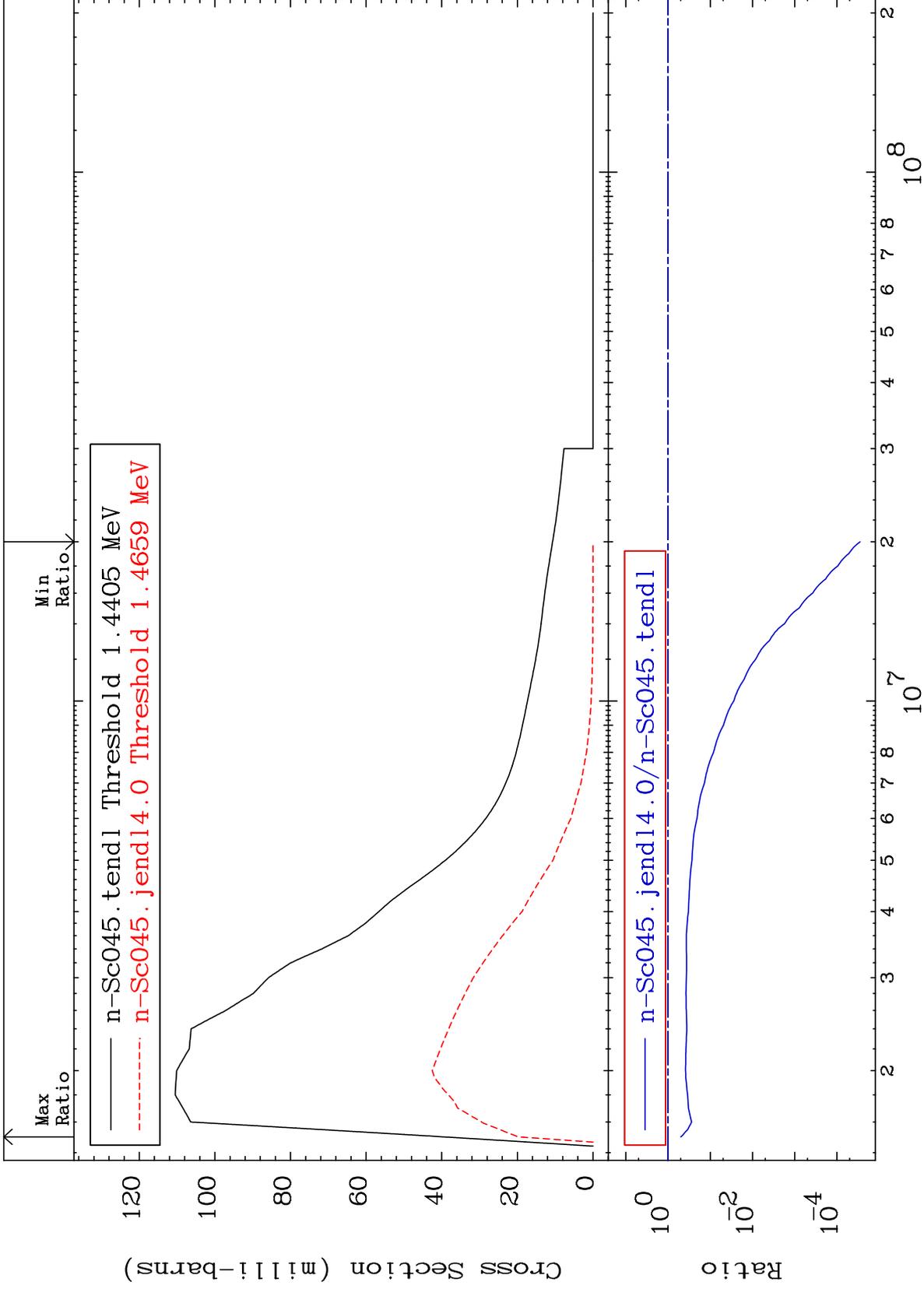
21-Sc-45  
-100.0 To -15.36%



MAT 2125

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

21-Sc-45  
-100.0 To -49.94%



15

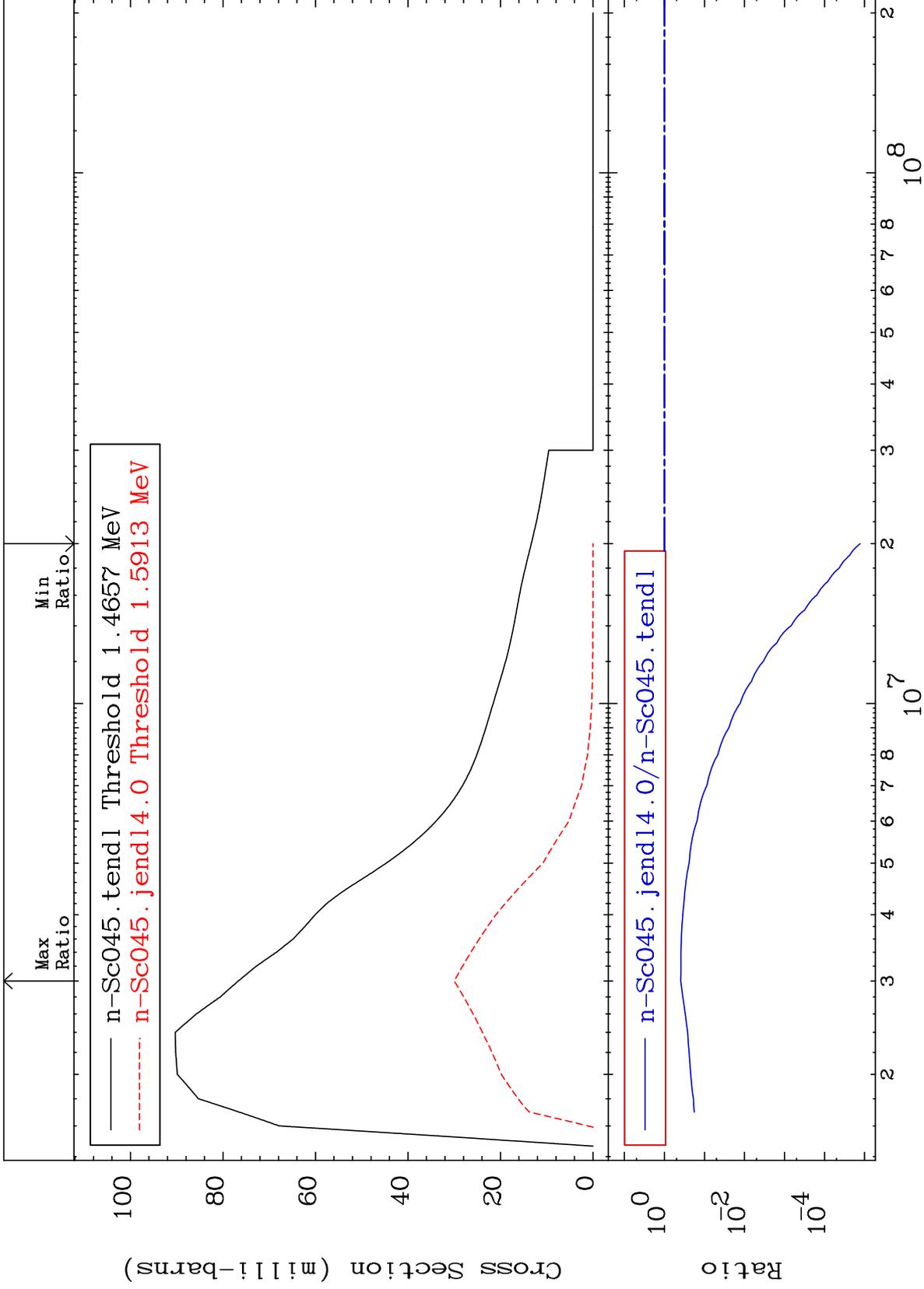
Incident Energy (eV)

21-Sc-45

MAT 2125

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

21-Sc-45  
-100.0 To -60.89%



16

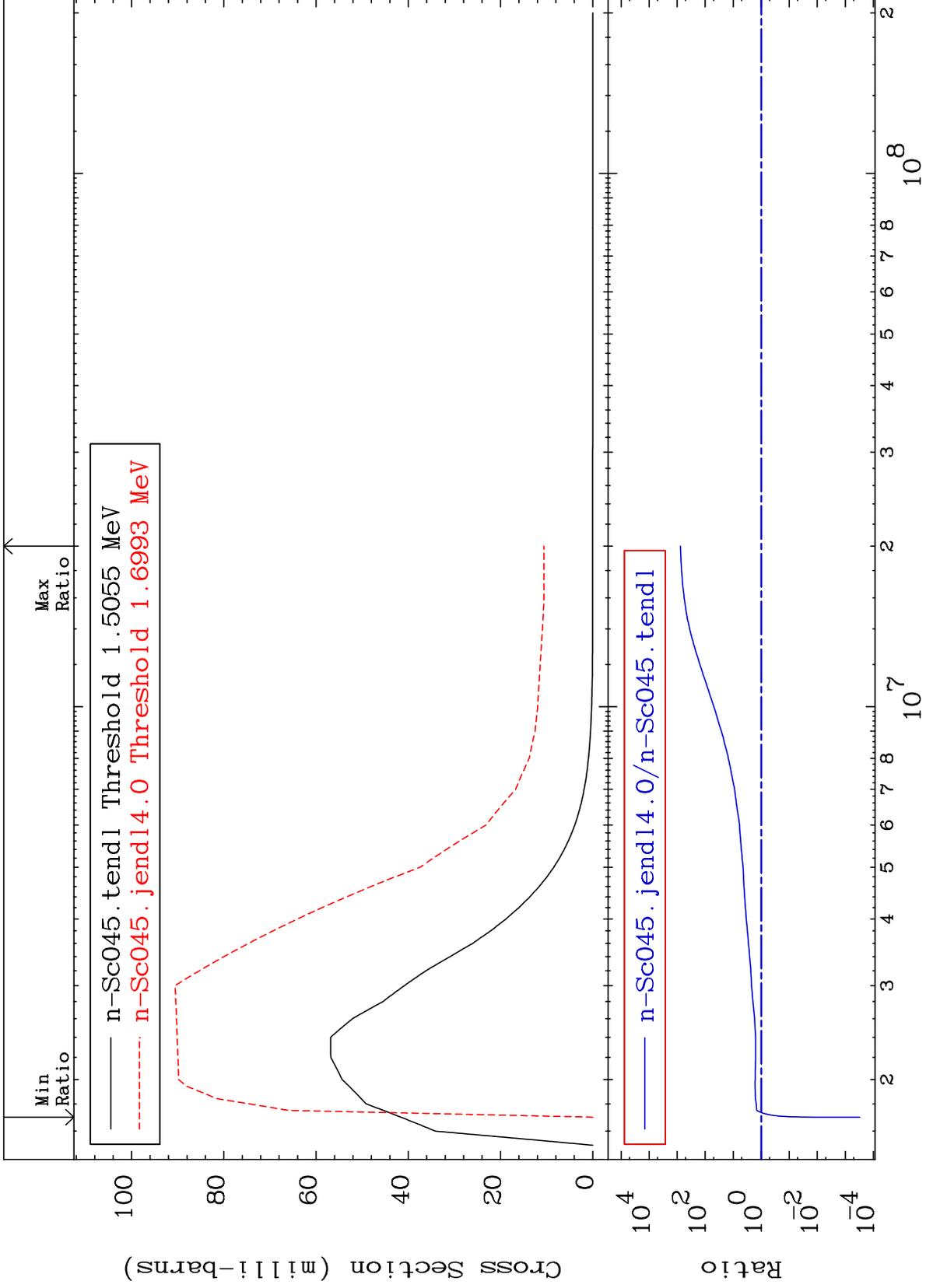
Incident Energy (eV)

21-Sc-45

MAT 2125

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

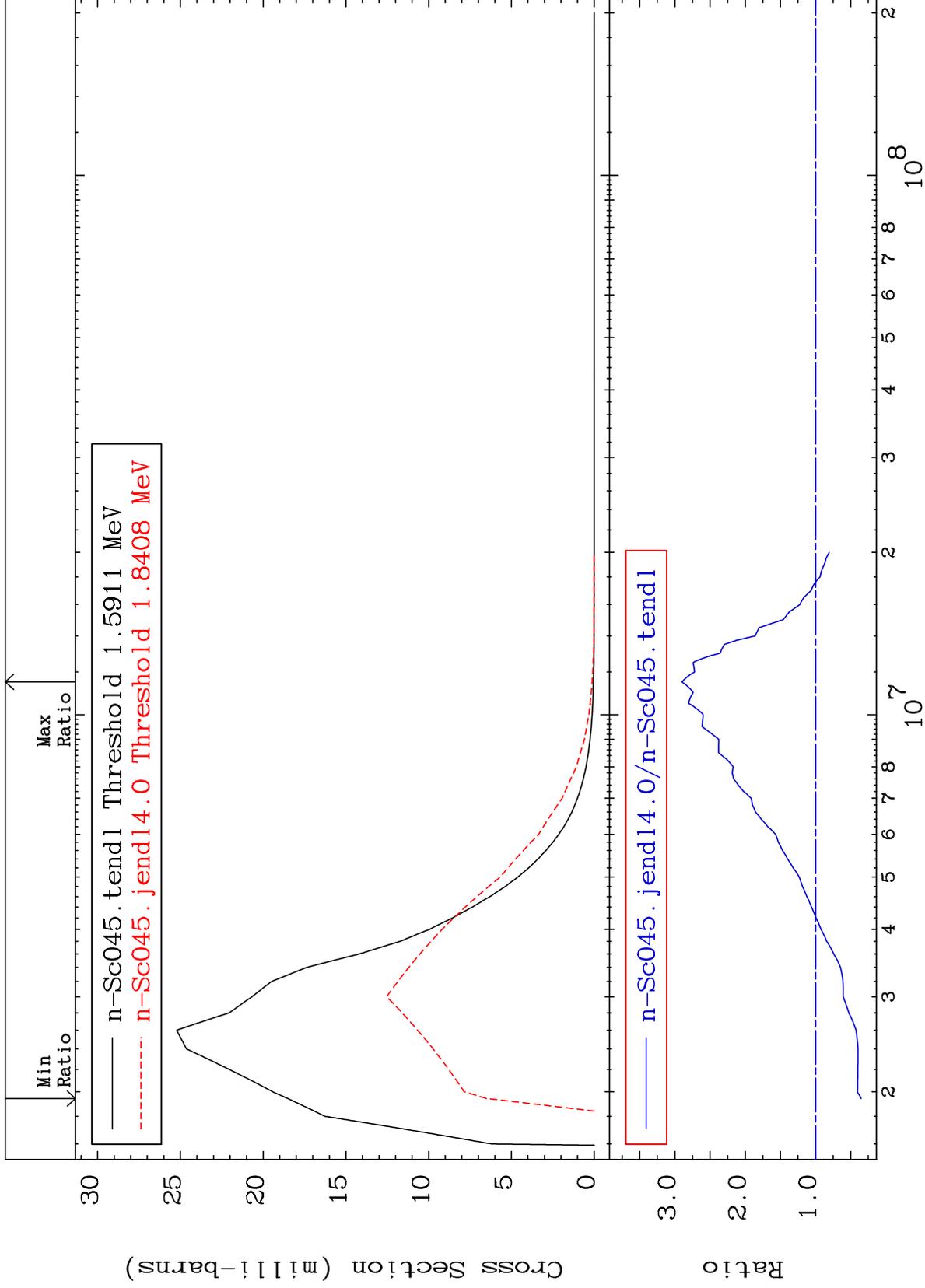
21-Sc-45  
-99.97 To 9999. %



MAT 2125

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

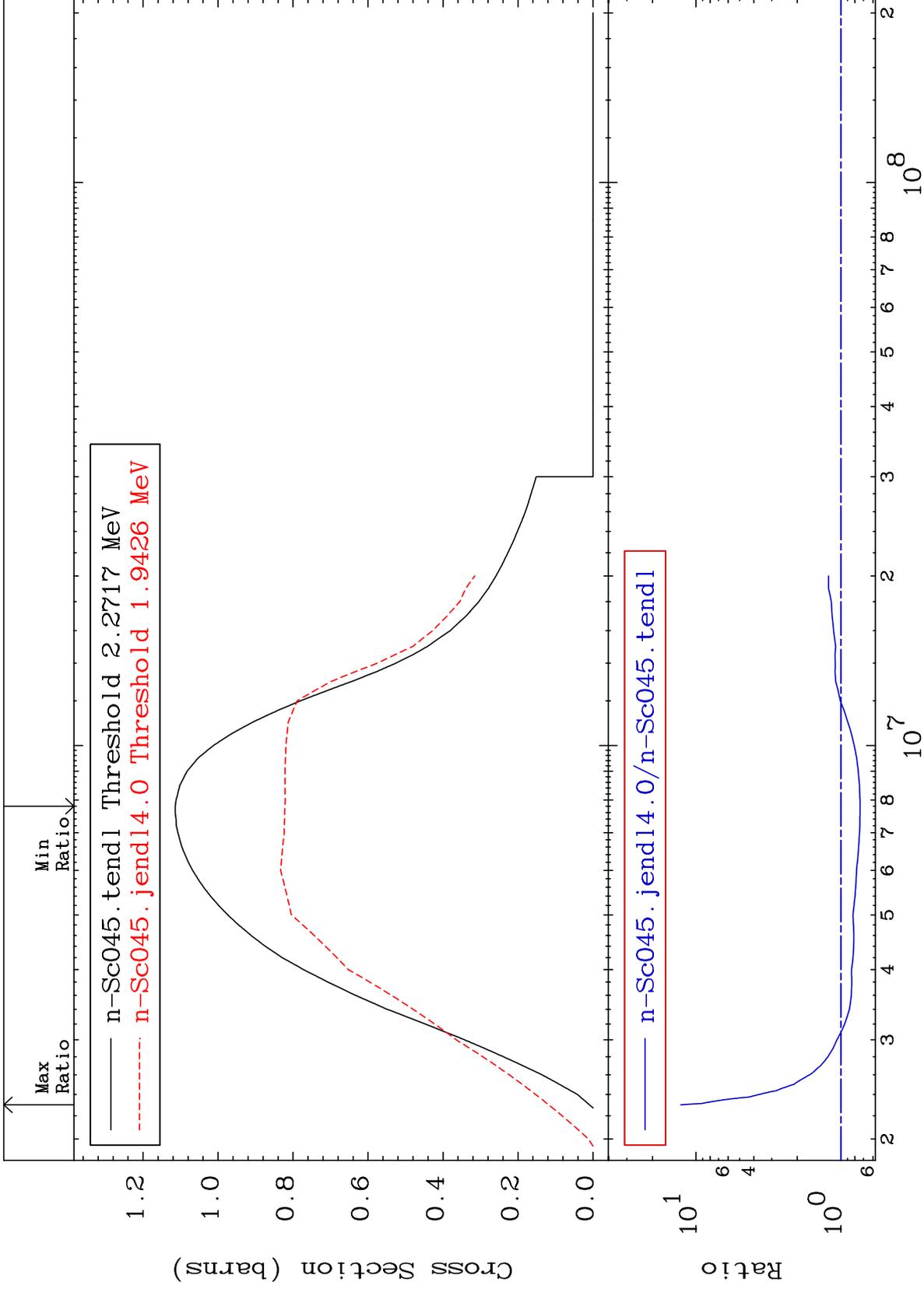
21-Sc-45  
-64.82 To 190.1 %



18

Incident Energy (eV)

21-Sc-45



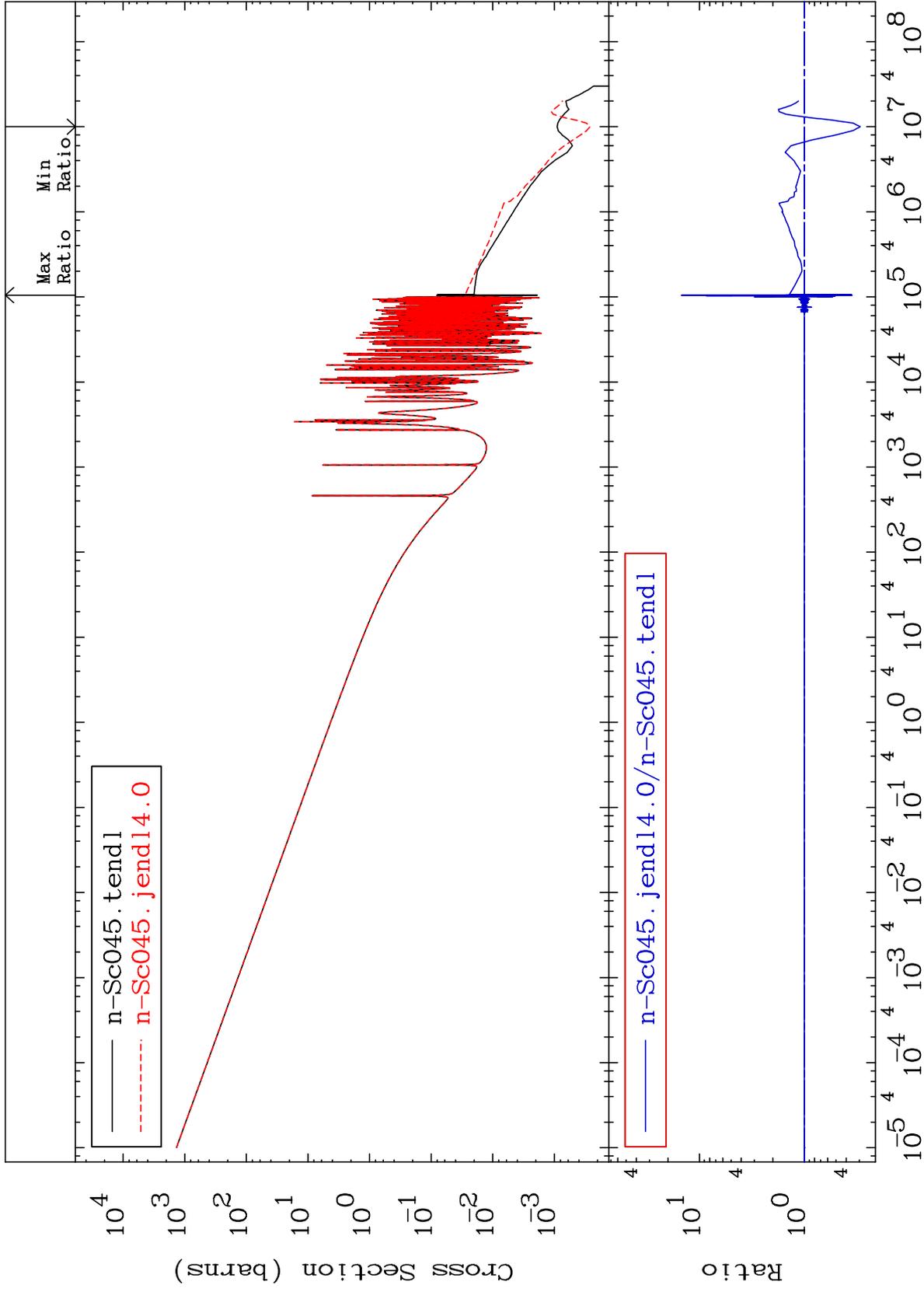
MAT 2125

(n,  $\gamma$ )

21-Sc-45

Cross Section

-70.59 To 1395. %



20

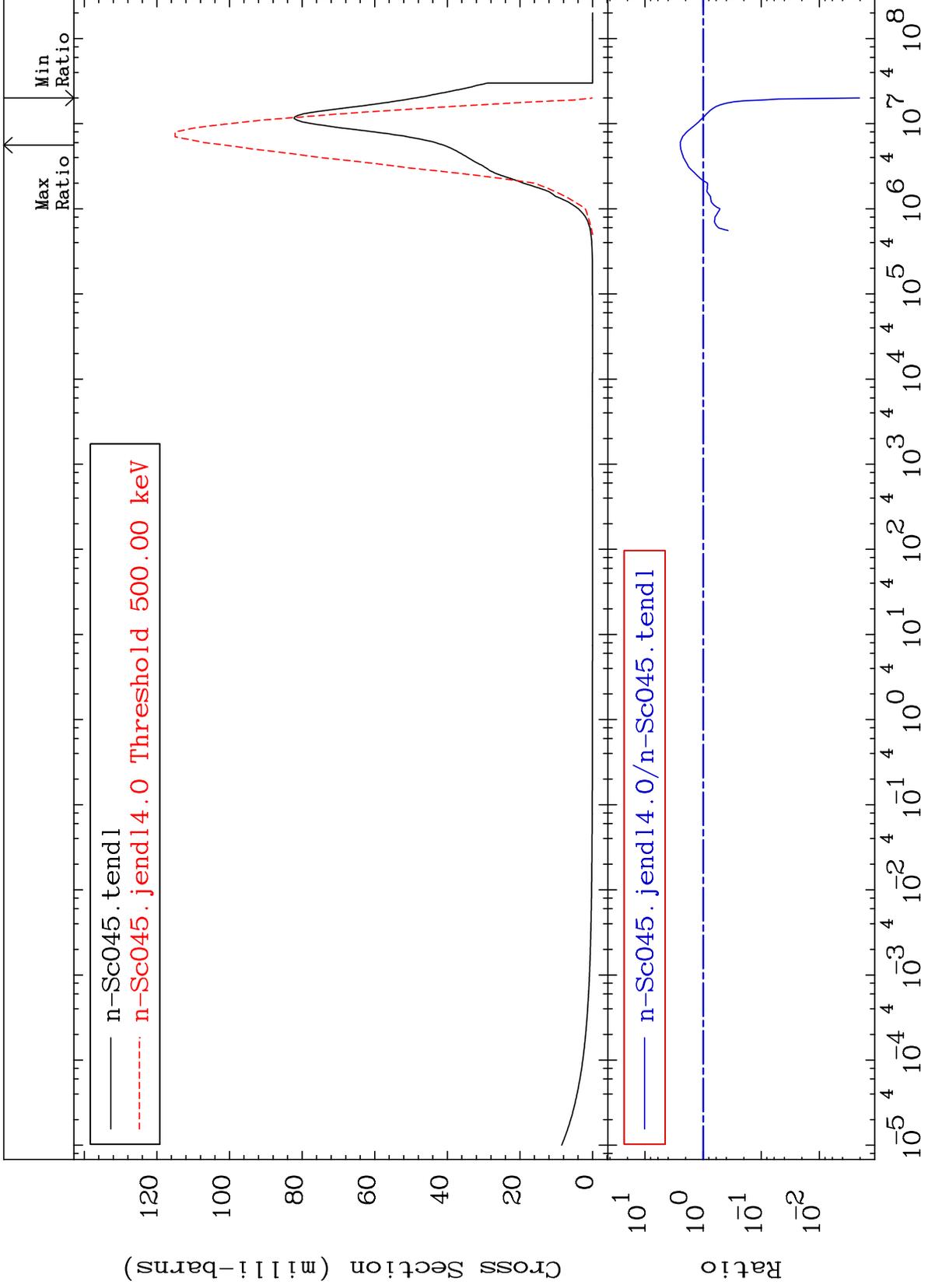
Incident Energy (eV)

21-Sc-45

MAT 2125

(n,p)  
Cross Section

21-Sc-45  
-99.80 To 147.4 %



21

Incident Energy (eV)

21-Sc-45

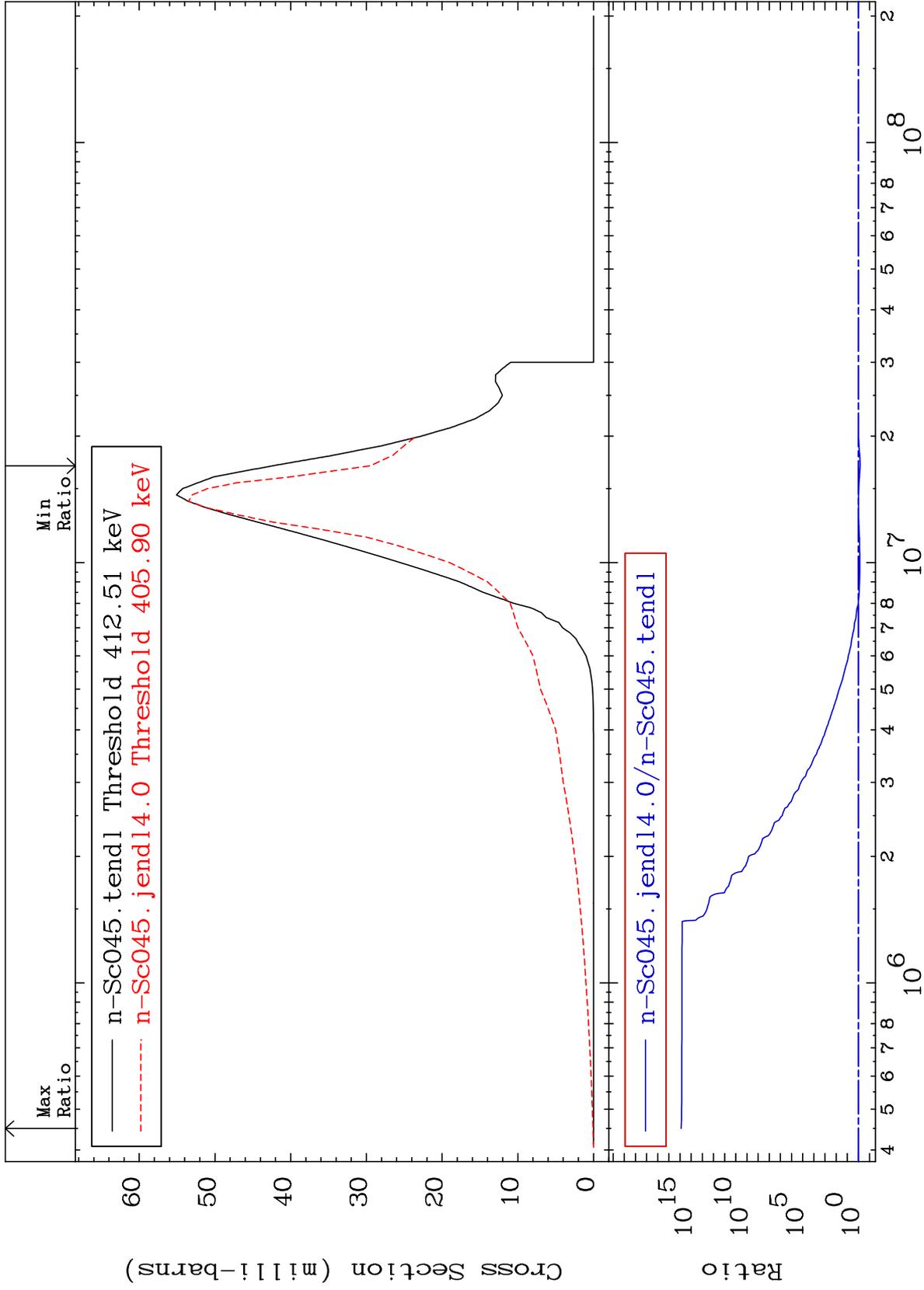
MAT 2125

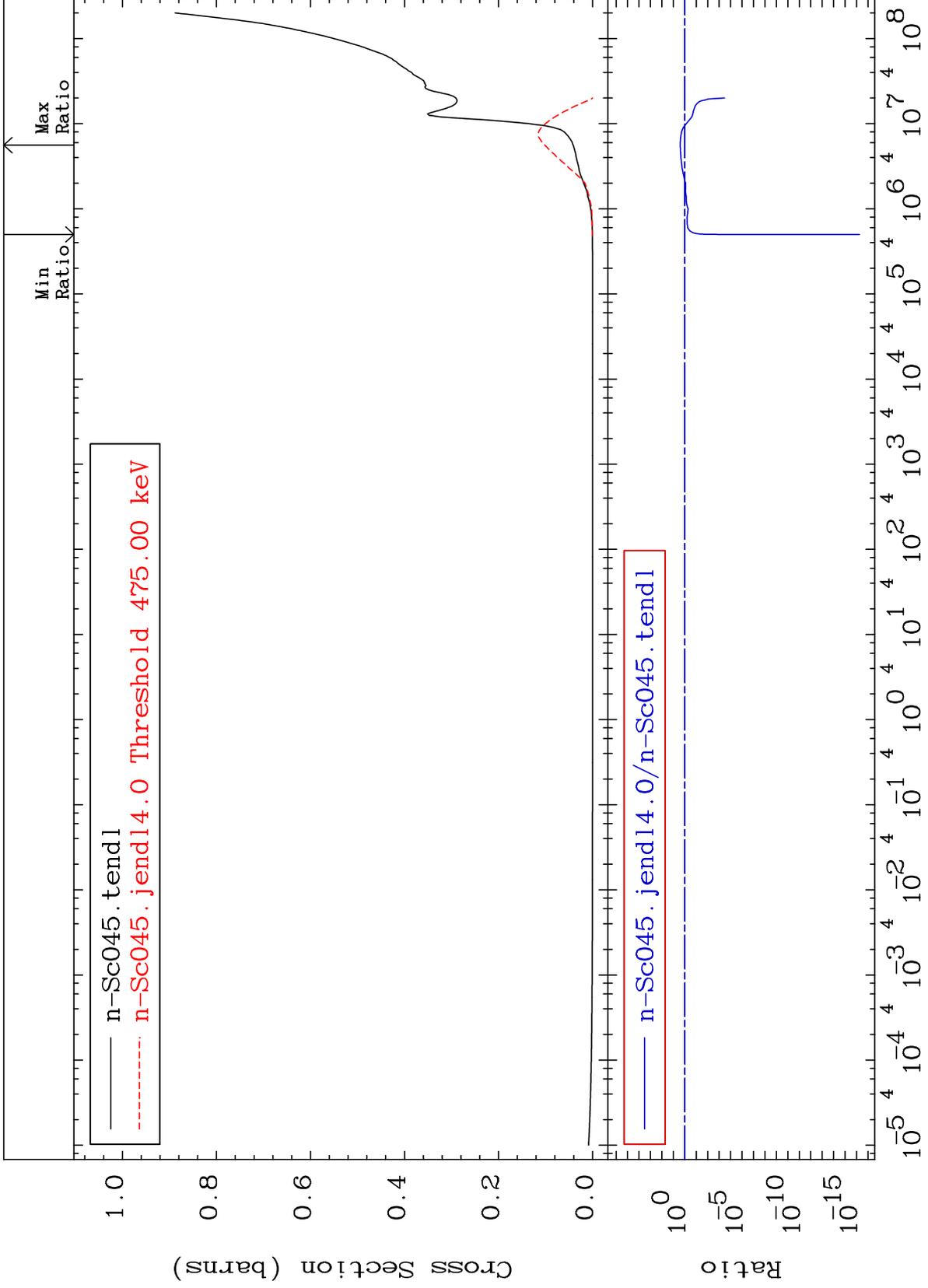
(n,  $\alpha$ )

21-Sc-45

Cross Section

-30.42 To 9999. %

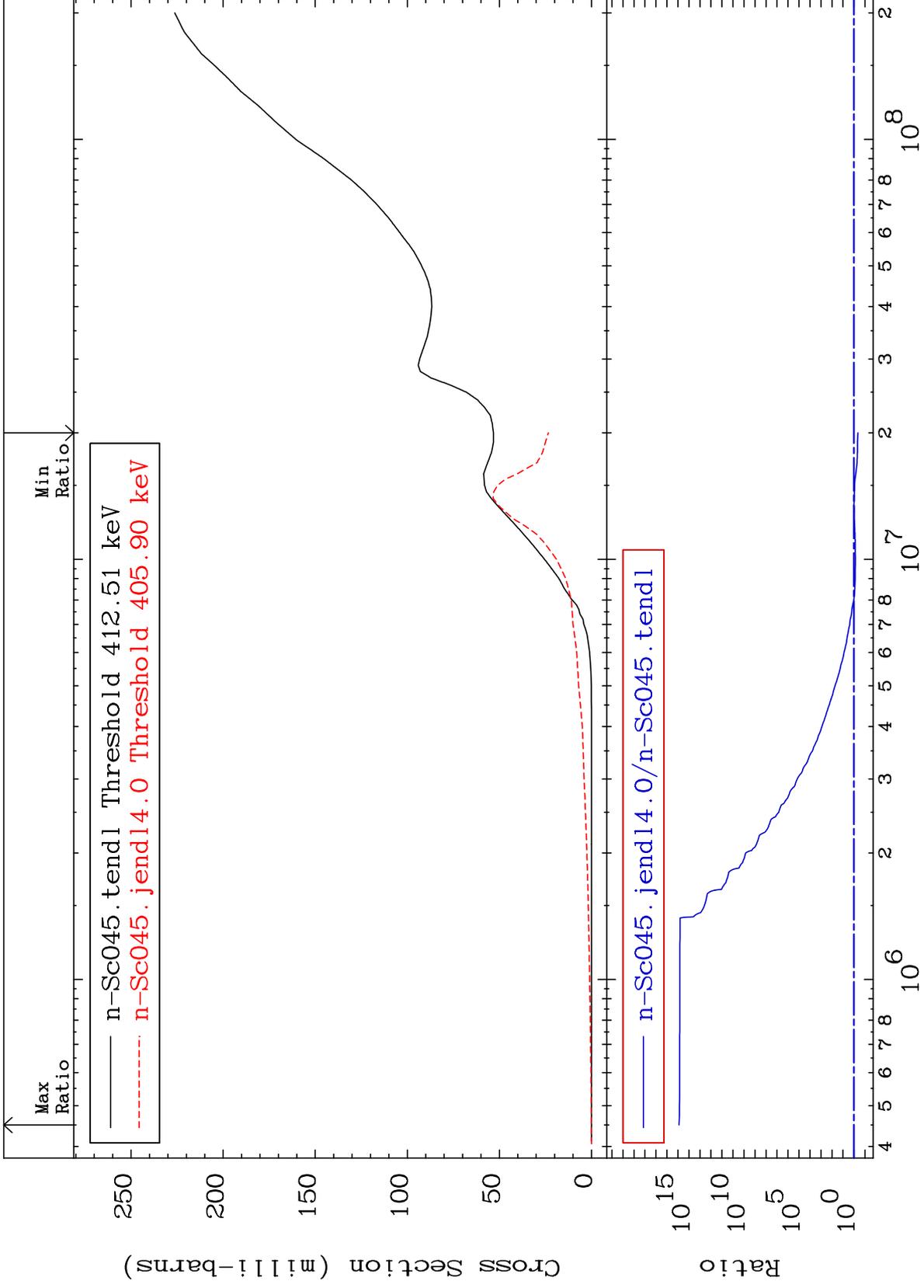




MAT 2125

He-4 Production  
Cross Section

21-Sc-45  
-56.04 To 9999. %



24

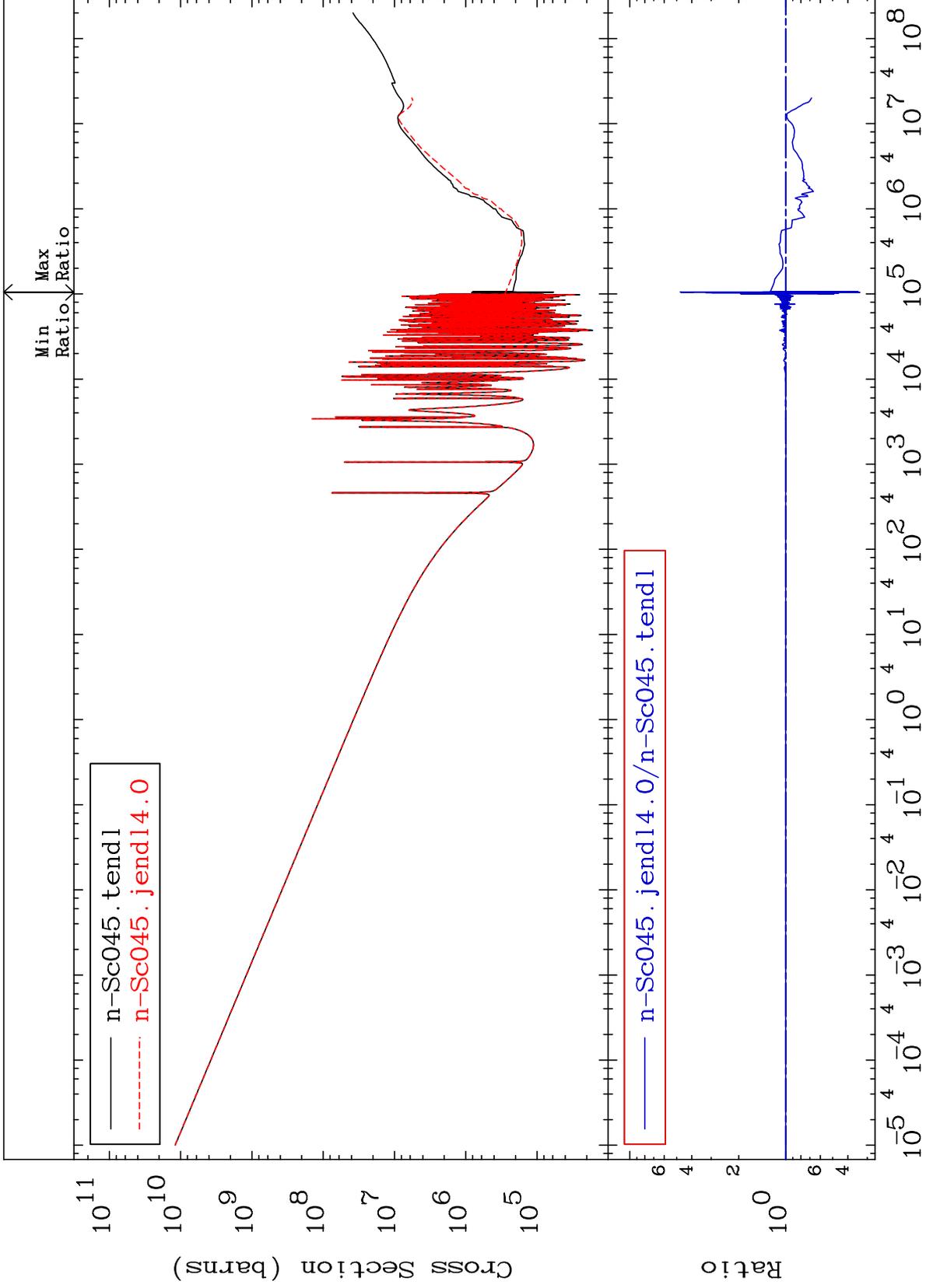
Incident Energy (eV)

21-Sc-45

MAT 2125

Kerma total (eV-barns)  
Cross Section

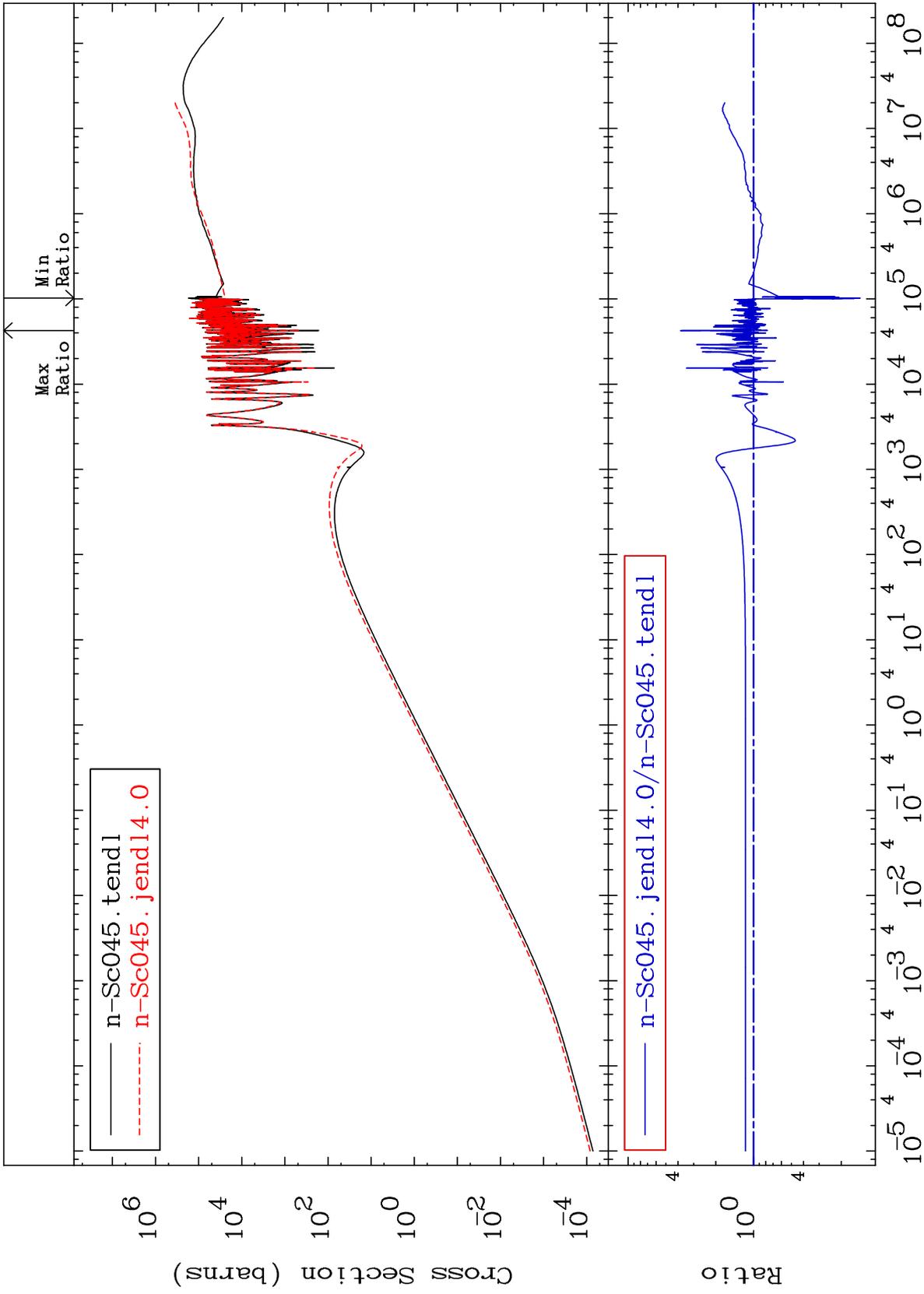
21-Sc-45  
-66.48 To 372.1 %

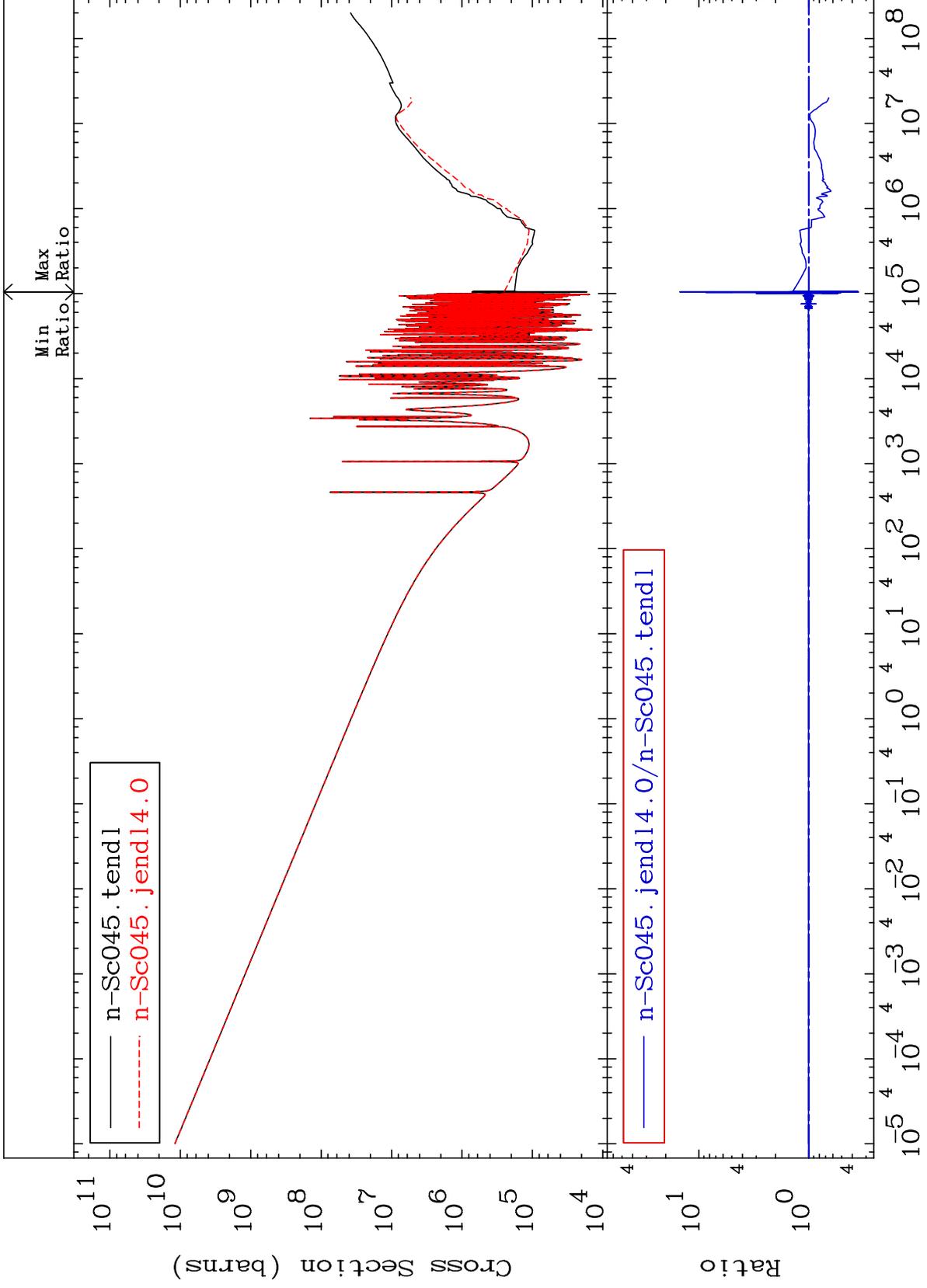


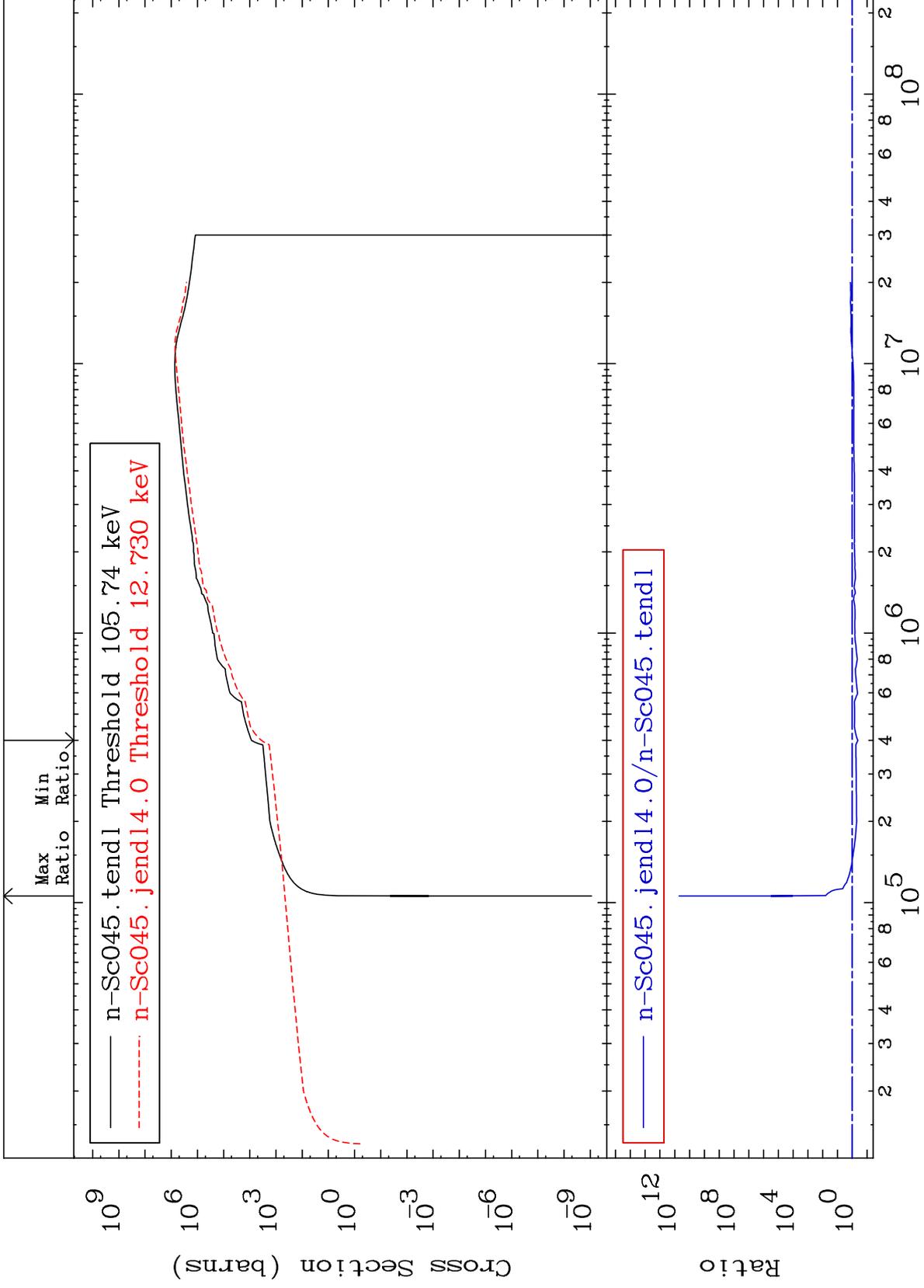
25

Incident Energy (eV)

21-Sc-45



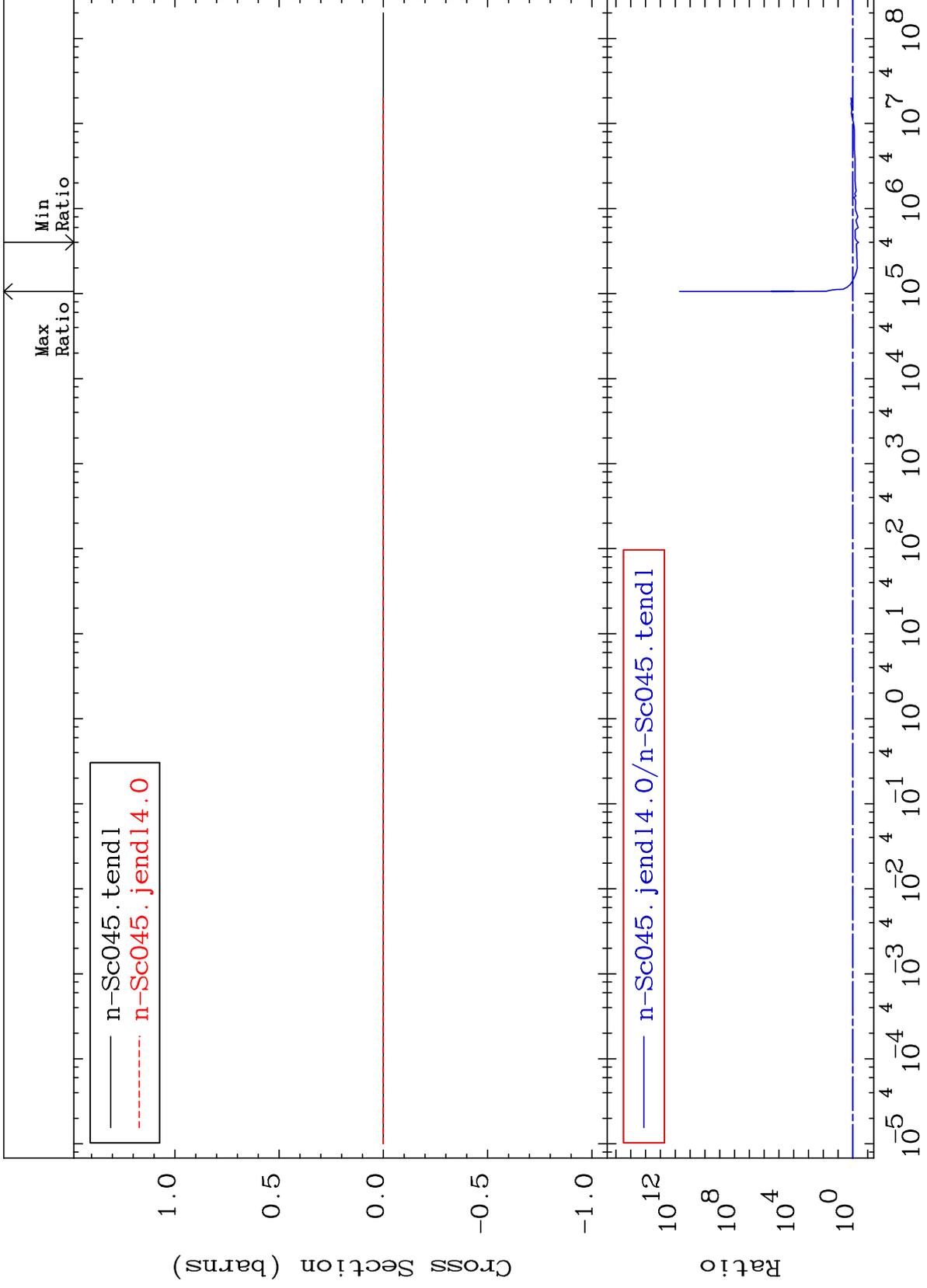




MAT 2125

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

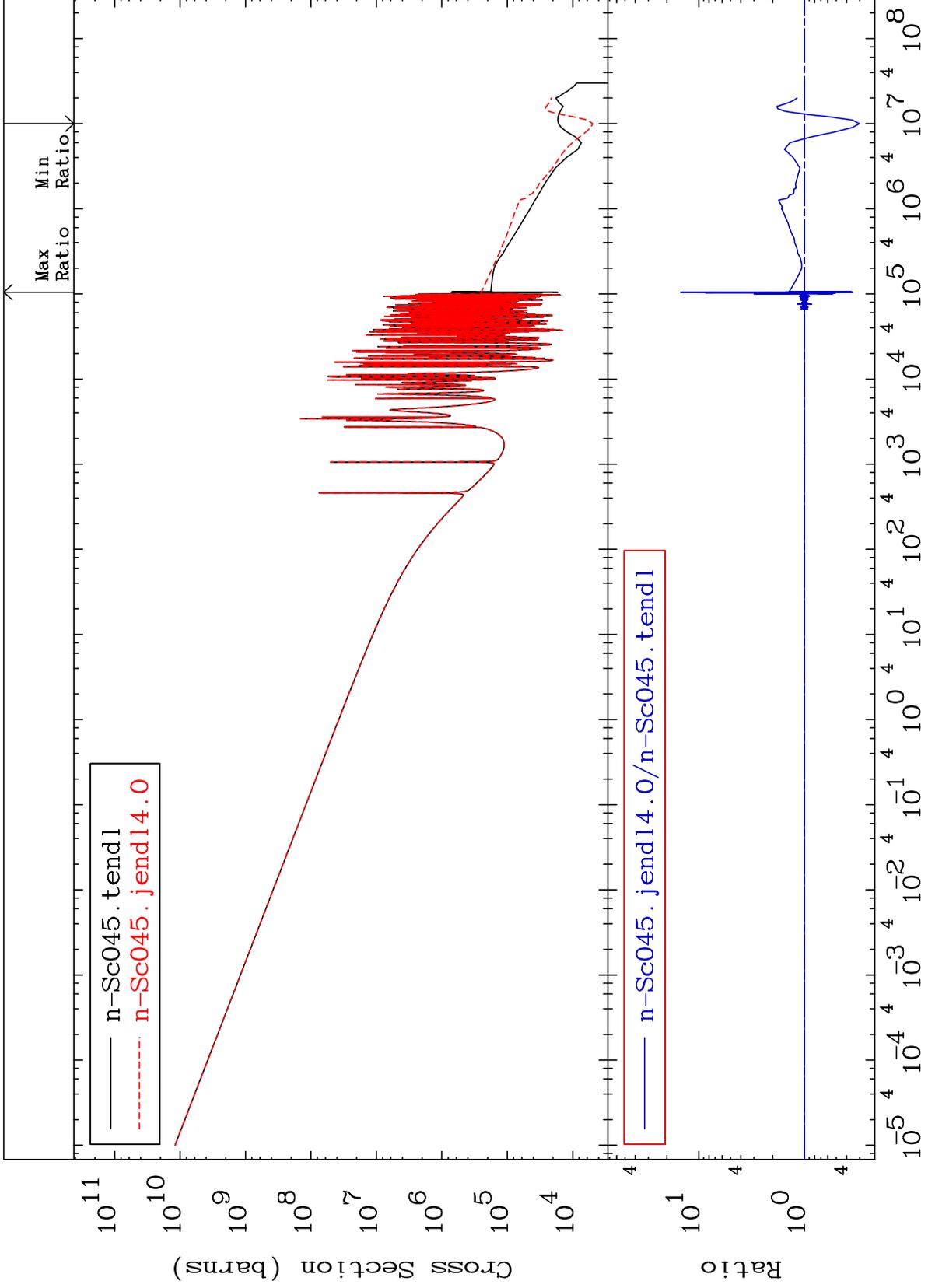
21-Sc-45  
-58.68 To 9999. %



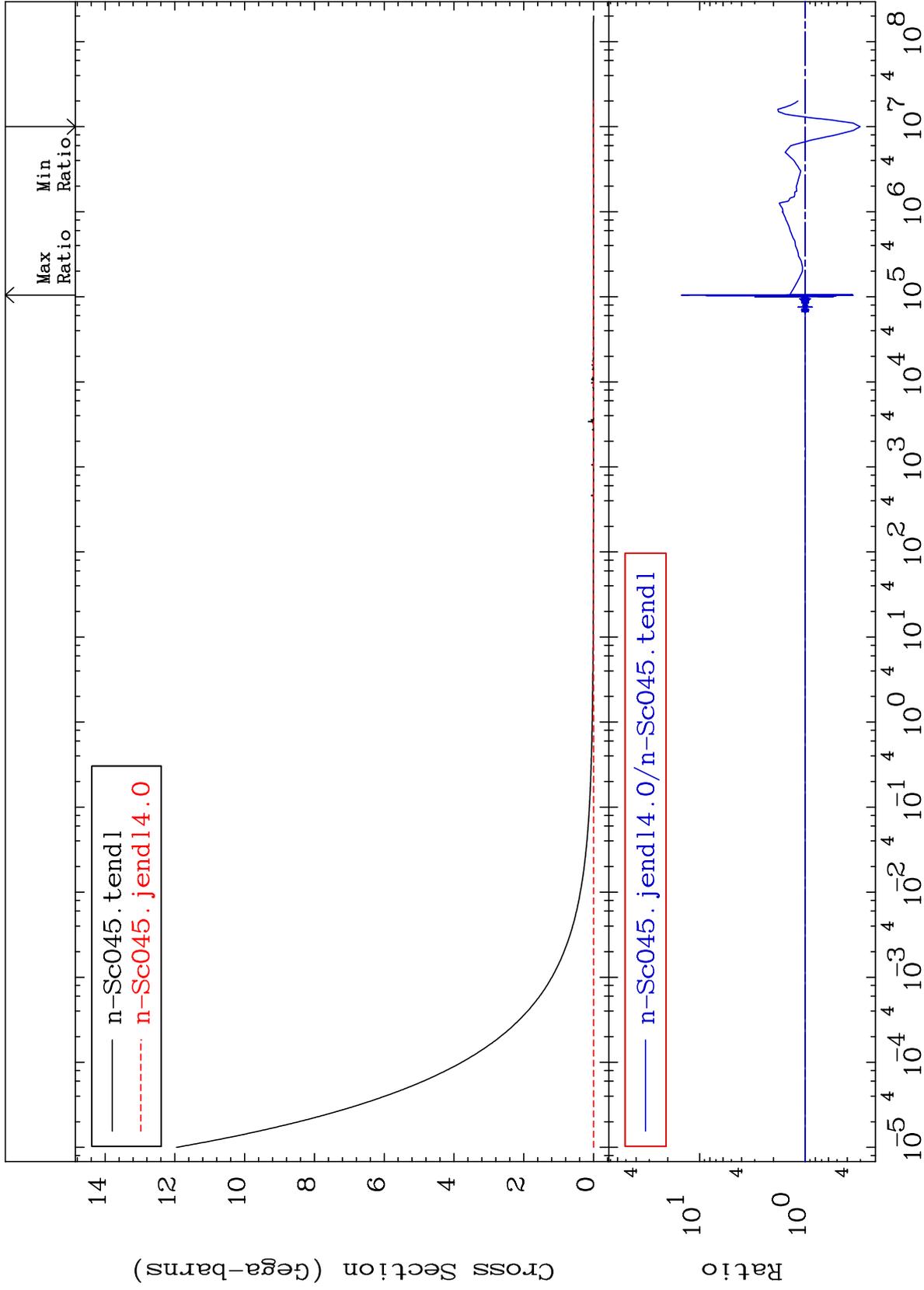
MAT 2125

Kerma capture (mt102)  
Cross Section

21-Sc-45  
-69.88 To 1395. %



-69.88 To 1395. %



MAT 2125 Total kinematic kerma (high limit) 21-Sc-45  
 Cross Section -99.99 To -4.873%

