

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

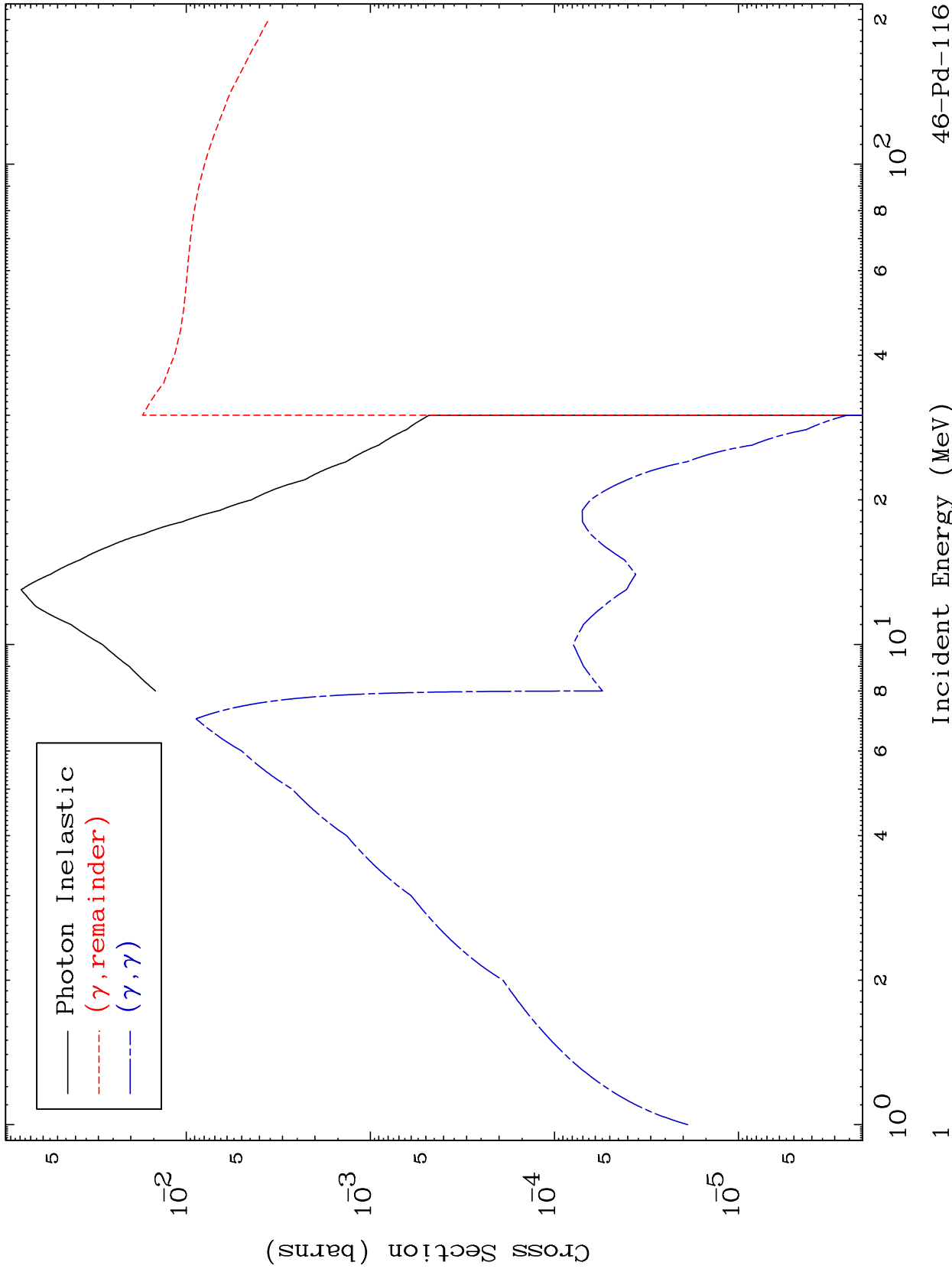
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

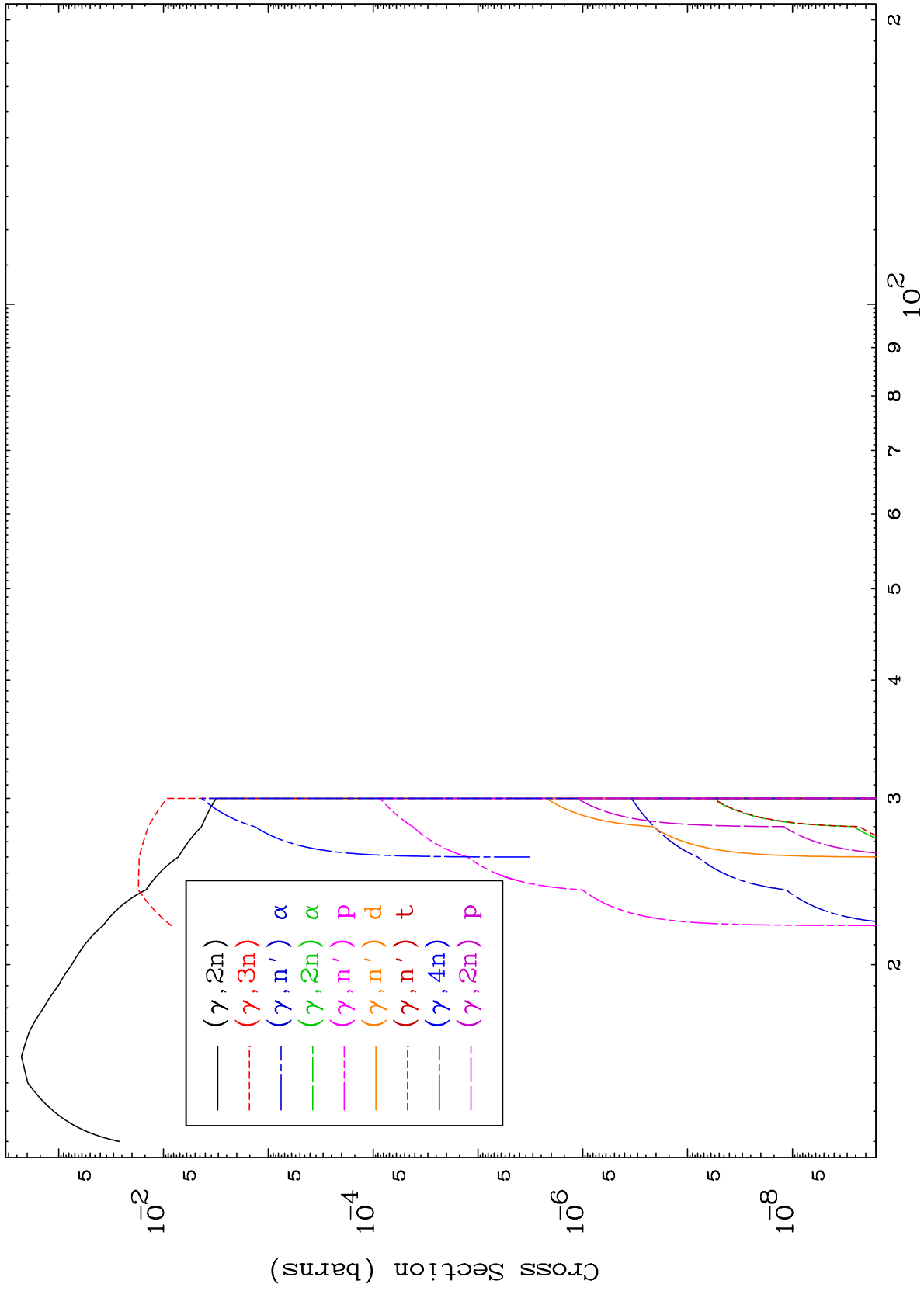
Press Mouse Button to Start

MAT 4667

Photon Major  
0 Kelvin Cross Sections

46-Pd-116

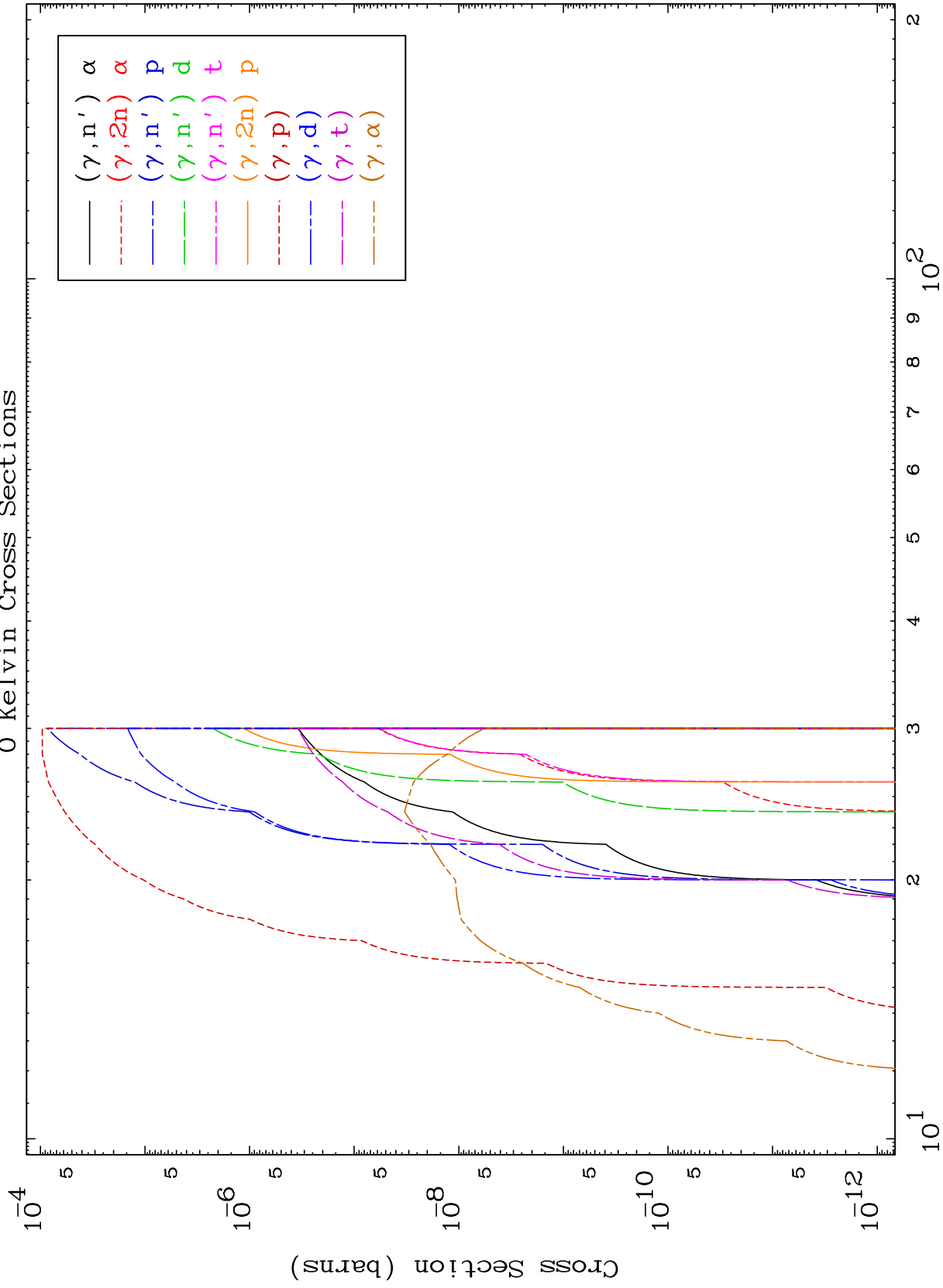




MAT 4667

Photon Charged Particle  
0 Kelvin Cross Sections

46-Pd-116



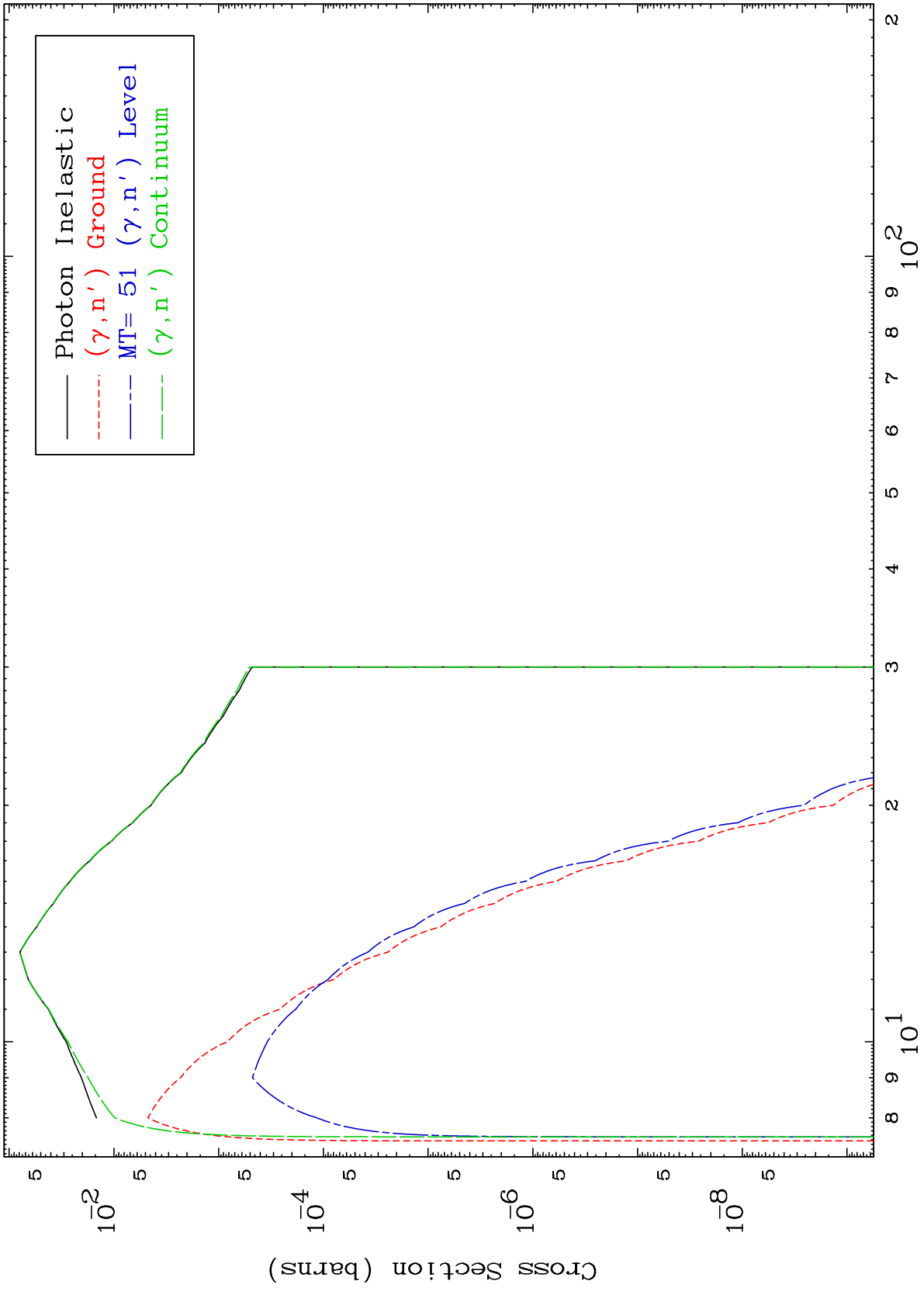
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



4

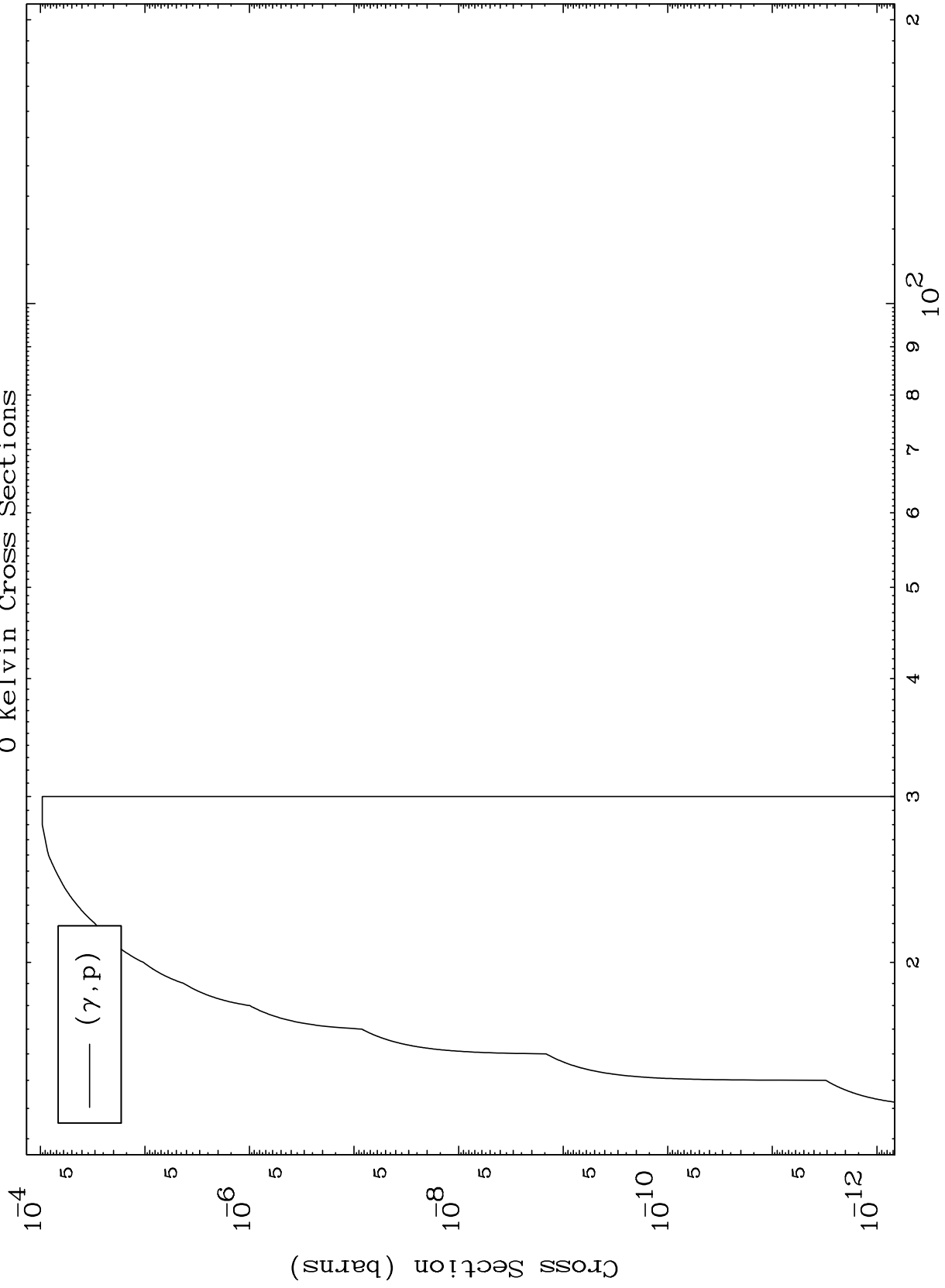
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



5

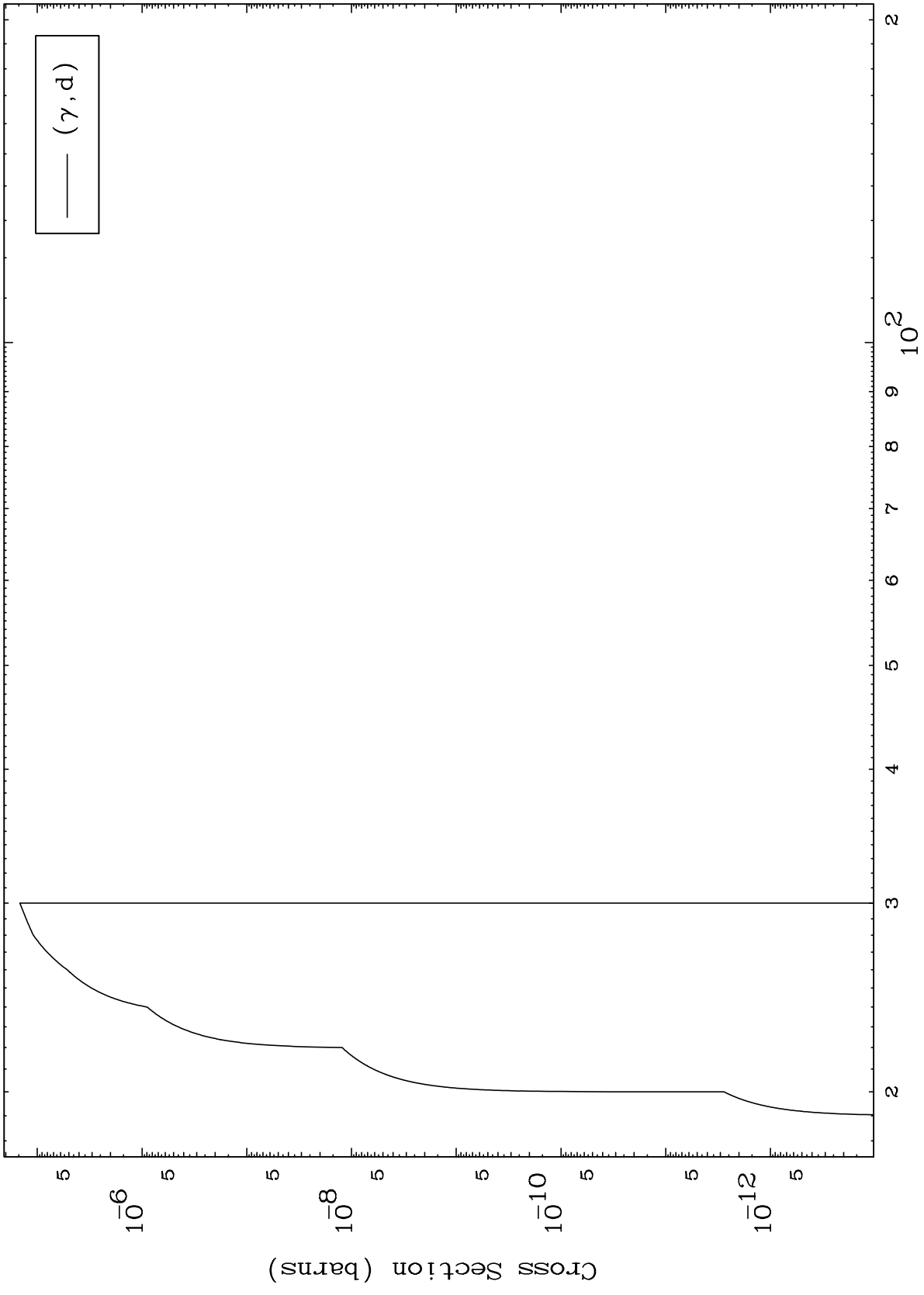
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



6

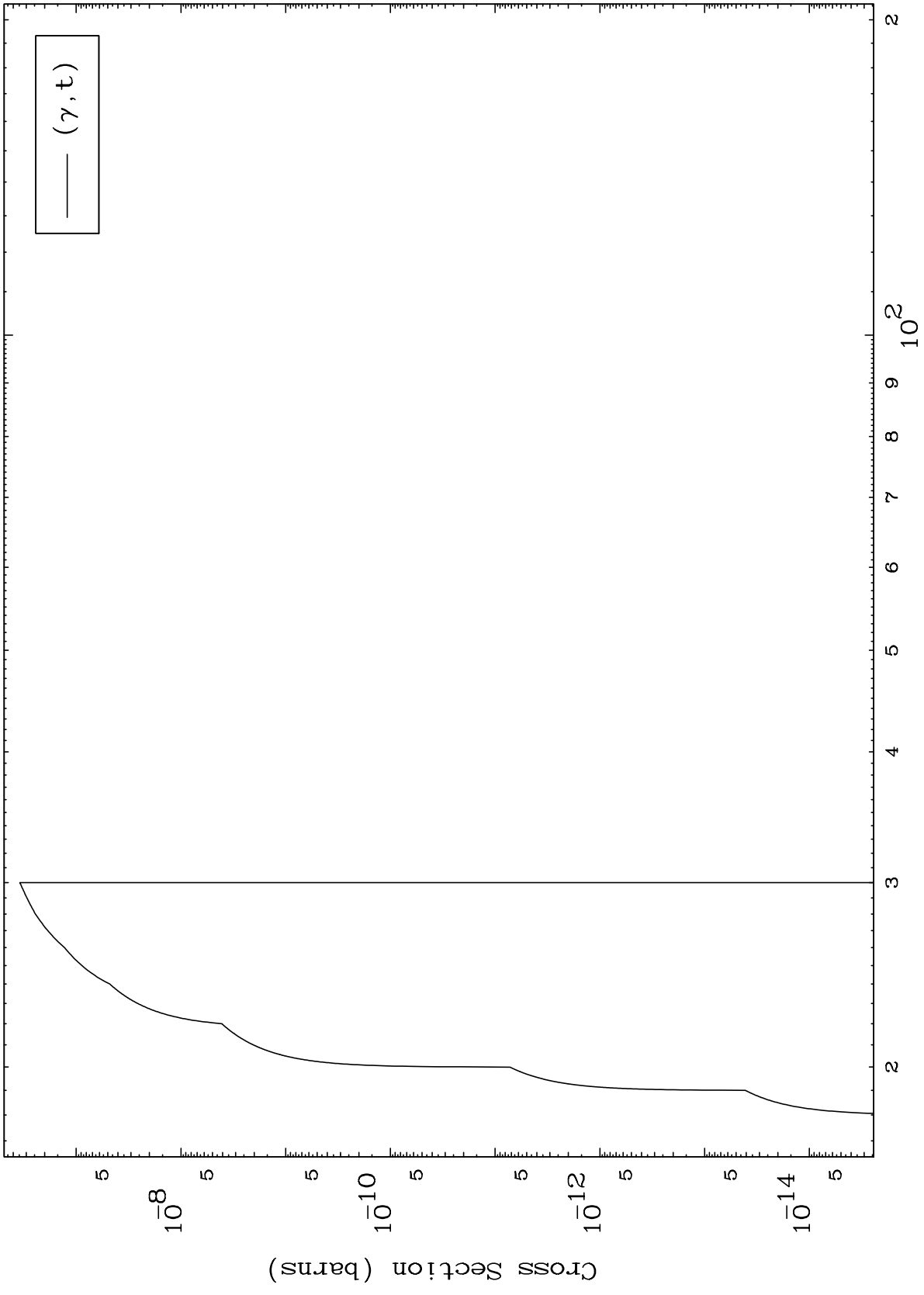
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



7

Incident Energy (MeV)

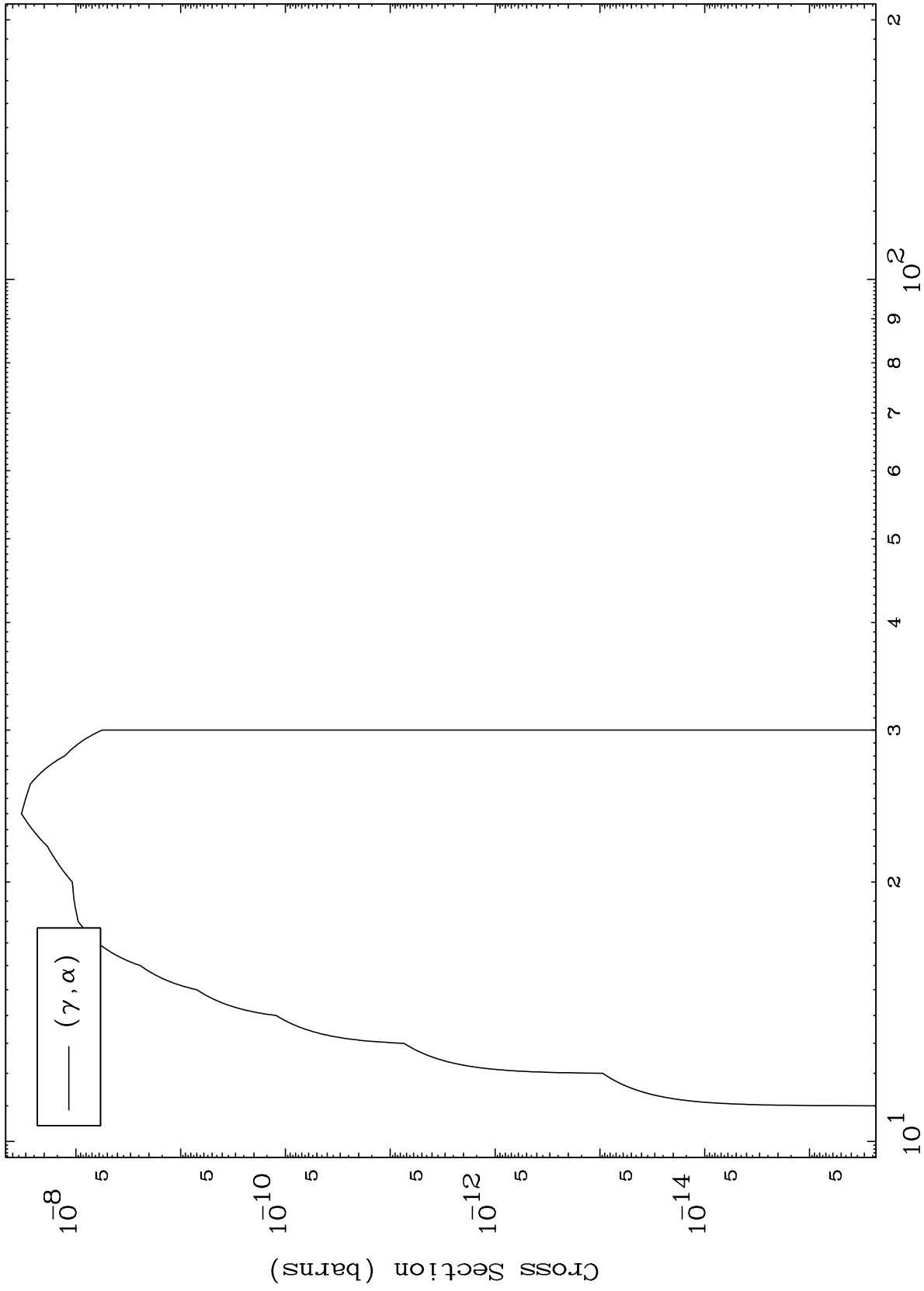
46-Pd-116



MAT 4667

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

46-Pd-116



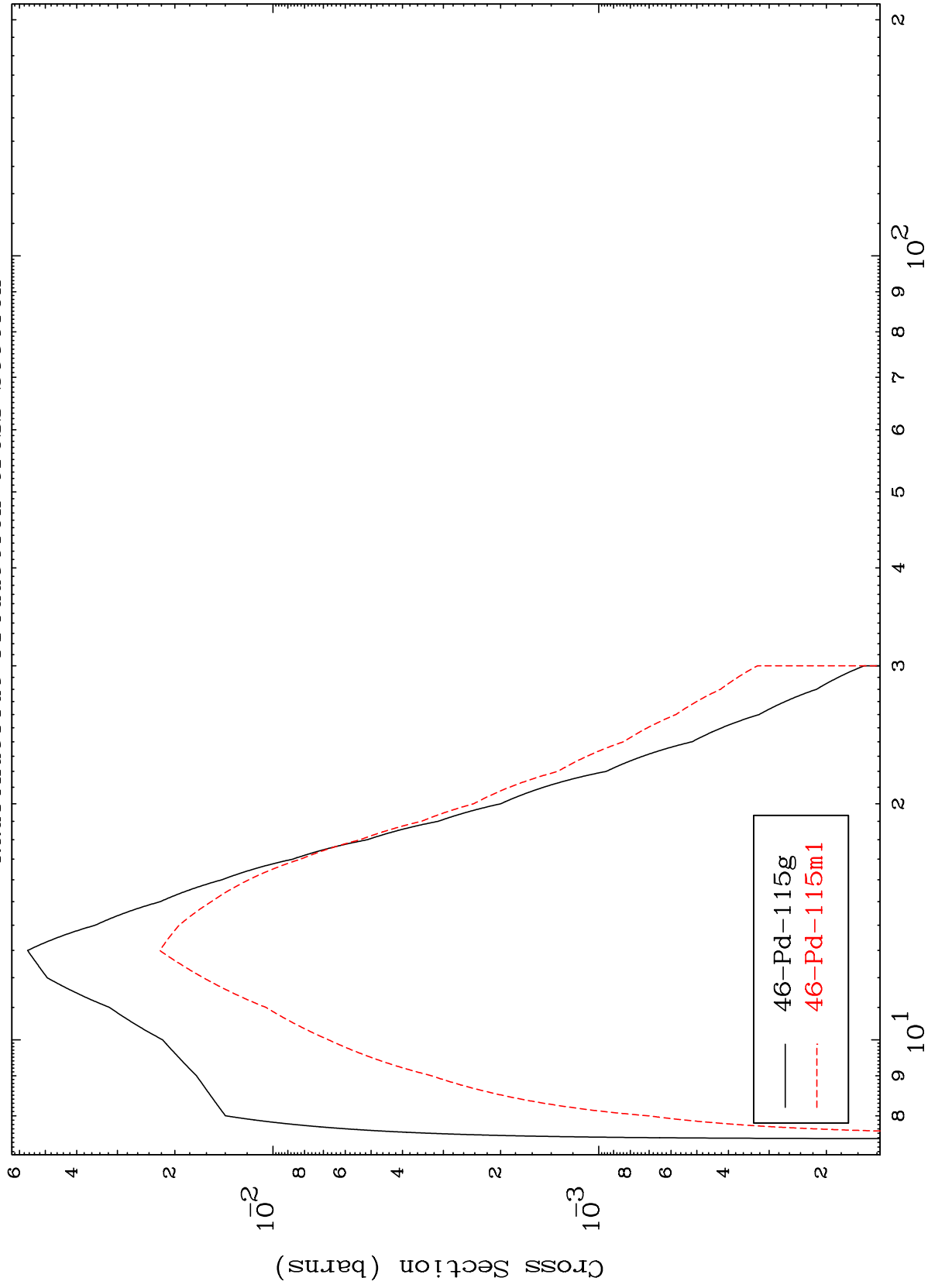
Incident Energy (MeV)

46-Pd-116

MAT 4667

Photon Inelastic  
Radionuclide Production Cross Section

46-Pd-116



9

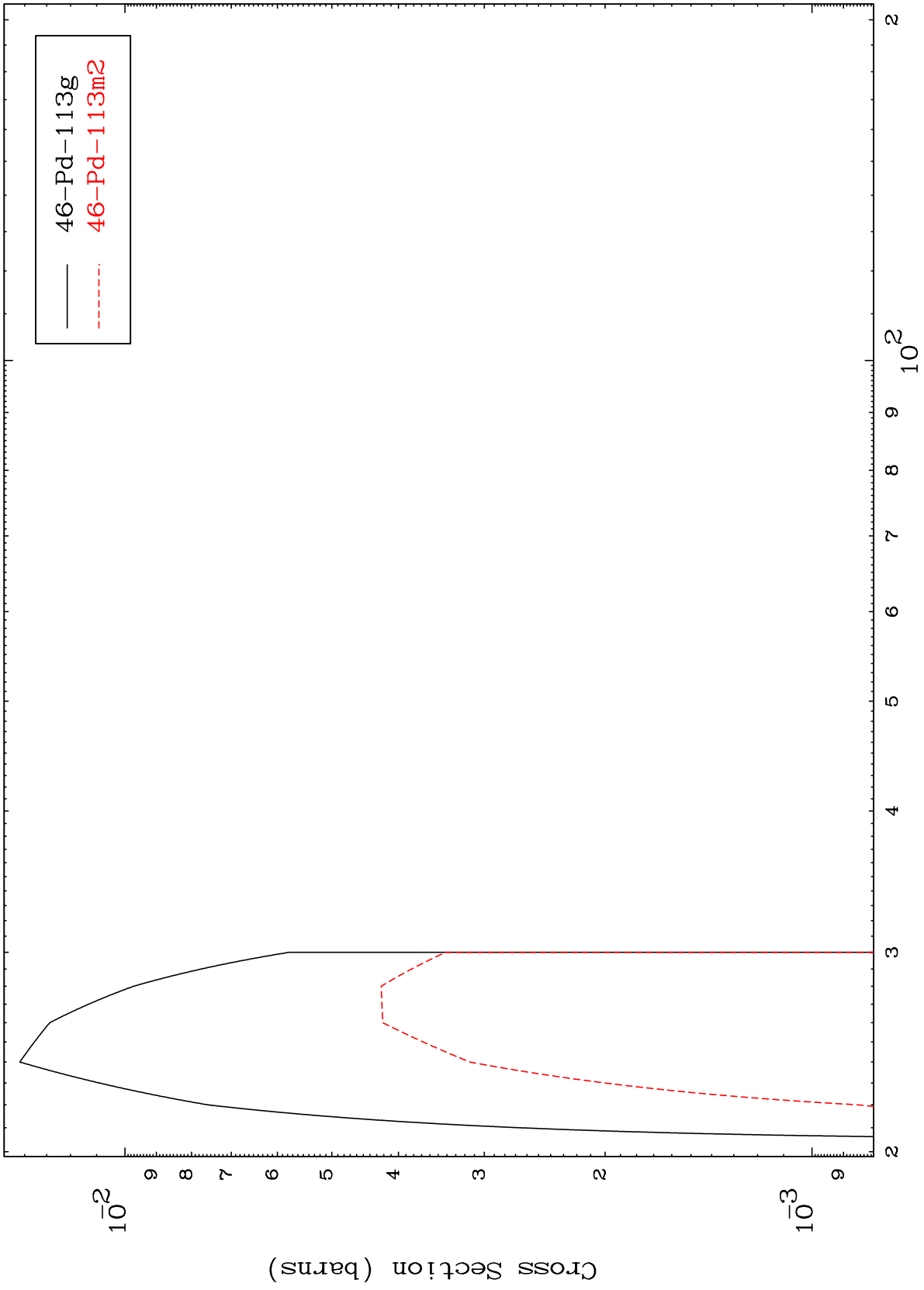
Incident Energy (MeV)

46-Pd-116

MAT 4667

46-Pd-116

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



10

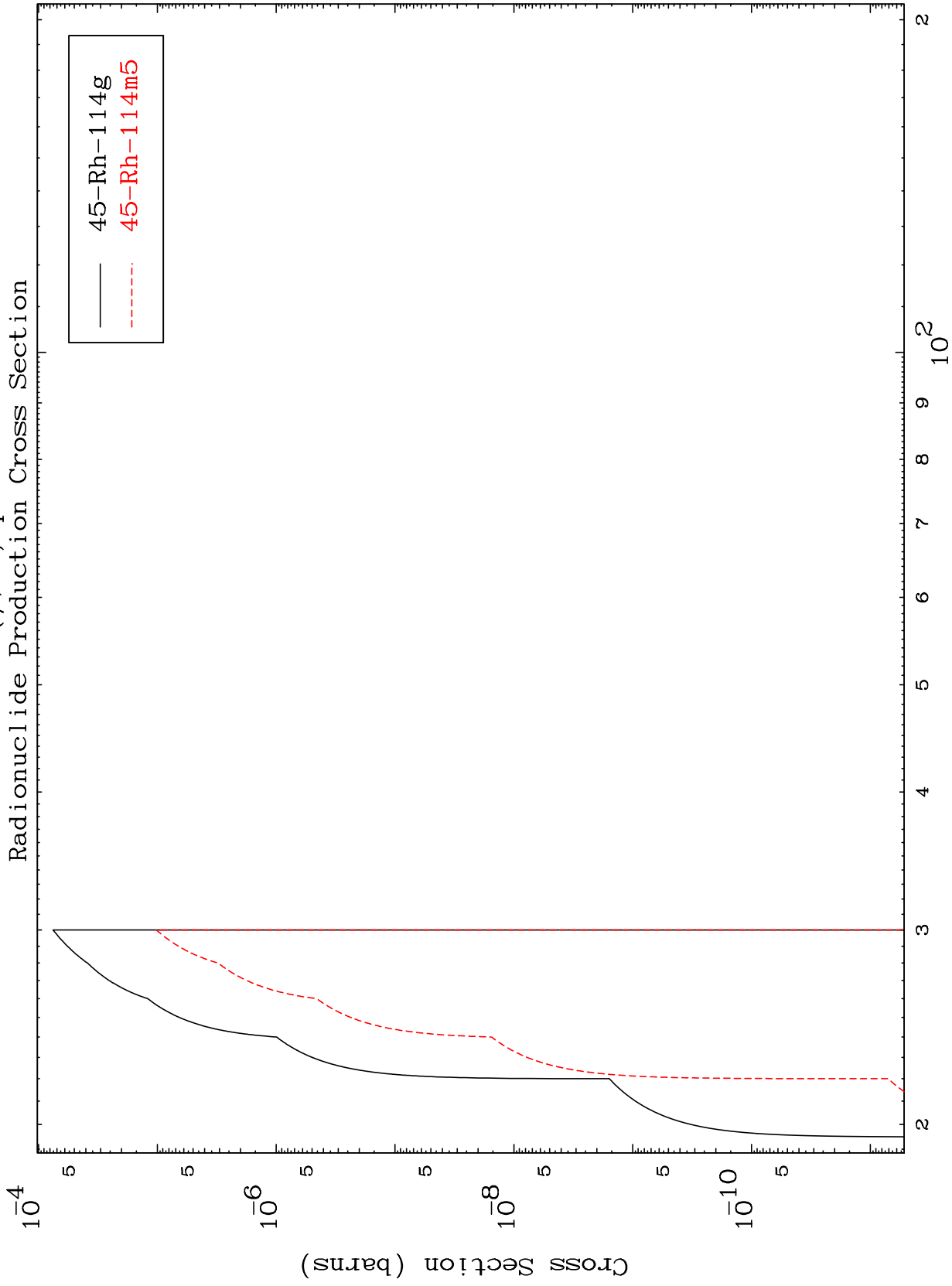
Incident Energy (MeV)

46-Pd-116

MAT 4667

( $\gamma, n'$ ) p

46-Pd-116



11

Incident Energy (MeV)

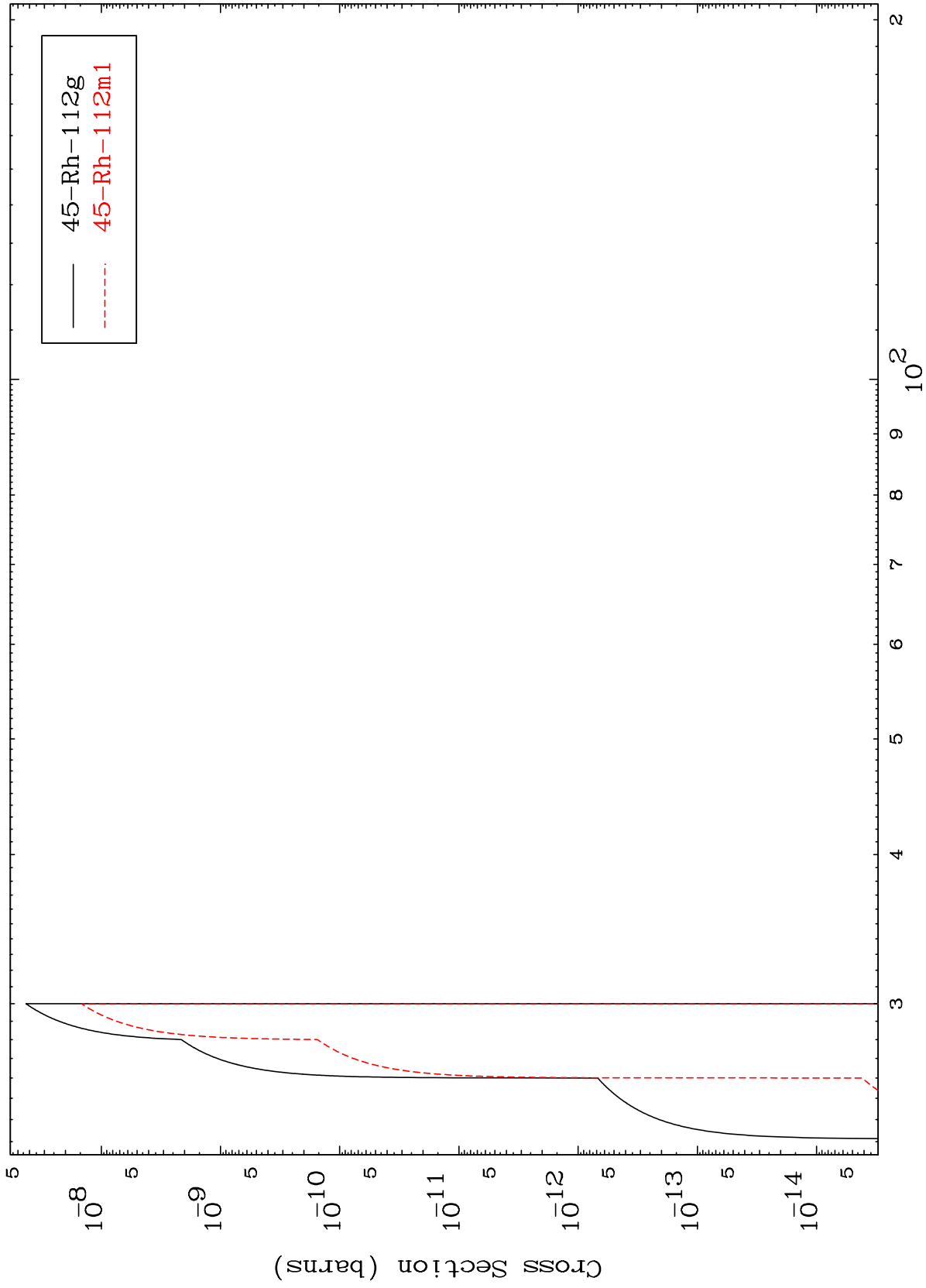
46-Pd-116

MAT 4667

( $\gamma, n'$ ) t

46-Pd-116

Radionuclide Production Cross Section



12

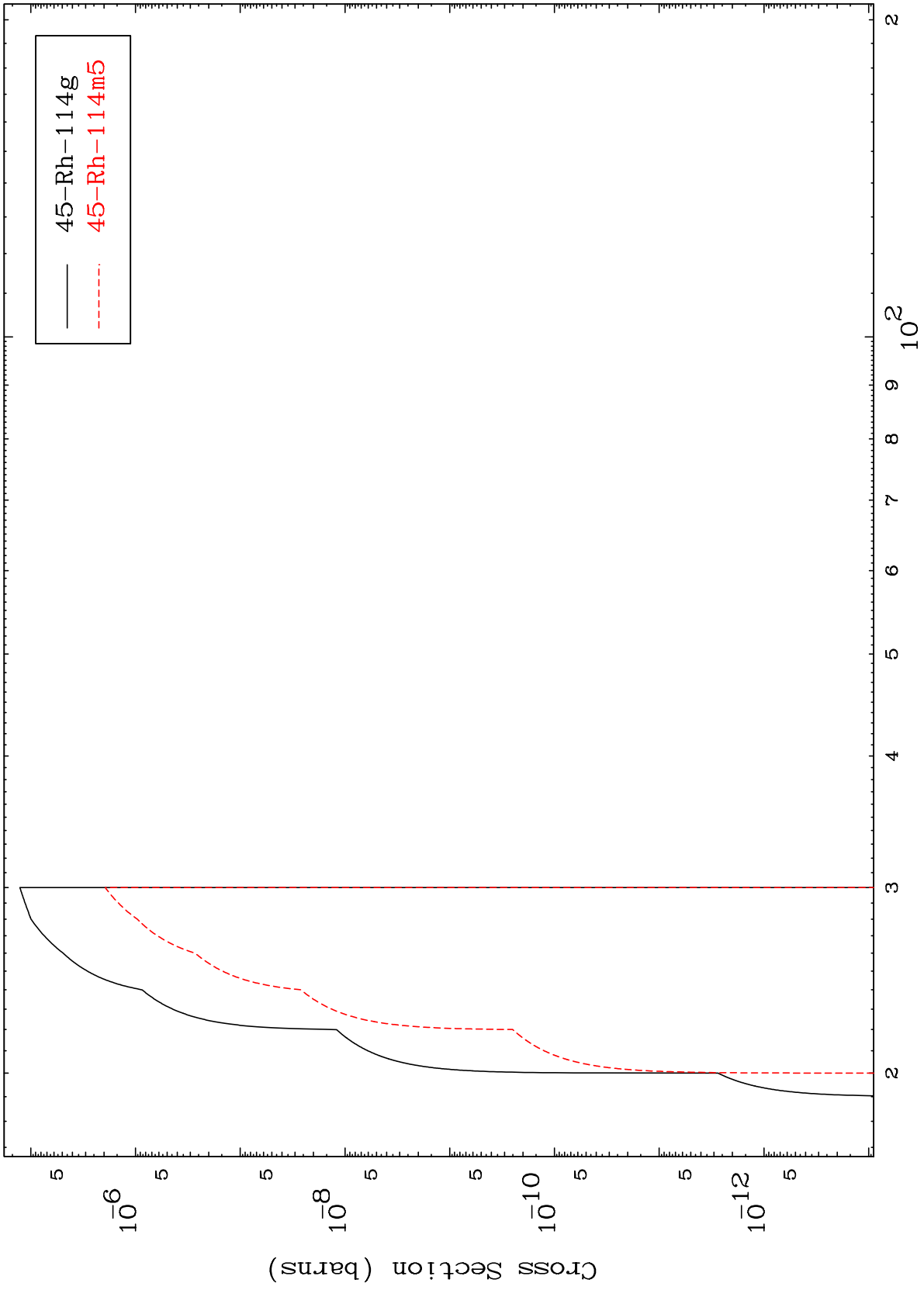
Incident Energy (MeV)

46-Pd-116

MAT 4667

46-Pd-116

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



13

Incident Energy (MeV)

46-Pd-116