

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

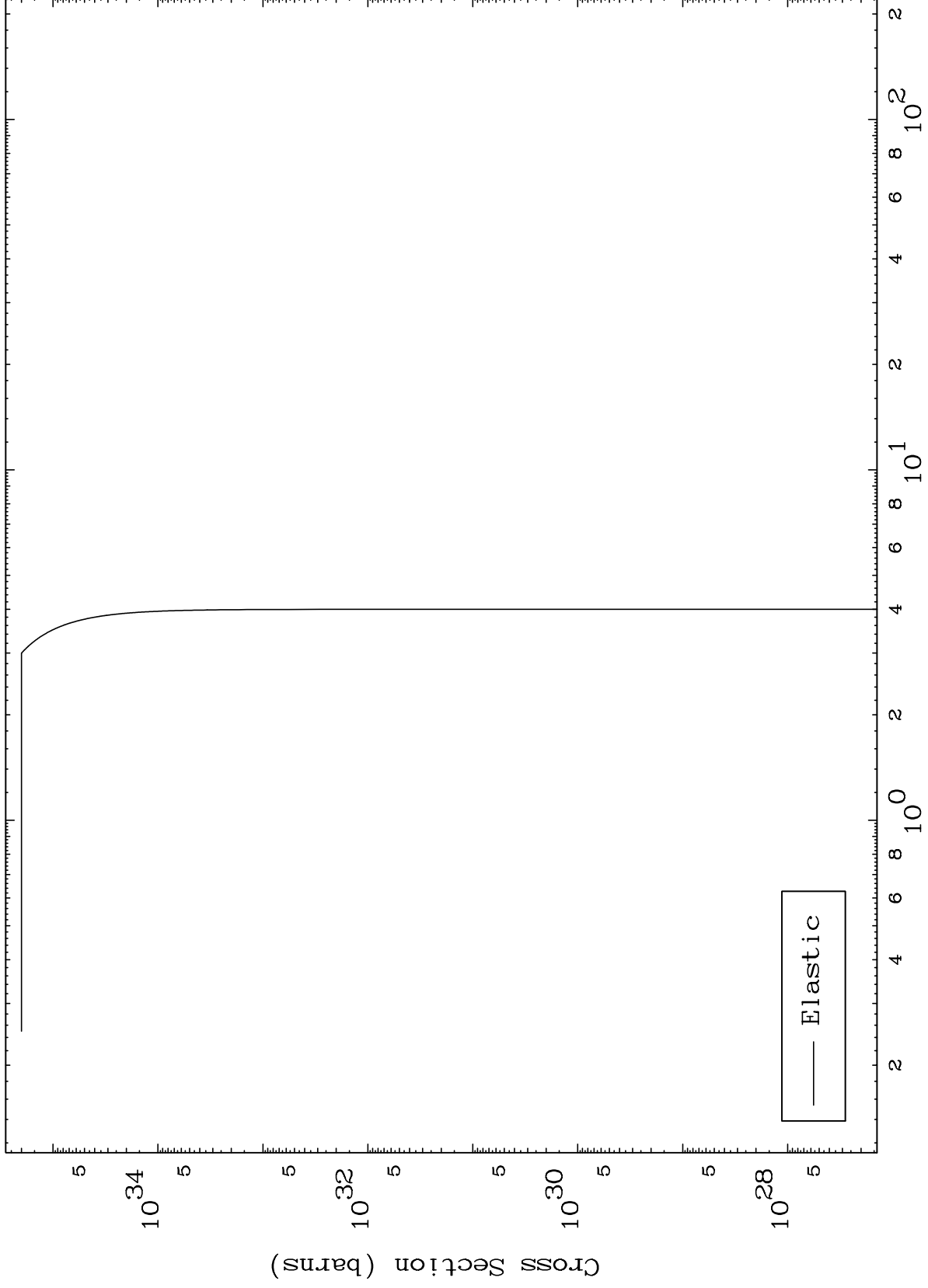
Web:redcullen1.net/HOMEPAGE.NEW

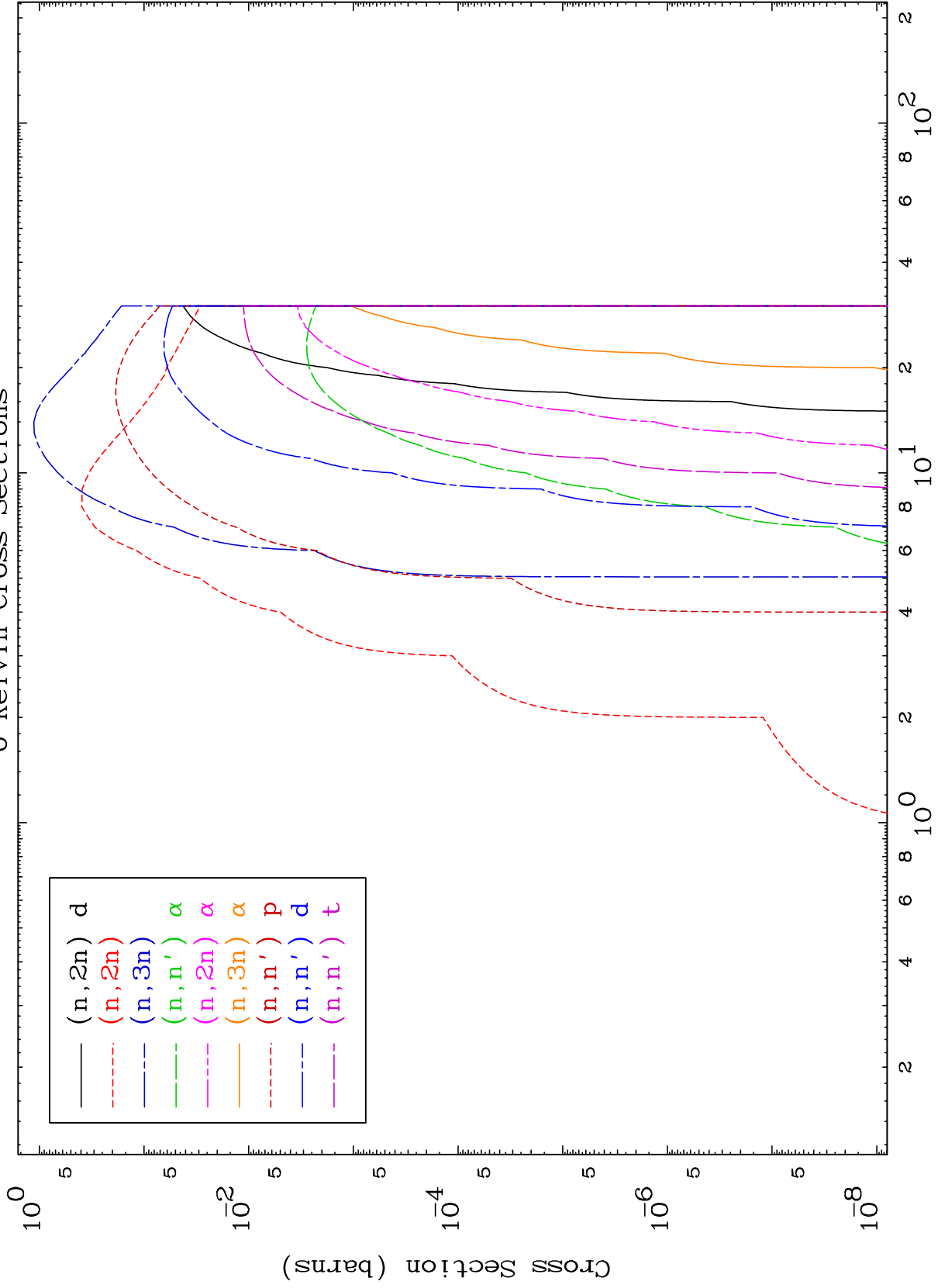
Press Mouse Button to Start

MAT 4670

Deuteron Major
0 Kelvin Cross Sections

46-Pd-117

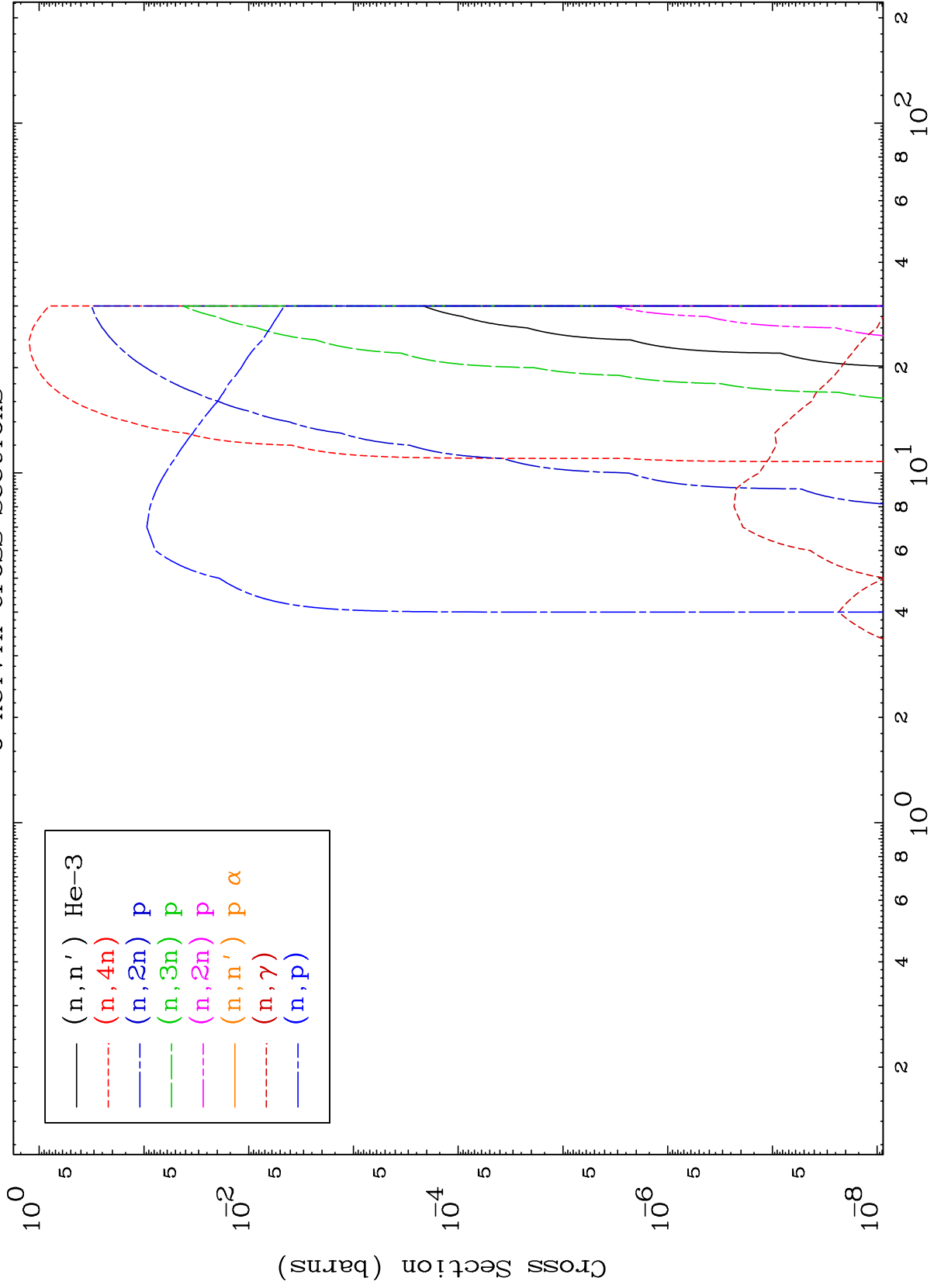




MAT 4670

Deuteron Neutron Absorption
0 Kelvin Cross Sections

46-Pd-117



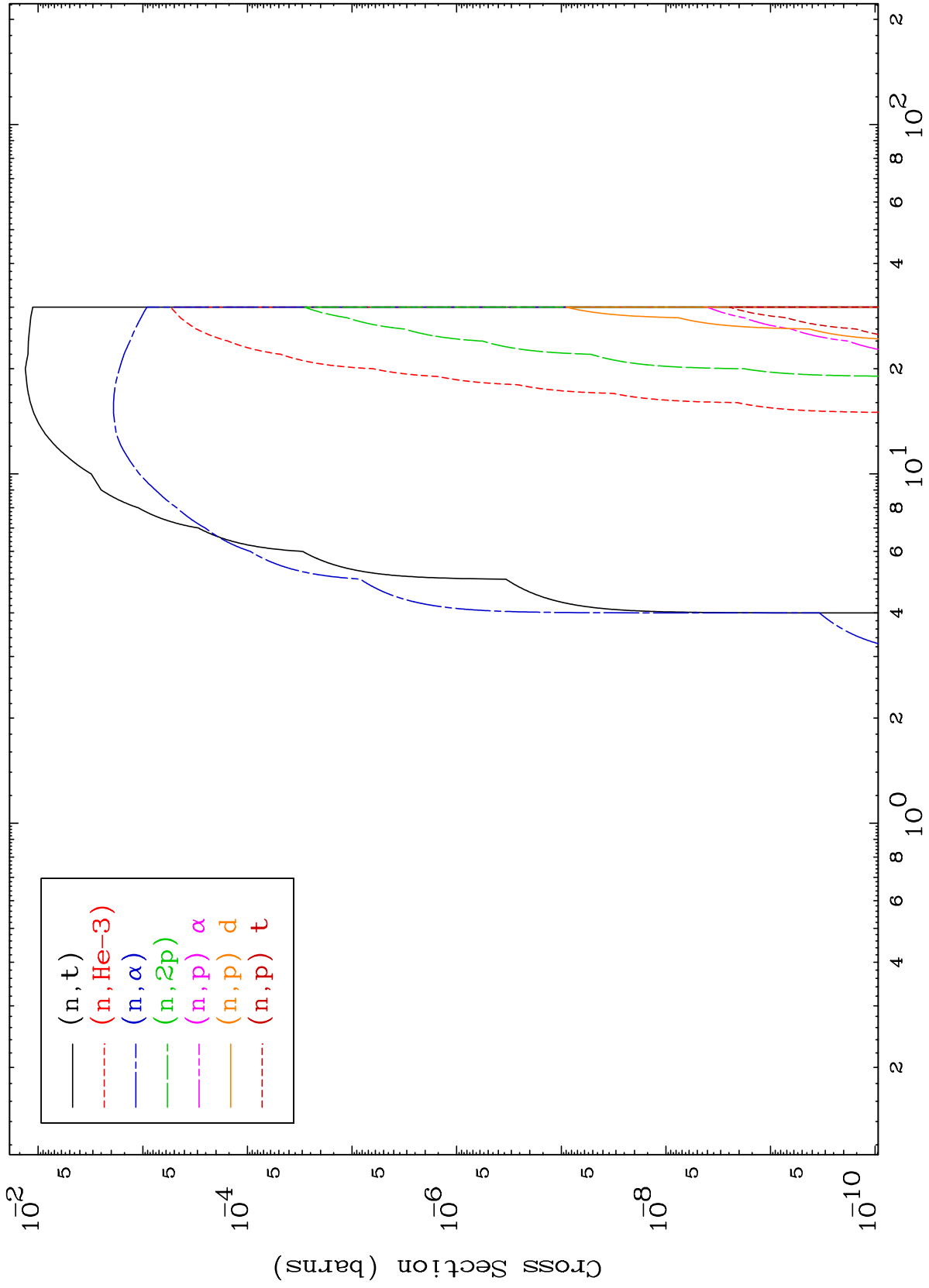
46-Pd-117

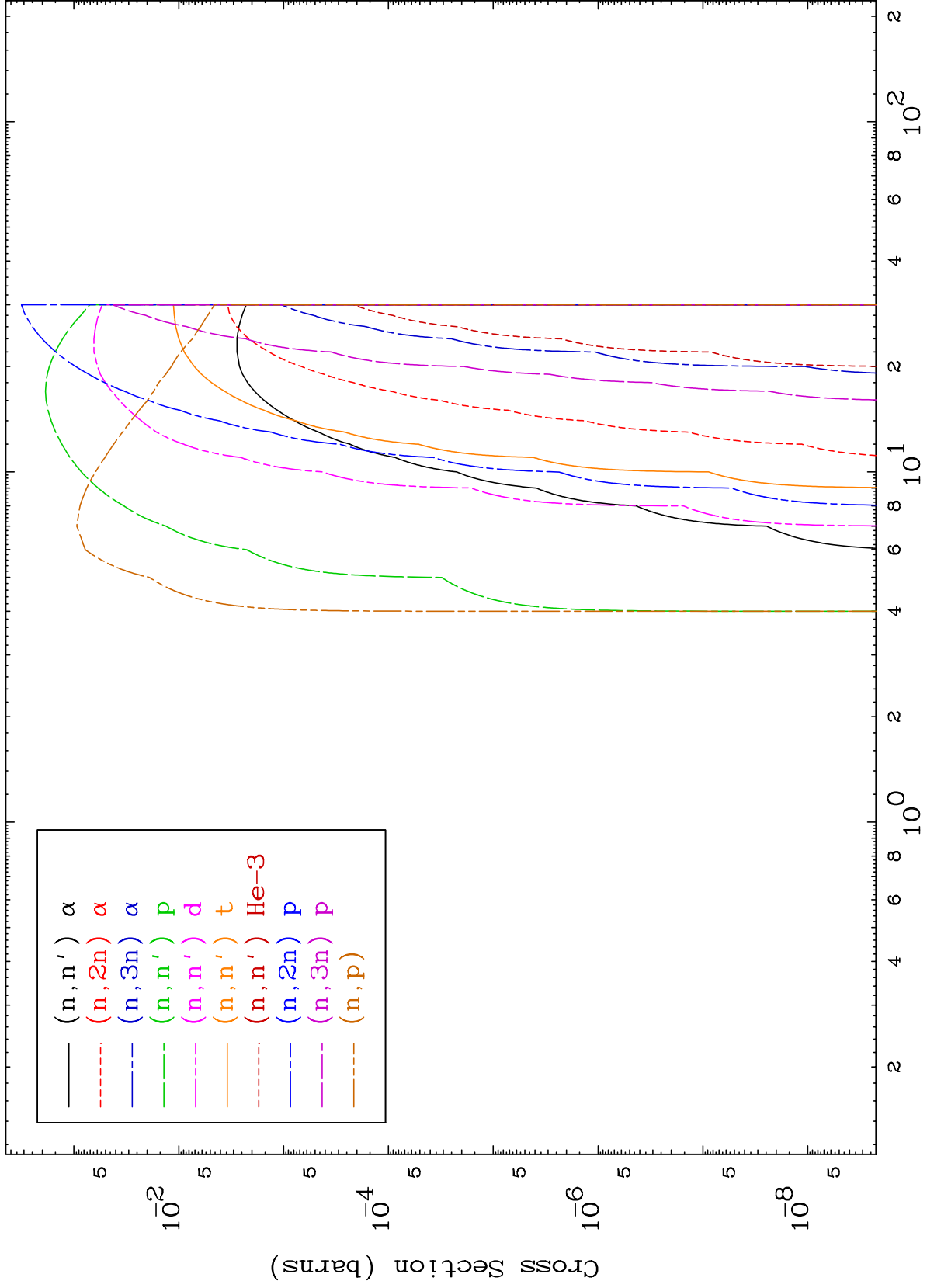
Incident Energy (MeV)

MAT 4670

Deuteron Neutron Absorption
0 Kelvin Cross Sections

46-Pd-117

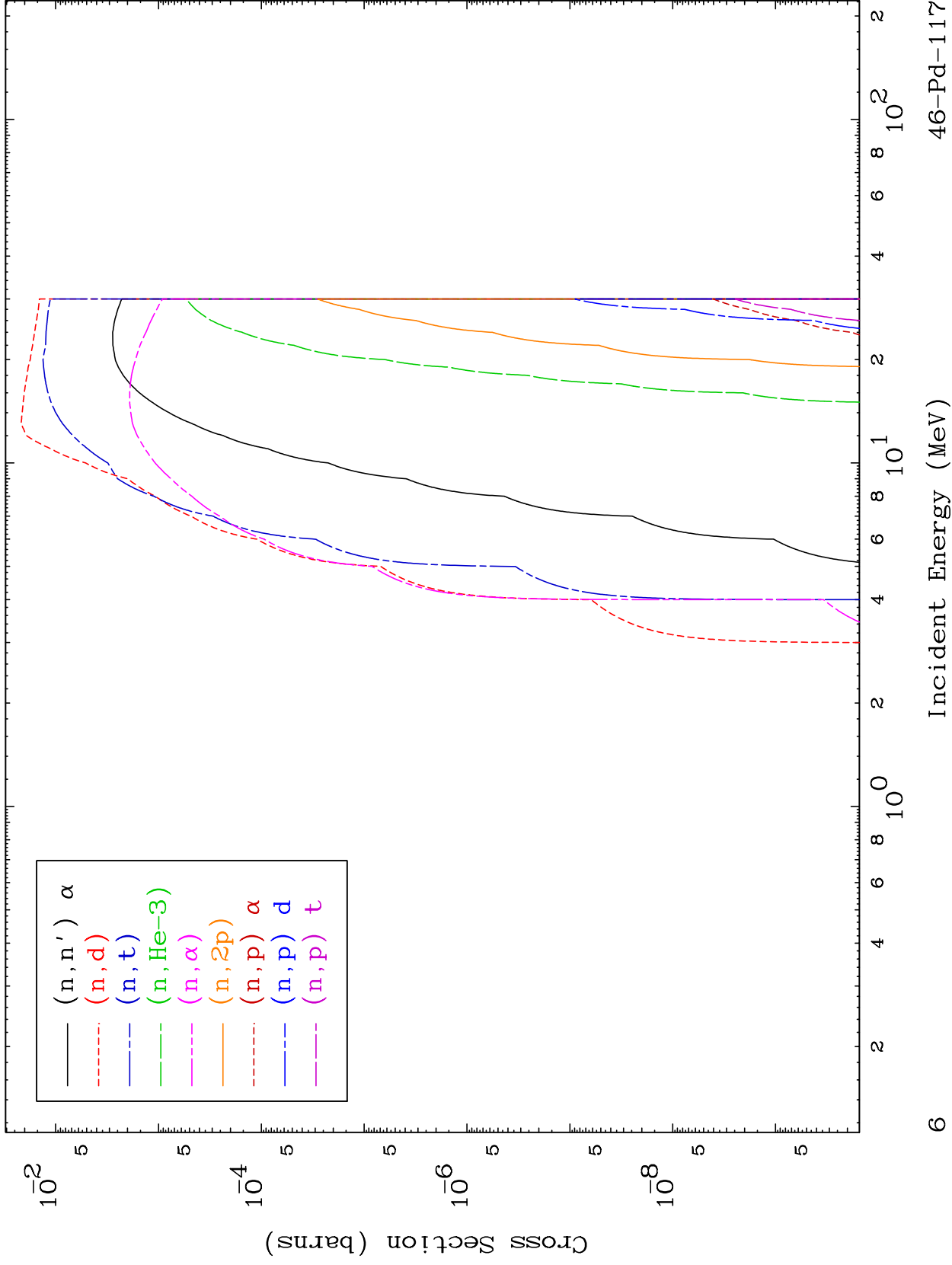




MAT 4670

Deuteron Charged Particle
0 Kelvin Cross Sections

46-Pd-117

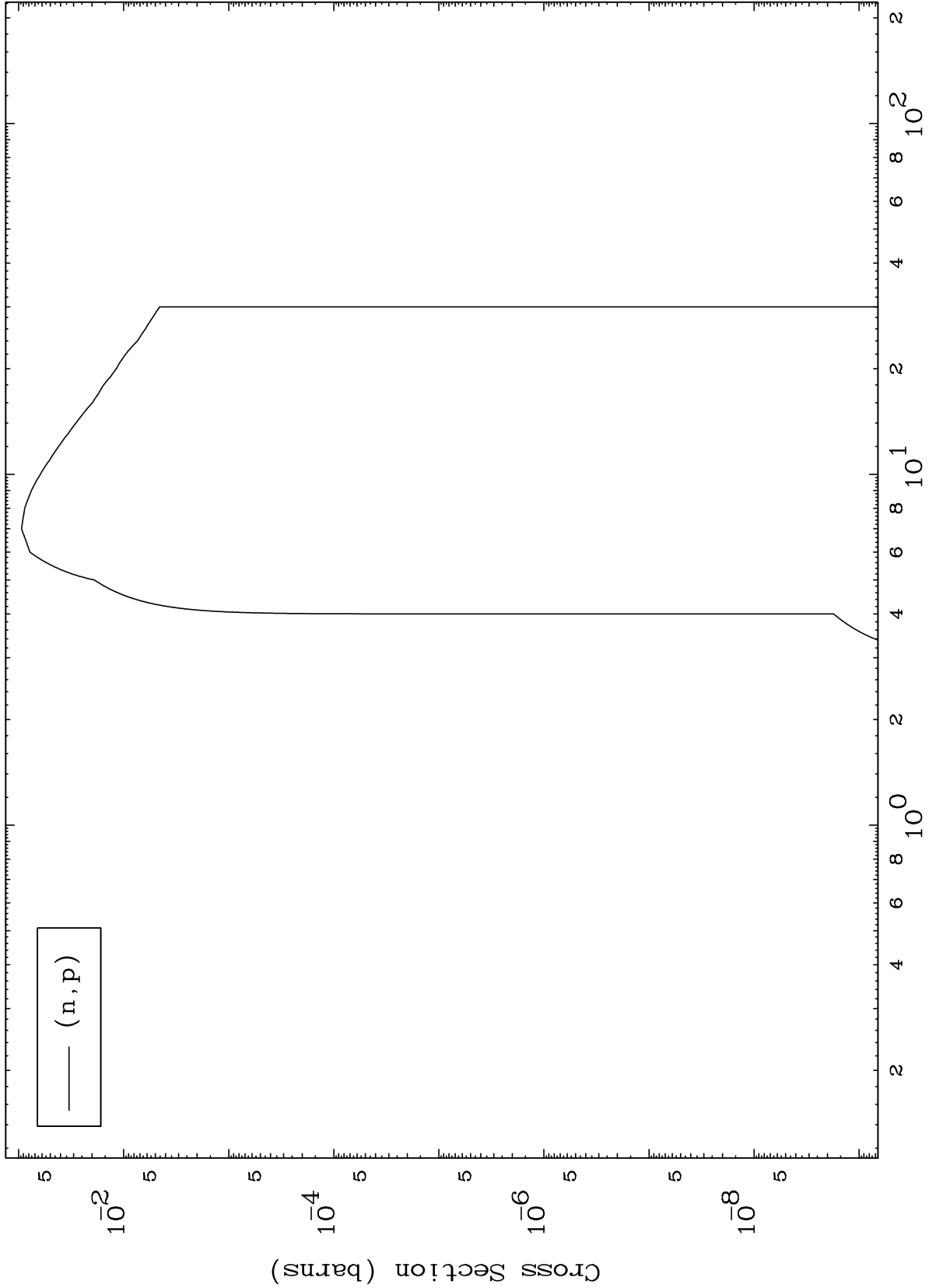


MAT 4670

(d,p) Levels

46-Pd-117

0 Kelvin Cross Sections

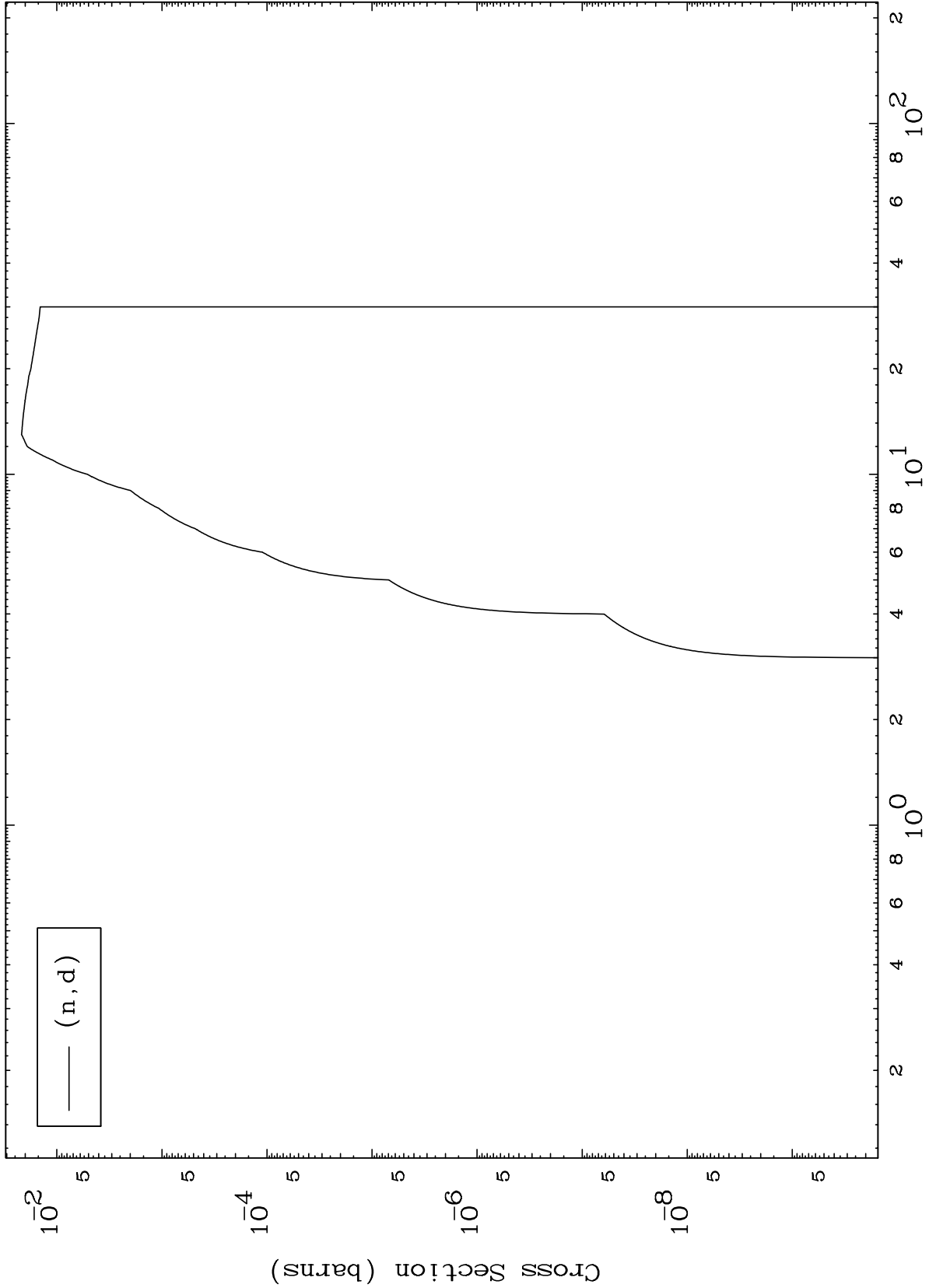


MAT 4670

(d,d) Levels

46-Pd-117

0 Kelvin Cross Sections

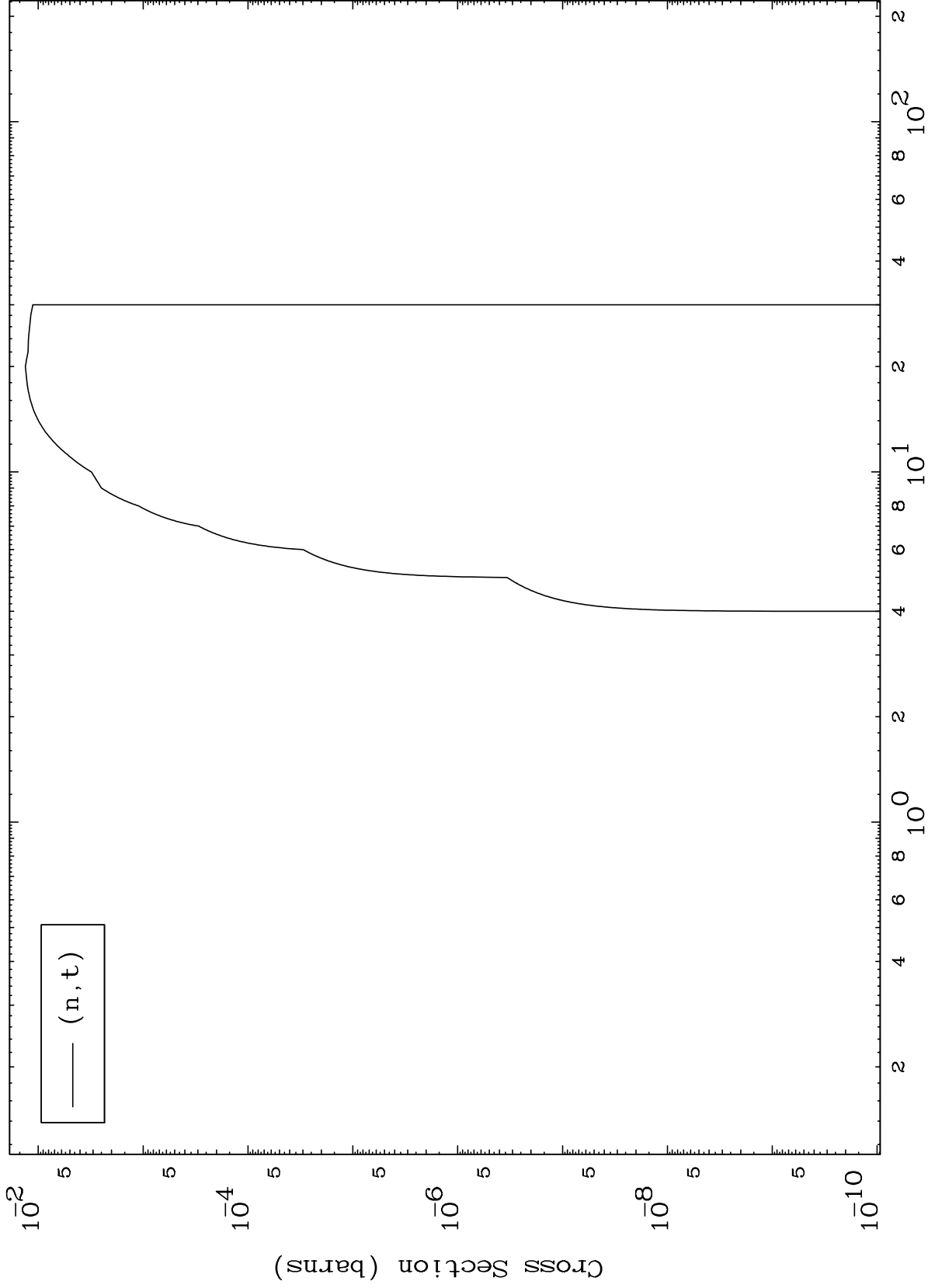


MAT 4670

(d, t) Levels

46-Pd-117

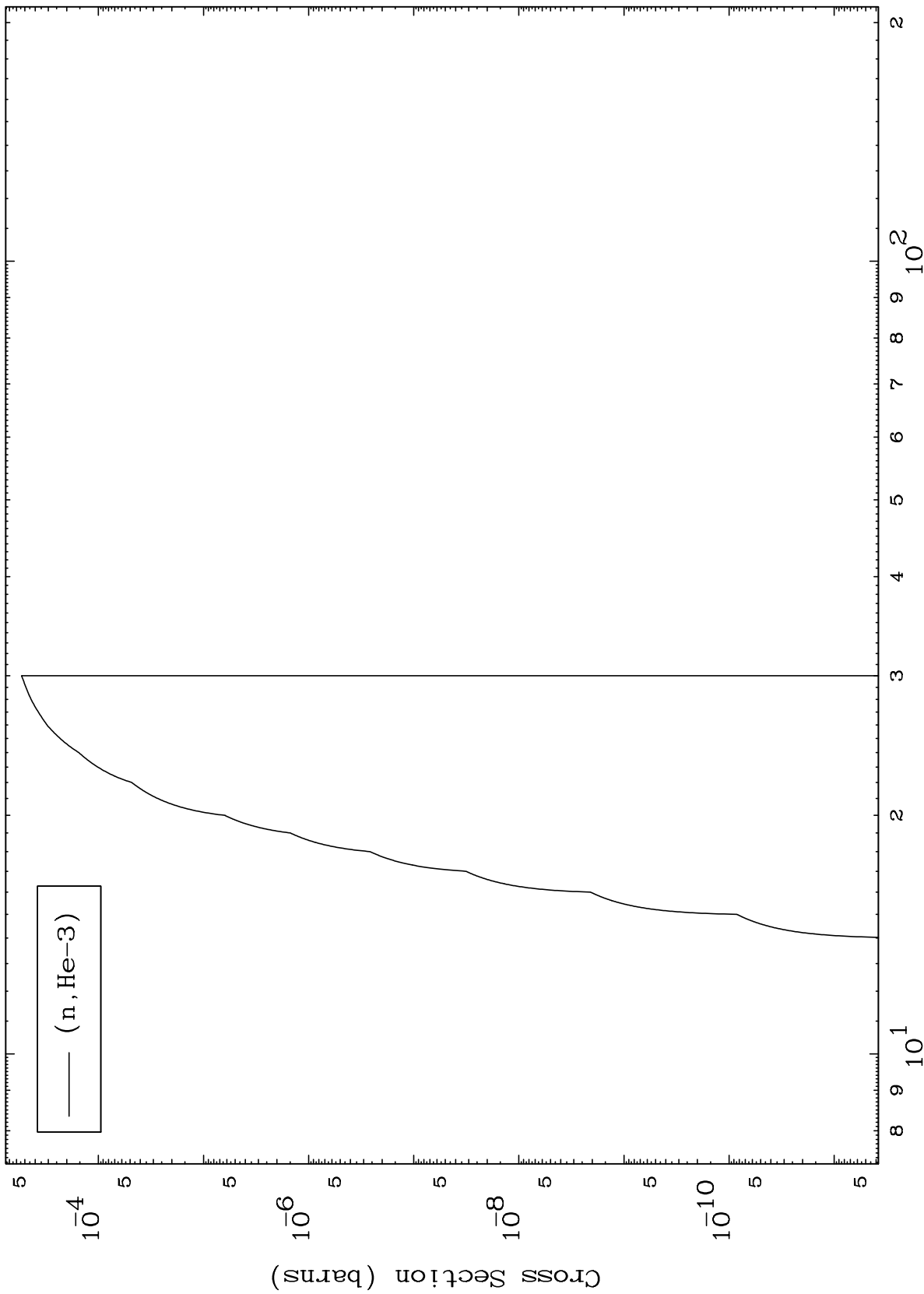
0 Kelvin Cross Sections



MAT 4670

46-Pd-117

(d,He3) Levels
0 Kelvin Cross Sections



46-Pd-117

Incident Energy (MeV)

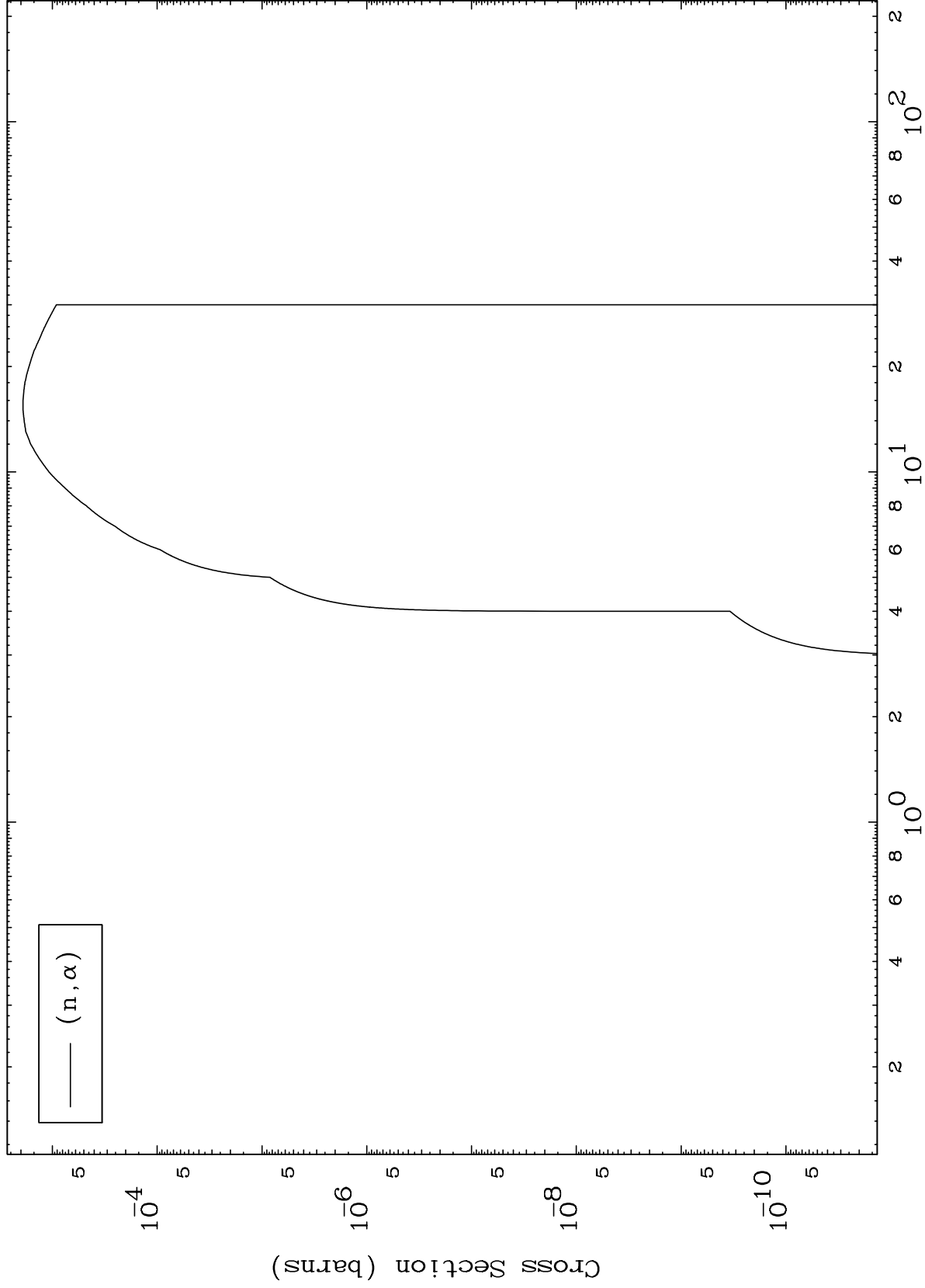
10

MAT 4670

(d, α) Levels

46-Pd-117

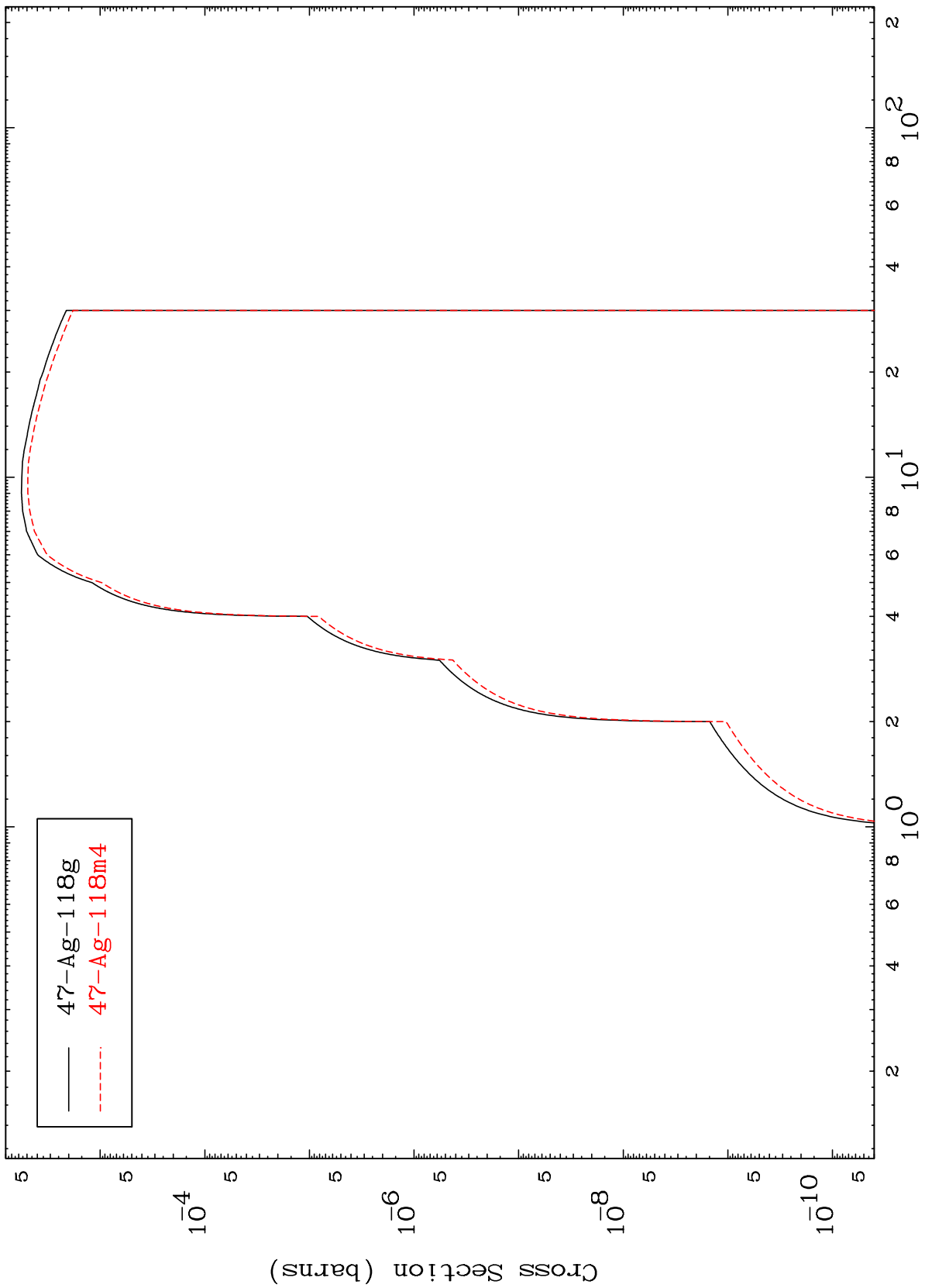
0 Kelvin Cross Sections



MAT 4670

46-Pd-117

Inelastic
Radionuclide Production Cross Section



46-Pd-117

Incident Energy (MeV)

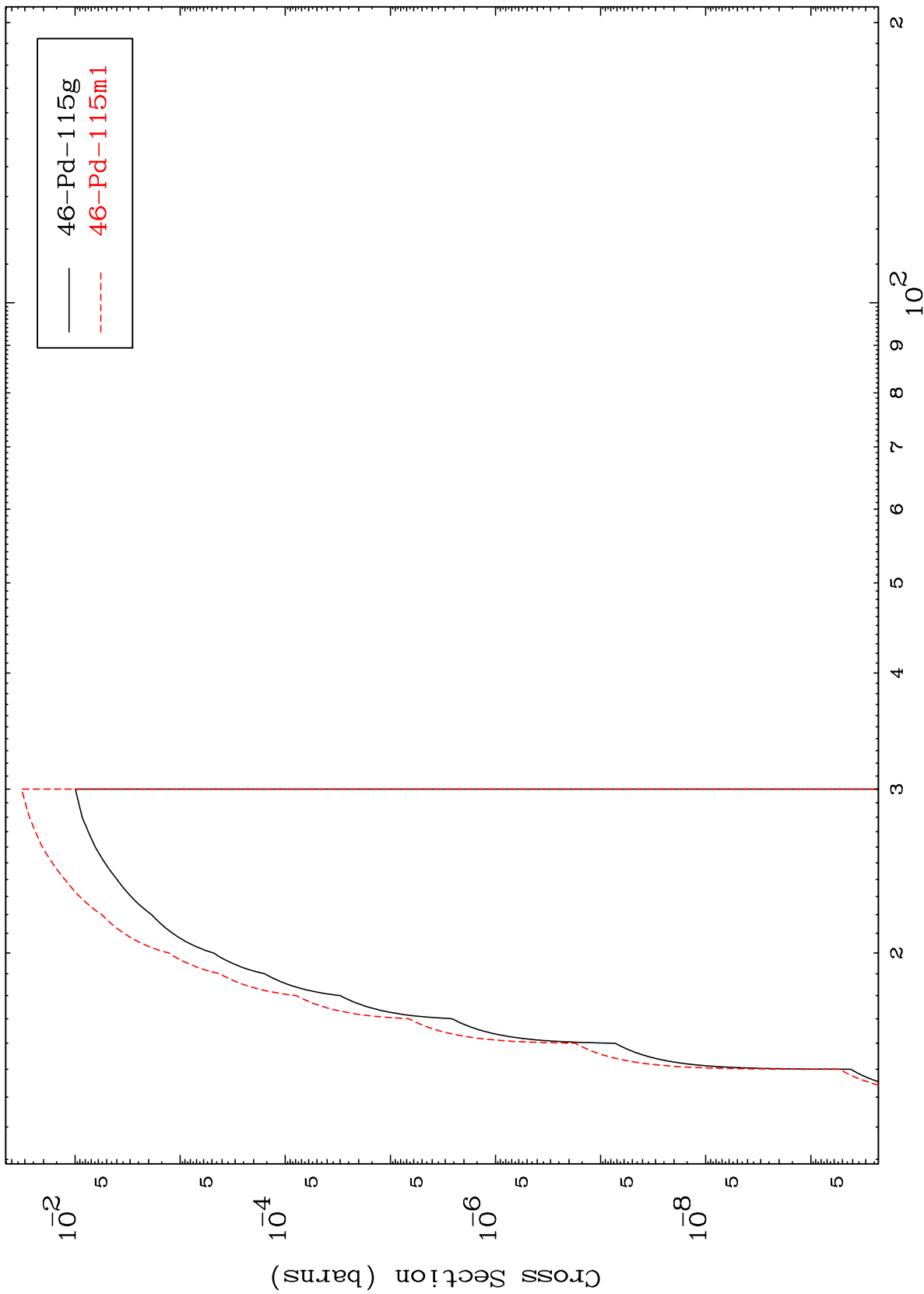
12

MAT 4670

(n,2n) d

46-Pd-117

Radionuclide Production Cross Section



13

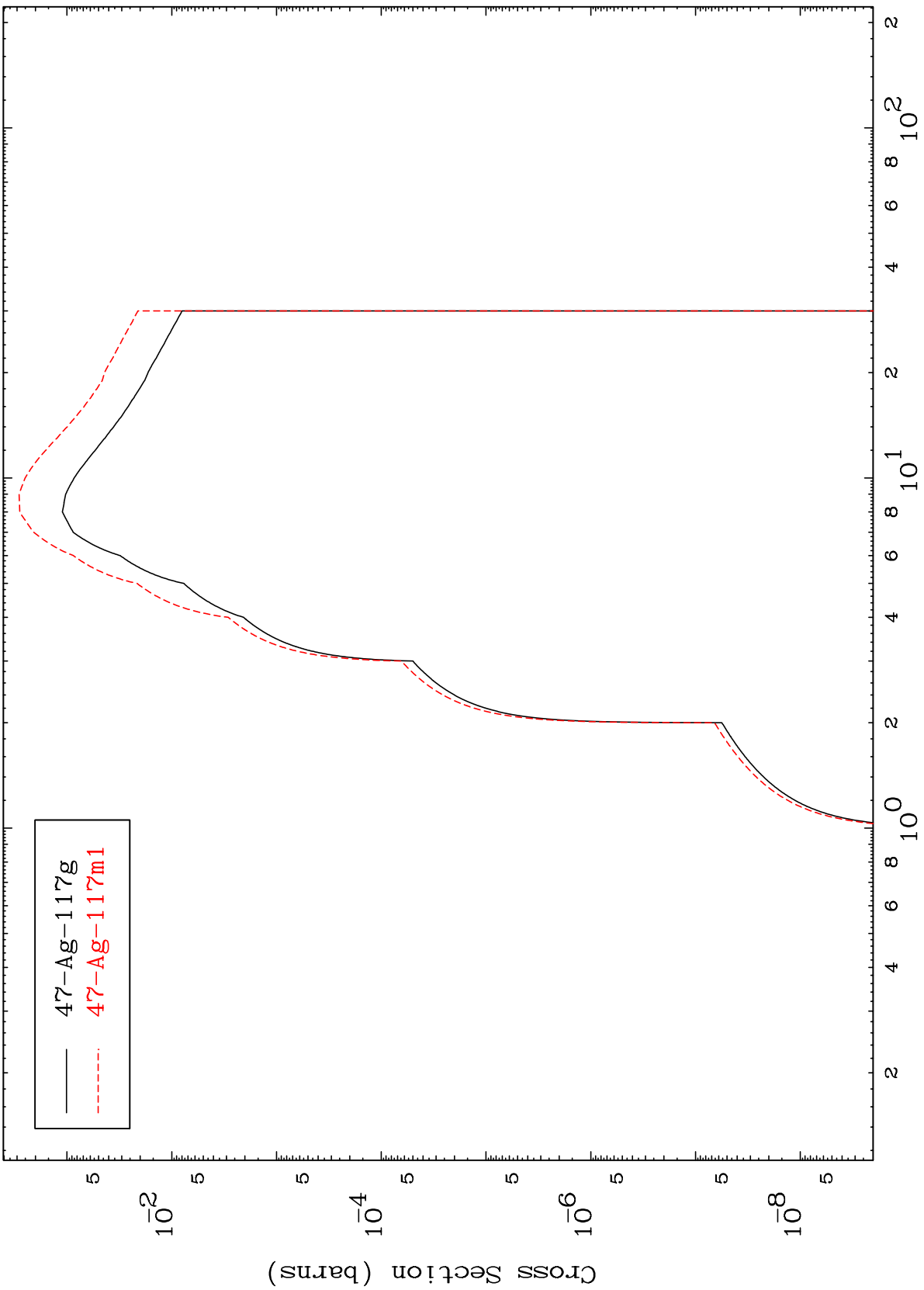
Incident Energy (MeV)

46-Pd-117

MAT 4670

46-Pd-117

Radionuclide Production Cross Section
(n,2n)



— 47-Ag-117g
- - - 47-Ag-117m1

46-Pd-117

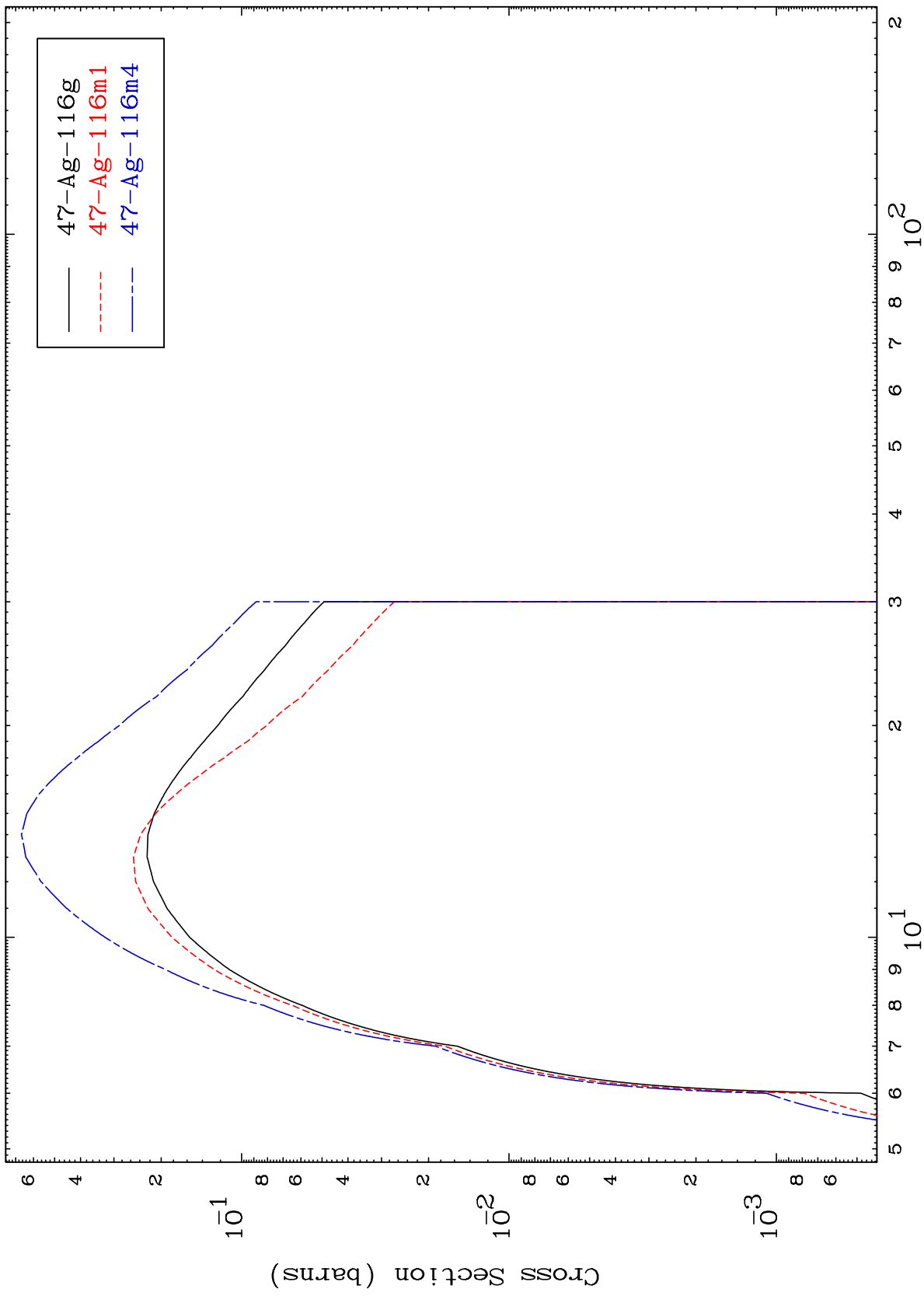
Incident Energy (MeV)

14

MAT 4670

46-Pd-117

(n,3n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

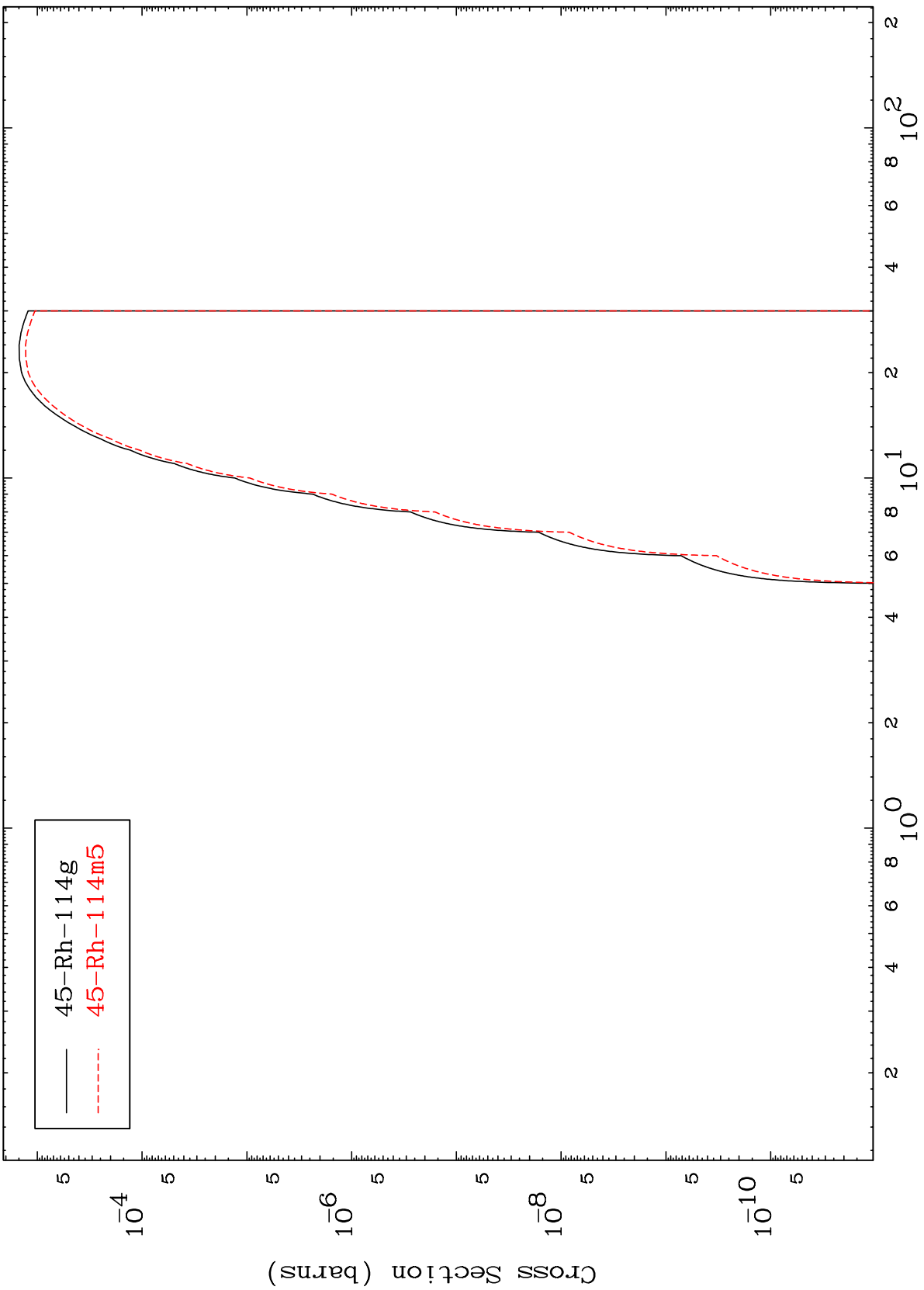
46-Pd-117

MAT 4670

(n,n') α

46-Pd-117

Radionuclide Production Cross Section

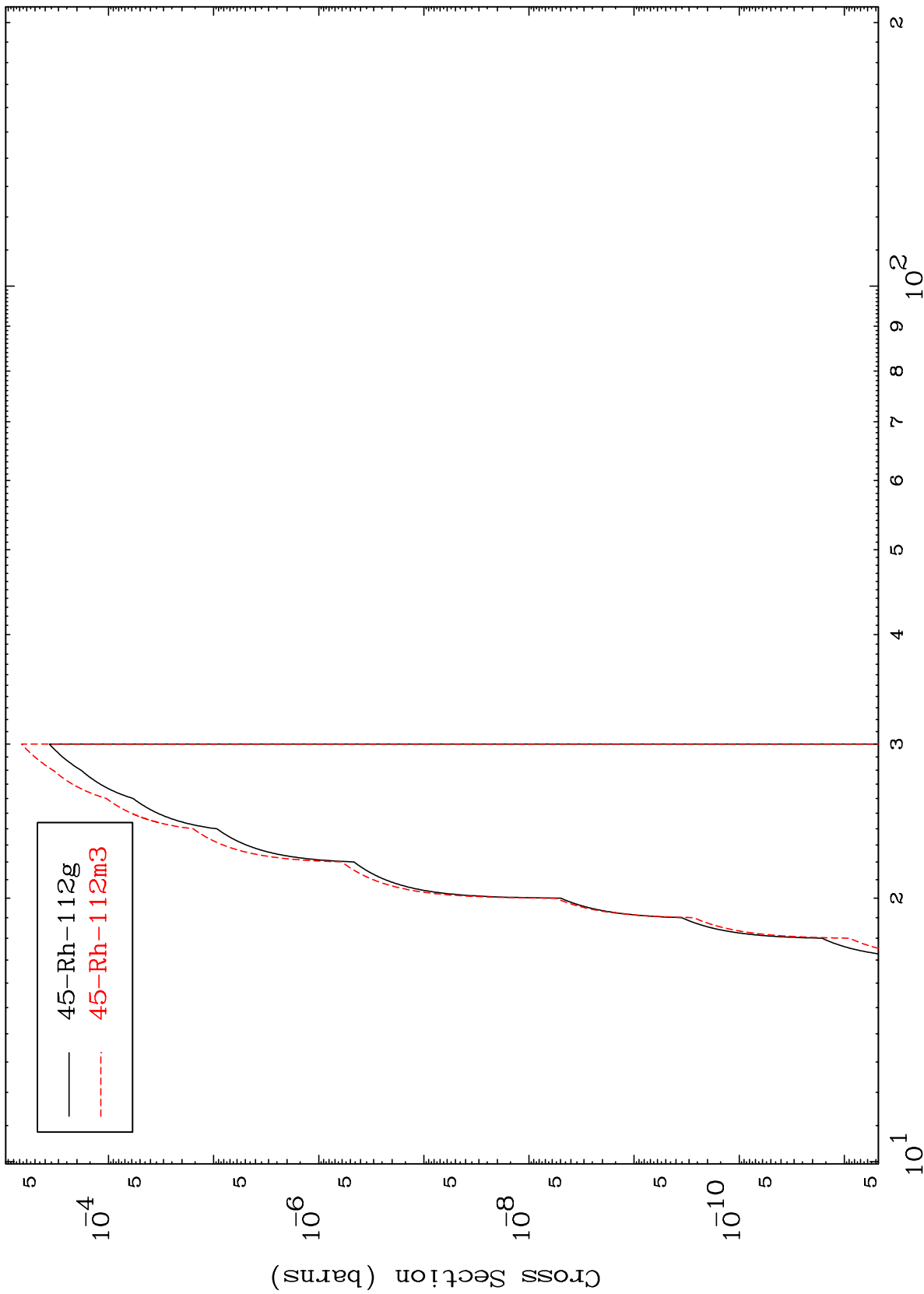


MAT 4670

(n,3n) α

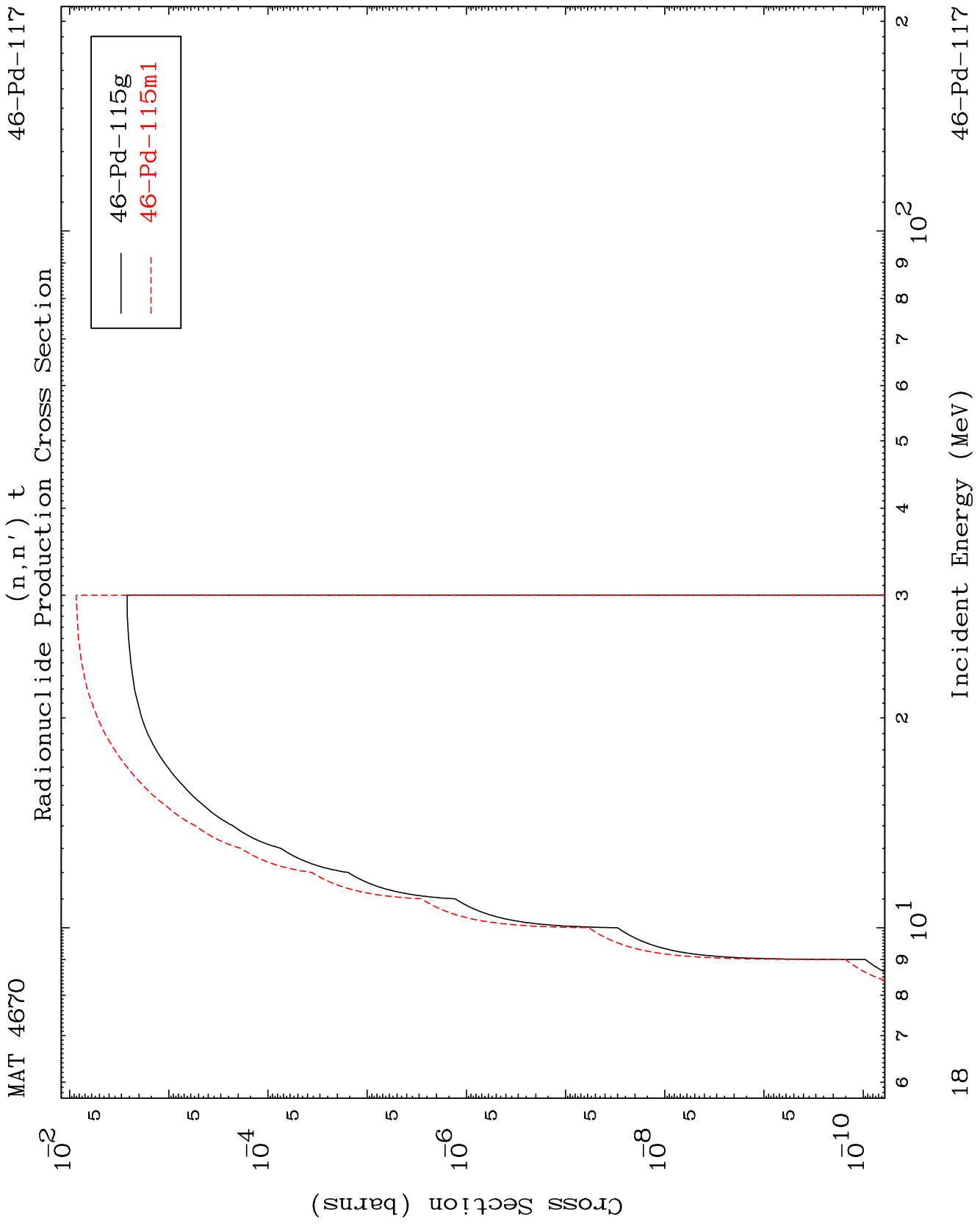
46-Pd-117

Radionuclide Production Cross Section



Incident Energy (MeV)

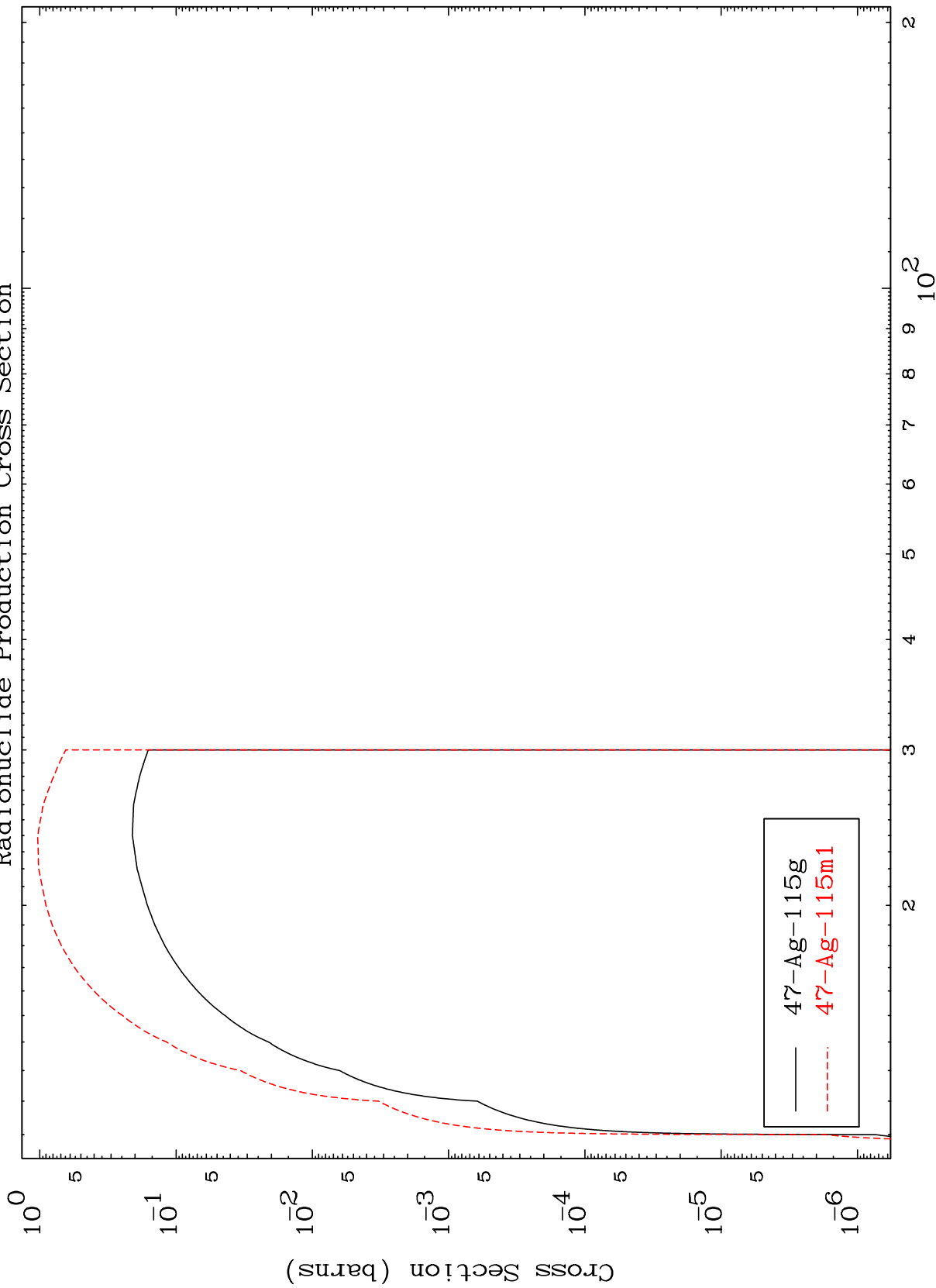
46-Pd-117



MAT 4670

46-Pd-117

(n,4n)
Radionuclide Production Cross Section

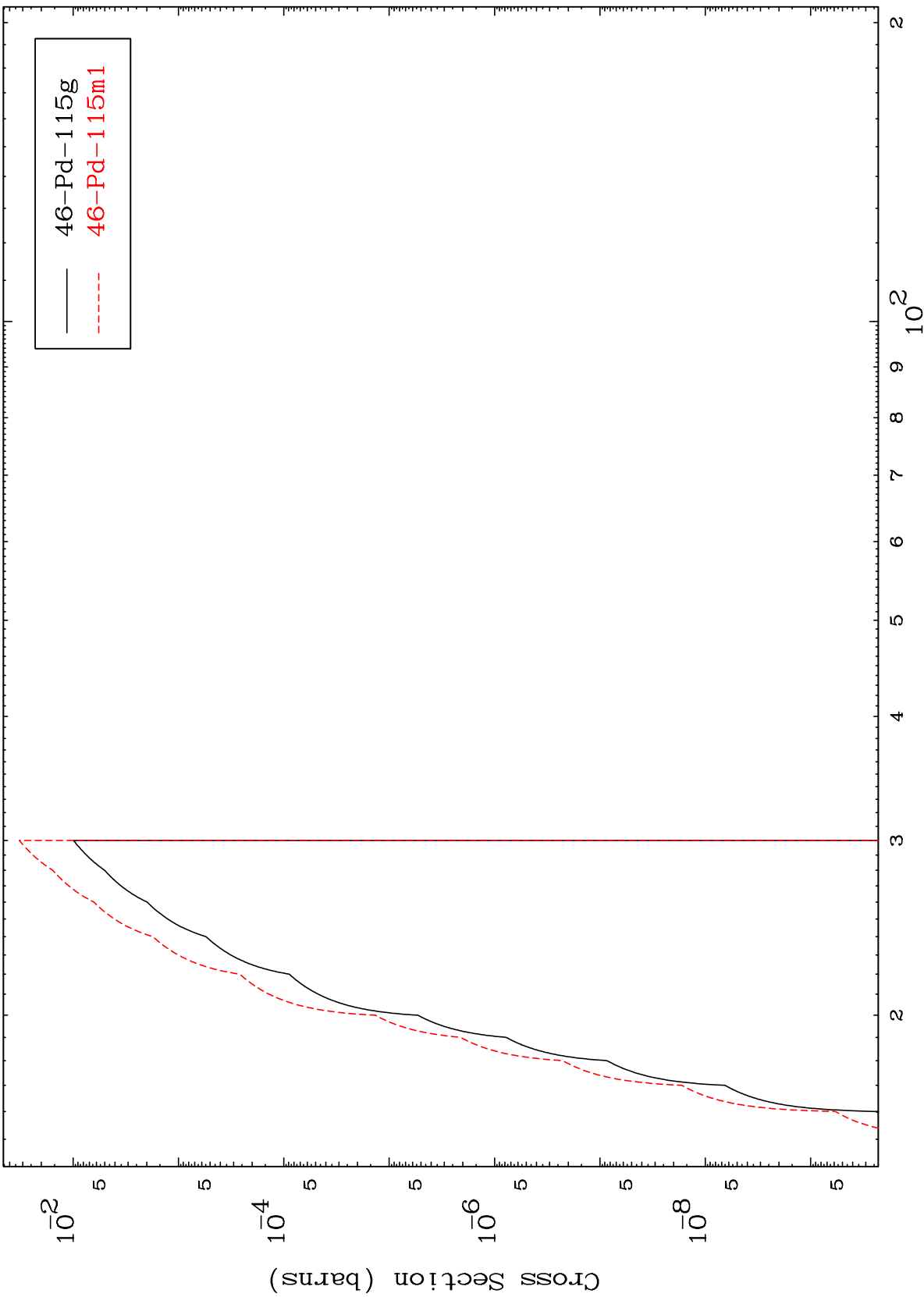


MAT 4670

(n,3n) p

46-Pd-117

Radionuclide Production Cross Section



20

Incident Energy (MeV)

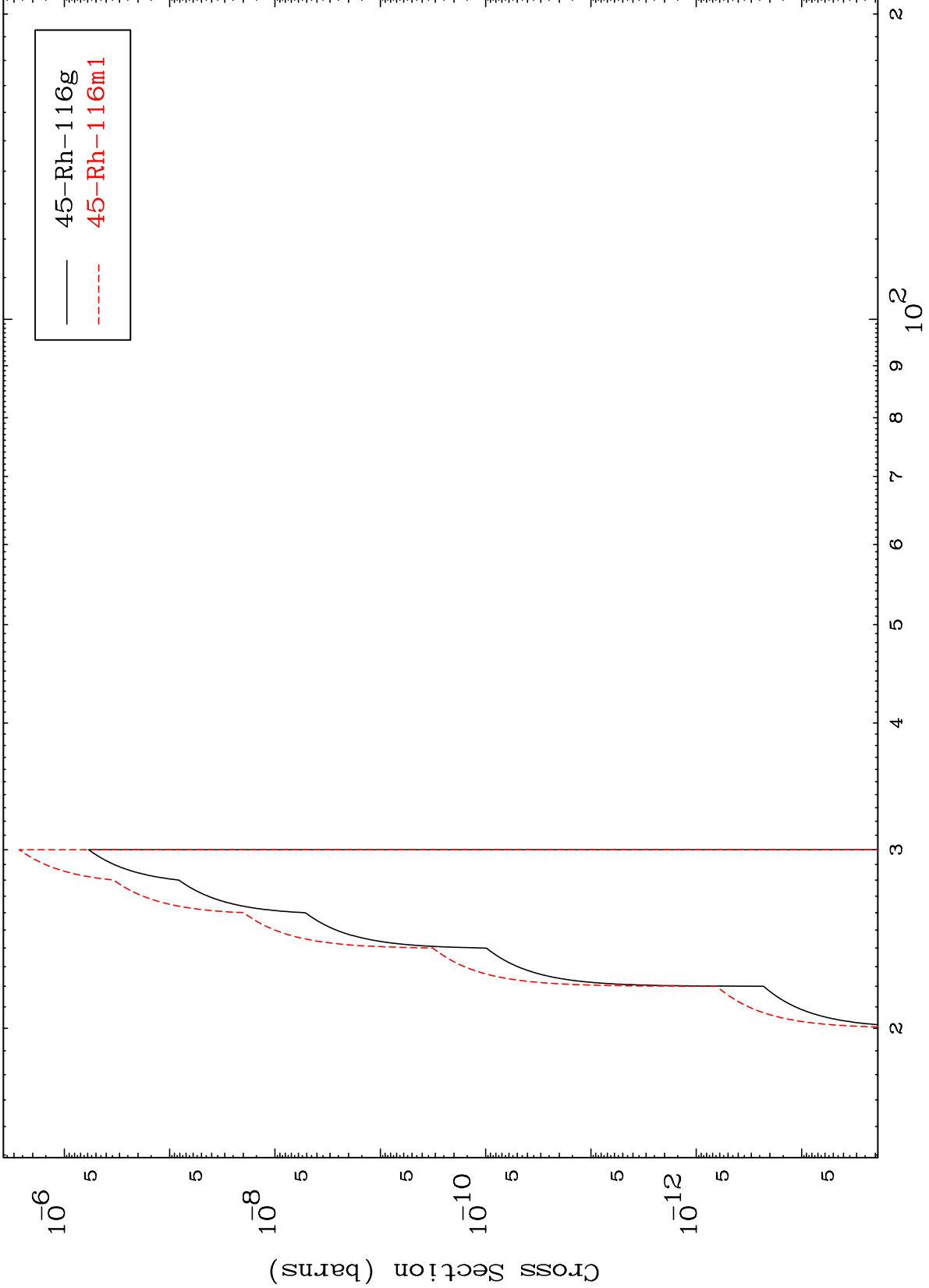
46-Pd-117

MAT 4670

(n,2n) p

46-Pd-117

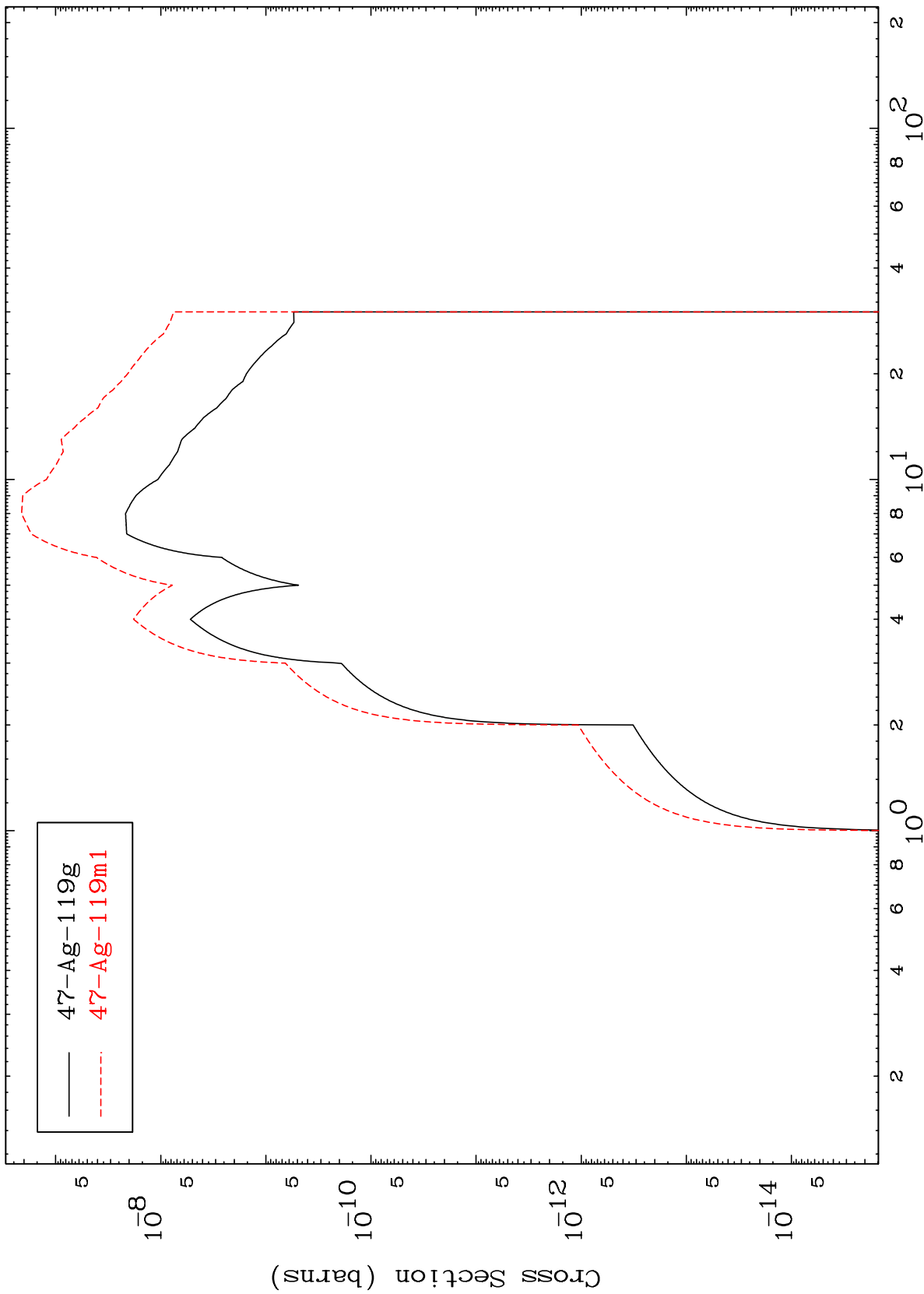
Radionuclide Production Cross Section



MAT 4670

46-Pd-117

Radionuclide Production Cross Section
(n,γ)

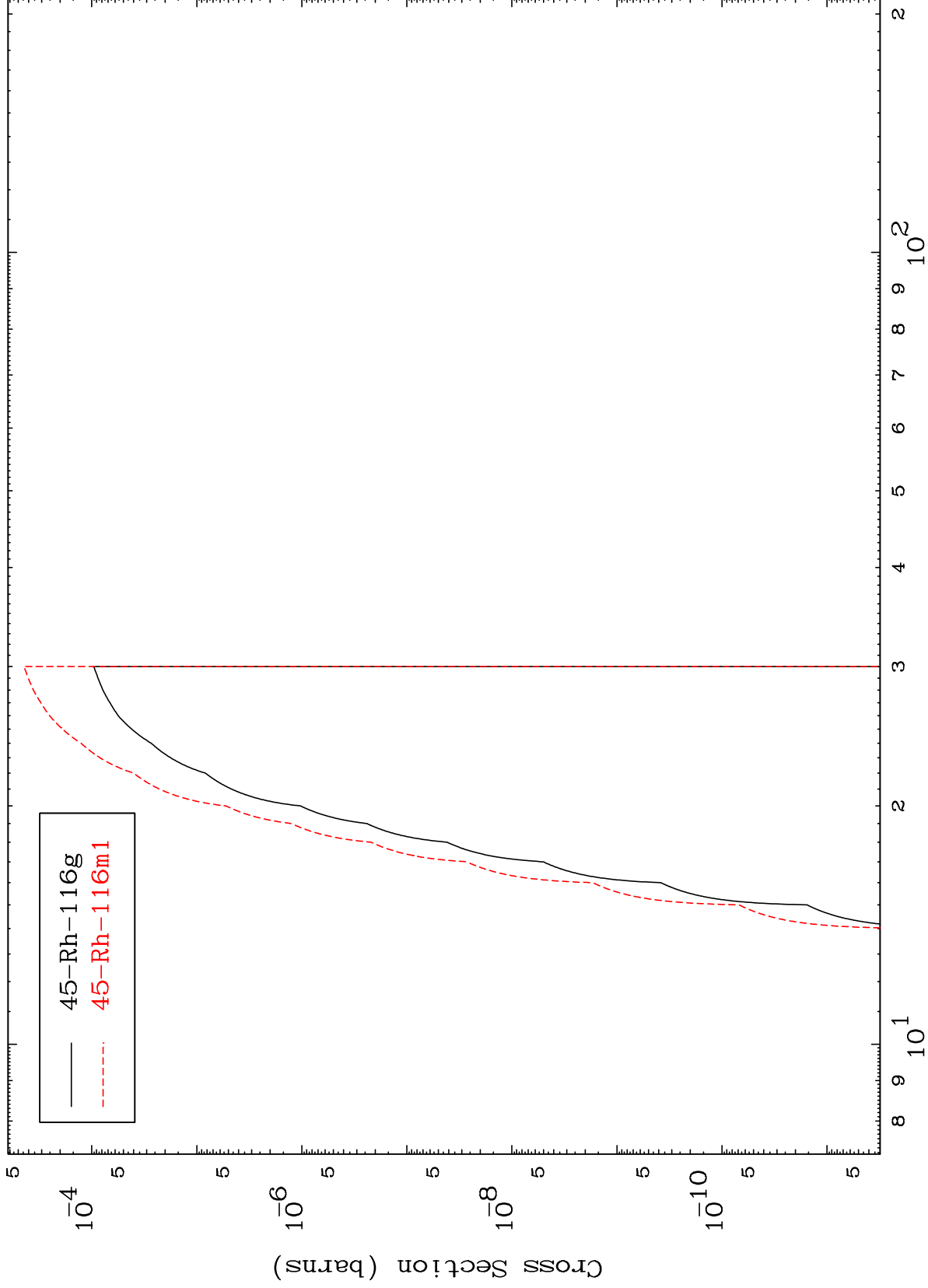


MAT 4670

(n,He-3)

46-Pd-117

Radionuclide Production Cross Section



23

Incident Energy (MeV)

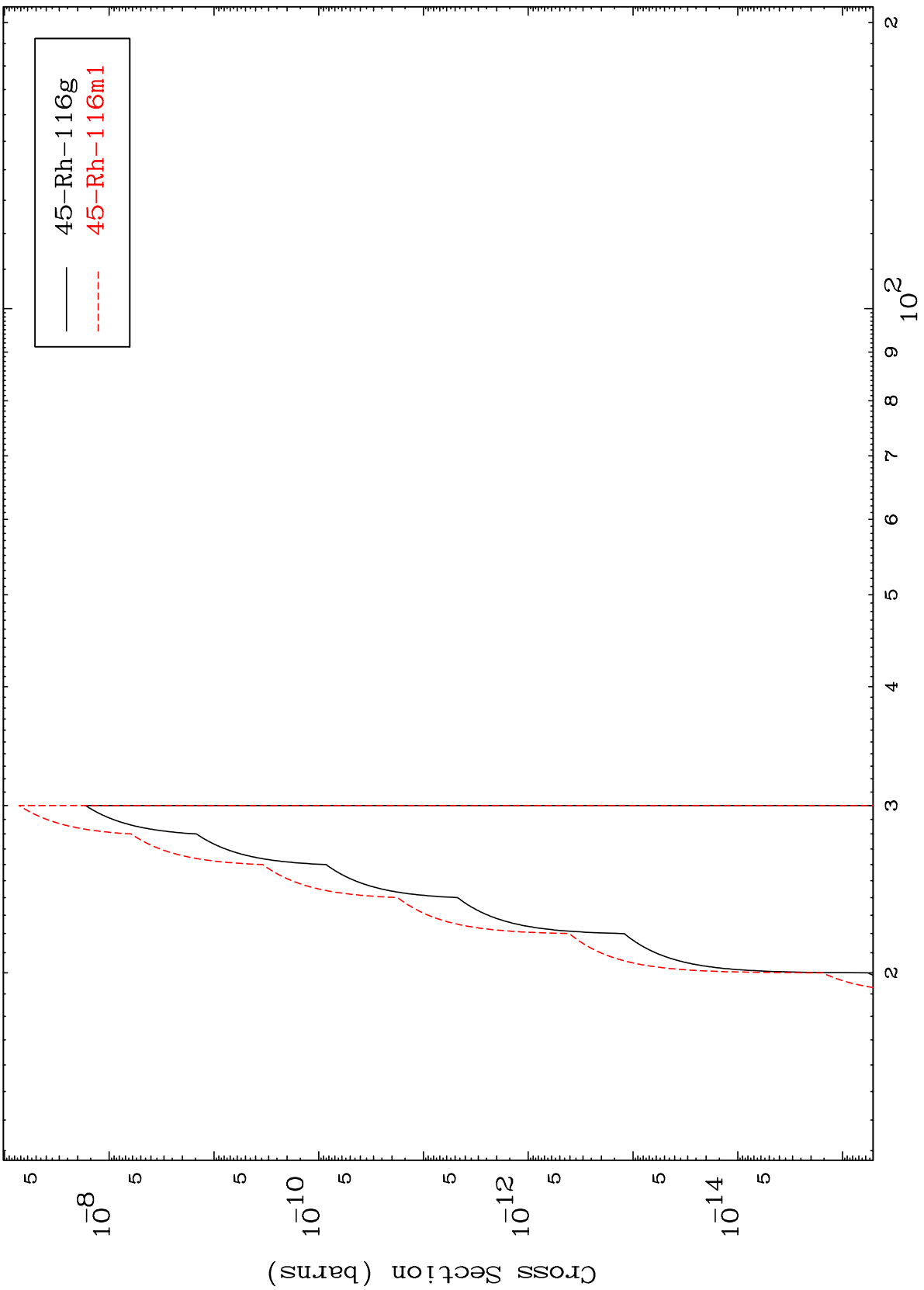
46-Pd-117

MAT 4670

(n,p) d

46-Pd-117

Radionuclide Production Cross Section



24

Incident Energy (MeV)

46-Pd-117