

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

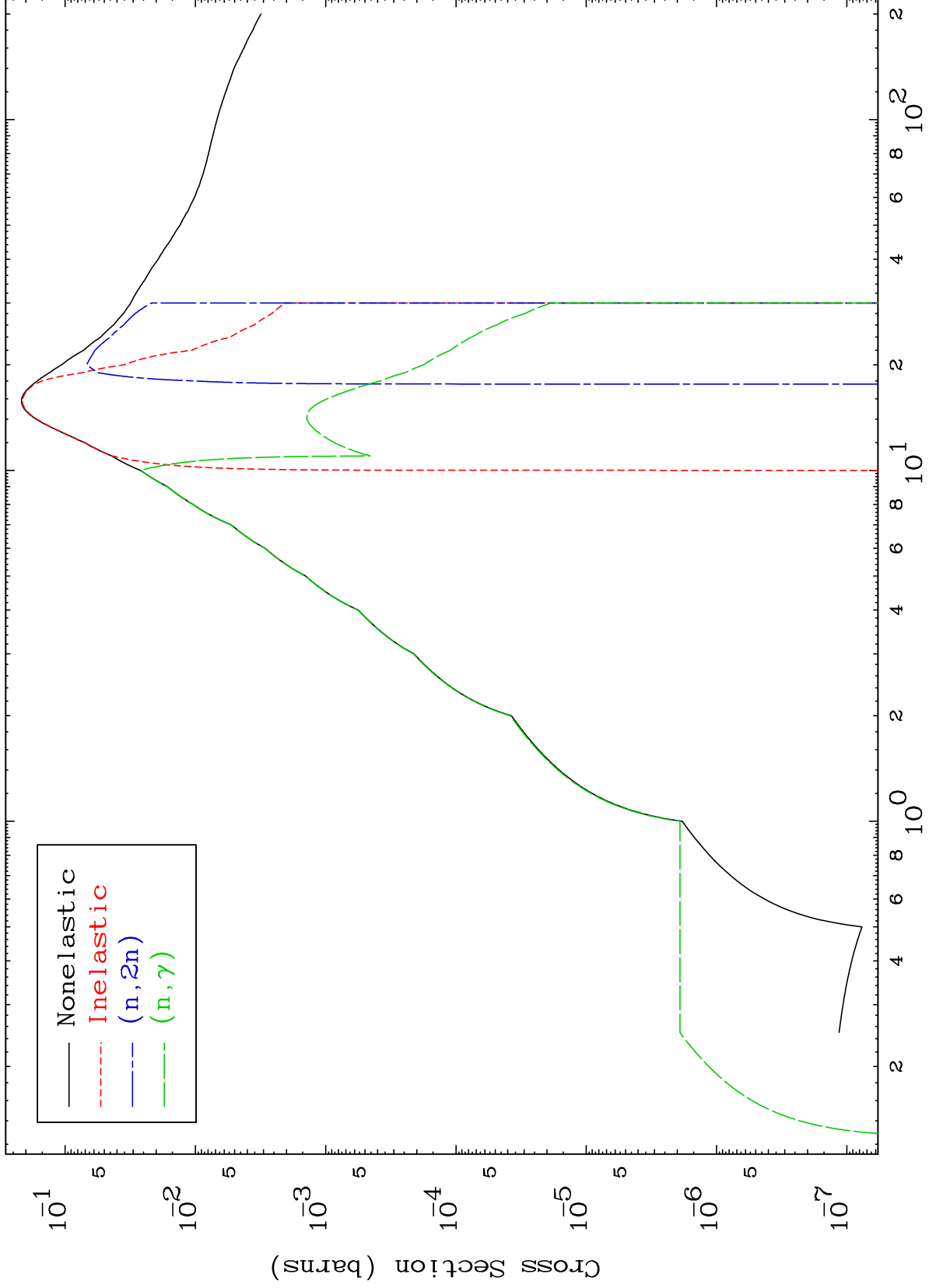
Press Mouse Button to Start

MAT 4631

Photon Major

46-Pd-104

0 Kelvin Cross Sections



1

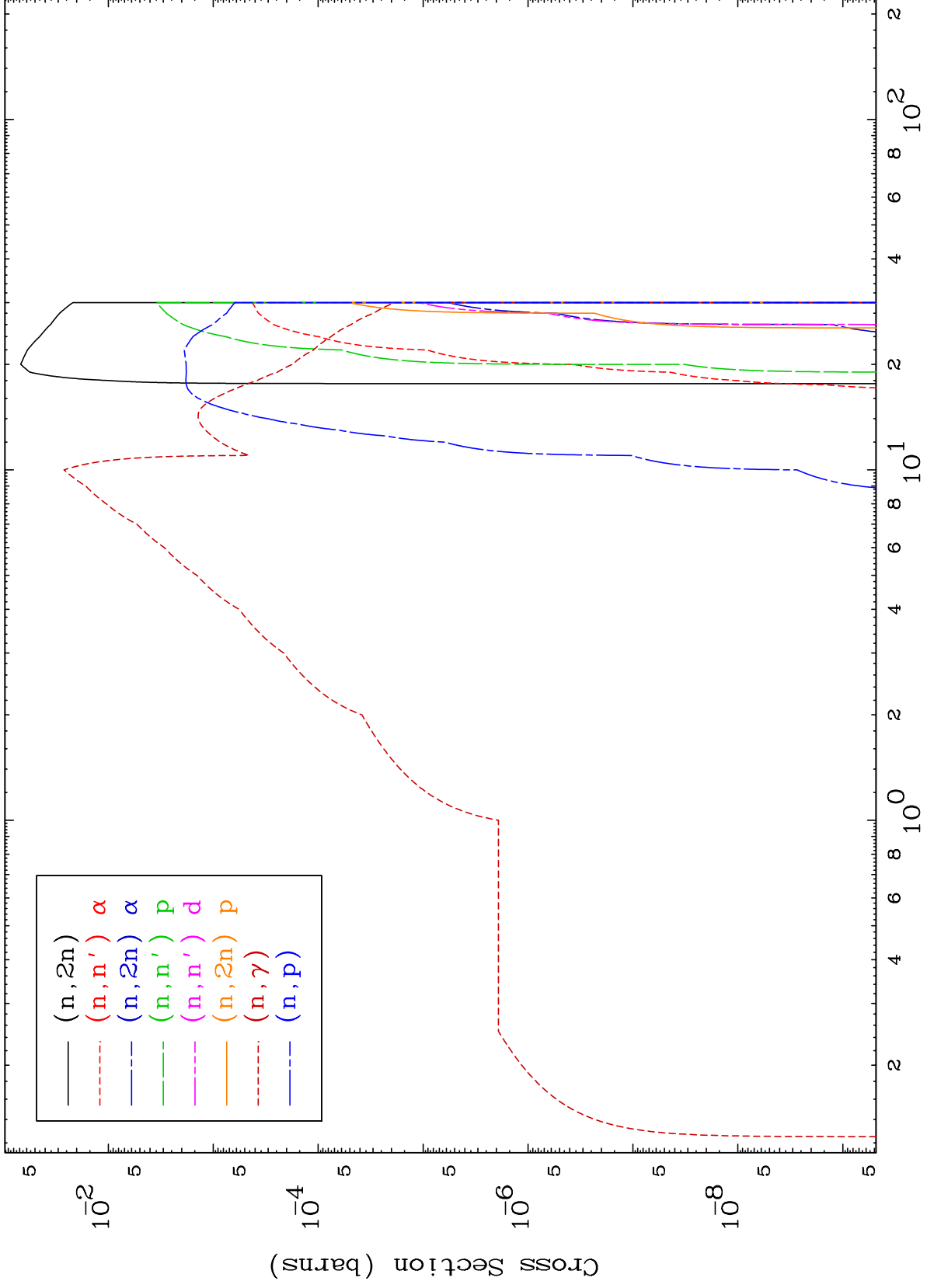
Incident Energy (MeV)

46-Pd-104

MAT 4631

Photon Neutron Absorption
0 Kelvin Cross Sections

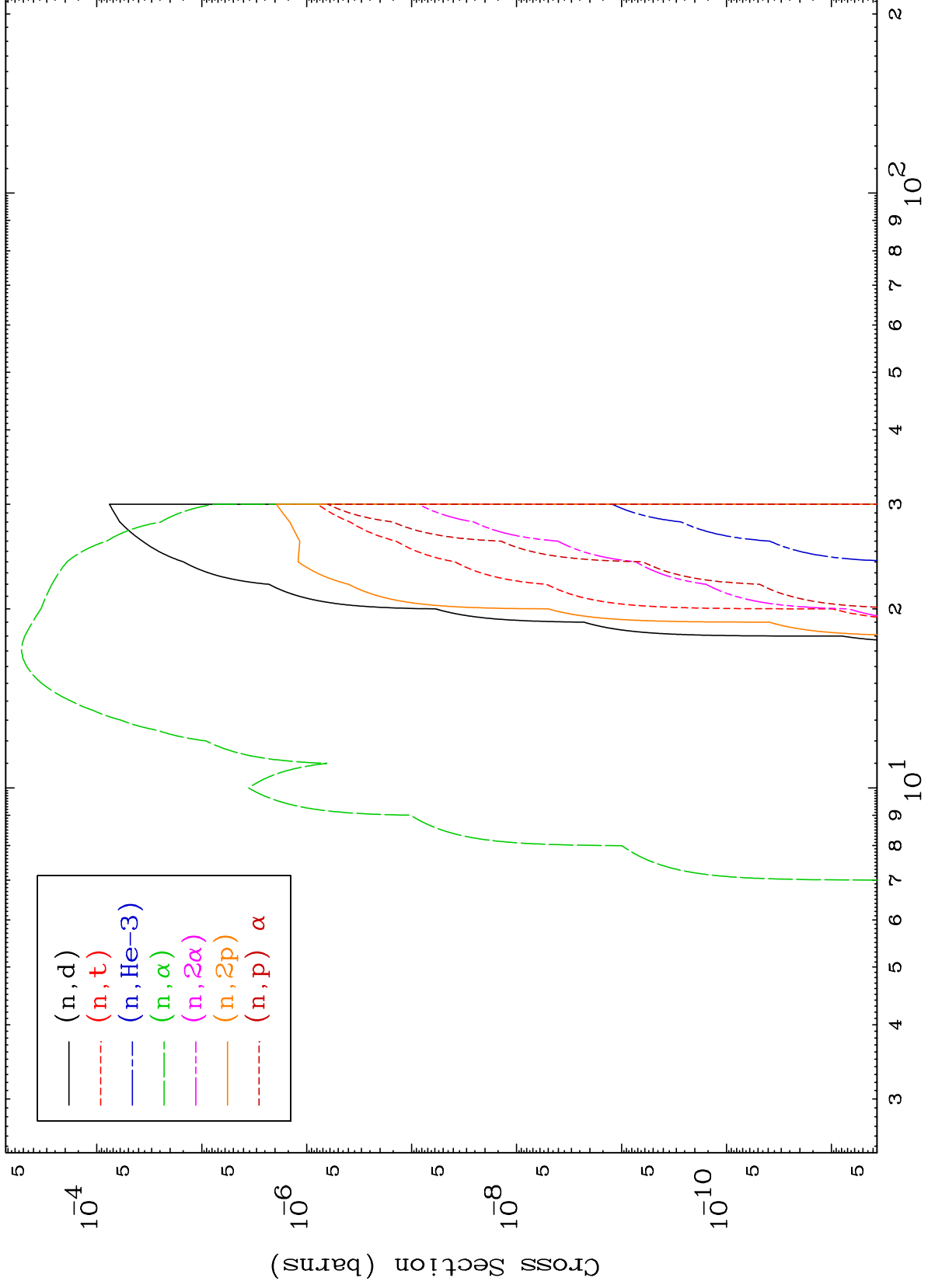
46-Pd-104



2

Incident Energy (MeV)

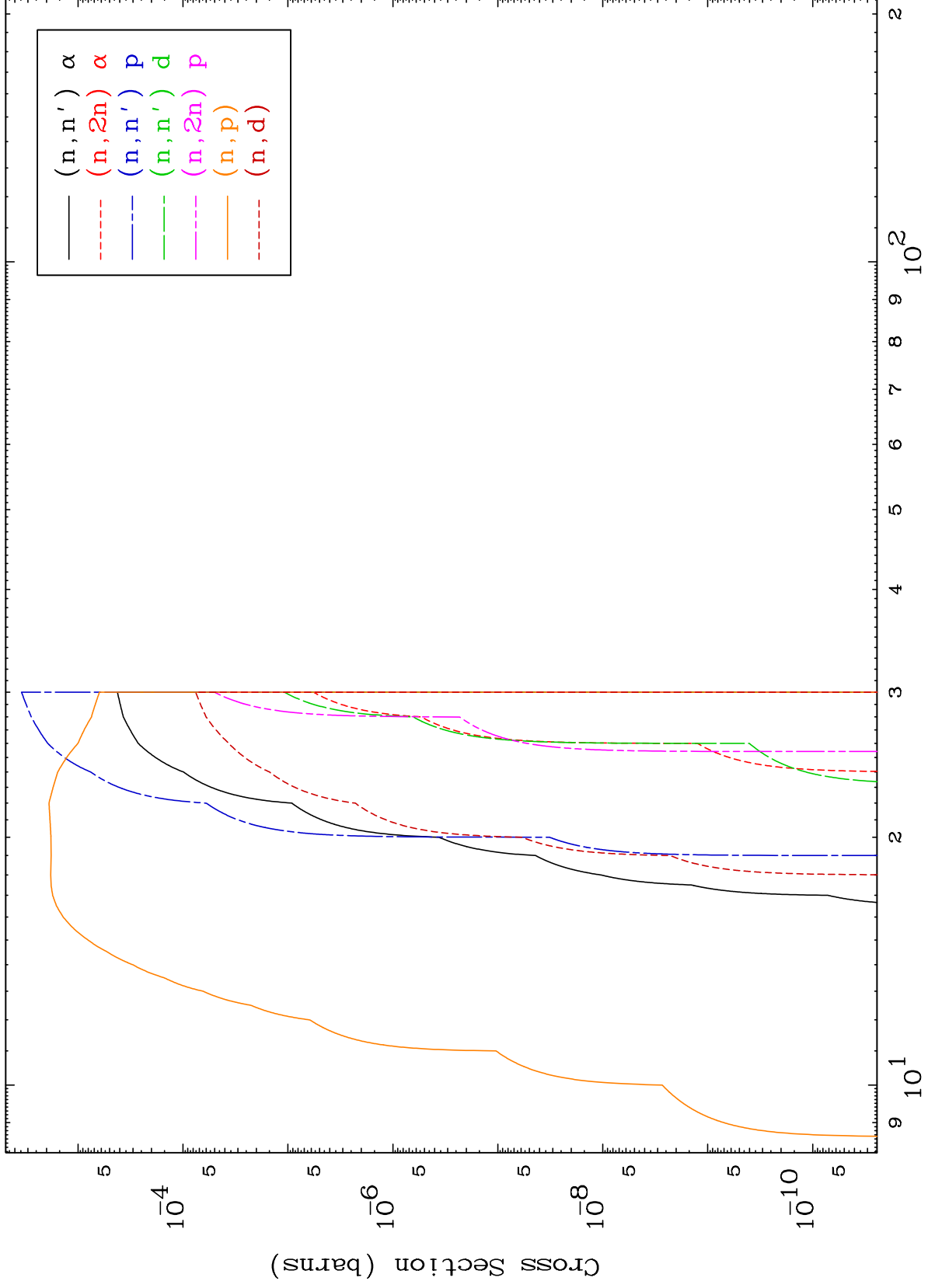
46-Pd-104



MAT 4631

Photon Charged Particle
0 Kelvin Cross Sections

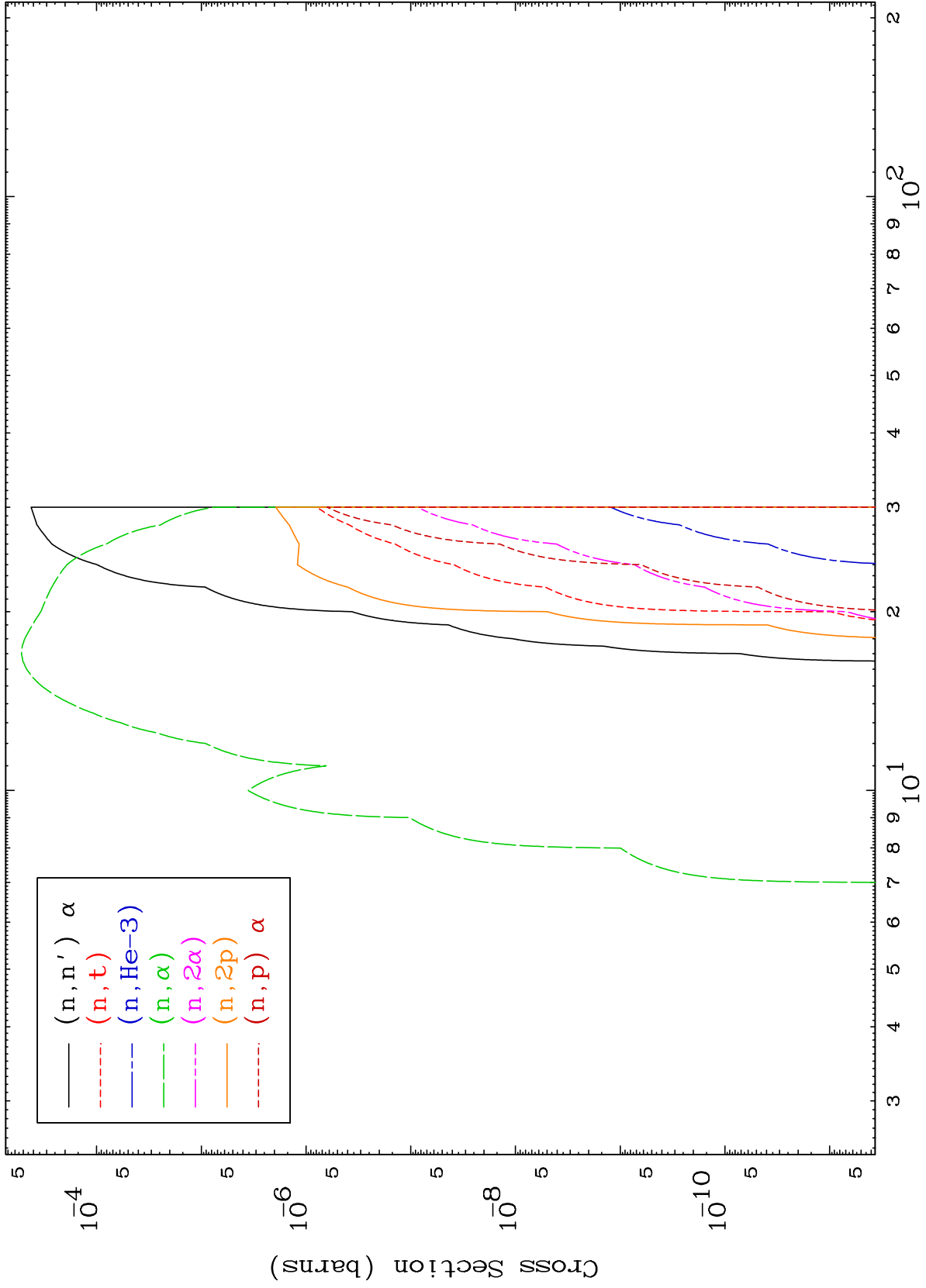
46-Pd-104



46-Pd-104

Incident Energy (MeV)

4

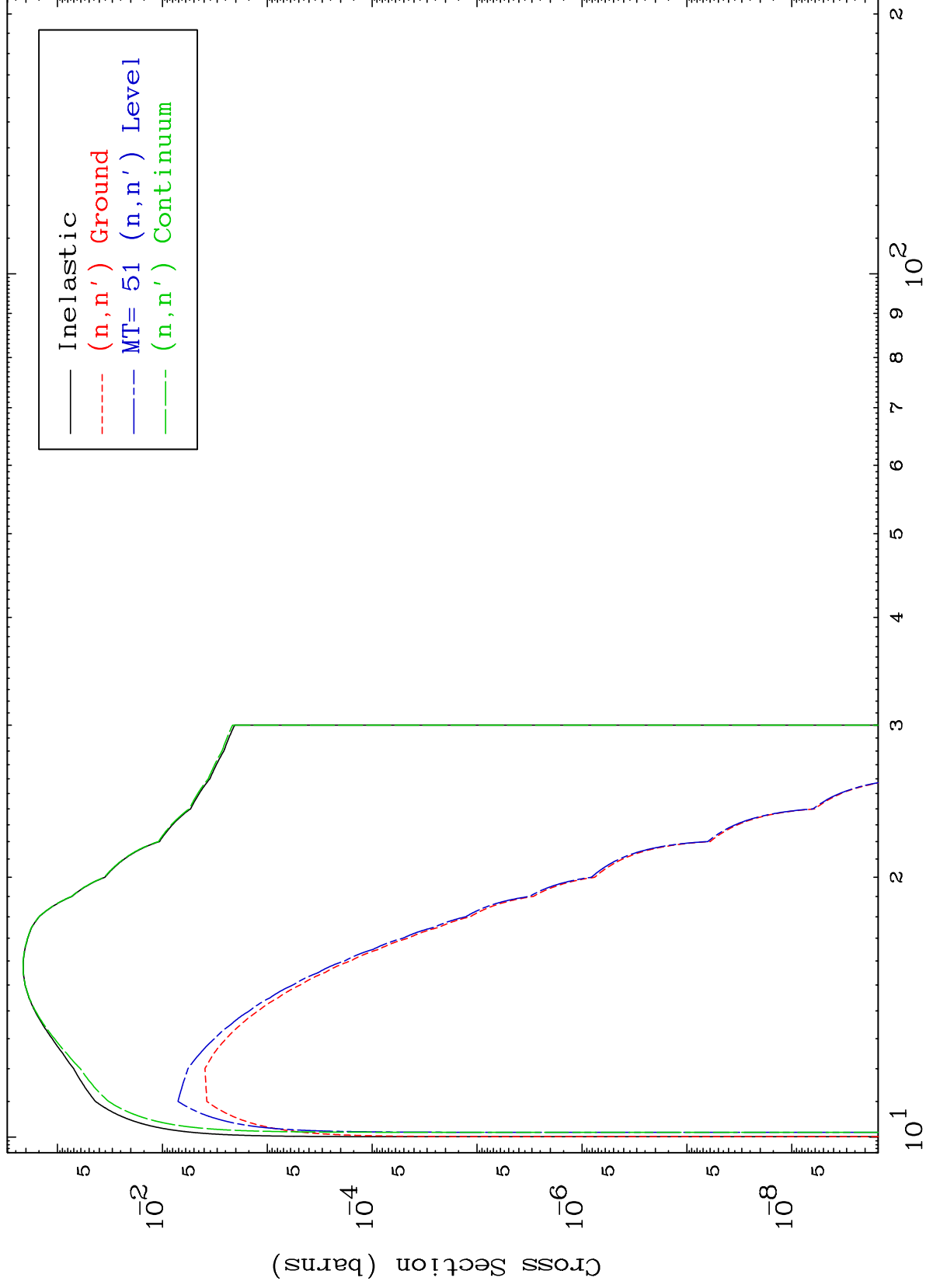


MAT 4631

(γ, n') Levels

46-Pd-104

0 Kelvin Cross Sections



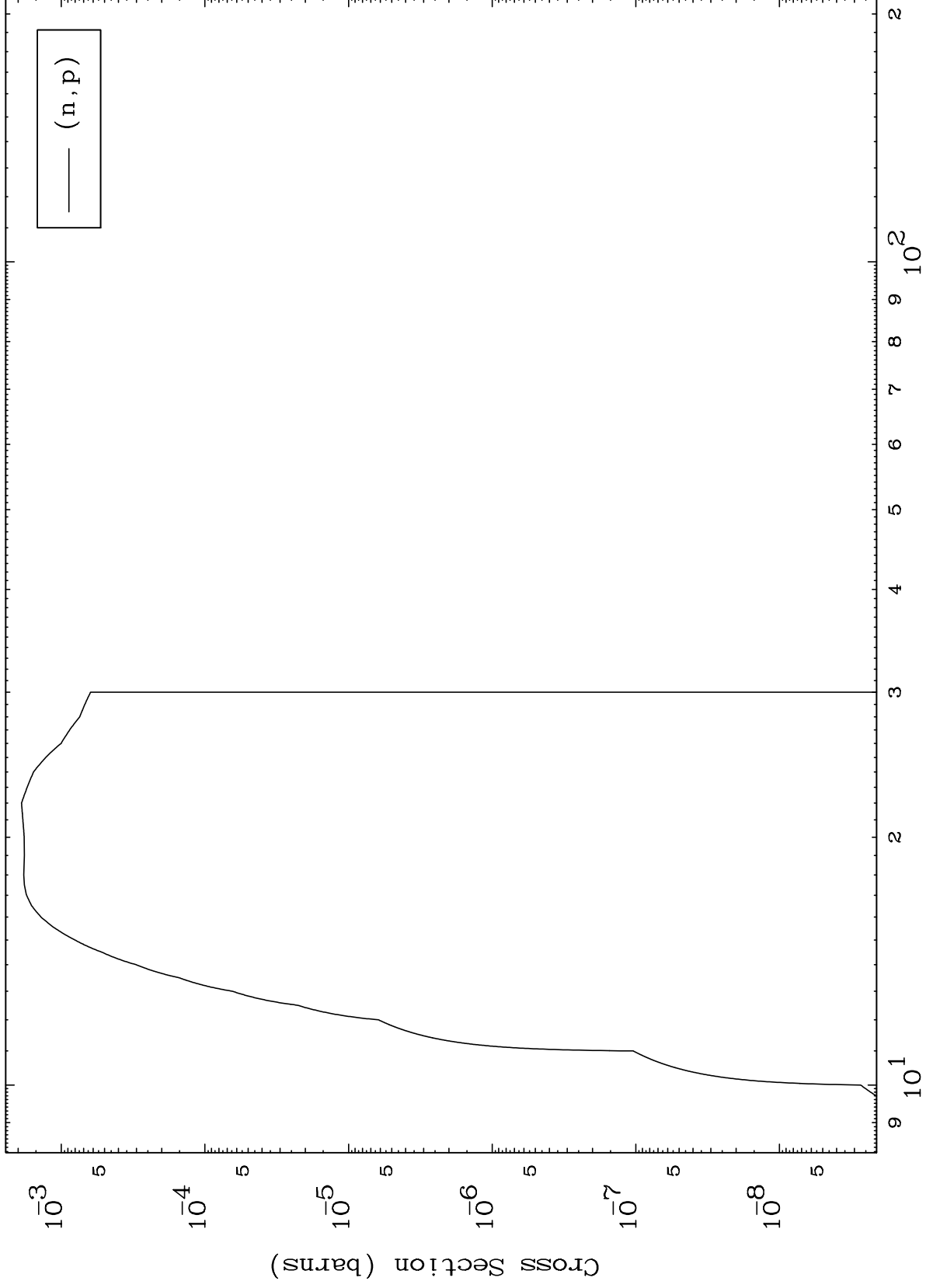
Incident Energy (MeV)

46-Pd-104

MAT 4631

(γ, p) Levels
0 Kelvin Cross Sections

46-Pd-104



7

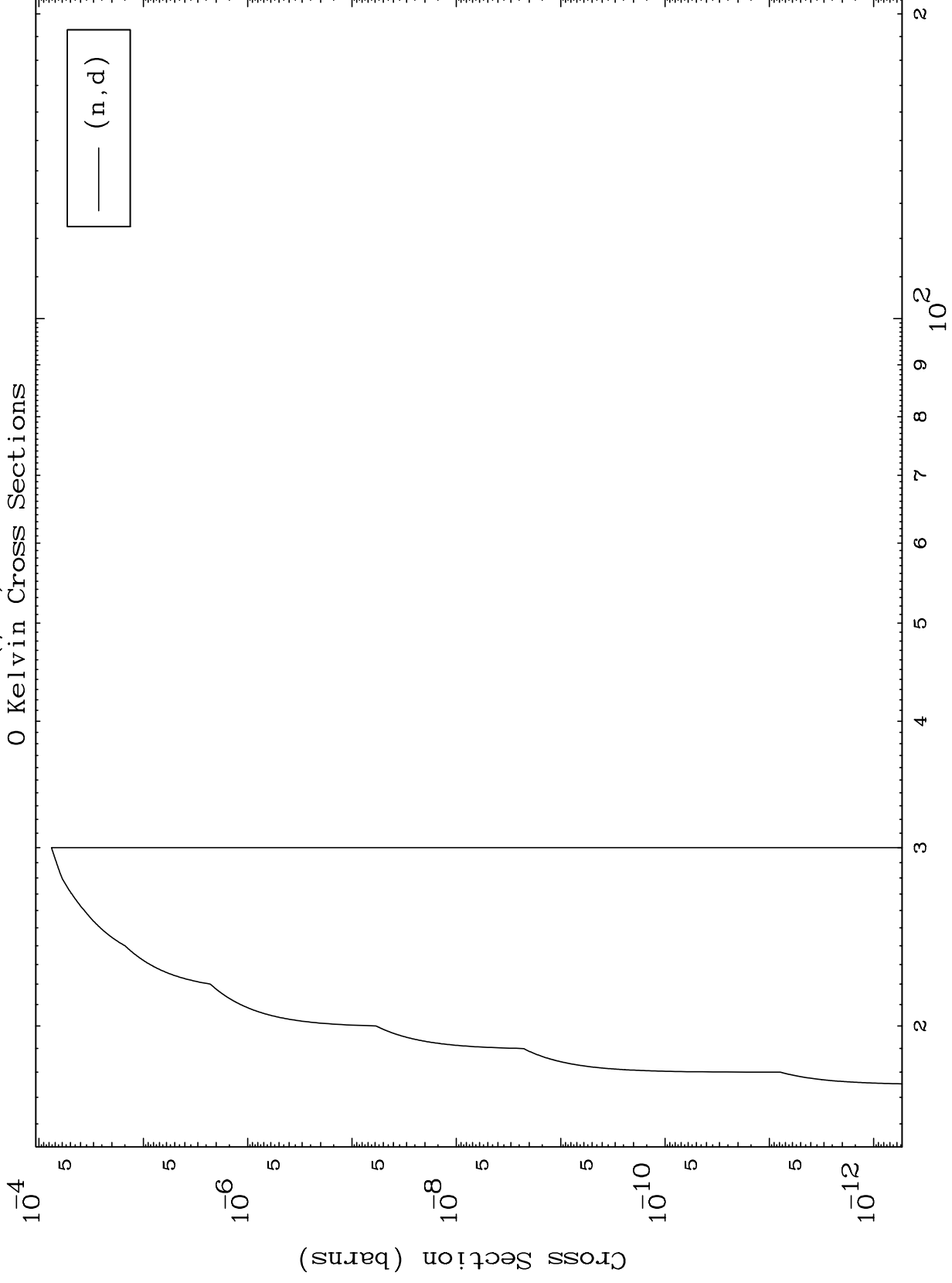
Incident Energy (MeV)

46-Pd-104

MAT 4631

(γ, d) Levels
0 Kelvin Cross Sections

46-Pd-104



8

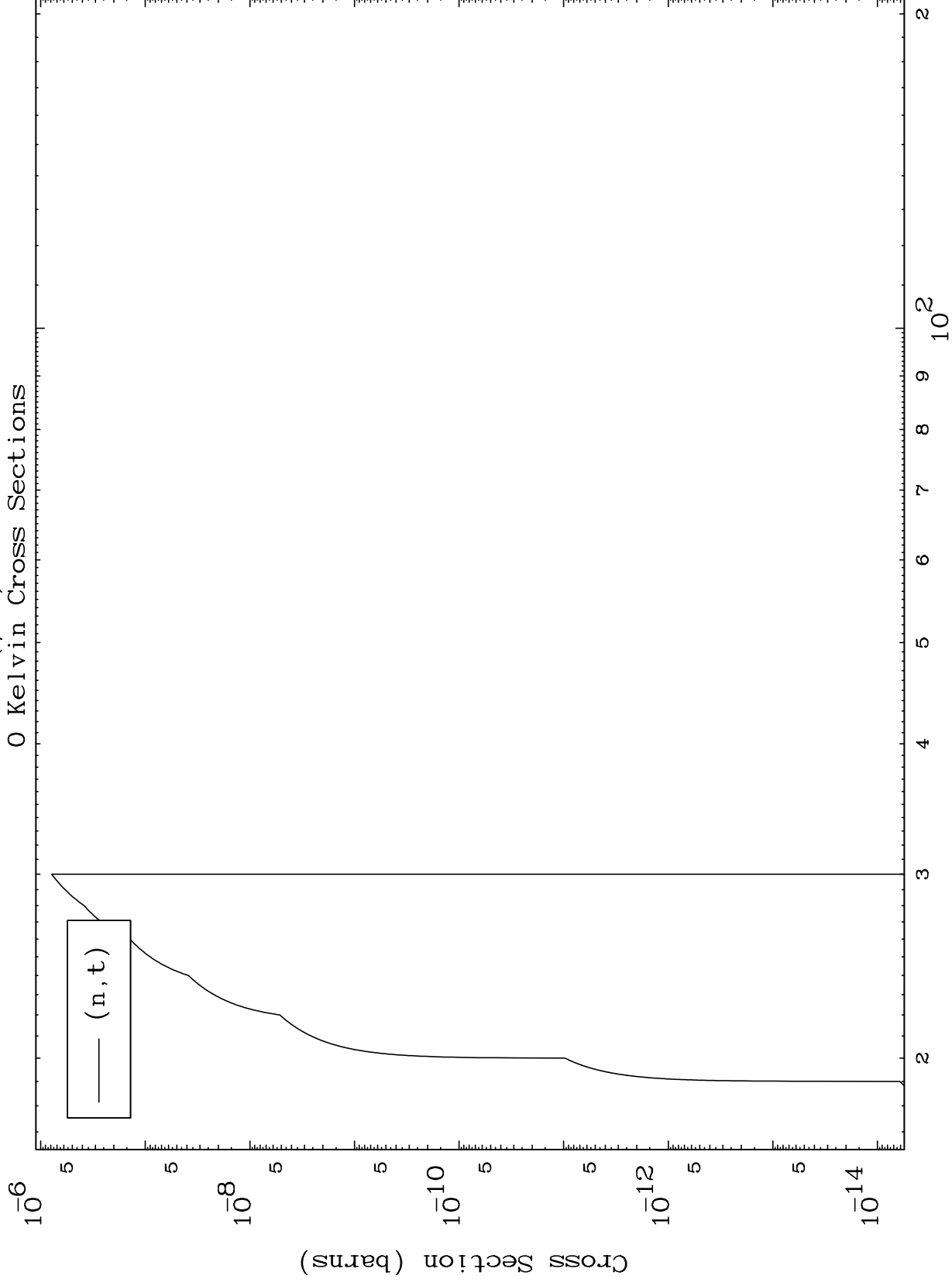
Incident Energy (MeV)

46-Pd-104

MAT 4631

(γ, t) Levels
0 Kelvin Cross Sections

46-Pd-104



9

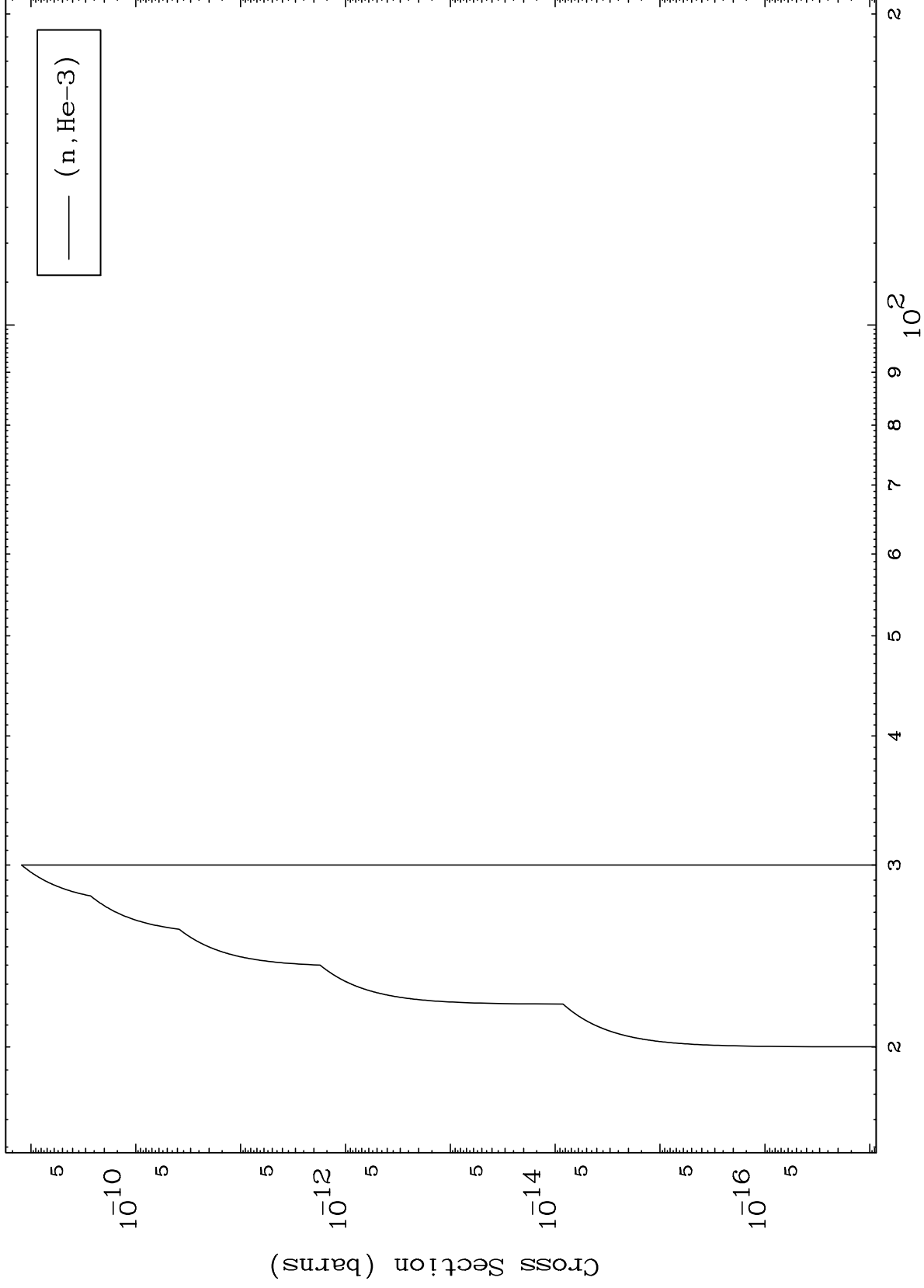
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



10

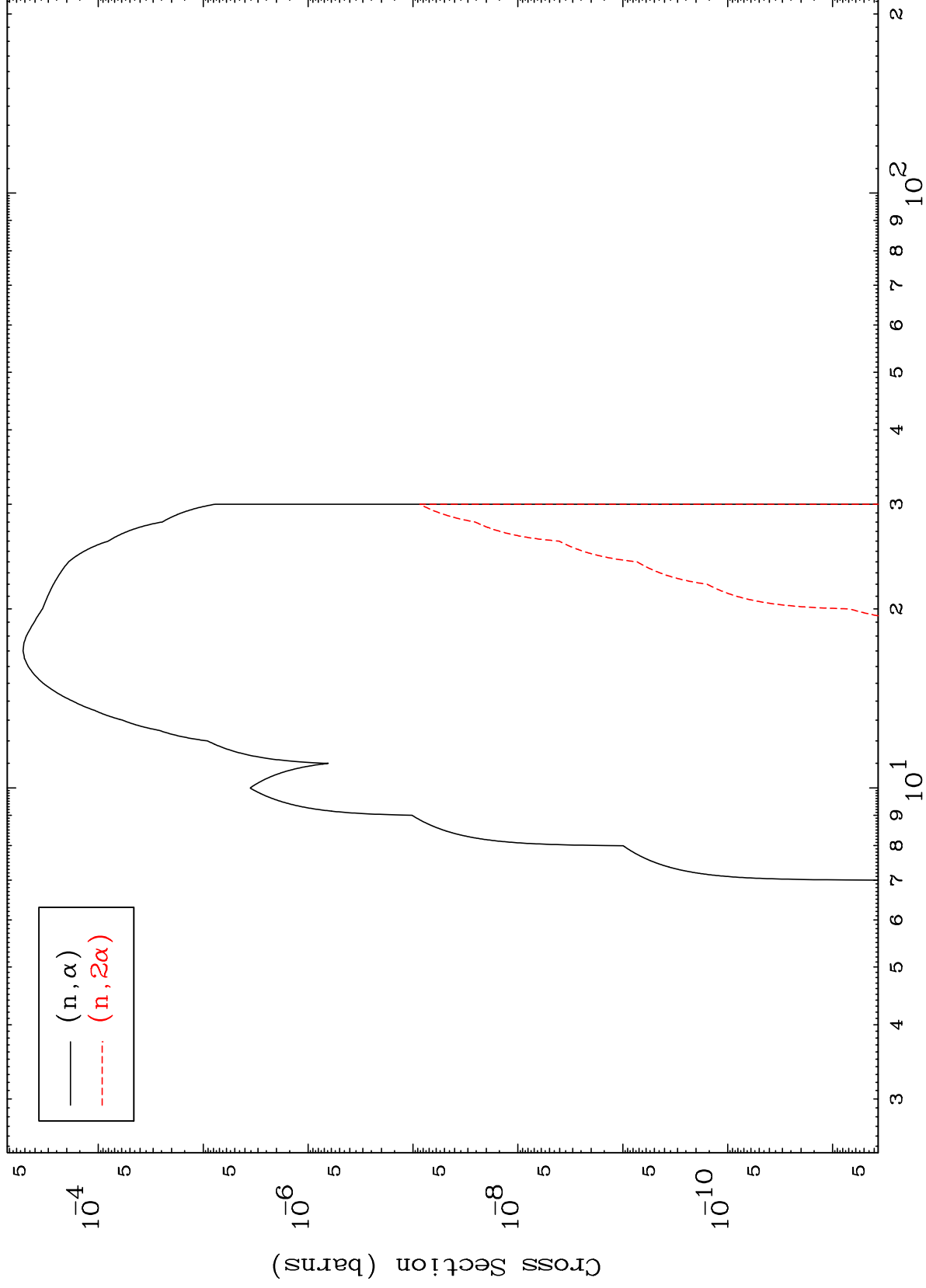
Incident Energy (MeV)

46-Pd-104

MAT 4631

46-Pd-104

(γ, α) Levels
0 Kelvin Cross Sections



46-Pd-104

Incident Energy (MeV)

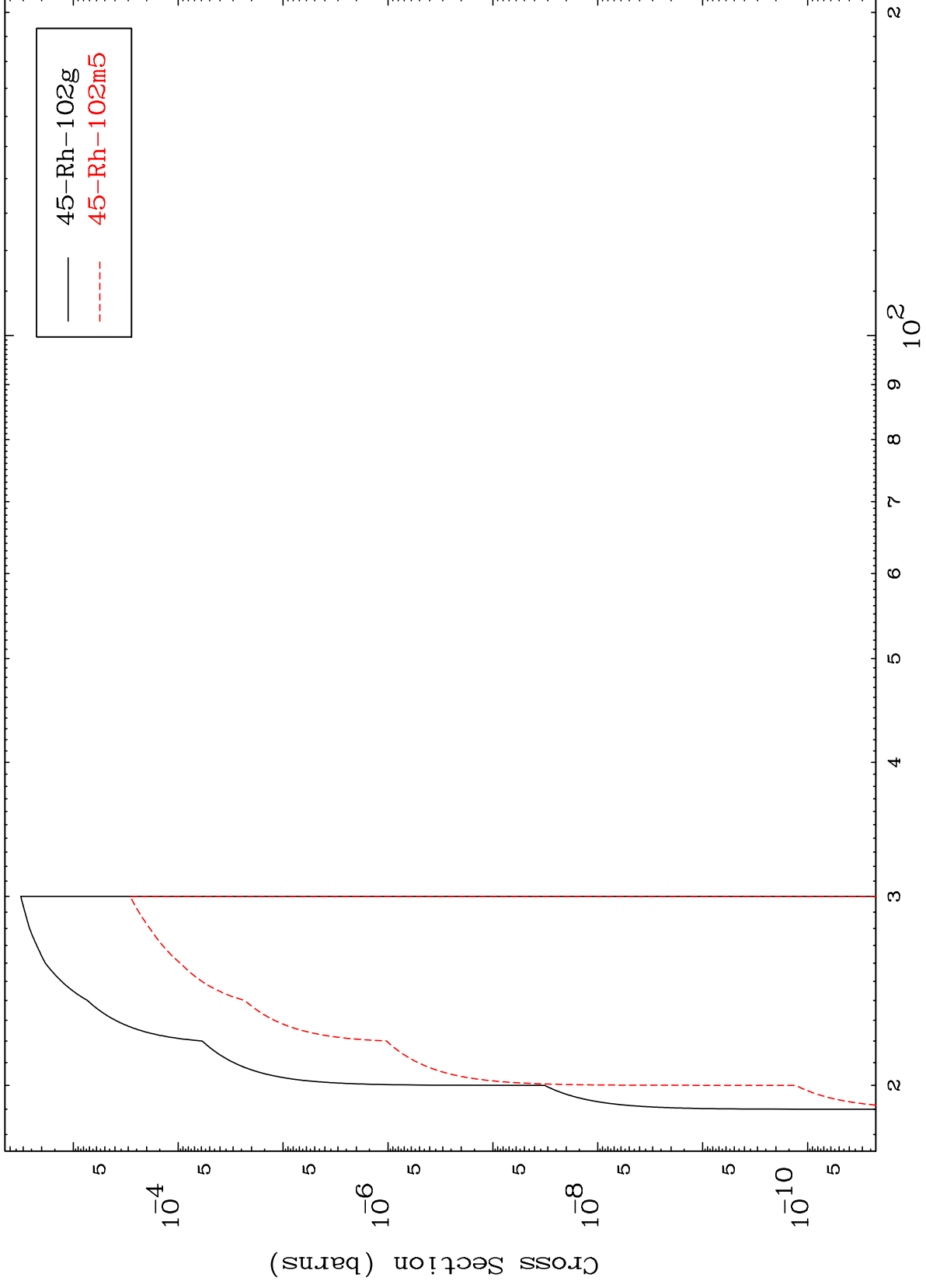
11

MAT 4631

(n,n') p

46-Pd-104

Radionuclide Production Cross Section



12

Incident Energy (MeV)

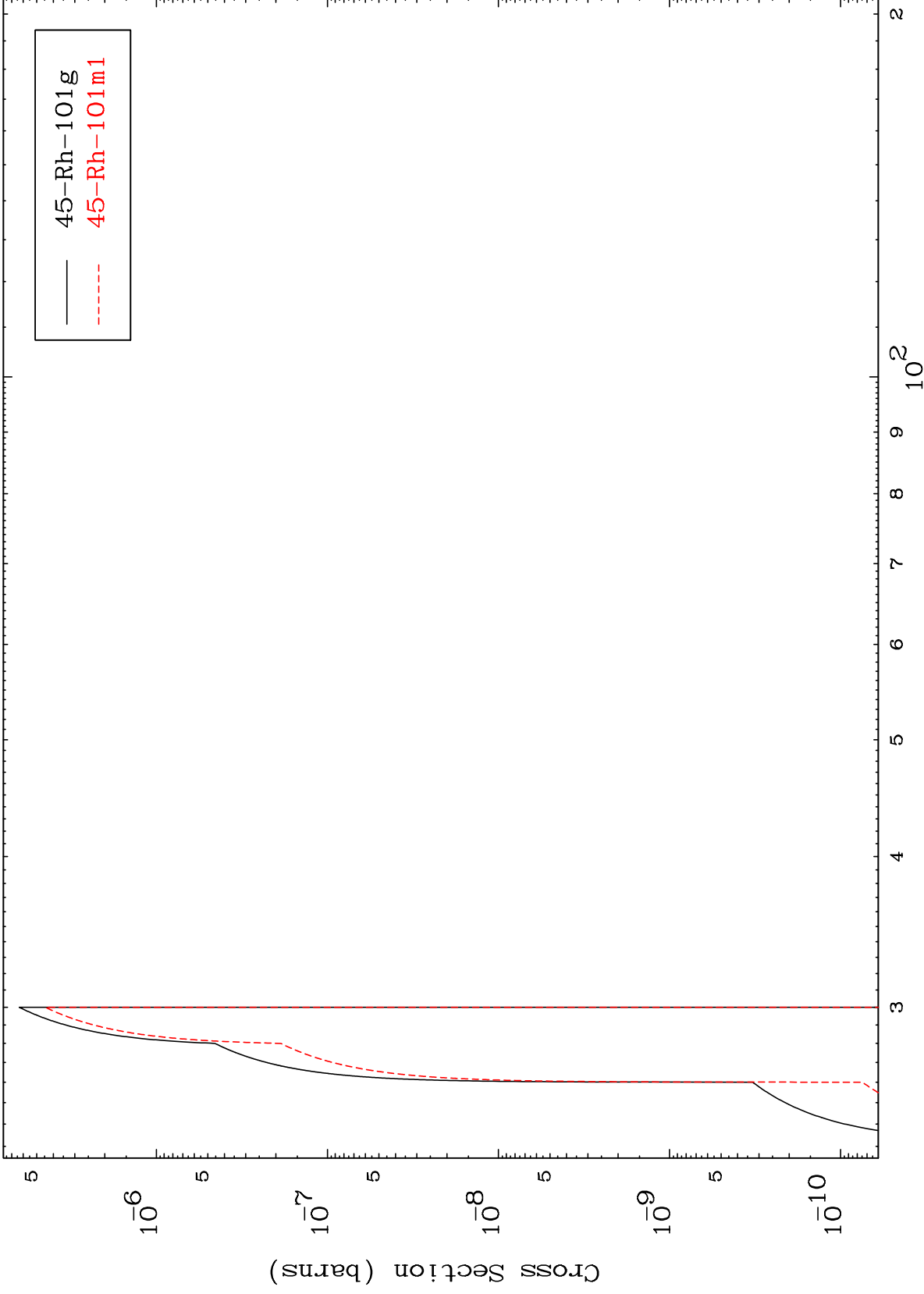
46-Pd-104

MAT 4631

(n,n') d

46-Pd-104

Radionuclide Production Cross Section



13

Incident Energy (MeV)

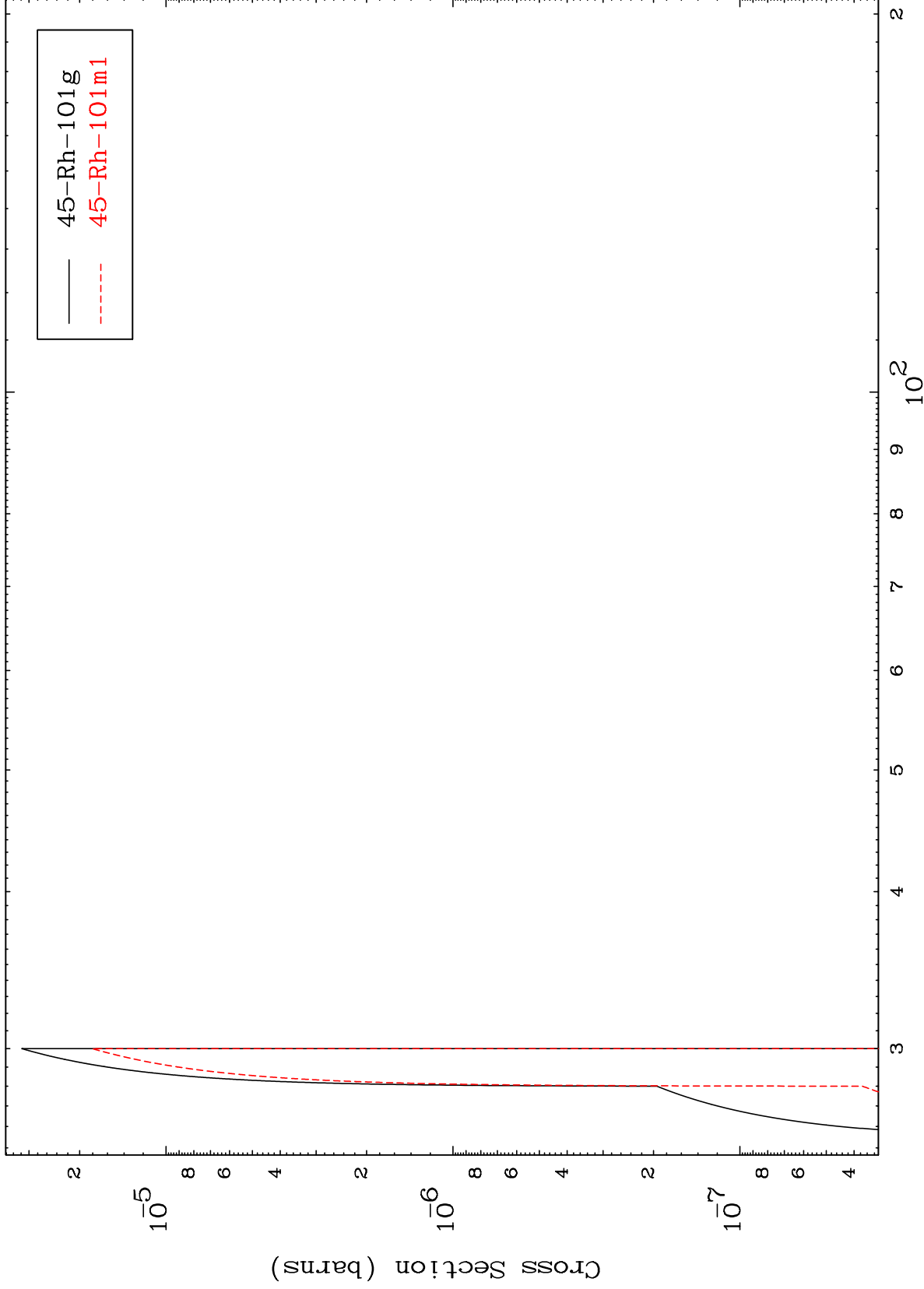
46-Pd-104

MAT 4631

(n,2n) p

46-Pd-104

Radionuclide Production Cross Section



14

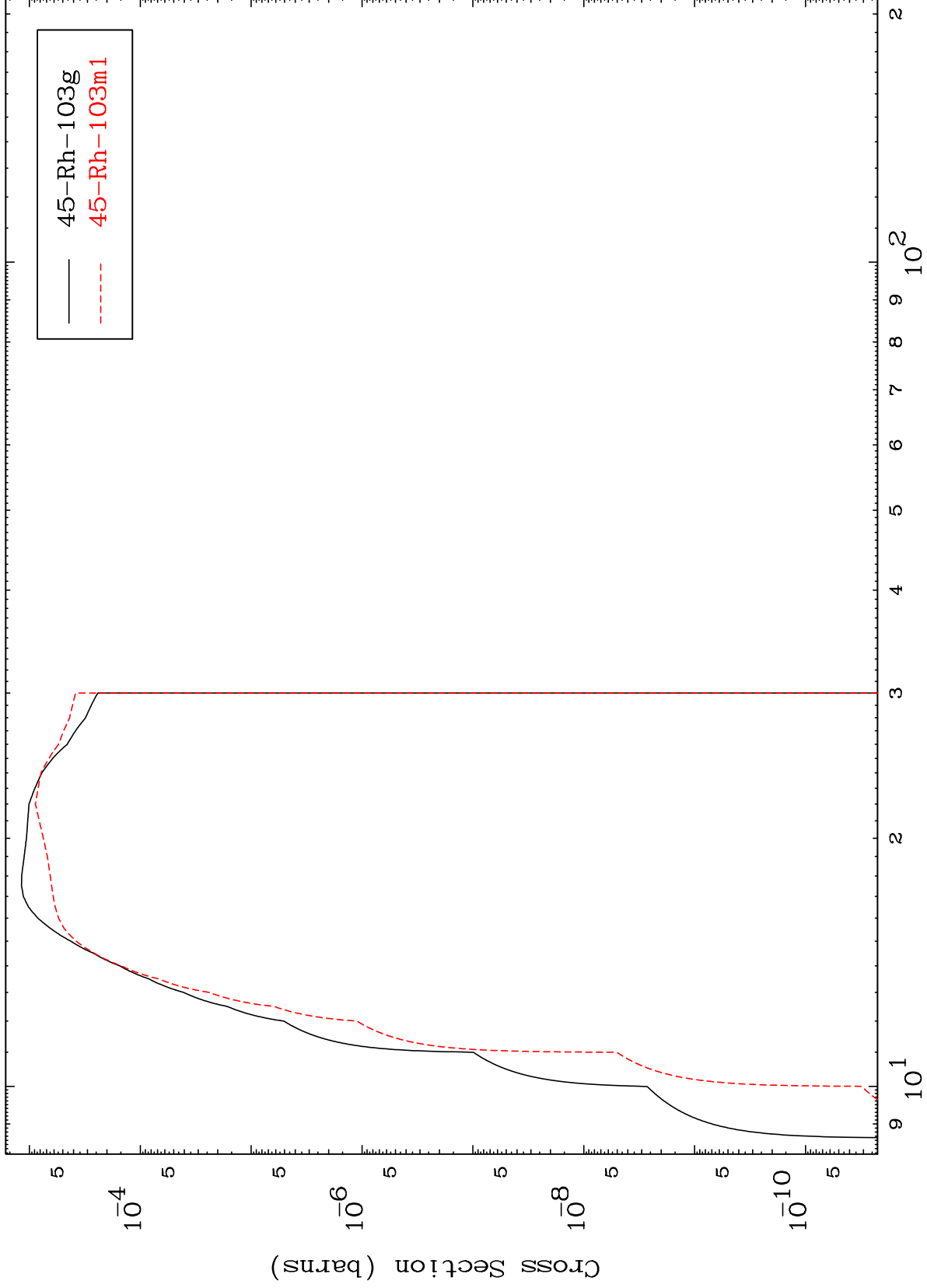
Incident Energy (MeV)

46-Pd-104

MAT 4631

46-Pd-104

(n,p)
Radionuclide Production Cross Section



46-Pd-104

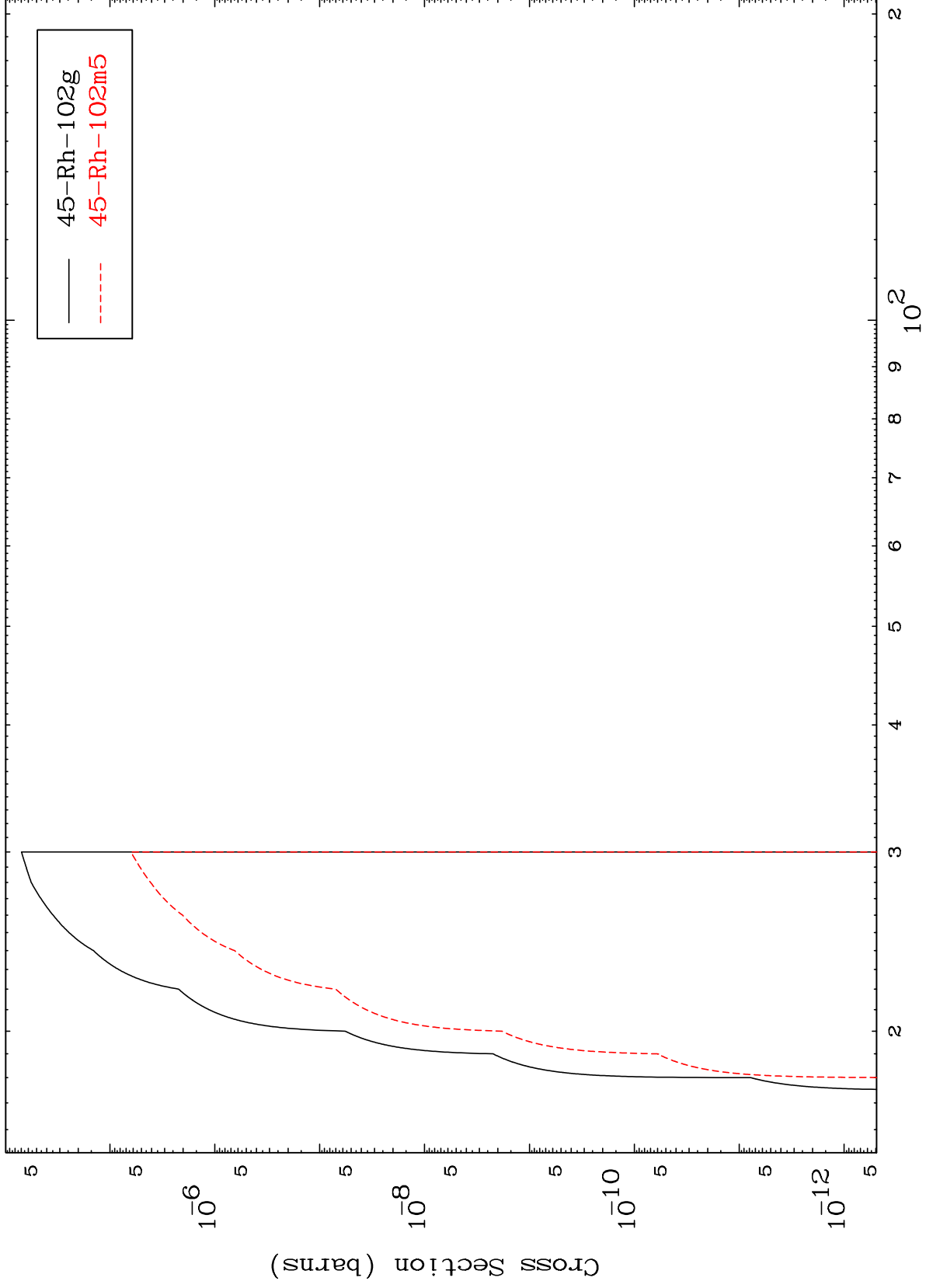
Incident Energy (MeV)

15

MAT 4631

46-Pd-104

(n,d)
Radionuclide Production Cross Section



16

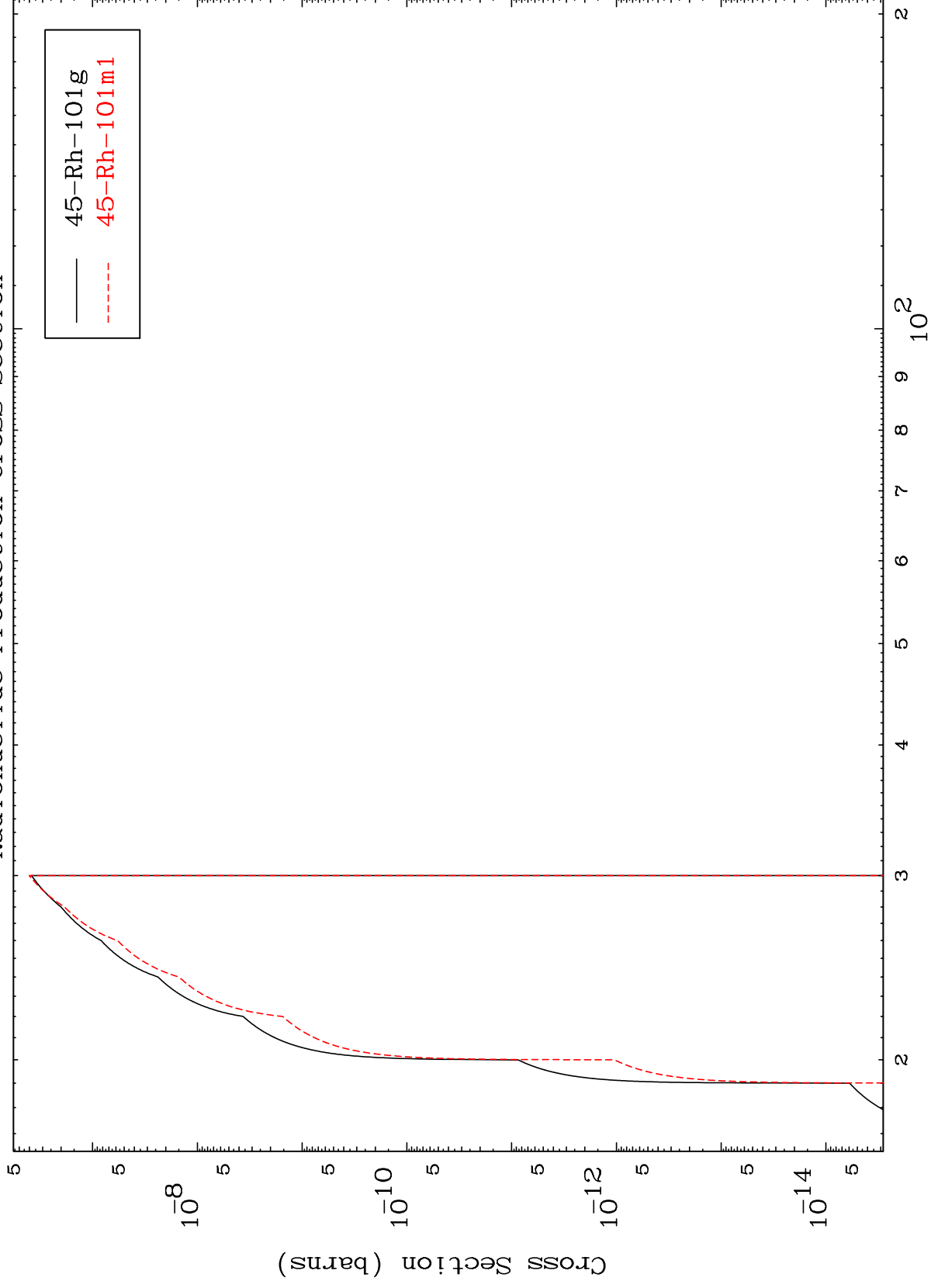
Incident Energy (MeV)

46-Pd-104

MAT 4631

46-Pd-104

(n,t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

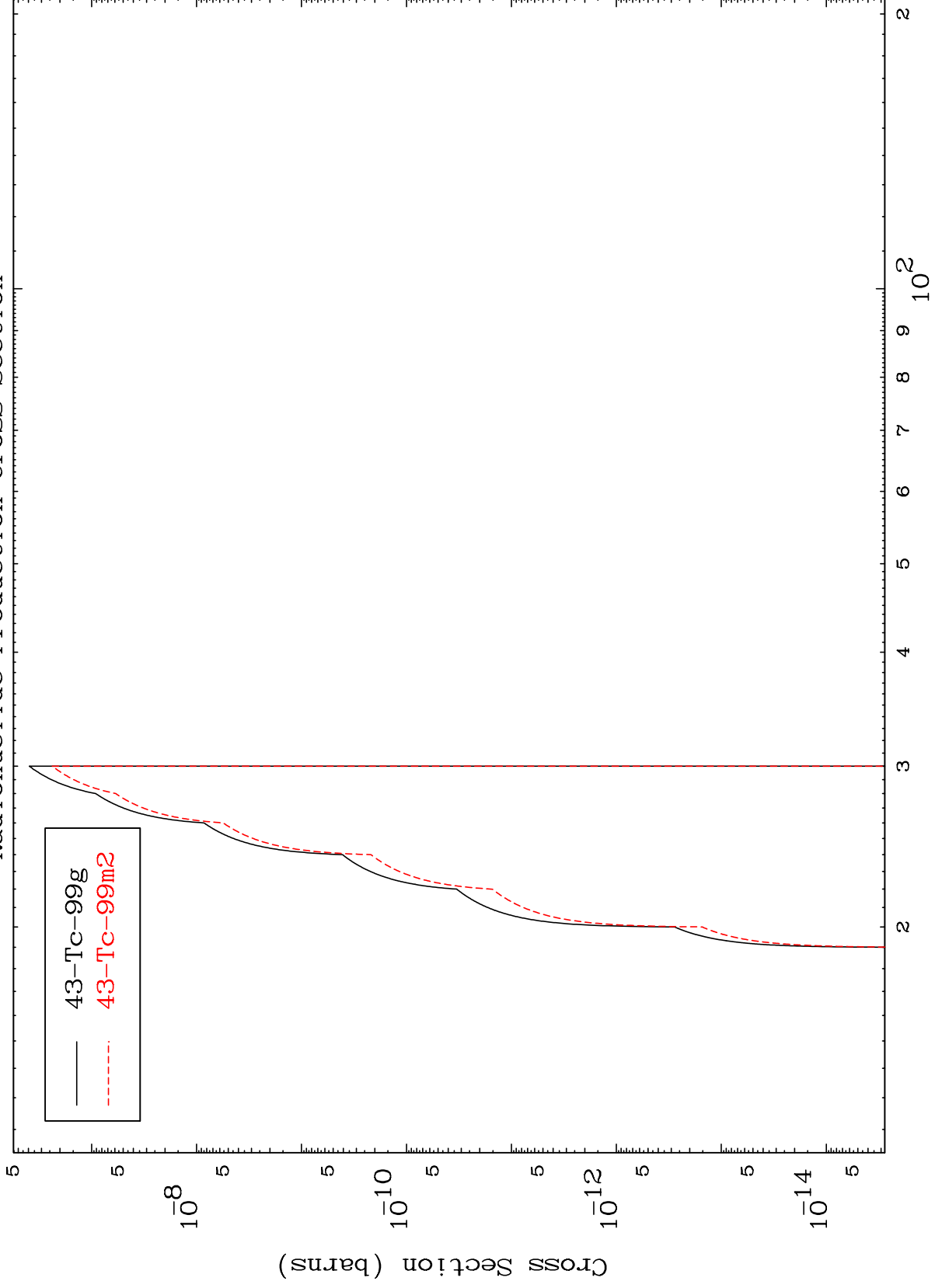
46-Pd-104

MAT 4631

(n,p) α

46-Pd-104

Radionuclide Production Cross Section



18

Incident Energy (MeV)

46-Pd-104