

Program Complot  
(Version 2015-2)

by

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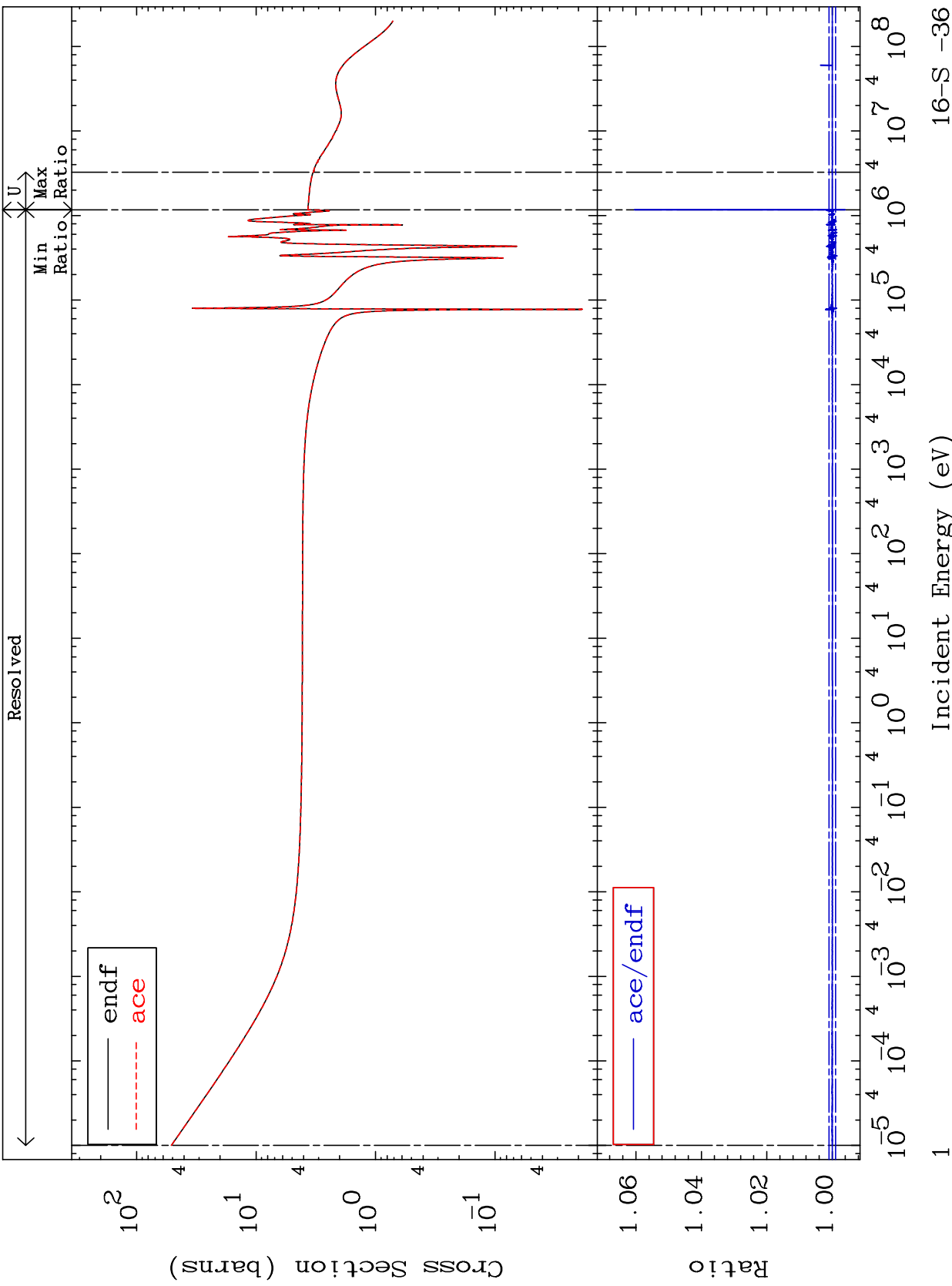
Web: [home.comcast.net/~redcullen1](http://home.comcast.net/~redcullen1)

Press Mouse Button to Start

MAT 1637

Total  
Cross Section

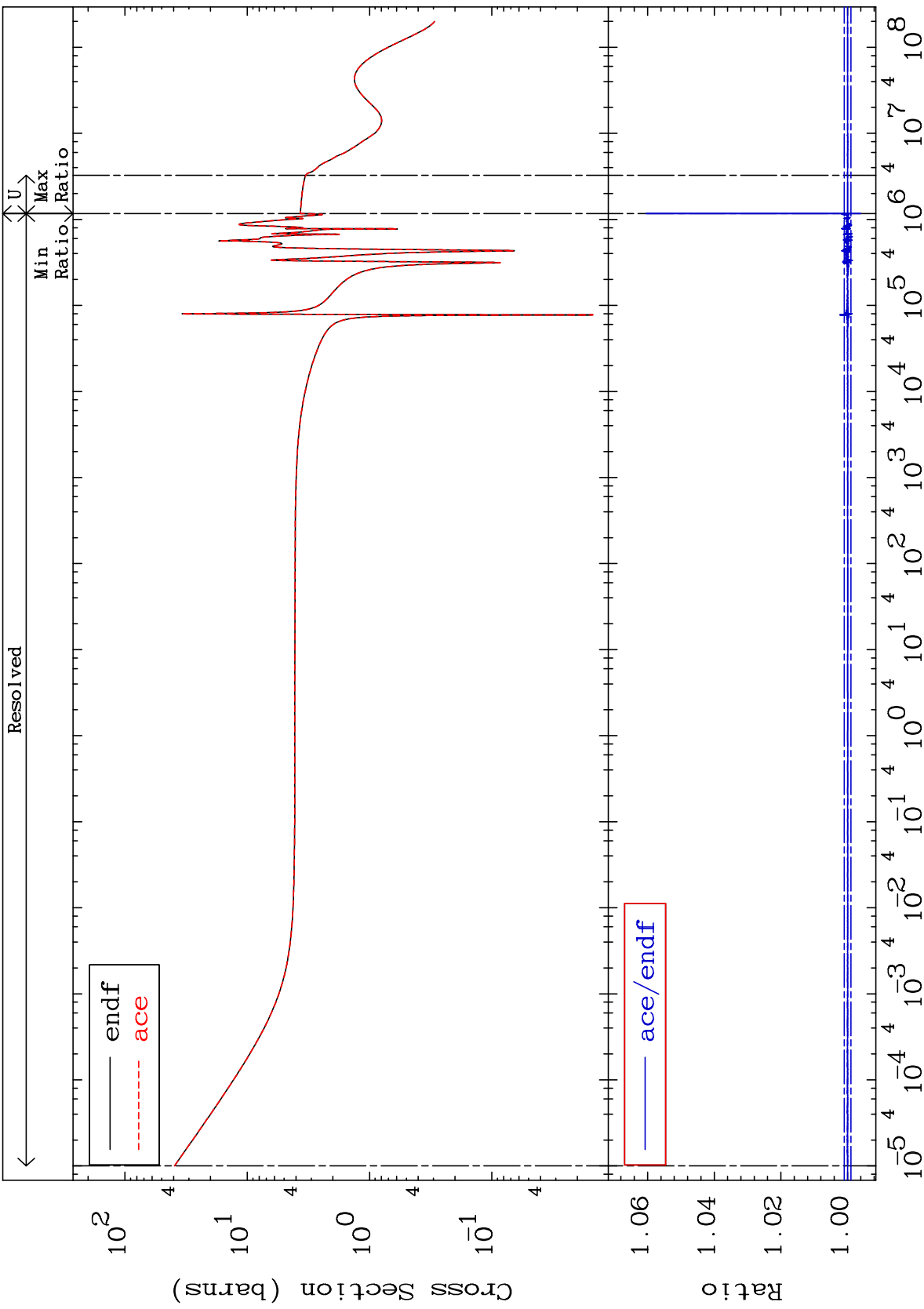
16-S -36  
-0.391 To 6.041 %



MAT 1637

Elastic  
Cross Section

16-S -36  
-0.391 To 6.043 %



2

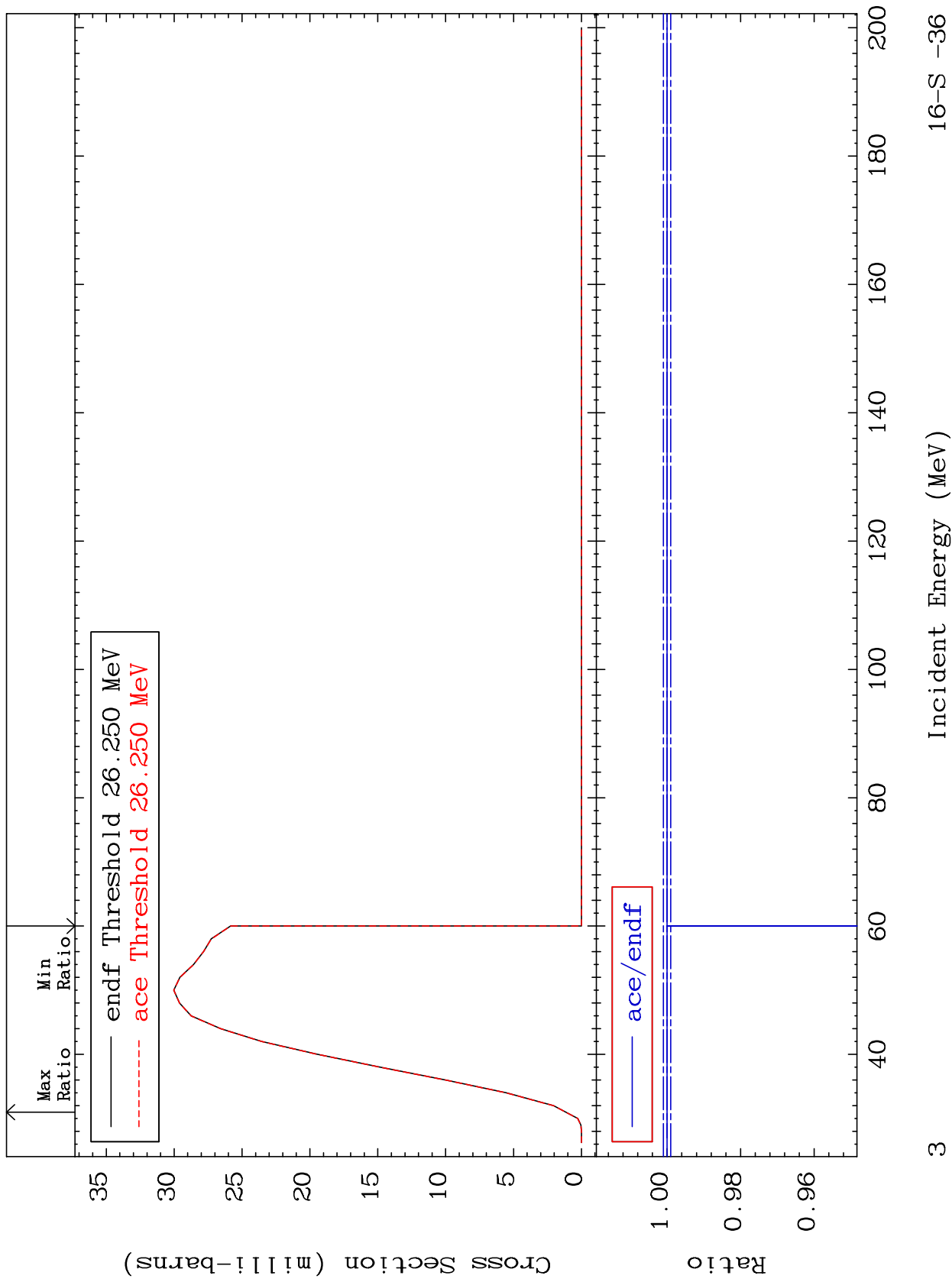
Incident Energy (eV)

16-S -36

MAT 1637

(n,2n) d  
Cross Section

16-S -36  
-100.0 To 0.000 %

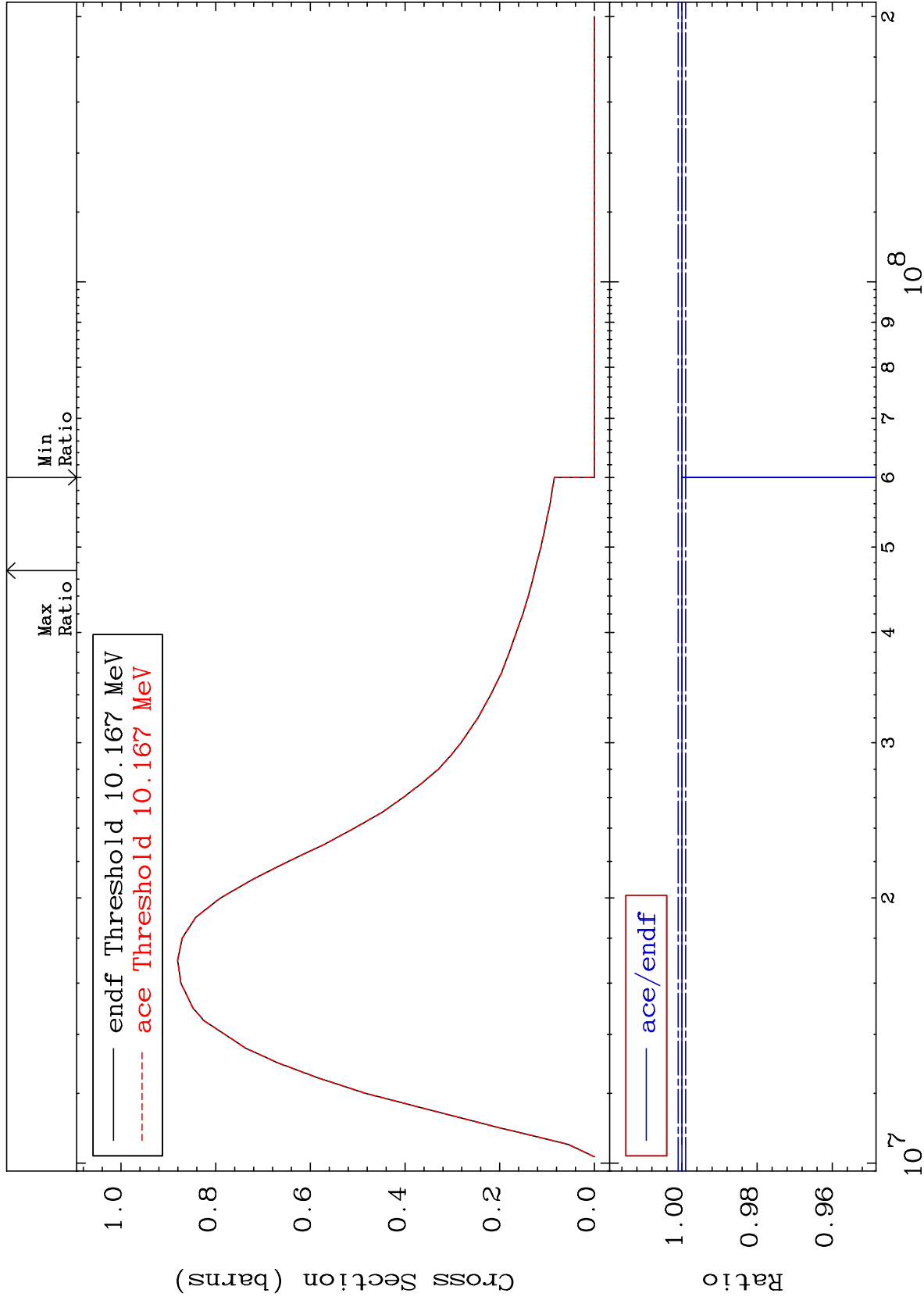


MAT 1637

(n,2n)

16-S -36

Cross Section  
-100.0 To 0.000 %



16-S -36

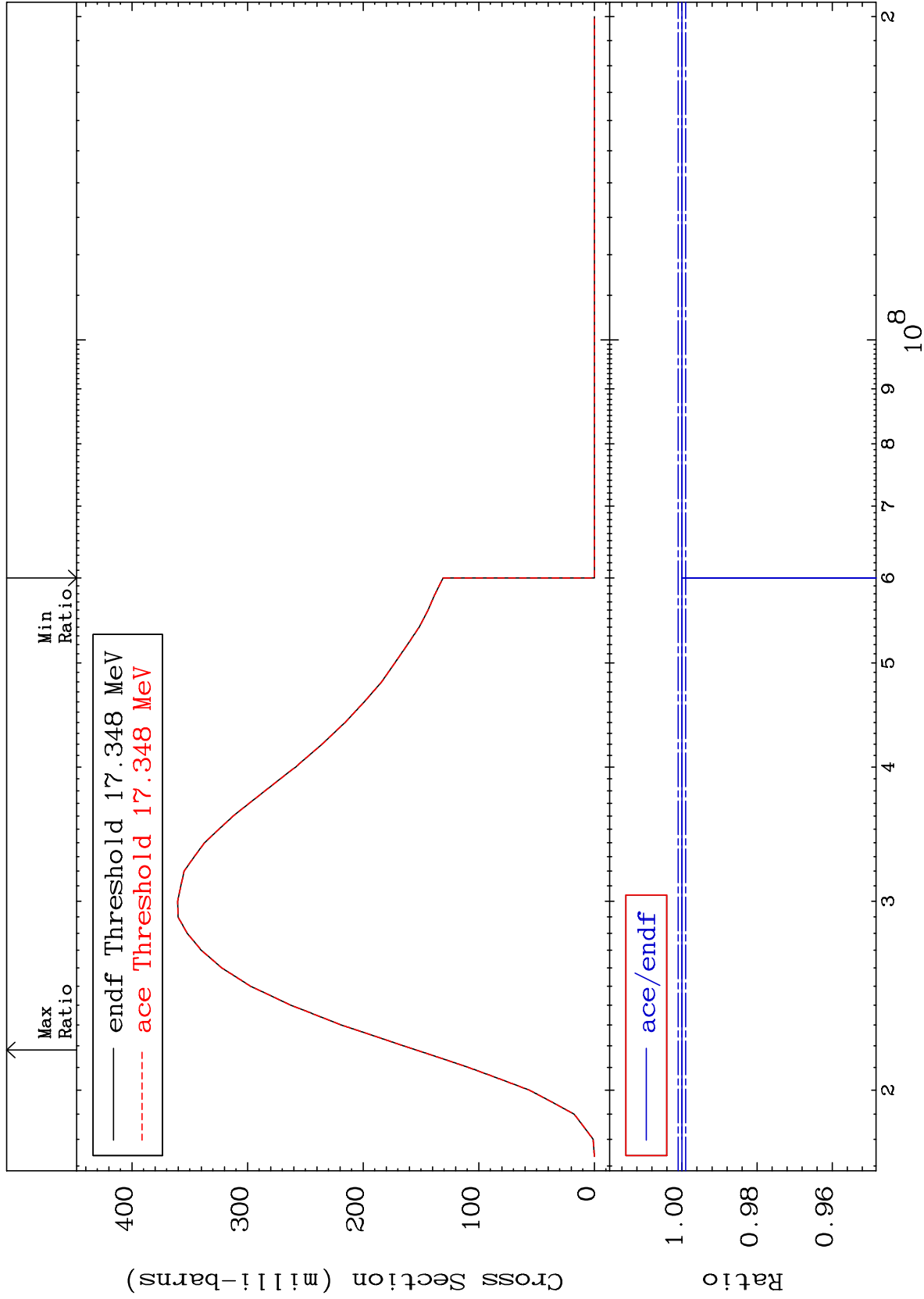
MAT 1637

(n,3n)

16-S -36

Cross Section

-100.0 To 0.000 %



5

Incident Energy (eV)

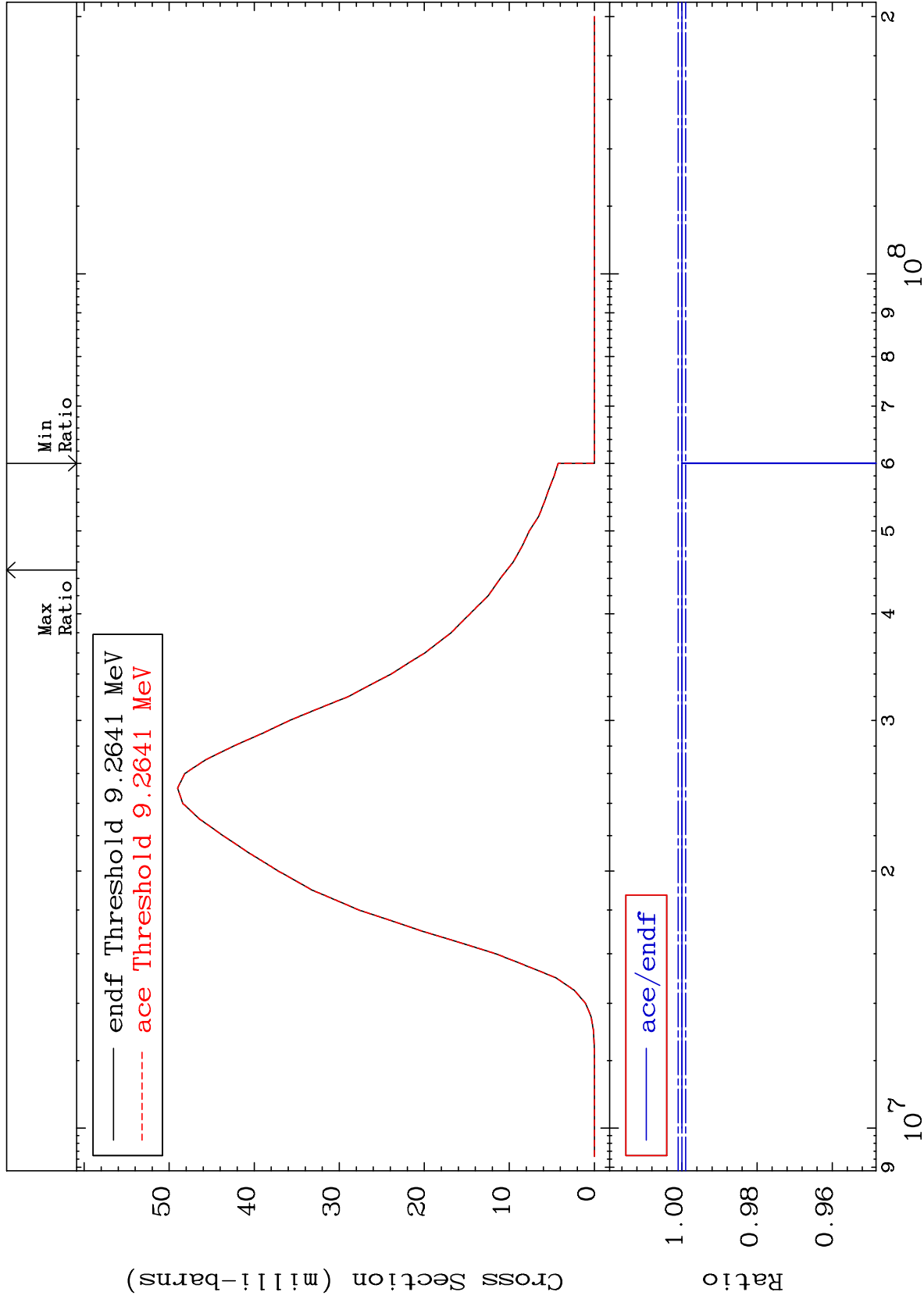
16-S -36

MAT 1637

(n, n')  $\alpha$

16-S -36  
-100.0 To 0.000 %

Cross Section



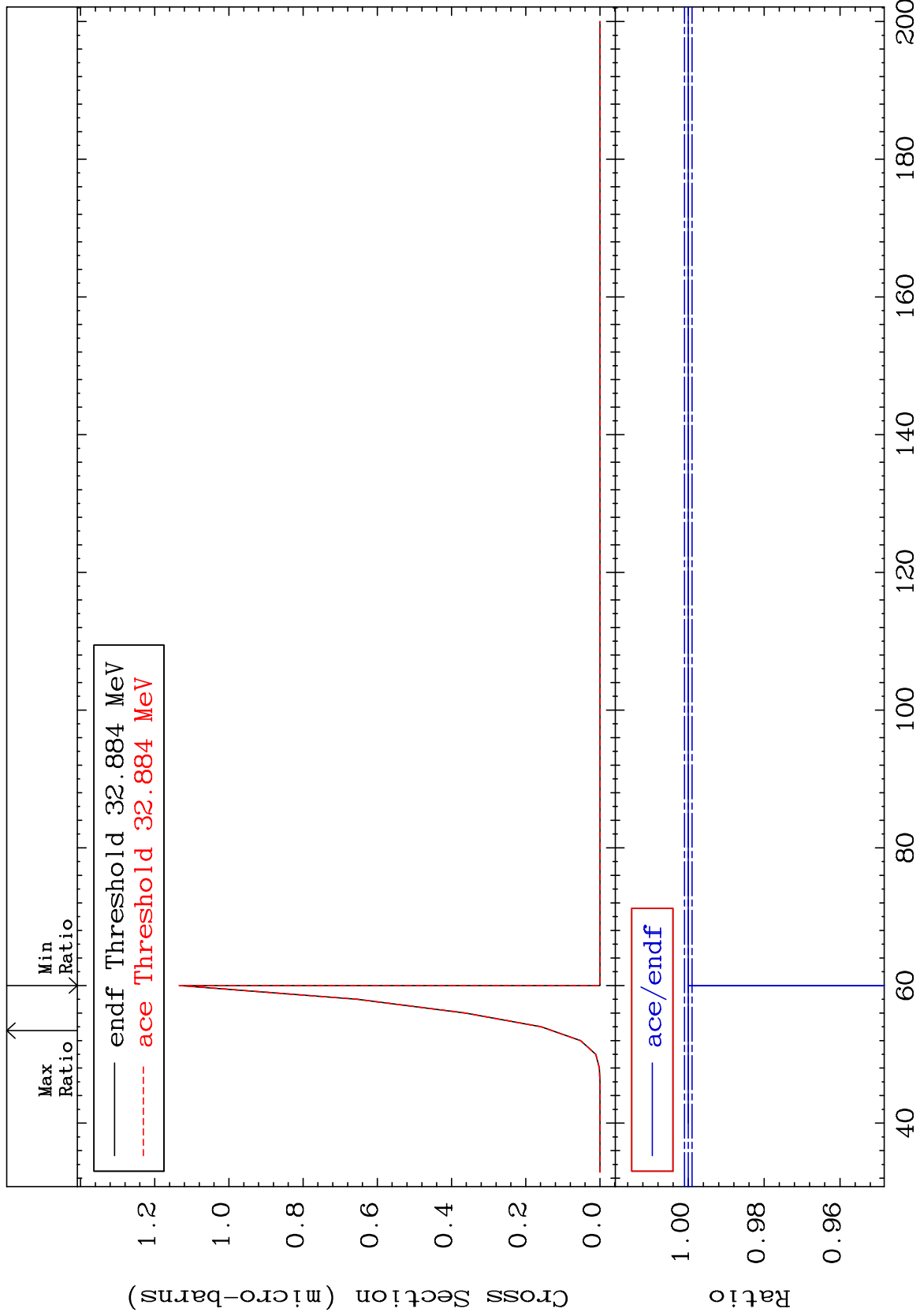
Incident Energy (eV)

16-S -36

MAT 1637

(n,n') 3 $\alpha$   
Cross Section

16-S -36  
-100.0 To 0.000 %



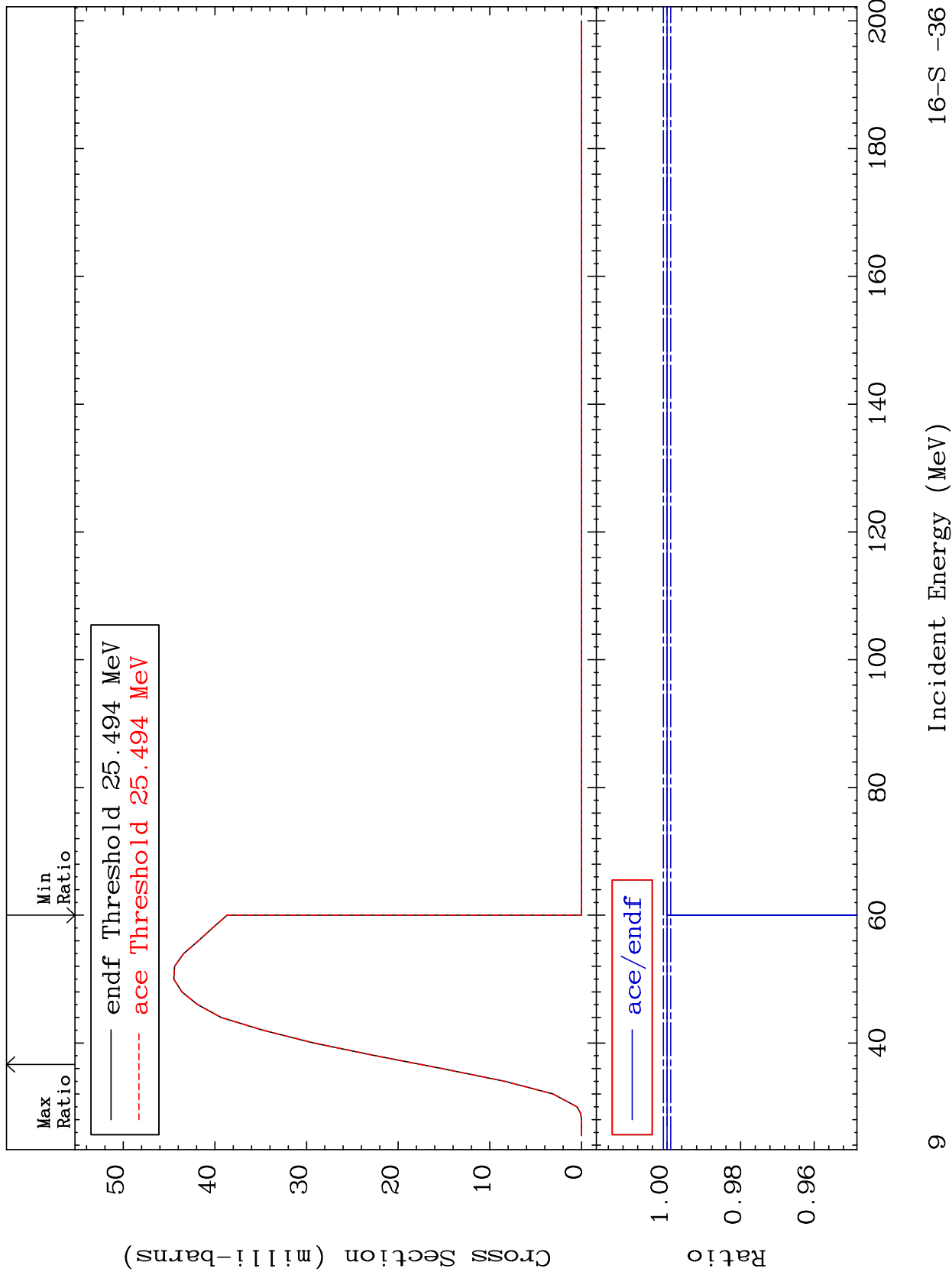




MAT 1637

(n, 3n)  $\alpha$   
Cross Section

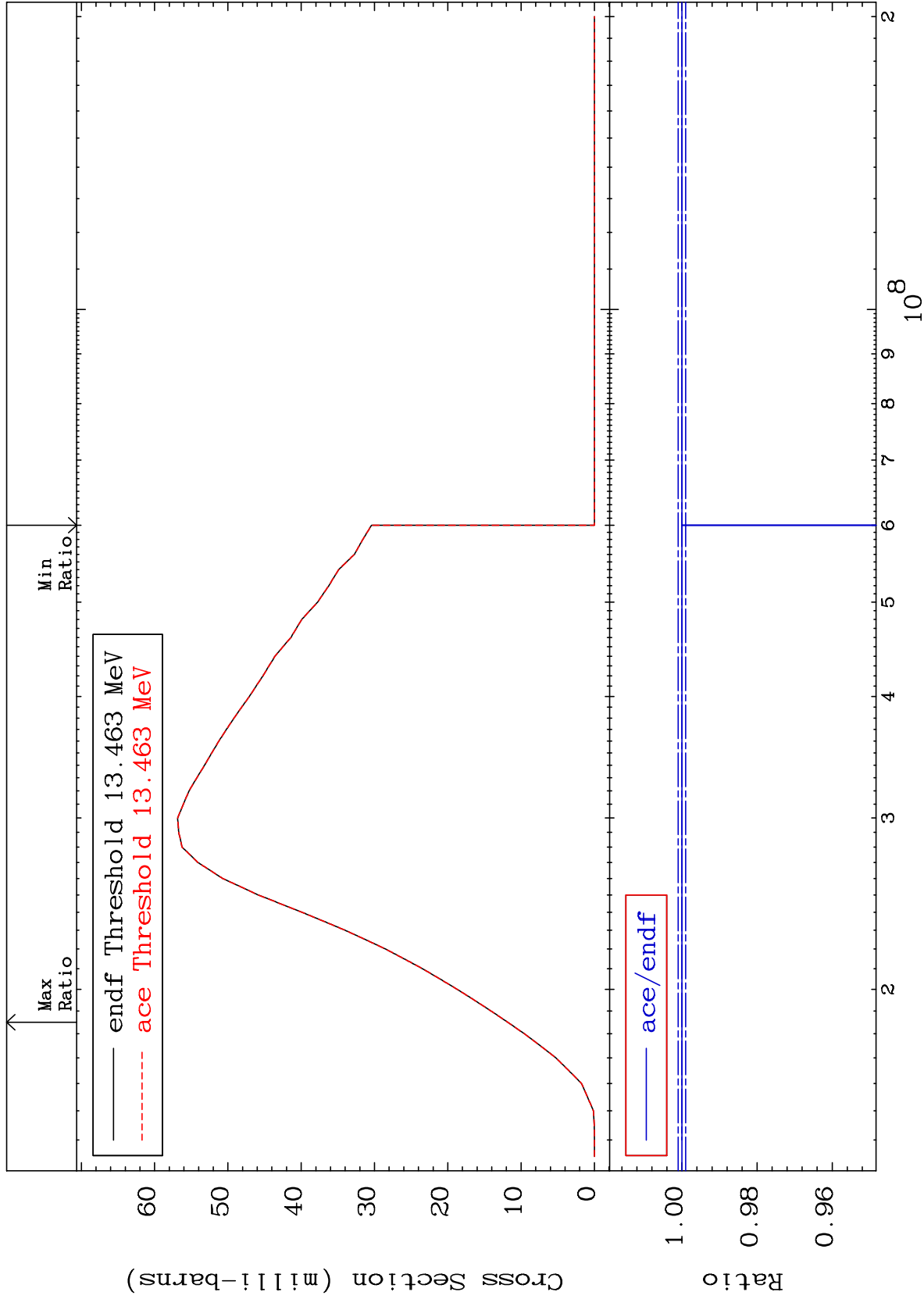
16-S -36  
-100.0 To 0.000 %



MAT 1637

(n, n') p  
Cross Section

16-S -36  
-100.0 To 0.000 %



10

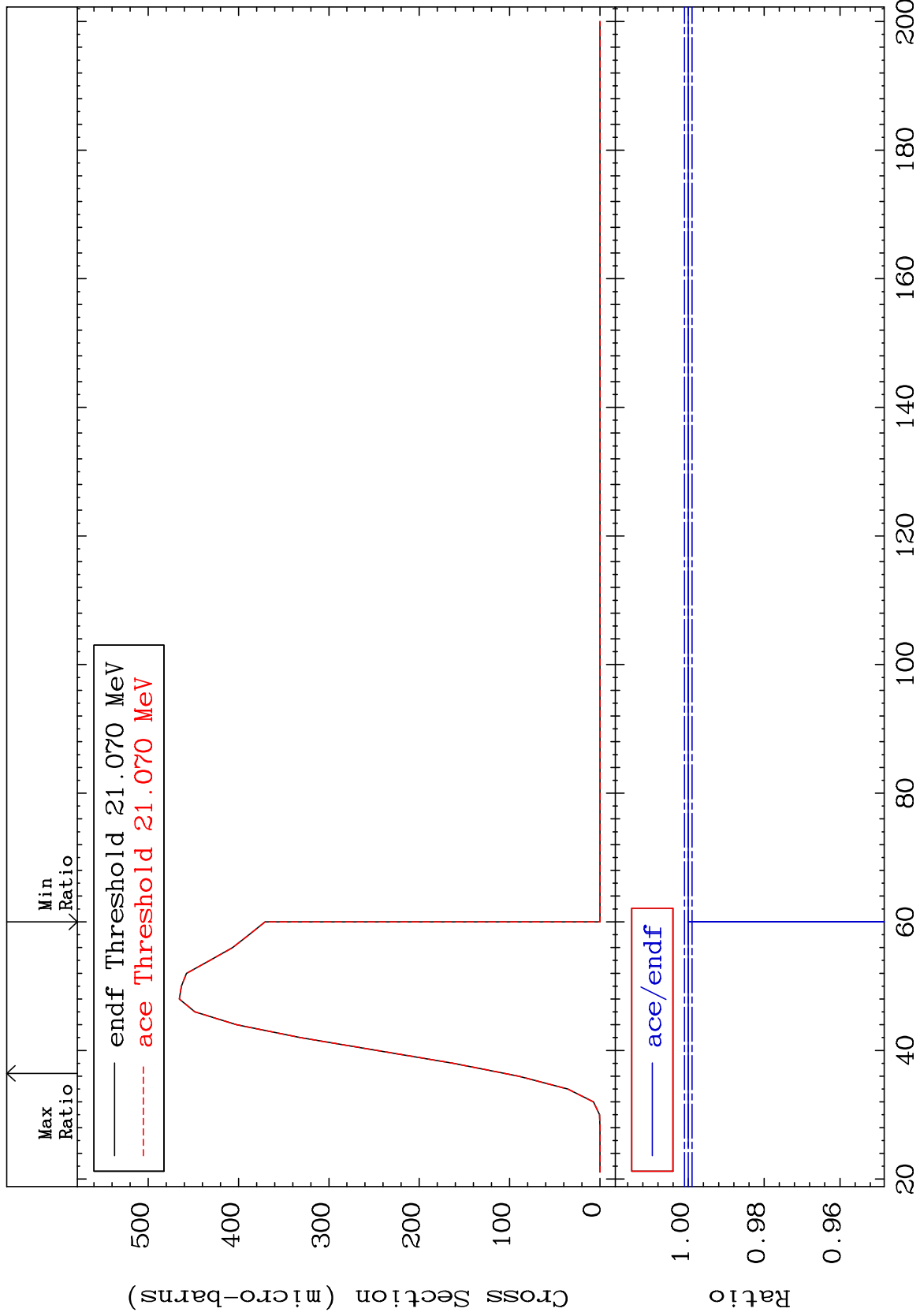
Incident Energy (eV)

16-S -36

MAT 1637

(n,n') 2 $\alpha$   
Cross Section

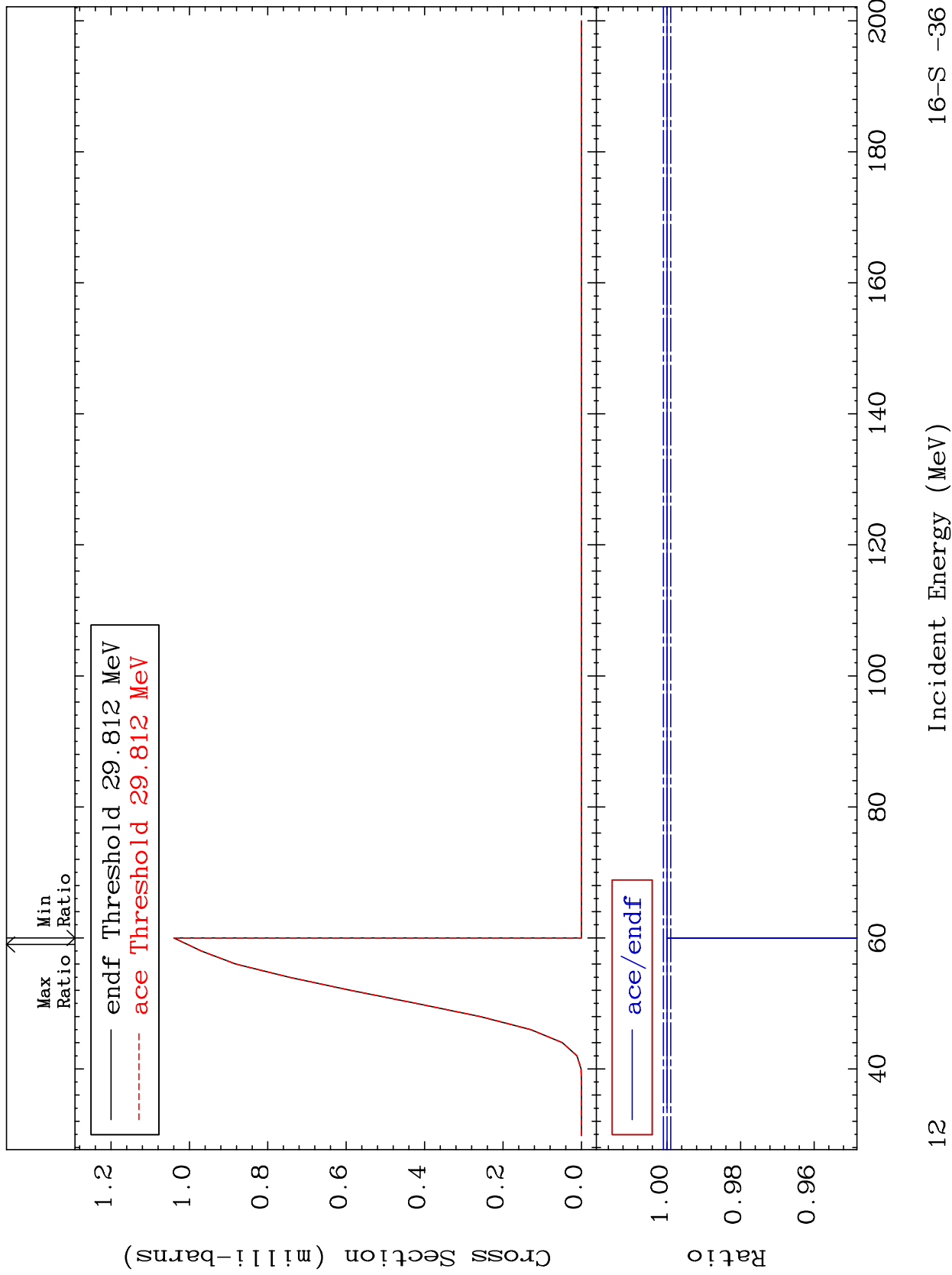
16-S -36  
-100.0 To 0.000 %



MAT 1637

(n,2n) 2 $\alpha$   
Cross Section

16-S -36  
-100.0 To 0.000 %



12

Incident Energy (MeV)

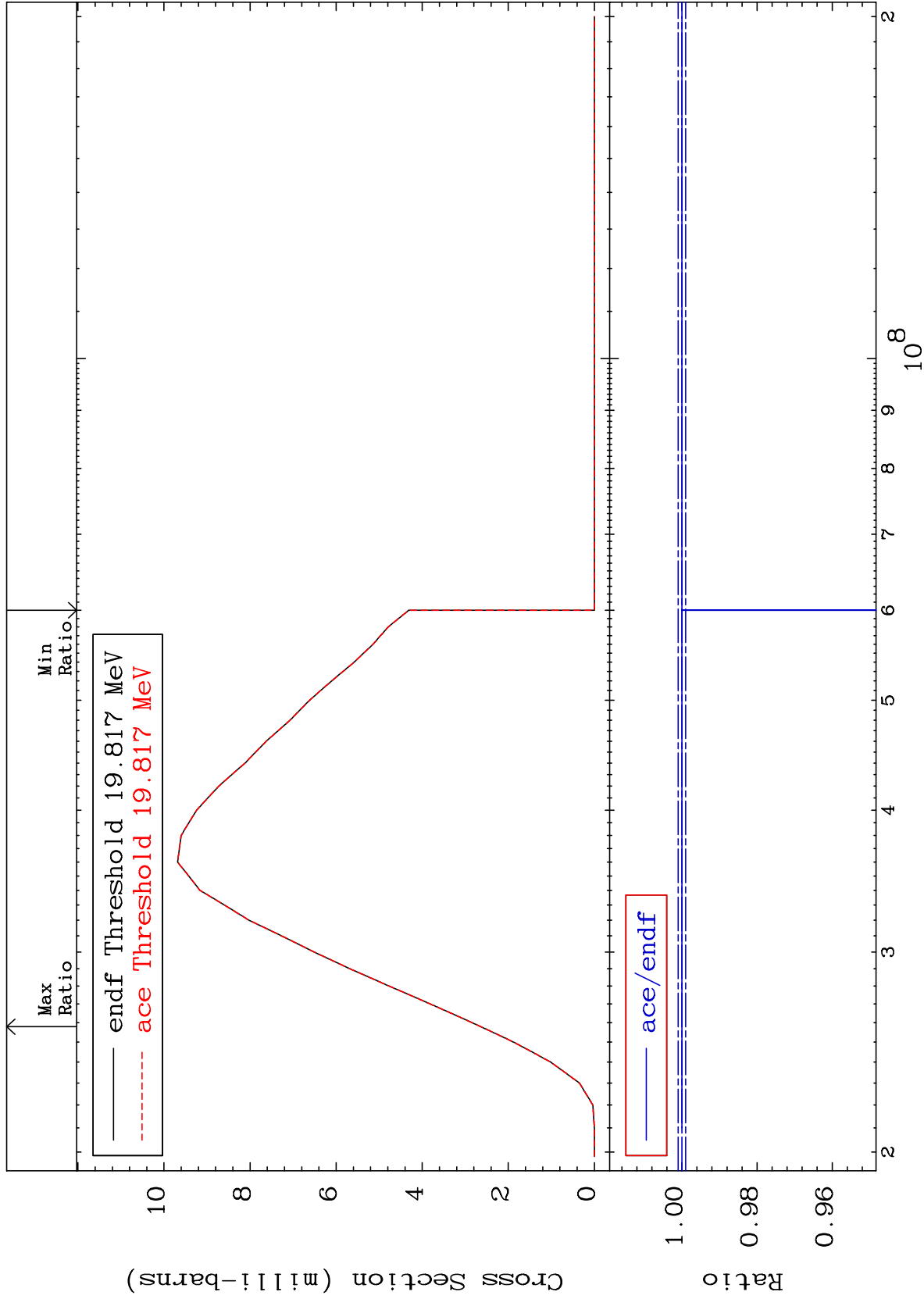
16-S -36



MAT 1637

(n, n') t  
Cross Section

16-S -36  
-100.0 To 0.000 %



14

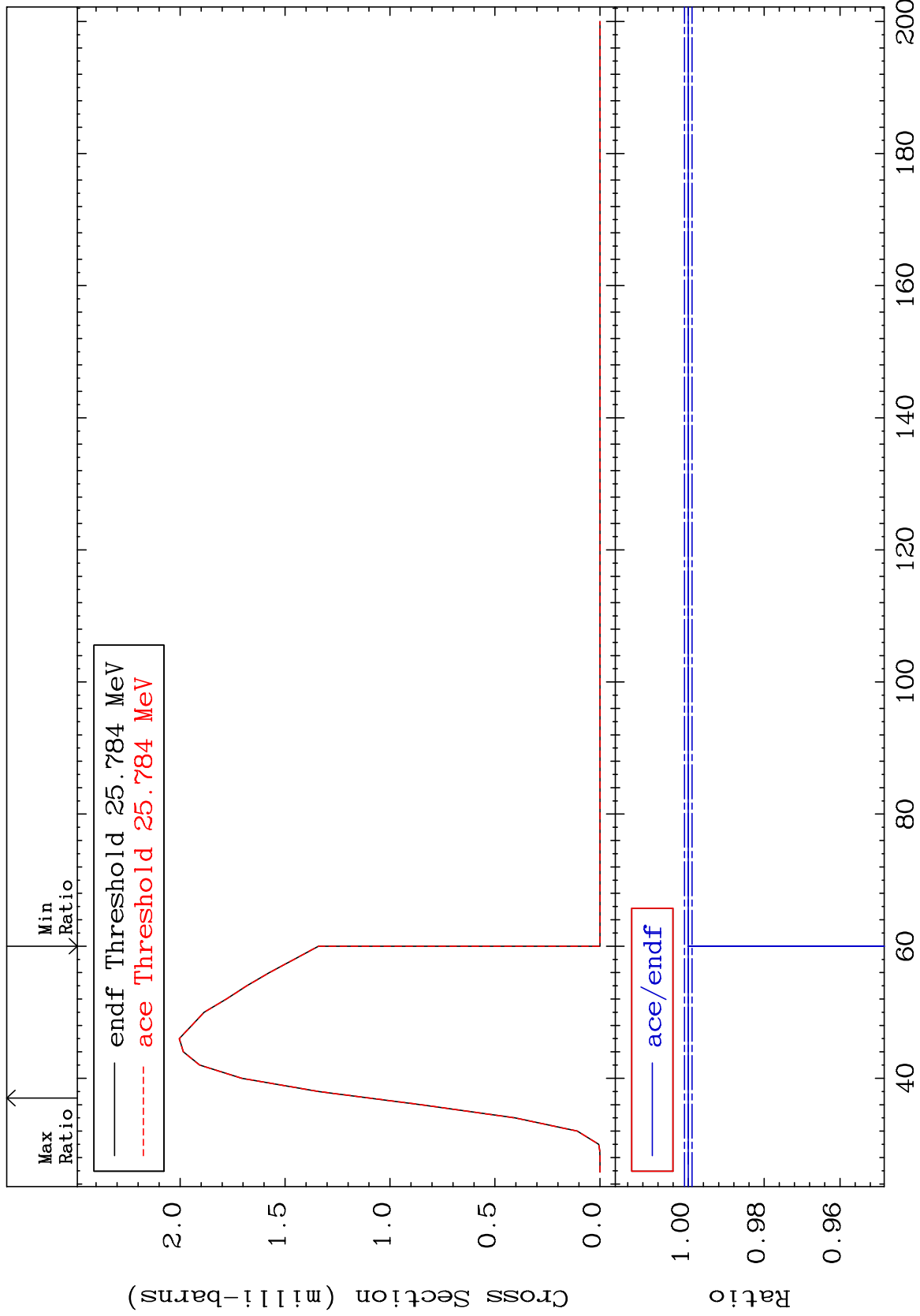
Incident Energy (eV)

16-S -36

MAT 1637

(n,n') He-3  
Cross Section

16-S -36  
-100.0 To 0.000 %



15

Incident Energy (MeV)

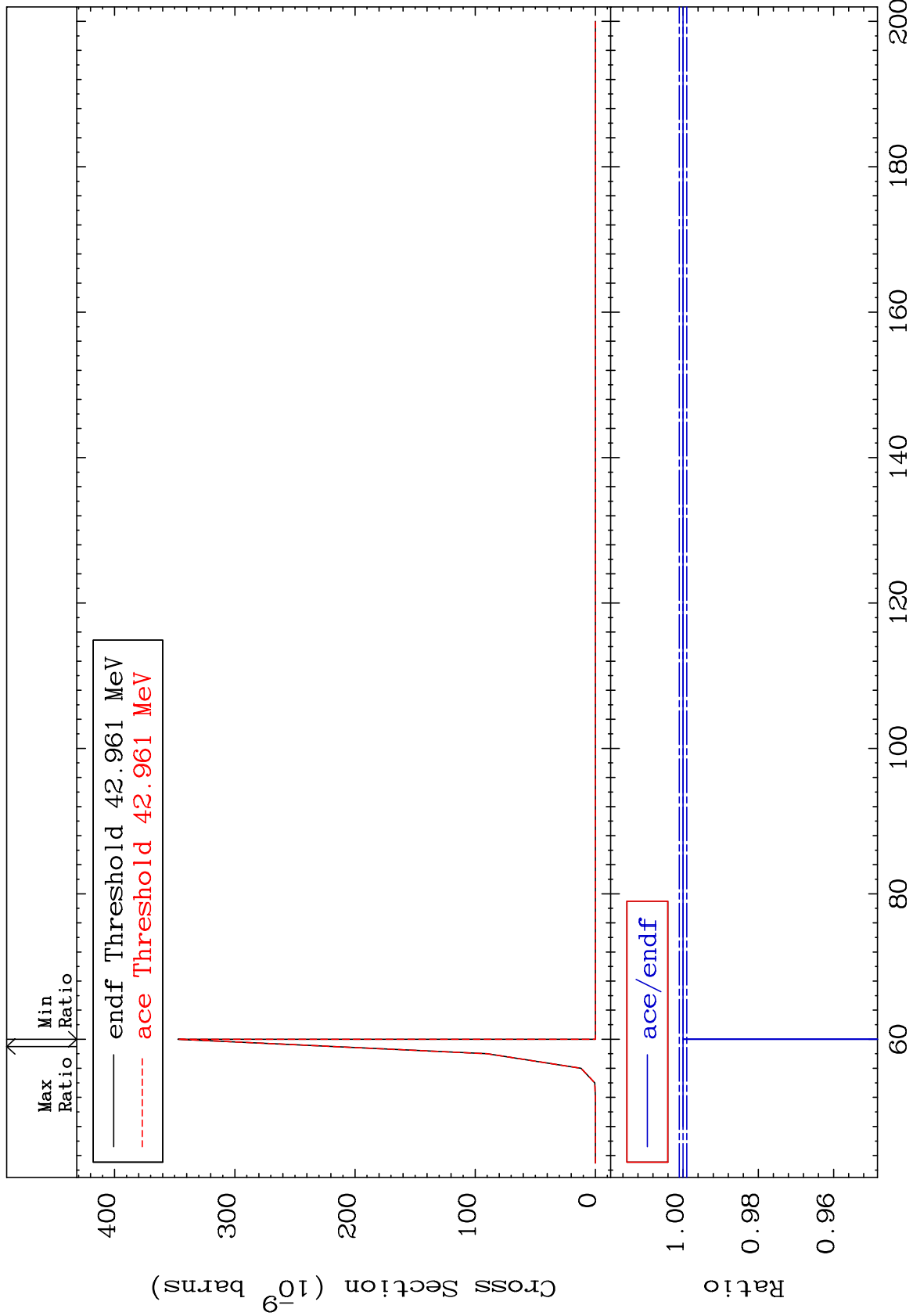
16-S -36



MAT 1637

(n, n') d, 2 $\alpha$   
Cross Section

16-S -36  
-100.0 To 0.000 %



16

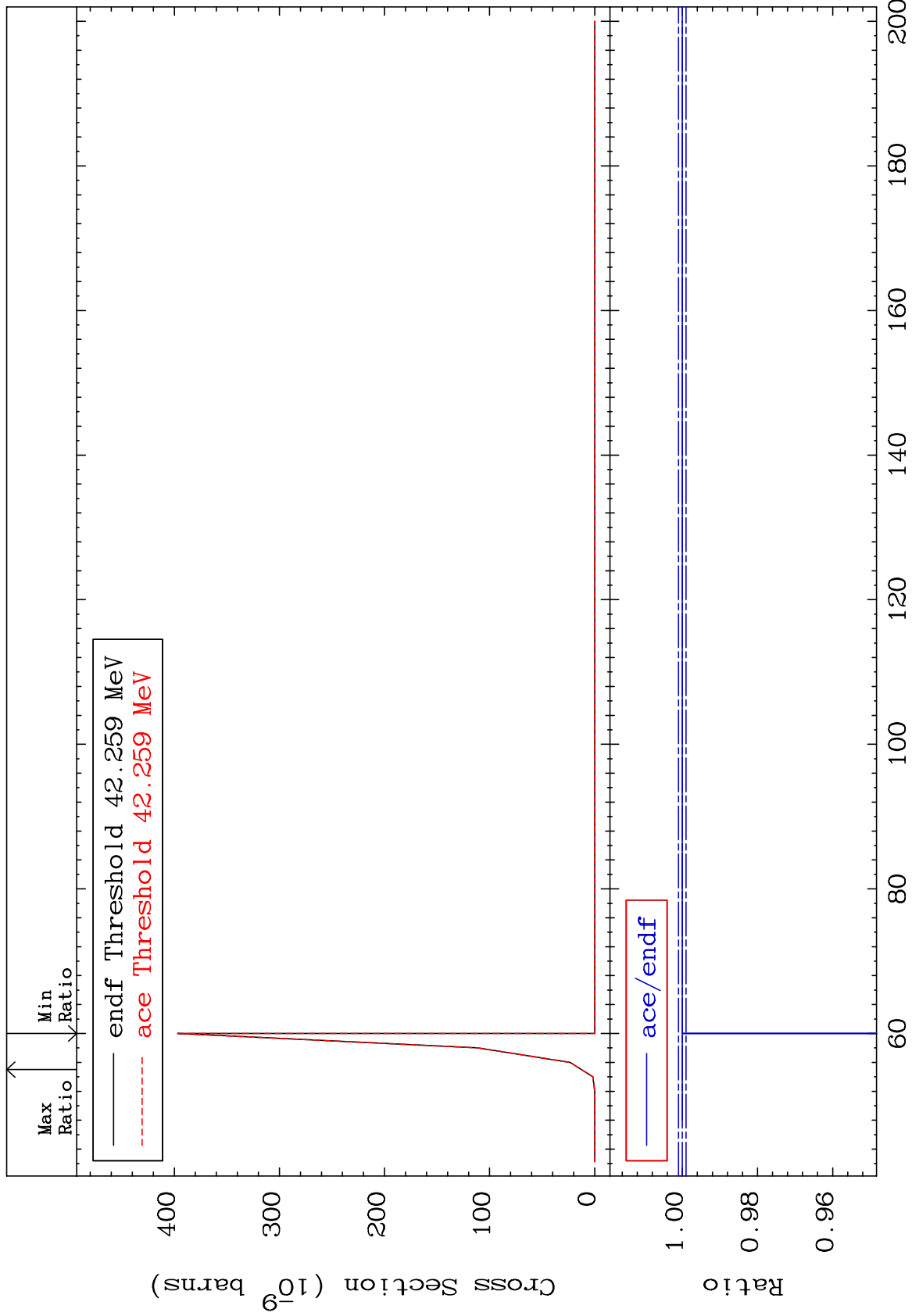
Incident Energy (MeV)

16-S -36

MAT 1637

(n,n') t,2α  
Cross Section

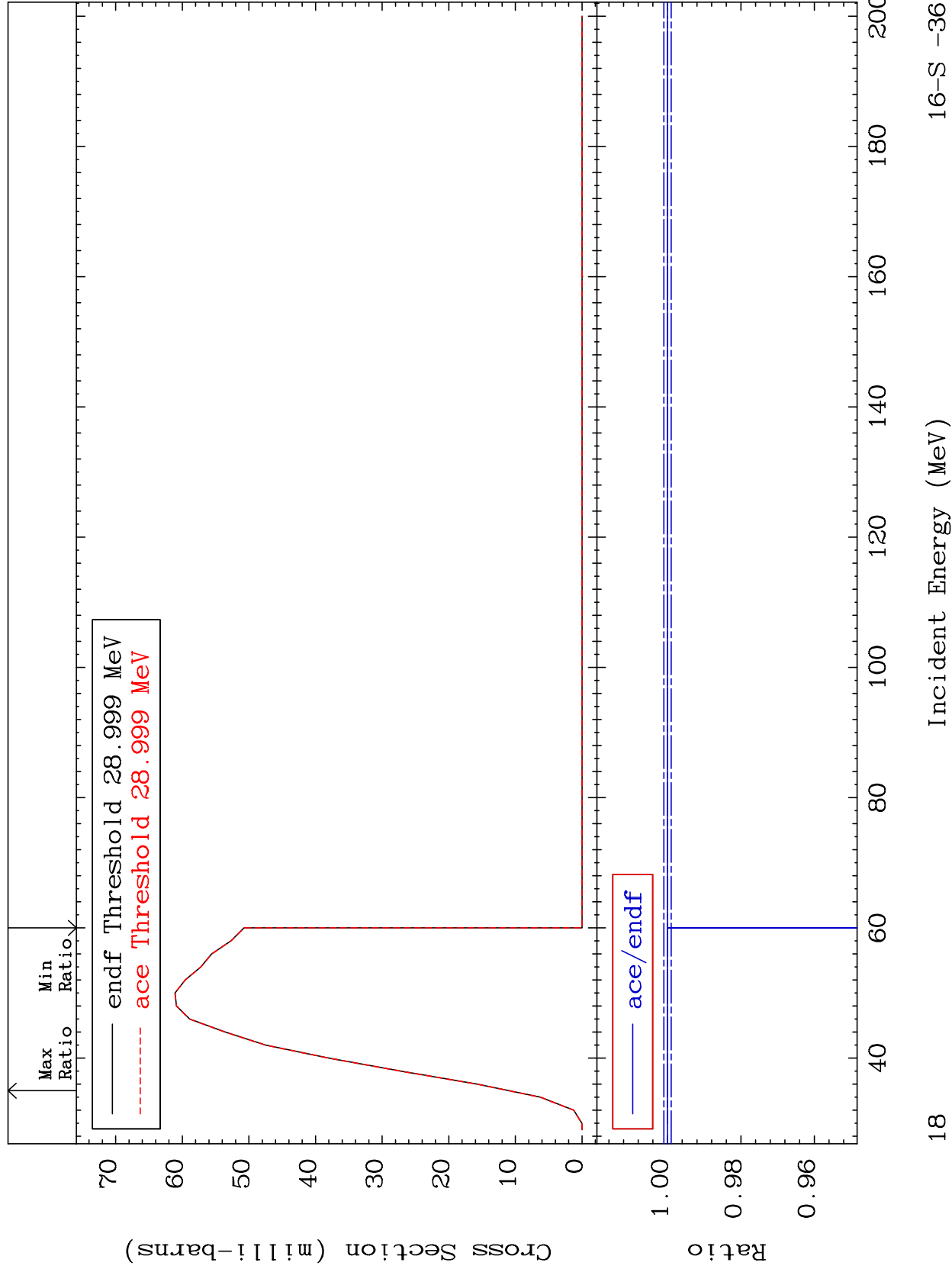
16-S -36  
-100.0 To 0.000 %



MAT 1637

(n, 4n)  
Cross Section

16-S -36  
-100.0 To 0.000 %



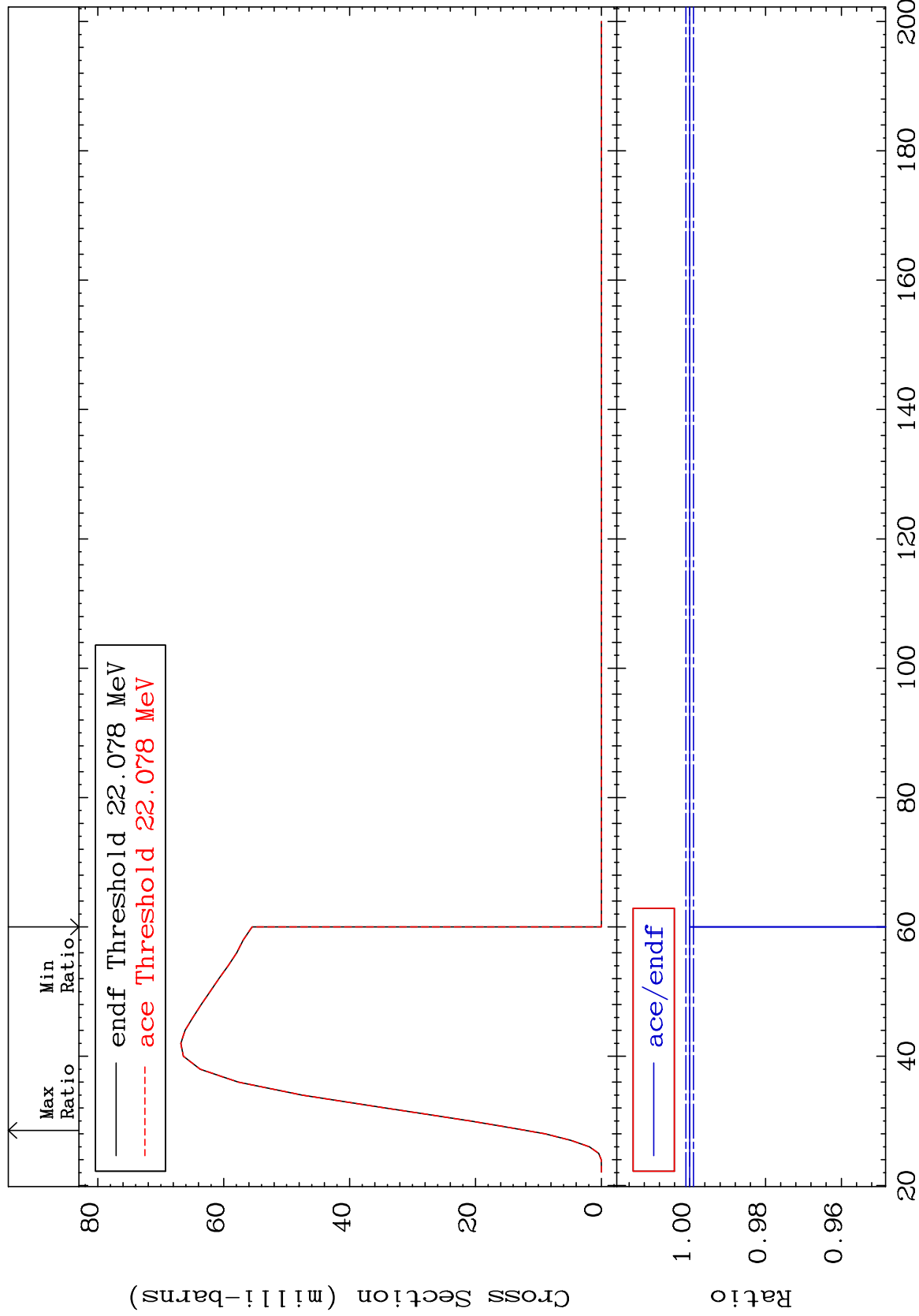
18

16-S -36

MAT 1637

(n,2n) p  
Cross Section

16-S -36  
-100.0 To 0.000 %



19

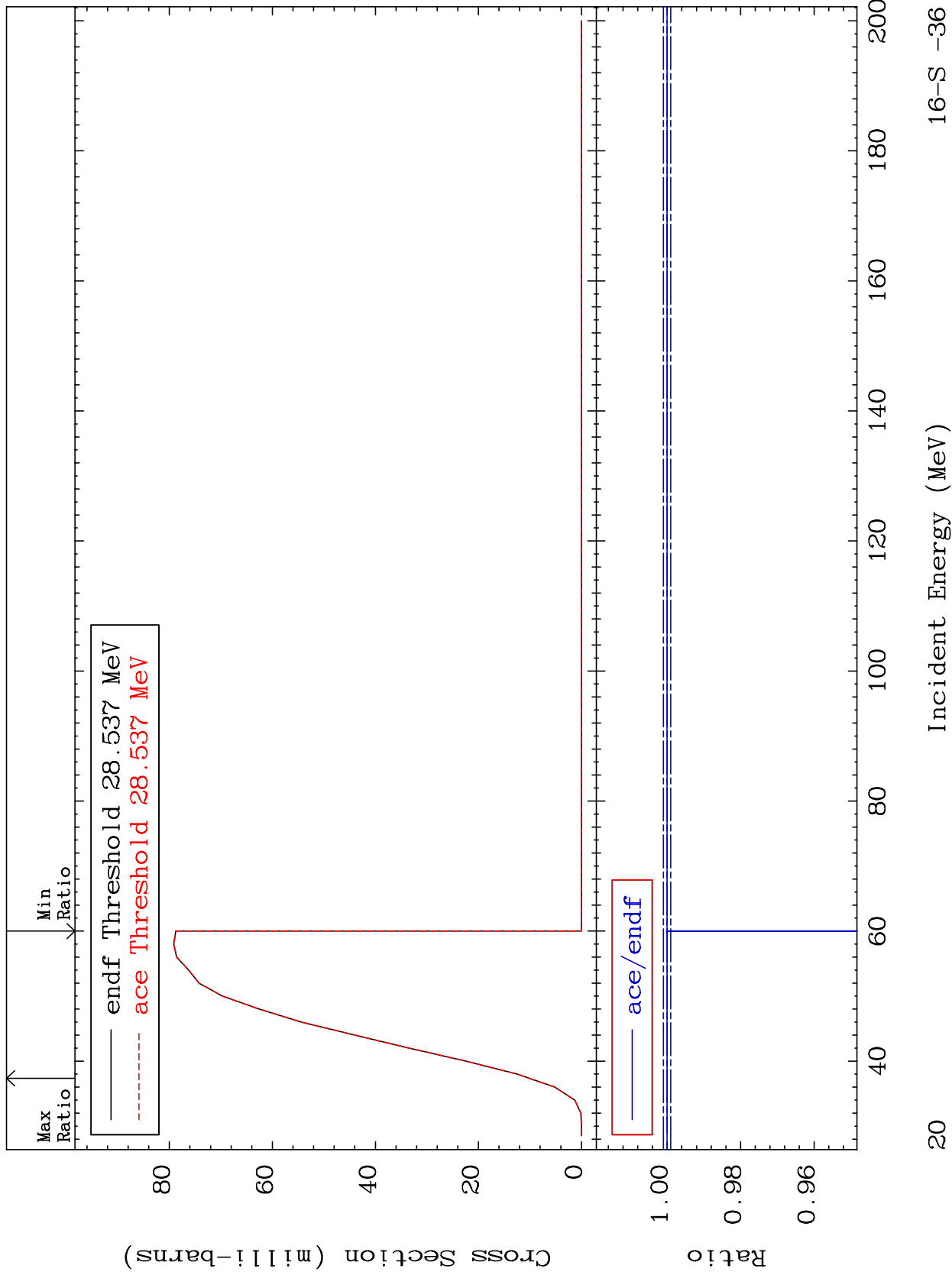
Incident Energy (MeV)

16-S -36

MAT 1637

(n, 3n) p  
Cross Section

16-S -36  
-100.0 To 0.000 %



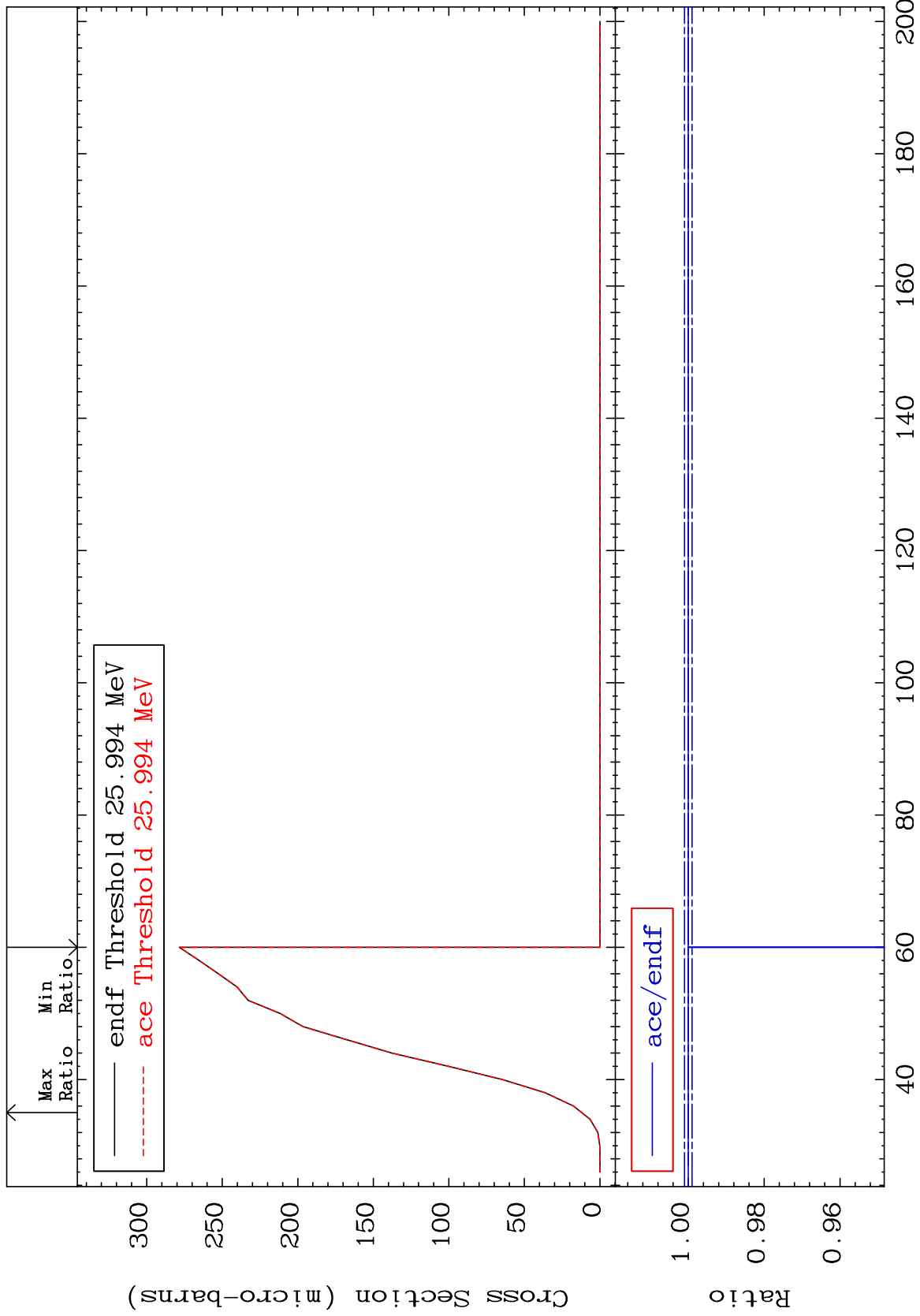
20

16-S -36

MAT 1637

(n,2n) p  
Cross Section

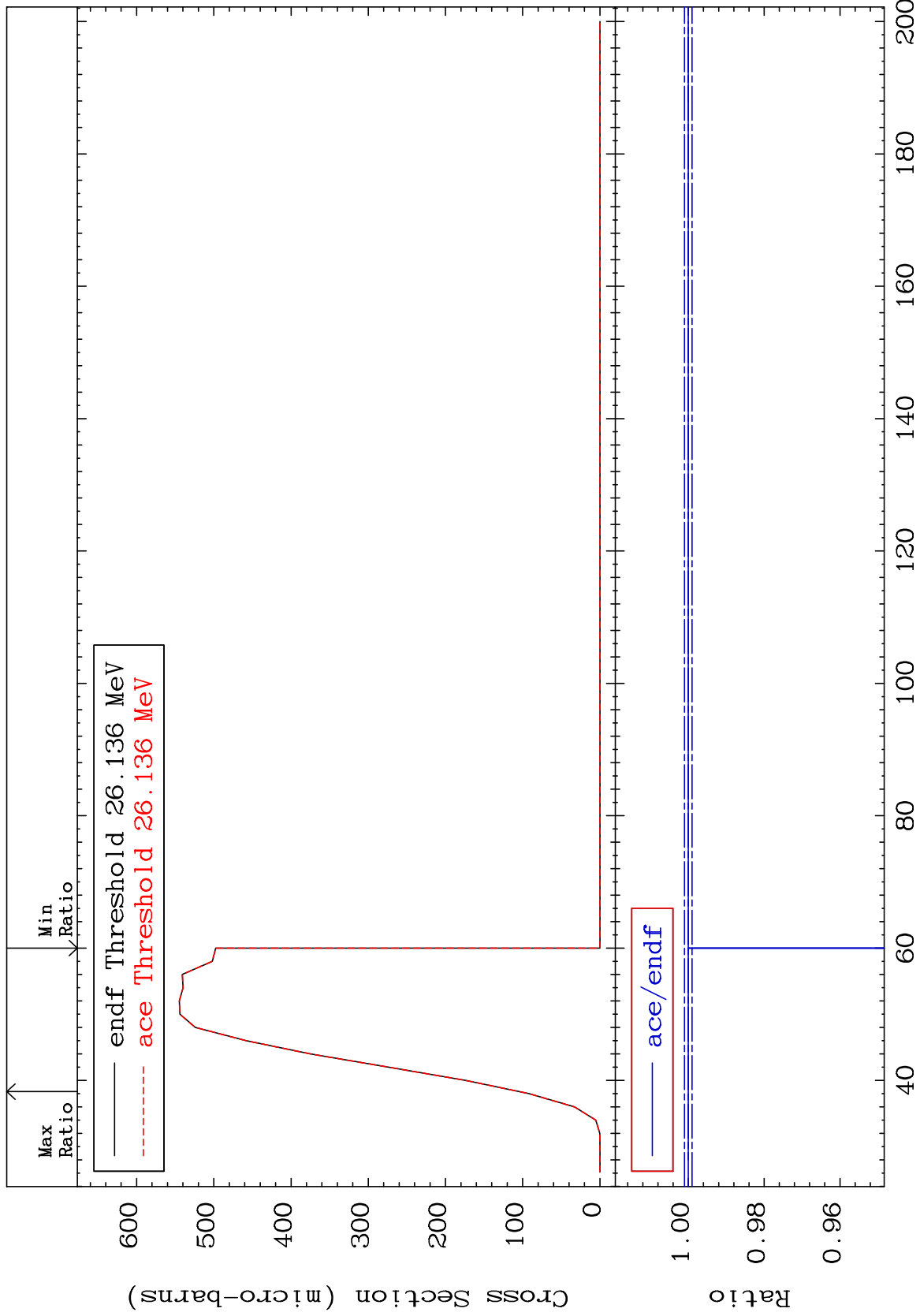
16-S -36  
-100.0 To 0.000 %



MAT 1637

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

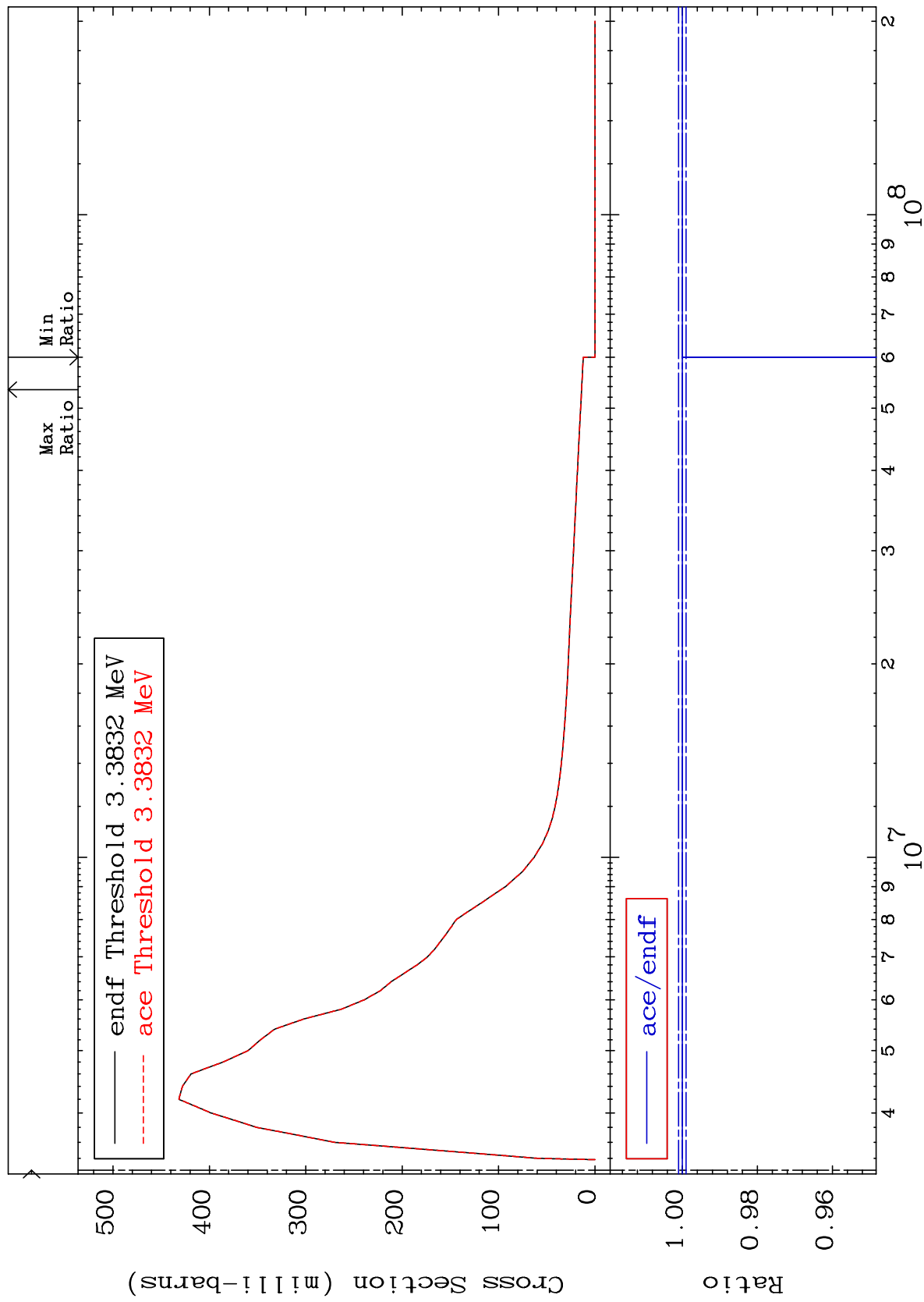
16-S -36  
-100.0 To 0.000 %



MAT 1637

3.291 MeV (n,n') Level  
Cross Section

16-S -36  
-100.0 To 0.000 %

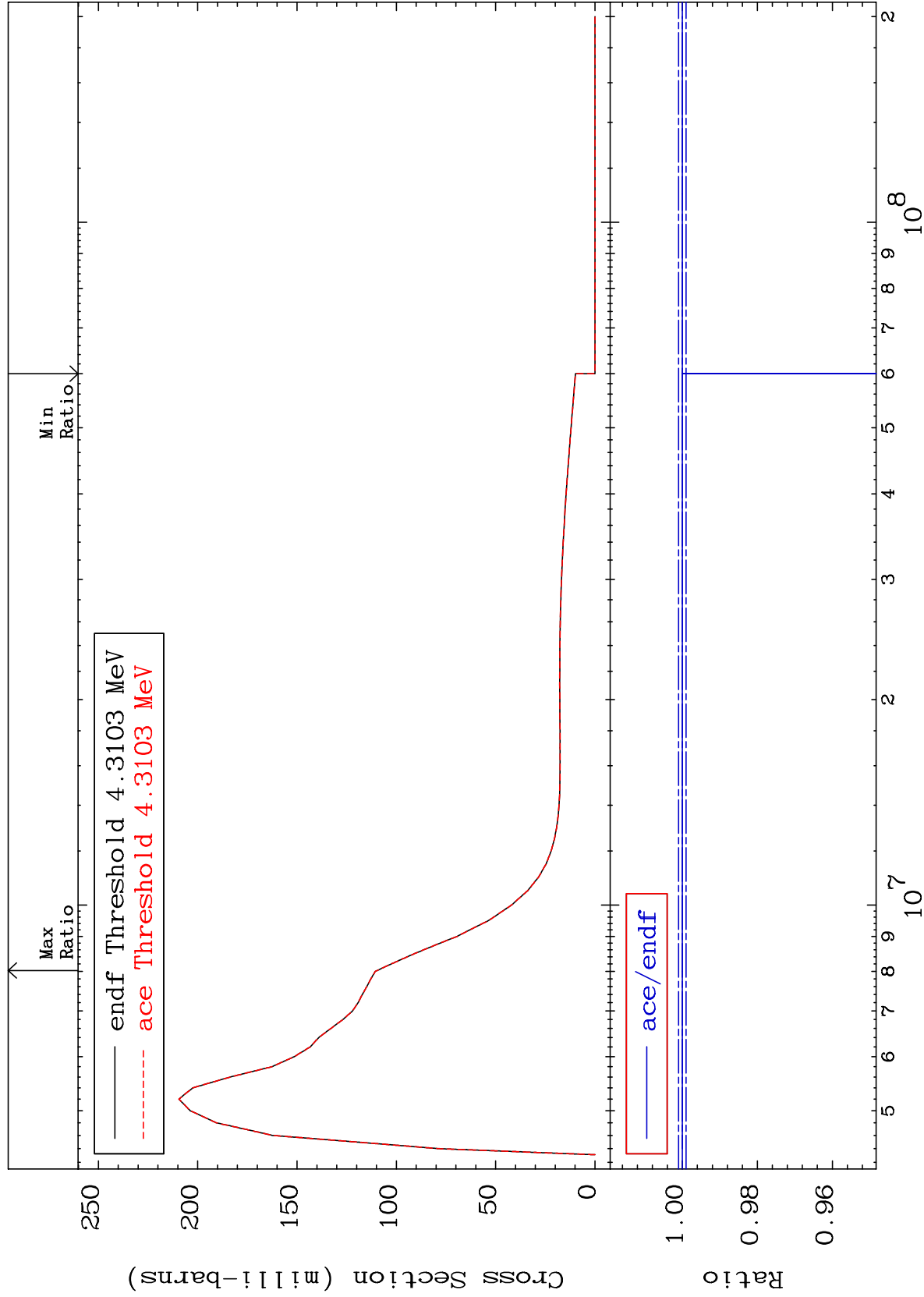




MAT 1637

4.193 MeV (n,n') Level  
Cross Section

16-S -36  
-100.0 To 0.000 %



24

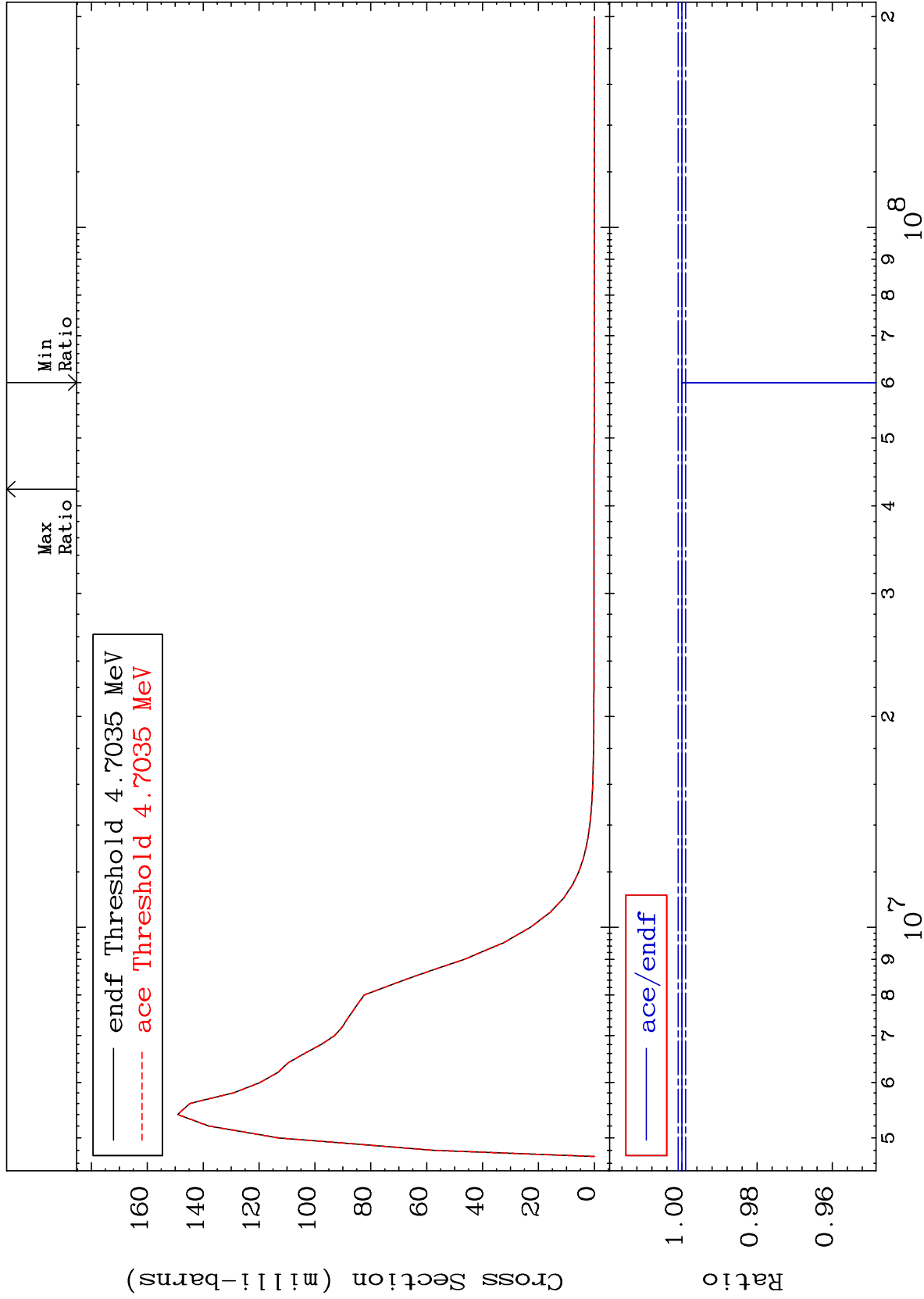
Incident Energy (eV)

16-S -36

MAT 1637

4.575 MeV (n,n') Level  
Cross Section

16-S -36  
-100.0 To 0.000 %



25

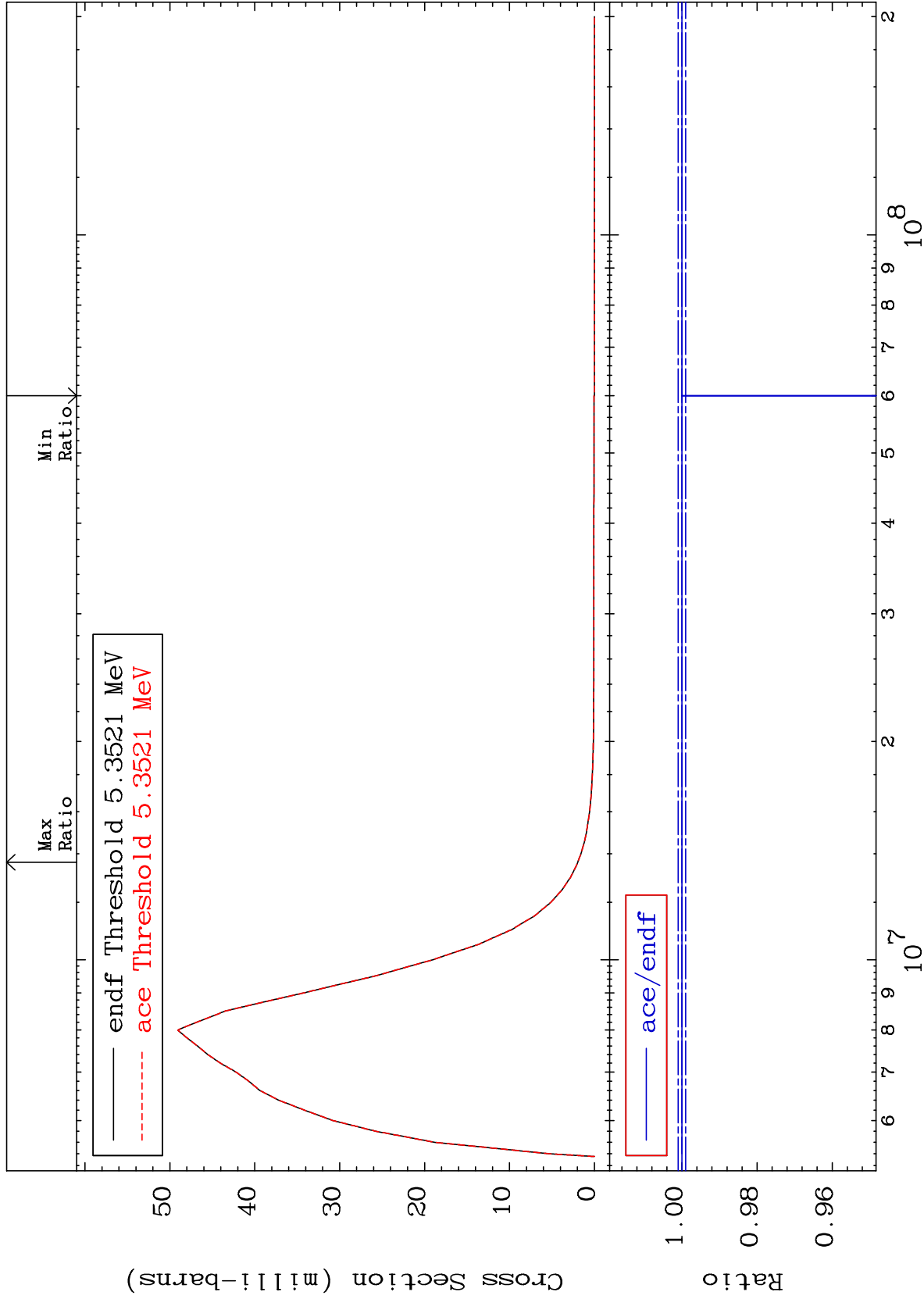
Incident Energy (eV)

16-S -36

MAT 1637

5.206 MeV (n,n') Level  
Cross Section

16-S -36  
-100.0 To 0.000 %



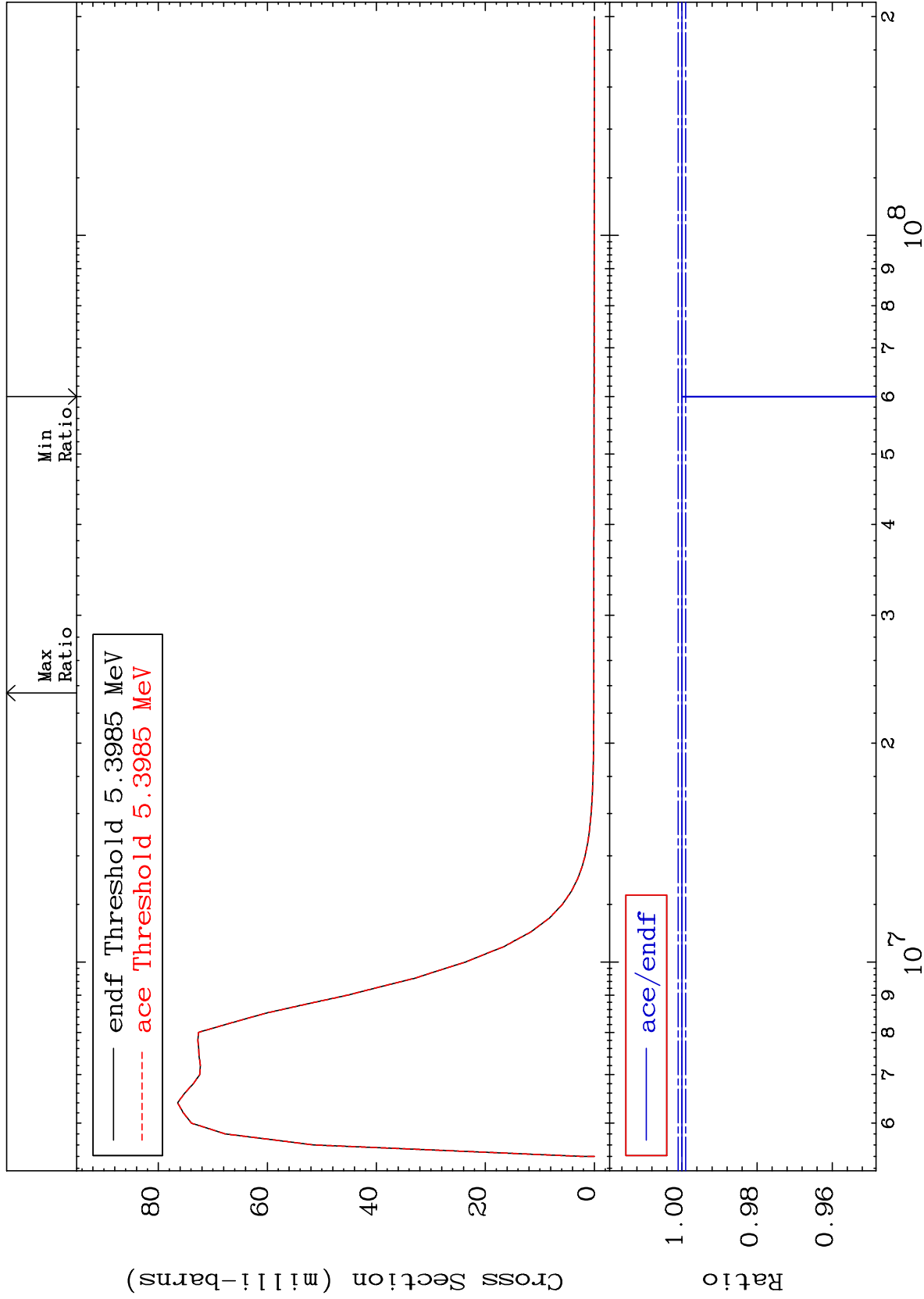
26

16-S -36

MAT 1637

5.251 MeV (n,n') Level  
Cross Section

16-S -36  
-100.0 To 0.000 %

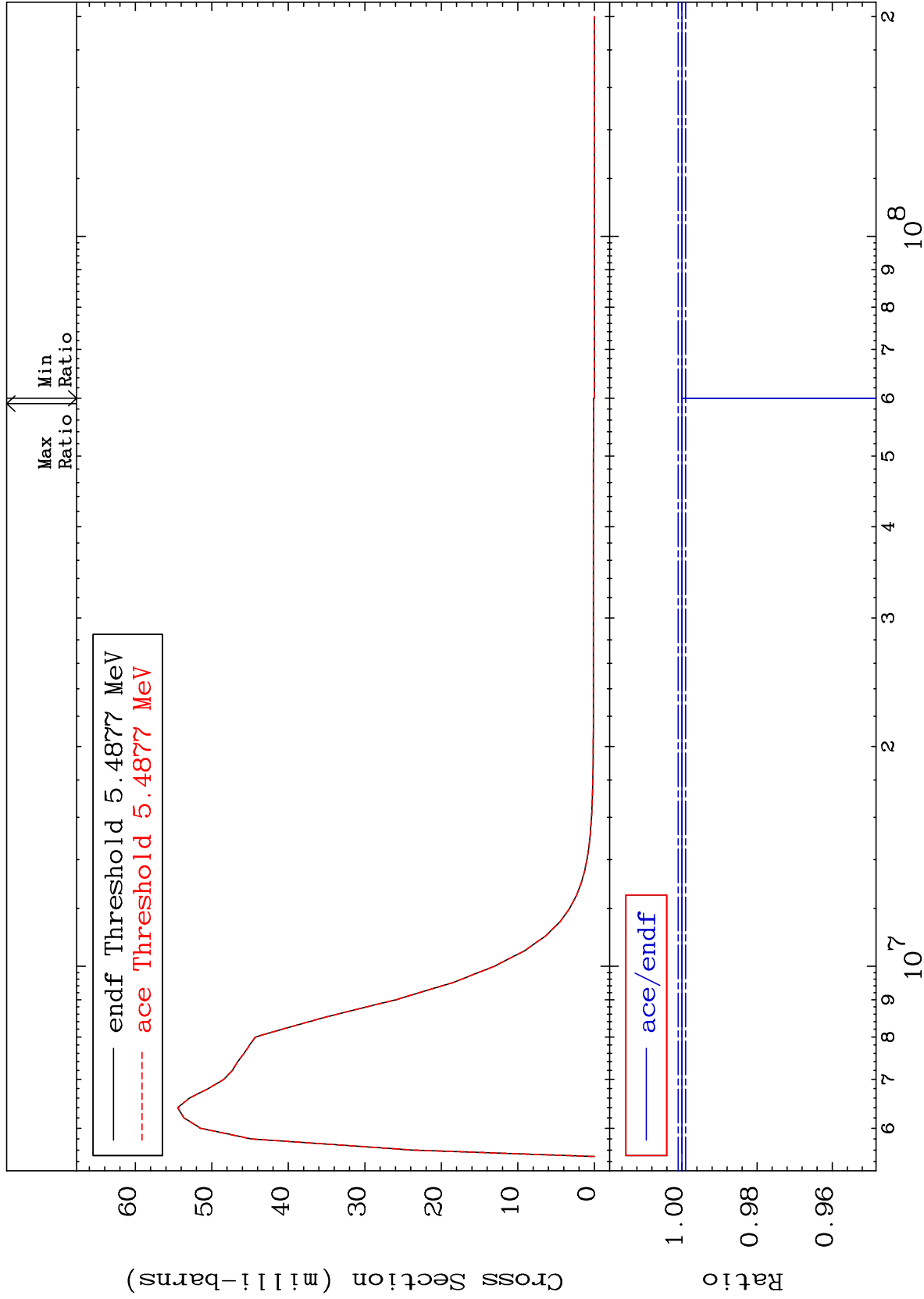


27

MAT 1637

5.338 MeV (n,n') Level  
Cross Section

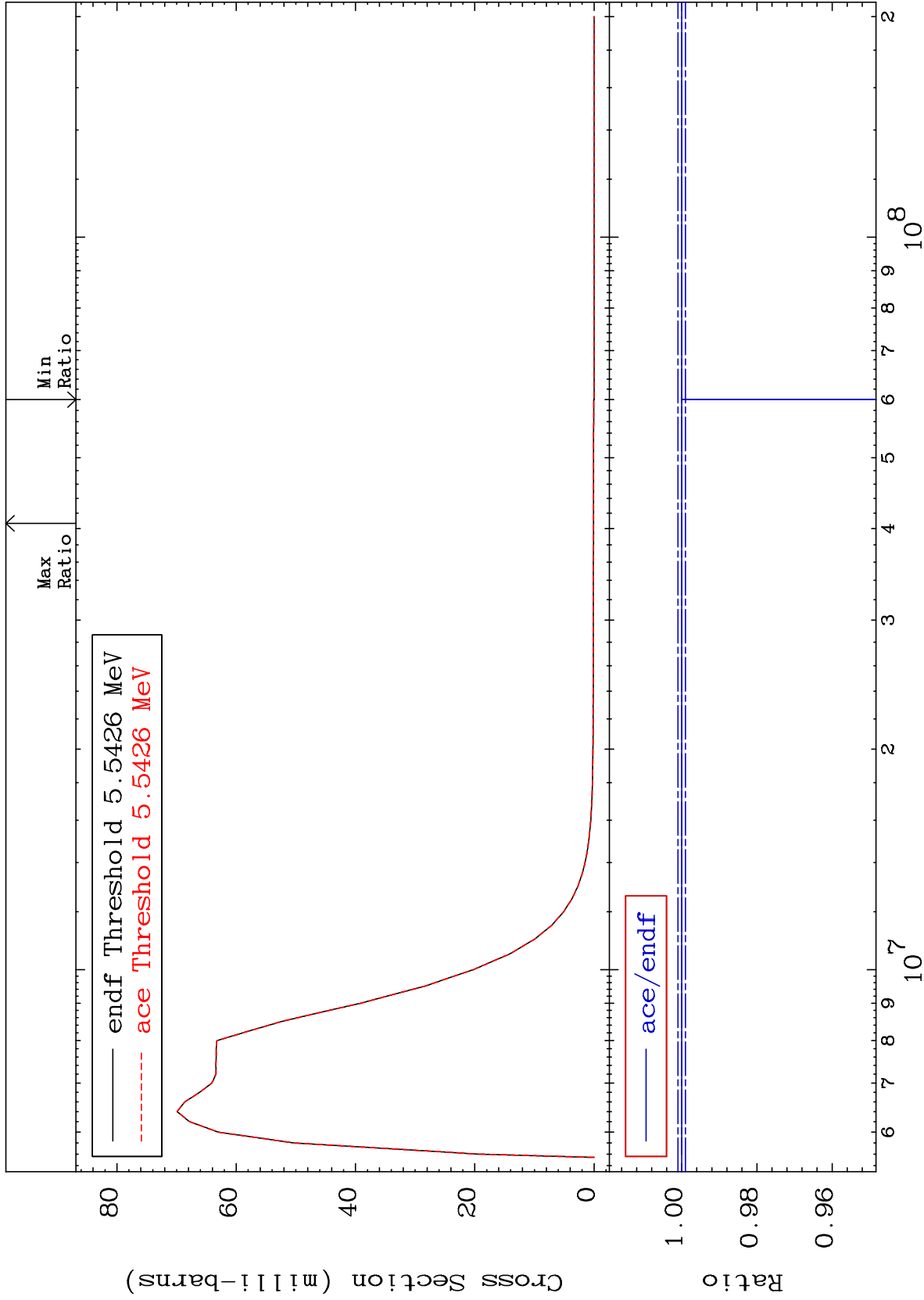
16-S -36  
-100.0 To 0.000 %



MAT 1637

5.391 MeV (n,n') Level  
Cross Section

16-S -36  
-100.0 To 0.000 %



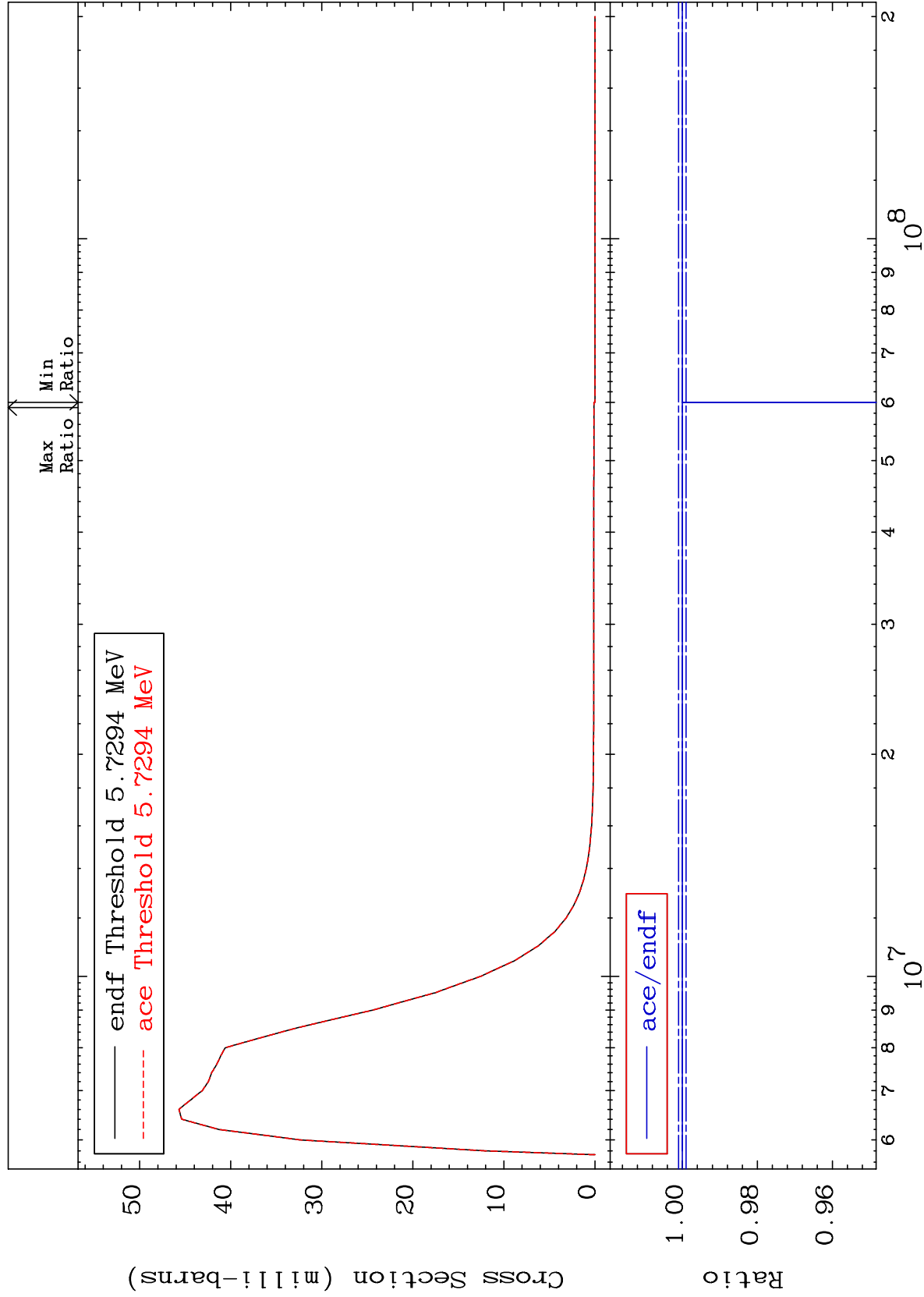
29

16-S -36

MAT 1637

5.573 MeV (n,n') Level  
Cross Section

16-S -36  
-100.0 To 0.000 %



30

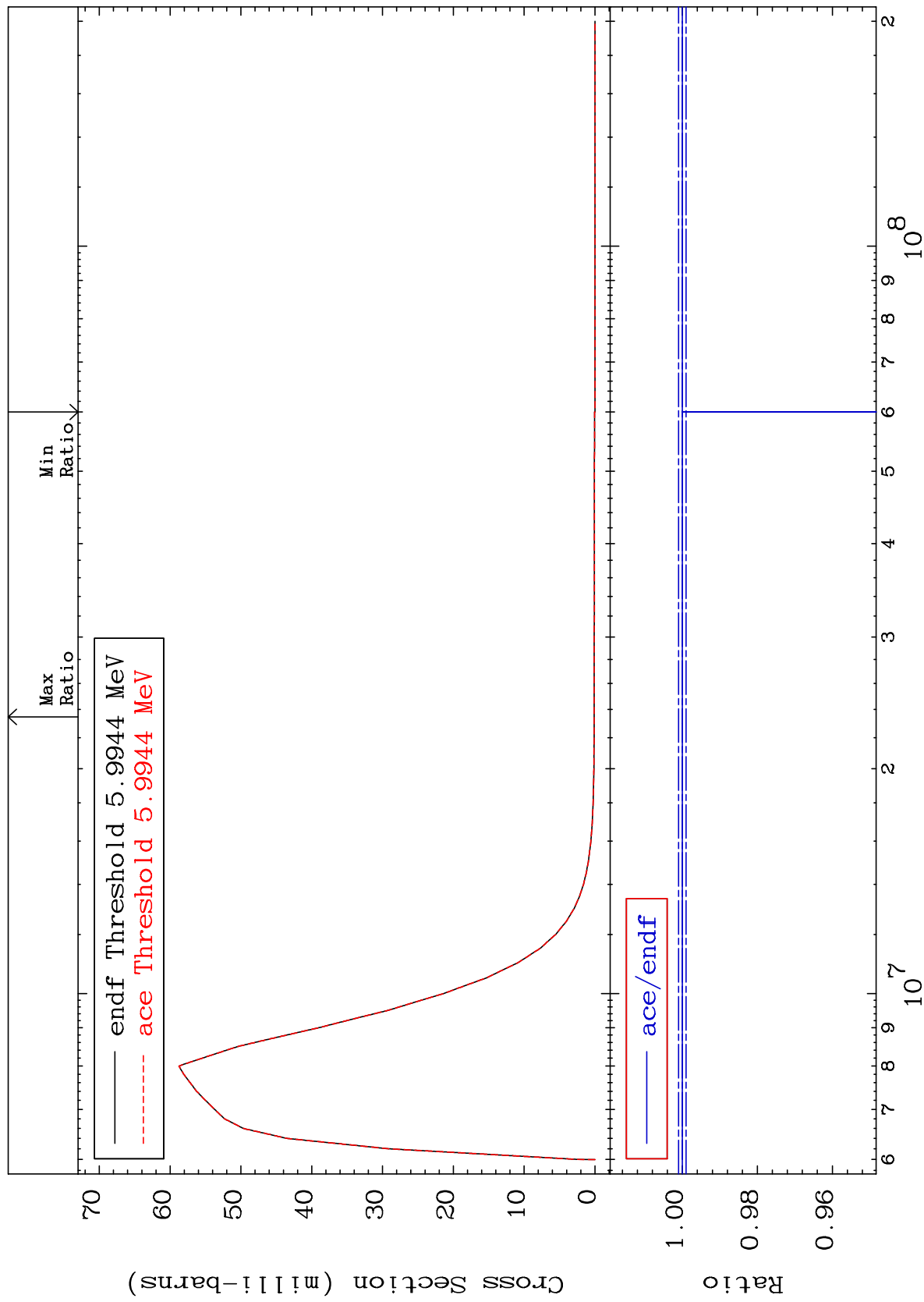
Incident Energy (eV)

16-S -36

MAT 1637

5.831 MeV (n,n') Level  
Cross Section

16-S -36  
-100.0 To 0.000 %



31

Incident Energy (eV)

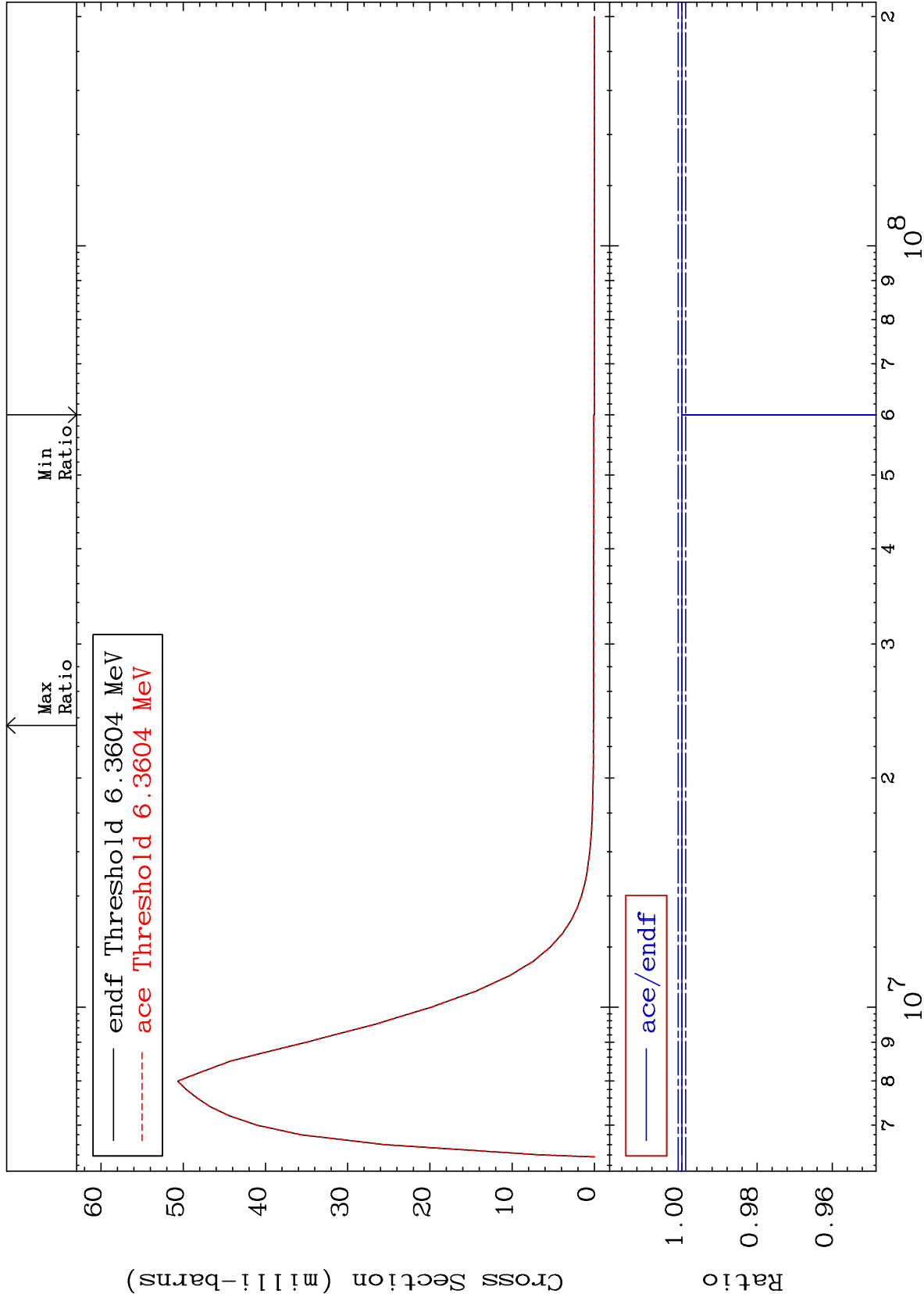
16-S -36



MAT 1637

6.187 MeV (n,n') Level  
Cross Section

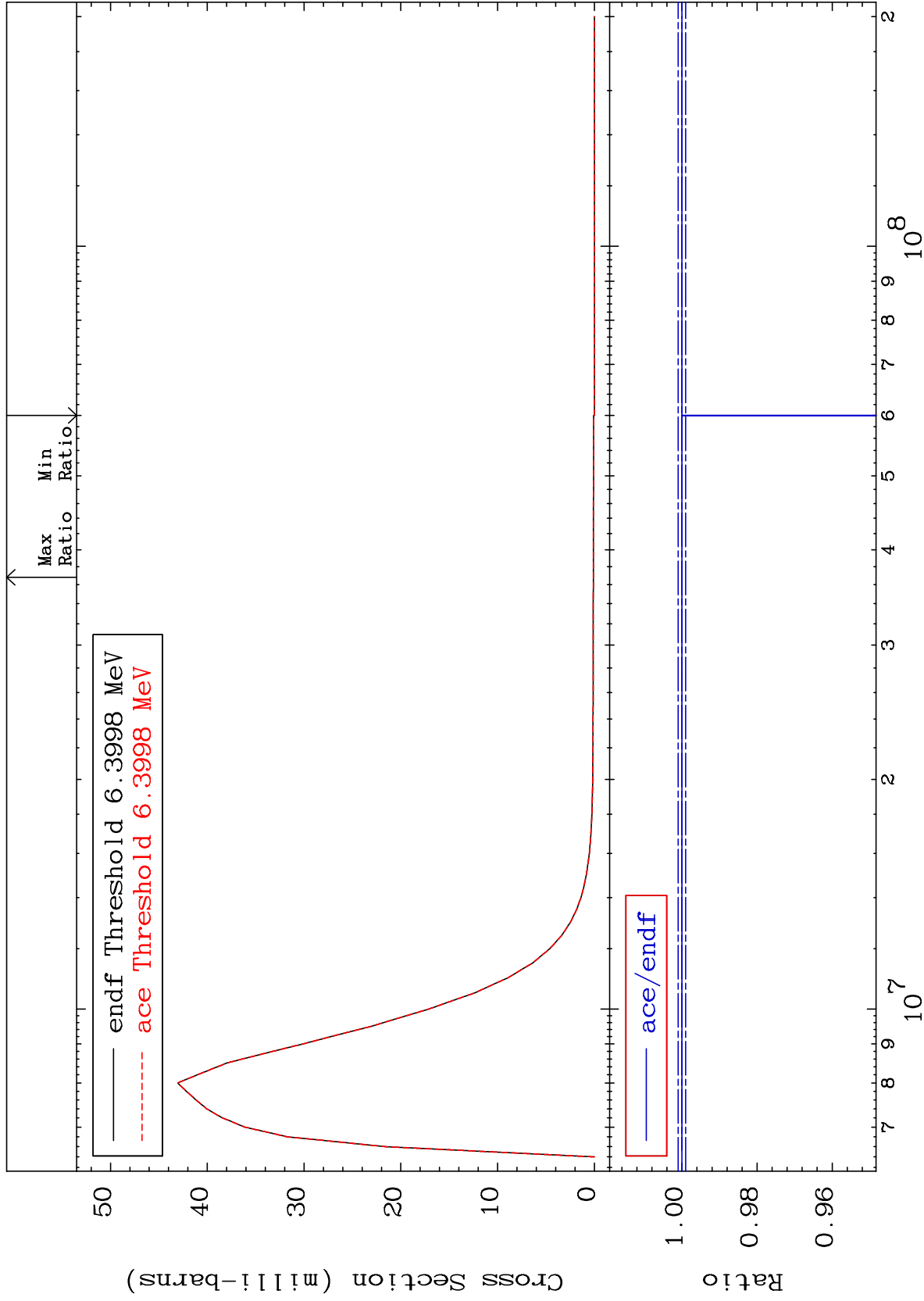
16-S -36  
-100.0 To 0.000 %



MAT 1637

6.225 MeV (n,n') Level  
Cross Section

16-S -36  
-100.0 To 0.000 %



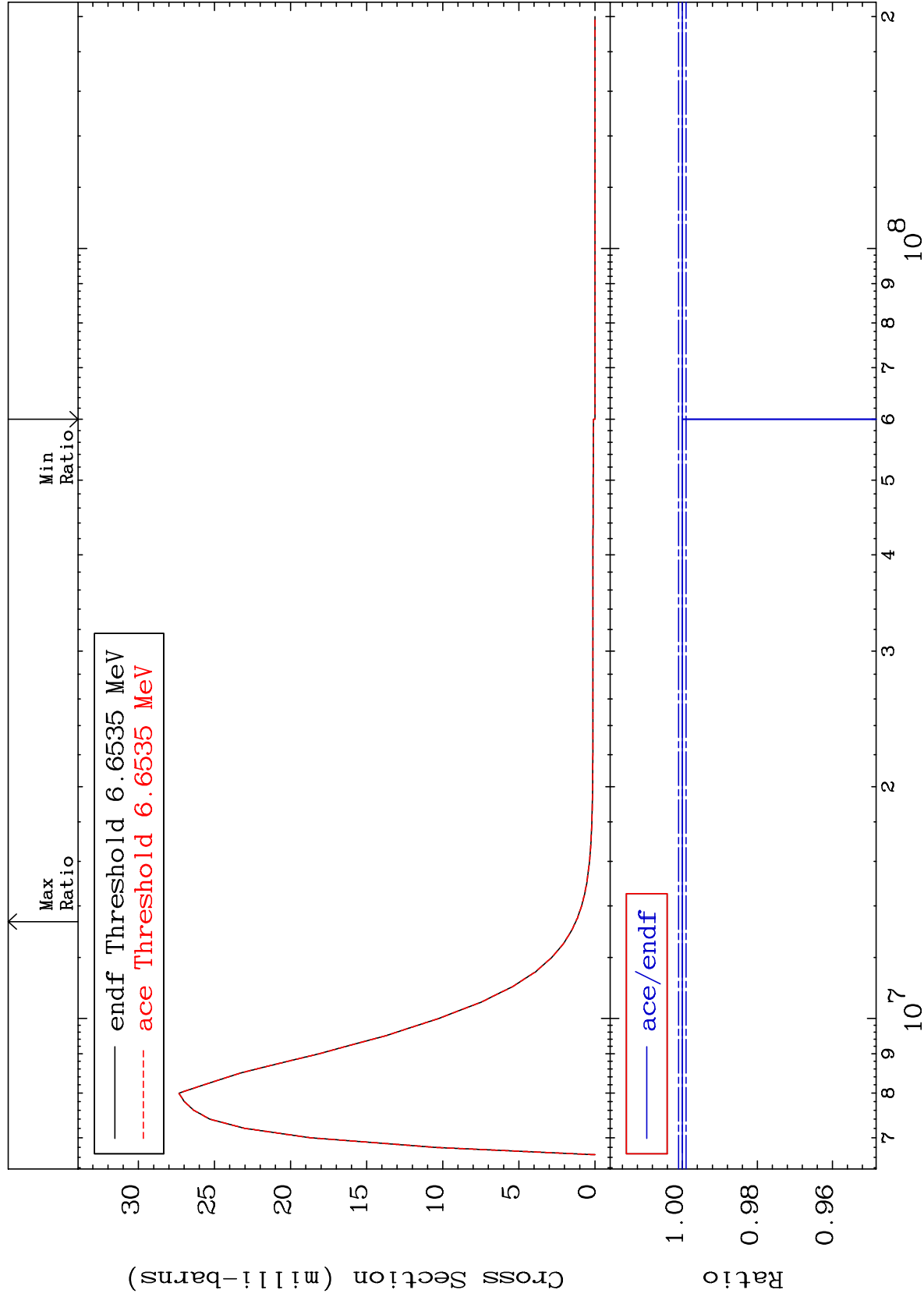
33

16-S -36

MAT 1637

6.472 MeV (n,n') Level  
Cross Section

16-S -36  
-100.0 To 0.000 %



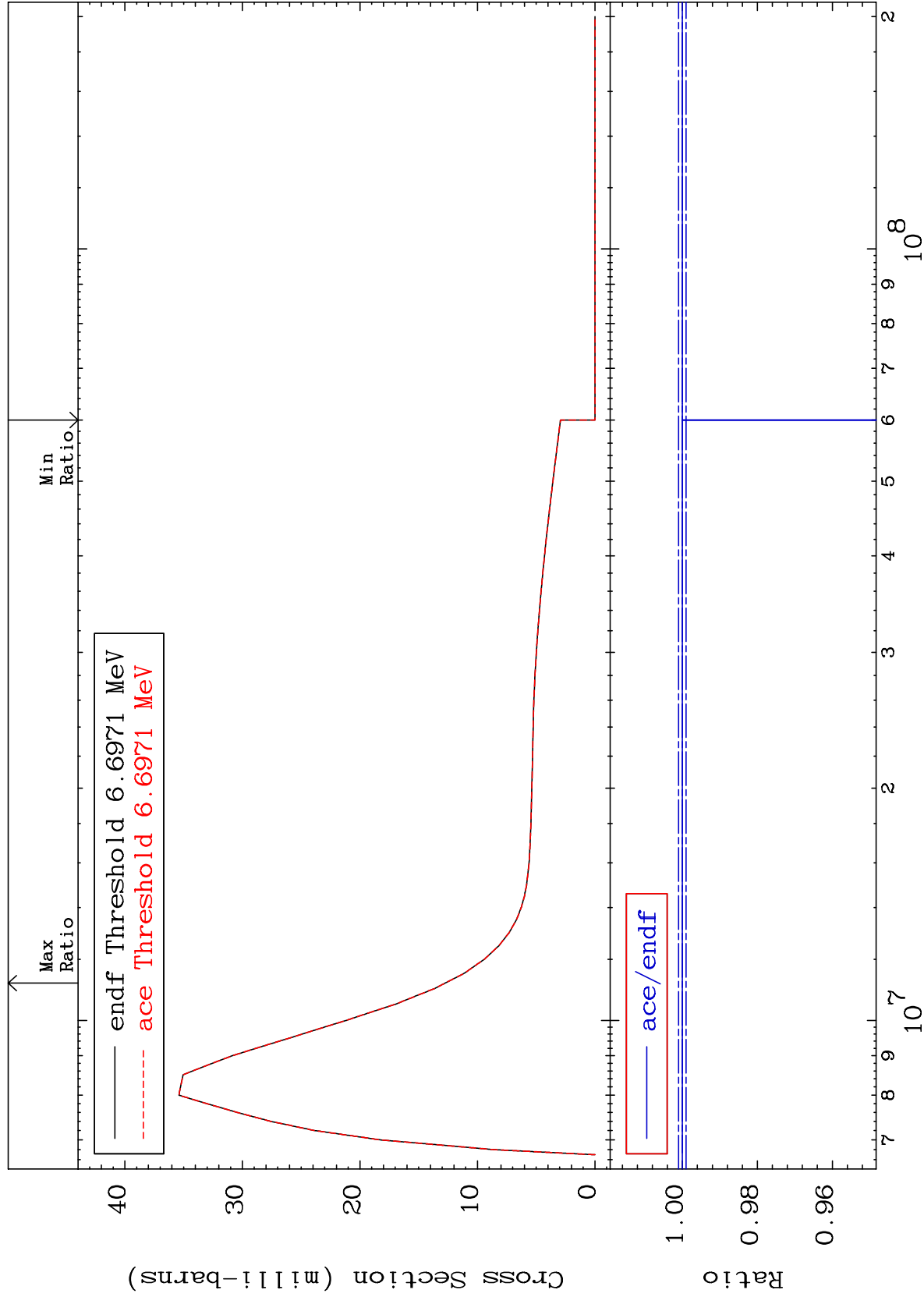
34

16-S -36

MAT 1637

6.514 MeV (n,n') Level  
Cross Section

16-S -36  
-100.0 To 0.000 %



35

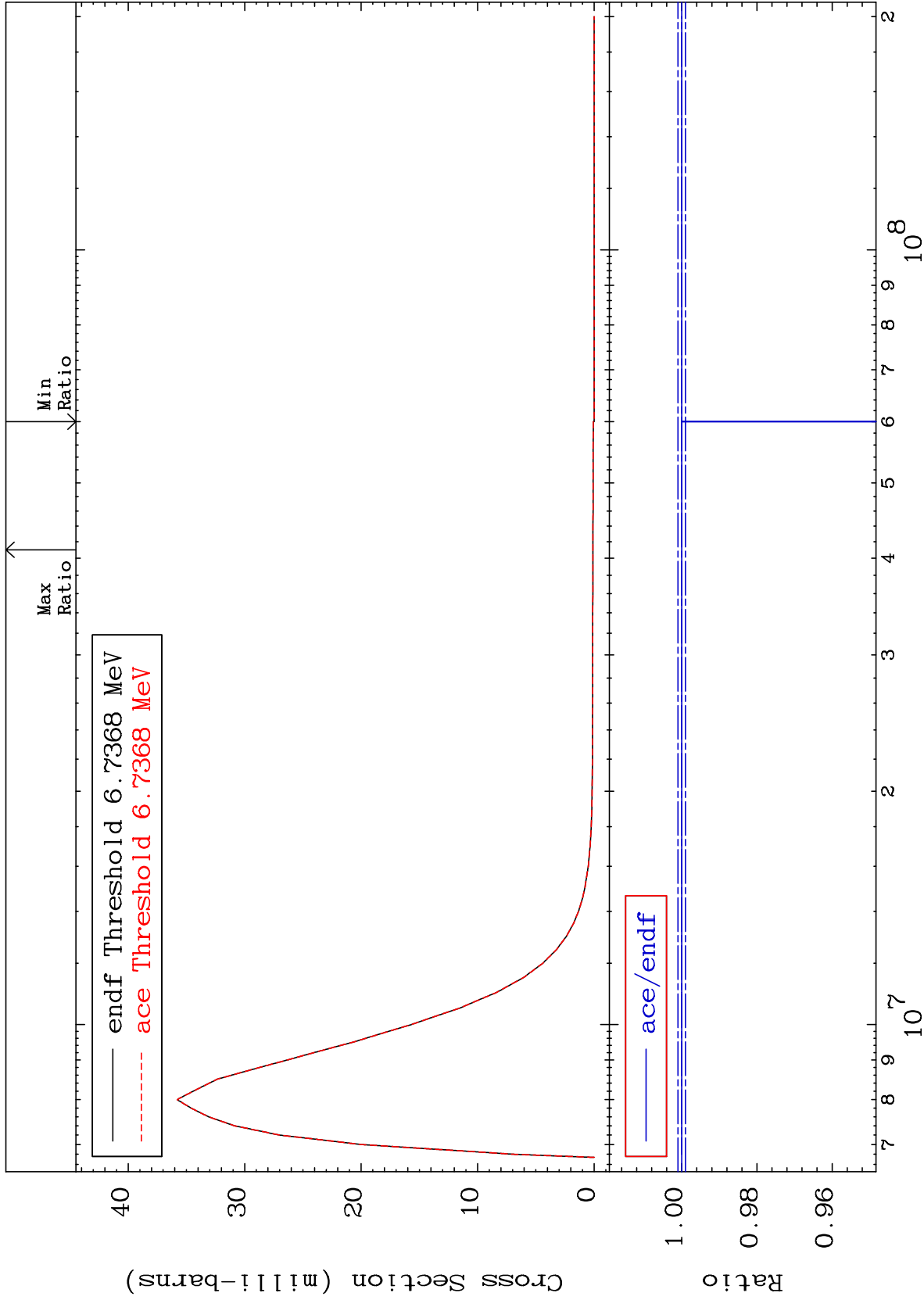
Incident Energy (eV)

16-S -36

MAT 1637

6.553 MeV (n,n') Level  
Cross Section

16-S -36  
-100.0 To 0.000 %



36

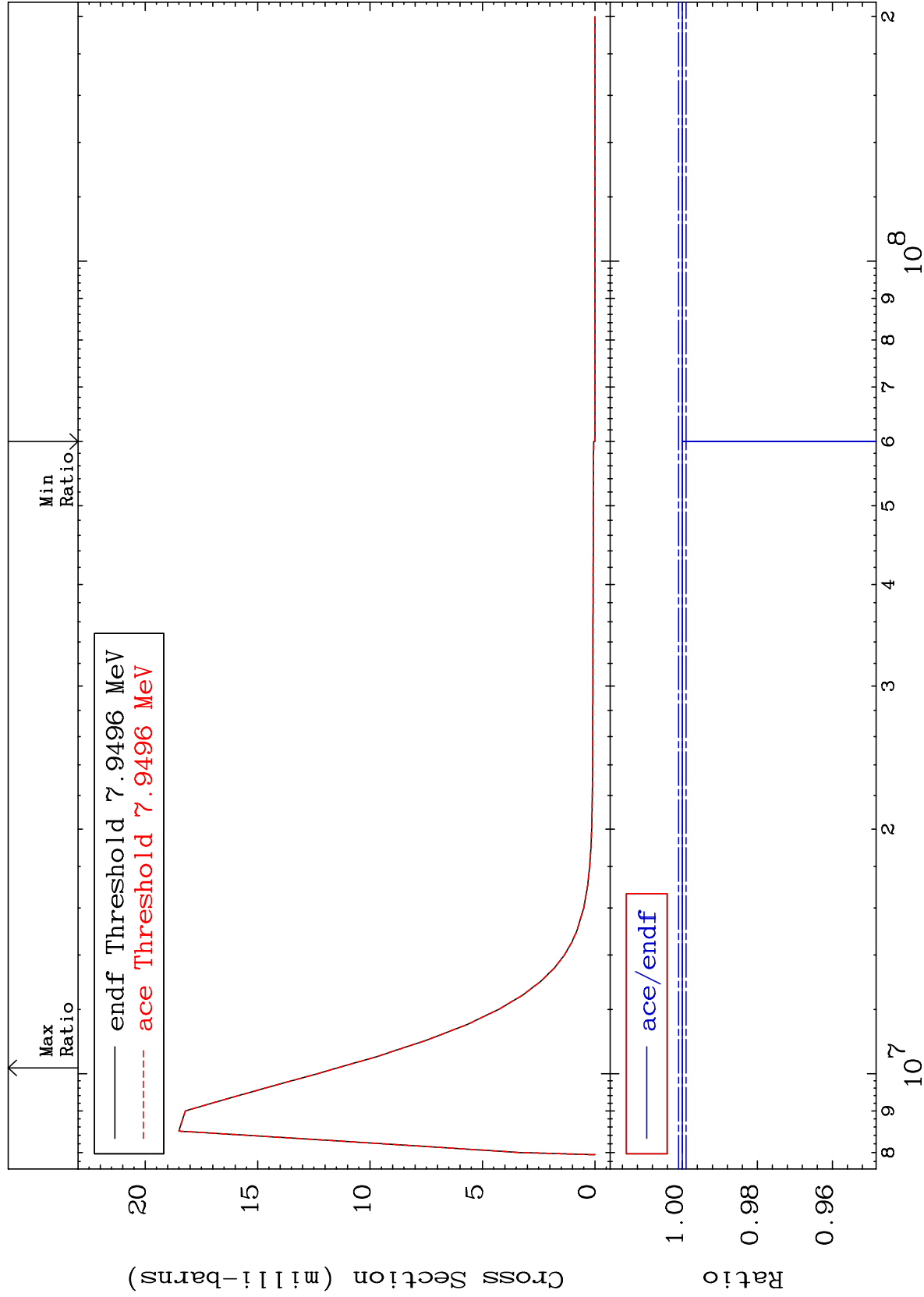
Incident Energy (eV)

16-S -36

MAT 1637

7.733 MeV (n,n') Level  
Cross Section

16-S -36  
-100.0 To 0.000 %



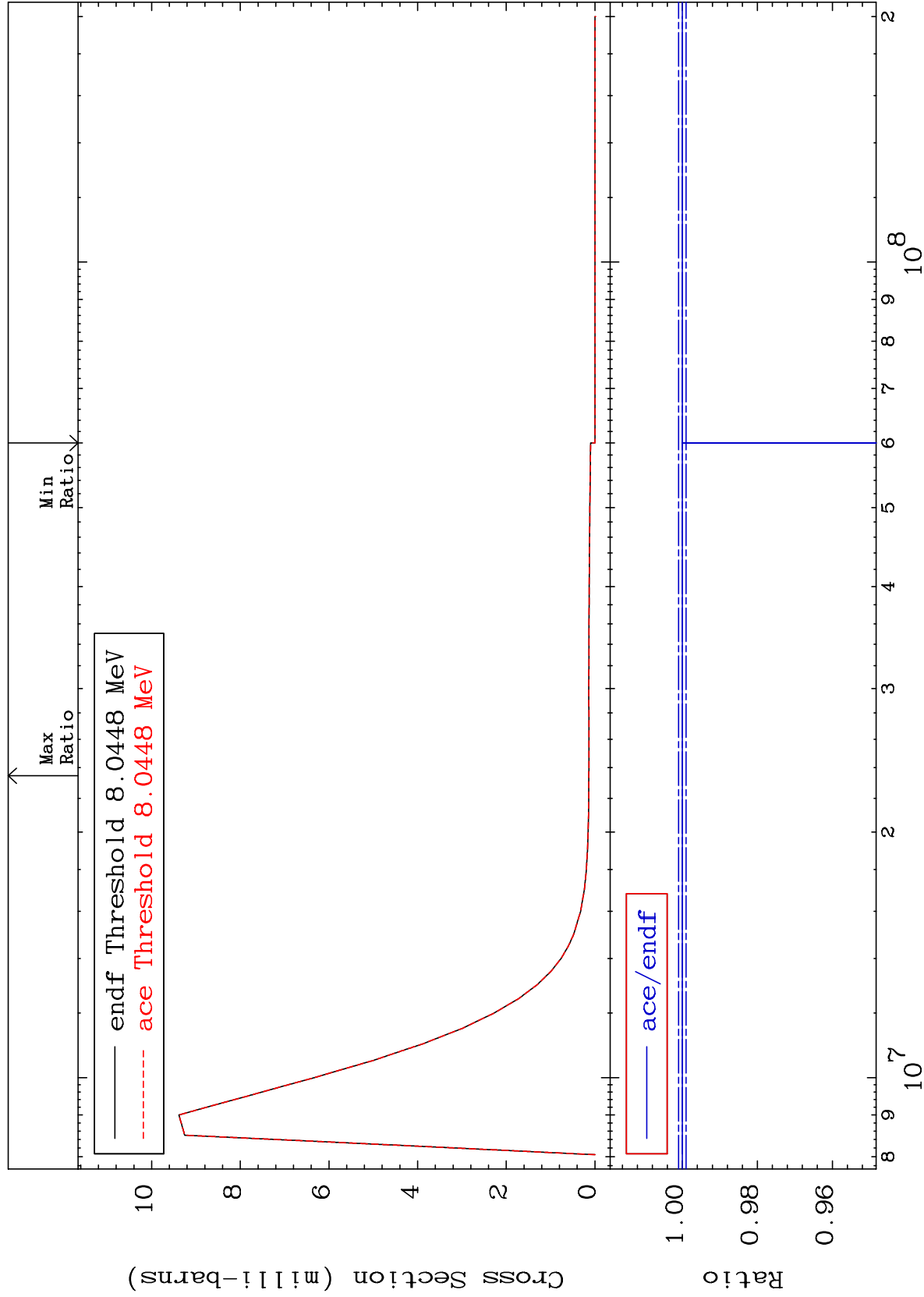
37

16-S -36

MAT 1637

7.825 MeV (n,n') Level  
Cross Section

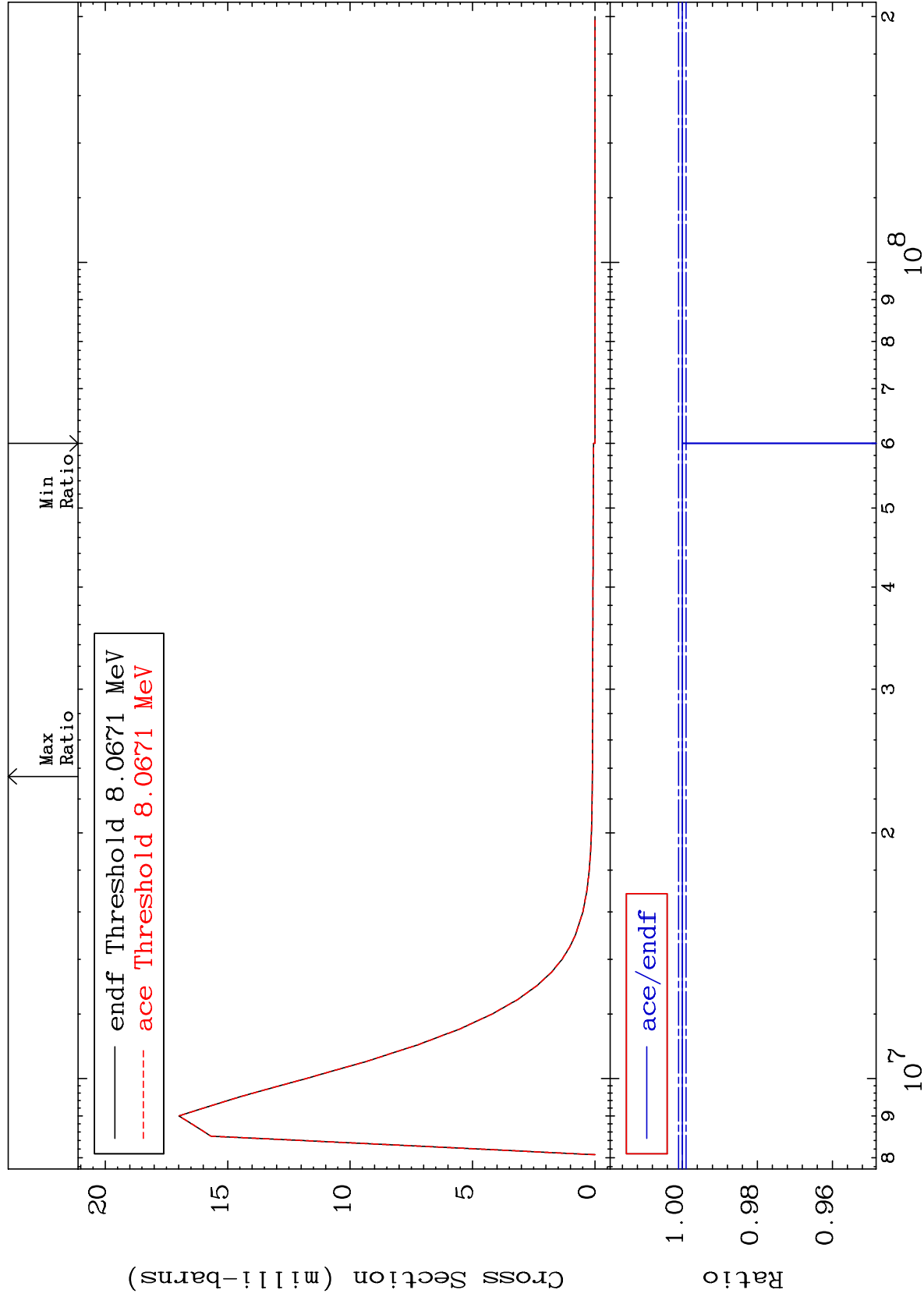
16-S -36  
-100.0 To 0.000 %



MAT 1637

7.847 MeV (n,n') Level  
Cross Section

16-S -36  
-100.0 To 0.000 %



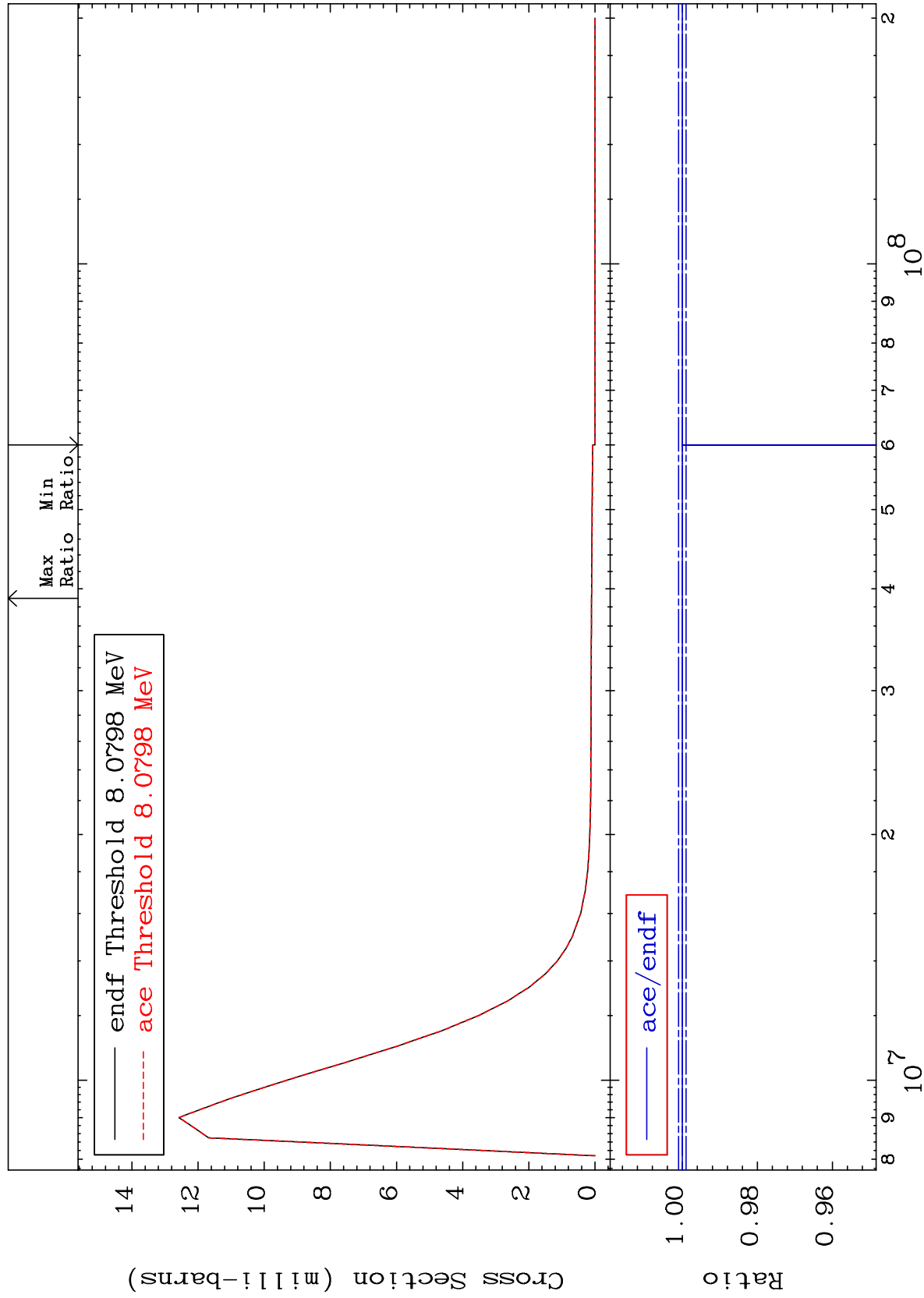
39



MAT 1637

7.859 MeV (n,n') Level  
Cross Section

16-S -36  
-100.0 To 0.000 %



40

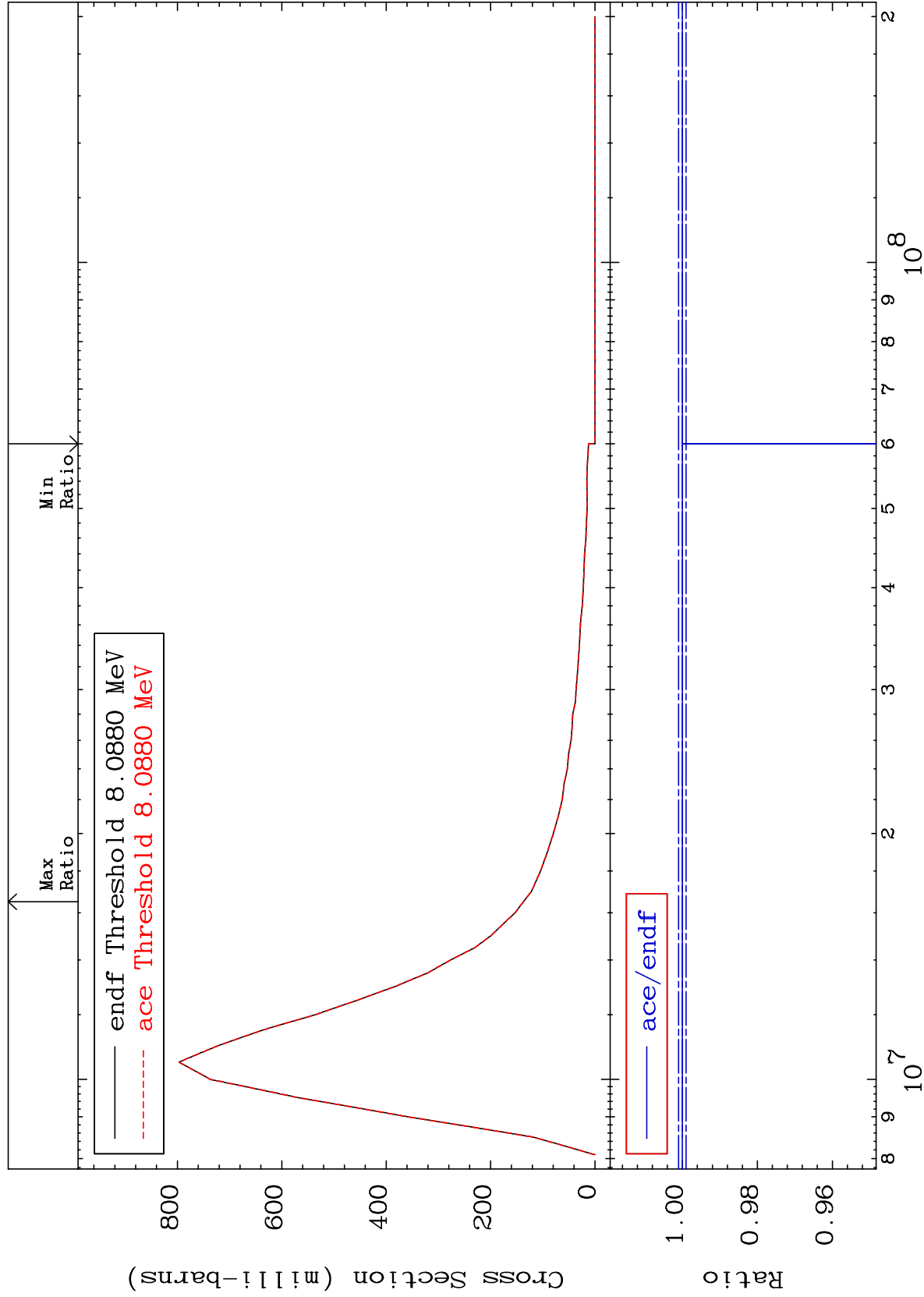
Incident Energy (eV)

16-S -36

MAT 1637

(n,n') Continuum  
Cross Section

16-S -36  
-100.0 To 0.000 %



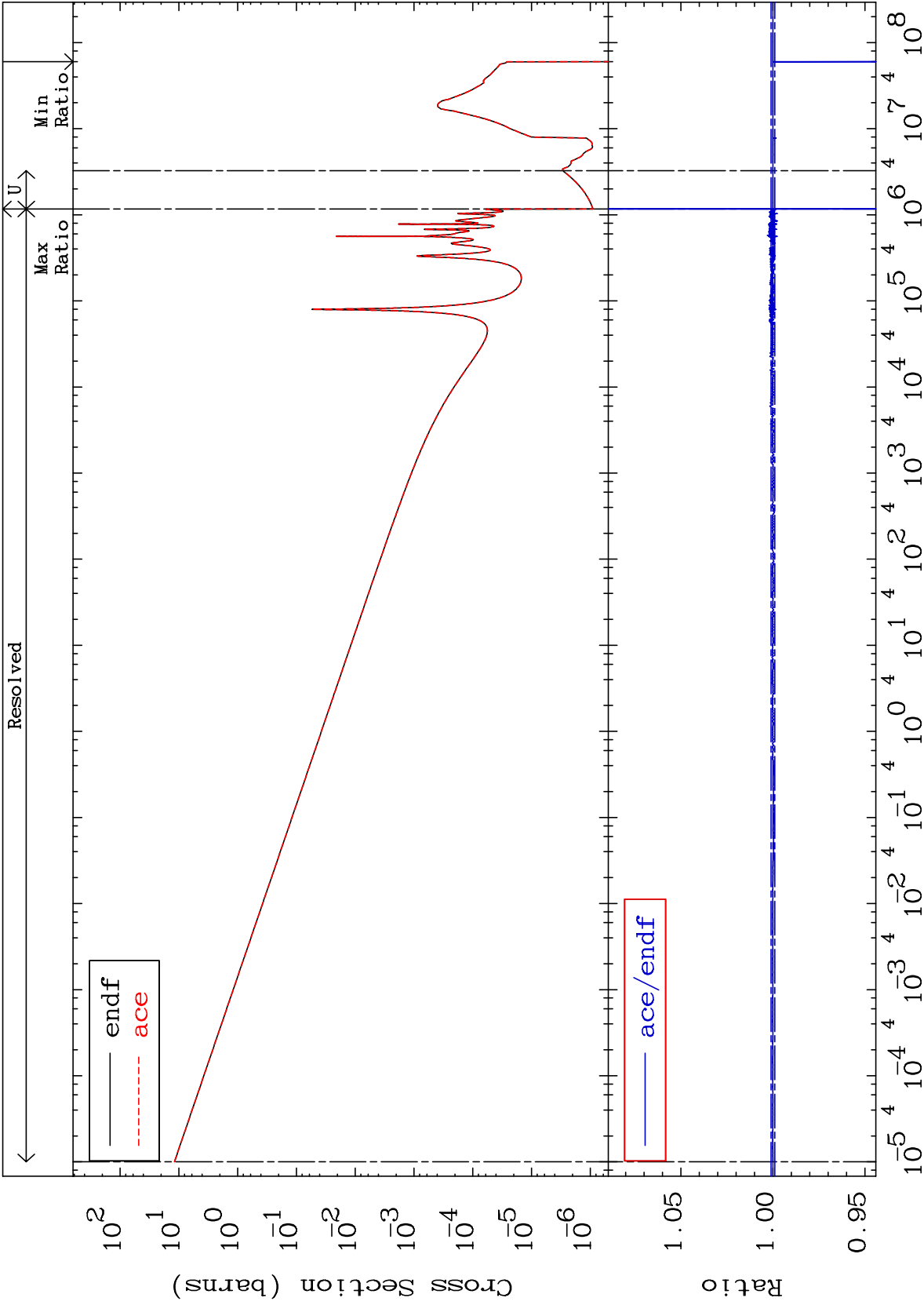
41

16-S -36

MAT 1637

(n,  $\gamma$ )  
Cross Section

16-S -36  
-100.0 To 421.8 %



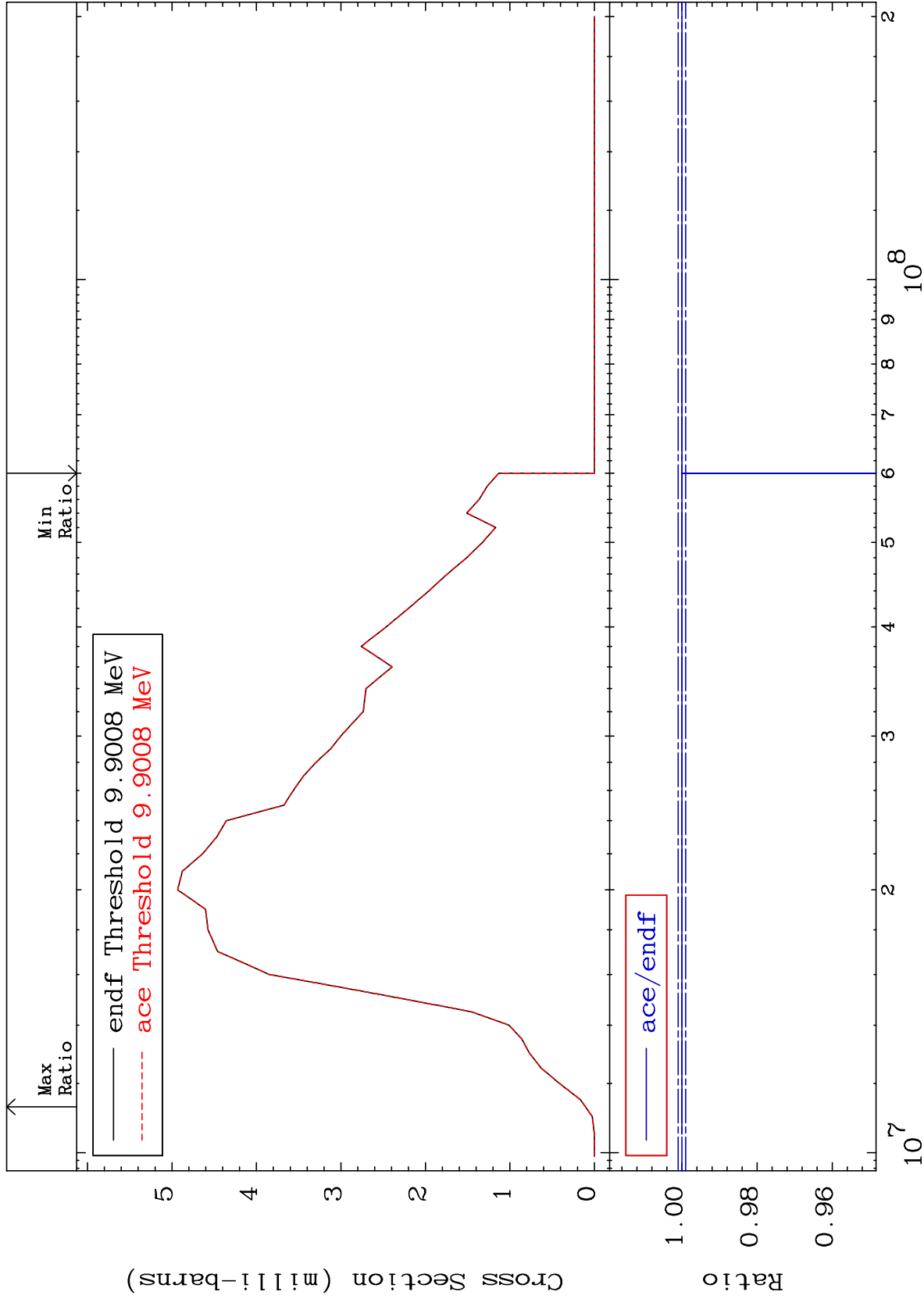
MAT 1637

(n,p)

16-S -36

Cross Section

-100.0 To 0.000 %



43

Incident Energy (eV)

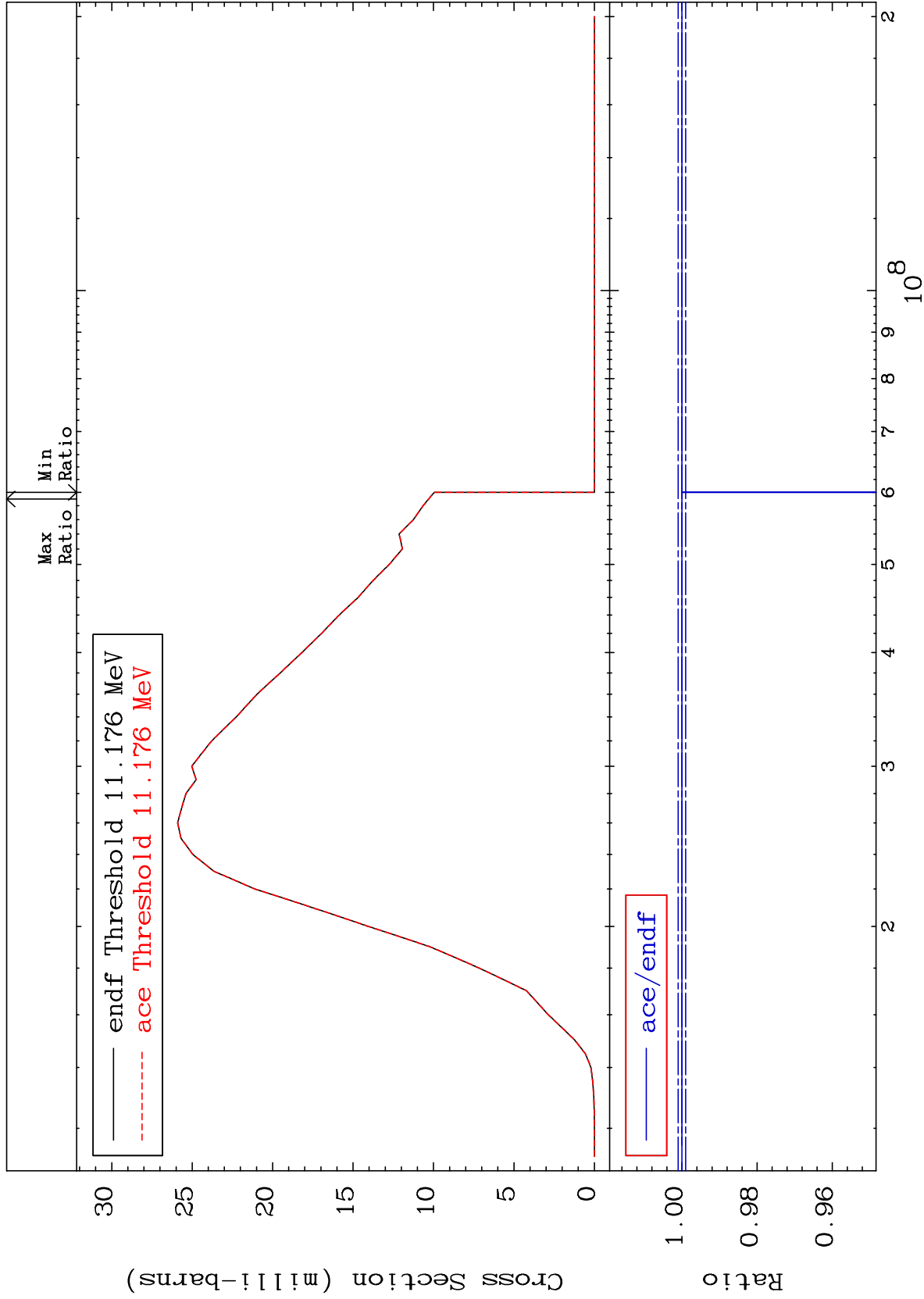
16-S -36

MAT 1637

(n, d)

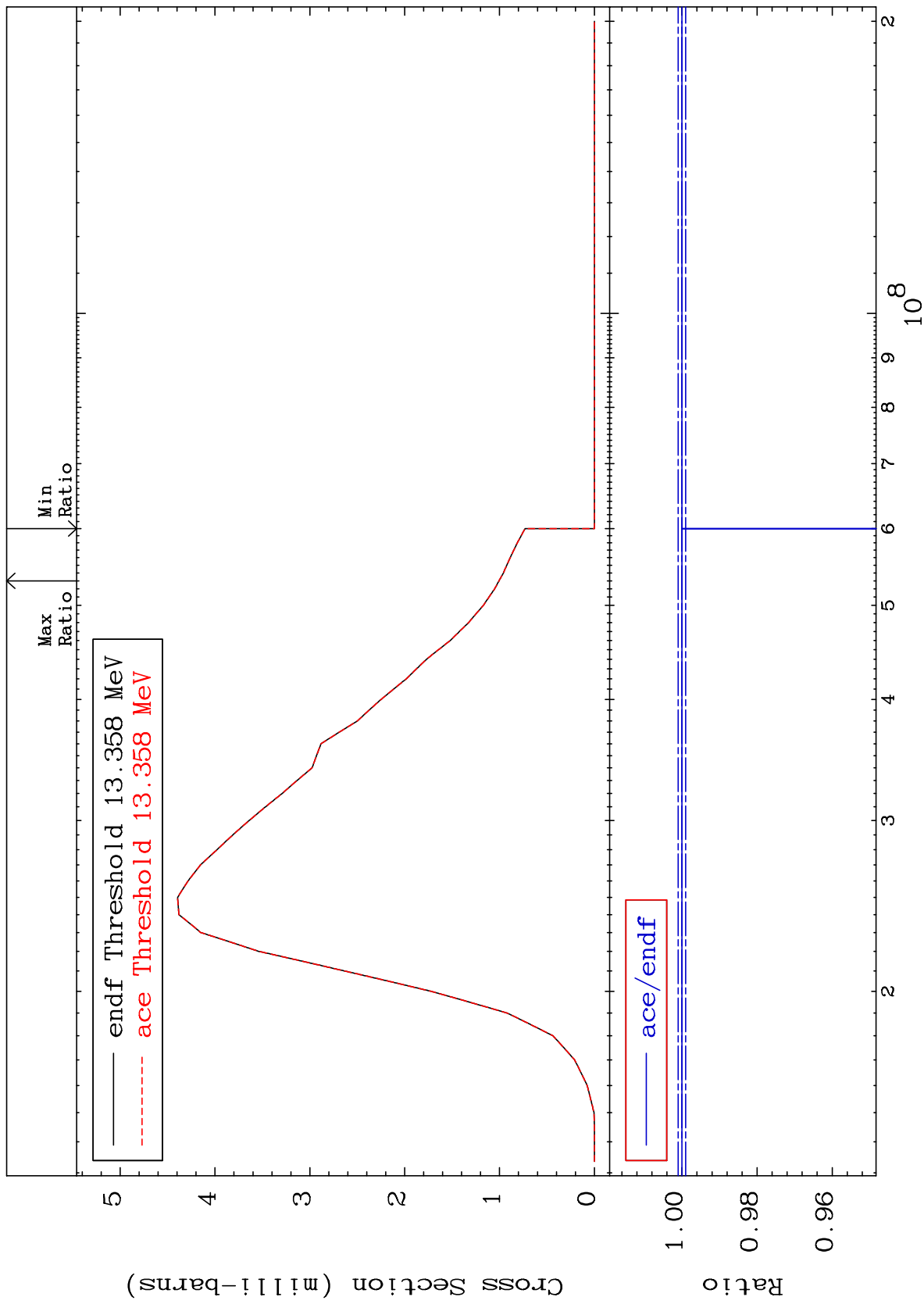
16-S -36  
-100.0 To 0.000 %

Cross Section



MAT 1637

(n, t)  
Cross Section  
16-S -36  
-100.0 To 0.000 %



45

16-S -36

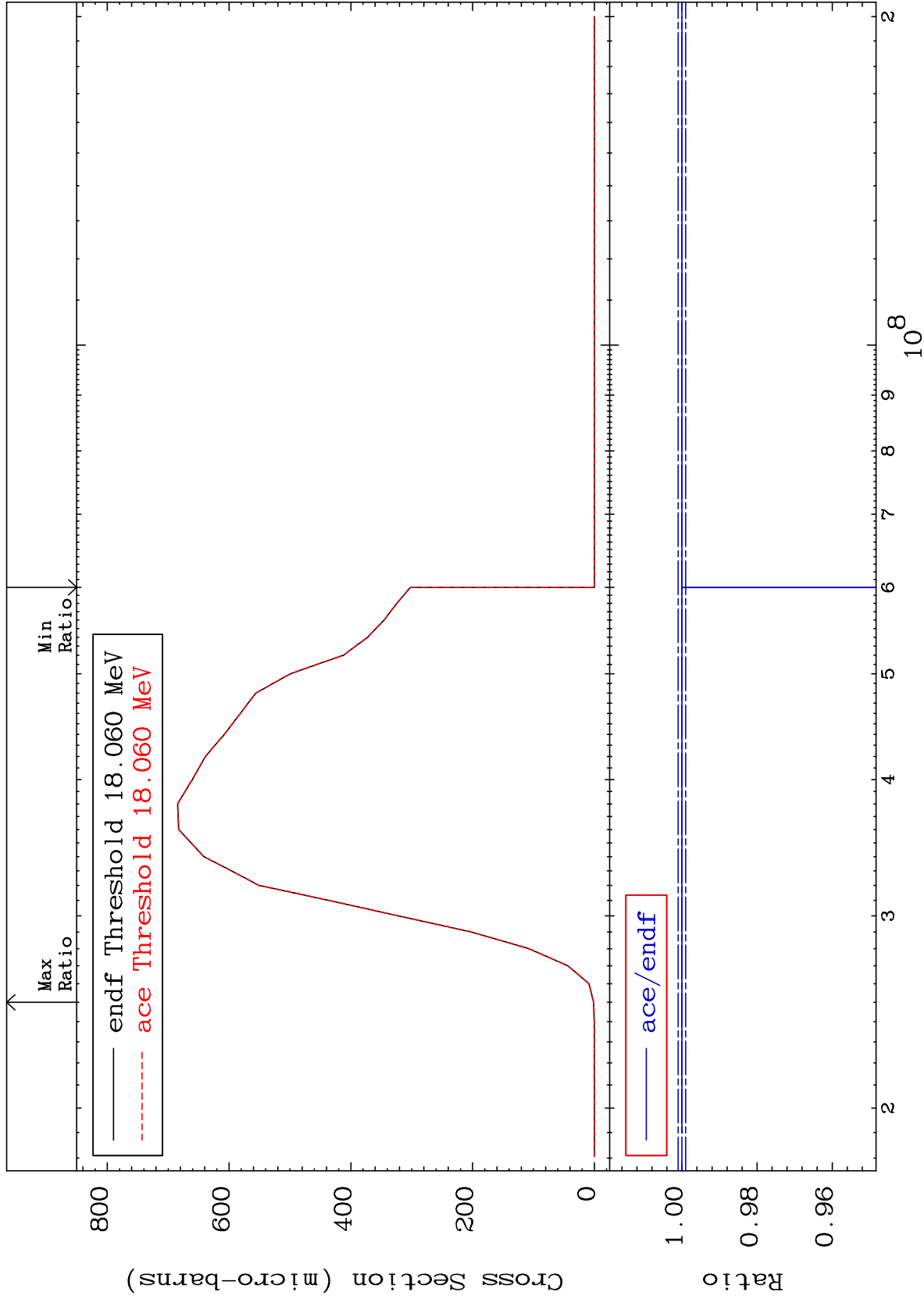
MAT 1637

(n, He-3)

16-S -36

Cross Section

-100.0 To 0.000 %



46

Incident Energy (eV)

16-S -36

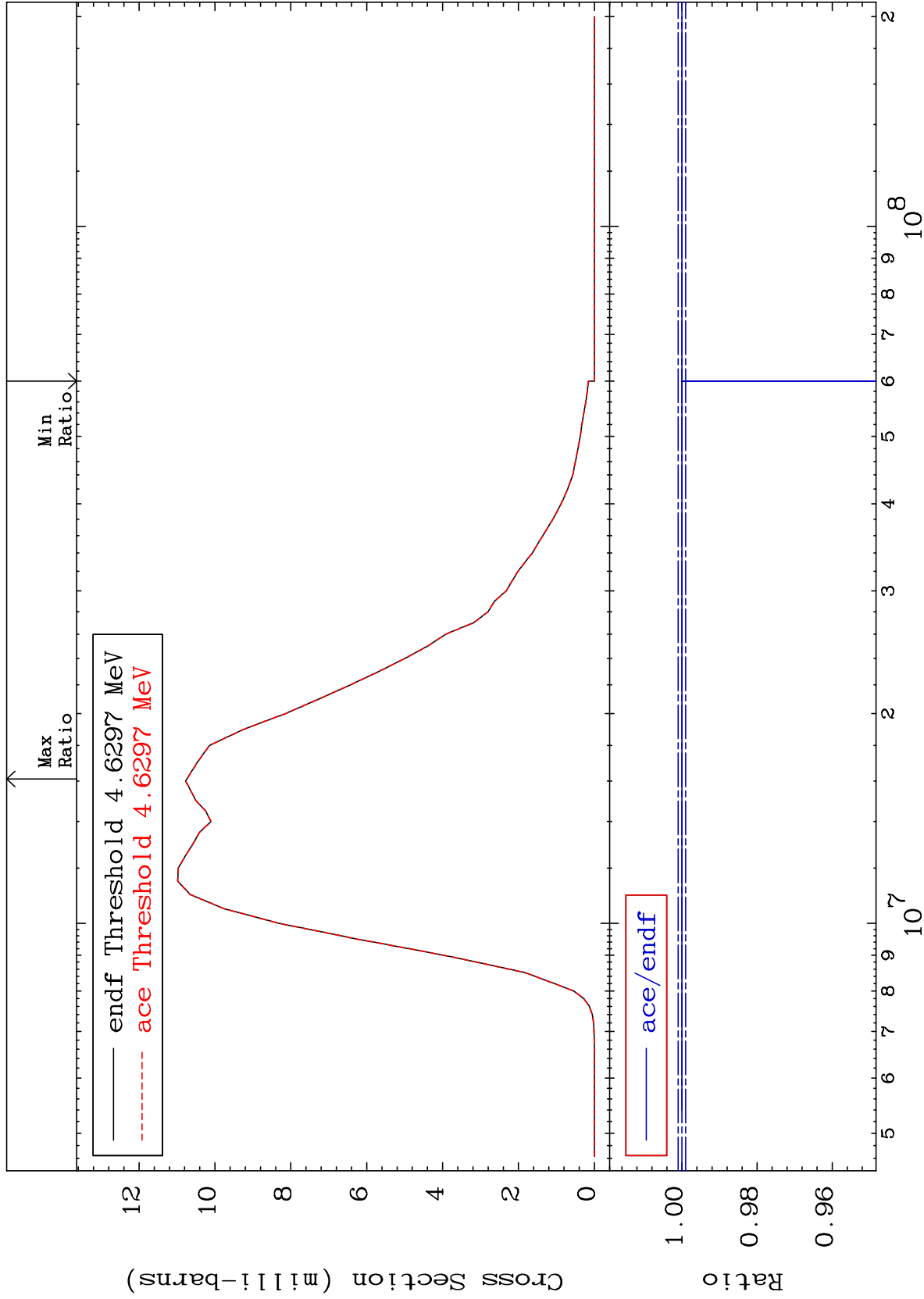
MAT 1637

(n,  $\alpha$ )

16-S -36

Cross Section

-100.0 To 0.000 %

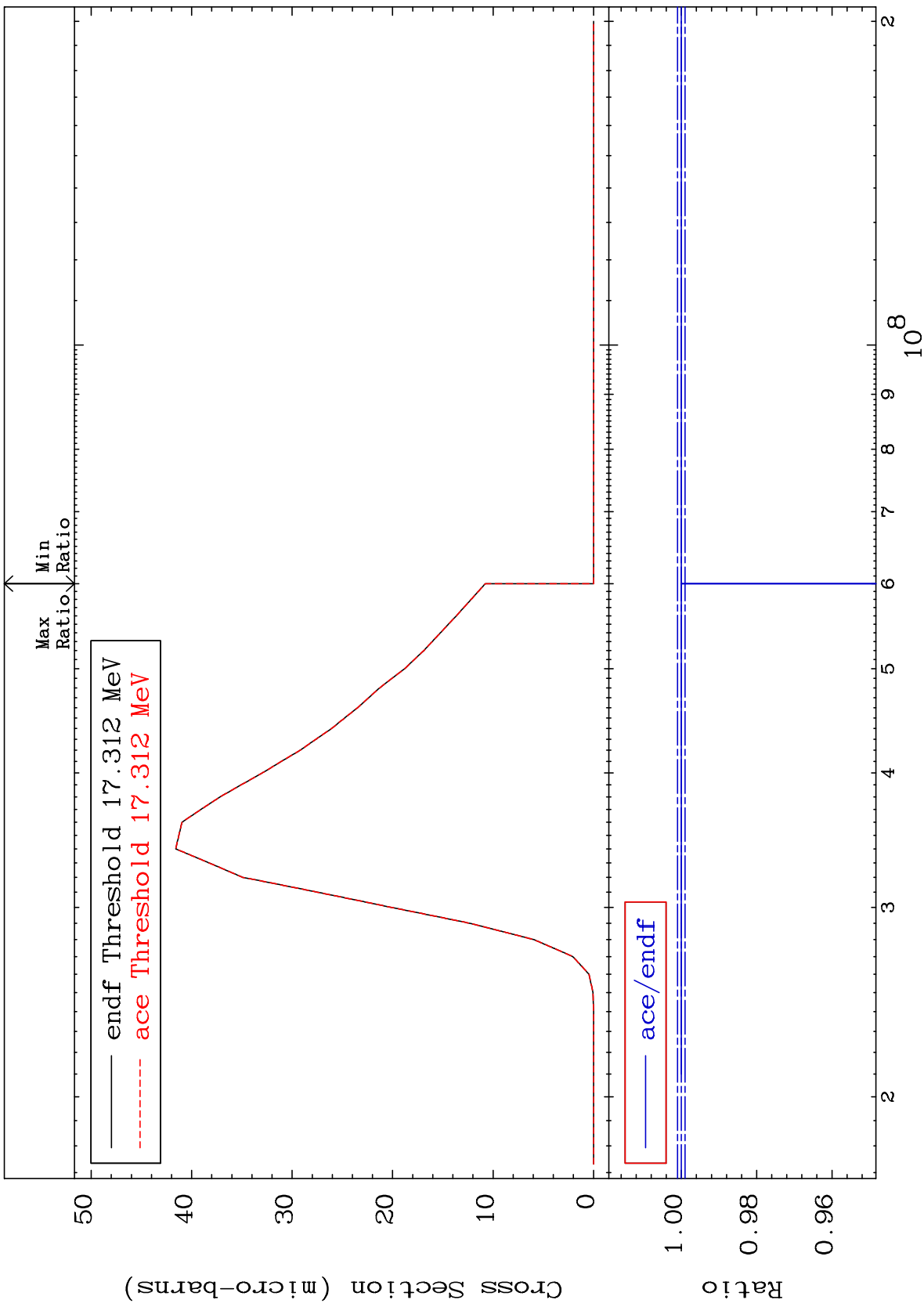


47



MAT 1637

(n,2α)  
Cross Section  
16-S -36  
-100.0 To 0.000 %



48

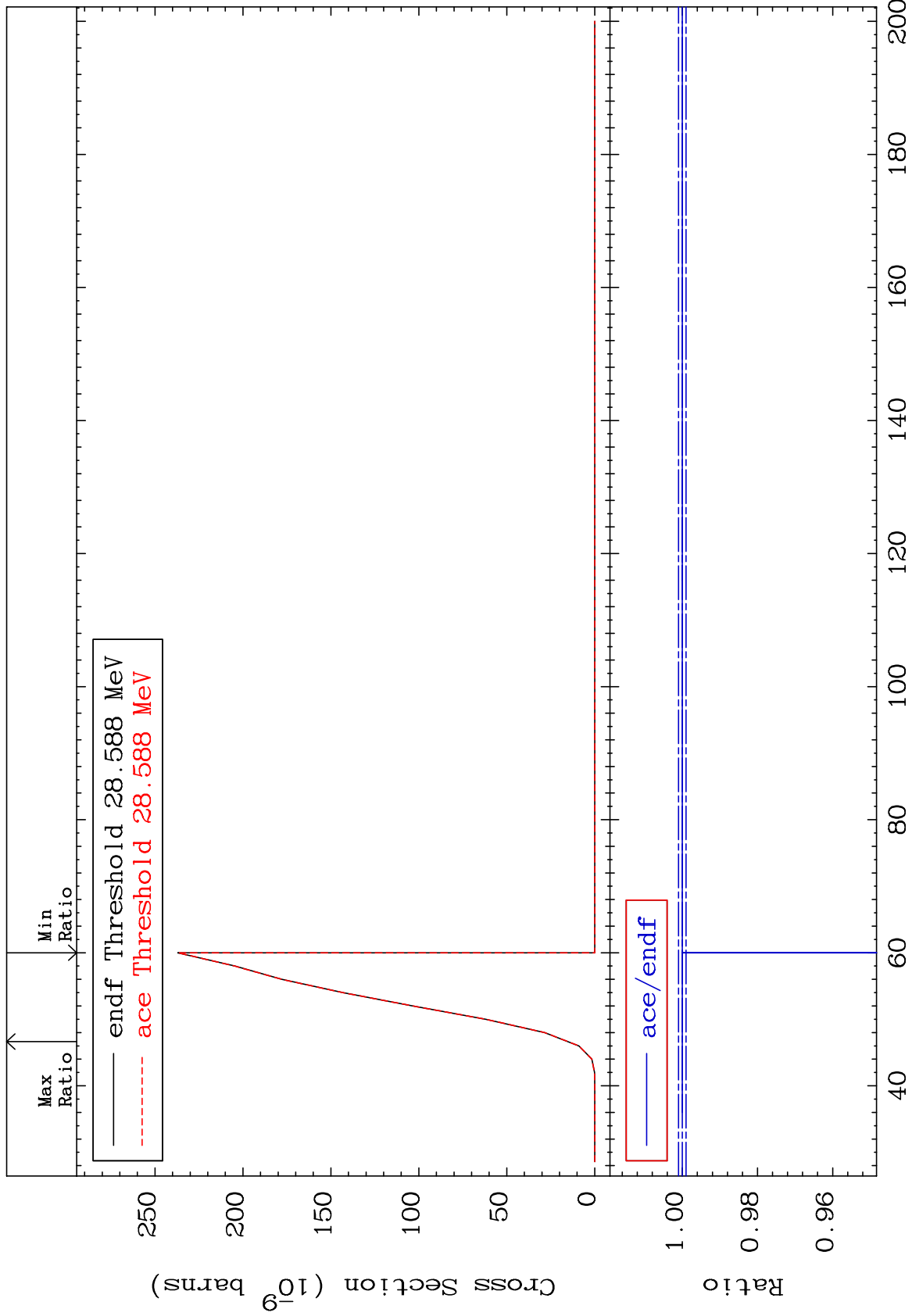
Incident Energy (eV)

16-S -36

MAT 1637

(n, 3α)  
Cross Section

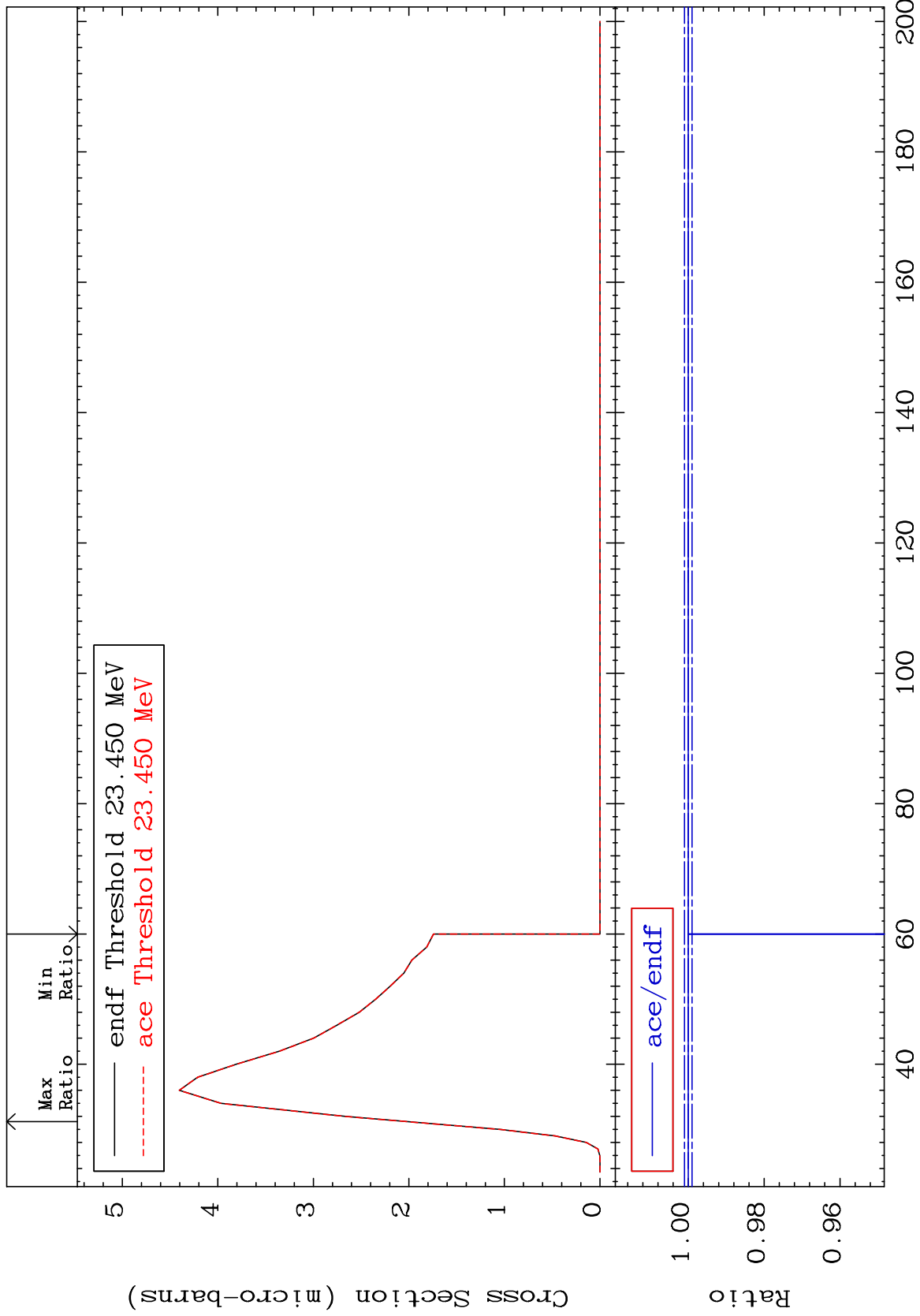
16-S -36  
-100.0 To 0.000 %



MAT 1637

(n,2p)  
Cross Section

16-S -36  
-100.0 To 0.000 %



50

Incident Energy (MeV)

16-S -36

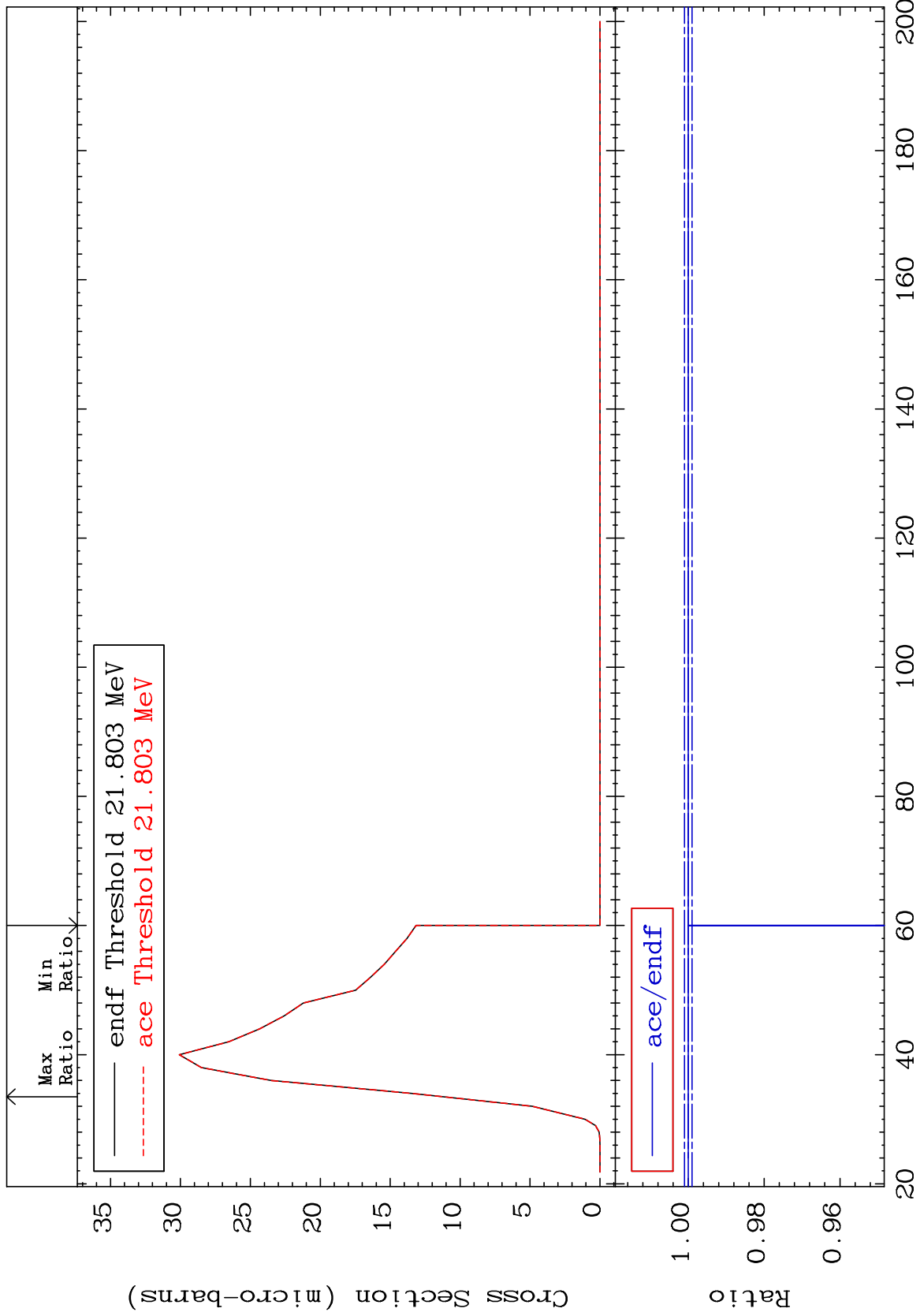
MAT 1637

(n,p)  $\alpha$

16-S -36

Cross Section

-100.0 To 0.000 %



51

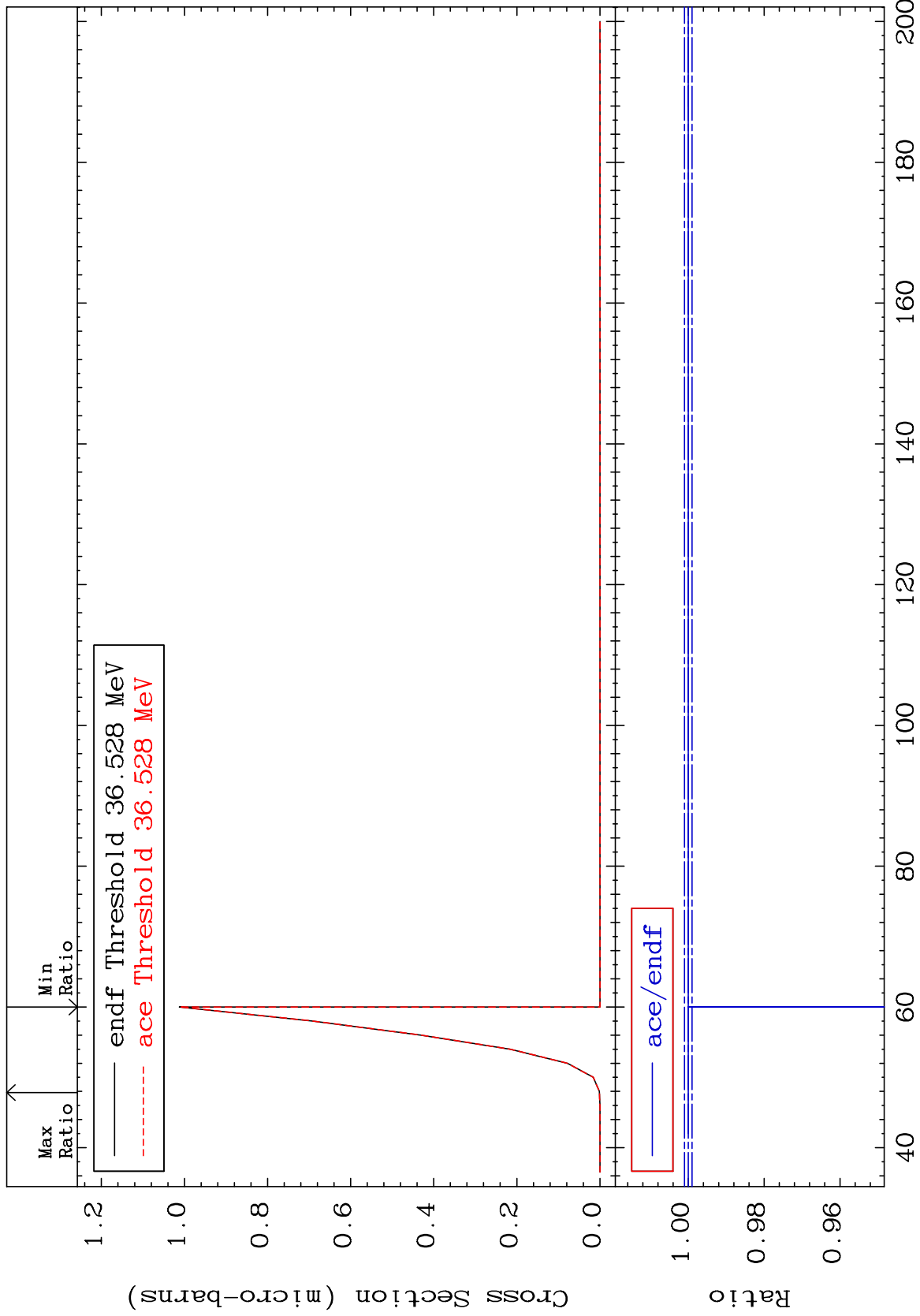
Incident Energy (MeV)

16-S -36

MAT 1637

(n, t) 2 $\alpha$   
Cross Section

16-S -36  
-100.0 To 0.000 %



52

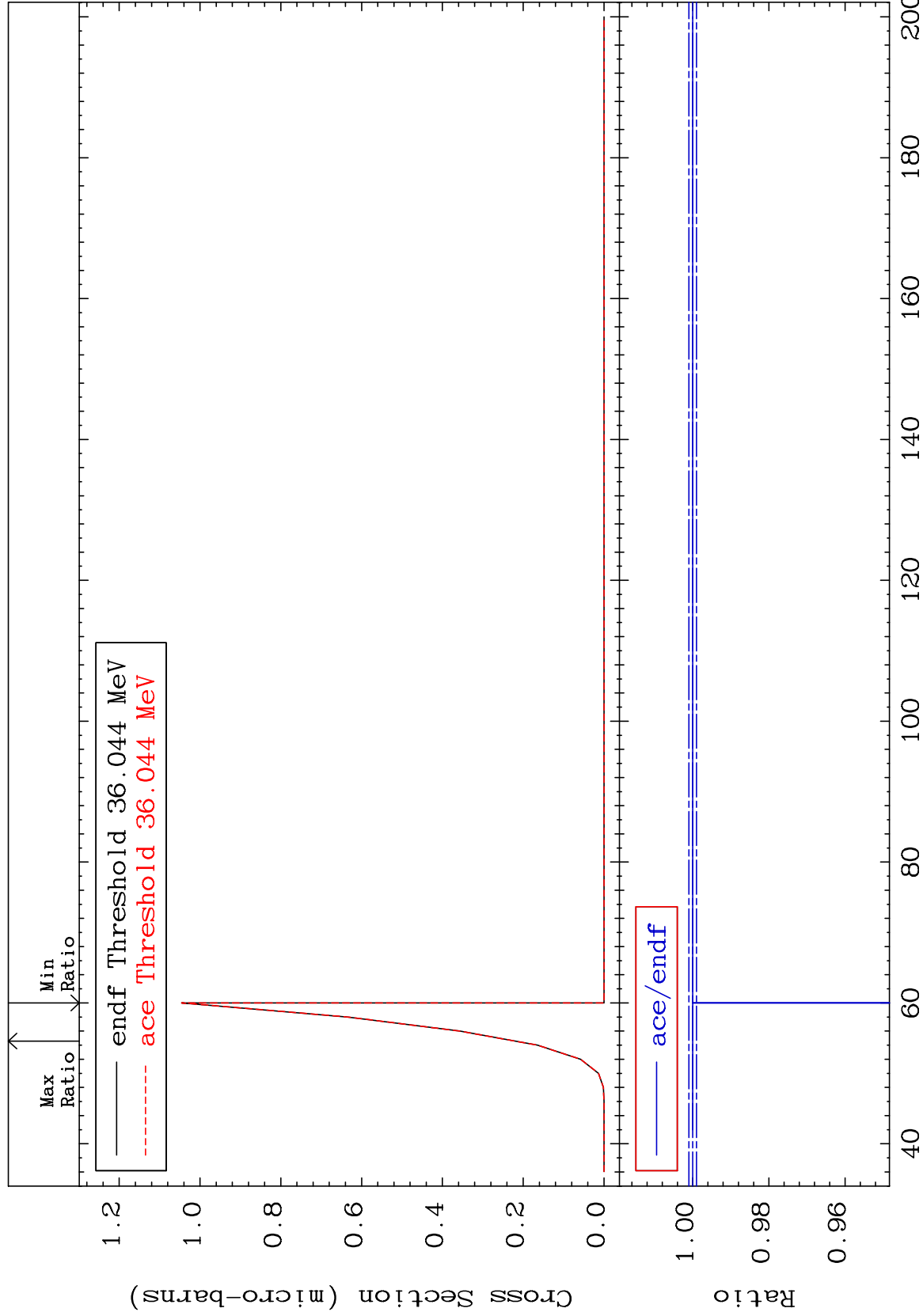
Incident Energy (MeV)

16-S -36

MAT 1637

(n, d)  $2\alpha$   
Cross Section

16-S -36  
-100.0 To 0.000 %



53

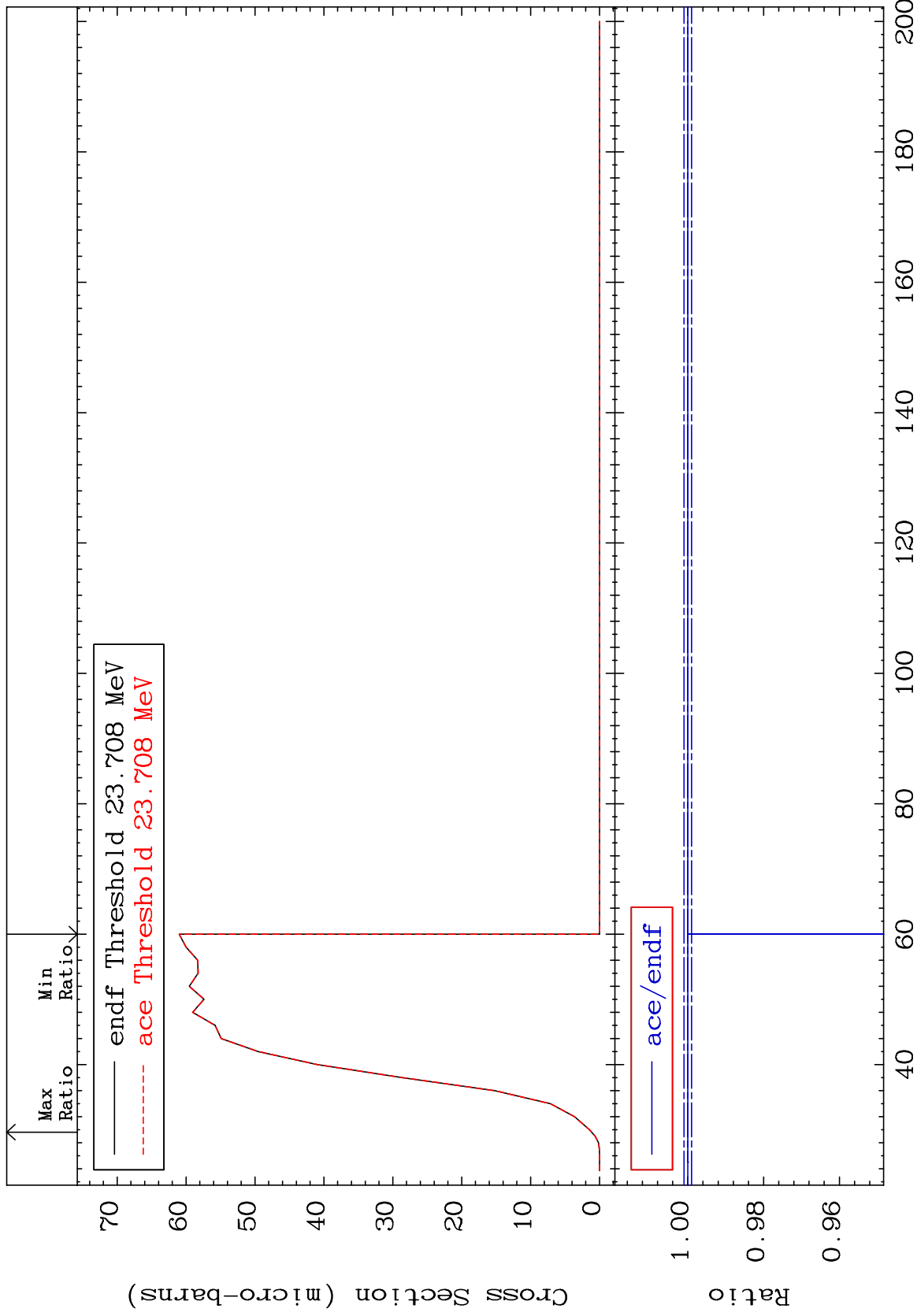
Incident Energy (MeV)

16-S -36

MAT 1637

(n,p) d  
Cross Section

16-S -36  
-100.0 To 0.000 %



54

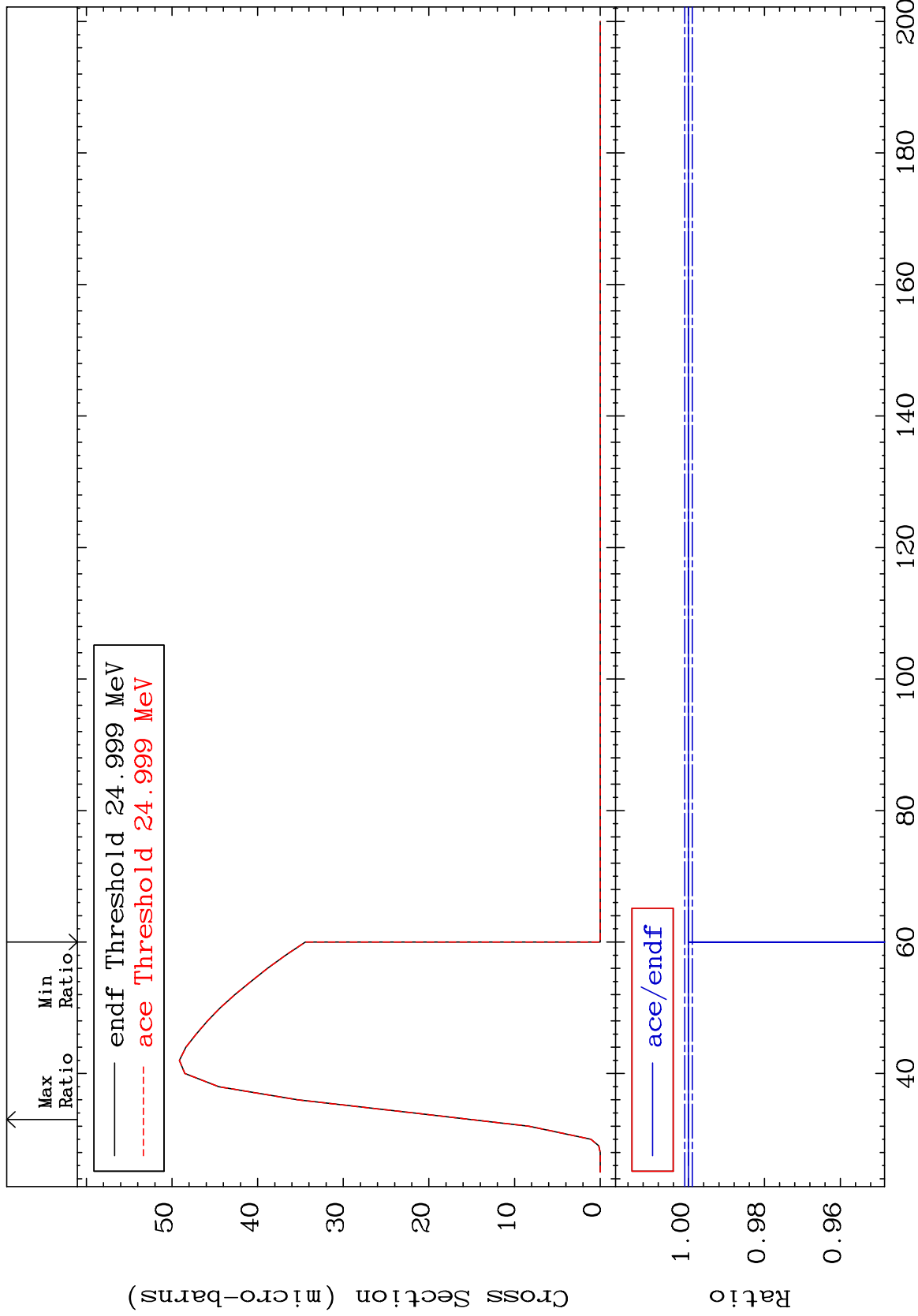
Incident Energy (MeV)

16-S -36

MAT 1637

(n,p) t  
Cross Section

16-S -36  
-100.0 To 0.000 %



55

16-S -36



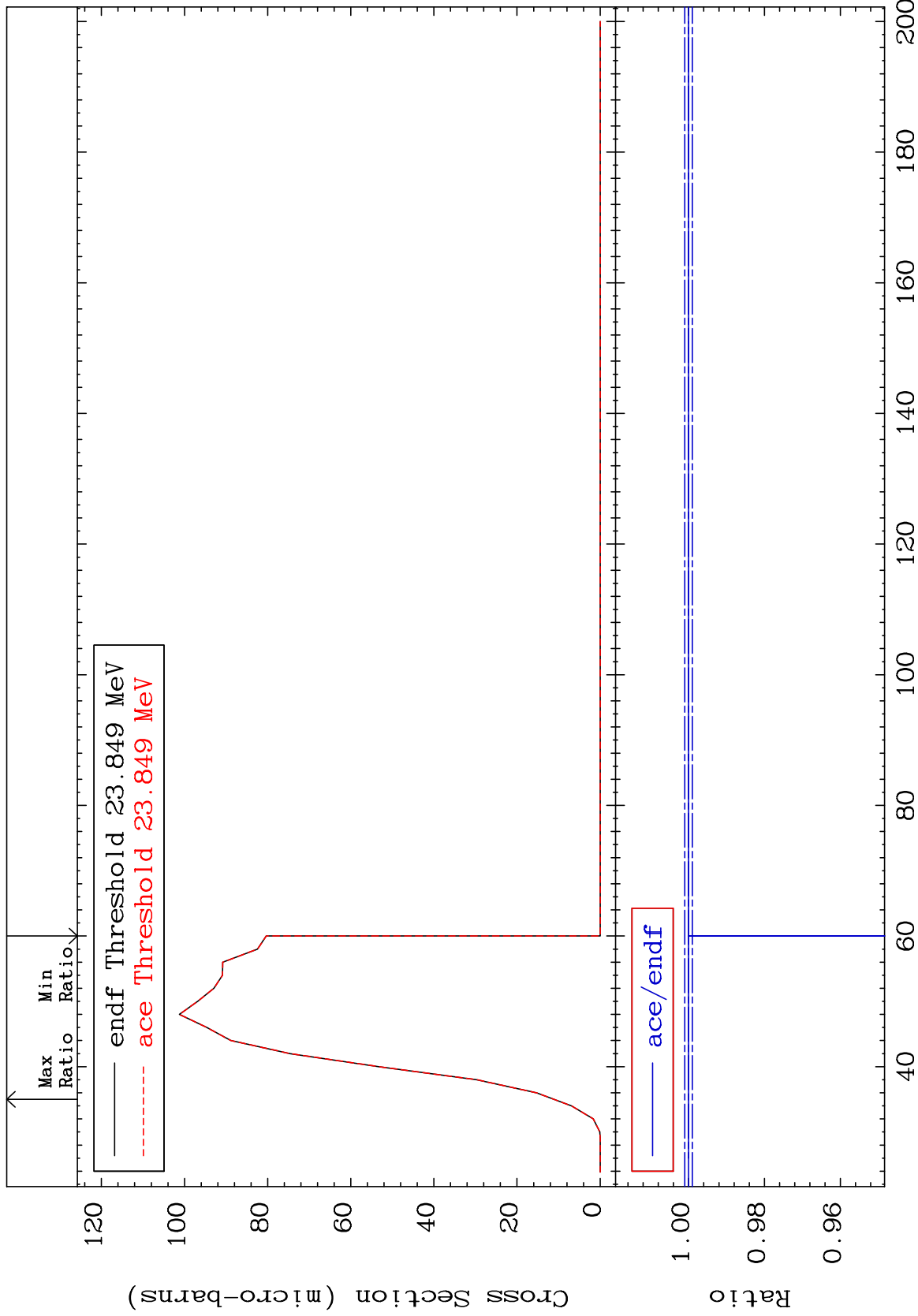
MAT 1637

(n,d)  $\alpha$

16-S -36

Cross Section

-100.0 To 0.000 %



56

Incident Energy (MeV)

16-S -36

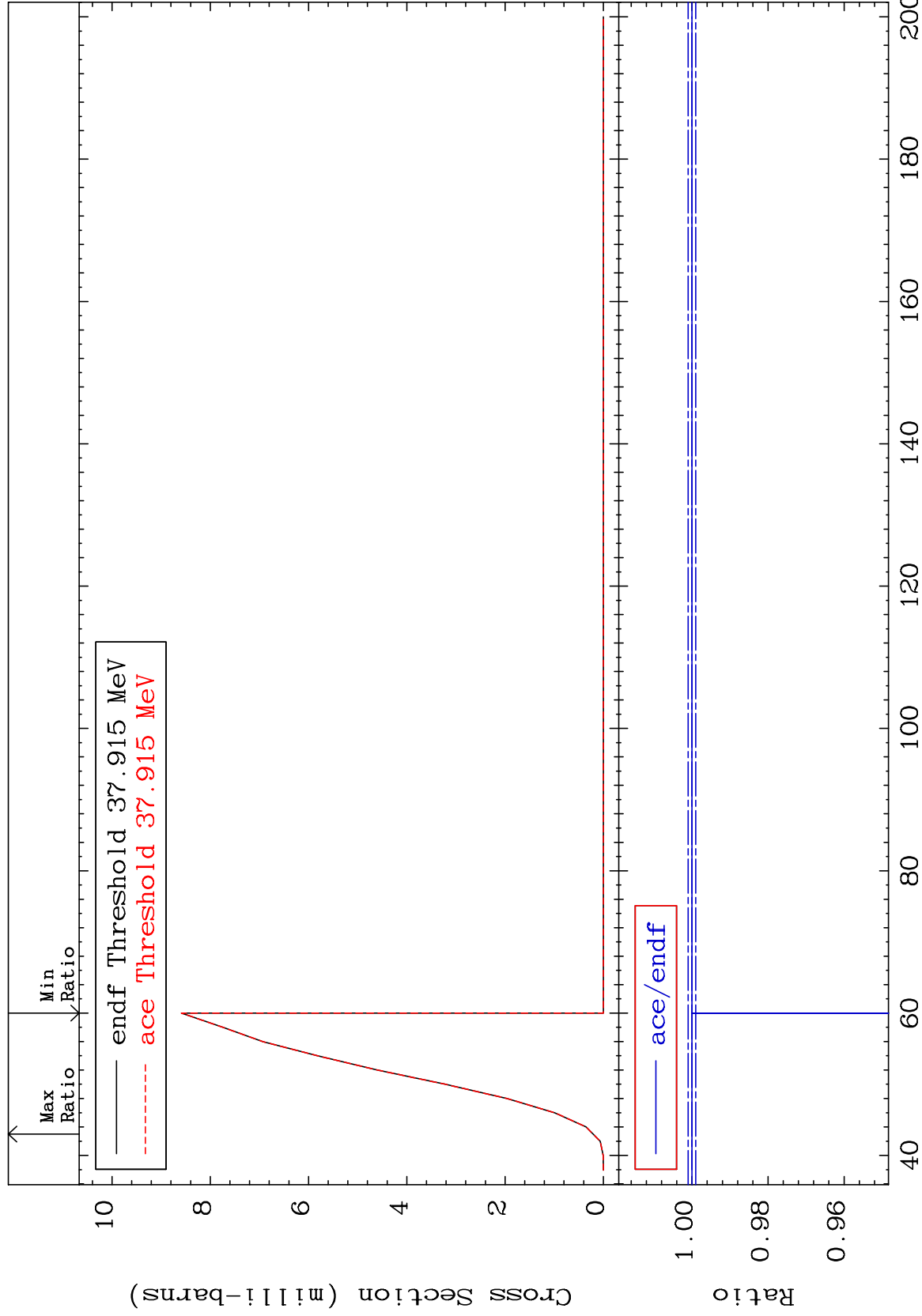
MAT 1637

(n, 5n)

16-S -36

Cross Section

-100.0 To 0.000 %



57

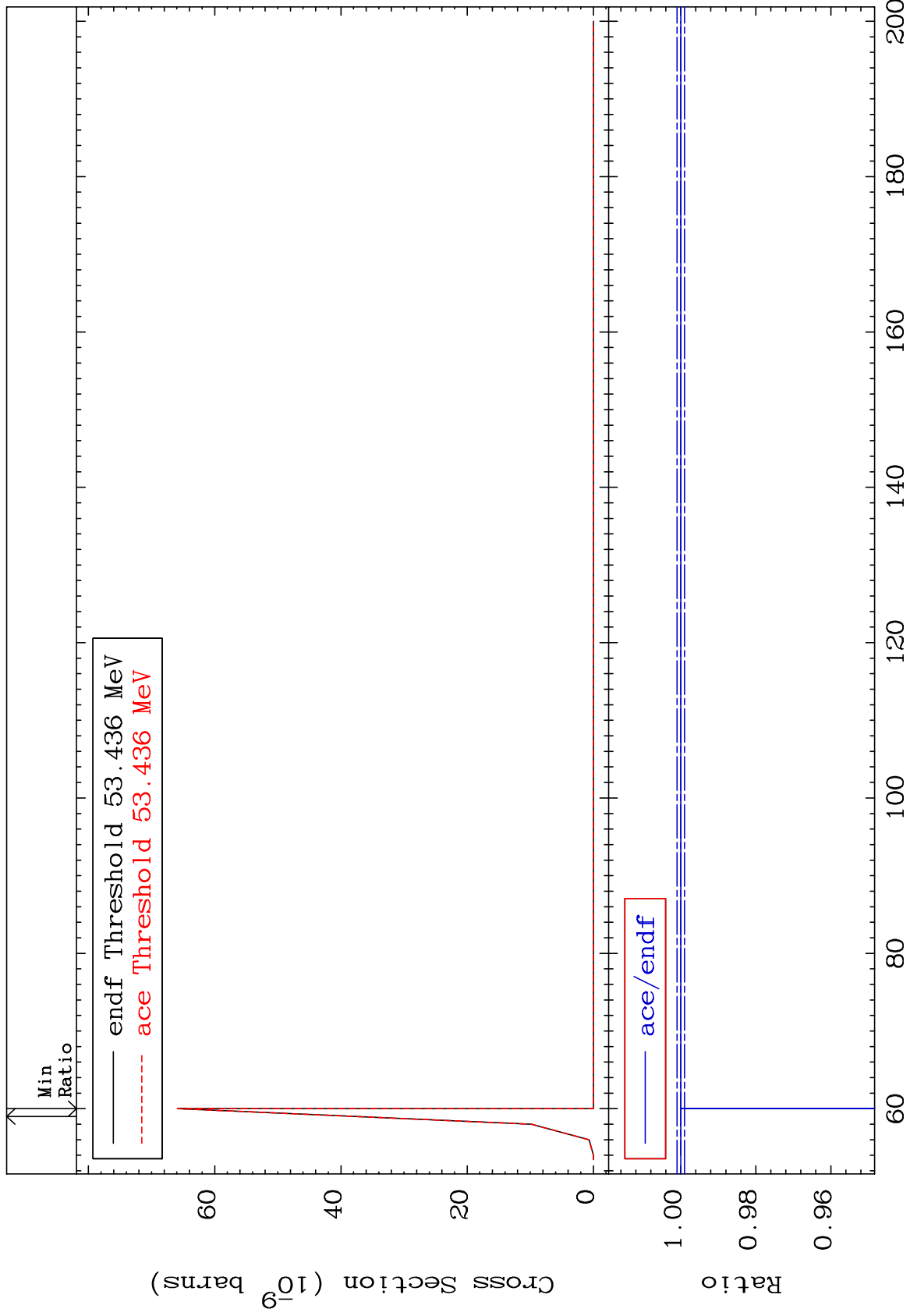
Incident Energy (MeV)

16-S -36

MAT 1637

(n, 6n)  
Cross Section

16-S -36  
-100.0 To 0.000 %



58

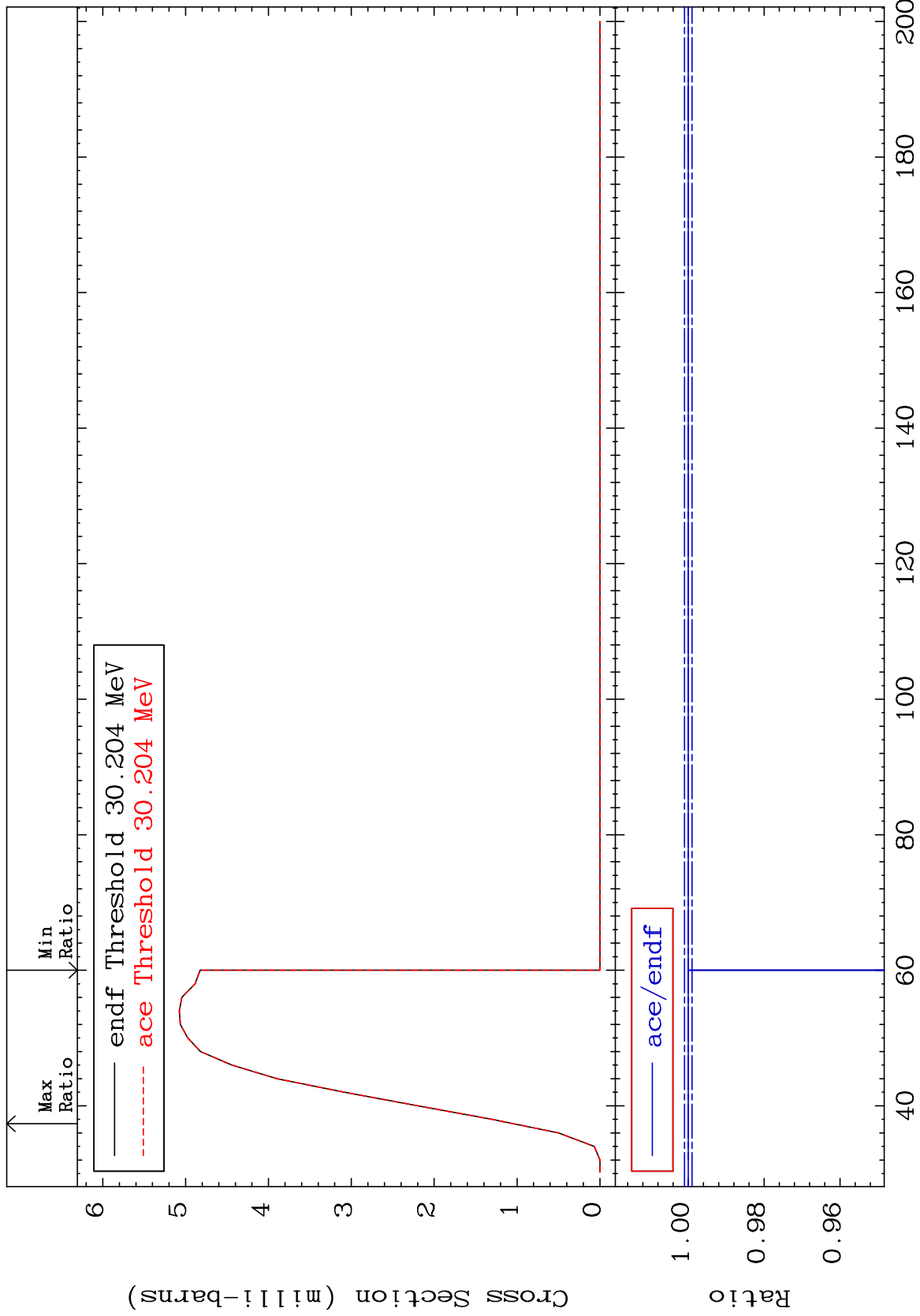
Incident Energy (MeV)

16-S -36

MAT 1637

(n,2nt)  
Cross Section

16-S -36  
-100.0 To 0.000 %



59

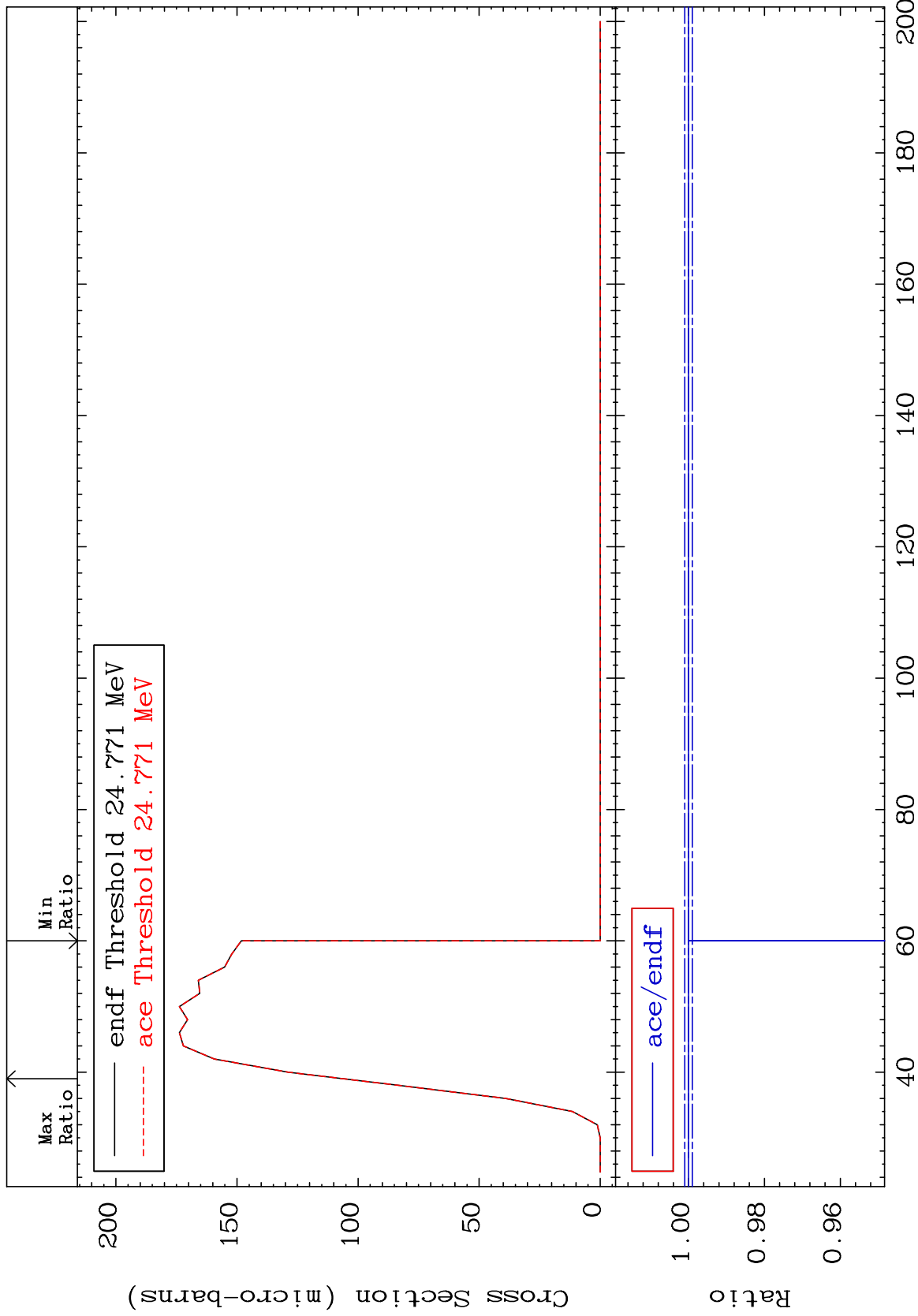
Incident Energy (MeV)

16-S -36

MAT 1637

(n,  $\alpha$ )  
Cross Section

16-S -36  
-100.0 To 0.000 %



60

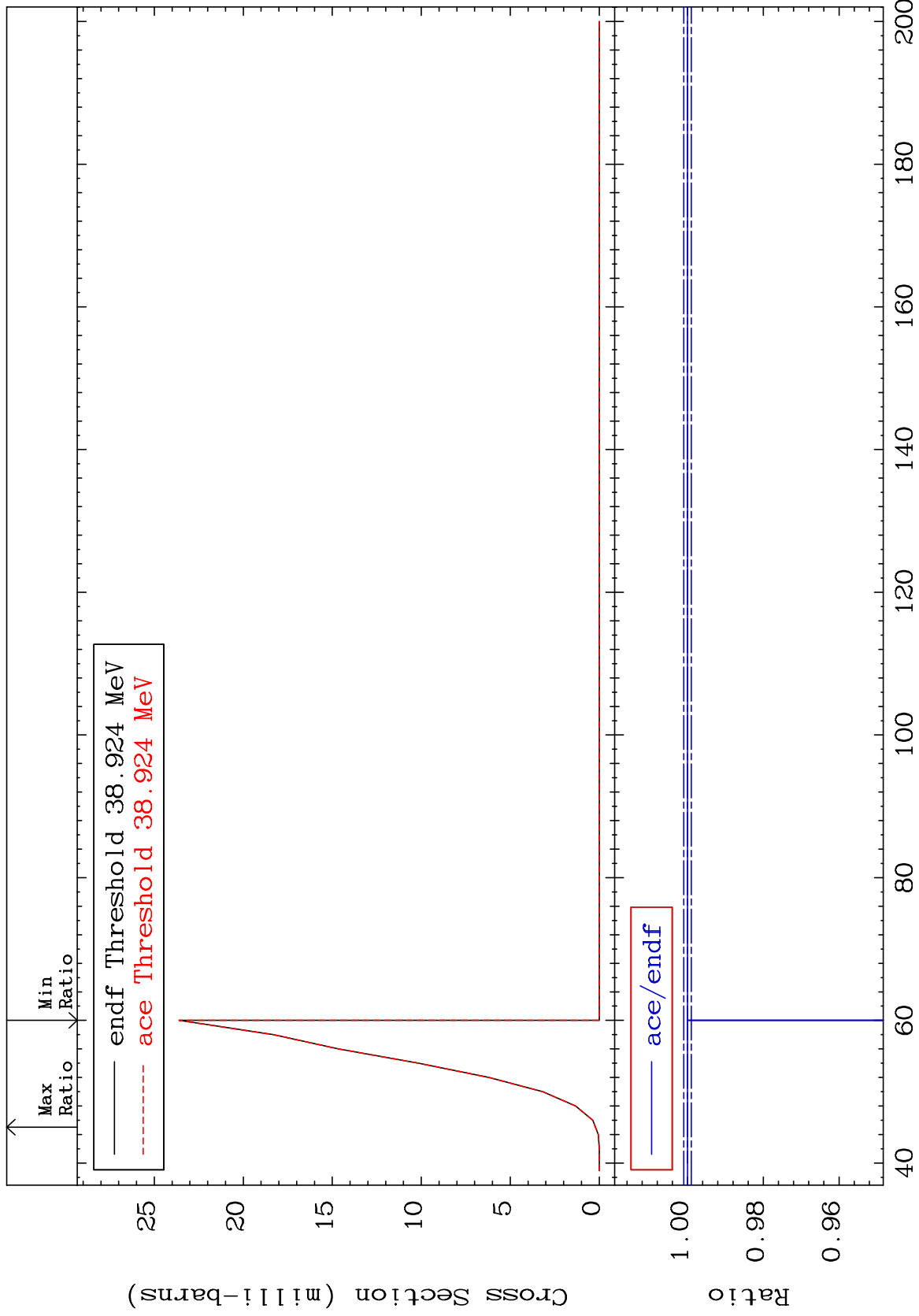
Incident Energy (MeV)

16-S -36

MAT 1637

(n, 4np)  
Cross Section

16-S -36  
-100.0 To 0.000 %



61

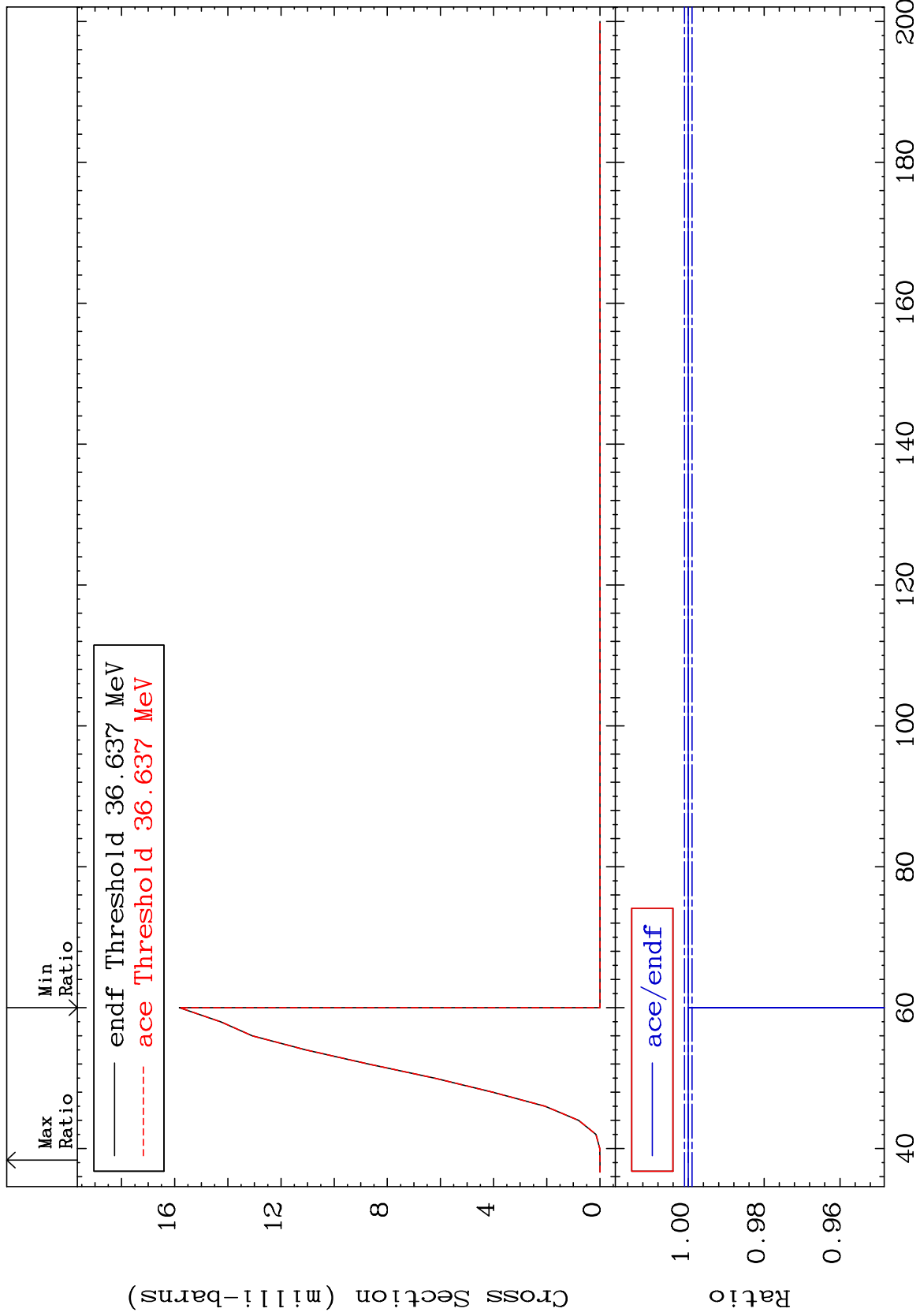
Incident Energy (MeV)

16-S -36

MAT 1637

(n,3nd)  
Cross Section

16-S -36  
-100.0 To 0.000 %



62

Incident Energy (MeV)

16-S -36

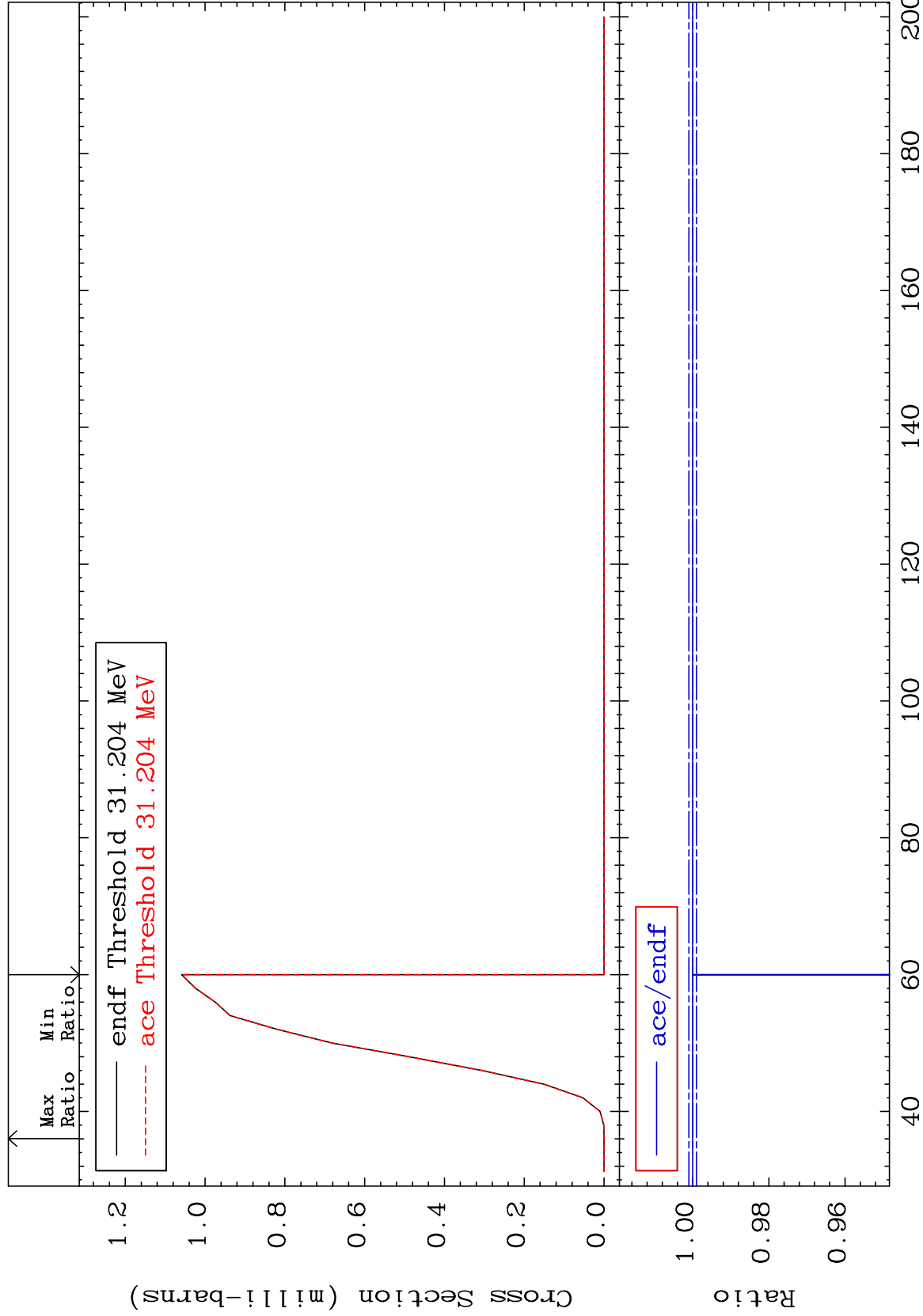
MAT 1637

(n, n'α)

16-S -36

Cross Section

-100.0 To 0.000 %



63

16-S -36



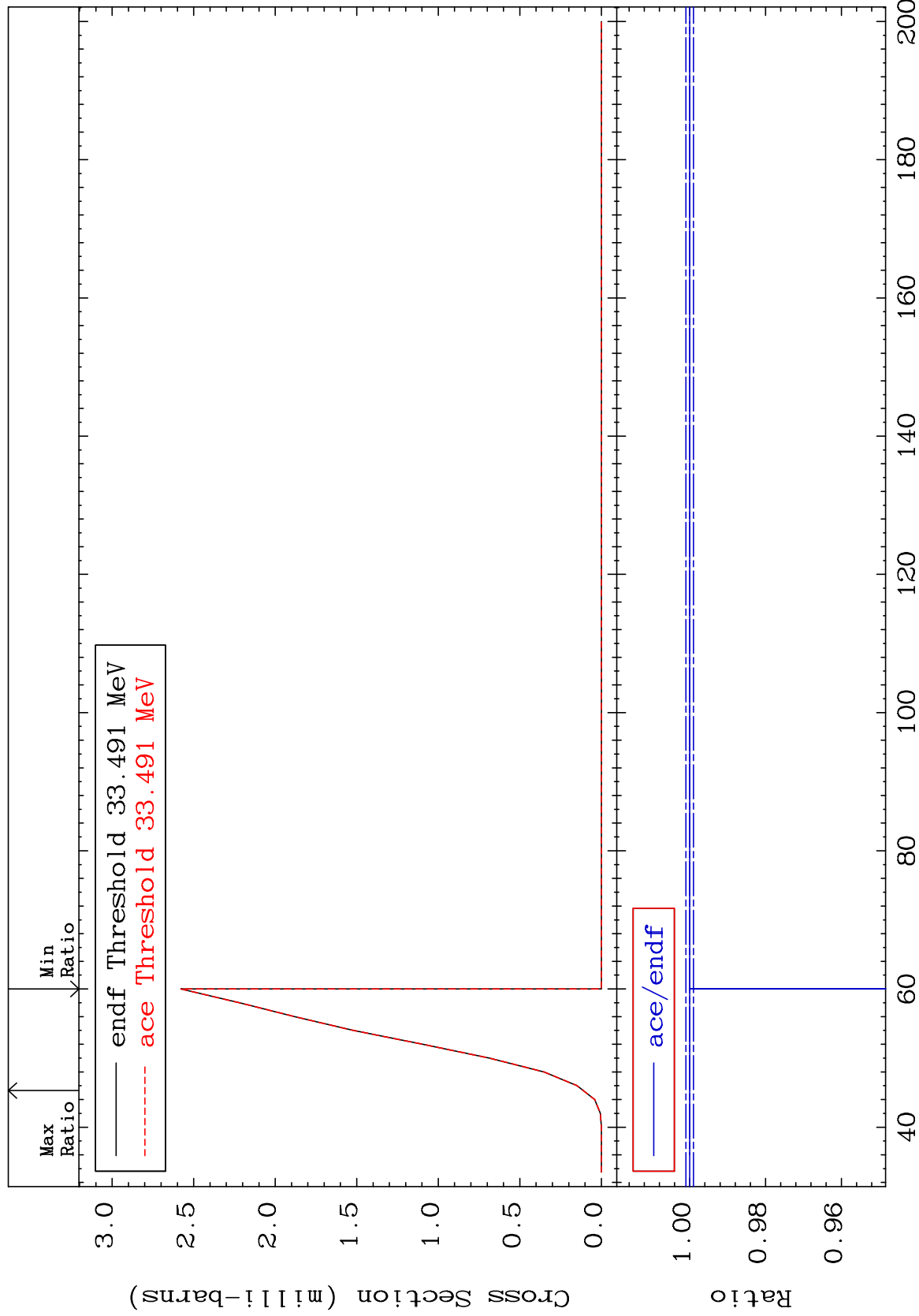
MAT 1637

(n,2n $\alpha$ )

16-S -36

Cross Section

-100.0 To 0.000 %



64

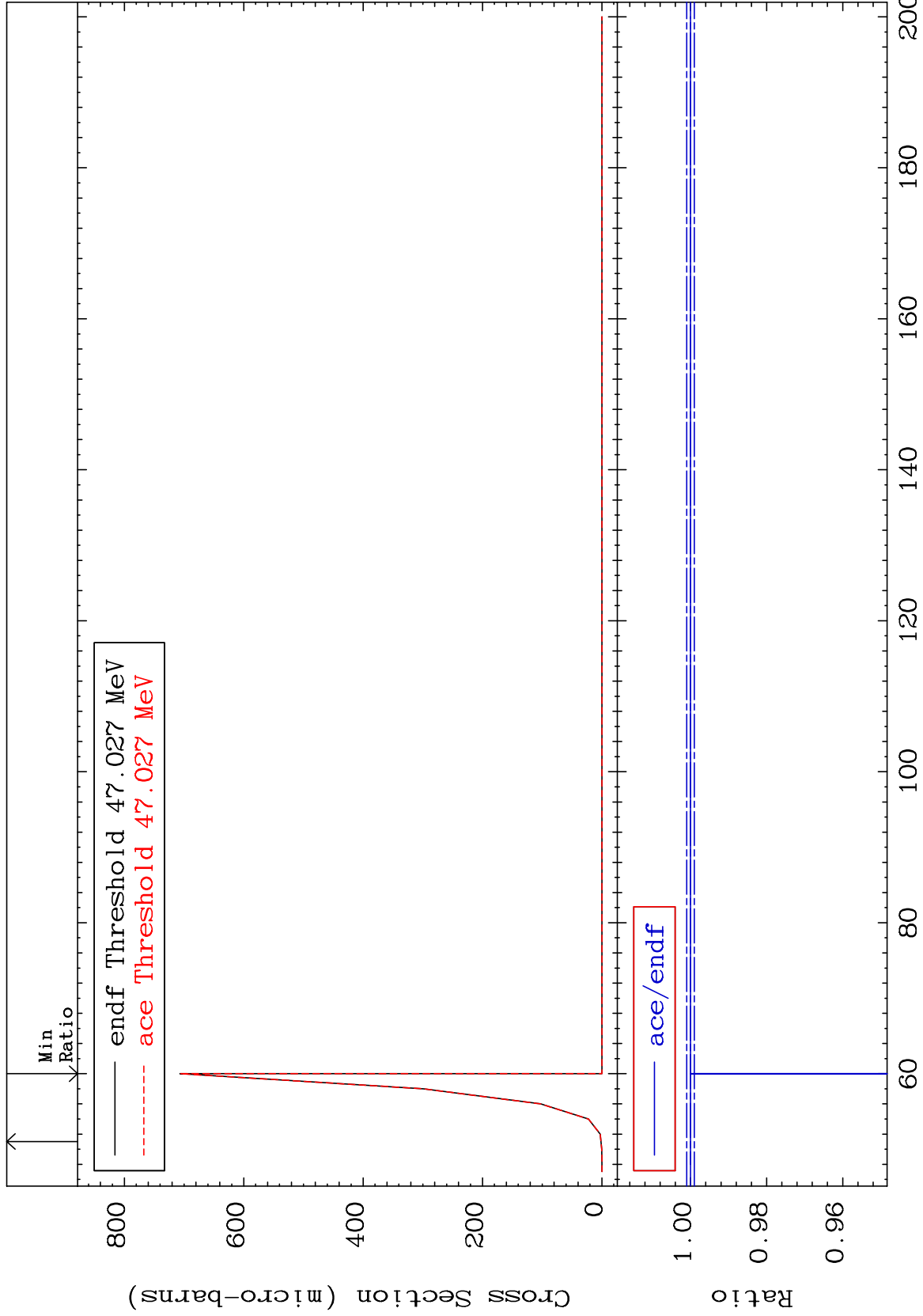
Incident Energy (MeV)

16-S -36

MAT 1637

(n,5np)  
Cross Section

16-S -36  
-100.0 To 0.000 %



65

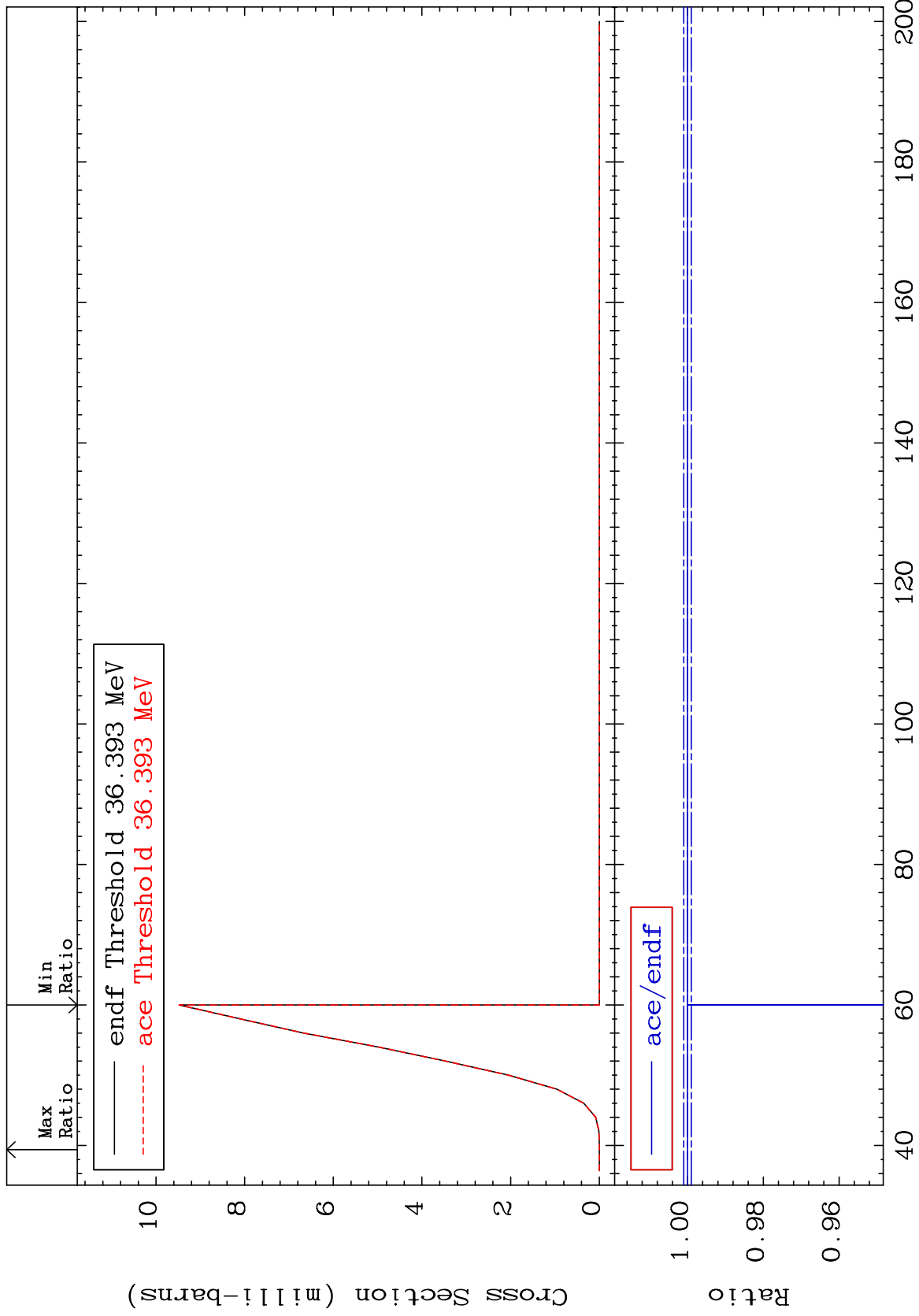
Incident Energy (MeV)

16-S -36

MAT 1637

(n, 4n $\alpha$ )  
Cross Section

16-S -36  
-100.0 To 0.000 %



66

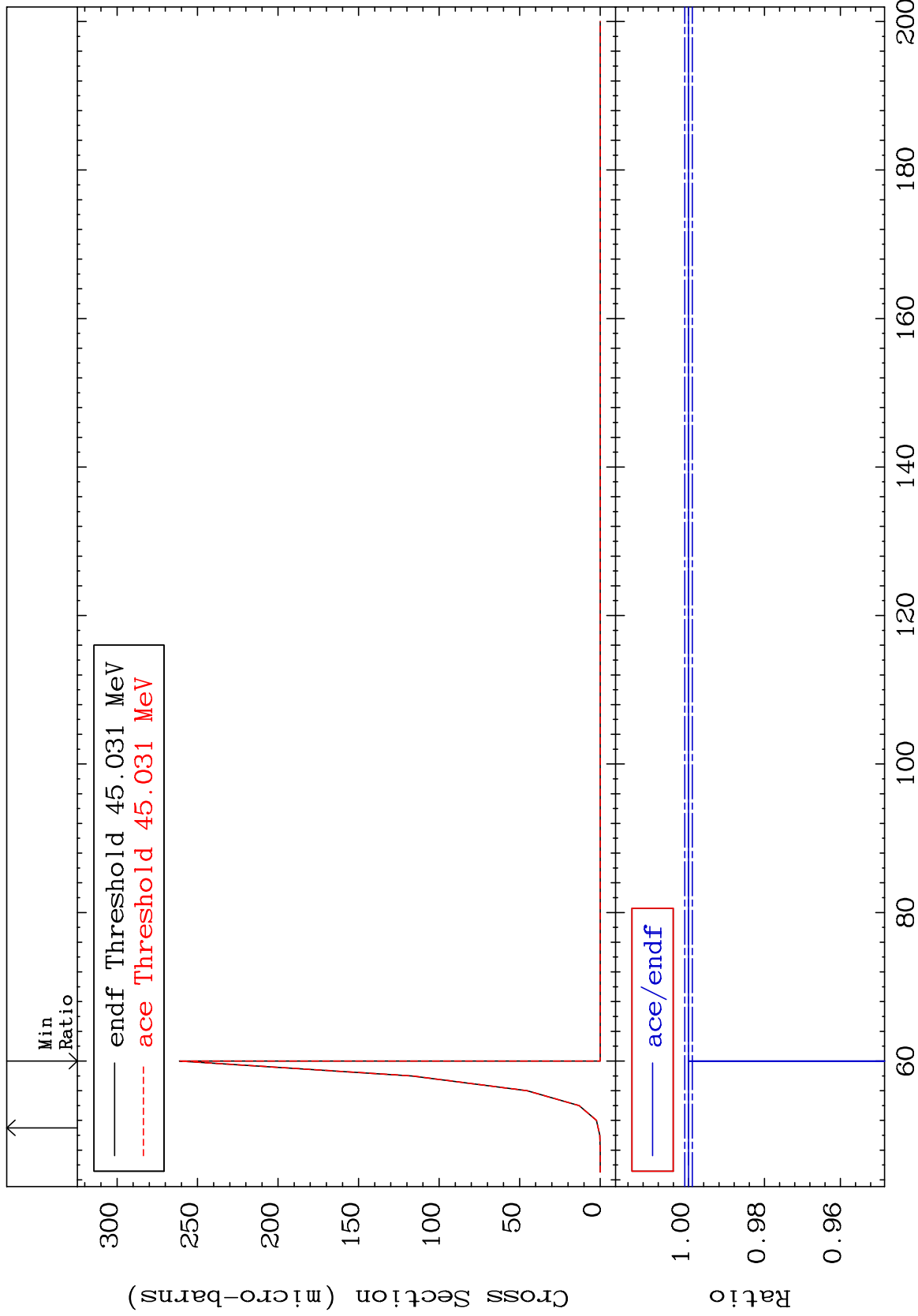
Incident Energy (MeV)

16-S -36

MAT 1637

(n,5n)  
Cross Section

16-S -36  
-100.0 To 0.000 %



67

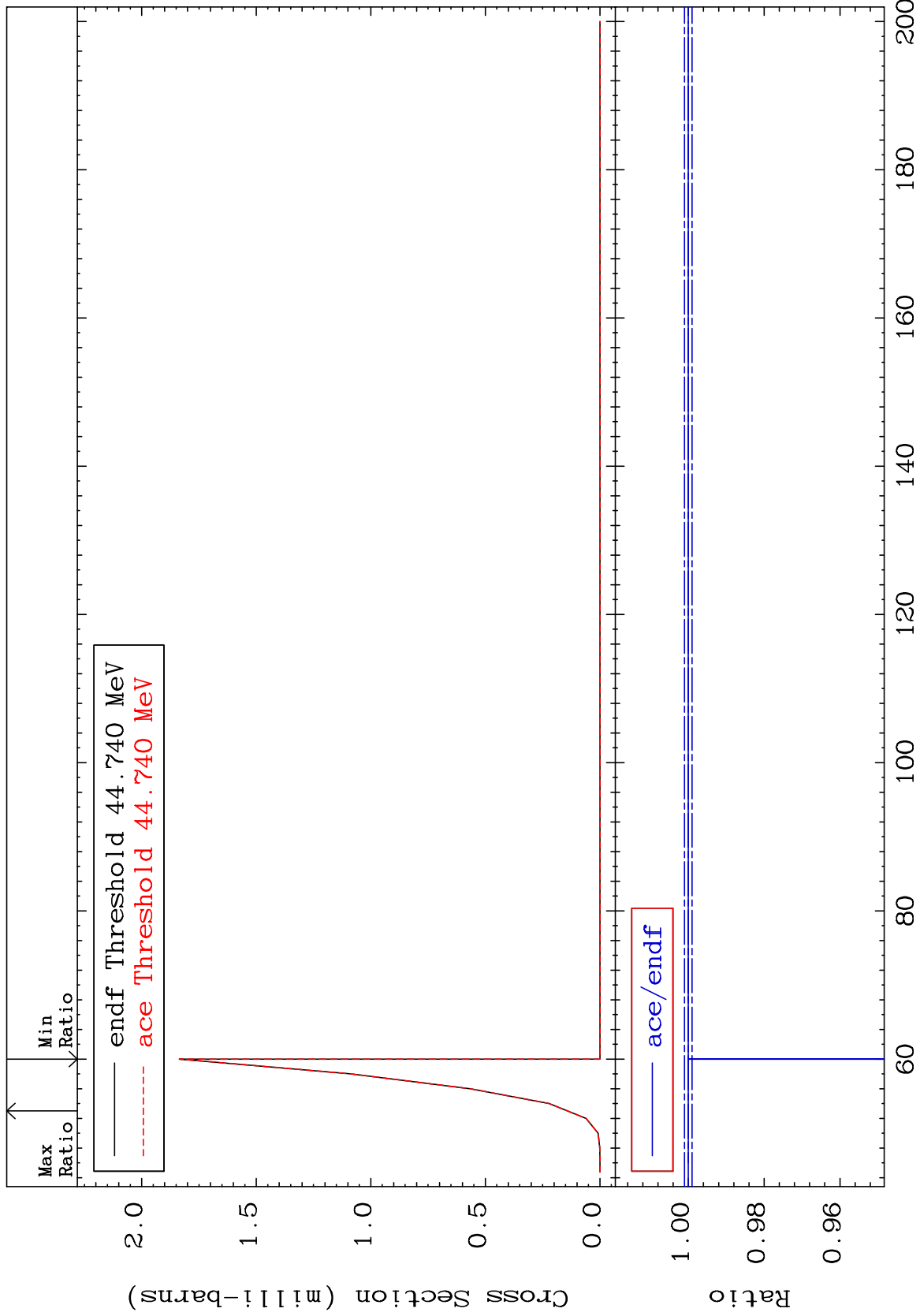
Incident Energy (MeV)

16-S -36

MAT 1637

(n, 4nd)  
Cross Section

16-S -36  
-100.0 To 0.000 %



68

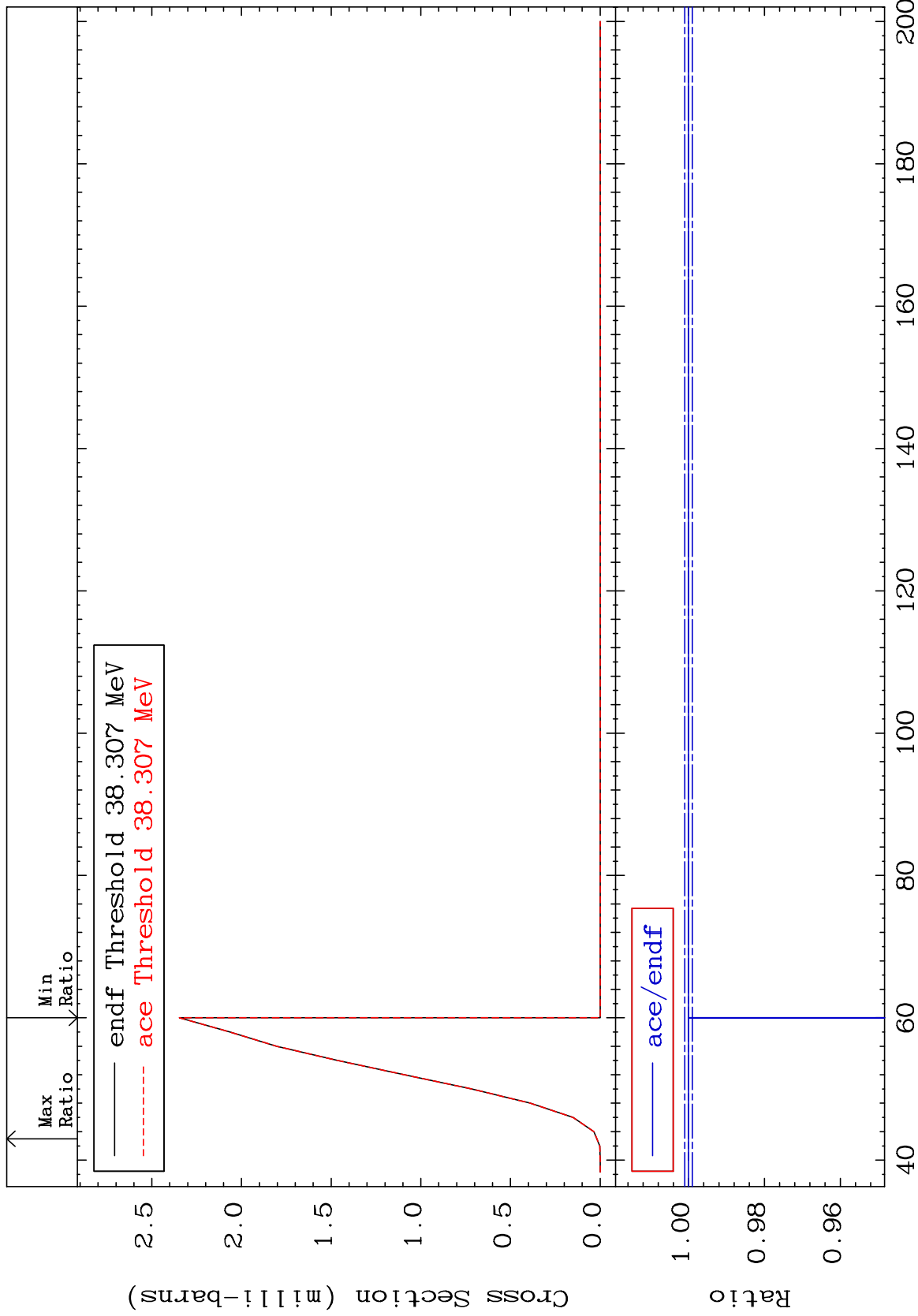
16-S -36

16-S -36

MAT 1637

(n,3nt)  
Cross Section

16-S -36  
-100.0 To 0.000 %



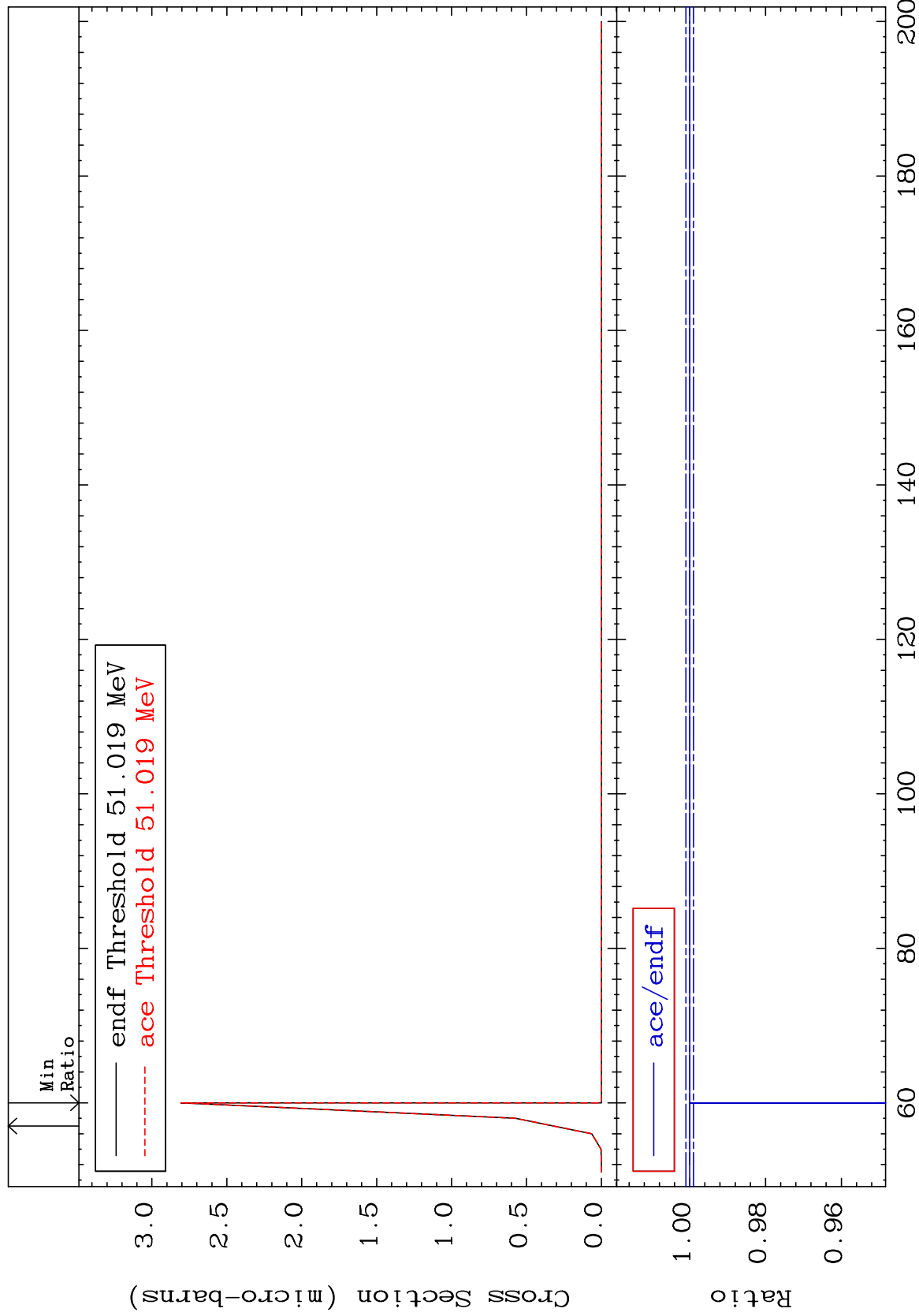
69

16-S -36

MAT 1637

(n, 4nt)  
Cross Section

16-S -36  
-100.0 To 0.000 %



70

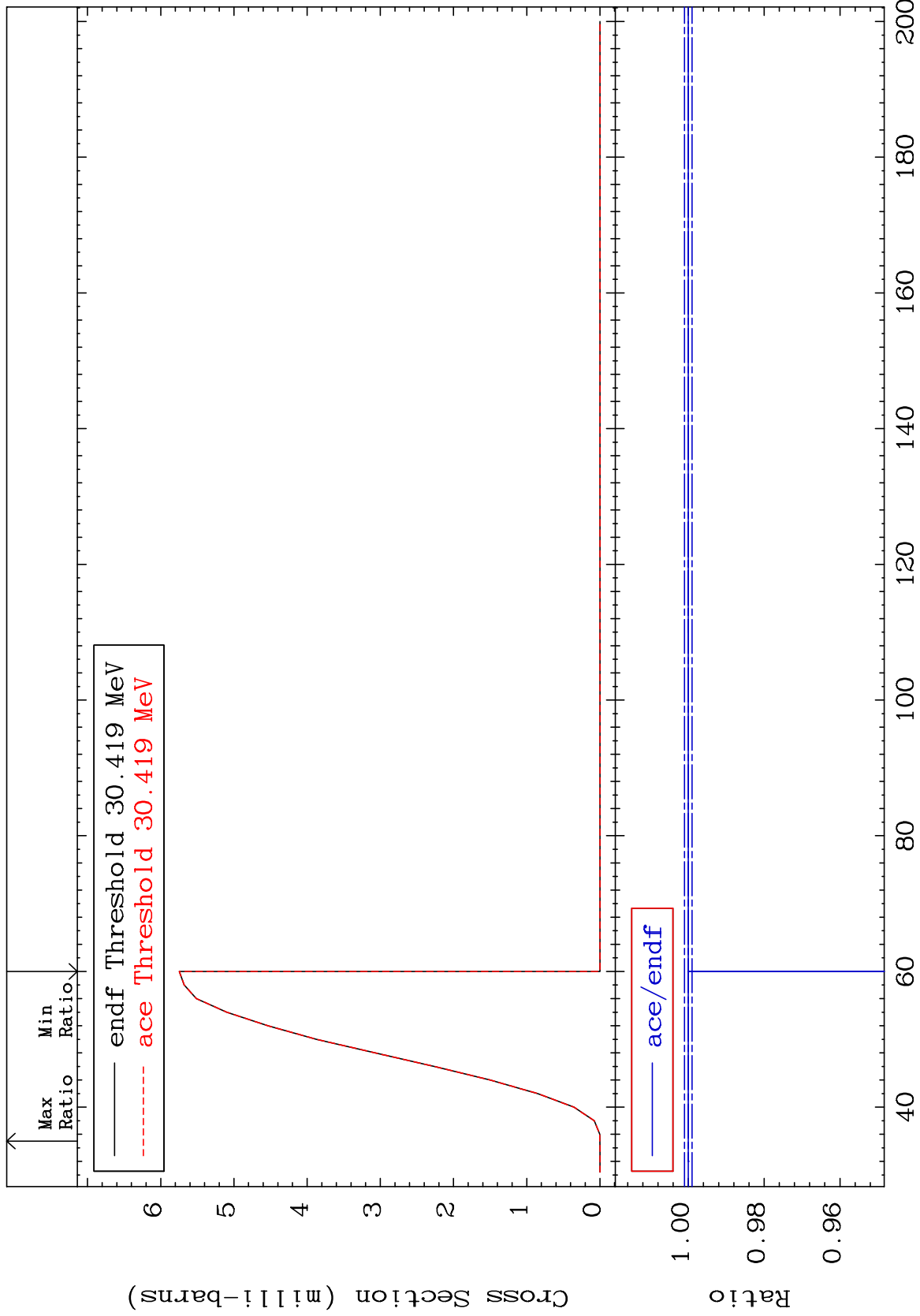
Incident Energy (MeV)

16-S -36

MAT 1637

(n,2nh)  
Cross Section

16-S -36  
-100.0 To 0.000 %



71

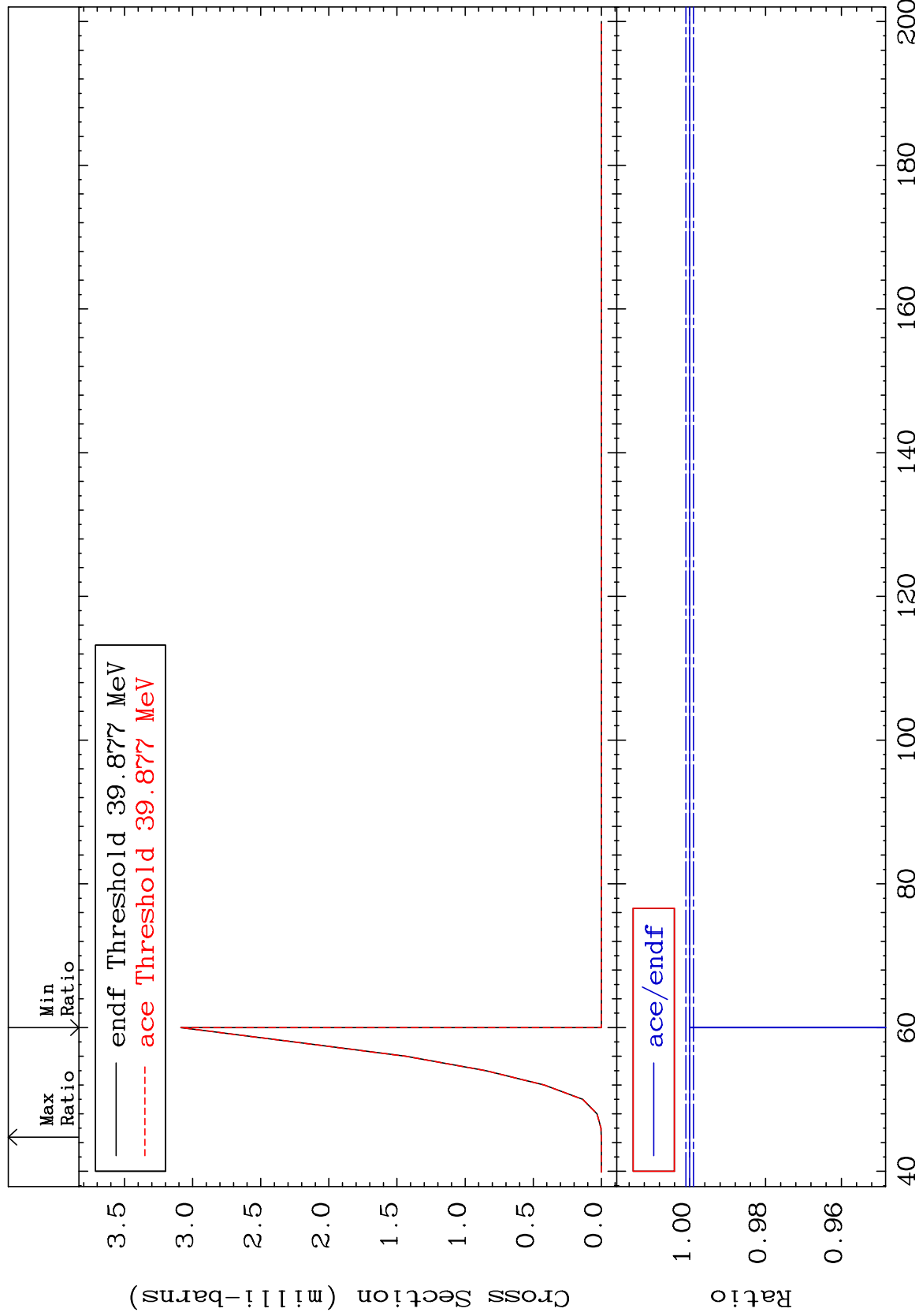
16-S -36



MAT 1637

(n, 3nh)  
Cross Section

16-S -36  
-100.0 To 0.000 %



72

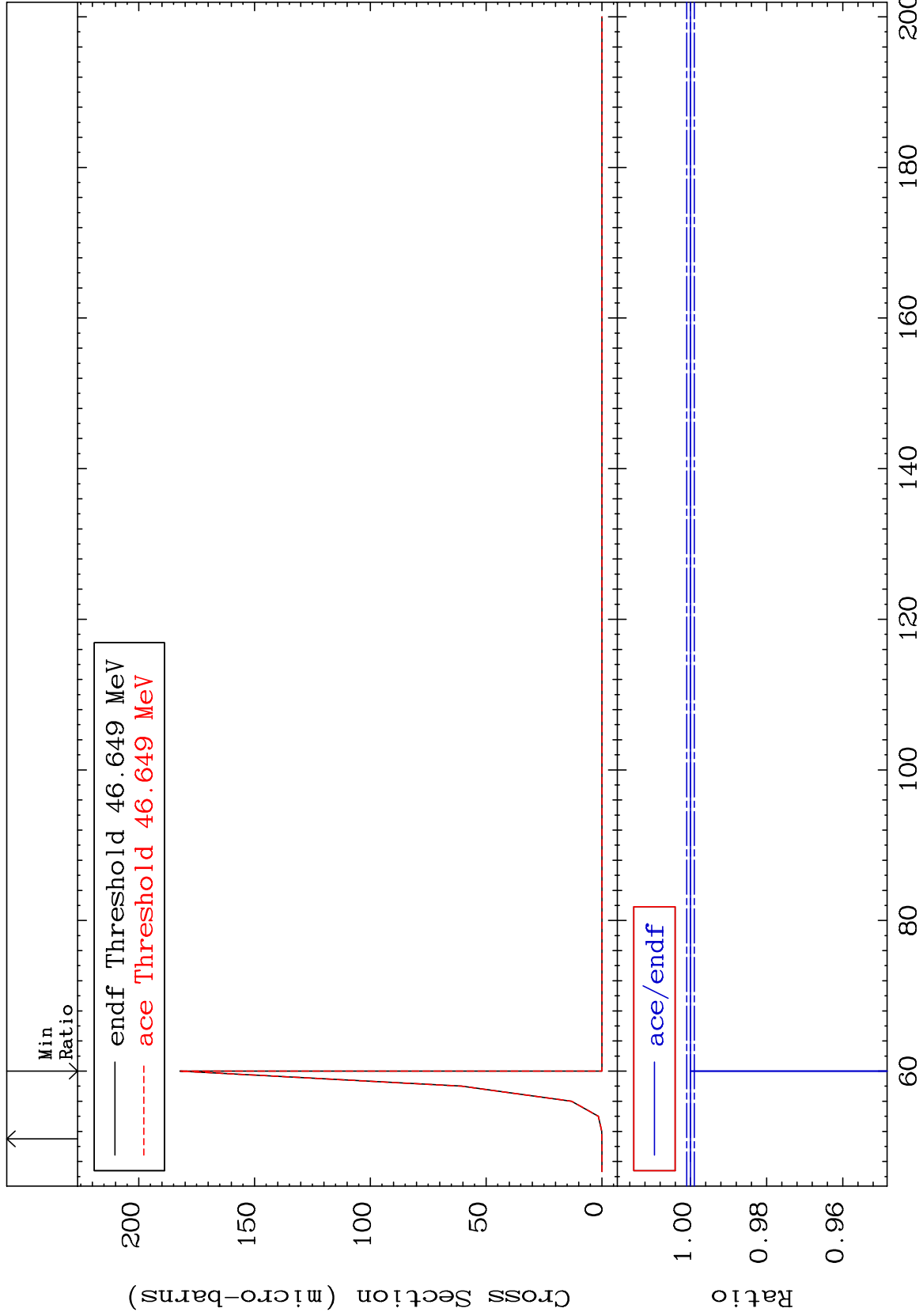
Incident Energy (MeV)

16-S -36

MAT 1637

(n, 4nh)  
Cross Section

16-S -36  
-100.0 To 0.000 %



73

Incident Energy (MeV)

16-S -36

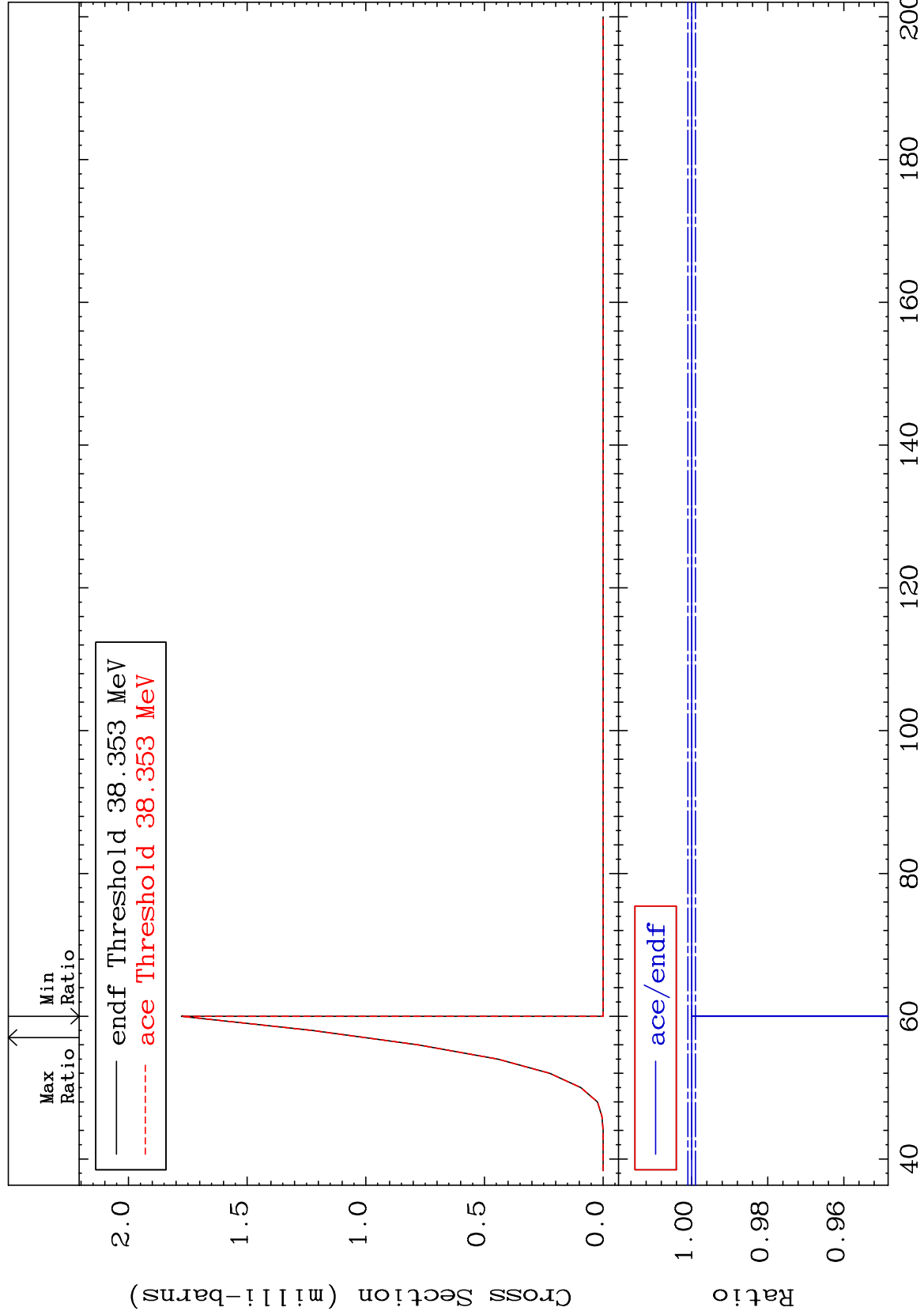
MAT 1637

(n, 3n2p)

16-S -36

Cross Section

-100.0 To 0.000 %



74

16-S -36

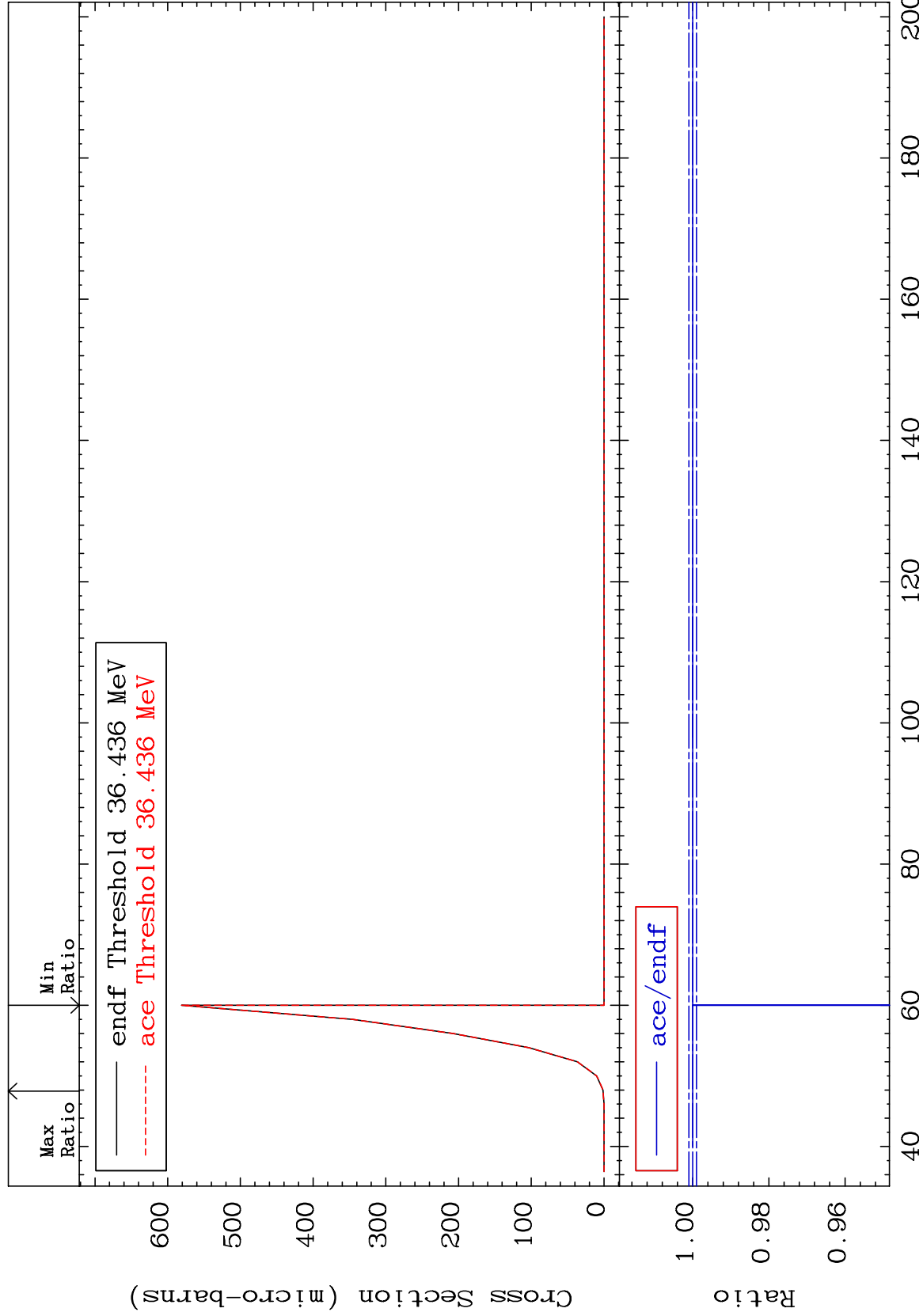
MAT 1637

(n, 3n2α)

16-S -36

Cross Section

-100.0 To 0.000 %



75

Incident Energy (MeV)

16-S -36

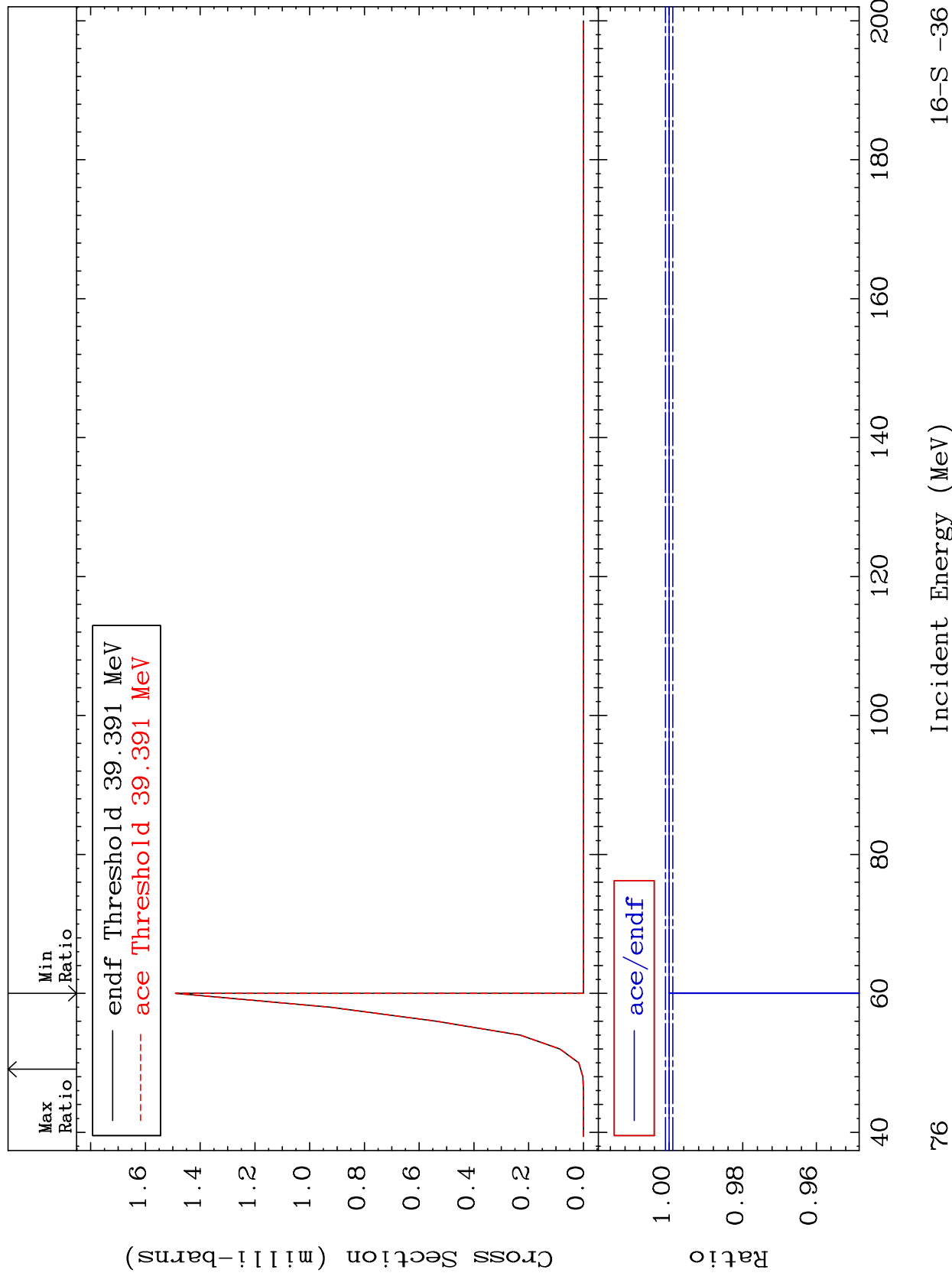
MAT 1637

(n, 3n $\alpha$ )

16-S -36

Cross Section

-100.0 To 0.000 %



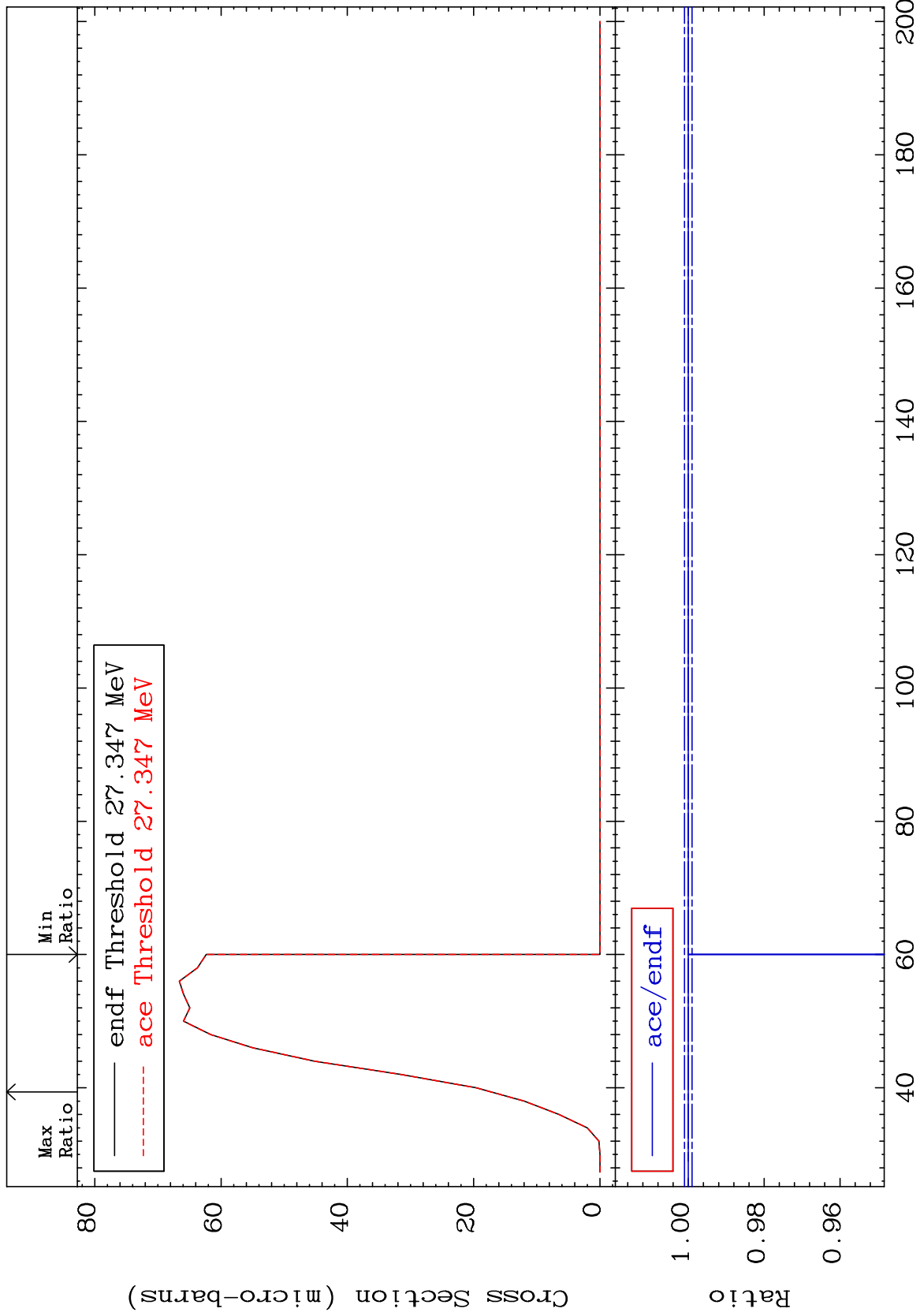
76

16-S -36

MAT 1637

(n, dt)  
Cross Section

16-S -36  
-100.0 To 0.000 %



77

Incident Energy (MeV)

16-S -36

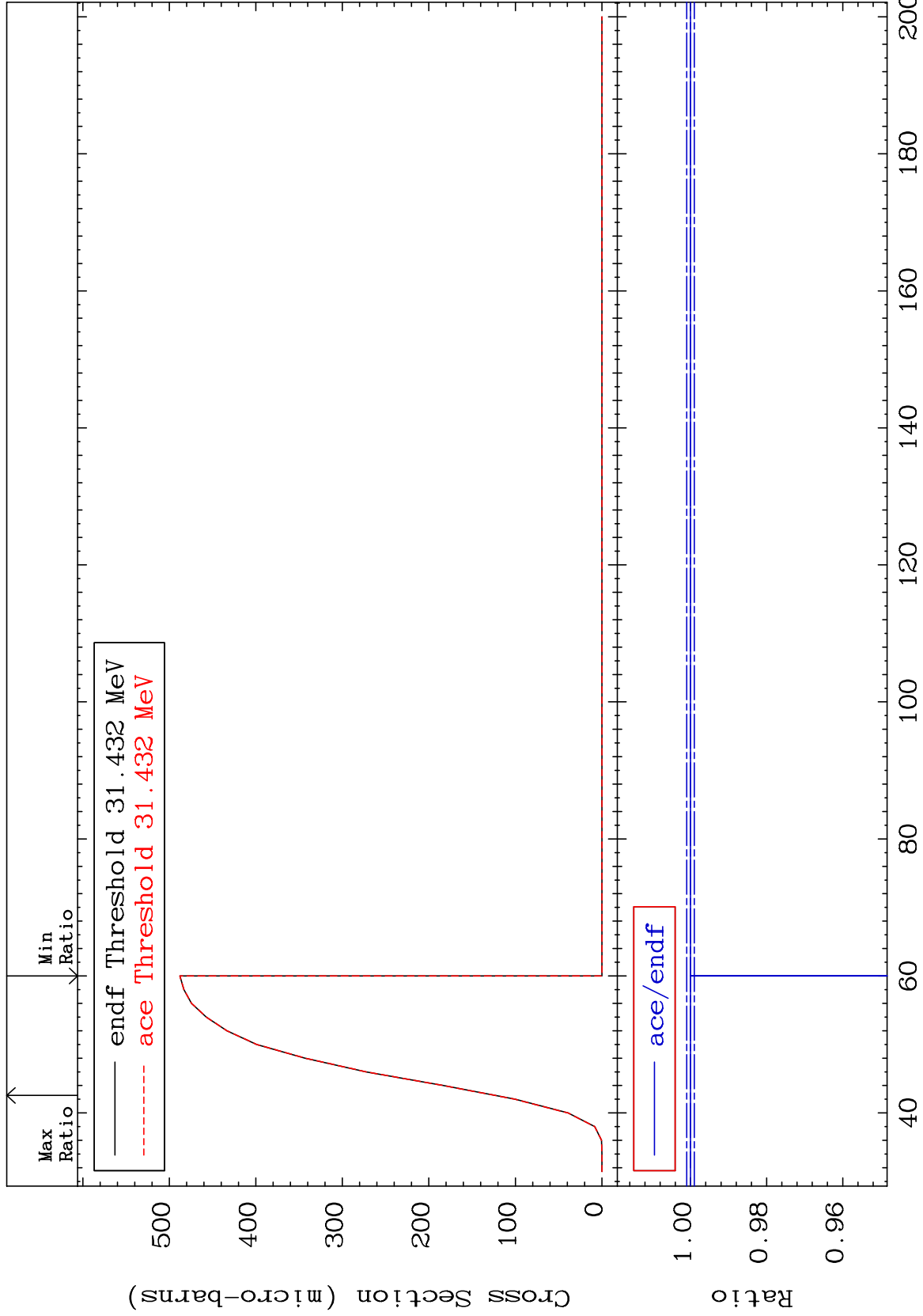
MAT 1637

(n, n'pd)

16-S -36

Cross Section

-100.0 To 0.000 %



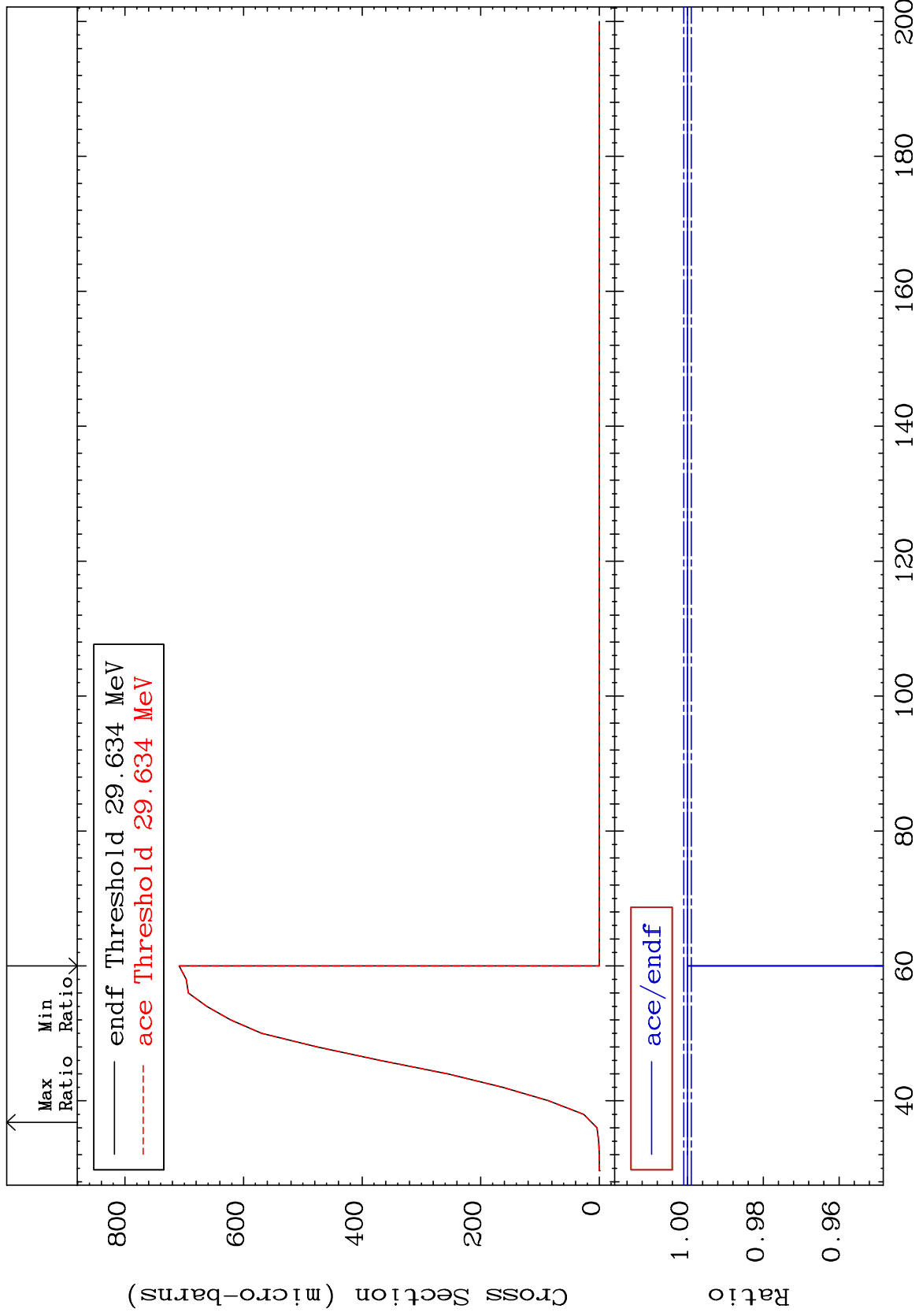
78

16-S -36

MAT 1637

(n, n'pt)  
Cross Section

16-S -36  
-100.0 To 0.000 %



79

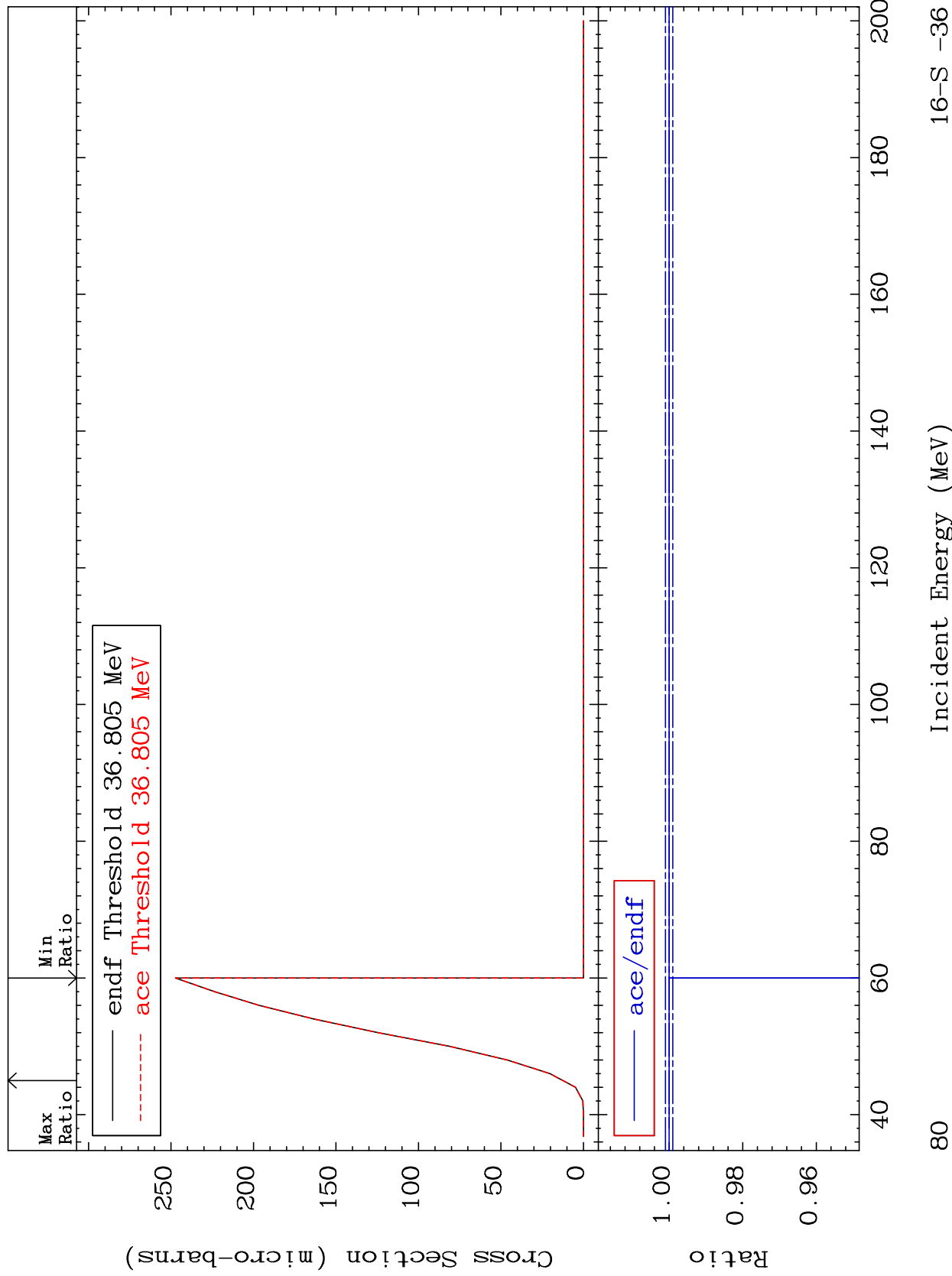
16-S -36



MAT 1637

(n, n'dt)  
Cross Section

16-S -36  
-100.0 To 0.000 %



80

16-S -36

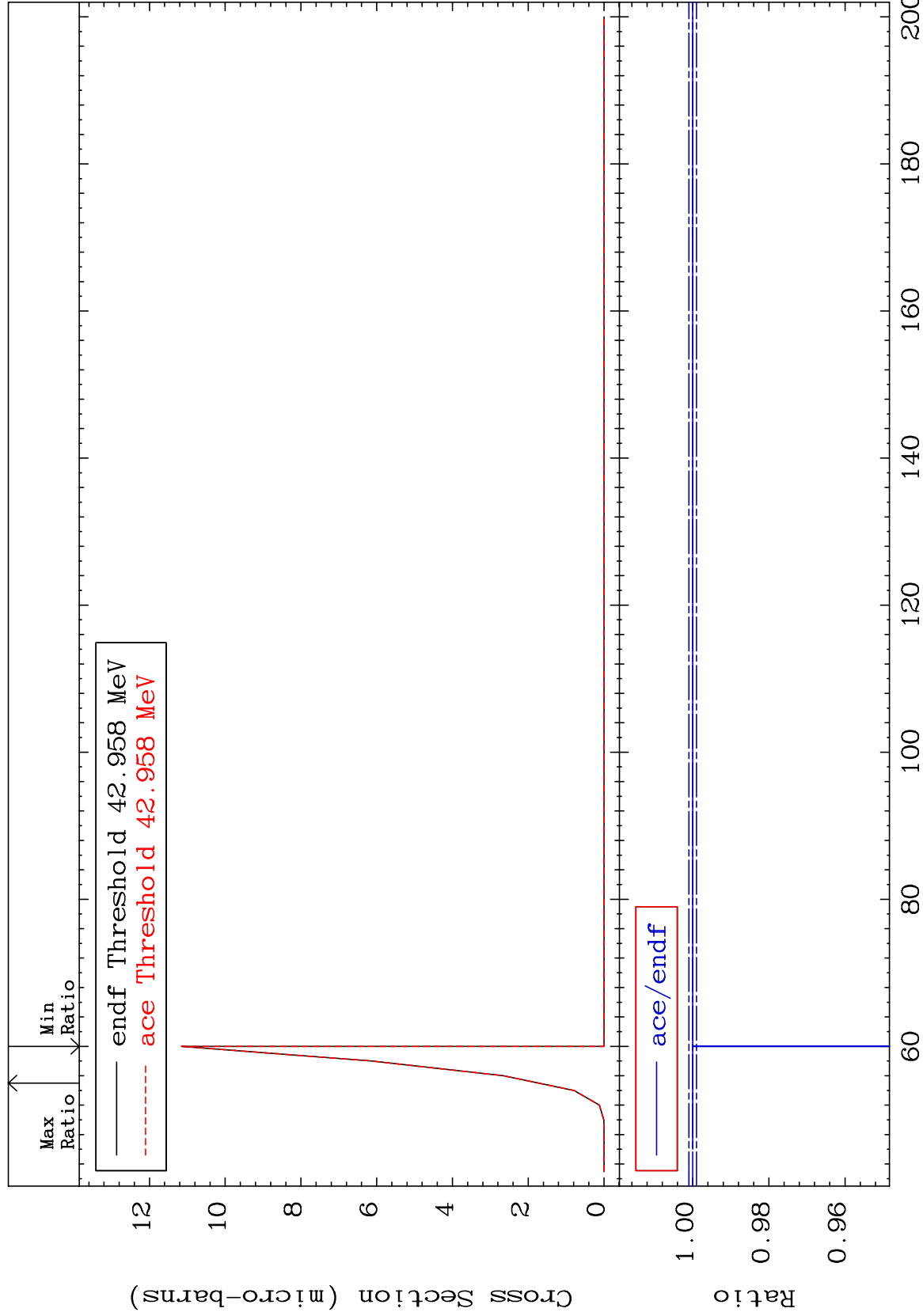
MAT 1637

(n, n'ph)

16-S -36

Cross Section

-100.0 To 0.000 %



81

Incident Energy (MeV)

16-S -36

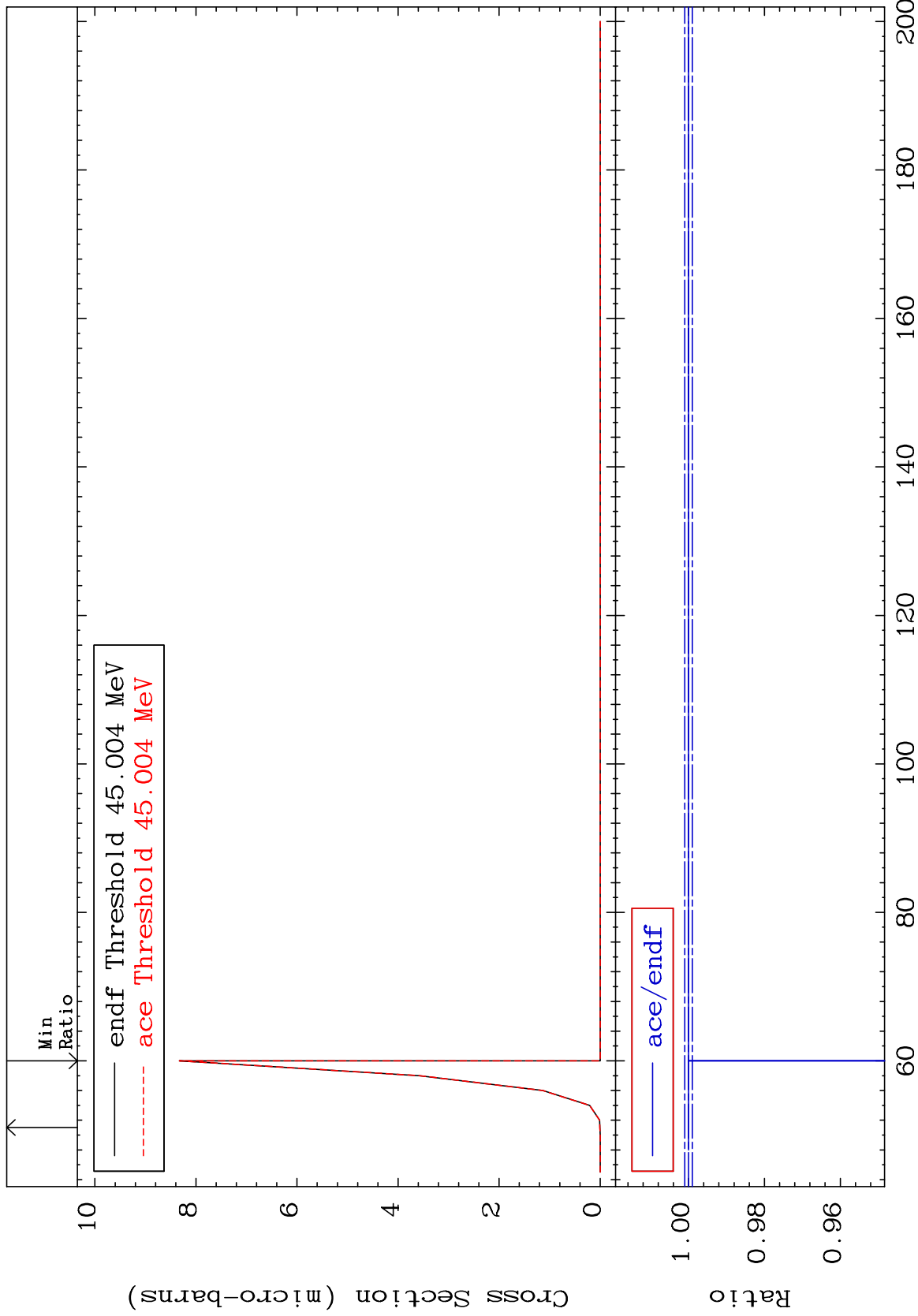
MAT 1637

(n, n'dh)

16-S -36

Cross Section

-100.0 To 0.000 %



82

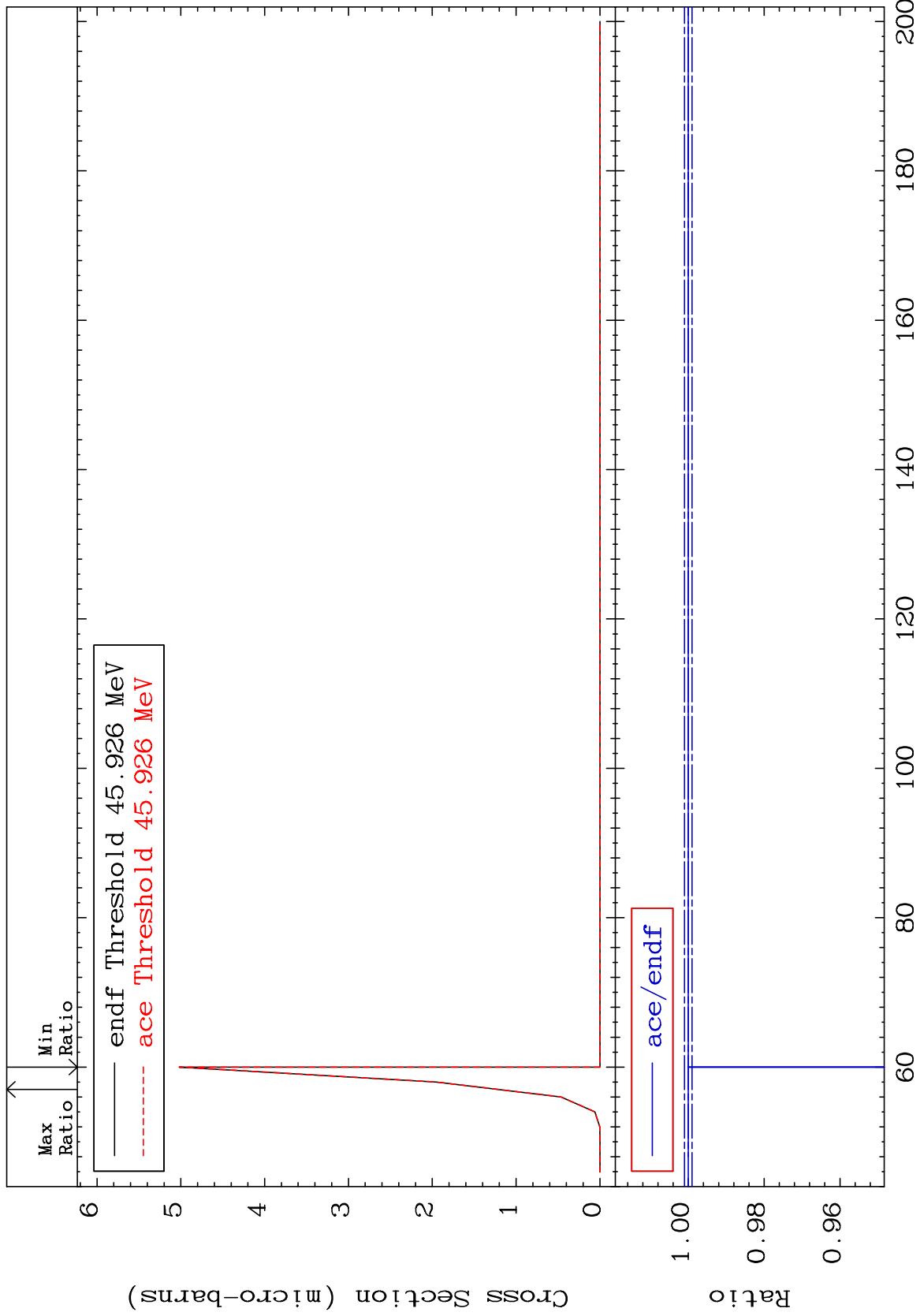
Incident Energy (MeV)

16-S -36

MAT 1637

(n, n'th)  
Cross Section

16-S -36  
-100.0 To 0.000 %



83

Incident Energy (MeV)

16-S -36

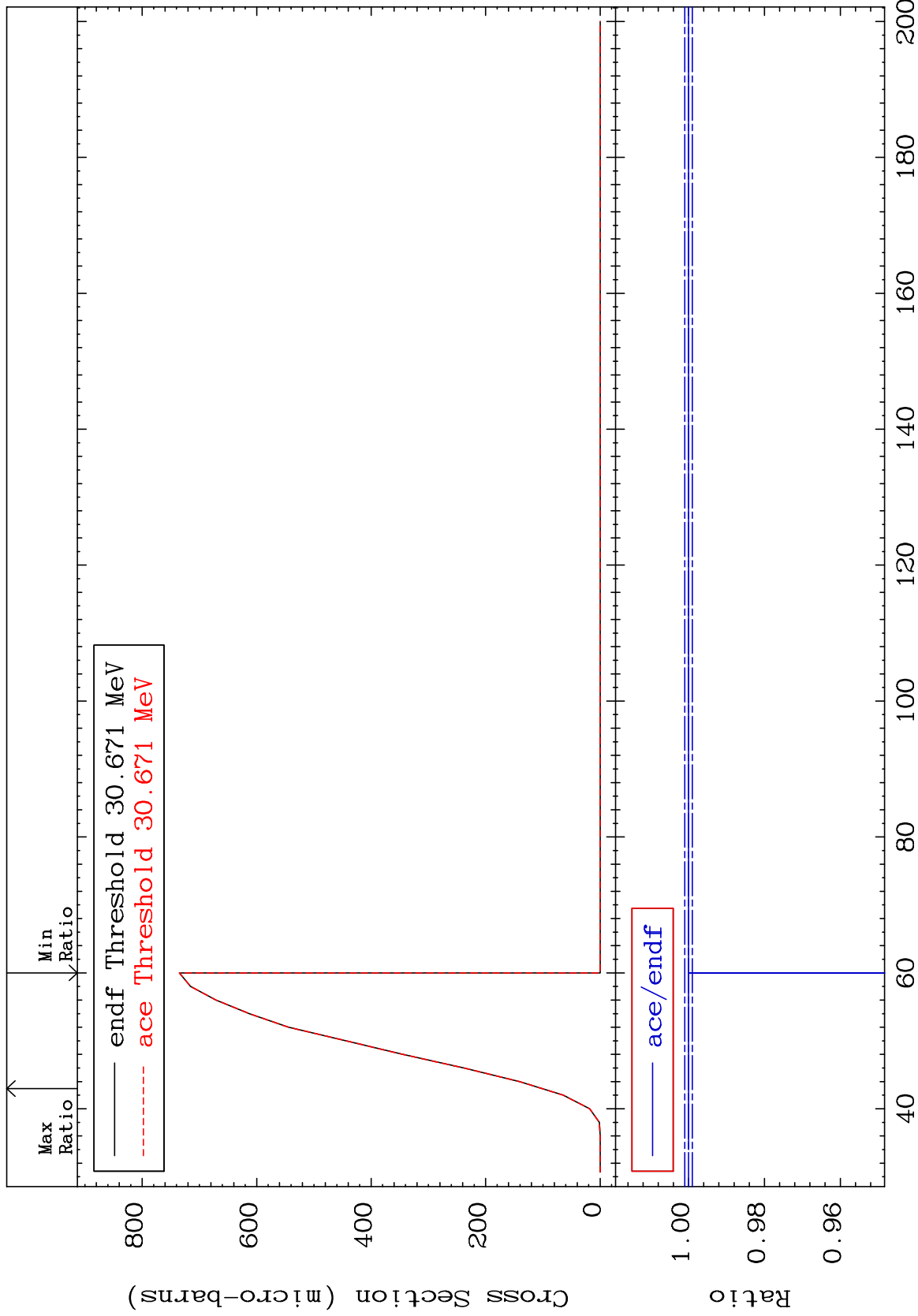
MAT 1637

(n, n'α)

16-S -36

Cross Section

-100.0 To 0.000 %



84

16-S -36

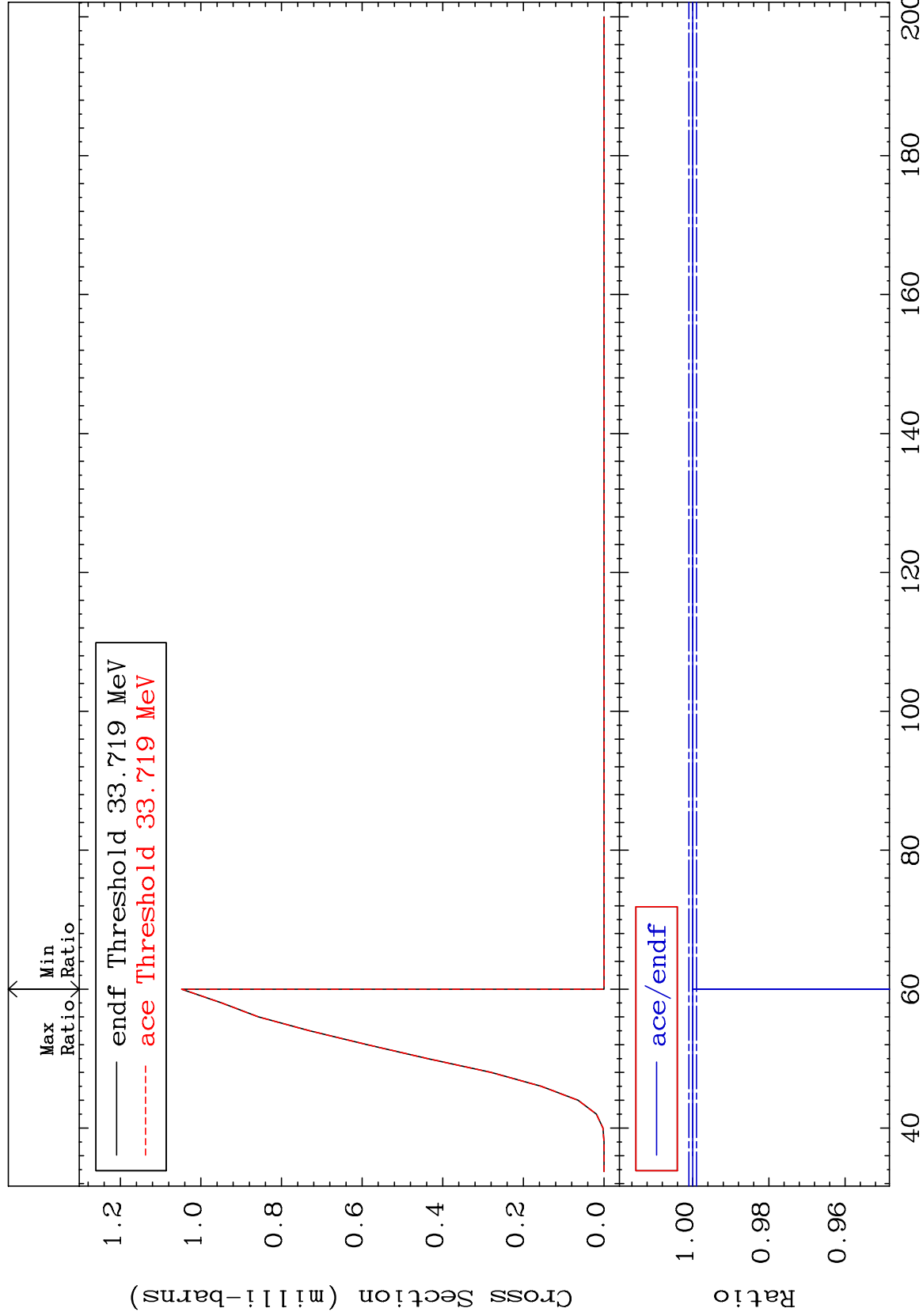
MAT 1637

(n, 2n2p)

16-S -36

Cross Section

-100.0 To 0.000 %



85

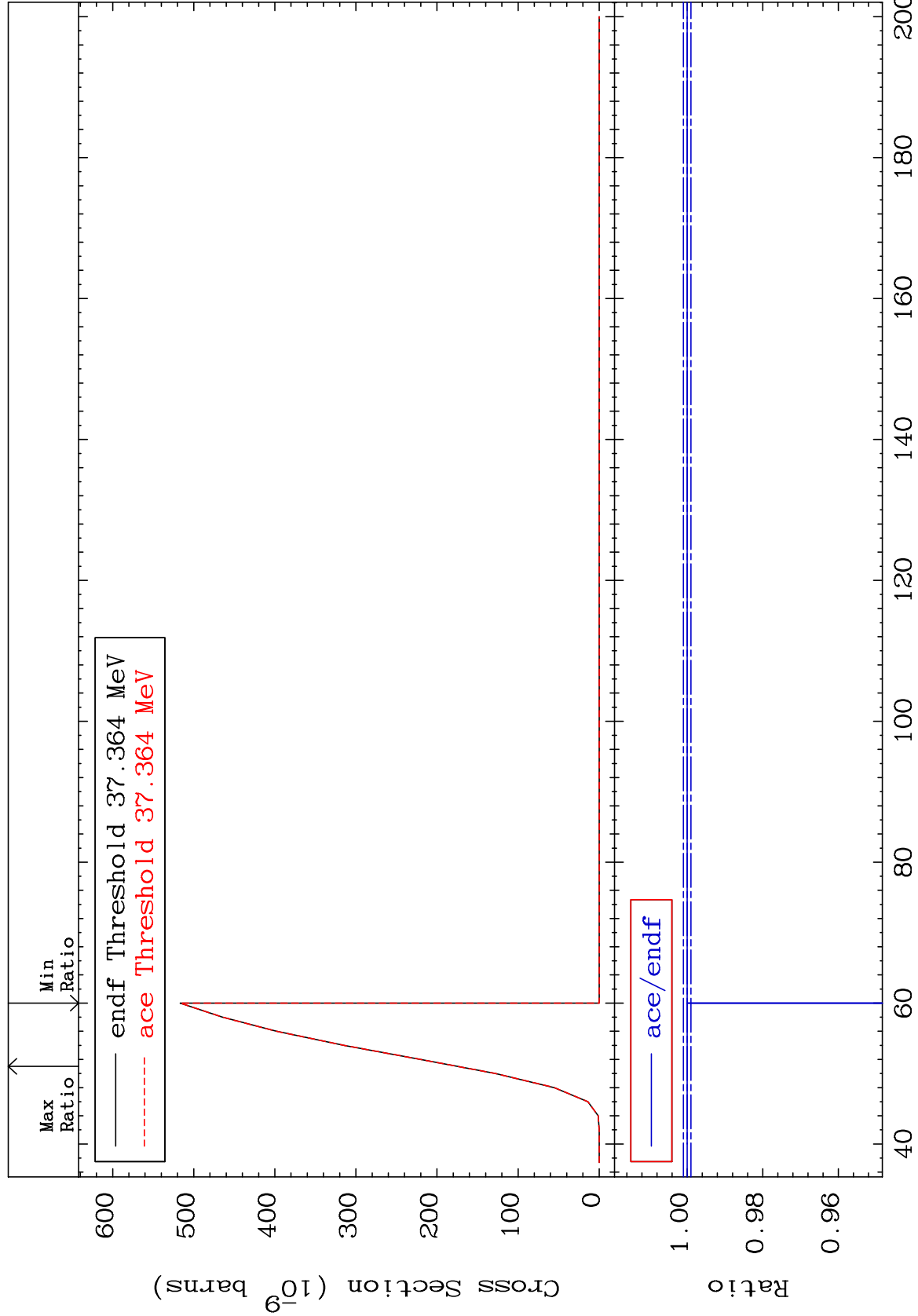
Incident Energy (MeV)

16-S -36

MAT 1637

(n,ph)  
Cross Section

16-S -36  
-100.0 To 0.000 %



86

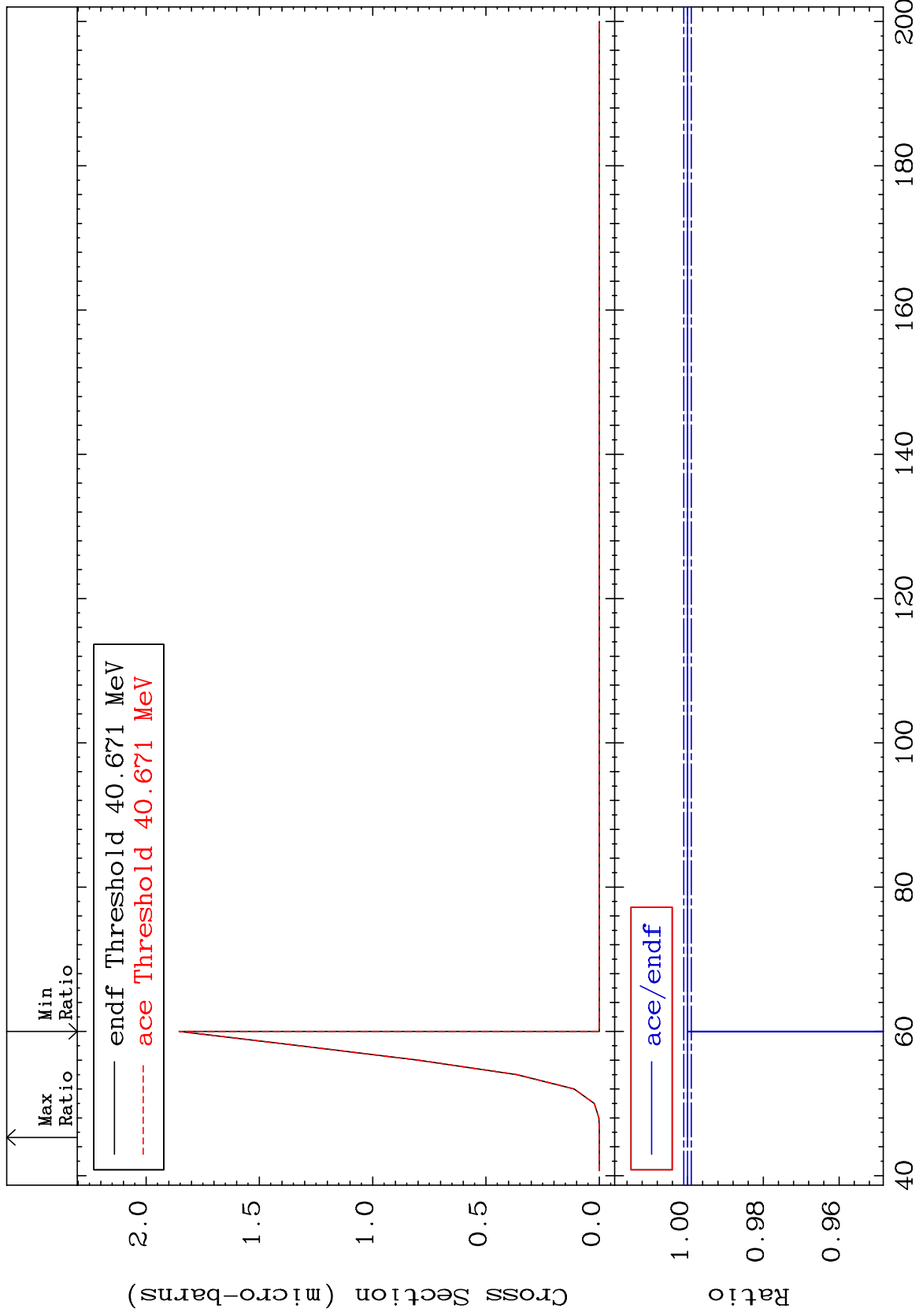
Incident Energy (MeV)

16-S -36

MAT 1637

(n, dh)  
Cross Section

16-S -36  
-100.0 To 0.000 %



87

Incident Energy (MeV)

16-S -36



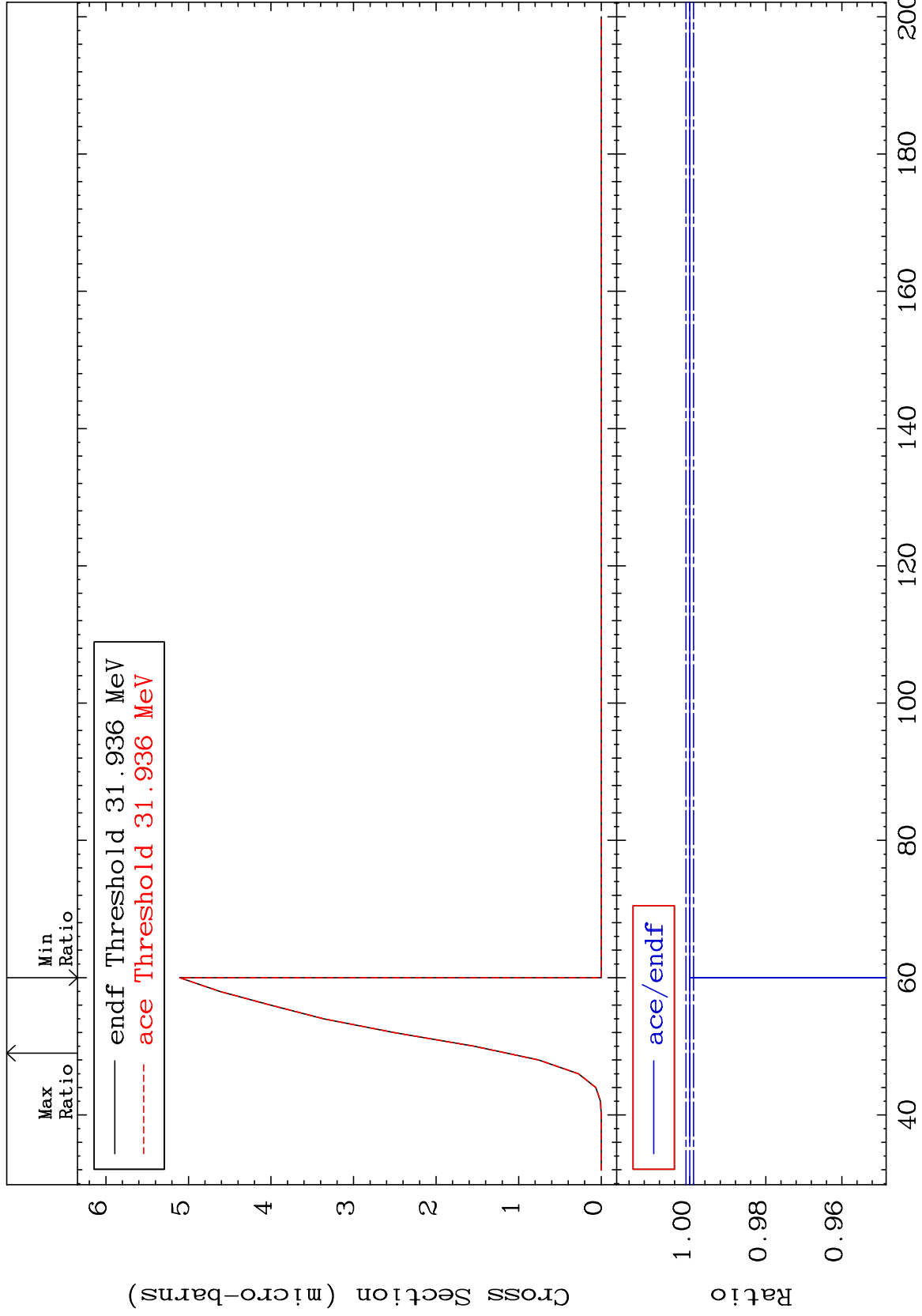
MAT 1637

(n, h $\alpha$ )

16-S -36

Cross Section

-100.0 To 0.000 %



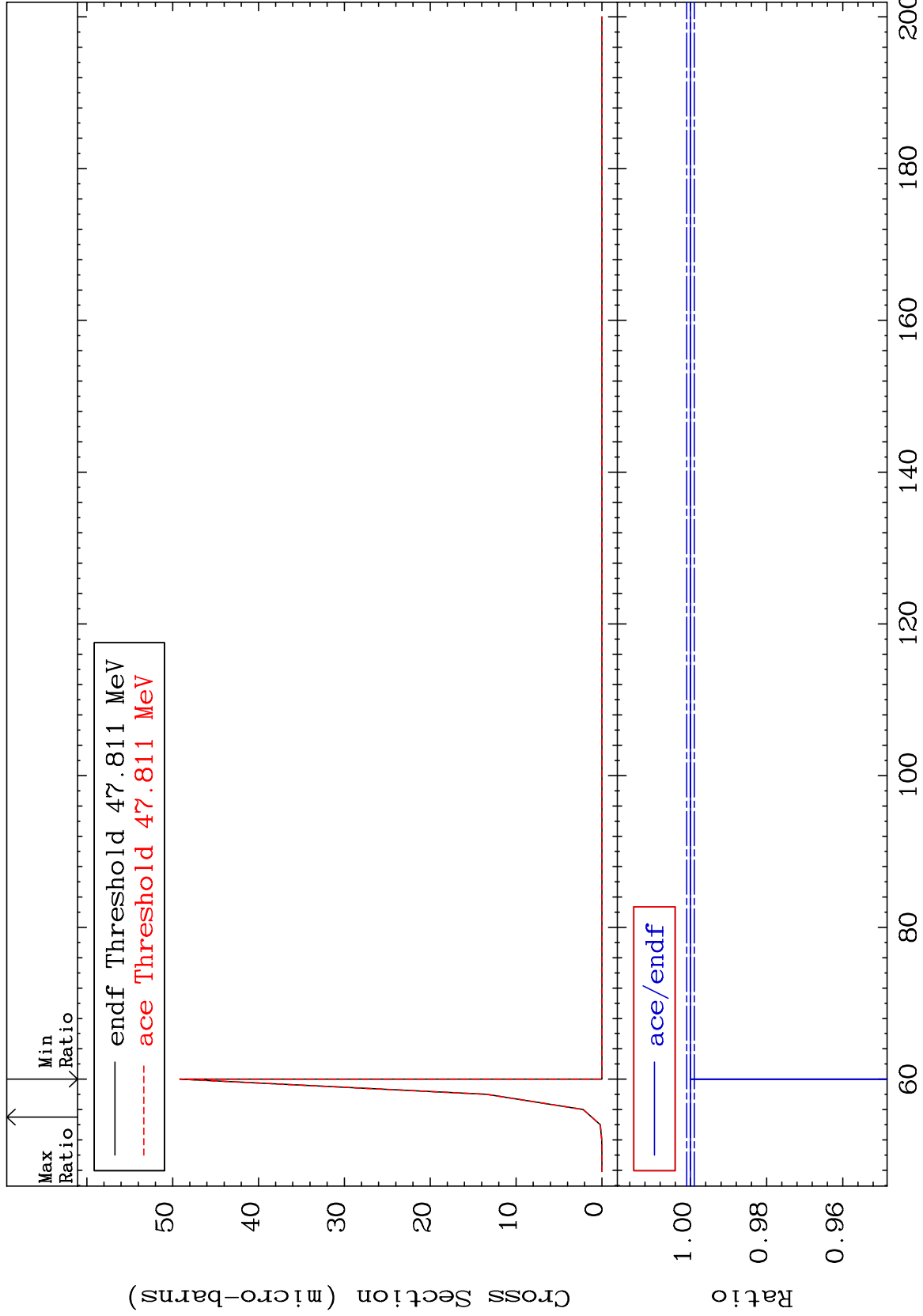
MAT 1637

(n, 4n2p)

16-S -36

Cross Section

-100.0 To 0.000 %



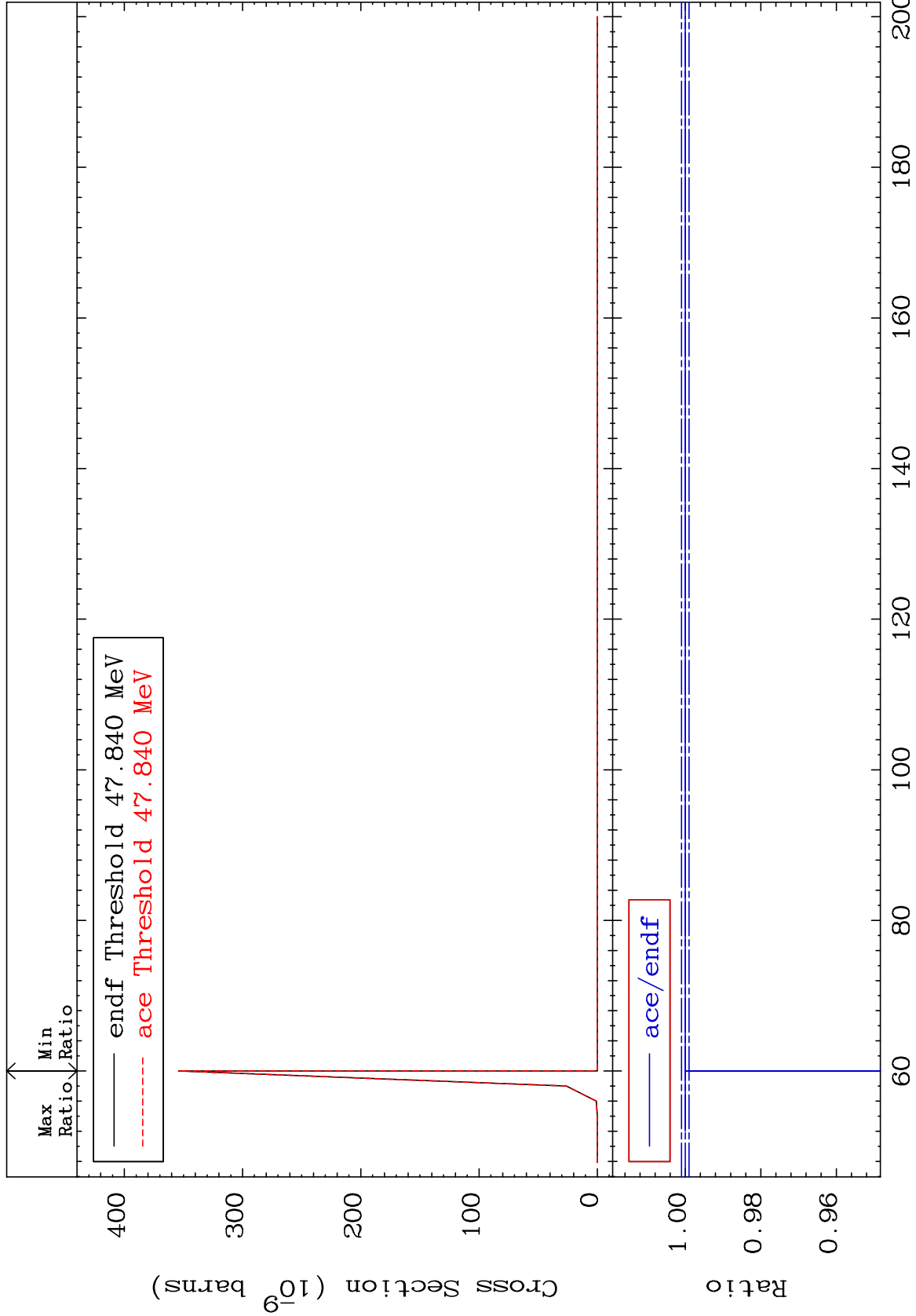
MAT 1637

(n, 4n2α)

16-S -36

Cross Section

-100.0 To 0.000 %



90

Incident Energy (MeV)

16-S -36

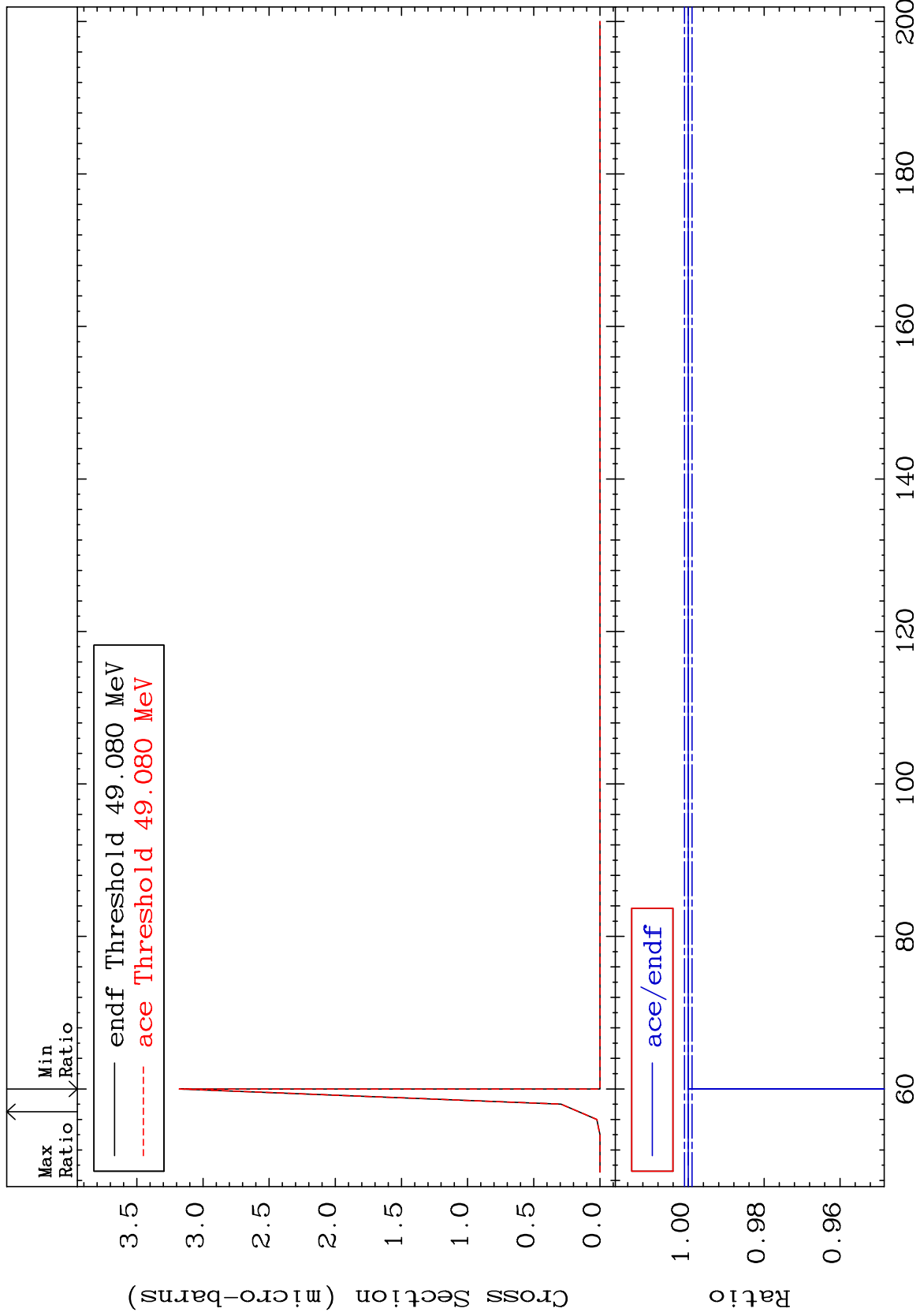
MAT 1637

(n, 4npα)

16-S -36

Cross Section

-100.0 To 0.000 %



91

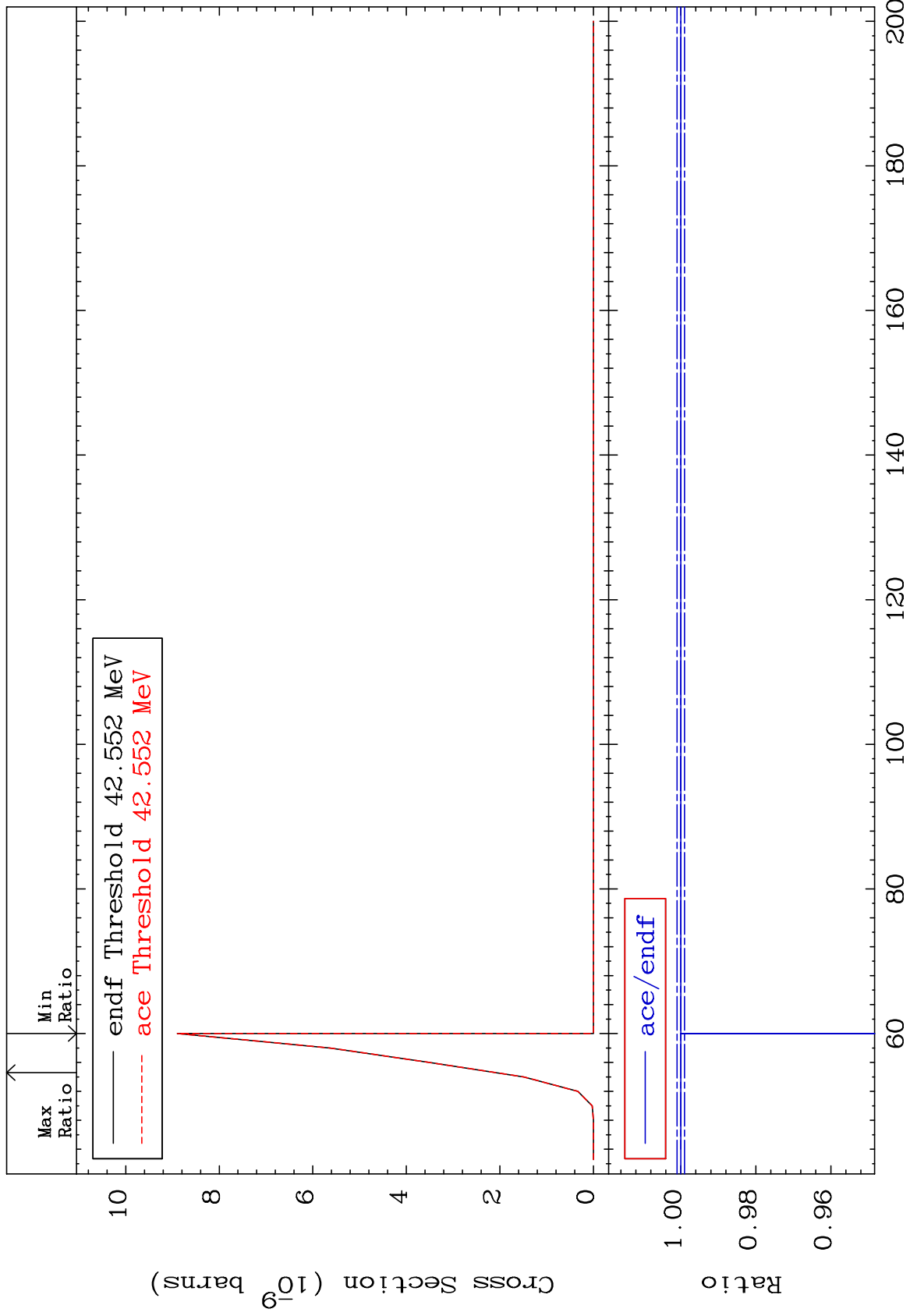
Incident Energy (MeV)

16-S -36

MAT 1637

(n,3p)  
Cross Section

16-S -36  
-100.0 To 0.000 %



92

16-S -36  
Incident Energy (MeV)

16-S -36

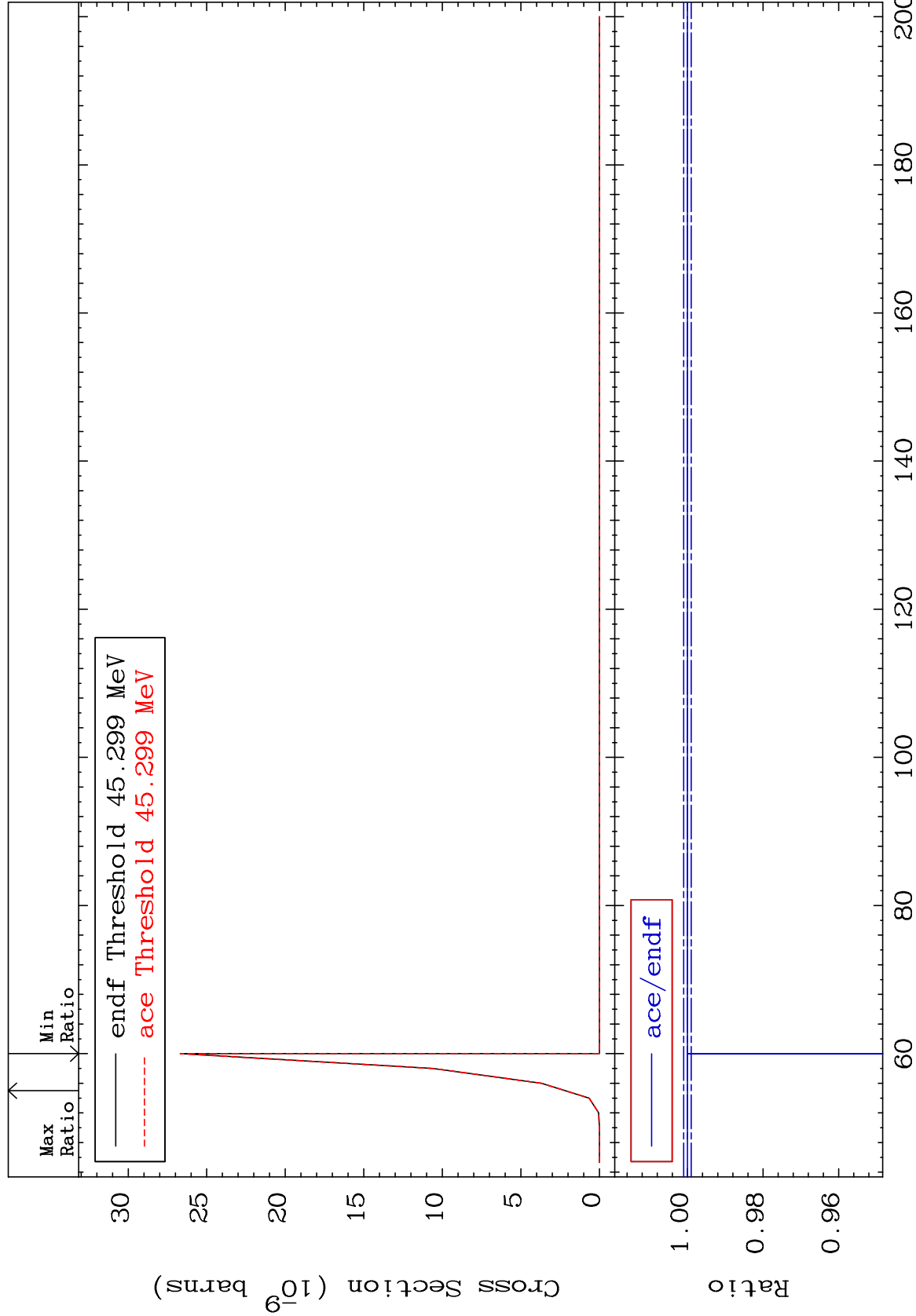
MAT 1637

(n, n'3p)

16-S -36

Cross Section

-100.0 To 0.000 %



93

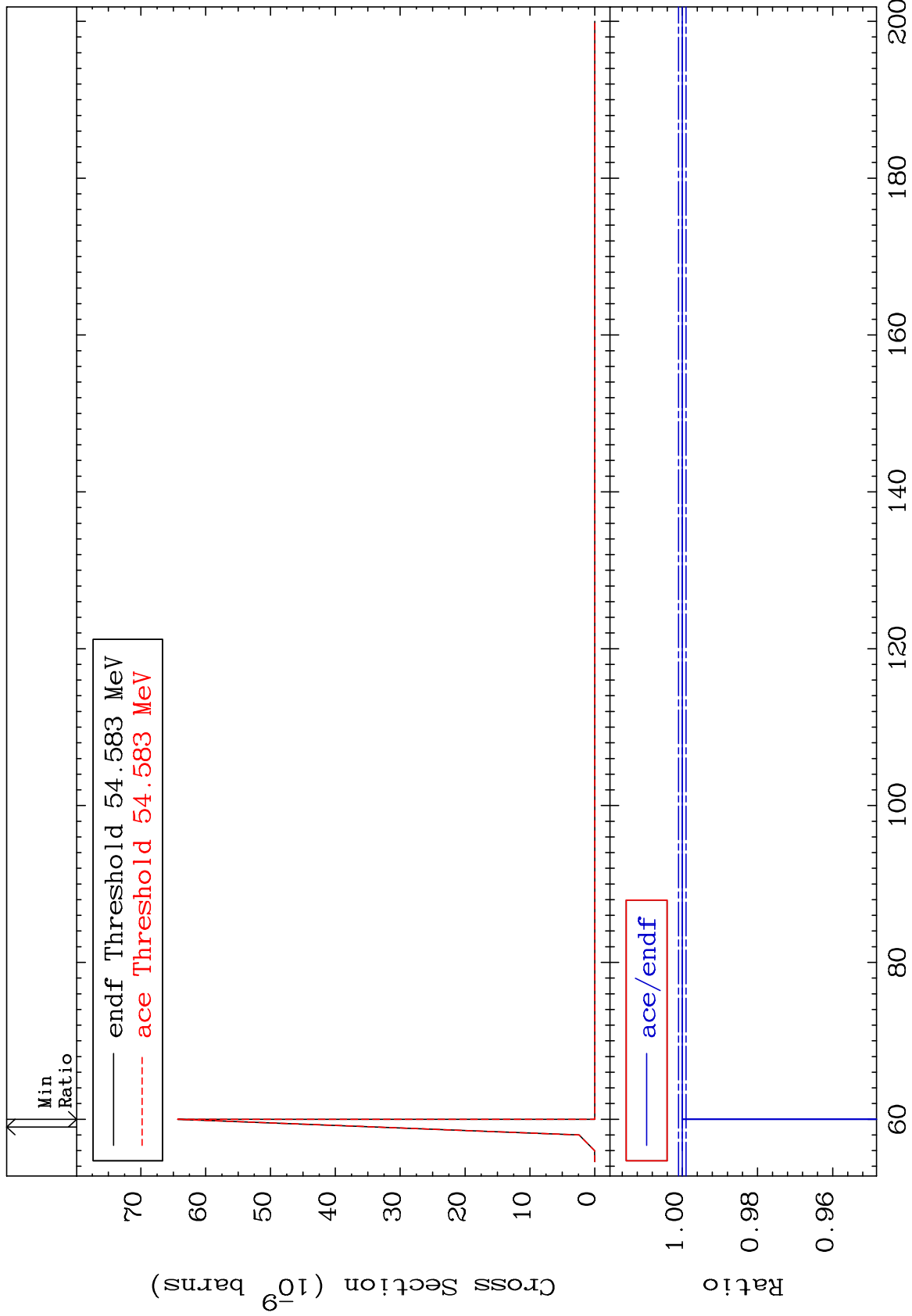
Incident Energy (MeV)

16-S -36

MAT 1637

(n, 5n2p)  
Cross Section

16-S -36  
-100.0 To 0.000 %



94

Incident Energy (MeV)

16-S -36