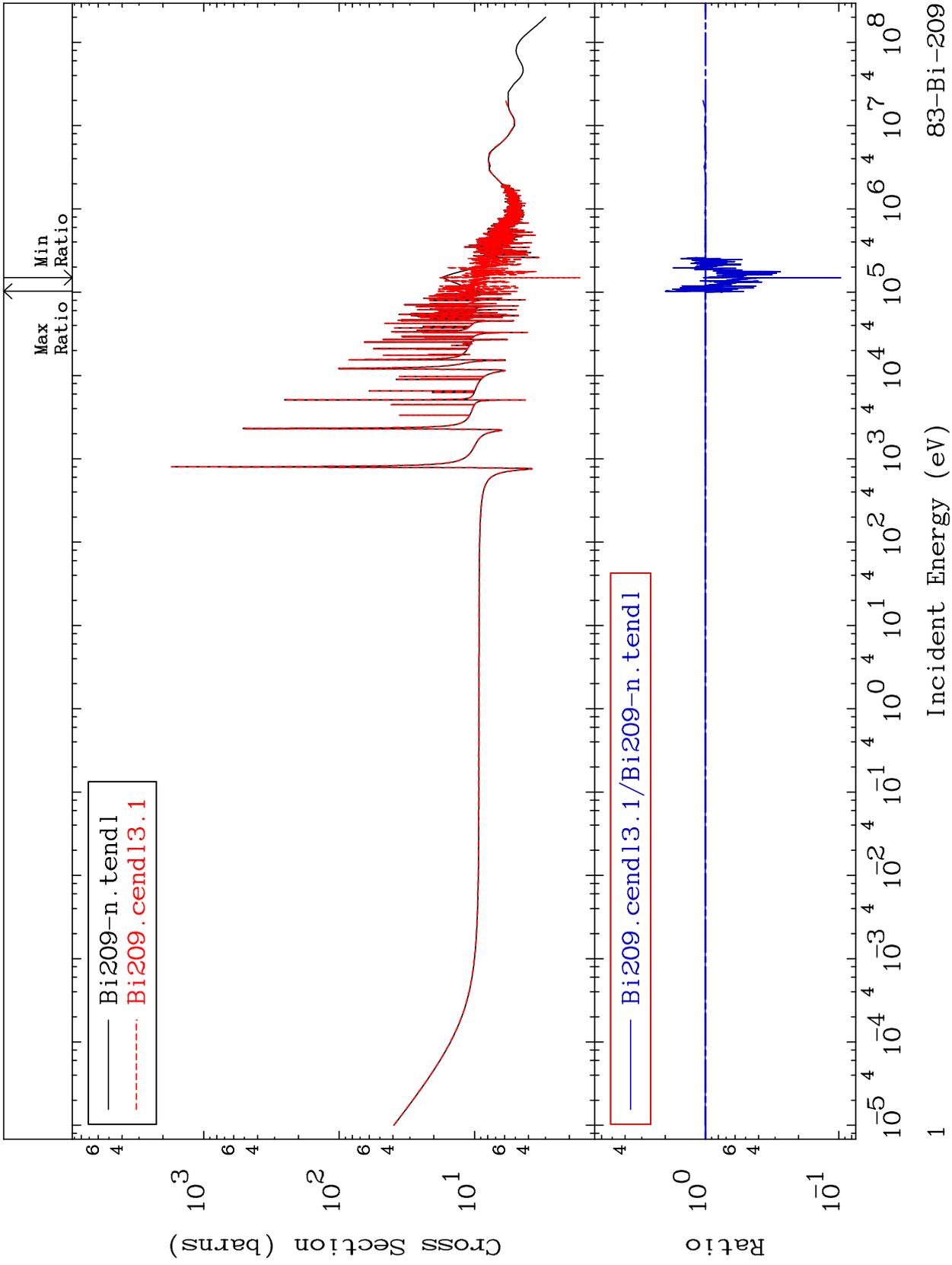


MAT 8325

Total  
Cross Section

83-Bi-209  
-90.35 To 99.17 %



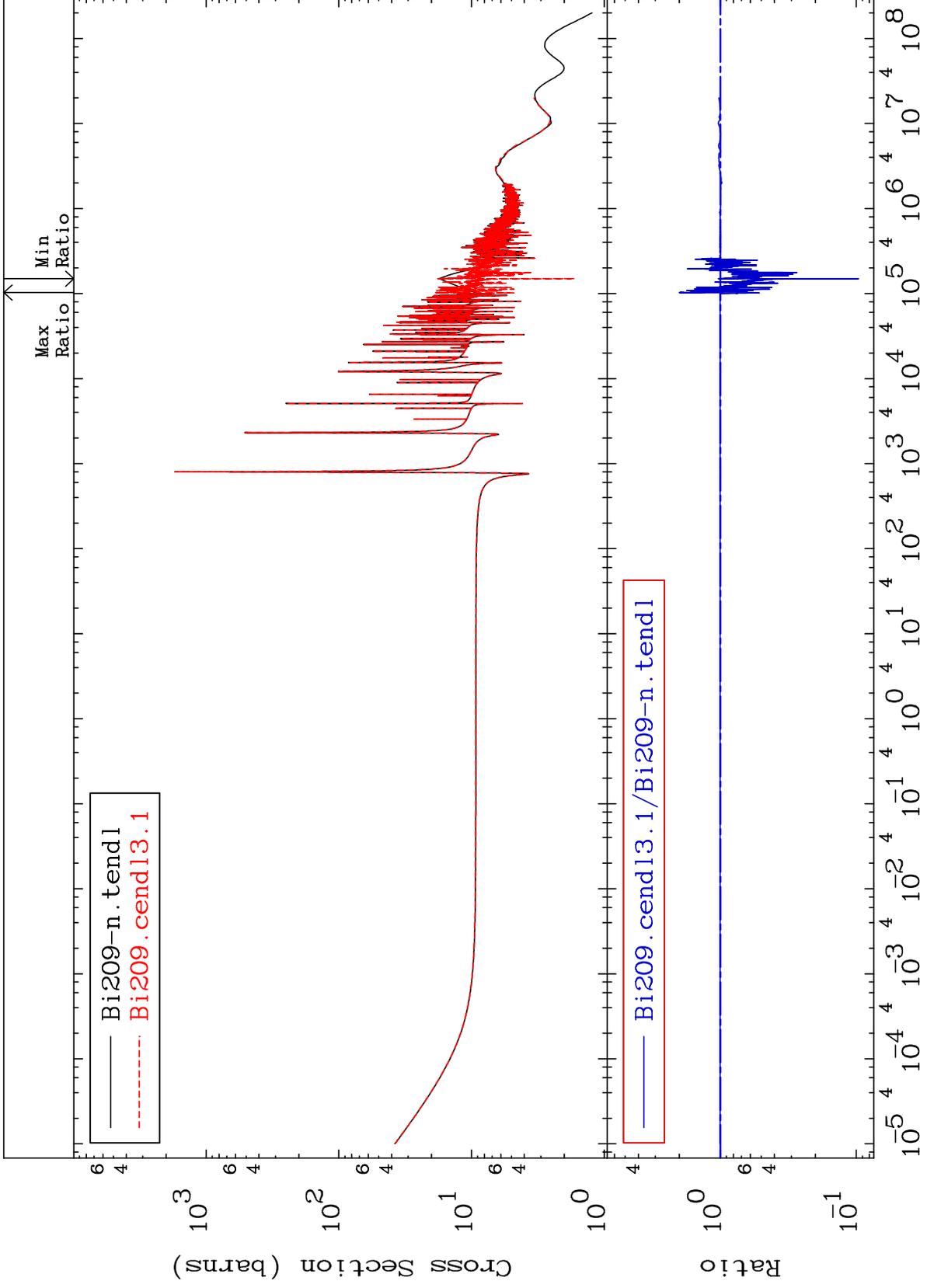
Incident Energy (eV)

83-Bi-209

MAT 8325

Elastic  
Cross Section

83-Bi-209  
-90.37 To 99.18 %



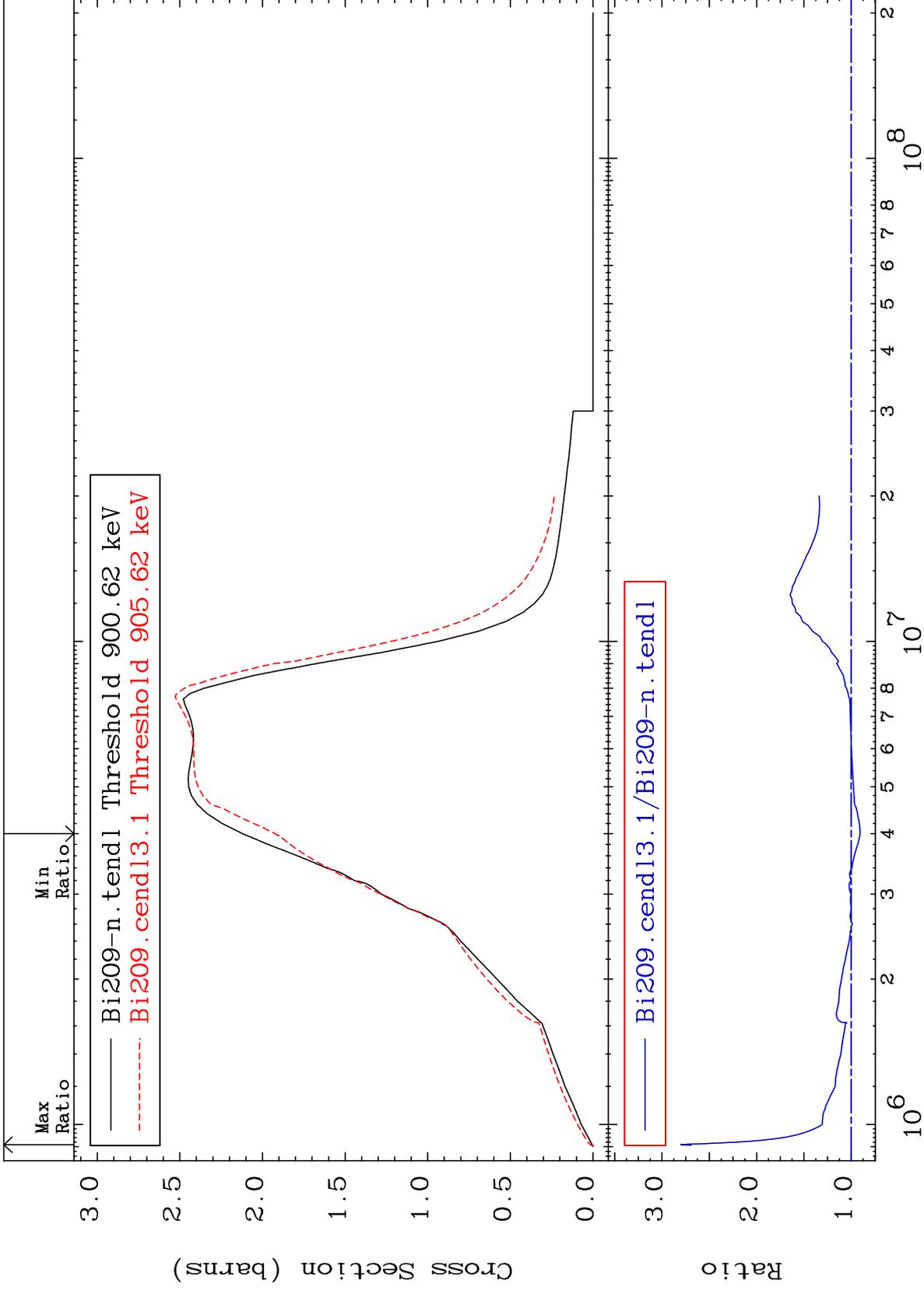
Incident Energy (eV)

83-Bi-209

MAT 8325

Inelastic  
Cross Section

83-Bi-209  
-9.314 To 180.1 %



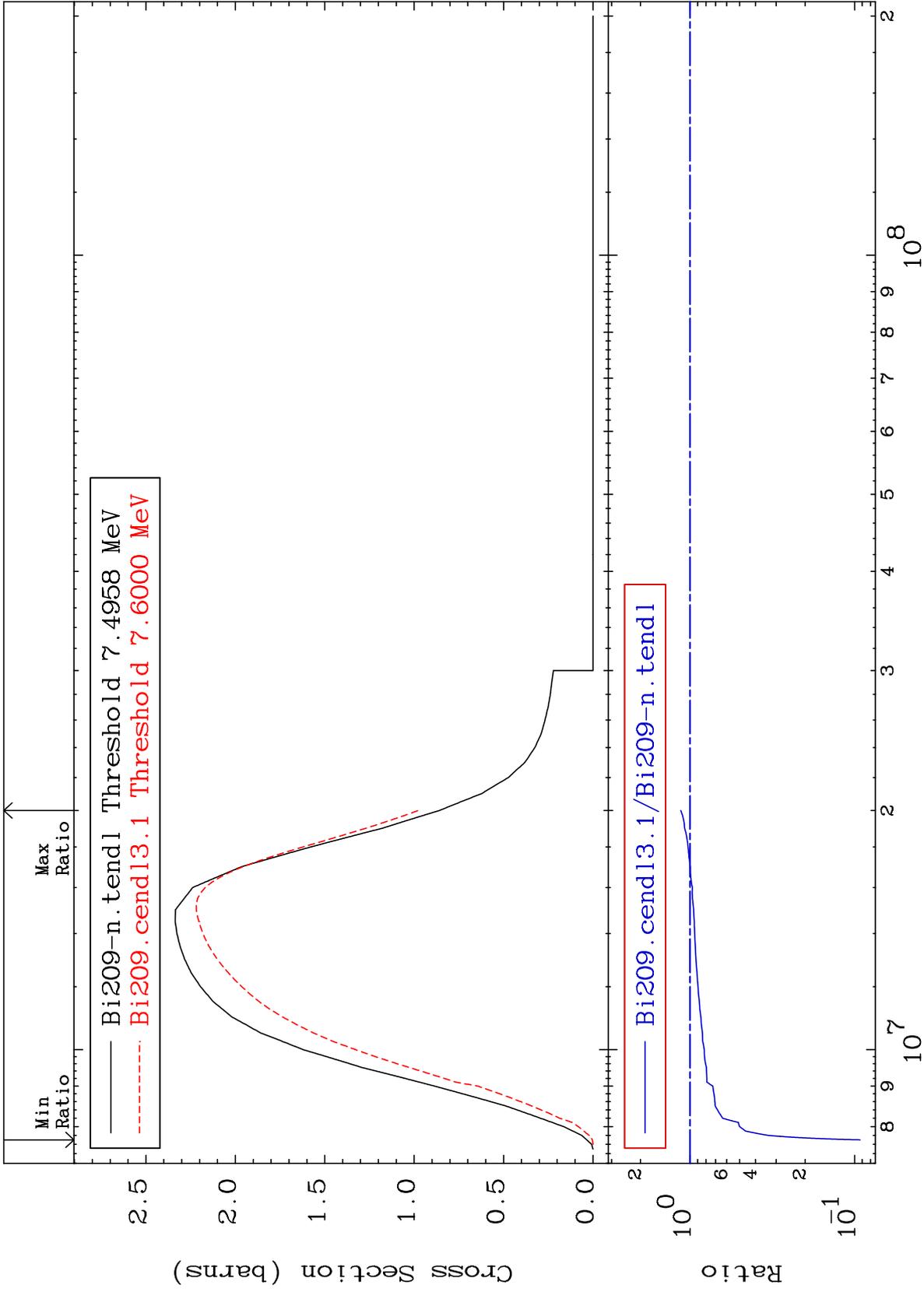
MAT 8325

(n,2n)

83-Bi-209

Cross Section

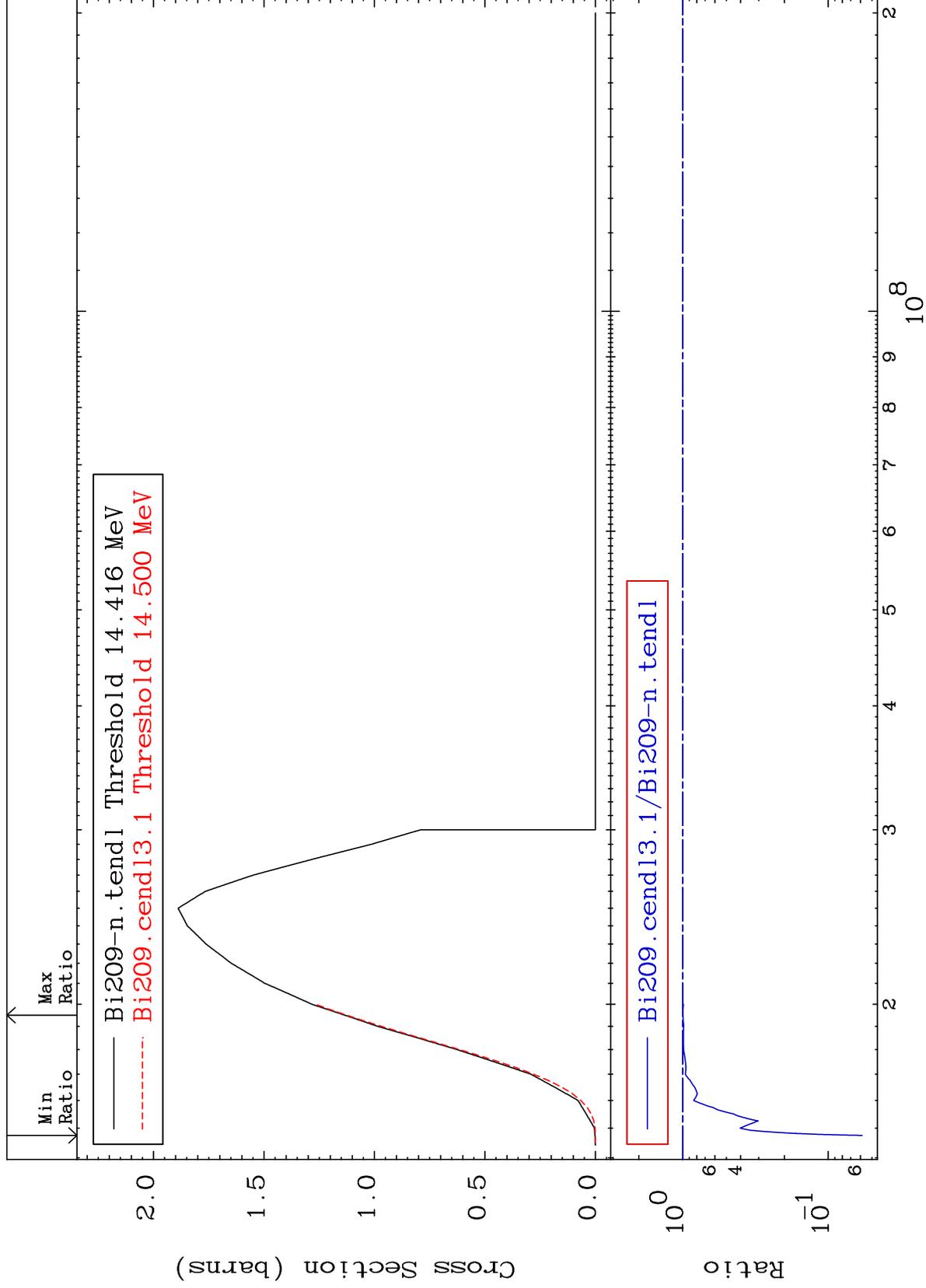
-90.74 To 13.88 %



MAT 8325

(n,3n)  
Cross Section

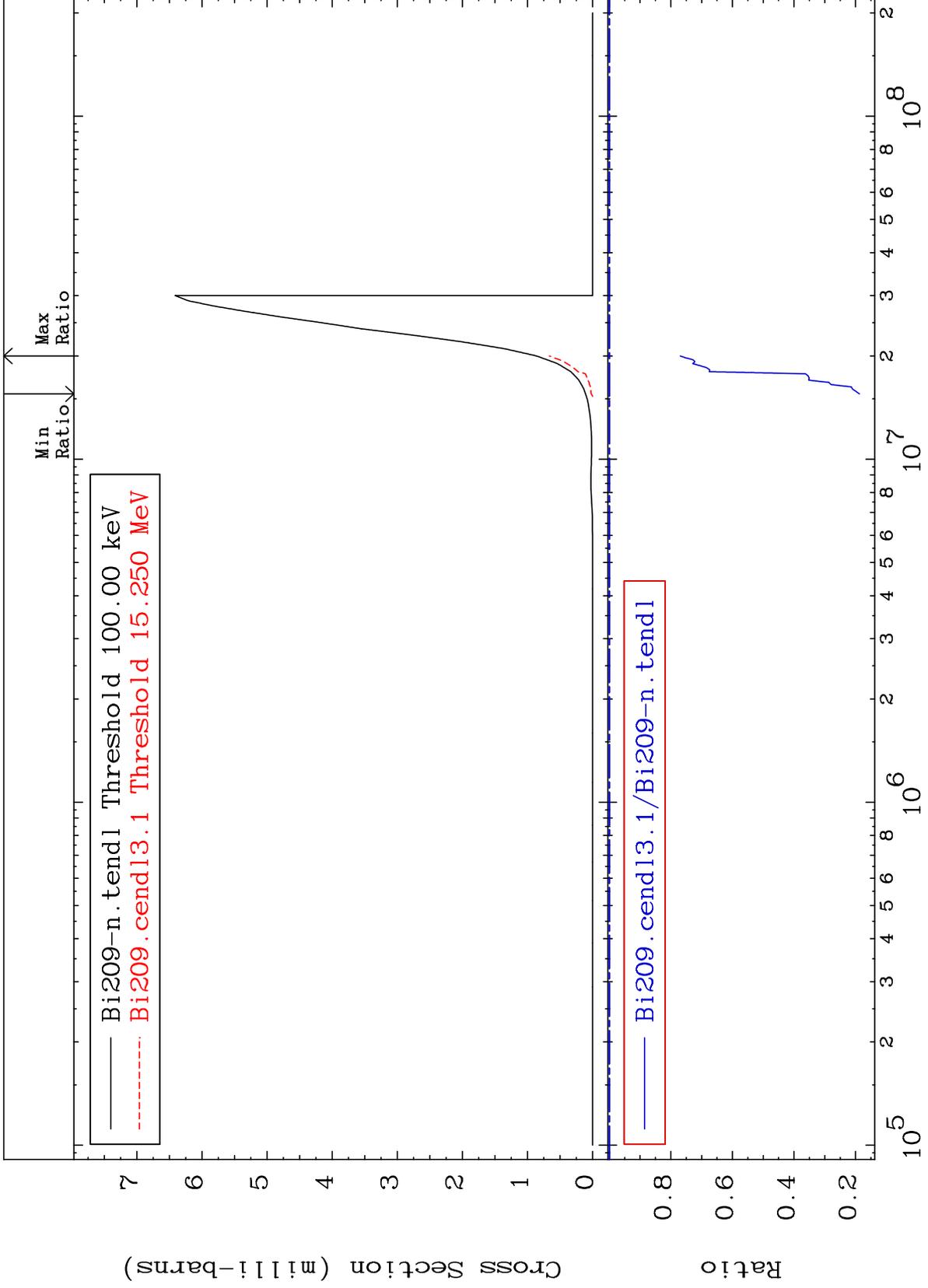
83-Bi-209  
-94.16 To -0.769%



MAT 8325

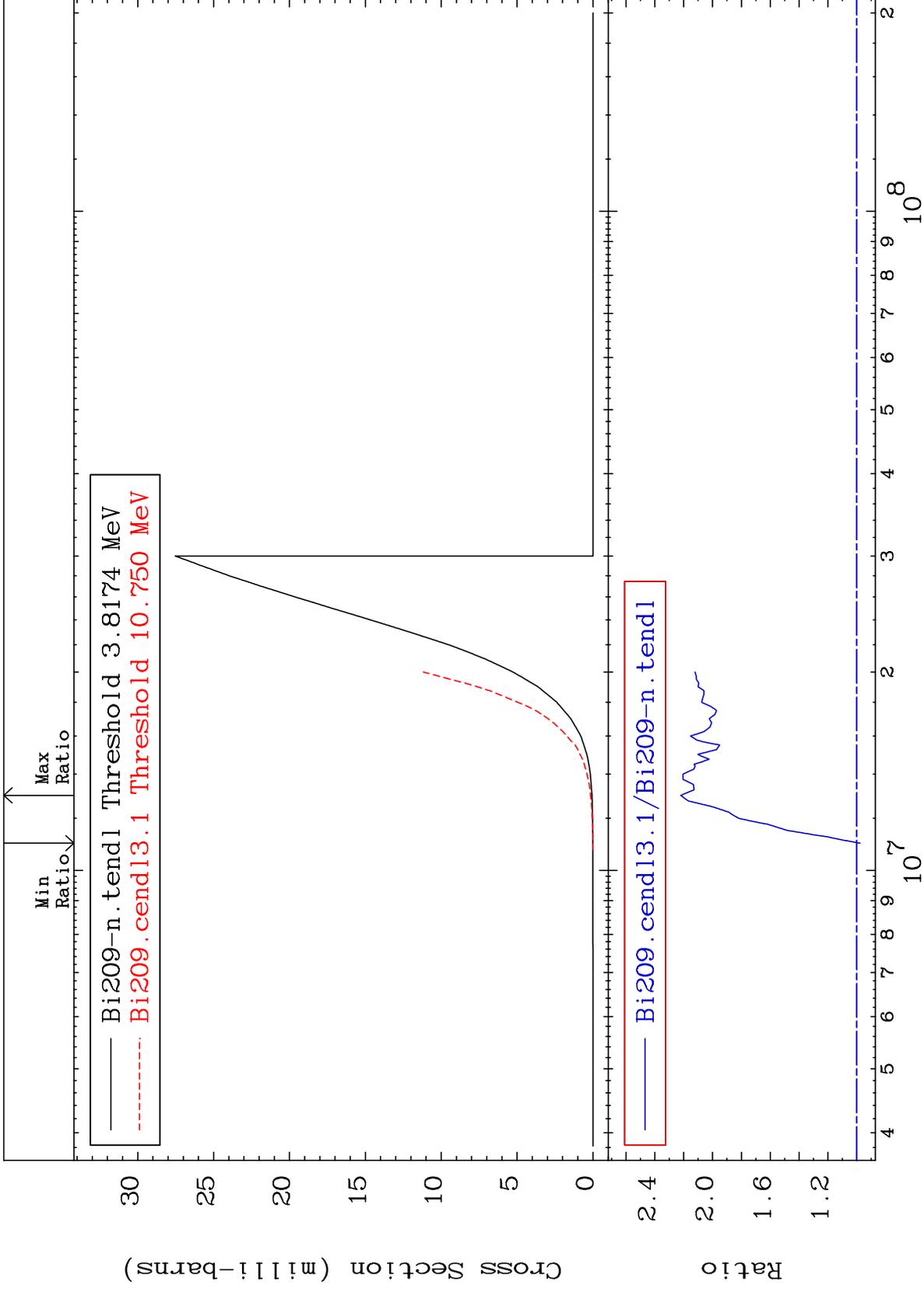
$(n, n') \alpha$   
Cross Section

83-Bi-209  
-81.26 To -23.06%



Incident Energy (eV)

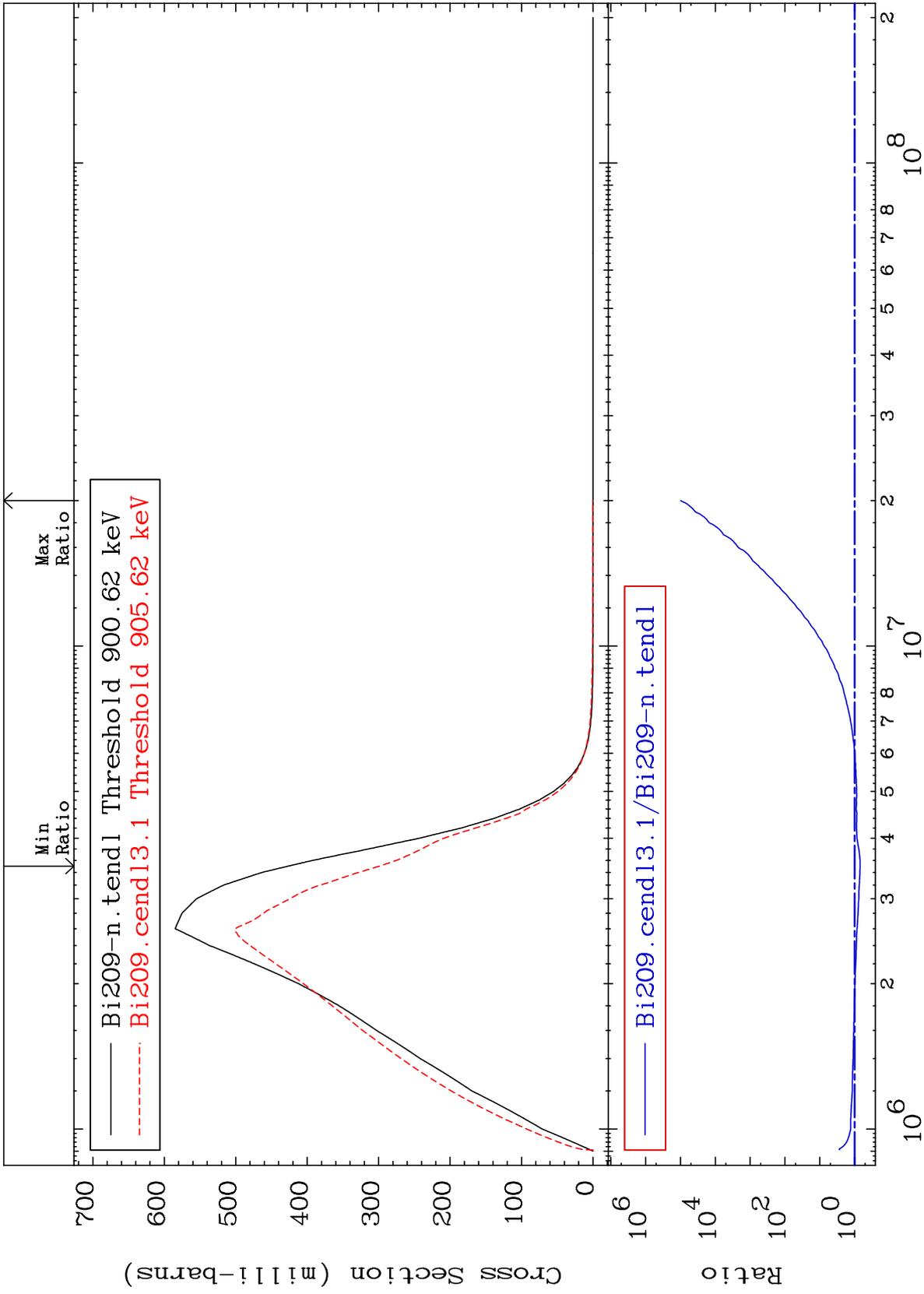
83-Bi-209



MAT 8325

896.3 keV (n,n') Level  
Cross Section

83-Bi-209  
-29.98 To 9999. %



8

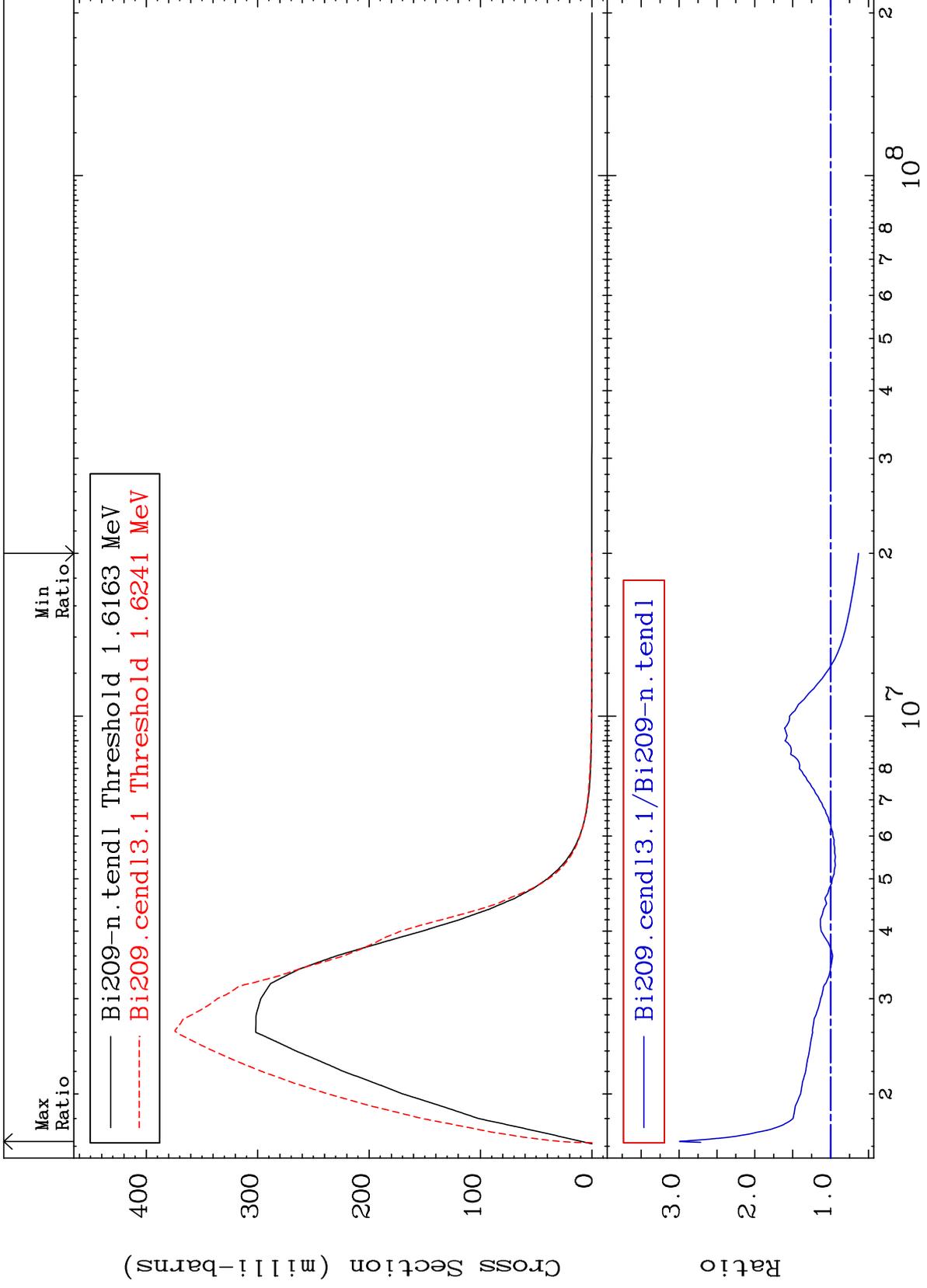
Incident Energy (eV)

83-Bi-209

MAT 8325

1.609 MeV (n,n') Level  
Cross Section

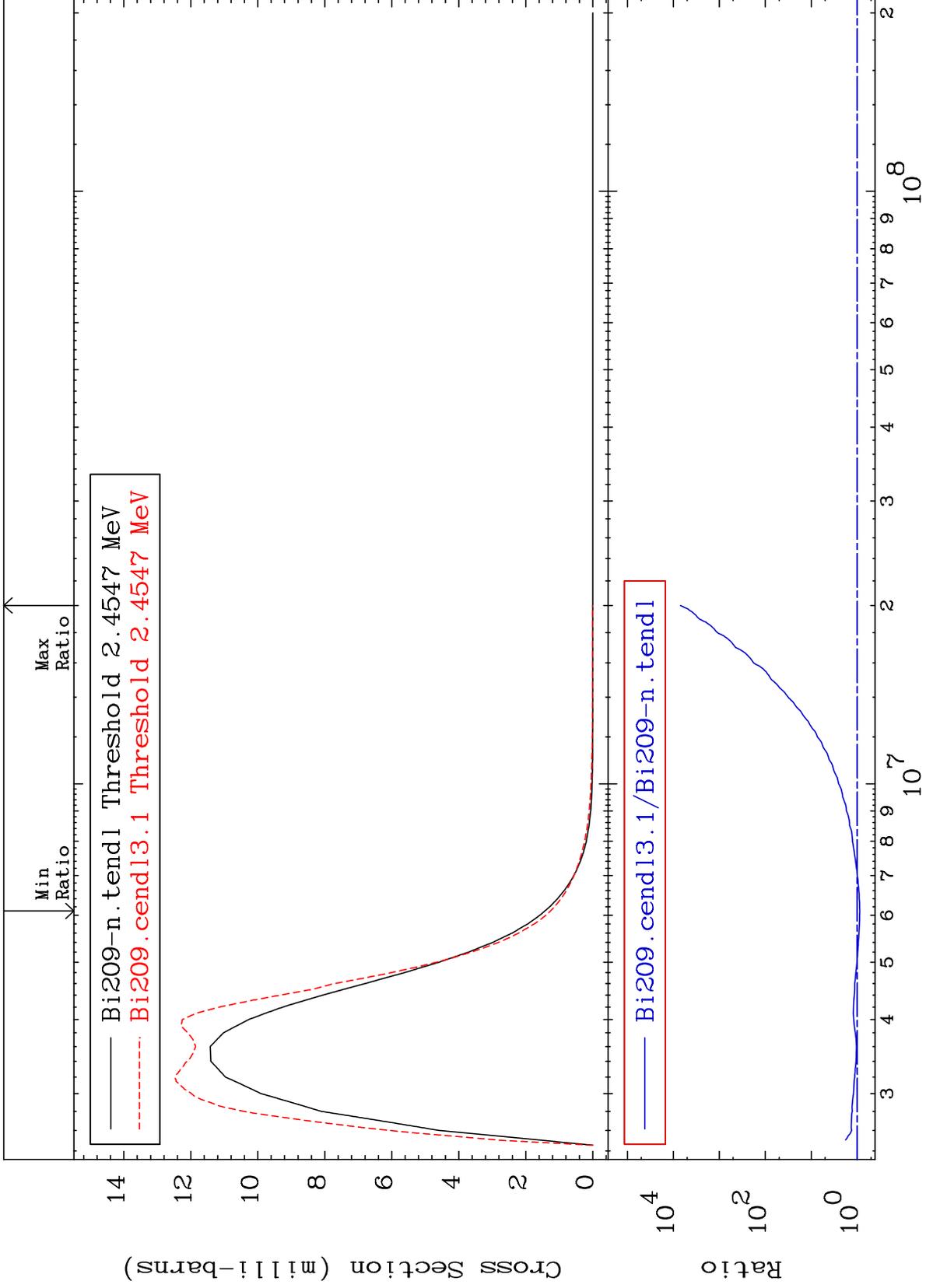
83-Bi-209  
-36.91 To 199.3 %



MAT 8325

2.443 MeV (n,n') Level  
Cross Section

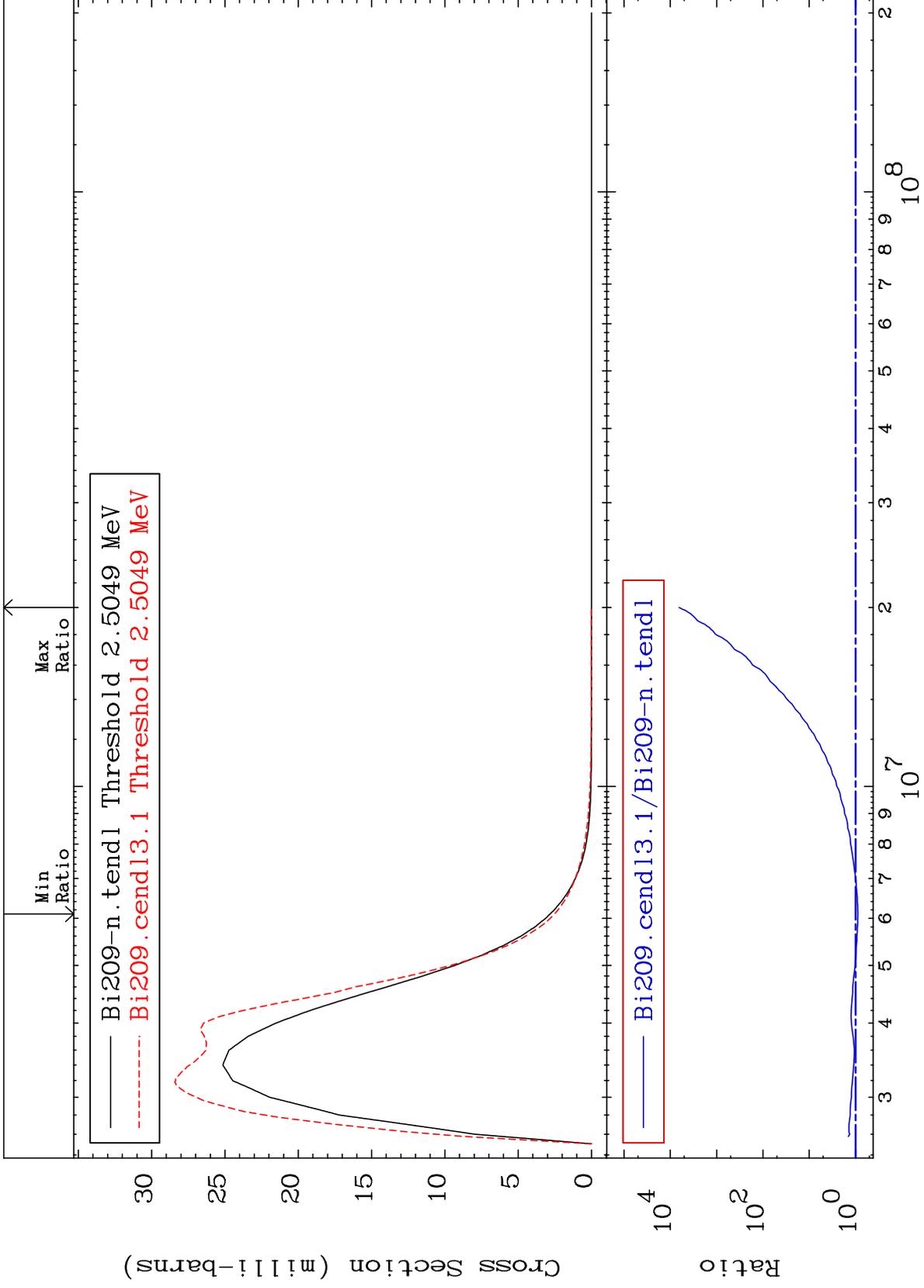
83-Bi-209  
-12.05 To 9999. %



10

Incident Energy (eV)

83-Bi-209



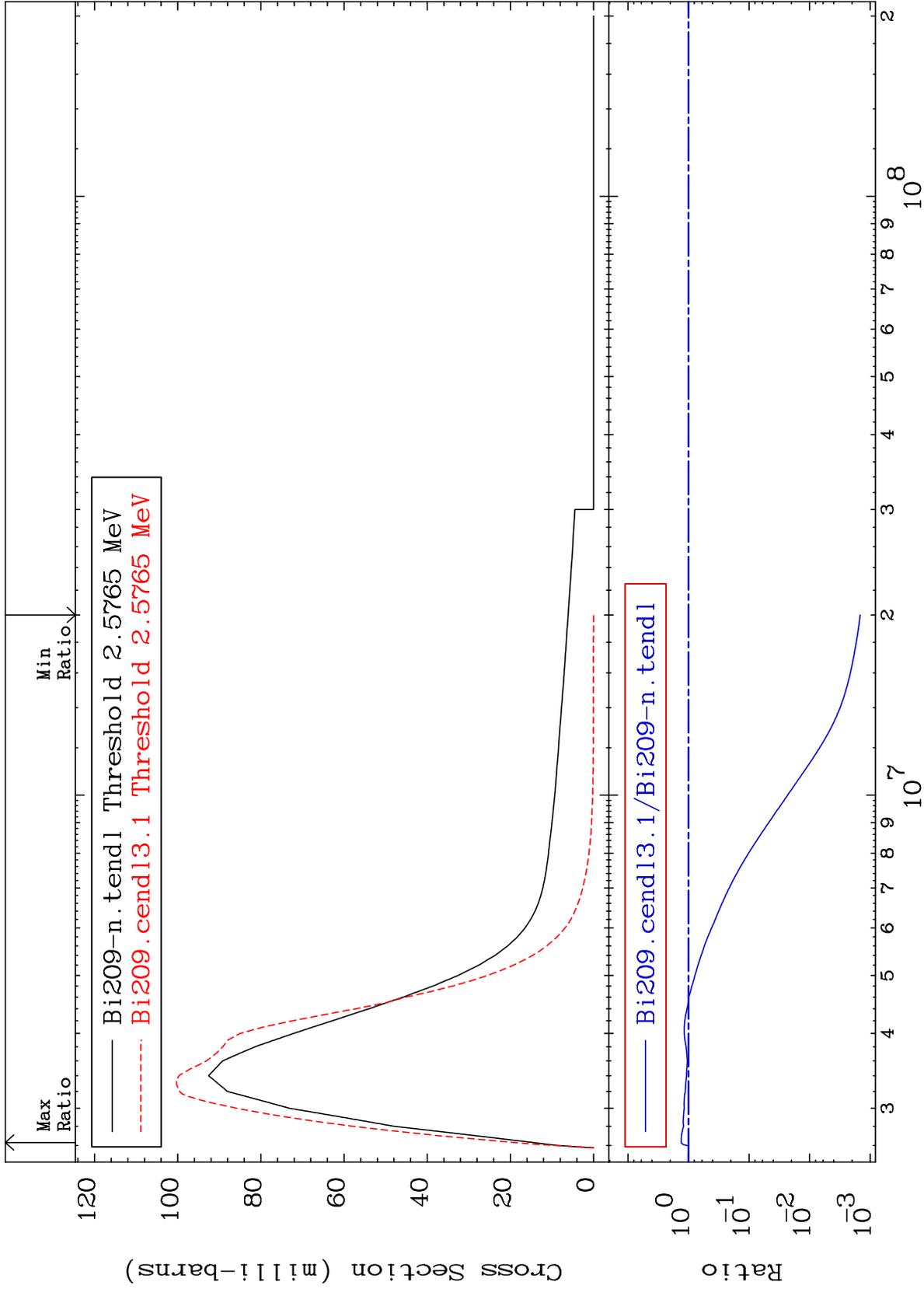
MAT 8325

2.564 MeV (n,n') Level

83-Bi-209

-99.85 To 32.07 %

Cross Section



12

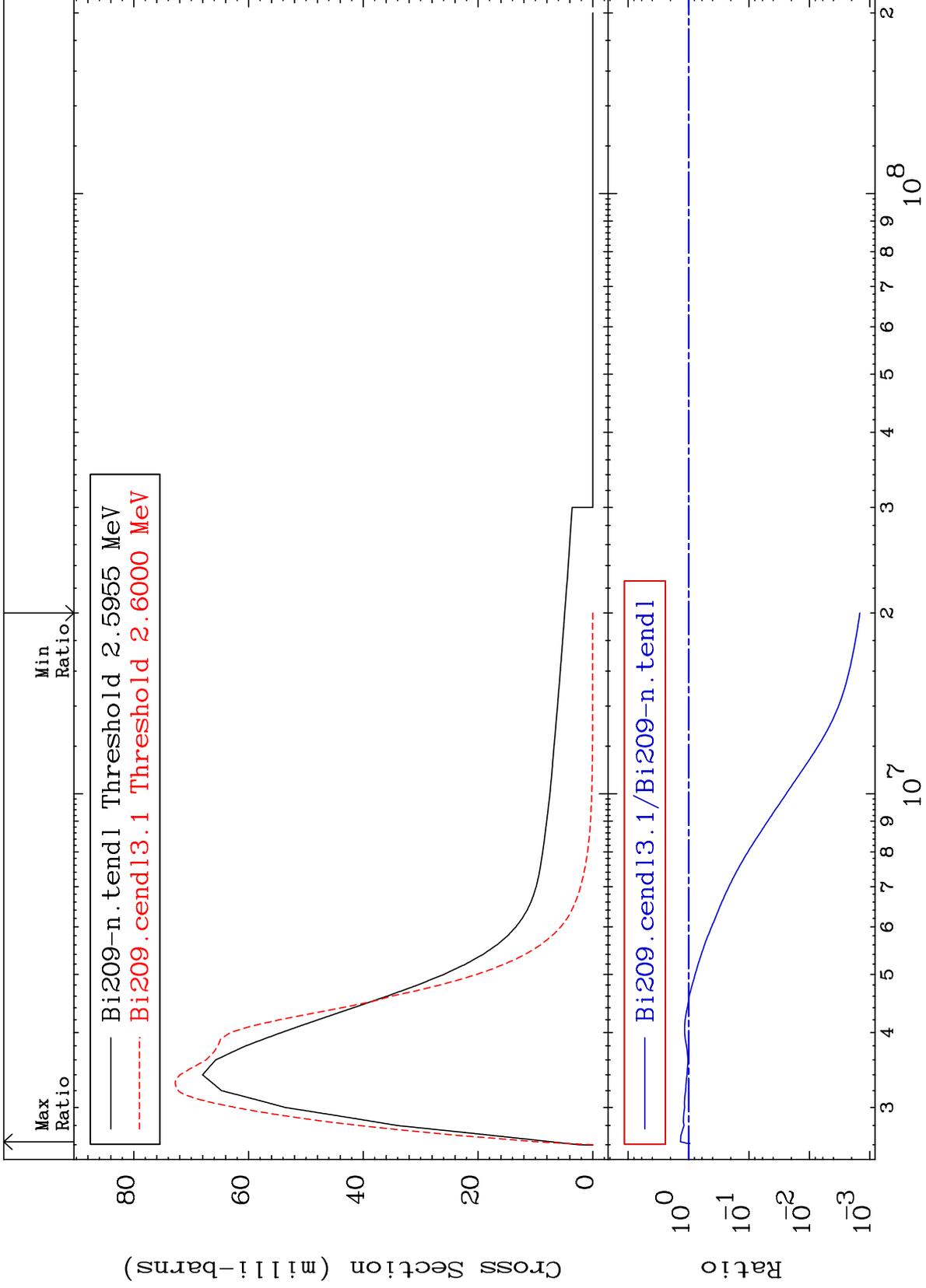
Incident Energy (eV)

83-Bi-209

MAT 8325

2.583 MeV (n,n') Level  
Cross Section

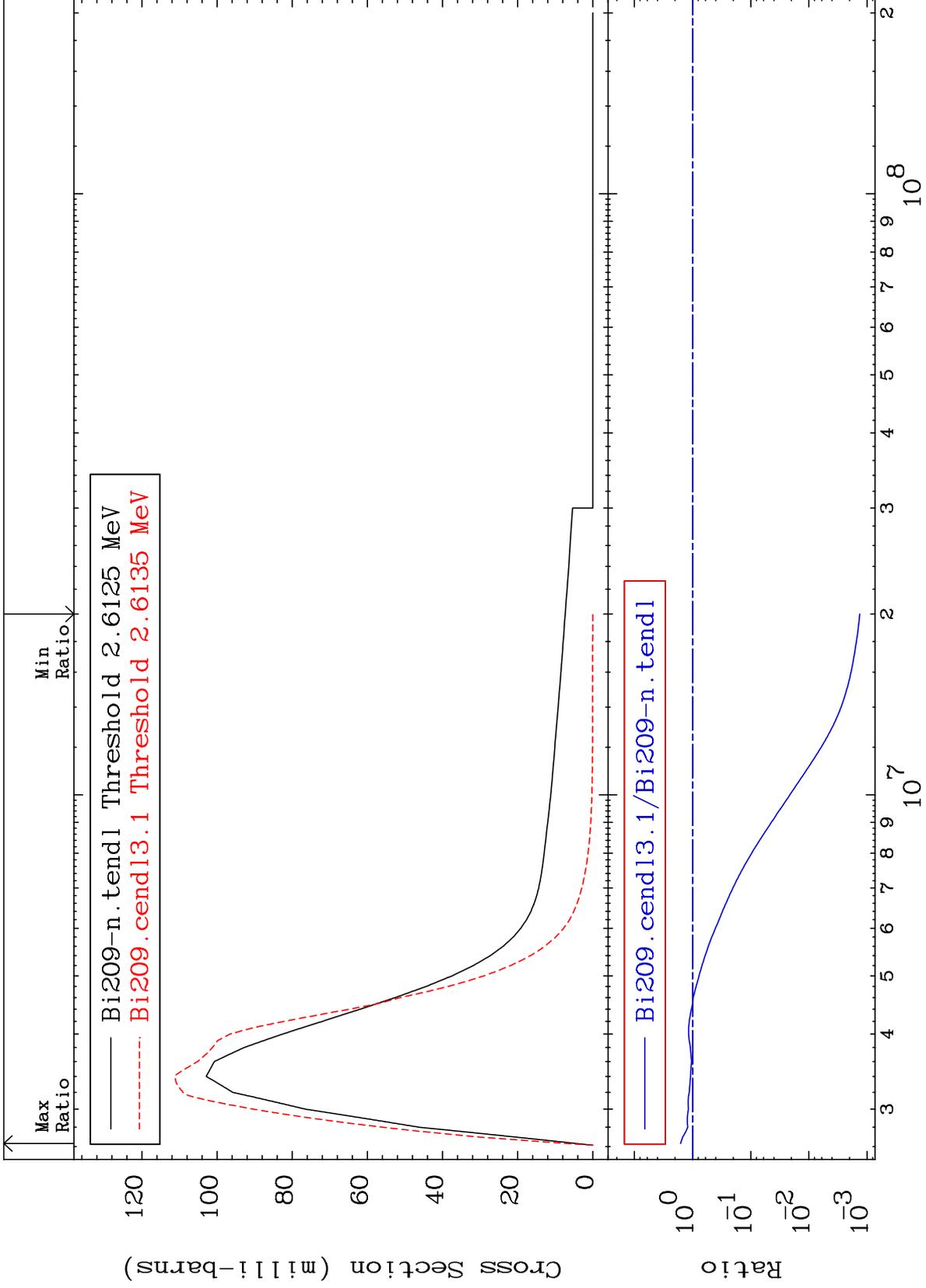
83-Bi-209  
-99.85 To 35.98 %



MAT 8325

2.600 MeV (n,n') Level  
Cross Section

83-Bi-209  
-99.87 To 61.09 %



14

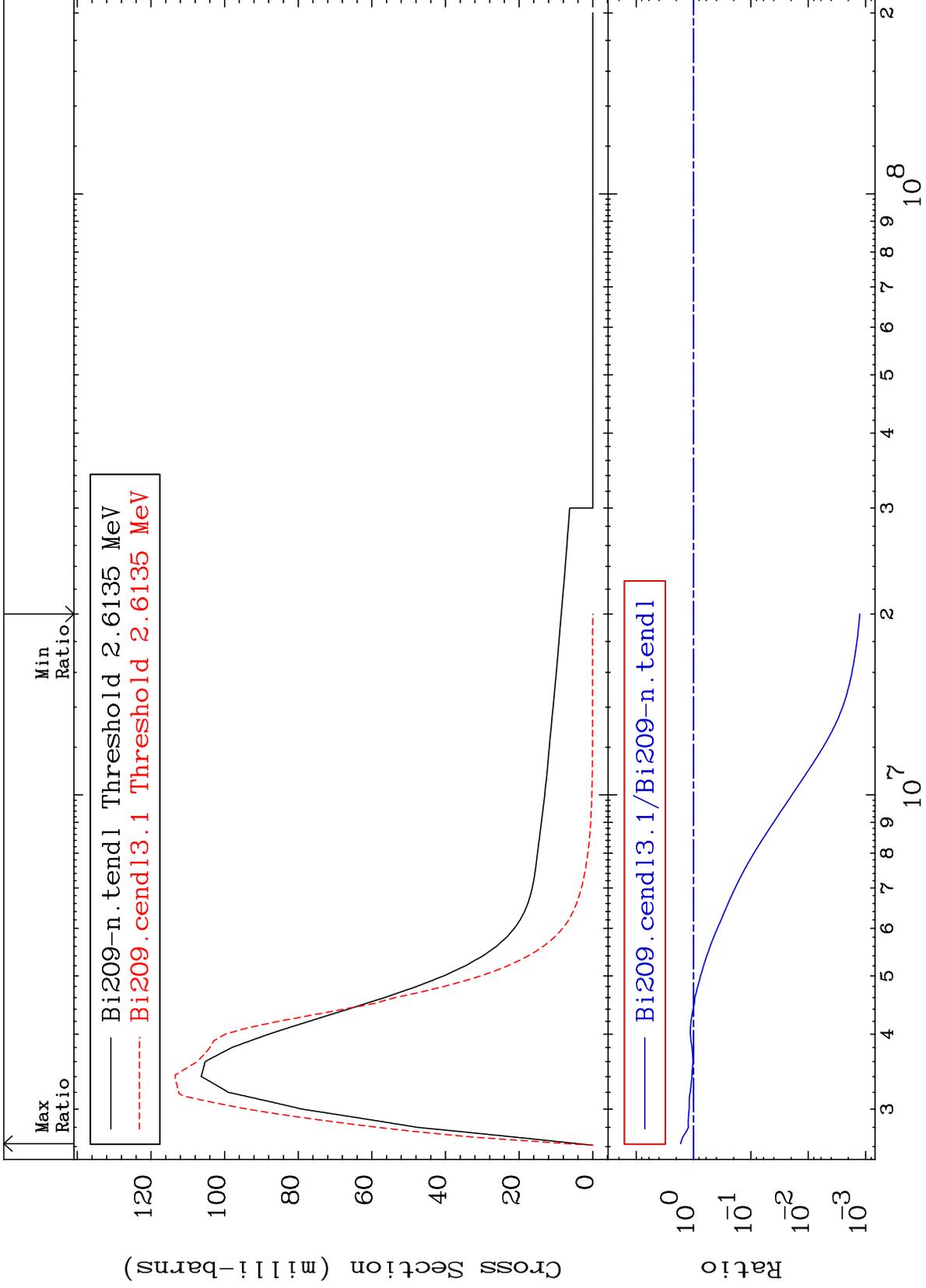
Incident Energy (eV)

83-Bi-209

MAT 8325

2.601 MeV (n,n') Level  
Cross Section

83-Bi-209  
-99.87 To 68.42 %



15

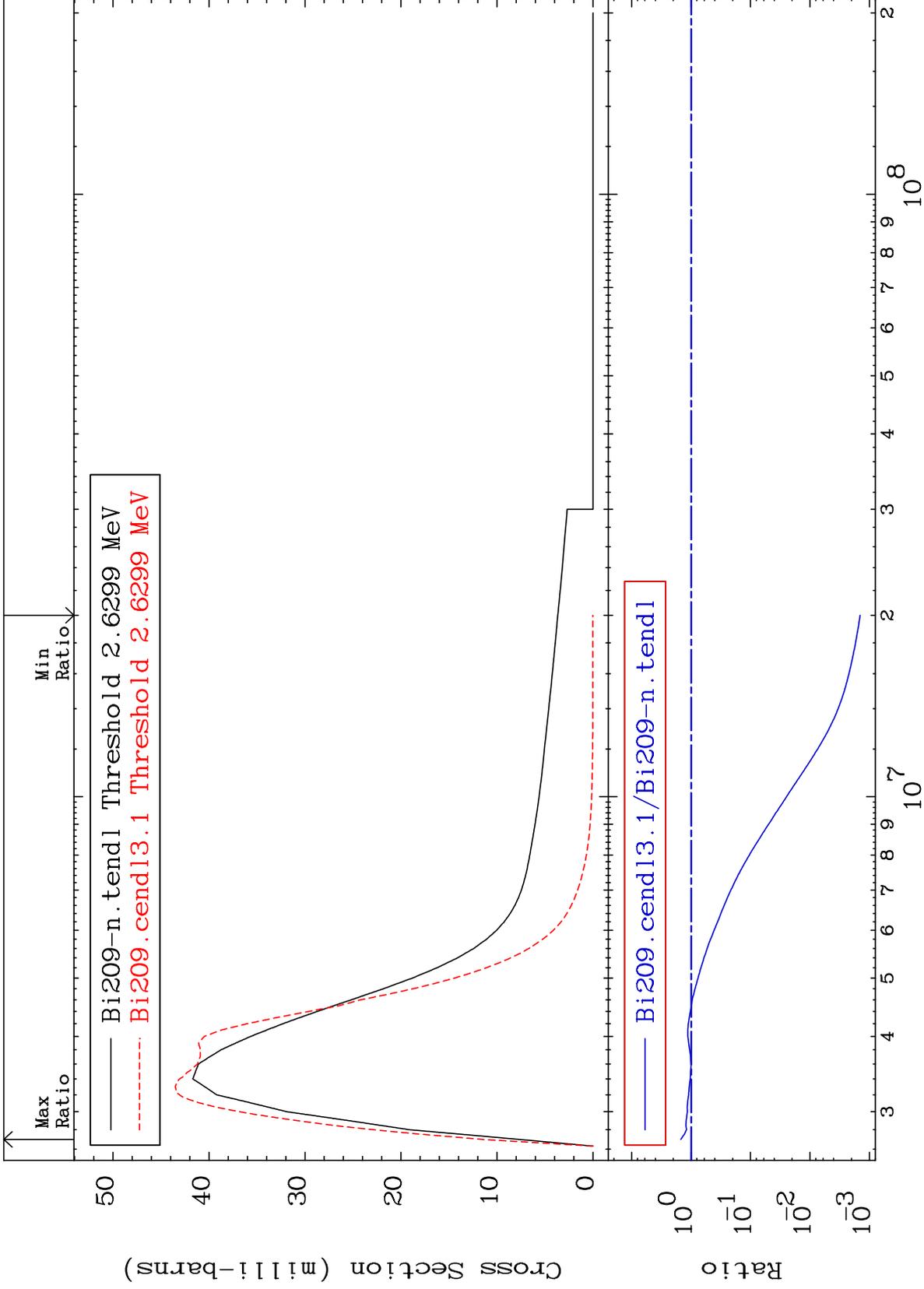
Incident Energy (eV)

83-Bi-209

MAT 8325

2.617 MeV (n,n') Level  
Cross Section

83-Bi-209  
-99.86 To 49.43 %



16

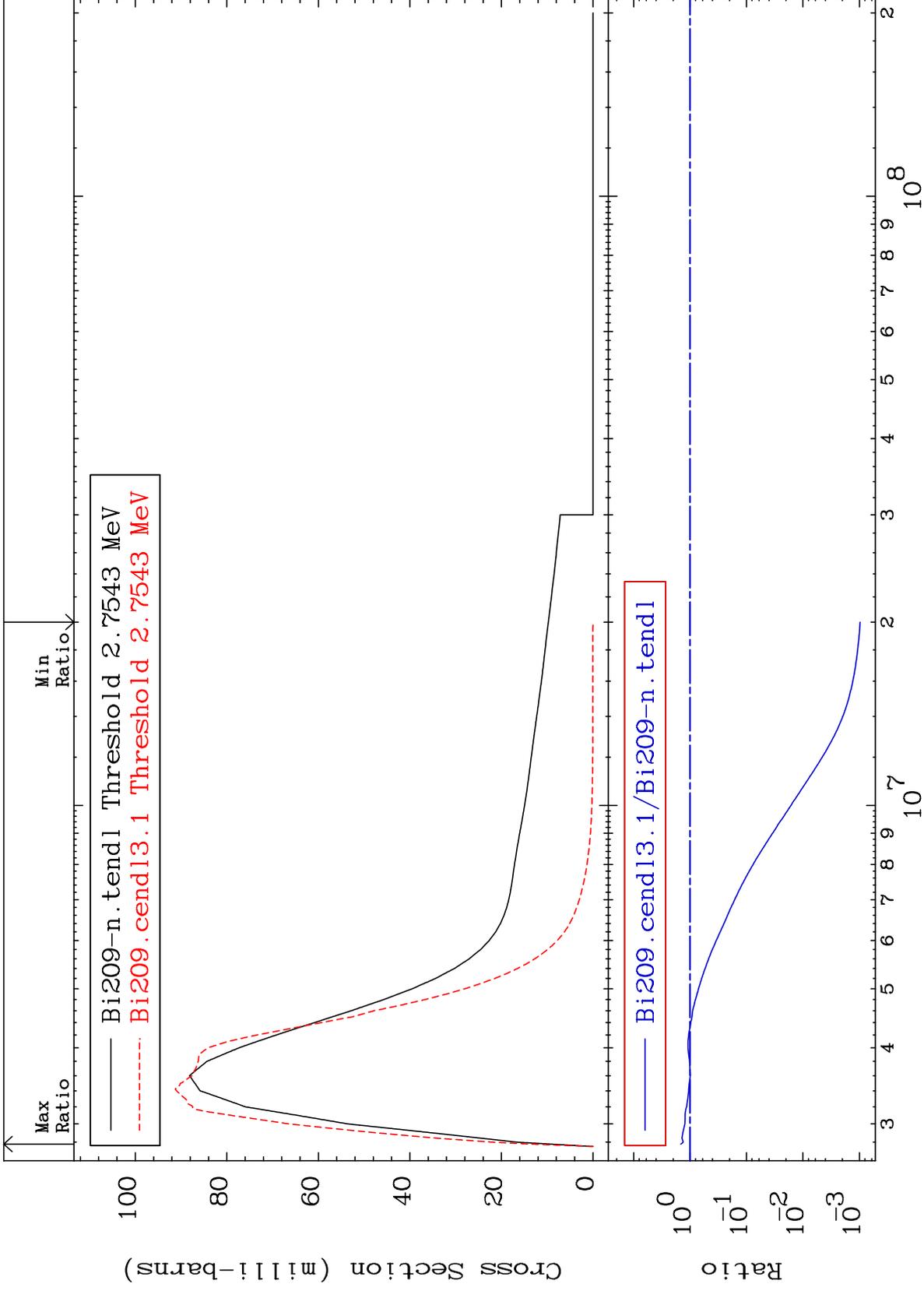
Incident Energy (eV)

83-Bi-209

MAT 8325

2.741 MeV (n,n') Level  
Cross Section

83-Bi-209  
-99.90 To 46.42 %



17

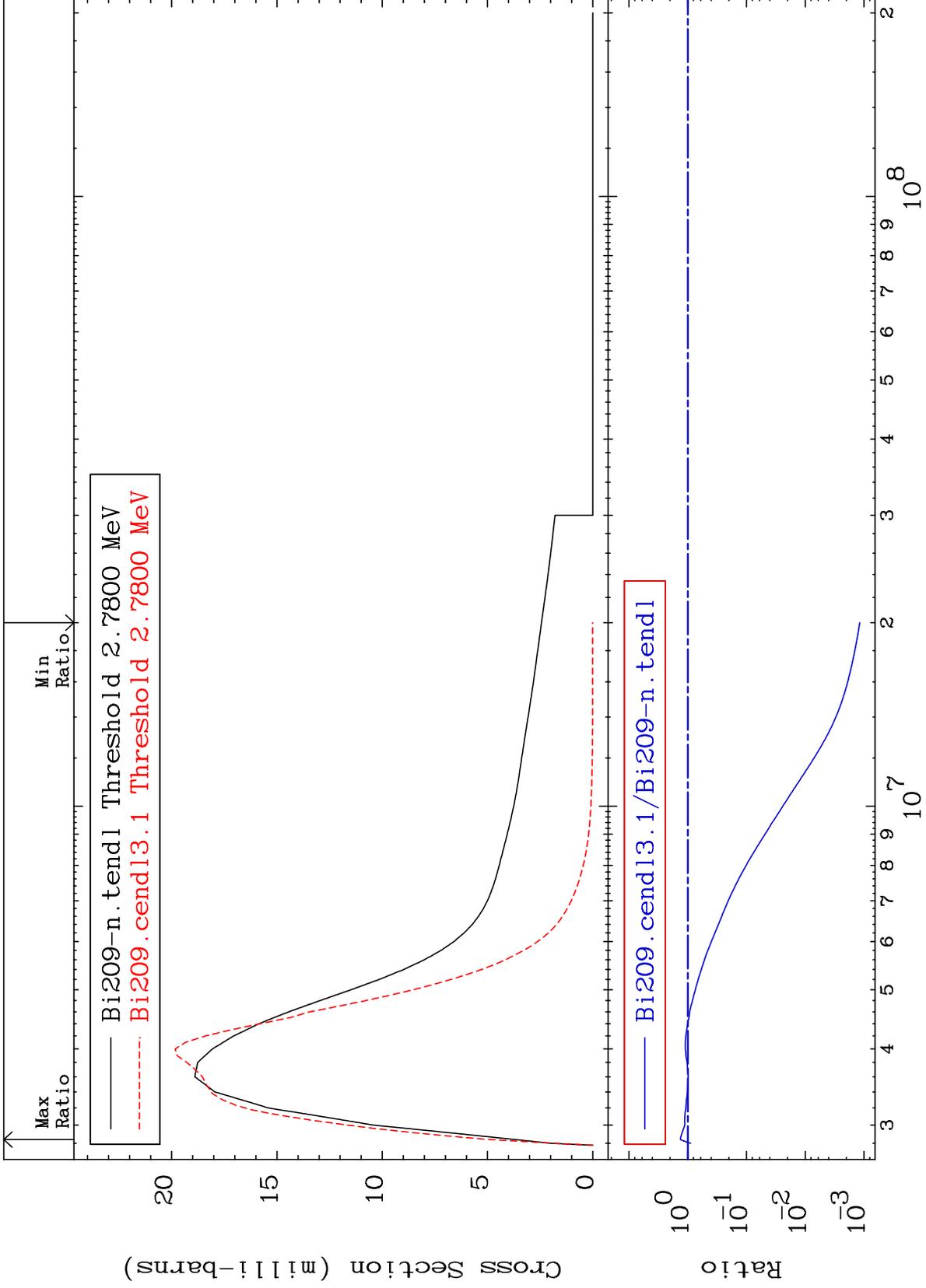
Incident Energy (eV)

83-Bi-209

MAT 8325

2.767 MeV (n,n') Level  
Cross Section

83-Bi-209  
-99.88 To 32.77 %



18

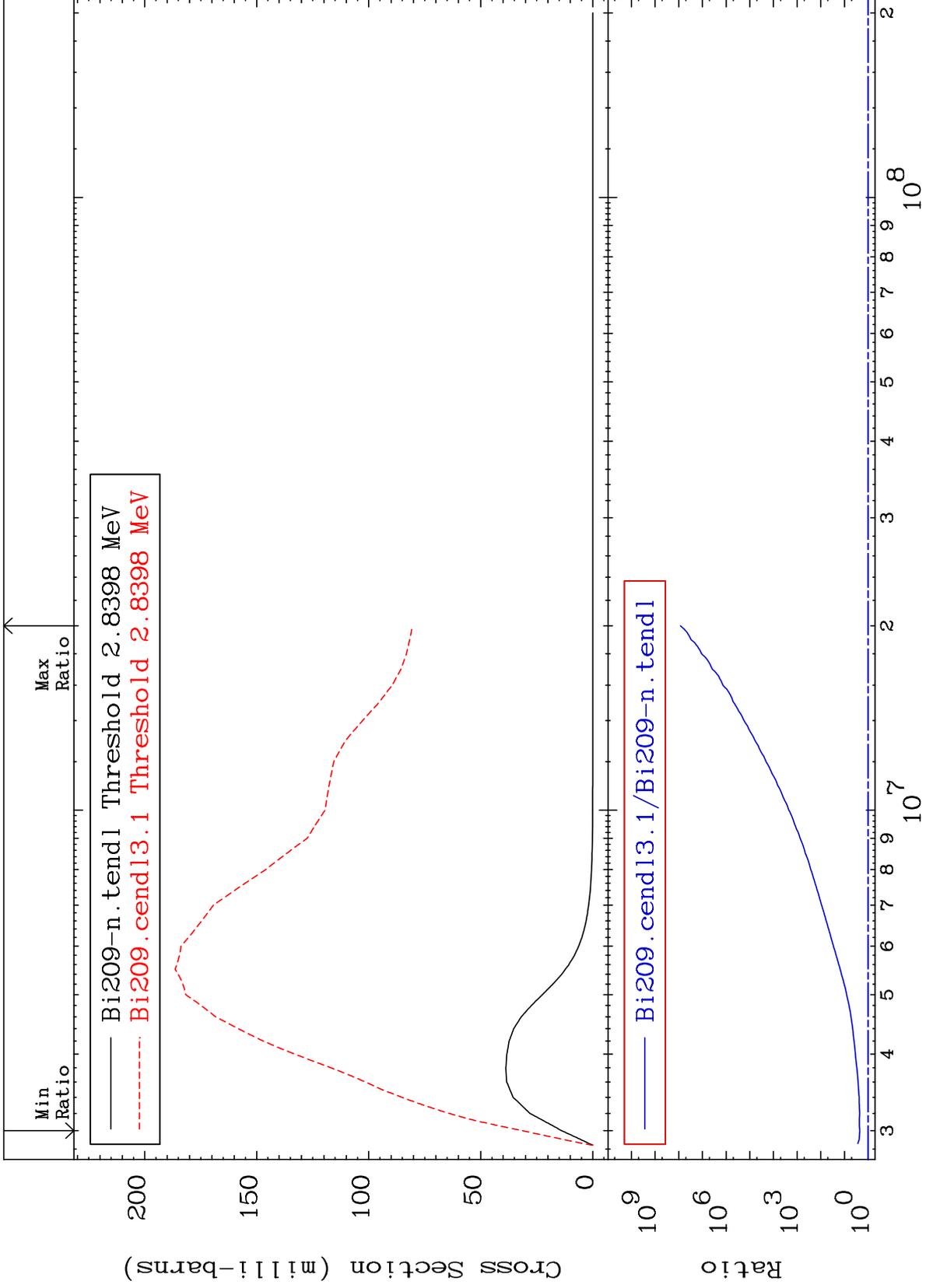
Incident Energy (eV)

83-Bi-209

MAT 8325

2.826 MeV (n,n') Level  
Cross Section

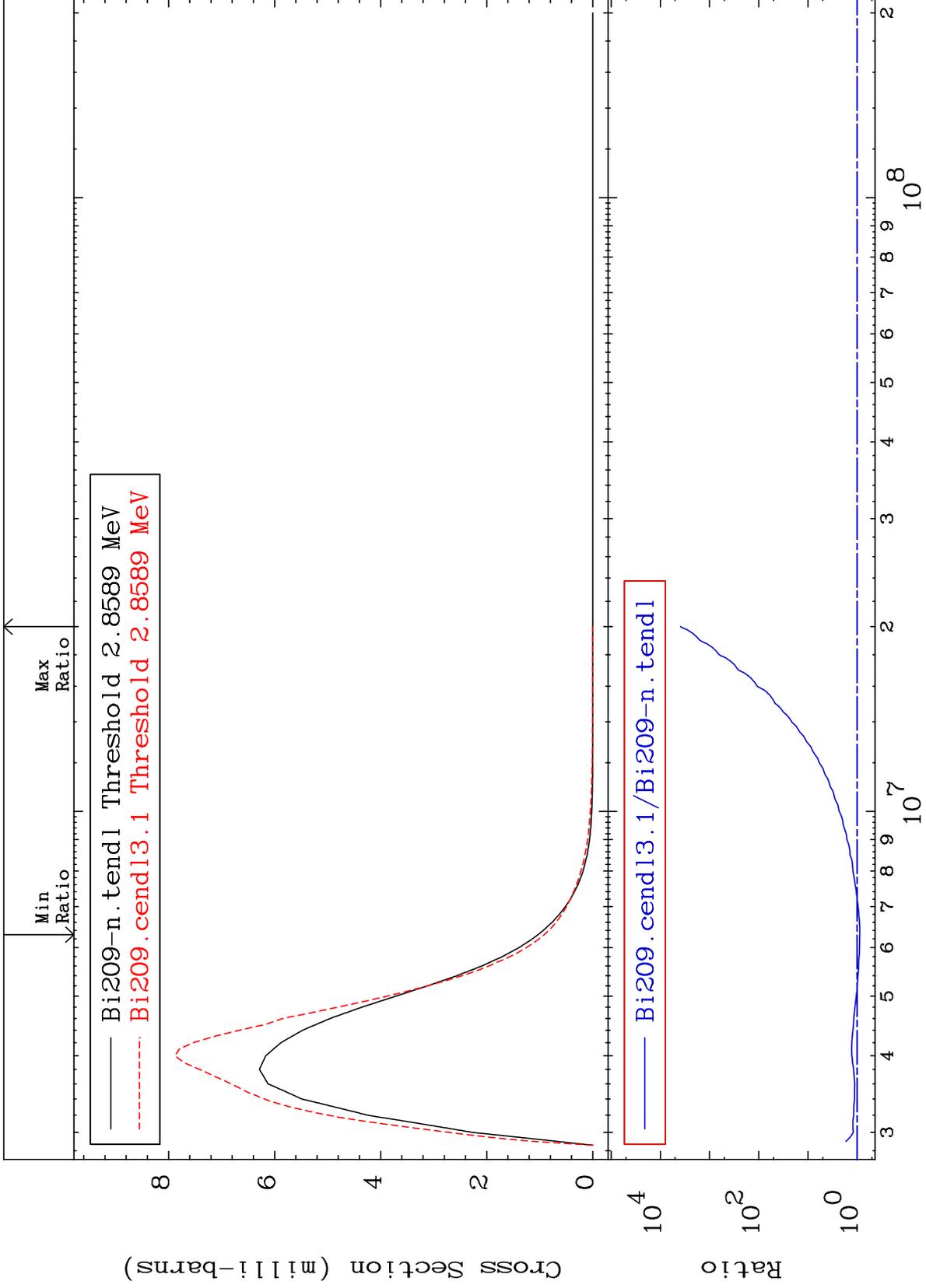
83-Bi-209  
126.1 To 9999. %



MAT 8325

2.845 MeV (n,n') Level  
Cross Section

83-Bi-209  
-11.55 To 9999. %



20

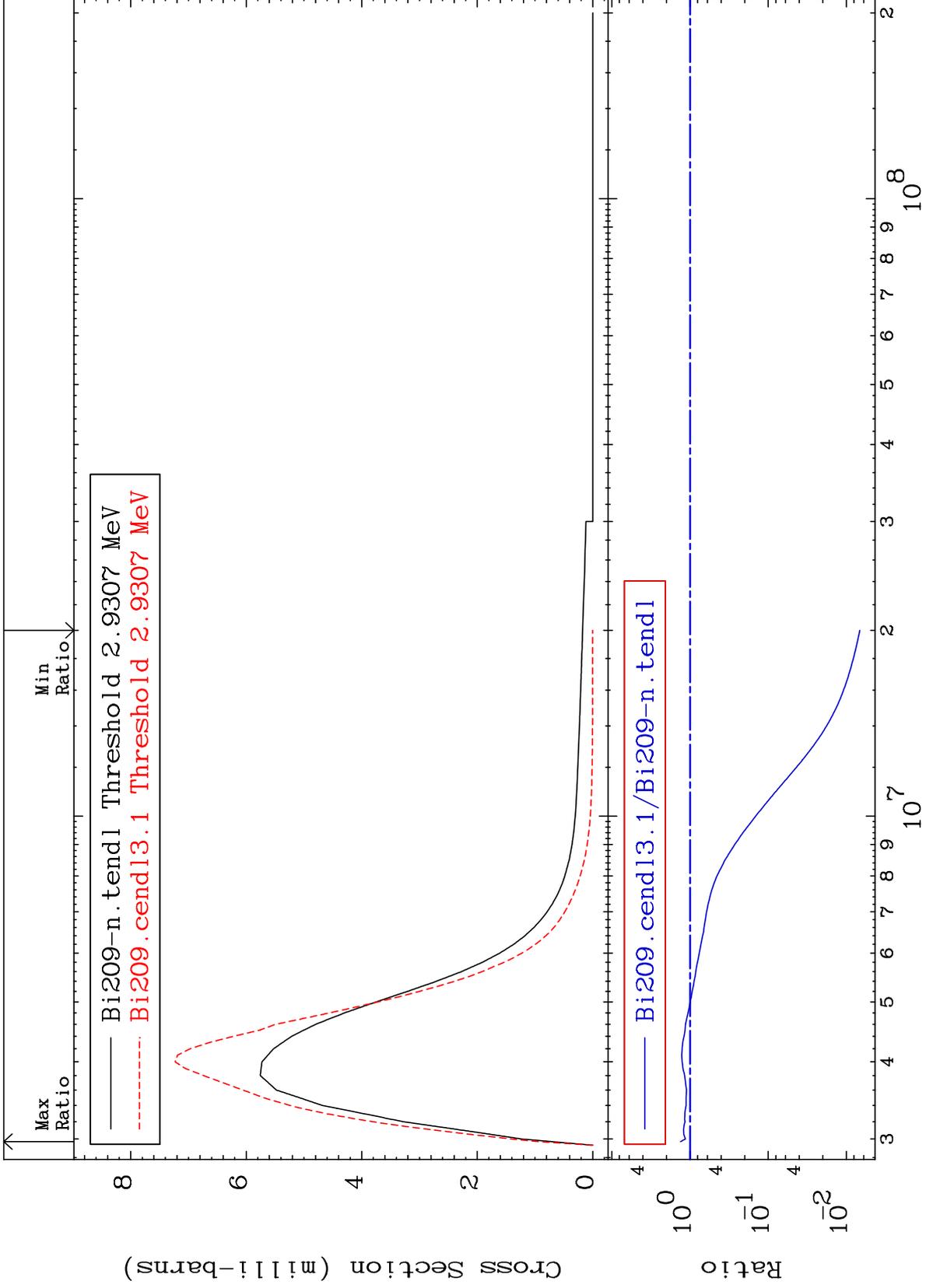
Incident Energy (eV)

83-Bi-209

MAT 8325

2.917 MeV (n,n') Level  
Cross Section

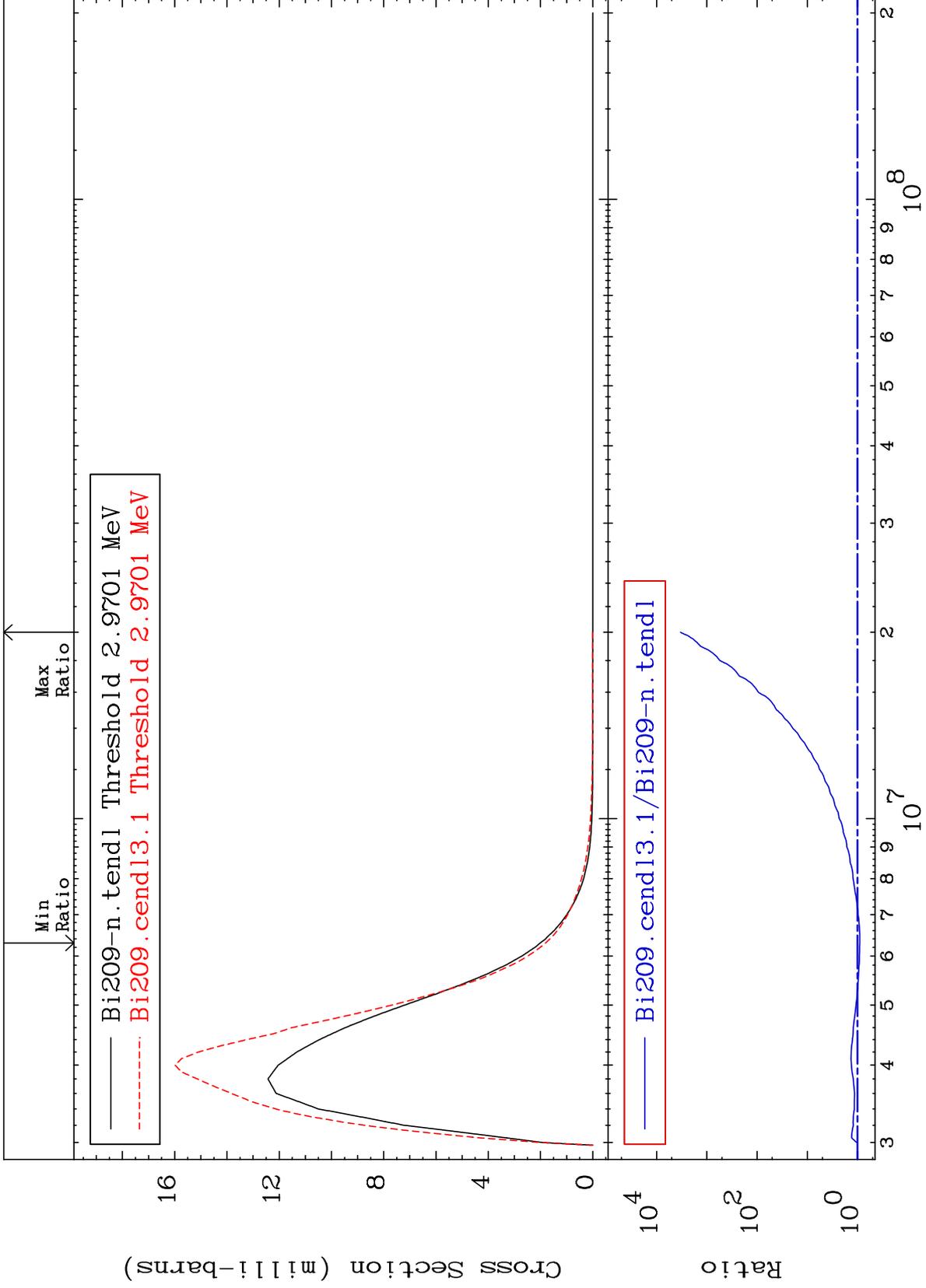
83-Bi-209  
-99.33 To 32.20 %

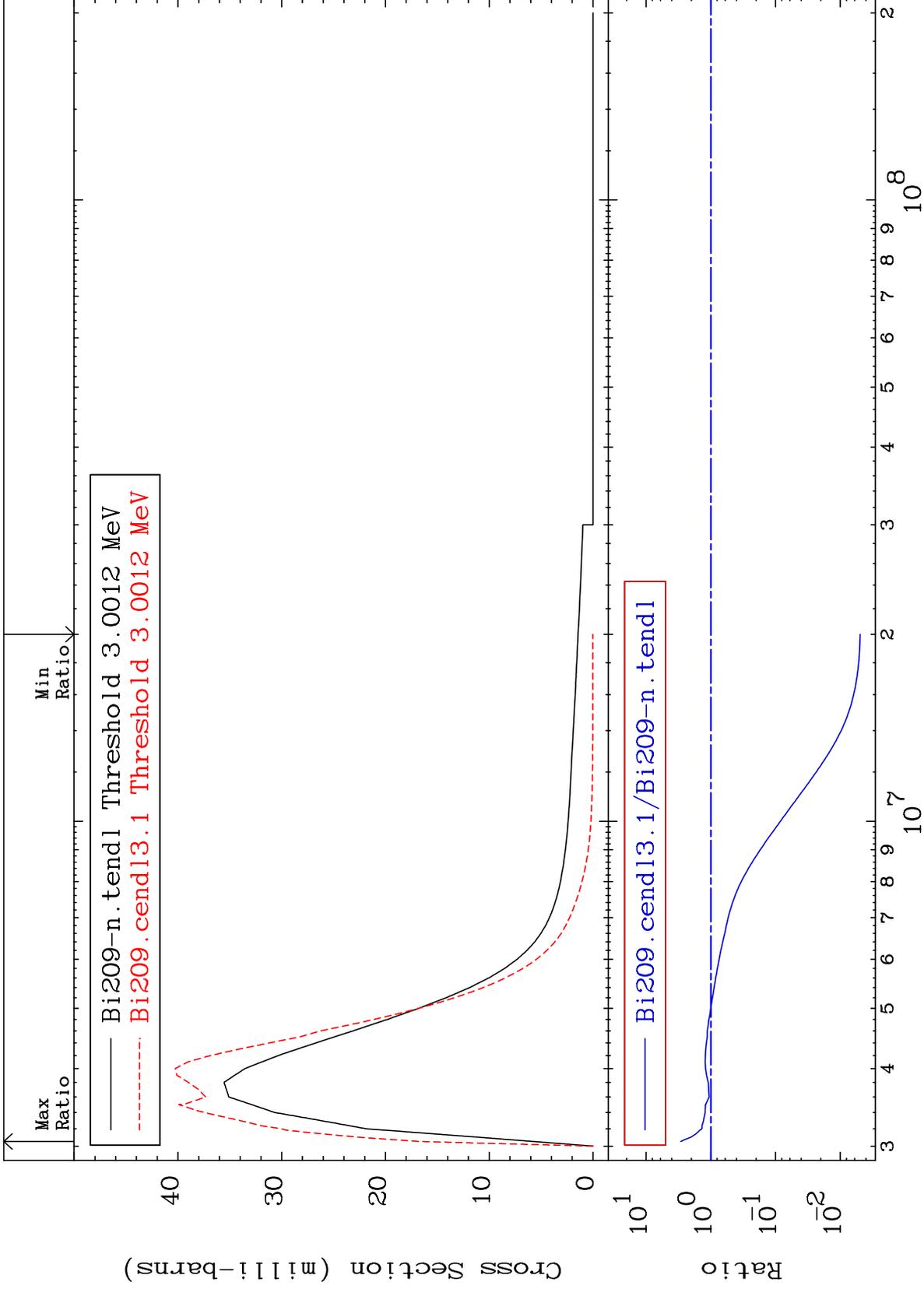


MAT 8325

2.956 MeV (n,n') Level  
Cross Section

83-Bi-209  
-9.872 To 9999. %

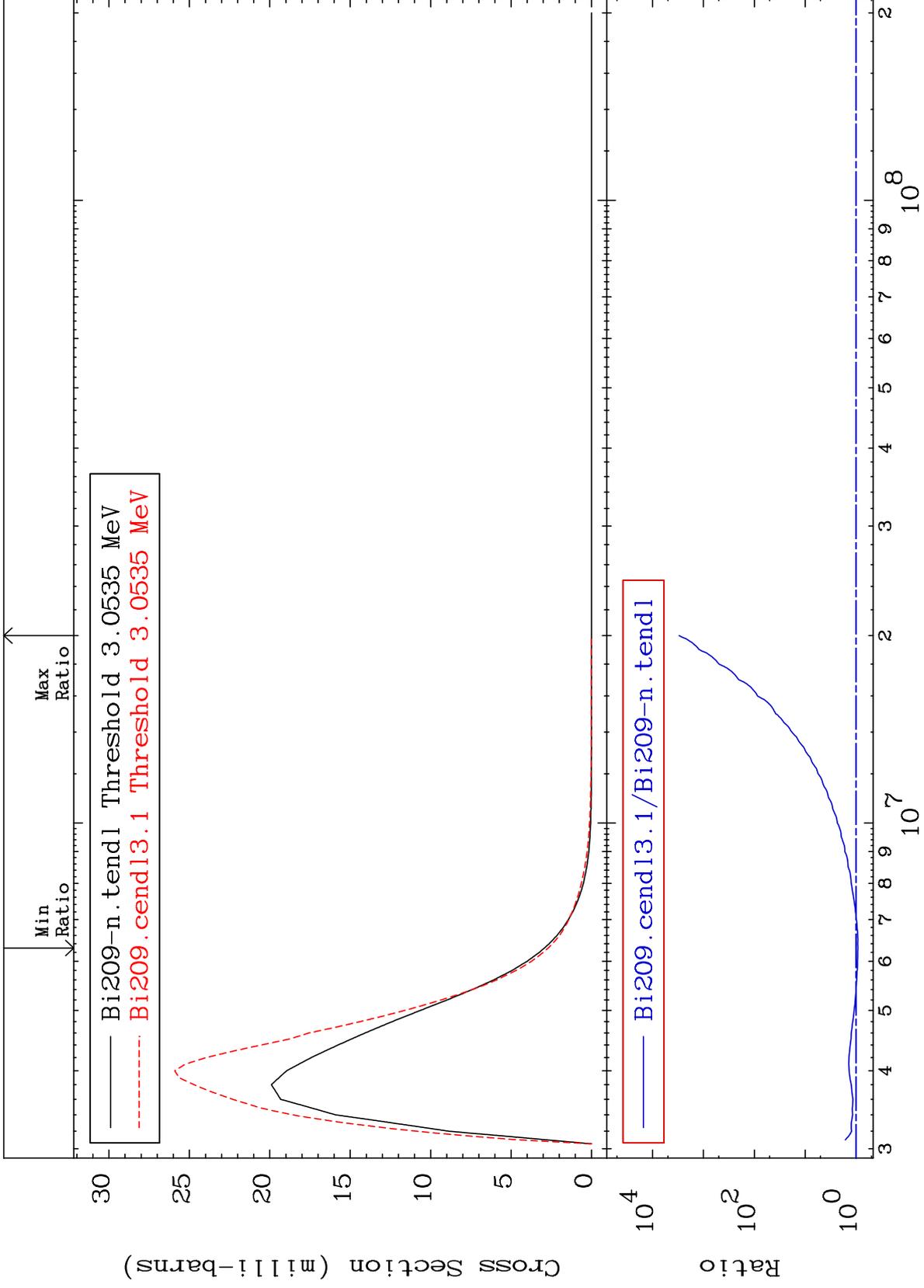




MAT 8325

3.039 MeV (n,n') Level  
Cross Section

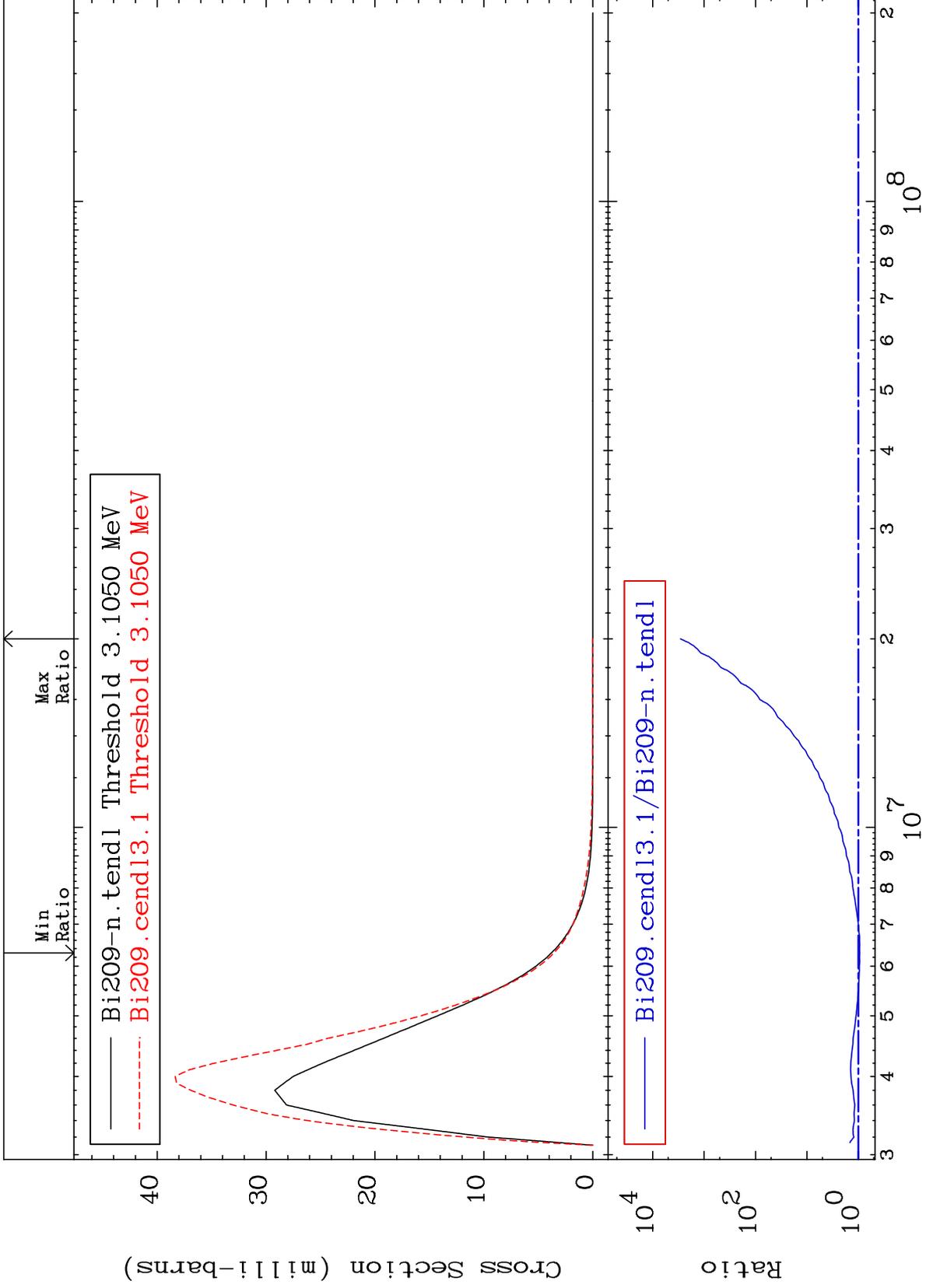
83-Bi-209  
-8.107 To 9999. %

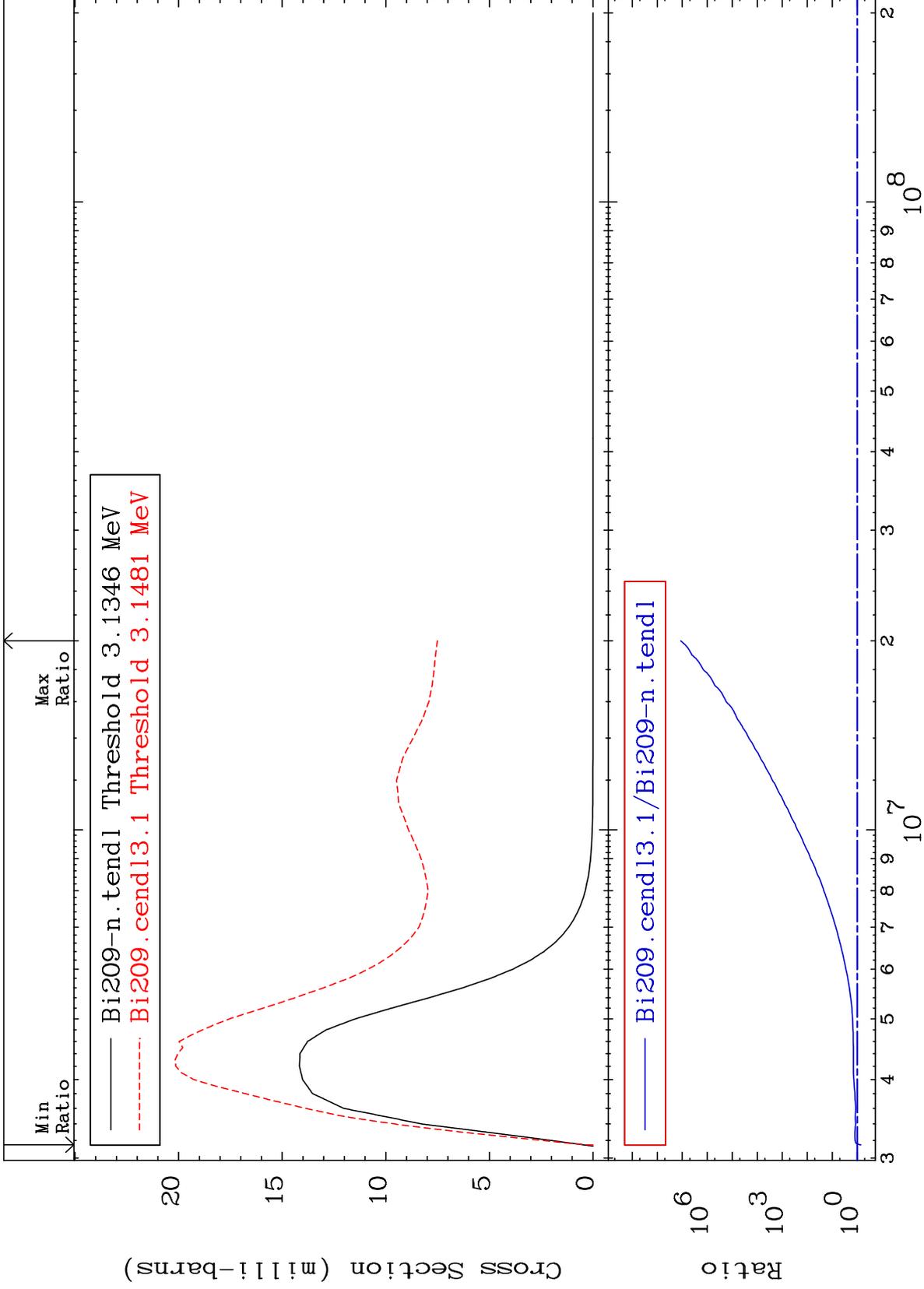


MAT 8325

3.090 MeV (n,n') Level  
Cross Section

83-Bi-209  
-6.166 To 9999. %





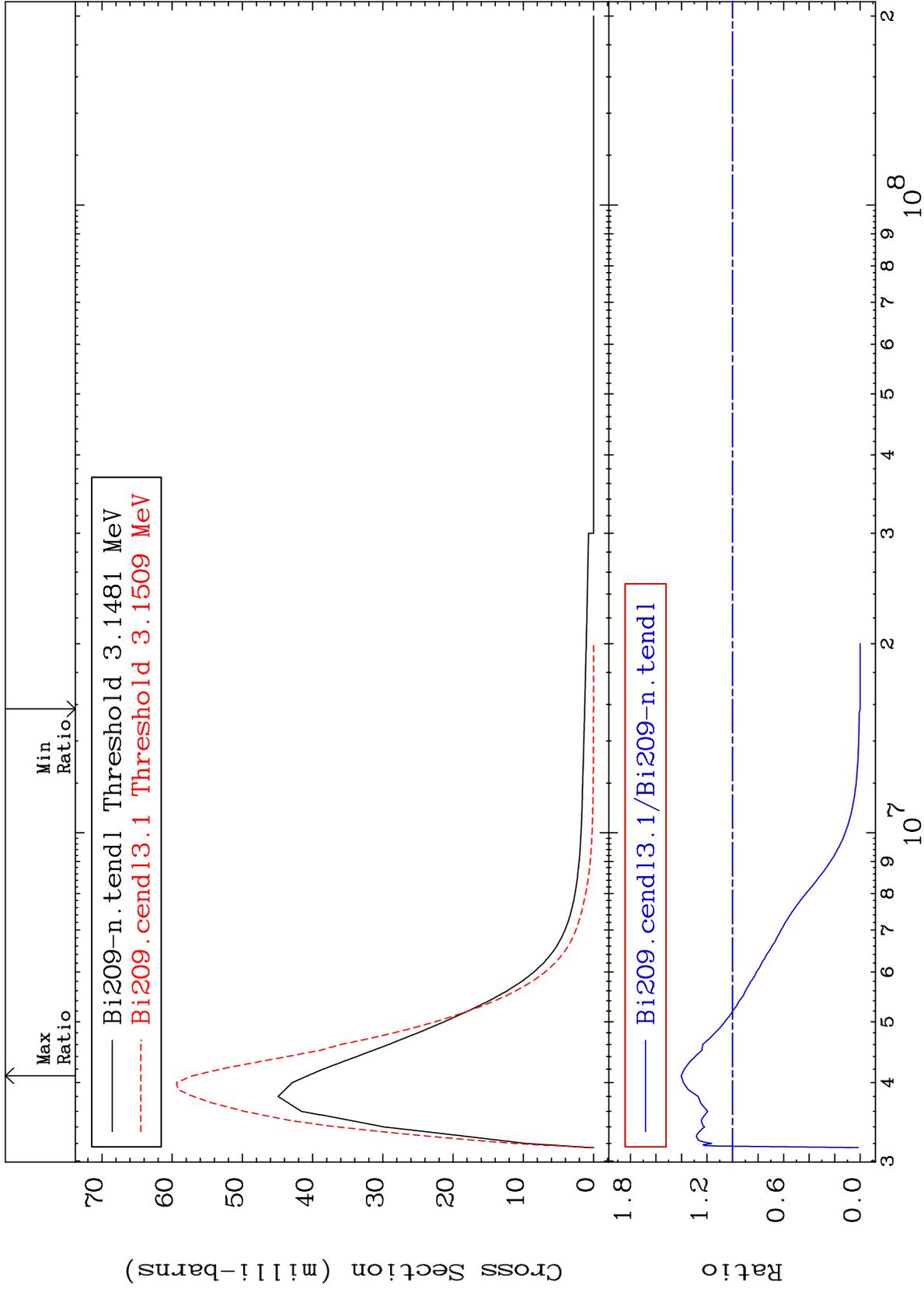
MAT 8325

3.133 MeV (n,n') Level

83-Bi-209

-100.0 To 40.24 %

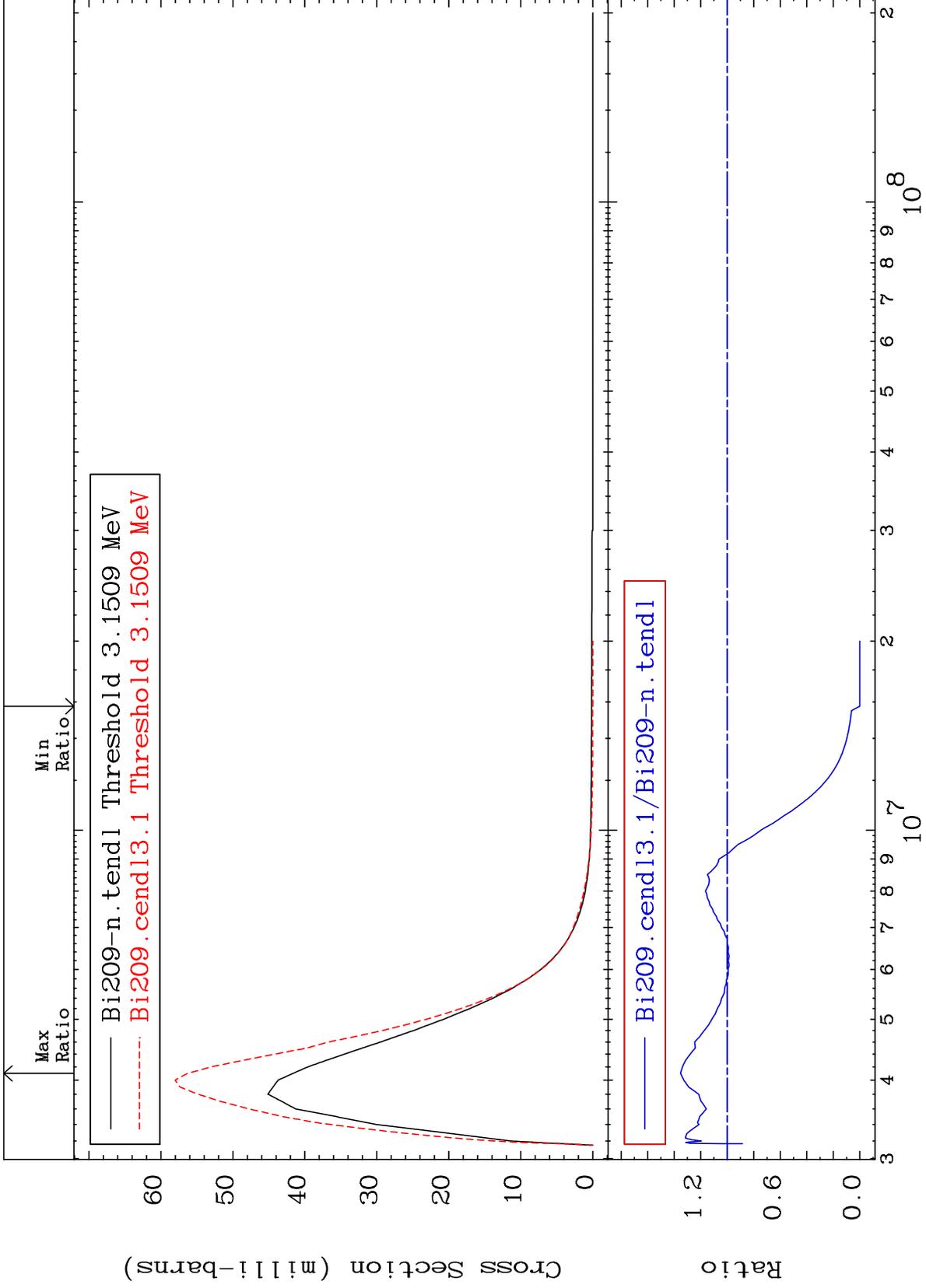
Cross Section



MAT 8325

3.136 MeV (n,n') Level  
Cross Section

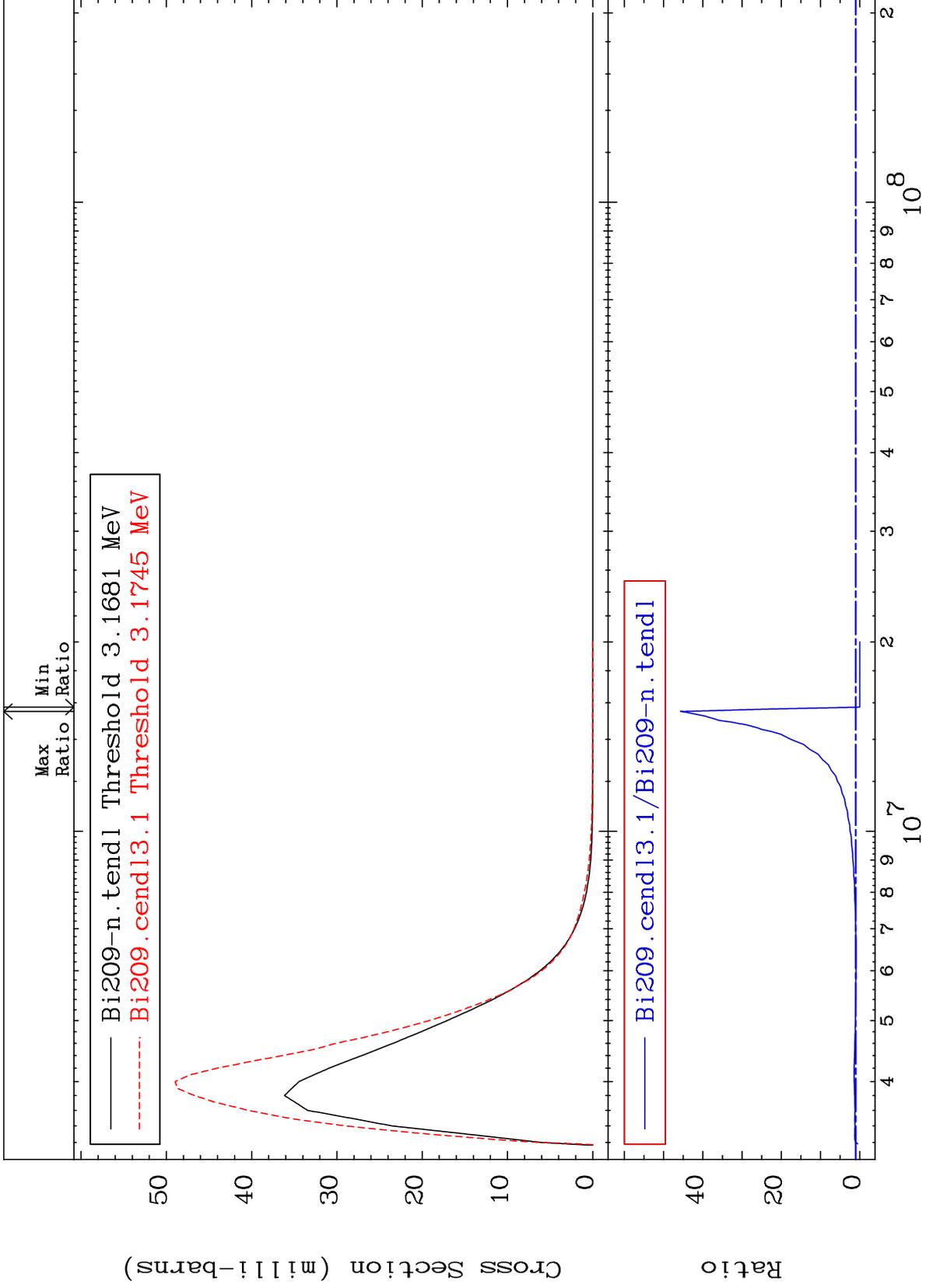
83-Bi-209  
-100.0 To 35.24 %



MAT 8325

3.153 MeV (n,n') Level  
Cross Section

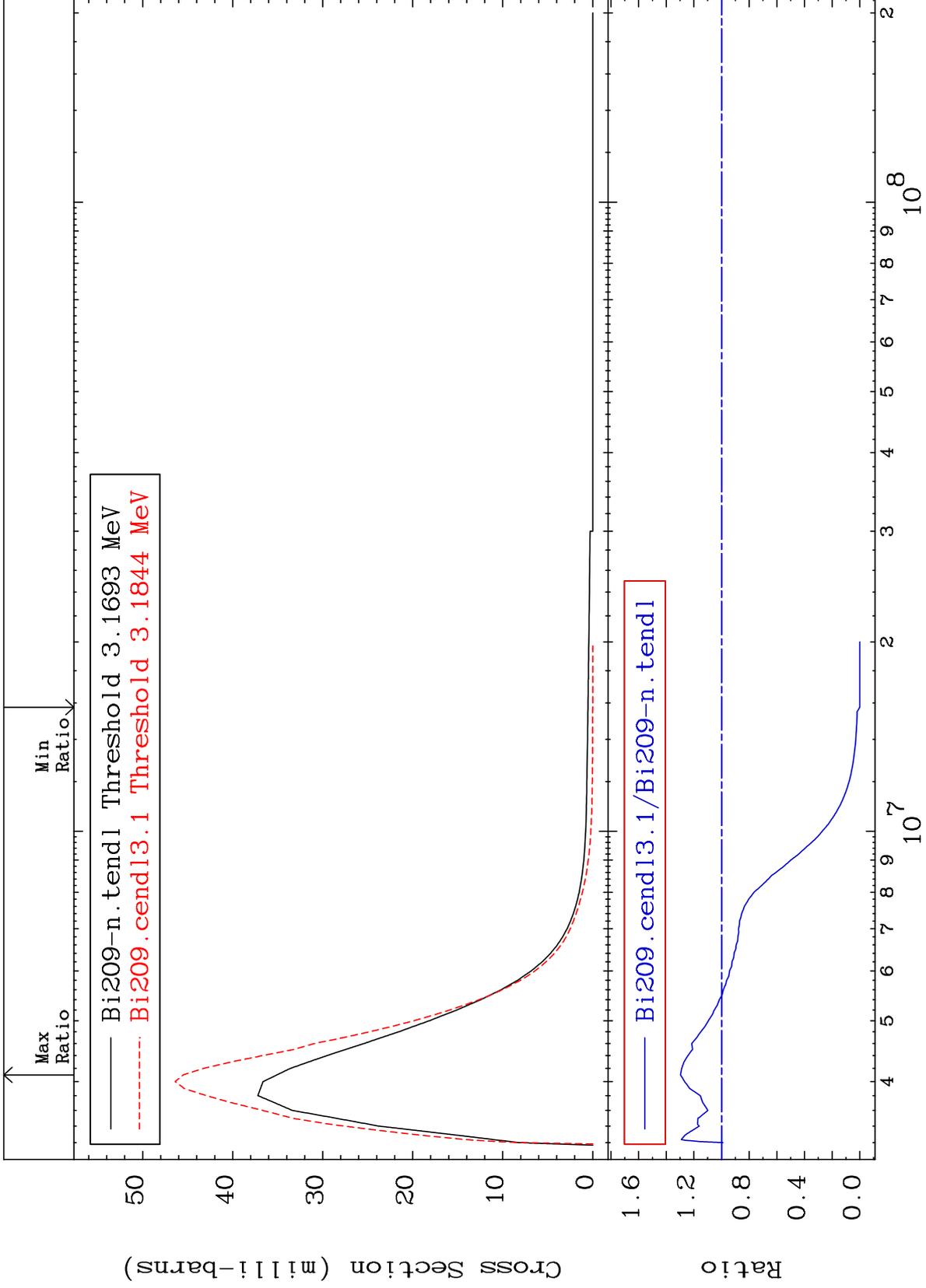
83-Bi-209  
-100.0 To 4467. %



MAT 8325

3.154 MeV (n,n') Level  
Cross Section

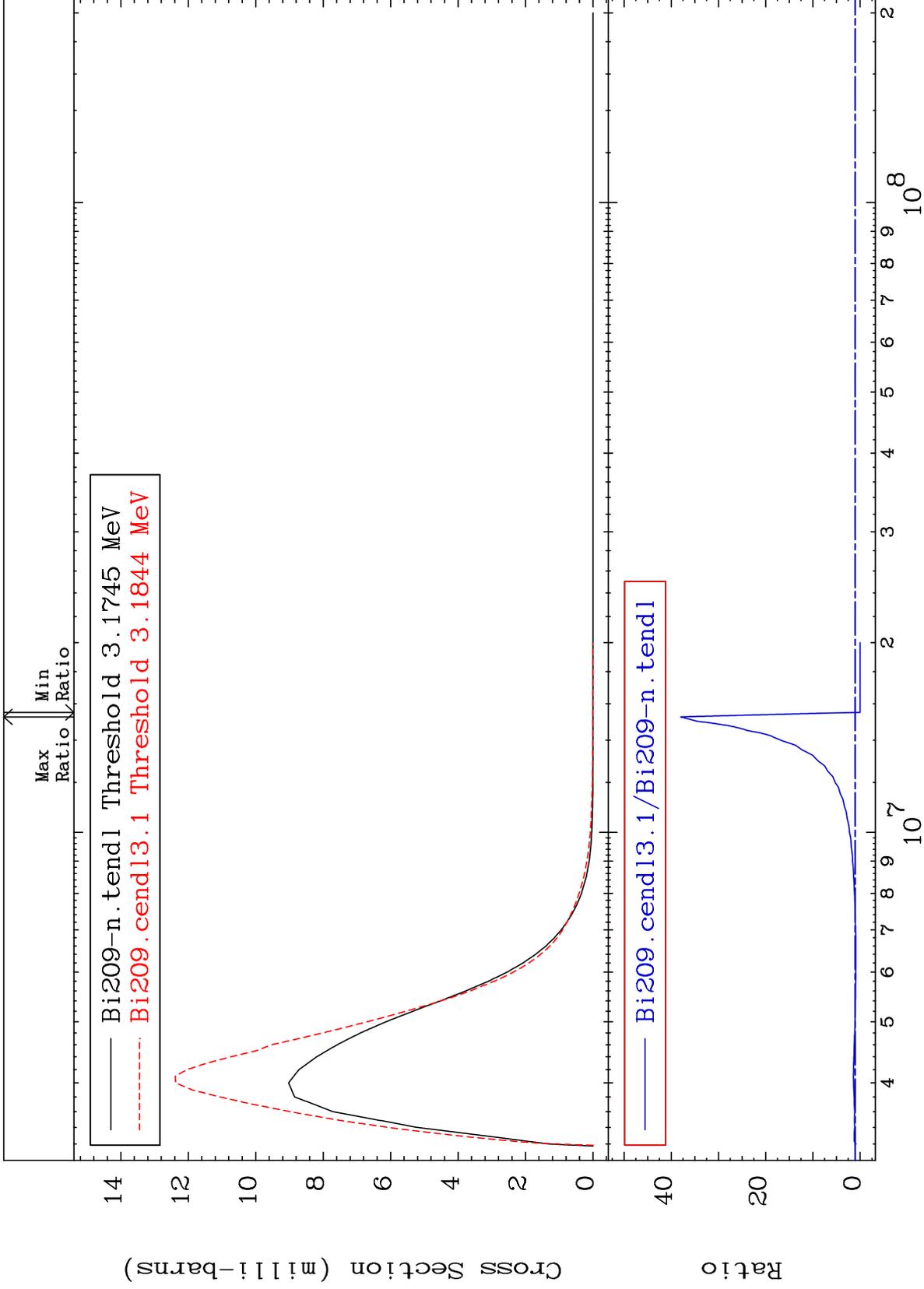
83-Bi-209  
-100.0 To 29.66 %



MAT 8325

3.159 MeV (n,n') Level  
Cross Section

83-Bi-209  
-100.0 To 3699. %



31

Incident Energy (eV)

83-Bi-209

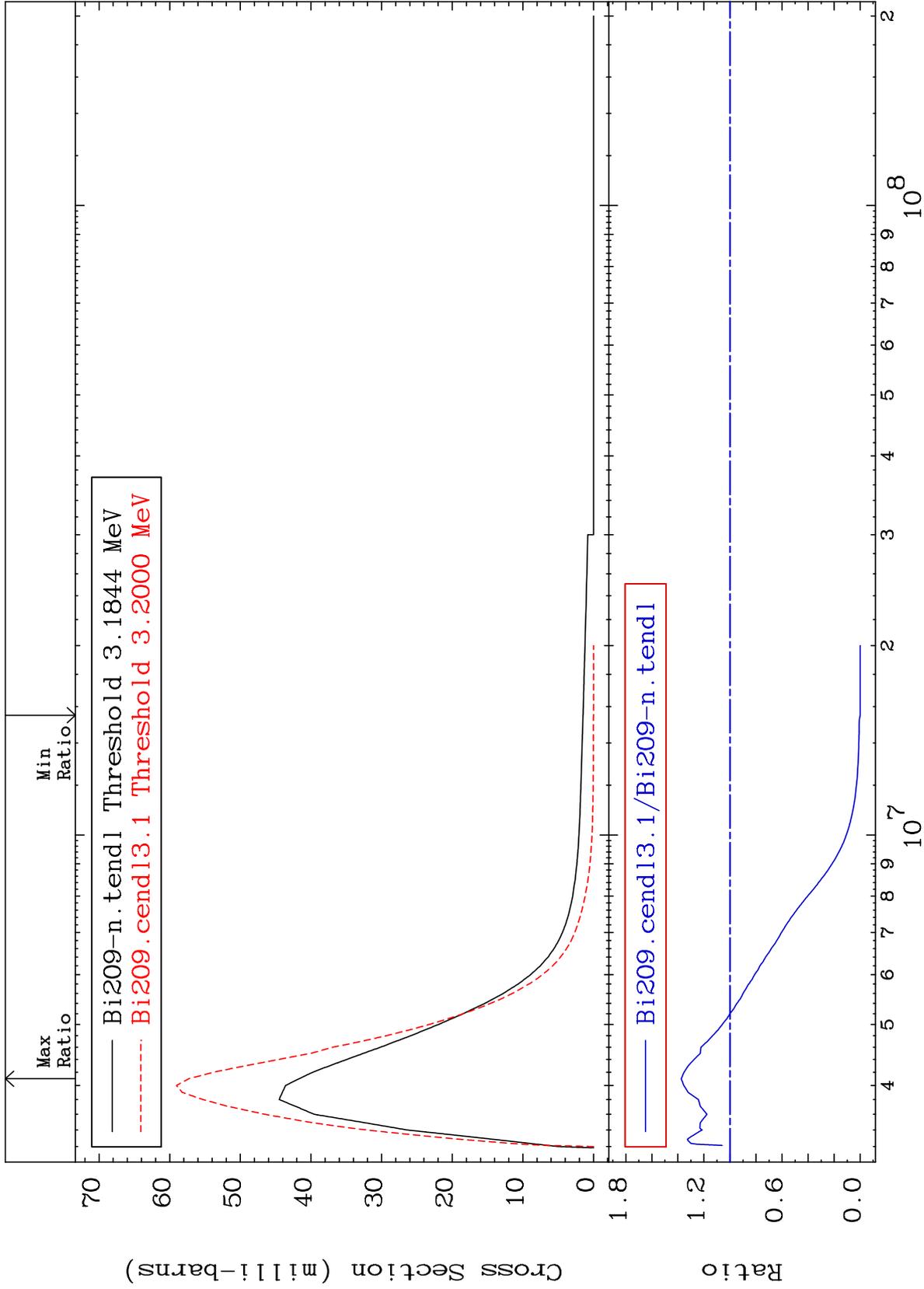
MAT 8325

3.169 MeV (n,n') Level

83-Bi-209

-100.0 To 37.48 %

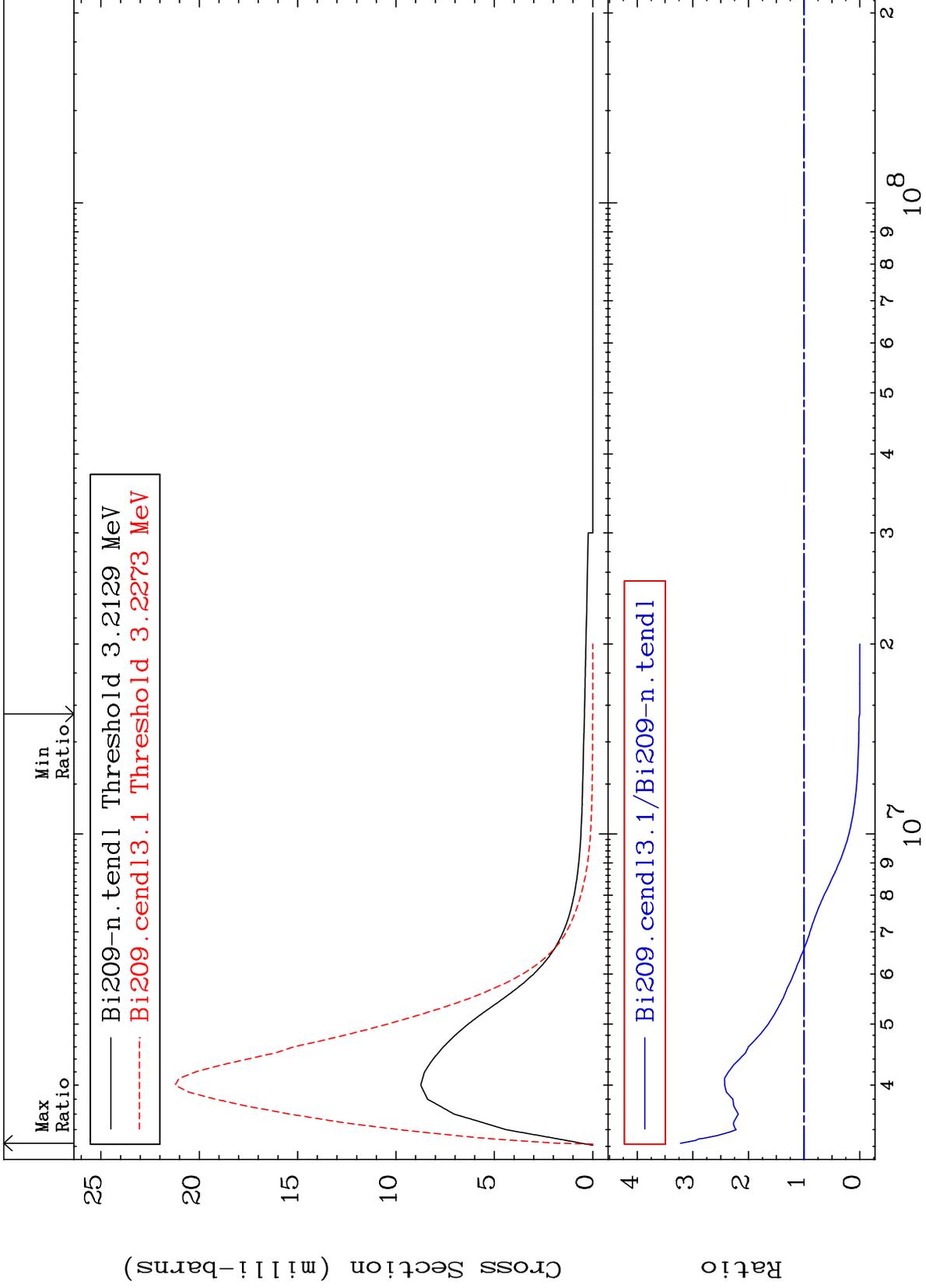
Cross Section

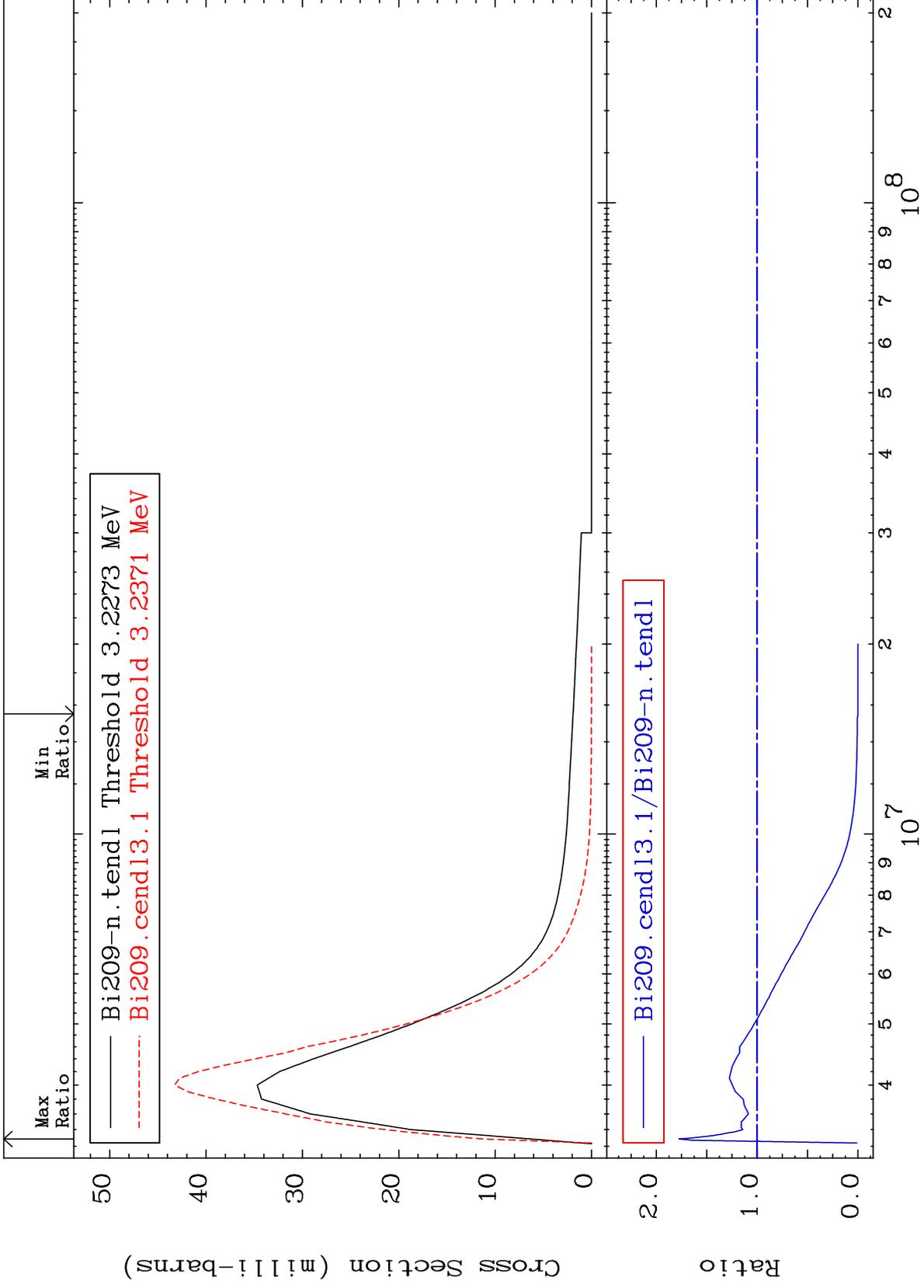


MAT 8325

3.197 MeV (n,n') Level  
Cross Section

83-Bi-209  
-100.0 To 222.2 %

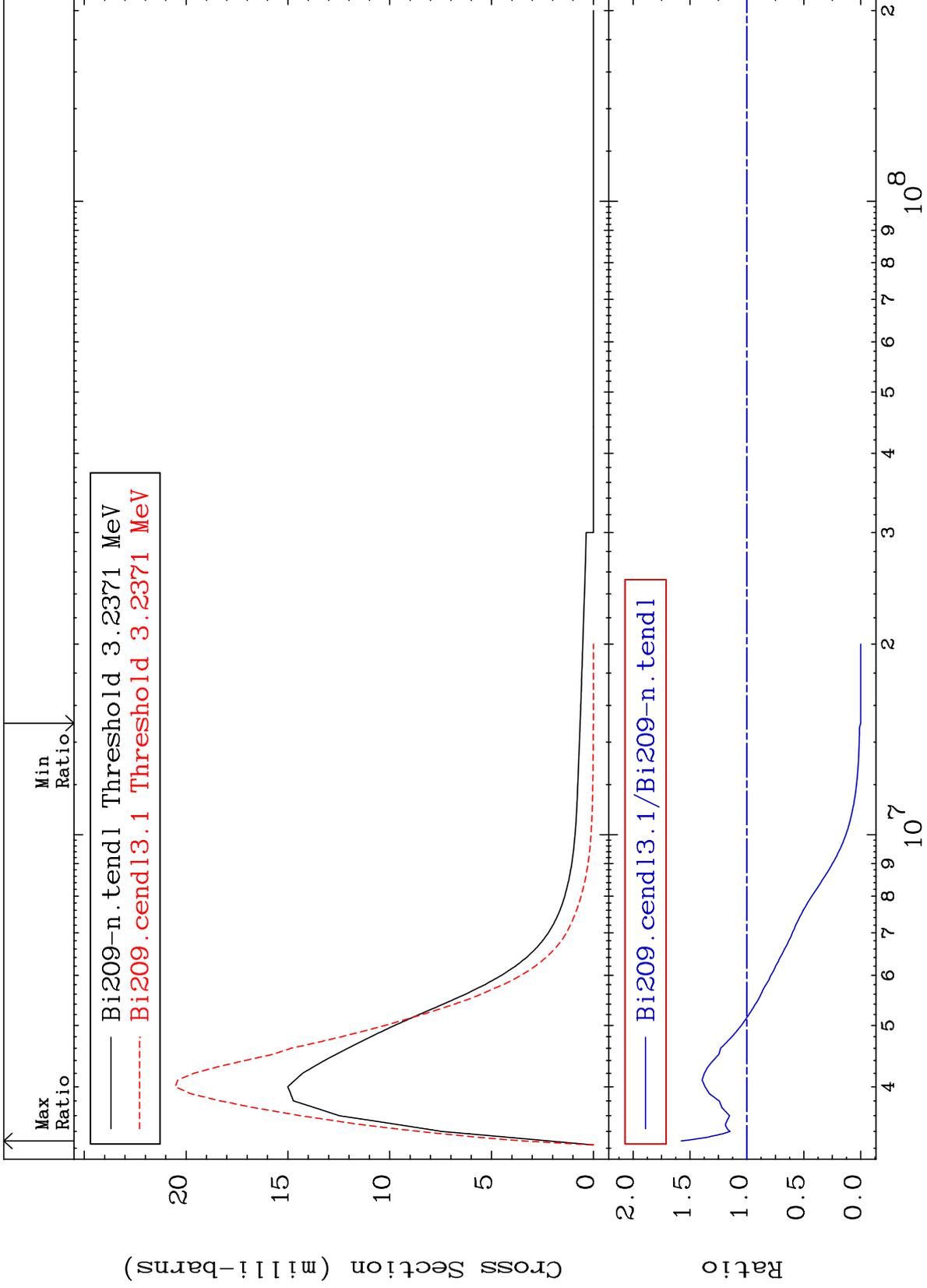




MAT 8325

3.222 MeV (n,n') Level  
Cross Section

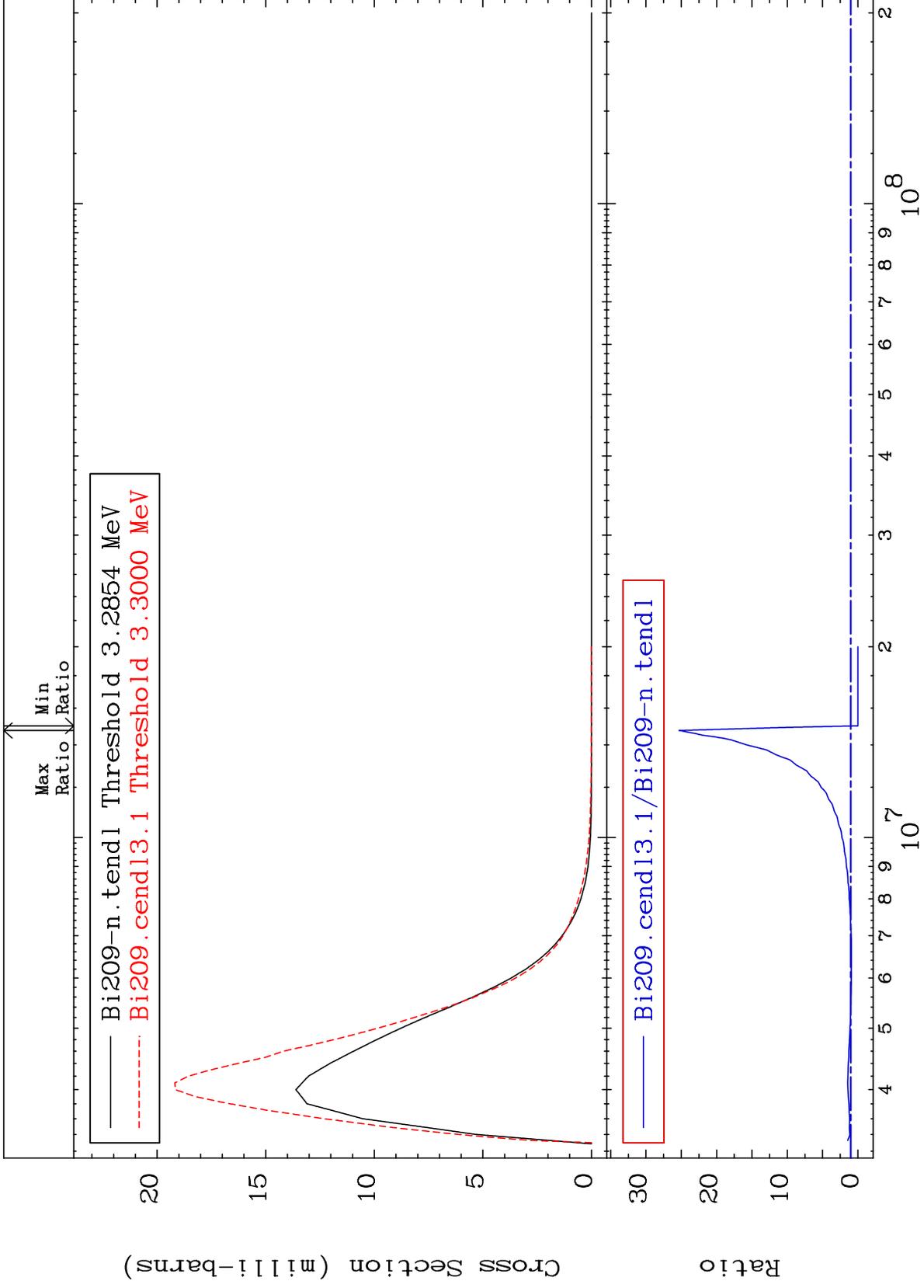
83-Bi-209  
-100.0 To 57.67 %



MAT 8325

3.270 MeV (n,n') Level  
Cross Section

83-Bi-209  
-100.0 To 2432. %



36

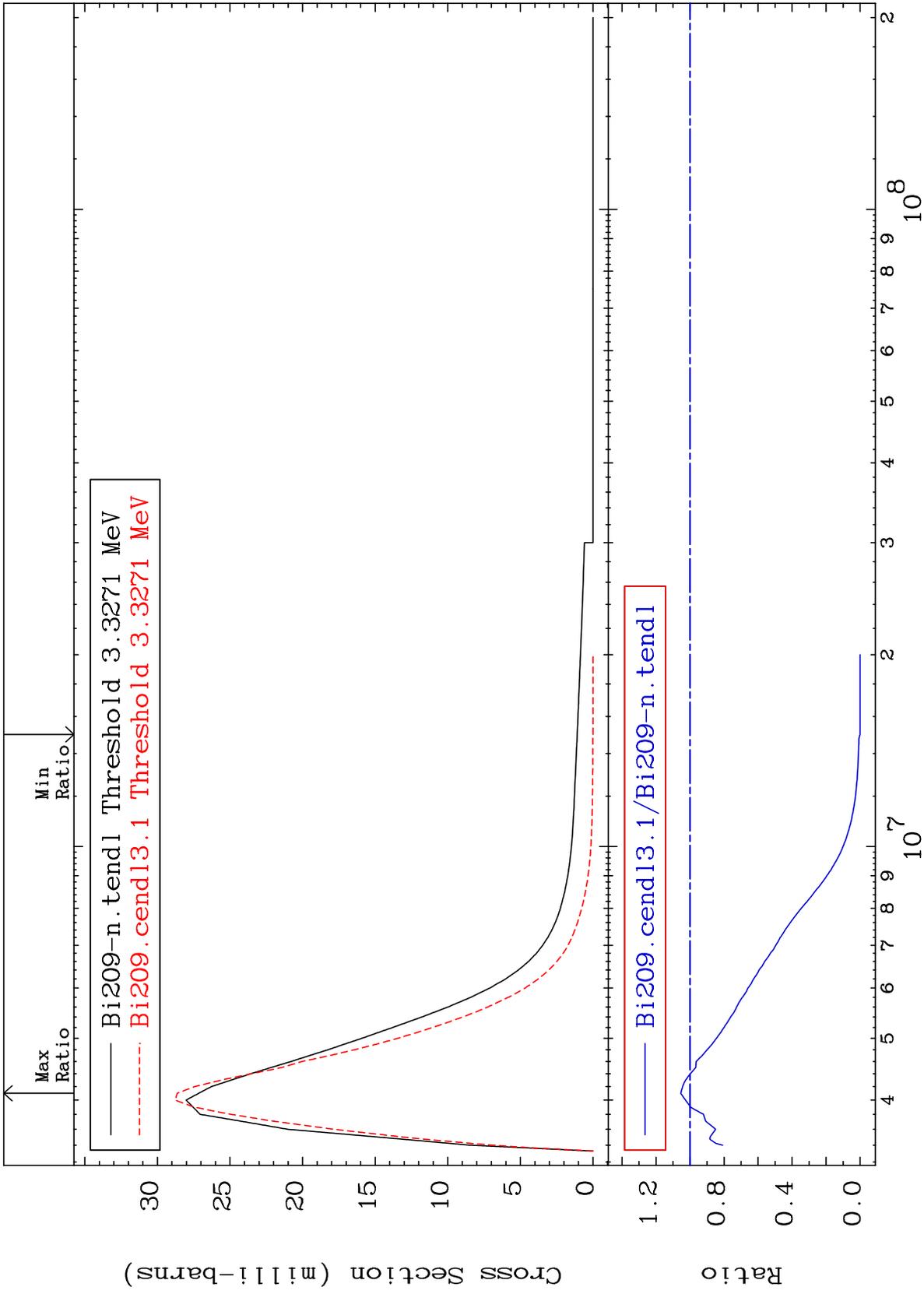
Incident Energy (eV)

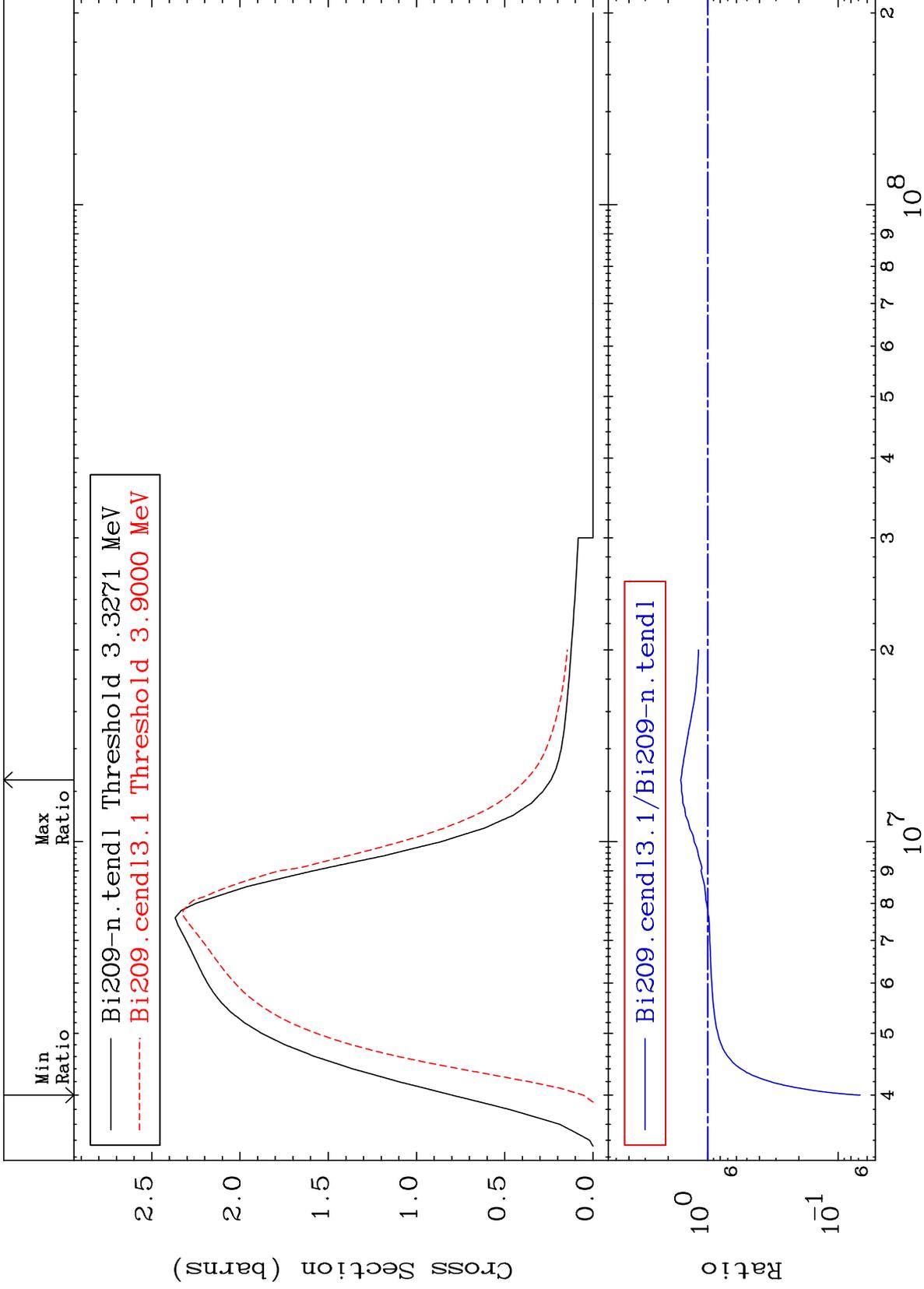
83-Bi-209

MAT 8325

3.311 MeV (n,n') Level  
Cross Section

83-Bi-209  
-100.0 To 5.462 %





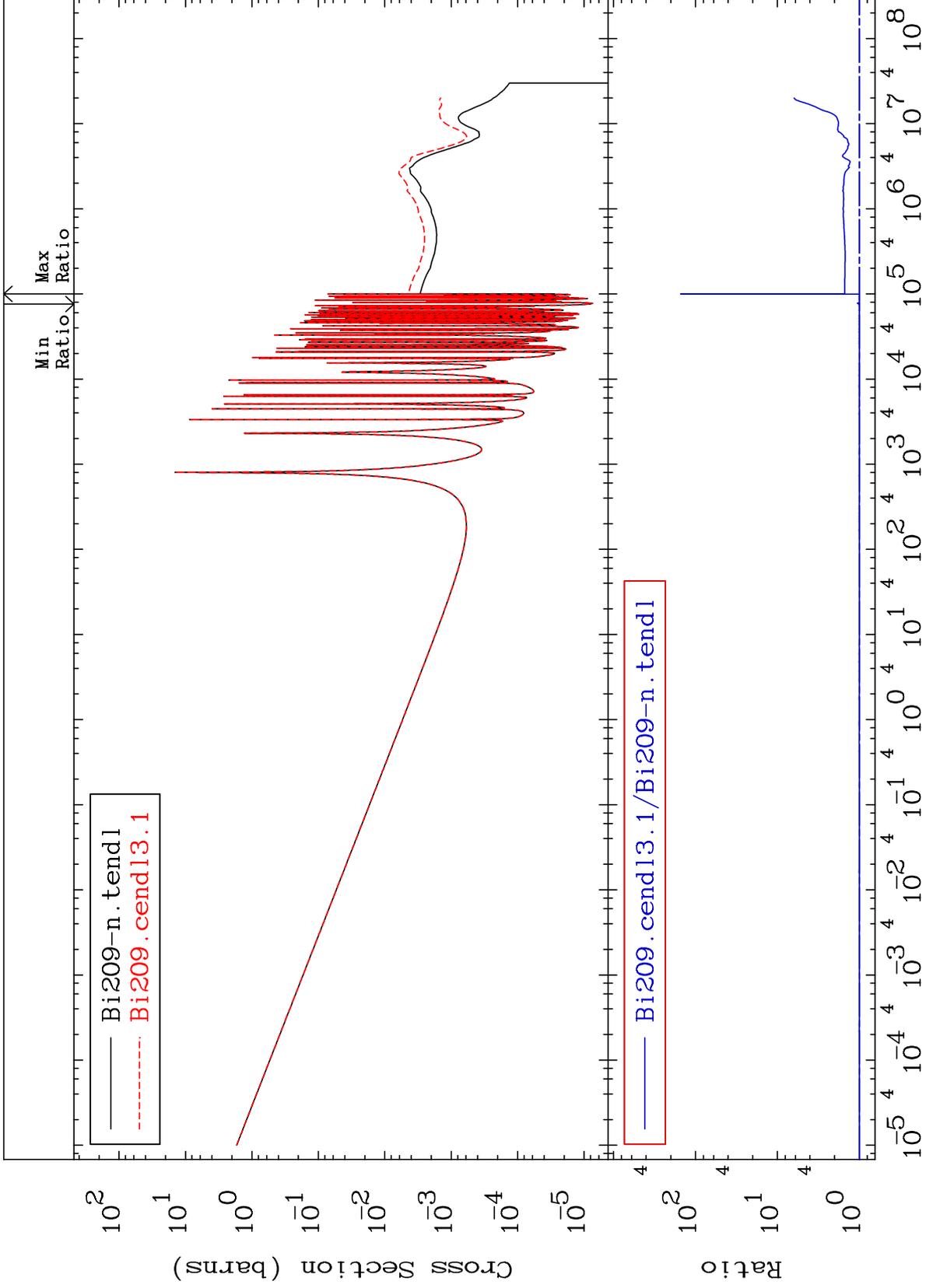
MAT 8325

(n,  $\gamma$ )

83-Bi-209

Cross Section

-1.463 To 9999. %



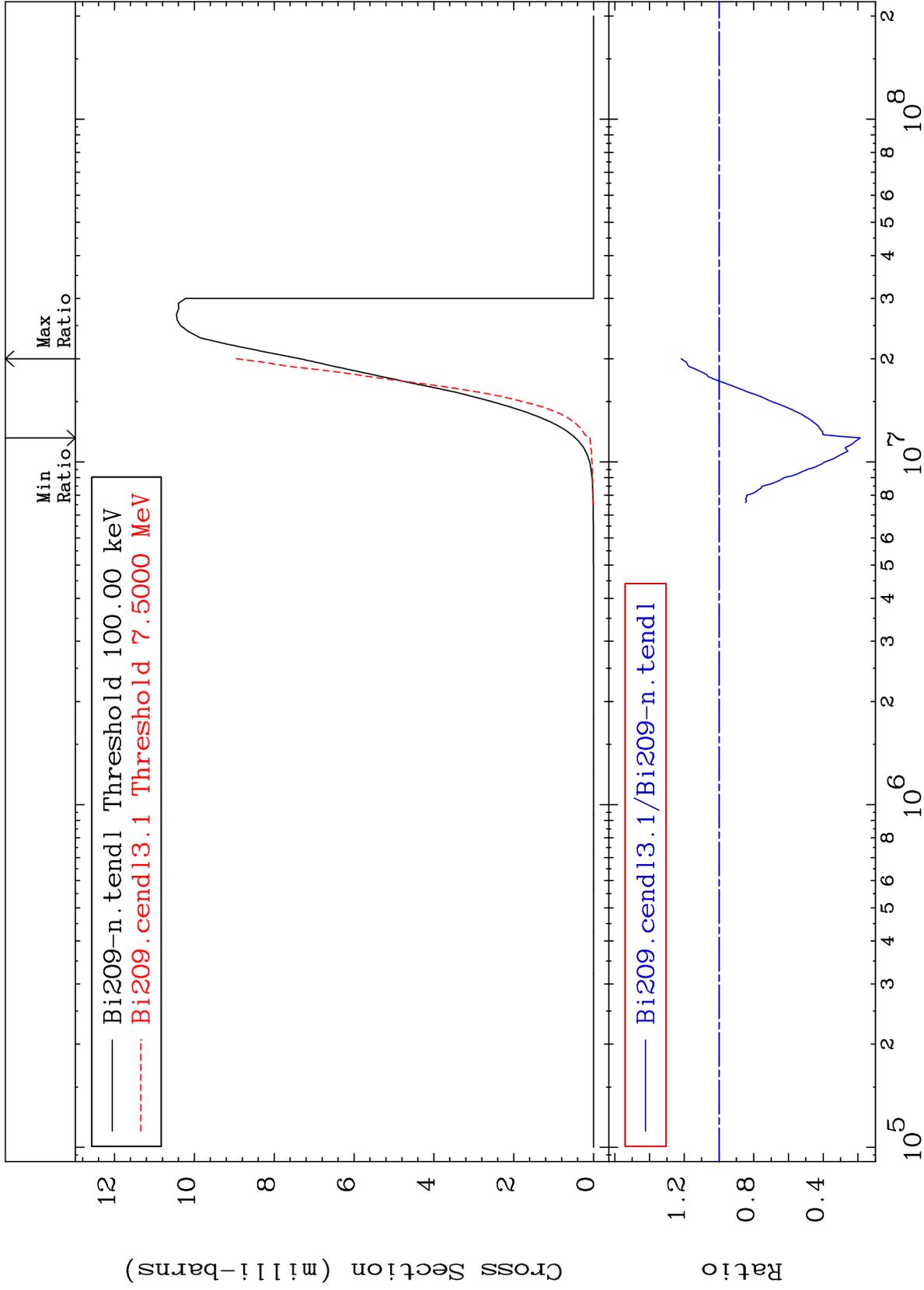
MAT 8325

(n, p)

83-Bi-209

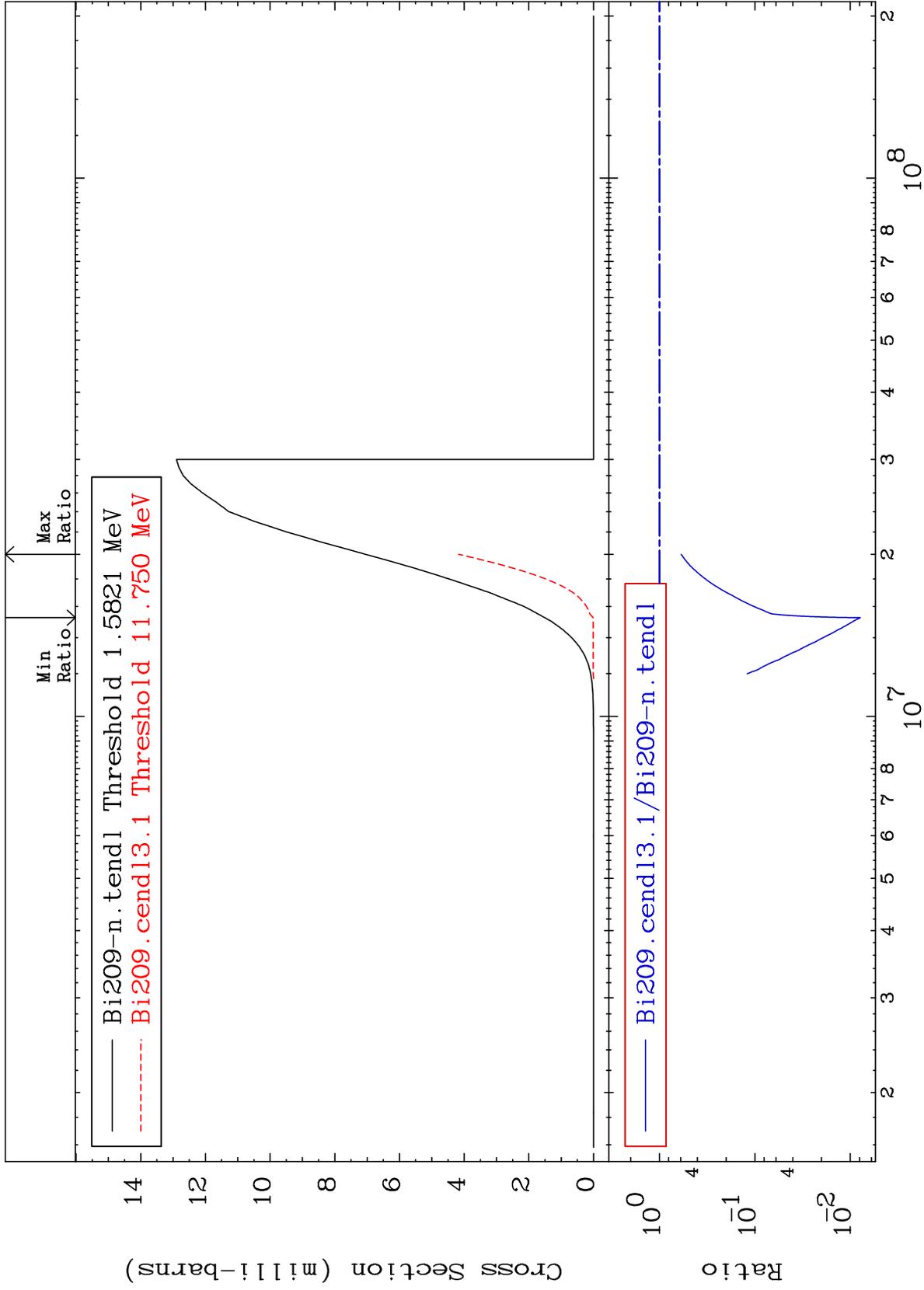
Cross Section

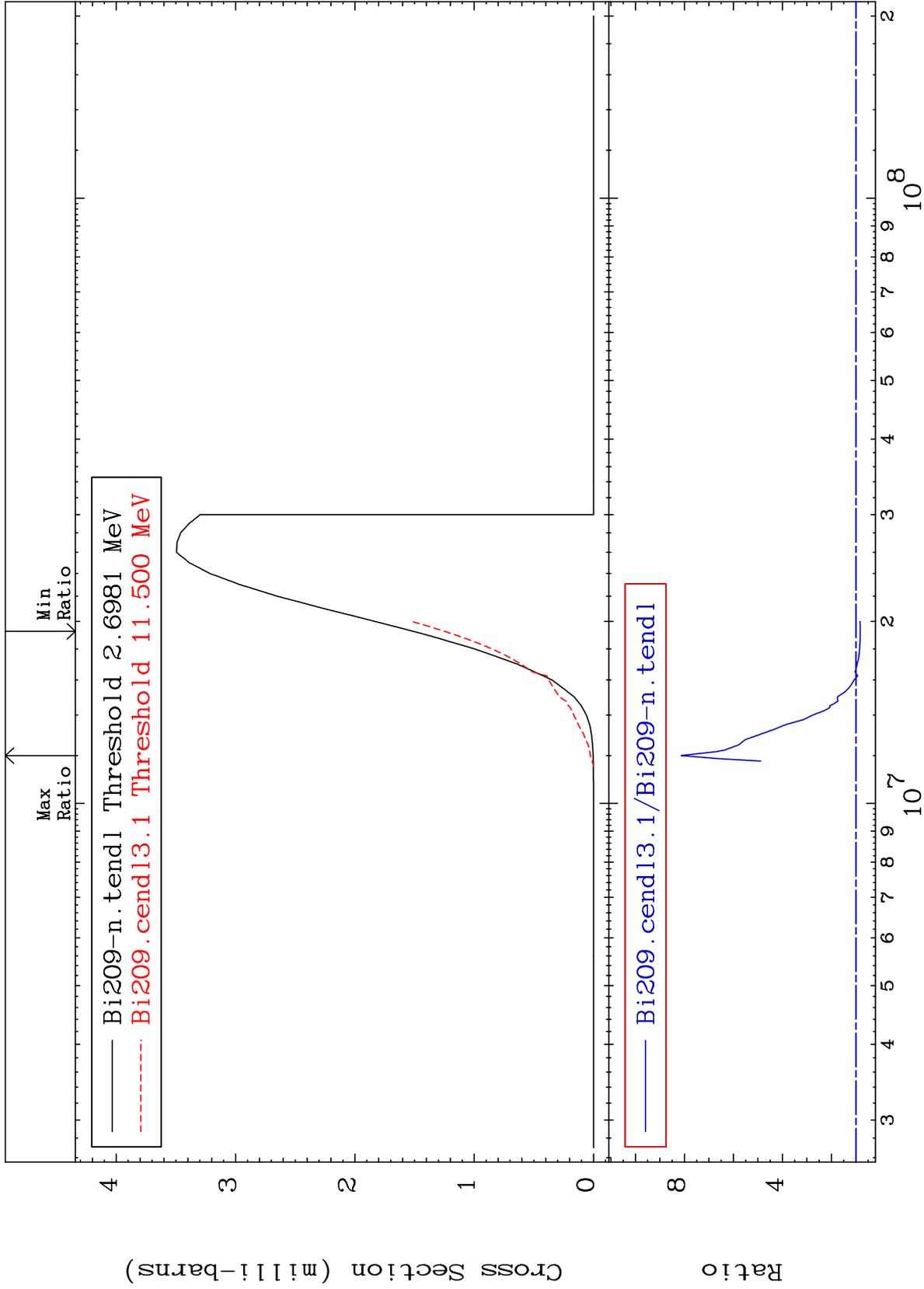
-81.29 To 21.76 %



83-Bi-209

Incident Energy (eV)

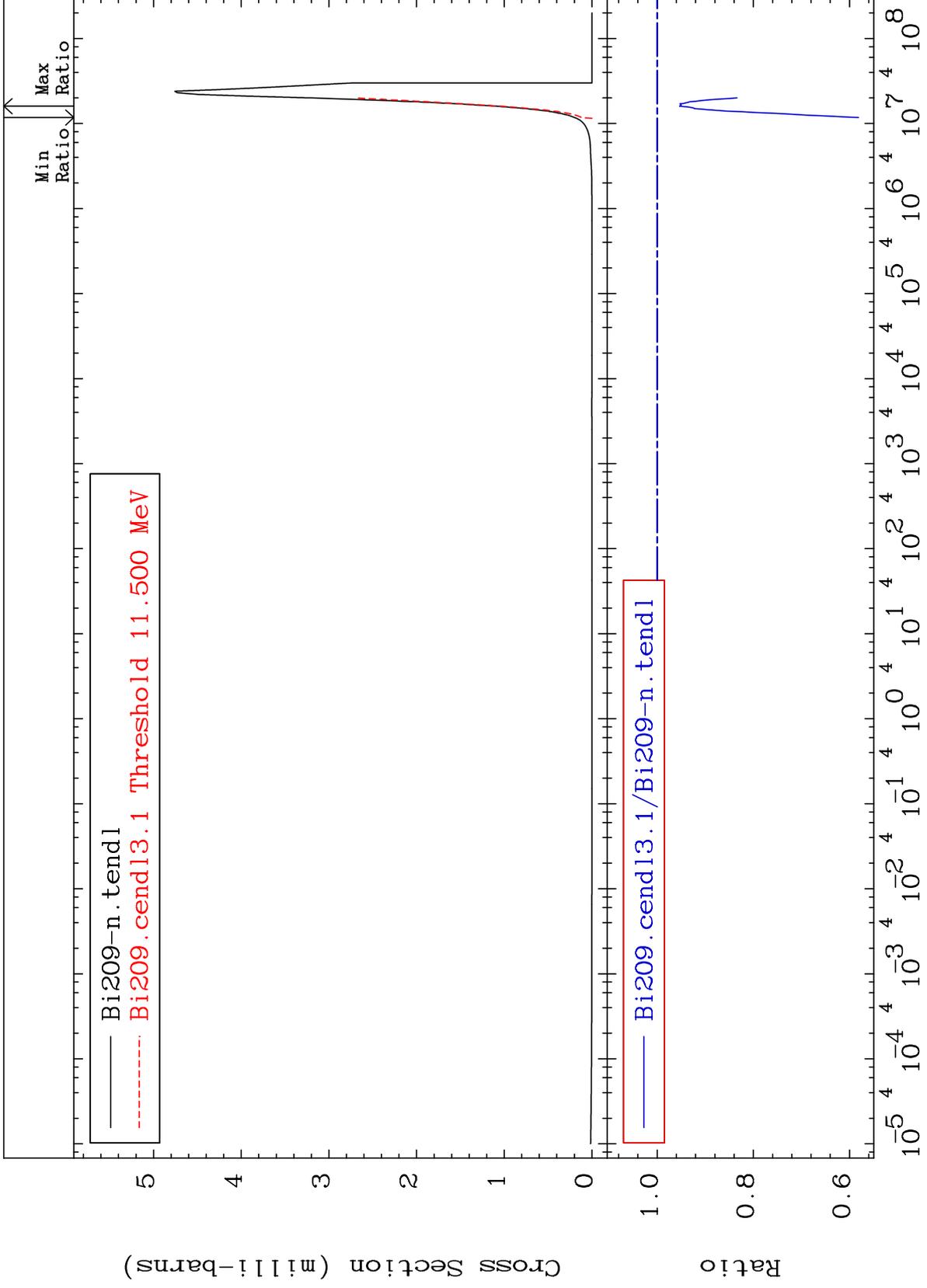




MAT 8325

(n,  $\alpha$ )  
Cross Section

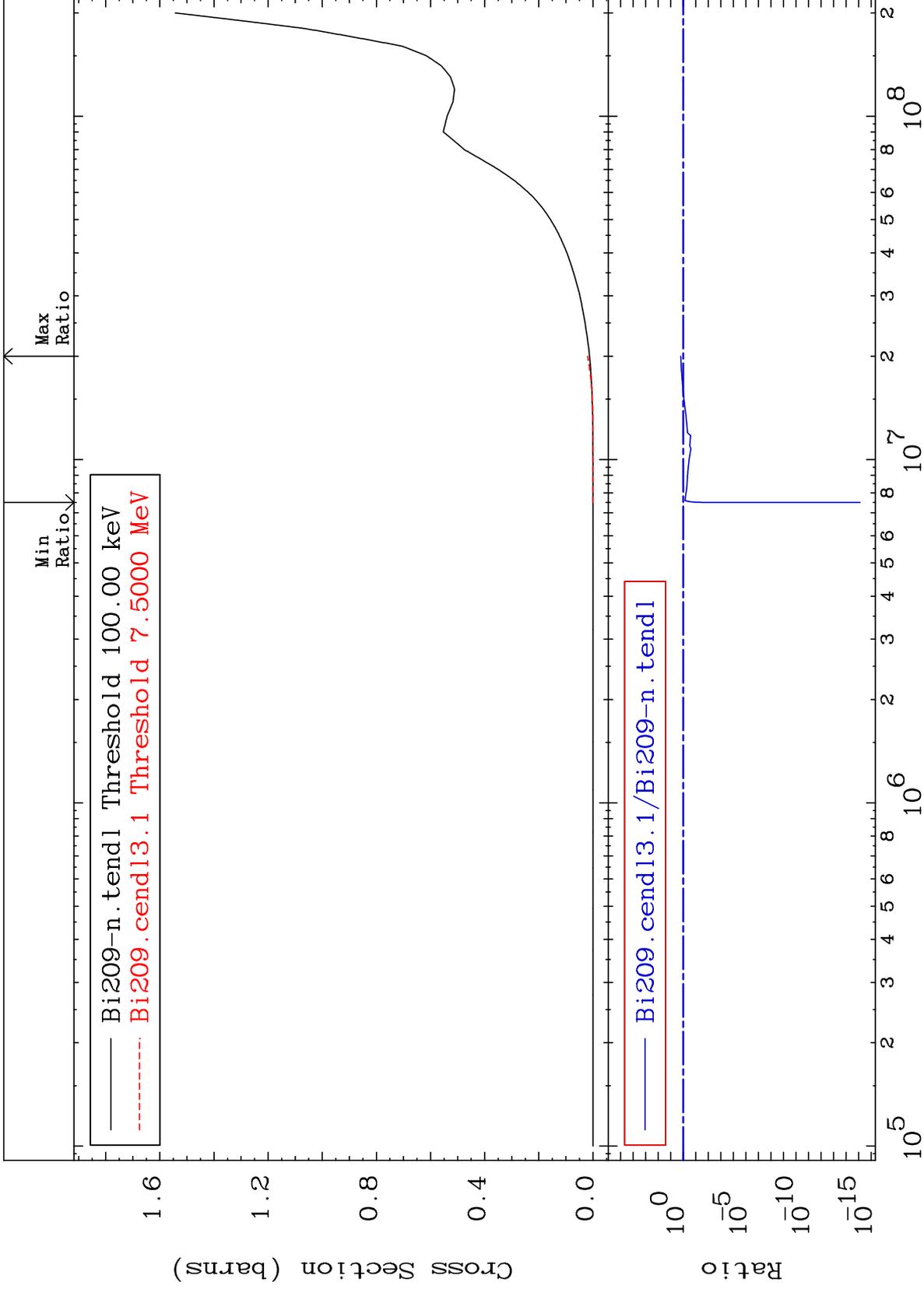
83-Bi-209  
-41.87 To -4.665%

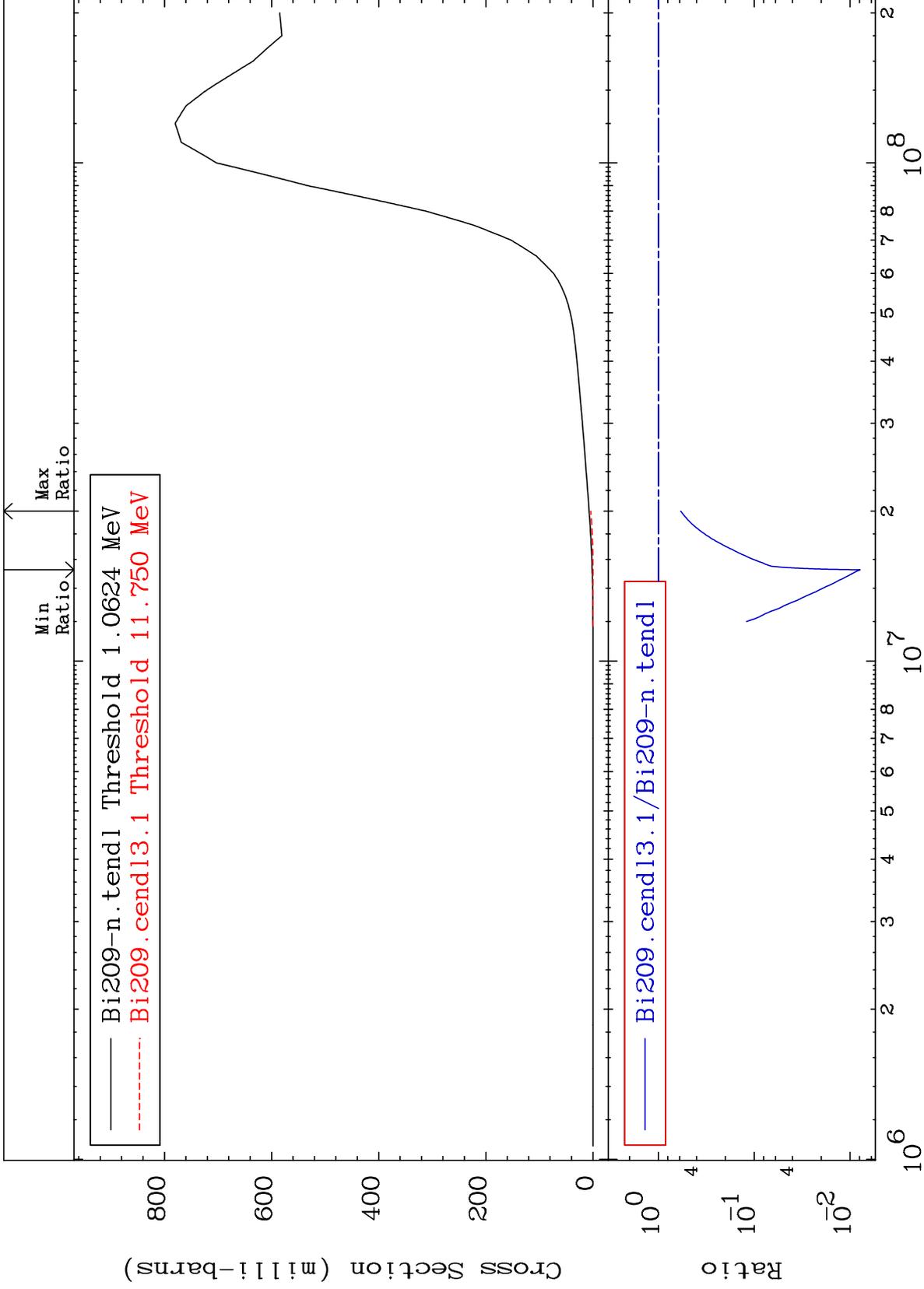


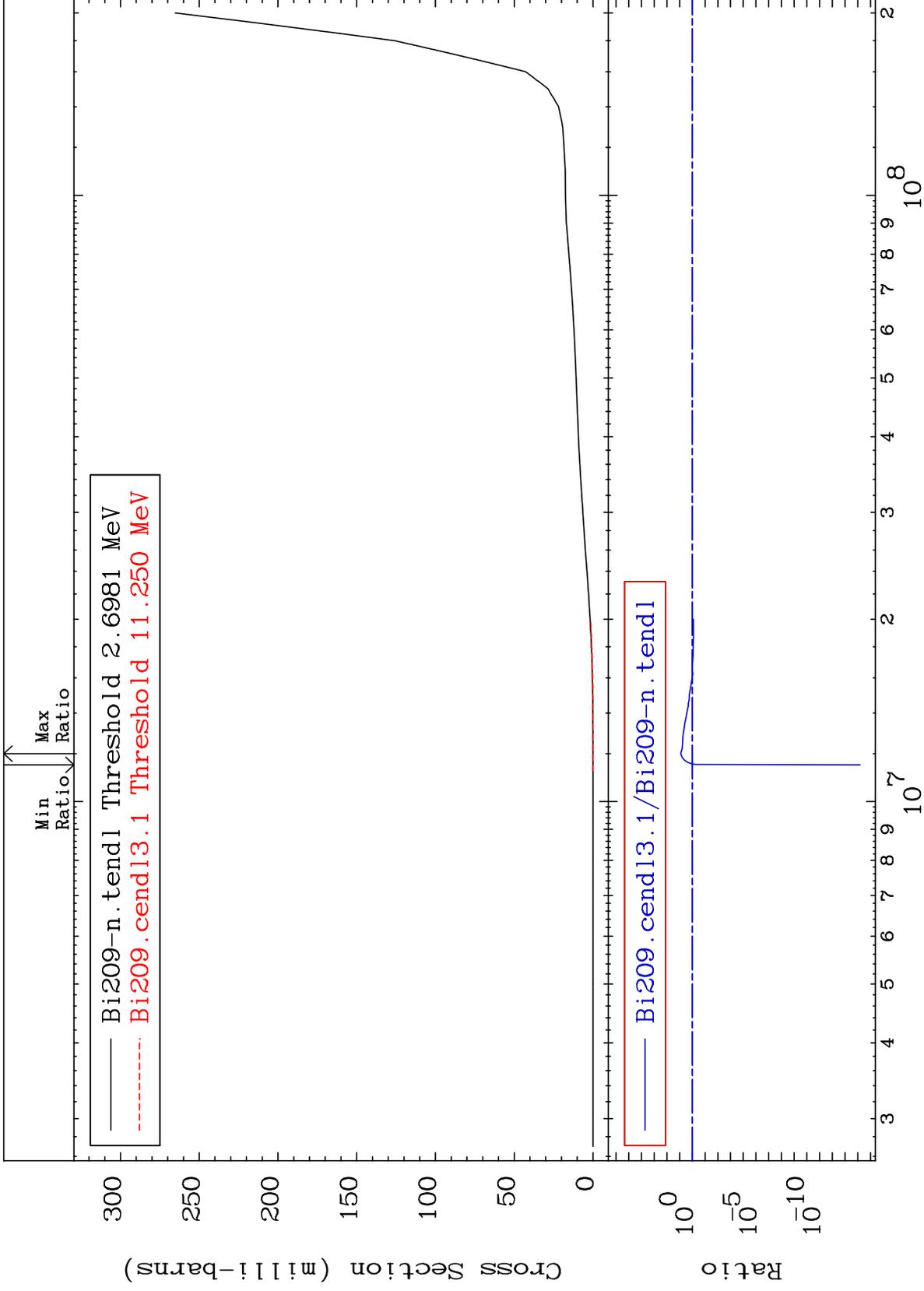
43

Incident Energy (eV)

83-Bi-209



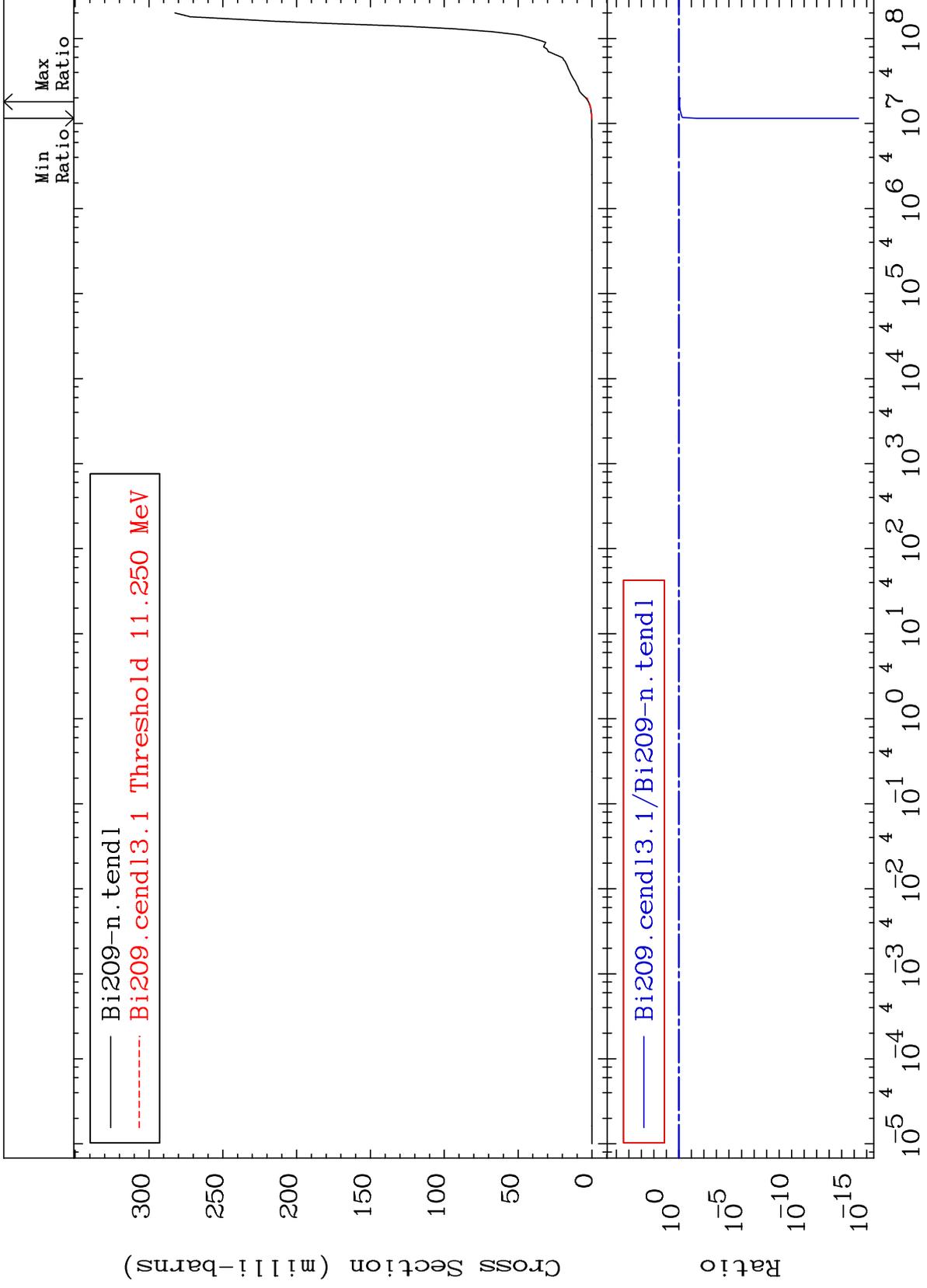




MAT 8325

He-4 Production  
Cross Section

83-Bi-209  
-100.0 To -10.88%



47

Incident Energy (eV)

83-Bi-209

