

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

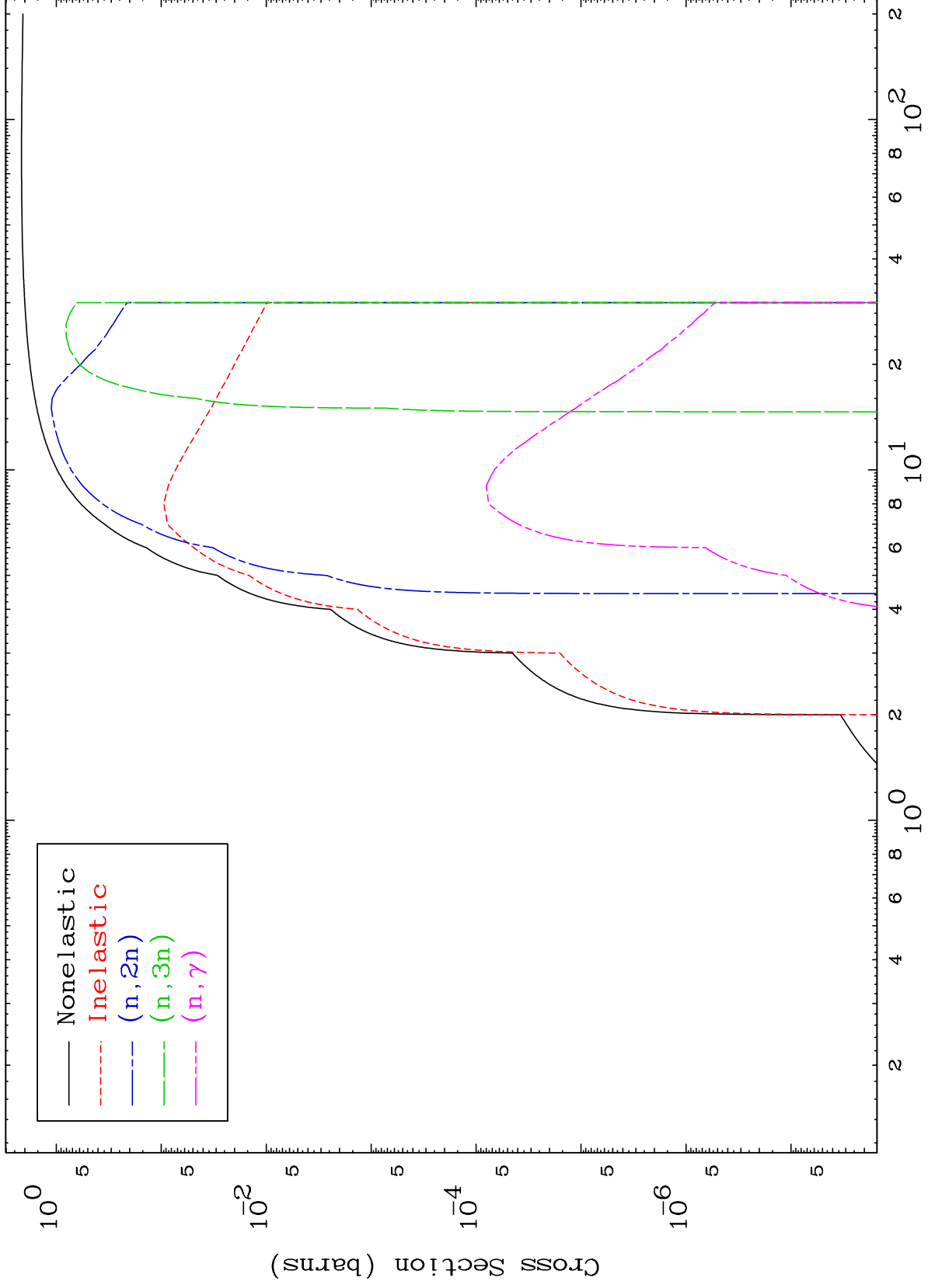
Press Mouse Button to Start

MAT 4634

Deuteron Major

46-Pd-105

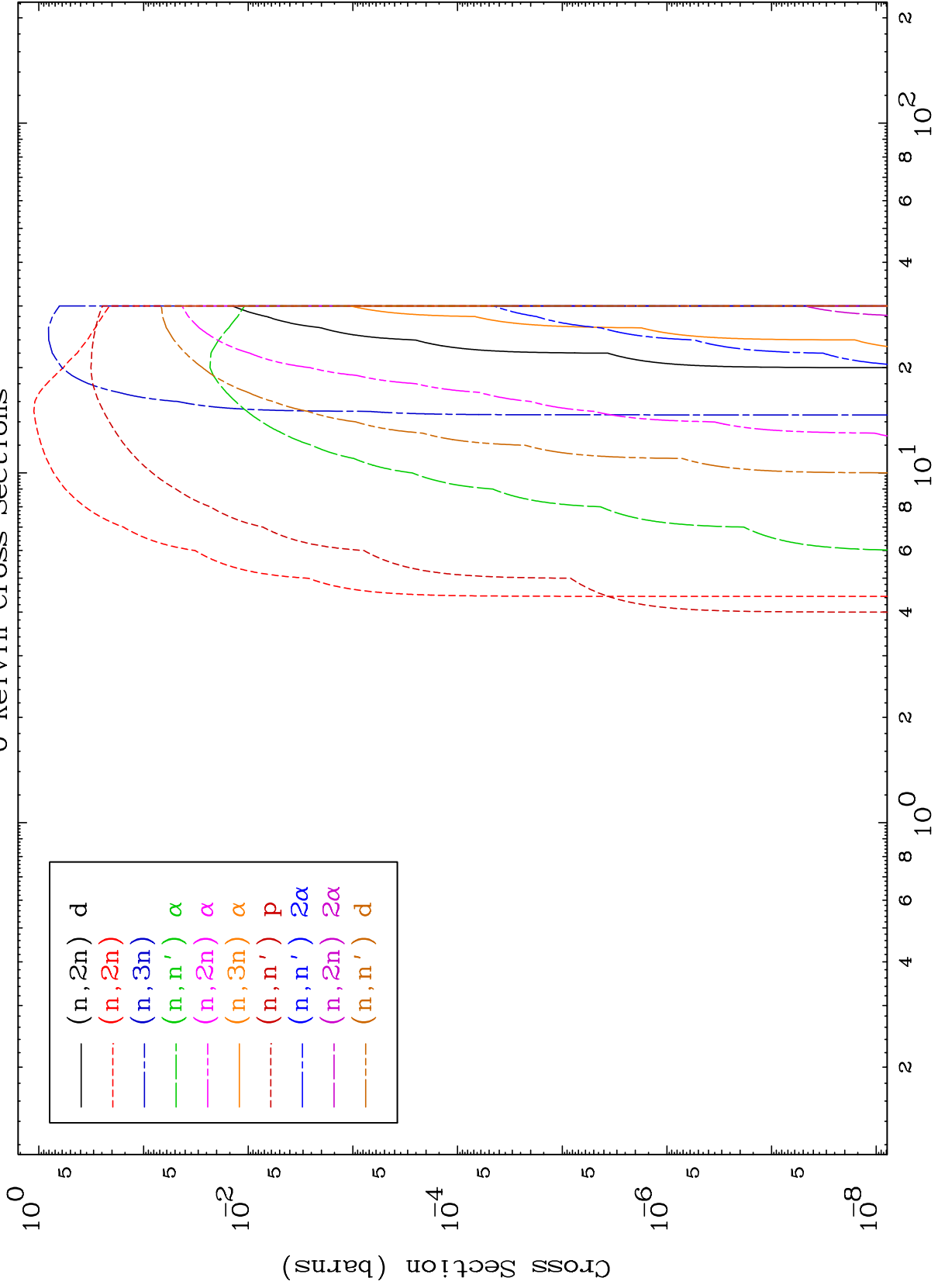
0 Kelvin Cross Sections

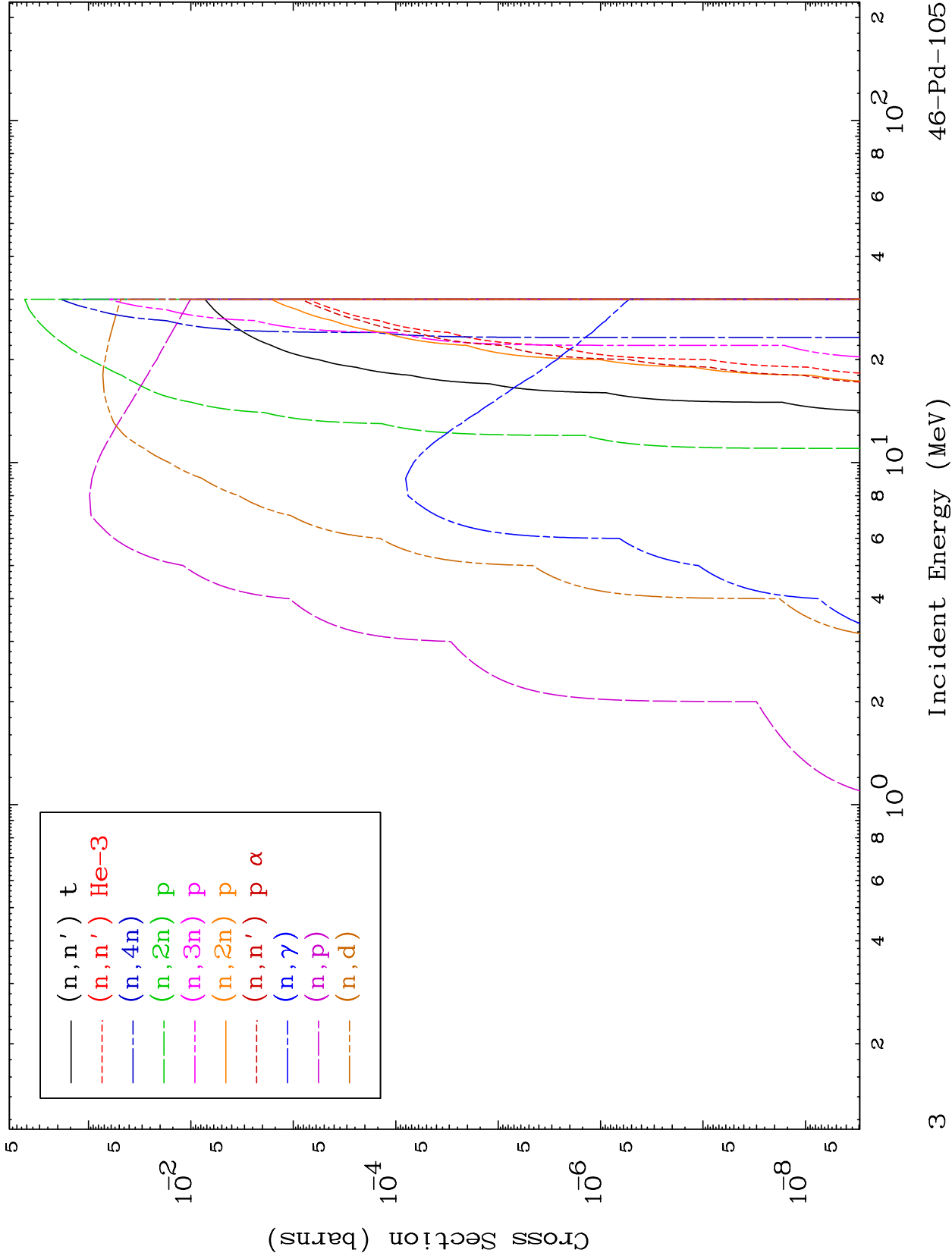


MAT 4634

Deuteron Neutron Absorption
0 Kelvin Cross Sections

46-Pd-105

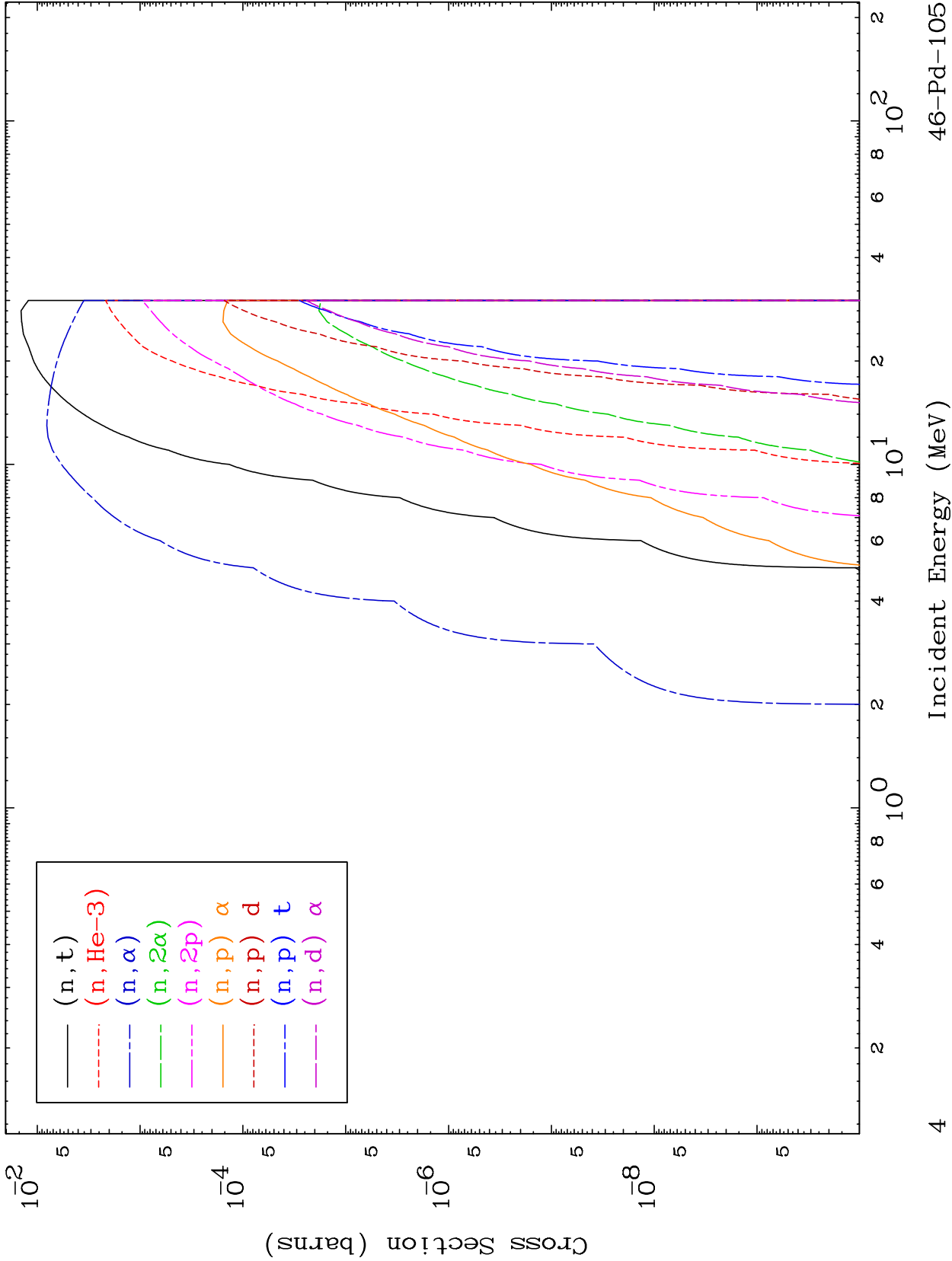




MAT 4634

Deuteron Neutron Absorption
0 Kelvin Cross Sections

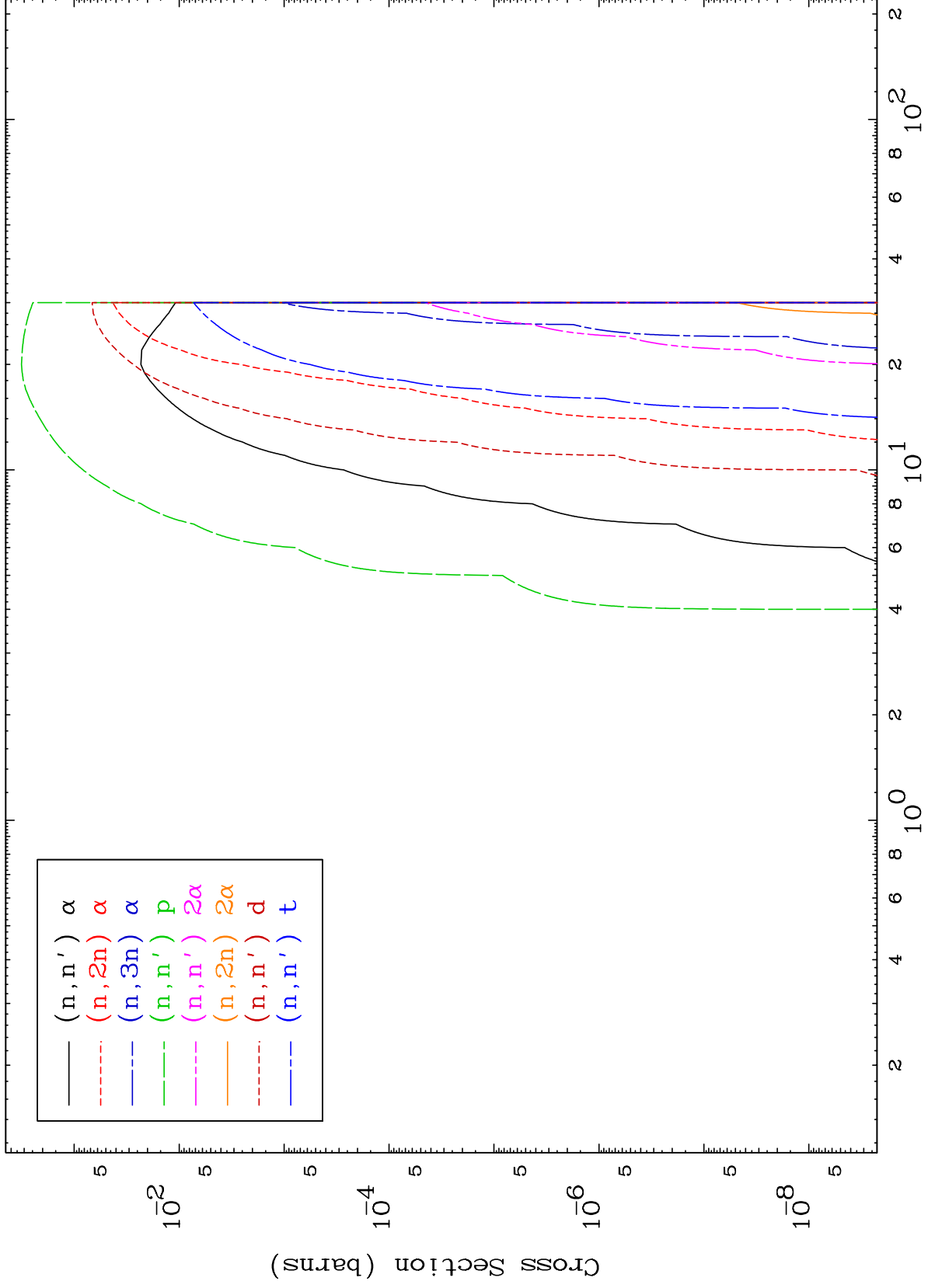
46-Pd-105



MAT 4634

Deuteron Charged Particle
0 Kelvin Cross Sections

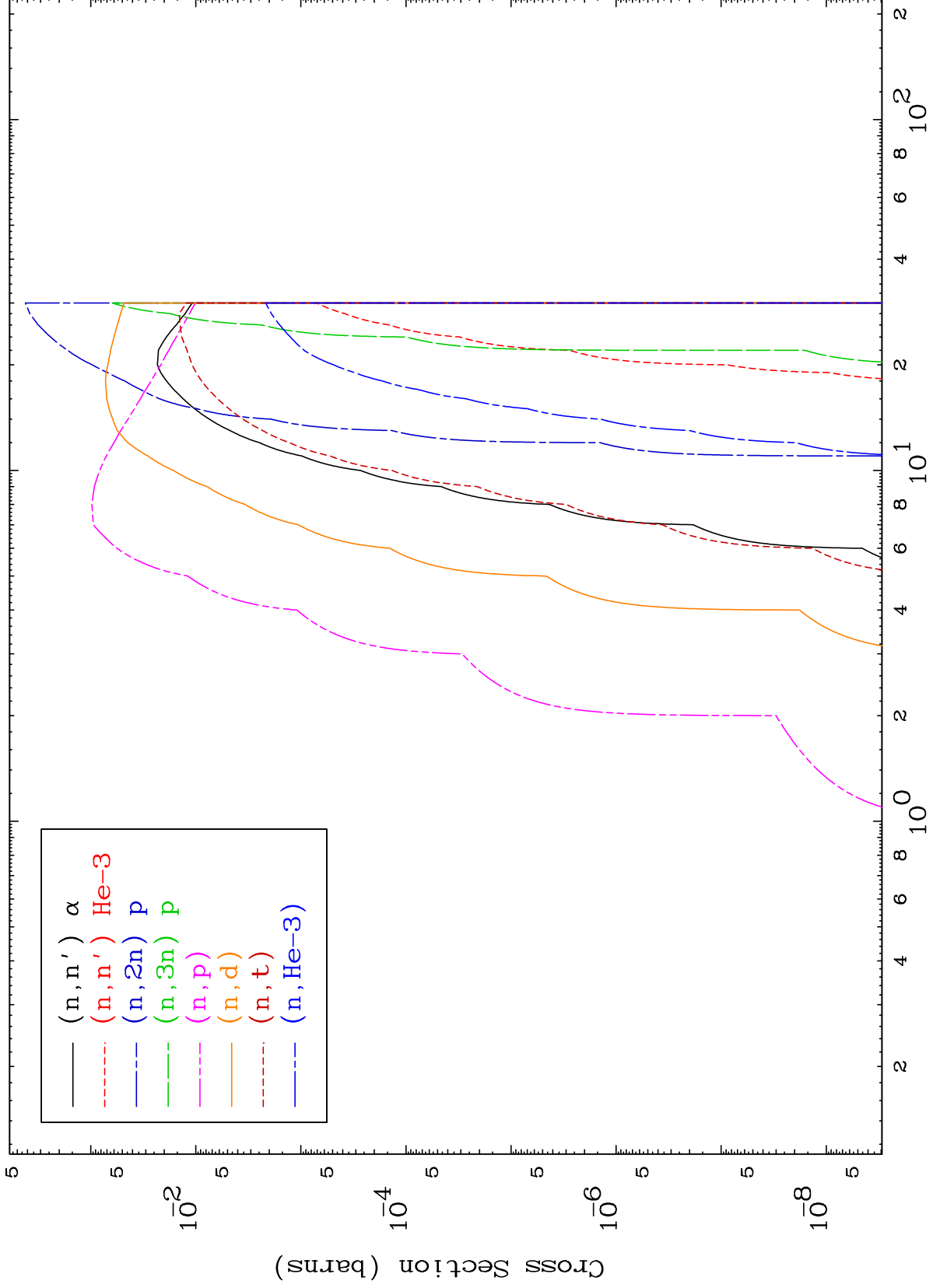
46-Pd-105

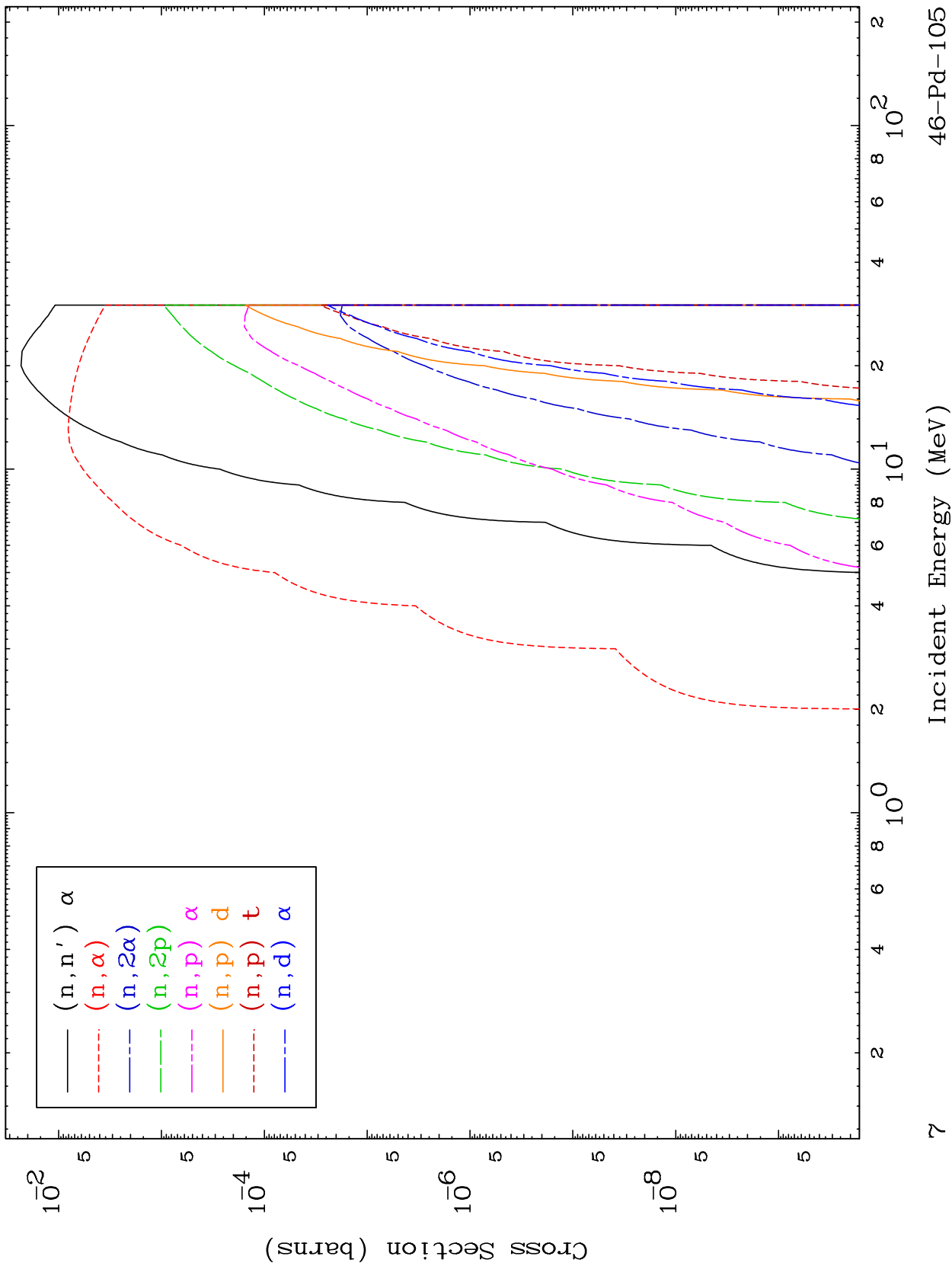


MAT 4634

Deuteron Charged Particle
0 Kelvin Cross Sections

46-Pd-105

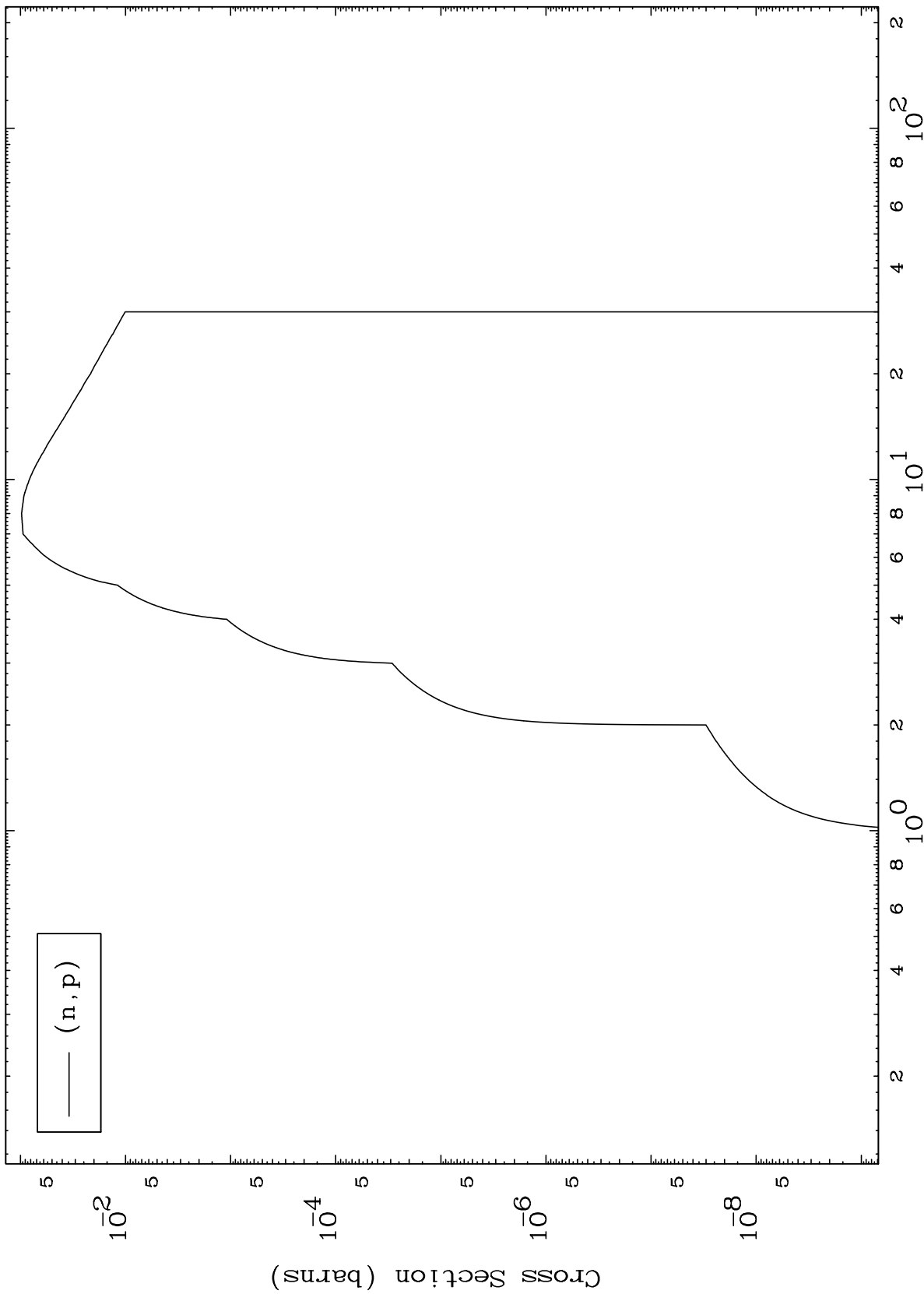




MAT 4634

46-Pd-105

(d,p) Levels
0 Kelvin Cross Sections

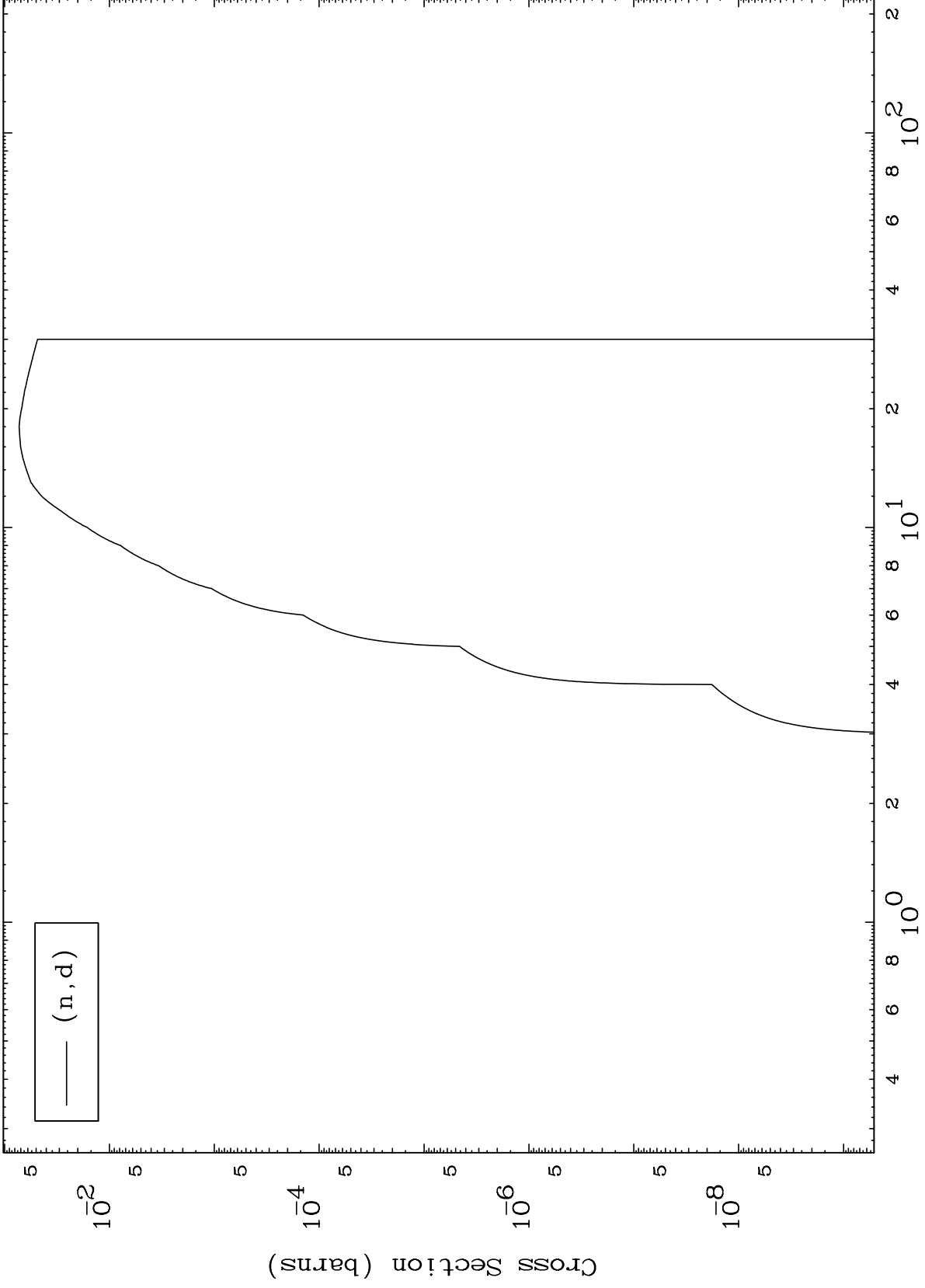


MAT 4634

(d,d) Levels

46-Pd-105

0 Kelvin Cross Sections

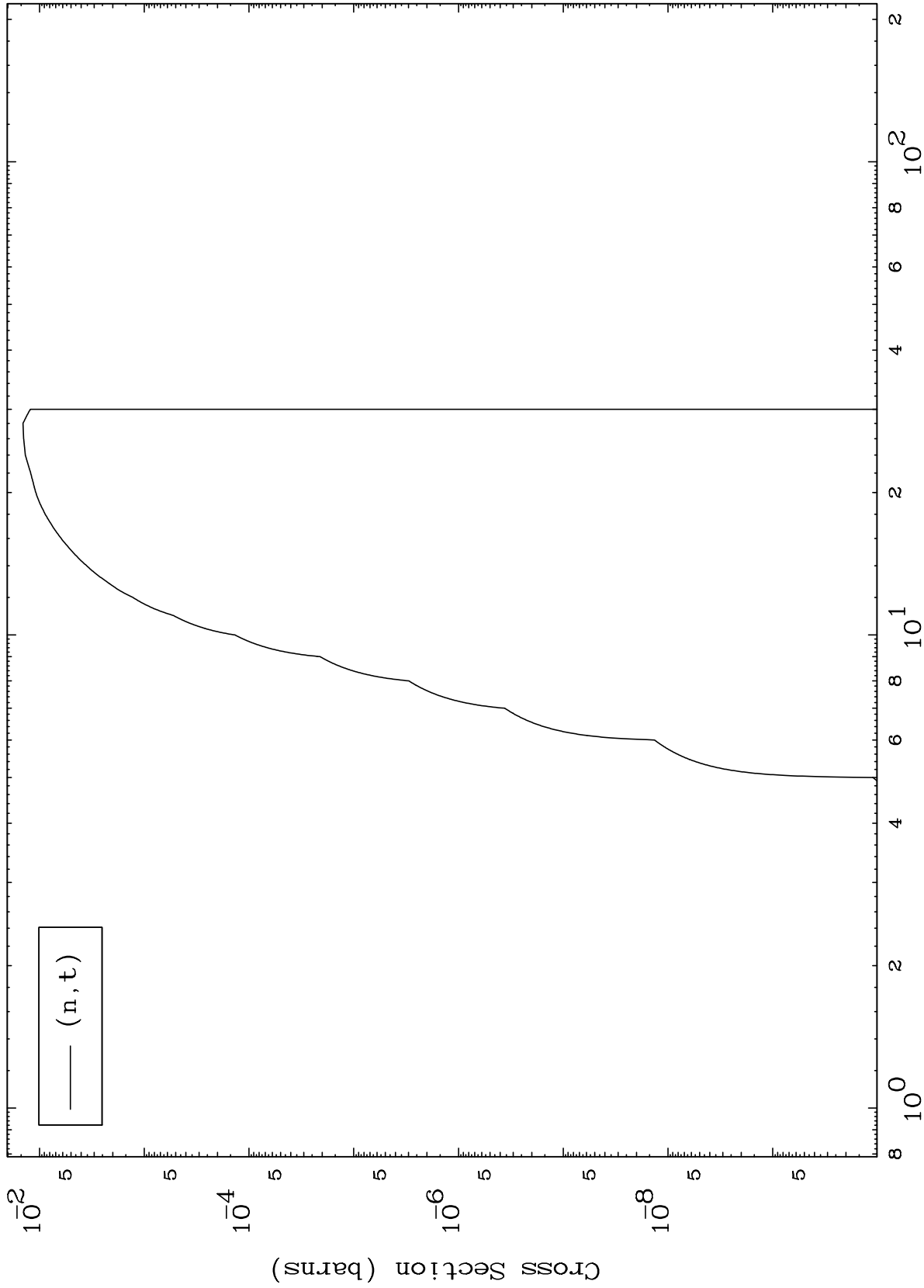


MAT 4634

(d, t) Levels

46-Pd-105

0 Kelvin Cross Sections



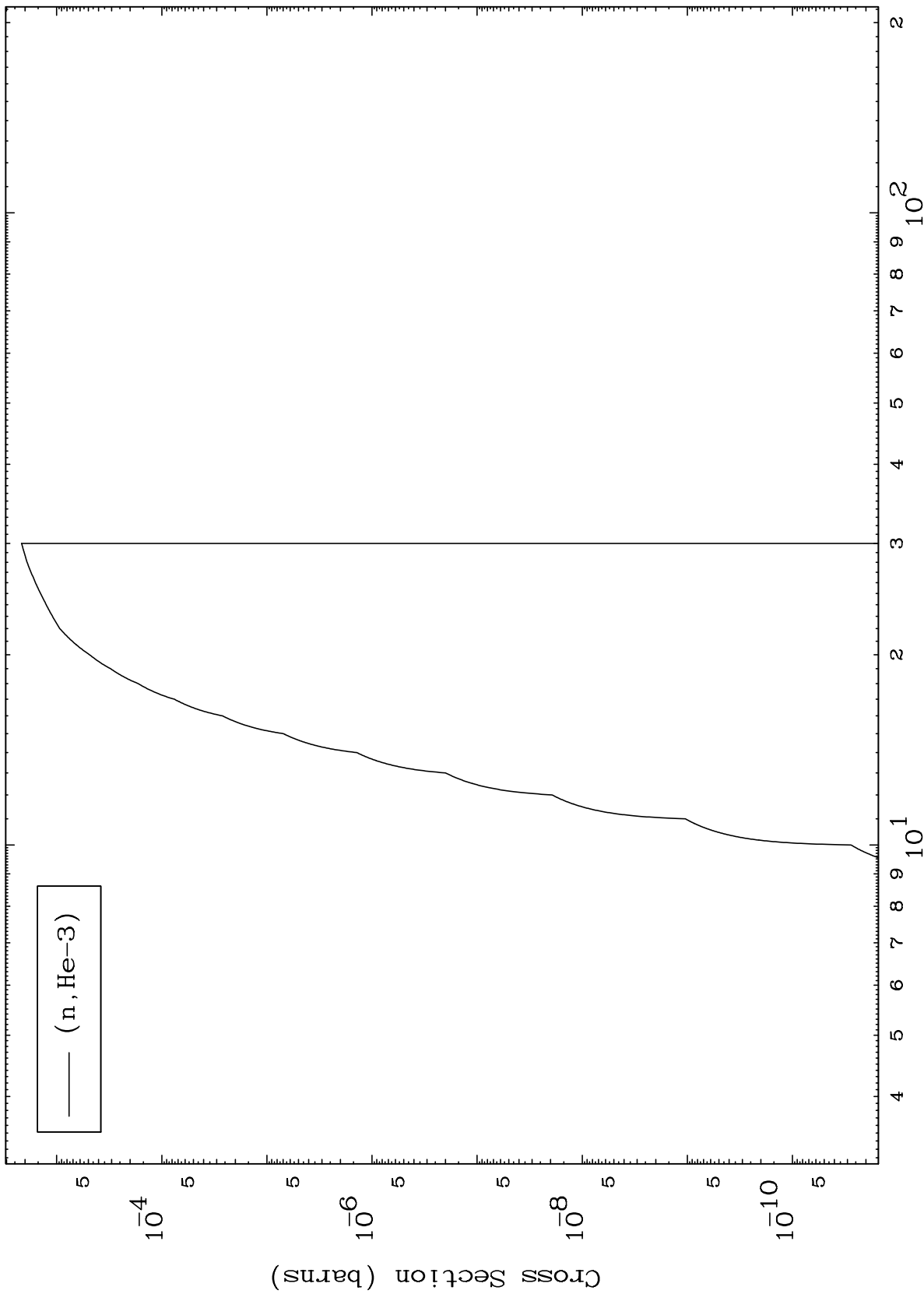
Incident Energy (MeV)

46-Pd-105

MAT 4634

46-Pd-105

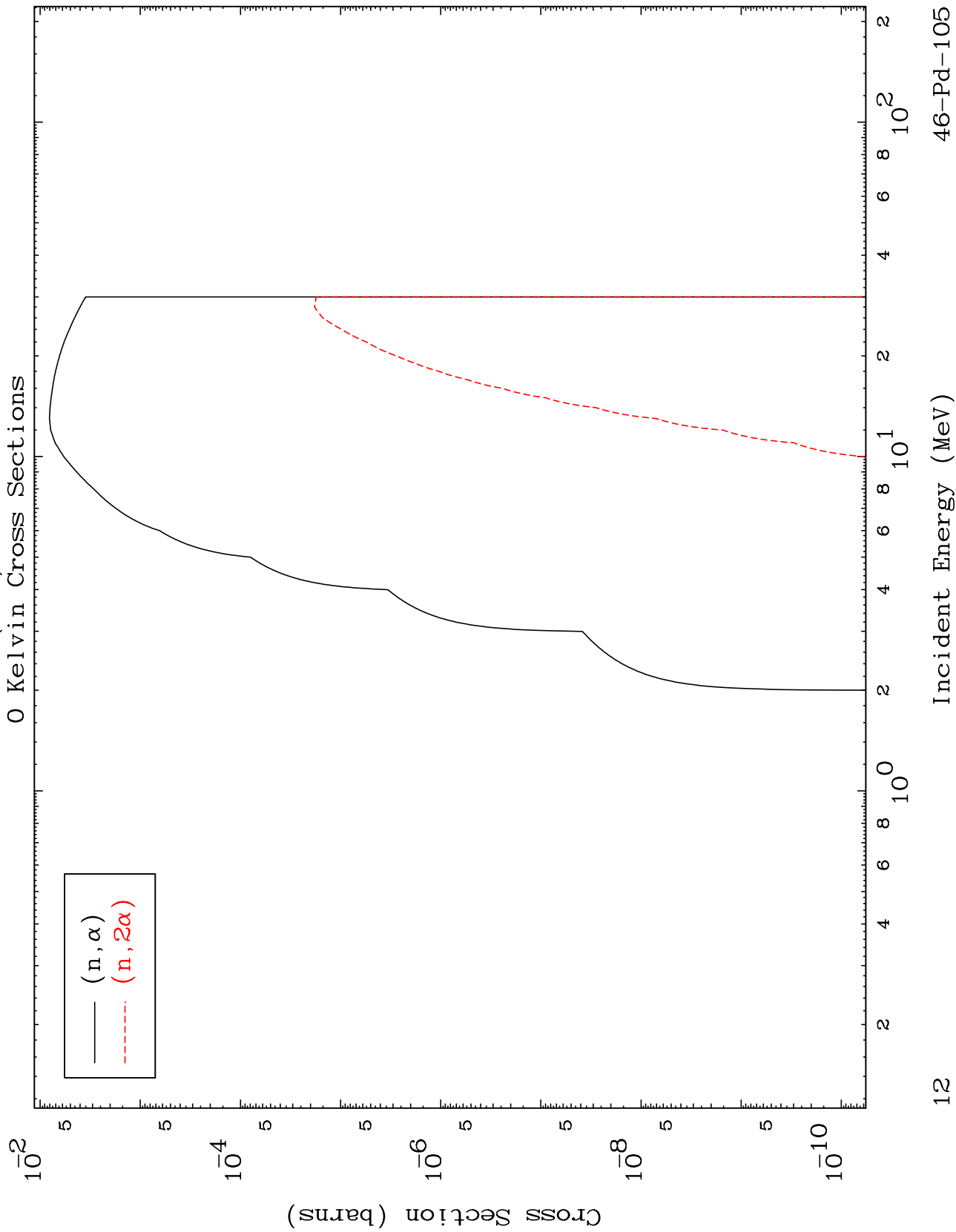
(d,He3) Levels
0 Kelvin Cross Sections



MAT 4634

(d, α) Levels

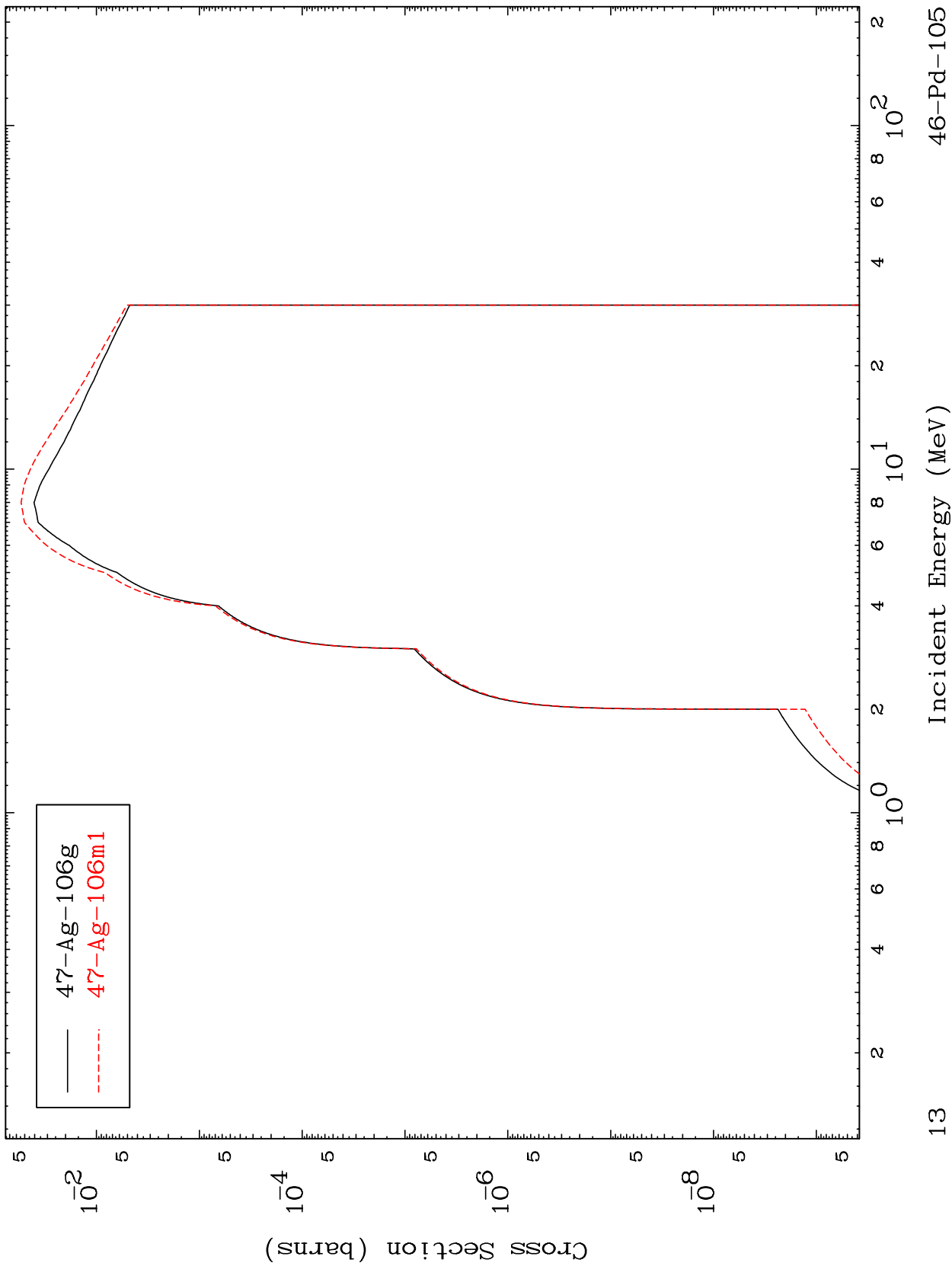
46-Pd-105



MAT 4634

46-Pd-105

Radionuclide Production Cross Section



46-Pd-105

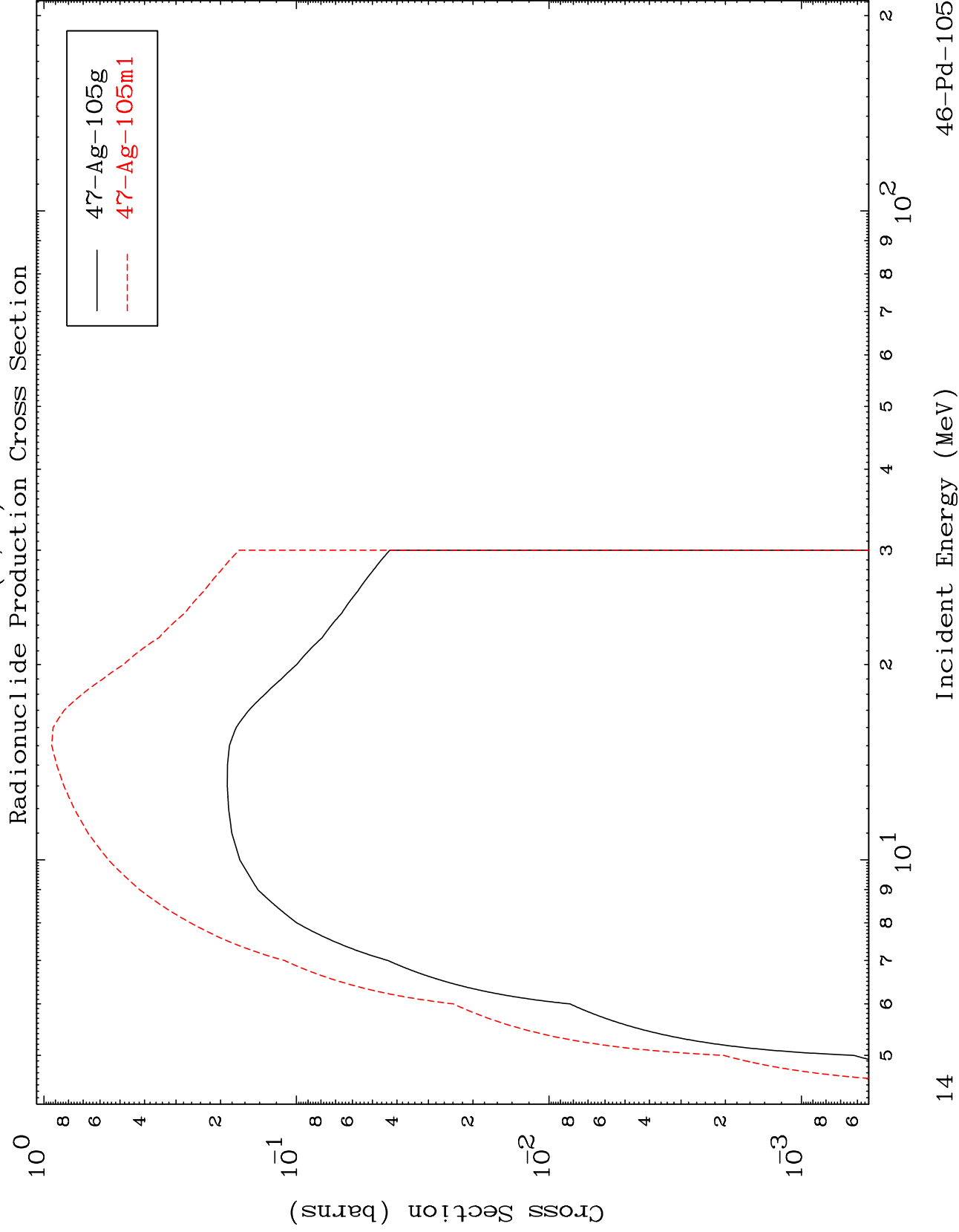
Incident Energy (MeV)

13

MAT 4634

(n,2n)

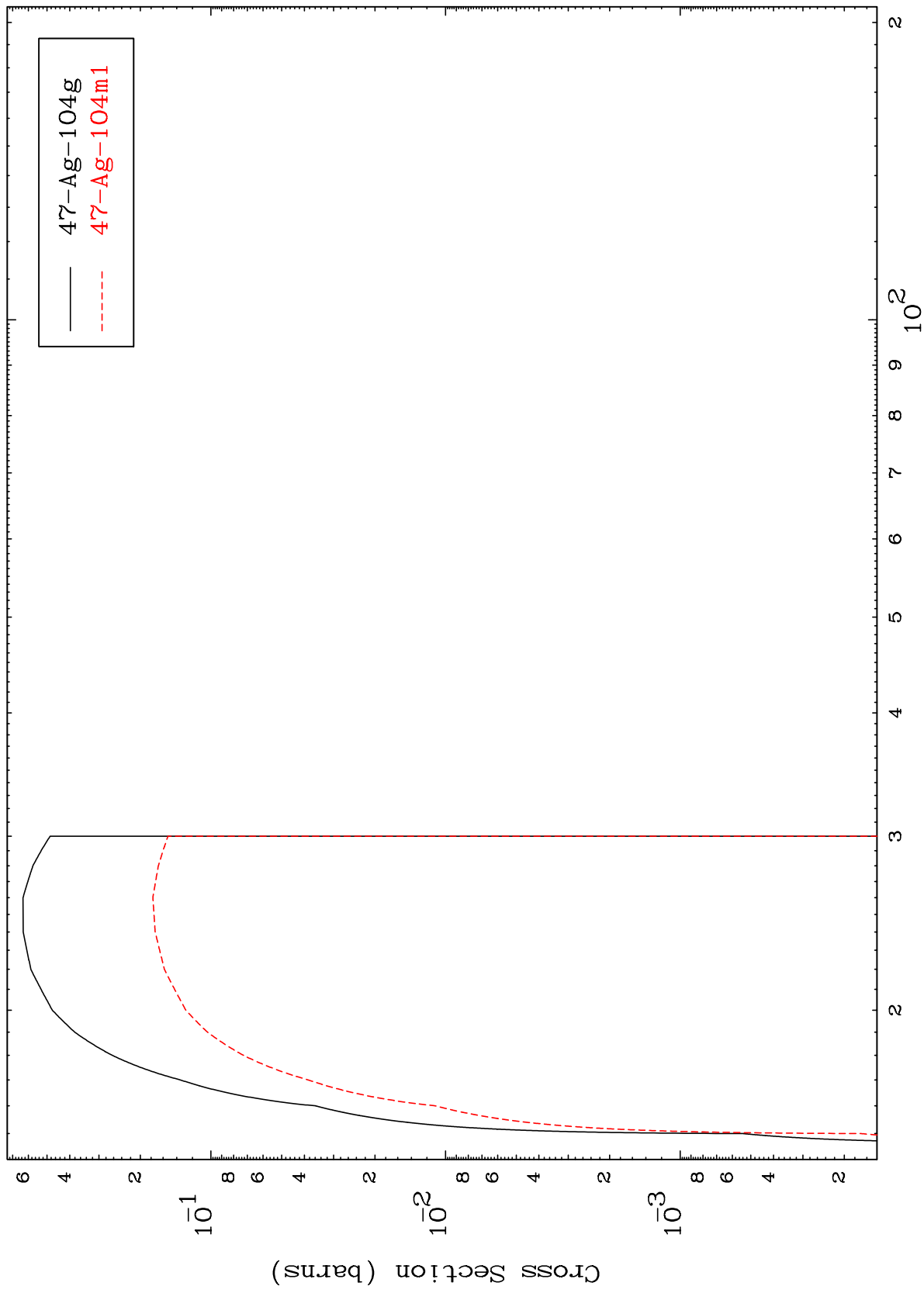
46-Pd-105



MAT 4634

46-Pd-105

(n,3n)
Radionuclide Production Cross Section



15

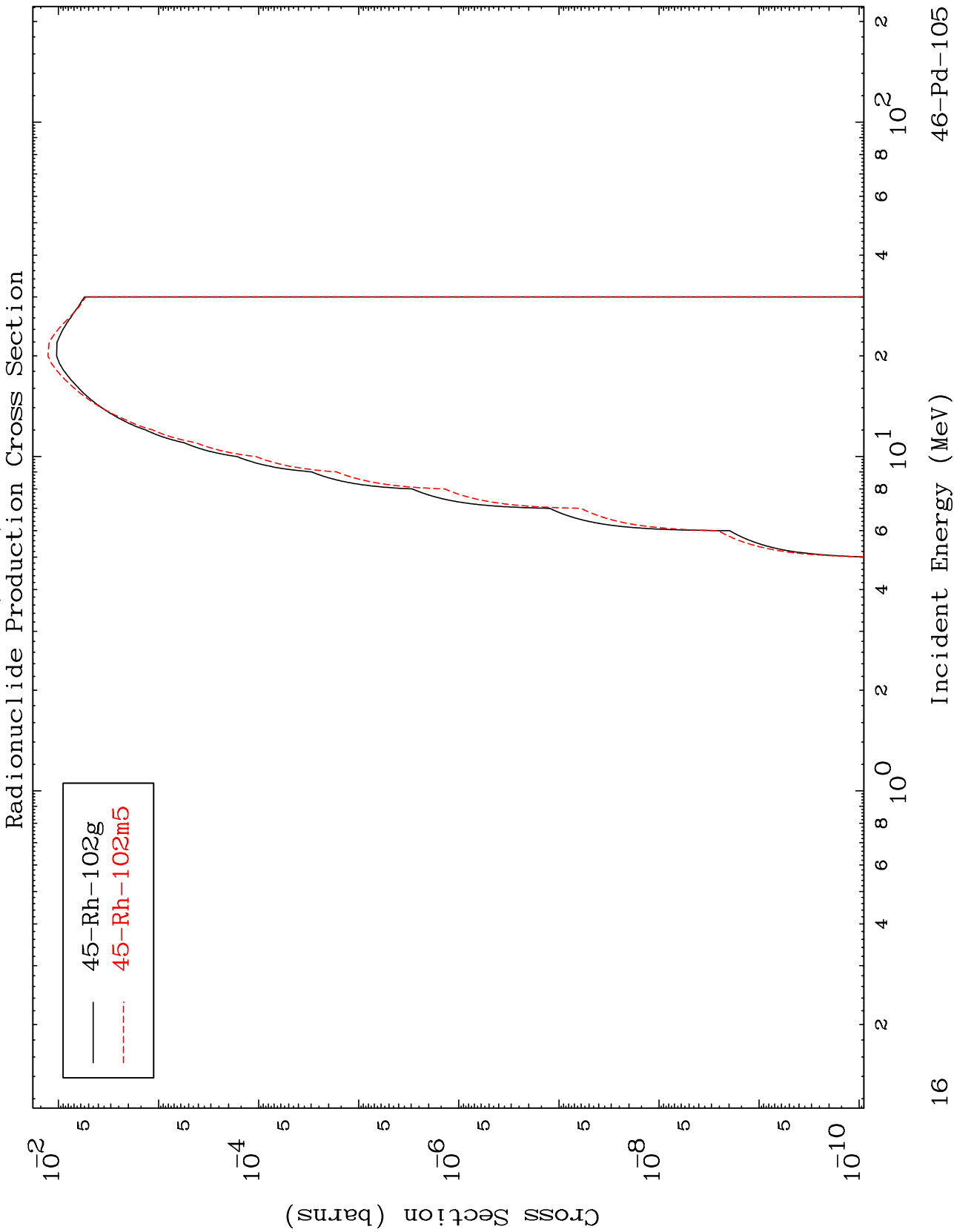
Incident Energy (MeV)

46-Pd-105

MAT 4634

$(n, n') \alpha$

46-Pd-105



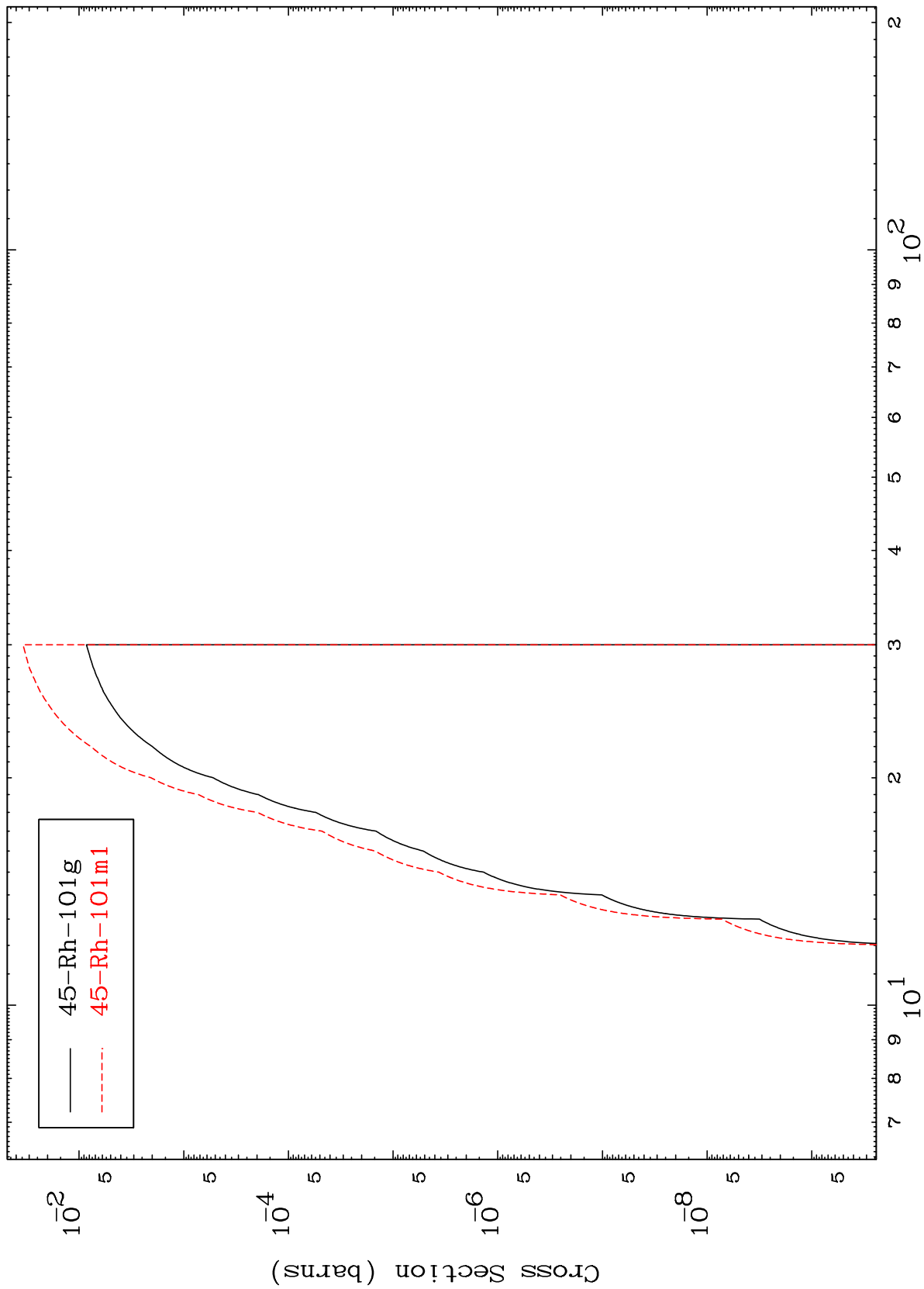
45-Rh-102g
45-Rh-102m5

MAT 4634

46-Pd-105

(n,2n) α

Radionuclide Production Cross Section



17

Incident Energy (MeV)

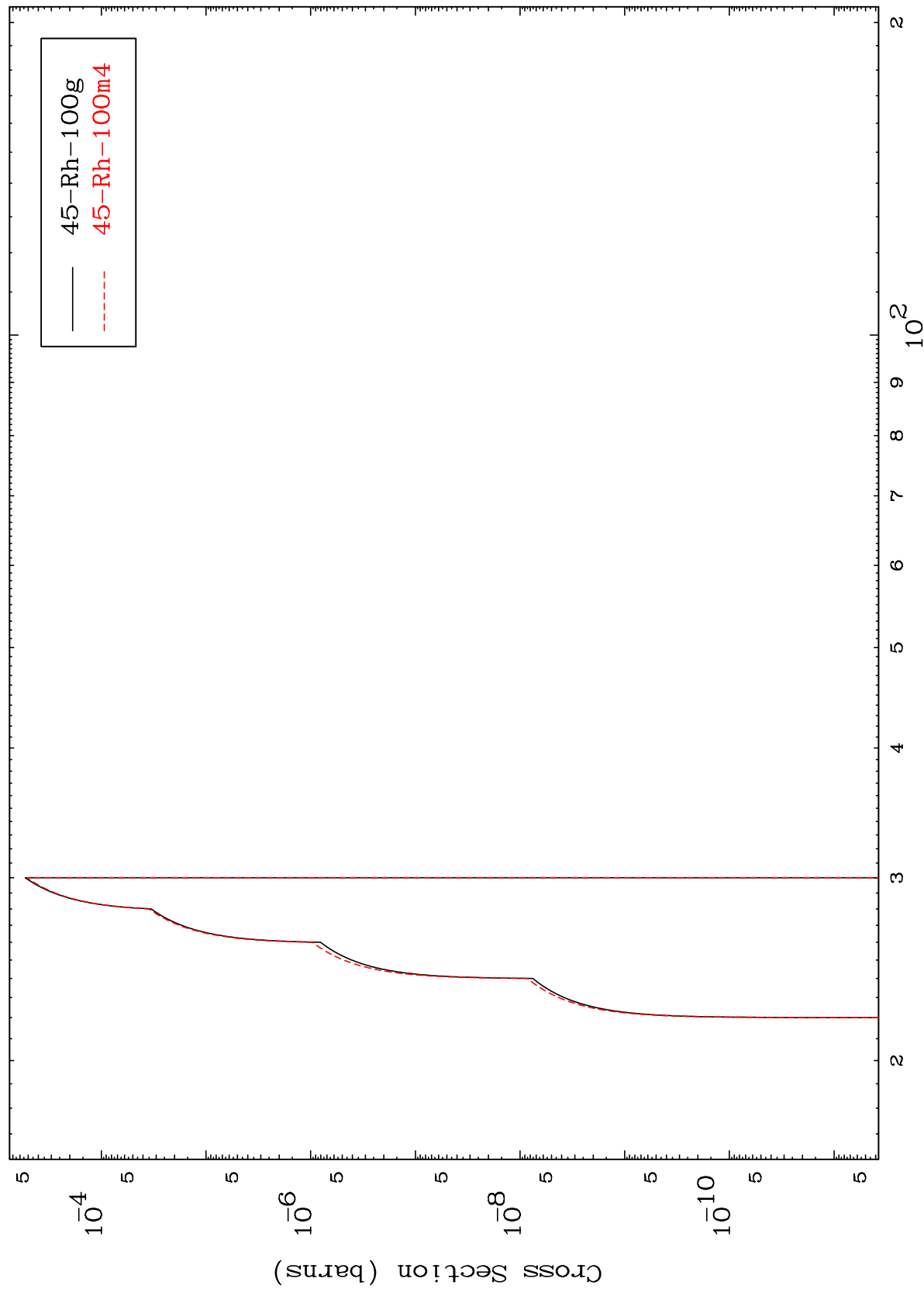
46-Pd-105

MAT 4634

(n,3n) α

46-Pd-105

Radionuclide Production Cross Section



18

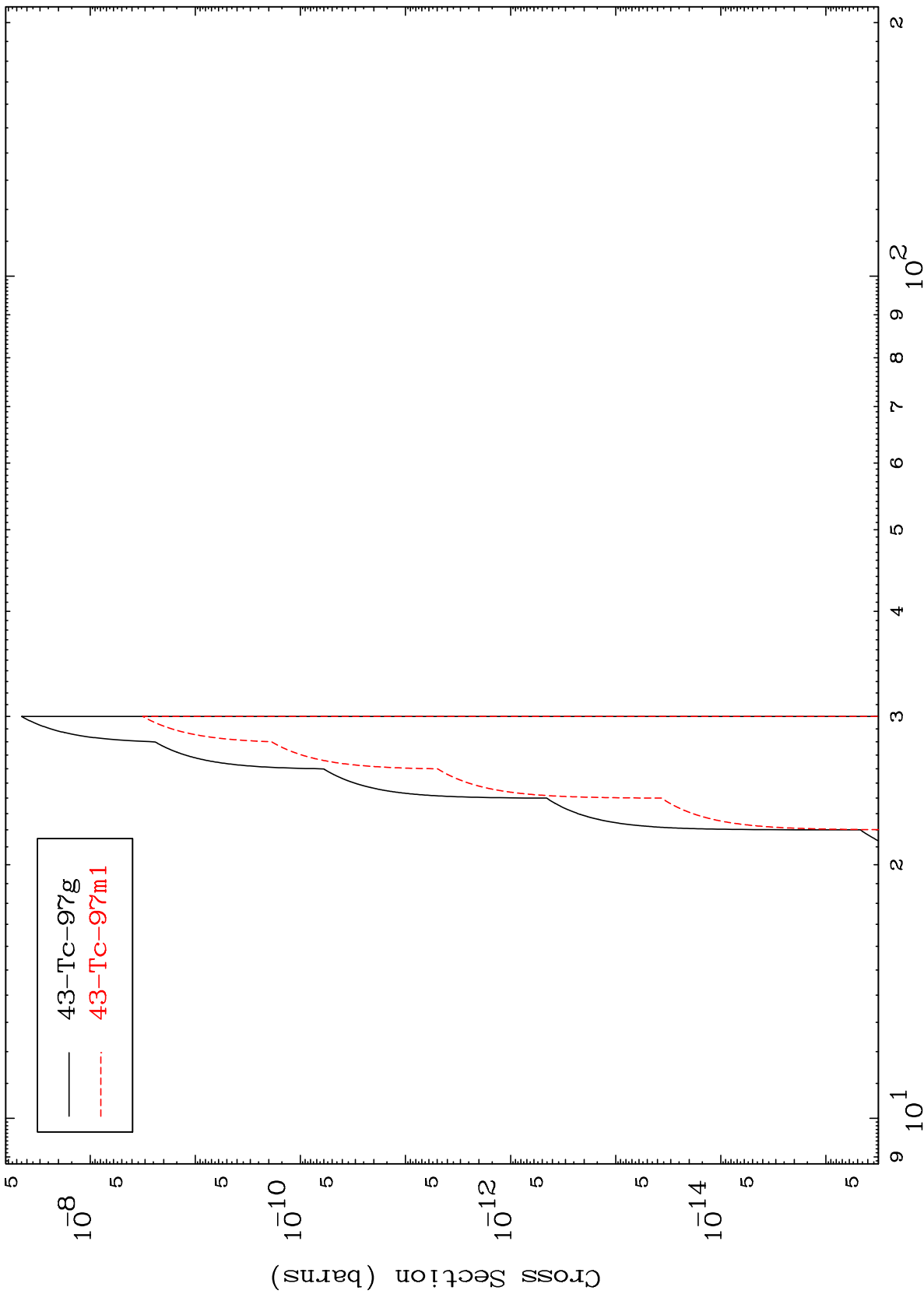
Incident Energy (MeV)

46-Pd-105

MAT 4634

46-Pd-105

(n,2n) 2α
Radionuclide Production Cross Section



43-Tc-97g
43-Tc-97m1

46-Pd-105

Incident Energy (MeV)

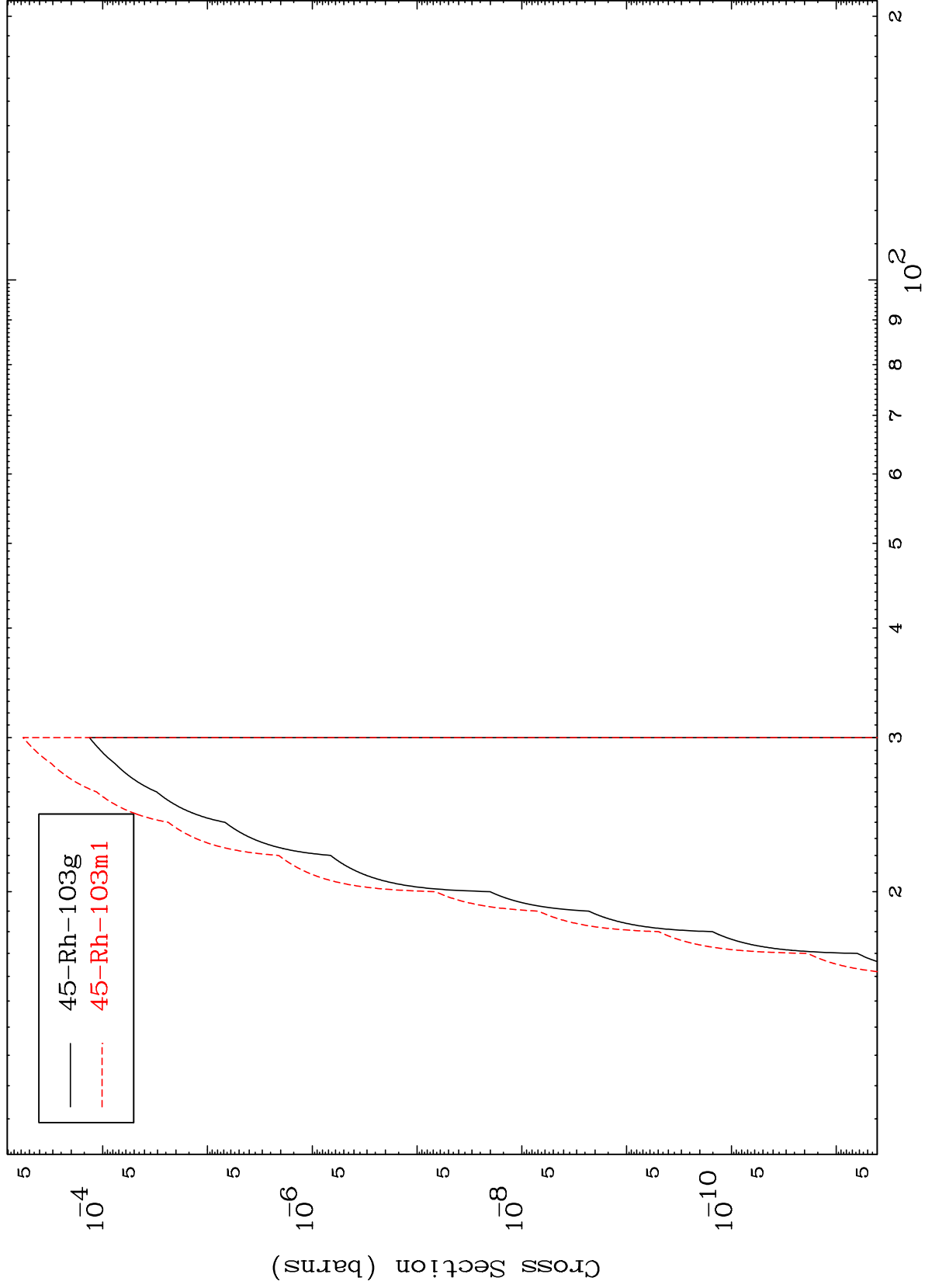
19

MAT 4634

(n,n') He-3

46-Pd-105

Radionuclide Production Cross Section



Incident Energy (MeV)

46-Pd-105

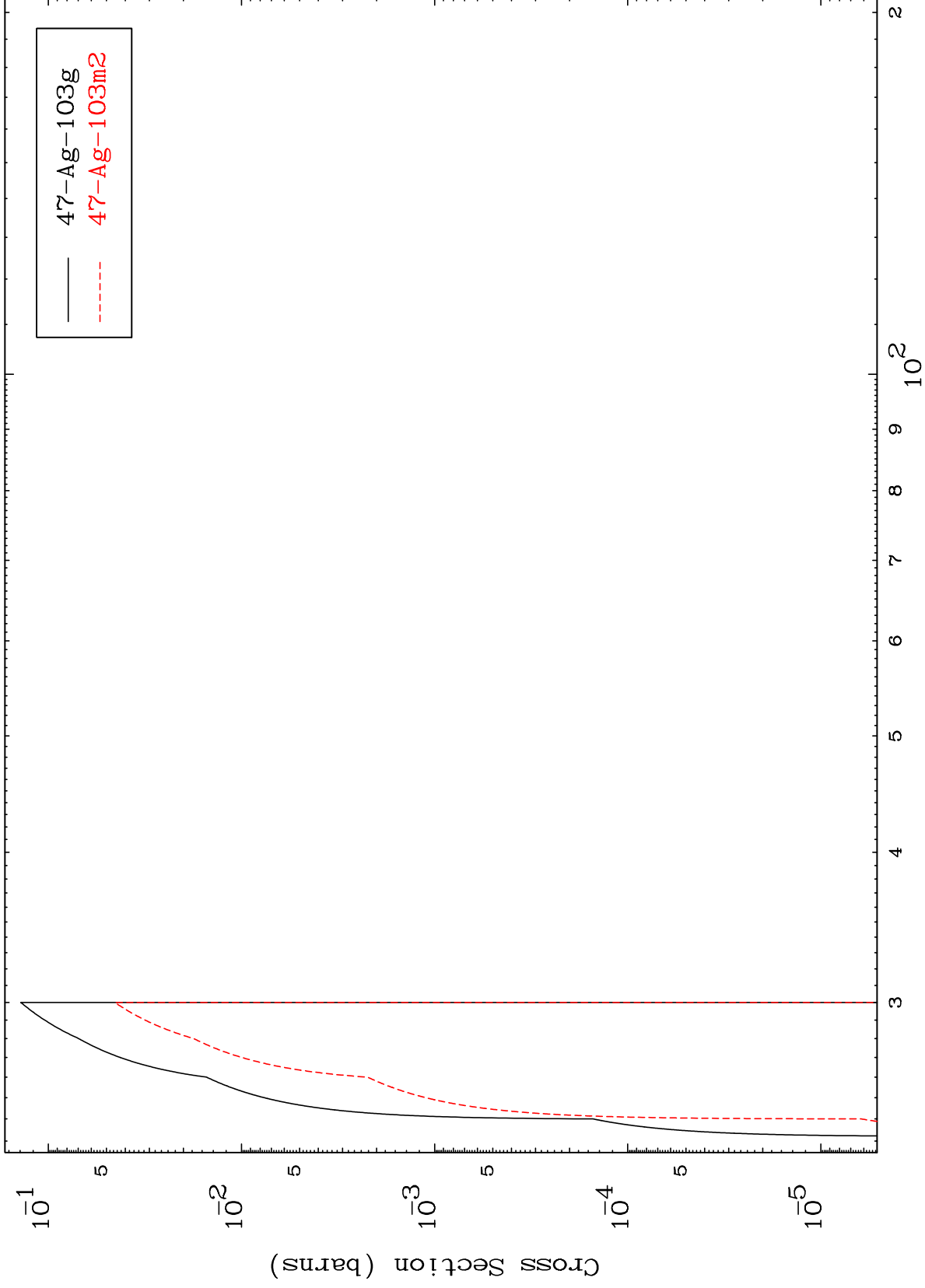
20

MAT 4634

(n,4n)

46-Pd-105

Radionuclide Production Cross Section

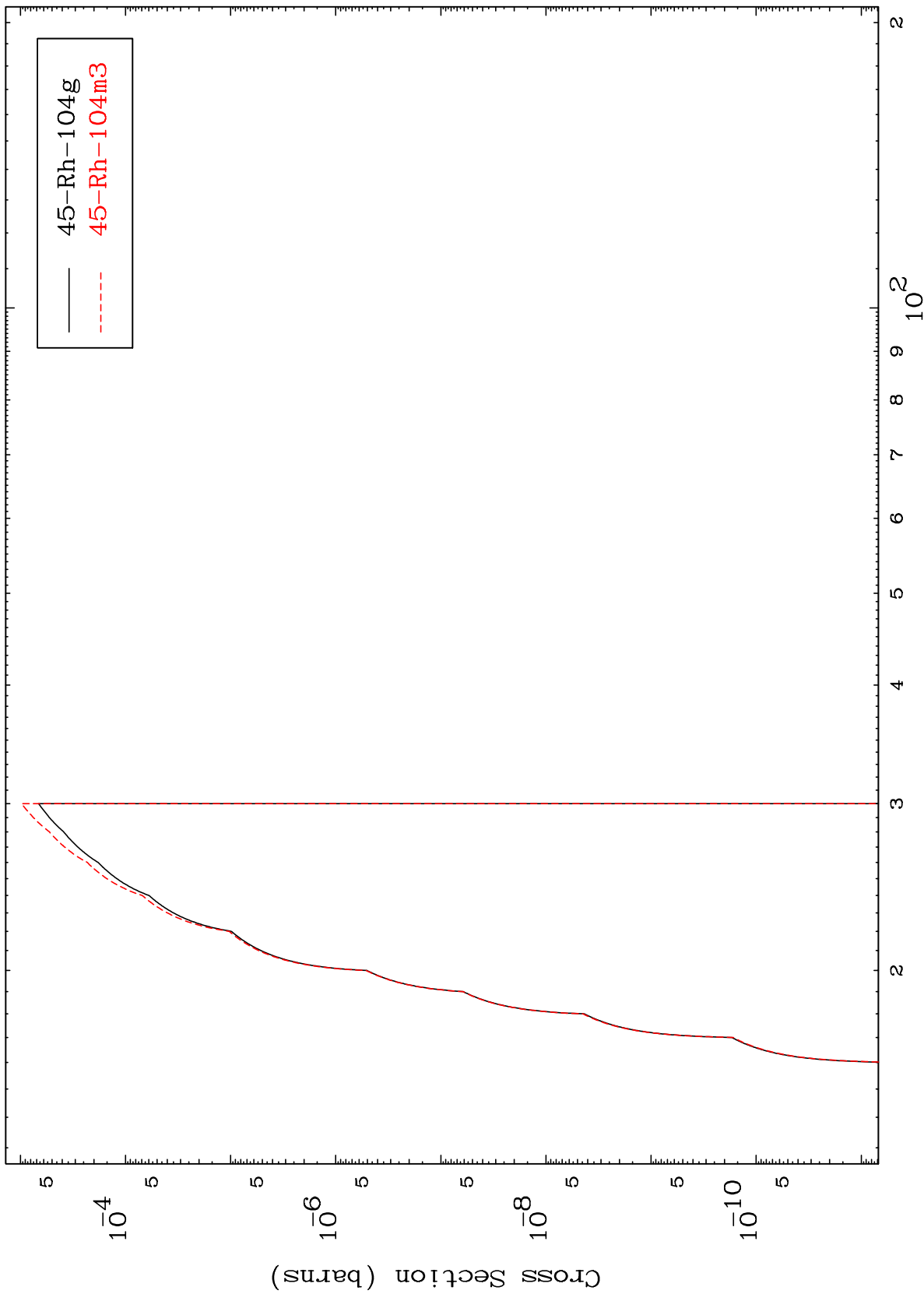


21

Incident Energy (MeV)

46-Pd-105

Radionuclide Production Cross Section

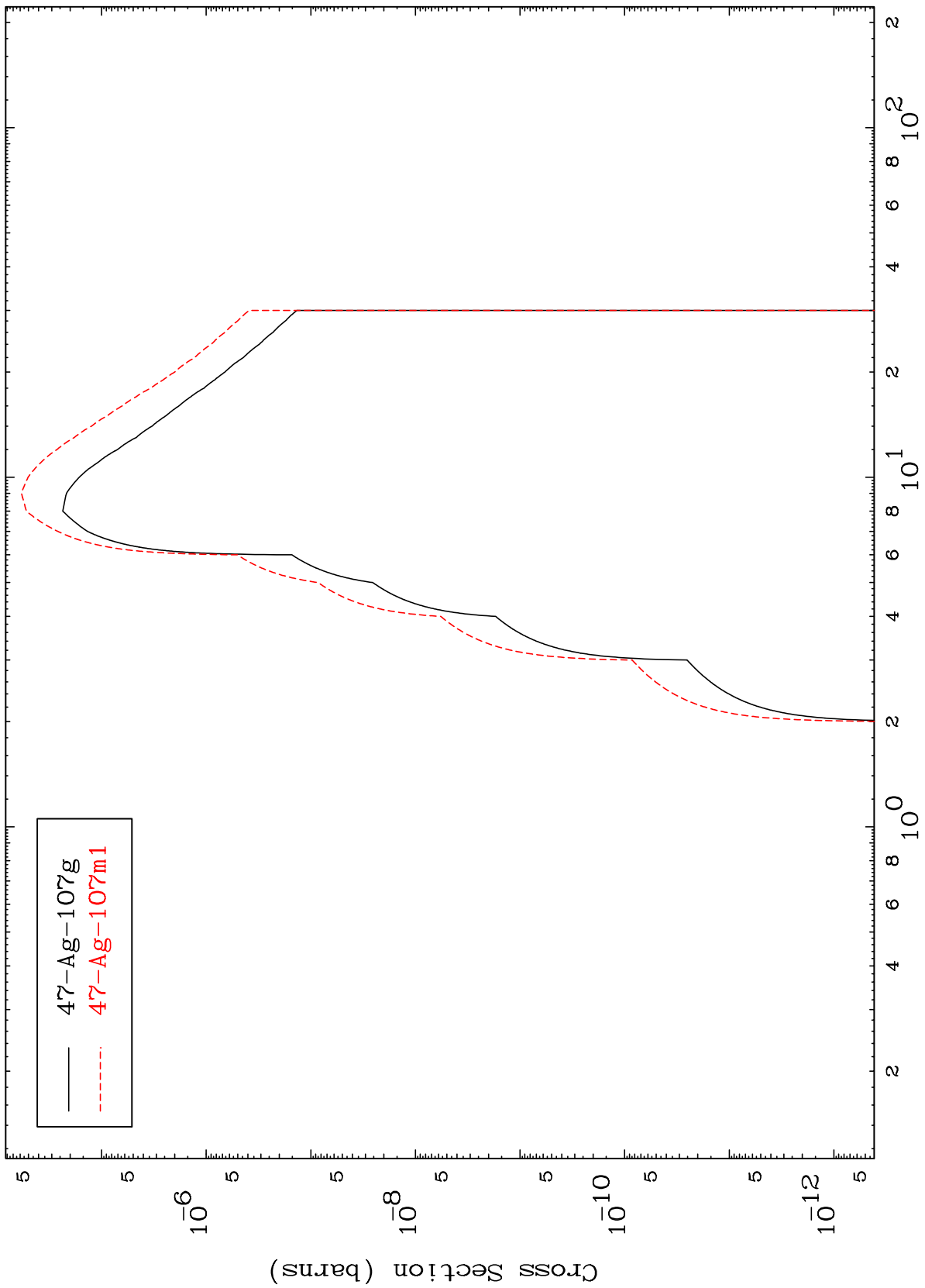


45-Rh-104g
45-Rh-104m3

MAT 4634

46-Pd-105

(n,γ)
Radionuclide Production Cross Section

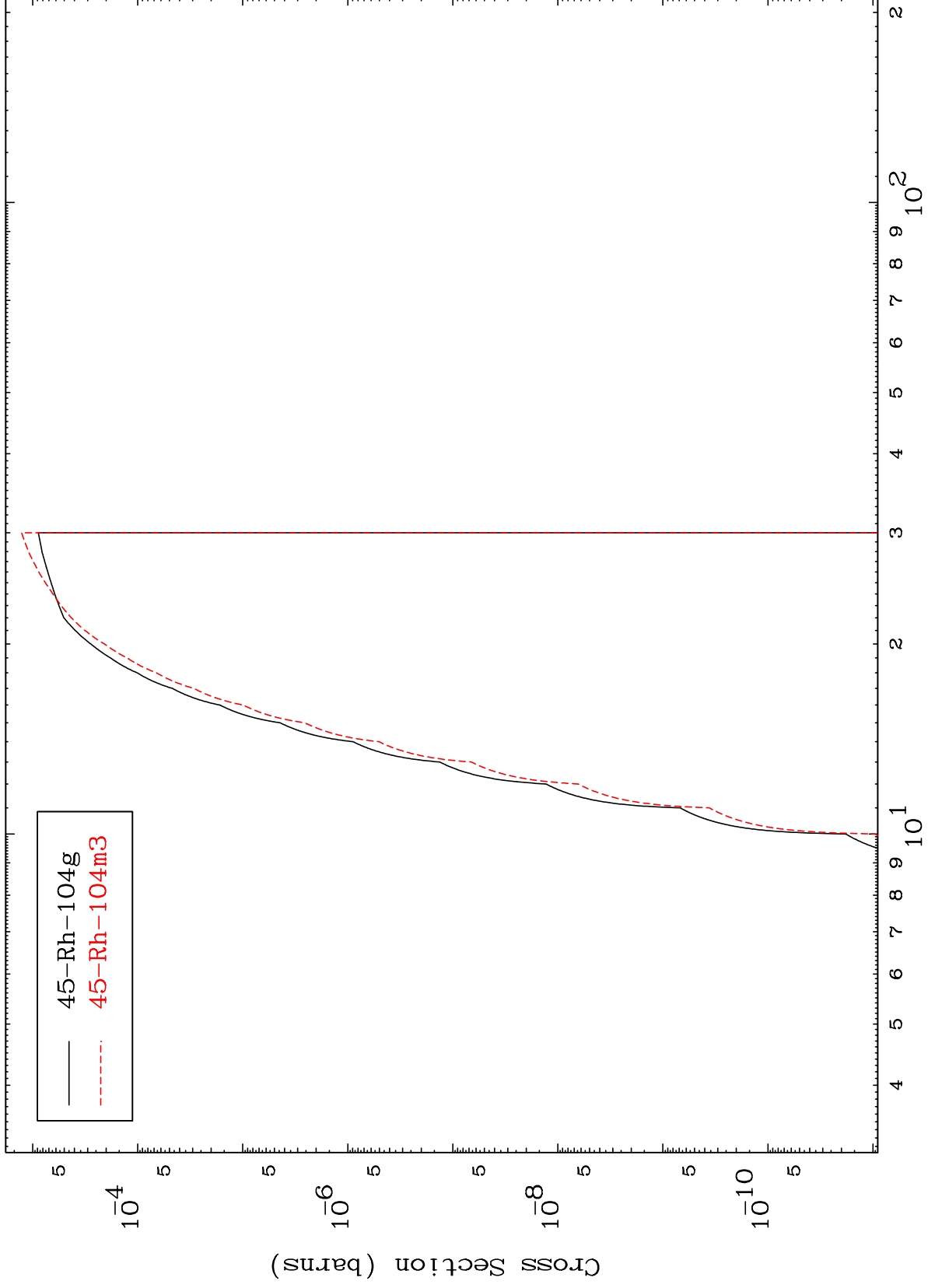


MAT 4634

(n,He-3)

46-Pd-105

Radionuclide Production Cross Section



24

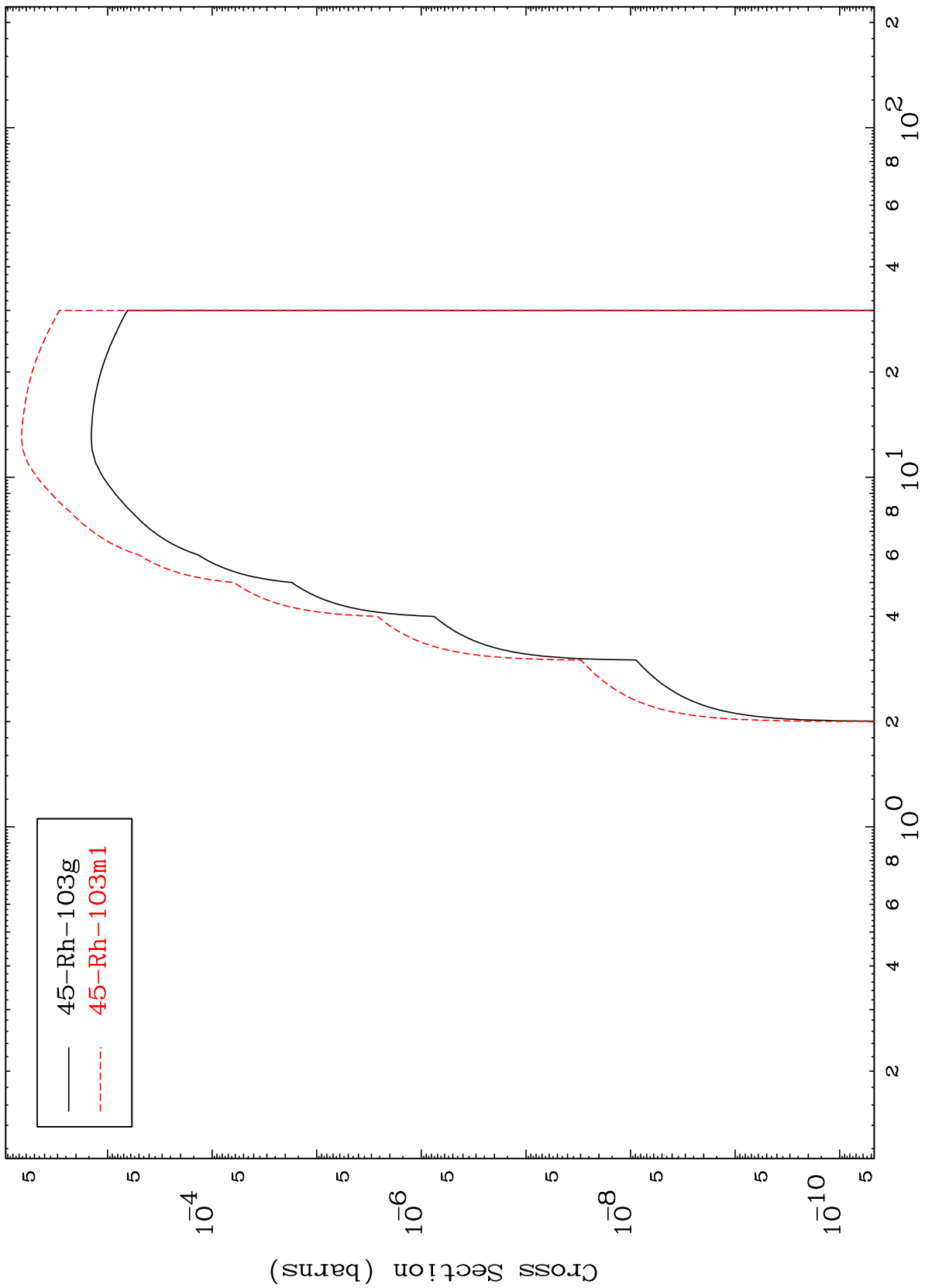
Incident Energy (MeV)

46-Pd-105

MAT 4634

46-Pd-105

(n, α)
Radionuclide Production Cross Section



25

46-Pd-105

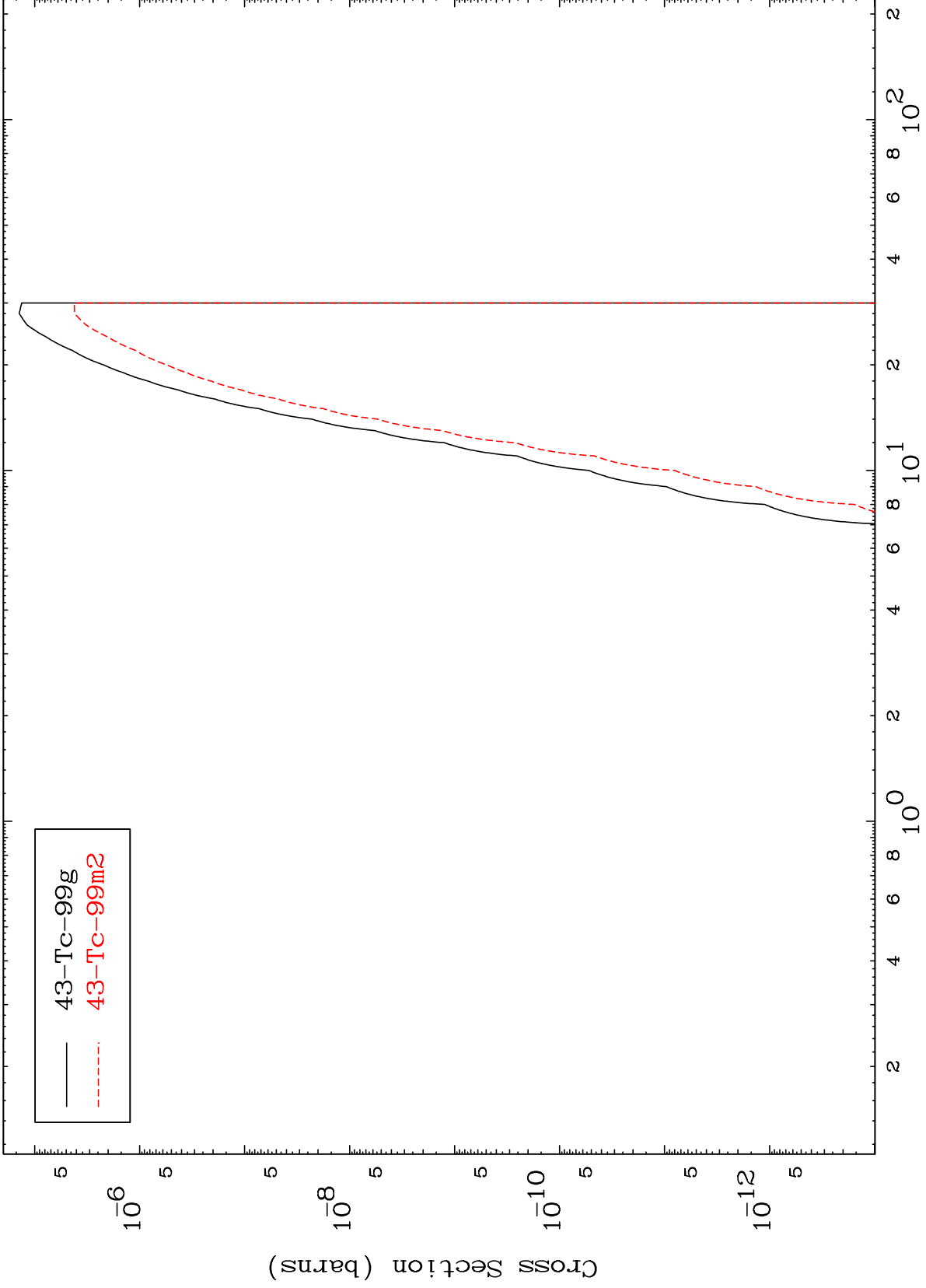
Incident Energy (MeV)

MAT 4634

(n,2α)

46-Pd-105

Radionuclide Production Cross Section



26

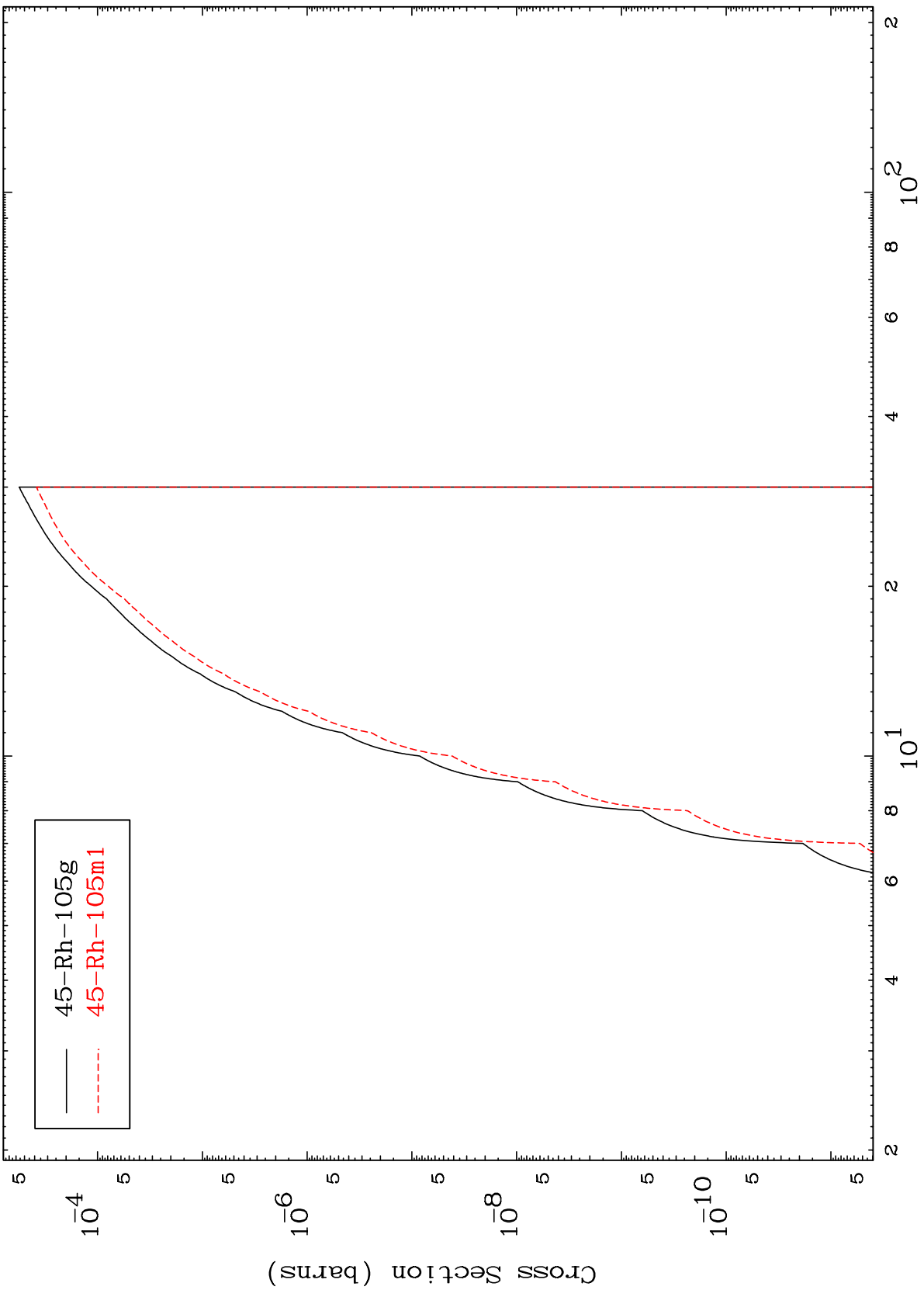
Incident Energy (MeV)

46-Pd-105

MAT 4634

46-Pd-105

(n,2p)
Radionuclide Production Cross Section



27

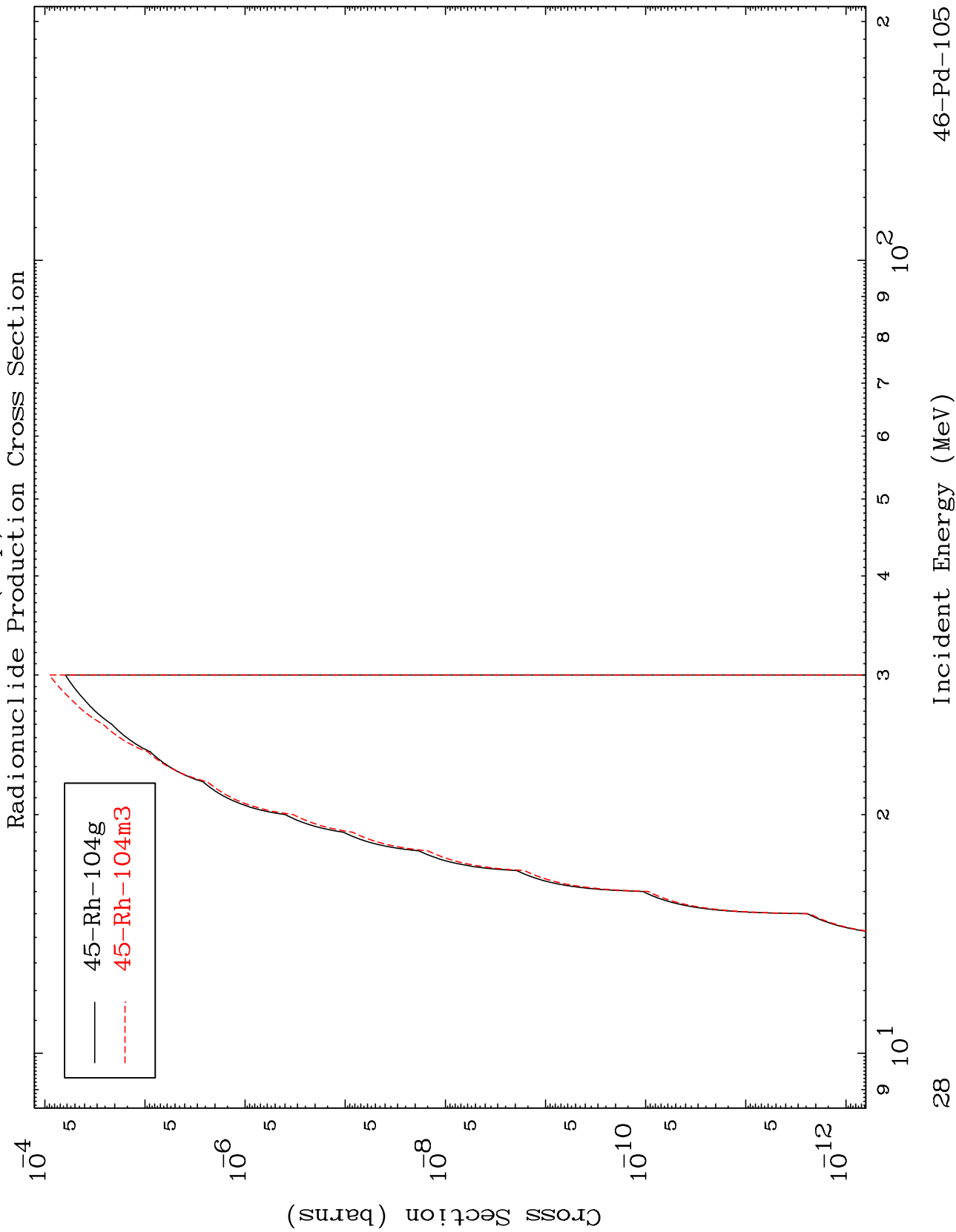
46-Pd-105

Incident Energy (MeV)

MAT 4634

(n,p) d

46-Pd-105



28

Radionuclide Production Cross Section

