

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

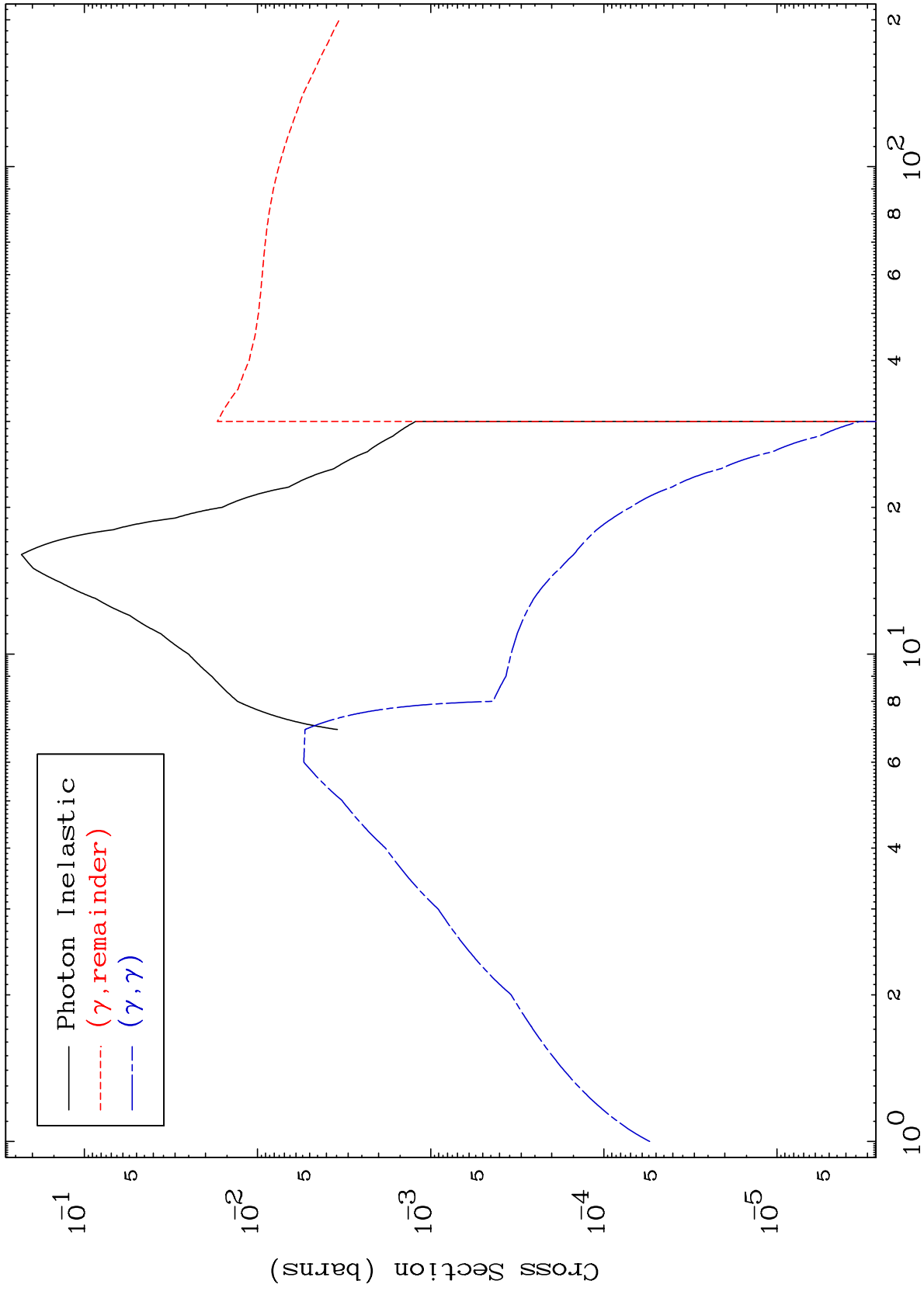
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4640

Photon Major
0 Kelvin Cross Sections

46-Pd-107



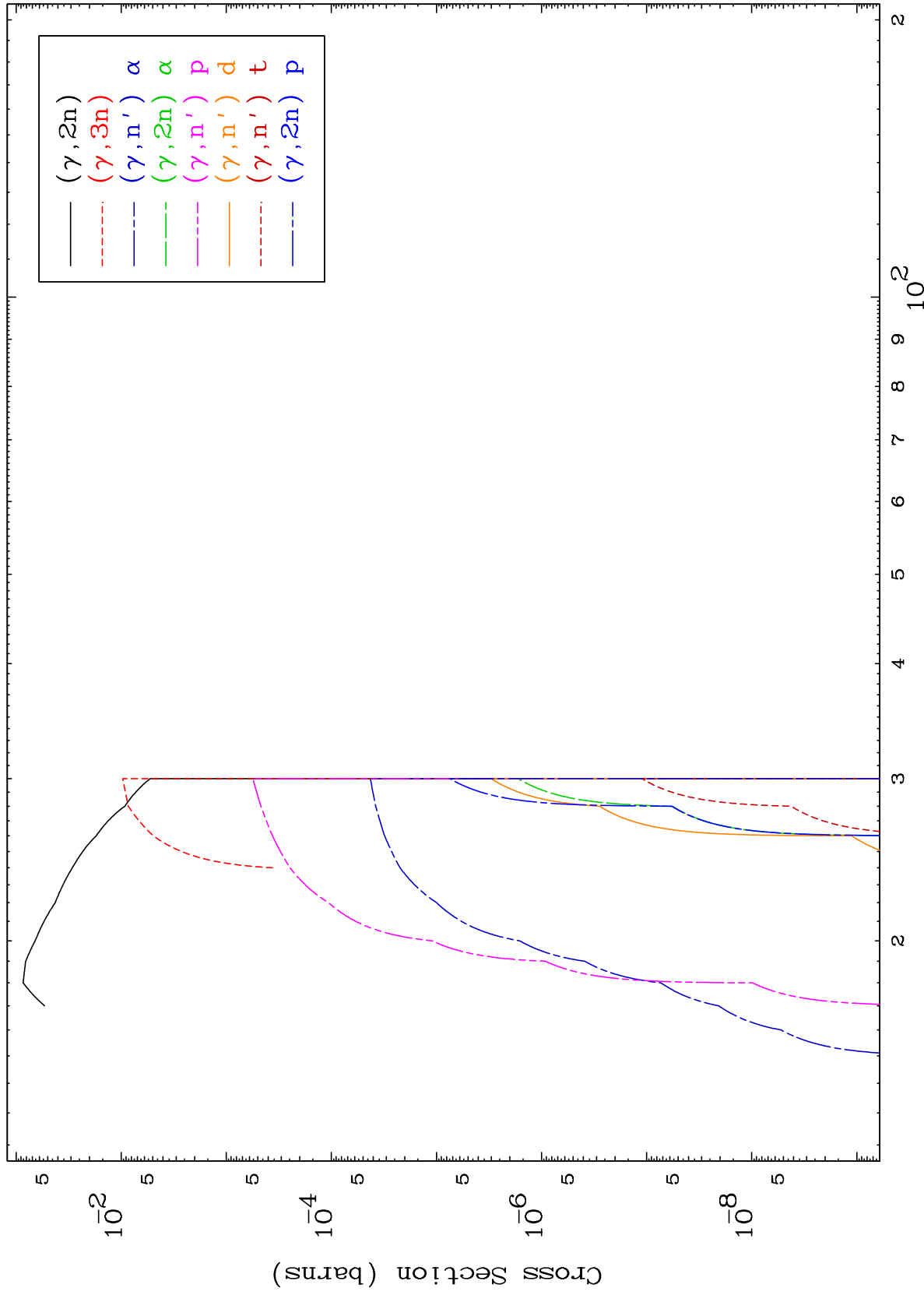
Incident Energy (MeV)

46-Pd-107

MAT 4640

Photon Neutron Production
0 Kelvin Cross Sections

46-Pd-107



2

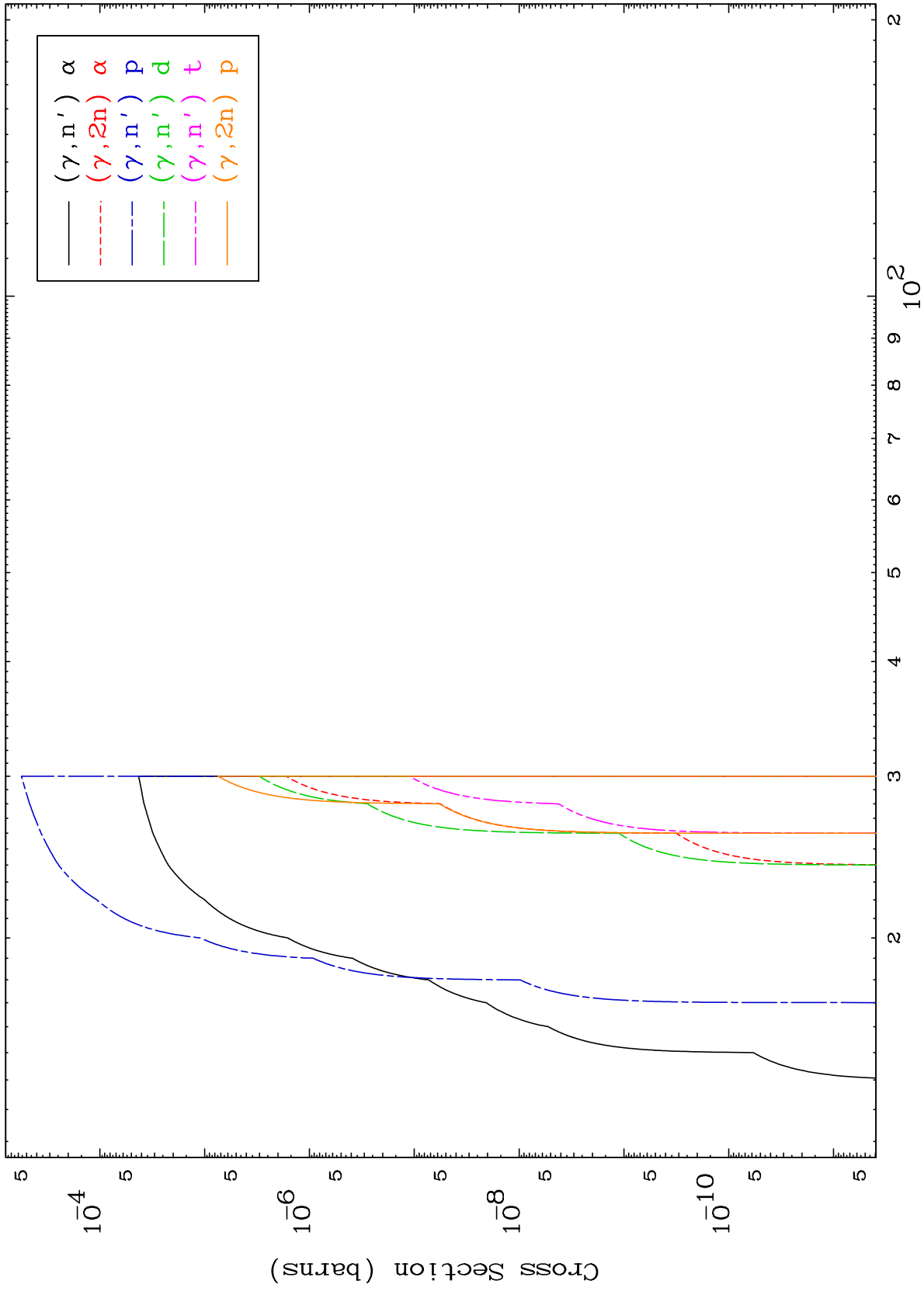
Incident Energy (MeV)

46-Pd-107

MAT 4640

Photon Charged Particle
0 Kelvin Cross Sections

46-Pd-107



3

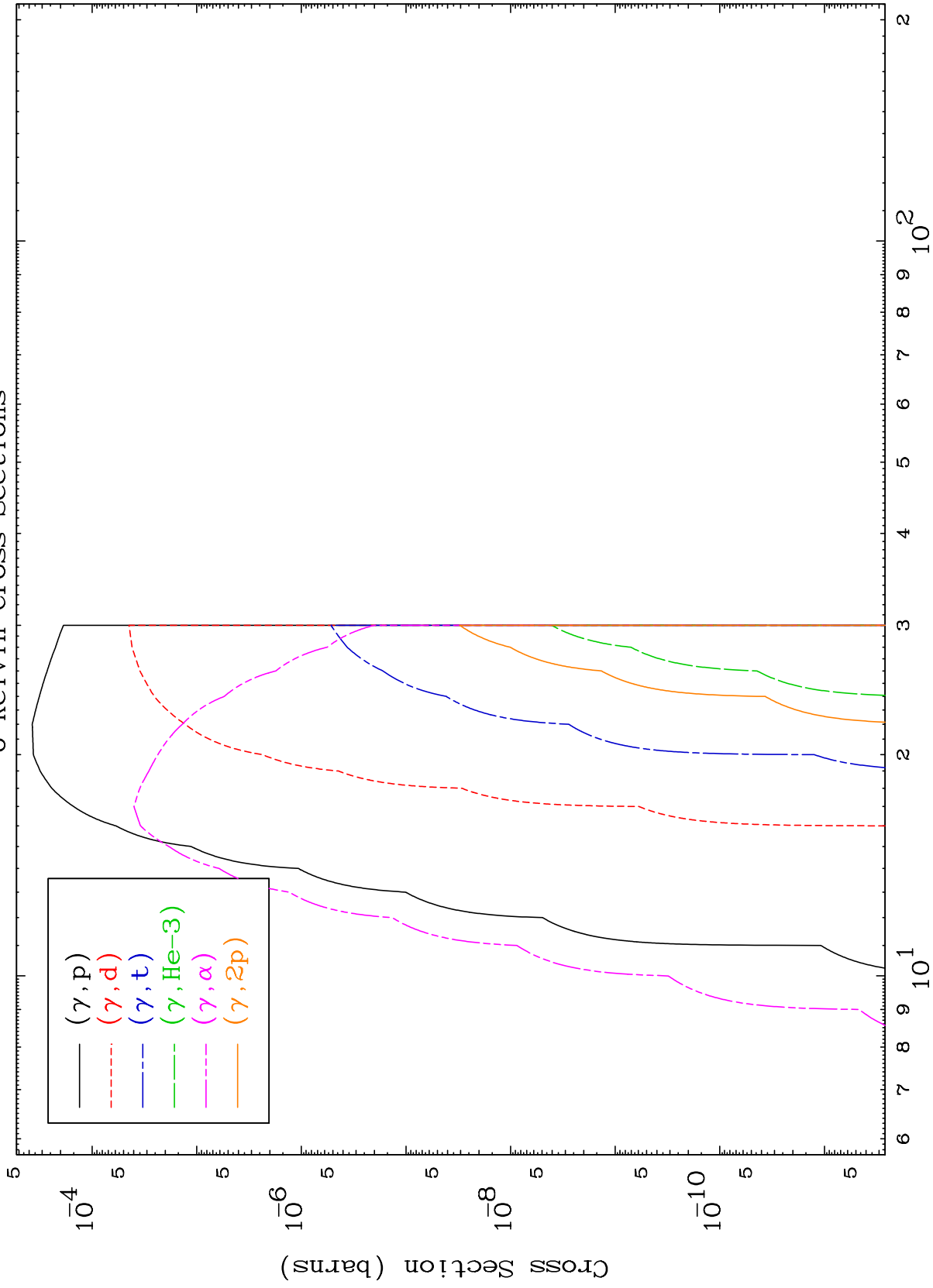
Incident Energy (MeV)

46-Pd-107

MAT 4640

Photon Charged Particle
0 Kelvin Cross Sections

46-Pd-107



4

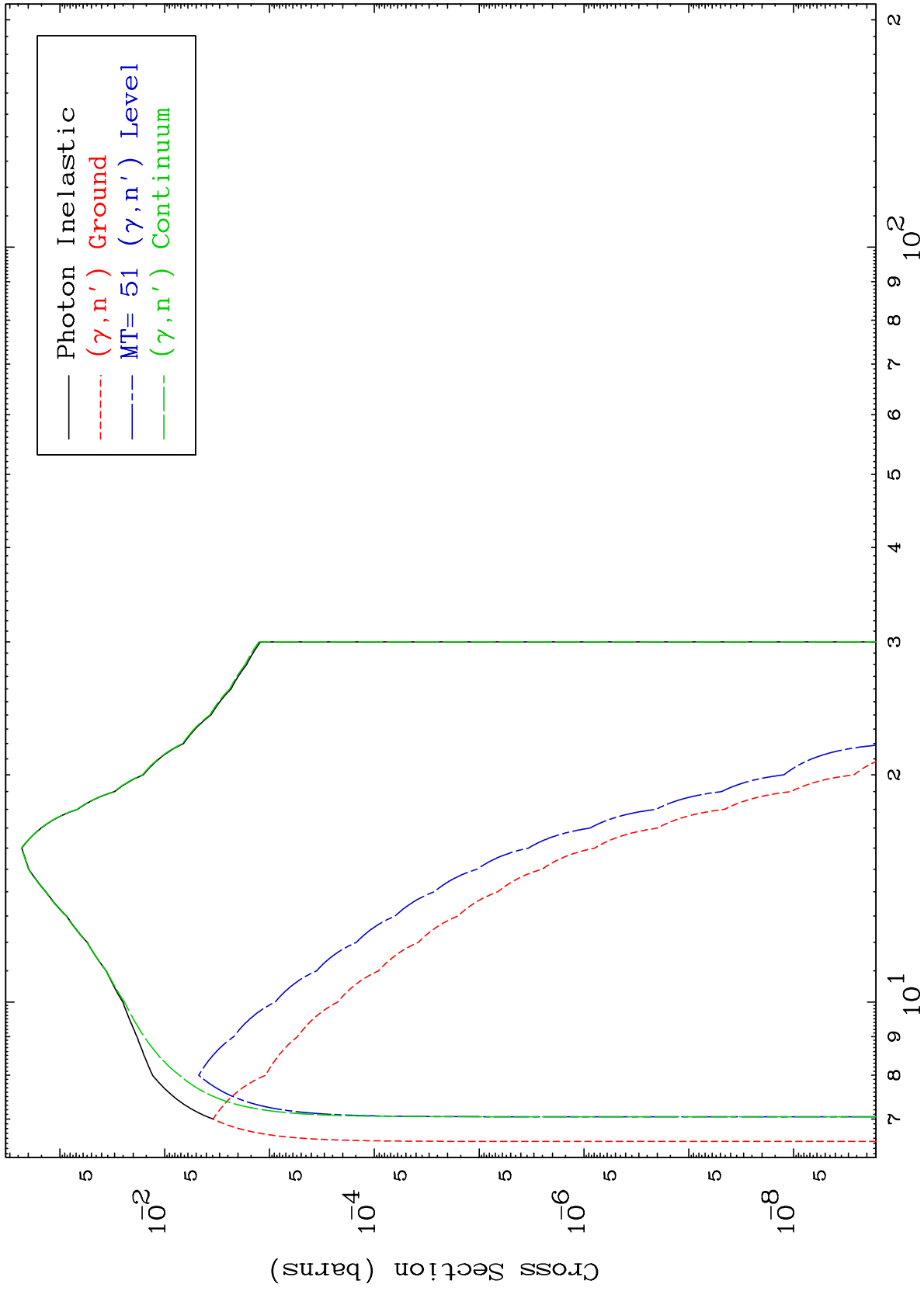
Incident Energy (MeV)

46-Pd-107

MAT 4640

(γ, n') Level
0 Kelvin Cross Sections

46-Pd-107



5

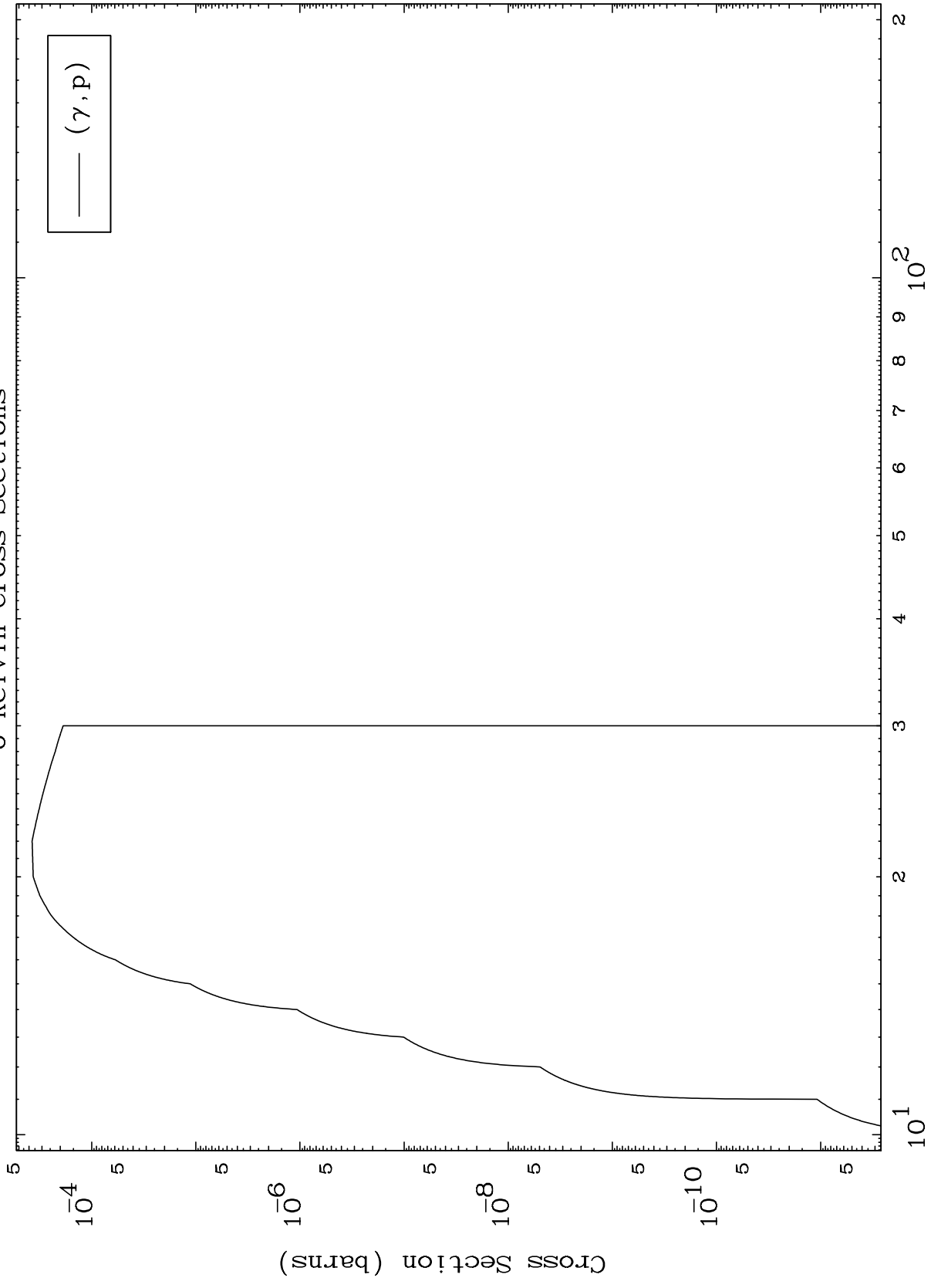
Incident Energy (MeV)

46-Pd-107

MAT 4640

(γ, p) Levels
0 Kelvin Cross Sections

46-Pd-107



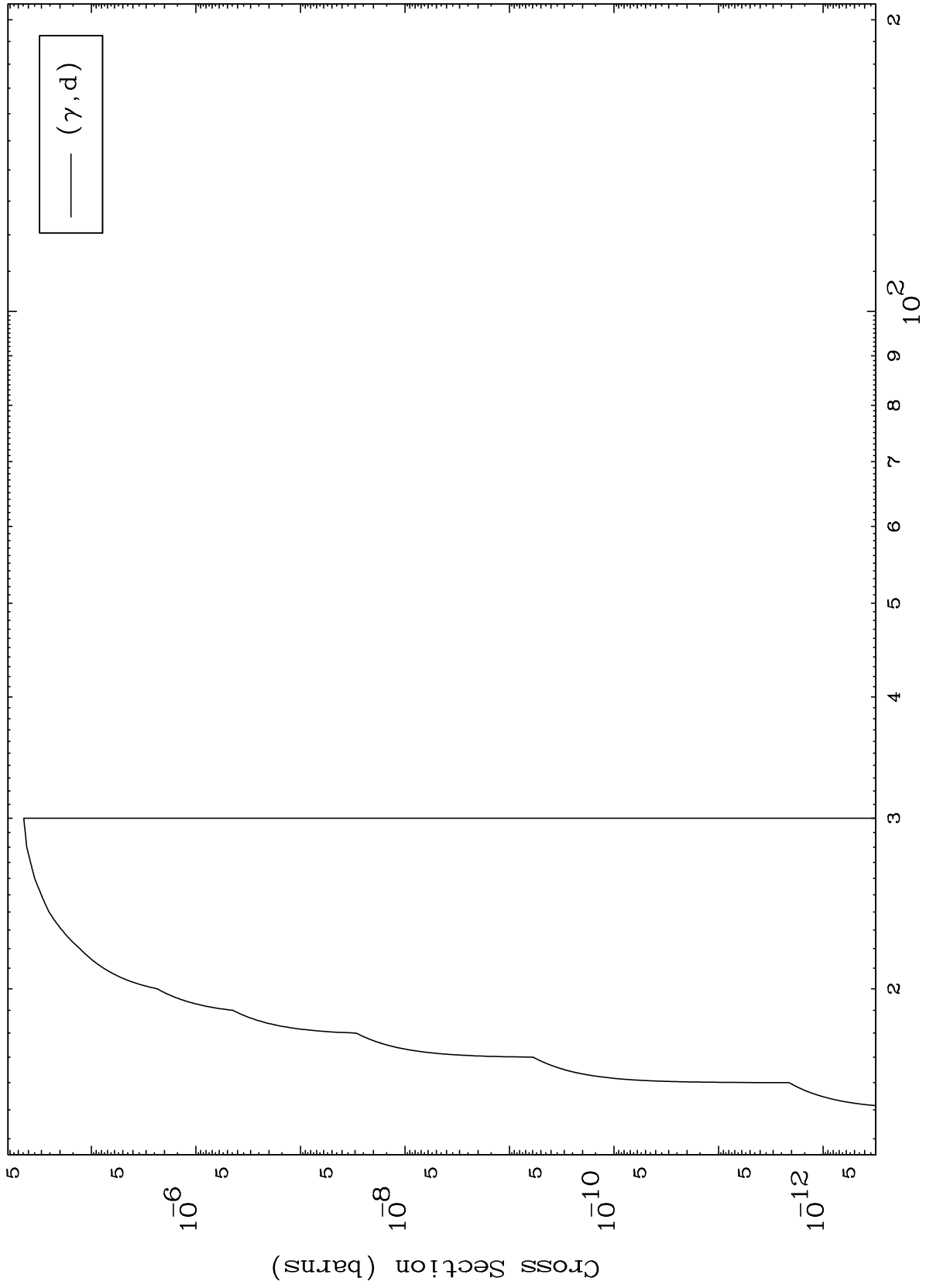
Incident Energy (MeV)

46-Pd-107

MAT 4640

(γ, d) Levels
0 Kelvin Cross Sections

46-Pd-107



7

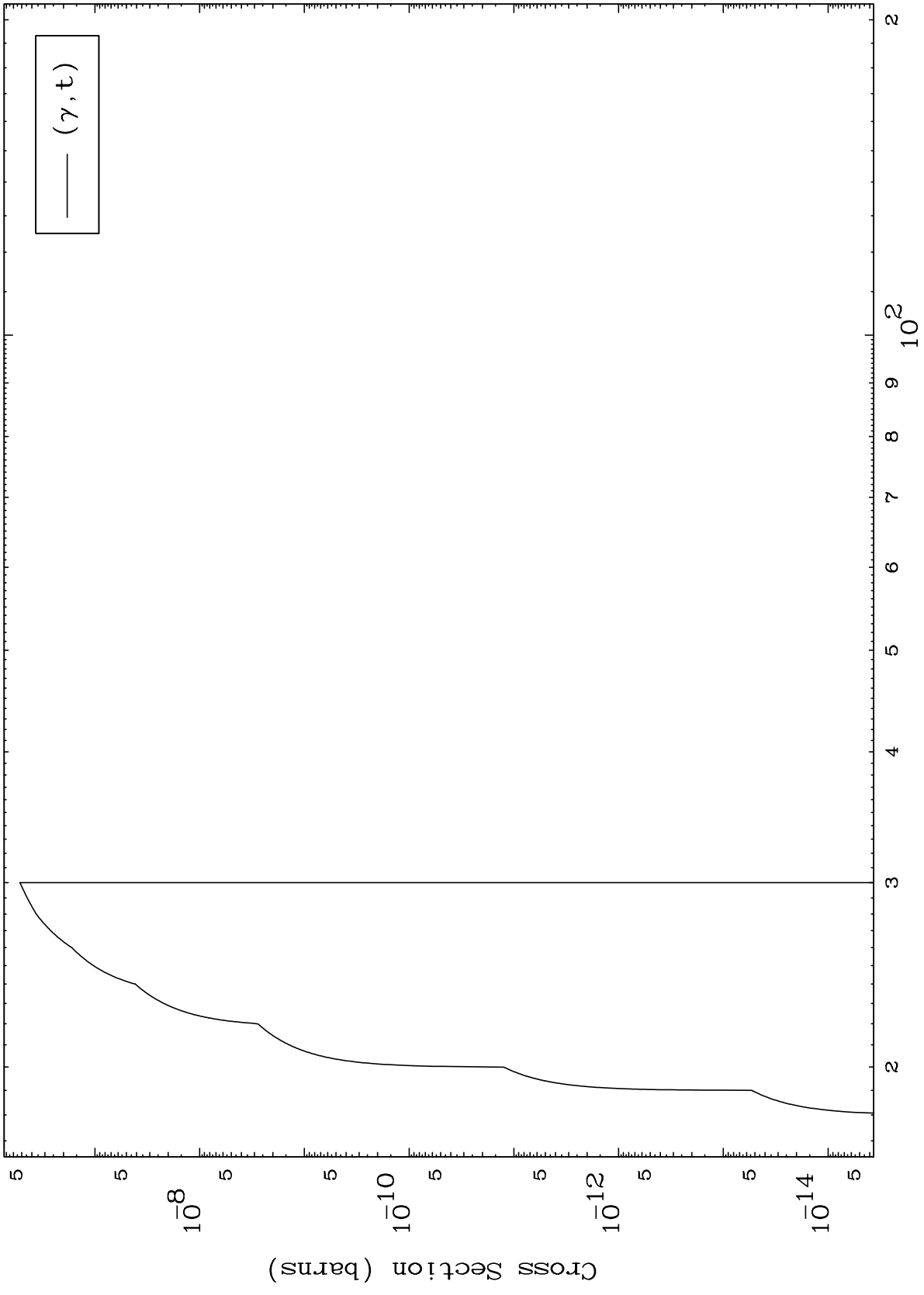
Incident Energy (MeV)

46-Pd-107

MAT 4640

(γ, t) Levels
0 Kelvin Cross Sections

46-Pd-107



8

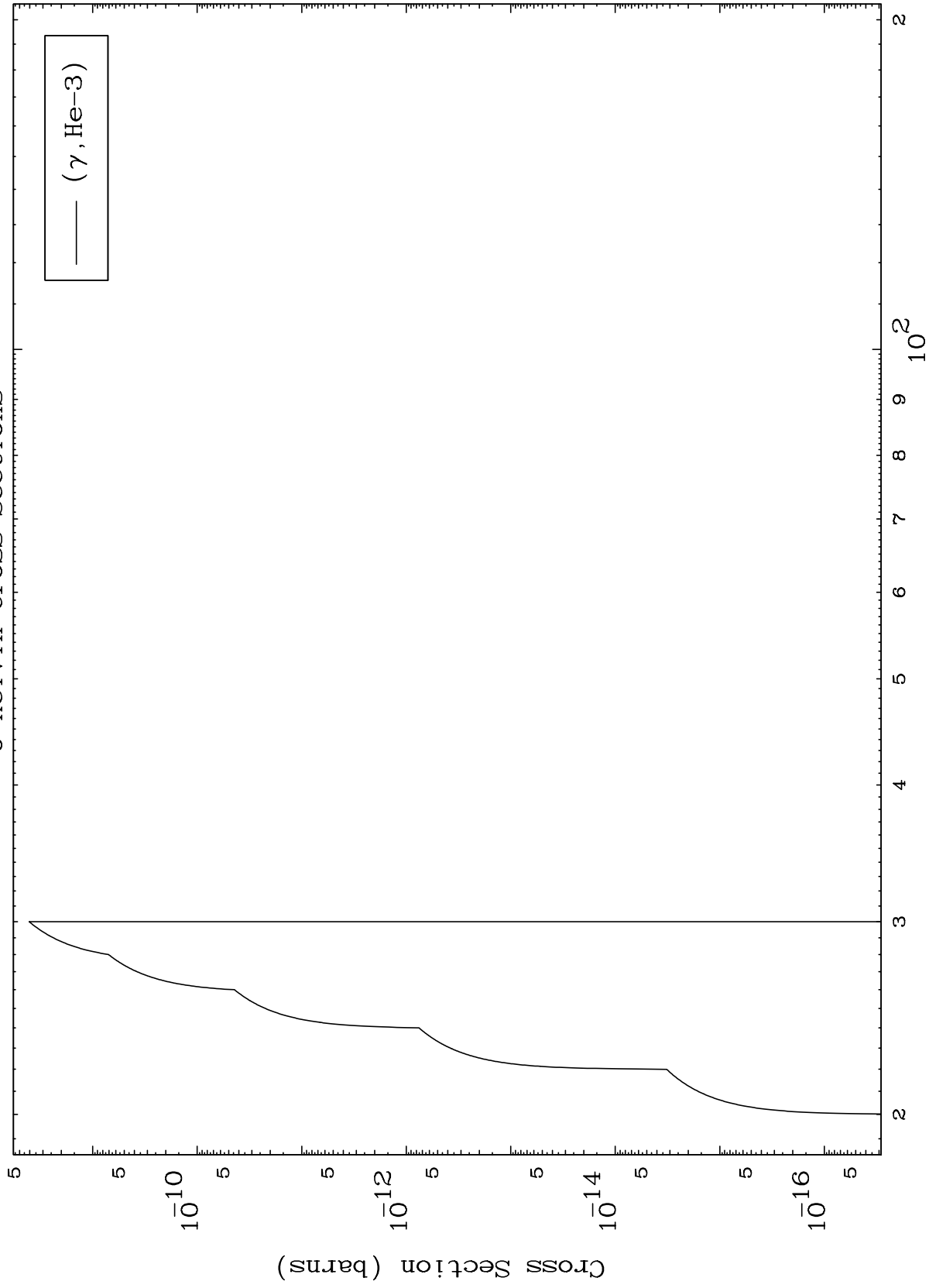
Incident Energy (MeV)

46-Pd-107

MAT 4640

($\gamma, \text{He-3}$) Levels
0 Kelvin Cross Sections

46-Pd-107



9

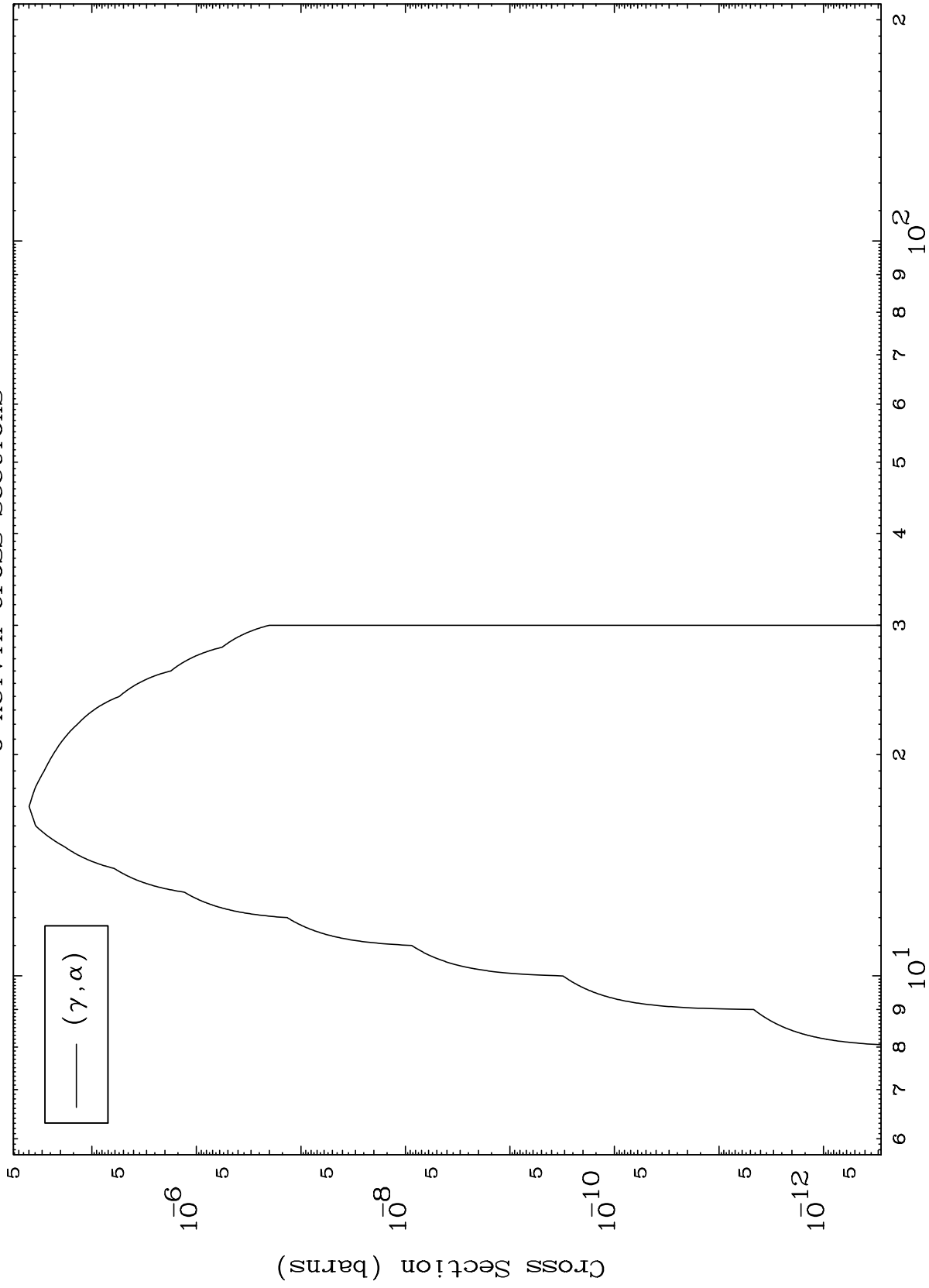
Incident Energy (MeV)

46-Pd-107

MAT 4640

(γ, α) Levels
0 Kelvin Cross Sections

46-Pd-107



10

Incident Energy (MeV)

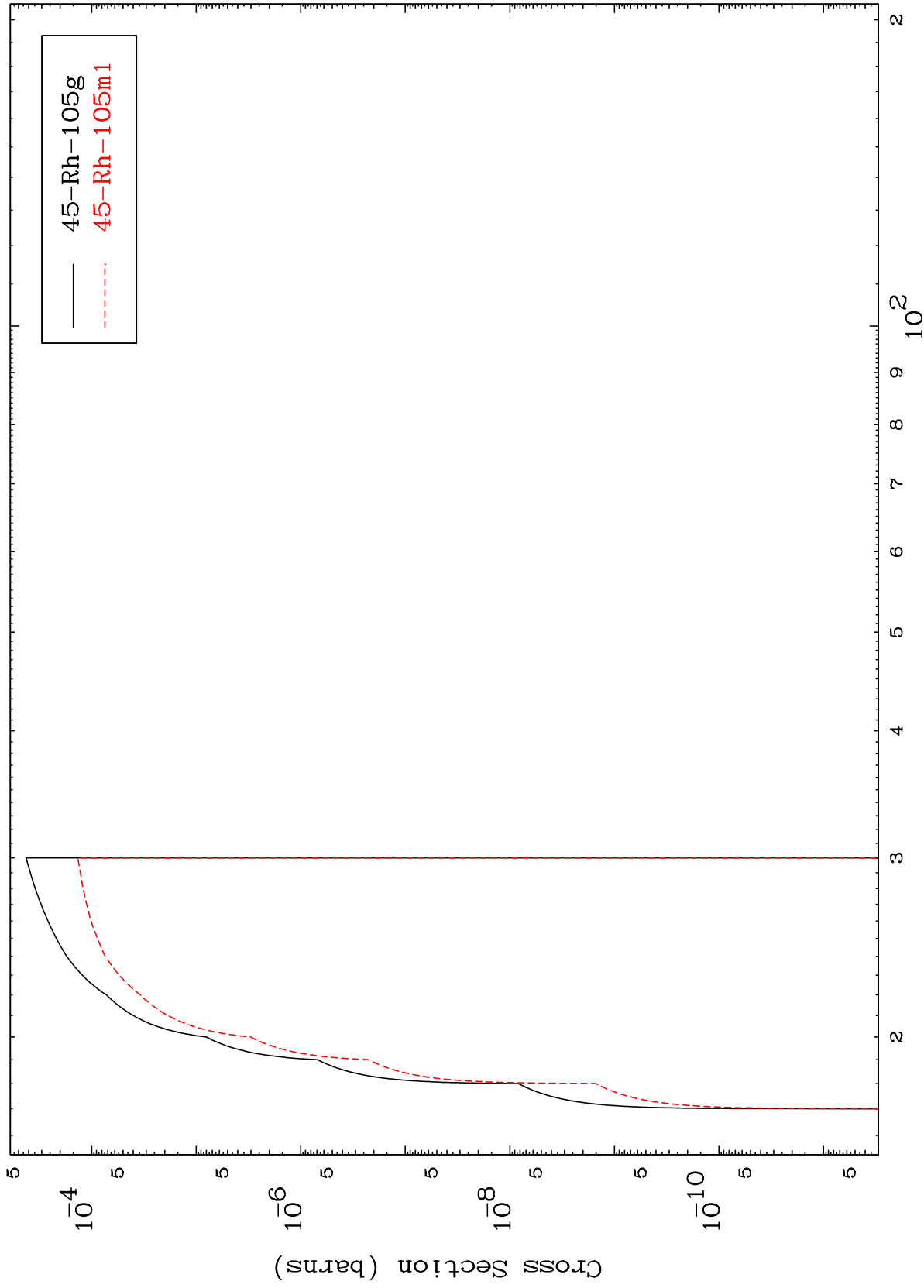
46-Pd-107

MAT 4640

(γ, n') p

46-Pd-107

Radionuclide Production Cross Section



11

Incident Energy (MeV)

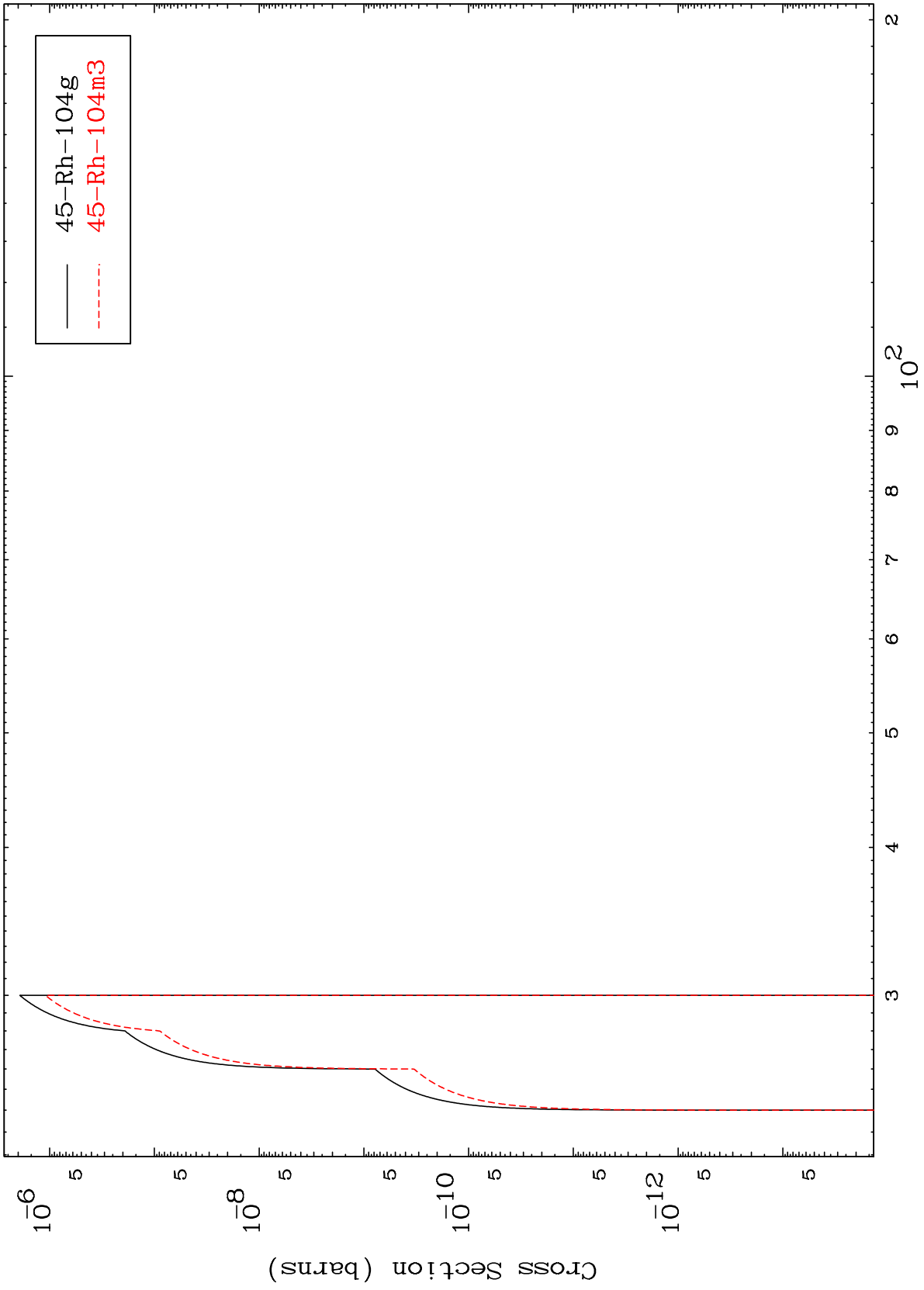
46-Pd-107

MAT 4640

(γ, n') d

46-Pd-107

Radionuclide Production Cross Section



12

Incident Energy (MeV)

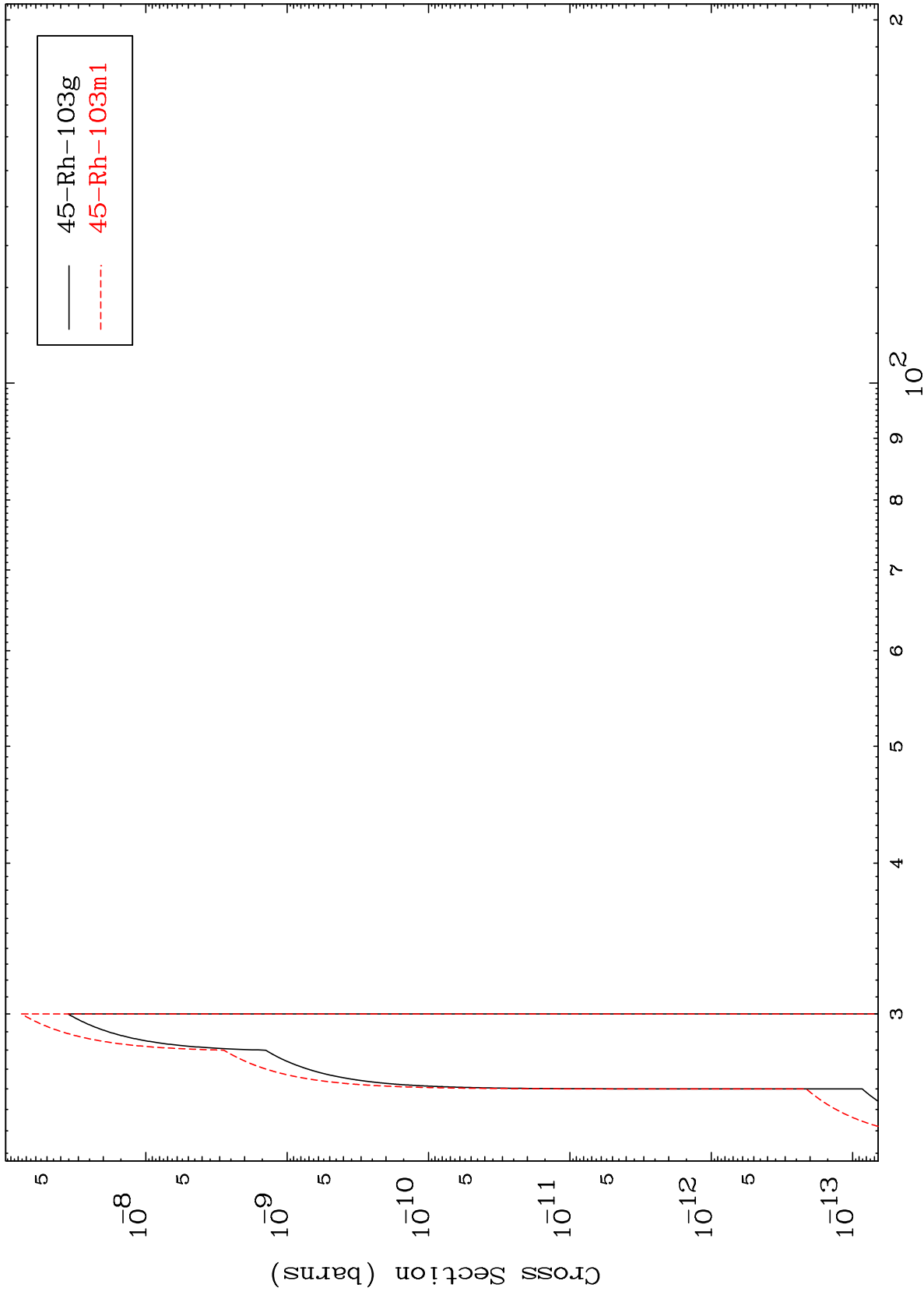
46-Pd-107

MAT 4640

(γ, n') t

46-Pd-107

Radionuclide Production Cross Section



13

Incident Energy (MeV)

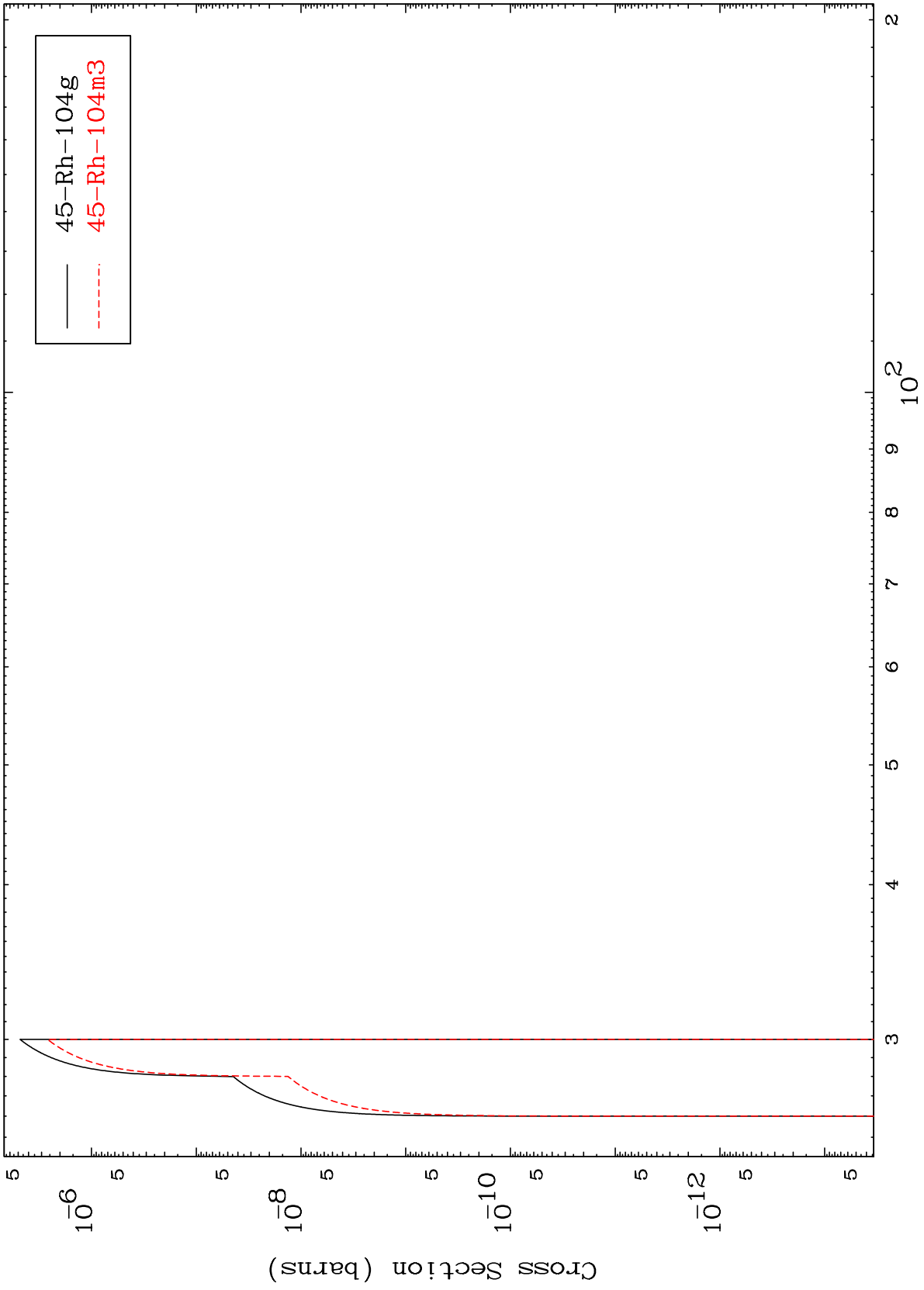
46-Pd-107

MAT 4640

$(\gamma, 2n)$ p

46-Pd-107

Radionuclide Production Cross Section



14

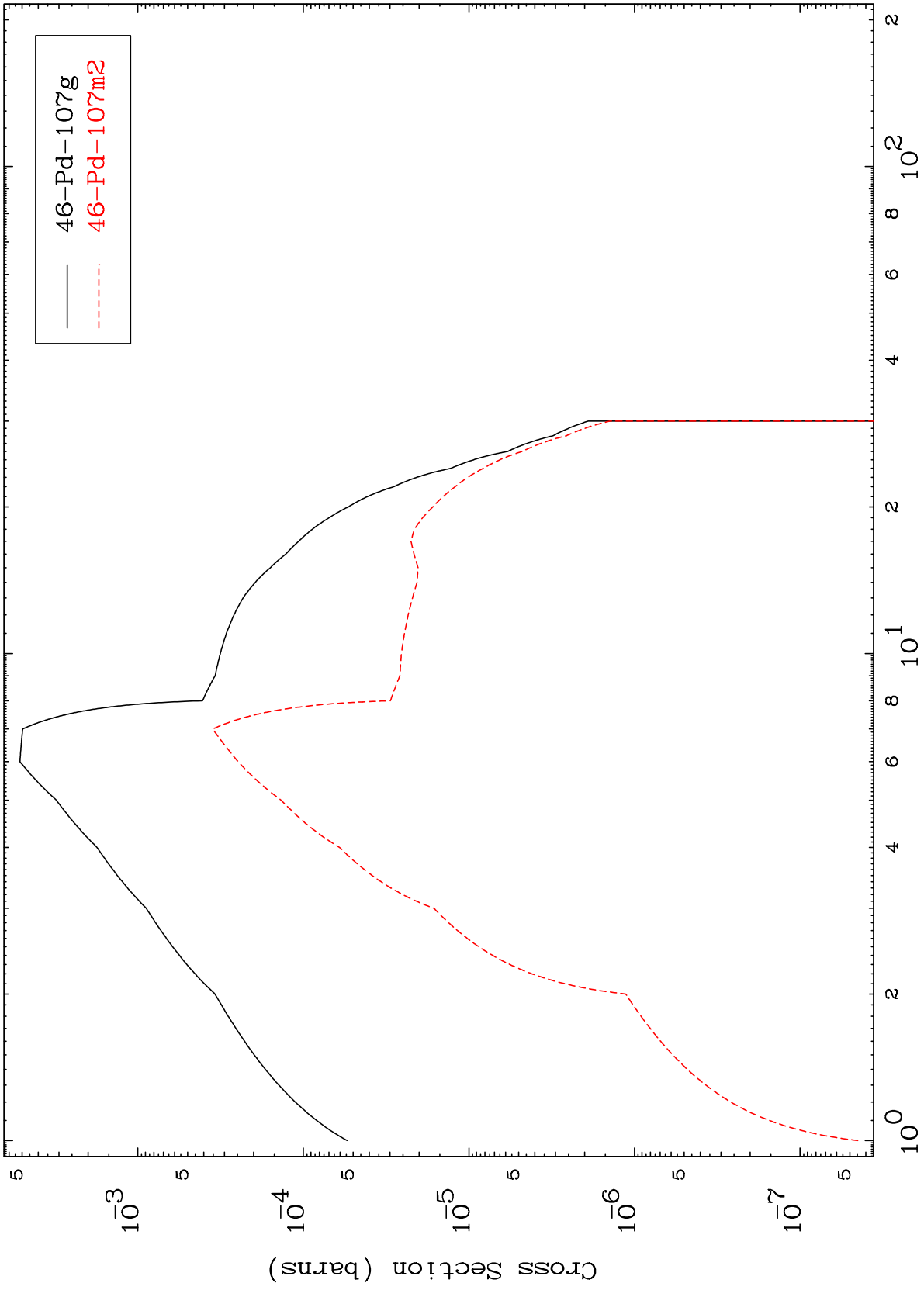
Incident Energy (MeV)

46-Pd-107

MAT 4640

46-Pd-107

Radionuclide Production Cross Section
(γ, γ)



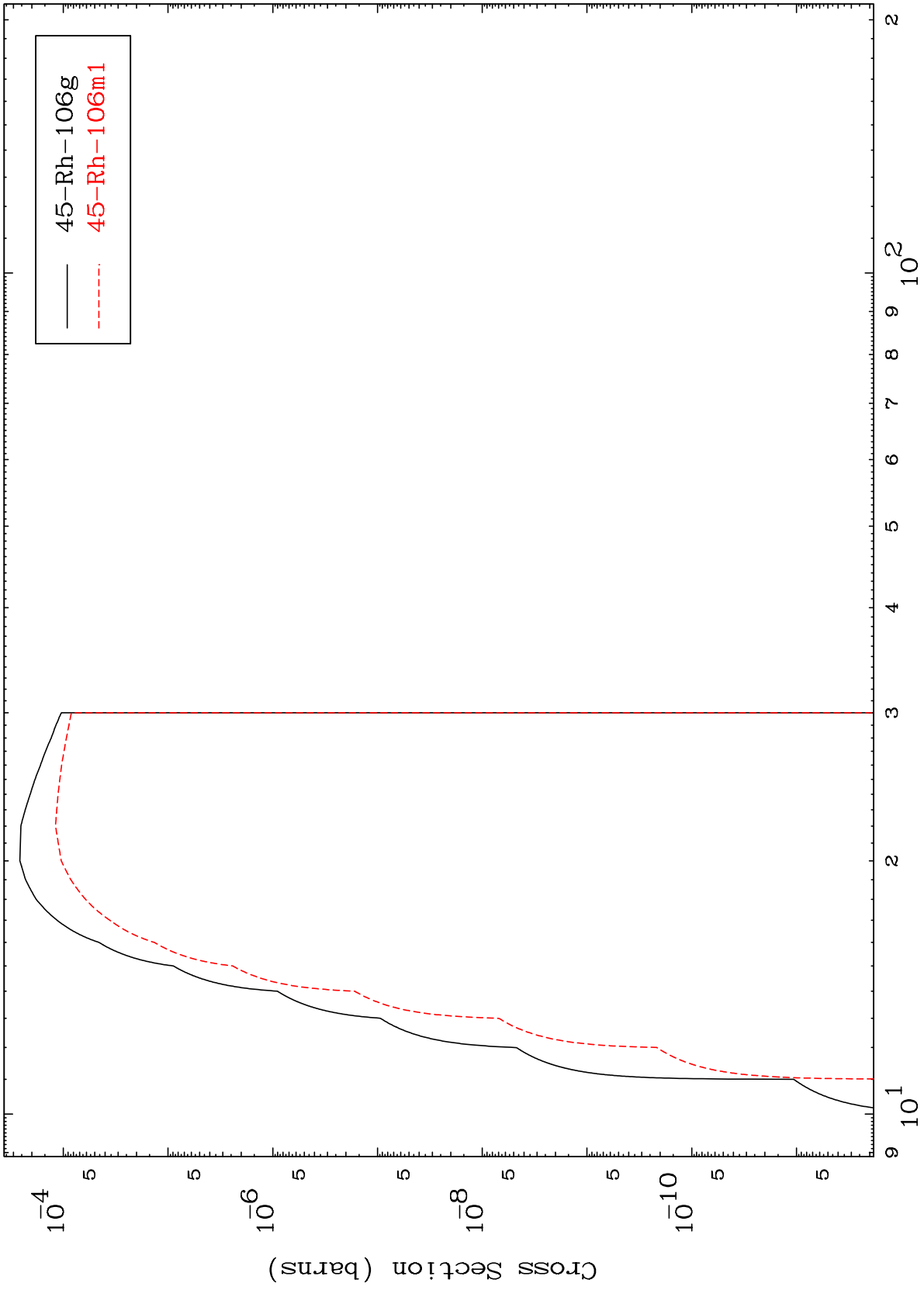
Incident Energy (MeV)

46-Pd-107

MAT 4640

46-Pd-107

Radionuclide Production Cross Section
(γ, p)



16

Incident Energy (MeV)

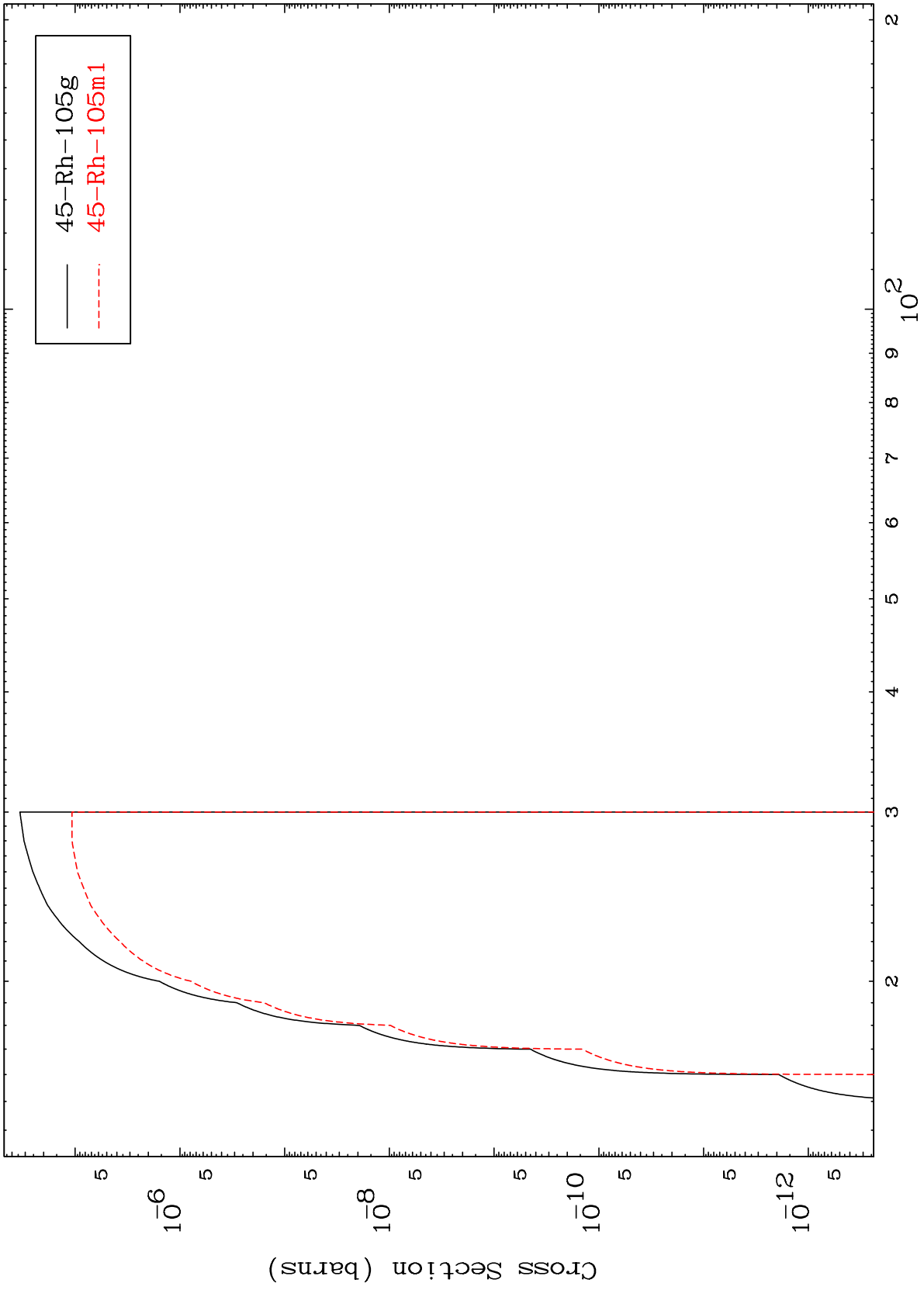
46-Pd-107

MAT 4640

(γ, d)

46-Pd-107

Radionuclide Production Cross Section



17

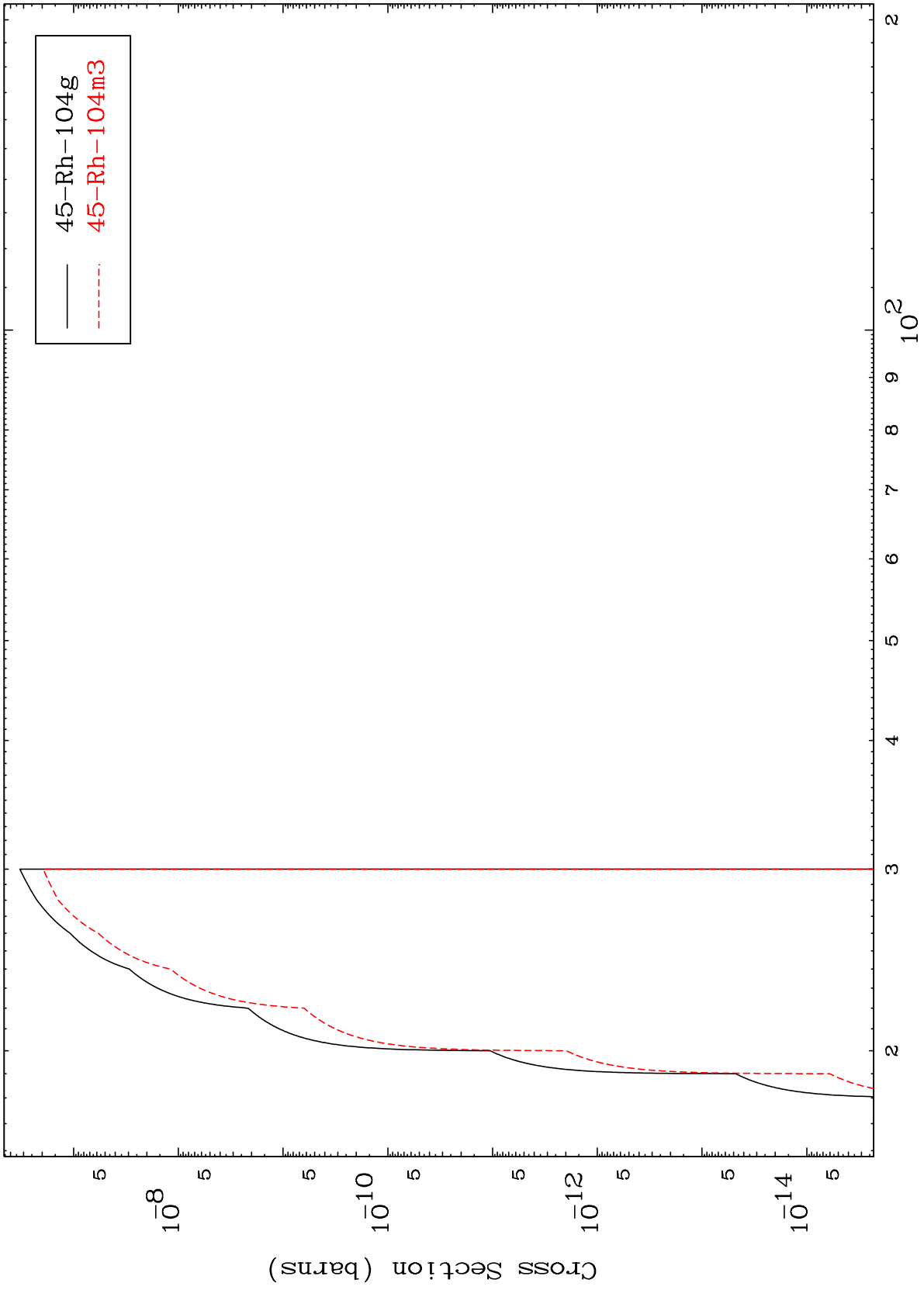
Incident Energy (MeV)

46-Pd-107

MAT 4640

46-Pd-107

(γ, t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

46-Pd-107