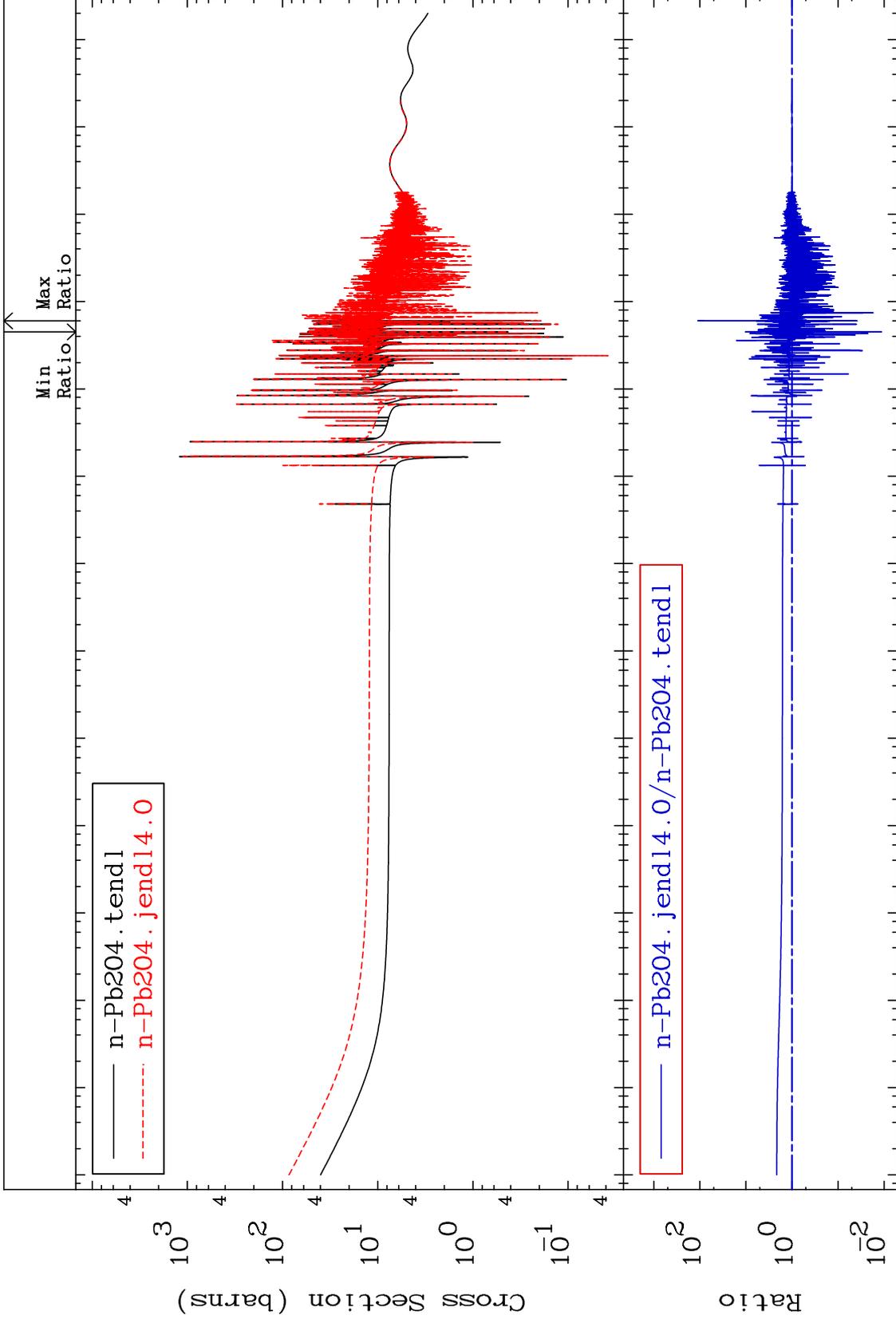


MAT 8225

Total  
Cross Section

82-Pb-204  
-98.87 To 9999. %



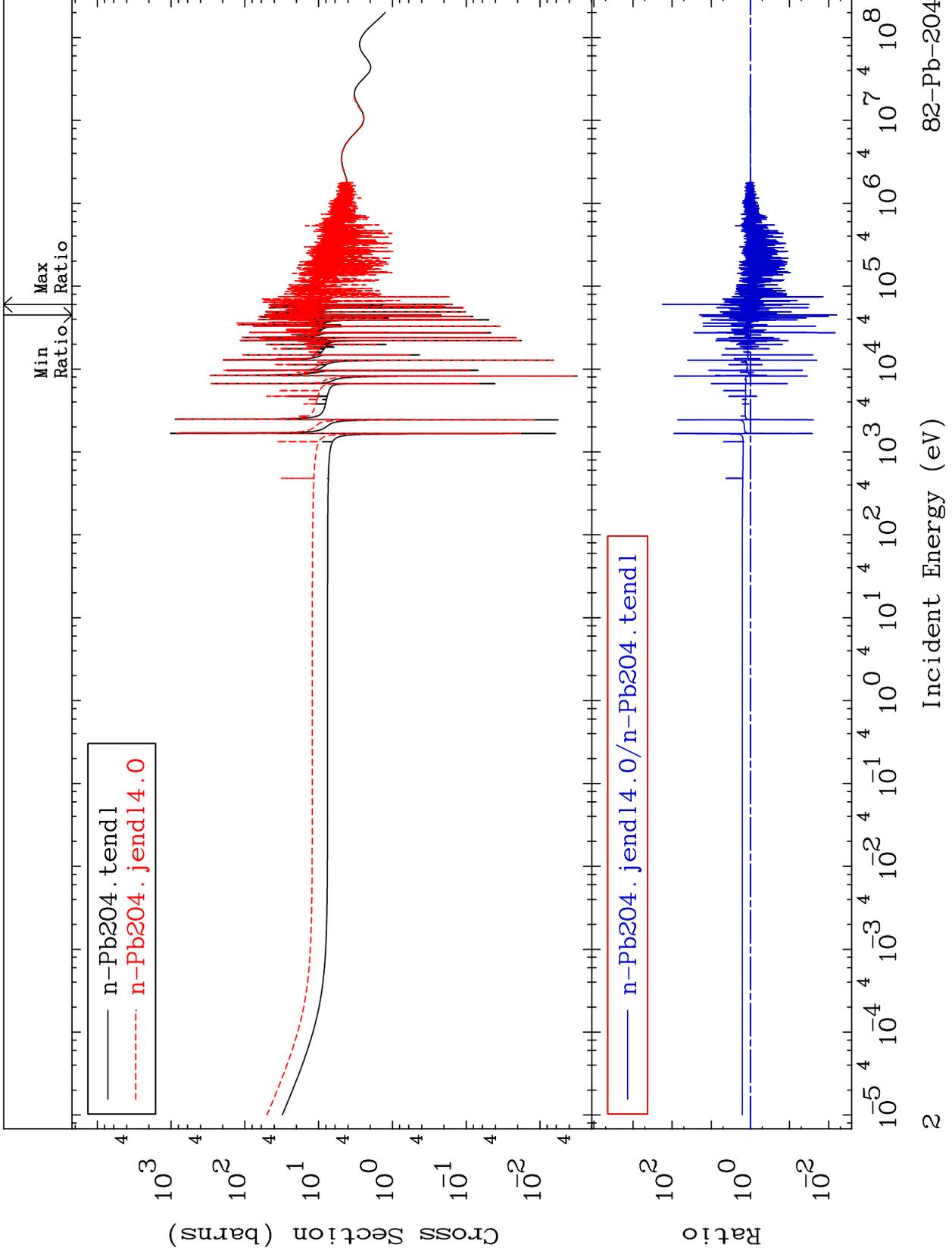
Incident Energy (eV)

82-Pb-204

MAT 8225

Elastic  
Cross Section

82-Pb-204  
-99.38 To 9999. %

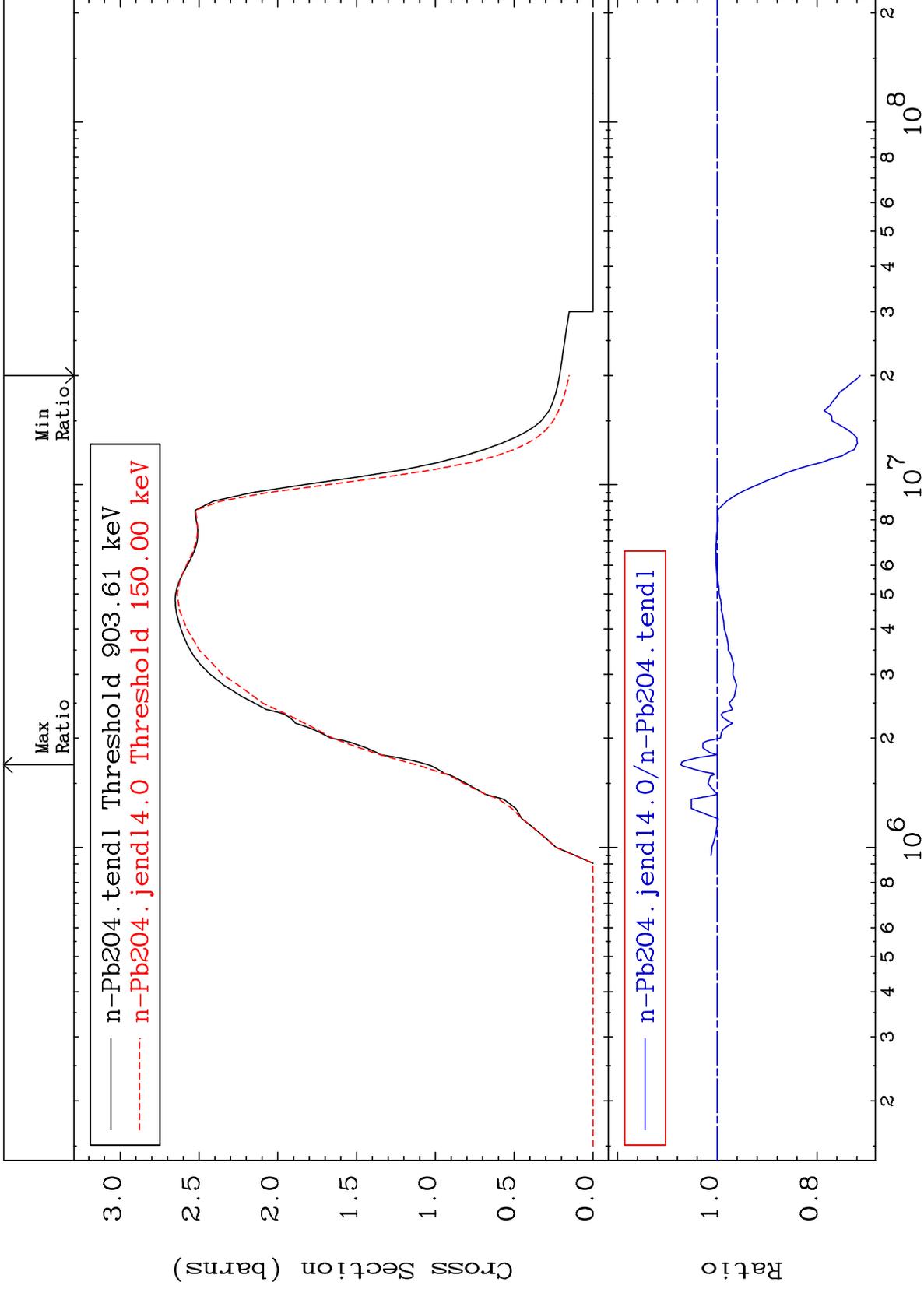


82-Pb-204

MAT 8225

Inelastic  
Cross Section

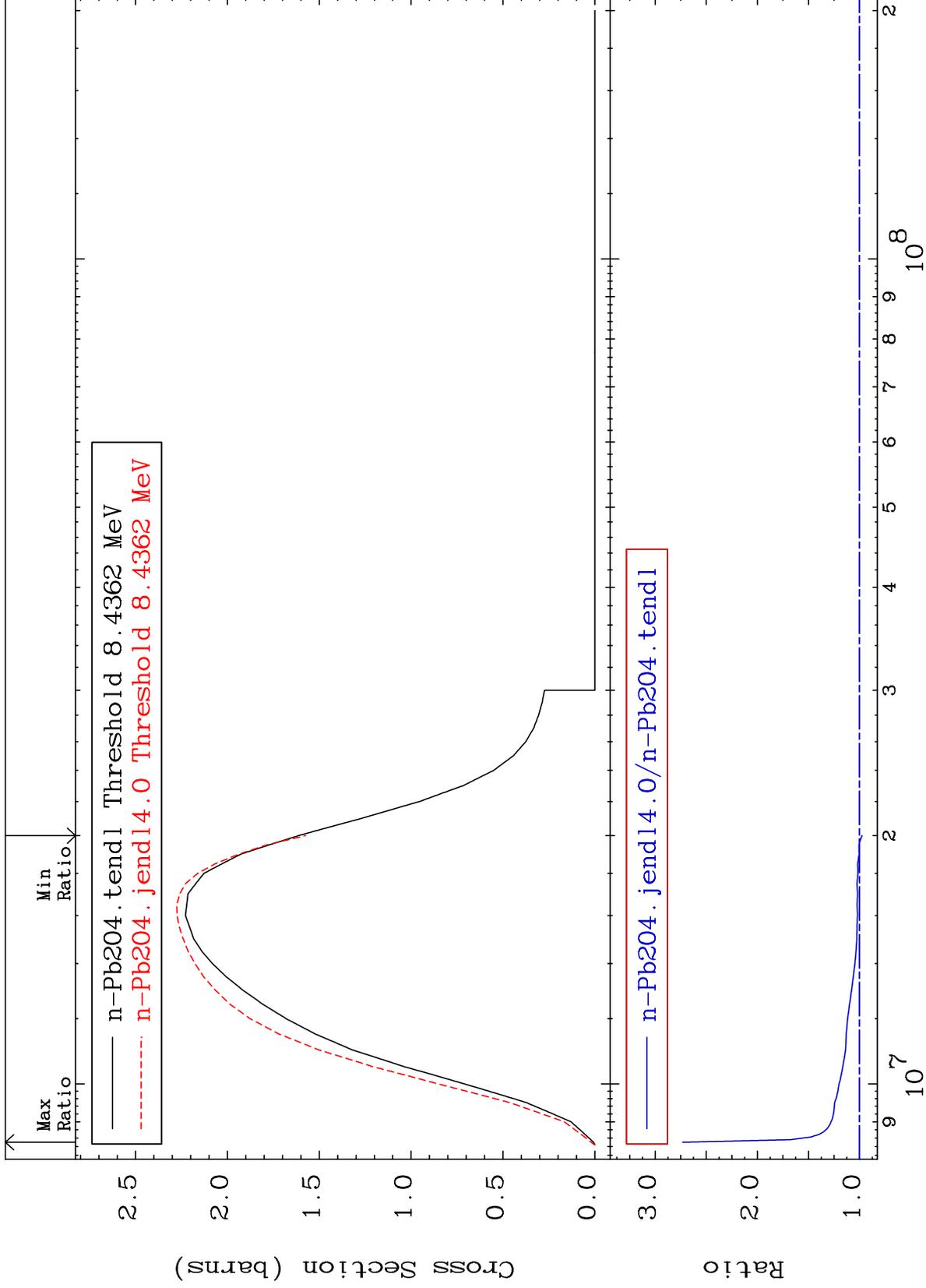
82-Pb-204  
-28.63 To 7.311 %



MAT 8225

(n,2n)  
Cross Section

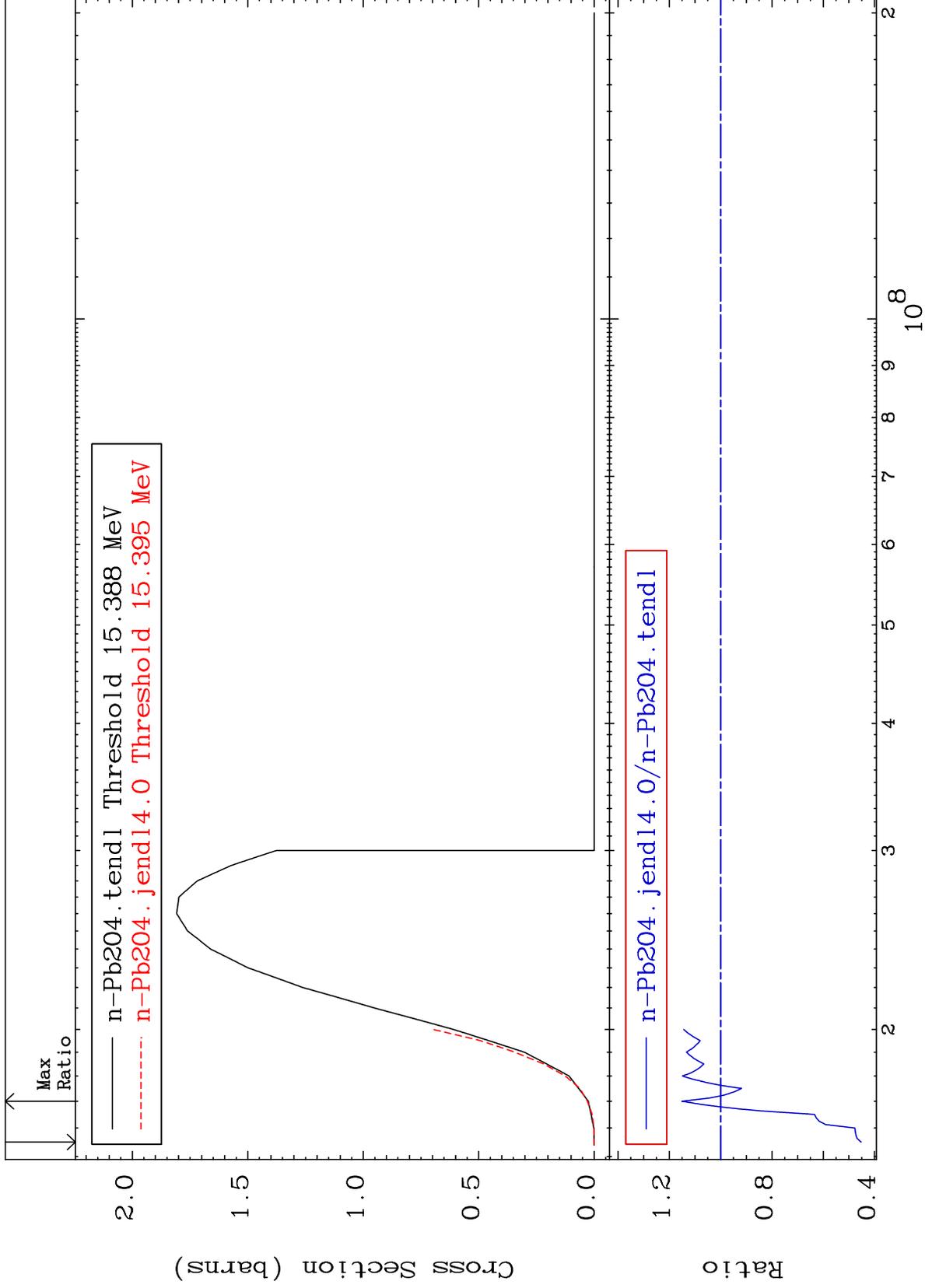
82-Pb-204  
-2.430 To 173.1 %



4

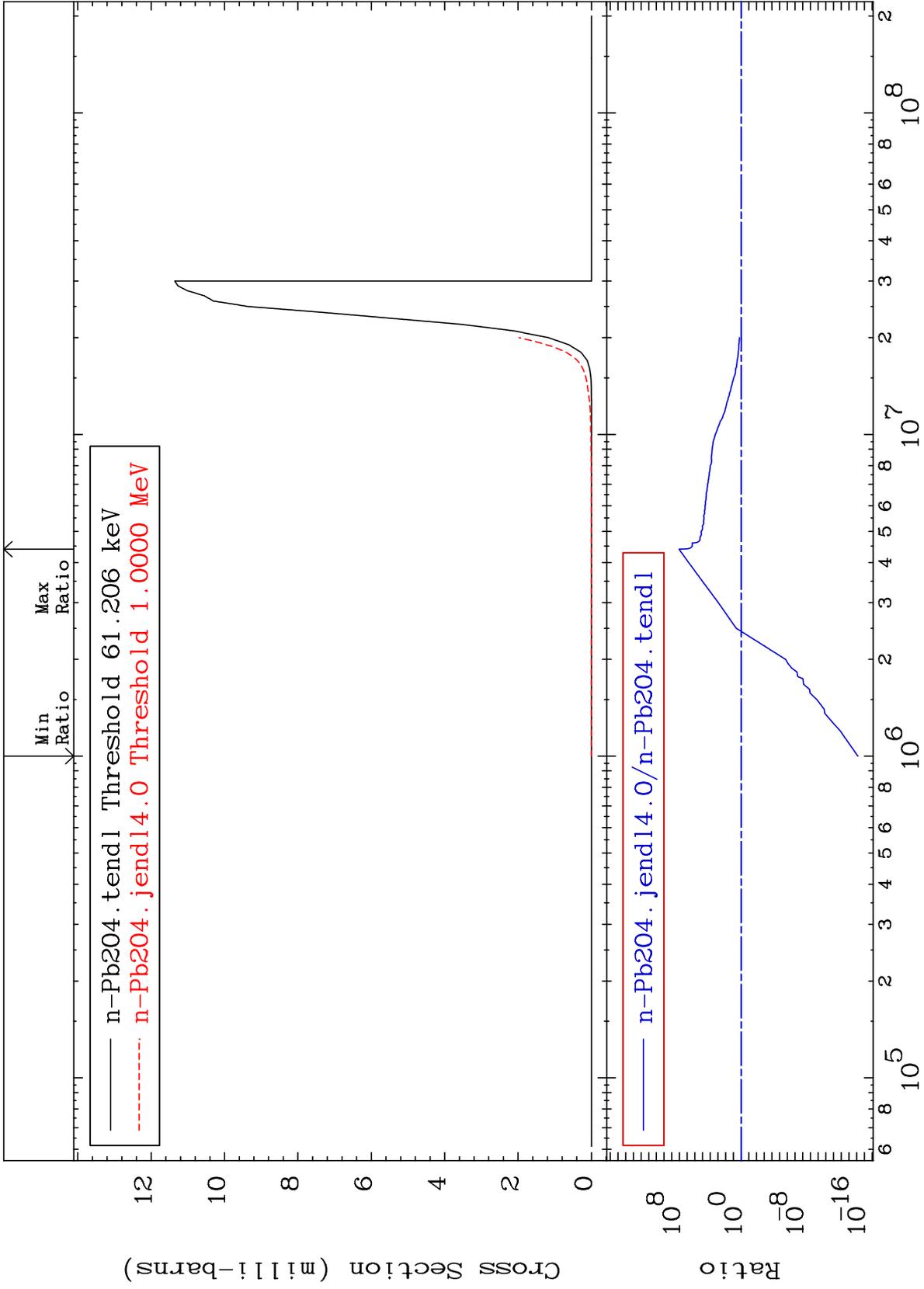
Incident Energy (eV)

82-Pb-204



MAT 8225

(n, n')  $\alpha$   
Cross Section  
82-Pb-204  
-100.0 To 9999. %



6

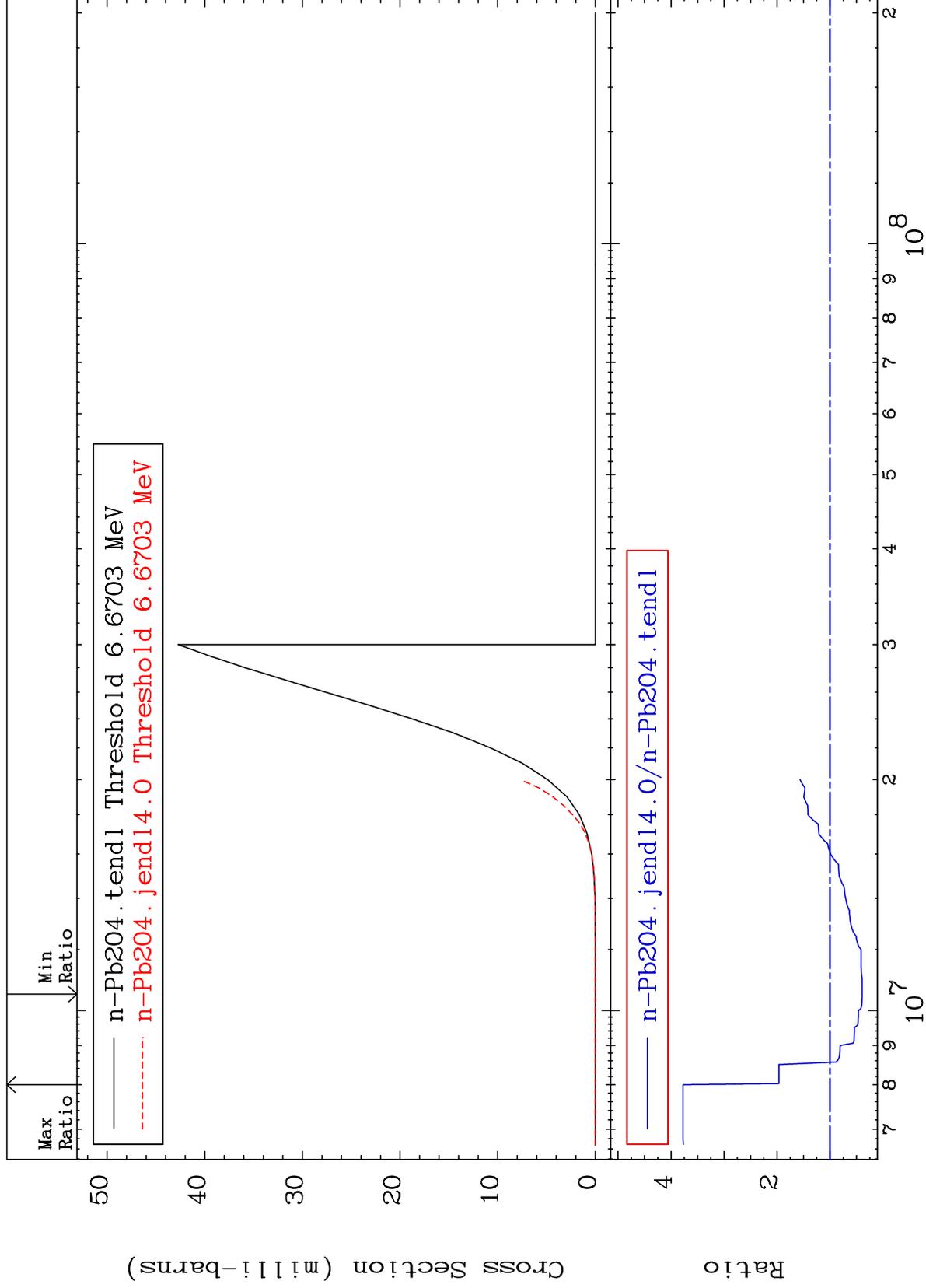
Incident Energy (eV)

82-Pb-204

MAT 8225

(n,n') p  
Cross Section

82-Pb-204  
-60.61 To 277.3 %



7

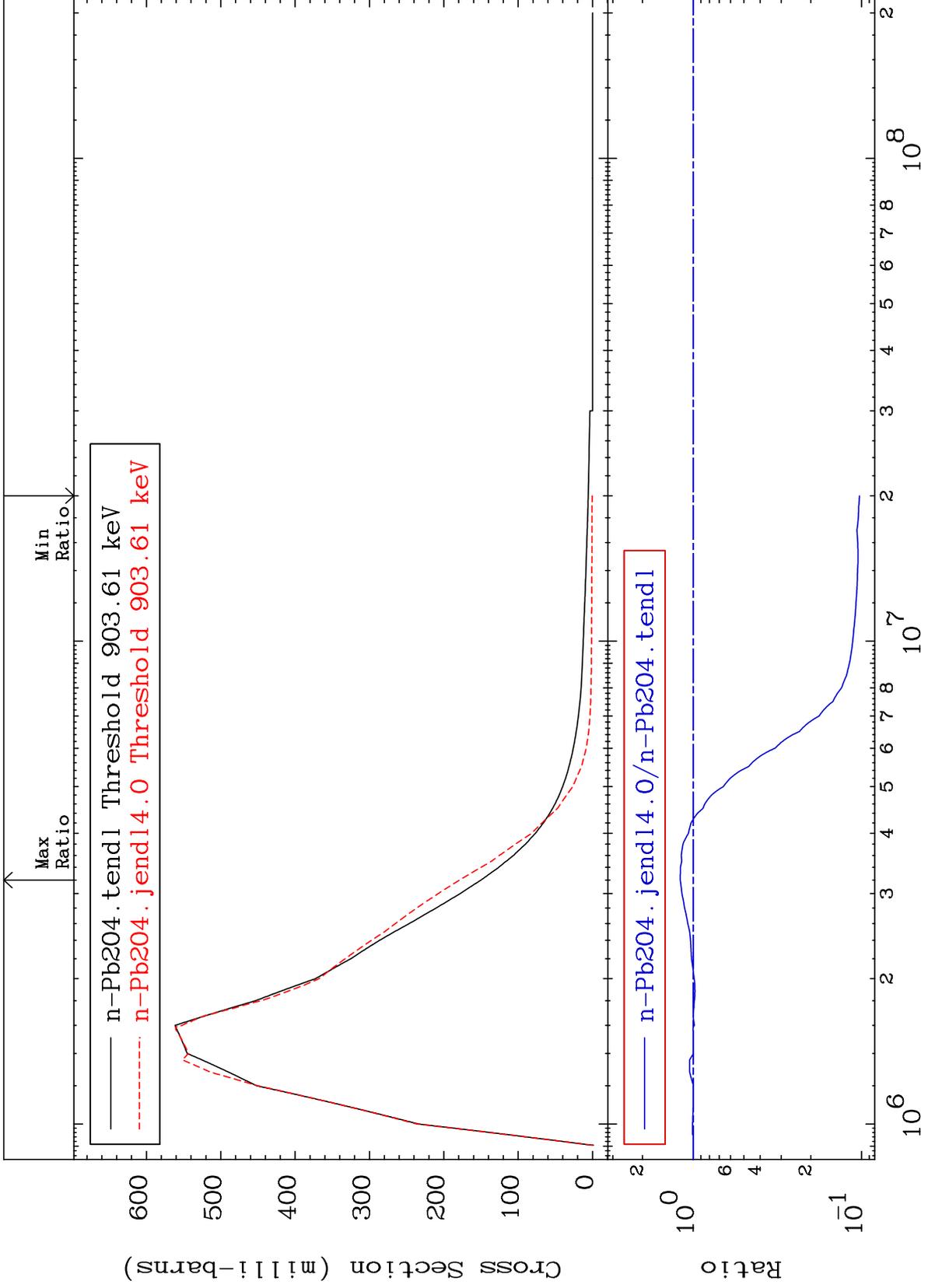
Incident Energy (eV)

82-Pb-204

MAT 8225

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

82-Pb-204  
-89.70 To 19.35 %



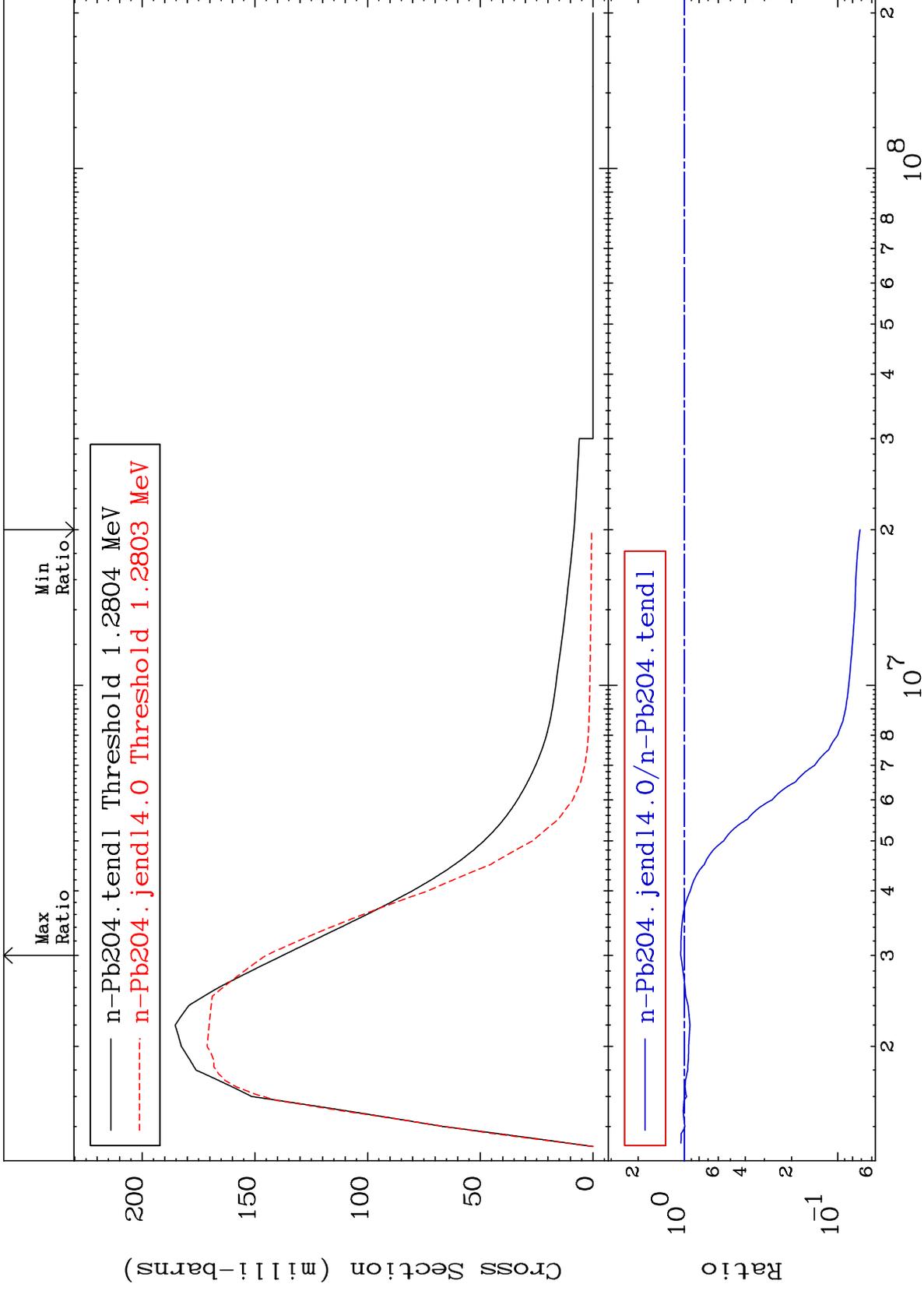
Incident Energy (eV)

82-Pb-204

MAT 8225

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

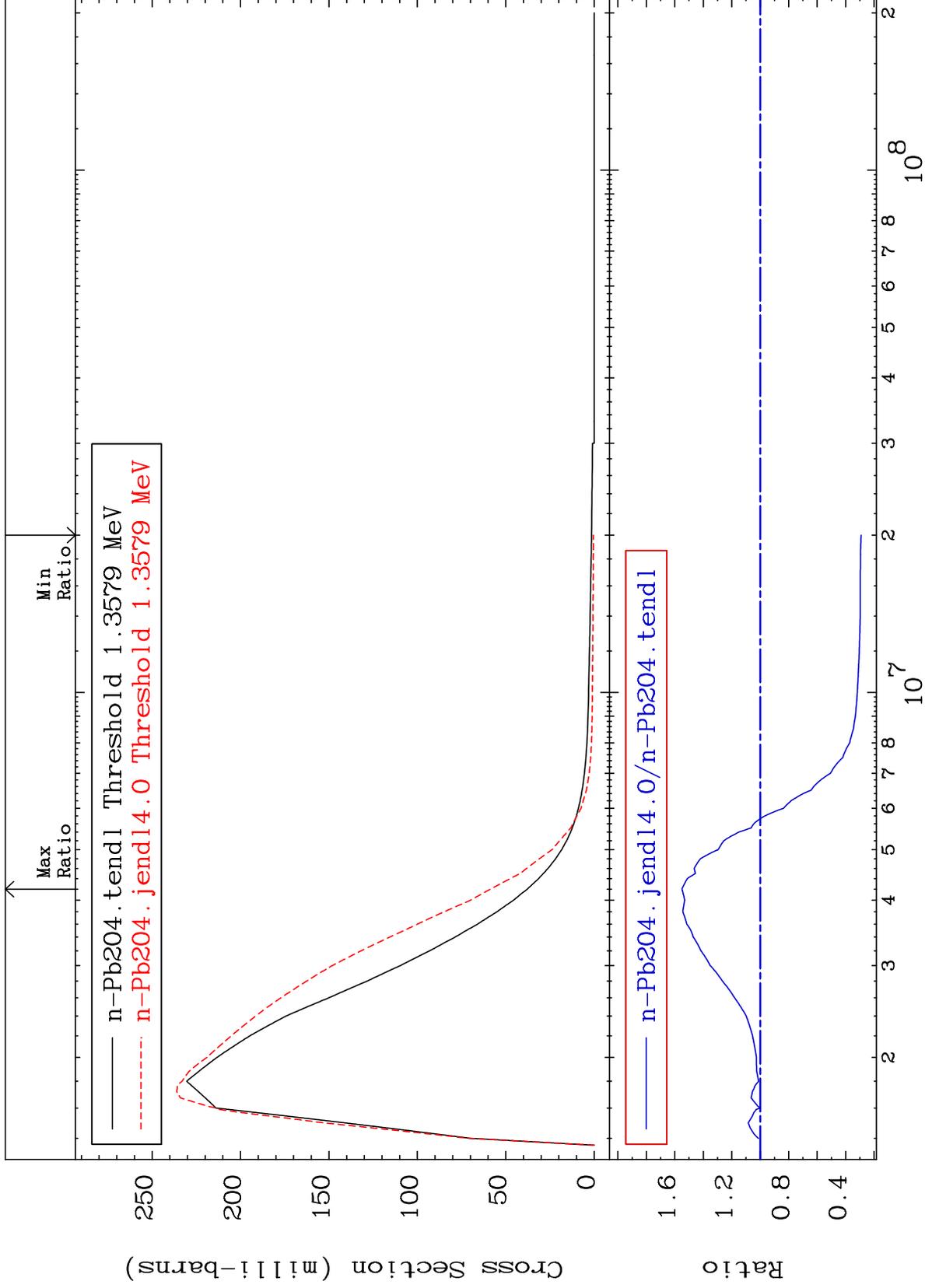
82-Pb-204  
-92.86 To 5.466 %



MAT 8225

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

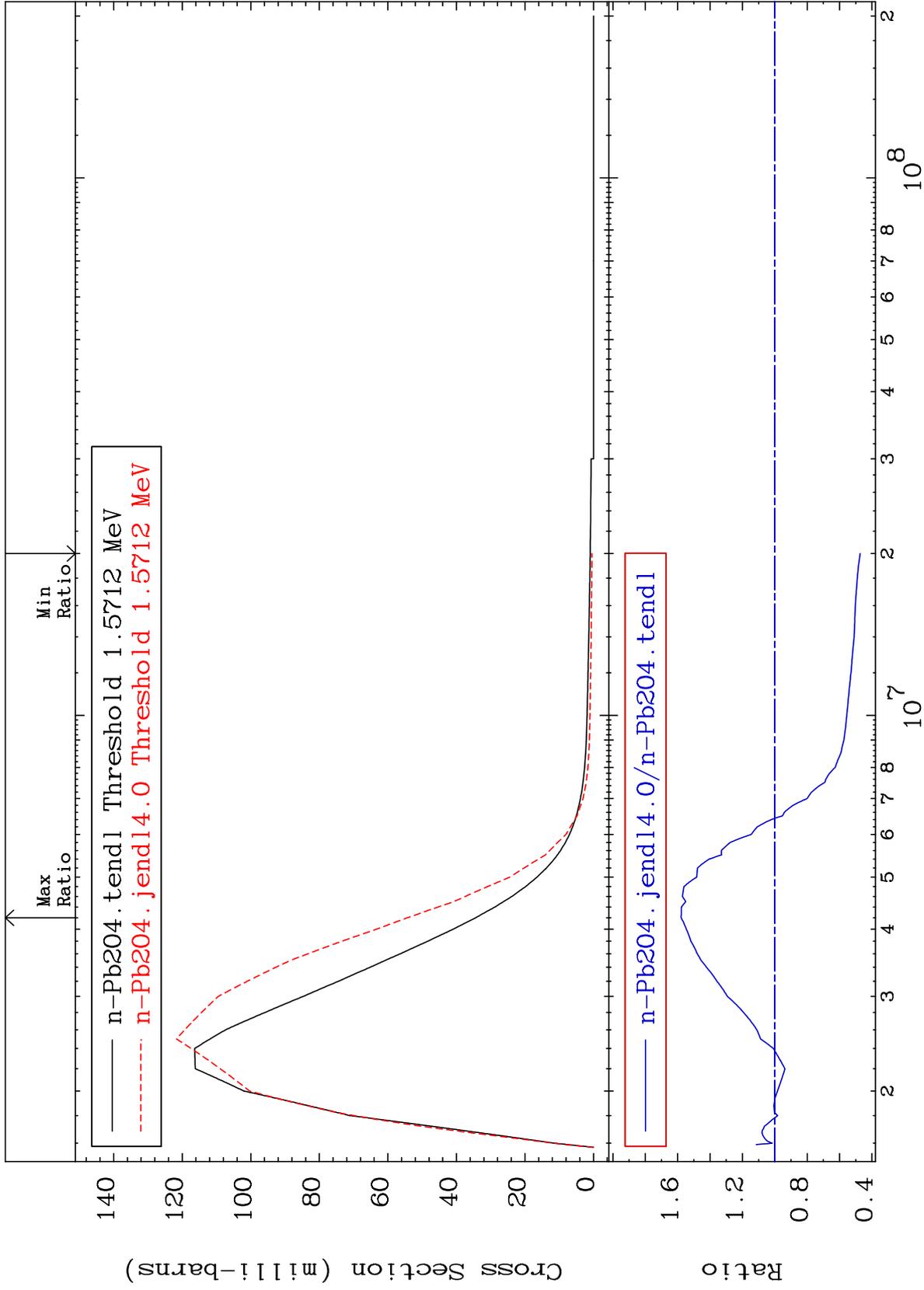
82-Pb-204  
-70.89 To 55.03 %



10

Incident Energy (eV)

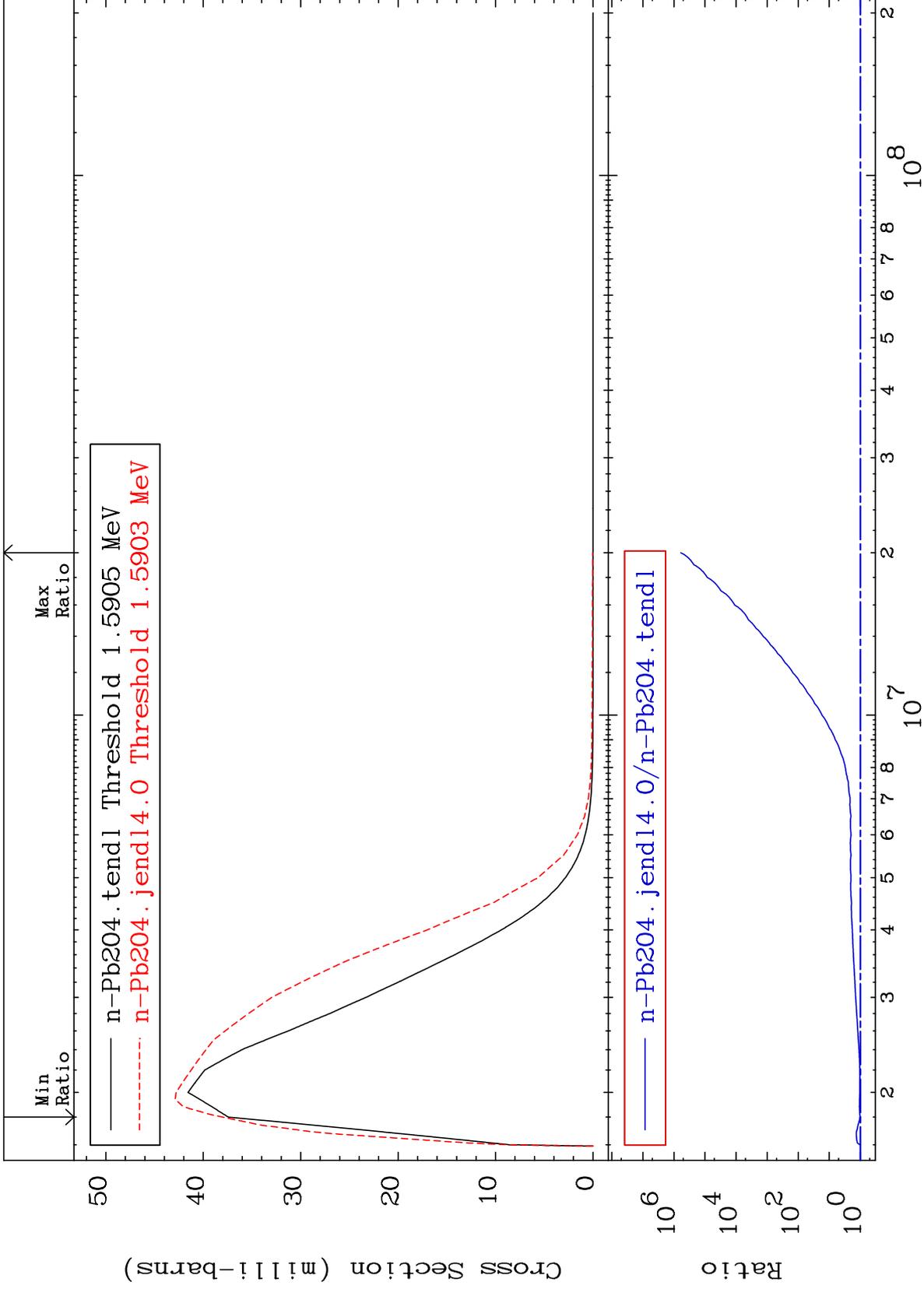
82-Pb-204

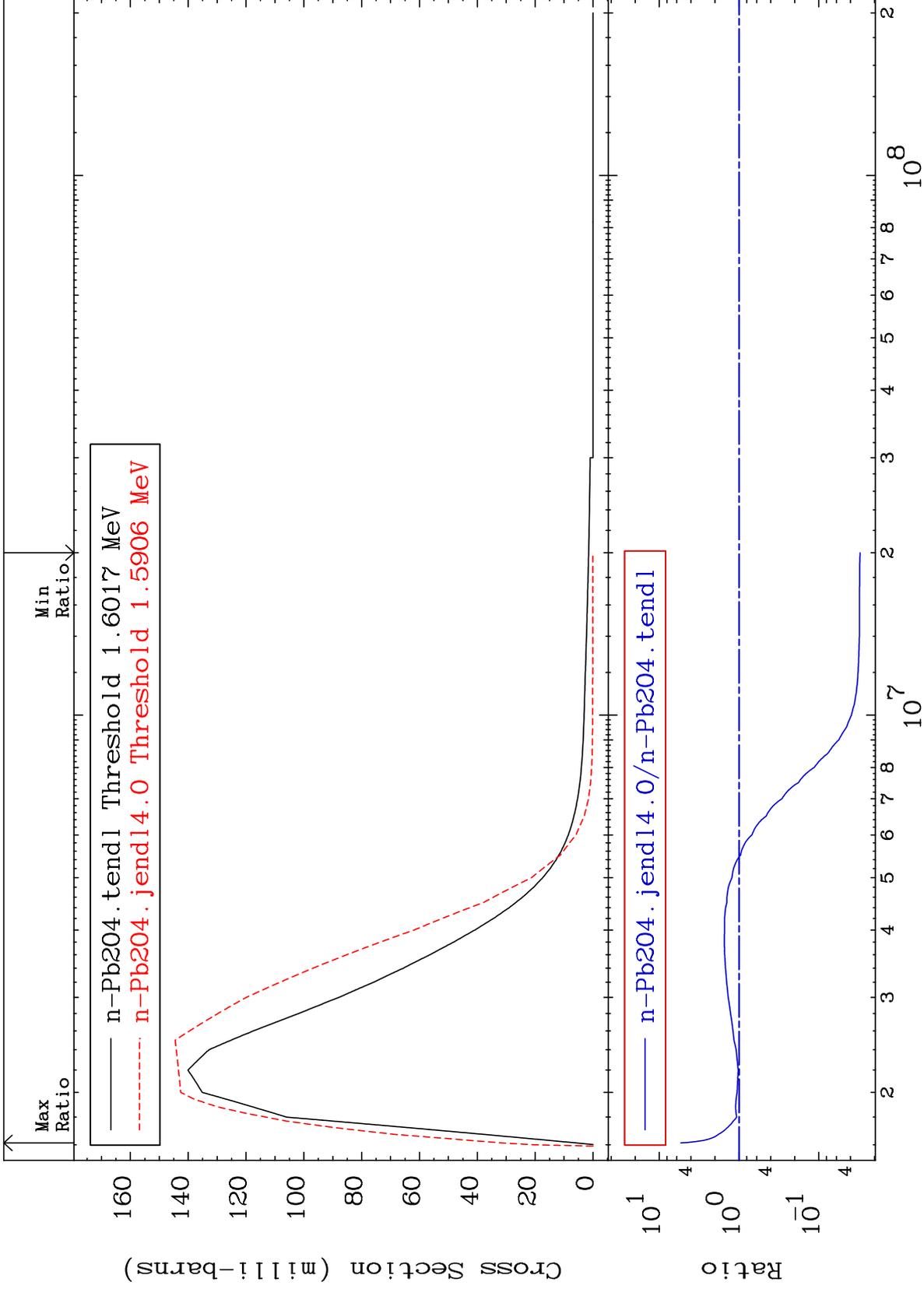


MAT 8225

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

82-Pb-204  
1.661 To 9999. %

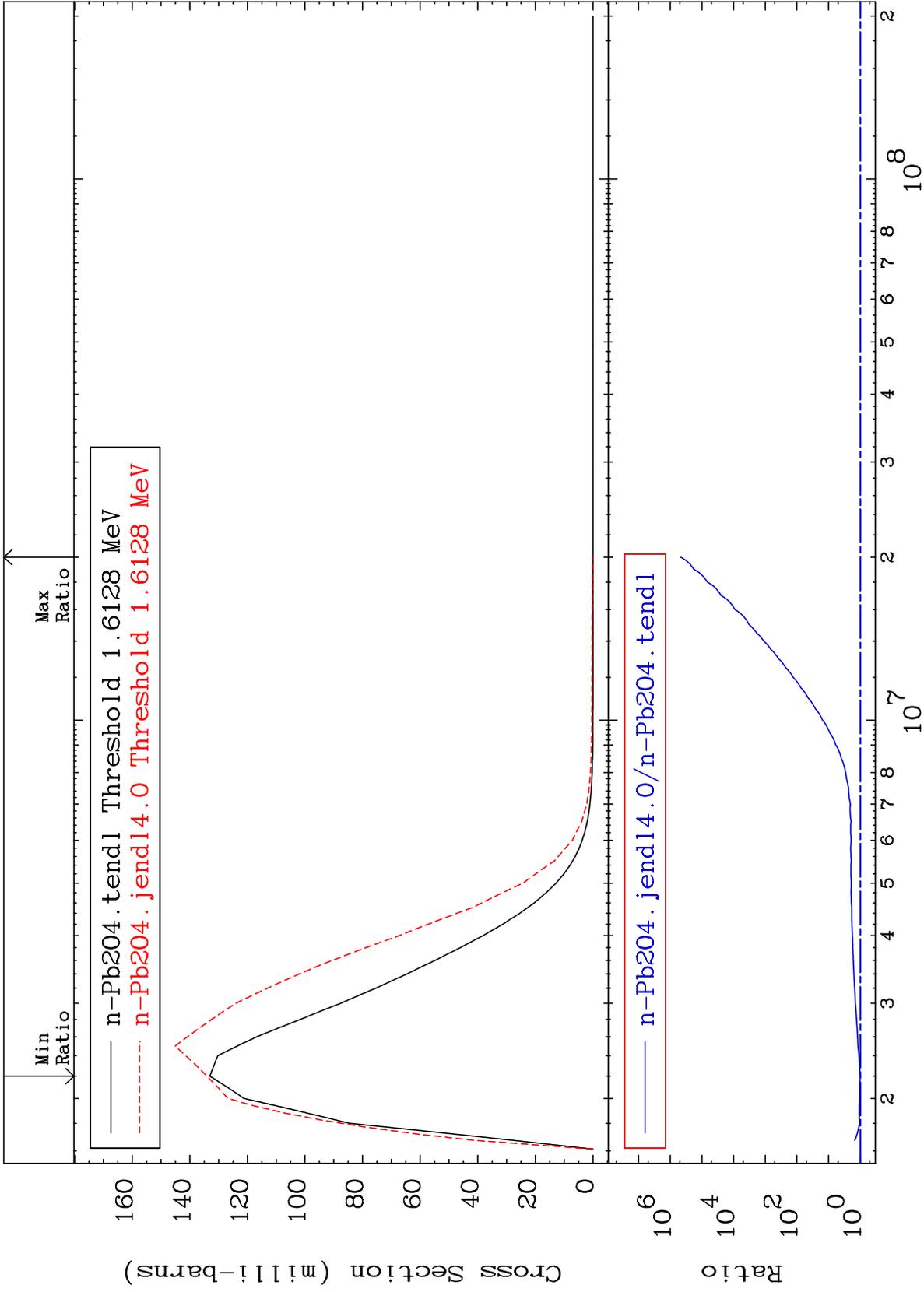




MAT 8225

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

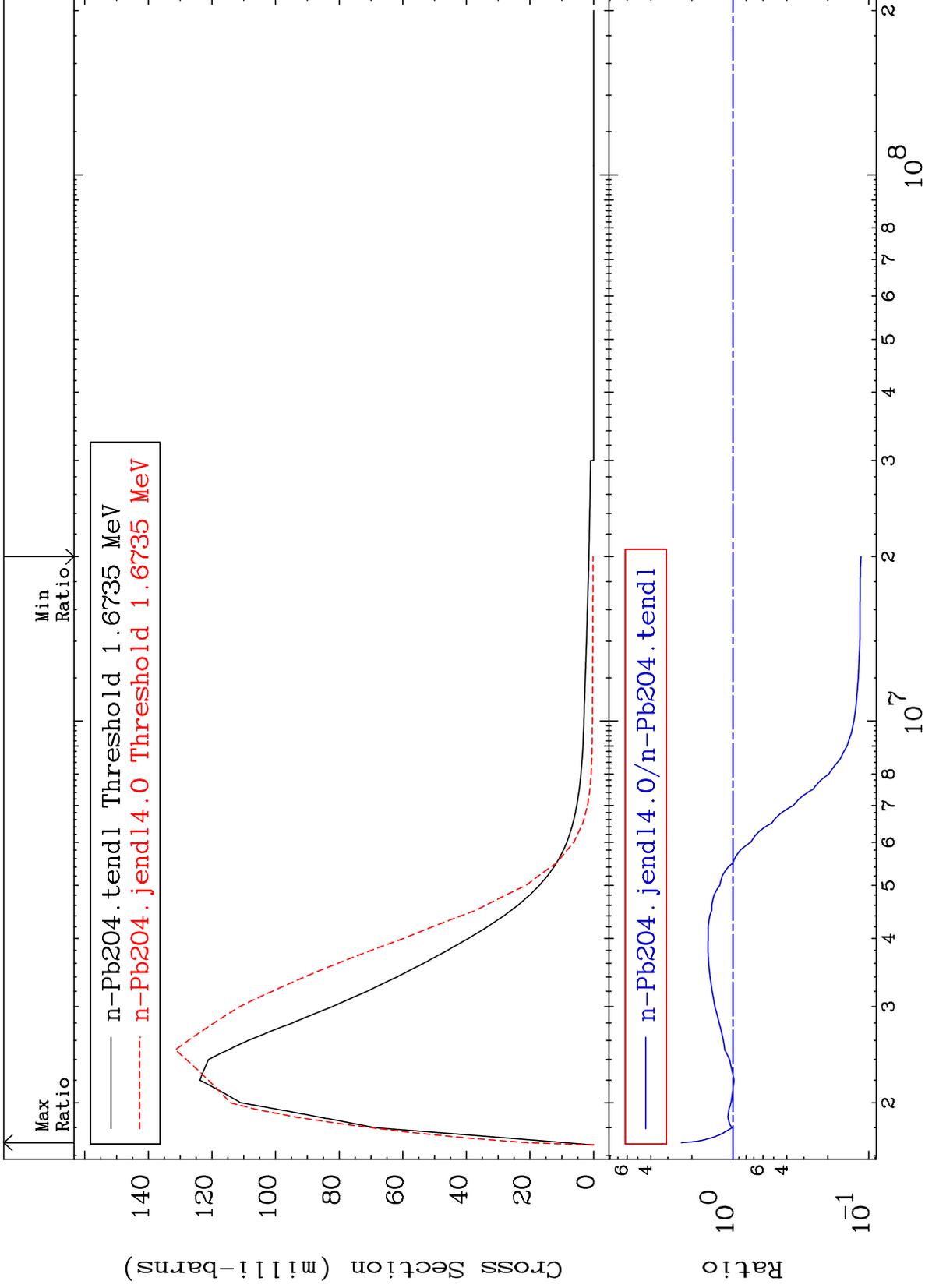
82-Pb-204  
0.761 To 9999. %



MAT 8225

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

82-Pb-204  
-88.61 To 138.4 %



15

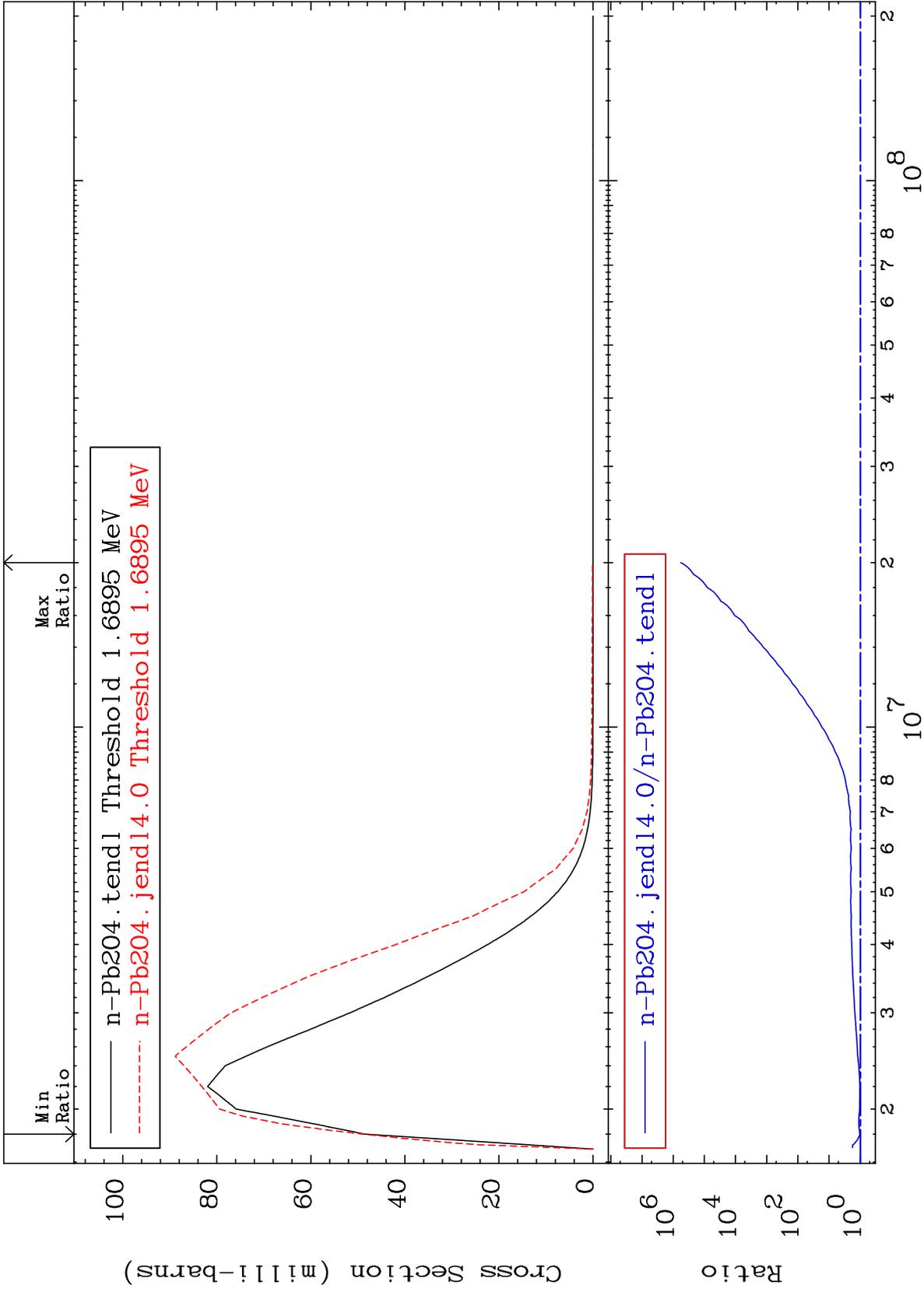
Incident Energy (eV)

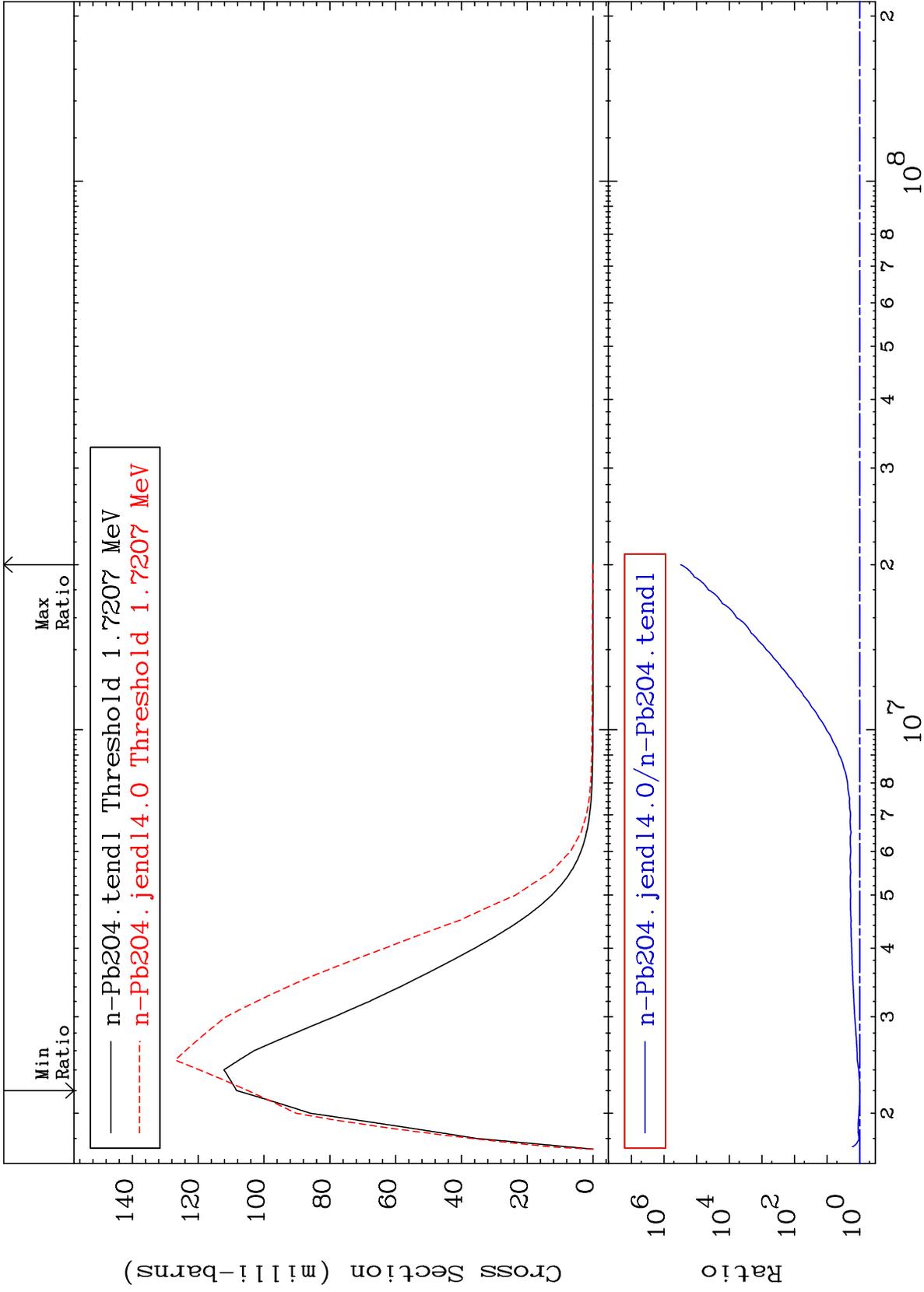
82-Pb-204

MAT 8225

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

82-Pb-204  
0.919 To 9999. %

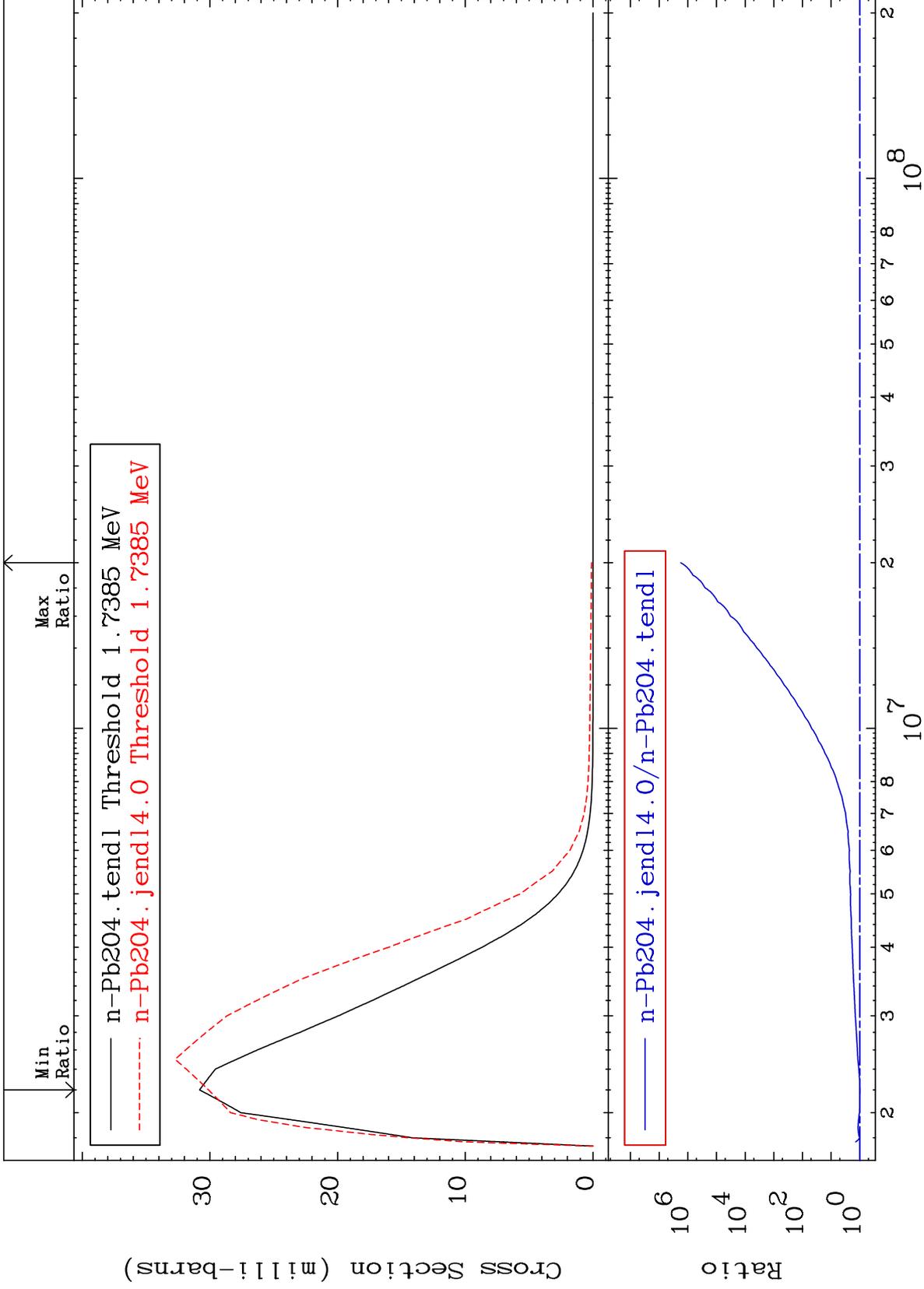




MAT 8225

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

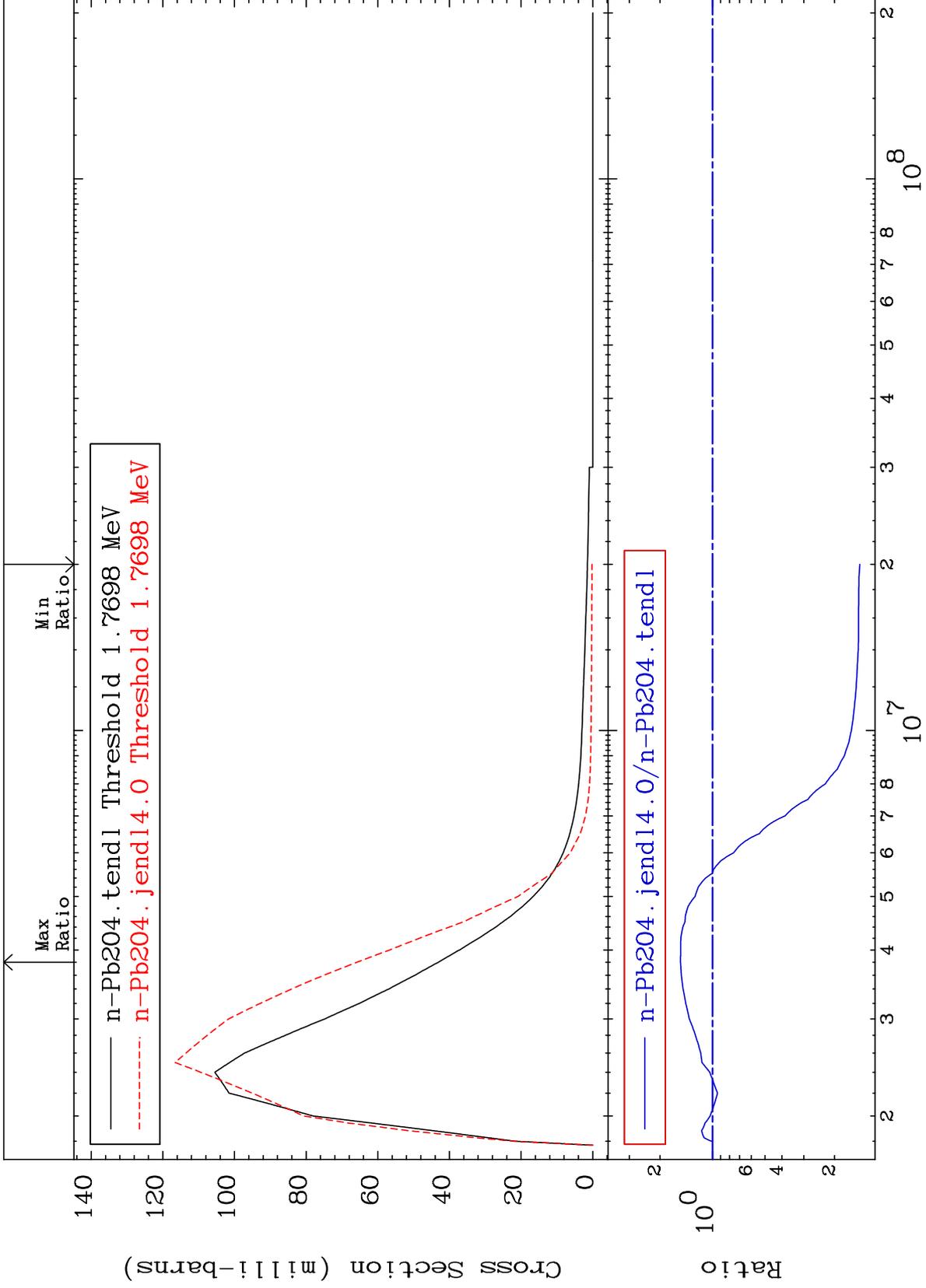
82-Pb-204  
-2.256 To 9999. %



MAT 8225

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

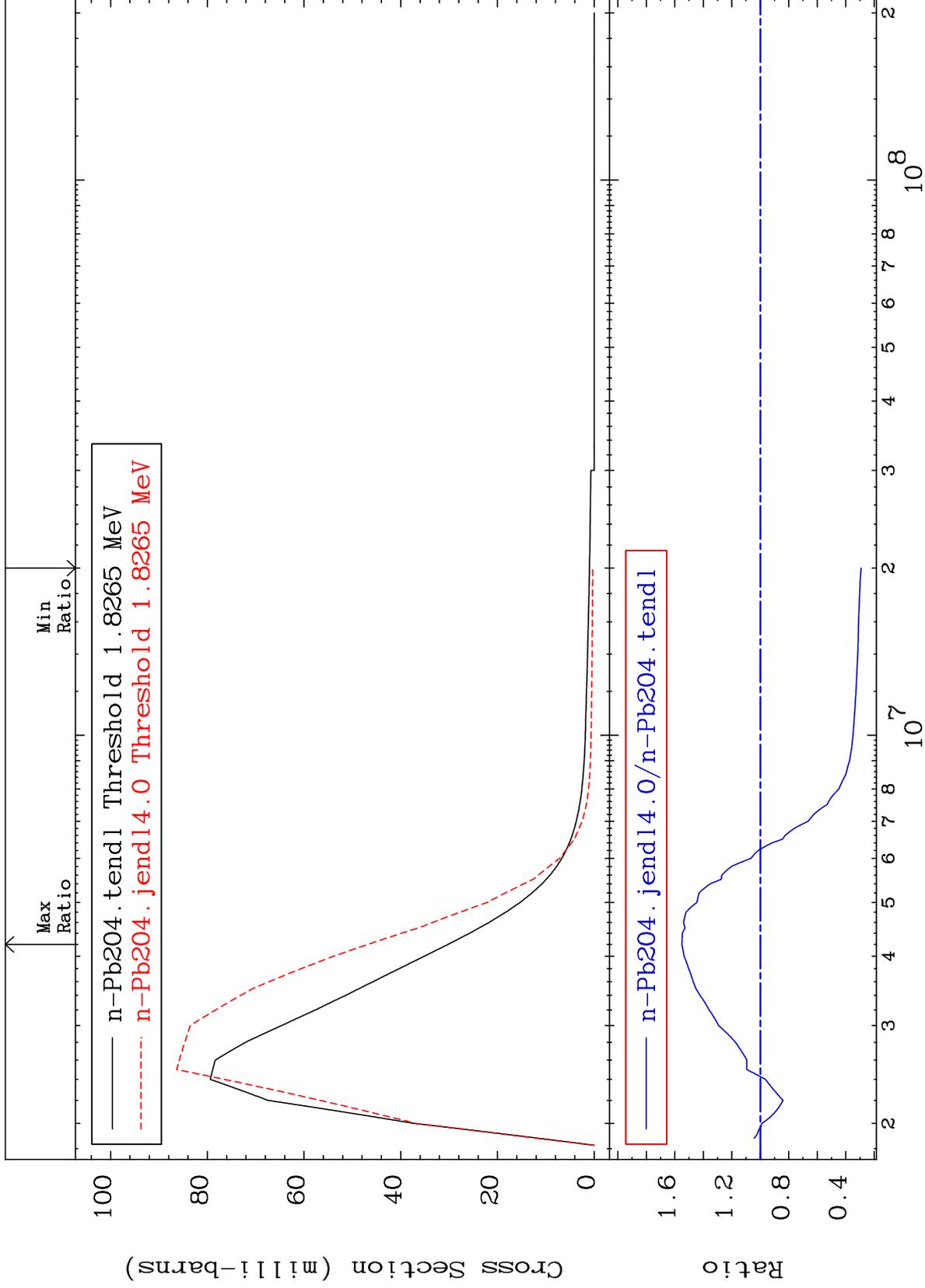
82-Pb-204  
-85.67 To 52.64 %



MAT 8225

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

82-Pb-204  
-70.81 To 55.00 %



20

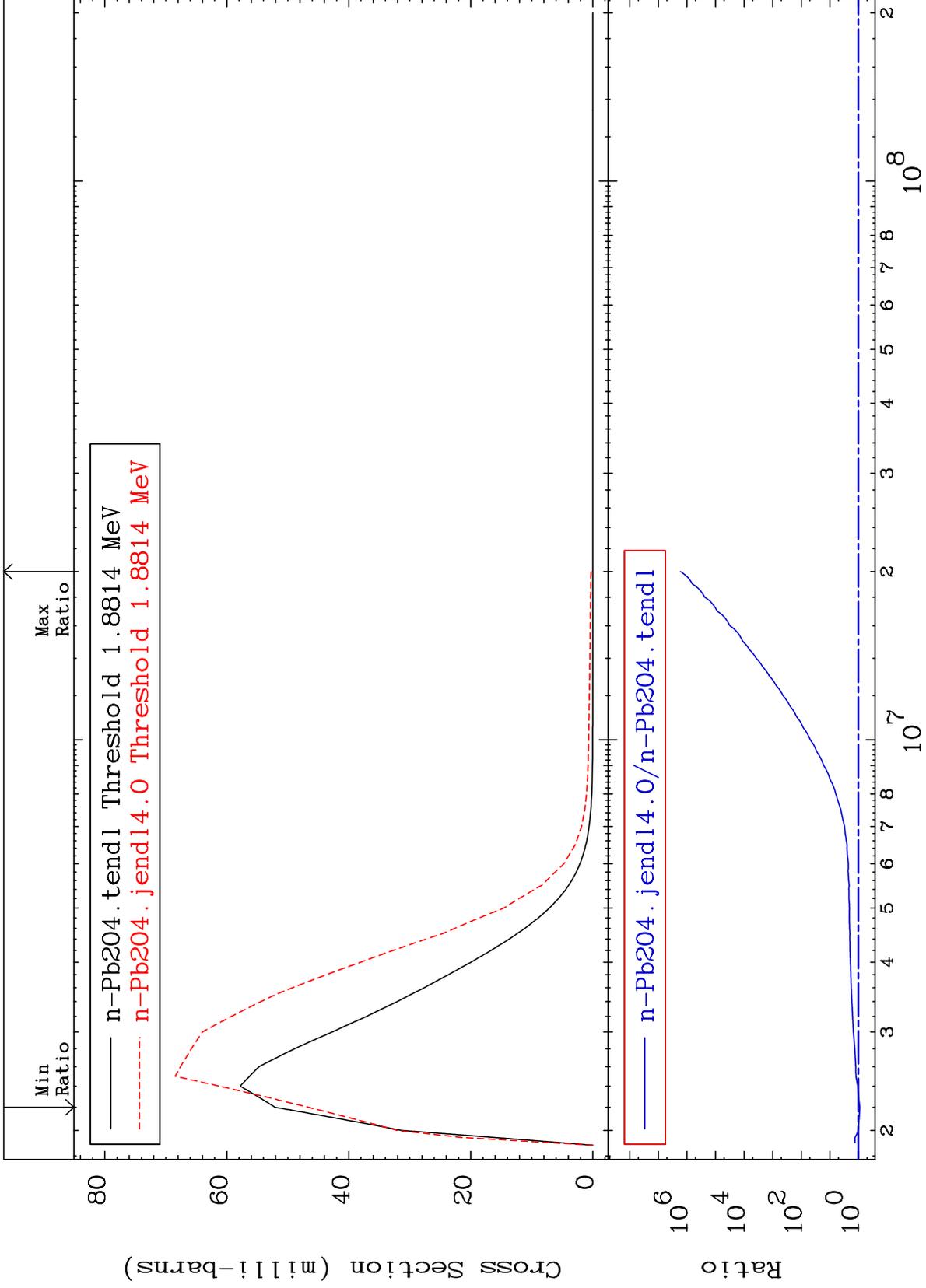
Incident Energy (eV)

82-Pb-204

MAT 8225

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

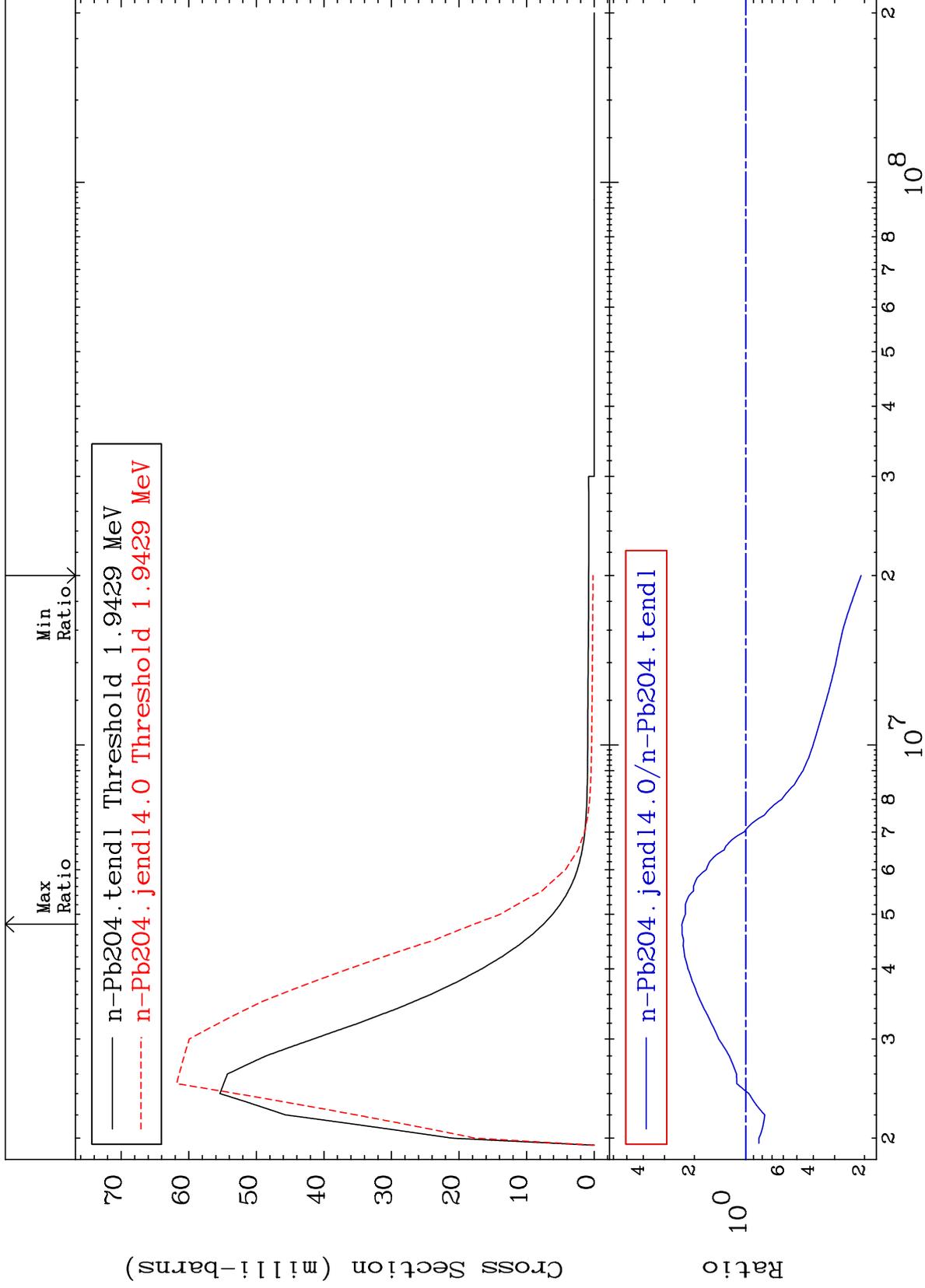
82-Pb-204  
-10.46 To 9999. %

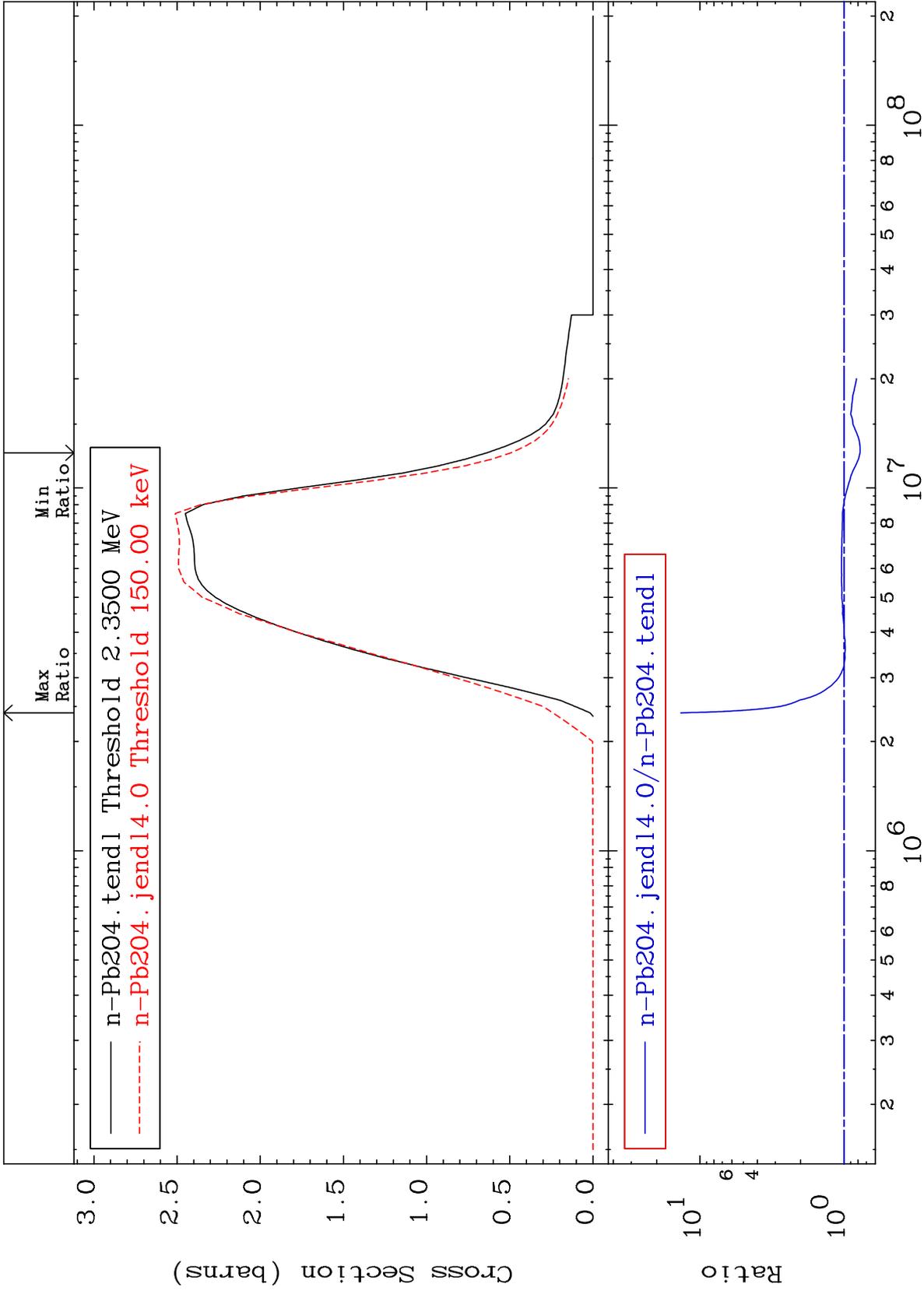


MAT 8225

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

82-Pb-204  
-79.08 To 137.1 %



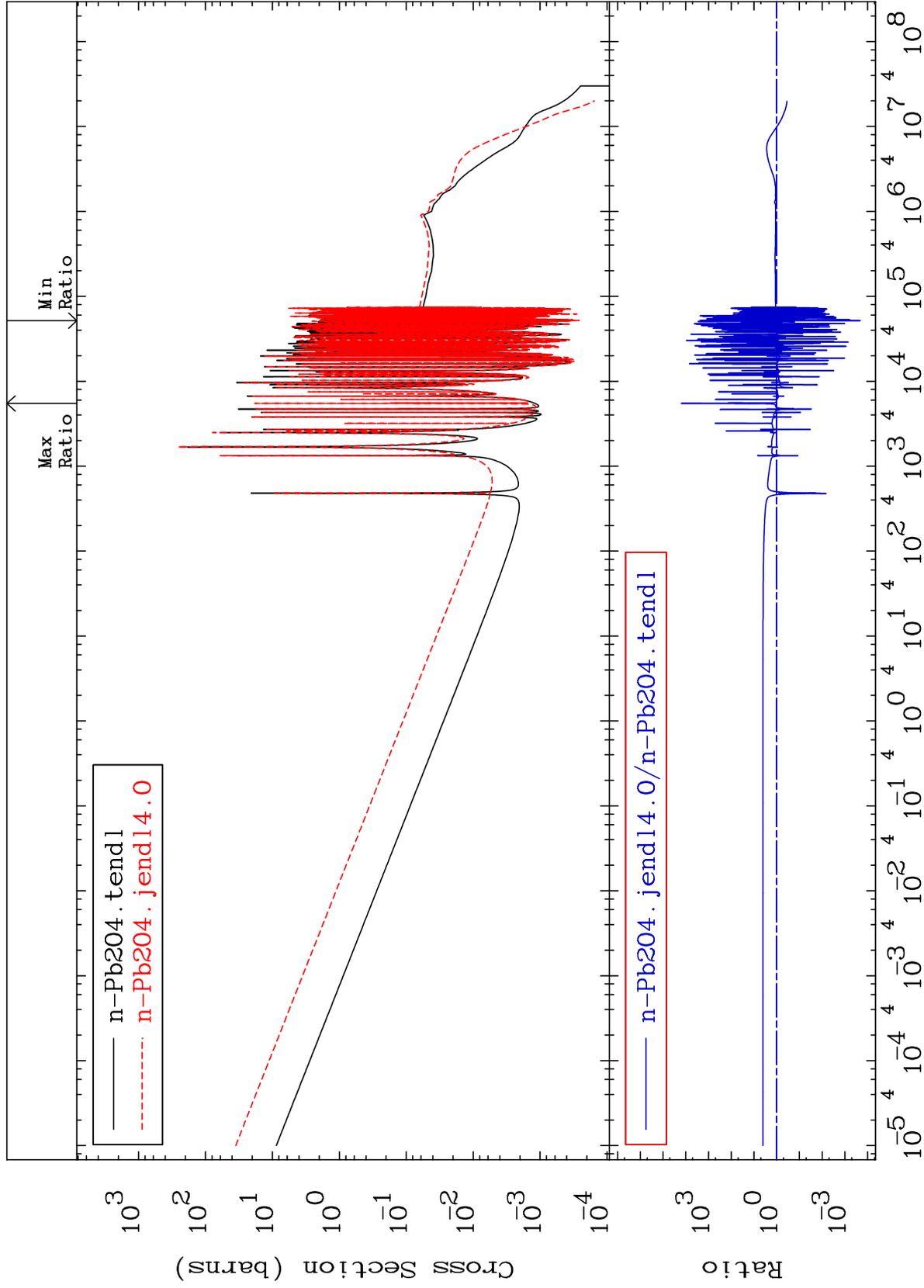


MAT 8225

(n,  $\gamma$ )  
Cross Section

82-Pb-204

-99.98 To 9999. %



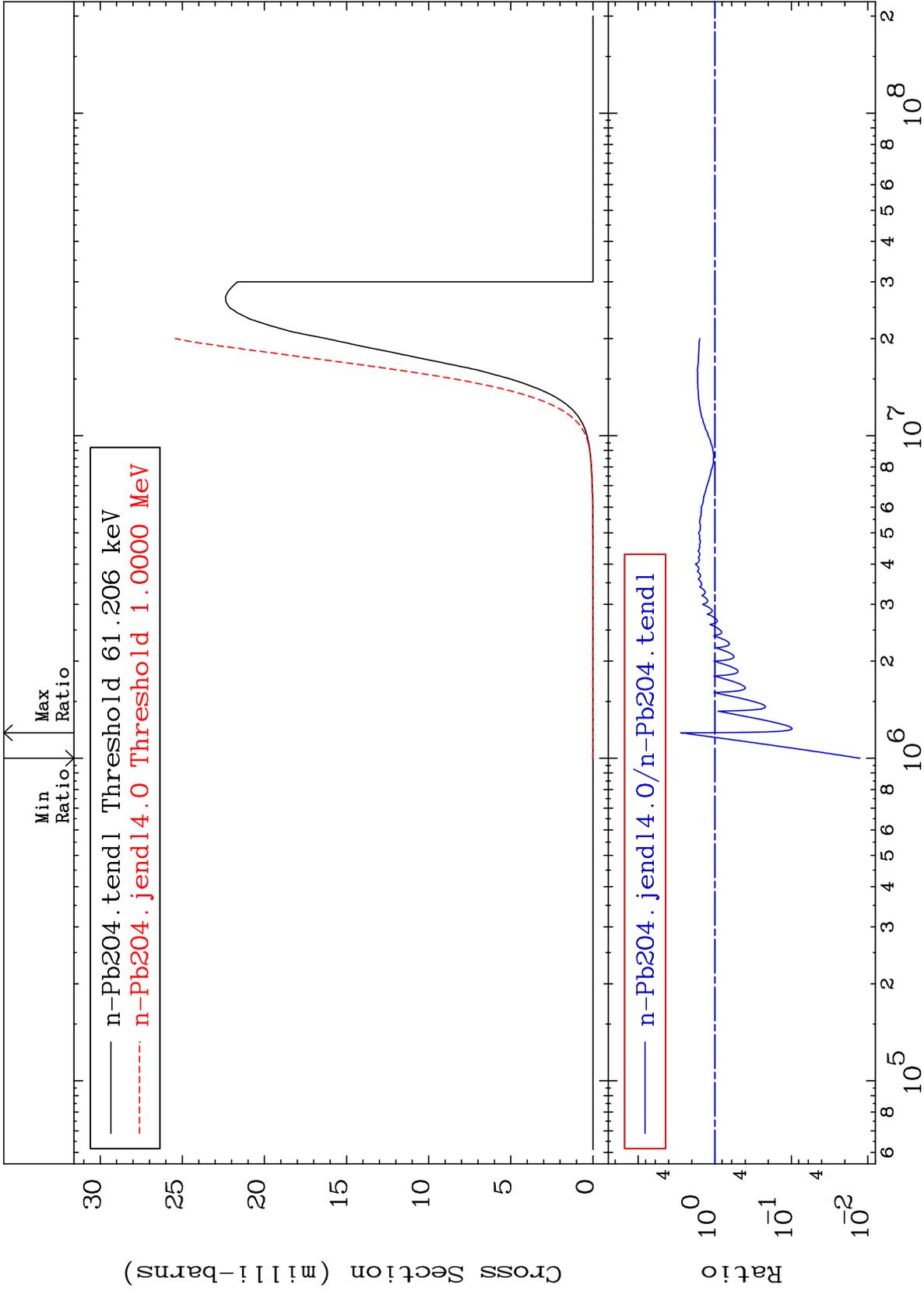
MAT 8225

(n,p)

82-Pb-204

Cross Section

-98.74 To 177.9 %



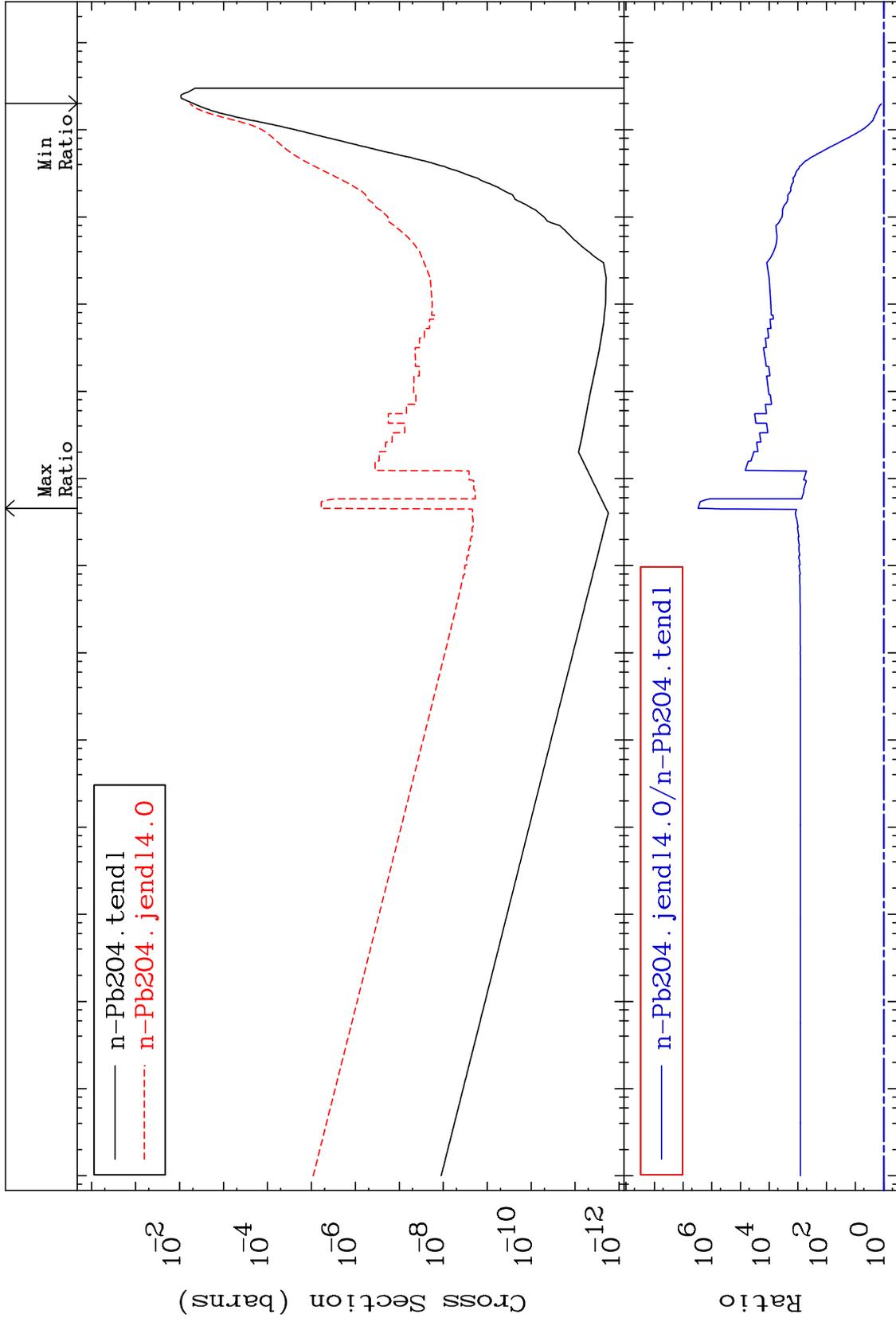
25

82-Pb-204

MAT 8225

(n,  $\alpha$ )  
Cross Section

82-Pb-204  
20.24 To 9999. %

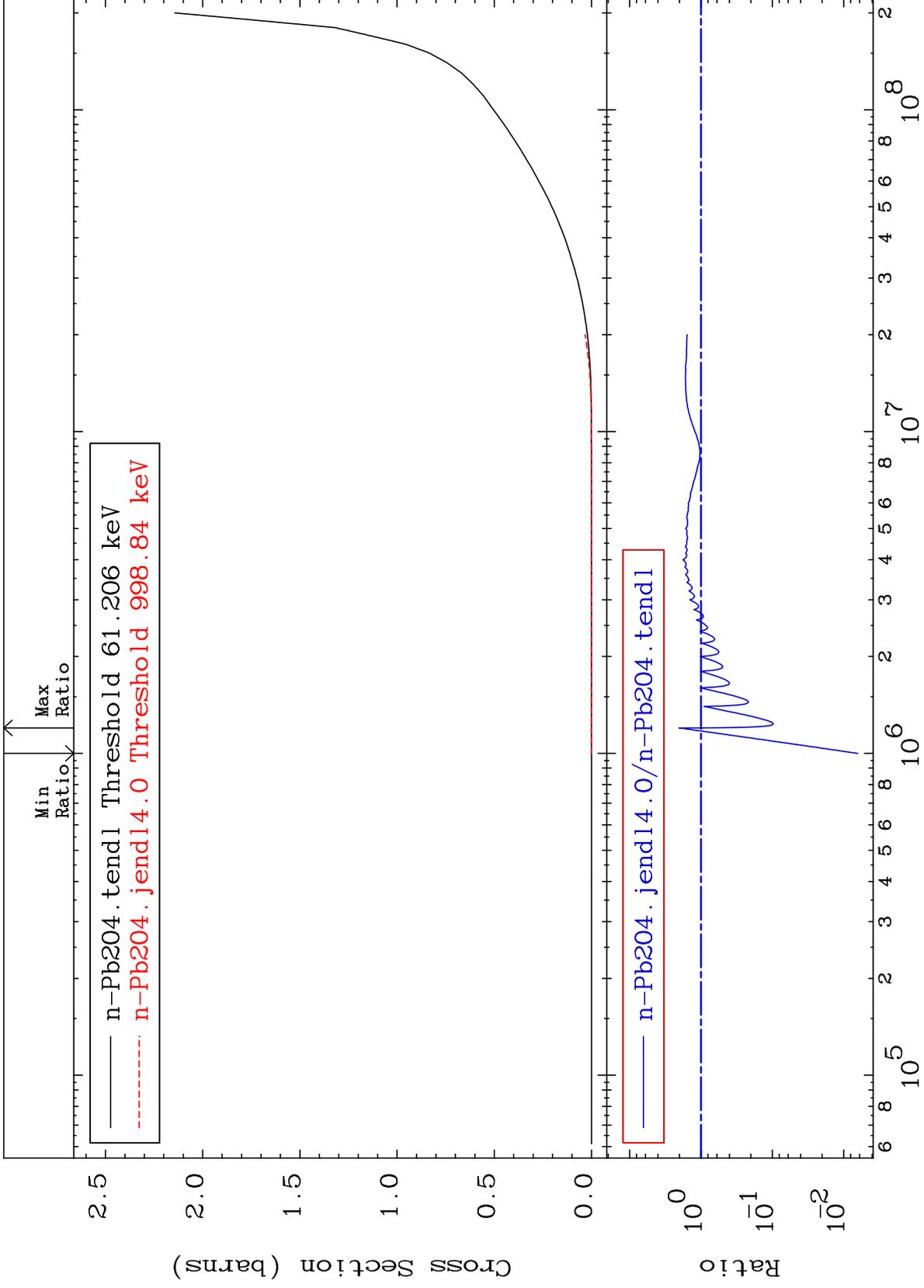


— n-Pb204.tendl  
- - - n-Pb204.jendl4.0

— n-Pb204.jendl4.0/n-Pb204.tendl

Incident Energy (eV)

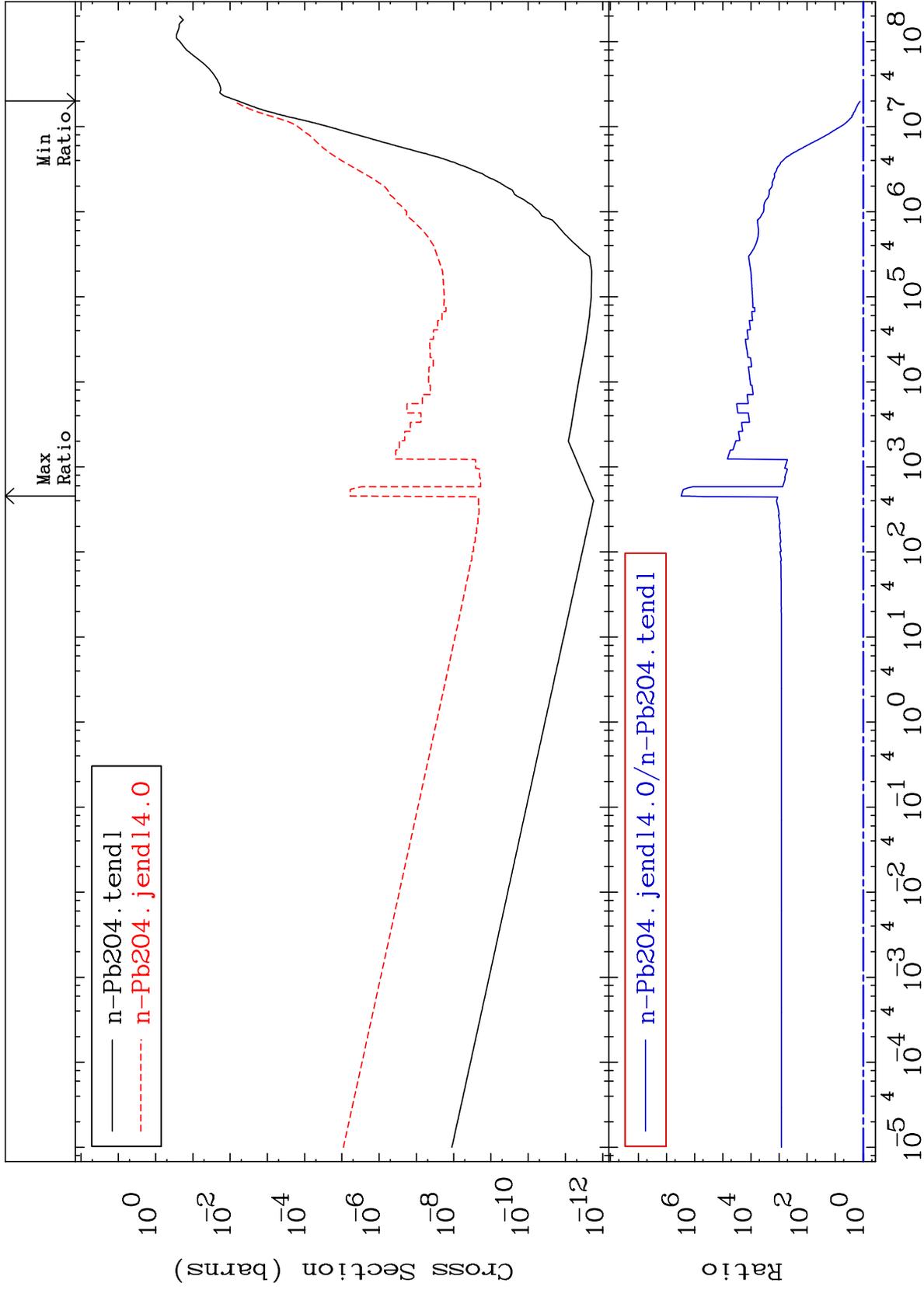
82-Pb-204

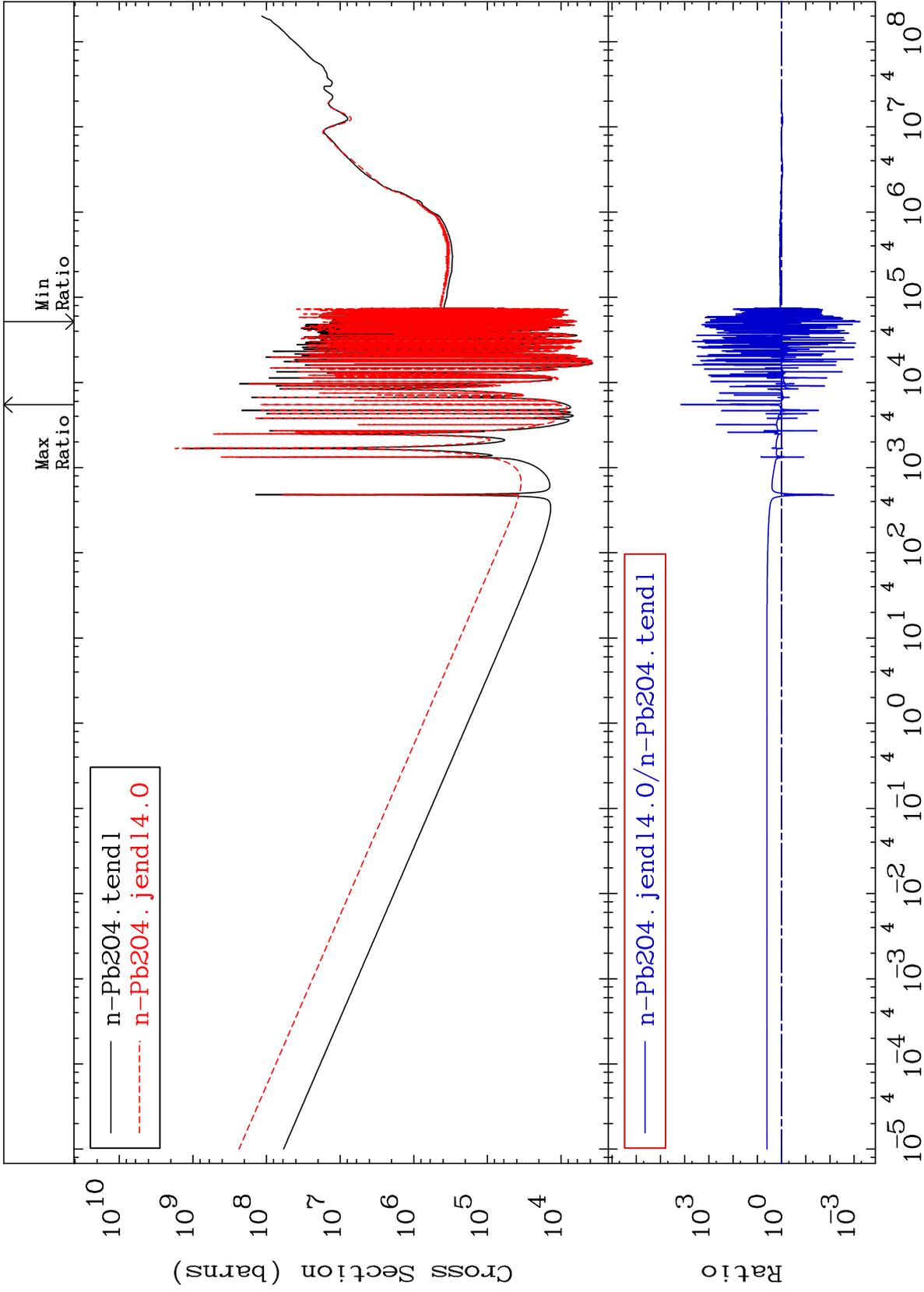


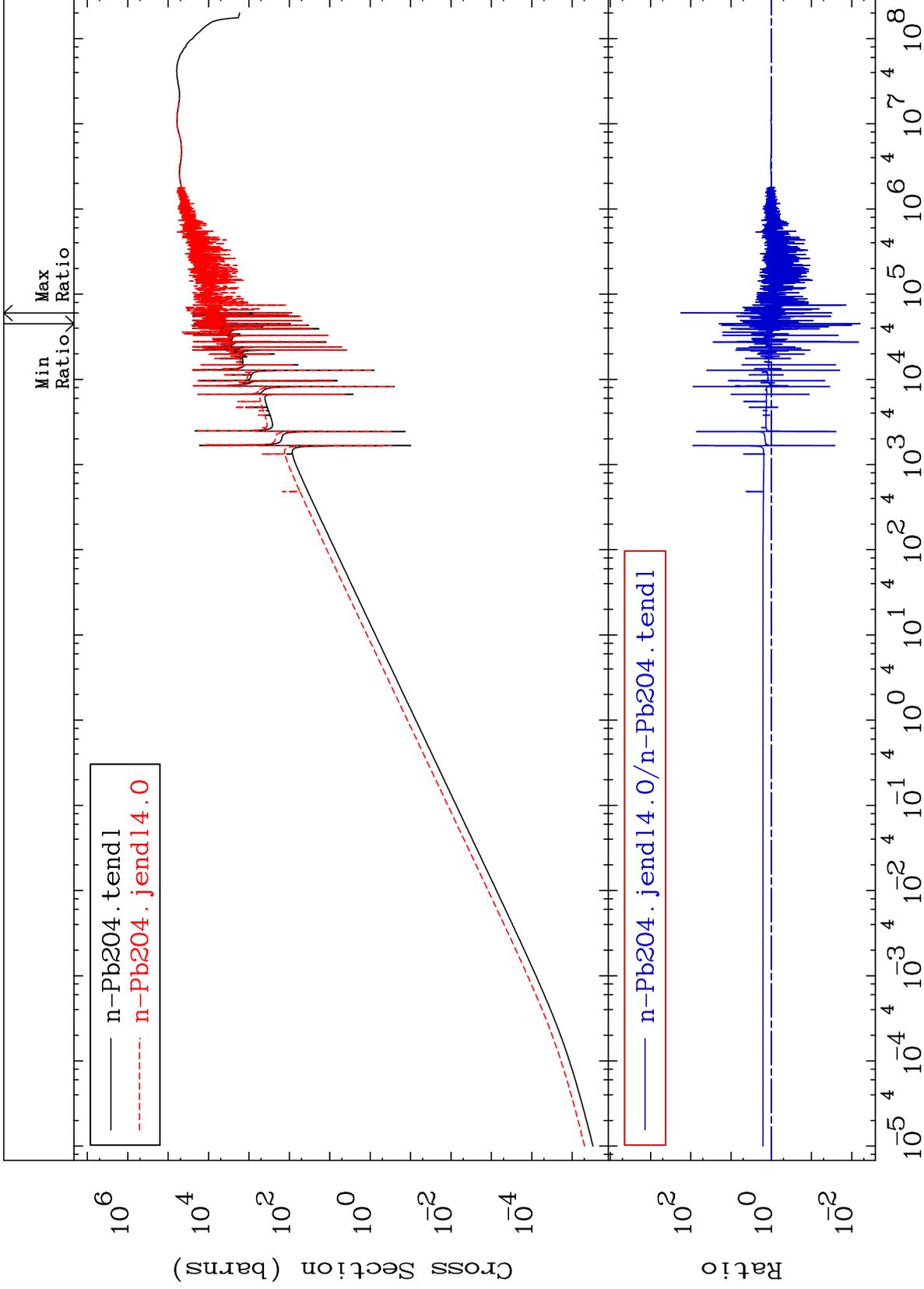
MAT 8225

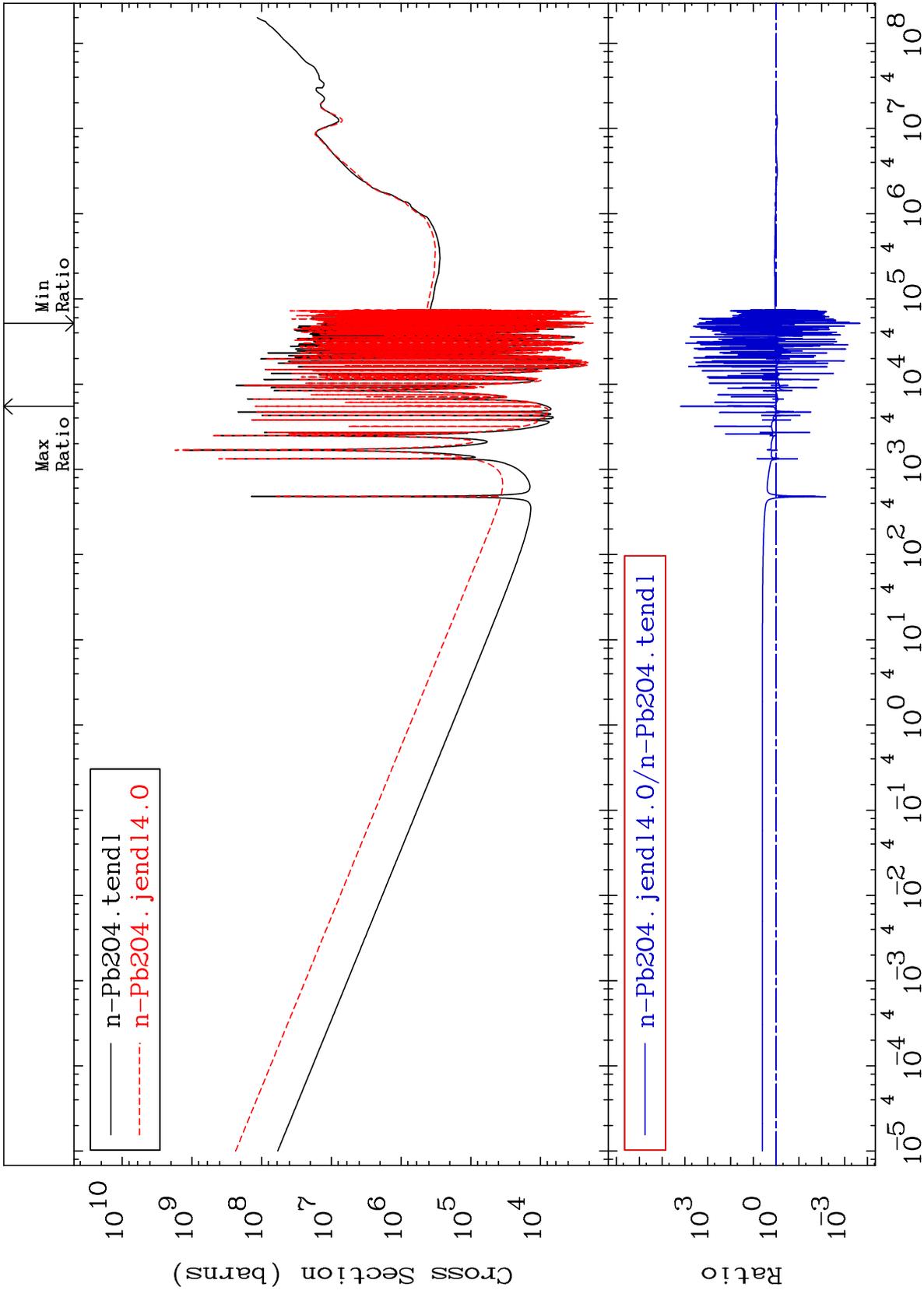
He-4 Production  
Cross Section

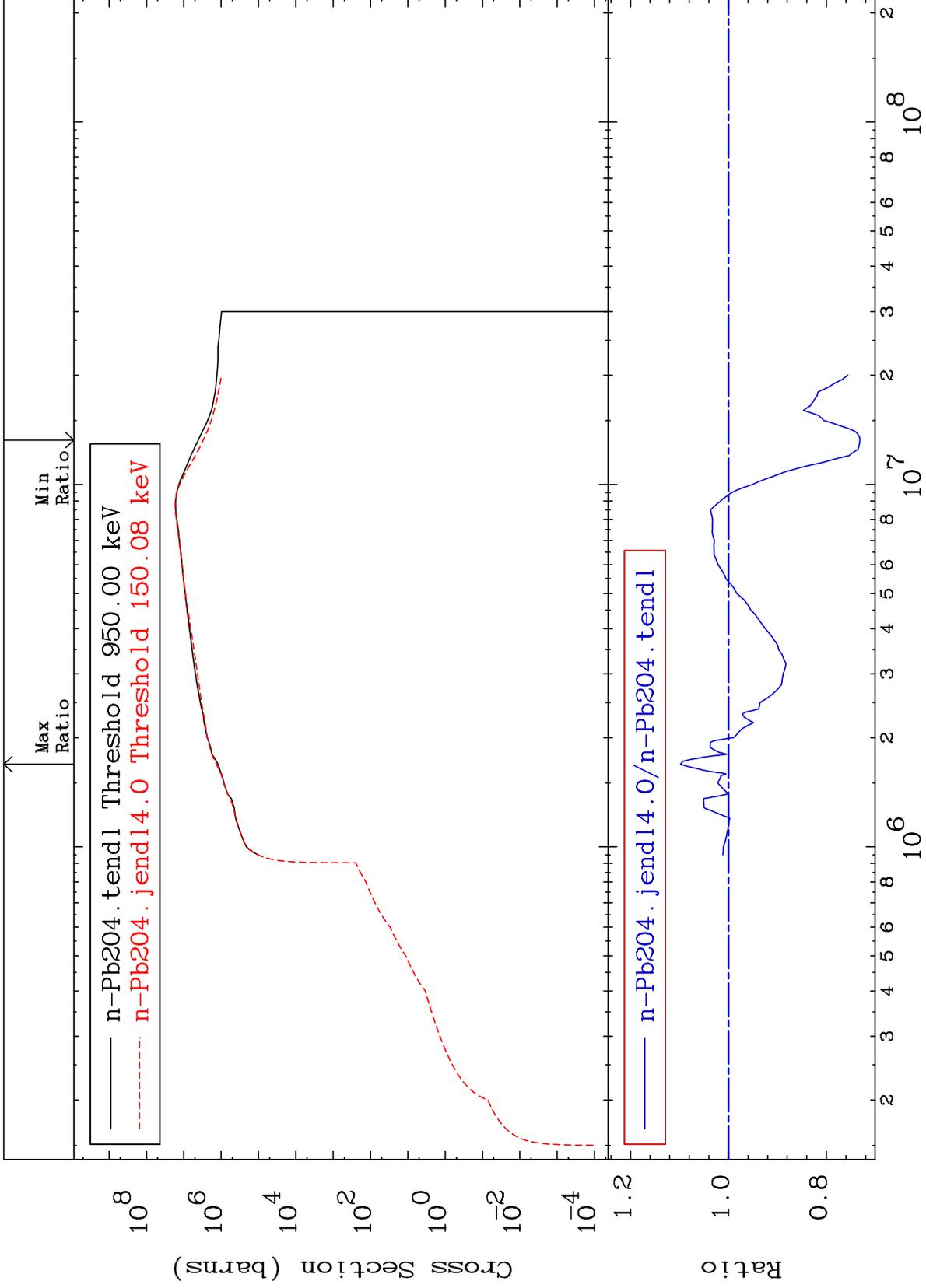
82-Pb-204  
29.68 To 9999. %

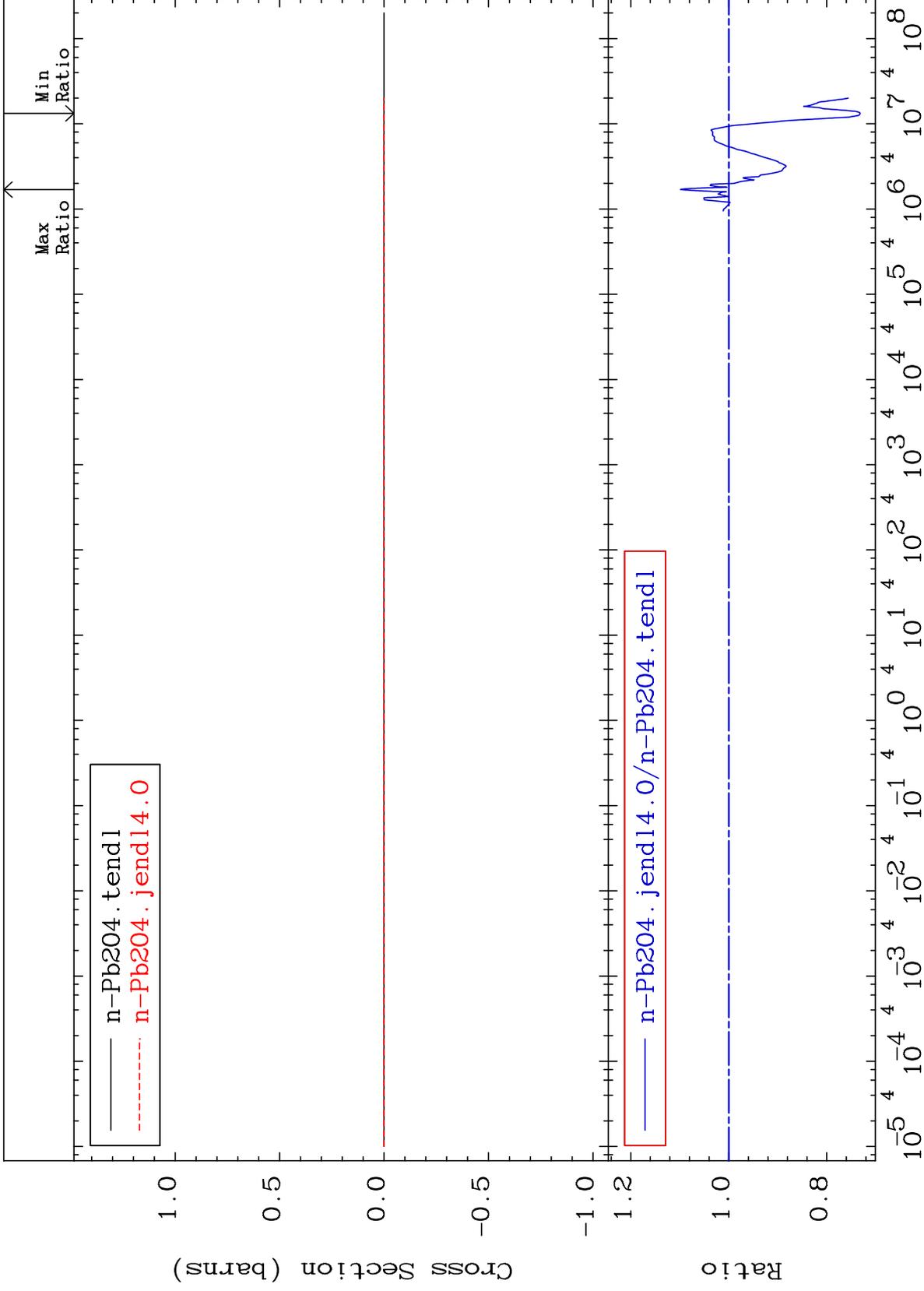












MAT 8225

Kerma capture (mt102)  
Cross Section

82-Pb-204  
-99.98 To 9999. %

