

Program EVALPLOT
(Version 2021-1)

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

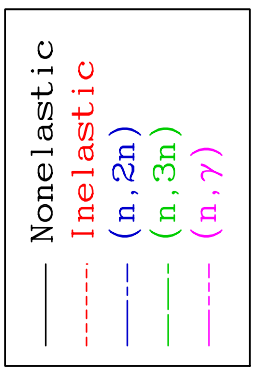
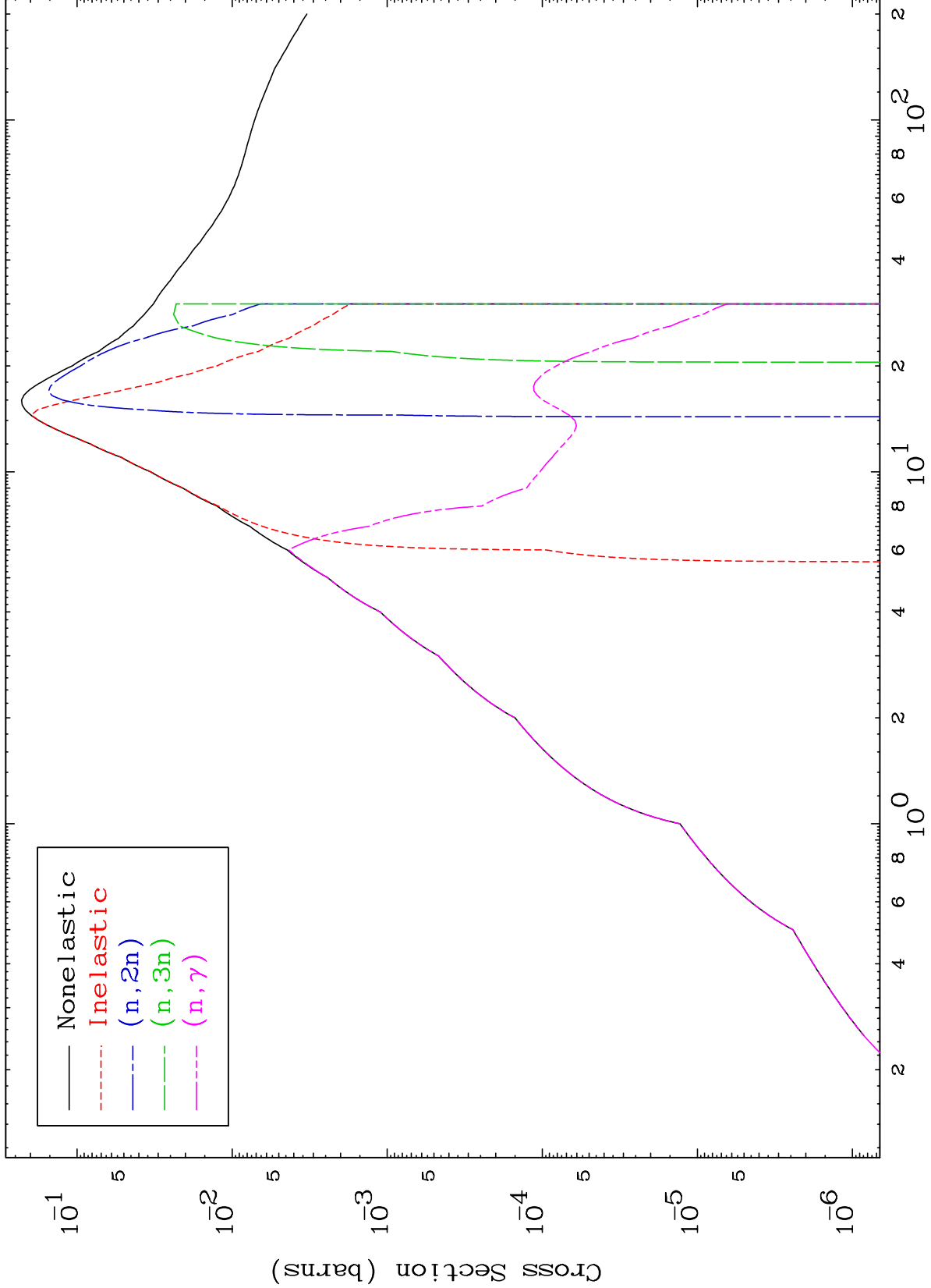
Press Mouse Button to Start

MAT 4653

Photon Major

46-Pd-111m

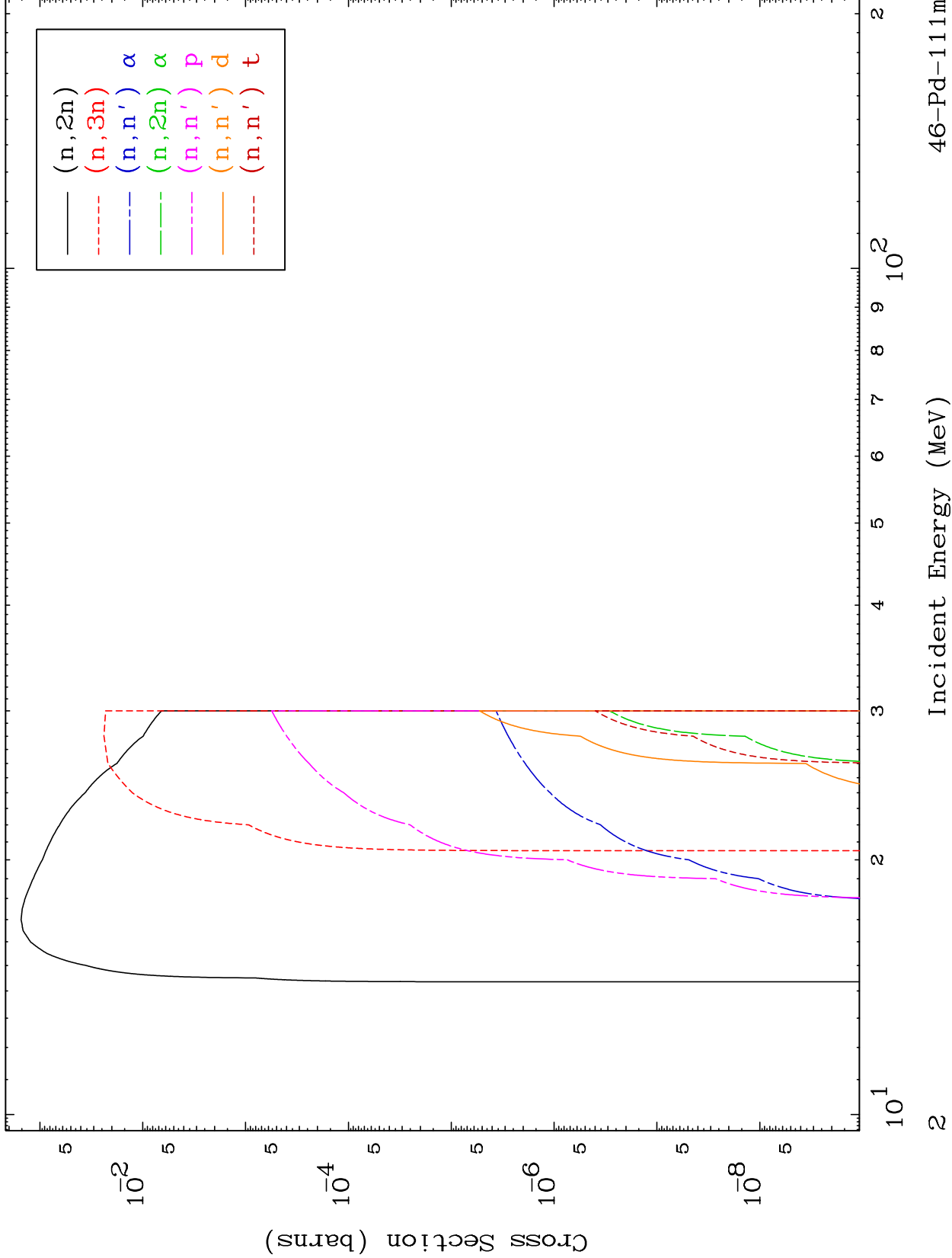
0 Kelvin Cross Sections



MAT 4653

Photon Neutron Absorption
0 Kelvin Cross Sections

46-Pd-111m

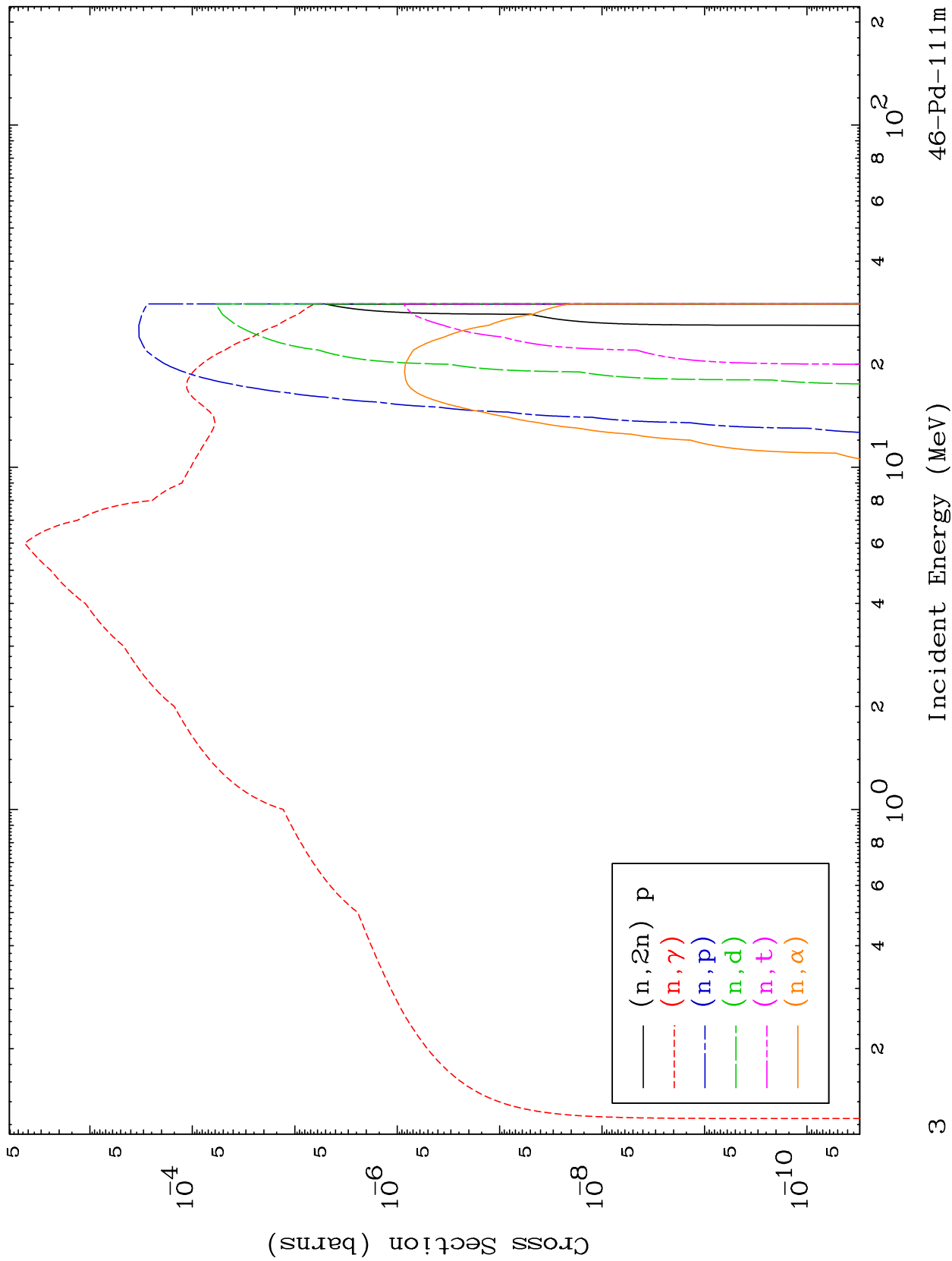


46-Pd-111m

MAT 4653

Photon Neutron Absorption
0 Kelvin Cross Sections

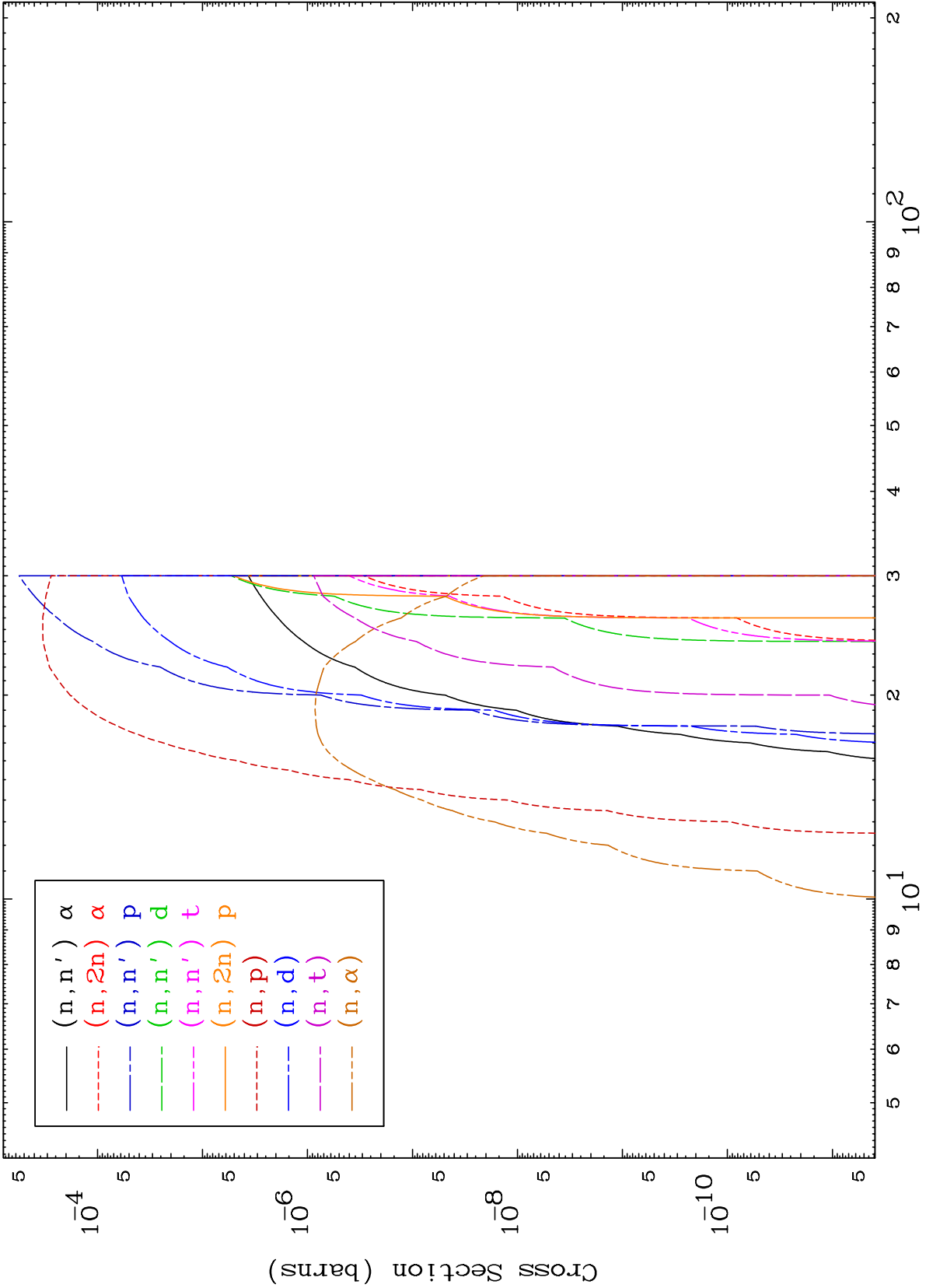
46-Pd-111m



MAT 4653

Photon Charged Particle
0 Kelvin Cross Sections

46-Pd-111m

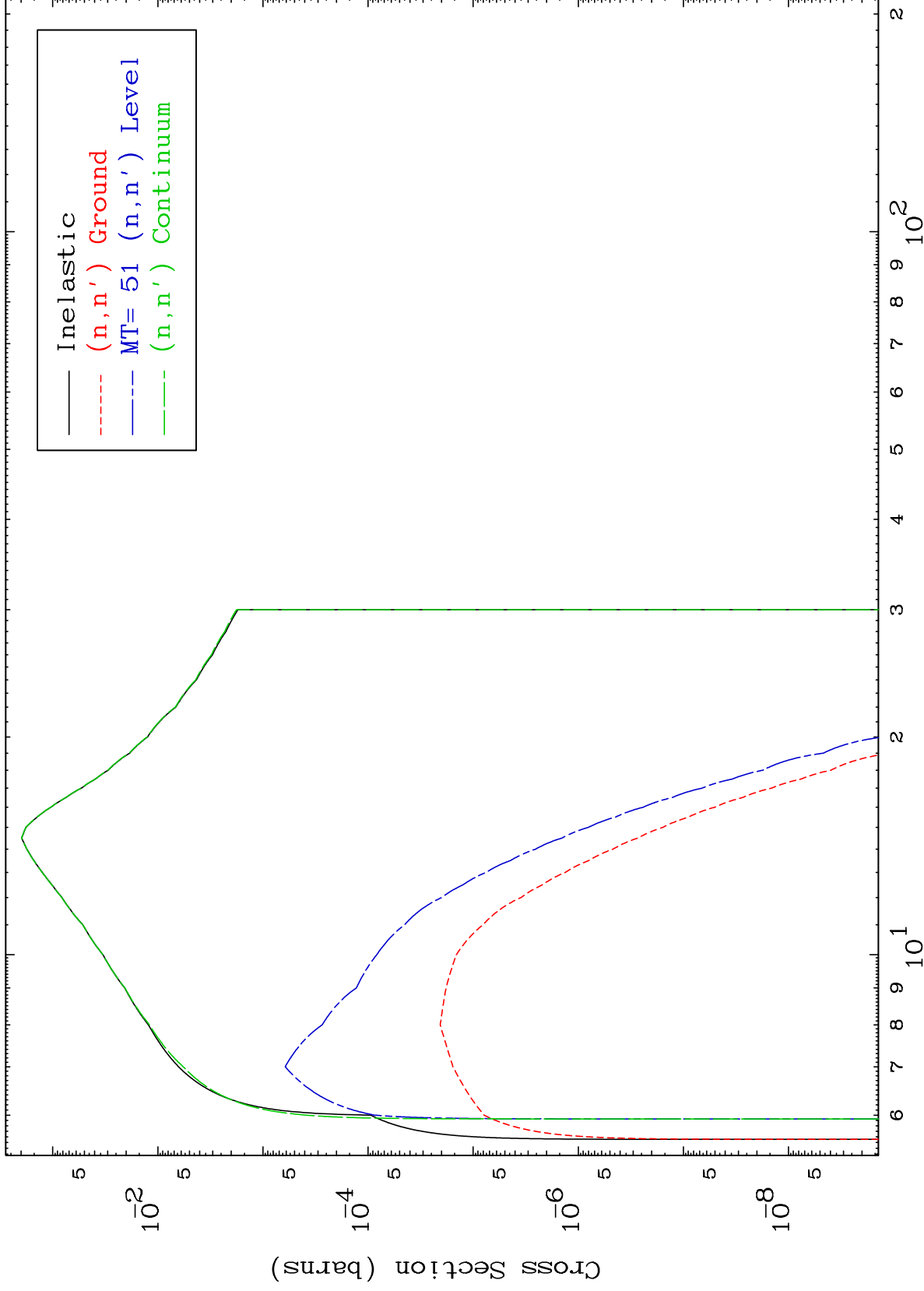


MAT 4653

(γ, n') Levels

46-Pd-111m

0 Kelvin Cross Sections



5

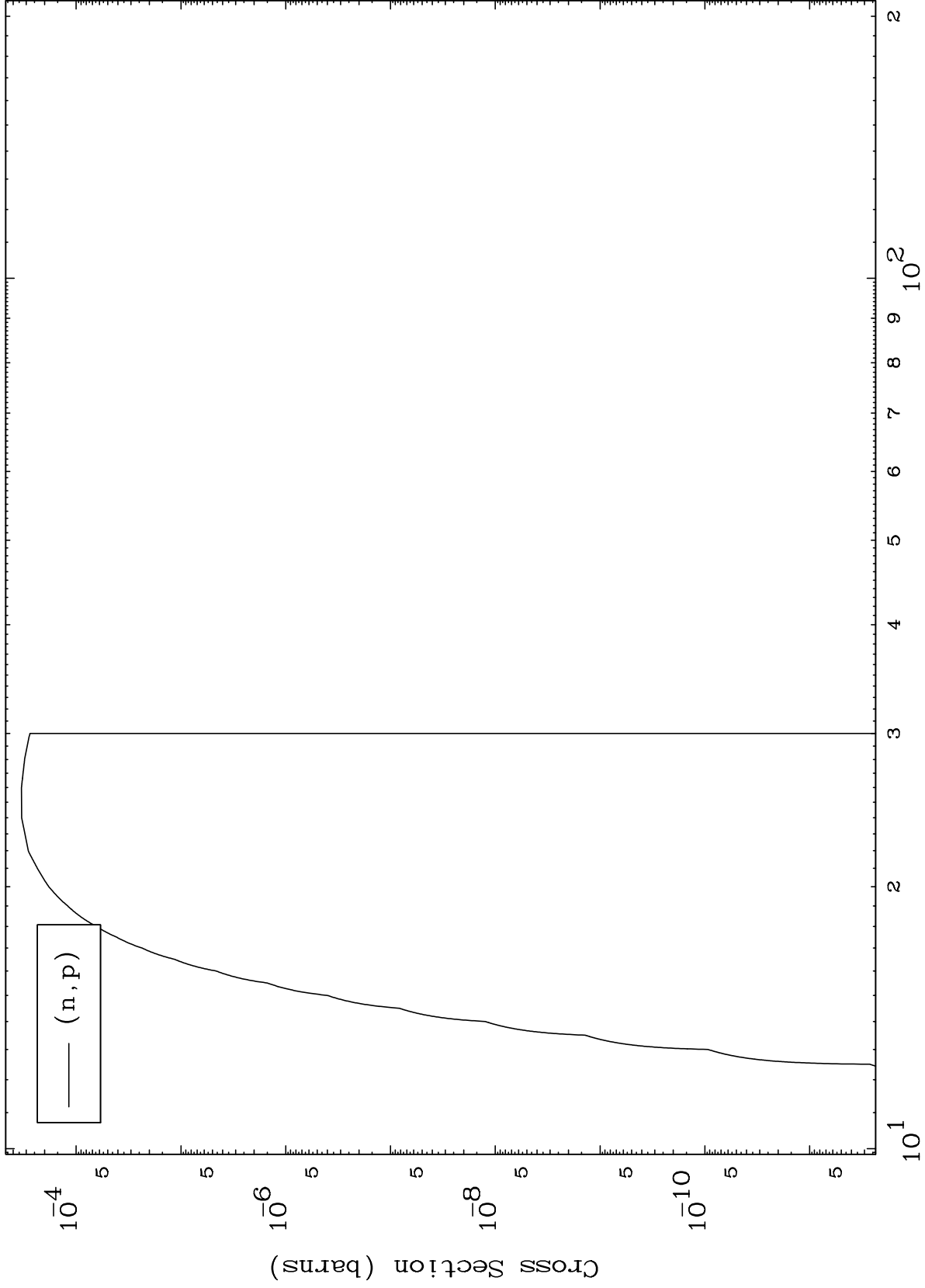
Incident Energy (MeV)

46-Pd-111m

MAT 4653

(γ, p) Levels
0 Kelvin Cross Sections

46-Pd-111m



46-Pd-111m

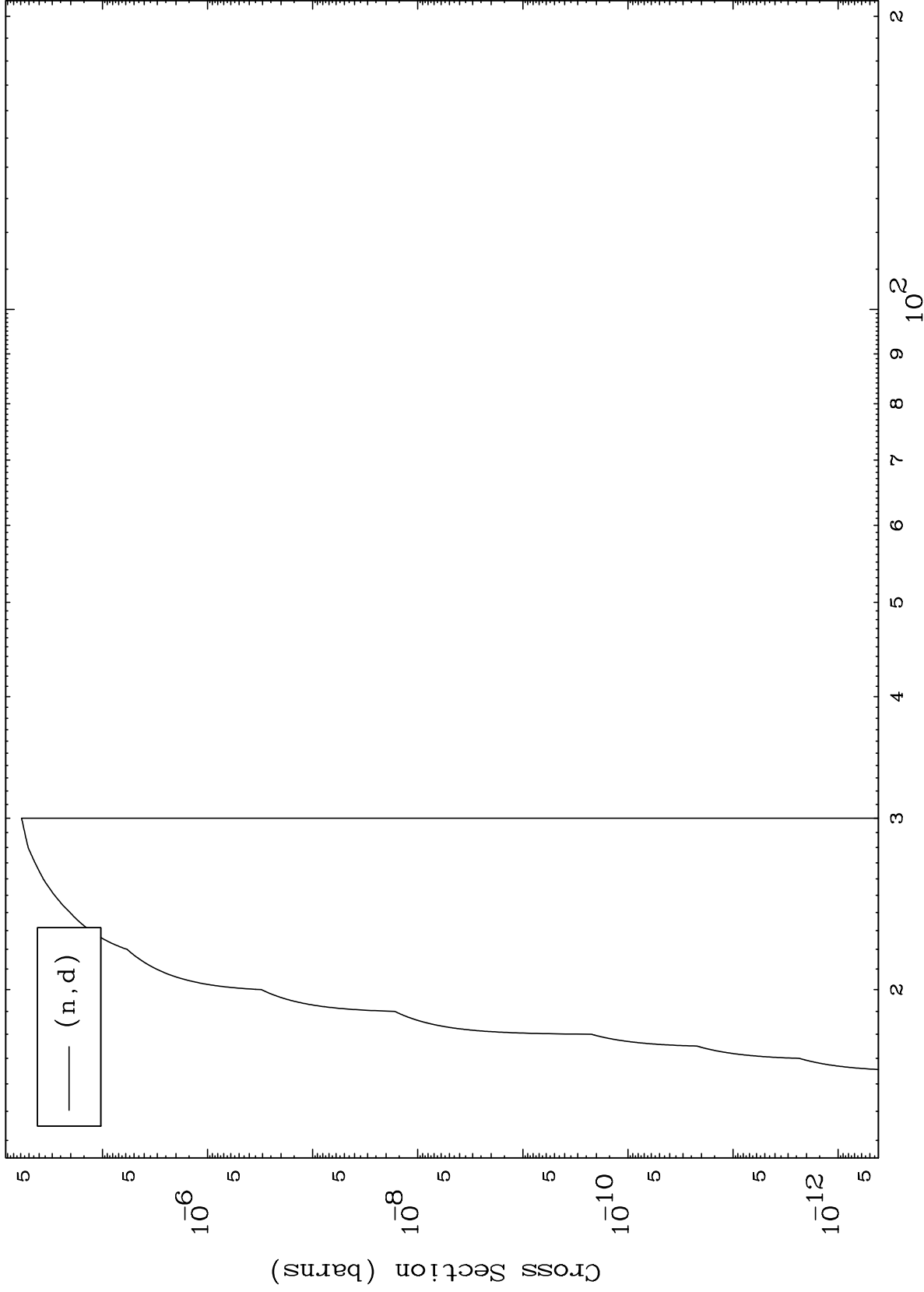
Incident Energy (MeV)

MAT 4653

(γ, d) Levels

46-Pd-111m

0 Kelvin Cross Sections



7

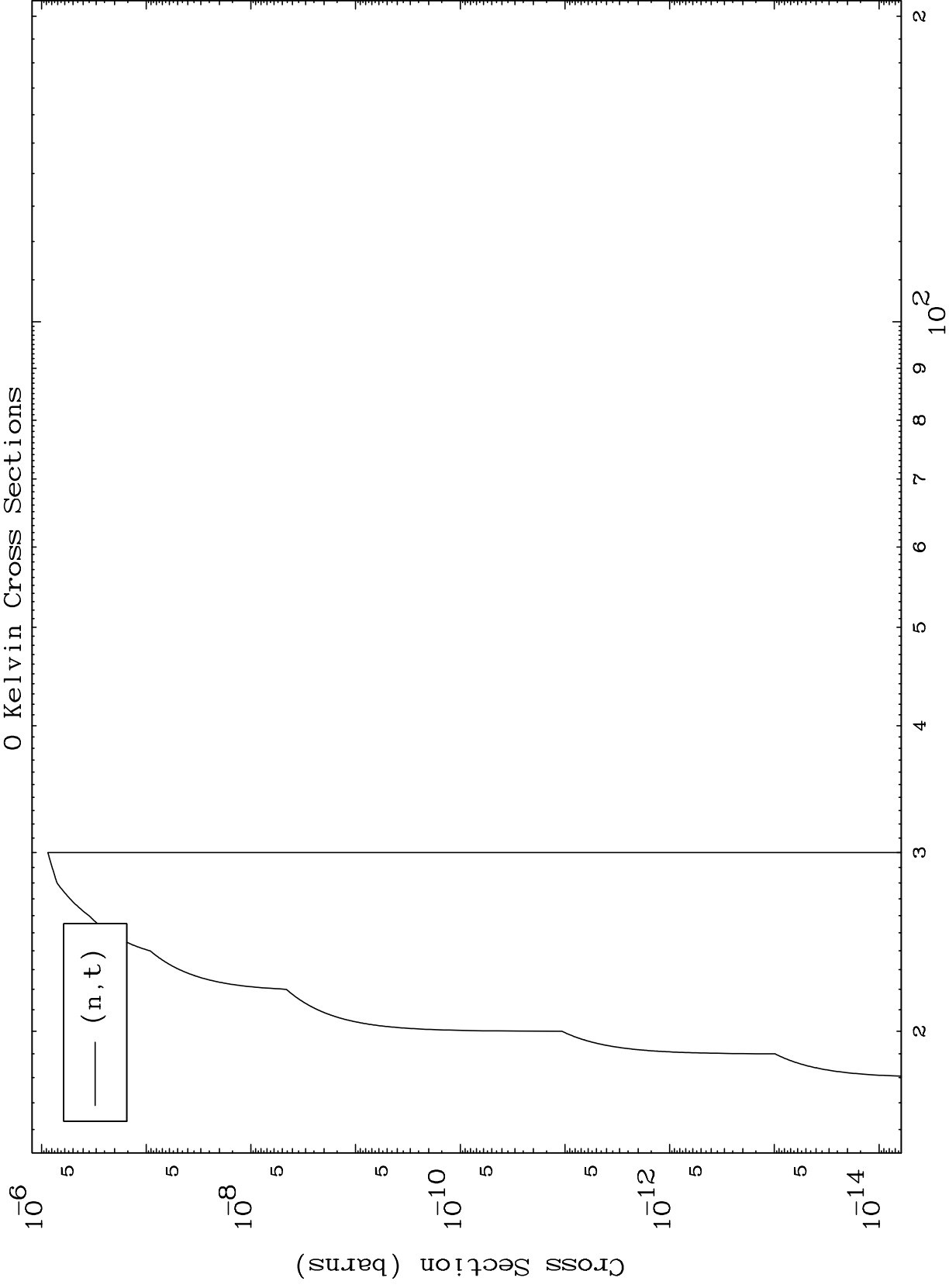
Incident Energy (MeV)

46-Pd-111m

MAT 4653

(γ, t) Levels
0 Kelvin Cross Sections

46-Pd-111m



8

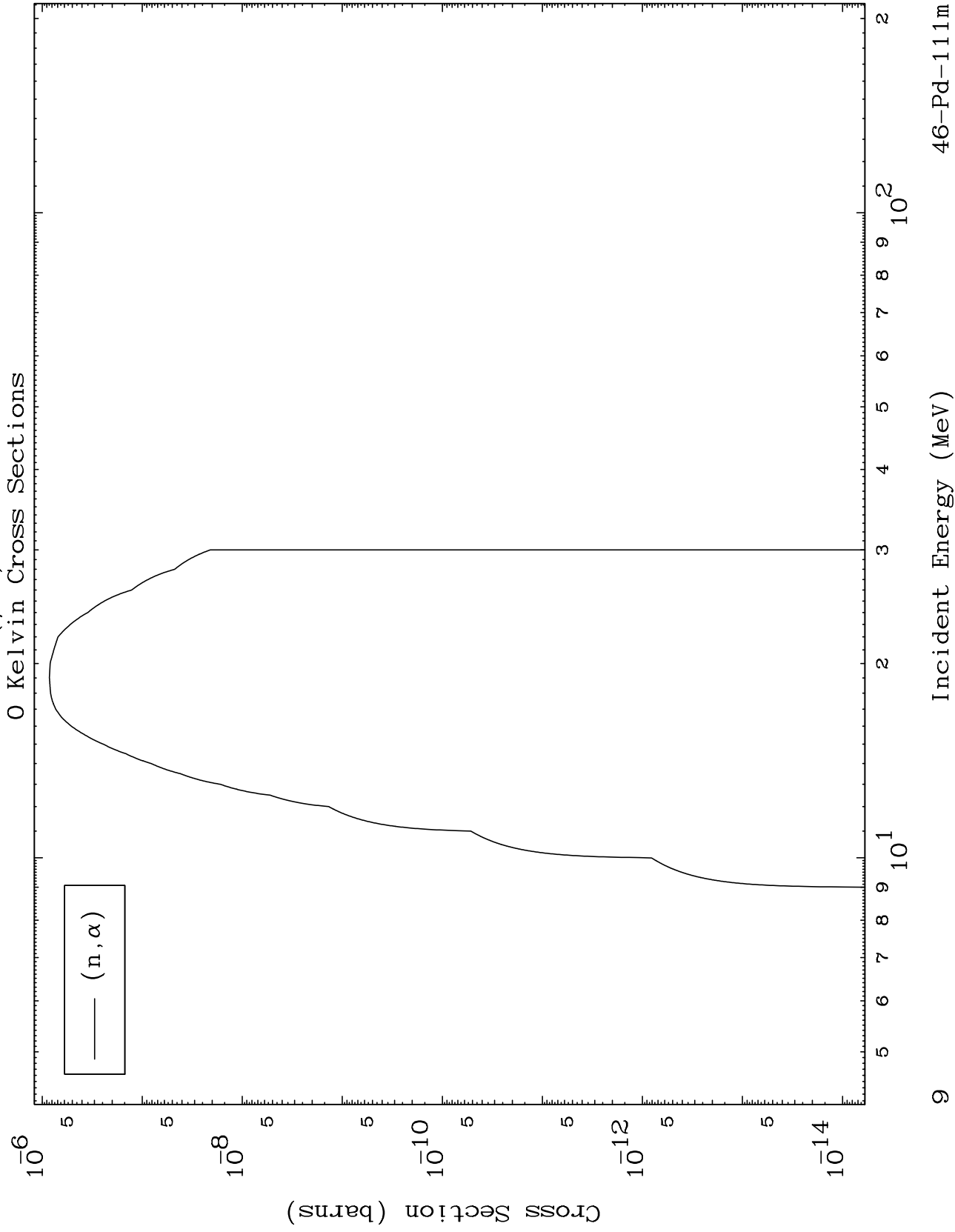
Incident Energy (MeV)

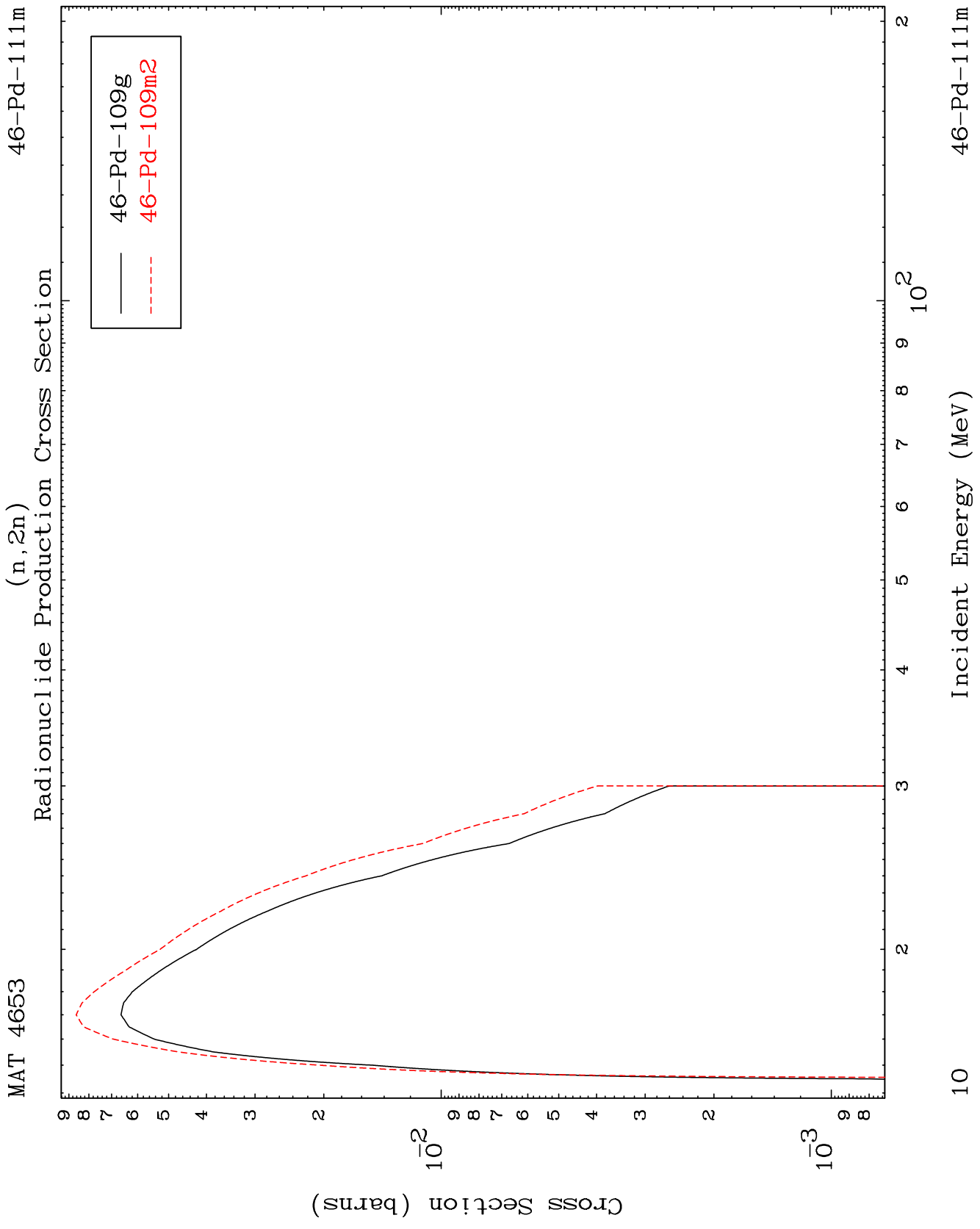
46-Pd-111m

MAT 4653

(γ, α) Levels

46-Pd-111m



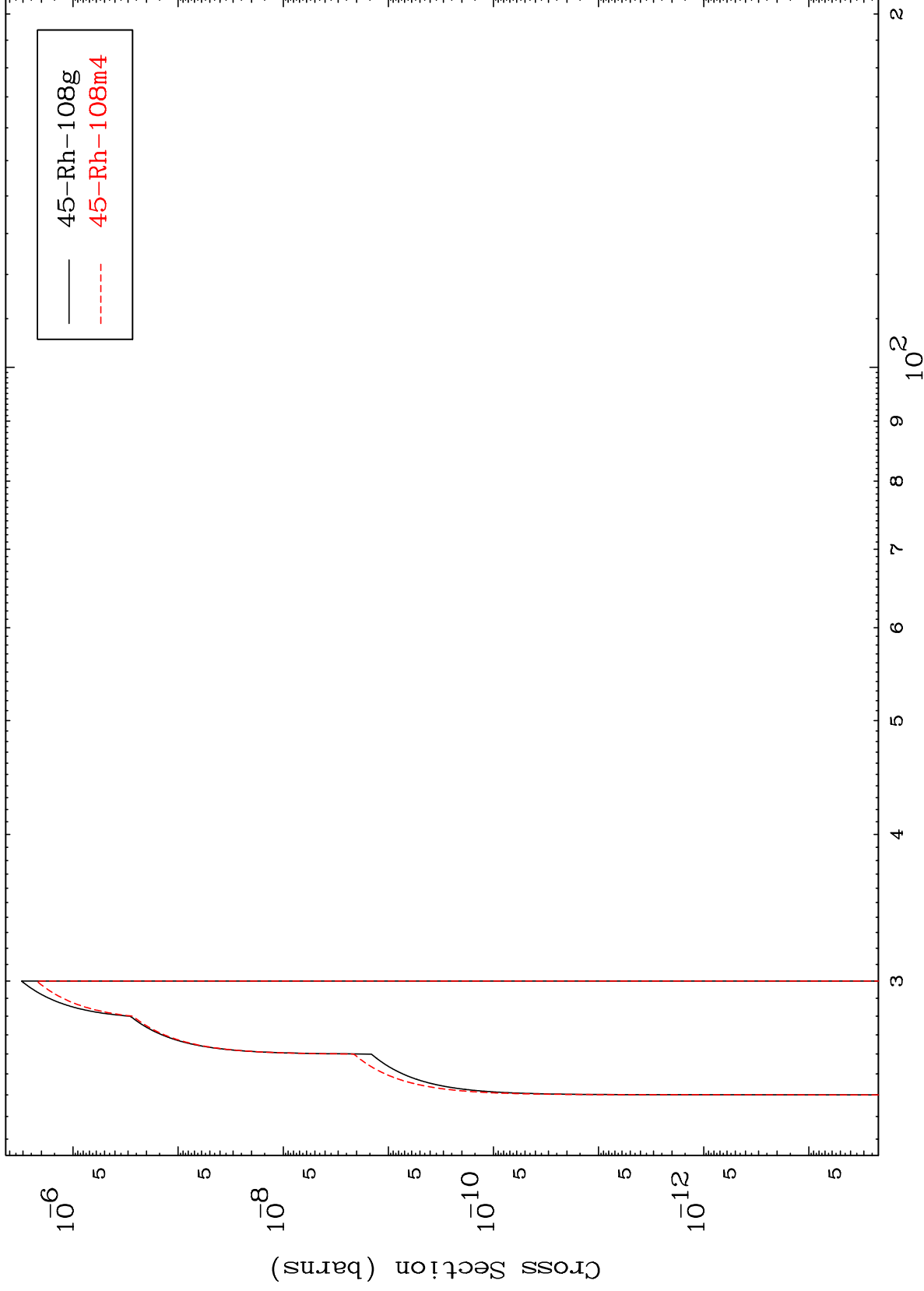


MAT 4653

(n,n') d

46-Pd-111m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

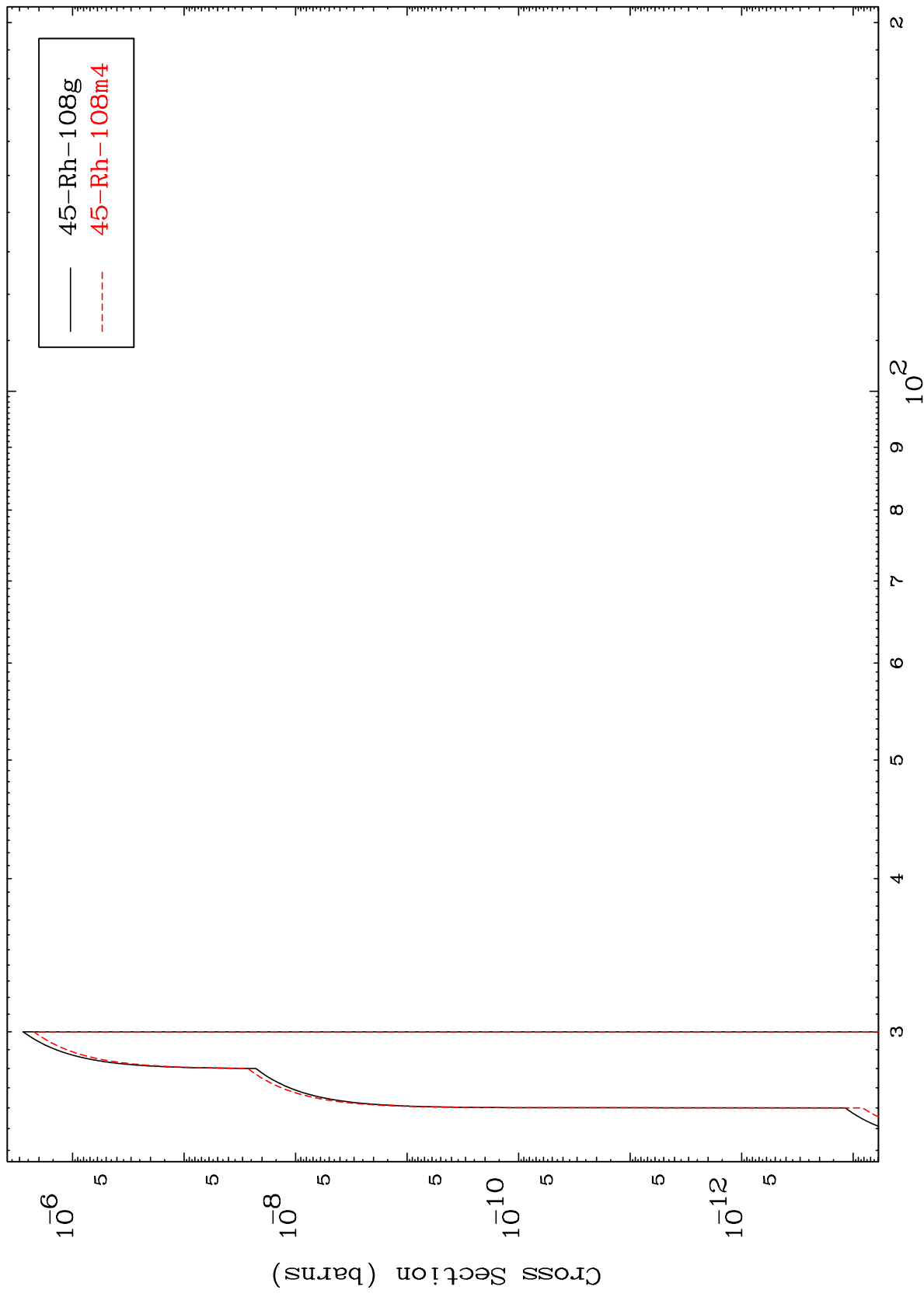
46-Pd-111m

MAT 4653

46-Pd-111m

(n,2n) p

Radionuclide Production Cross Section



46-Pd-111m

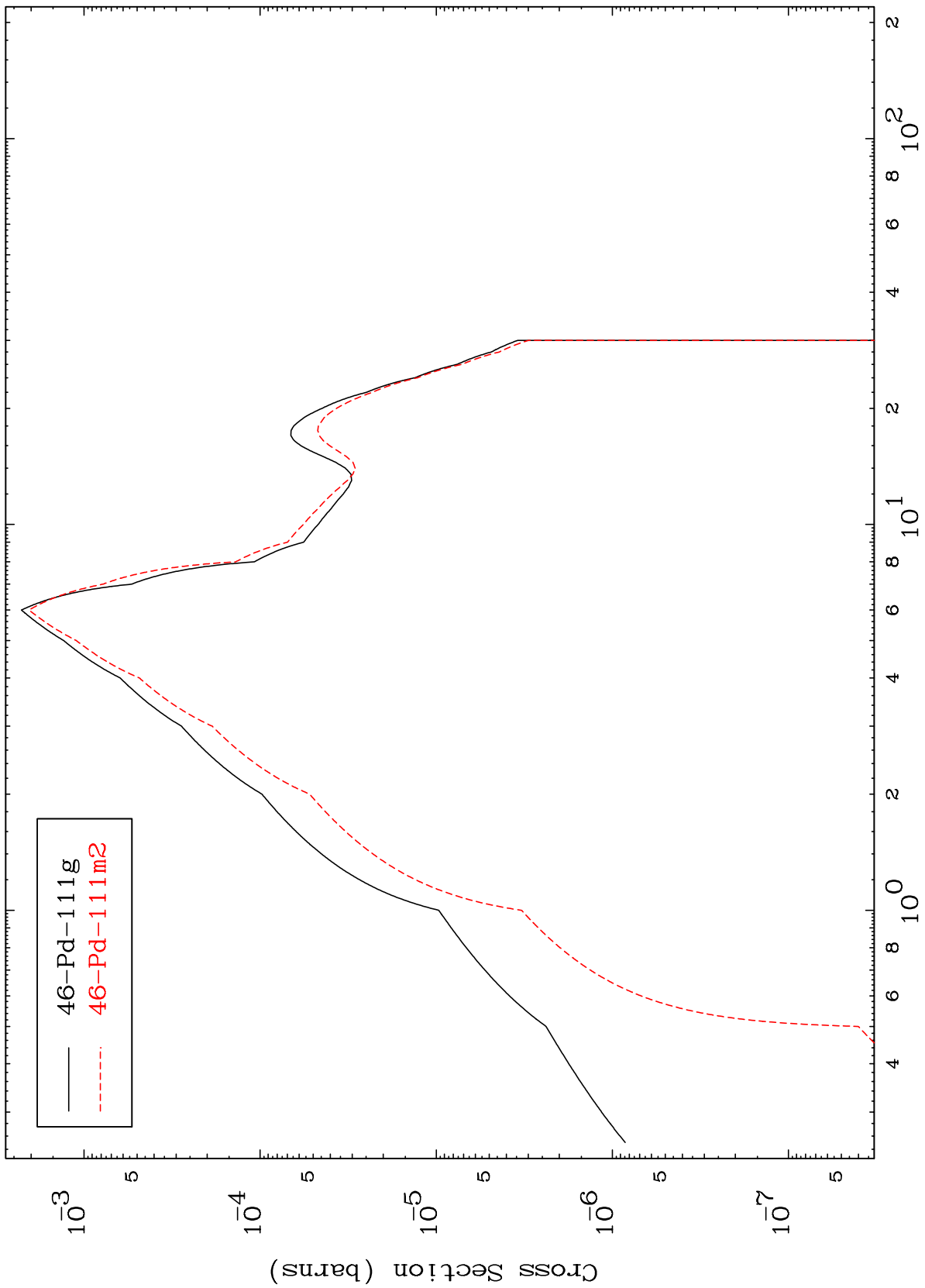
Incident Energy (MeV)

12

MAT 4653

46-Pd-111m

Radionuclide Production Cross Section
(n, γ)



— 46-Pd-111g
- - - 46-Pd-111m2

46-Pd-111m

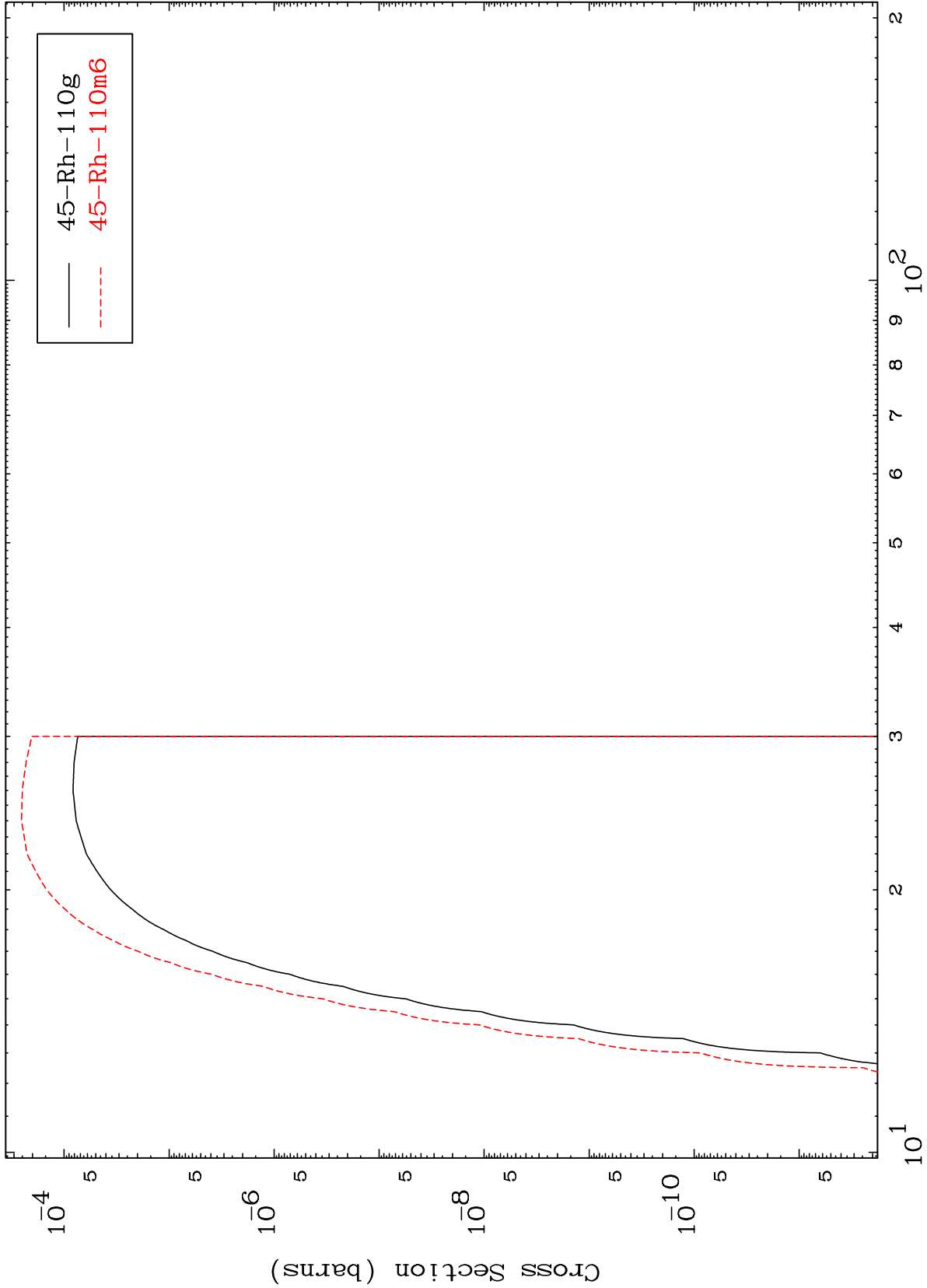
Incident Energy (MeV)

13

MAT 4653

46-Pd-111m

(n,p)
Radionuclide Production Cross Section



46-Pd-111m

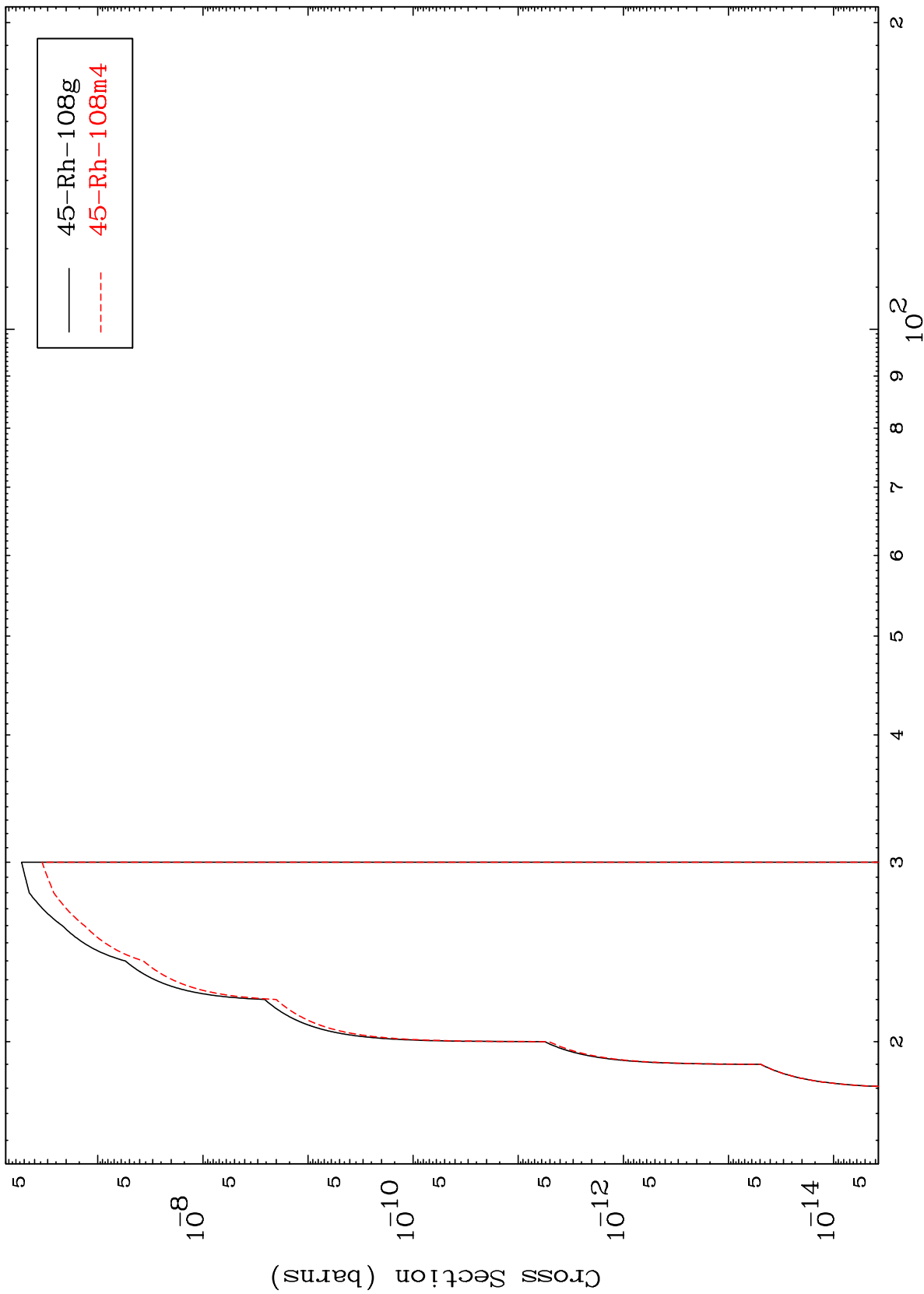
Incident Energy (MeV)

14

MAT 4653

46-Pd-111m

(n,t)
Radionuclide Production Cross Section



46-Pd-111m

Incident Energy (MeV)

15