

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

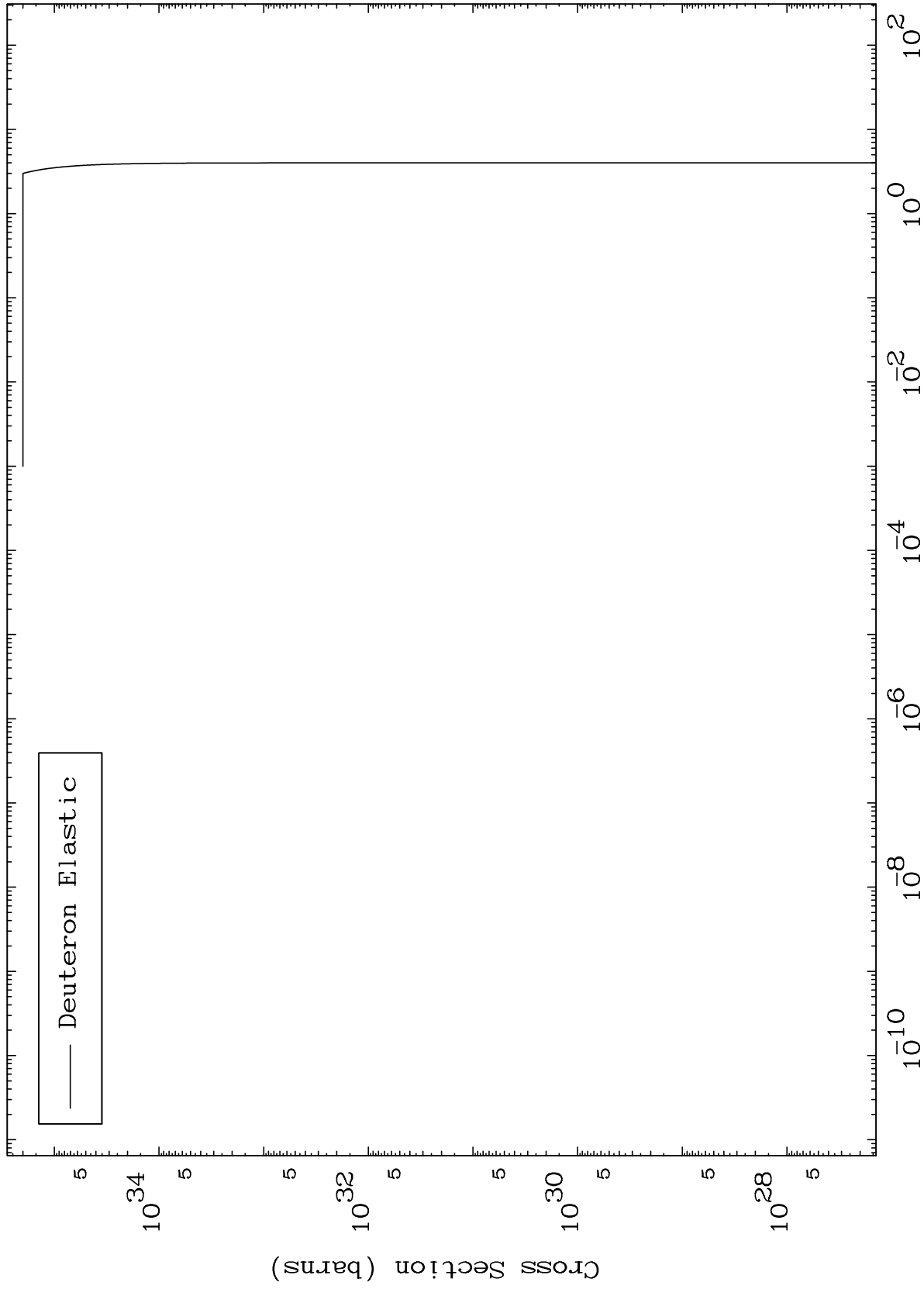
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4670

Deuteron Major
0 Kelvin Cross Sections

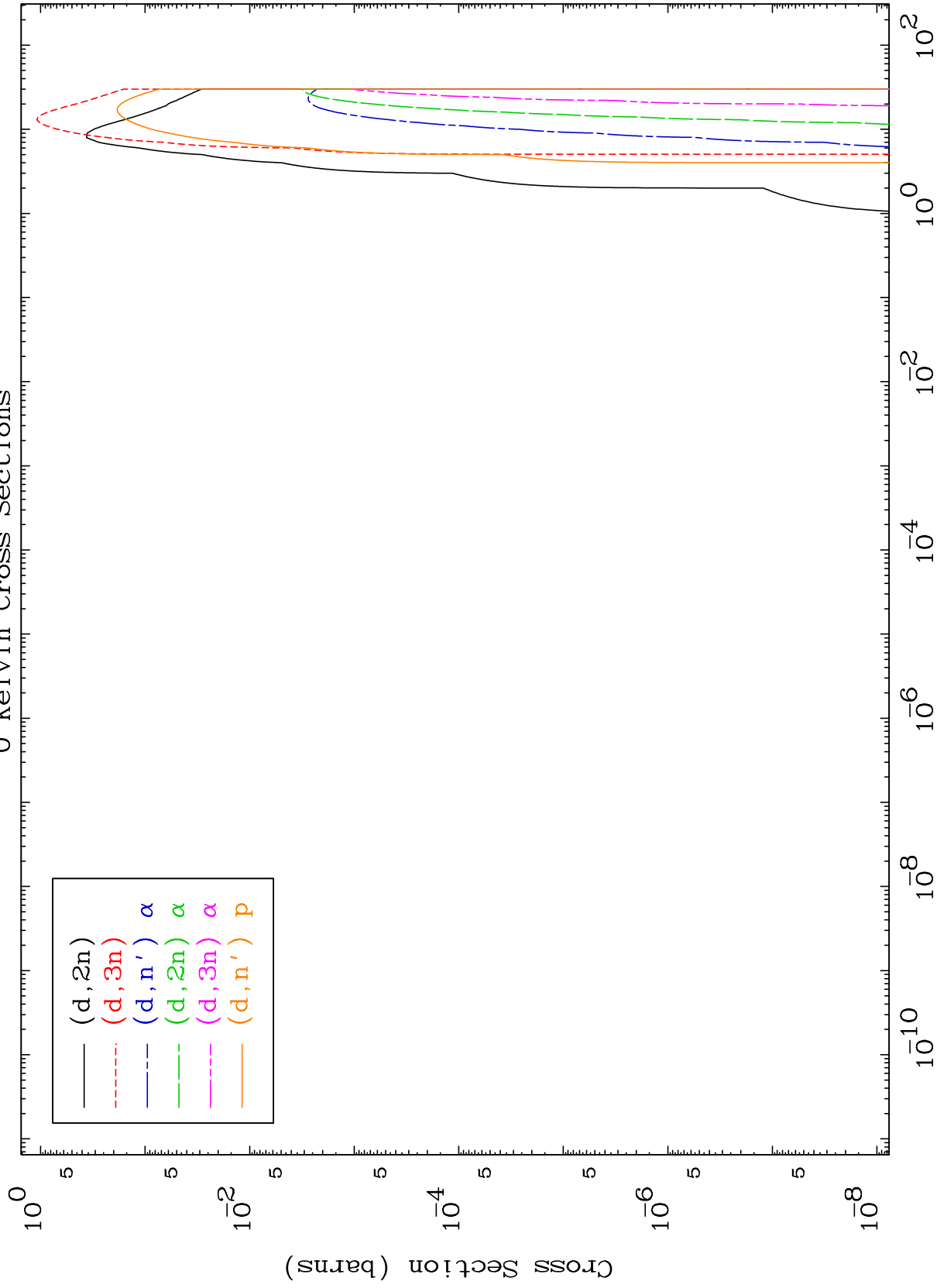
46-Pd-117



MAT 4670

Deuteron Neutron Production
0 Kelvin Cross Sections

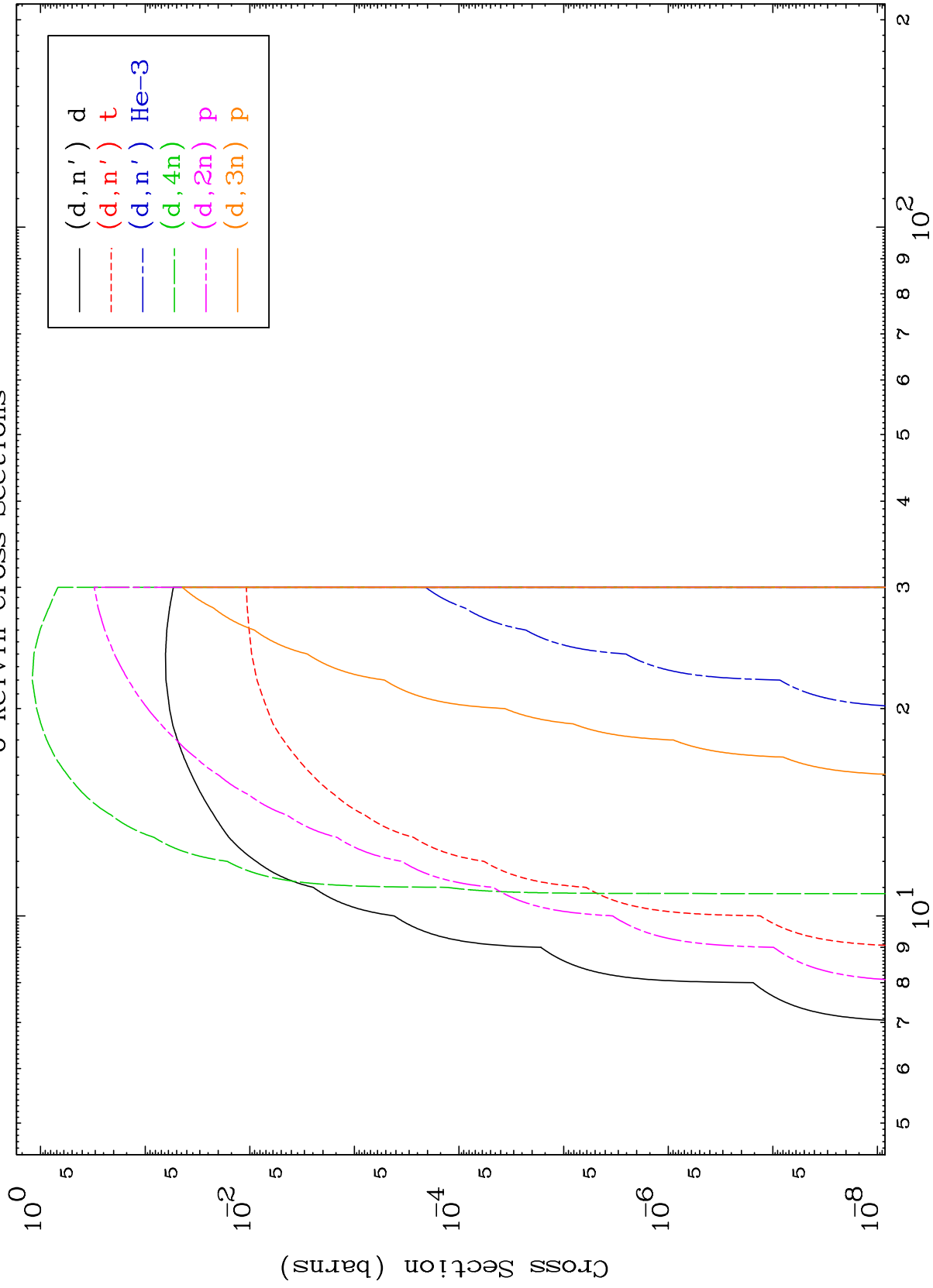
46-Pd-117



2

Incident Energy (MeV)

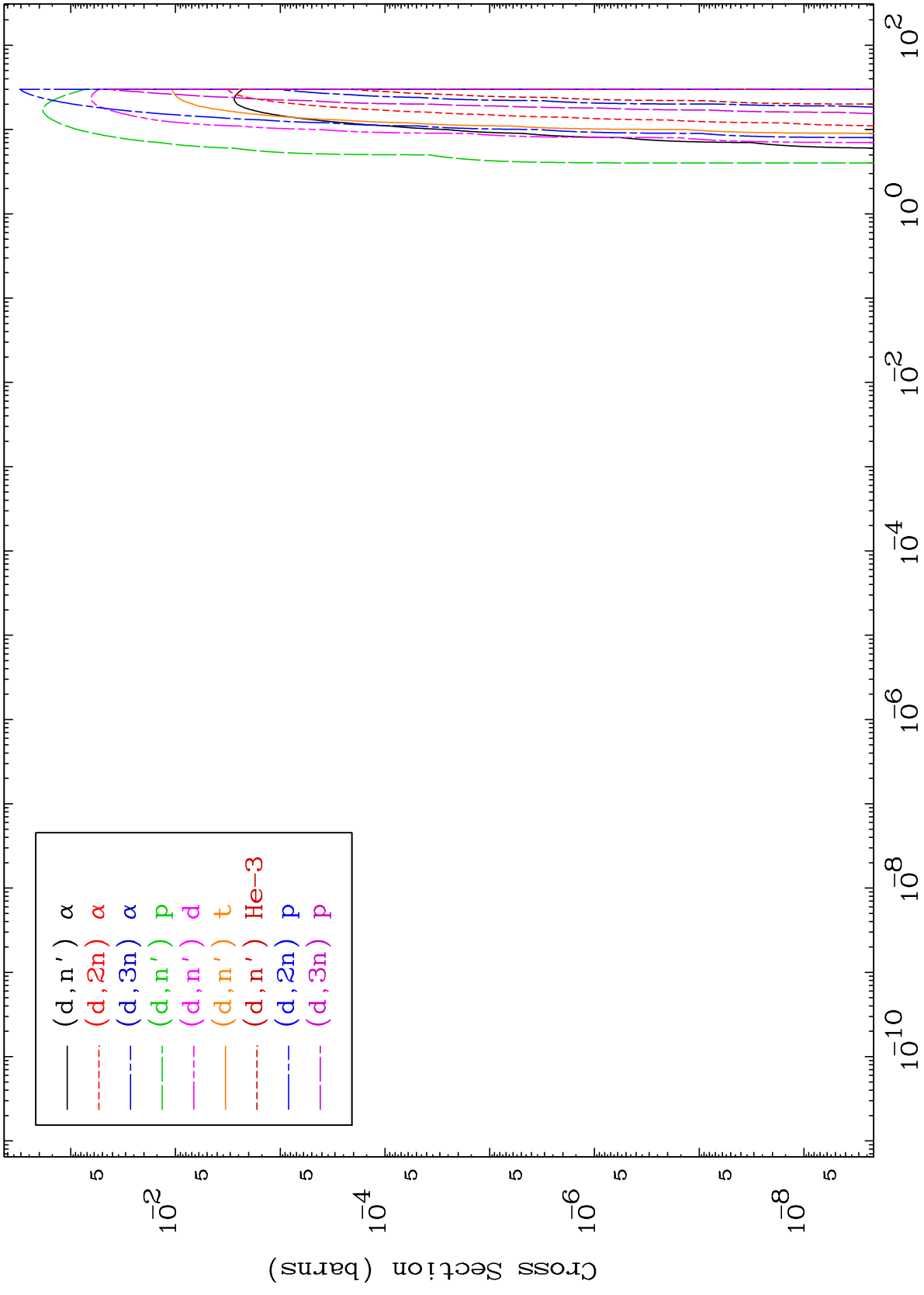
46-Pd-117



MAT 4670

Deuteron Charged Particle
0 Kelvin Cross Sections

46-Pd-117

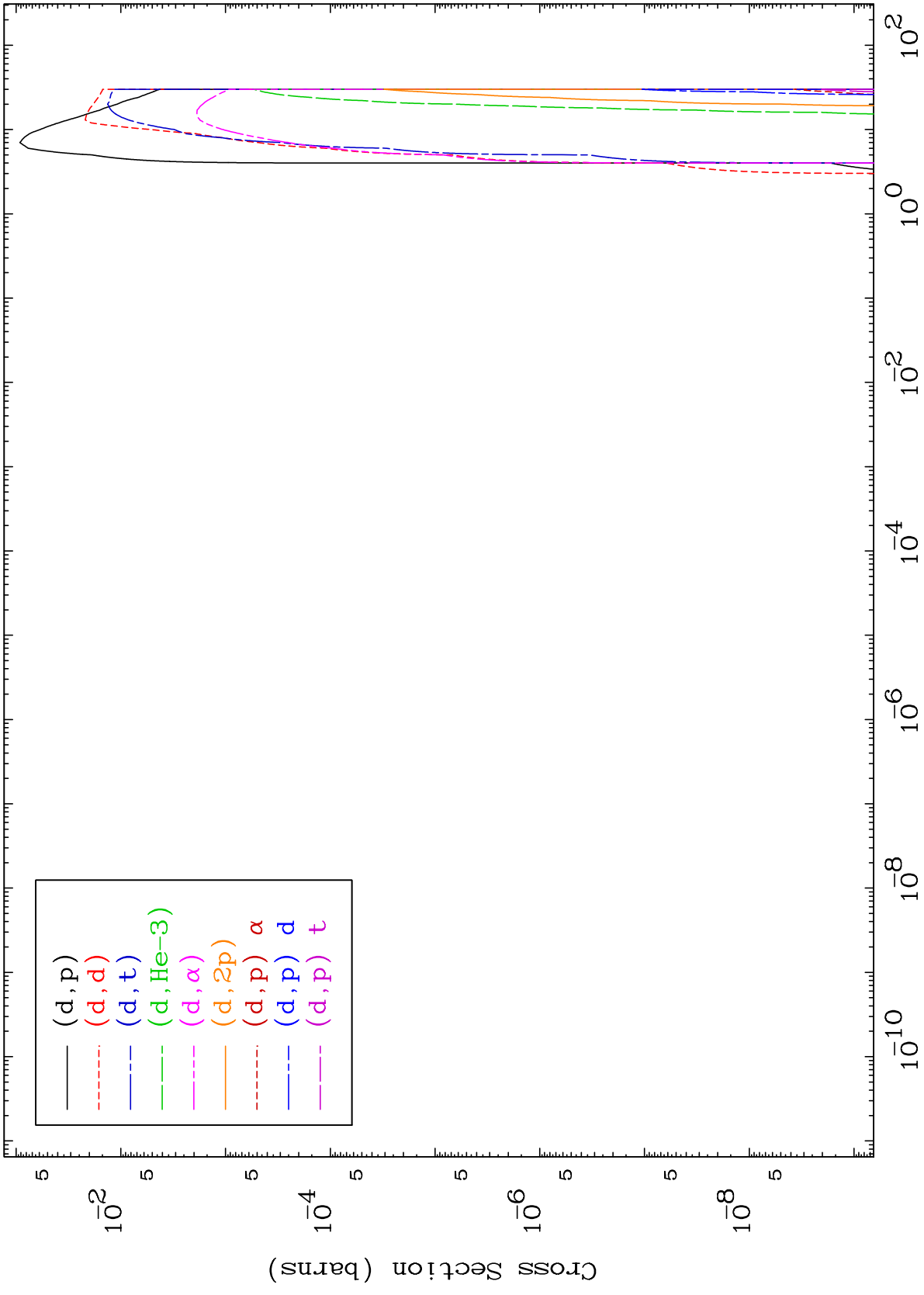


46-Pd-117

MAT 4670

Deuteron Charged Particle
0 Kelvin Cross Sections

46-Pd-117



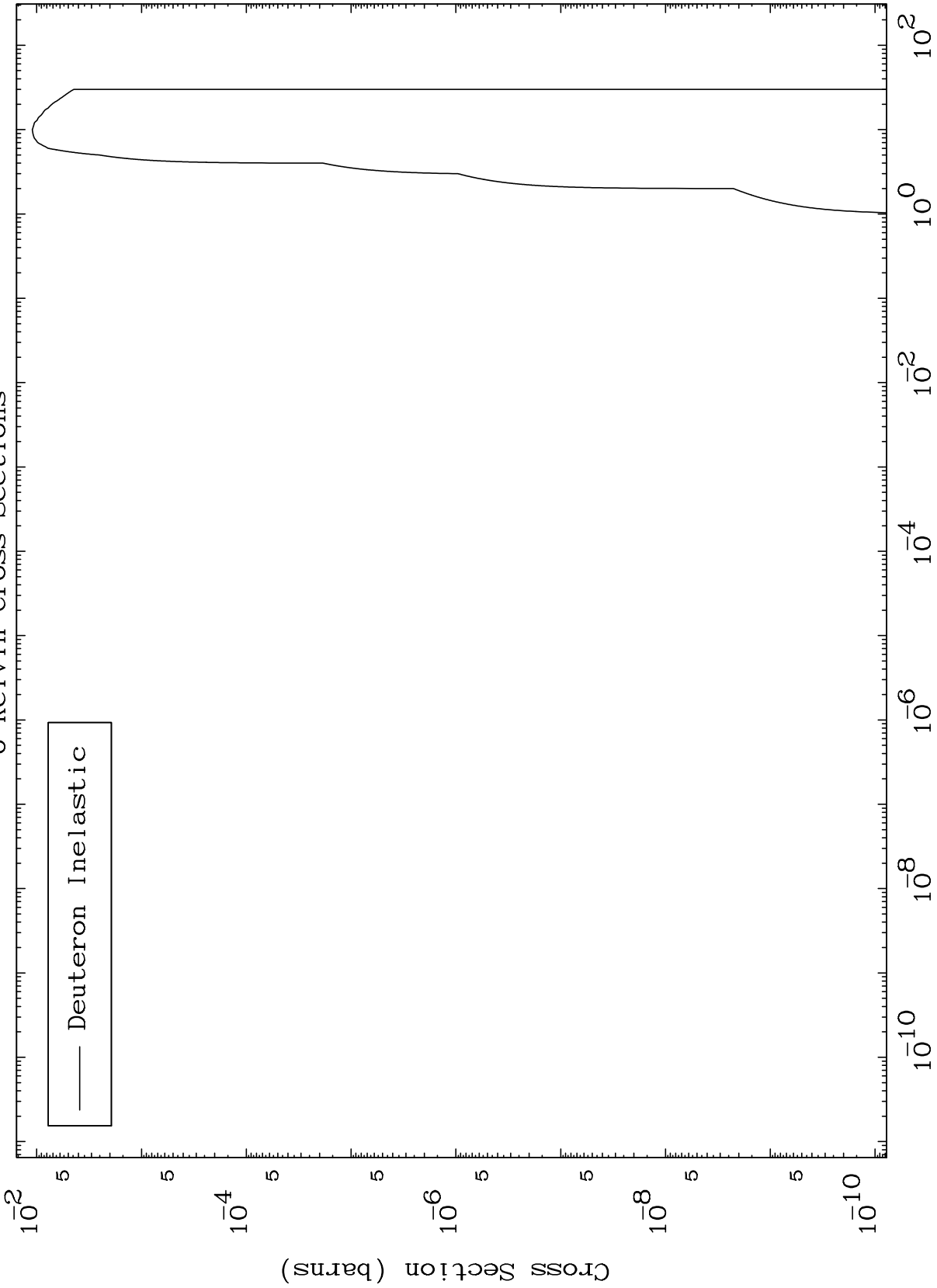
5

46-Pd-117

MAT 4670

(d,n') Level
0 Kelvin Cross Sections

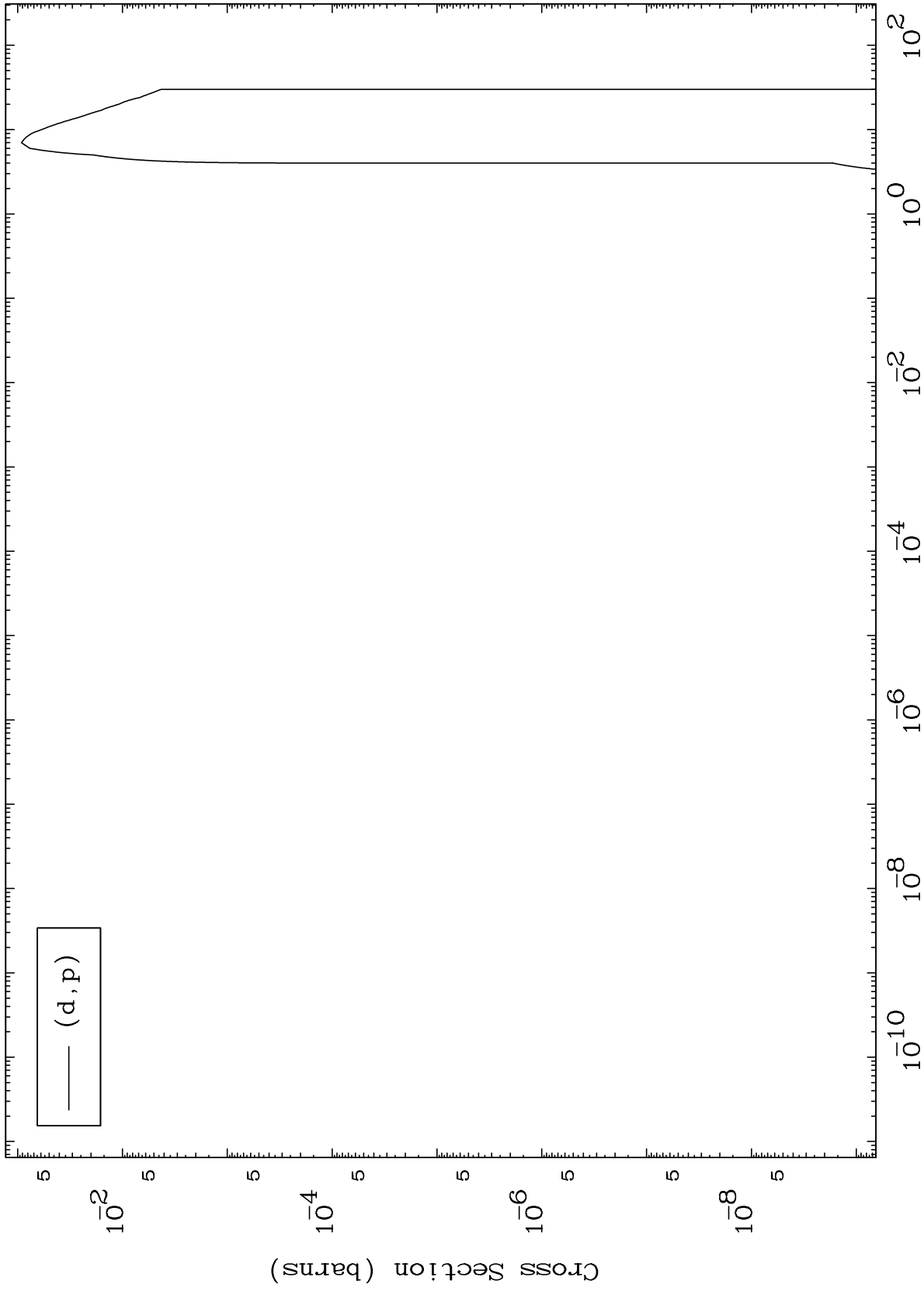
46-Pd-117



MAT 4670

(d,p) Levels
0 Kelvin Cross Sections

46-Pd-117



7

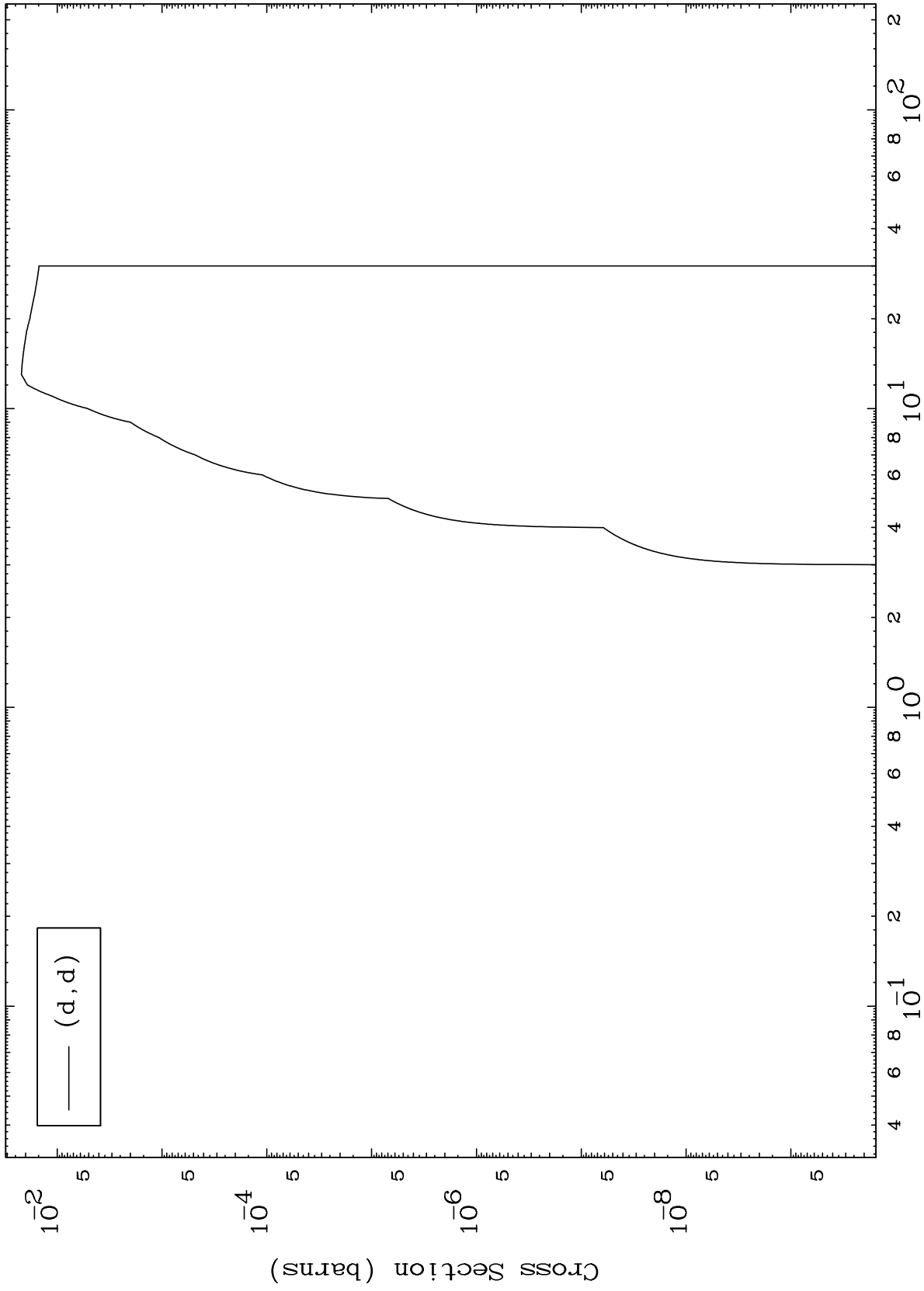
Incident Energy (MeV)

46-Pd-117

MAT 4670

(d,d) Levels
0 Kelvin Cross Sections

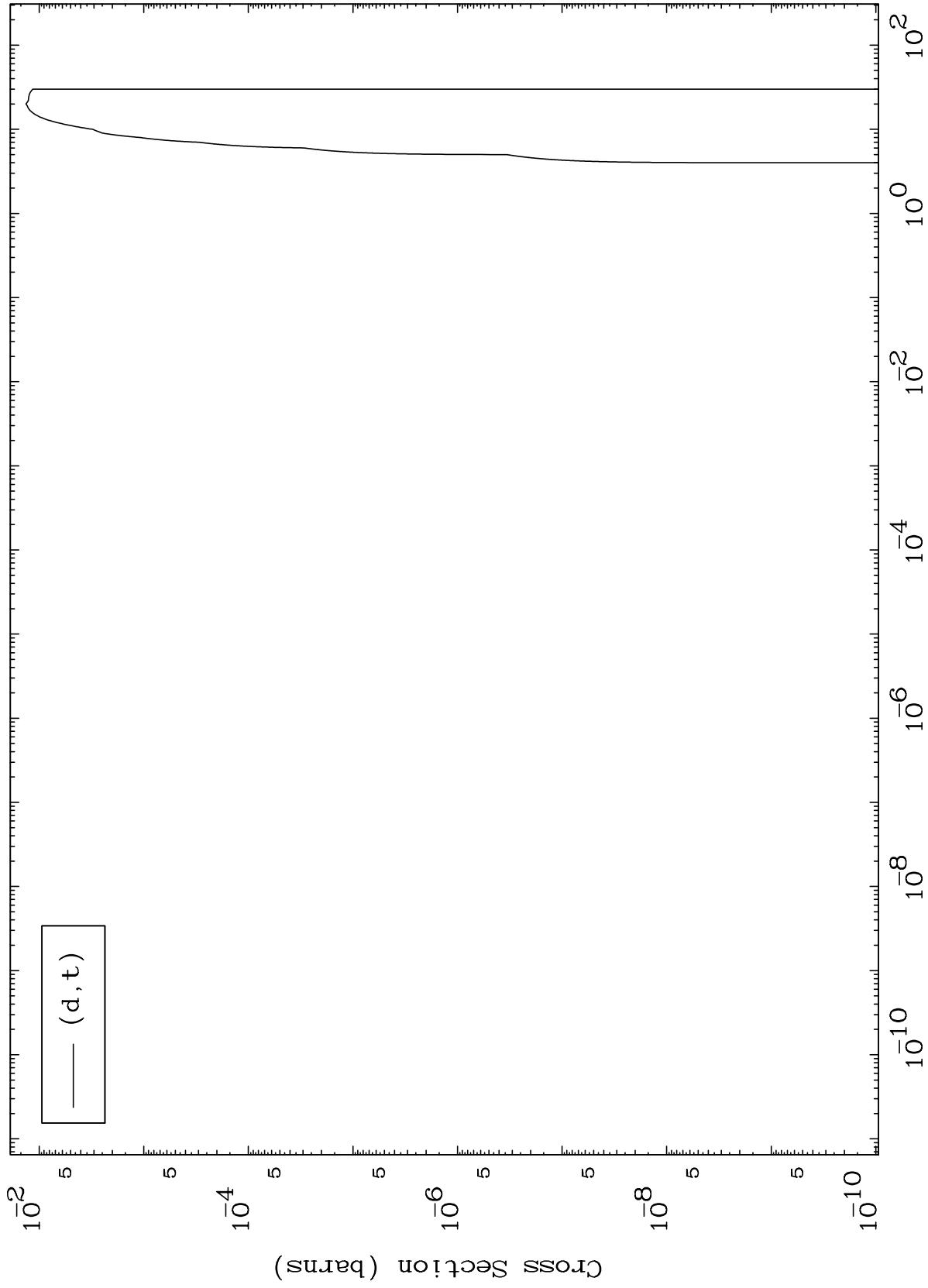
46-Pd-117



MAT 4670

(d,t) Levels
0 Kelvin Cross Sections

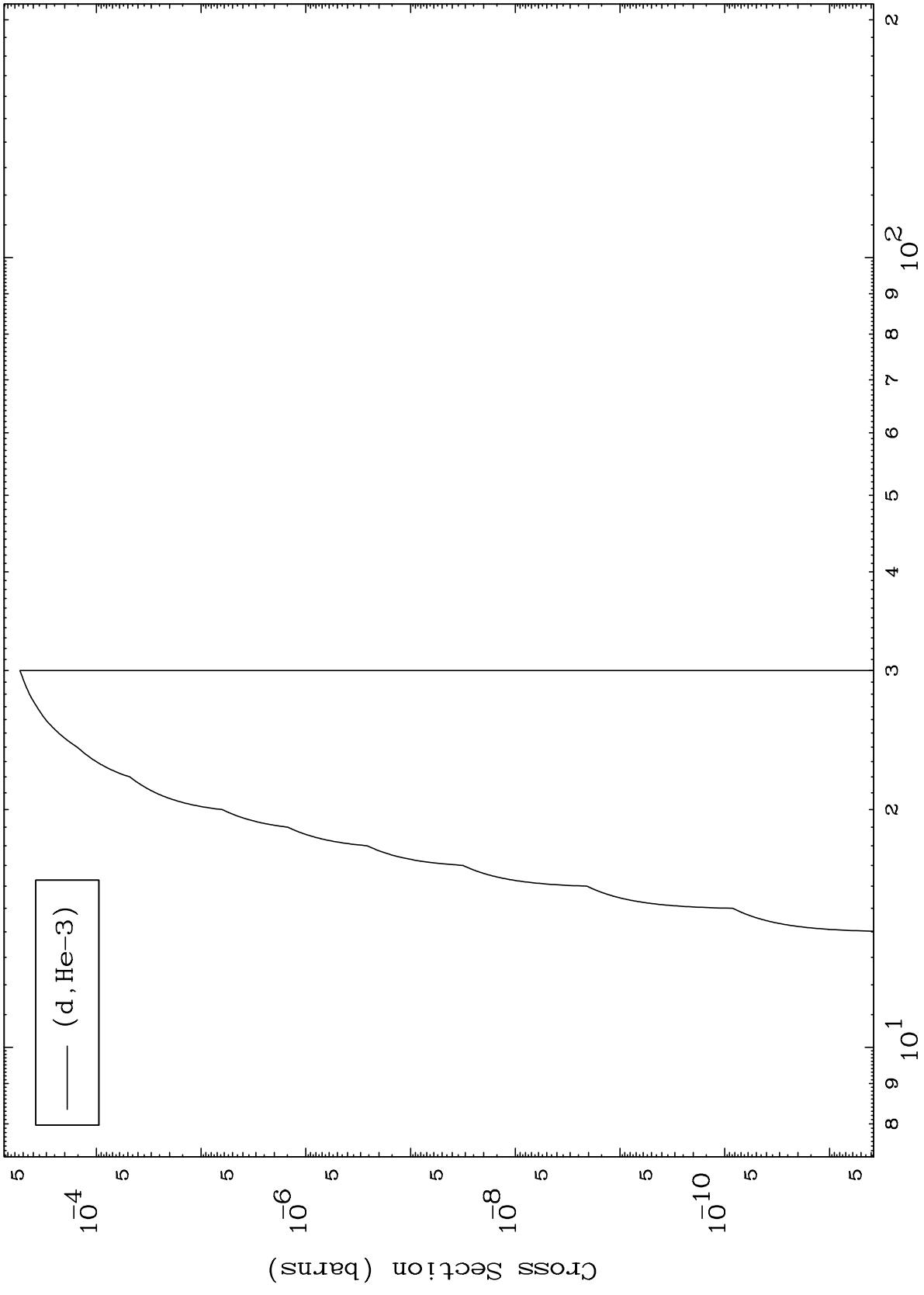
46-Pd-117



MAT 4670

(d,He3) Levels
0 Kelvin Cross Sections

46-Pd-117



10

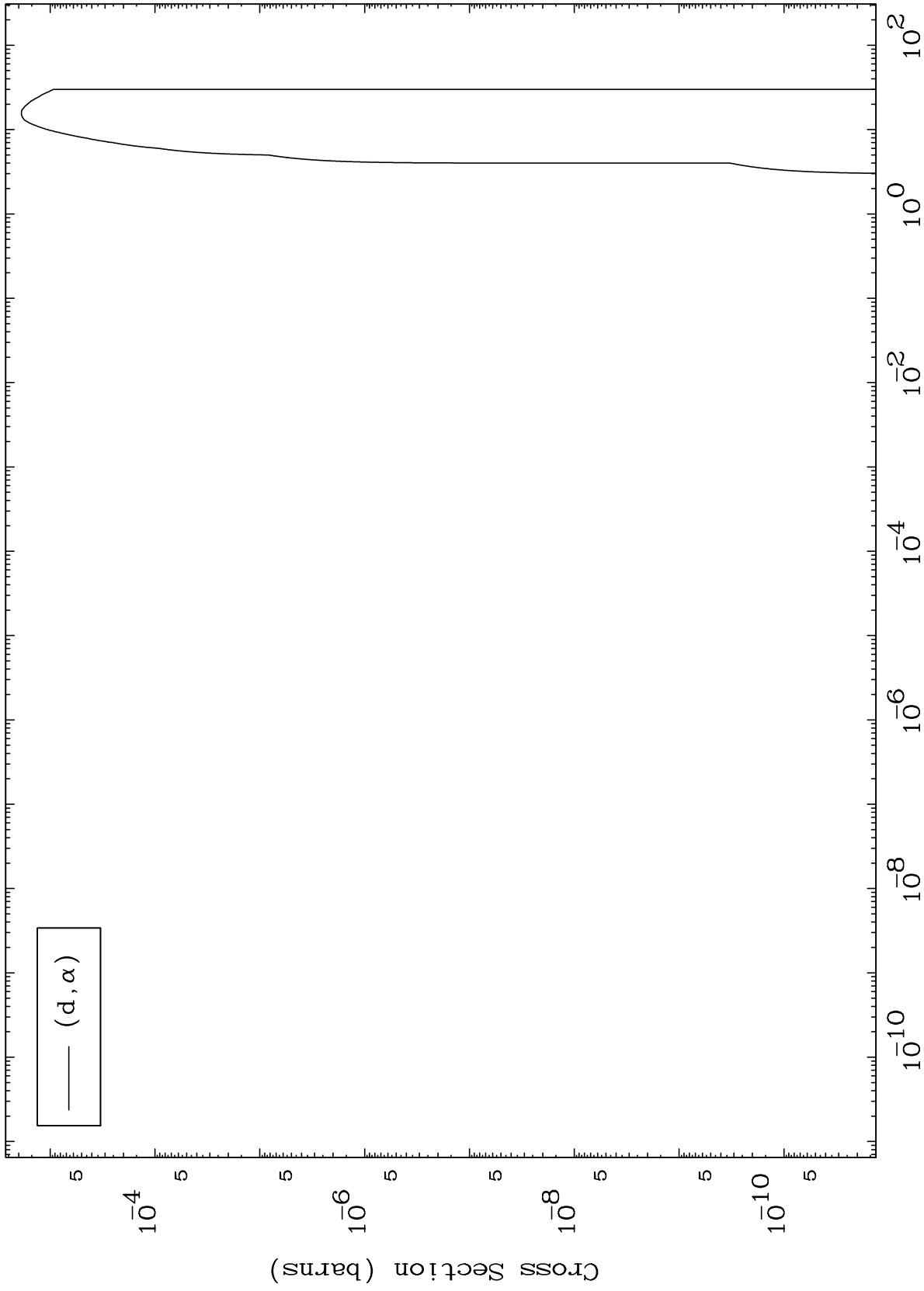
Incident Energy (MeV)

46-Pd-117

MAT 4670

(d,α) Levels
0 Kelvin Cross Sections

46-Pd-117



11

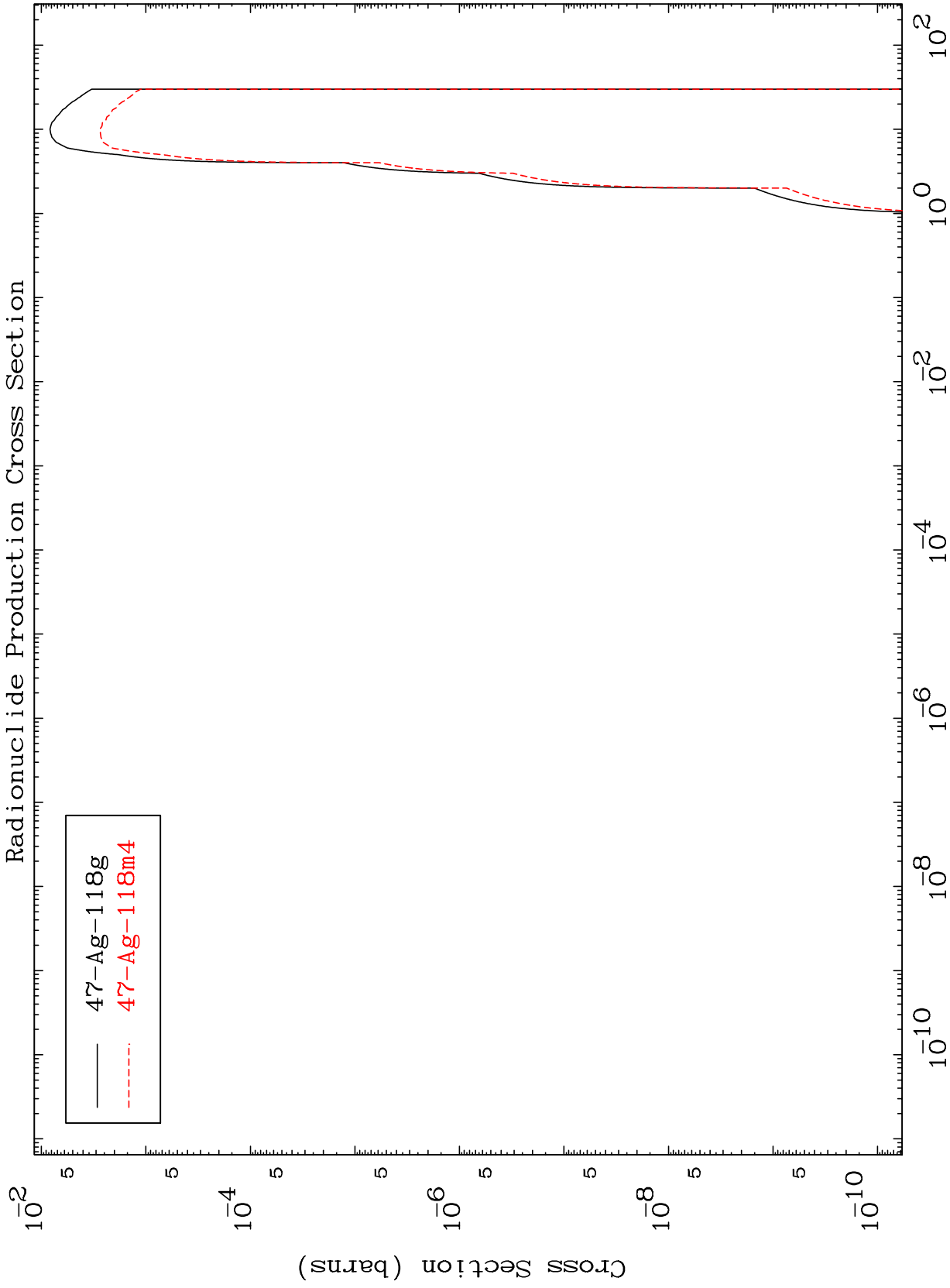
Incident Energy (MeV)

46-Pd-117

MAT 4670

Deuteron Inelastic
Radionuclide Production Cross Section

46-Pd-117



12

Incident Energy (MeV)

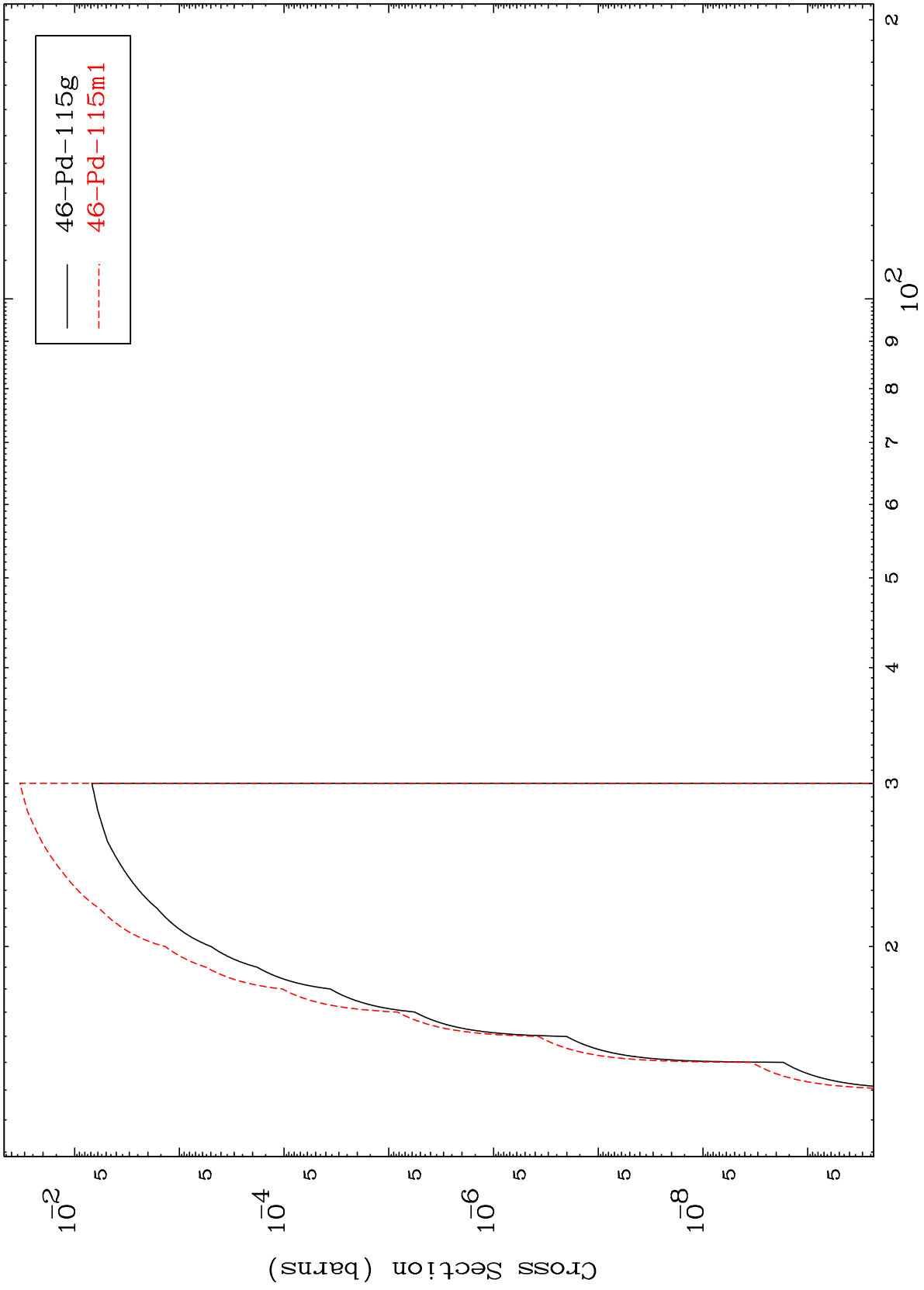
46-Pd-117

MAT 4670

(d,2n) d

46-Pd-117

Radionuclide Production Cross Section



13

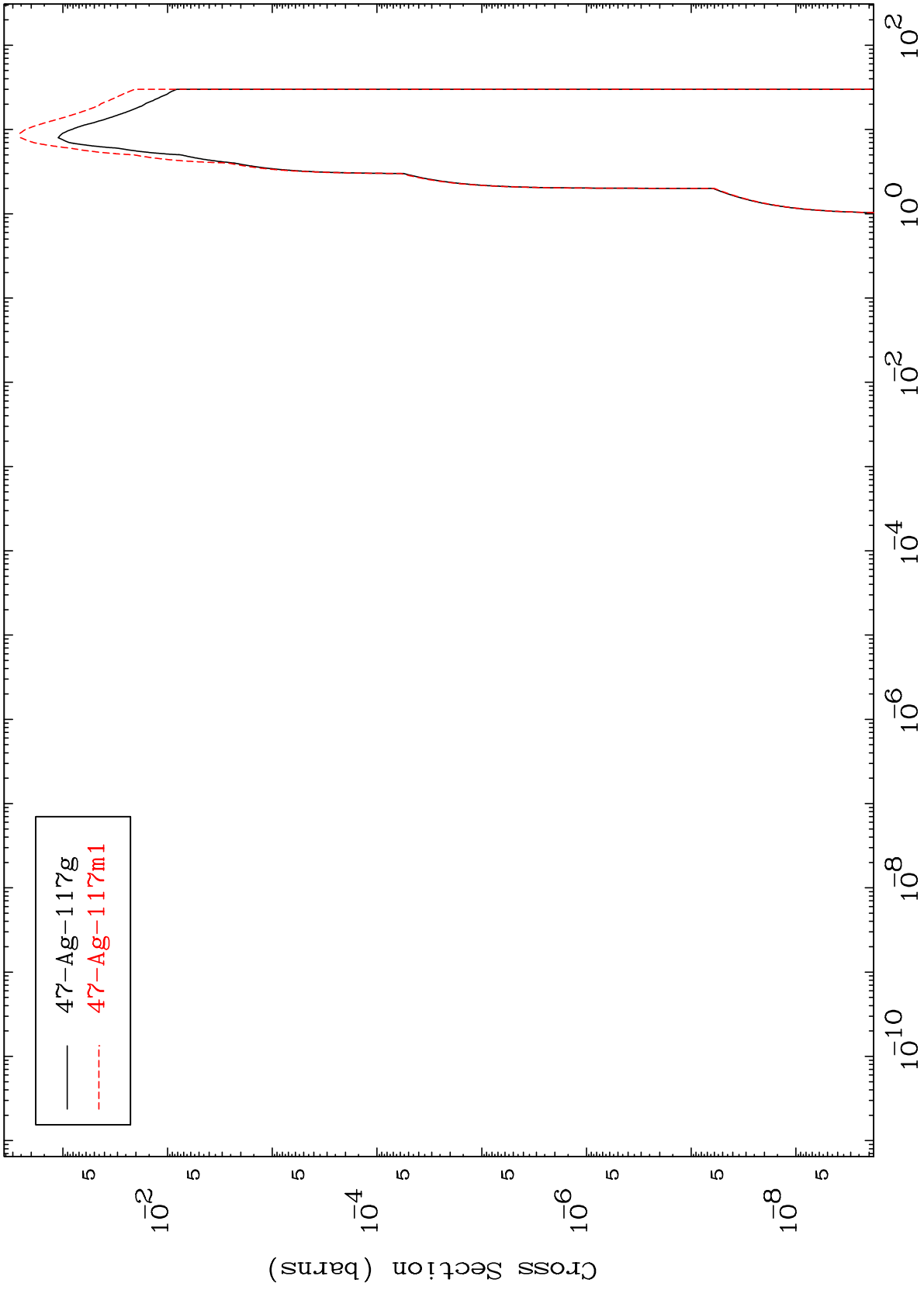
Incident Energy (MeV)

46-Pd-117

MAT 4670

Radionuclide Production Cross Section
(d,2n)

46-Pd-117

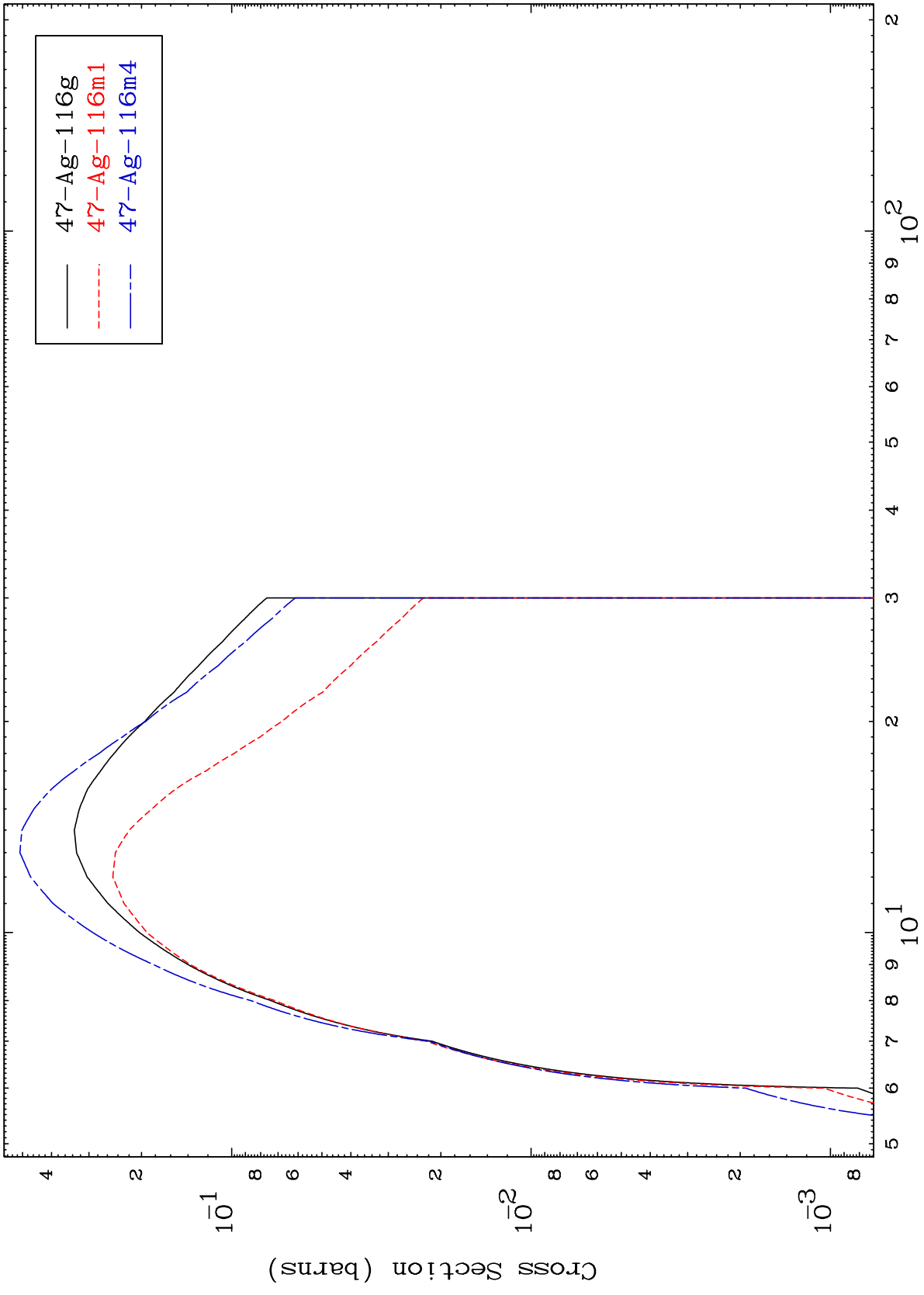


MAT 4670

(d,3n)

46-Pd-117

Radionuclide Production Cross Section



15

Incident Energy (MeV)

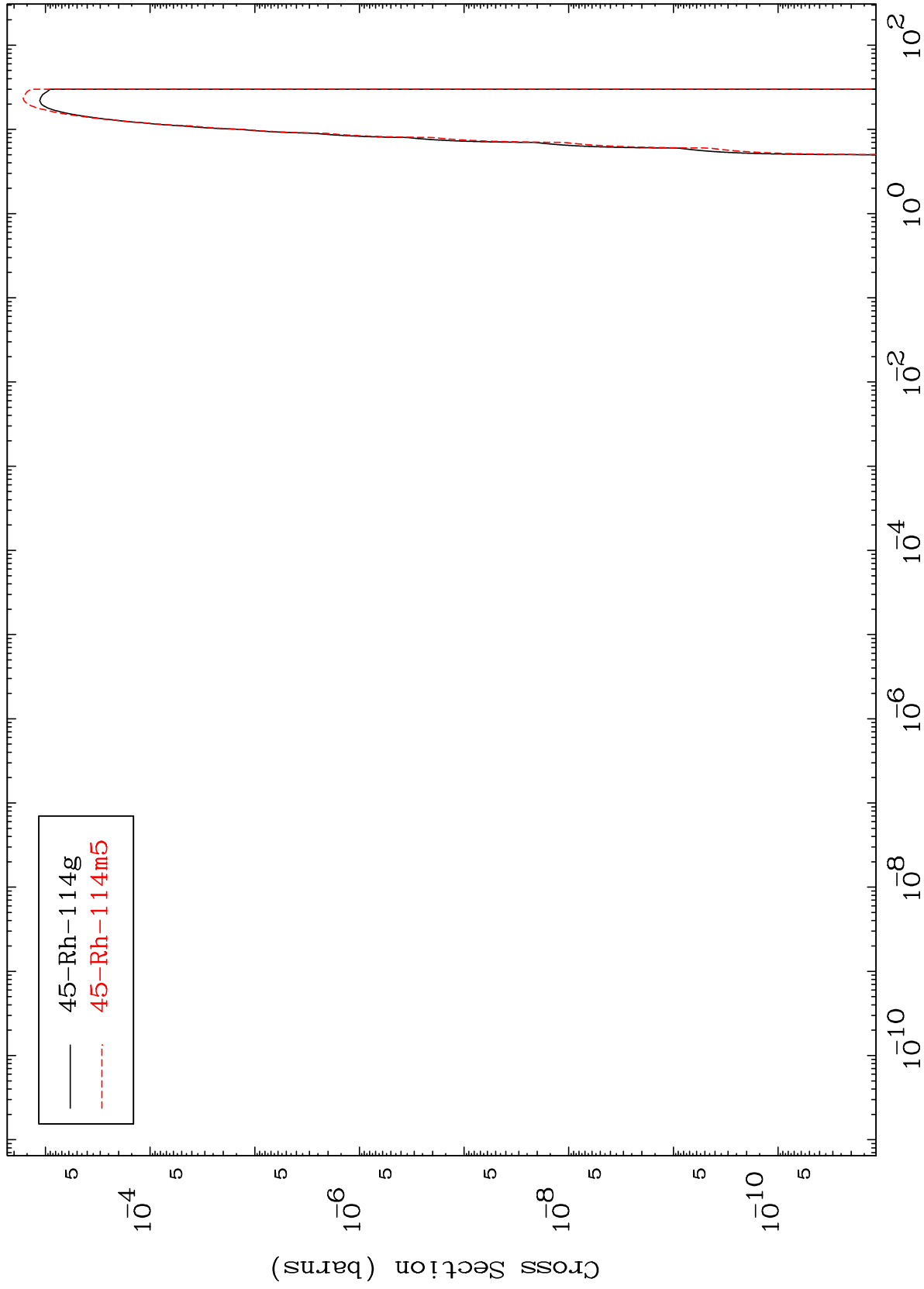
46-Pd-117

MAT 4670

(d,n') α

46-Pd-117

Radionuclide Production Cross Section



16

Incident Energy (MeV)

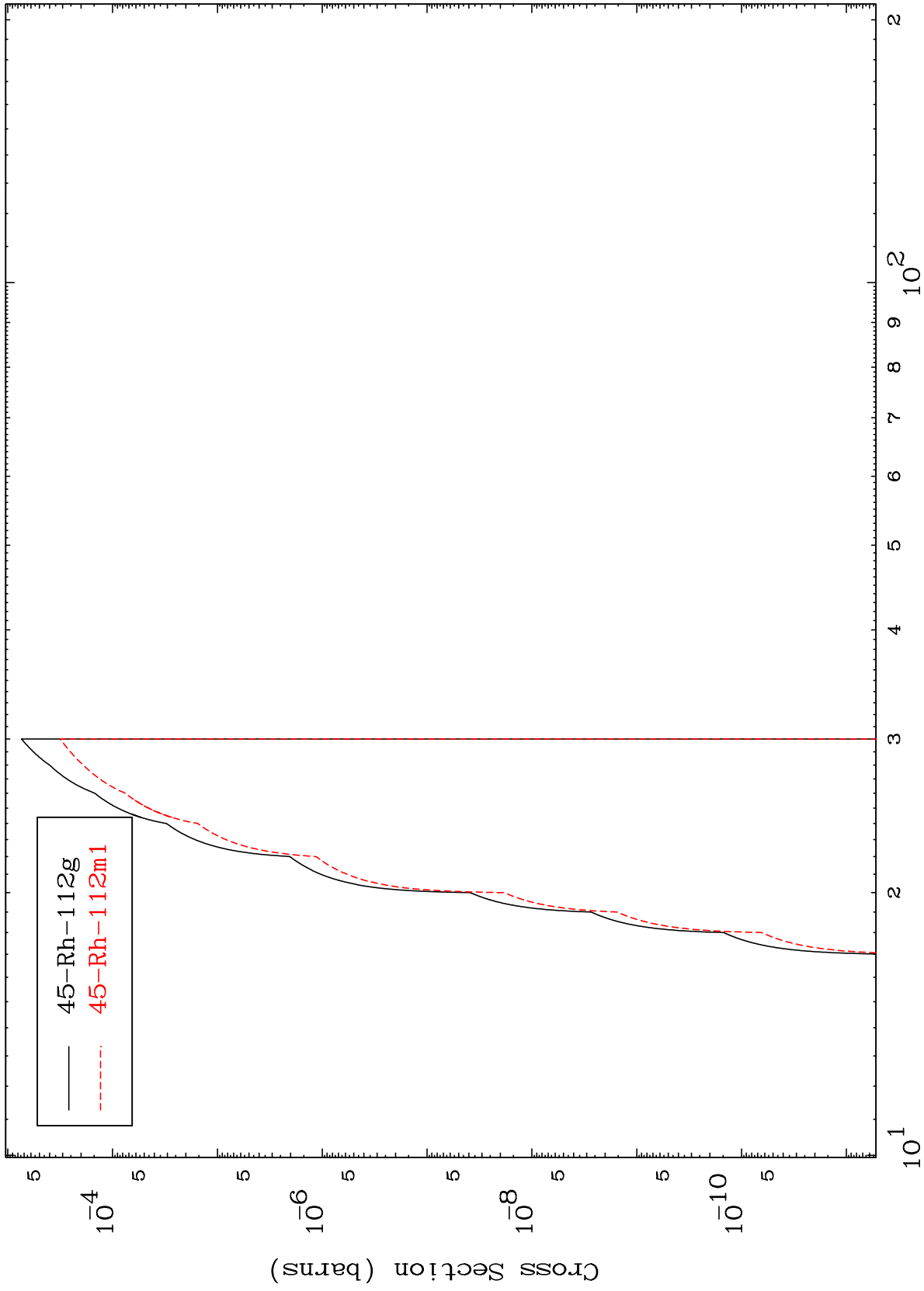
46-Pd-117

MAT 4670

(d,3n) α

46-Pd-117

Radionuclide Production Cross Section



17

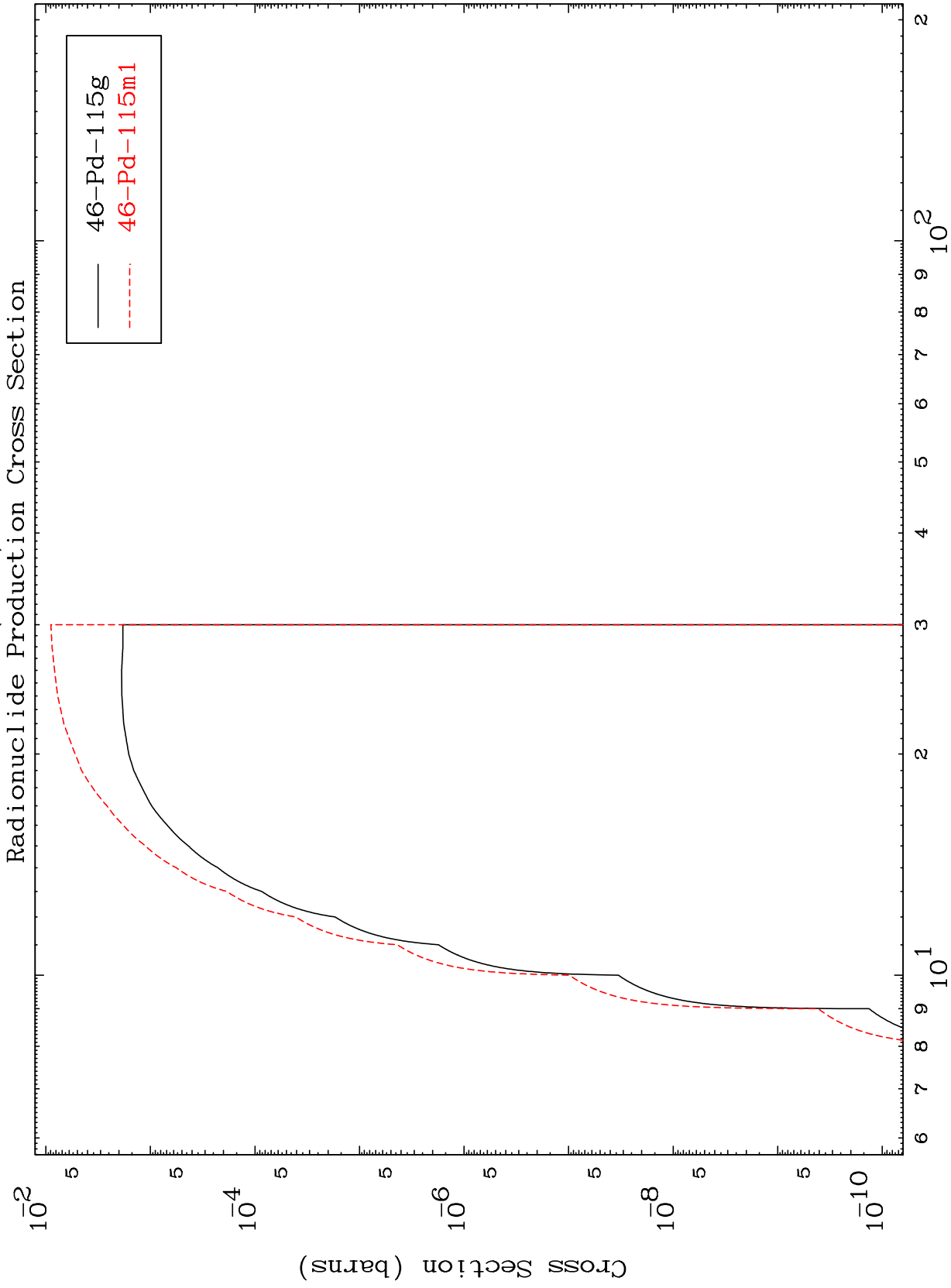
Incident Energy (MeV)

46-Pd-117

MAT 4670

(d,n') t

46-Pd-117



18

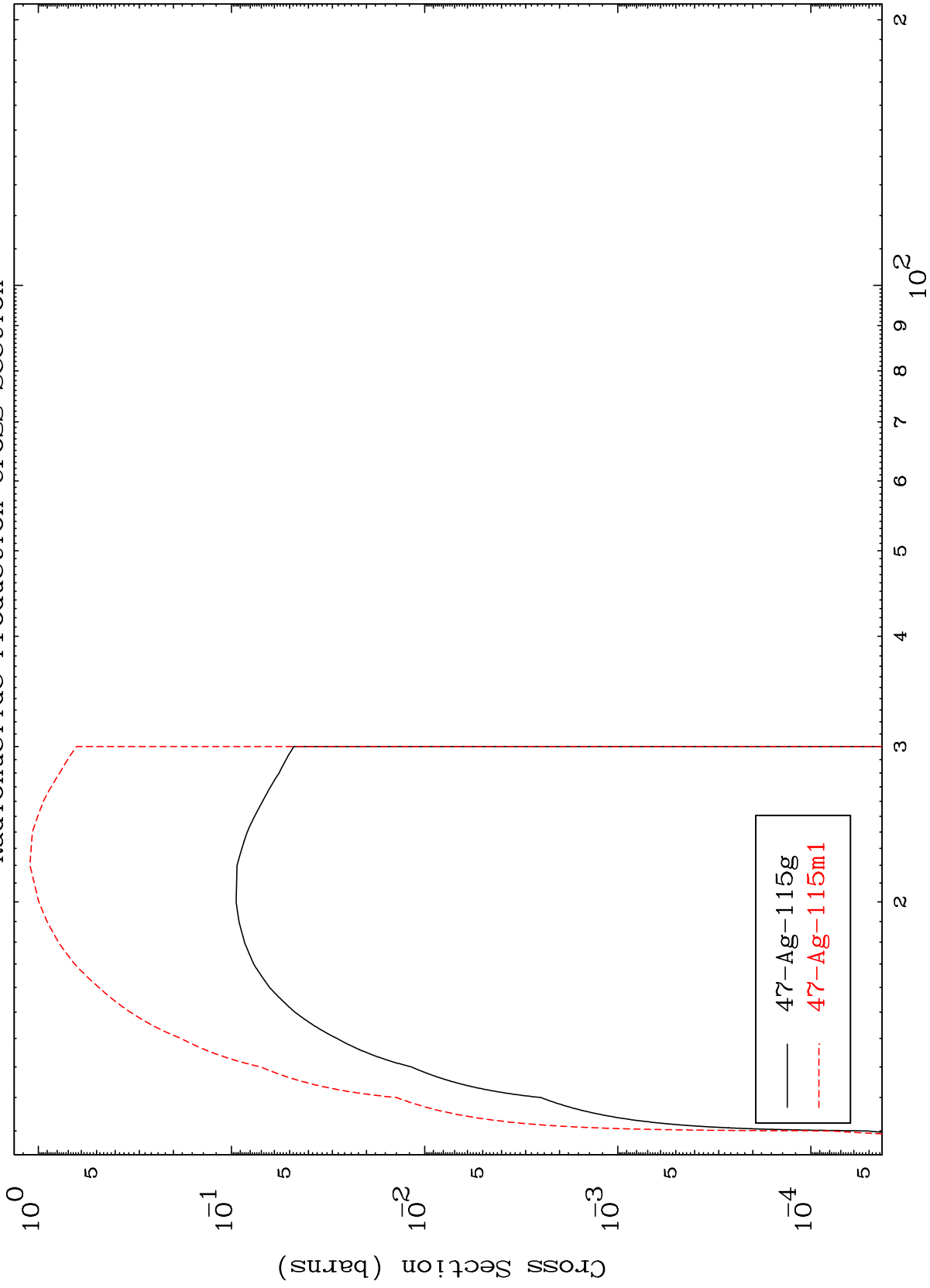
Incident Energy (MeV)

46-Pd-117

MAT 4670

46-Pd-117

(d,4n)
Radionuclide Production Cross Section



19

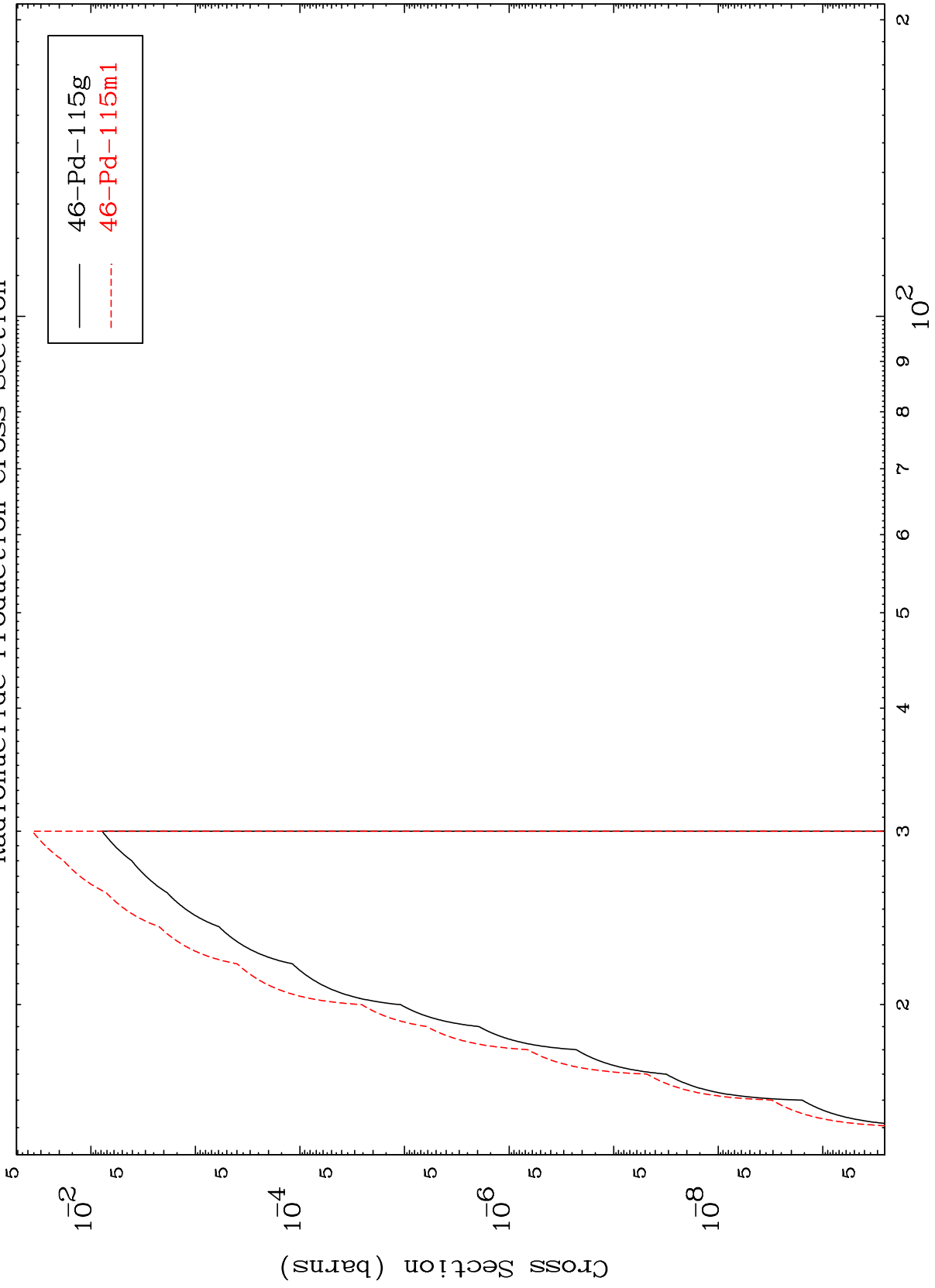
46-Pd-117

MAT 4670

(d,3n) p

46-Pd-117

Radionuclide Production Cross Section



20

Incident Energy (MeV)

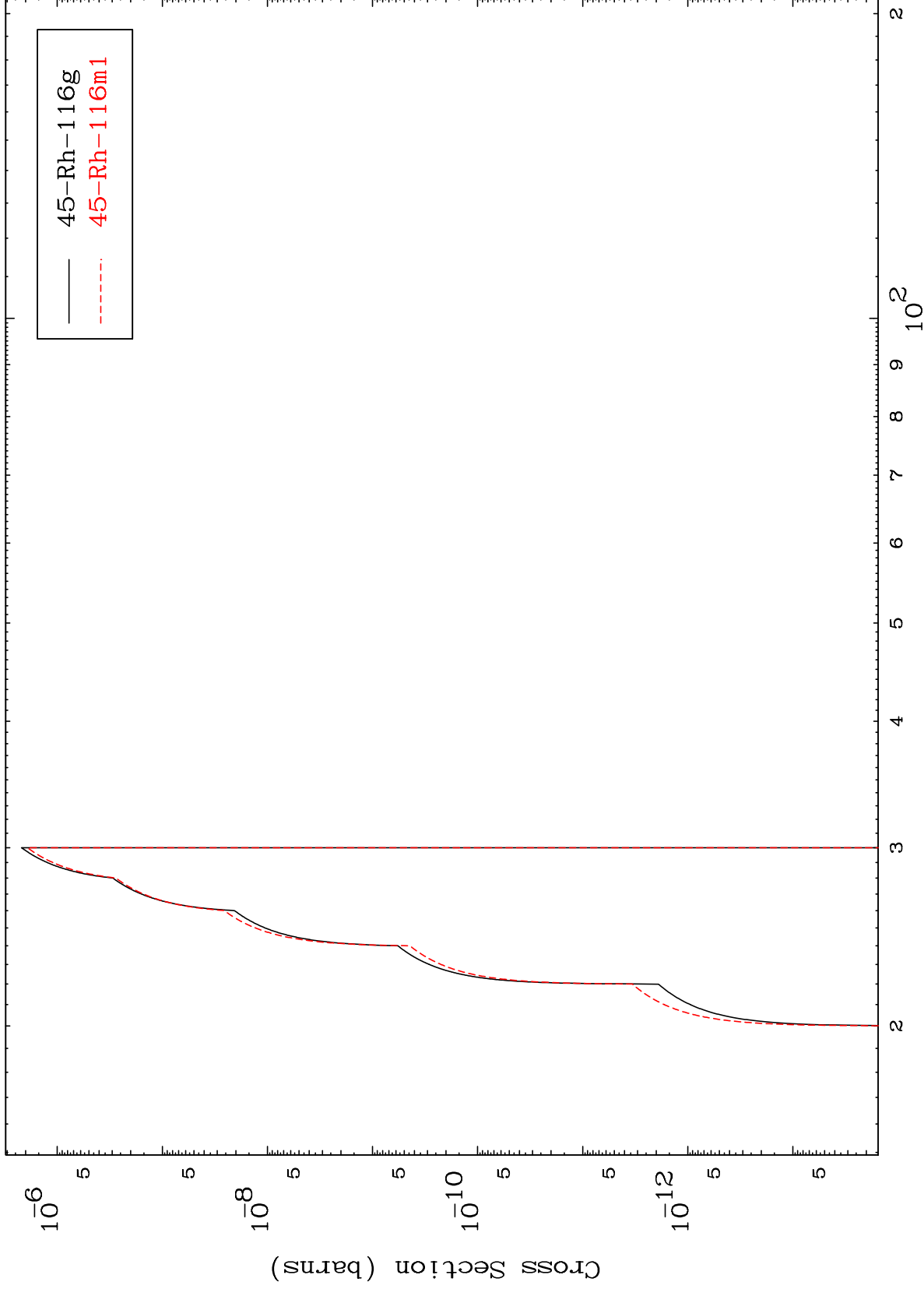
46-Pd-117

MAT 4670

(d,2n) p

46-Pd-117

Radionuclide Production Cross Section



21

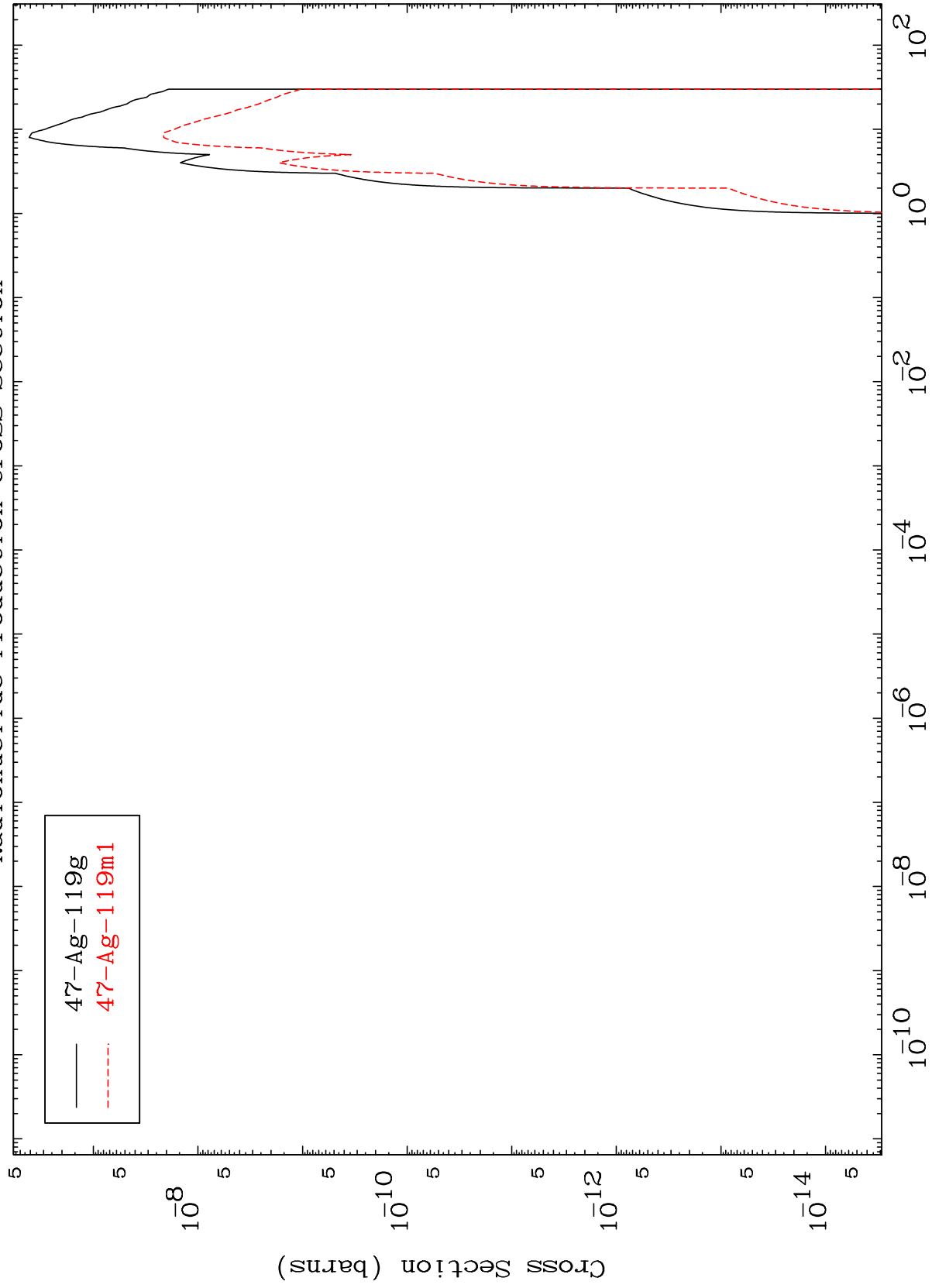
Incident Energy (MeV)

46-Pd-117

MAT 4670

(d, γ)
Radionuclide Production Cross Section

46-Pd-117

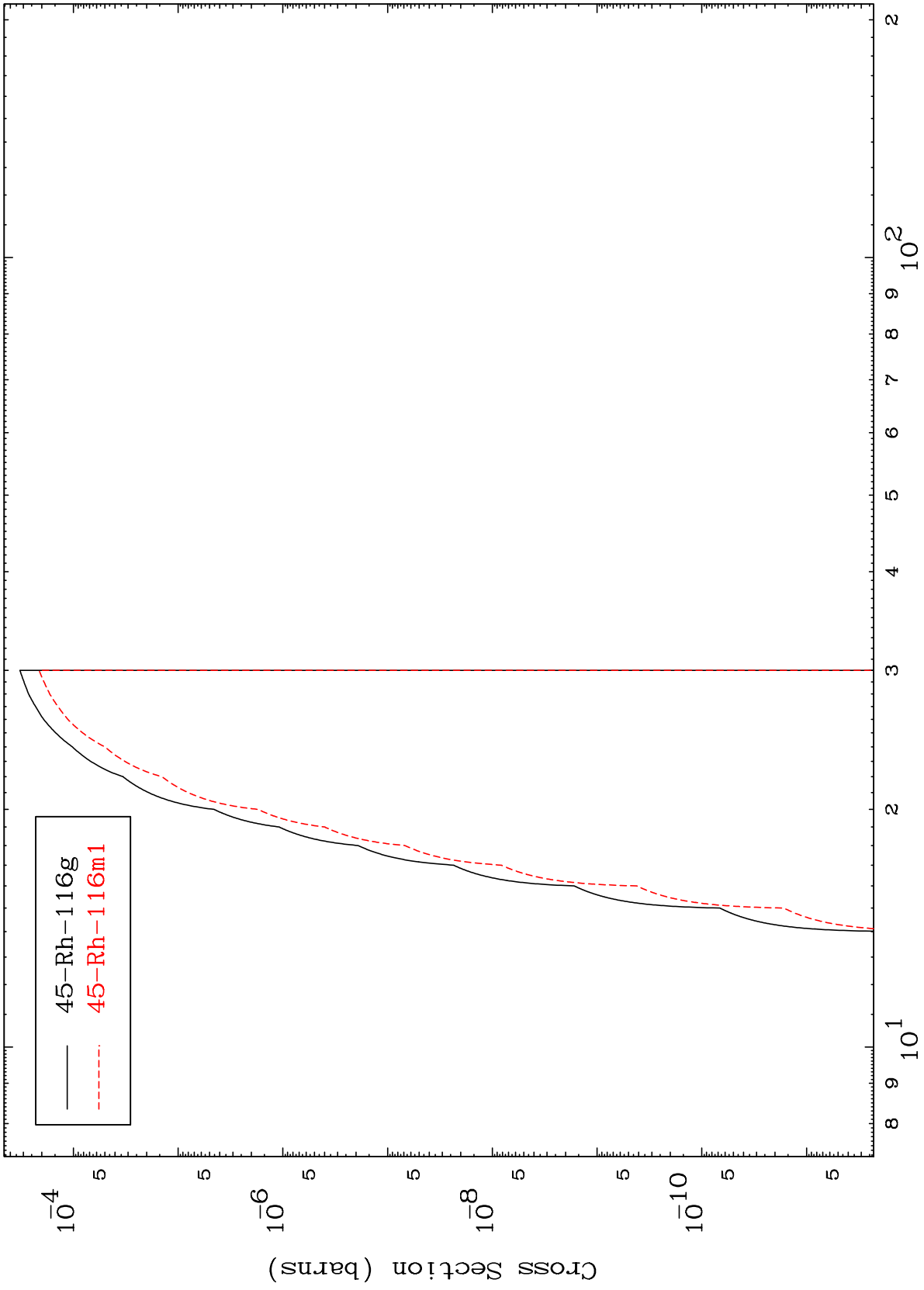


MAT 4670

(d, He-3)

46-Pd-117

Radionuclide Production Cross Section



23

Incident Energy (MeV)

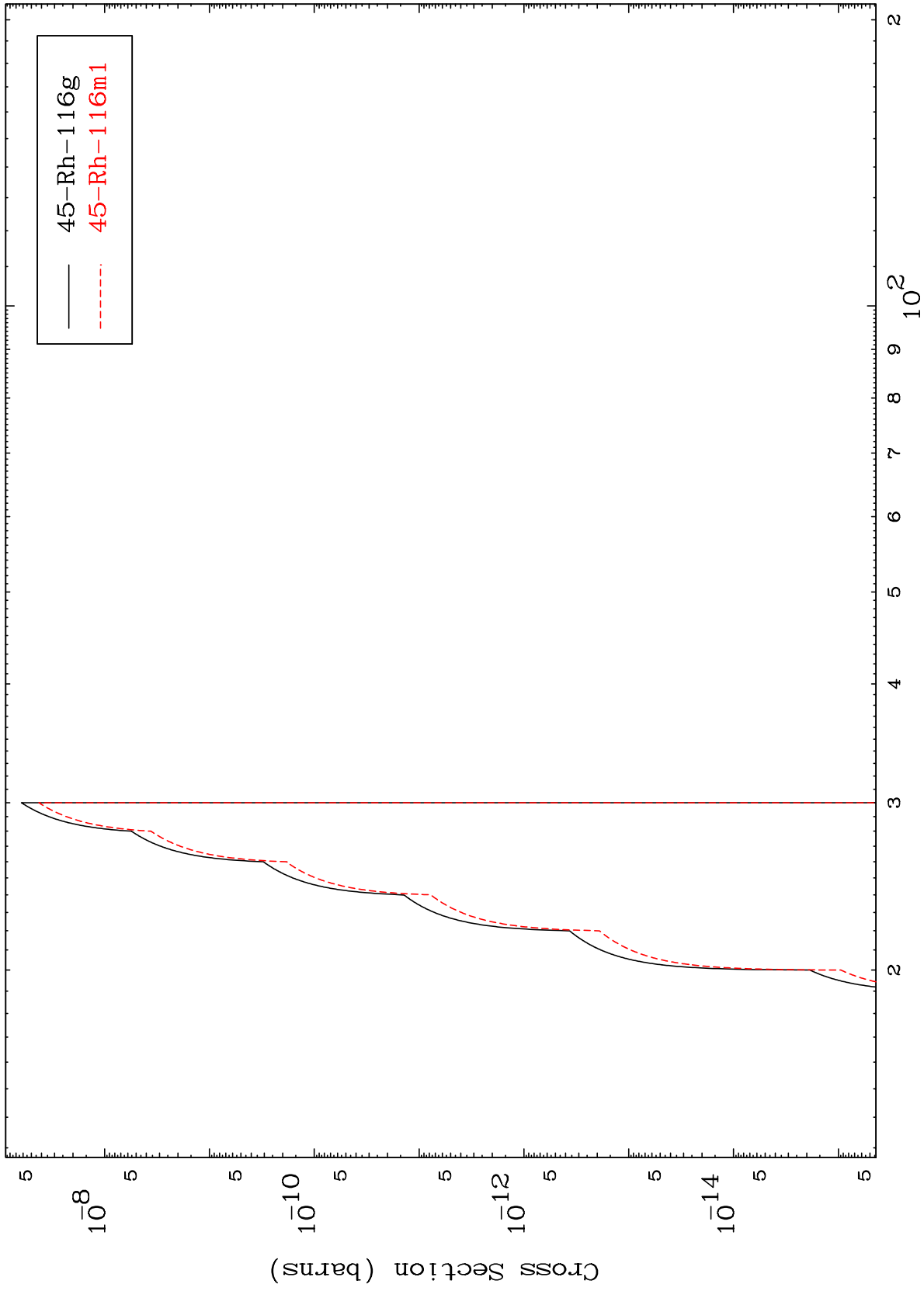
46-Pd-117

MAT 4670

(d,p) d

46-Pd-117

Radionuclide Production Cross Section



24

Incident Energy (MeV)

46-Pd-117