

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](mailto:redcullen1@comcast.net)

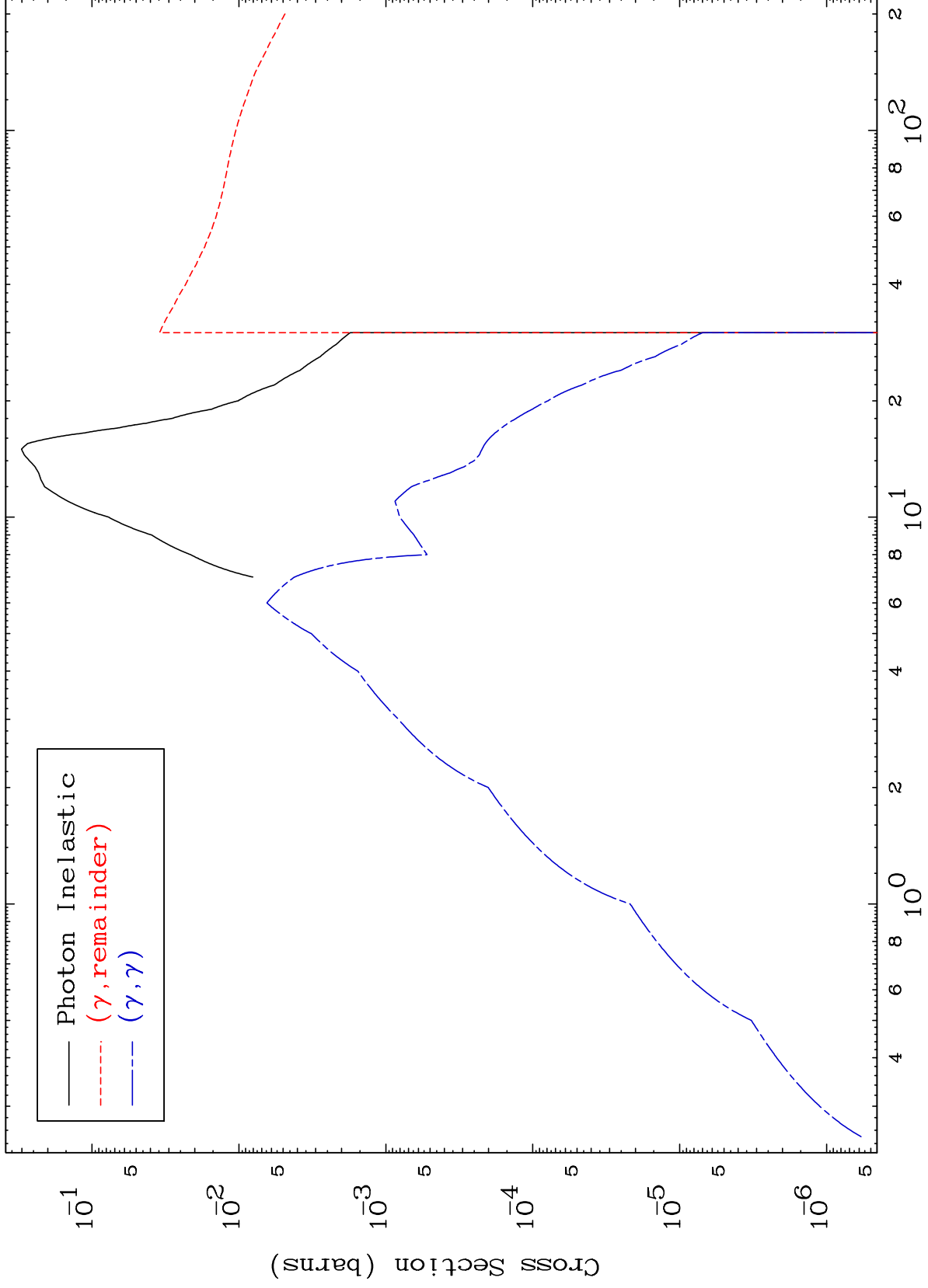
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 6722

Photon Major  
0 Kelvin Cross Sections

67-Ho-164

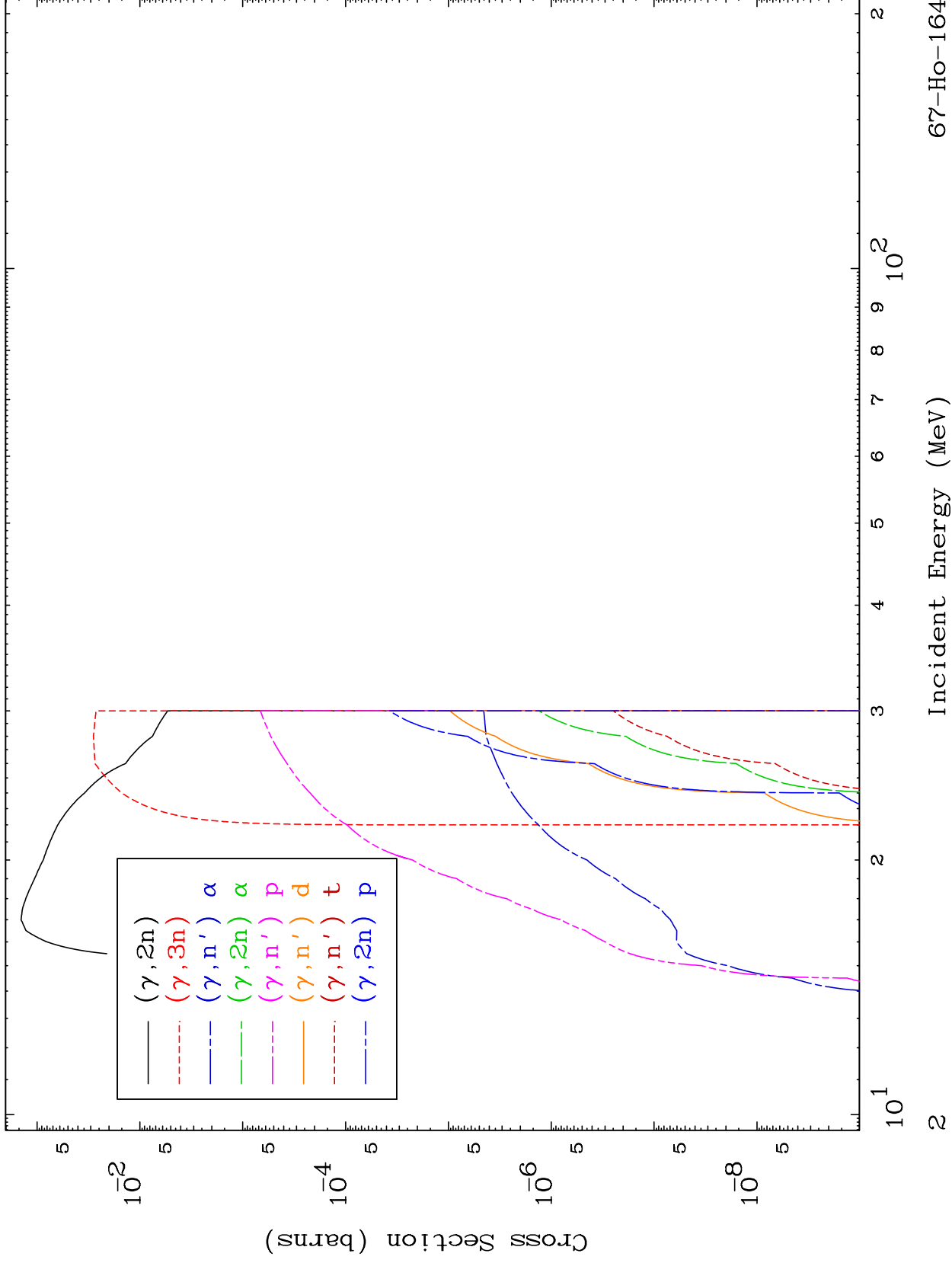


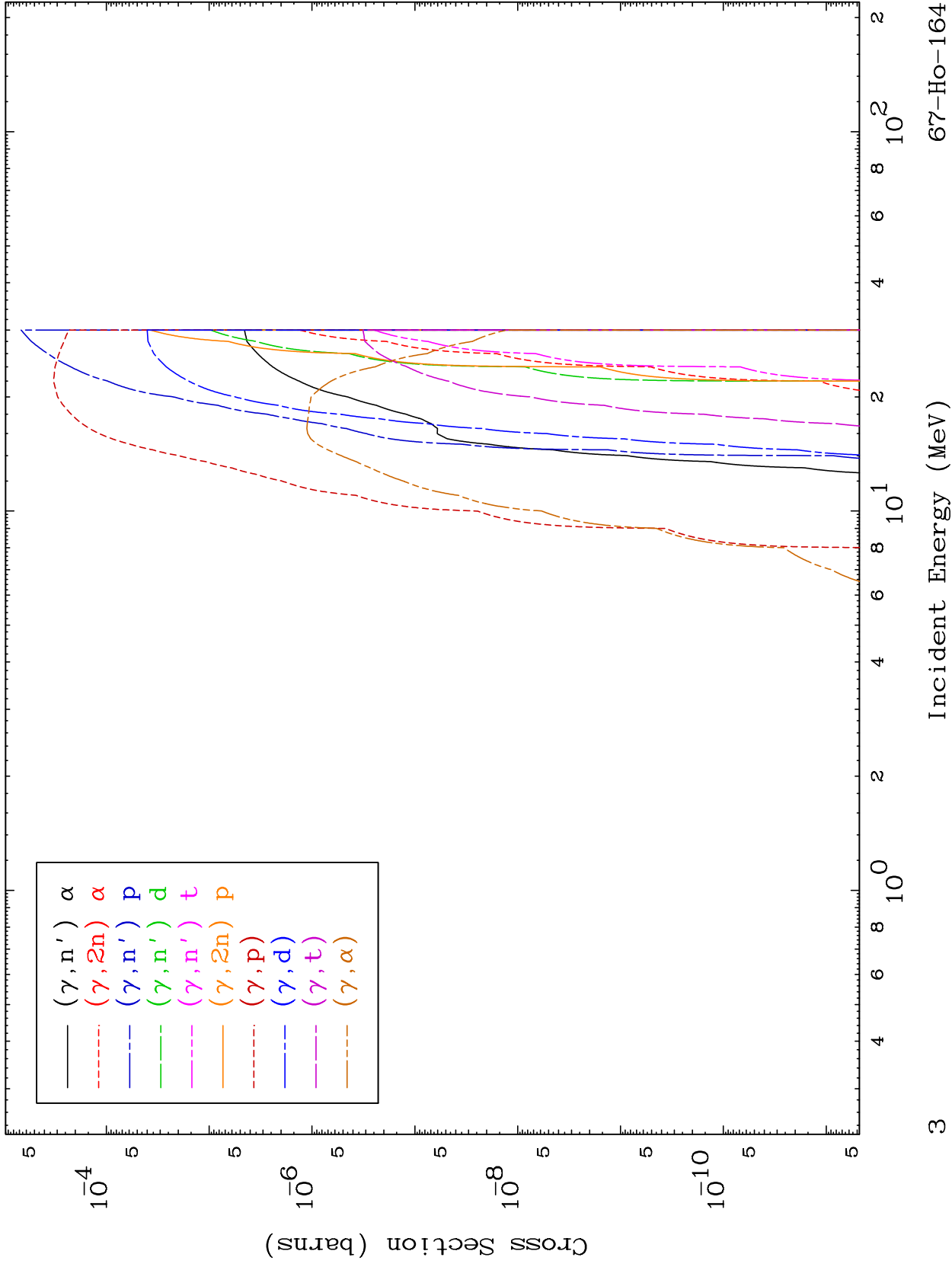
— Photon Inelastic  
- - -  $(\gamma, \text{remainder})$   
- . -  $(\gamma, \gamma)$

1

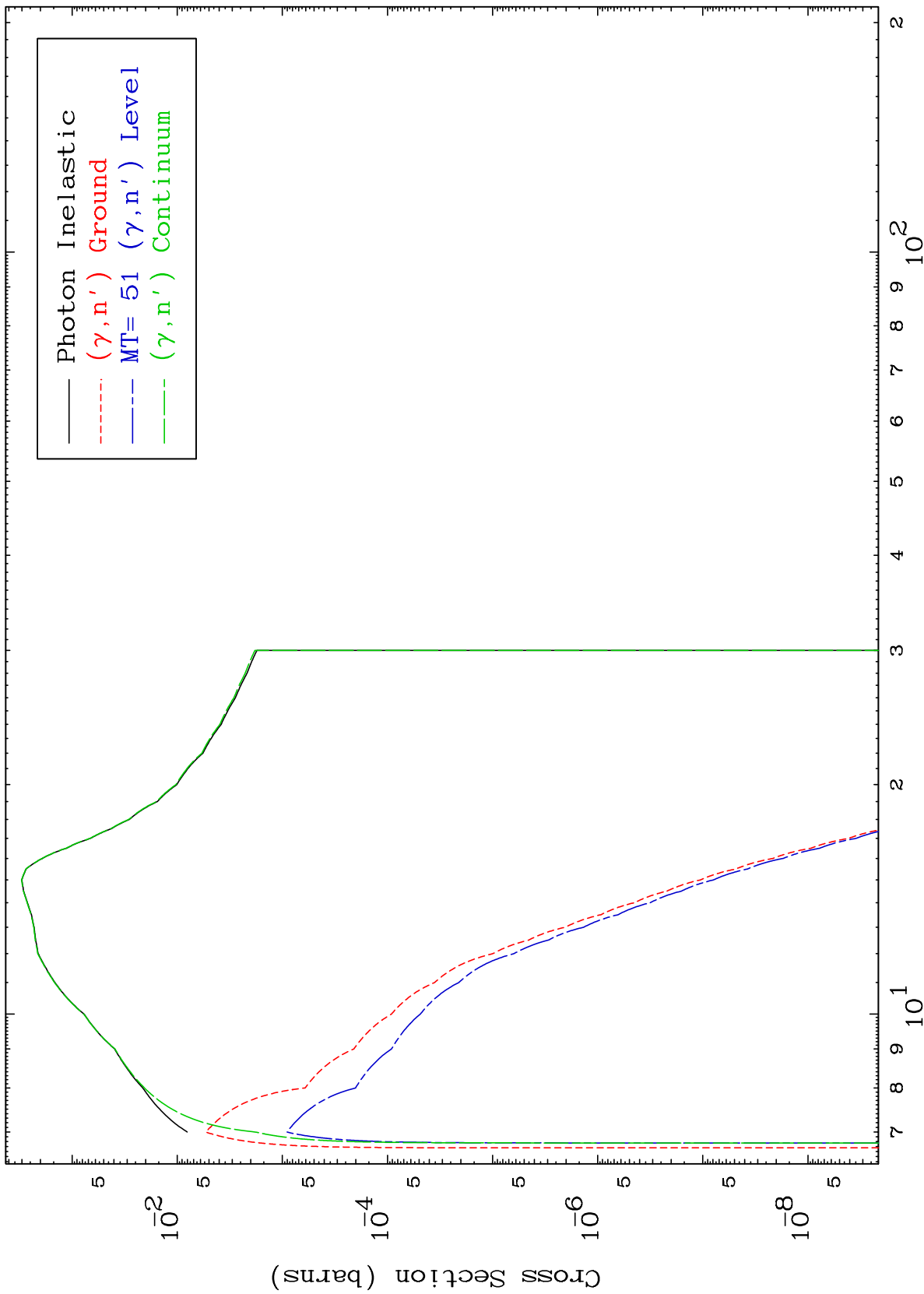
Incident Energy (MeV)

67-Ho-164





0 Kelvin Cross Sections

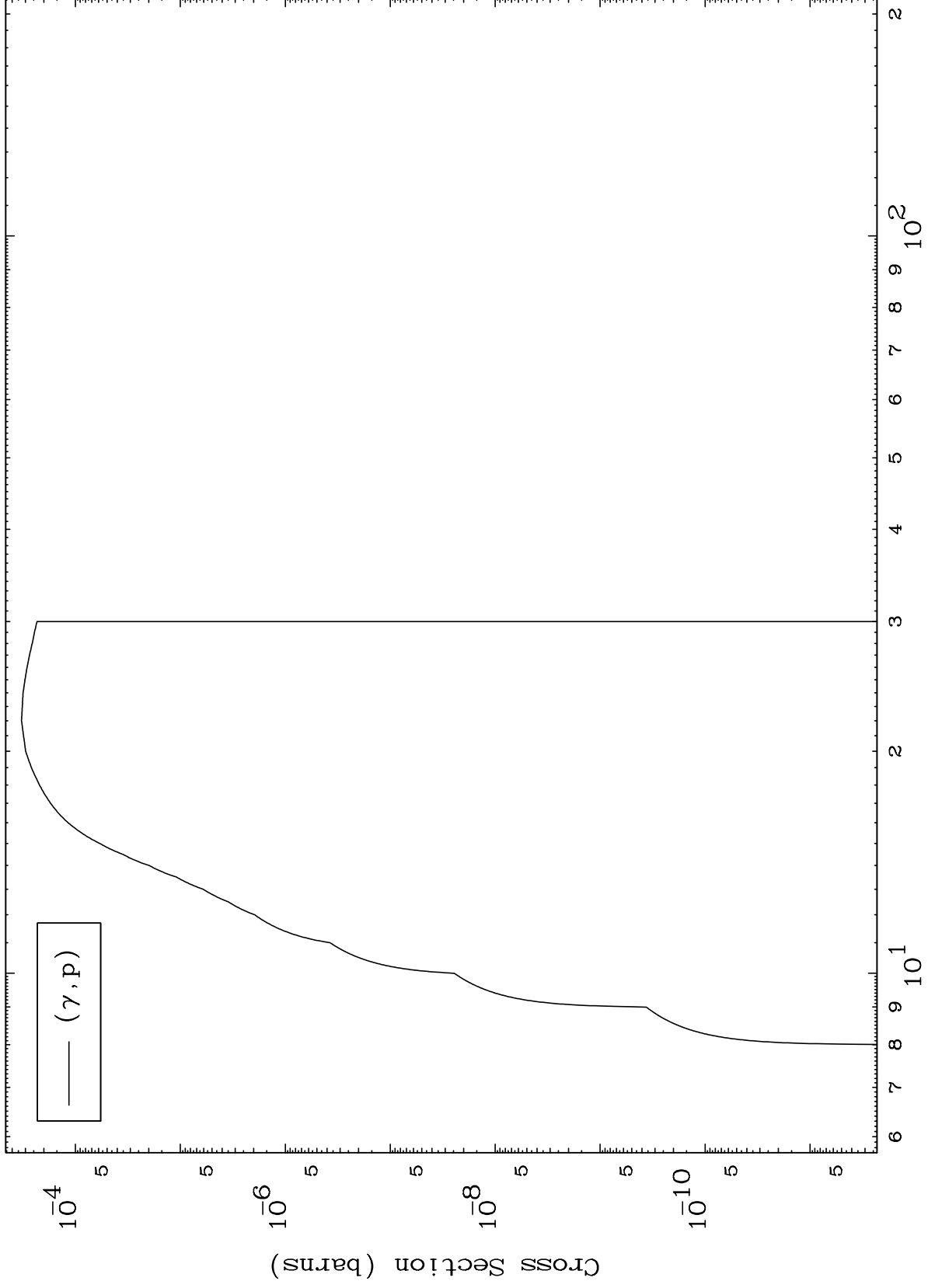


MAT 6722

( $\gamma, p$ ) Levels

67-Ho-164

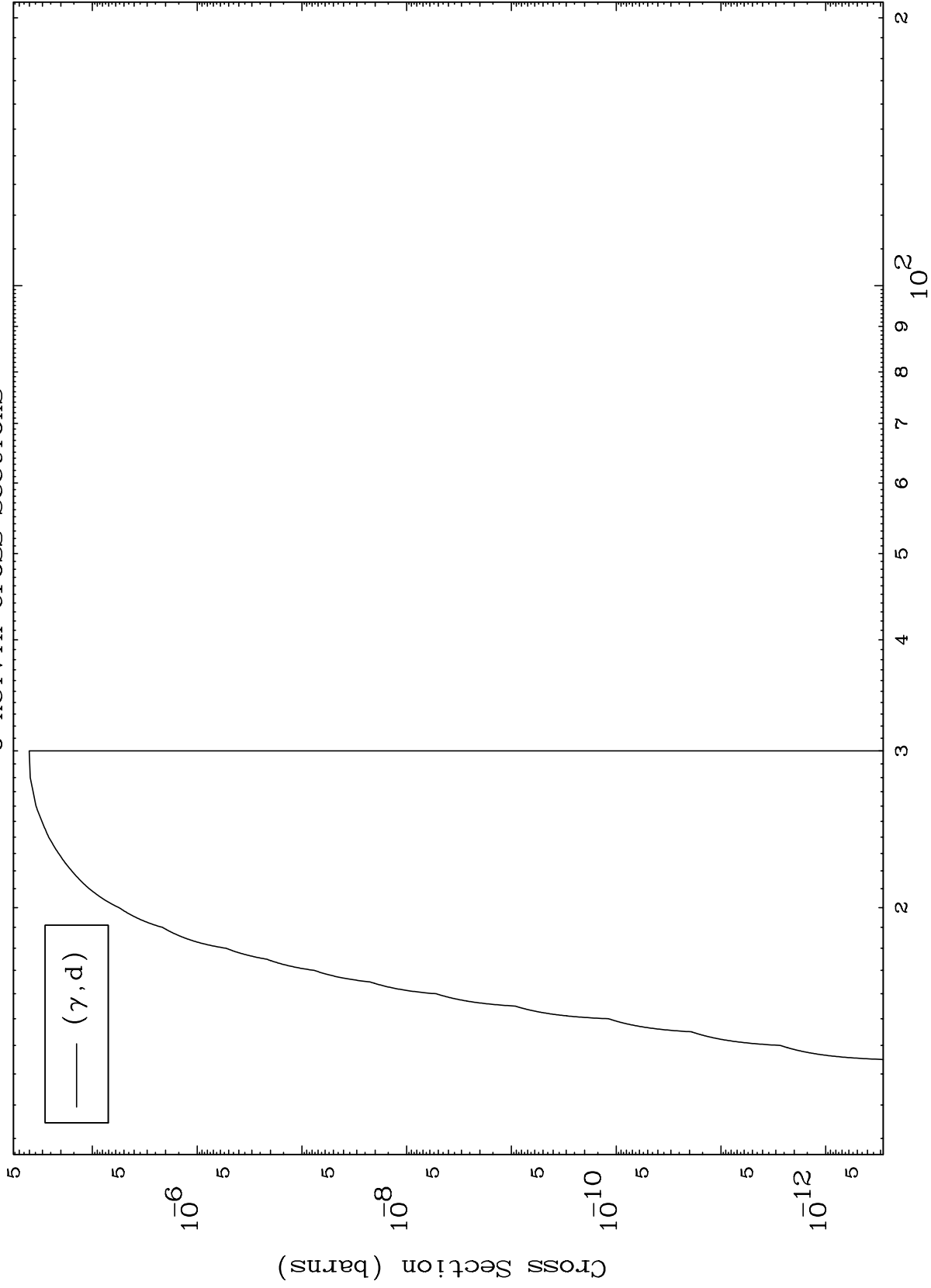
0 Kelvin Cross Sections

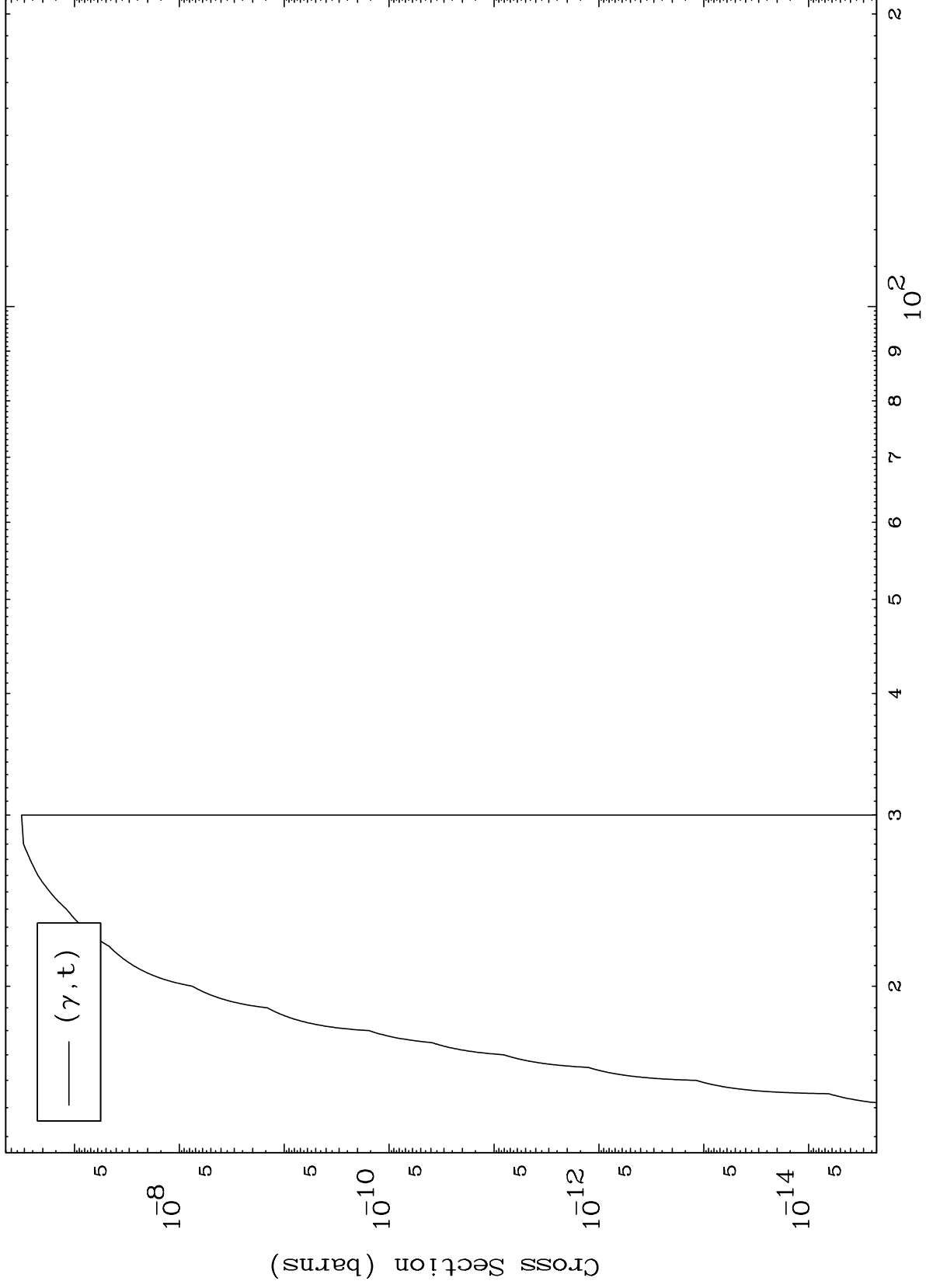


5

Incident Energy (MeV)

67-Ho-164





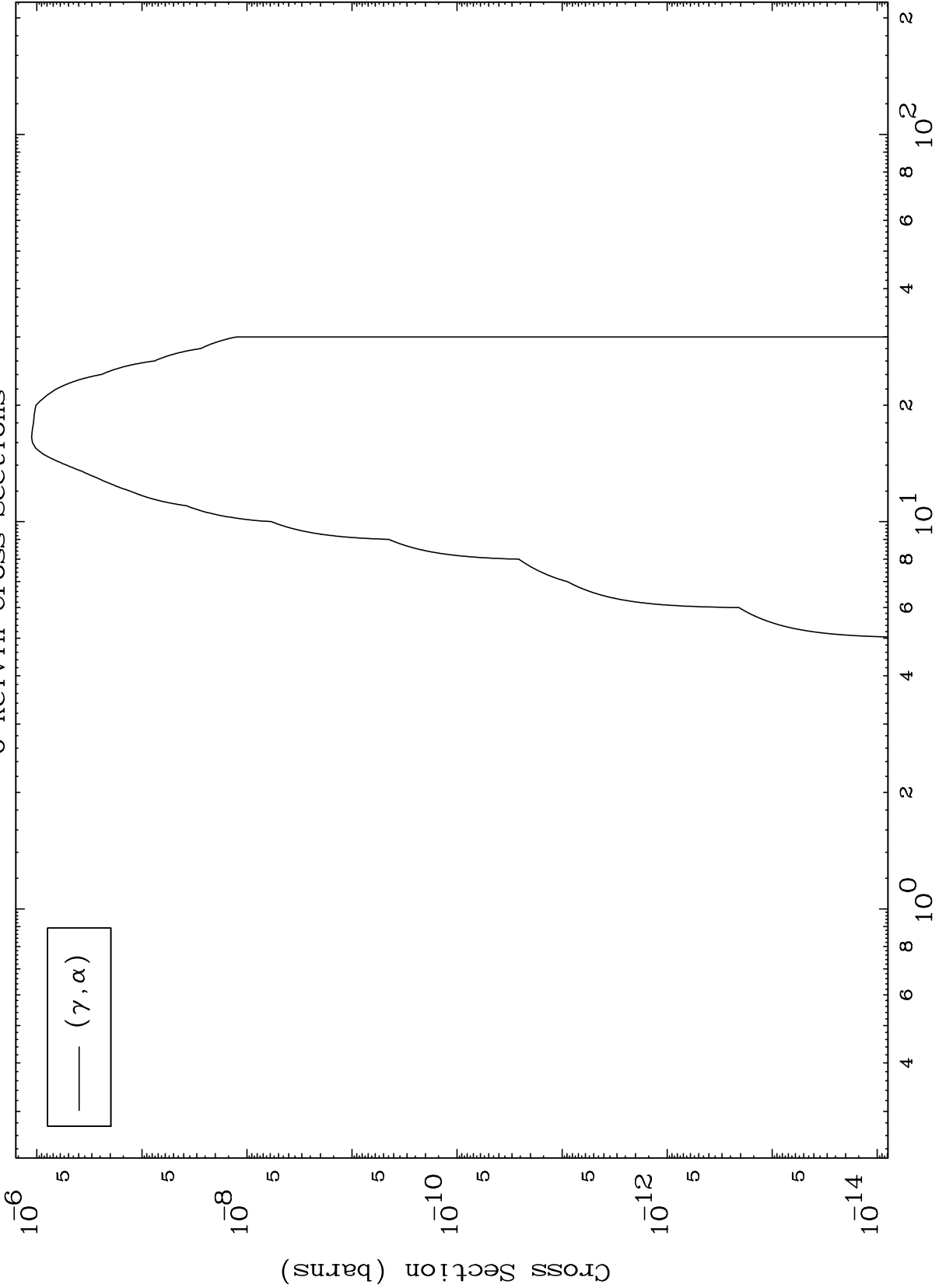


MAT 6722

( $\gamma, \alpha$ ) Levels

67-Ho-164

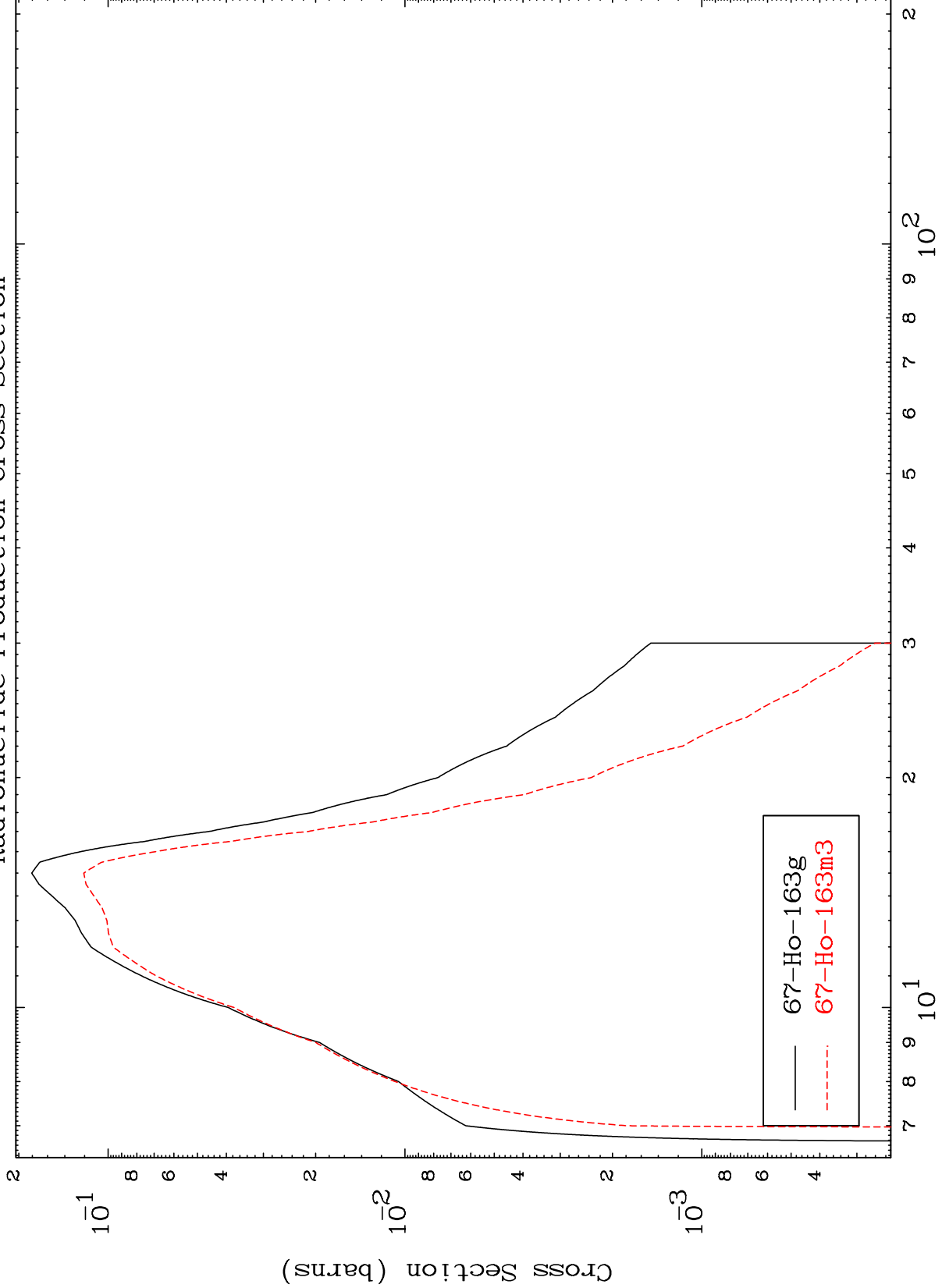
0 Kelvin Cross Sections



MAT 6722

Photon Inelastic  
Radionuclide Production Cross Section

67-Ho-164



9

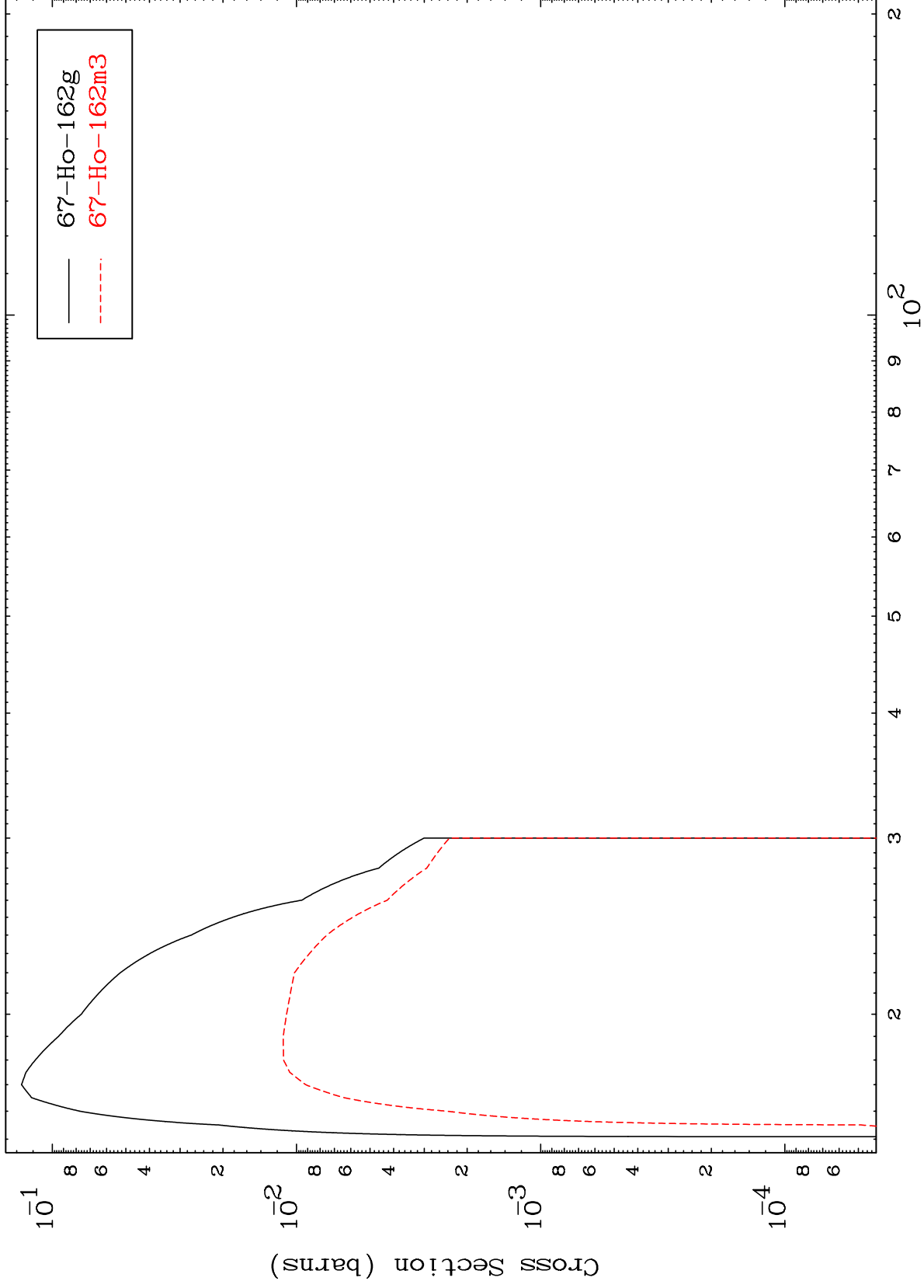
Incident Energy (MeV)

67-Ho-164

MAT 6722

67-Ho-164

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



10

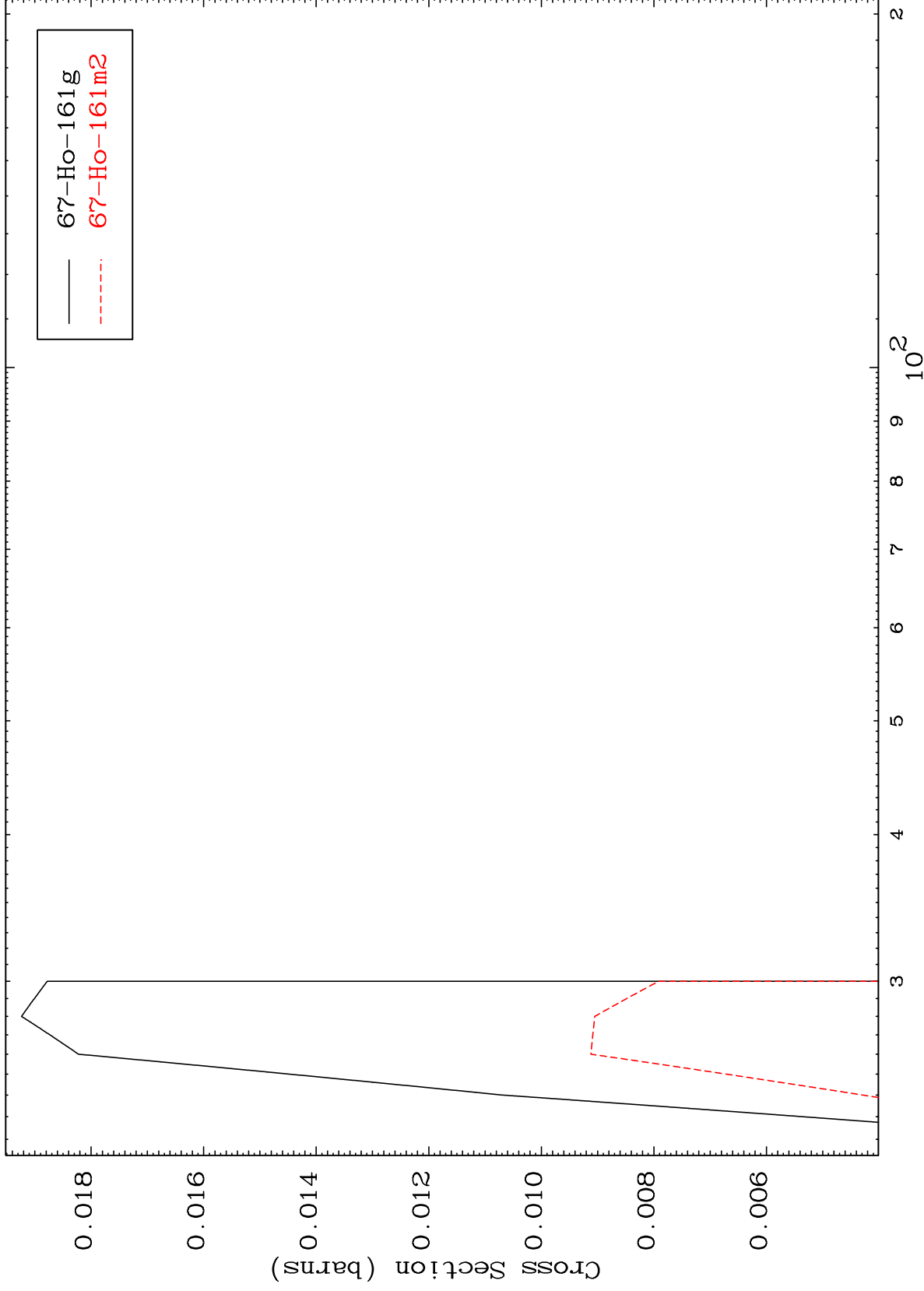
Incident Energy (MeV)

67-Ho-164

MAT 6722

67-Ho-164

( $\gamma, 3n$ )  
Radionuclide Production Cross Section



67-Ho-164

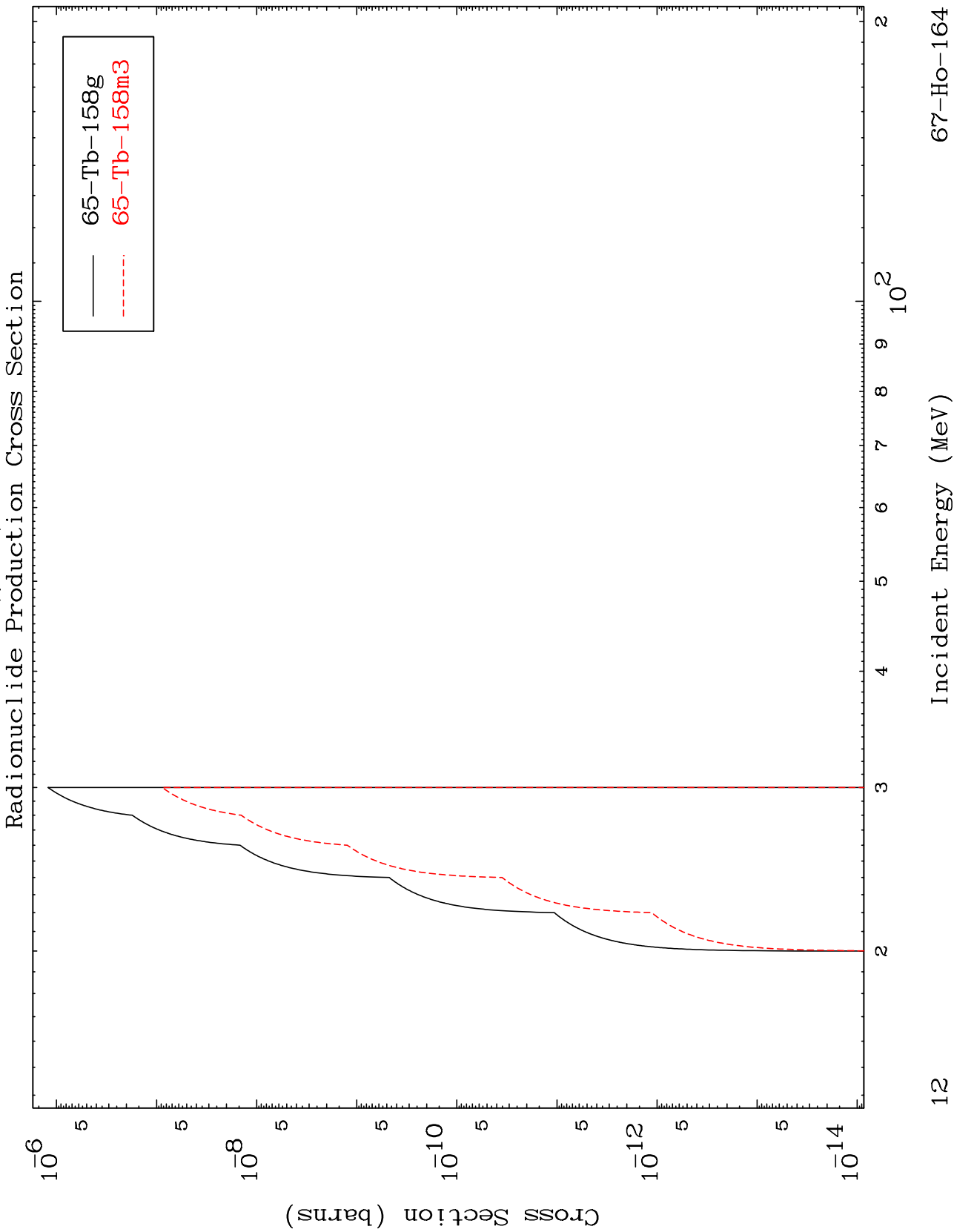
Incident Energy (MeV)

11

MAT 6722

$(\gamma, 2n) \alpha$

67-Ho-164



12

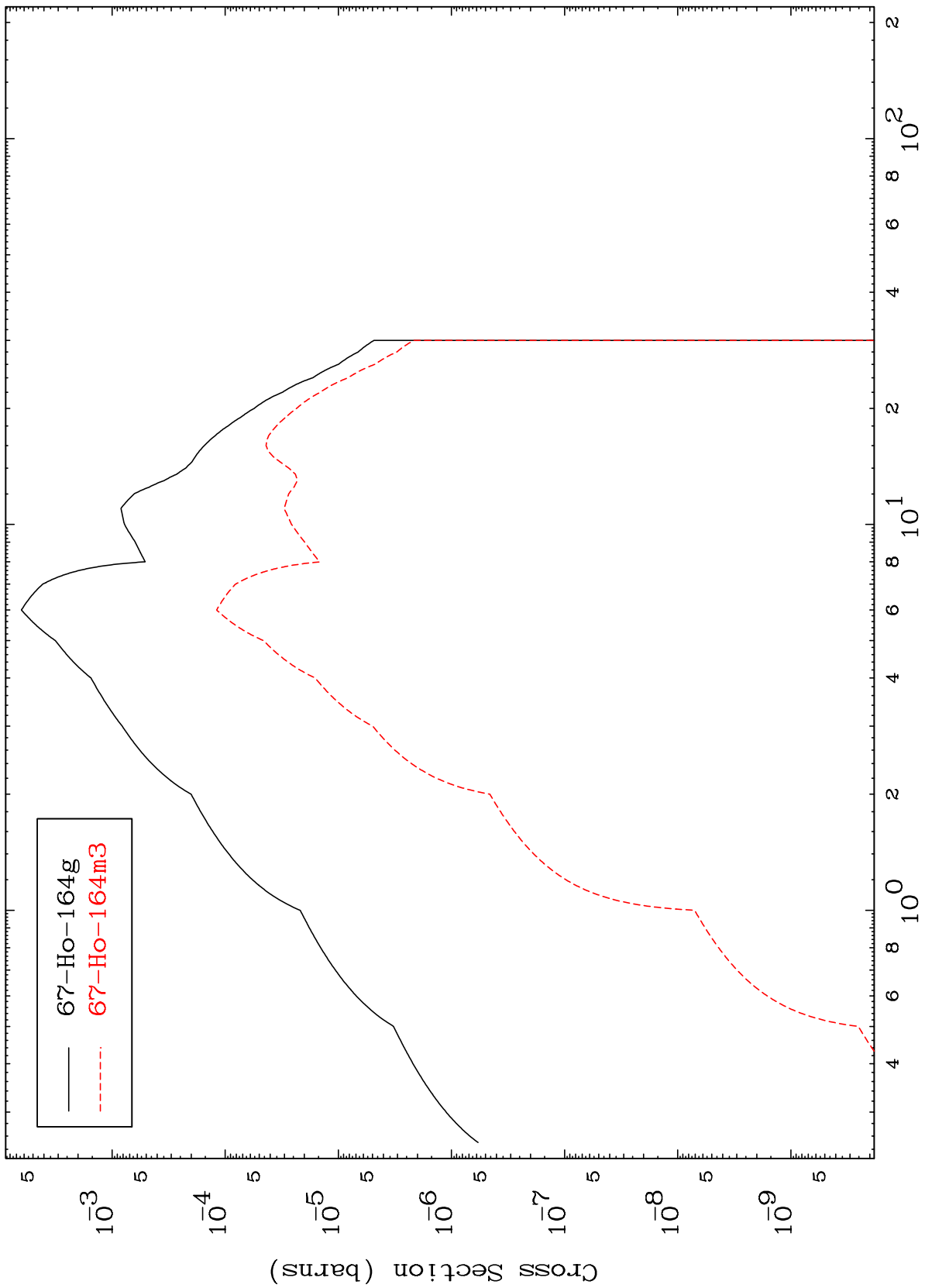
Incident Energy (MeV)

67-Ho-164

MAT 6722

$^{67}\text{Ho-164}$

Radionuclide Production Cross Section



13

$^{67}\text{Ho-164}$