

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

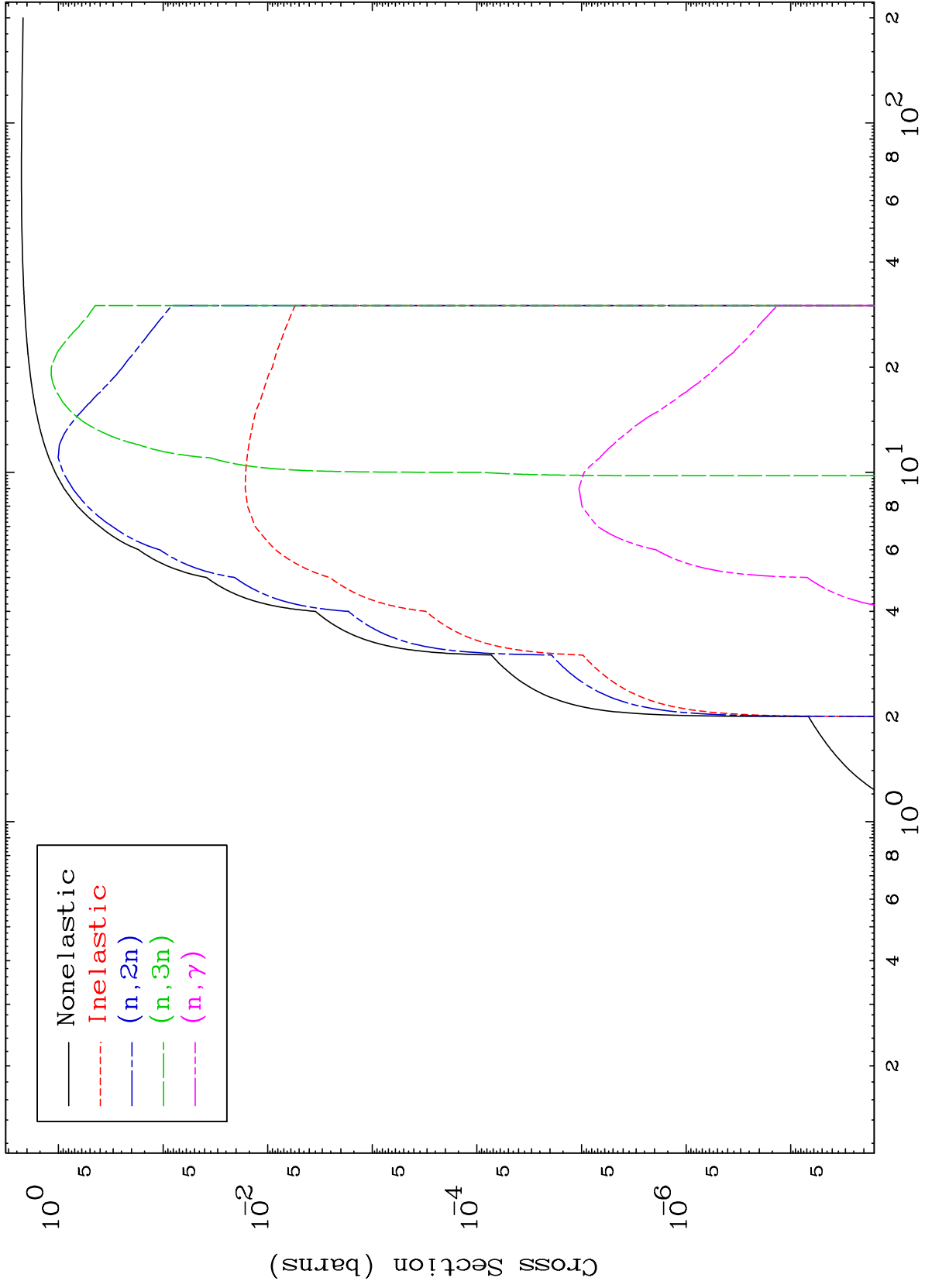
Press Mouse Button to Start

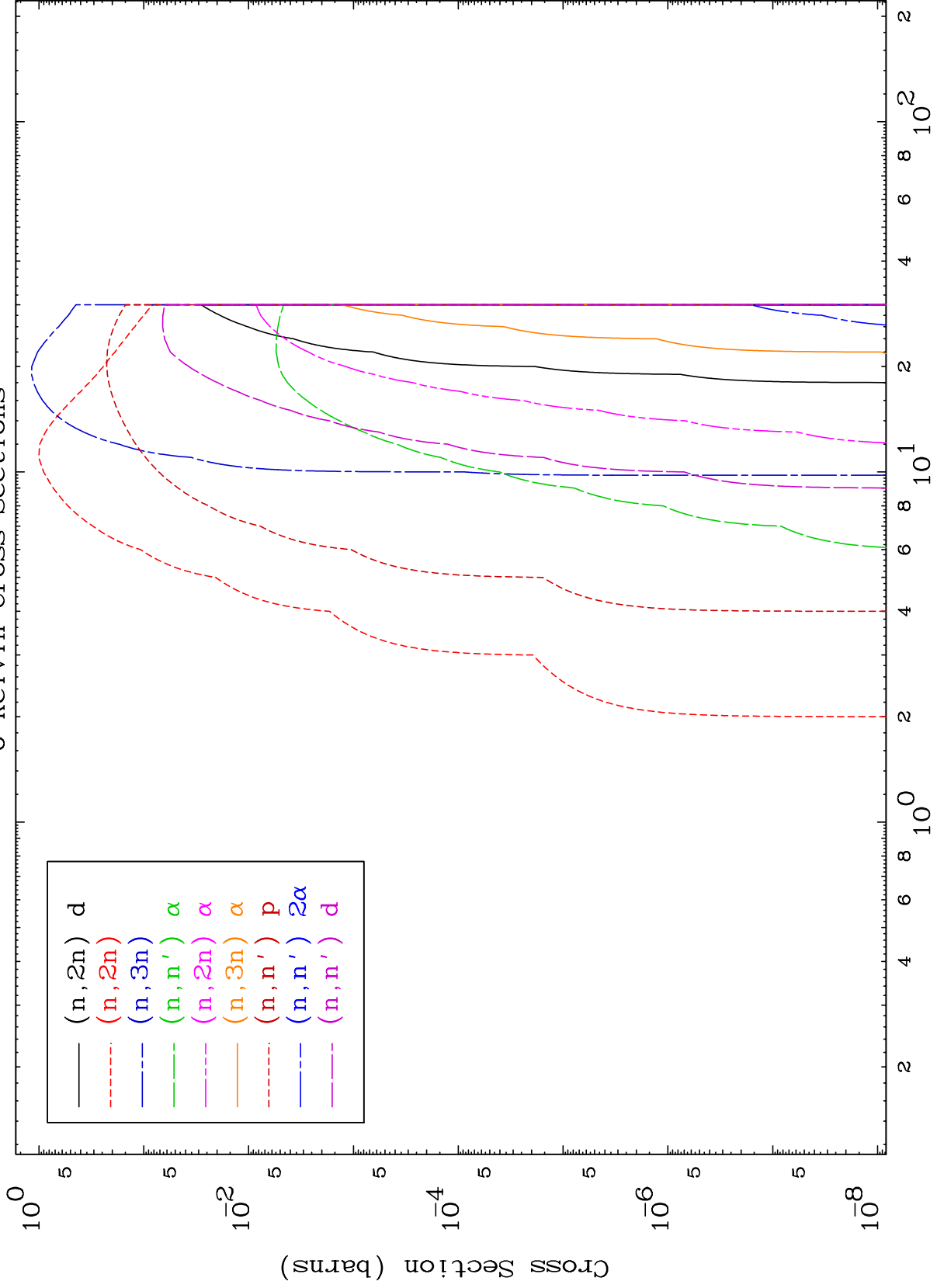
MAT 4652

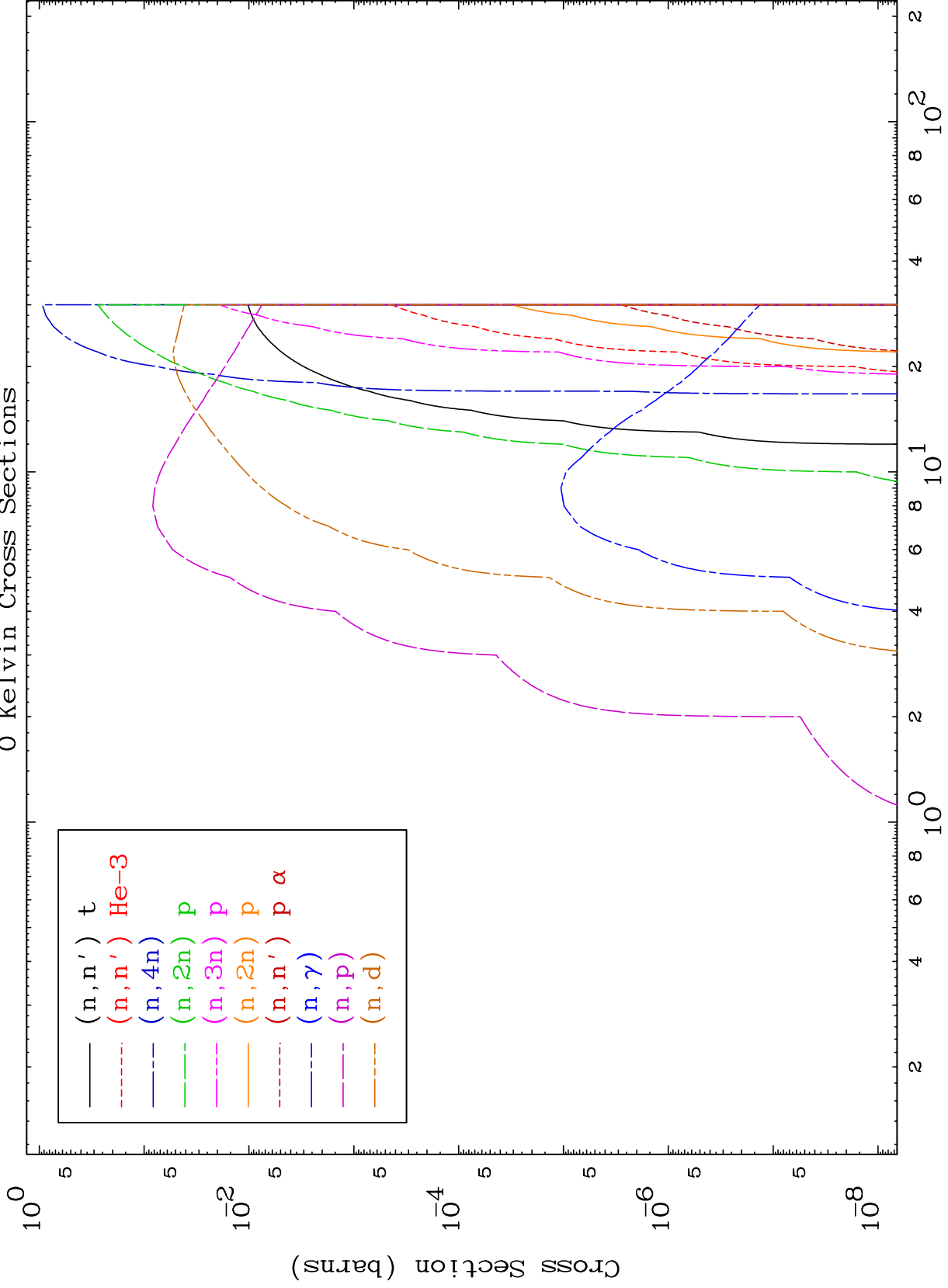
Deuteron Major

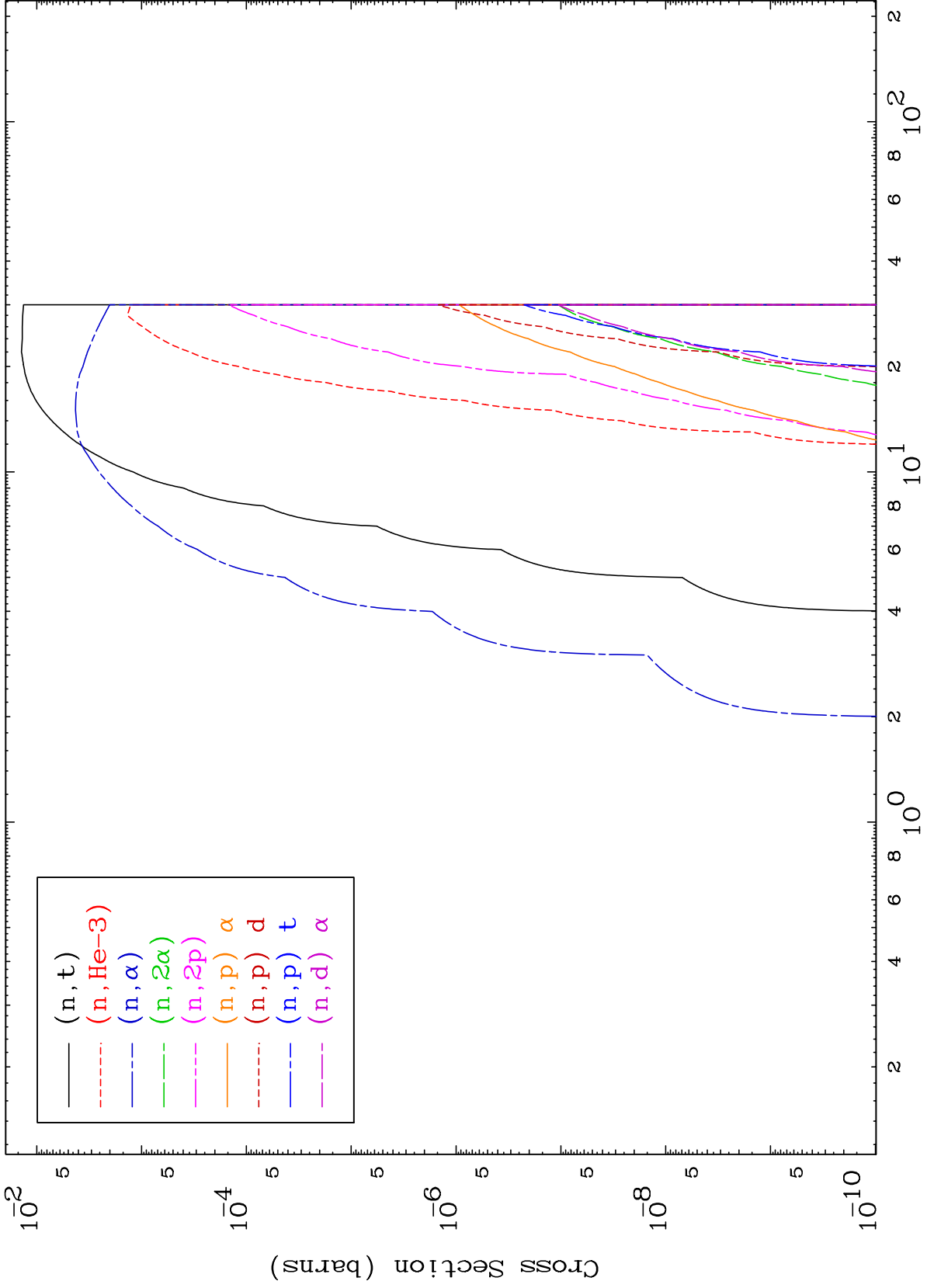
46-Pd-111

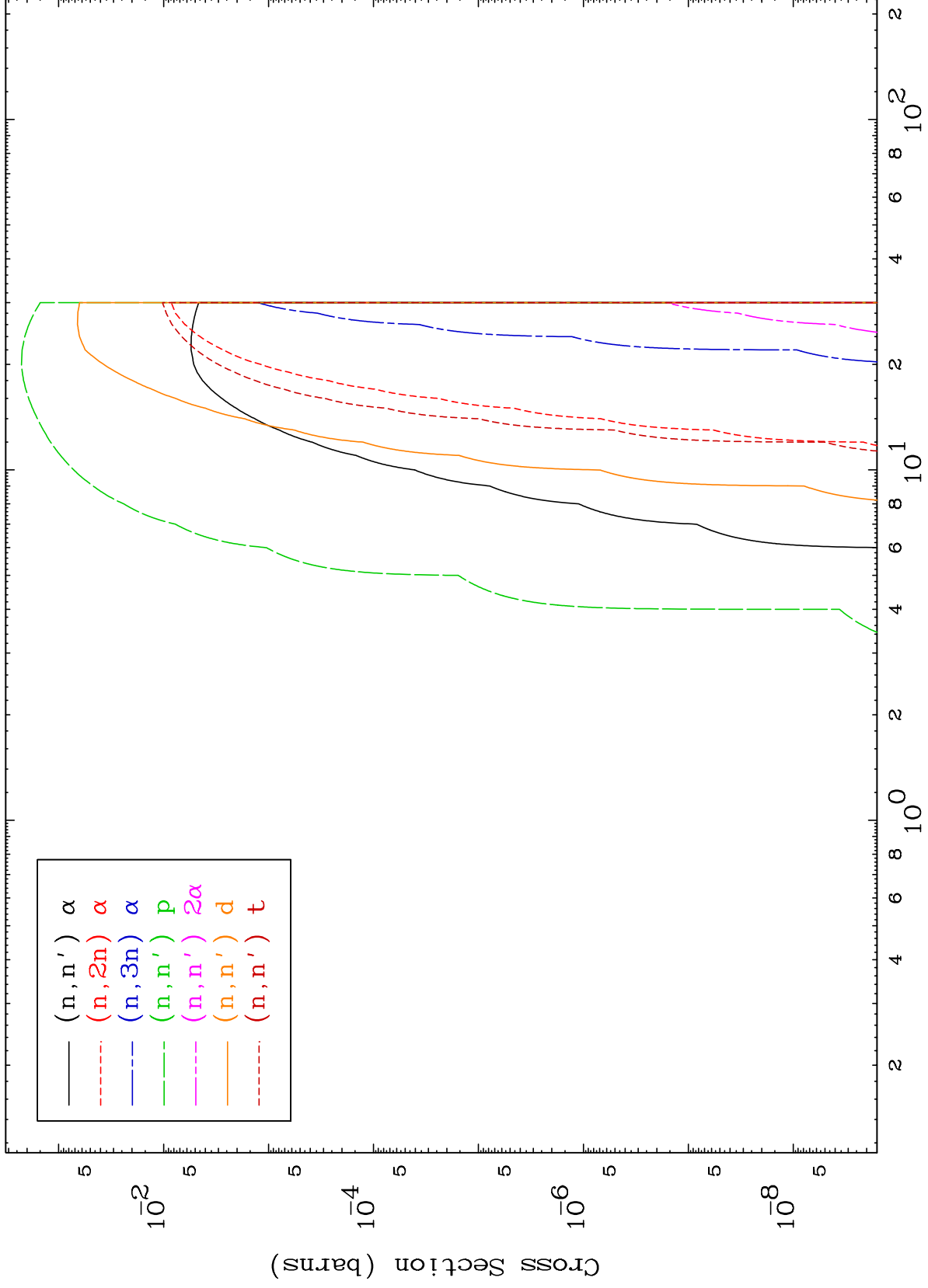
0 Kelvin Cross Sections

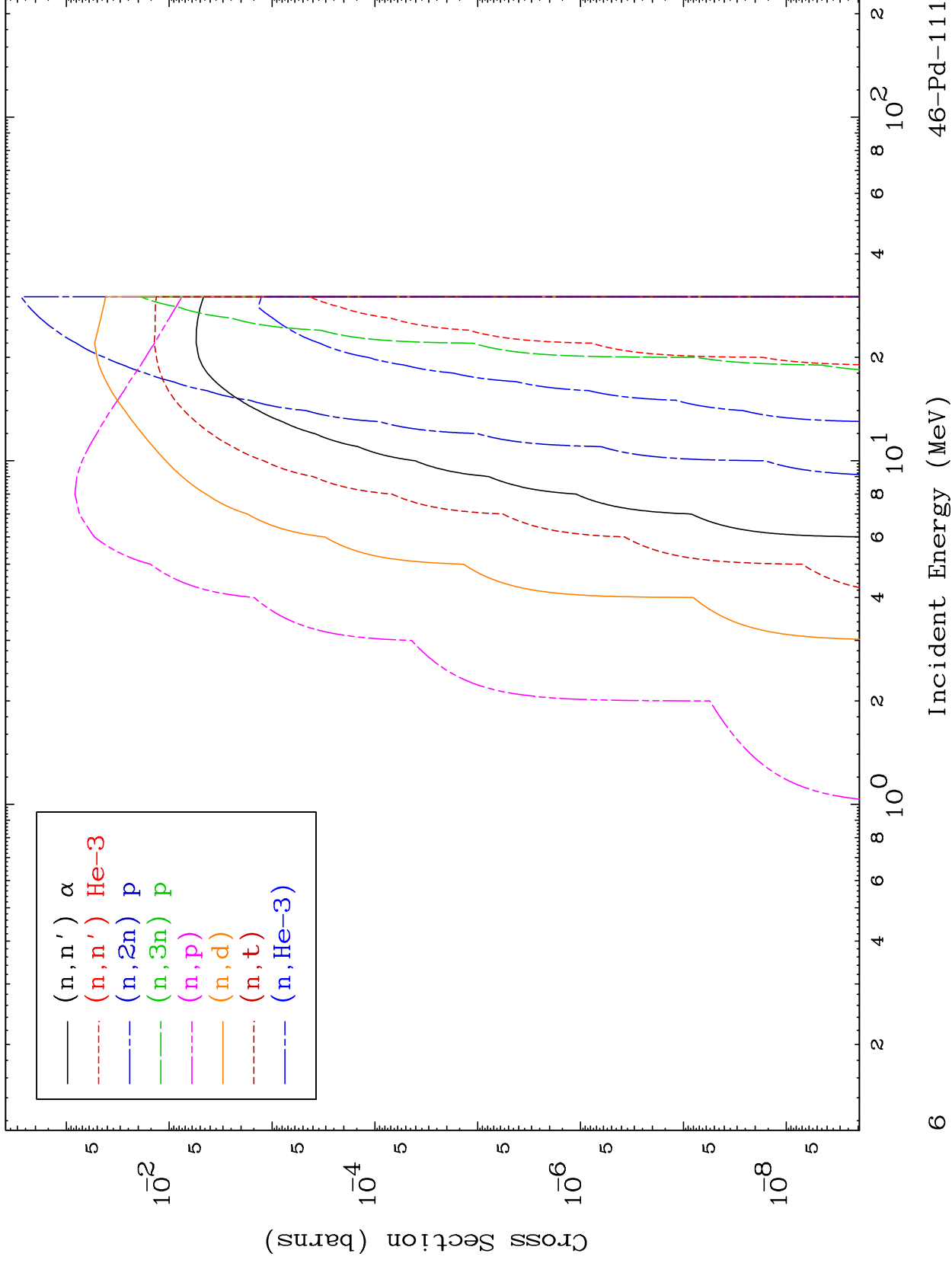








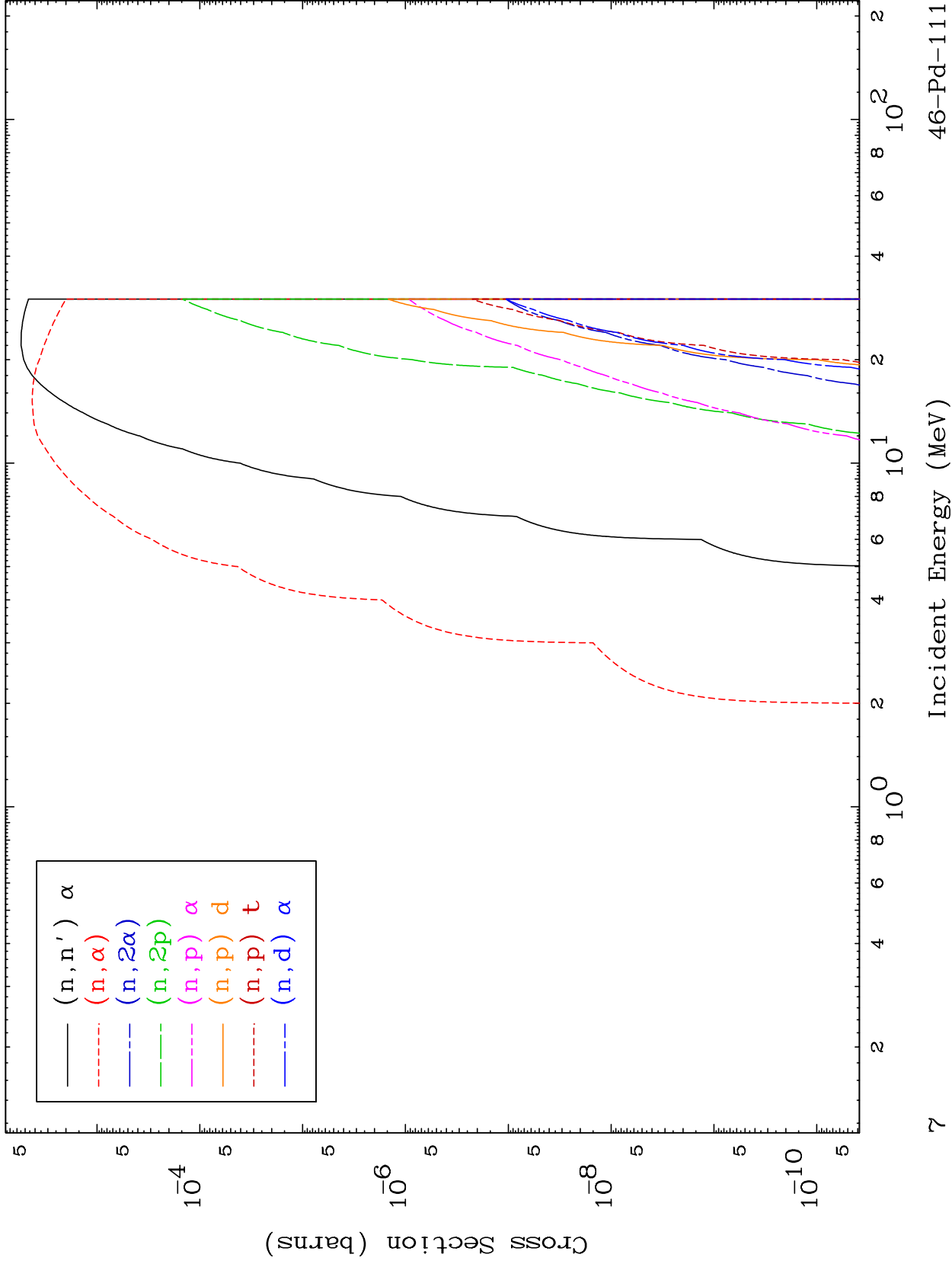




MAT 4652

Deuteron Charged Particle
0 Kelvin Cross Sections

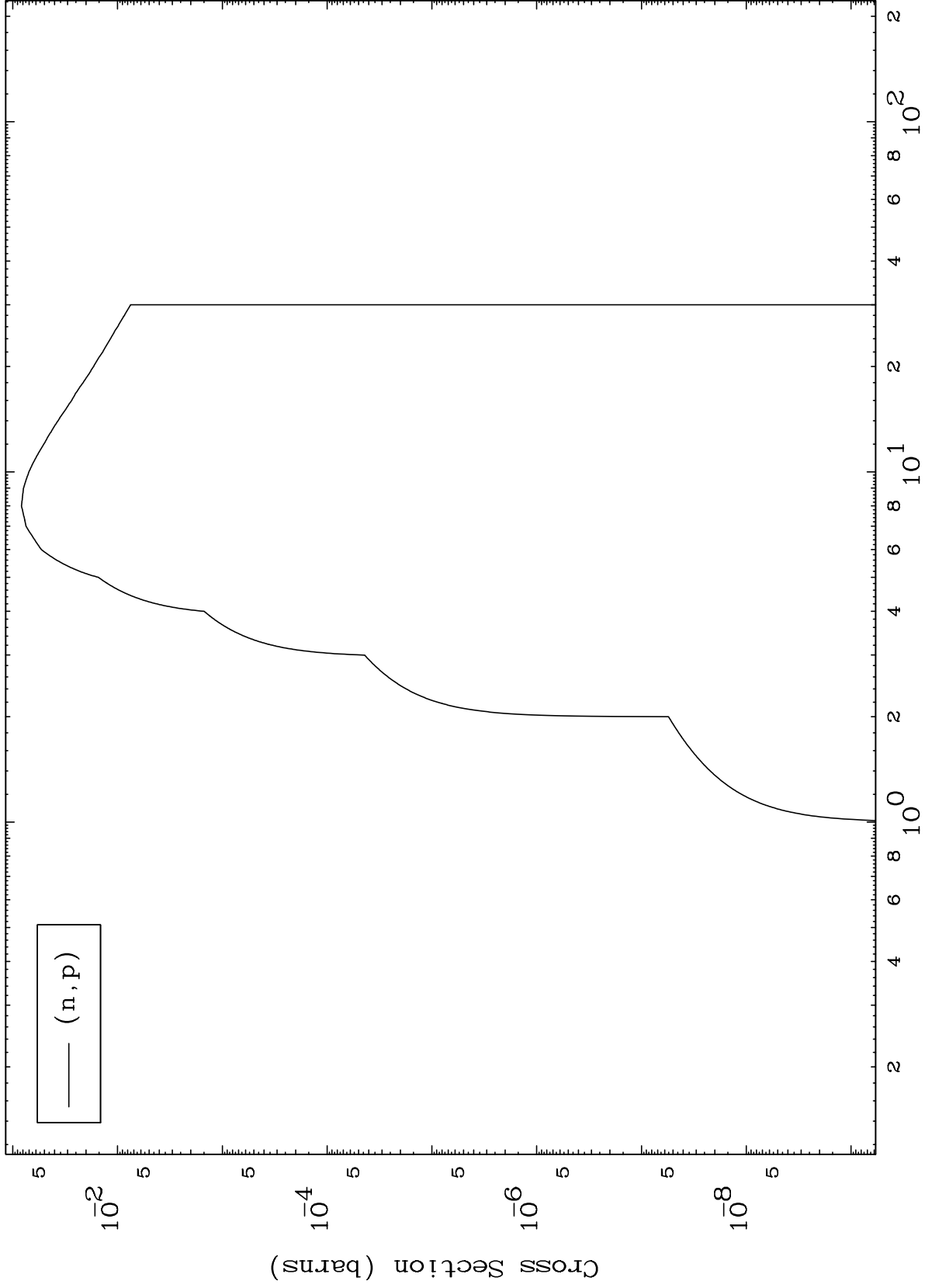
46-Pd-111



MAT 4652

46-Pd-111

(d,p) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

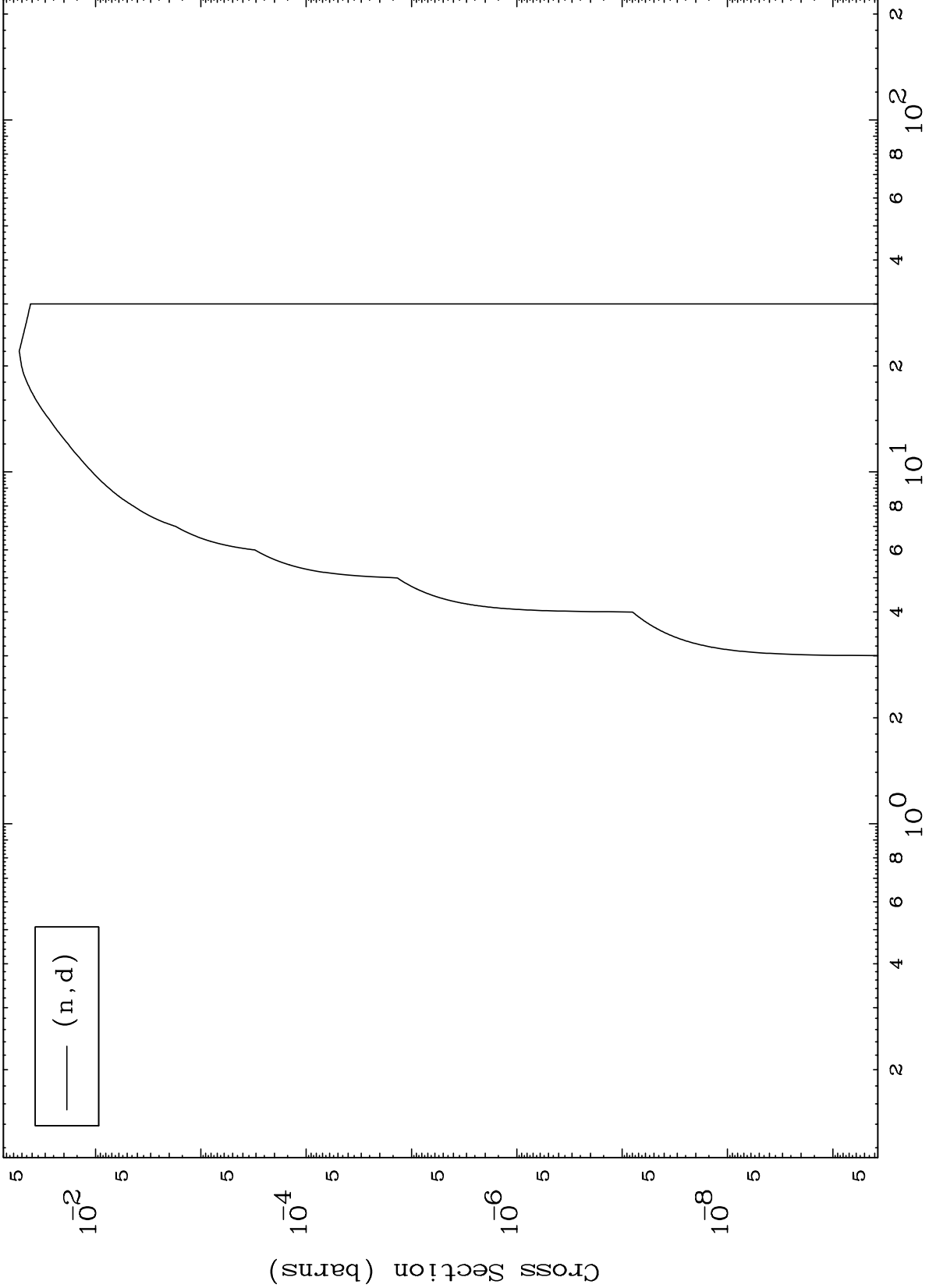
46-Pd-111

MAT 4652

(d,d) Levels

46-Pd-111

0 Kelvin Cross Sections



(n,d)

46-Pd-111

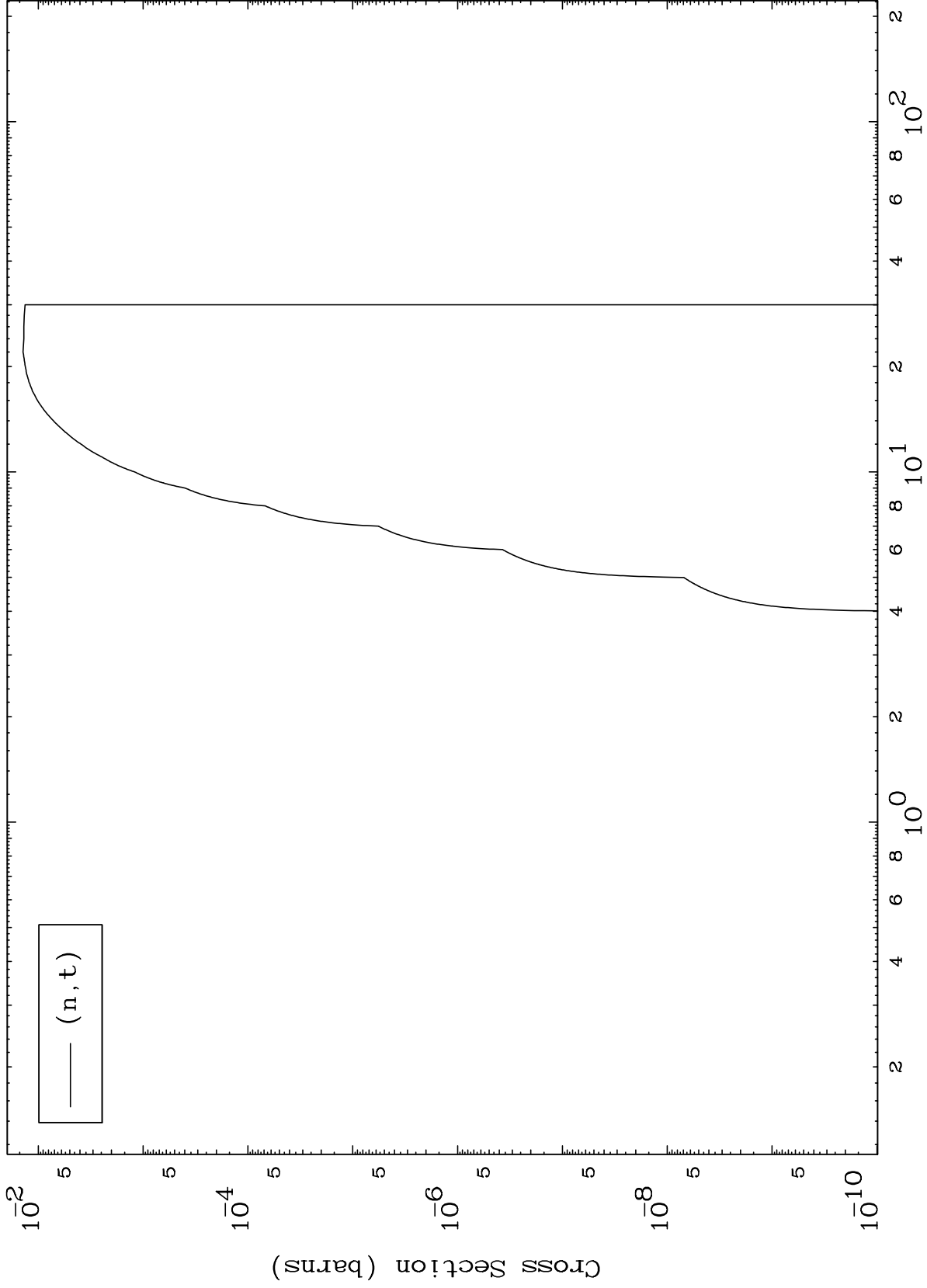
Incident Energy (MeV)

MAT 4652

(d,t) Levels

46-Pd-111

0 Kelvin Cross Sections

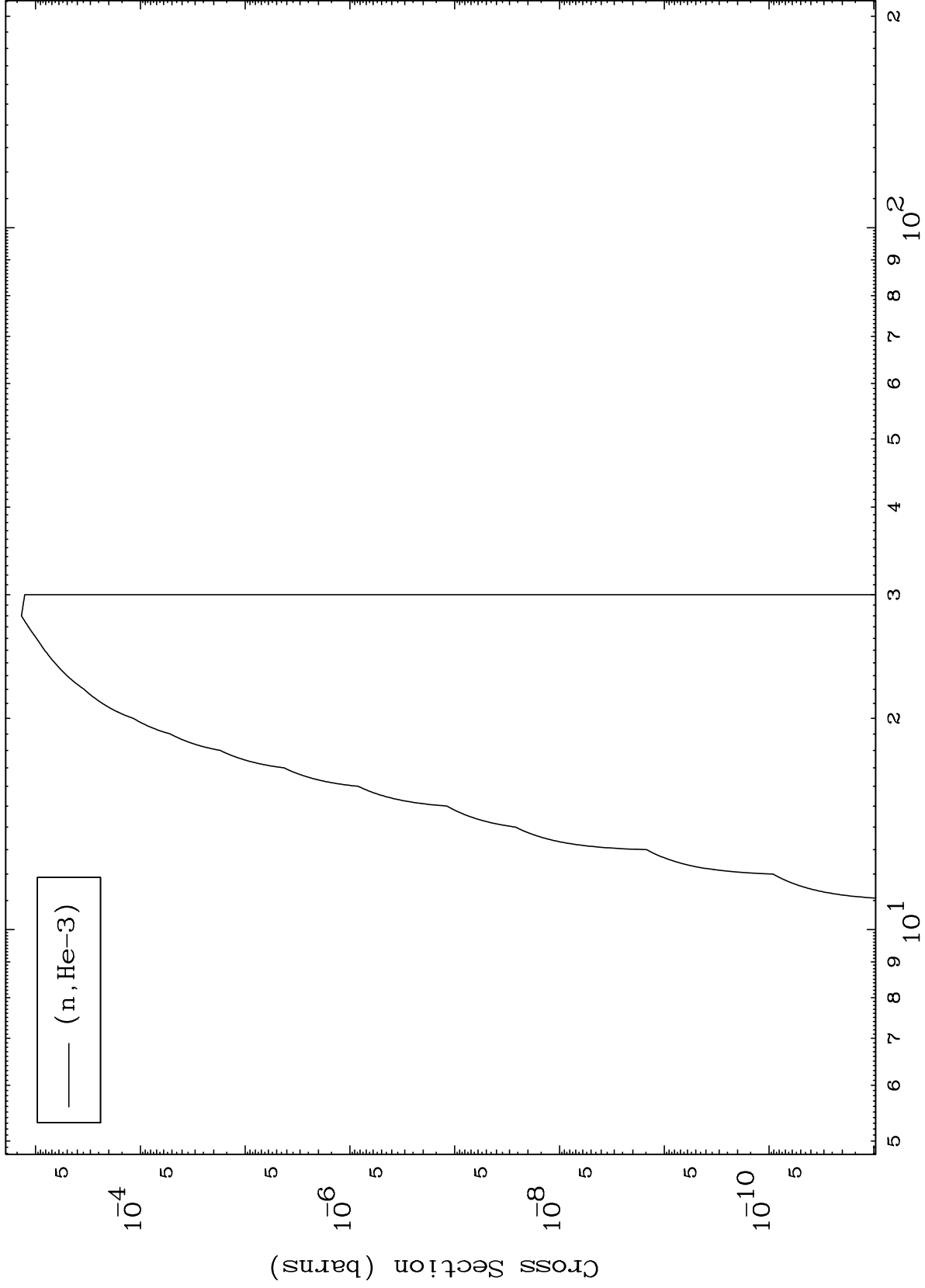


10

Incident Energy (MeV)

46-Pd-111

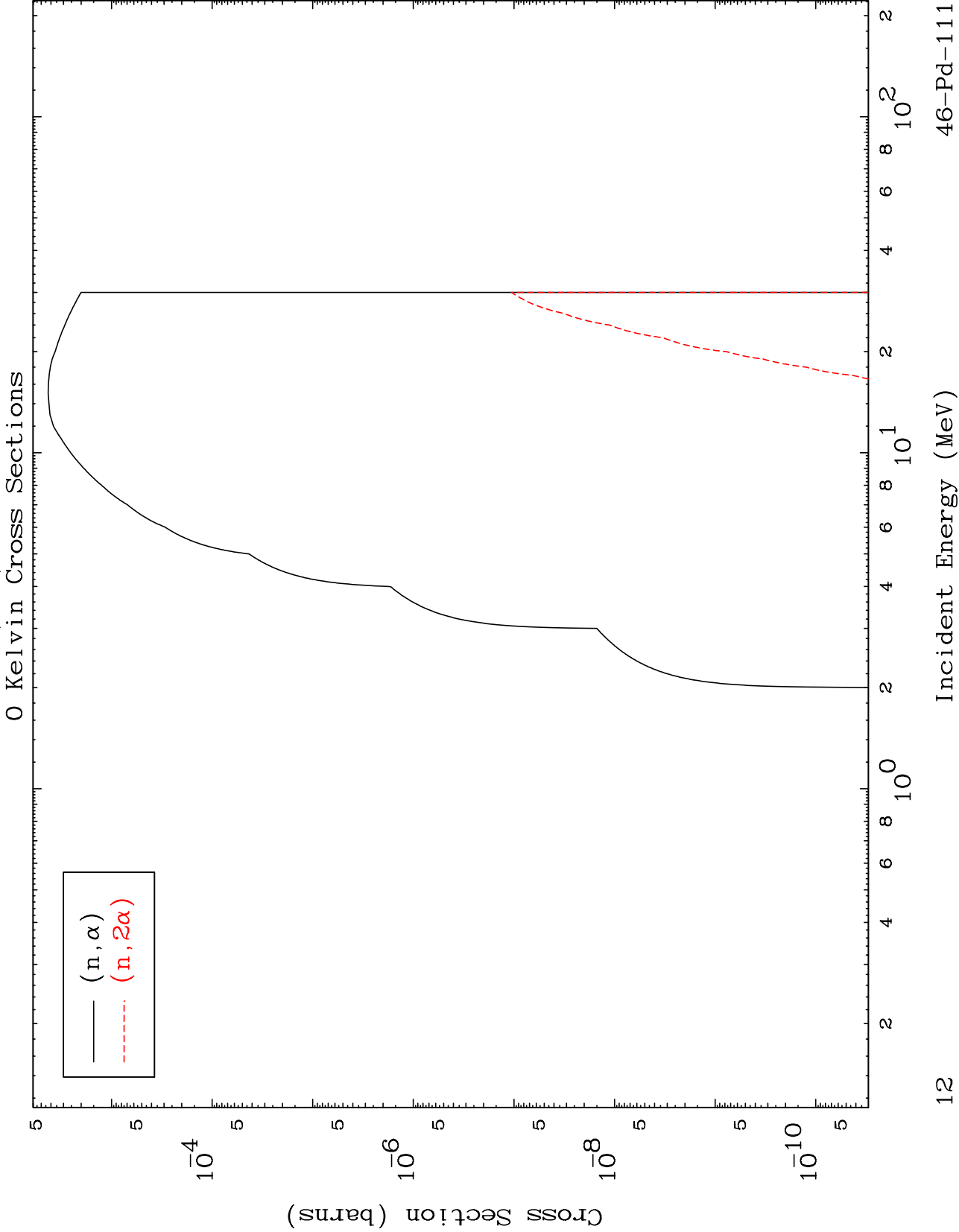
(d,He3) Levels
0 Kelvin Cross Sections



MAT 4652

(d, α) Levels

46-Pd-111

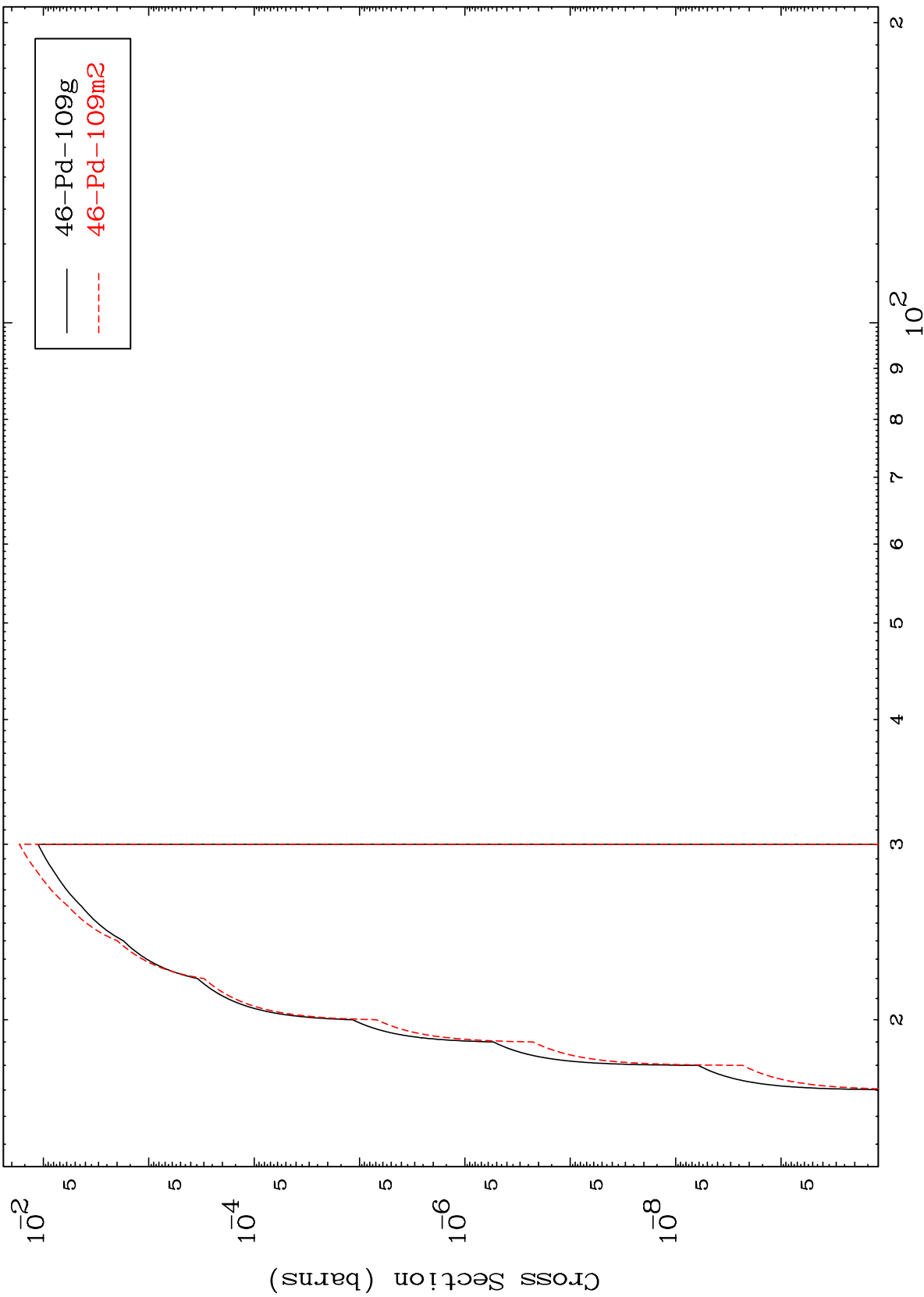


MAT 4652

(n,2n) d

46-Pd-111

Radionuclide Production Cross Section



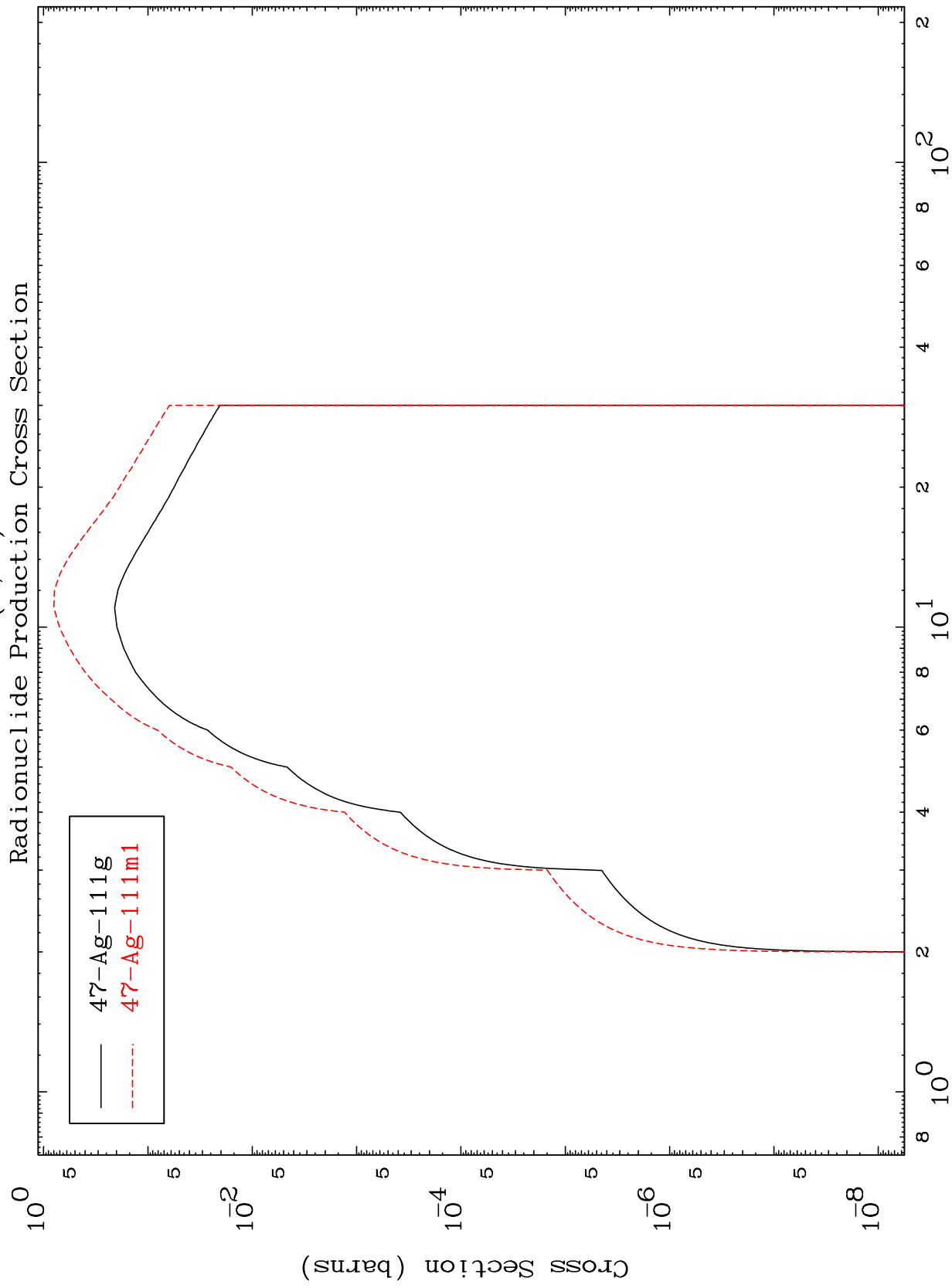
13

Incident Energy (MeV)

46-Pd-111

MAT 4652

46-Pd-111



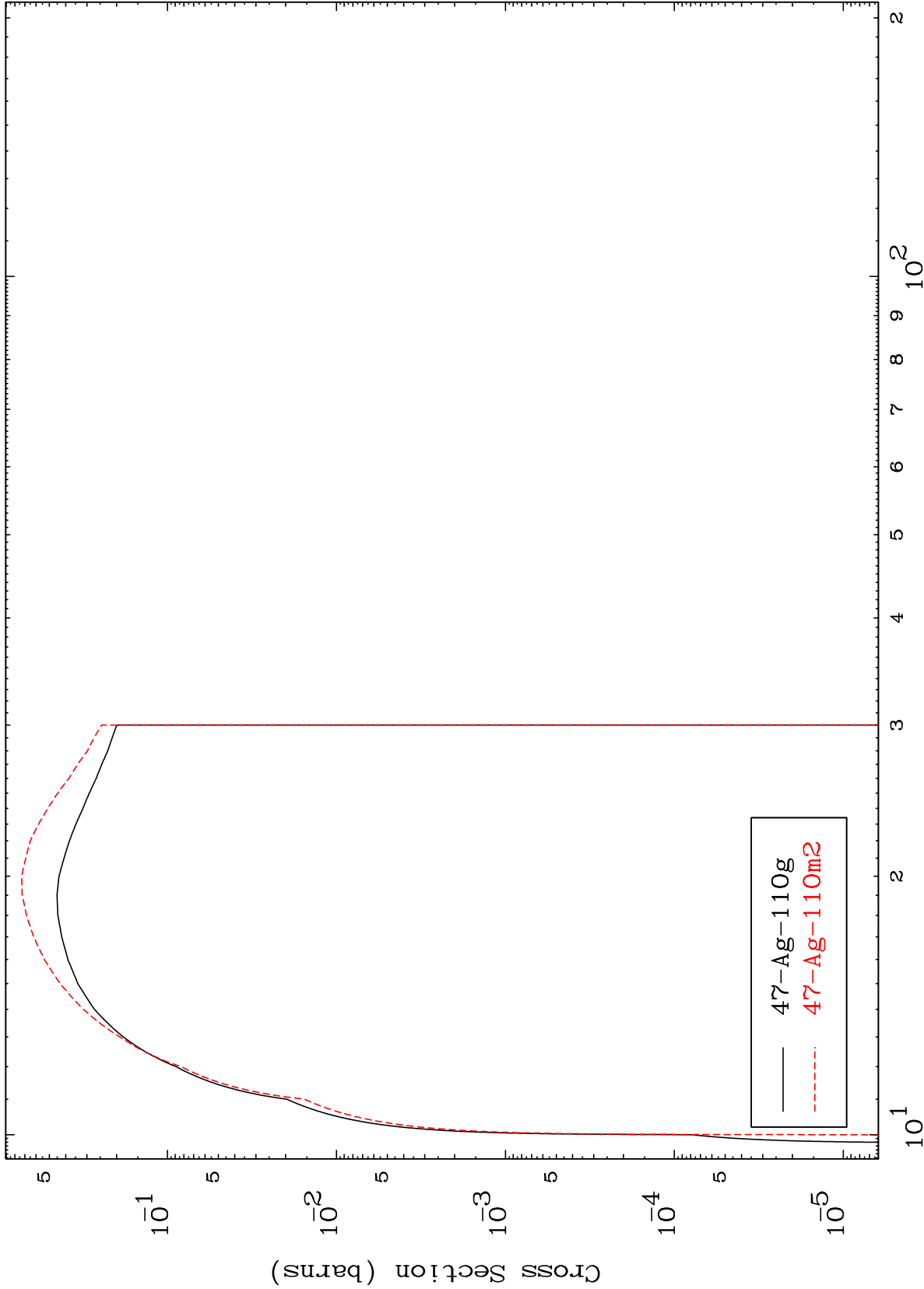
14

MAT 4652

(n,3n)

46-Pd-111

Radionuclide Production Cross Section



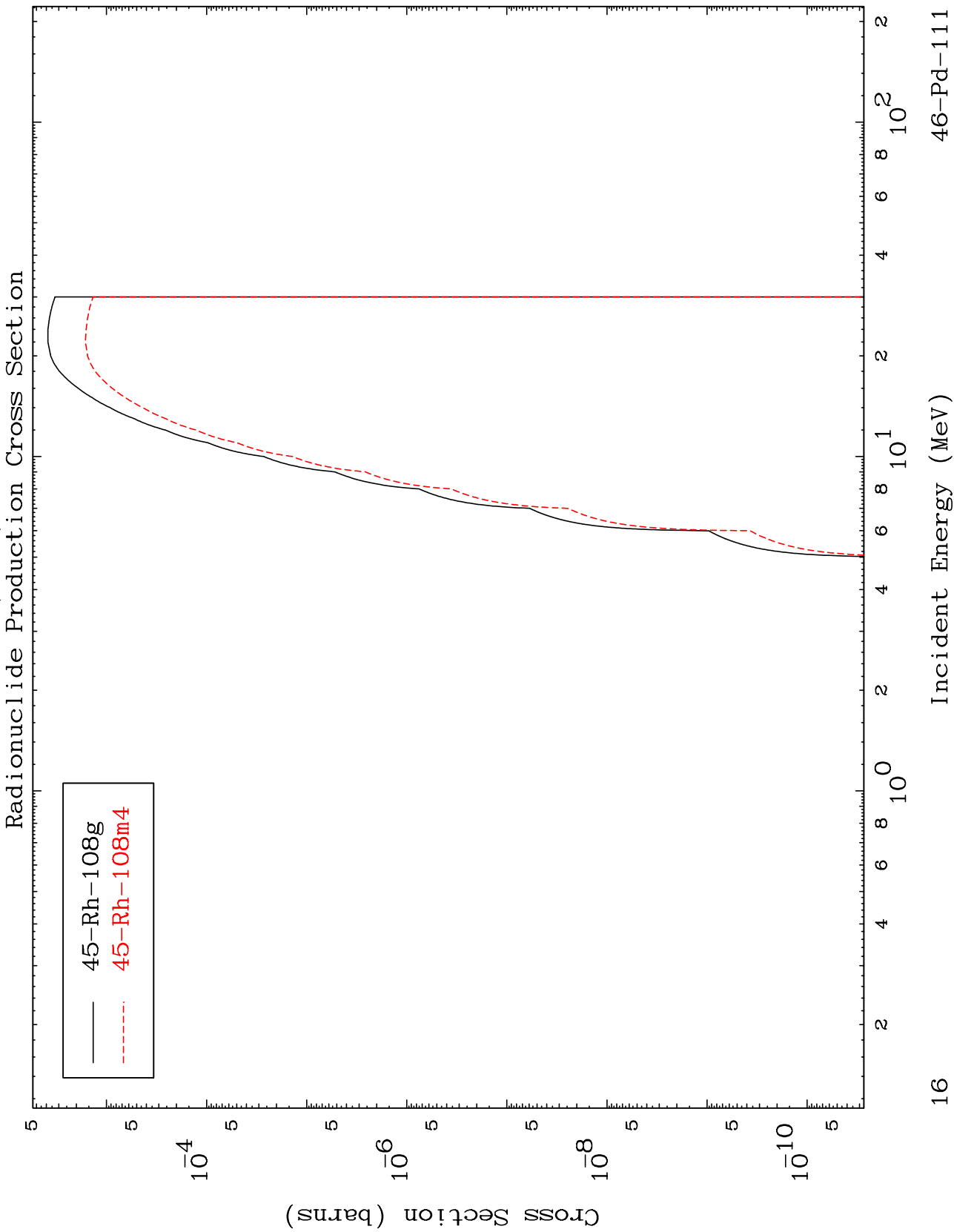
Incident Energy (MeV)

46-Pd-111

MAT 4652

$(n, n') \alpha$

46-Pd-111

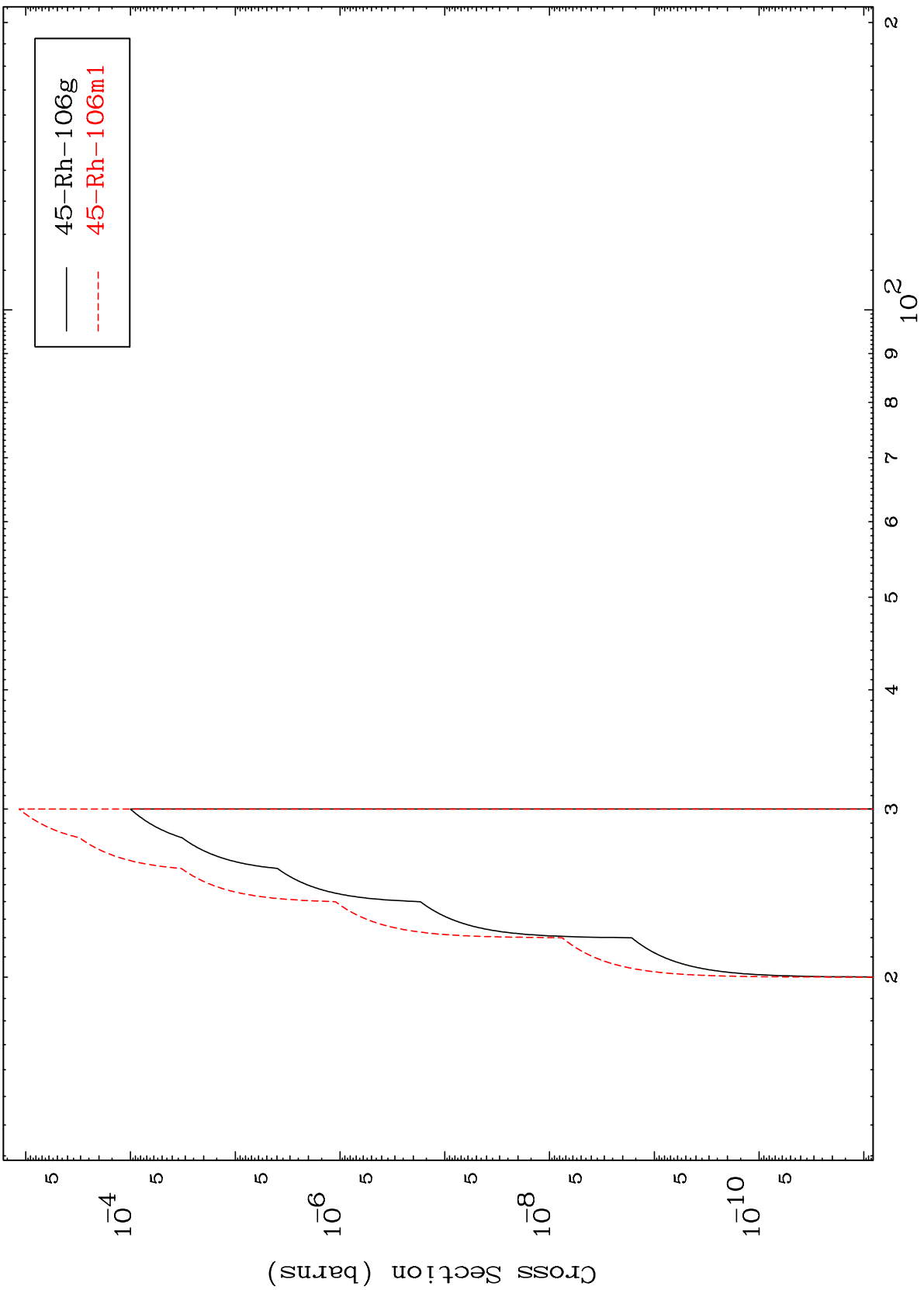


MAT 4652

(n,3n) α

46-Pd-111

Radionuclide Production Cross Section



17

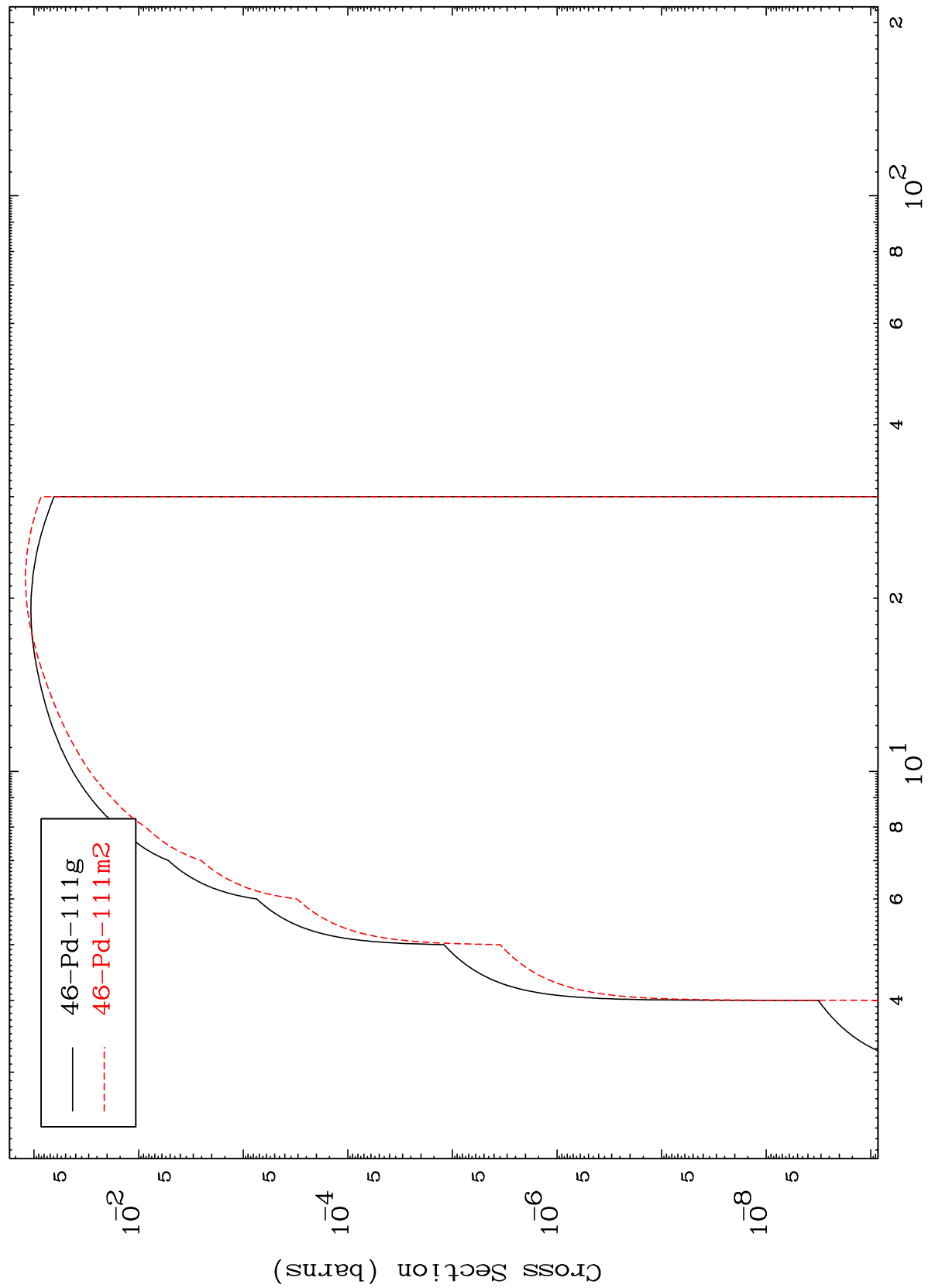
Incident Energy (MeV)

46-Pd-111

MAT 4652

46-Pd-111

(n,n') p
Radionuclide Production Cross Section



18

46-Pd-111

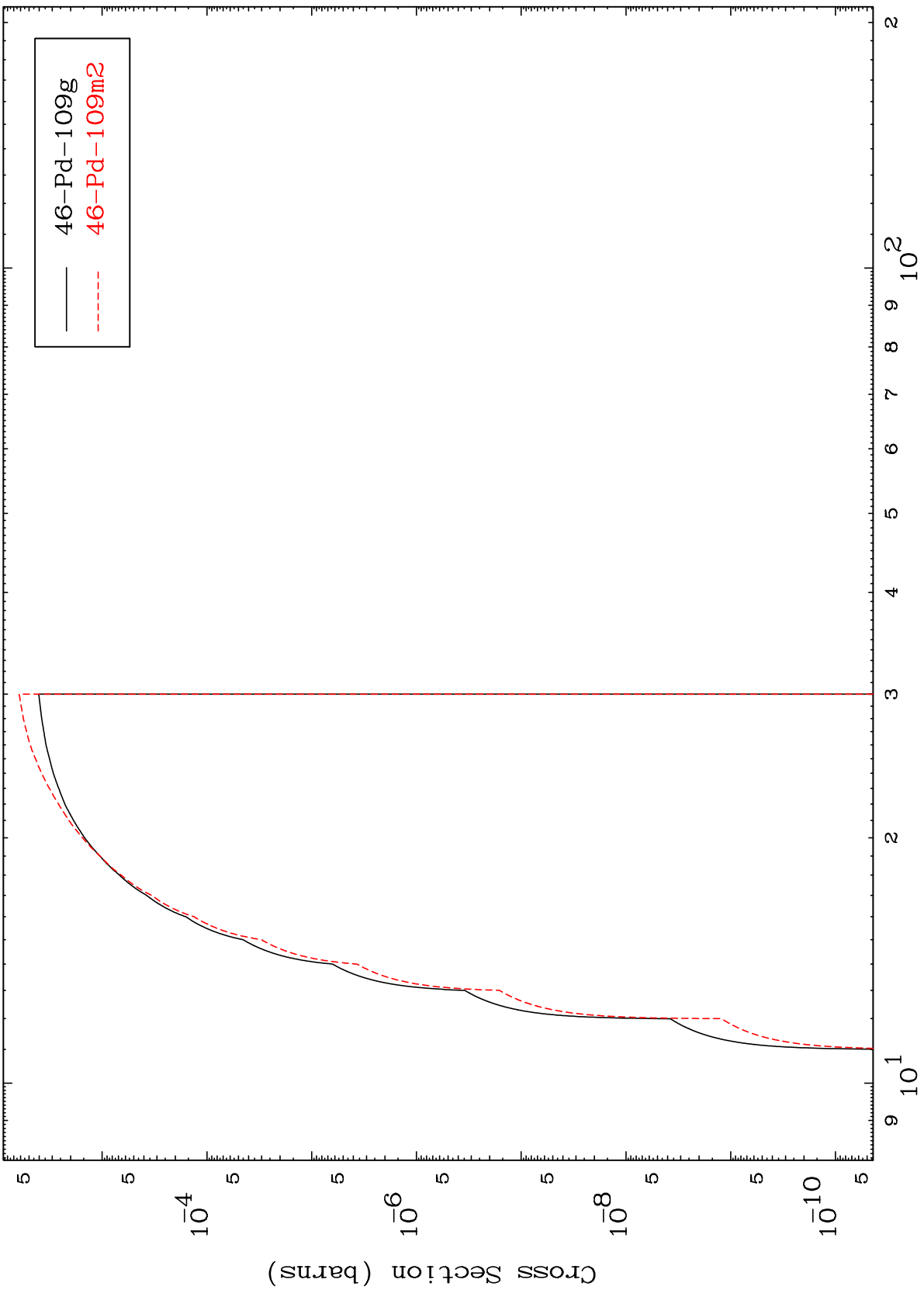
Incident Energy (MeV)

MAT 4652

(n,n') t

46-Pd-111

Radionuclide Production Cross Section



19

Incident Energy (MeV)

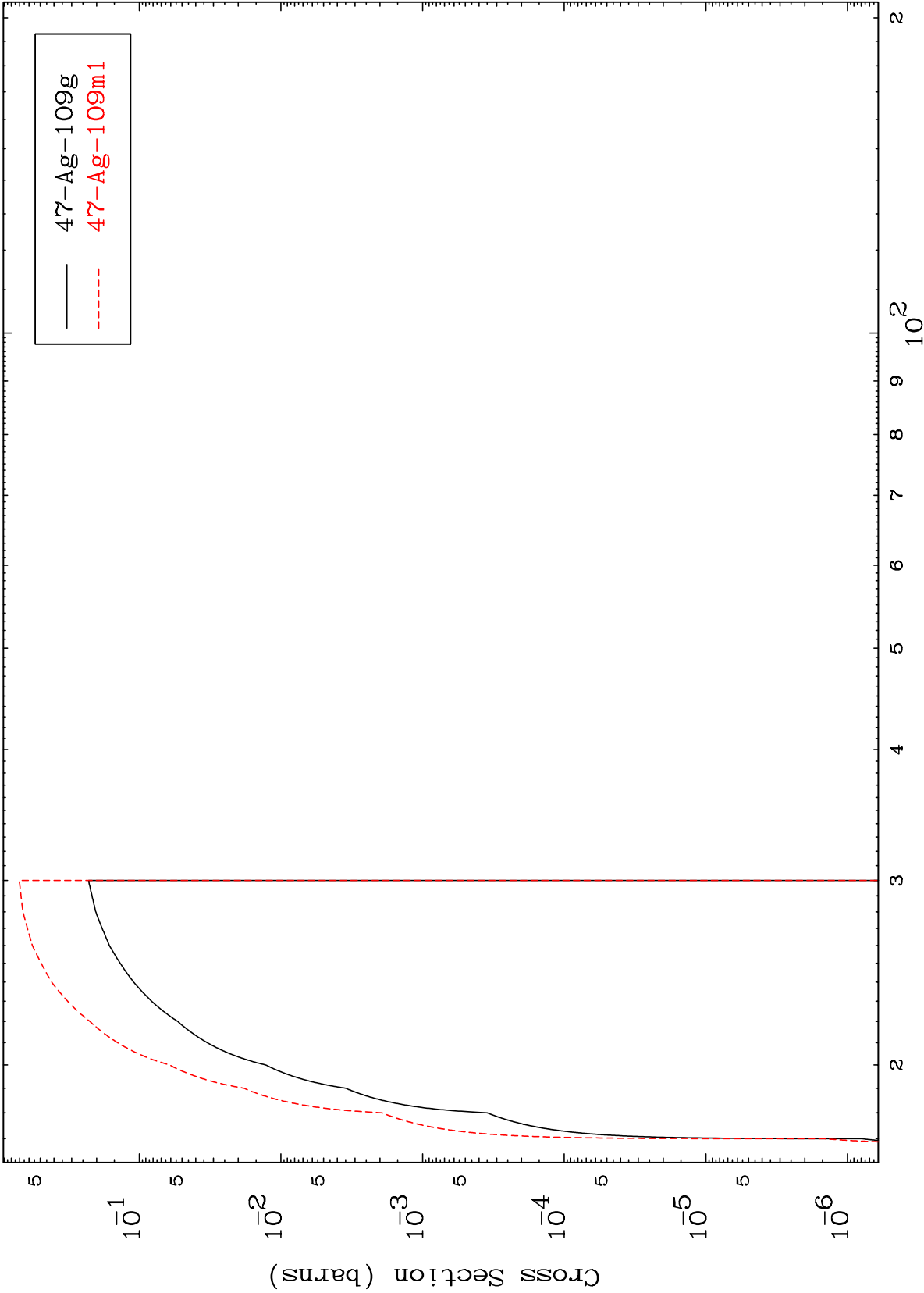
46-Pd-111

MAT 4652

(n,4n)

46-Pd-111

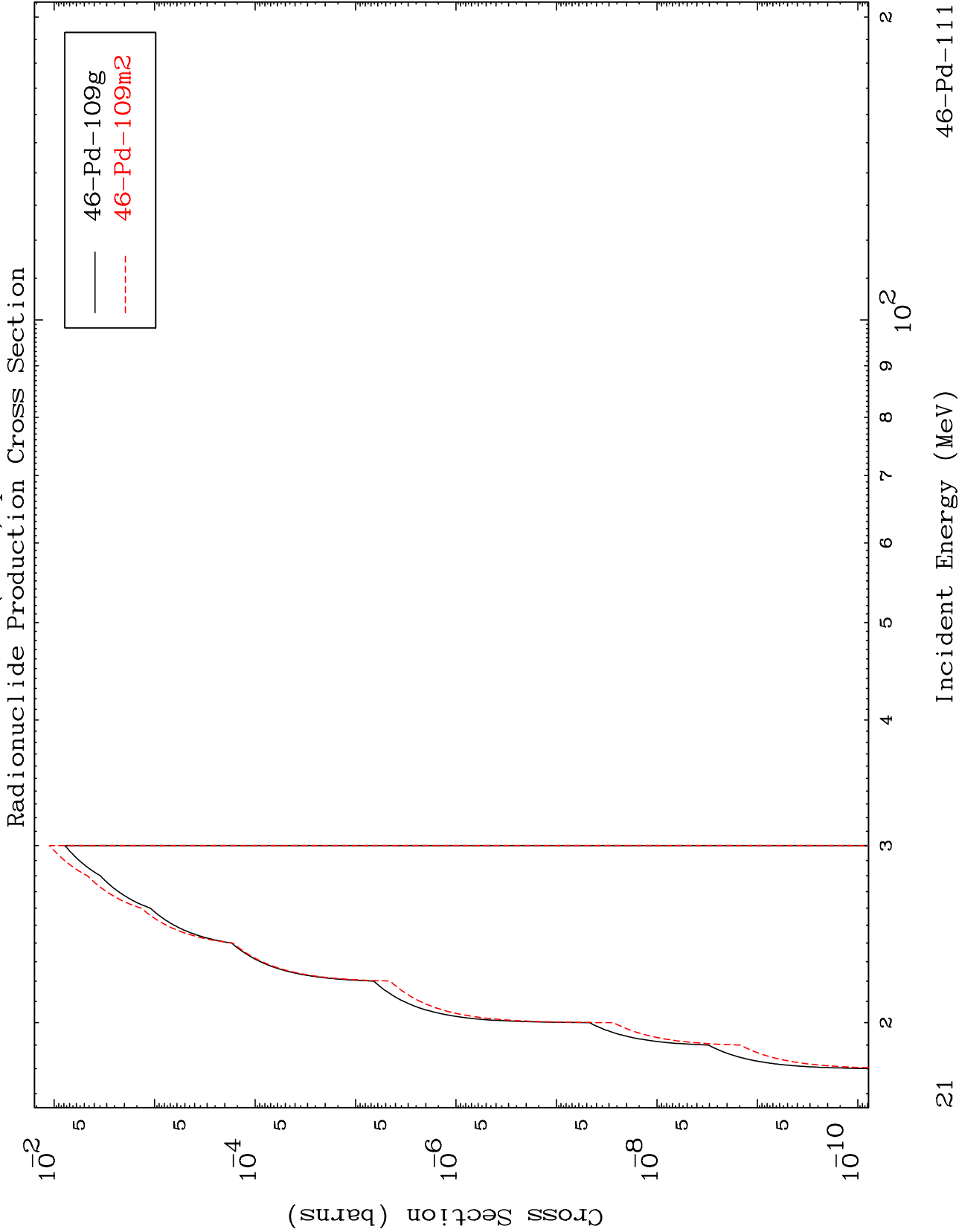
Radionuclide Production Cross Section



20

Incident Energy (MeV)

46-Pd-111

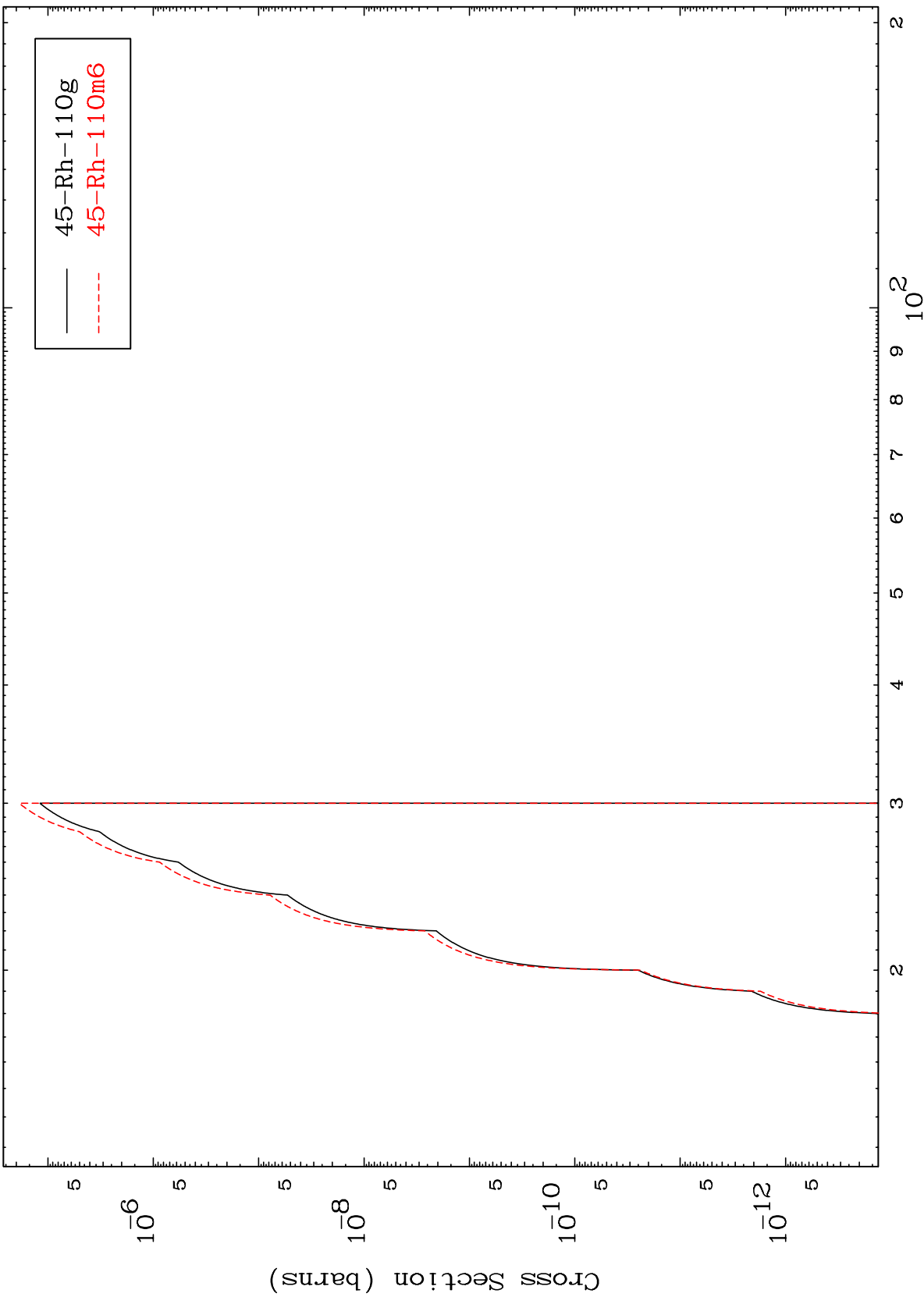


MAT 4652

(n,2n) p

46-Pd-111

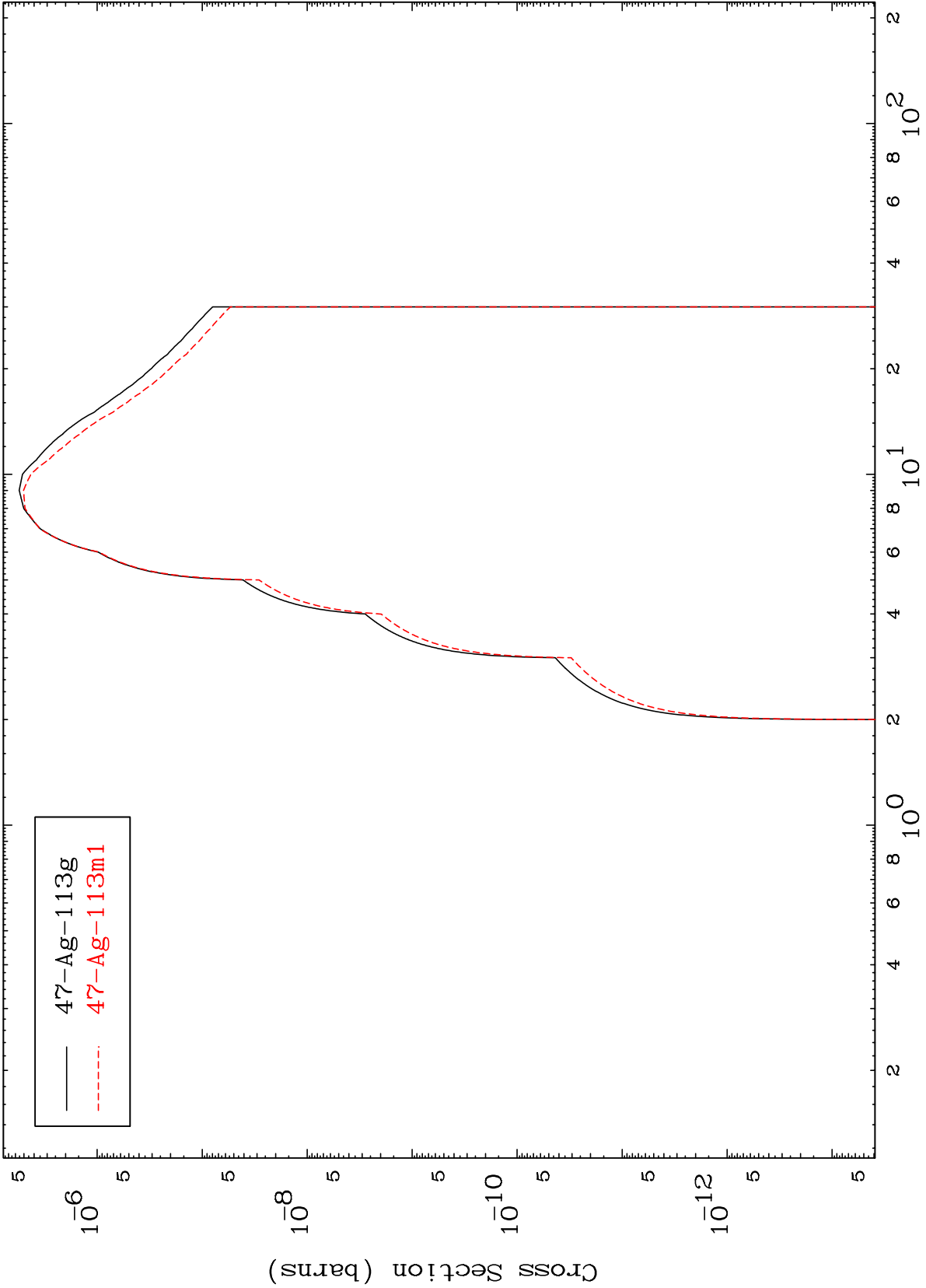
Radionuclide Production Cross Section



MAT 4652

46-Pd-111

(n,γ)
Radionuclide Production Cross Section



— 47-Ag-113g
- - - 47-Ag-113m1

46-Pd-111

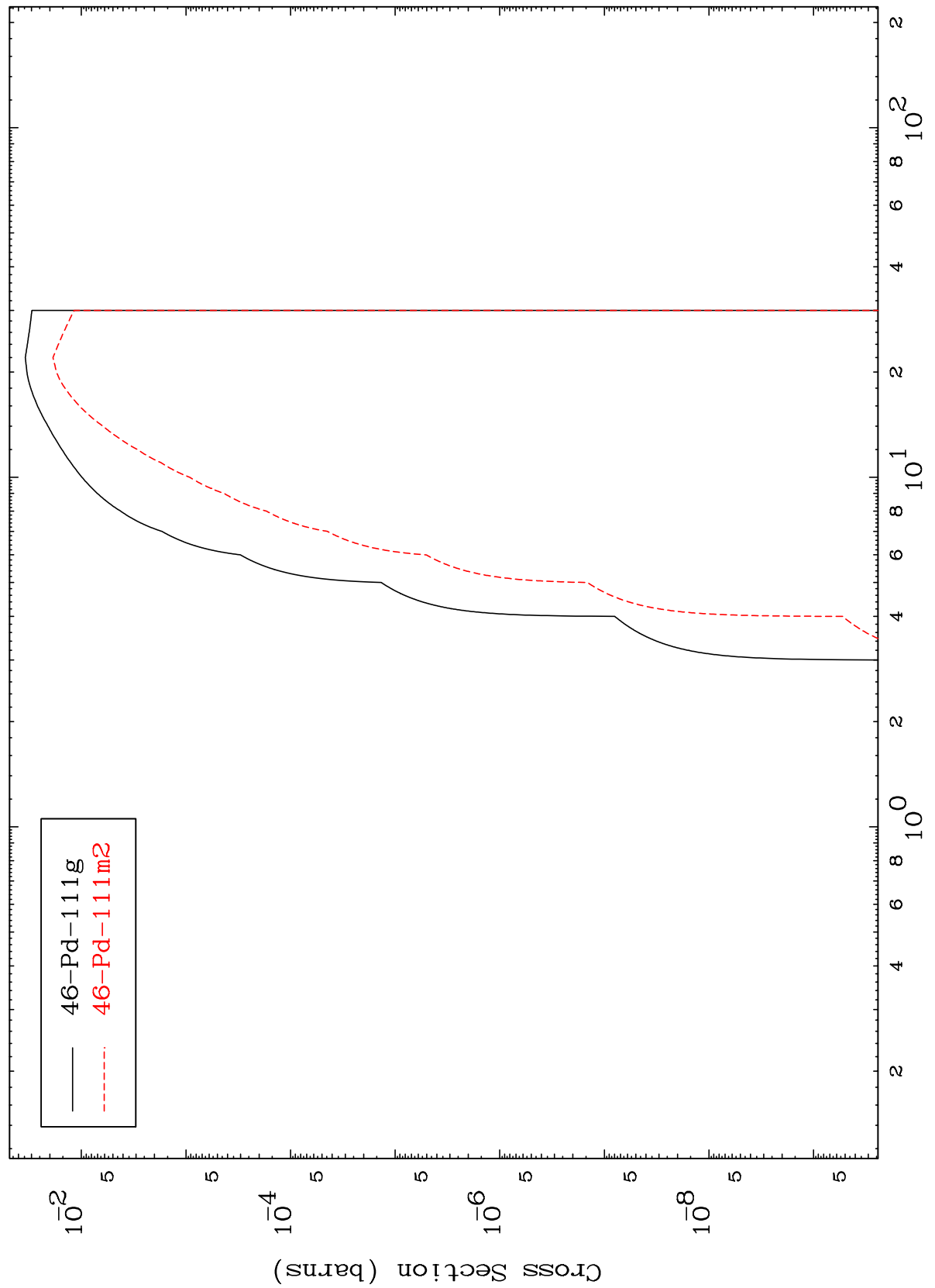
Incident Energy (MeV)

23

MAT 4652

46-Pd-111

(n,d)
Radionuclide Production Cross Section

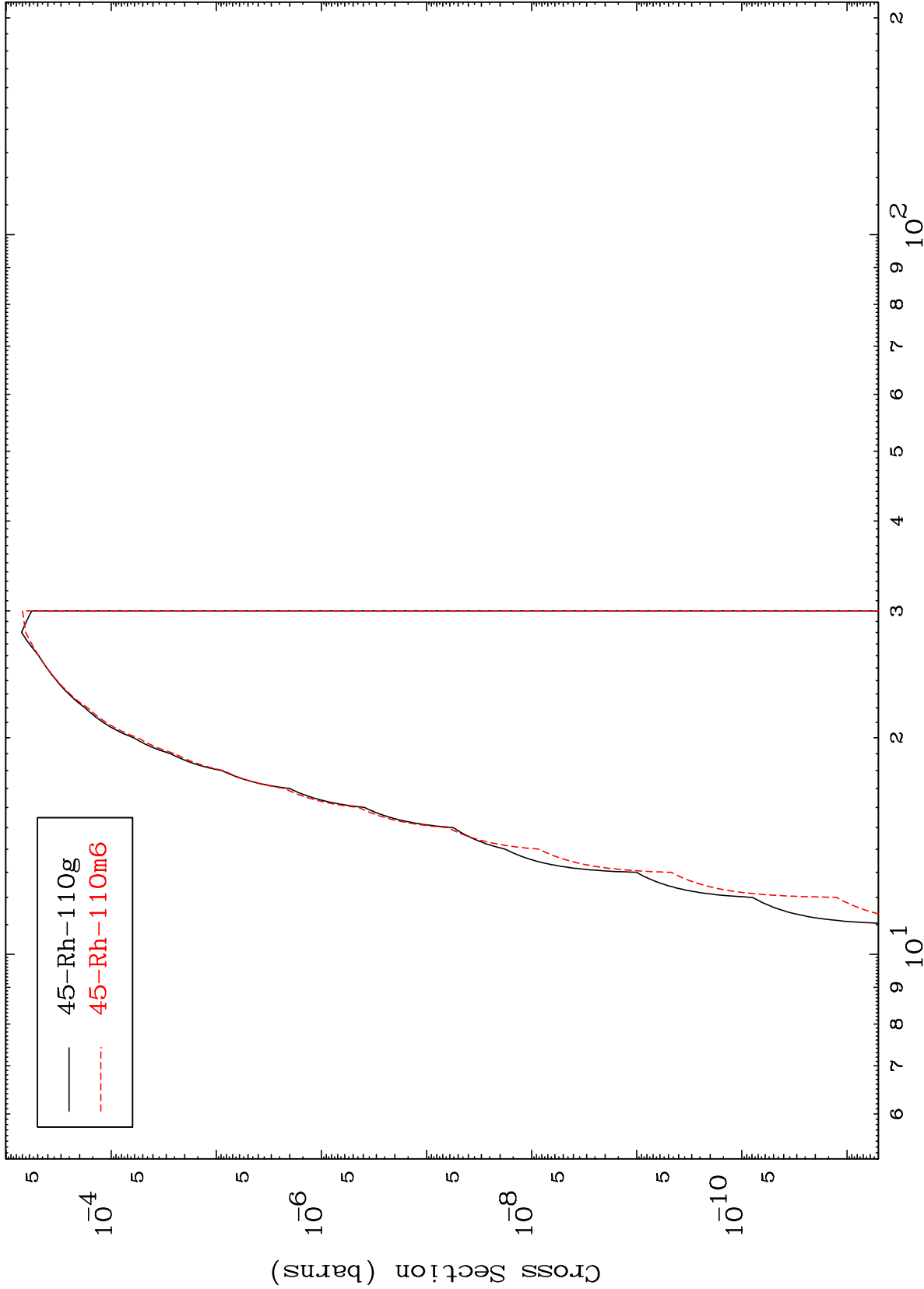


MAT 4652

(n,He-3)

46-Pd-111

Radionuclide Production Cross Section



45-Rh-110g
45-Rh-110m6

25

Incident Energy (MeV)

46-Pd-111

MAT 4652

(n,p) d

46-Pd-111

