

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](mailto:redcullen1@comcast.net)

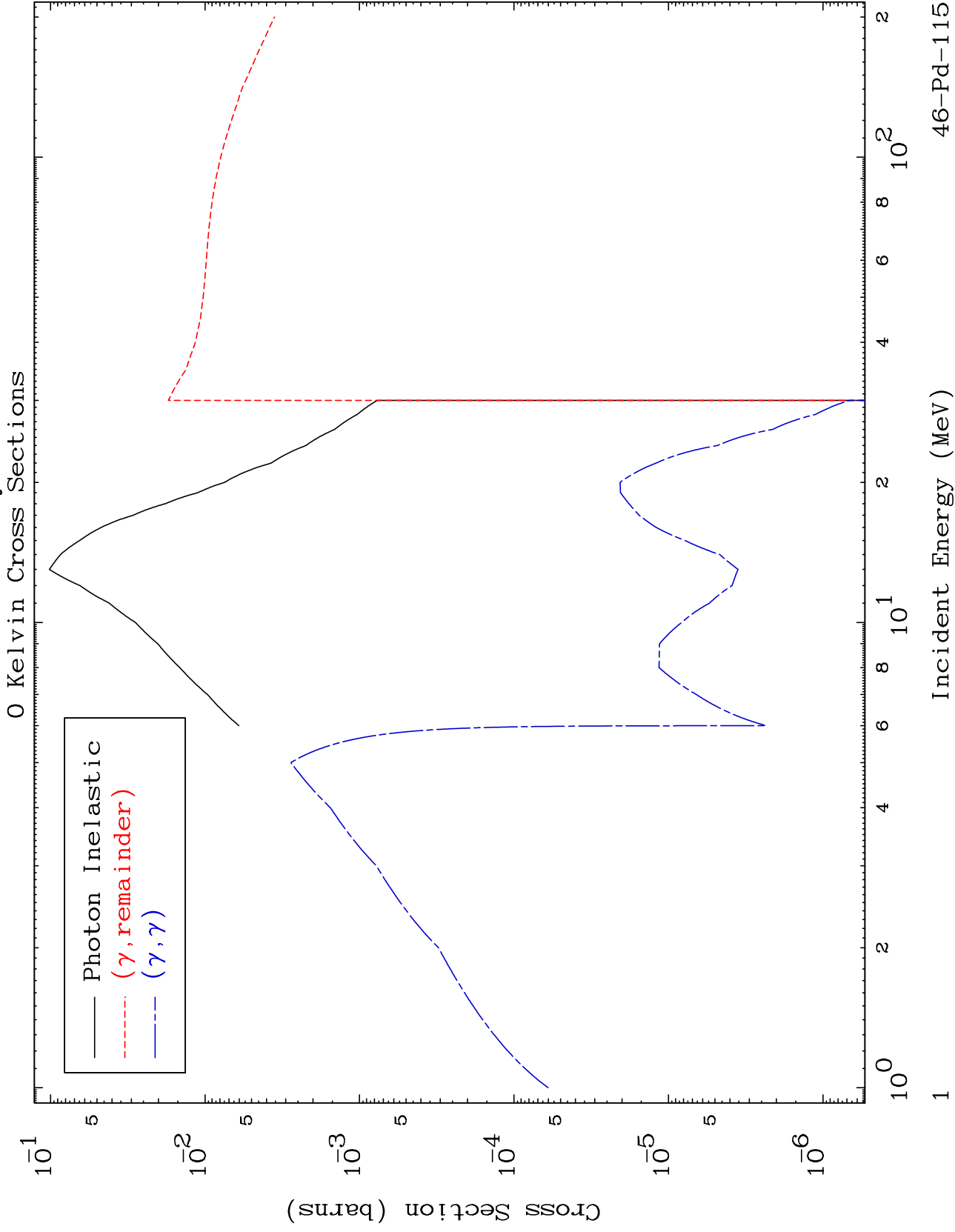
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4664

Photon Major

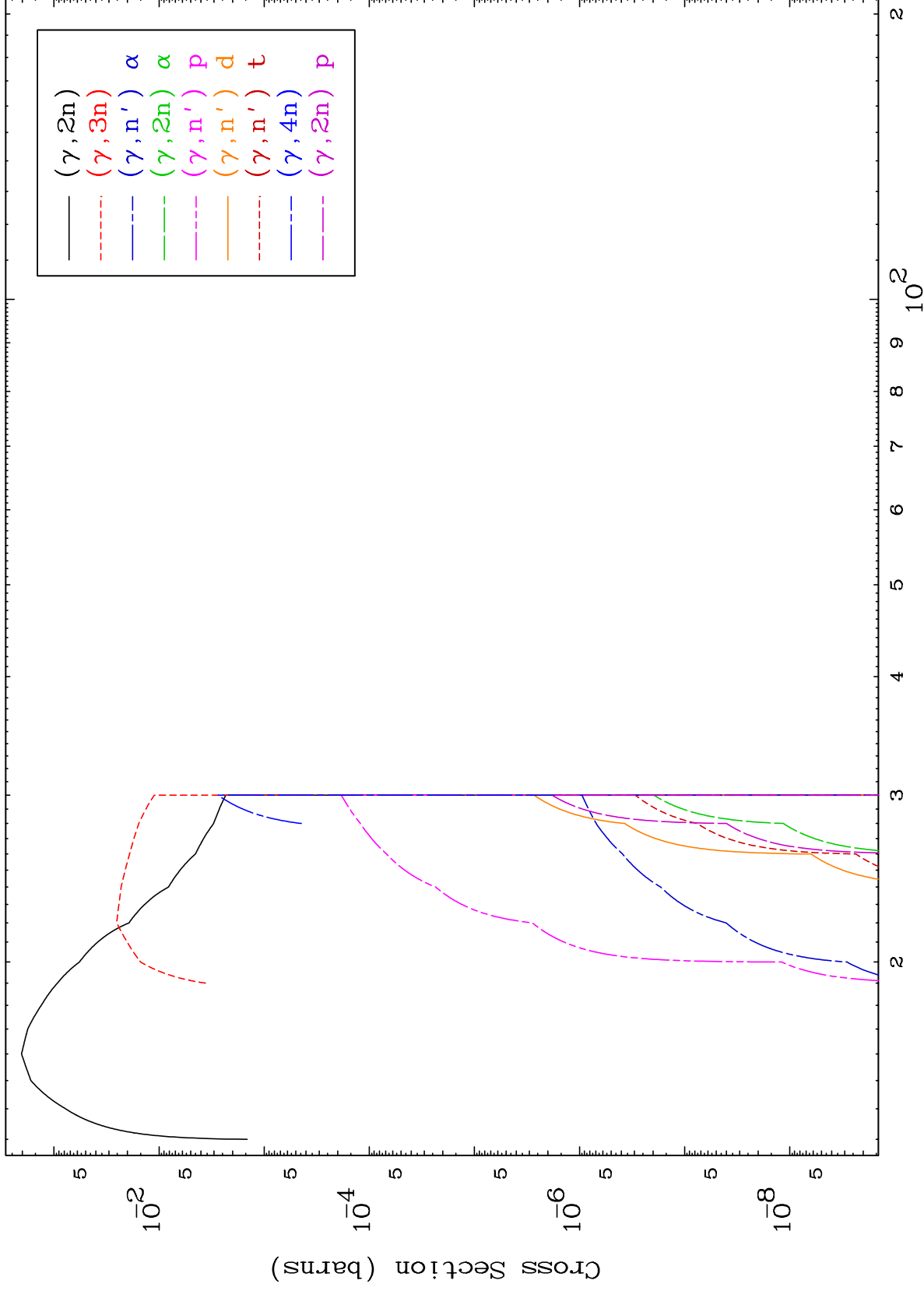
46-Pd-115



MAT 4664

Photon Neutron Production  
0 Kelvin Cross Sections

46-Pd-115



2

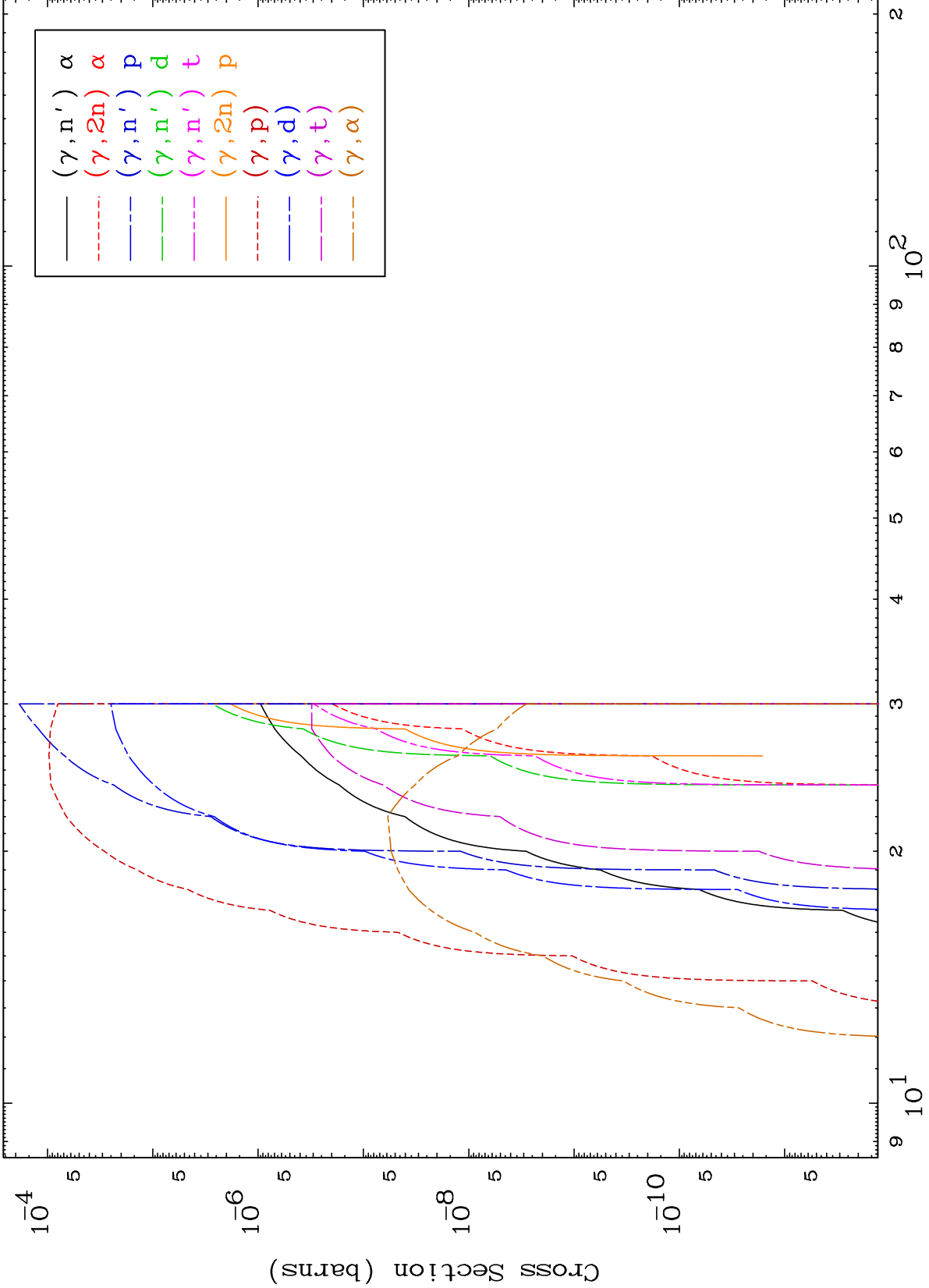
Incident Energy (MeV)

46-Pd-115

MAT 4664

Photon Charged Particle  
0 Kelvin Cross Sections

46-Pd-115



46-Pd-115

Incident Energy (MeV)

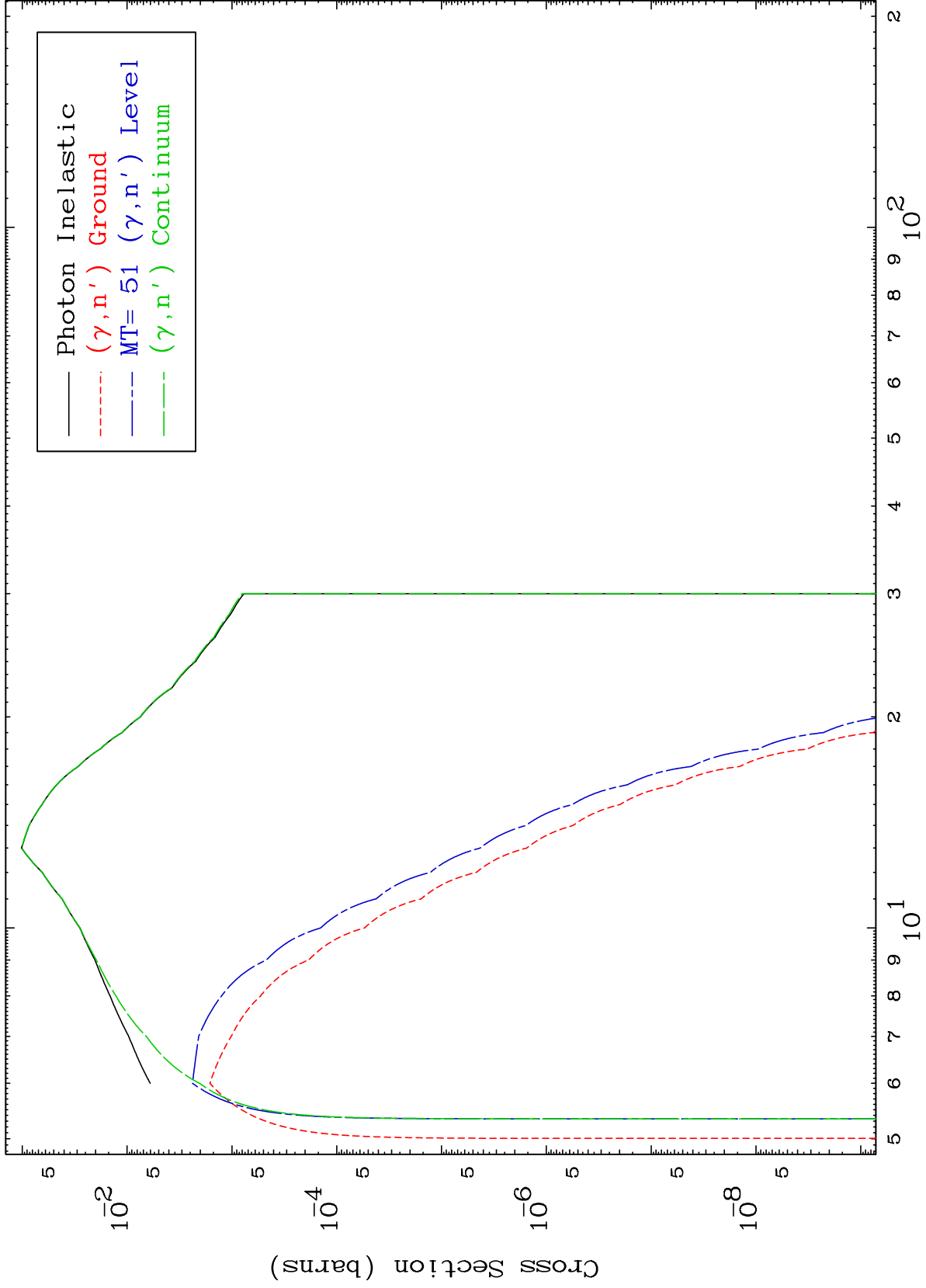
3

MAT 4664

( $\gamma, n'$ ) Level

46-Pd-115

0 Kelvin Cross Sections



4

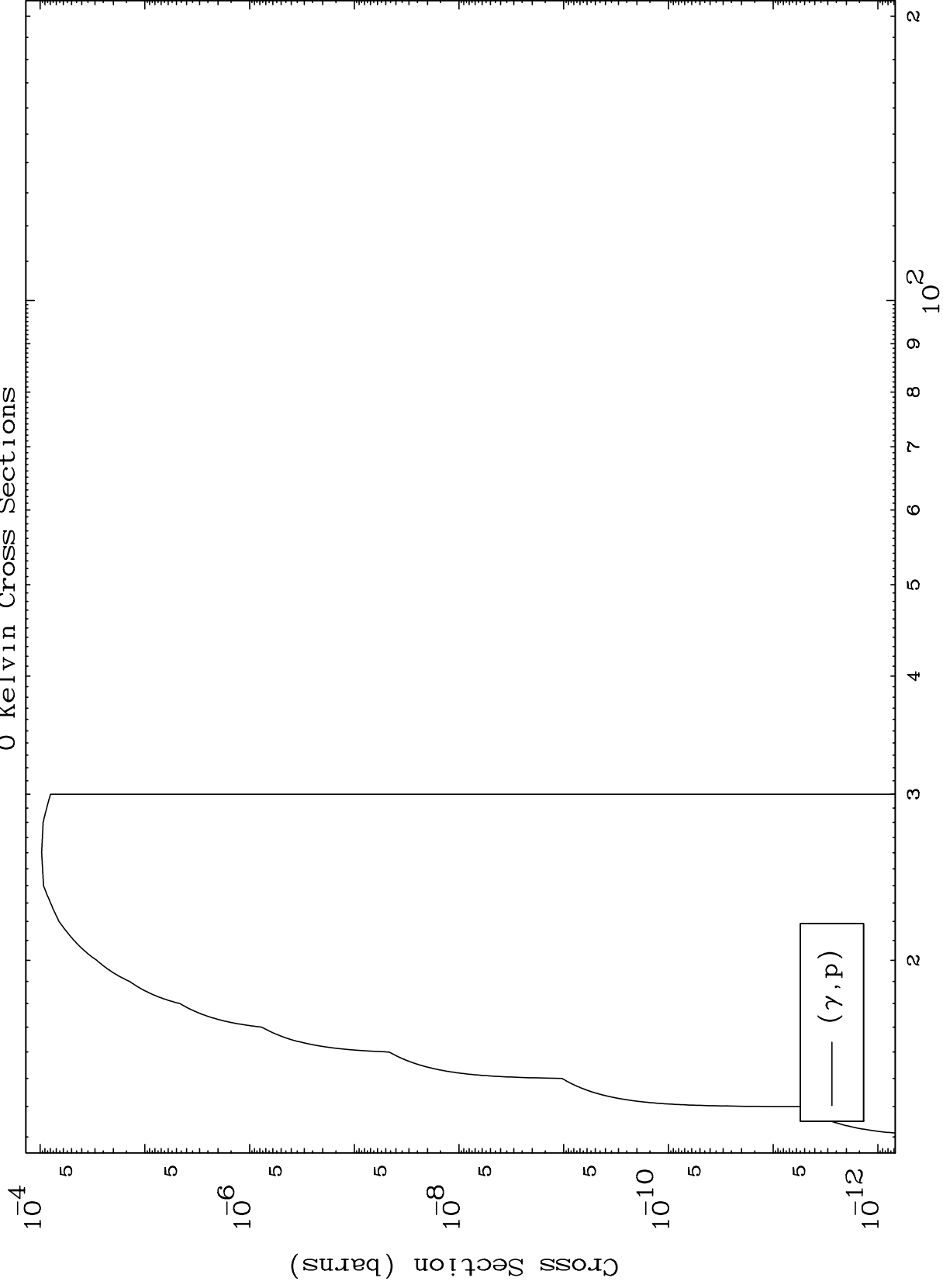
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



Incident Energy (MeV)

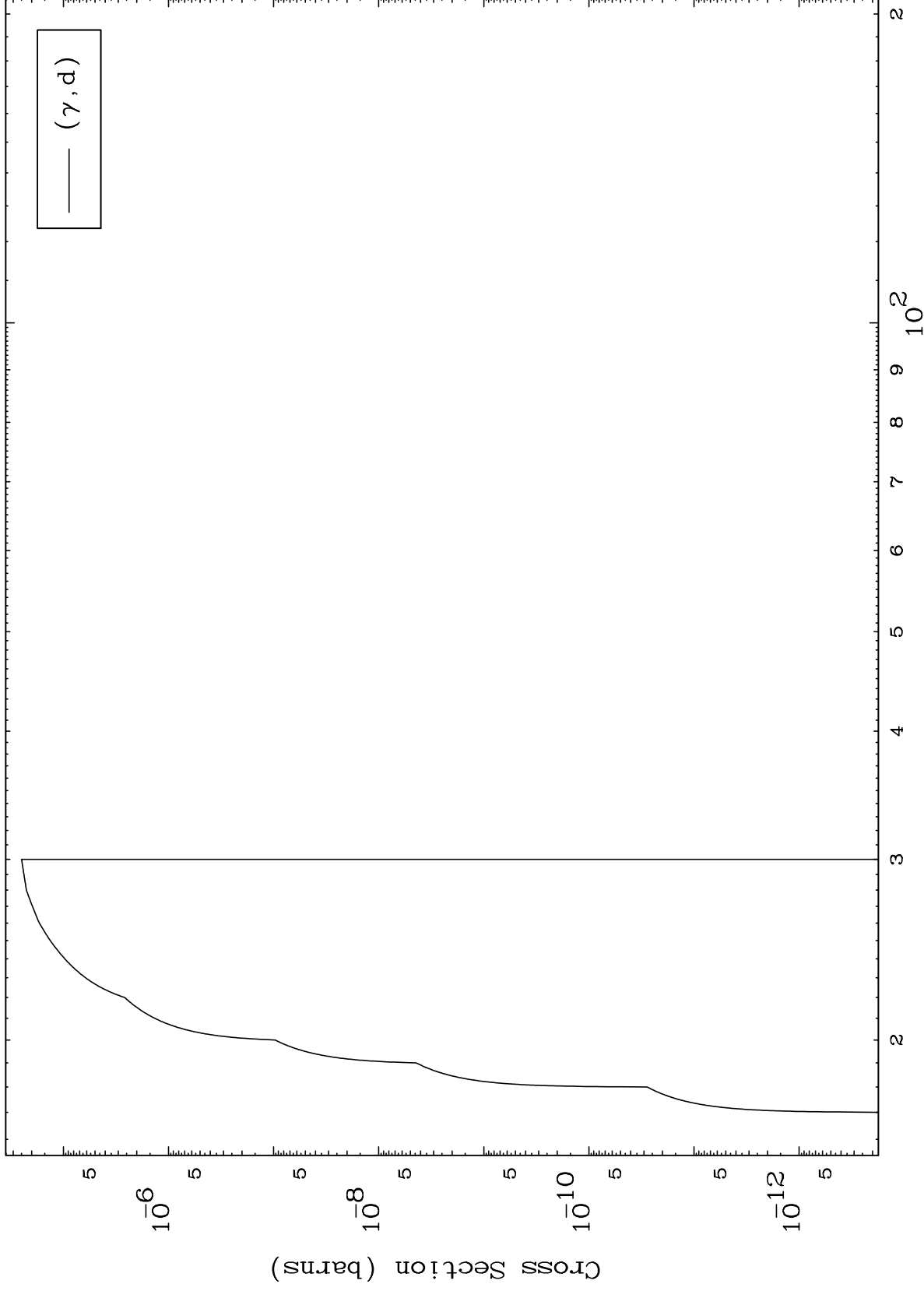
46-Pd-115

5

MAT 4664

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

46-Pd-115



6

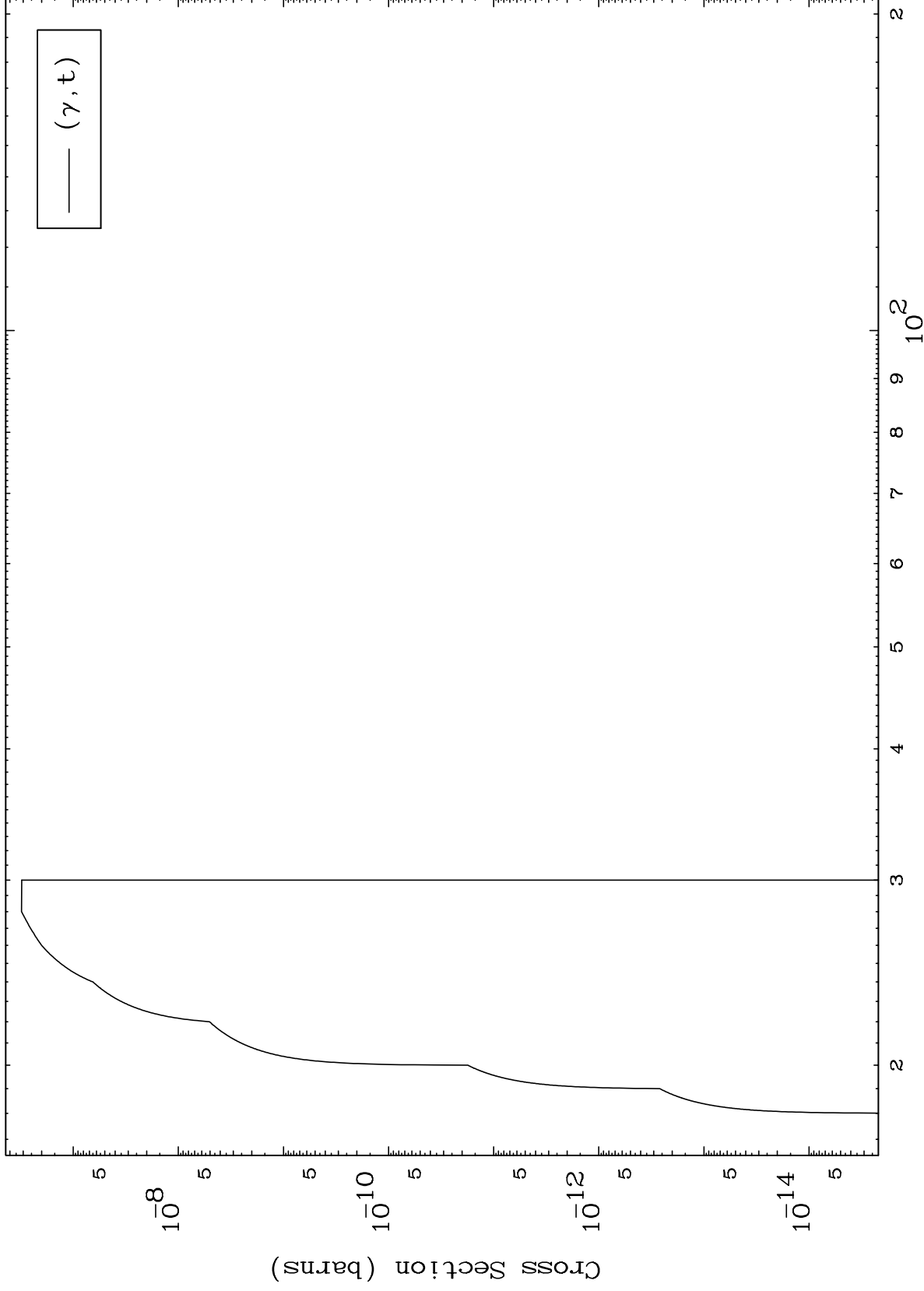
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



7

Incident Energy (MeV)

46-Pd-115

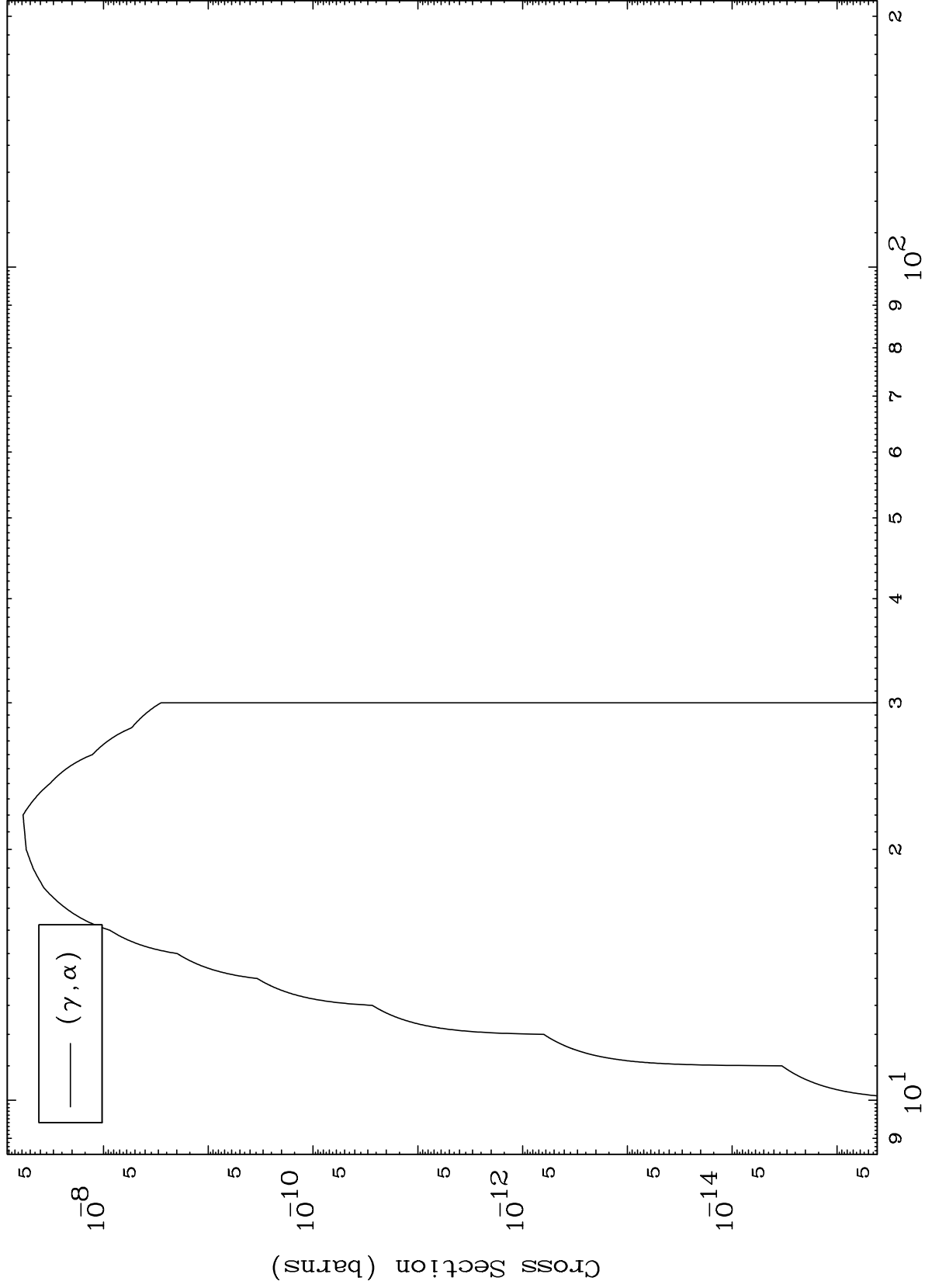


MAT 4664

( $\gamma, \alpha$ ) Levels

46-Pd-115

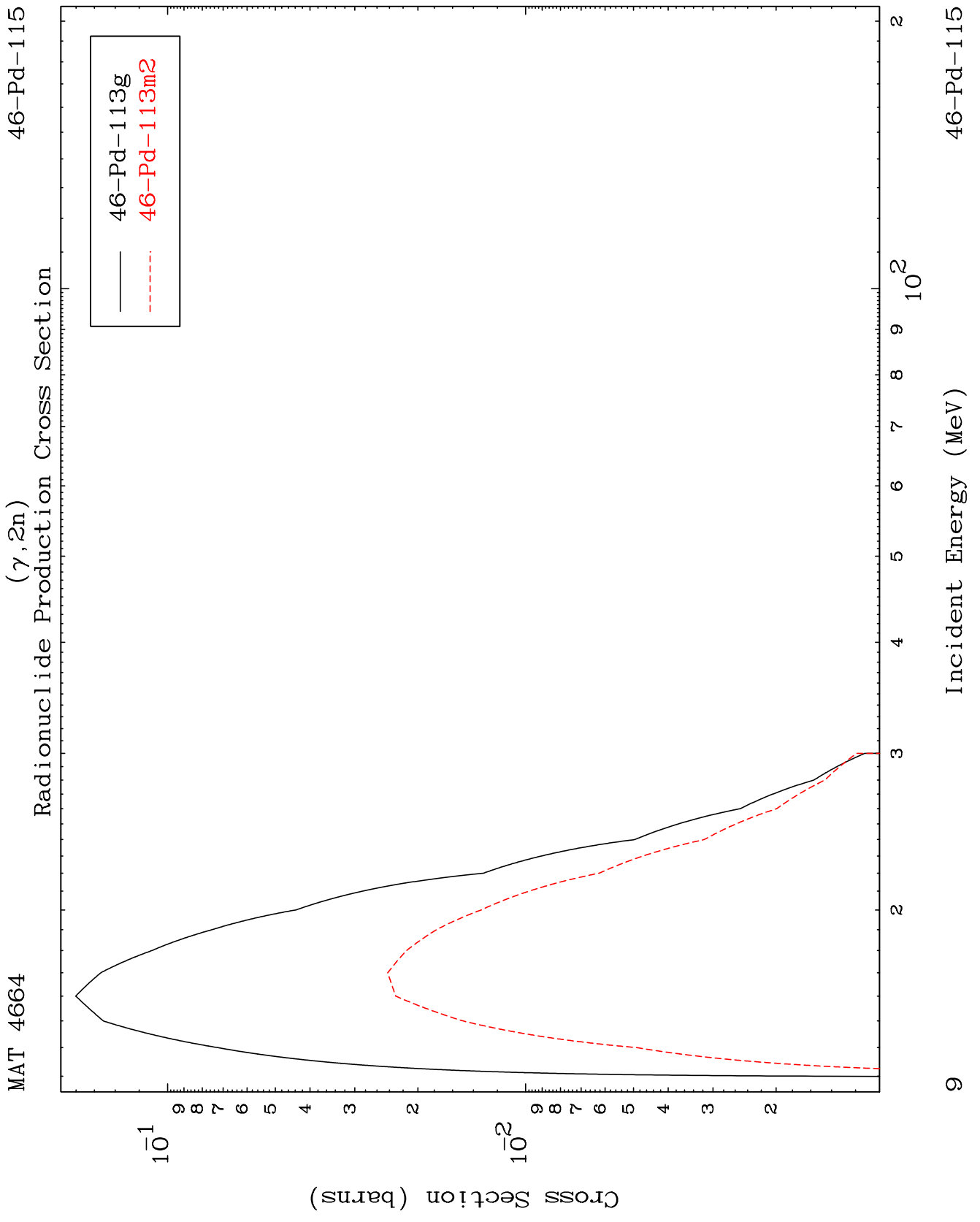
0 Kelvin Cross Sections



Incident Energy (MeV)

46-Pd-115

8

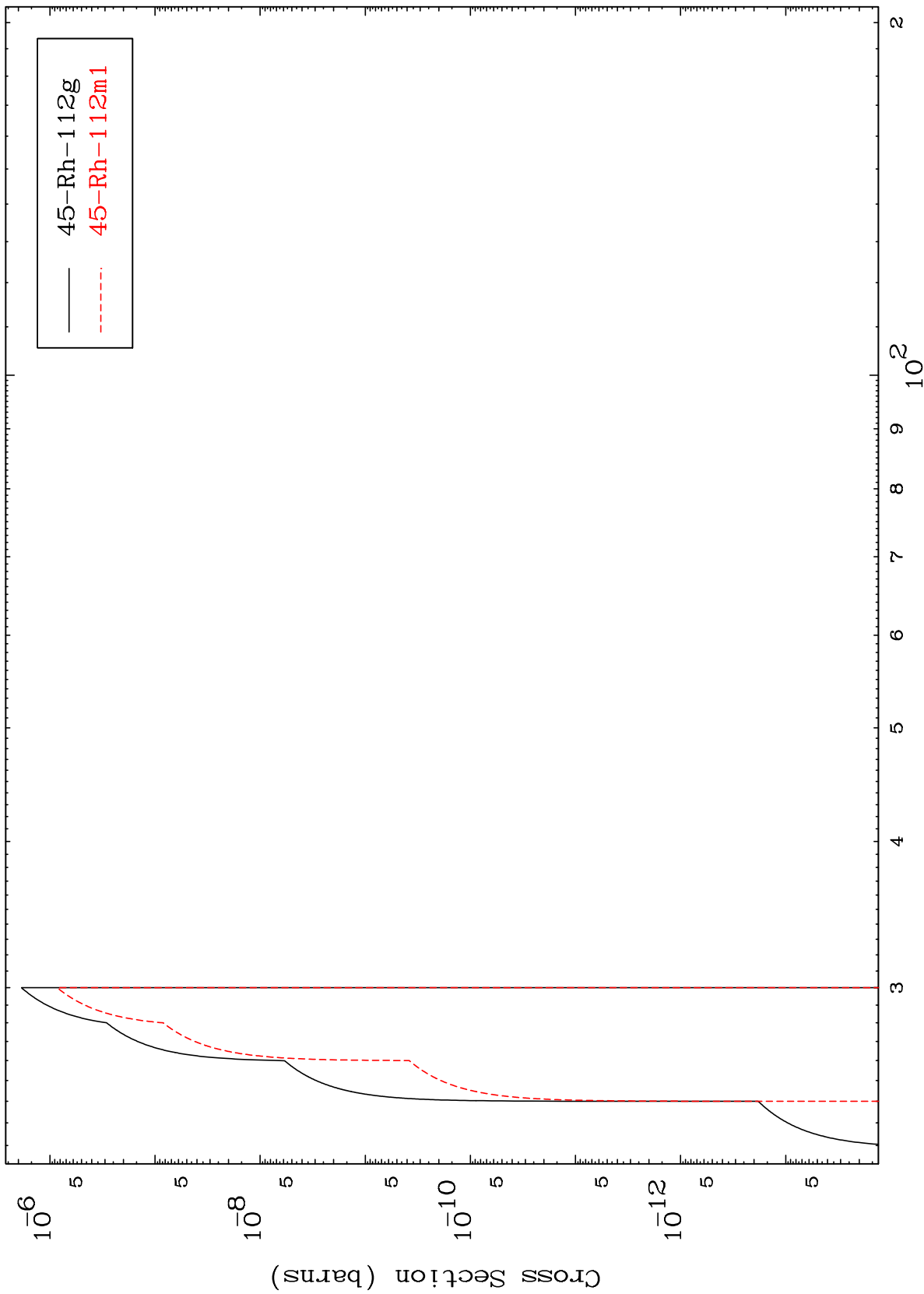


MAT 4664

( $\gamma, n'$ ) d

46-Pd-115

Radionuclide Production Cross Section



10

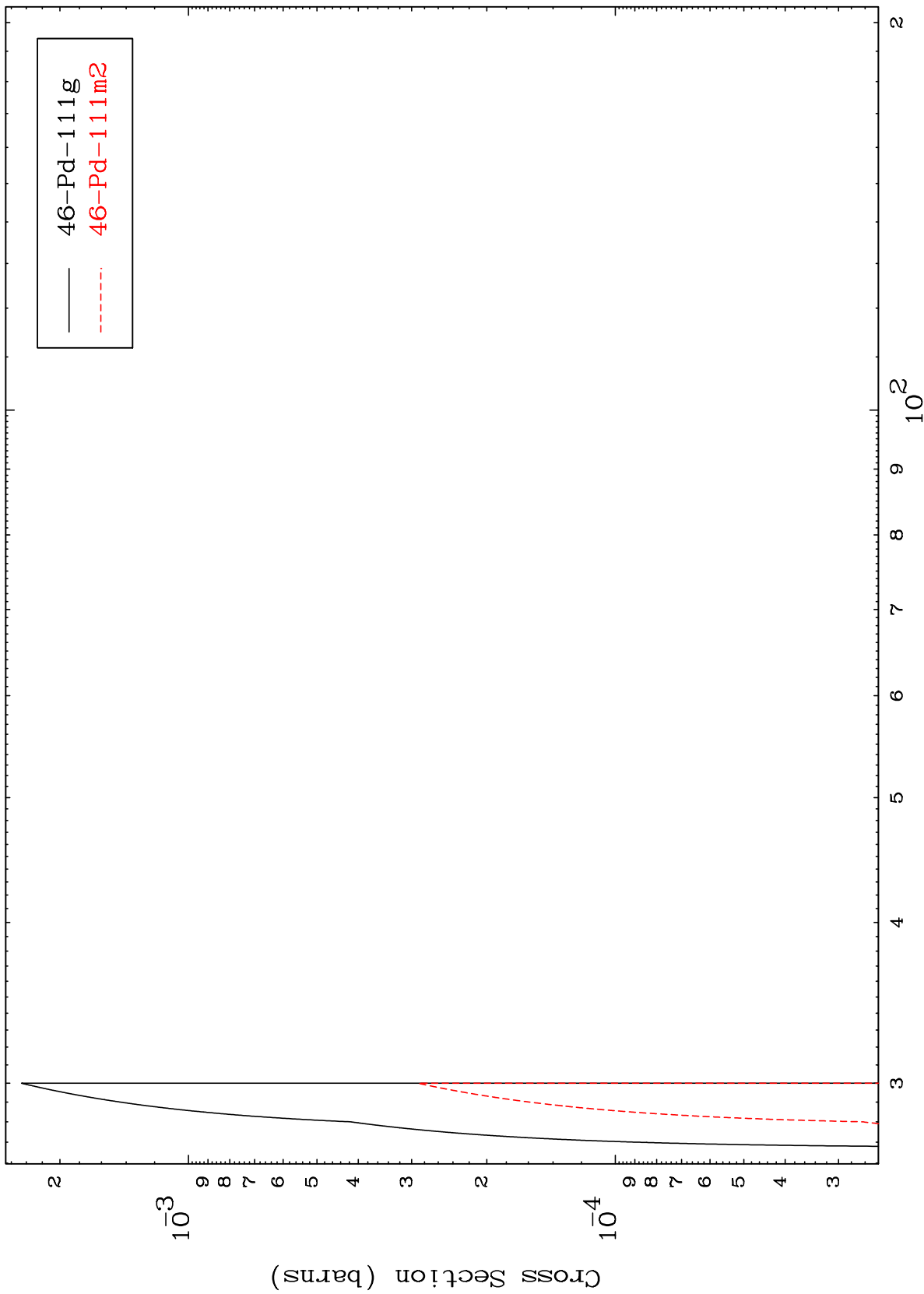
Incident Energy (MeV)

46-Pd-115

MAT 4664

46-Pd-115

( $\gamma, 4n$ )  
Radionuclide Production Cross Section



11

46-Pd-115

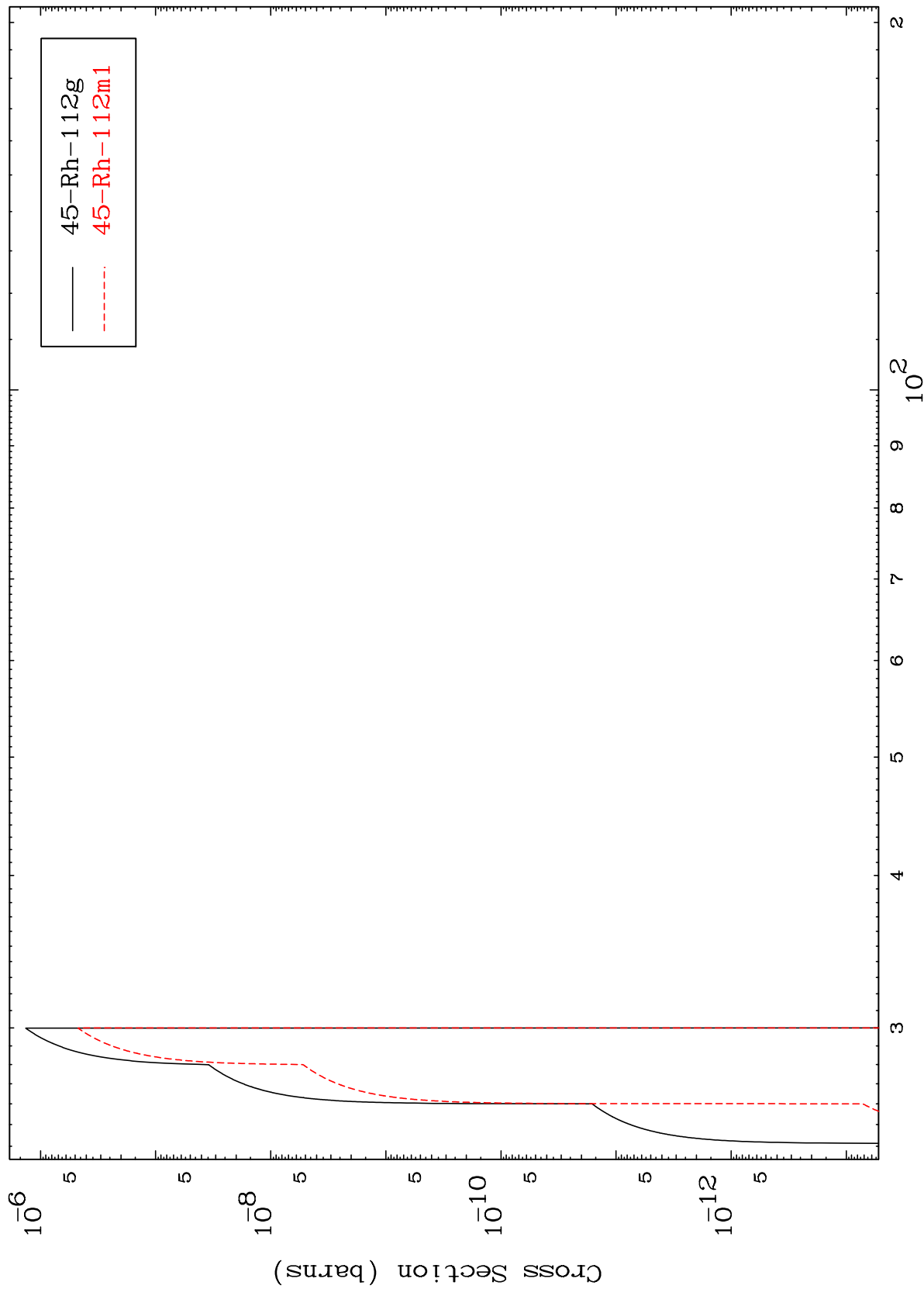
Incident Energy (MeV)

MAT 4664

( $\gamma, 2n$ ) p

46-Pd-115

Radionuclide Production Cross Section



12

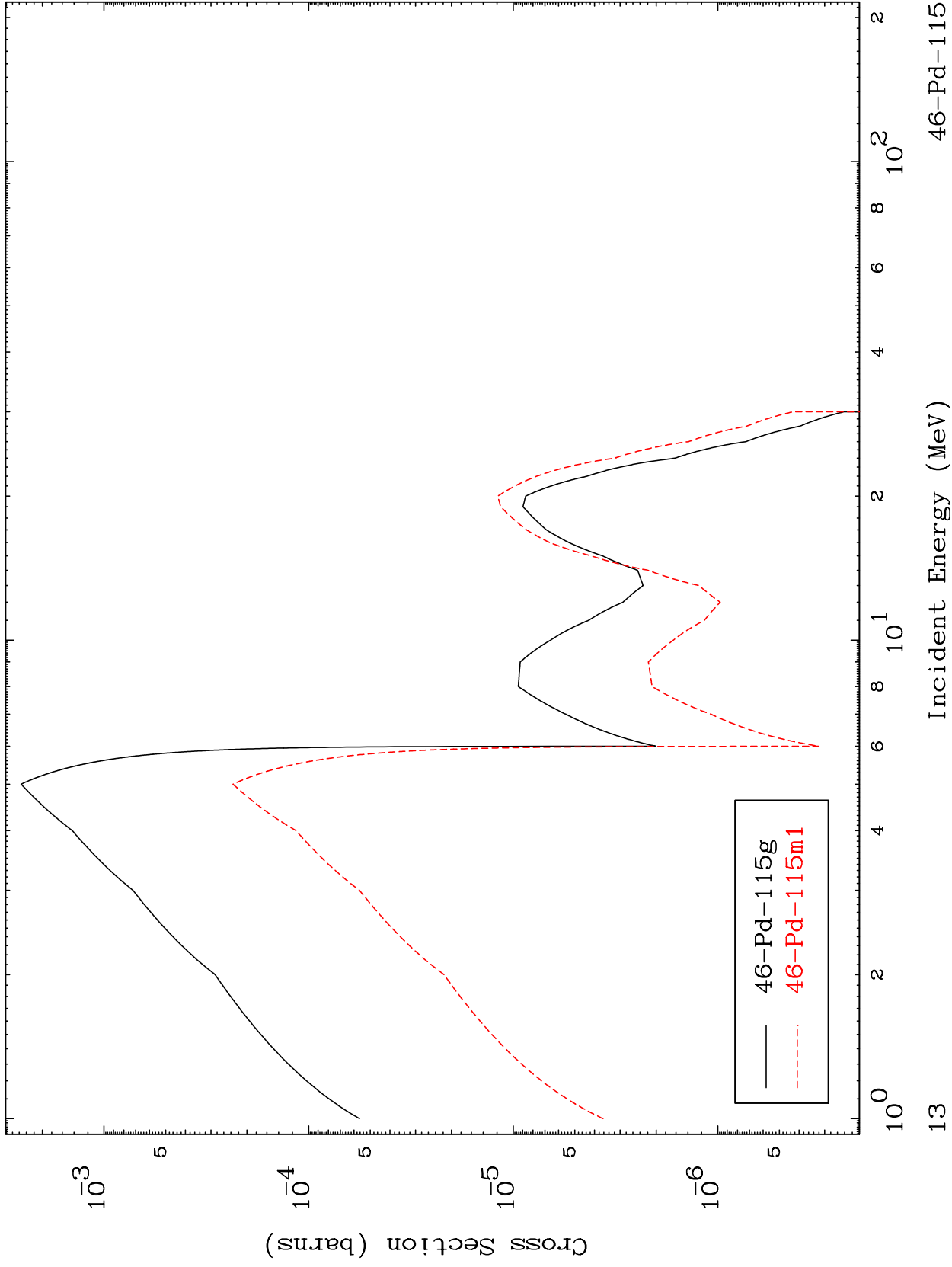
Incident Energy (MeV)

46-Pd-115

MAT 4664

46-Pd-115

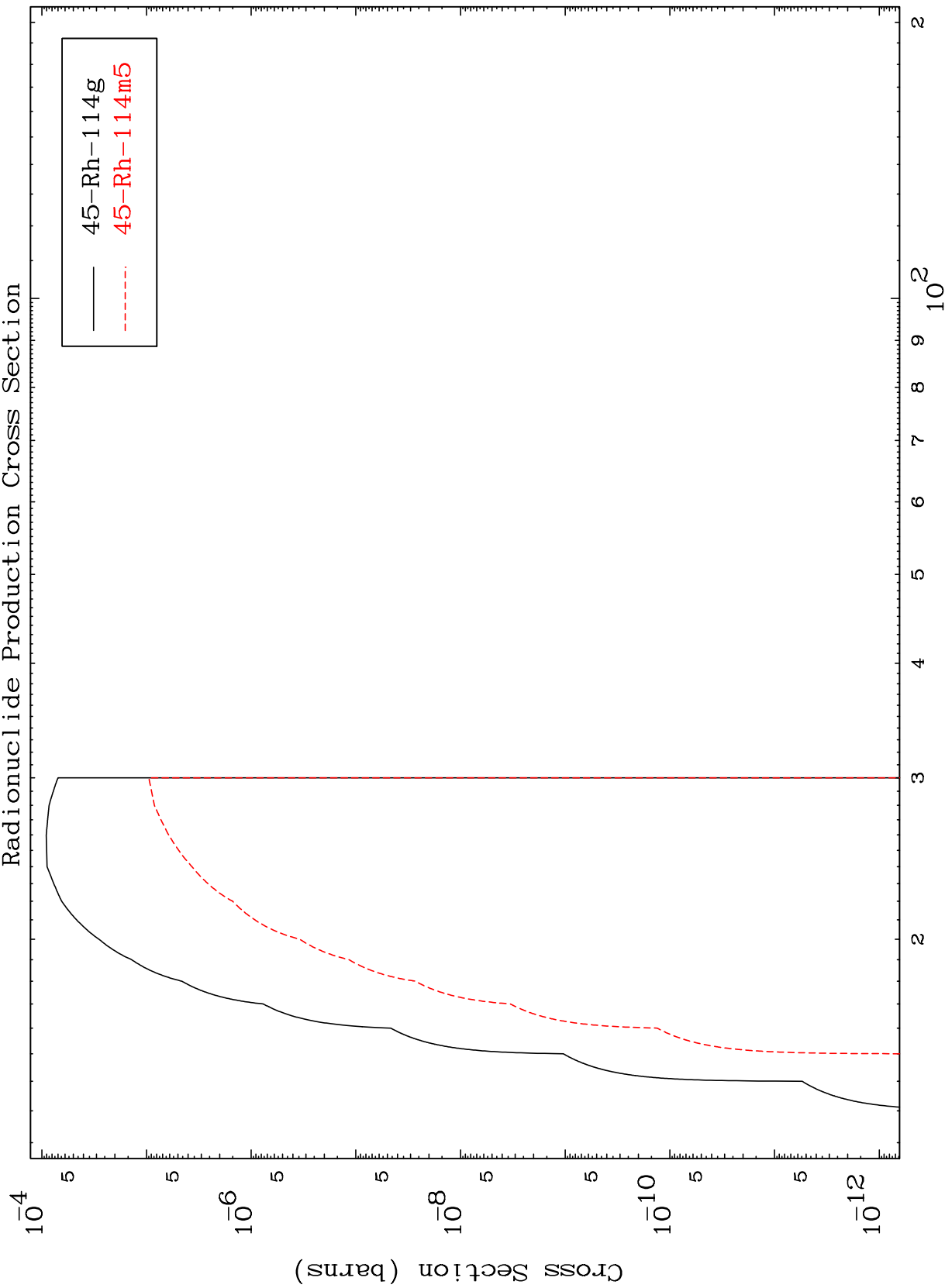
Radionuclide Production Cross Section  
( $\gamma, \gamma$ )



MAT 4664

46-Pd-115

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



14

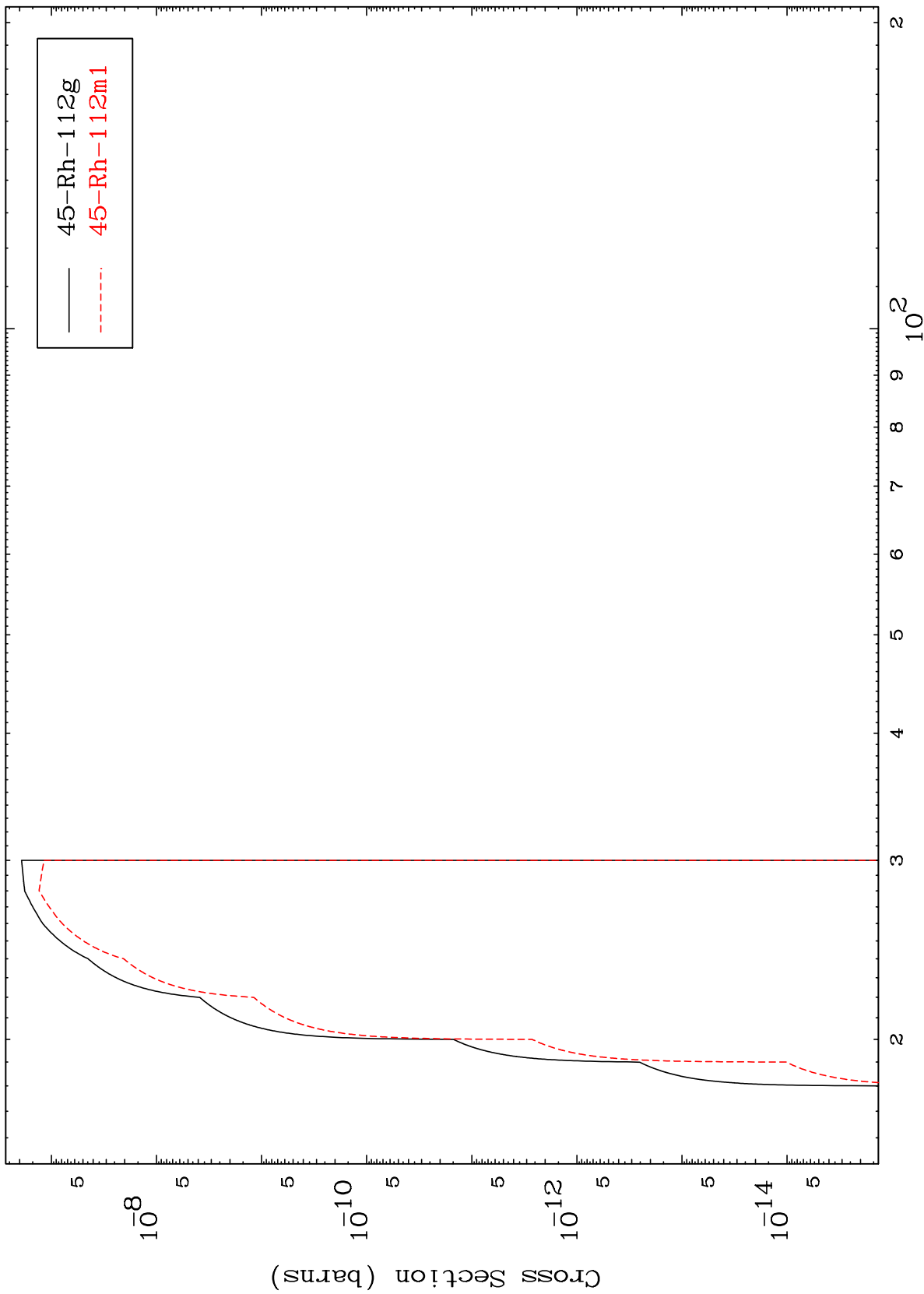
Incident Energy (MeV)

46-Pd-115

MAT 4664

46-Pd-115

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



15

Incident Energy (MeV)

46-Pd-115