

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

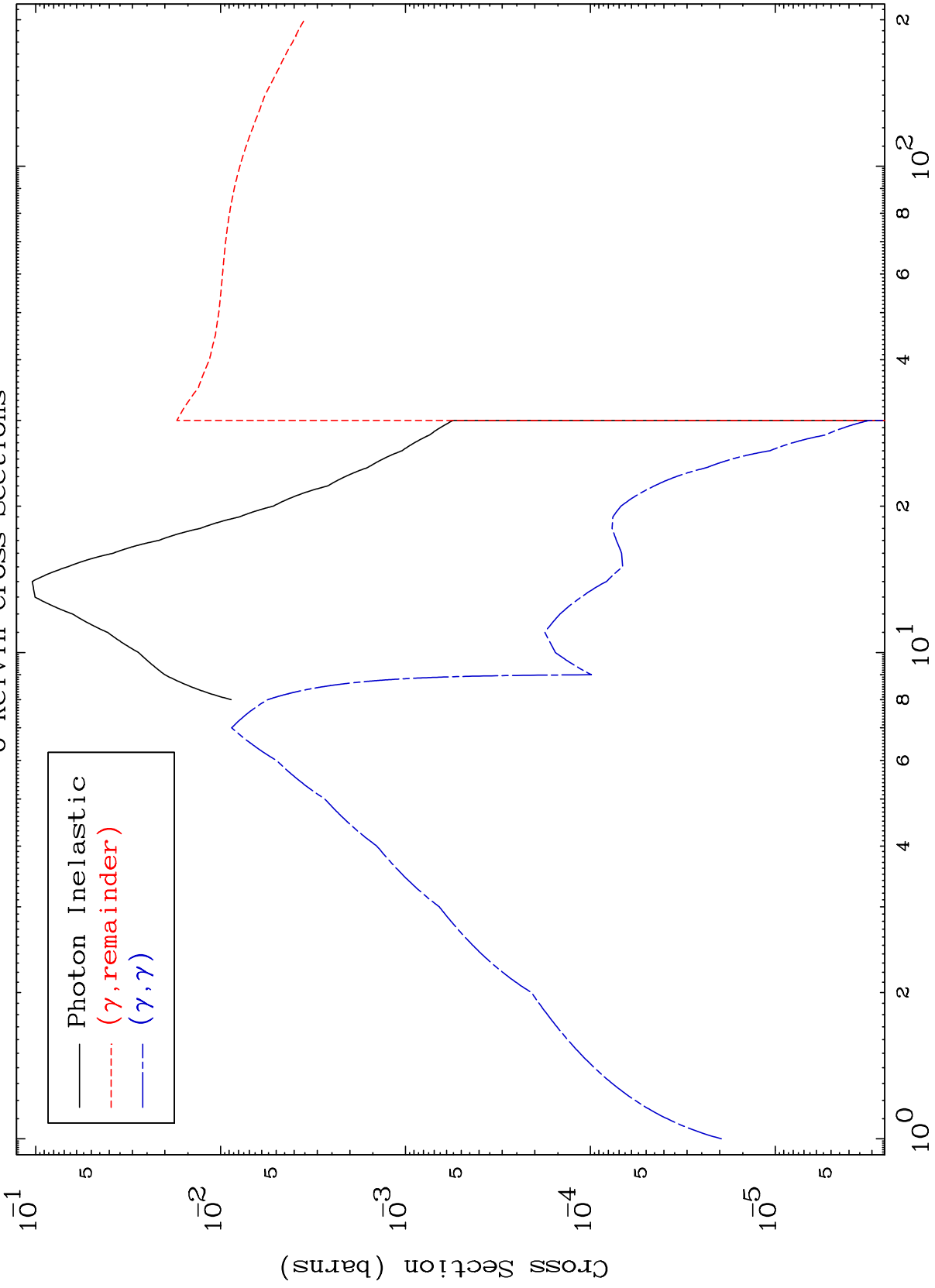
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4661

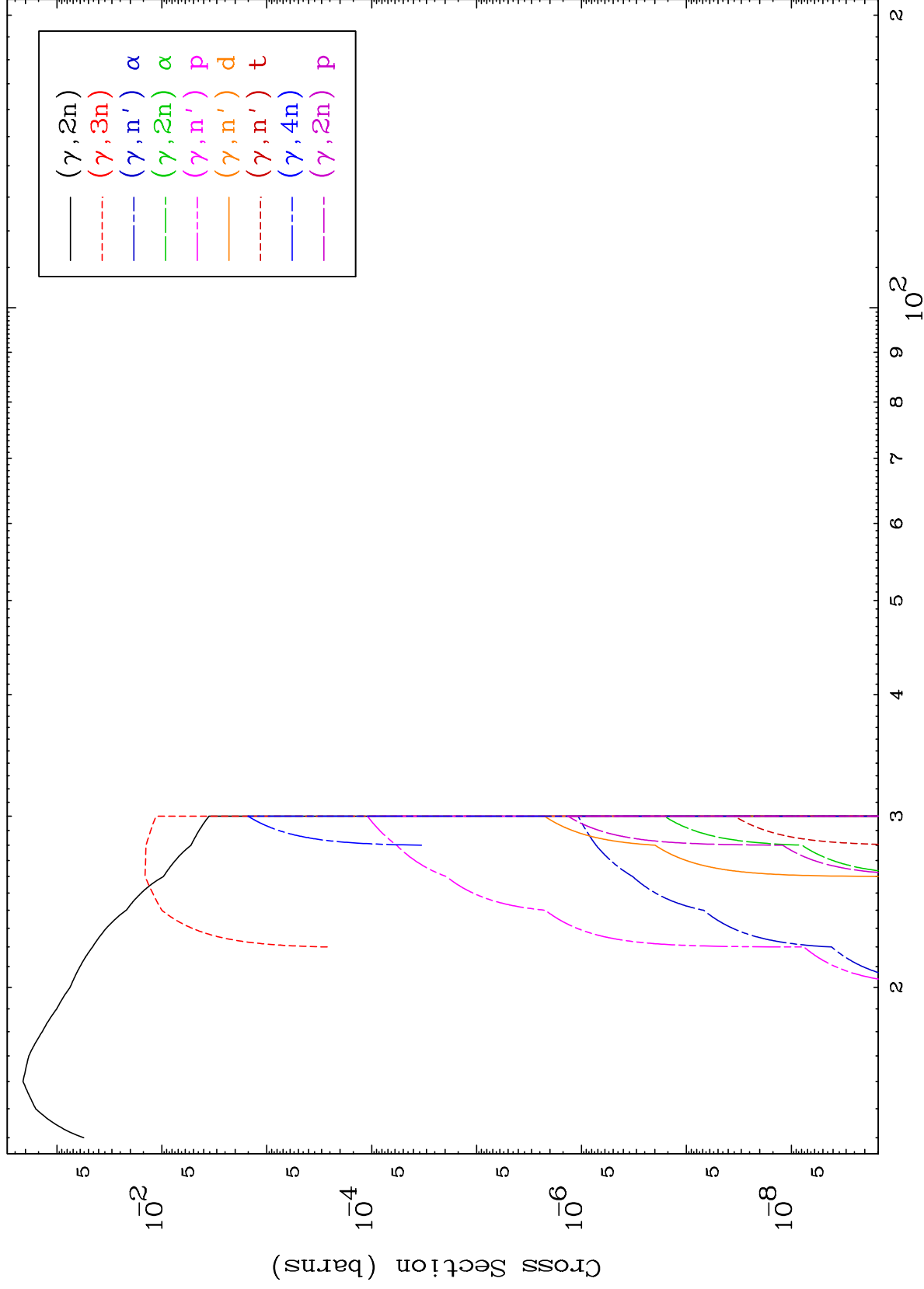
Photon Major  
0 Kelvin Cross Sections

46-Pd-114



Incident Energy (MeV)

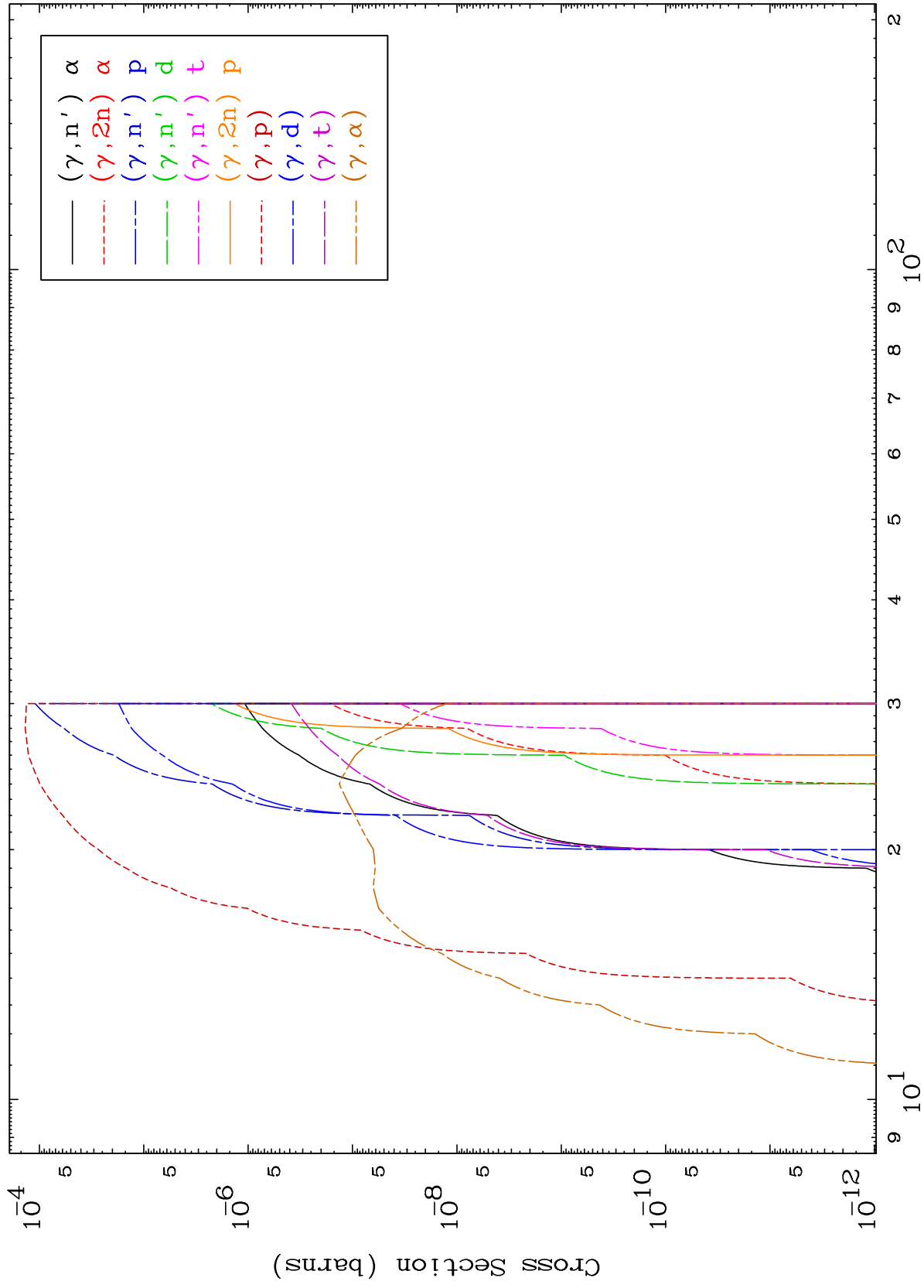
46-Pd-114



MAT 4661

Photon Charged Particle  
0 Kelvin Cross Sections

46-Pd-114



3

Incident Energy (MeV)

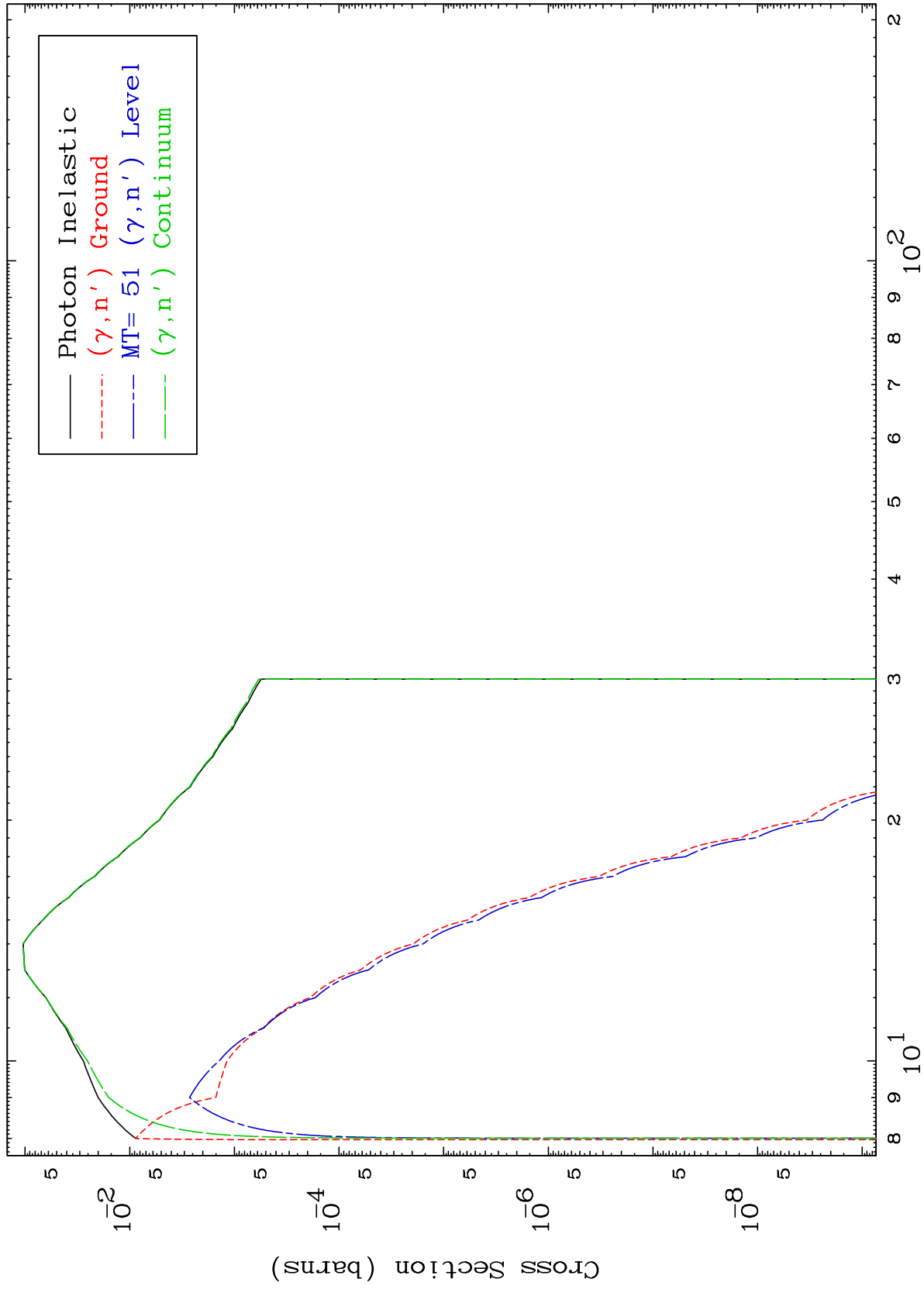
46-Pd-114

MAT 4661

$(\gamma, n')$  Level

46-Pd-114

0 Kelvin Cross Sections



4

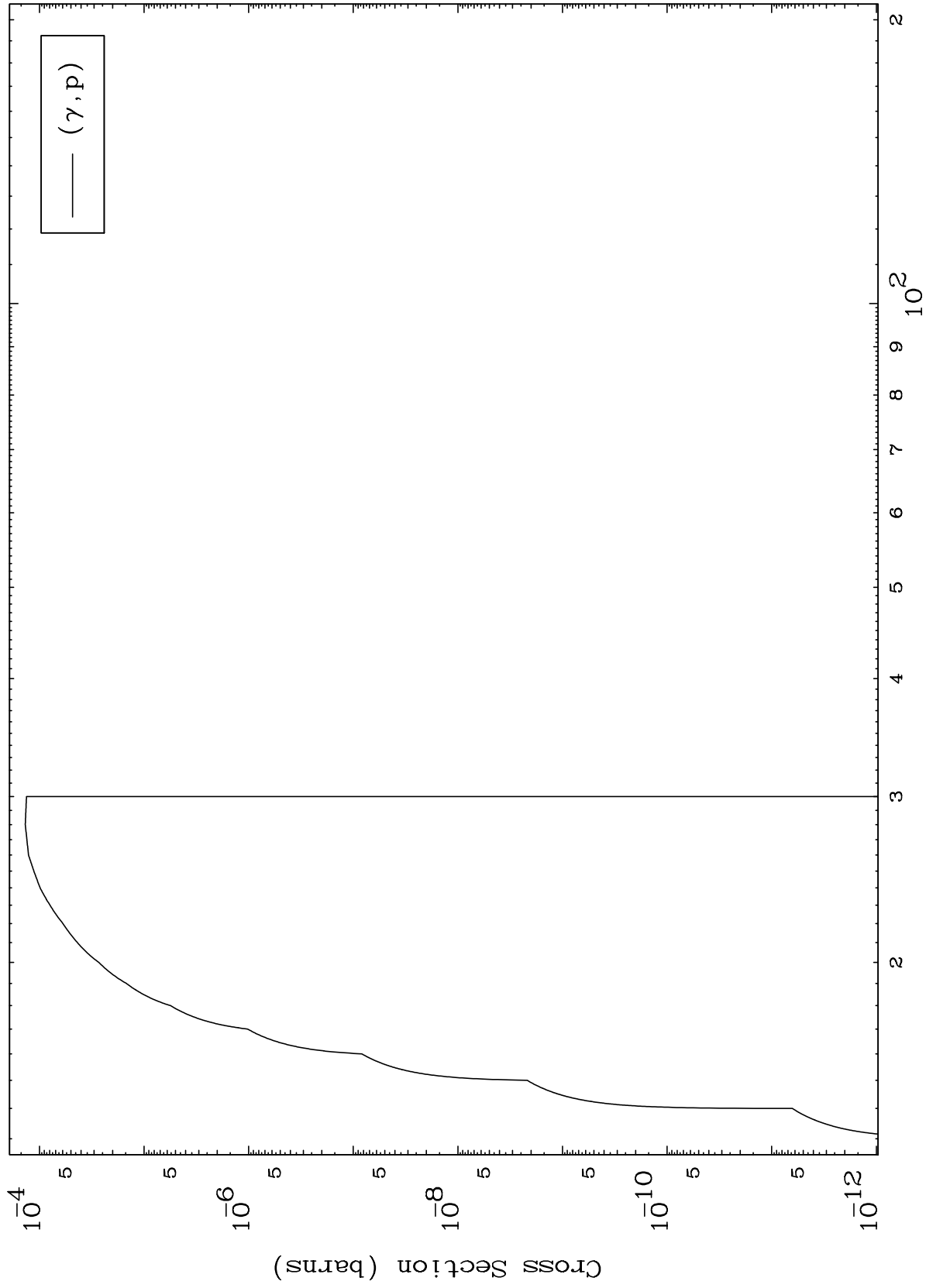
Incident Energy (MeV)

46-Pd-114

MAT 4661

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

46-Pd-114



5

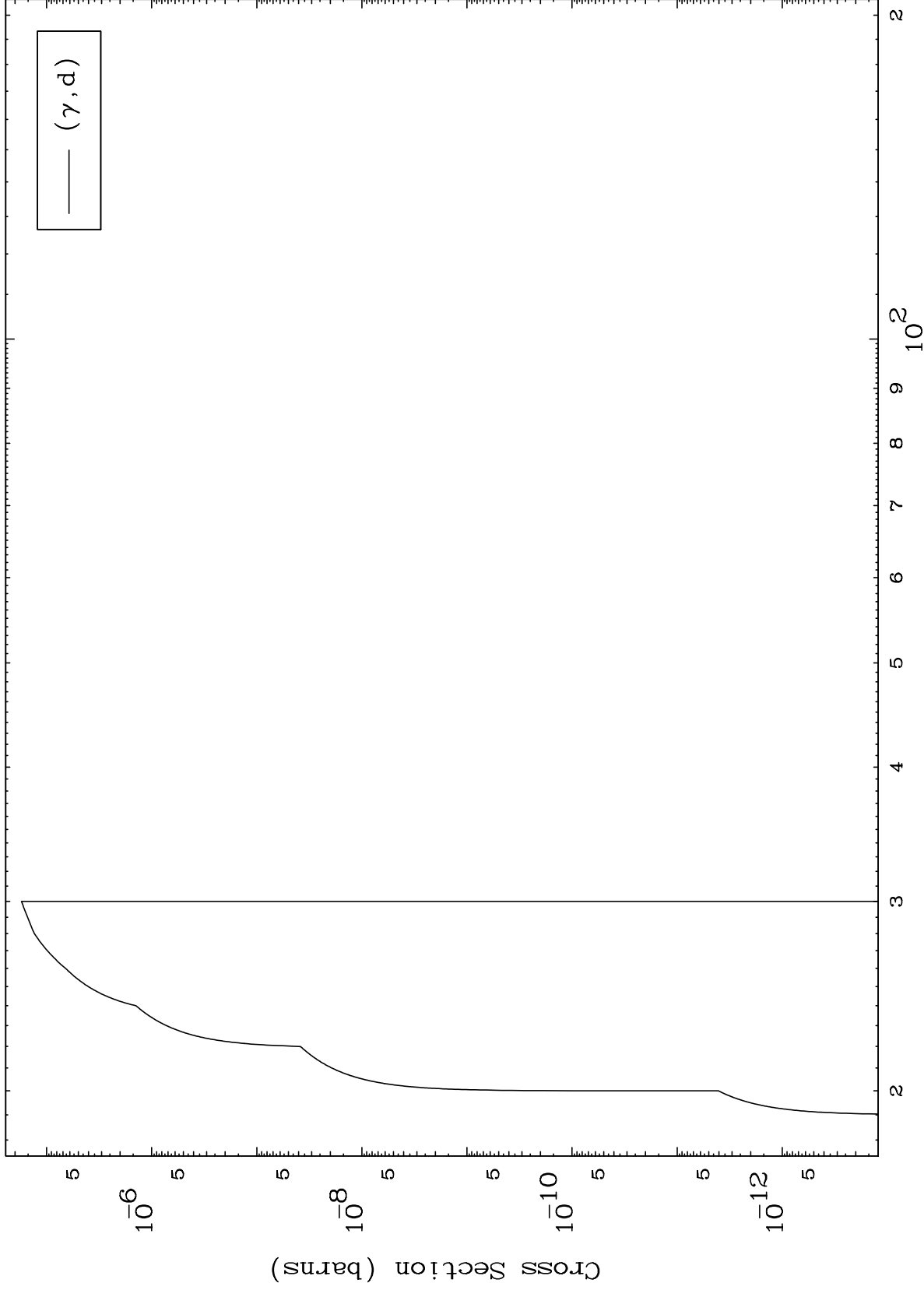
Incident Energy (MeV)

46-Pd-114

MAT 4661

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

46-Pd-114



6

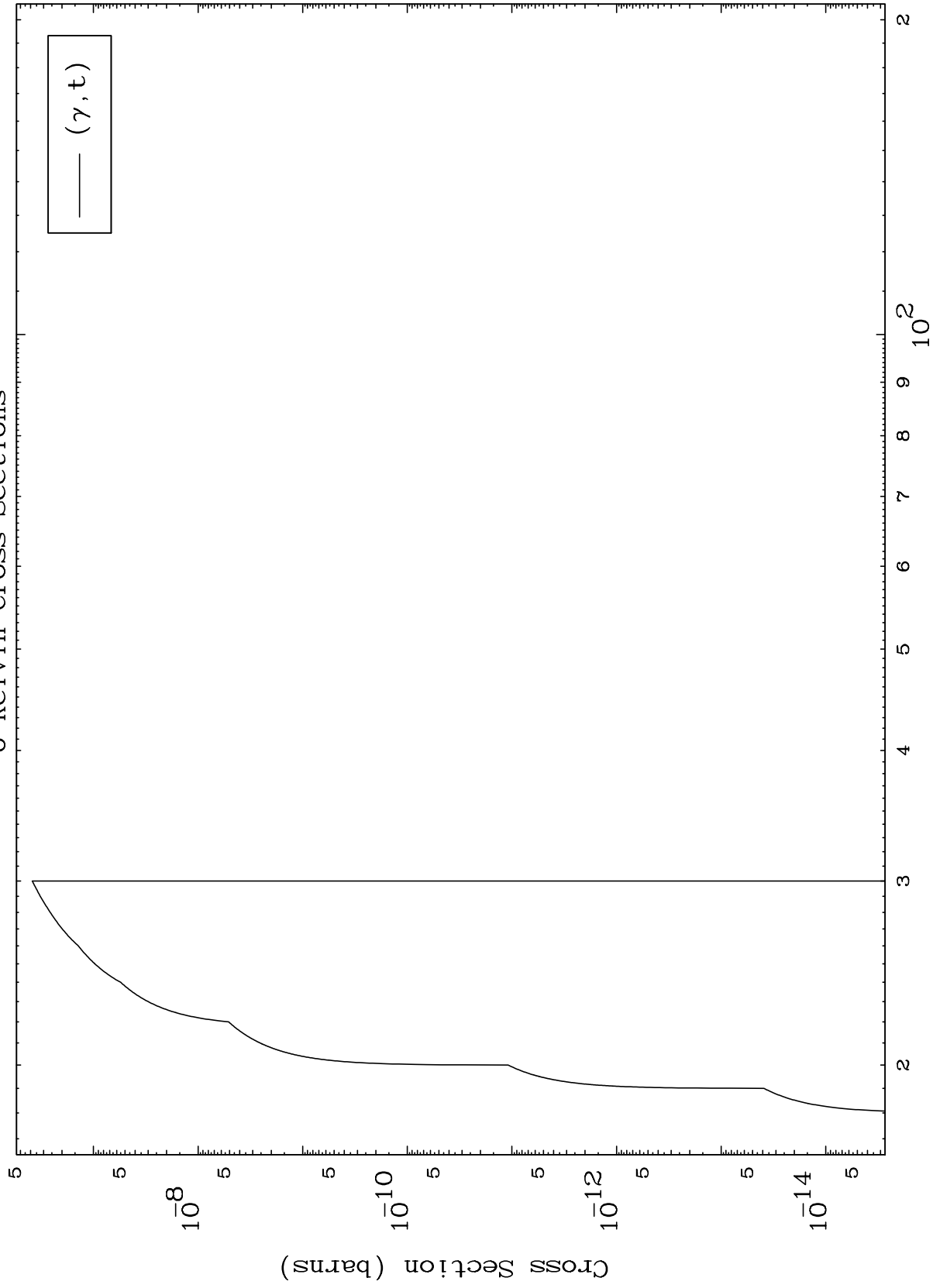
Incident Energy (MeV)

46-Pd-114

MAT 4661

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

46-Pd-114



7

Incident Energy (MeV)

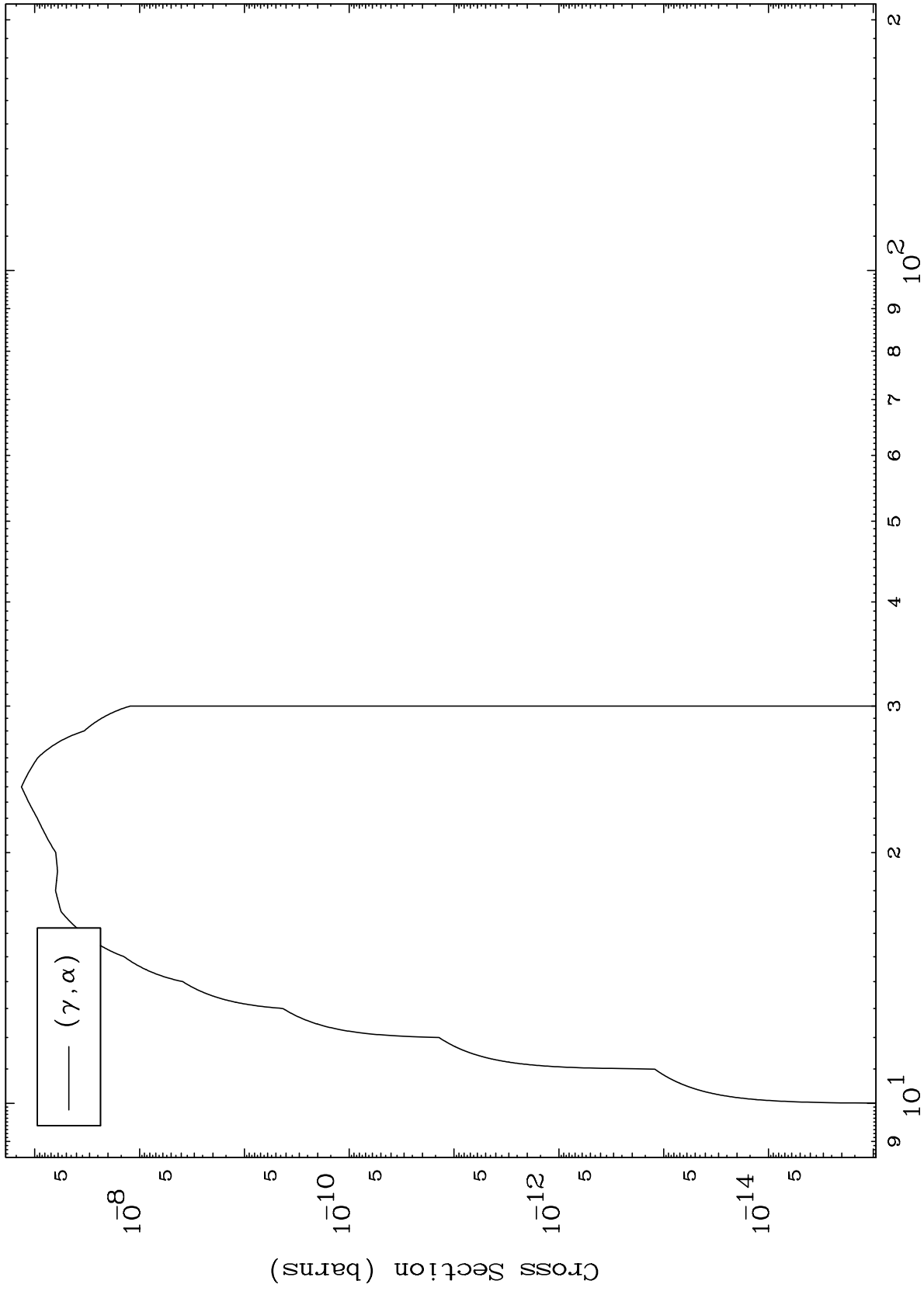
46-Pd-114



MAT 4661

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

46-Pd-114



8

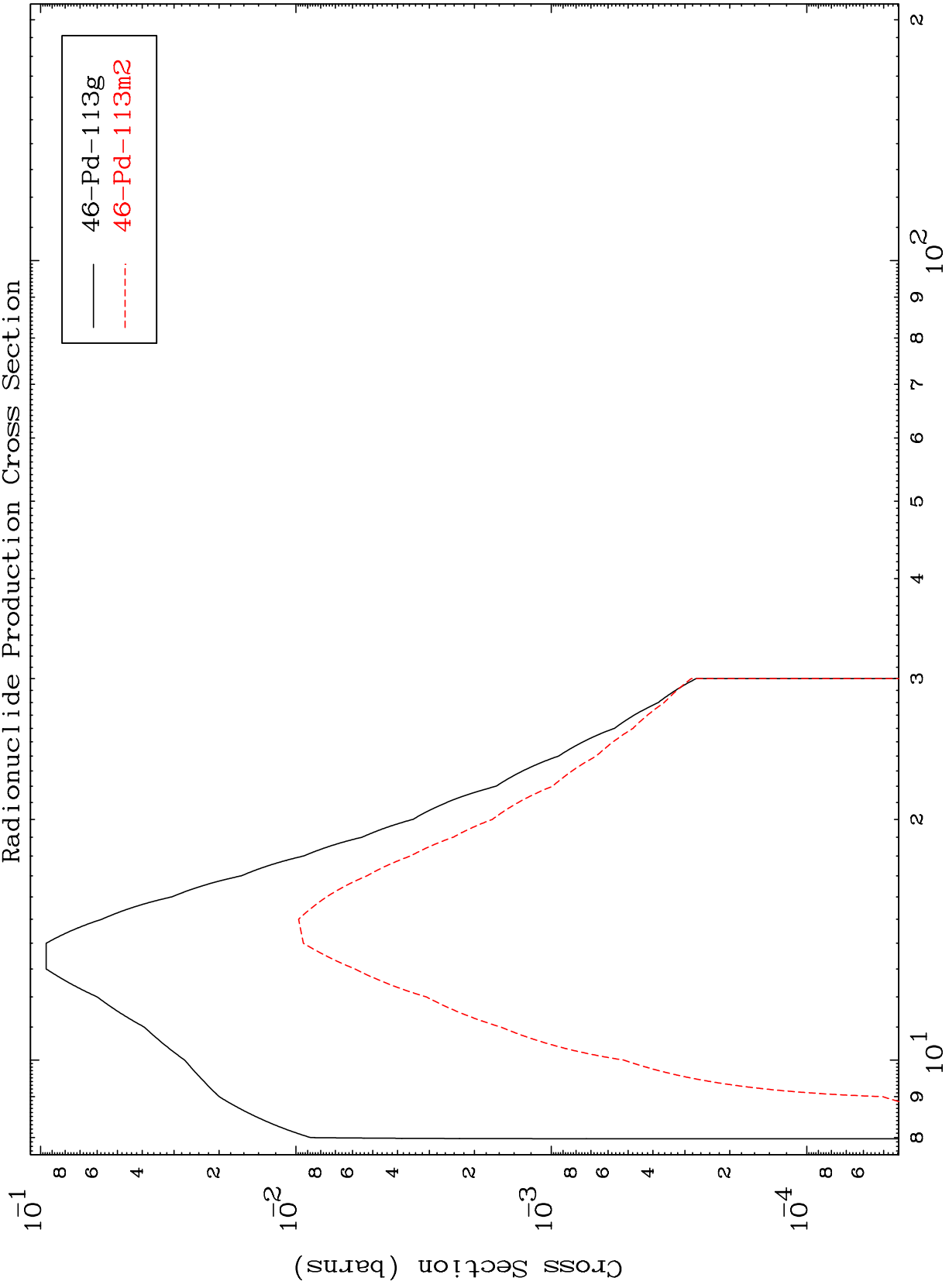
Incident Energy (MeV)

46-Pd-114

MAT 4661

Photon Inelastic  
Radionuclide Production Cross Section

46-Pd-114



46-Pd-113g  
46-Pd-113m2

9

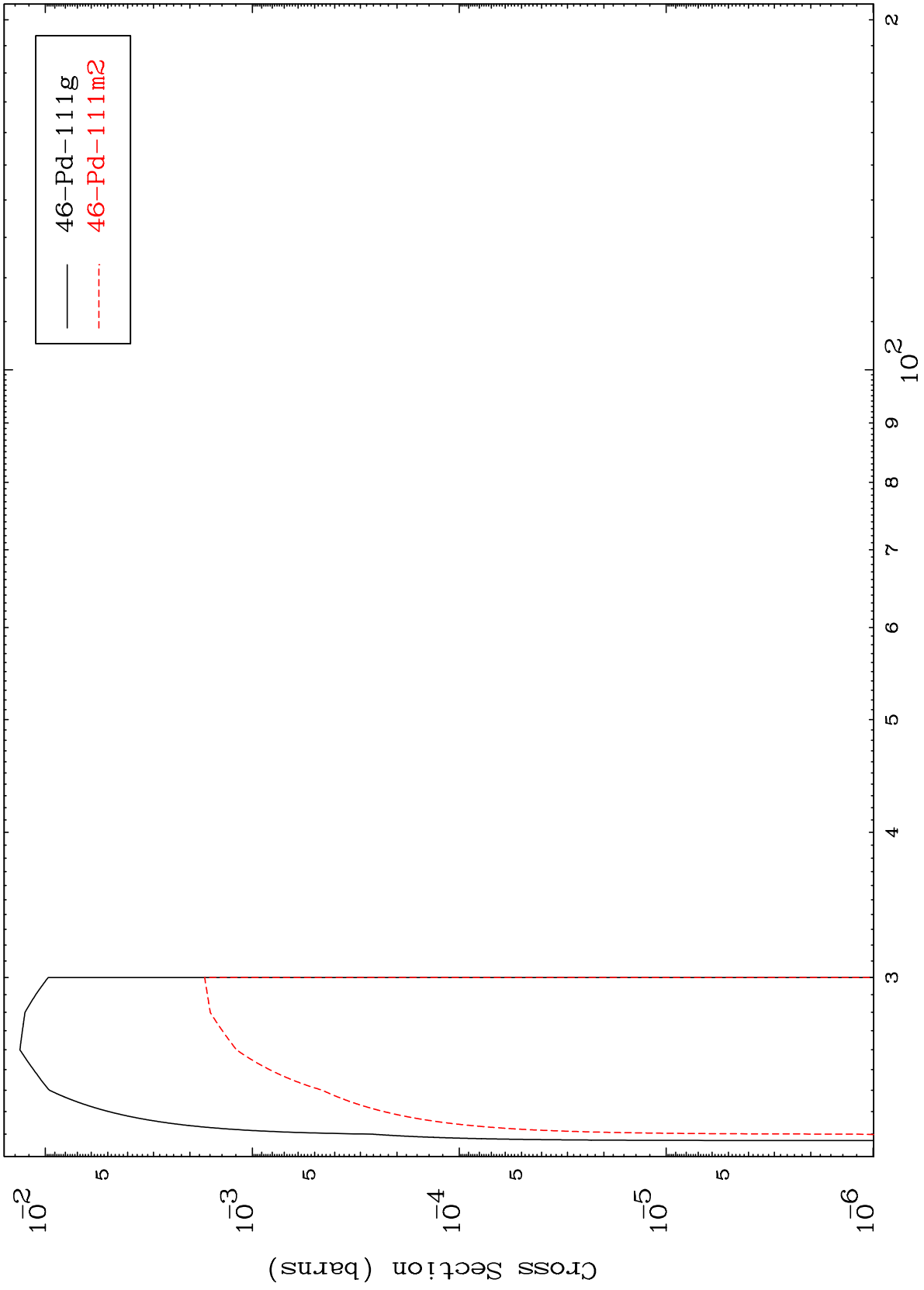
Incident Energy (MeV)

46-Pd-114

MAT 4661

46-Pd-114

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



10

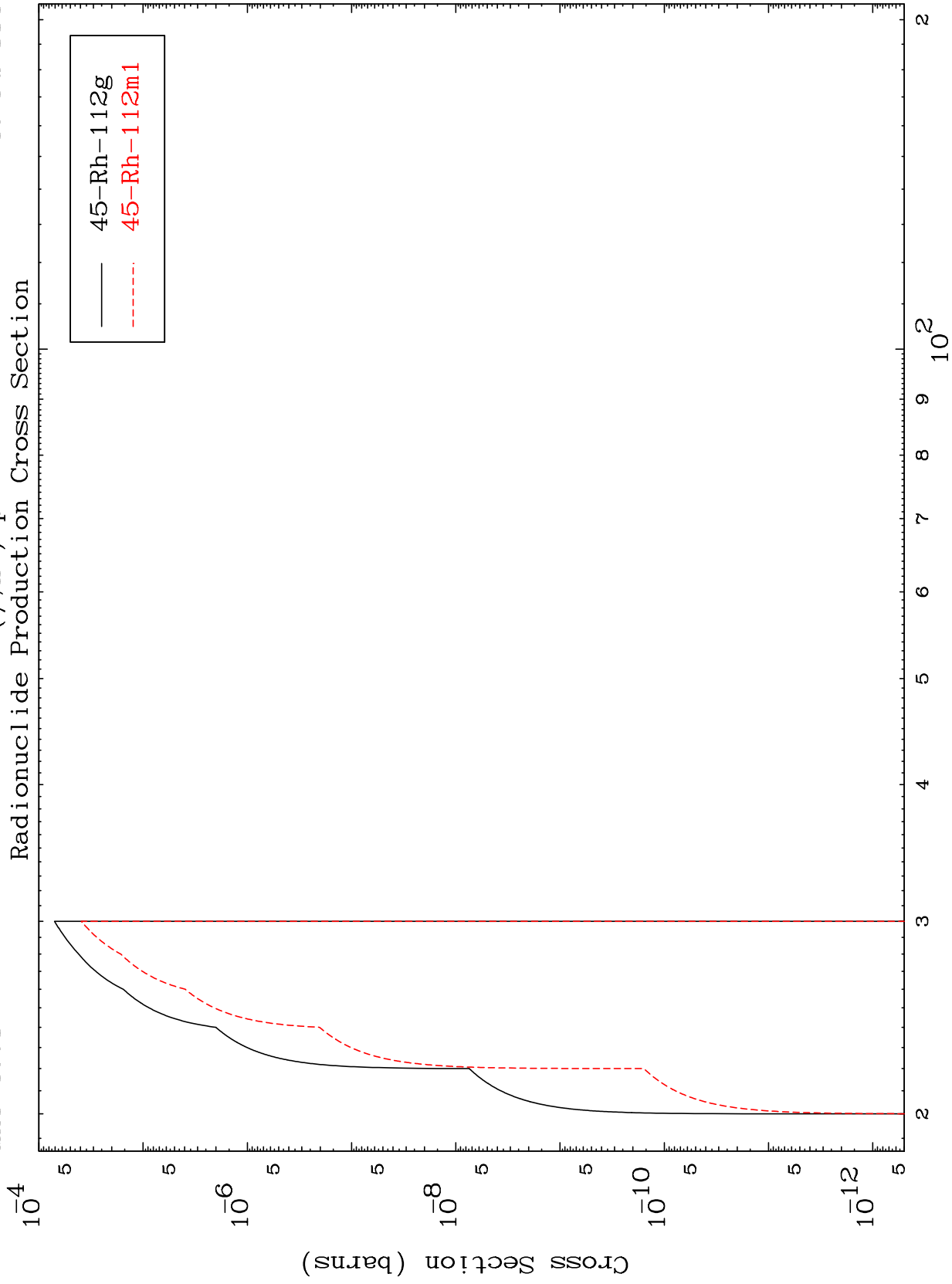
Incident Energy (MeV)

46-Pd-114

MAT 4661

$(\gamma, n')$  p

46-Pd-114



11

Incident Energy (MeV)

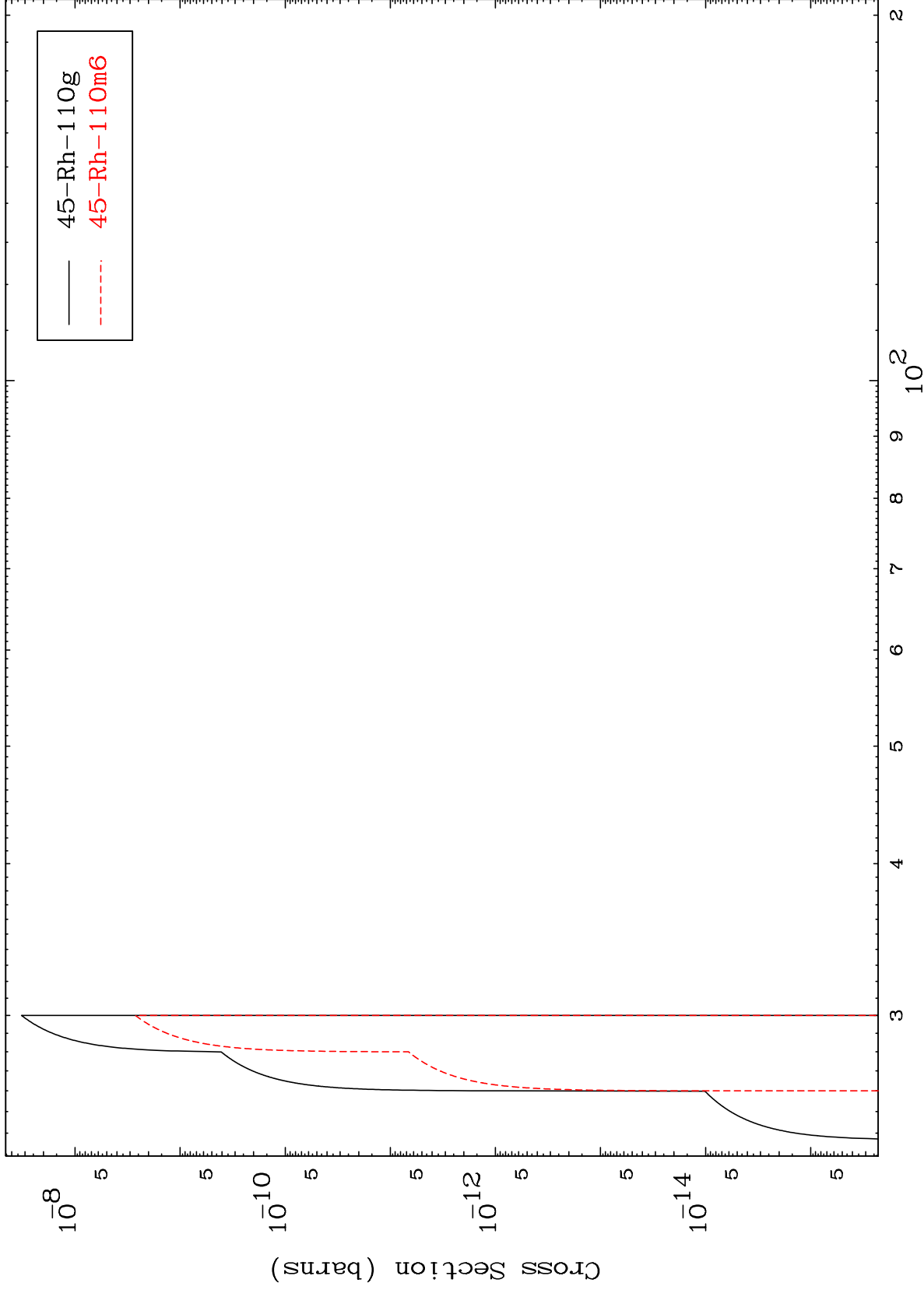
46-Pd-114

MAT 4661

( $\gamma, n'$ ) t

46-Pd-114

Radionuclide Production Cross Section



12

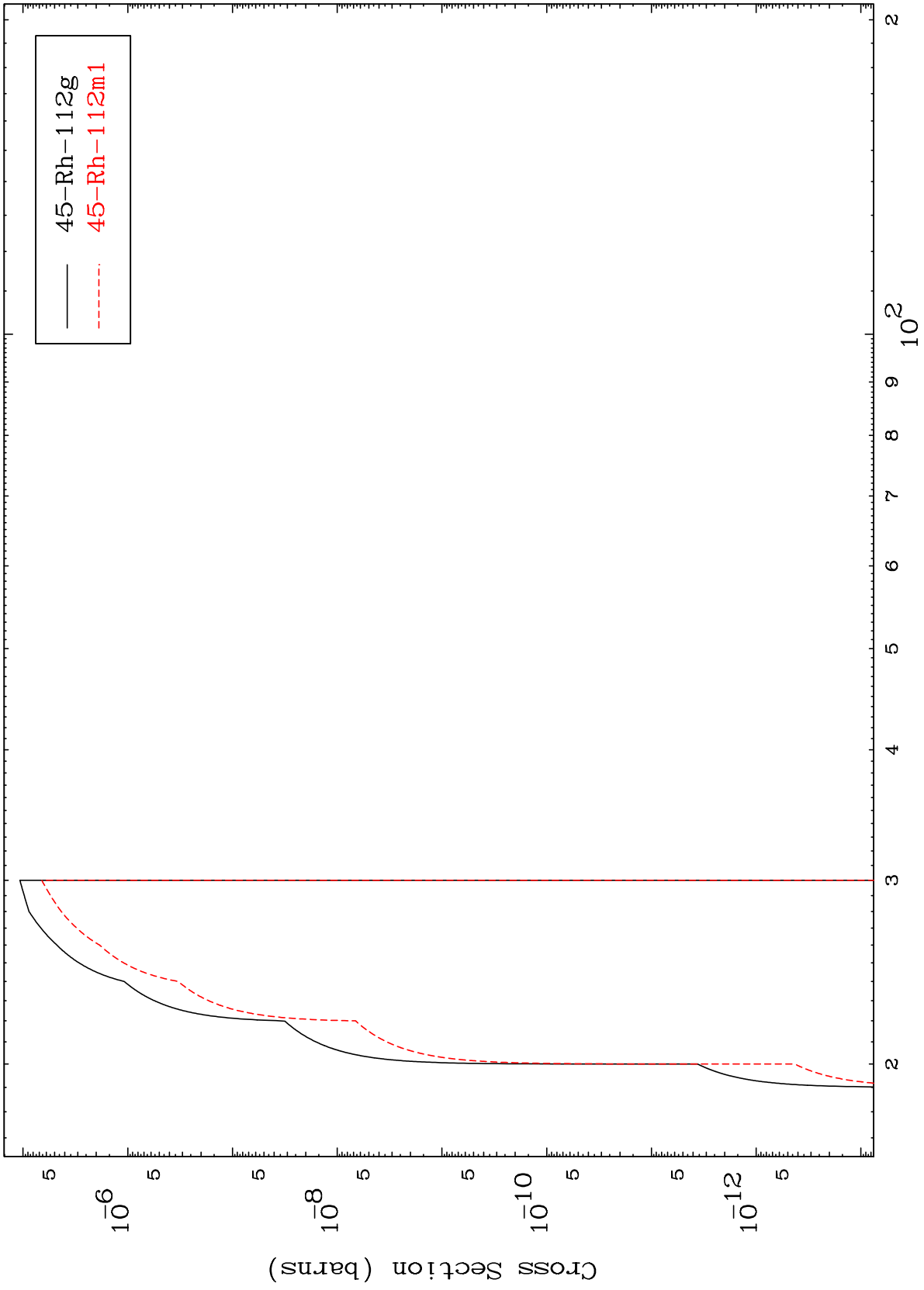
Incident Energy (MeV)

46-Pd-114

MAT 4661

46-Pd-114

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



13

Incident Energy (MeV)

46-Pd-114