

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

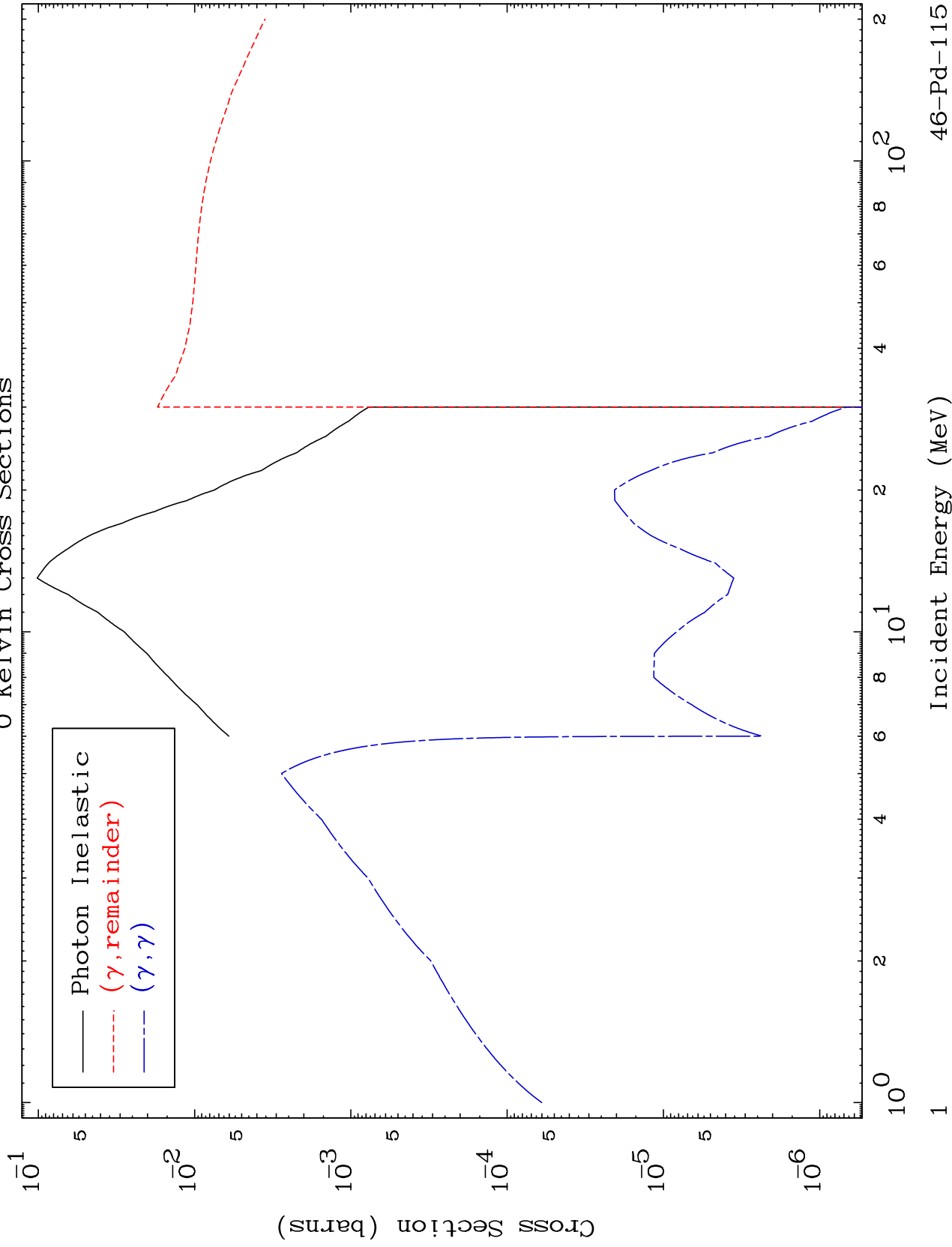
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4664

Photon Major  
0 Kelvin Cross Sections

46-Pd-115

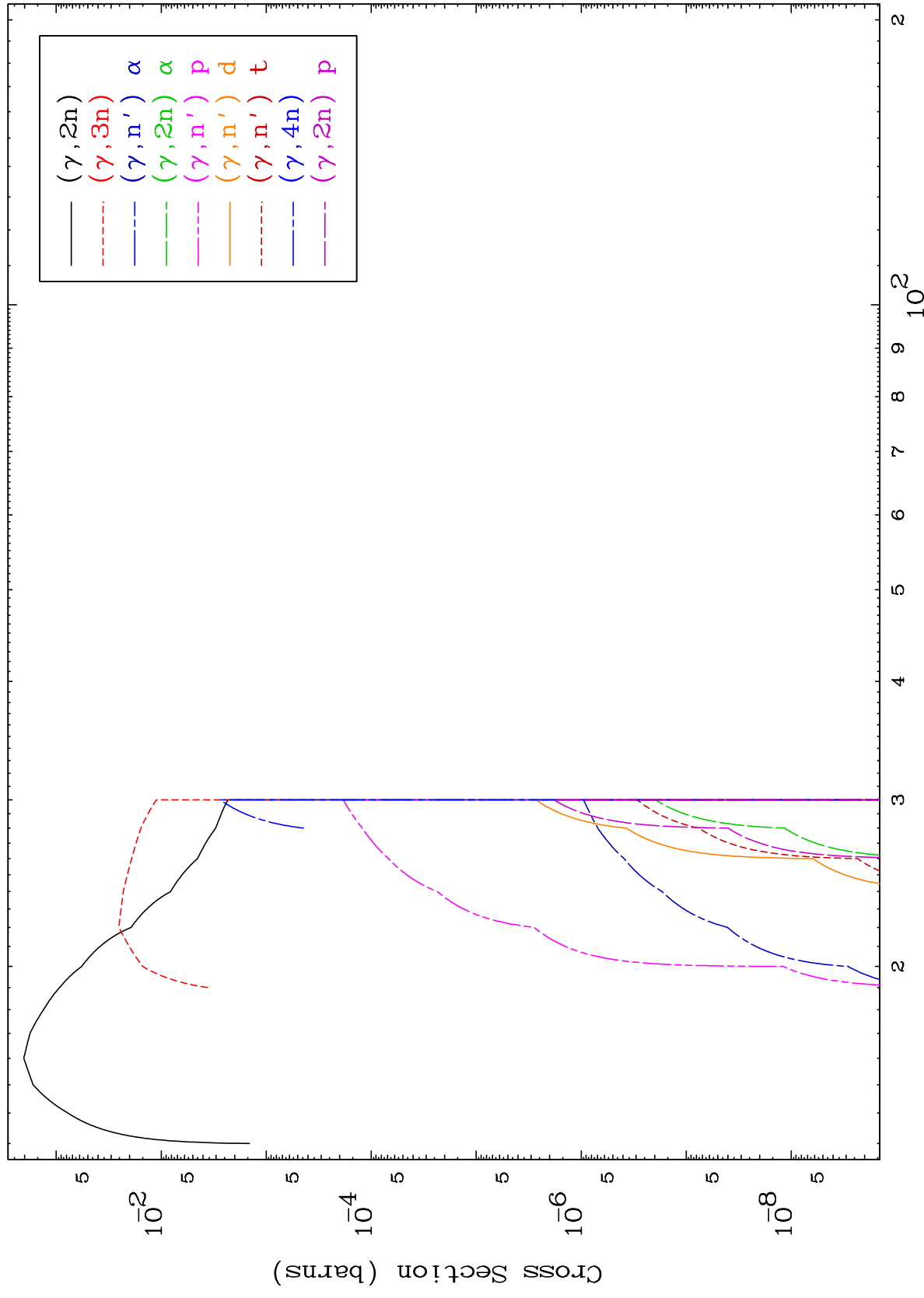


46-Pd-115

MAT 4664

Photon Neutron Production  
0 Kelvin Cross Sections

46-Pd-115



2

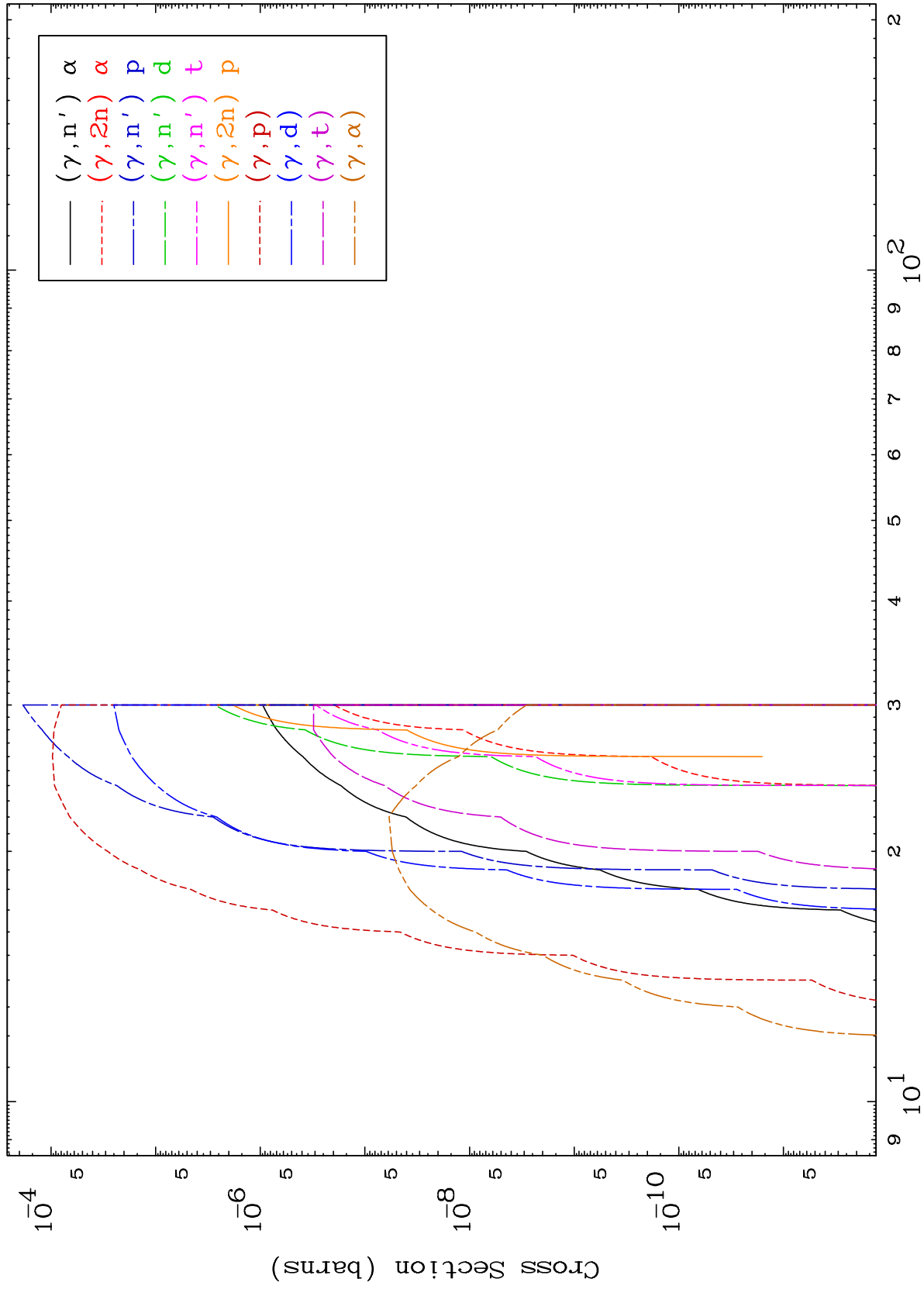
Incident Energy (MeV)

46-Pd-115

MAT 4664

Photon Charged Particle  
0 Kelvin Cross Sections

46-Pd-115



3

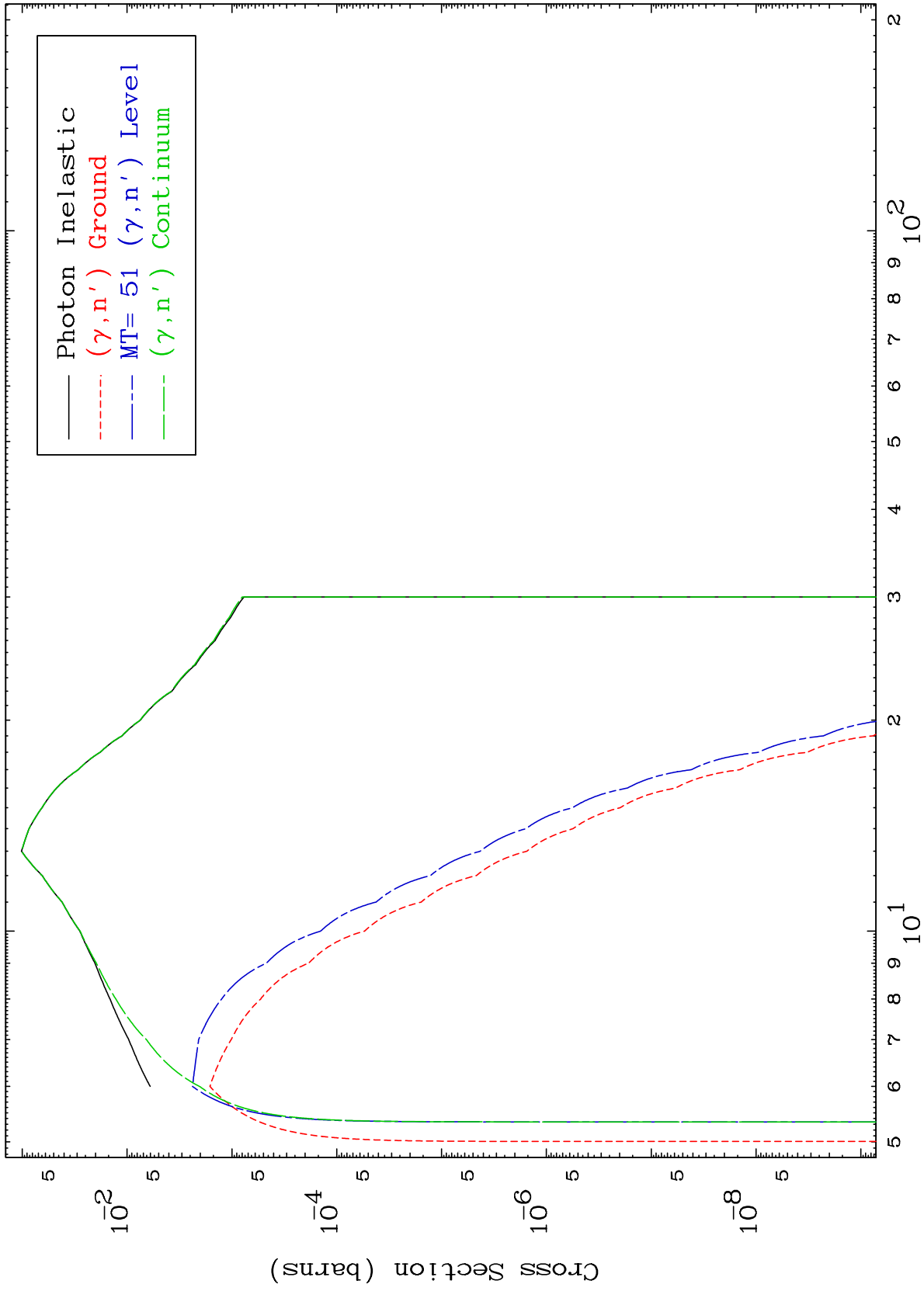
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



4

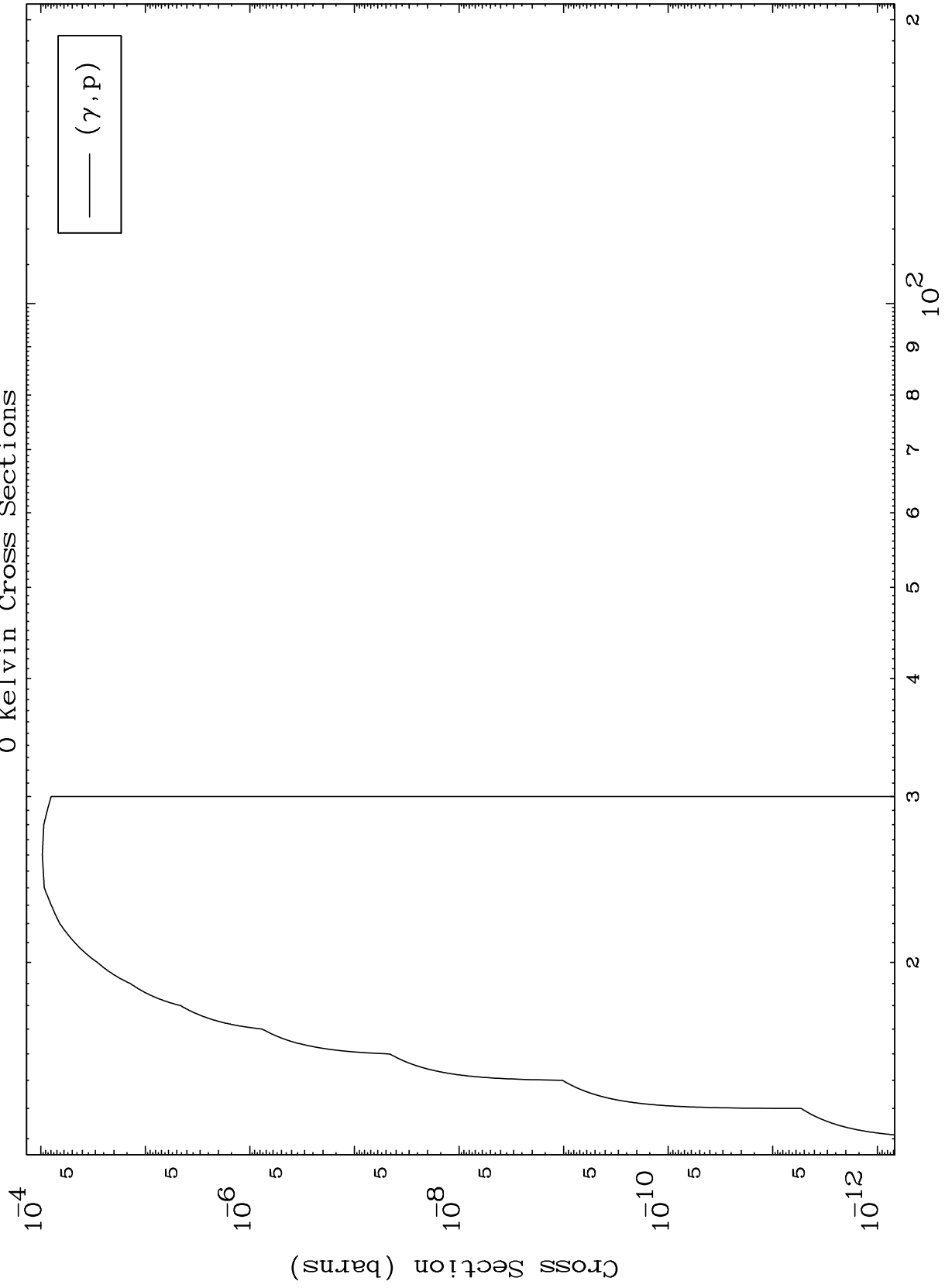
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



5

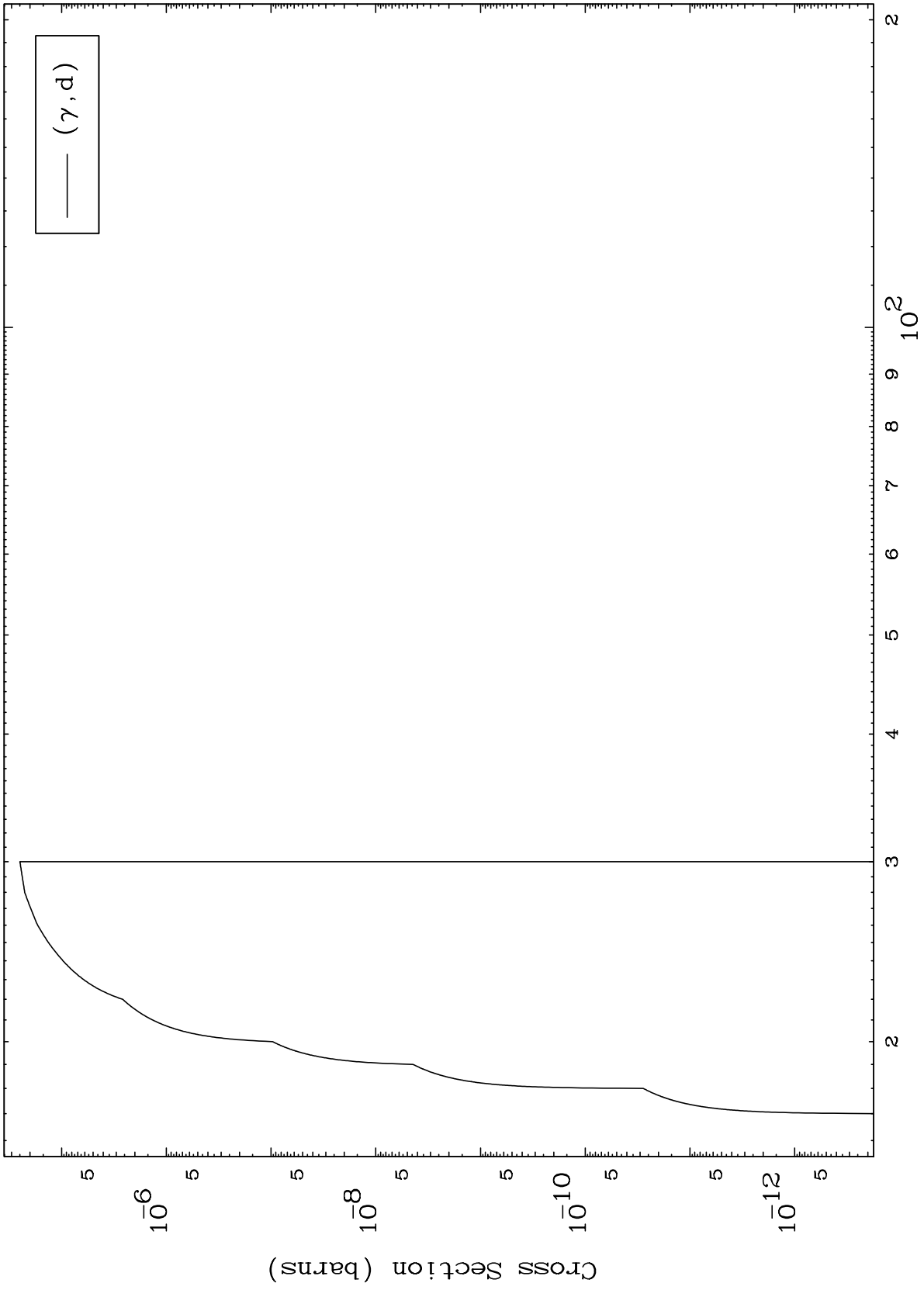
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



6

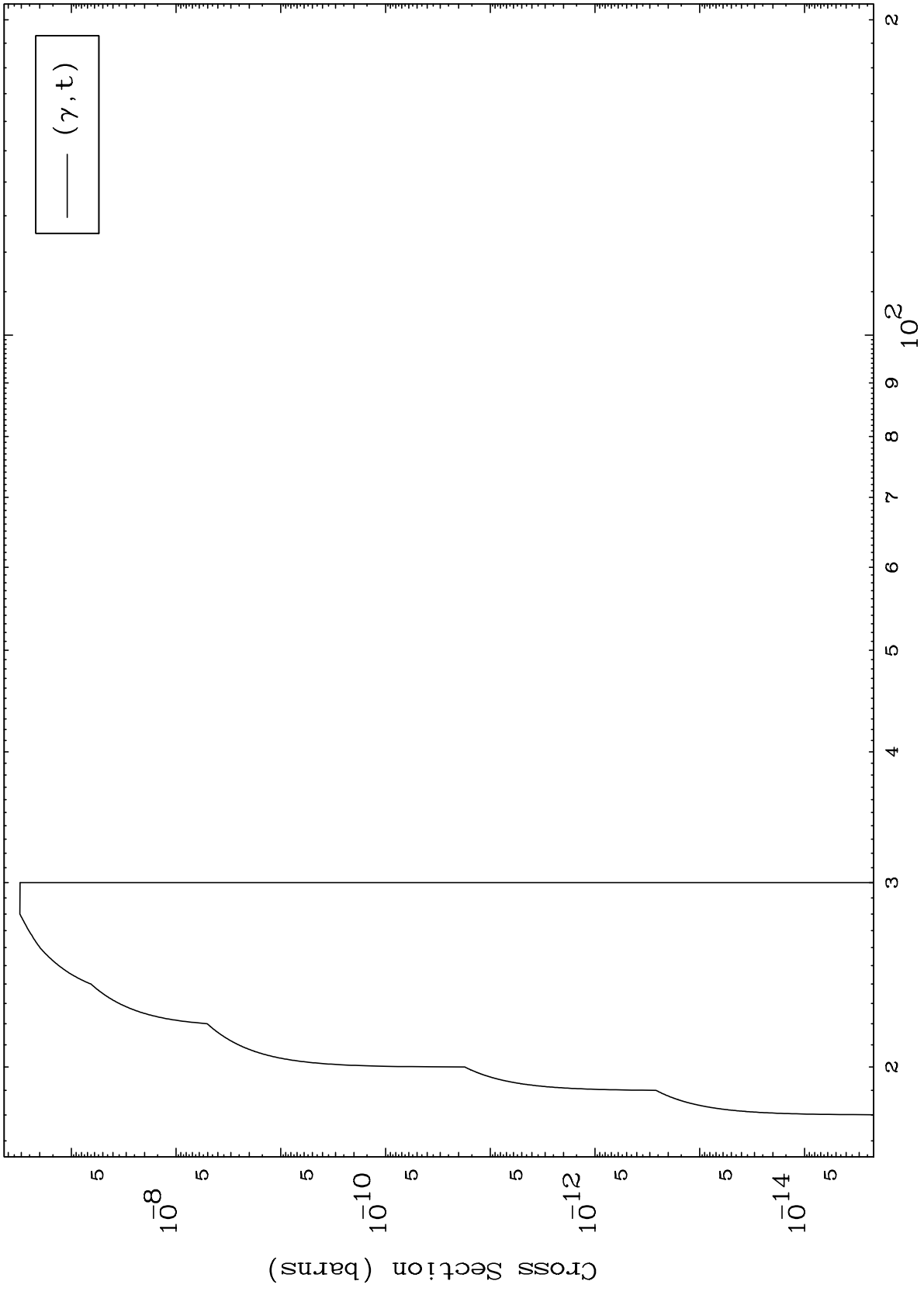
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



7

Incident Energy (MeV)

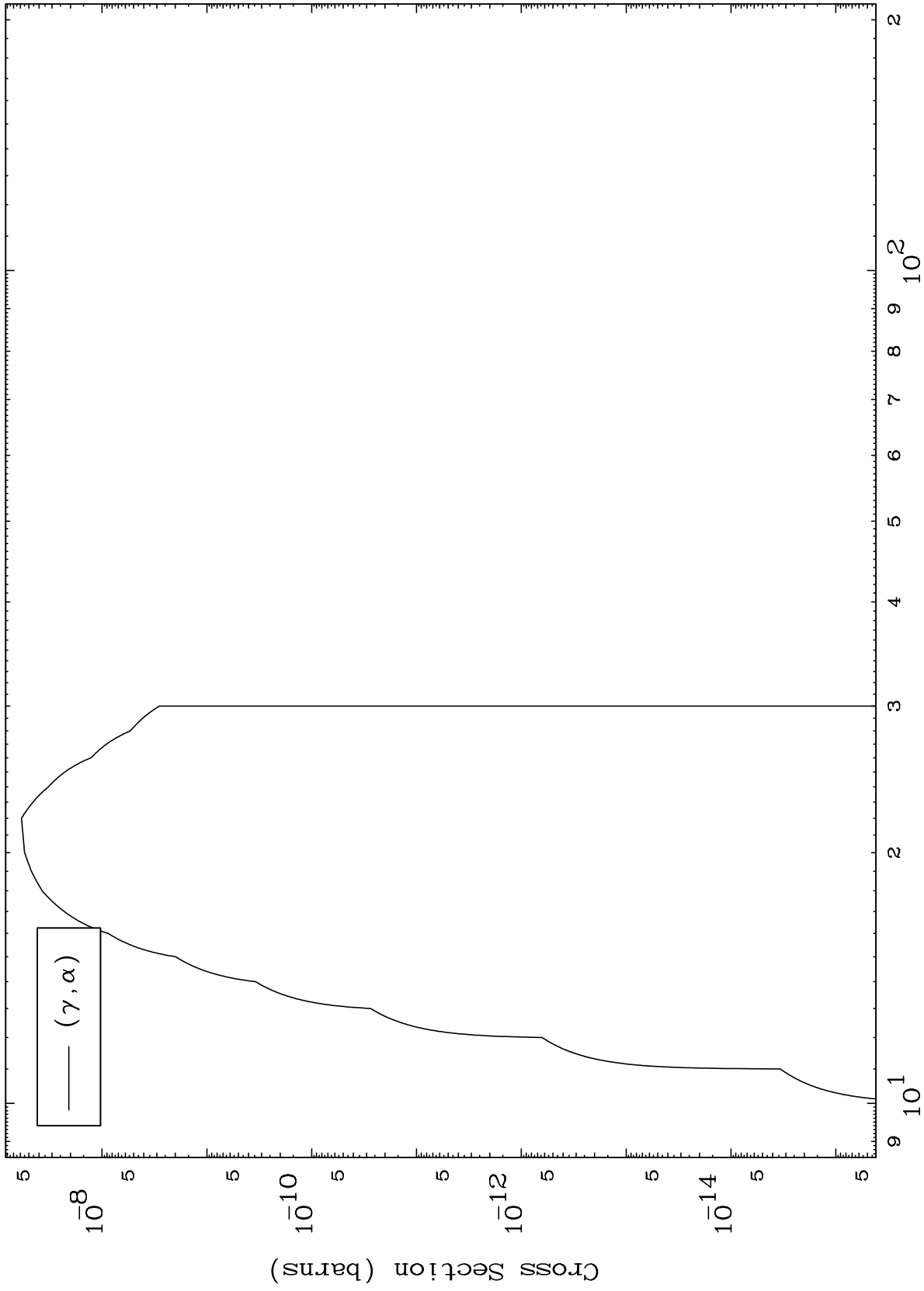
46-Pd-115



MAT 4664

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

46-Pd-115



8

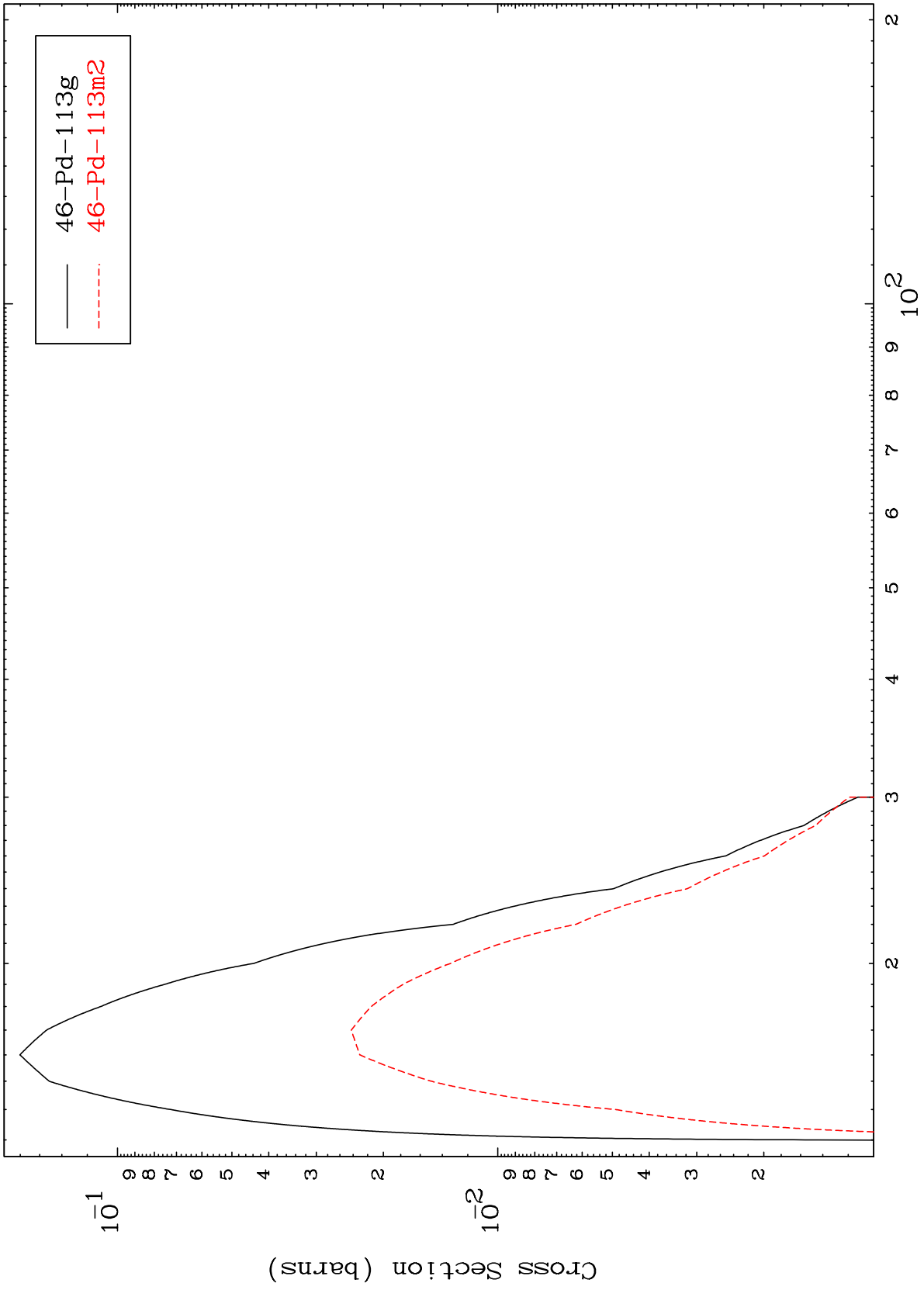
Incident Energy (MeV)

46-Pd-115

MAT 4664

46-Pd-115

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



9

Incident Energy (MeV)

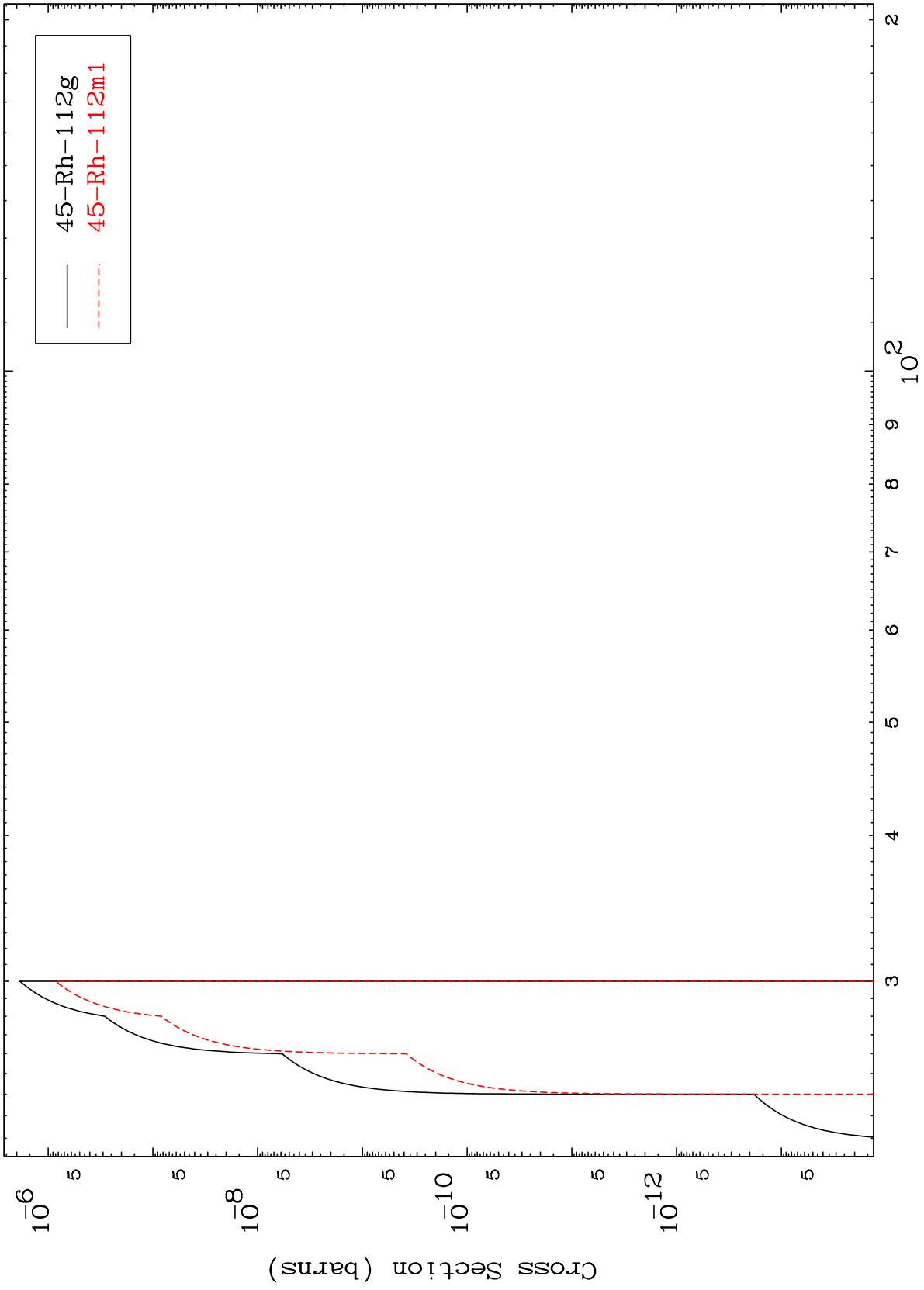
46-Pd-115

MAT 4664

( $\gamma, n'$ ) d

46-Pd-115

Radionuclide Production Cross Section



10

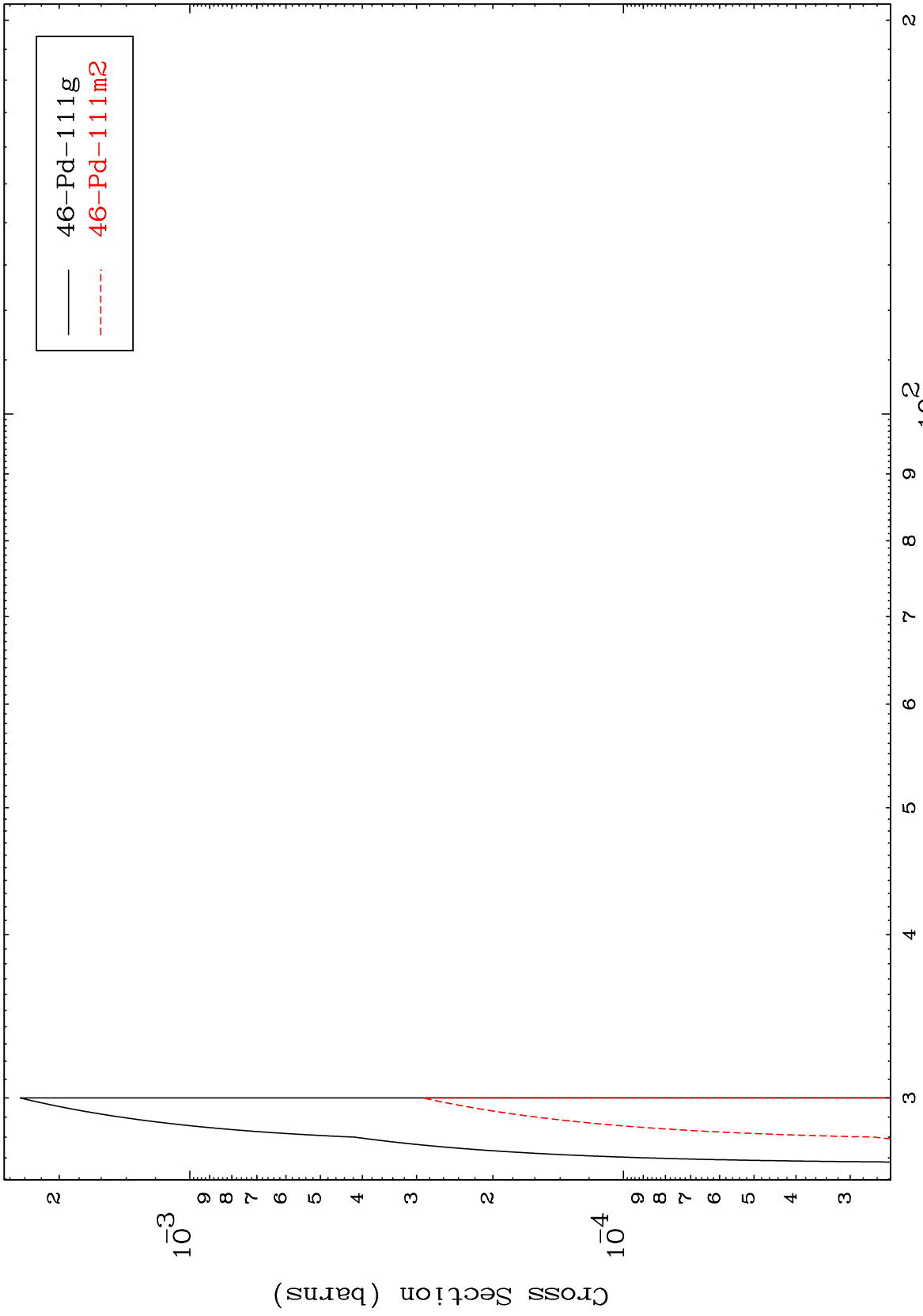
Incident Energy (MeV)

46-Pd-115

MAT 4664

46-Pd-115

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



11

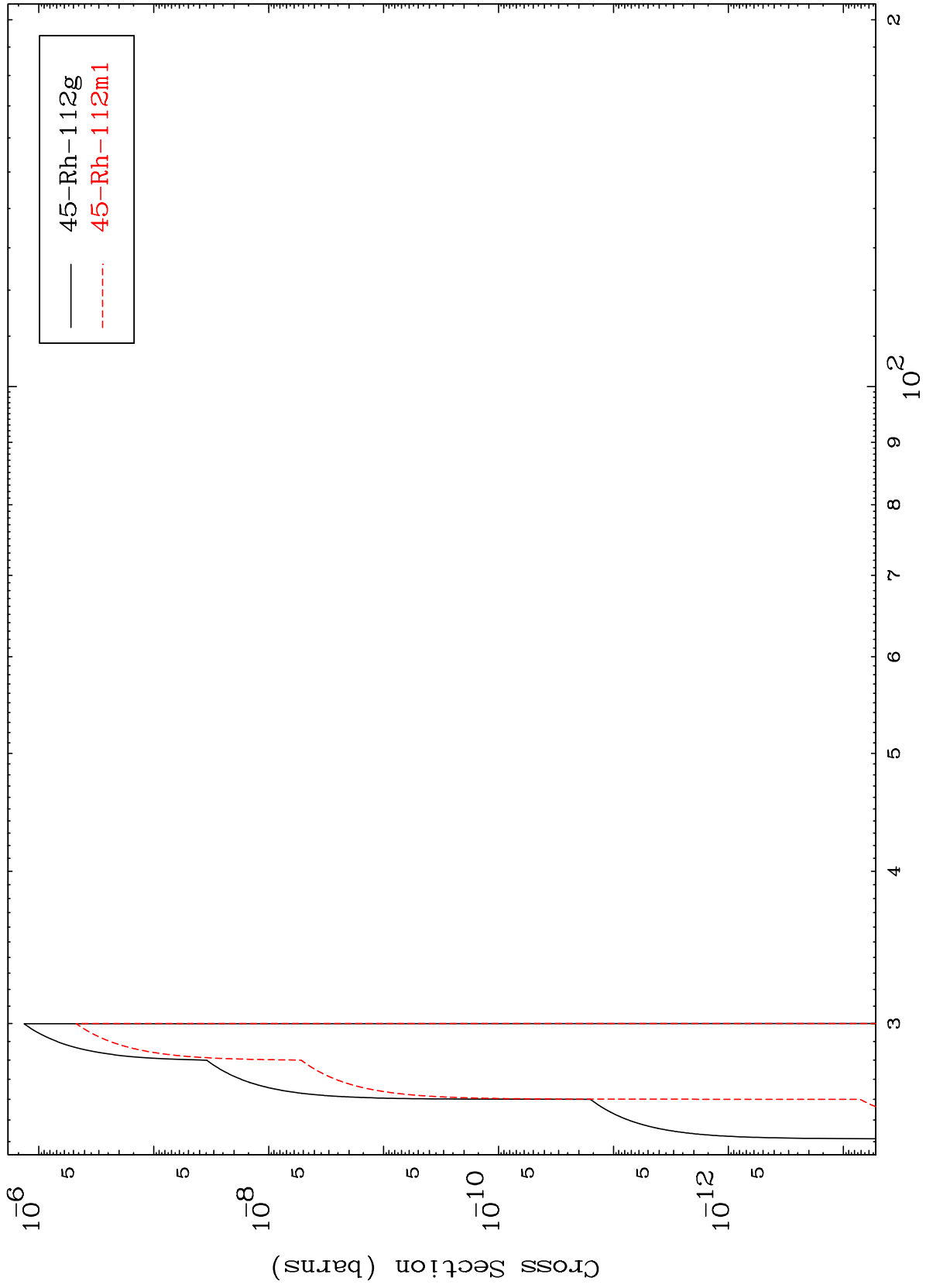
46-Pd-115

MAT 4664

( $\gamma, 2n$ ) p

46-Pd-115

Radionuclide Production Cross Section



12

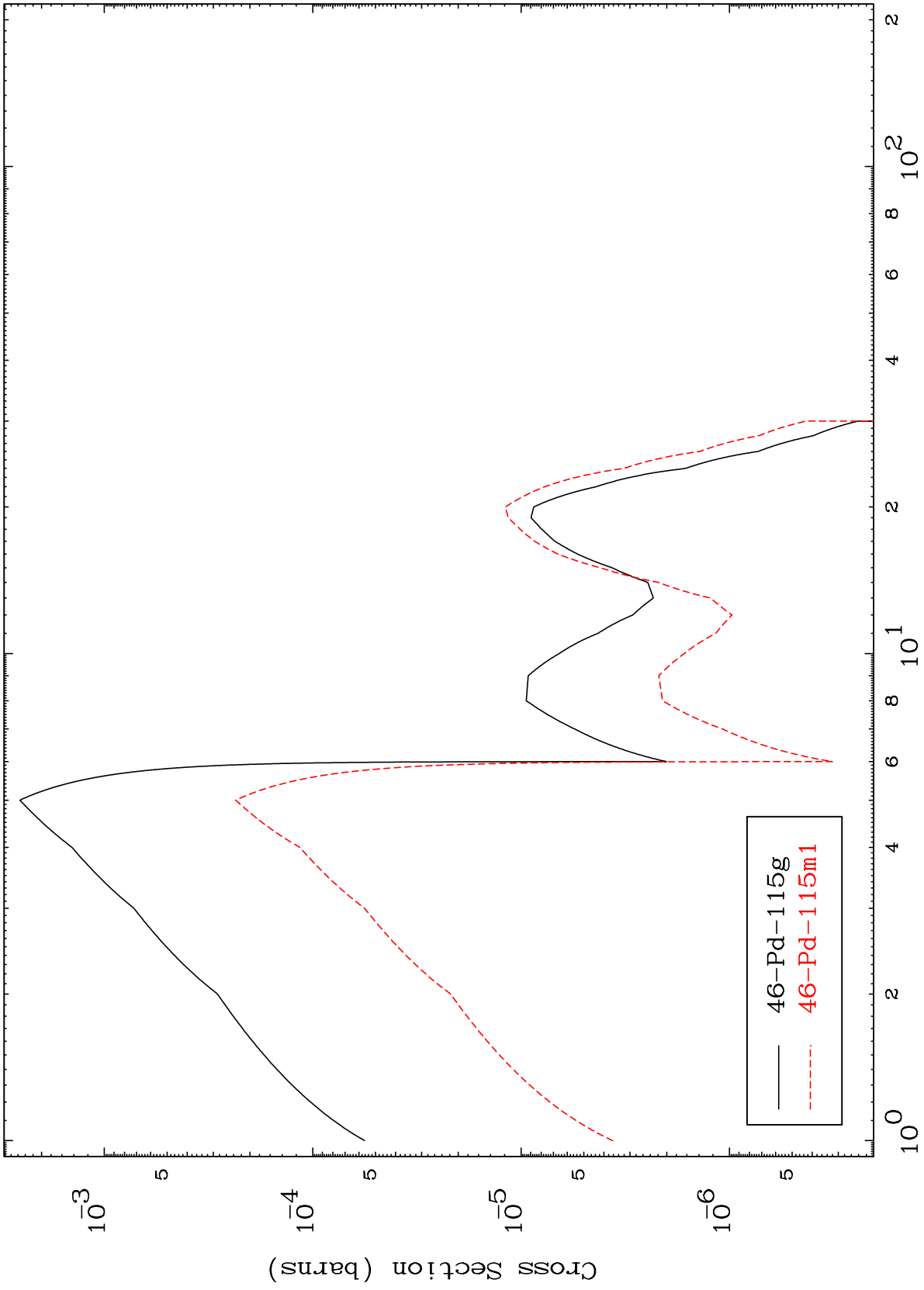
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



13

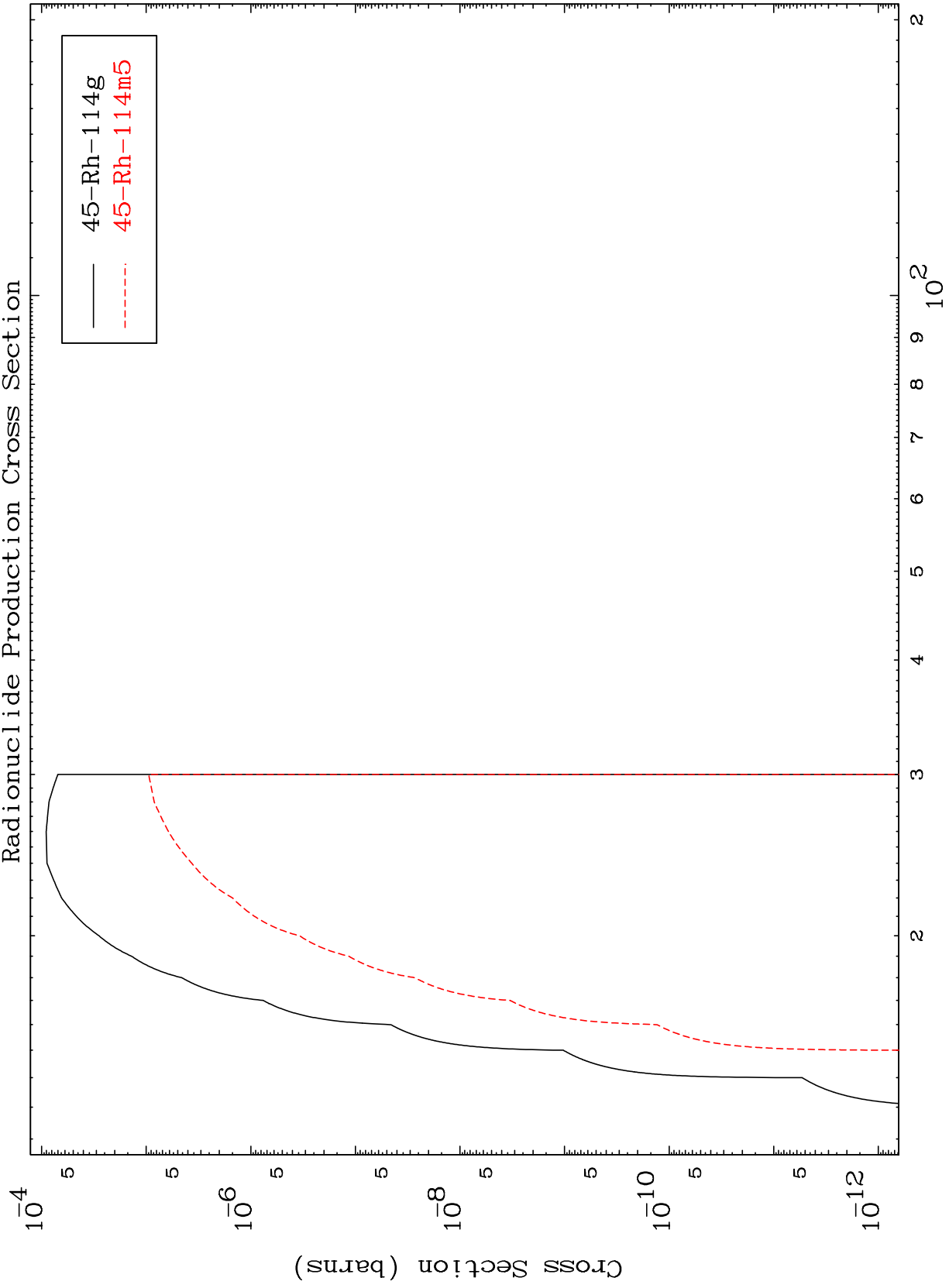
Incident Energy (MeV)

46-Pd-115

MAT 4664

46-Pd-115

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



14

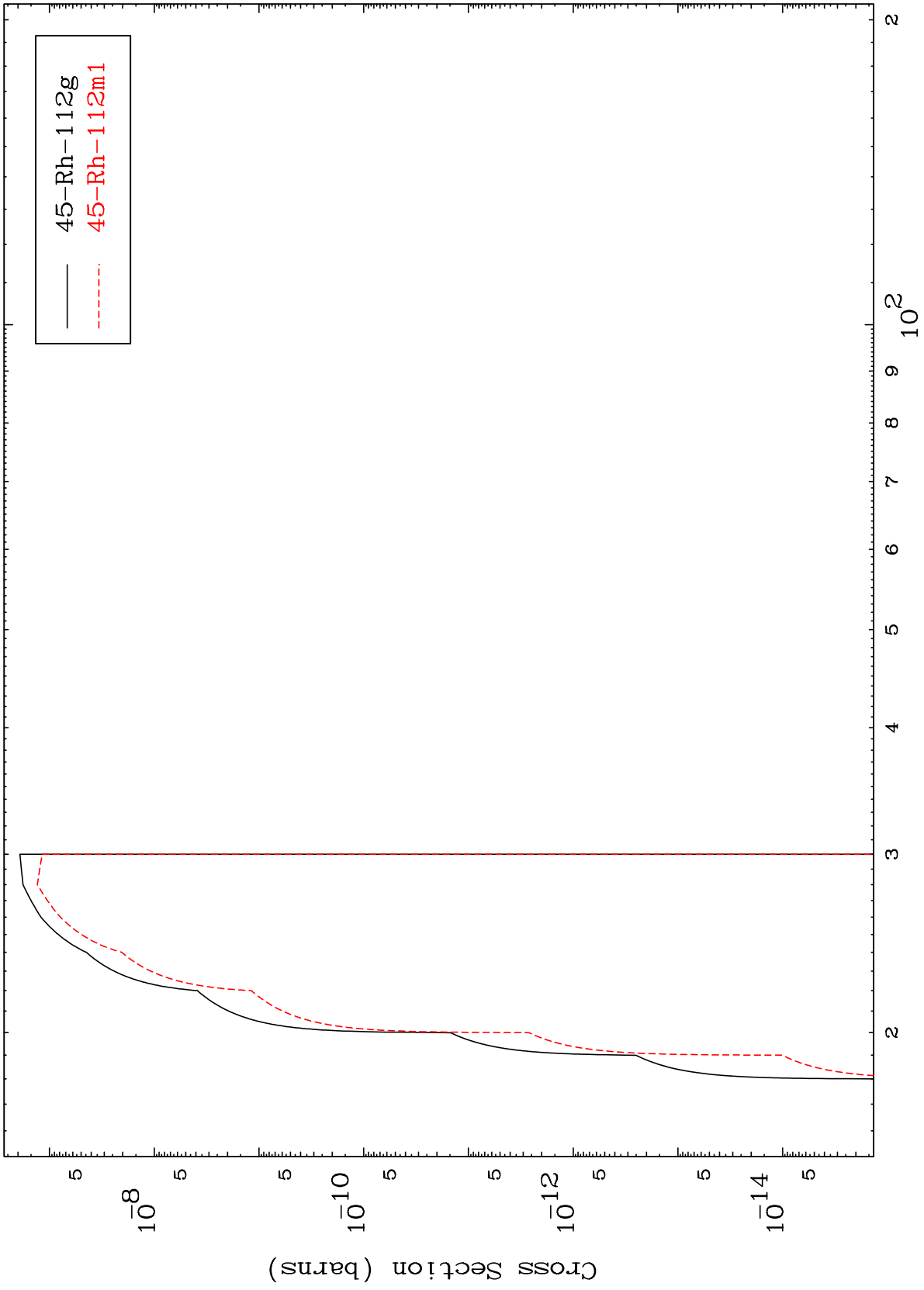
Incident Energy (MeV)

46-Pd-115

MAT 4664

46-Pd-115

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



15

Incident Energy (MeV)

46-Pd-115