

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

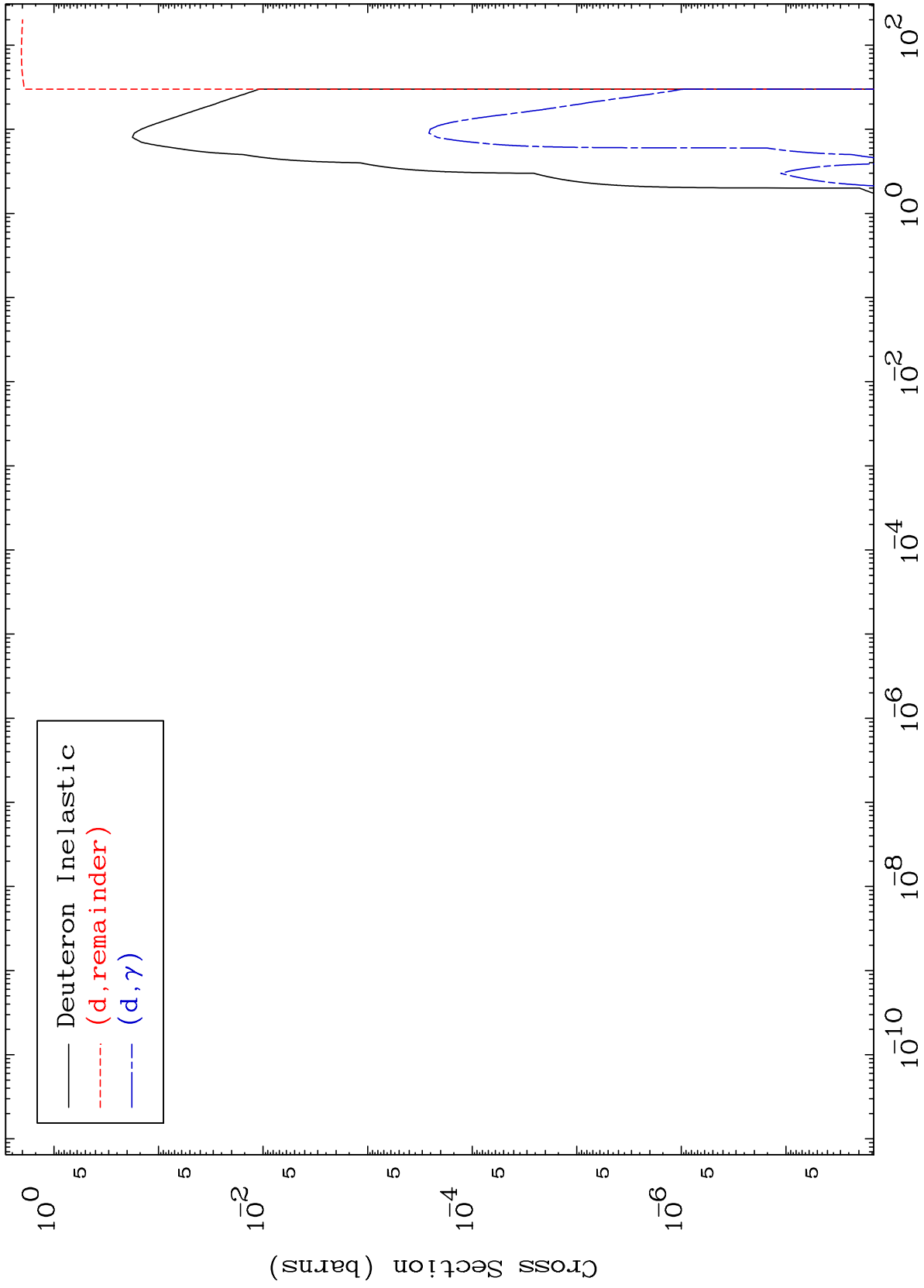
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4619

Deuteron Major
0 Kelvin Cross Sections

46-Pd-100



1

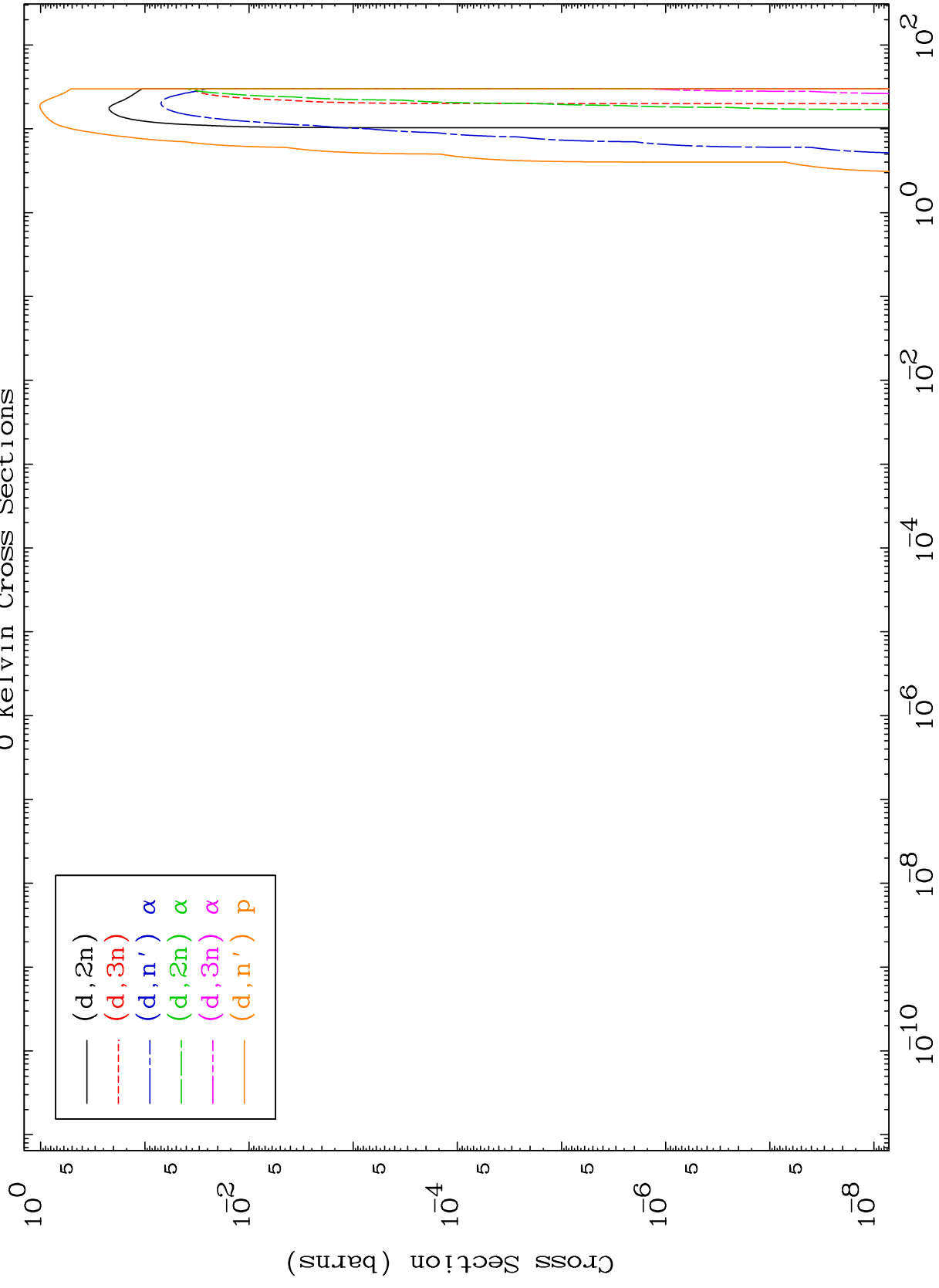
Incident Energy (MeV)

46-Pd-100

MAT 4619

Deuteron Neutron Production
0 Kelvin Cross Sections

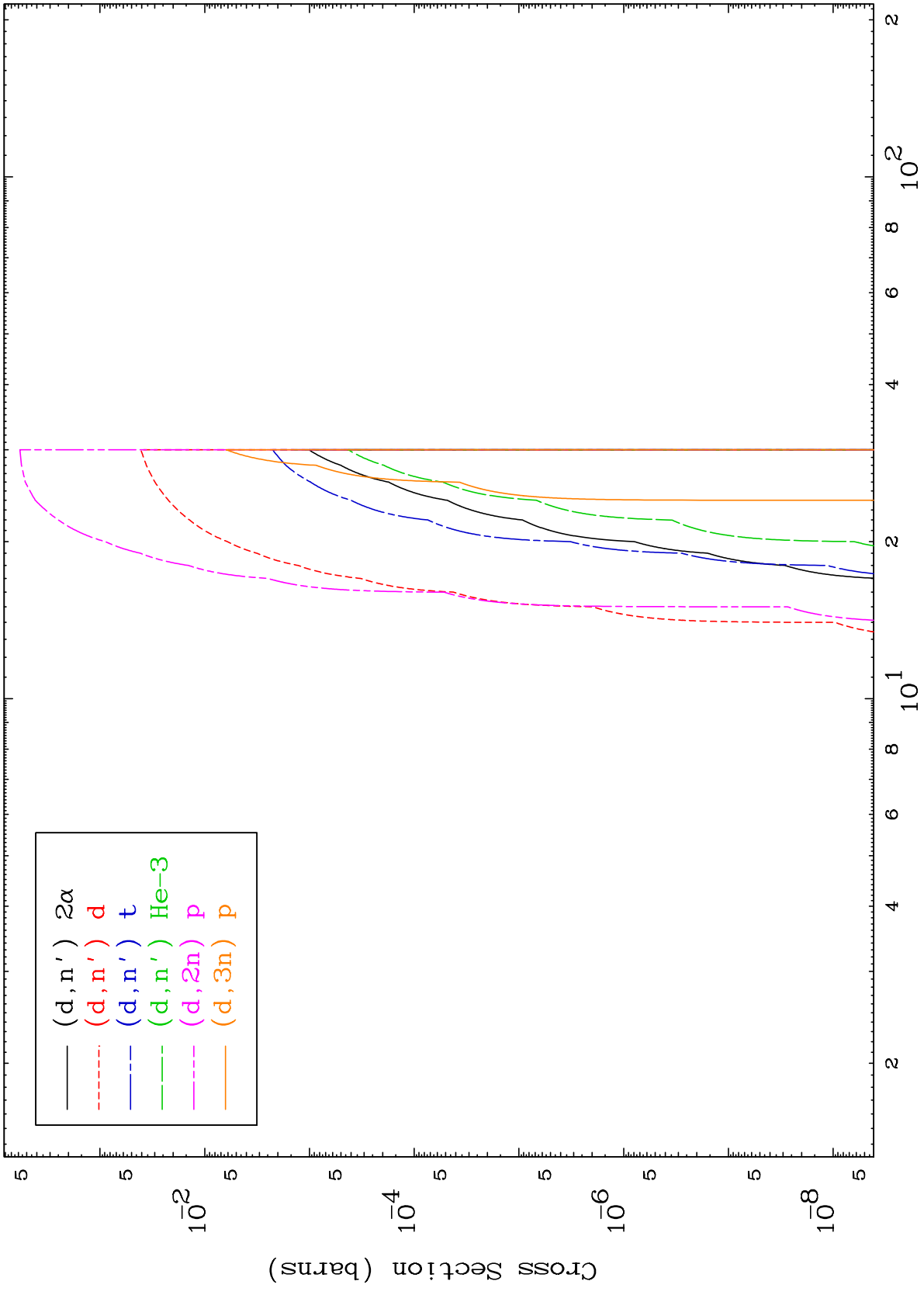
46-Pd-100



2

Incident Energy (MeV)

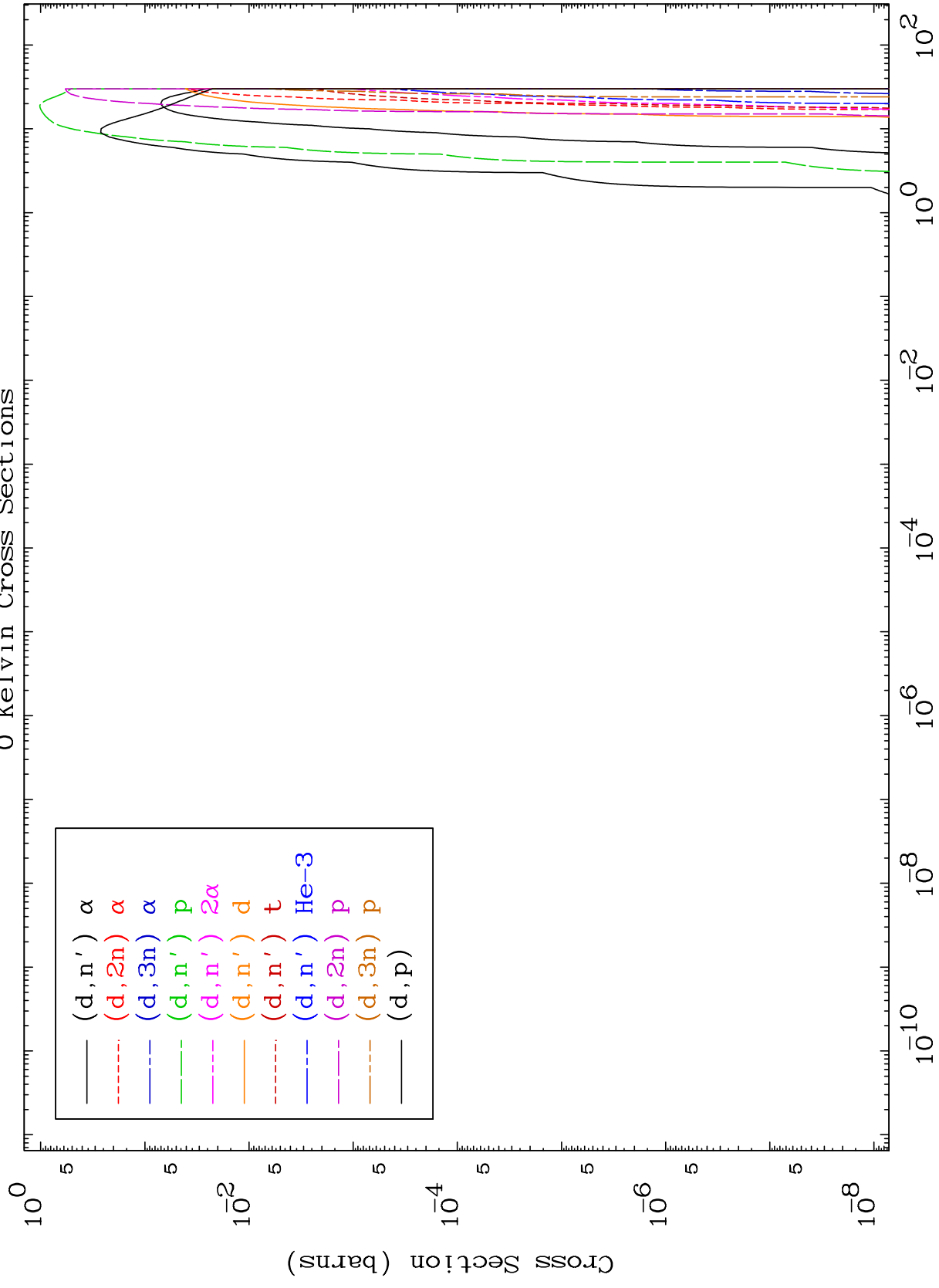
46-Pd-100



MAT 4619

Deuteron Charged Particle
0 Kelvin Cross Sections

46-Pd-100

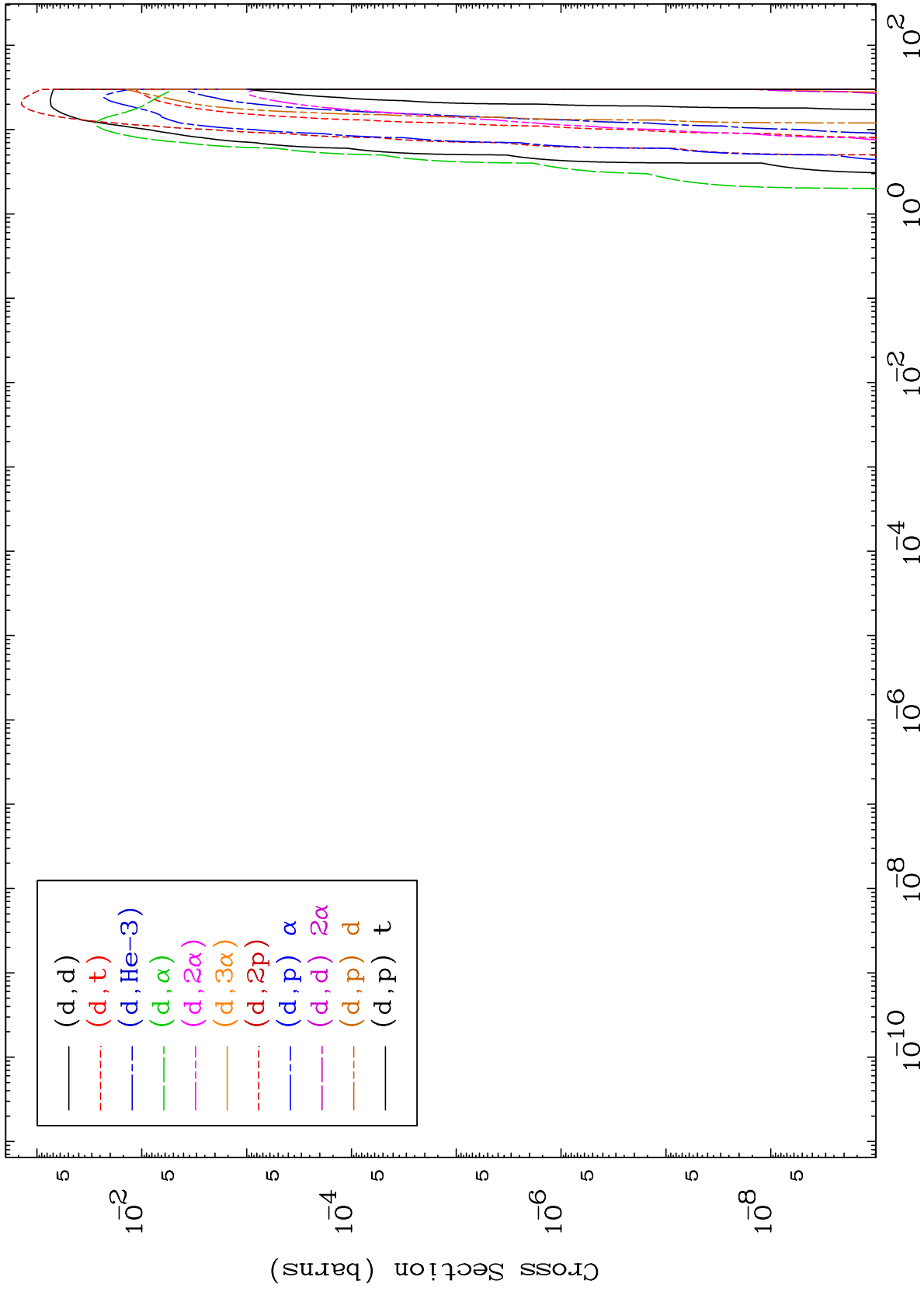


46-Pd-100

MAT 4619

Deuteron Charged Particle
0 Kelvin Cross Sections

46-Pd-100



5

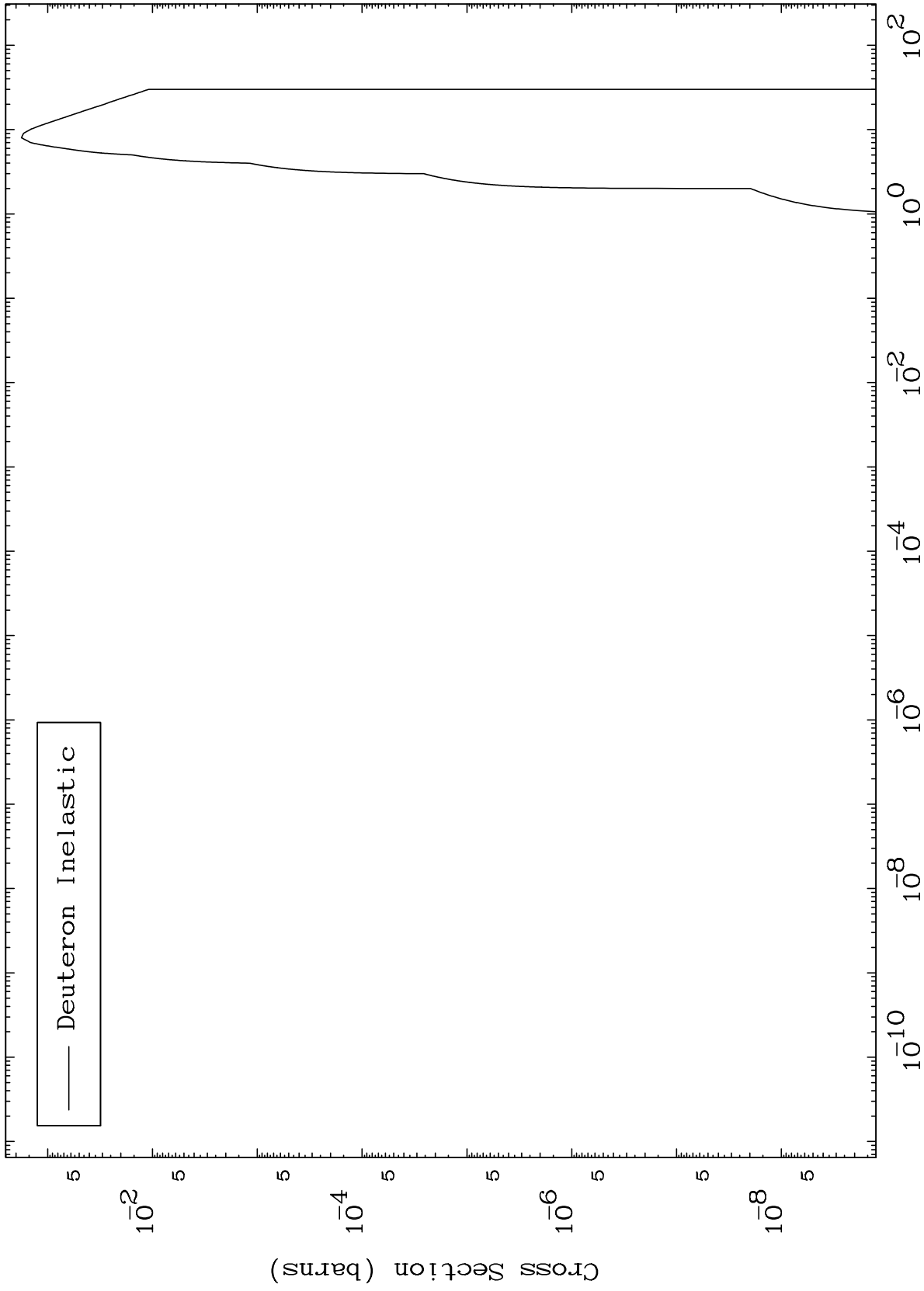
Incident Energy (MeV)

46-Pd-100

MAT 4619

(d,n') Level
0 Kelvin Cross Sections

46-Pd-100



6

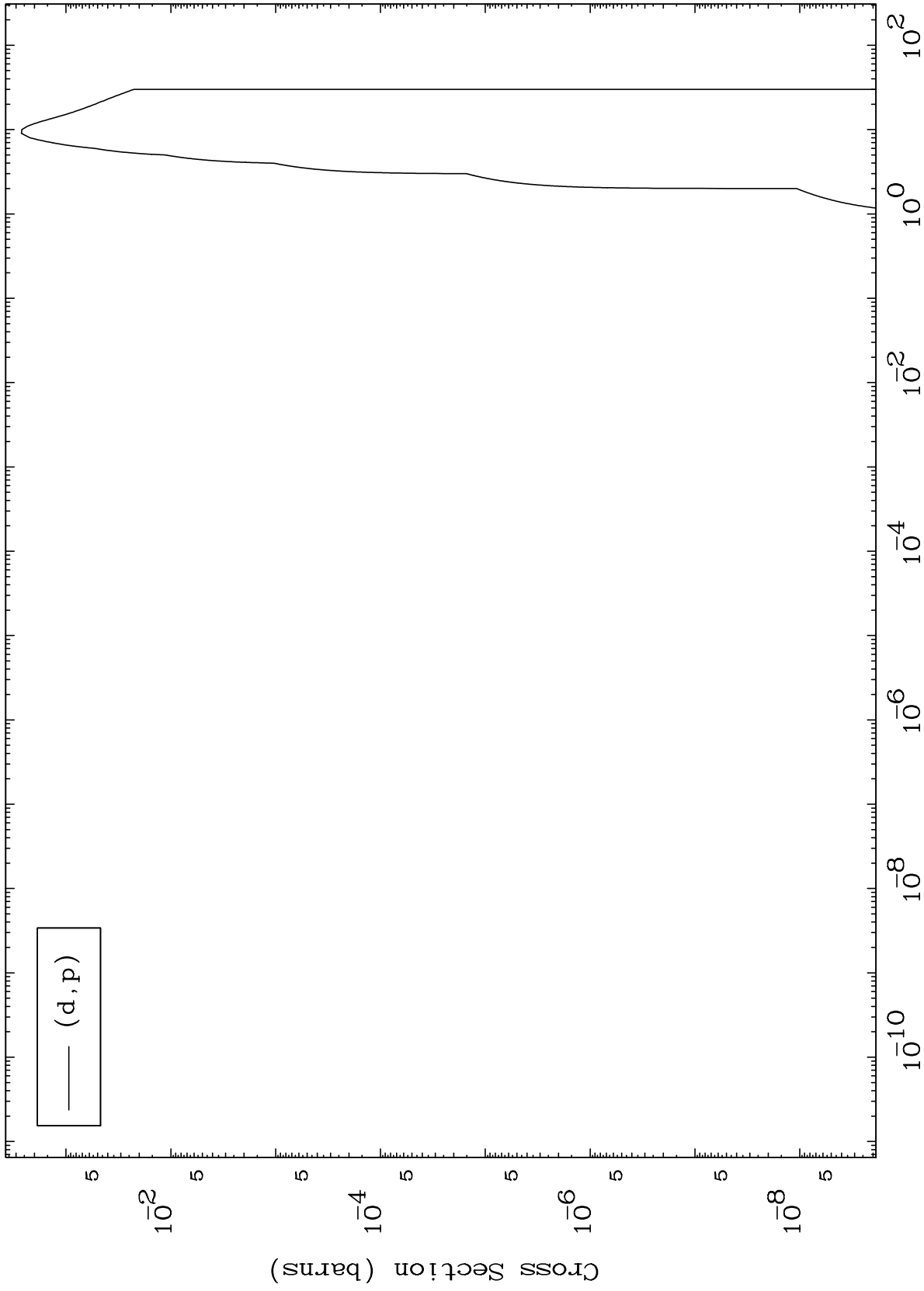
Incident Energy (MeV)

46-Pd-100

MAT 4619

(d,p) Levels
0 Kelvin Cross Sections

46-Pd-100



7

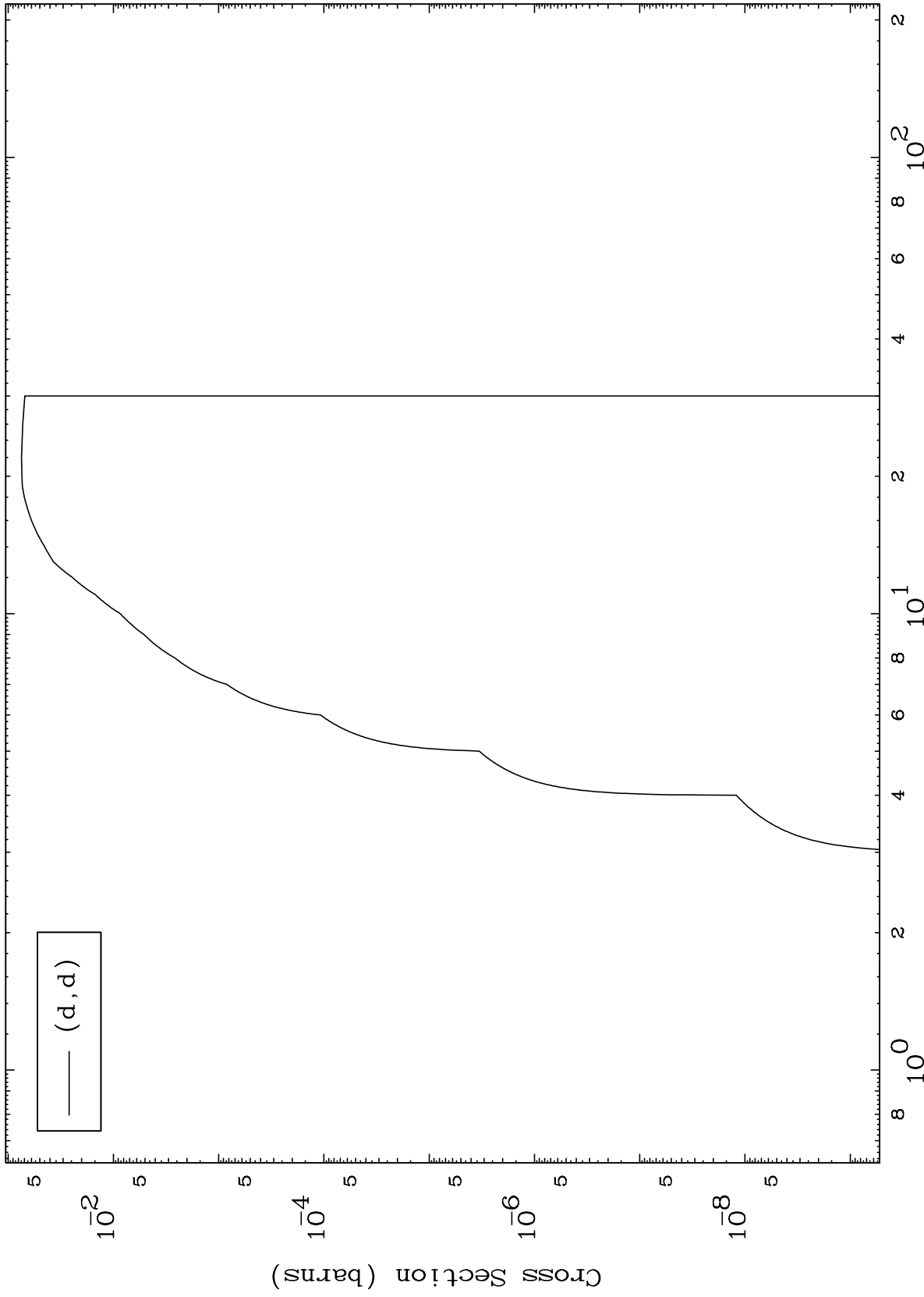
Incident Energy (MeV)

46-Pd-100

MAT 4619

(d,d) Levels
0 Kelvin Cross Sections

46-Pd-100



8

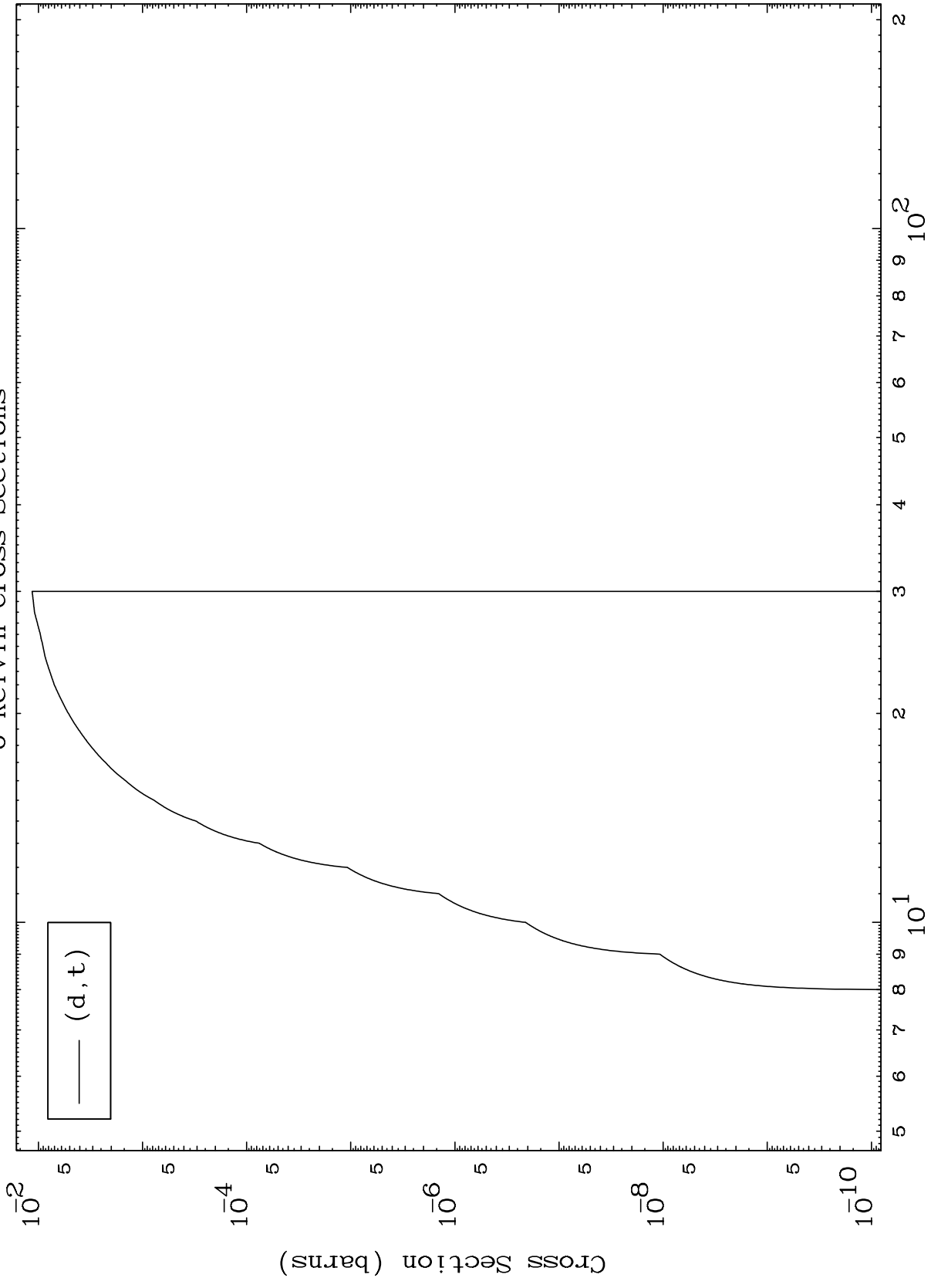
Incident Energy (MeV)

46-Pd-100

MAT 4619

(d,t) Levels
0 Kelvin Cross Sections

46-Pd-100



9

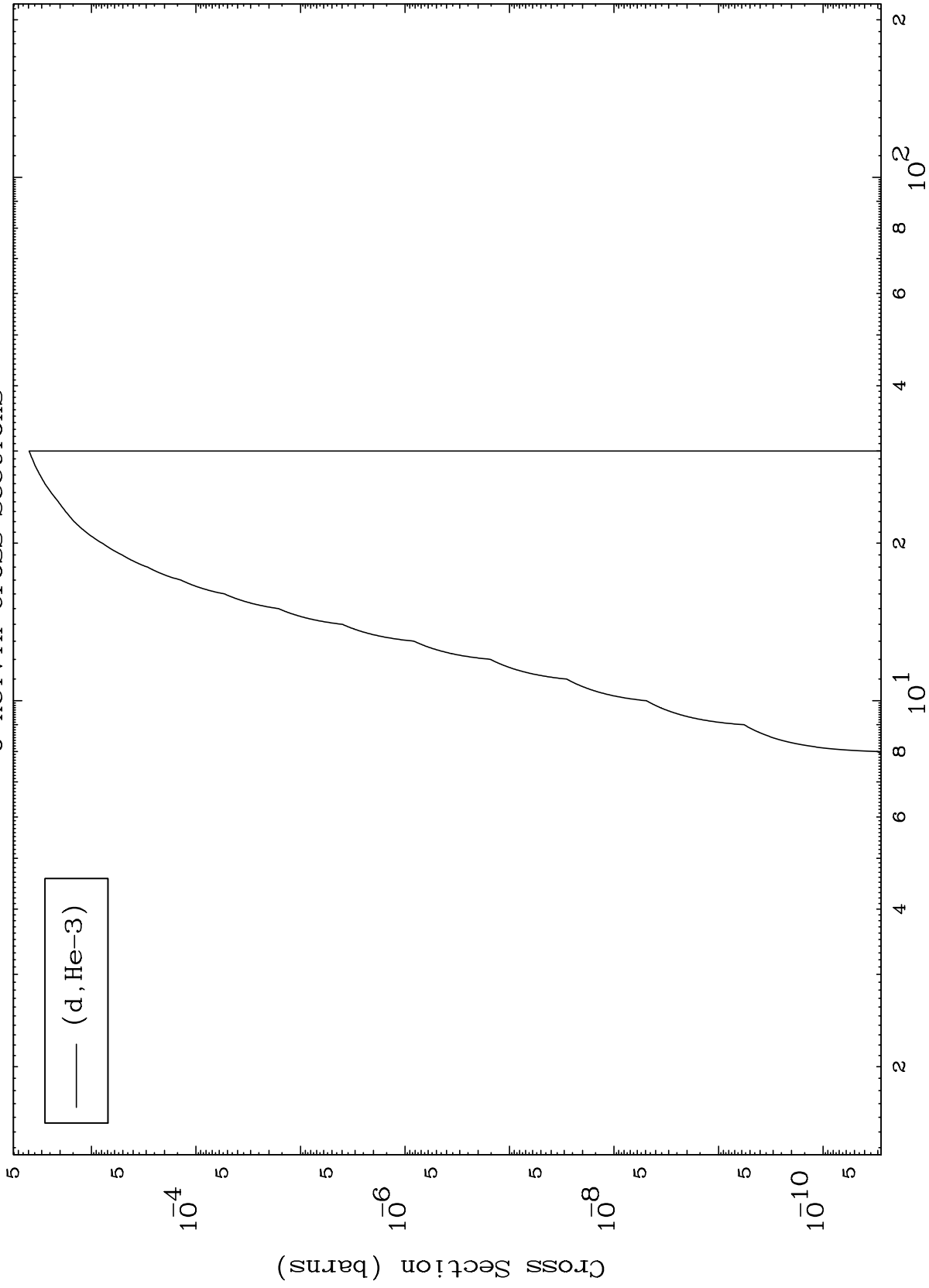
Incident Energy (MeV)

46-Pd-100

MAT 4619

(d,He3) Levels
0 Kelvin Cross Sections

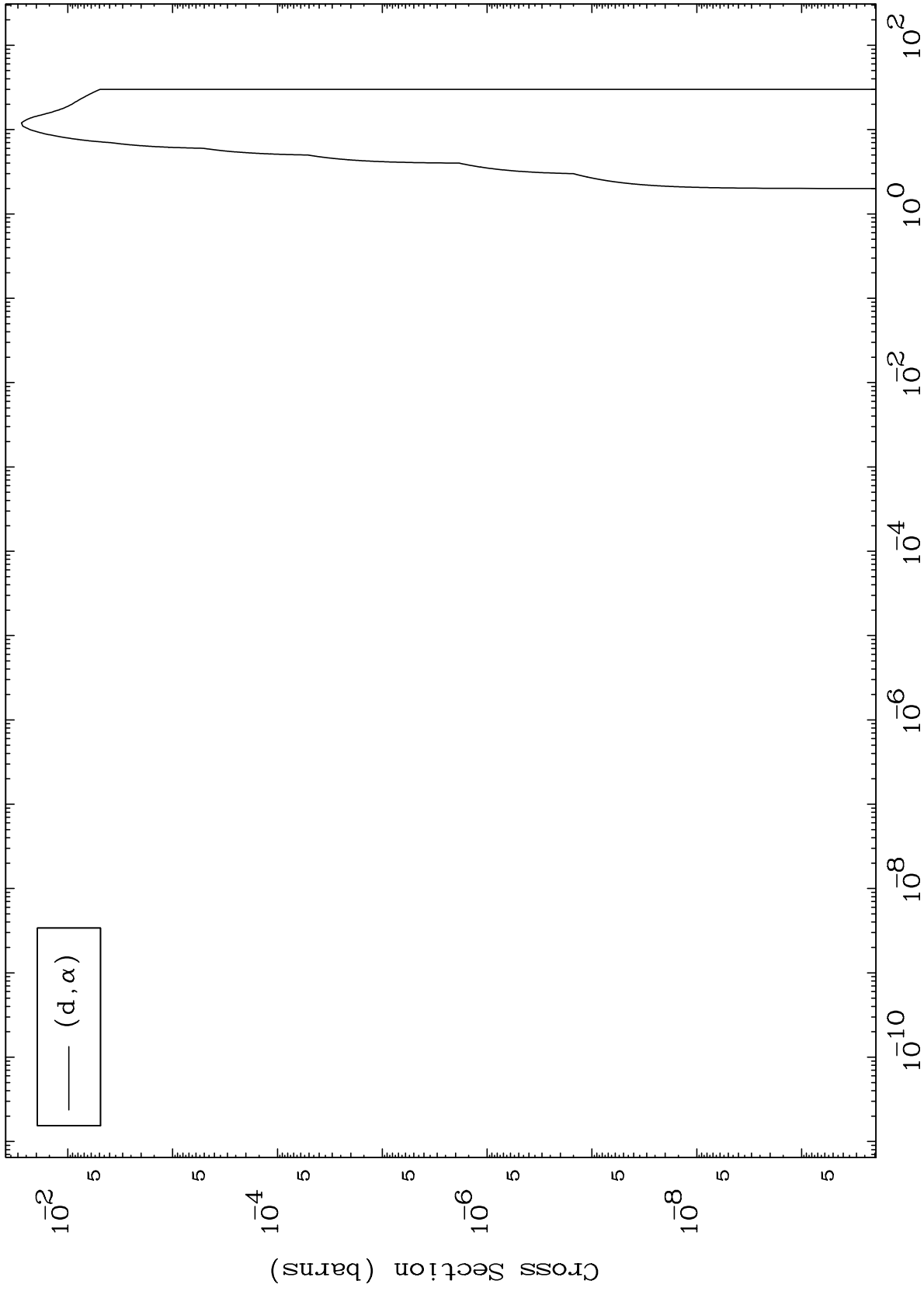
46-Pd-100



MAT 4619

(d, α) Levels
0 Kelvin Cross Sections

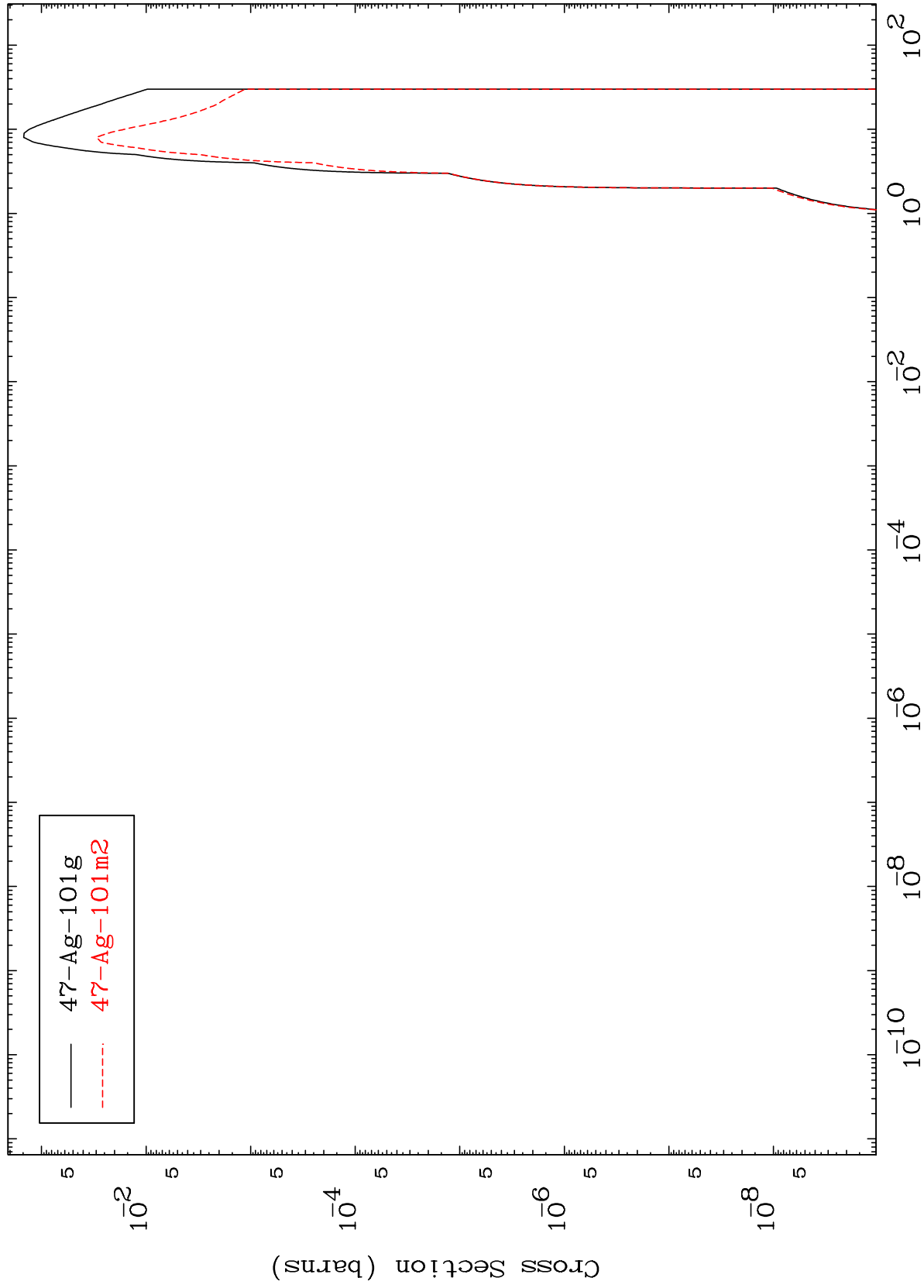
46-Pd-100



MAT 4619

Deuteron Inelastic
Radionuclide Production Cross Section

46-Pd-100



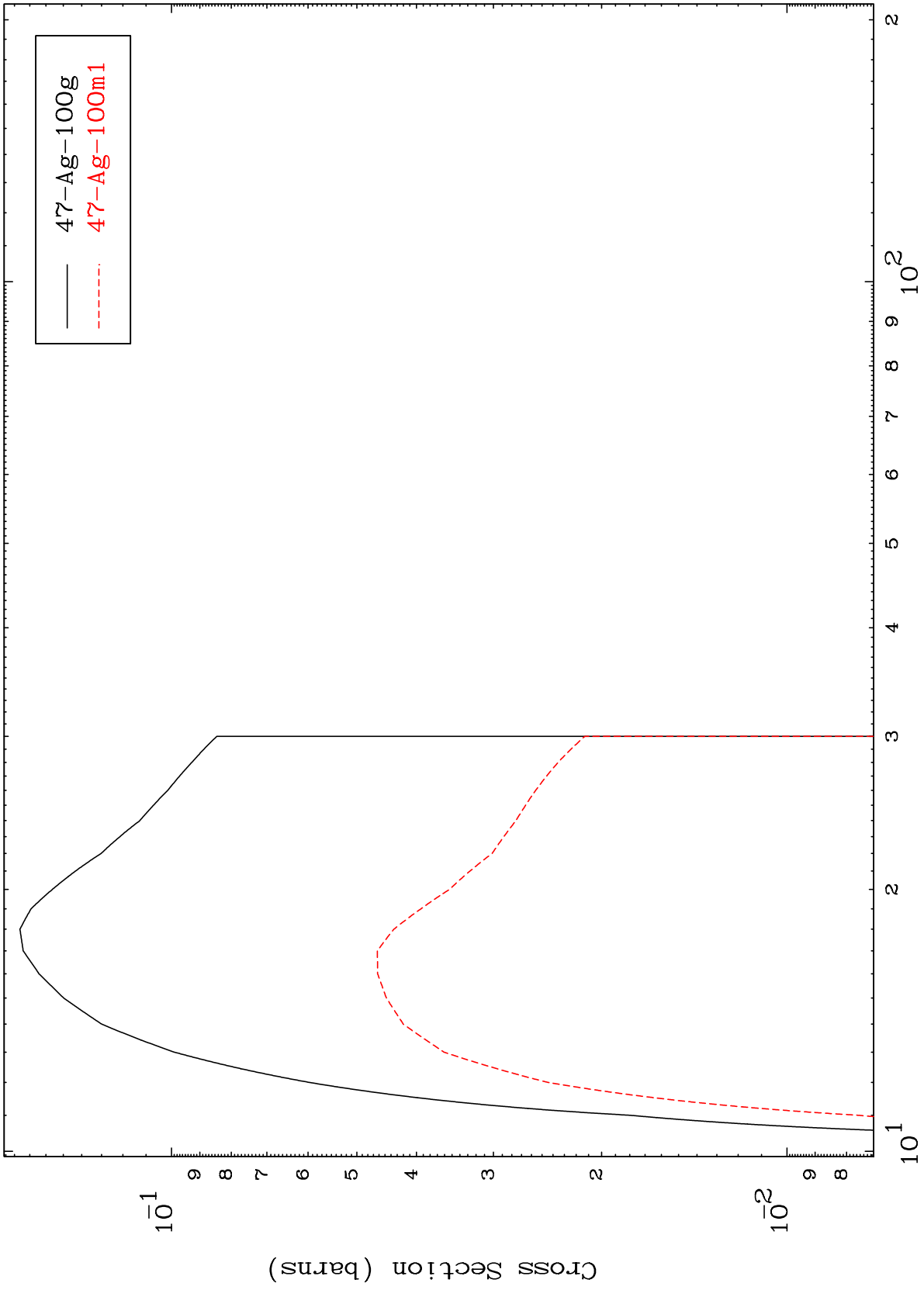
— 47-Ag-101g
- - - 47-Ag-101m2

46-Pd-100

MAT 4619

46-Pd-100

(d,2n)
Radionuclide Production Cross Section



47-Ag-100g
47-Ag-100m1

13

Incident Energy (MeV)

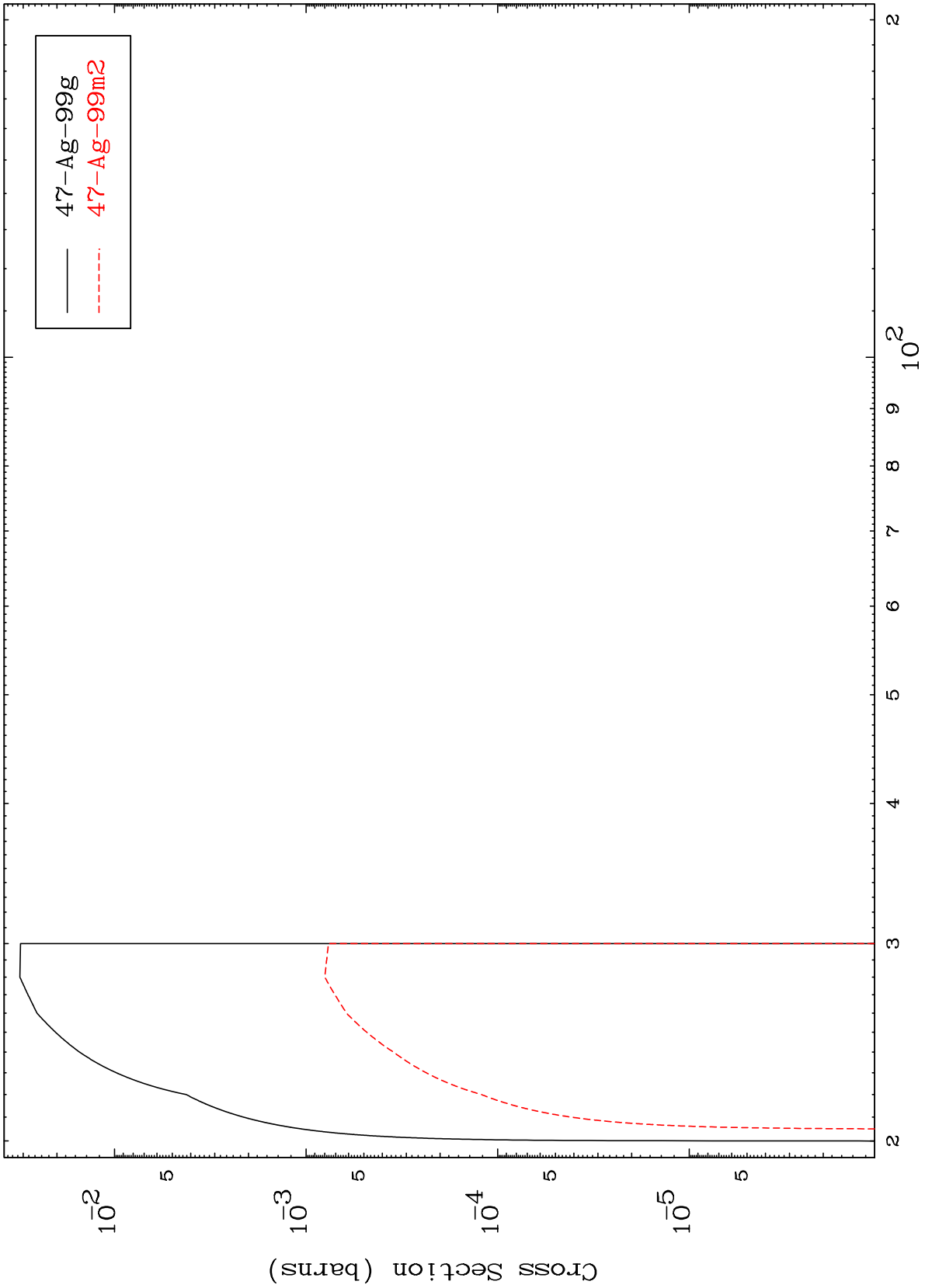
46-Pd-100

MAT 4619

(d,3n)

46-Pd-100

Radionuclide Production Cross Section



14

Incident Energy (MeV)

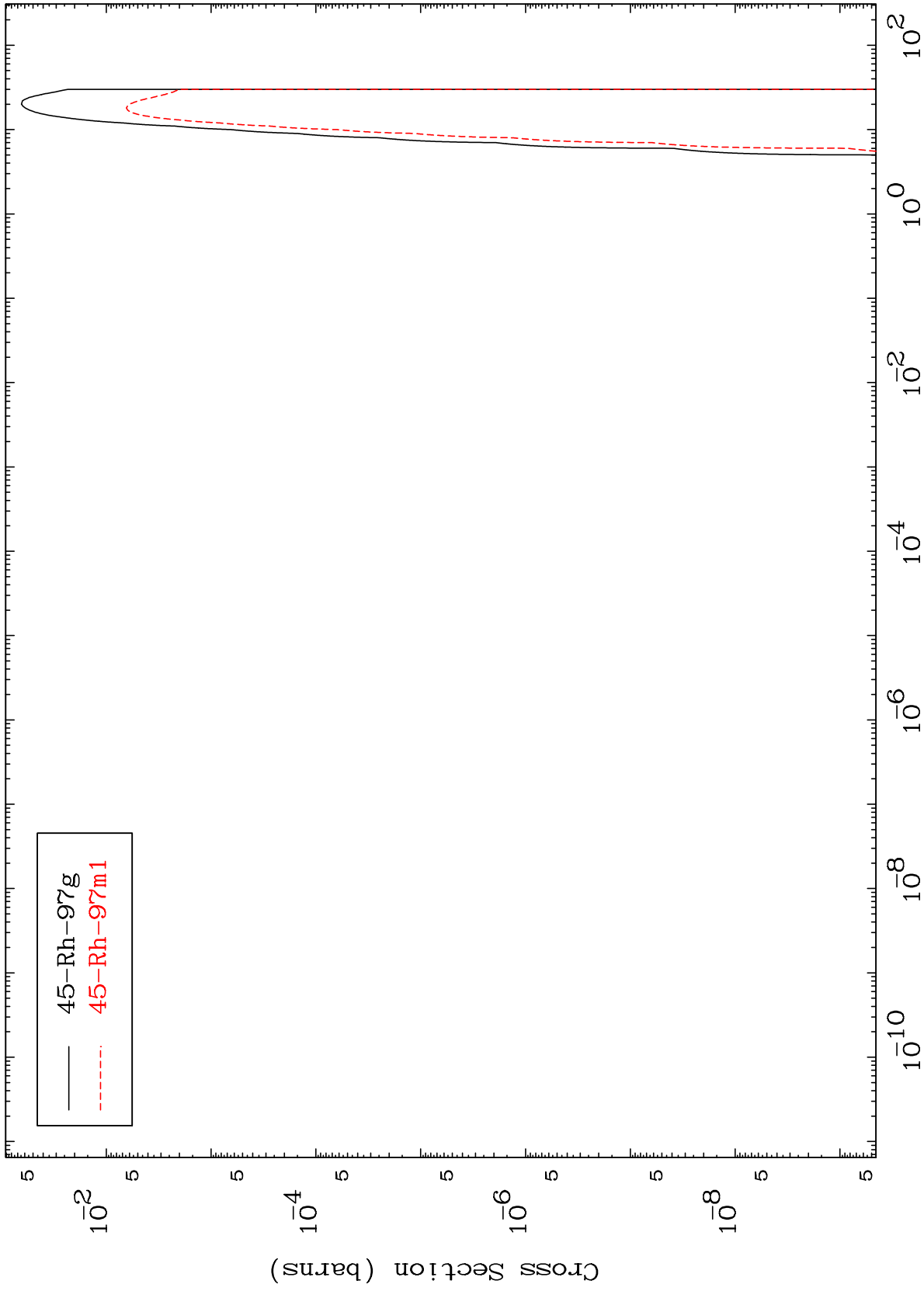
46-Pd-100

MAT 4619

(d,n') α

46-Pd-100

Radionuclide Production Cross Section



15

Incident Energy (MeV)

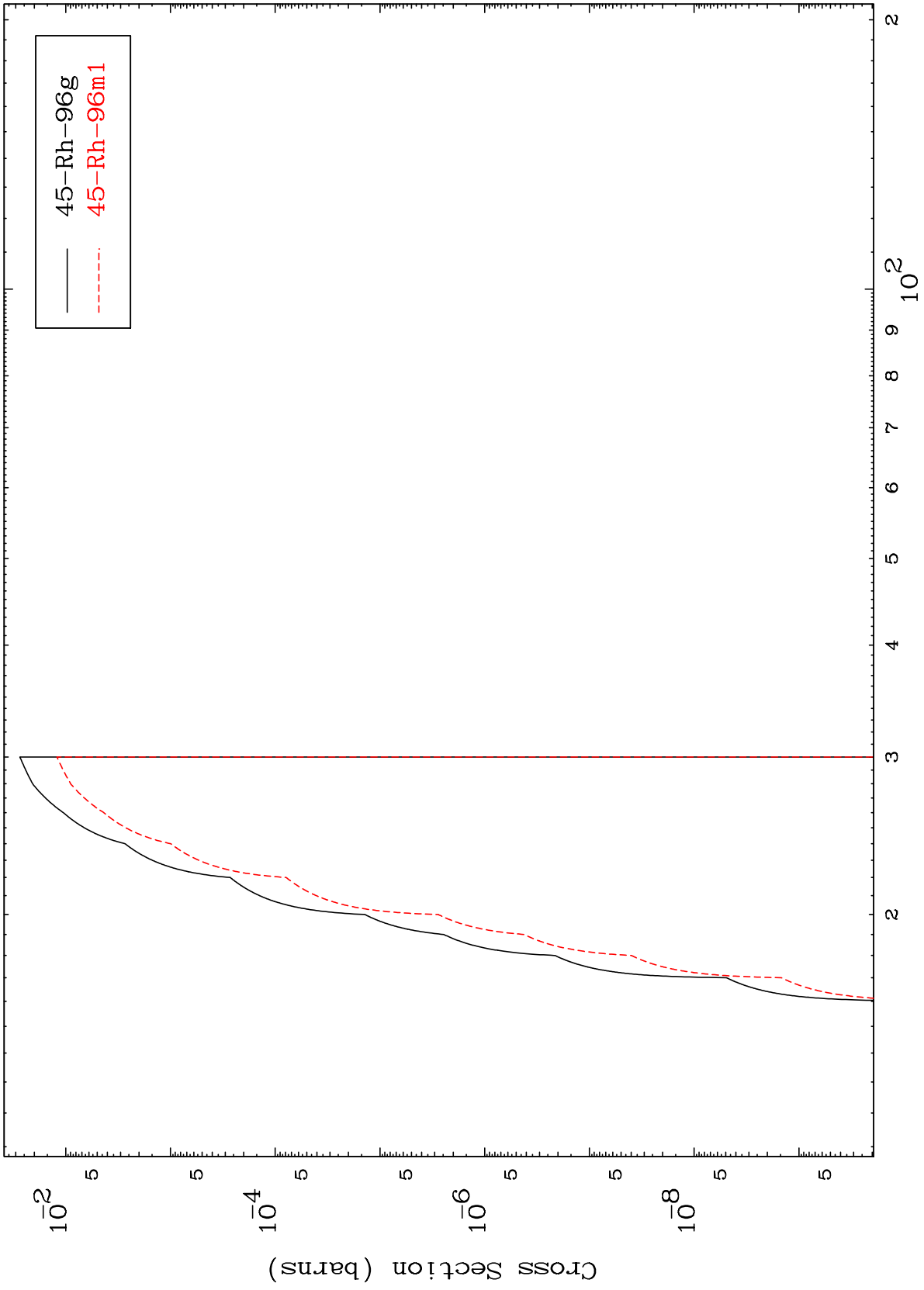
46-Pd-100

MAT 4619

(d,2n) α

46-Pd-100

Radionuclide Production Cross Section



16

Incident Energy (MeV)

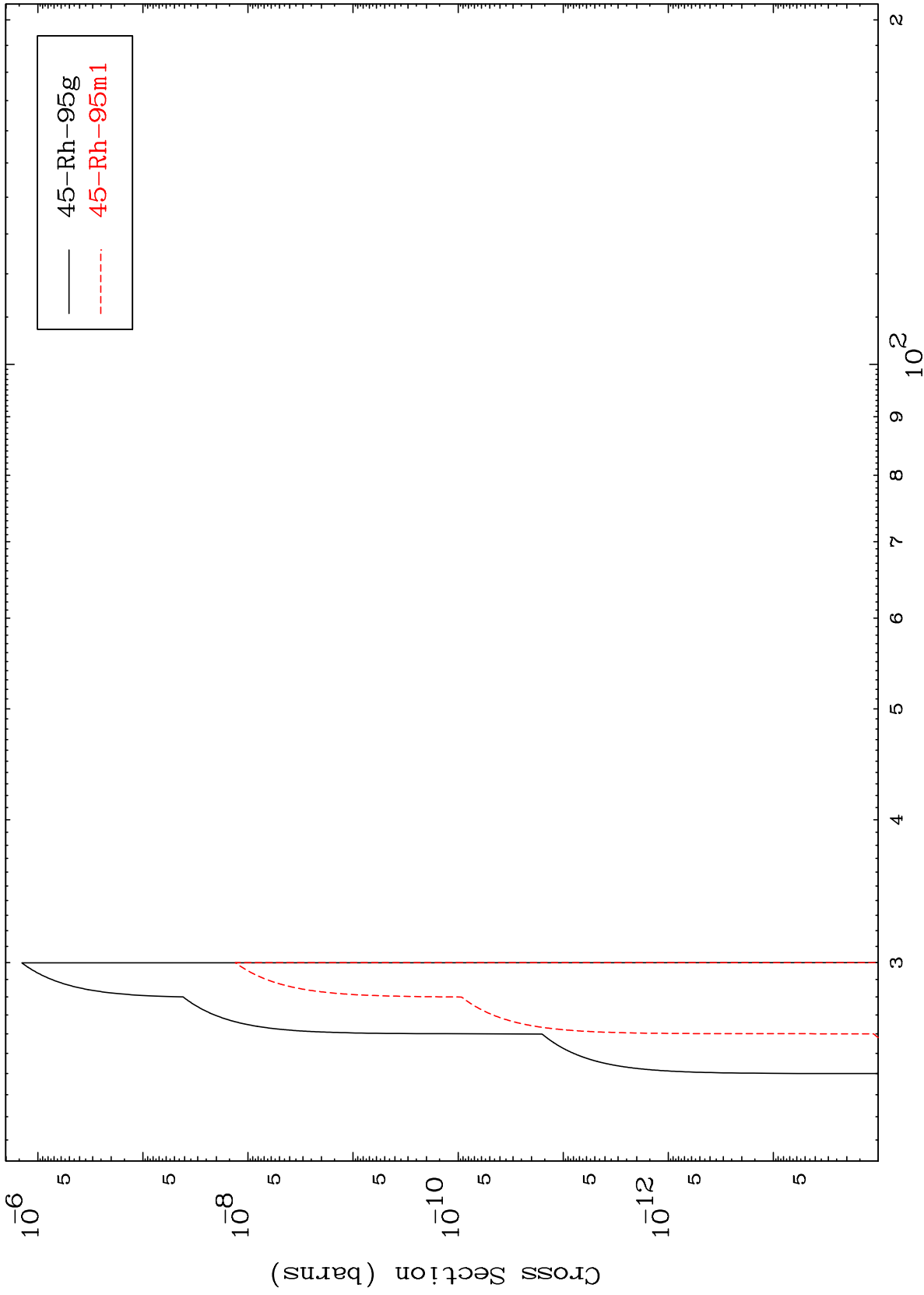
46-Pd-100

MAT 4619

(d,3n) α

46-Pd-100

Radionuclide Production Cross Section



17

Incident Energy (MeV)

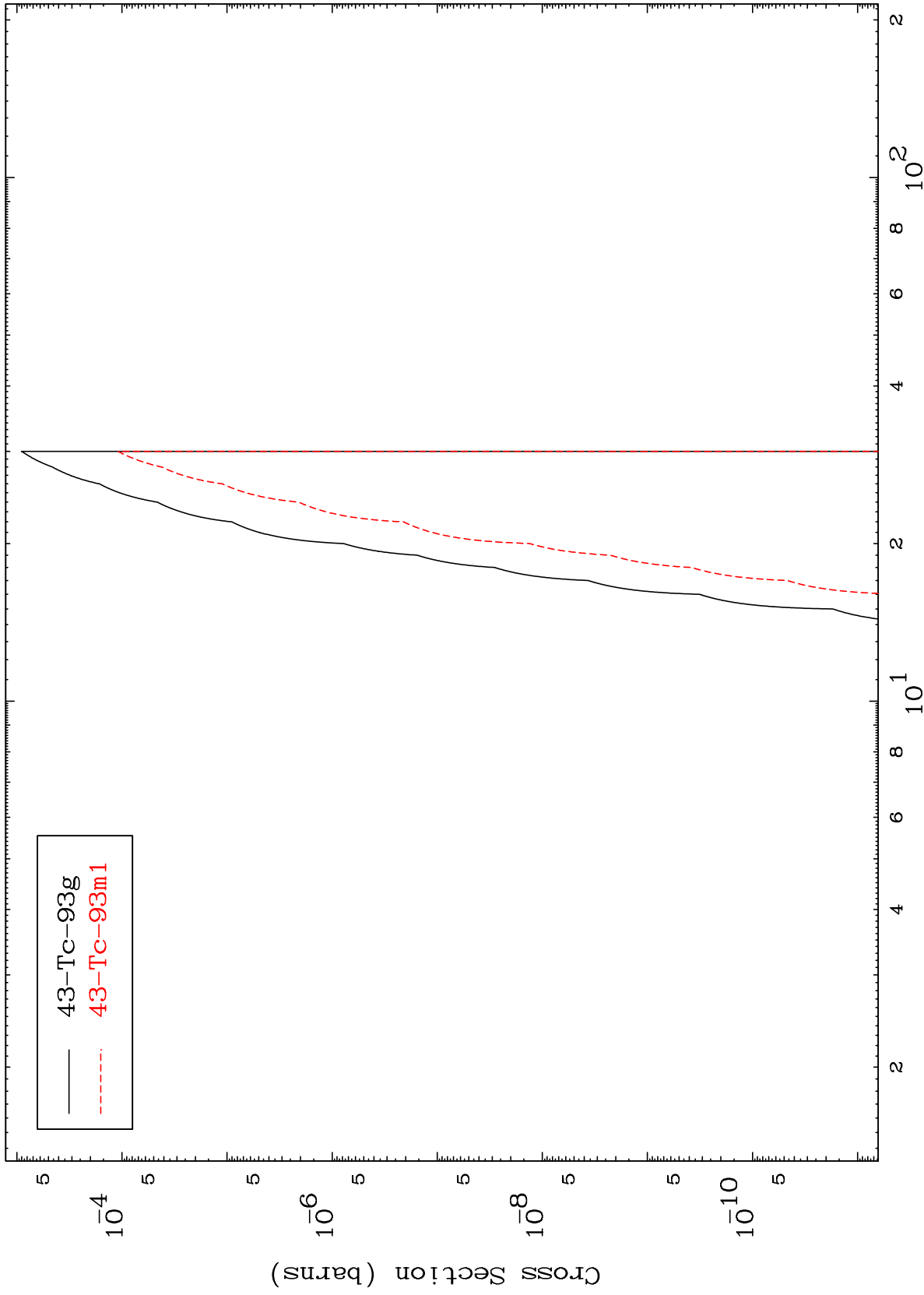
46-Pd-100

MAT 4619

(d,n') 2 α

46-Pd-100

Radionuclide Production Cross Section



18

Incident Energy (MeV)

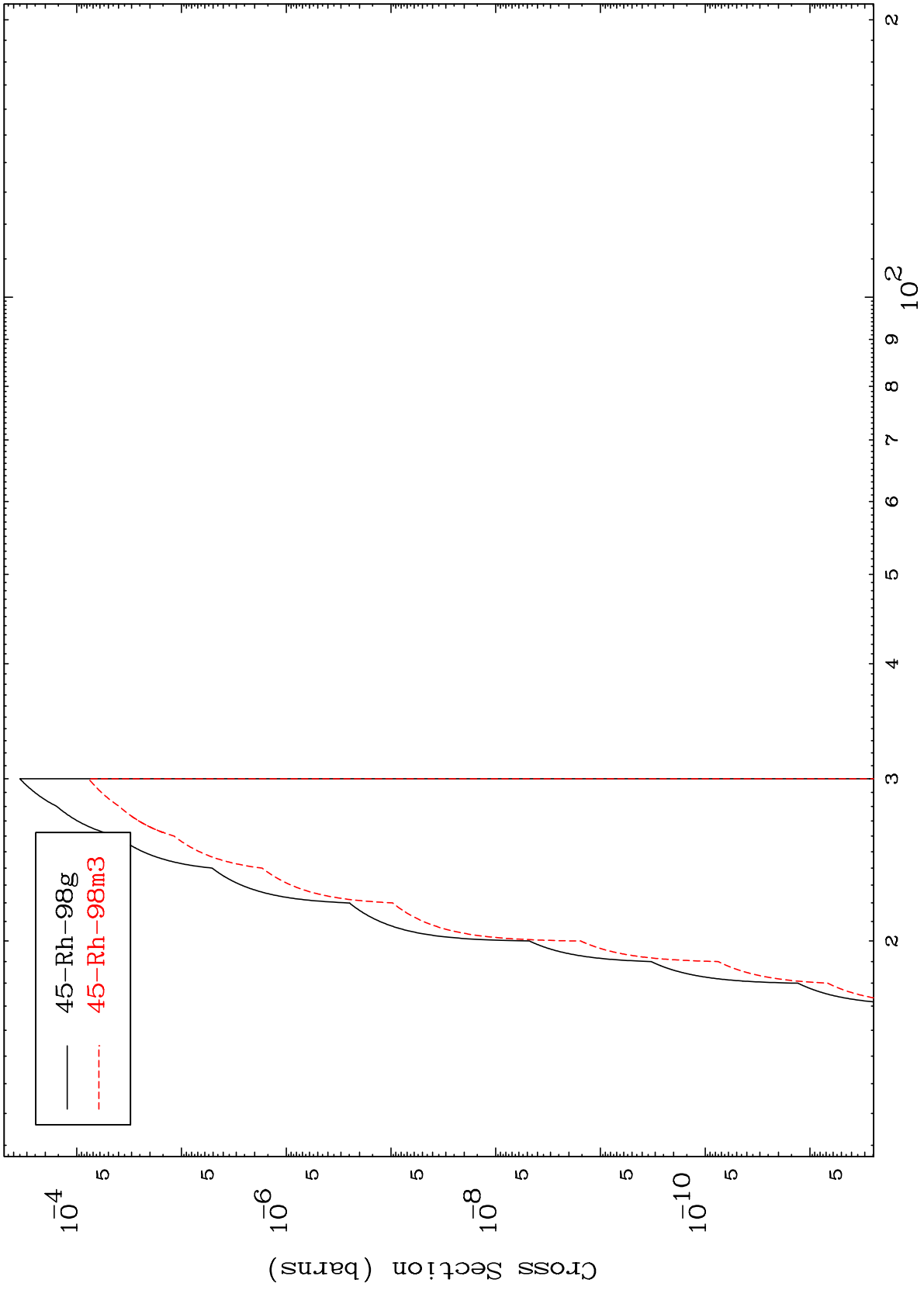
46-Pd-100

MAT 4619

(d, n') He-3

46-Pd-100

Radionuclide Production Cross Section



19

Incident Energy (MeV)

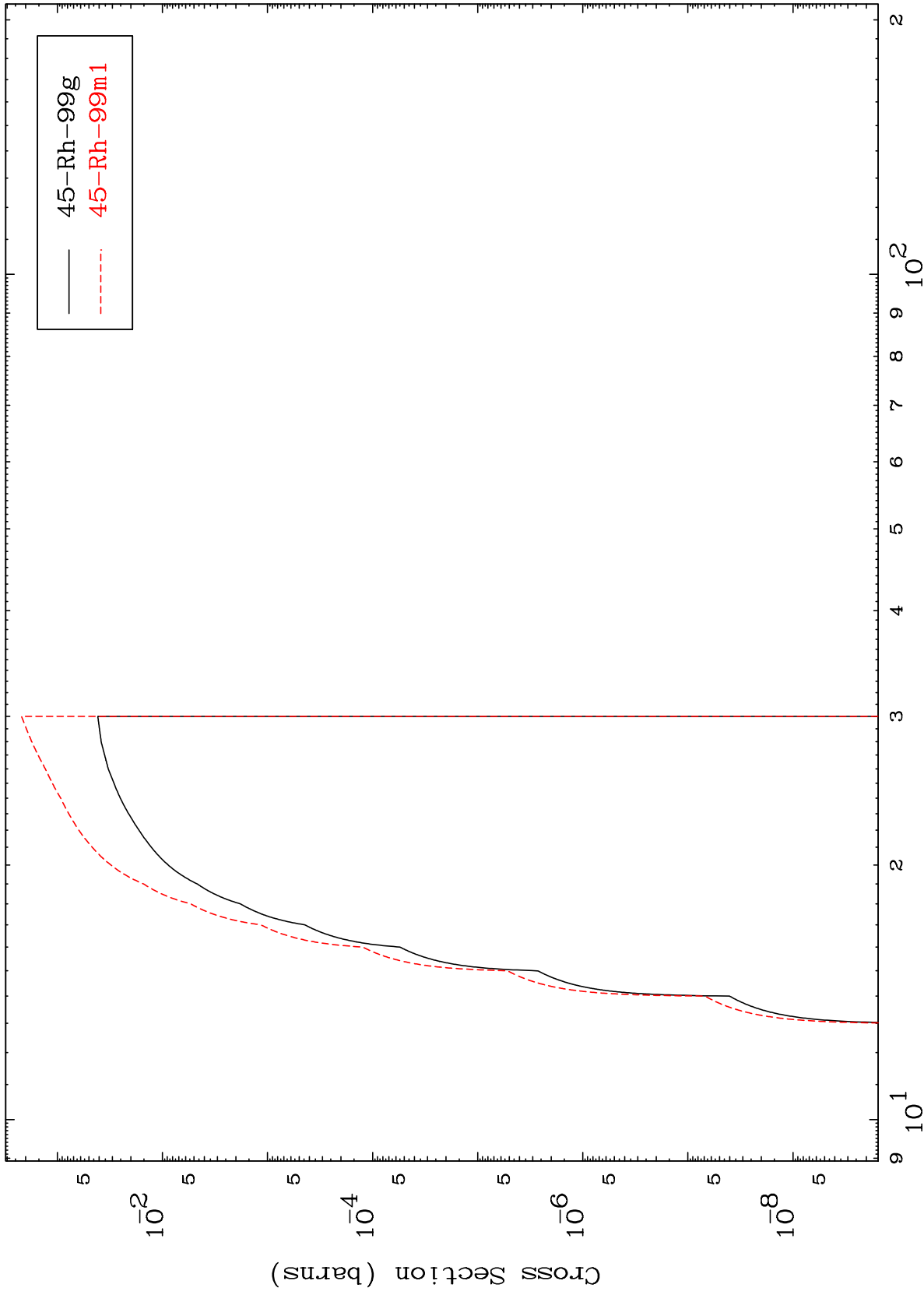
46-Pd-100

MAT 4619

(d,2n) p

46-Pd-100

Radionuclide Production Cross Section



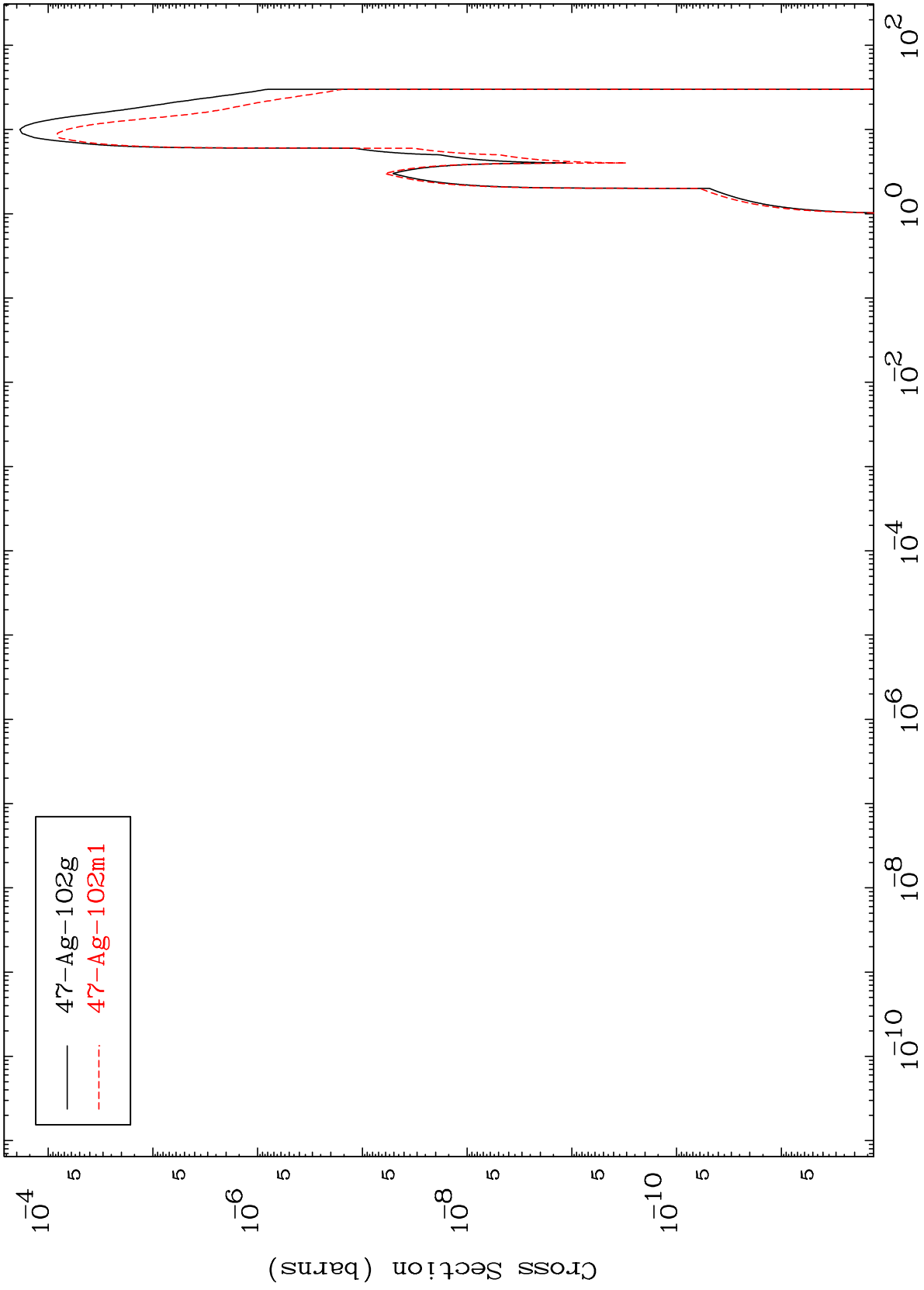
Incident Energy (MeV)

46-Pd-100

MAT 4619

(d, γ)
Radionuclide Production Cross Section

46-Pd-100

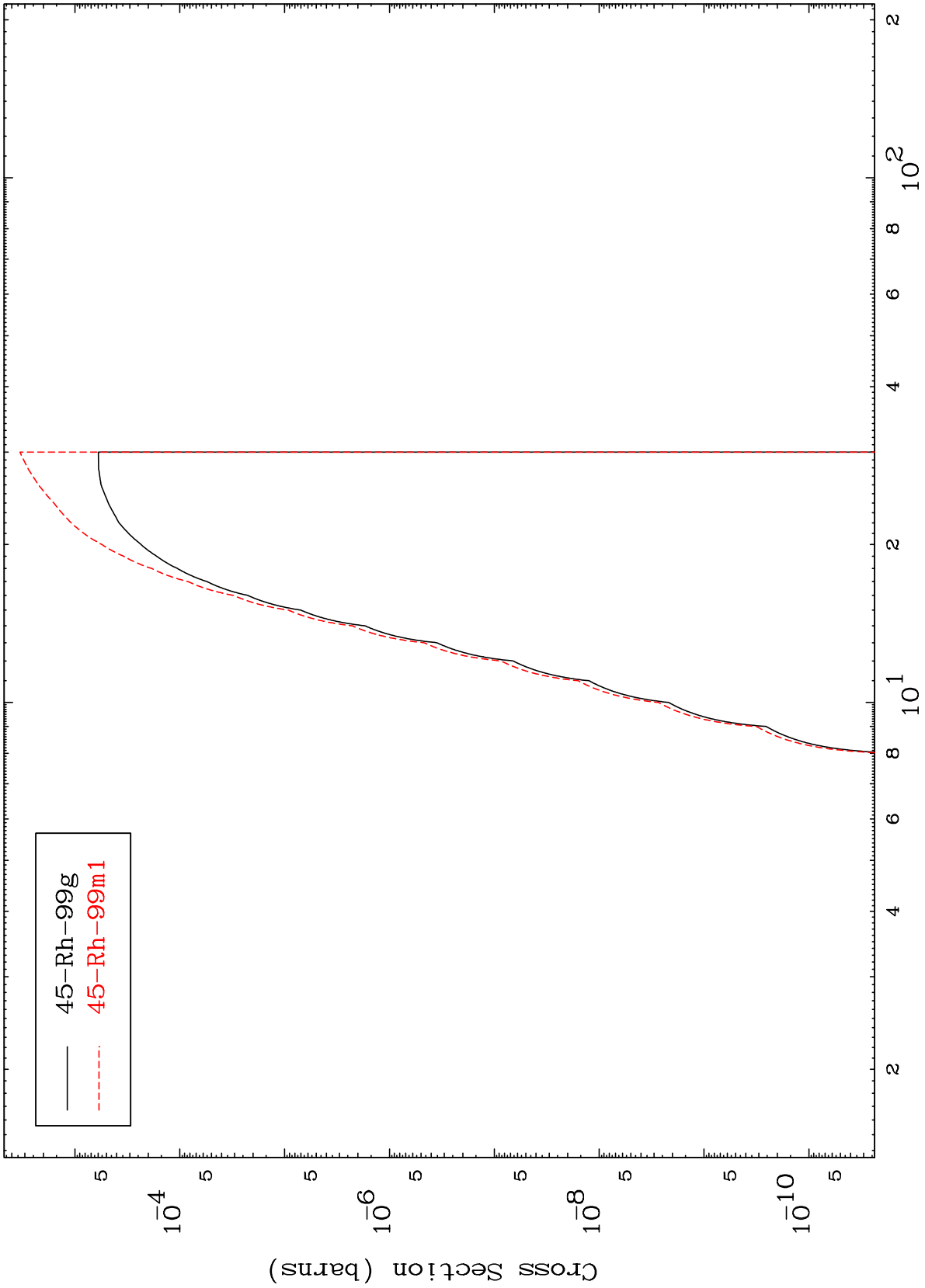


MAT 4619

(d,He-3)

46-Pd-100

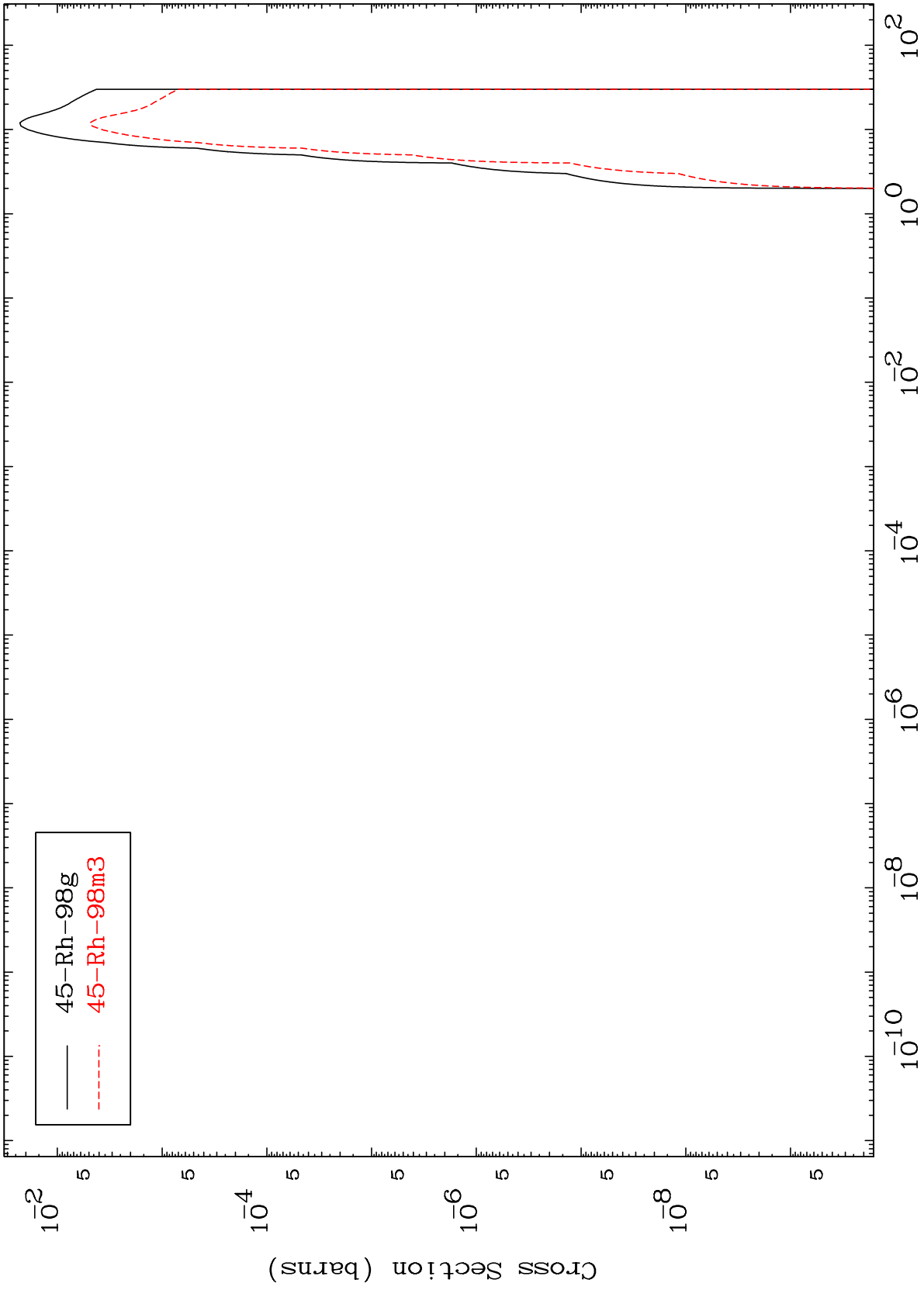
Radionuclide Production Cross Section



MAT 4619

(d, α)
Radionuclide Production Cross Section

46-Pd-100



23

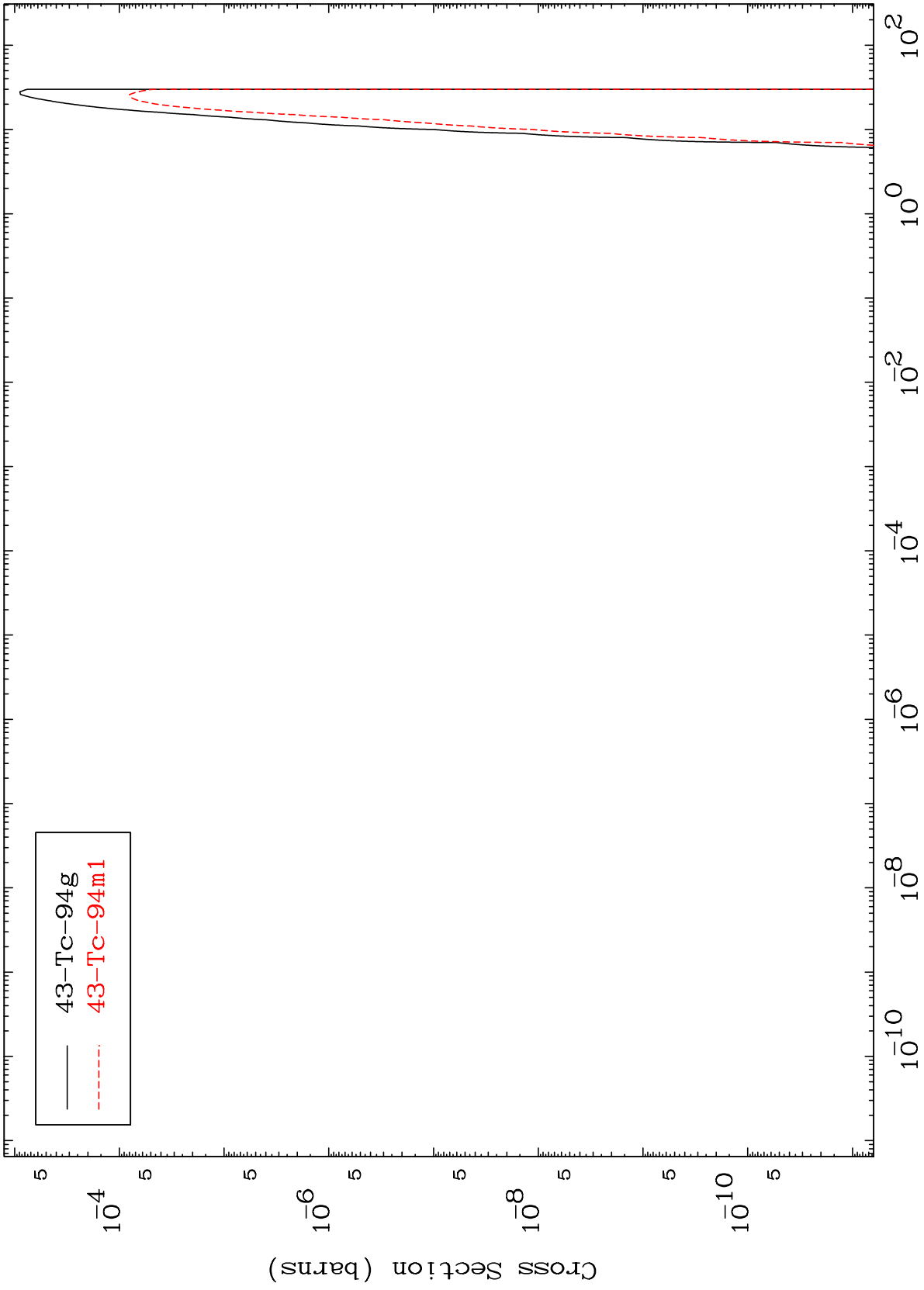
Incident Energy (MeV)

46-Pd-100

MAT 4619

(d,2α)
Radionuclide Production Cross Section

46-Pd-100



24

Incident Energy (MeV)

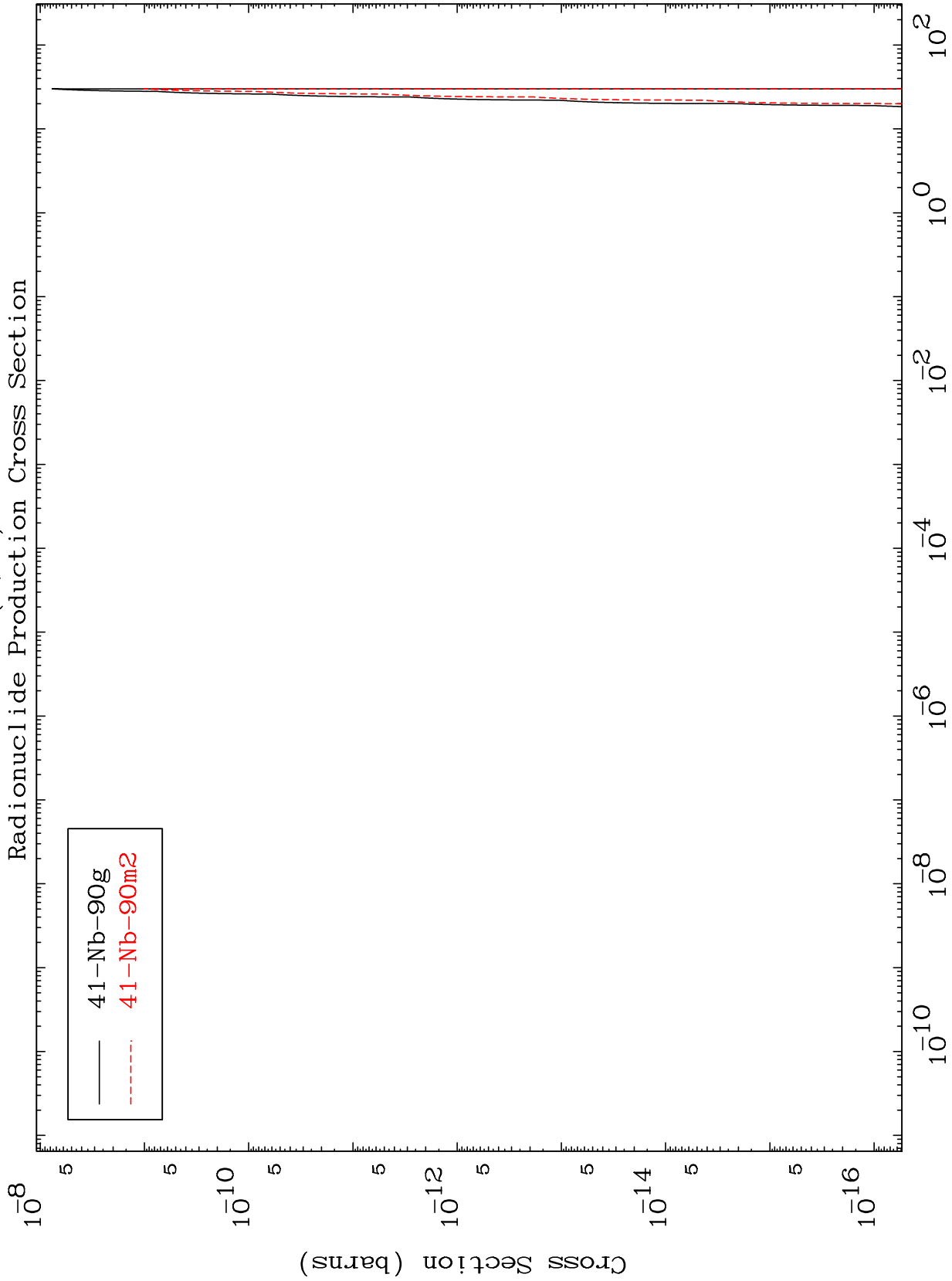
46-Pd-100

MAT 4619

(d,3α)

46-Pd-100

Radionuclide Production Cross Section

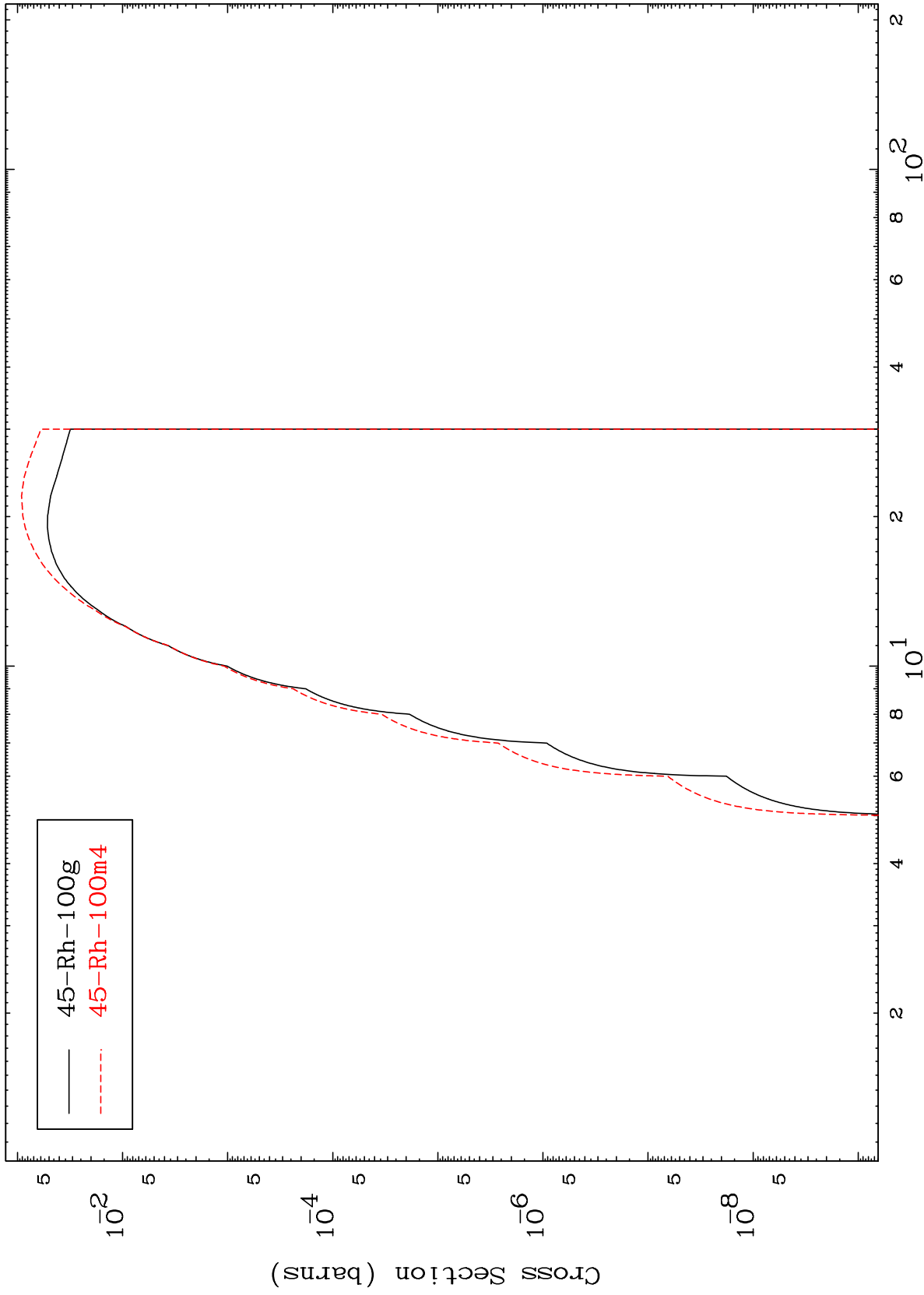


41-Nb-90g
41-Nb-90m2

MAT 4619

46-Pd-100

(d,2p)
Radionuclide Production Cross Section



26

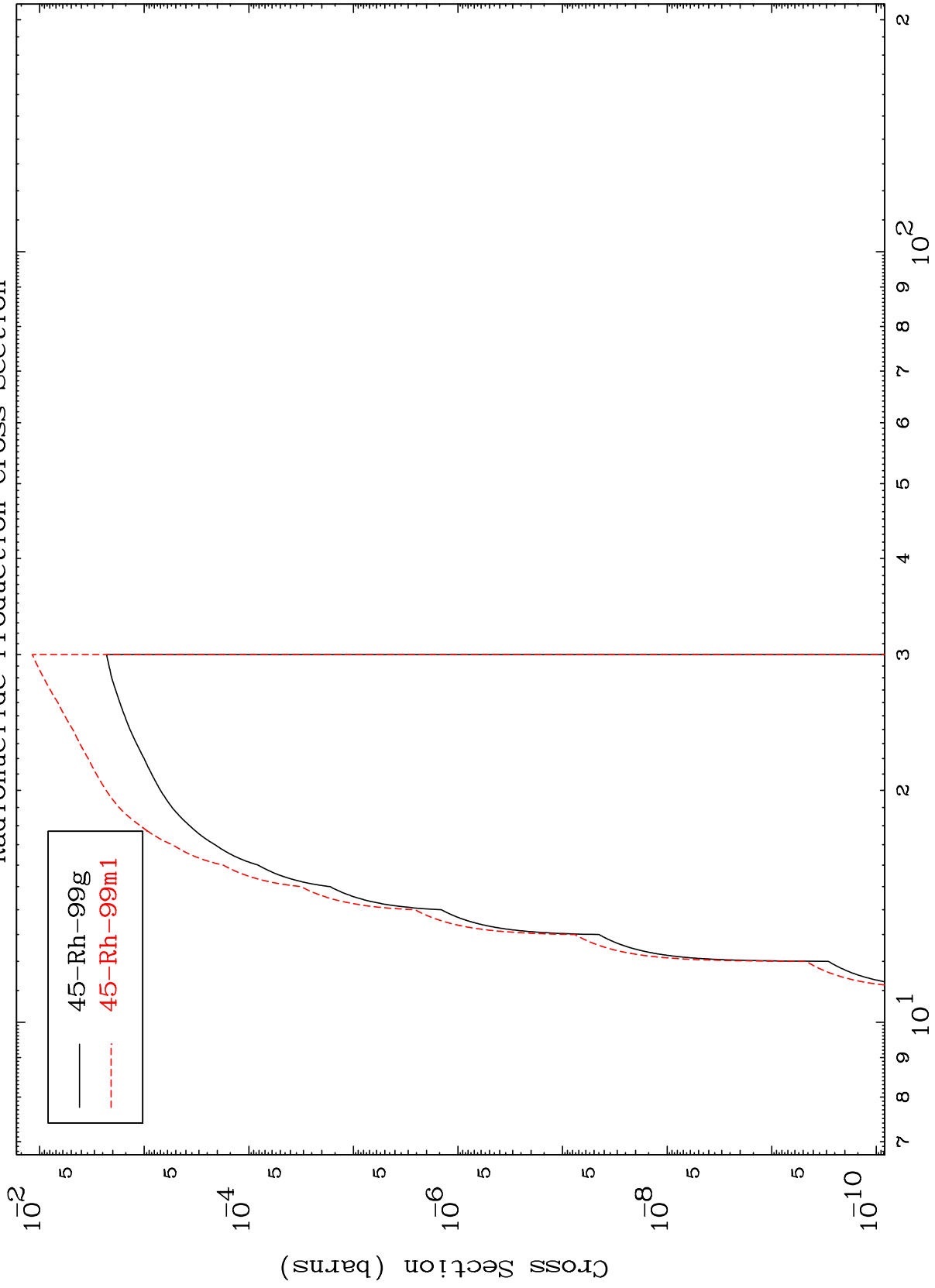
46-Pd-100

MAT 4619

(d,p) d

46-Pd-100

Radionuclide Production Cross Section



27

Incident Energy (MeV)

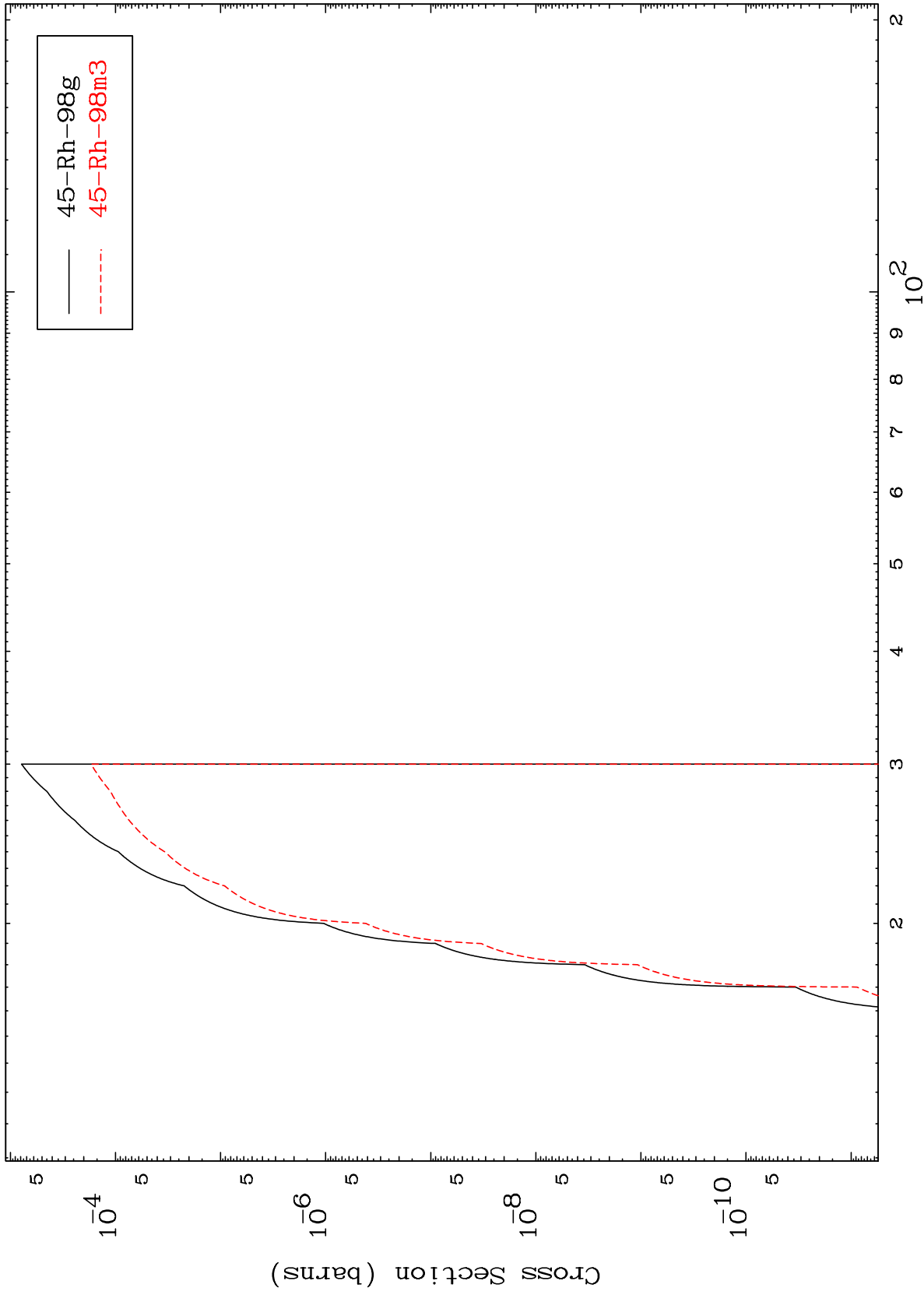
46-Pd-100

MAT 4619

(d,p) t

46-Pd-100

Radionuclide Production Cross Section



28

Incident Energy (MeV)

46-Pd-100