

Program EVALPLOT  
(Version 2018-1)

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  
Web:redcullen1.net/HOMEPAGE.NEW

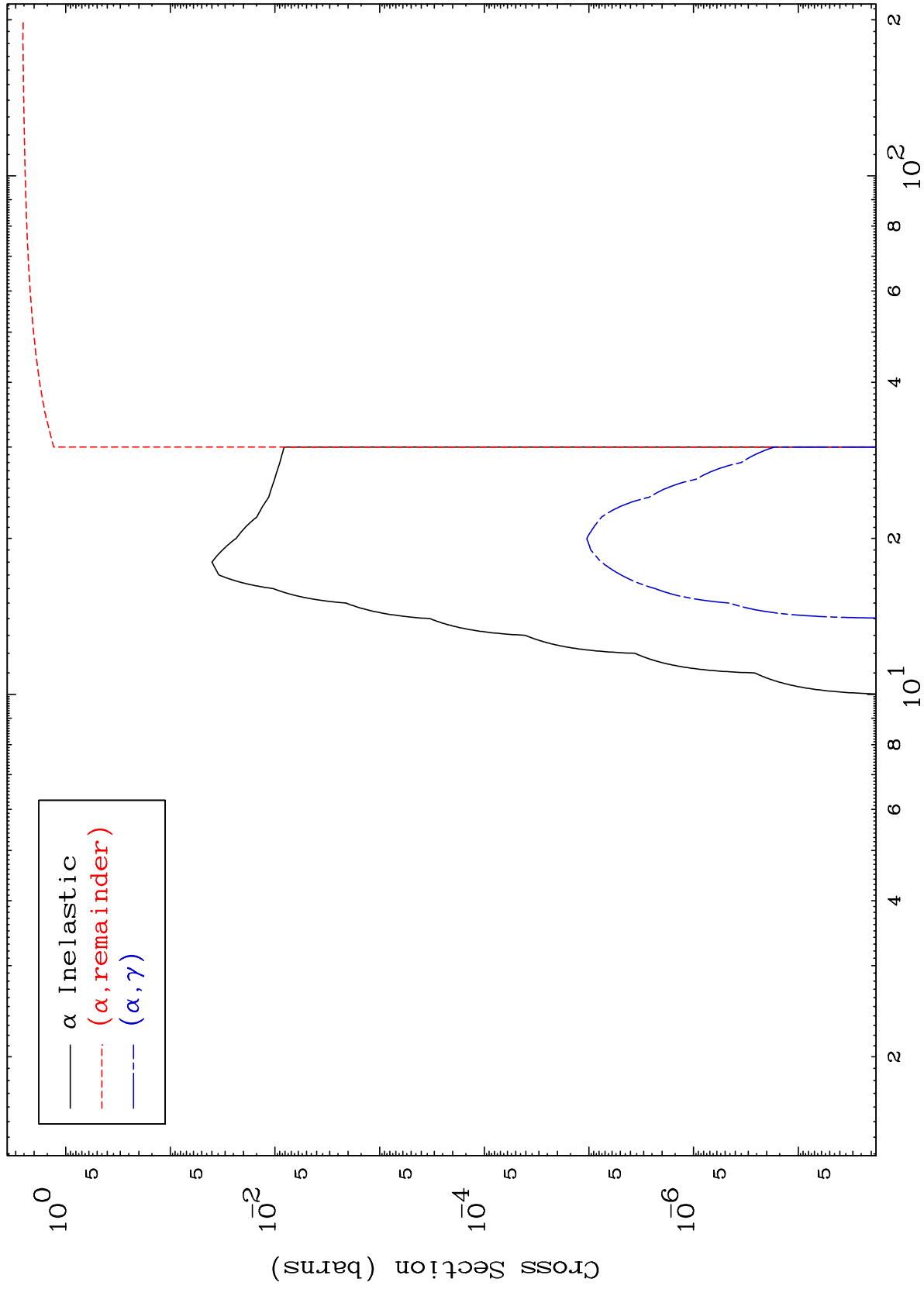
Press Mouse Button to Start

MAT 6841

$\alpha$  Major

68-Er-167

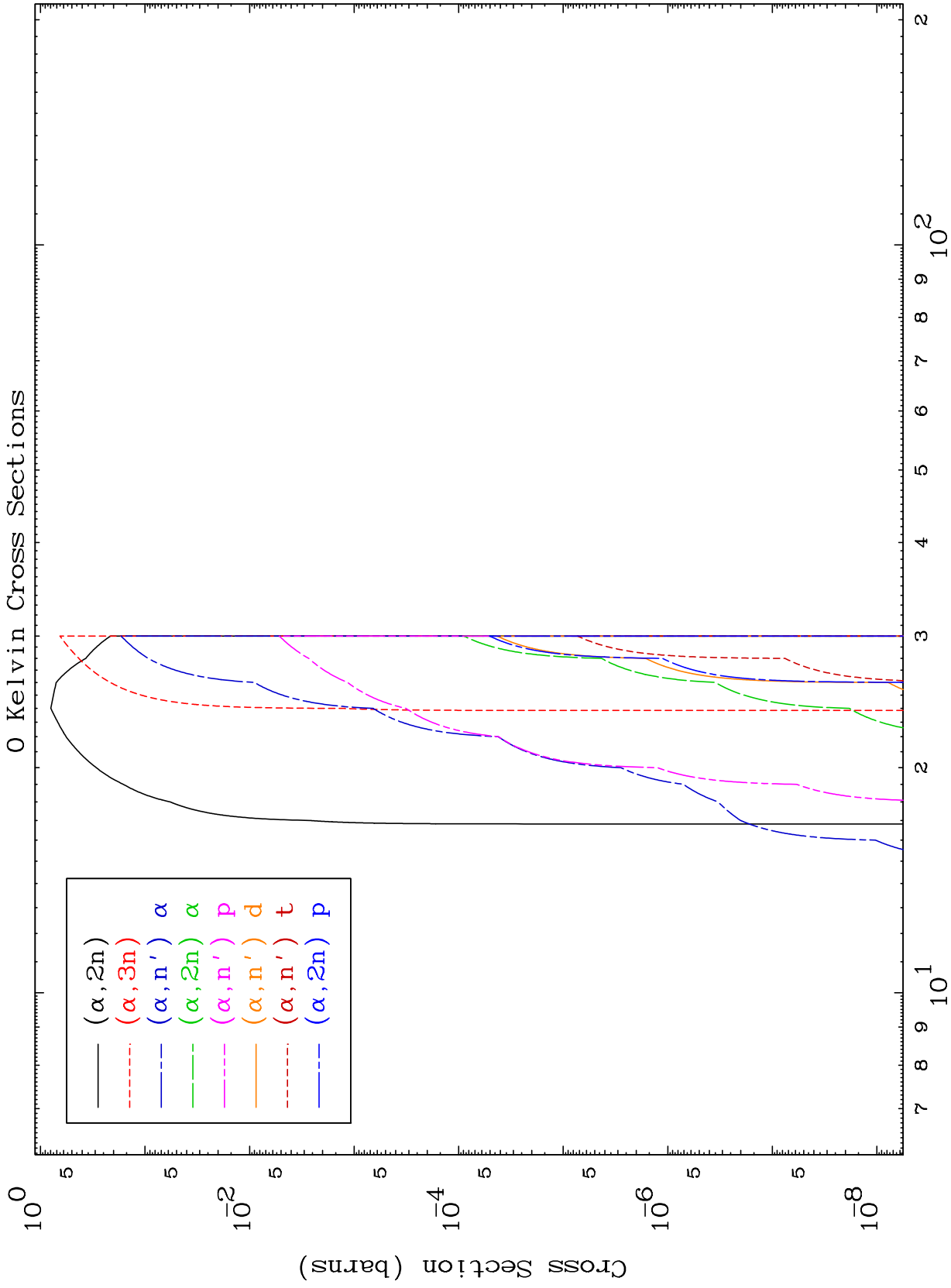
0 Kelvin Cross Sections



MAT 6841

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

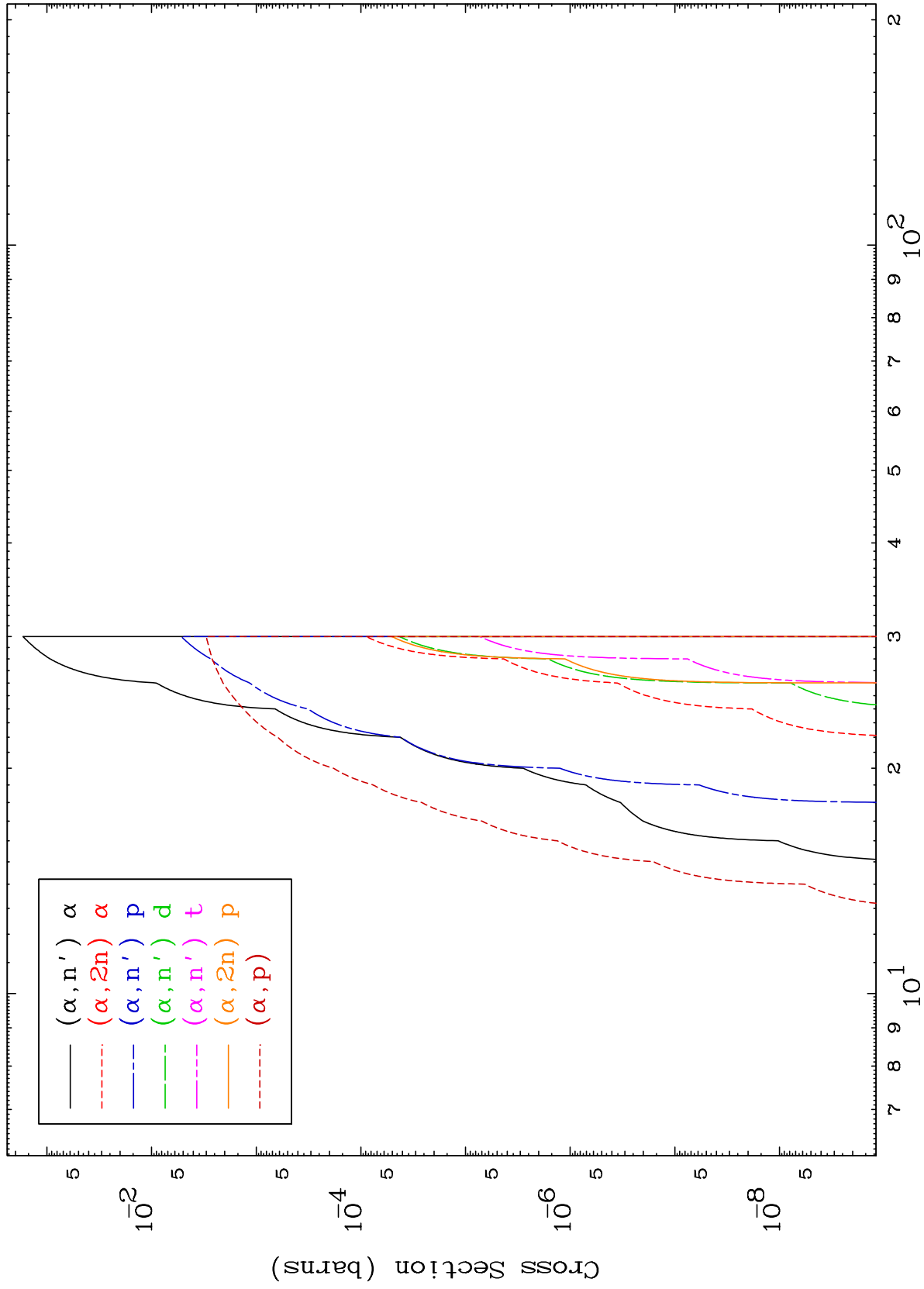
68-Er-167



2

Incident Energy (MeV)

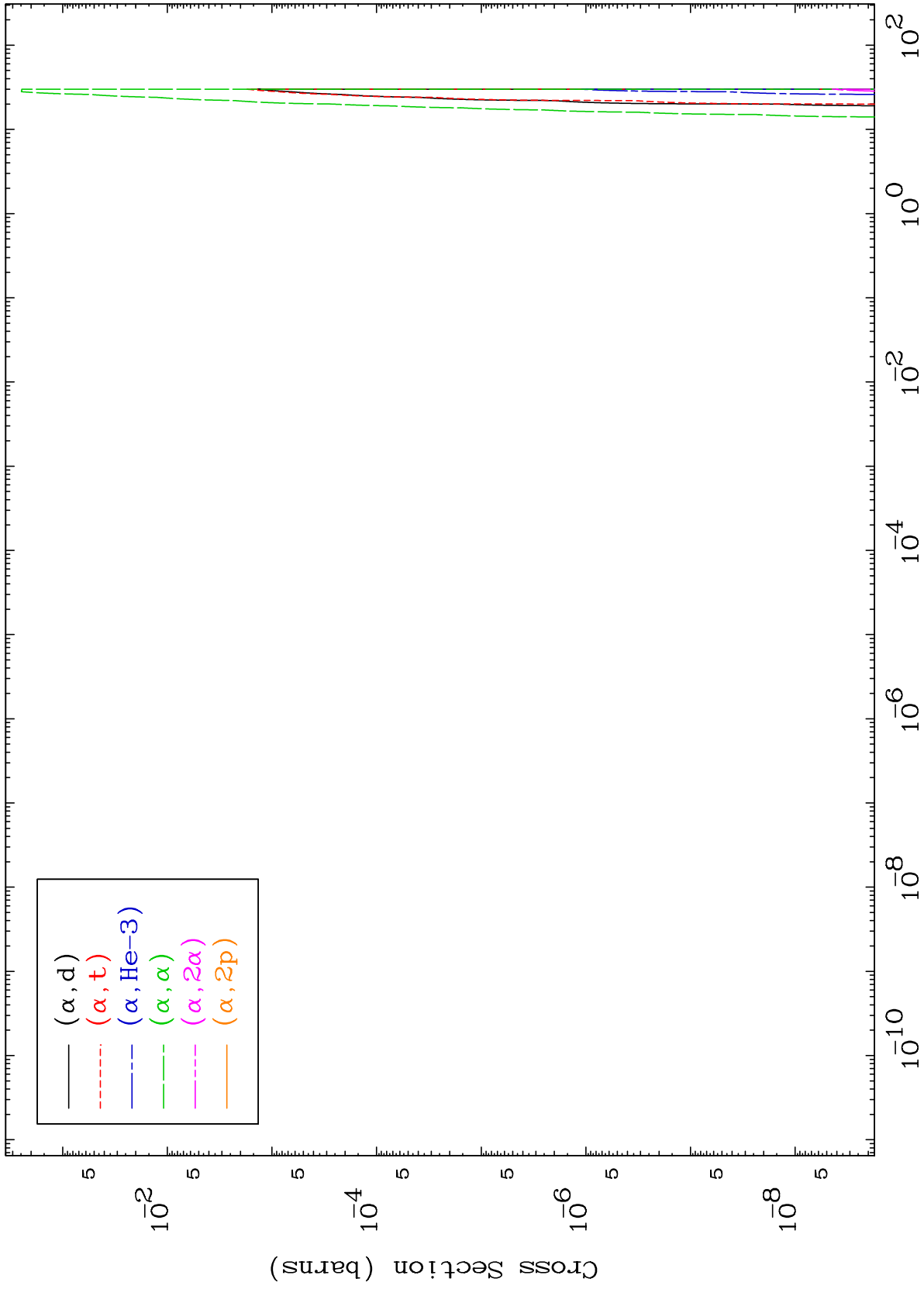
68-Er-167



MAT 6841

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

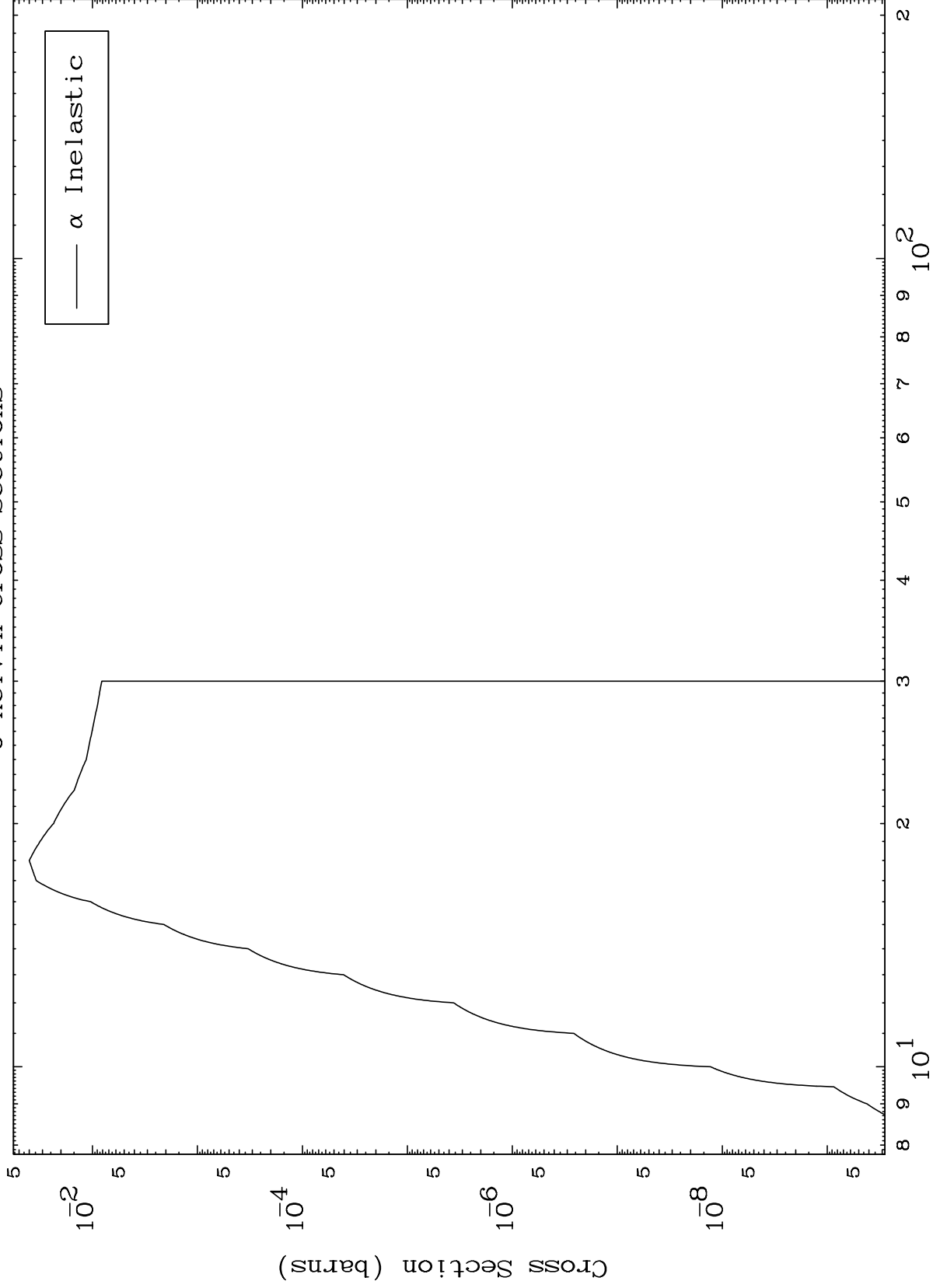
68-Er-167



MAT 6841

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

68-Er-167



5

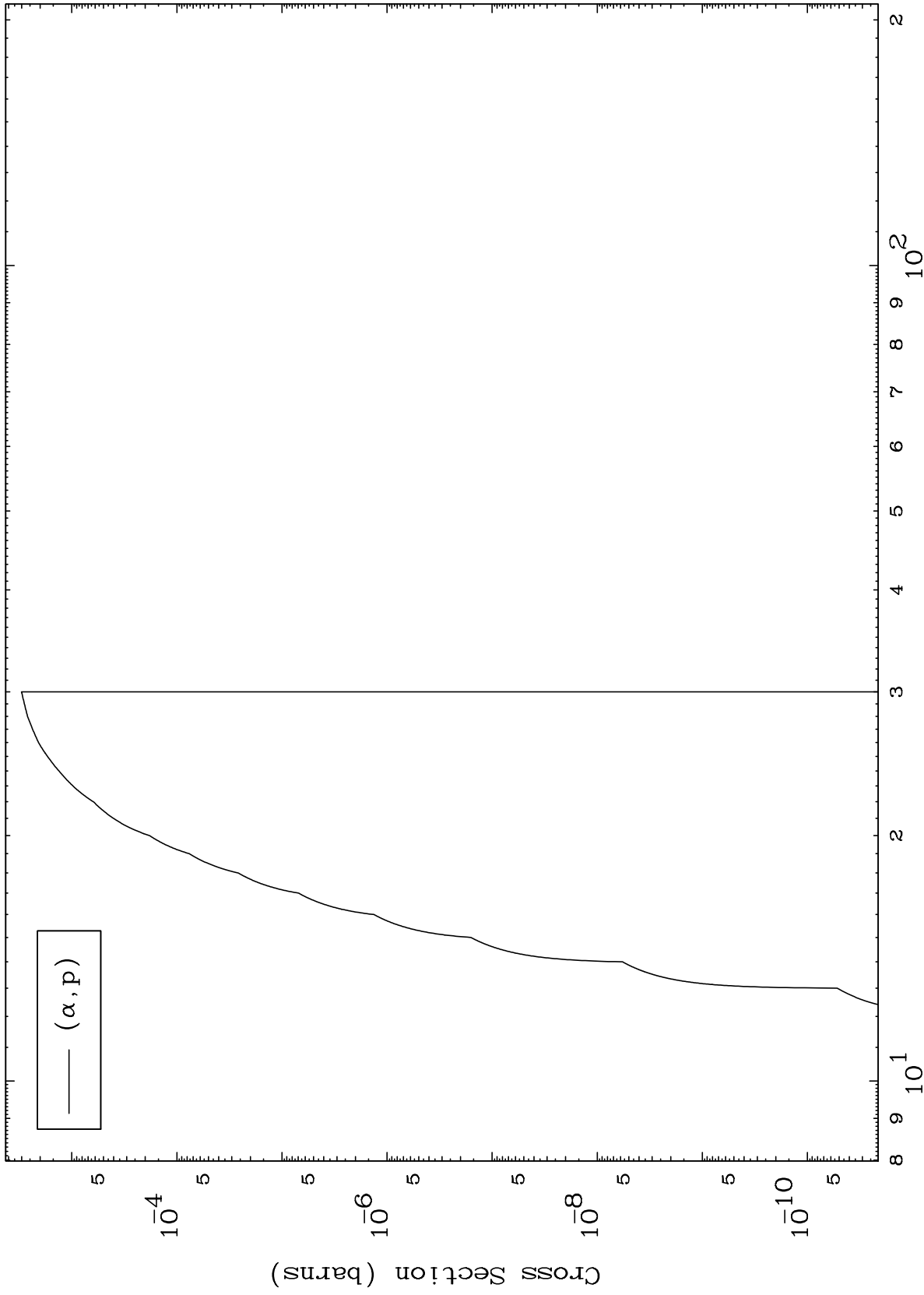
Incident Energy (MeV)

68-Er-167

MAT 6841

( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

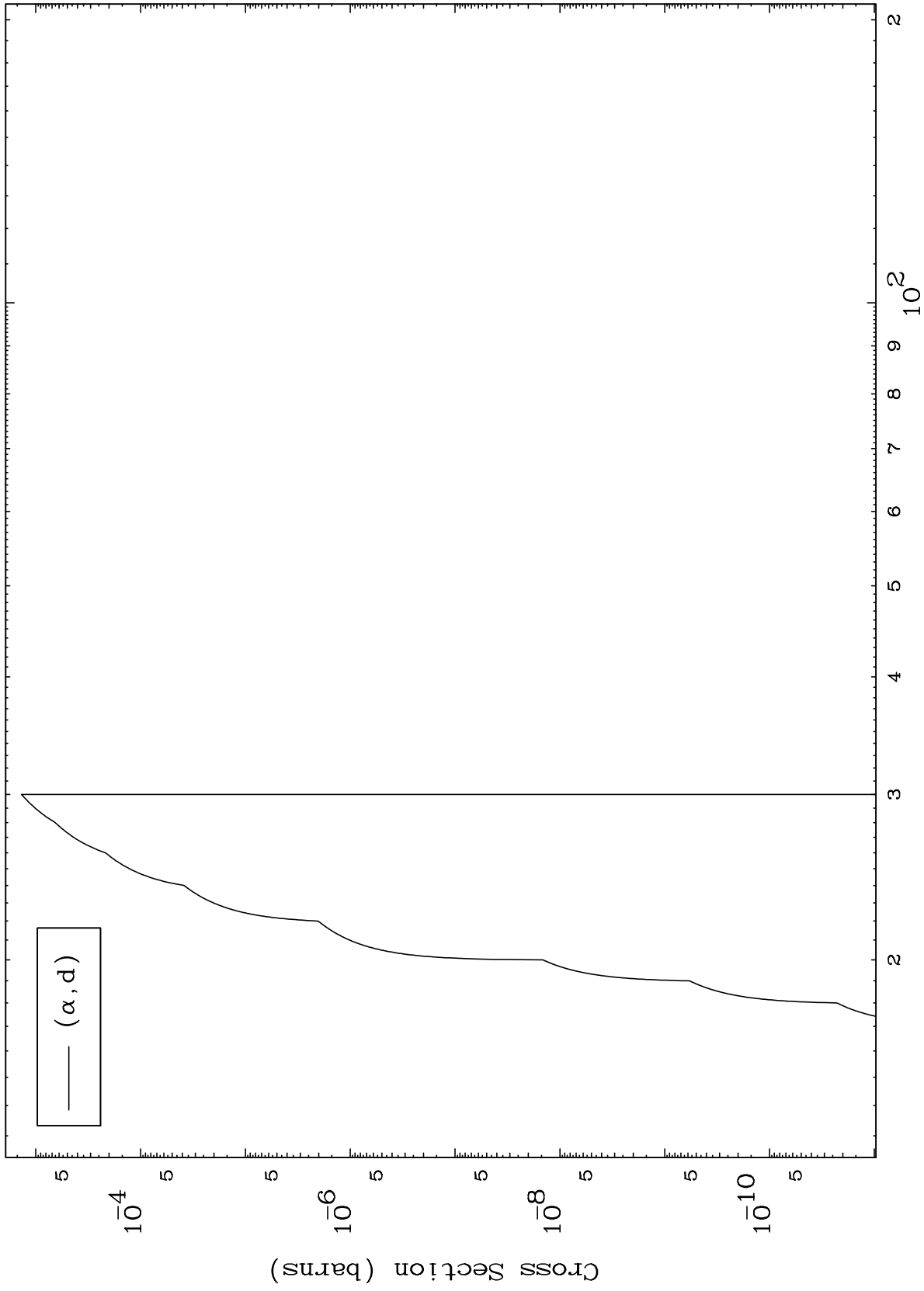
68-Er-167



6

Incident Energy (MeV)

68-Er-167

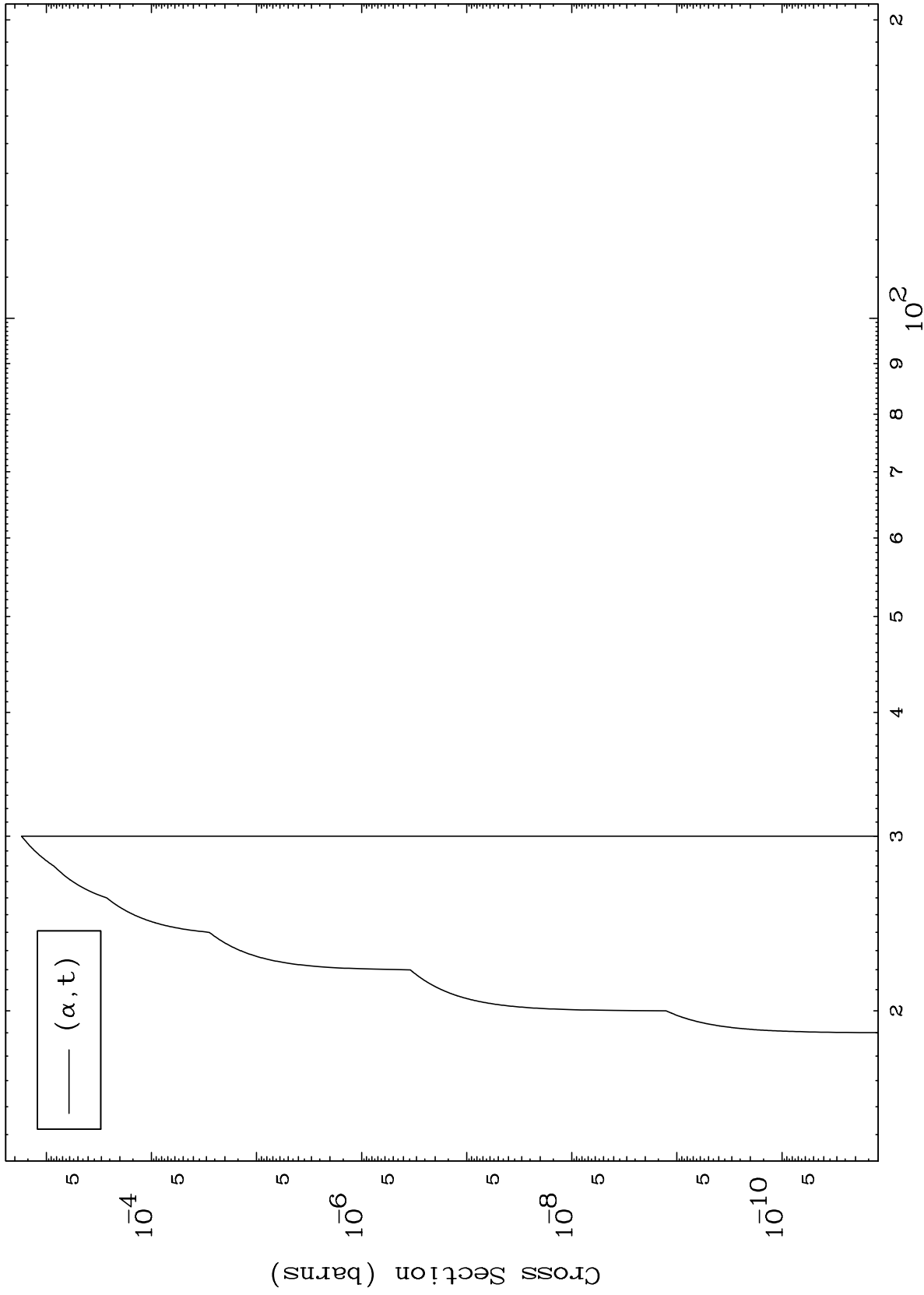




MAT 6841

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

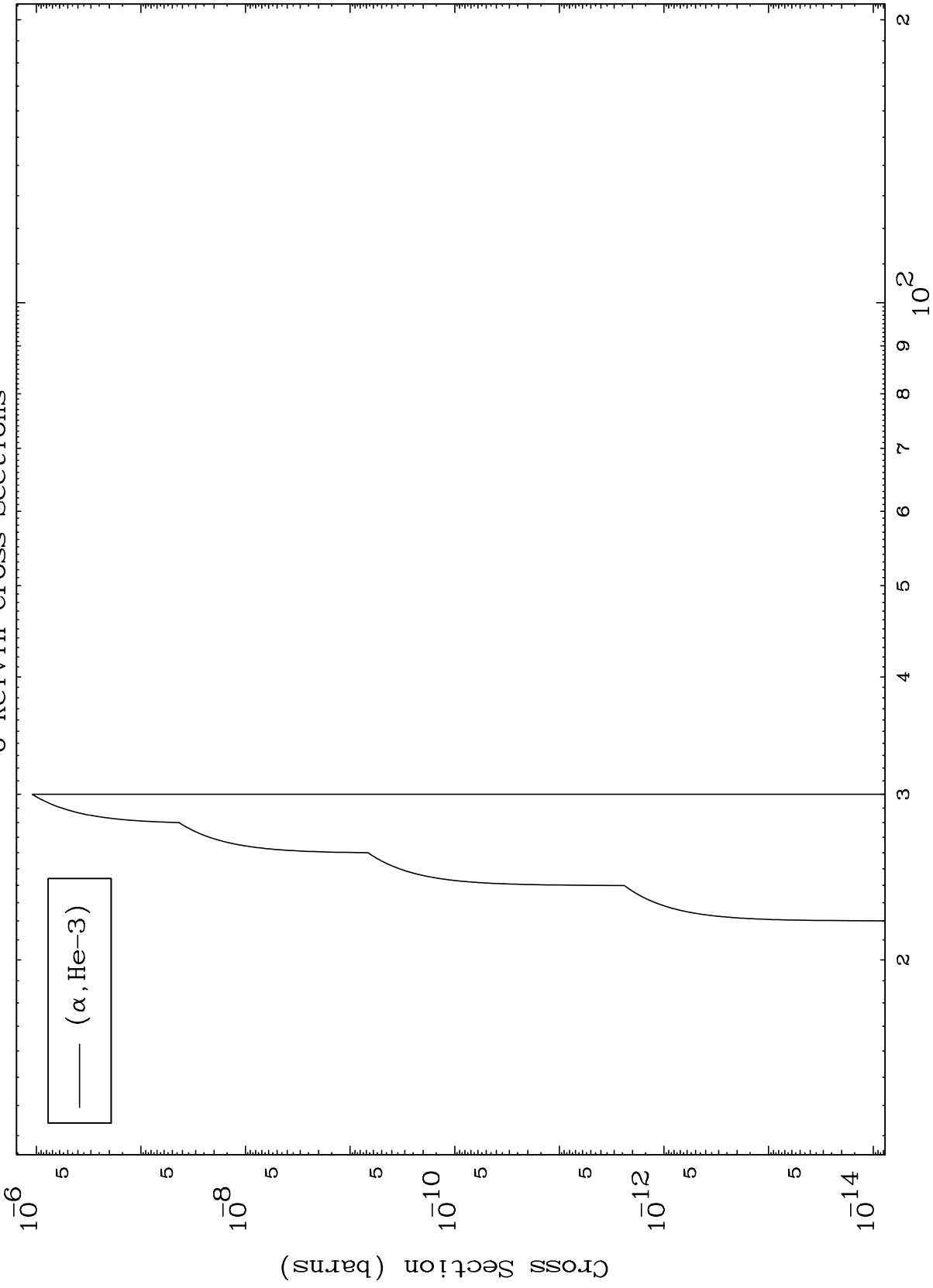
68-Er-167



8

Incident Energy (MeV)

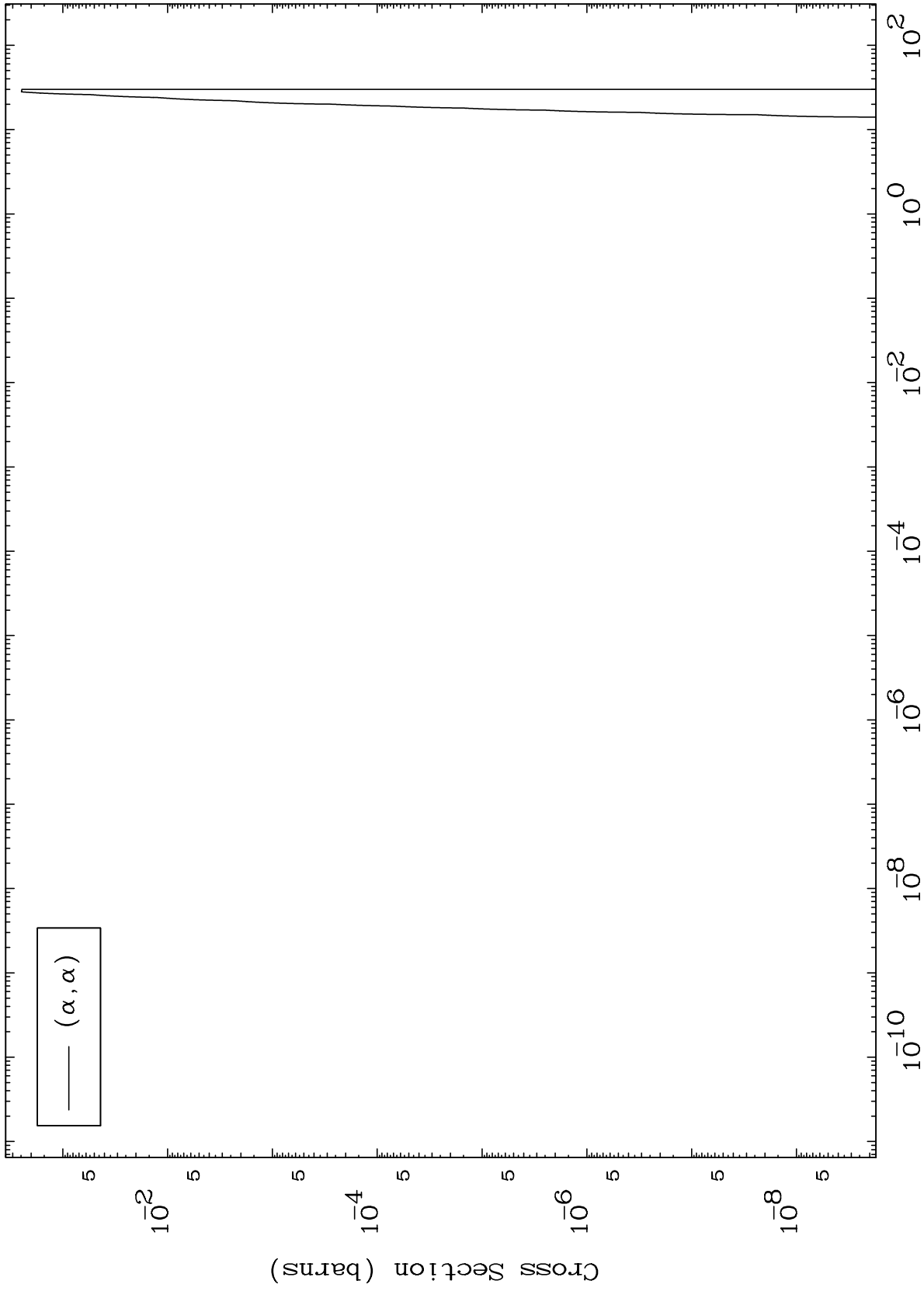
68-Er-167



MAT 6841

( $\alpha, \alpha$ ) Levels  
0 Kelvin Cross Sections

68-Er-167



10

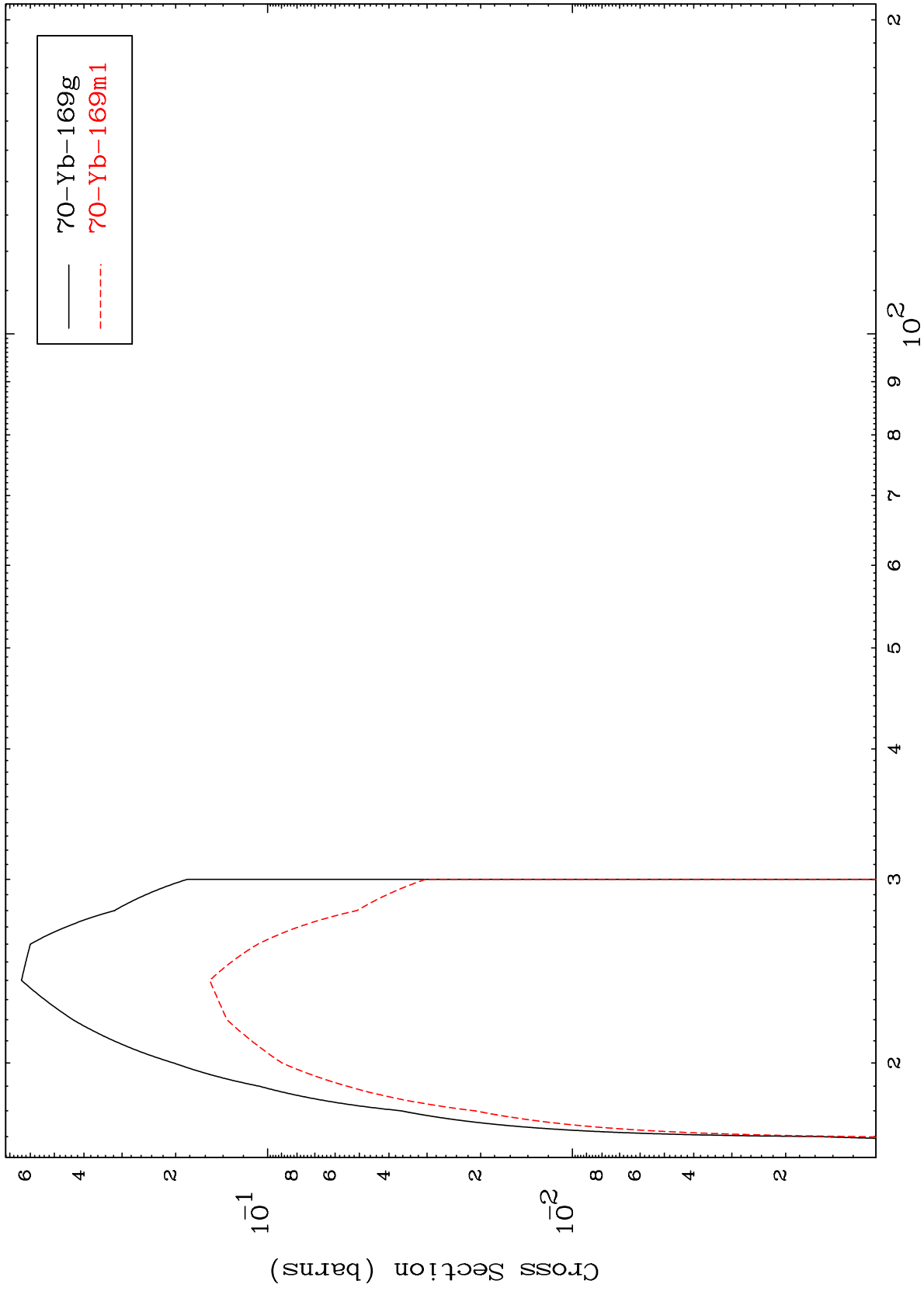
Incident Energy (MeV)

68-Er-167

MAT 6841

68-Er-167

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



11

Incident Energy (MeV)

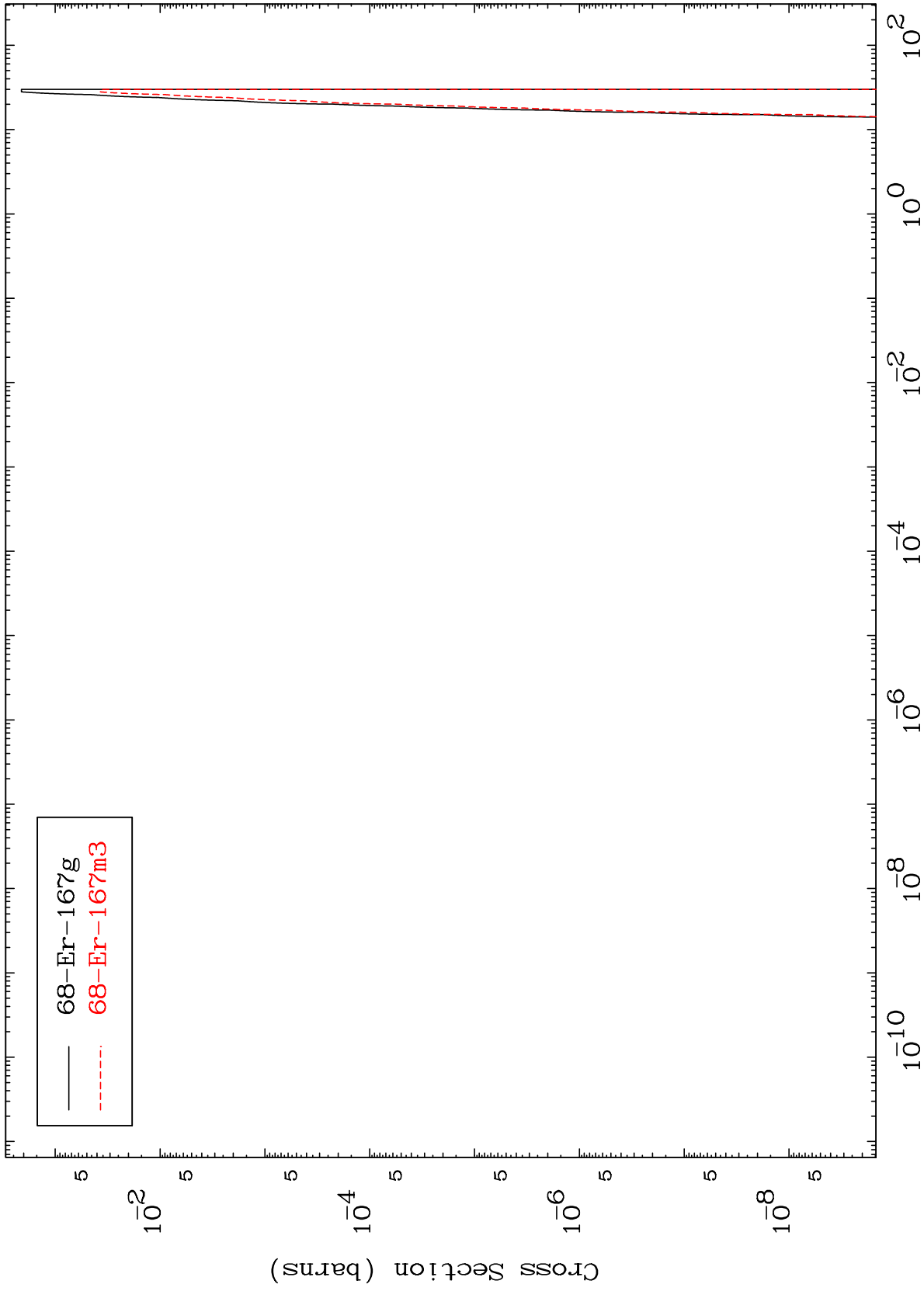
68-Er-167

MAT 6841

( $\alpha, \alpha$ )

68-Er-167

Radionuclide Production Cross Section

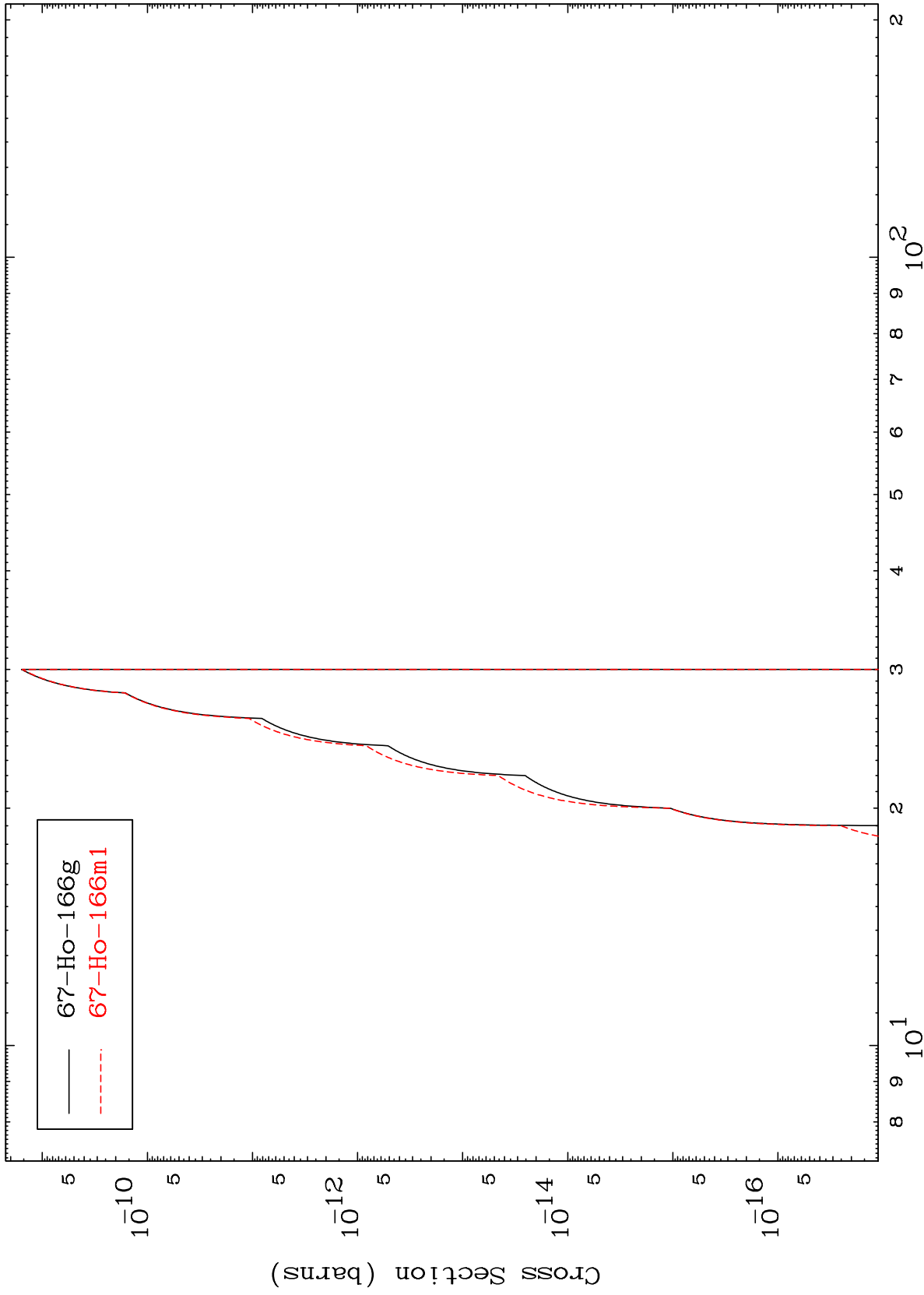


MAT 6841

( $\alpha, p$ )  $\alpha$

68-Er-167

Radionuclide Production Cross Section



13

Incident Energy (MeV)

68-Er-167