

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)

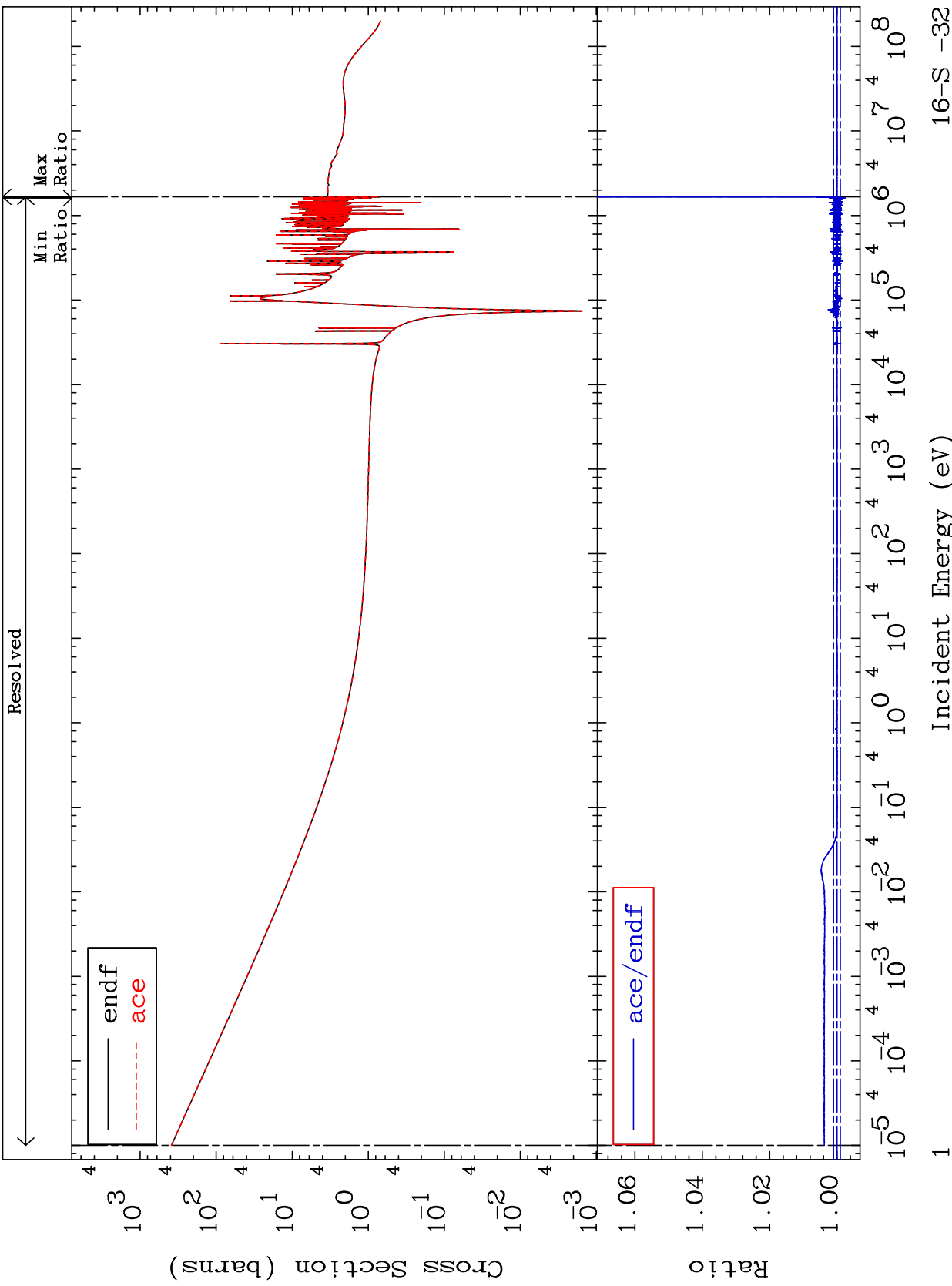
Web: [home.comcast.net/~redcullen1](http://home.comcast.net/~redcullen1)

Press Mouse Button to Start

MAT 1625

Total  
Cross Section

16-S -32  
-0.239 To 32.53 %

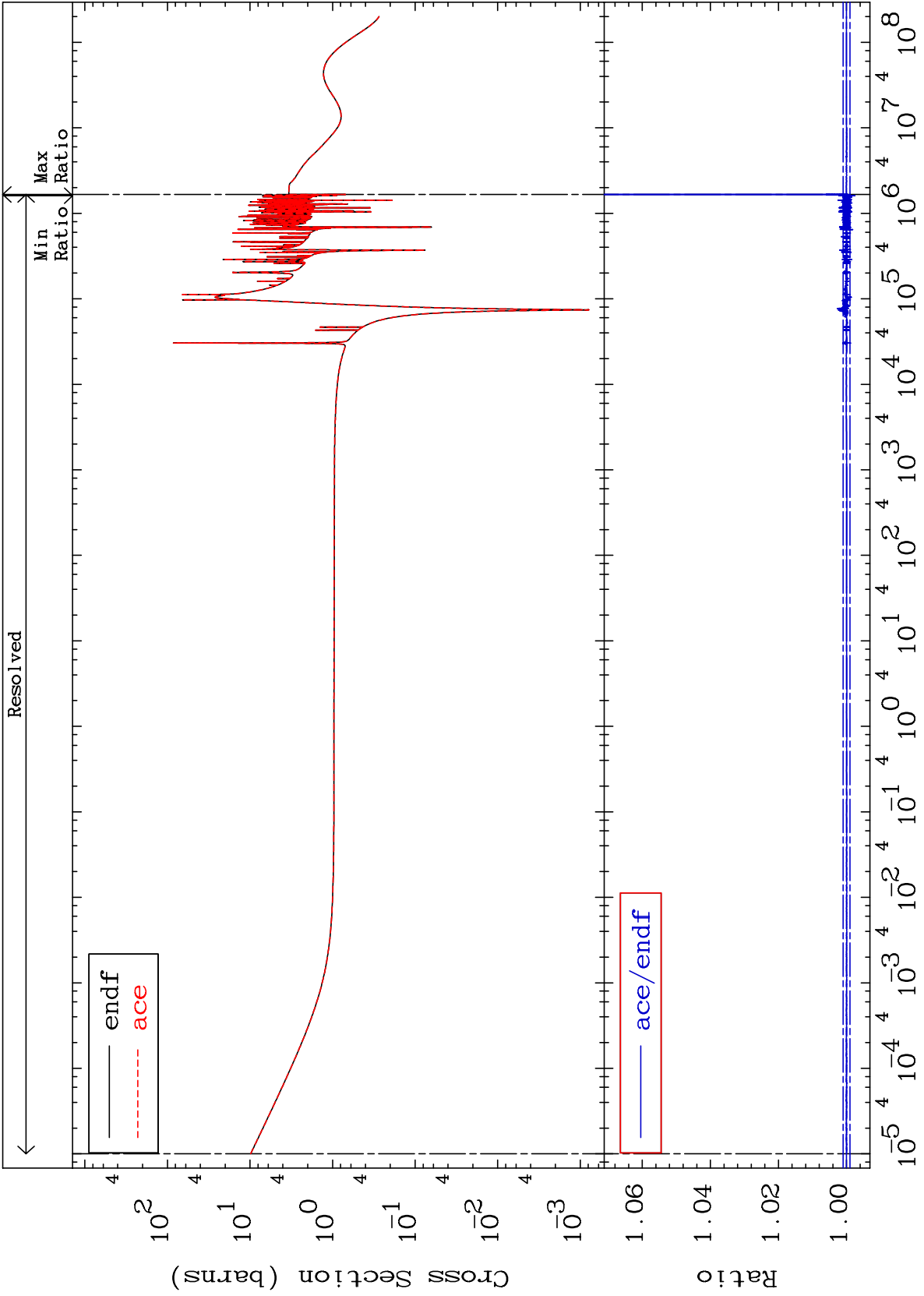


16-S -32

MAT 1625

### Elastic Cross Section

16-S -32  
-0.241 To 32.74 %



2

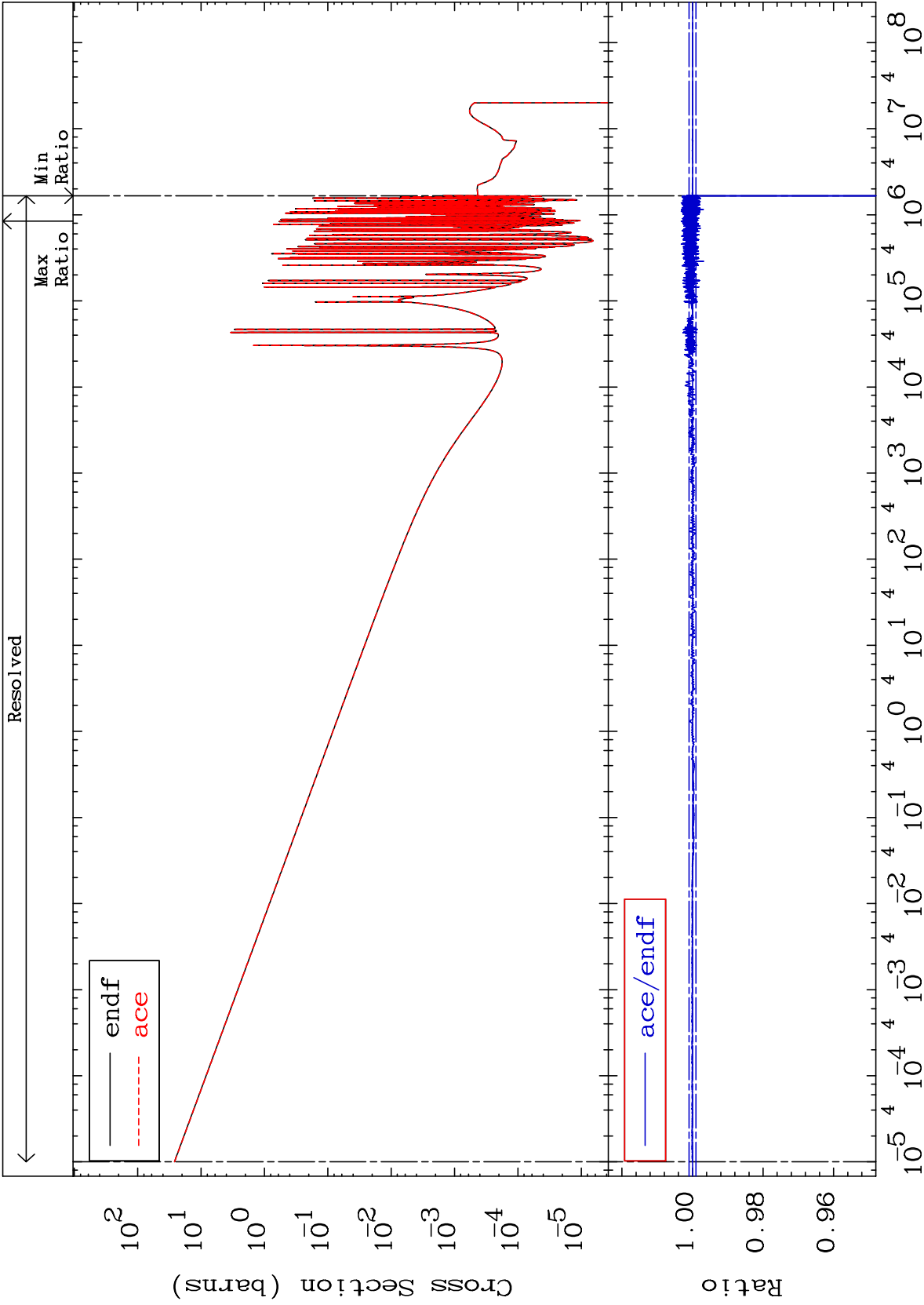
Incident Energy (eV)

16-S -32

MAT 1625

(n,  $\gamma$ )  
Cross Section

16-S -32  
-47.32 To 0.328 %



3

Incident Energy (eV)

16-S -32

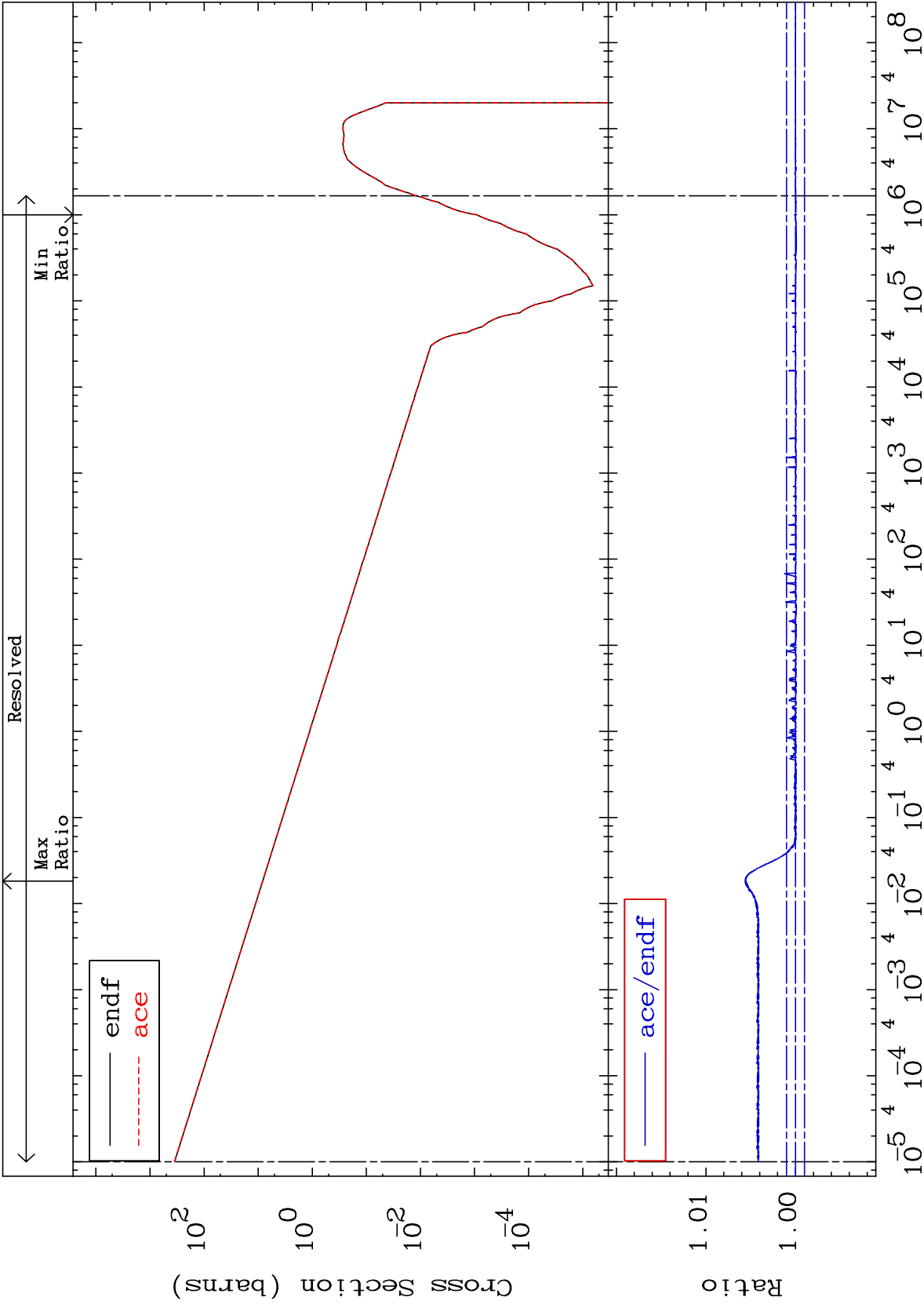
MAT 1625

$(n, \alpha)$

16-S -32

Cross Section

-0.010 To 0.563 %



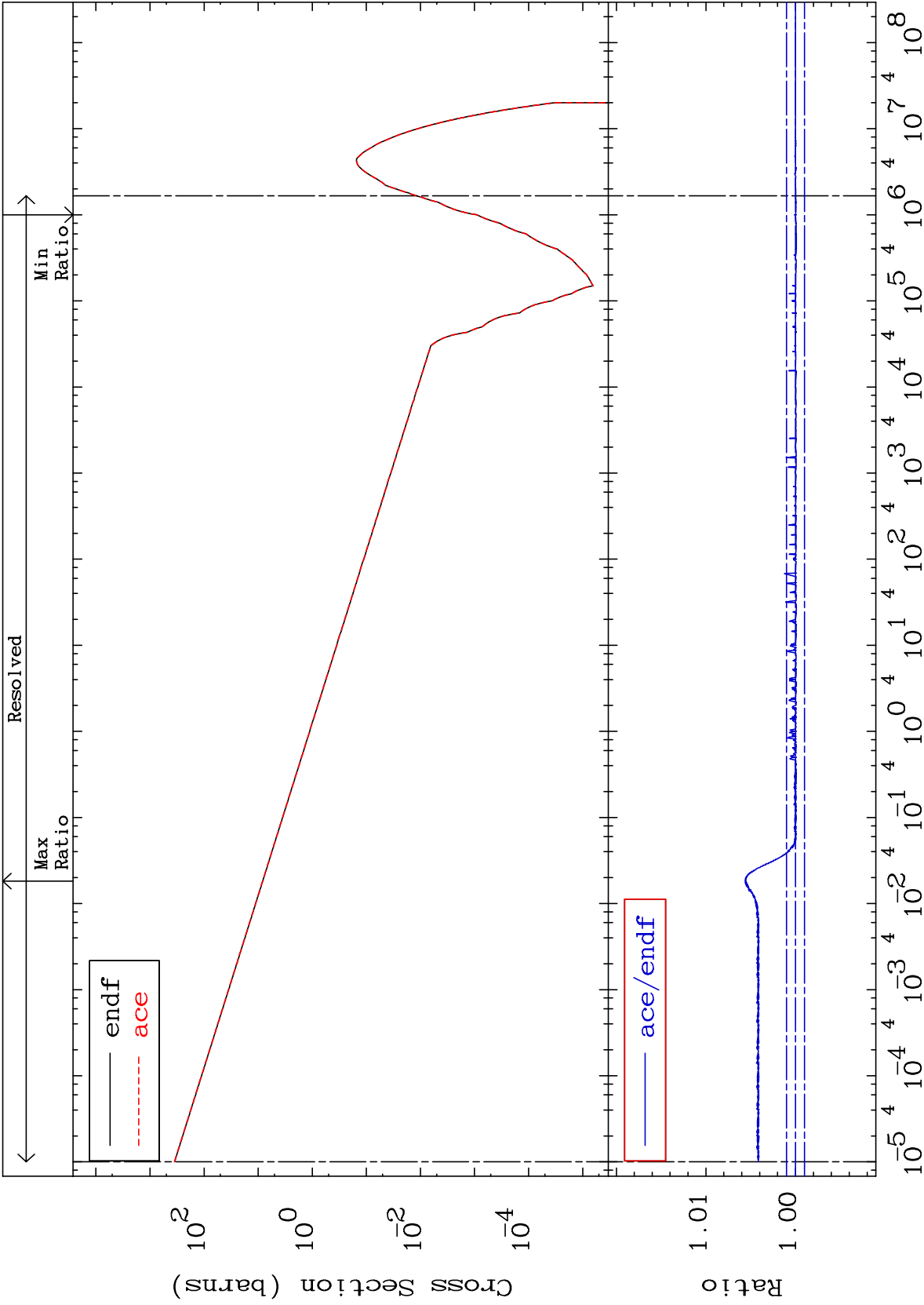
Incident Energy (eV)

16-S -32

MAT 1625

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

16-S -32  
-0.010 To 0.563 %



5

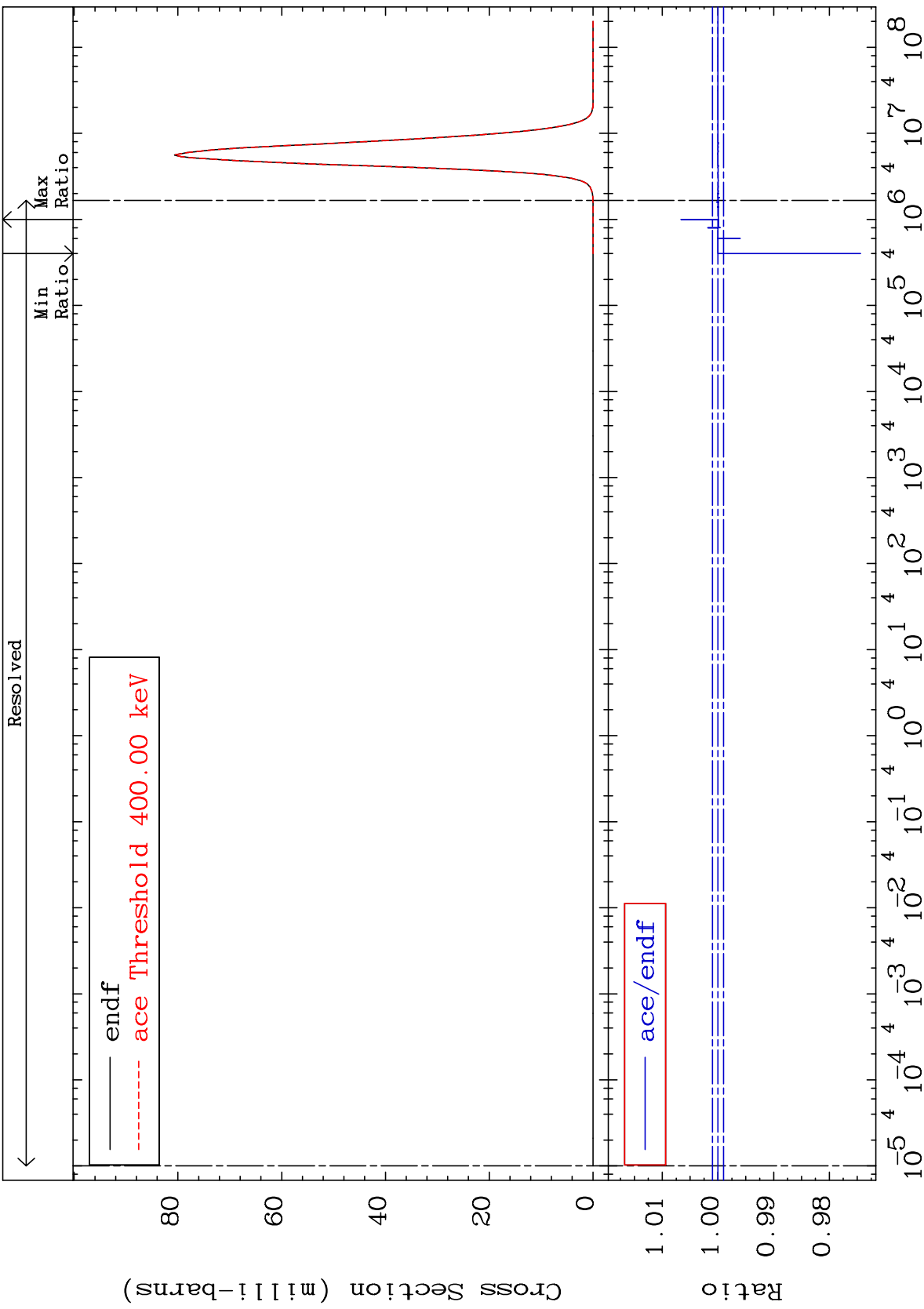
Incident Energy (eV)

16-S -32

MAT 1625

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

16-S -32  
-2.560 To 0.665 %



16-S -32