

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

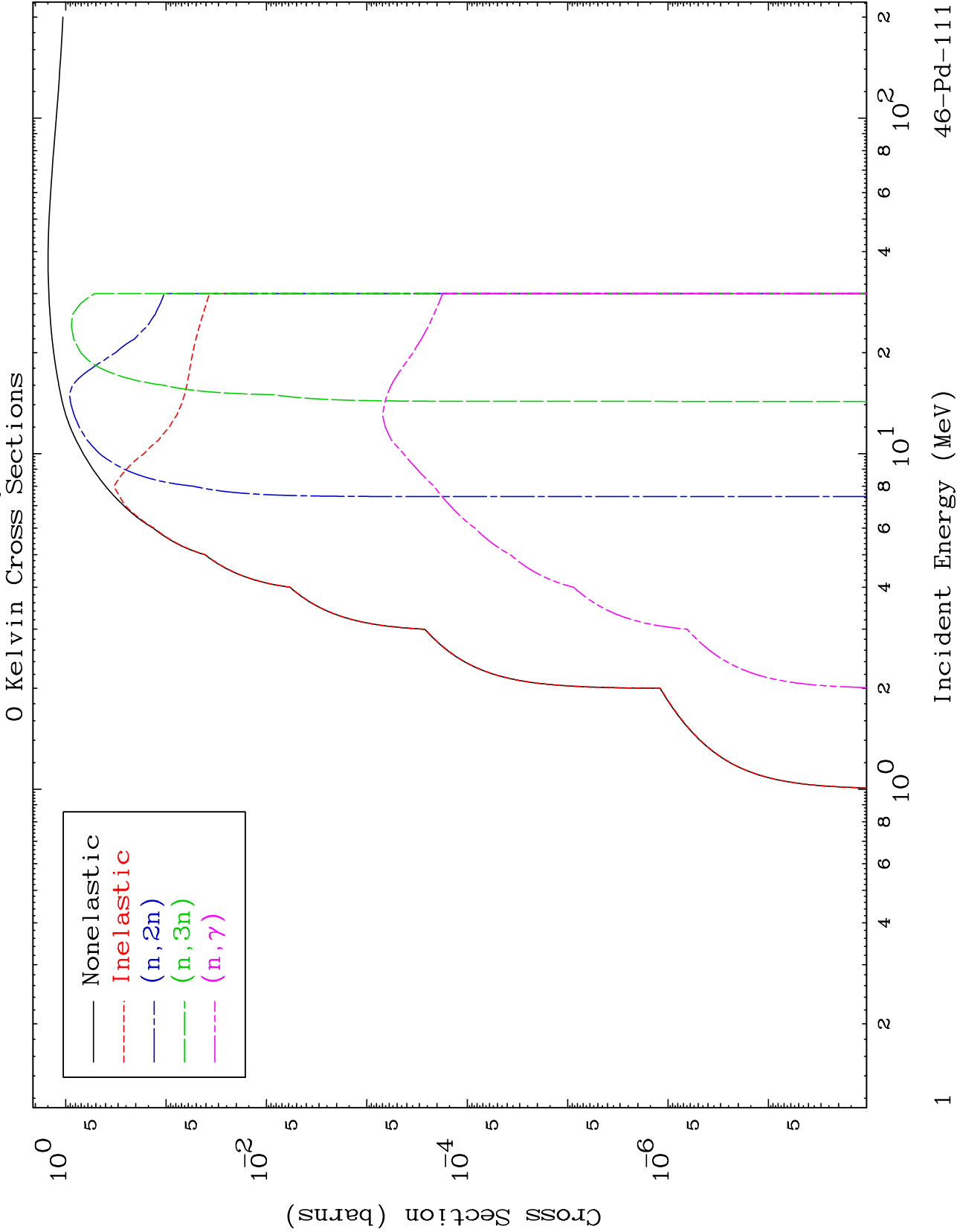
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

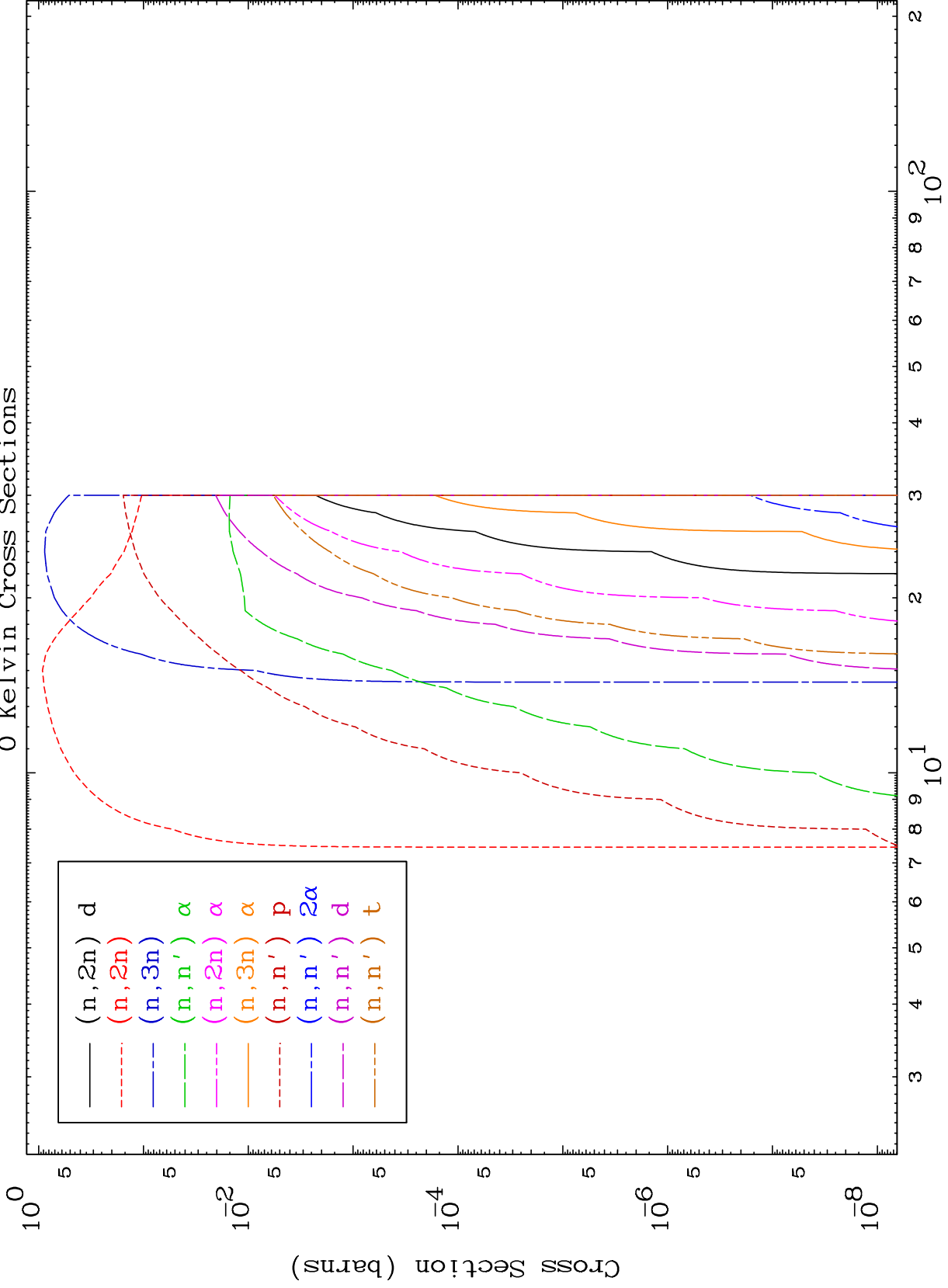
Tele: 925-443-1911

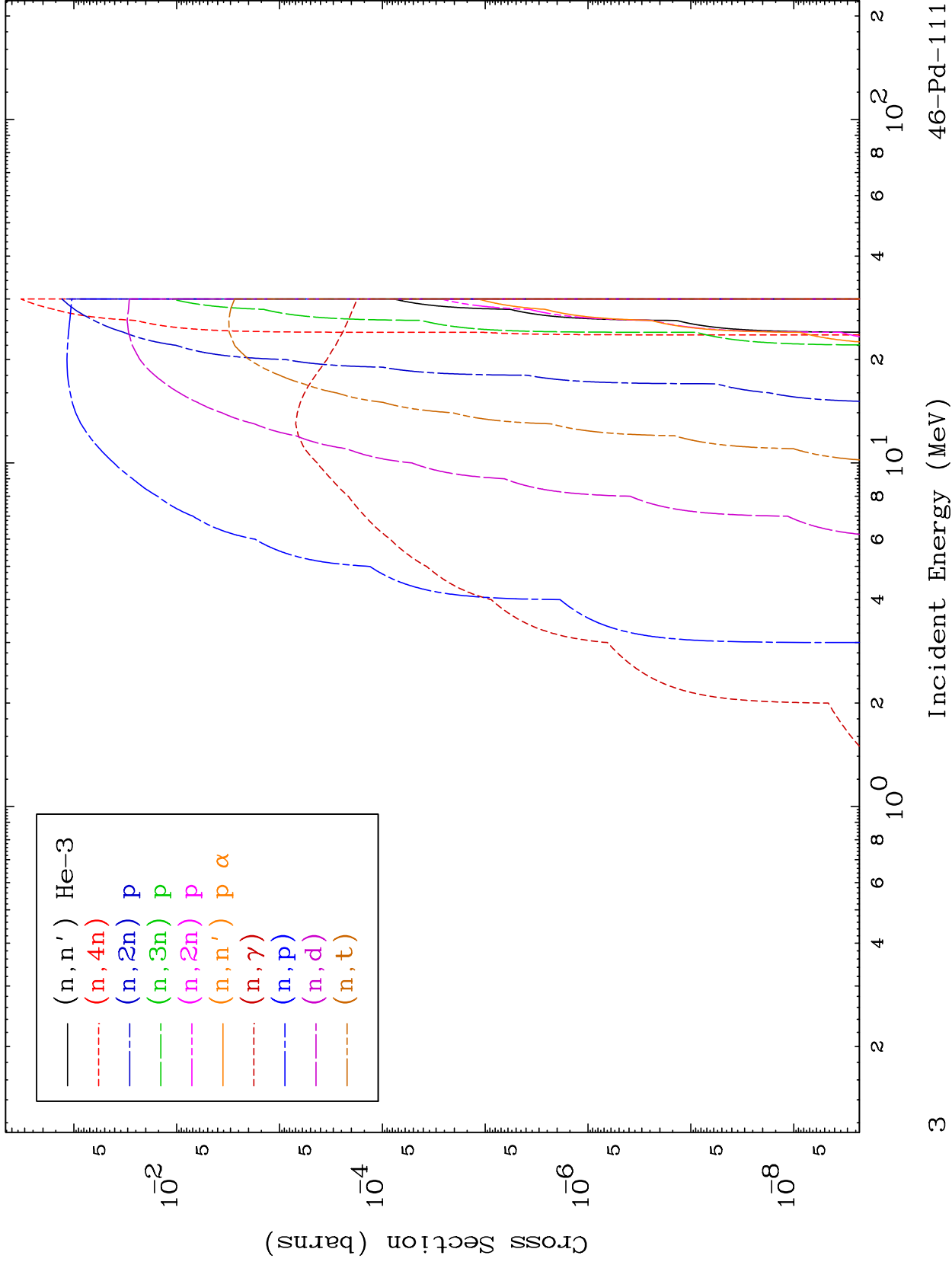
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



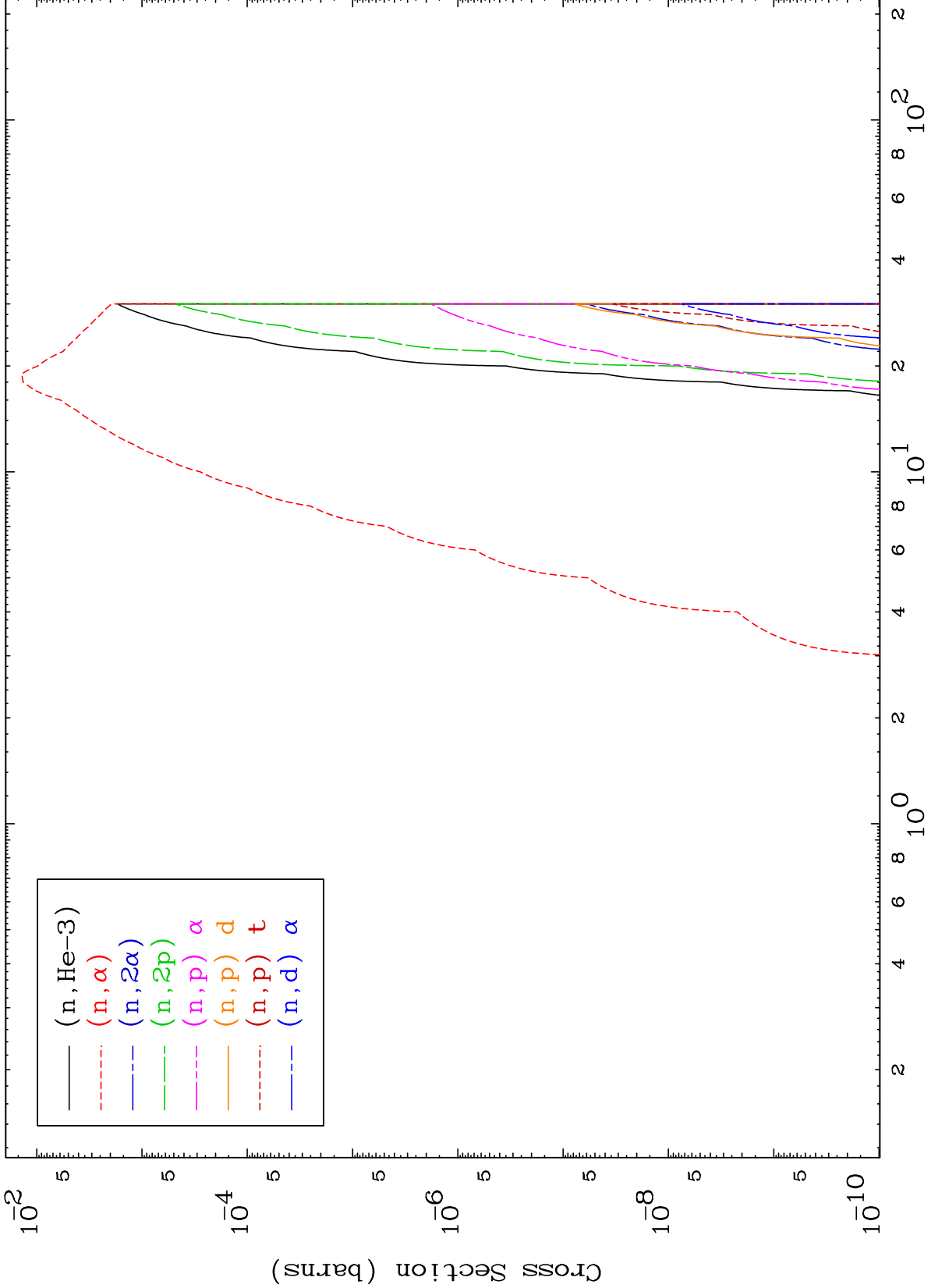


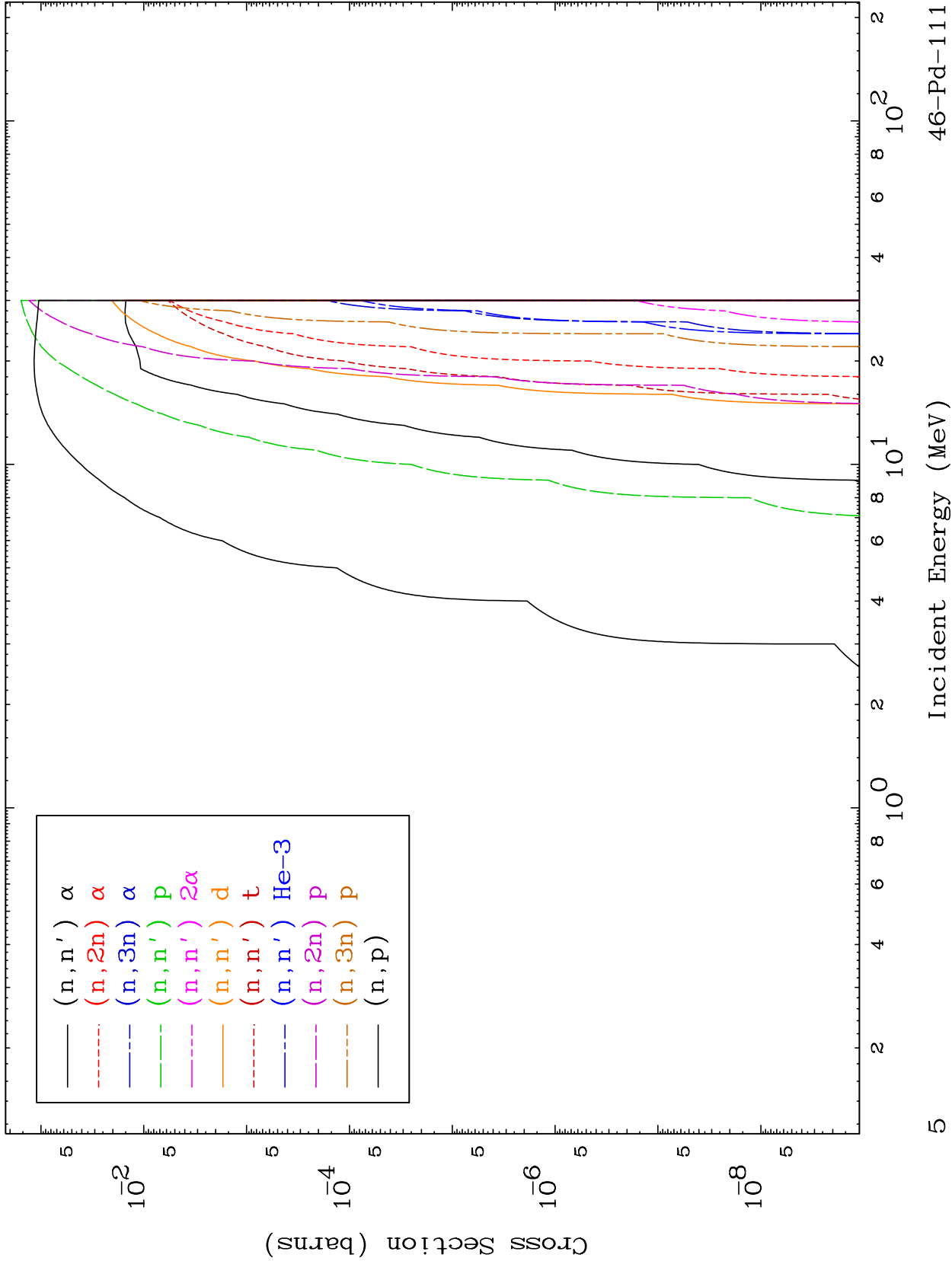


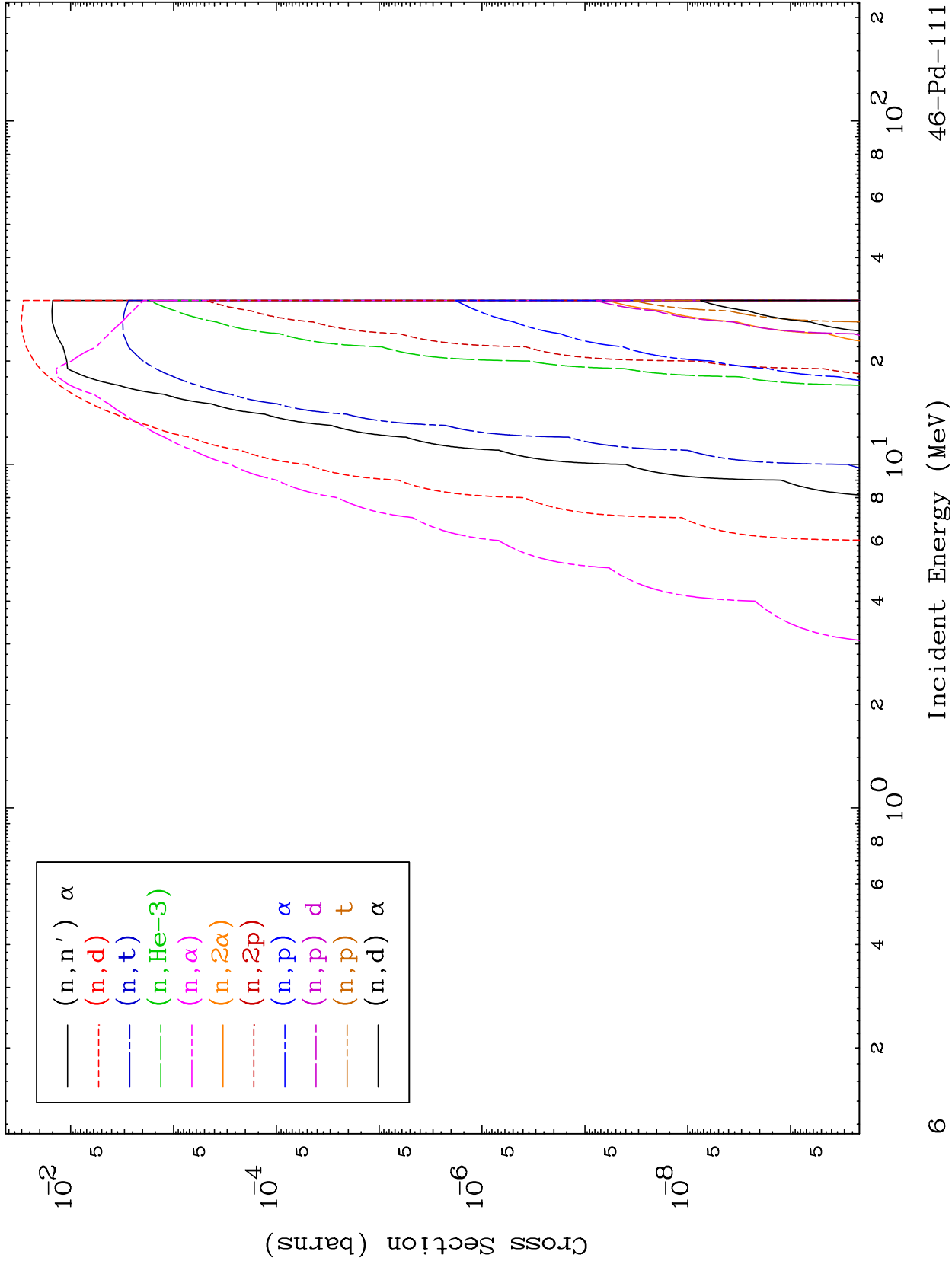
MAT 4652

Proton Neutron Absorption
0 Kelvin Cross Sections

46-Pd-111



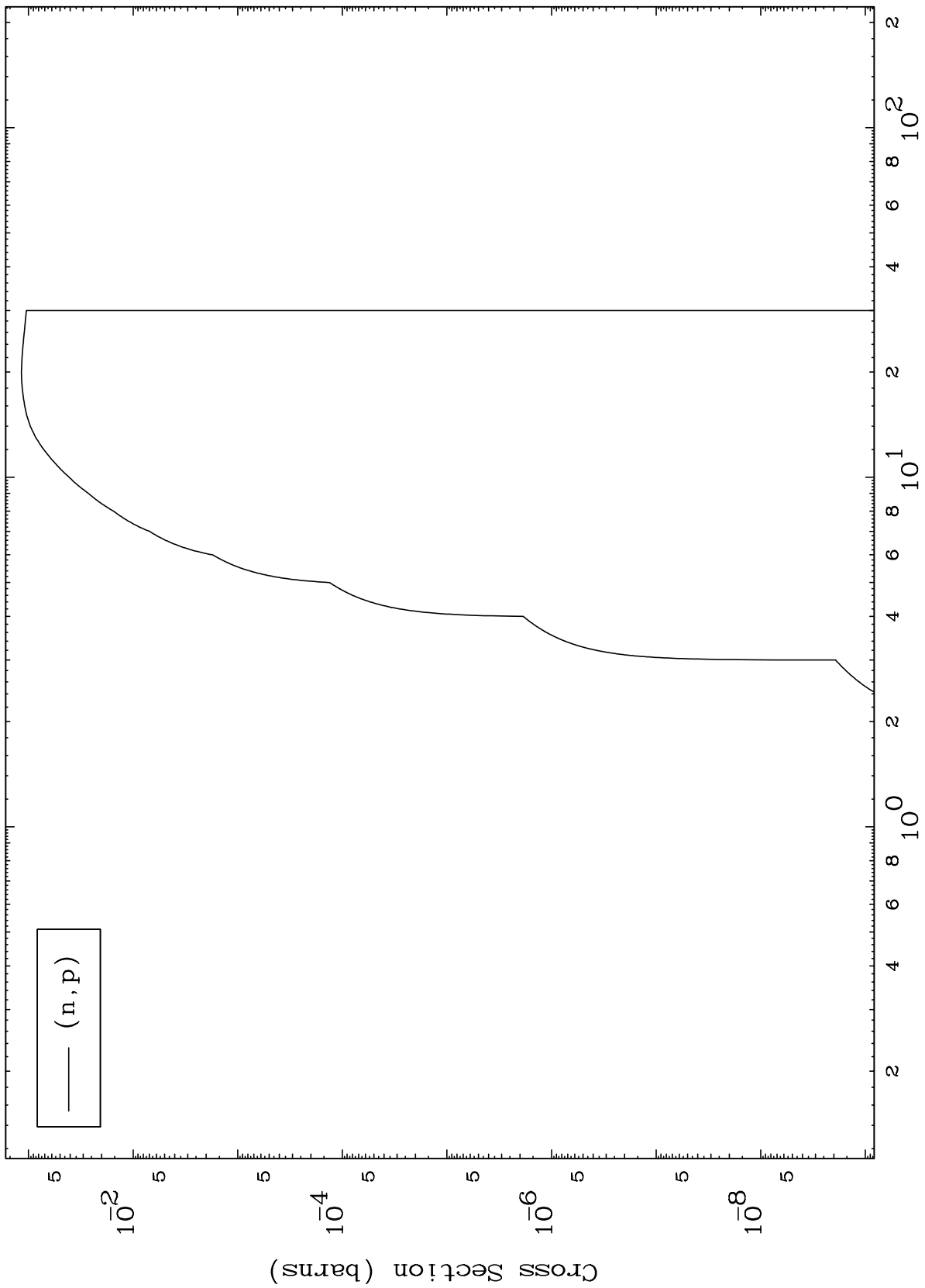




MAT 4652

46-Pd-111

(p,p) Levels
0 Kelvin Cross Sections



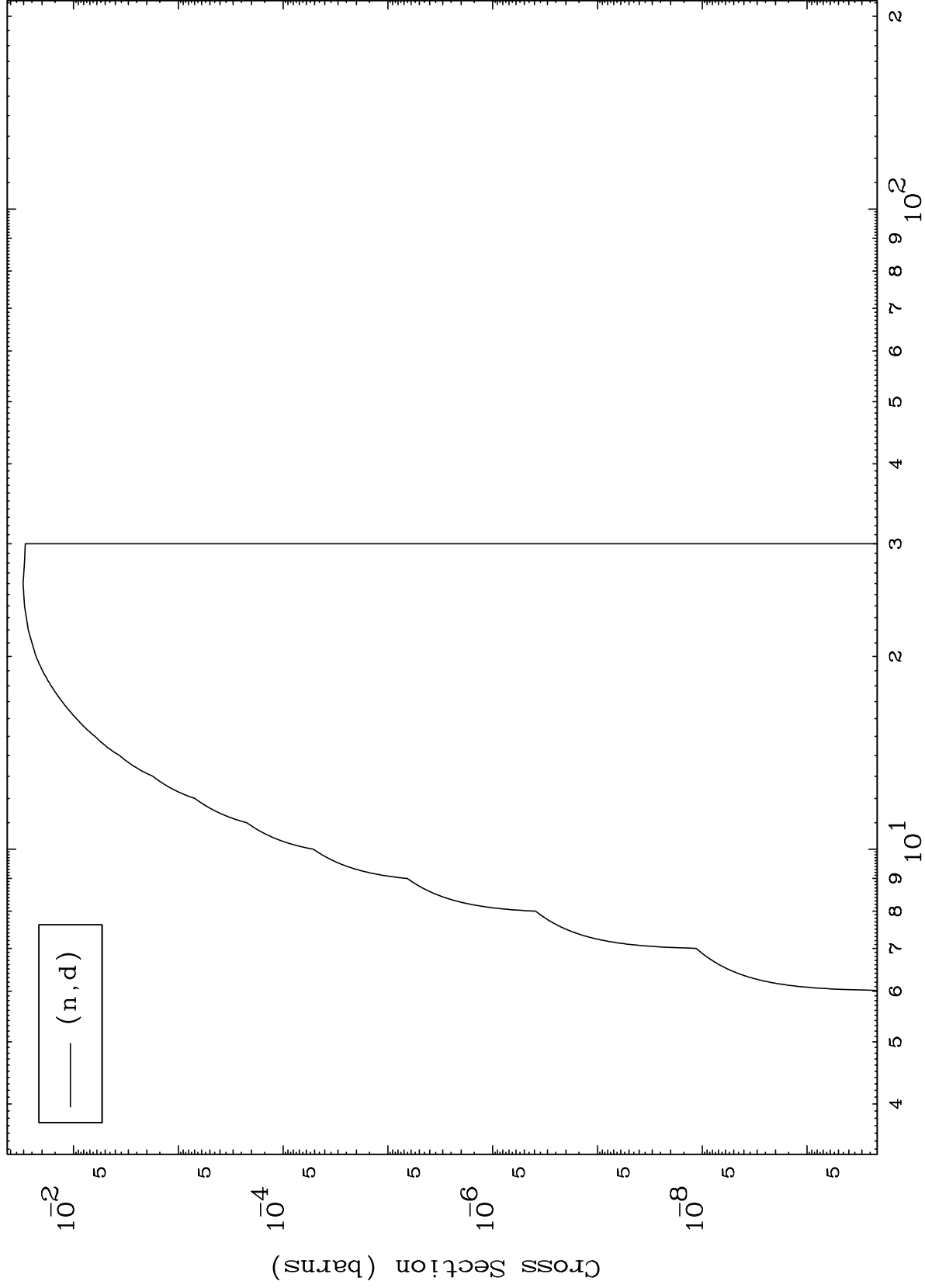
46-Pd-111

Incident Energy (MeV)

MAT 4652

46-Pd-111

(p,d) Levels
0 Kelvin Cross Sections



8

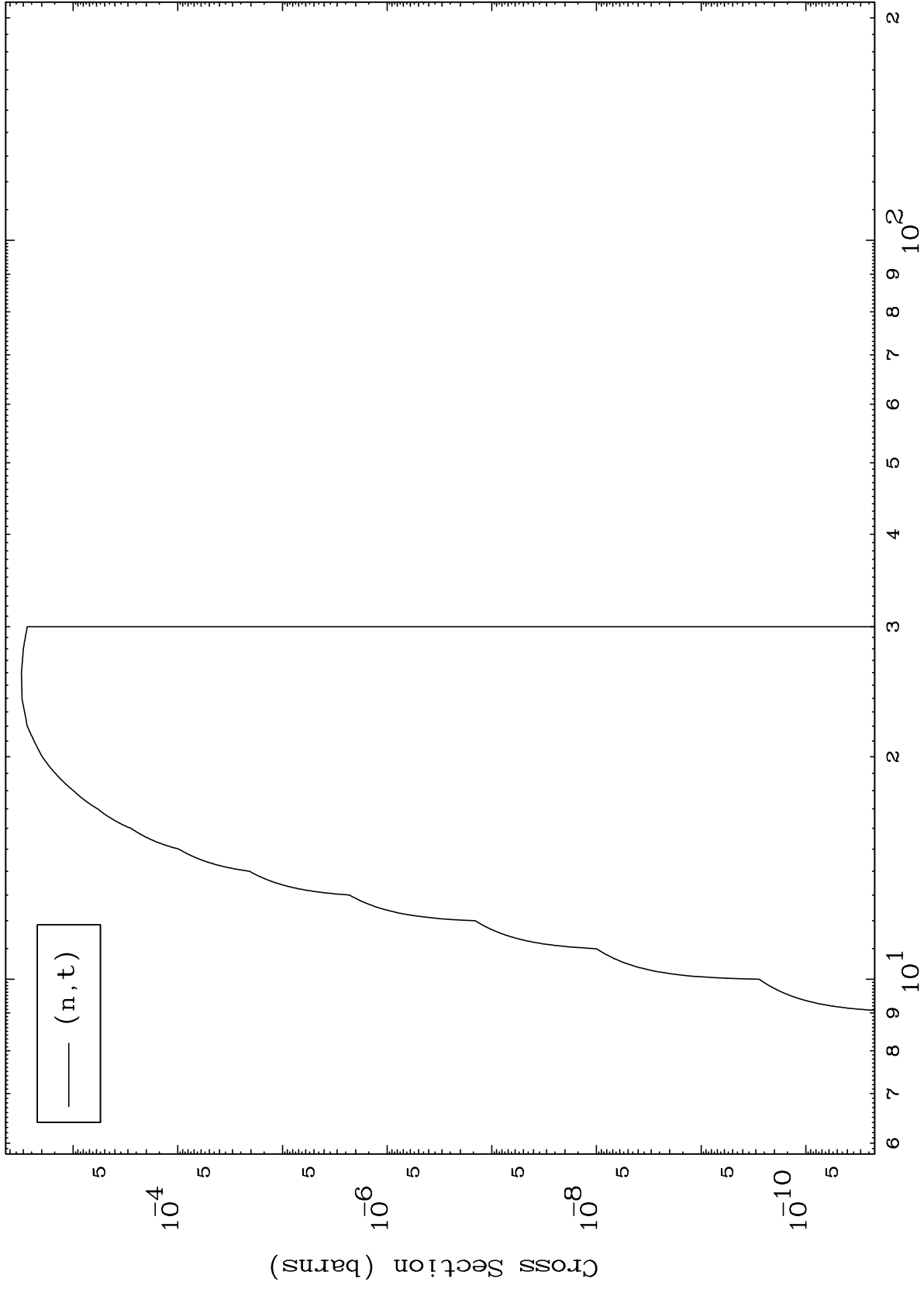
Incident Energy (MeV)

46-Pd-111

MAT 4652

(p, t) Levels
0 Kelvin Cross Sections

46-Pd-111



9

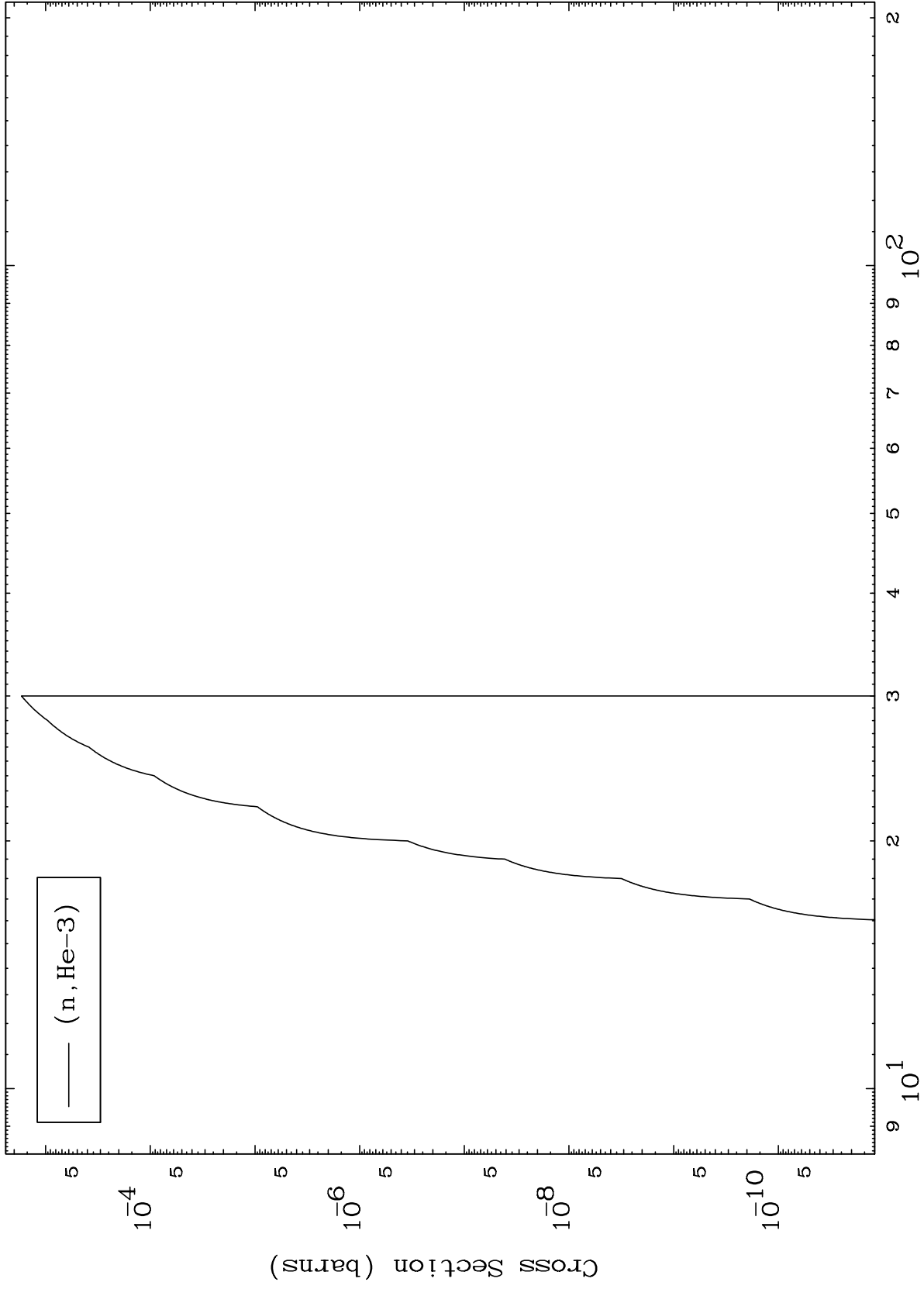
Incident Energy (MeV)

46-Pd-111

MAT 4652

46-Pd-111

(p,He3) Levels
0 Kelvin Cross Sections



46-Pd-111

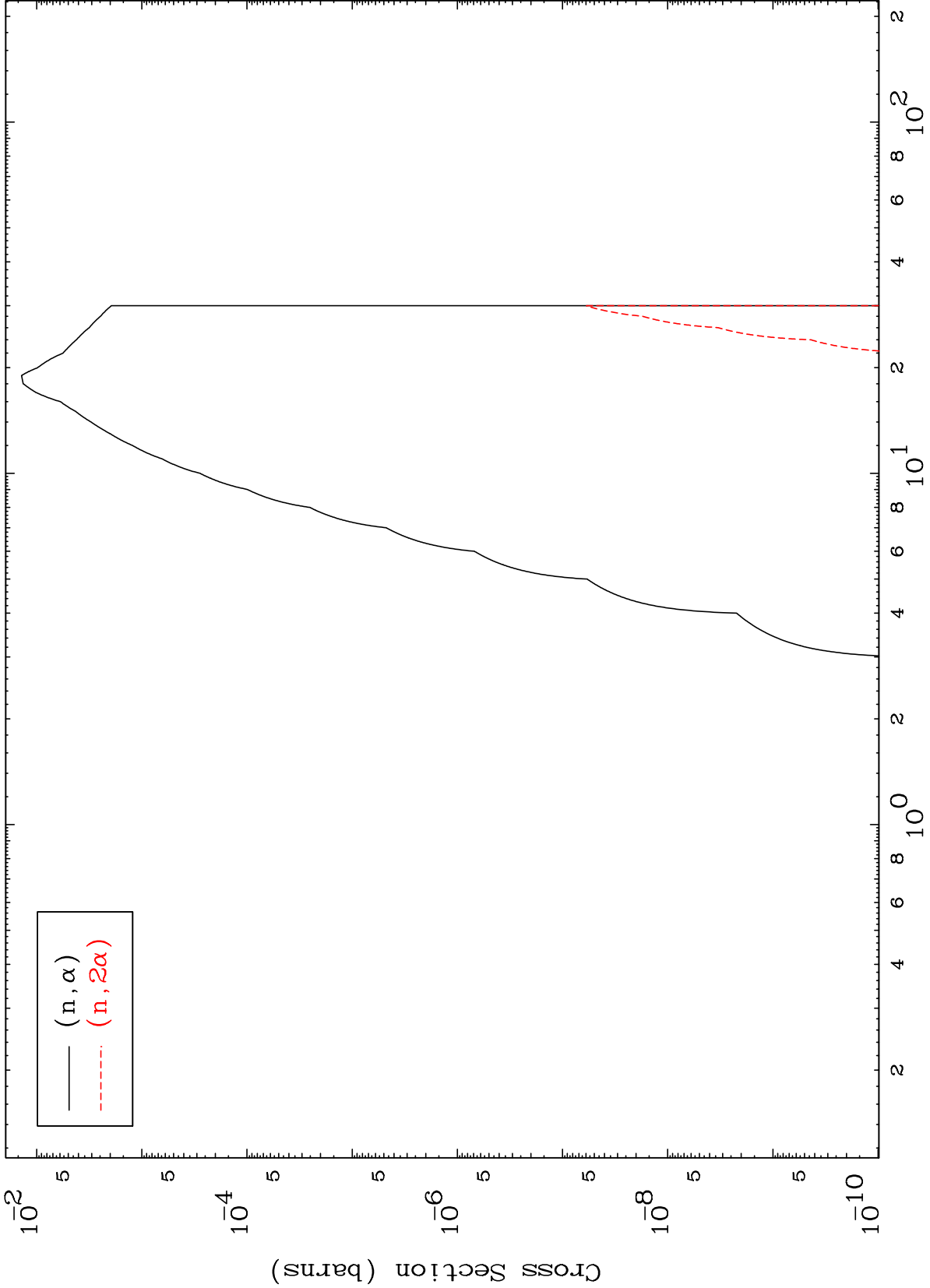
Incident Energy (MeV)

MAT 4652

(p, α) Levels

46-Pd-111

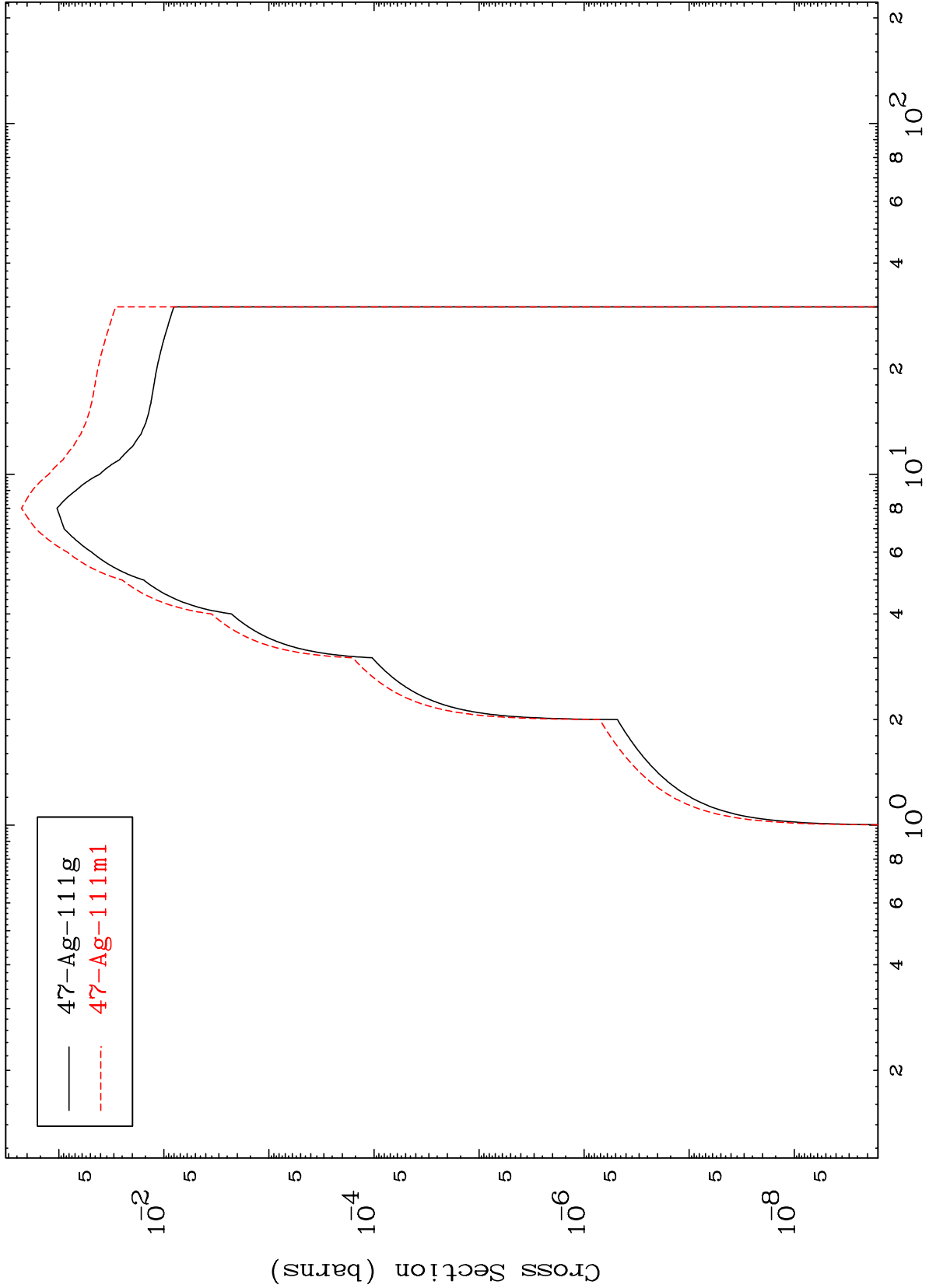
0 Kelvin Cross Sections



MAT 4652

46-Pd-111

Inelastic
Radionuclide Production Cross Section



46-Pd-111

Incident Energy (MeV)

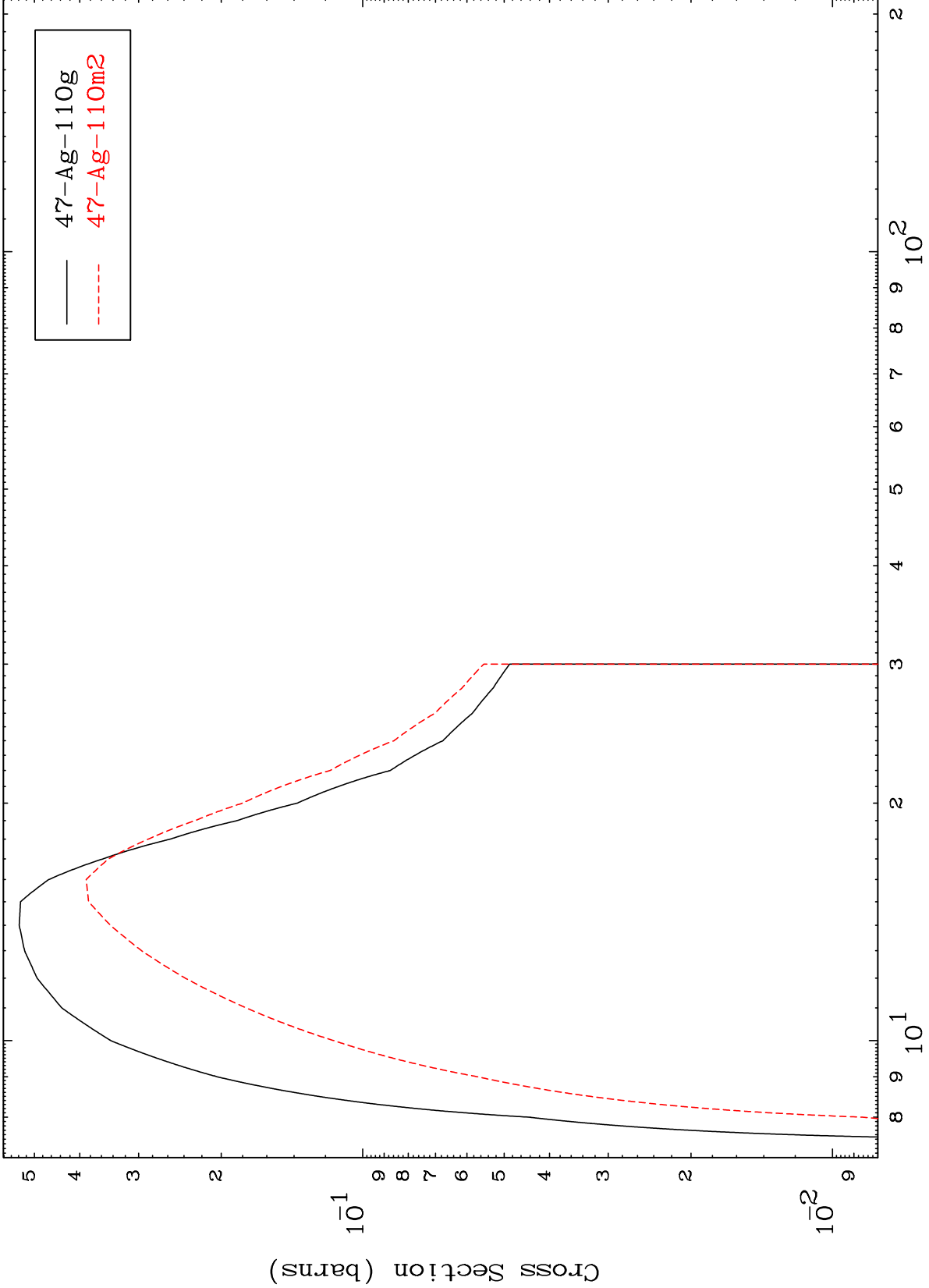
12

MAT 4652

(n,2n)

46-Pd-111

Radionuclide Production Cross Section



47-Ag-110g
47-Ag-110m2

13

Incident Energy (MeV)

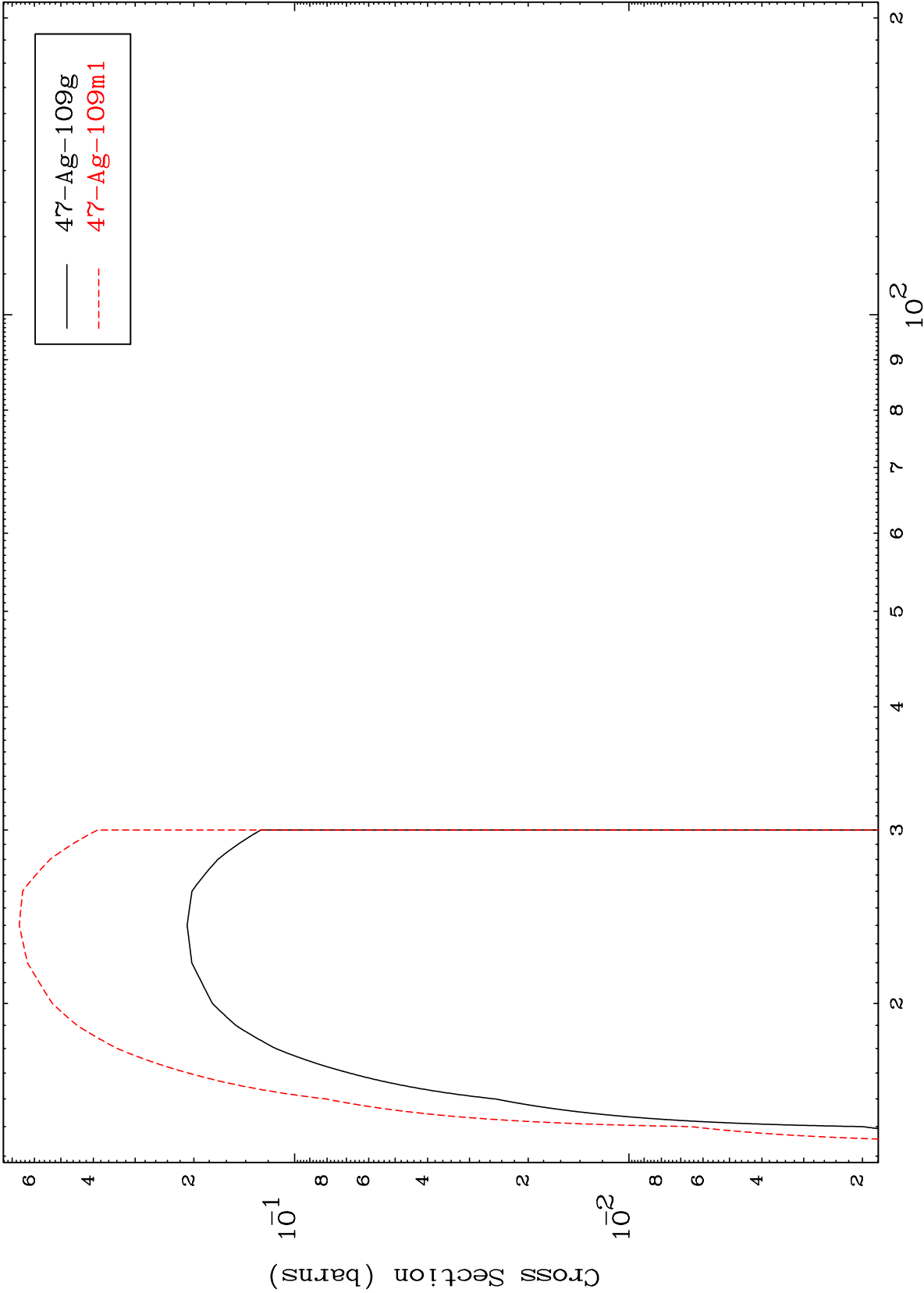
46-Pd-111

MAT 4652

(n,3n)

46-Pd-111

Radionuclide Production Cross Section



47-Ag-109g
47-Ag-109m1

14

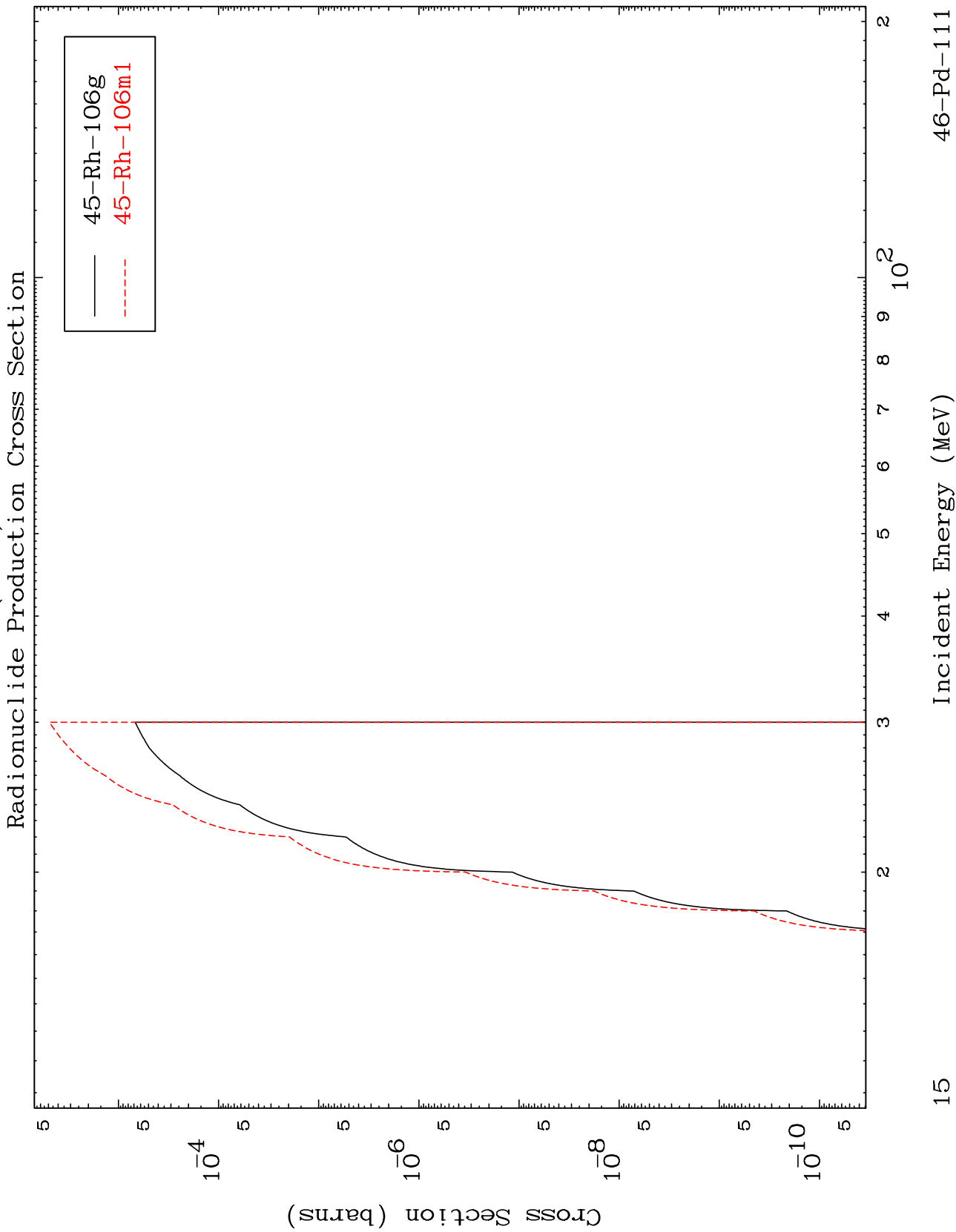
Incident Energy (MeV)

46-Pd-111

MAT 4652

(n,2n) α

46-Pd-111



15

Incident Energy (MeV)

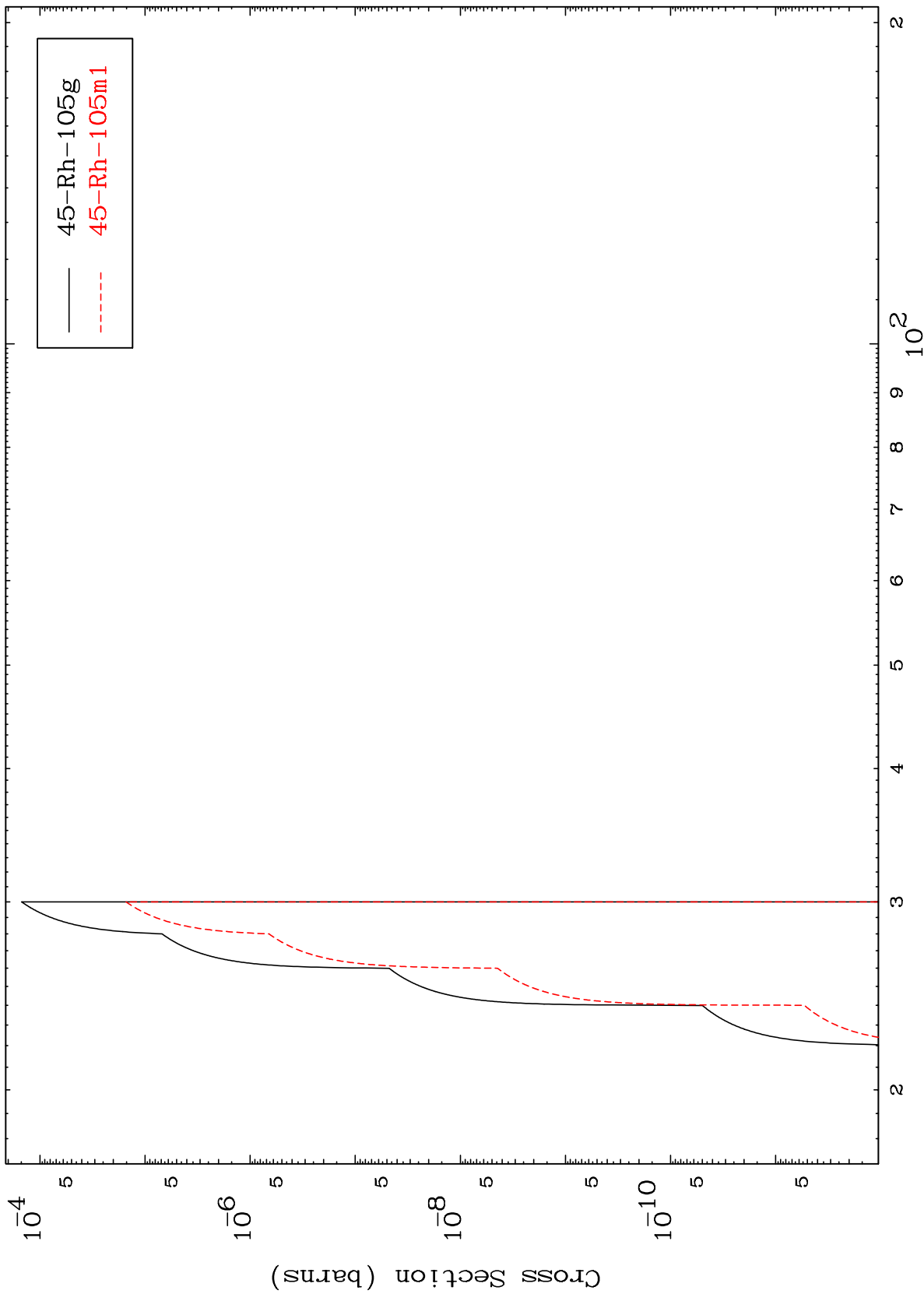
46-Pd-111

MAT 4652

(n,3n) α

46-Pd-111

Radionuclide Production Cross Section



16

Incident Energy (MeV)

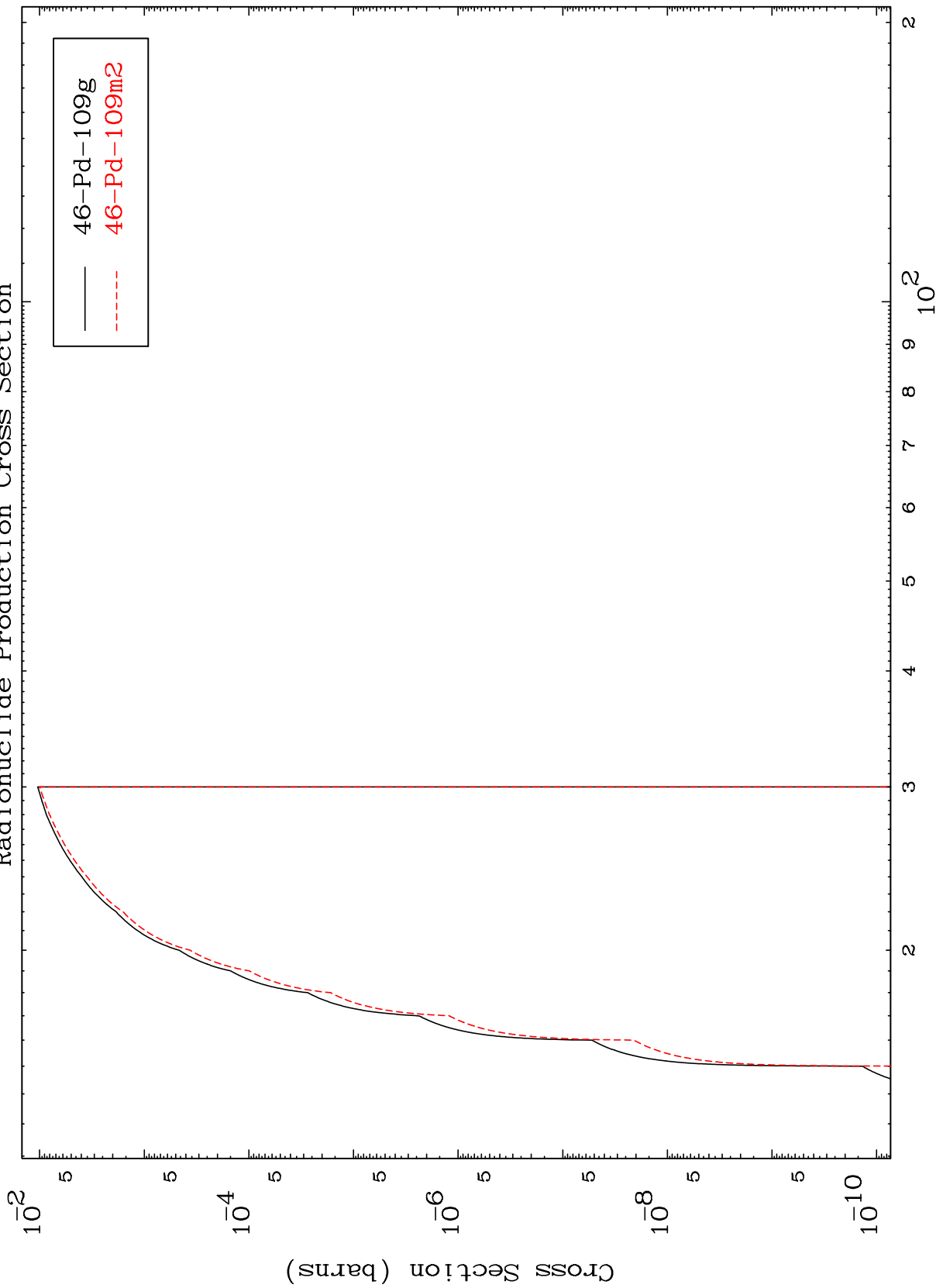
46-Pd-111

MAT 4652

(n,n') d

46-Pd-111

Radionuclide Production Cross Section



17

Incident Energy (MeV)

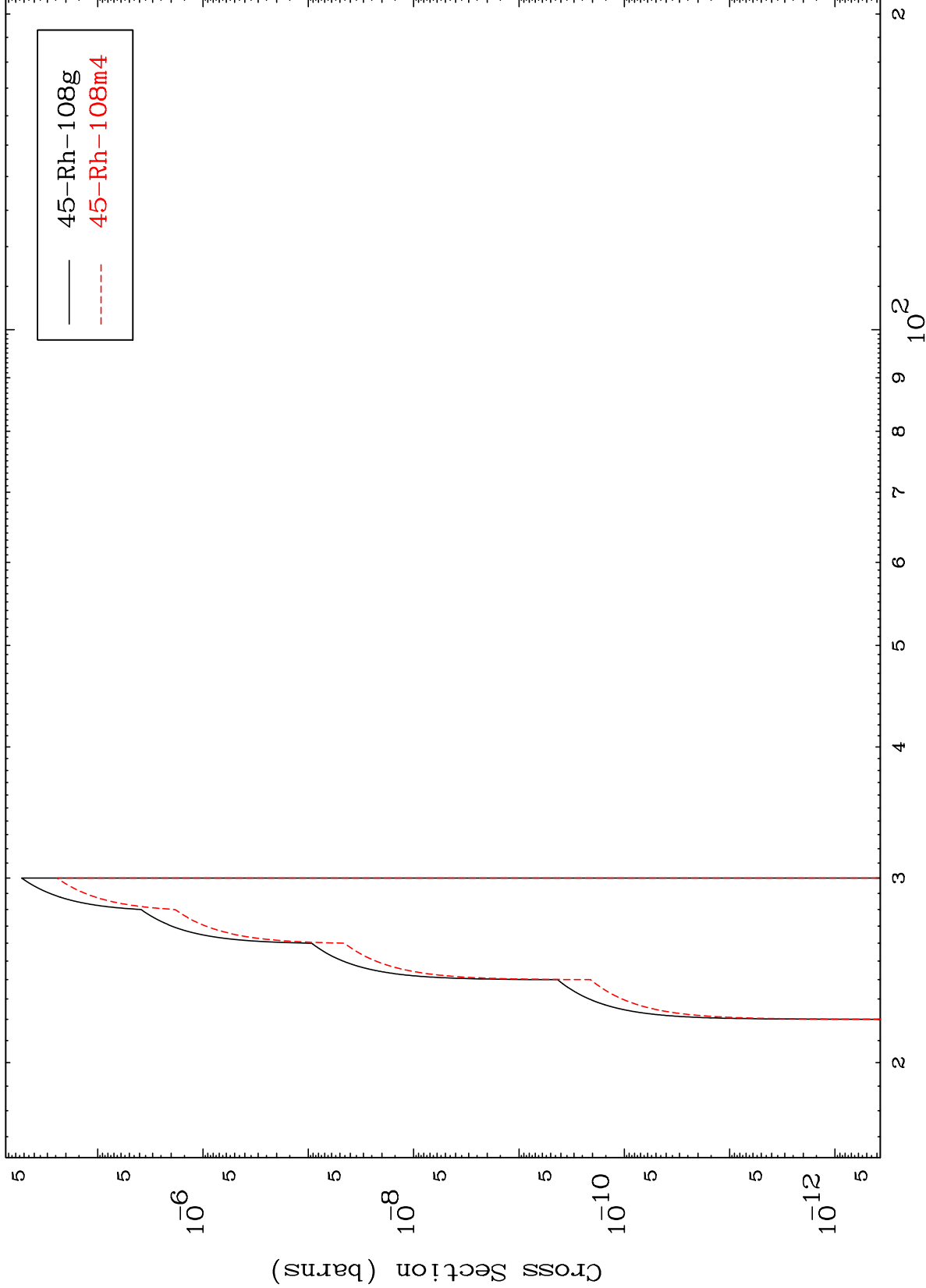
46-Pd-111

MAT 4652

(n,n') He-3

46-Pd-111

Radionuclide Production Cross Section



18

Incident Energy (MeV)

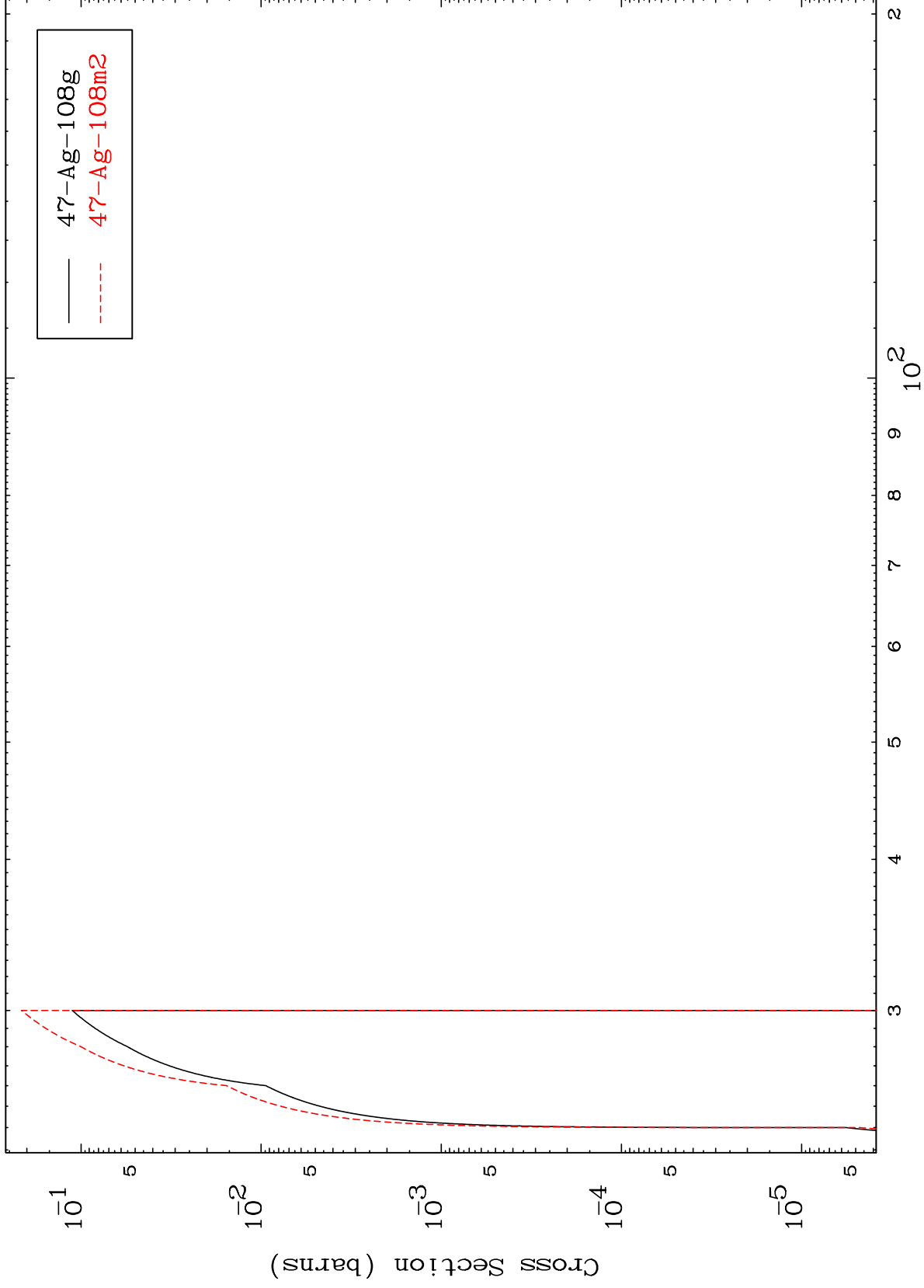
46-Pd-111

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(n,4n)

46-Pd-111

Radionuclide Production Cross Section



19

Incident Energy (MeV)

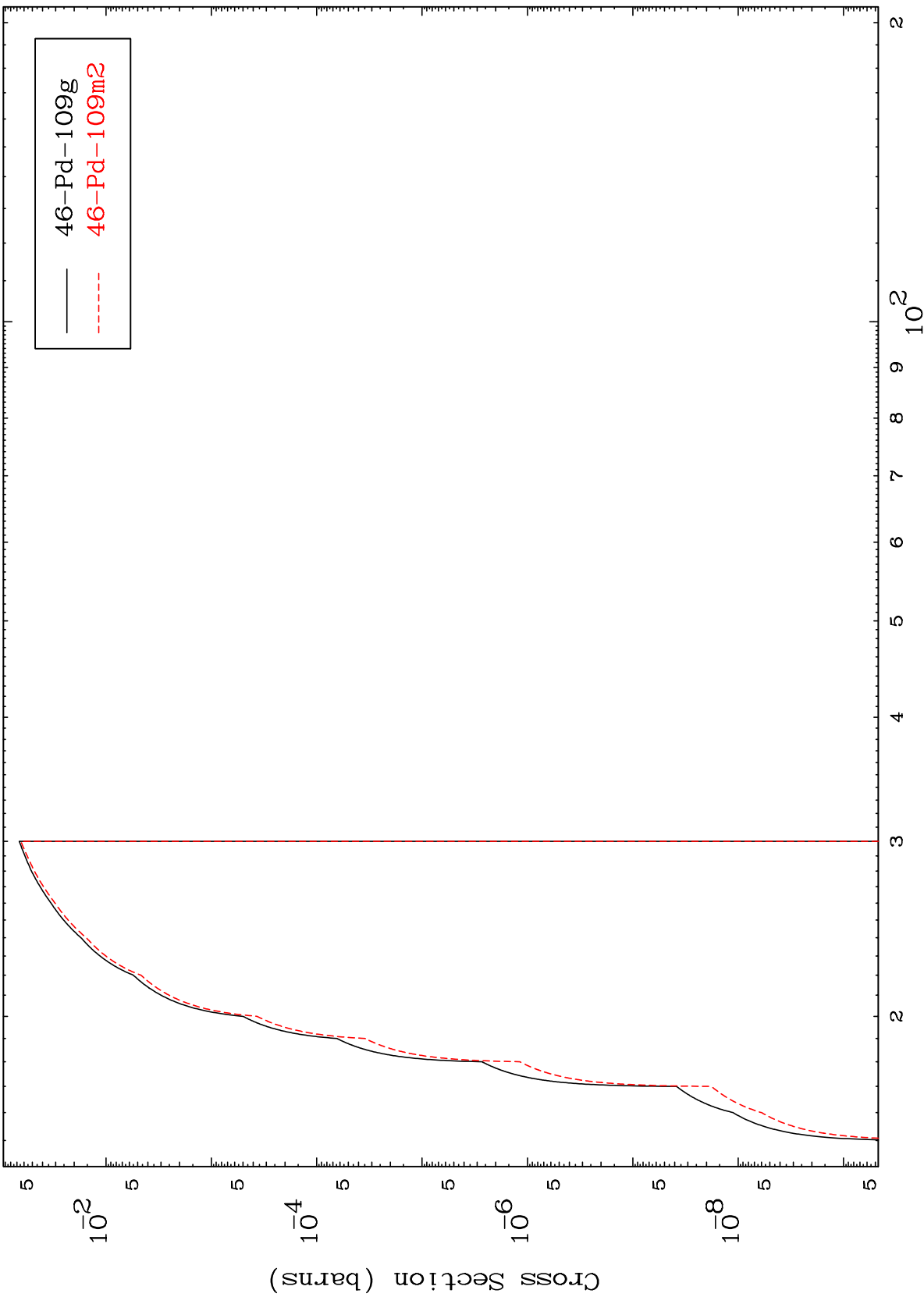
46-Pd-111

MAT 4652

(n,2n) p

46-Pd-111

Radionuclide Production Cross Section



20

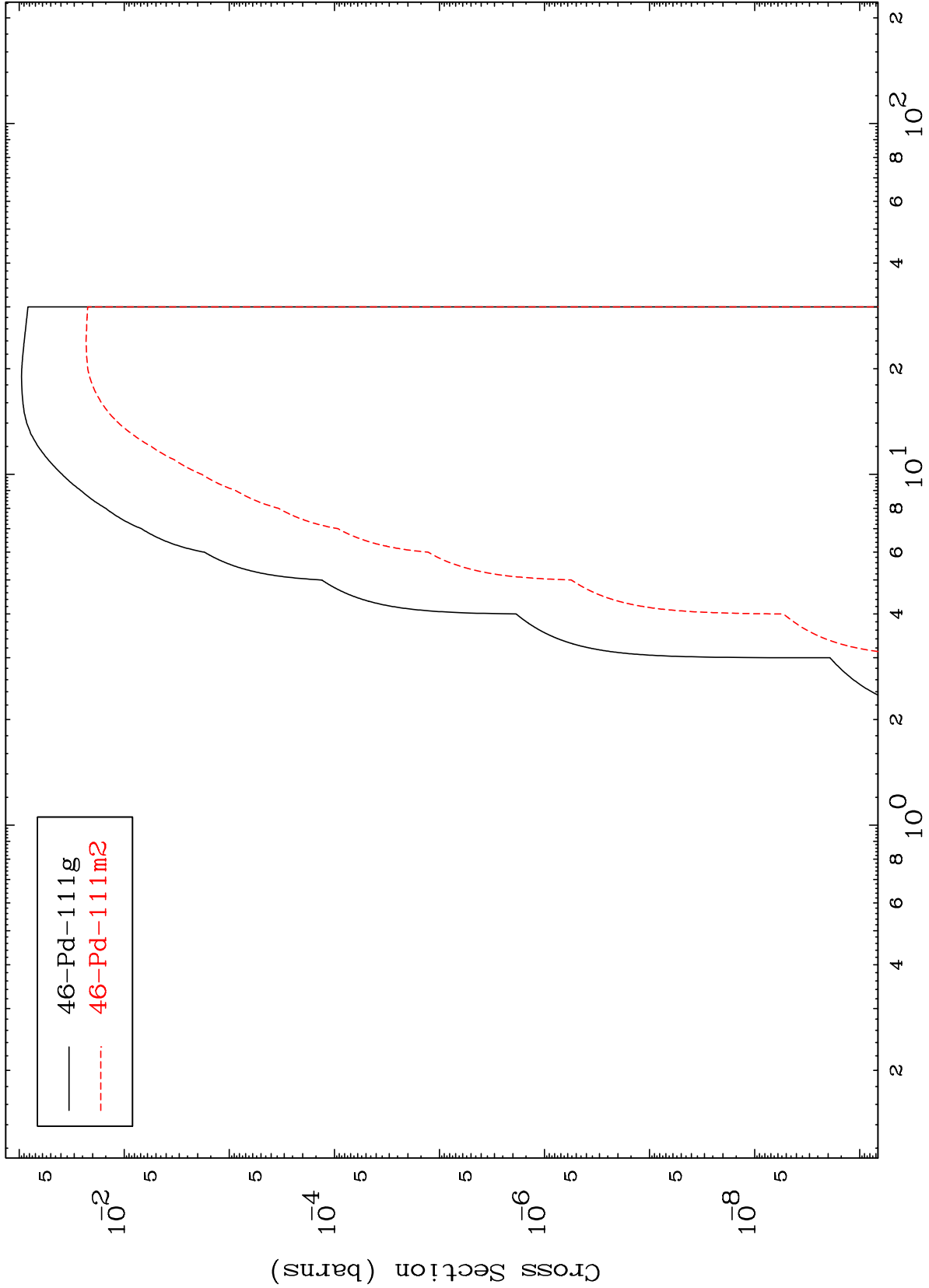
Incident Energy (MeV)

46-Pd-111

MAT 4652

46-Pd-111

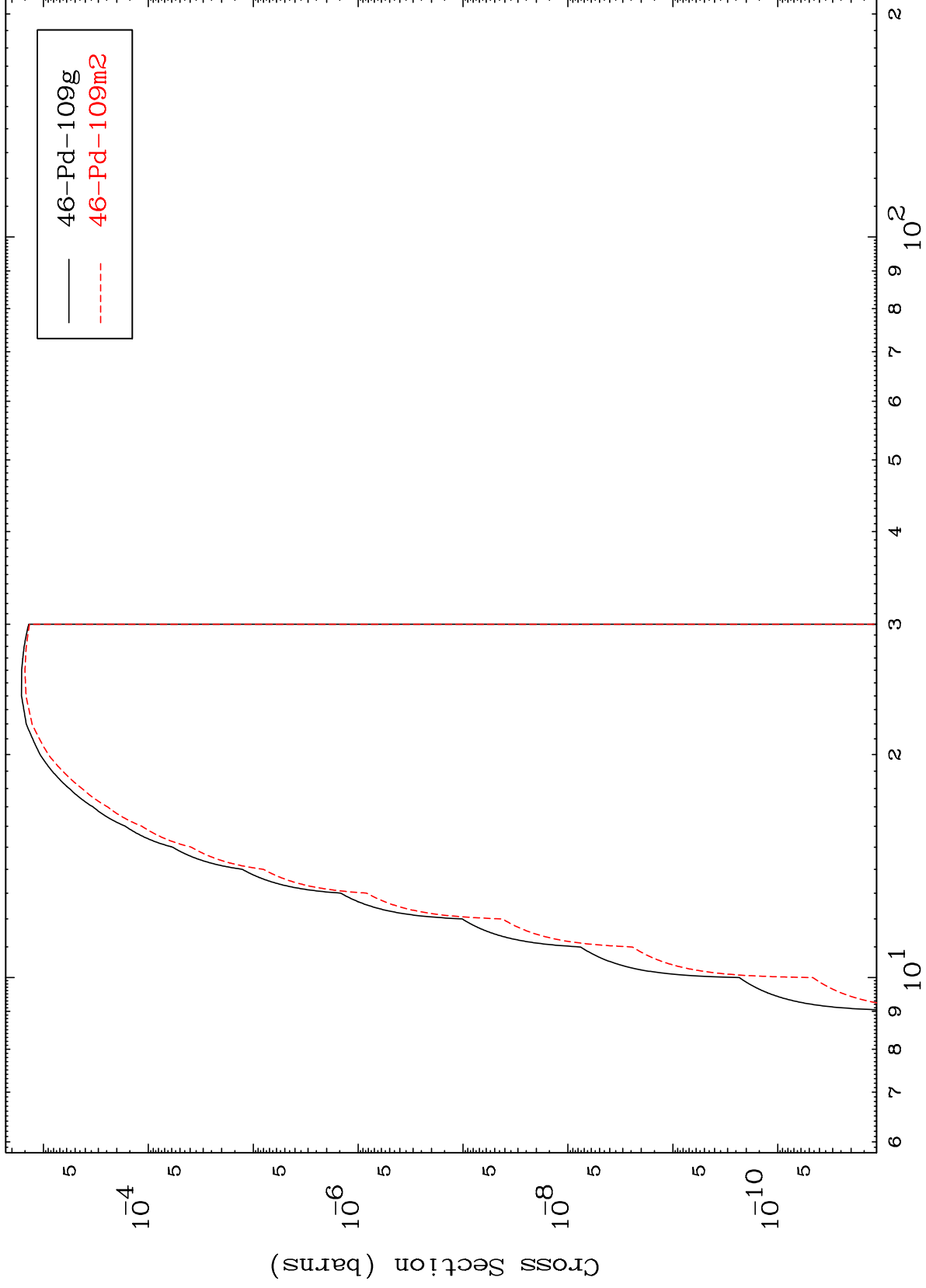
(n,p)
Radionuclide Production Cross Section



MAT 4652

46-Pd-111

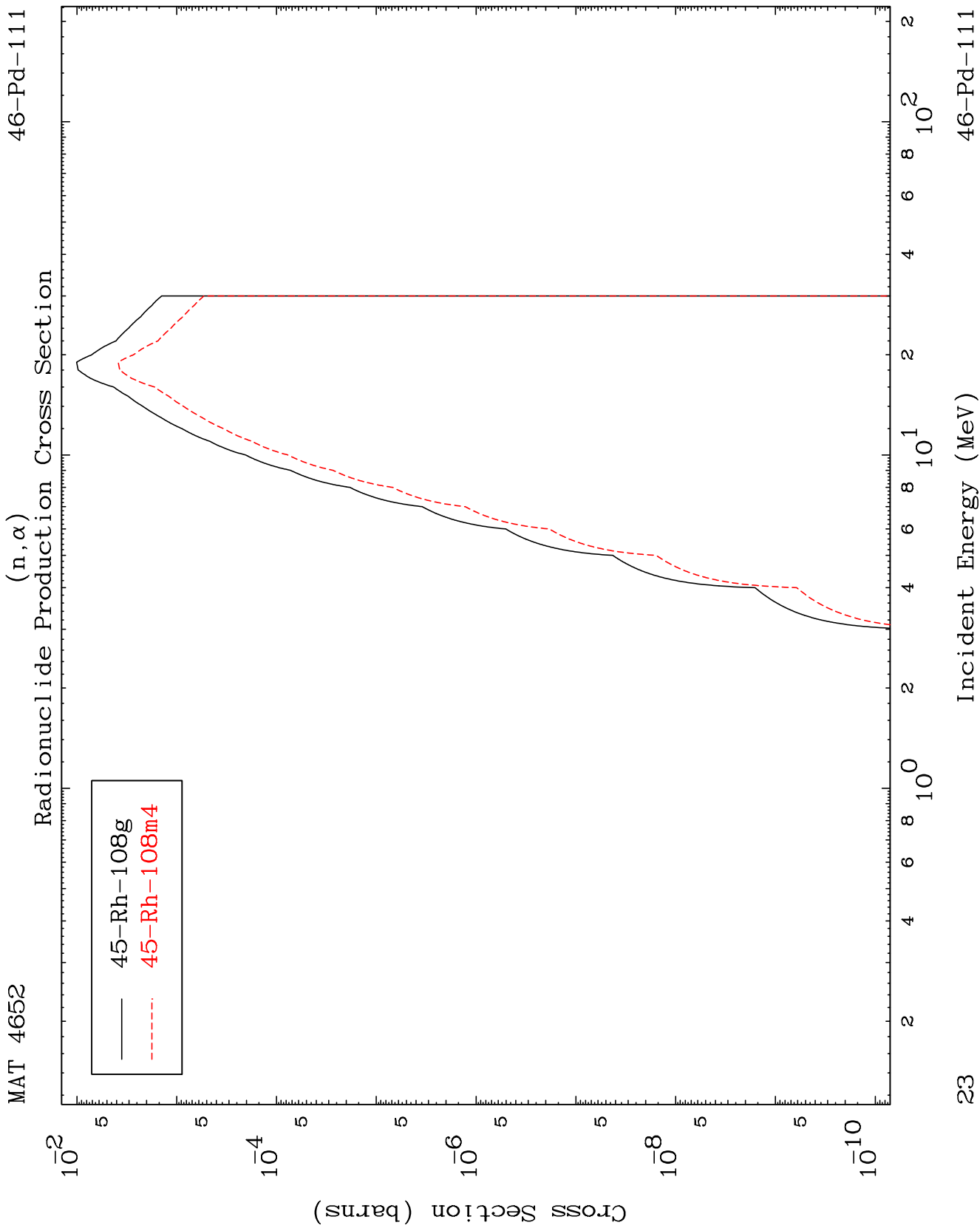
(n,t)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

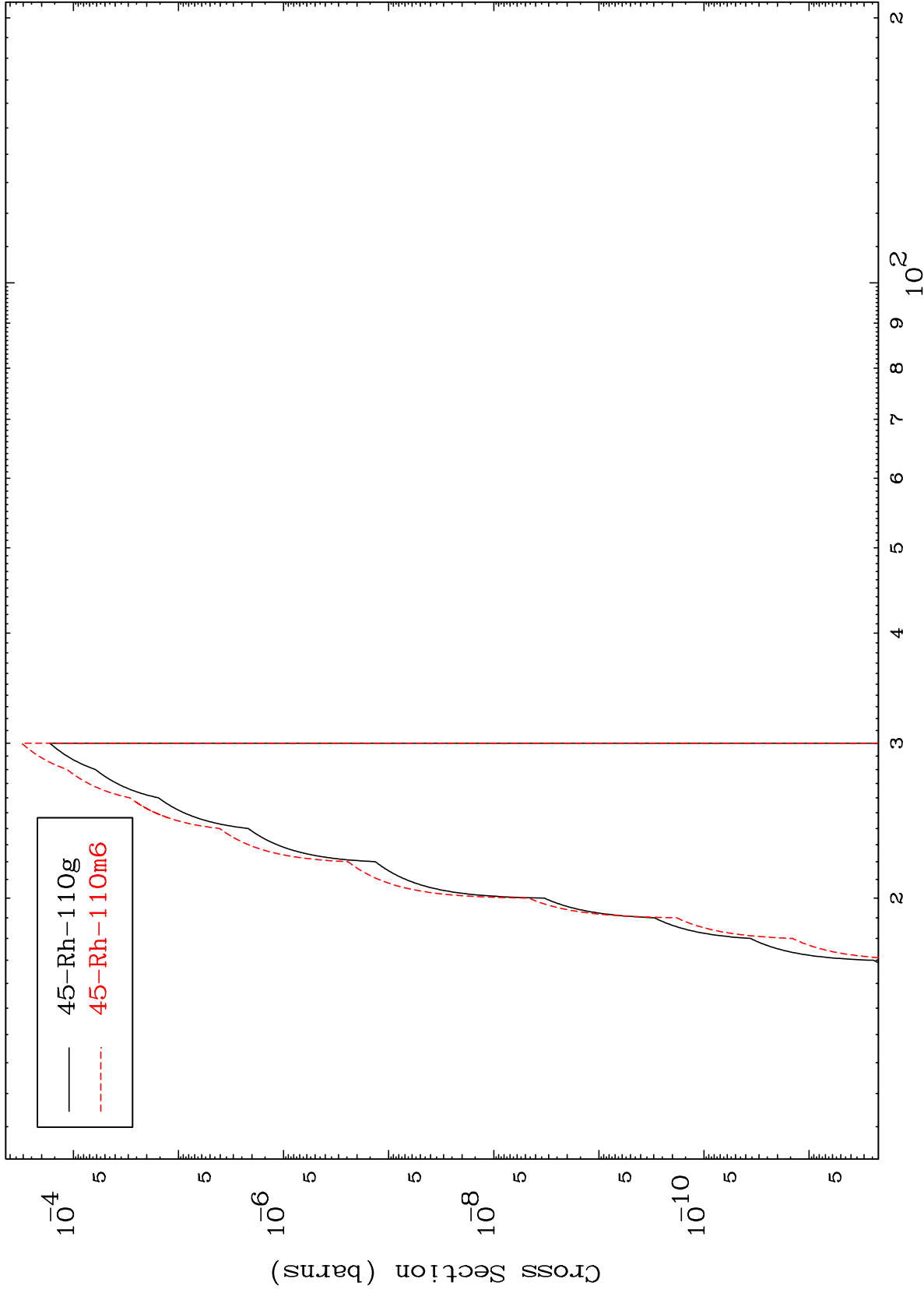
46-Pd-111



MAT 4652

46-Pd-111

(n,2p)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

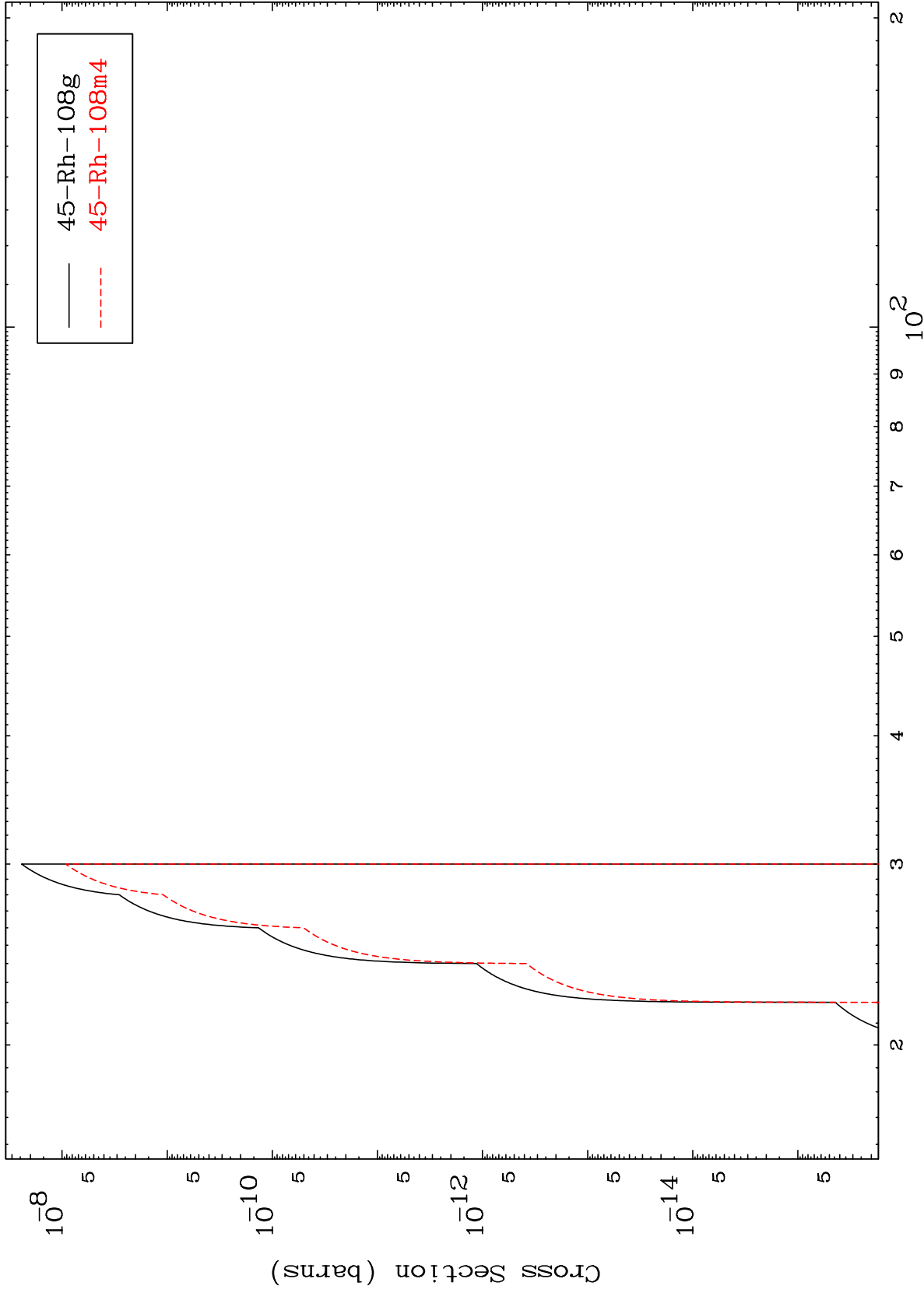
46-Pd-111

MAT 4652

(n,p) t

46-Pd-111

Radionuclide Production Cross Section



25

Incident Energy (MeV)

46-Pd-111