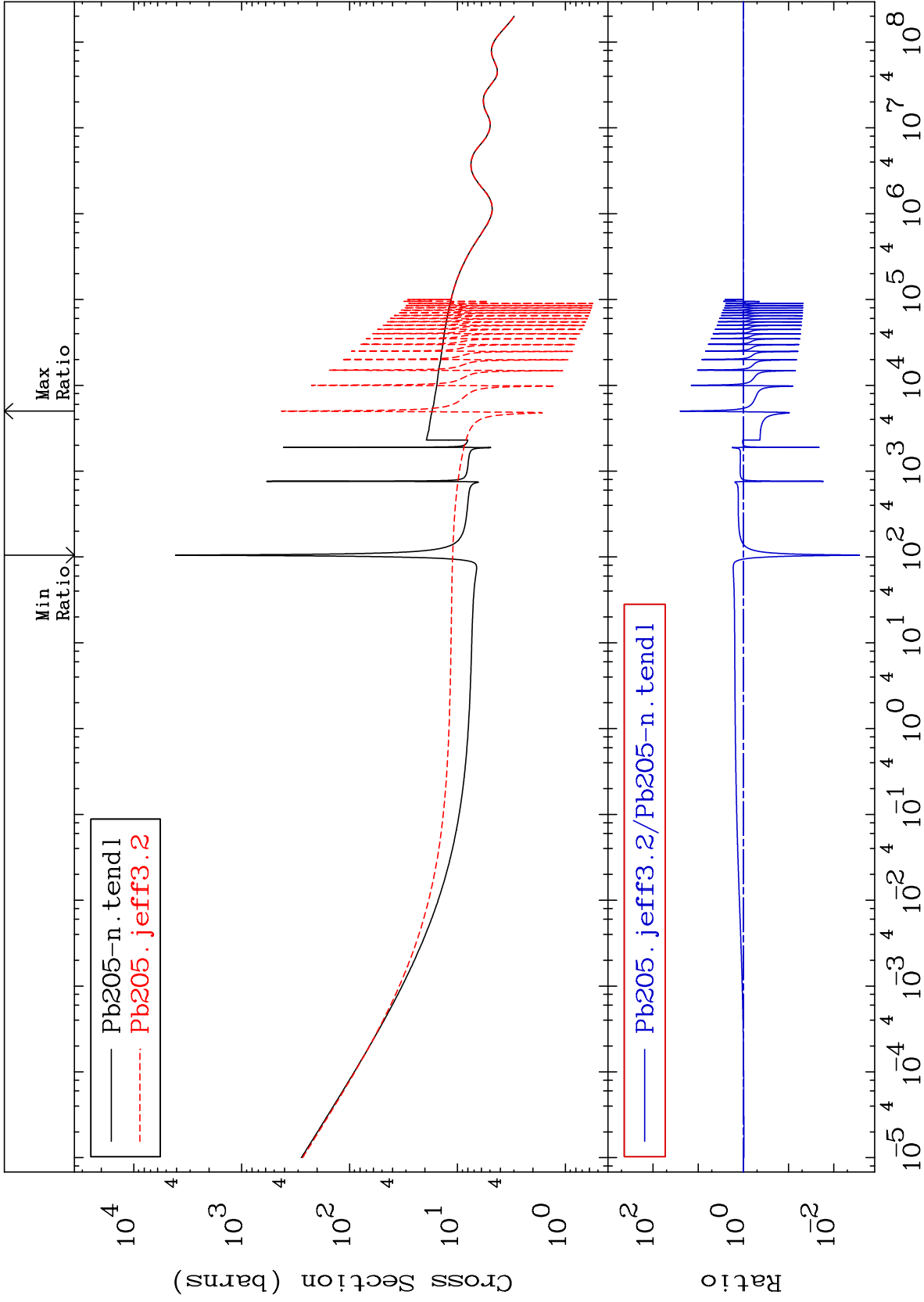


MAT 8228

Total Cross Section  
82-Pb-205  
-99.73 To 2381. %



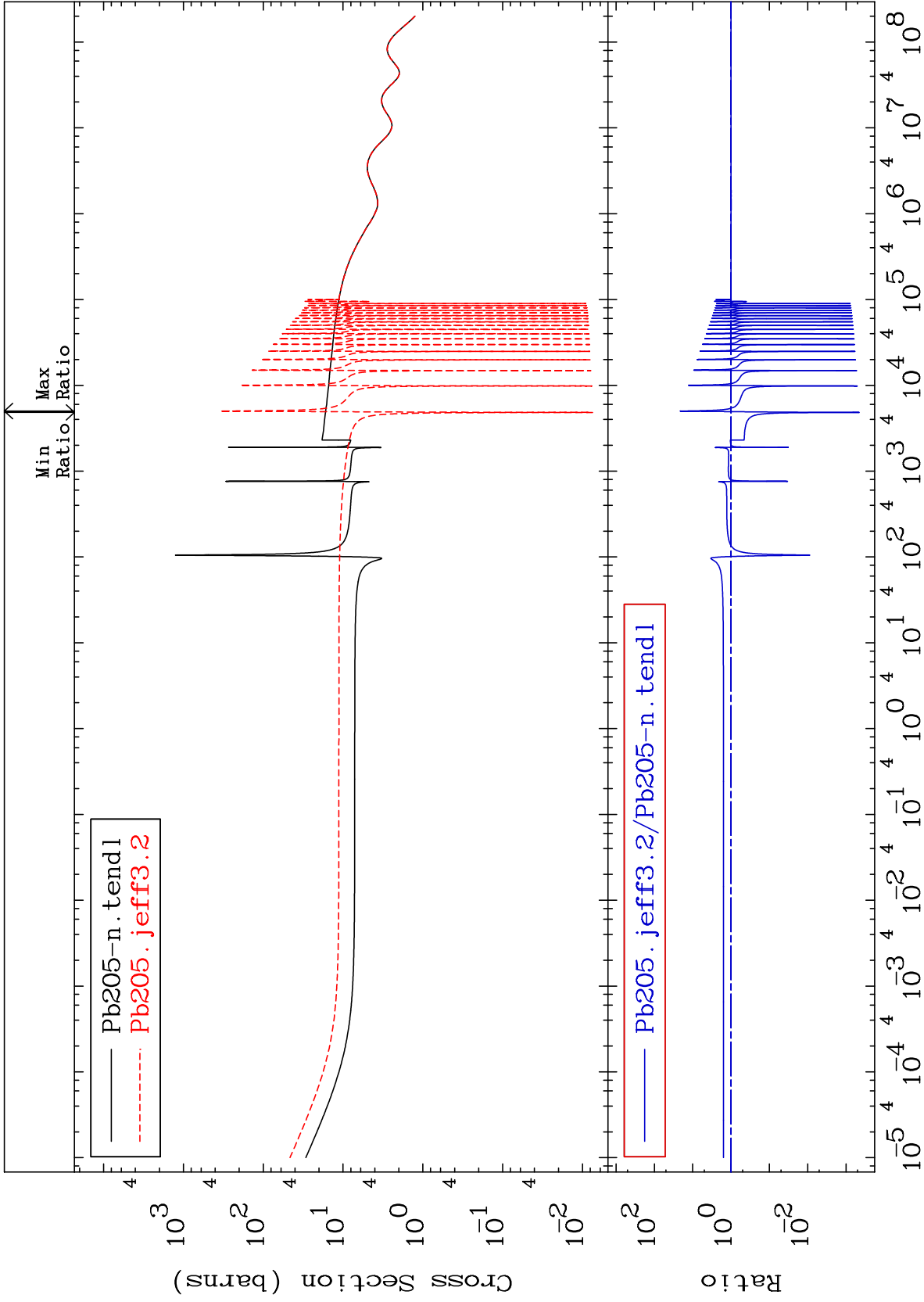
82-Pb-205

Incident Energy (eV)

MAT 8228

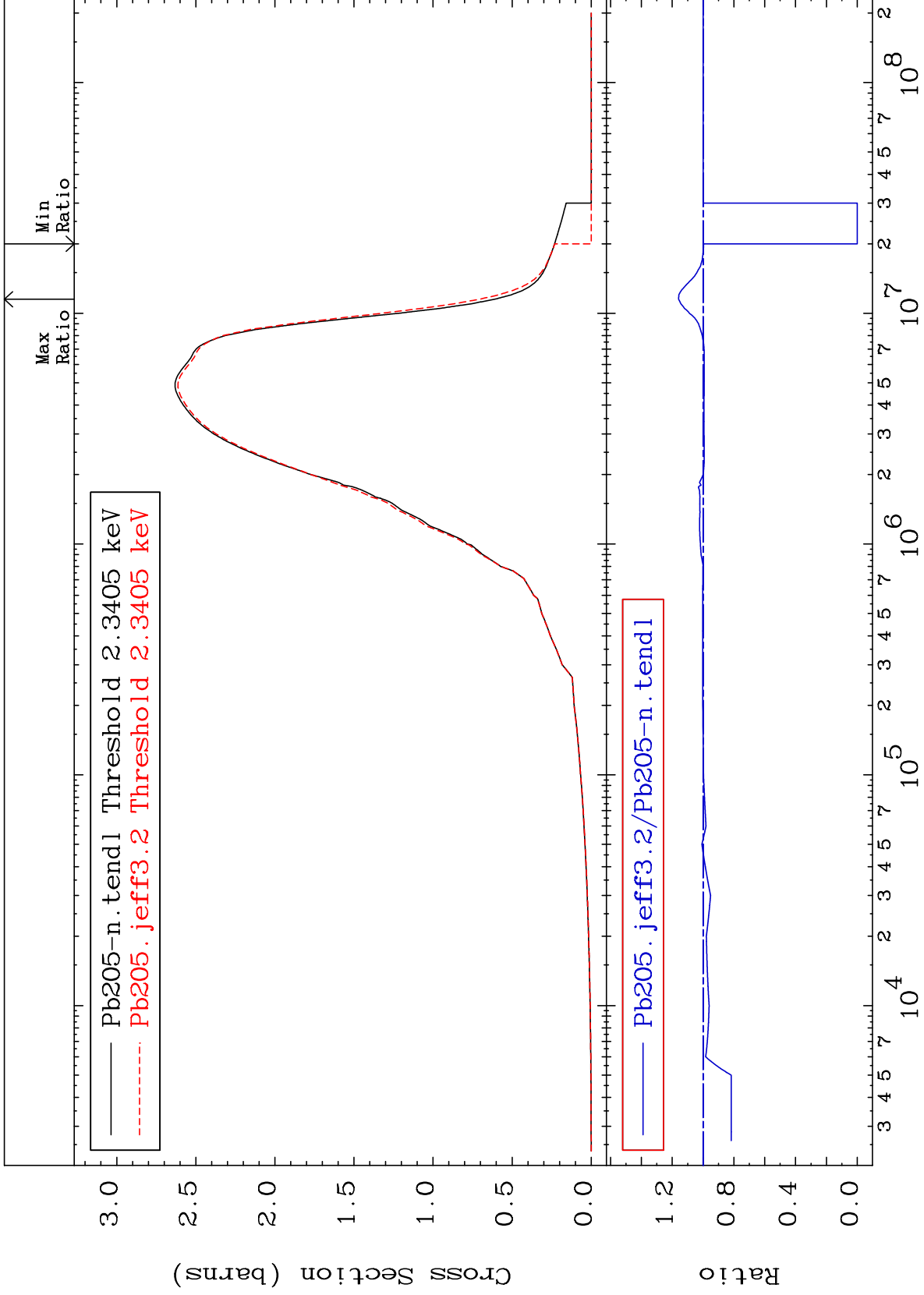
Elastic  
Cross Section

82-Pb-205  
-99.96 To 1999. %



Incident Energy (eV)

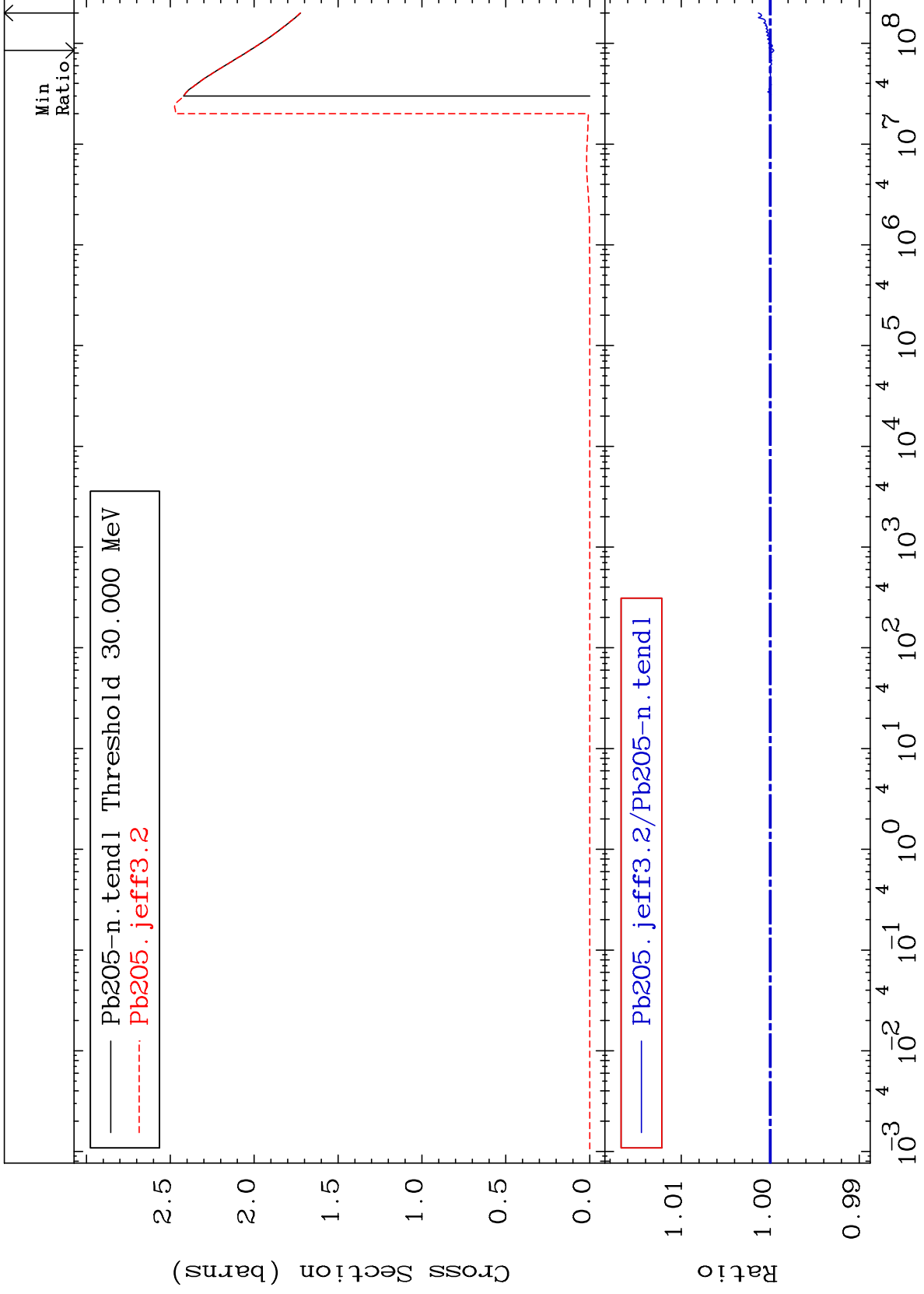
82-Pb-205



MAT 8228

(n, remainder)  
Cross Section

82-Pb-205  
-0.038 To 0.134 %



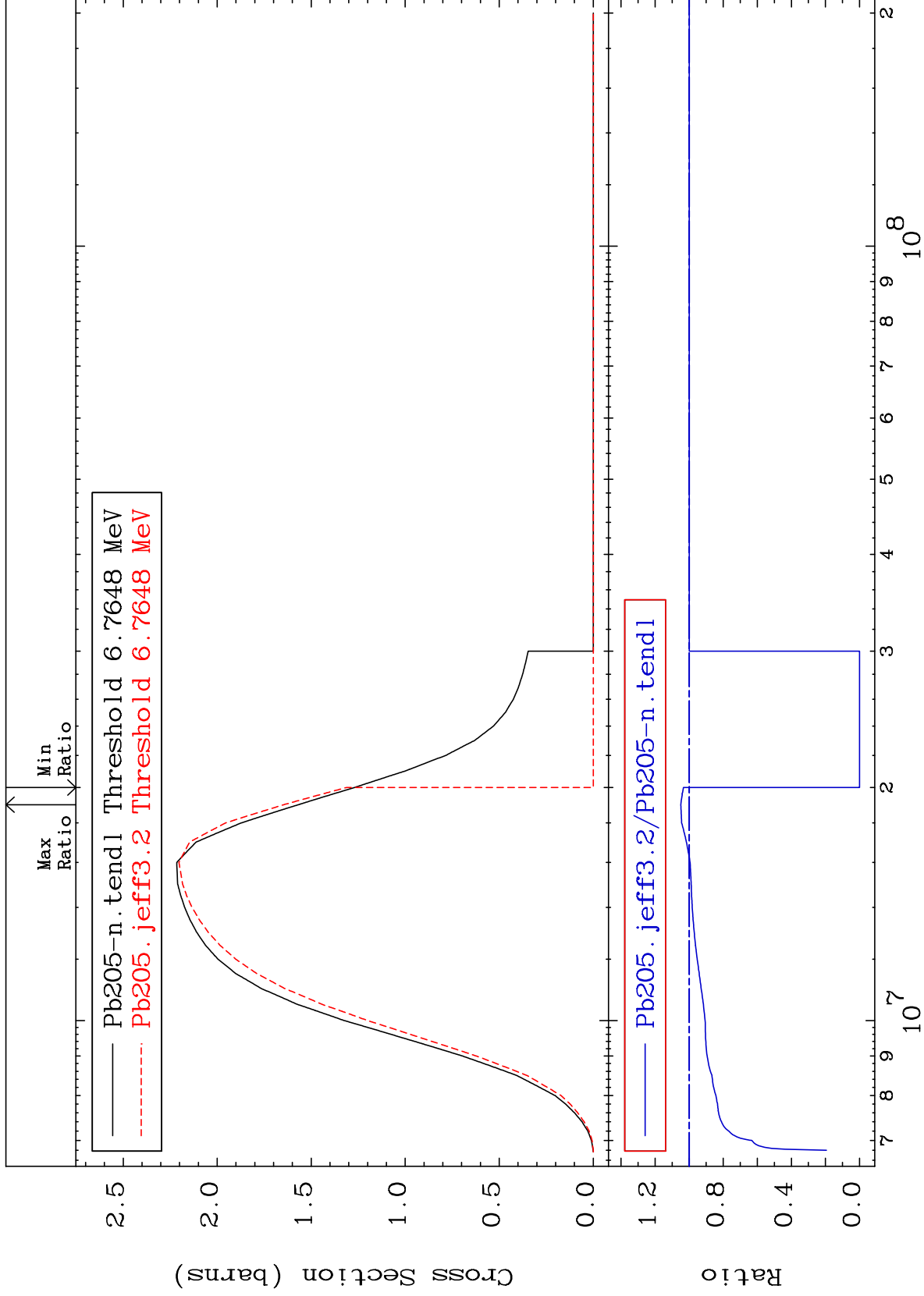
Incident Energy (eV)

82-Pb-205

MAT 8228

(n,2n)  
Cross Section

82-Pb-205  
-100.0 To 4.936 %



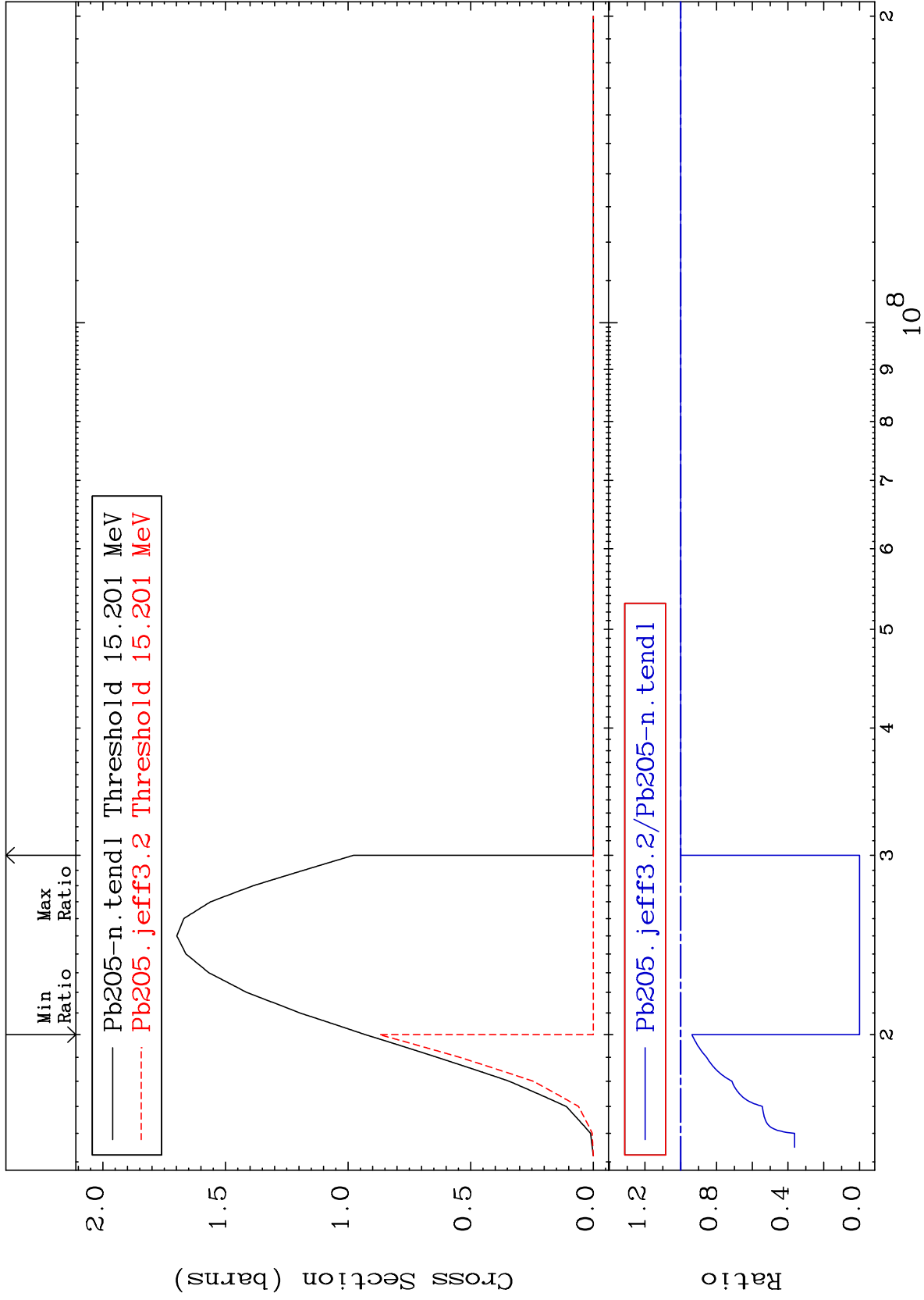
5

Incident Energy (eV)

82-Pb-205

Cross Section

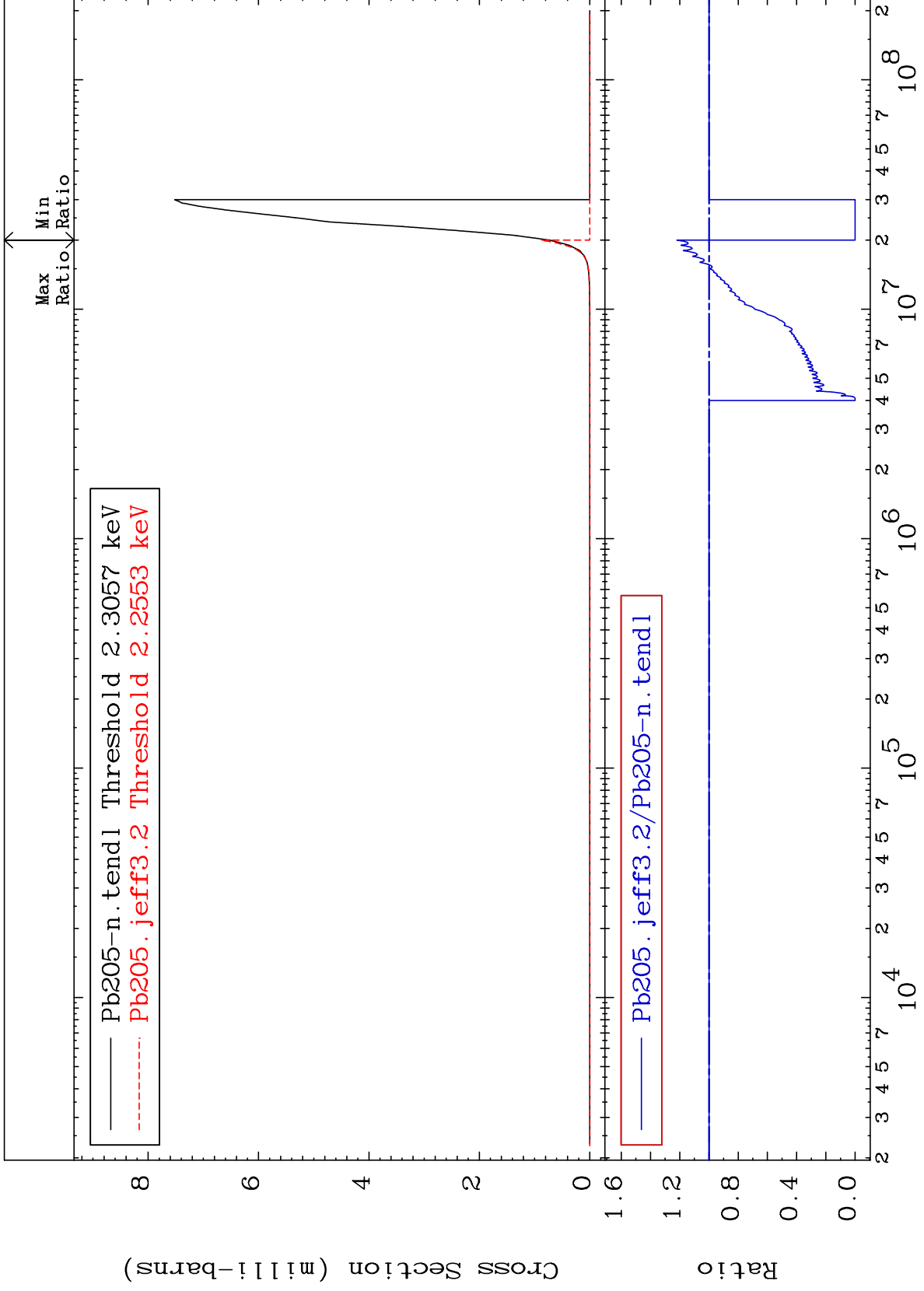
-100.0 To 0.000 %



MAT 8228

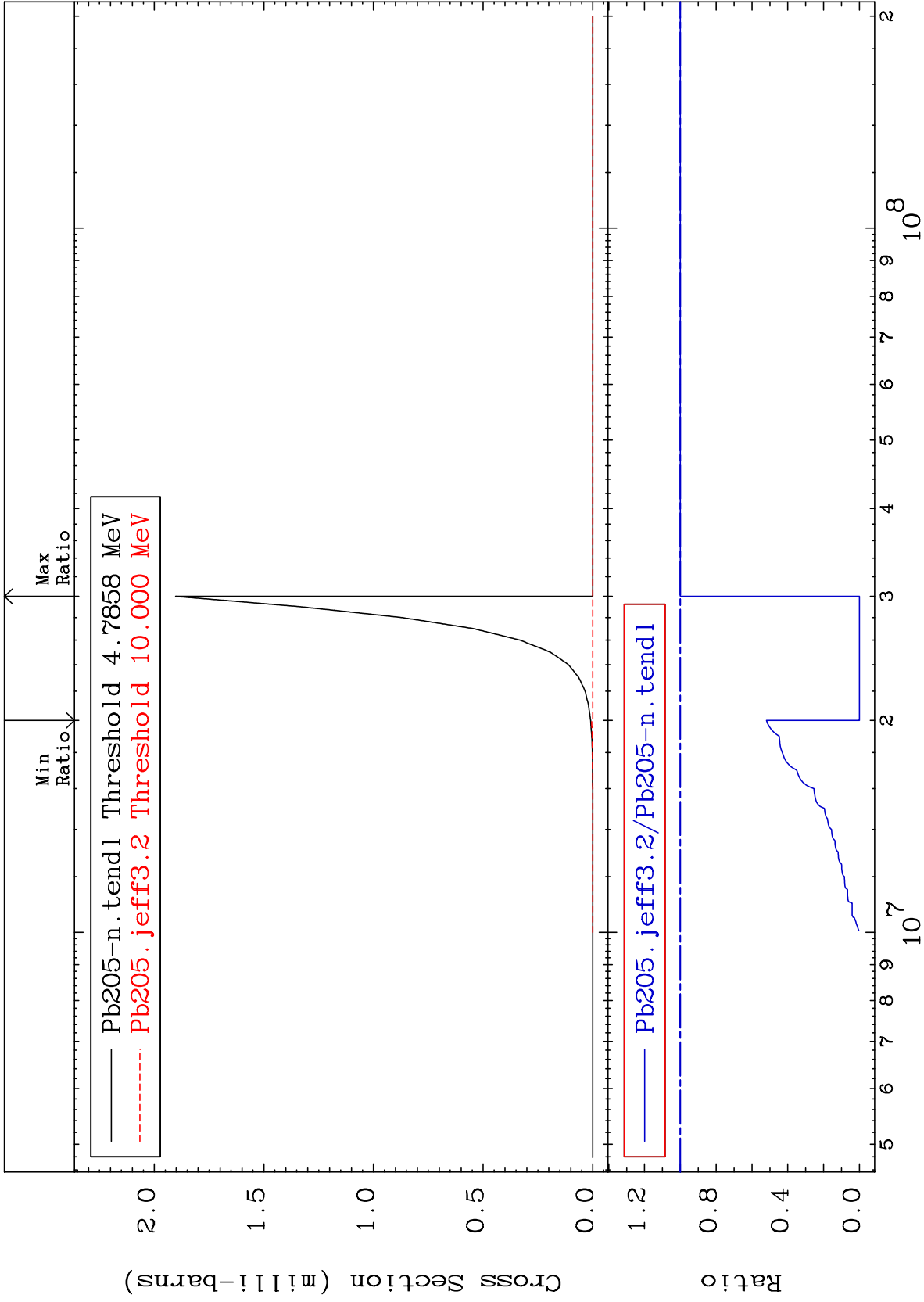
$(n, n') \alpha$   
Cross Section

82-Pb-205  
-100.0 To 21.93 %



MAT 8228

(n,2n)  $\alpha$  Cross Section  
82-Pb-205  
-100.0 To 0.000 %

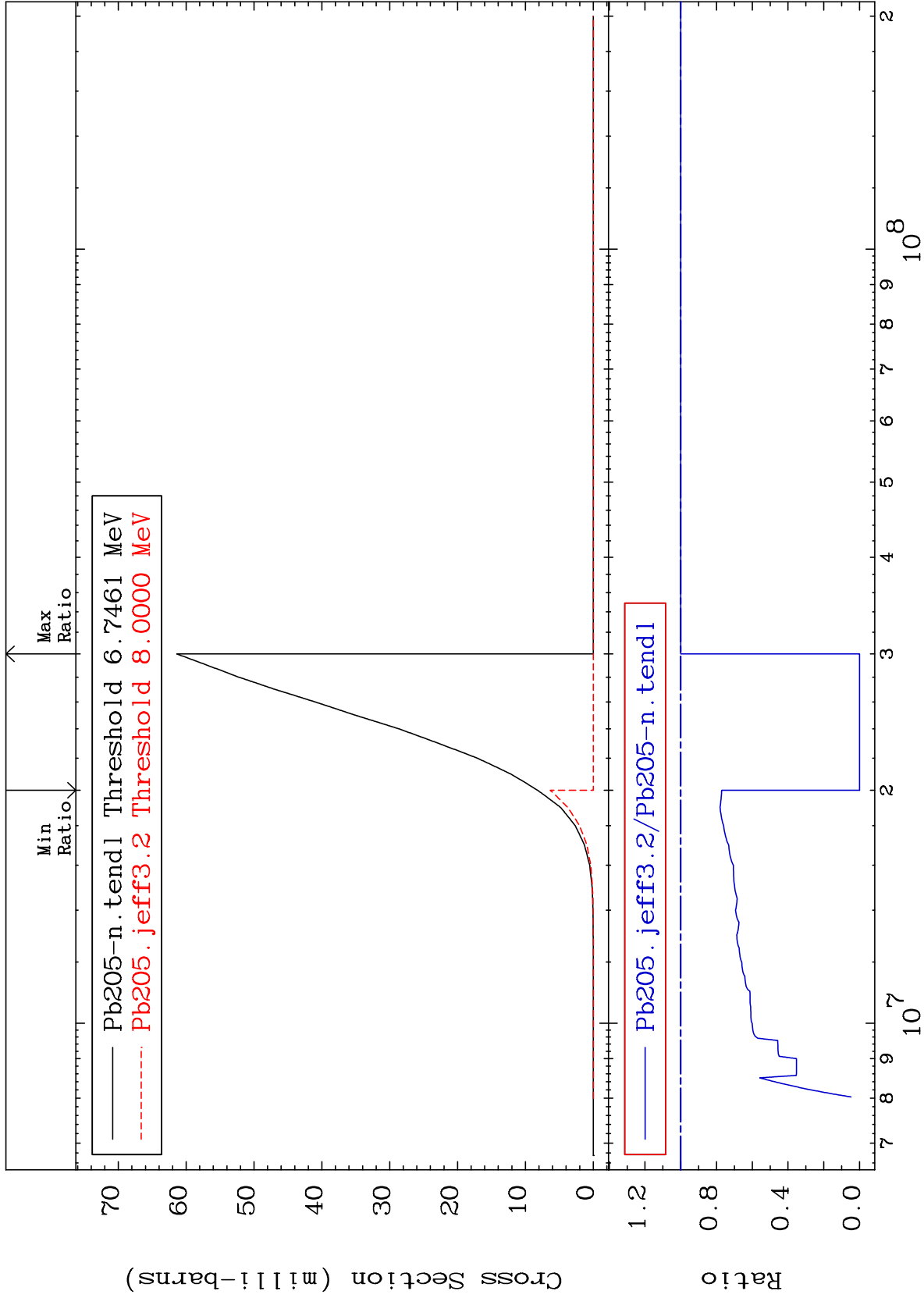




MAT 8228

(n, n') p  
Cross Section

82-Pb-205  
-100.0 To 0.000 %



9

Incident Energy (eV)

82-Pb-205

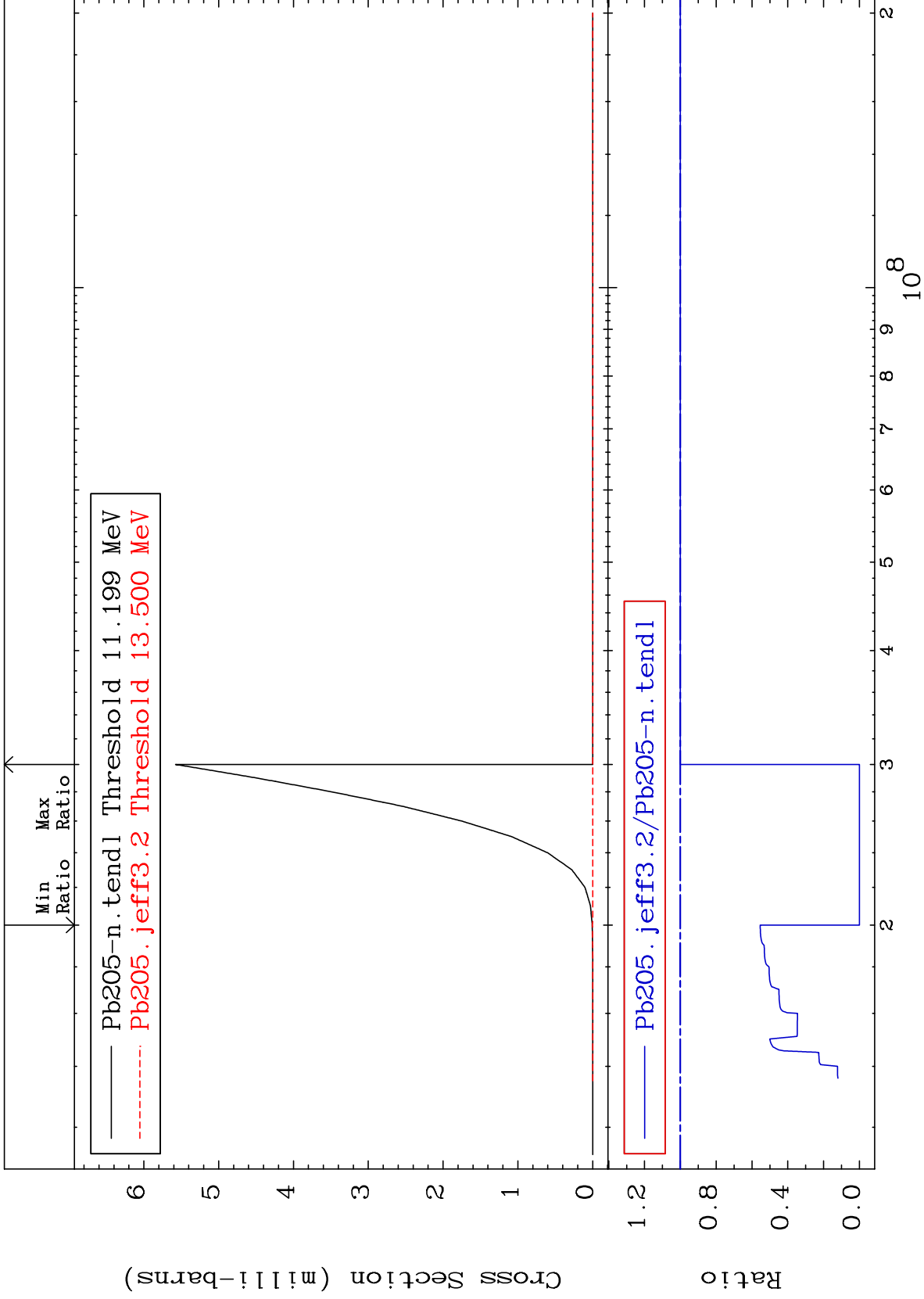
MAT 8228

(n, n') d

82-Pb-205

Cross Section

-100.0 To 0.000 %



10

Incident Energy (eV)

82-Pb-205

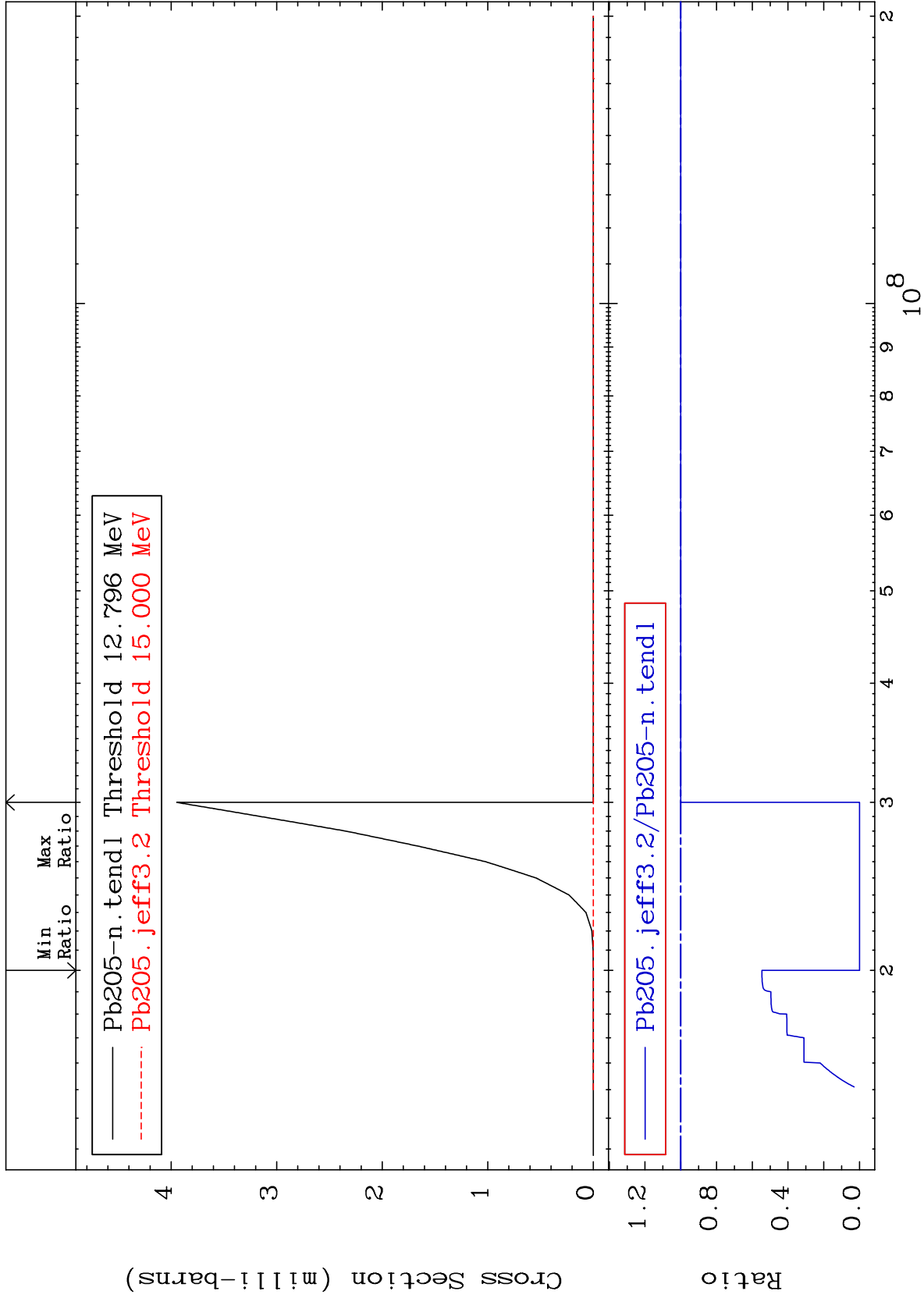
MAT 8228

(n, n') t

82-Pb-205

Cross Section

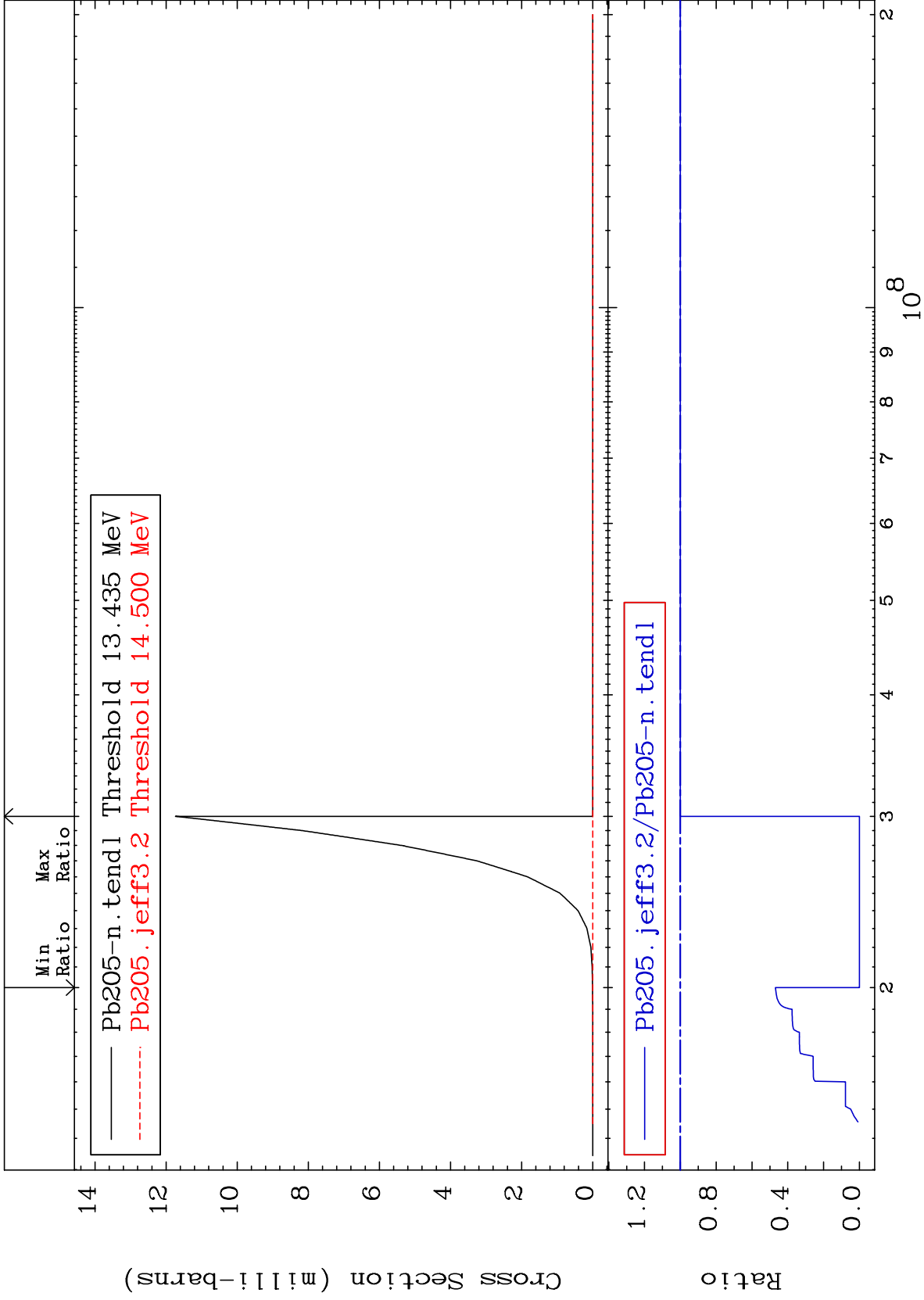
-100.0 To 0.000 %



MAT 8228

(n,2n) p  
Cross Section

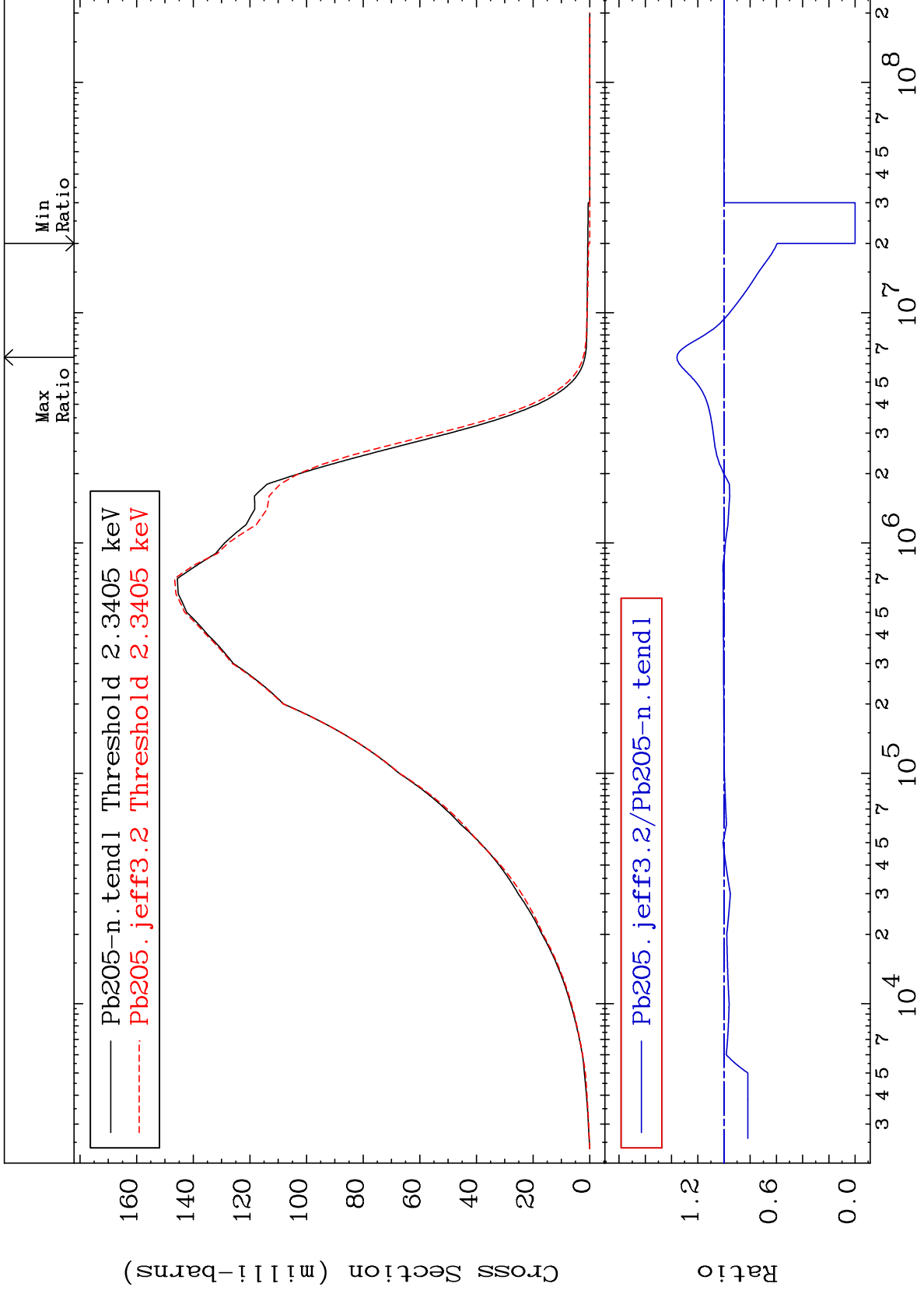
82-Pb-205  
-100.0 To 0.000 %



MAT 8228

2.329 keV (n,n') Level  
Cross Section

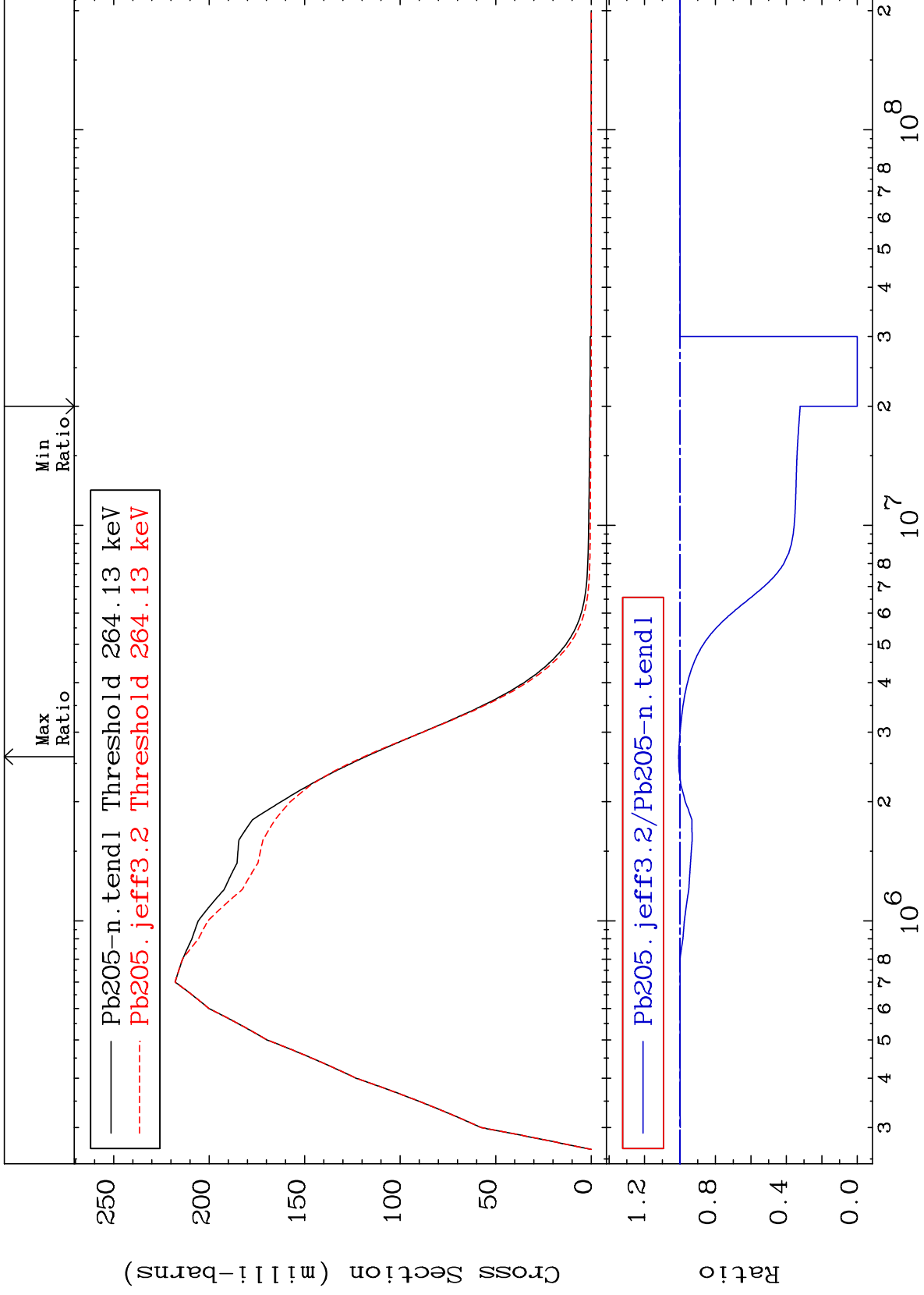
82-Pb-205  
-100.0 To 35.89 %



MAT 8228

262.8 keV (n,n') Level  
Cross Section

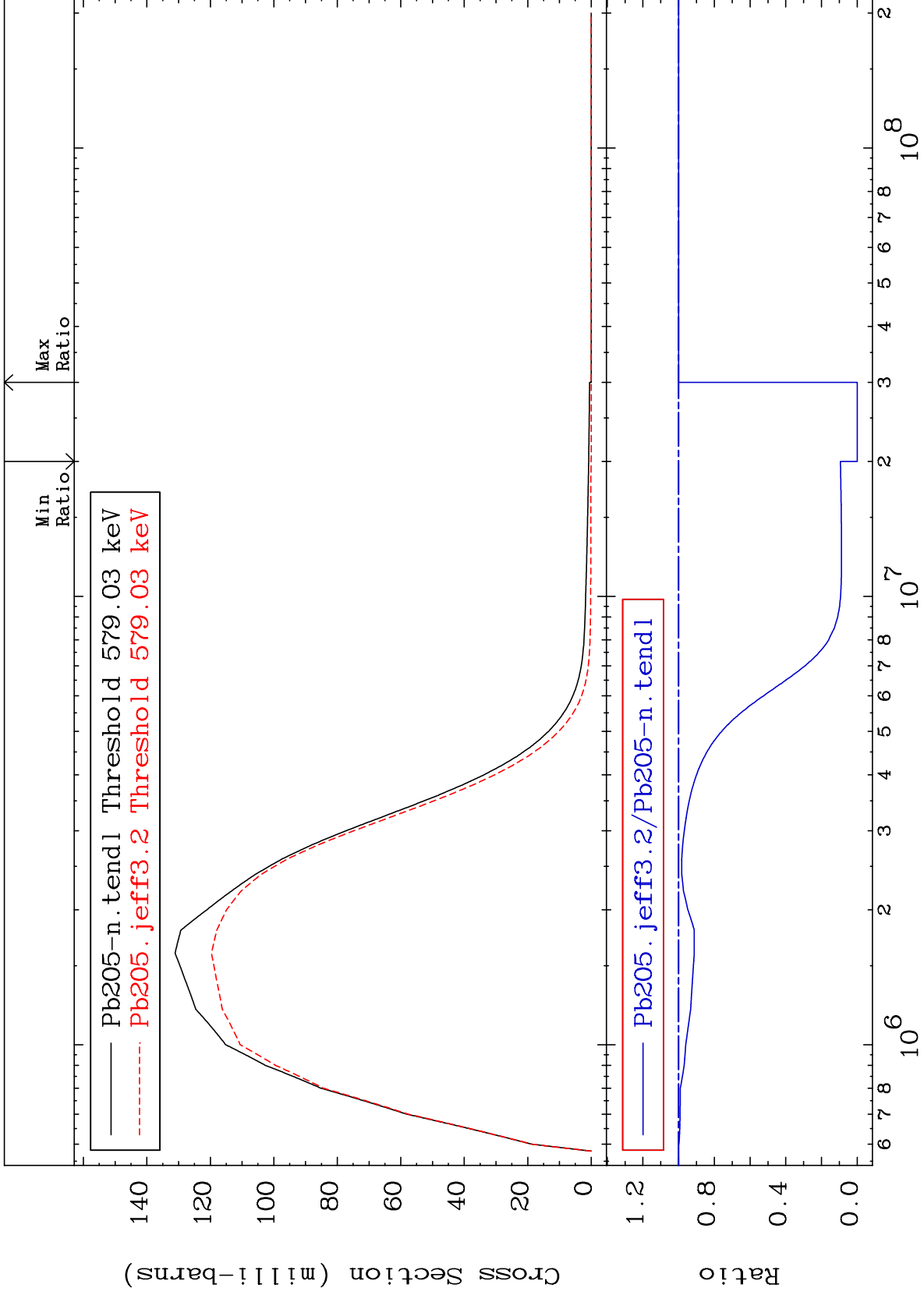
82-Pb-205  
-100.0 To 0.778 %



MAT 8228

576.2 keV (n,n') Level  
Cross Section

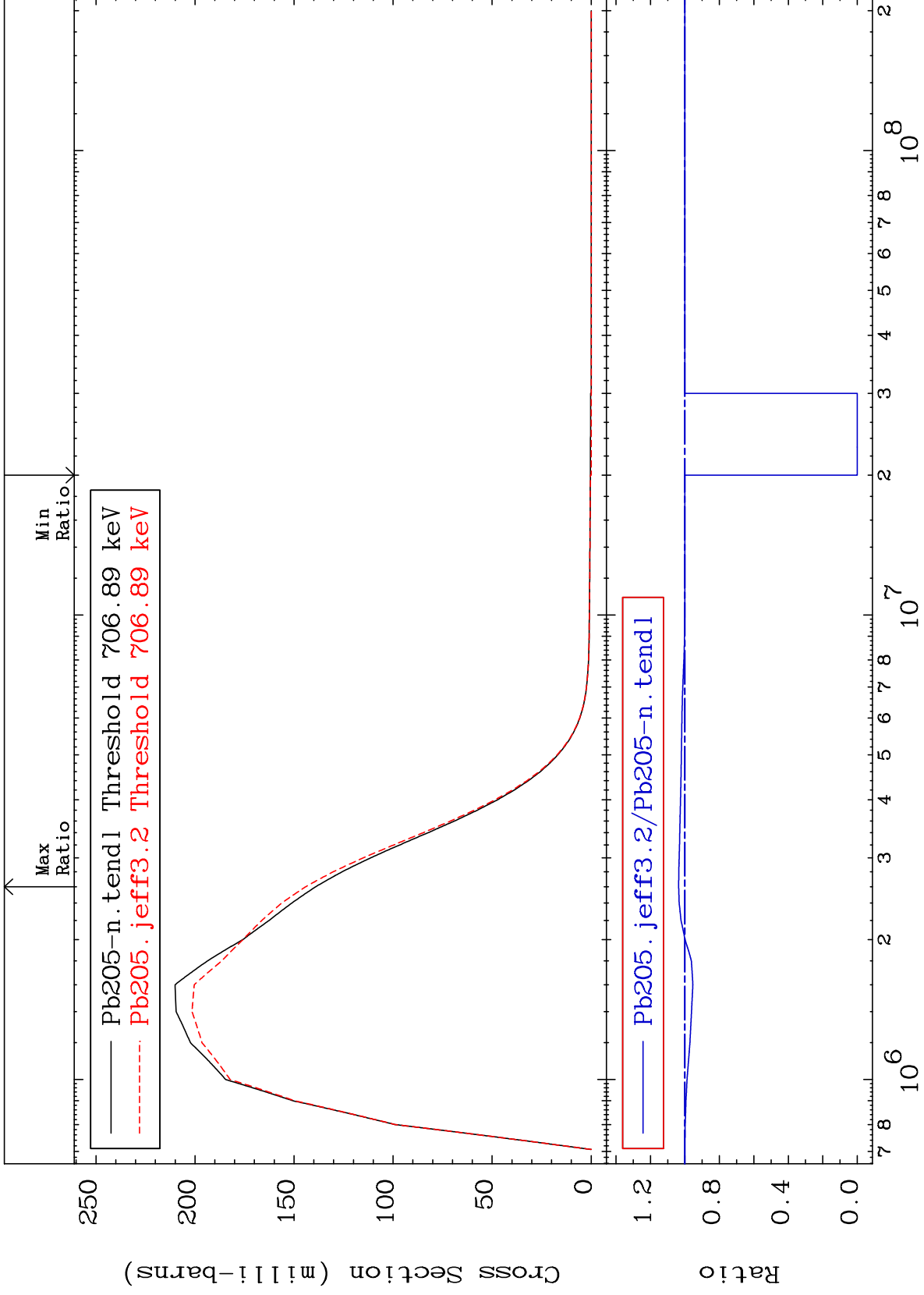
82-Pb-205  
-100.0 To 0.000 %



MAT 8228

703.4 keV (n,n') Level  
Cross Section

82-Pb-205  
-100.0 To 3.642 %

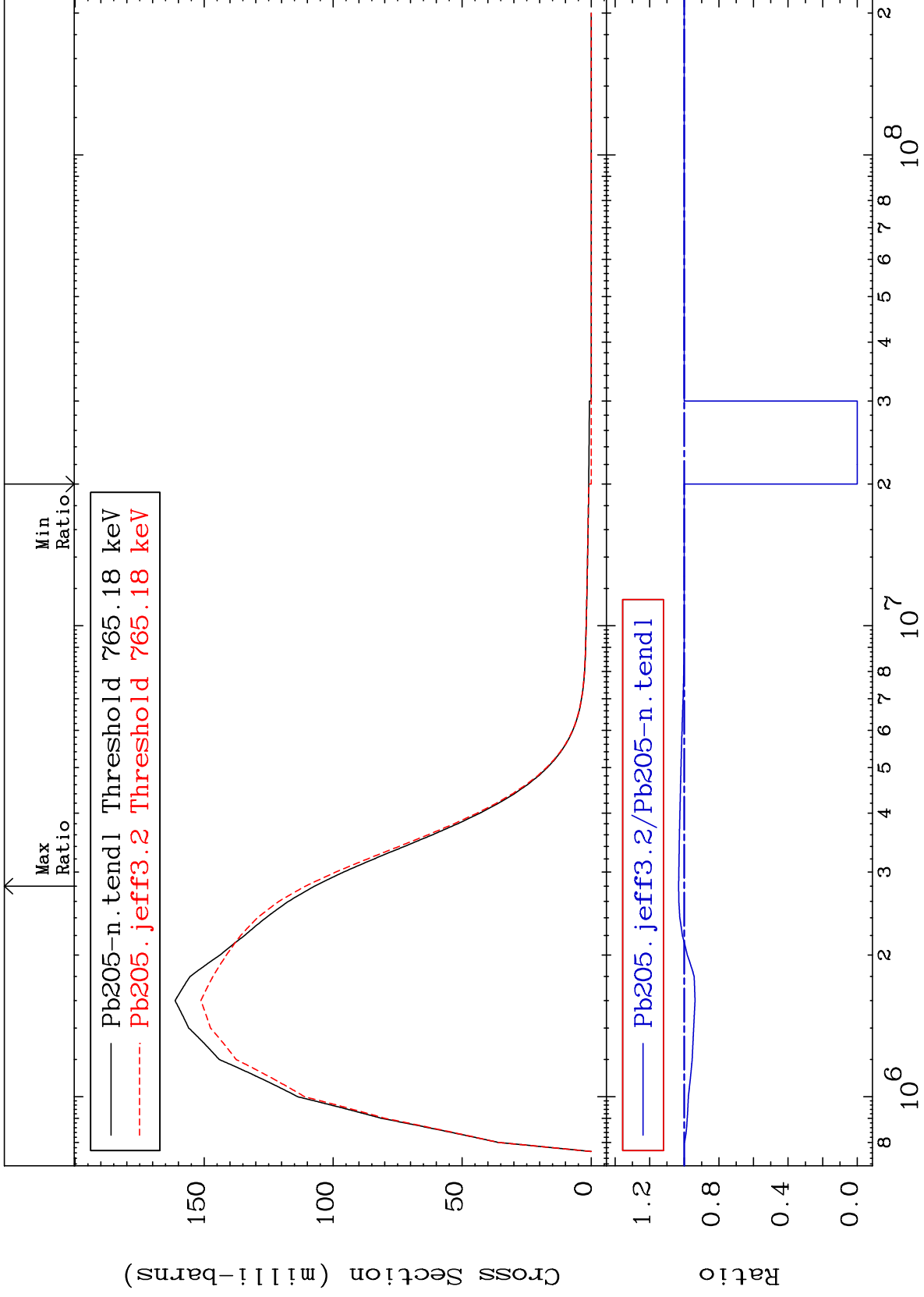




MAT 8228

761.4 keV (n,n') Level  
Cross Section

82-Pb-205  
-100.0 To 3.265 %



17

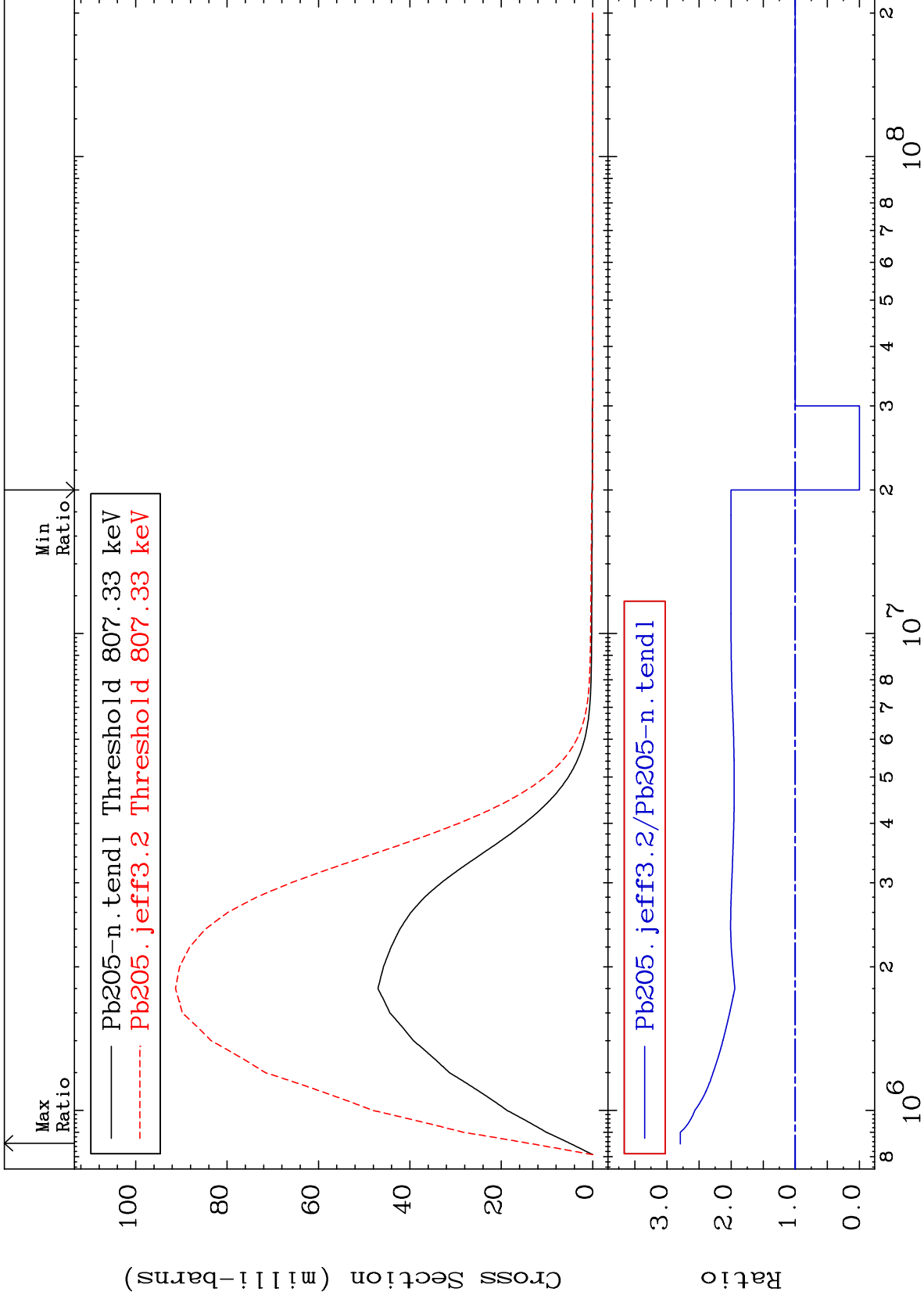
Incident Energy (eV)

82-Pb-205

MAT 8228

803.4 keV (n,n') Level  
Cross Section

82-Pb-205  
-100.0 To 179.2 %



18

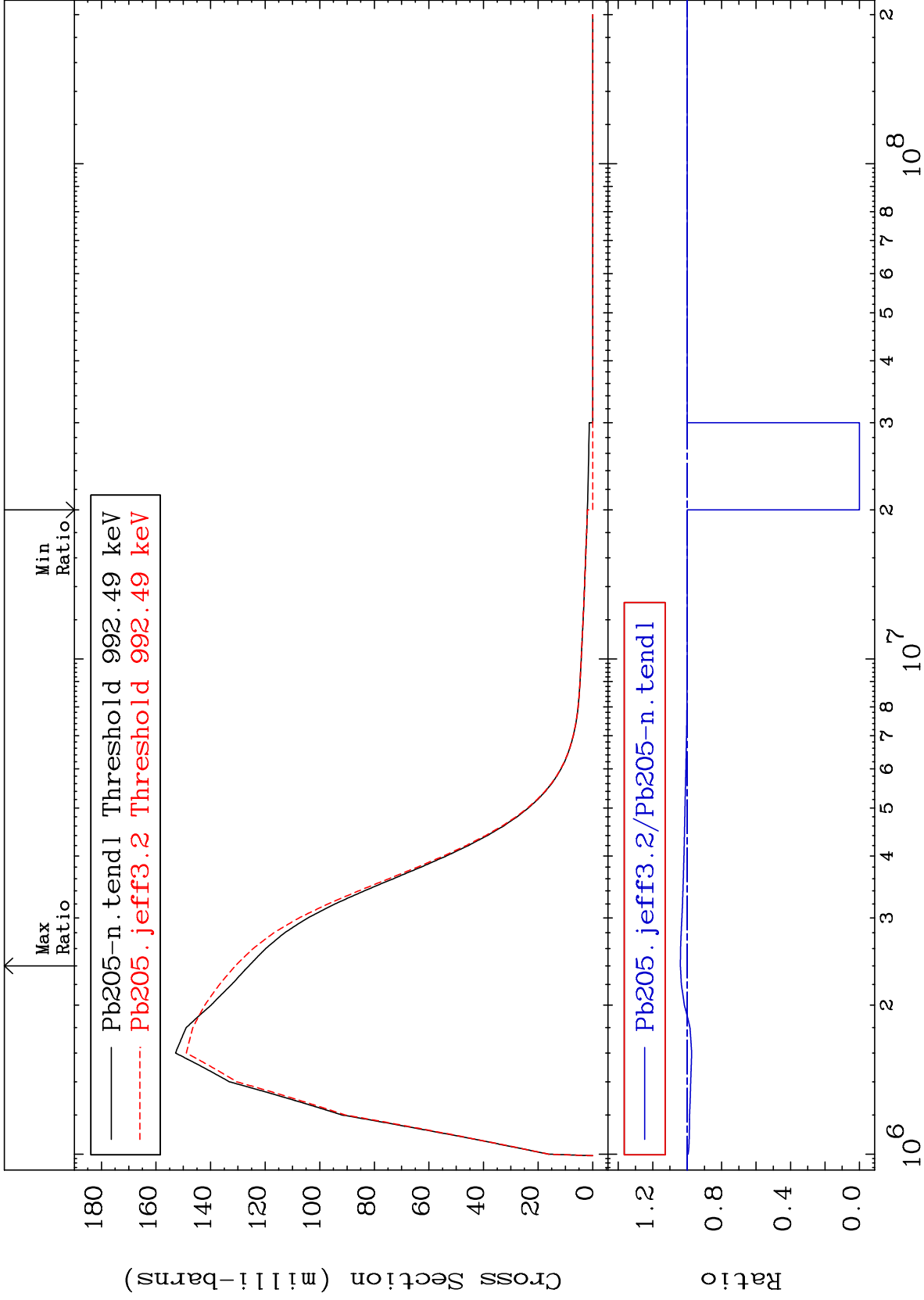
Incident Energy (eV)

82-Pb-205

MAT 8228

987.6 keV (n,n') Level  
Cross Section

82-Pb-205  
-100.0 To 3.955 %



19

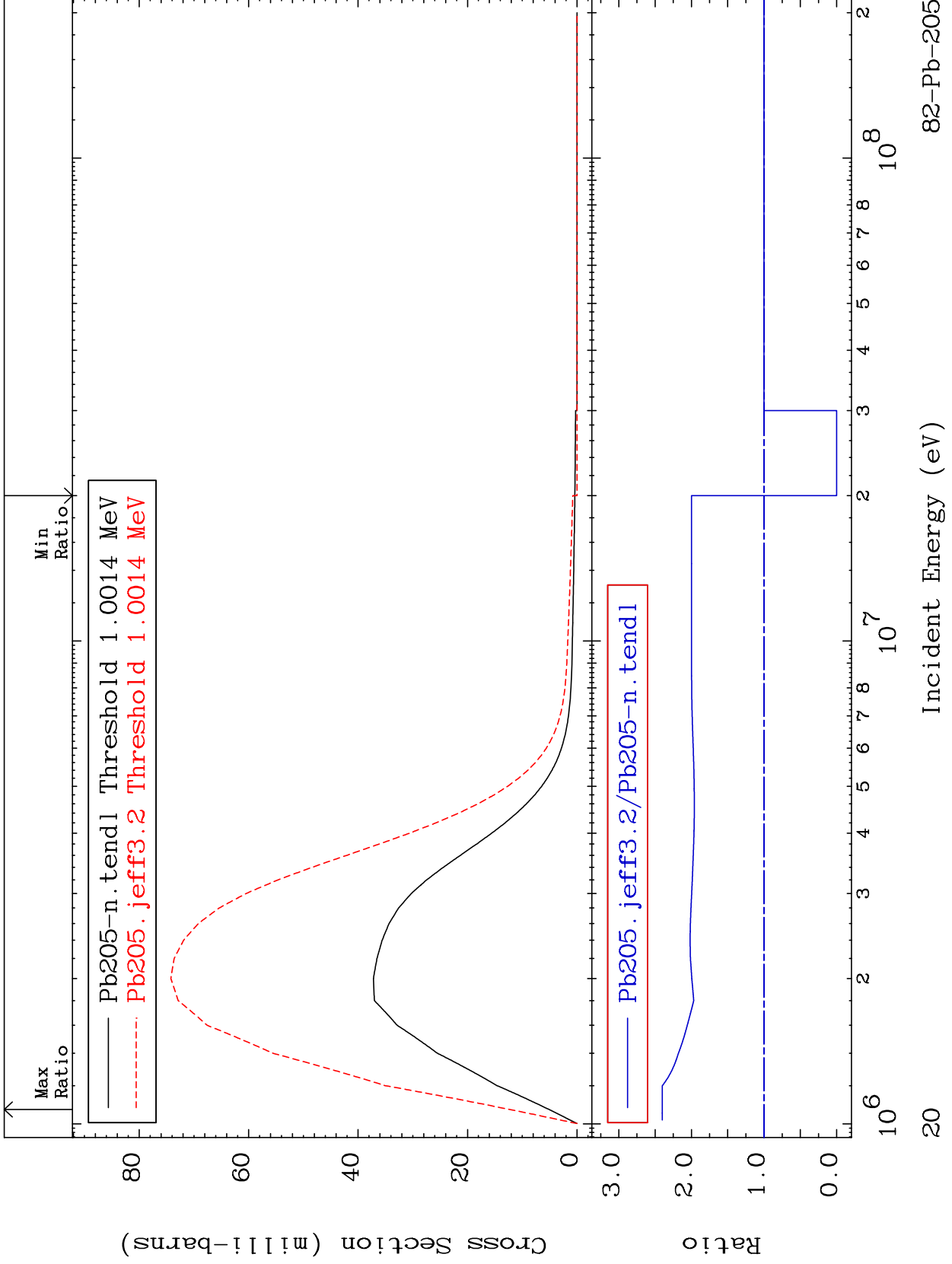
Incident Energy (eV)

82-Pb-205

MAT 8228

996.5 keV (n,n') Level  
Cross Section

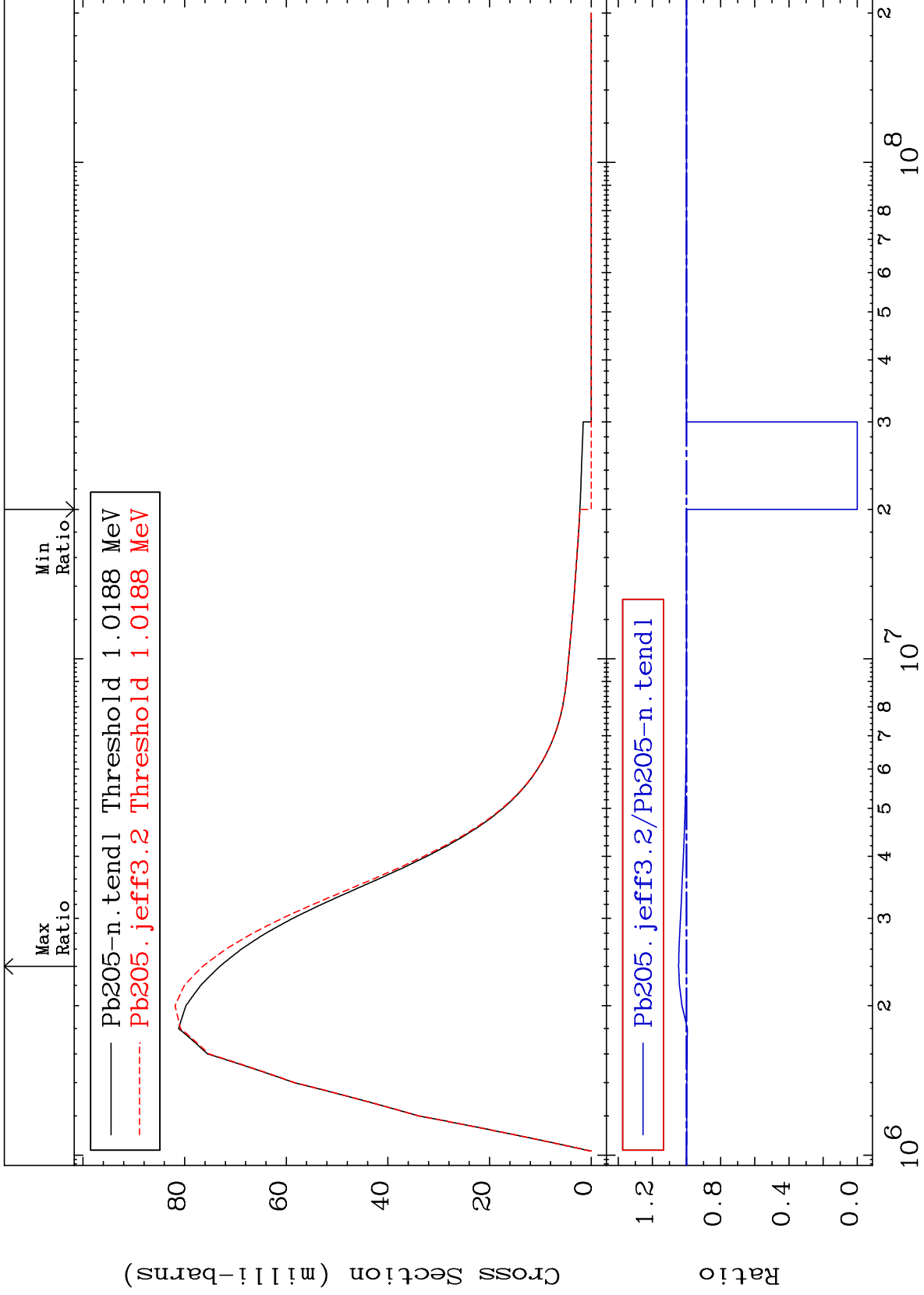
82-Pb-205  
-100.0 To 140.1 %



MAT 8228

1.014 MeV (n, n') Level  
Cross Section

82-Pb-205  
-100.0 To 4.620 %



21

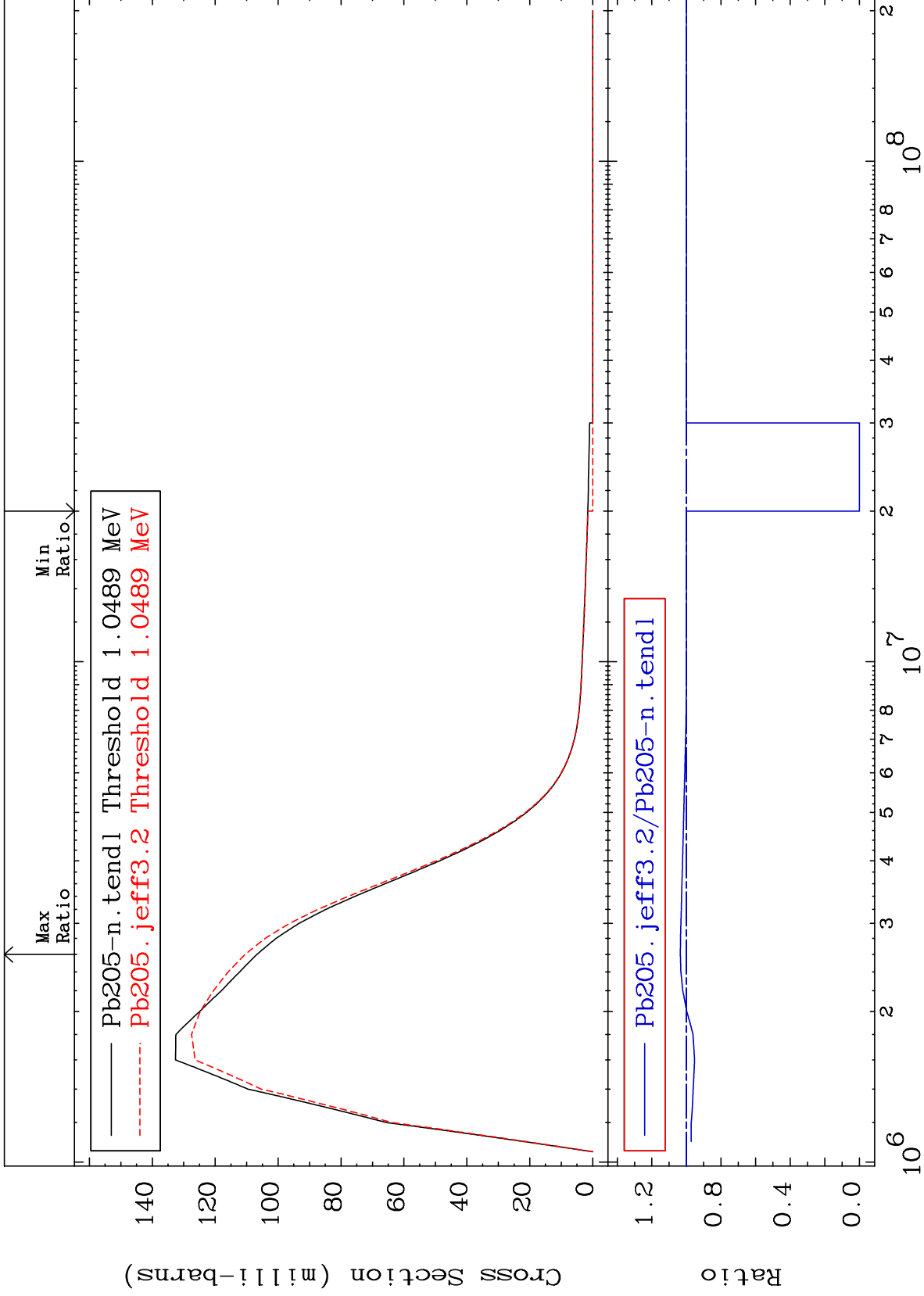
Incident Energy (eV)

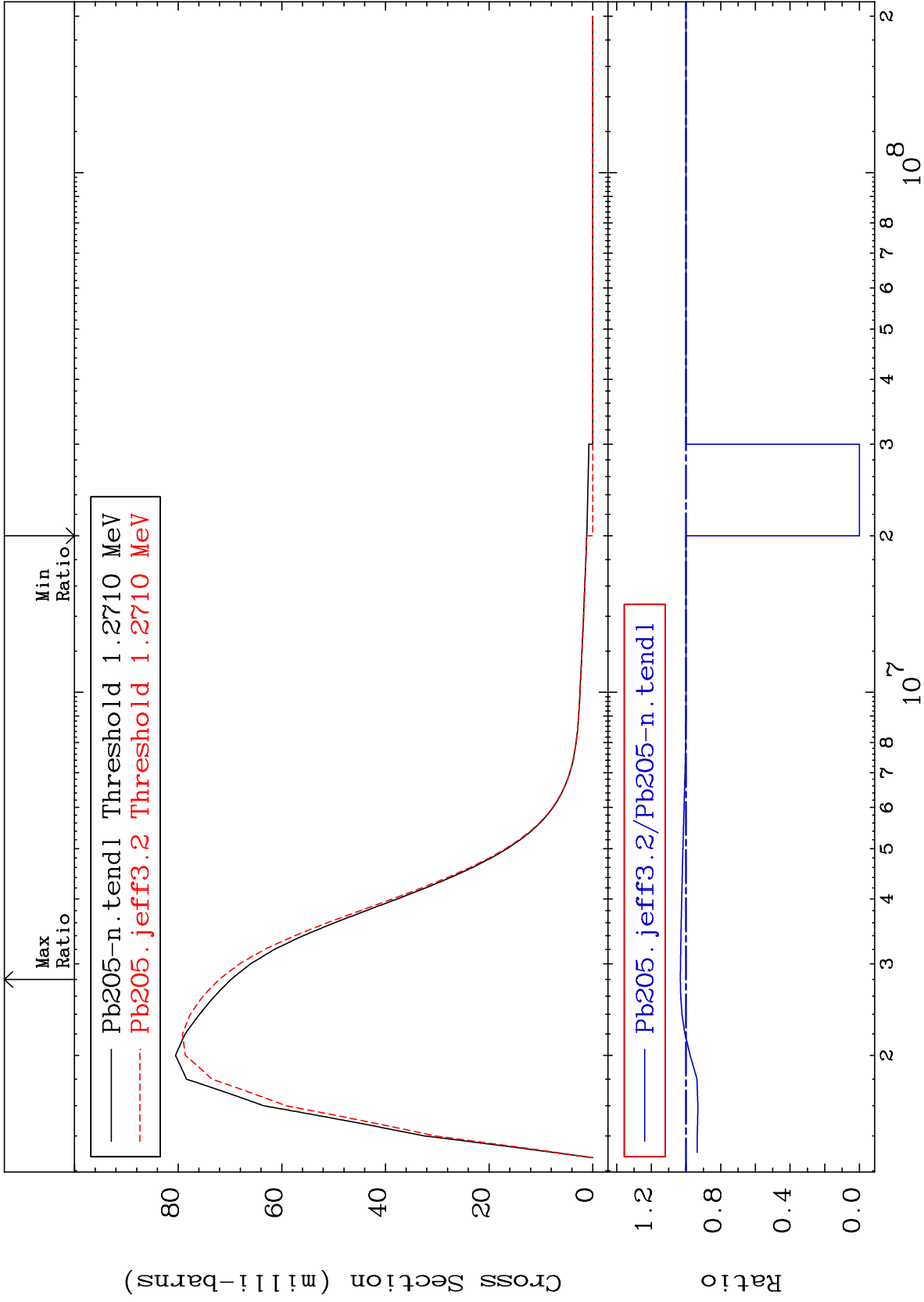
82-Pb-205

MAT 8228

1.044 MeV (n,n') Level  
Cross Section

82-Pb-205  
-100.0 To 3.517 %

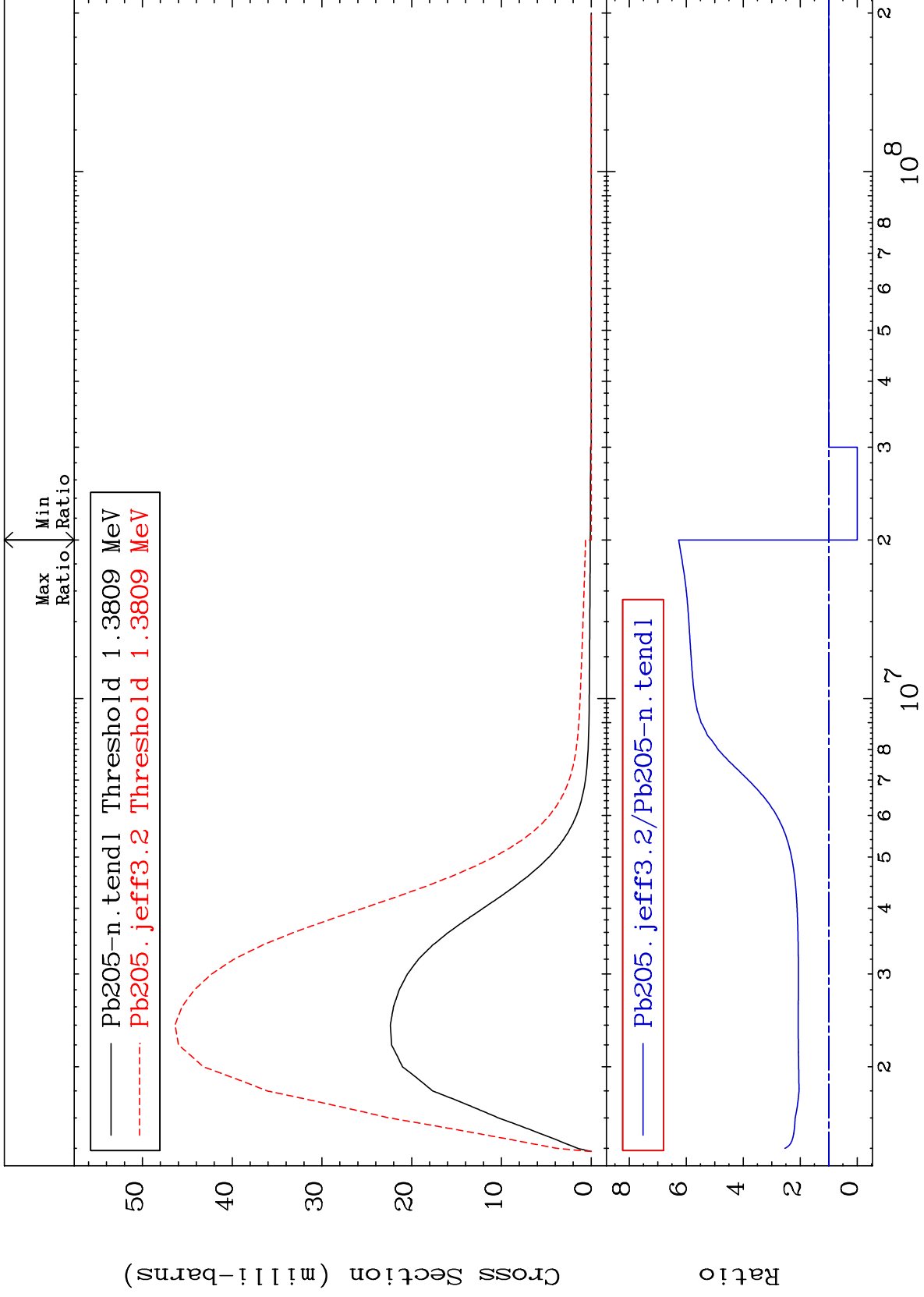




MAT 8228

1.374 MeV (n,n') Level  
Cross Section

82-Pb-205  
-100.0 To 526.7 %

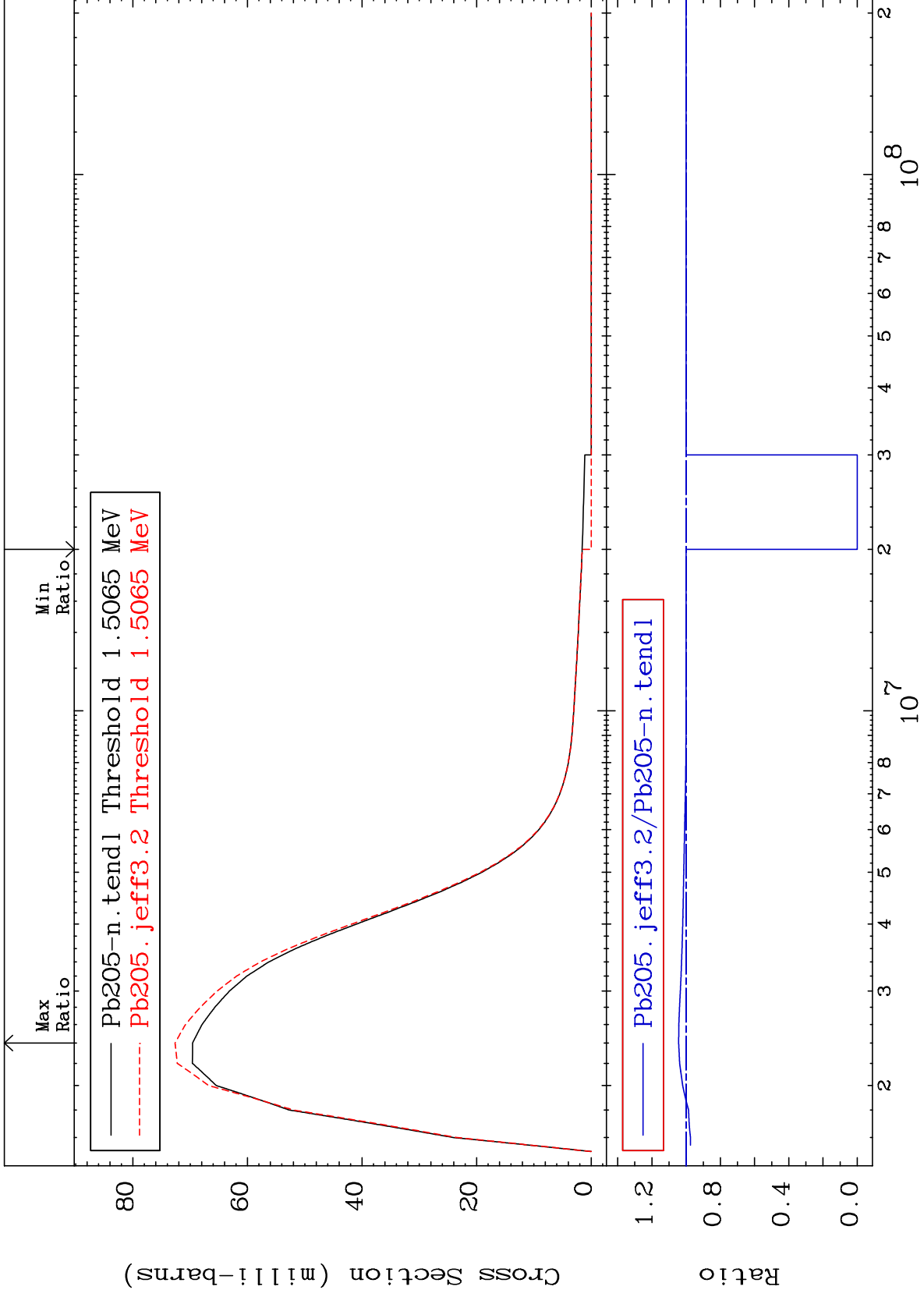




MAT 8228

1.499 MeV (n,n') Level  
Cross Section

82-Pb-205  
-100.0 To 4.383 %



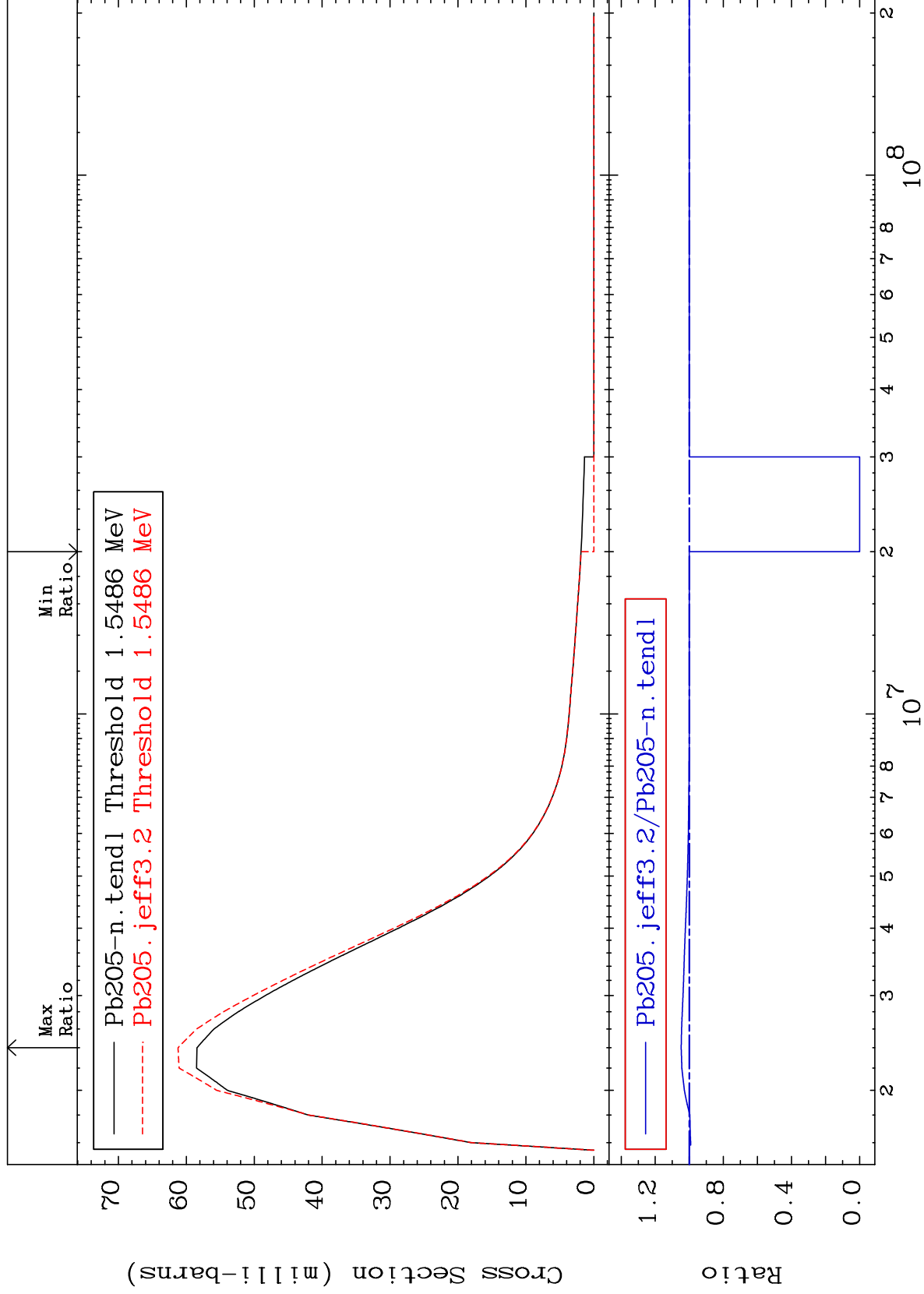
MAT 8228

1.541 MeV (n,n') Level

82-Pb-205

-100.0 To 4.781 %

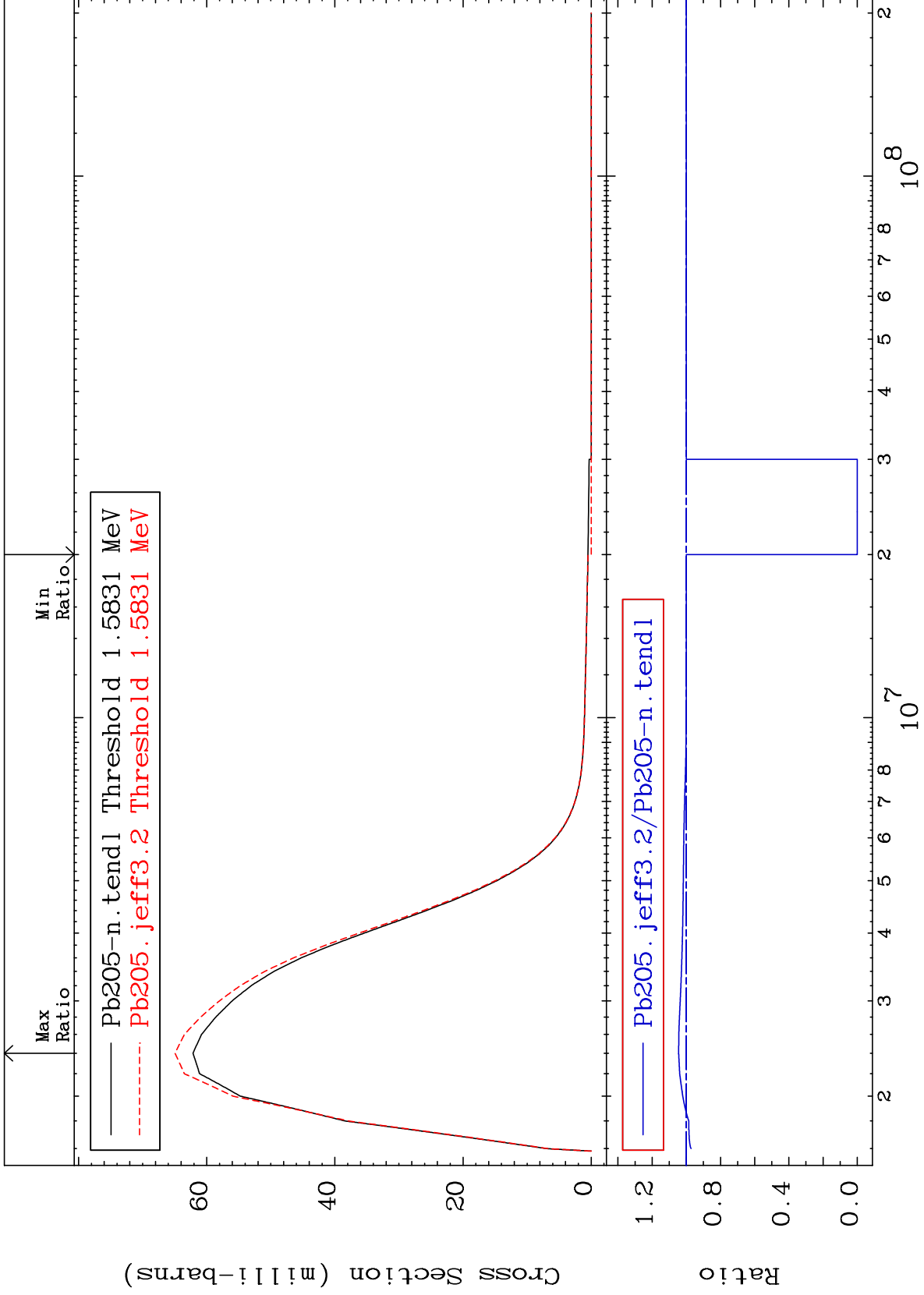
Cross Section



MAT 8228

1.575 MeV (n,n') Level  
Cross Section

82-Pb-205  
-100.0 To 4.501 %



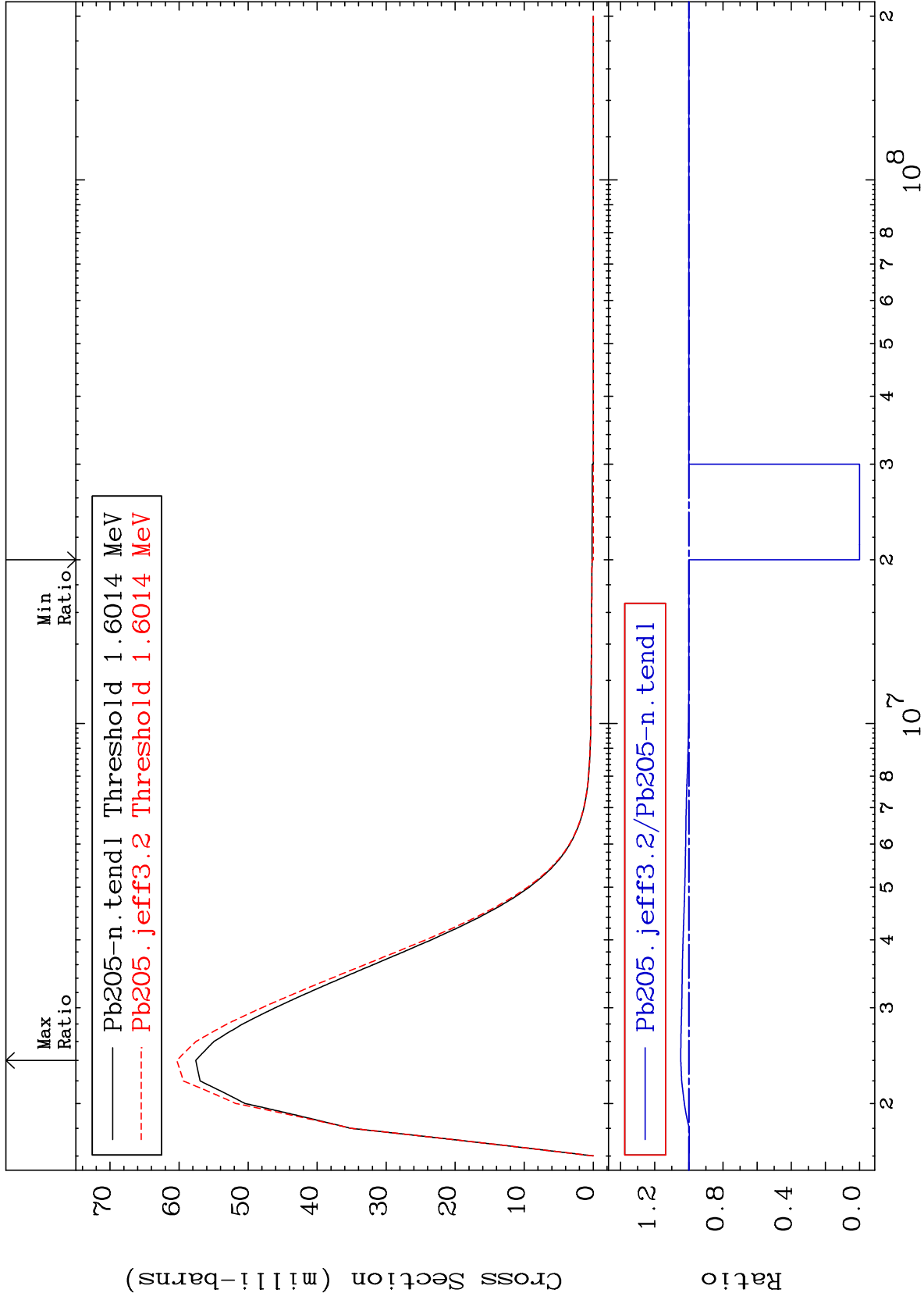
MAT 8228

1.594 MeV (n,n') Level

82-Pb-205

-100.0 To 4.771 %

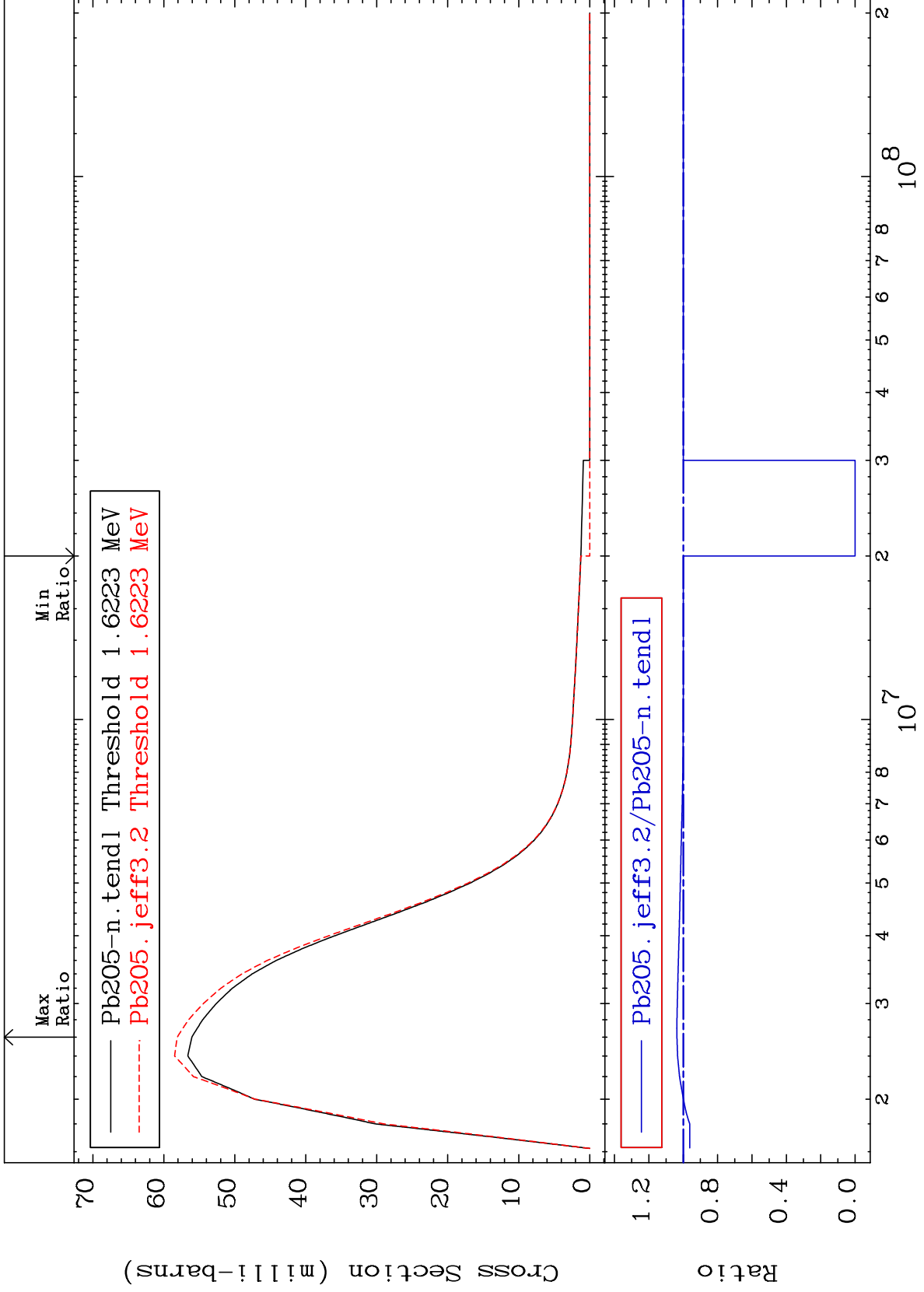
Cross Section



MAT 8228

1.614 MeV (n,n') Level  
Cross Section

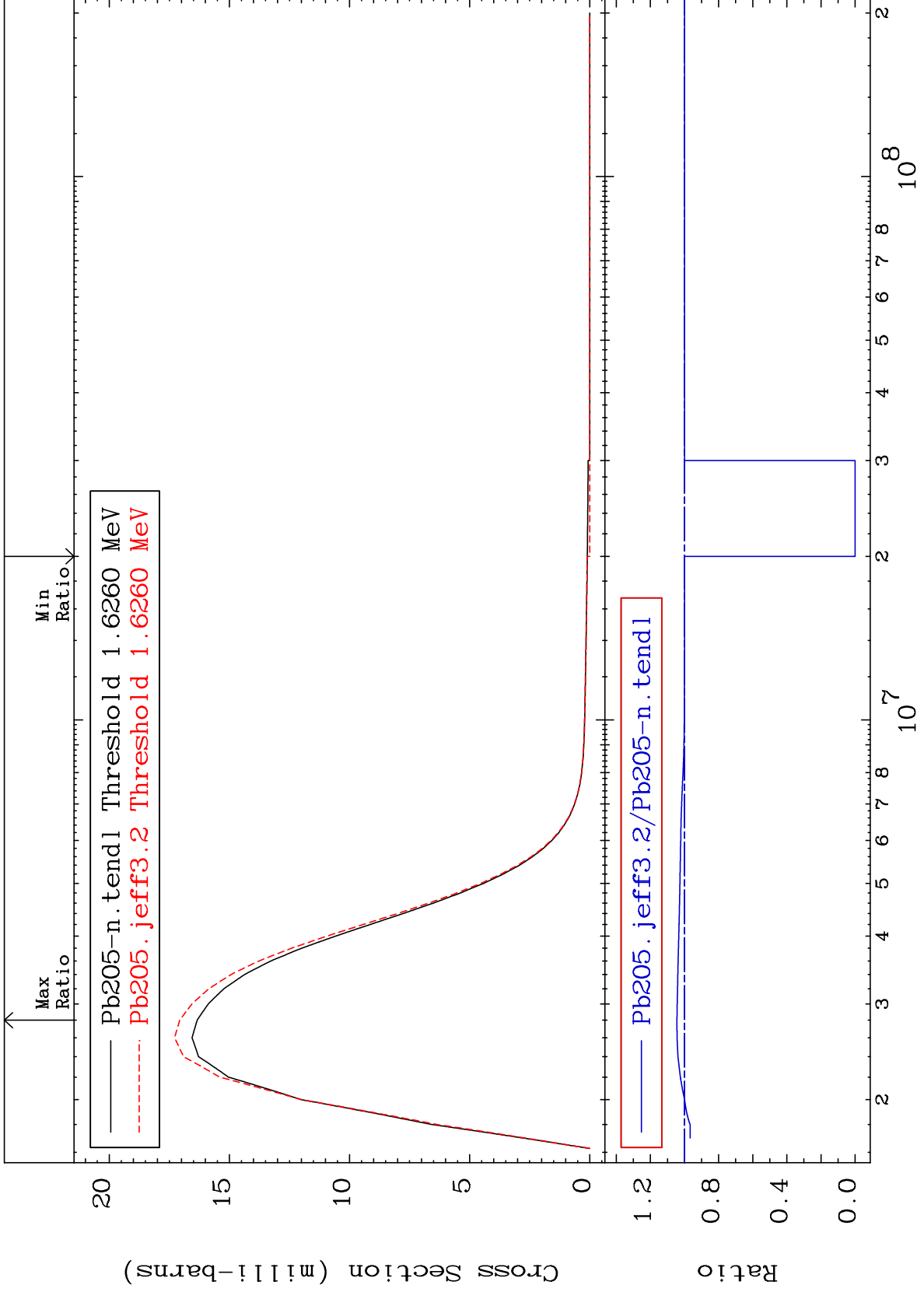
82-Pb-205  
-100.0 To 3.670 %



MAT 8228

1.618 MeV (n,n') Level  
Cross Section

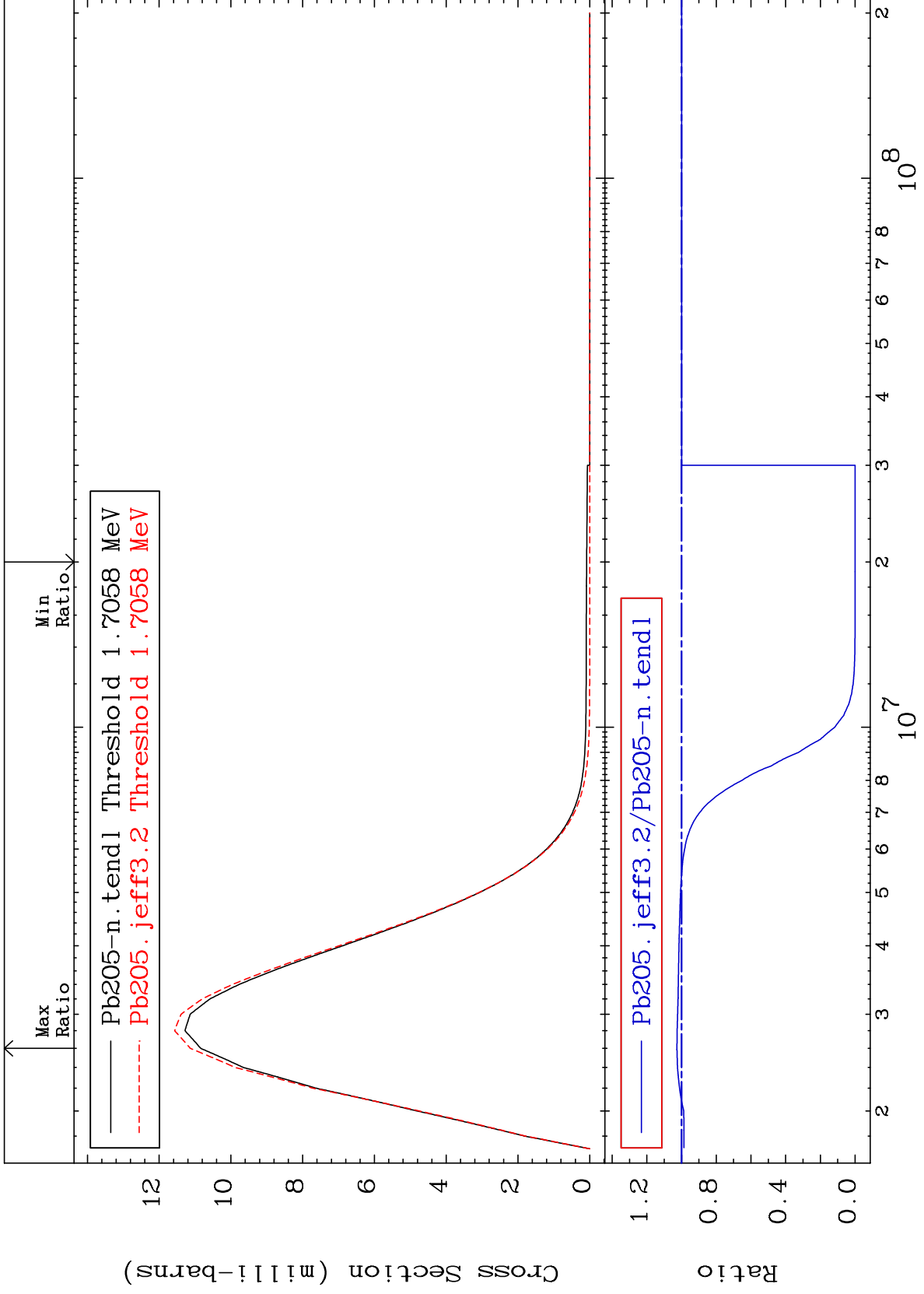
82-Pb-205  
-100.0 To 4.442 %



MAT 8228

1.697 MeV (n,n') Level  
Cross Section

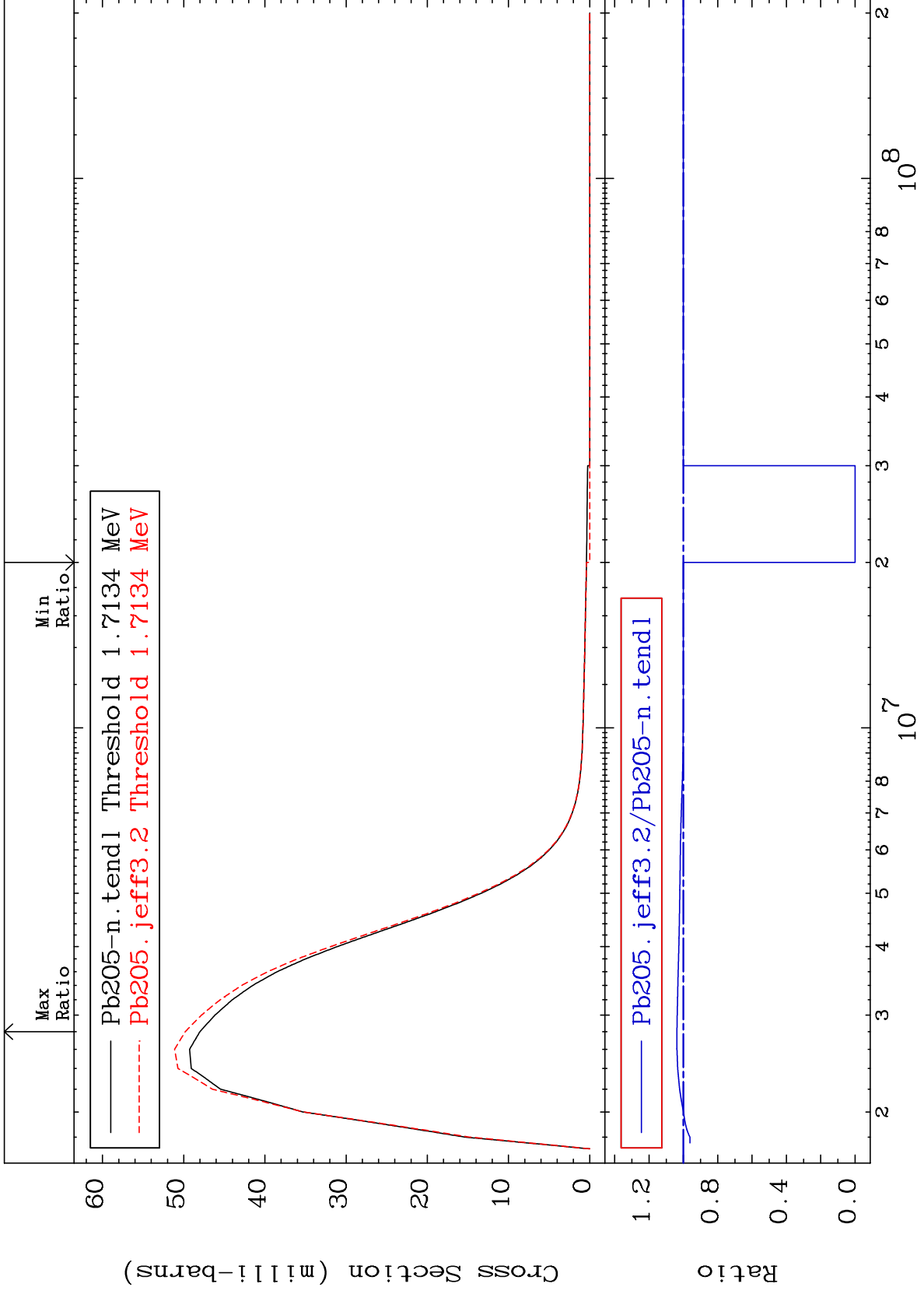
82-Pb-205  
-100.0 To 2.671 %



MAT 8228

1.705 MeV (n,n') Level  
Cross Section

82-Pb-205  
-100.0 To 3.766 %

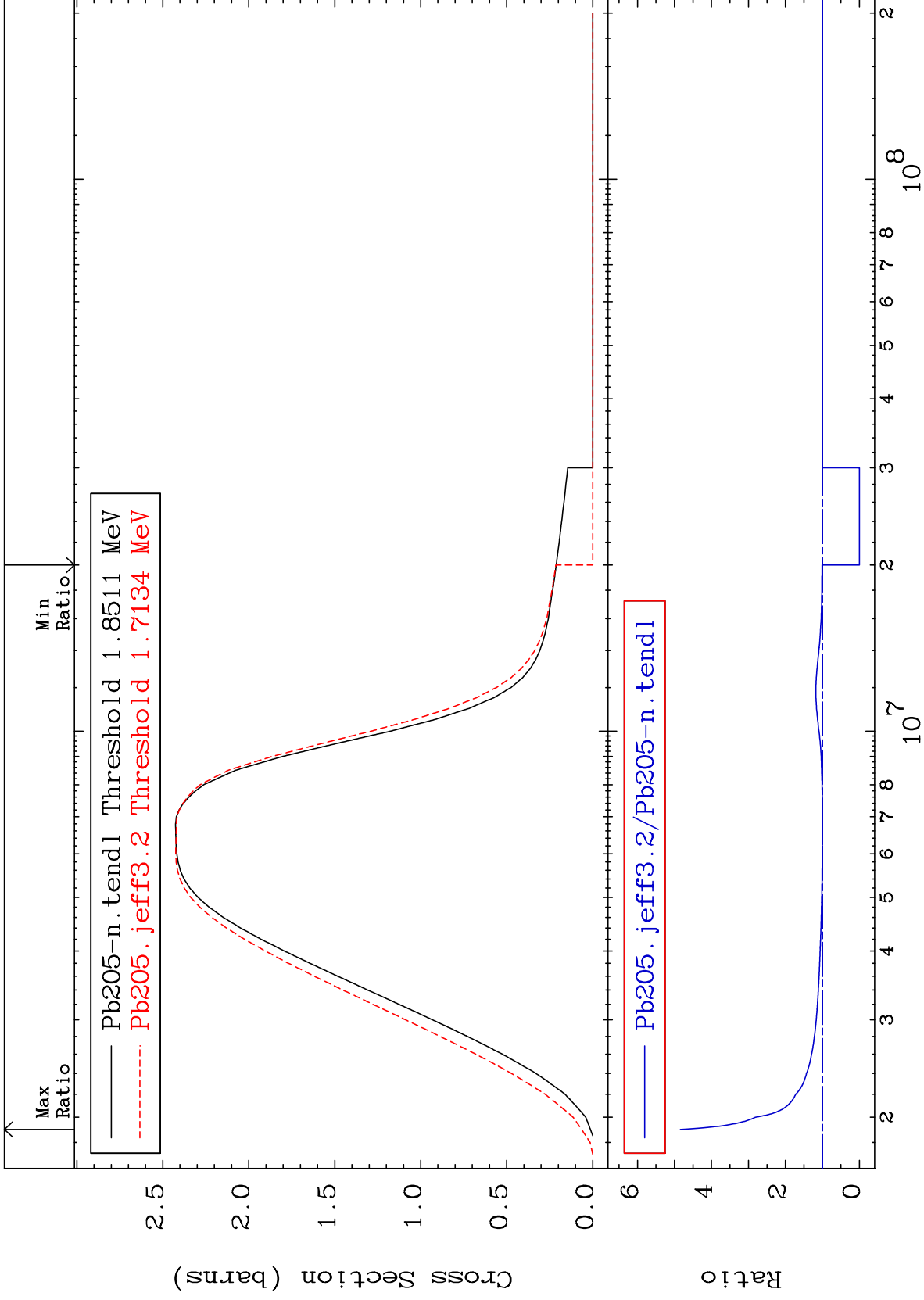




MAT 8228

(n, n') Continuum  
Cross Section

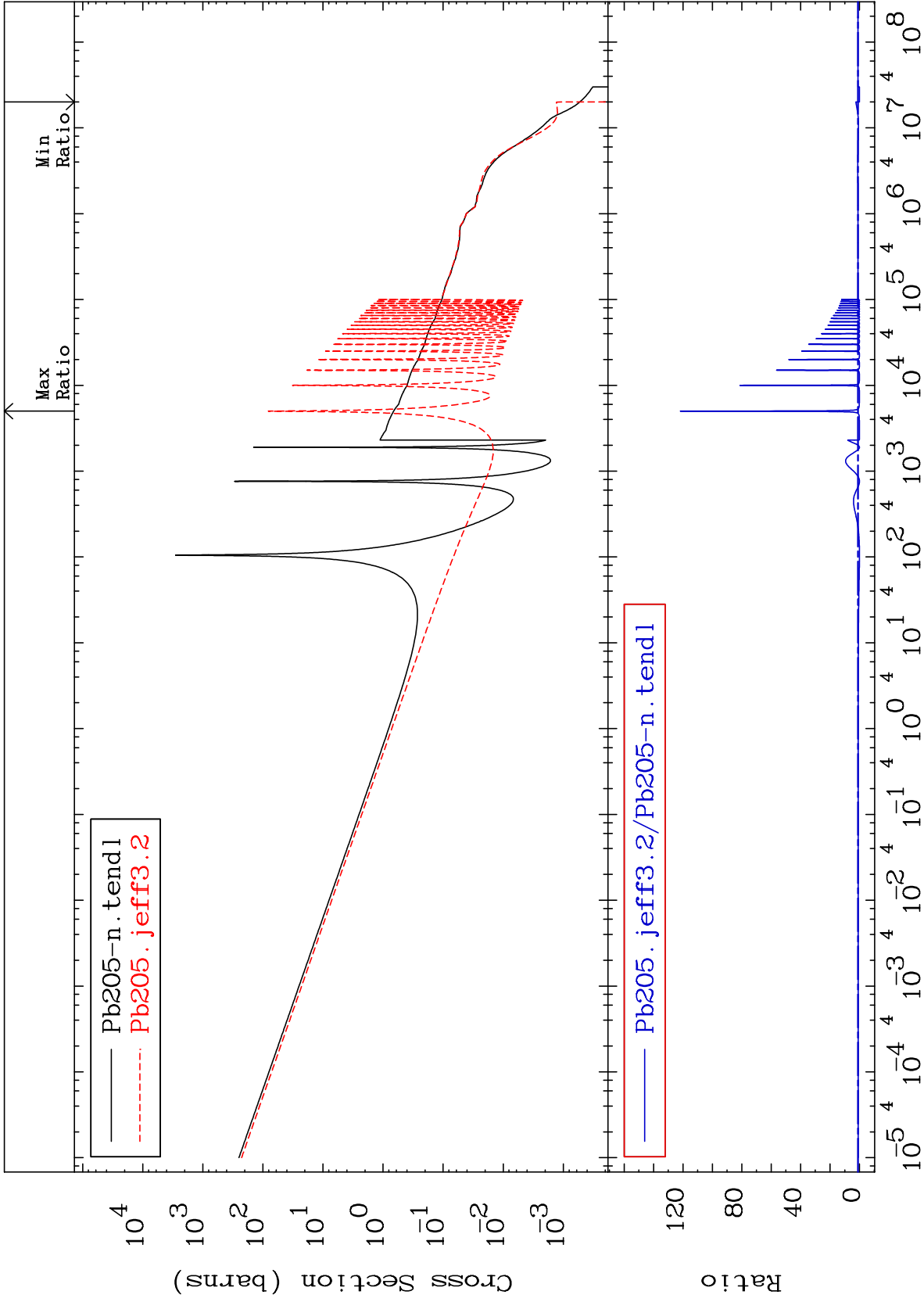
82-Pb-205  
-100.0 To 384.1 %



MAT 8228

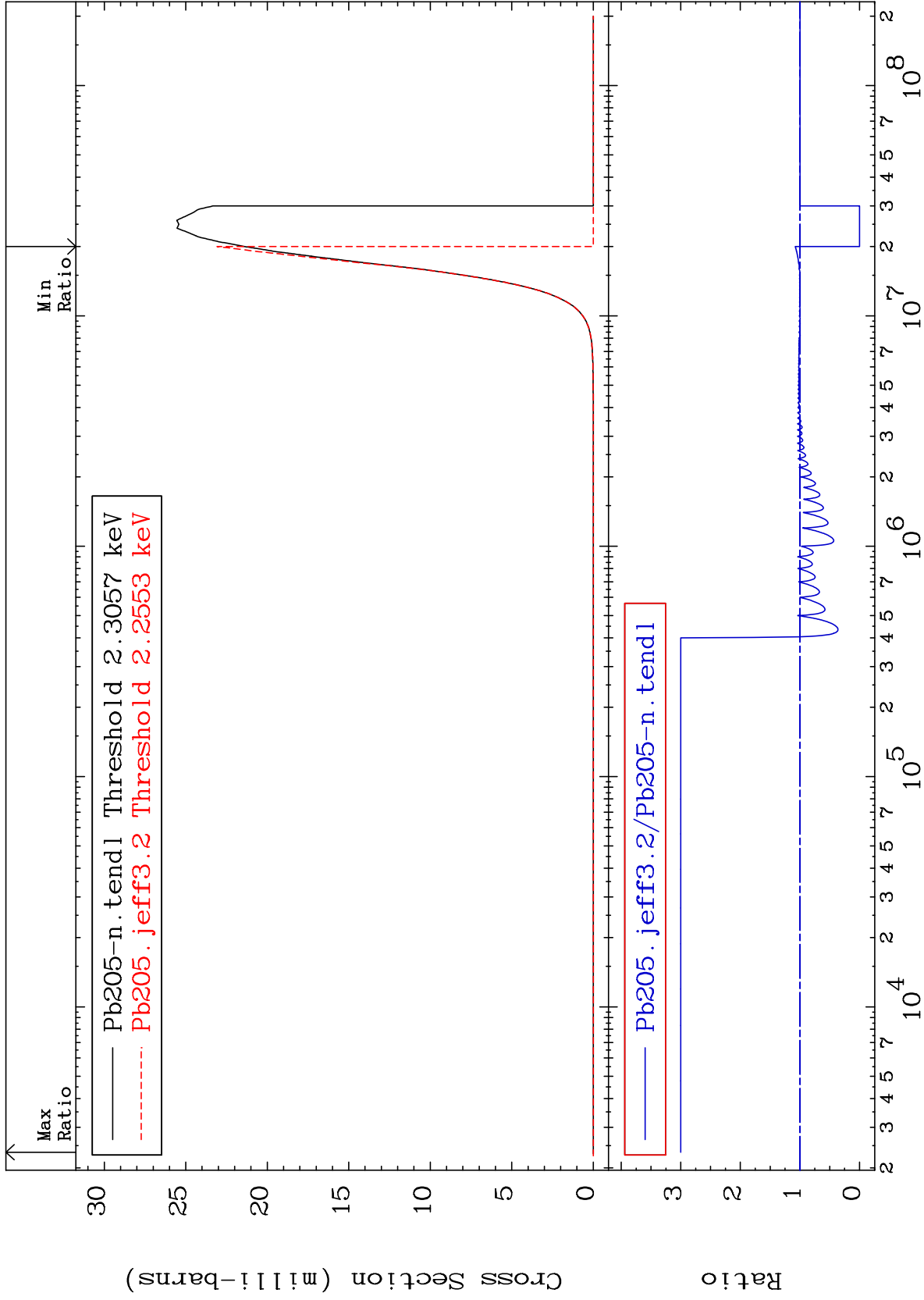
(n,  $\gamma$ )  
Cross Section

82-Pb-205  
-100.0 To 9999. %



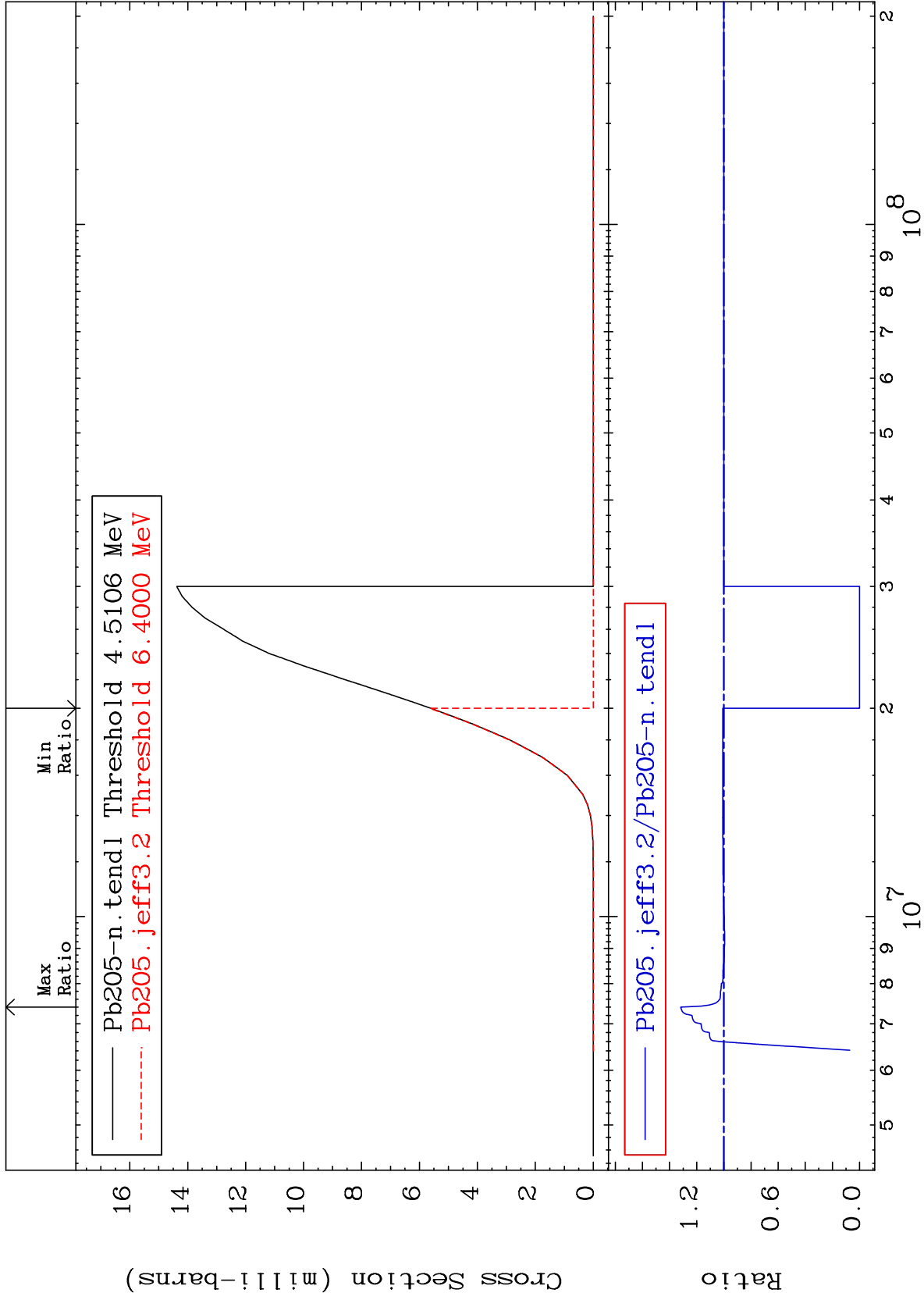
MAT 8228

(n,p)  
Cross Section  
82-Pb-205  
-100.0 To 200.0 %



Cross Section

-100.0 To 31.75 %

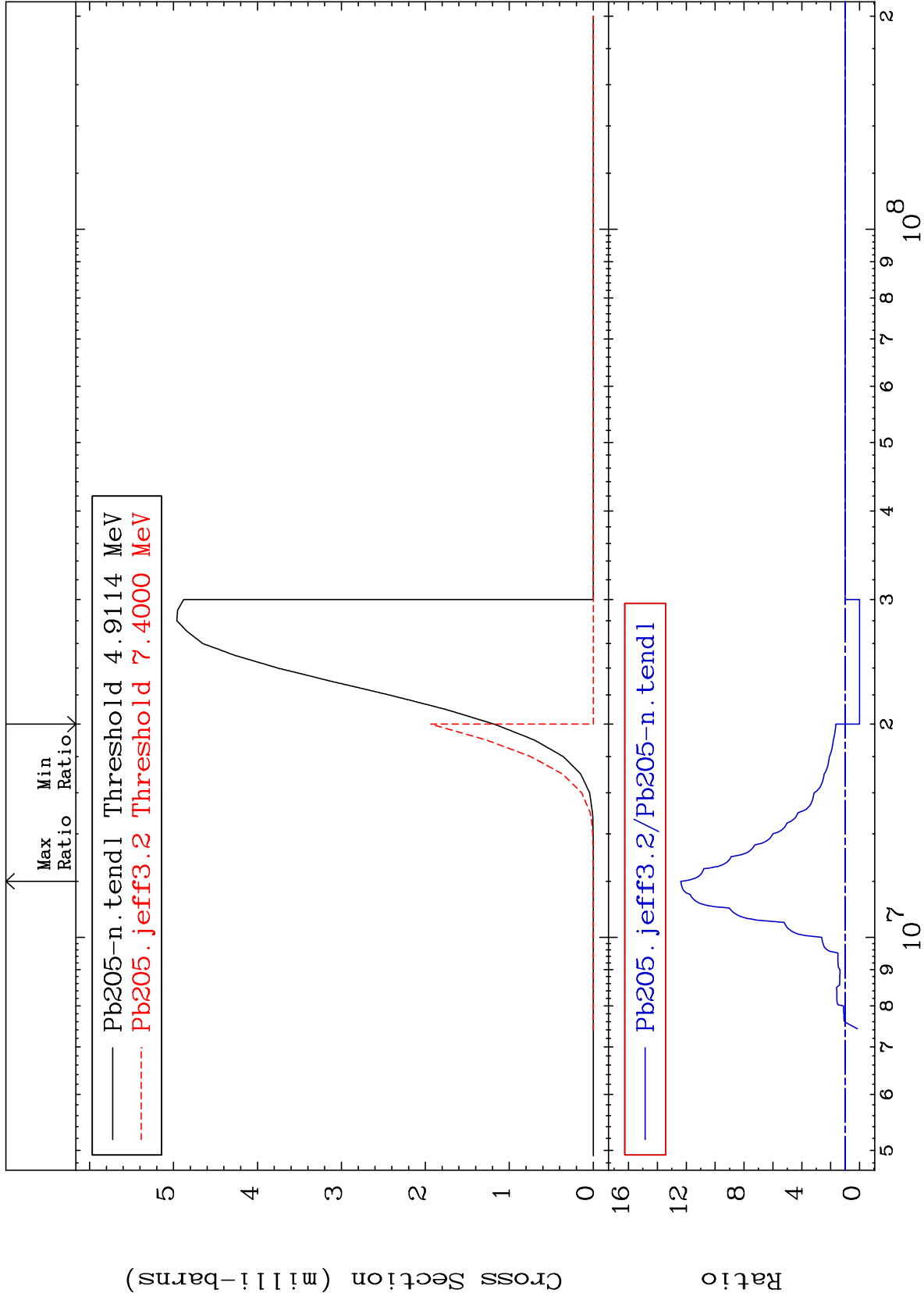


MAT 8228

82-Pb-205

(n, t)  
Cross Section

-100.0 To 1138. %



37

82-Pb-205

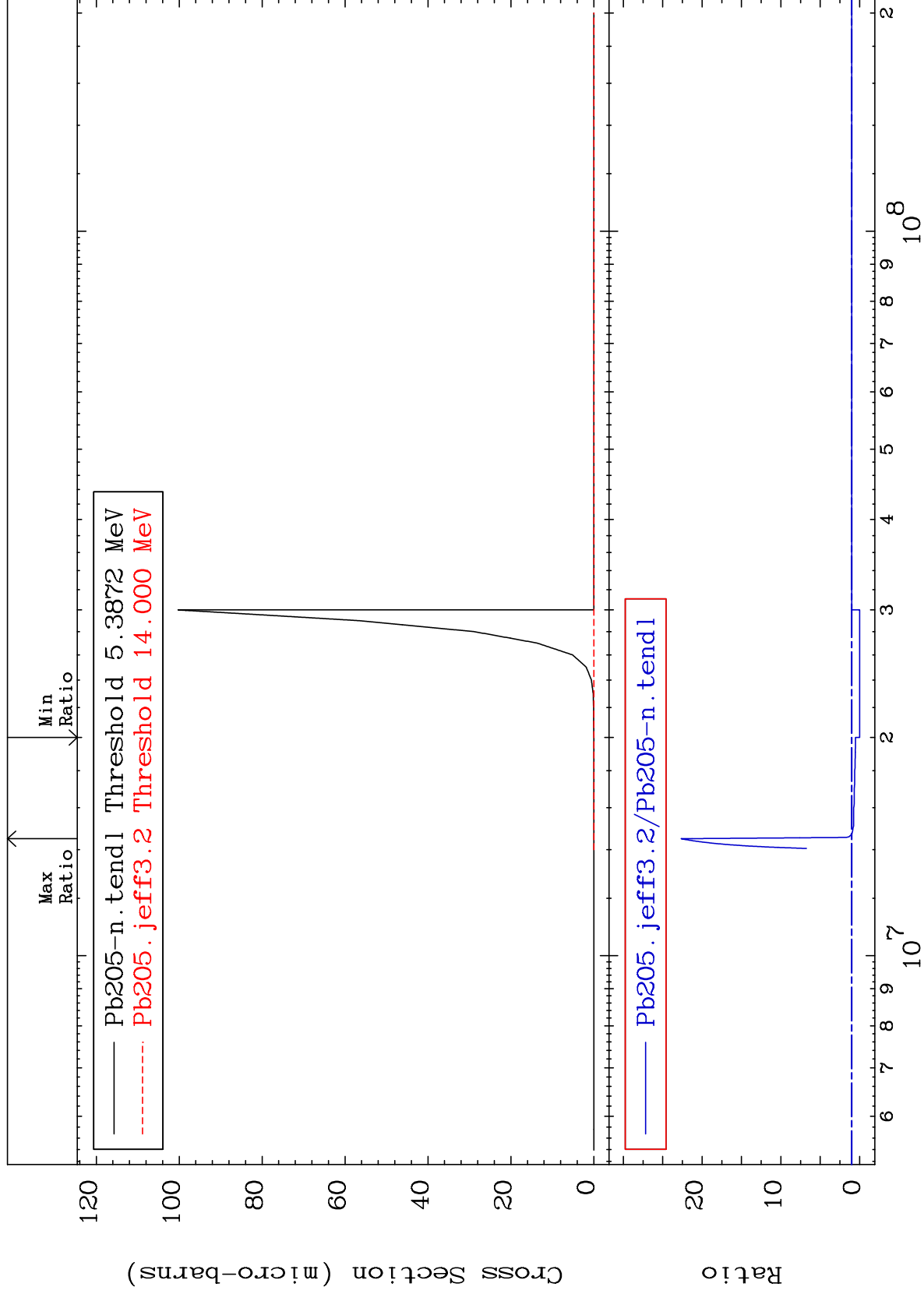
MAT 8228

(n, He-3)

82-Pb-205

Cross Section

-100.0 To 2166. %



38

Incident Energy (eV)

82-Pb-205

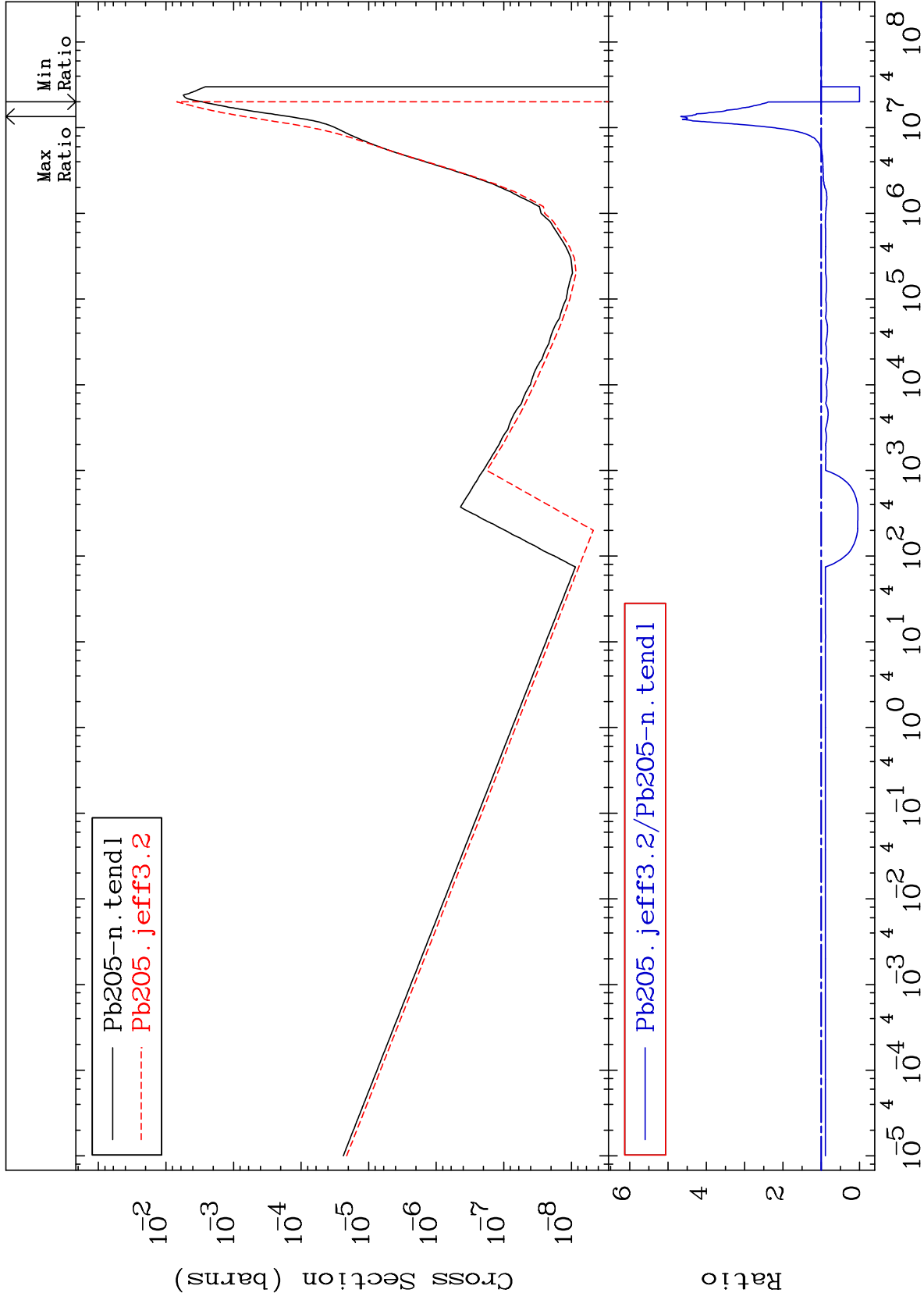
MAT 8228

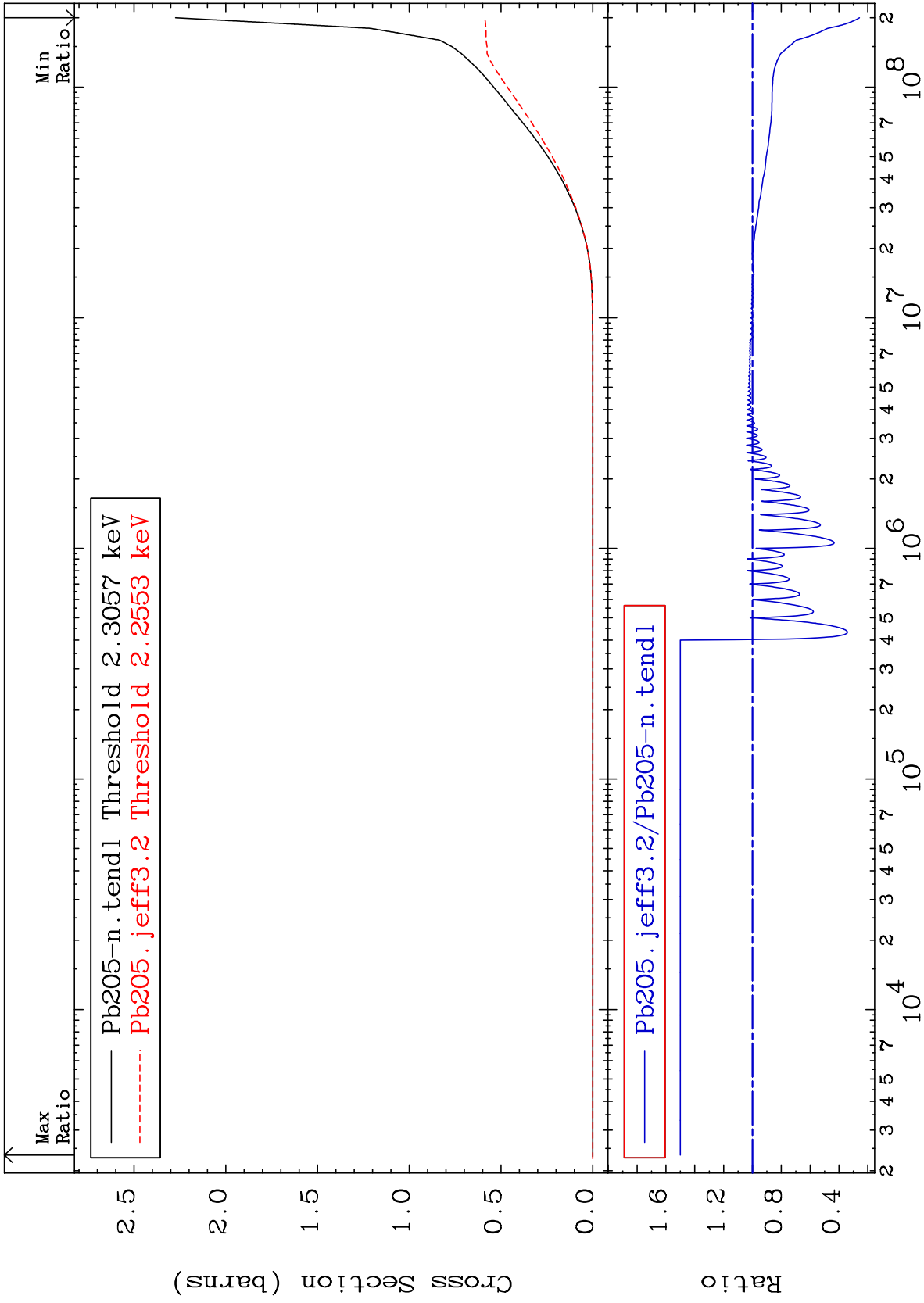
(n,  $\alpha$ )

82-Pb-205

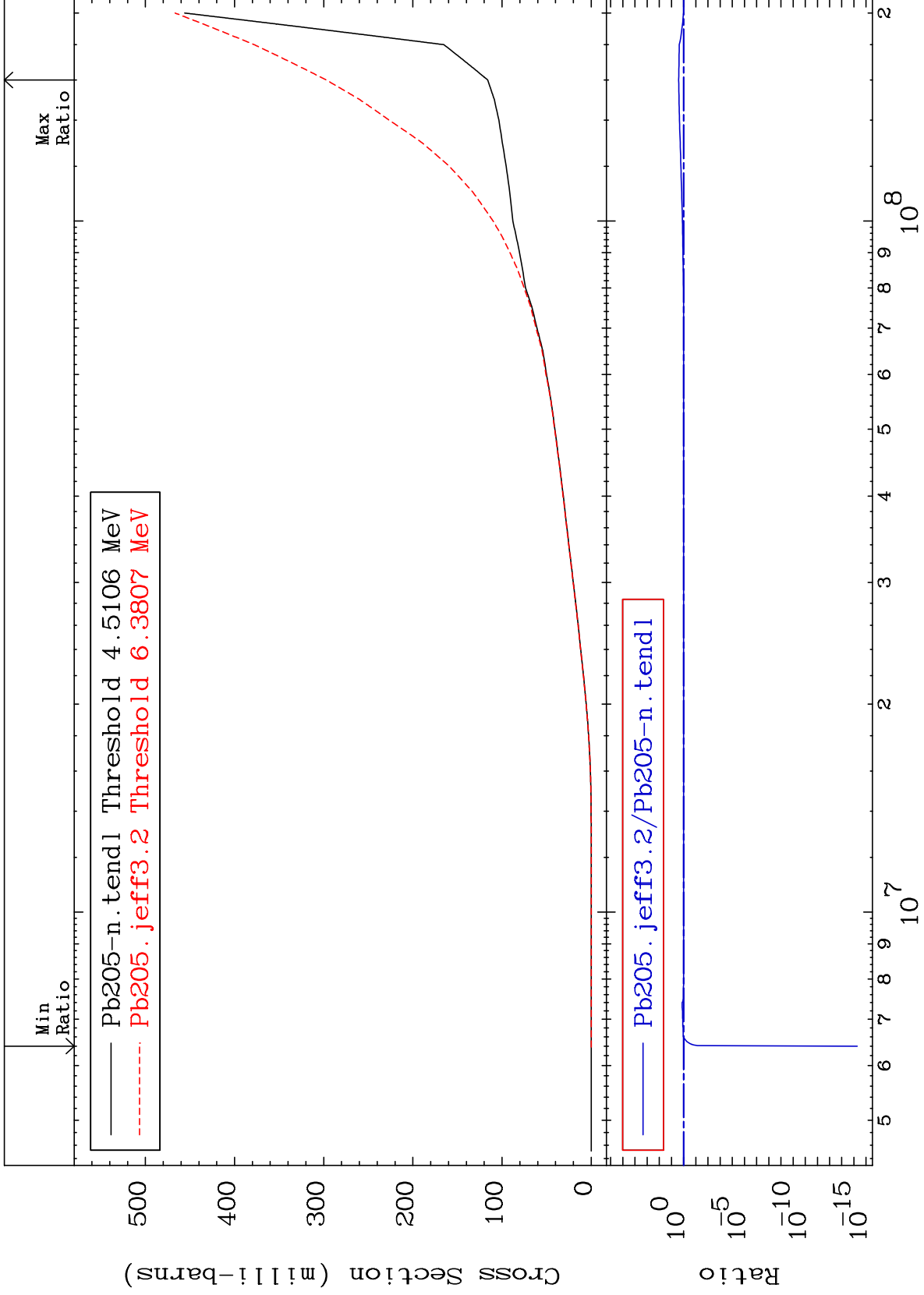
Cross Section

-100.0 To 366.6 %





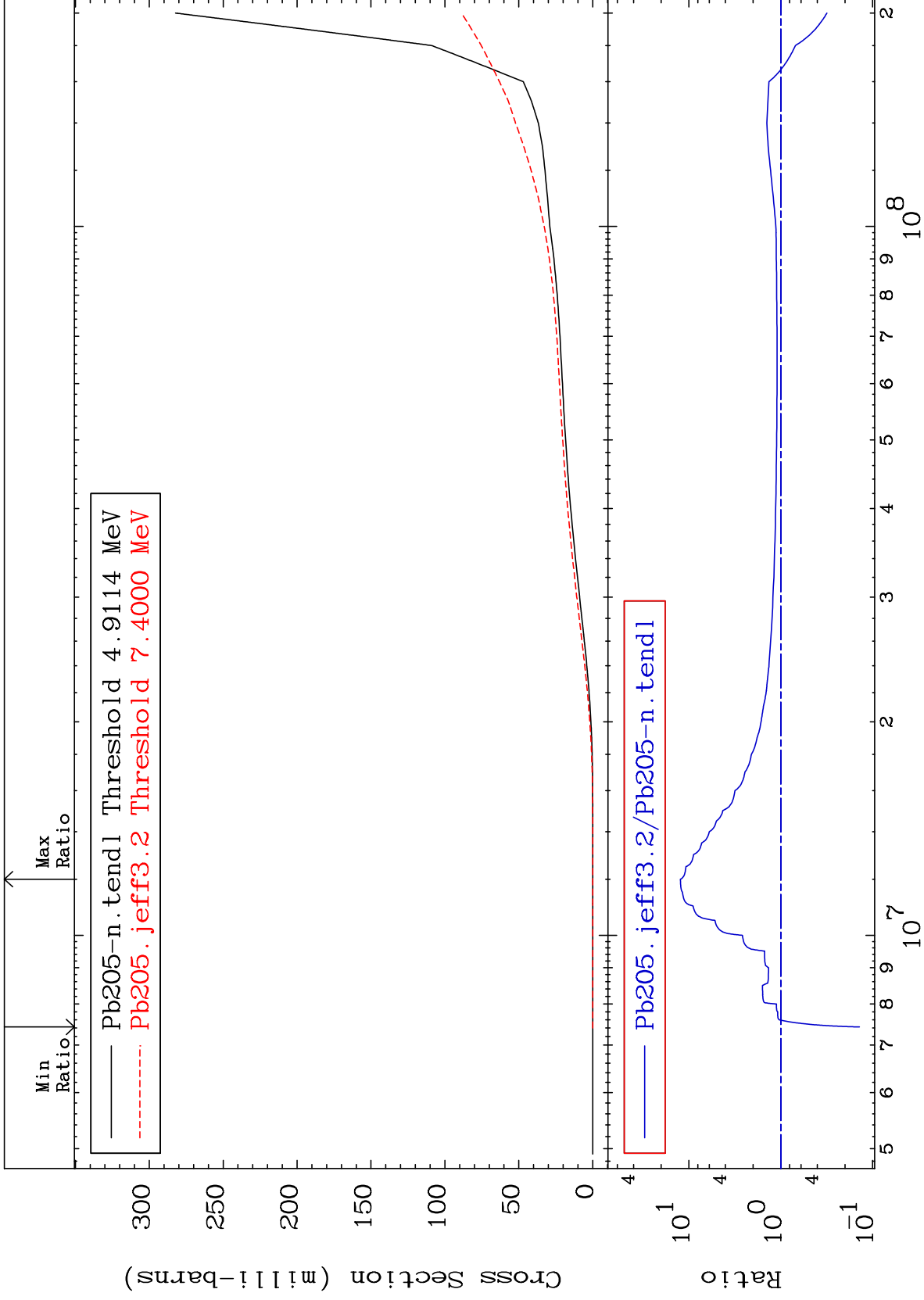




MAT 8228

Tritium Production  
Cross Section

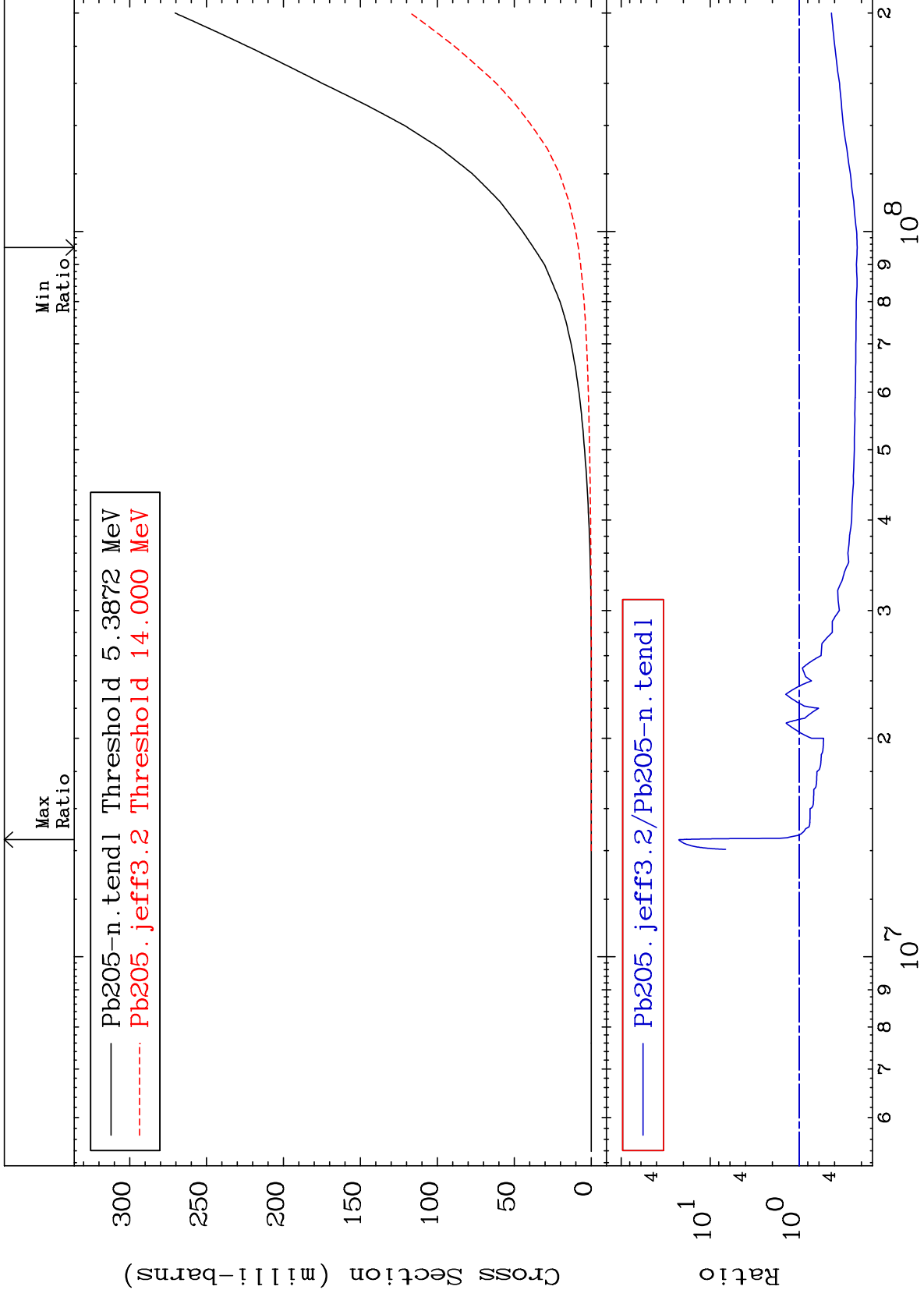
82-Pb-205  
-86.09 To 1138. %



MAT 8228

He-3 Production  
Cross Section

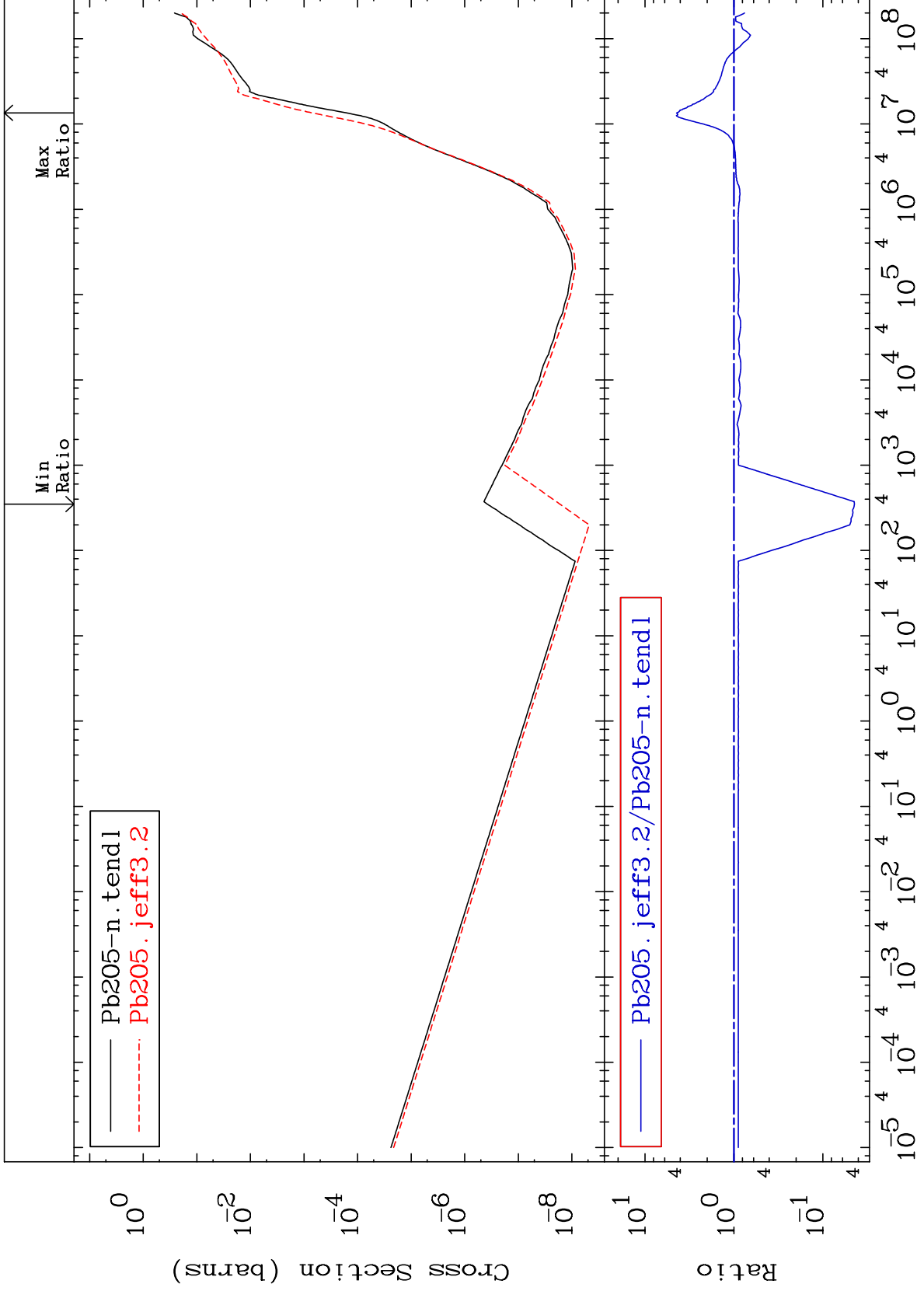
82-Pb-205  
-77.72 To 2160. %

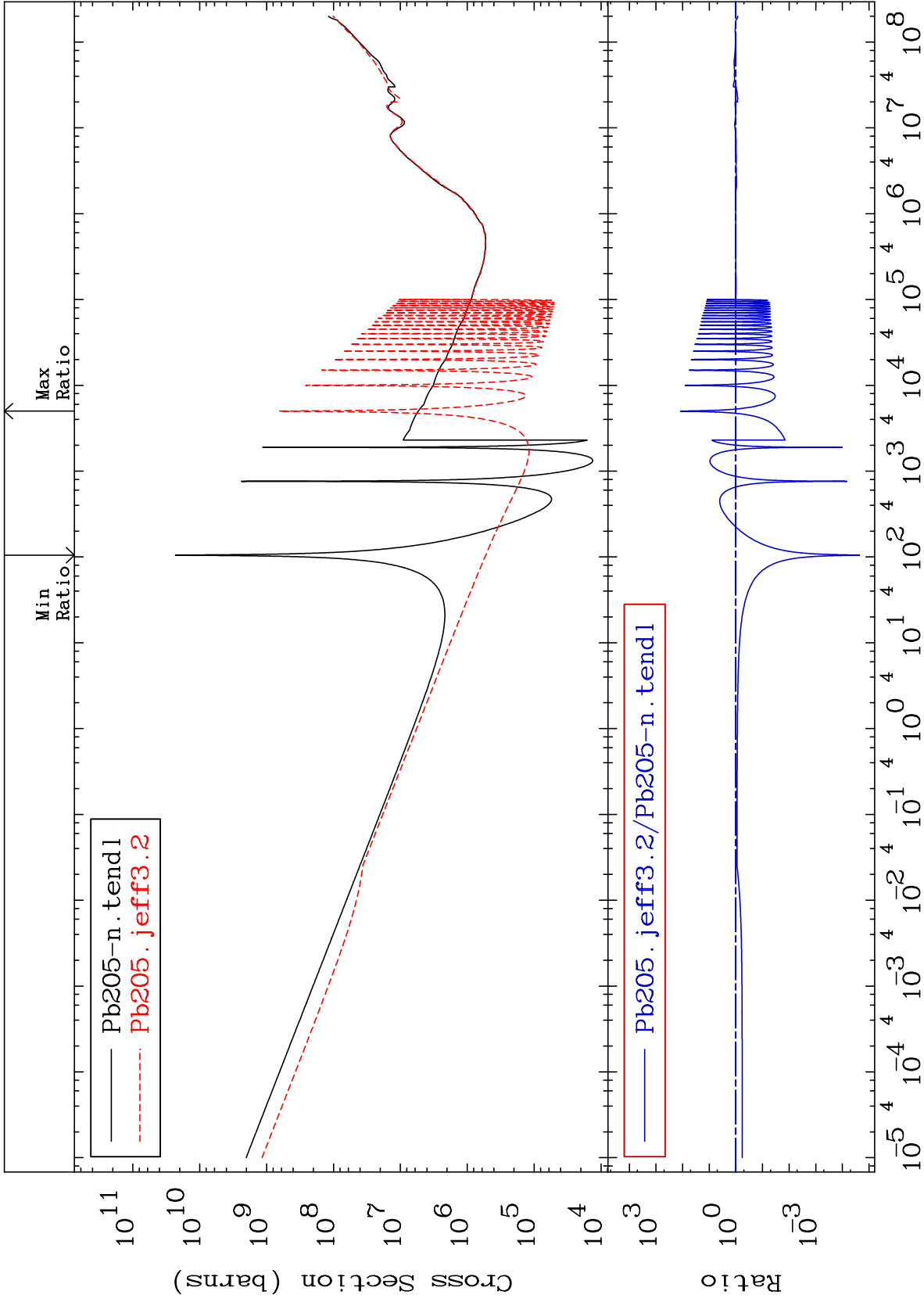


MAT 8228

He-4 Production  
Cross Section

82-Pb-205  
-95.58 To 343.2 %

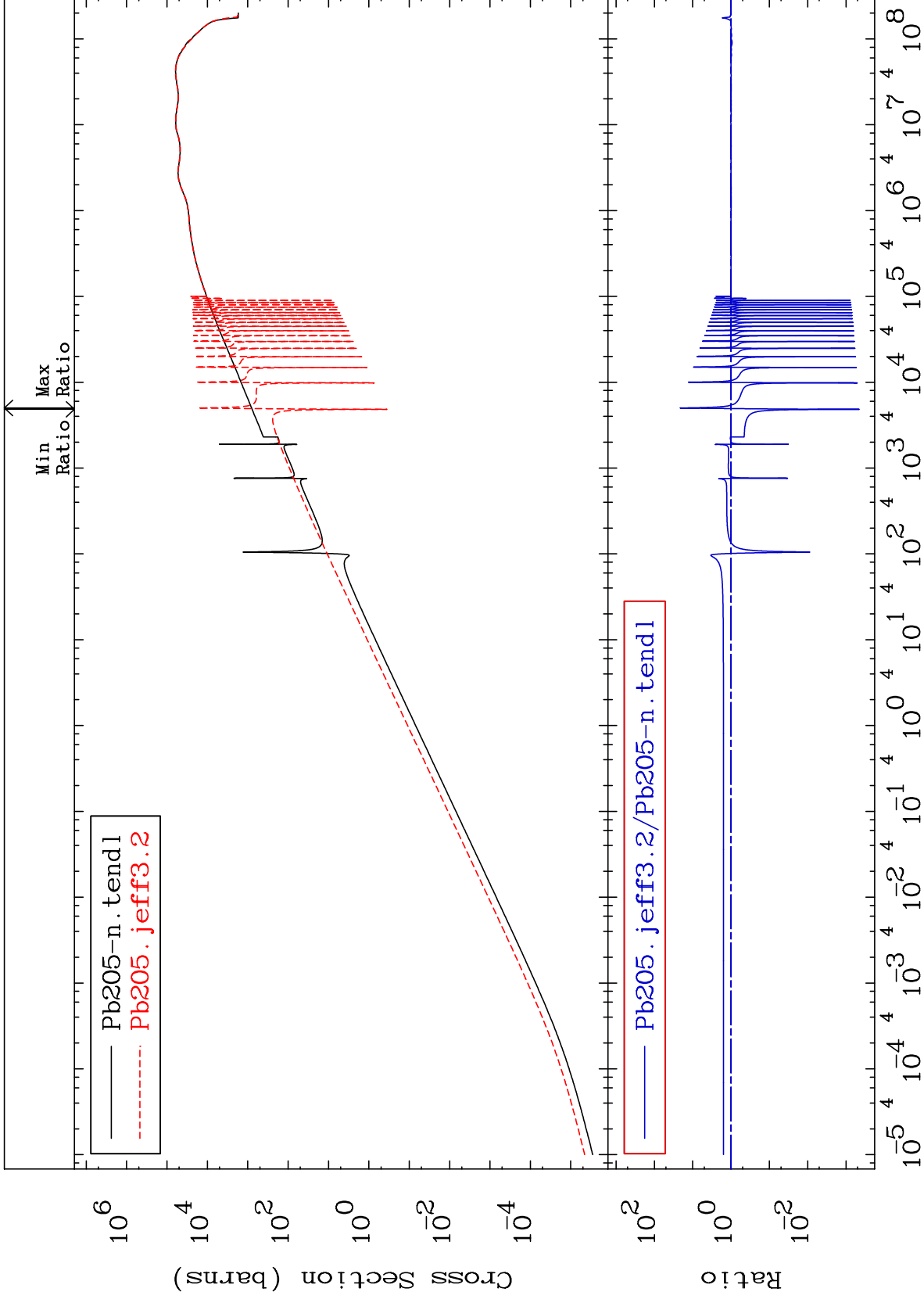


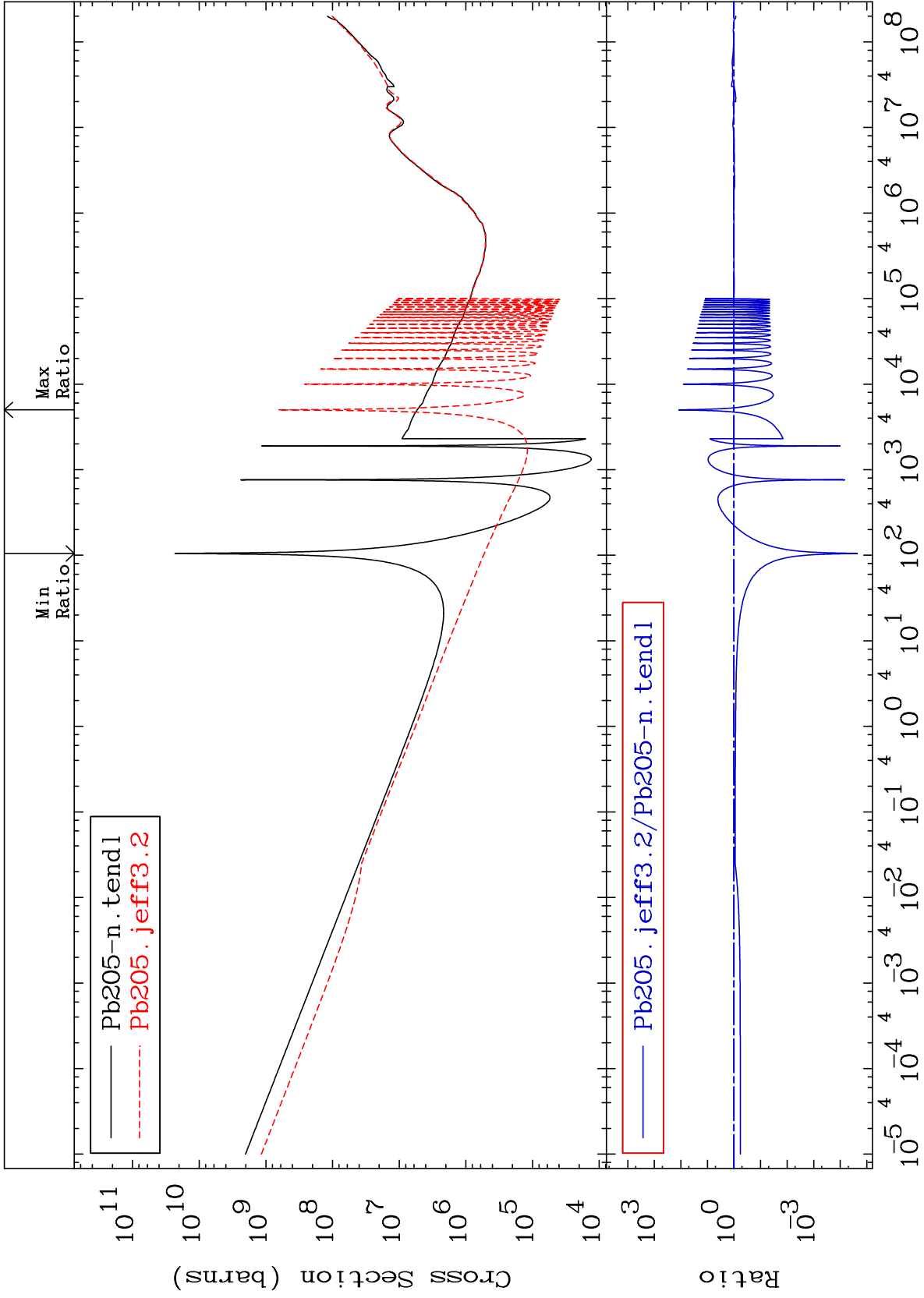


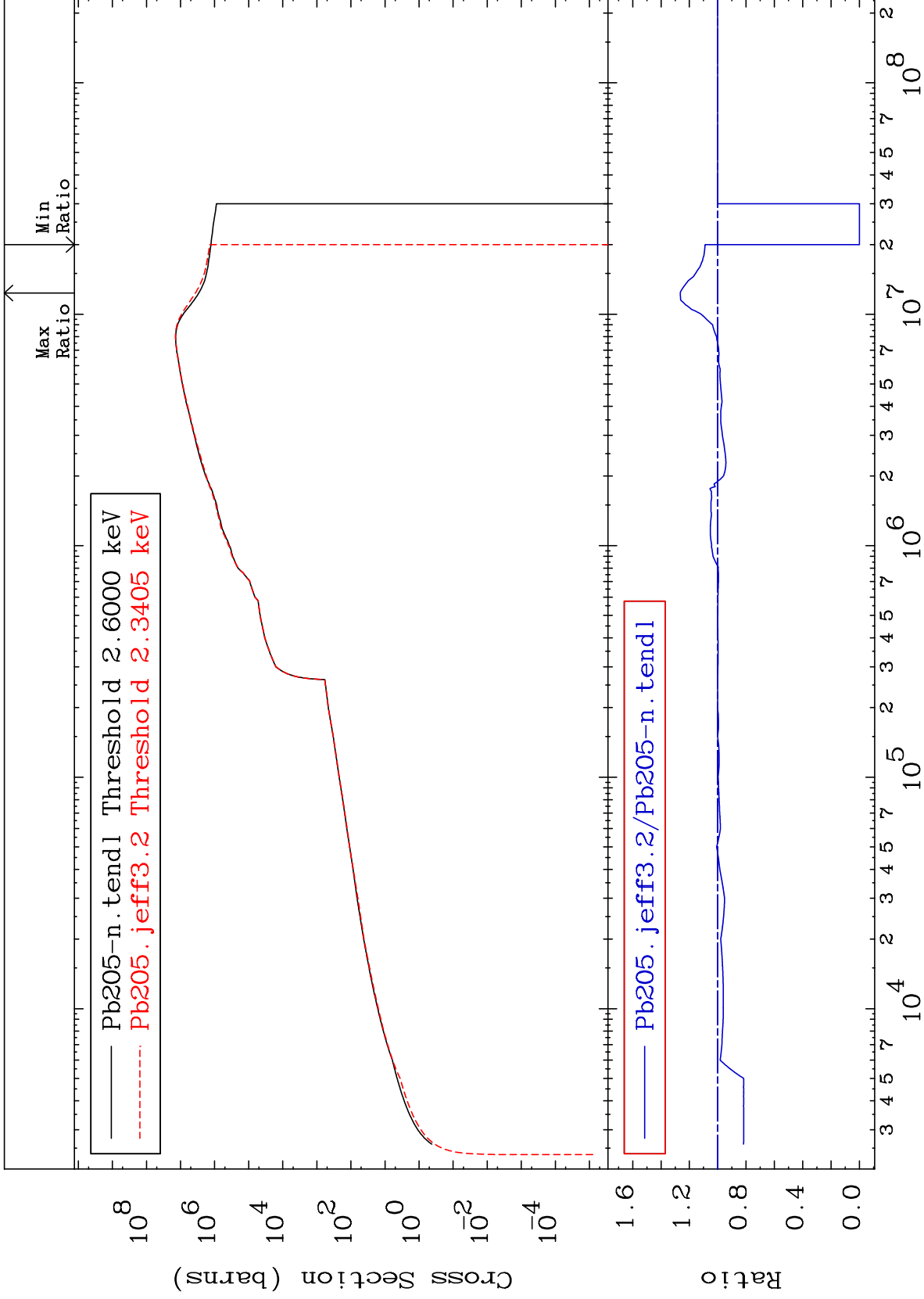
MAT 8228

Kerma elastic  
Cross Section

82-Pb-205  
-99.96 To 1999. %





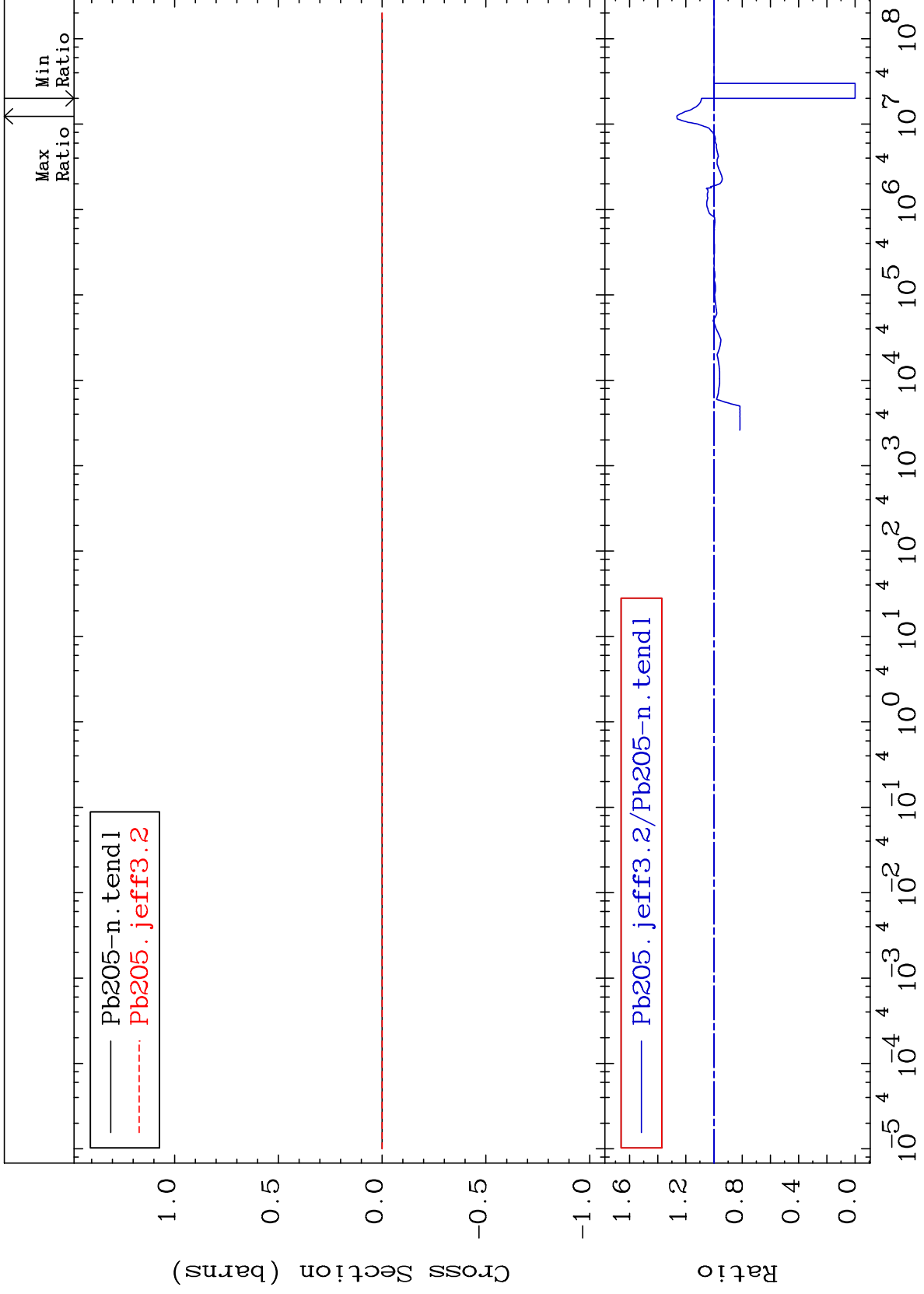




MAT 8228

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

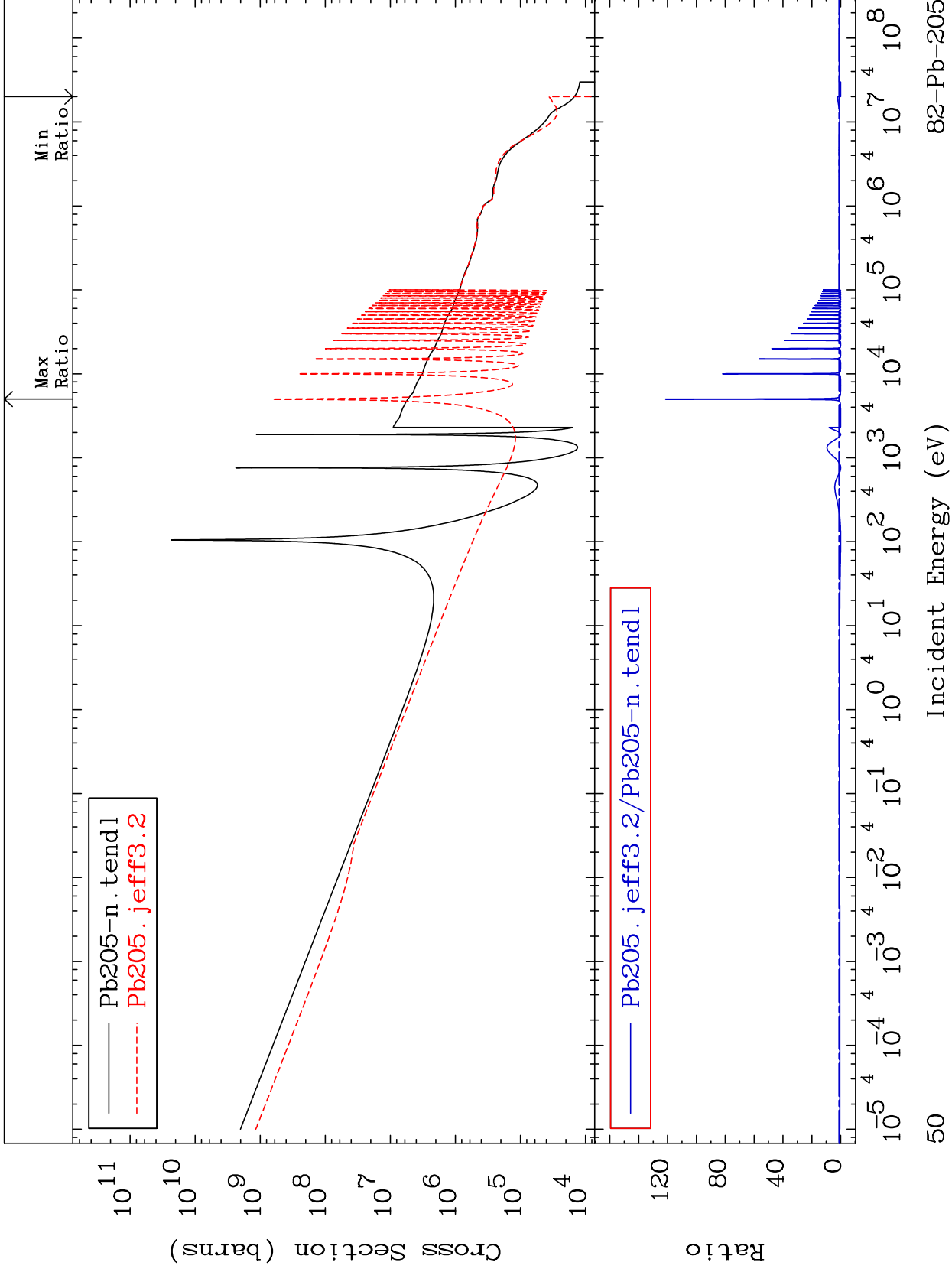
82-Pb-205  
-100.0 To 26.36 %



MAT 8228

Kerma capture (mt102)  
Cross Section

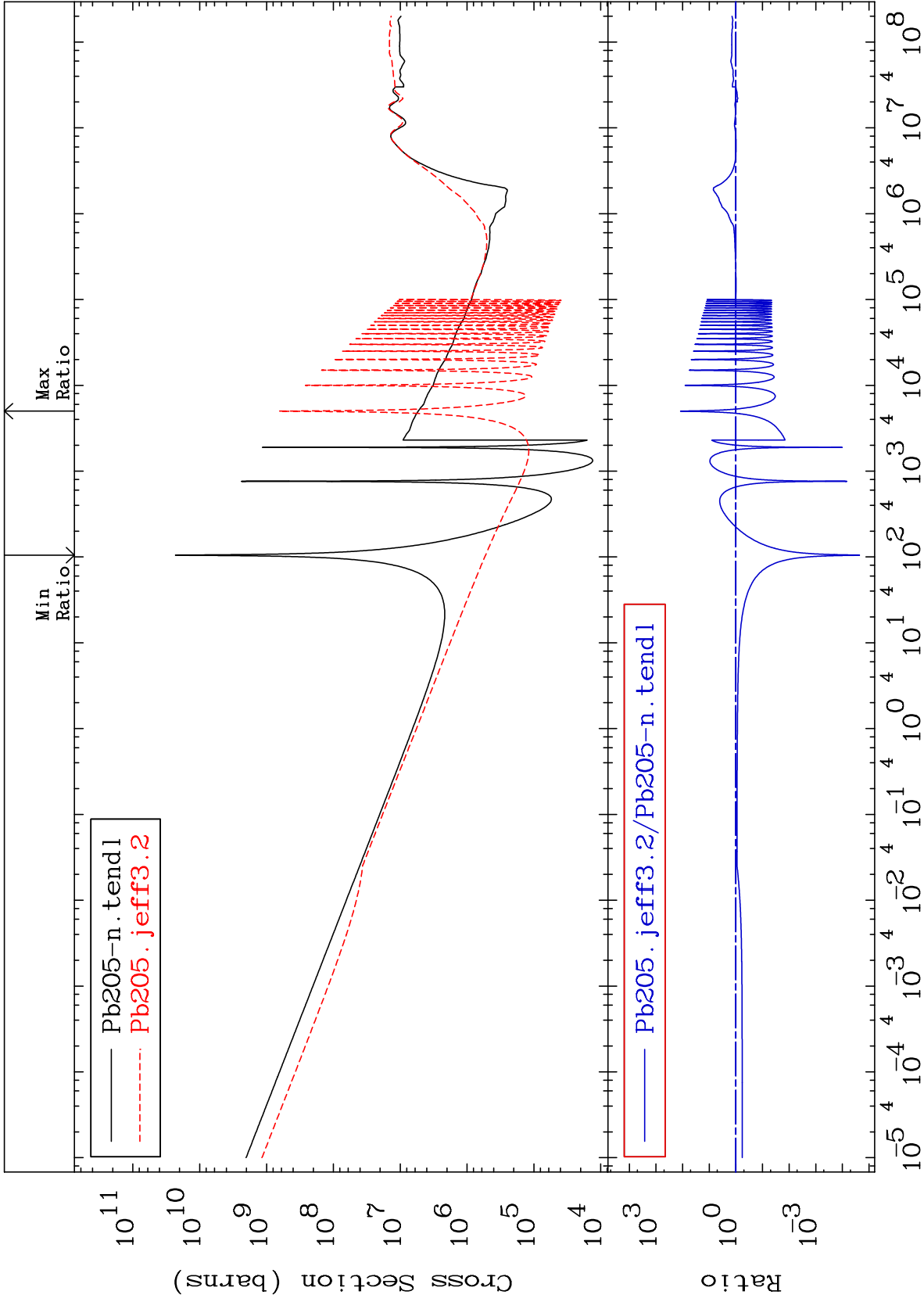
82-Pb-205  
-100.0 To 9999. %

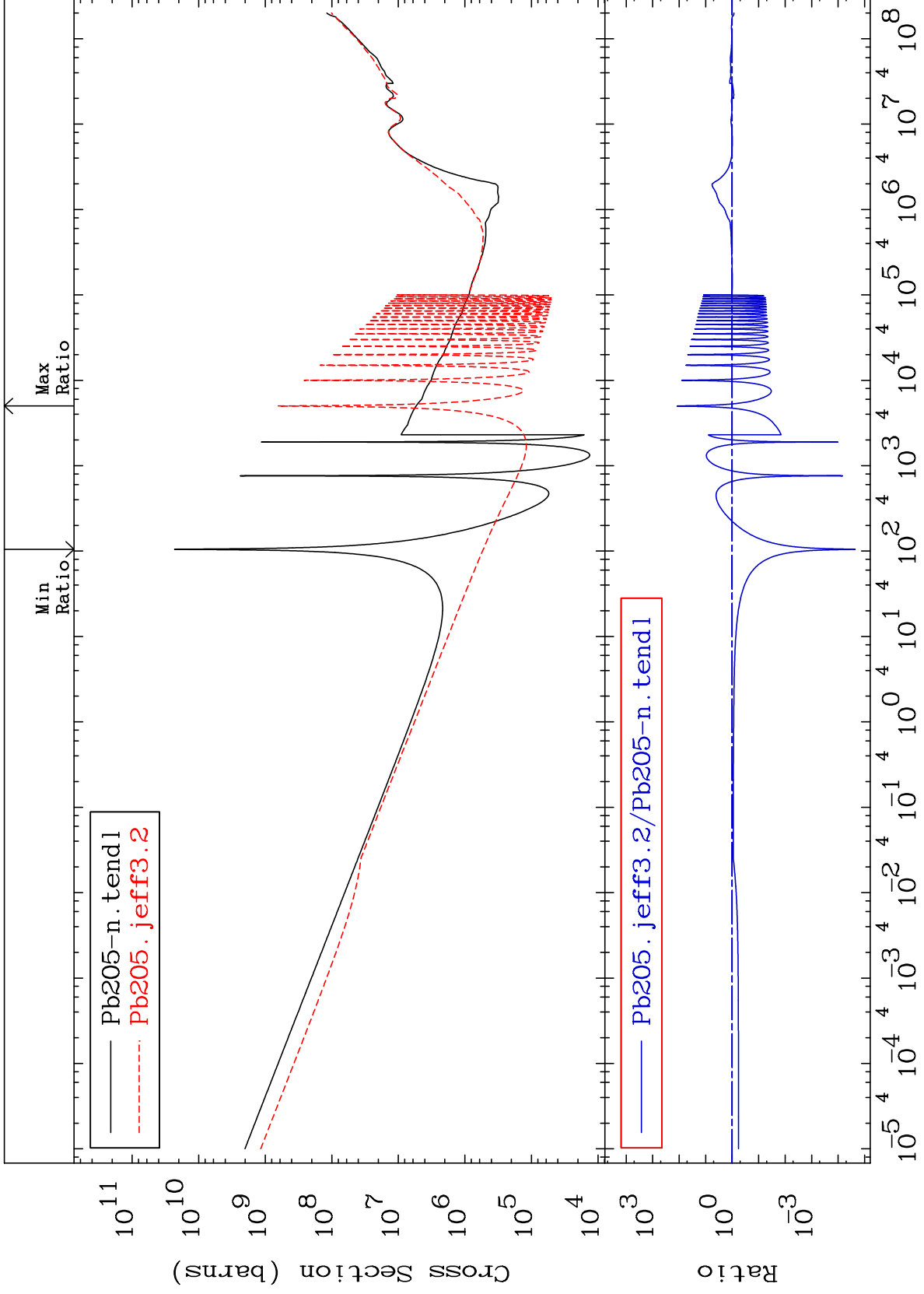


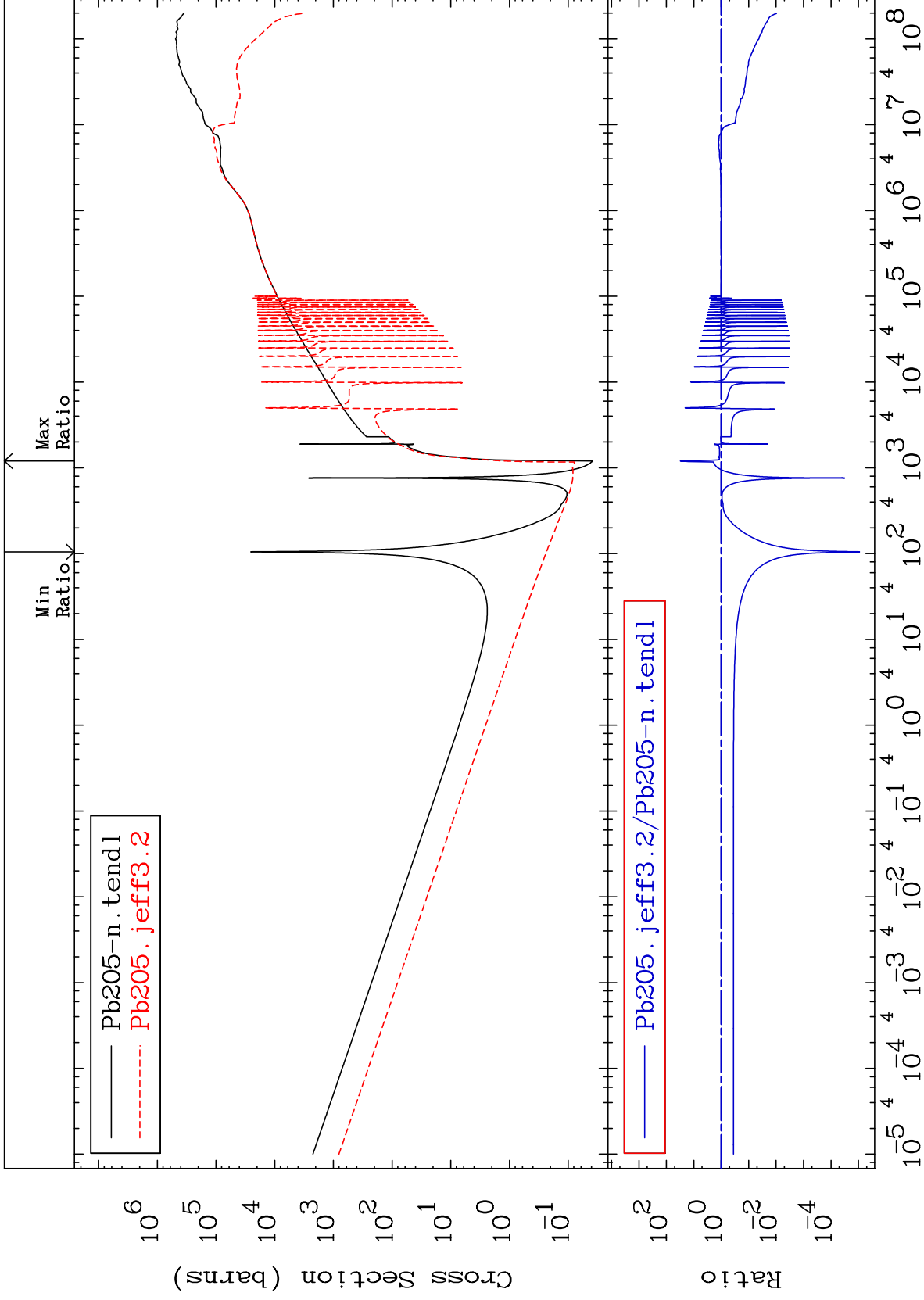
MAT 8228

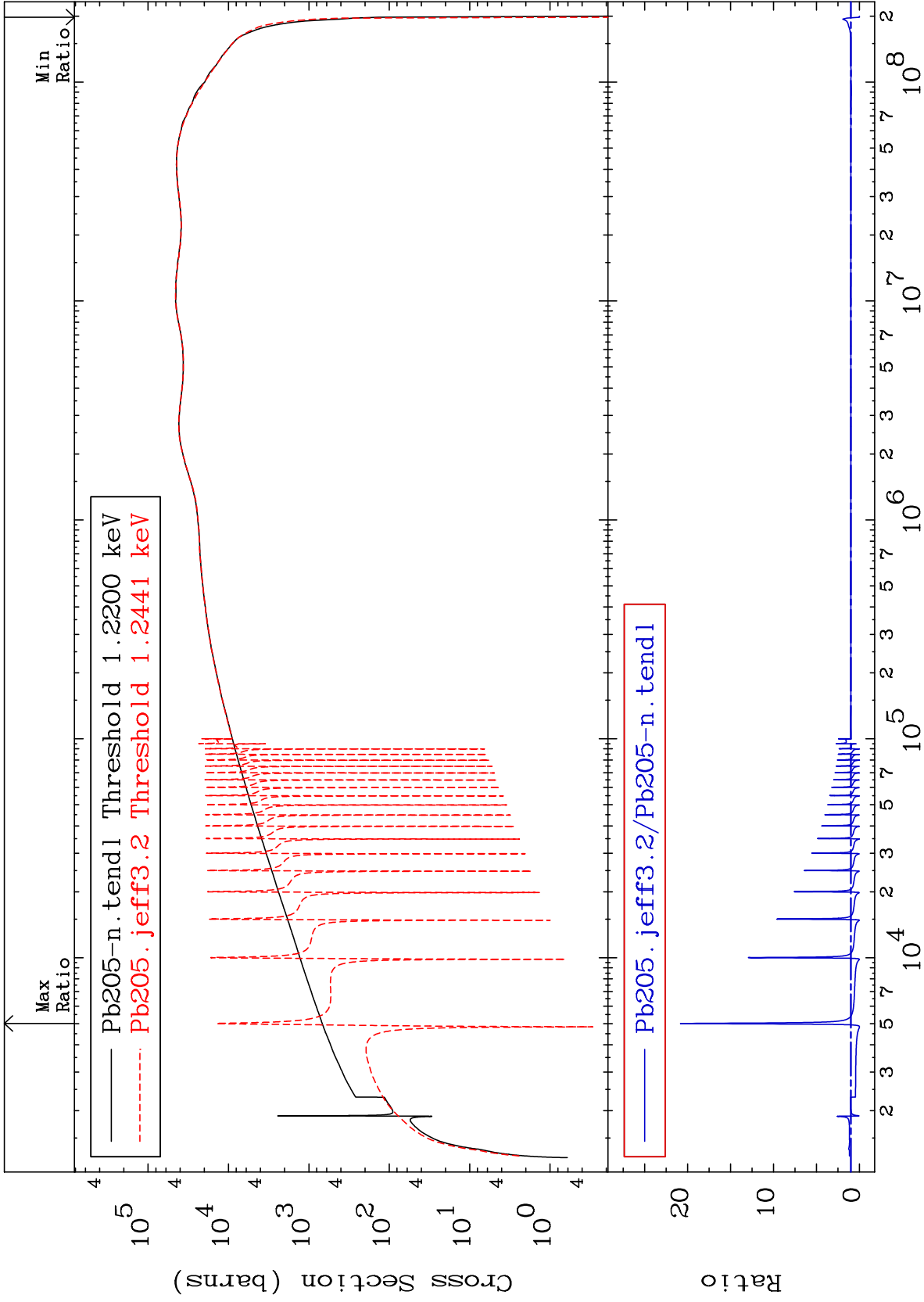
Total photon (eV-barns)  
Cross Section

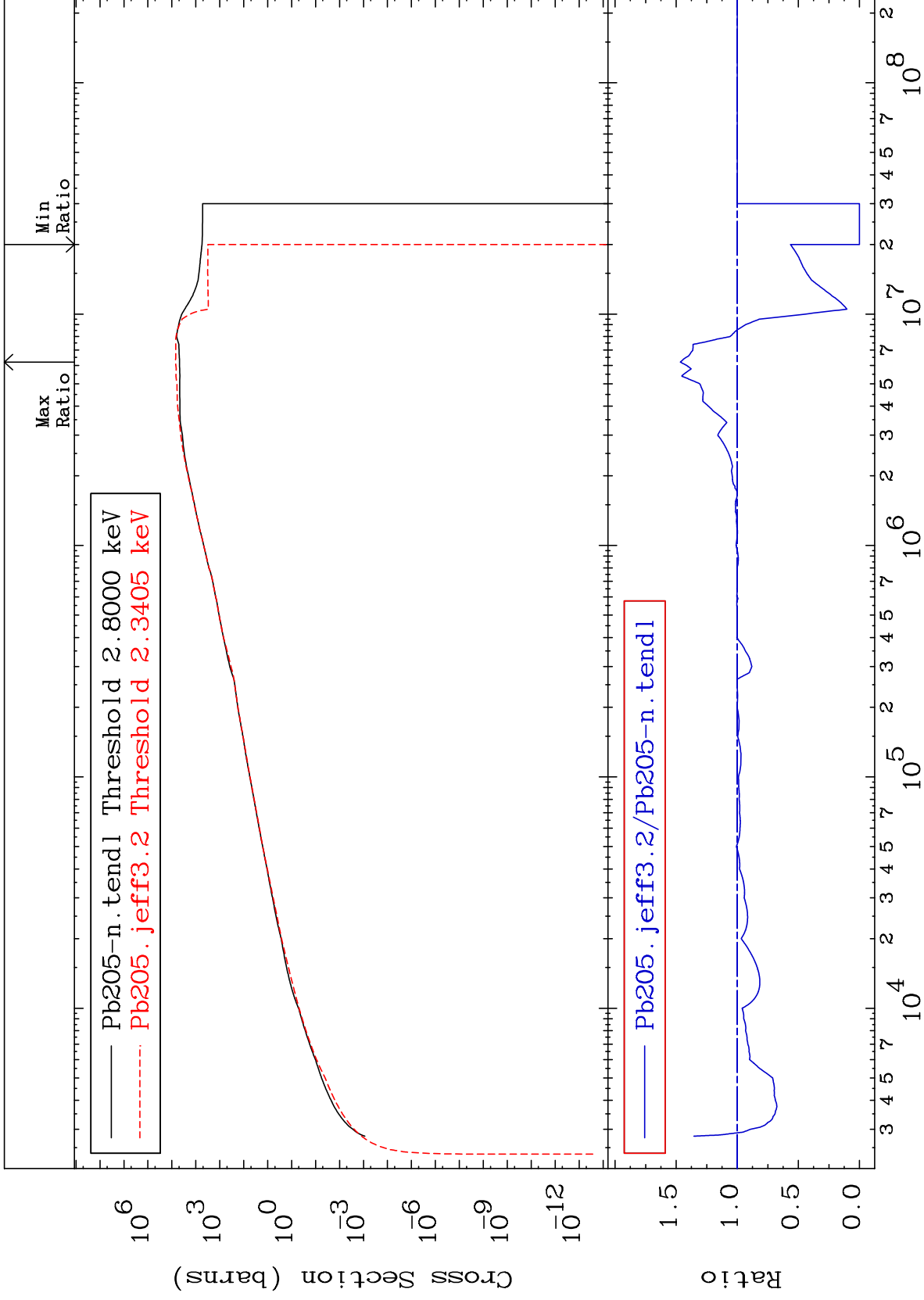
82-Pb-205  
-100.0 To 9999. %

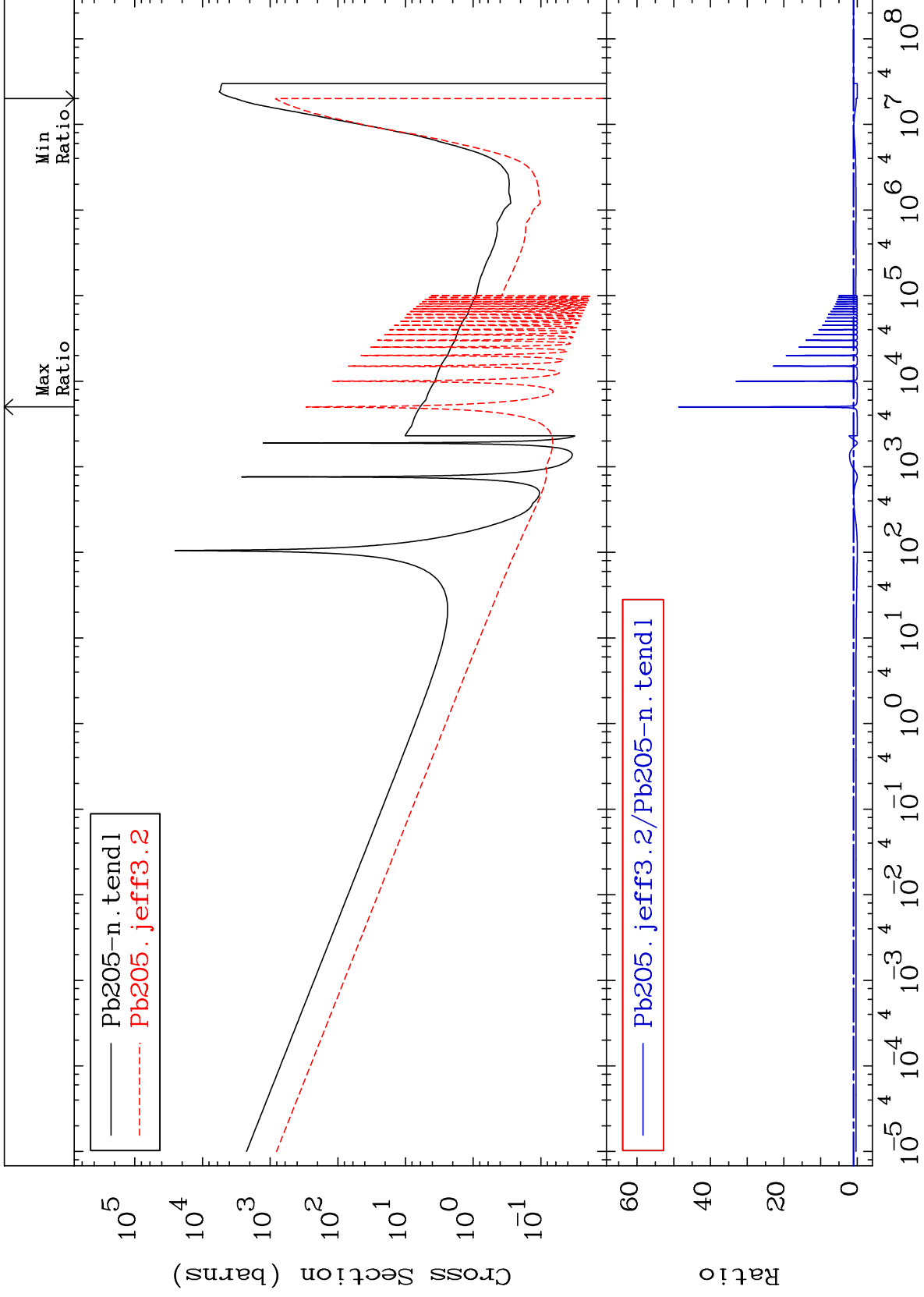






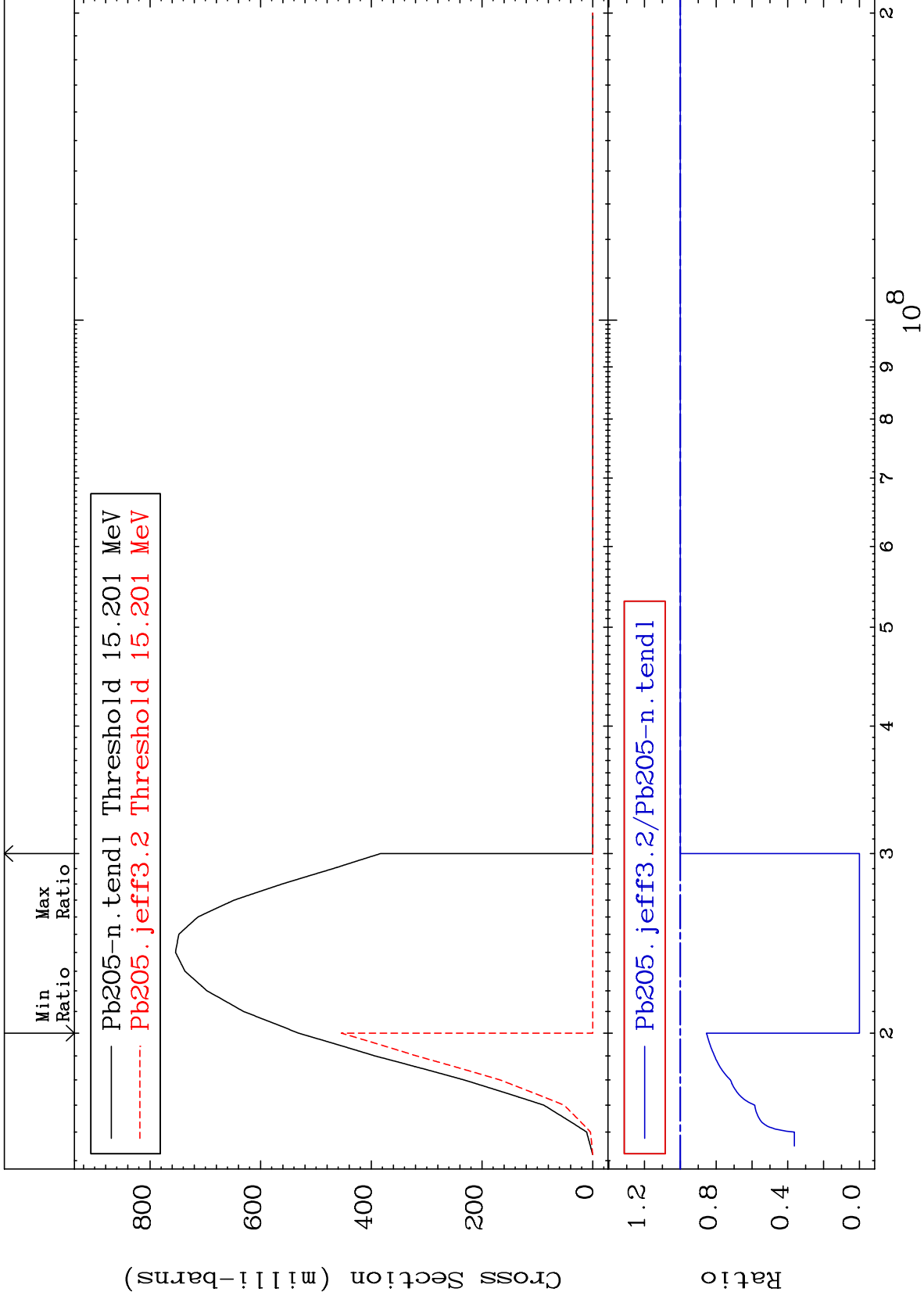








Radionuclide Production Cross Section -100.0 To 0.000 %



MAT 8228

(n, 3n) : 82-Pb-203m6

82-Pb-205

Radionuclide Production Cross Section -100.0 To 8.596 %

