

Program Complot
(Version 2015-2)

by

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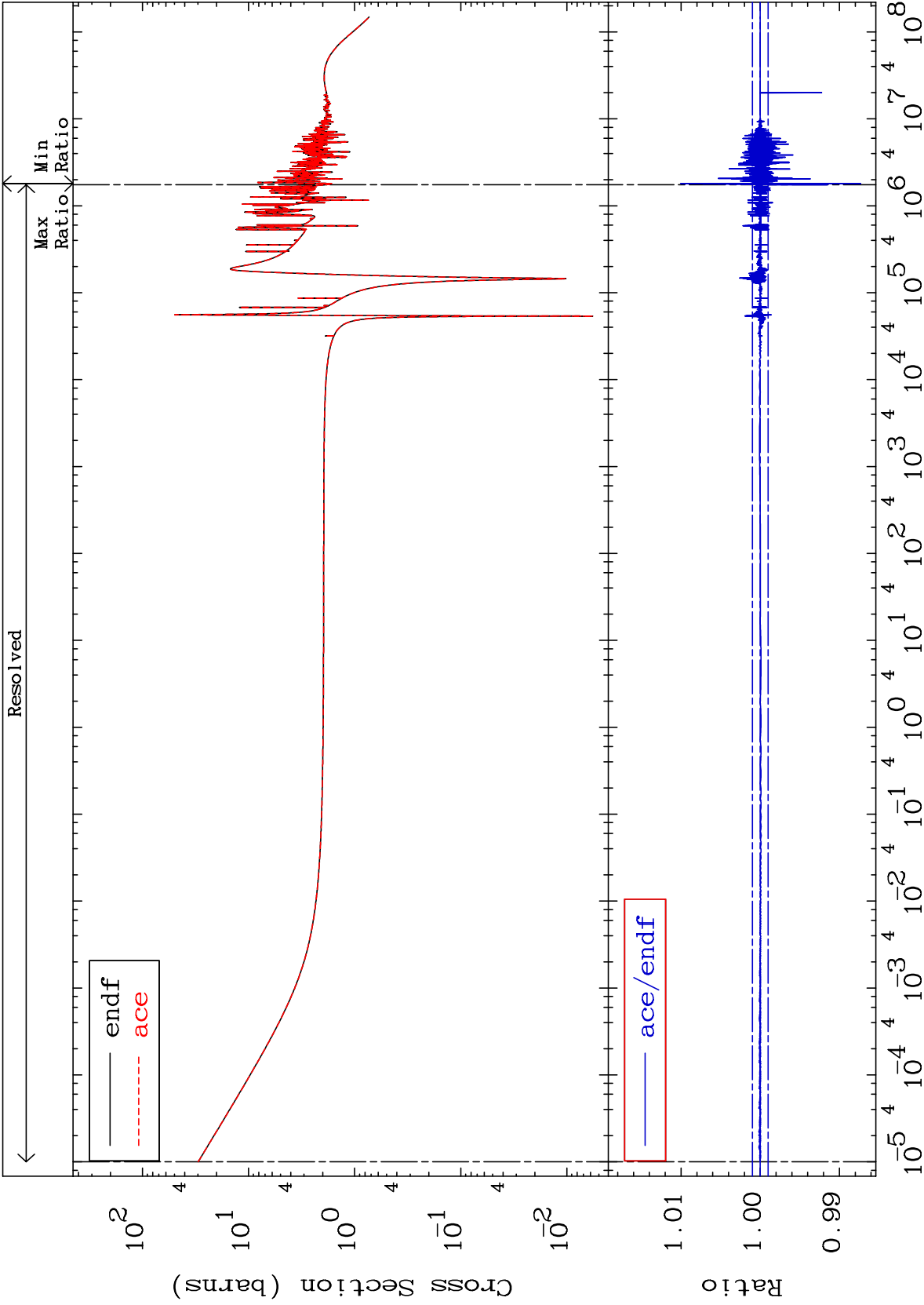
E.Mail: redcullen1@comcast.net
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 1425

Total
Cross Section

14-Si-28
-1.267 To 1.002 %



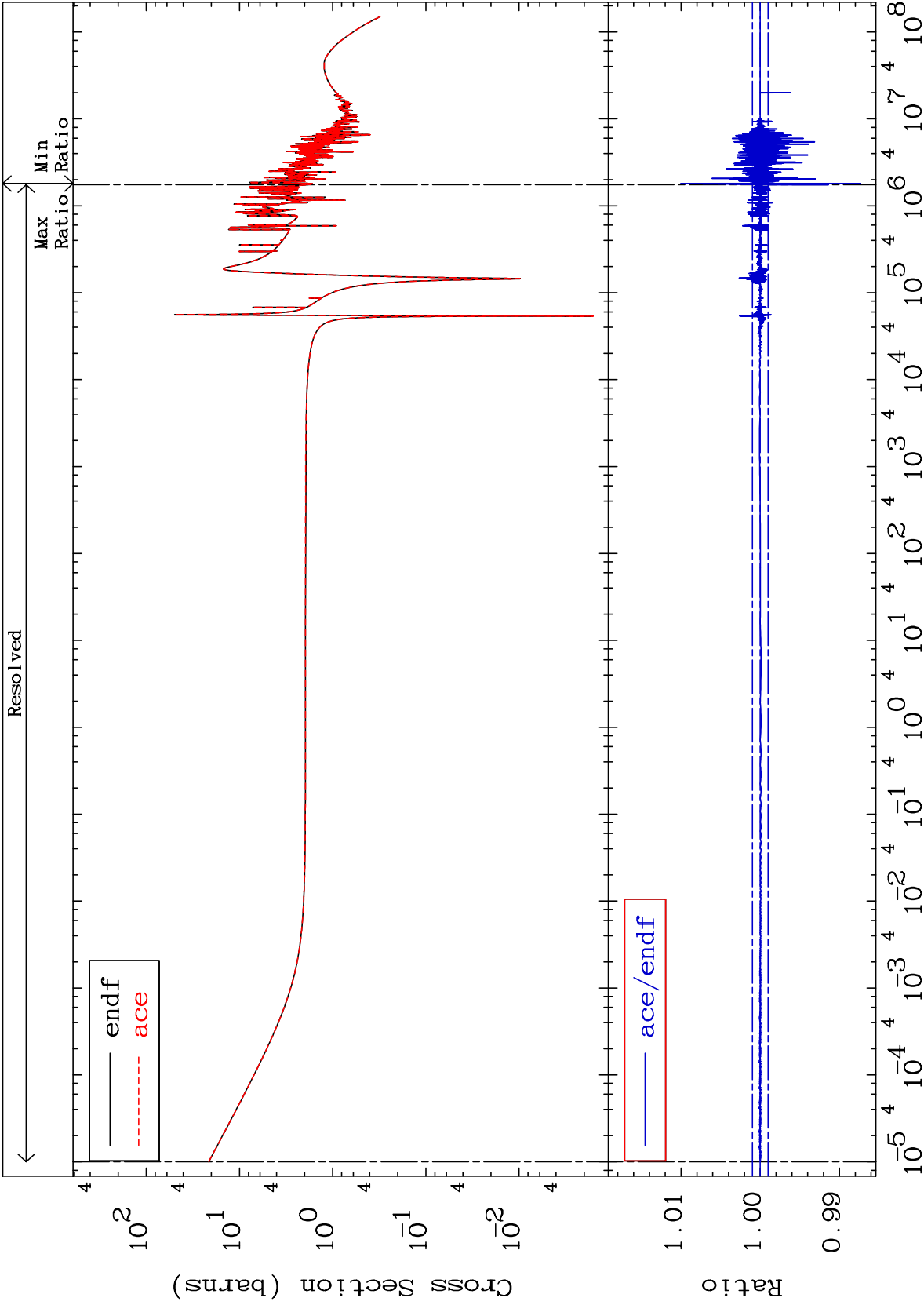
Incident Energy (eV)

14-Si-28

MAT 1425

Elastic
Cross Section

14-Si-28
-1.267 To 1.002 %



2

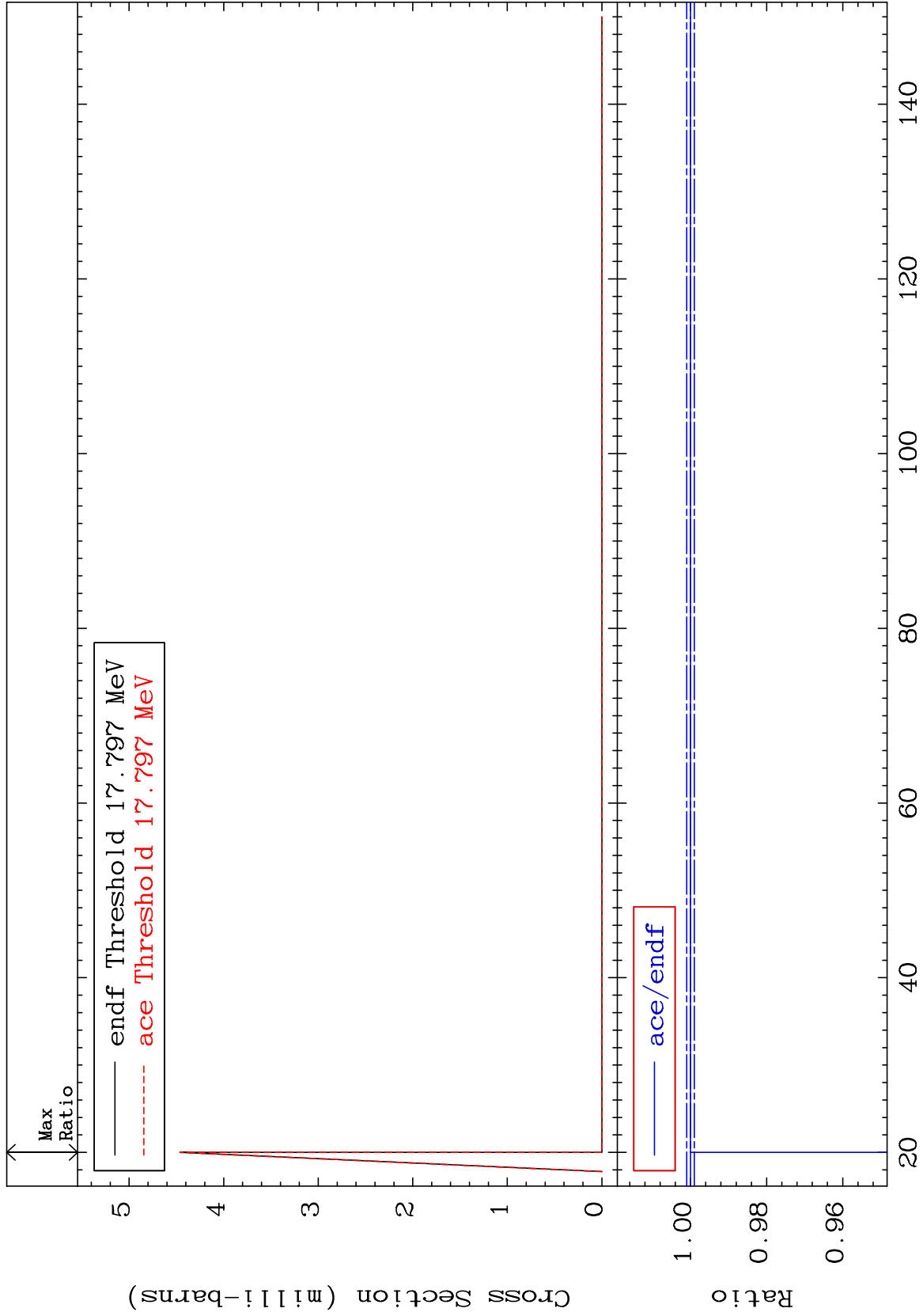
Incident Energy (eV)

14-Si-28

MAT 1425

(n,2n)
Cross Section

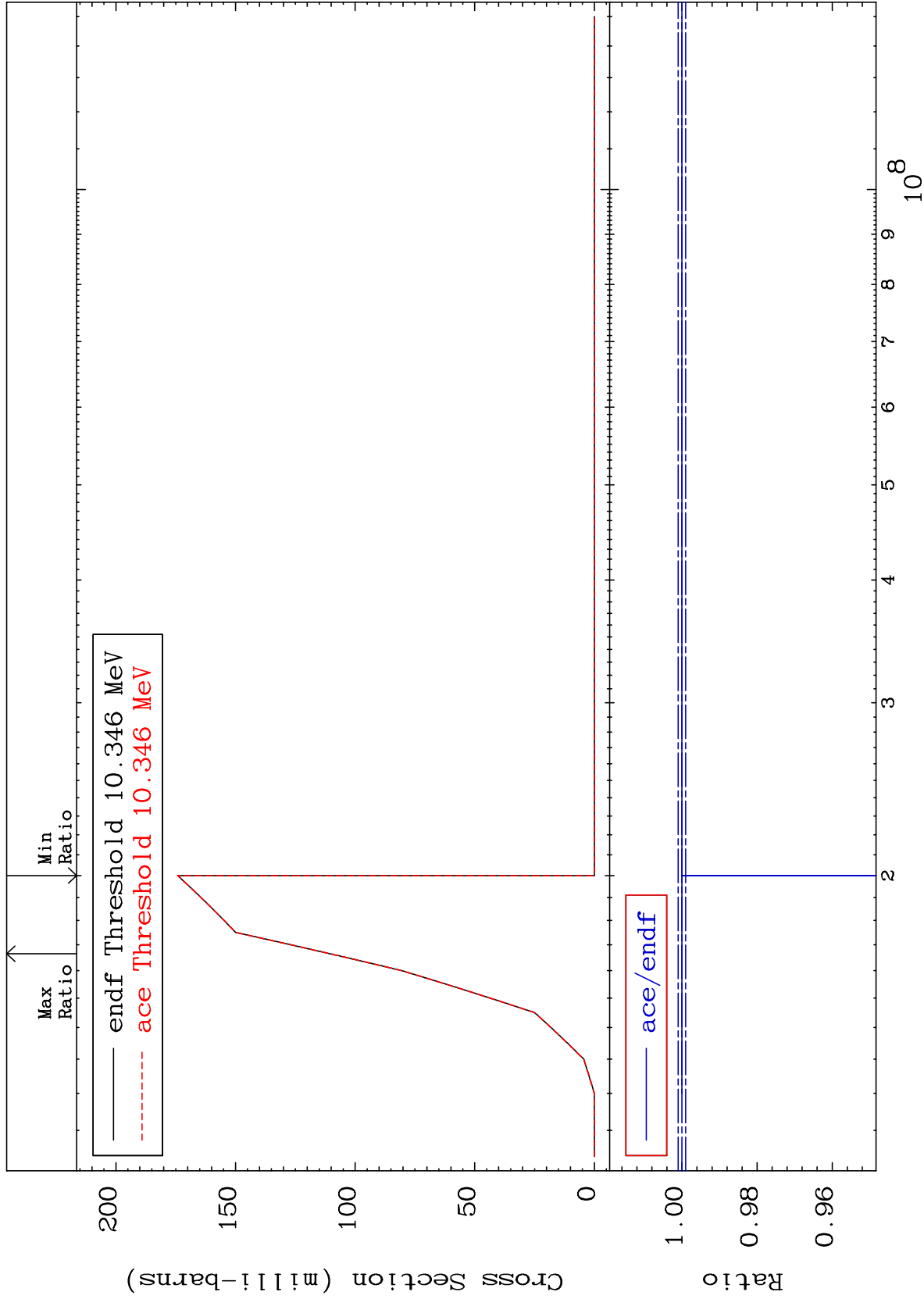
14-Si-28
-50.00 To 0.000 %



MAT 1425

(n, n') α
Cross Section

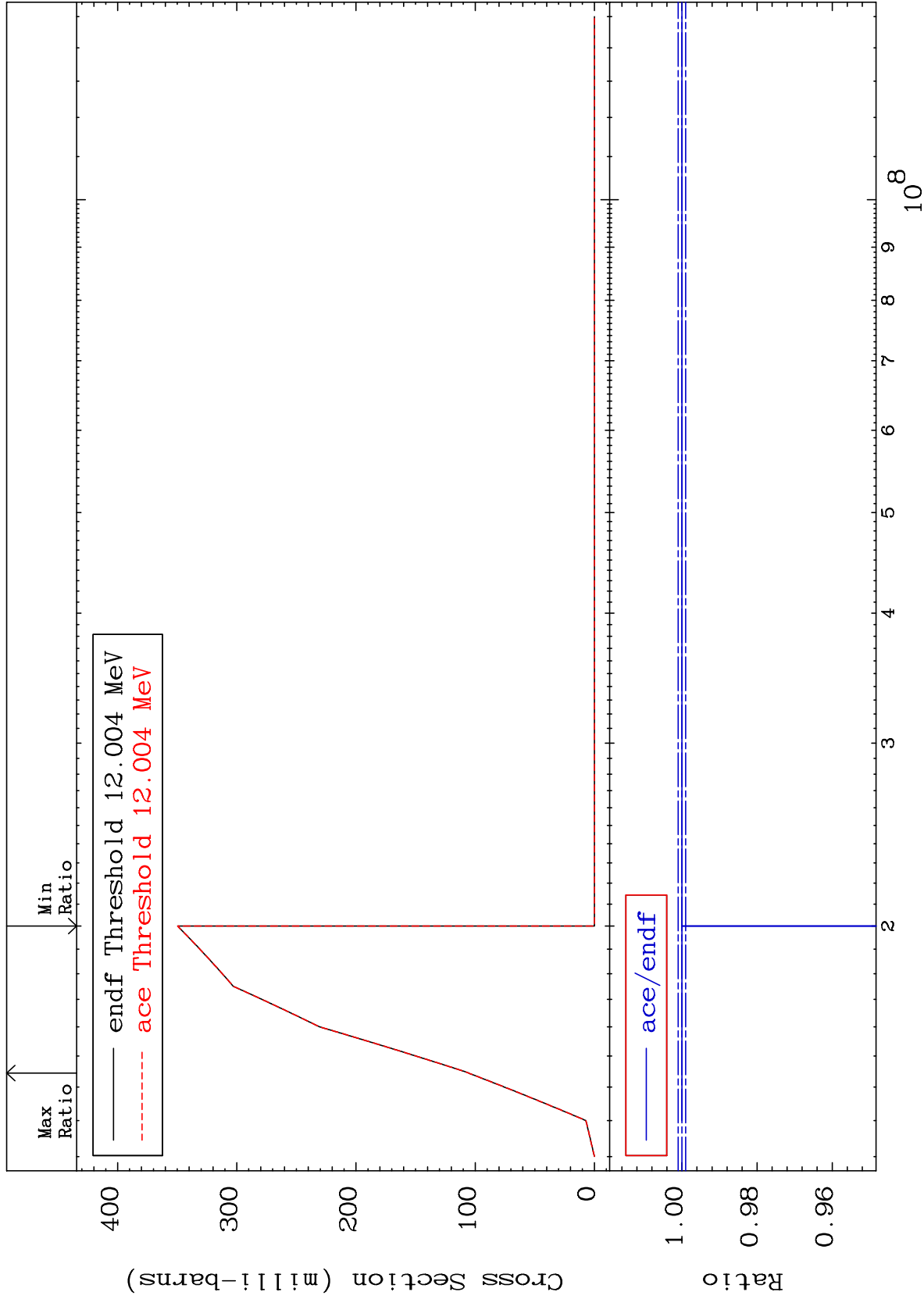
14-Si-28
-50.00 To 0.000 %



MAT 1425

(n, n') p
Cross Section

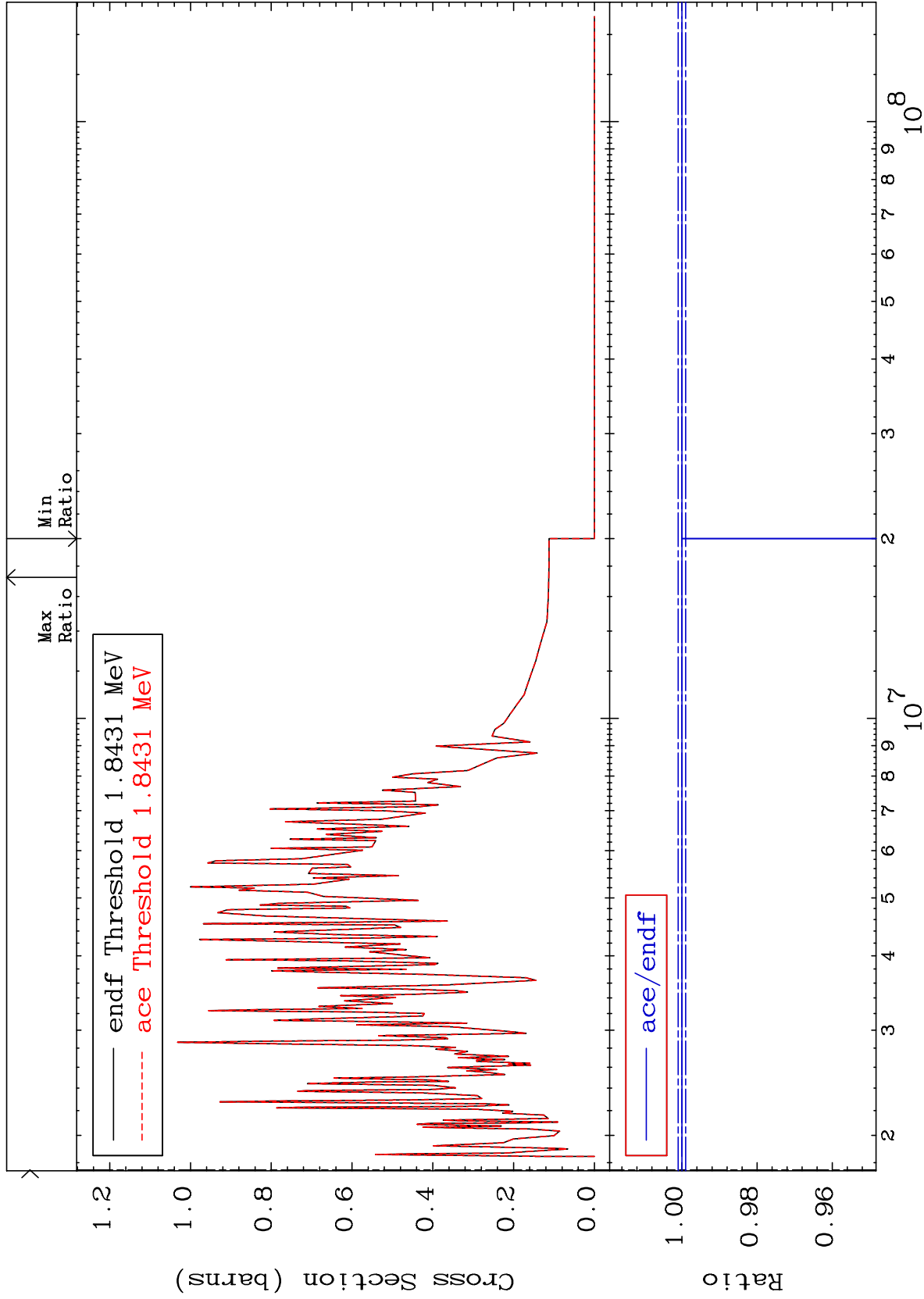
14-Si-28
-50.00 To 0.000 %



MAT 1425

1.779 MeV (n,n') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



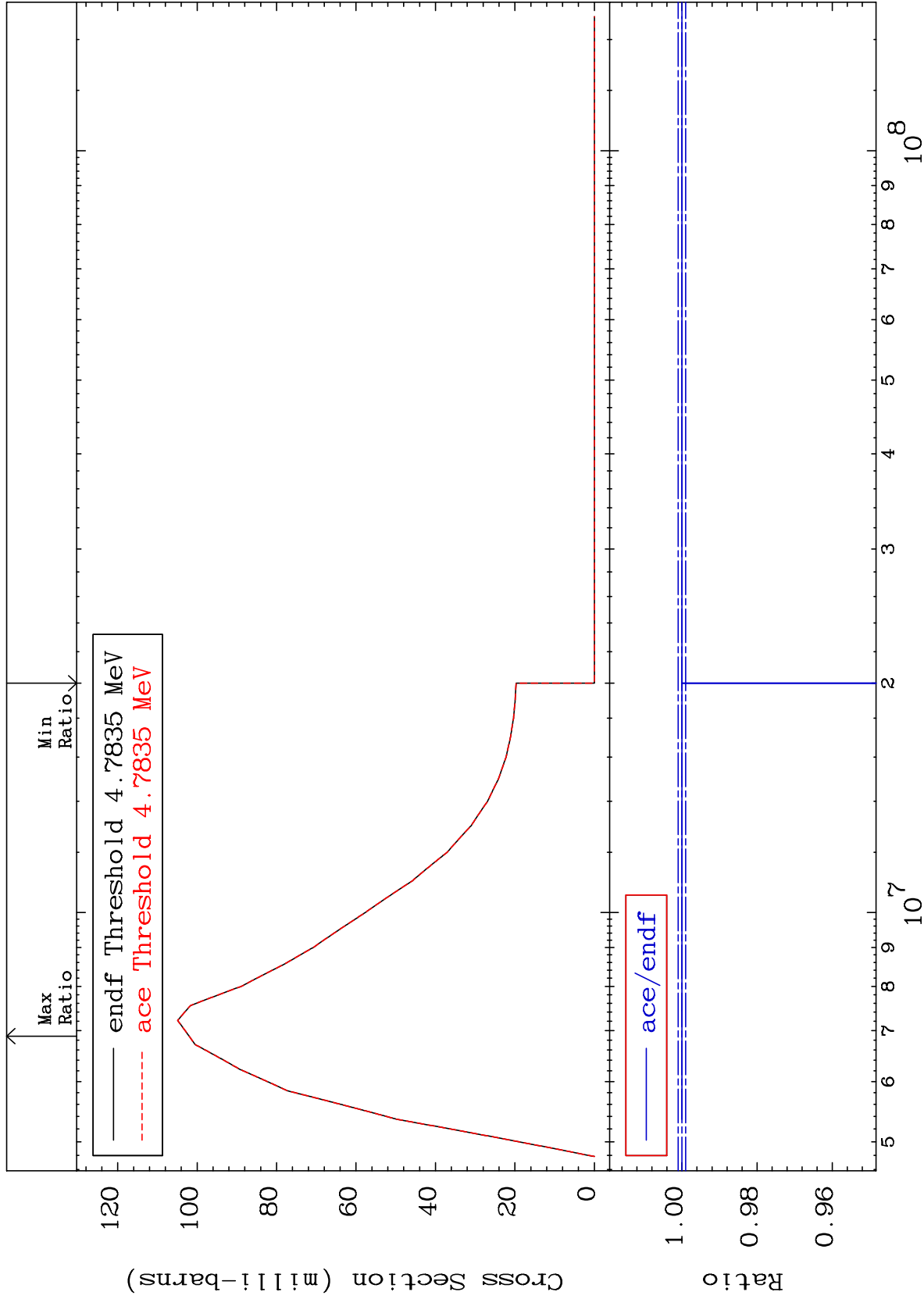
6

14-Si-28

MAT 1425

4.617 MeV (n,n') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



7

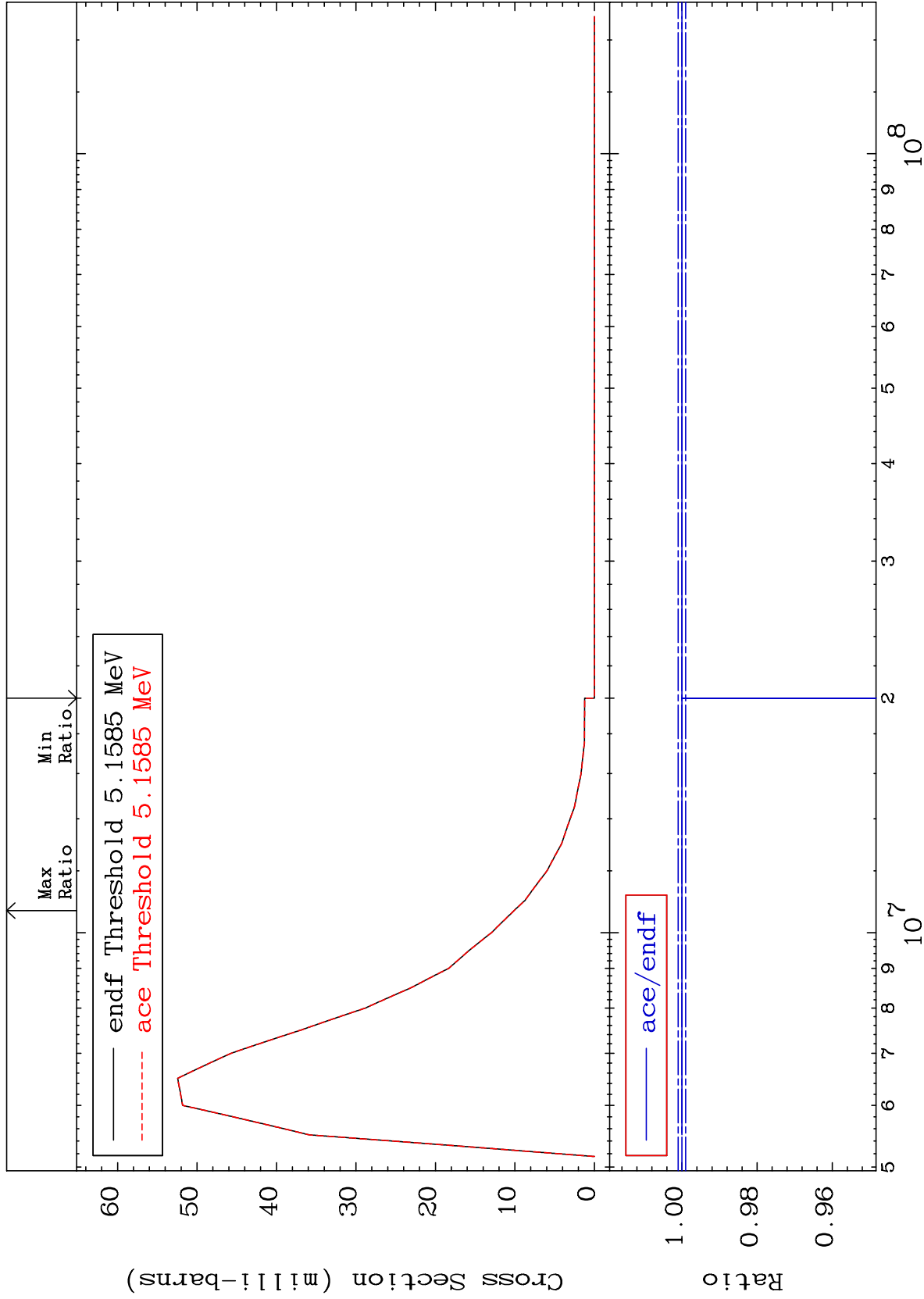
Incident Energy (eV)

14-Si-28

MAT 1425

4.979 MeV (n,n') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



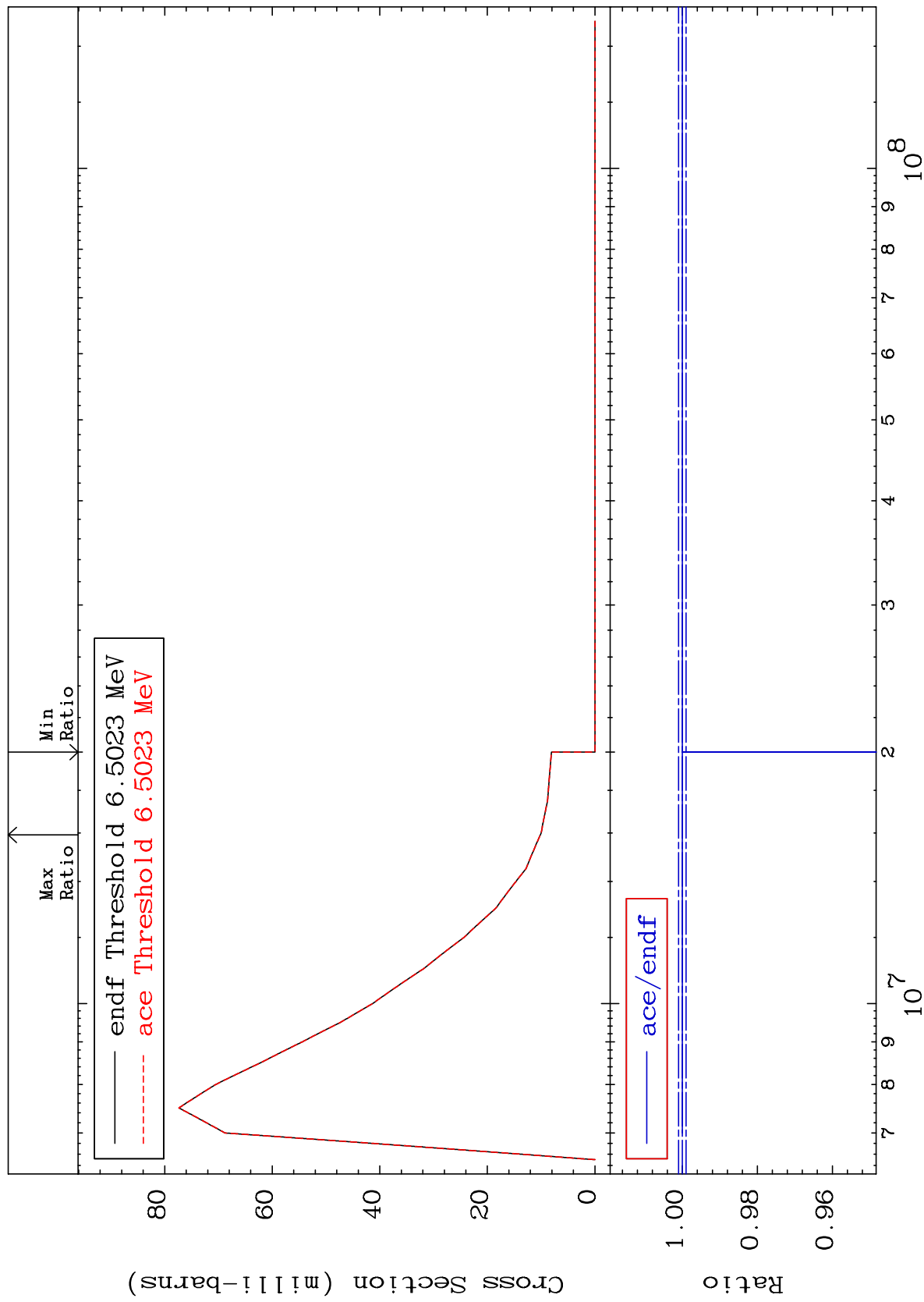
8

14-Si-28

MAT 1425

6.276 MeV (n,n') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



9

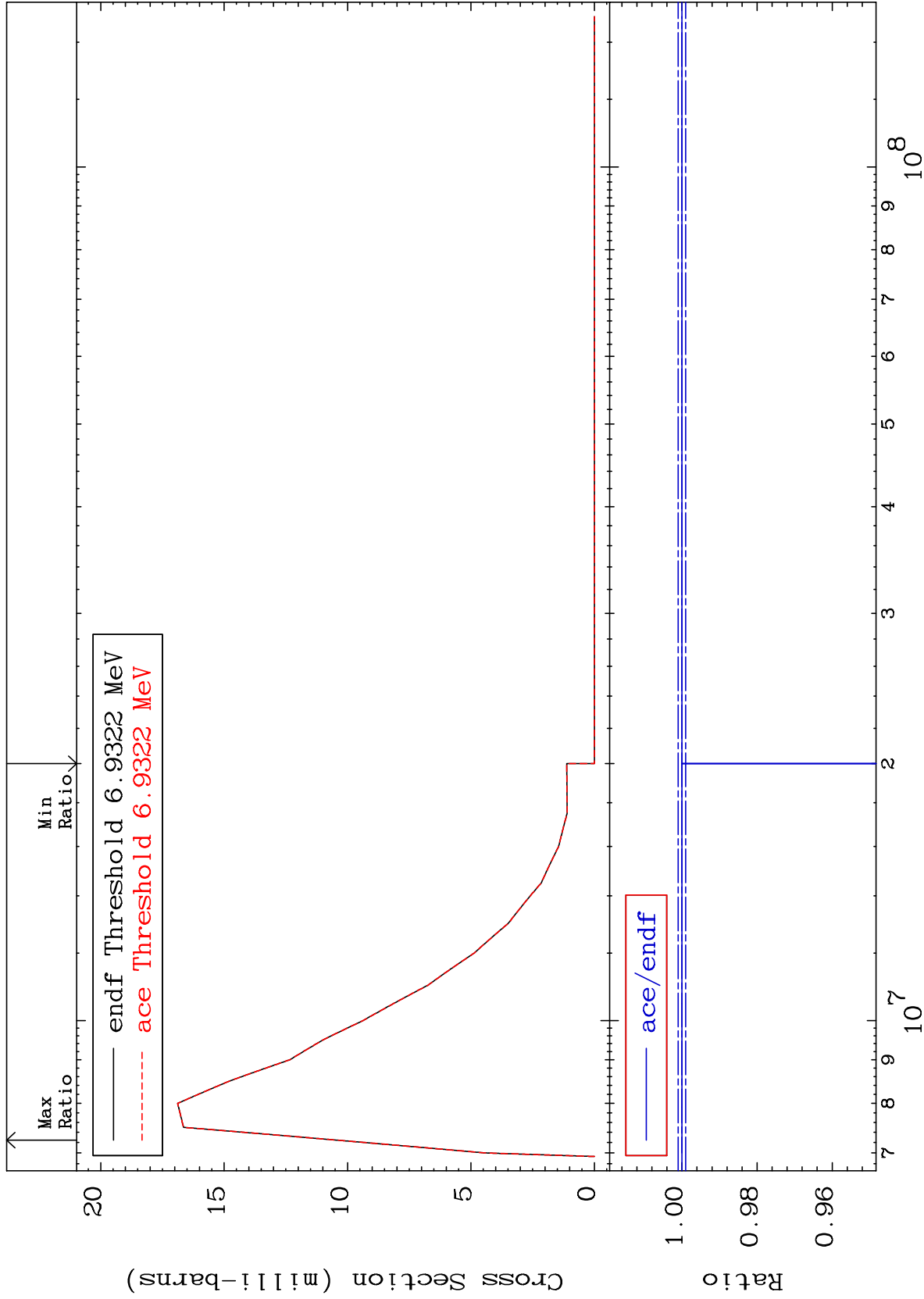
Incident Energy (eV)

14-Si-28

MAT 1425

6.691 MeV (n,n') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



10

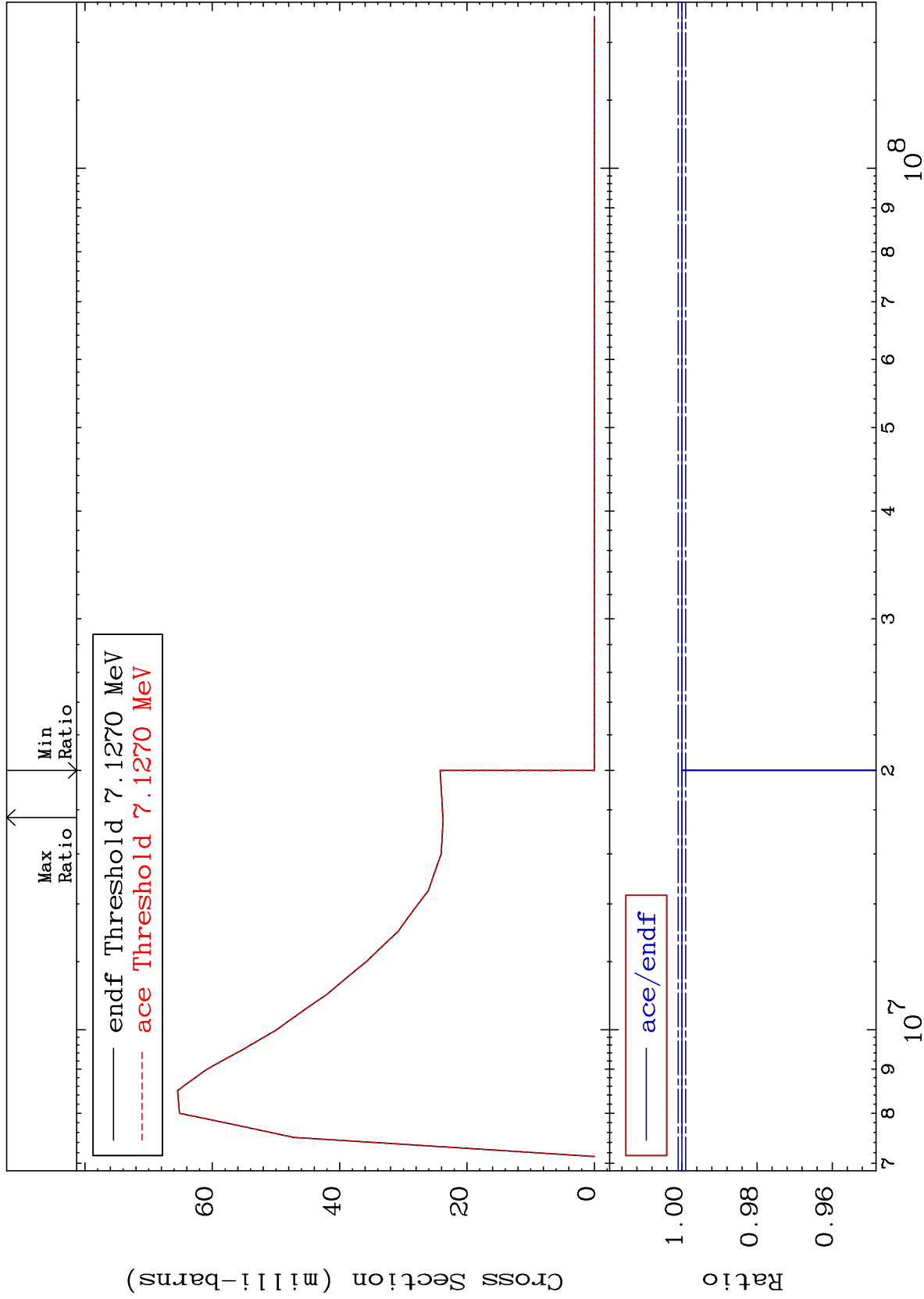
Incident Energy (eV)

14-Si-28

MAT 1425

6.879 MeV (n,n') Level
Cross Section

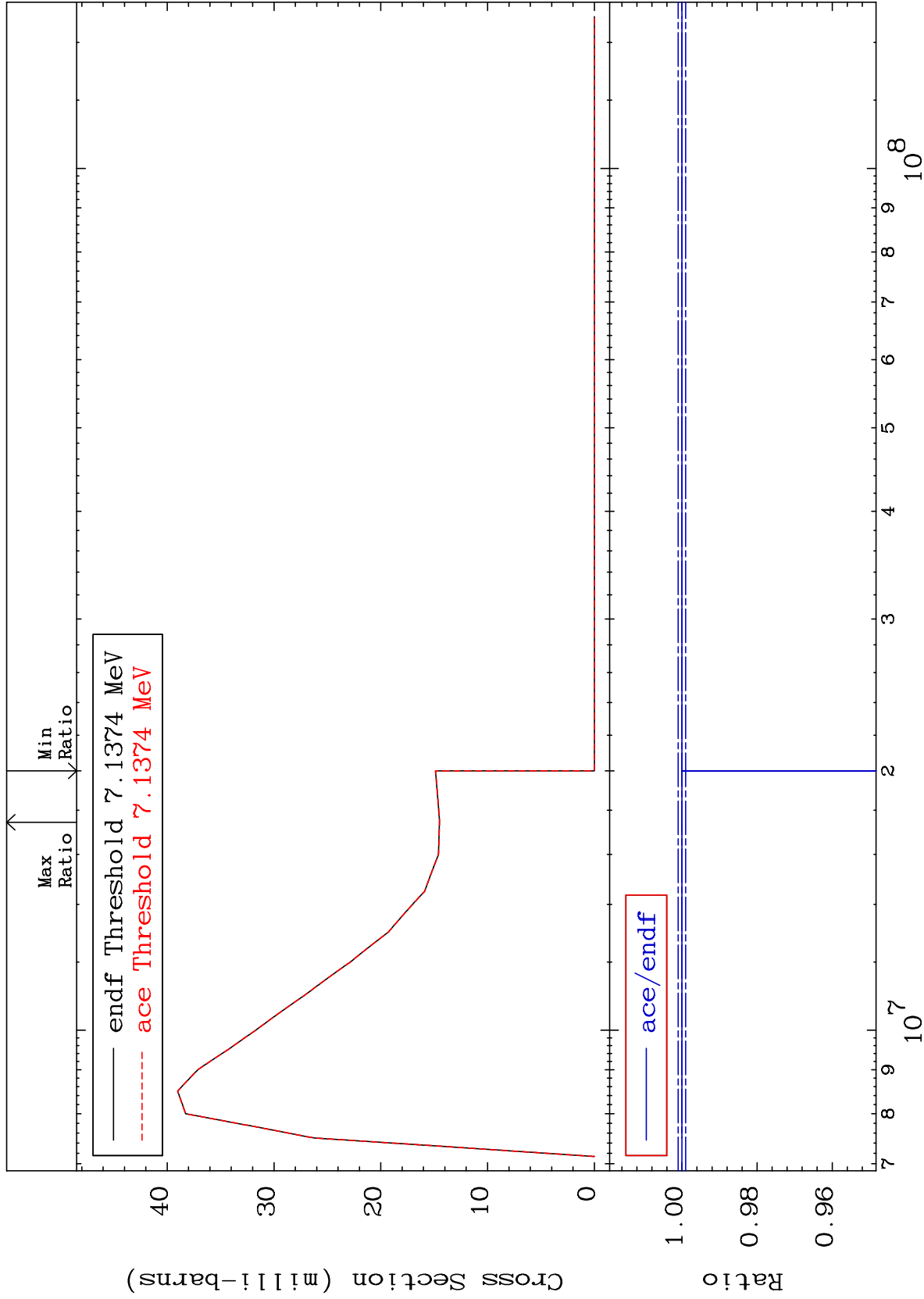
14-Si-28
-50.00 To 0.000 %



MAT 1425

6.889 MeV (n,n') Level
Cross Section

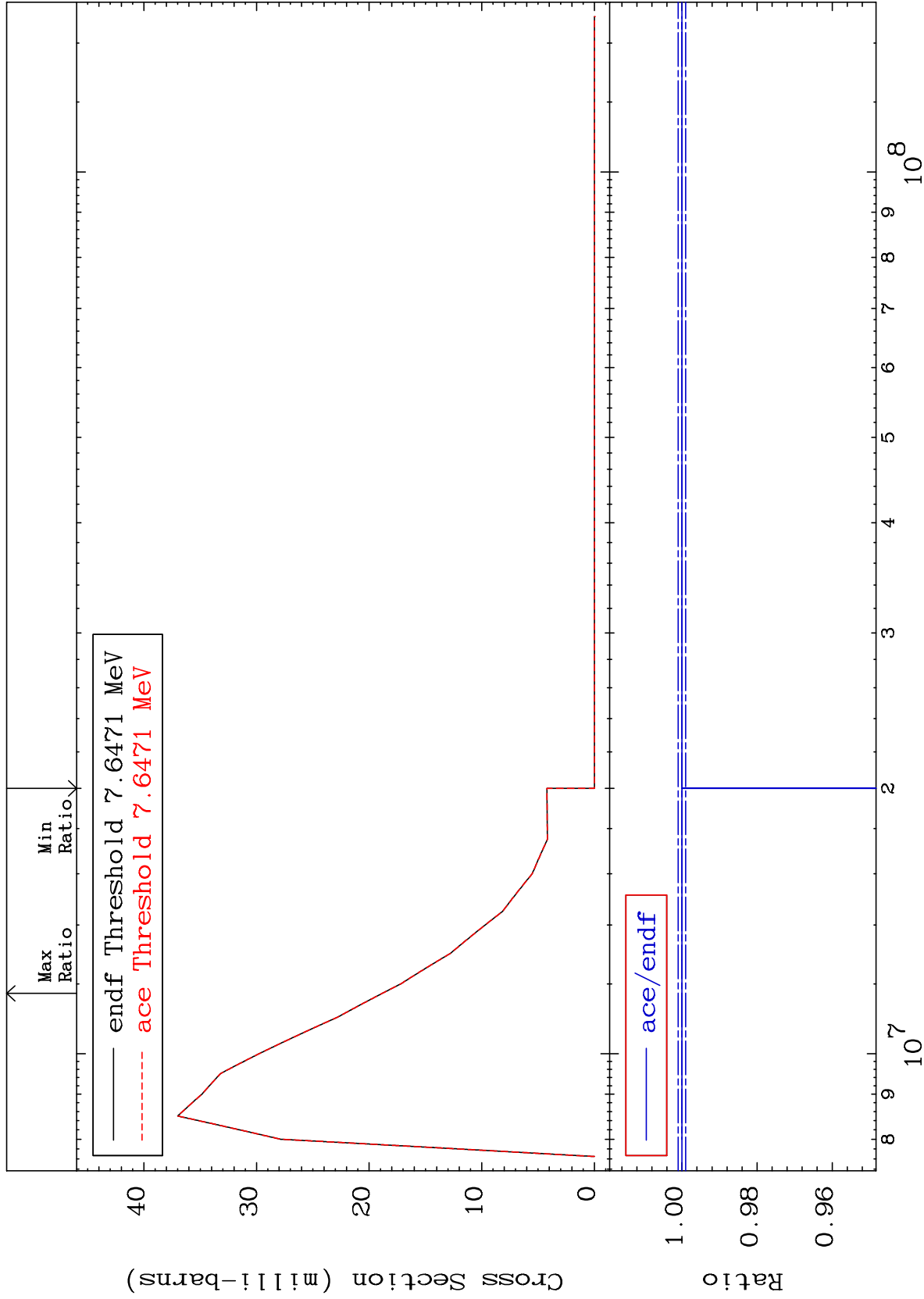
14-Si-28
-50.00 To 0.000 %



MAT 1425

7.381 MeV (n,n') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



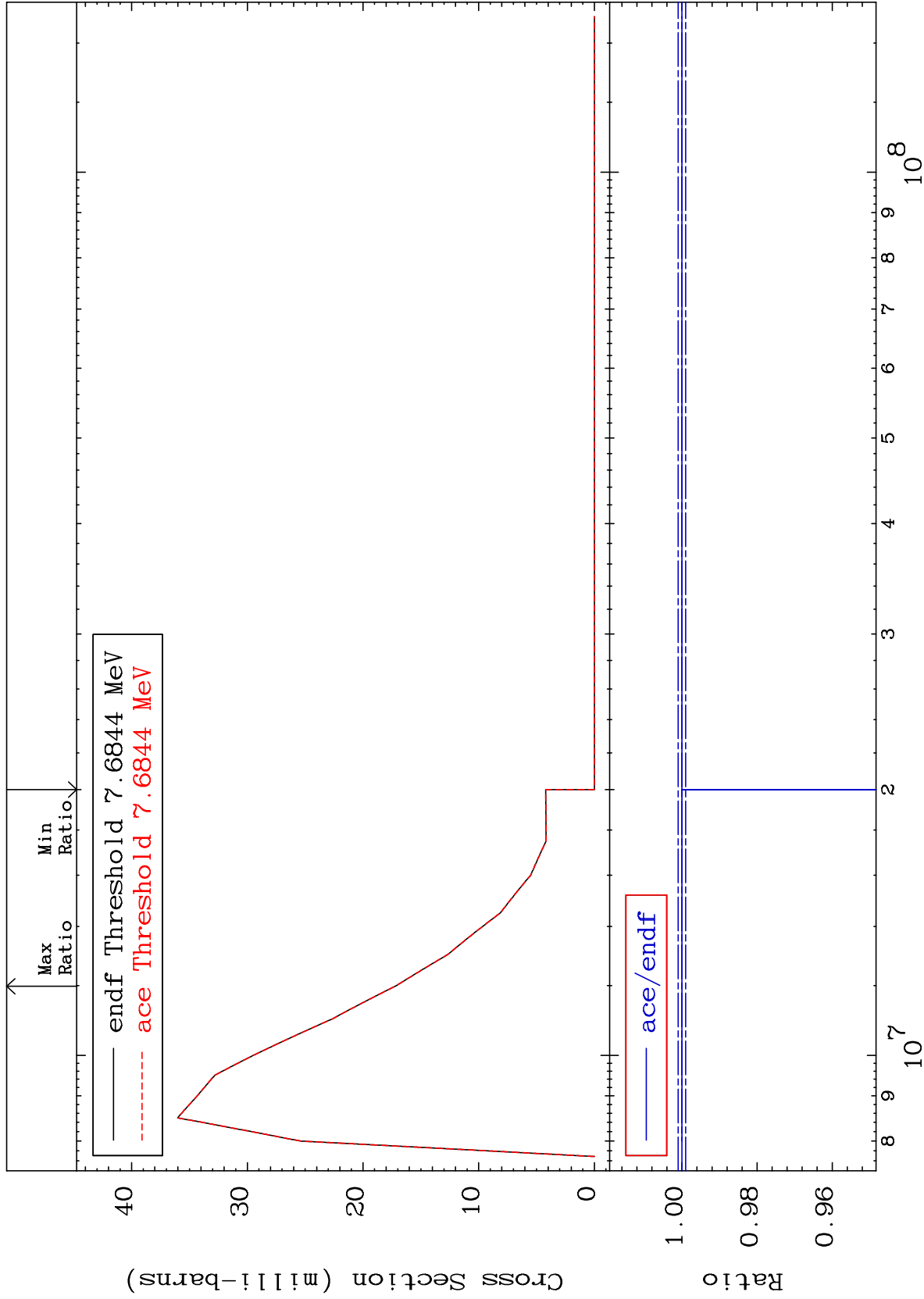
13

14-Si-28

MAT 1425

7.417 MeV (n,n') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



14

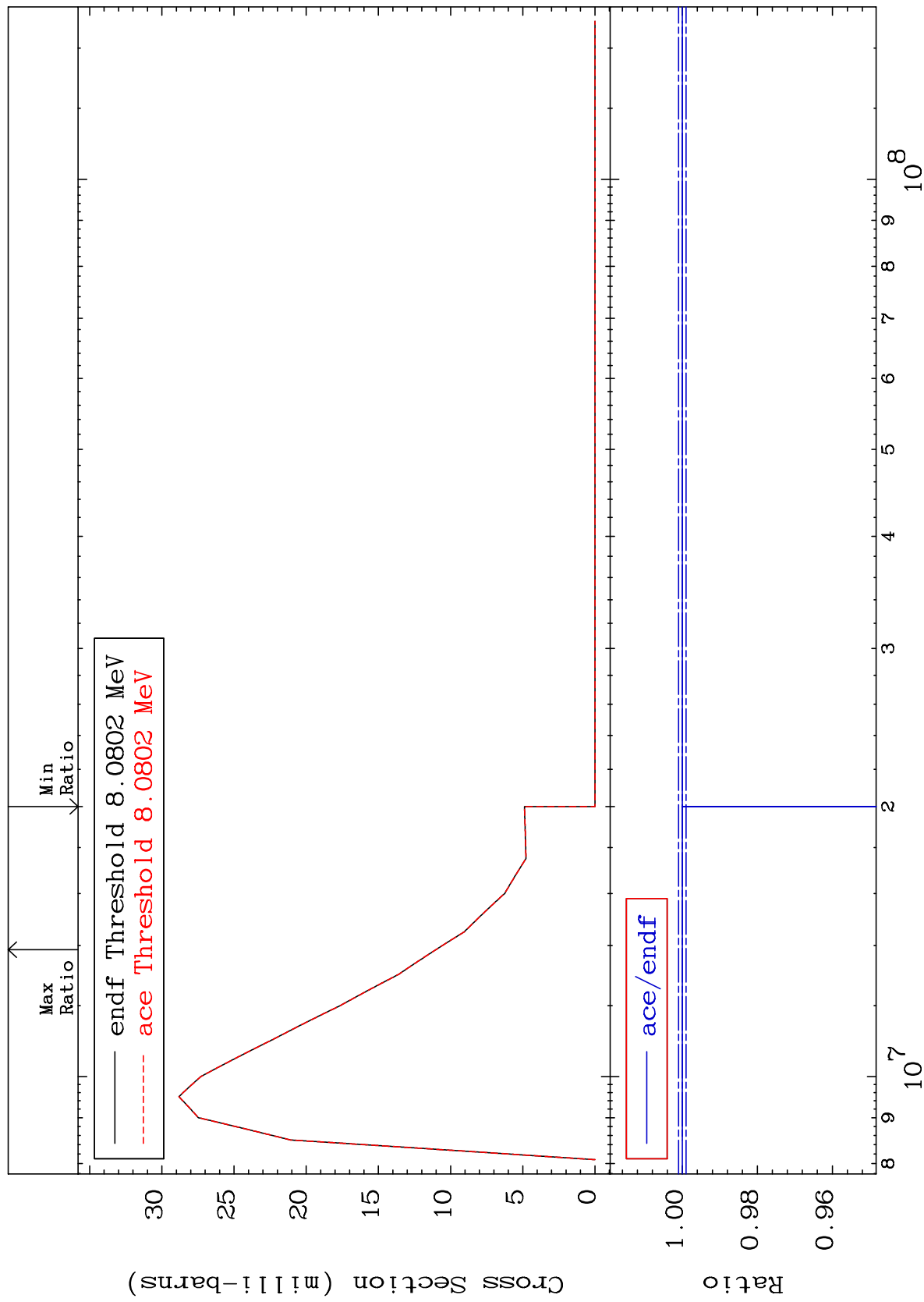
Incident Energy (eV)

14-Si-28

MAT 1425

7.799 MeV (n,n') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



15

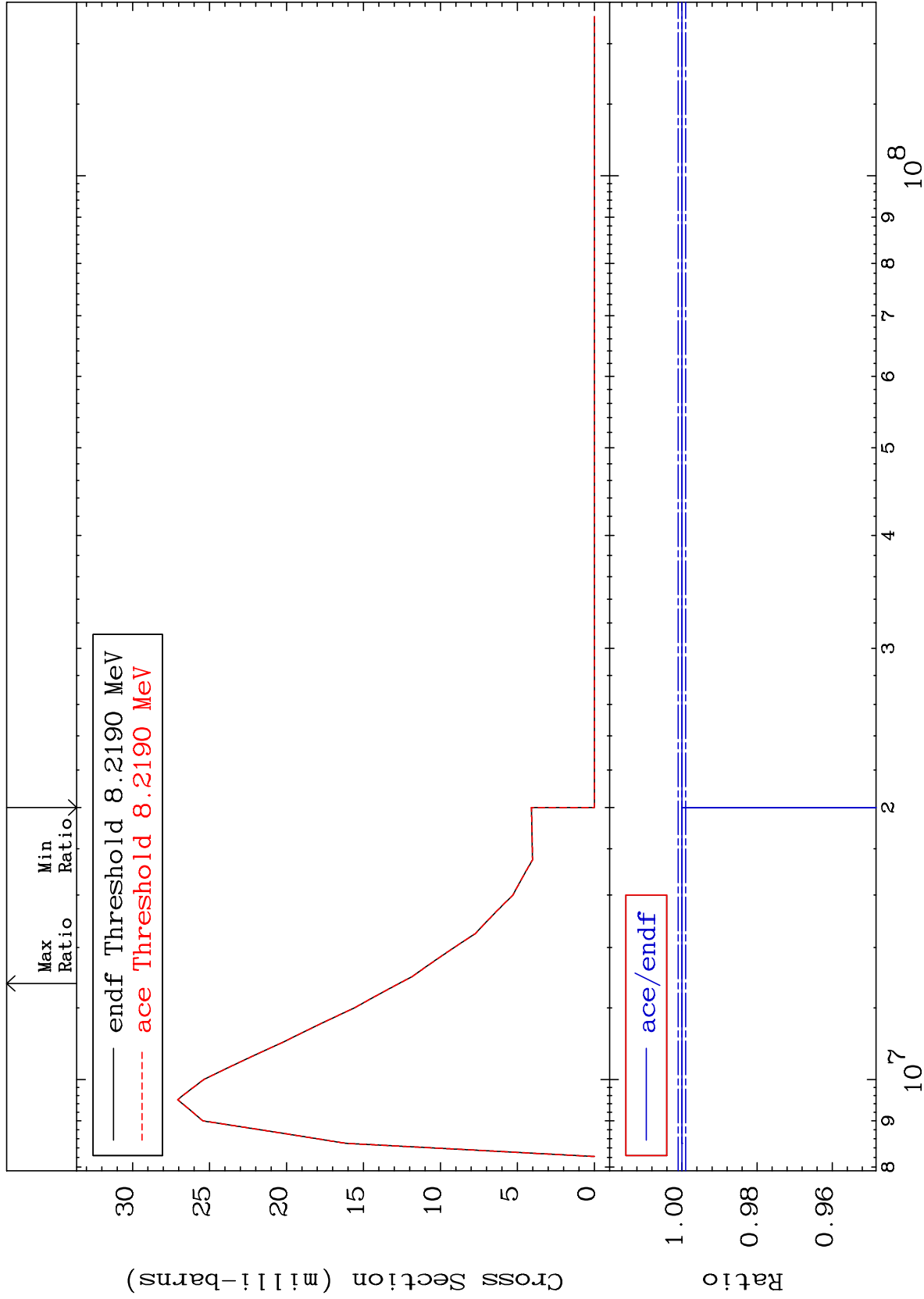
Incident Energy (eV)

14-Si-28

MAT 1425

7.933 MeV (n,n') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



16

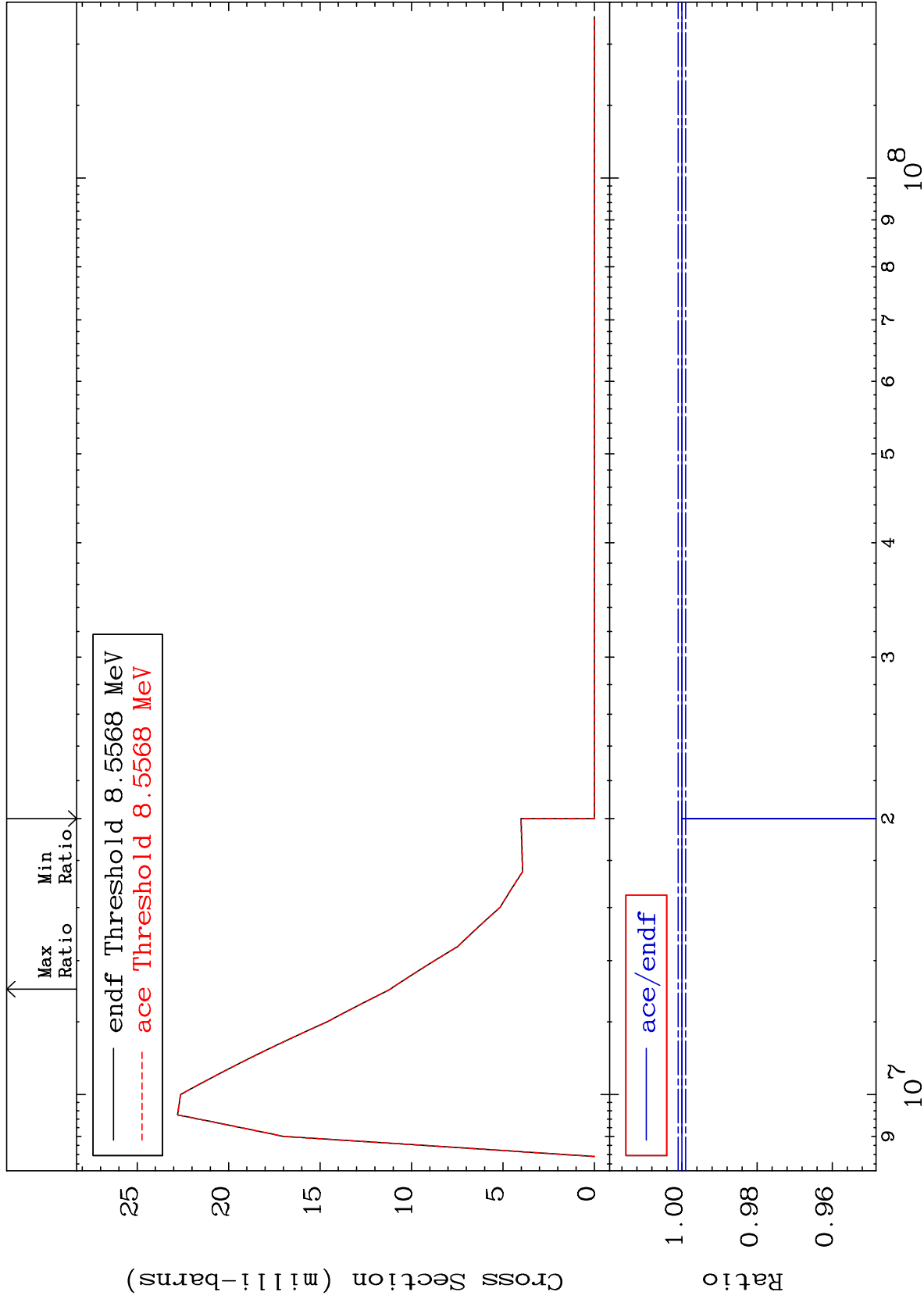
Incident Energy (eV)

14-Si-28

MAT 1425

8.259 MeV (n,n') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



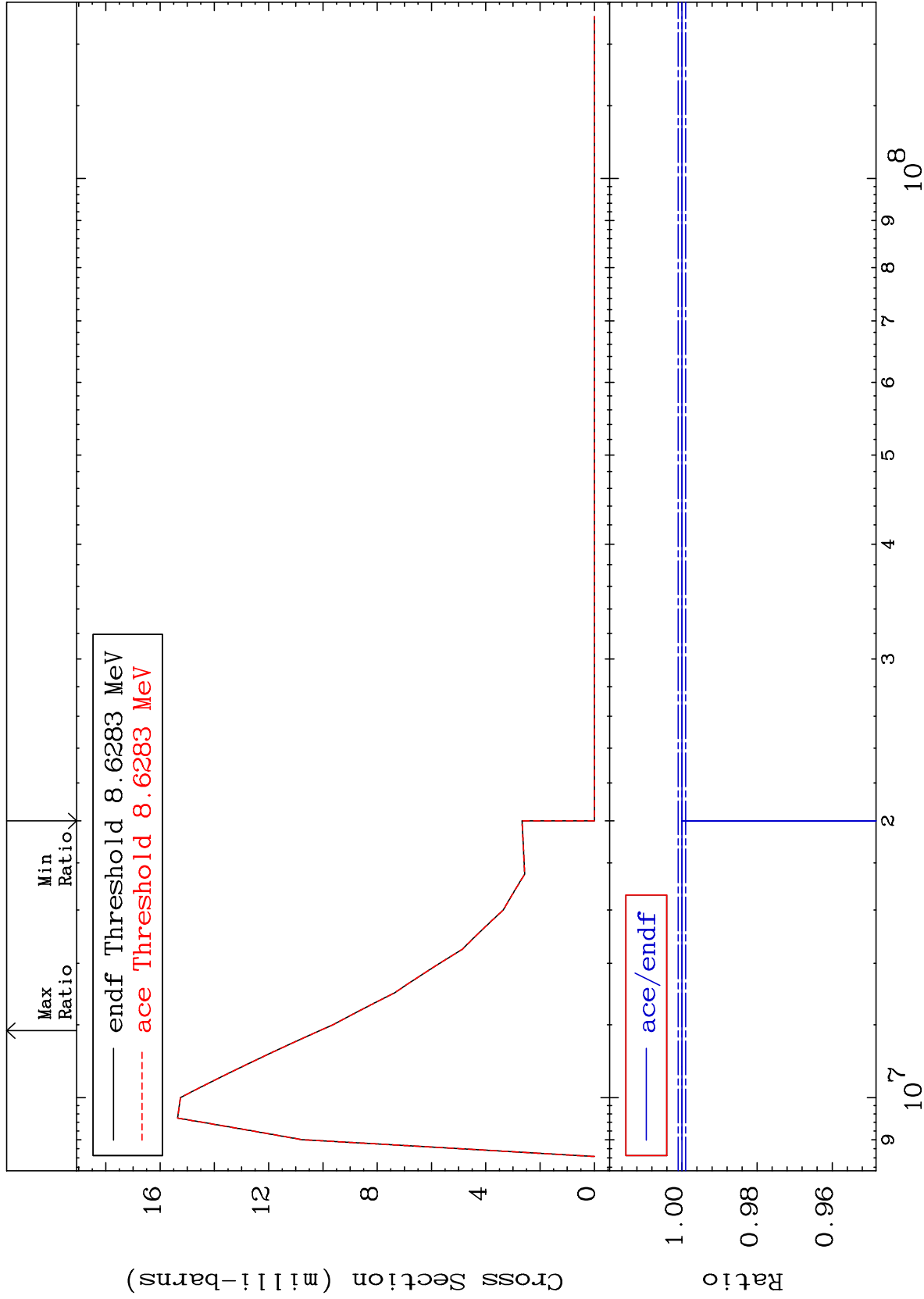
17

14-Si-28

MAT 1425

8.328 MeV (n,n') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



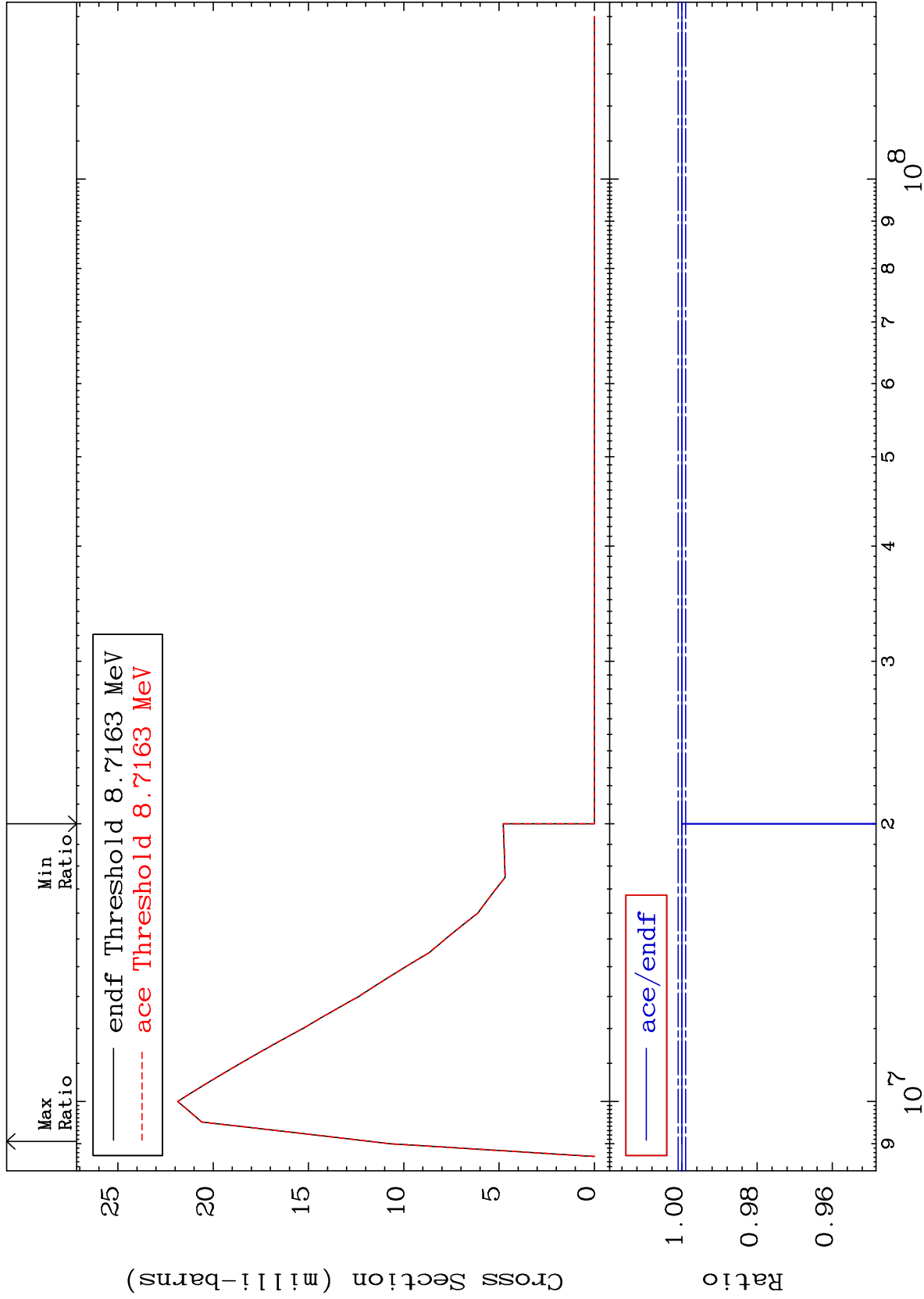
18

14-Si-28

MAT 1425

8.413 MeV (n,n') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



19

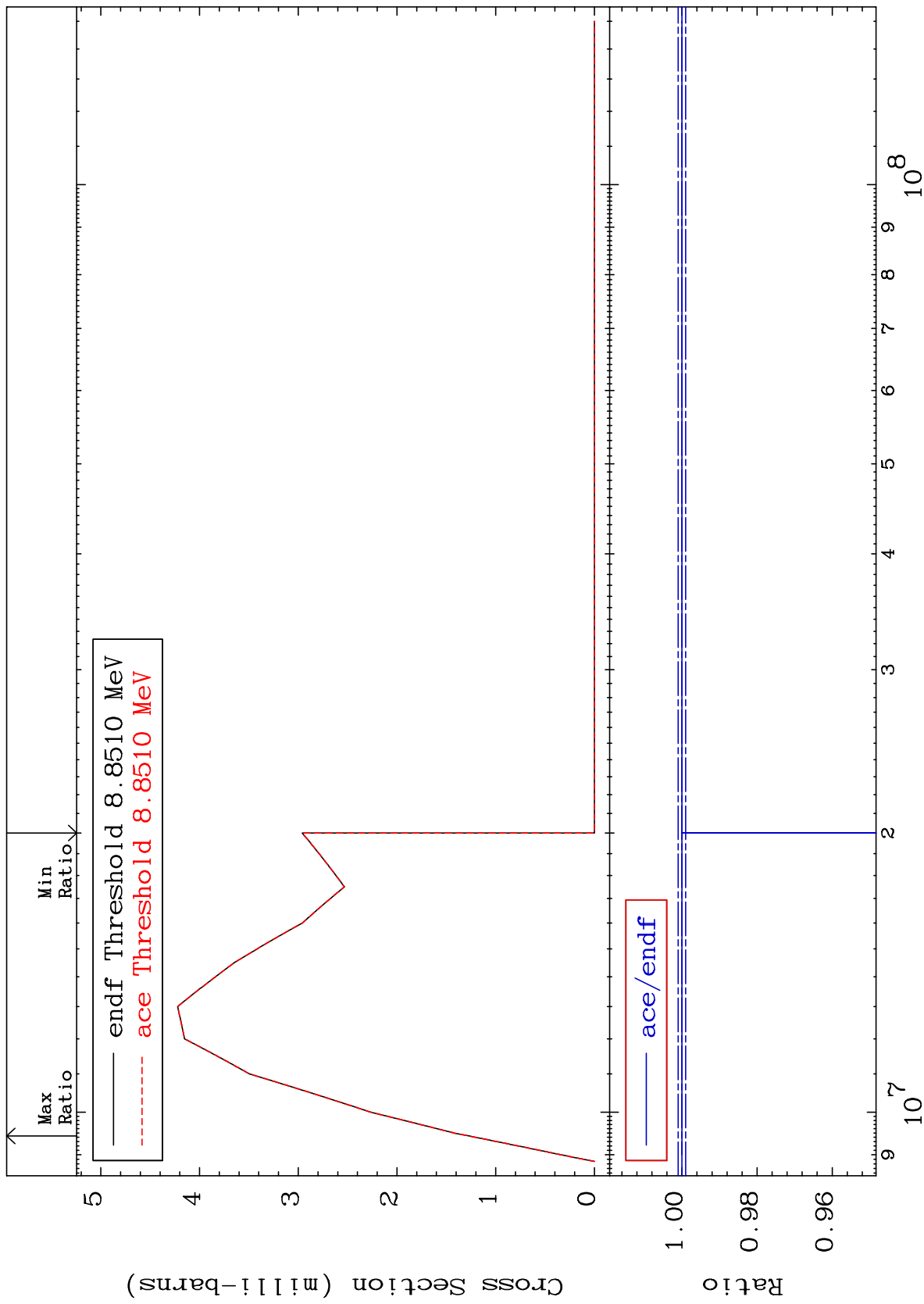
Incident Energy (eV)

14-Si-28

MAT 1425

8.543 MeV (n,n') Level
Cross Section

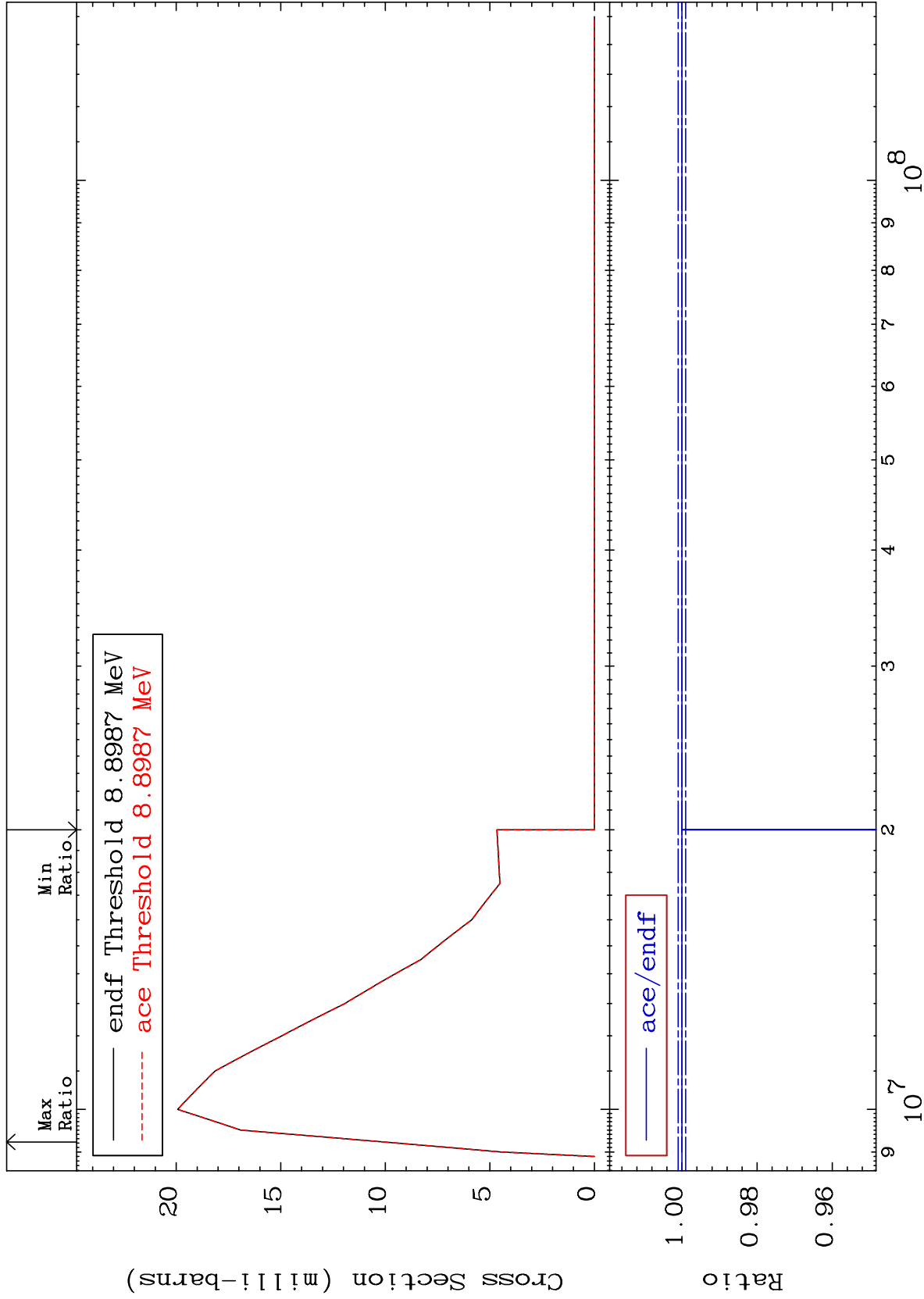
14-Si-28
-50.00 To 0.000 %



MAT 1425

8.589 MeV (n,n') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



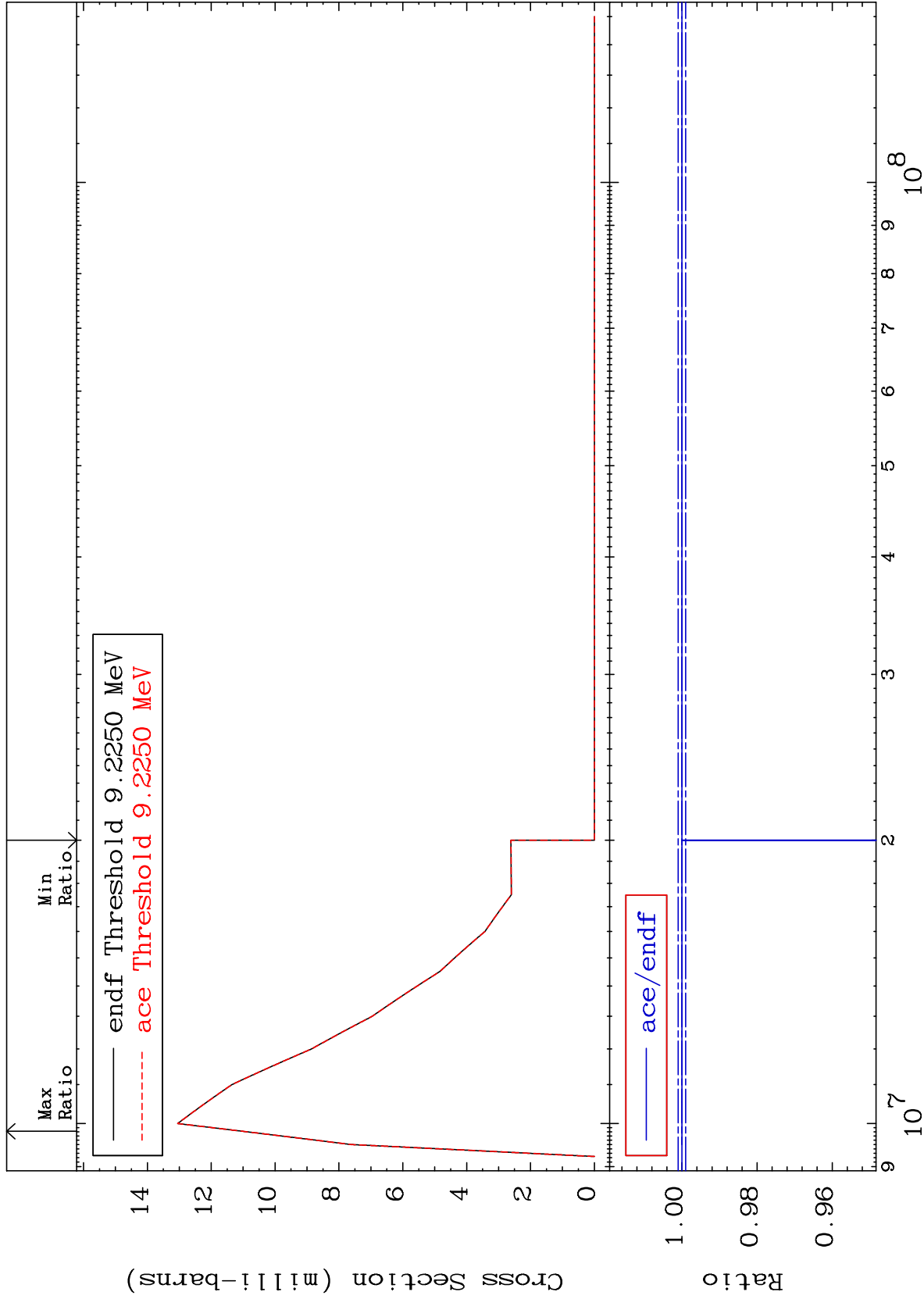
21

14-Si-28

MAT 1425

8.904 MeV (n,n') Level
Cross Section

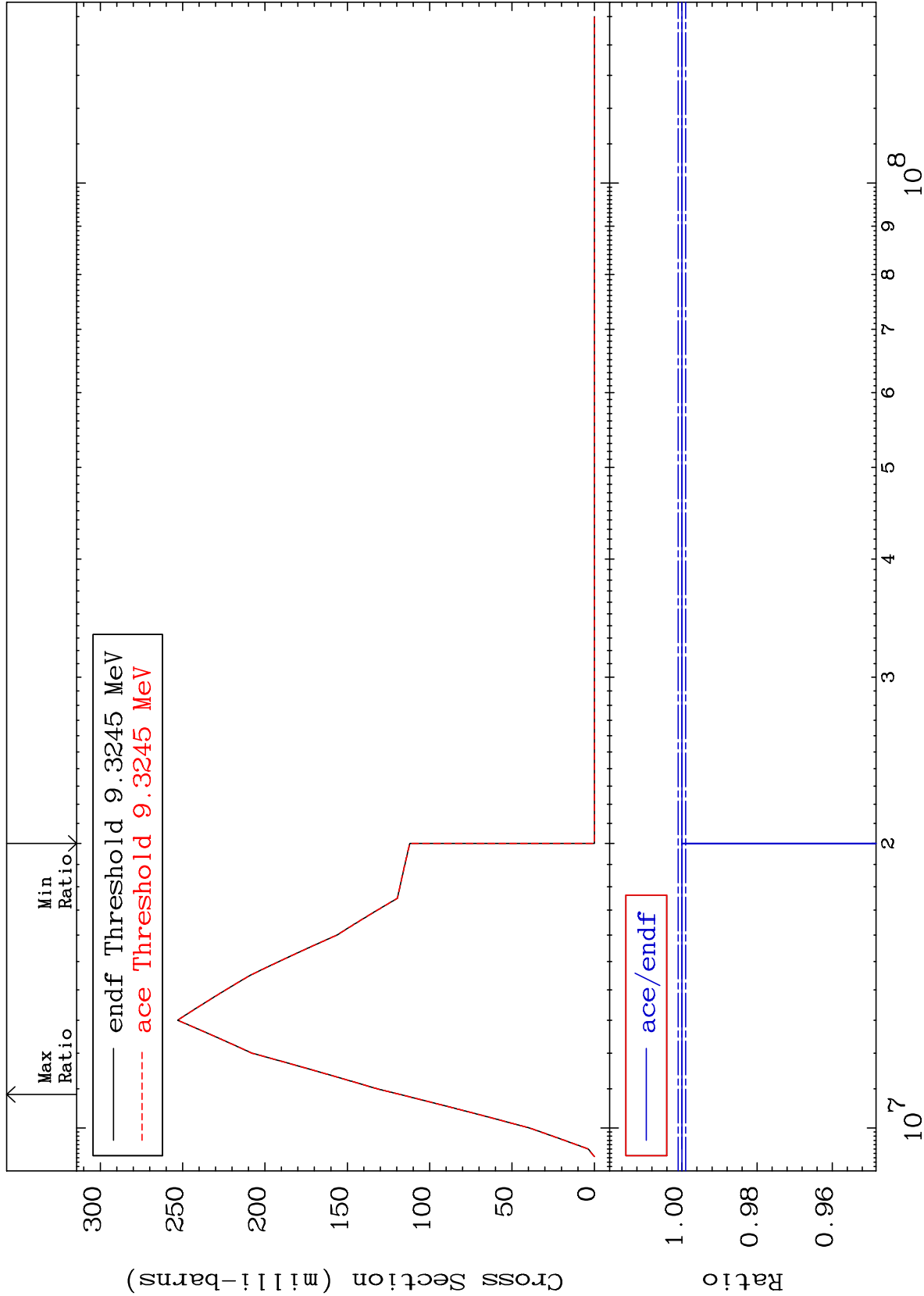
14-Si-28
-50.00 To 0.000 %



22

14-Si-28

MAT 1425 (n, n') Continuum Cross Section 14-Si-28 -50.00 To 0.000 %



14-Si-28

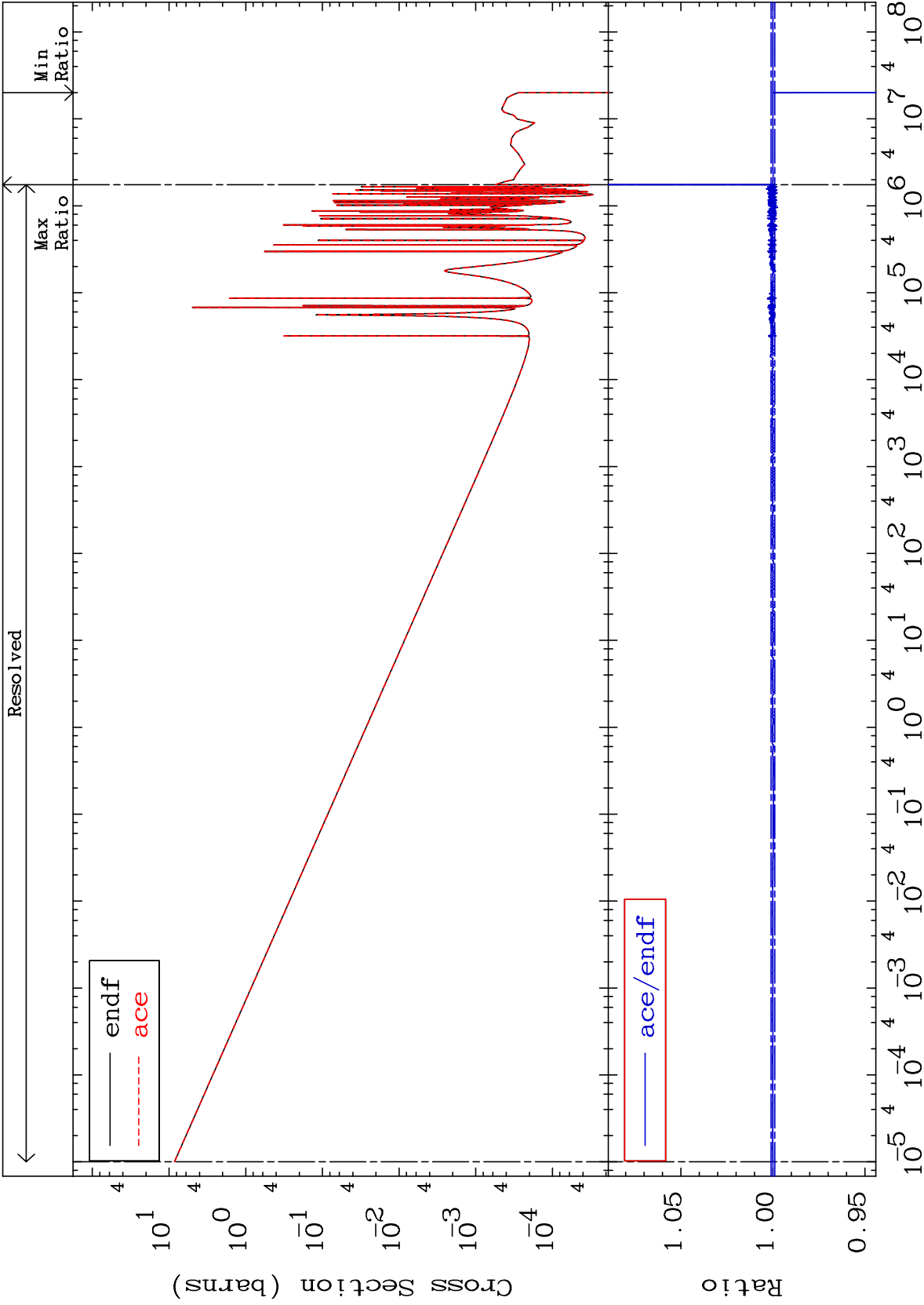
Incident Energy (eV)

23

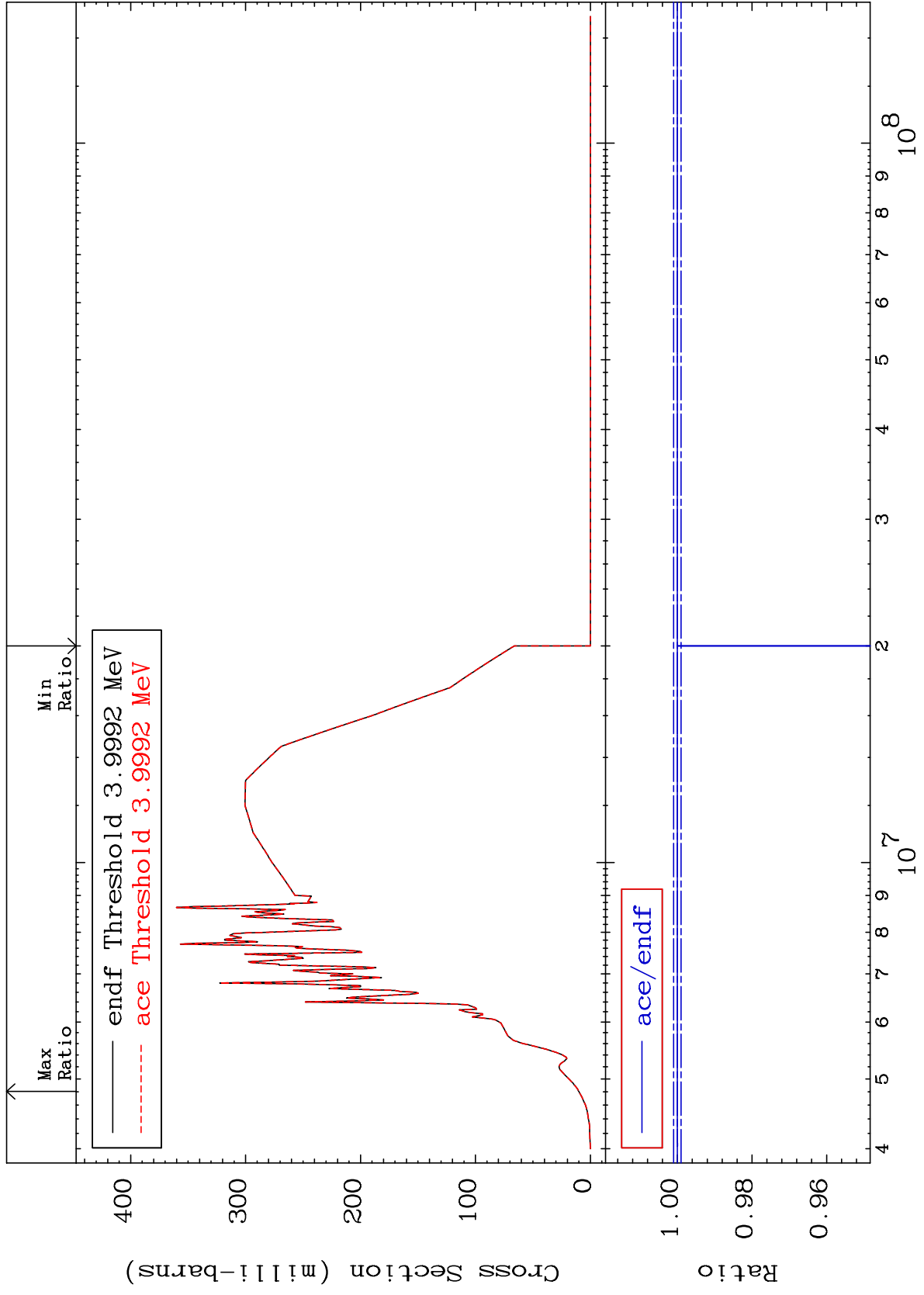
MAT 1425

(n, γ)
Cross Section

14-Si-28
-50.00 To 85.80 %



MAT 1425 (n,p) Cross Section 14-Si-28 -50.00 To 0.000 %



Incident Energy (eV) 14-Si-28

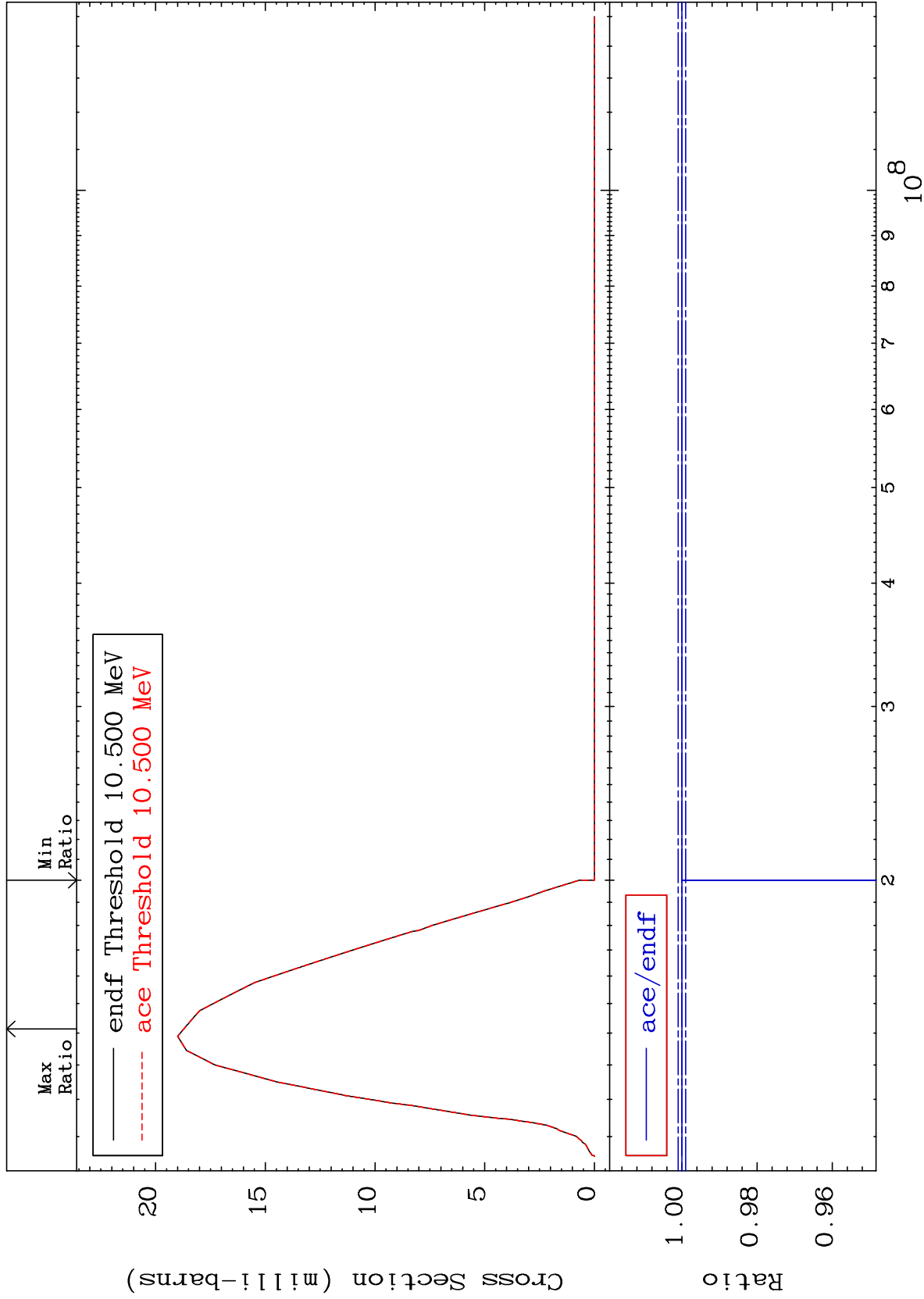
MAT 1425

(n, d)

14-Si-28

Cross Section

-50.00 To 0.000 %



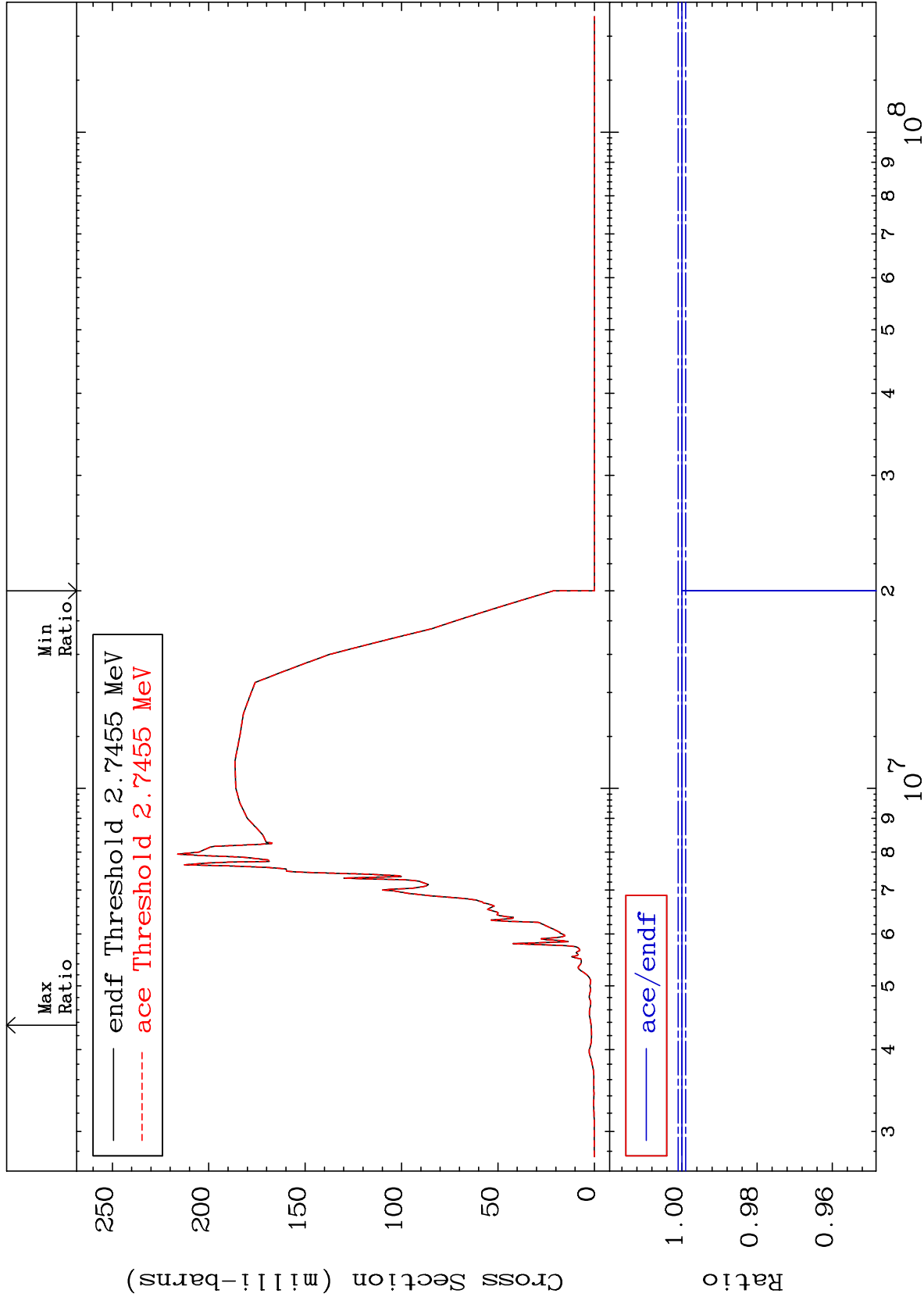
MAT 1425

(n, α)

14-Si-28

Cross Section

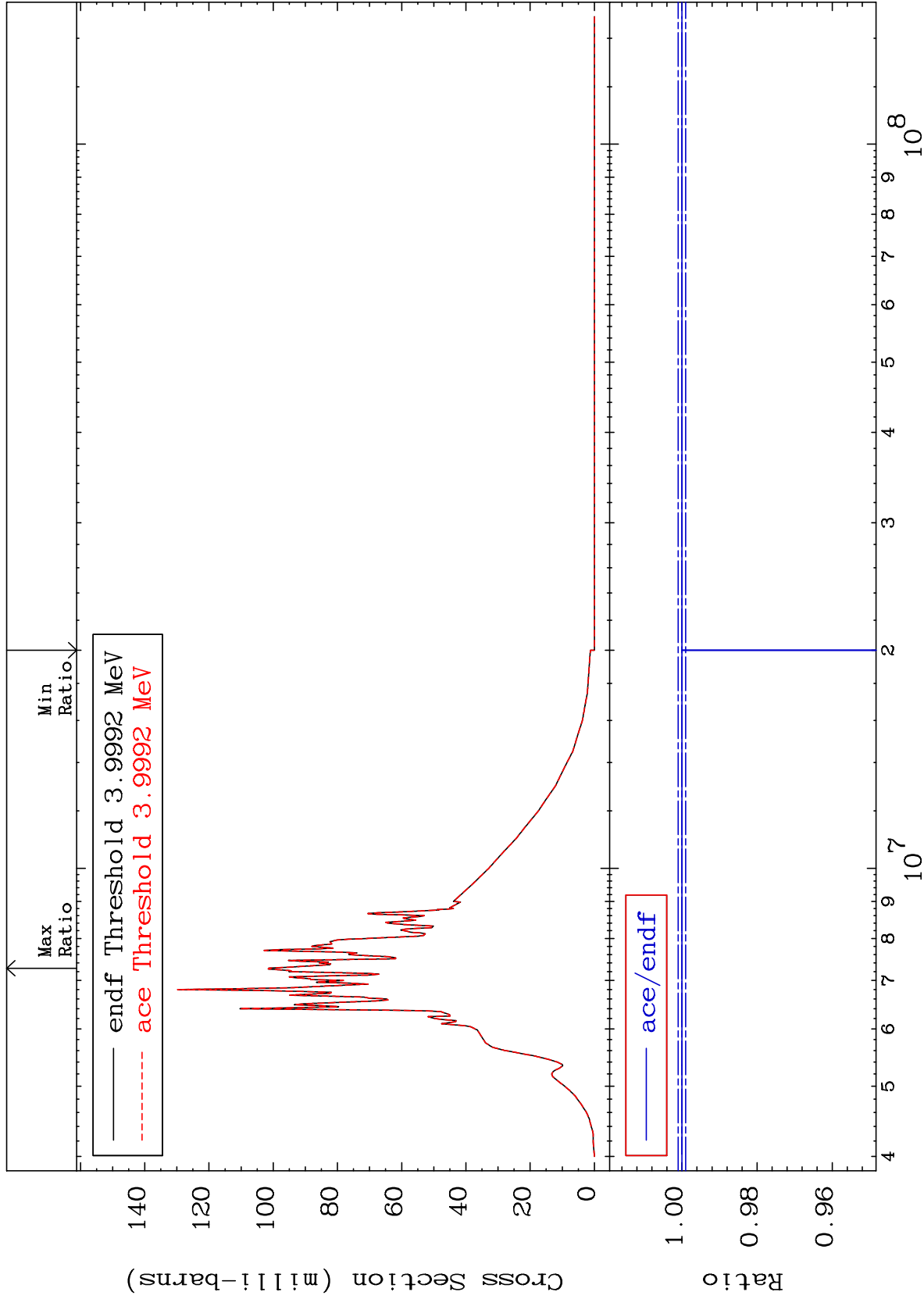
-50.00 To 0.000 %



MAT 1425

(n, p') Ground
Cross Section

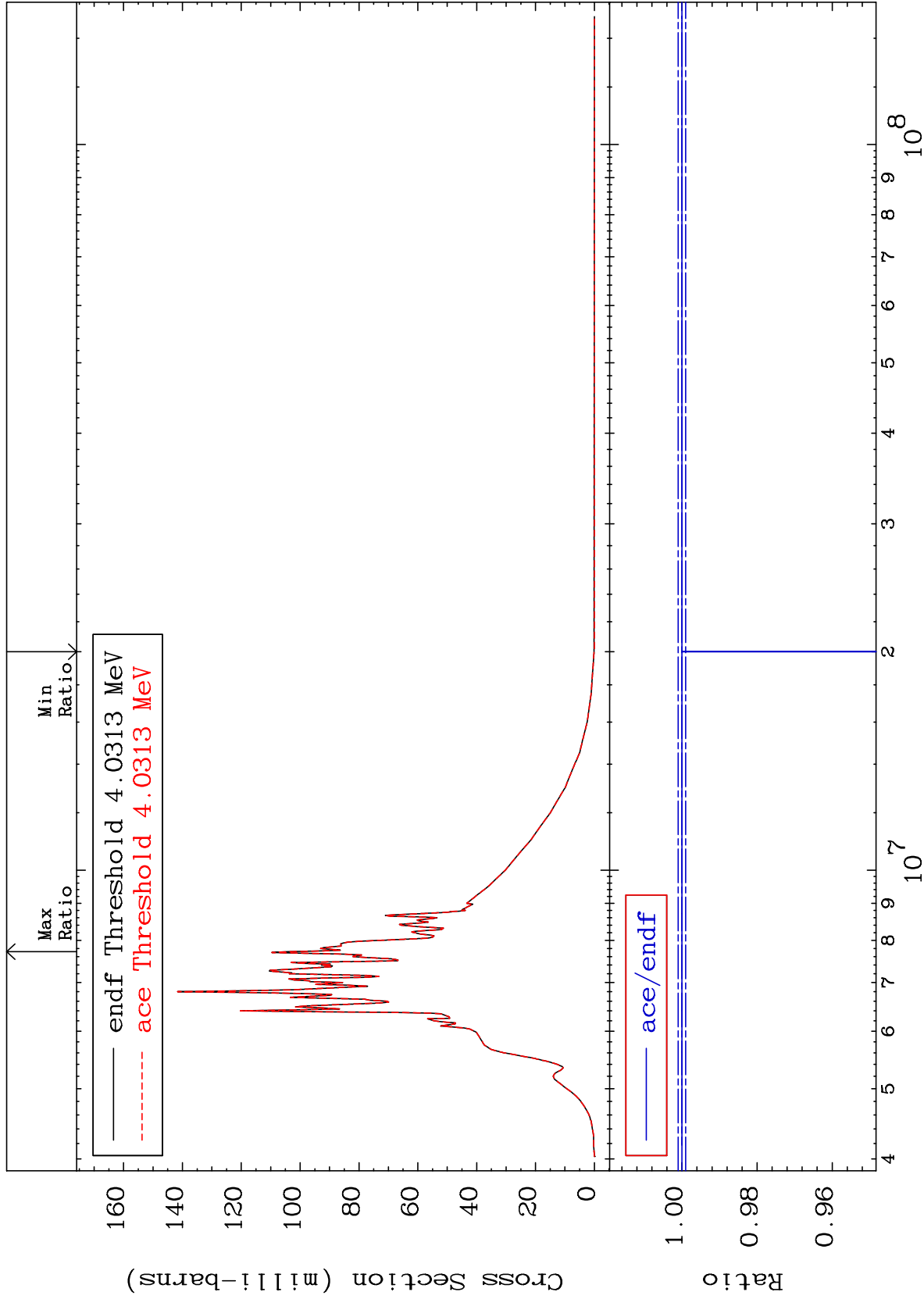
14-Si-28
-50.00 To 0.000 %



MAT 1425

31.00 keV (n,p') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



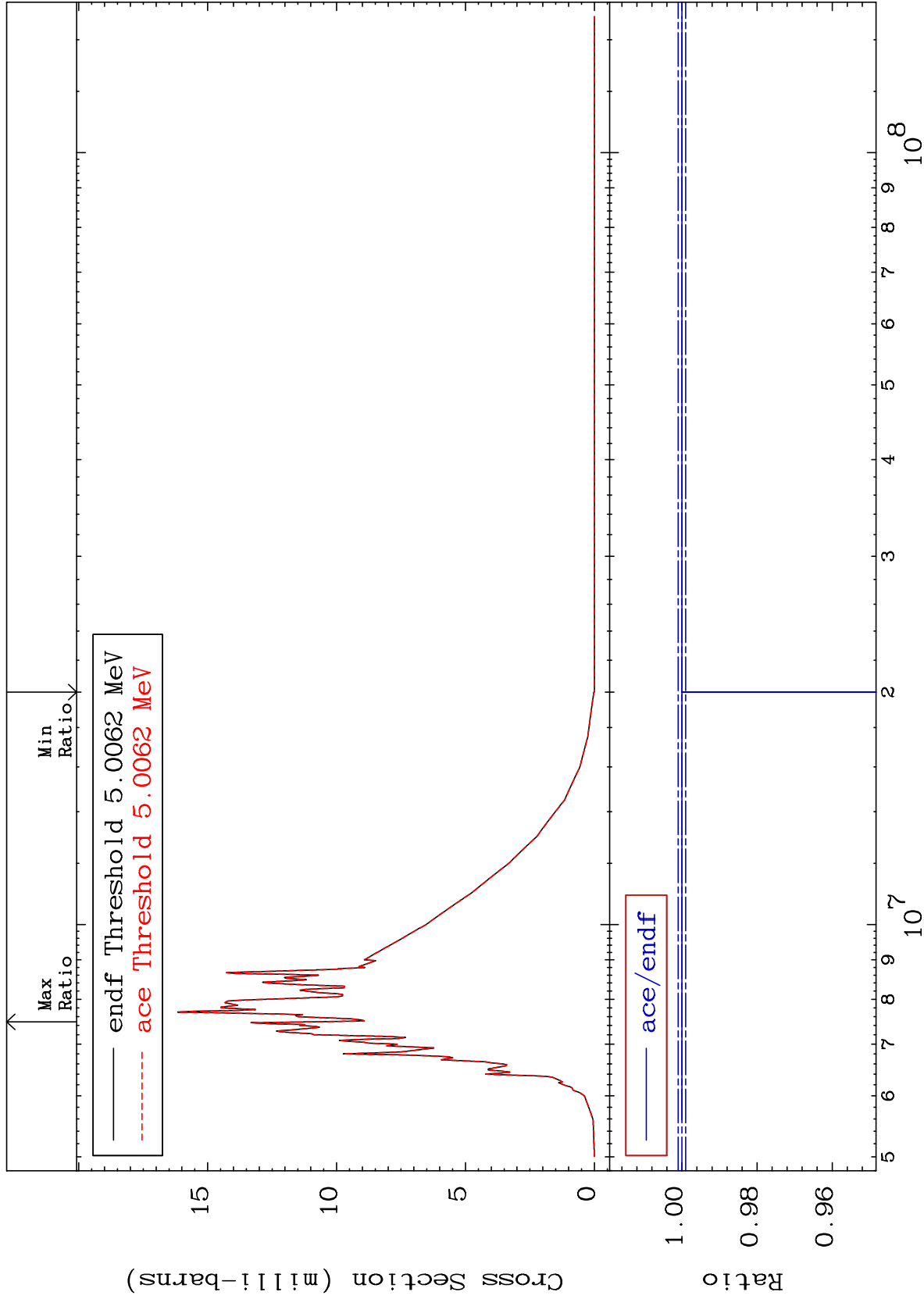
29

14-Si-28

MAT 1425

972.0 keV (n,p') Level
Cross Section

14-Si-28
-50.00 To 0.000 %

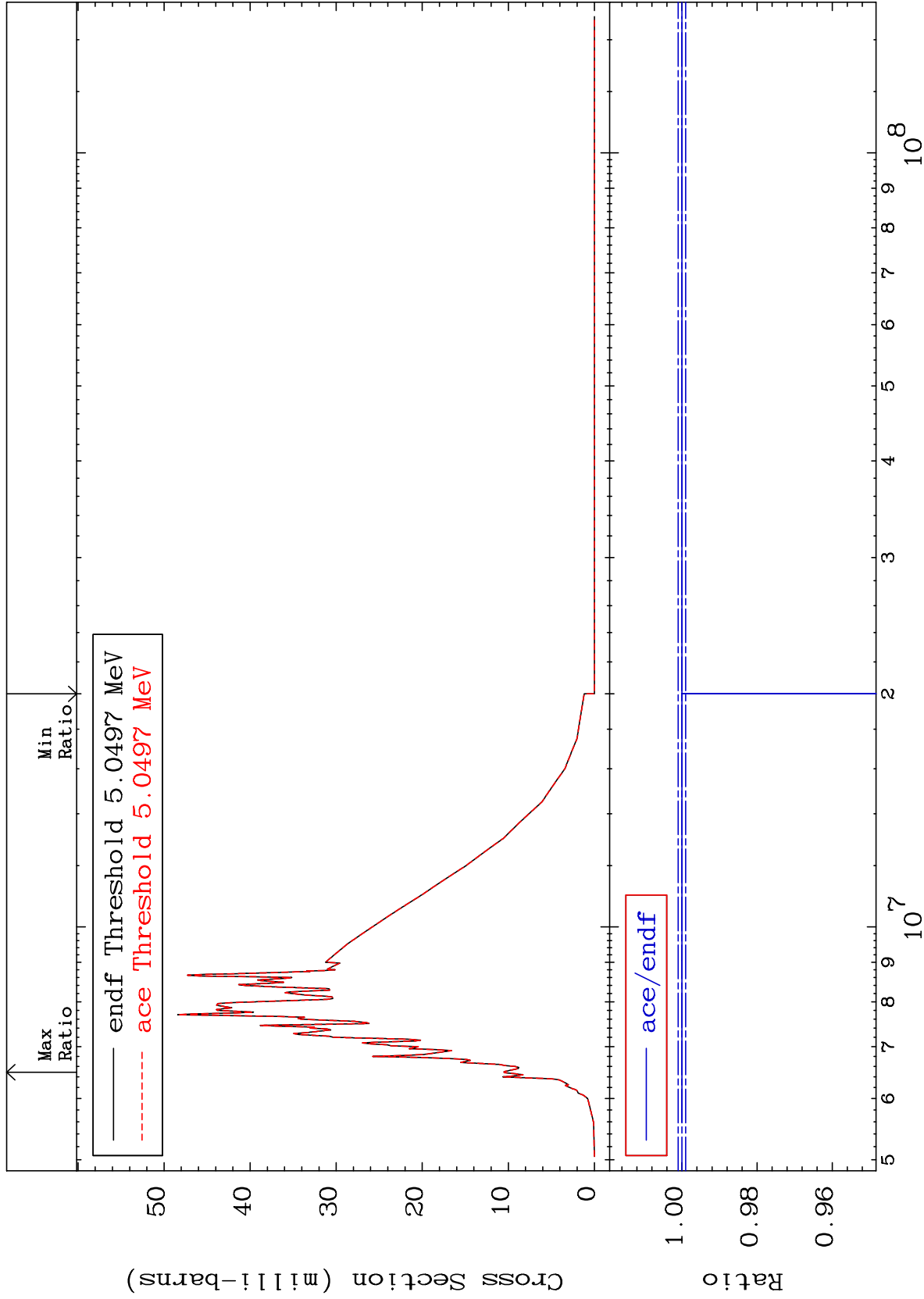


30

Incident Energy (eV)

14-Si-28

MAT 1425 1.014 MeV (n,p') Level 14-Si-28
 Cross Section -50.00 To 0.000 %

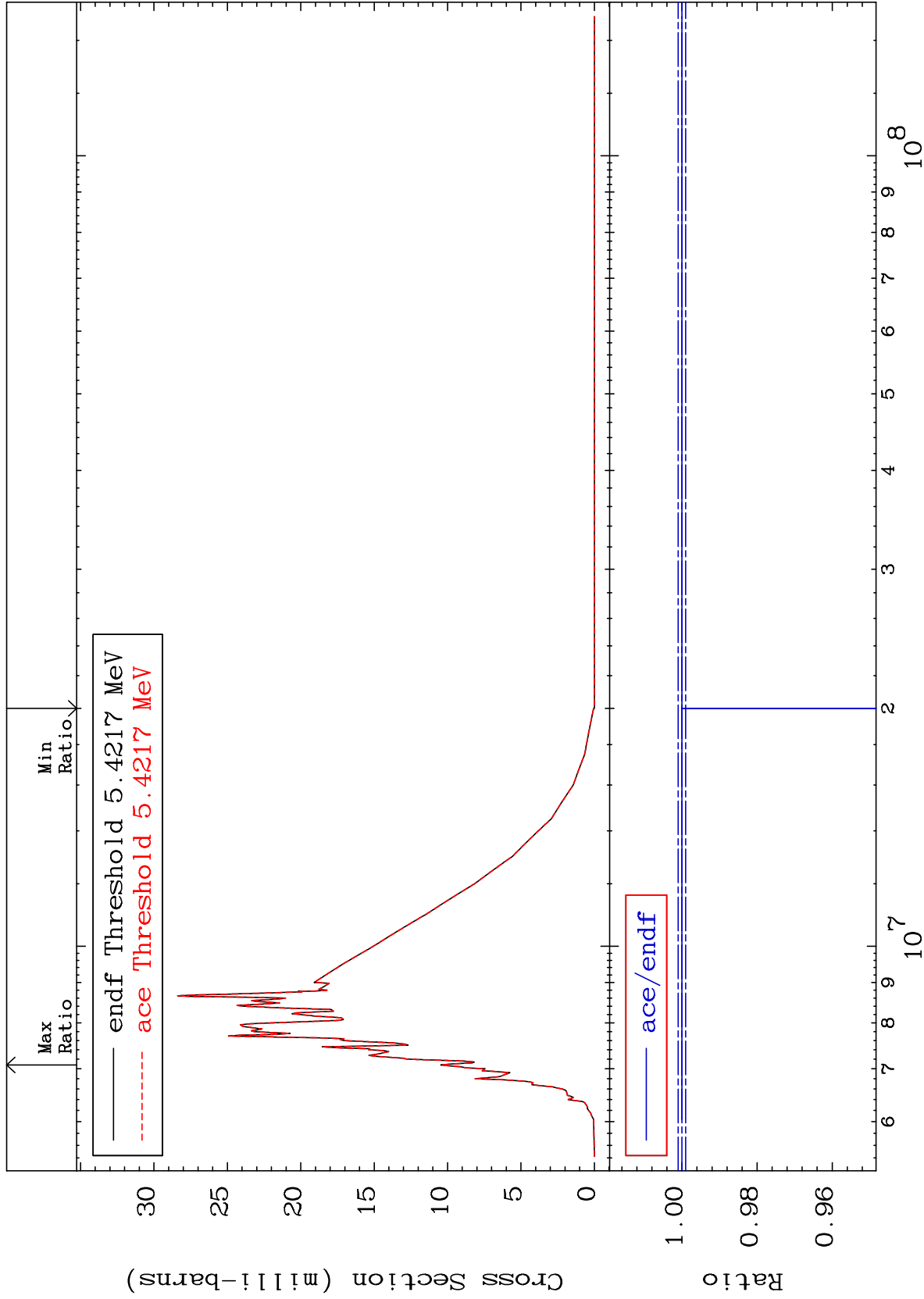


31 Incident Energy (eV) 14-Si-28

MAT 1425

1.373 MeV (n,p') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



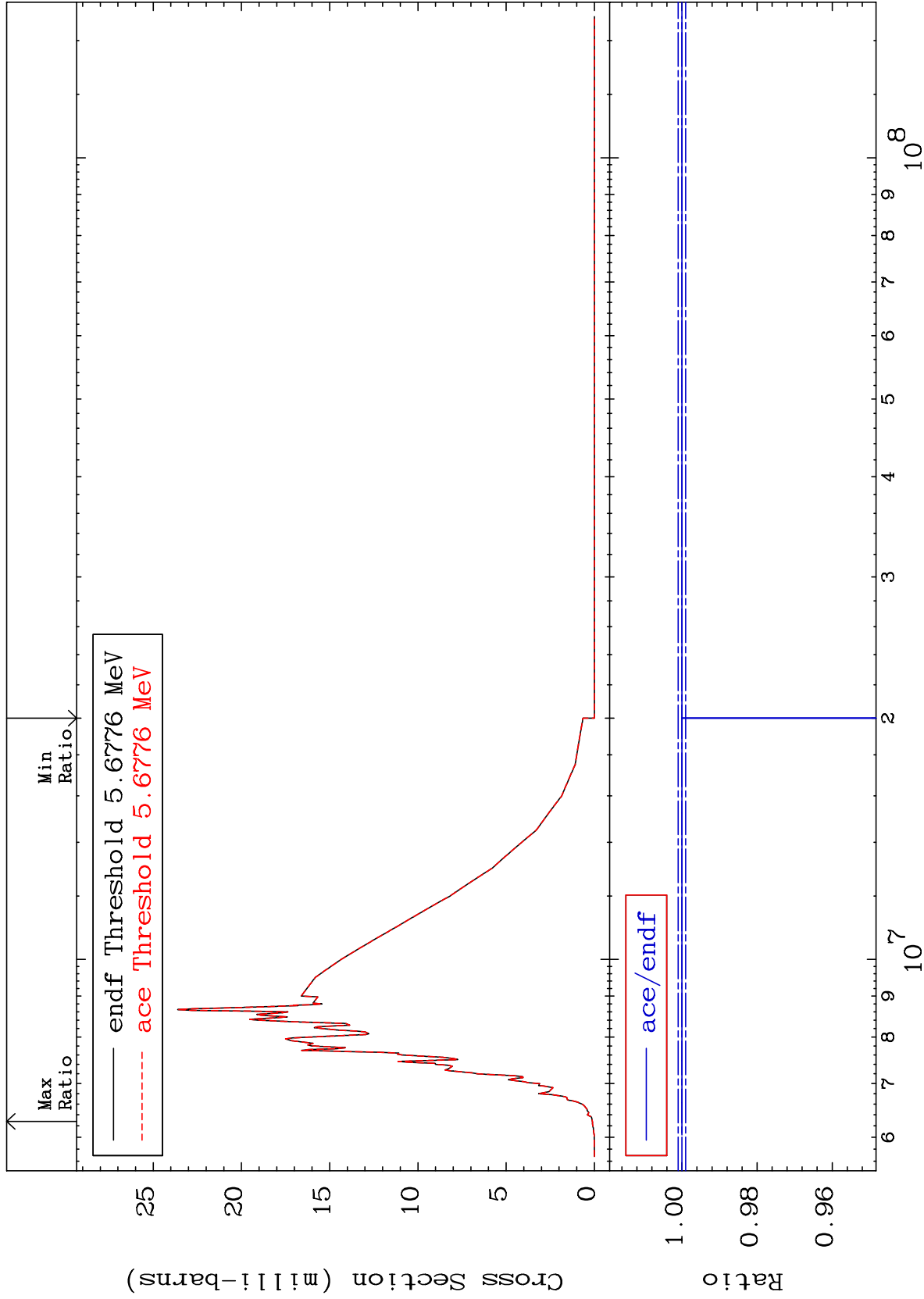
32

14-Si-28

MAT 1425

1.620 MeV (n,p') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



33

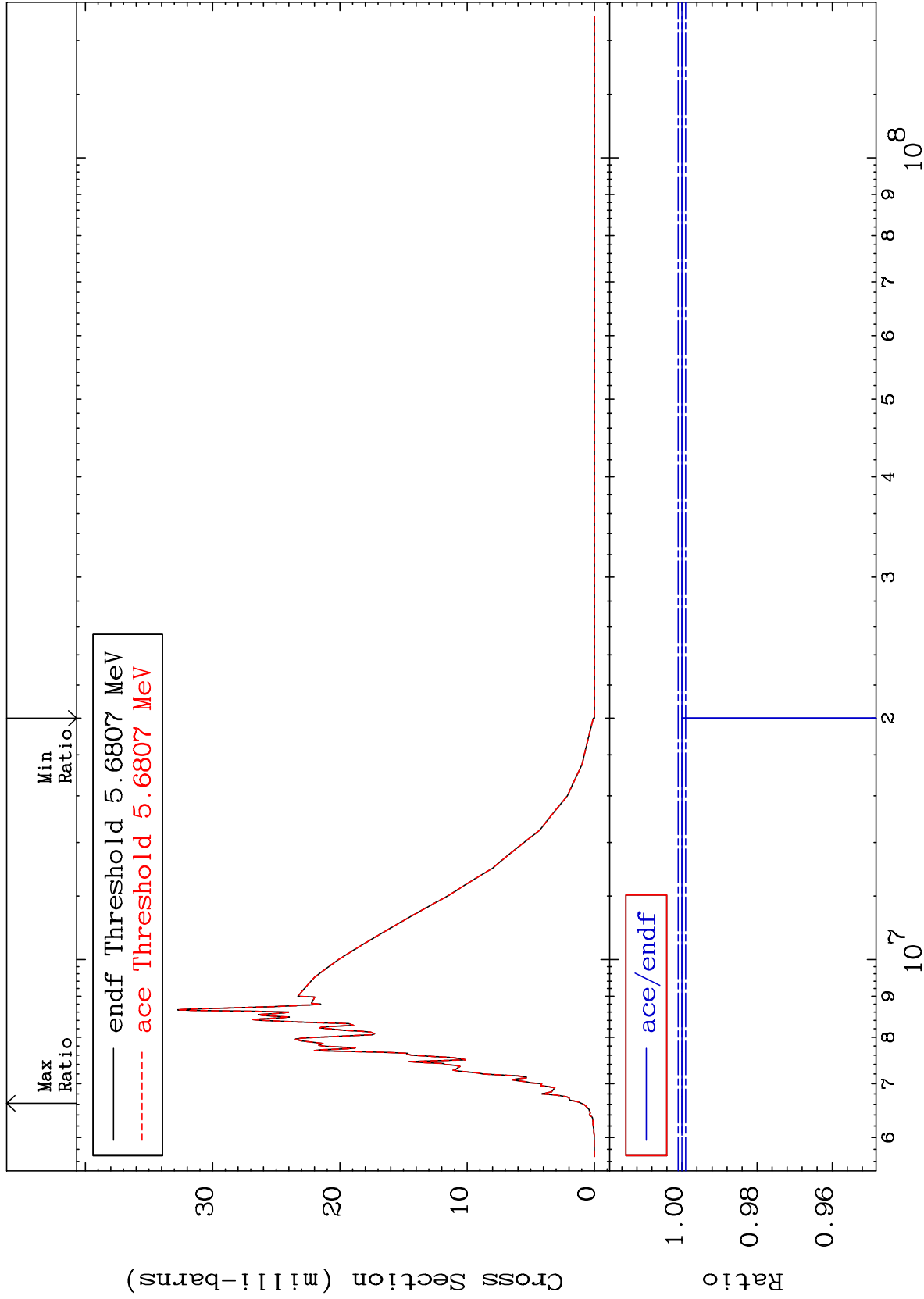
Incident Energy (eV)

14-Si-28

MAT 1425

1.623 MeV (n,p') Level
Cross Section

14-Si-28
-50.00 To 0.000 %

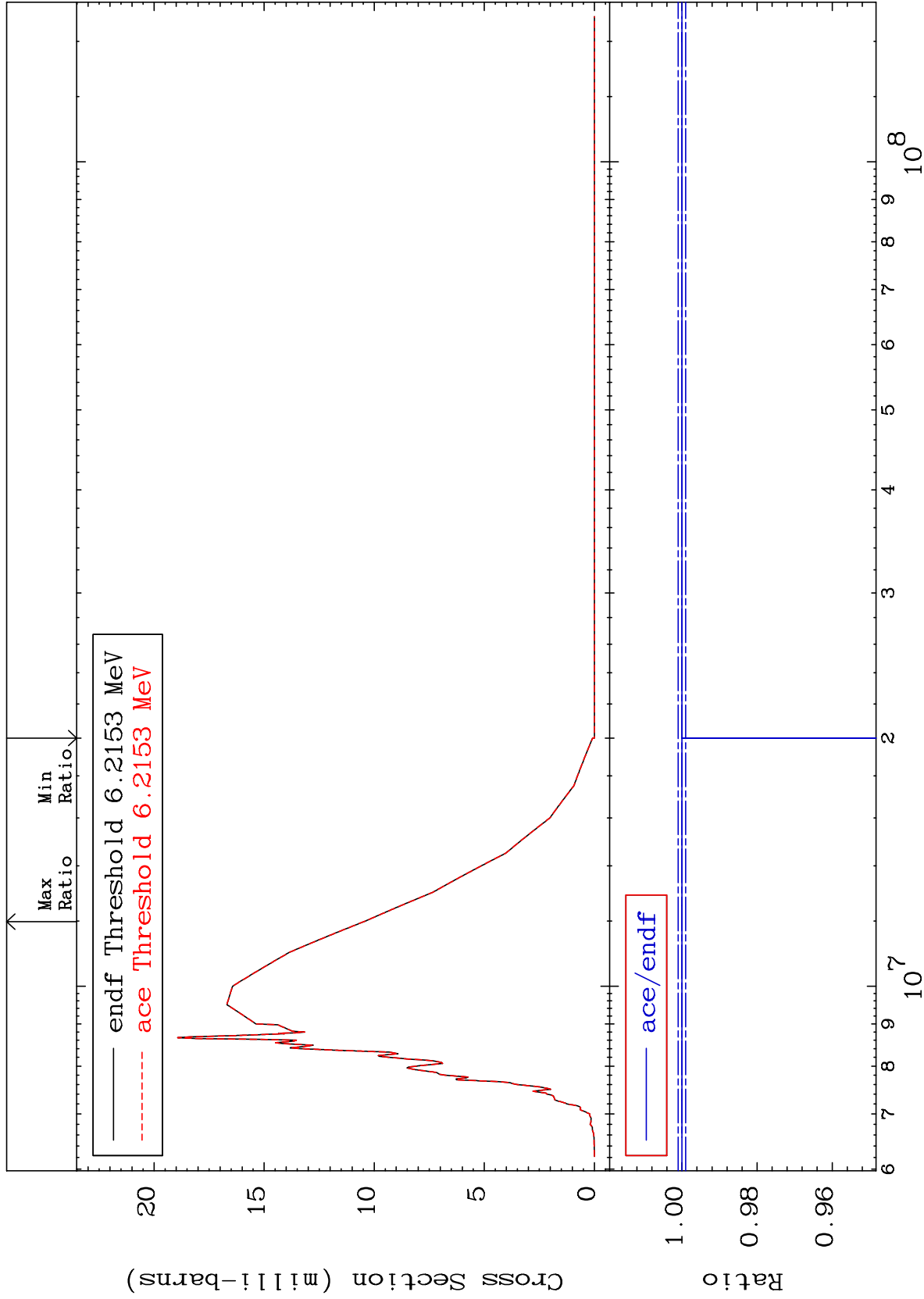


34

MAT 1425

2.139 MeV (n,p') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



35

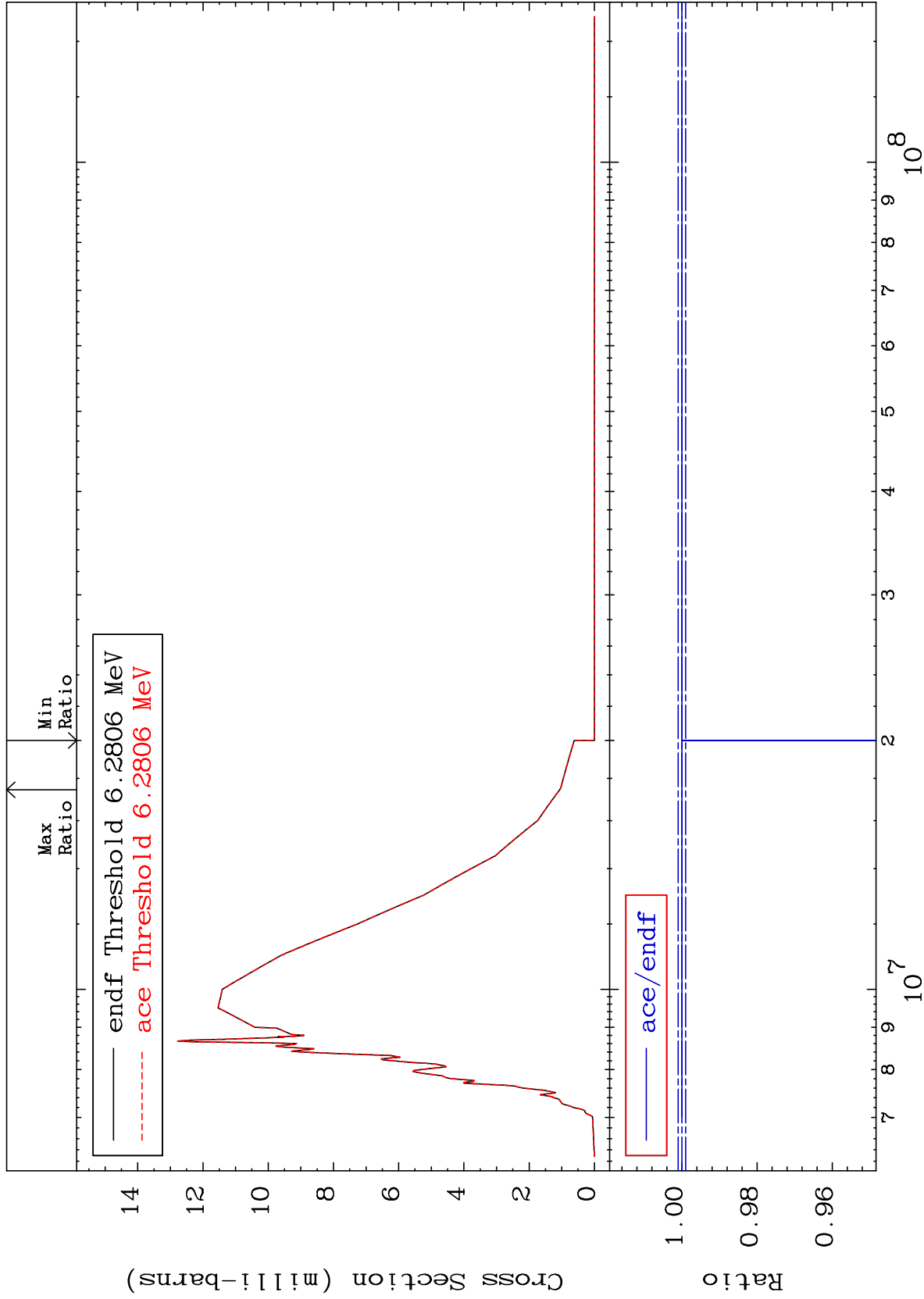
Incident Energy (eV)

14-Si-28

MAT 1425

2.202 MeV (n,p') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



36

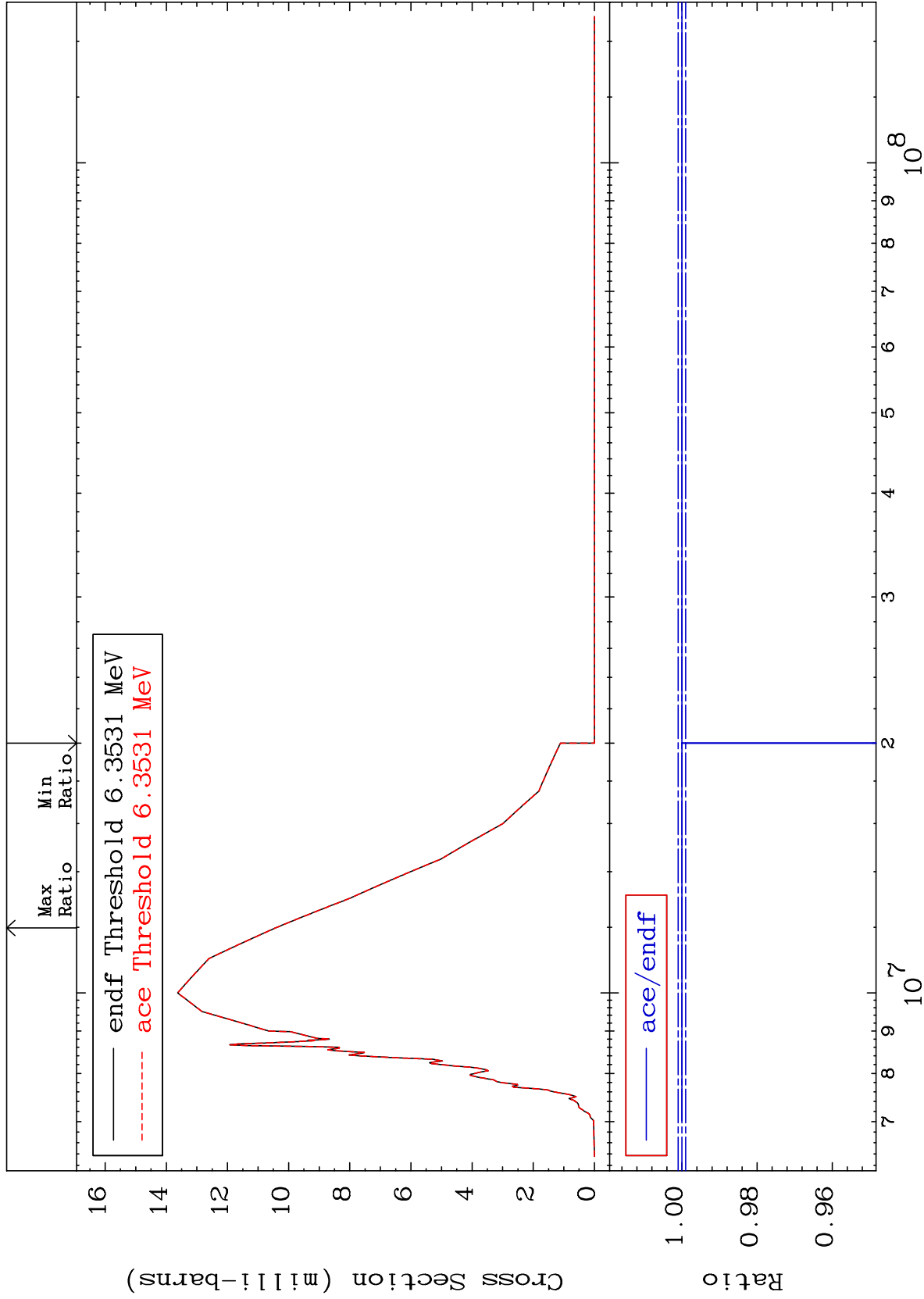
Incident Energy (eV)

14-Si-28

MAT 1425

2.272 MeV (n,p') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



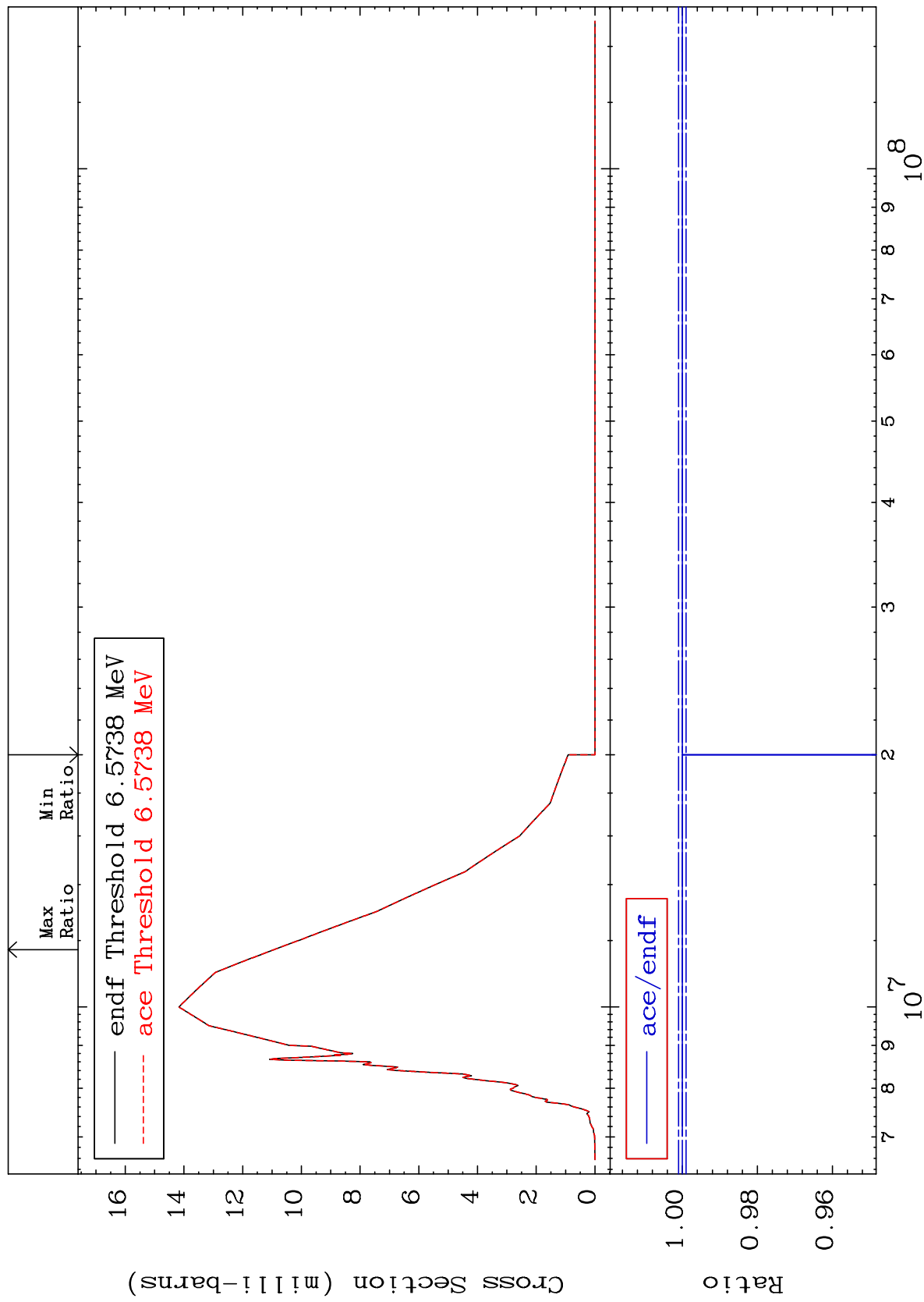
37

14-Si-28

MAT 1425

2.485 MeV (n,p') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



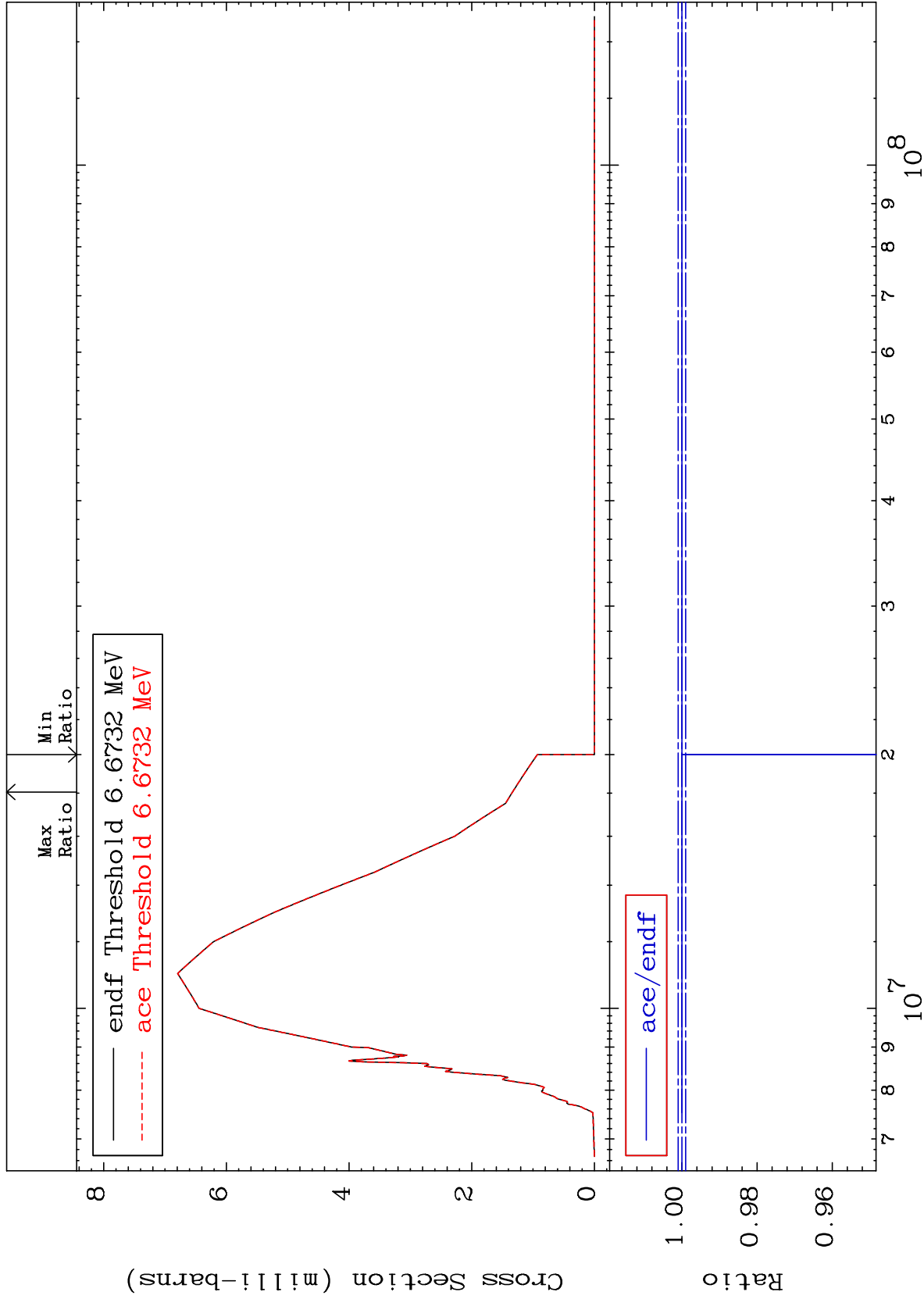
38

14-Si-28

MAT 1425

2.581 MeV (n,p') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



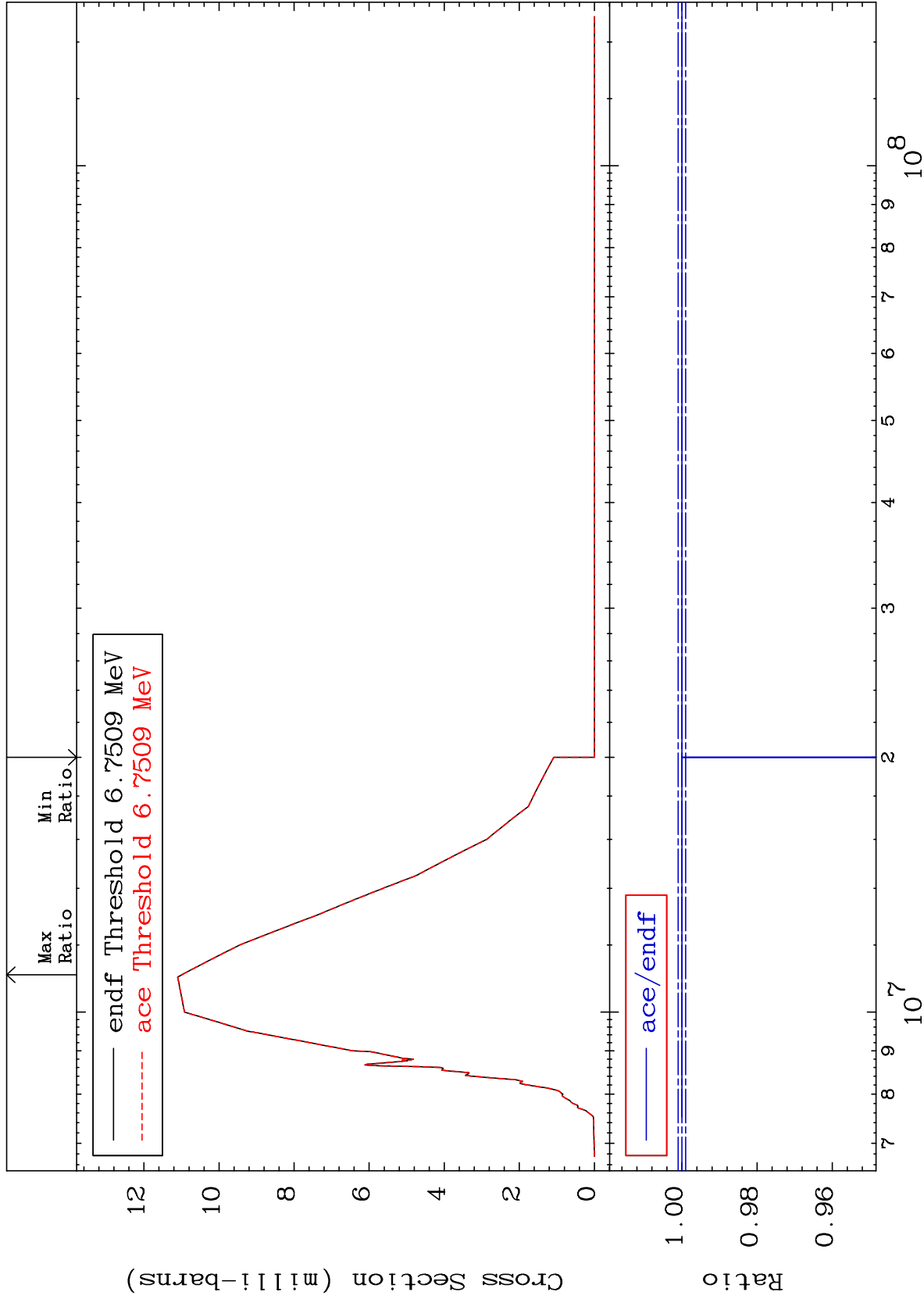
39

14-Si-28

MAT 1425

2.656 MeV (n,p') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



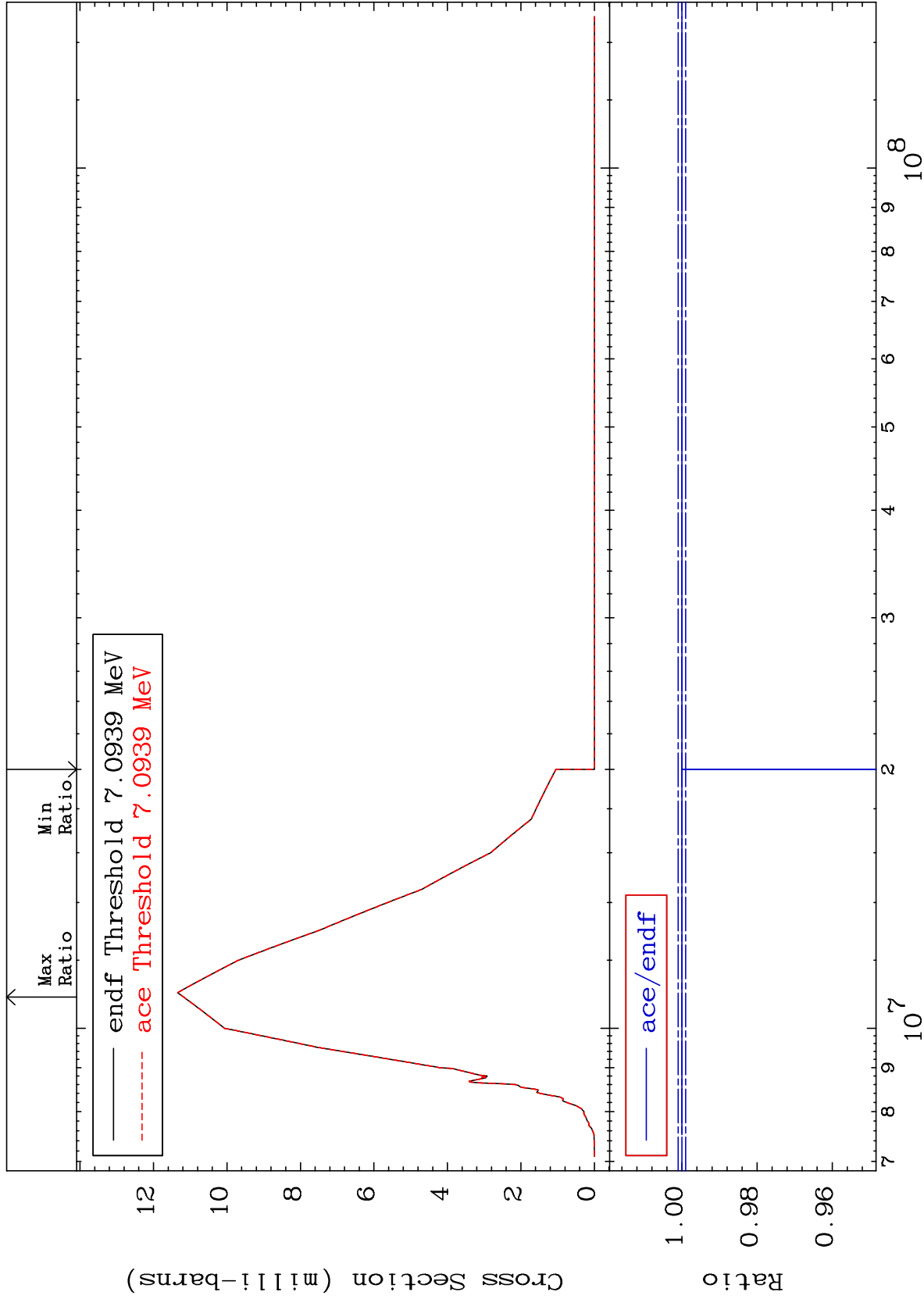
40

14-Si-28

MAT 1425

2.987 MeV (n,p') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



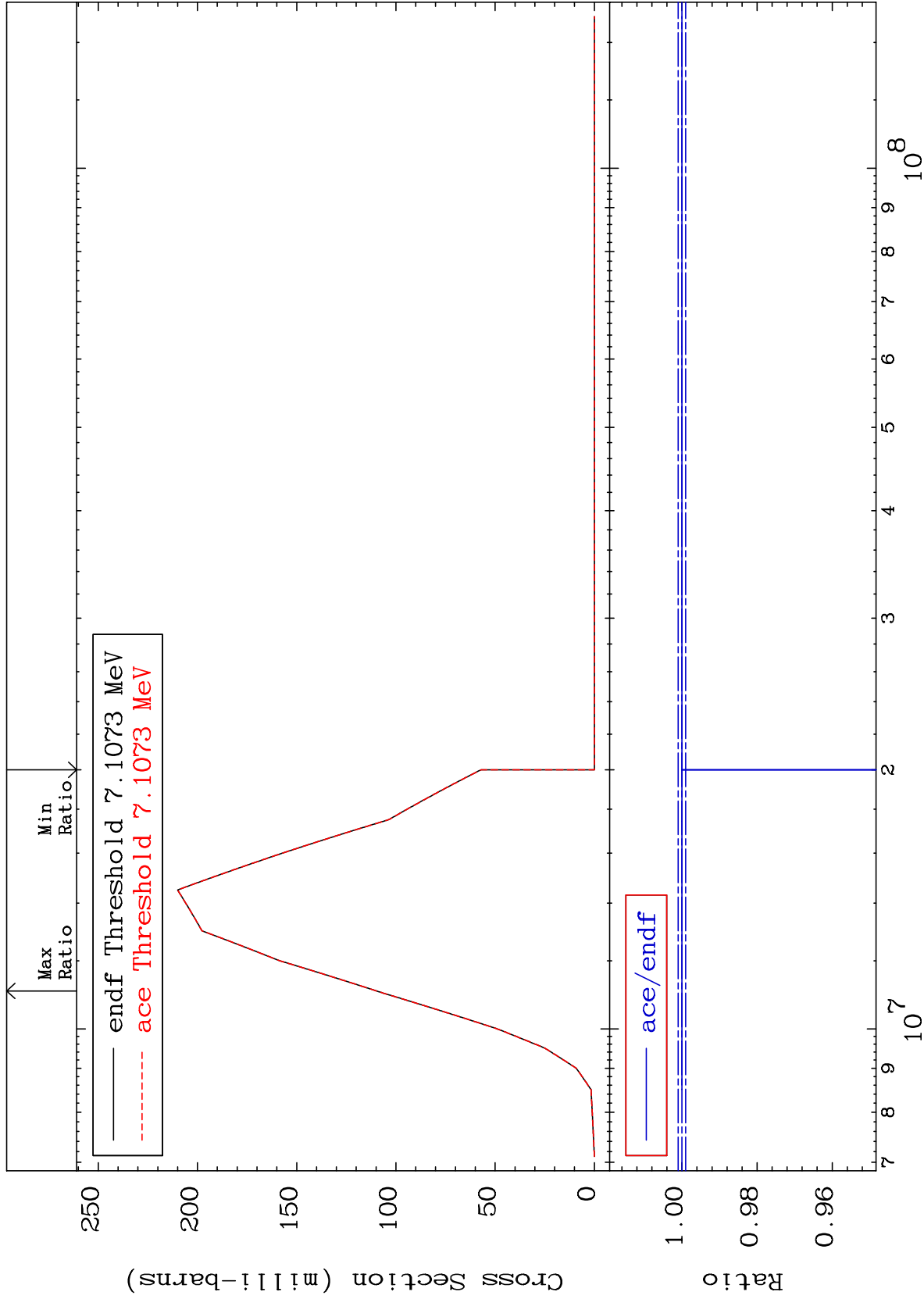
41

14-Si-28

MAT 1425

3.000 MeV (n,p') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



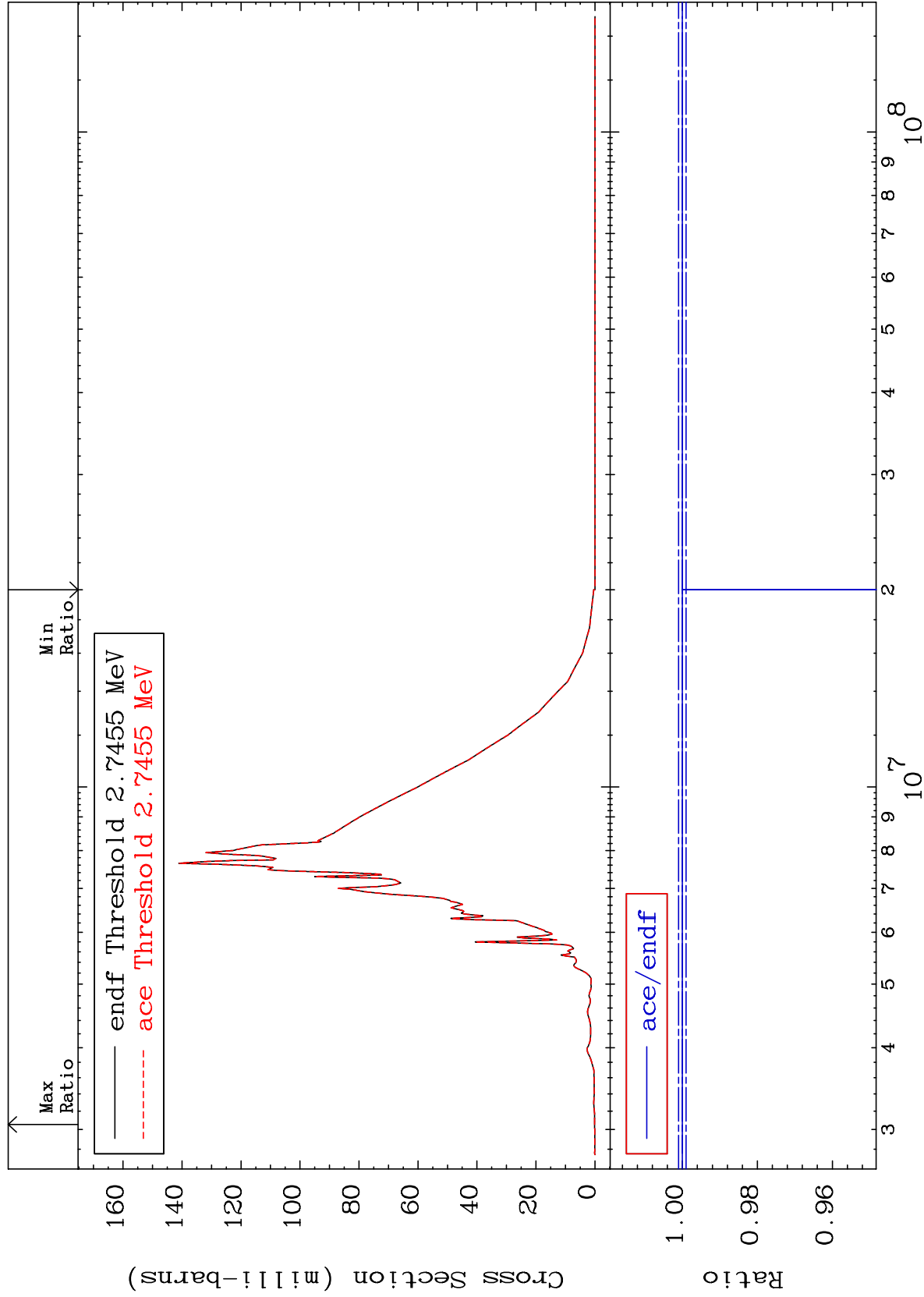
42

14-Si-28

MAT 1425

(n, α') Ground
Cross Section

14-Si-28
-50.00 To 0.000 %



43

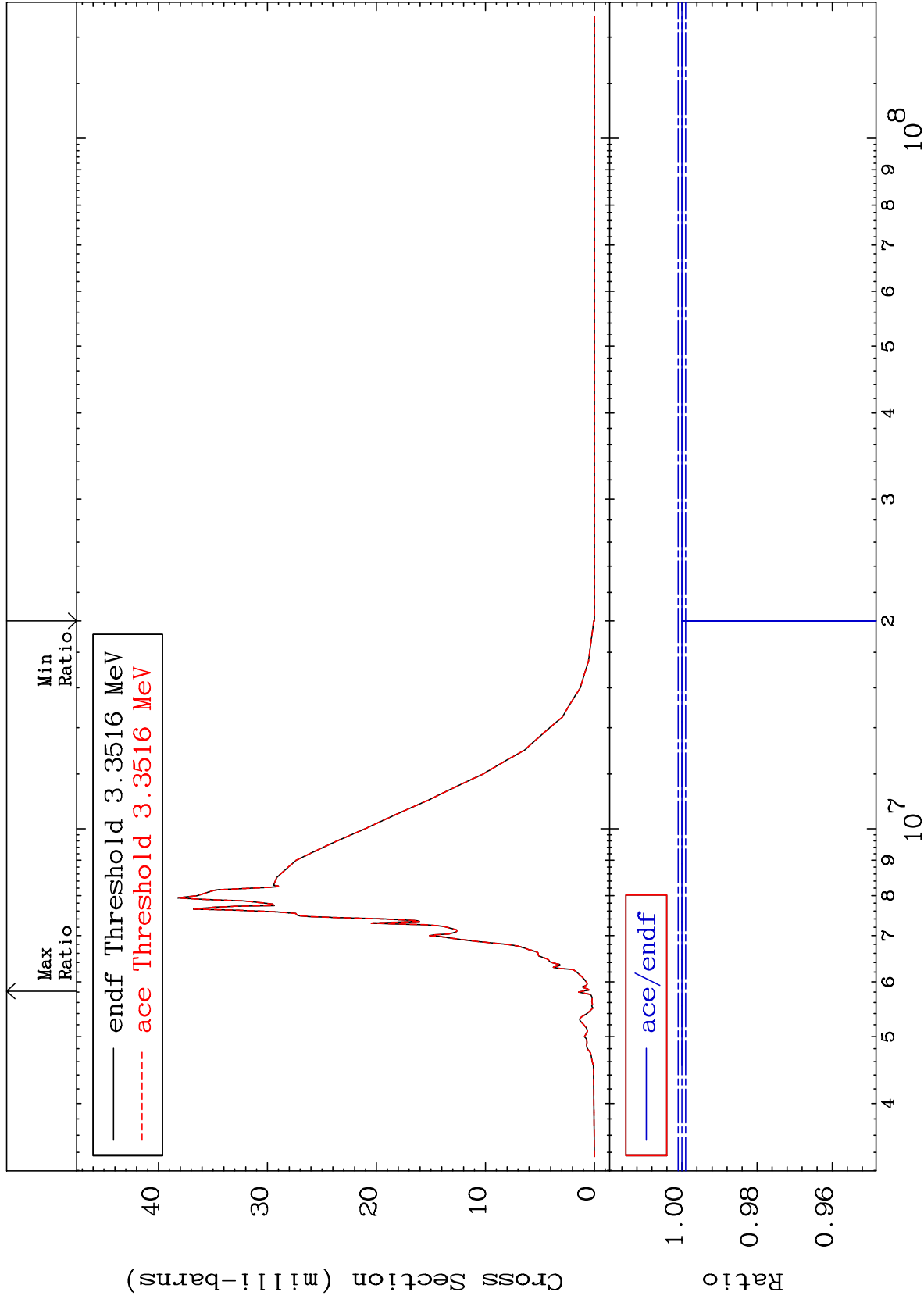
Incident Energy (eV)

14-Si-28

MAT 1425

585.0 keV (n, α') Level
Cross Section

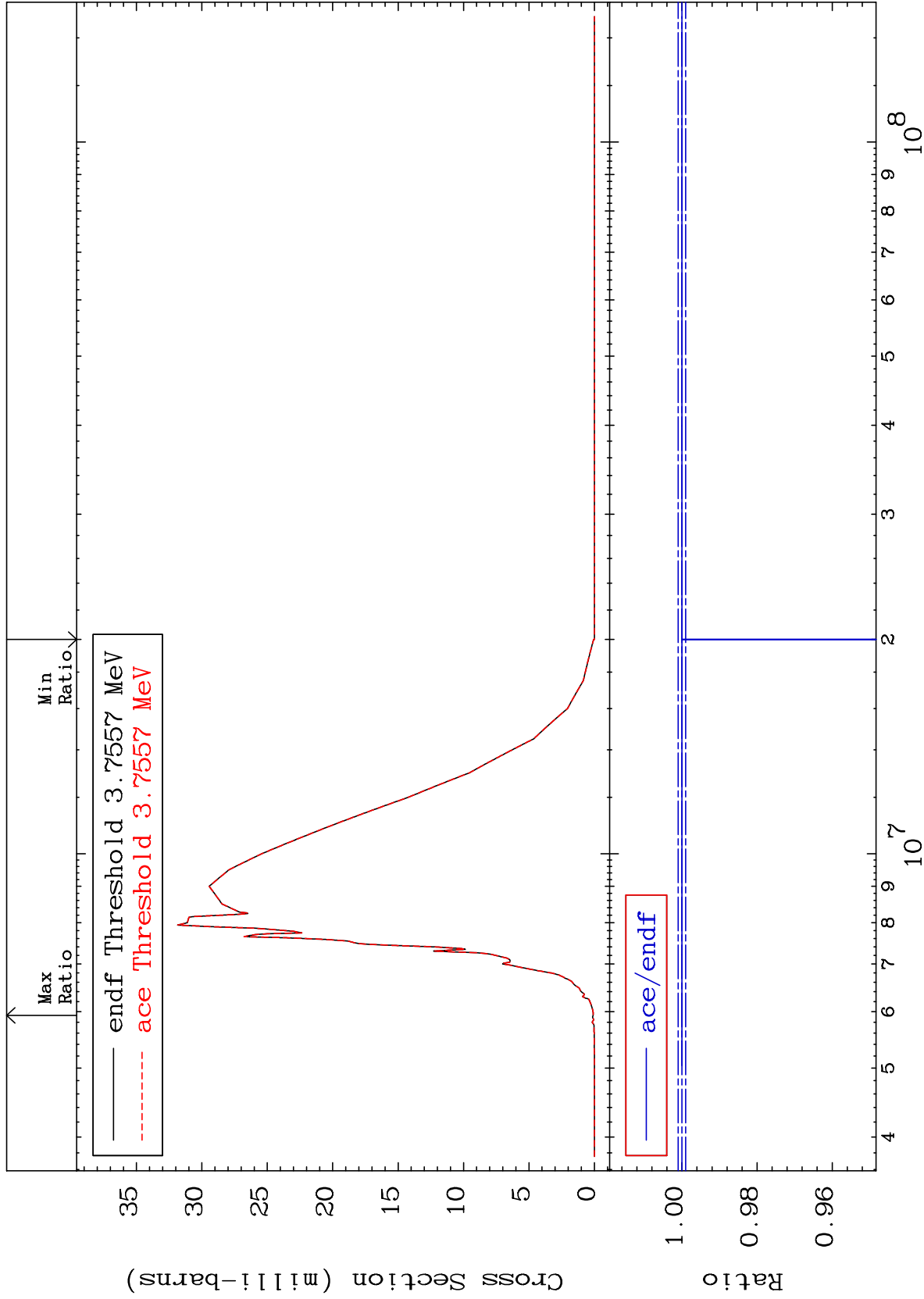
14-Si-28
-50.00 To 0.000 %



MAT 1425

975.0 keV (n, α') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



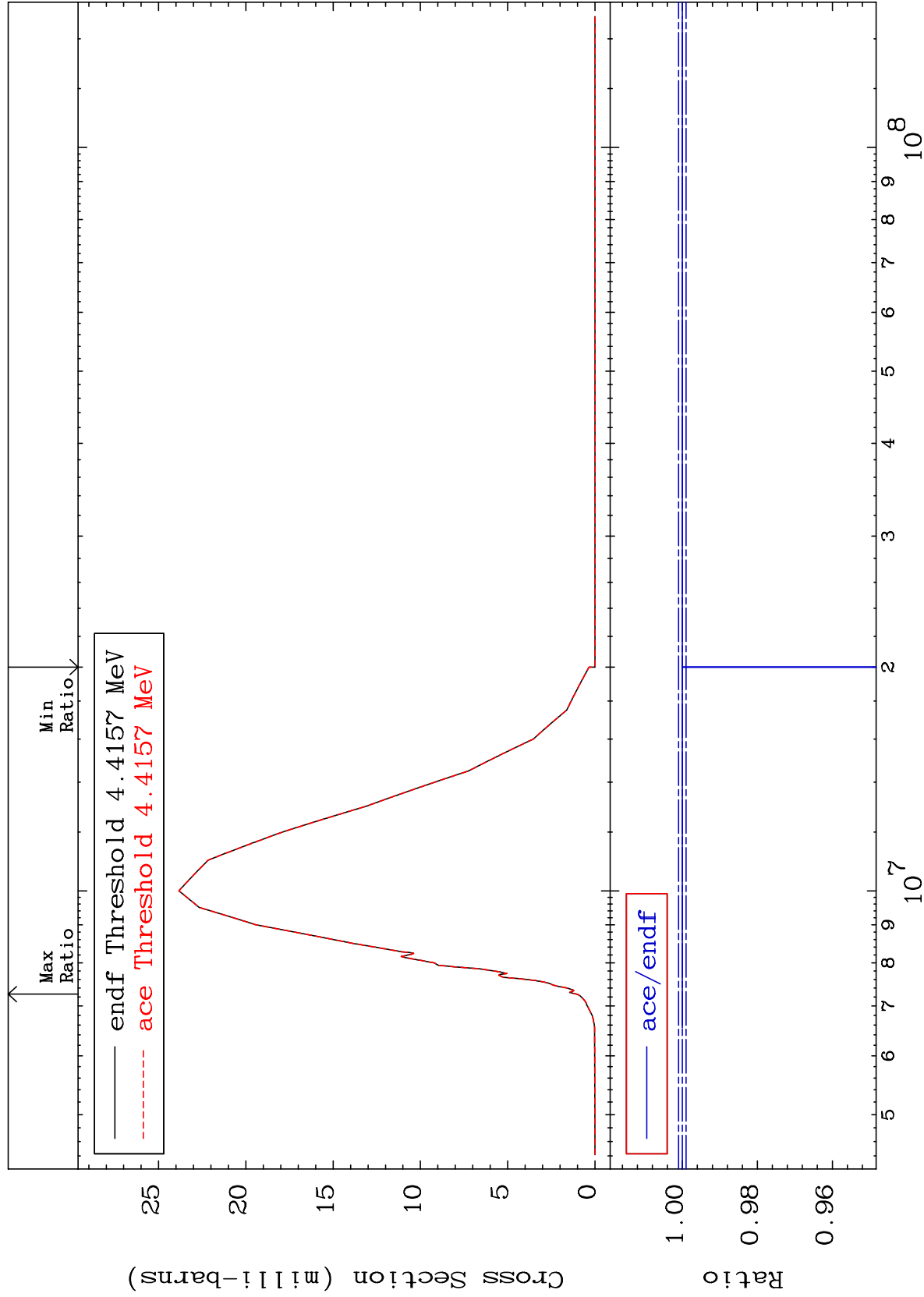
45

14-Si-28

MAT 1425

1.612 MeV (n, α') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



46

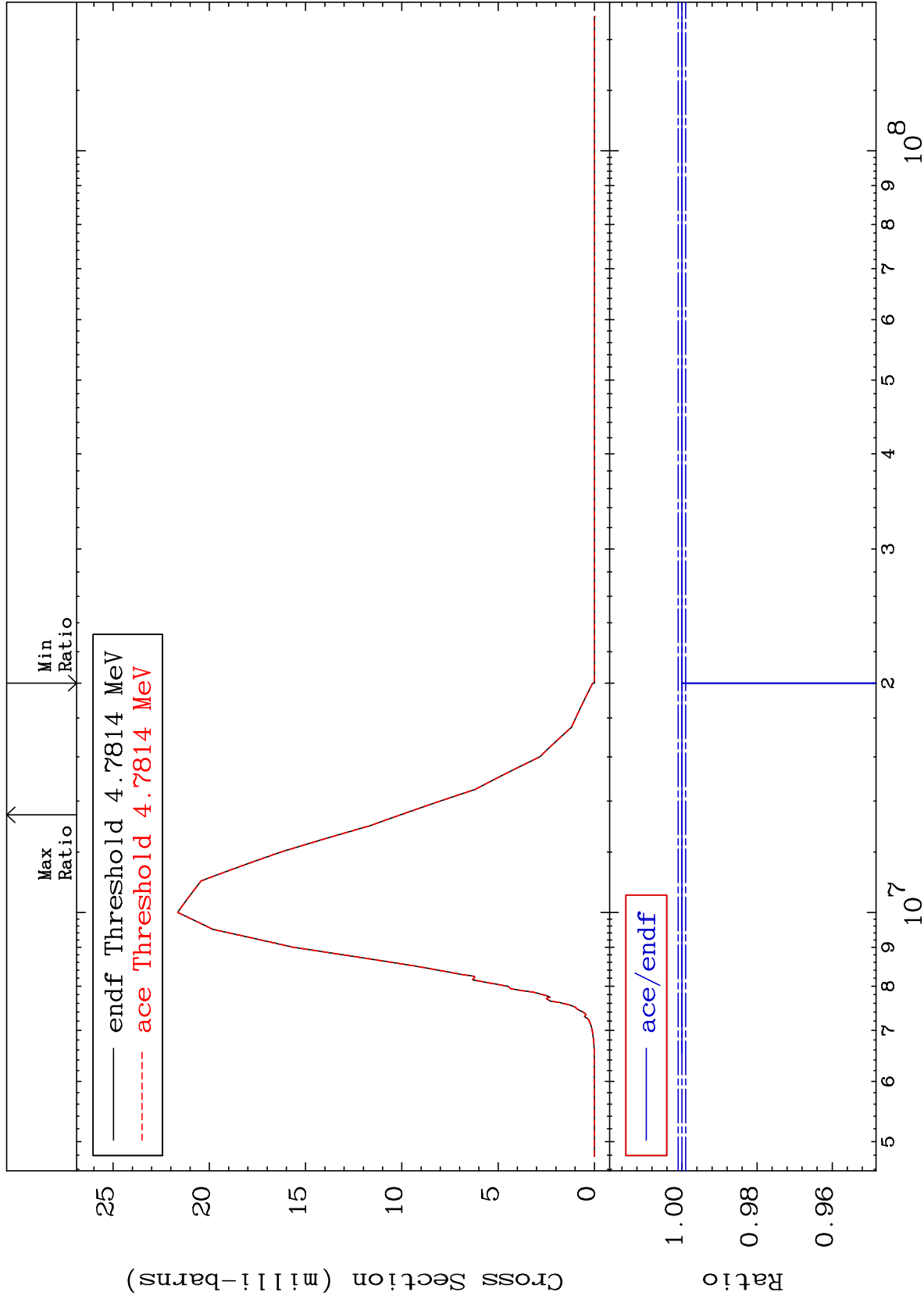
Incident Energy (eV)

14-Si-28

MAT 1425

1.965 MeV (n,α') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



47

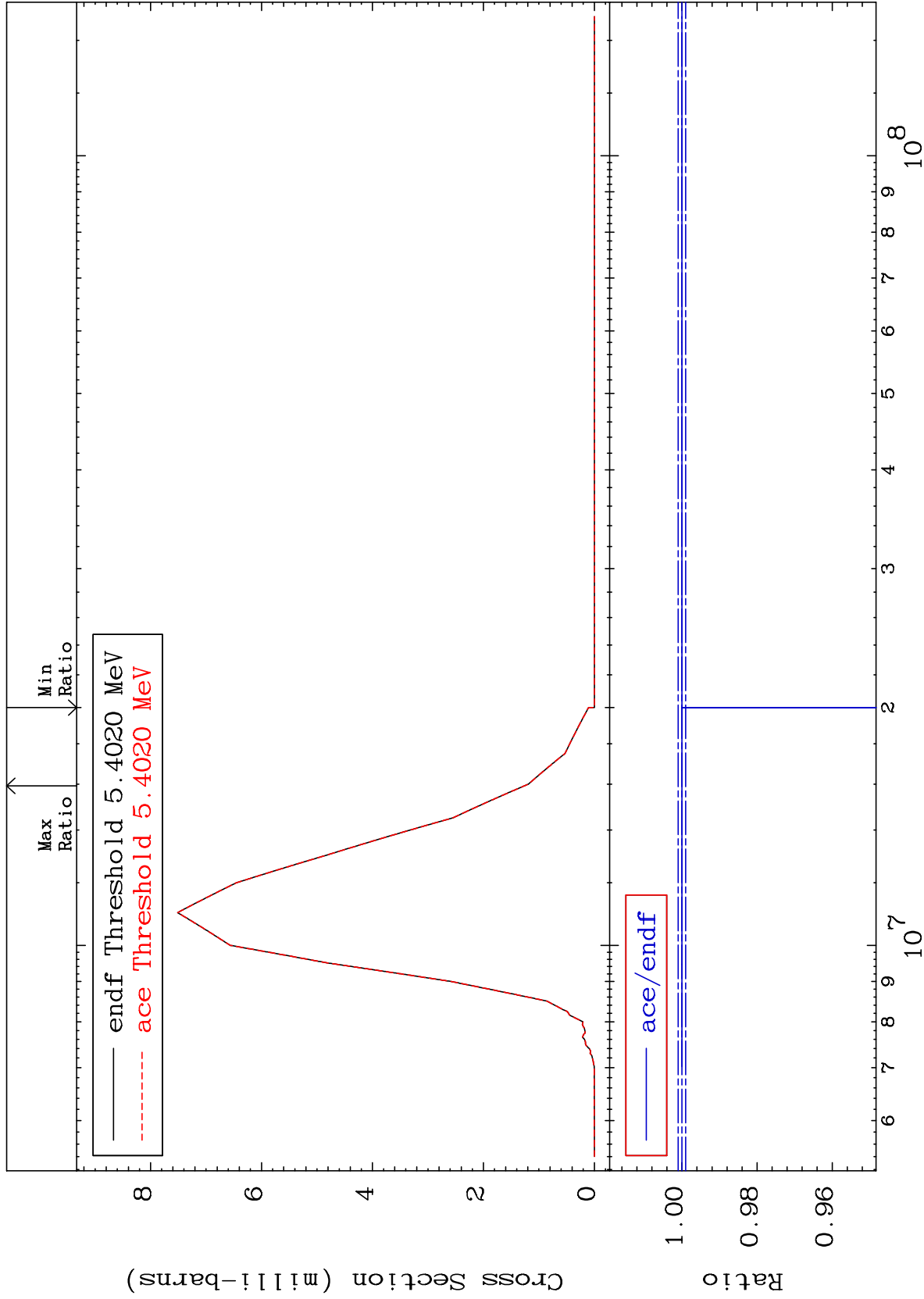
Incident Energy (eV)

14-Si-28

MAT 1425

2.564 MeV (n, α') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



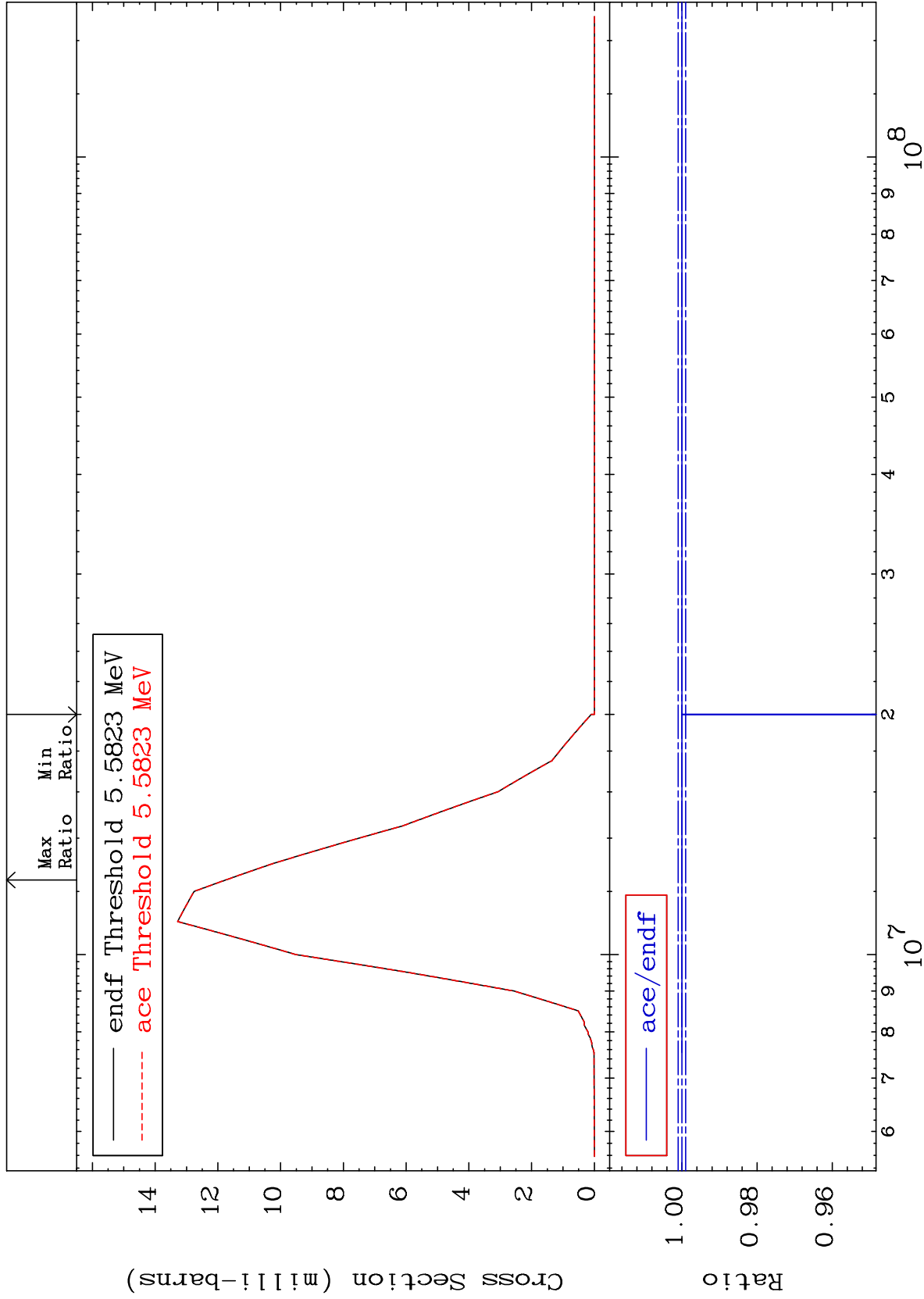
48

14-Si-28

MAT 1425

2.738 MeV (n, α') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



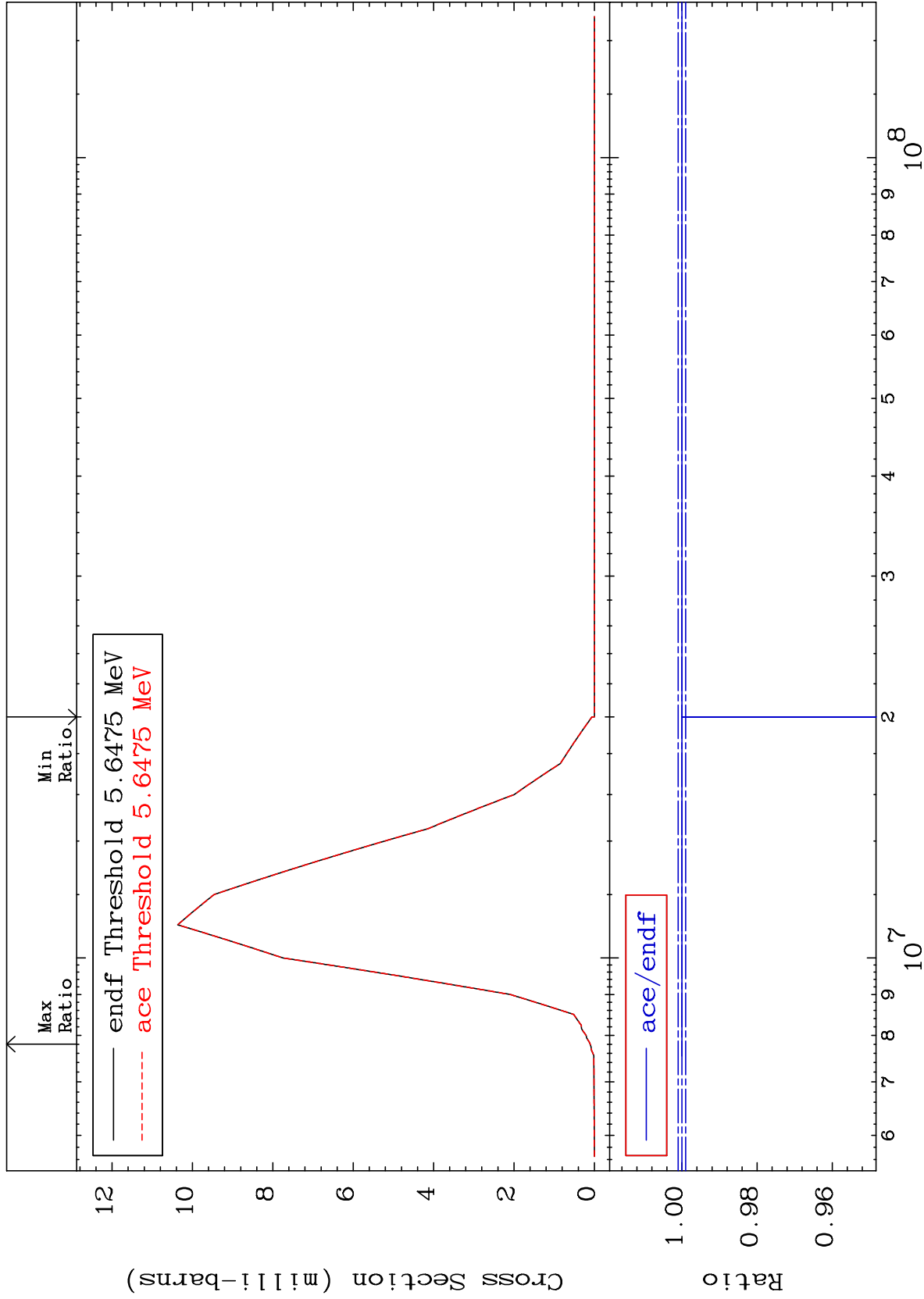
49

14-Si-28

MAT 1425

2.801 MeV (n, α') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



50

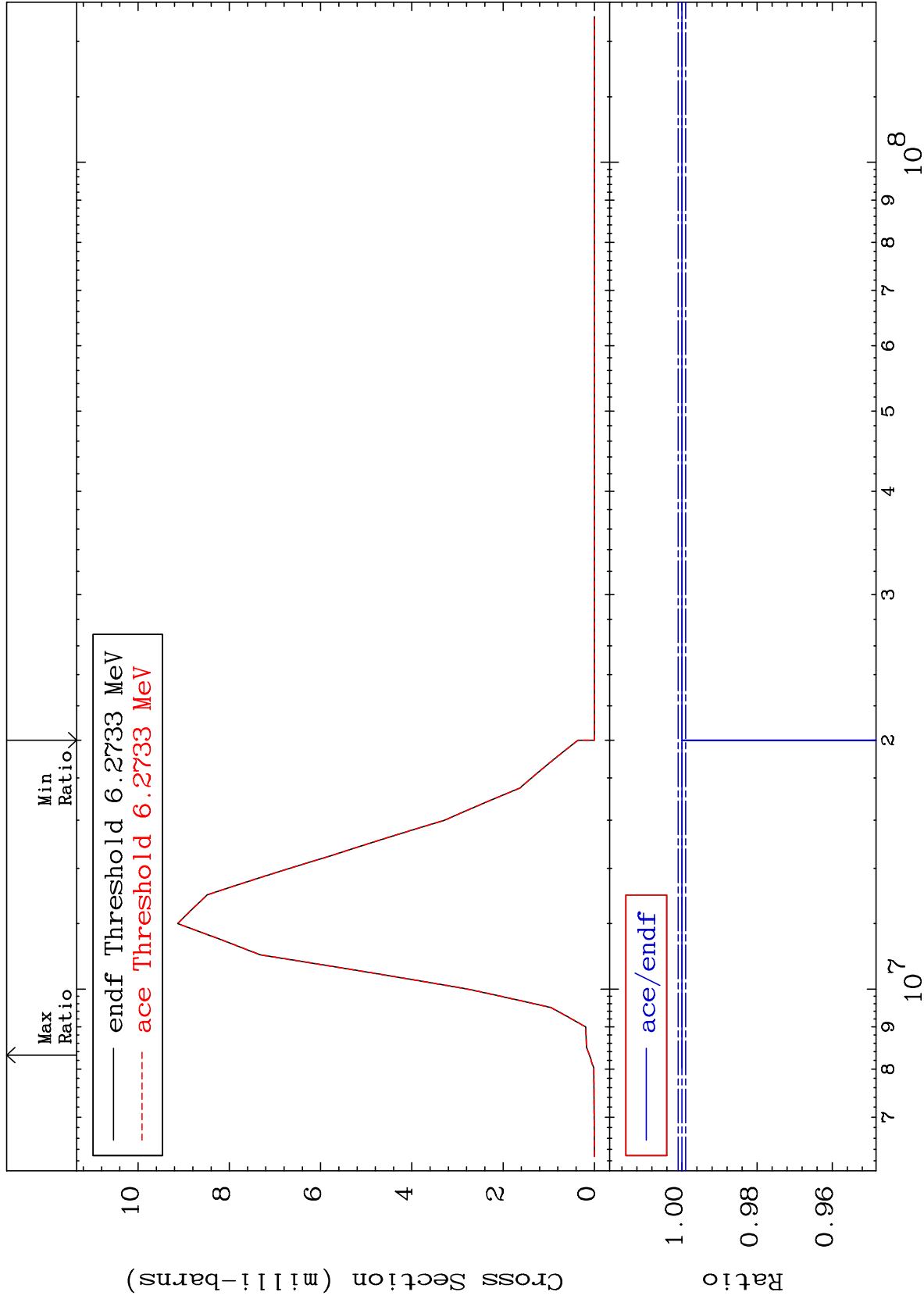
Incident Energy (eV)

14-Si-28

MAT 1425

3.405 MeV (n, α') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



51

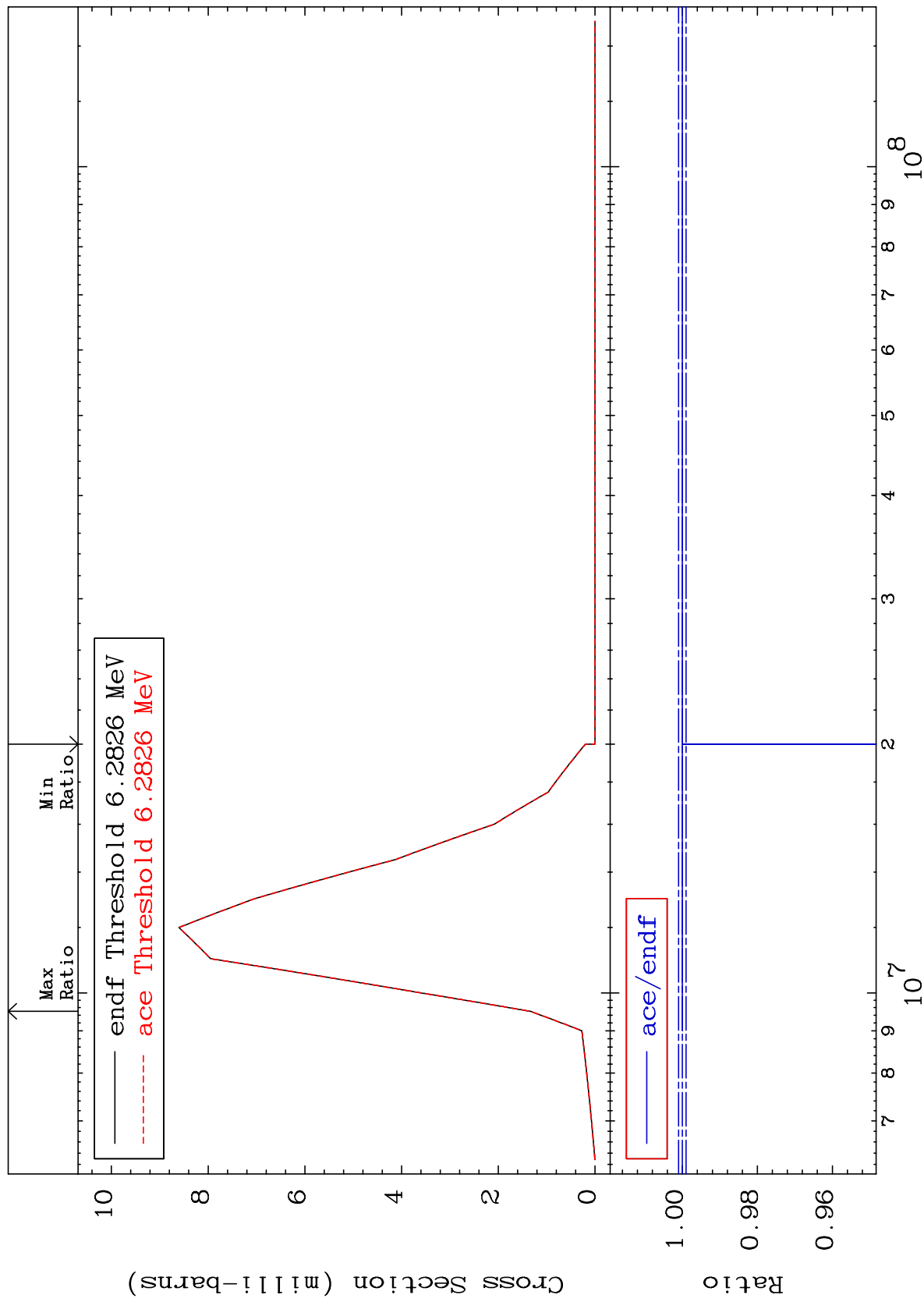
Incident Energy (eV)

14-Si-28

MAT 1425

3.414 MeV (n, α') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



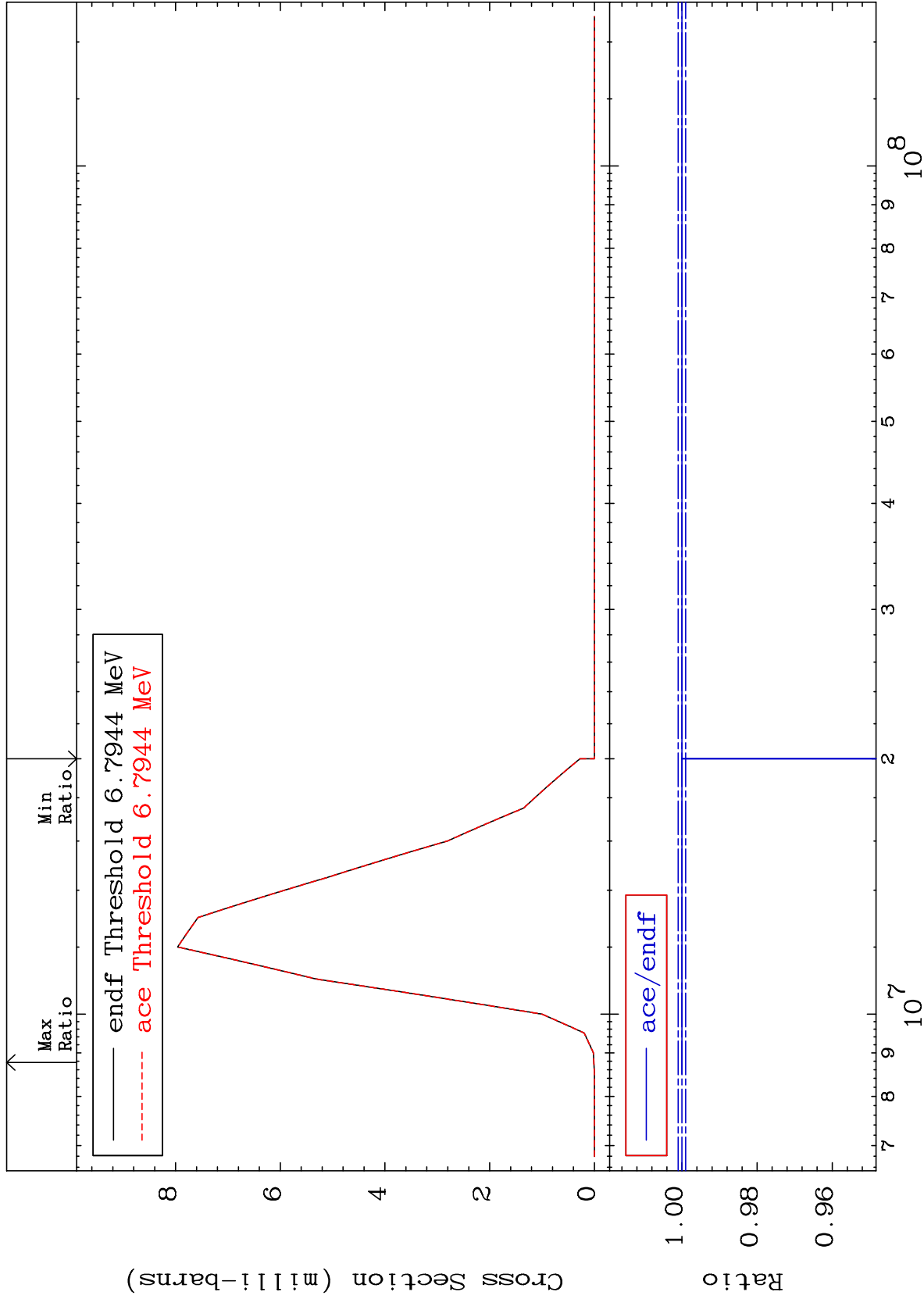
52

14-Si-28

MAT 1425

3.908 MeV (n, α') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



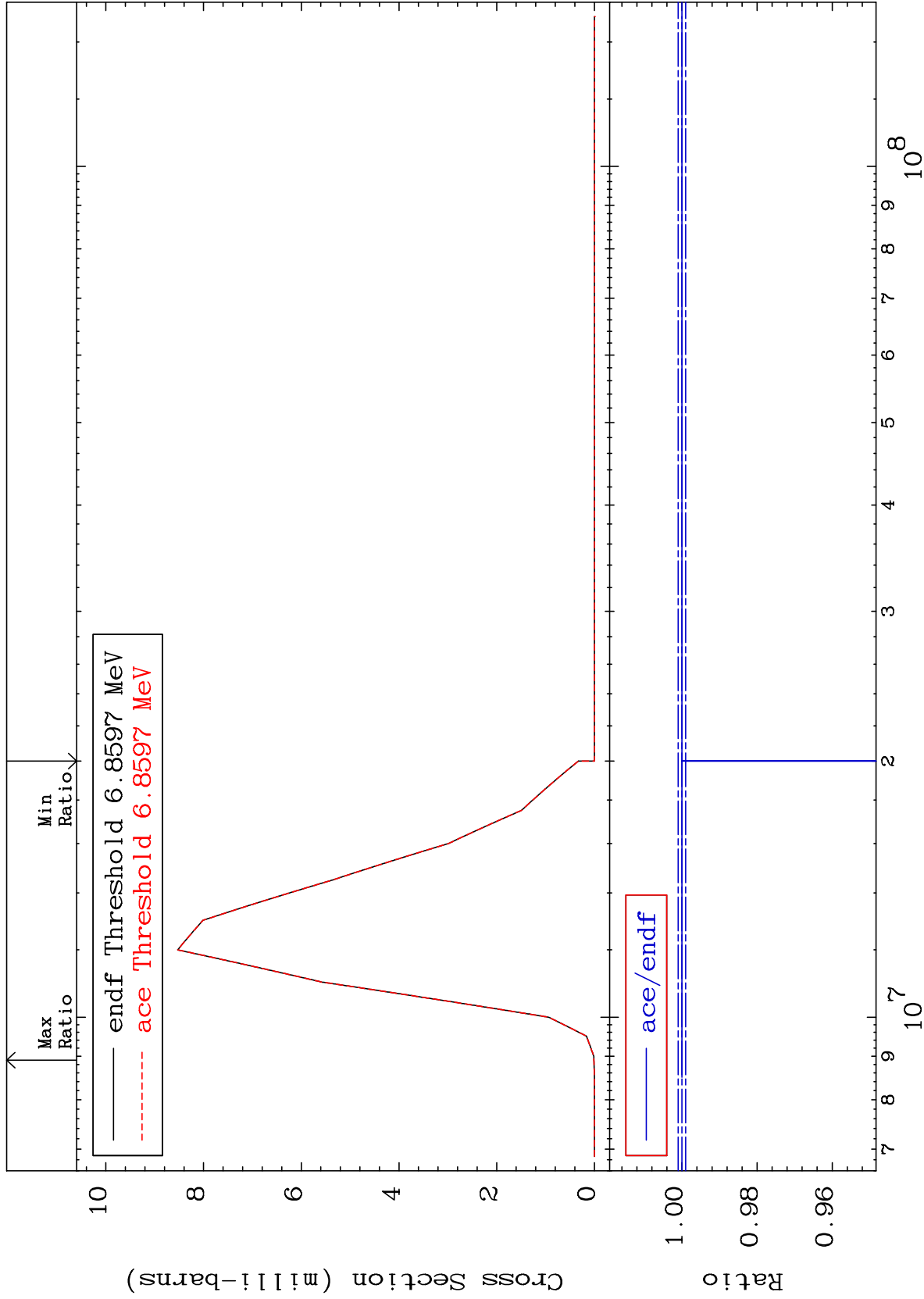
53

14-Si-28

MAT 1425

3.971 MeV (n, α') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



54

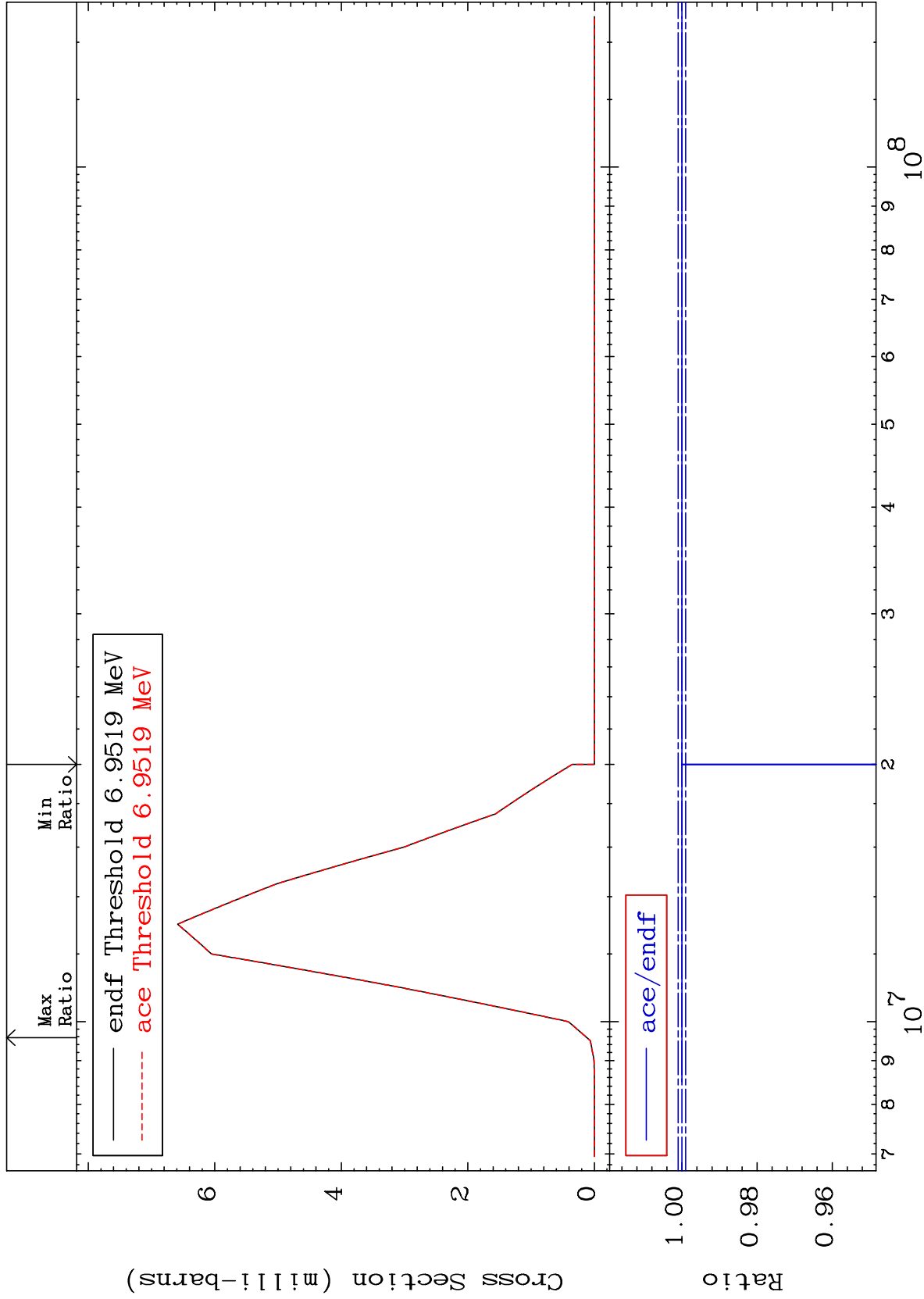
Incident Energy (eV)

14-Si-28

MAT 1425

4.060 MeV (n, α') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



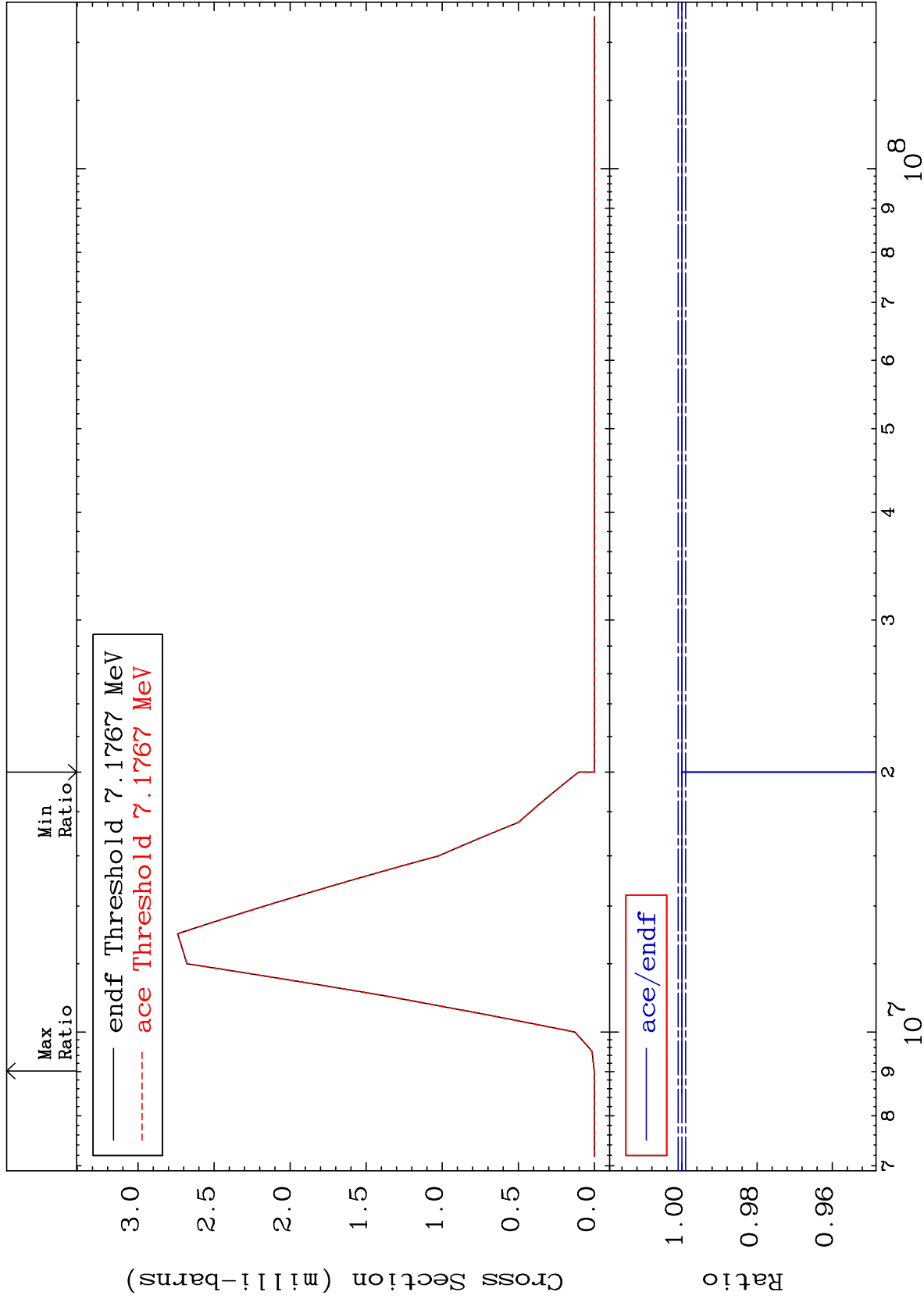
55

14-Si-28

MAT 1425

4.277 MeV (n,α') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



56

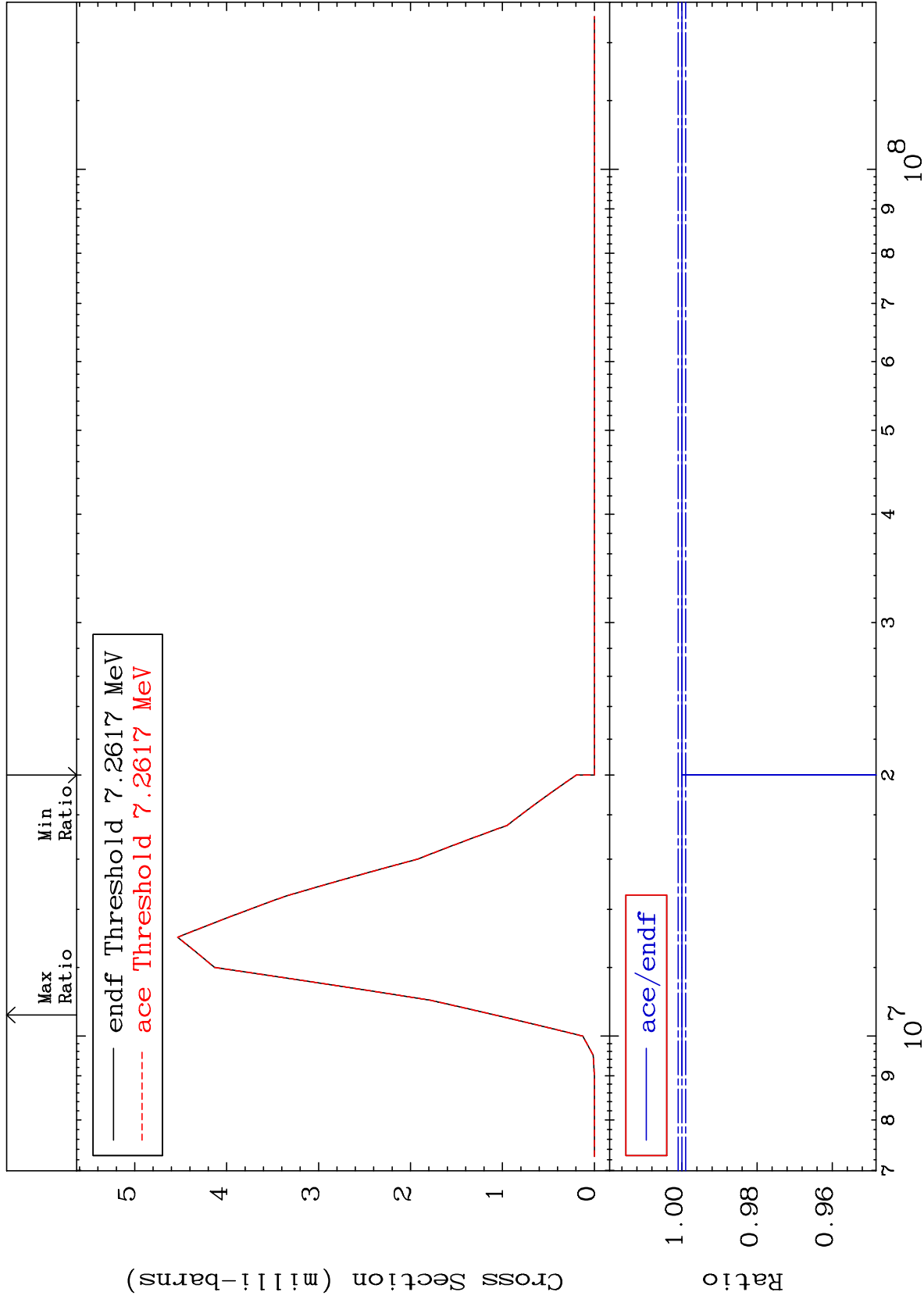
Incident Energy (eV)

14-Si-28

MAT 1425

4.359 MeV (n,α') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



57

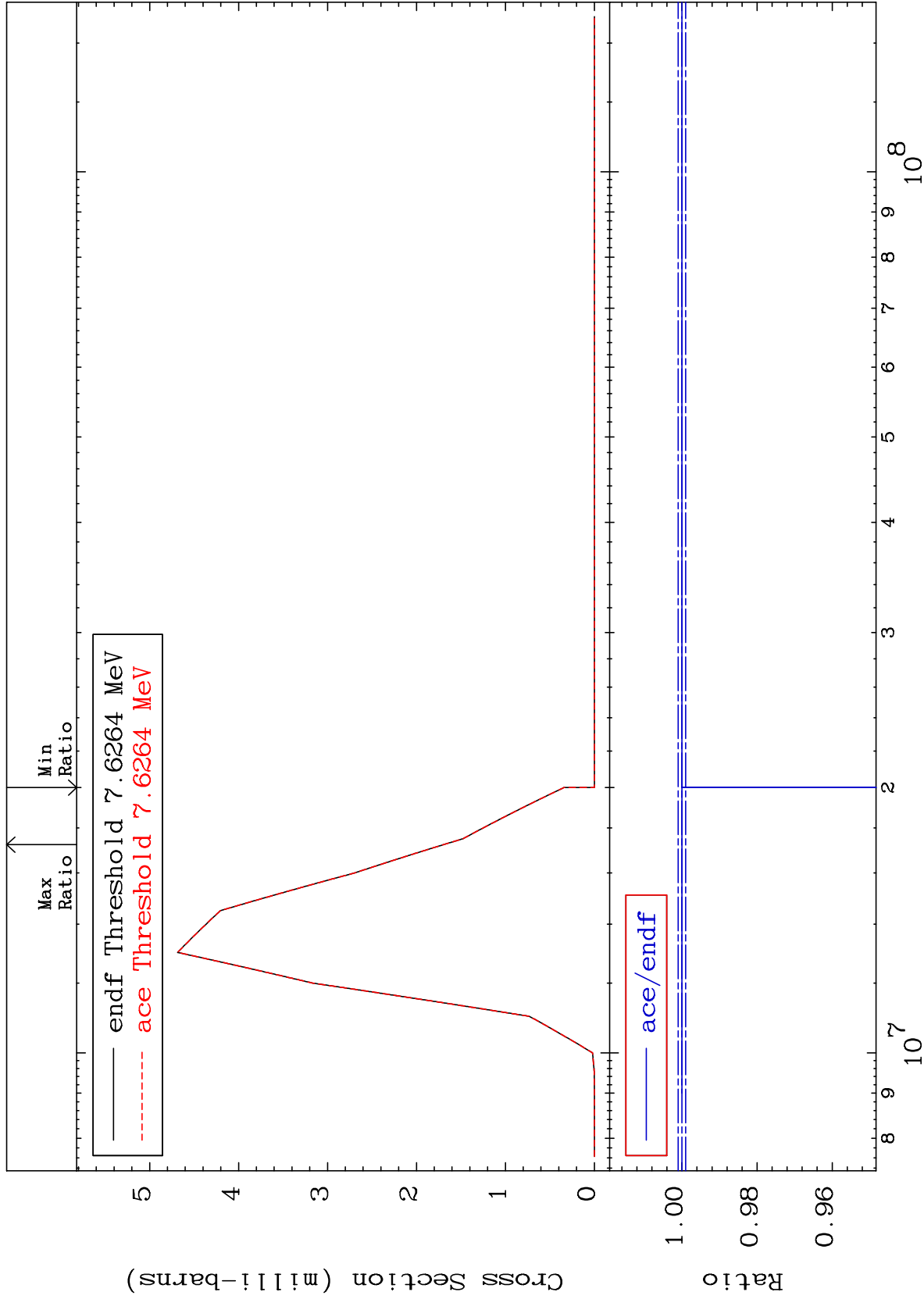
Incident Energy (eV)

14-Si-28

MAT 1425

4.711 MeV (n,α') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



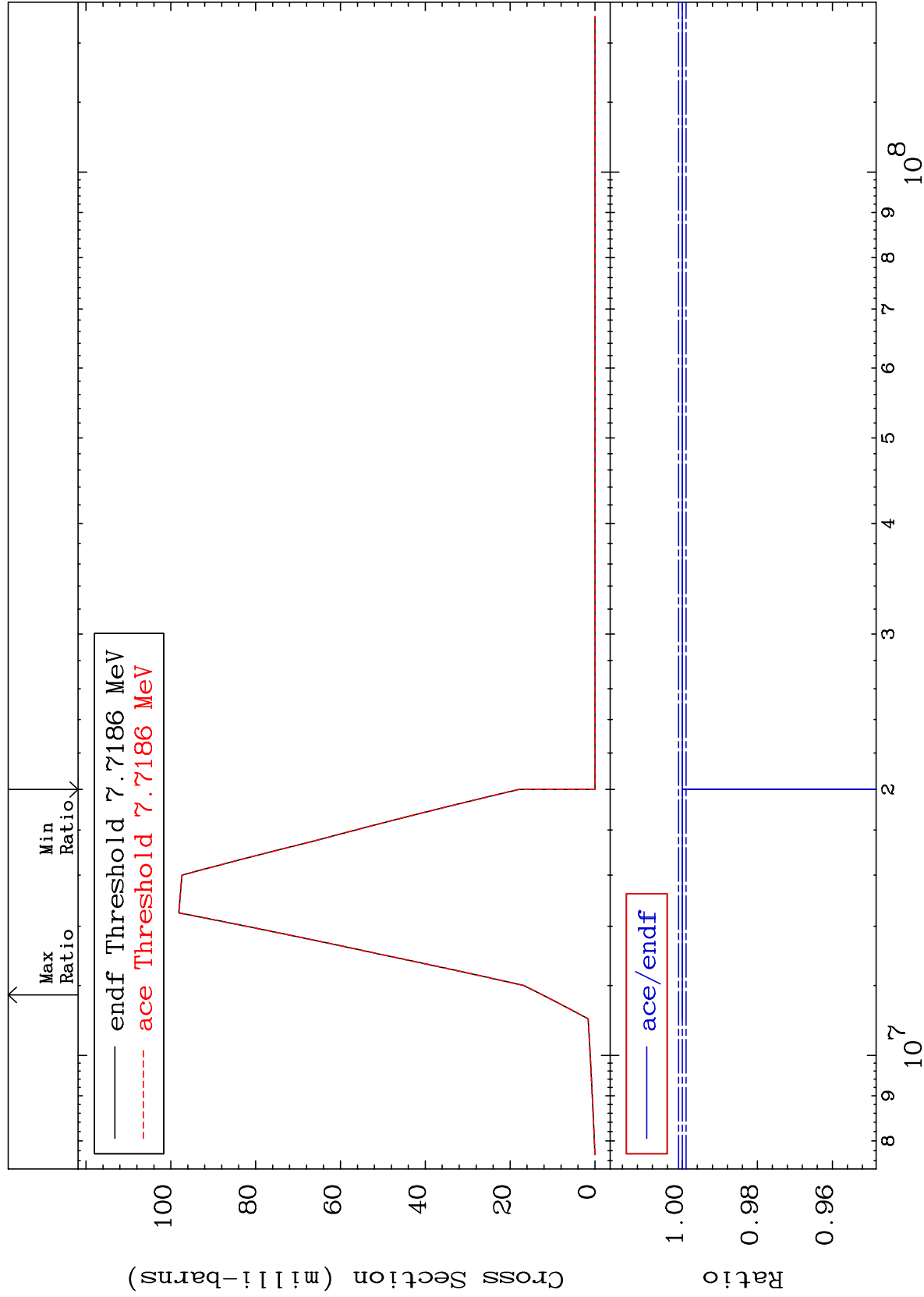
58

14-Si-28

MAT 1425

4.800 MeV (n, α') Level
Cross Section

14-Si-28
-50.00 To 0.000 %



59

Incident Energy (eV)

14-Si-28