

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

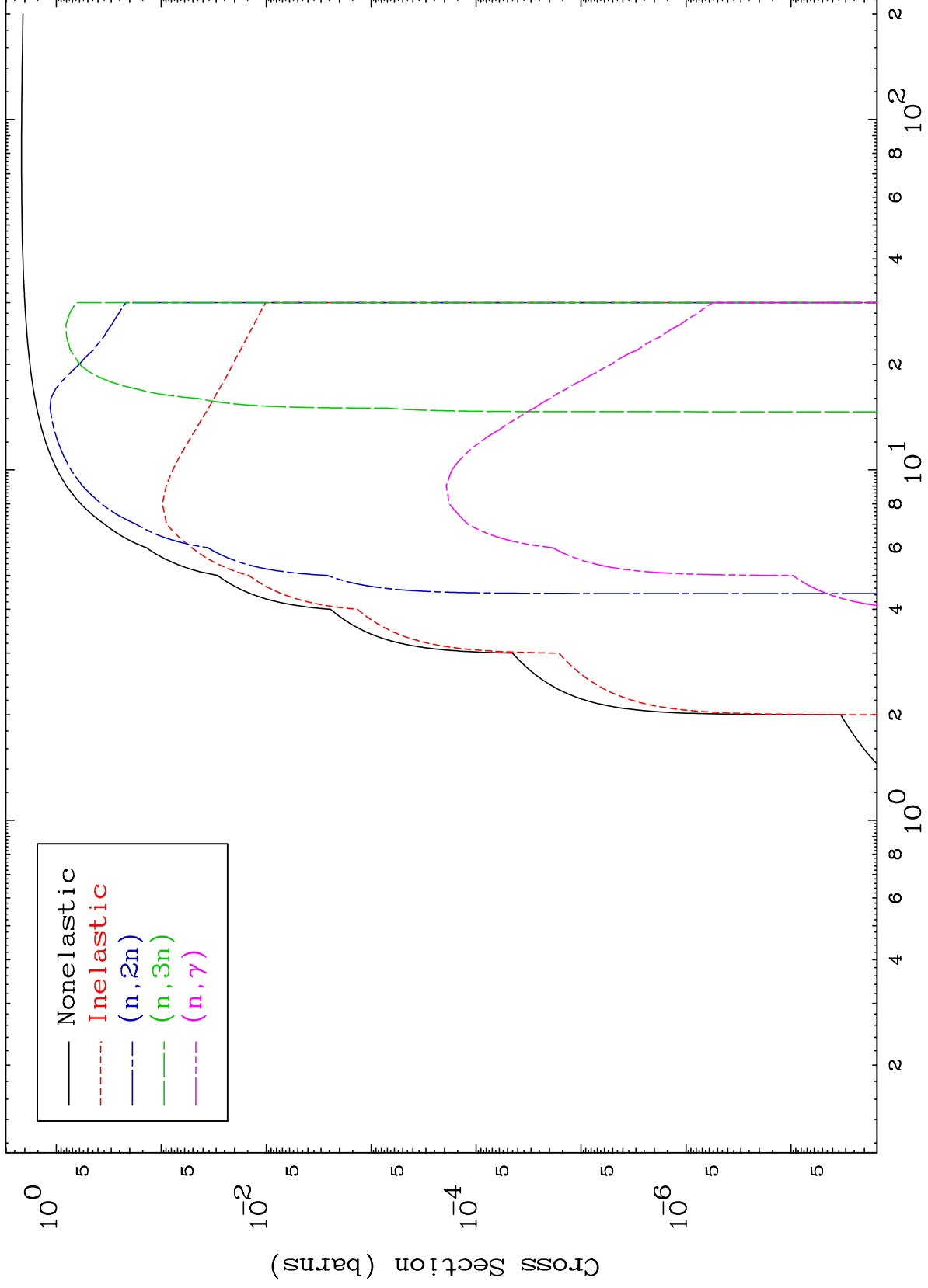
Press Mouse Button to Start

MAT 4634

Deuteron Major

46-Pd-105

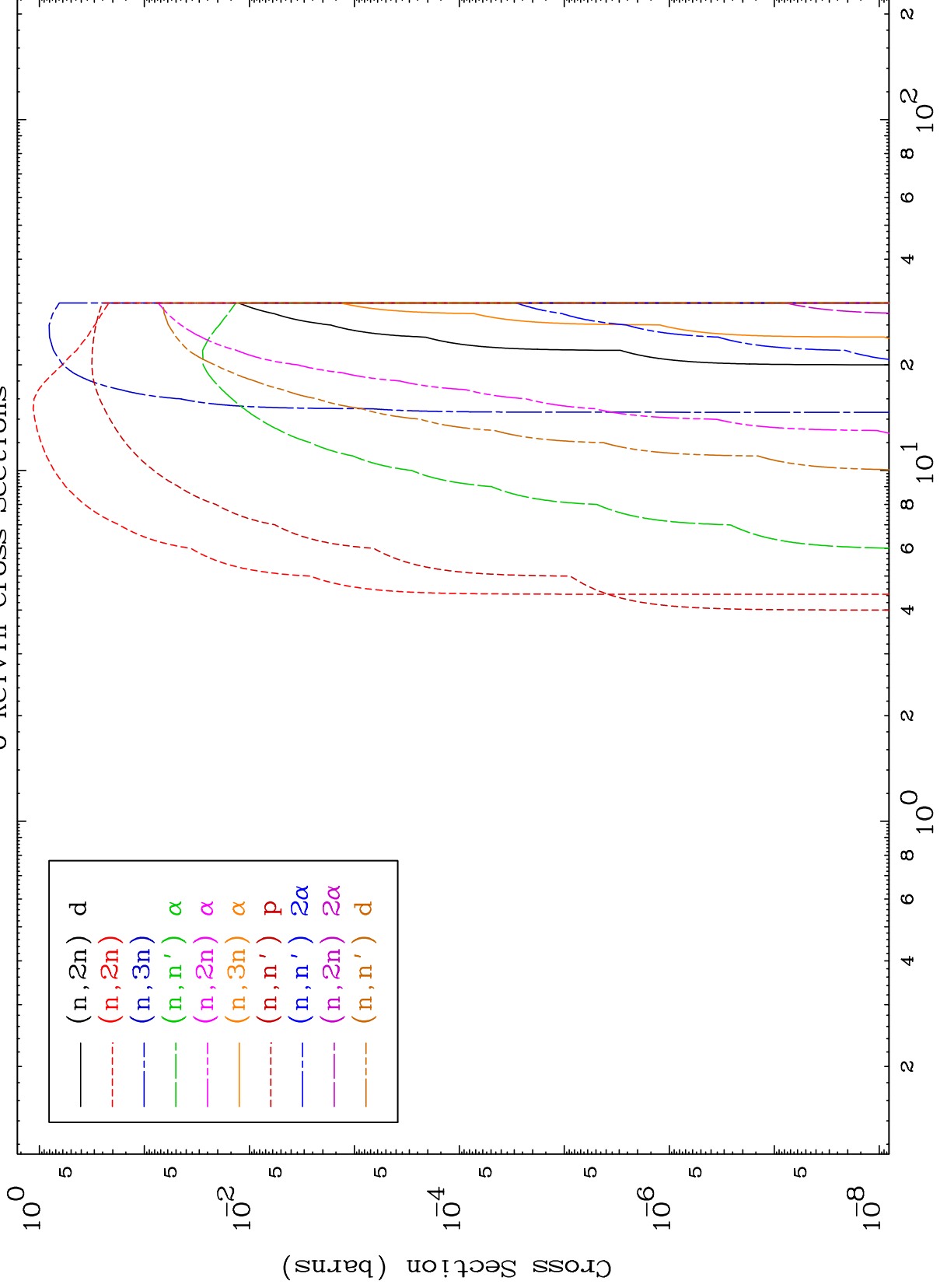
0 Kelvin Cross Sections



MAT 4634

Deuteron Neutron Absorption
0 Kelvin Cross Sections

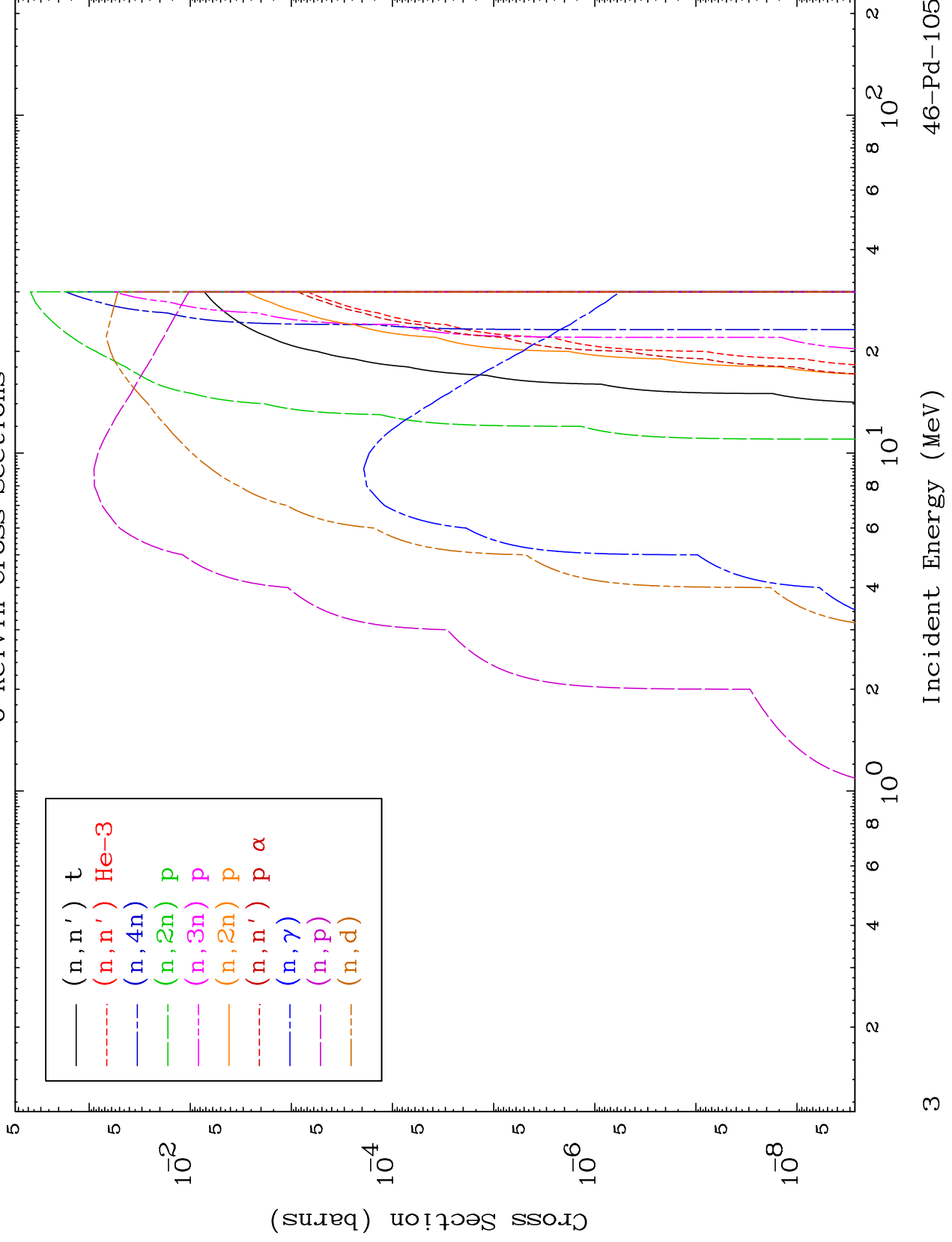
46-Pd-105



MAT 4634

Deuteron Neutron Absorption
0 Kelvin Cross Sections

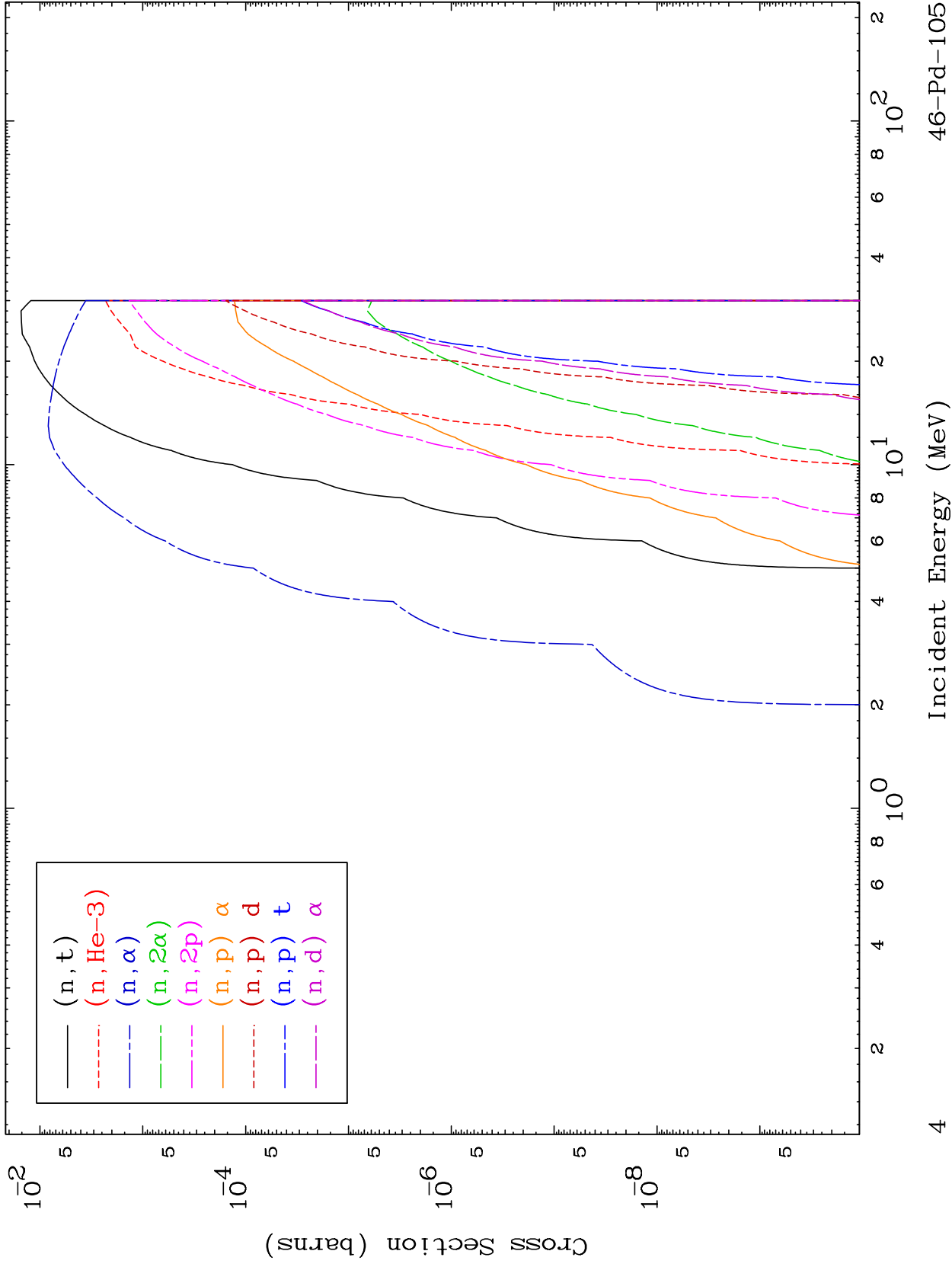
46-Pd-105



MAT 4634

Deuteron Neutron Absorption
0 Kelvin Cross Sections

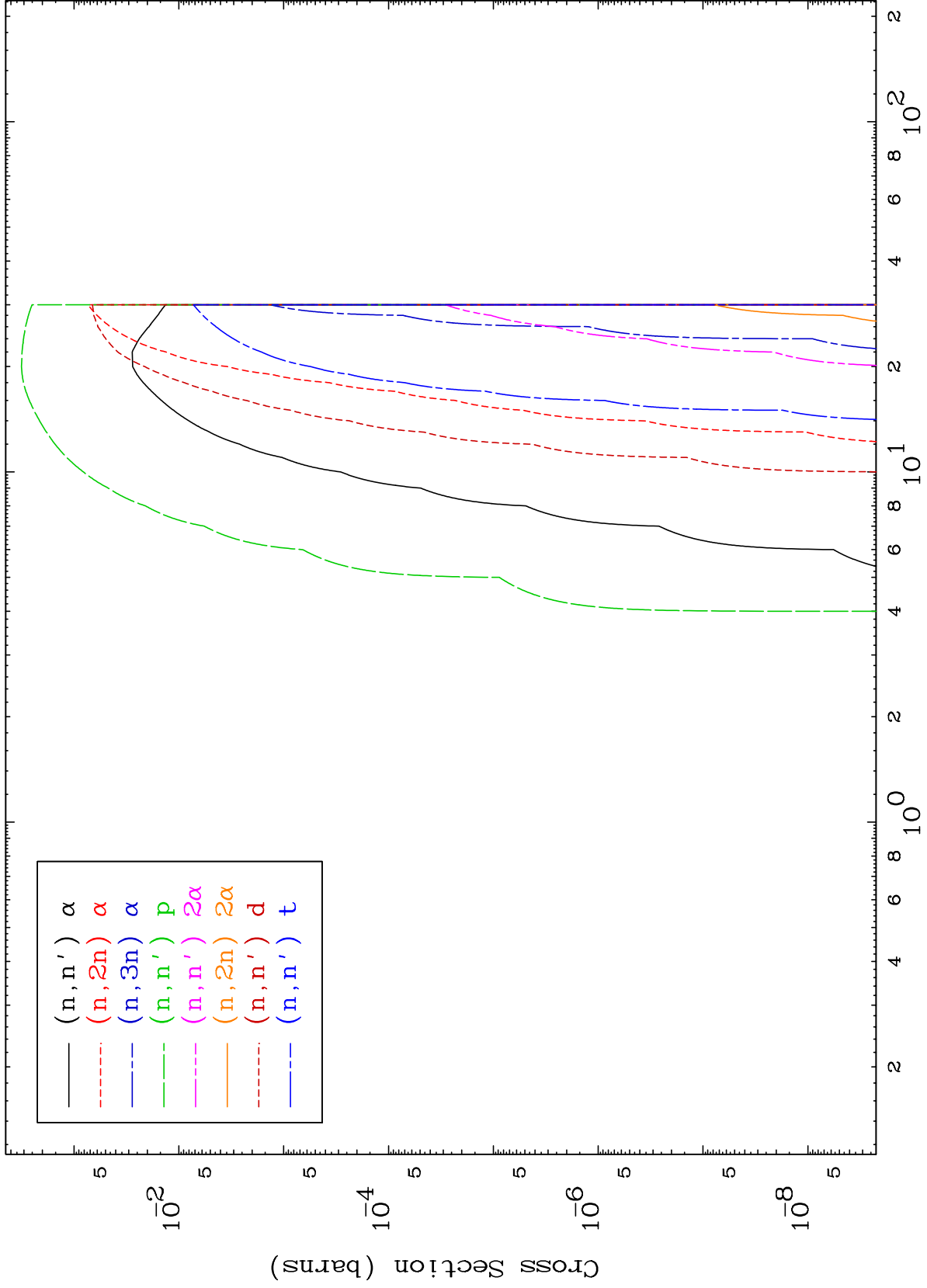
46-Pd-105



MAT 4634

Deuteron Charged Particle
0 Kelvin Cross Sections

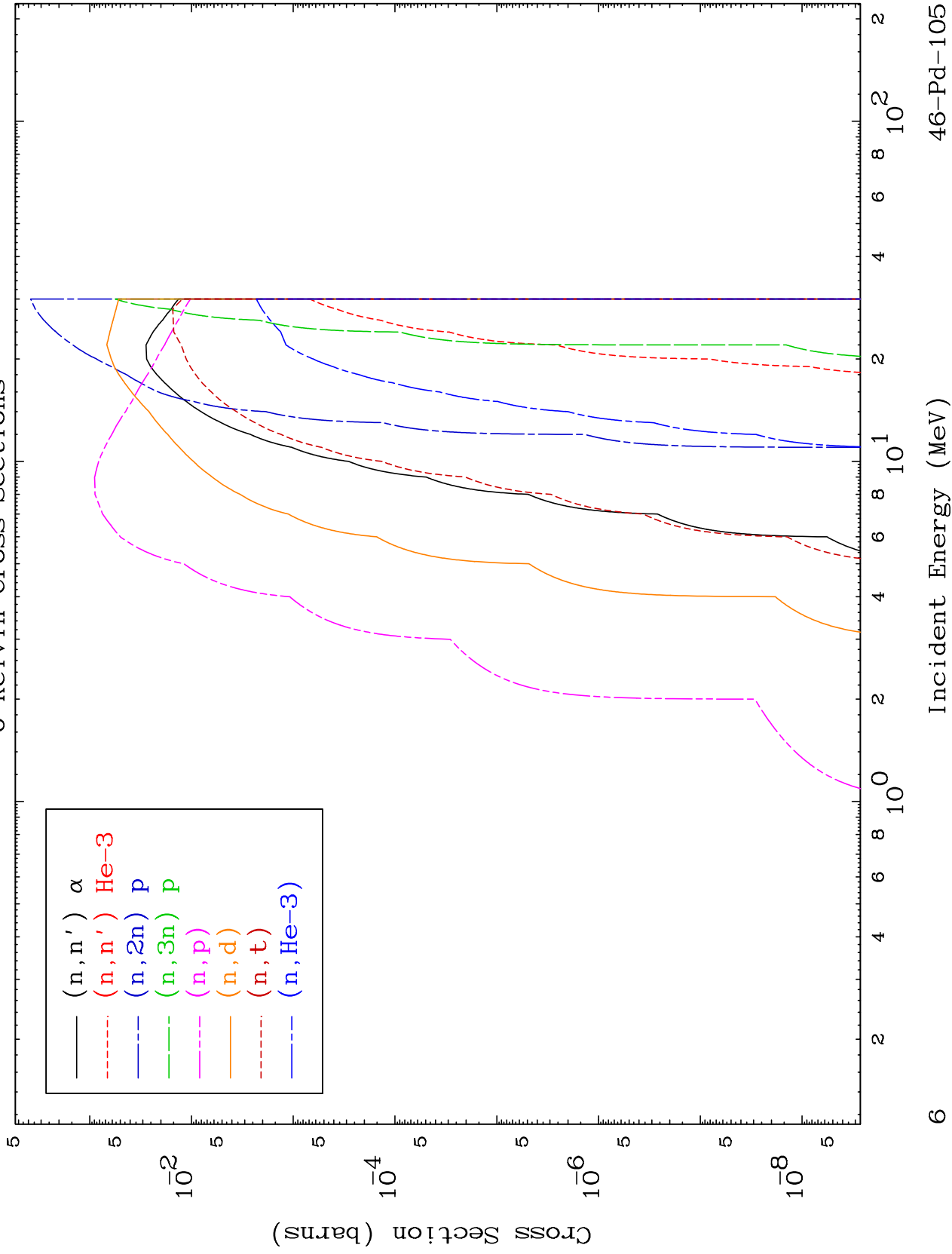
46-Pd-105



MAT 4634

Deuteron Charged Particle
0 Kelvin Cross Sections

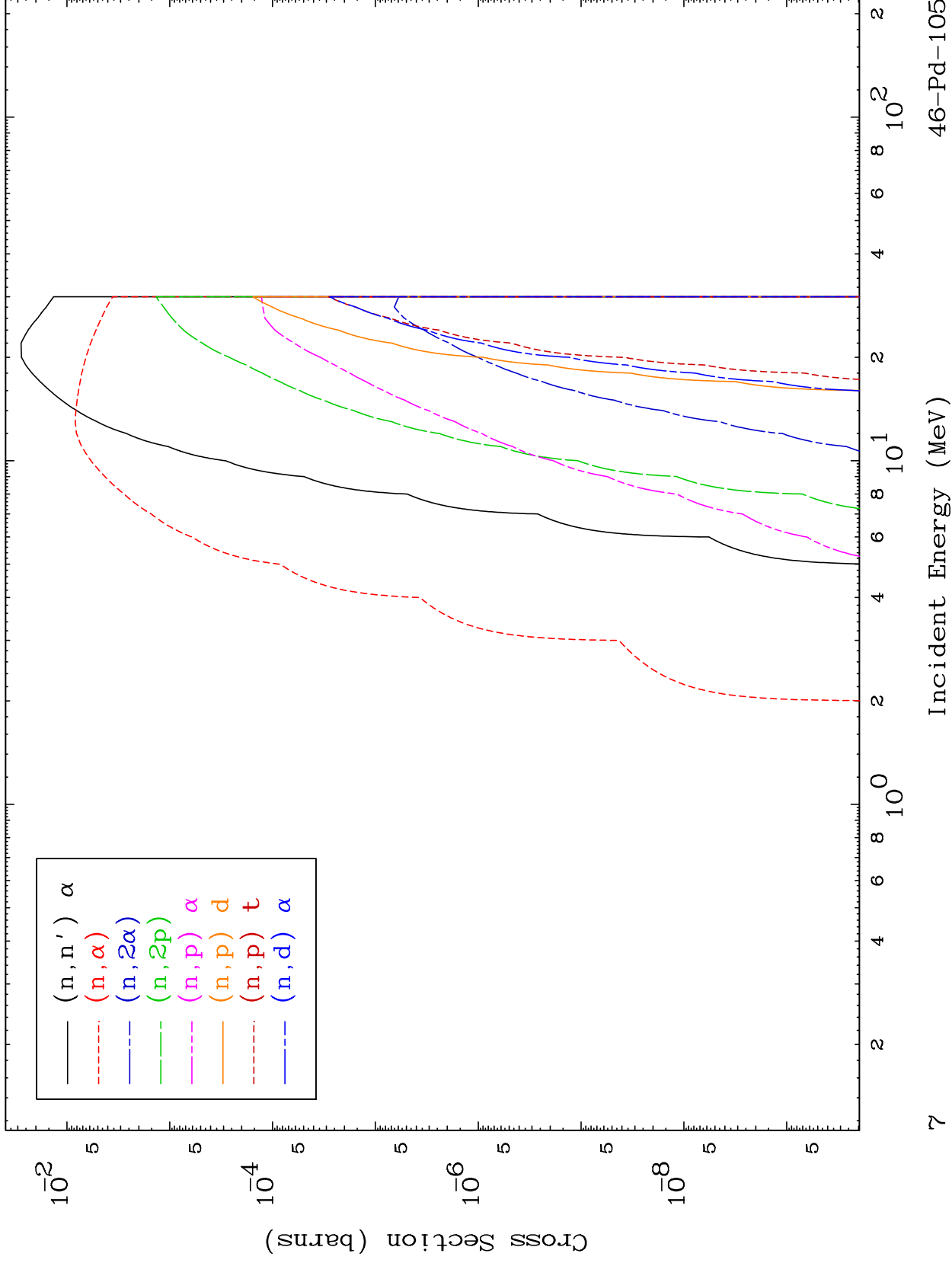
46-Pd-105



MAT 4634

Deuteron Charged Particle
0 Kelvin Cross Sections

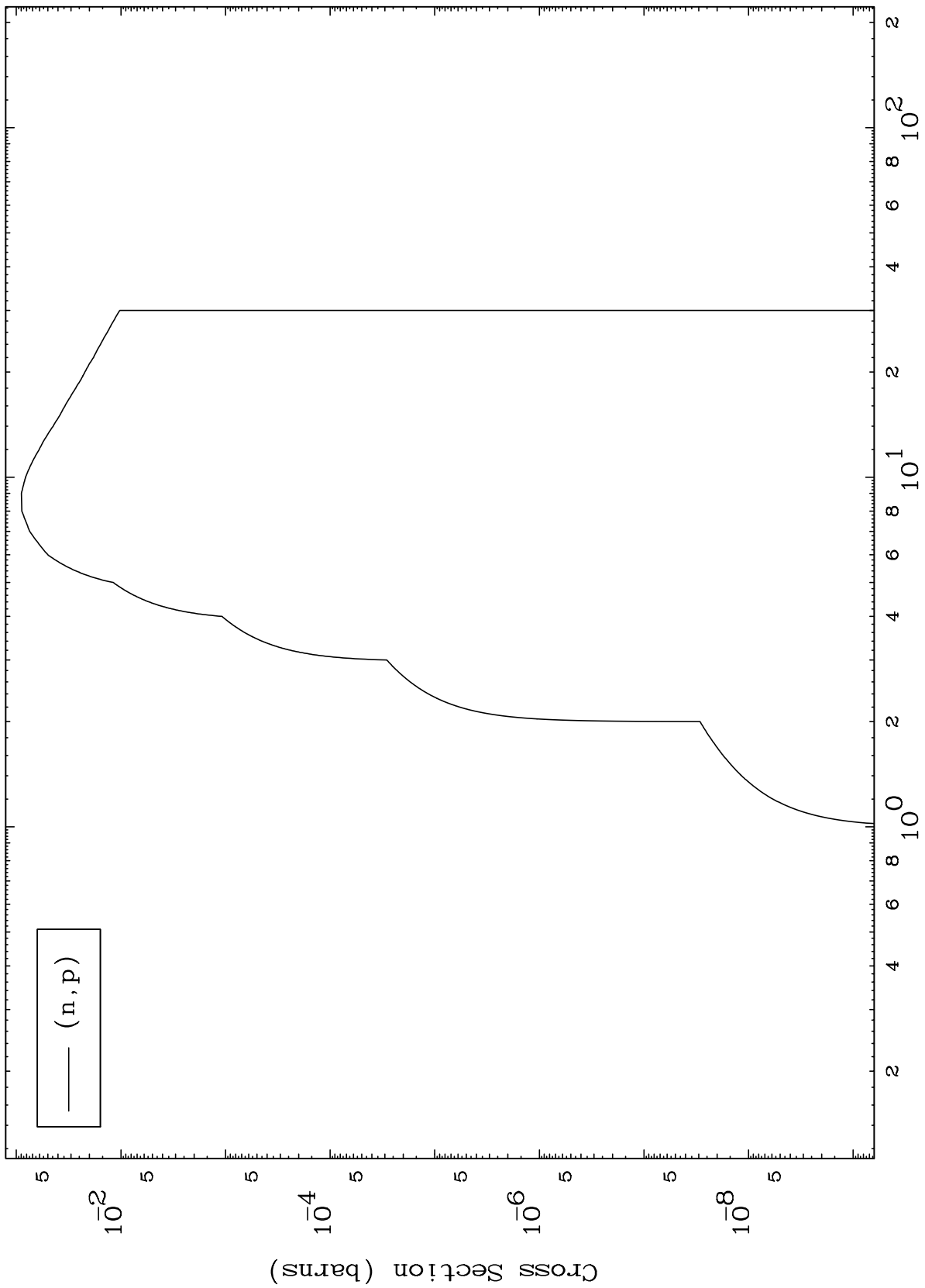
46-Pd-105



MAT 4634

46-Pd-105

(d,p) Levels
0 Kelvin Cross Sections

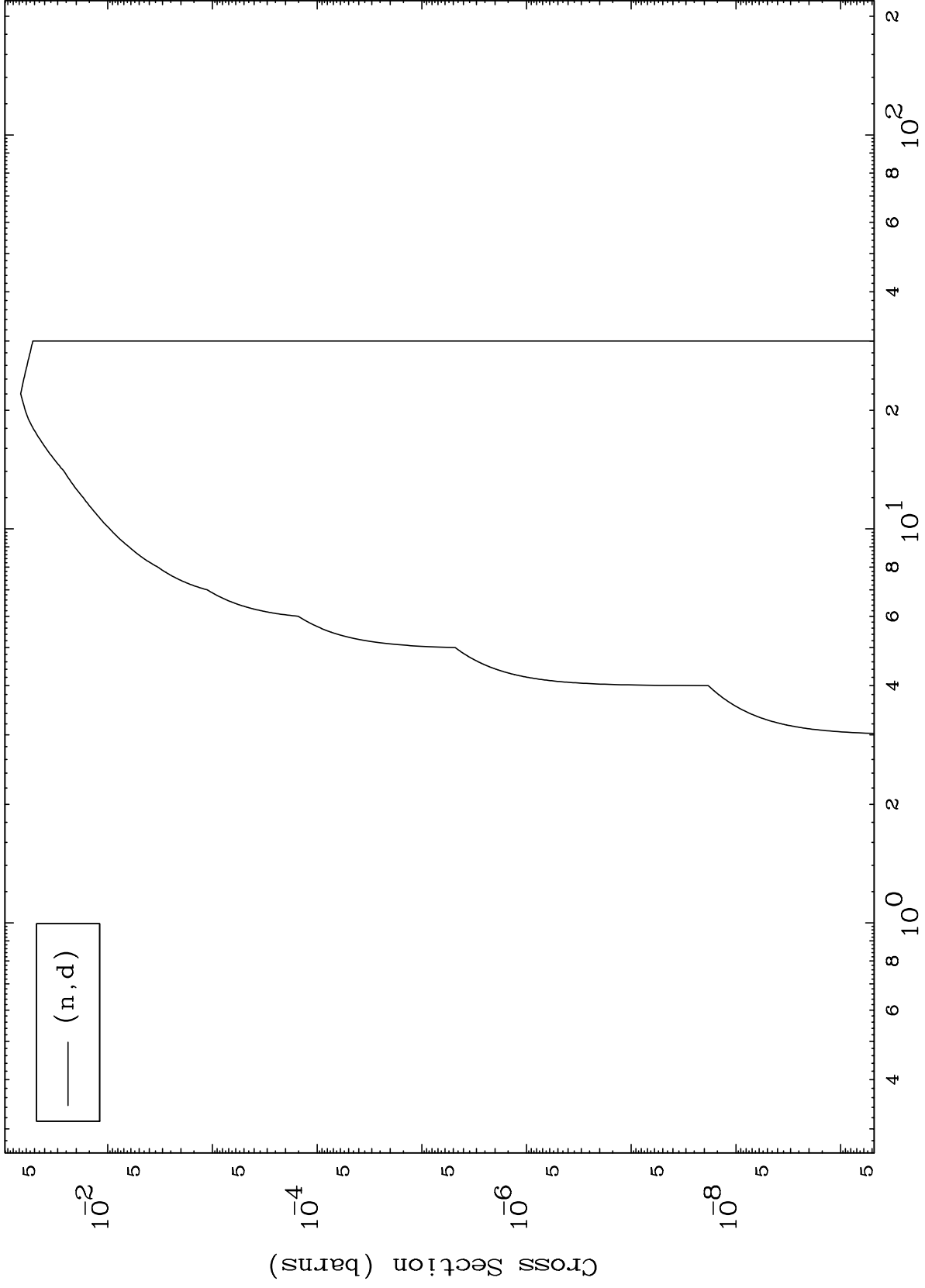


MAT 4634

(d,d) Levels

46-Pd-105

0 Kelvin Cross Sections

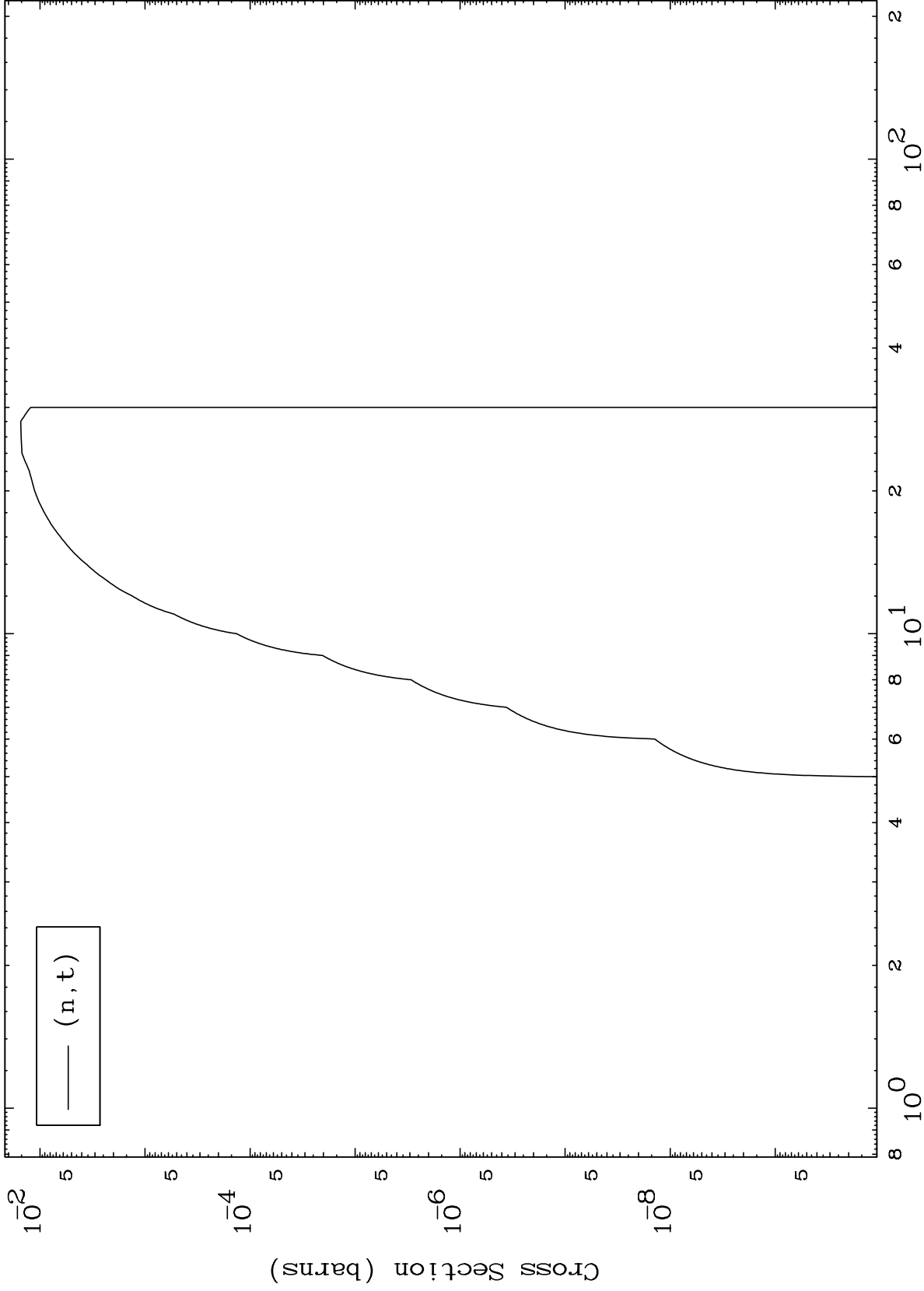


MAT 4634

(d,t) Levels

46-Pd-105

0 Kelvin Cross Sections



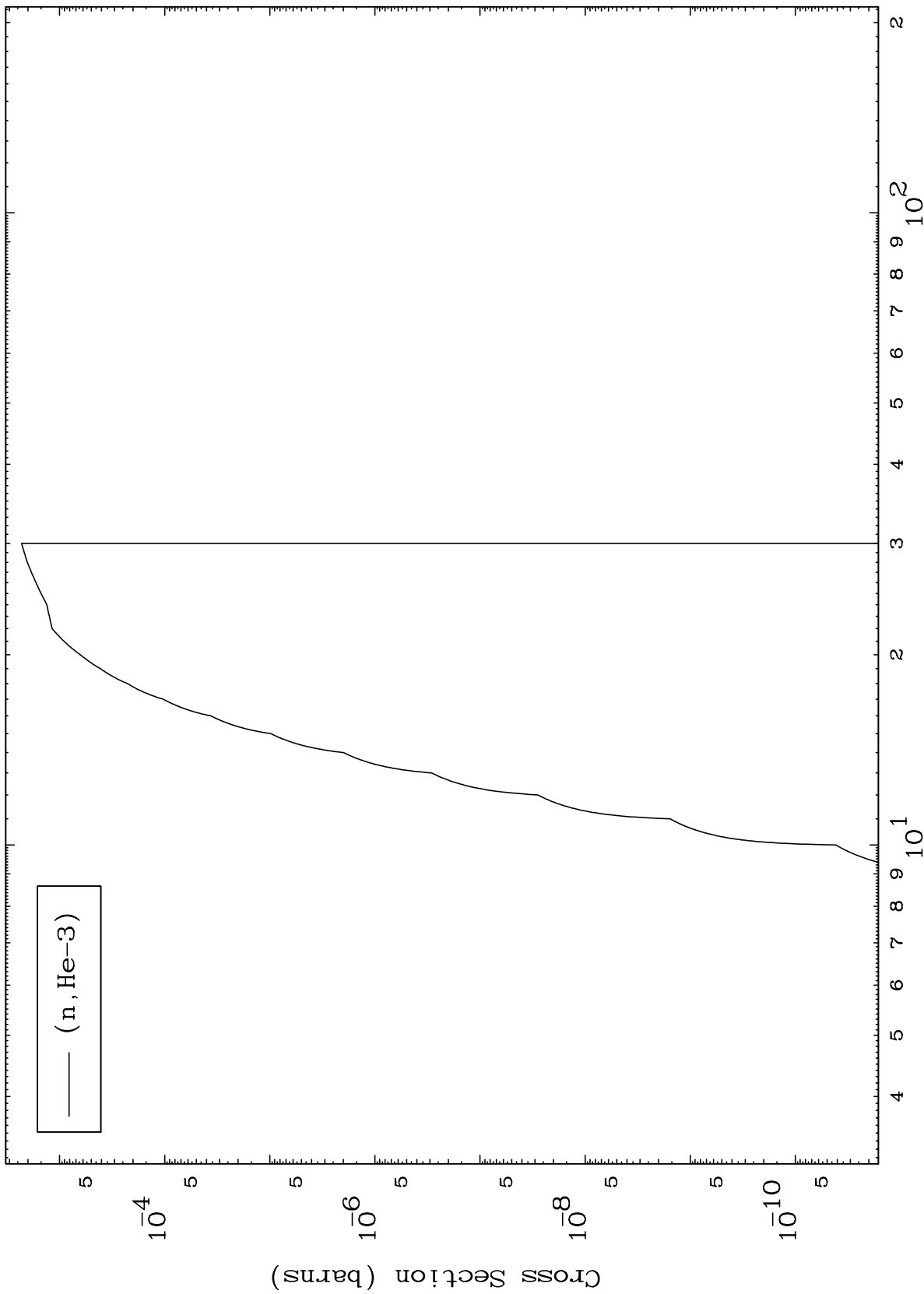
Incident Energy (MeV)

46-Pd-105

MAT 4634

46-Pd-105

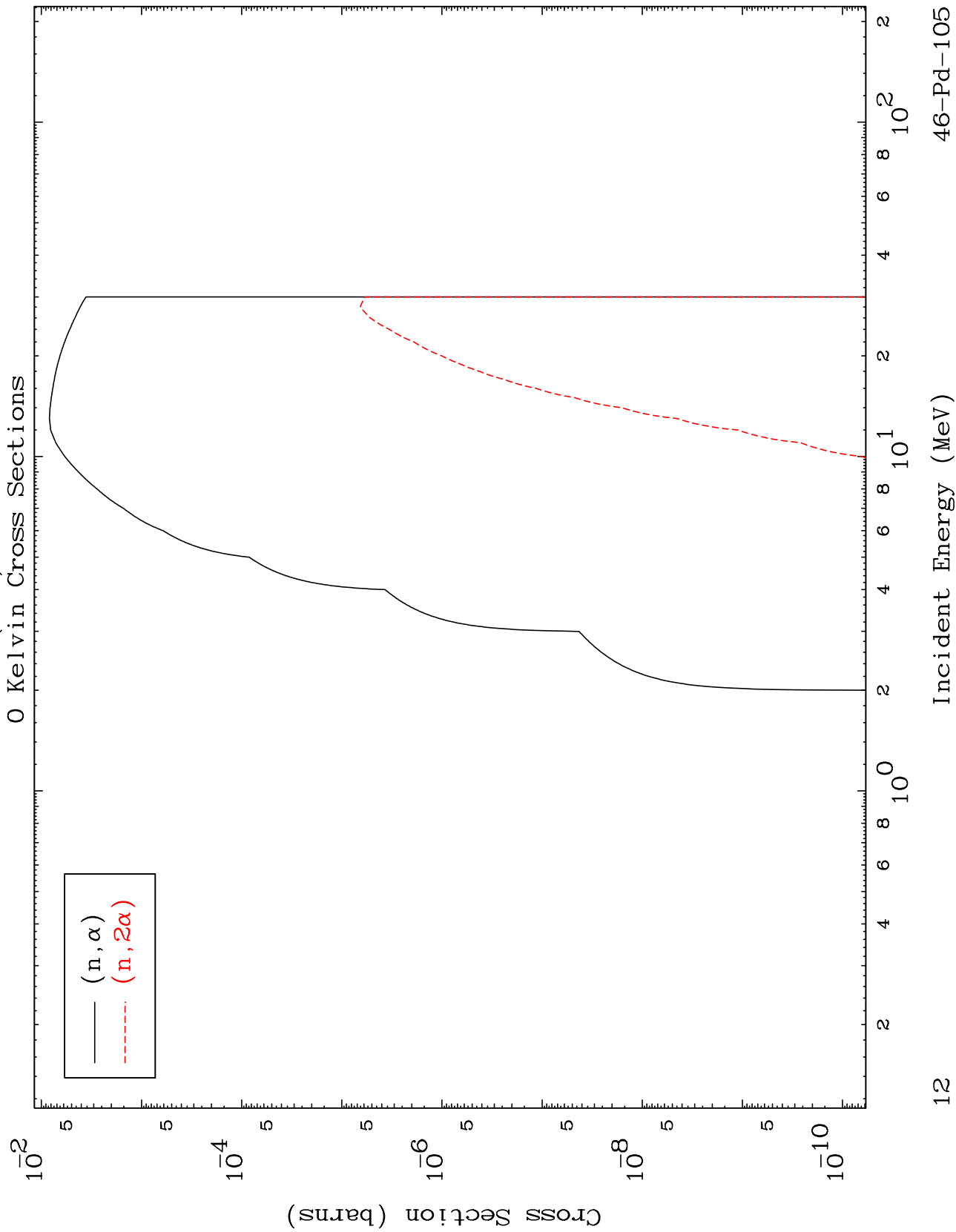
(d,He3) Levels
0 Kelvin Cross Sections



MAT 4634

(d, α) Levels

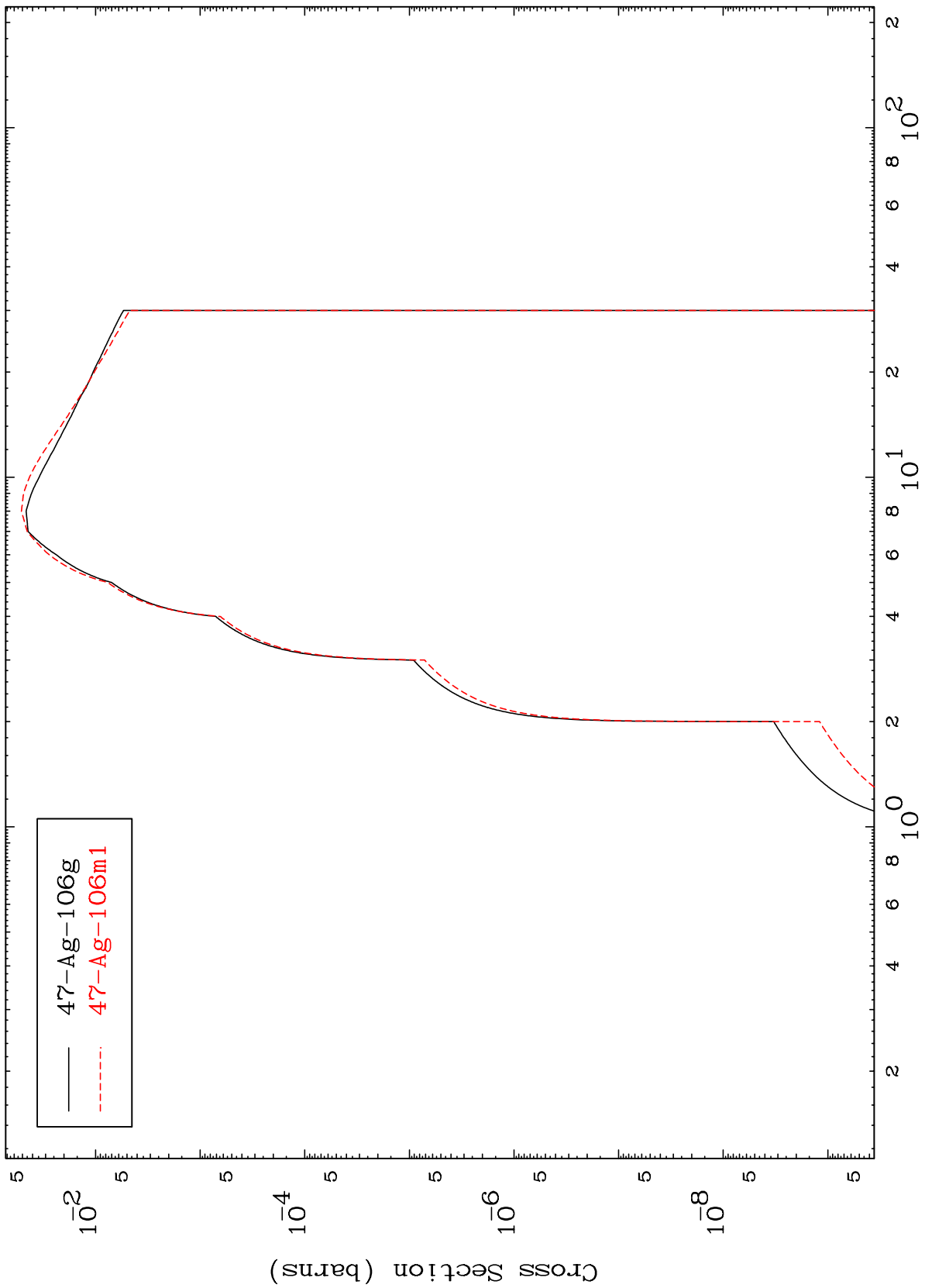
46-Pd-105



MAT 4634

46-Pd-105

Radionuclide Production Cross Section



— 47-Ag-106g
- - - 47-Ag-106m1

46-Pd-105

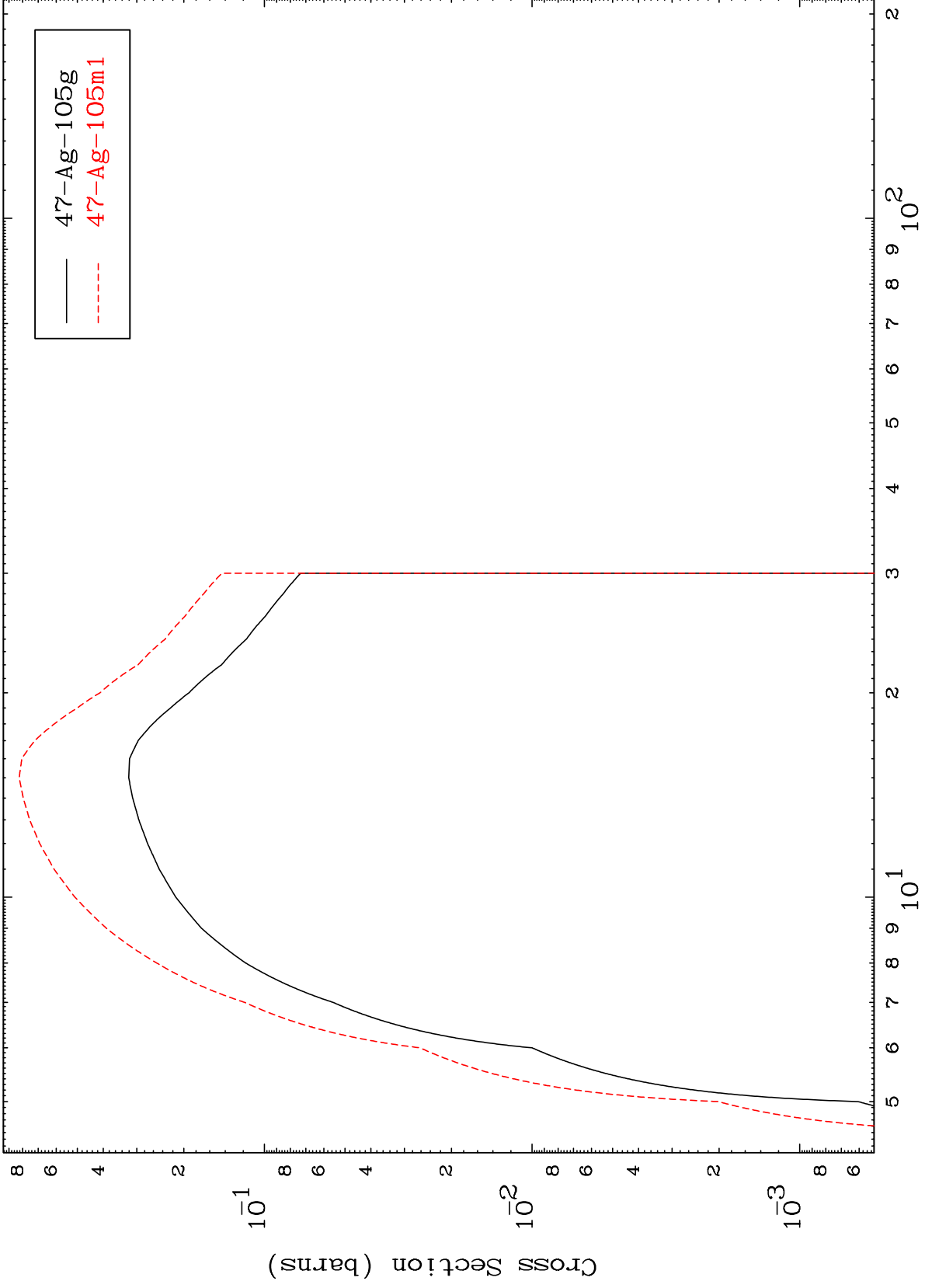
Incident Energy (MeV)

13

MAT 4634

46-Pd-105

(n,2n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

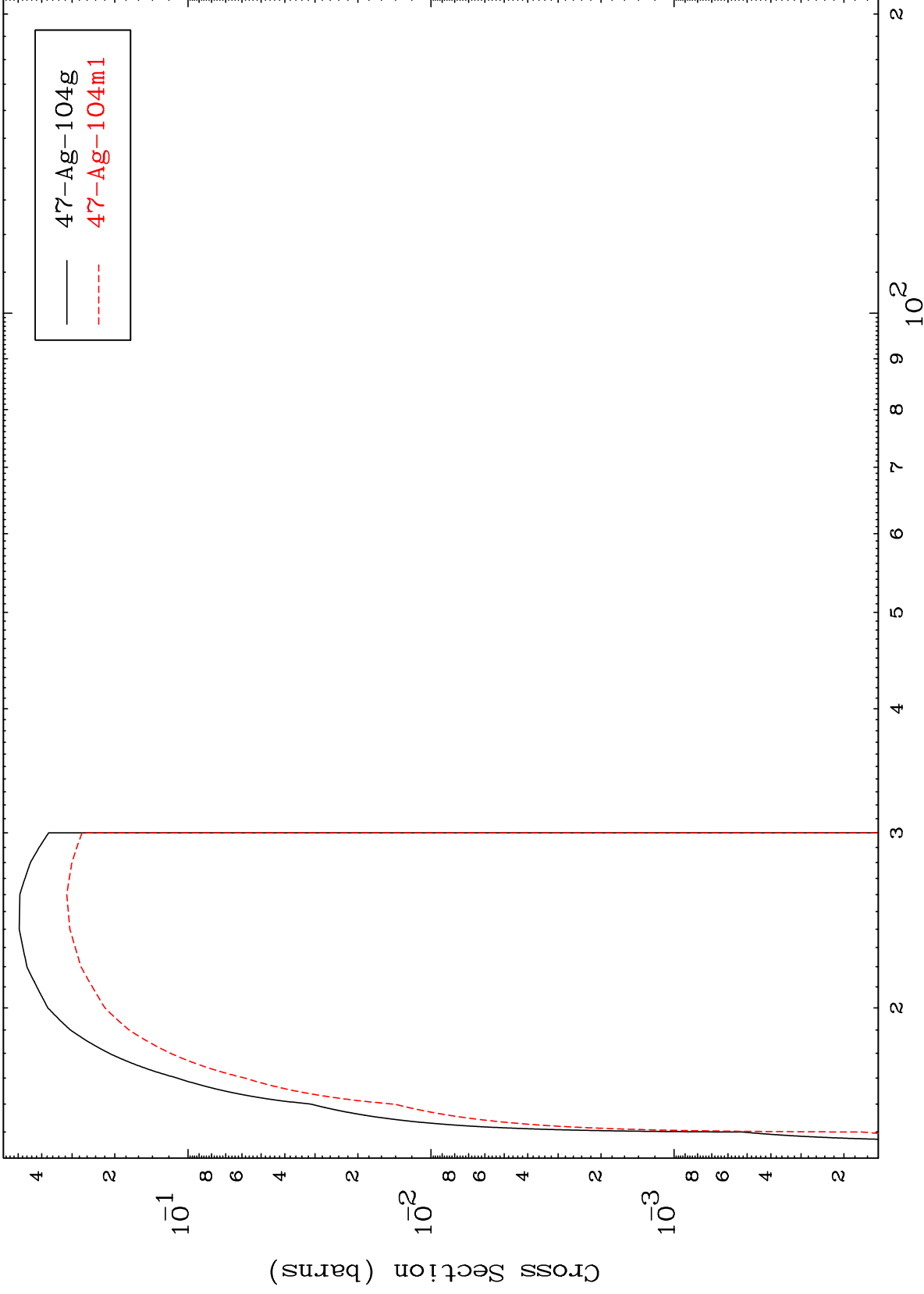
46-Pd-105

MAT 4634

(n,3n)

46-Pd-105

Radionuclide Production Cross Section



15

Incident Energy (MeV)

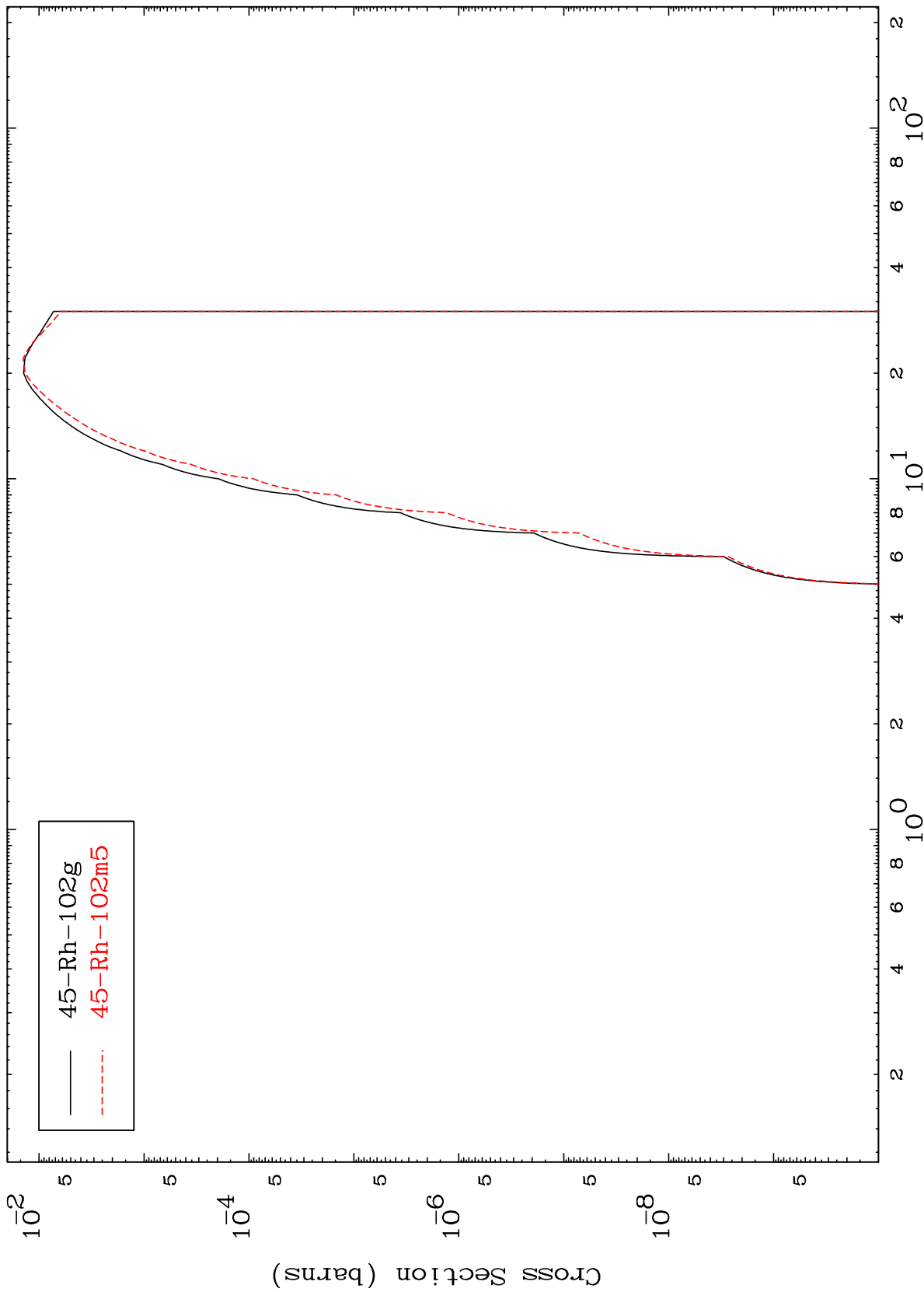
46-Pd-105

MAT 4634

(n,n') α

46-Pd-105

Radionuclide Production Cross Section

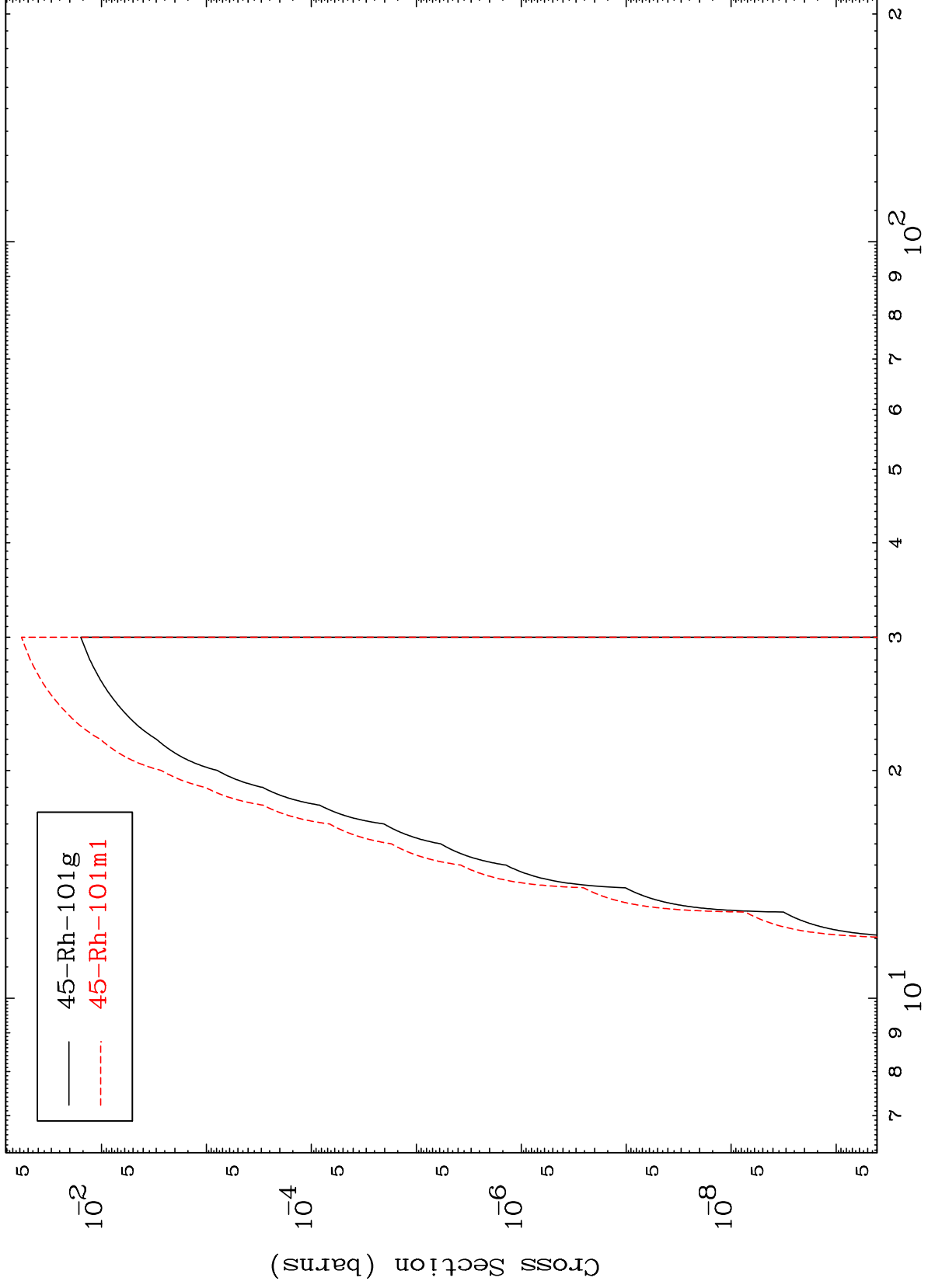


MAT 4634

46-Pd-105

(n,2n) α

Radionuclide Production Cross Section



17

Incident Energy (MeV)

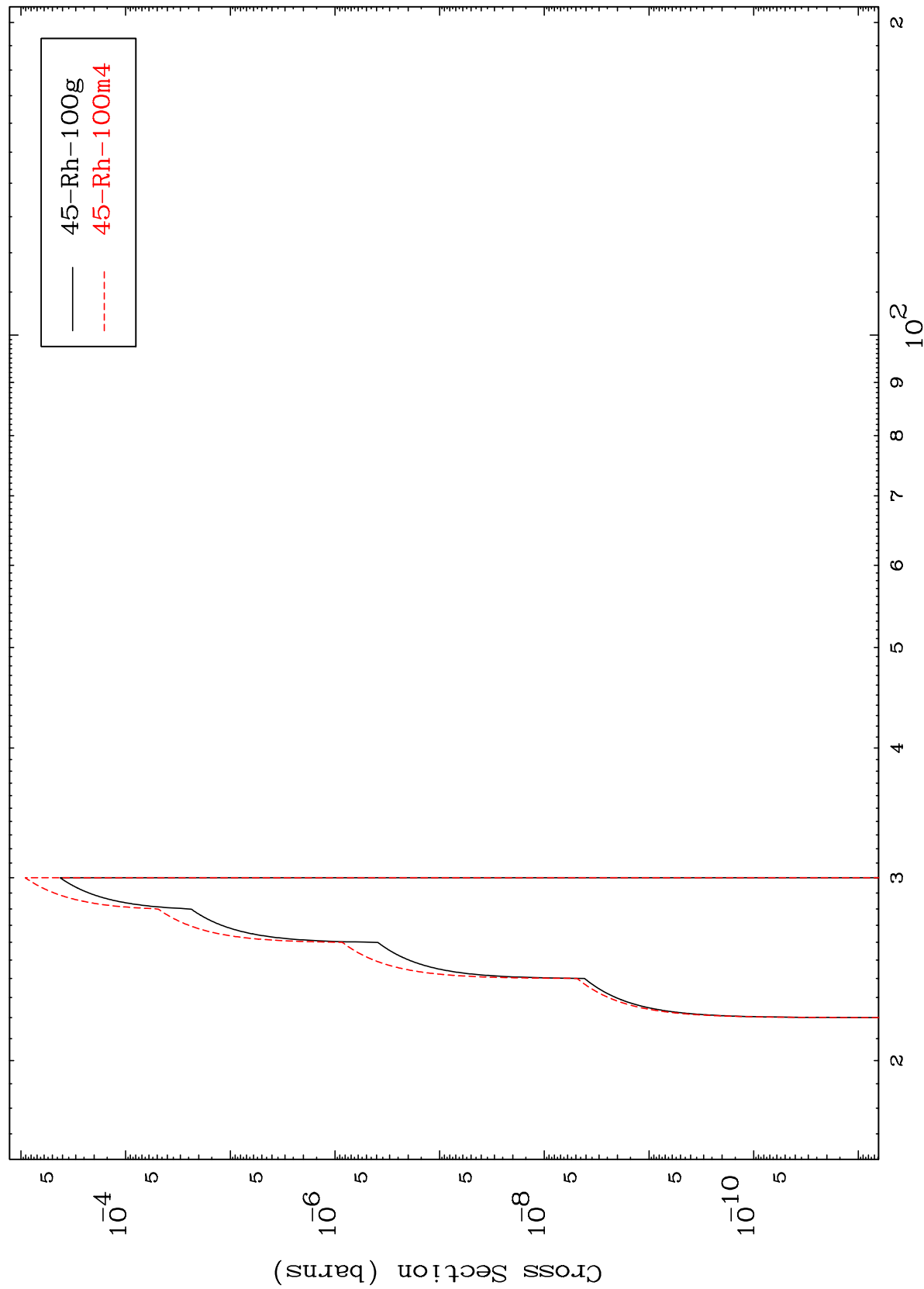
46-Pd-105

MAT 4634

(n,3n) α

46-Pd-105

Radionuclide Production Cross Section



18

Incident Energy (MeV)

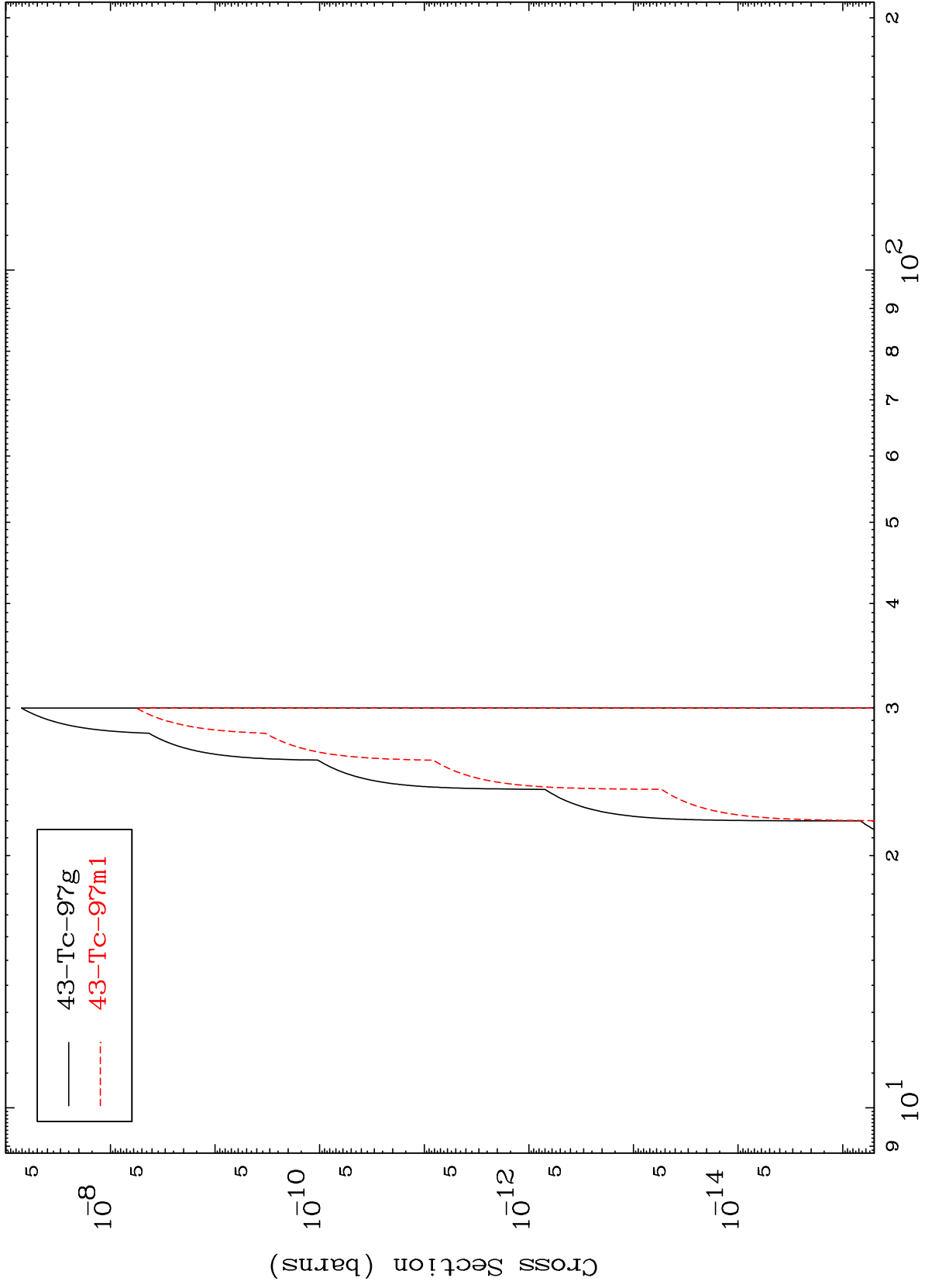
46-Pd-105

MAT 4634

(n,2n) 2α

46-Pd-105

Radionuclide Production Cross Section



— 43-Tc-97g
- - - 43-Tc-97m1

19

Incident Energy (MeV)

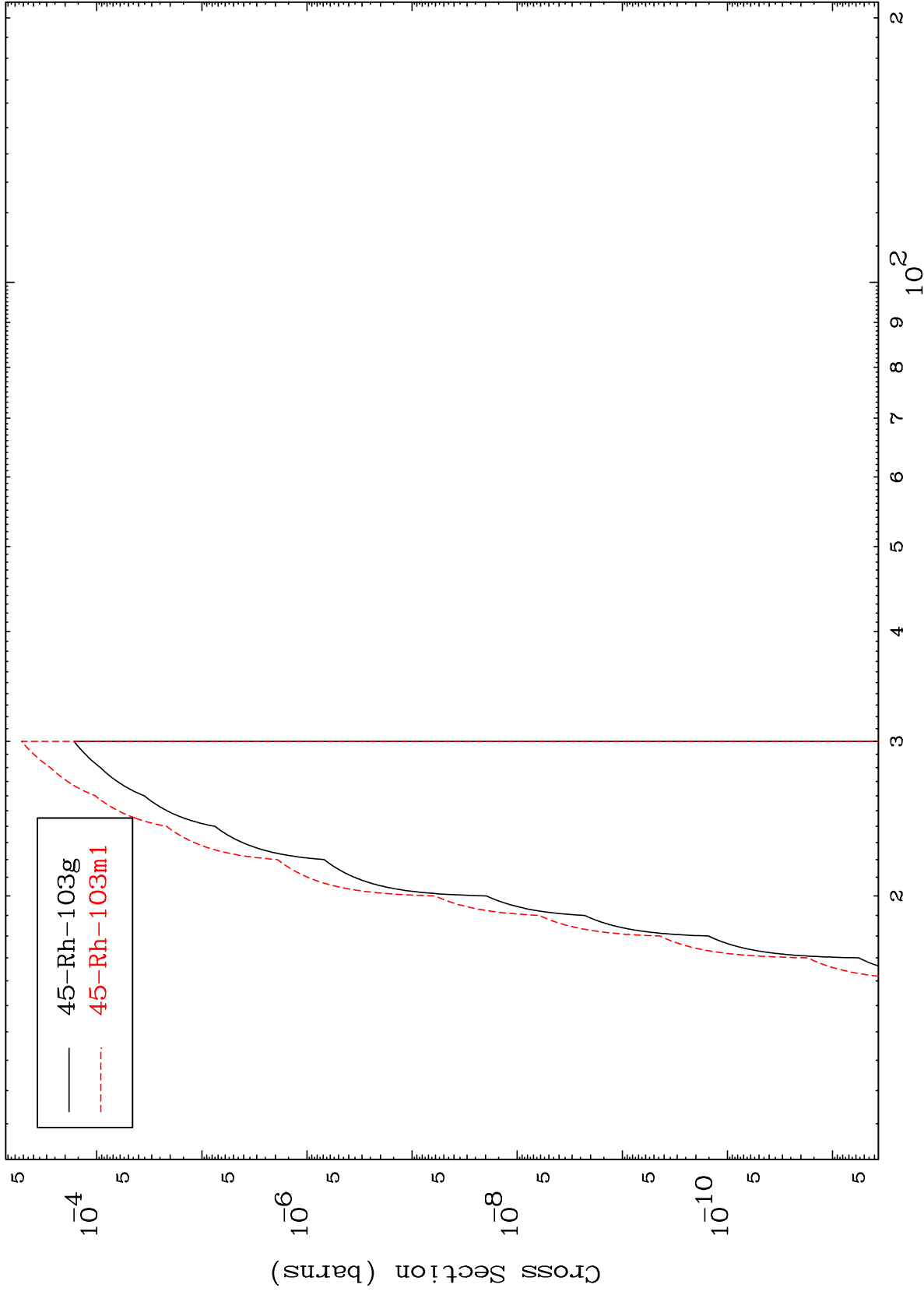
46-Pd-105

MAT 4634

(n,n') He-3

46-Pd-105

Radionuclide Production Cross Section



20

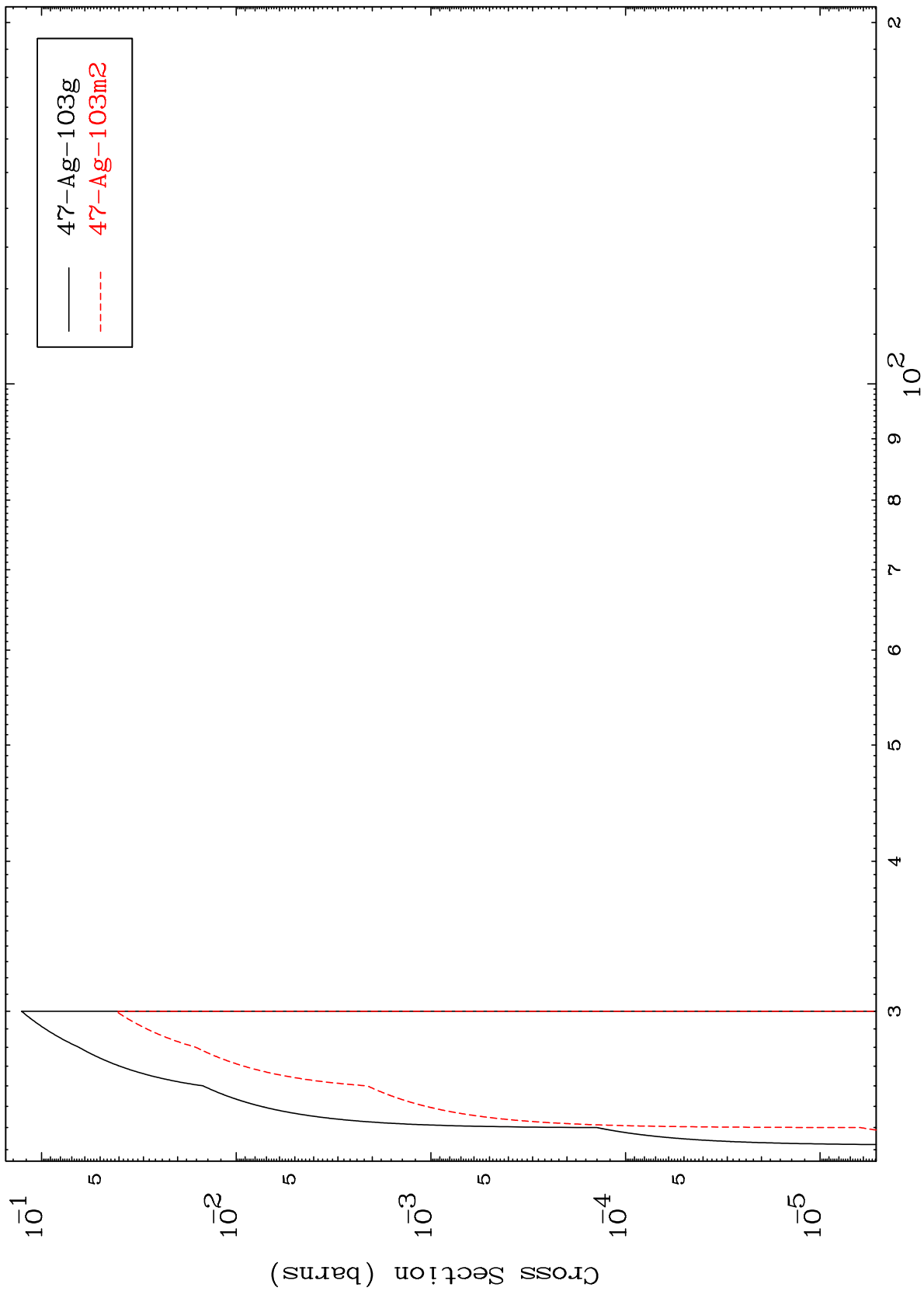
Incident Energy (MeV)

46-Pd-105

MAT 4634

46-Pd-105

(n,4n)
Radionuclide Production Cross Section



21

46-Pd-105

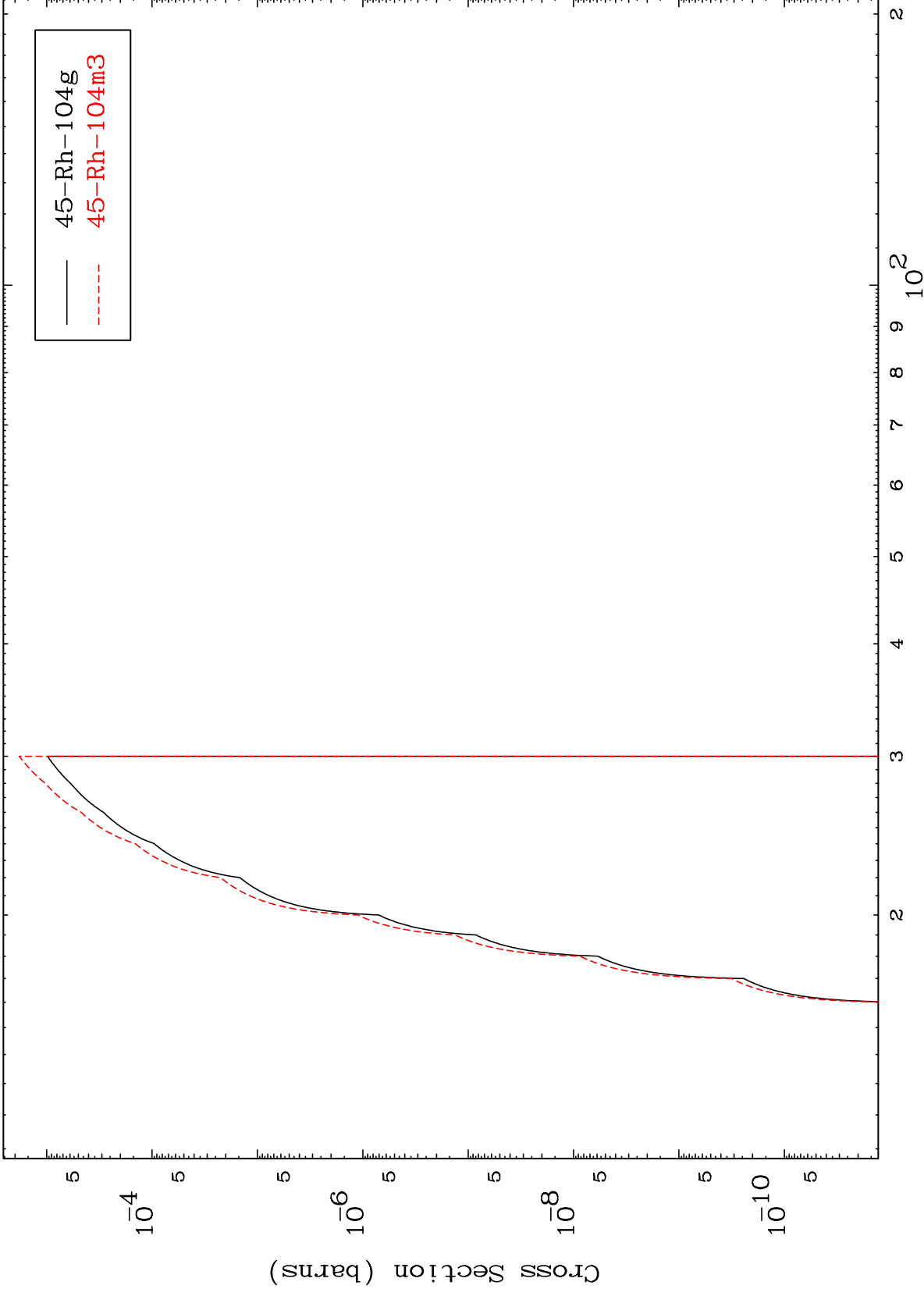
Incident Energy (MeV)

MAT 4634

(n,2n) p

46-Pd-105

Radionuclide Production Cross Section



22

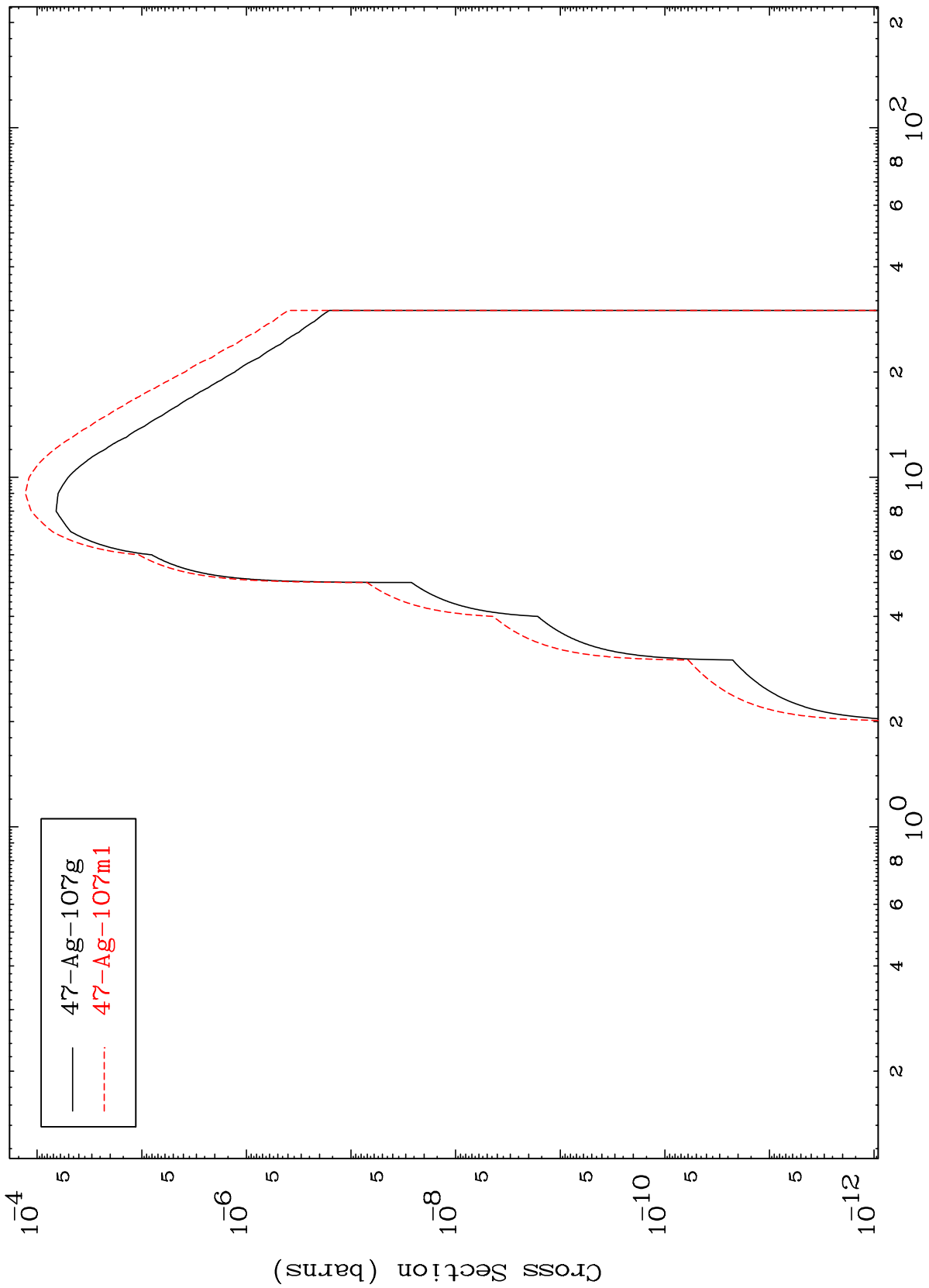
Incident Energy (MeV)

46-Pd-105

MAT 4634

46-Pd-105

(n, γ)
Radionuclide Production Cross Section



— 47-Ag-107g
- - - 47-Ag-107m1

46-Pd-105

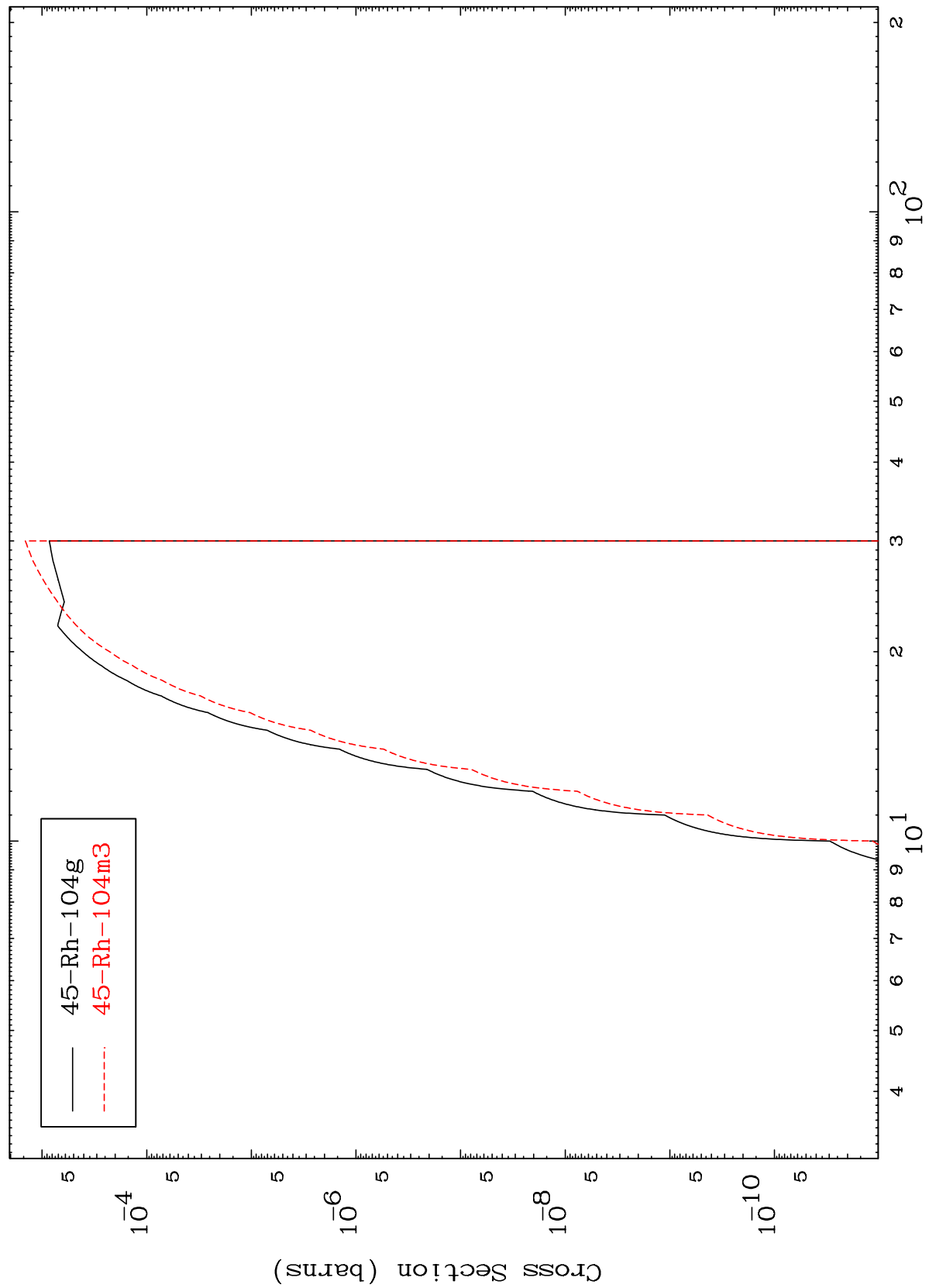
Incident Energy (MeV)

23

MAT 4634

46-Pd-105

(n,He-3)
Radionuclide Production Cross Section



24

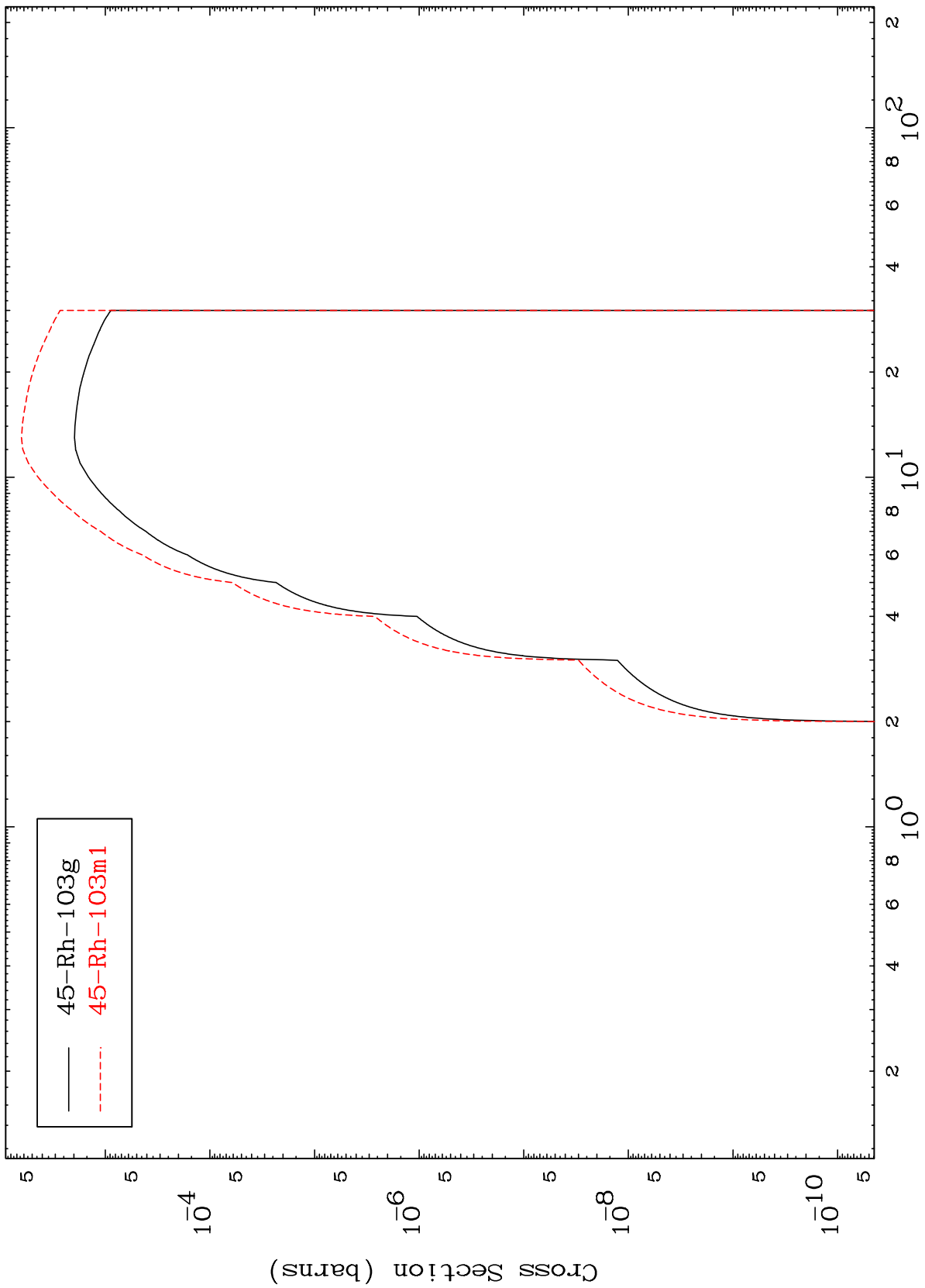
46-Pd-105

Incident Energy (MeV)

MAT 4634

46-Pd-105

(n, α)
Radionuclide Production Cross Section



25

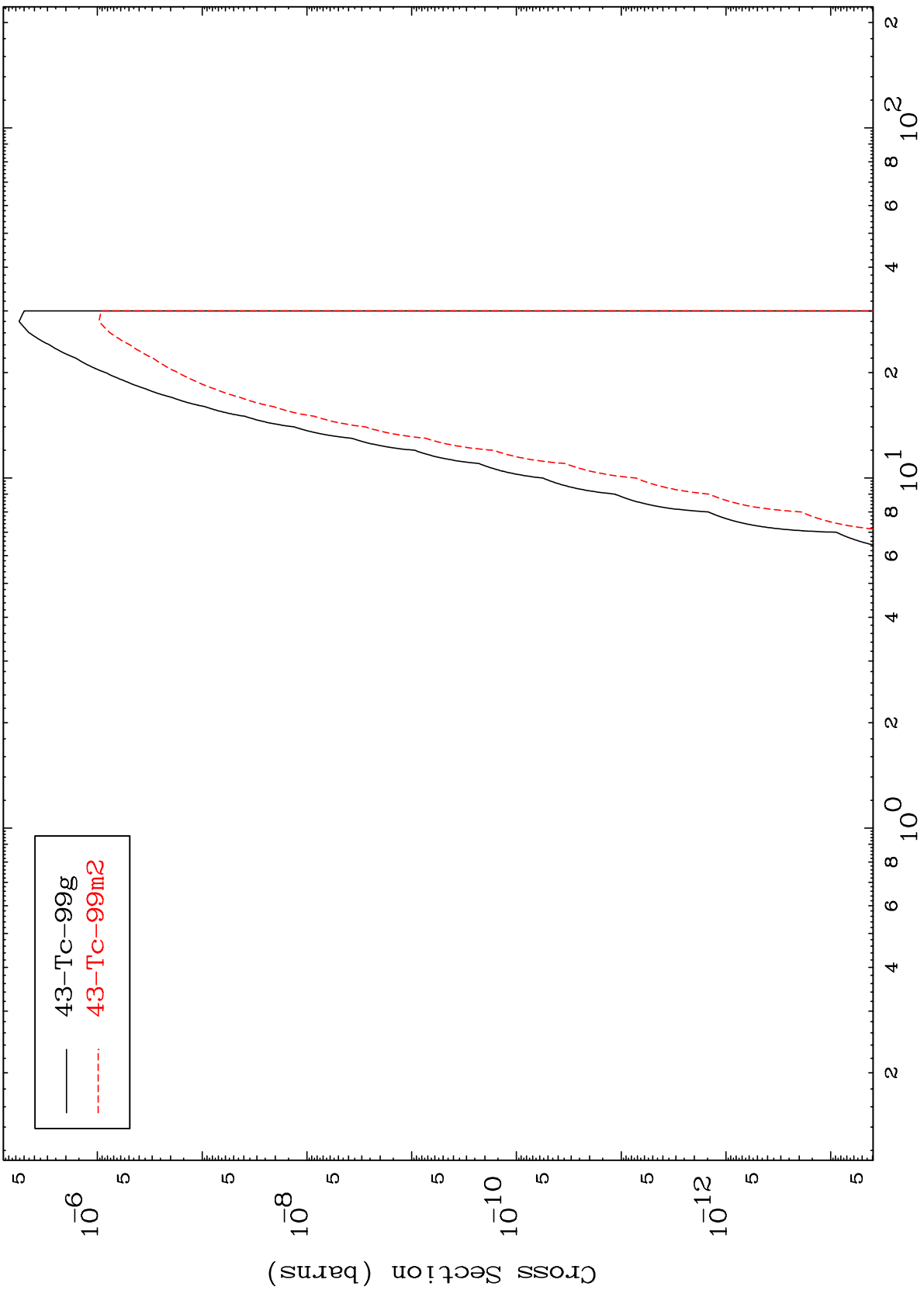
46-Pd-105

Incident Energy (MeV)

MAT 4634

46-Pd-105

Radionuclide Production Cross Section
(n,2 α)



— 43-Tc-99g
- - - 43-Tc-99m2

26

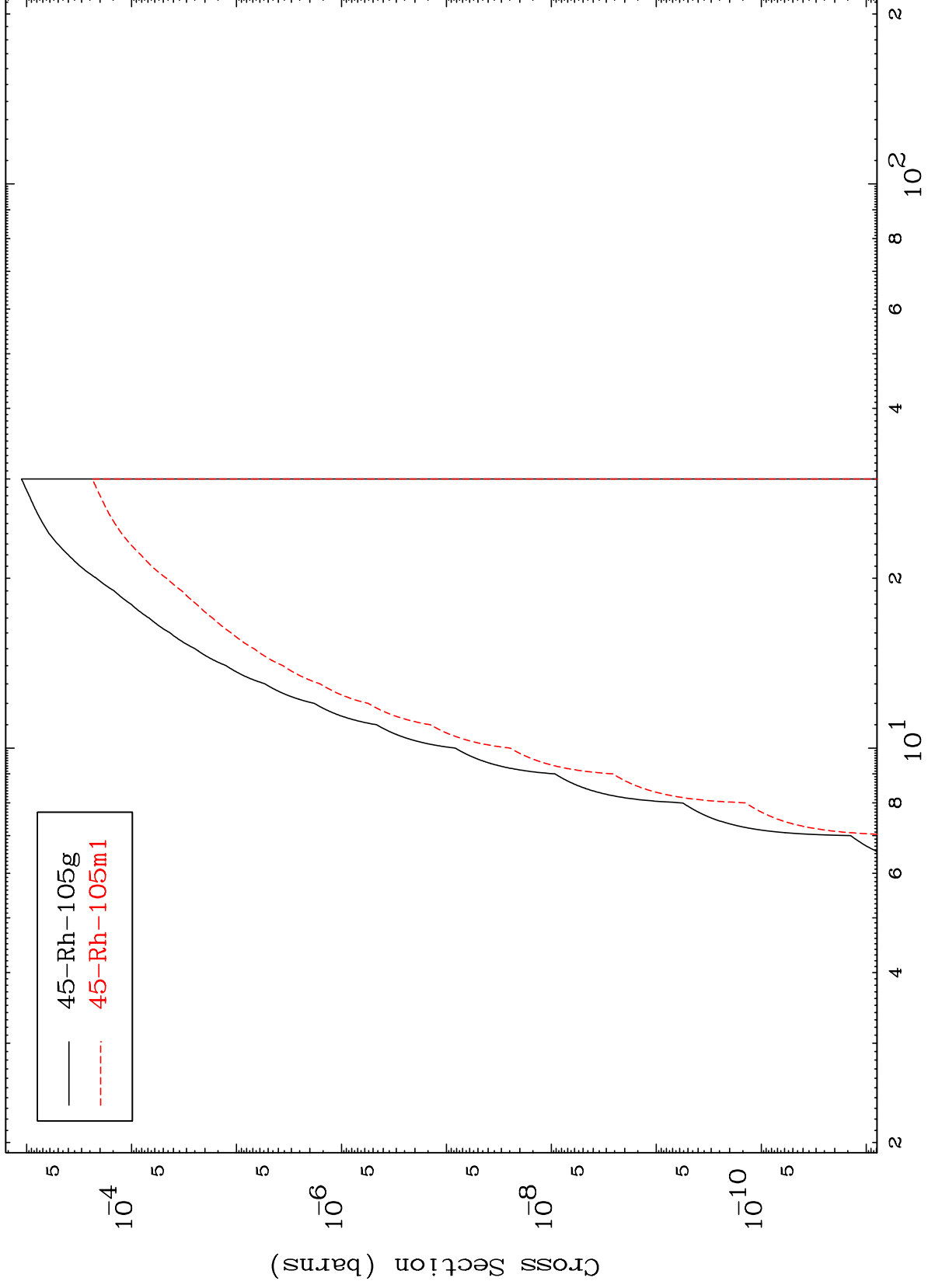
46-Pd-105

Incident Energy (MeV)

MAT 4634

46-Pd-105

(n,2p)
Radionuclide Production Cross Section



27

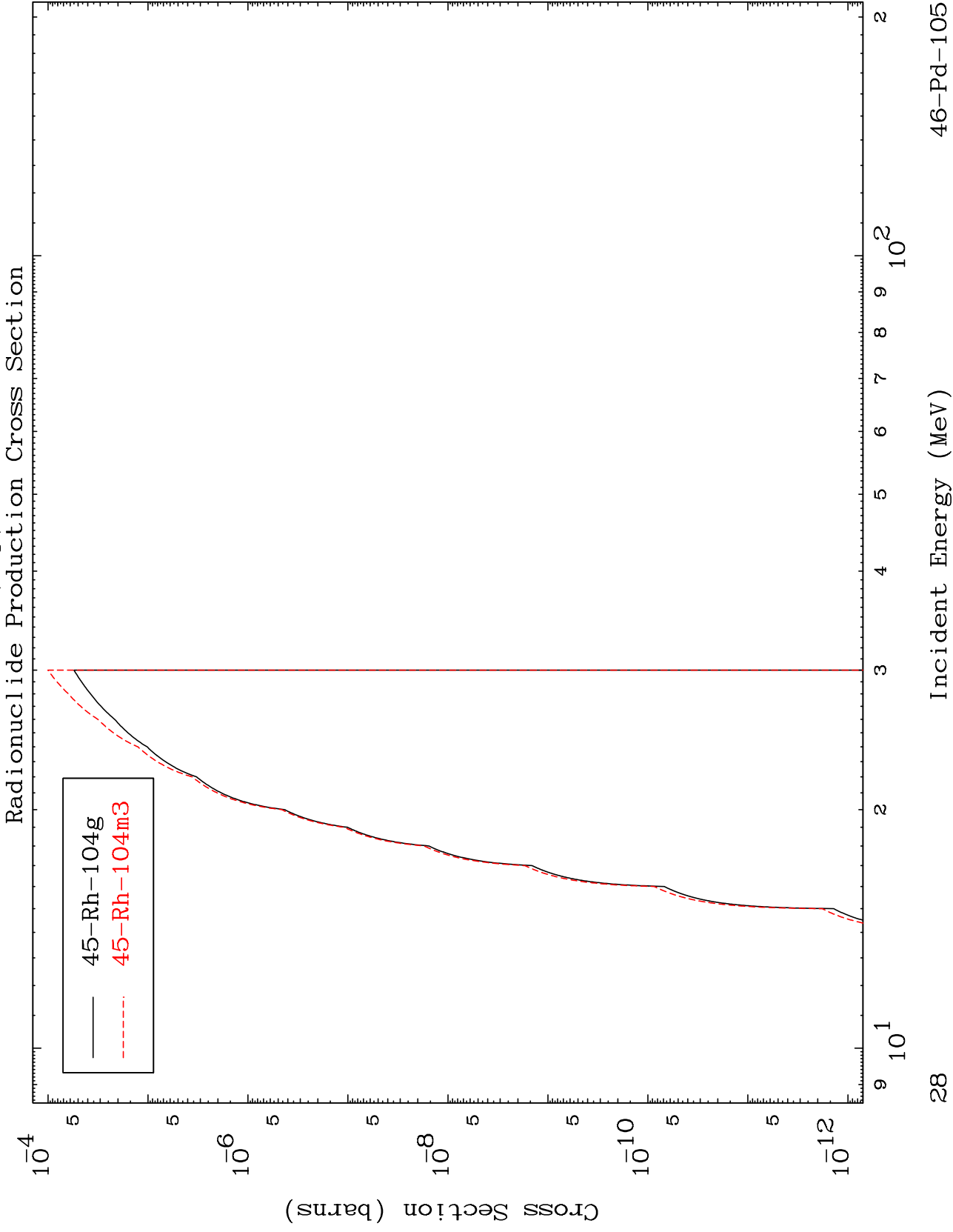
46-Pd-105

Incident Energy (MeV)

MAT 4634

(n,p) d

46-Pd-105



28

Incident Energy (MeV)

46-Pd-105

Radionuclide Production Cross Section

