

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

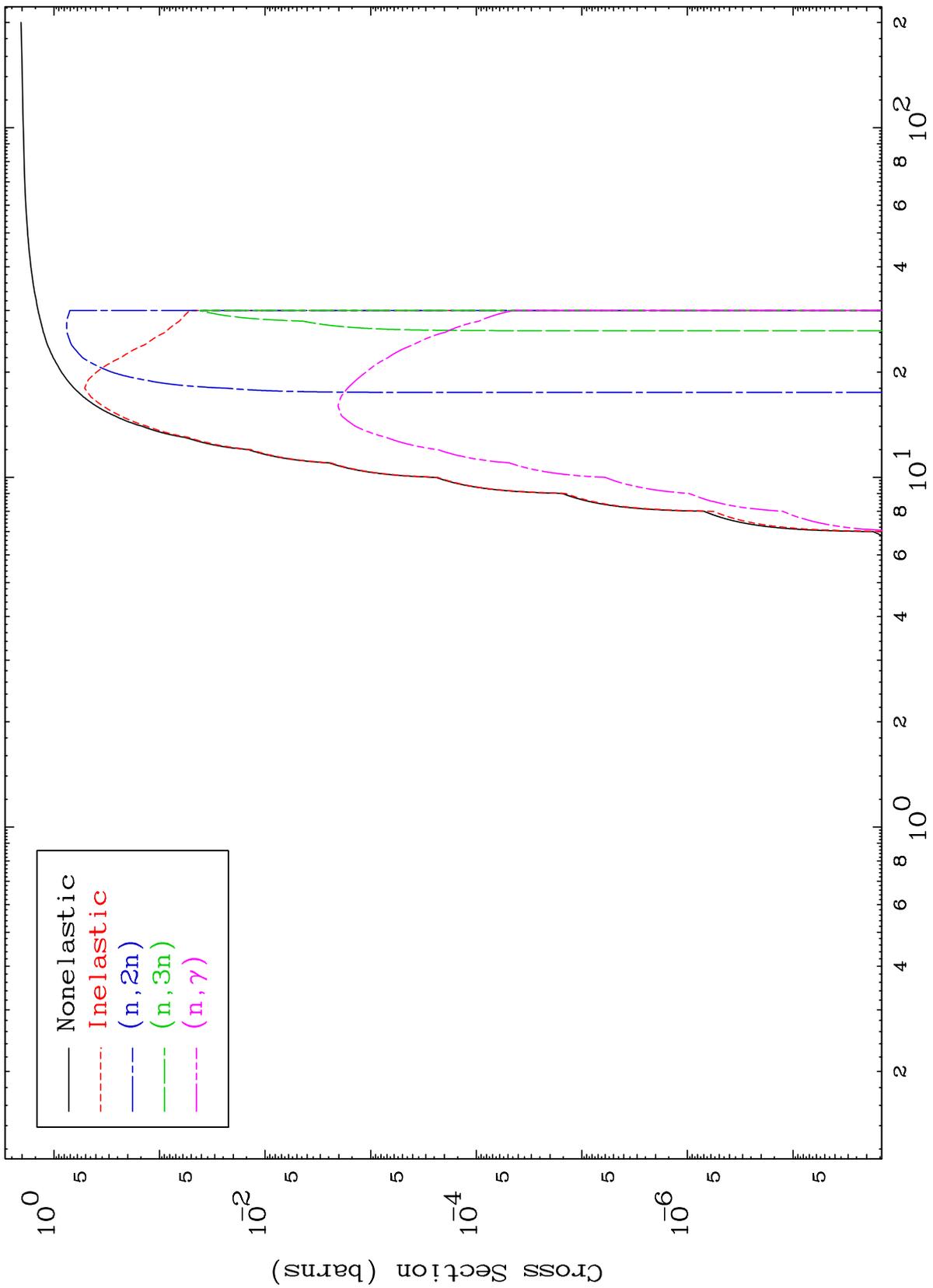
Press Mouse Button to Start

MAT 4628

α Major

46-Pd-103

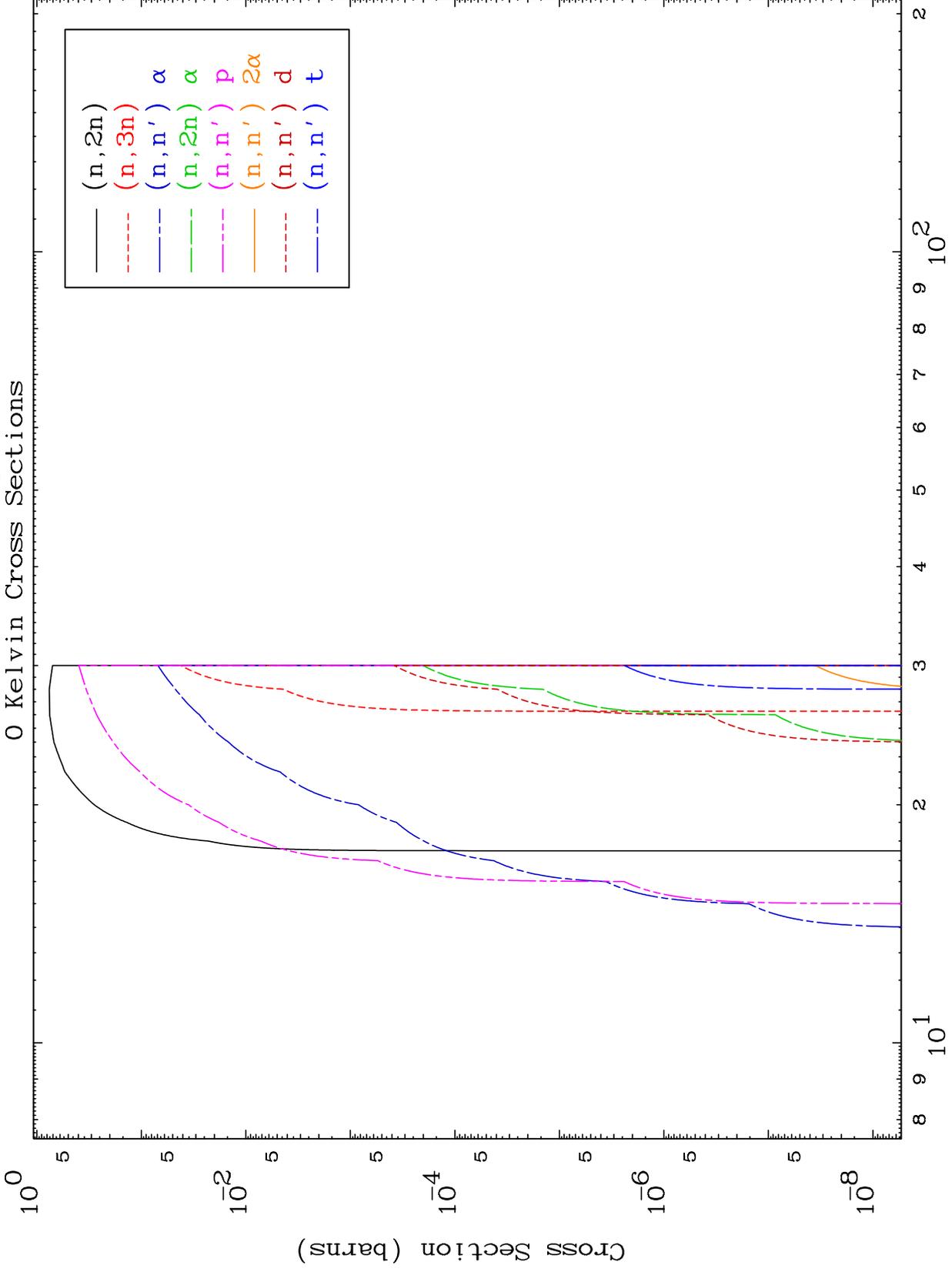
0 Kelvin Cross Sections



MAT 4628

α Neutron Absorption
0 Kelvin Cross Sections

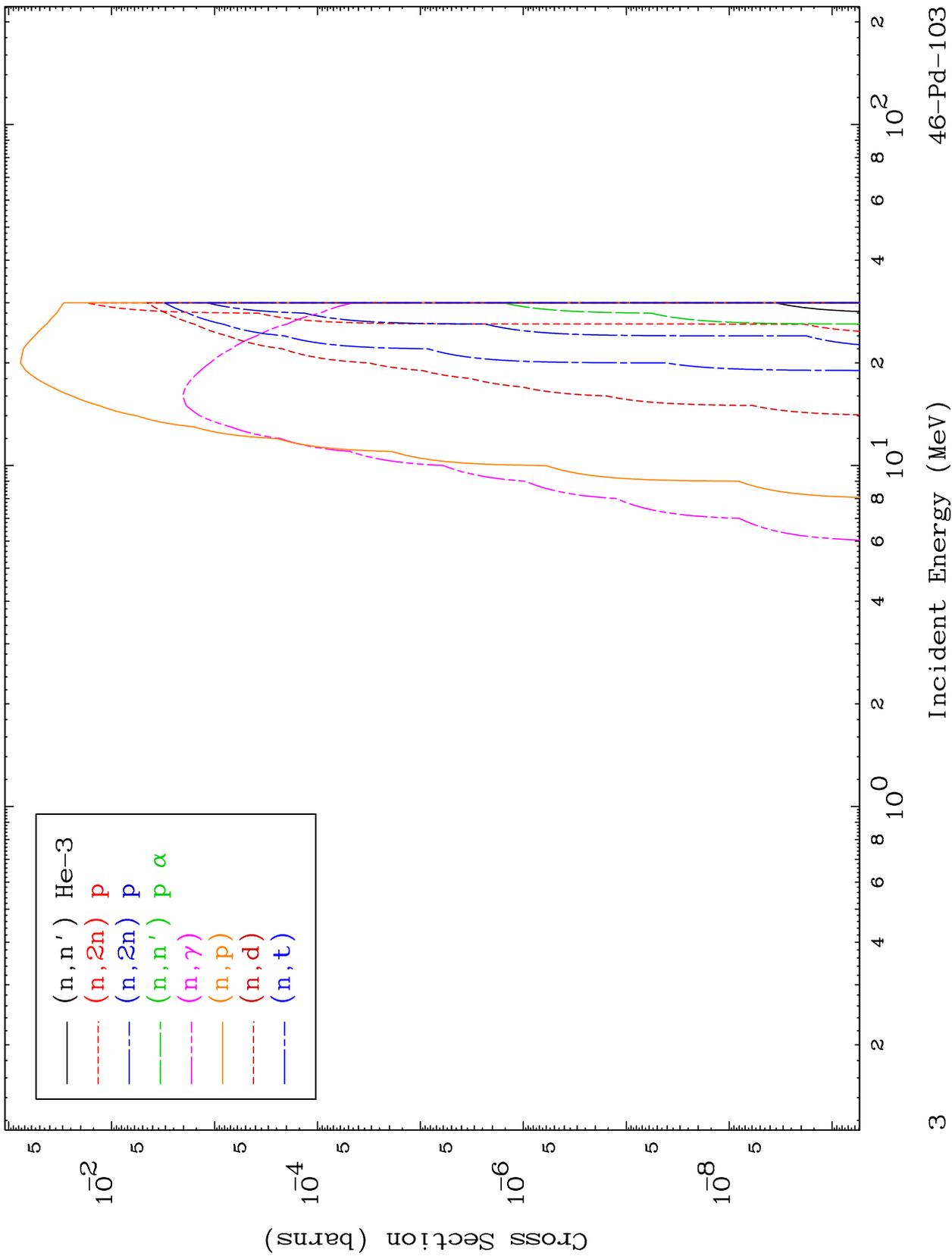
46-Pd-103



2

Incident Energy (MeV)

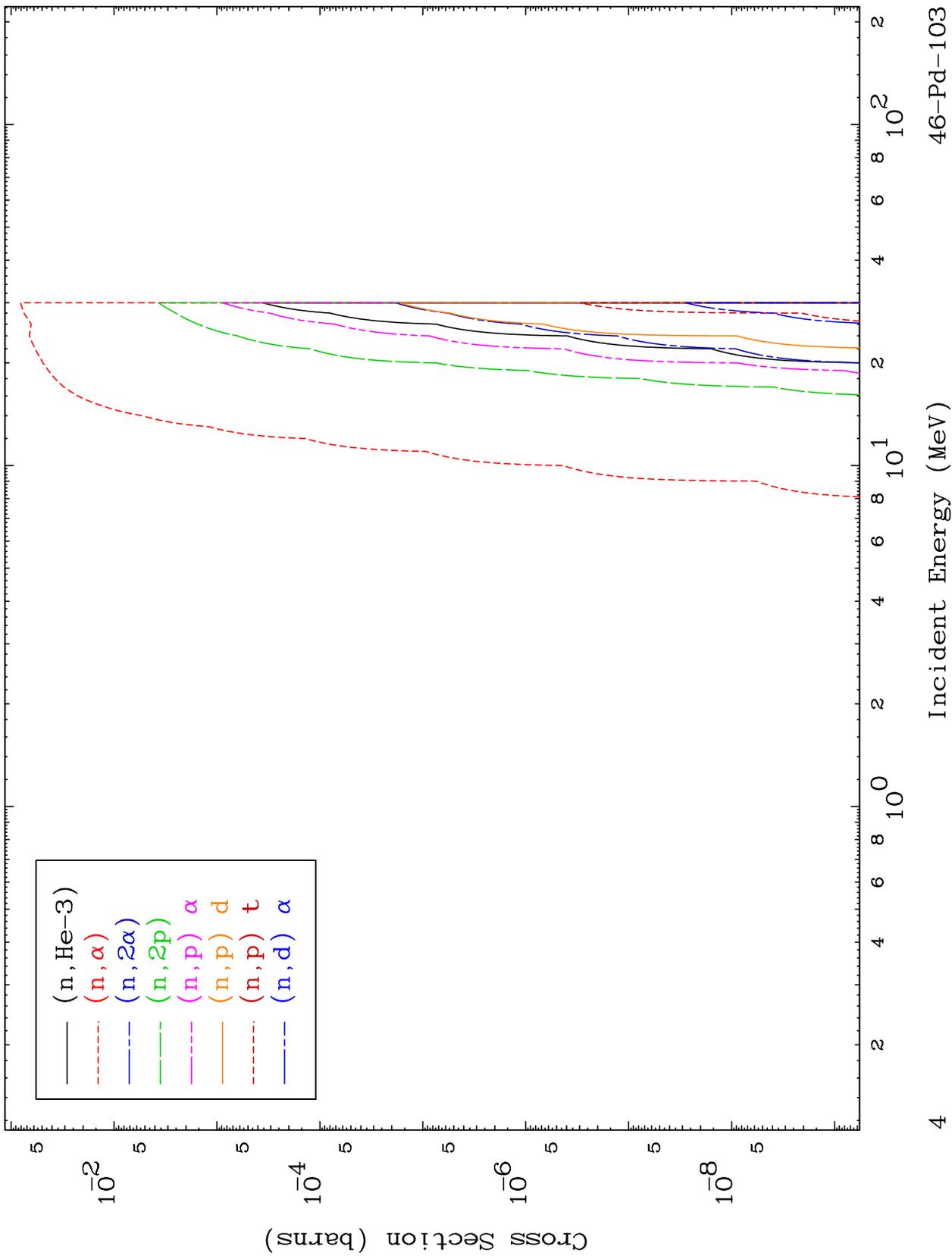
46-Pd-103



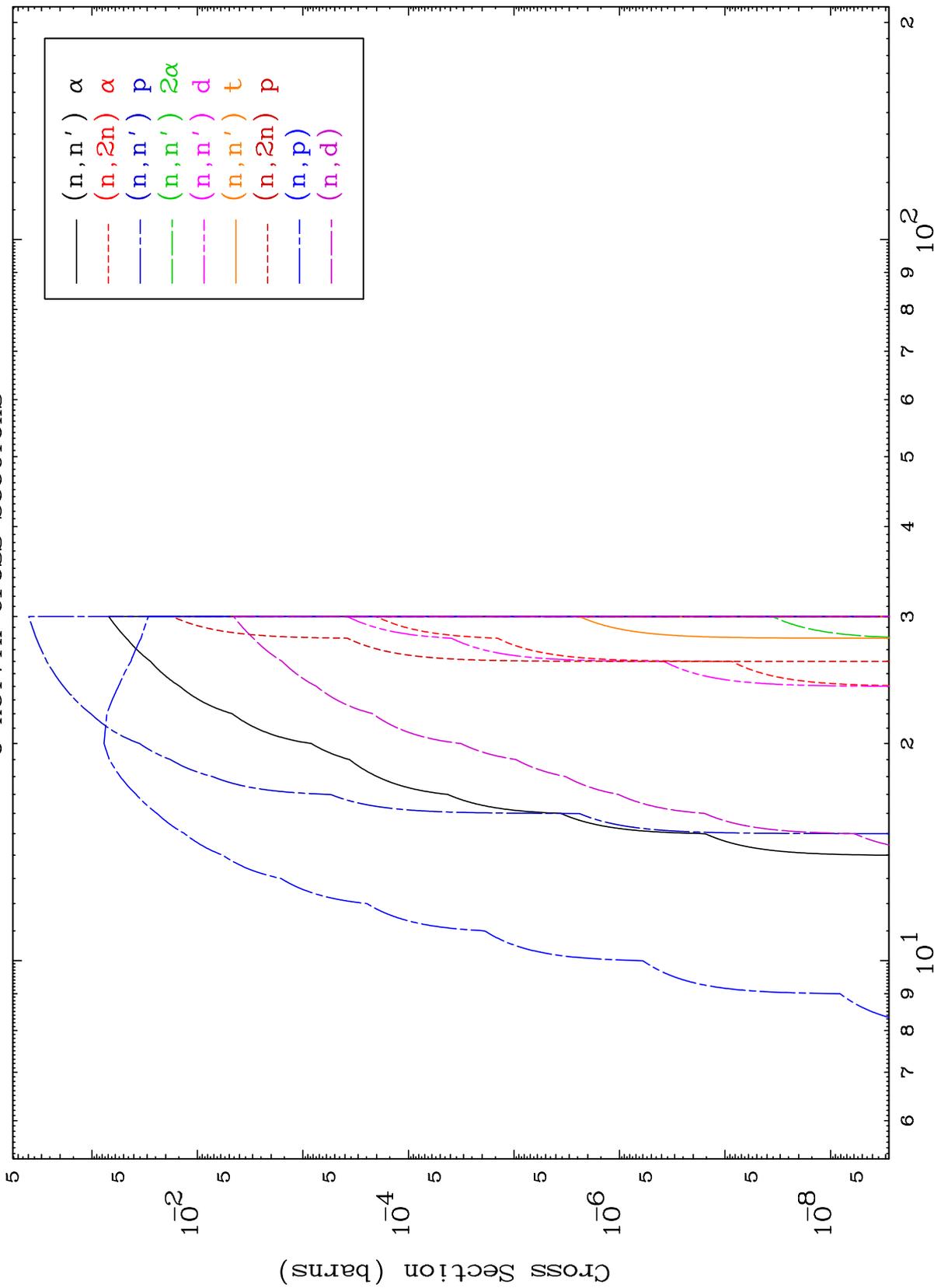
MAT 4628

α Neutron Absorption
0 Kelvin Cross Sections

46-Pd-103



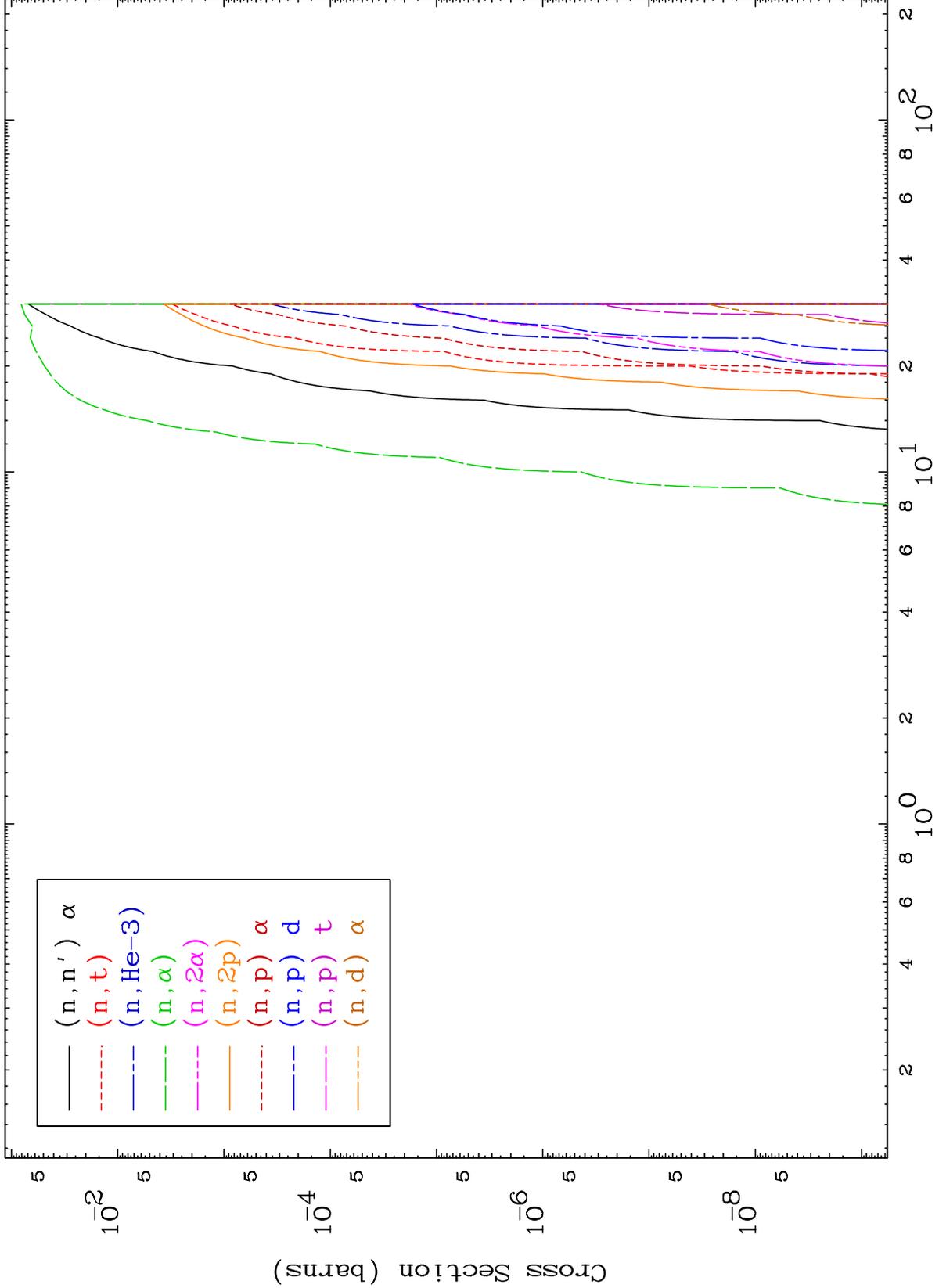
46-Pd-103



MAT 4628

α Charged Particle
0 Kelvin Cross Sections

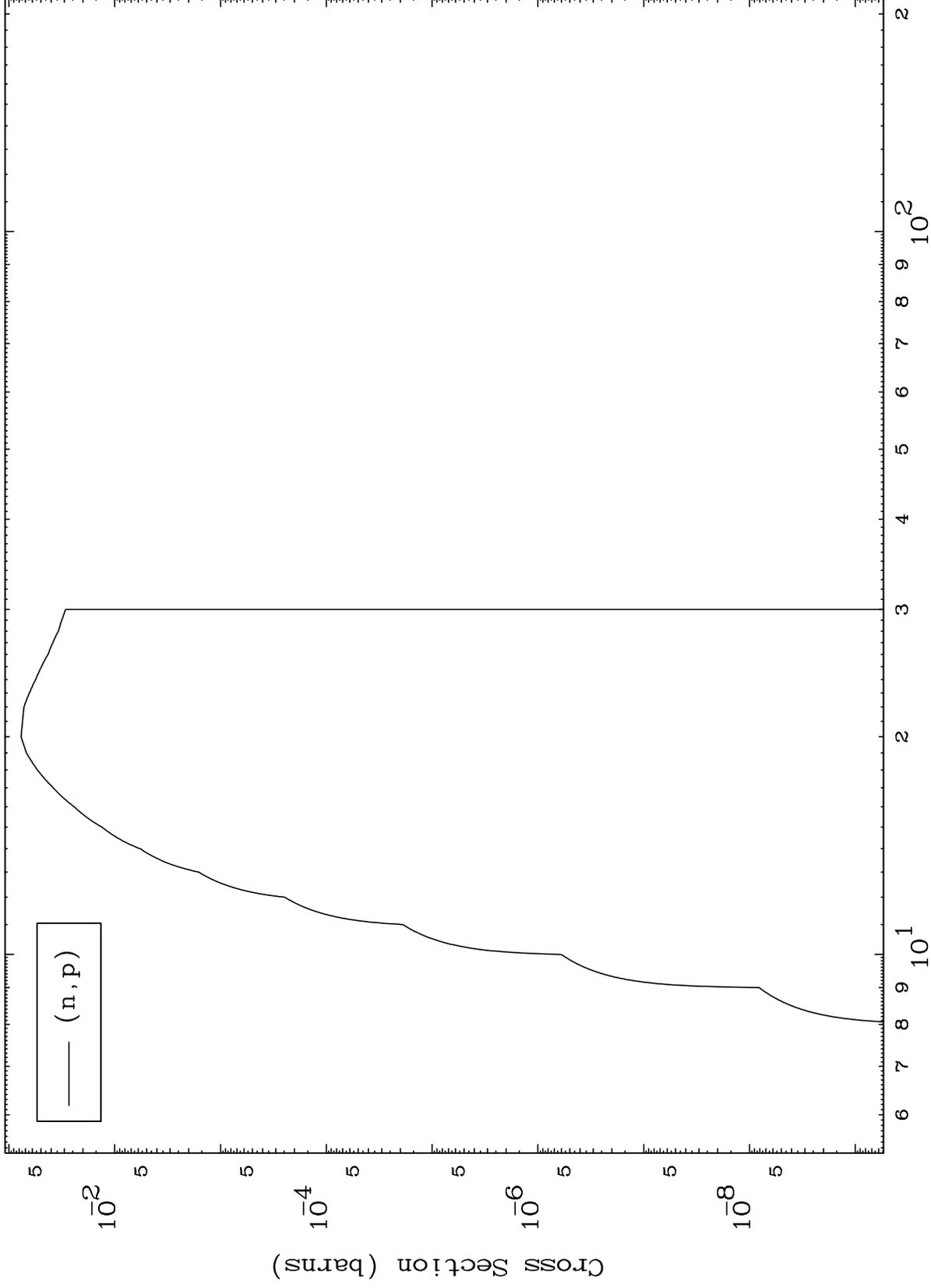
46-Pd-103



MAT 4628

(α, p) Levels
0 Kelvin Cross Sections

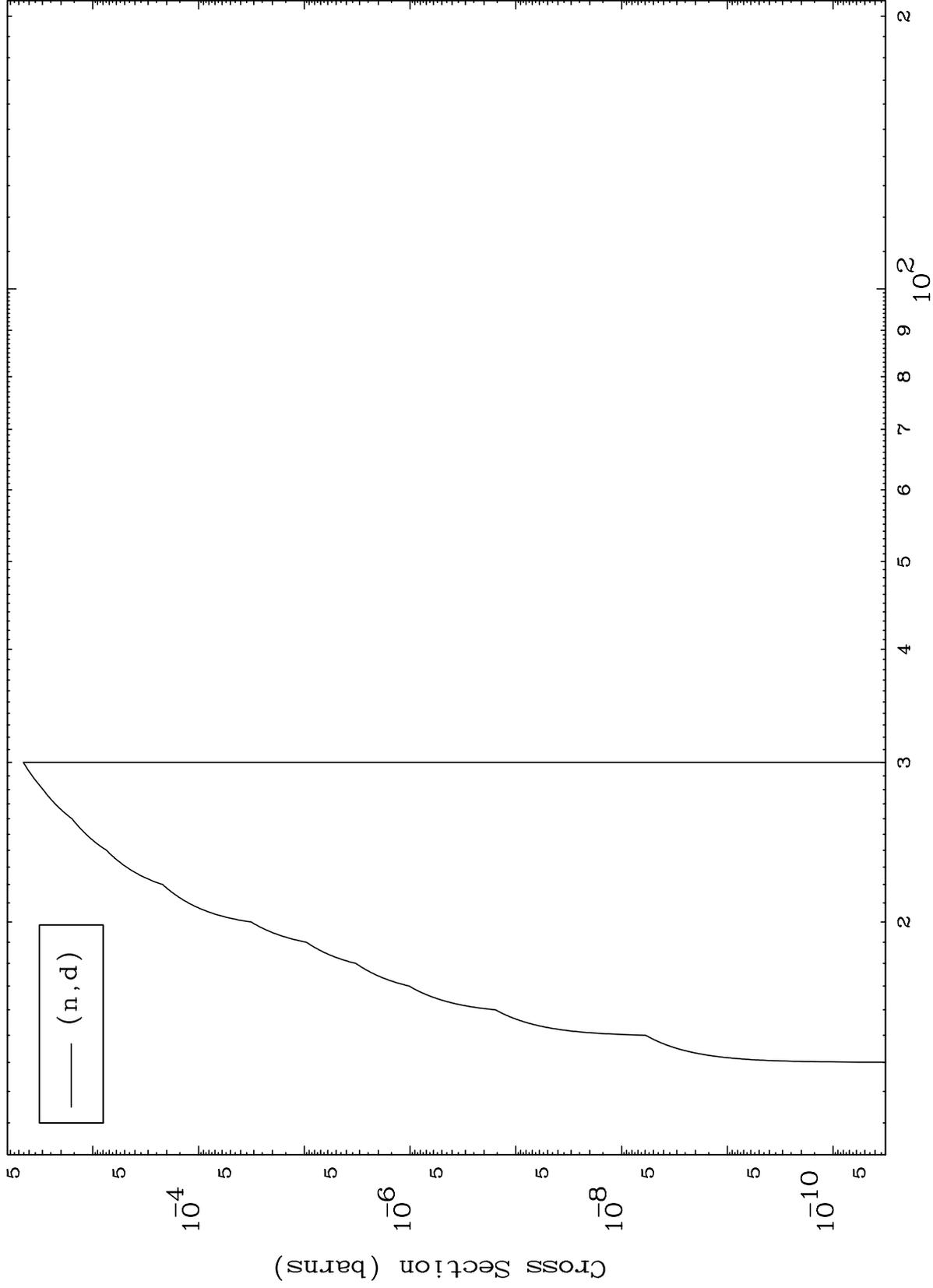
46-Pd-103

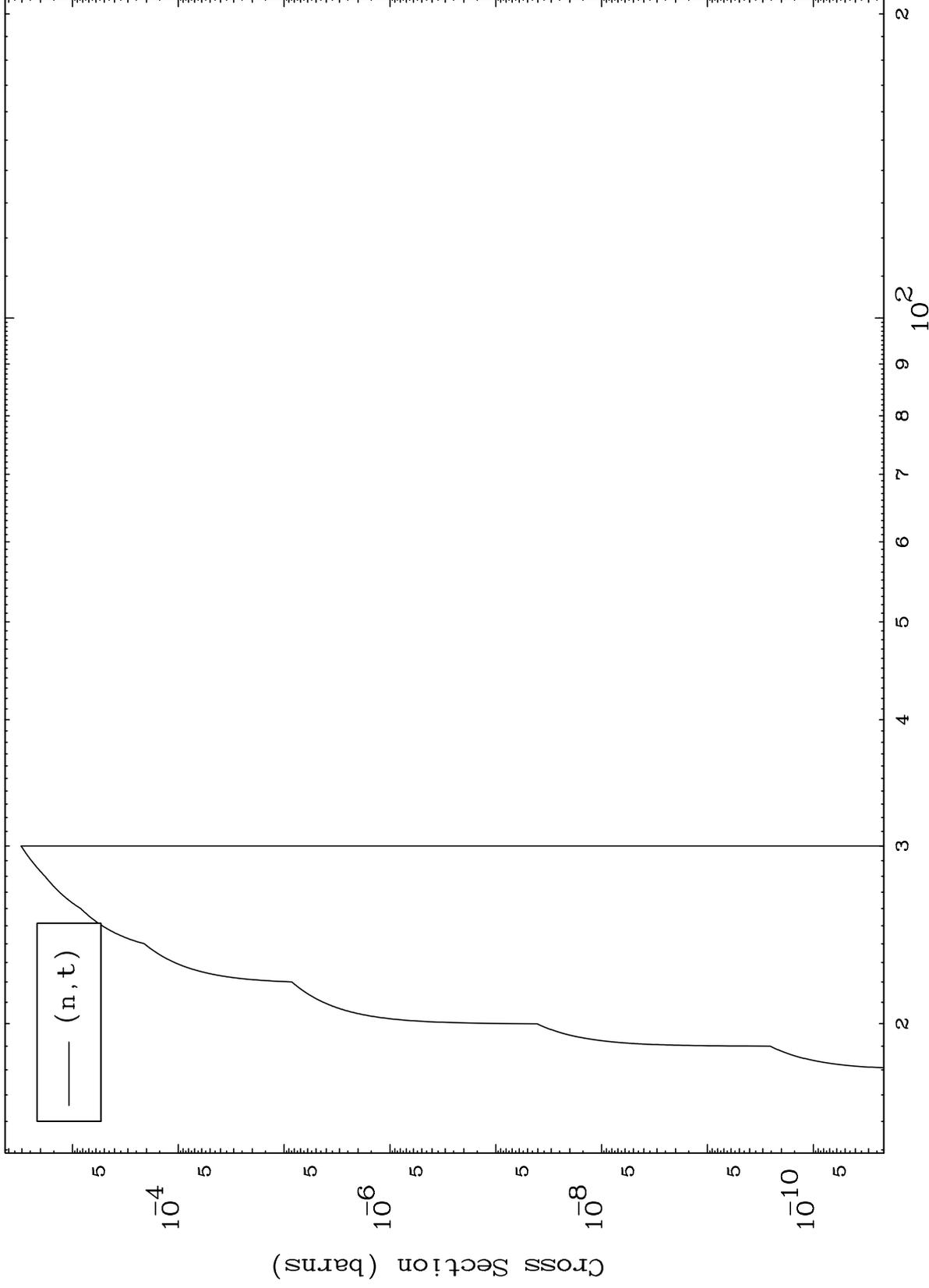


7

Incident Energy (MeV)

46-Pd-103

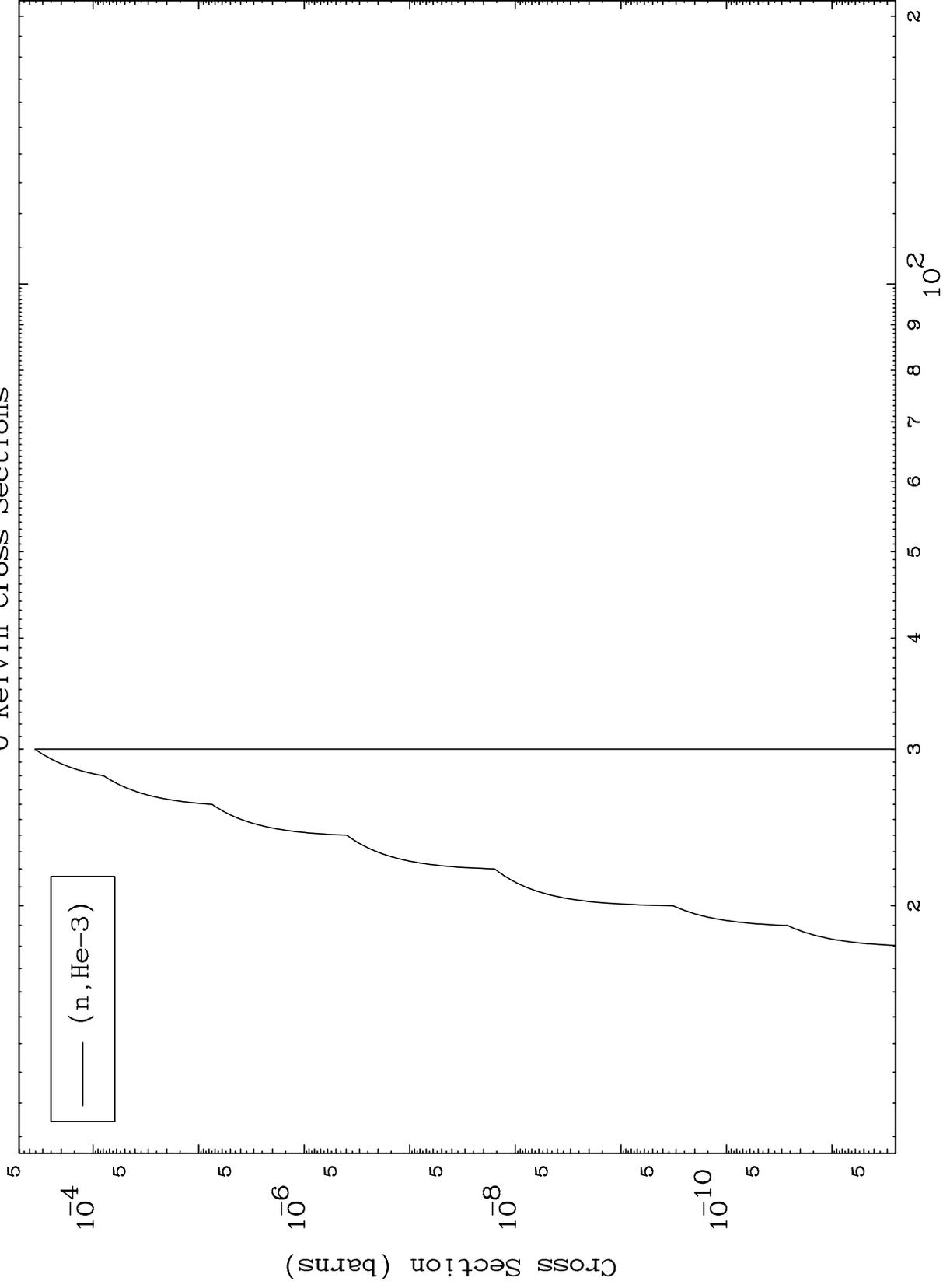




MAT 4628

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

46-Pd-103



10

Incident Energy (MeV)

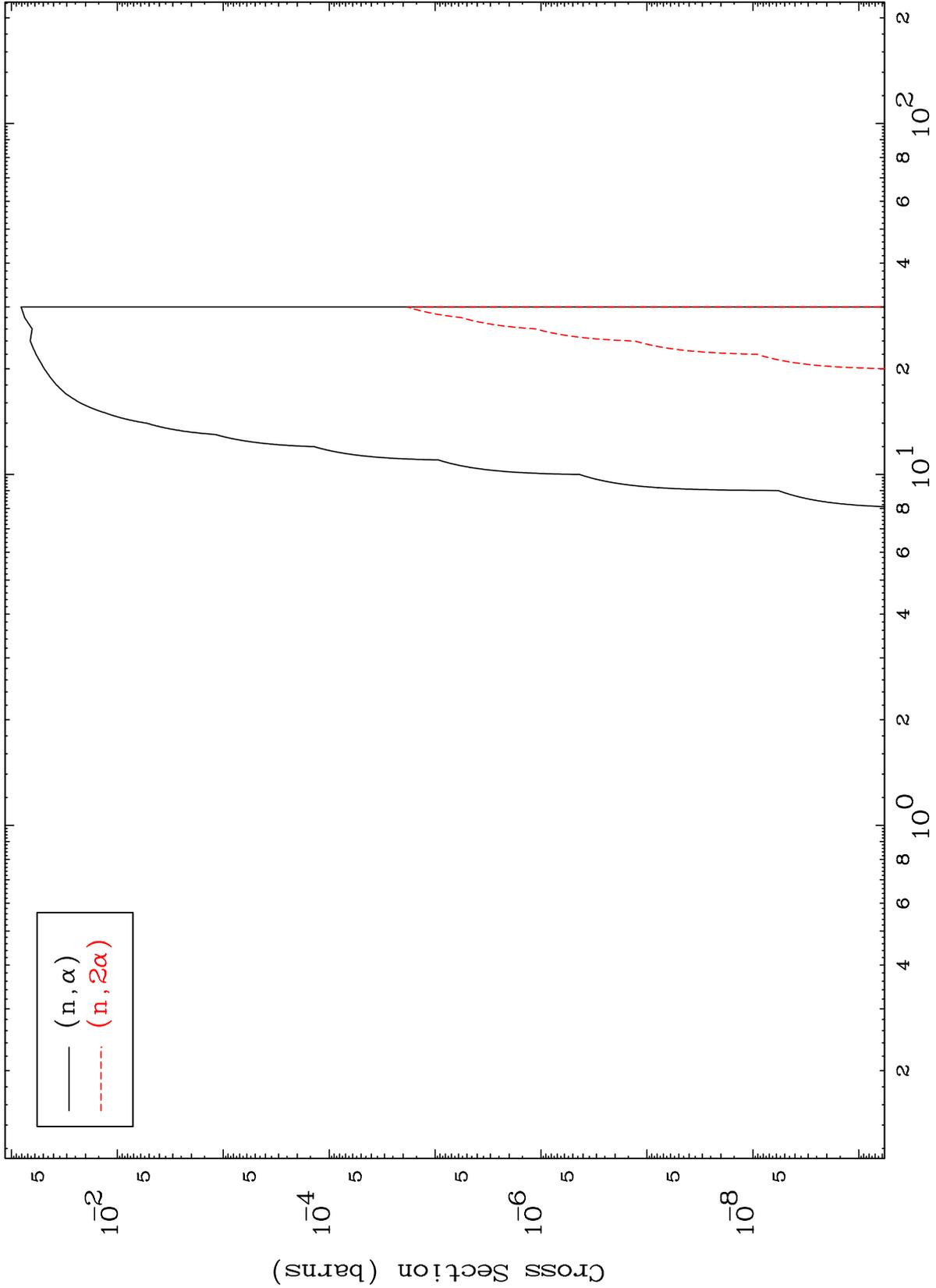
46-Pd-103

MAT 4628

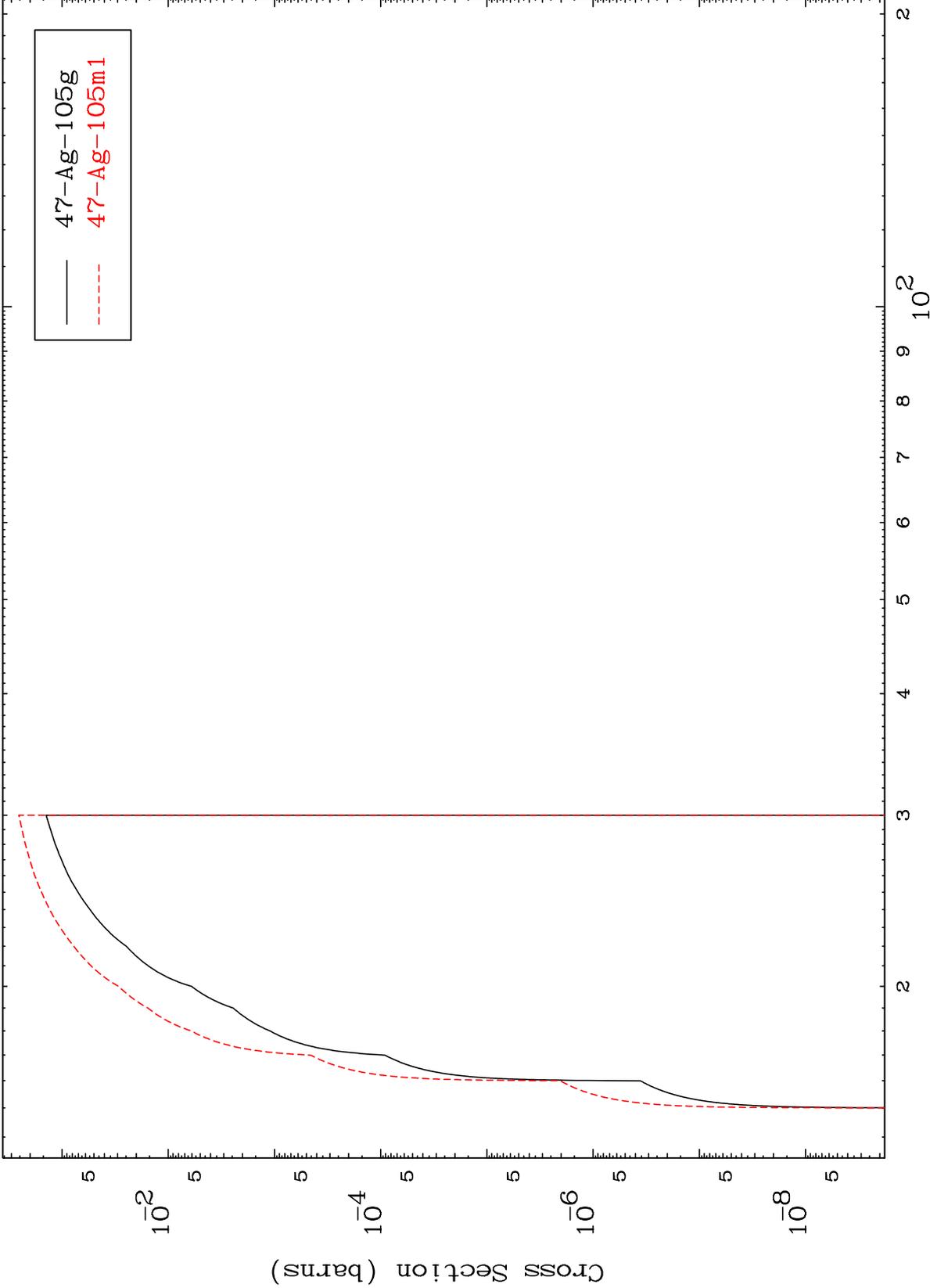
(α, α) Levels

46-Pd-103

0 Kelvin Cross Sections



Radionuclide Production Cross Section

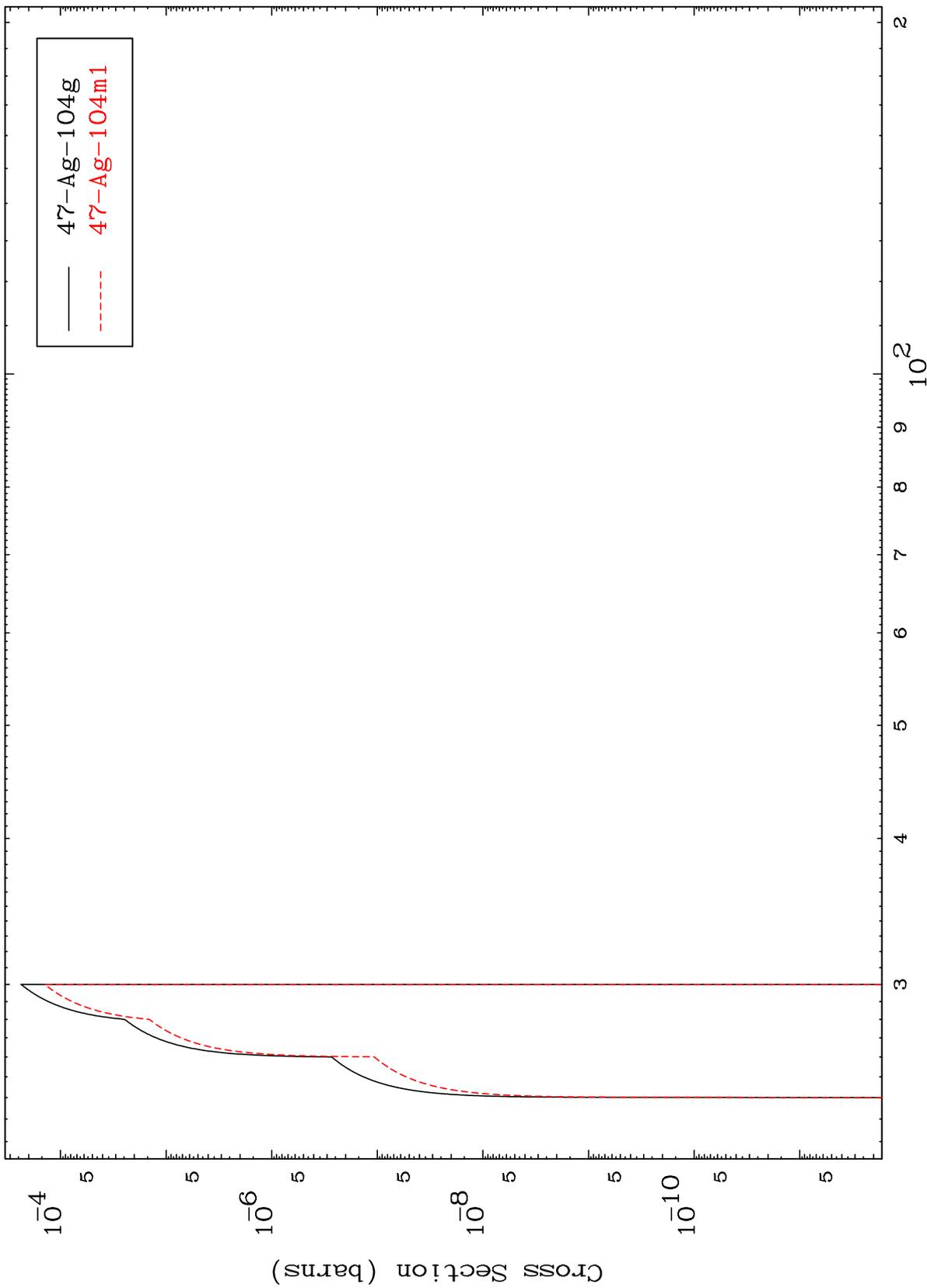


MAT 4628

(n,n') d

46-Pd-103

Radionuclide Production Cross Section



13

Incident Energy (MeV)

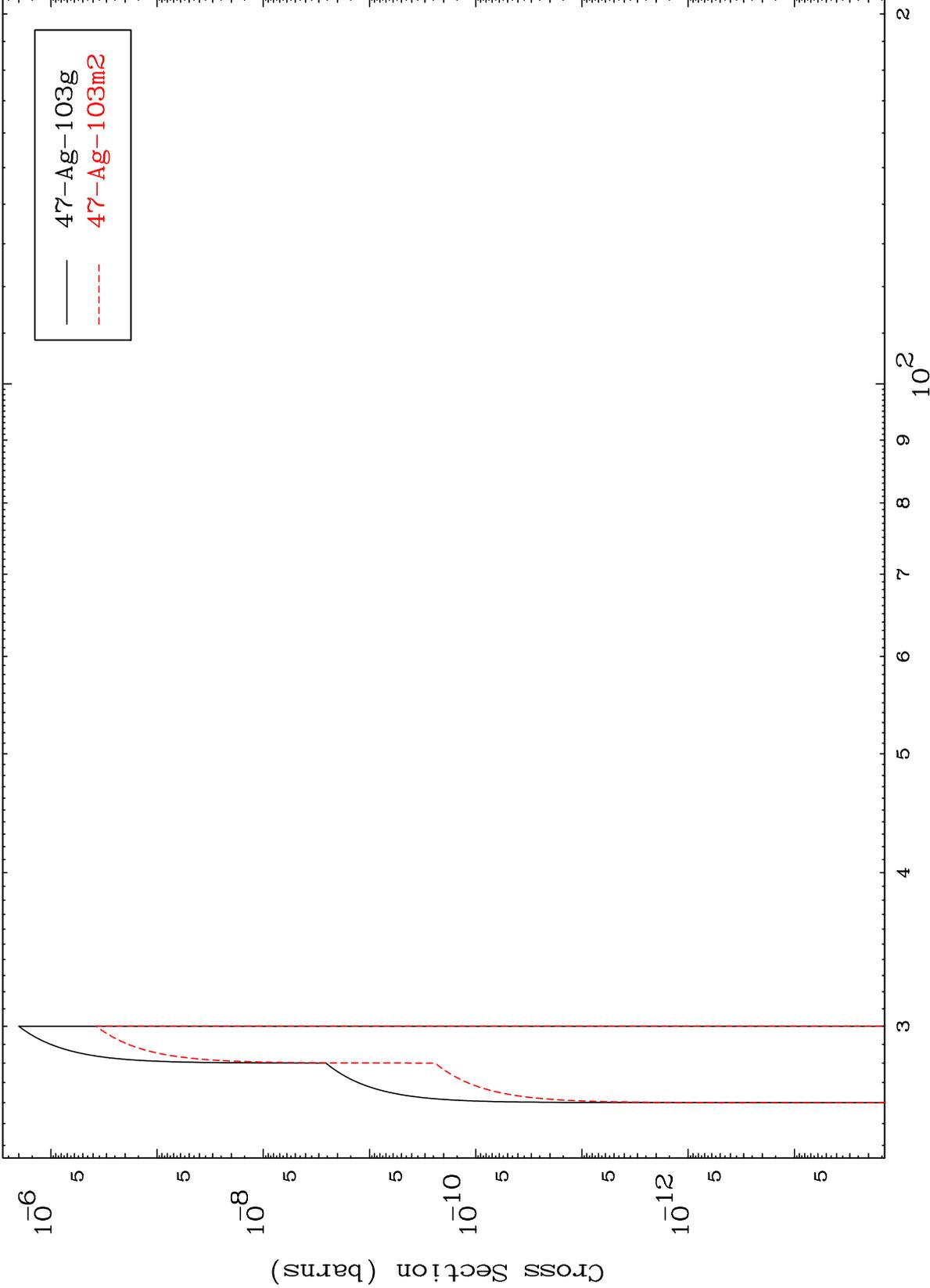
46-Pd-103

MAT 4628

(n,n') t

46-Pd-103

Radionuclide Production Cross Section



14

Incident Energy (MeV)

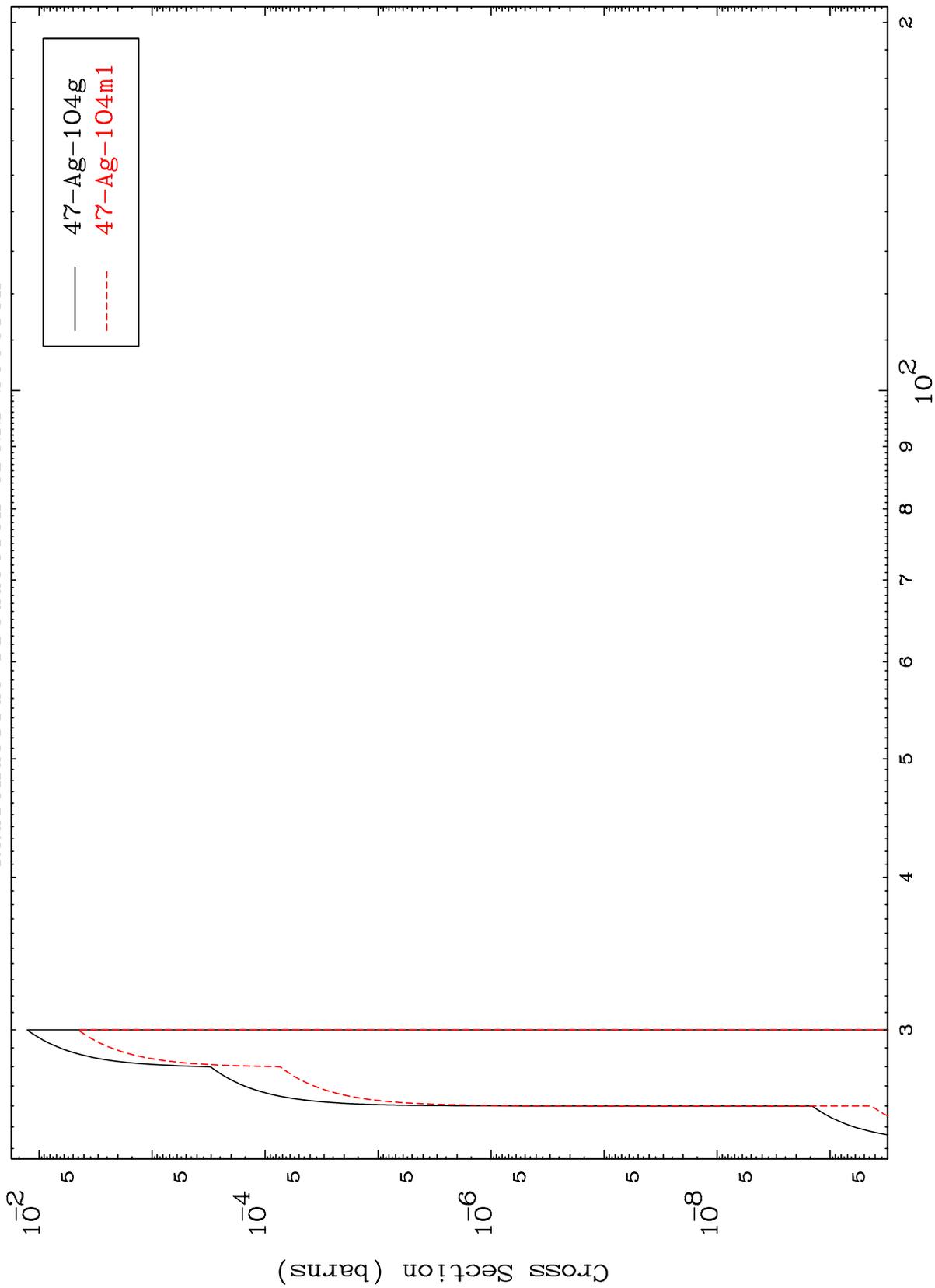
46-Pd-103

MAT 4628

(n,2n) p

46-Pd-103

Radionuclide Production Cross Section



15

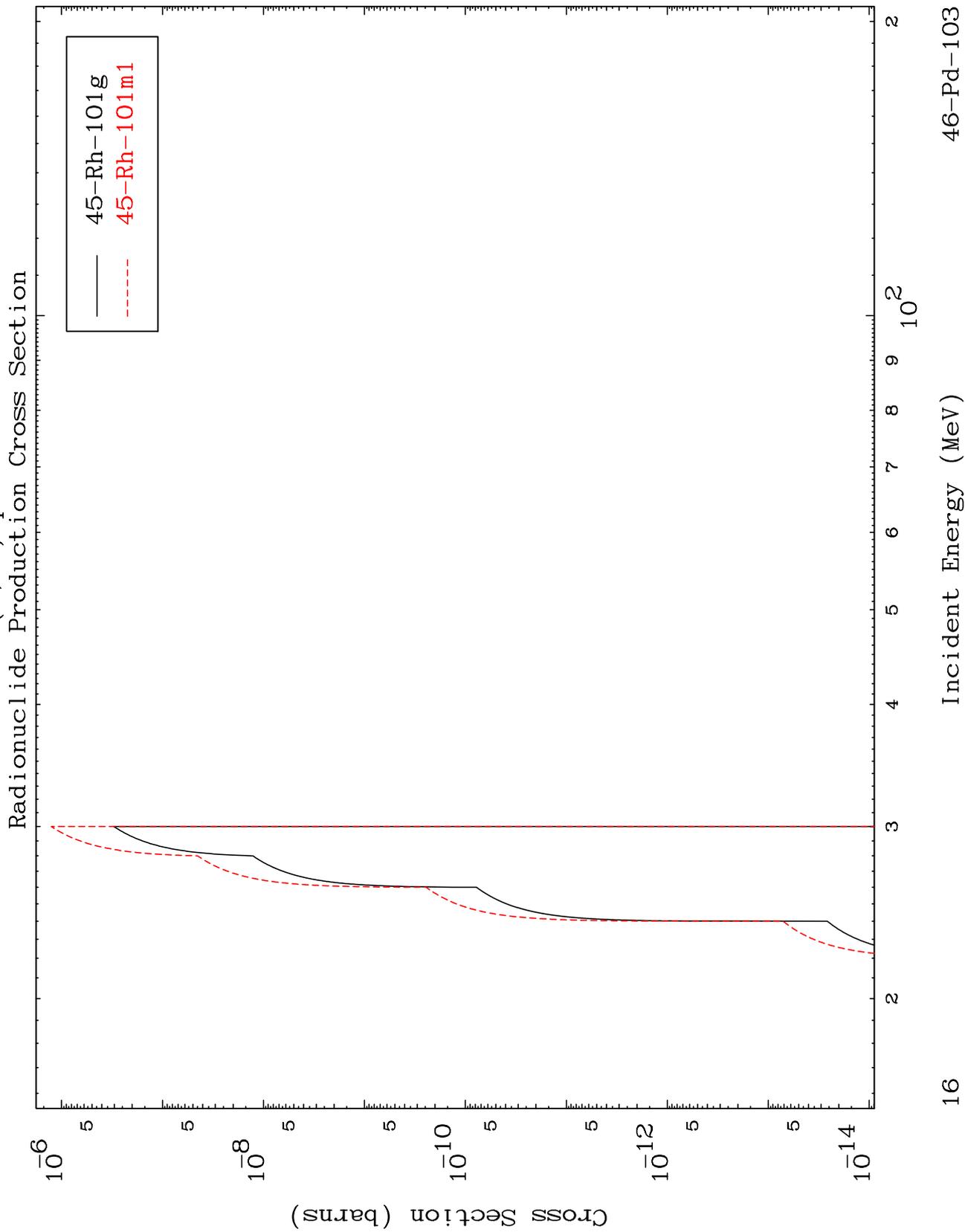
Incident Energy (MeV)

46-Pd-103

MAT 4628

(n,n') p α

46-Pd-103



16

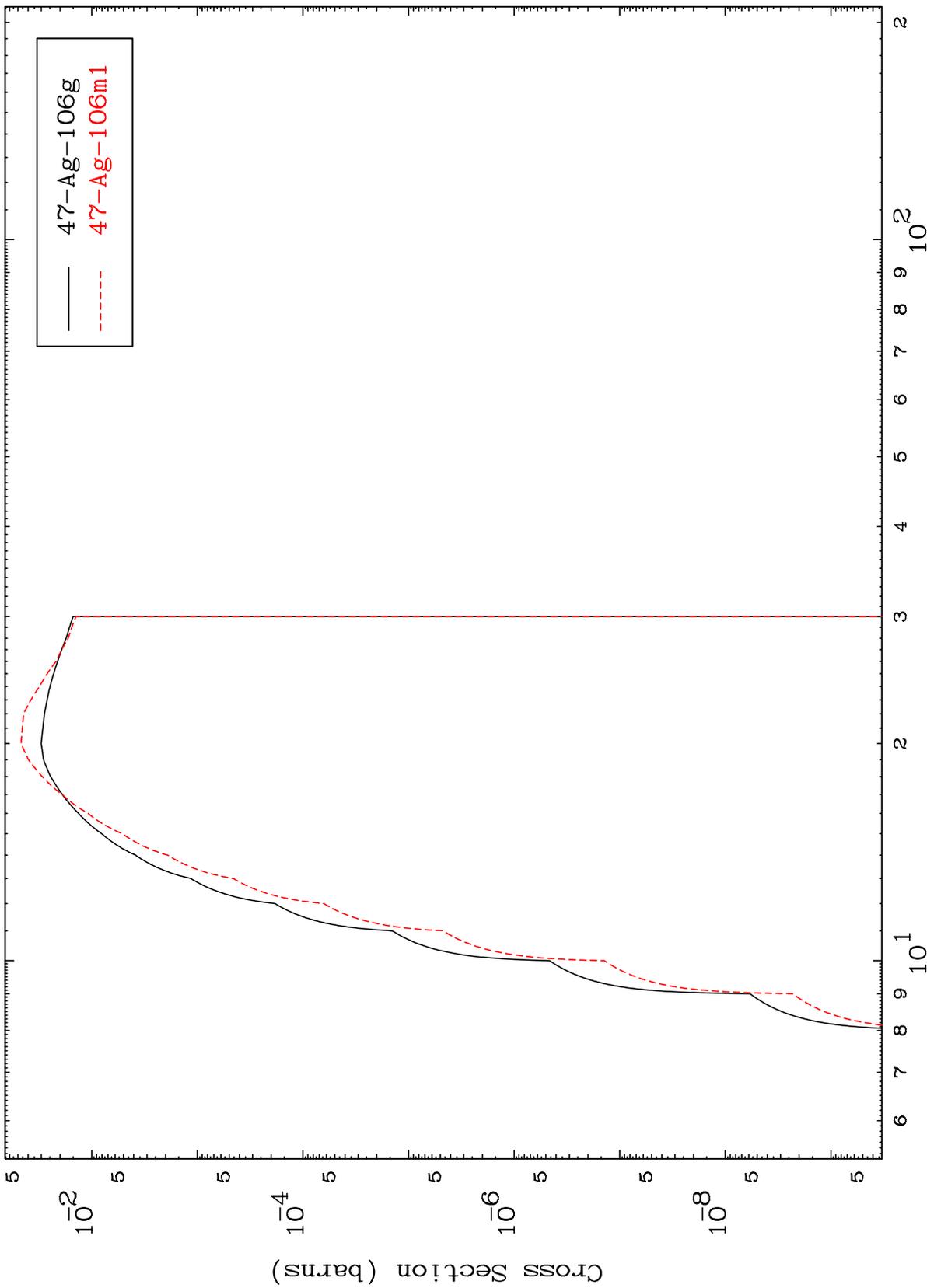
Incident Energy (MeV)

46-Pd-103

MAT 4628

46-Pd-103

(n,p)
Radionuclide Production Cross Section

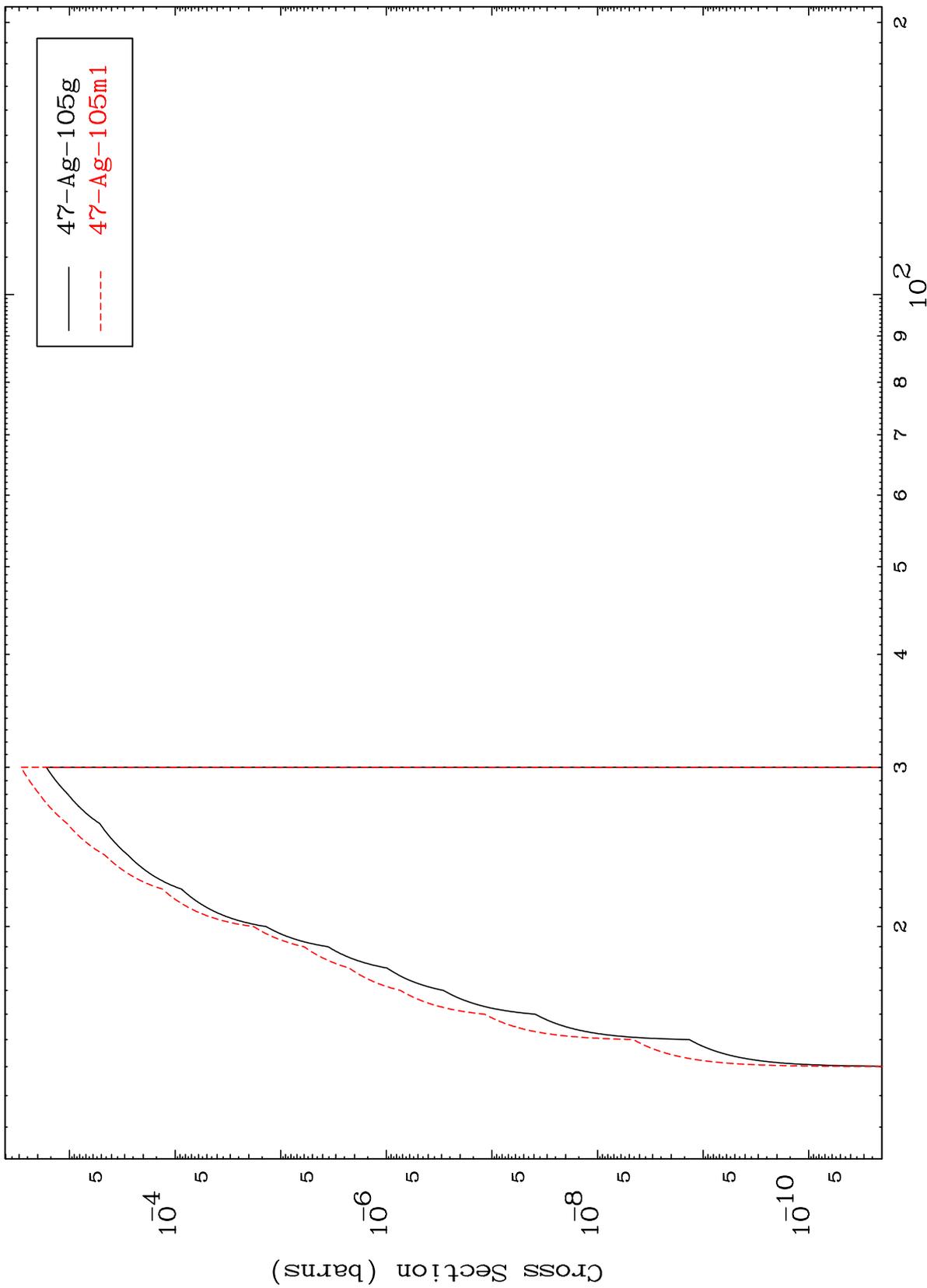


17

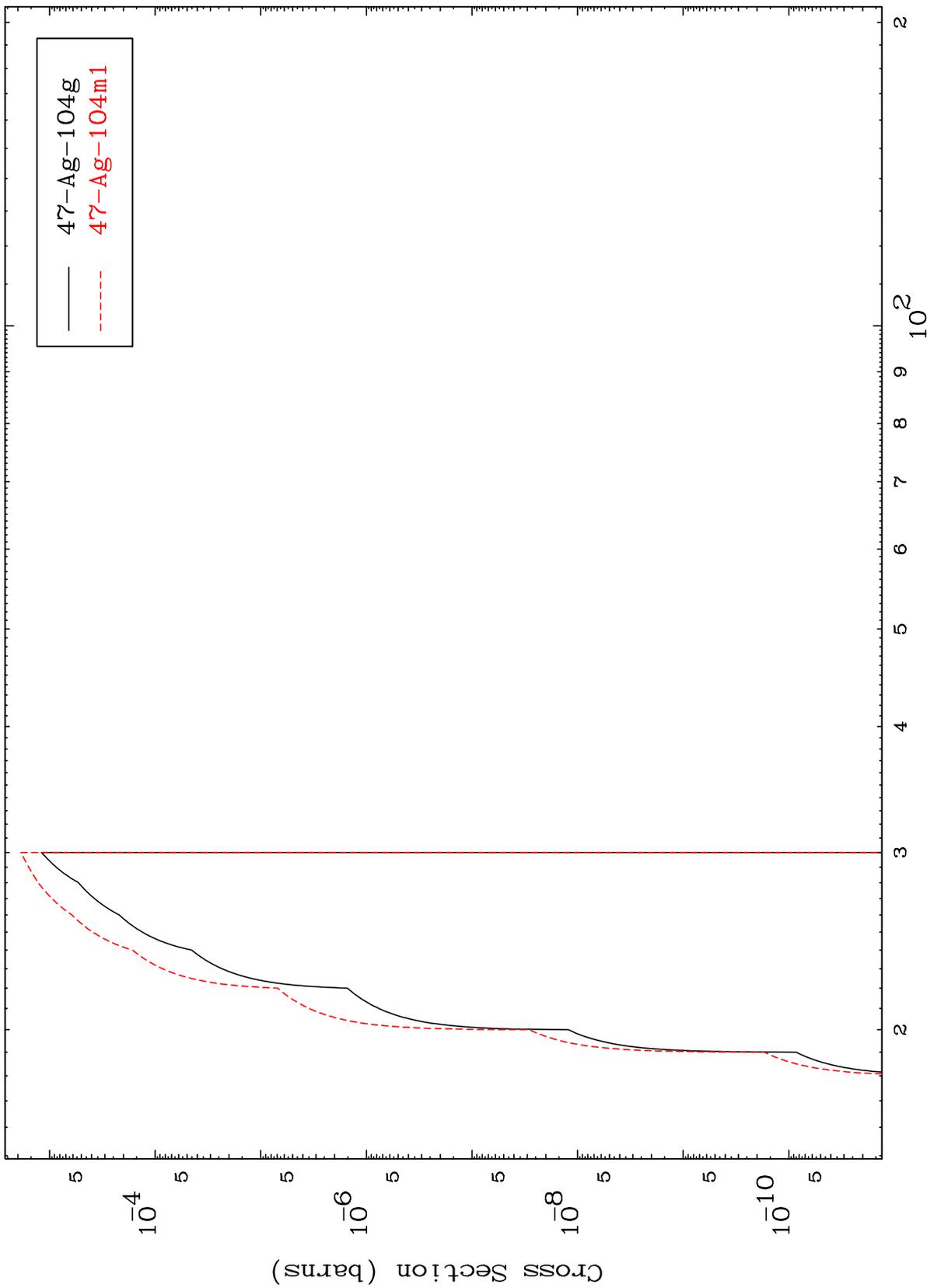
Incident Energy (MeV)

46-Pd-103

(n,d)
Radionuclide Production Cross Section



(n,t)
Radionuclide Production Cross Section

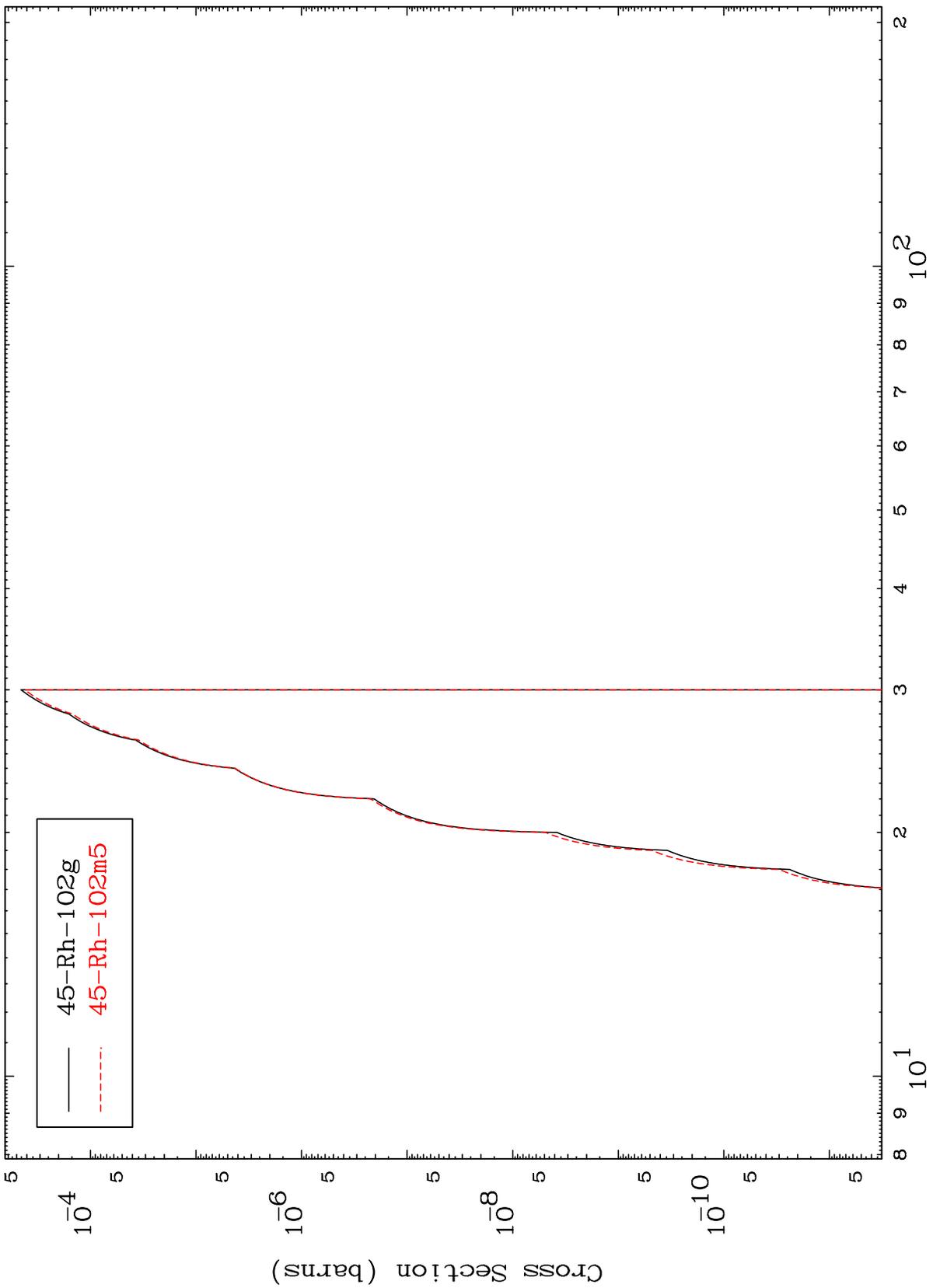


MAT 4628

(n,p) α

46-Pd-103

Radionuclide Production Cross Section



20

Incident Energy (MeV)

46-Pd-103

Radionuclide Production Cross Section

