

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

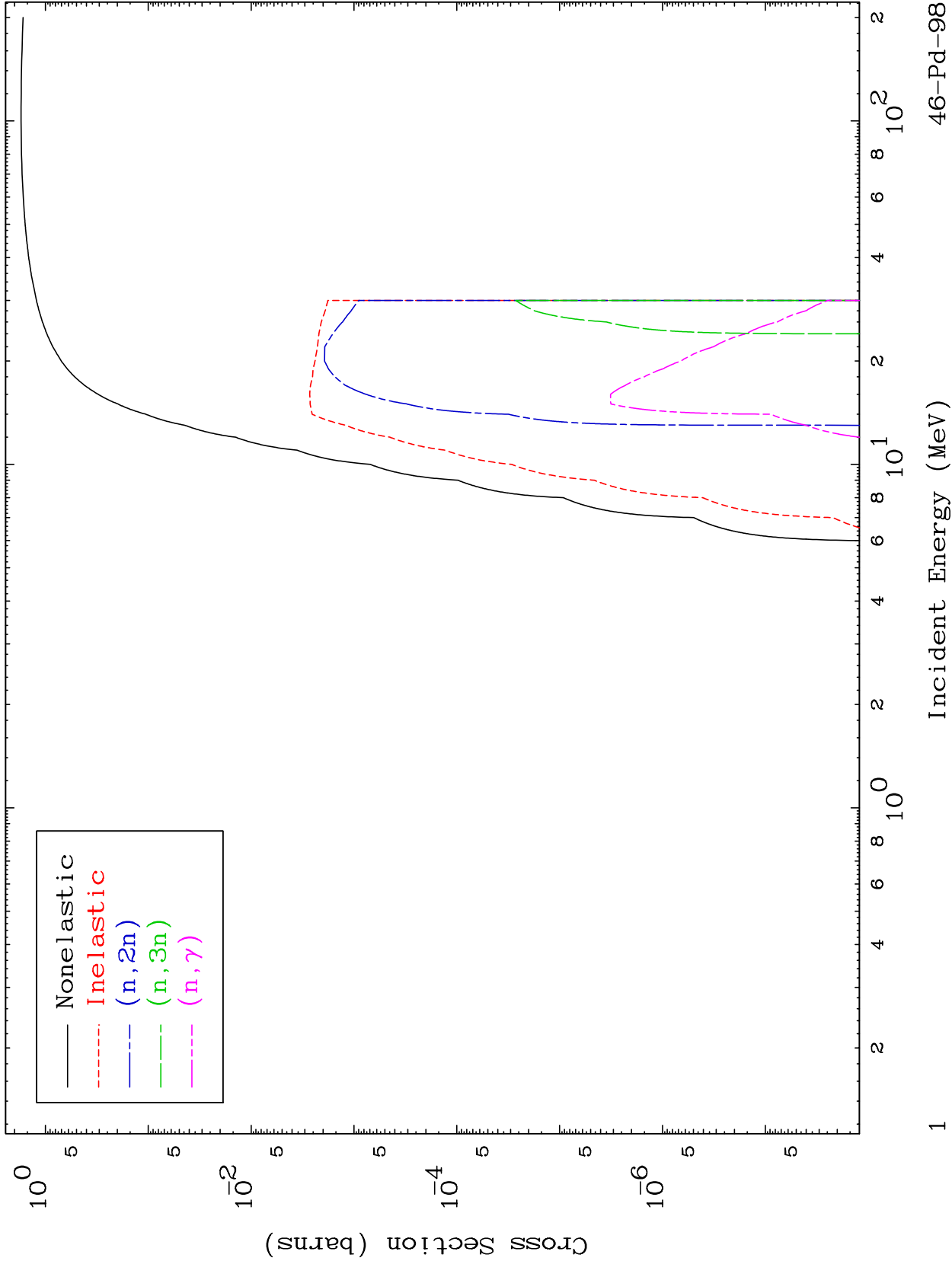
Press Mouse Button to Start

MAT 4613

He-3 Major

46-Pd-98

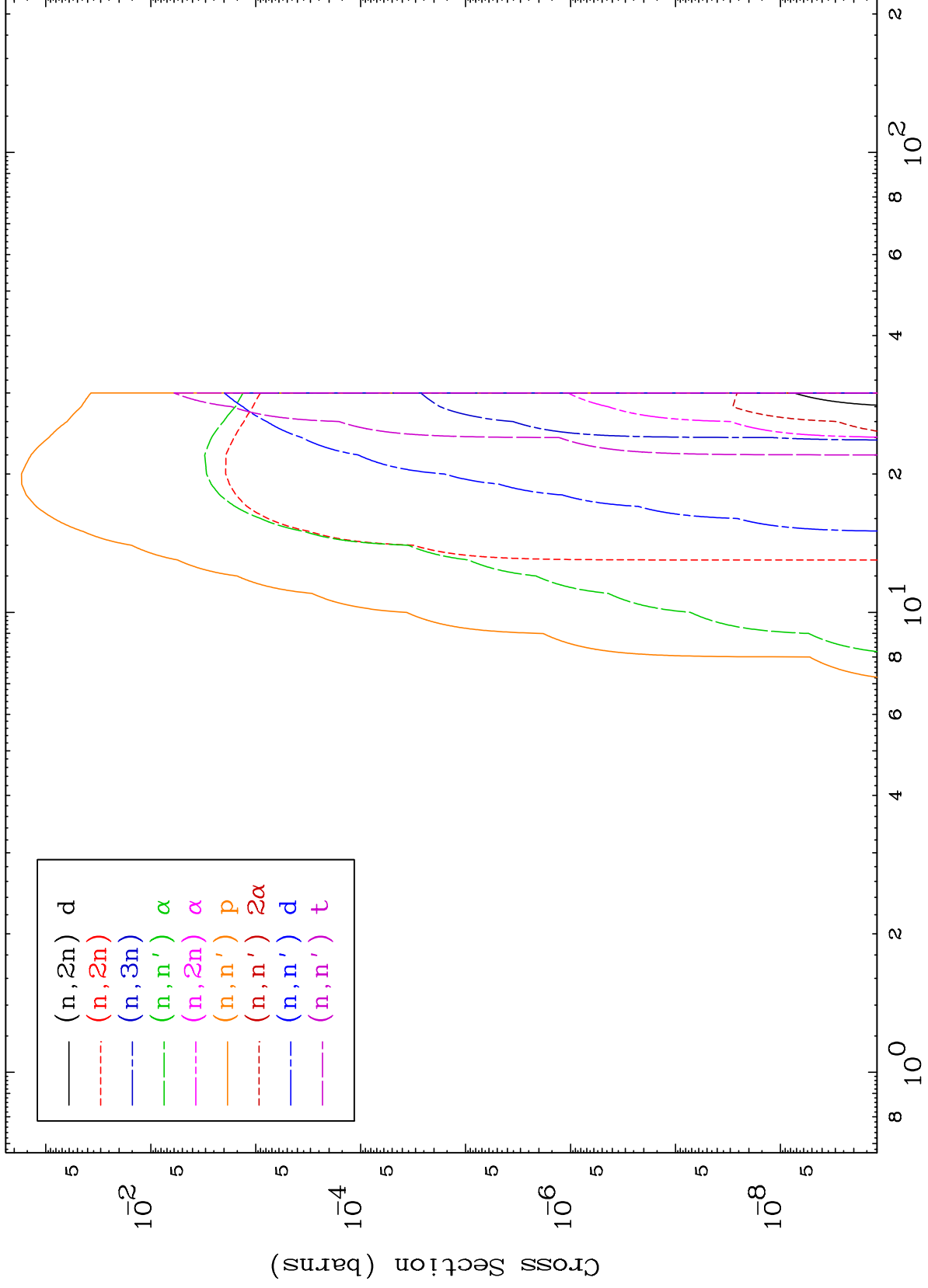
0 Kelvin Cross Sections



MAT 4613

He-3 Neutron Absorption
0 Kelvin Cross Sections

46-Pd-98



2

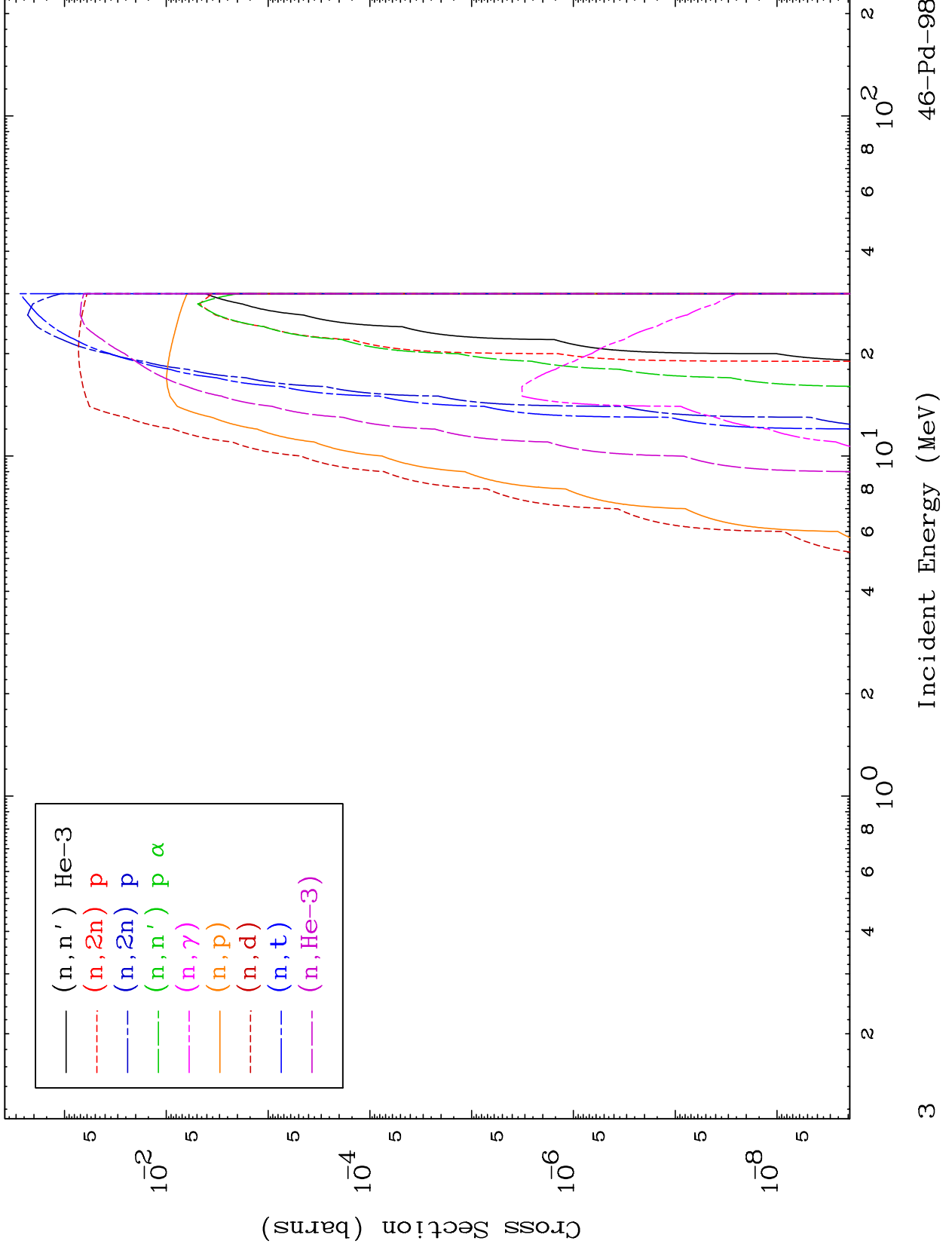
Incident Energy (MeV)

46-Pd-98

MAT 4613

He-3 Neutron Absorption
0 Kelvin Cross Sections

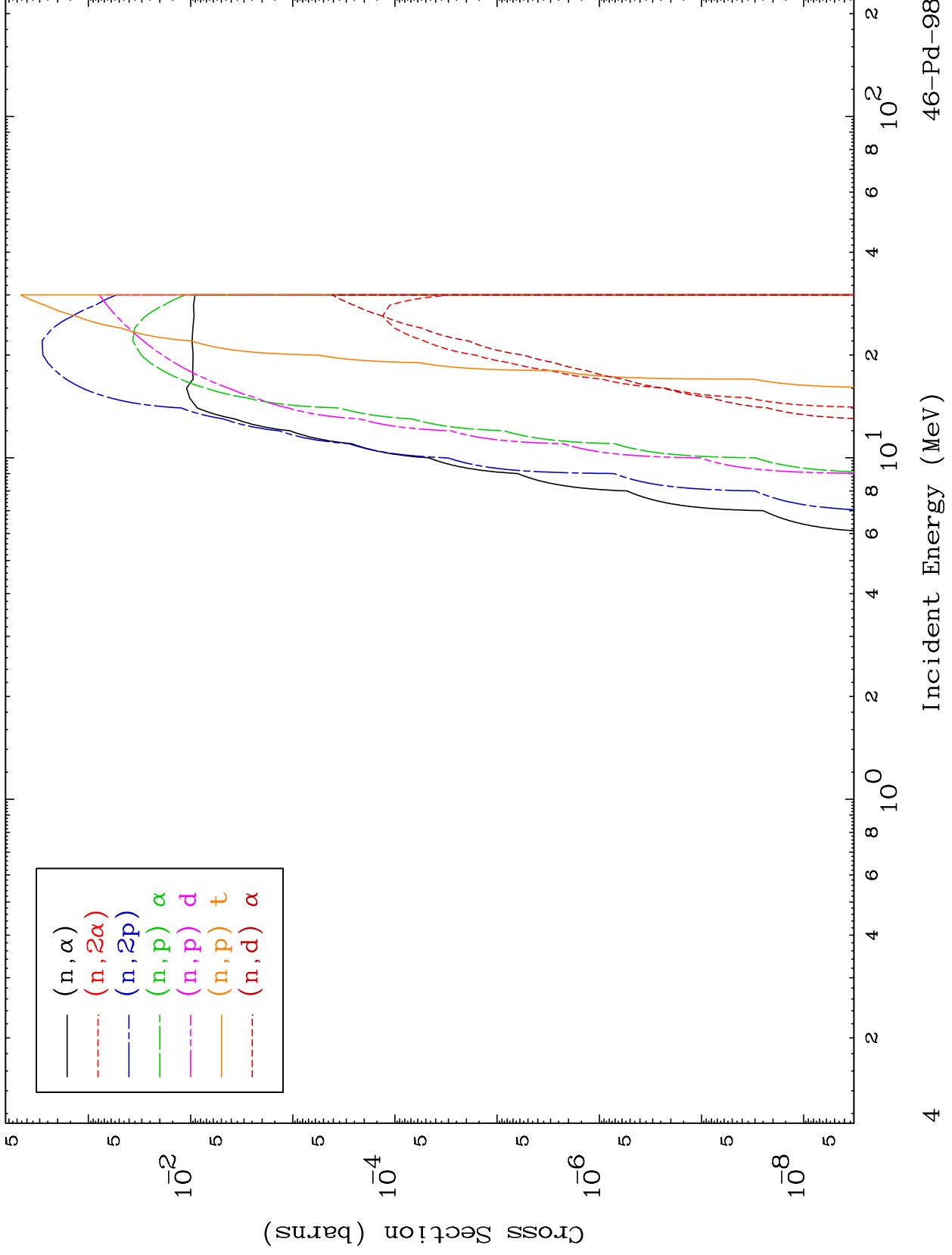
46-Pd-98

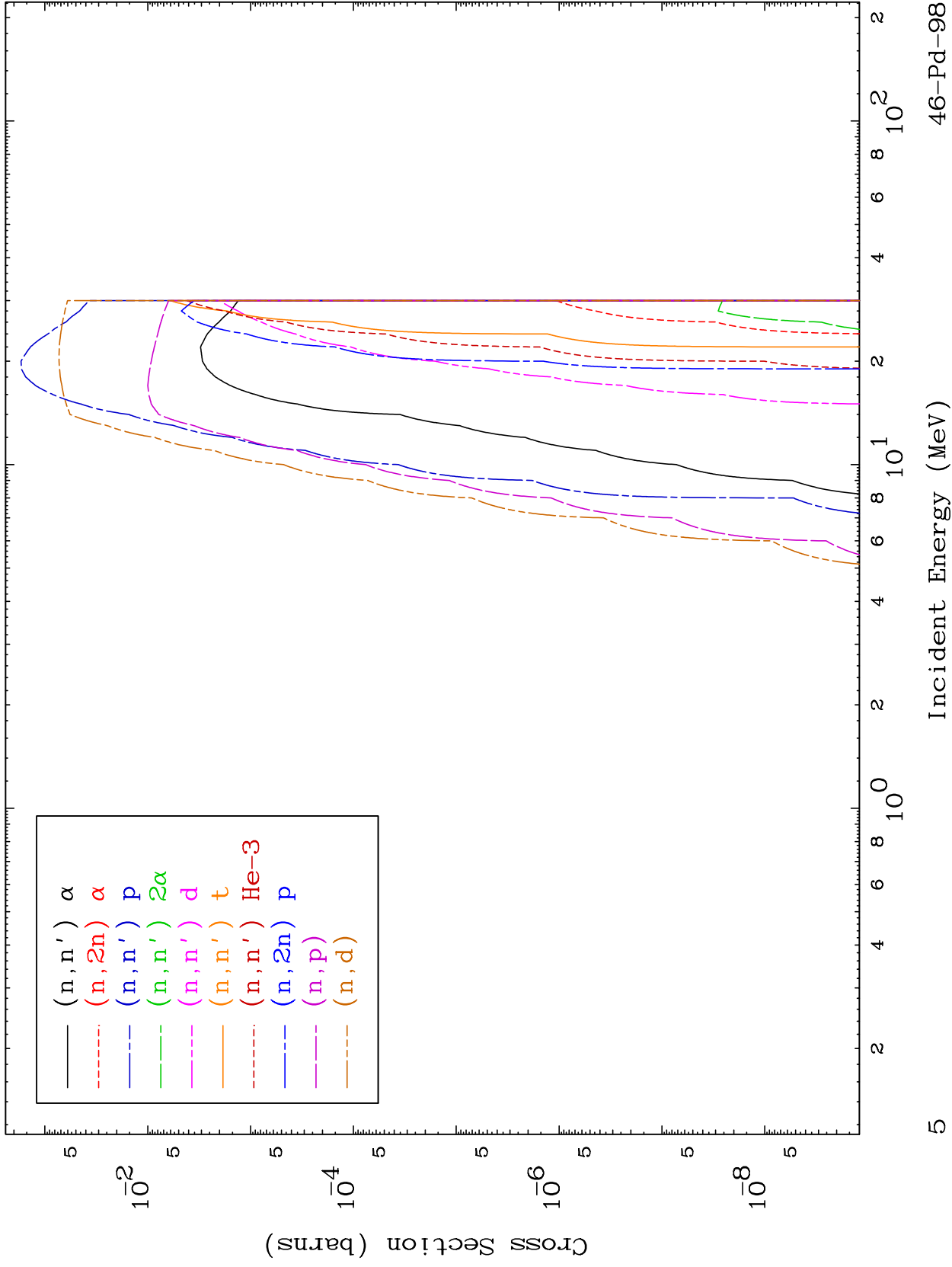


MAT 4613

He-3 Neutron Absorption
0 Kelvin Cross Sections

46-Pd-98

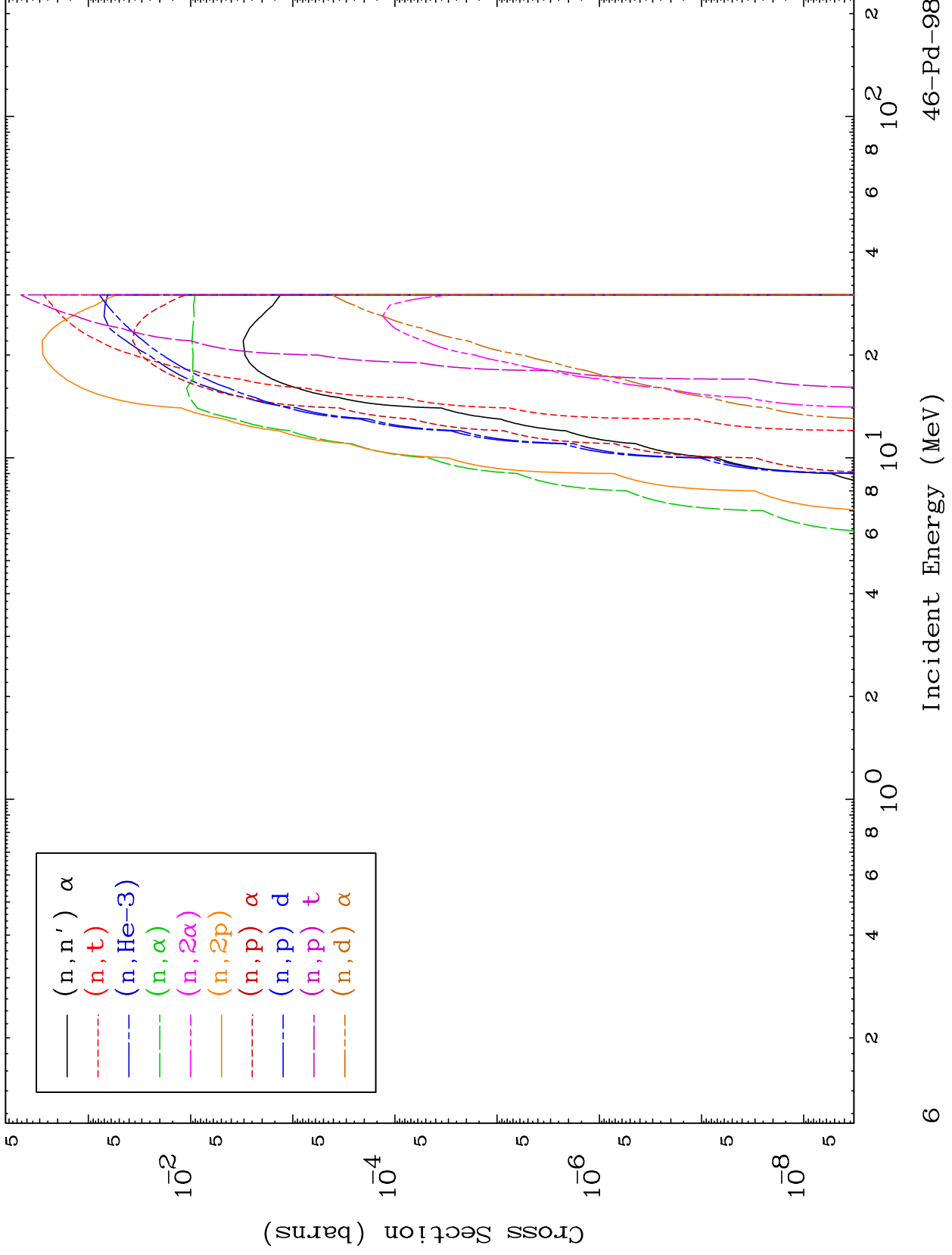




MAT 4613

He-3 Charged Particle
0 Kelvin Cross Sections

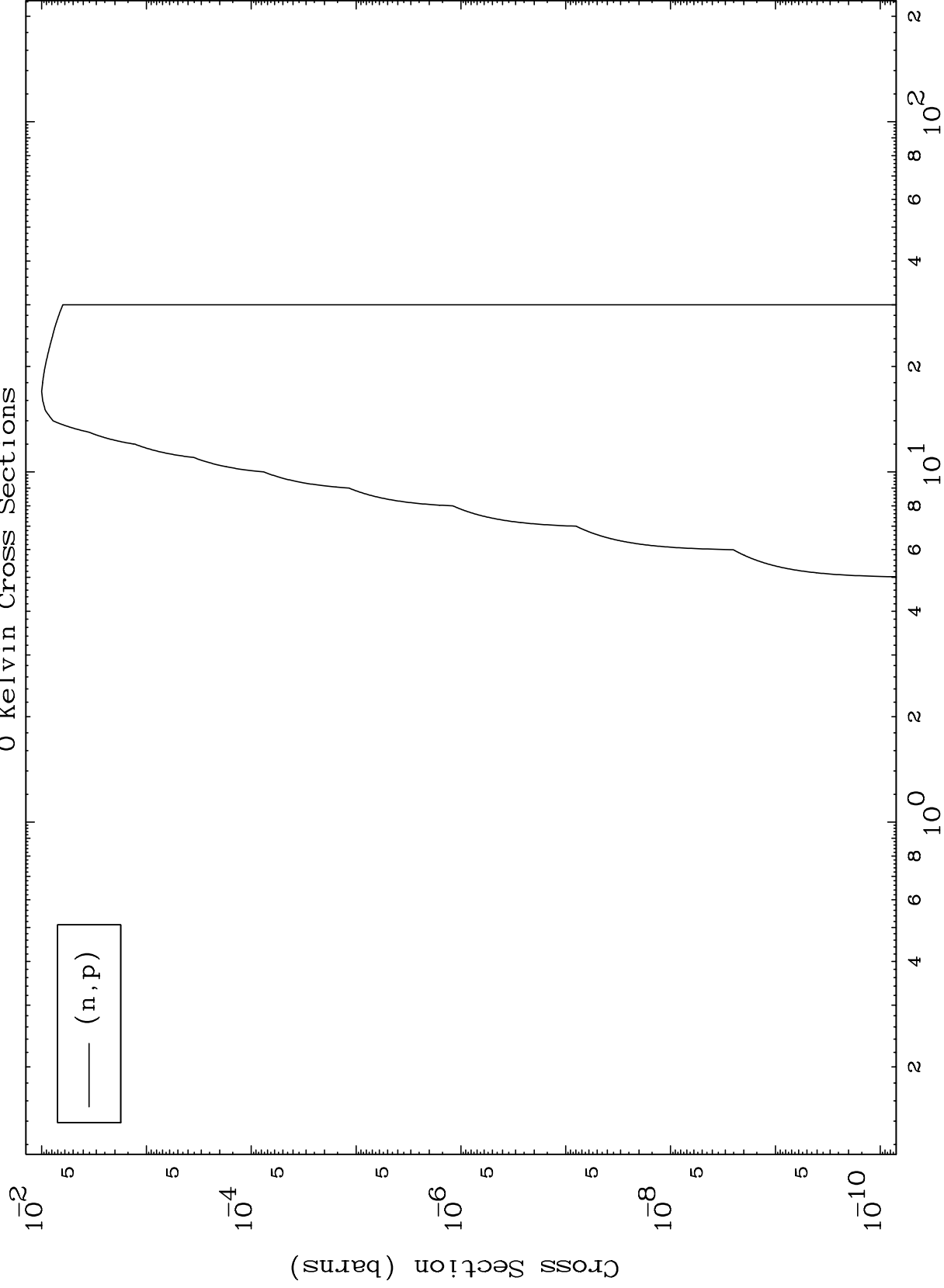
46-Pd-98



MAT 4613

46-Pd-98

(He-3,p) Levels
0 Kelvin Cross Sections

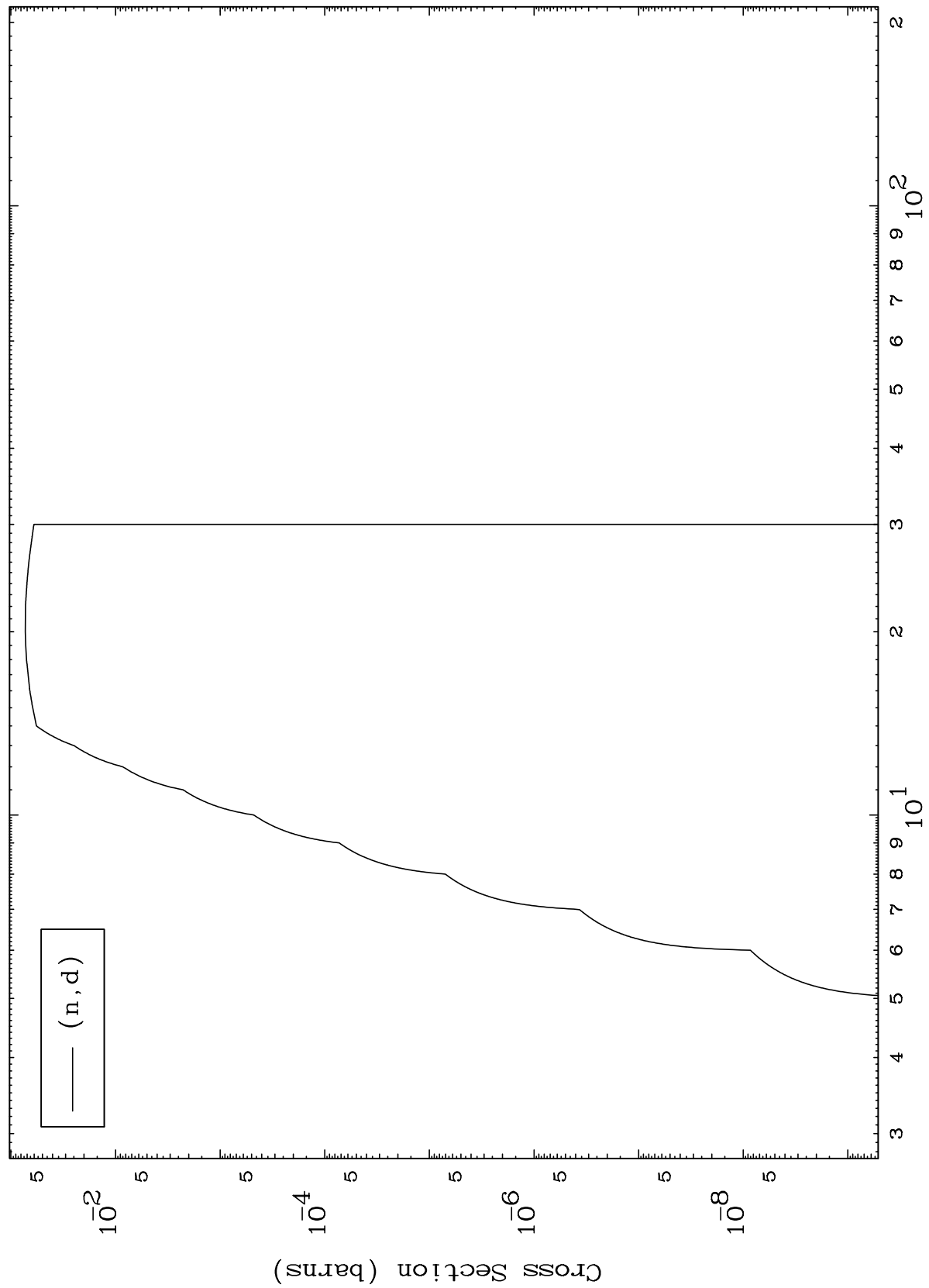


MAT 4613

(He-3,d) Levels

46-Pd-98

0 Kelvin Cross Sections



8

Incident Energy (MeV)

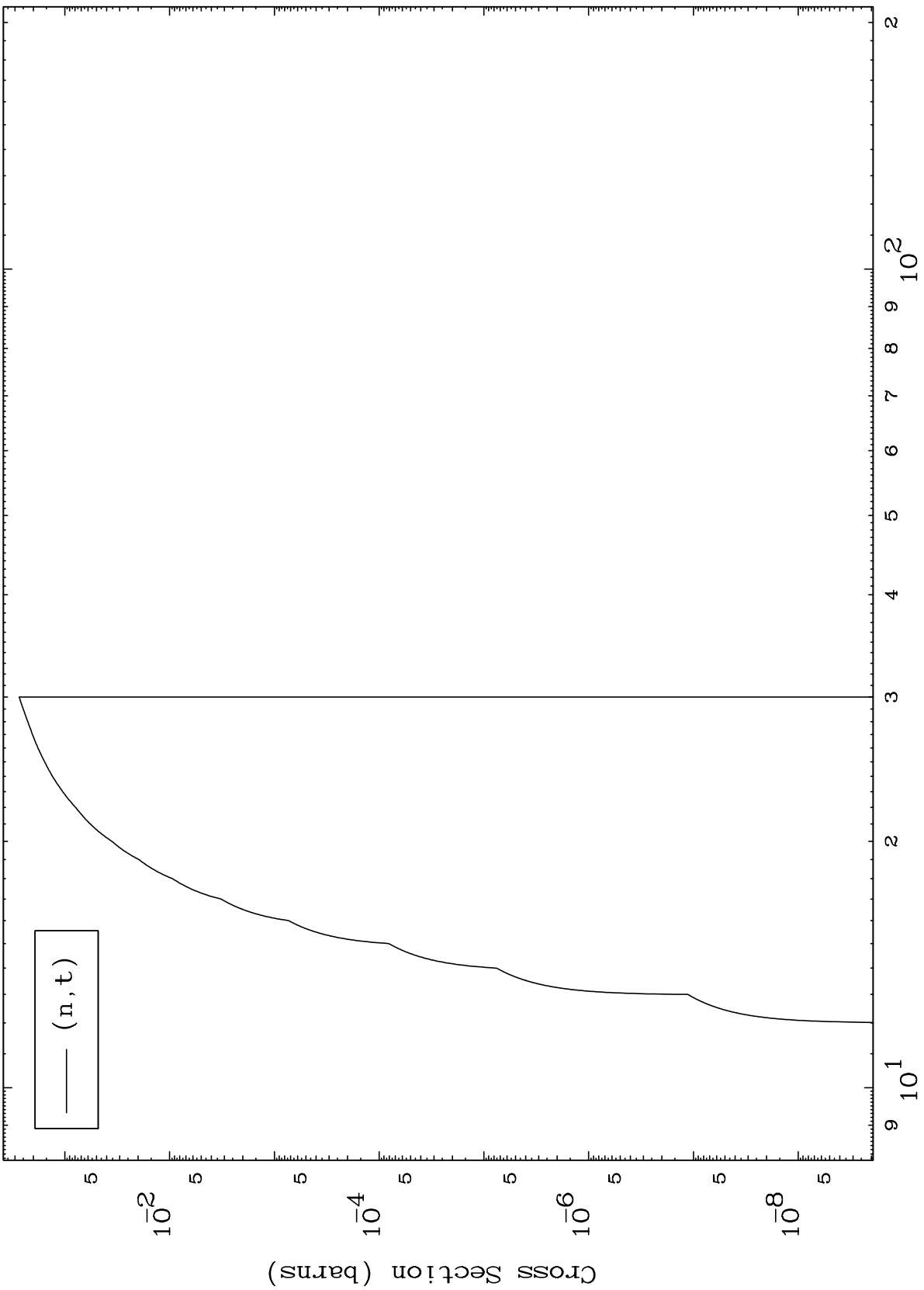
46-Pd-98

MAT 4613

(He-3,t) Levels

46-Pd-98

0 Kelvin Cross Sections



9

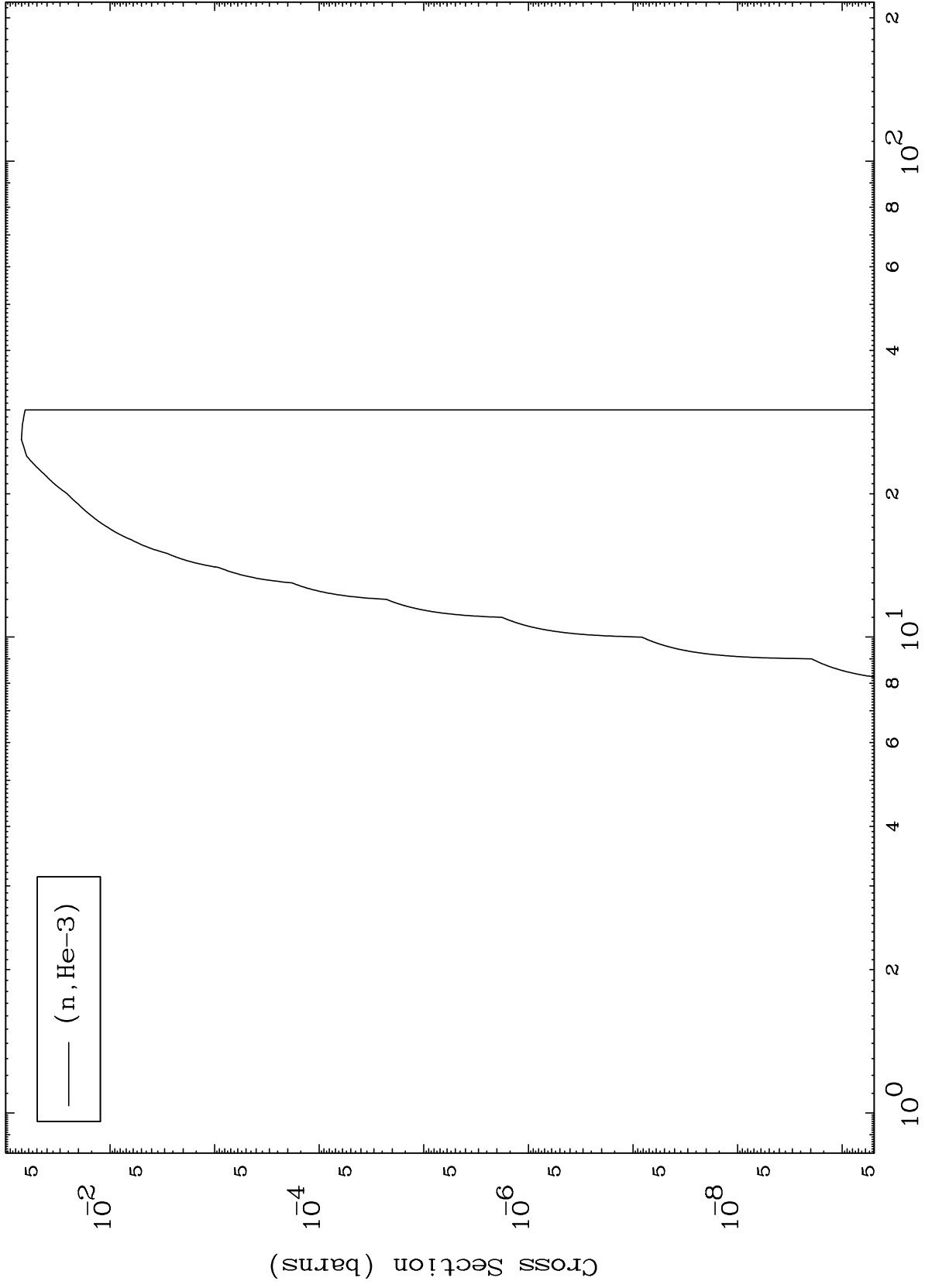
Incident Energy (MeV)

46-Pd-98

MAT 4613

(He-3, He3) Levels
0 Kelvin Cross Sections

46-Pd-98



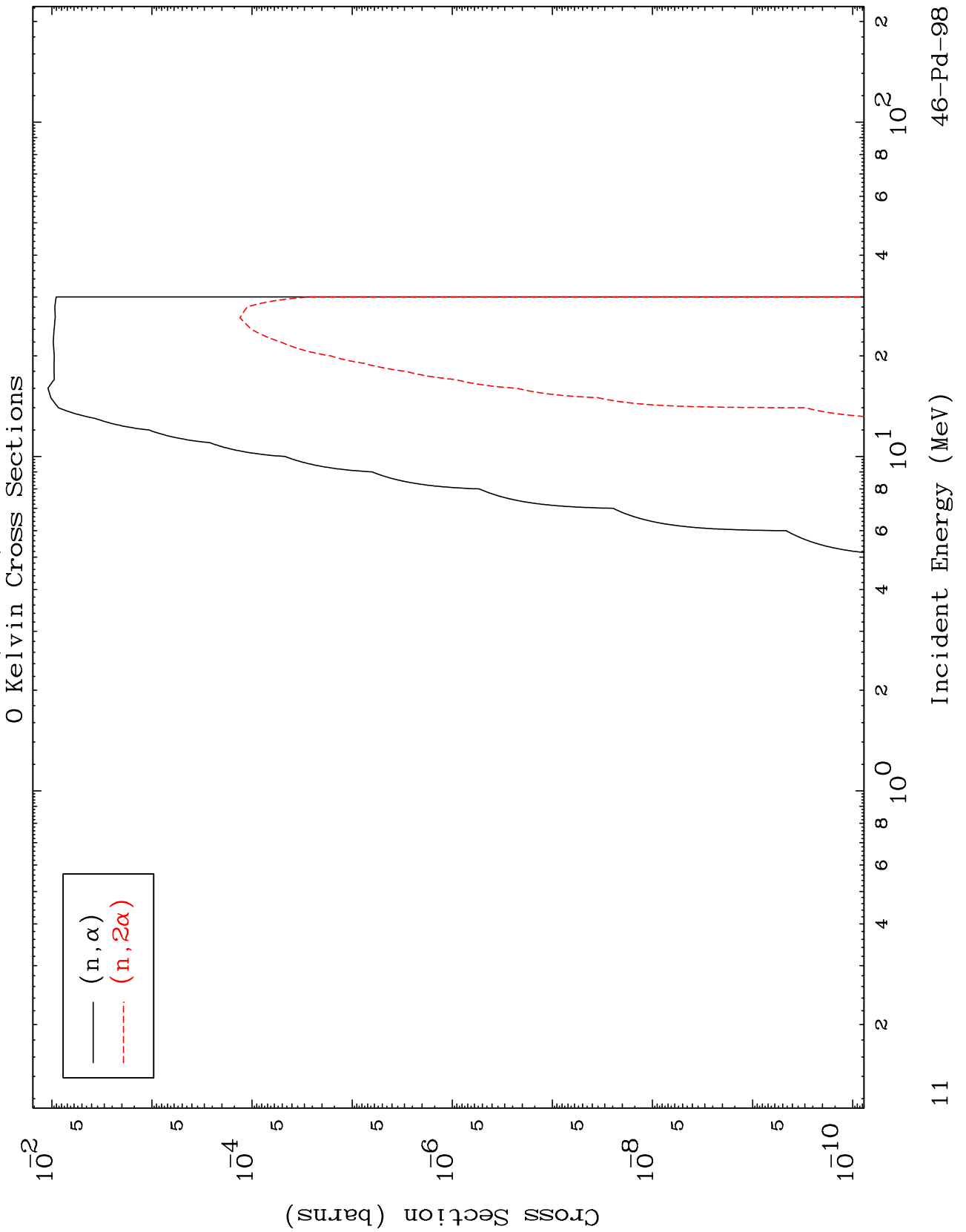
46-Pd-98

Incident Energy (MeV)

MAT 4613

(He-3, α) Levels

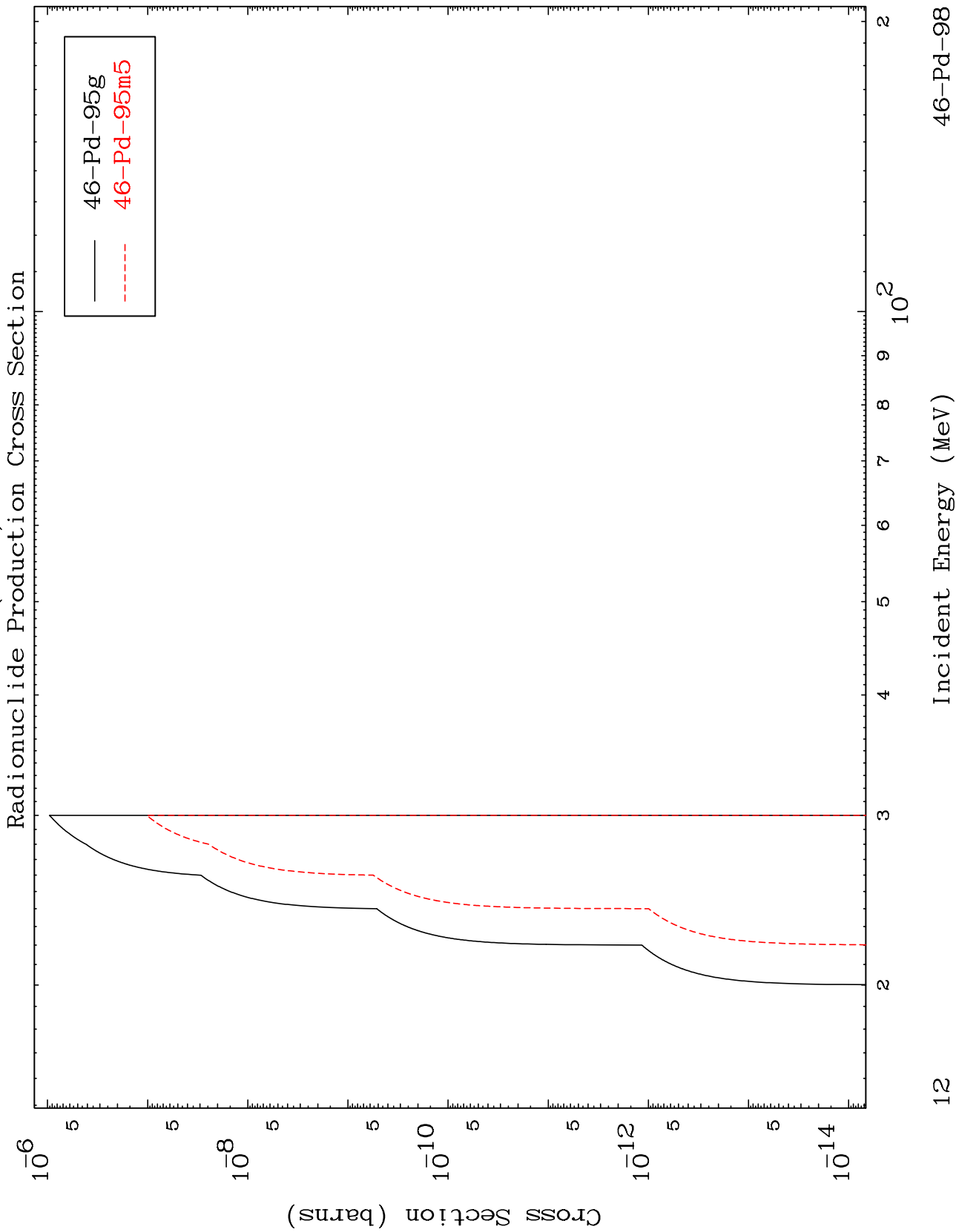
46-Pd-98



MAT 4613

(n,2n) α

46-Pd-98



12

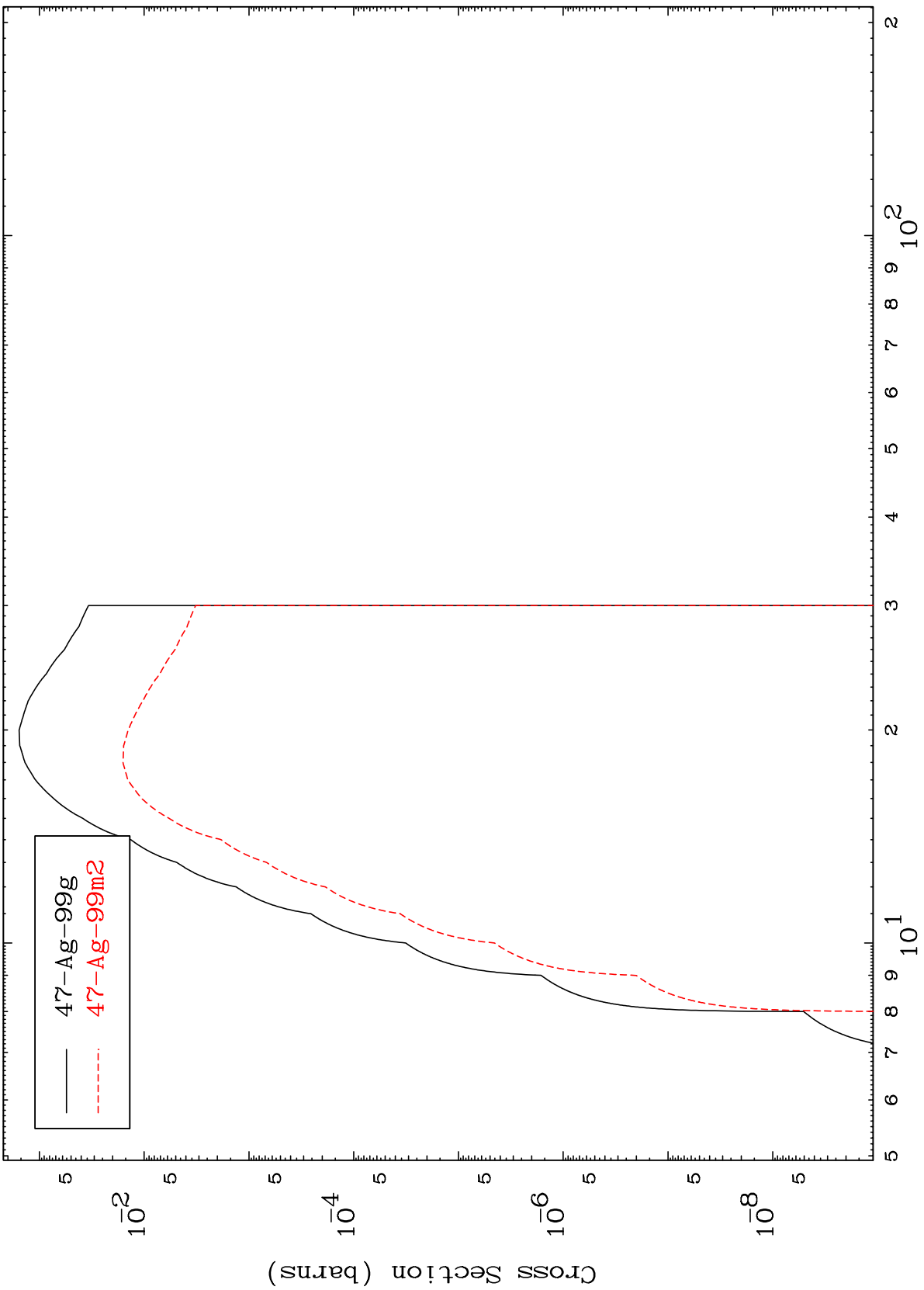
46-Pd-98

MAT 4613

(n,n') p

46-Pd-98

Radionuclide Production Cross Section



13

Incident Energy (MeV)

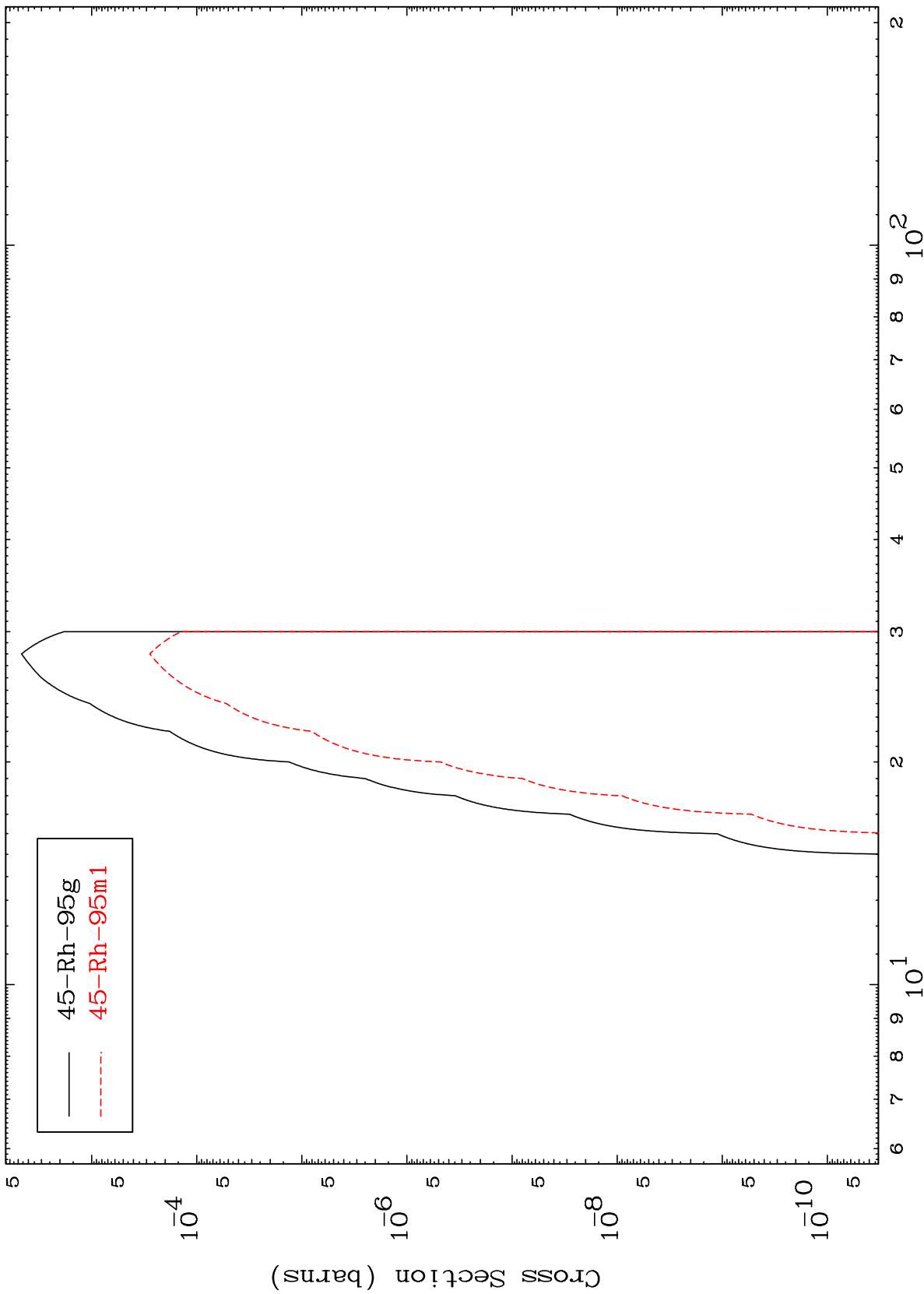
46-Pd-98

MAT 4613

(n,n') p α

46-Pd-98

Radionuclide Production Cross Section



45-Rh-95g
45-Rh-95m1

Incident Energy (MeV)

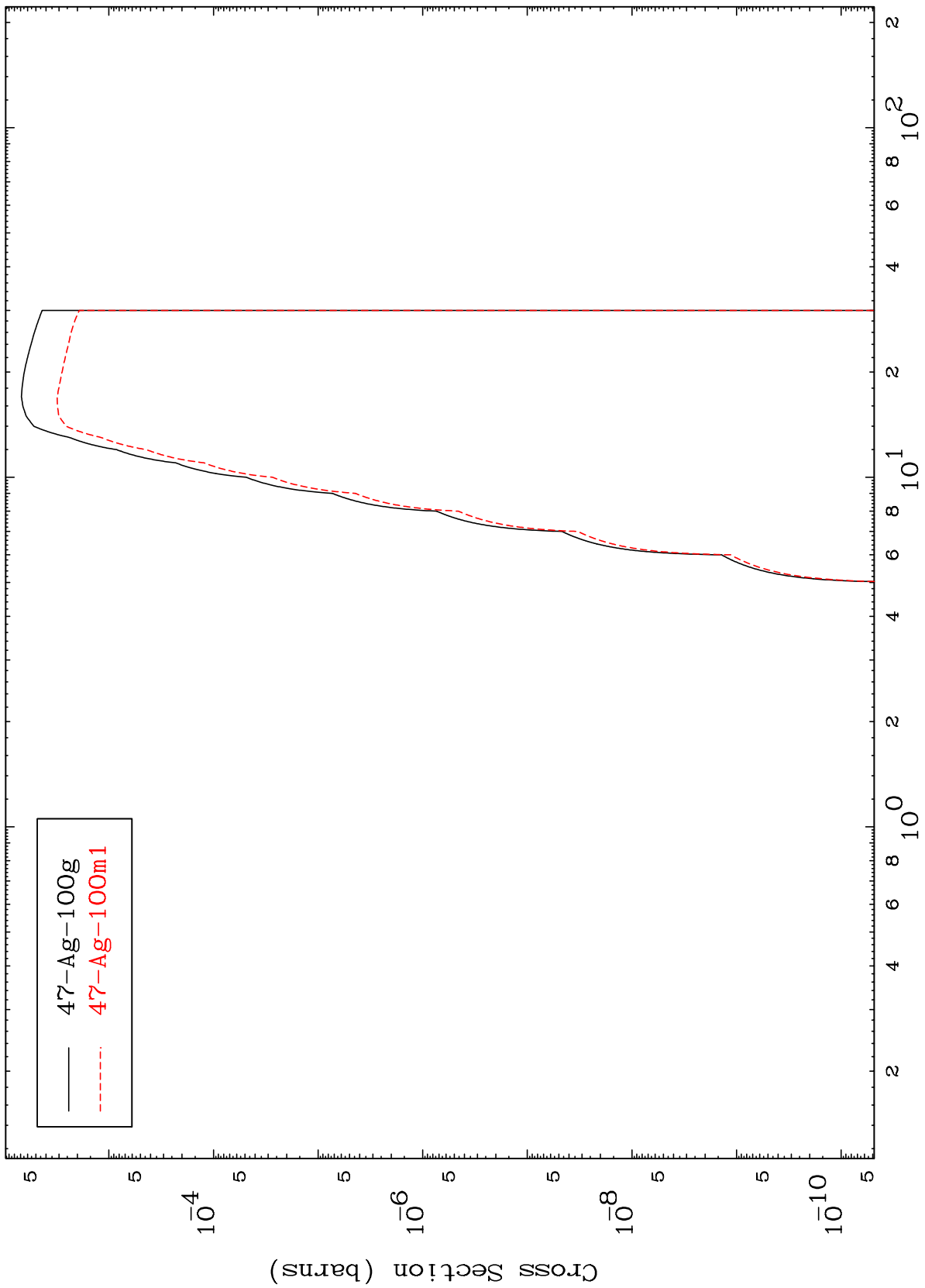
46-Pd-98

14

MAT 4613

46-Pd-98

(n,p)
Radionuclide Production Cross Section



— 47-Ag-100g
- - - 47-Ag-100m1

15

Incident Energy (MeV)

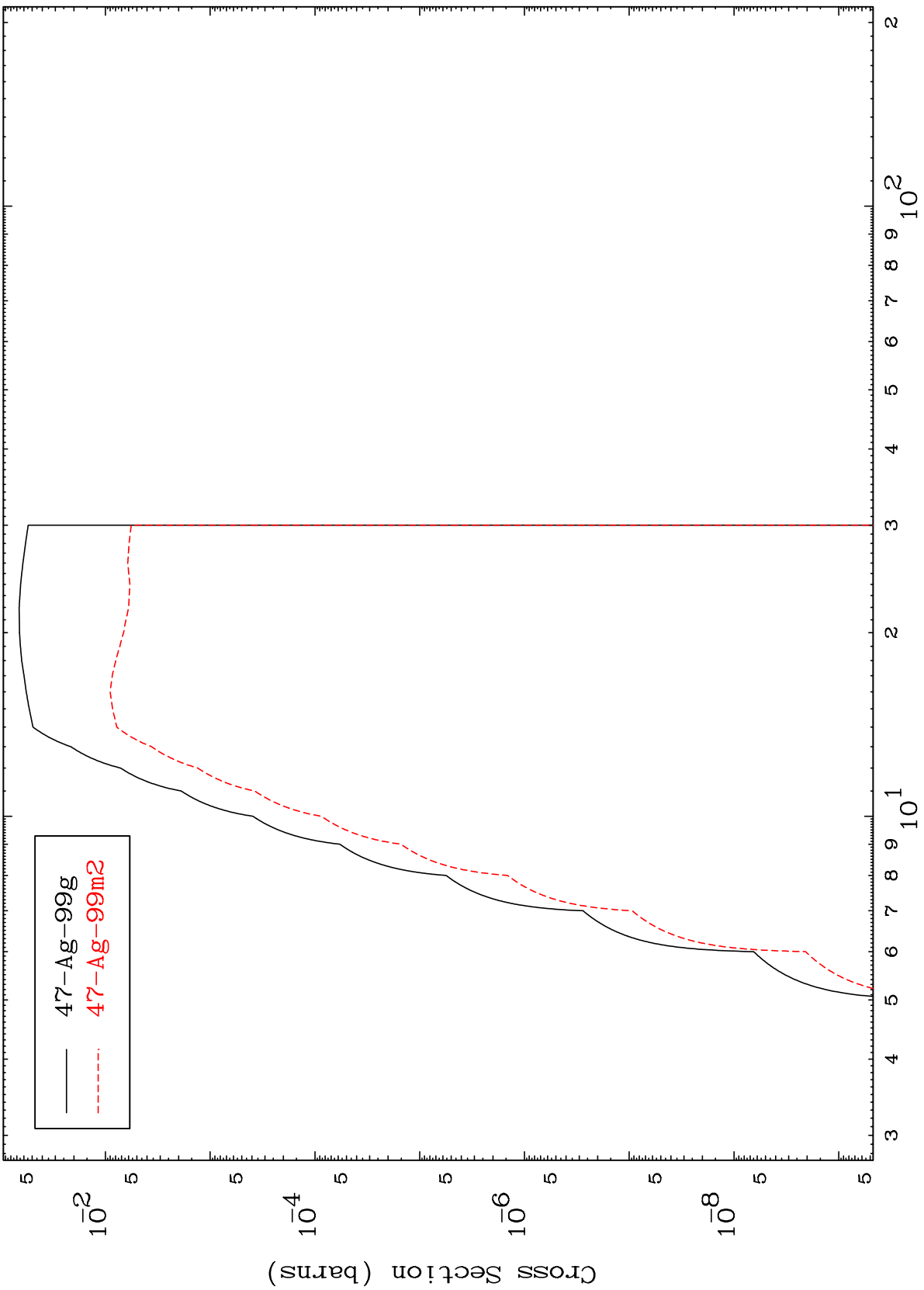
46-Pd-98

MAT 4613

(n,d)

46-Pd-98

Radionuclide Production Cross Section



16

Incident Energy (MeV)

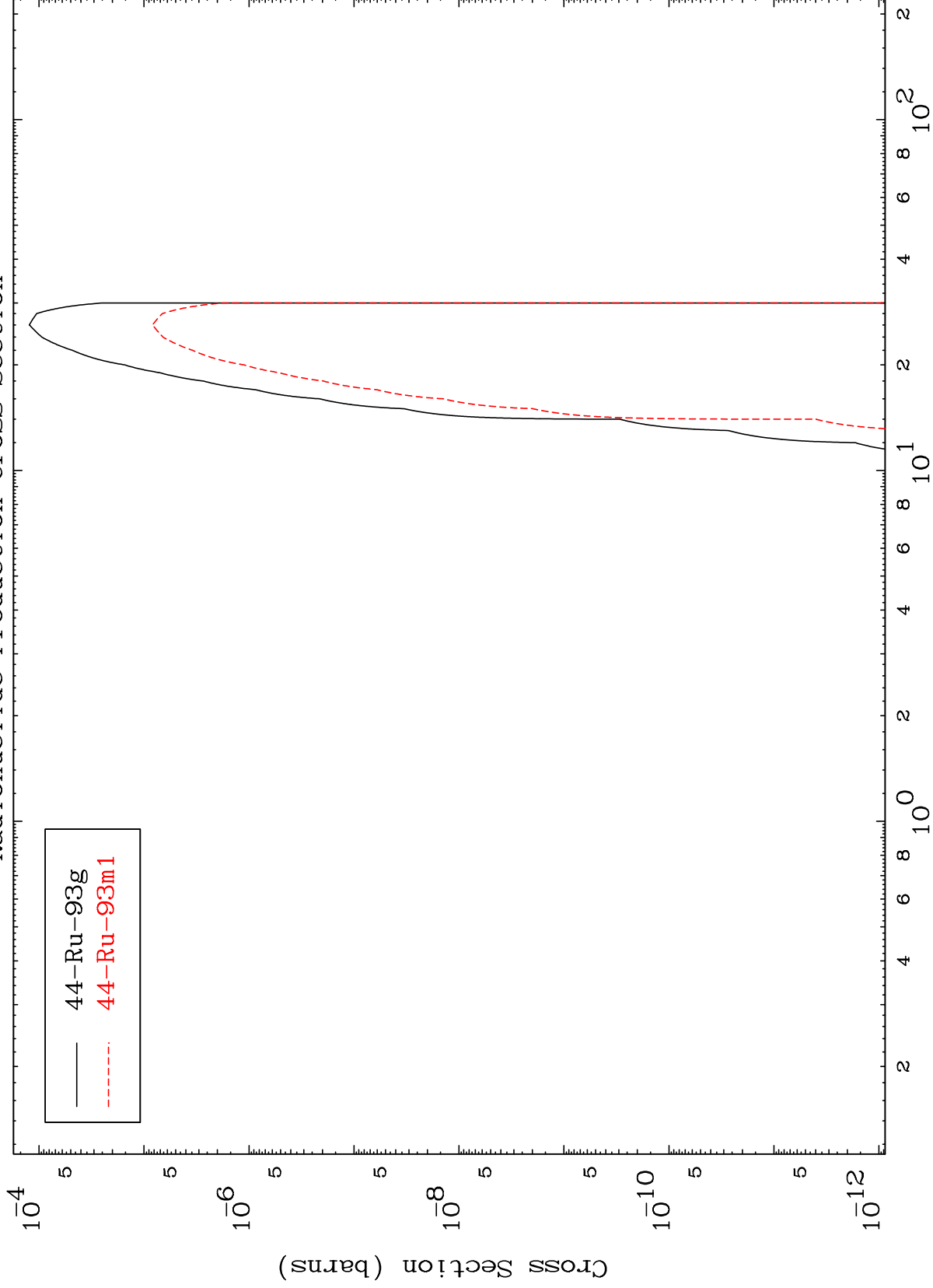
46-Pd-98

MAT 4613

(n,2 α)

46-Pd-98

Radionuclide Production Cross Section



17

Incident Energy (MeV)

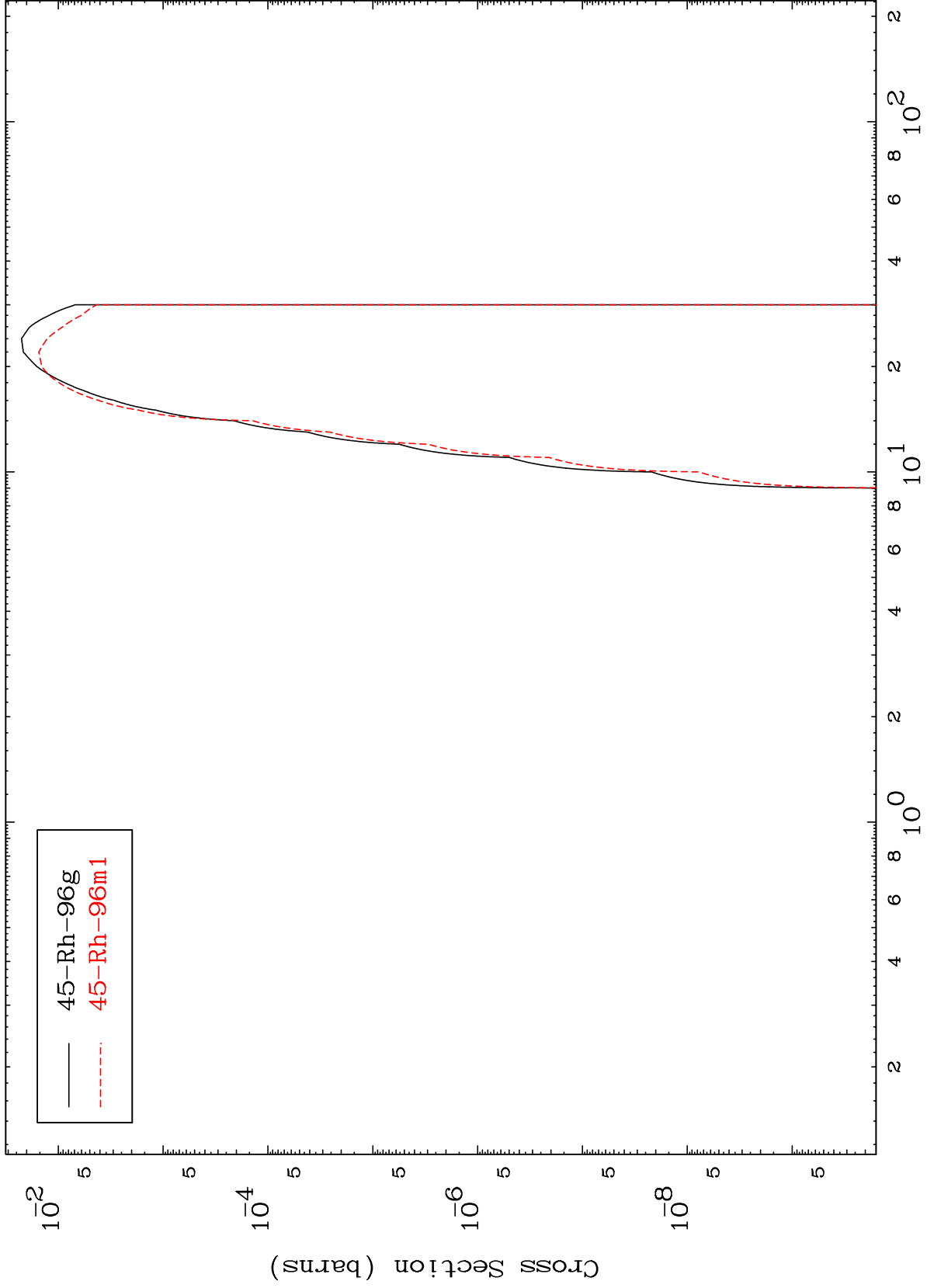
46-Pd-98

MAT 4613

(n,p) α

46-Pd-98

Radionuclide Production Cross Section



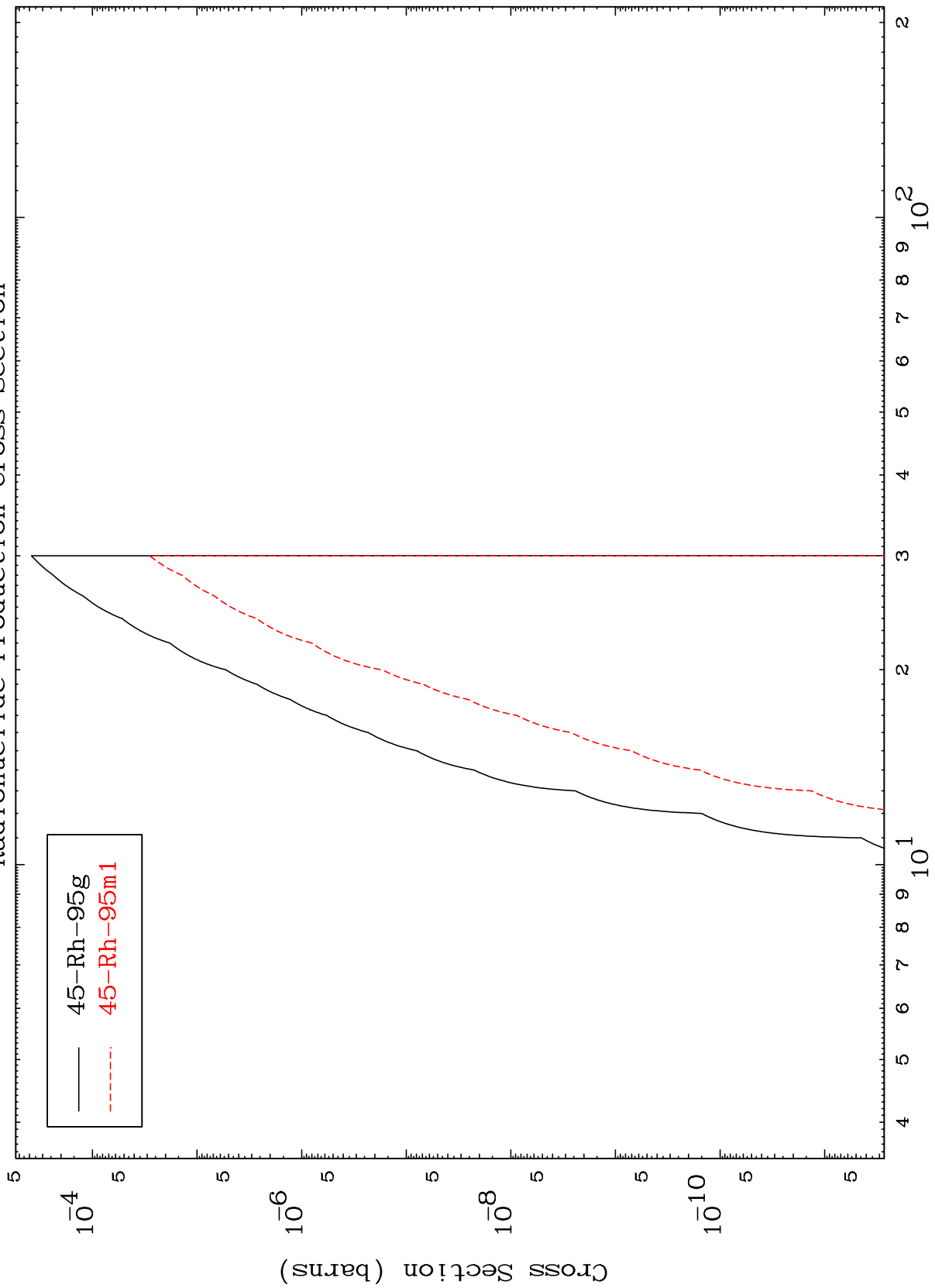
— 45-Rh-96g
- - - 45-Rh-96m1

MAT 4613

(n,d) α

46-Pd-98

Radionuclide Production Cross Section



— 45-Rh-95g
- - - 45-Rh-95m1

19

Incident Energy (MeV)

46-Pd-98