

Program EVALPLOT  
(Version 2017-1)

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

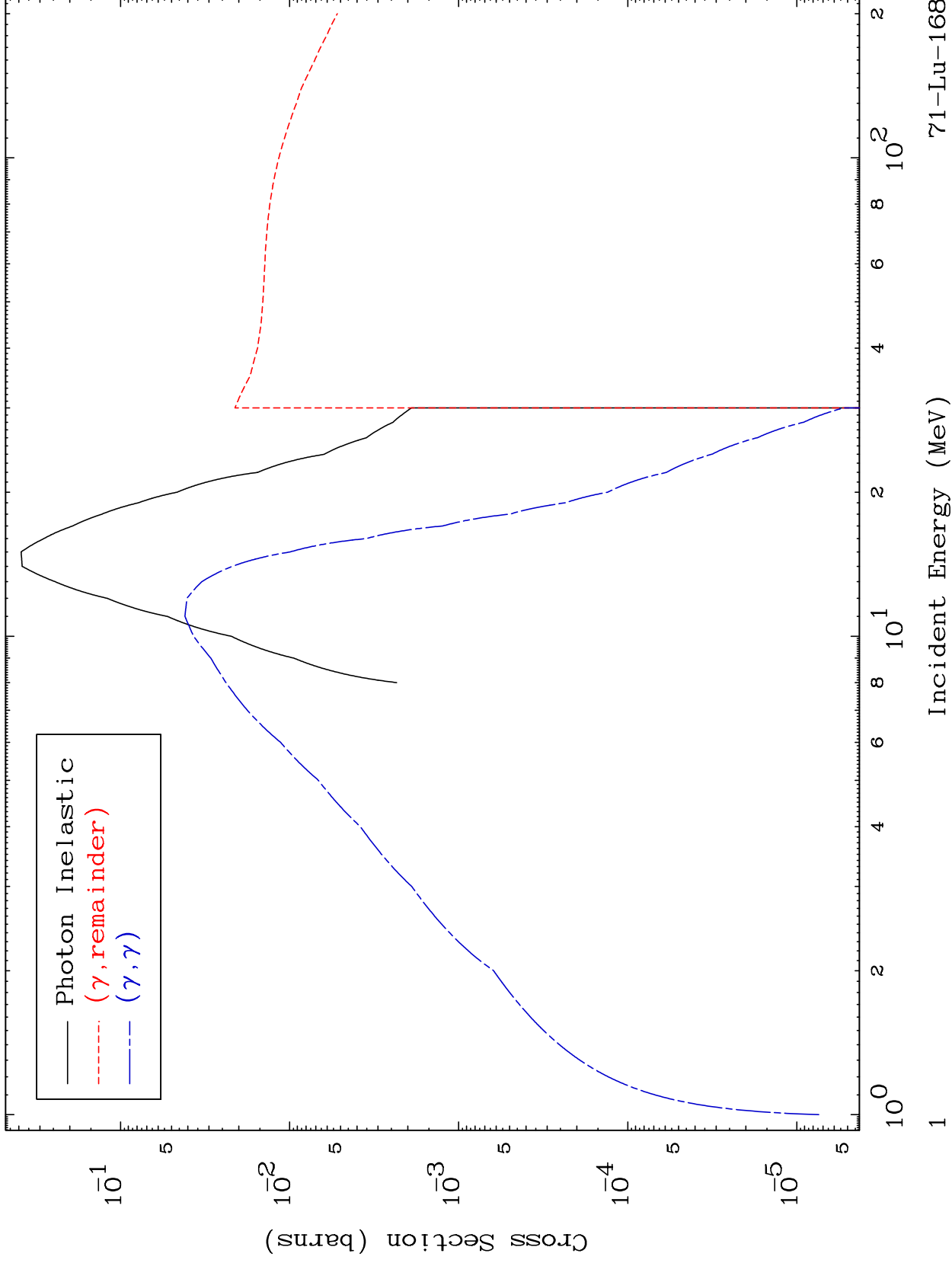
Press Mouse Button to Start

MAT 7104

Photon Major

71-Lu-168

0 Kelvin Cross Sections



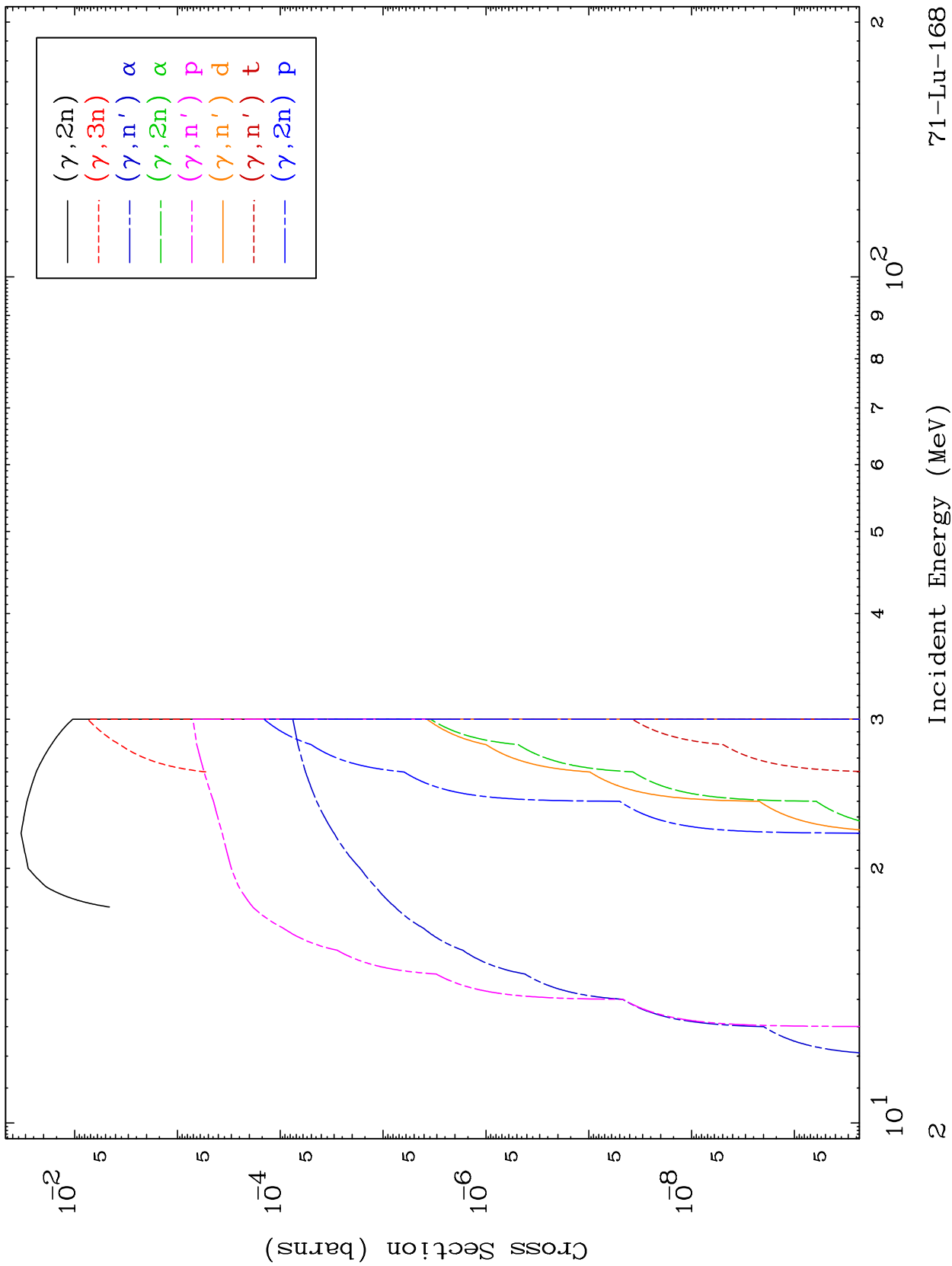
Incident Energy (MeV)

71-Lu-168

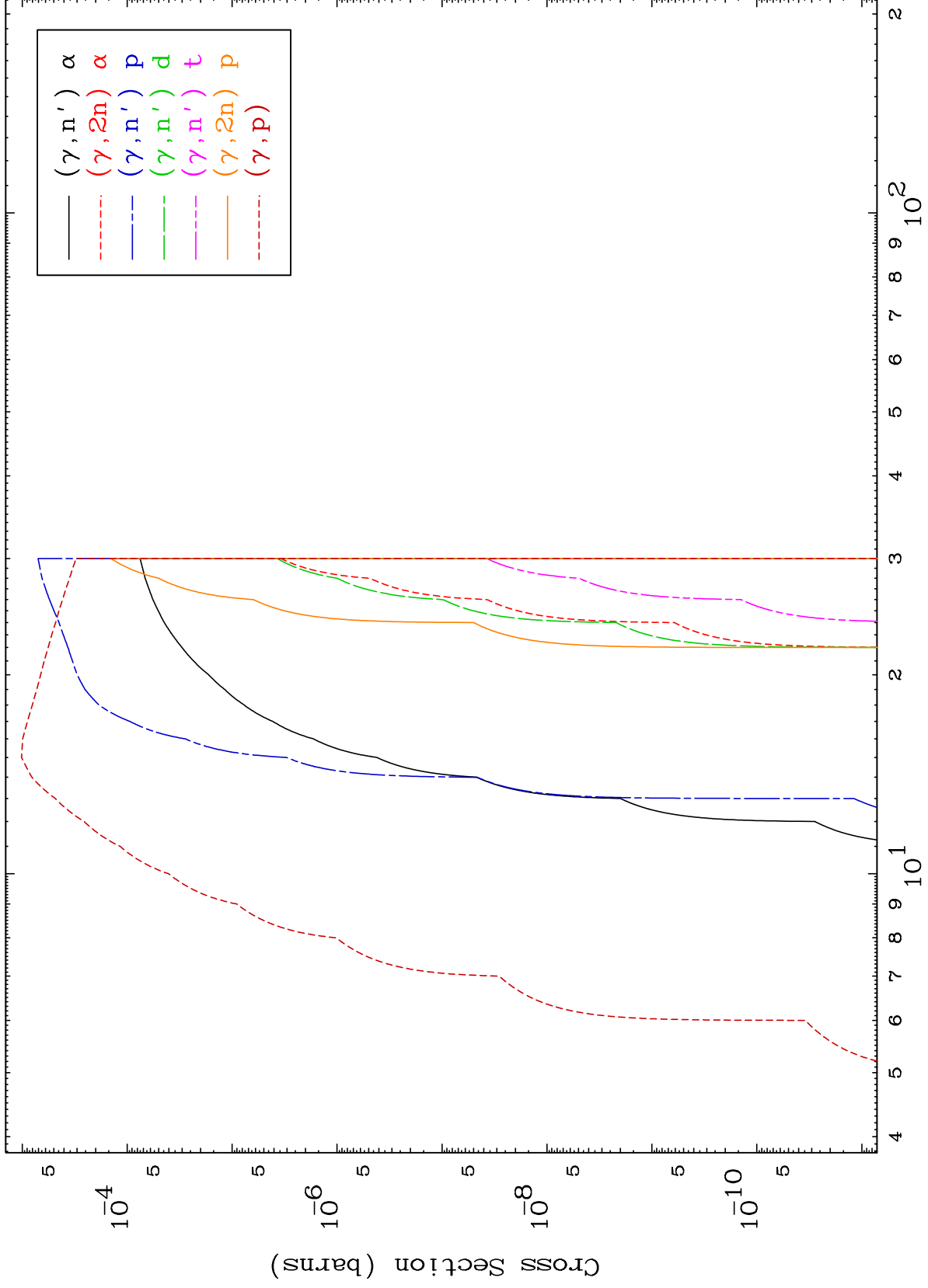
MAT 7104

Photon Neutron Production  
0 Kelvin Cross Sections

71-Lu-168



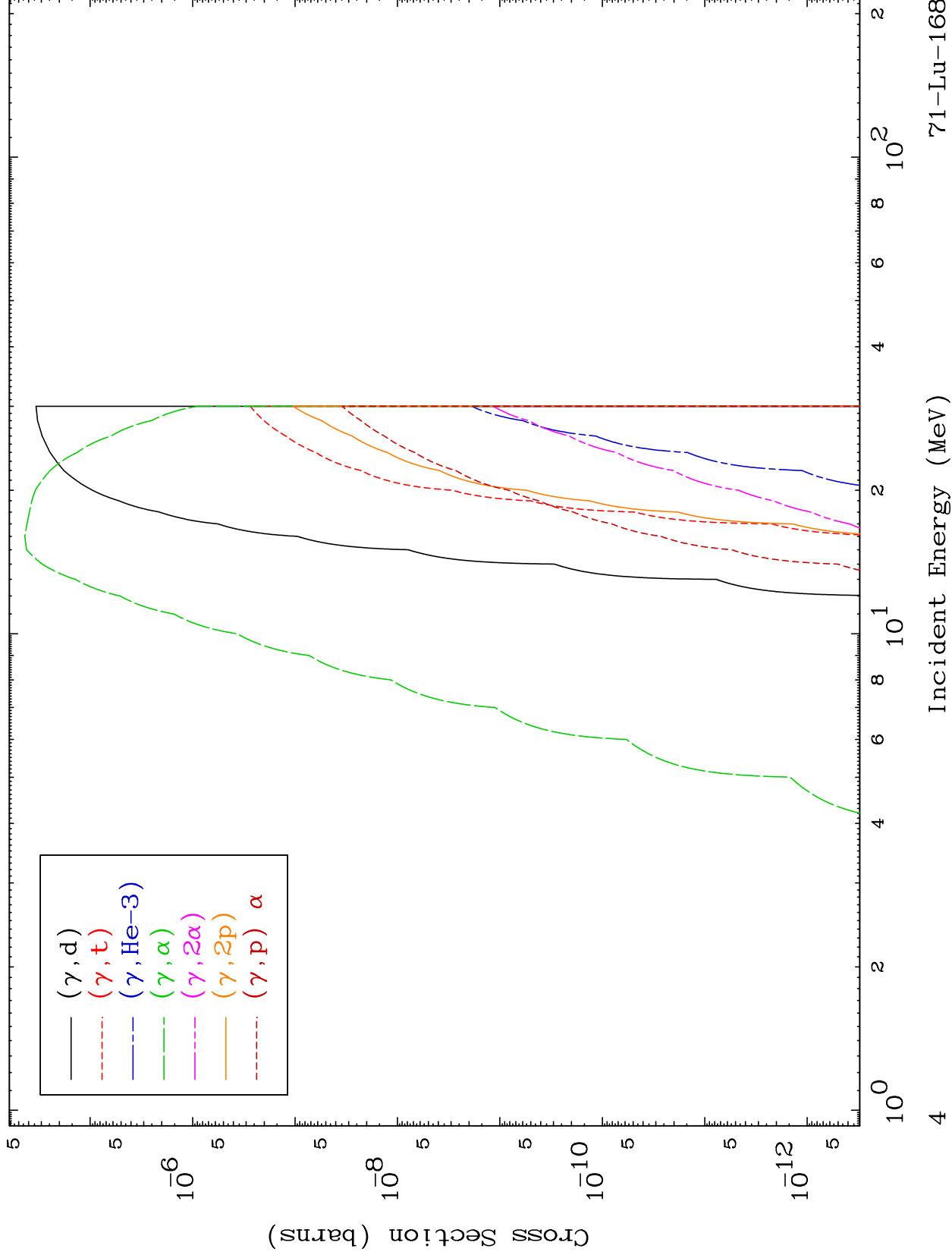
71-Lu-168



MAT 7104

Photon Charged Particle  
0 Kelvin Cross Sections

71-Lu-168



71-Lu-168

Incident Energy (MeV)

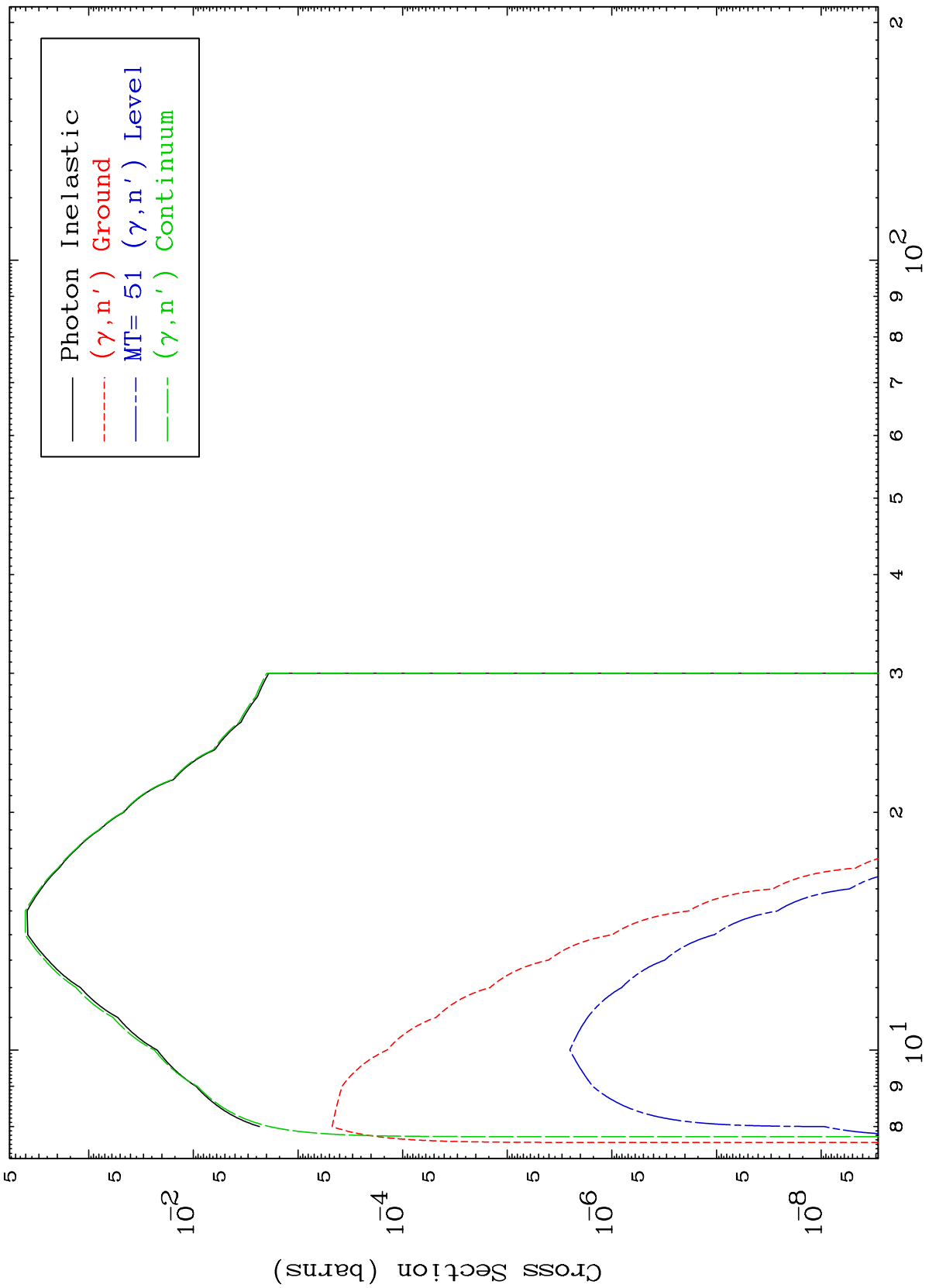
4

MAT 7104

$(\gamma, n')$  Level

71-Lu-168

0 Kelvin Cross Sections



Incident Energy (MeV)

71-Lu-168

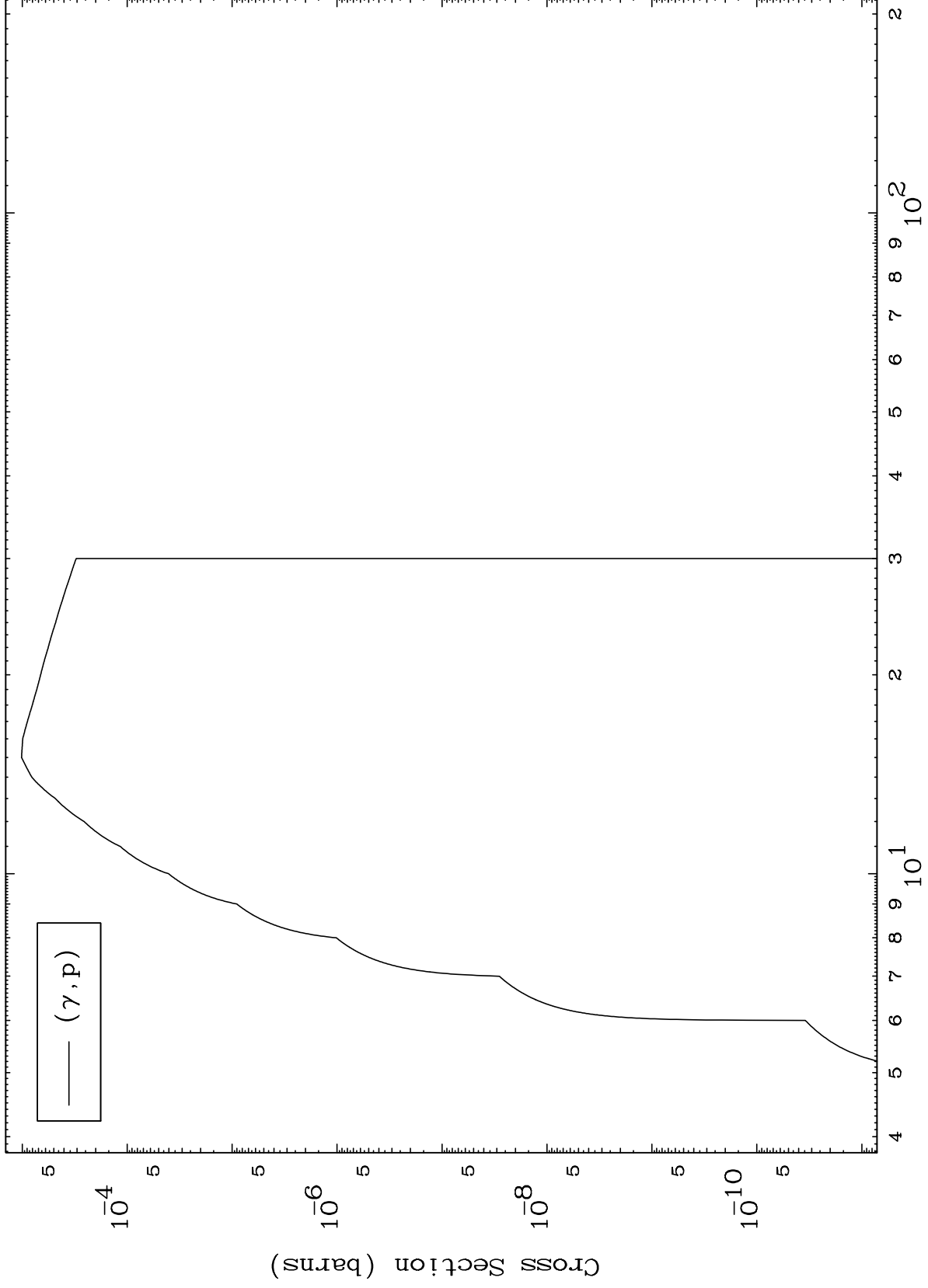
5

MAT 7104

( $\gamma, p$ ) Levels

71-Lu-168

0 Kelvin Cross Sections



( $\gamma, p$ )

Incident Energy (MeV)

71-Lu-168

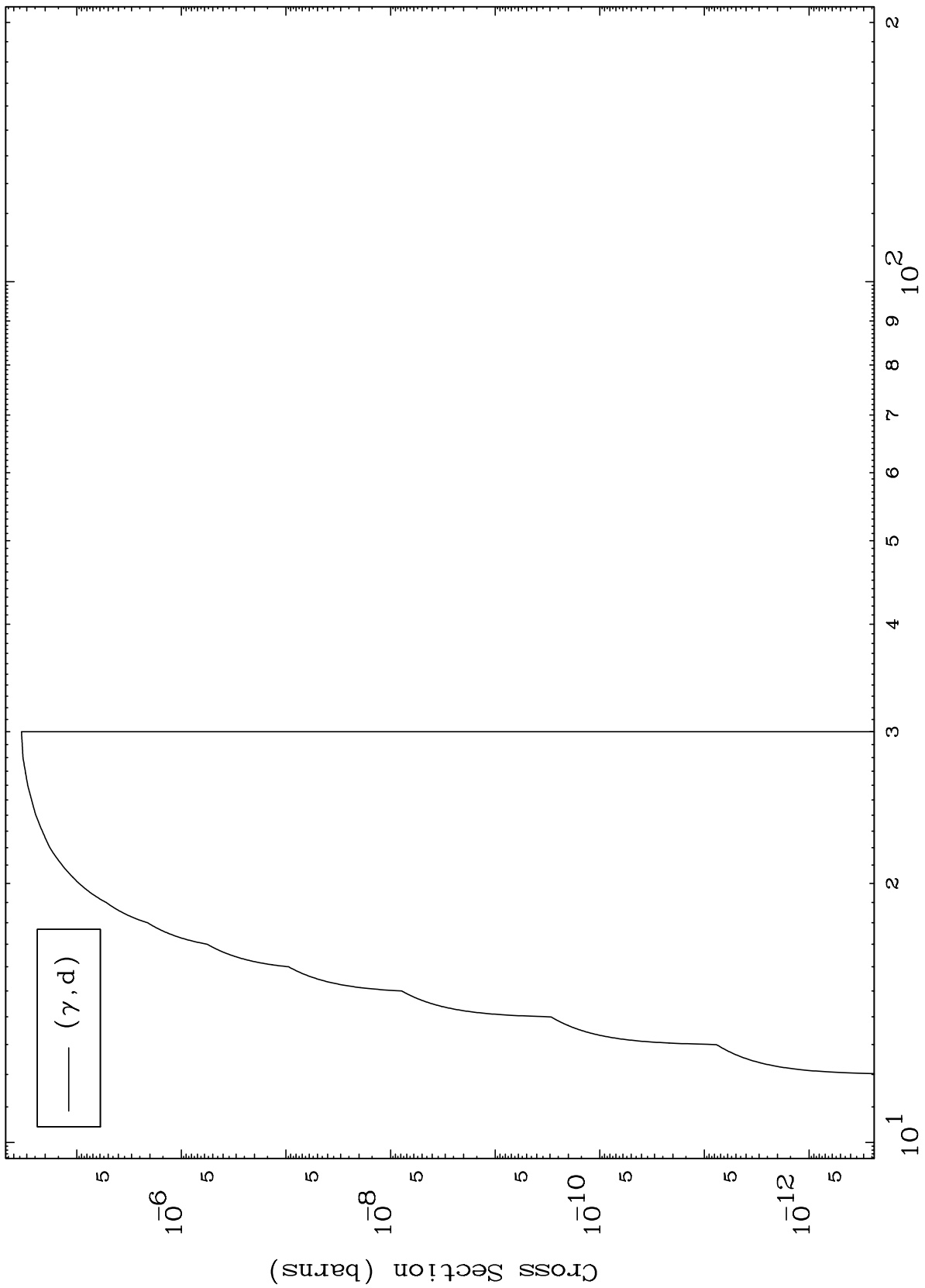
6

MAT 7104

( $\gamma, d$ ) Levels

71-Lu-168

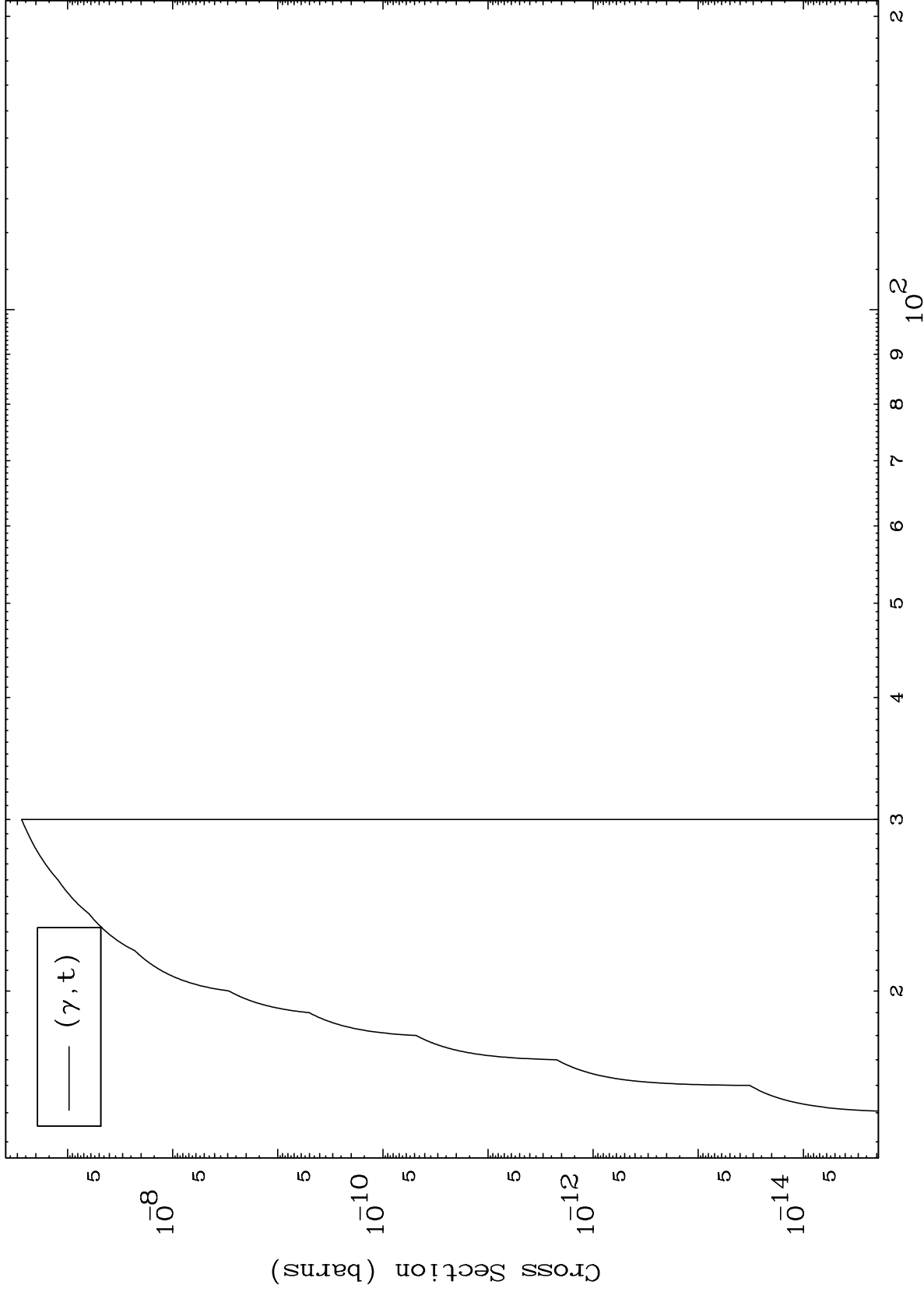
0 Kelvin Cross Sections

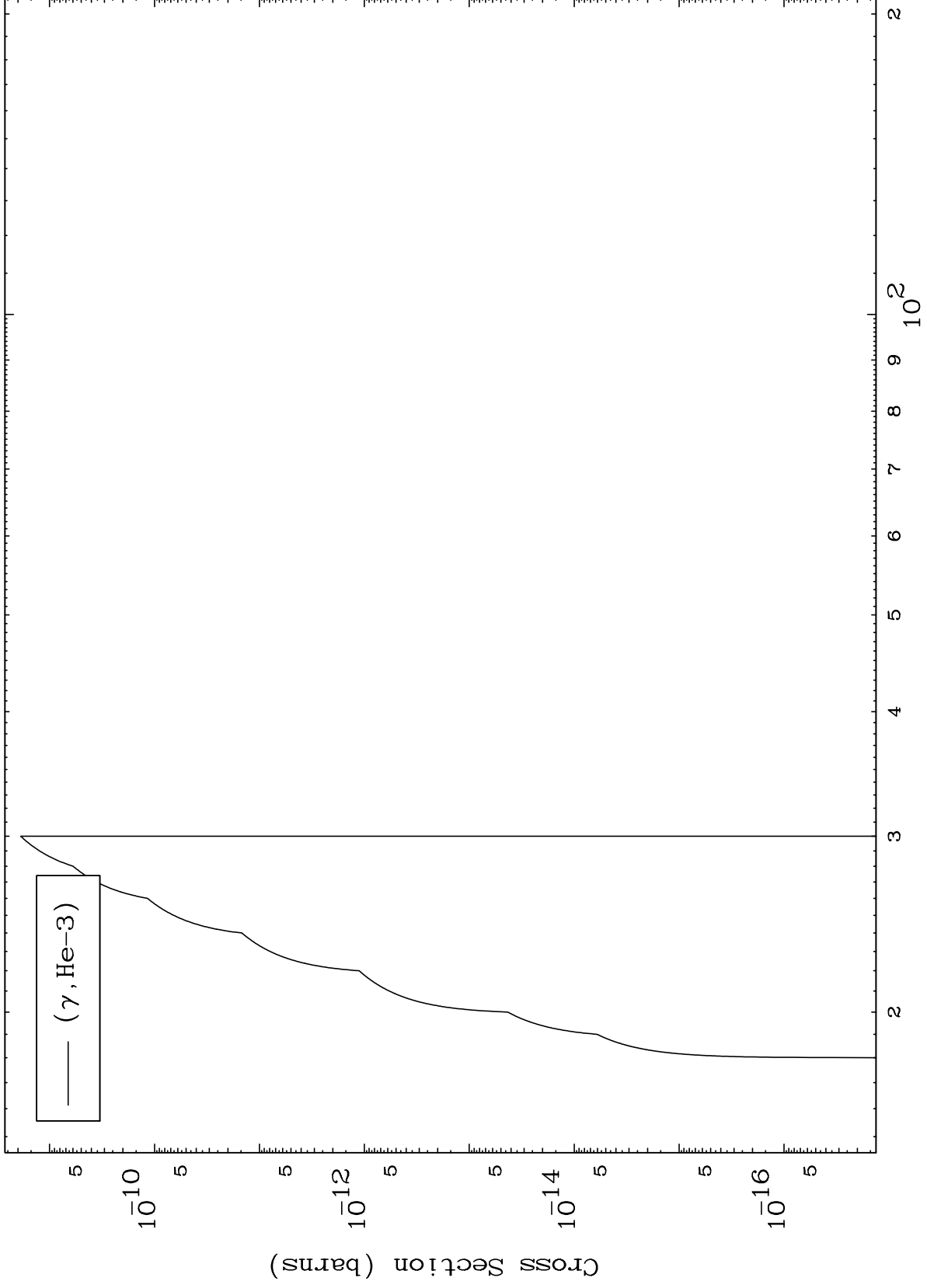


Incident Energy (MeV)

71-Lu-168





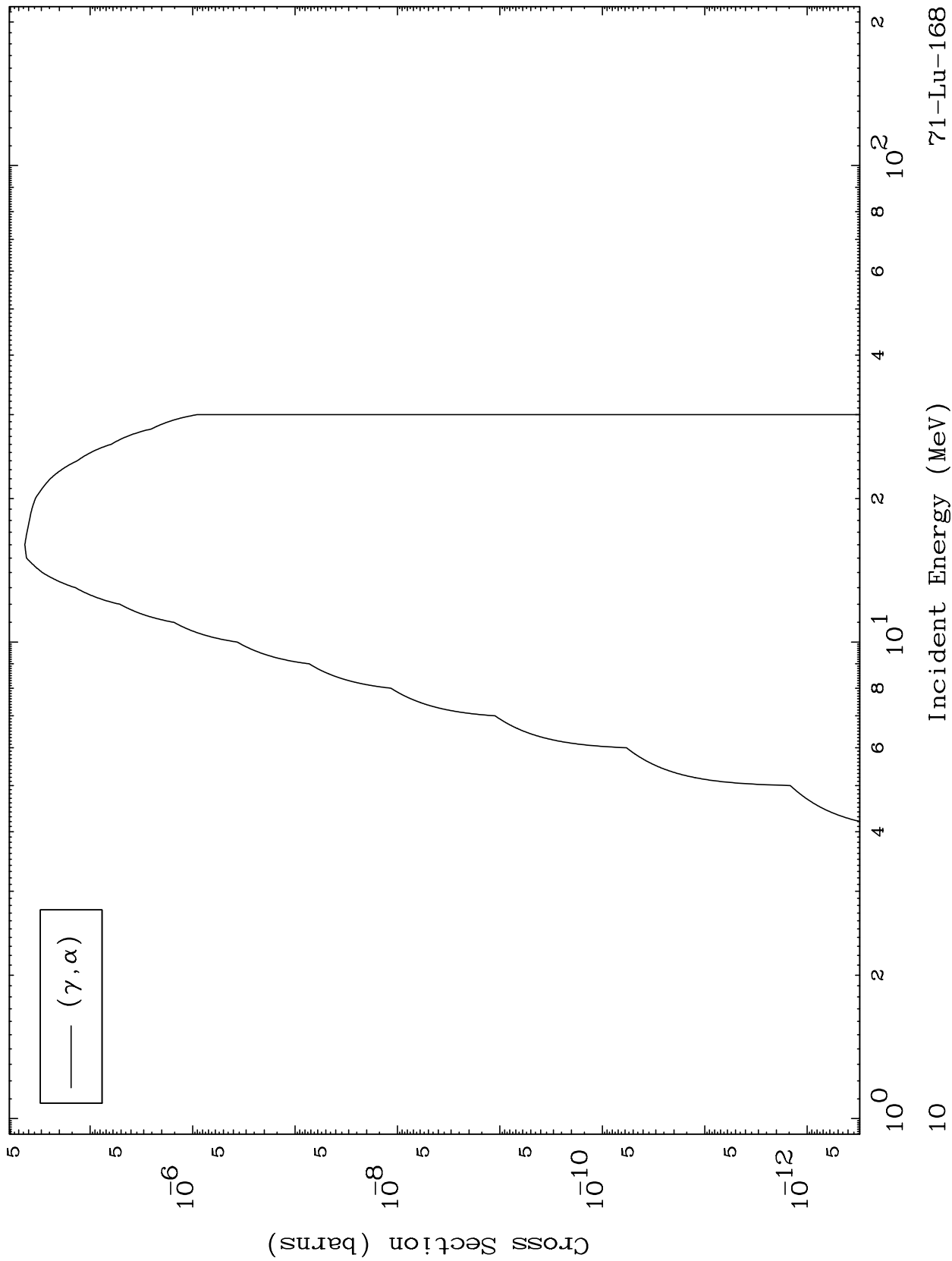


MAT 7104

( $\gamma, \alpha$ ) Levels

71-Lu-168

0 Kelvin Cross Sections



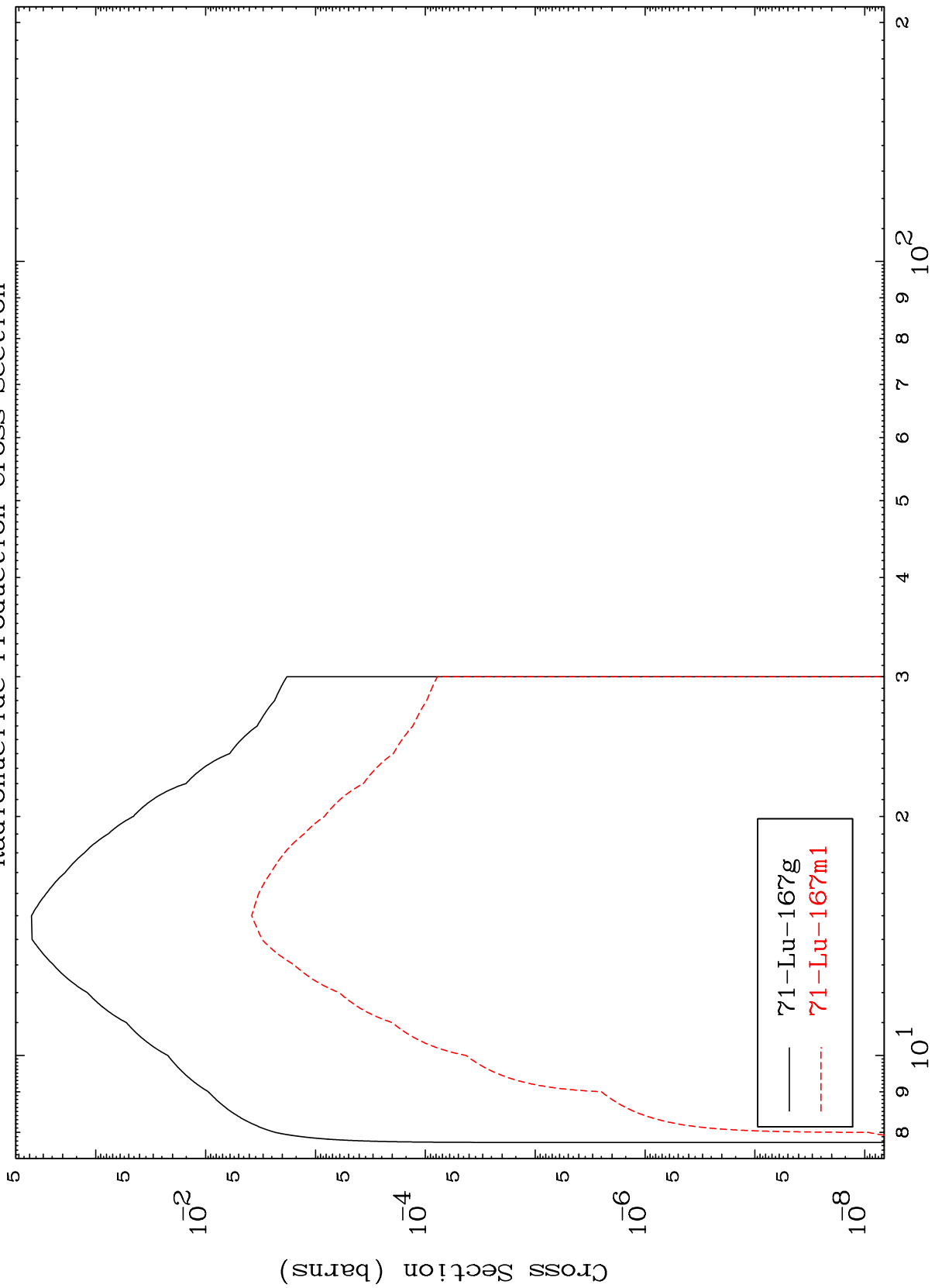
Incident Energy (MeV)

71-Lu-168

MAT 7104

71-Lu-168

Photon Inelastic  
Radionuclide Production Cross Section



71-Lu-168

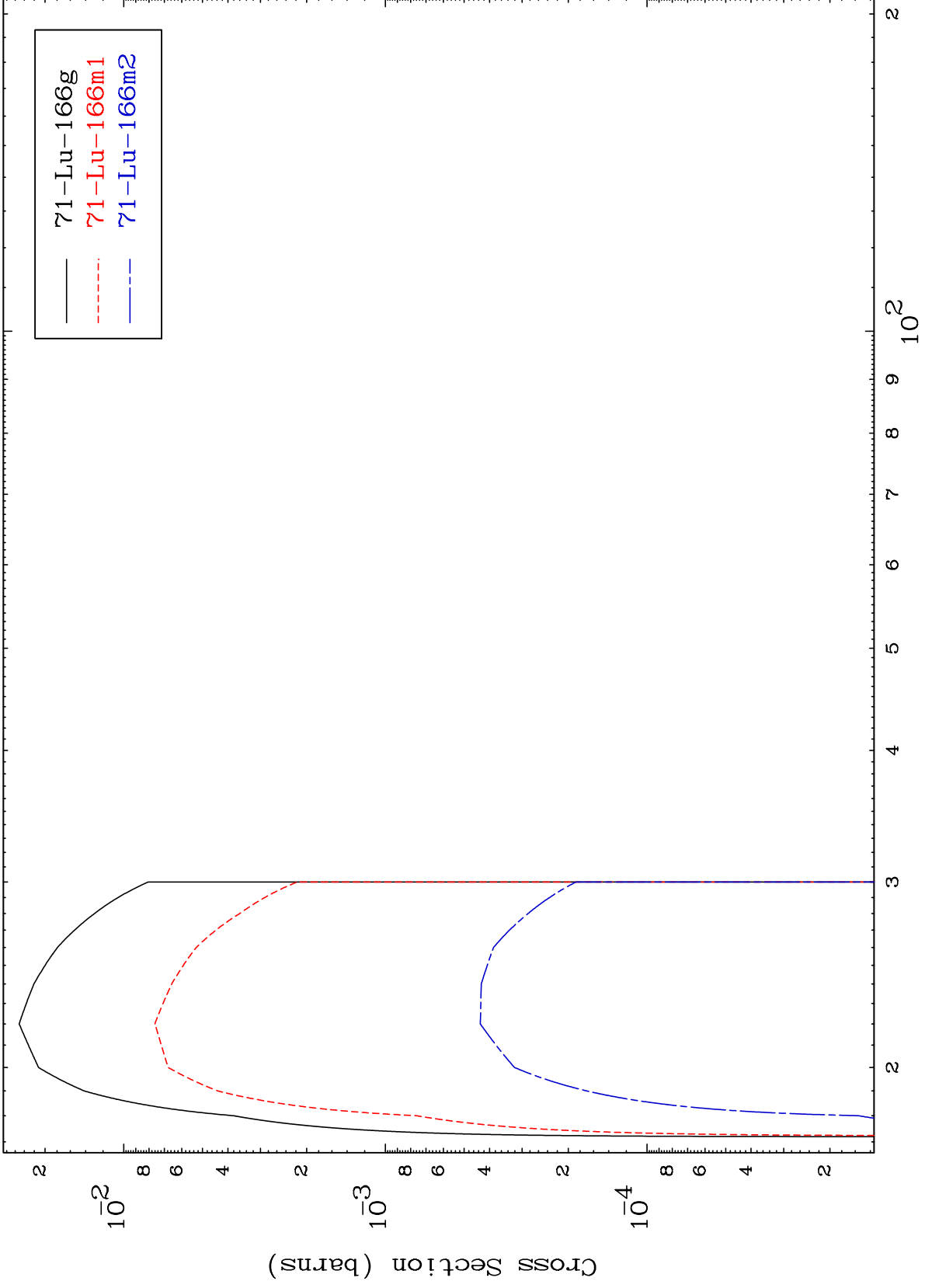
Incident Energy (MeV)

11

MAT 7104

71-Lu-168

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

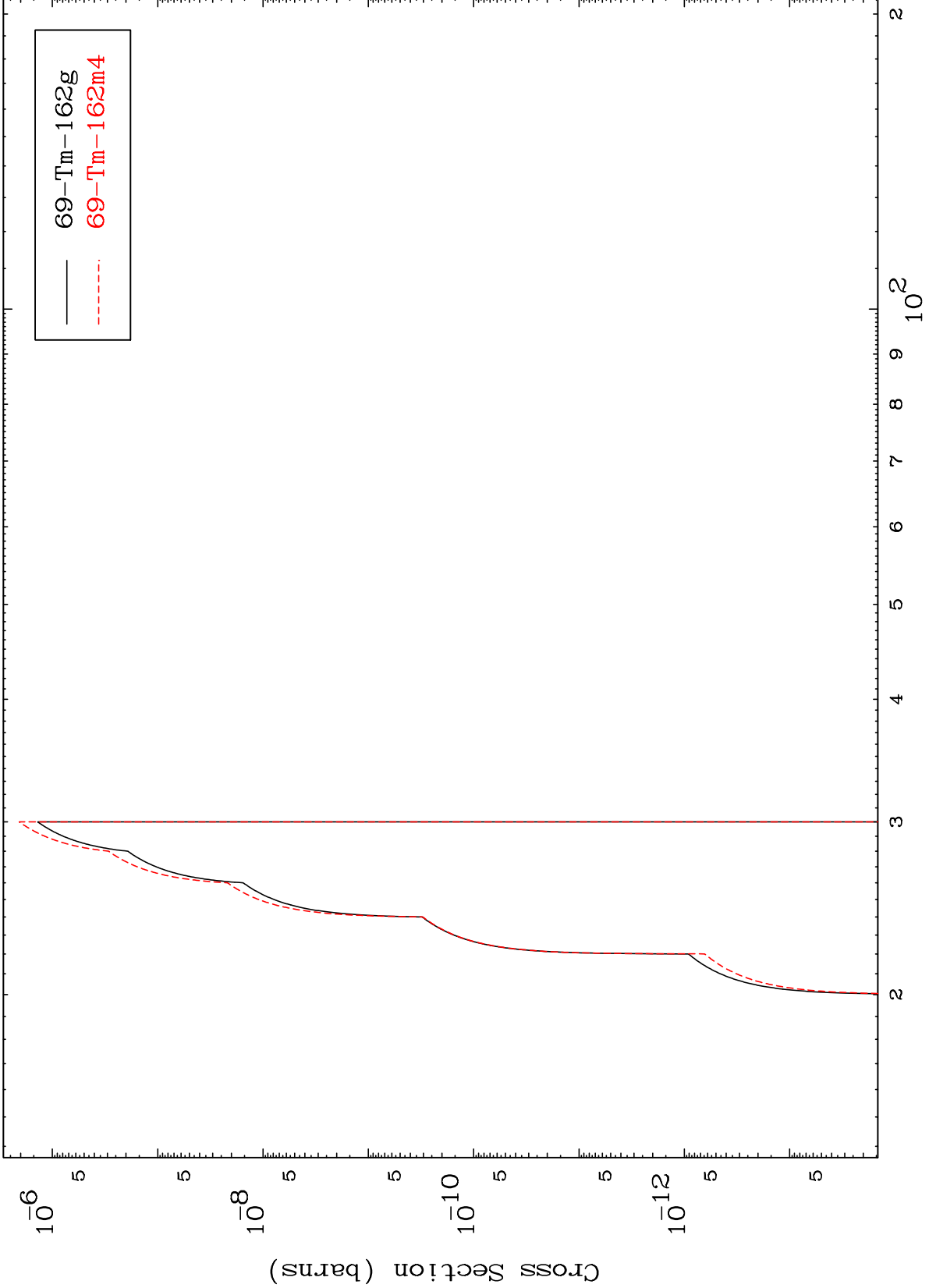


12

Incident Energy (MeV)

71-Lu-168

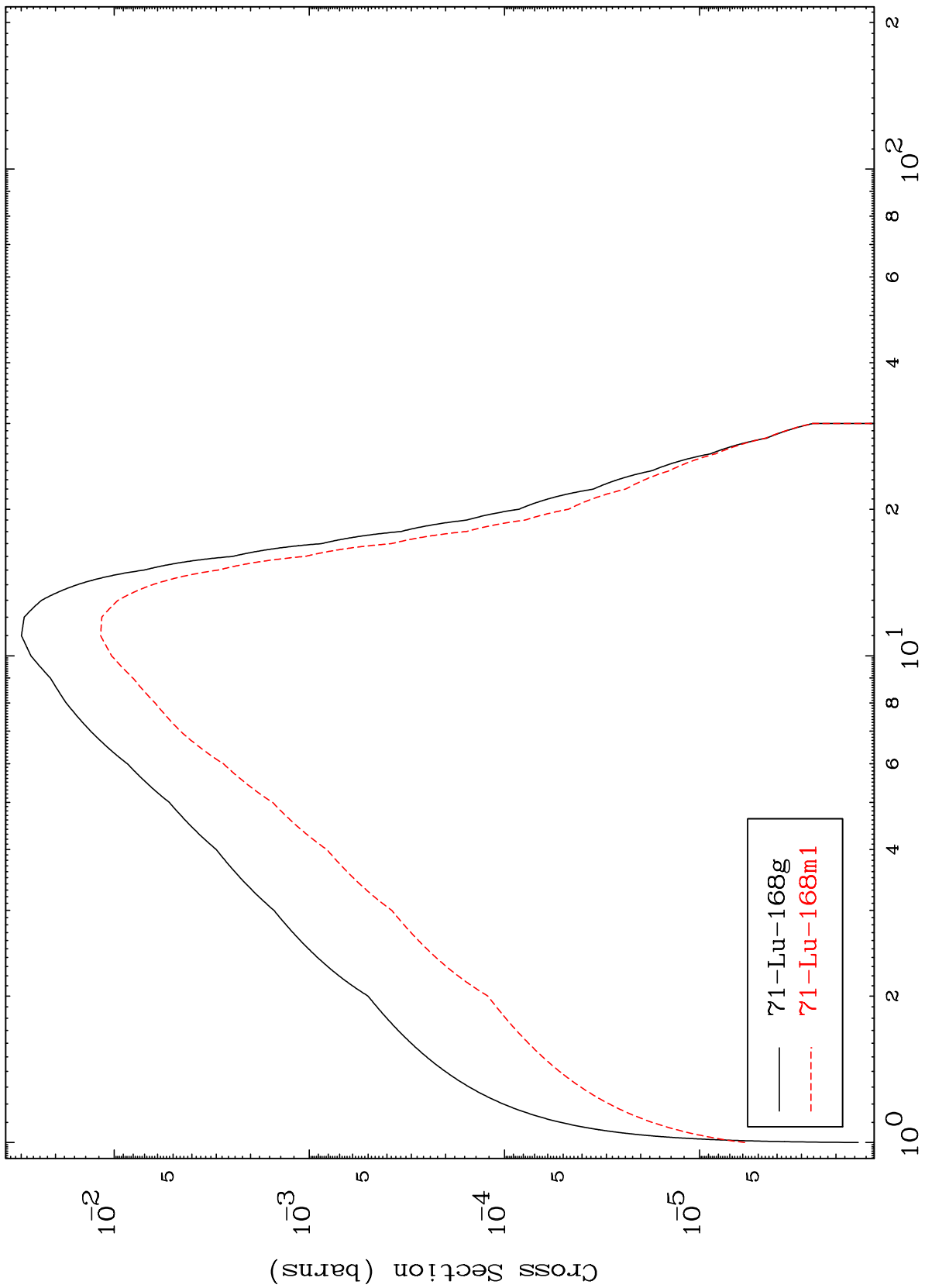
Radionuclide Production Cross Section



MAT 7104

71-Lu-168

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



71-Lu-168g  
71-Lu-168m1

71-Lu-168

Incident Energy (MeV)

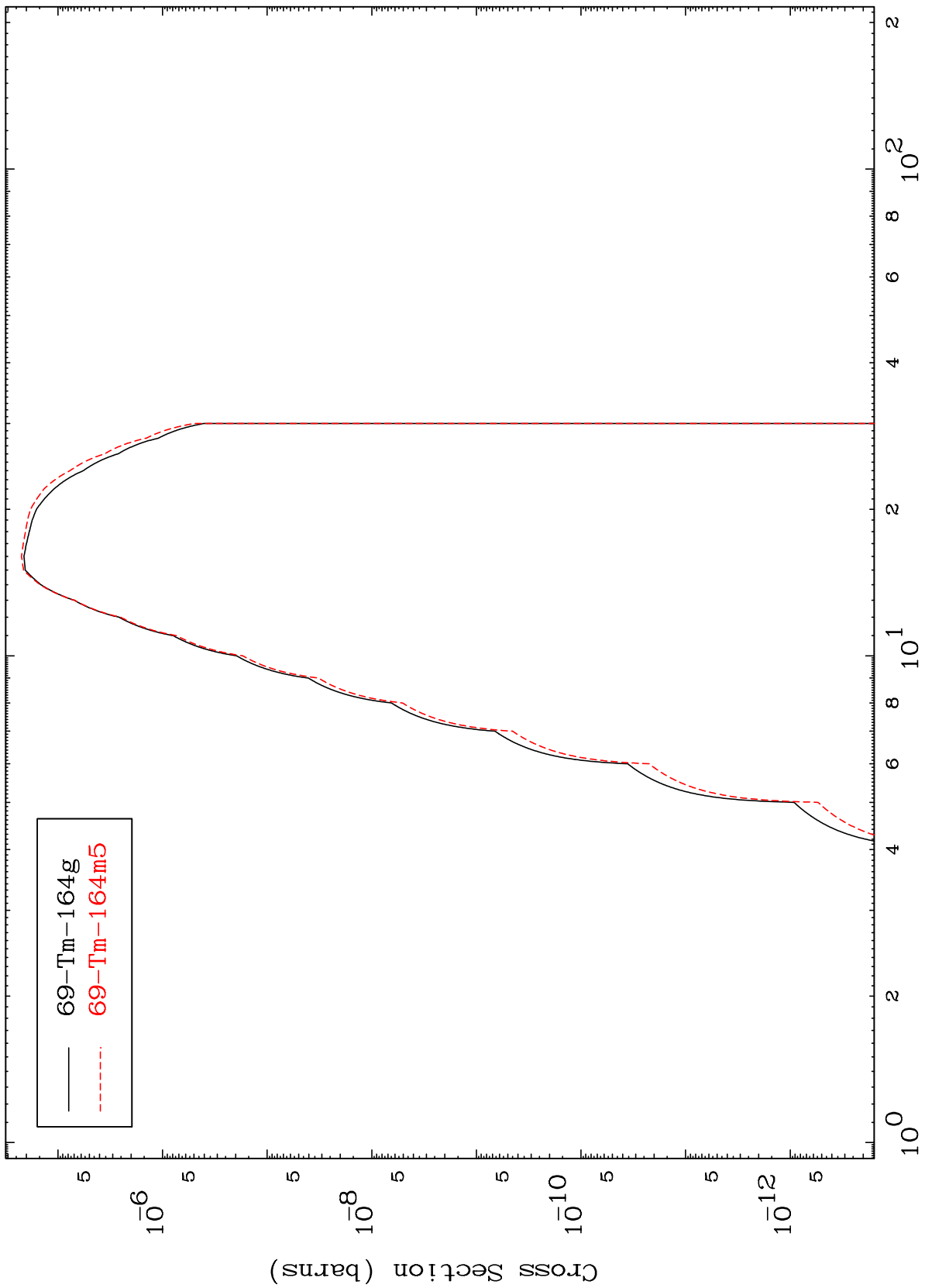
14

MAT 7104

71-Lu-168

Radionuclide Production Cross Section

( $\gamma, \alpha$ )



69-Tm-164g  
69-Tm-164m5

Incident Energy (MeV)

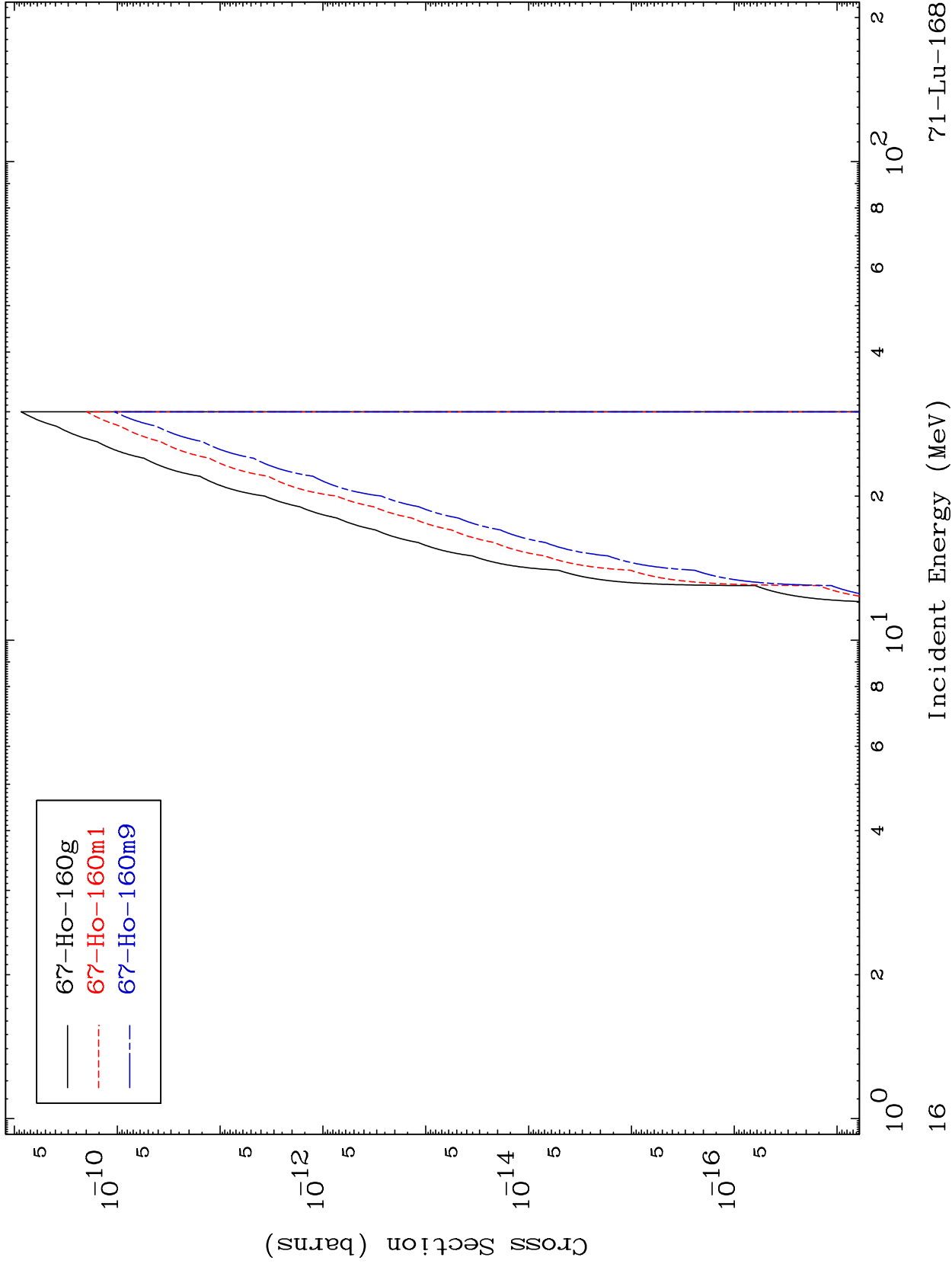
71-Lu-168



MAT 7104

71-Lu-168

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



71-Lu-168

Incident Energy (MeV)

16