

Program EVALPLOT
(Version 2018-1)

by

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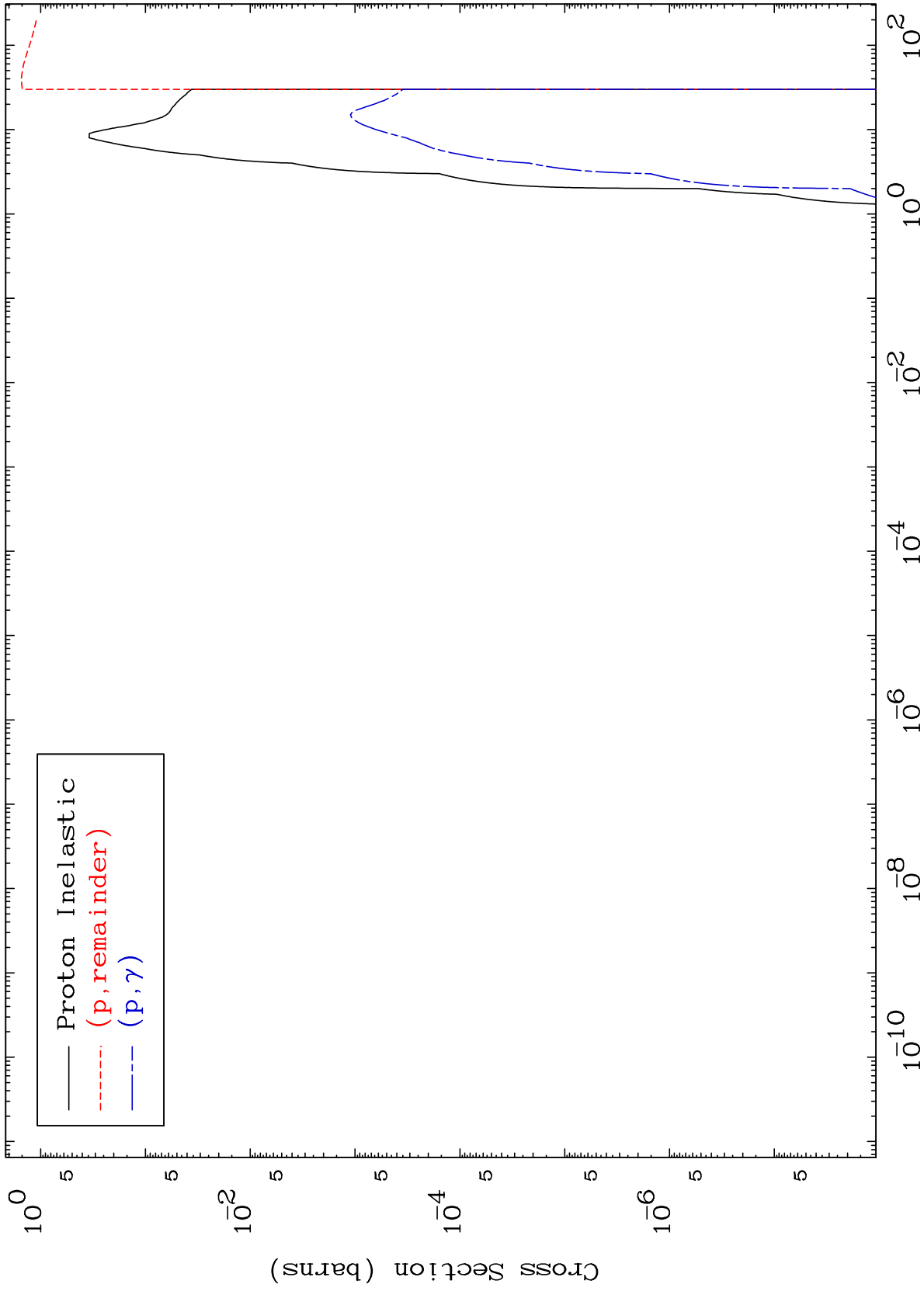
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4855

Proton Major
0 Kelvin Cross Sections

48-Cd-116



1

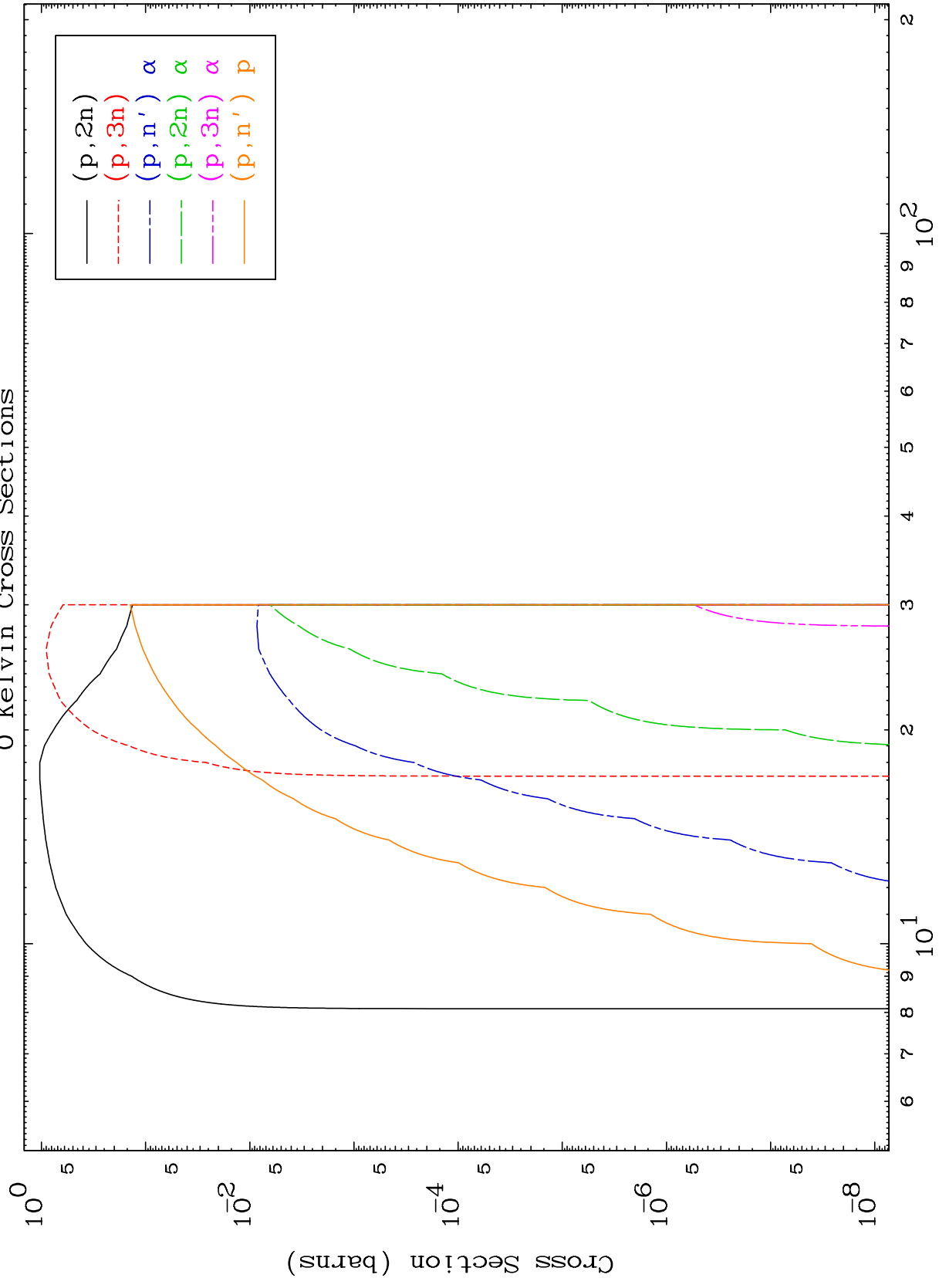
Incident Energy (MeV)

48-Cd-116

MAT 4855

Proton Neutron Production
0 Kelvin Cross Sections

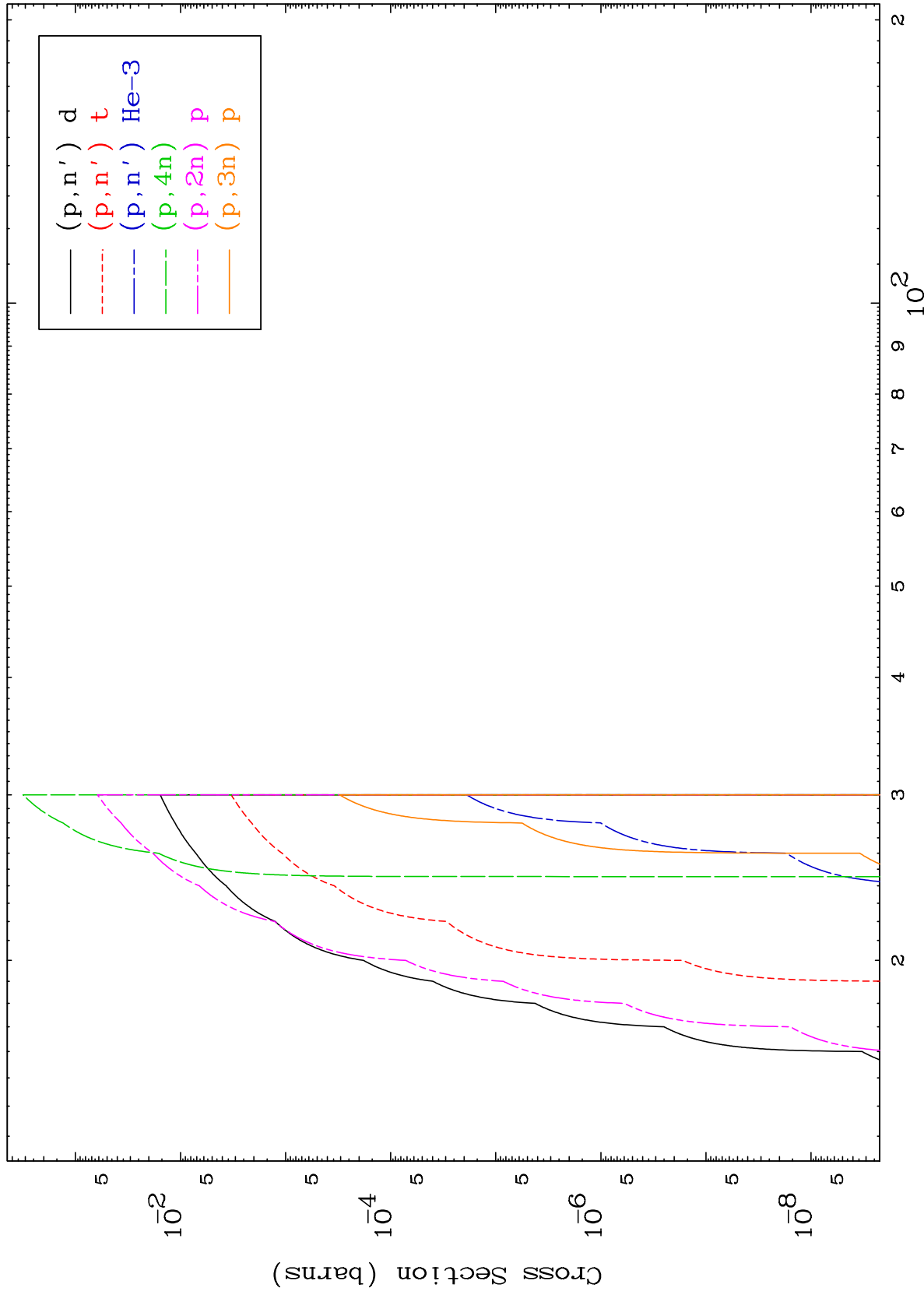
48-Cd-116



2

Incident Energy (MeV)

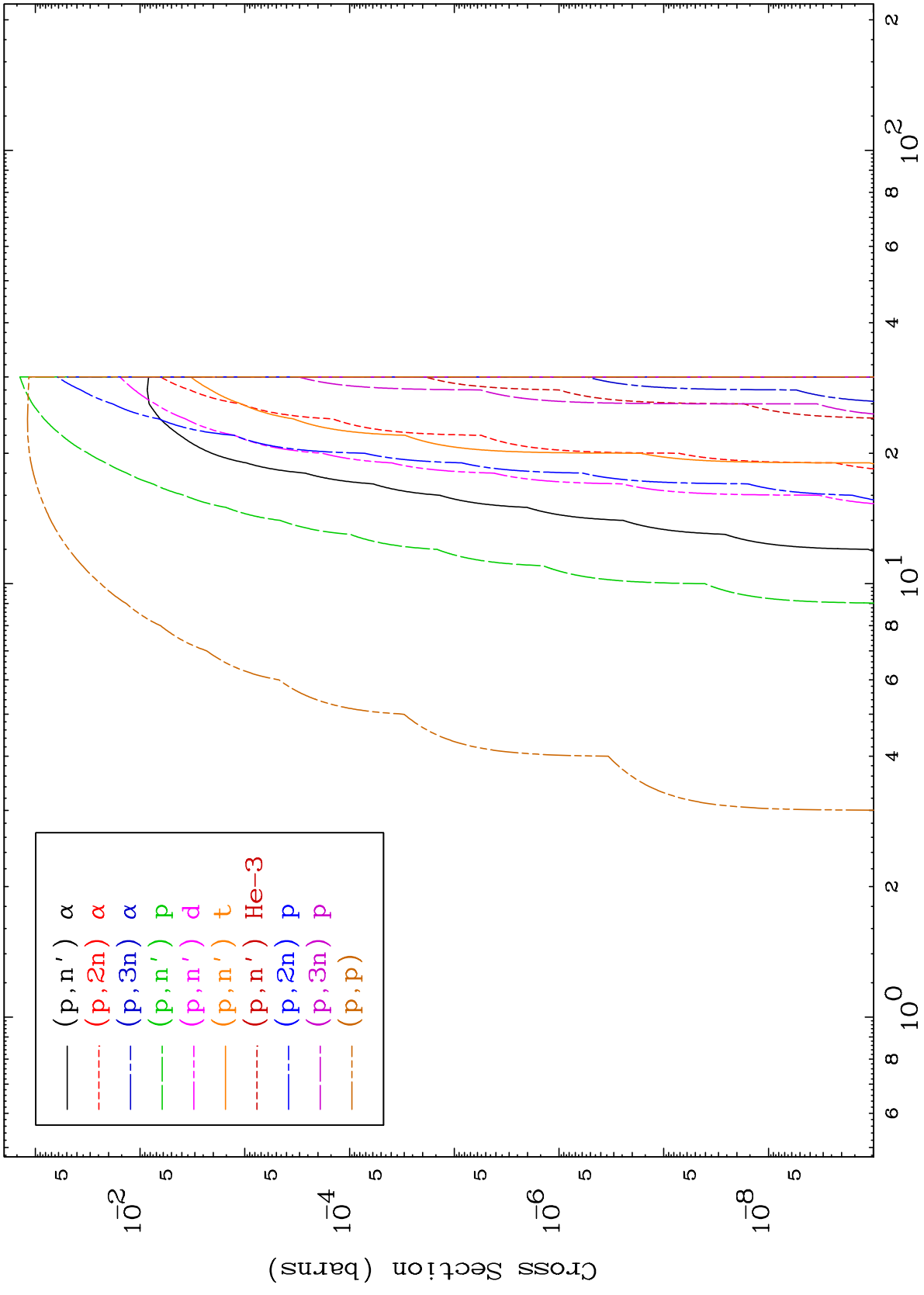
48-Cd-116



MAT 4855

Proton Charged Particle
0 Kelvin Cross Sections

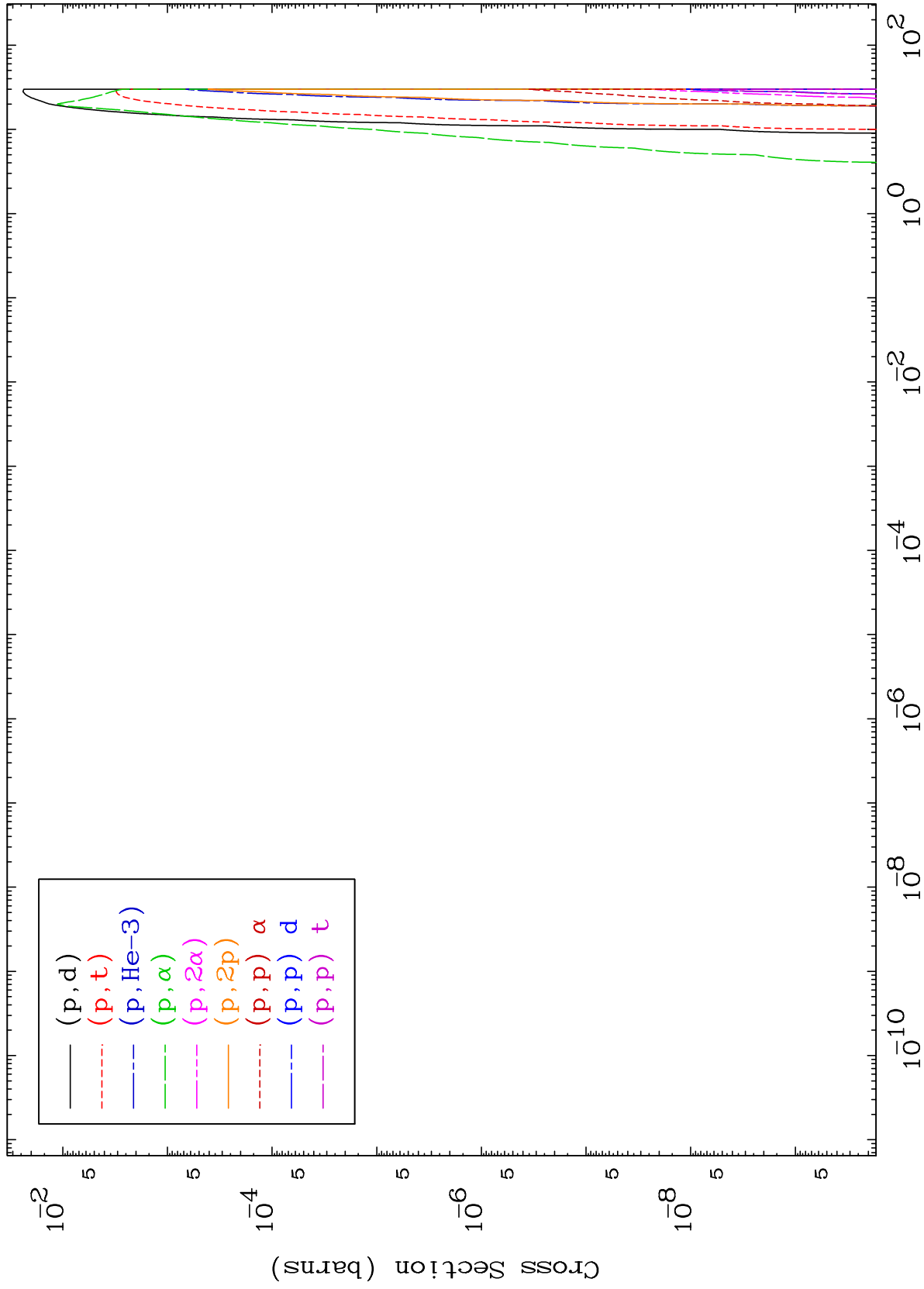
48-Cd-116



MAT 4855

Proton Charged Particle
0 Kelvin Cross Sections

48-Cd-116



5

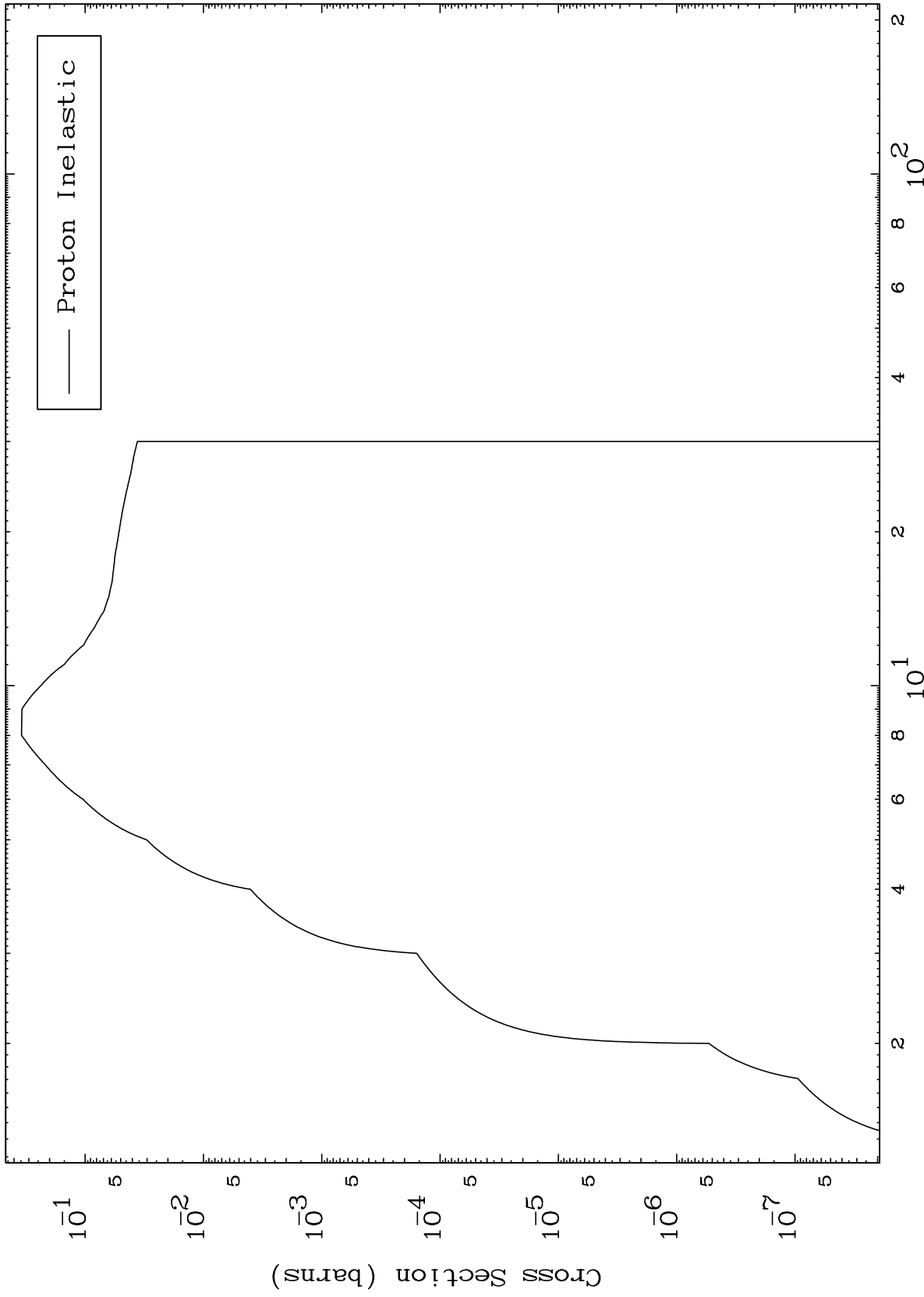
Incident Energy (MeV)

48-Cd-116

MAT 4855

48-Cd-116

(p,n') Level
0 Kelvin Cross Sections



6

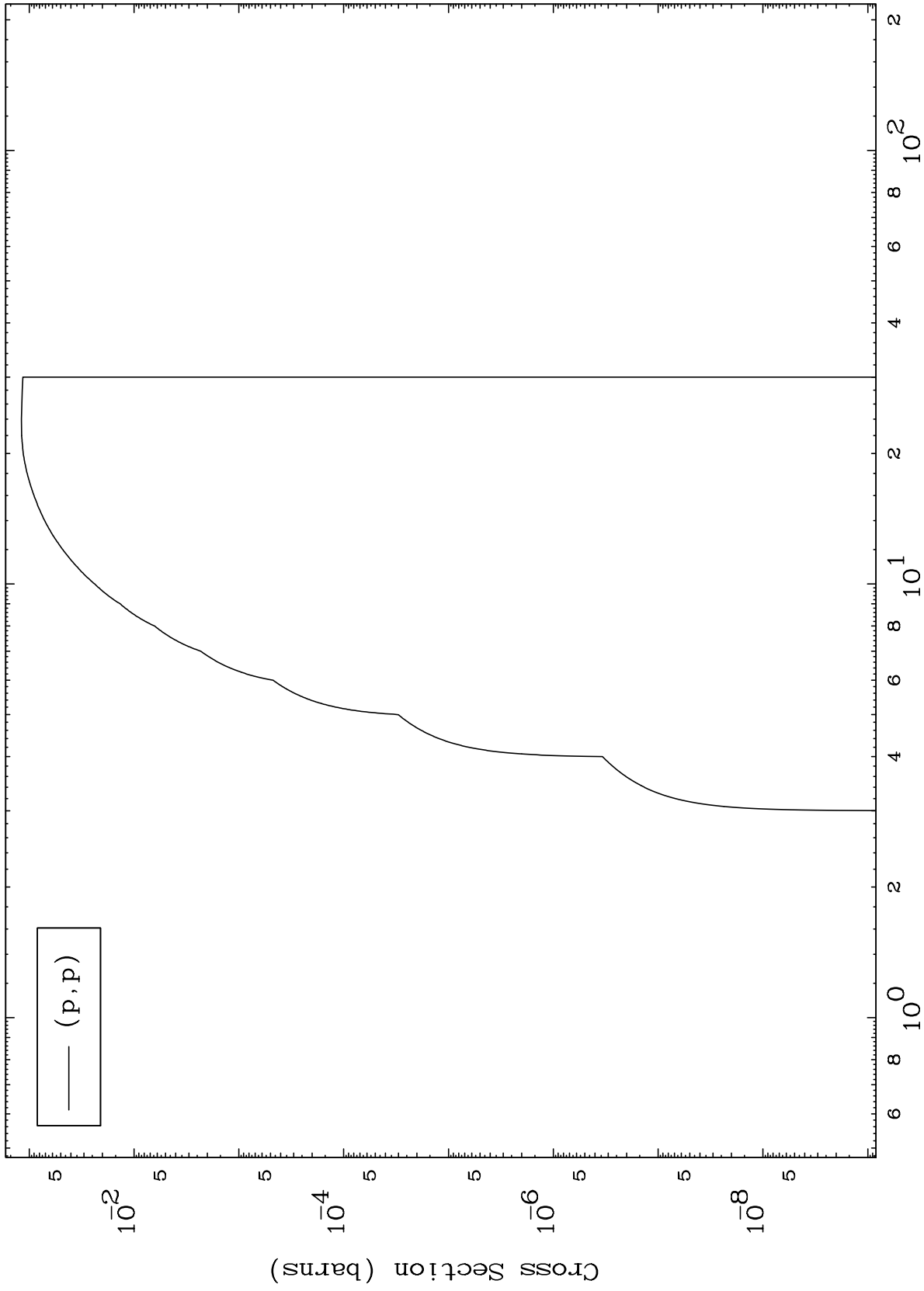
Incident Energy (MeV)

48-Cd-116

MAT 4855

48-Cd-116

(p,p) Levels
0 Kelvin Cross Sections



7

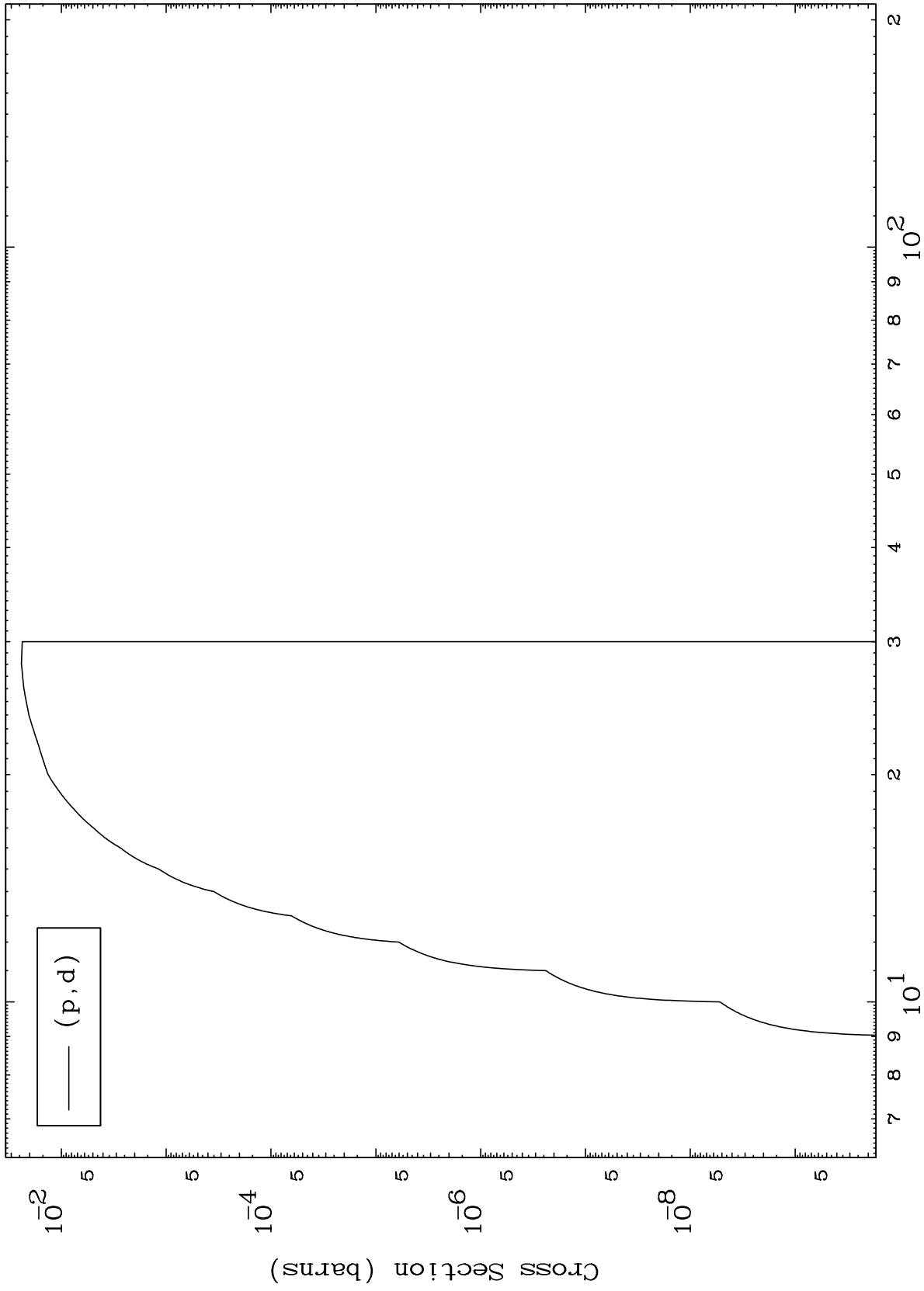
Incident Energy (MeV)

48-Cd-116

MAT 4855

(p,d) Levels
0 Kelvin Cross Sections

48-Cd-116



8

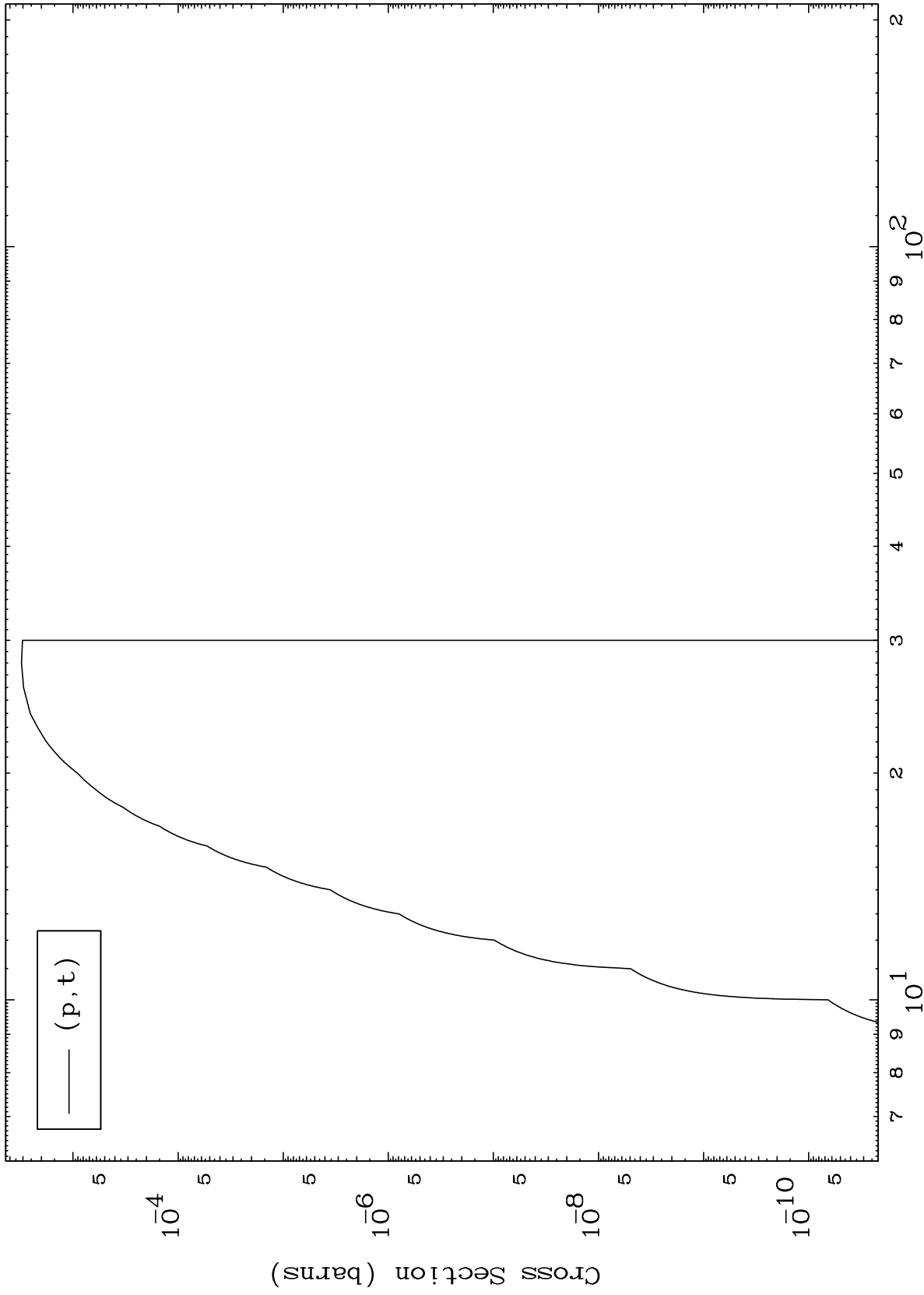
Incident Energy (MeV)

48-Cd-116

MAT 4855

(p,t) Levels
0 Kelvin Cross Sections

48-Cd-116



9

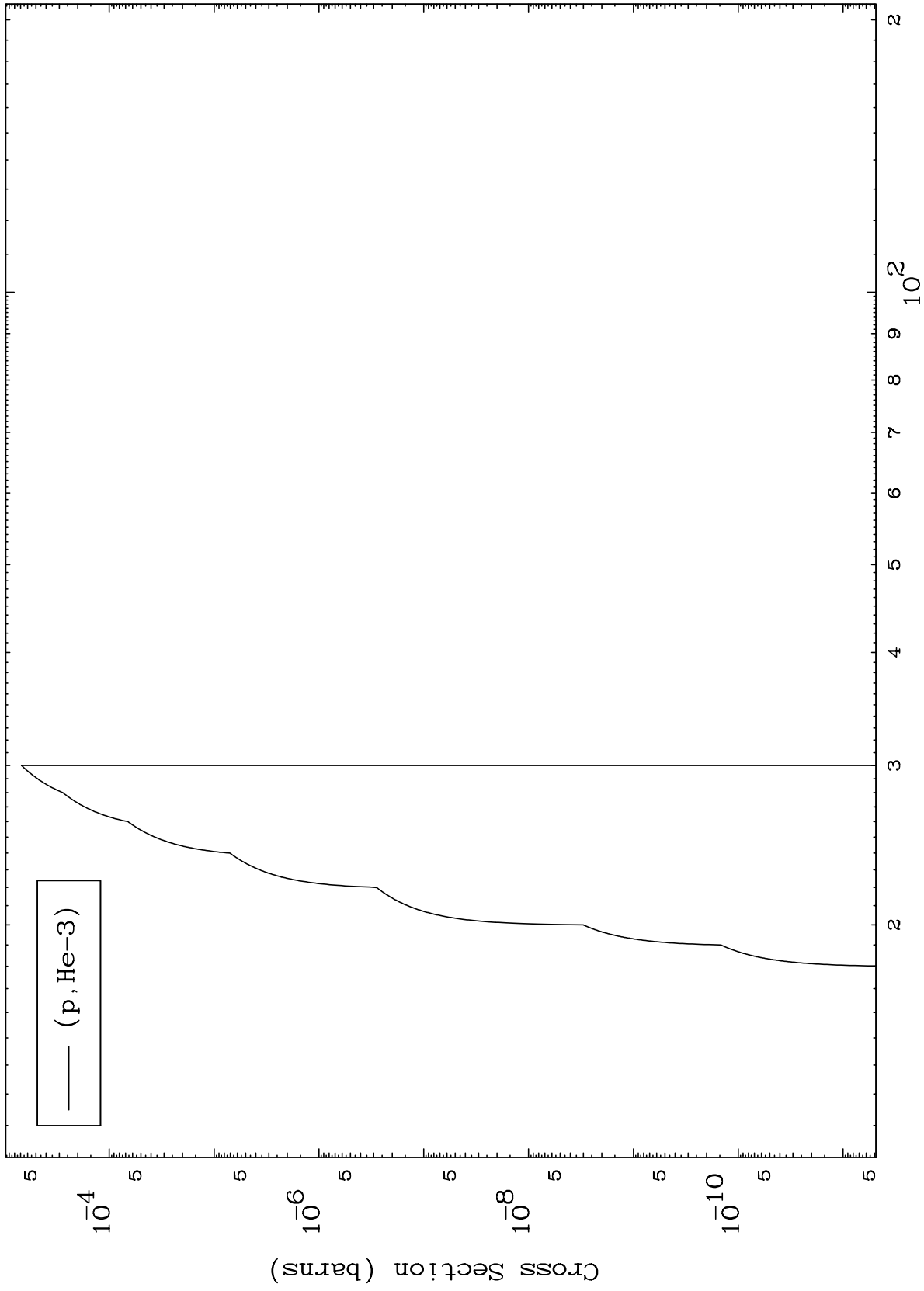
Incident Energy (MeV)

48-Cd-116

MAT 4855

(p,He3) Levels
0 Kelvin Cross Sections

48-Cd-116



10

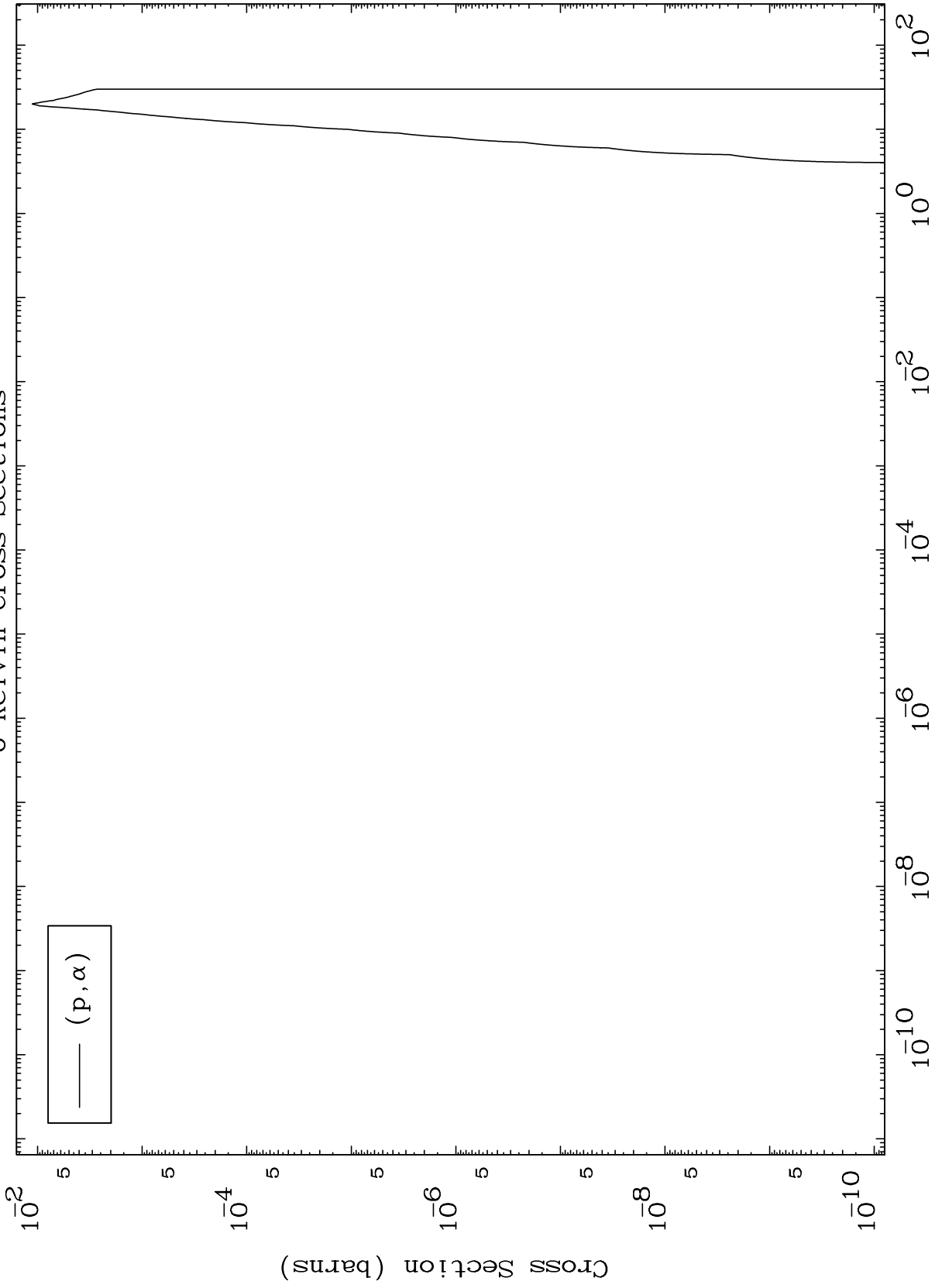
Incident Energy (MeV)

48-Cd-116

MAT 4855

(p,α) Levels
0 Kelvin Cross Sections

48-Cd-116



11

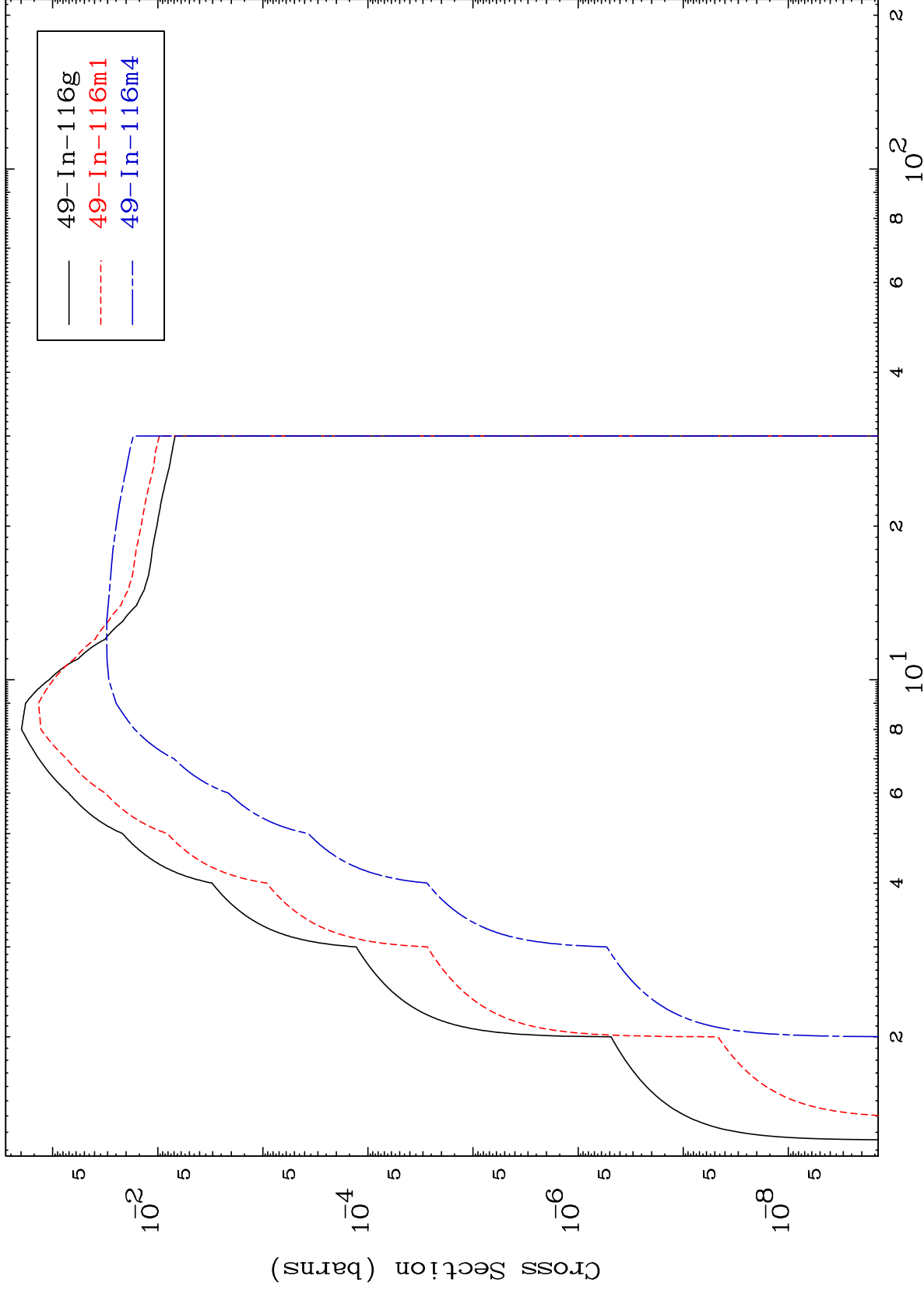
Incident Energy (MeV)

48-Cd-116

MAT 4855

Proton Inelastic
Radionuclide Production Cross Section

48-Cd-116



12

Incident Energy (MeV)

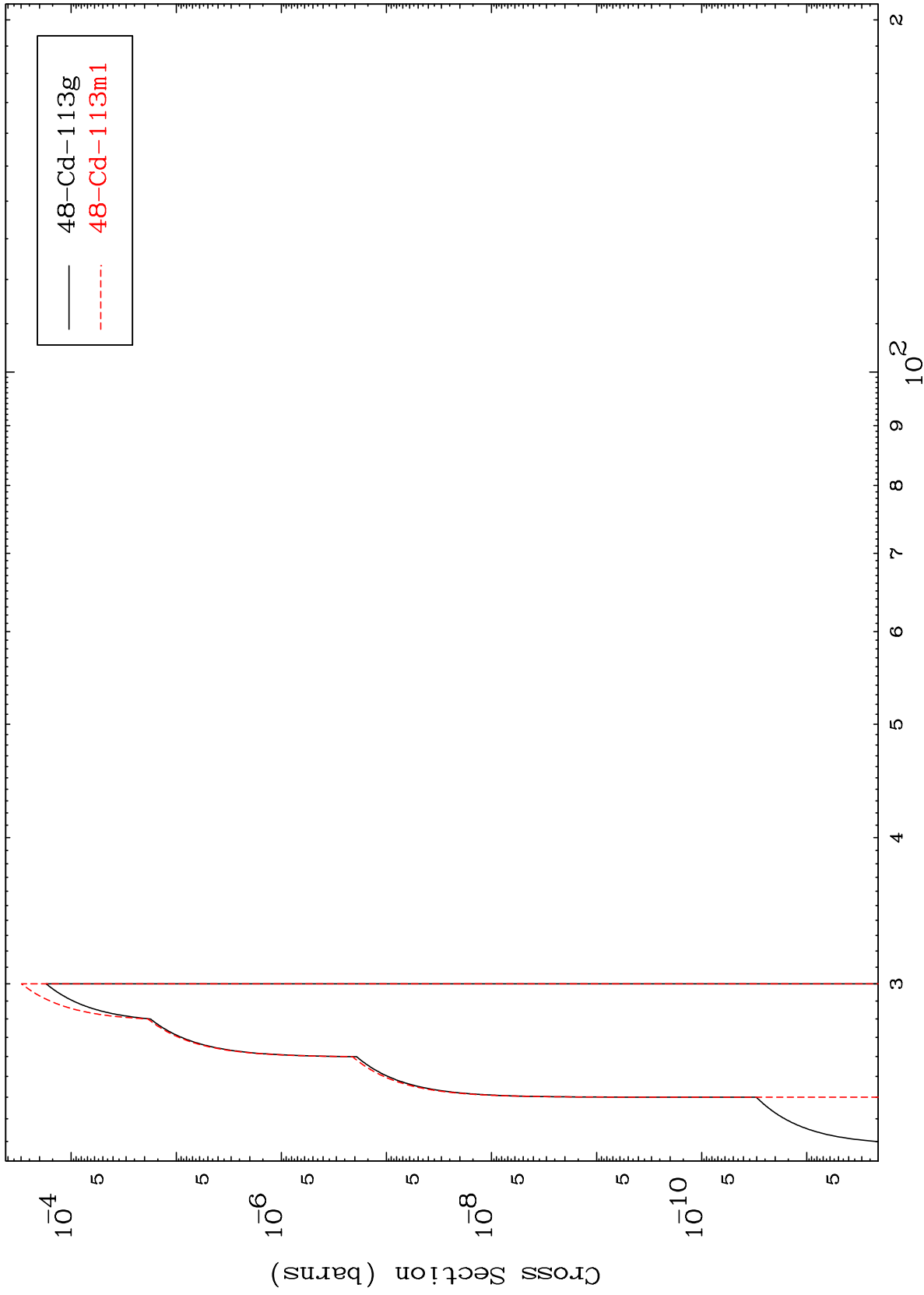
48-Cd-116

MAT 4855

(p,2n) d

48-Cd-116

Radionuclide Production Cross Section



13

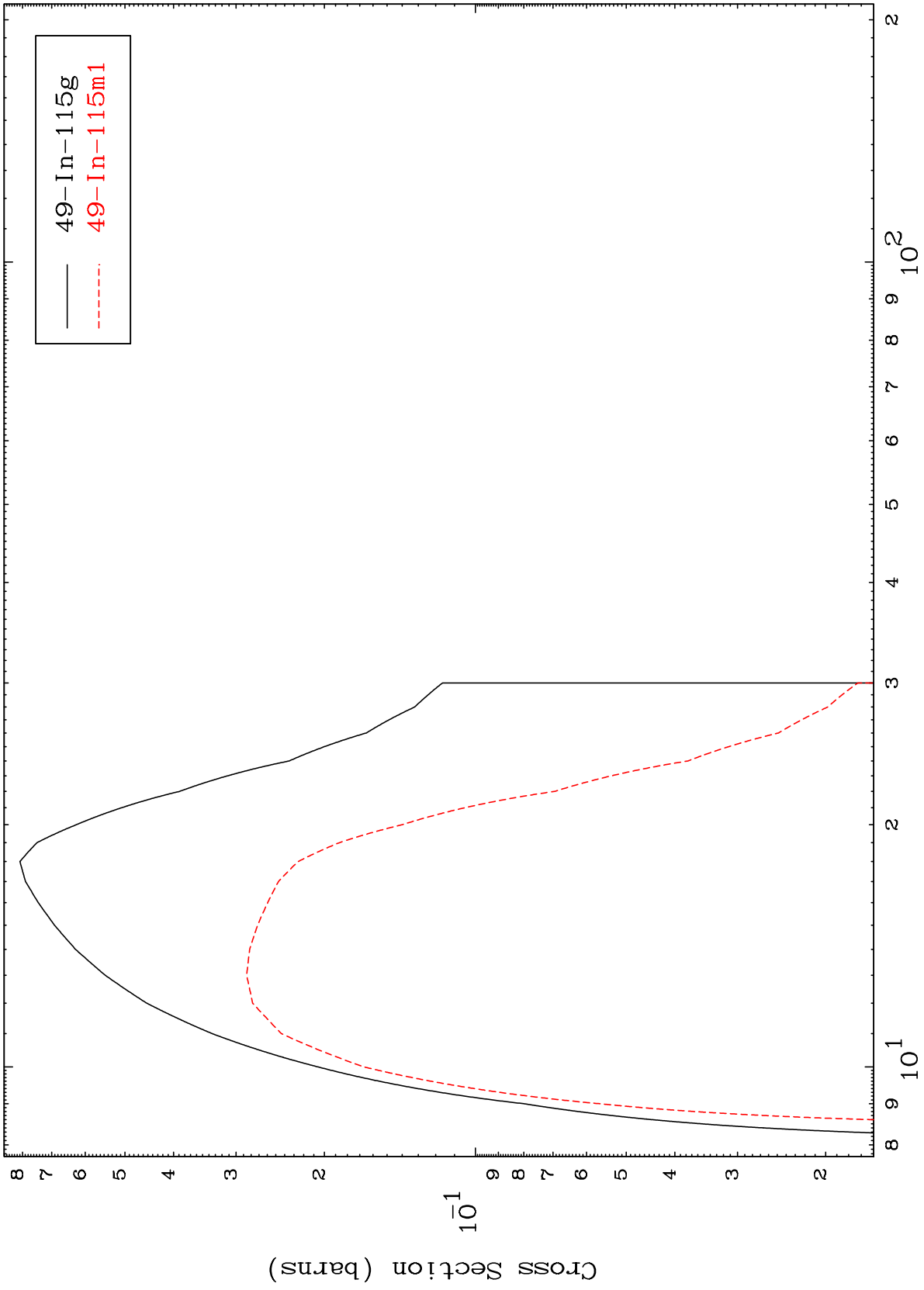
Incident Energy (MeV)

48-Cd-116

MAT 4855

48-Cd-116

(p,2n)
Radionuclide Production Cross Section



14

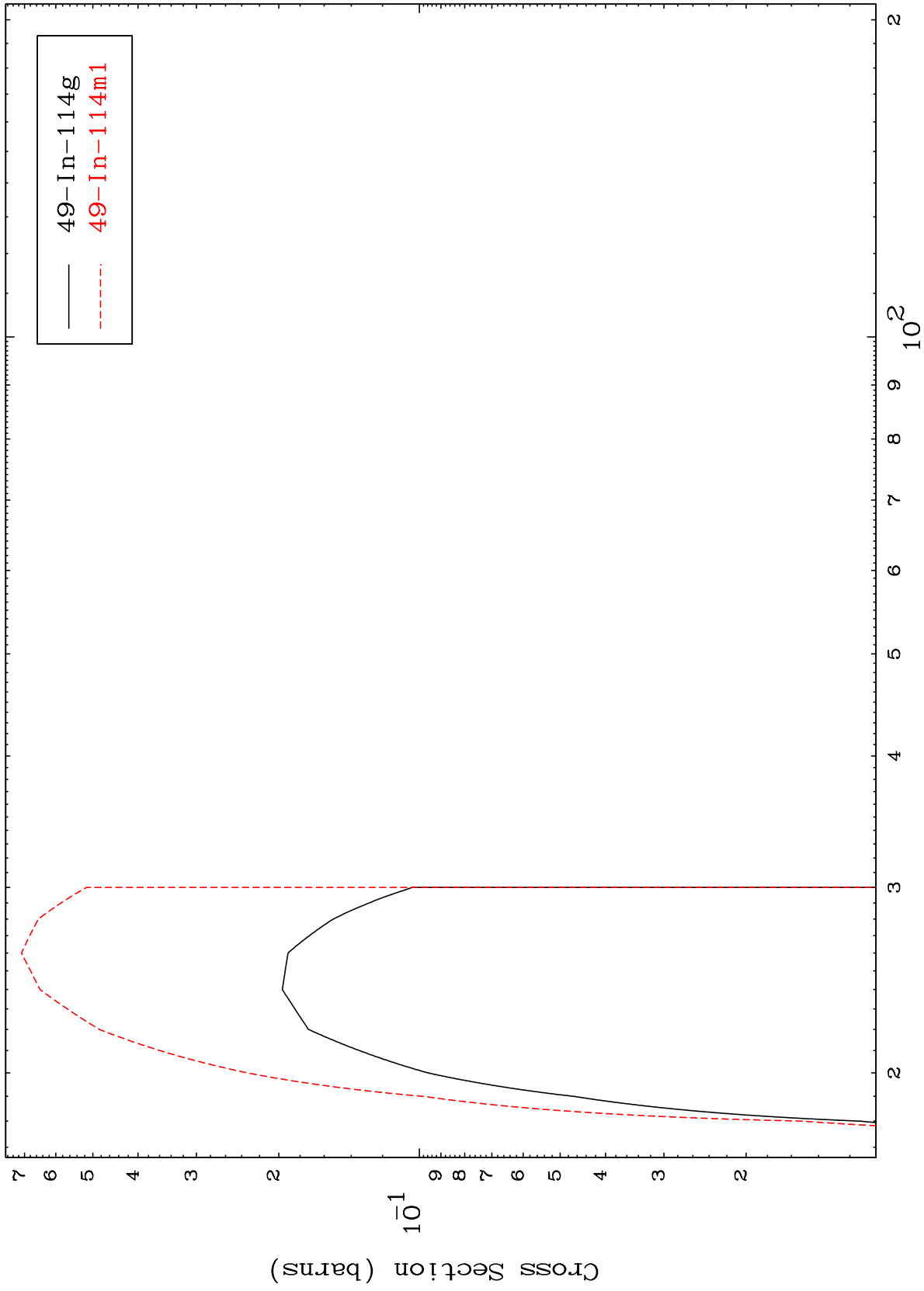
Incident Energy (MeV)

48-Cd-116

MAT 4855

48-Cd-116

(p,3n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

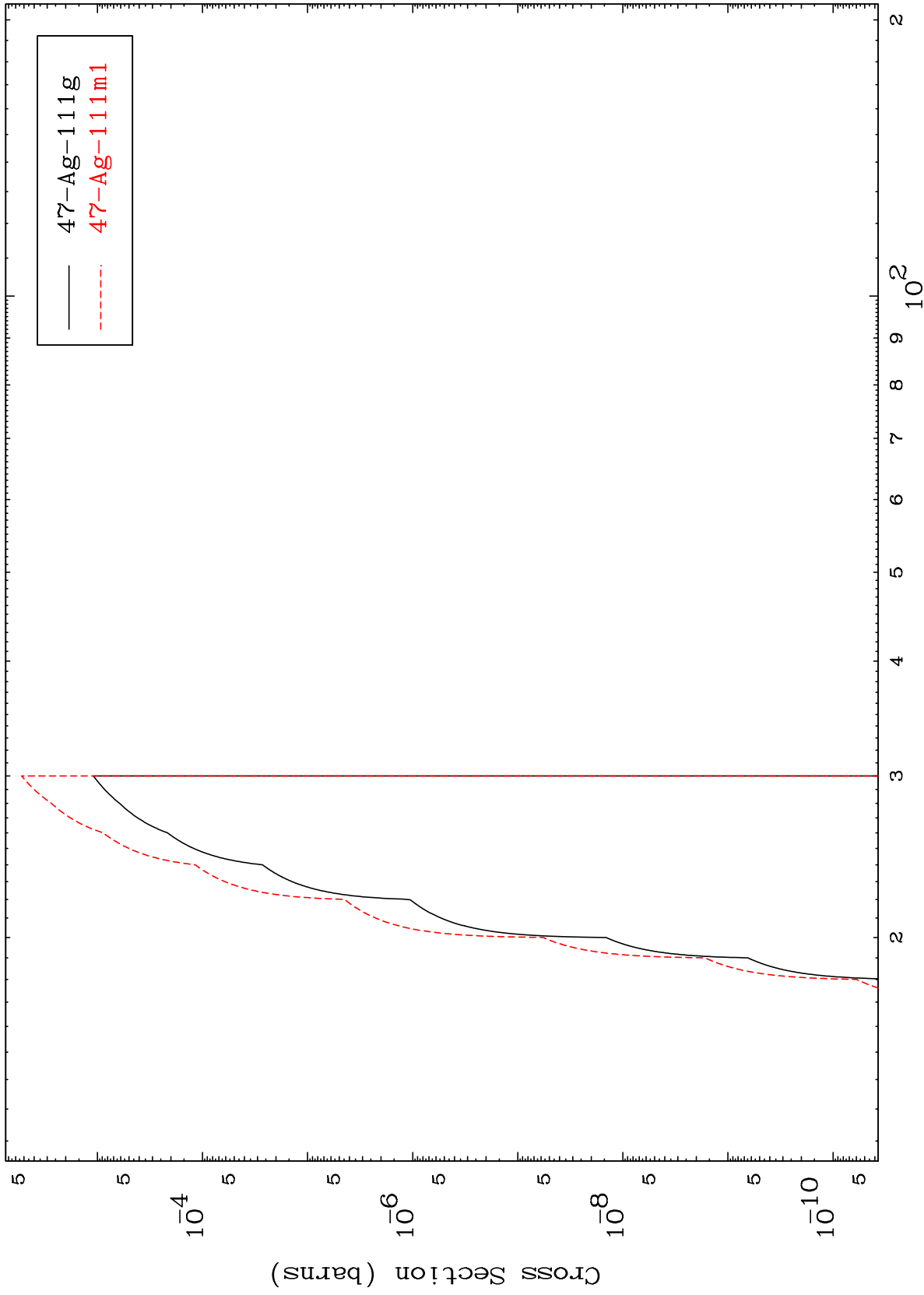
48-Cd-116

MAT 4855

(p,2n) α

48-Cd-116

Radionuclide Production Cross Section



16

Incident Energy (MeV)

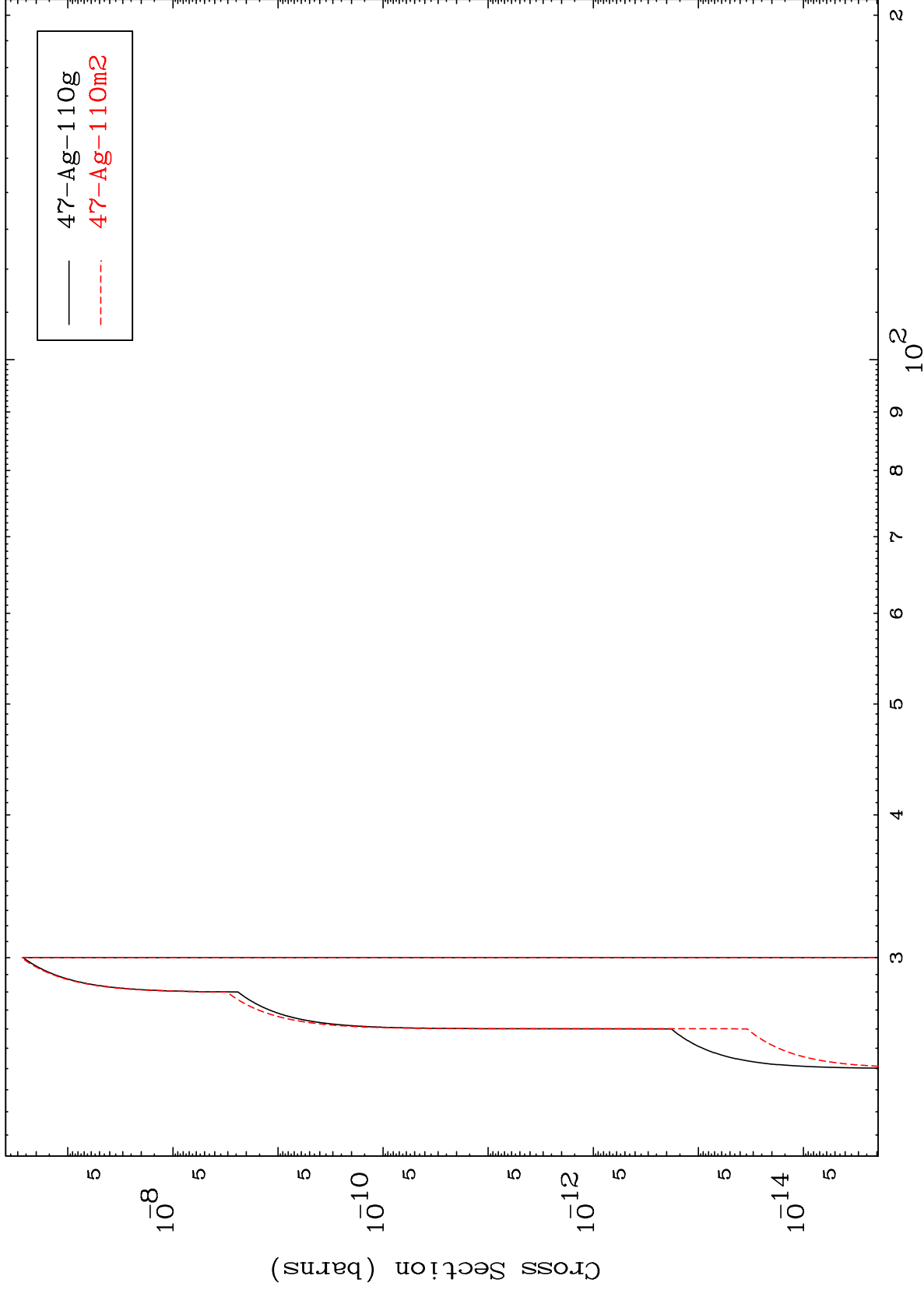
48-Cd-116

MAT 4855

(p,3n) α

48-Cd-116

Radionuclide Production Cross Section



17

Incident Energy (MeV)

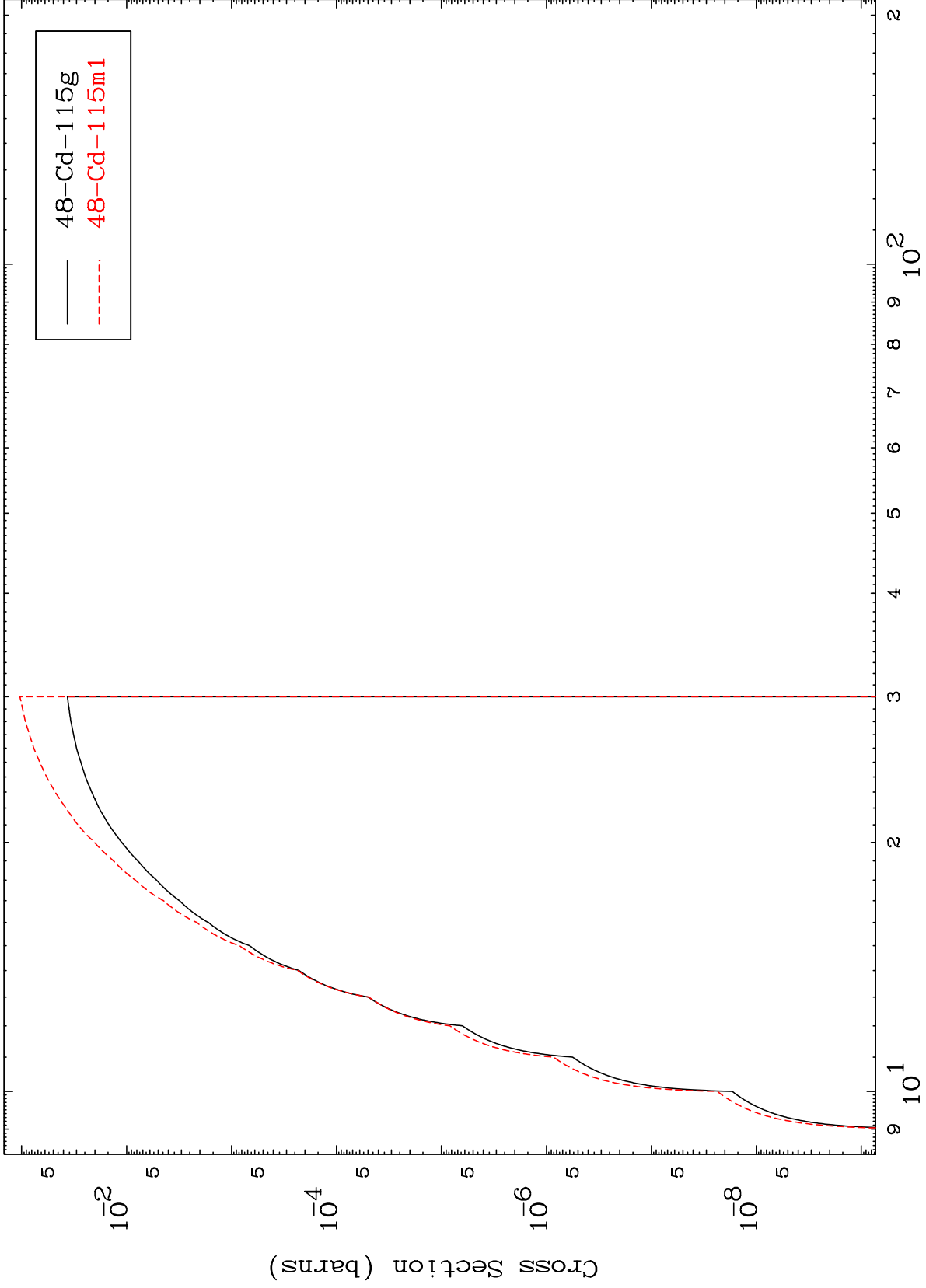
48-Cd-116

MAT 4855

(p,n') p

48-Cd-116

Radionuclide Production Cross Section



18

Incident Energy (MeV)

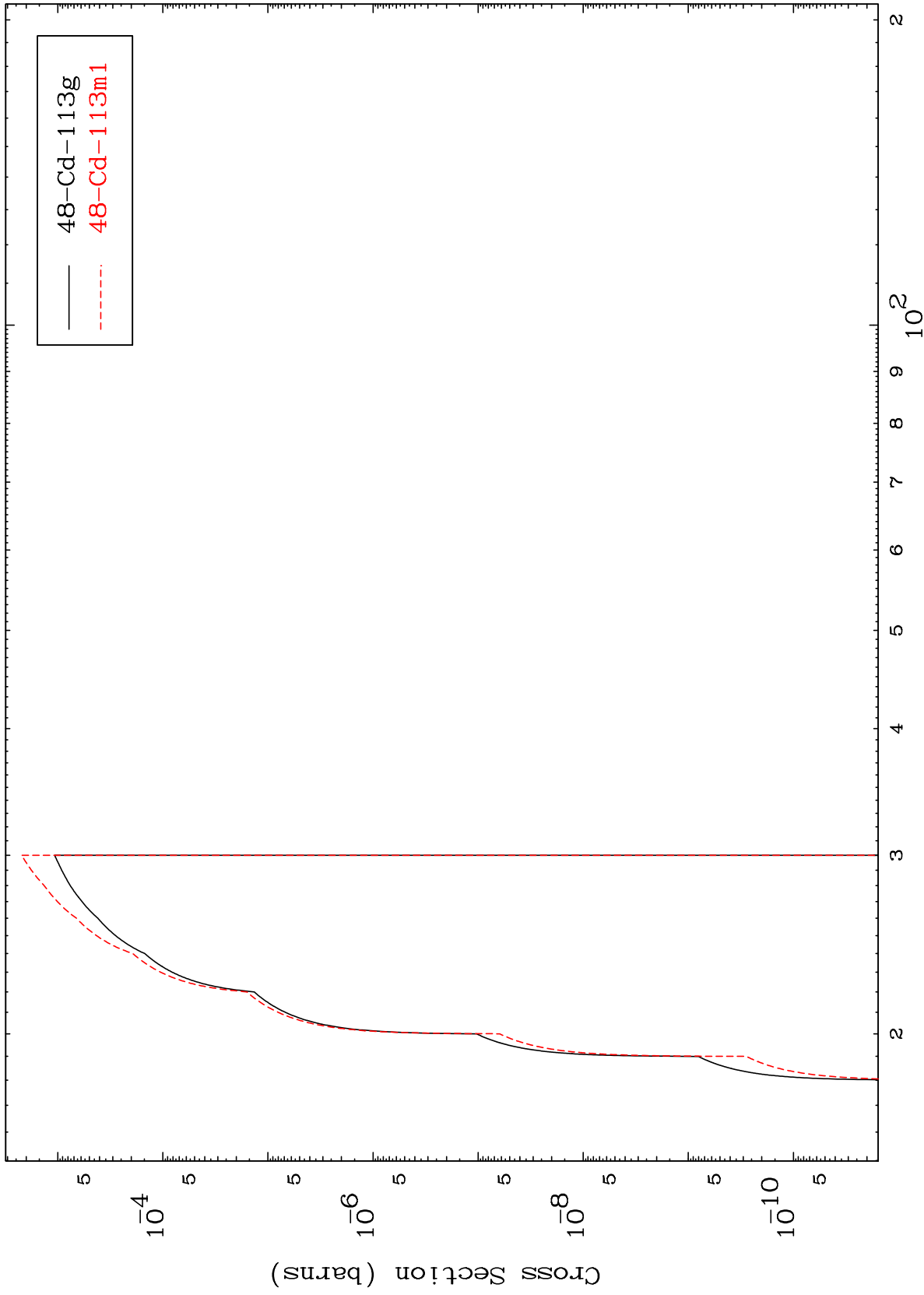
48-Cd-116

MAT 4855

(p,n') t

48-Cd-116

Radionuclide Production Cross Section



19

Incident Energy (MeV)

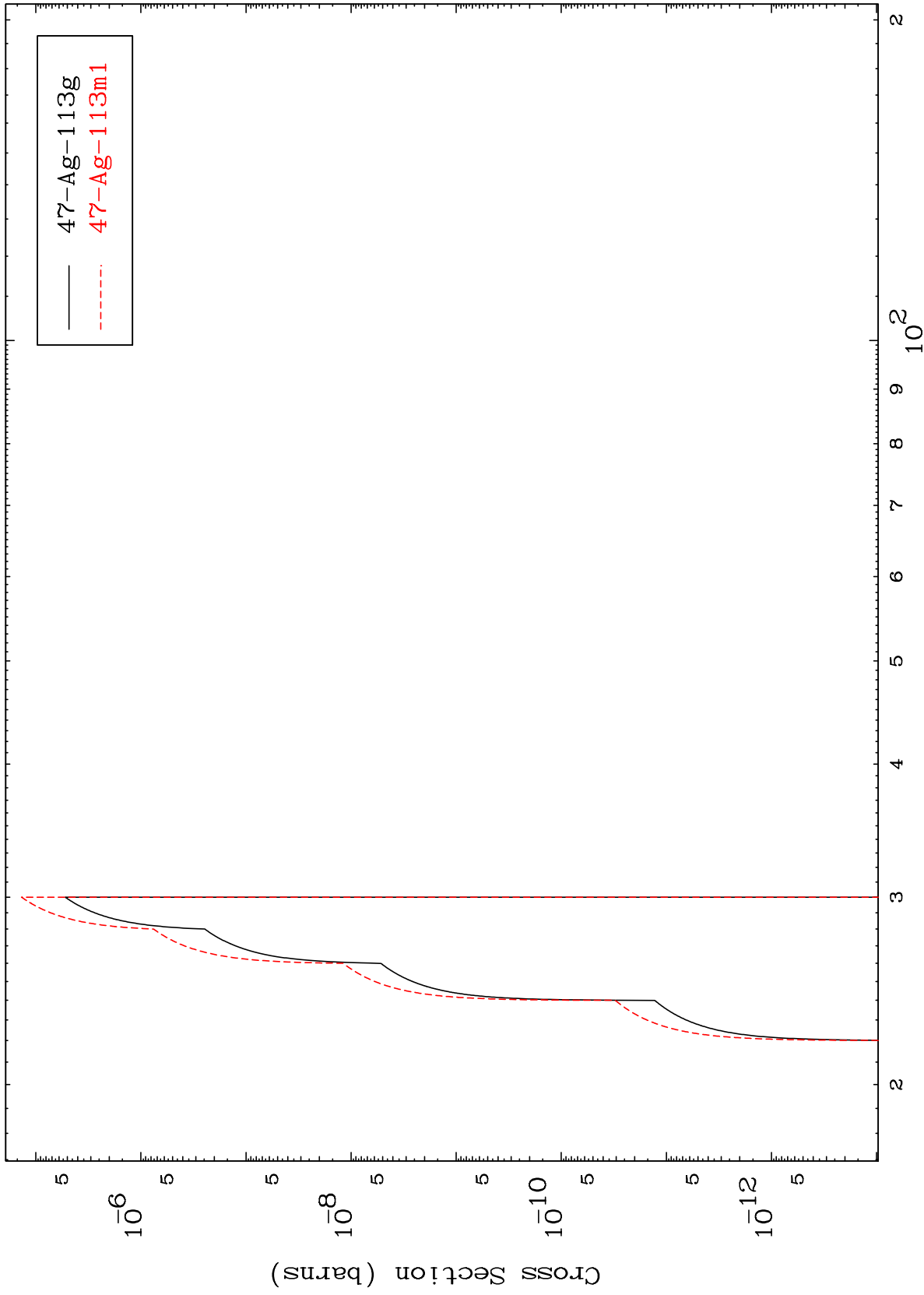
48-Cd-116

MAT 4855

(p,n') He-3

48-Cd-116

Radionuclide Production Cross Section



20

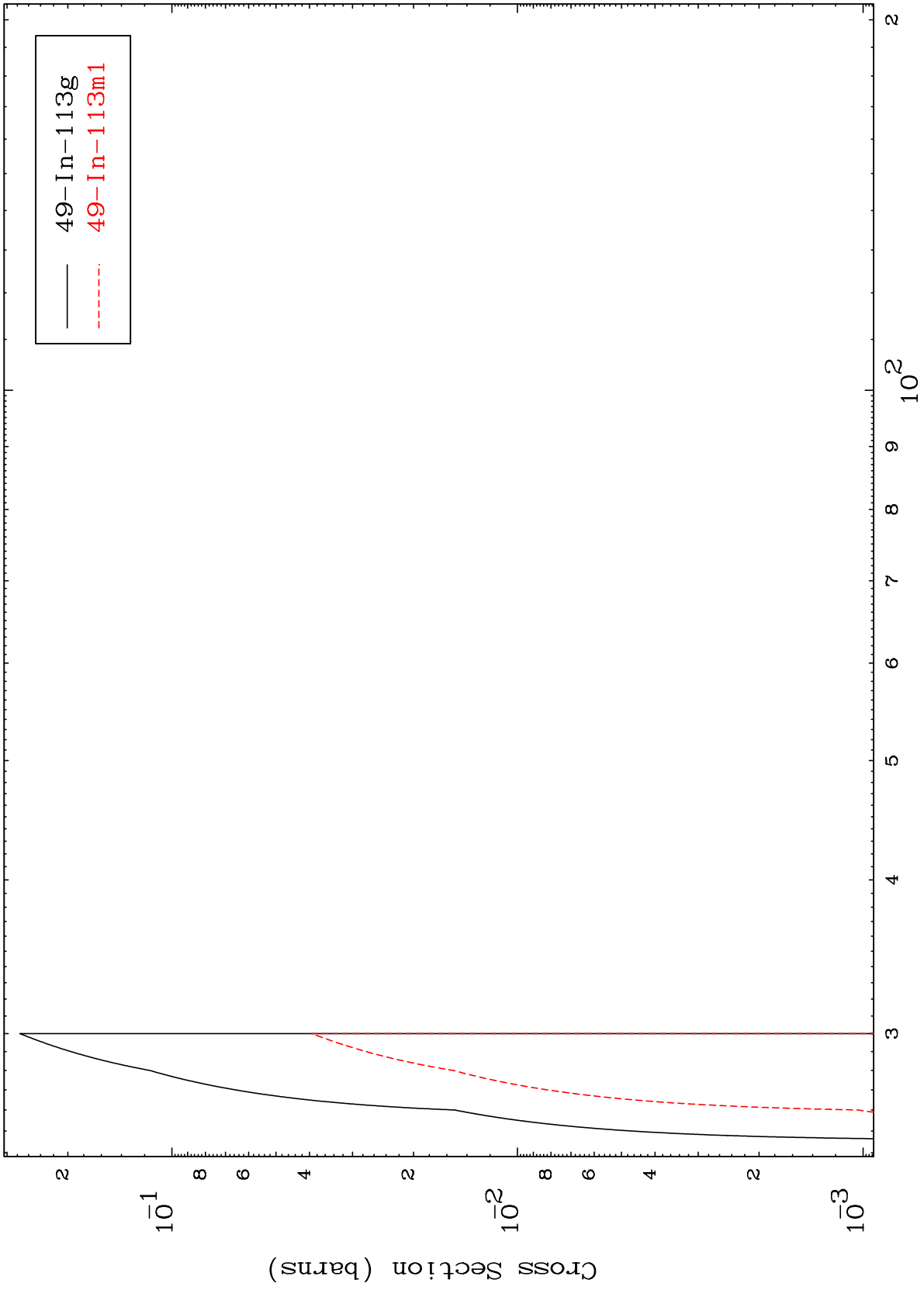
Incident Energy (MeV)

48-Cd-116

MAT 4855

48-Cd-116

(p,4n)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

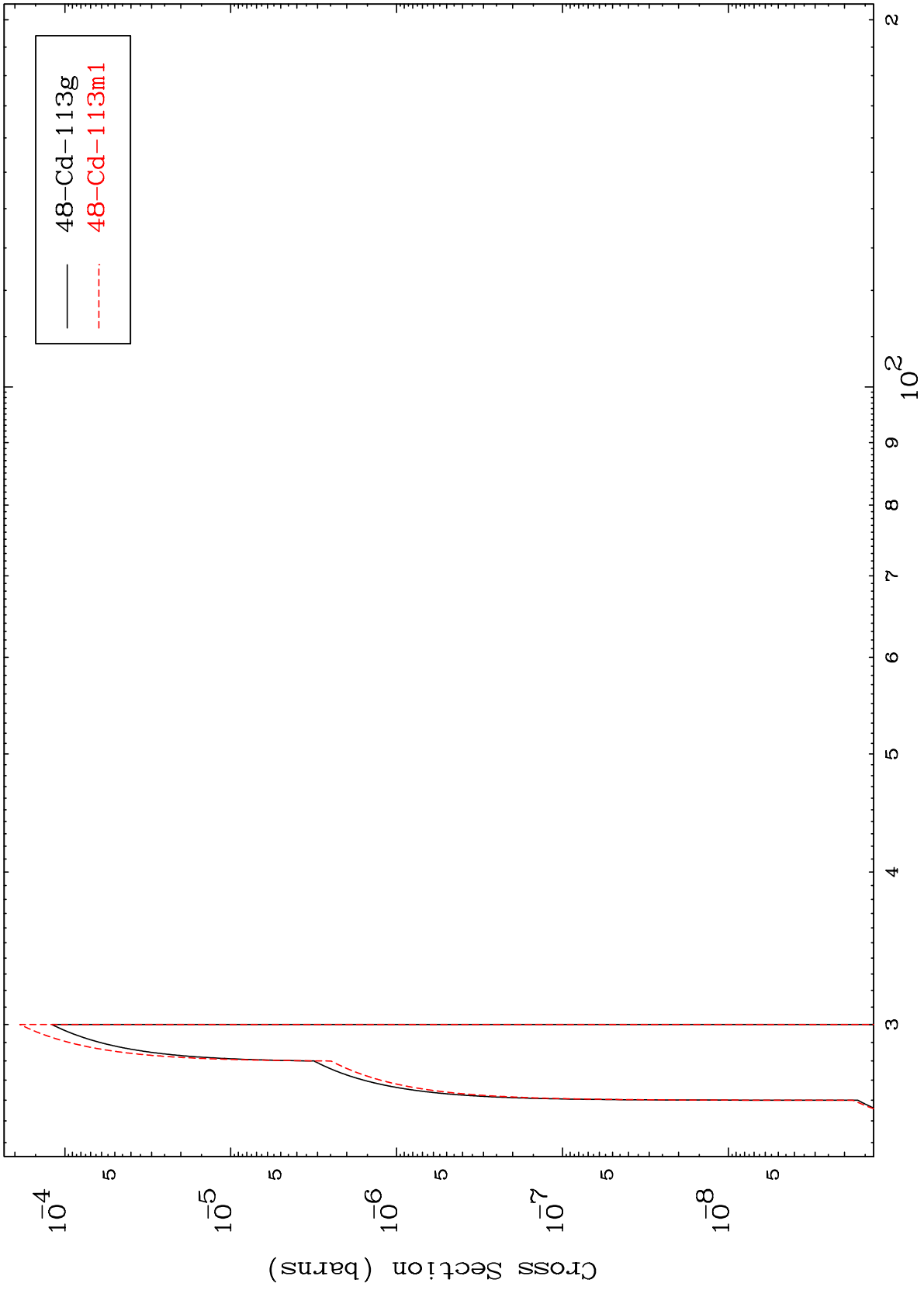
48-Cd-116

MAT 4855

(p,3n) p

48-Cd-116

Radionuclide Production Cross Section



48-Cd-113g
48-Cd-113m1

22

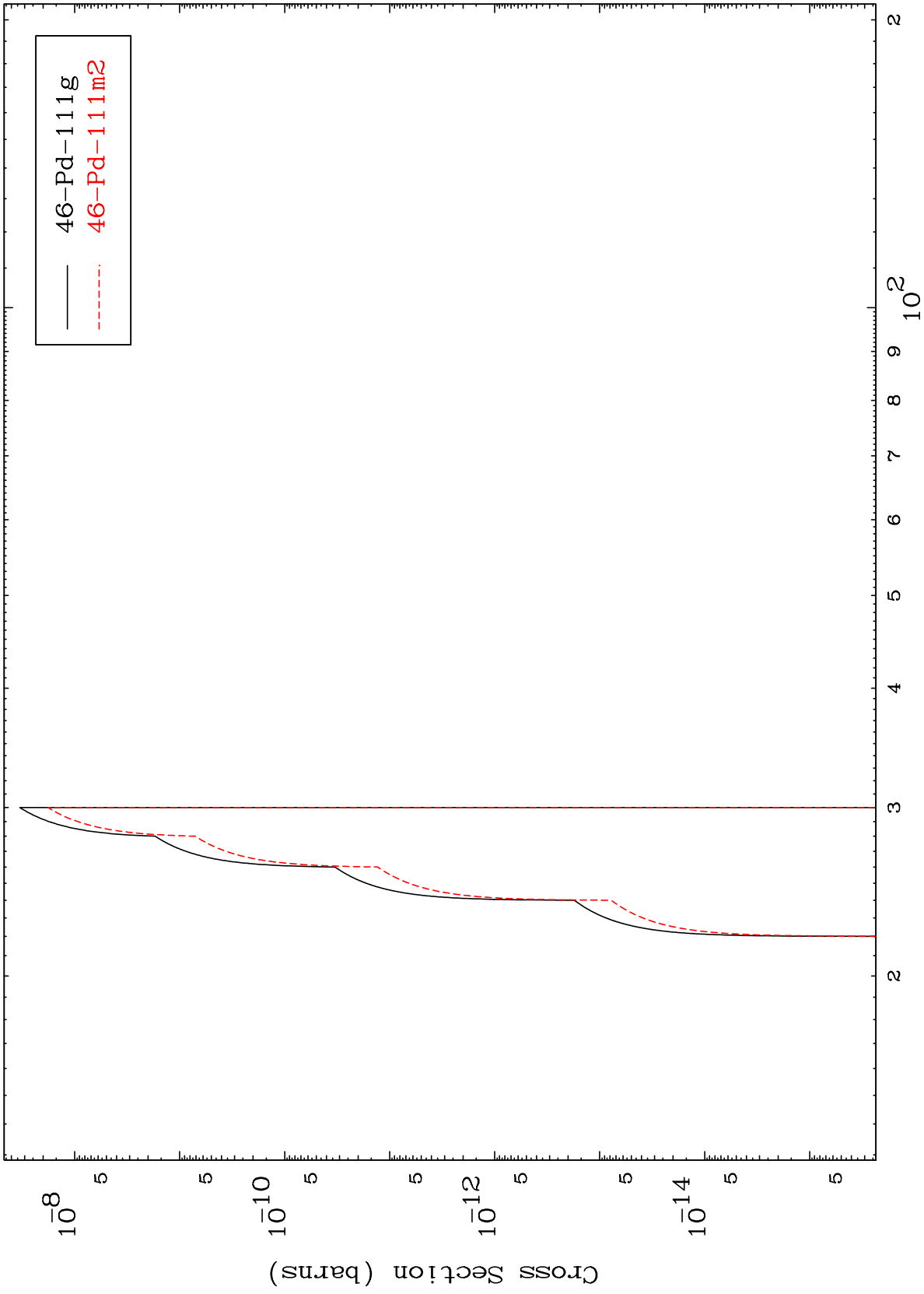
Incident Energy (MeV)

48-Cd-116

MAT 4855

48-Cd-116

(p,n') p α
Radionuclide Production Cross Section



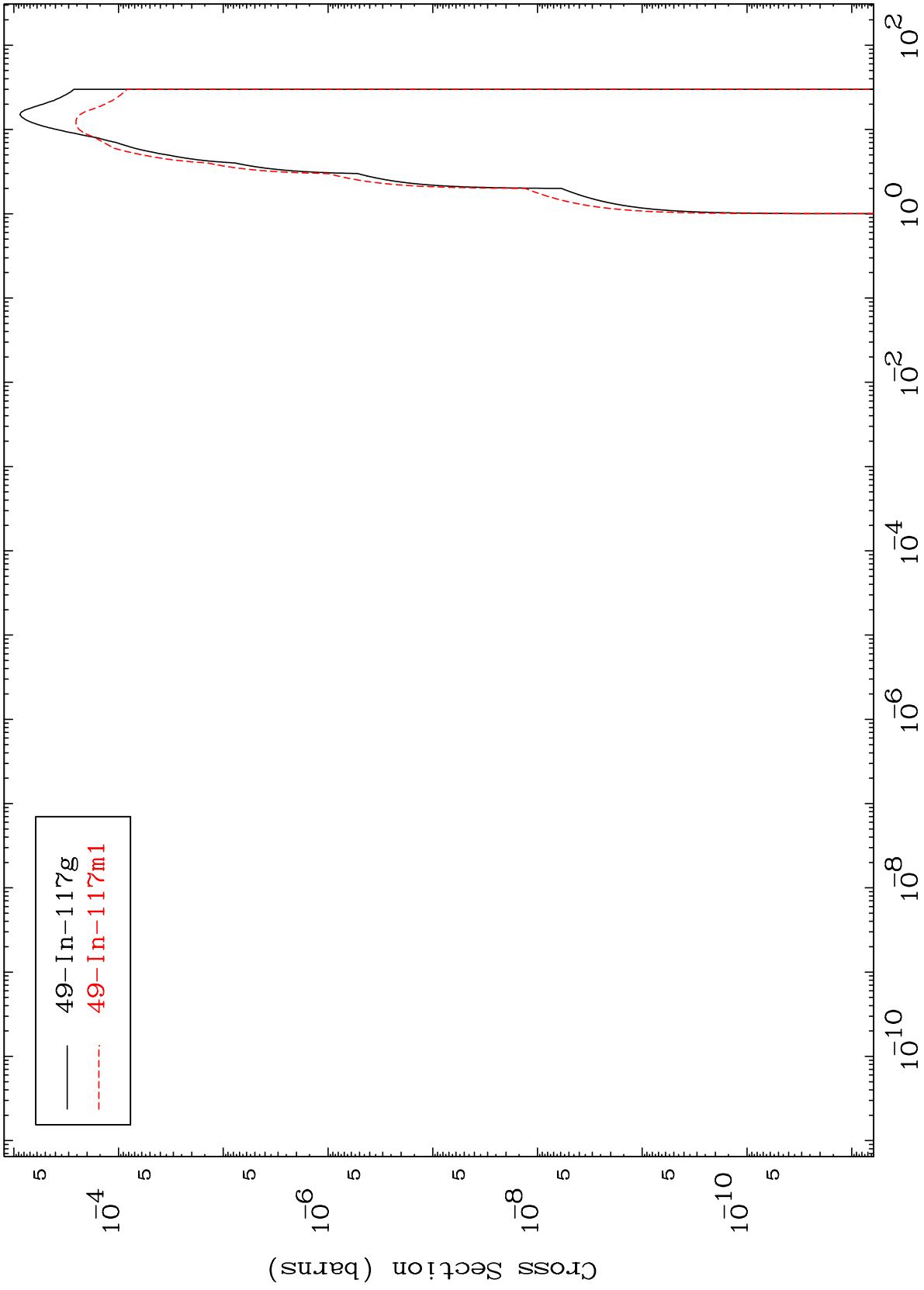
23

48-Cd-116

MAT 4855

Radionuclide Production Cross Section
(p,γ)

48-Cd-116



24

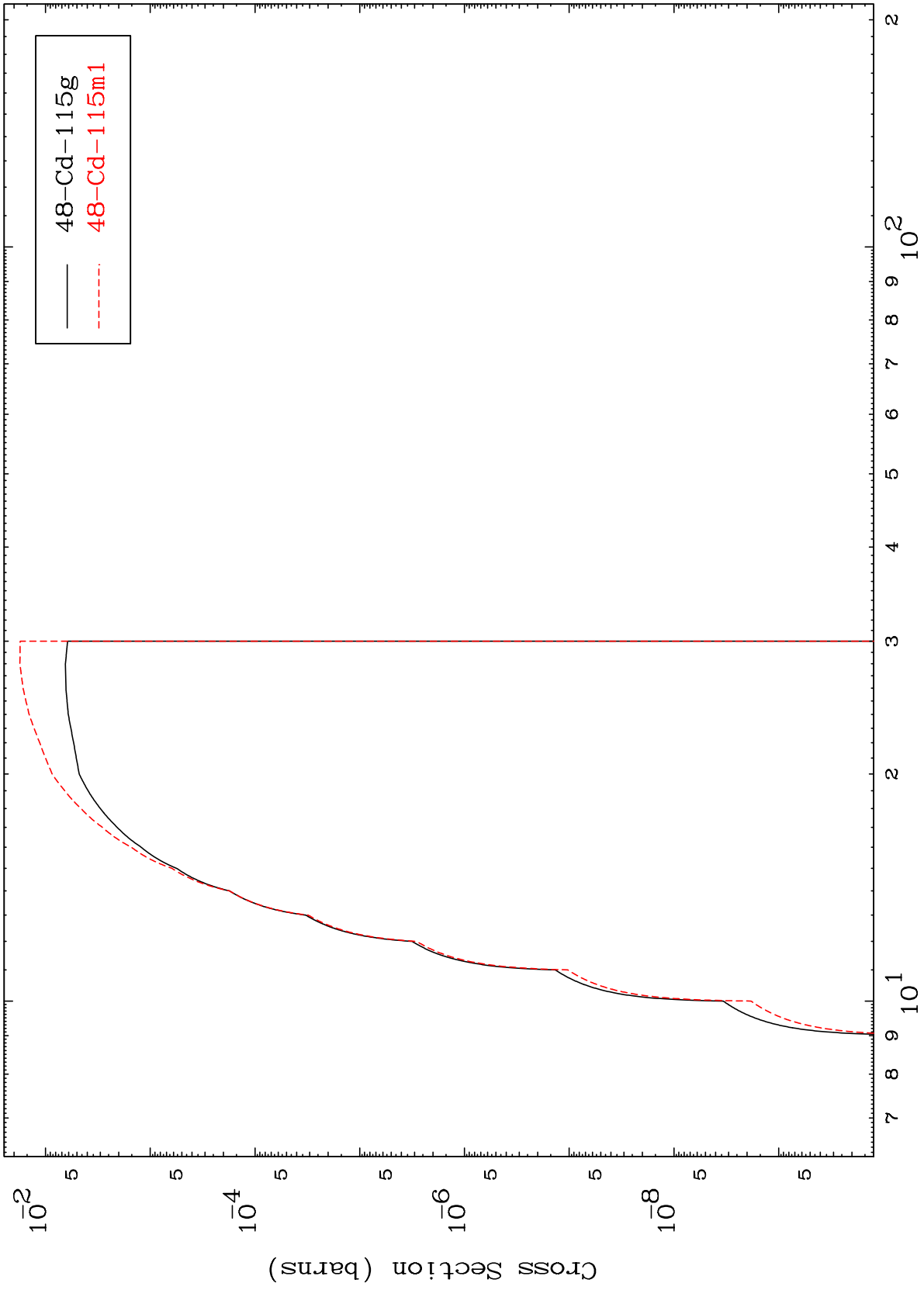
Incident Energy (MeV)

48-Cd-116

MAT 4855

48-Cd-116

(p,d)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

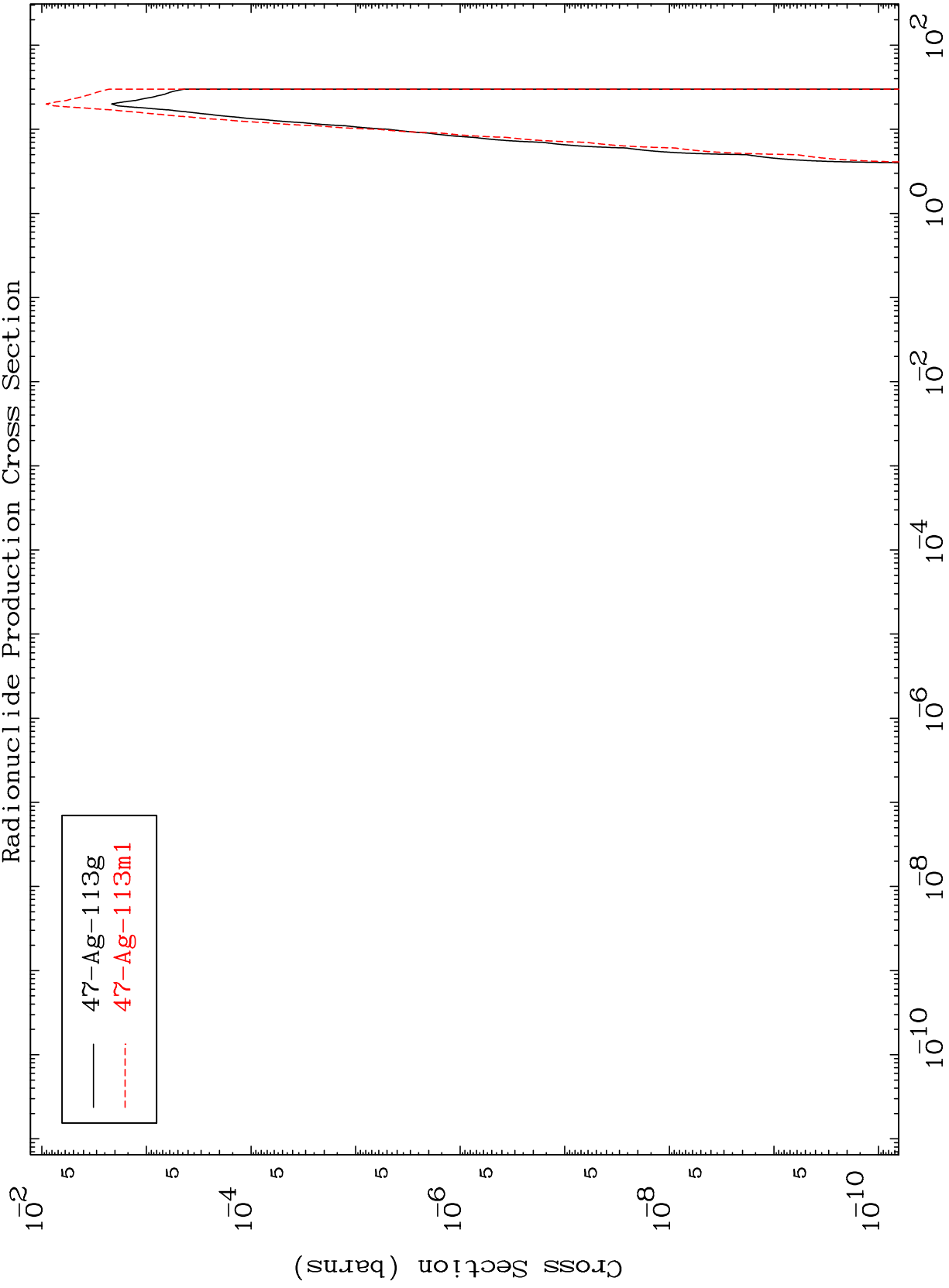
48-Cd-116

MAT 4855

(p,α)

48-Cd-116

Radionuclide Production Cross Section

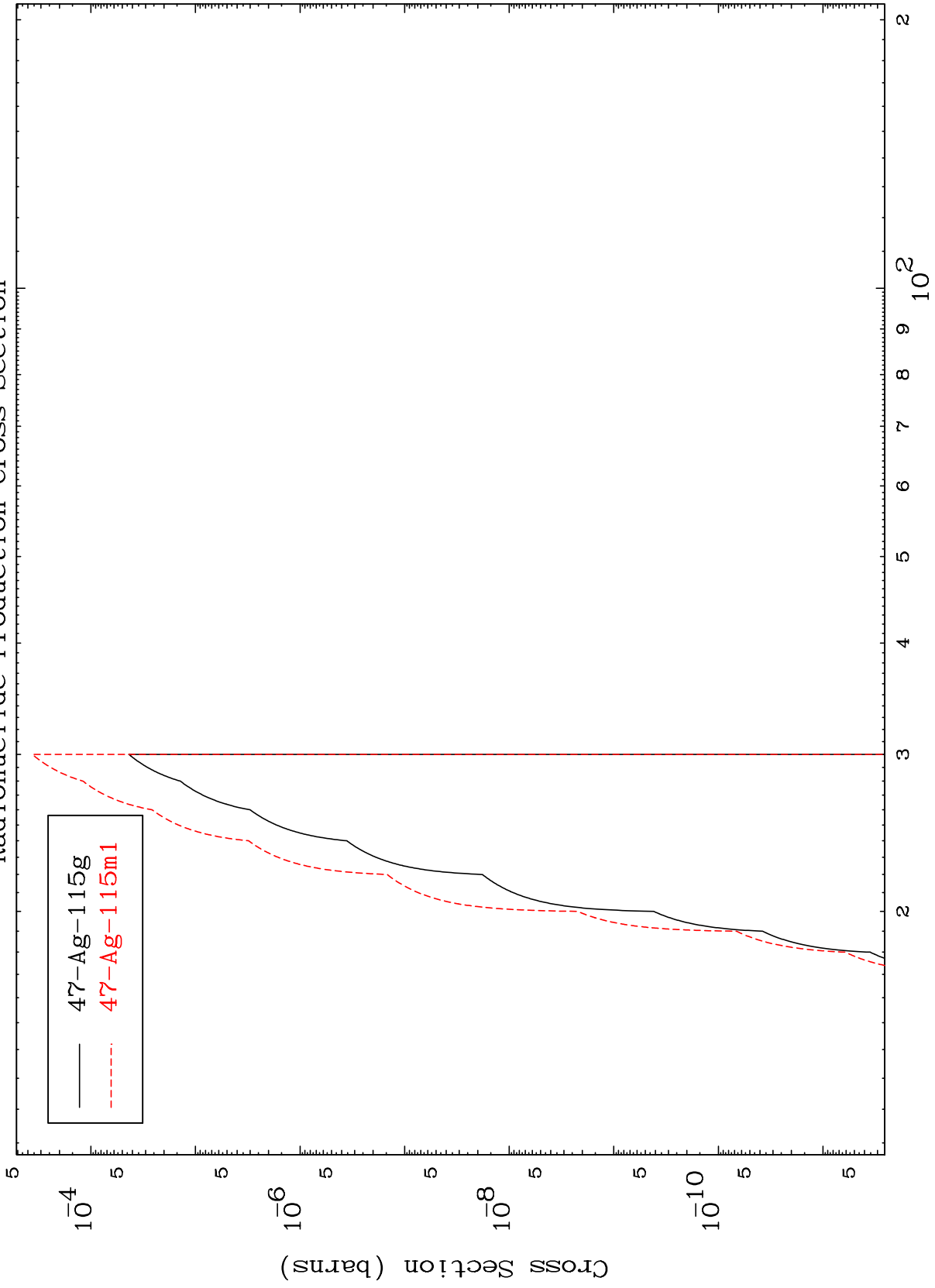


— 47-Ag-113g
- - - 47-Ag-113m1

MAT 4855

48-Cd-116

(p,2p)
Radionuclide Production Cross Section



27

Incident Energy (MeV)

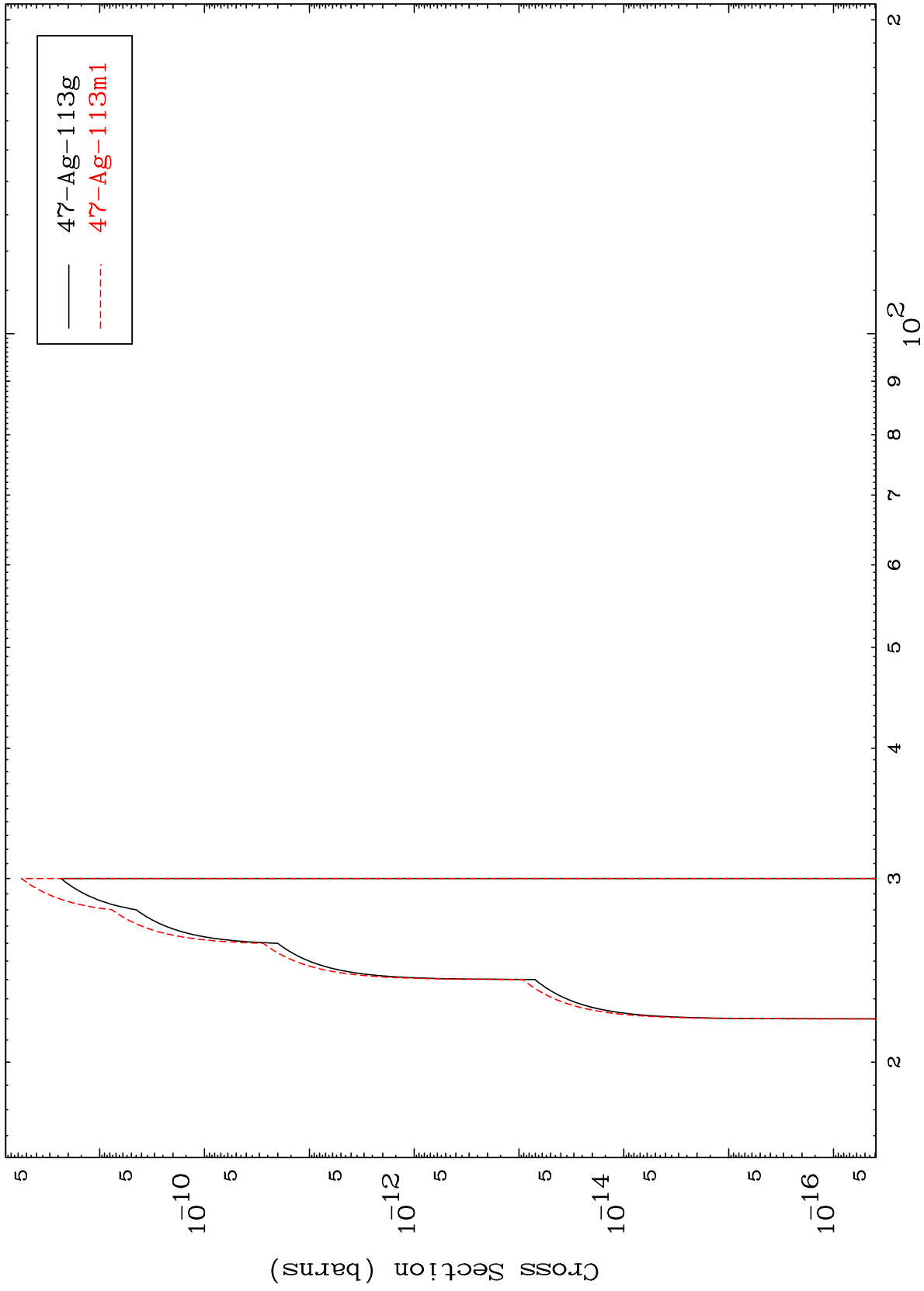
48-Cd-116

MAT 4855

(p,p) t

48-Cd-116

Radionuclide Production Cross Section



28

Incident Energy (MeV)

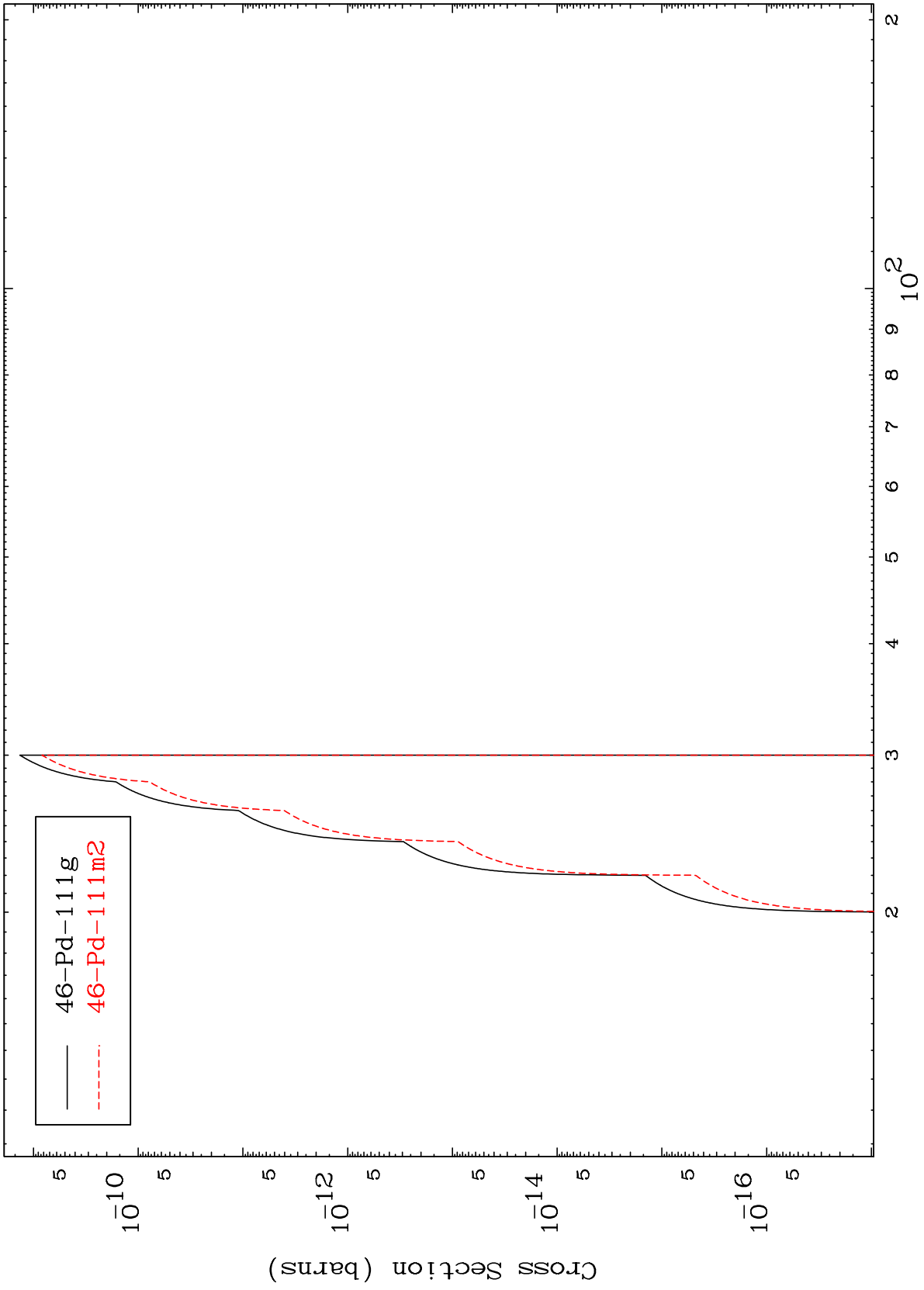
48-Cd-116

MAT 4855

(p,d) α

48-Cd-116

Radionuclide Production Cross Section



29

Incident Energy (MeV)

48-Cd-116