

Program Complot  
(Version 2015-2)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

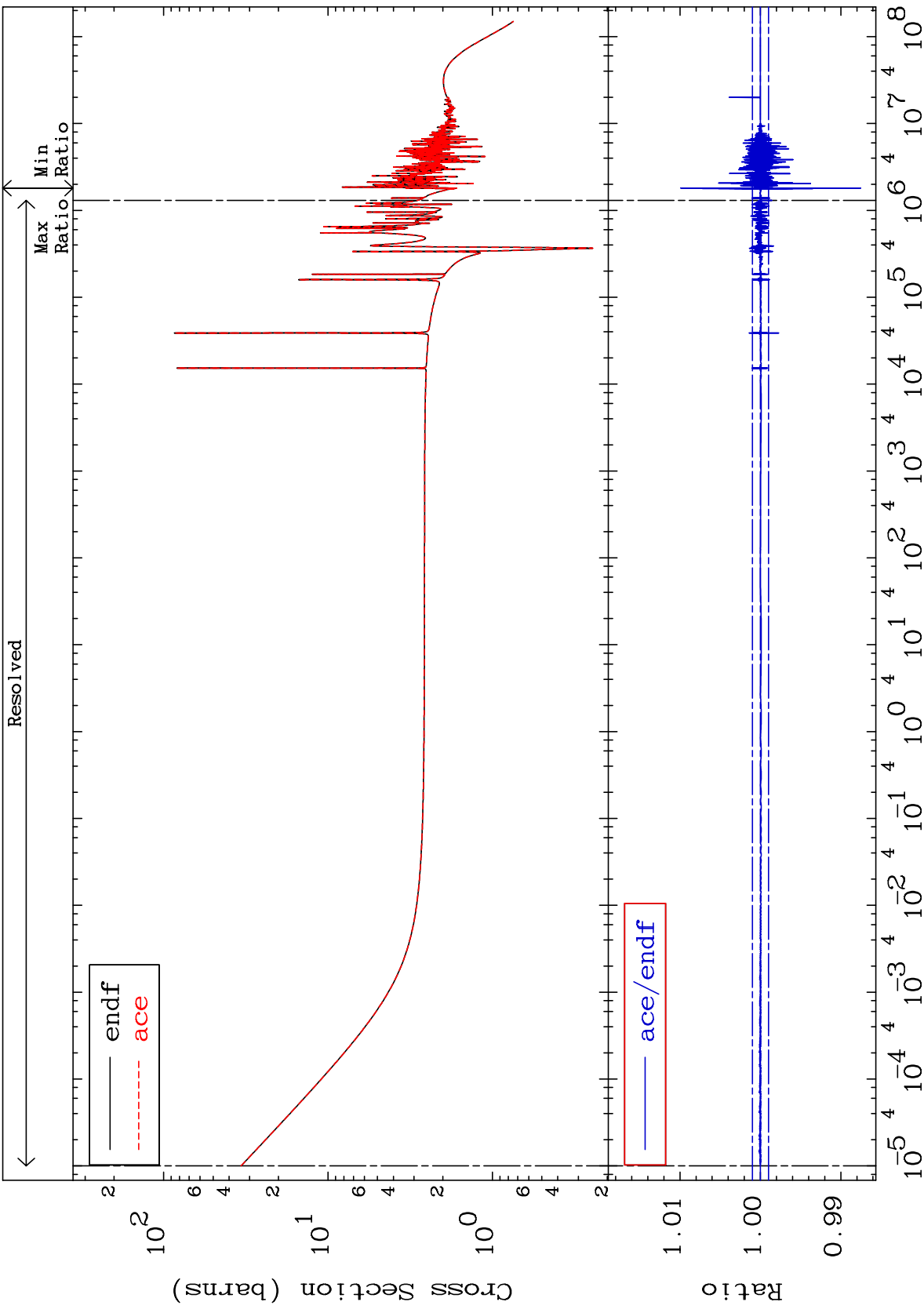
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [home.comcast.net/~redcullen1](http://home.comcast.net/~redcullen1)

Press Mouse Button to Start

MAT 1428

Total  
Cross Section

14-Si-29  
-1.245 To 0.988 %



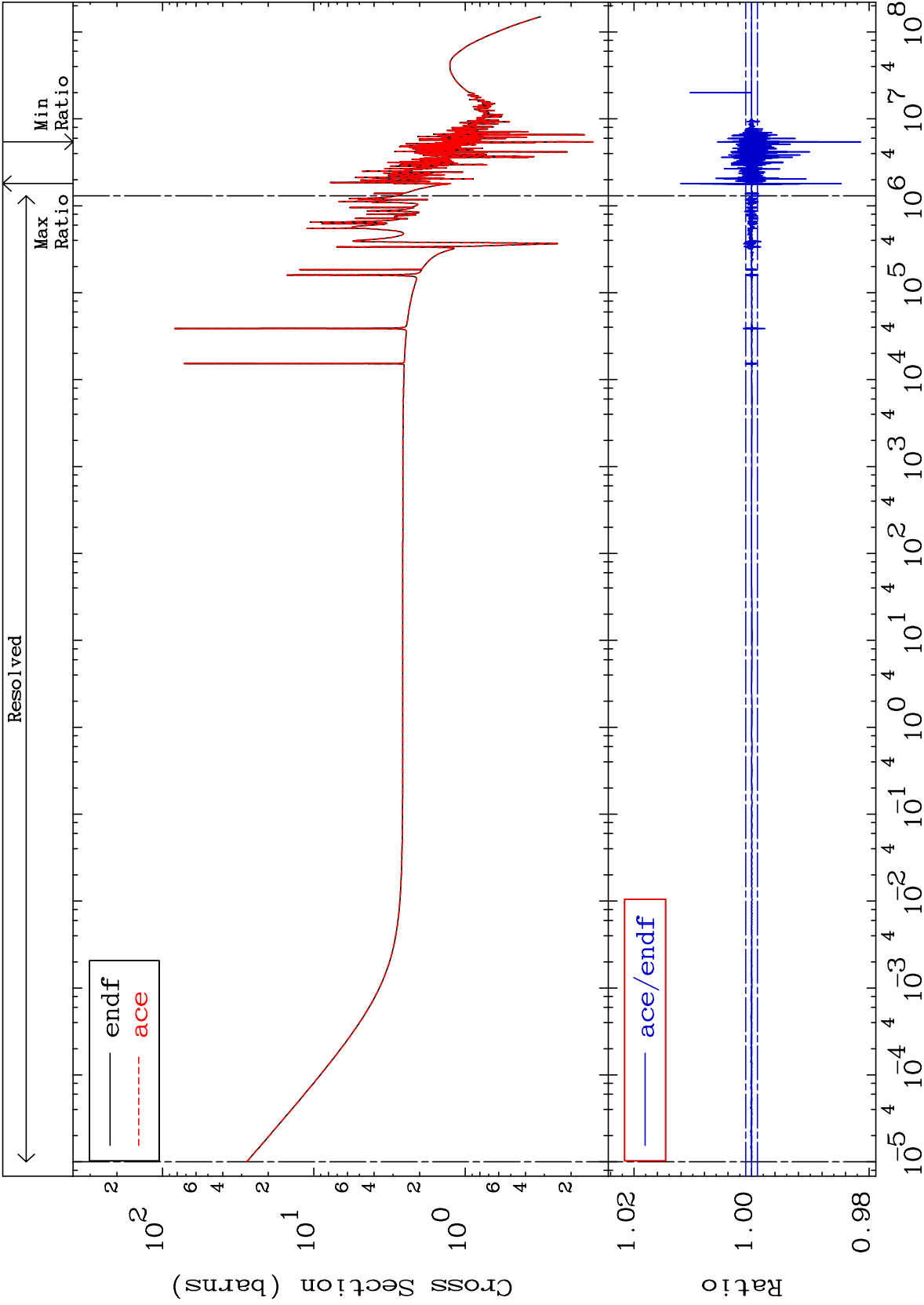
Incident Energy (eV)

14-Si-29

MAT 1428

Elastic  
Cross Section

14-Si-29  
-1.856 To 1.201 %



Incident Energy (eV)

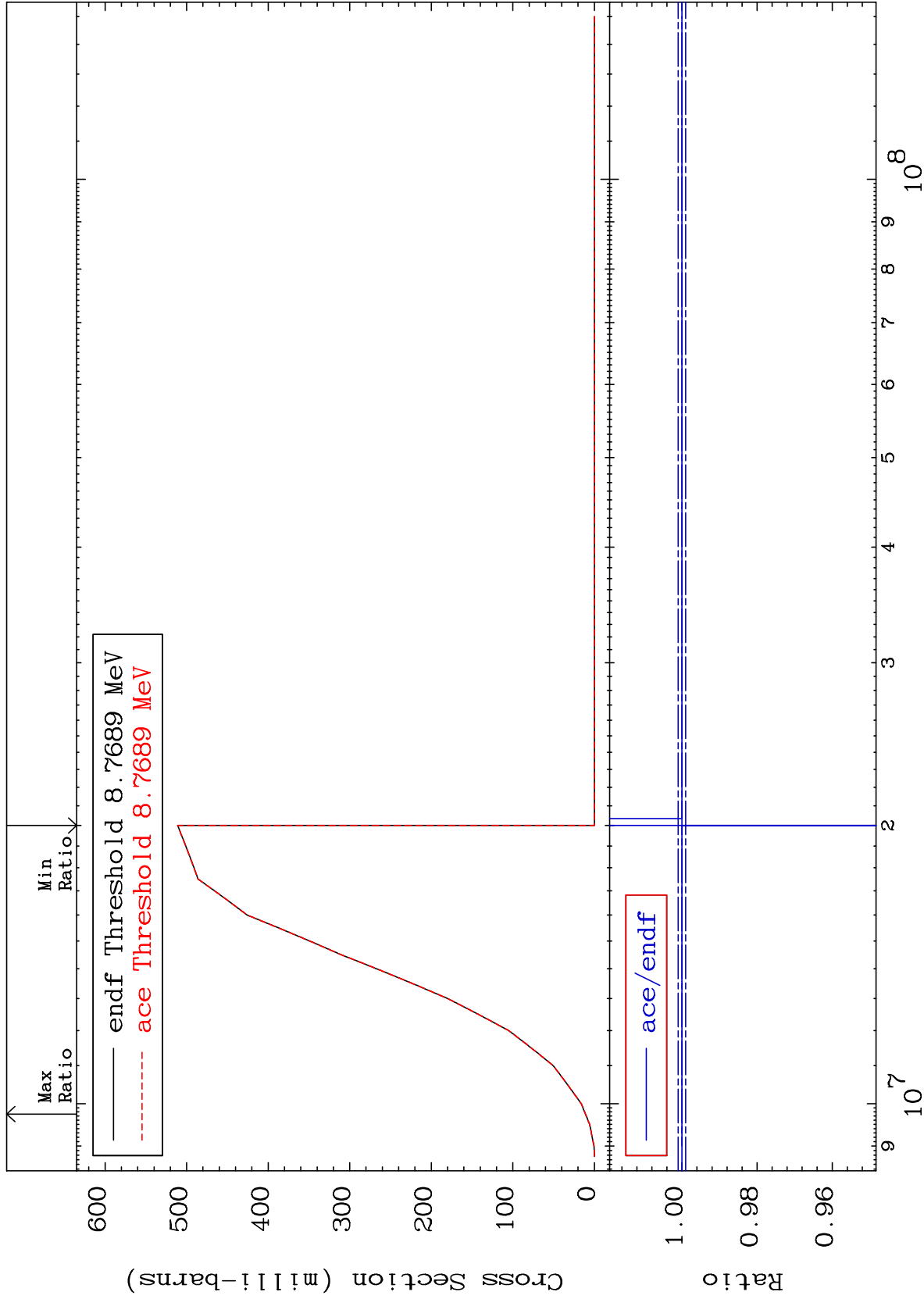
14-Si-29

2

MAT 1428

(n,2n)  
Cross Section

14-Si-29  
-50.00 To 0.000 %



3

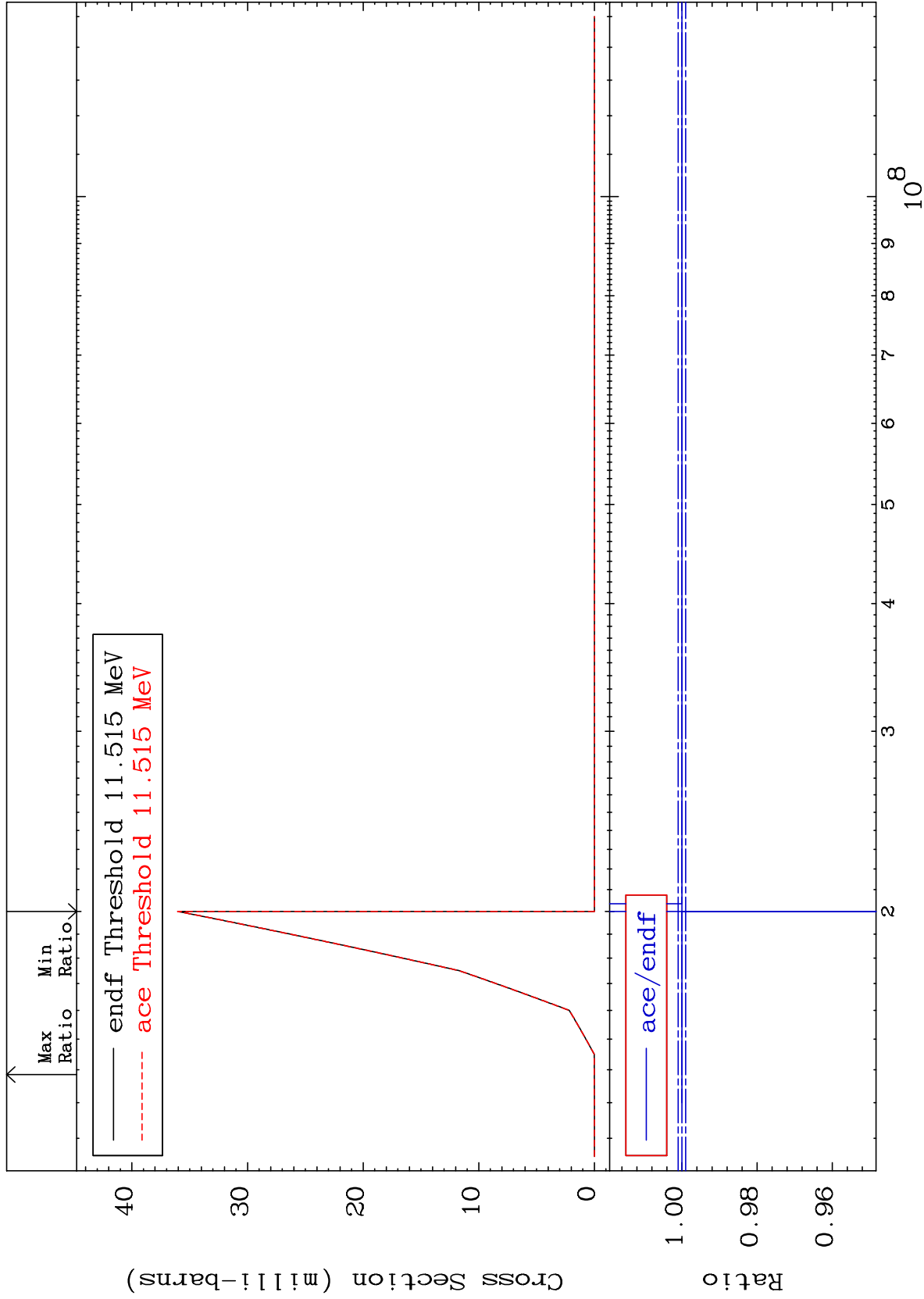
Incident Energy (eV)

14-Si-29

MAT 1428

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

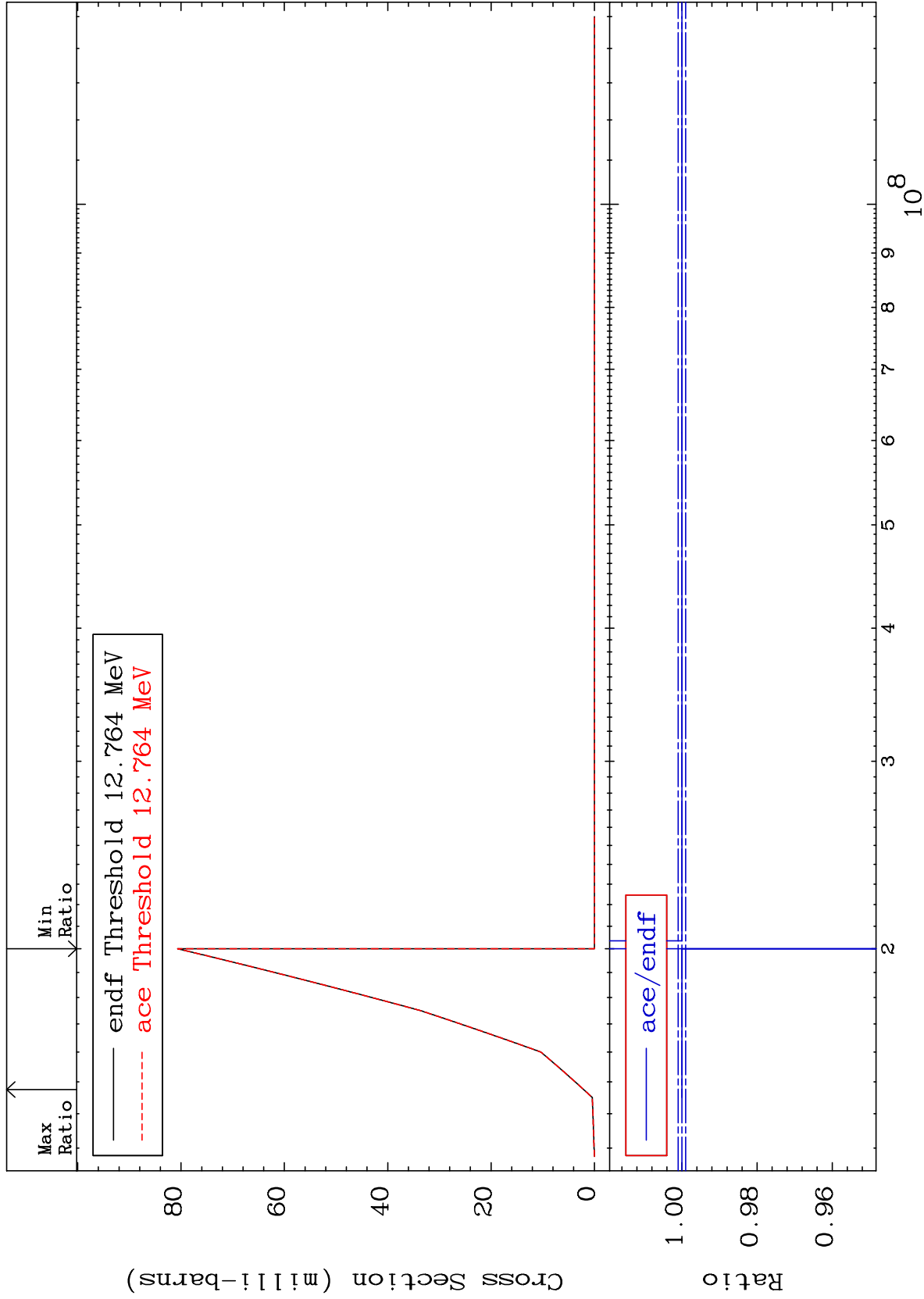
14-Si-29  
-50.00 To 0.000 %



MAT 1428

(n, n') p  
Cross Section

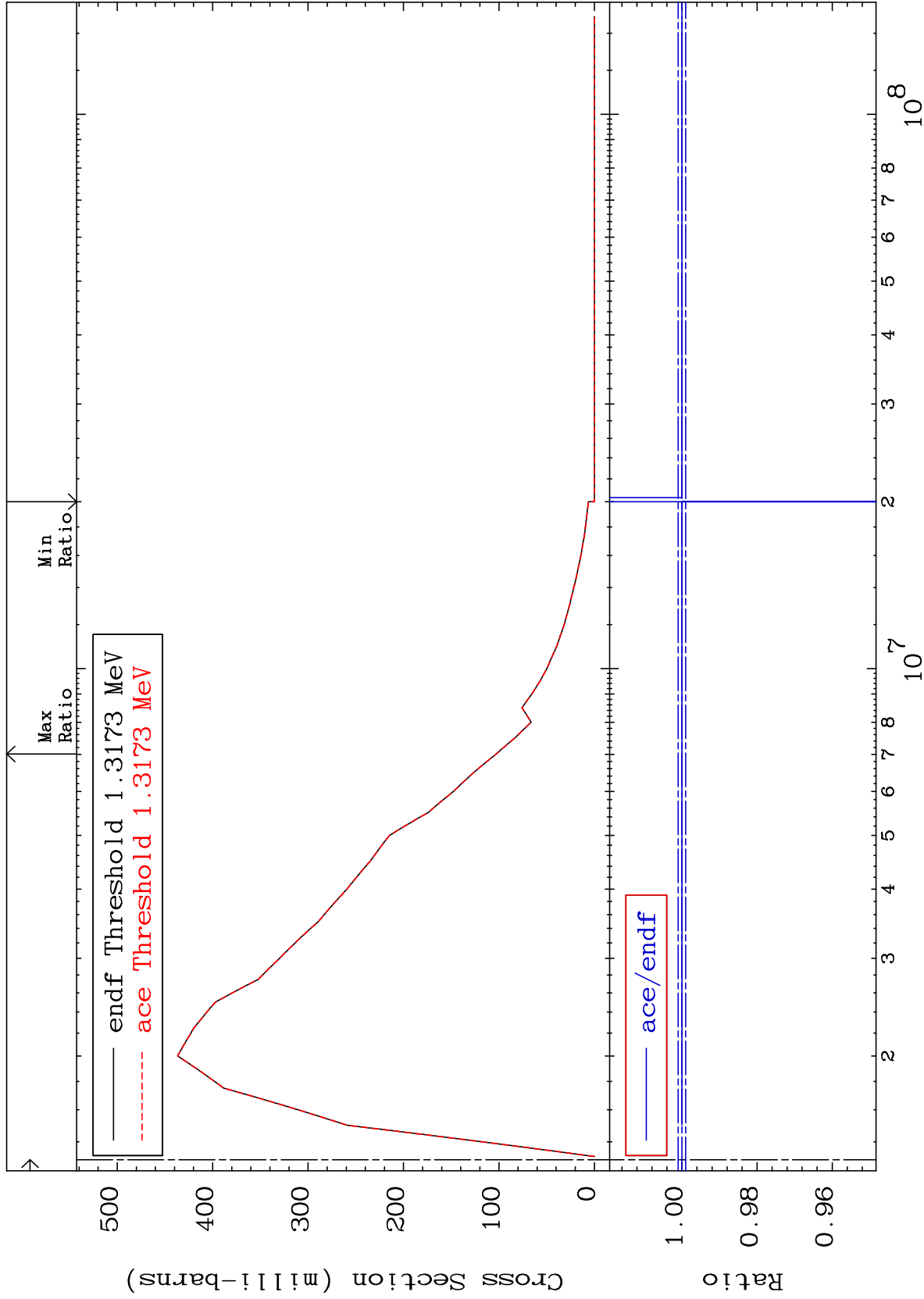
14-Si-29  
-50.00 To 0.000 %



MAT 1428

1.273 MeV (n,n') Level  
Cross Section

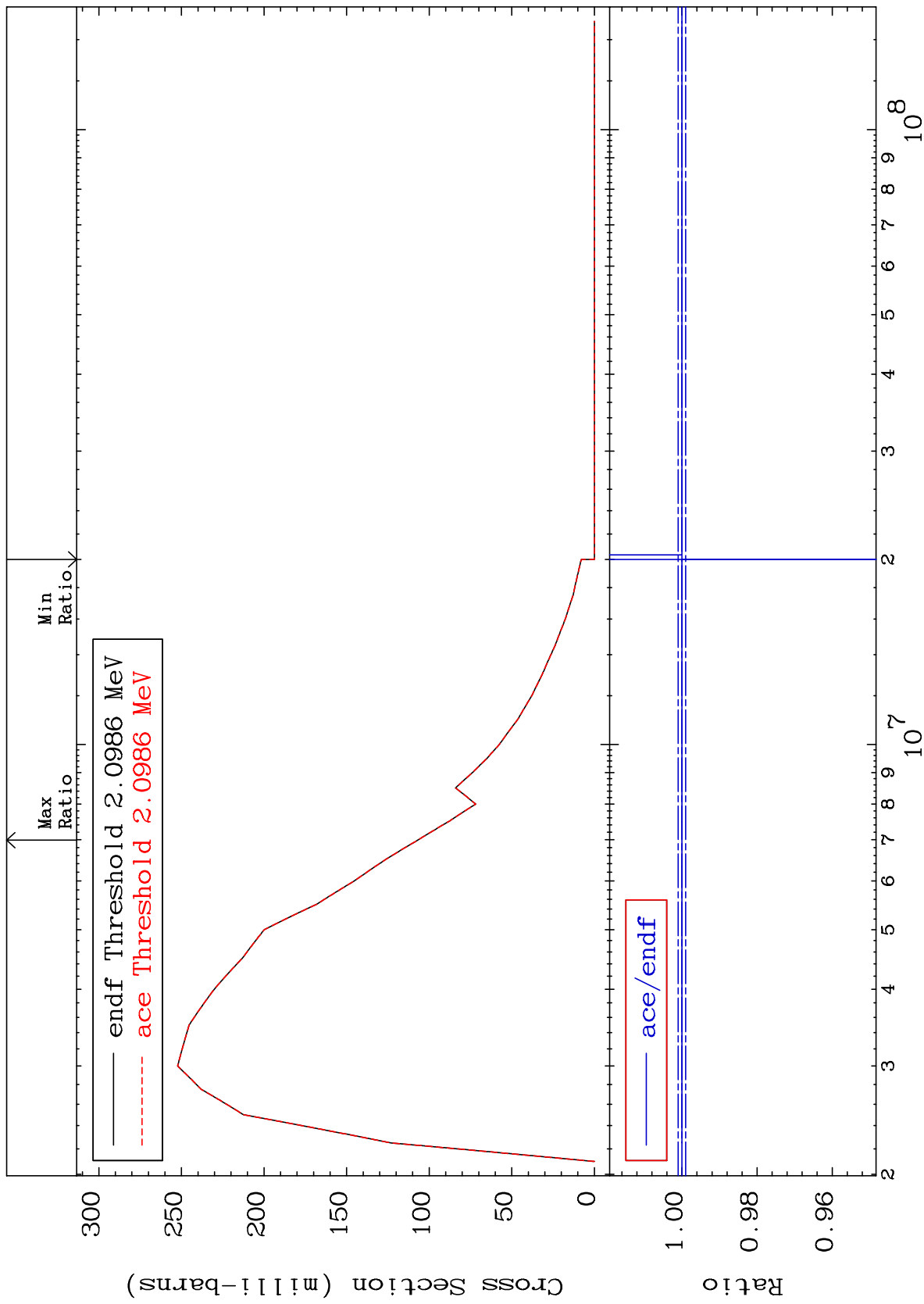
14-Si-29  
-50.00 To 0.000 %



MAT 1428

2.028 MeV (n,n') Level  
Cross Section

14-Si-29  
-50.00 To 0.000 %



7

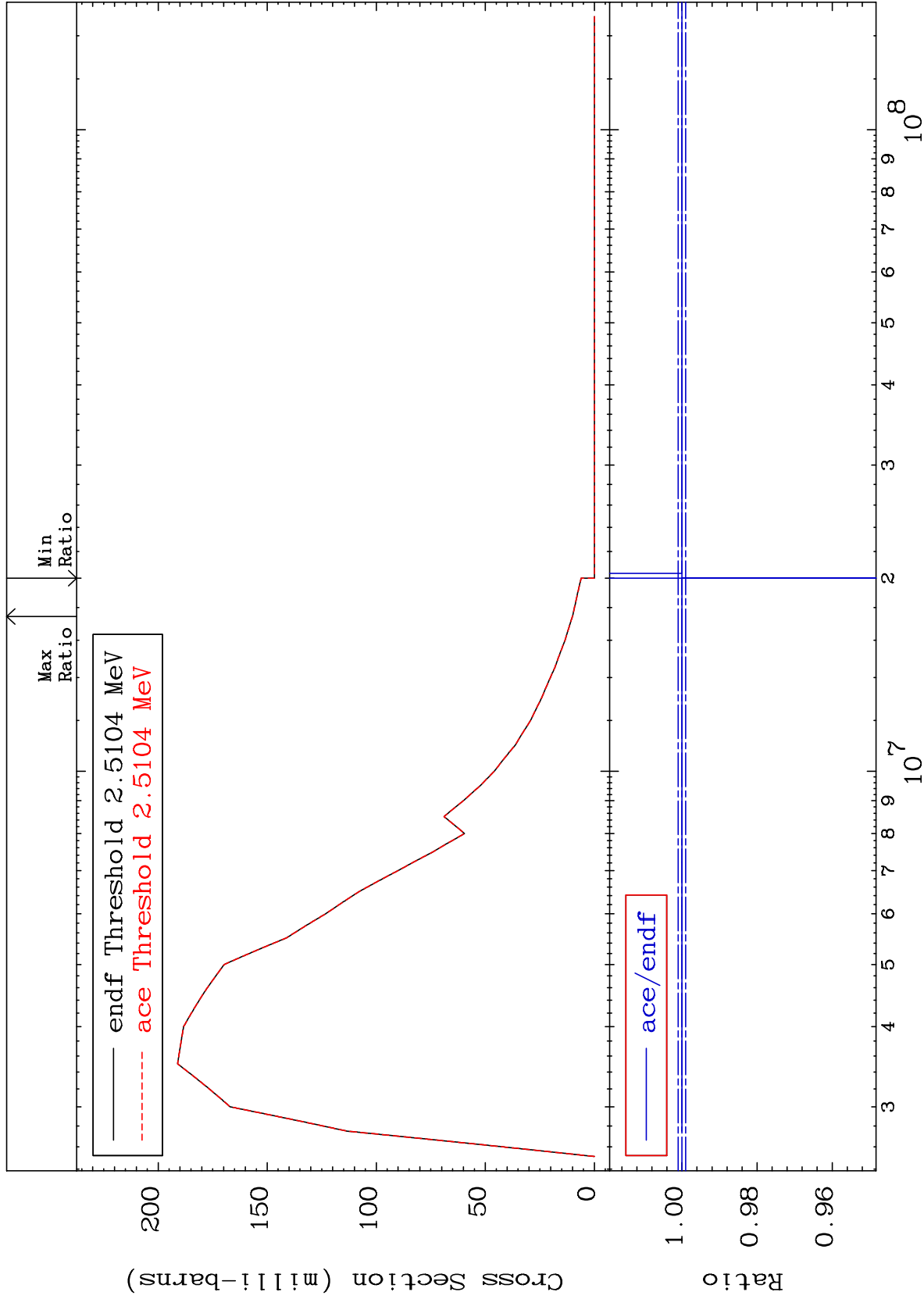
14-Si-29



MAT 1428

2.426 MeV (n,n') Level  
Cross Section

14-Si-29  
-50.00 To 0.000 %



8

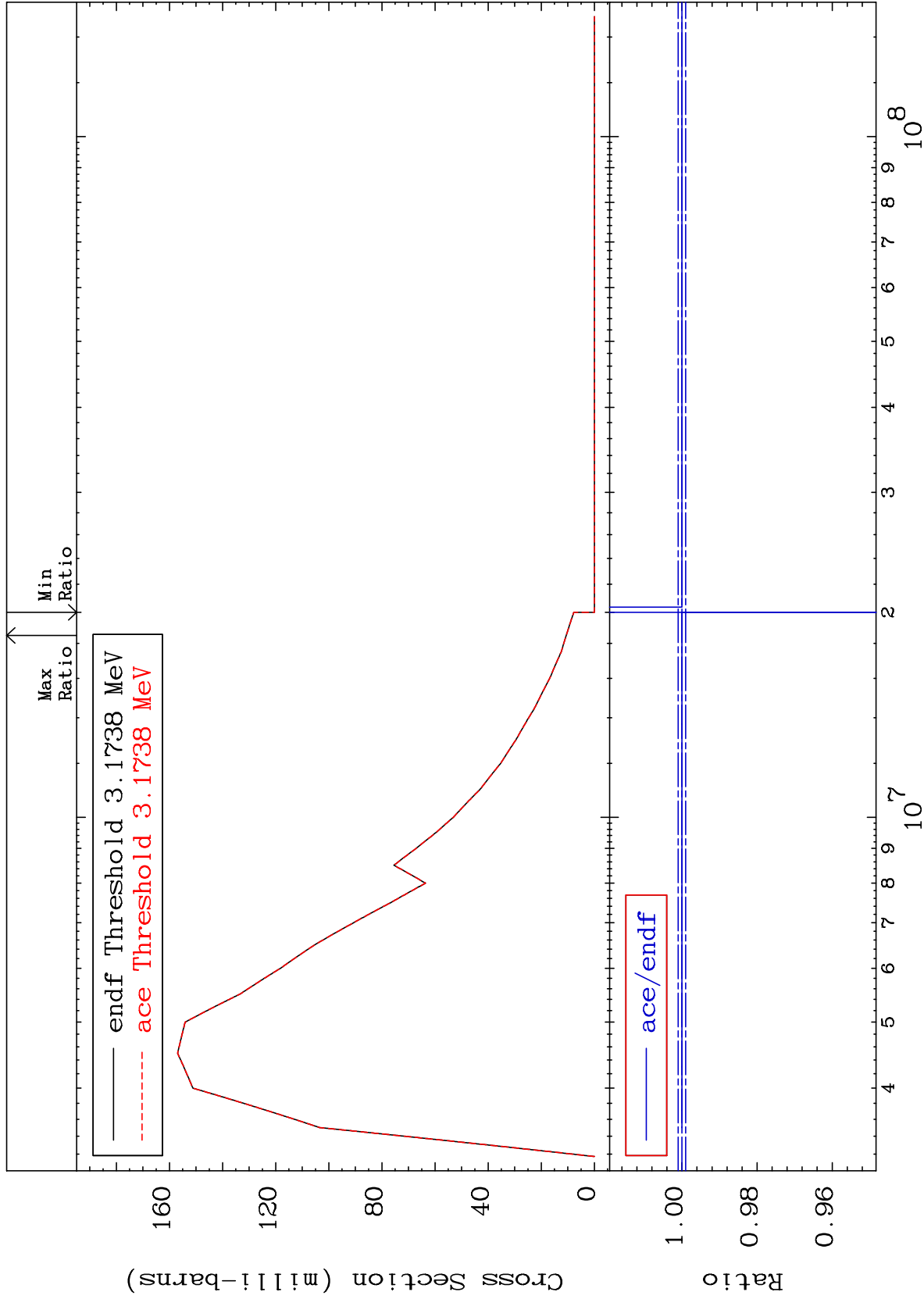
Incident Energy (eV)

14-Si-29

MAT 1428

3.067 MeV (n,n') Level  
Cross Section

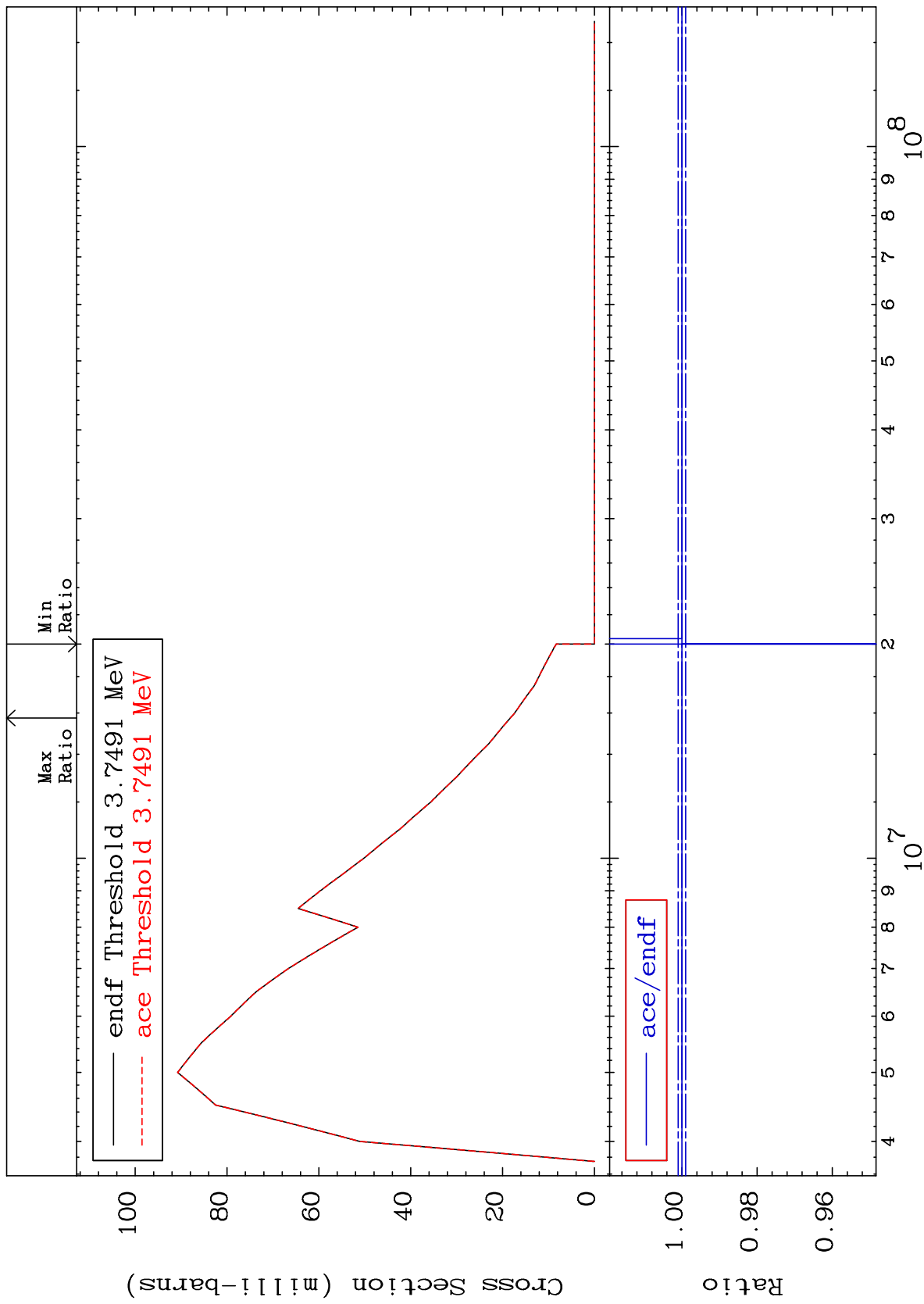
14-Si-29  
-50.00 To 0.000 %



MAT 1428

3.623 MeV (n,n') Level  
Cross Section

14-Si-29  
-50.00 To 0.000 %



10

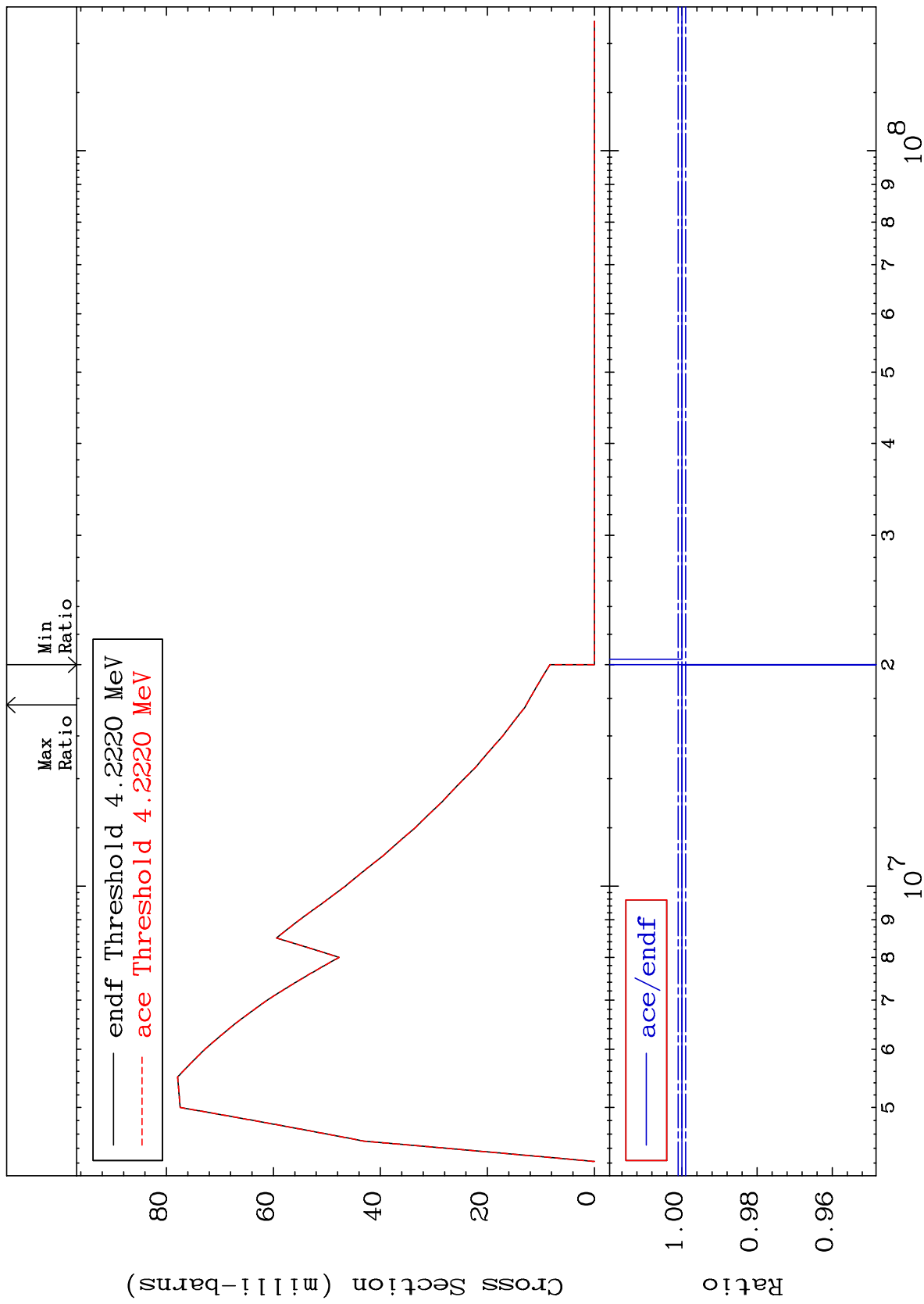
Incident Energy (eV)

14-Si-29

MAT 1428

4.080 MeV (n,n') Level  
Cross Section

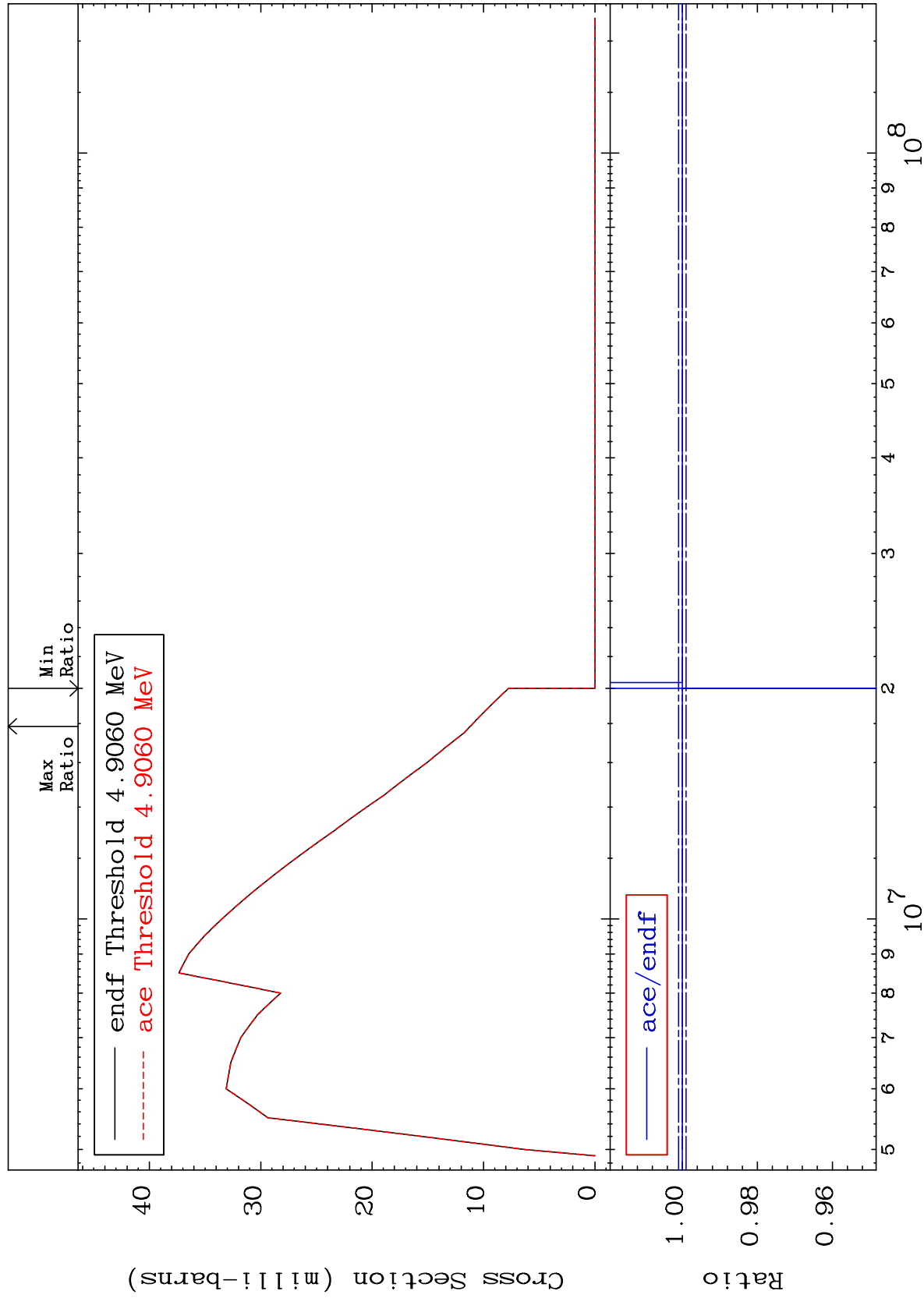
14-Si-29  
-50.00 To 0.000 %



MAT 1428

4.741 MeV (n,n') Level  
Cross Section

14-Si-29  
-50.00 To 0.000 %



12

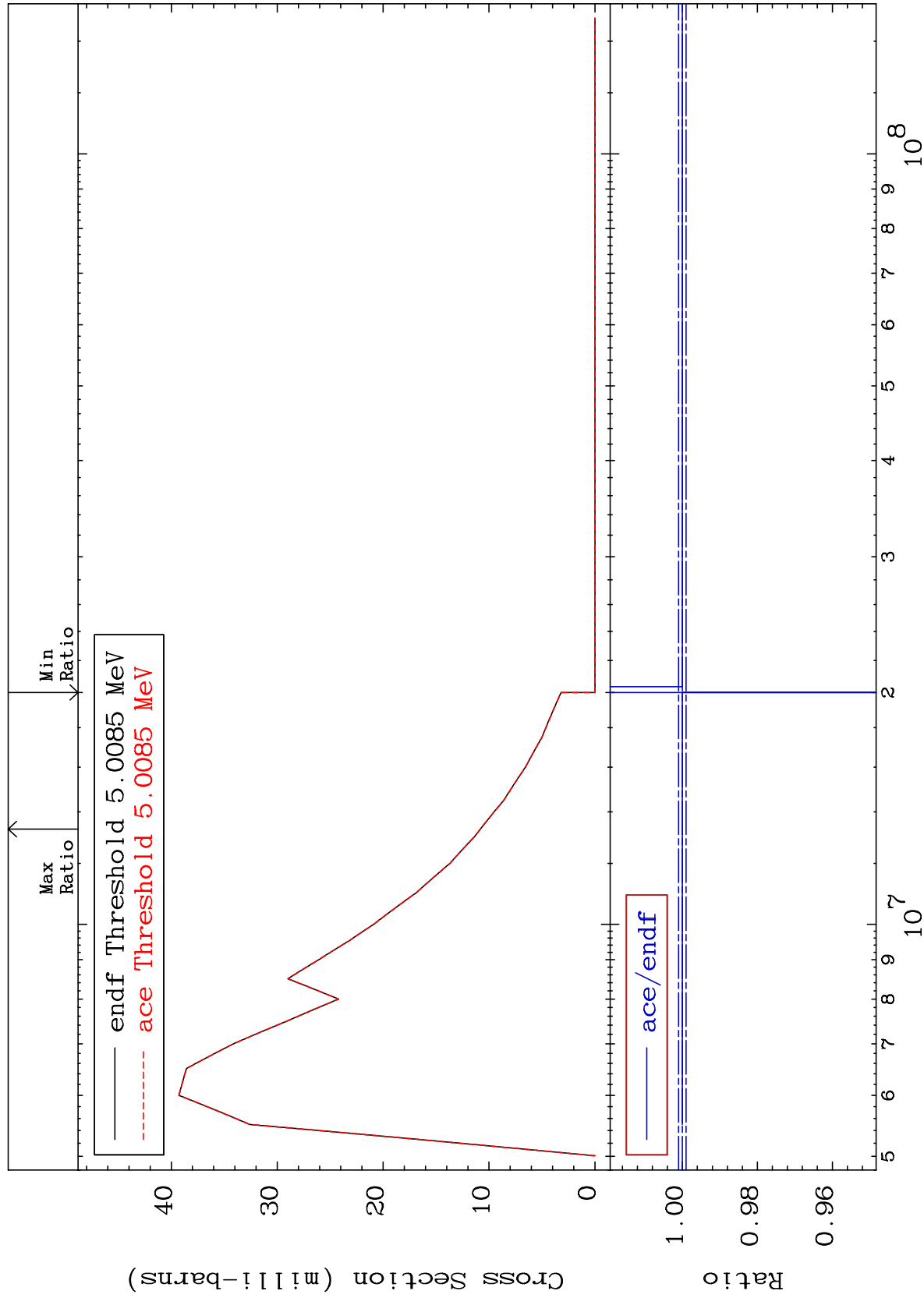
Incident Energy (eV)

14-Si-29

MAT 1428

4.840 MeV (n,n') Level  
Cross Section

14-Si-29  
-50.00 To 0.000 %



13

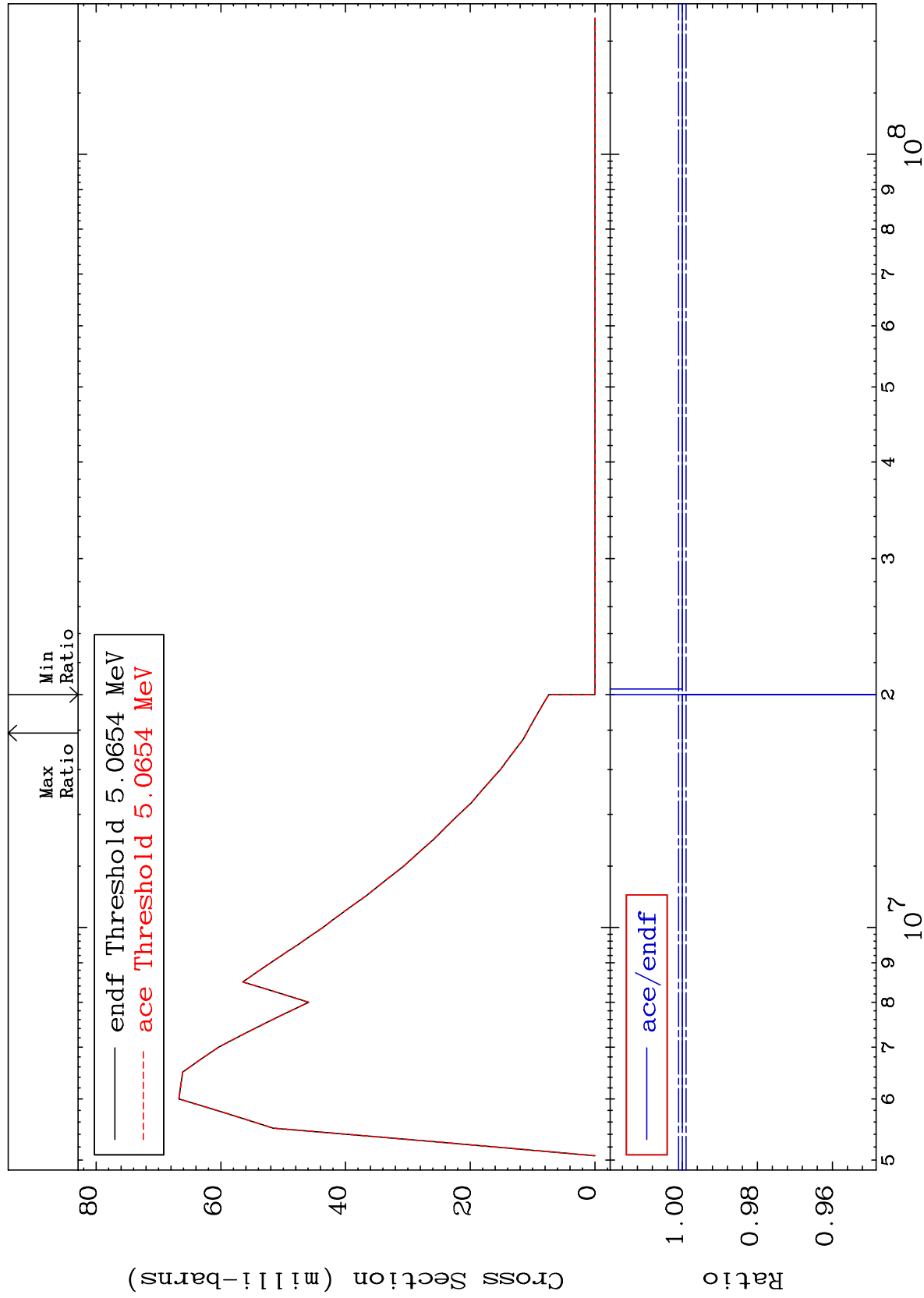
Incident Energy (eV)

14-Si-29

MAT 1428

4.895 MeV (n,n') Level  
Cross Section

14-Si-29  
-50.00 To 0.000 %



14

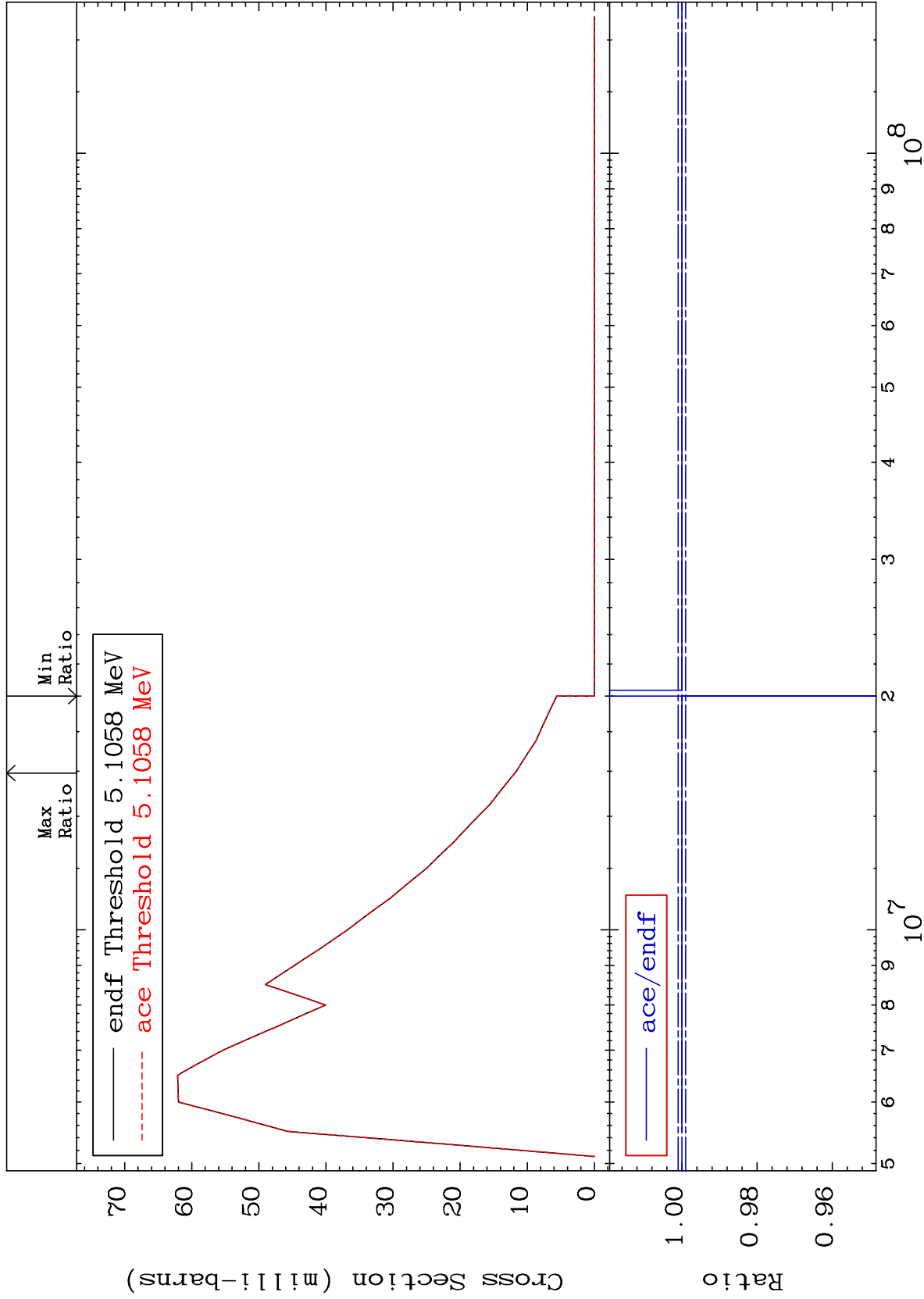
Incident Energy (eV)

14-Si-29

MAT 1428

4.934 MeV (n,n') Level  
Cross Section

14-Si-29  
-50.00 To 0.000 %



15

Incident Energy (eV)

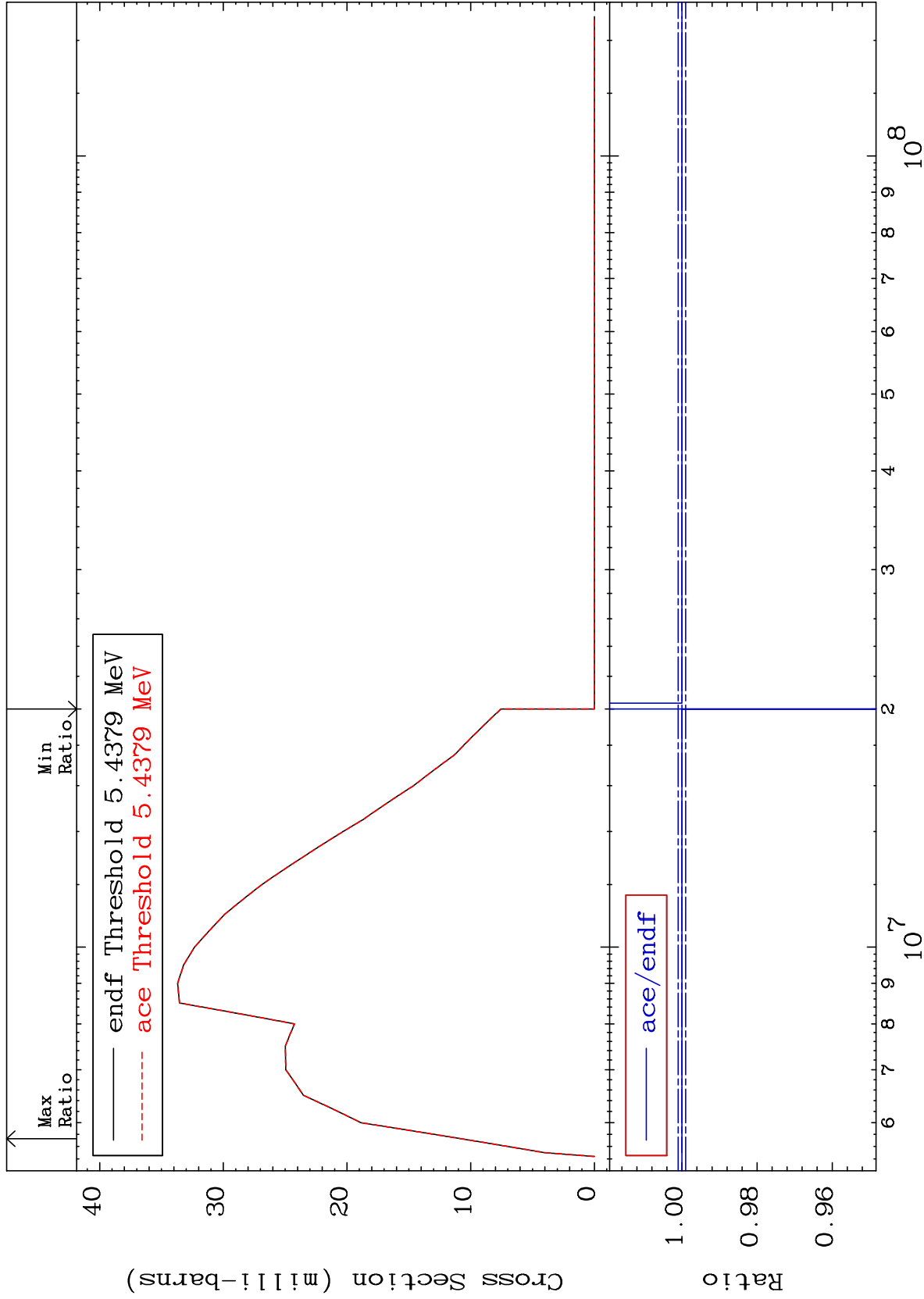
14-Si-29



MAT 1428

5.255 MeV (n,n') Level  
Cross Section

14-Si-29  
-50.00 To 0.000 %



16

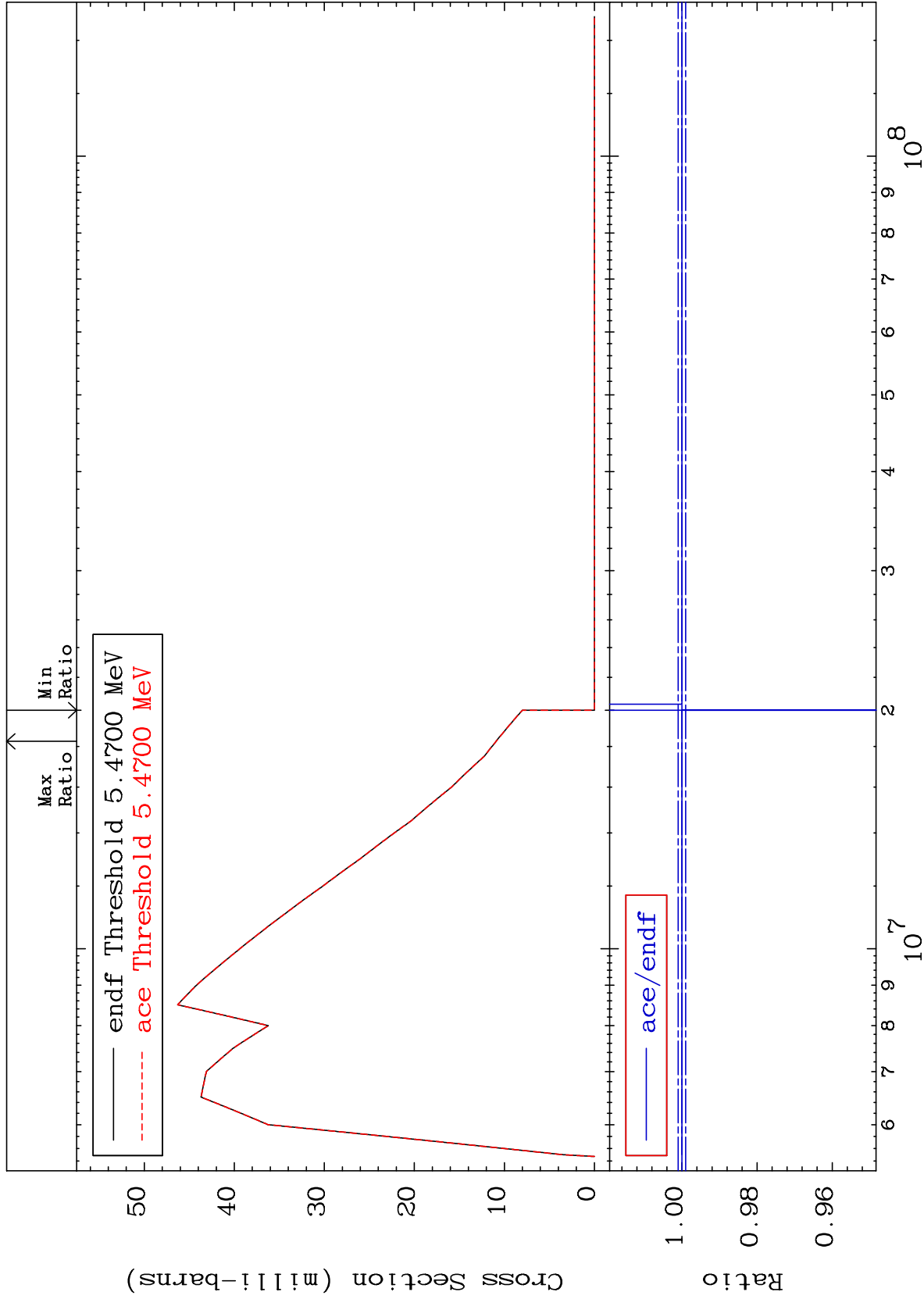
Incident Energy (eV)

14-Si-29

MAT 1428

5.286 MeV (n,n') Level  
Cross Section

14-Si-29  
-50.00 To 0.000 %



17

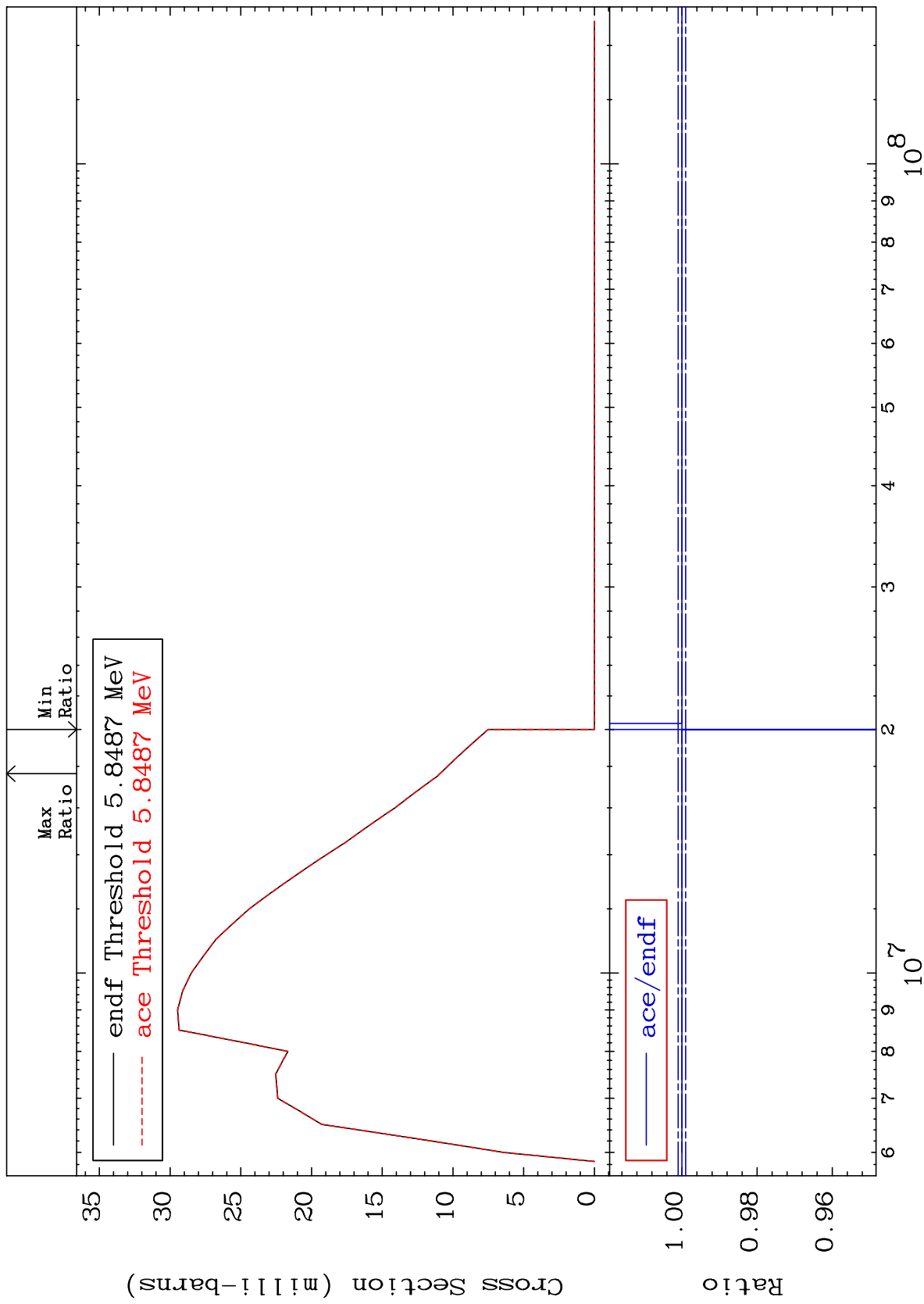
Incident Energy (eV)

14-Si-29

MAT 1428

5.652 MeV (n,n') Level  
Cross Section

14-Si-29  
-50.00 To 0.000 %



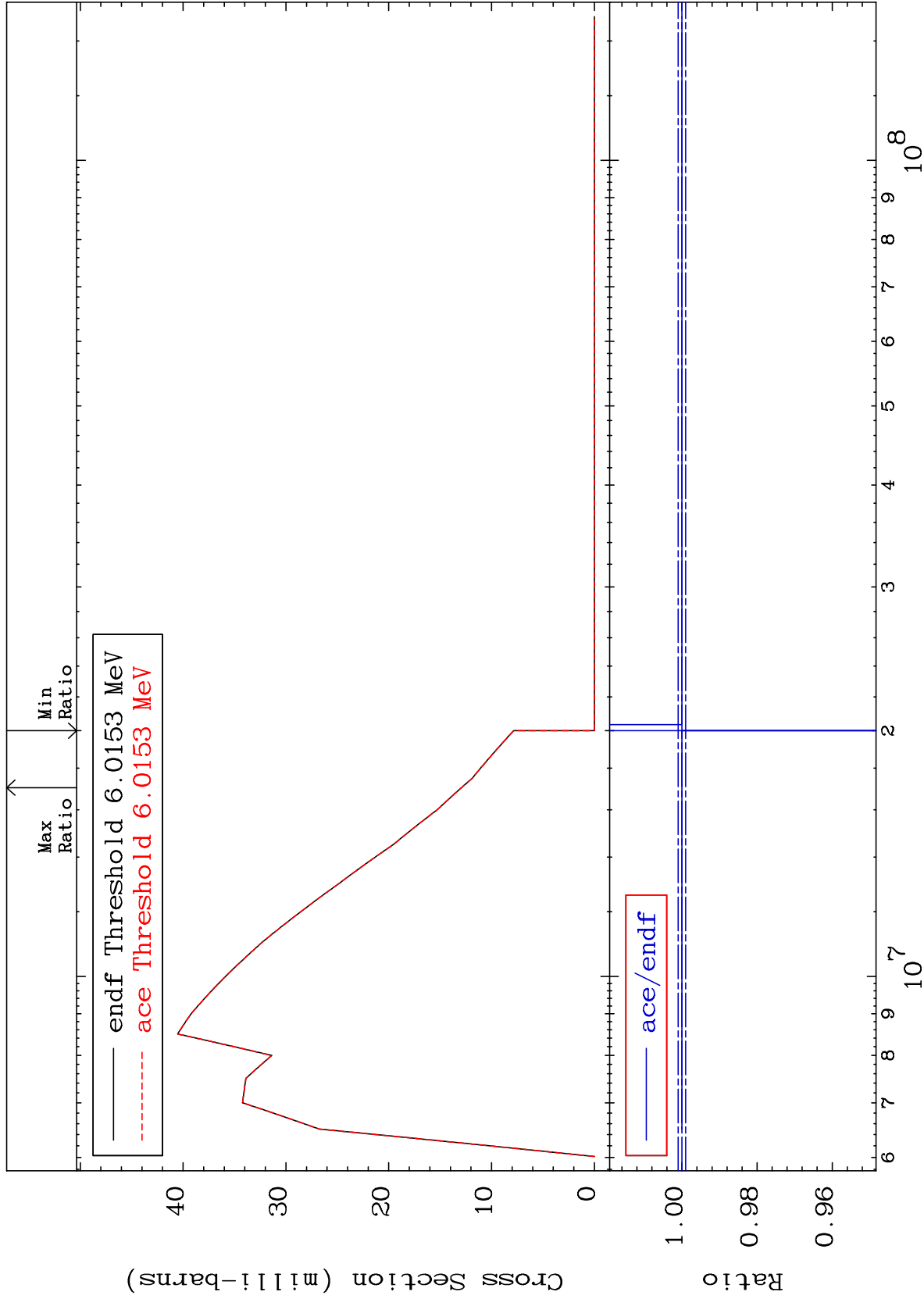
18

14-Si-29

MAT 1428

5.813 MeV (n,n') Level  
Cross Section

14-Si-29  
-50.00 To 0.000 %



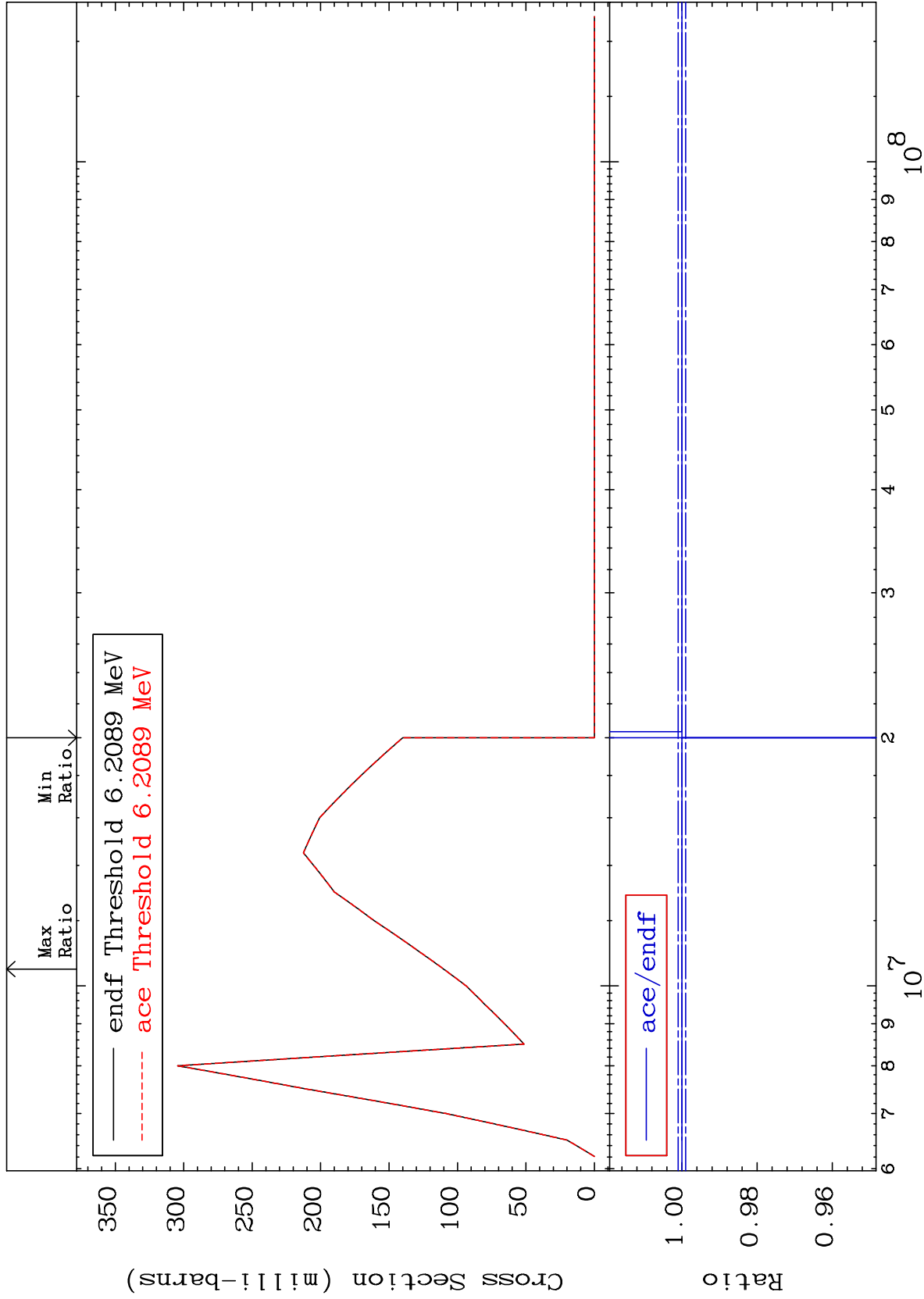
19

14-Si-29

MAT 1428

(n,n') Continuum  
Cross Section

14-Si-29  
-50.00 To 0.000 %



20

Incident Energy (eV)

14-Si-29

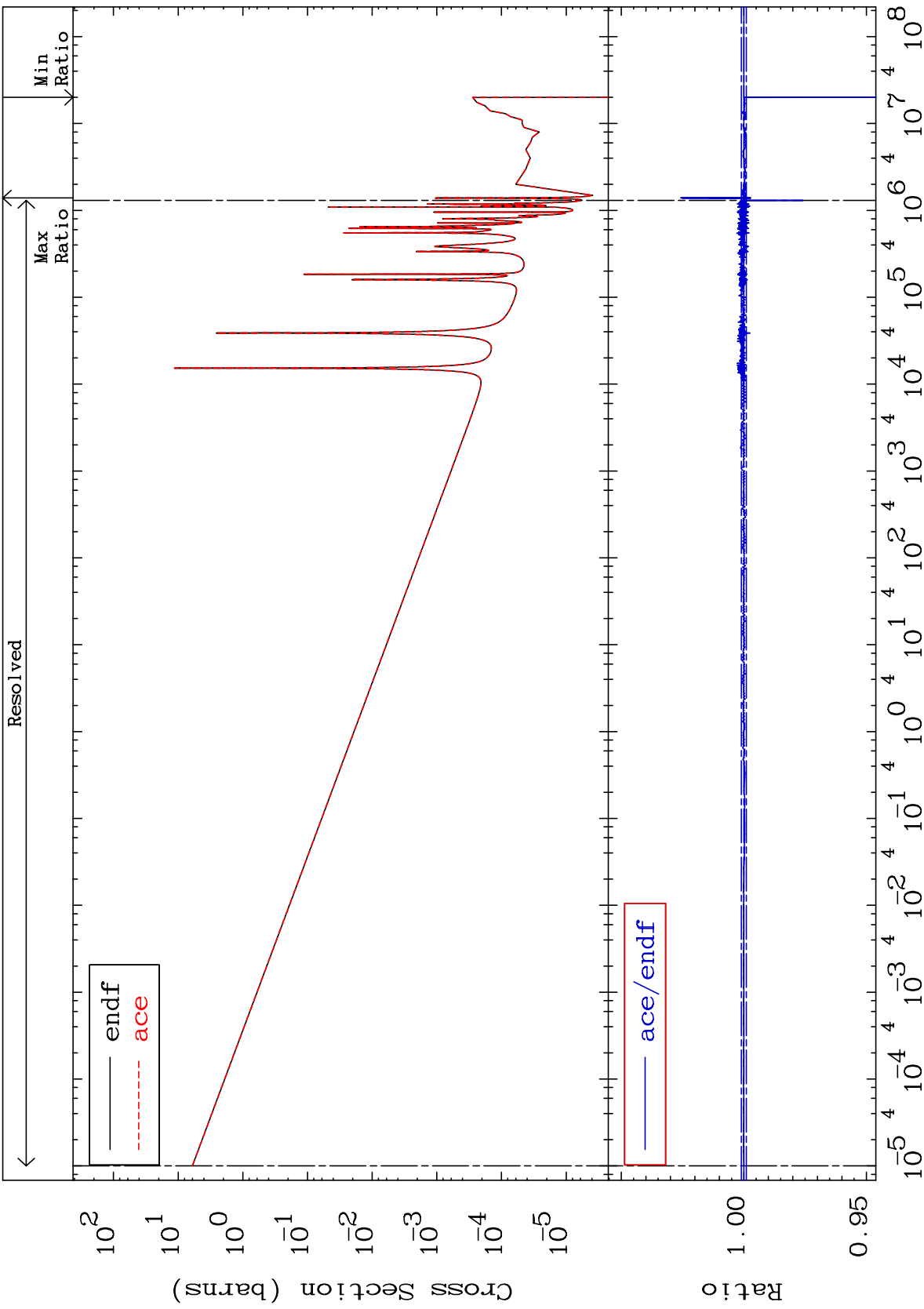
MAT 1428

(n,  $\gamma$ )

14-Si-29

Cross Section

-50.00 To 2.569 %



21

Incident Energy (eV)

14-Si-29

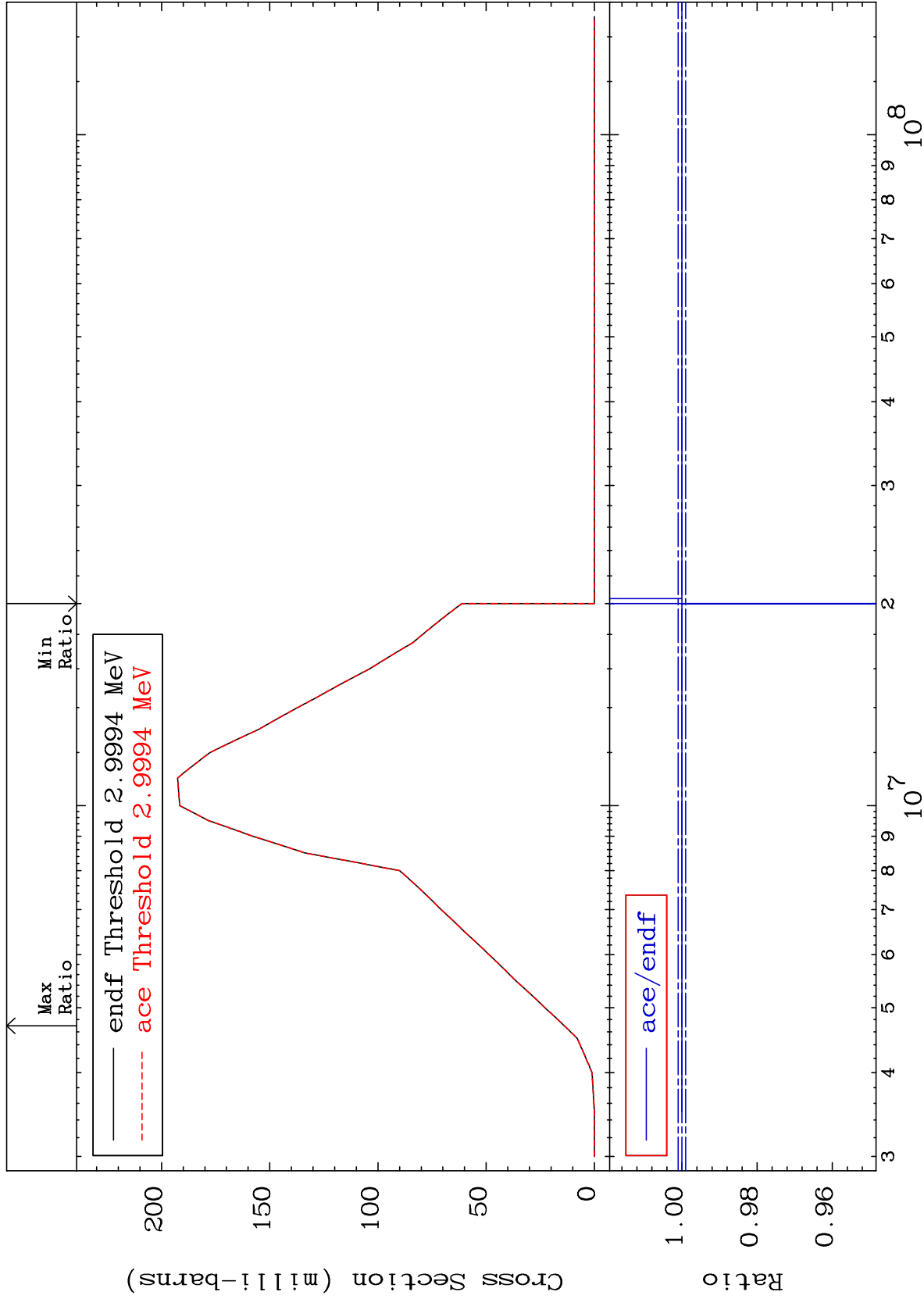
MAT 1428

(n,p)

14-Si-29

Cross Section

-50.00 To 0.000 %



22

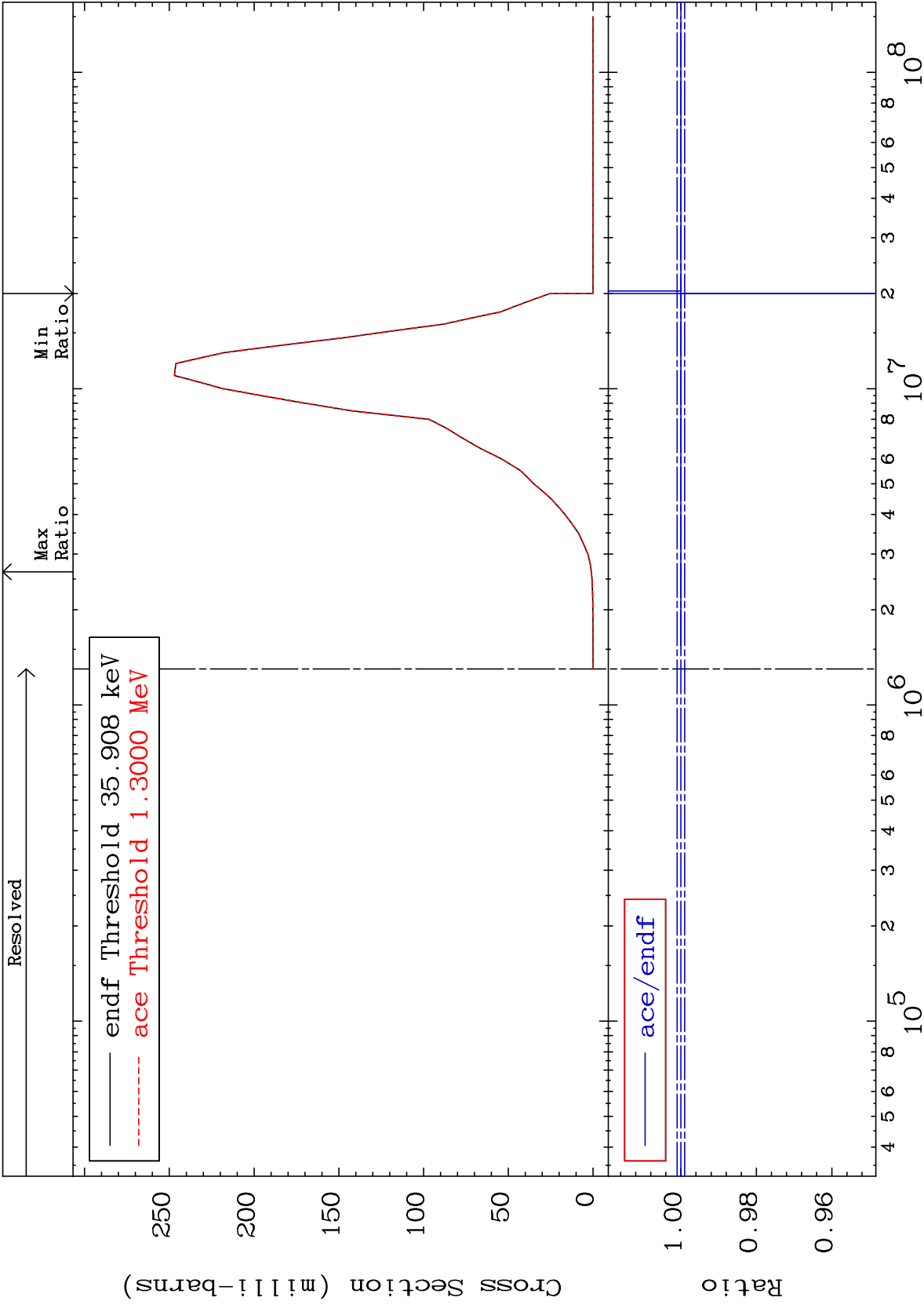
Incident Energy (eV)

14-Si-29

MAT 1428

14-Si-29

(n,  $\alpha$ )  
Cross Section  
-50.00 To 0.000 %

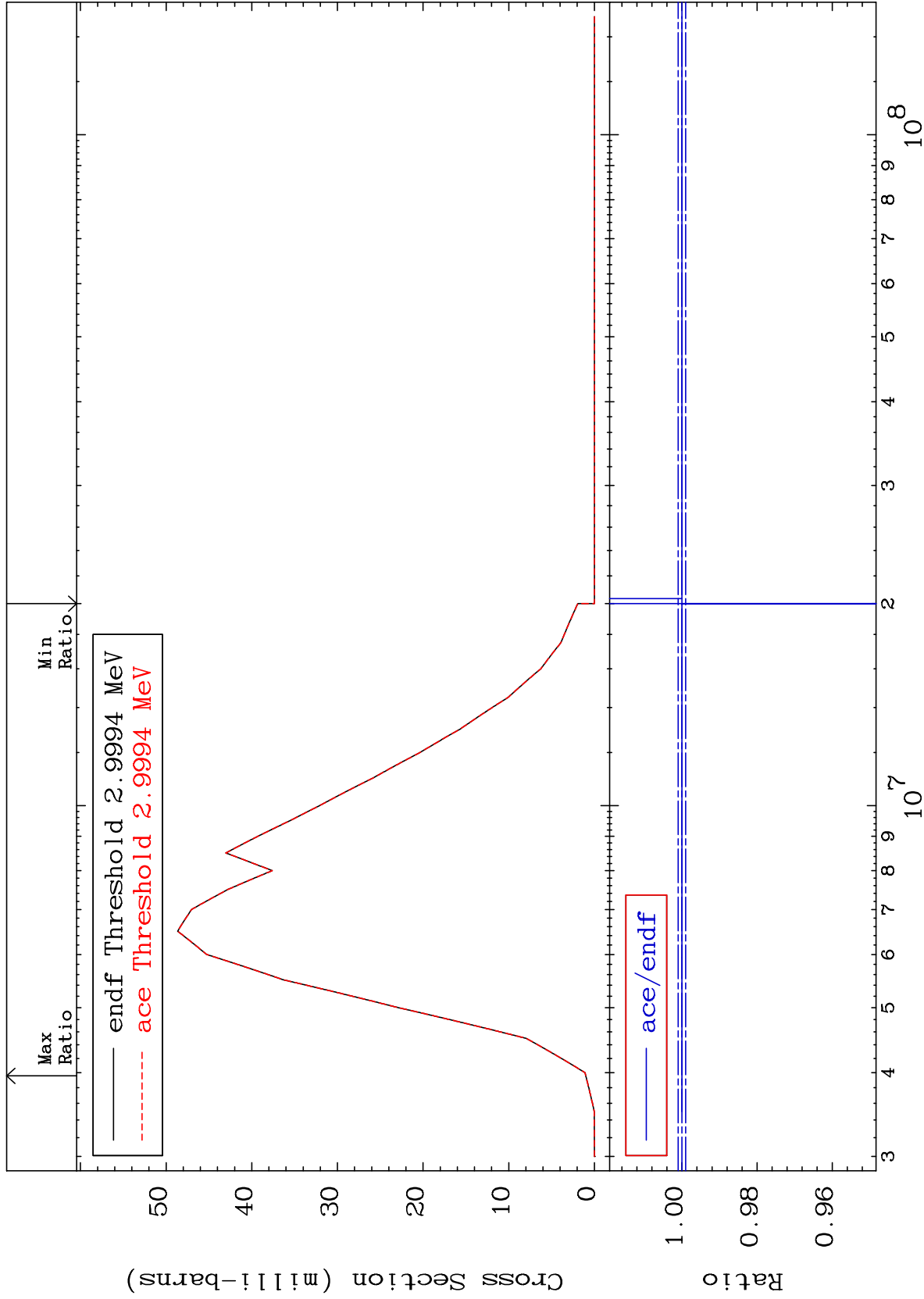




MAT 1428

(n, p') Ground  
Cross Section

14-Si-29  
-50.00 To 0.000 %

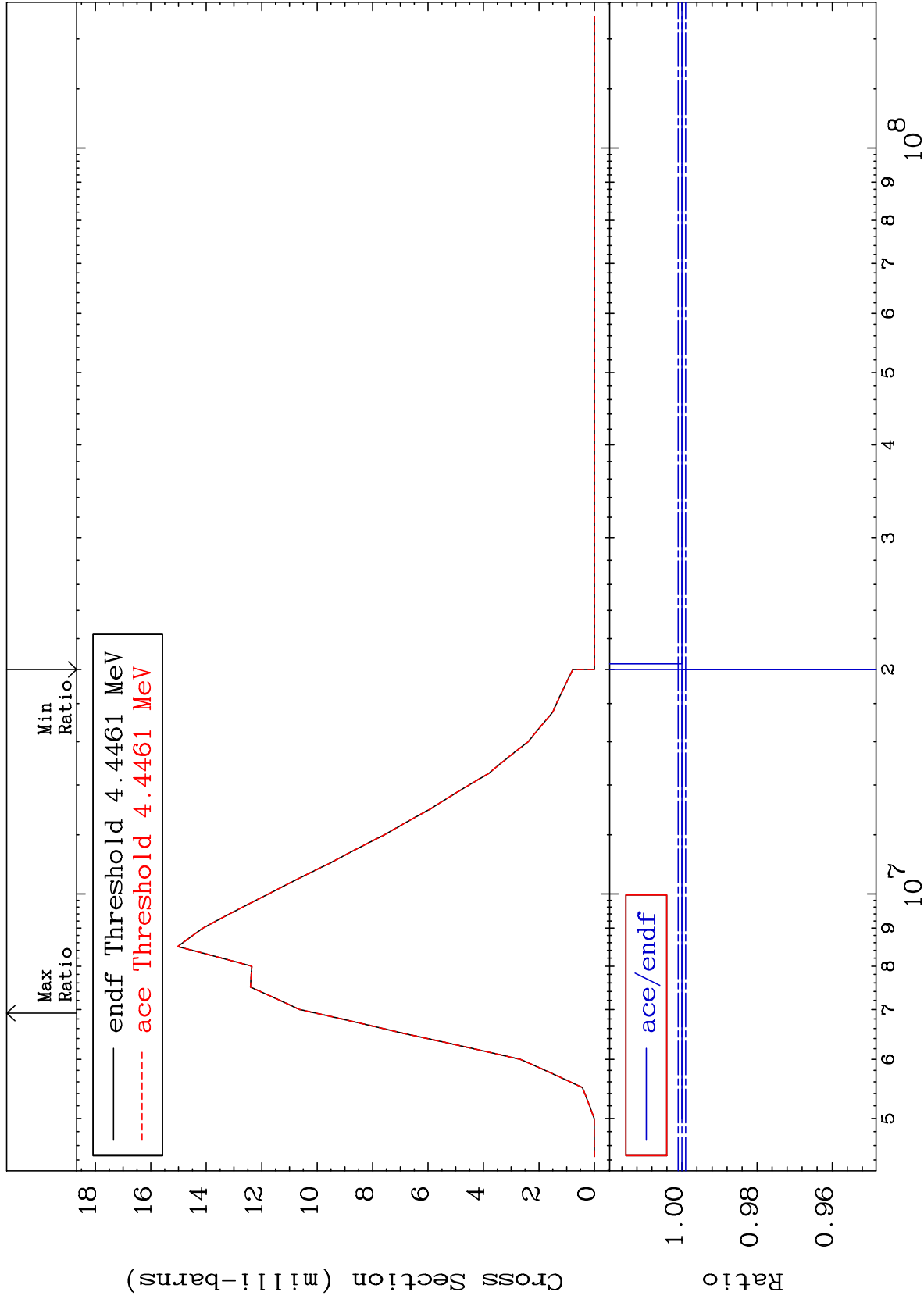


24

MAT 1428

1.398 MeV (n,p') Level  
Cross Section

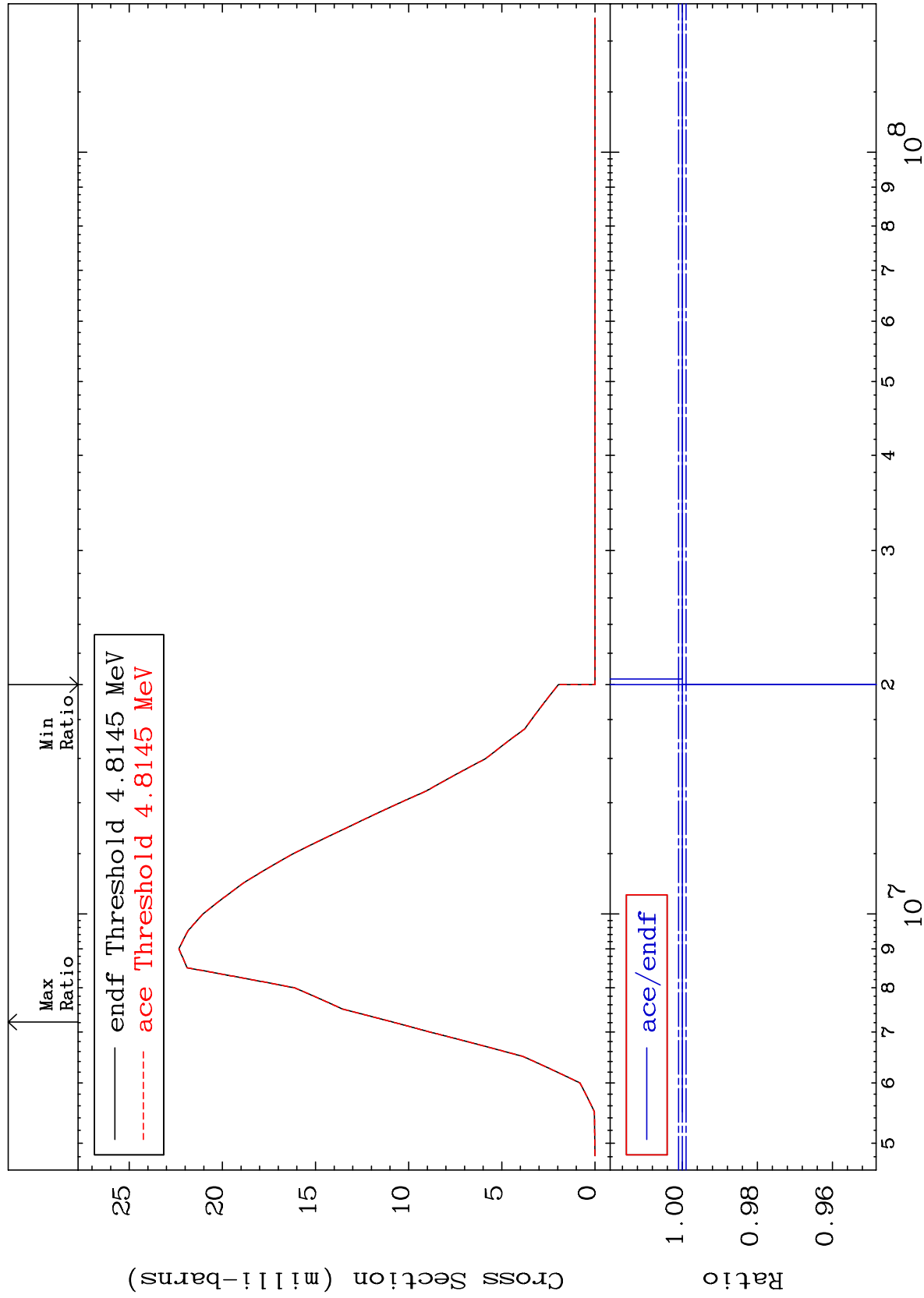
14-Si-29  
-50.00 To 0.000 %



MAT 1428

1.754 MeV (n,p') Level  
Cross Section

14-Si-29  
-50.00 To 0.000 %



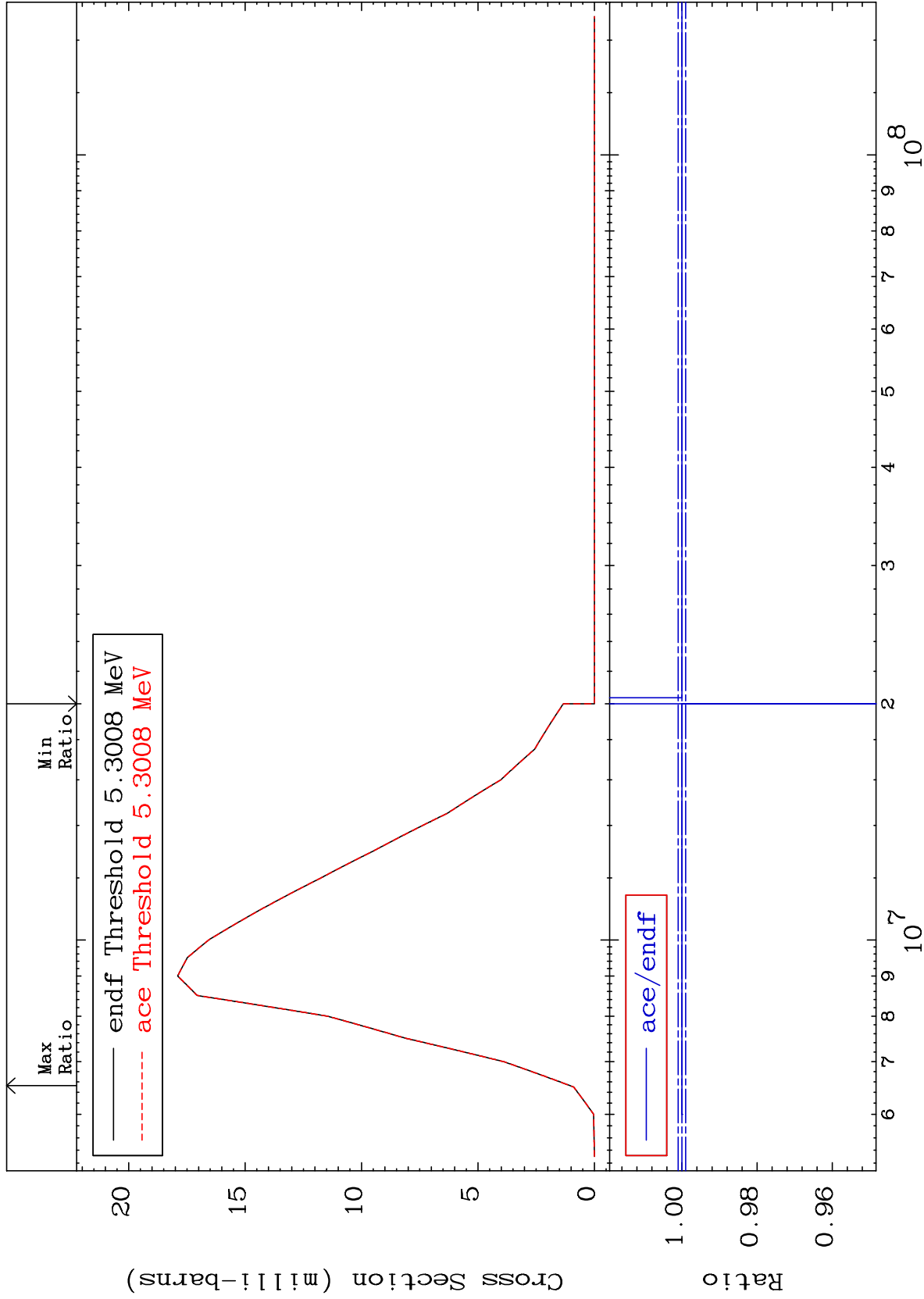
26

14-Si-29

MAT 1428

2.224 MeV (n,p') Level  
Cross Section

14-Si-29  
-50.00 To 0.000 %



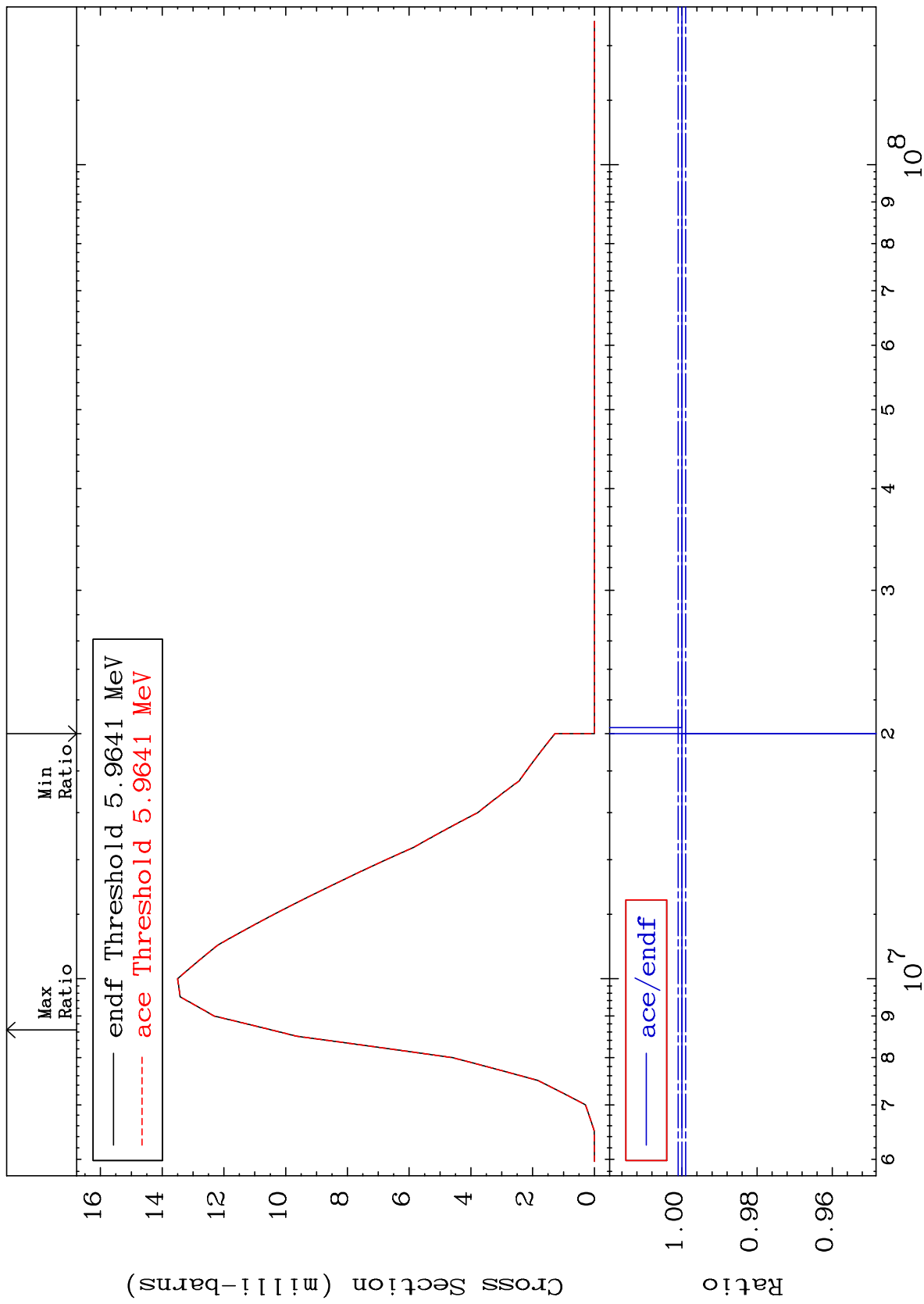
27

14-Si-29

MAT 1428

2.865 MeV (n,p') Level  
Cross Section

14-Si-29  
-50.00 To 0.000 %



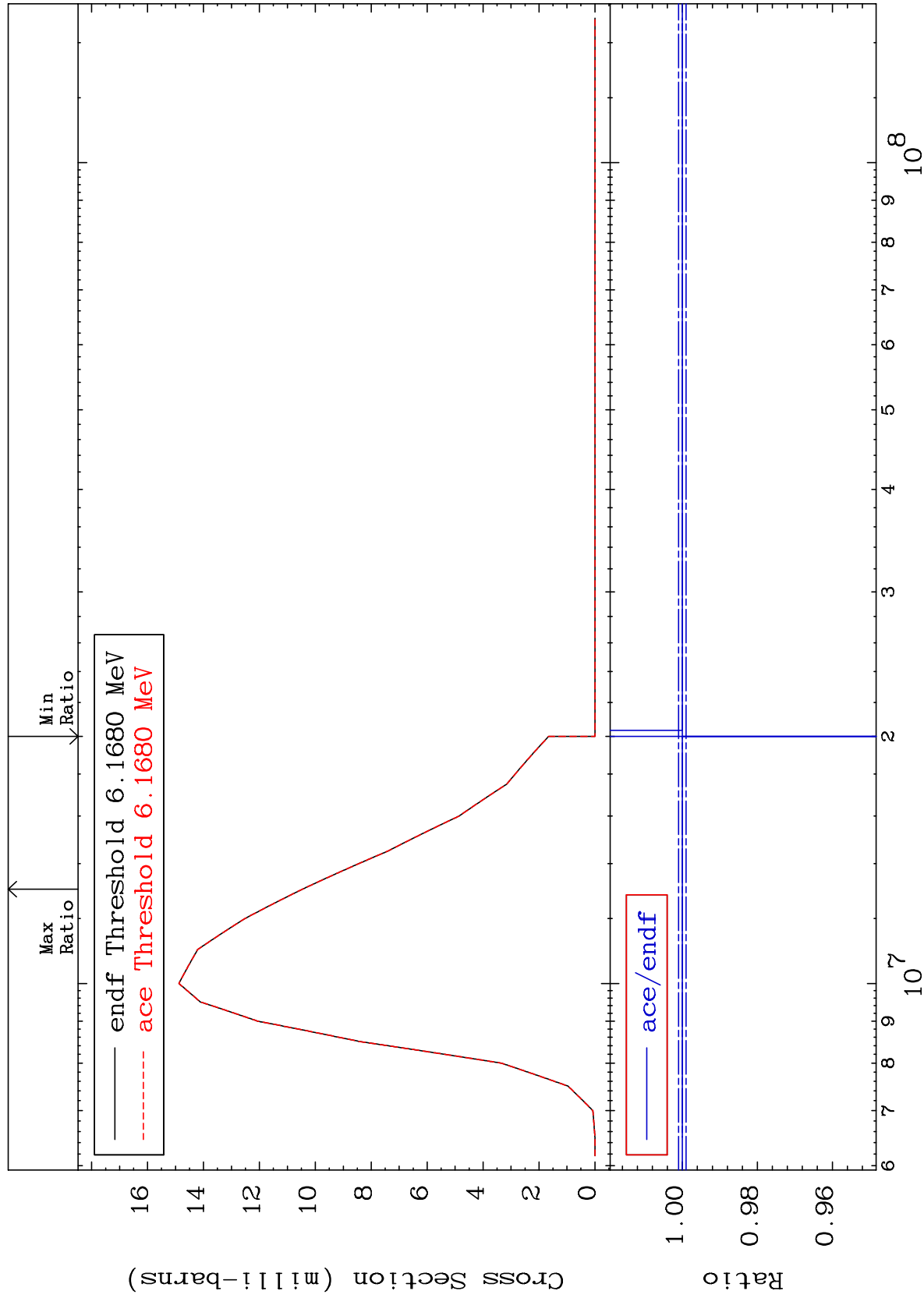
28

14-Si-29

MAT 1428

3.062 MeV (n,p') Level  
Cross Section

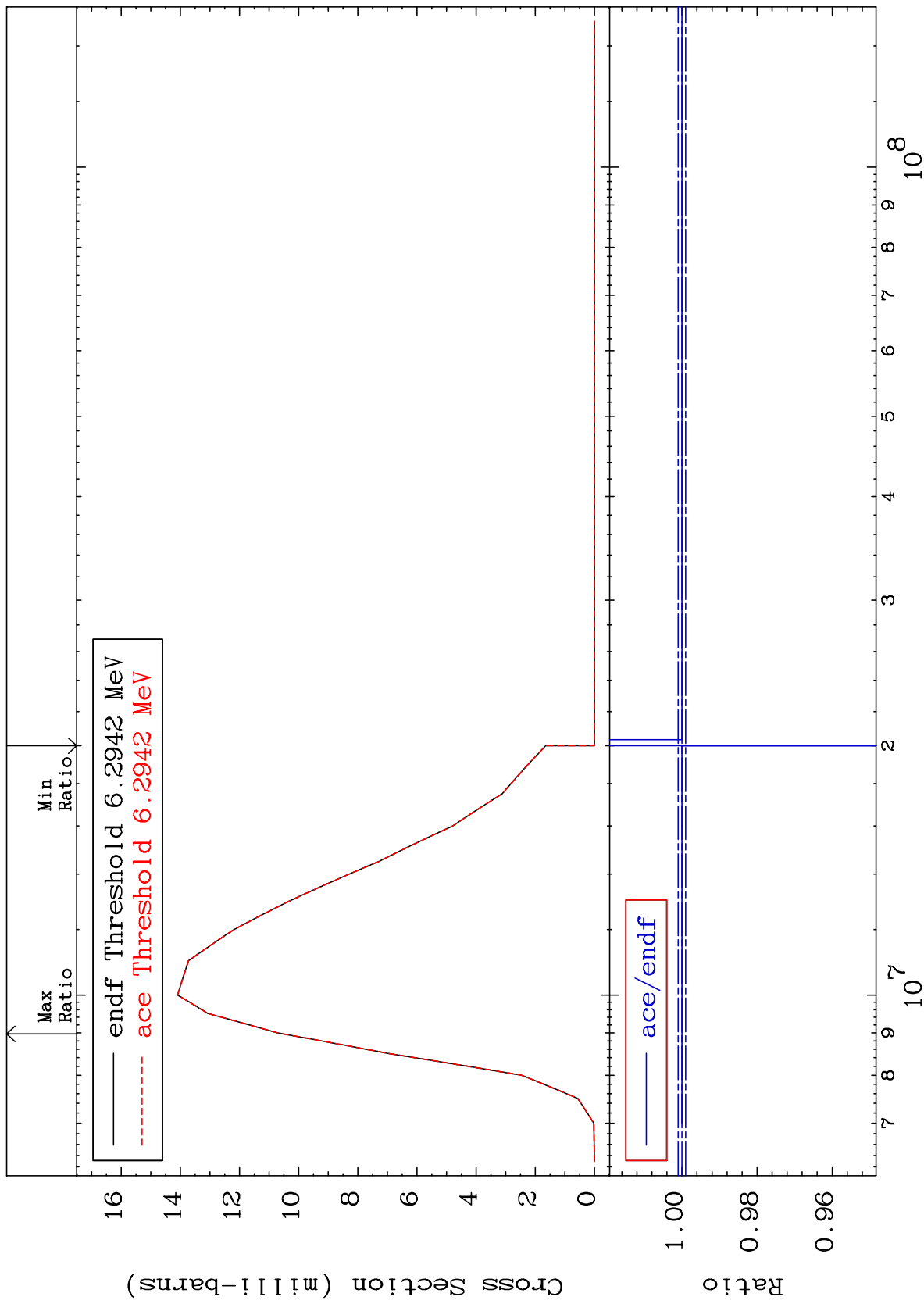
14-Si-29  
-50.00 To 0.000 %



MAT 1428

3.184 MeV (n,p') Level  
Cross Section

14-Si-29  
-50.00 To 0.000 %



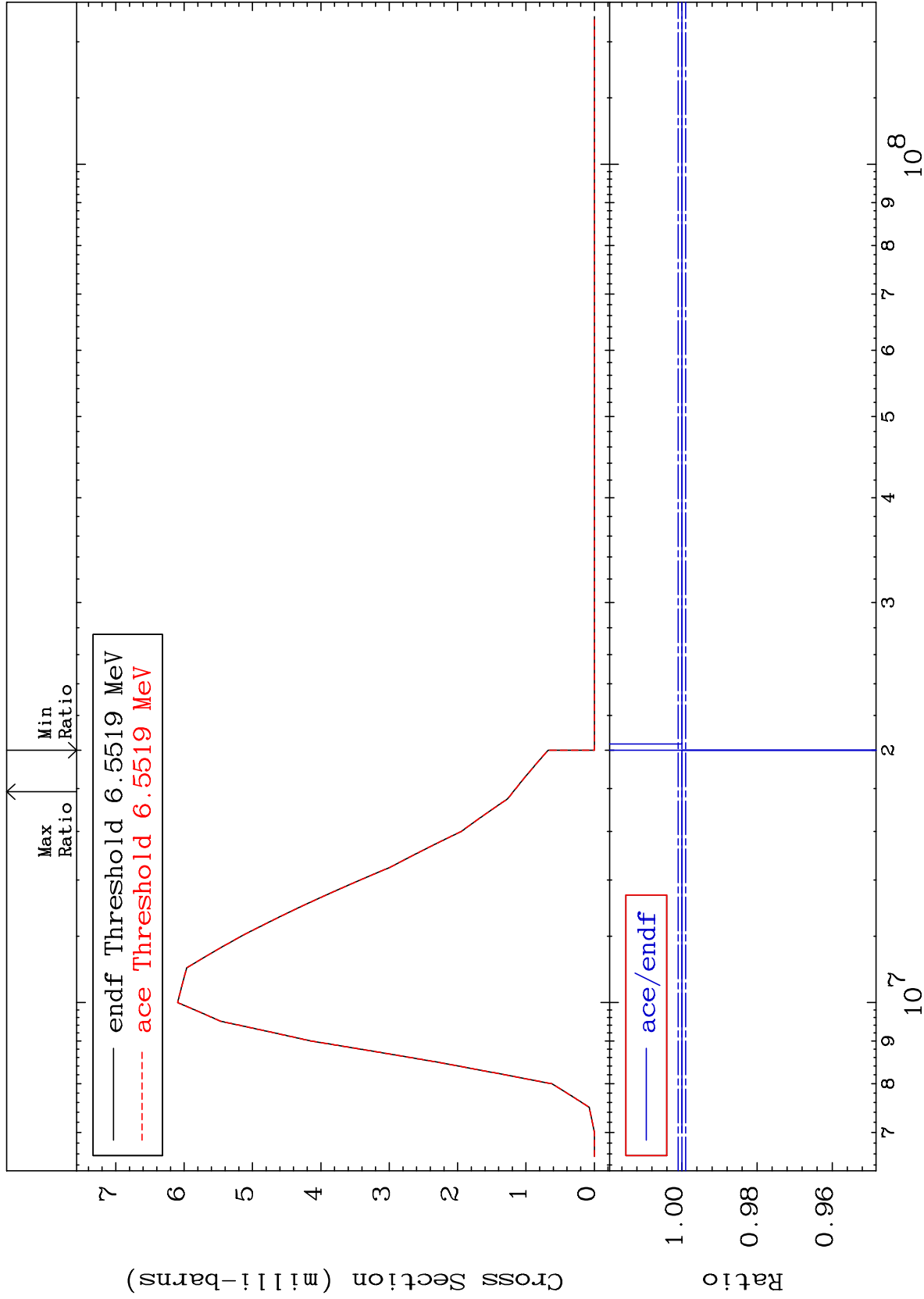
30

14-Si-29

MAT 1428

3.433 MeV (n,p') Level  
Cross Section

14-Si-29  
-50.00 To 0.000 %



31

Incident Energy (eV)

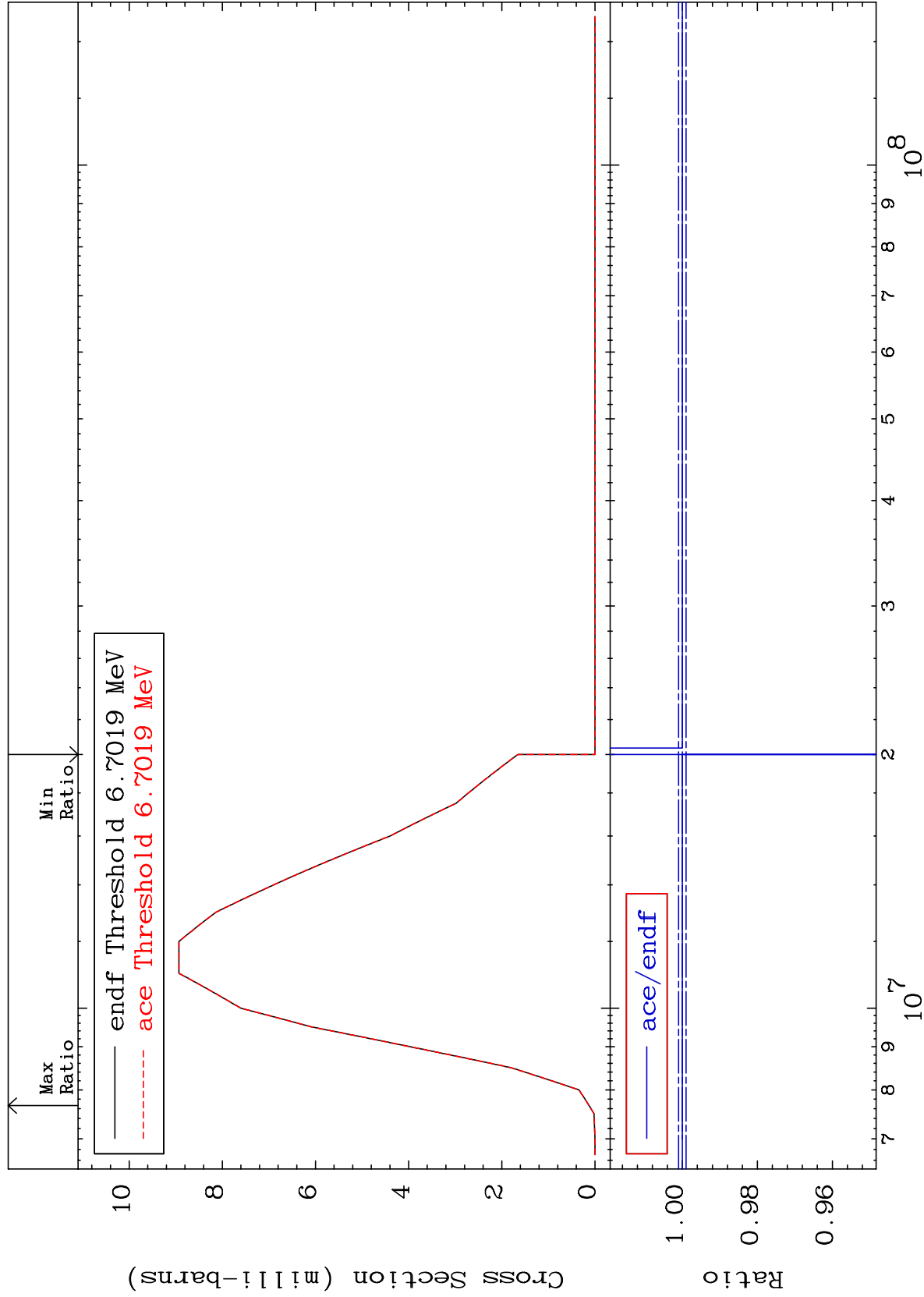
14-Si-29



MAT 1428

3.578 MeV (n,p') Level  
Cross Section

14-Si-29  
-50.00 To 0.000 %



32

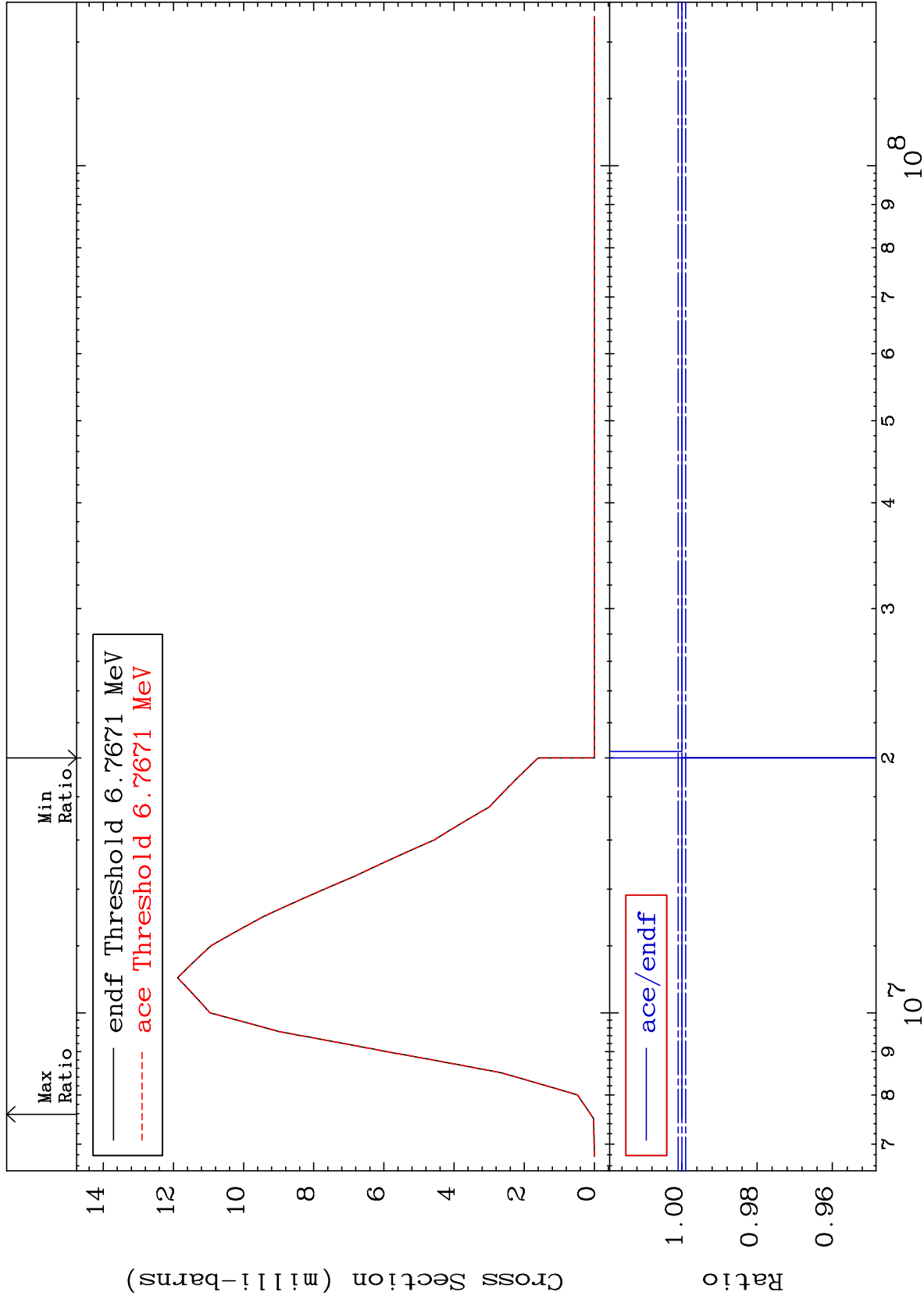
Incident Energy (eV)

14-Si-29

MAT 1428

3.641 MeV (n,p') Level  
Cross Section

14-Si-29  
-50.00 To 0.000 %



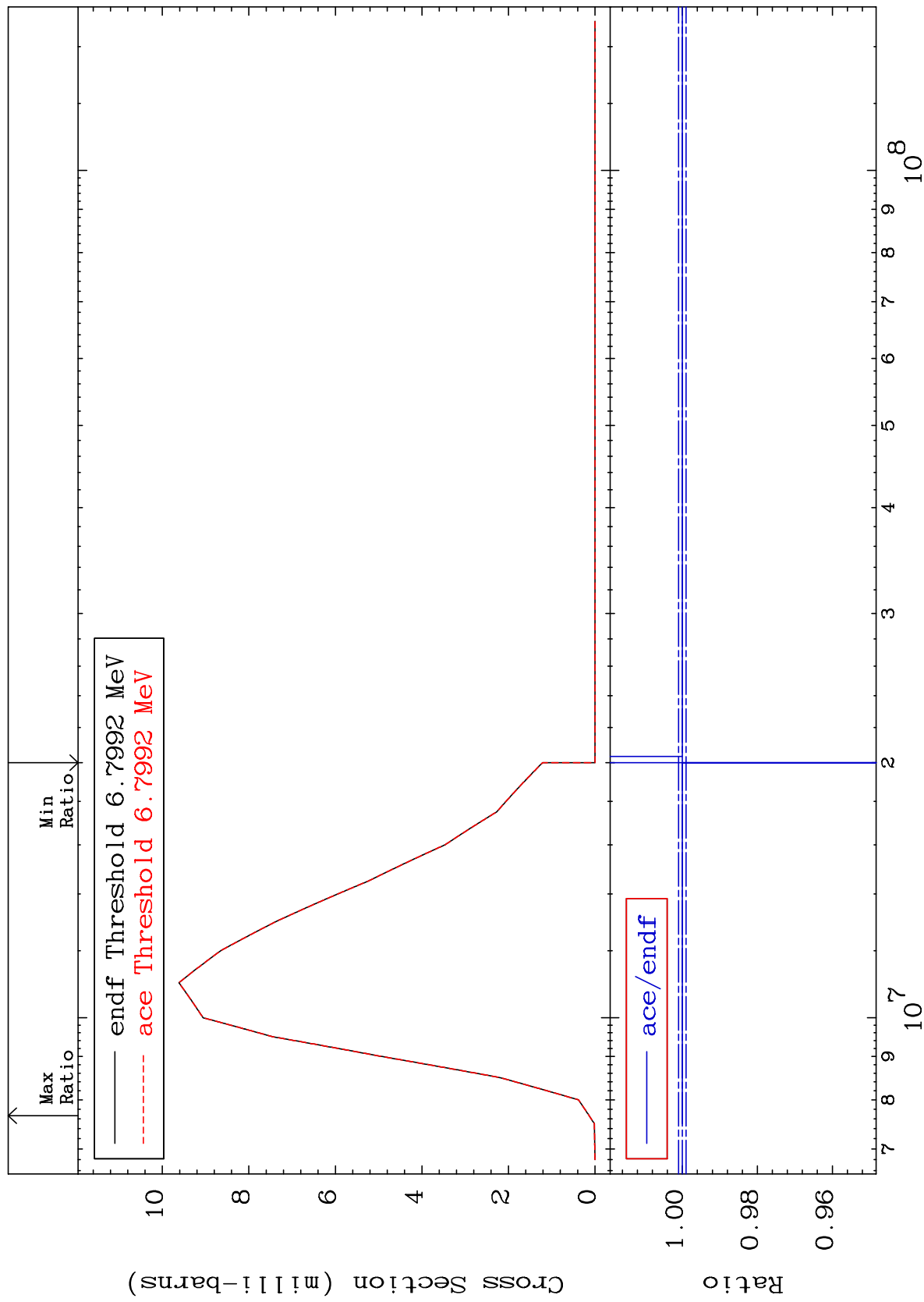
33

14-Si-29

MAT 1428

3.672 MeV (n,p') Level  
Cross Section

14-Si-29  
-50.00 To 0.000 %



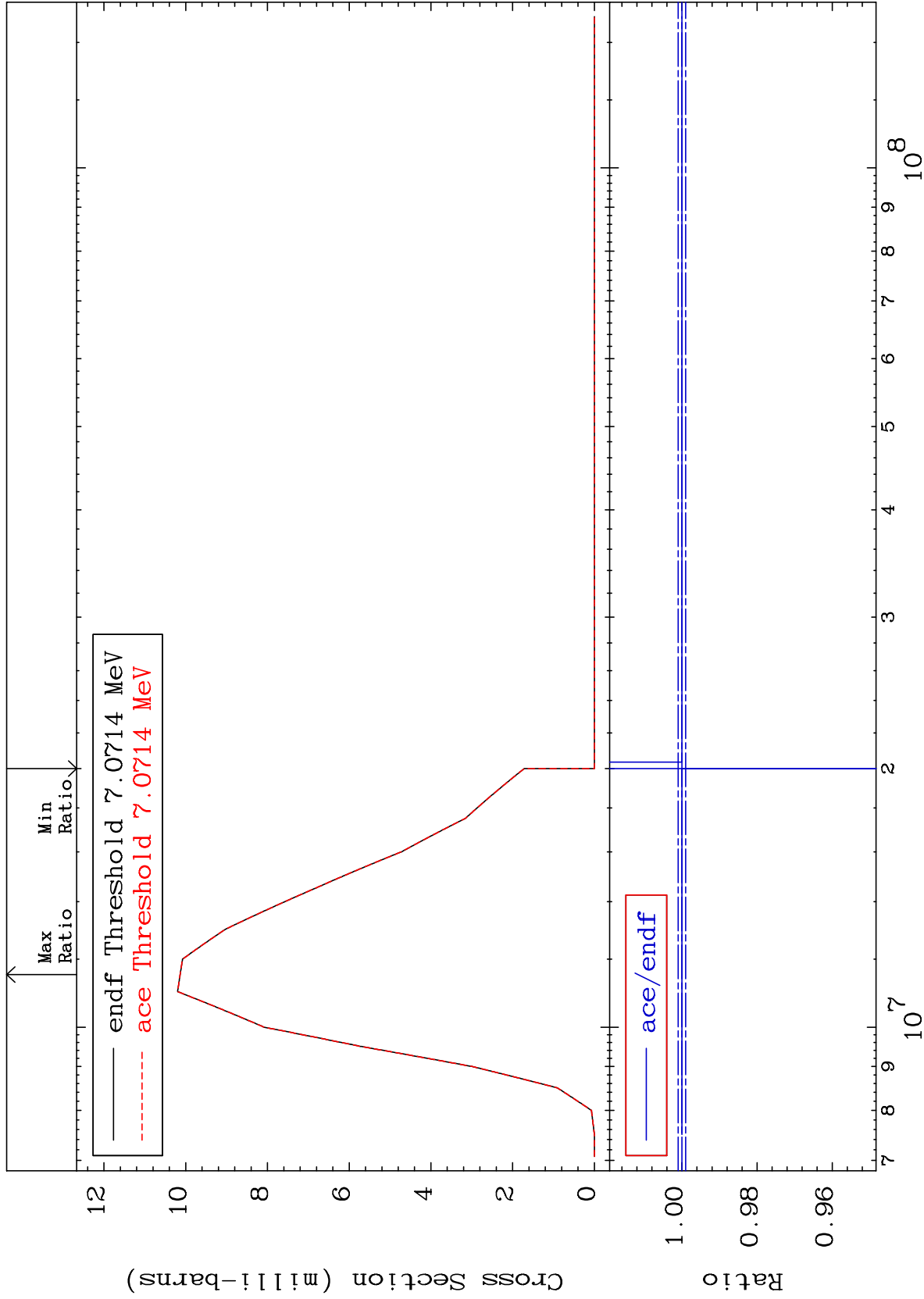
34

14-Si-29

MAT 1428

3.935 MeV (n,p') Level  
Cross Section

14-Si-29  
-50.00 To 0.000 %



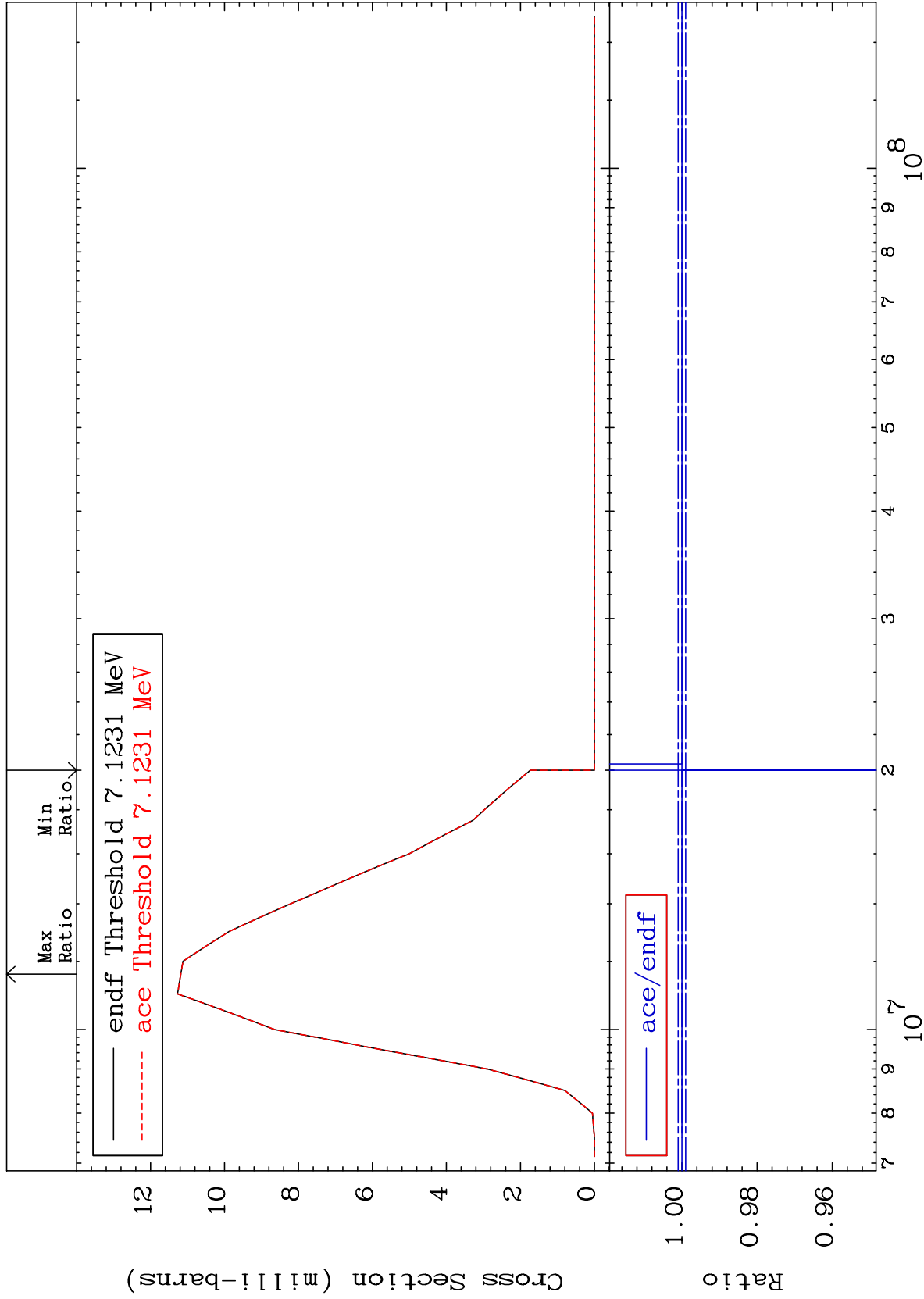
35

14-Si-29

MAT 1428

3.985 MeV (n,p') Level  
Cross Section

14-Si-29  
-50.00 To 0.000 %



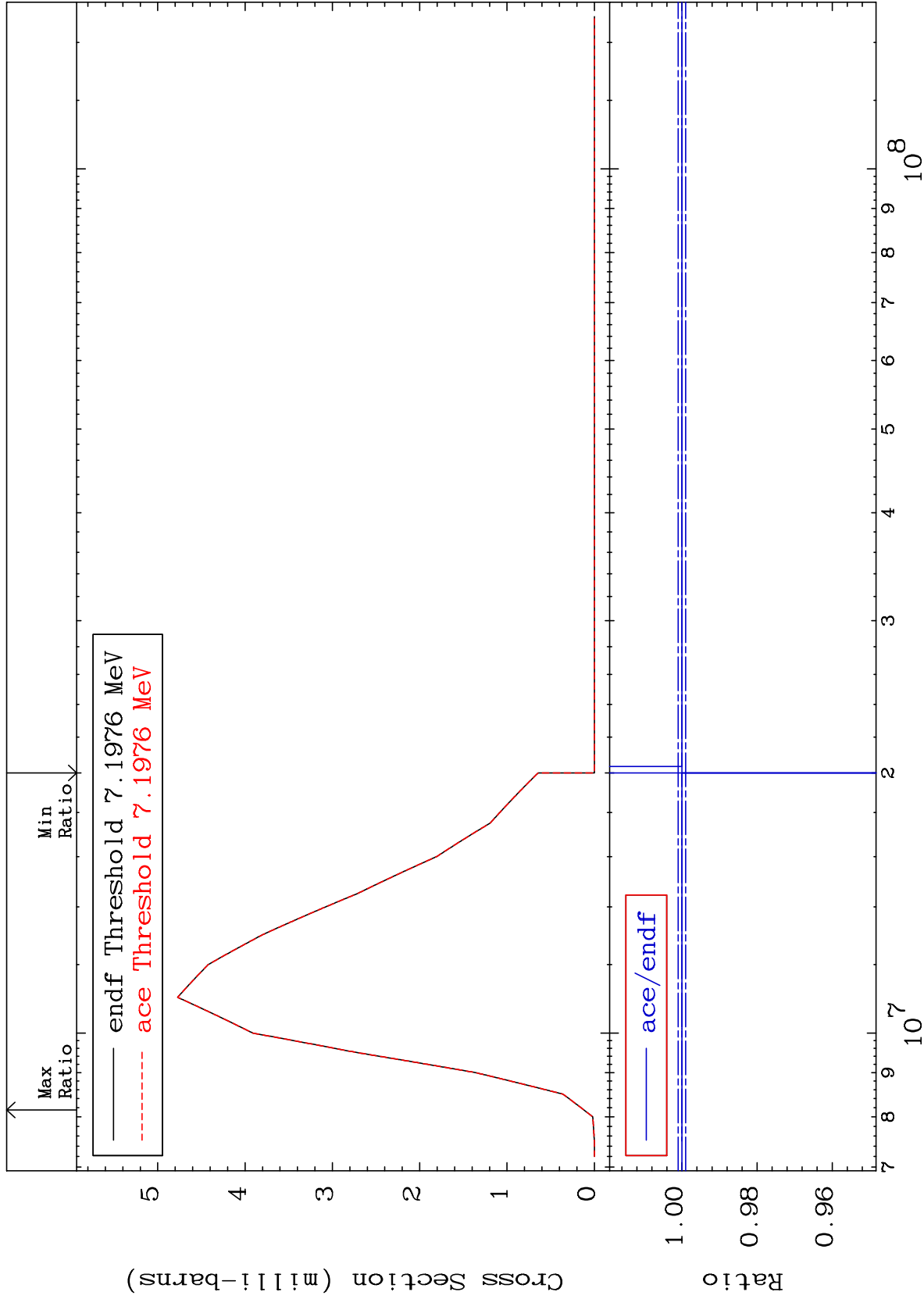
36

14-Si-29

MAT 1428

4.057 MeV (n,p') Level  
Cross Section

14-Si-29  
-50.00 To 0.000 %



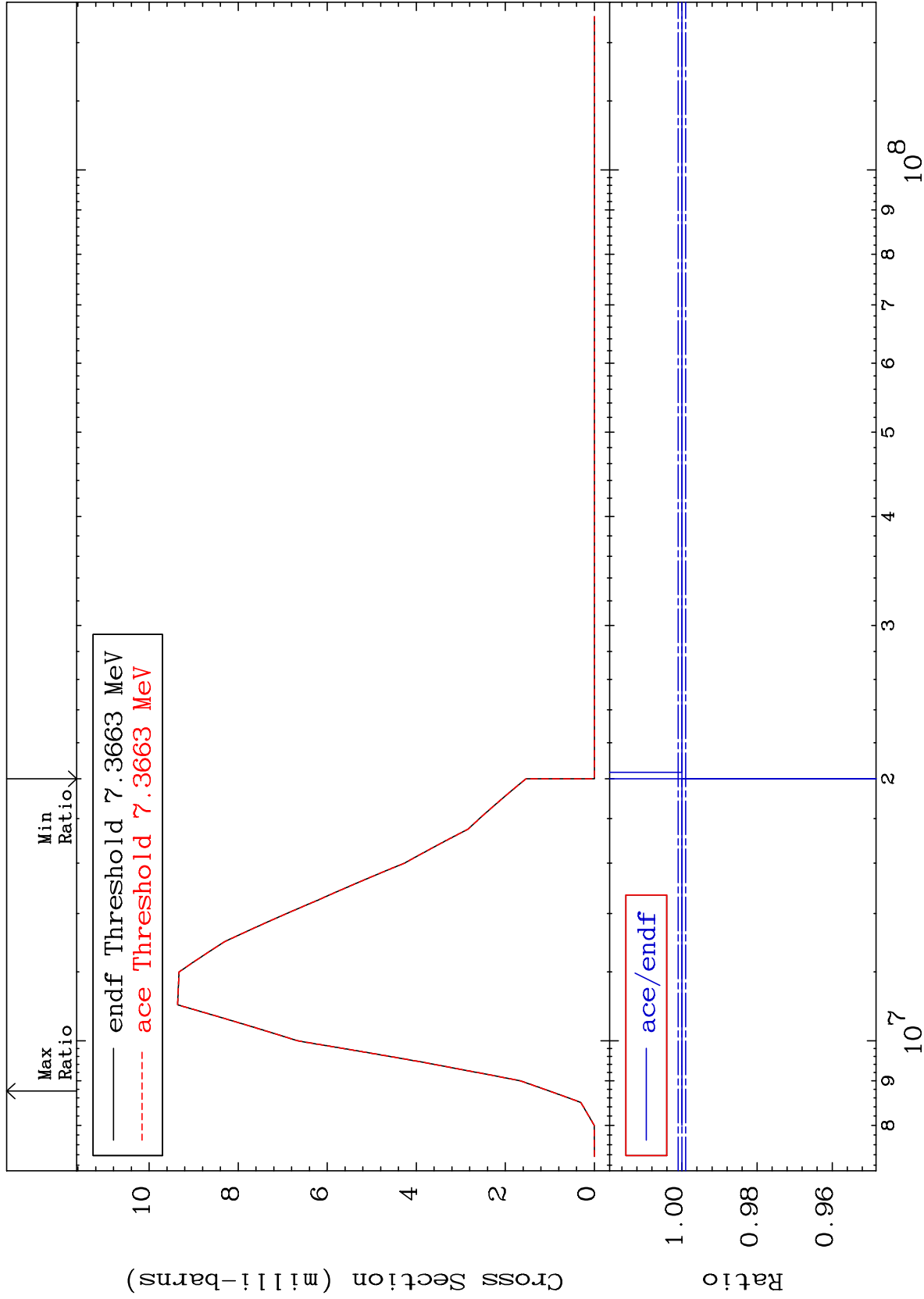
37

14-Si-29

MAT 1428

4.220 MeV (n,p') Level  
Cross Section

14-Si-29  
-50.00 To 0.000 %



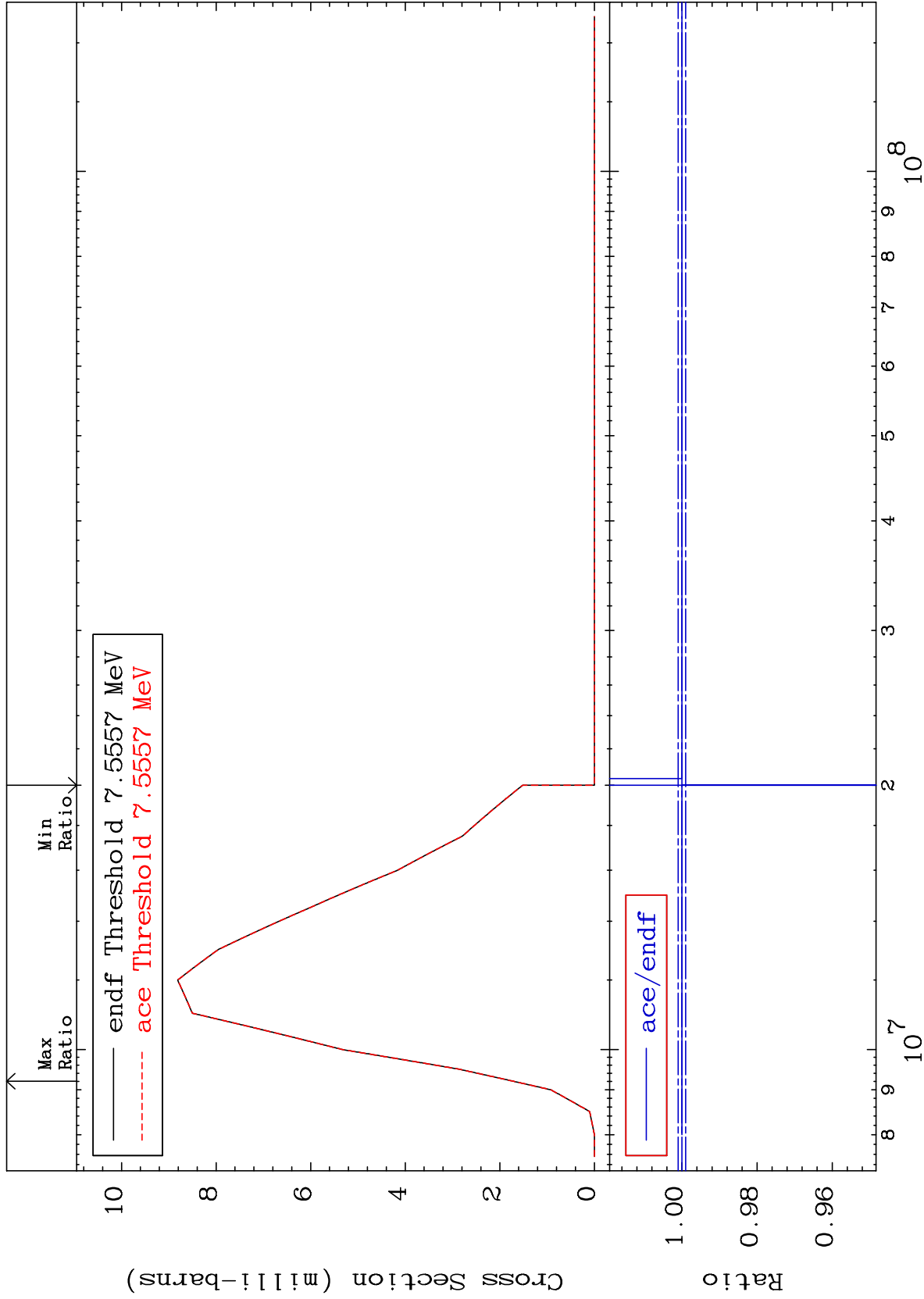
38

14-Si-29

MAT 1428

4.403 MeV (n,p') Level  
Cross Section

14-Si-29  
-50.00 To 0.000 %



39

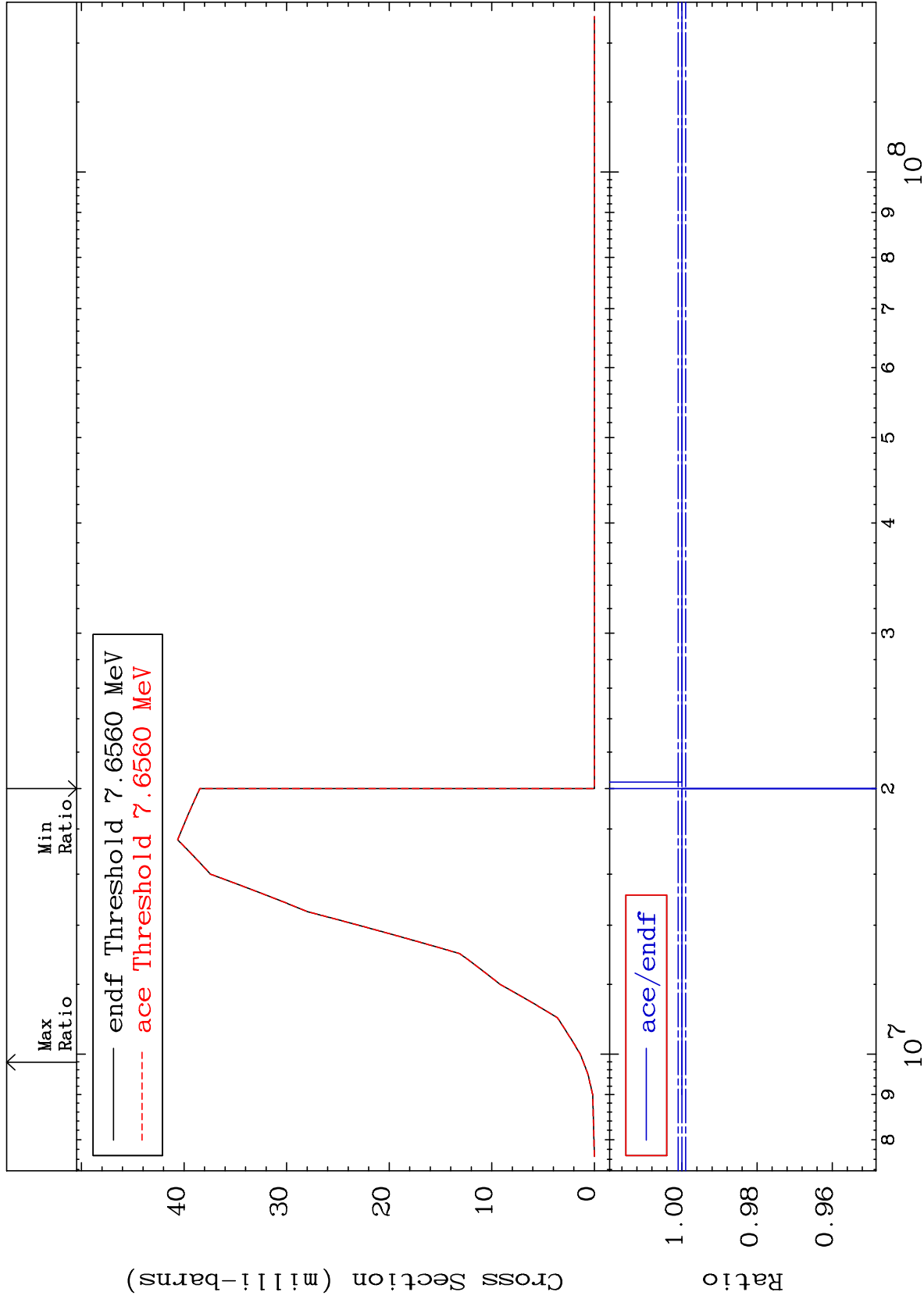
14-Si-29



MAT 1428

4.500 MeV (n,p') Level  
Cross Section

14-Si-29  
-50.00 To 0.000 %



40

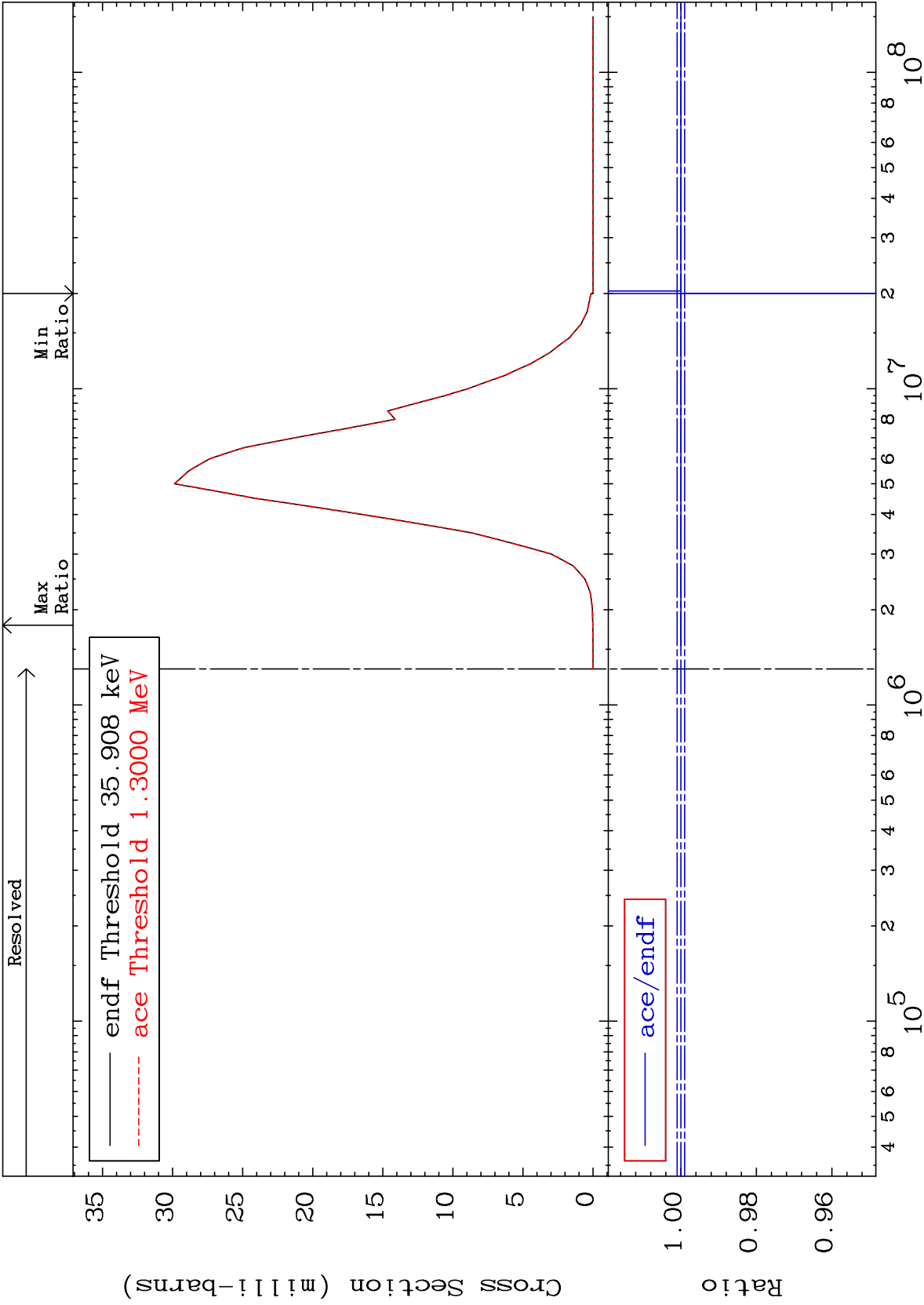
Incident Energy (eV)

14-Si-29

MAT 1428

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

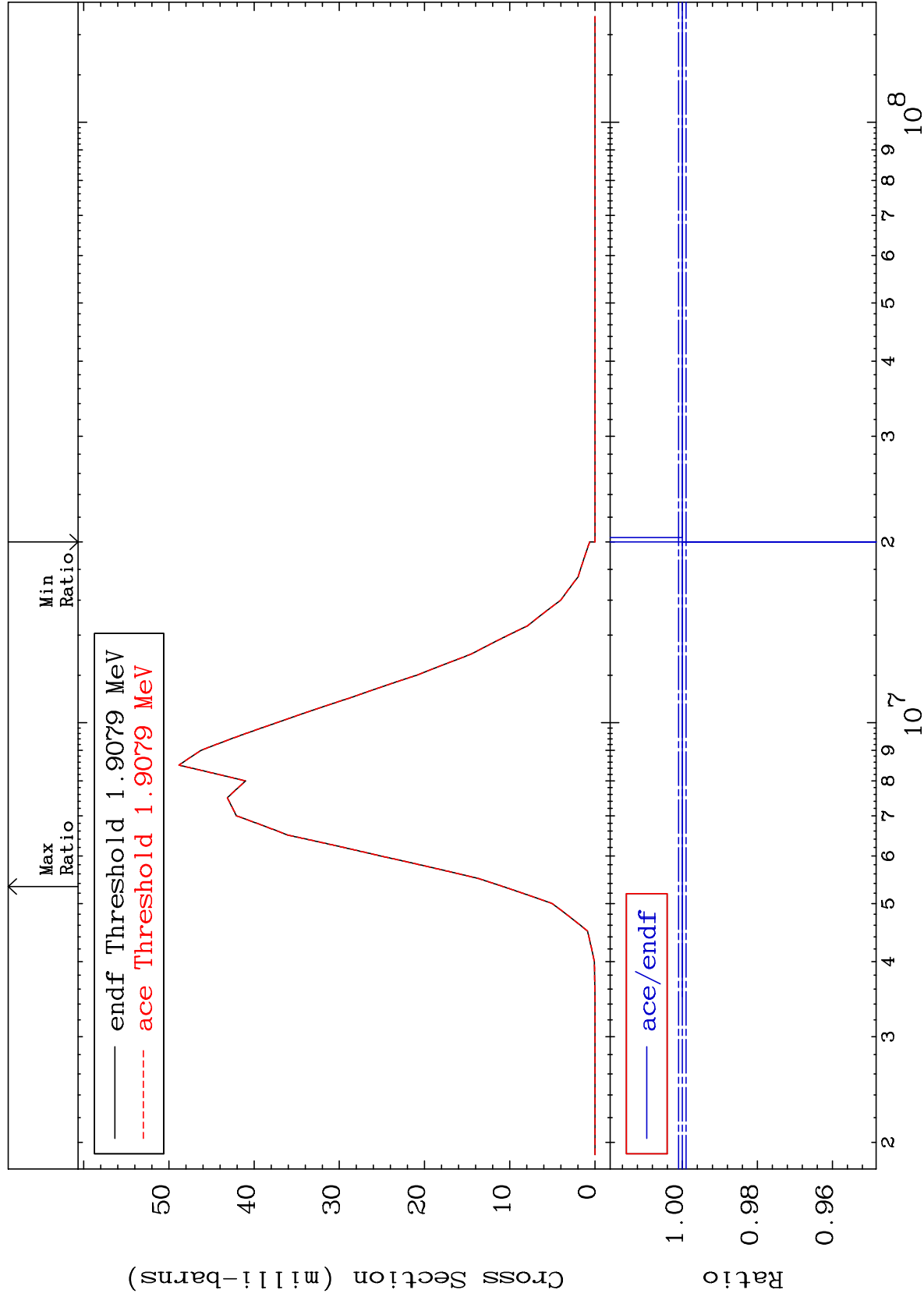
14-Si-29  
-50.00 To 0.000 %



MAT 1428

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

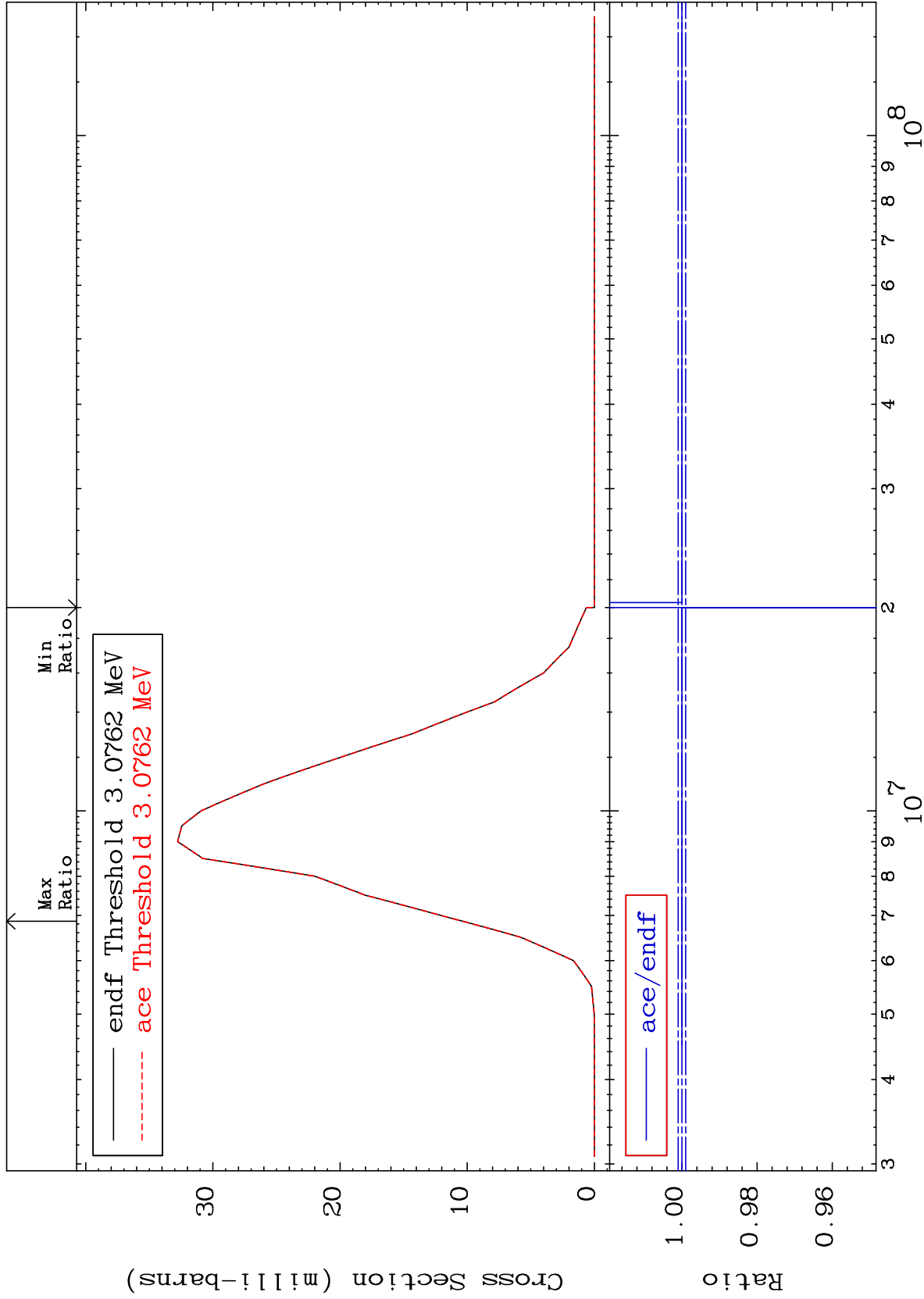
14-Si-29  
-50.00 To 0.000 %



MAT 1428

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

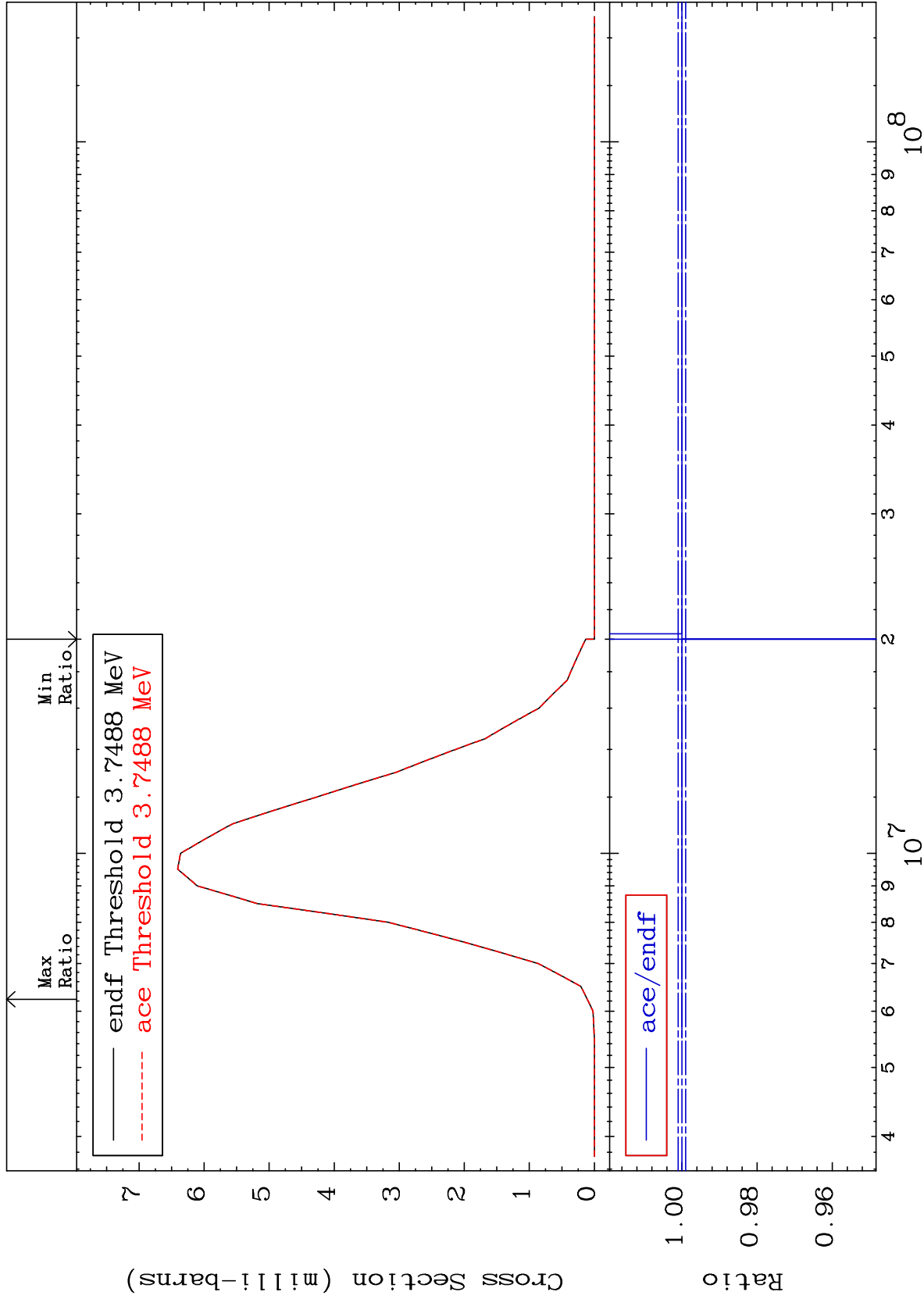
14-Si-29  
-50.00 To 0.000 %



MAT 1428

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

14-Si-29  
-50.00 To 0.000 %



44

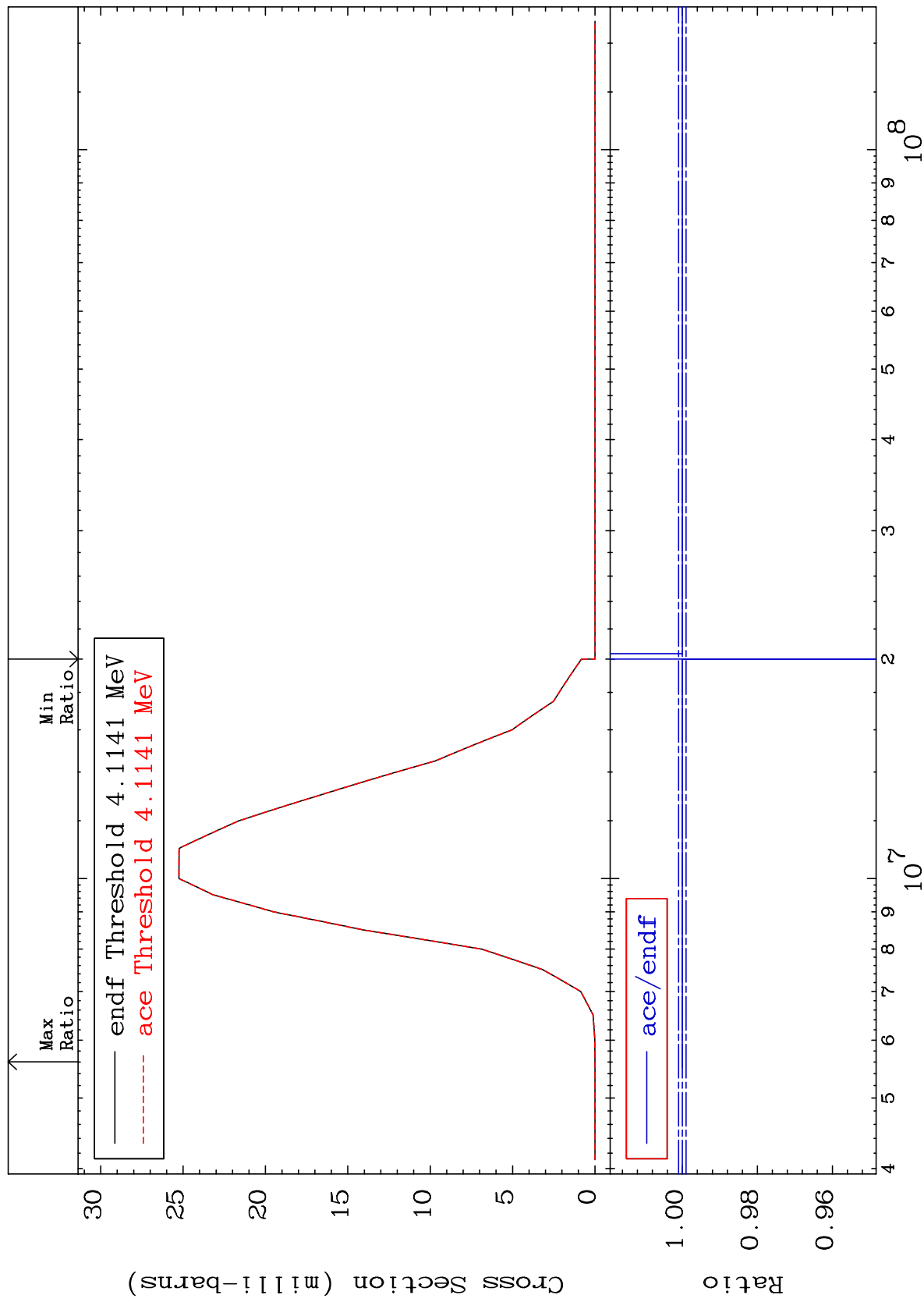
Incident Energy (eV)

14-Si-29

MAT 1428

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

14-Si-29  
-50.00 To 0.000 %



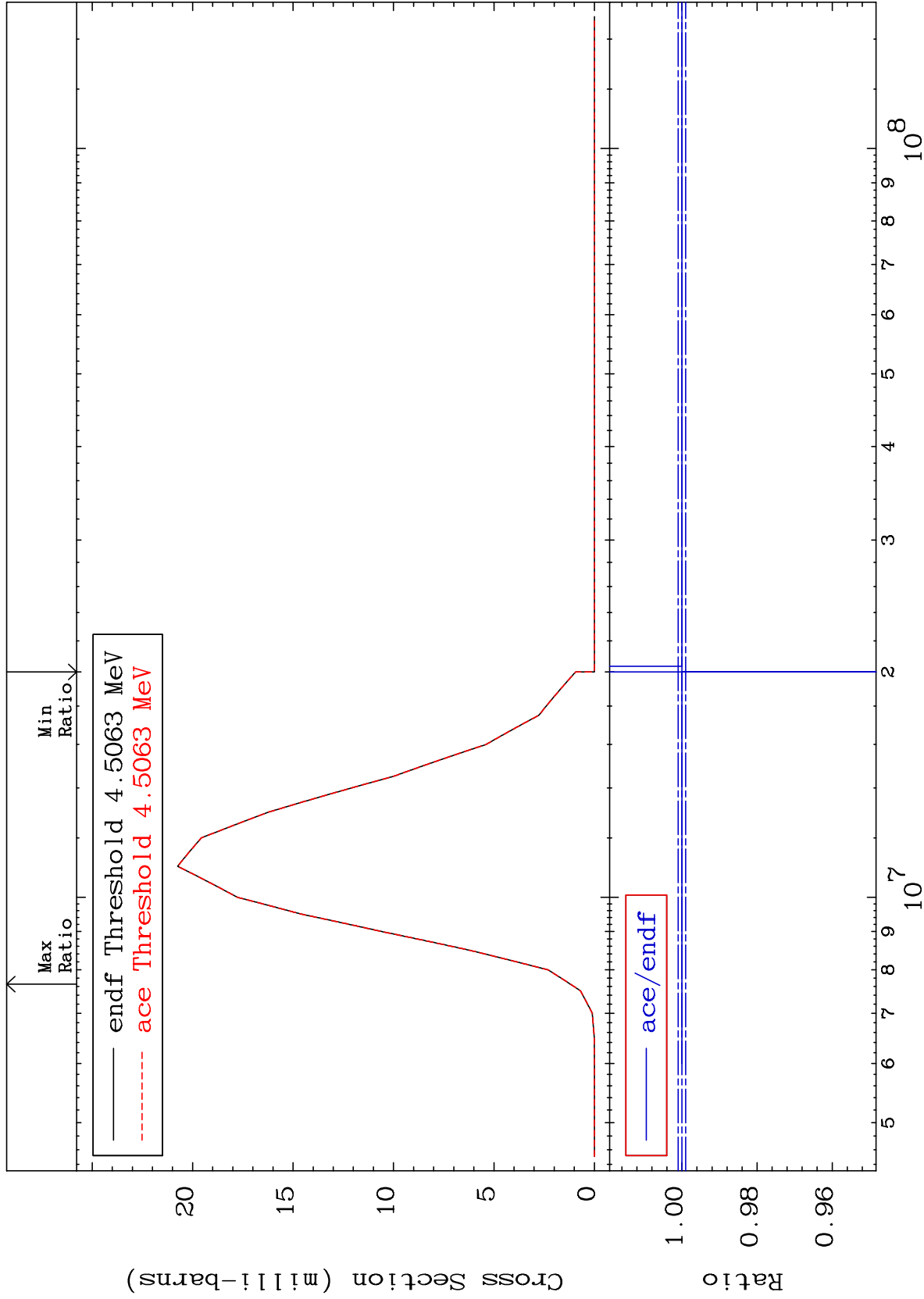
45

14-Si-29

MAT 1428

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

14-Si-29  
-50.00 To 0.000 %



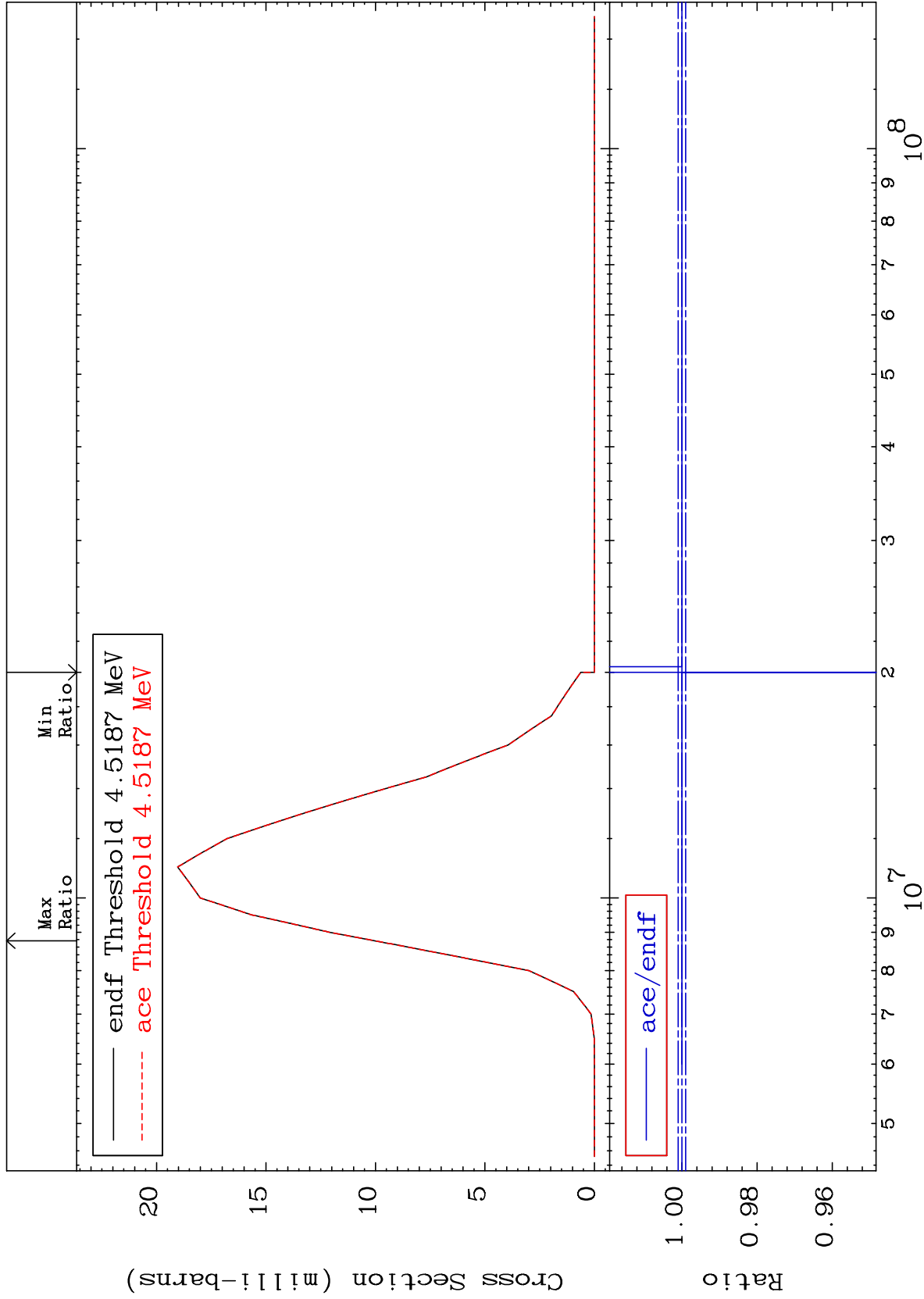
46

14-Si-29

MAT 1428

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

14-Si-29  
-50.00 To 0.000 %



47

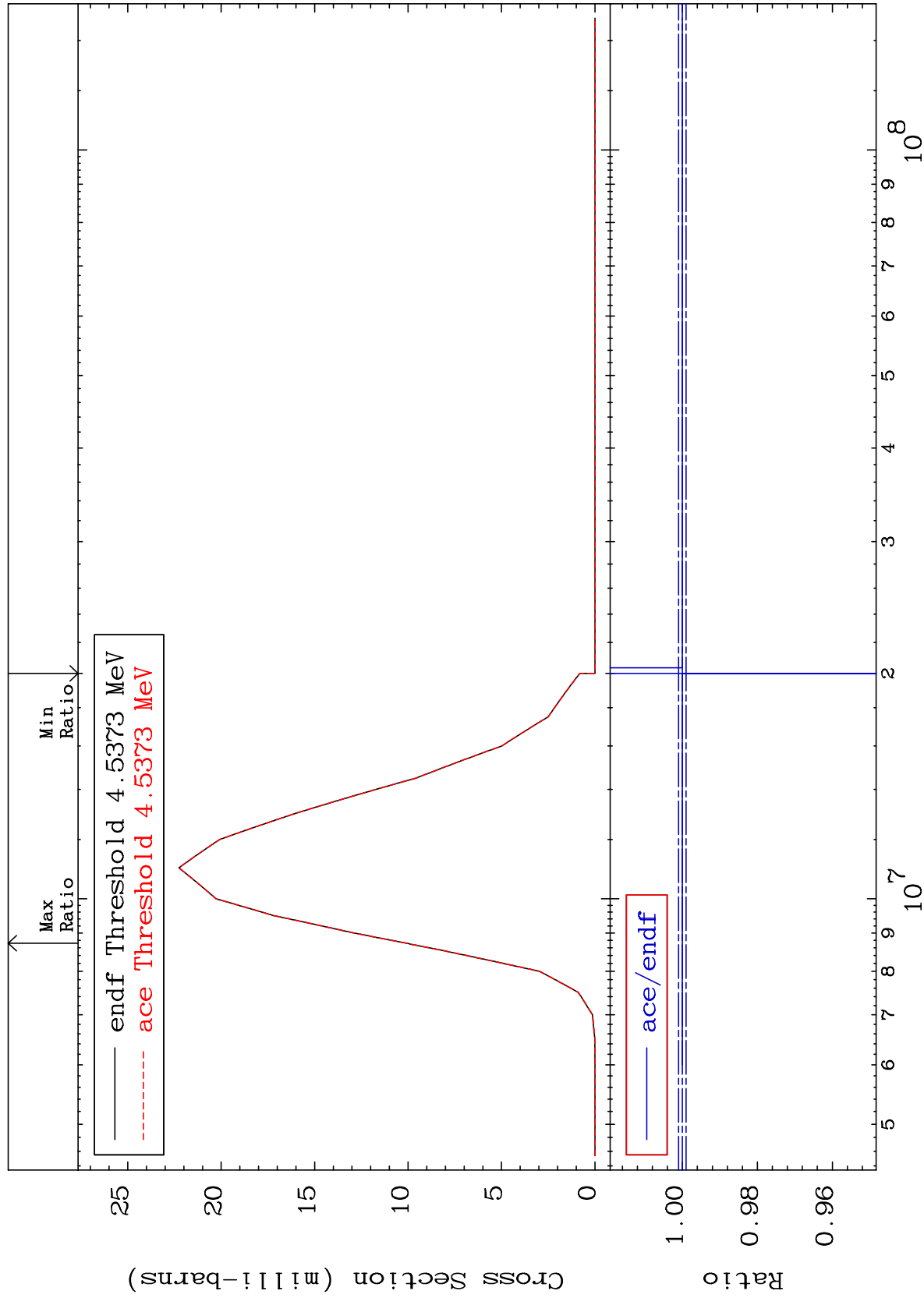
14-Si-29



MAT 1428

4.350 MeV (n,α') Level  
Cross Section

14-Si-29  
-50.00 To 0.000 %



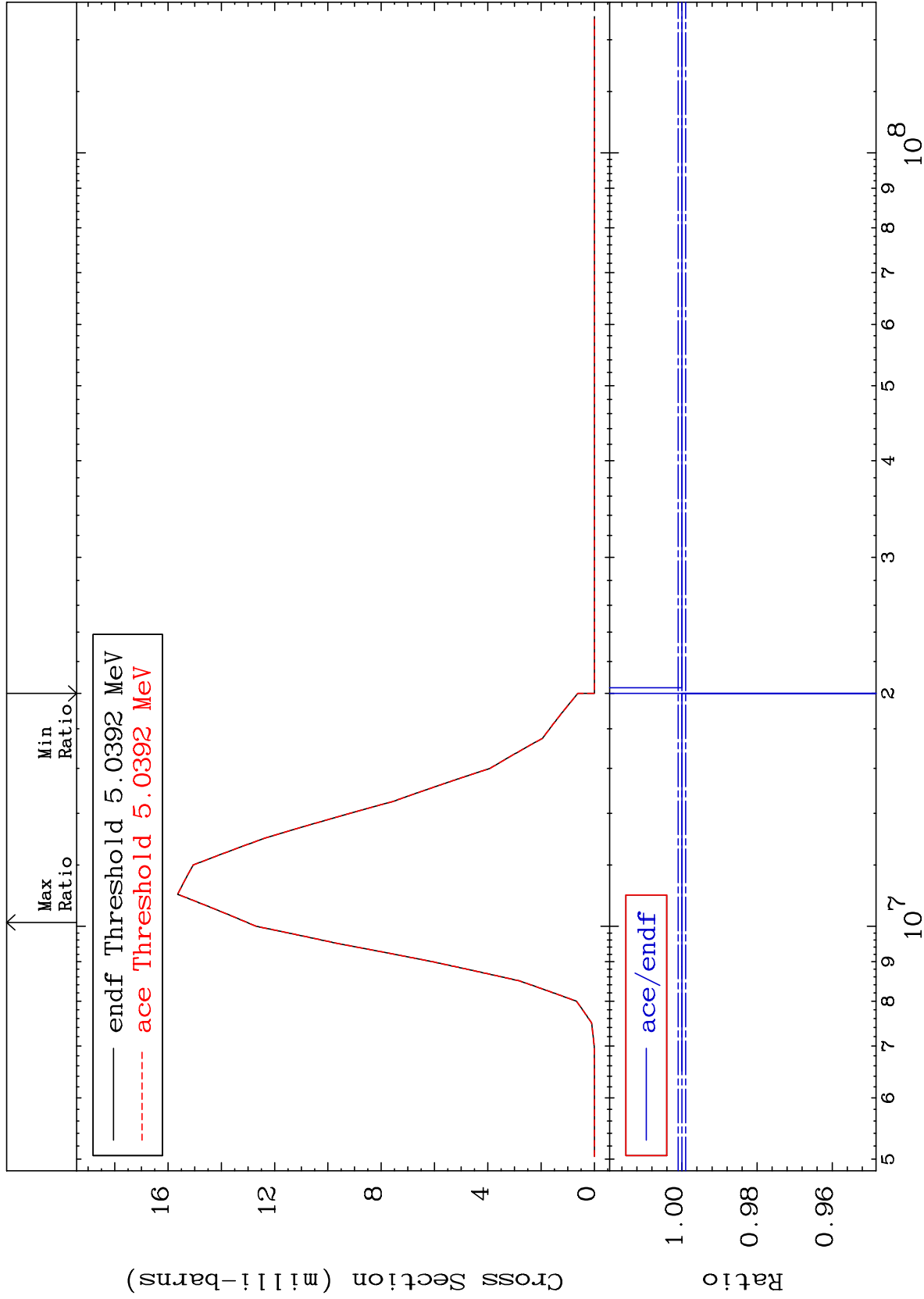
48

14-Si-29

MAT 1428

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

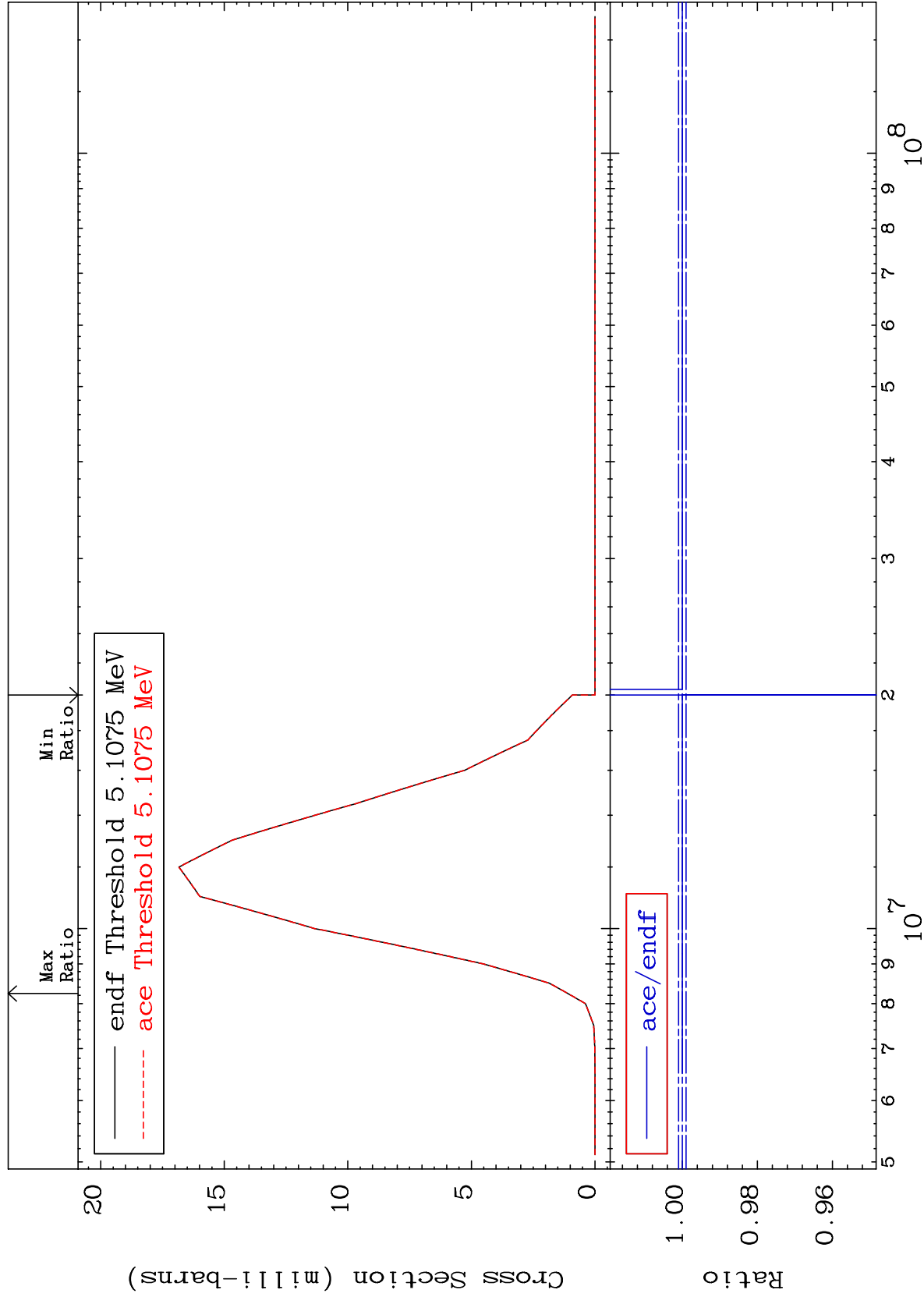
14-Si-29  
-50.00 To 0.000 %



MAT 1428

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

14-Si-29  
-50.00 To 0.000 %



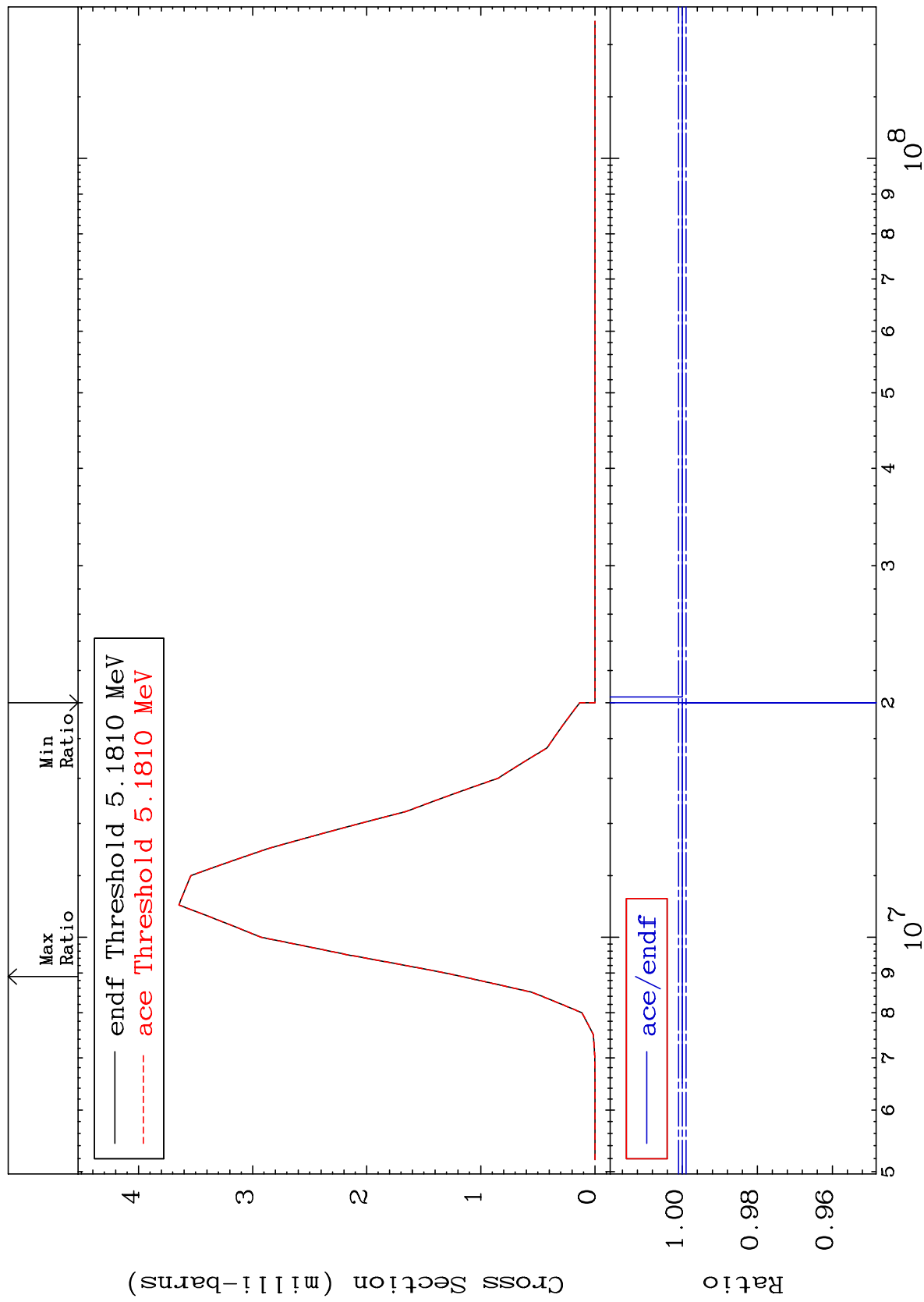
50

14-Si-29

MAT 1428

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

14-Si-29  
-50.00 To 0.000 %



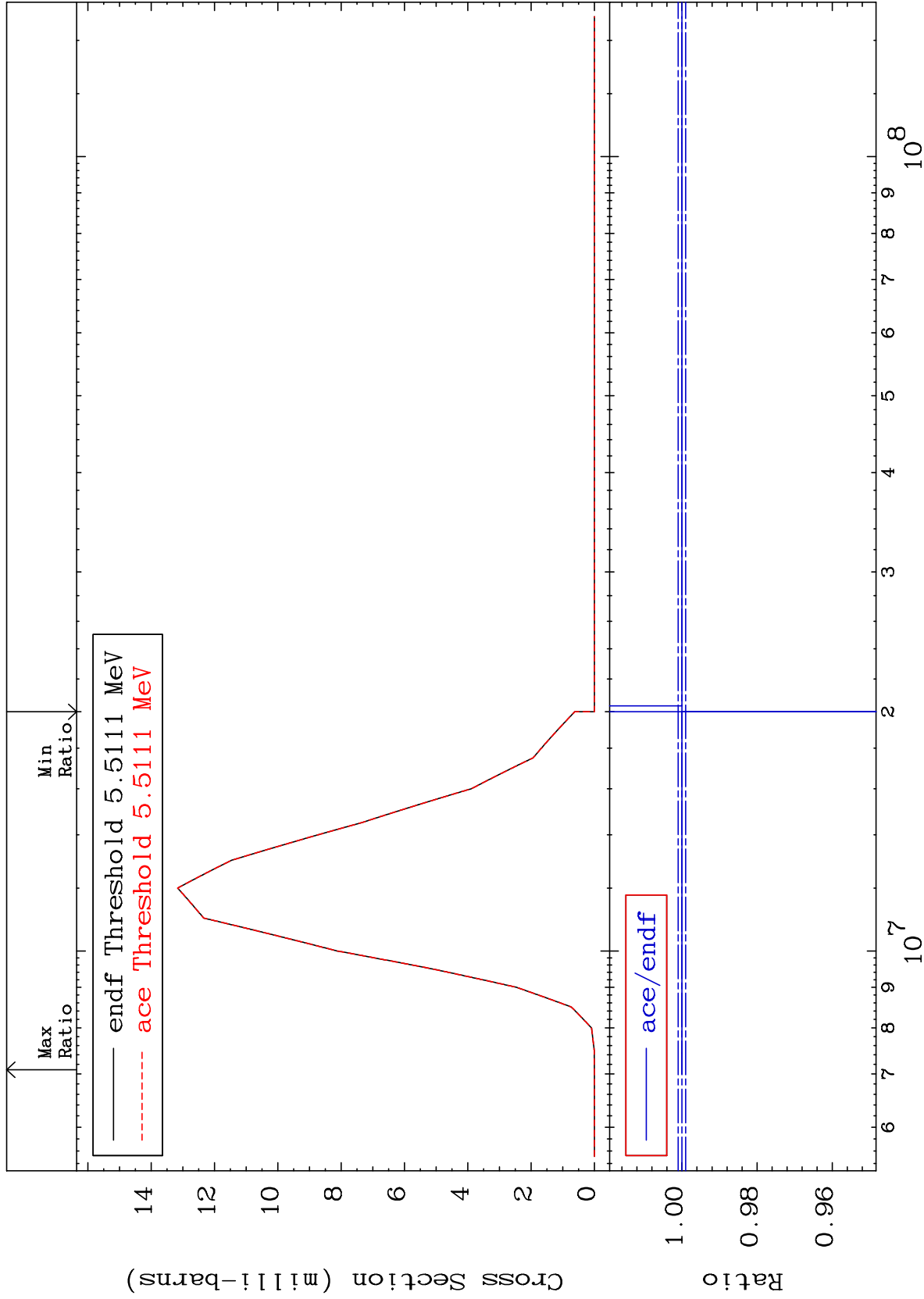
51

14-Si-29

MAT 1428

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

14-Si-29  
-50.00 To 0.000 %



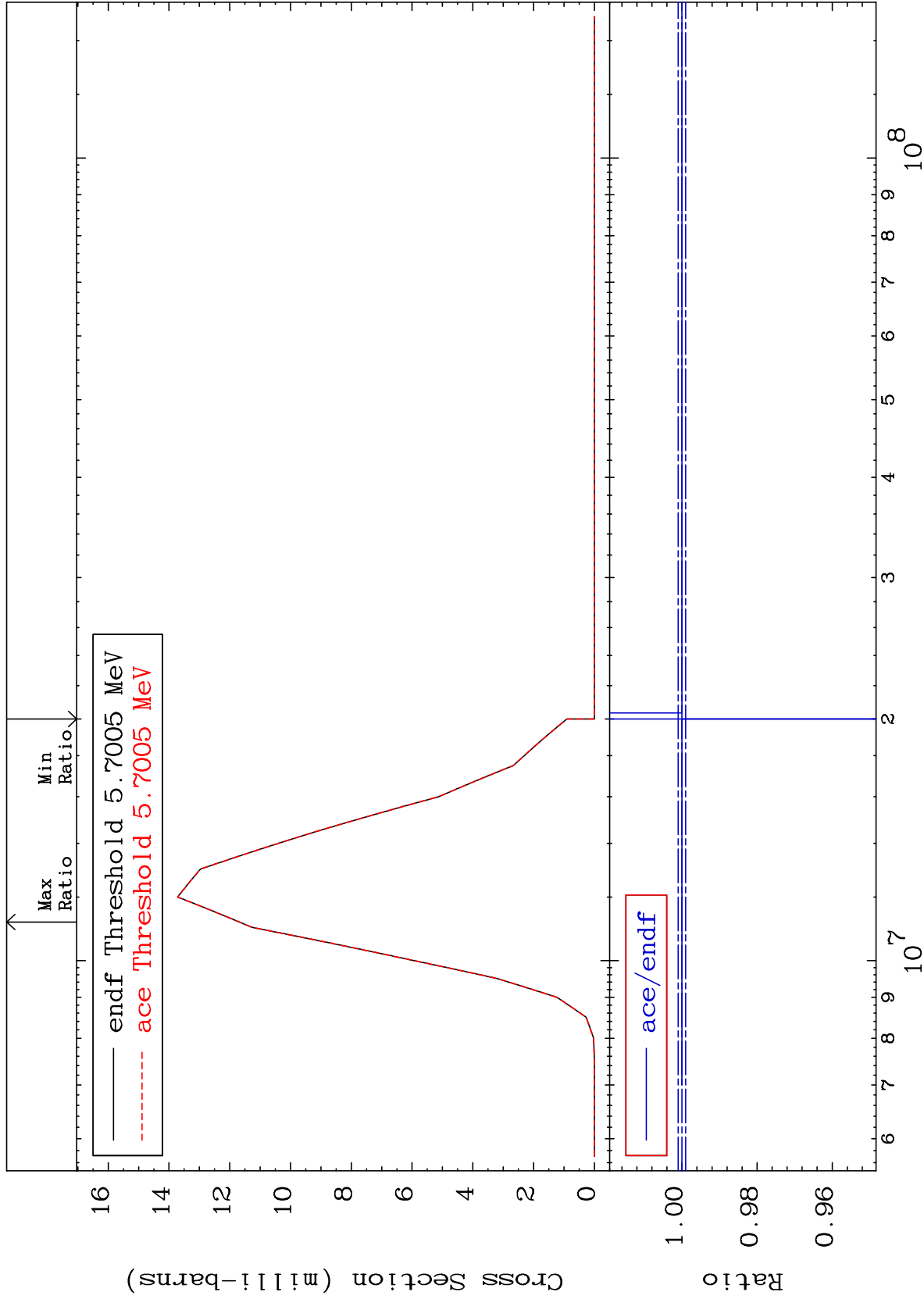
52

14-Si-29

MAT 1428

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

14-Si-29  
-50.00 To 0.000 %



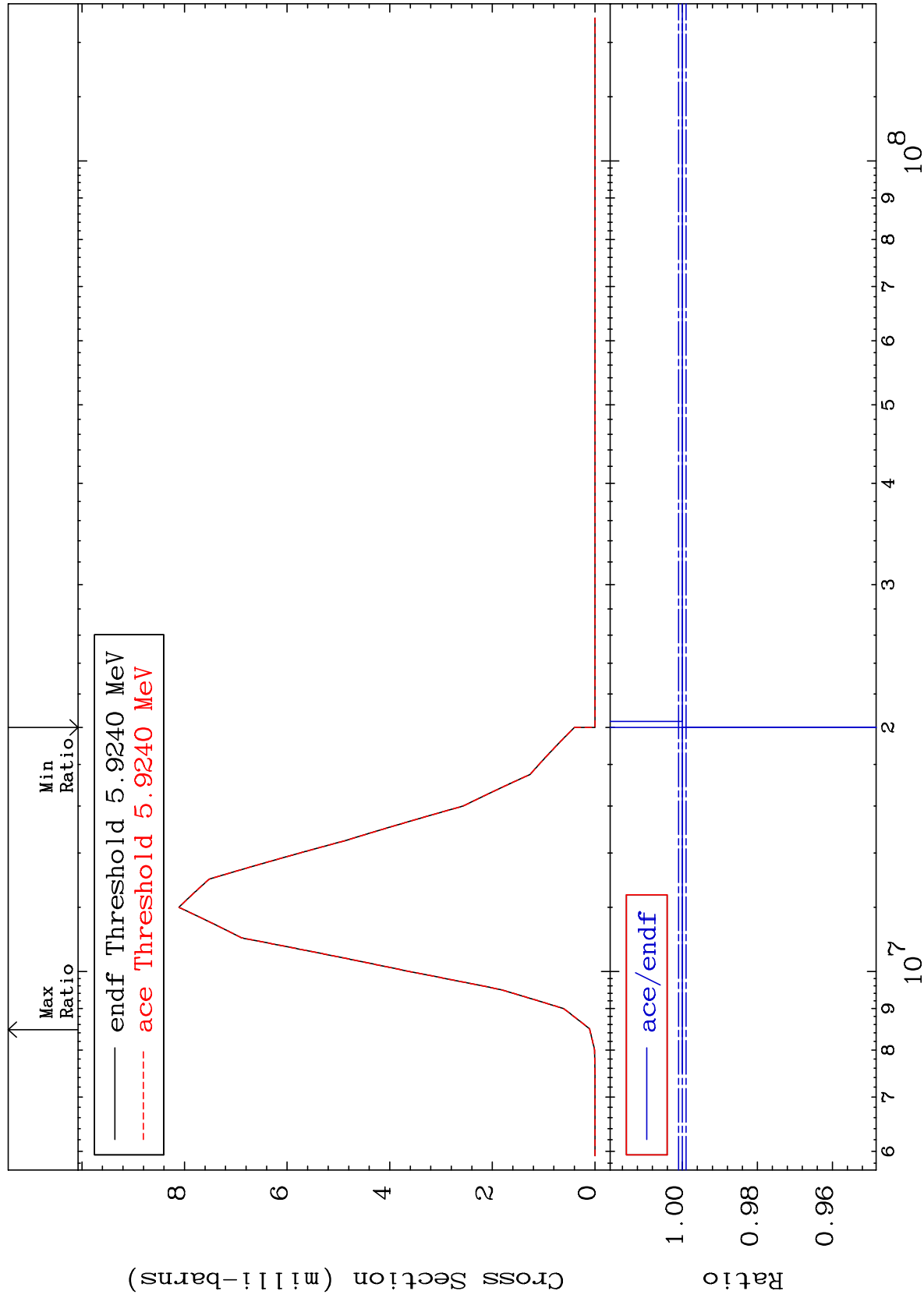
53

14-Si-29

MAT 1428

5.690 MeV (n,α') Level  
Cross Section

14-Si-29  
-50.00 To 0.000 %



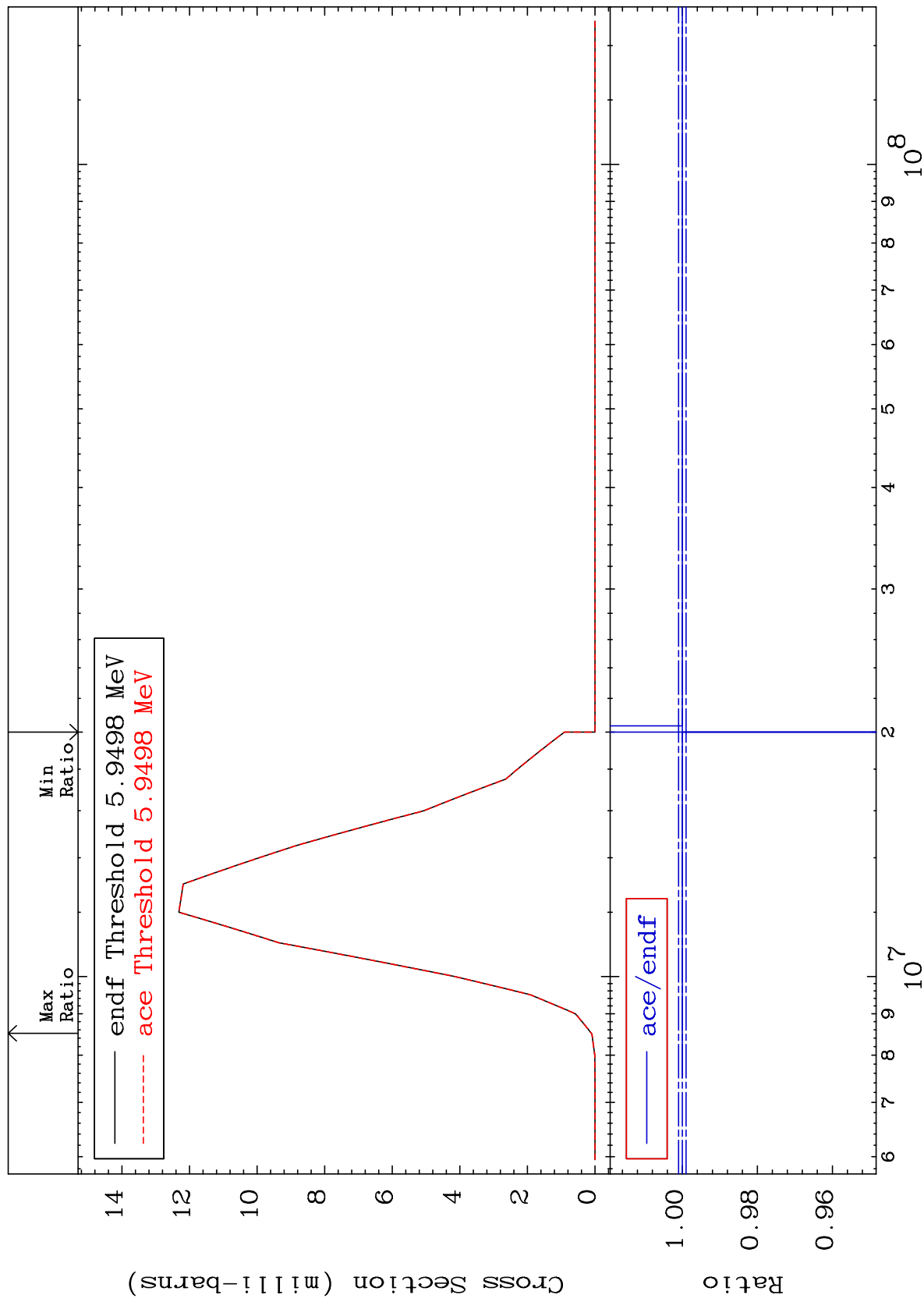
54

14-Si-29

MAT 1428

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

14-Si-29  
-50.00 To 0.000 %



55

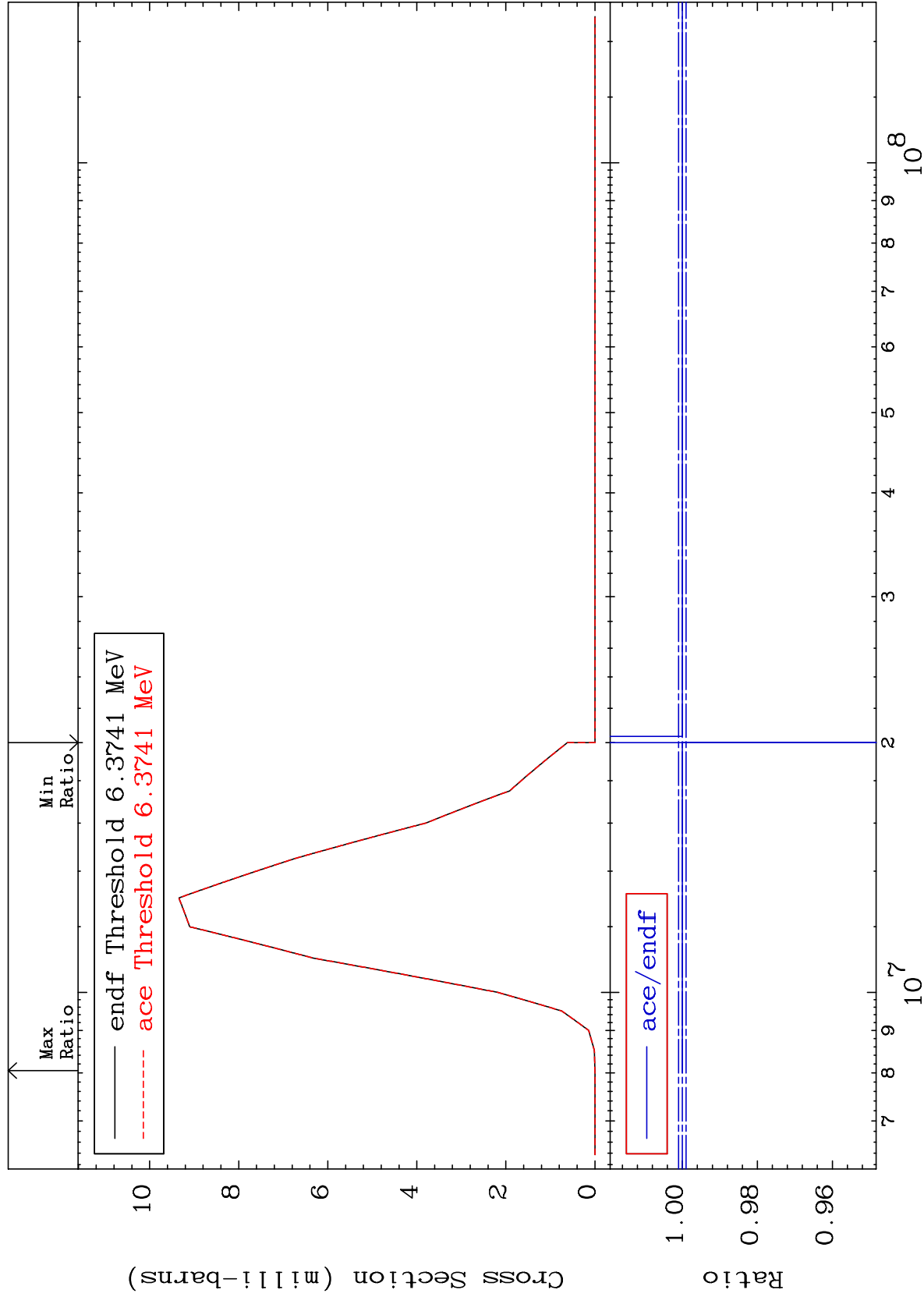
14-Si-29



MAT 1428

6.125 MeV (n,α') Level  
Cross Section

14-Si-29  
-50.00 To 0.000 %



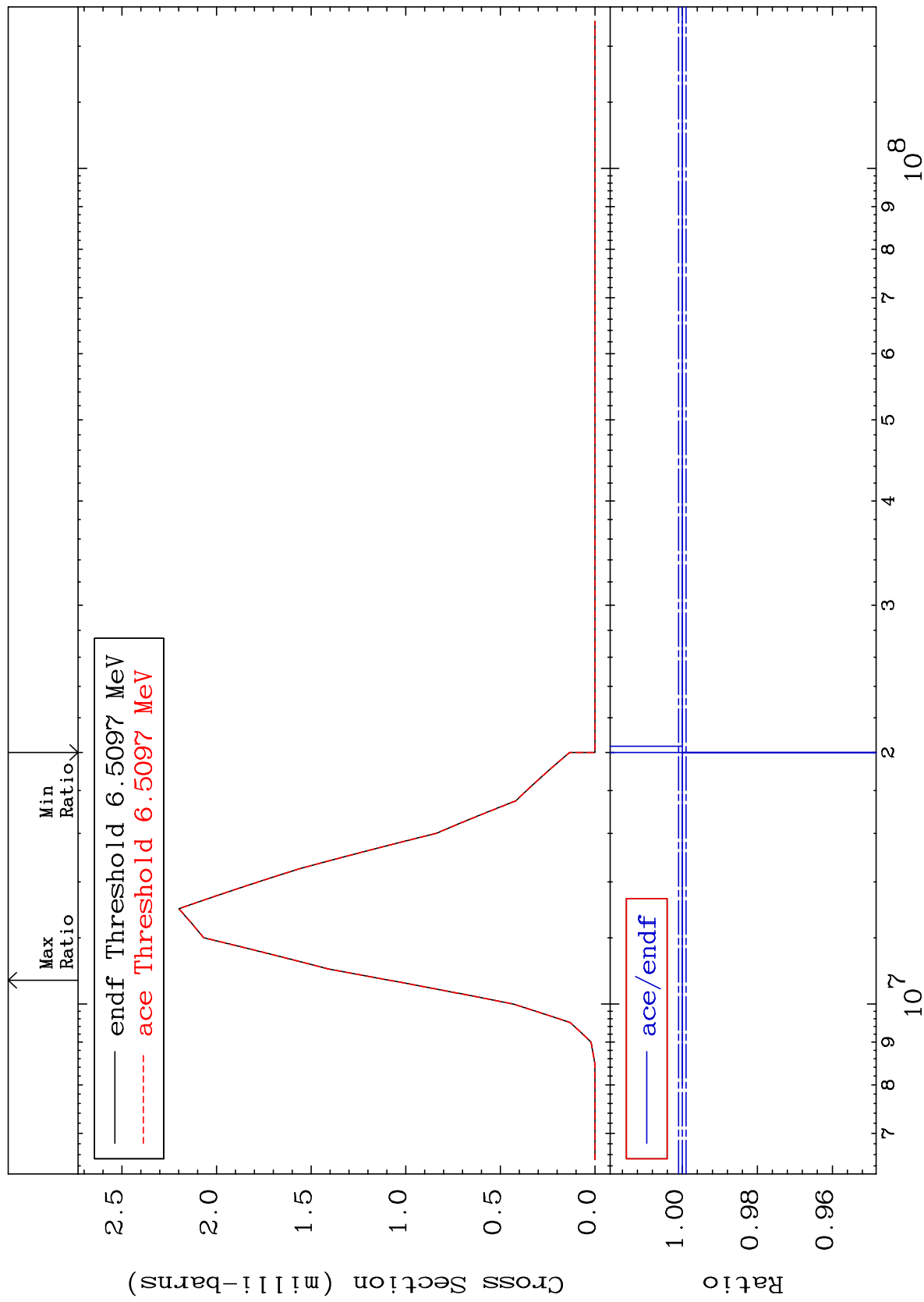
56

14-Si-29

MAT 1428

6.256 MeV (n,α') Level  
Cross Section

14-Si-29  
-50.00 To 0.000 %



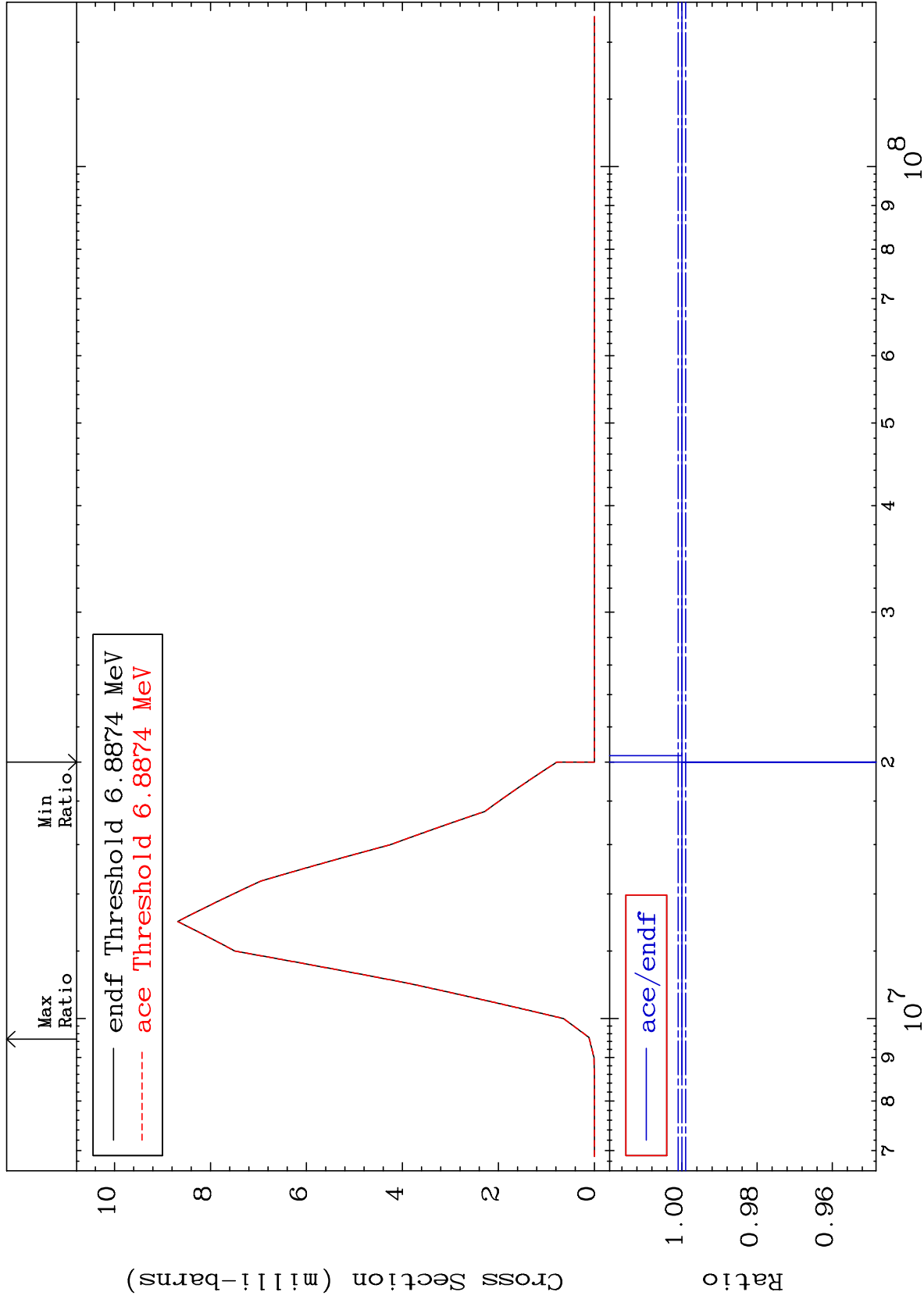
57

14-Si-29

MAT 1428

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

14-Si-29  
-50.00 To 0.000 %



58

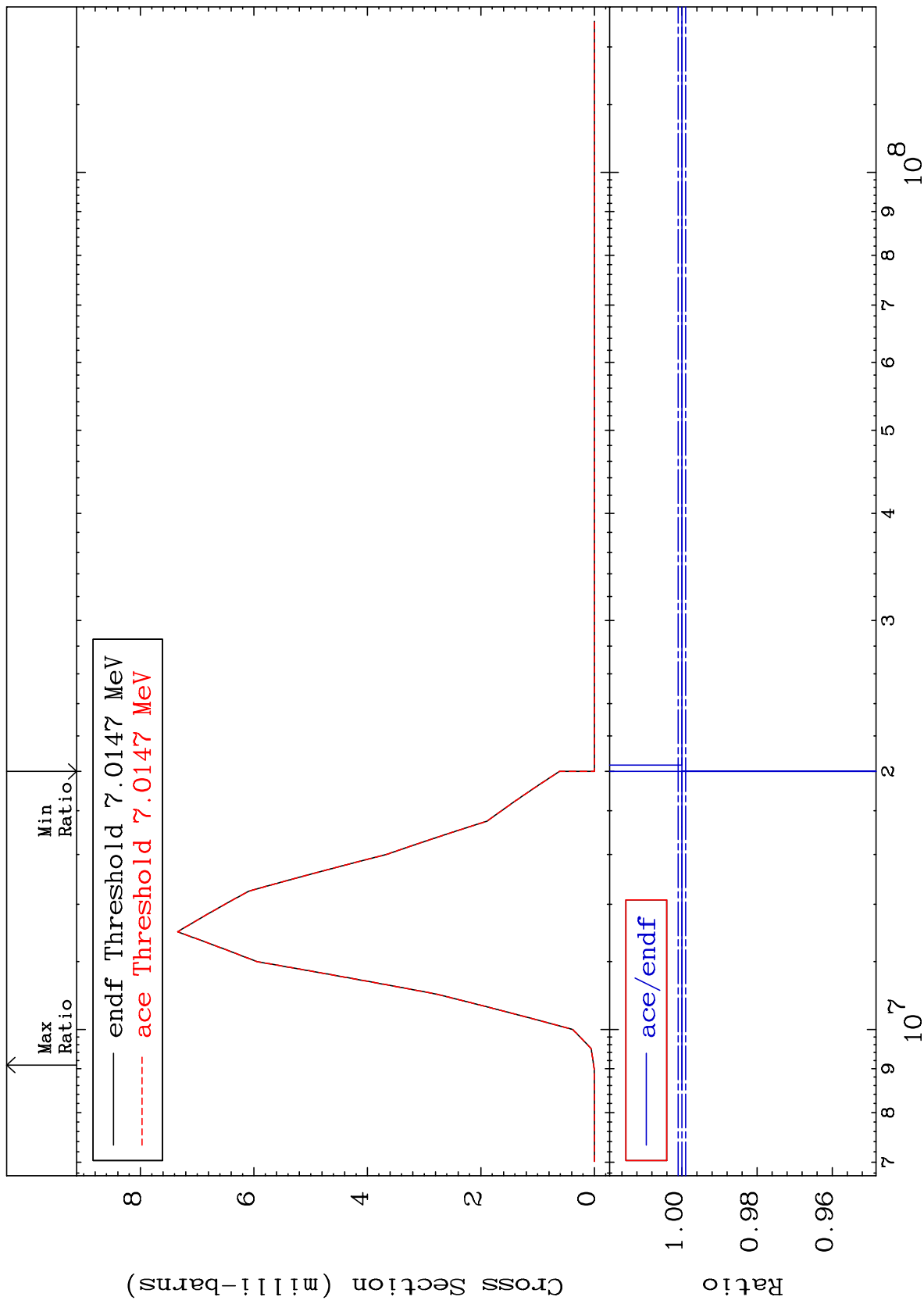
Incident Energy (eV)

14-Si-29

MAT 1428

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

14-Si-29  
-50.00 To 0.000 %



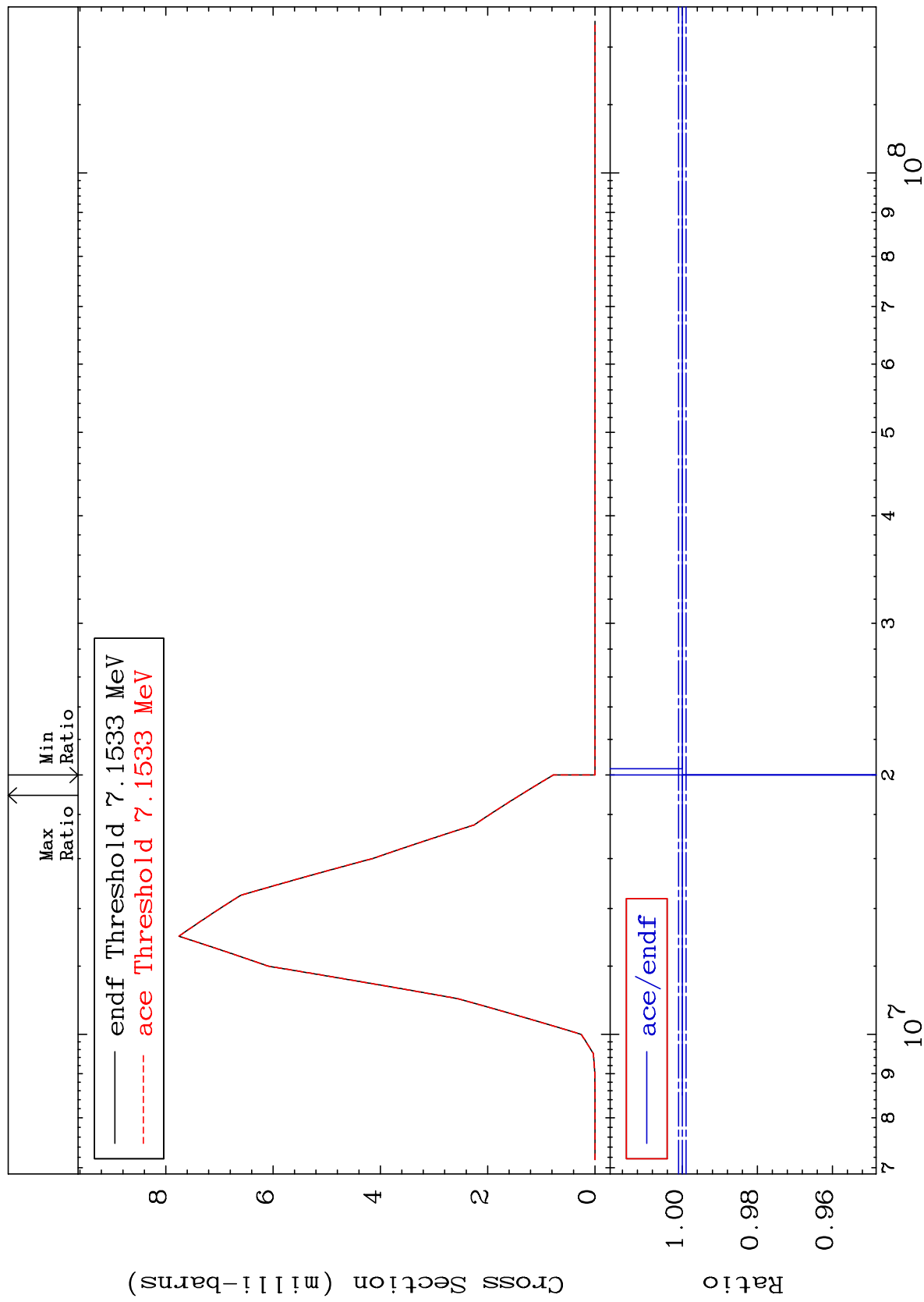
59

14-Si-29

MAT 1428

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

14-Si-29  
-50.00 To 0.000 %



60

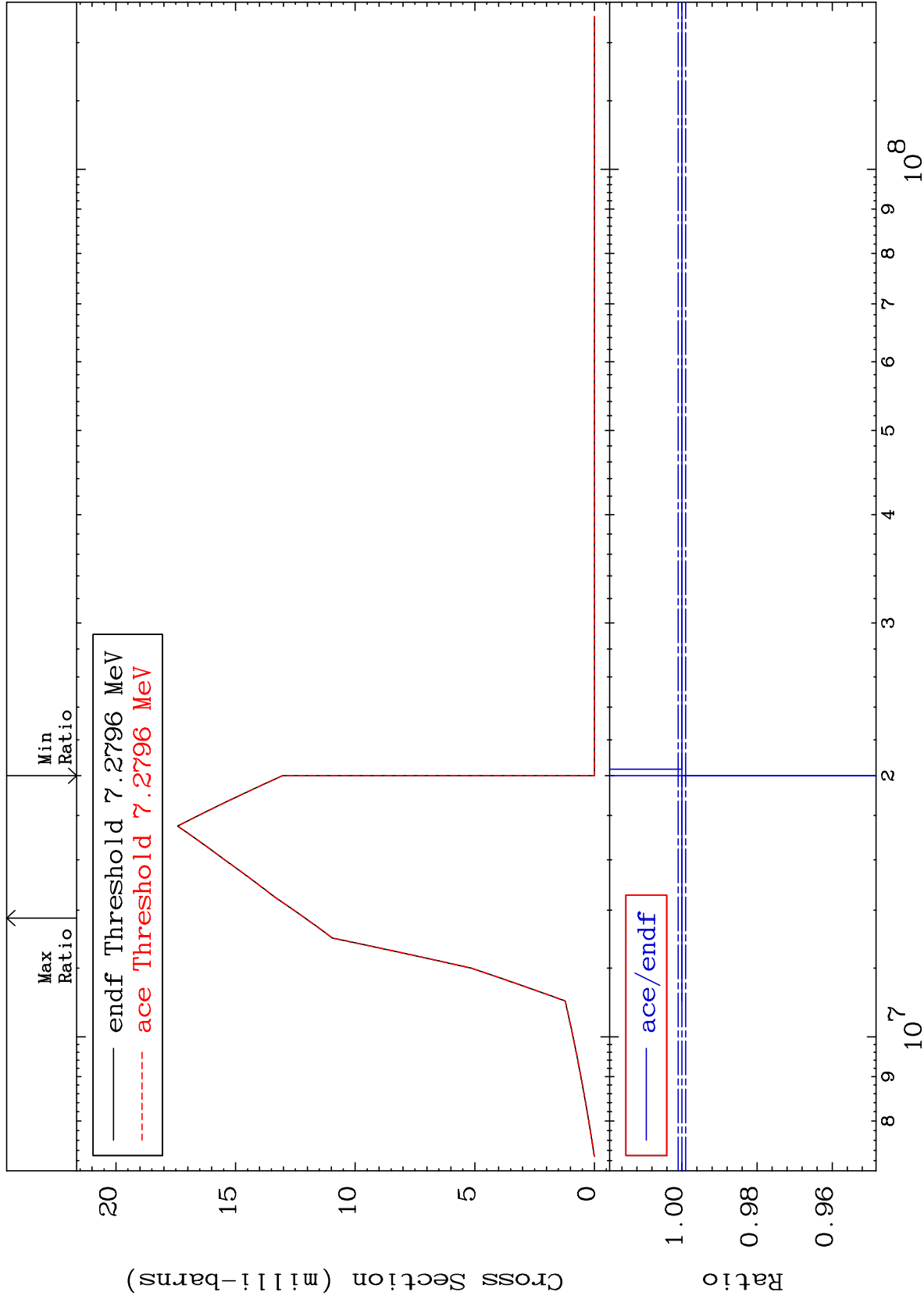
Incident Energy (eV)

14-Si-29

MAT 1428

7.000 MeV (n,α') Level  
Cross Section

14-Si-29  
-50.00 To 0.000 %



61

14-Si-29