

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

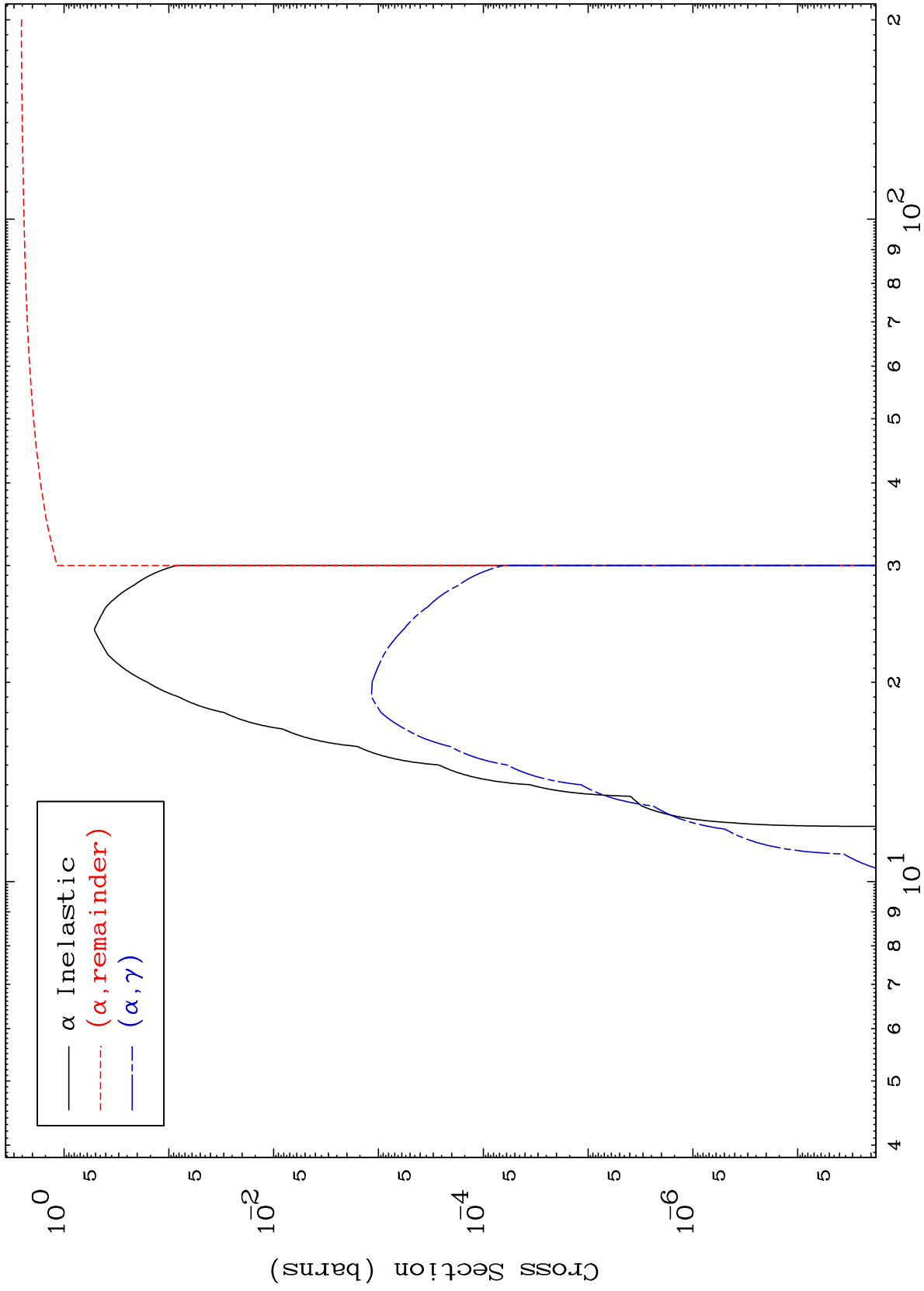
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7204

0 Kelvin  $\alpha$  Major Cross Sections

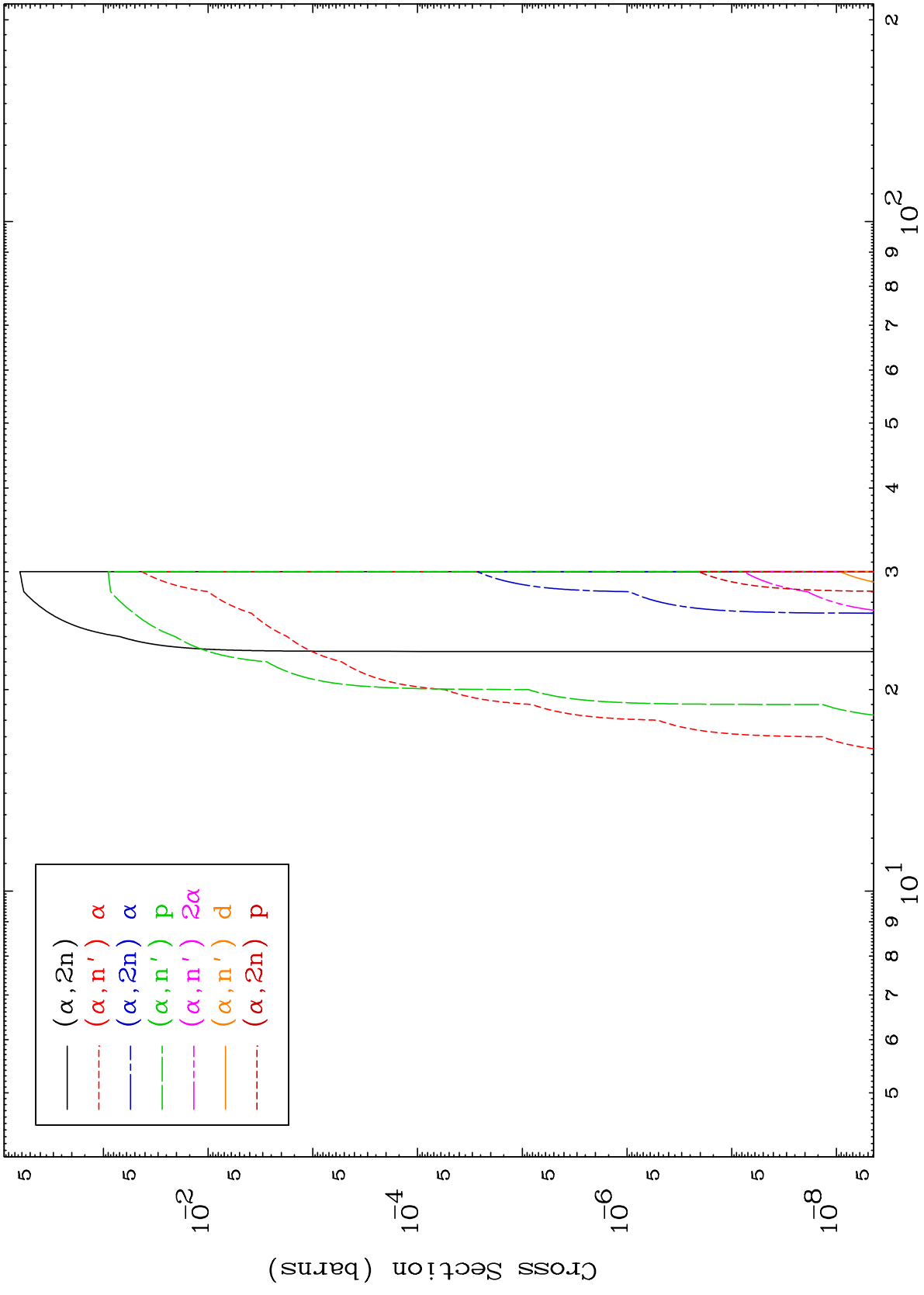
72-Hf-167

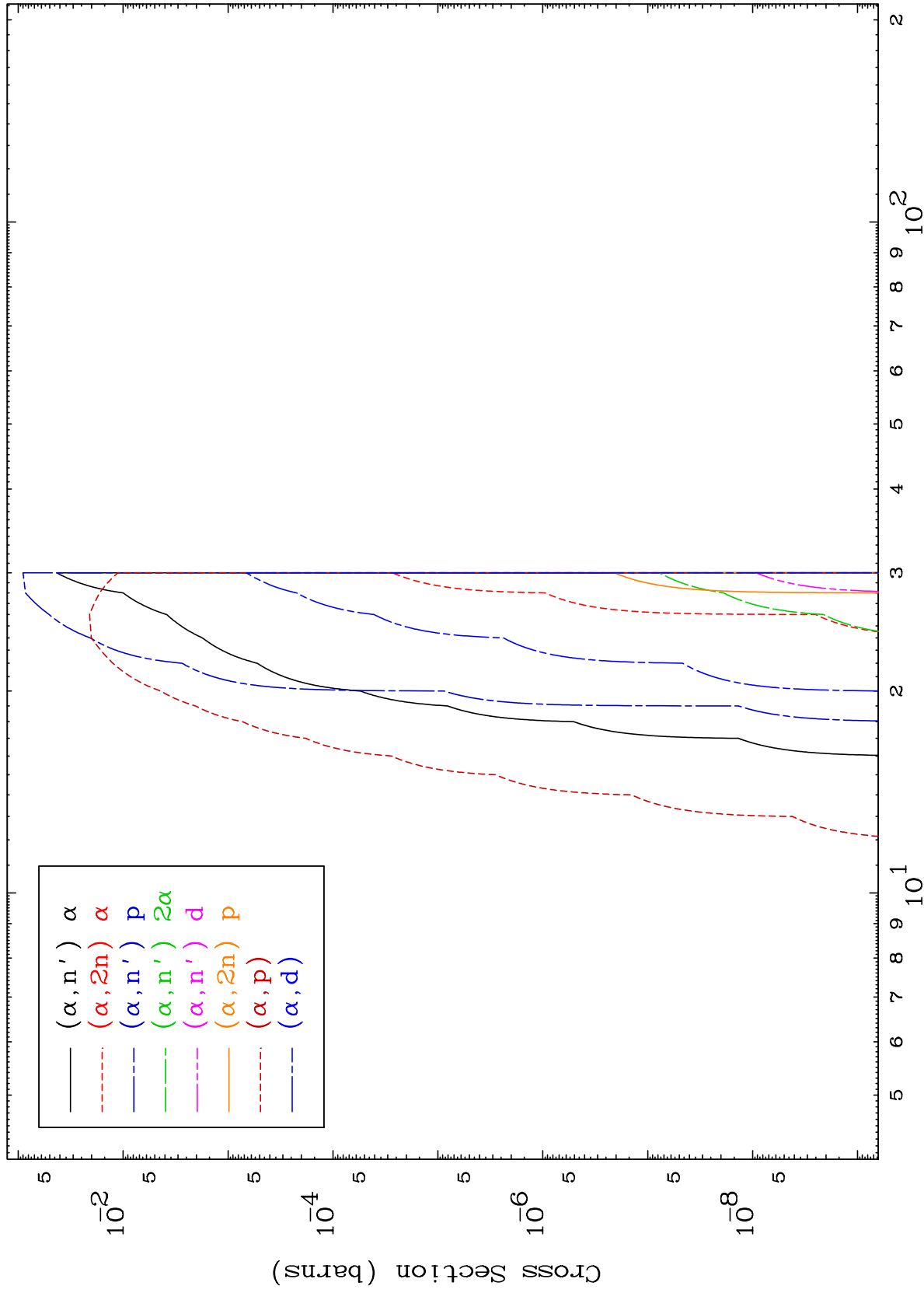


1

Incident Energy (MeV)

72-Hf-167

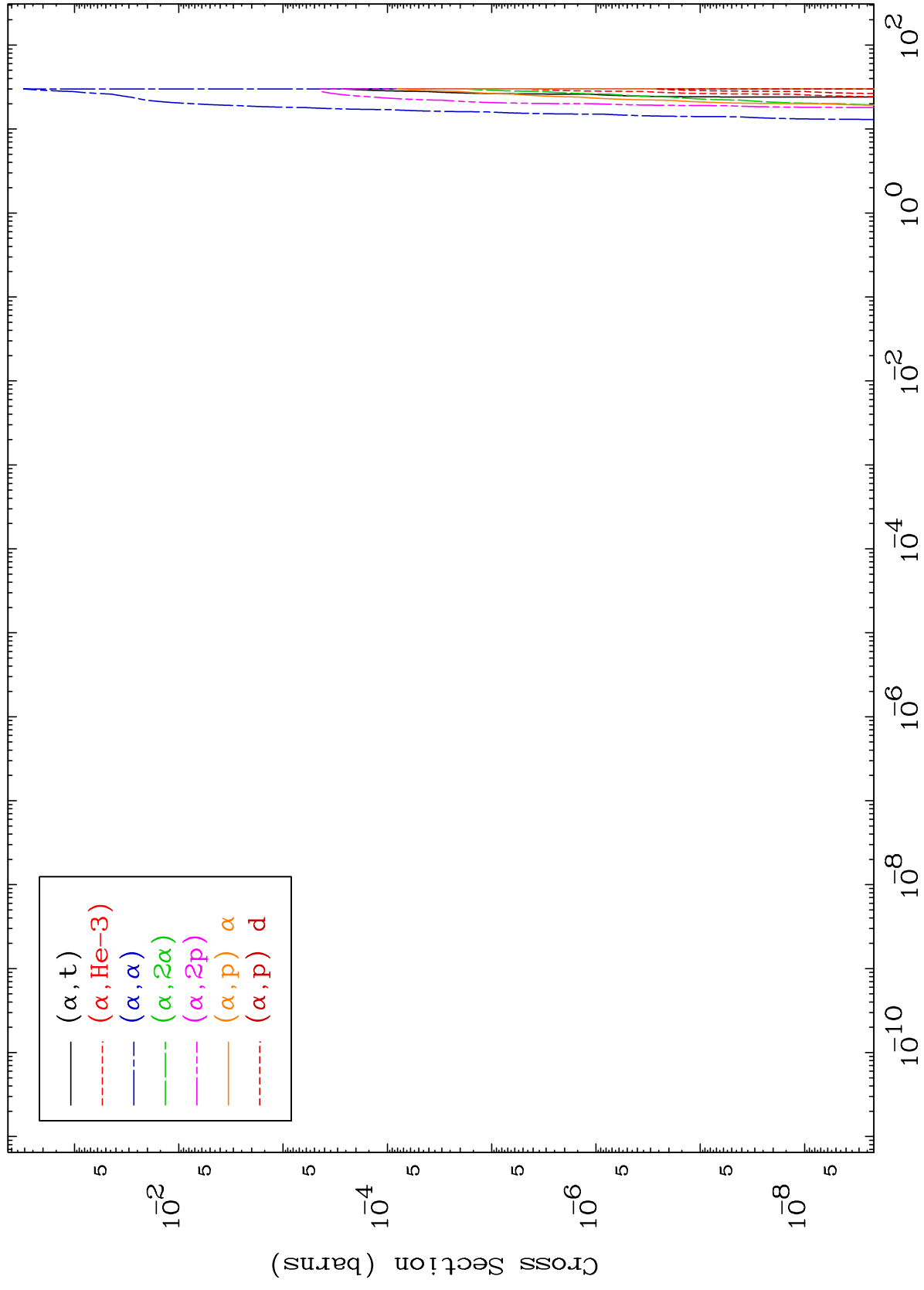




MAT 7204

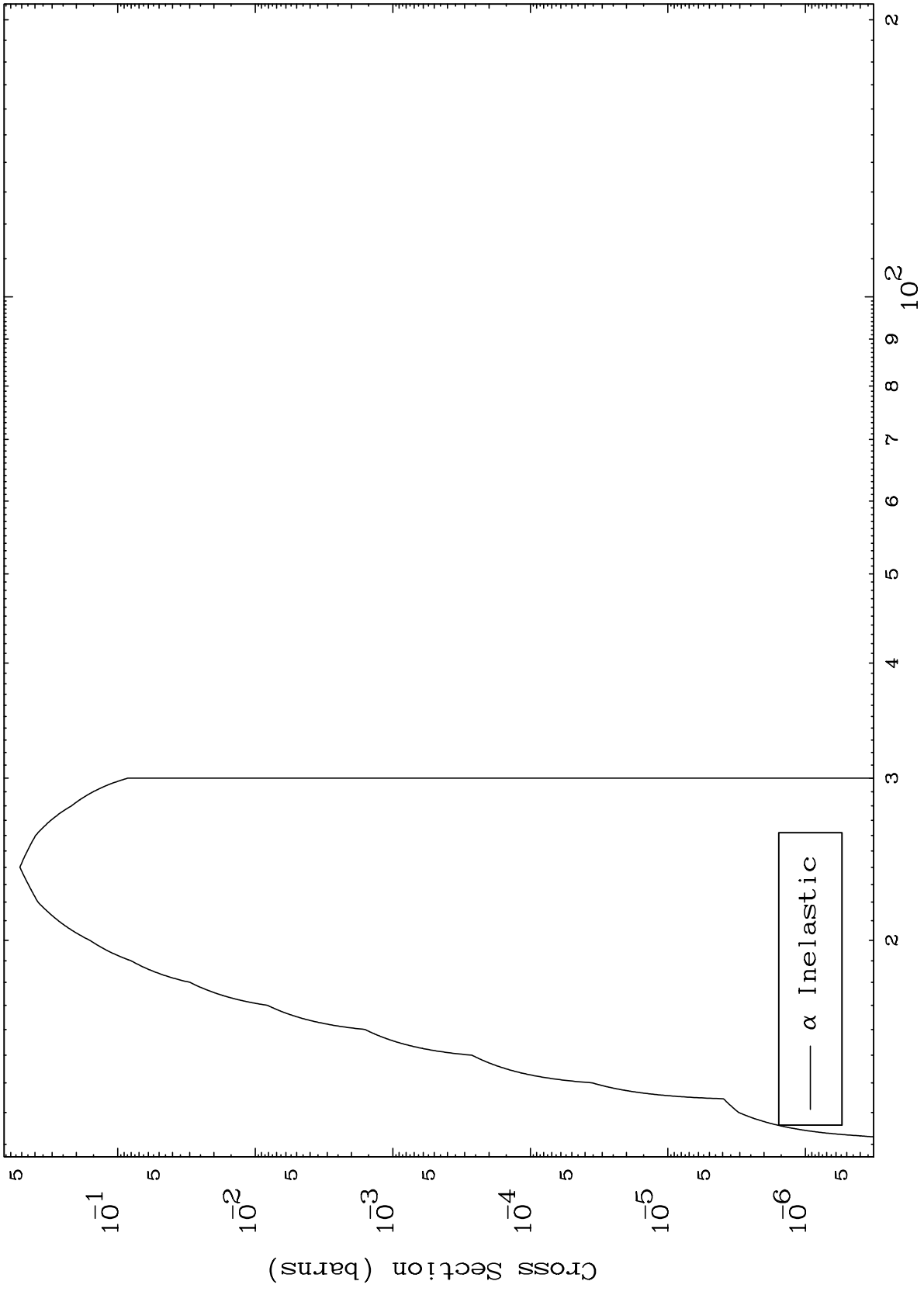
$\alpha$  Charged Particle  
0 Kelvin Cross Sections

72-Hf-167



72-Hf-167

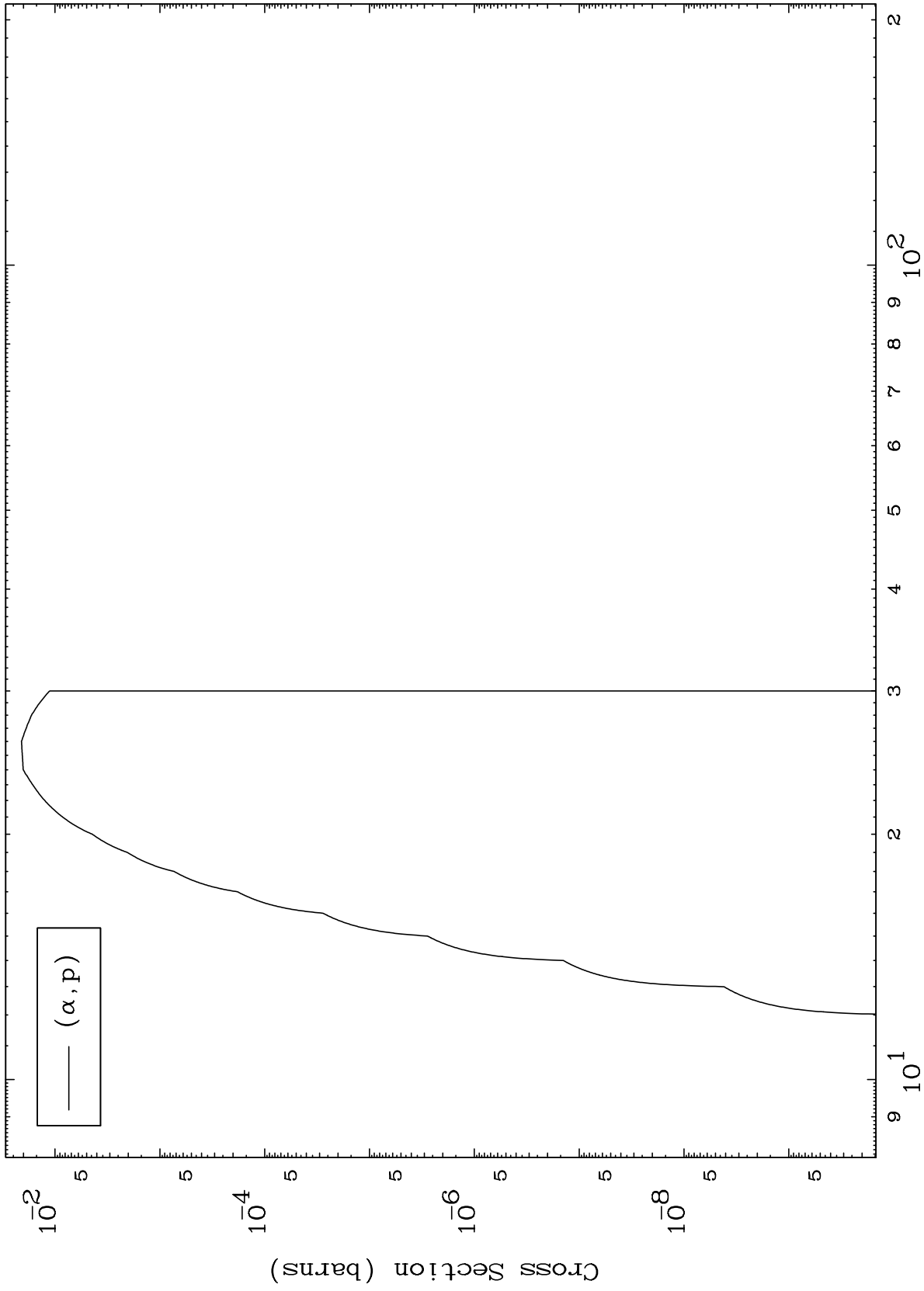
Incident Energy (MeV)



MAT 7204

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

72-Hf-167



6

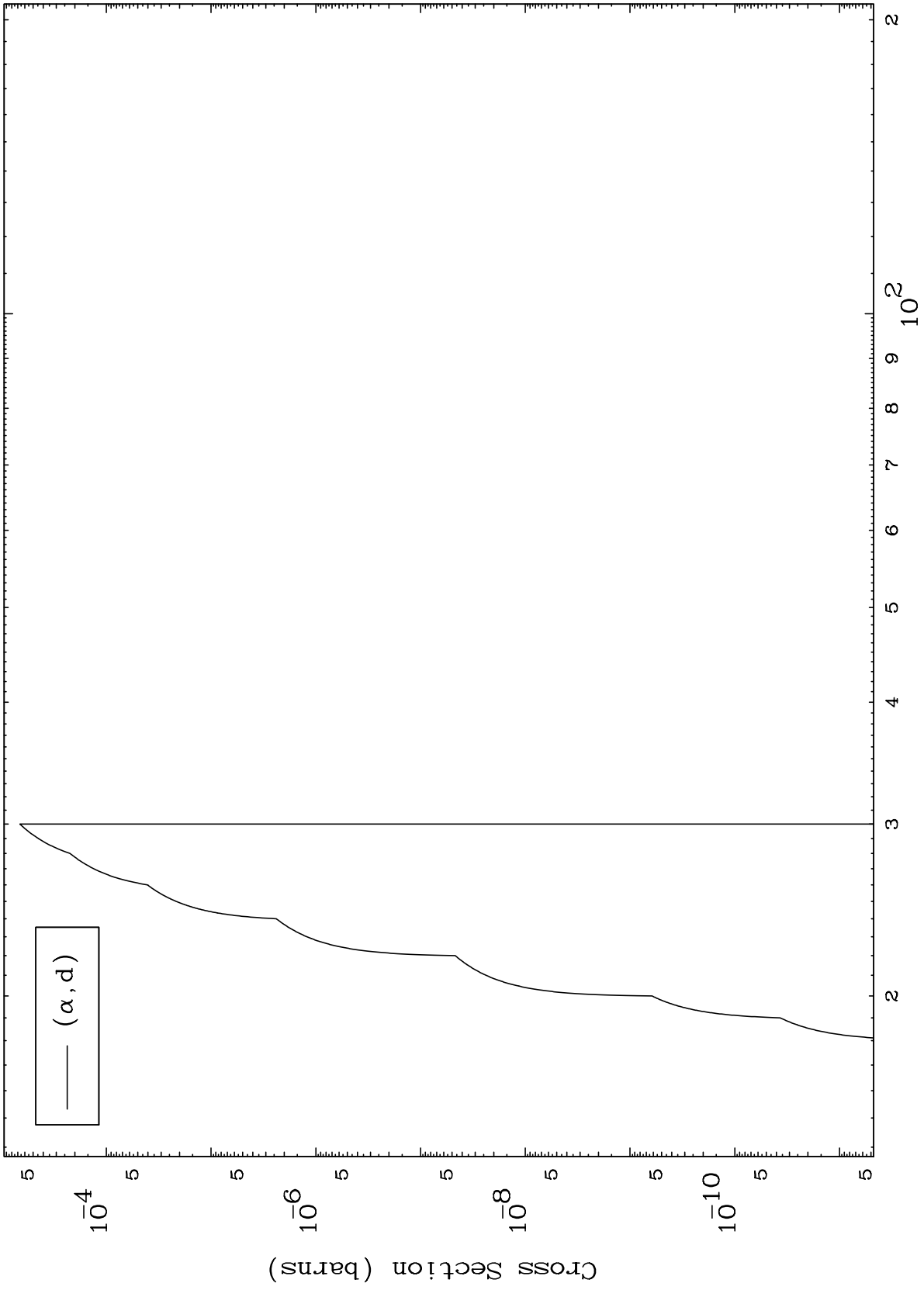
Incident Energy (MeV)

72-Hf-167

MAT 7204

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

72-Hf-167



7

Incident Energy (MeV)

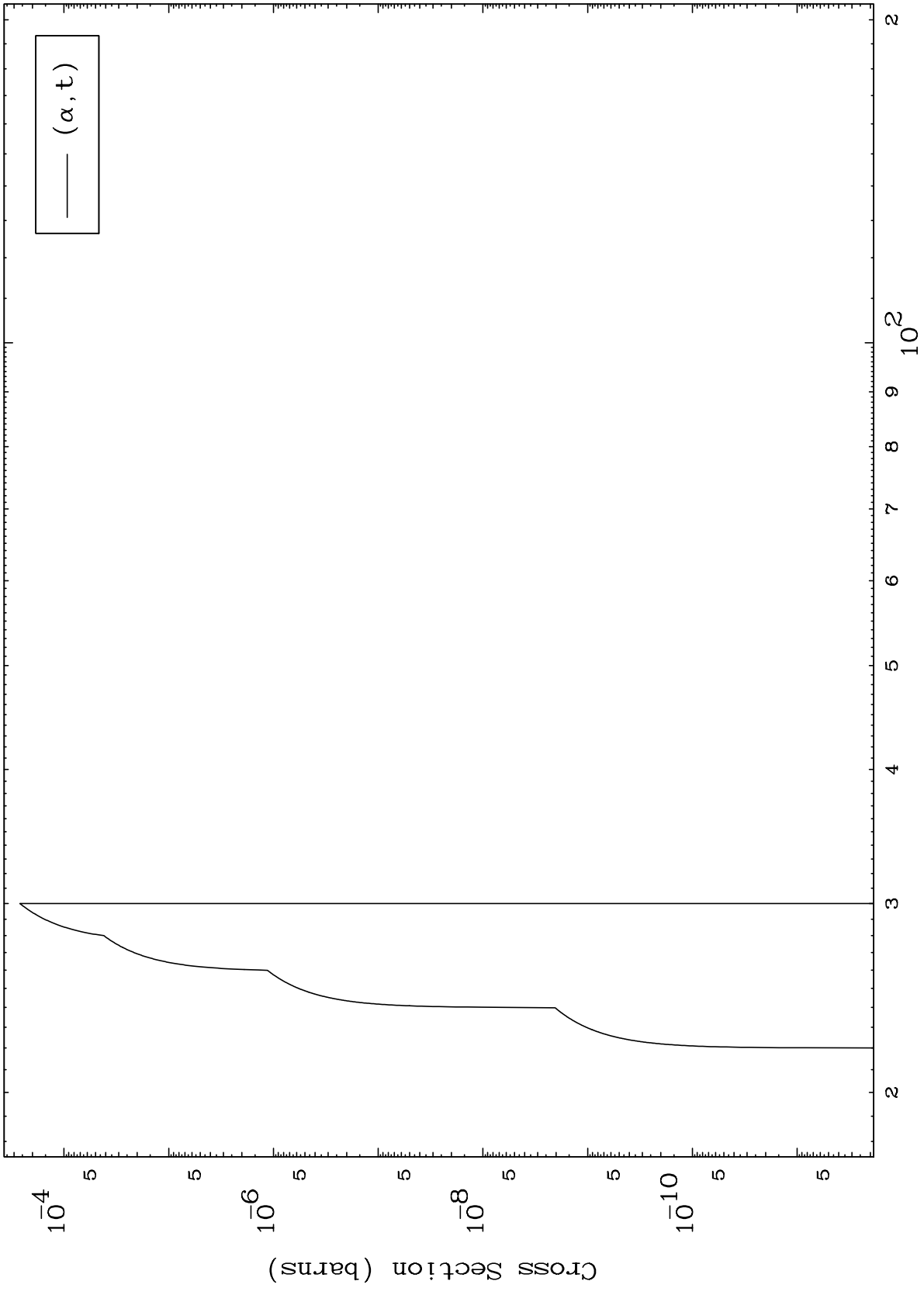
72-Hf-167



MAT 7204

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

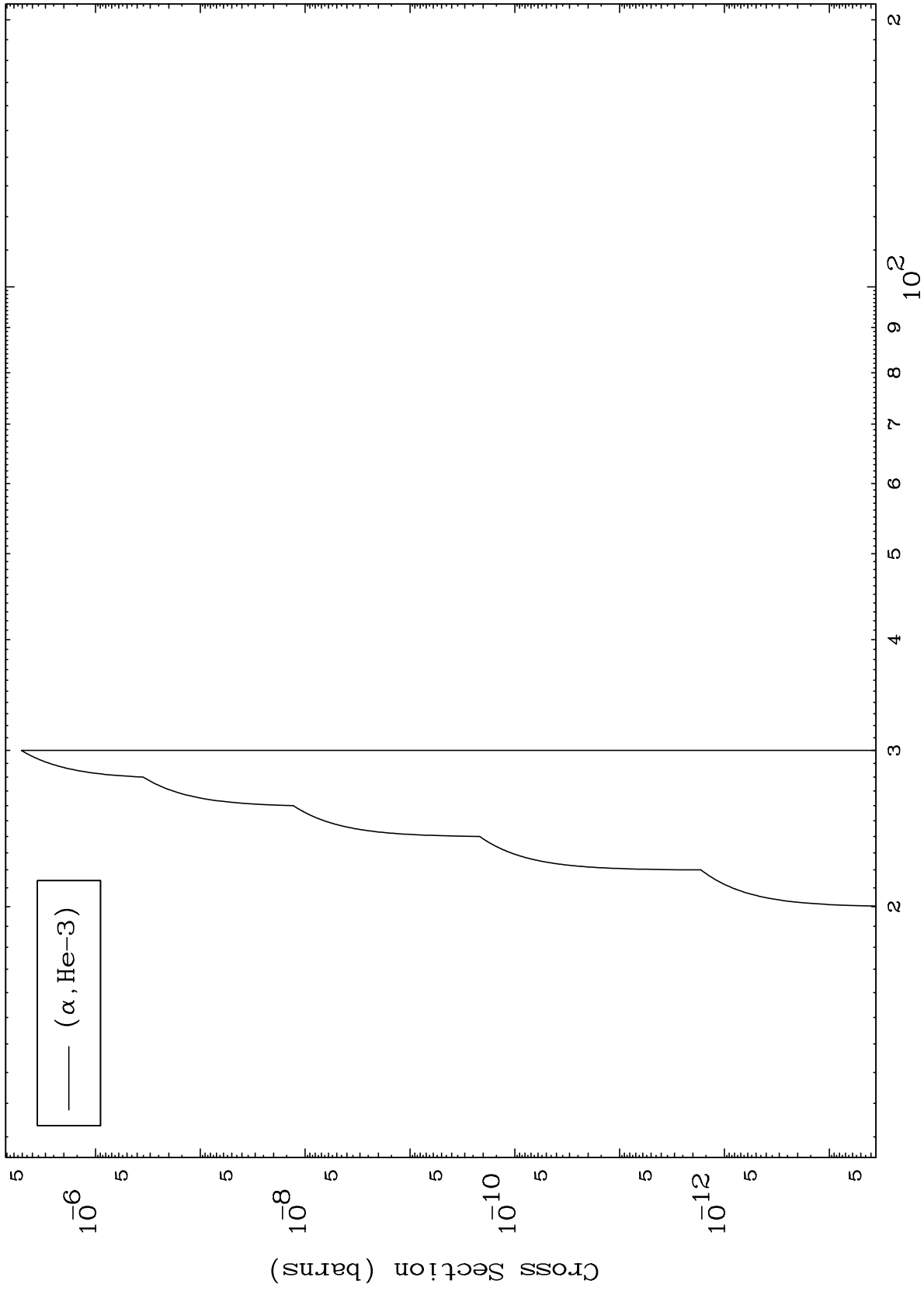
72-Hf-167



8

Incident Energy (MeV)

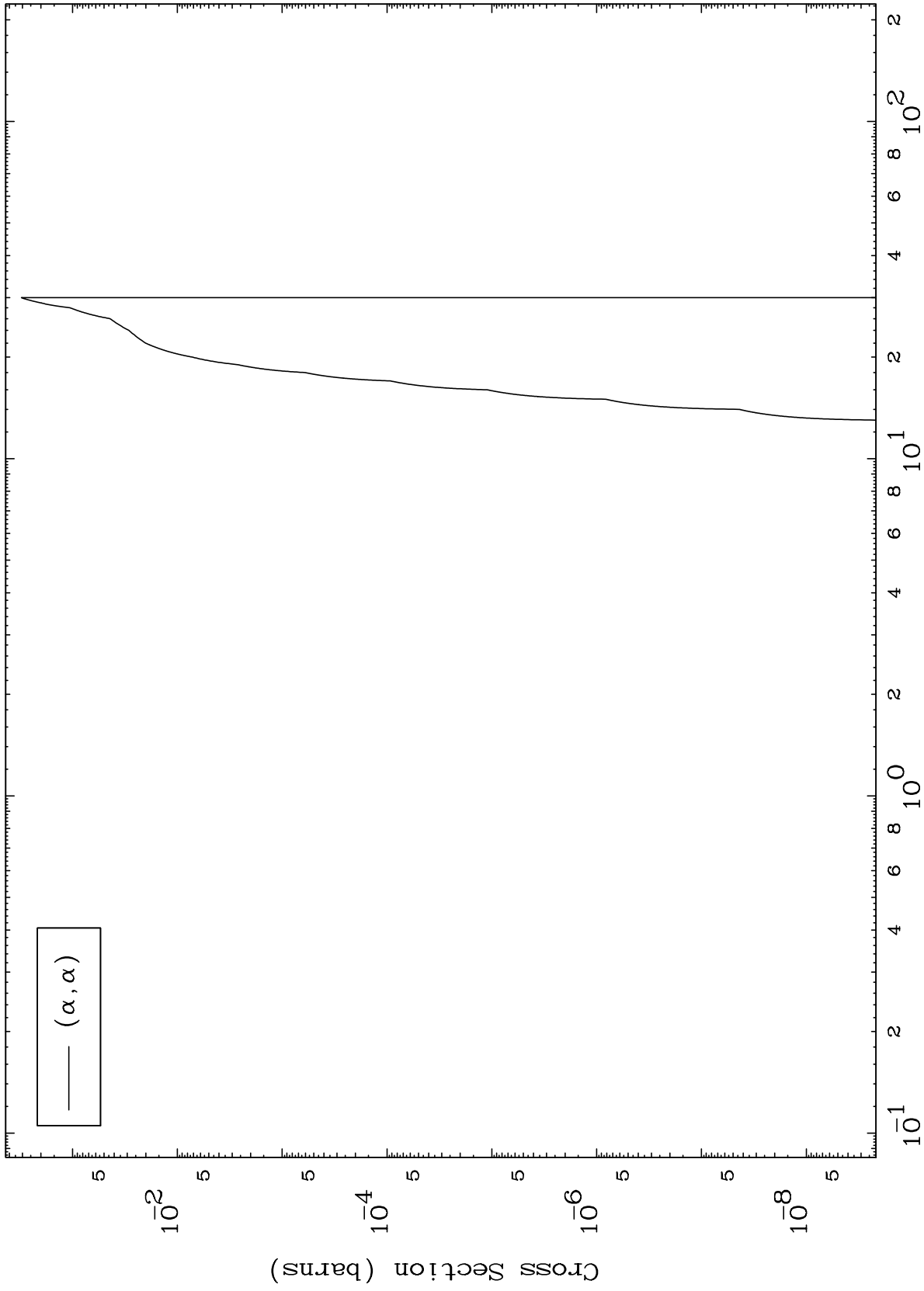
72-Hf-167



MAT 7204

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

72-Hf-167



Incident Energy (MeV)

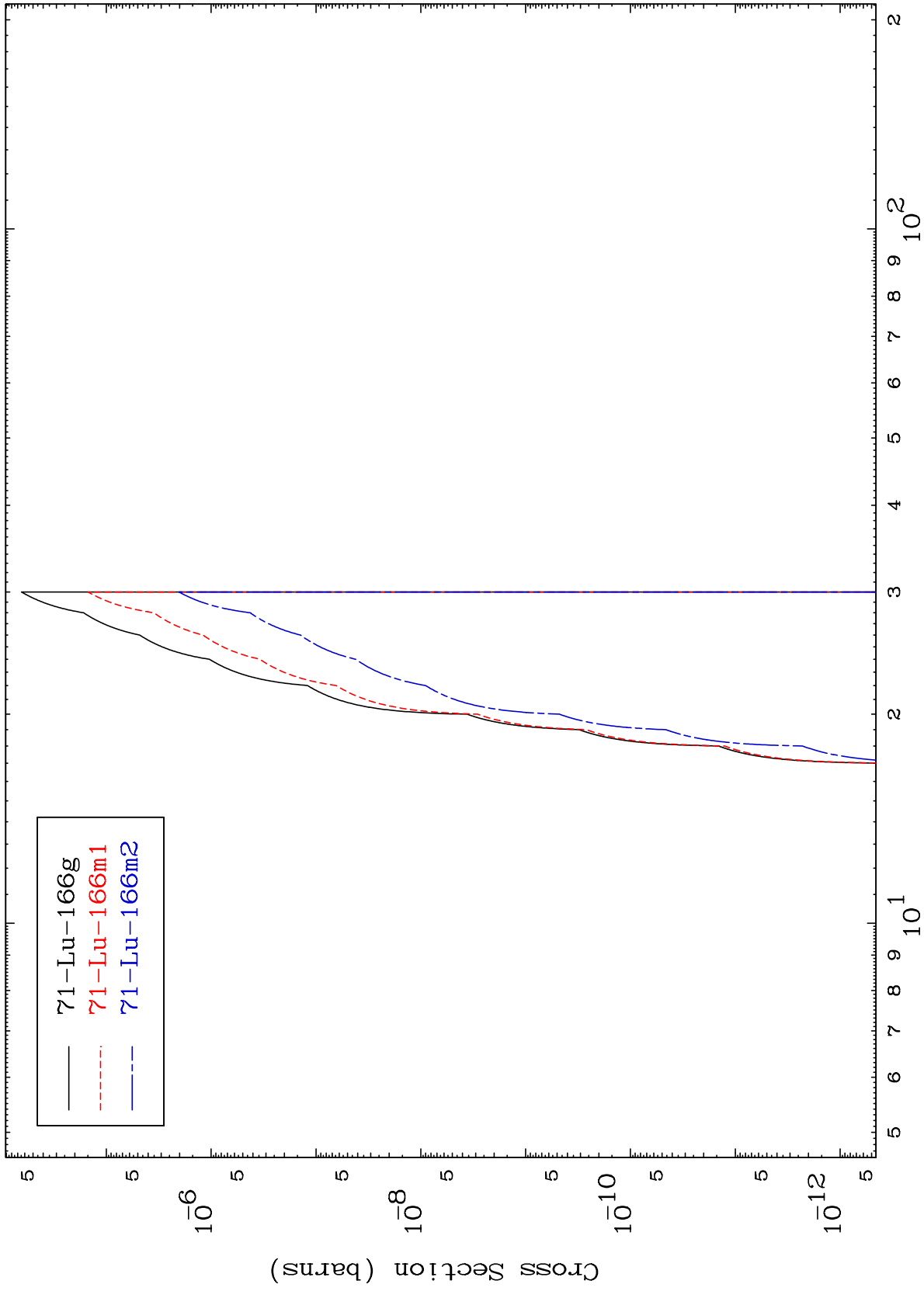
72-Hf-167

MAT 7204

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

72-Hf-167

Radionuclide Production Cross Section



11

Incident Energy (MeV)

72-Hf-167