

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

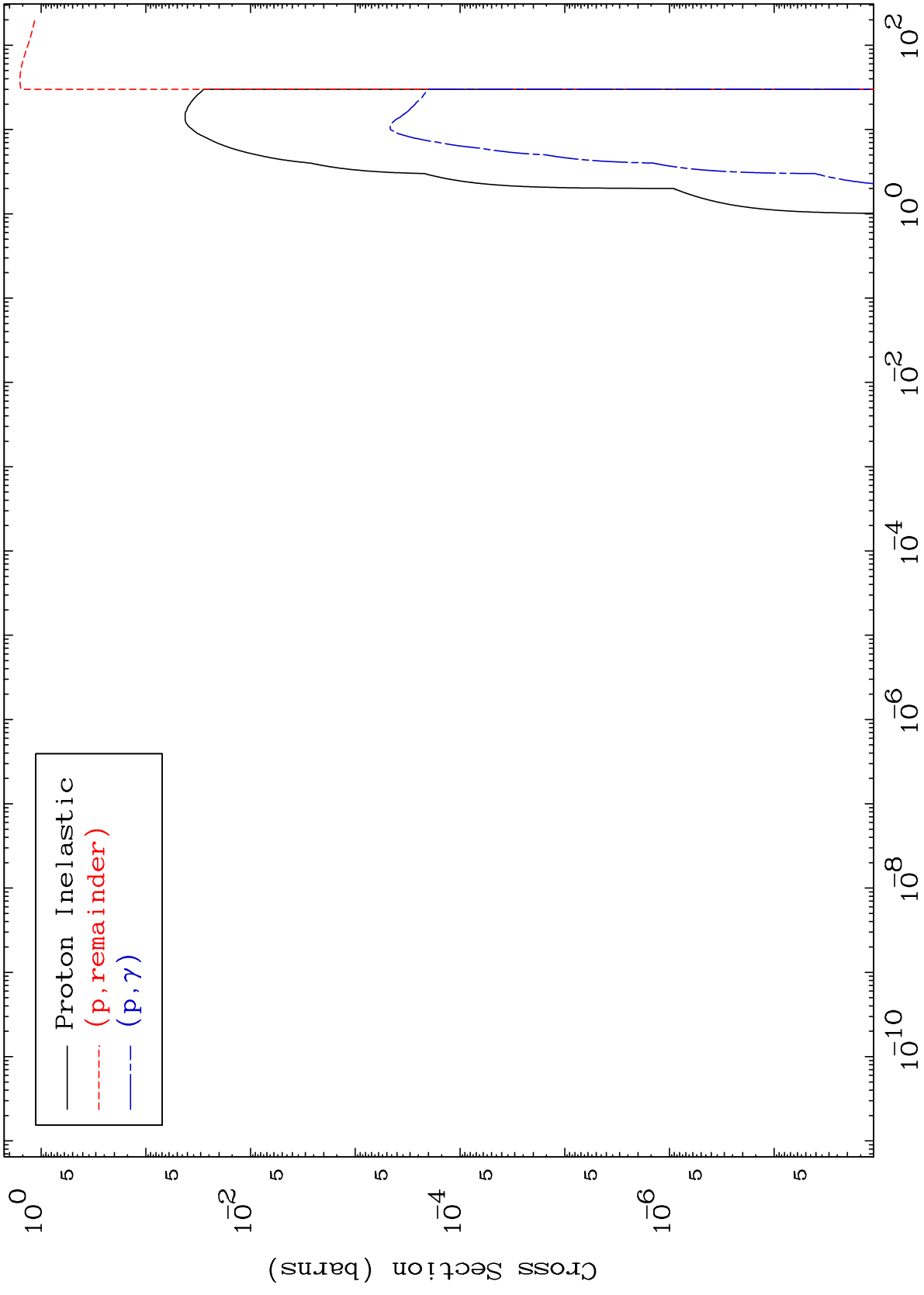
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4876

Proton Major
0 Kelvin Cross Sections

48-Cd-123



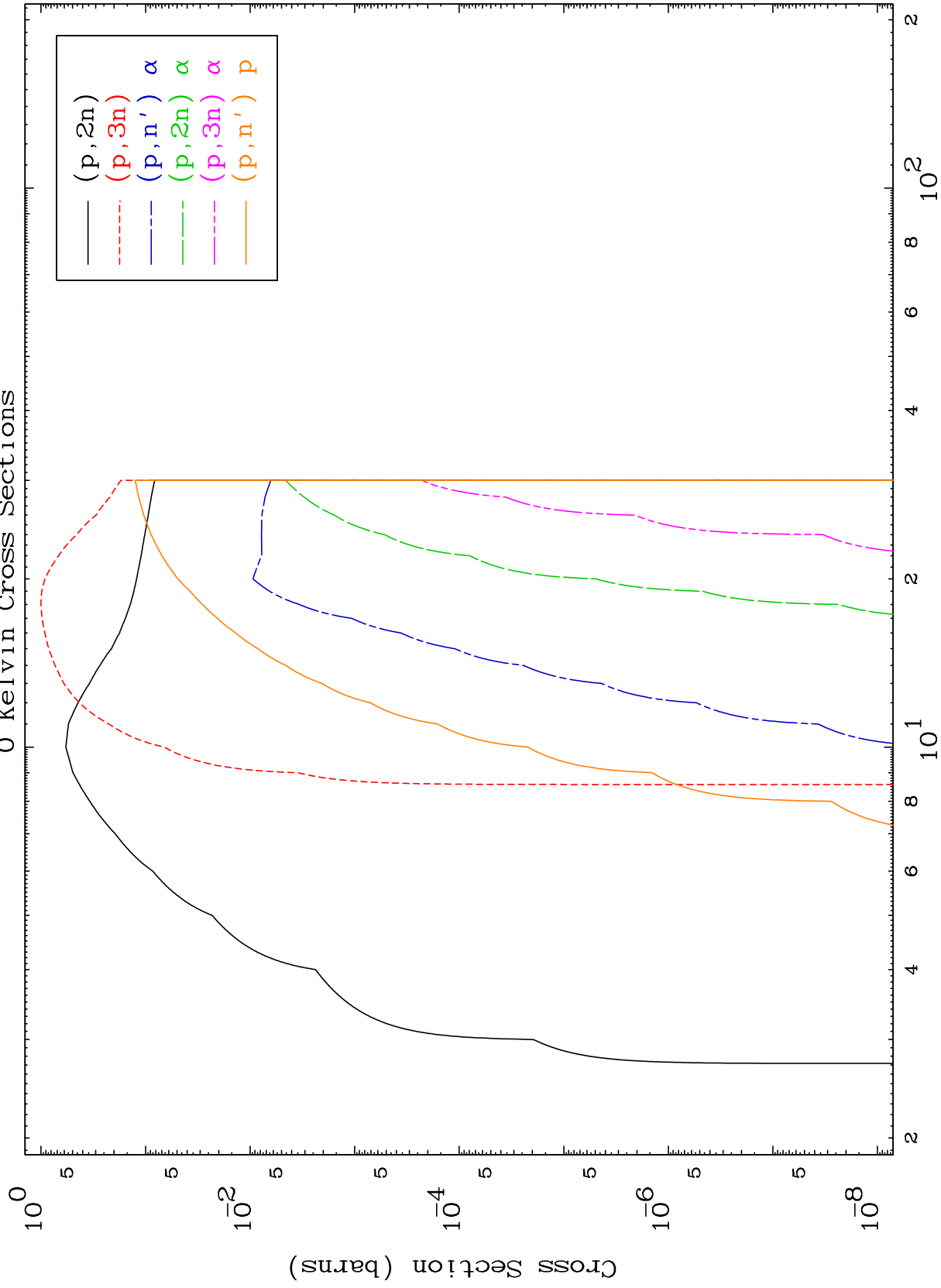
1

48-Cd-123

MAT 4876

Proton Neutron Production
0 Kelvin Cross Sections

48-Cd-123



2

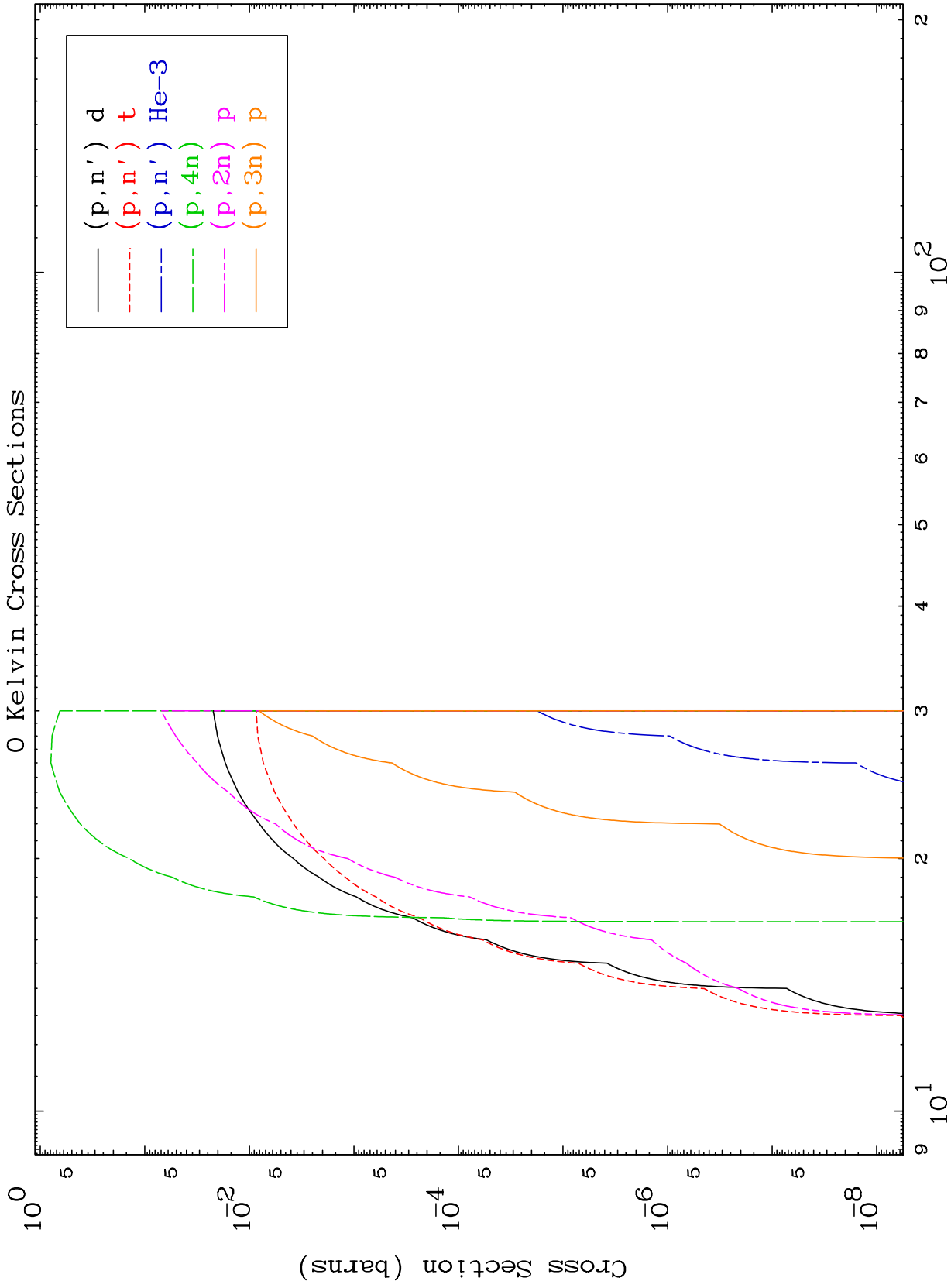
Incident Energy (MeV)

48-Cd-123

MAT 4876

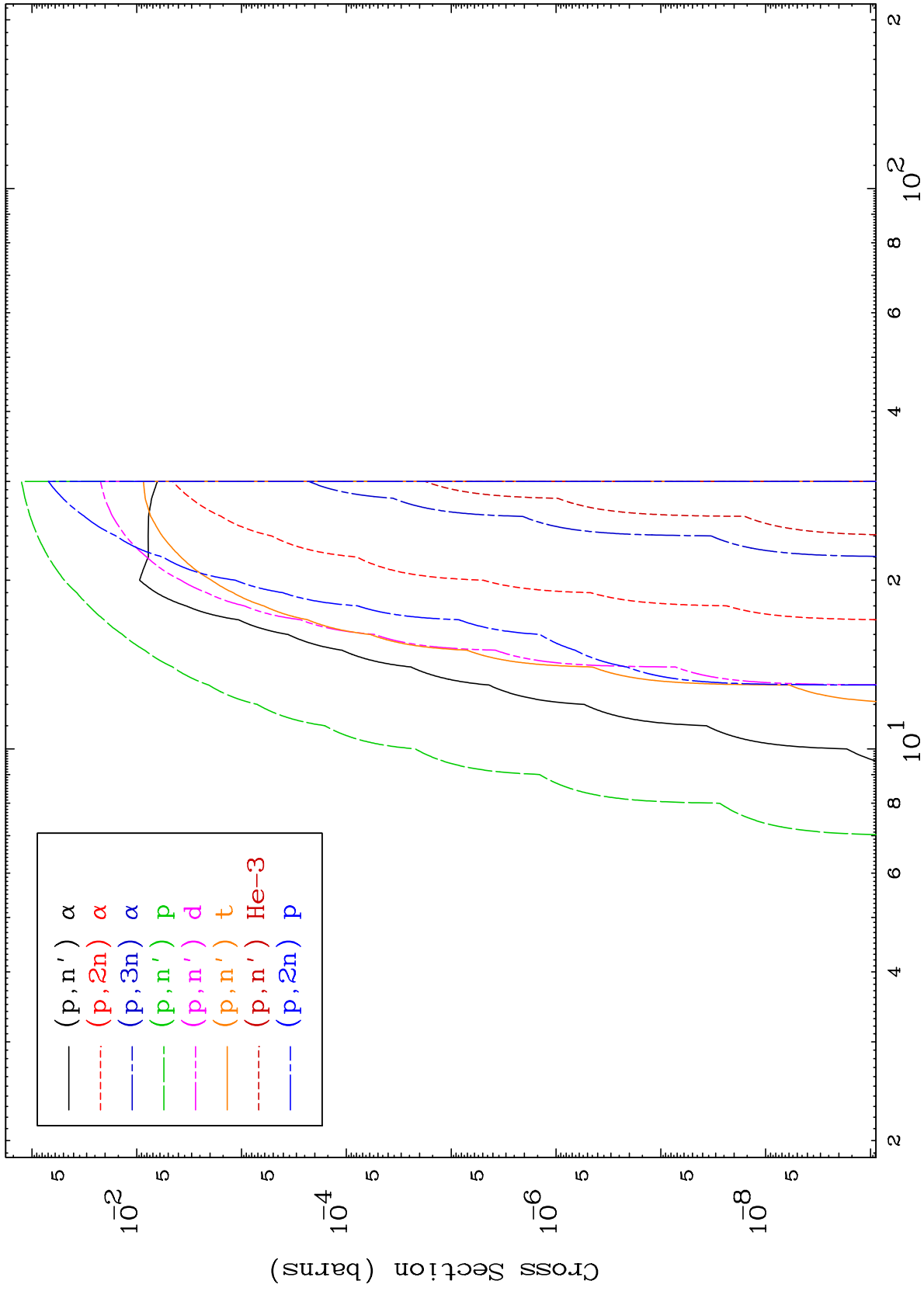
Proton Neutron Production
0 Kelvin Cross Sections

48-Cd-123



Incident Energy (MeV)

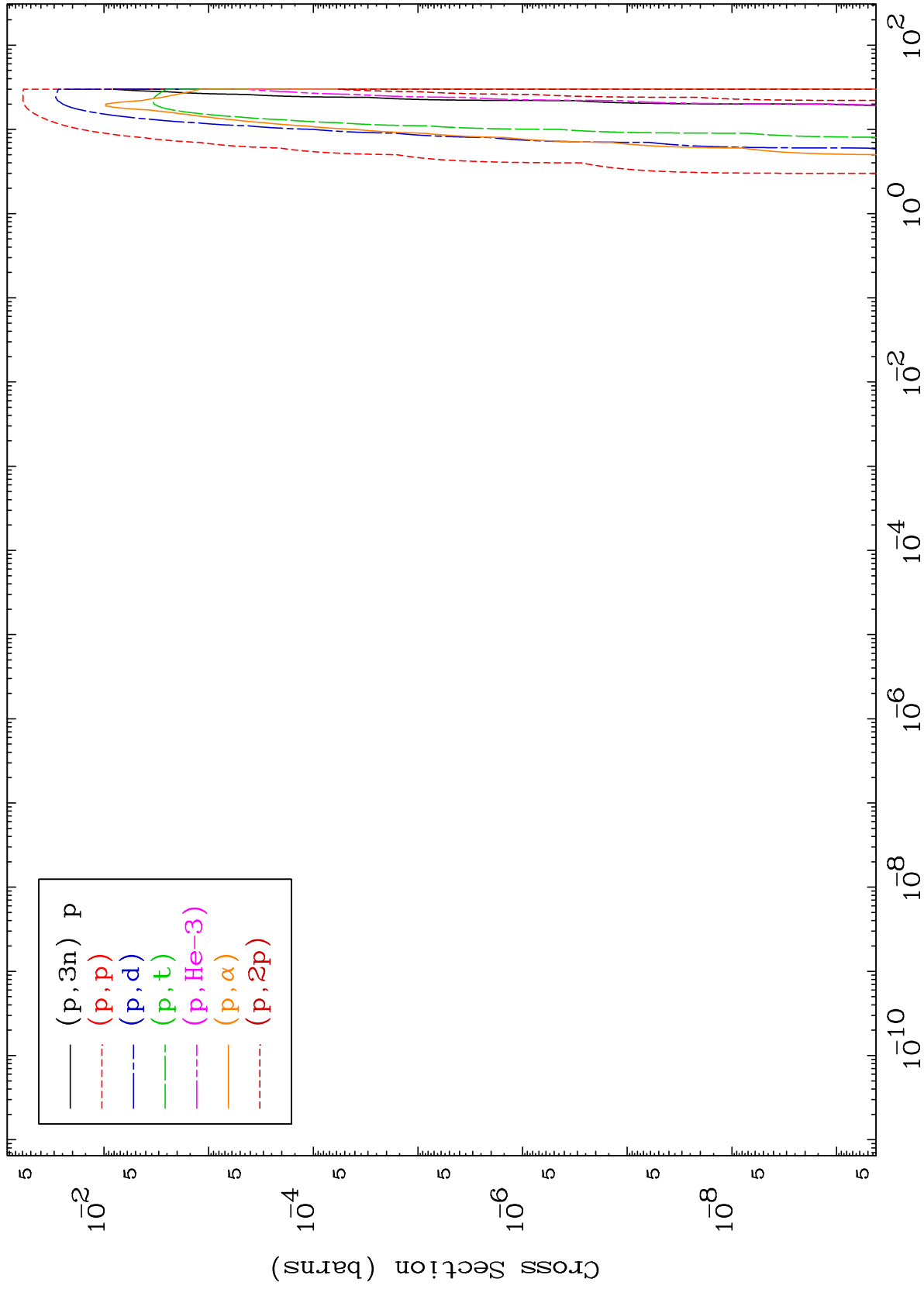
48-Cd-123



MAT 4876

Proton Charged Particle
0 Kelvin Cross Sections

48-Cd-123



5

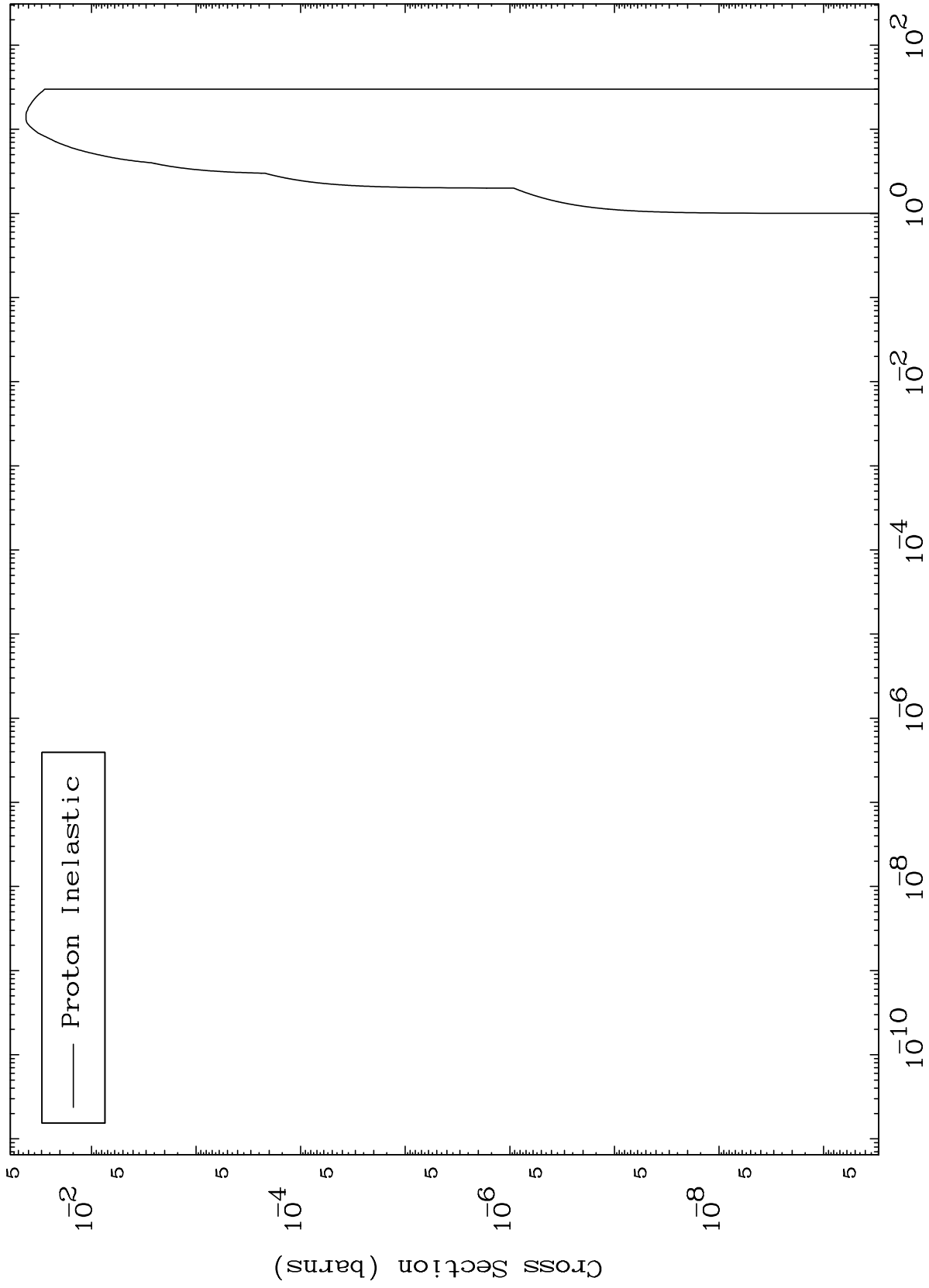
Incident Energy (MeV)

48-Cd-123

MAT 4876

(p,n') Level
0 Kelvin Cross Sections

48-Cd-123



6

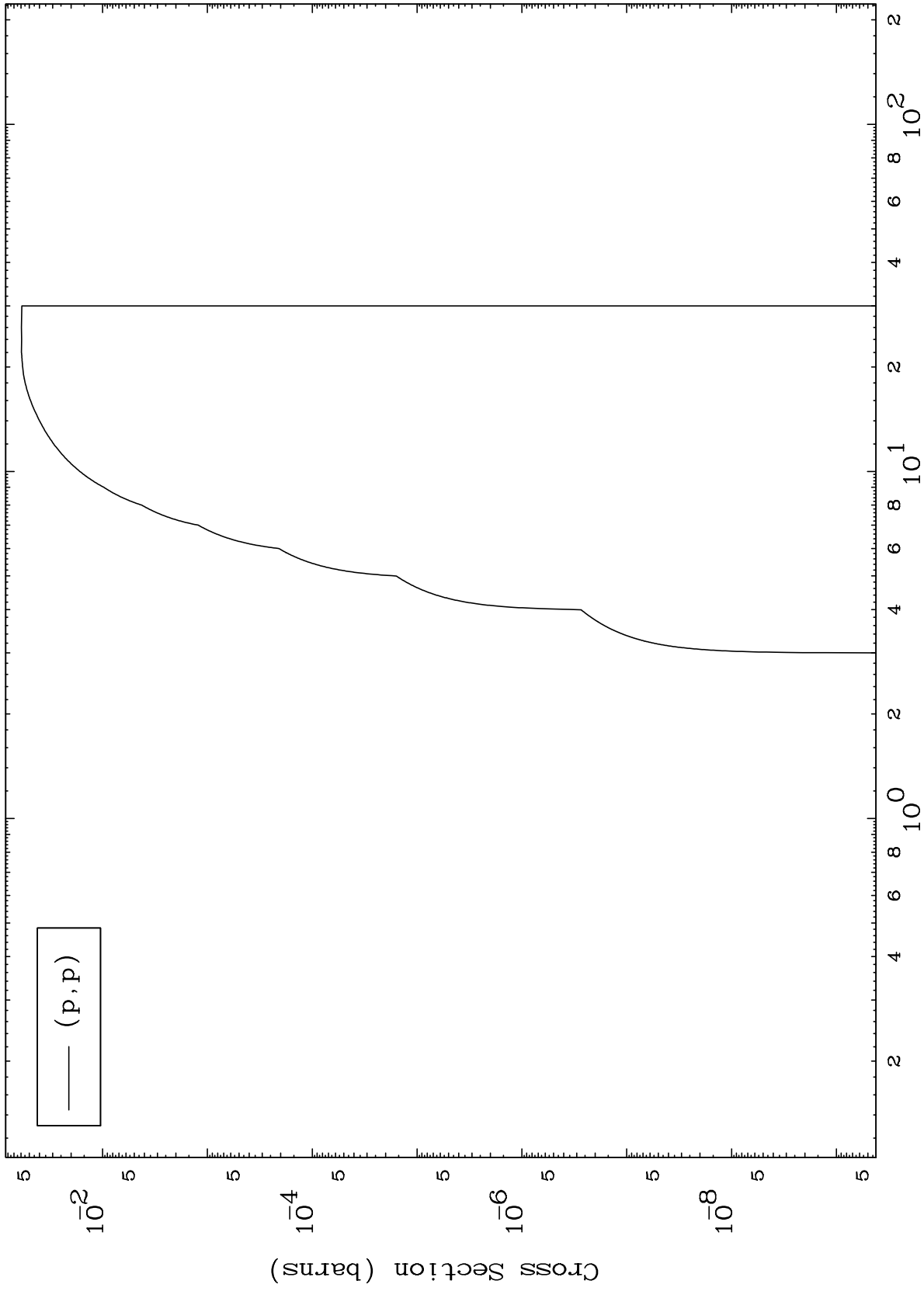
Incident Energy (MeV)

48-Cd-123

MAT 4876

(p,p) Levels
0 Kelvin Cross Sections

48-Cd-123



7

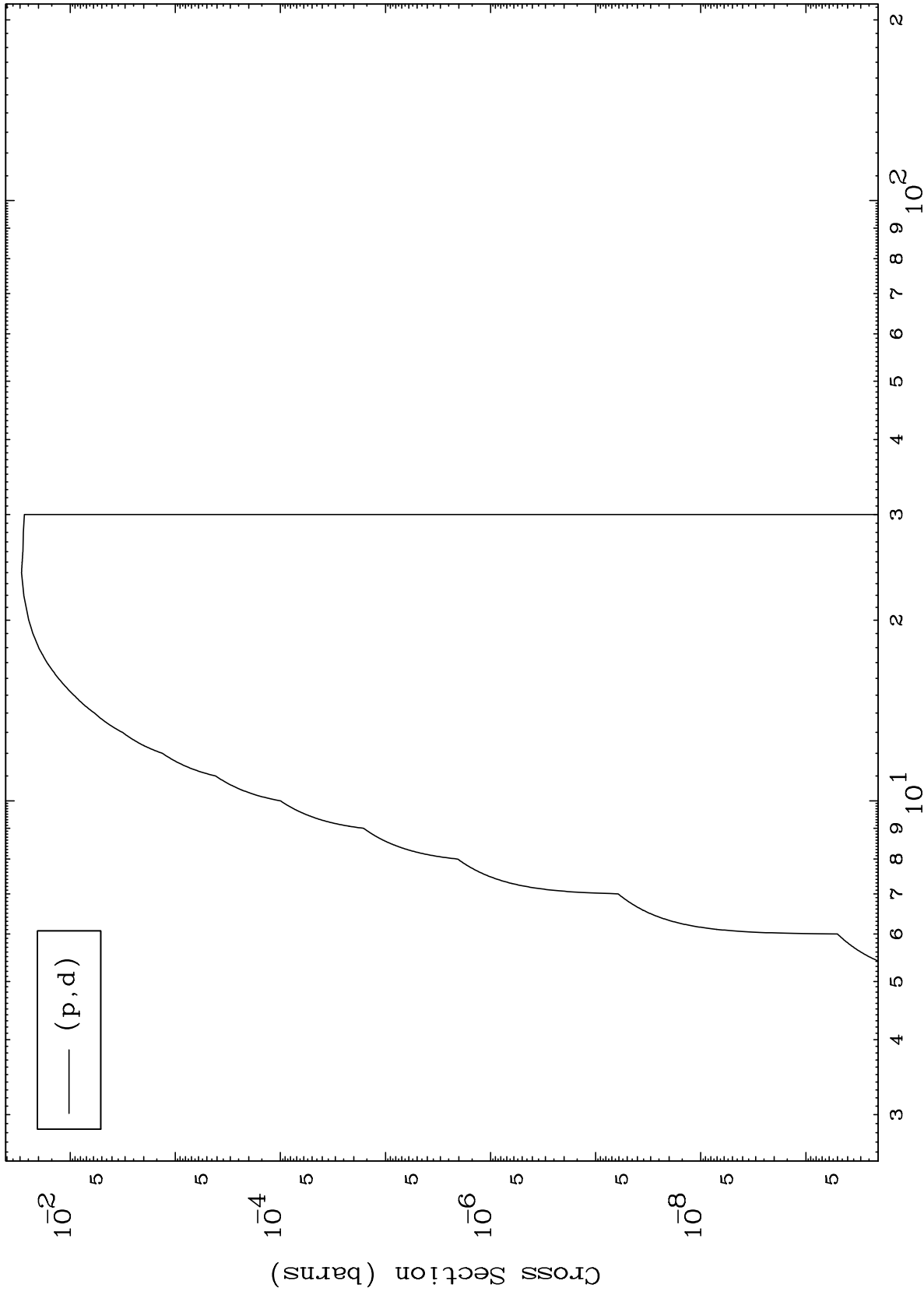
Incident Energy (MeV)

48-Cd-123

MAT 4876

(p,d) Levels
0 Kelvin Cross Sections

48-Cd-123



8

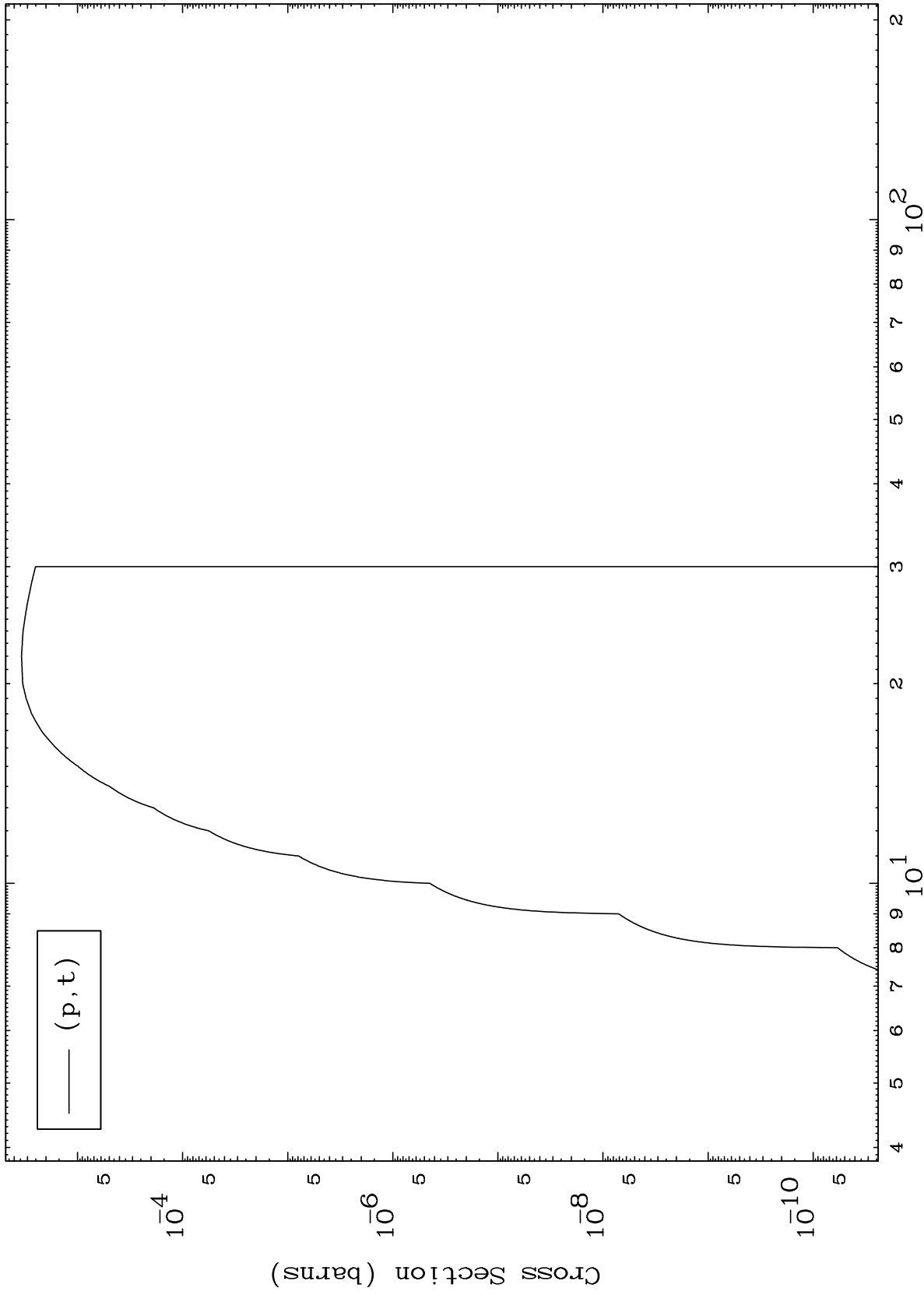
Incident Energy (MeV)

48-Cd-123

MAT 4876

(p,t) Levels
0 Kelvin Cross Sections

48-Cd-123



9

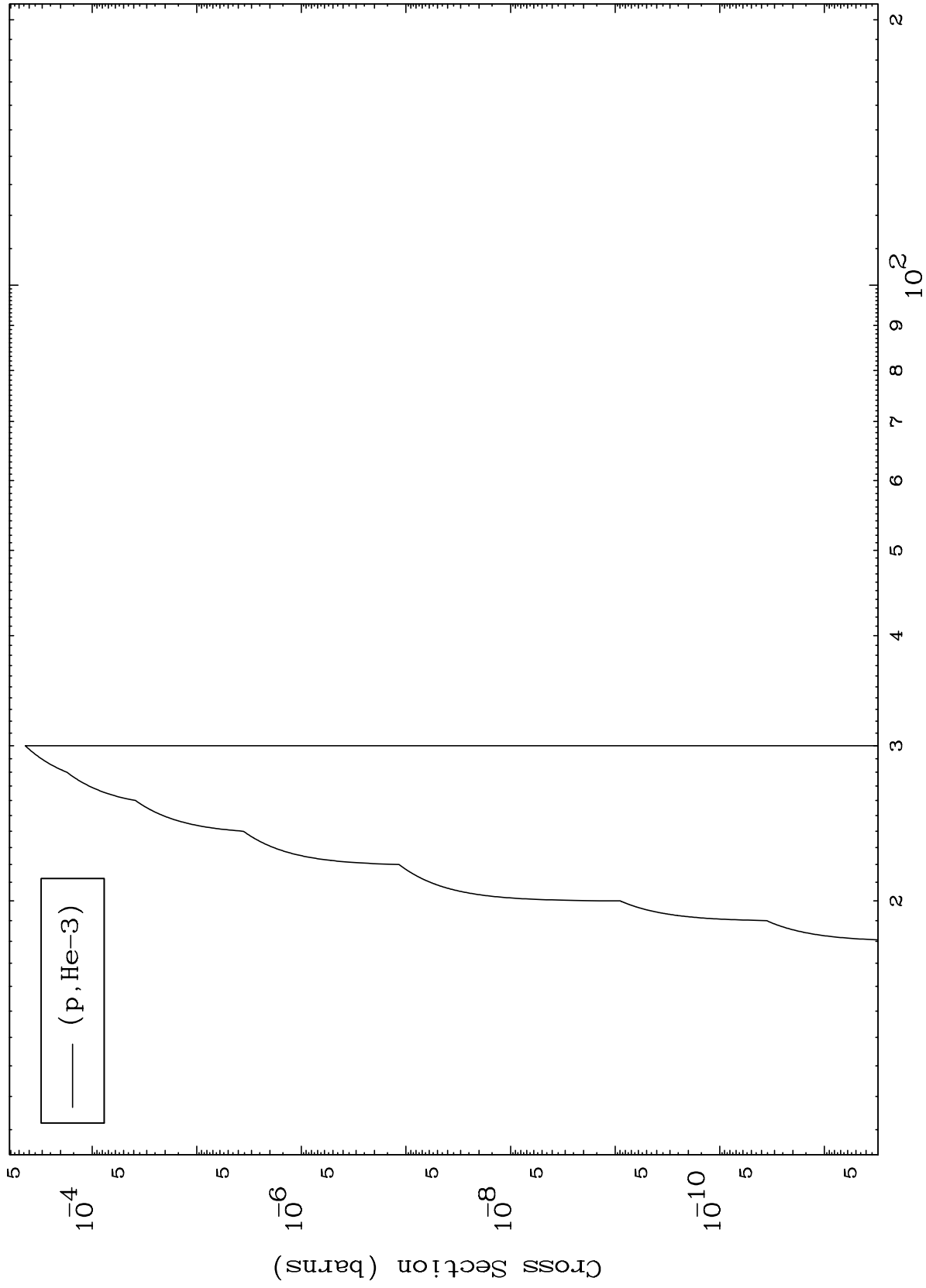
Incident Energy (MeV)

48-Cd-123

MAT 4876

(p,He3) Levels
0 Kelvin Cross Sections

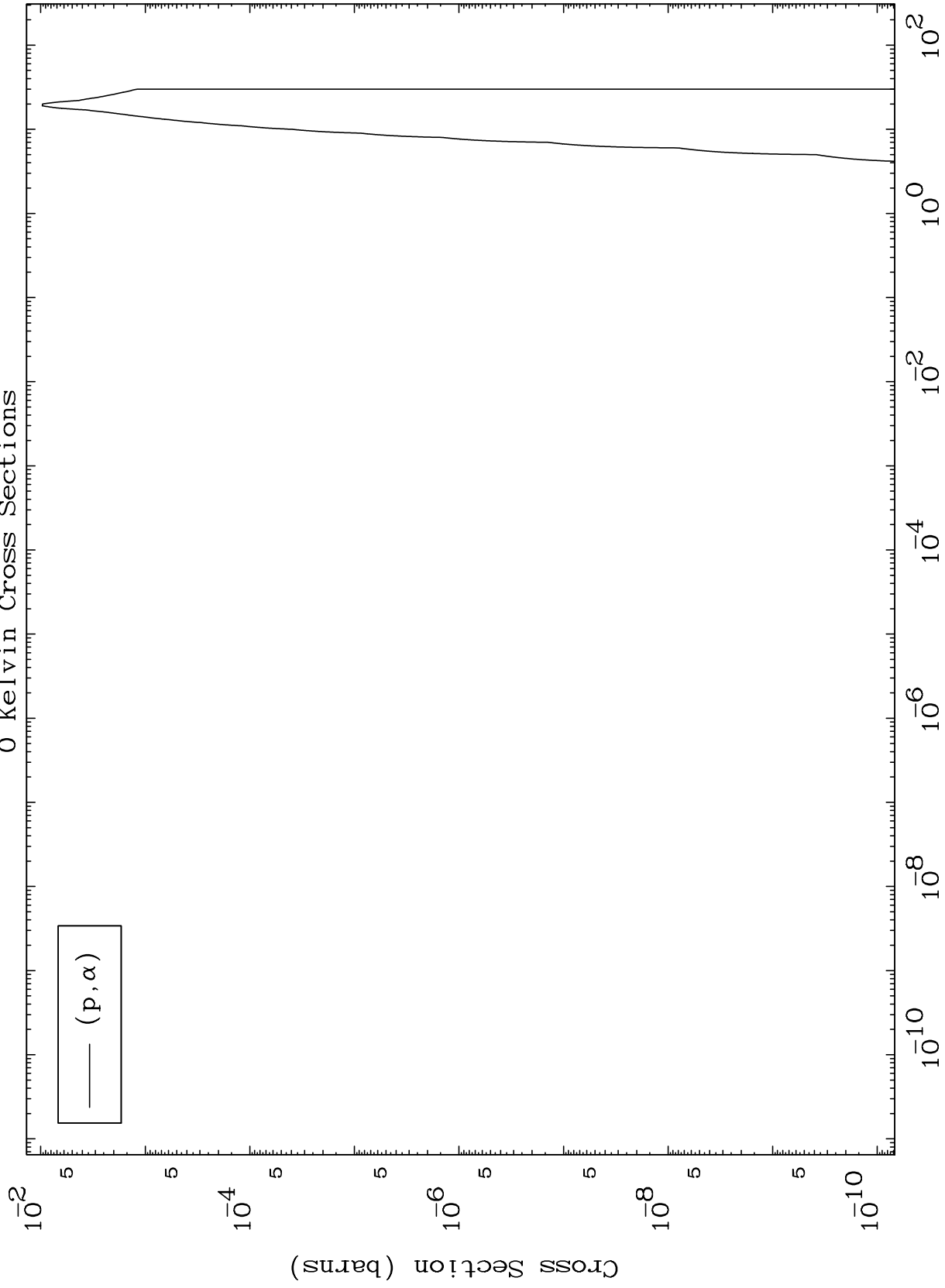
48-Cd-123



MAT 4876

(p,α) Levels
0 Kelvin Cross Sections

48-Cd-123



11

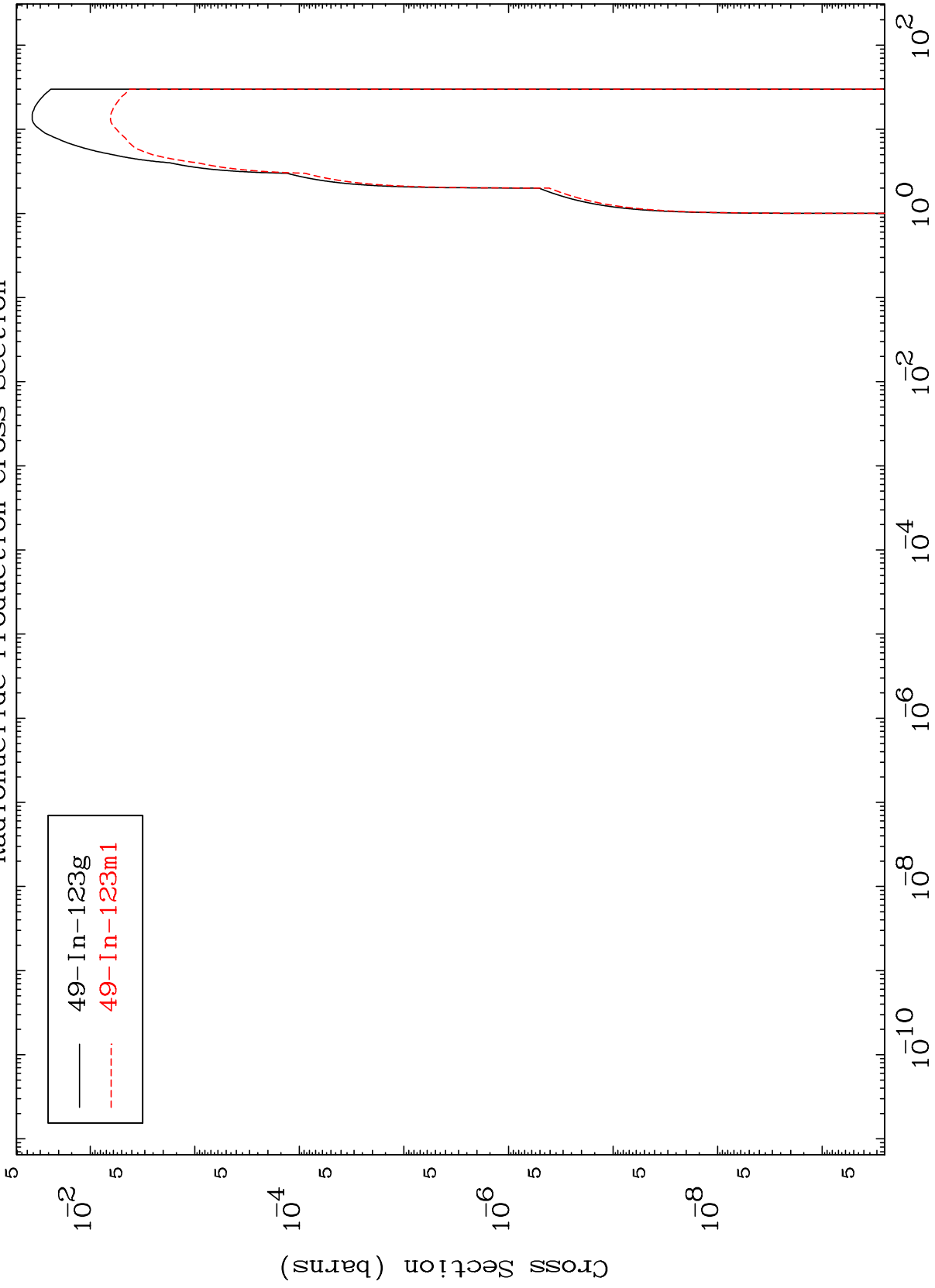
Incident Energy (MeV)

48-Cd-123

MAT 4876

Proton Inelastic
Radionuclide Production Cross Section

48-Cd-123



12

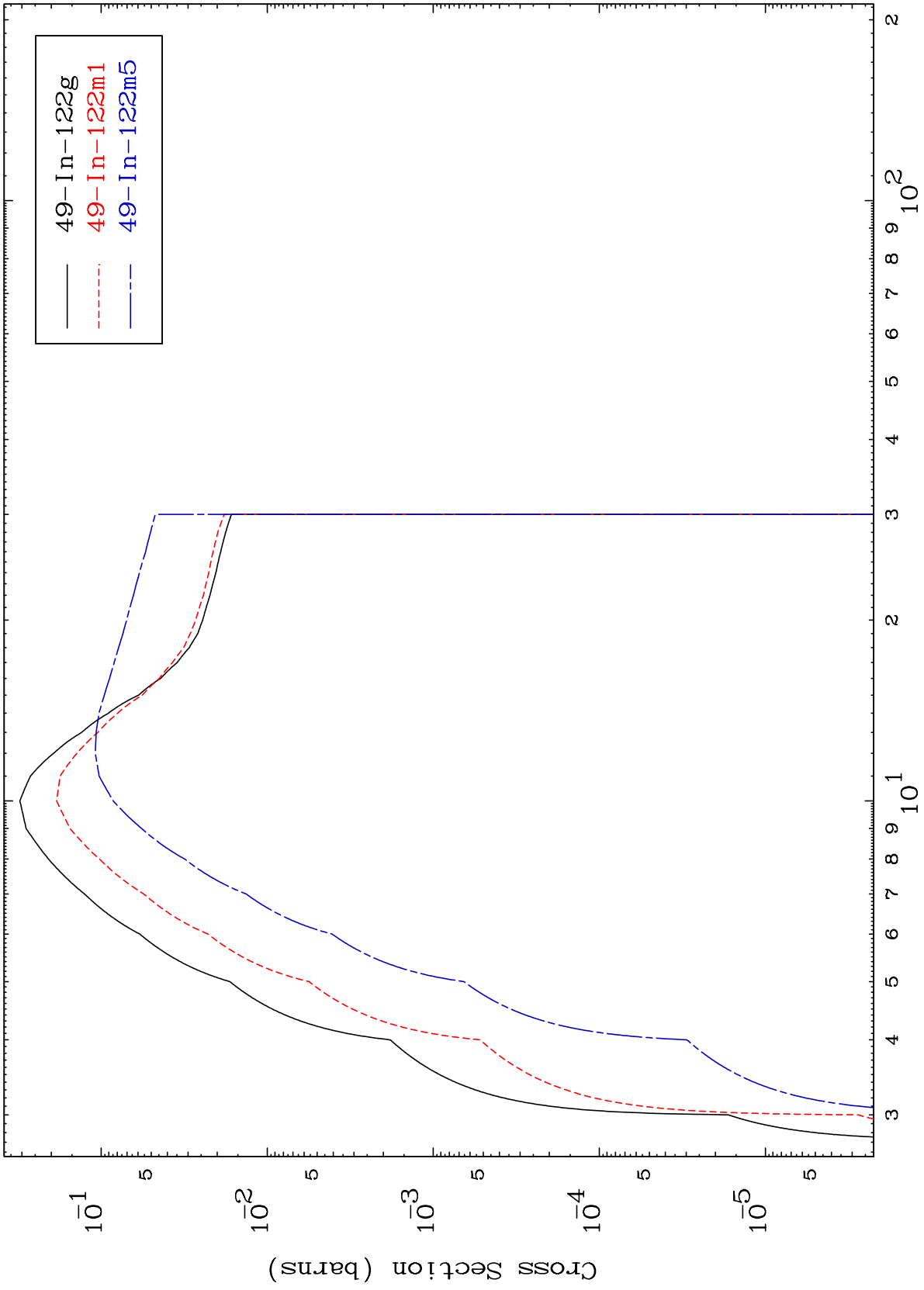
Incident Energy (MeV)

48-Cd-123

MAT 4876

48-Cd-123

(p,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

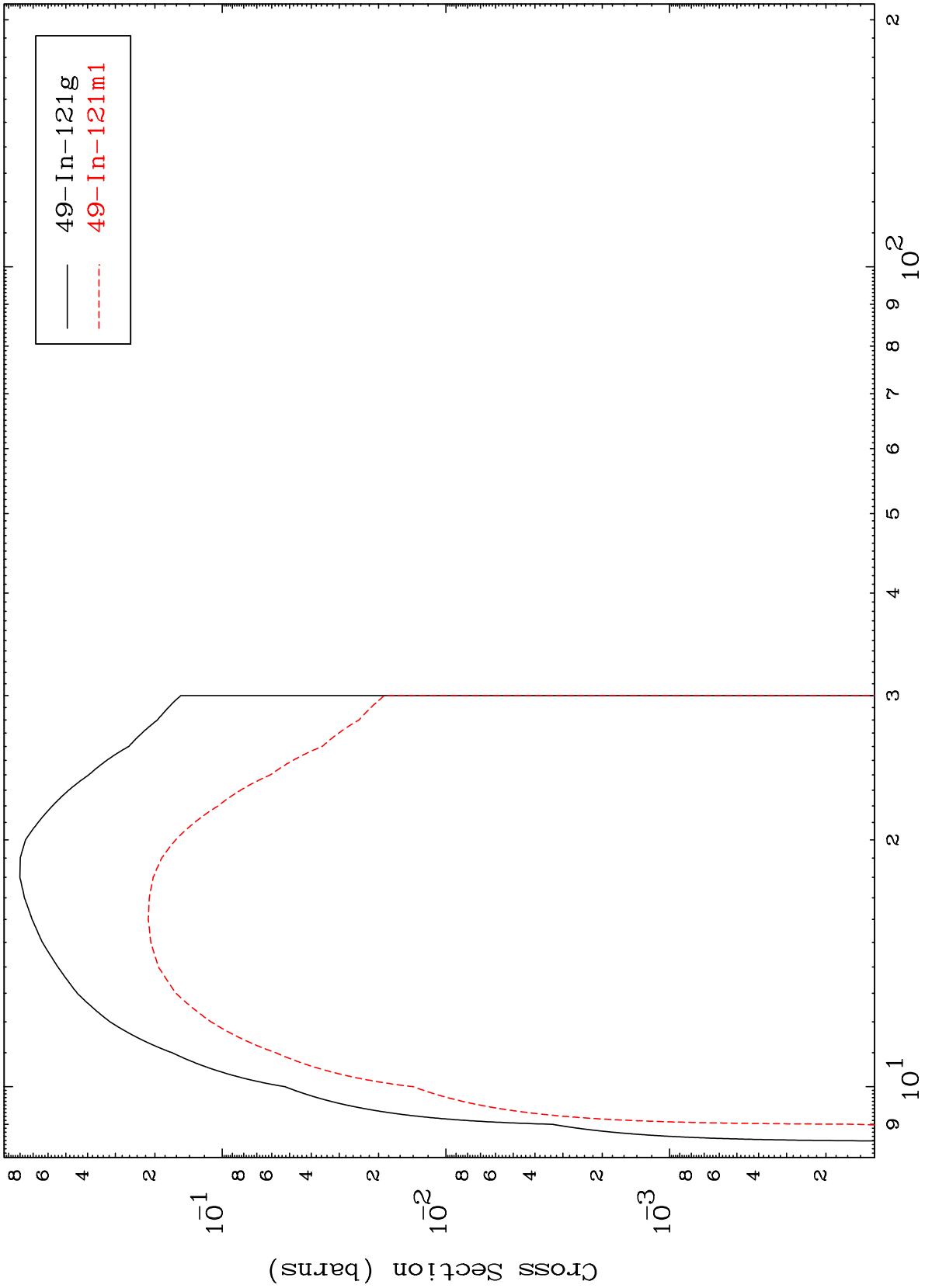
48-Cd-123

MAT 4876

(p,3n)

48-Cd-123

Radionuclide Production Cross Section



14

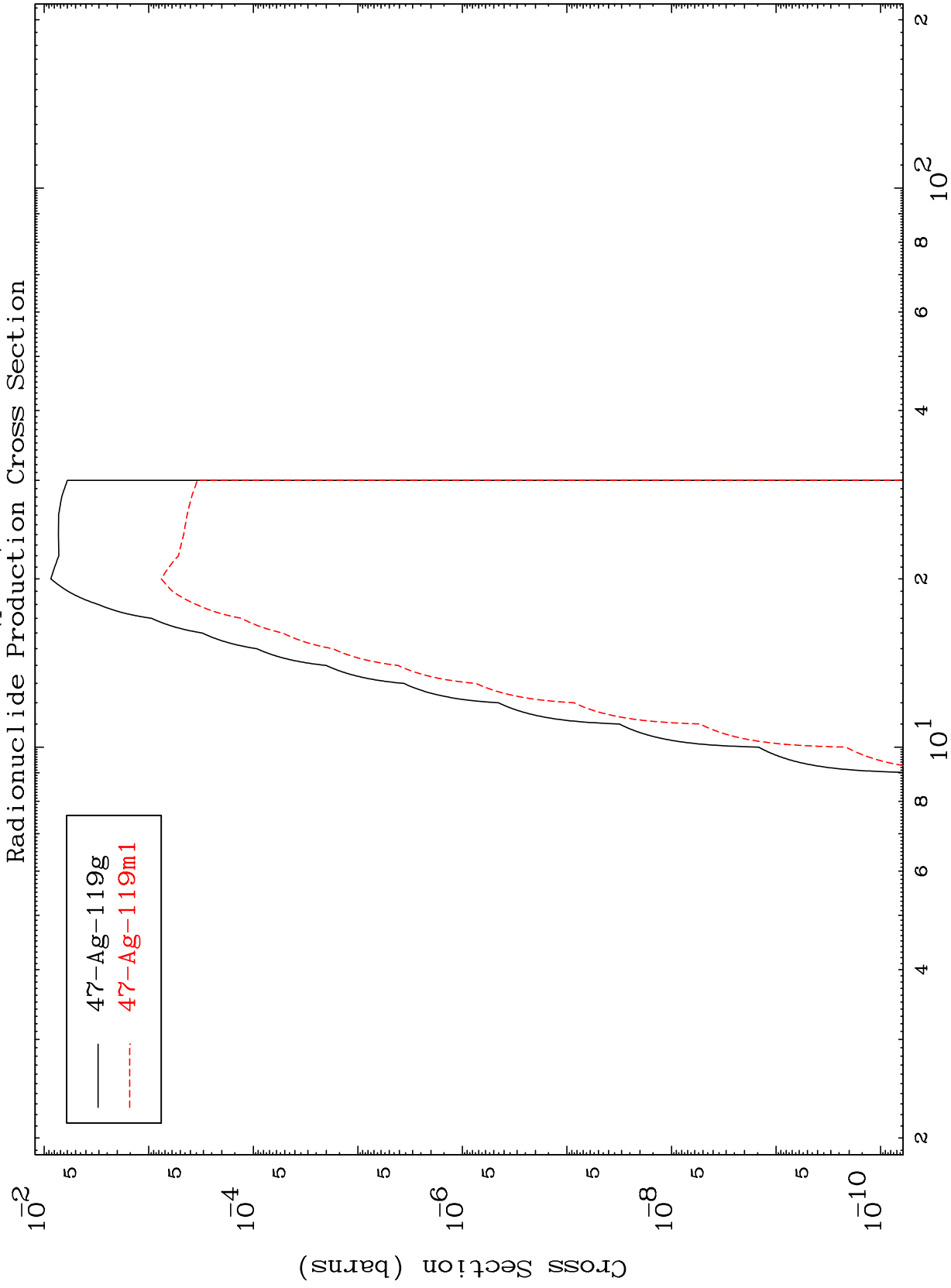
Incident Energy (MeV)

48-Cd-123

MAT 4876

(p,n') α

48-Cd-123



15

Incident Energy (MeV)

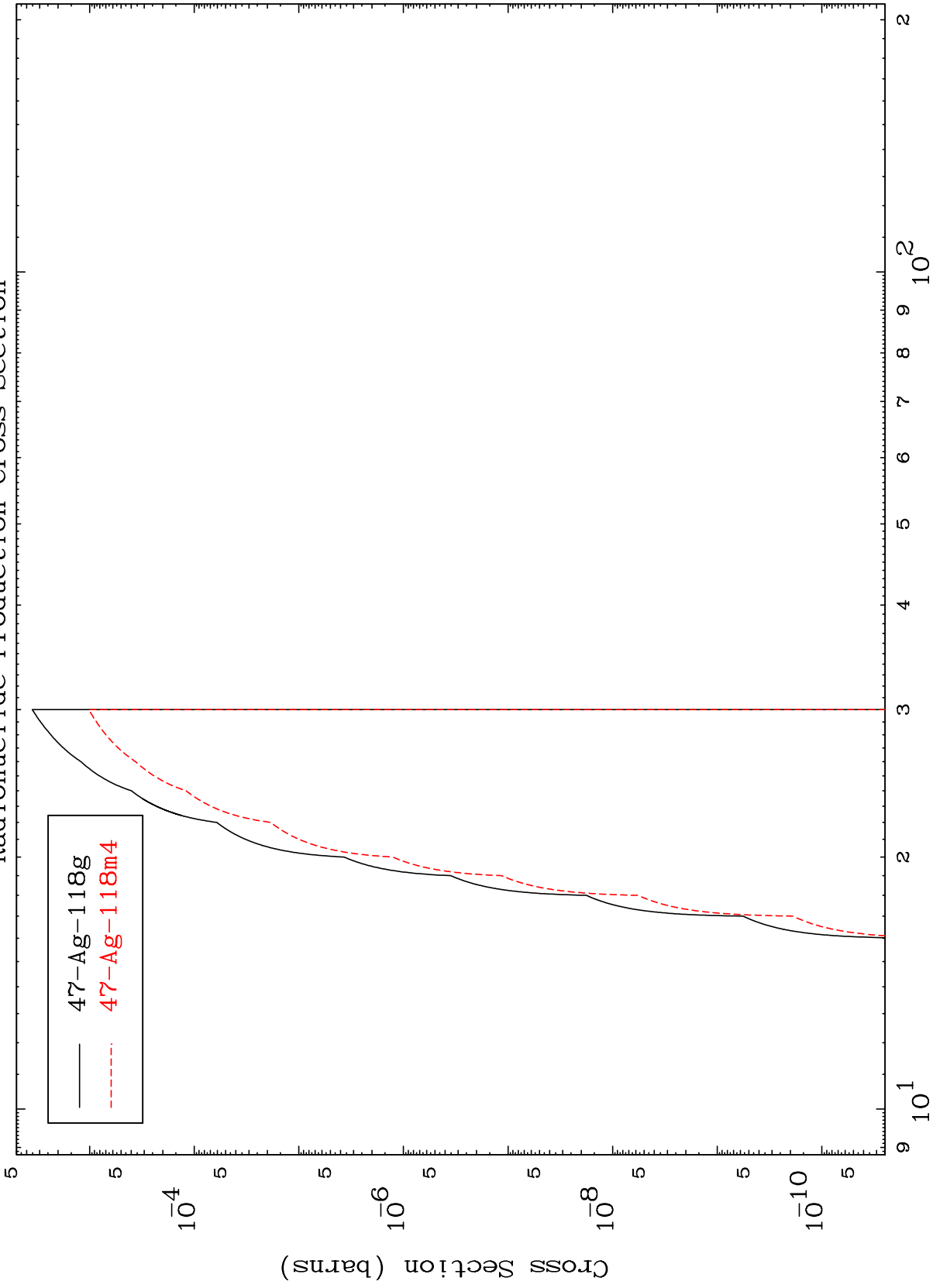
48-Cd-123

MAT 4876

(p,2n) α

48-Cd-123

Radionuclide Production Cross Section



16

Incident Energy (MeV)

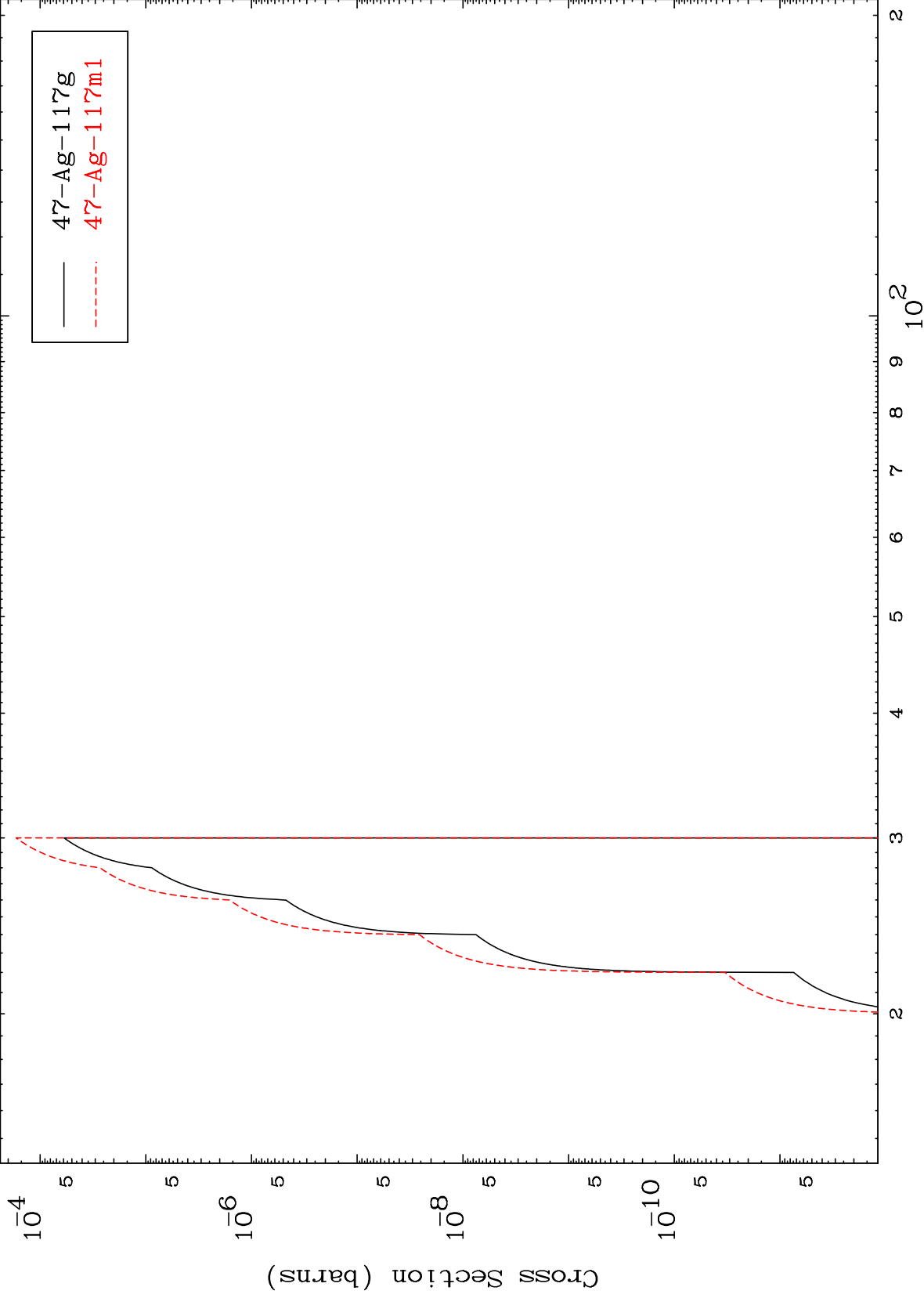
48-Cd-123

MAT 4876

(p,3n) α

48-Cd-123

Radionuclide Production Cross Section



17

Incident Energy (MeV)

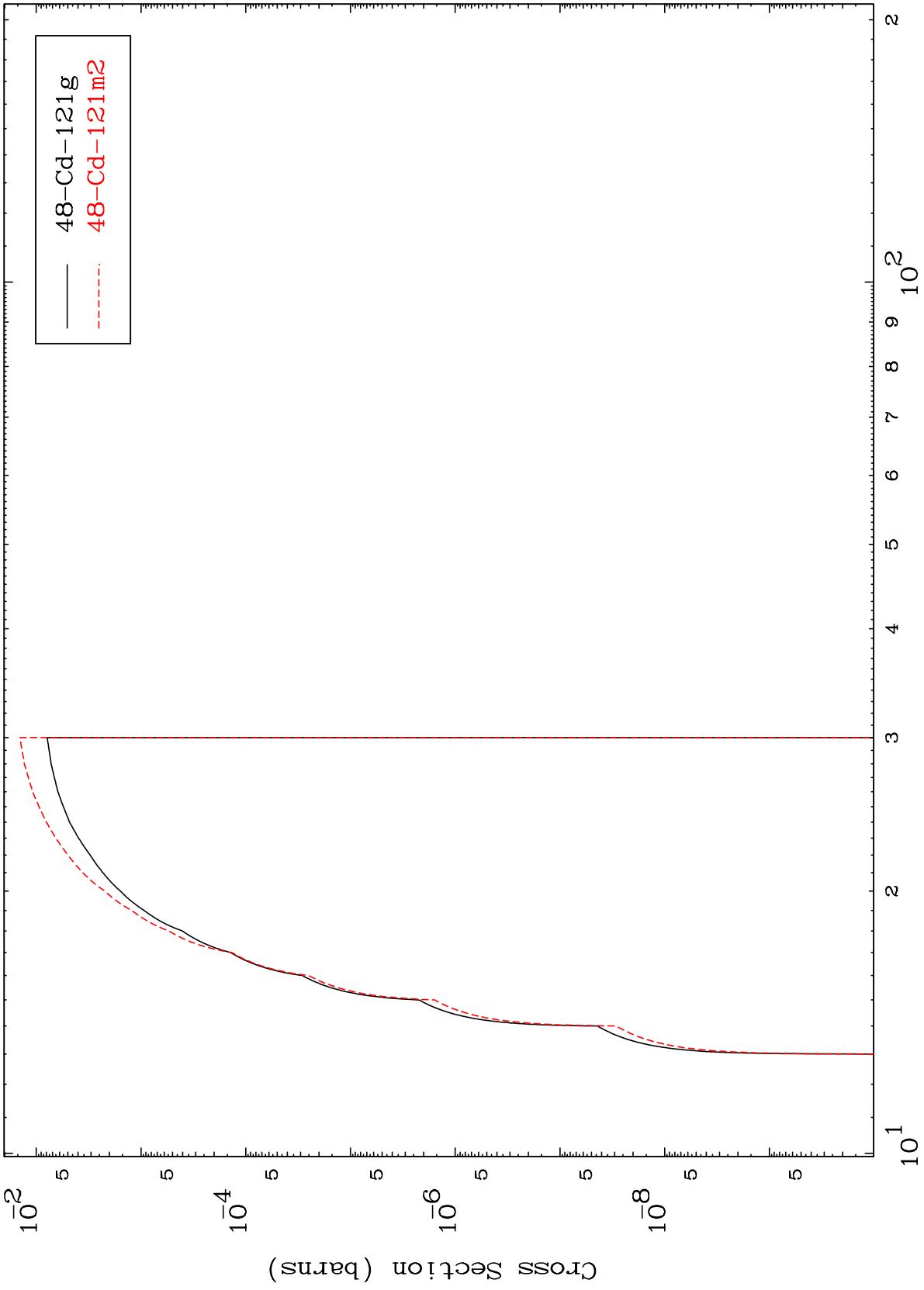
48-Cd-123

MAT 4876

(p,n') d

48-Cd-123

Radionuclide Production Cross Section



18

Incident Energy (MeV)

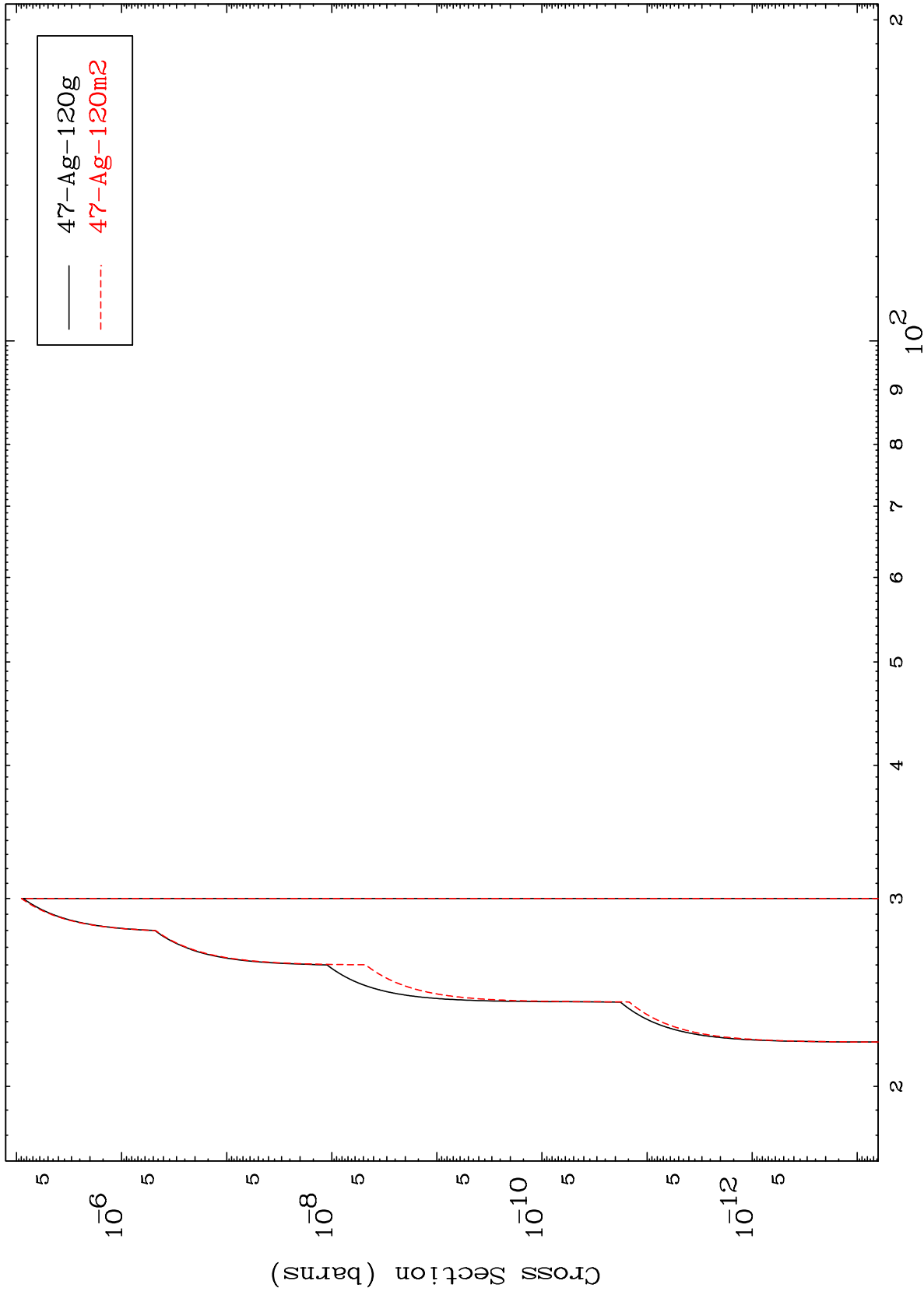
48-Cd-123

MAT 4876

(p,n') He-3

48-Cd-123

Radionuclide Production Cross Section



19

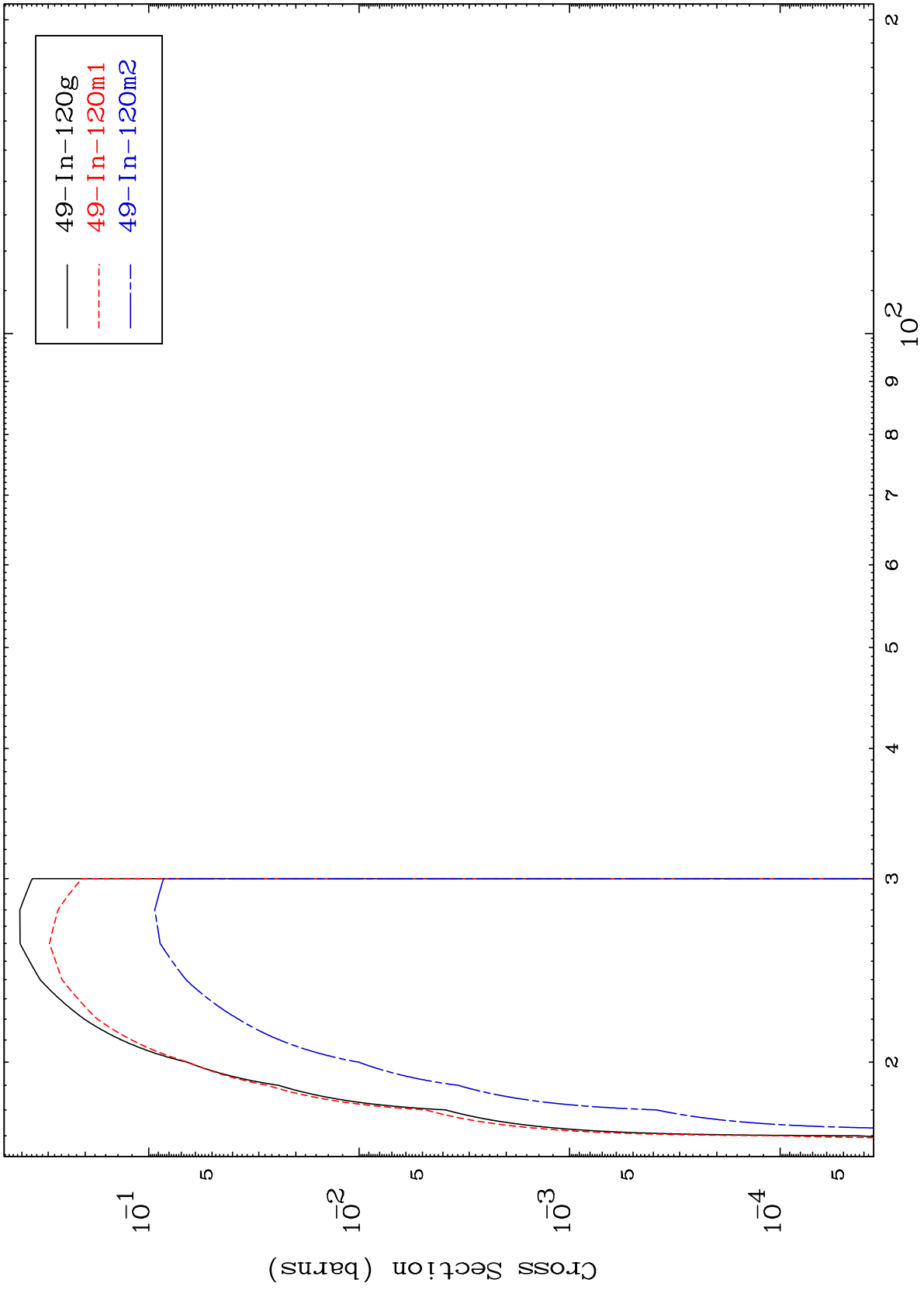
Incident Energy (MeV)

48-Cd-123

MAT 4876

48-Cd-123

(p,4n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

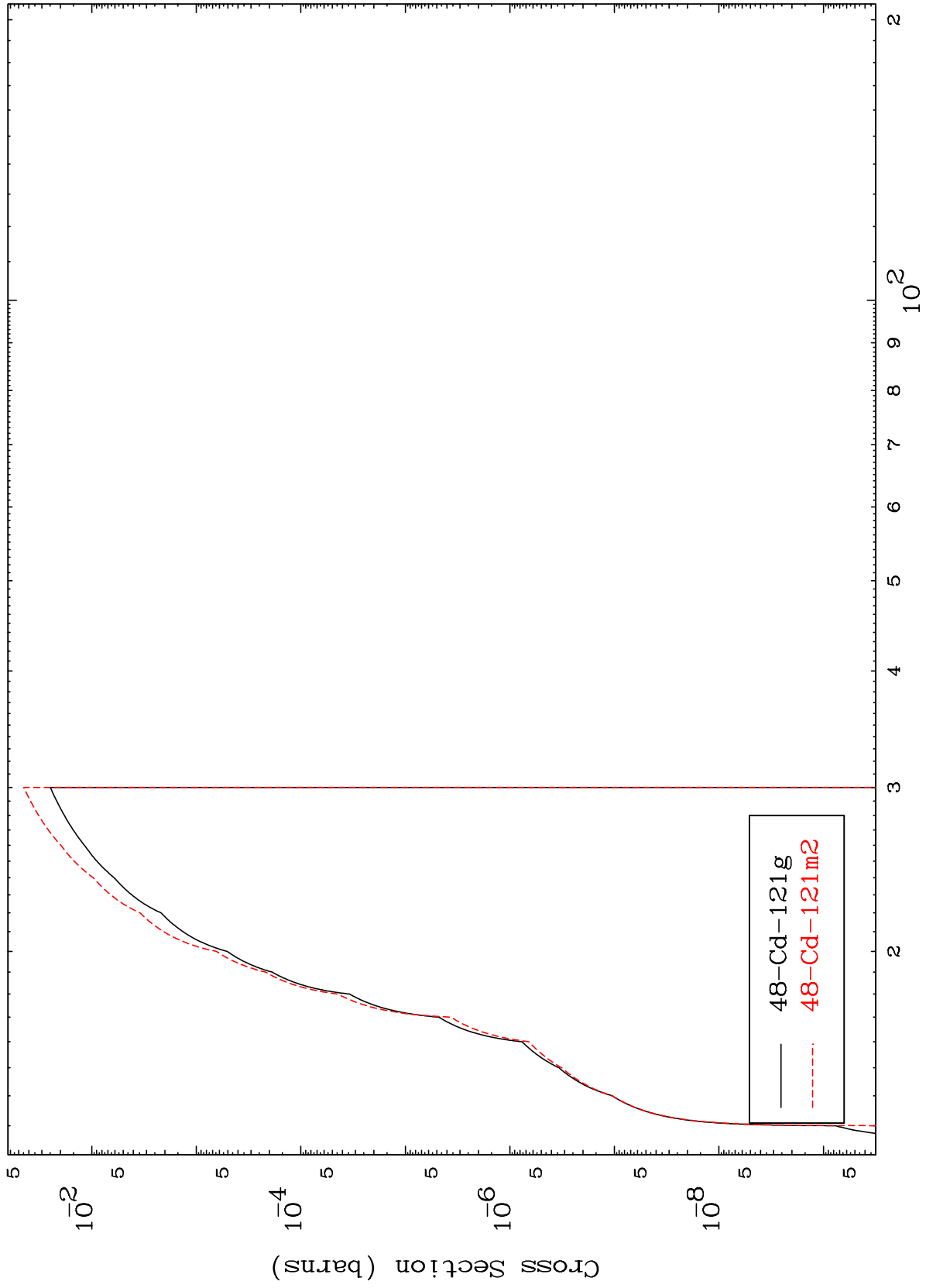
48-Cd-123

MAT 4876

(p,2n) p

48-Cd-123

Radionuclide Production Cross Section



21

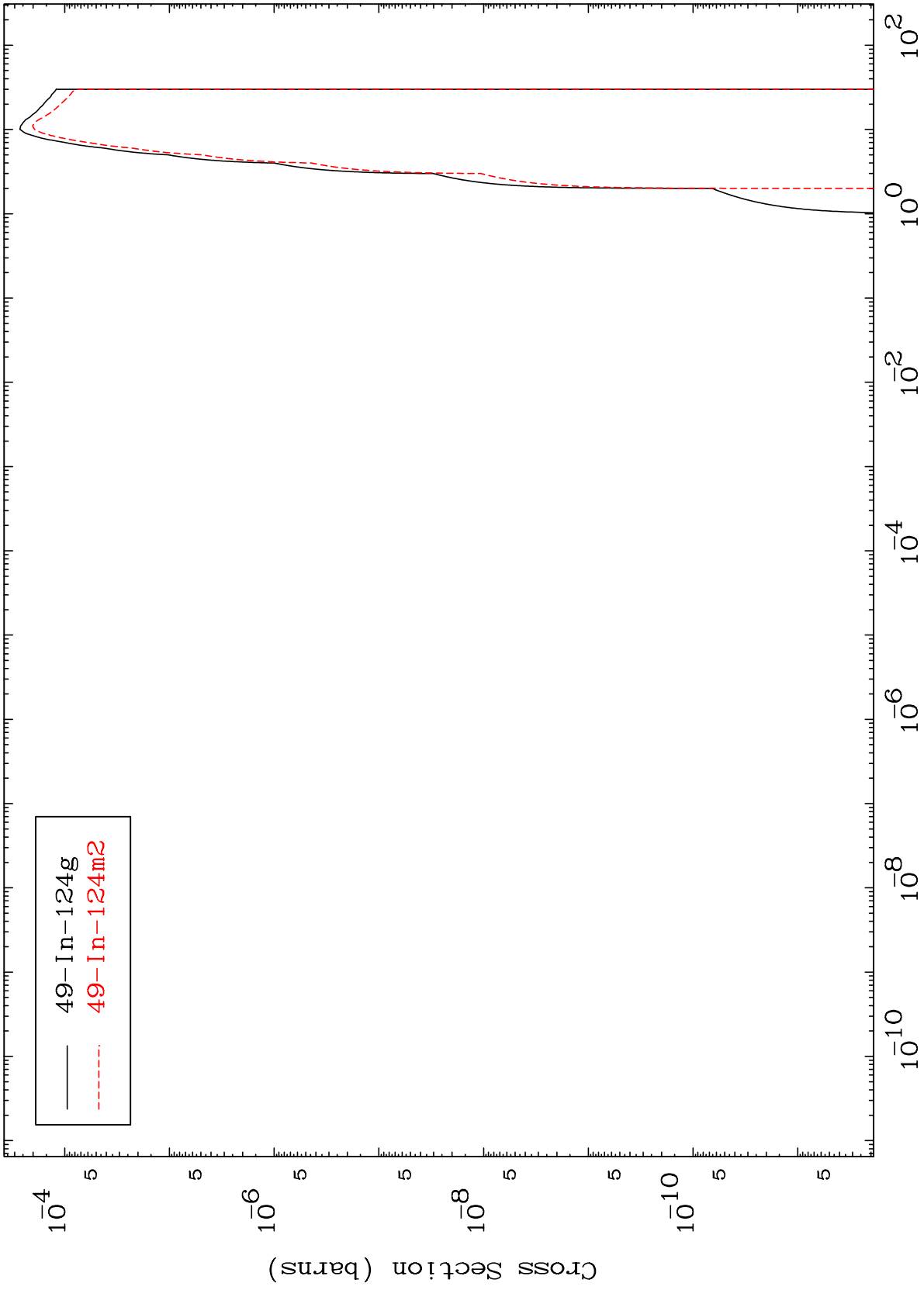
Incident Energy (MeV)

48-Cd-123

MAT 4876

Radionuclide Production Cross Section
(p,γ)

48-Cd-123



22

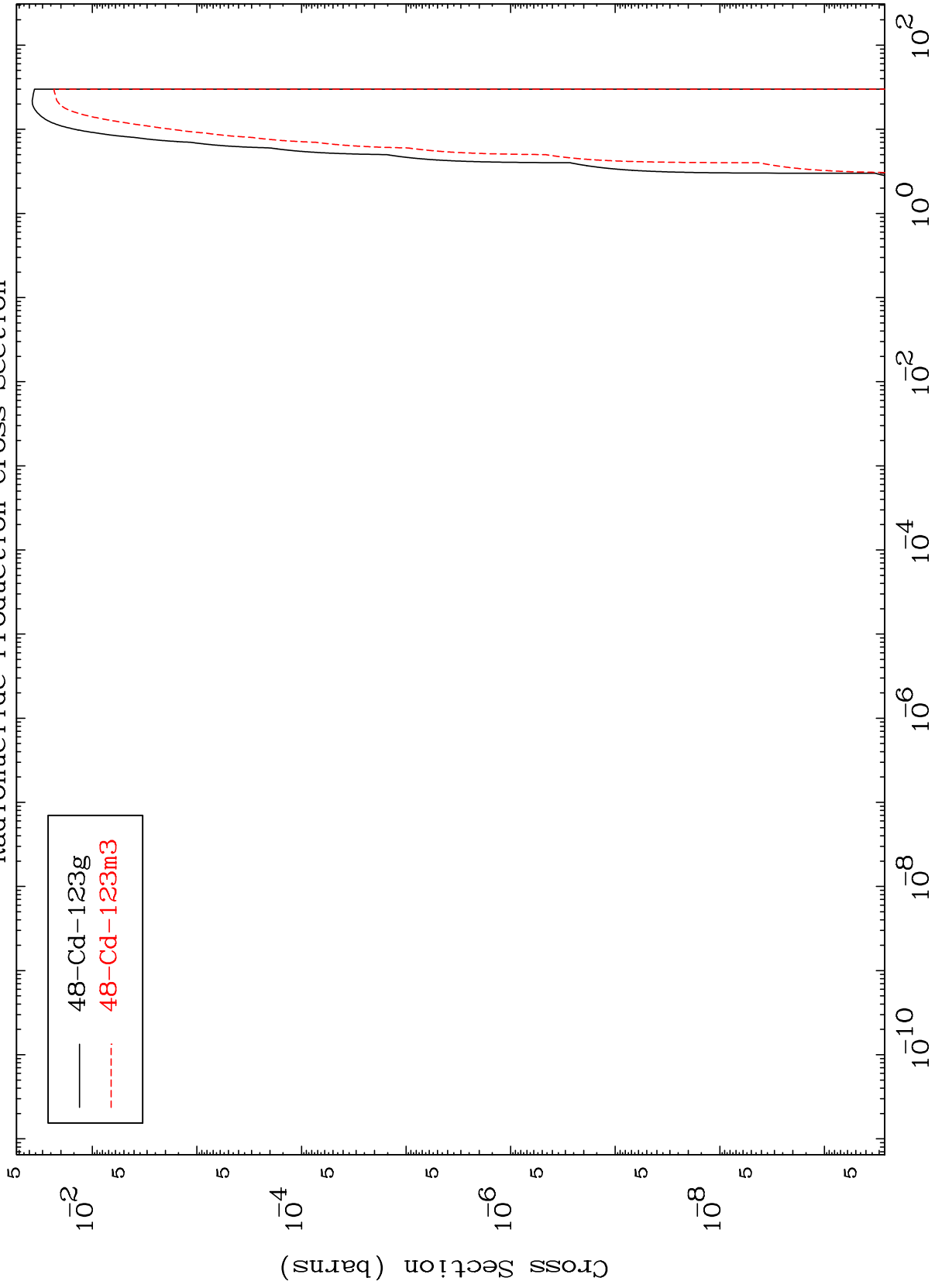
Incident Energy (MeV)

48-Cd-123

MAT 4876

(p,p)
Radionuclide Production Cross Section

48-Cd-123



23

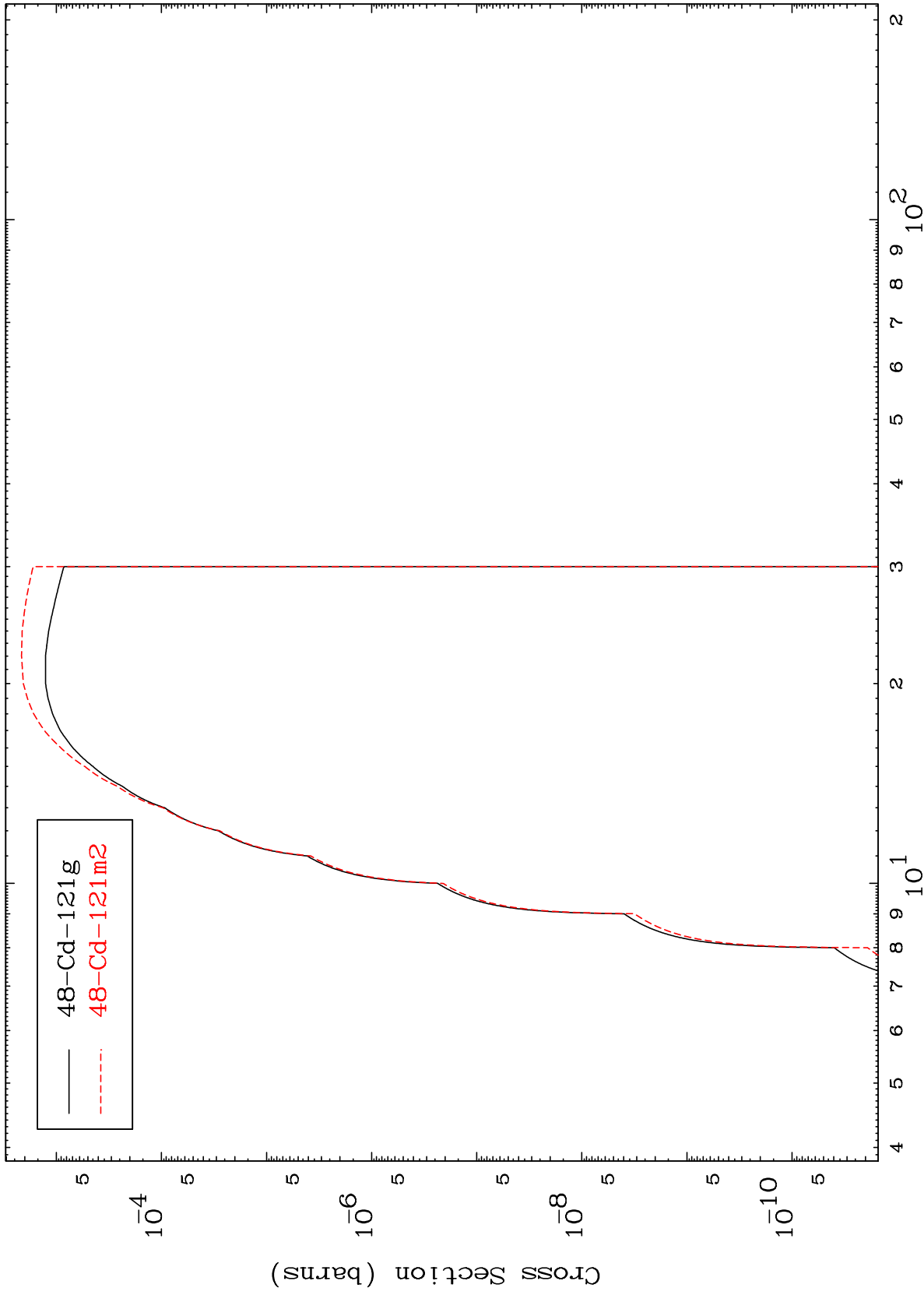
Incident Energy (MeV)

48-Cd-123

MAT 4876

48-Cd-123

(p, t)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

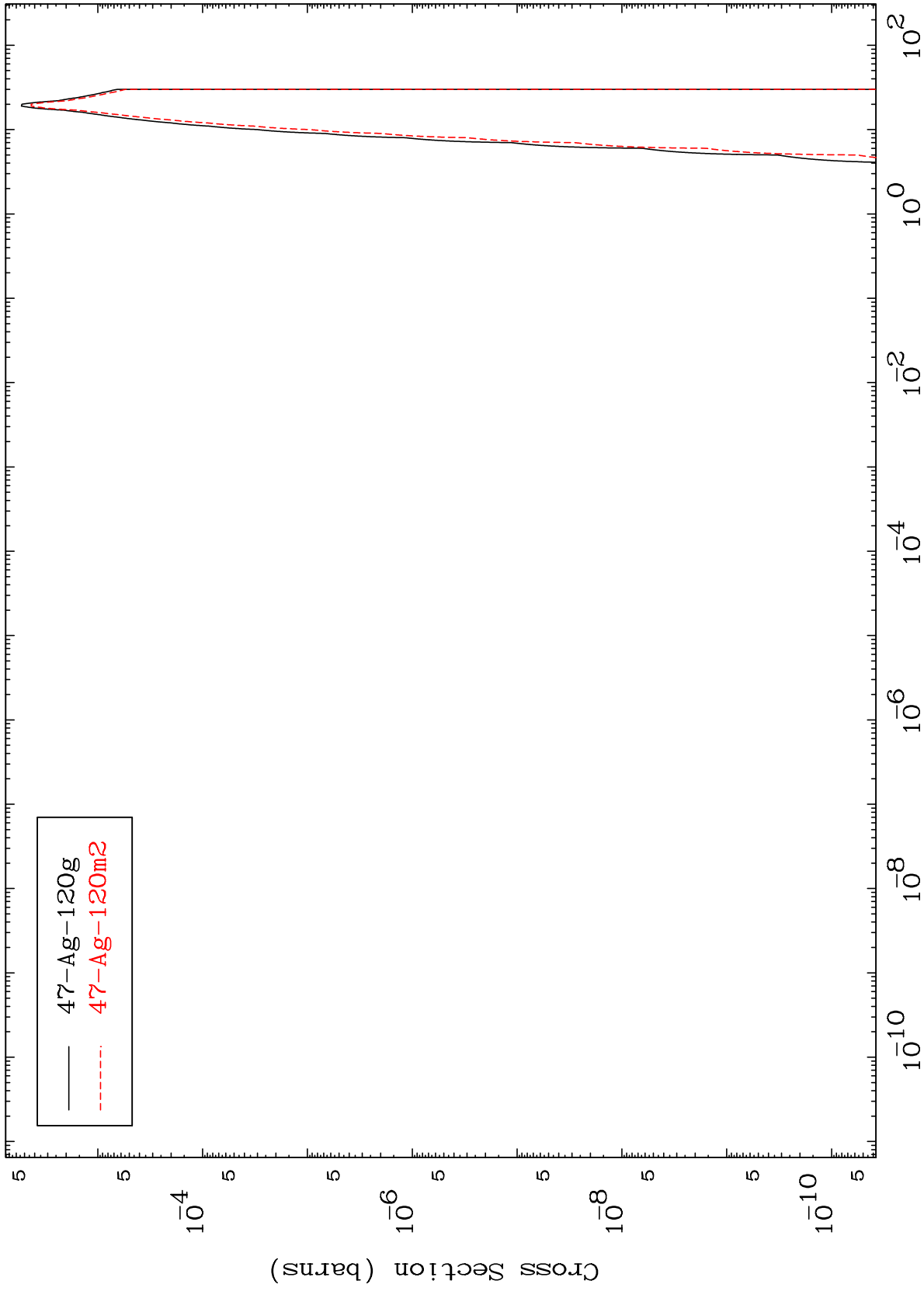
48-Cd-123

MAT 4876

(p,α)

48-Cd-123

Radionuclide Production Cross Section



25

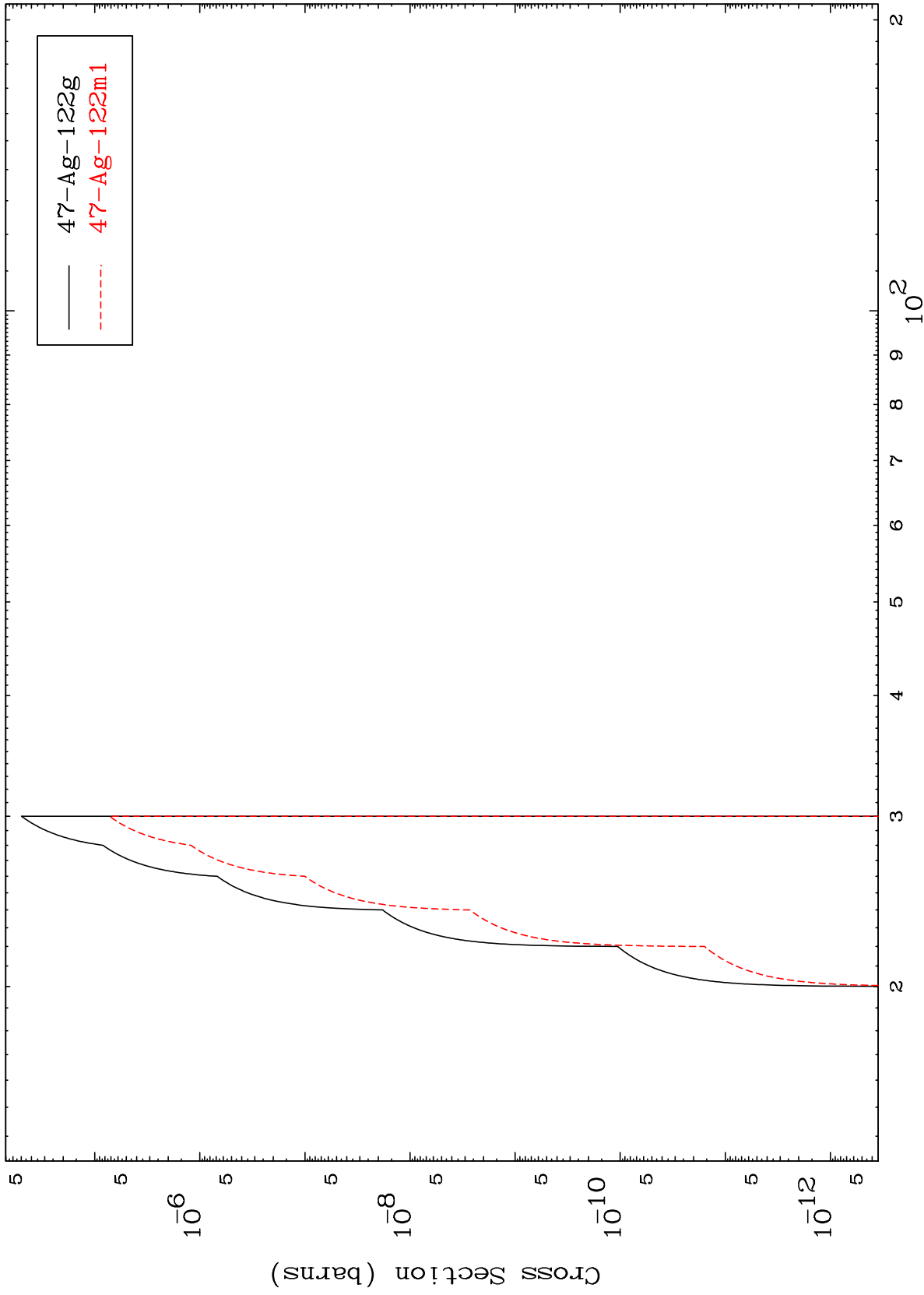
Incident Energy (MeV)

48-Cd-123

MAT 4876

48-Cd-123

(p,2p)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

48-Cd-123