

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

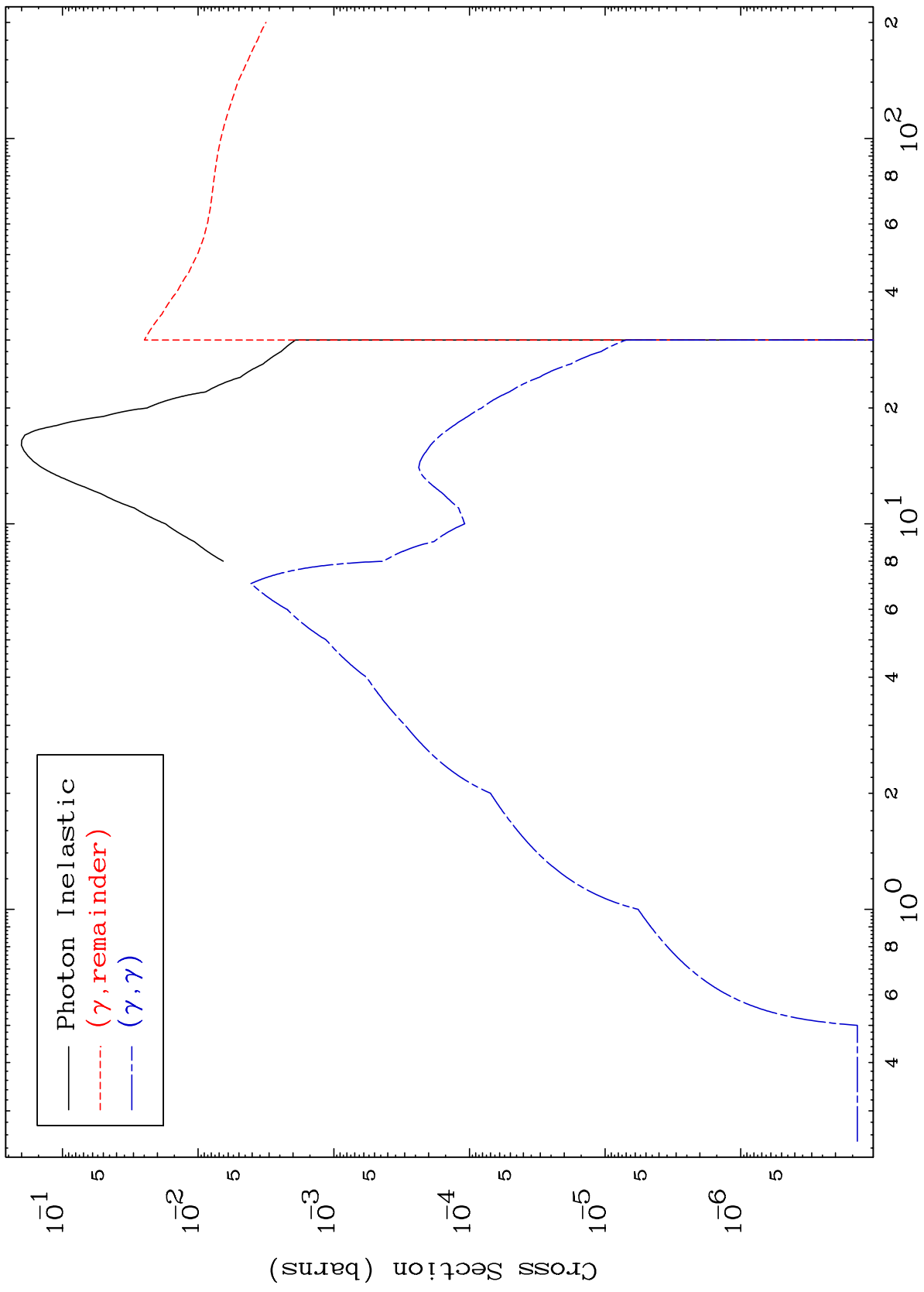
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4634

Photon Major
0 Kelvin Cross Sections

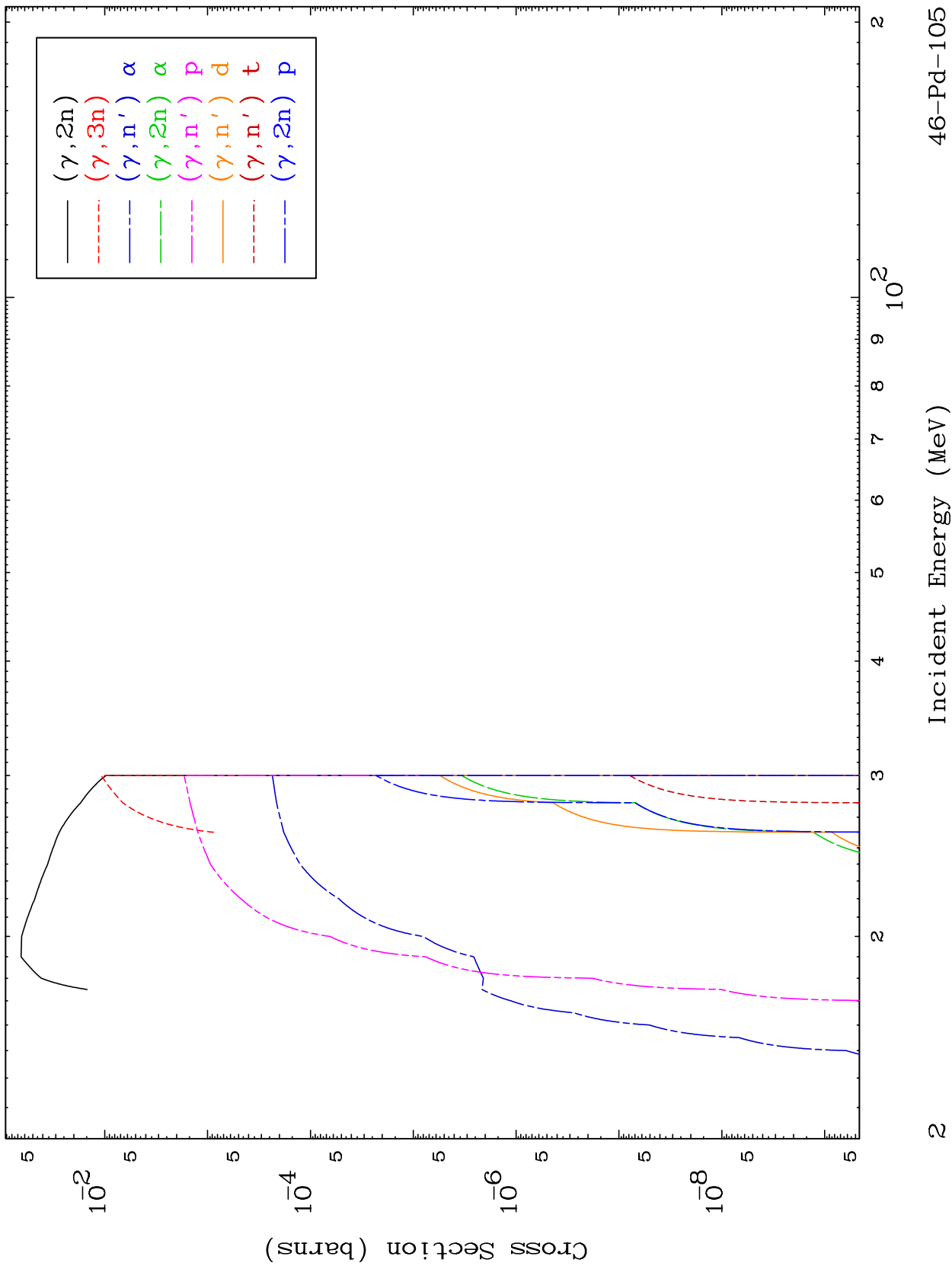
46-Pd-105



MAT 4634

Photon Neutron Production
0 Kelvin Cross Sections

46-Pd-105



46-Pd-105

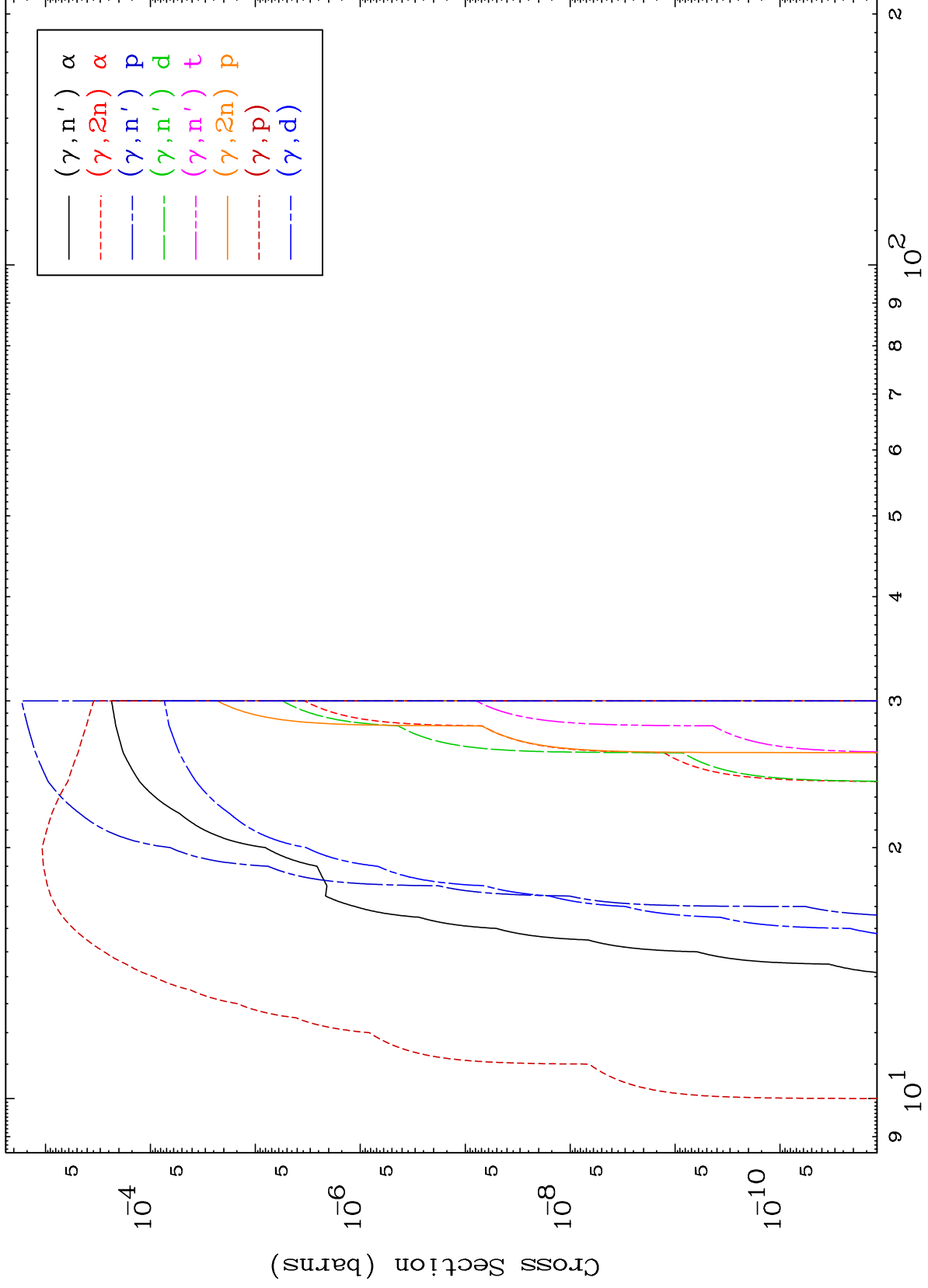
Incident Energy (MeV)

2

MAT 4634

Photon Charged Particle
0 Kelvin Cross Sections

46-Pd-105



Incident Energy (MeV)

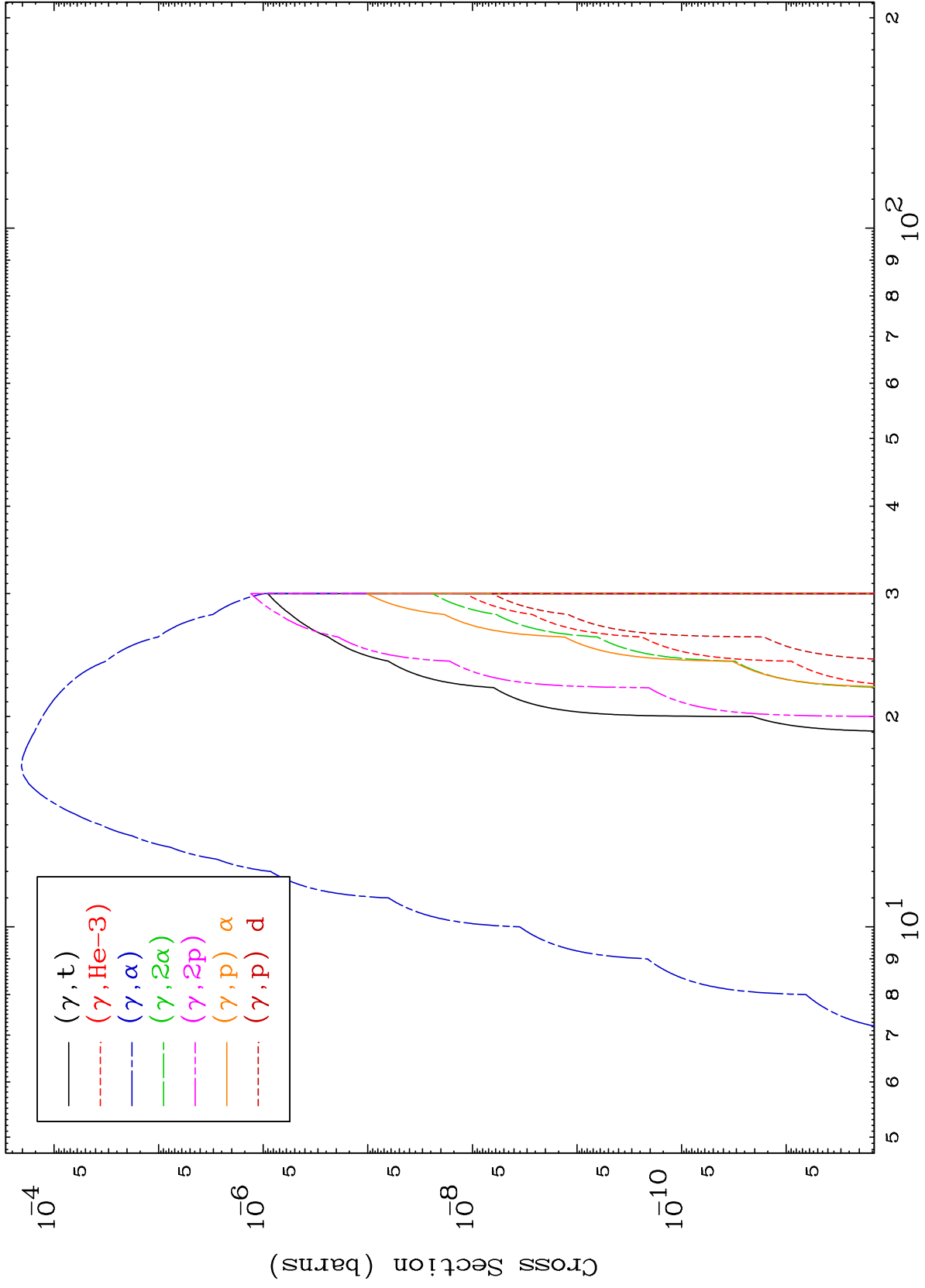
46-Pd-105

3

MAT 4634

Photon Charged Particle
0 Kelvin Cross Sections

46-Pd-105



4

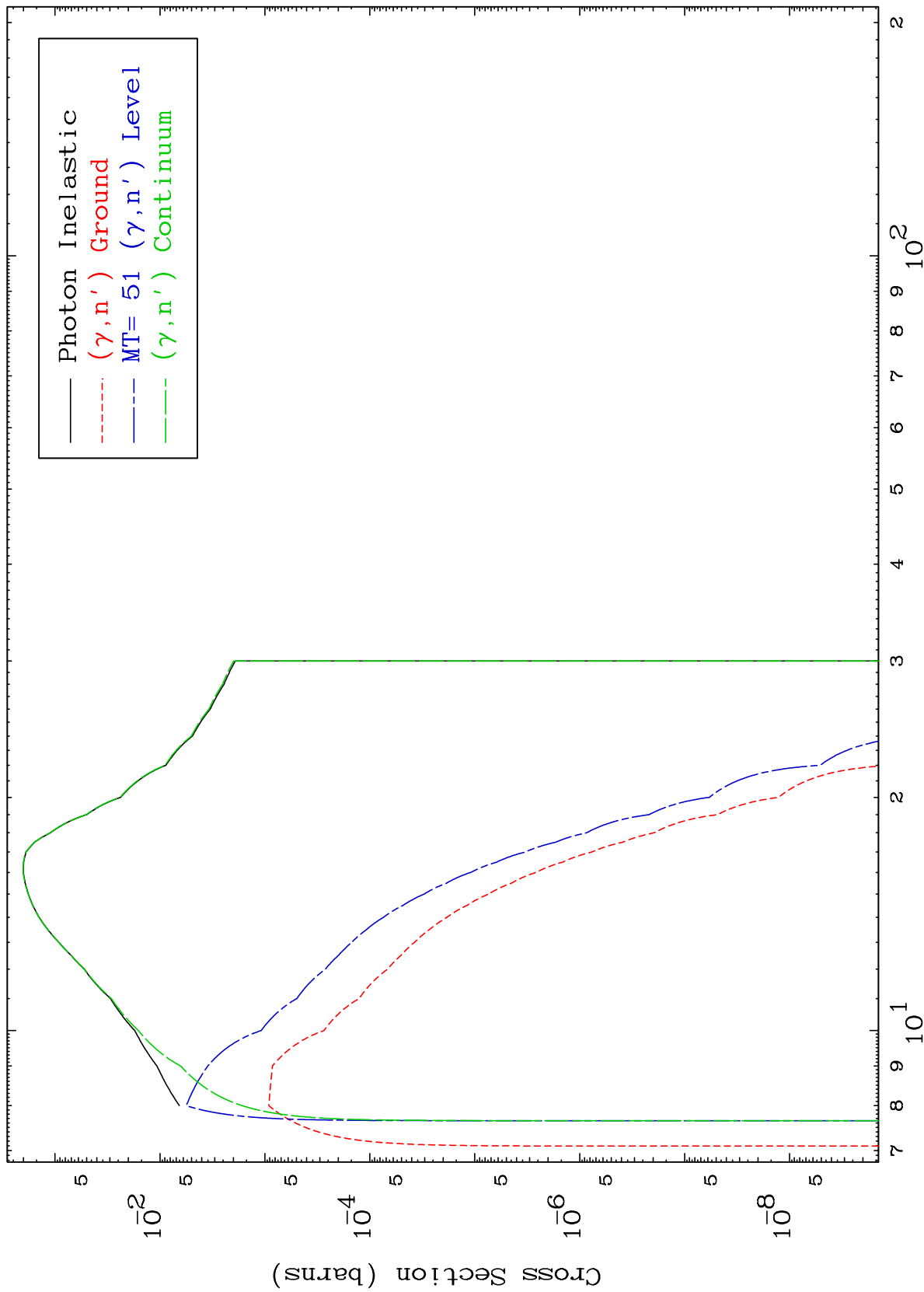
Incident Energy (MeV)

46-Pd-105

MAT 4634

46-Pd-105

(γ, n') Level
0 Kelvin Cross Sections



46-Pd-105

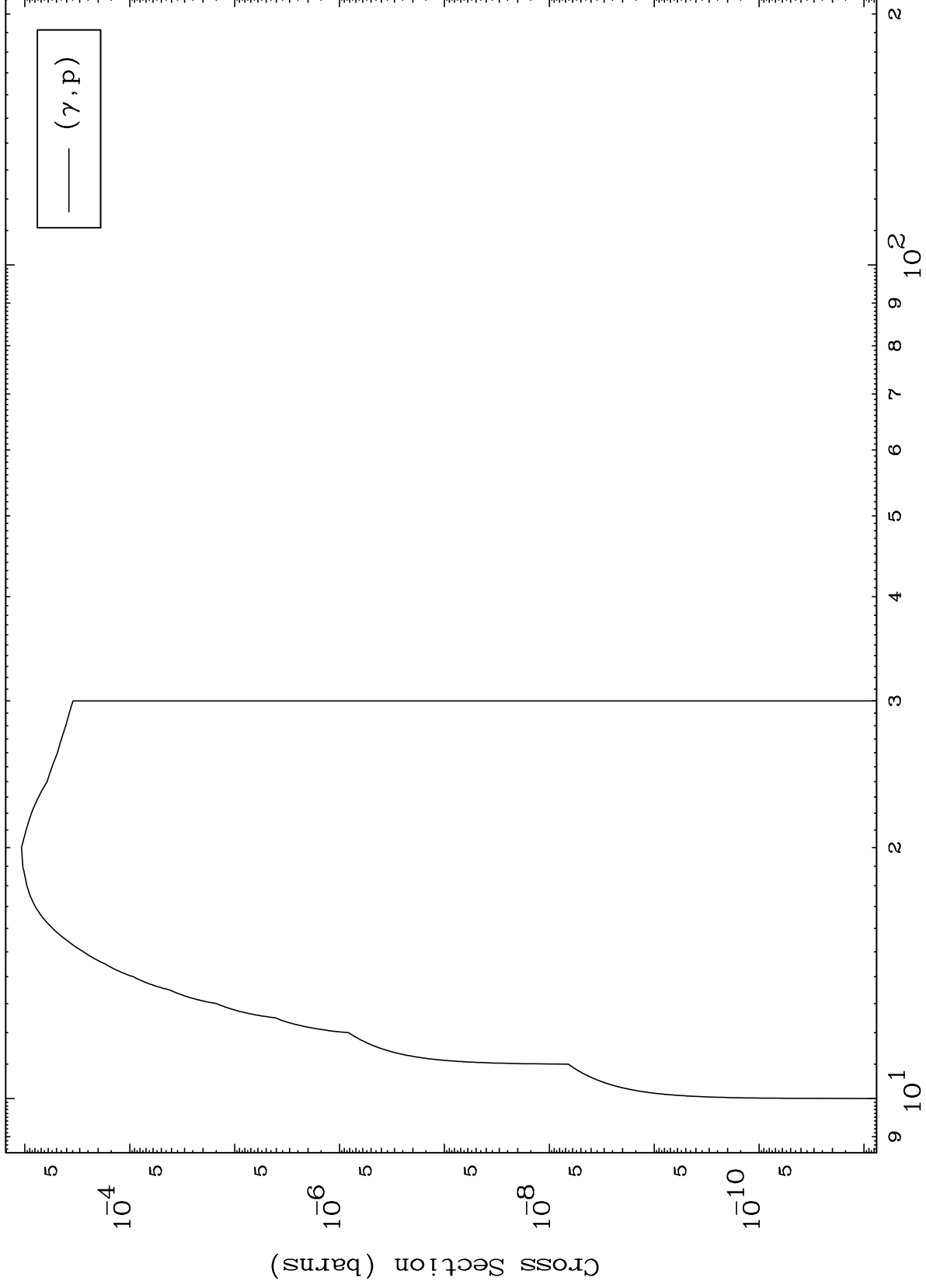
Incident Energy (MeV)

5

MAT 4634

(γ, p) Levels
0 Kelvin Cross Sections

46-Pd-105



46-Pd-105

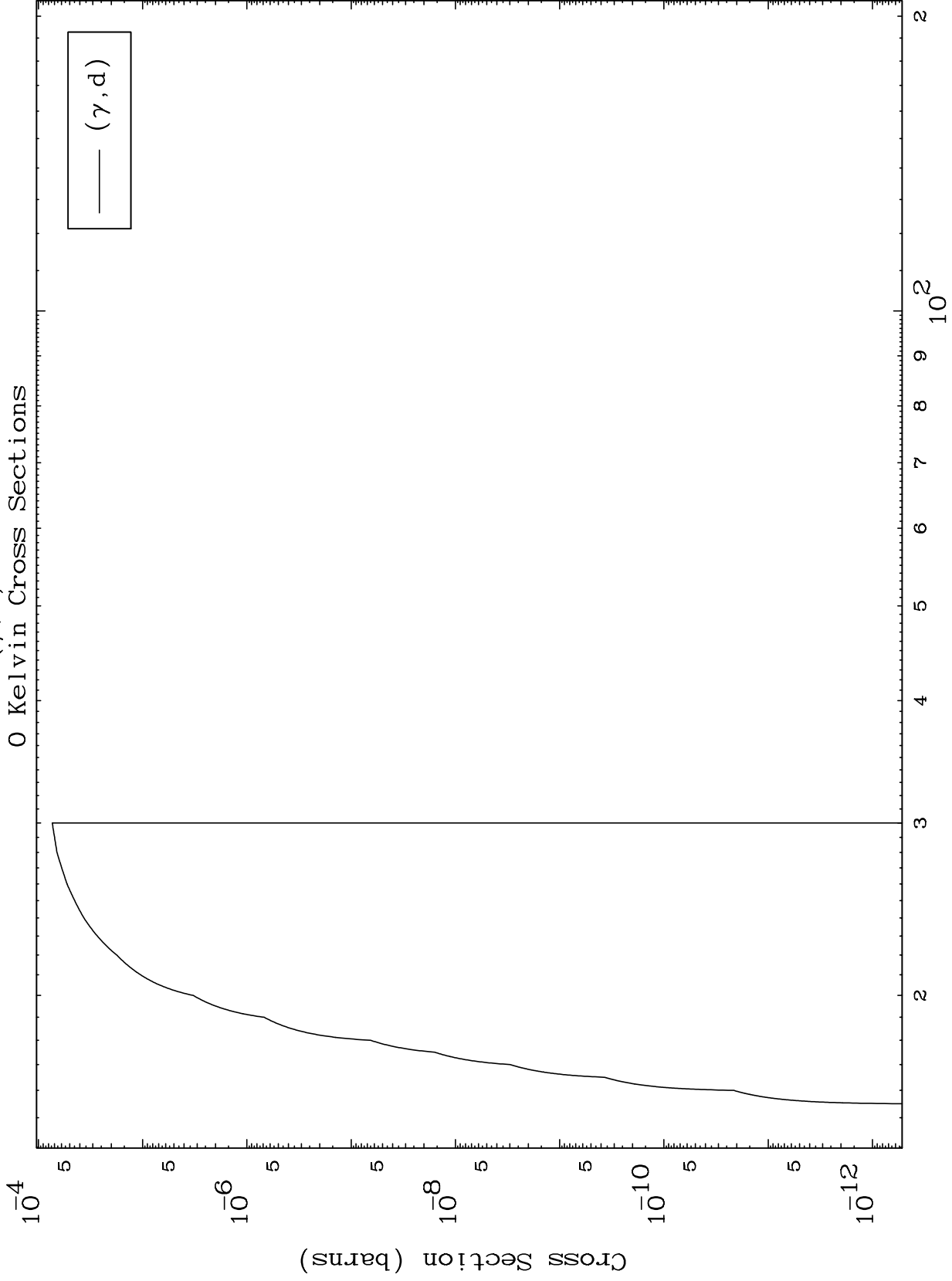
Incident Energy (MeV)

6

MAT 4634

(γ, d) Levels

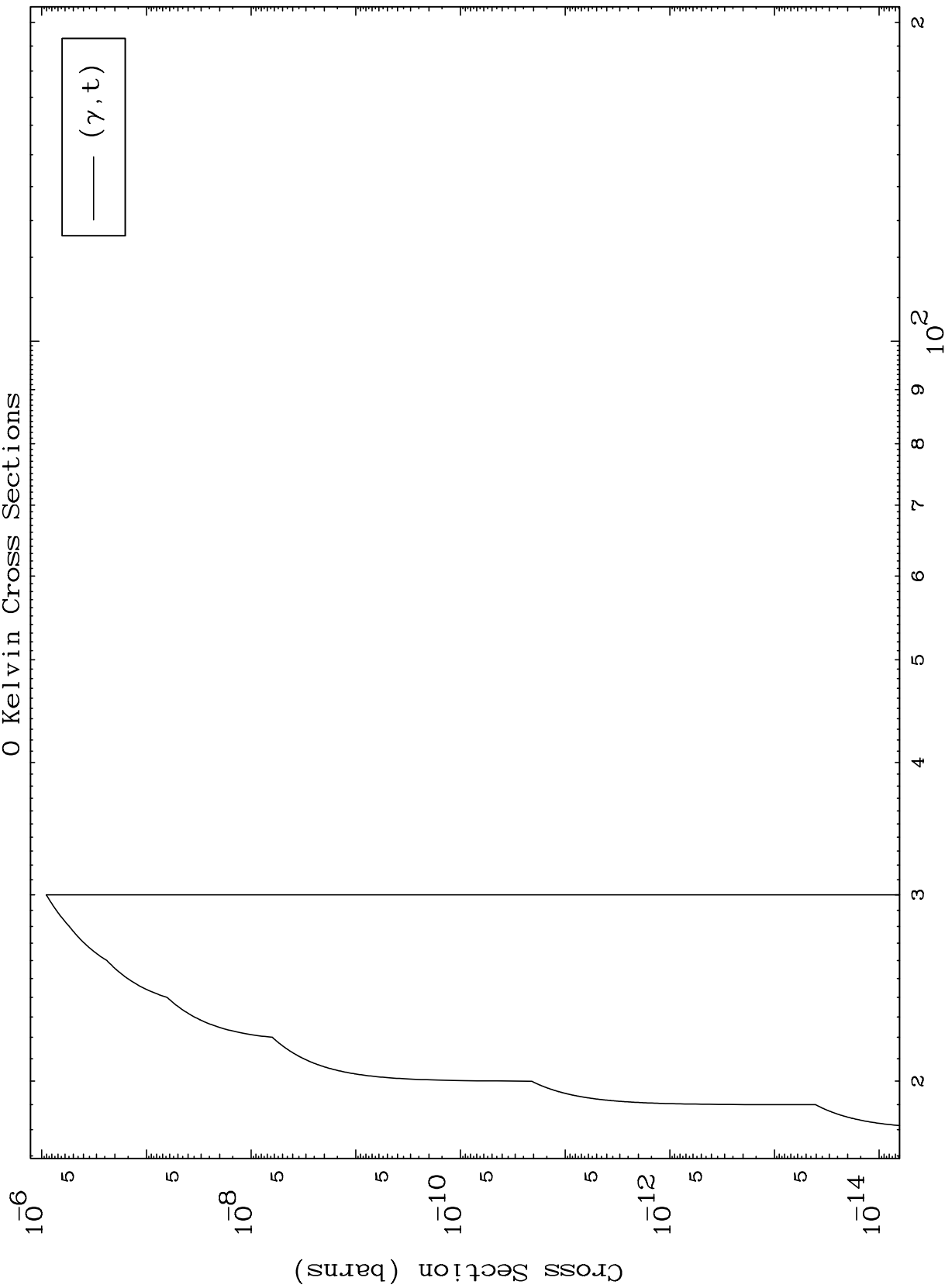
46-Pd-105



MAT 4634

46-Pd-105

(γ, t) Levels
0 Kelvin Cross Sections



8

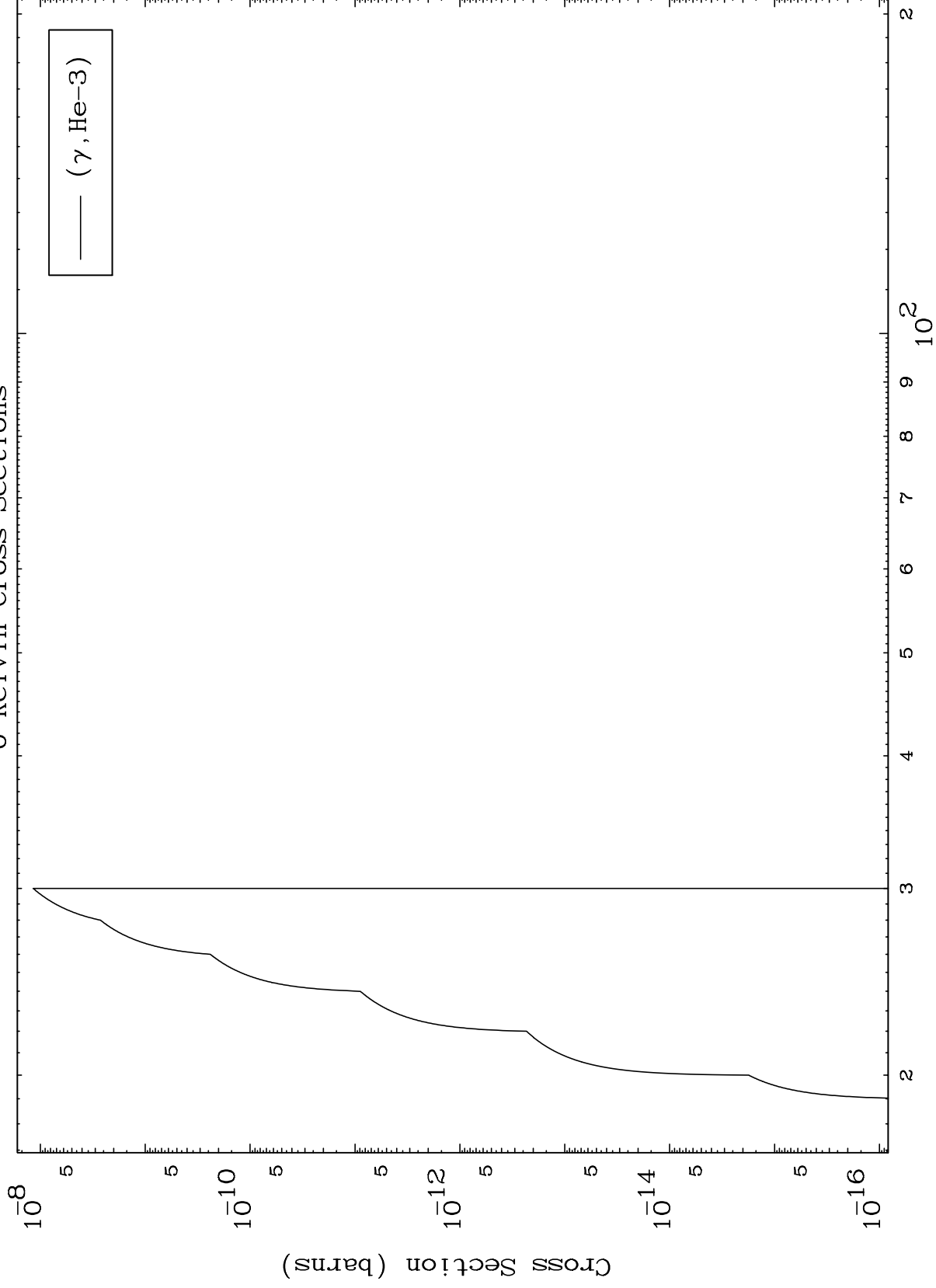
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

46-Pd-105



9

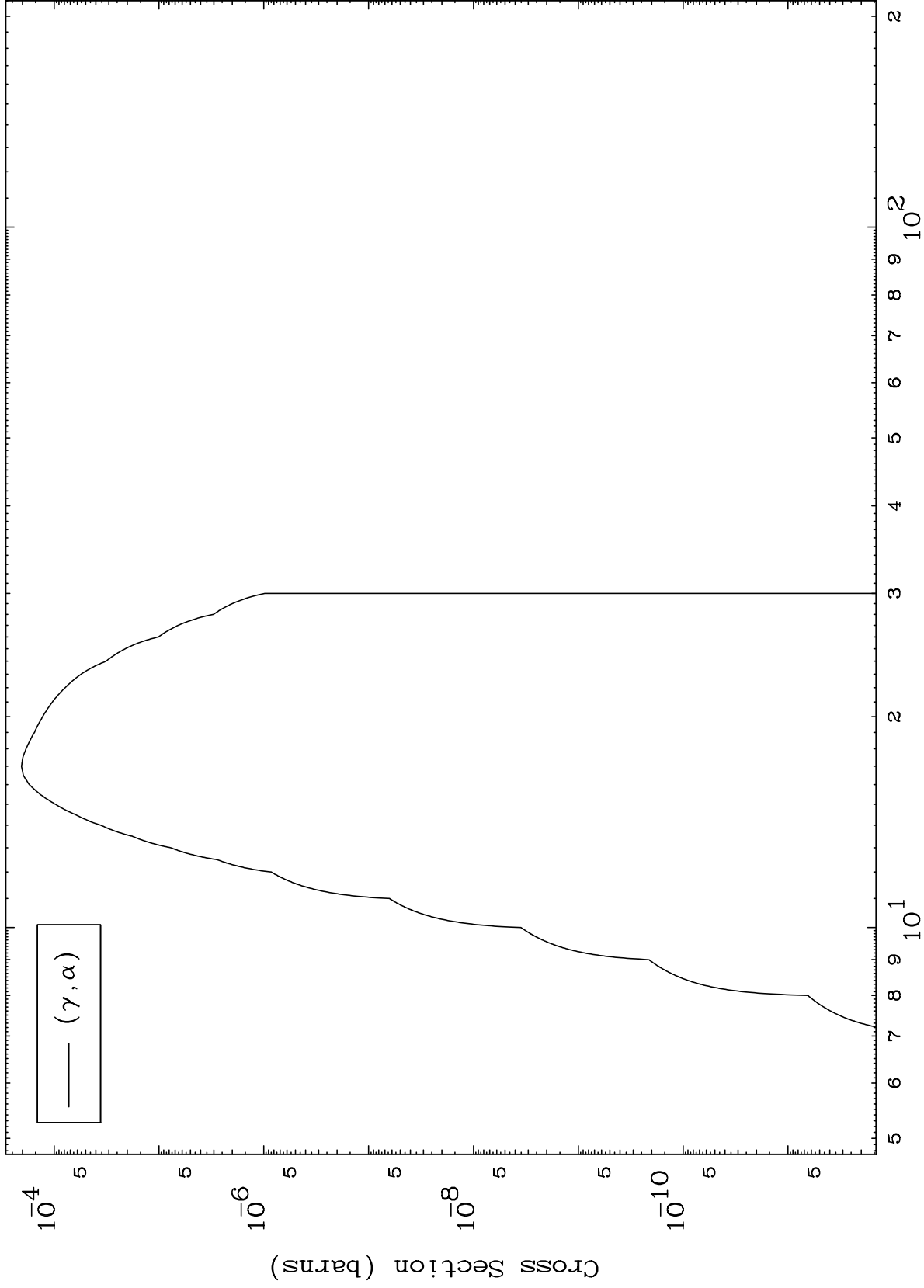
Incident Energy (MeV)

46-Pd-105

MAT 4634

(γ, α) Levels
0 Kelvin Cross Sections

46-Pd-105



10

Incident Energy (MeV)

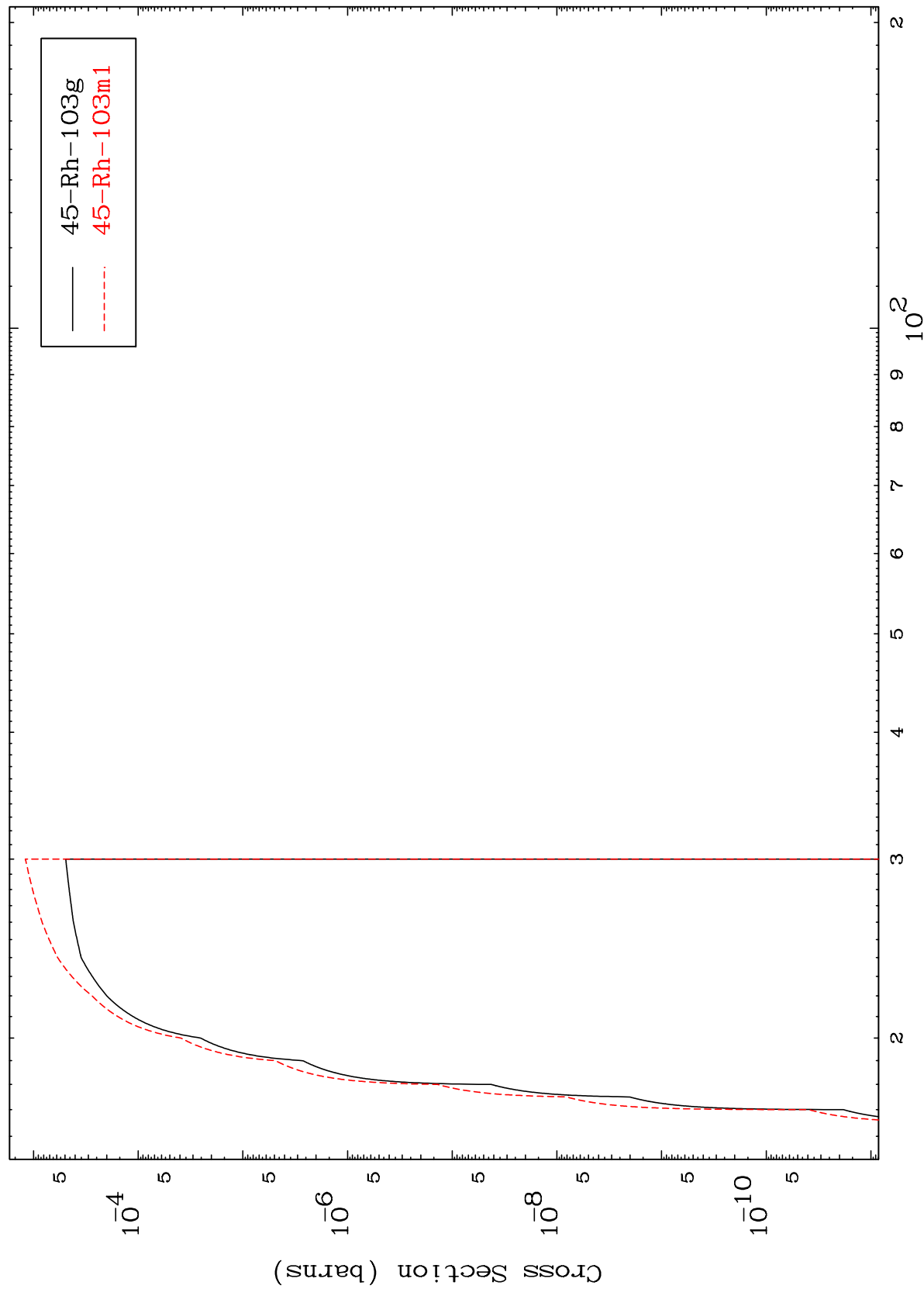
46-Pd-105

MAT 4634

(γ, n') p

46-Pd-105

Radionuclide Production Cross Section



11

Incident Energy (MeV)

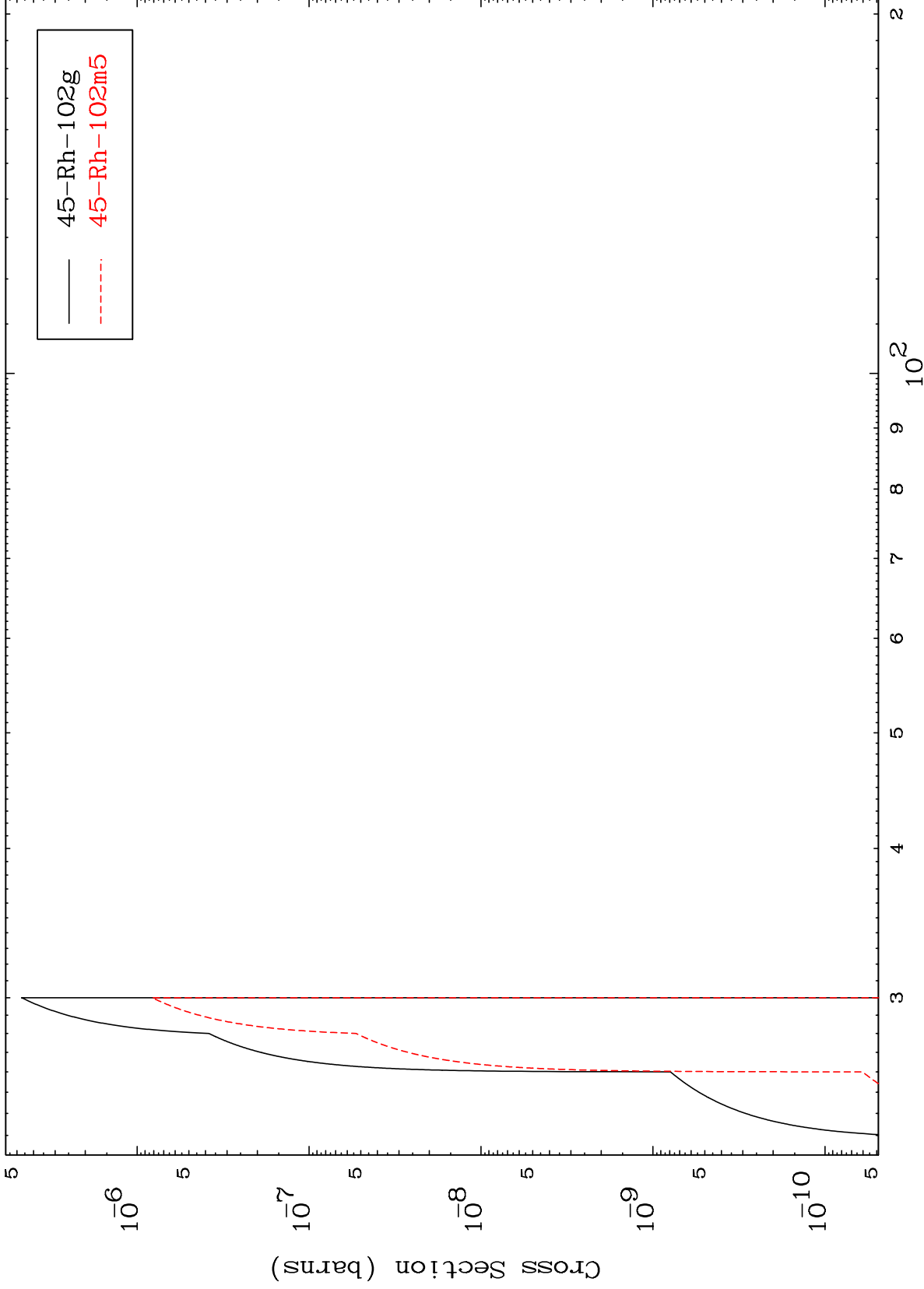
46-Pd-105

MAT 4634

(γ, n') d

46-Pd-105

Radionuclide Production Cross Section



12

Incident Energy (MeV)

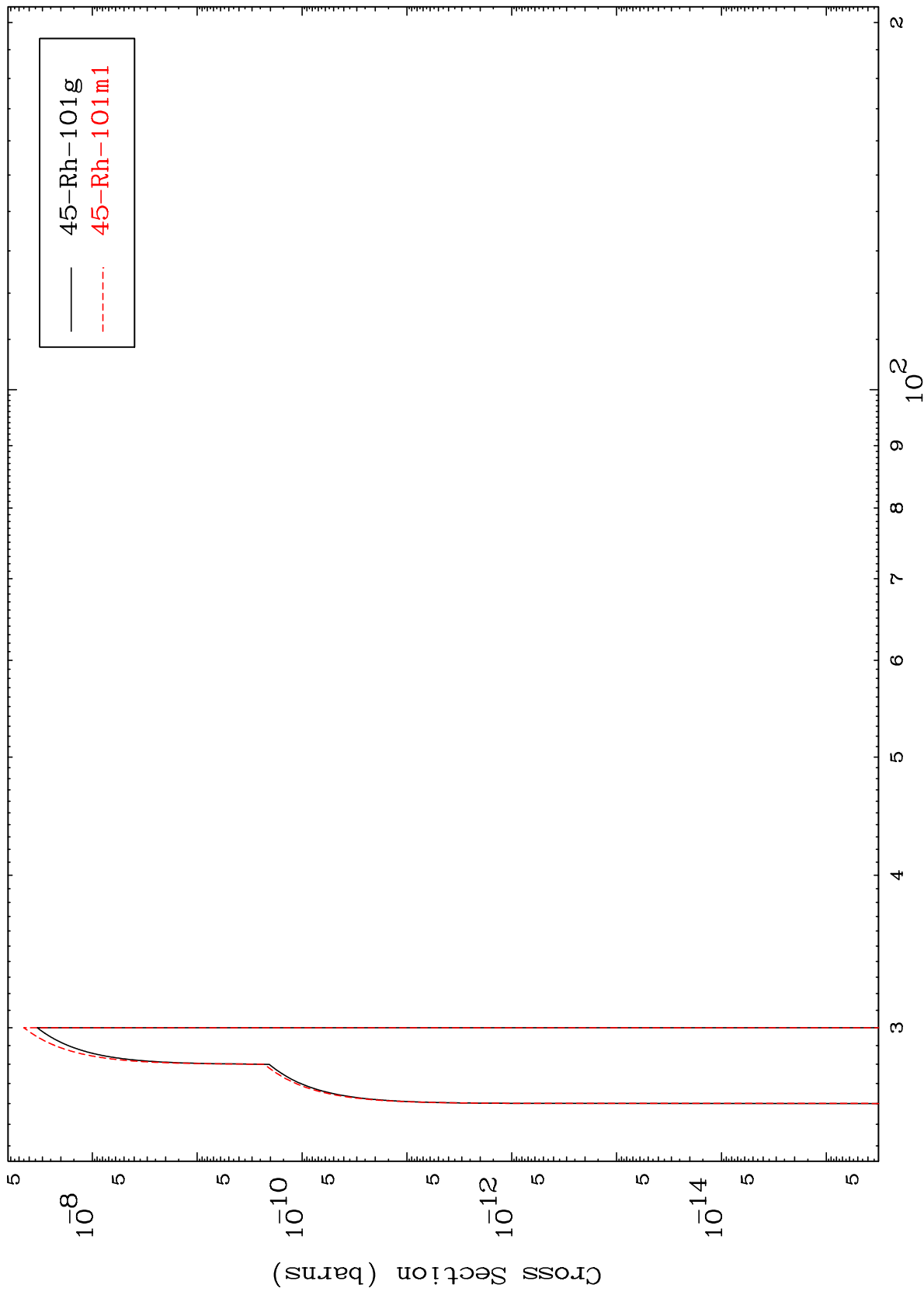
46-Pd-105

MAT 4634

(γ, n') t

46-Pd-105

Radionuclide Production Cross Section



13

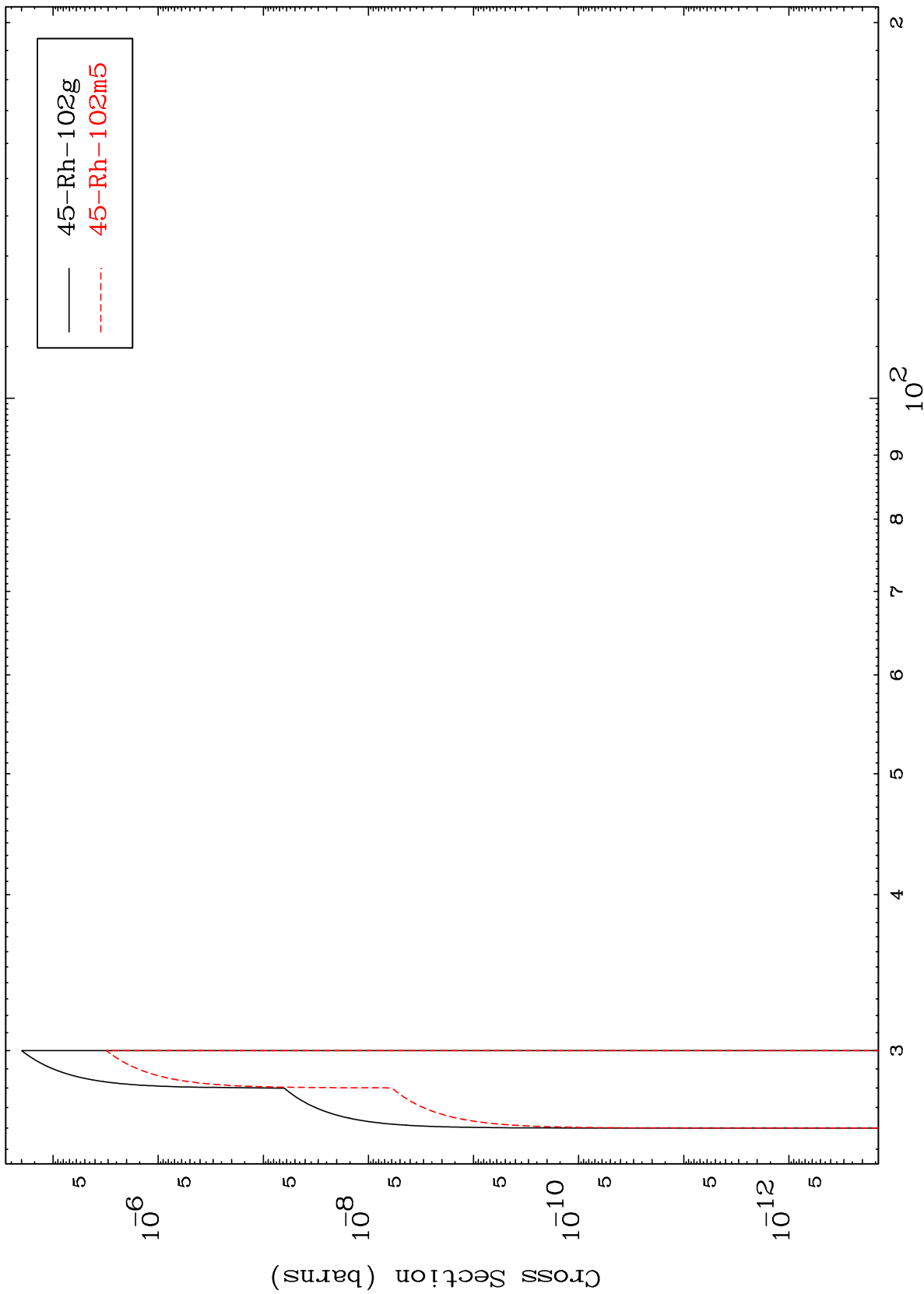
Incident Energy (MeV)

46-Pd-105

MAT 4634

46-Pd-105

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



46-Pd-105

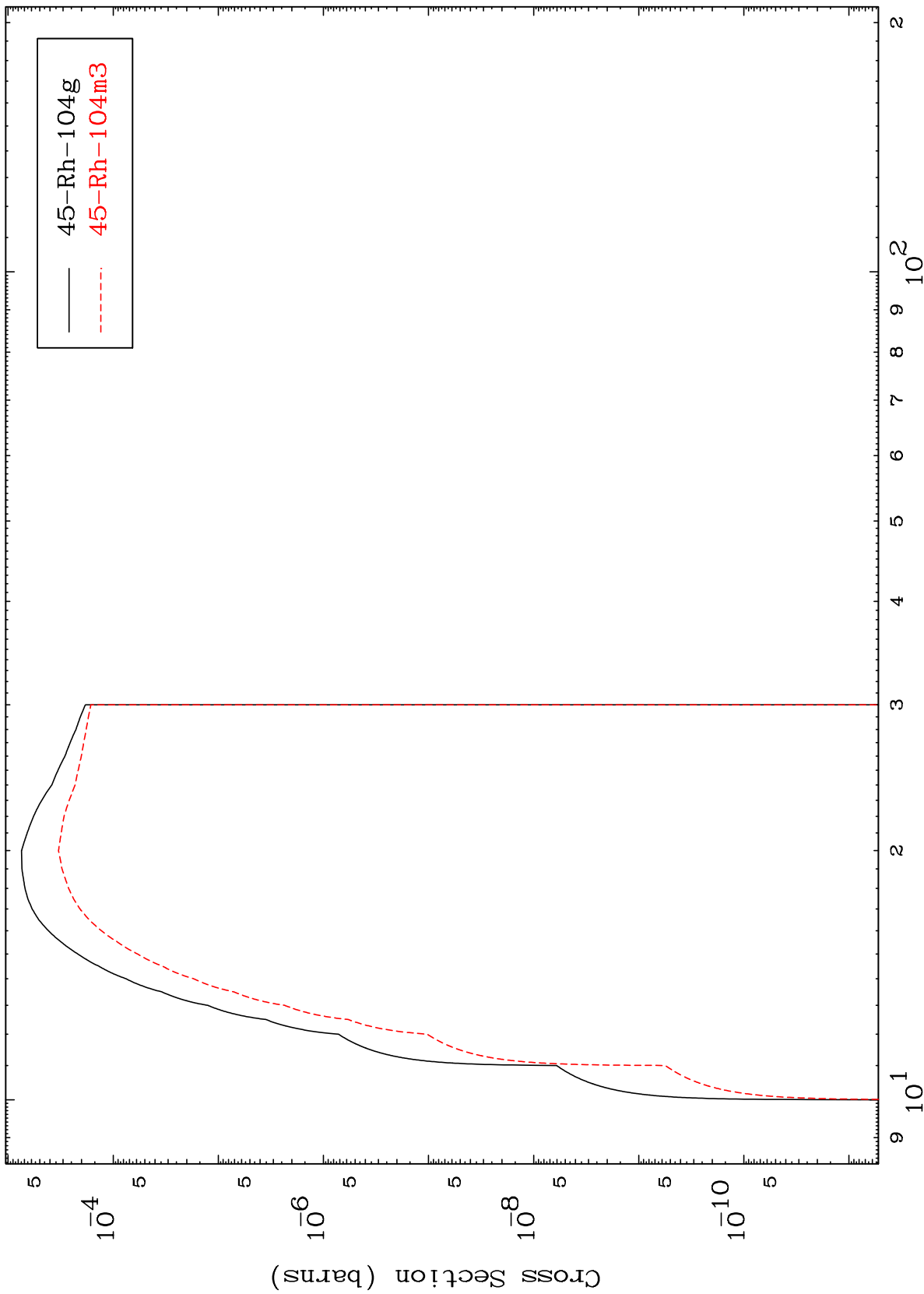
Incident Energy (MeV)

14

MAT 4634

46-Pd-105

(γ, p)
Radionuclide Production Cross Section



46-Pd-105

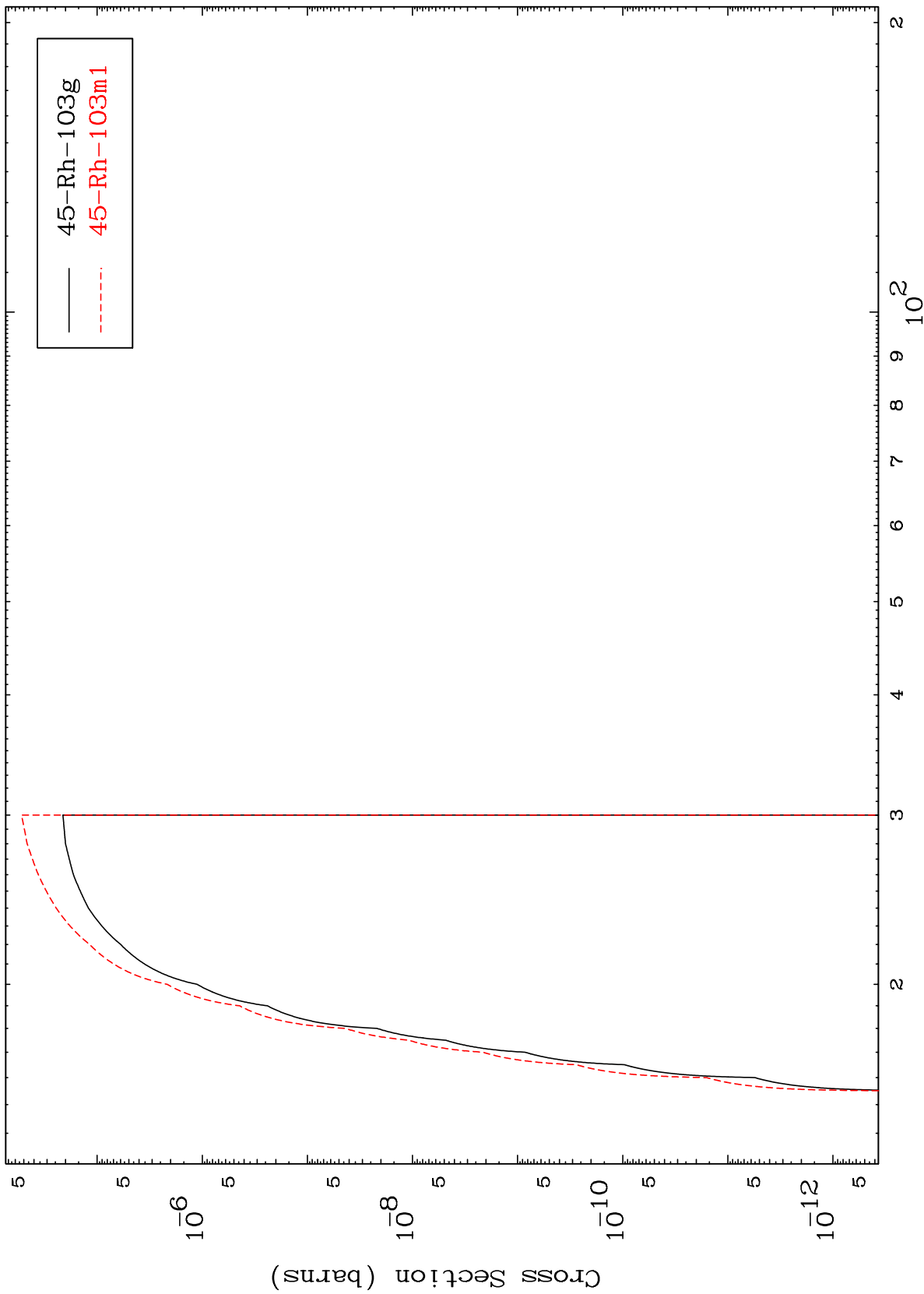
Incident Energy (MeV)

15

MAT 4634

46-Pd-105

(γ, d)
Radionuclide Production Cross Section



16

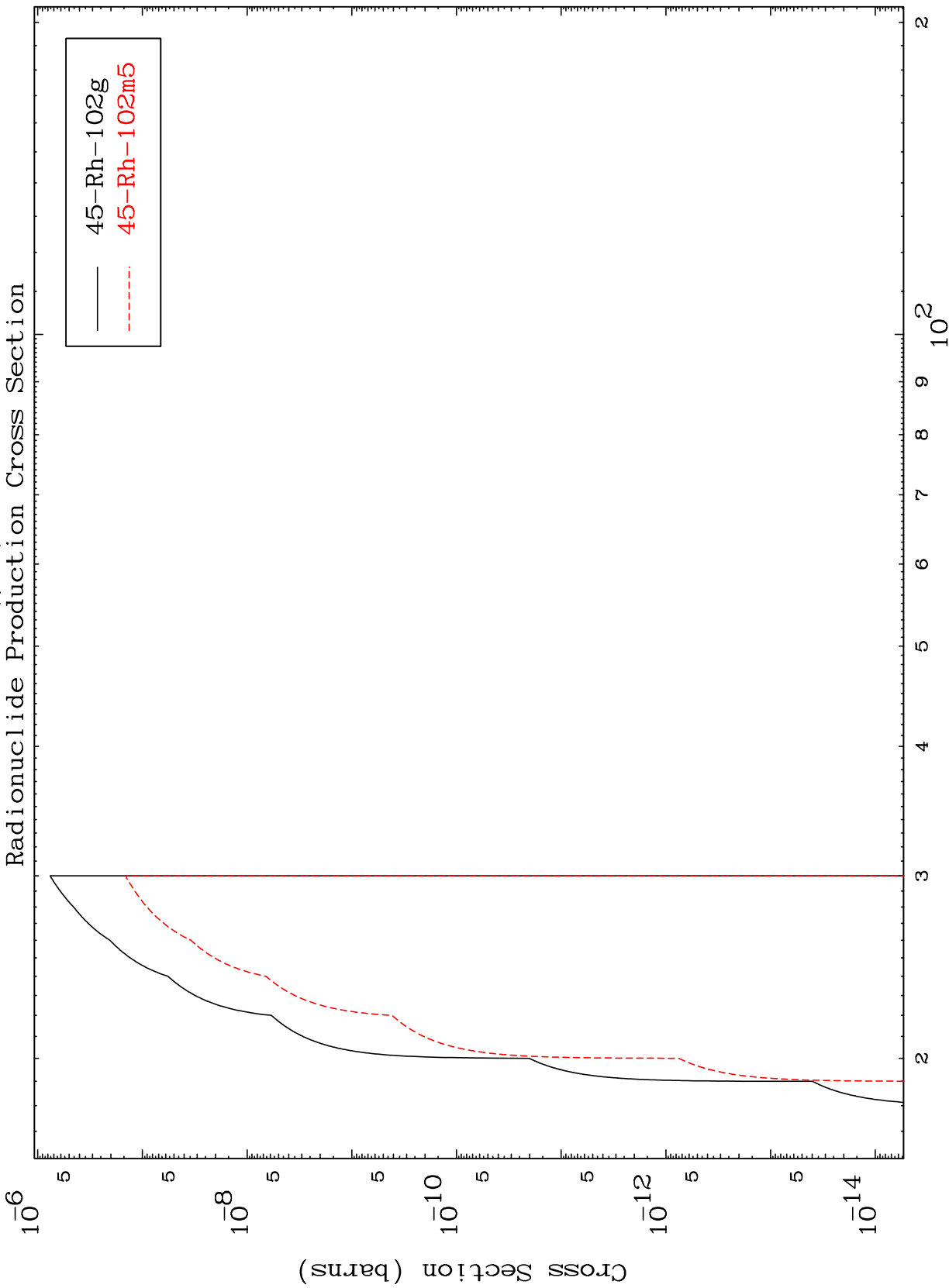
Incident Energy (MeV)

46-Pd-105

MAT 4634

46-Pd-105

(γ, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

46-Pd-105