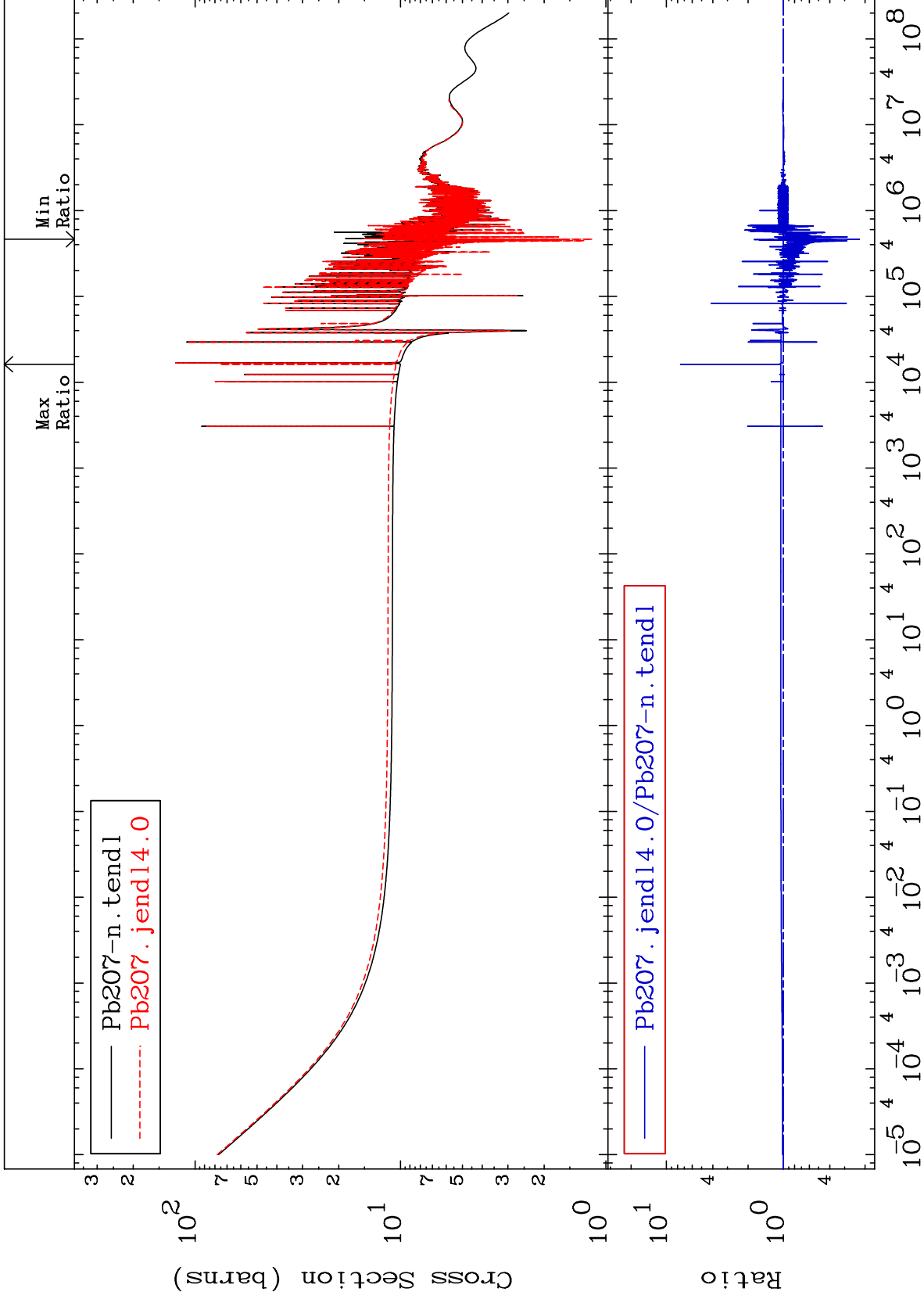


MAT 8234

Total  
Cross Section

82-Pb-207  
-77.62 To 657.6 %



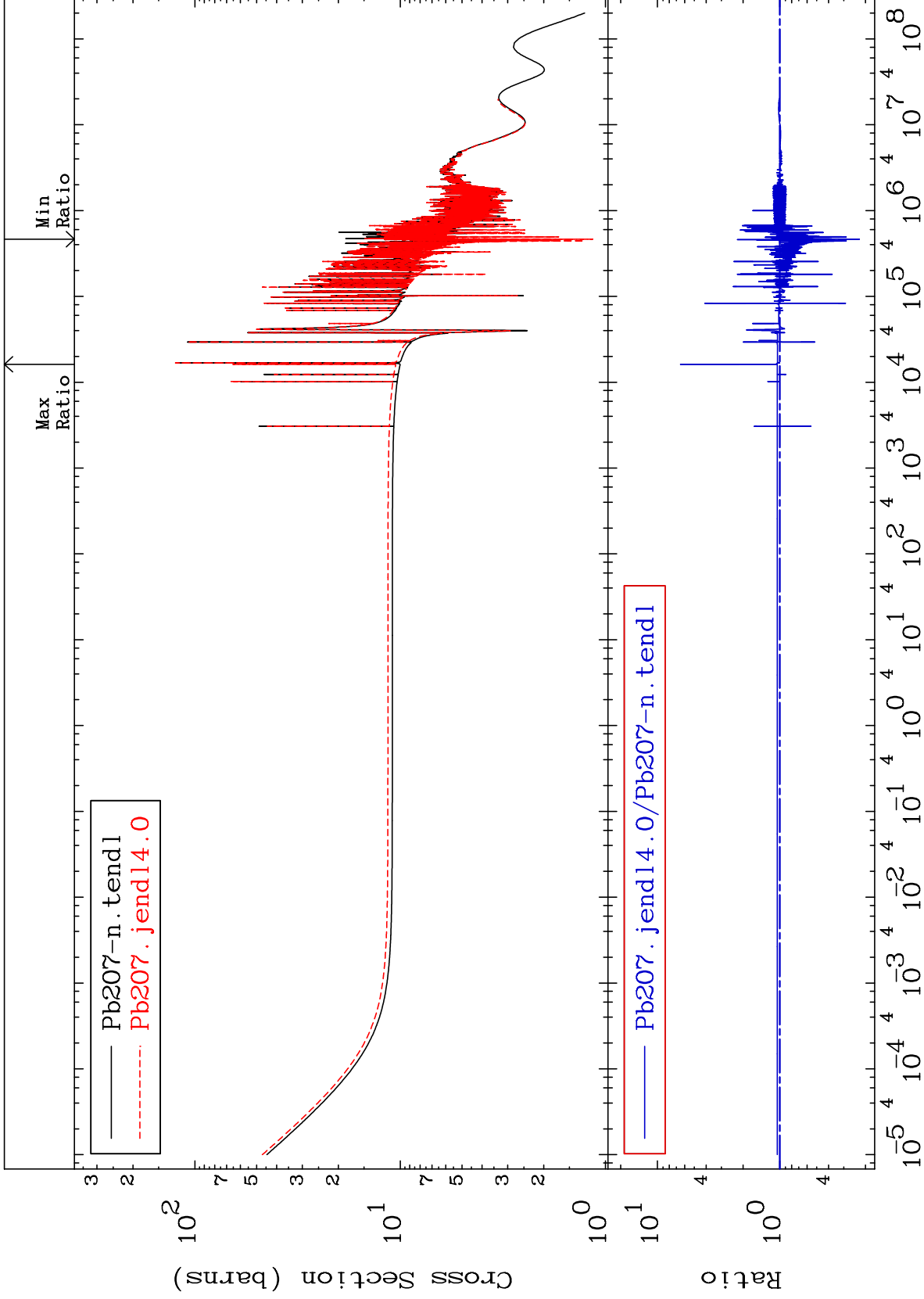
Incident Energy (eV)

82-Pb-207

MAT 8234

Elastic  
Cross Section

82-Pb-207  
-77.63 To 550.2 %



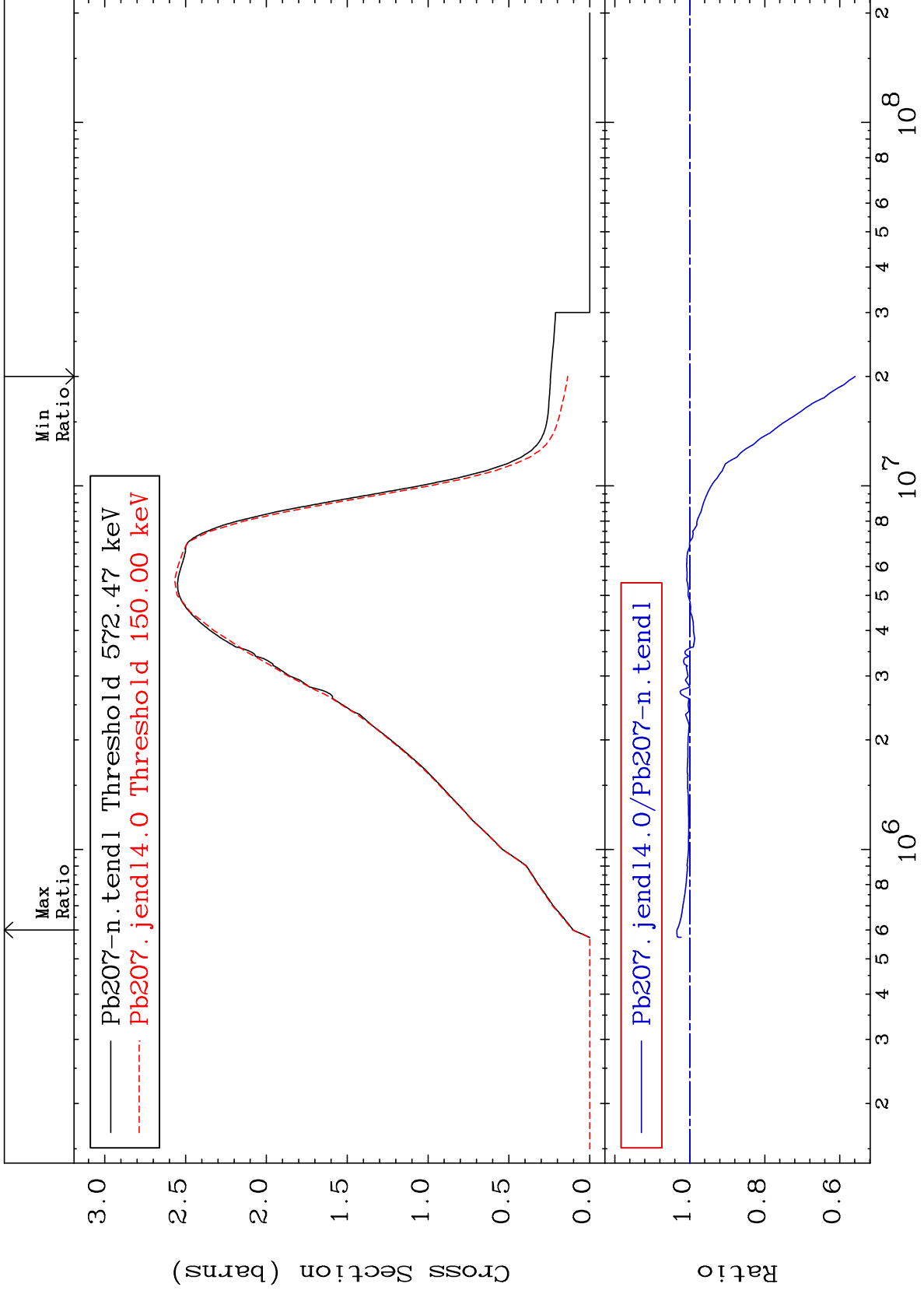
Incident Energy (eV)

82-Pb-207

MAT 8234

Inelastic  
Cross Section

82-Pb-207  
-44.09 To 3.427 %



MAT 8234

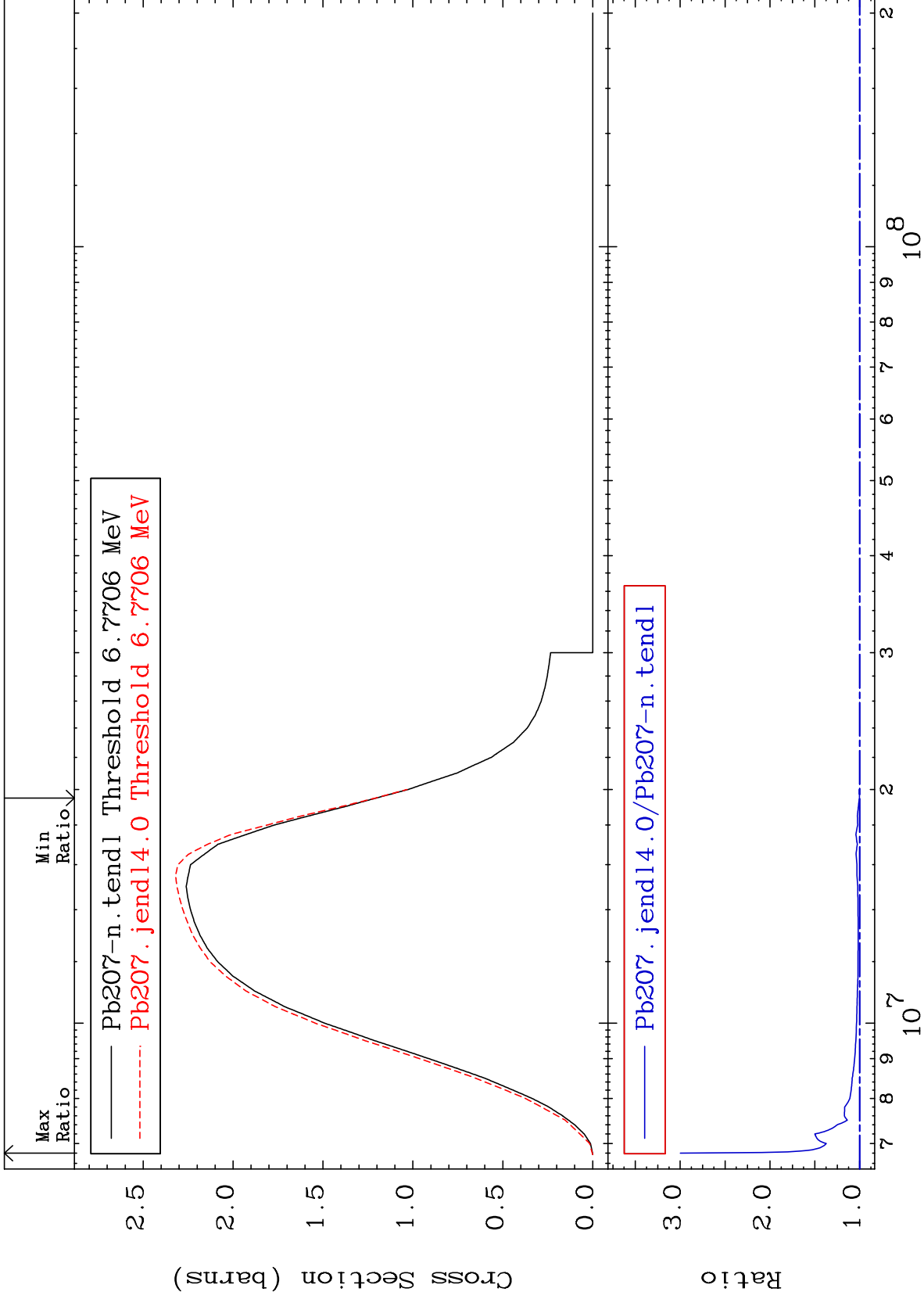
(n,2n)

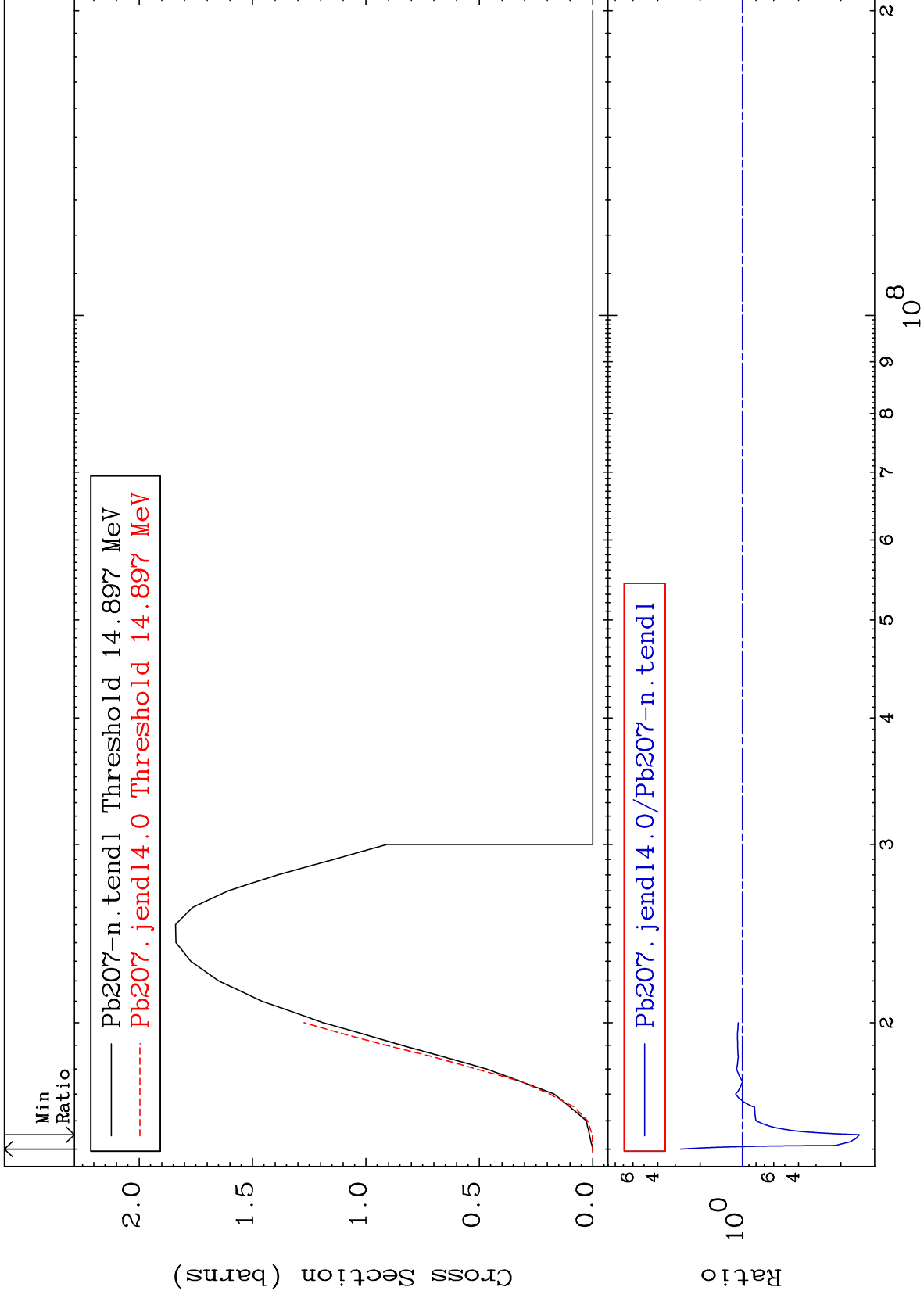
82-Pb-207

Cross Section

0.319

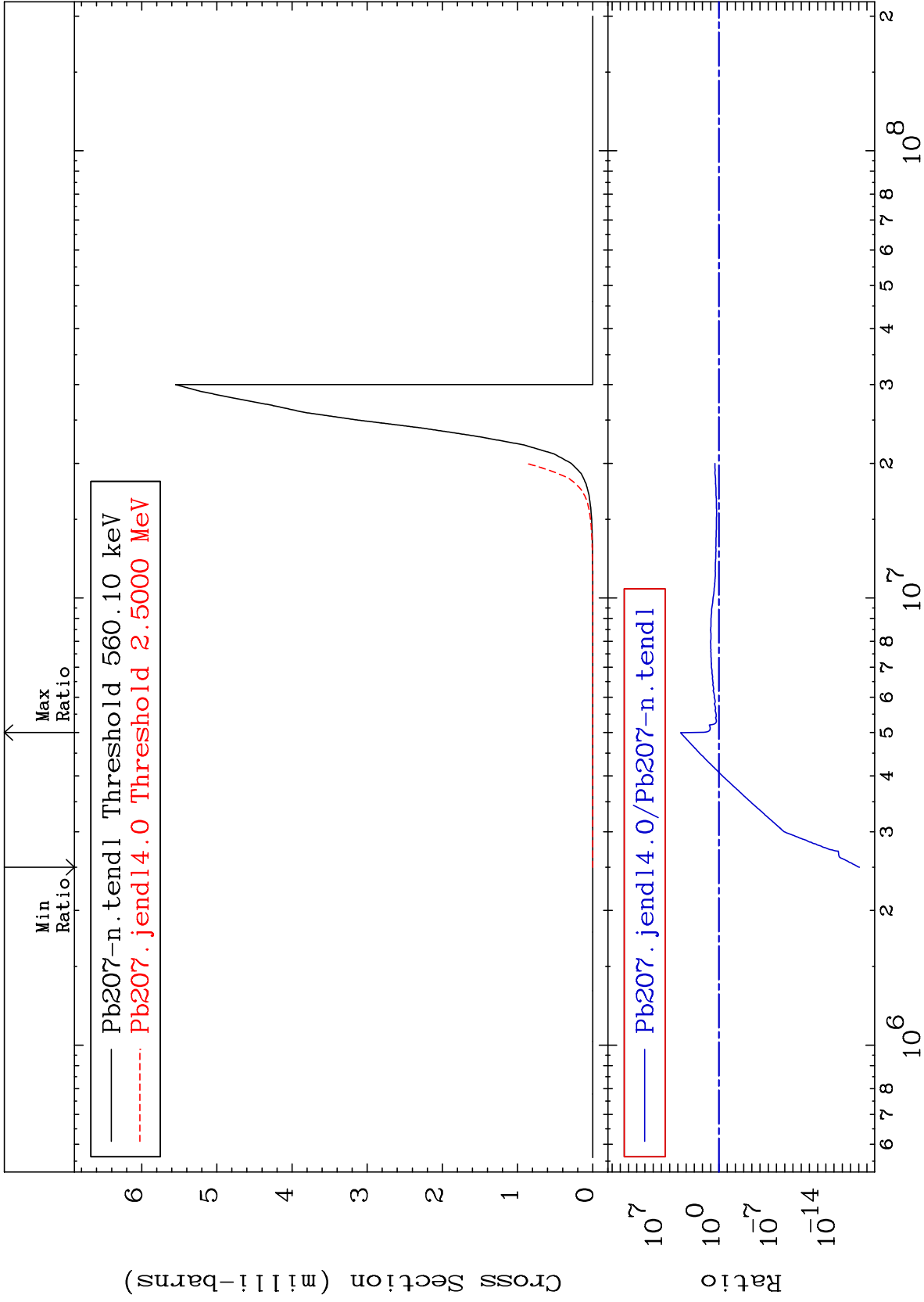
To 199.8 %





MAT 8234

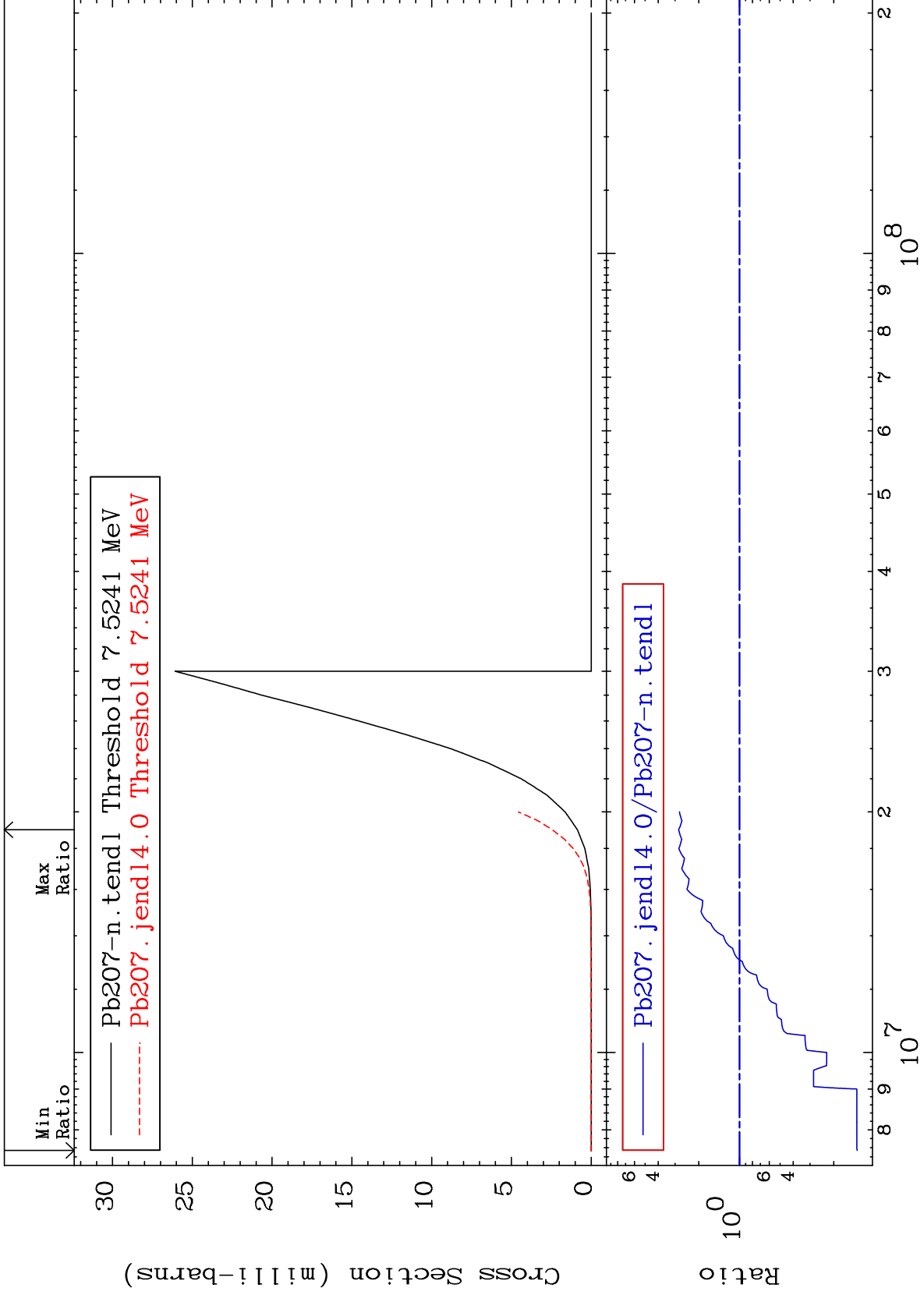
(n, n')  $\alpha$   
Cross Section  
-100.0 To 9999. %



MAT 8234

(n,n') p  
Cross Section

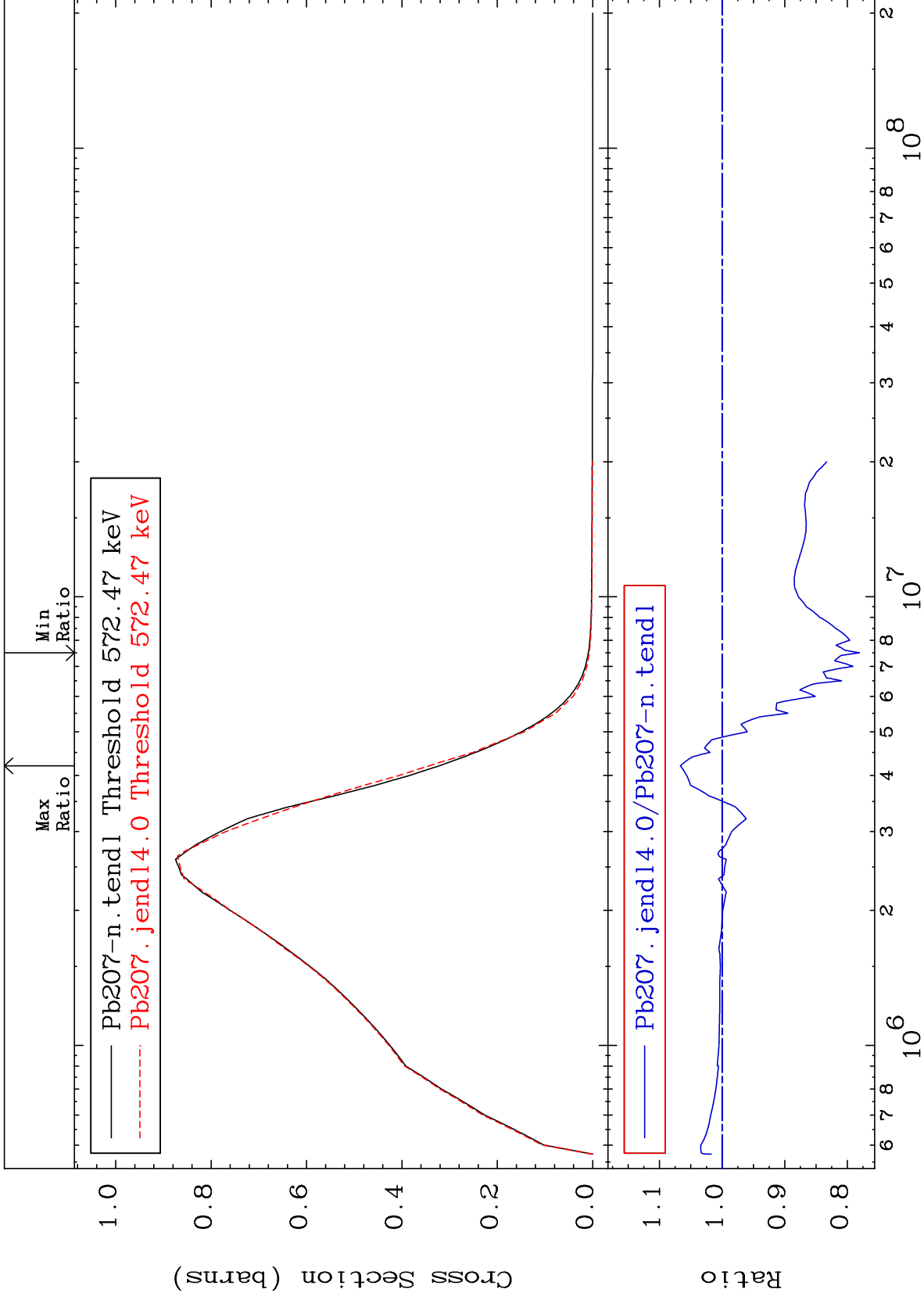
82-Pb-207  
-86.62 To 182.5 %



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Incident Energy (eV)

82-Pb-207

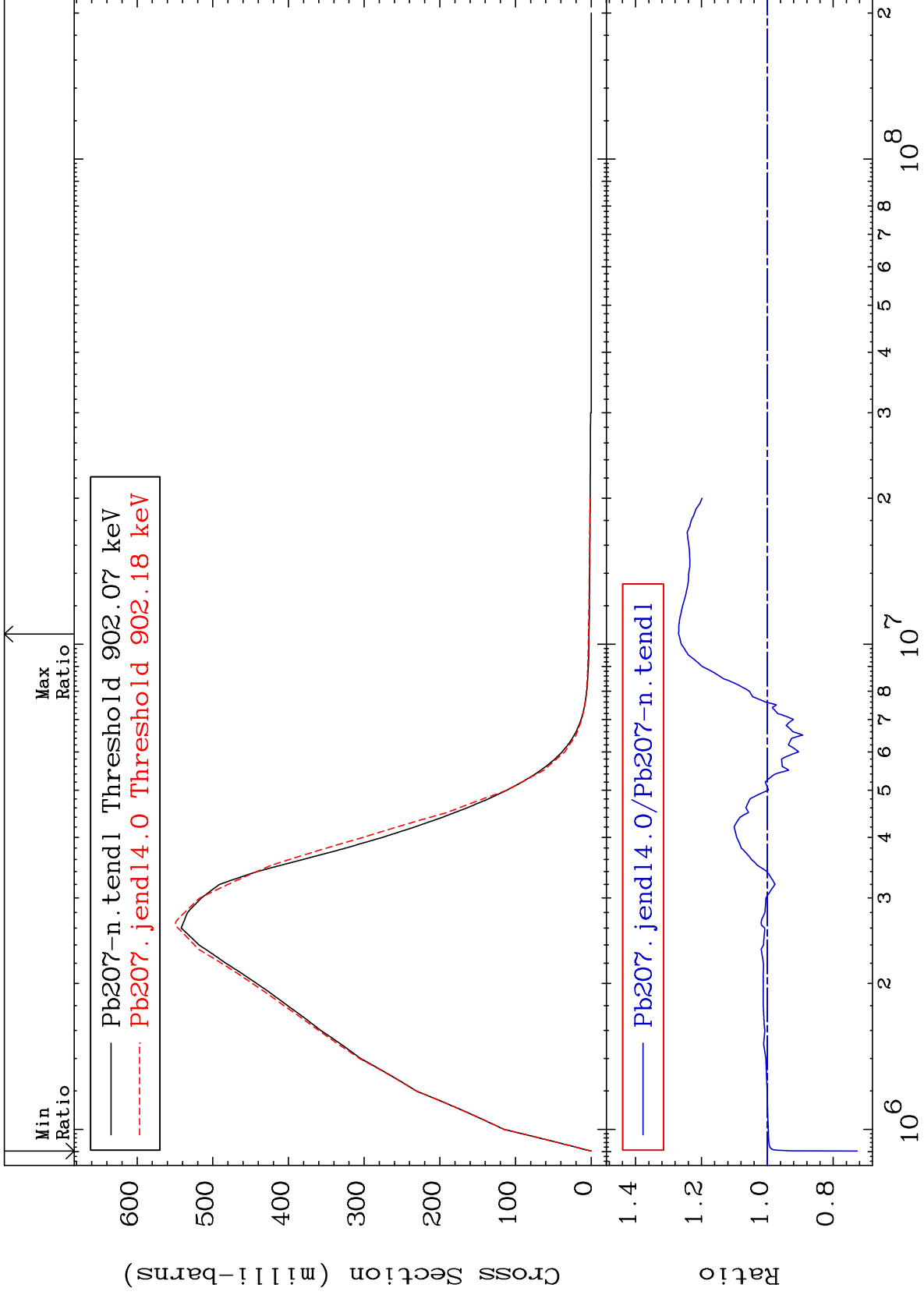




MAT 8234

897.7 keV (n,n') Level  
Cross Section

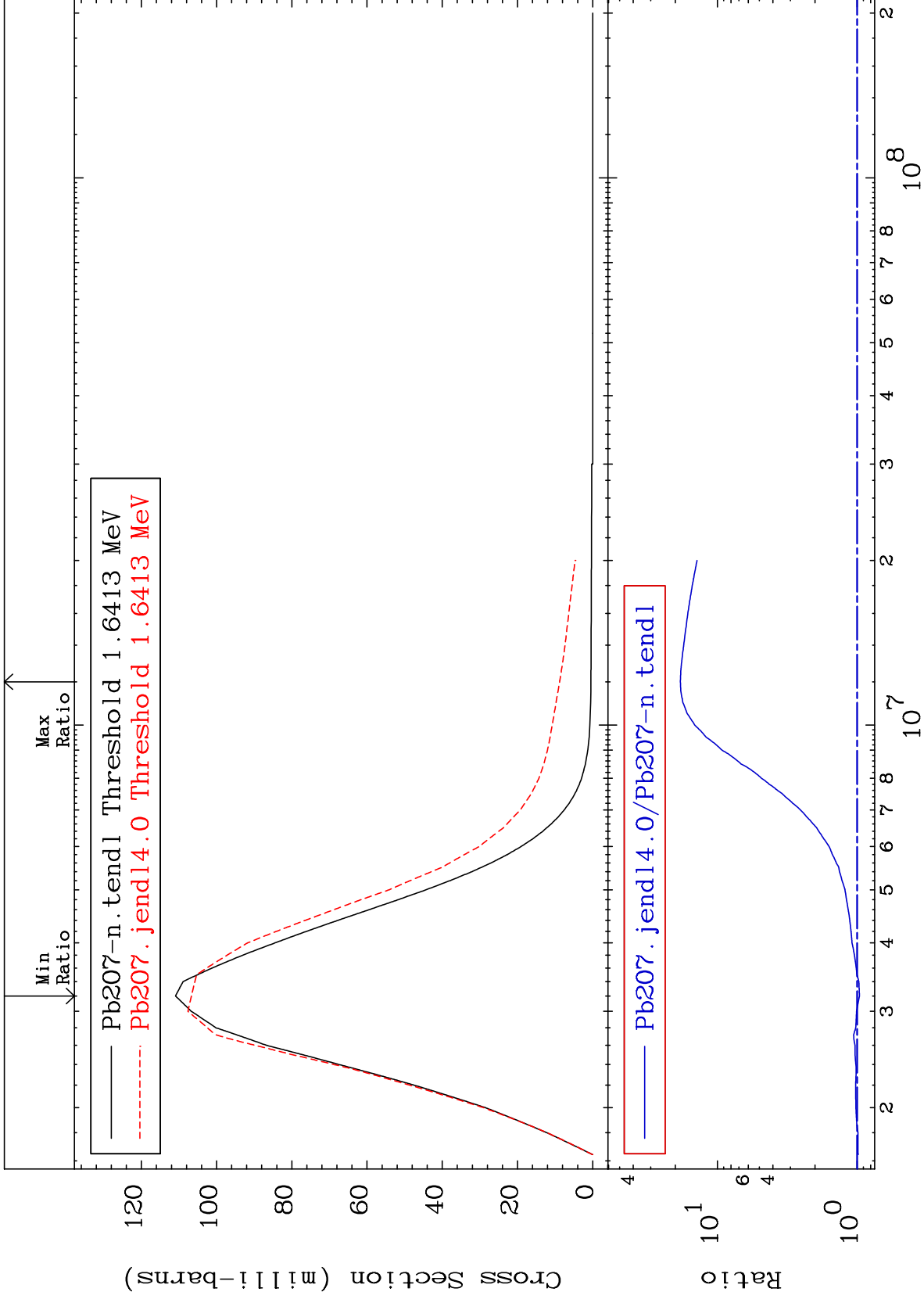
82-Pb-207  
-27.30 To 26.94 %



MAT 8234

1.633 MeV (n,n') Level  
Cross Section

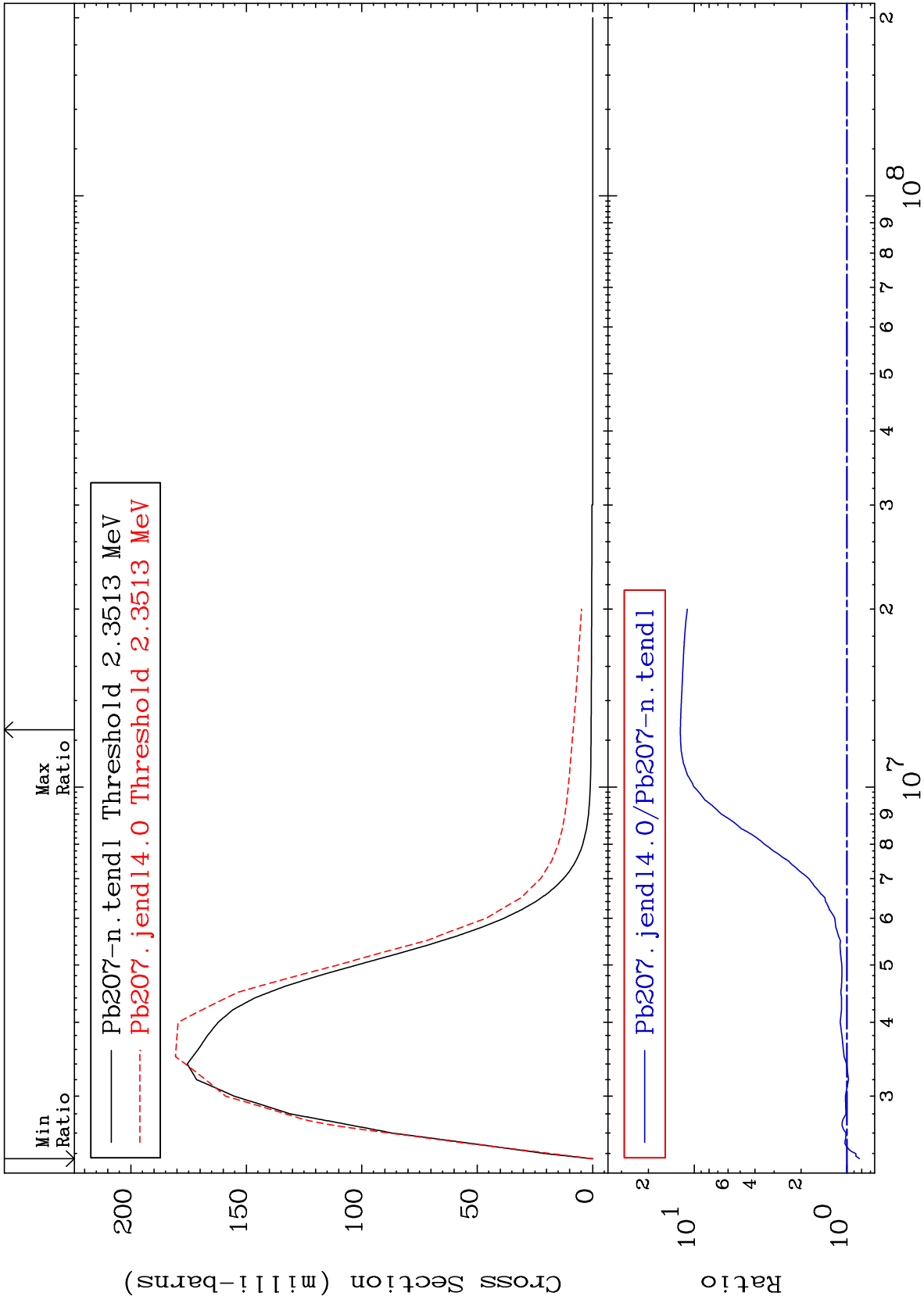
82-Pb-207  
-3.813 To 1740. %



10

Incident Energy (eV)

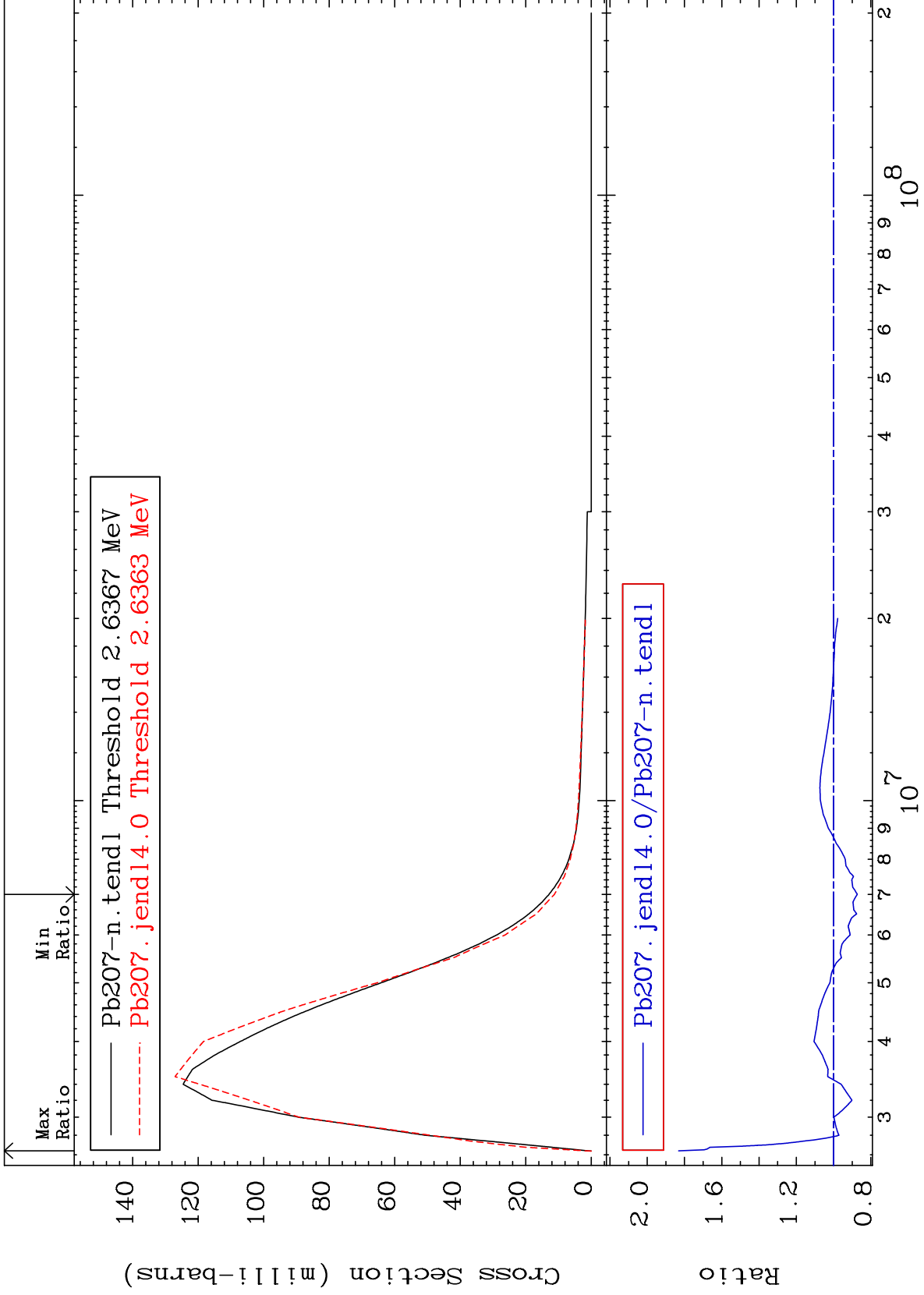
82-Pb-207



MAT 8234

2.624 MeV (n,n') Level  
Cross Section

82-Pb-207  
-12.71 To 83.14 %



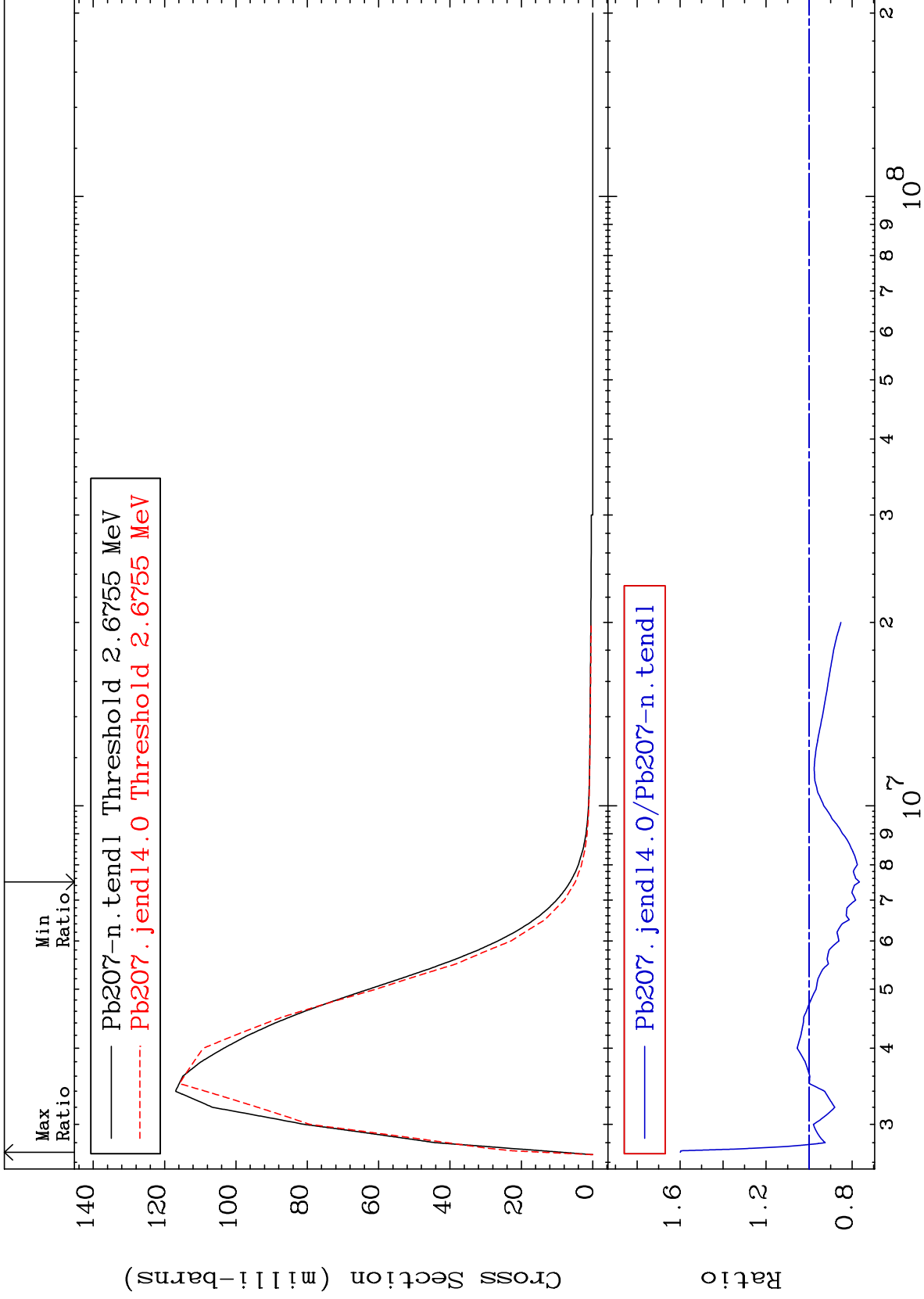
12

82-Pb-207

MAT 8234

2.662 MeV (n,n') Level  
Cross Section

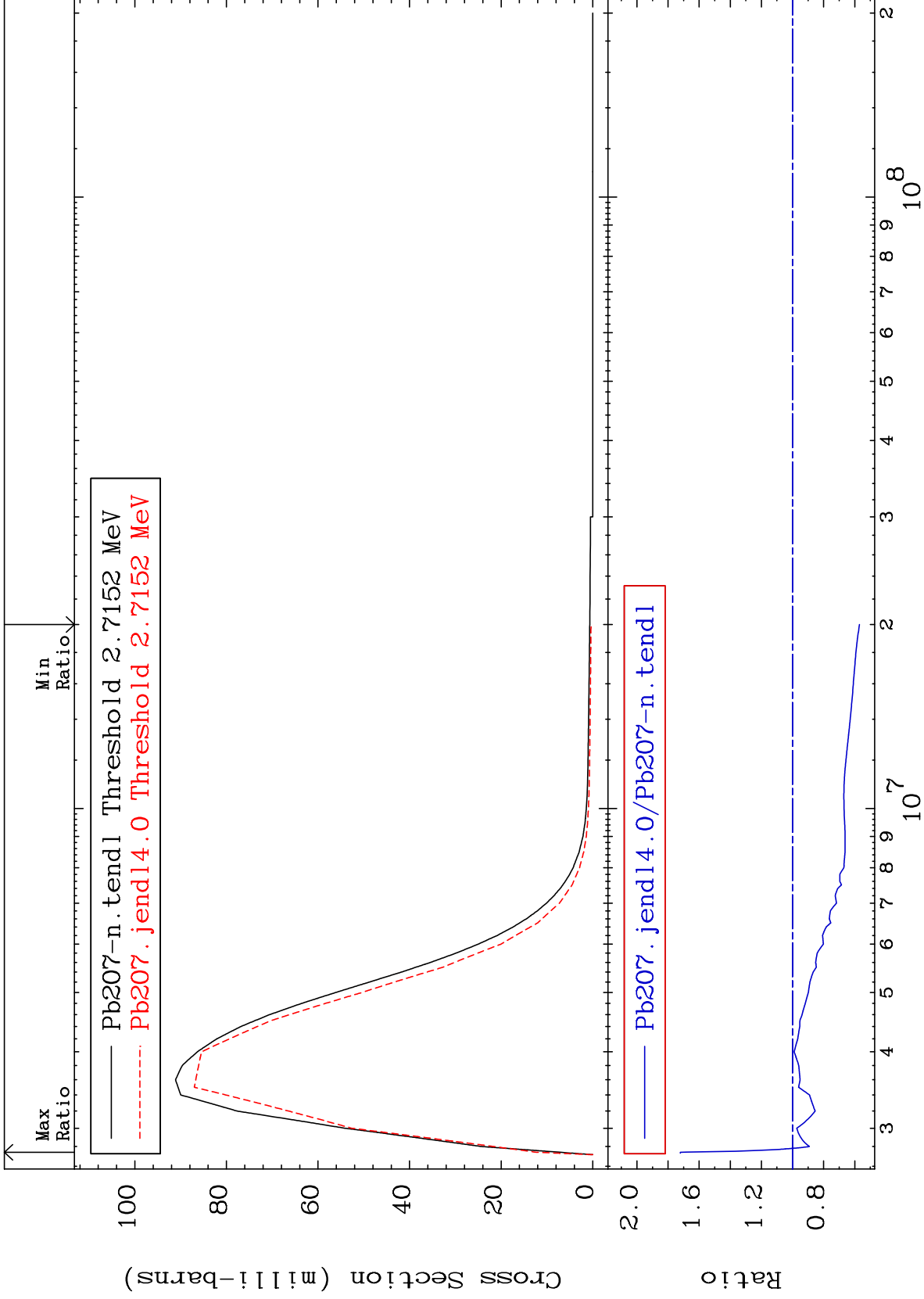
82-Pb-207  
-23.38 To 59.87 %



MAT 8234

2.702 MeV (n,n') Level  
Cross Section

82-Pb-207  
-43.01 To 72.08 %



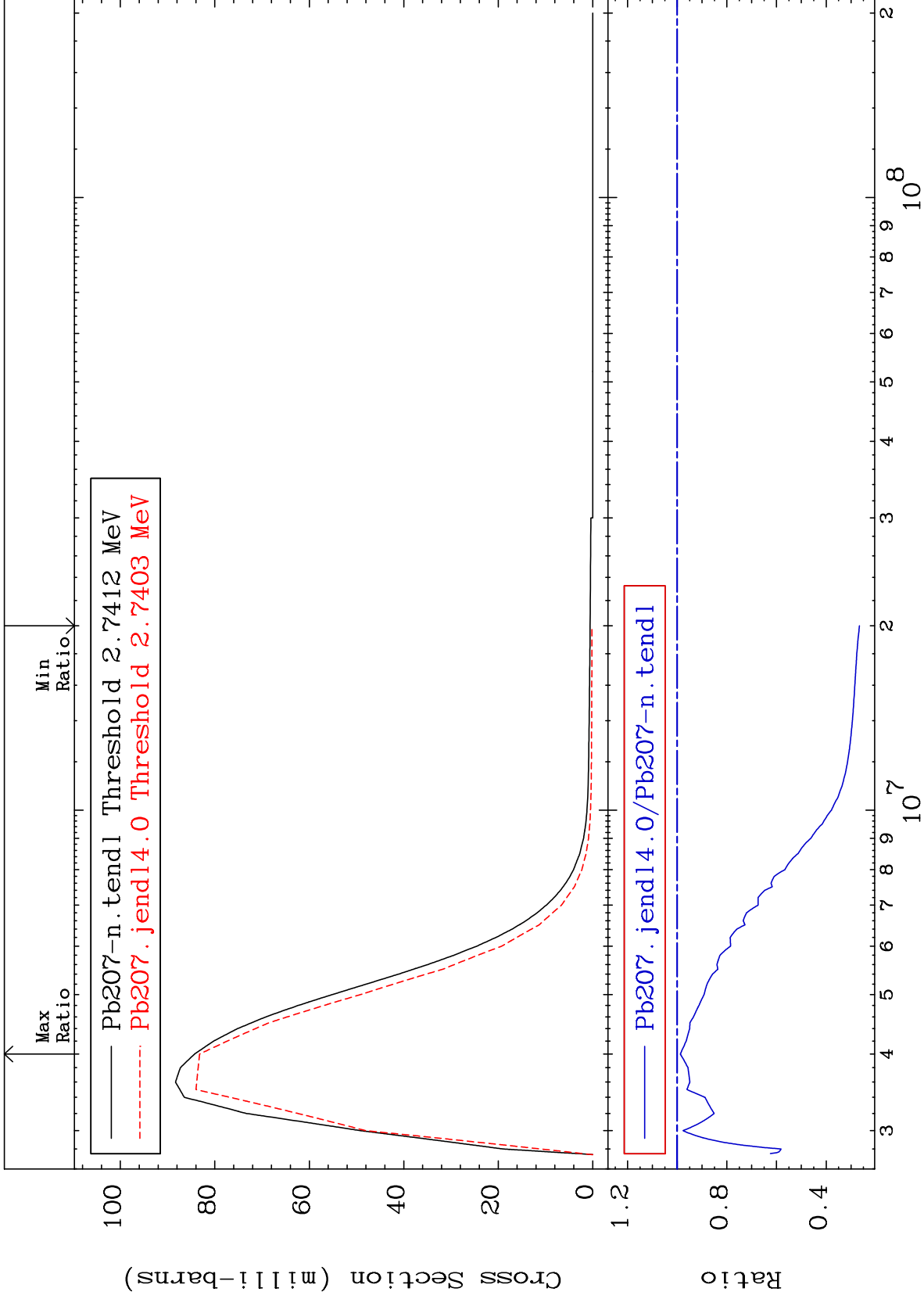
14

82-Pb-207

MAT 8234

2.728 MeV (n,n') Level  
Cross Section

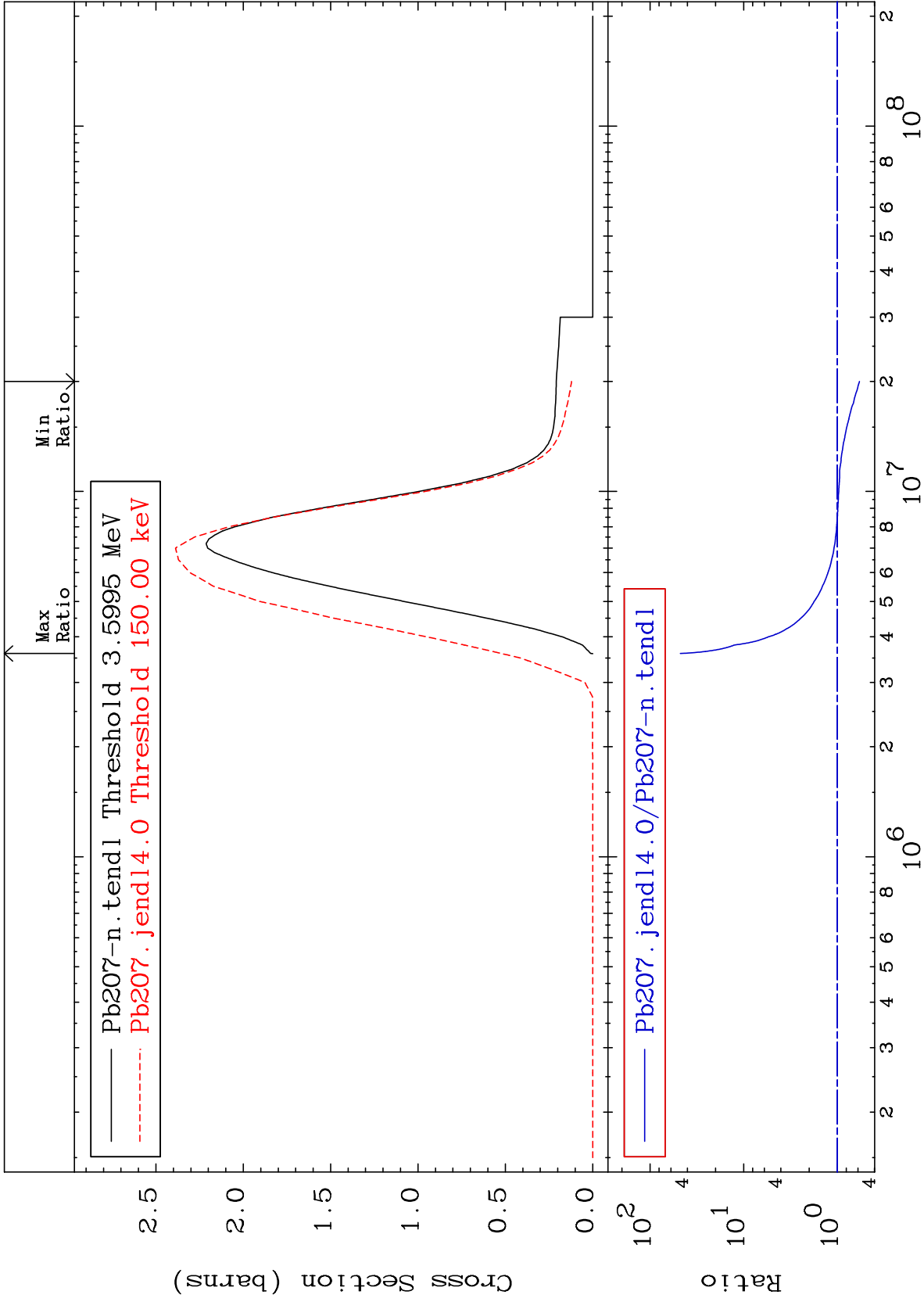
82-Pb-207  
-73.40 To -1.263%



15

Incident Energy (eV)

82-Pb-207



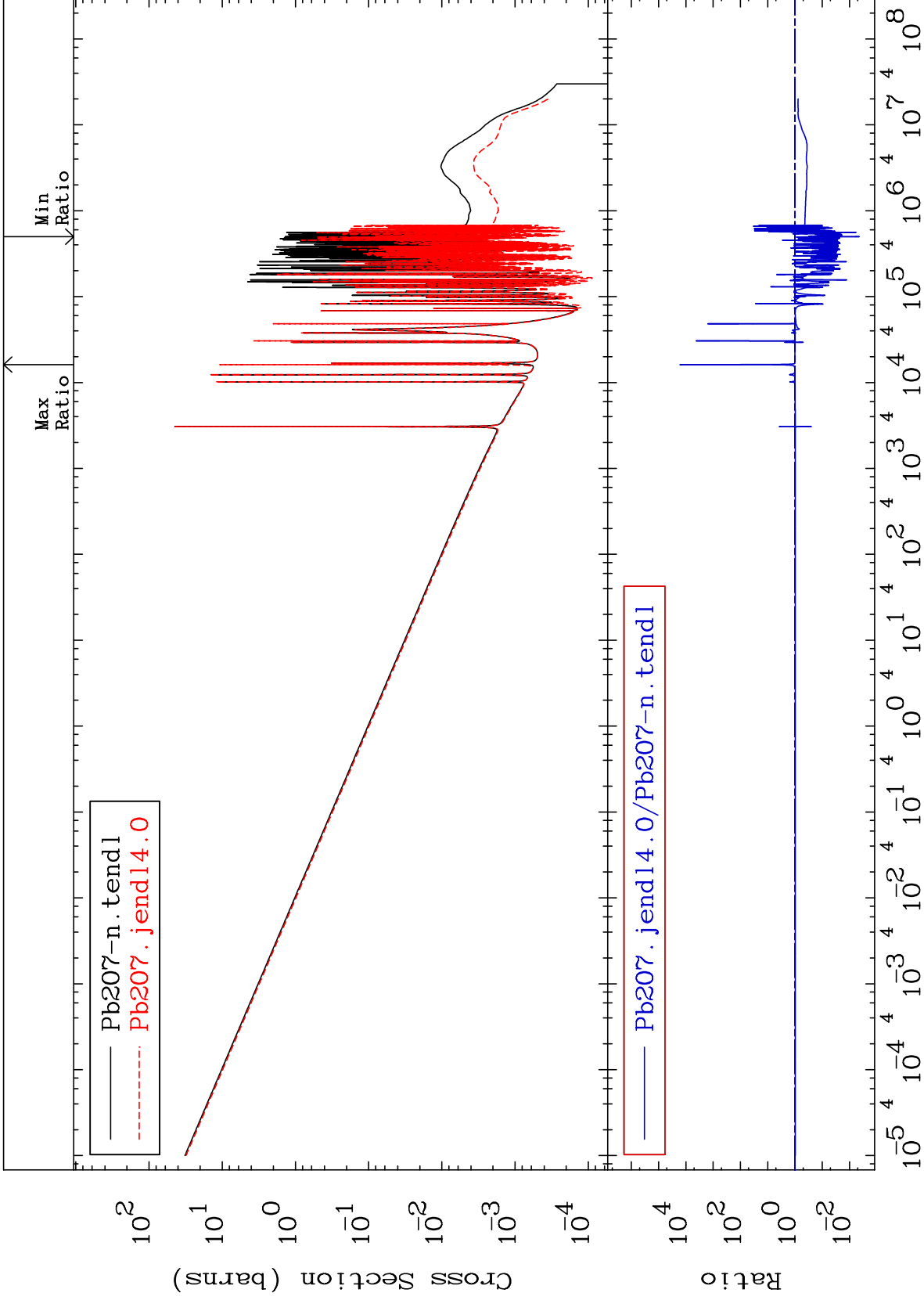


MAT 8234

(n,  $\gamma$ )

Cross Section

82-Pb-207  
-99.57 To 9999. %



Incident Energy (eV)

82-Pb-207

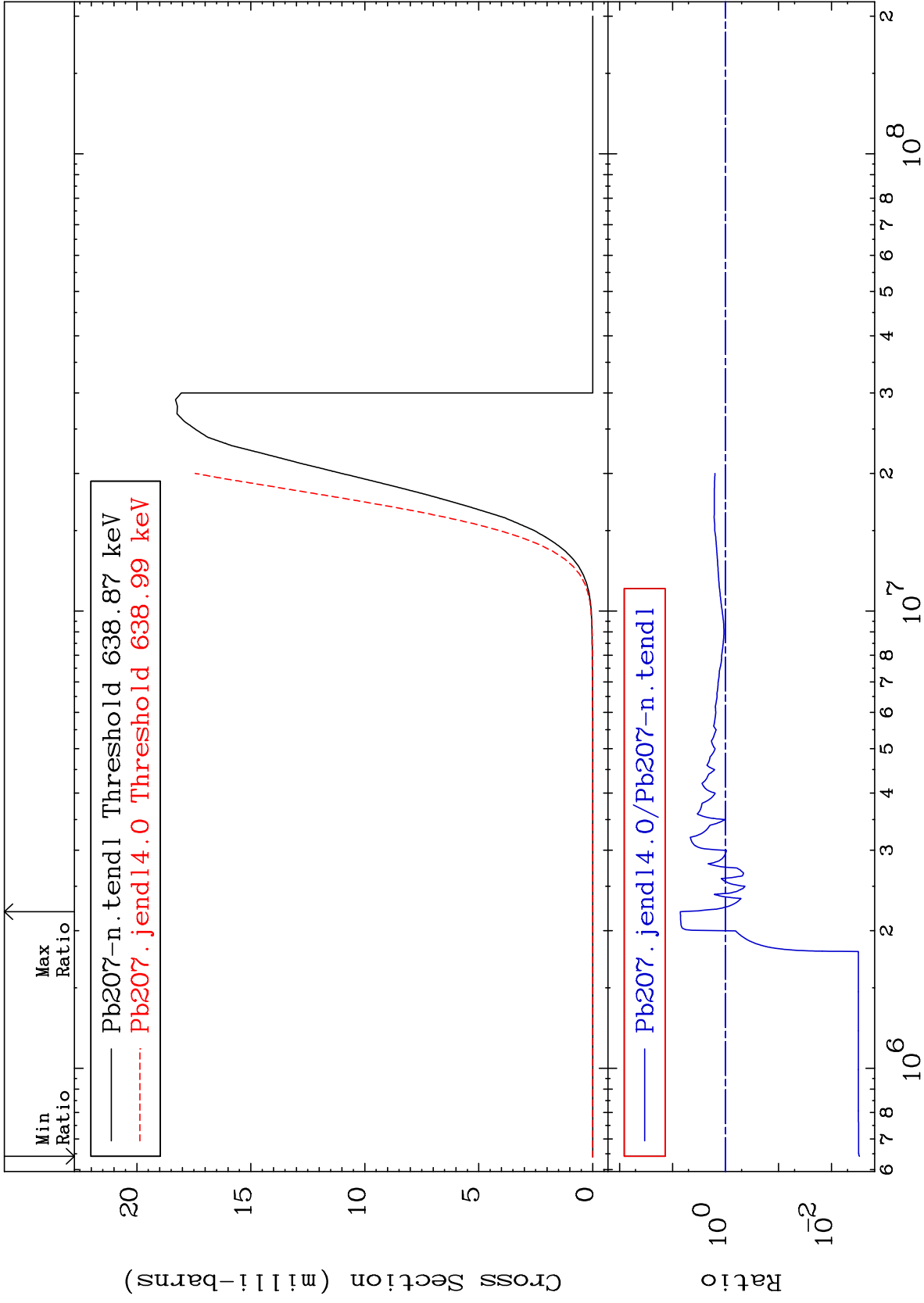
MAT 8234

(n, p)

82-Pb-207

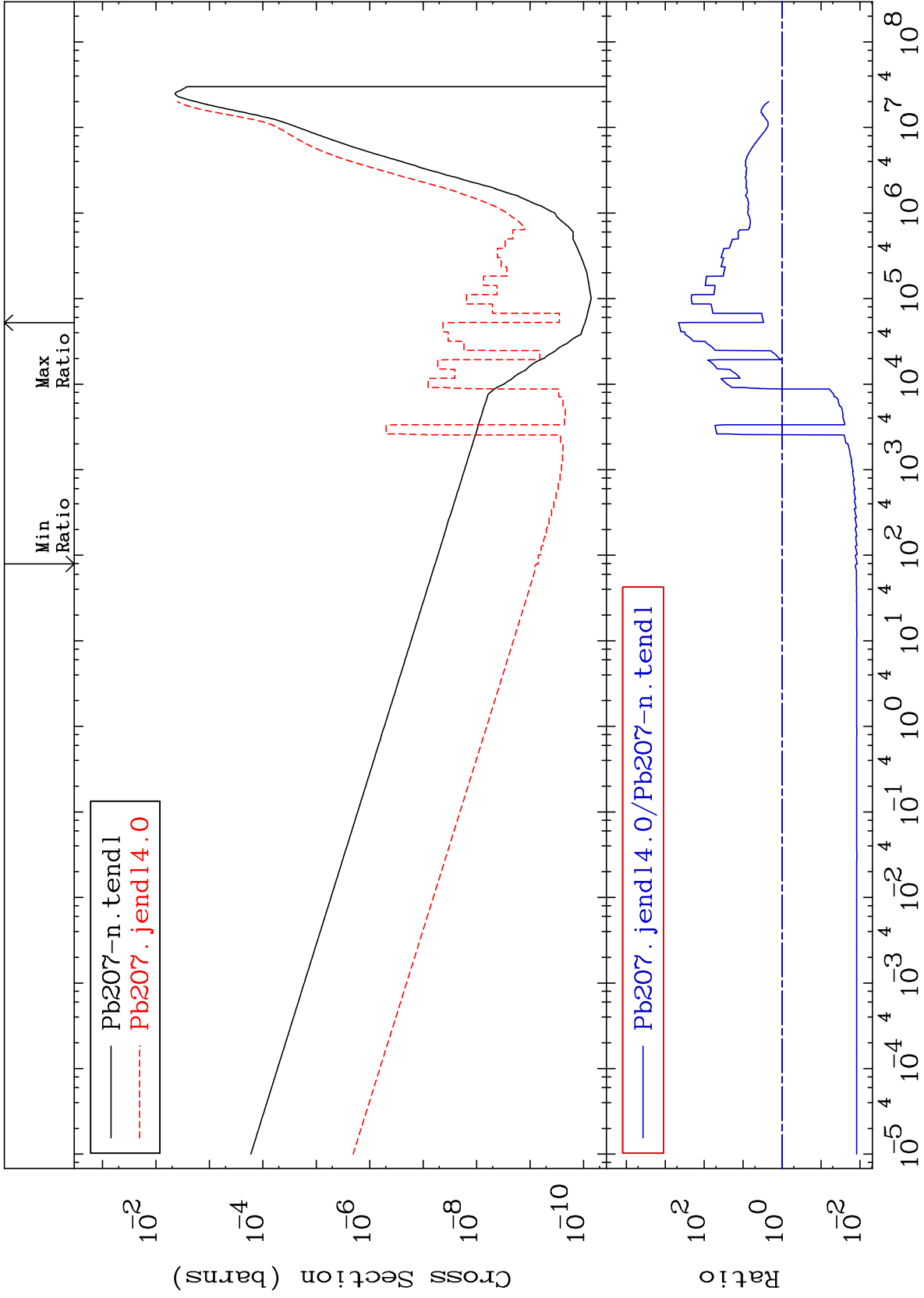
Cross Section

-99.70 To 612.5 %



MAT 8234

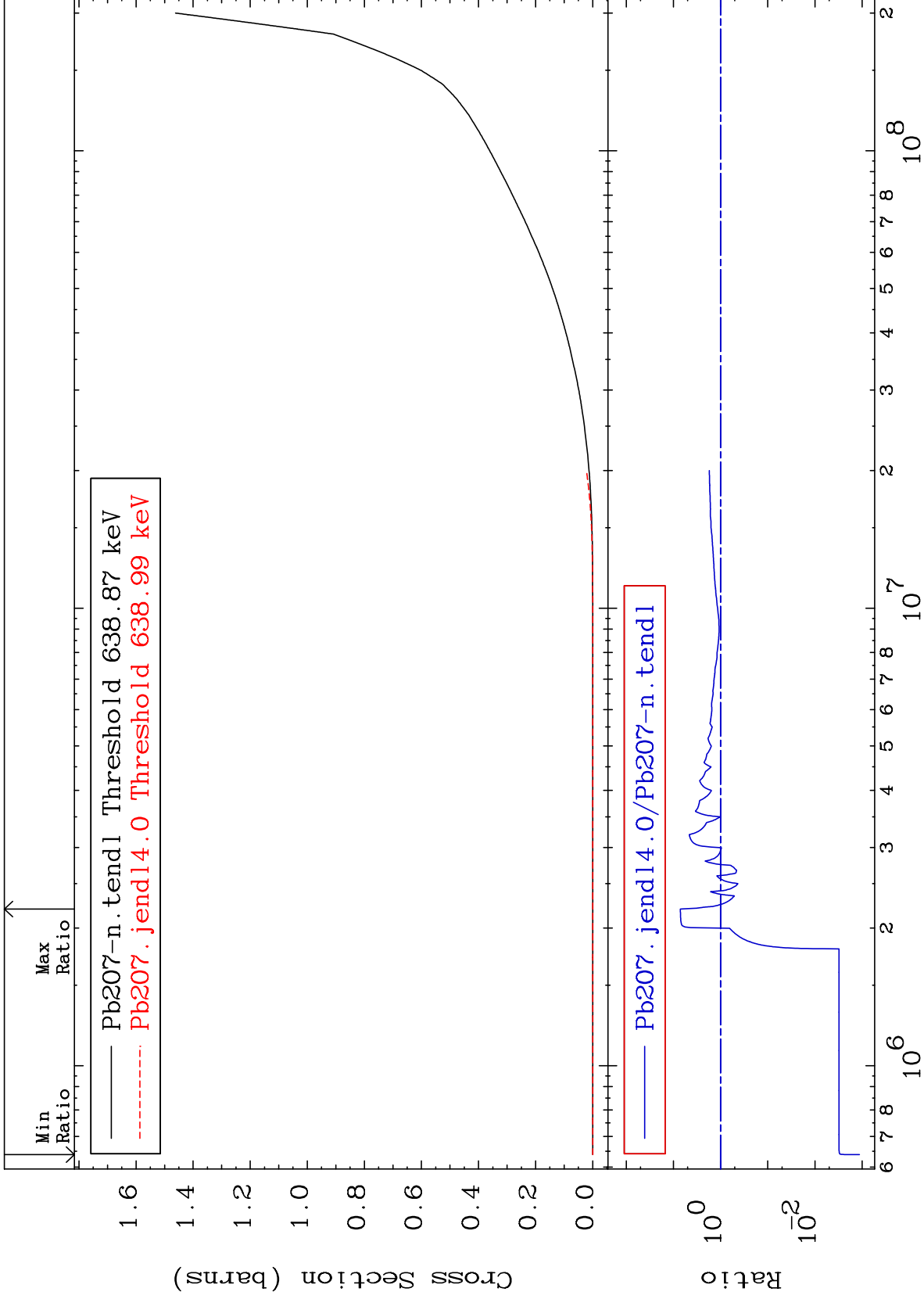
(n,  $\alpha$ )  
Cross Section  
82-Pb-207  
-98.82 To 9999. %



MAT 8234

Hydrogen Production  
Cross Section

82-Pb-207  
-99.89 To 612.5 %



20

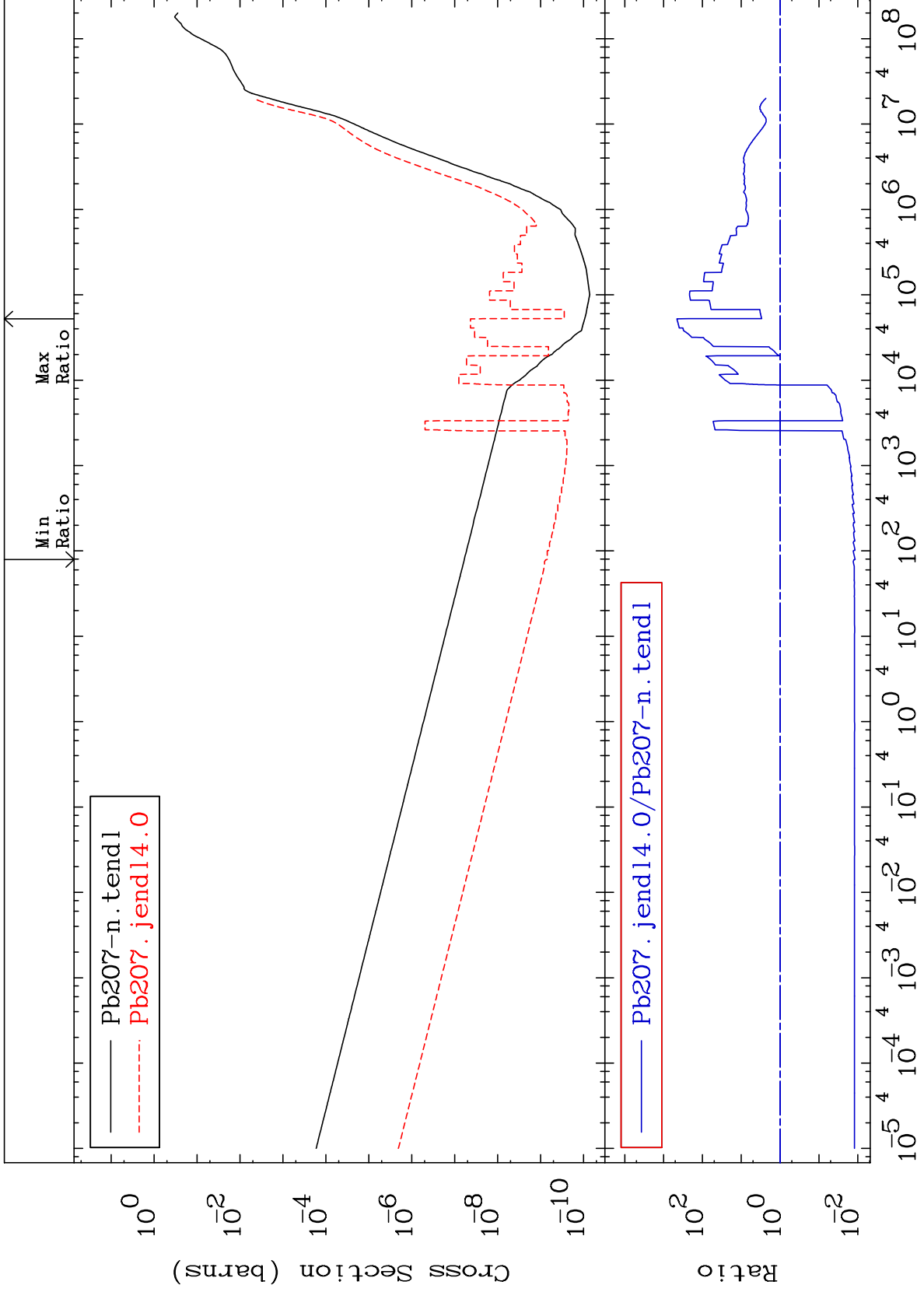
Incident Energy (eV)

82-Pb-207

MAT 8234

He-4 Production  
Cross Section

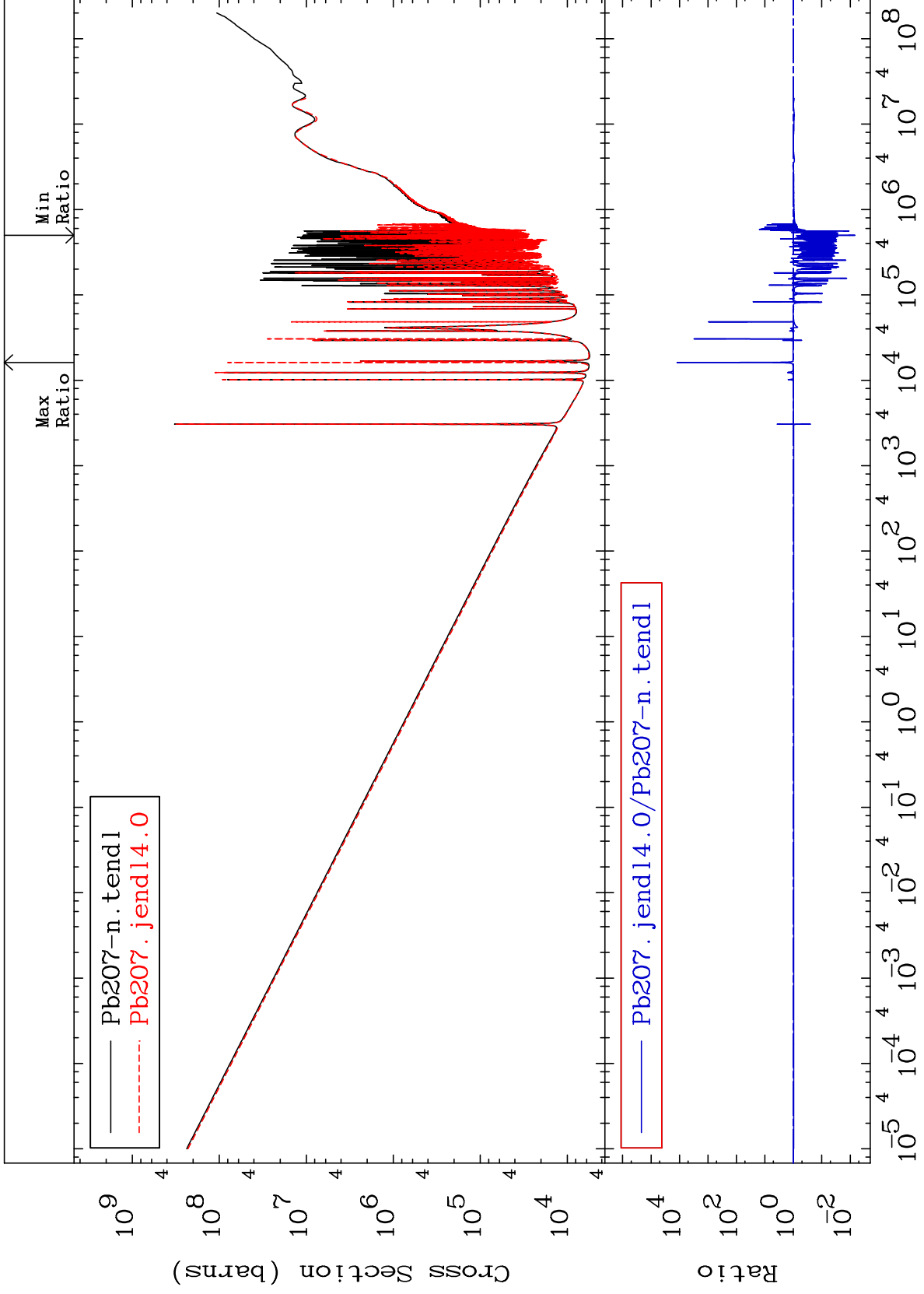
82-Pb-207  
-98.82 To 9999. %



MAT 8234

Kerma total (eV-barns)  
Cross Section

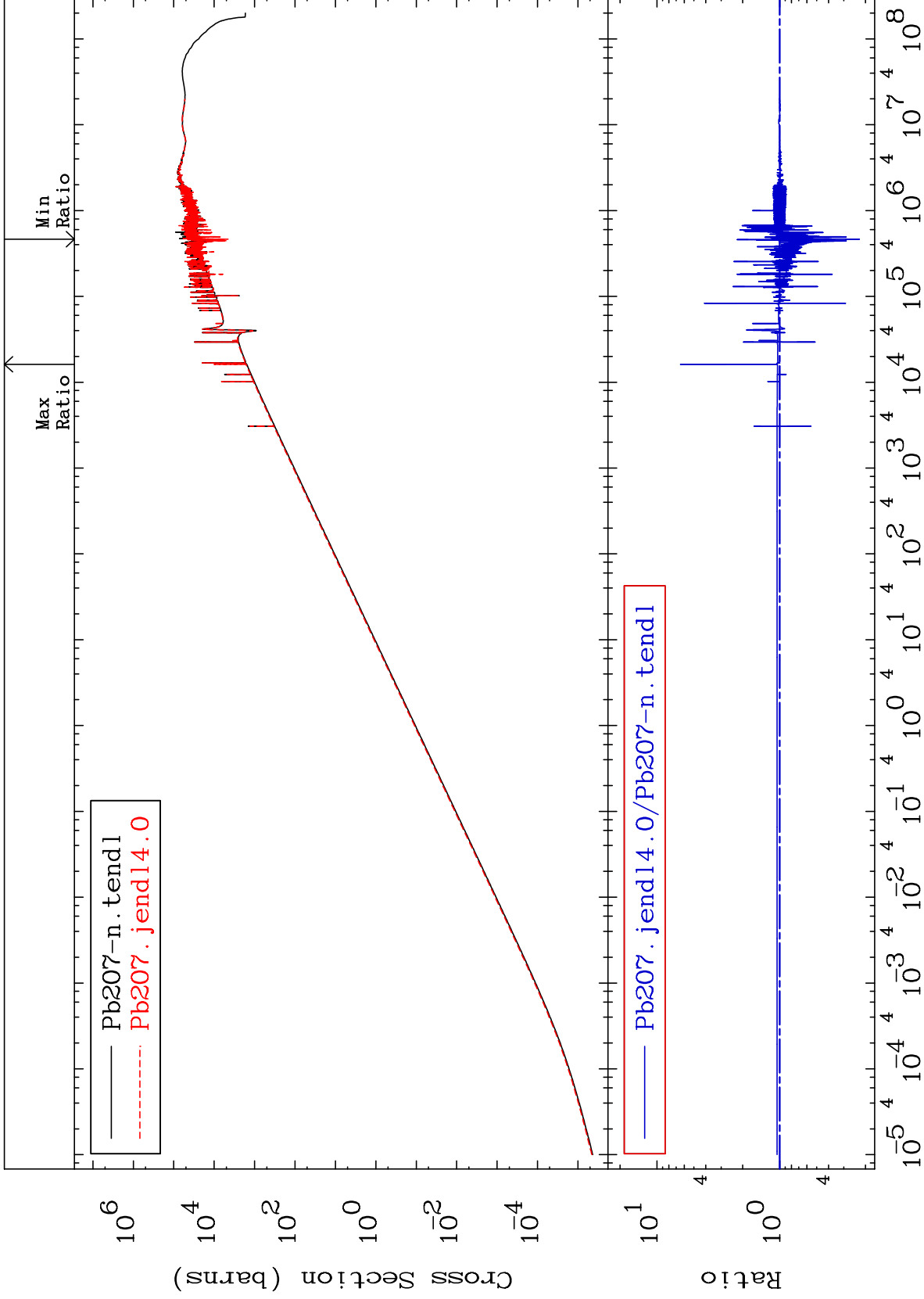
82-Pb-207  
-99.33 To 9999. %

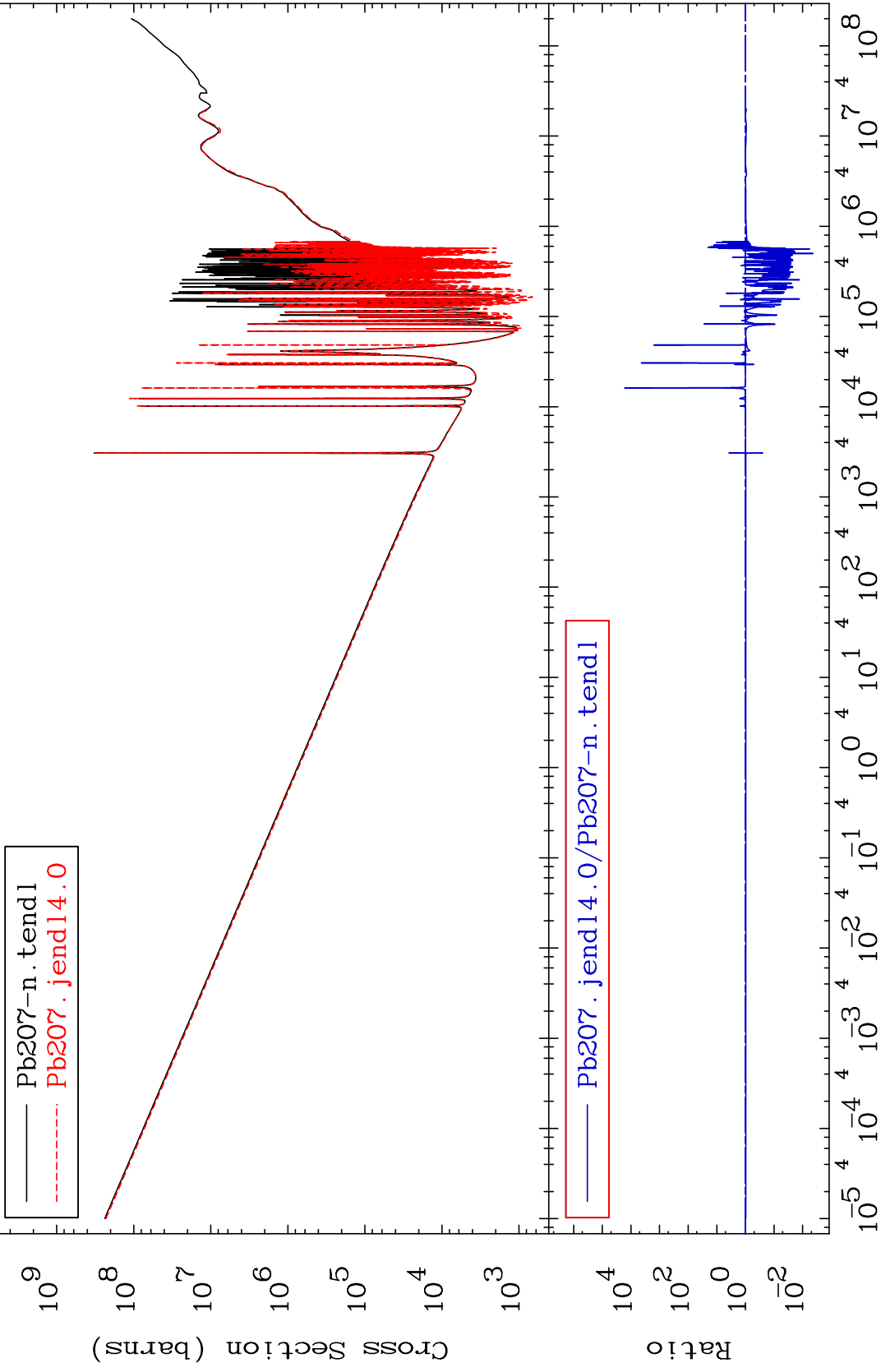


MAT 8234

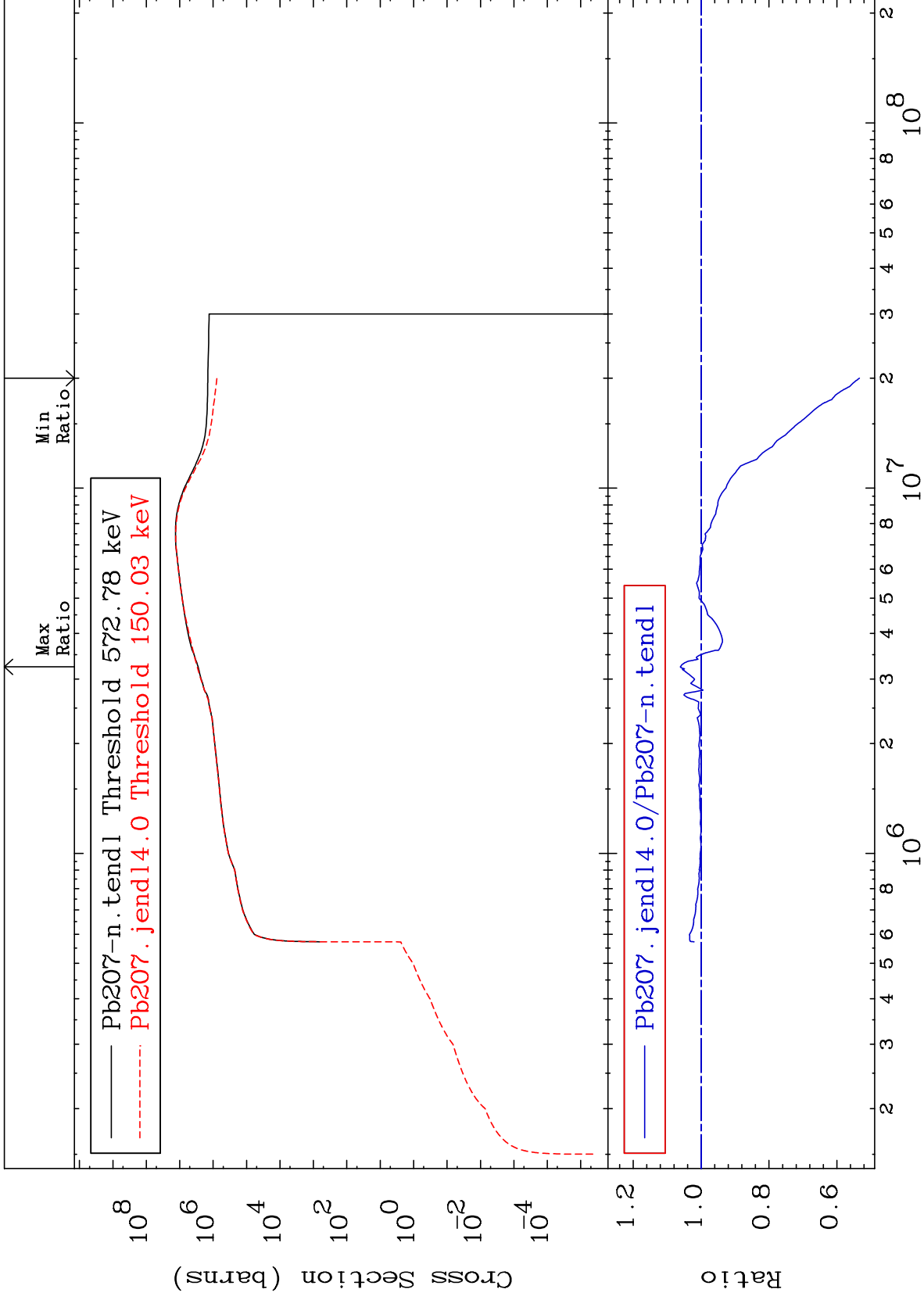
Kerma elastic  
Cross Section

82-Pb-207  
-77.64 To 545.5 %





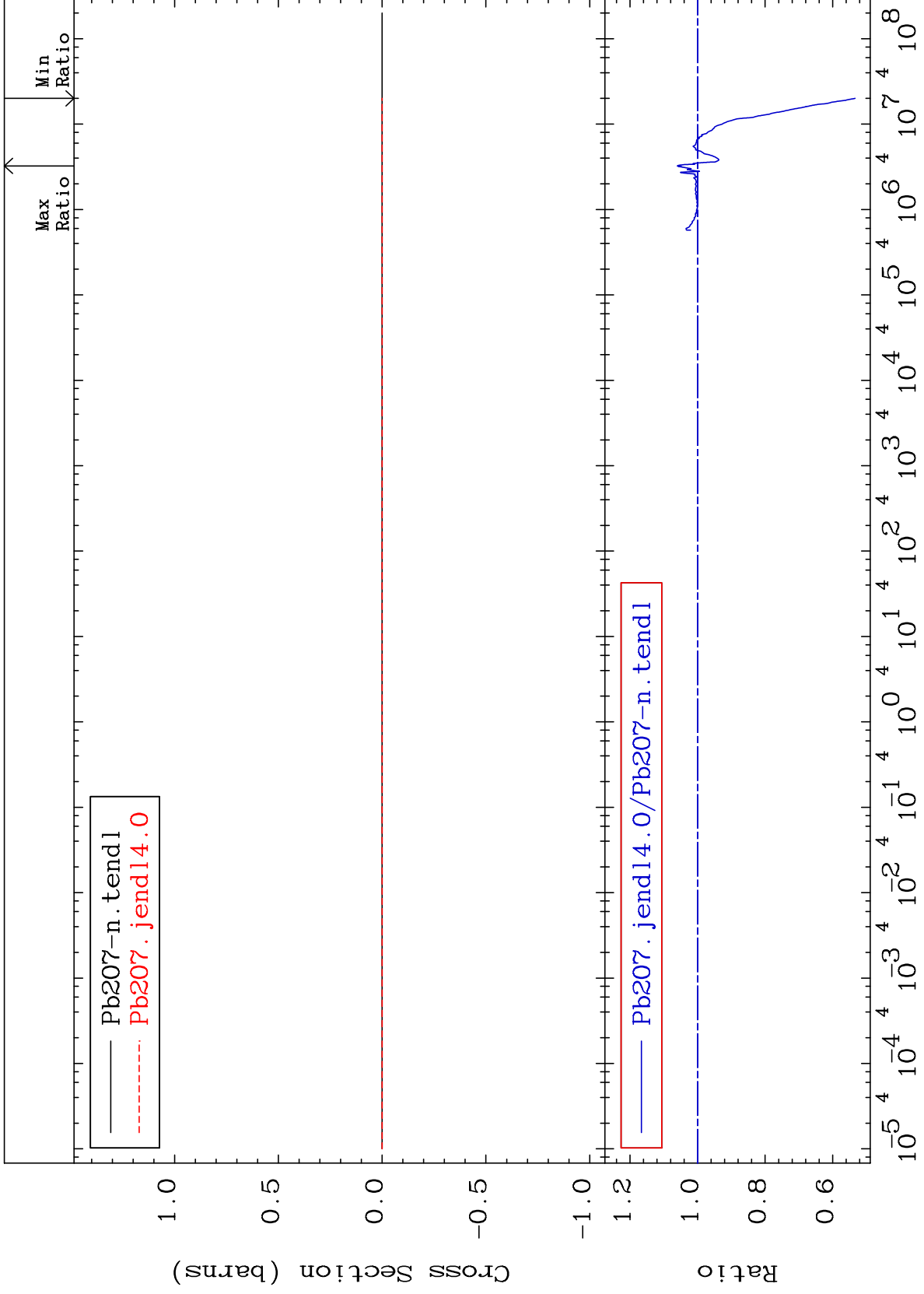




MAT 8234

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

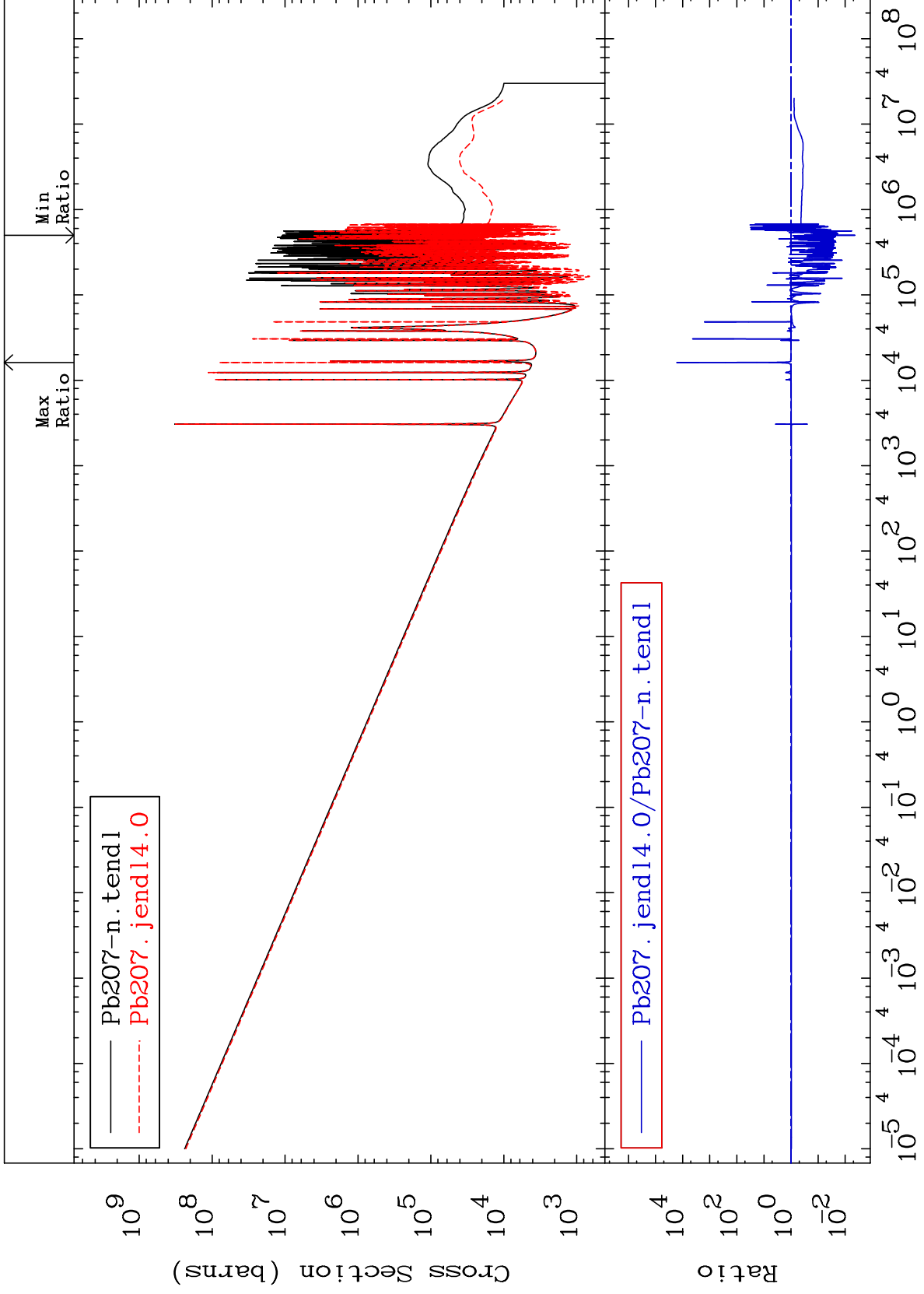
82-Pb-207  
-46.64 To 6.118 %



MAT 8234

Kerma capture (mt102)  
Cross Section

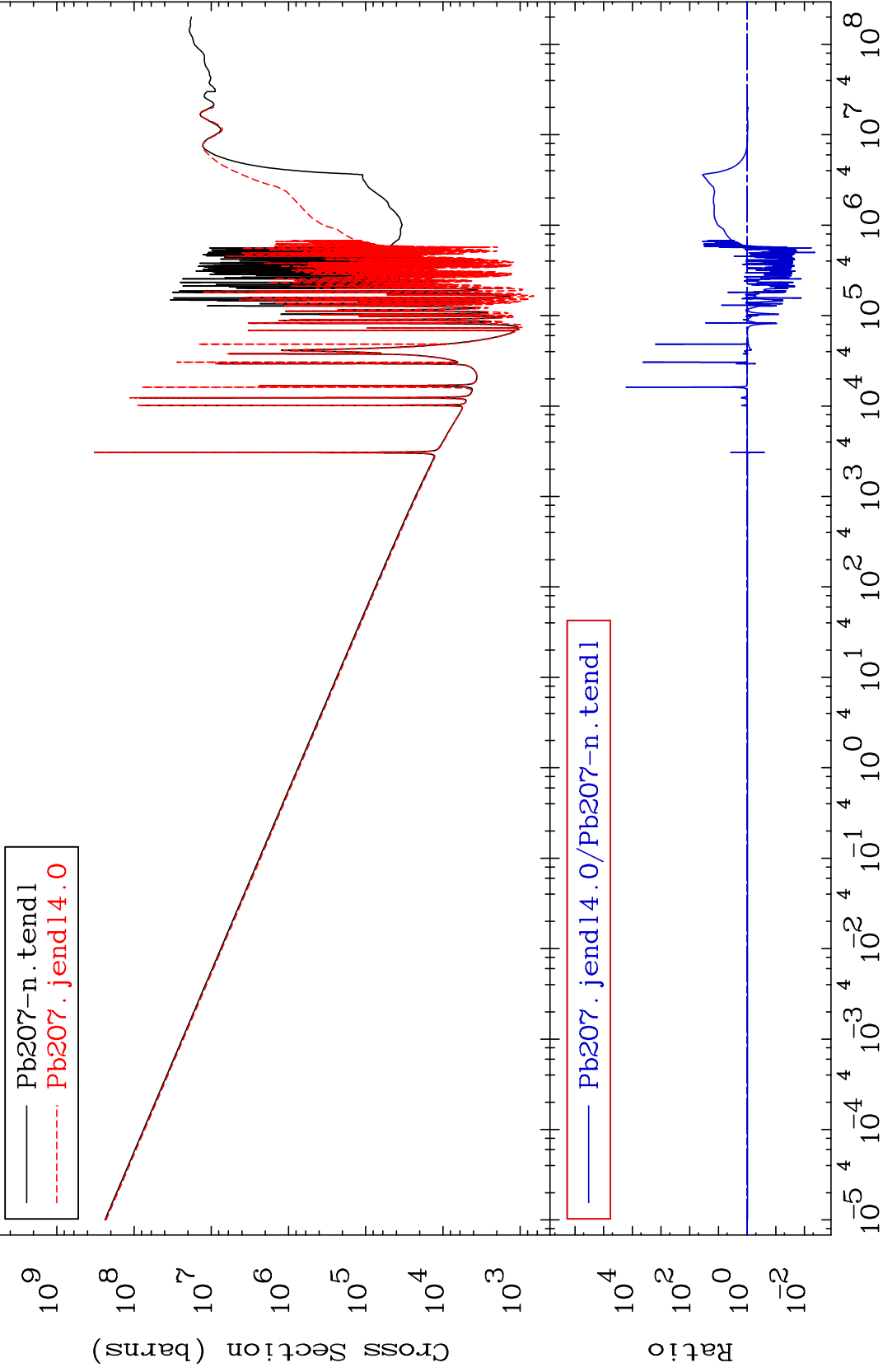
82-Pb-207  
-99.57 To 9999. %

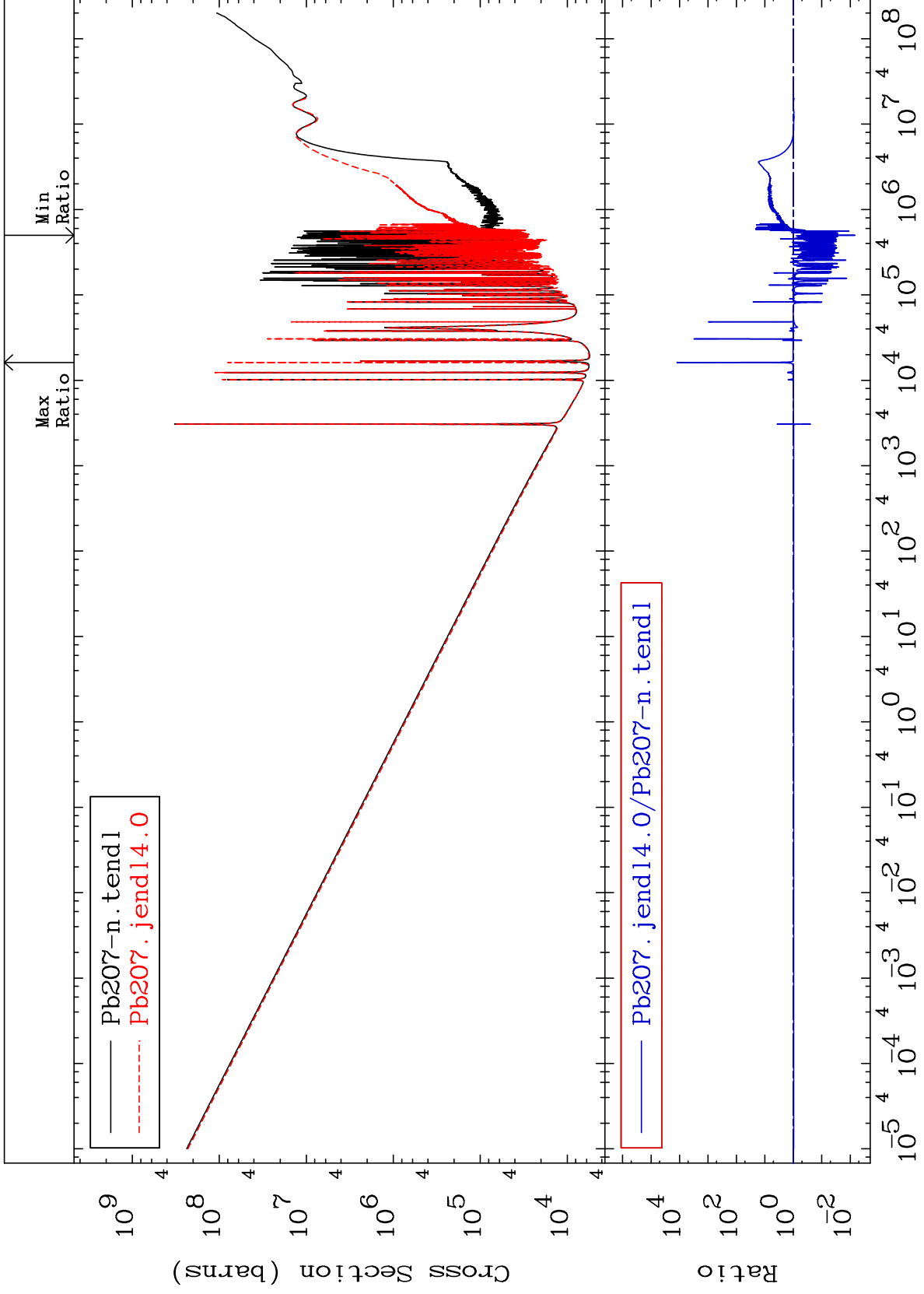


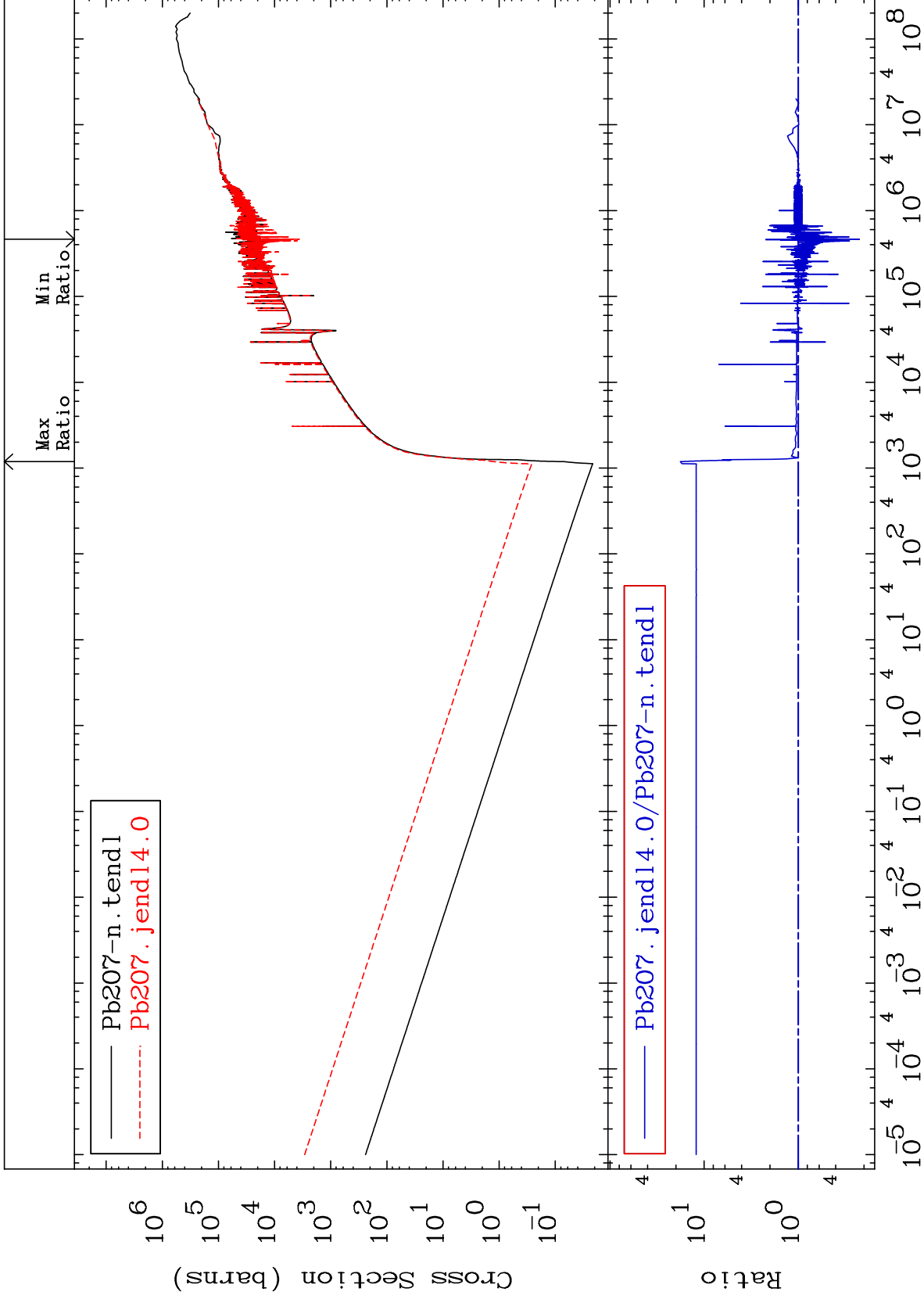
27

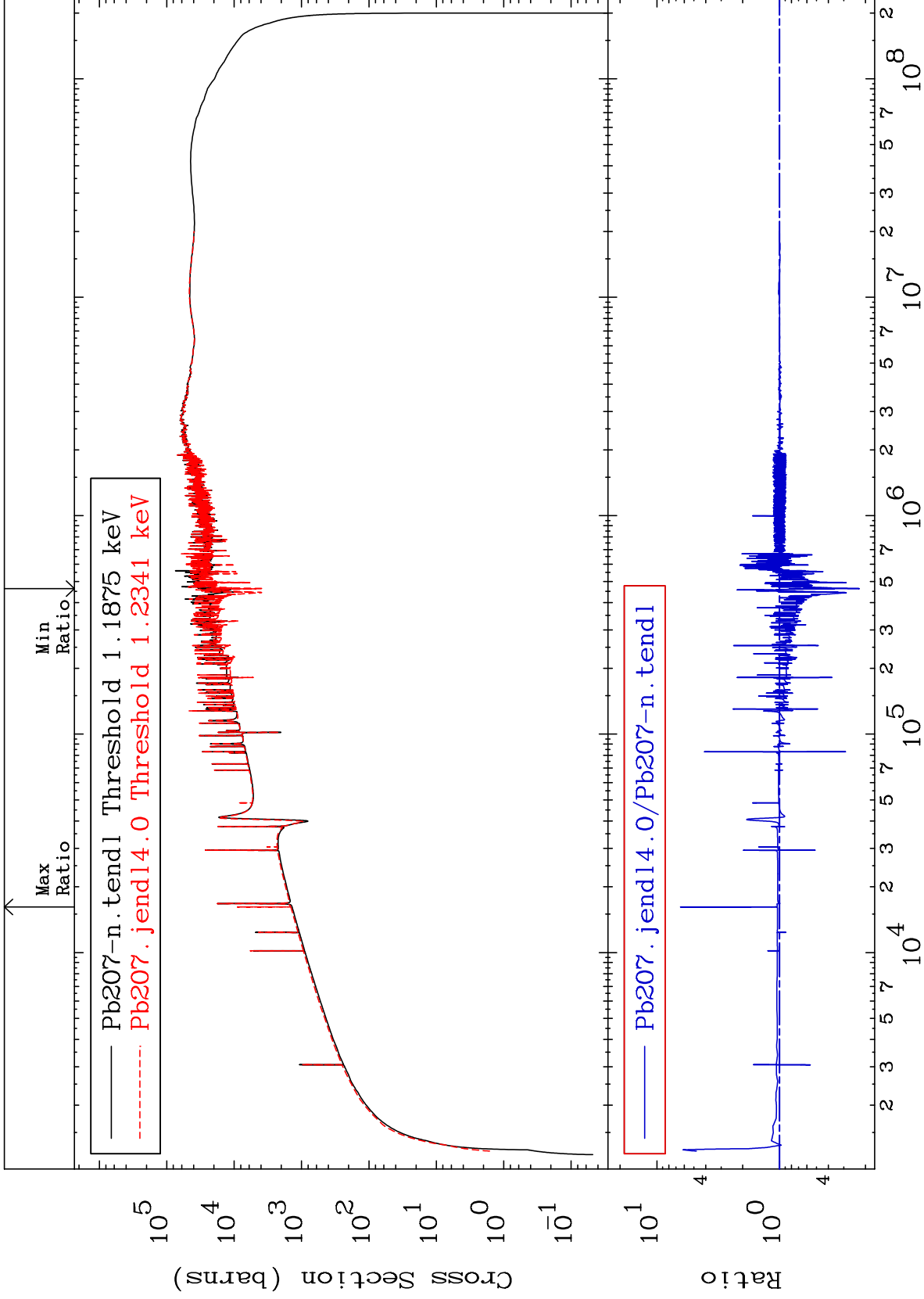
Incident Energy (eV)

82-Pb-207





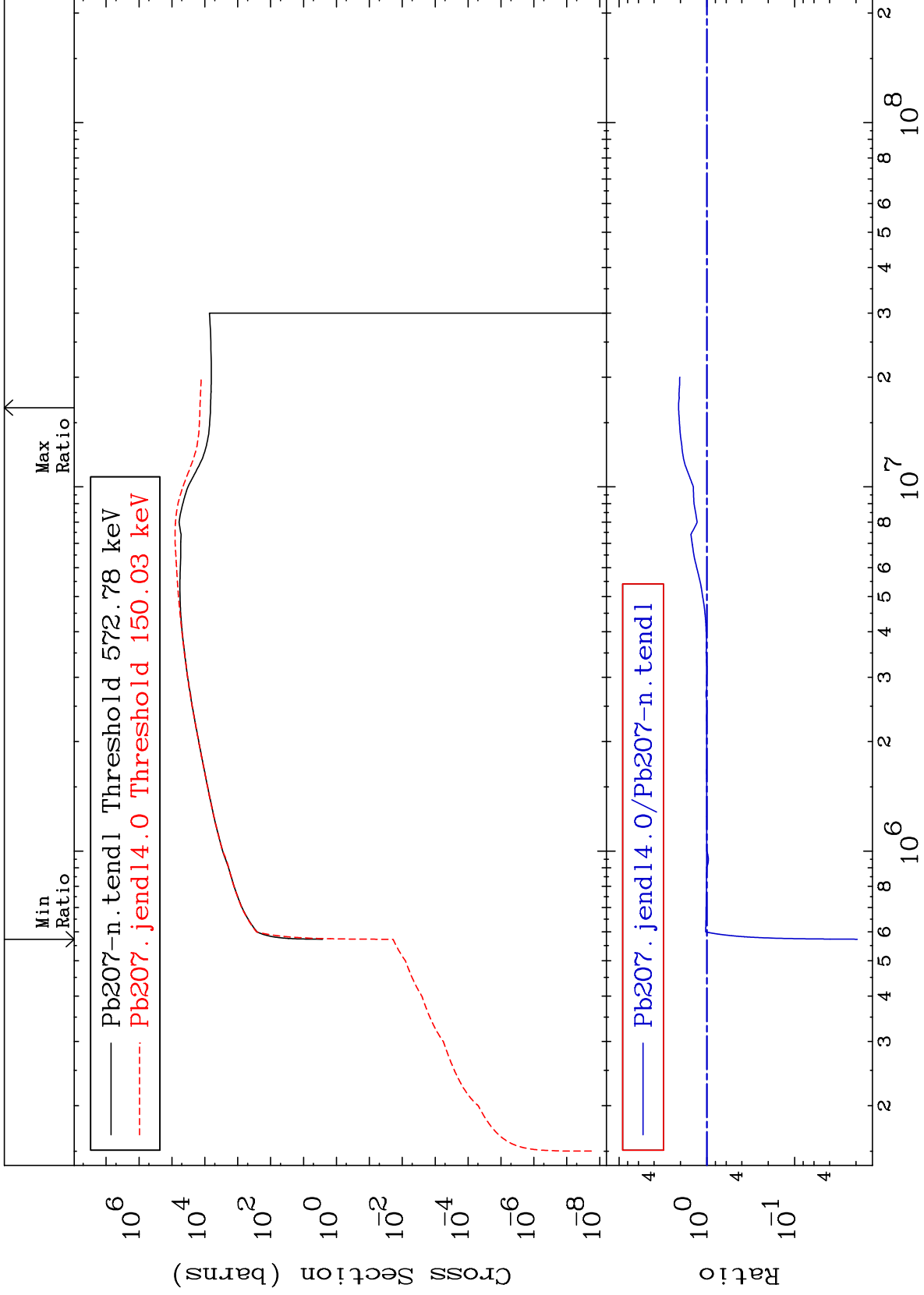




MAT 8234

Dpa inelastic (mt51-91)  
Cross Section

82-Pb-207  
-98.07 To 109.6 %





MAT 8234

Dpa disappearance (mt102 -120)  
Cross Section

82-Pb-207  
-97.88 To 9999. %

