

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

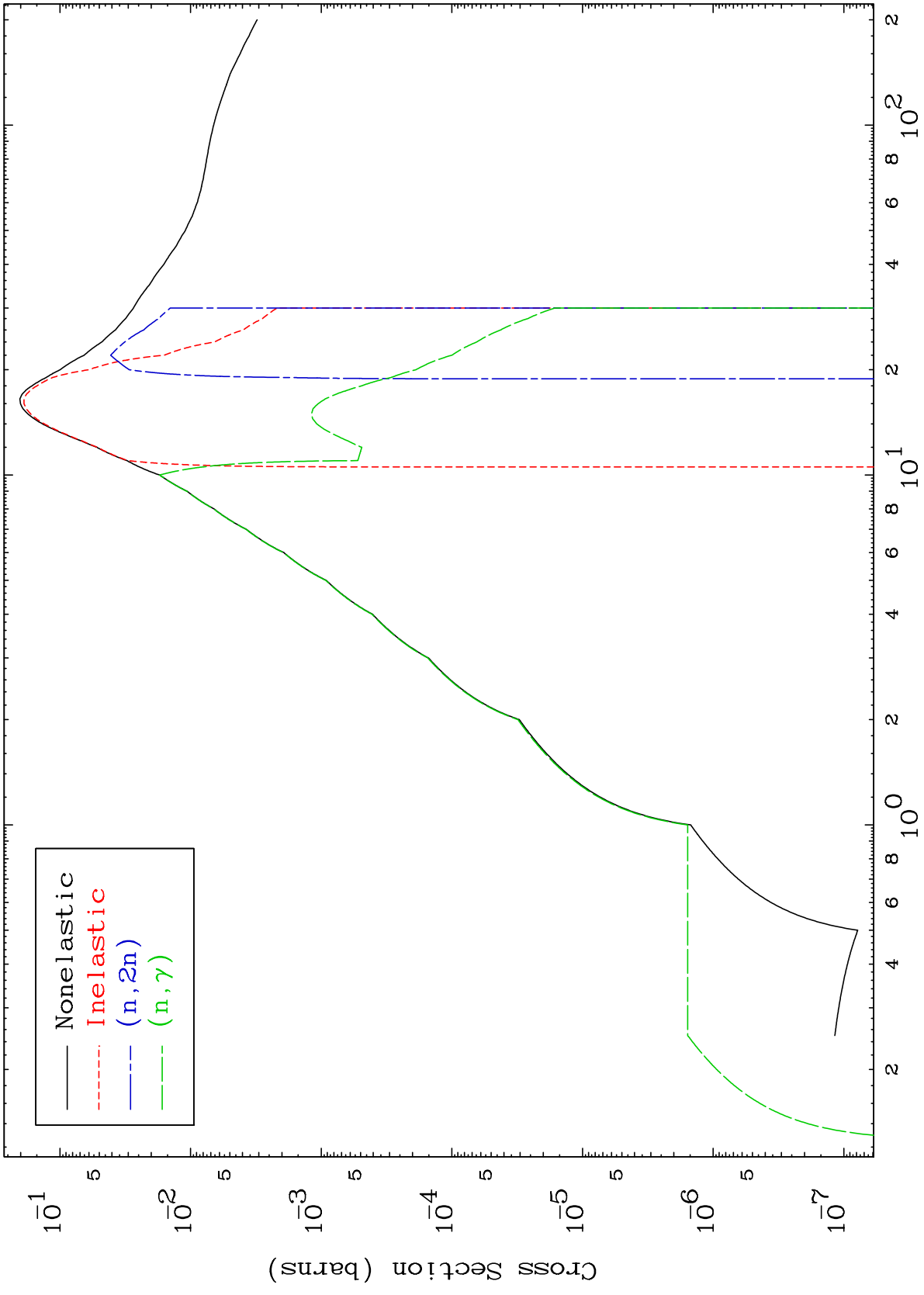
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4625

0 Kelvin Major
Photon Cross Sections

46-Pd-102



1

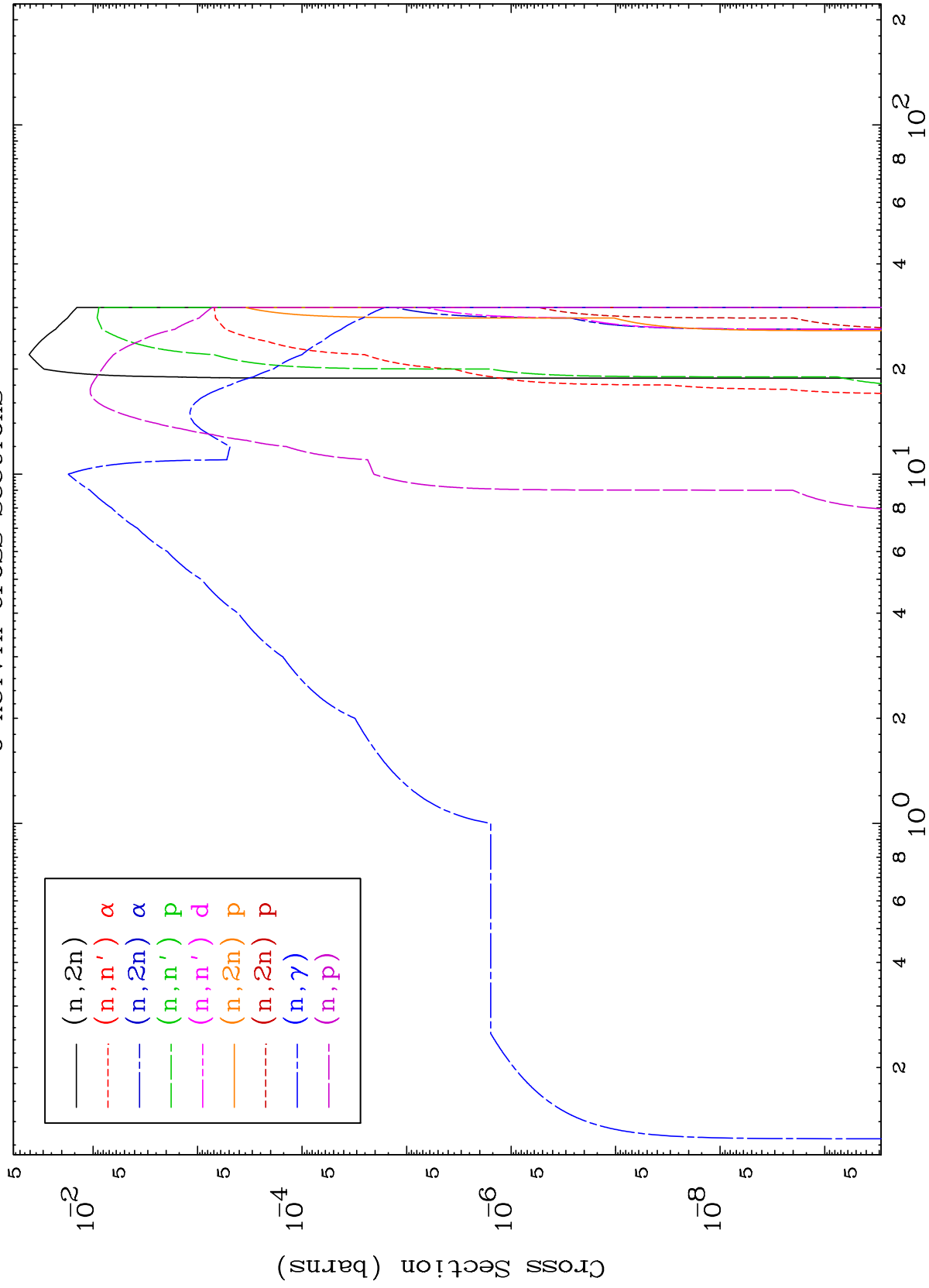
Incident Energy (MeV)

46-Pd-102

MAT 4625

Photon Neutron Absorption
0 Kelvin Cross Sections

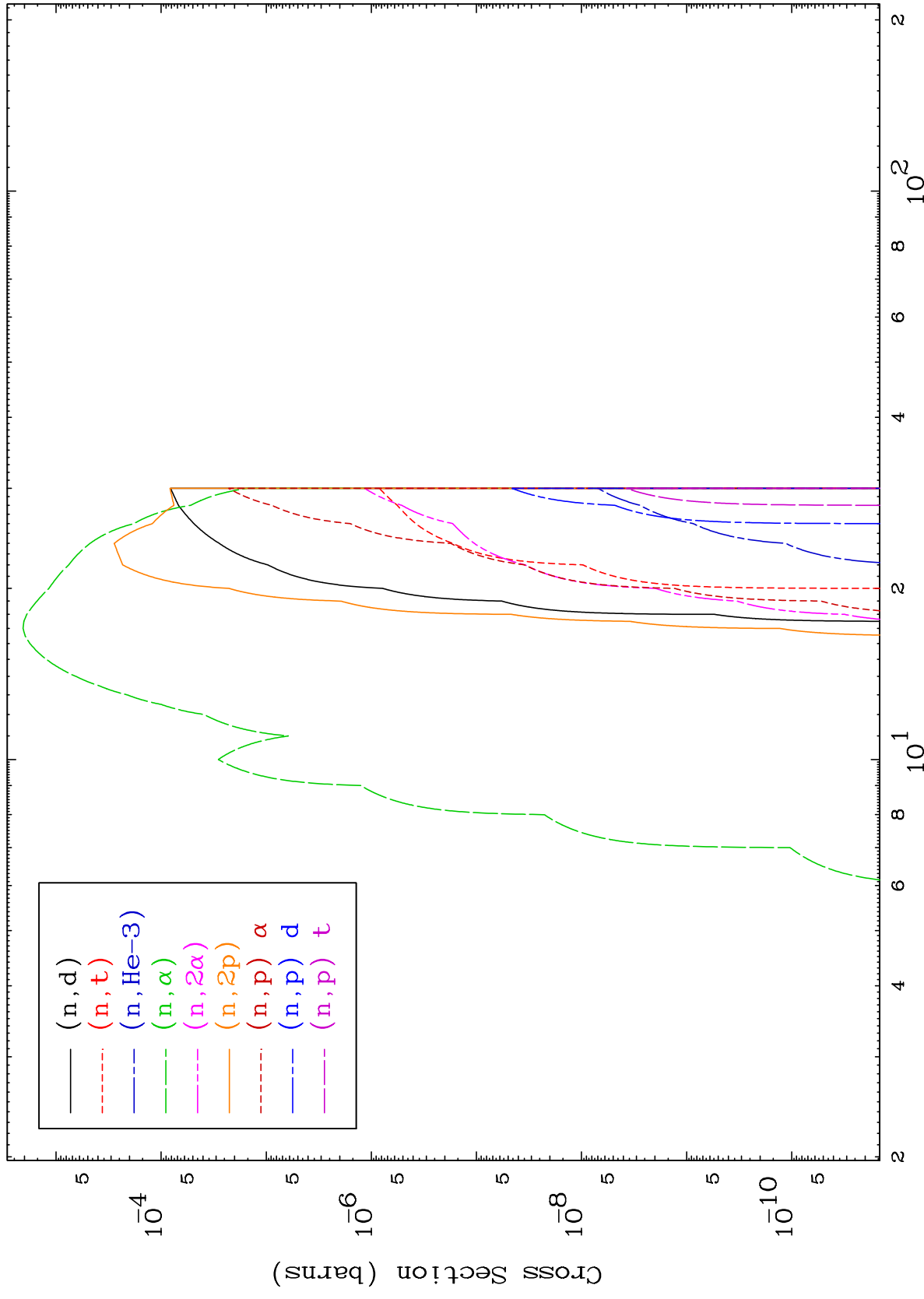
46-Pd-102



2

Incident Energy (MeV)

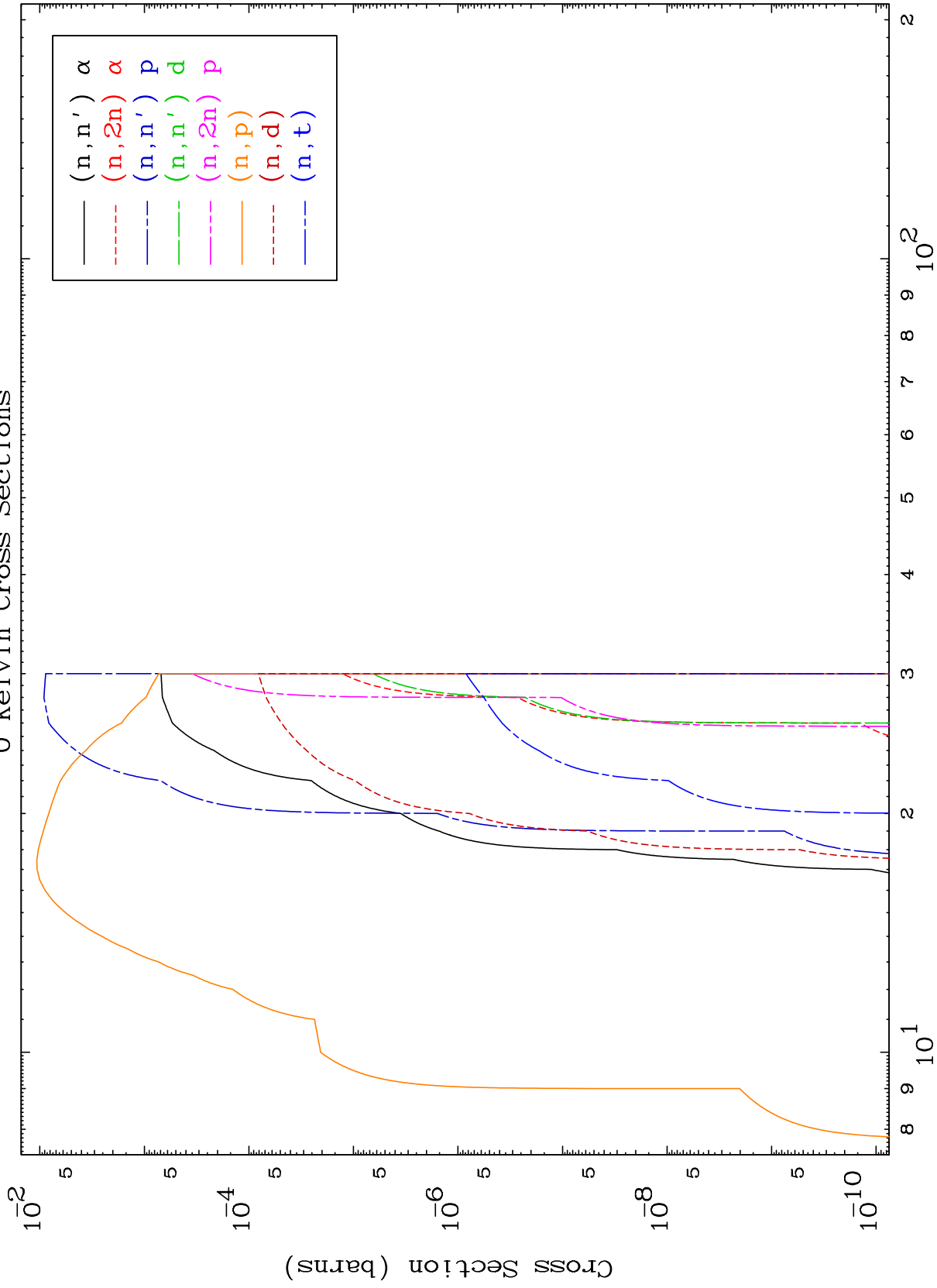
46-Pd-102



MAT 4625

Photon Charged Particle
0 Kelvin Cross Sections

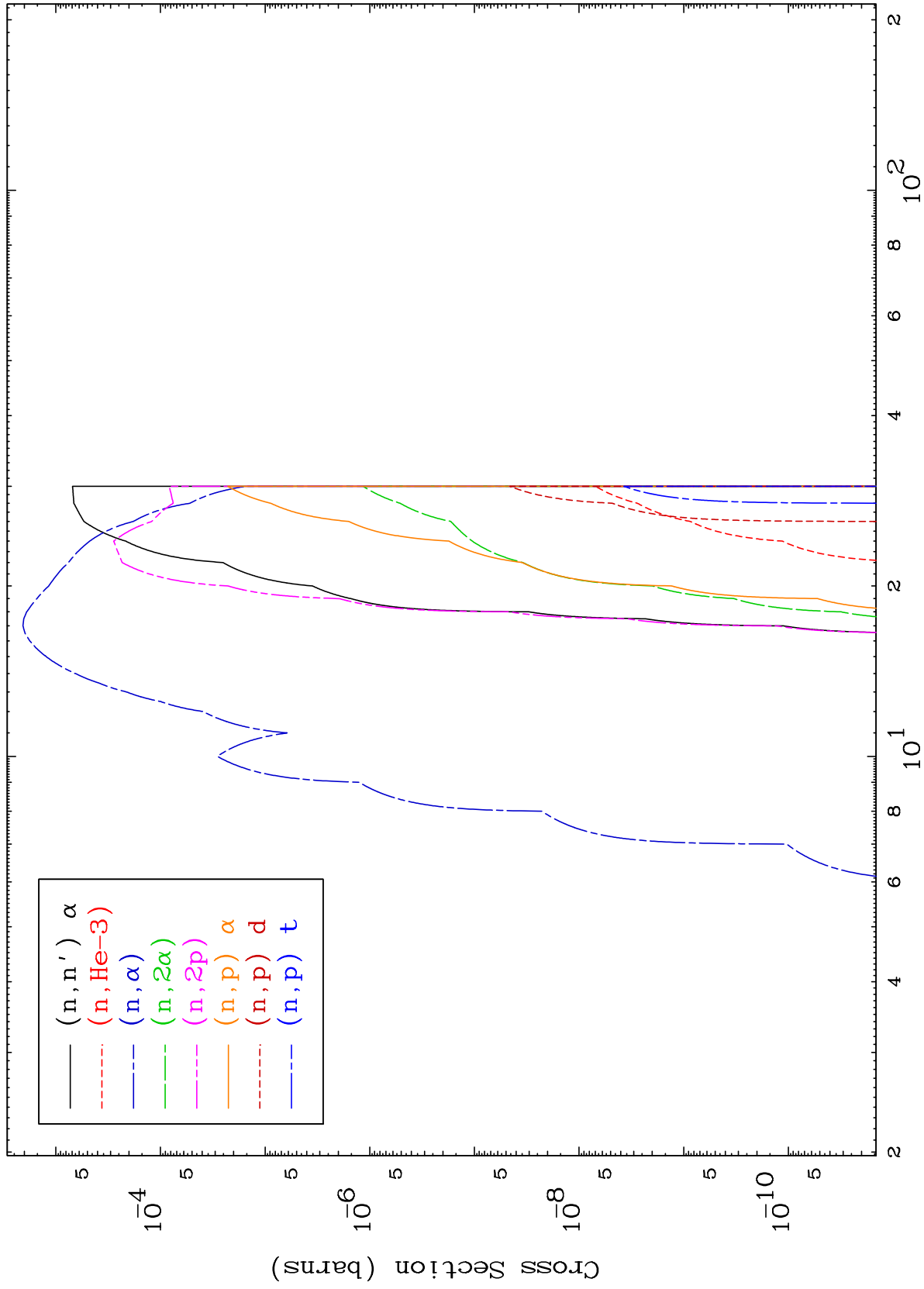
46-Pd-102



4

Incident Energy (MeV)

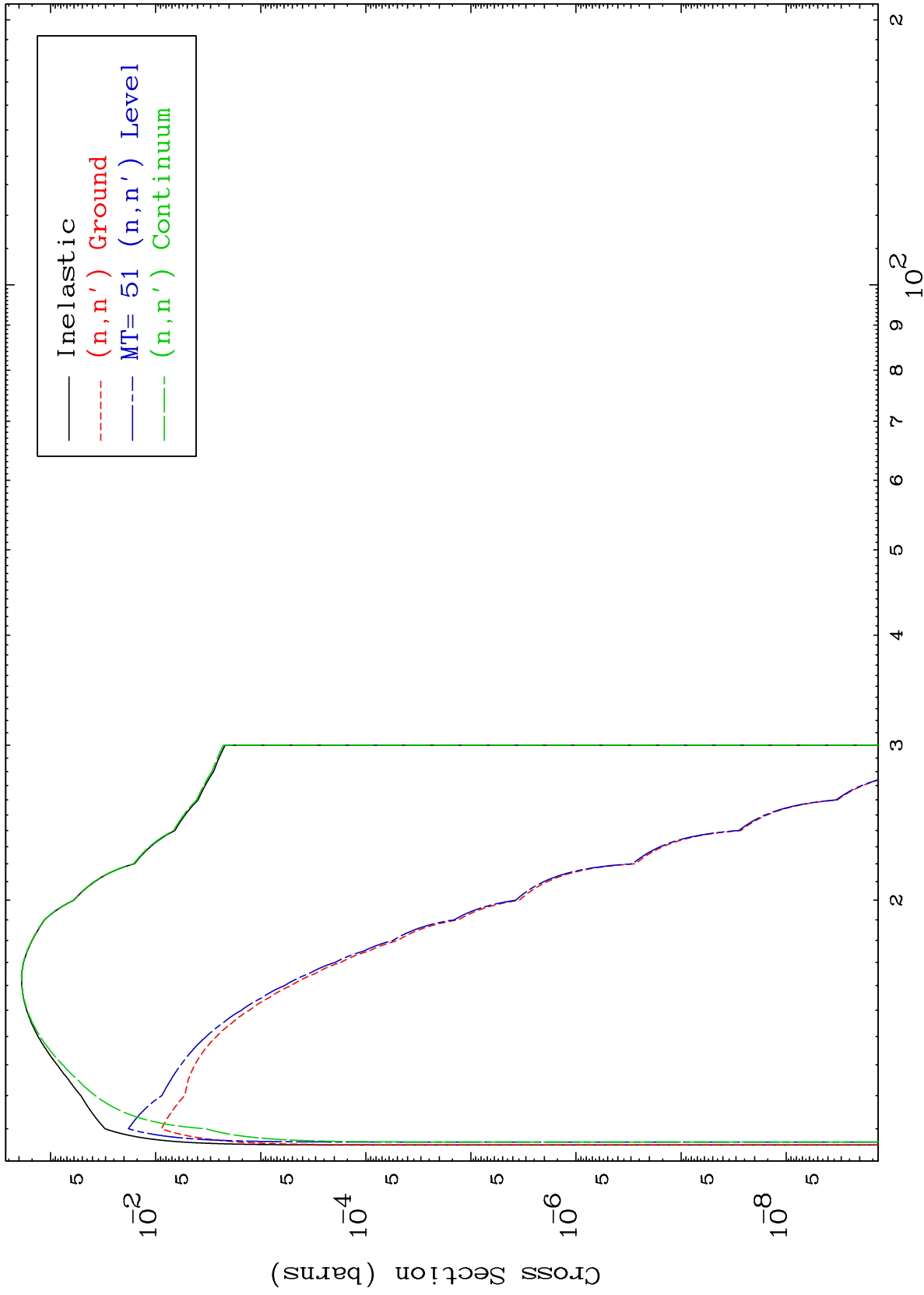
46-Pd-102



MAT 4625

(γ, n') Levels
0 Kelvin Cross Sections

46-Pd-102



6

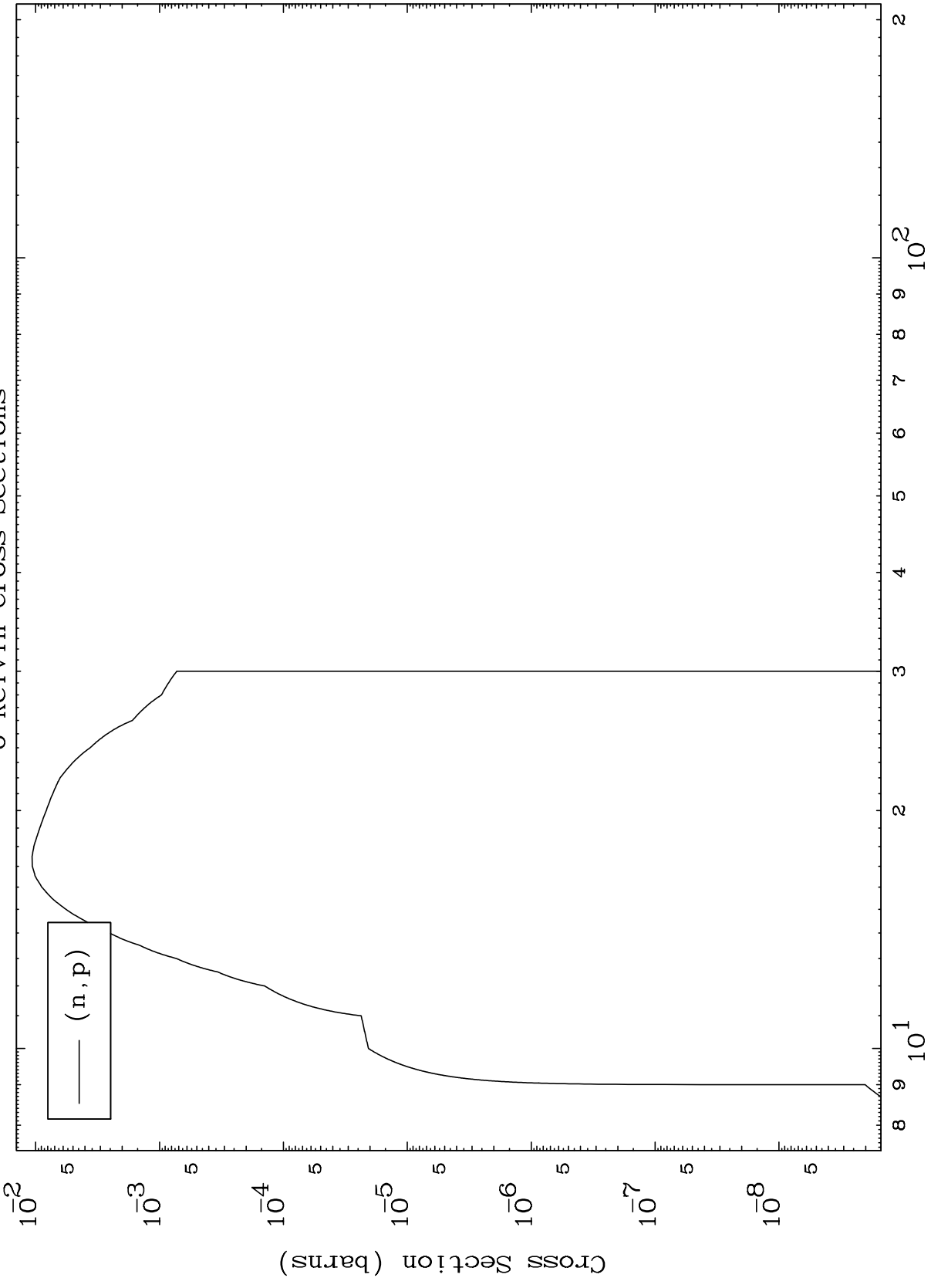
Incident Energy (MeV)

46-Pd-102

MAT 4625

(γ, p) Levels
0 Kelvin Cross Sections

46-Pd-102



7

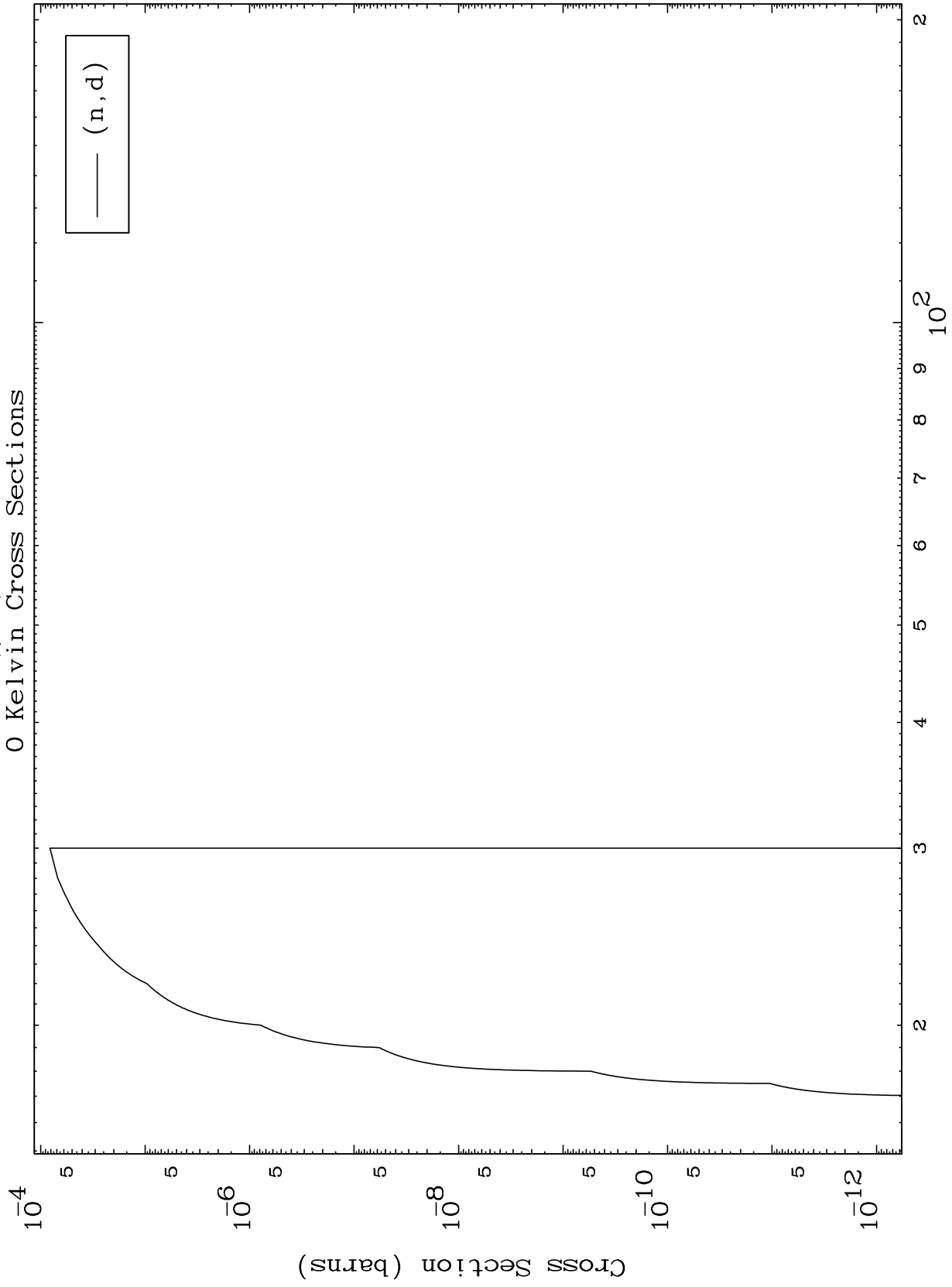
Incident Energy (MeV)

46-Pd-102

MAT 4625

(γ, d) Levels
0 Kelvin Cross Sections

46-Pd-102



8

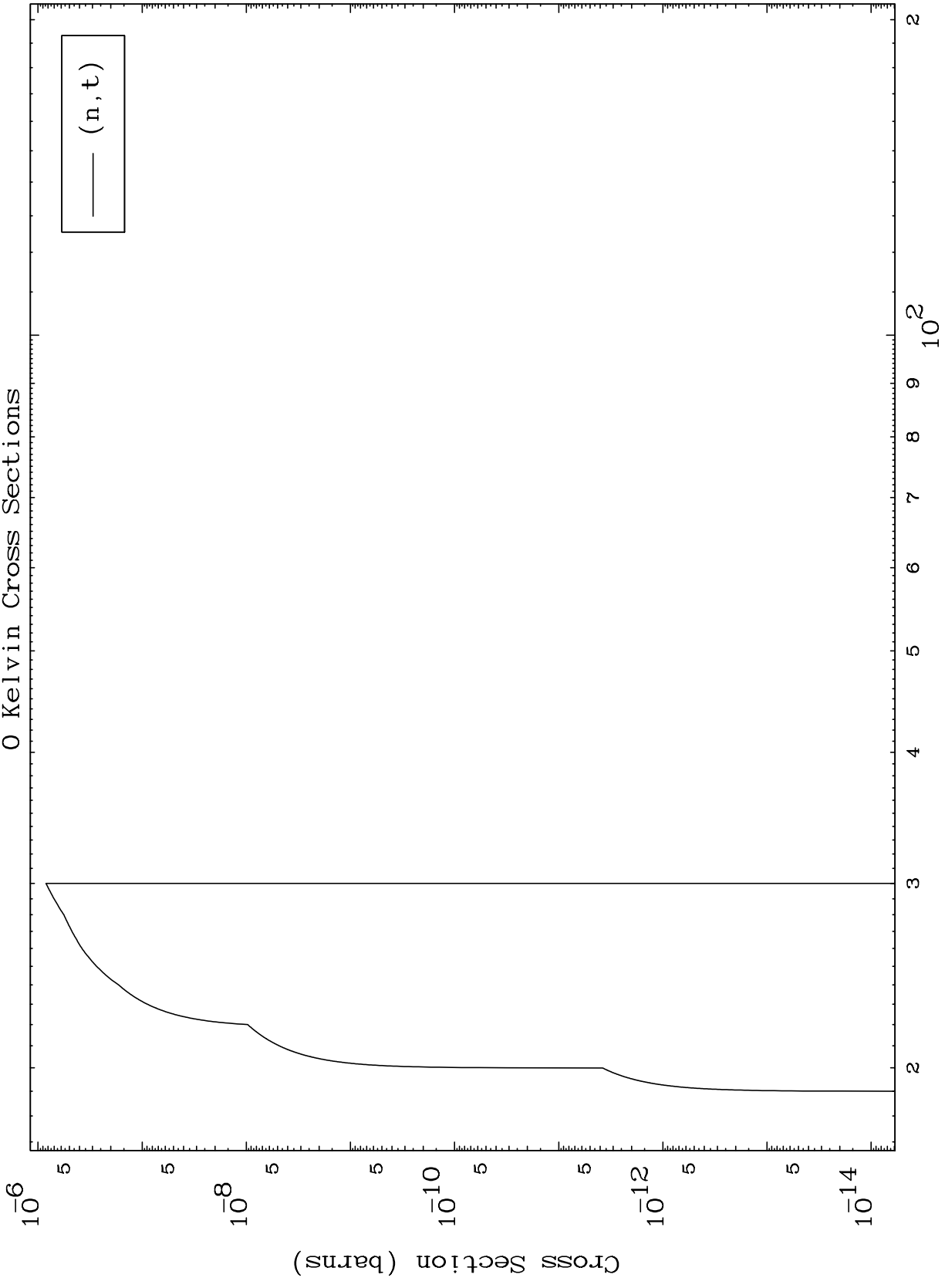
Incident Energy (MeV)

46-Pd-102

MAT 4625

(γ, t) Levels
0 Kelvin Cross Sections

46-Pd-102



9

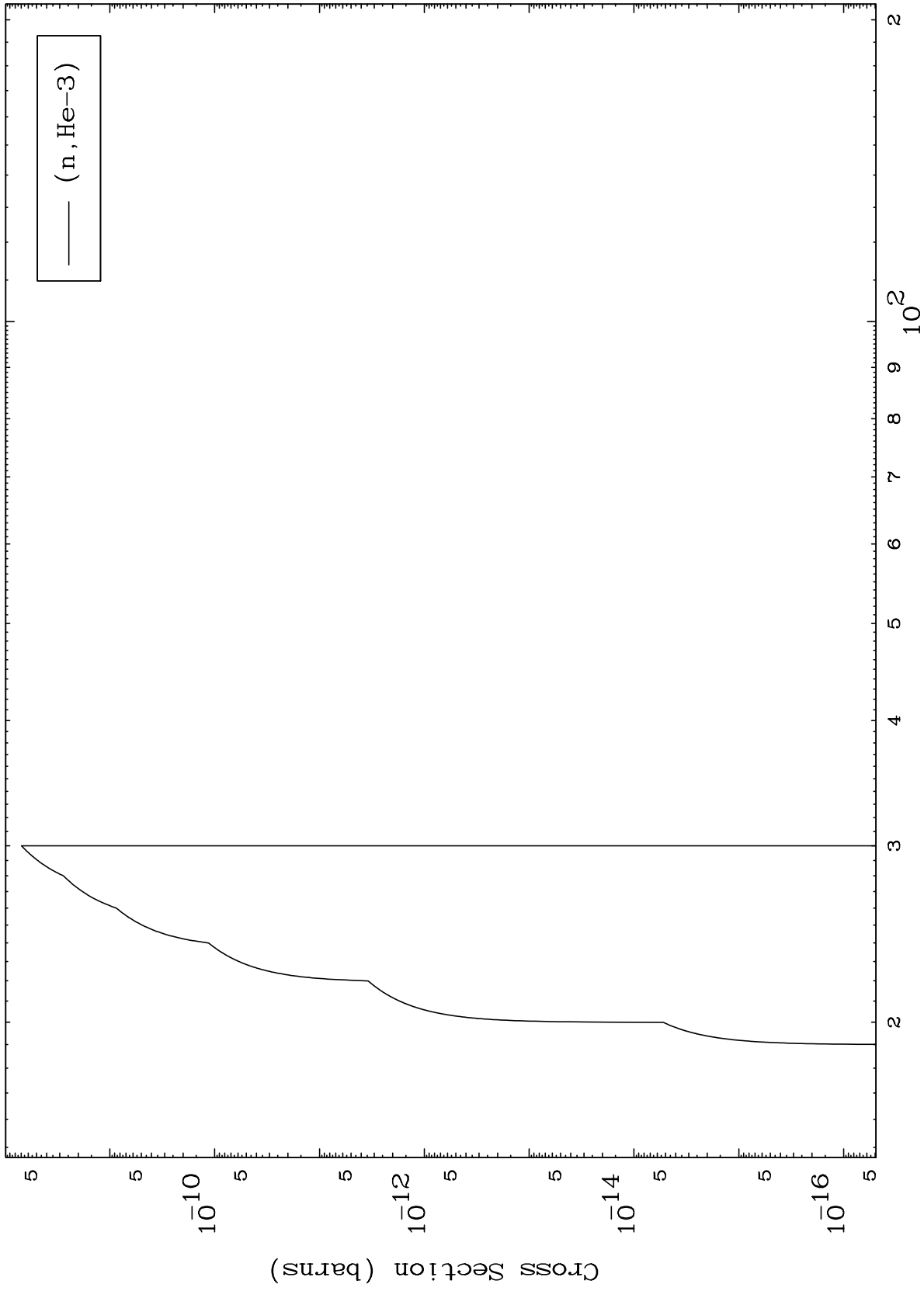
Incident Energy (MeV)

46-Pd-102

MAT 4625

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

46-Pd-102



10

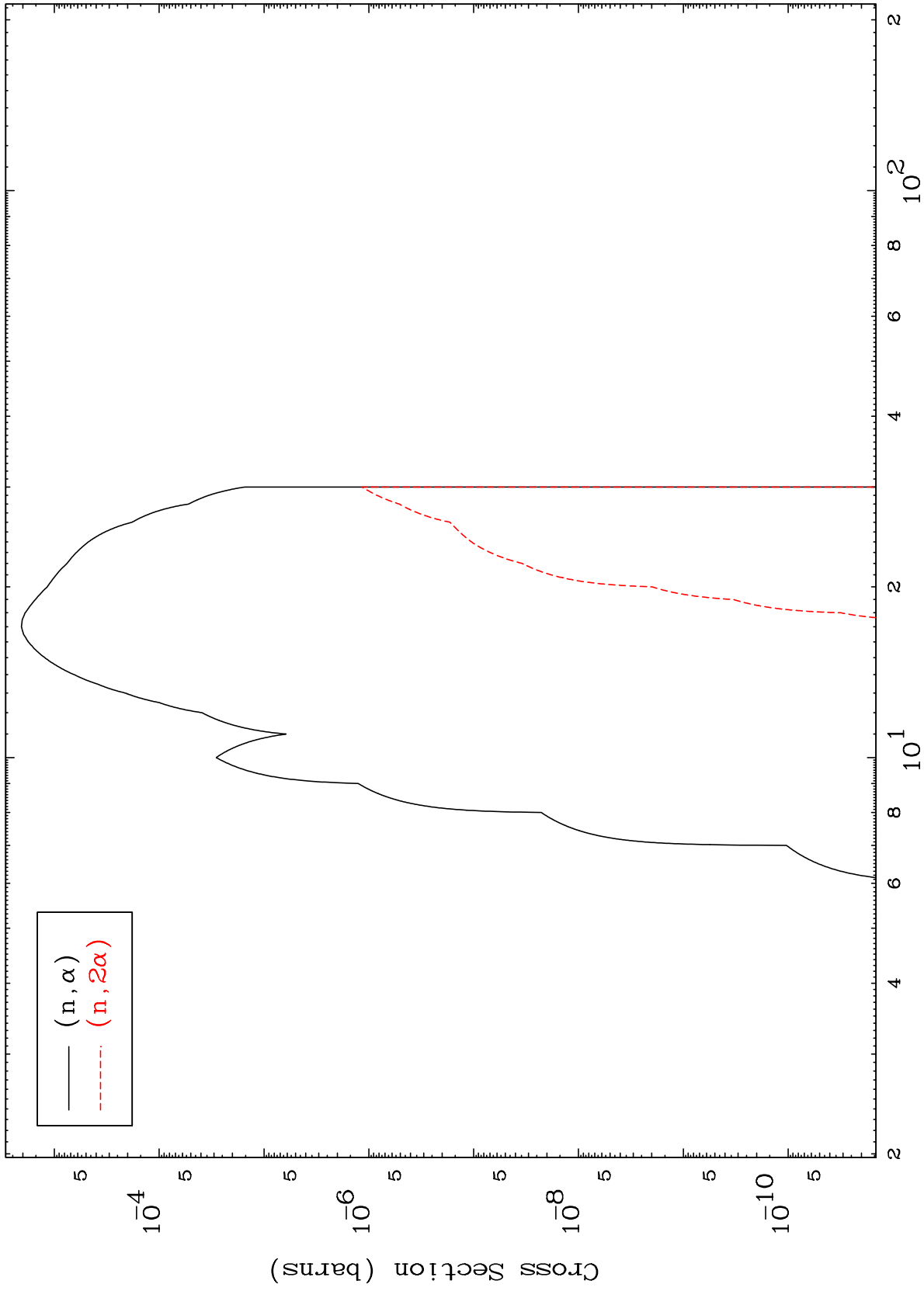
Incident Energy (MeV)

46-Pd-102

MAT 4625

(γ, α) Levels
0 Kelvin Cross Sections

46-Pd-102



11

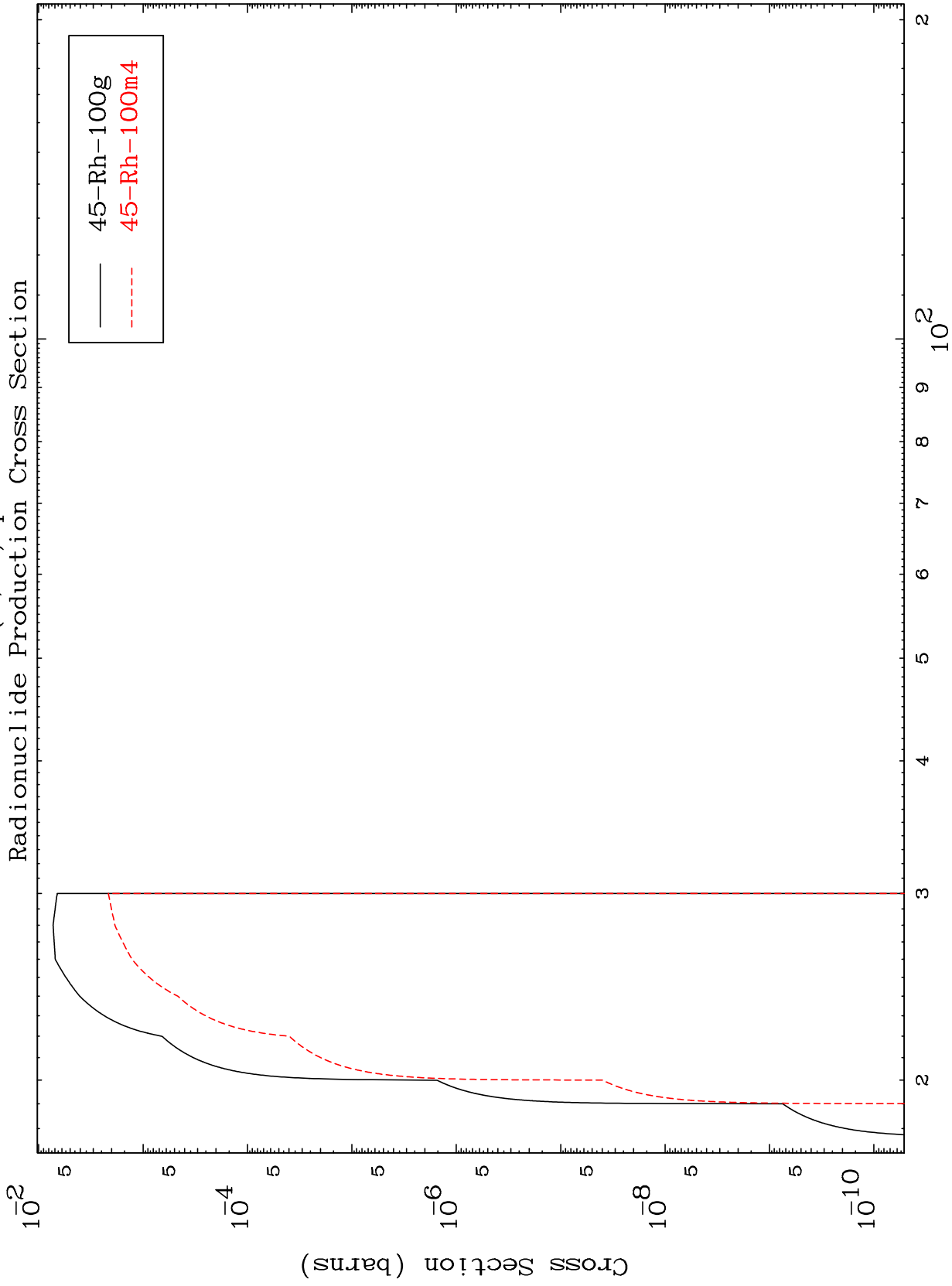
Incident Energy (MeV)

46-Pd-102

MAT 4625

(n,n') p

46-Pd-102



12

Incident Energy (MeV)

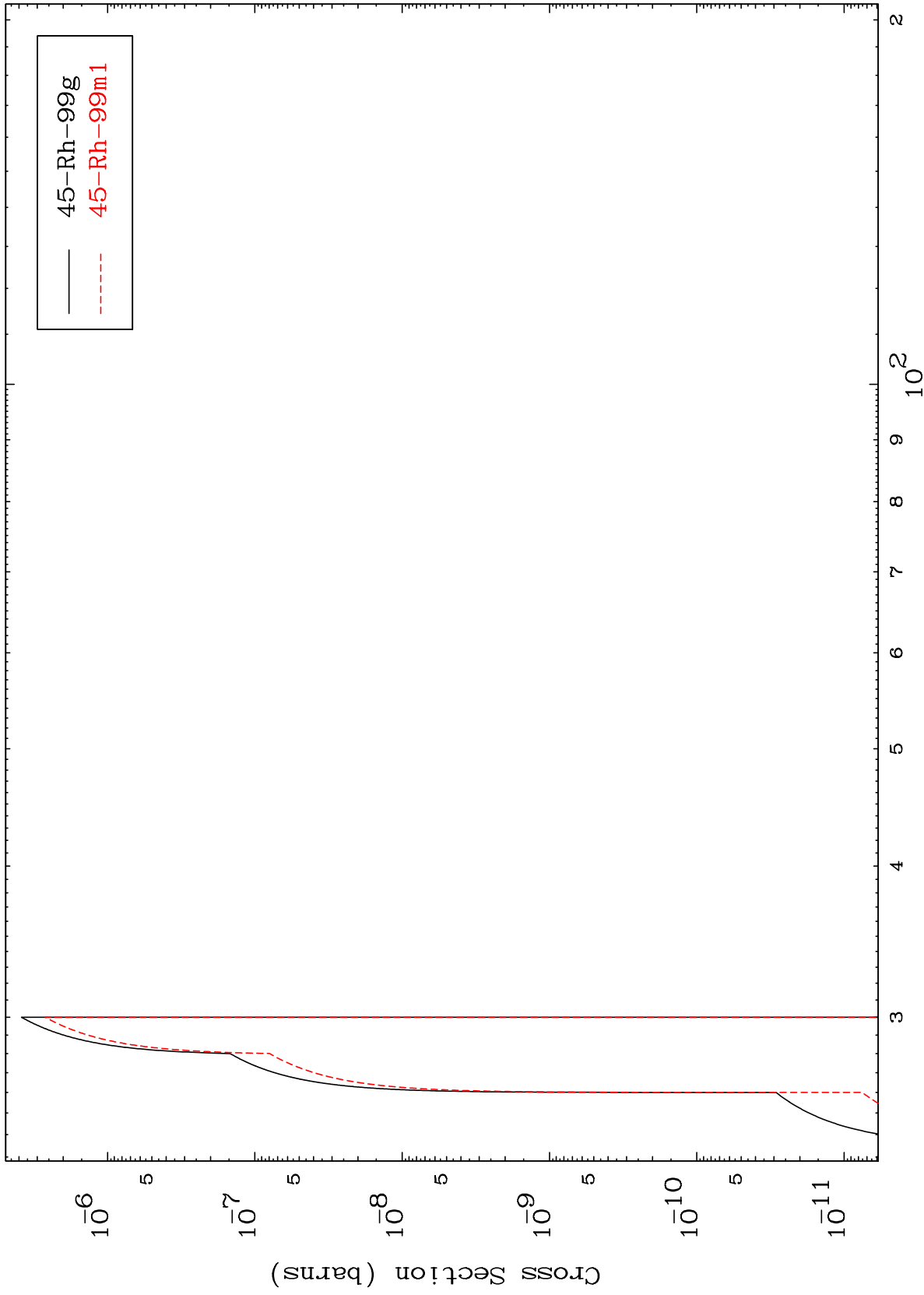
46-Pd-102

MAT 4625

(n,n') d

46-Pd-102

Radionuclide Production Cross Section



13

Incident Energy (MeV)

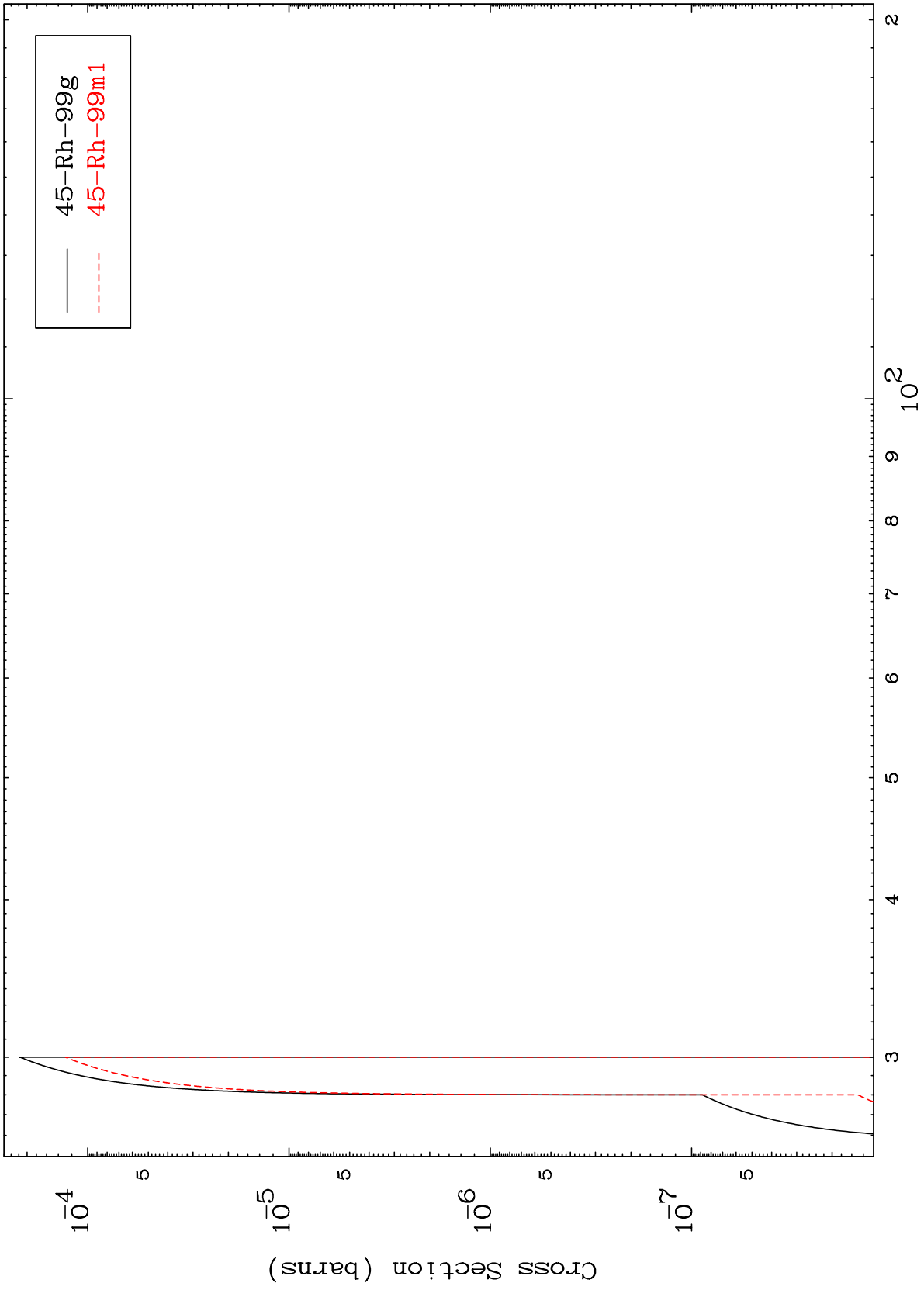
46-Pd-102

MAT 4625

(n,2n) p

46-Pd-102

Radionuclide Production Cross Section



14

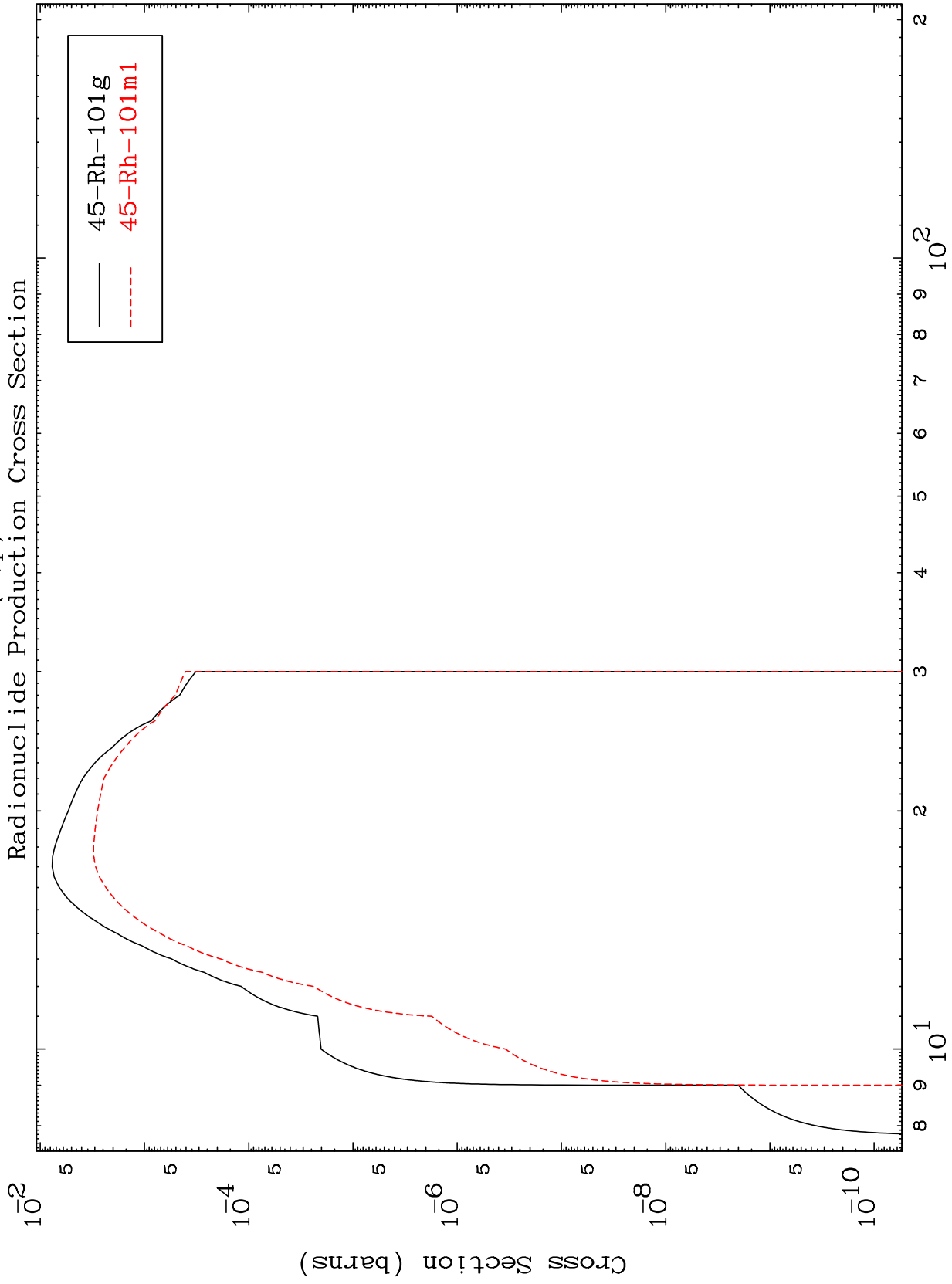
Incident Energy (MeV)

46-Pd-102

MAT 4625

46-Pd-102

(n,p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

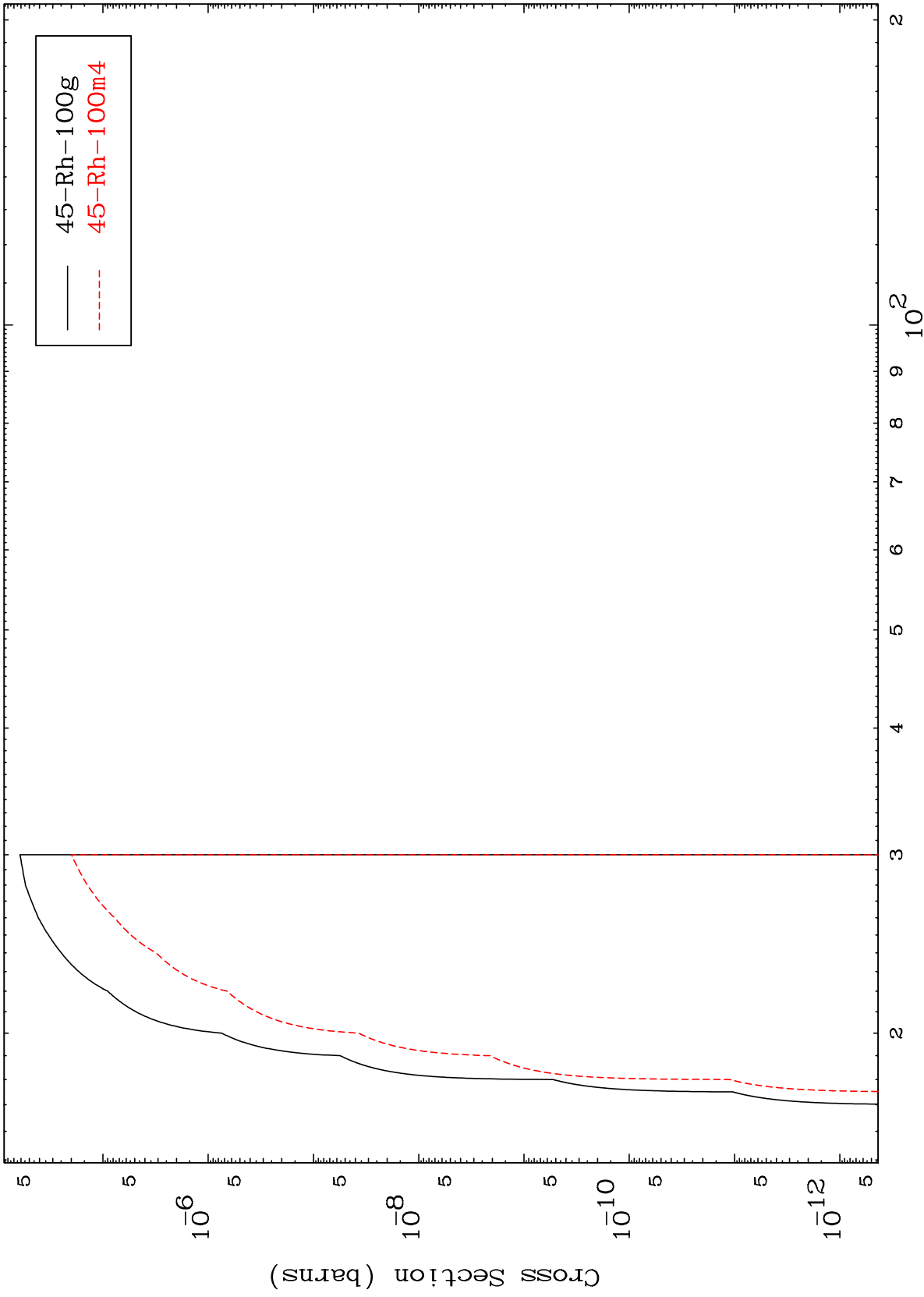
46-Pd-102

MAT 4625

(n,d)

46-Pd-102

Radionuclide Production Cross Section



16

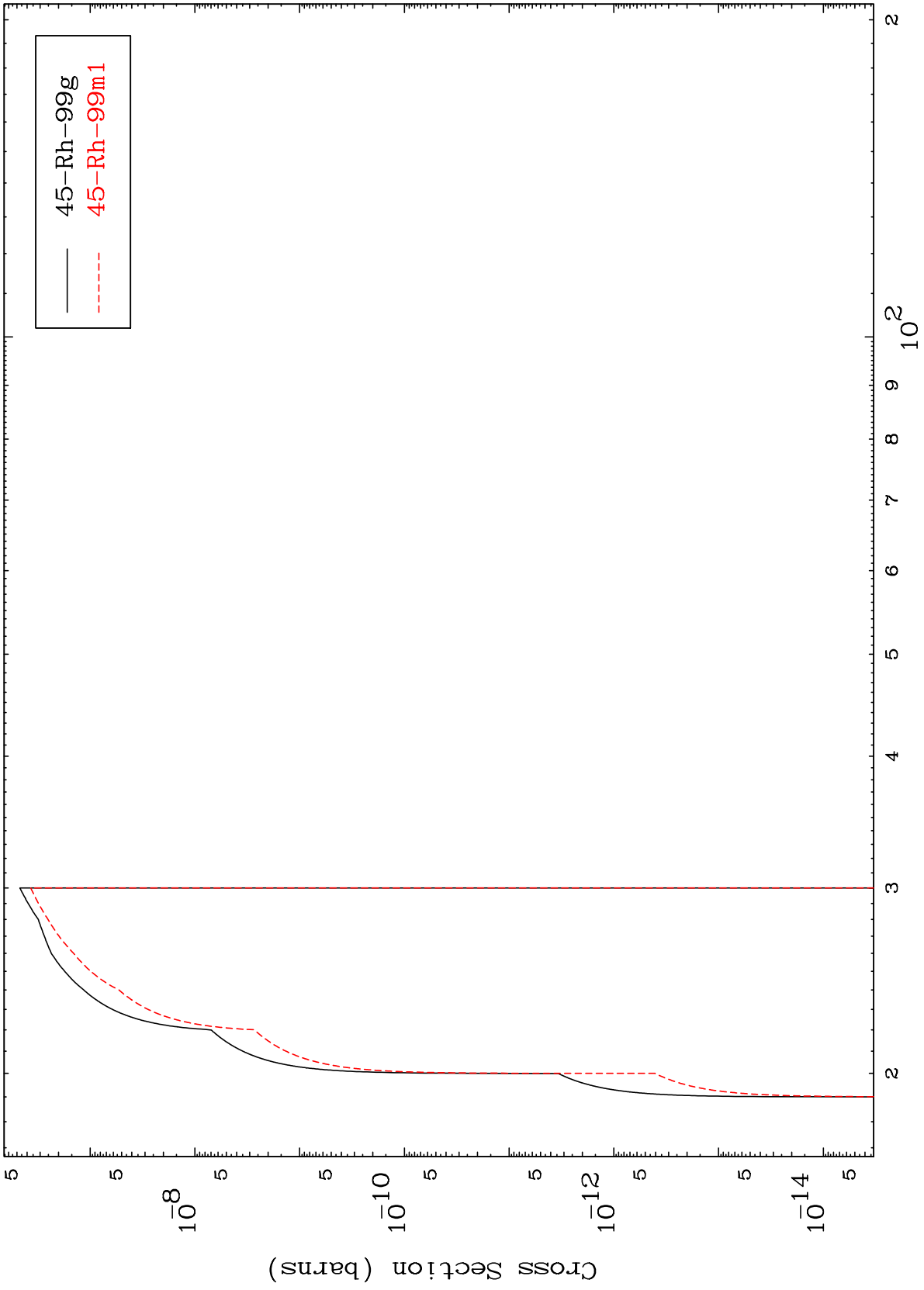
Incident Energy (MeV)

46-Pd-102

MAT 4625

46-Pd-102

(n, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

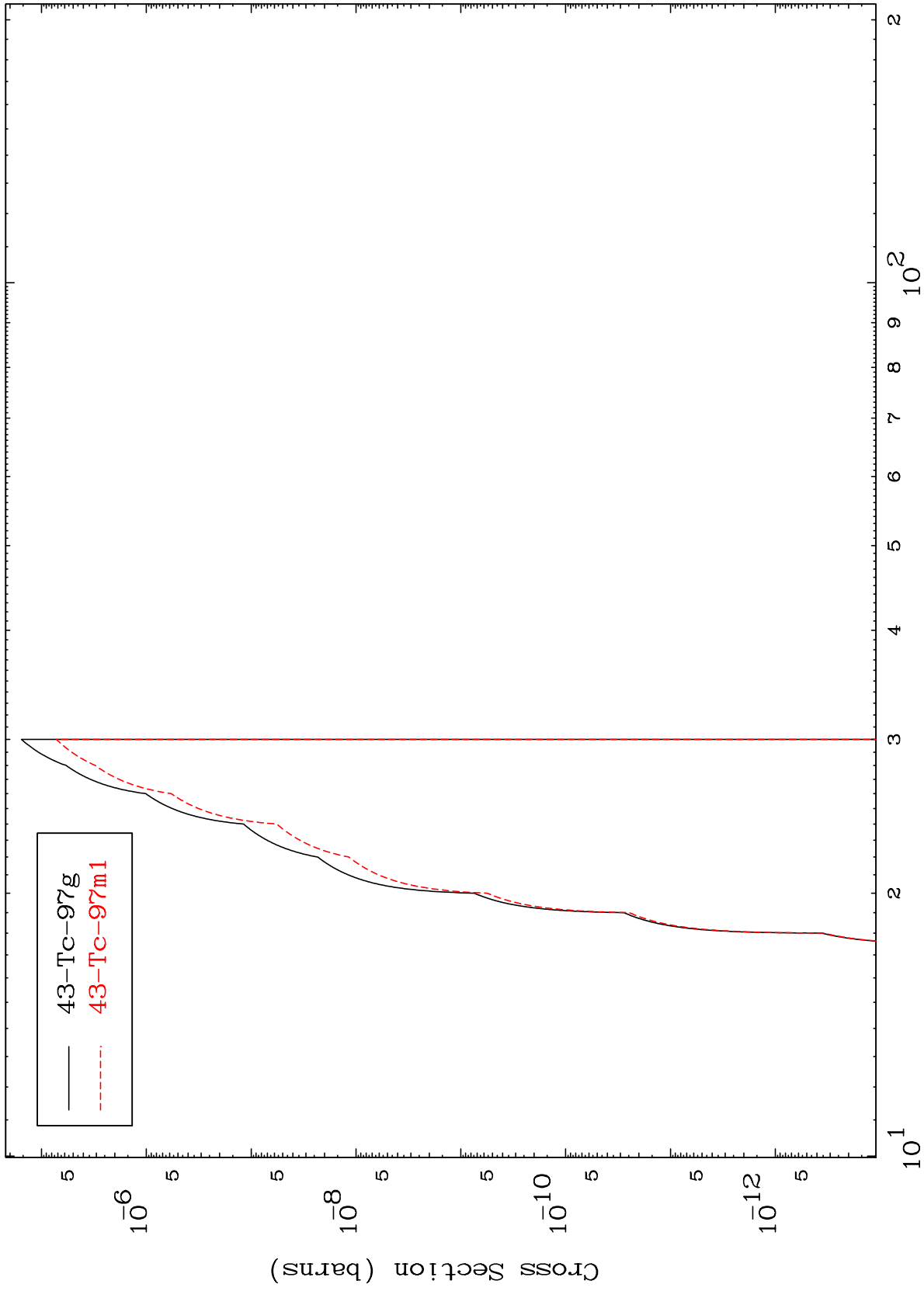
46-Pd-102

MAT 4625

(n,p) α

46-Pd-102

Radionuclide Production Cross Section



18

Incident Energy (MeV)

46-Pd-102