

Program Complot  
(Version 2015-2)

by

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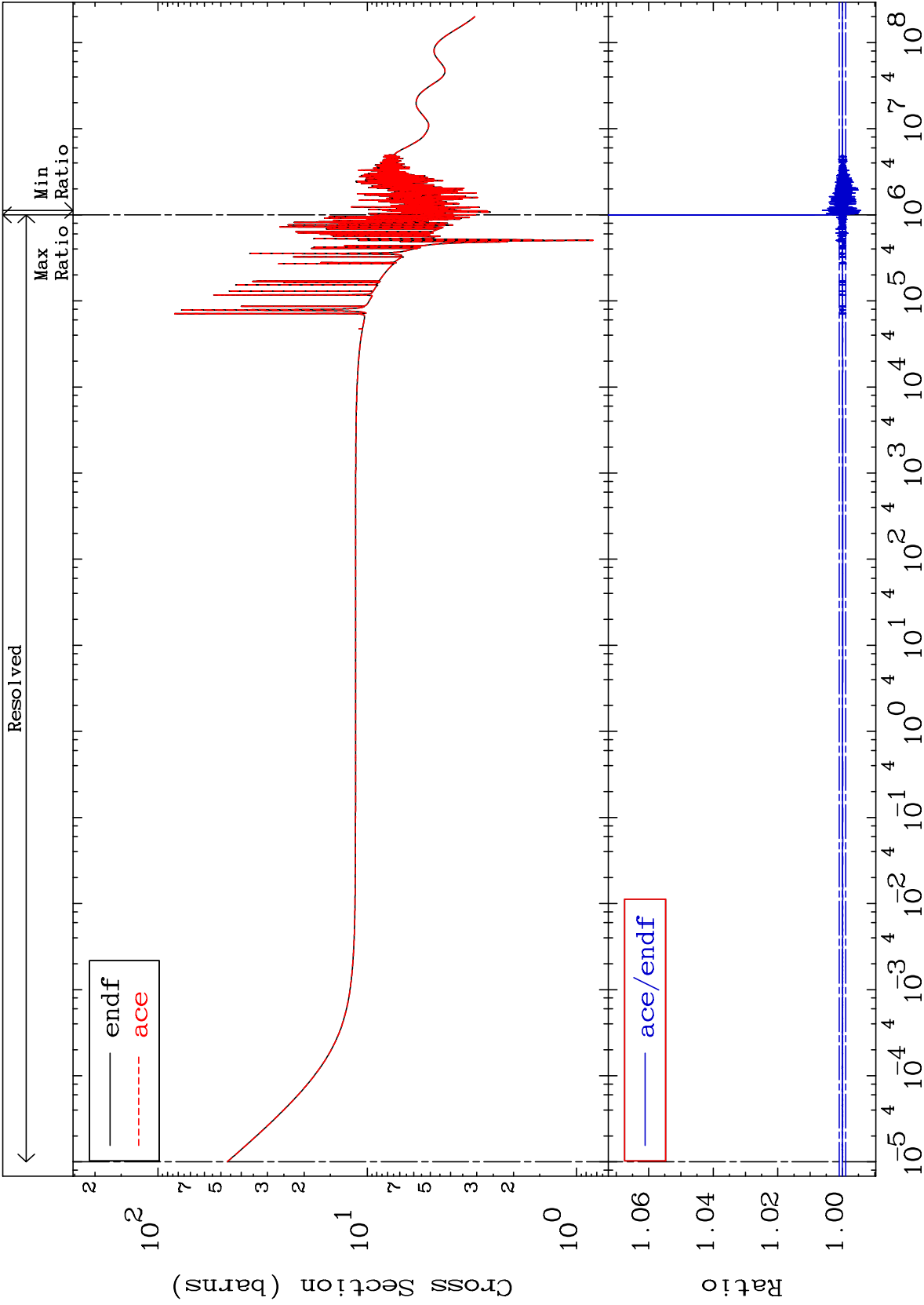
Web: [home.comcast.net/~redcullen1](http://home.comcast.net/~redcullen1)

Press Mouse Button to Start

MAT 8237

Total  
Cross Section

82-Pb-208  
-0.562 To 20.25 %



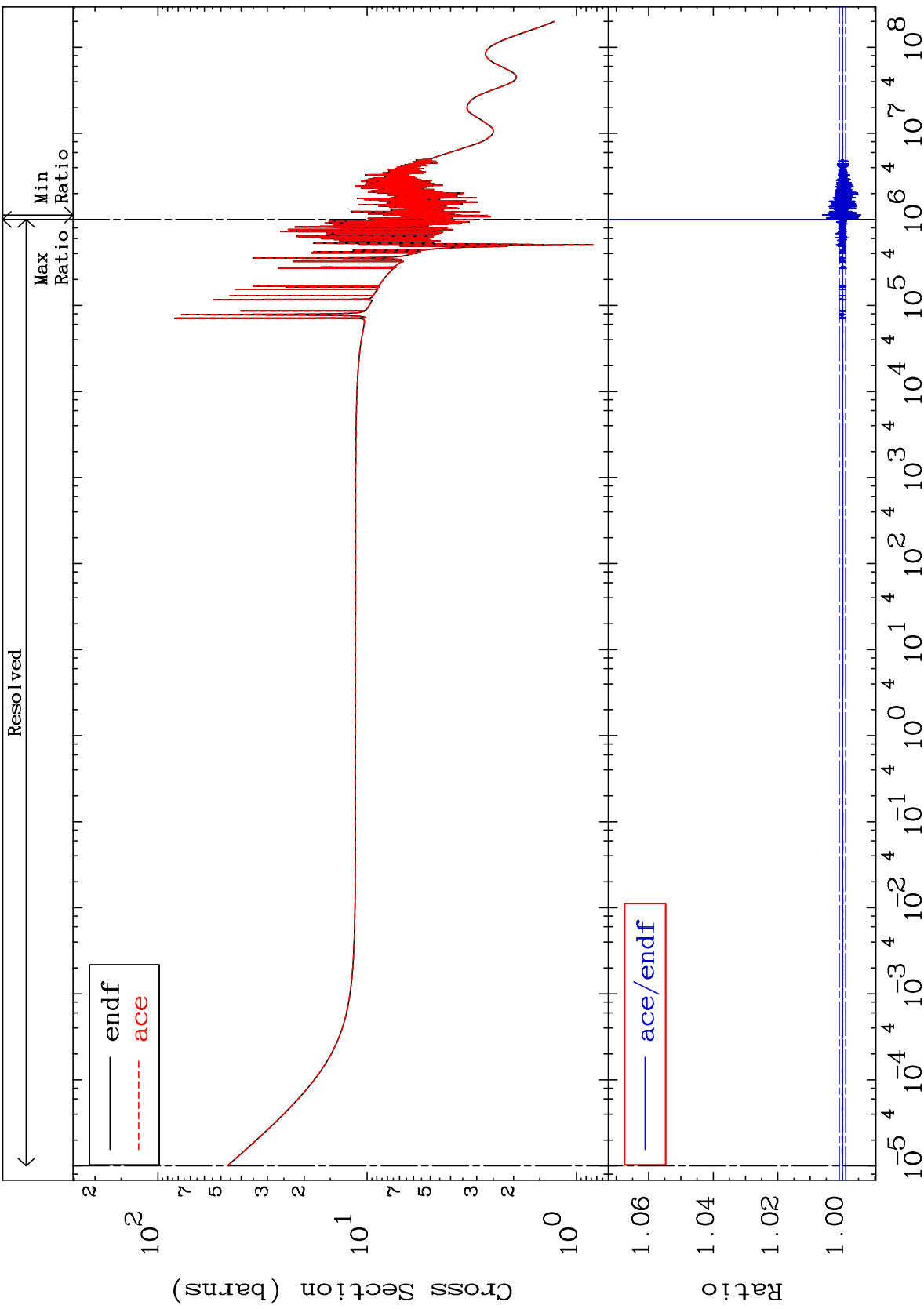
Incident Energy (eV)

82-Pb-208

MAT 8237

Elastic  
Cross Section

82-Pb-208  
-0.562 To 20.25 %



2

Incident Energy (eV)

82-Pb-208

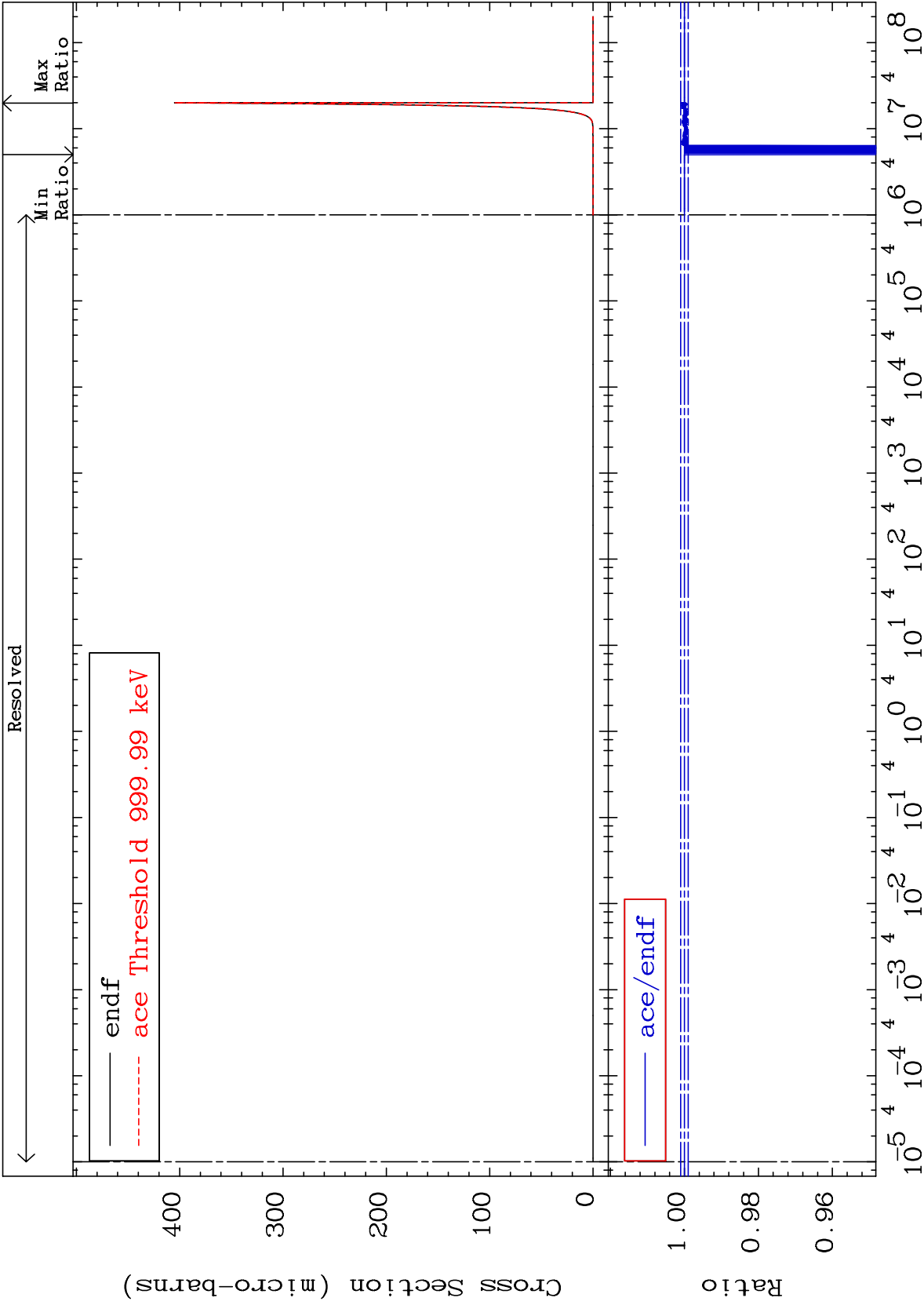
MAT 8237

(n, n')  $\alpha$

82-Pb-208

Cross Section

-100.0 To 0.095 %



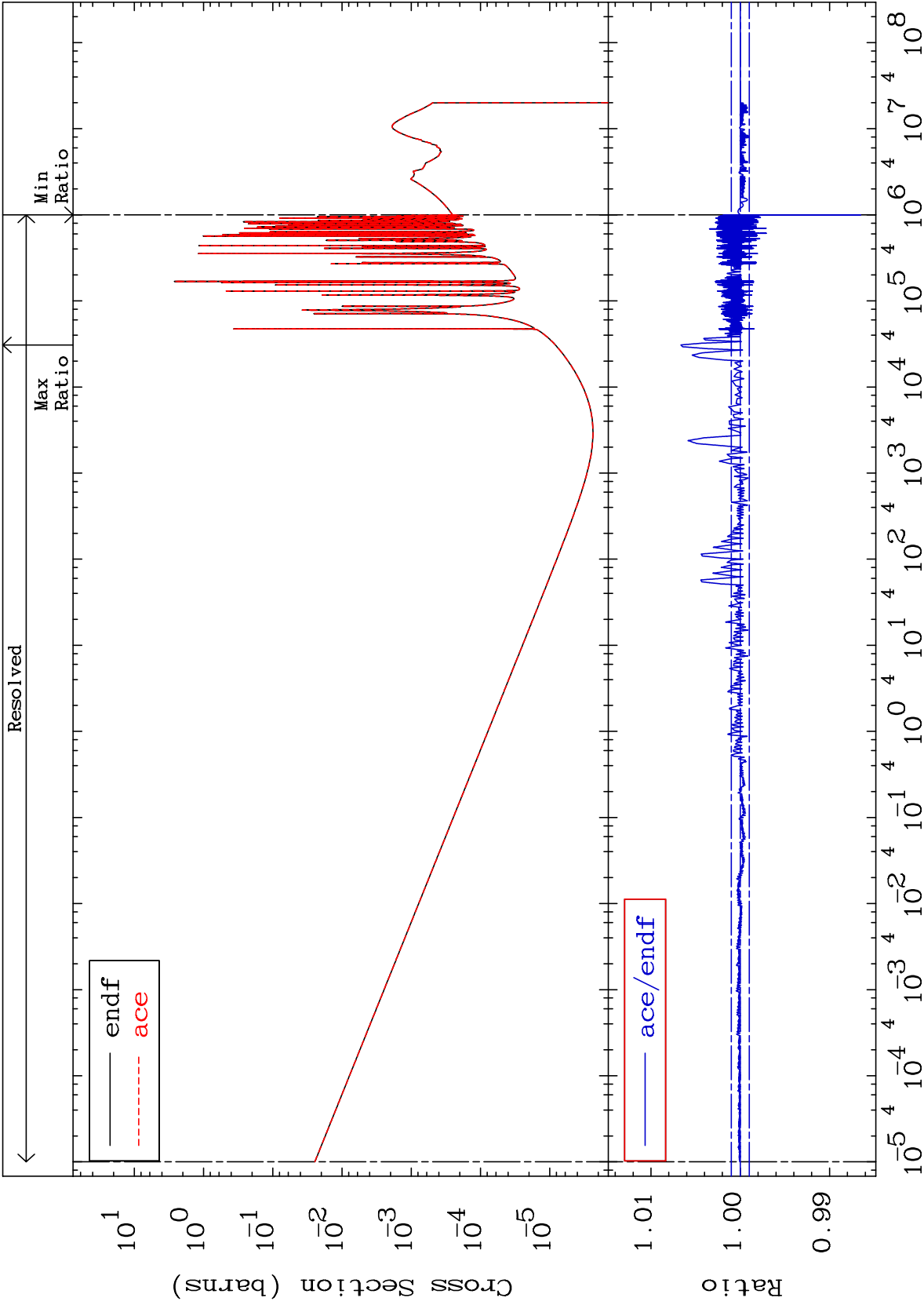
MAT 8237

(n,  $\gamma$ )

82-Pb-208

Cross Section

-1.347 To 0.664 %



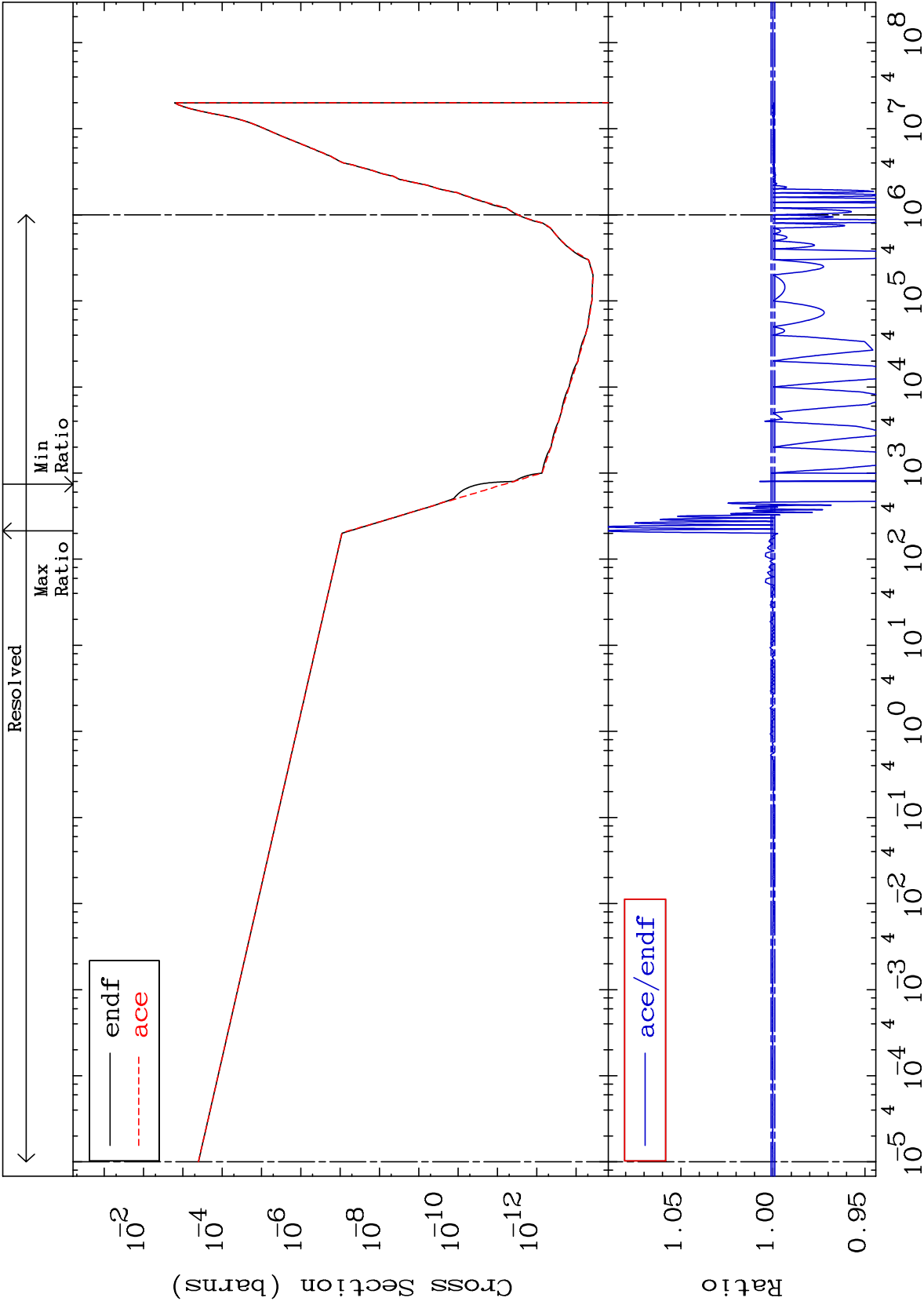
MAT 8237

(n,  $\alpha$ )

82-Pb-208

Cross Section

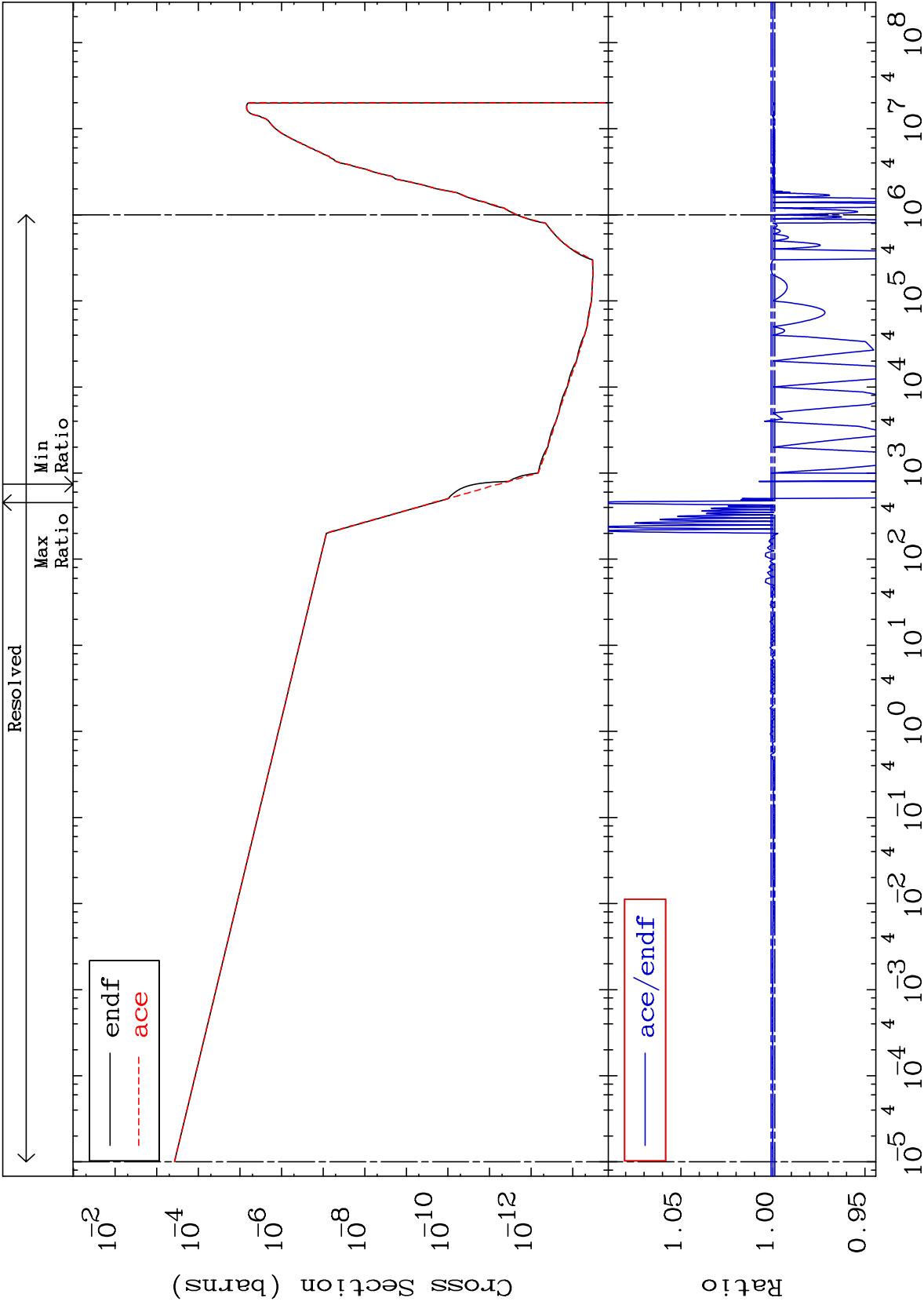
-77.25 To 9.358 %



MAT 8237

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

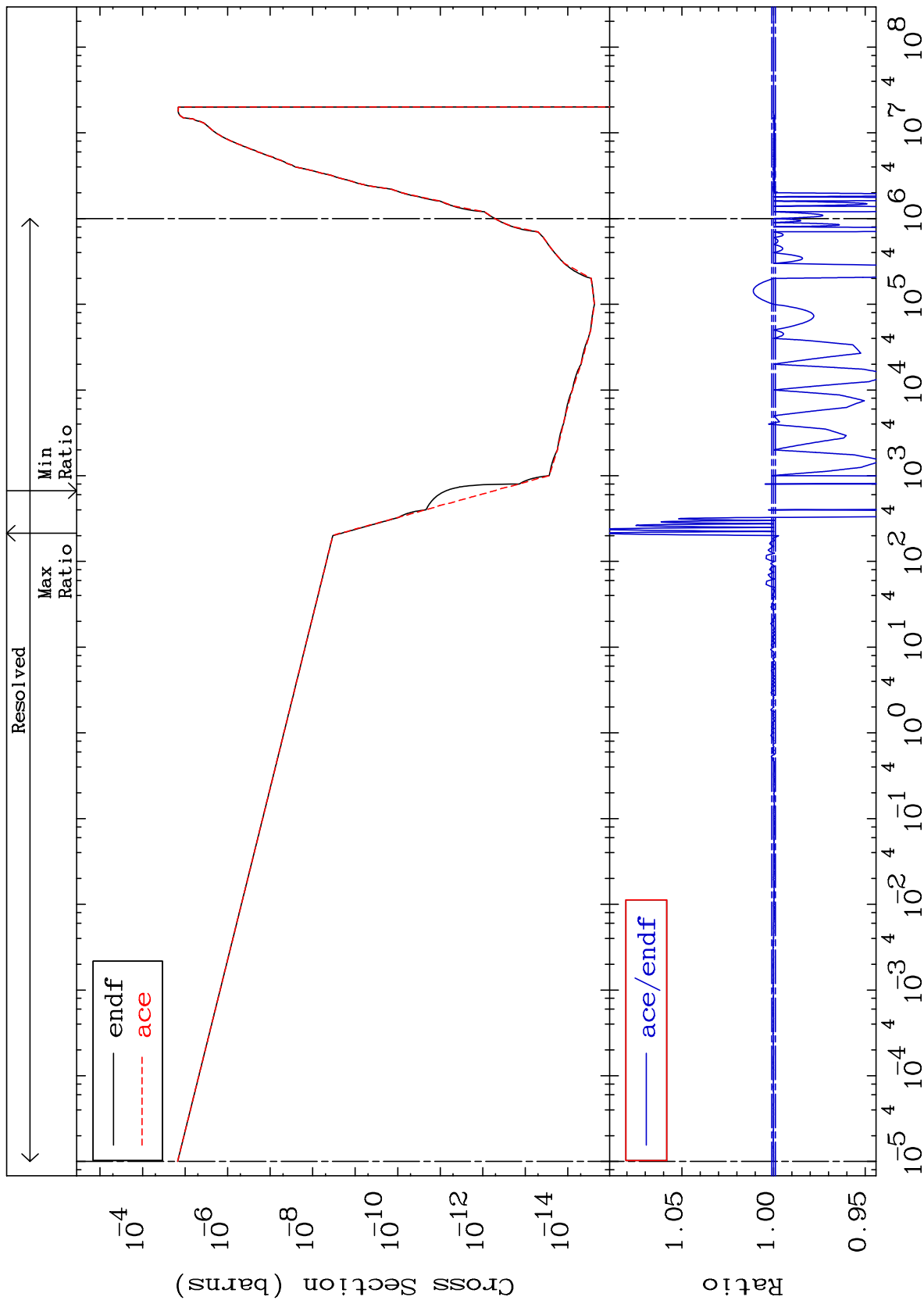
82-Pb-208  
-73.00 To 10.26 %



MAT 8237

379.5 keV (n,α') Level  
Cross Section

82-Pb-208  
-92.85 To 9.358 %



7

Incident Energy (eV)

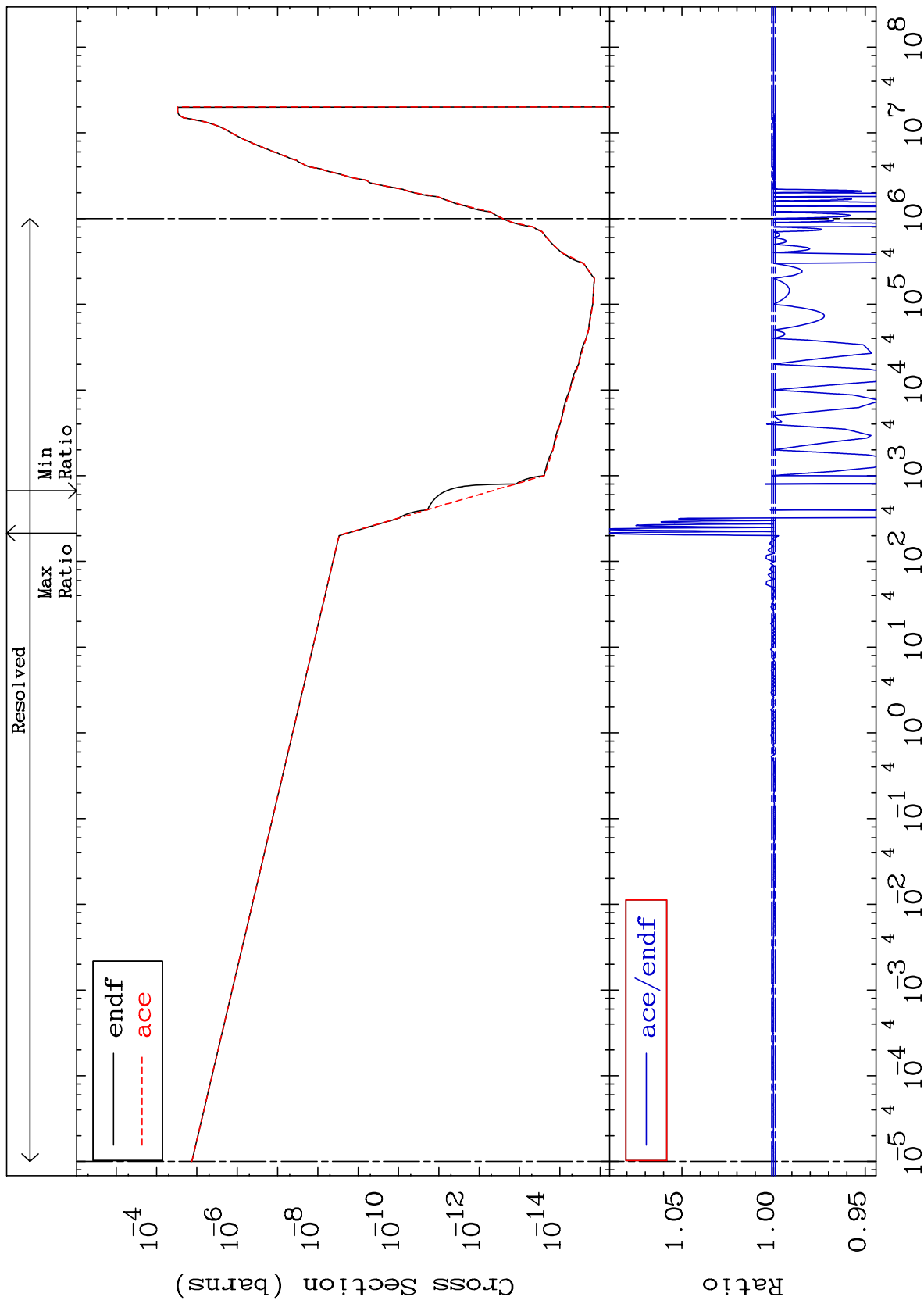
82-Pb-208



MAT 8237

467.5 keV (n,  $\alpha'$ ) Level  
Cross Section

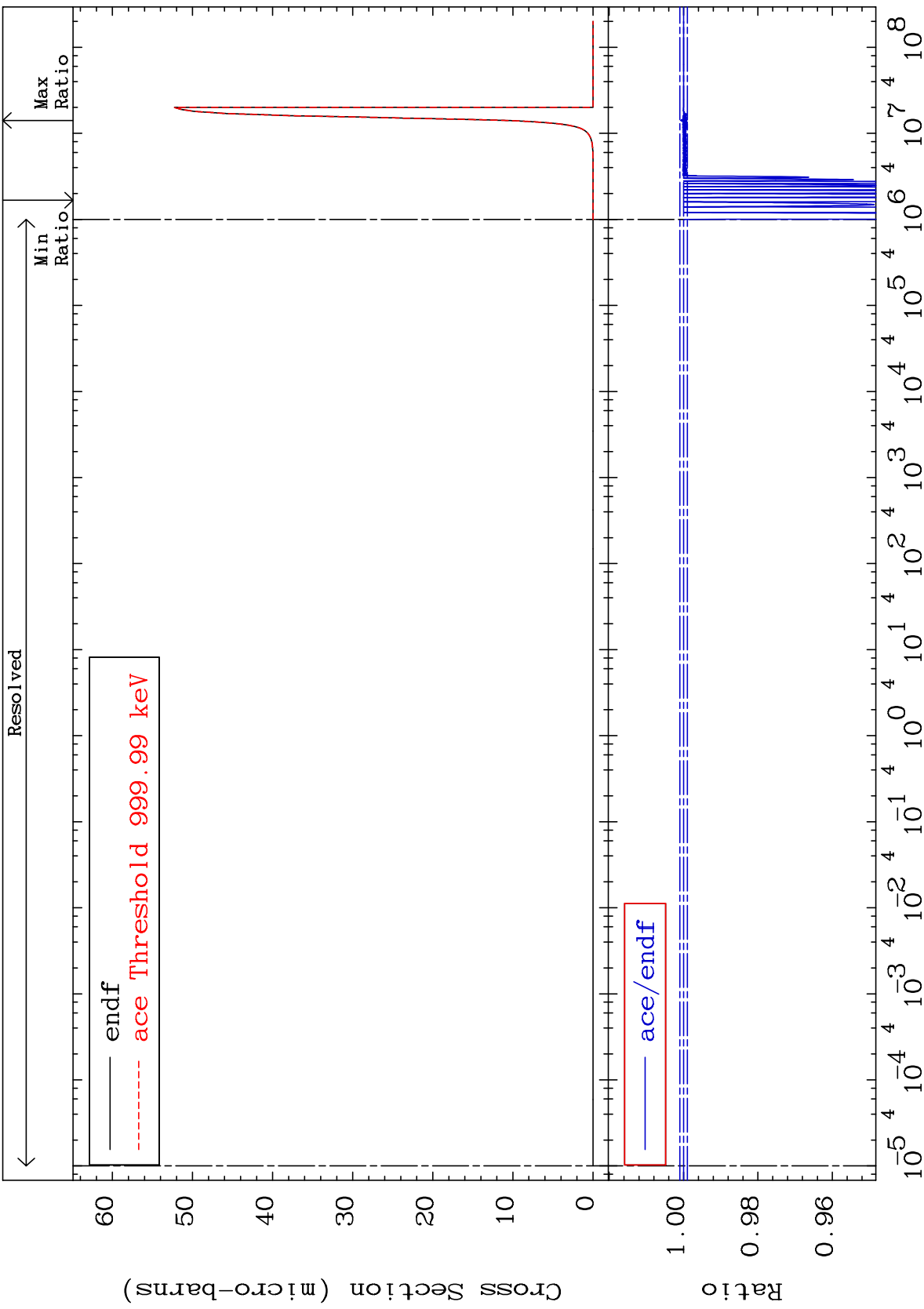
82-Pb-208  
-92.85 To 9.358 %



MAT 8237

1.346 MeV (n,  $\alpha'$ ) Level  
Cross Section

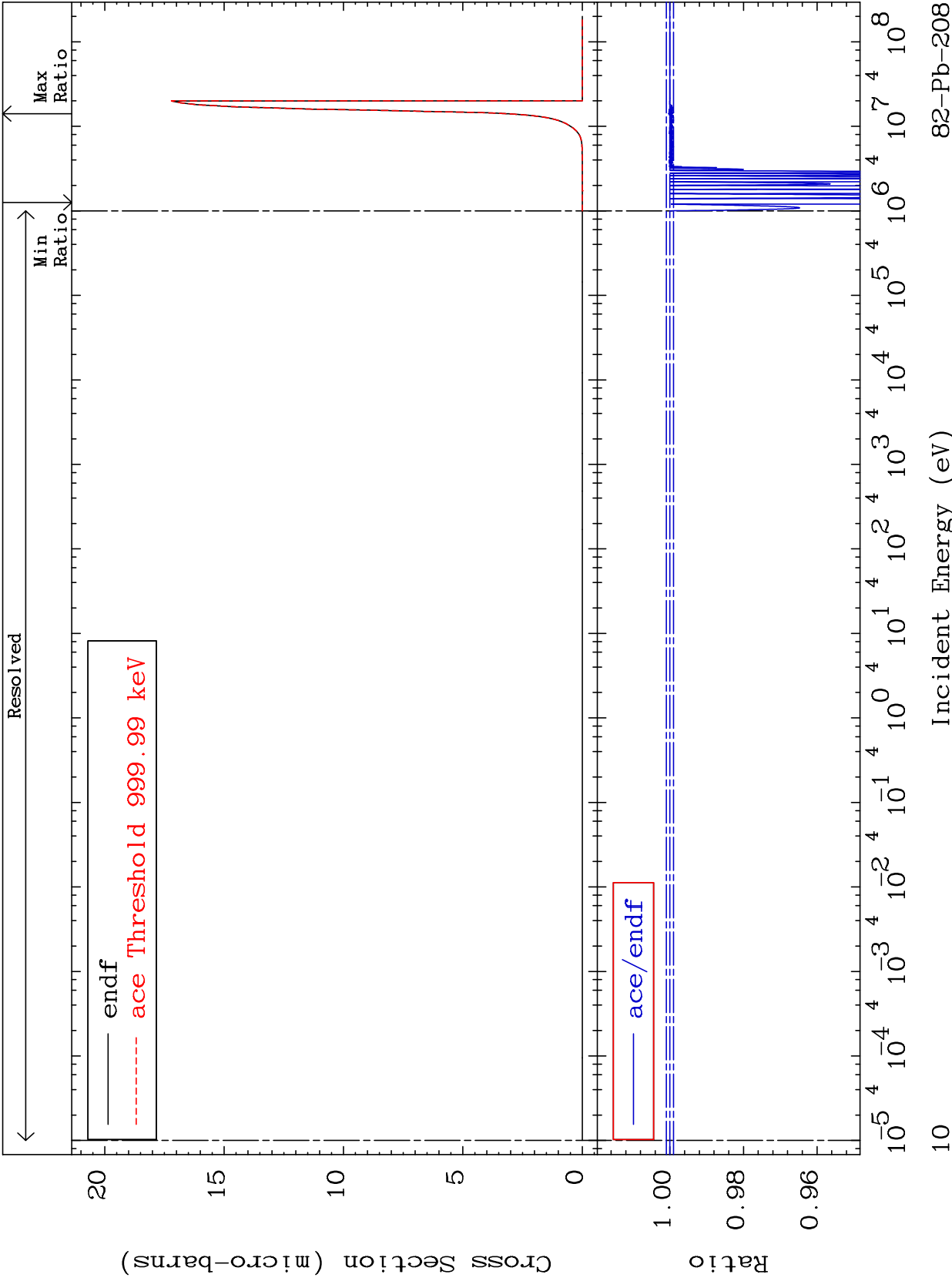
82-Pb-208  
-32.70 To 0.071 %



MAT 8237

1.395 MeV (n,α') Level  
Cross Section

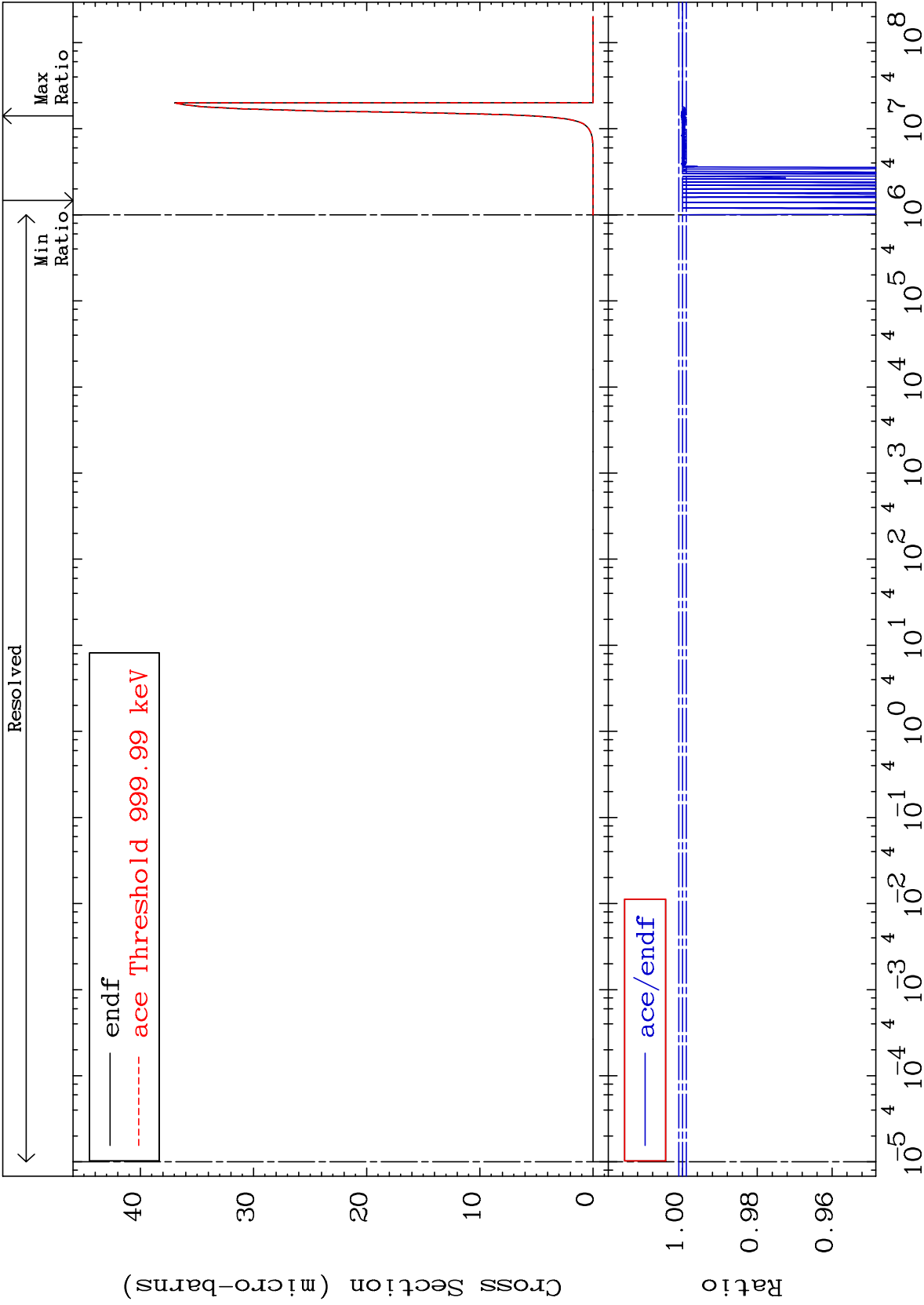
82-Pb-208  
-51.90 To 0.035 %



MAT 8237

1.557 MeV (n,  $\alpha'$ ) Level  
Cross Section

82-Pb-208  
-35.54 To 0.043 %



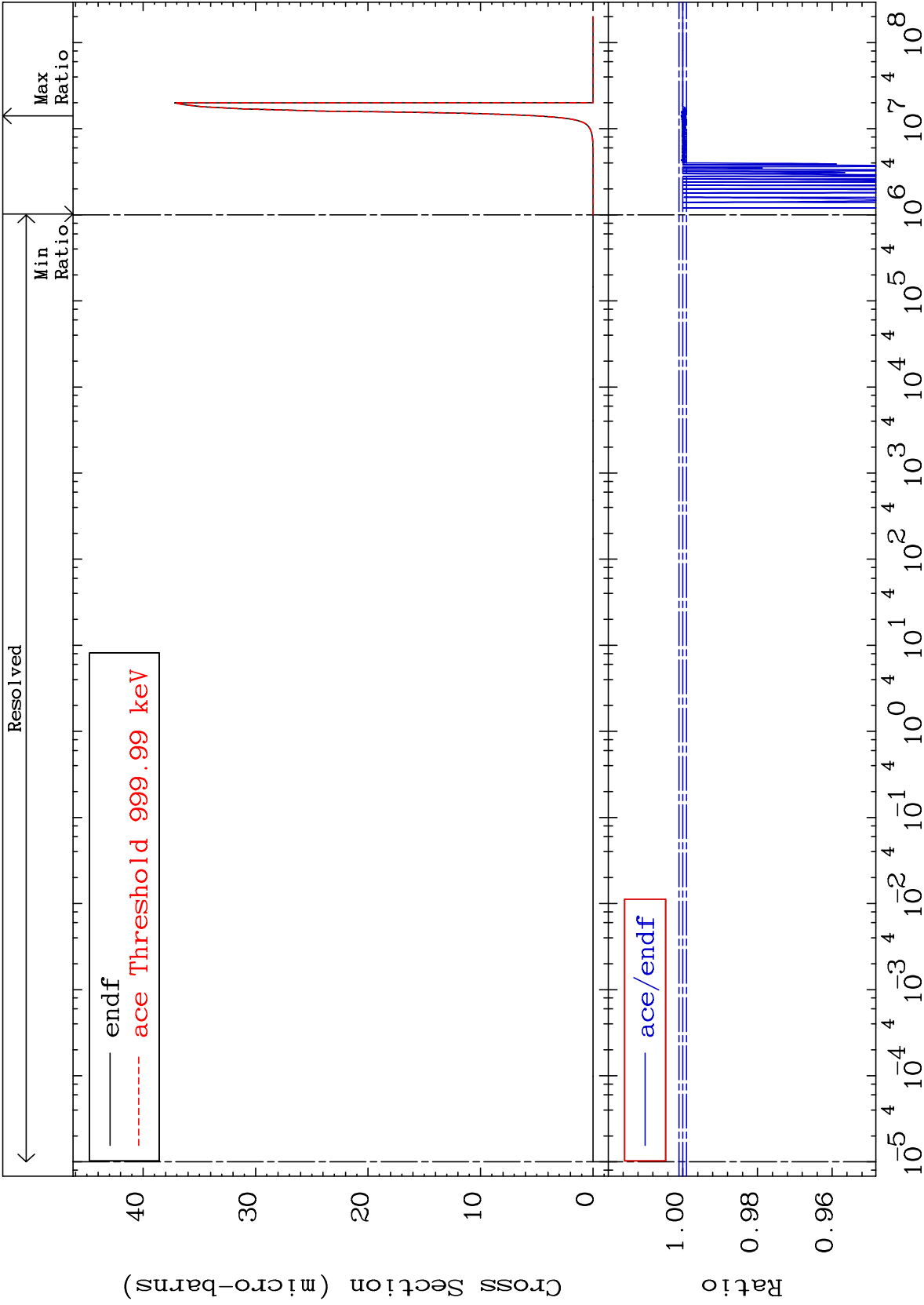
11

82-Pb-208

MAT 8237

1.847 MeV (n,  $\alpha'$ ) Level  
Cross Section

82-Pb-208  
-99.28 To 0.050 %



12

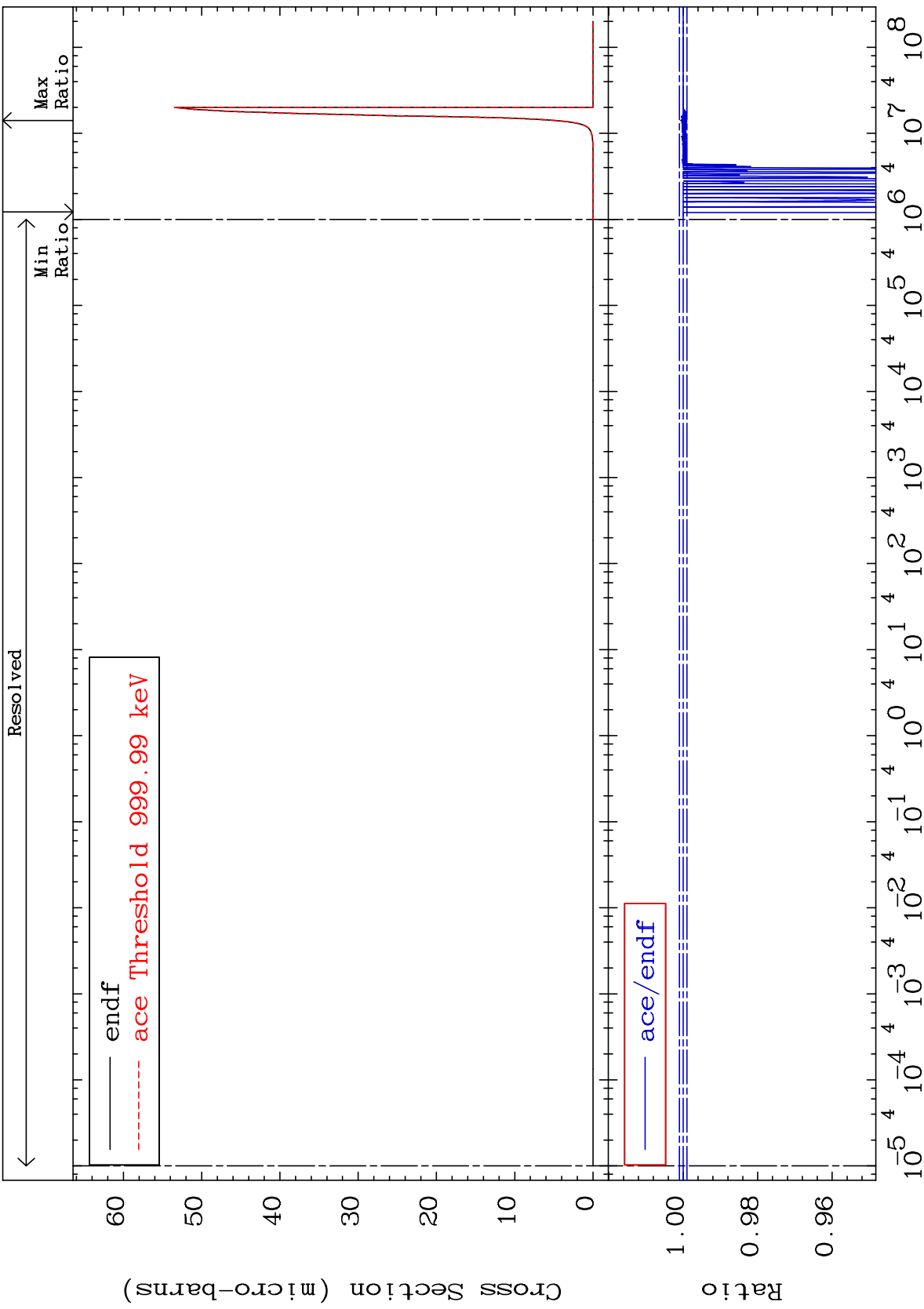
Incident Energy (eV)

82-Pb-208

MAT 8237

2.012 MeV (n,  $\alpha'$ ) Level  
Cross Section

82-Pb-208  
-99.49 To 0.060 %



13

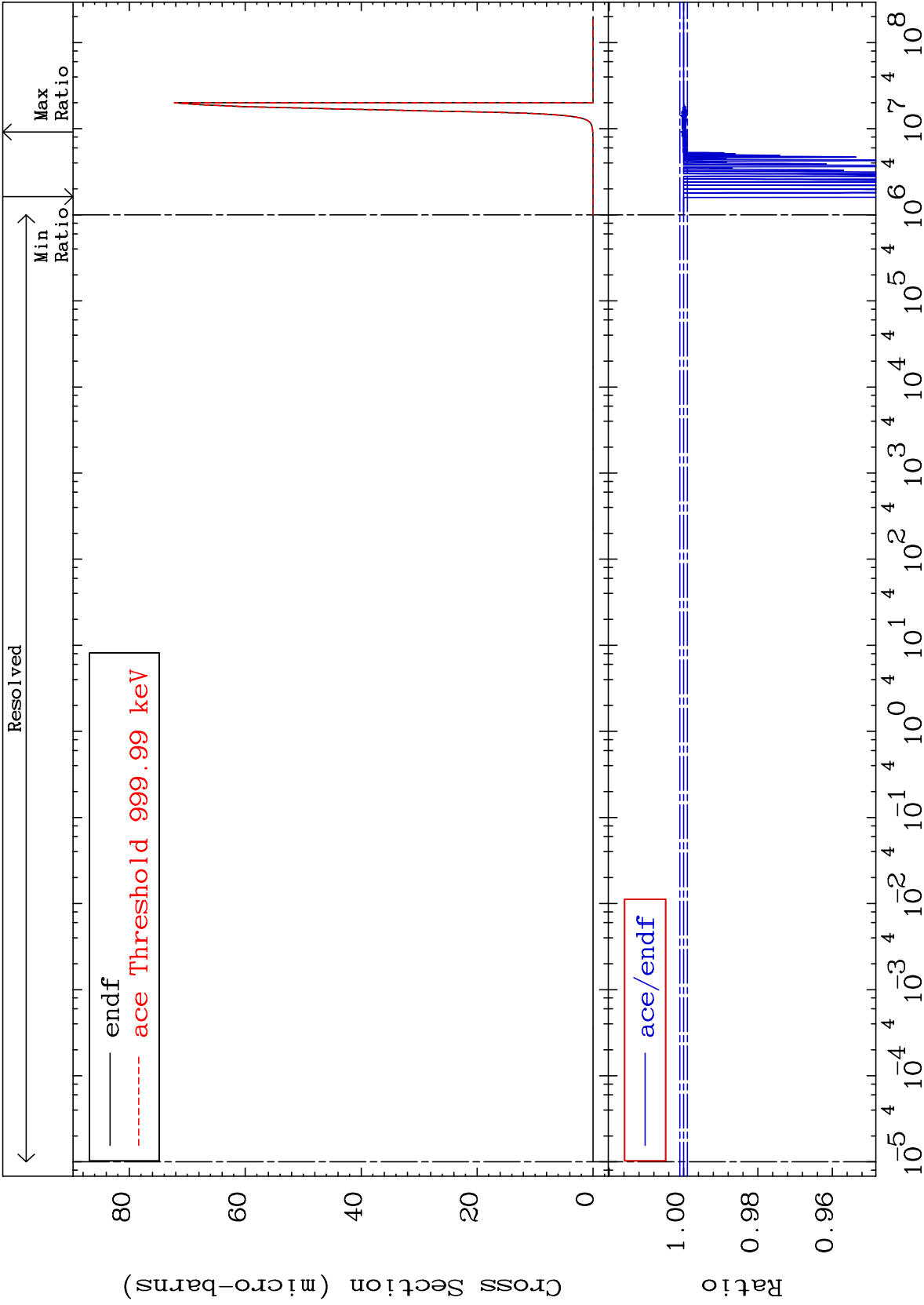
Incident Energy (eV)

82-Pb-208

MAT 8237

2.337 MeV (n,  $\alpha'$ ) Level  
Cross Section

82-Pb-208  
-99.51 To 0.071 %



14

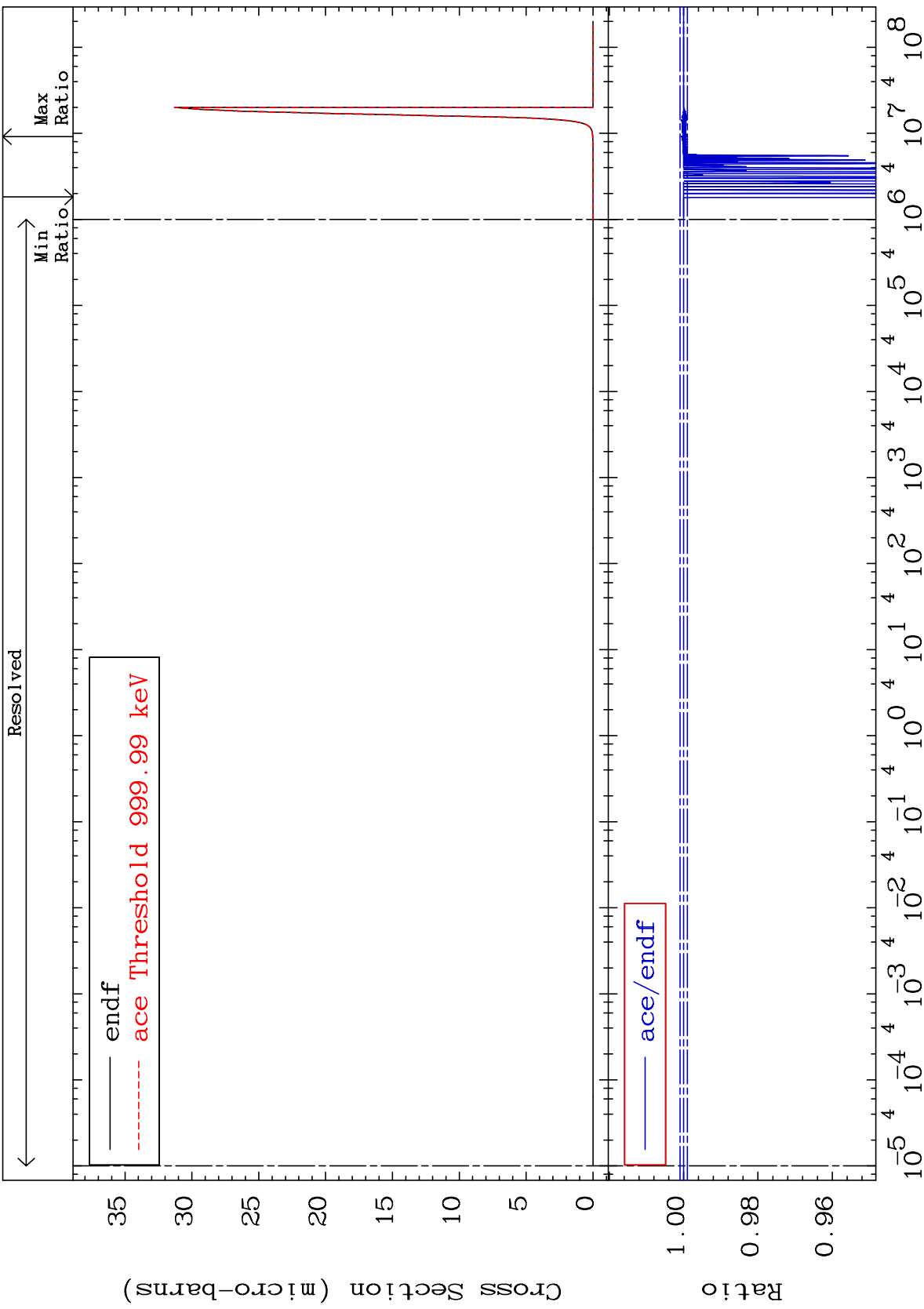
Incident Energy (eV)

82-Pb-208

MAT 8237

2.540 MeV (n,  $\alpha'$ ) Level  
Cross Section

82-Pb-208  
-99.32 To 0.074 %



15

Incident Energy (eV)

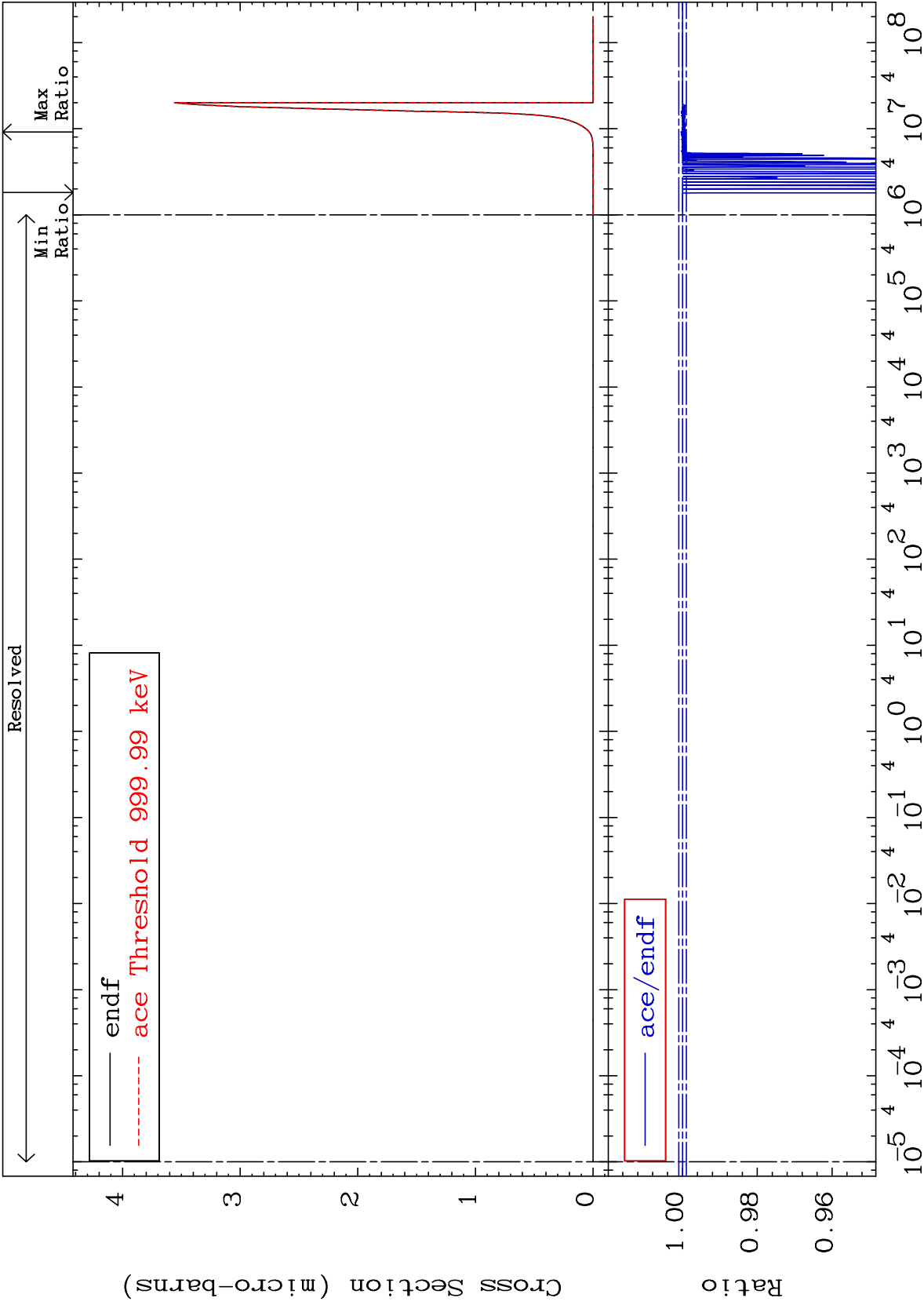
82-Pb-208



MAT 8237

2.566 MeV (n,α') Level  
Cross Section

82-Pb-208  
-99.67 To 0.043 %



16

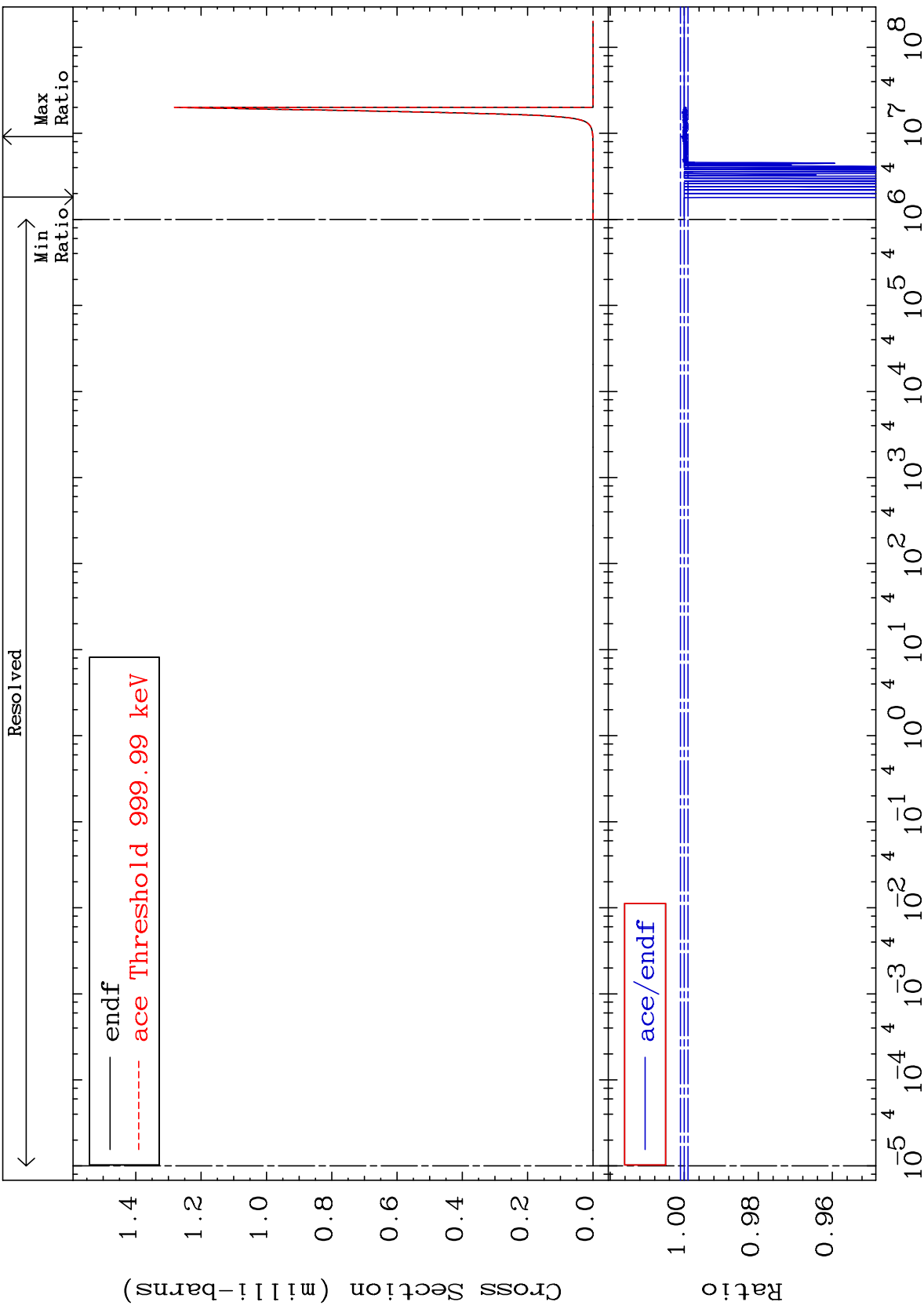
Incident Energy (eV)

82-Pb-208

MAT 8237

2.566 MeV (n,  $\alpha'$ ) Level  
Cross Section

82-Pb-208  
-99.70 To 0.090 %



17

Incident Energy (eV)

82-Pb-208