

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

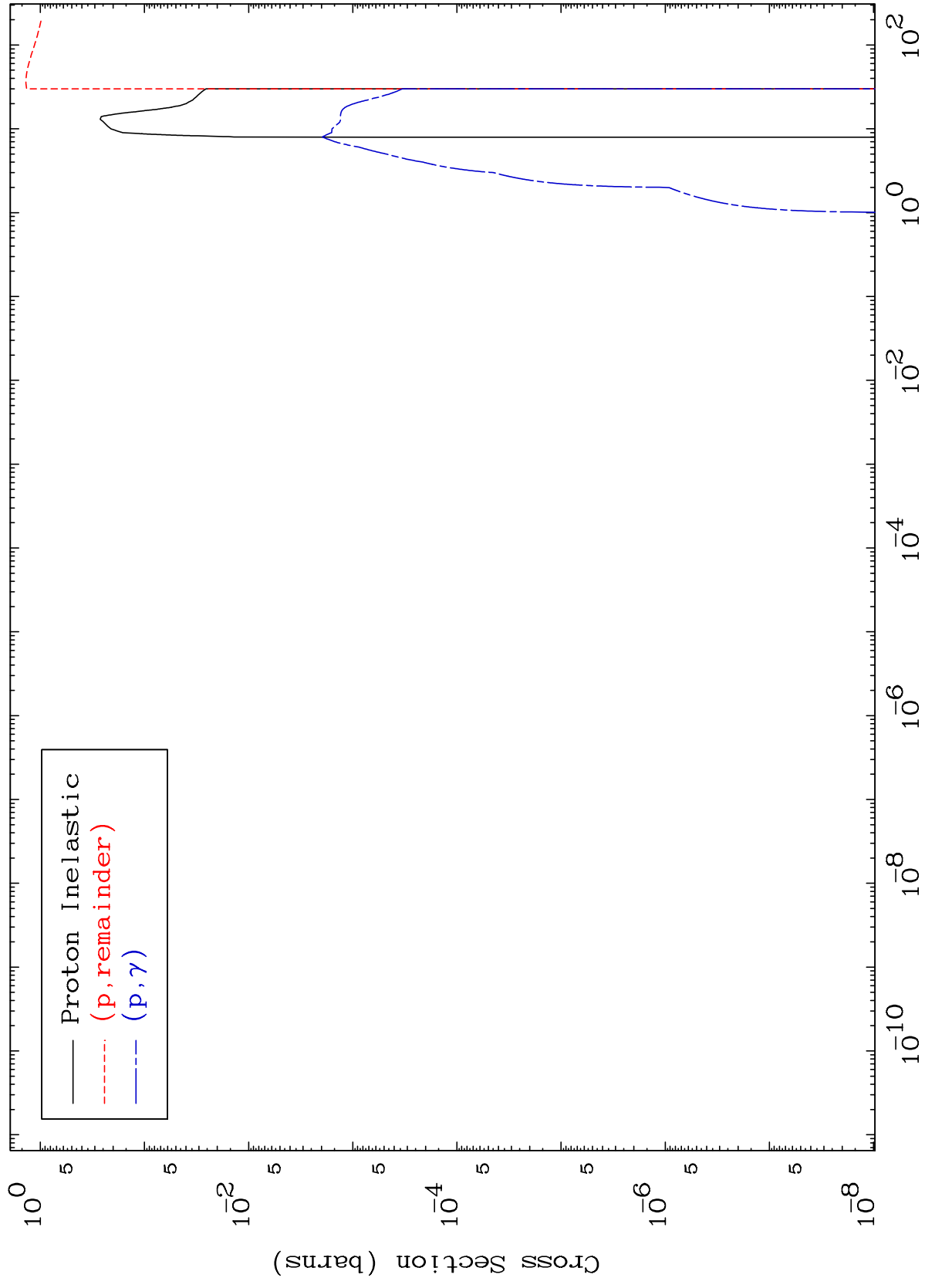
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4619

Proton Major
0 Kelvin Cross Sections

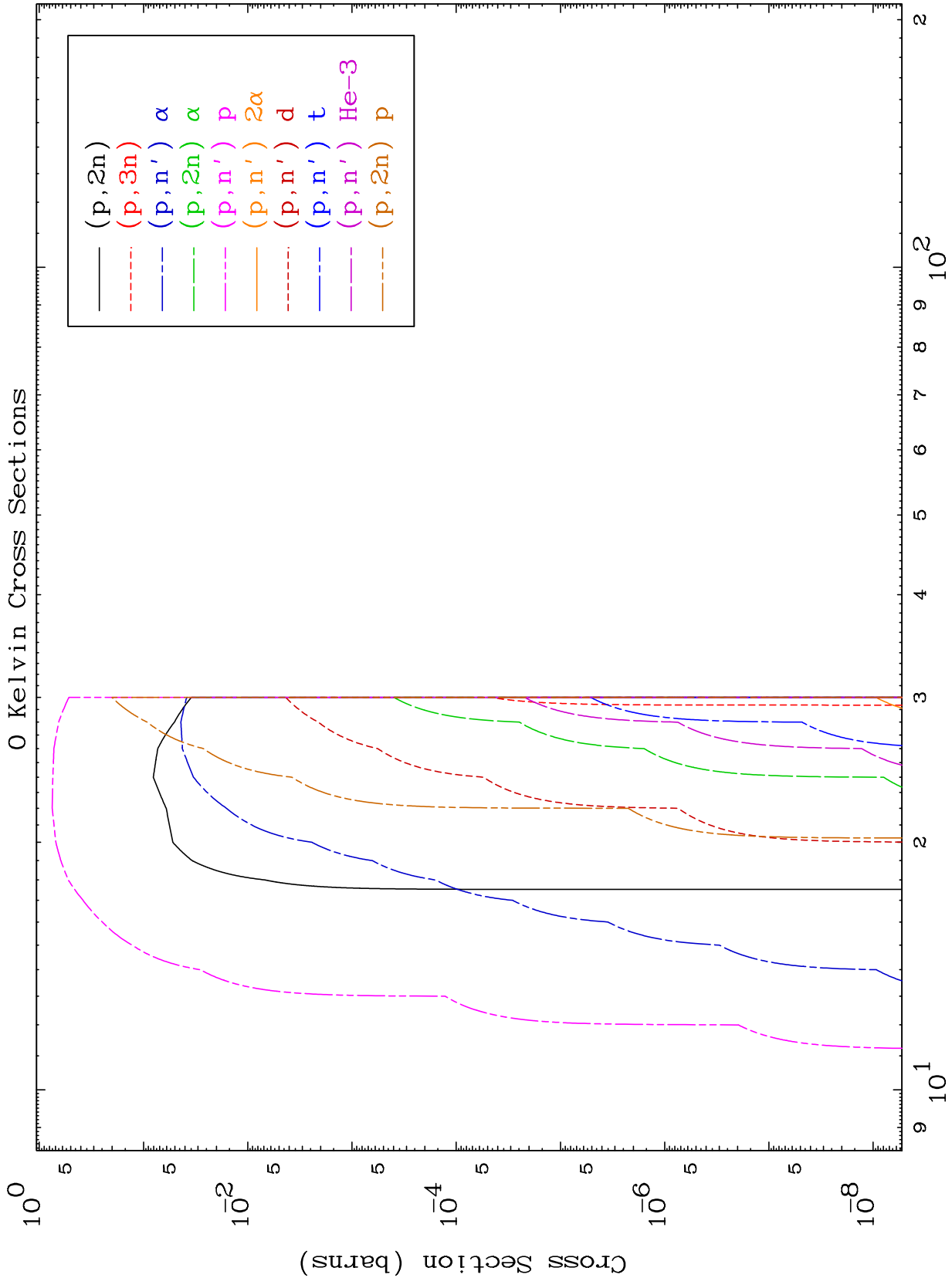
46-Pd-100



MAT 4619

Proton Neutron Production
0 Kelvin Cross Sections

46-Pd-100



2

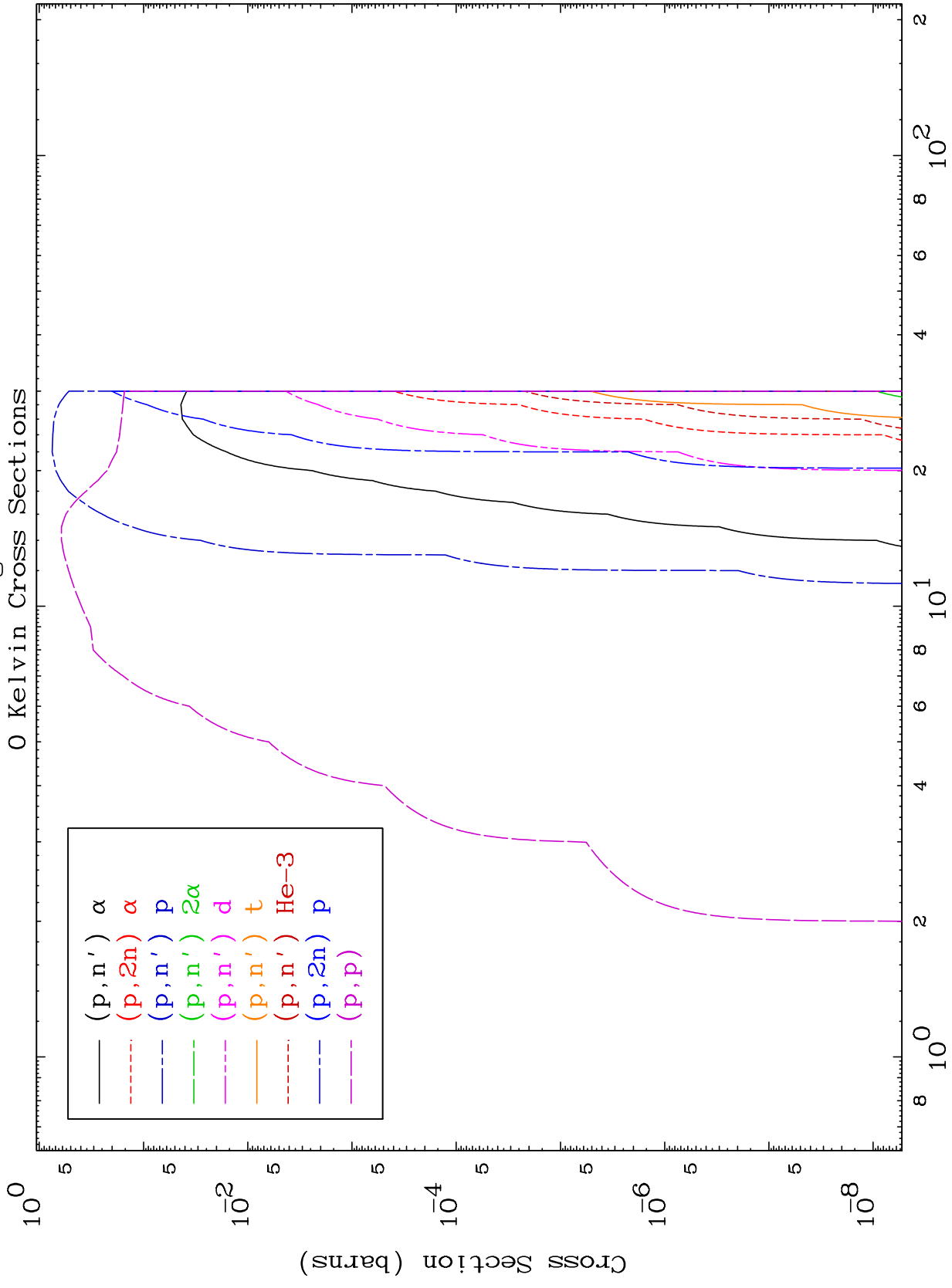
Incident Energy (MeV)

46-Pd-100

MAT 4619

Proton Charged Particle
0 Kelvin Cross Sections

46-Pd-100



3

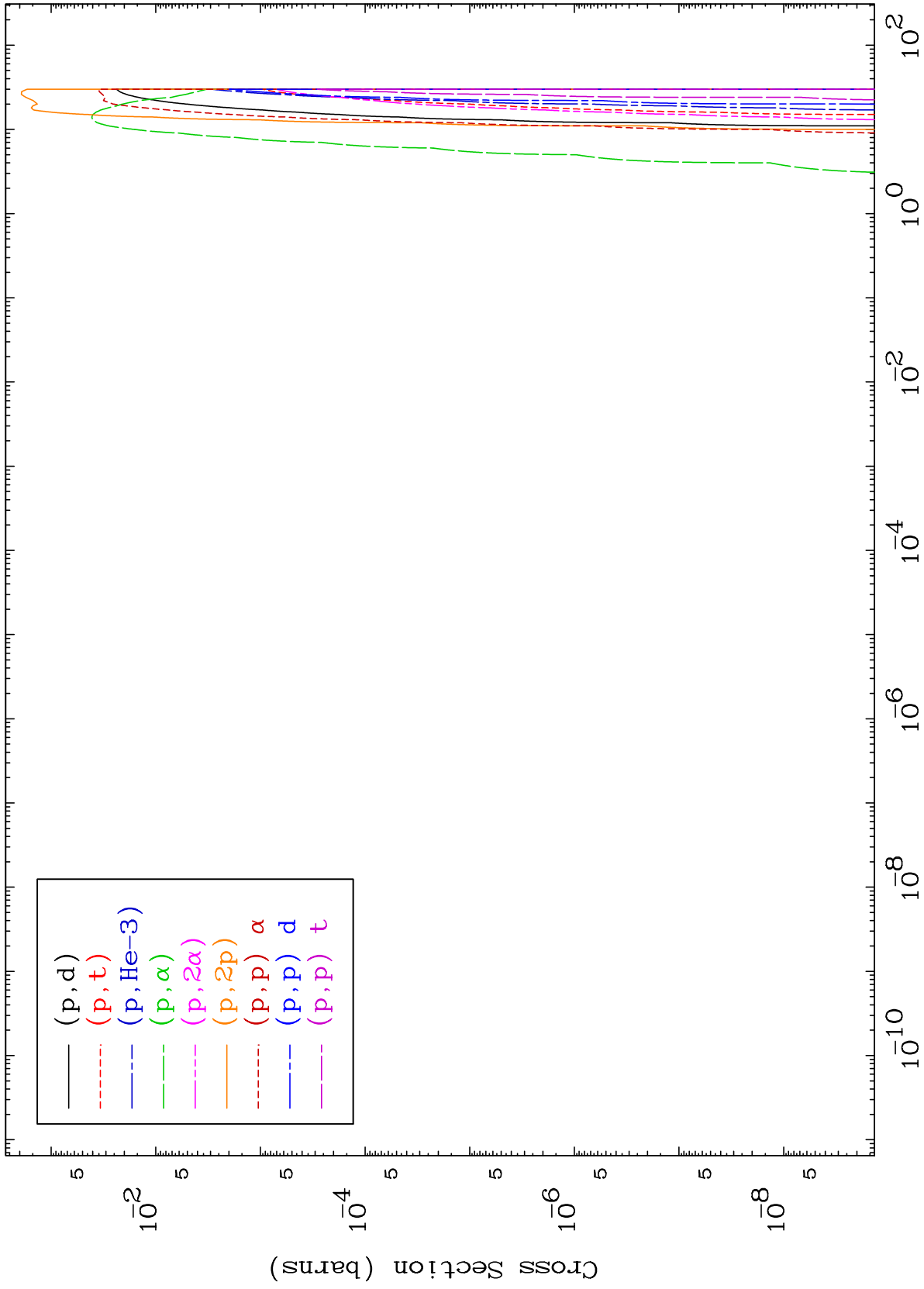
Incident Energy (MeV)

46-Pd-100

MAT 4619

Proton Charged Particle
0 Kelvin Cross Sections

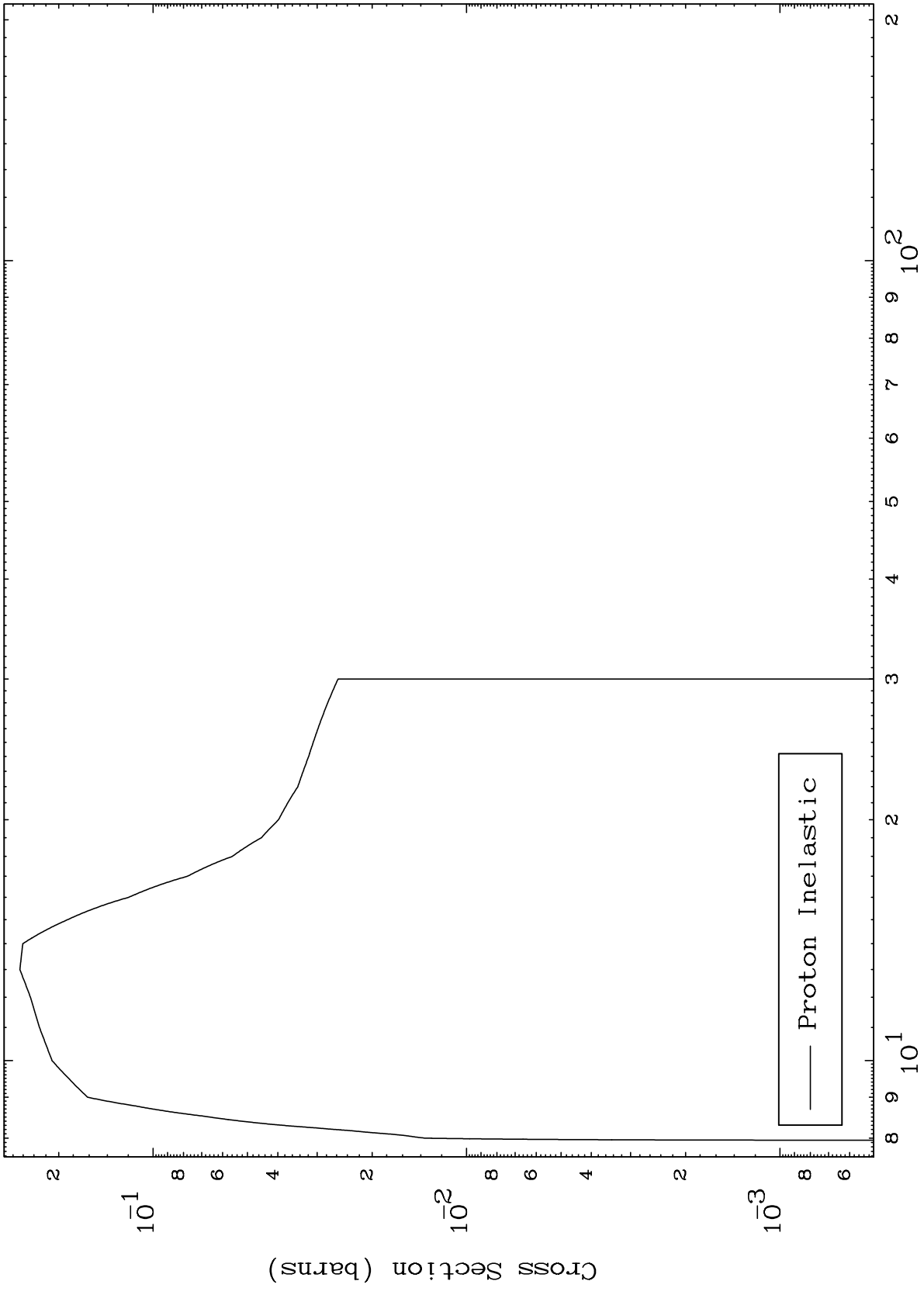
46-Pd-100



MAT 4619

(p,n') Level
0 Kelvin Cross Sections

46-Pd-100



5

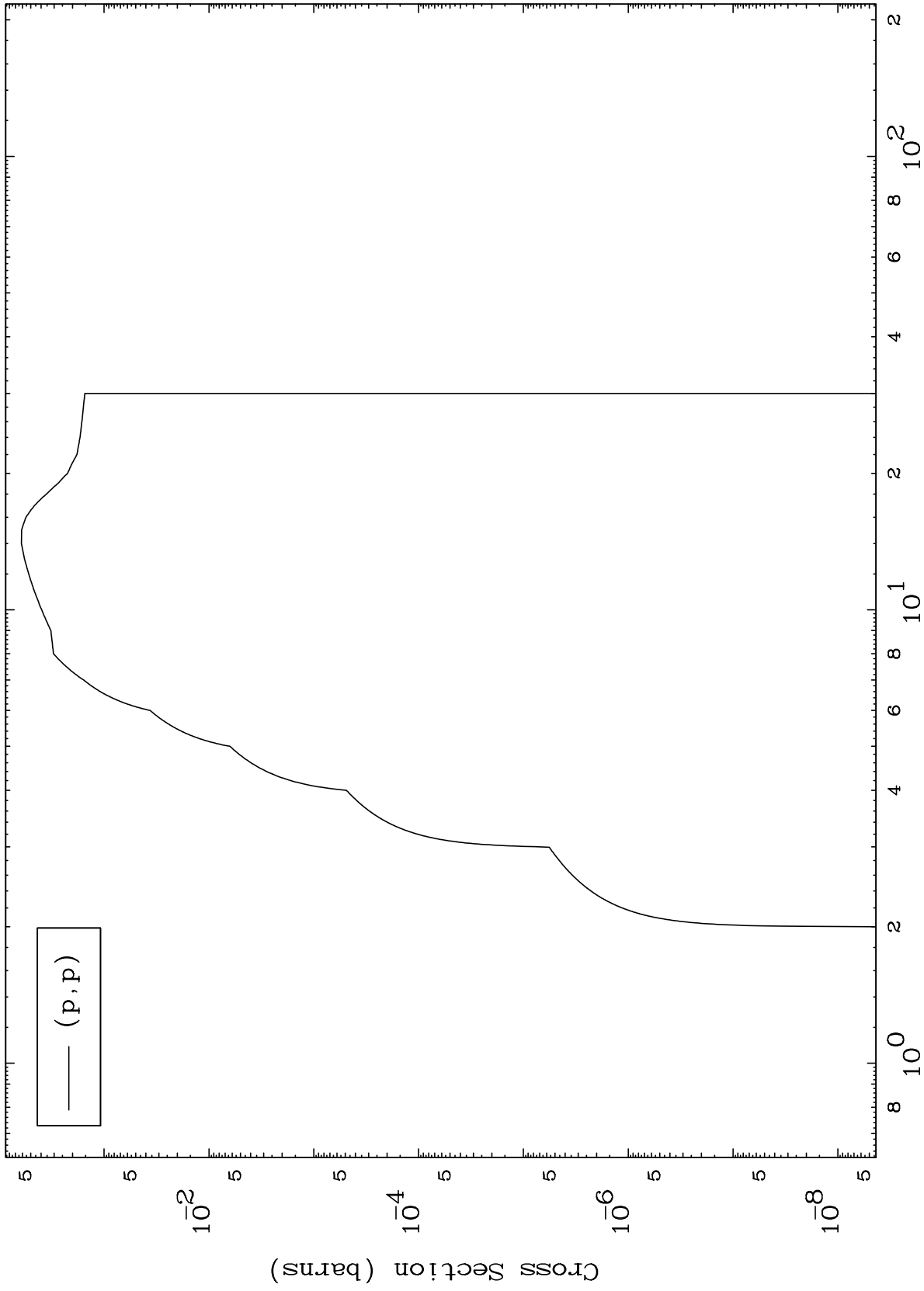
Incident Energy (MeV)

46-Pd-100

MAT 4619

(p,p) Levels
0 Kelvin Cross Sections

46-Pd-100



6

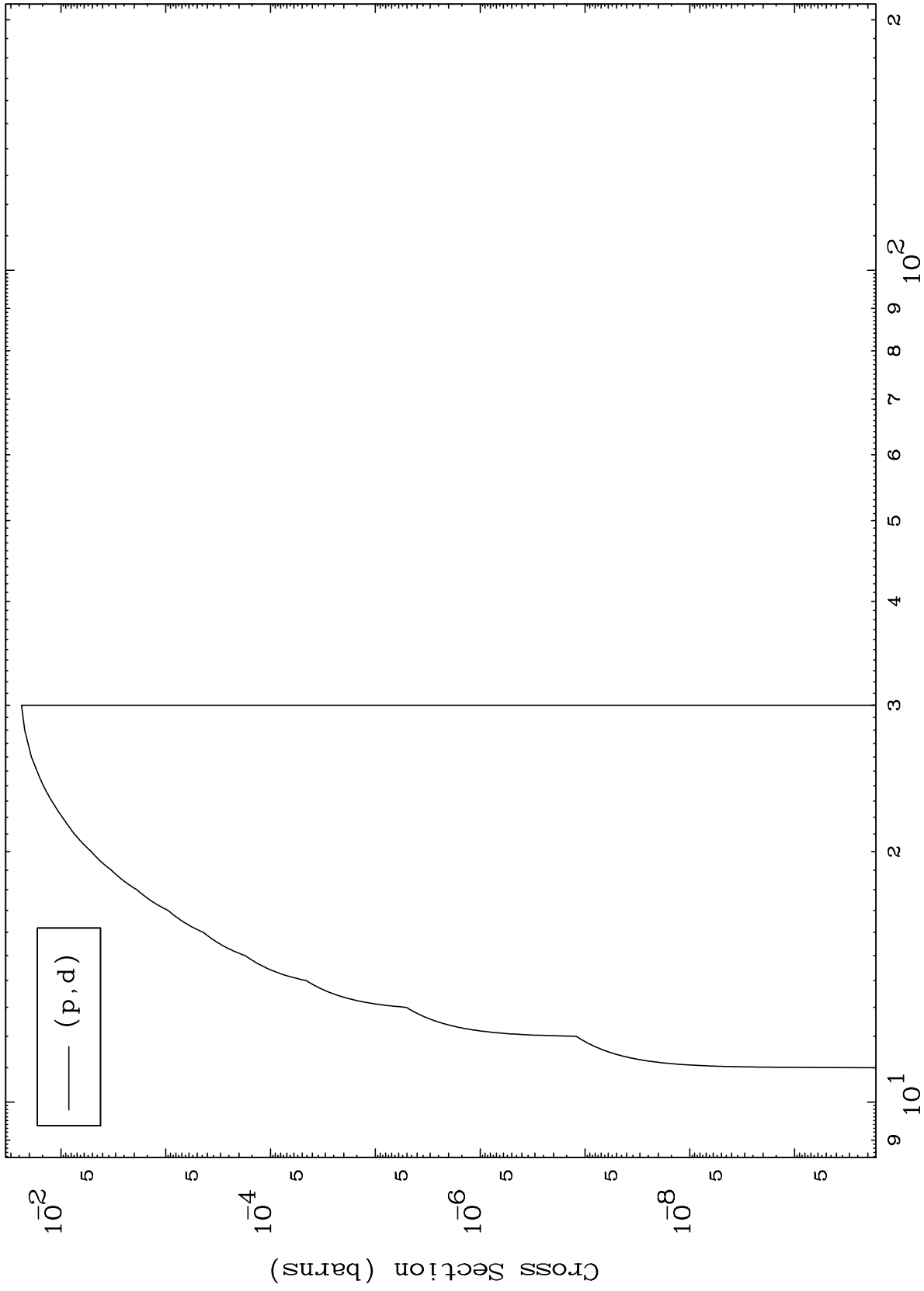
Incident Energy (MeV)

46-Pd-100

MAT 4619

(p,d) Levels
0 Kelvin Cross Sections

46-Pd-100



7

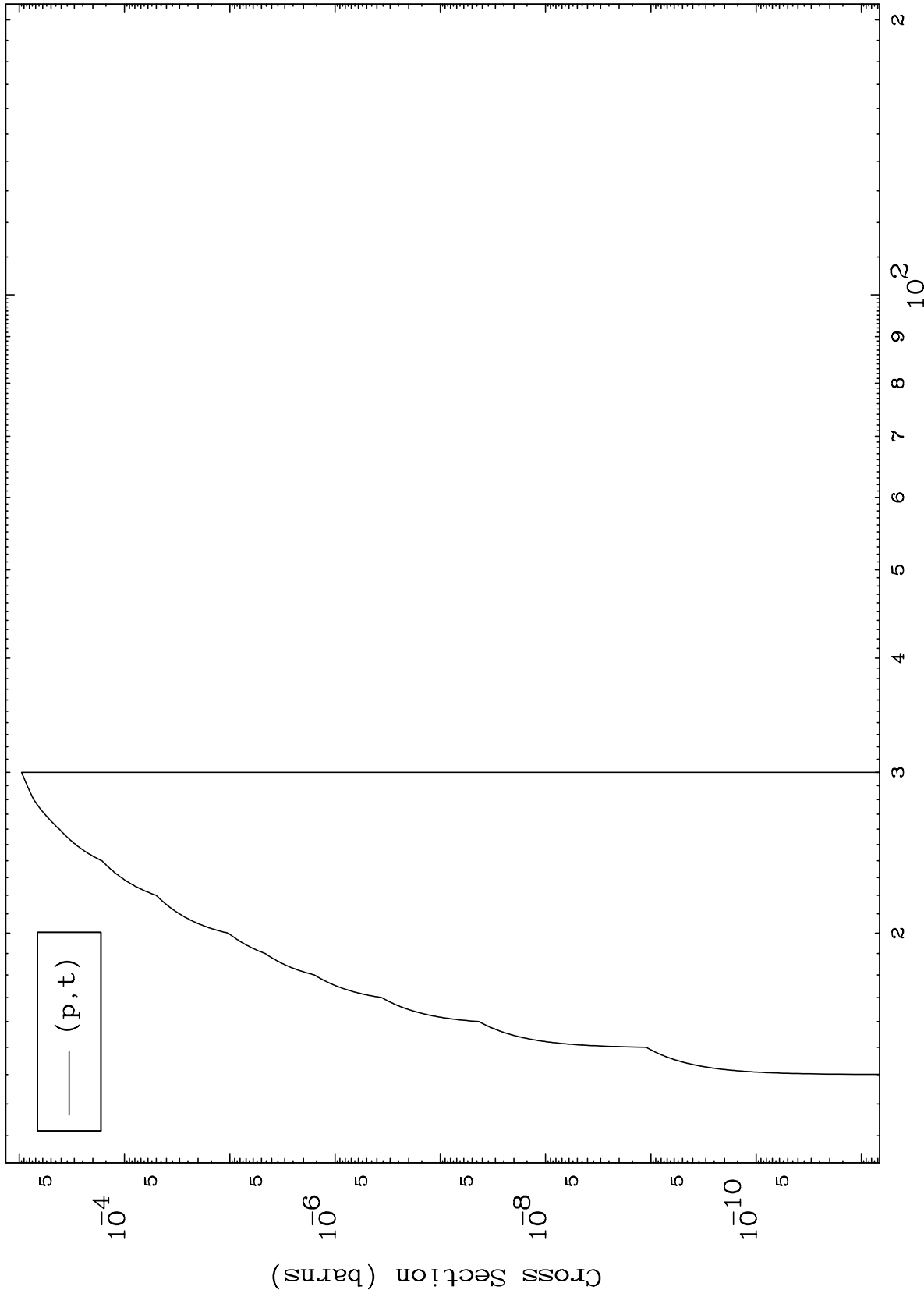
Incident Energy (MeV)

46-Pd-100

MAT 4619

(p,t) Levels
0 Kelvin Cross Sections

46-Pd-100



8

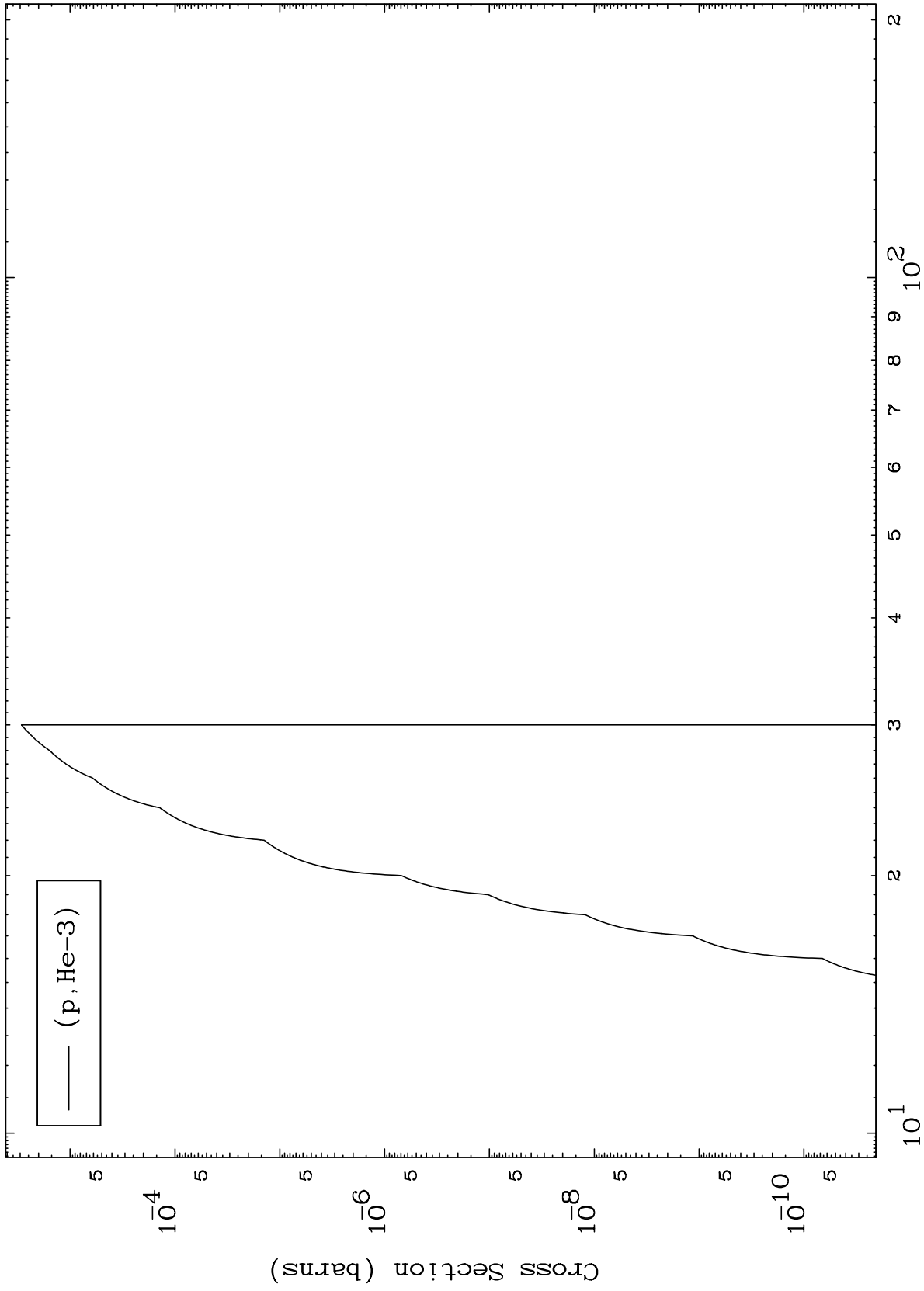
Incident Energy (MeV)

46-Pd-100

MAT 4619

(p,He3) Levels
0 Kelvin Cross Sections

46-Pd-100



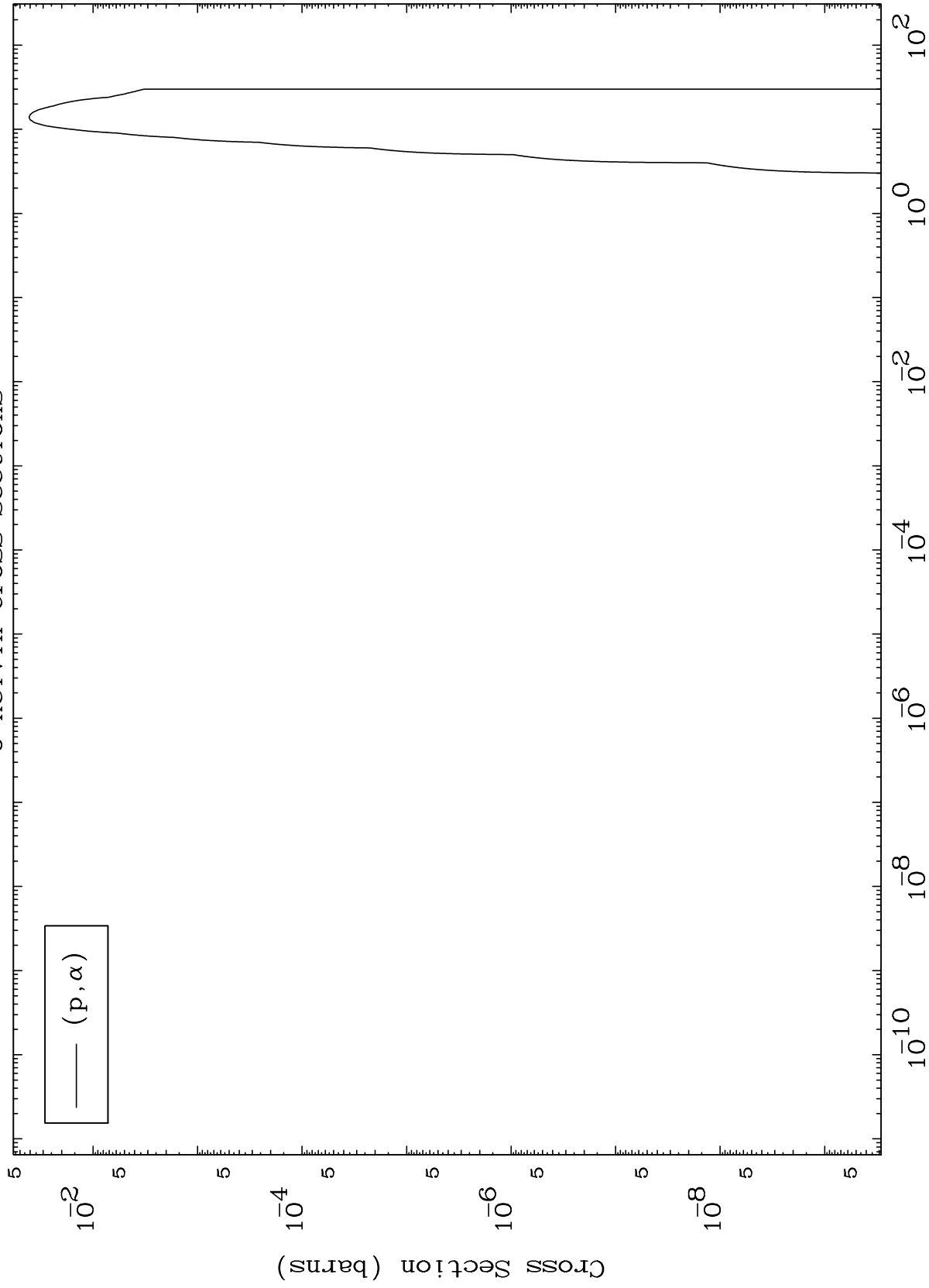
Incident Energy (MeV)

46-Pd-100

MAT 4619

(p,α) Levels
0 Kelvin Cross Sections

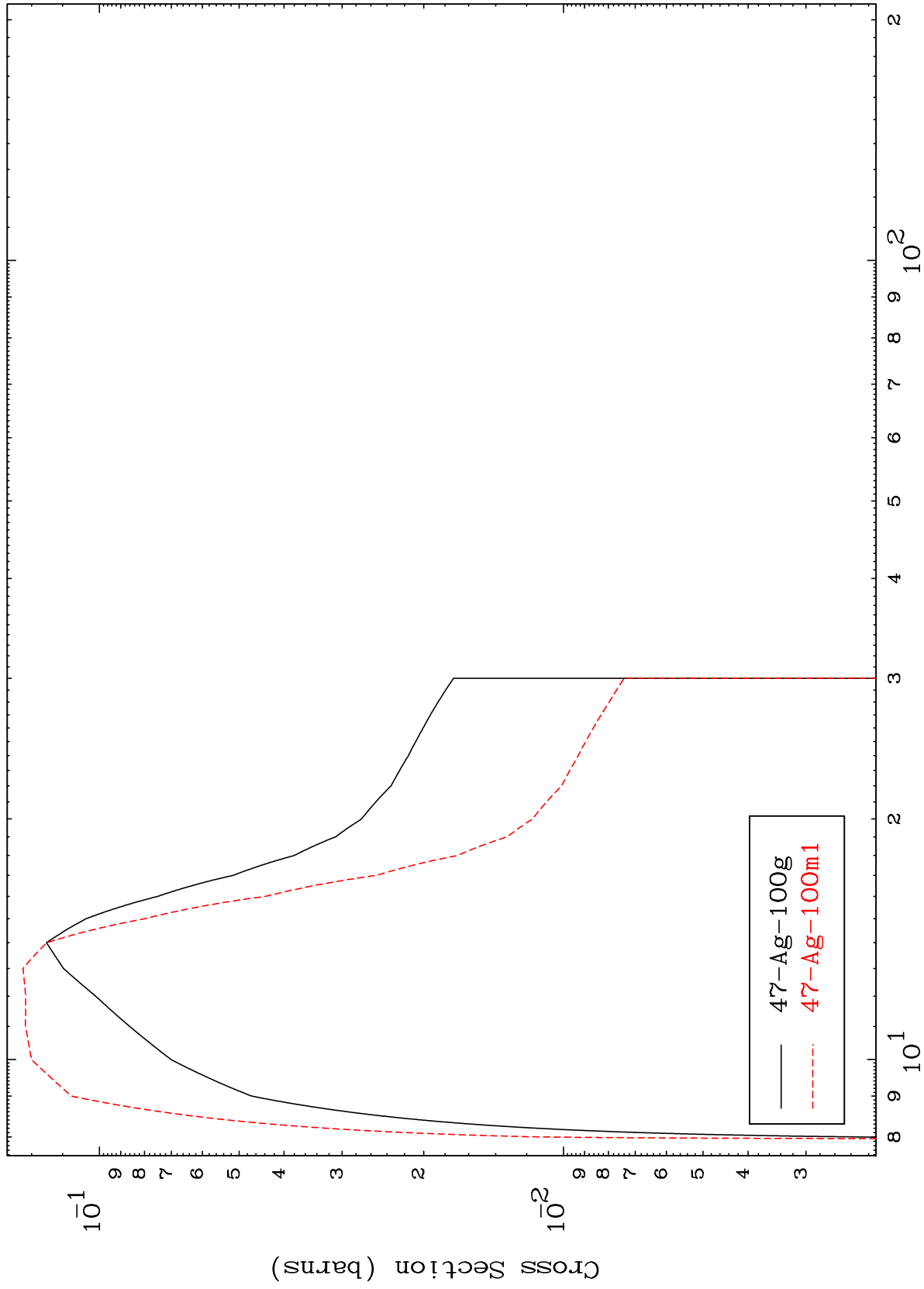
46-Pd-100



MAT 4619

Proton Inelastic
Radionuclide Production Cross Section

46-Pd-100



11

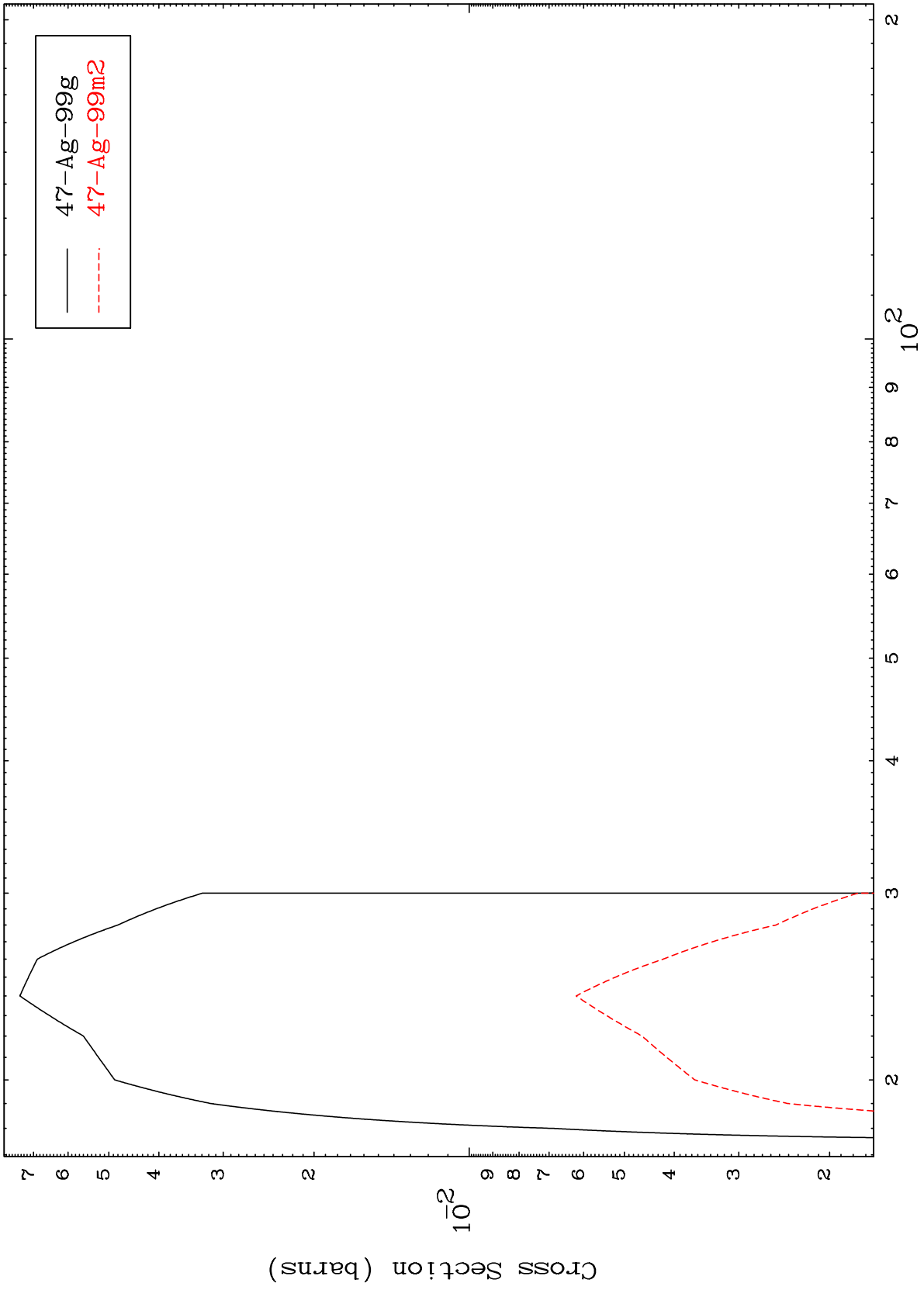
Incident Energy (MeV)

46-Pd-100

MAT 4619

46-Pd-100

(p,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

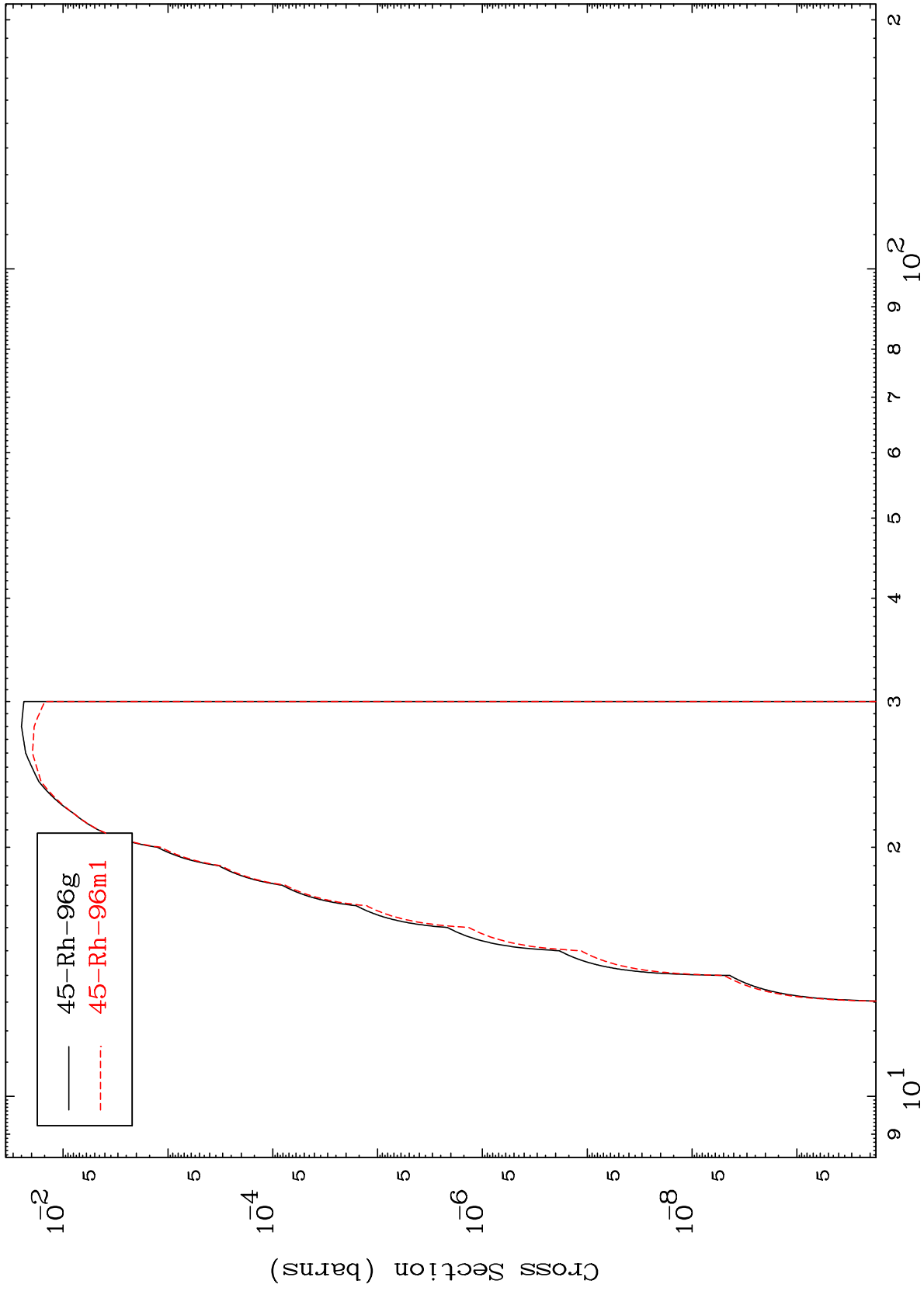
46-Pd-100

MAT 4619

(p,n') α

46-Pd-100

Radionuclide Production Cross Section



13

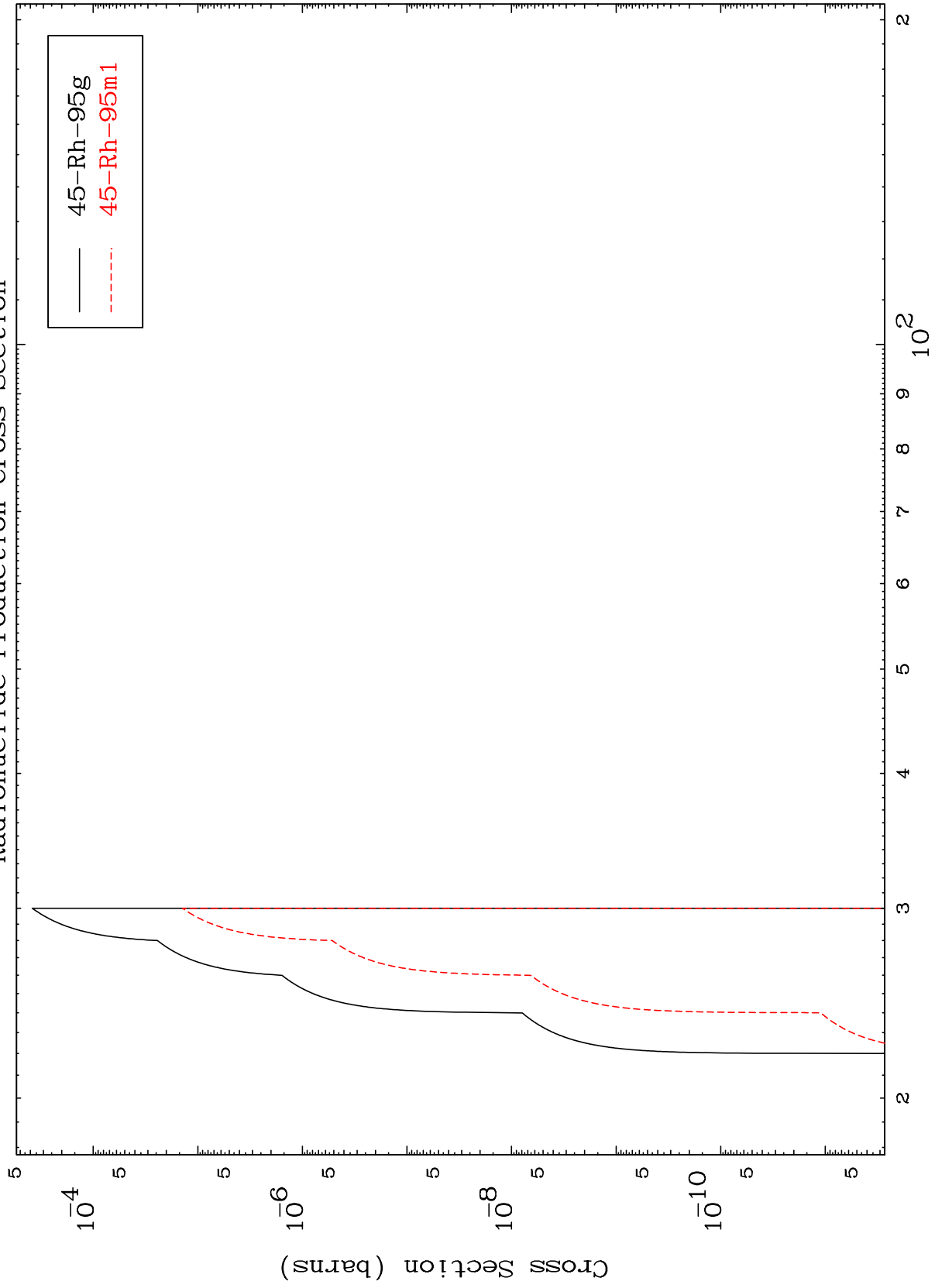
46-Pd-100

MAT 4619

(p,2n) α

46-Pd-100

Radionuclide Production Cross Section



14

Incident Energy (MeV)

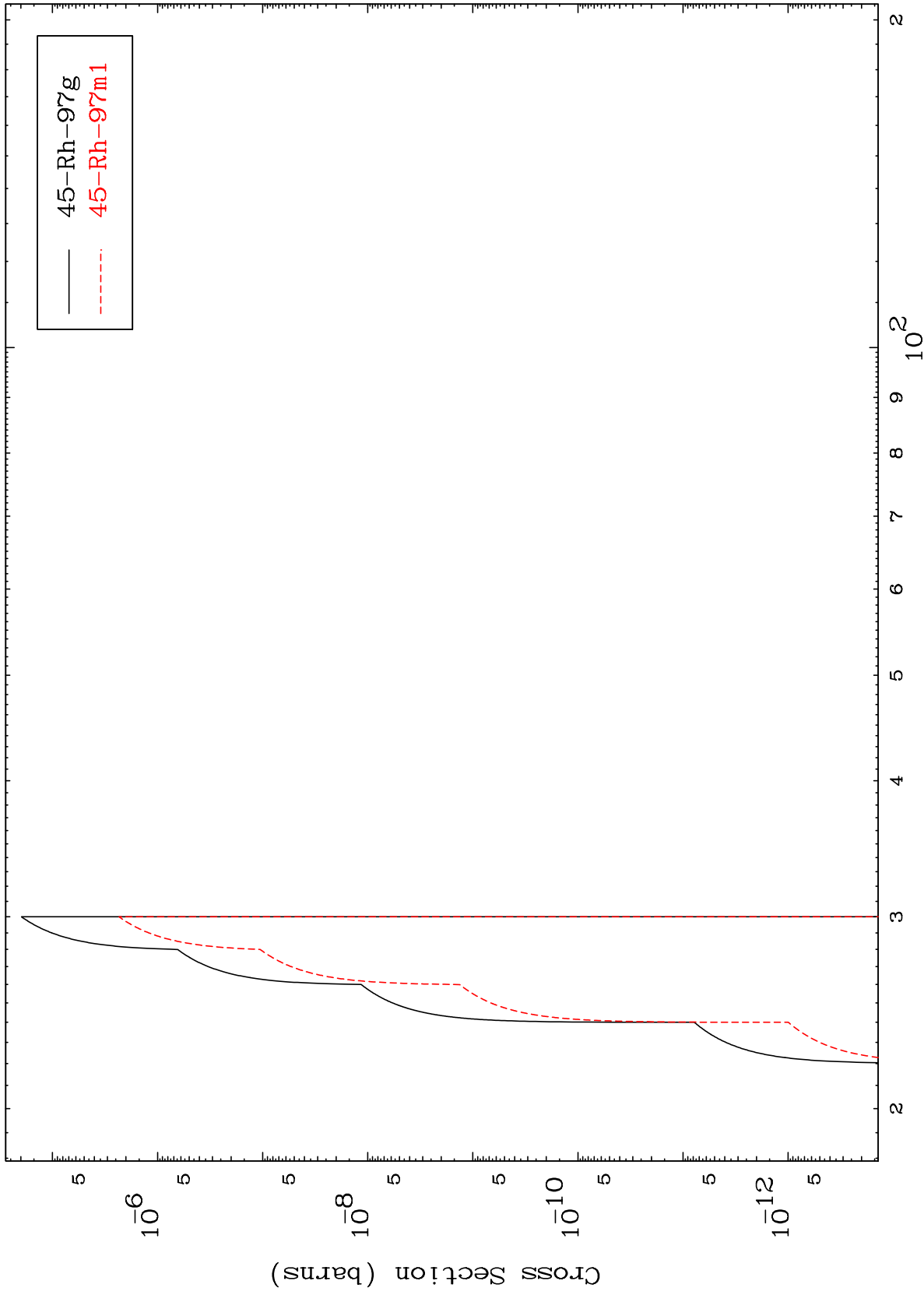
46-Pd-100

MAT 4619

(p,n') He-3

46-Pd-100

Radionuclide Production Cross Section



15

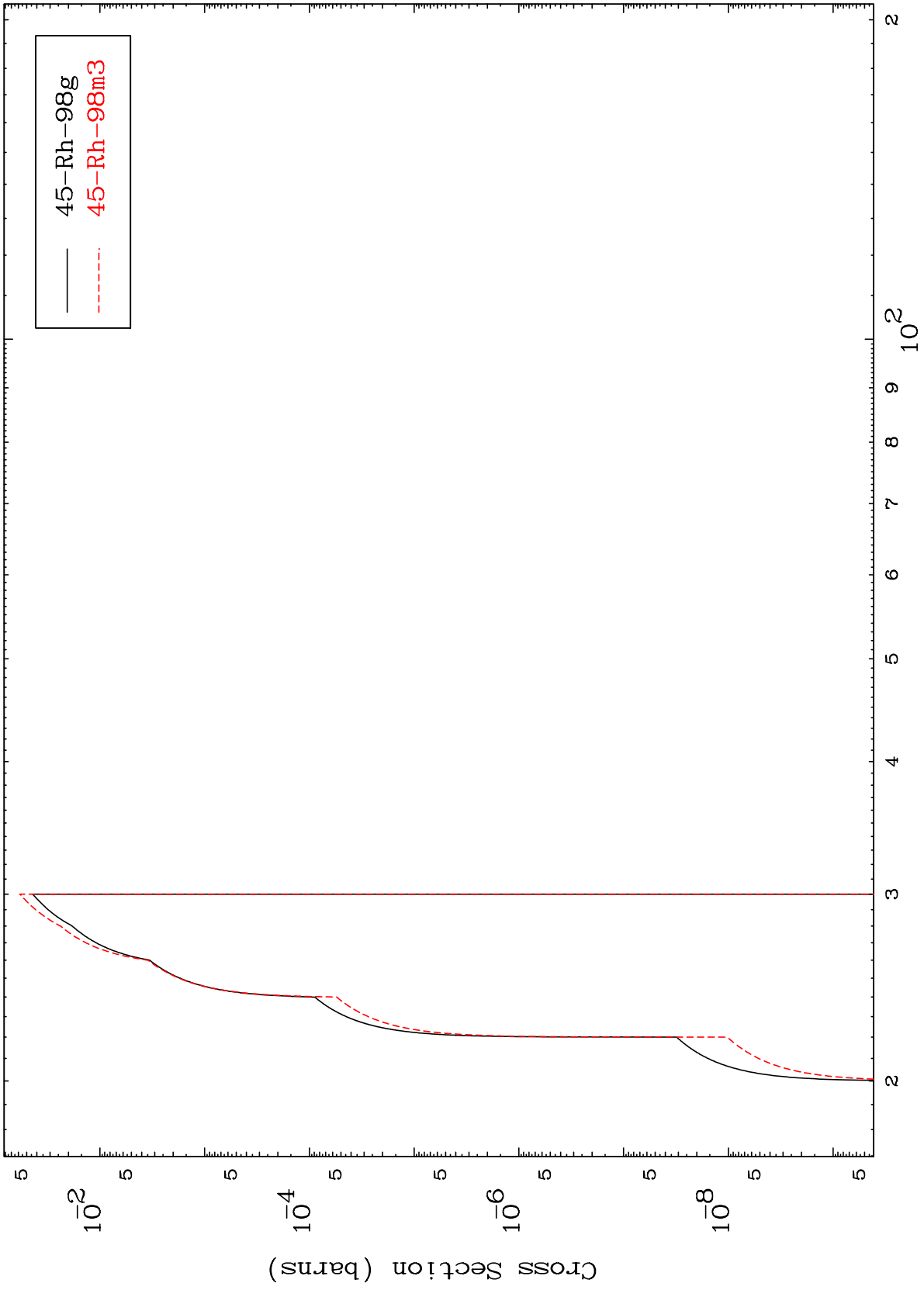
Incident Energy (MeV)

46-Pd-100

MAT 4619

46-Pd-100

(p,2n) p
Radionuclide Production Cross Section



16

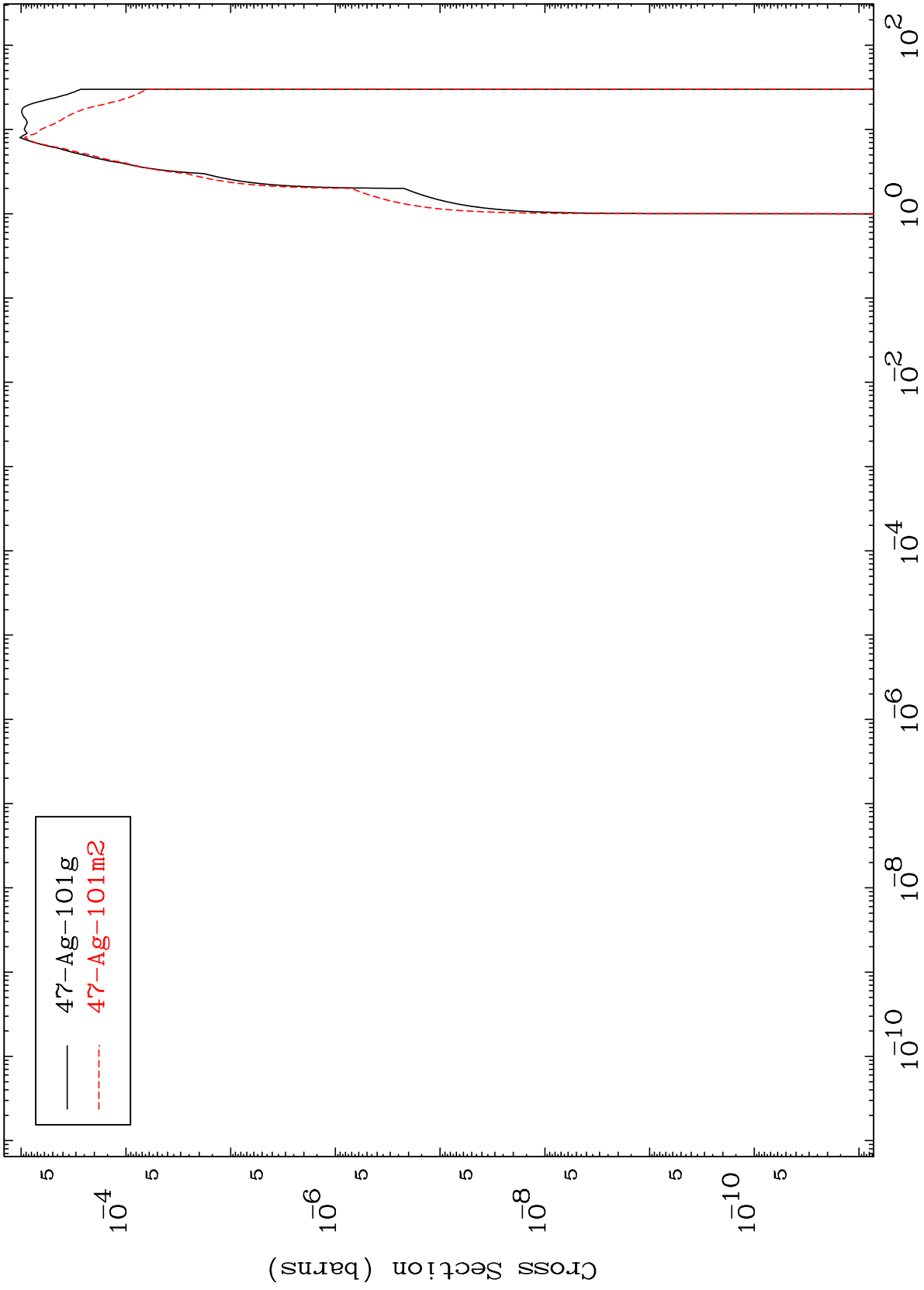
Incident Energy (MeV)

46-Pd-100

MAT 4619

Radionuclide Production Cross Section
(p,γ)

46-Pd-100



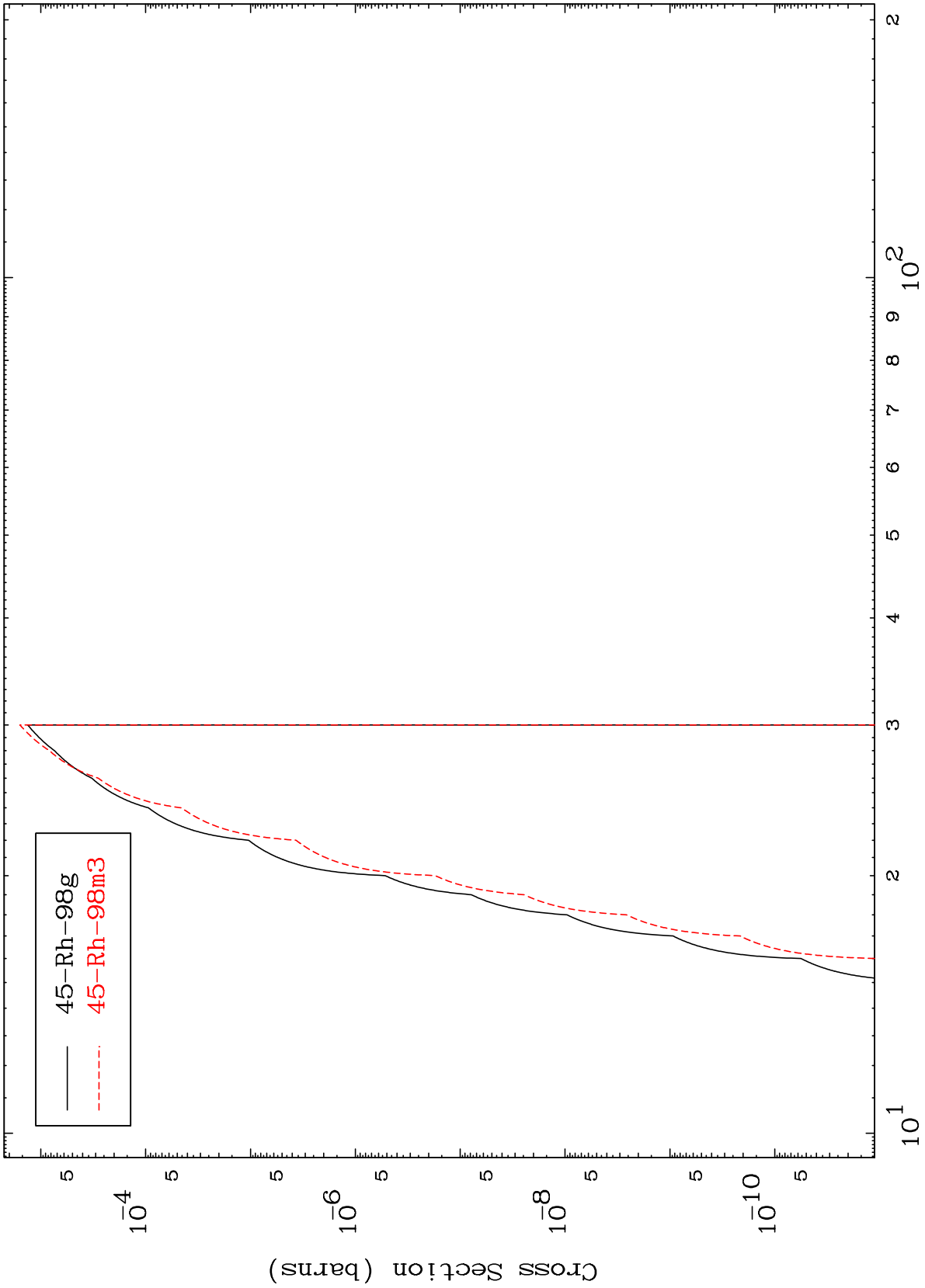
46-Pd-100

MAT 4619

(p,He-3)

46-Pd-100

Radionuclide Production Cross Section



45-Rh-98g
45-Rh-98m3

18

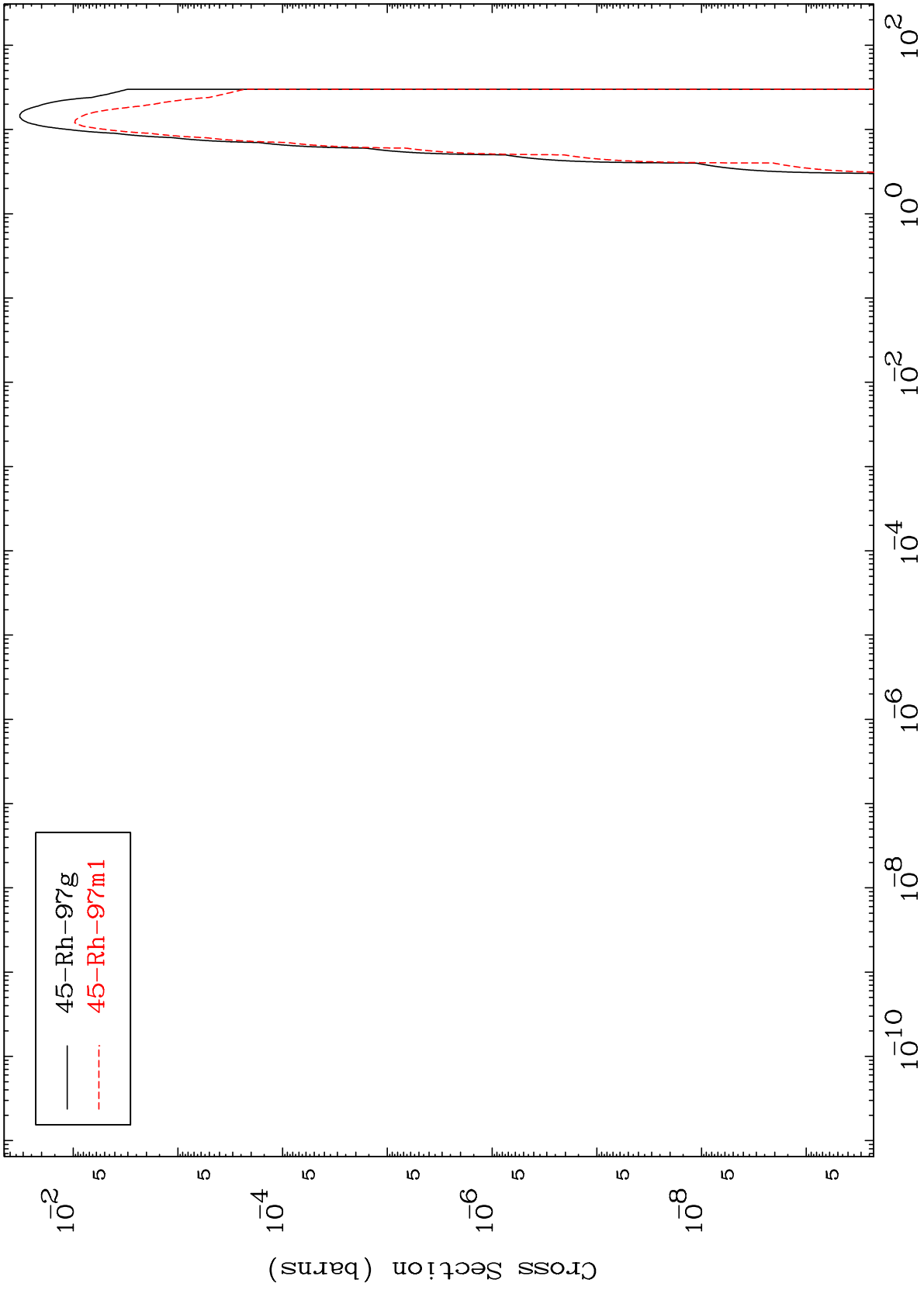
Incident Energy (MeV)

46-Pd-100

MAT 4619

Radionuclide Production Cross Section
(p, α)

46-Pd-100

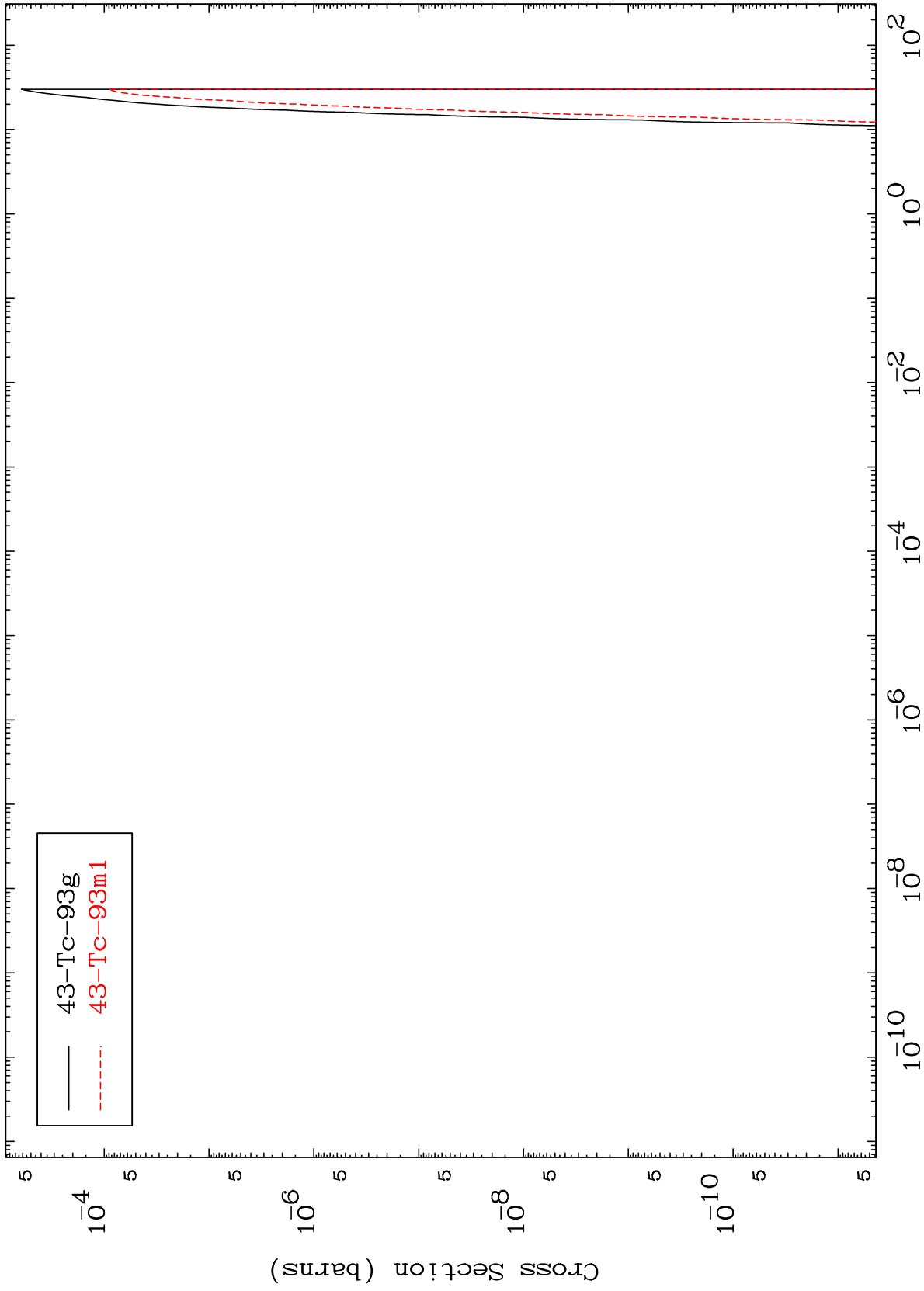


MAT 4619

(p,2 α)

46-Pd-100

Radionuclide Production Cross Section



20

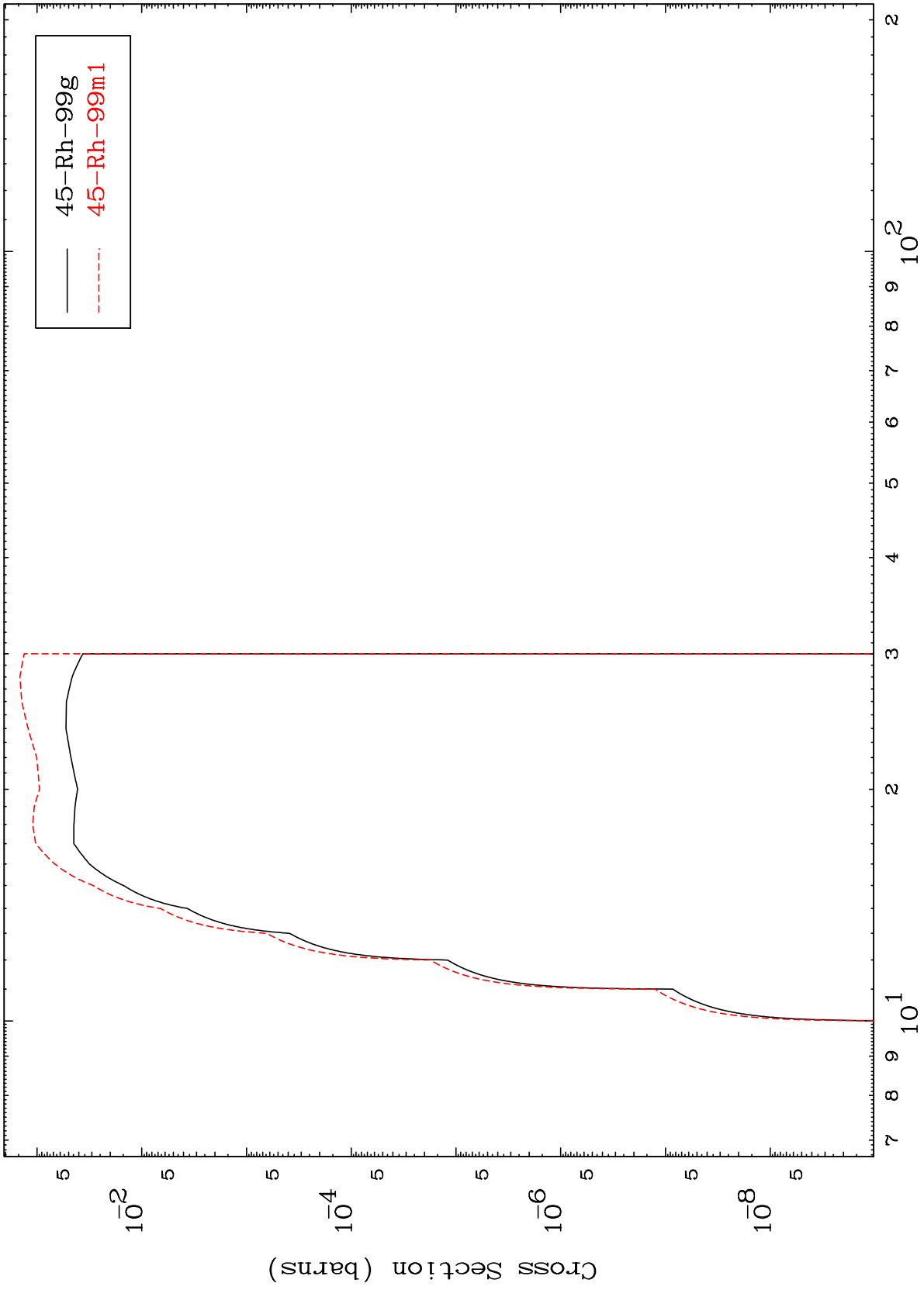
Incident Energy (MeV)

46-Pd-100

MAT 4619

46-Pd-100

(p,2p)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

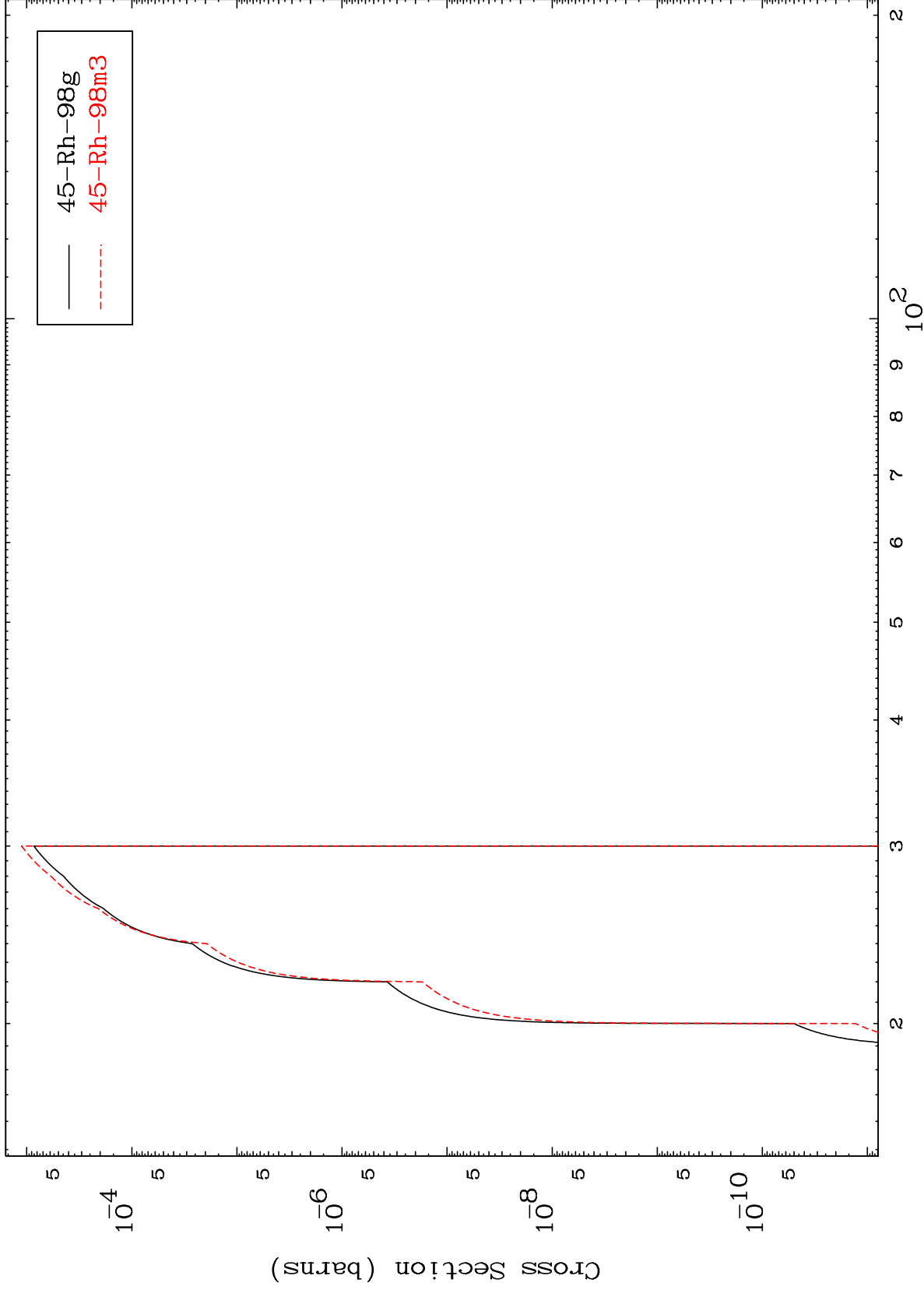
46-Pd-100

MAT 4619

(p,p) d

46-Pd-100

Radionuclide Production Cross Section



22

Incident Energy (MeV)

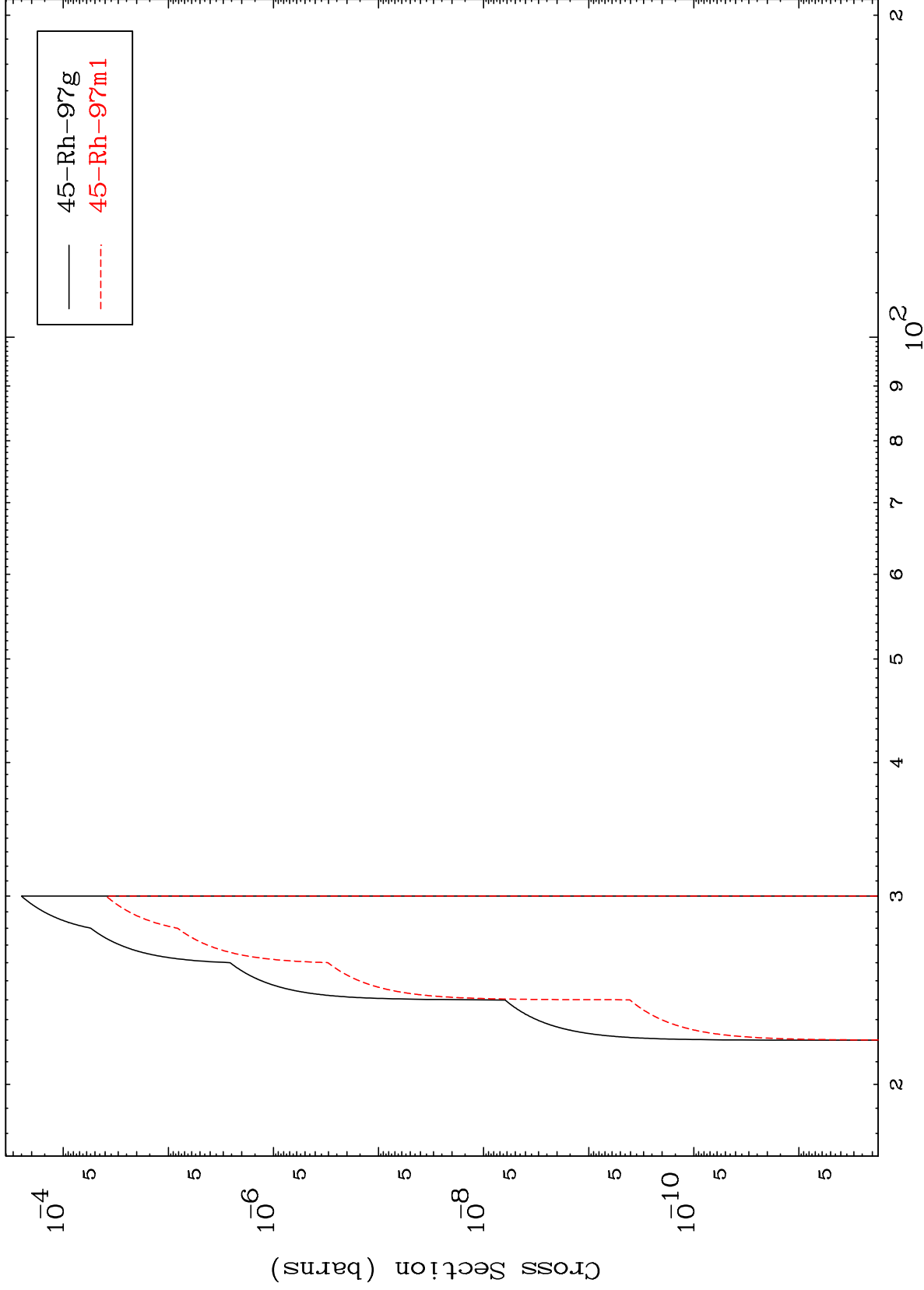
46-Pd-100

MAT 4619

(p,p) t

46-Pd-100

Radionuclide Production Cross Section



23

Incident Energy (MeV)

46-Pd-100