

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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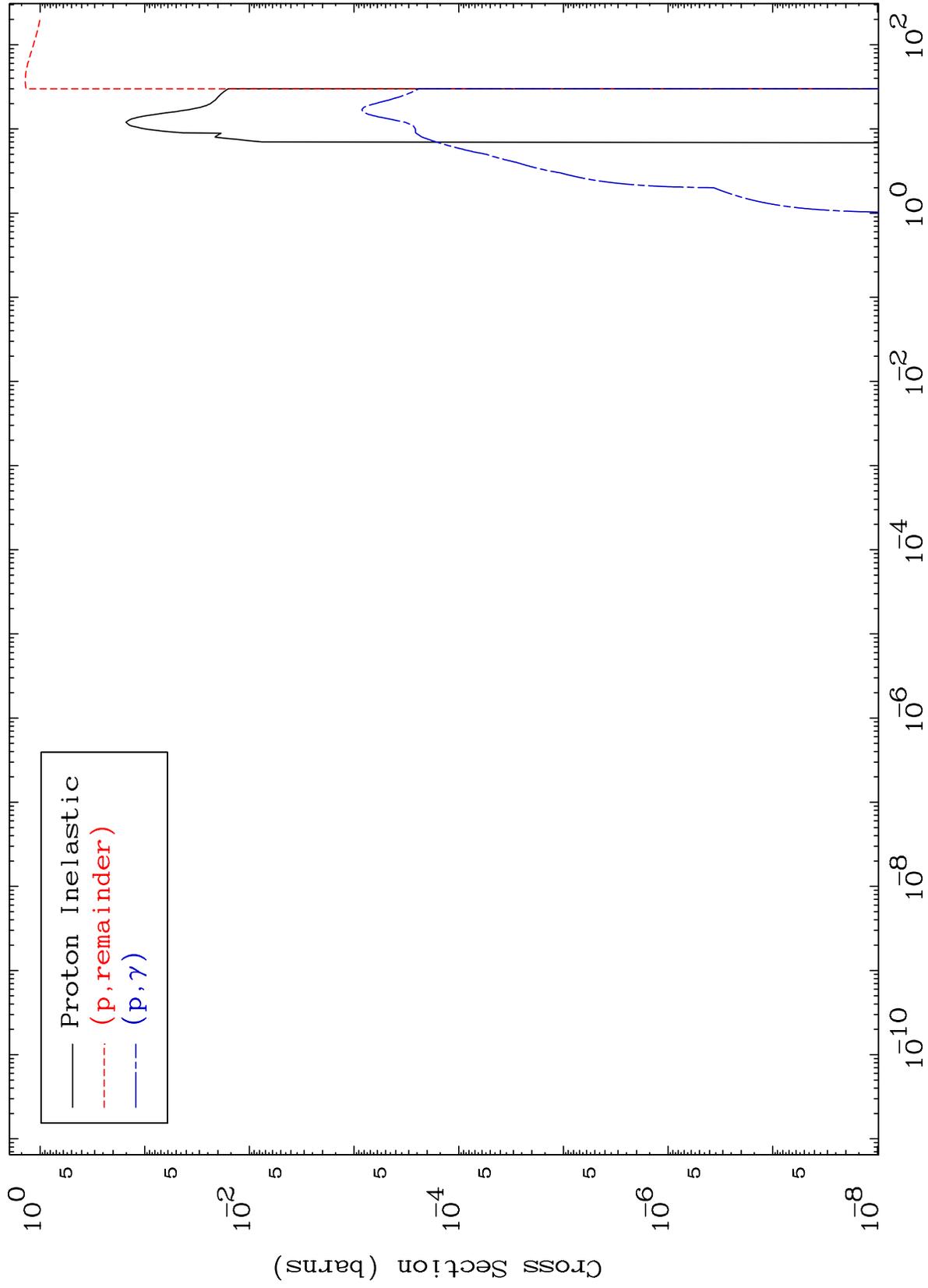
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4816

Proton Major
0 Kelvin Cross Sections

48-Cd-103



1

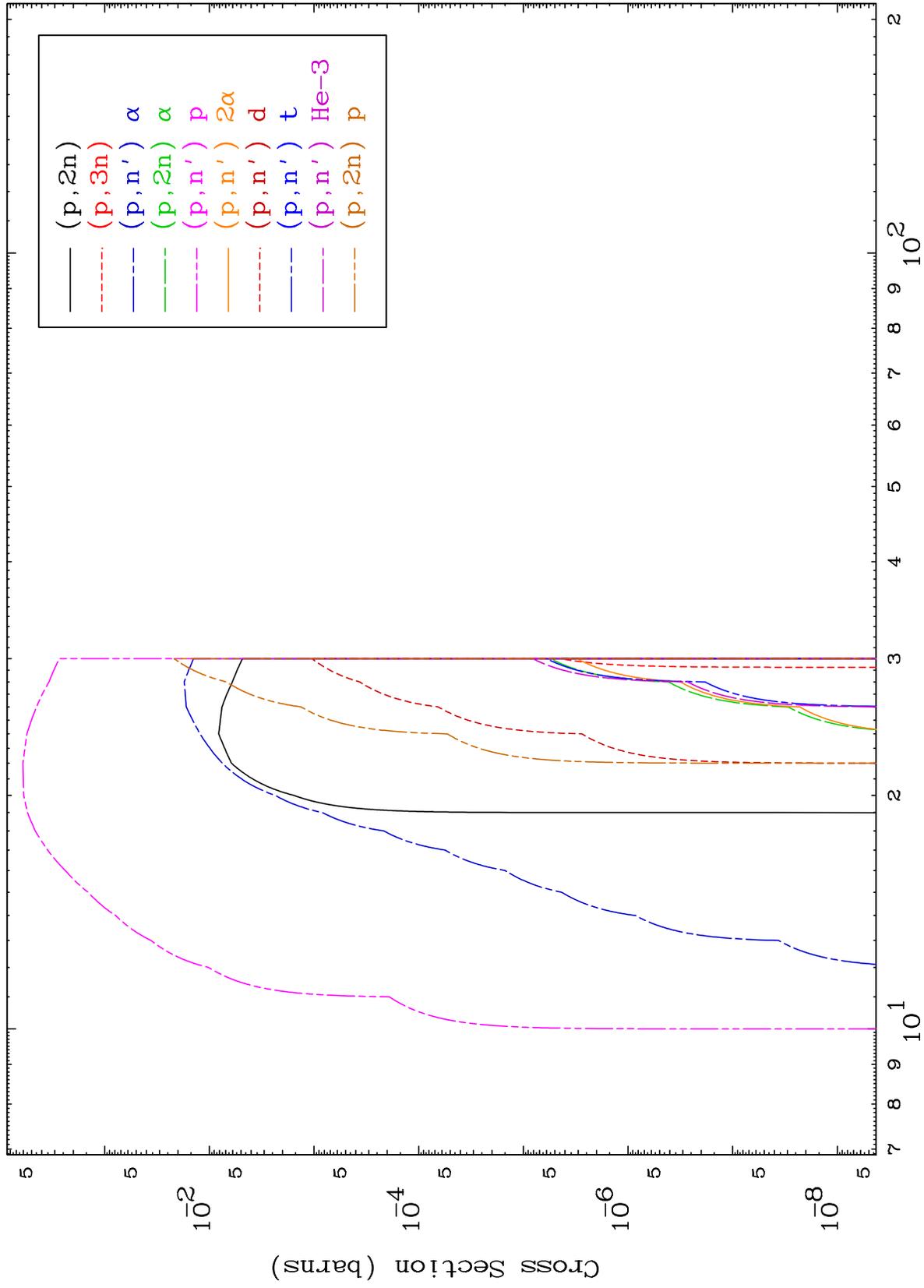
Incident Energy (MeV)

48-Cd-103

MAT 4816

Proton Neutron Production
0 Kelvin Cross Sections

48-Cd-103



2

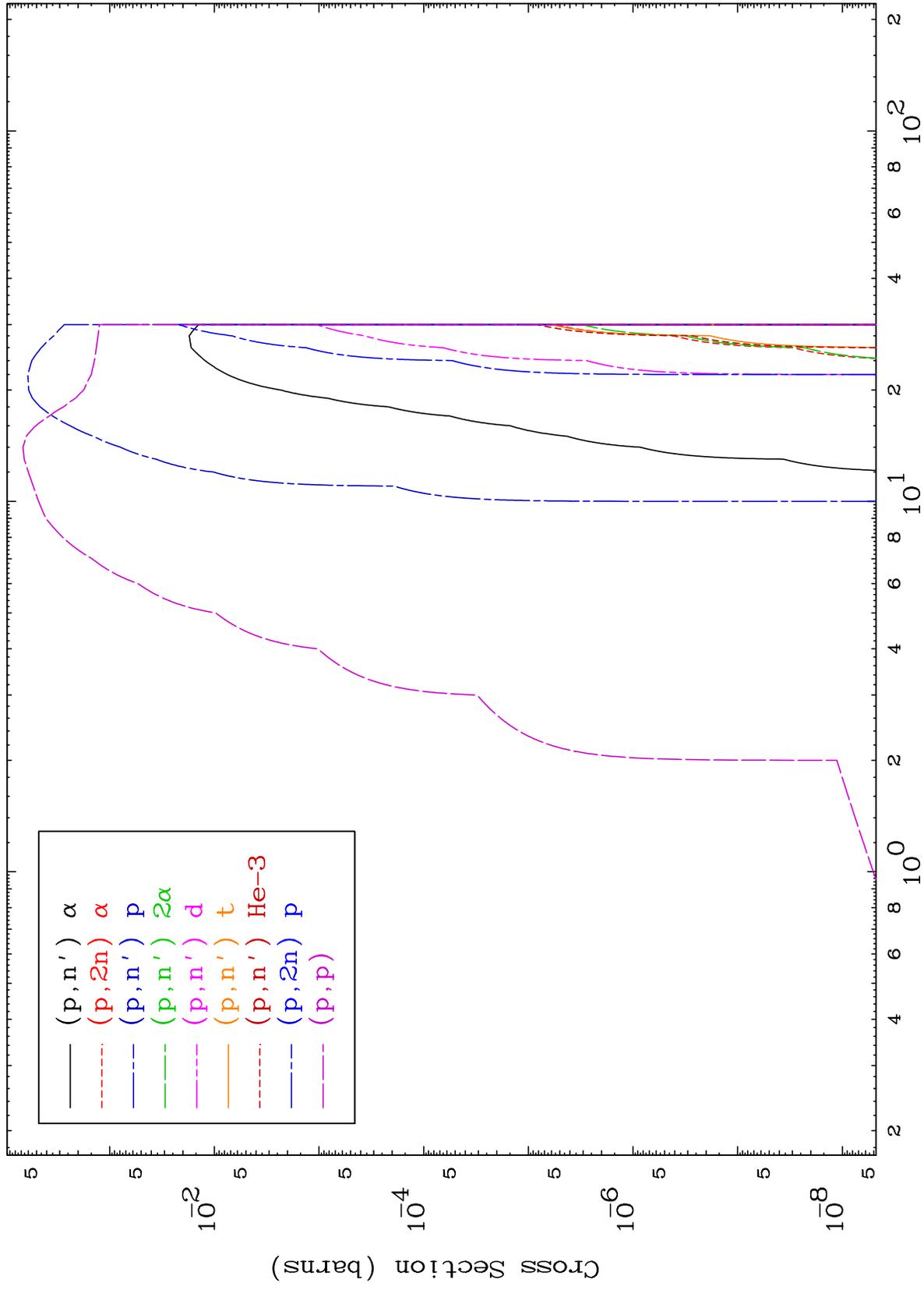
Incident Energy (MeV)

48-Cd-103

MAT 4816

Proton Charged Particle
0 Kelvin Cross Sections

48-Cd-103



3

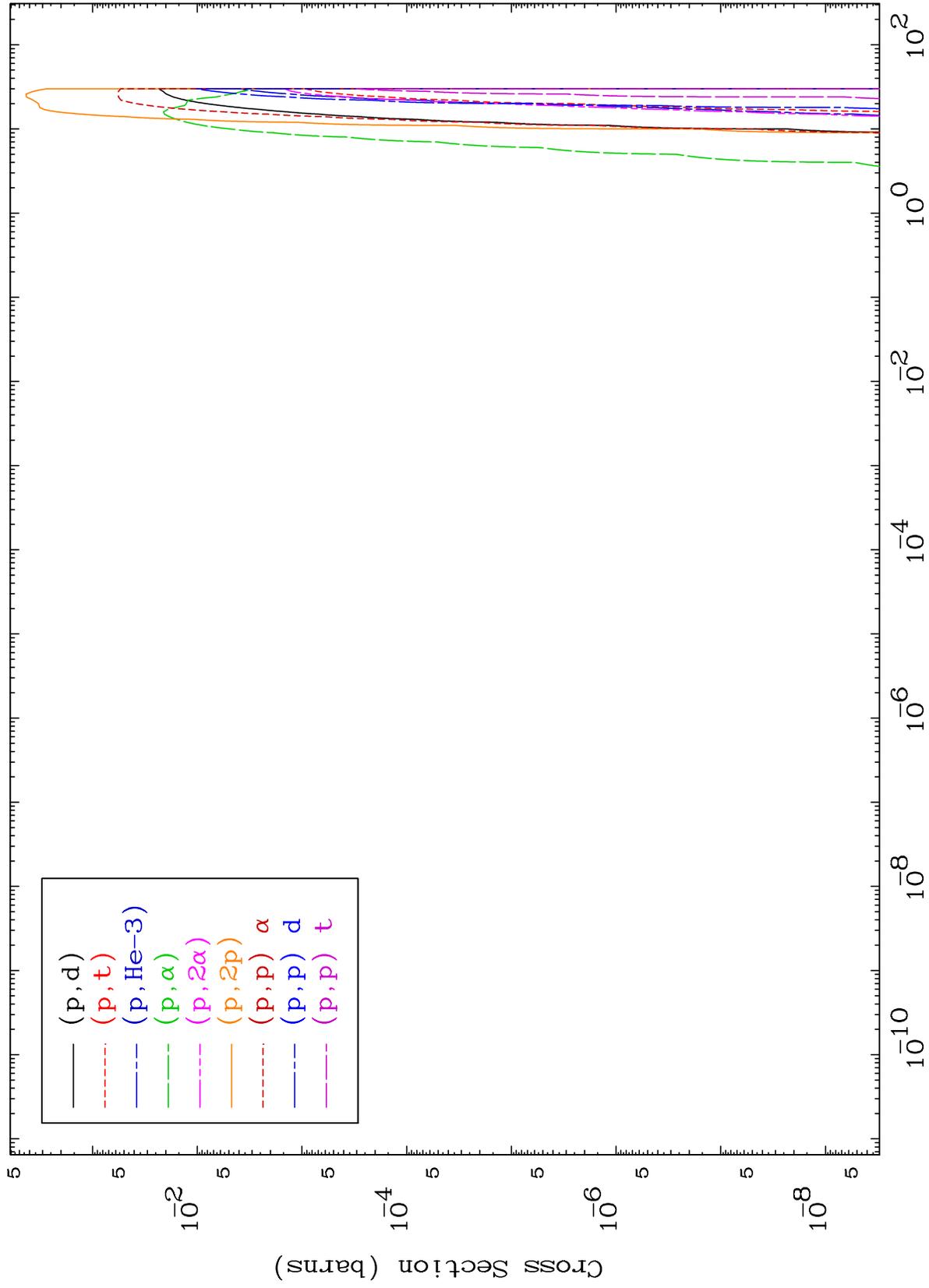
Incident Energy (MeV)

48-Cd-103

MAT 4816

Proton Charged Particle
0 Kelvin Cross Sections

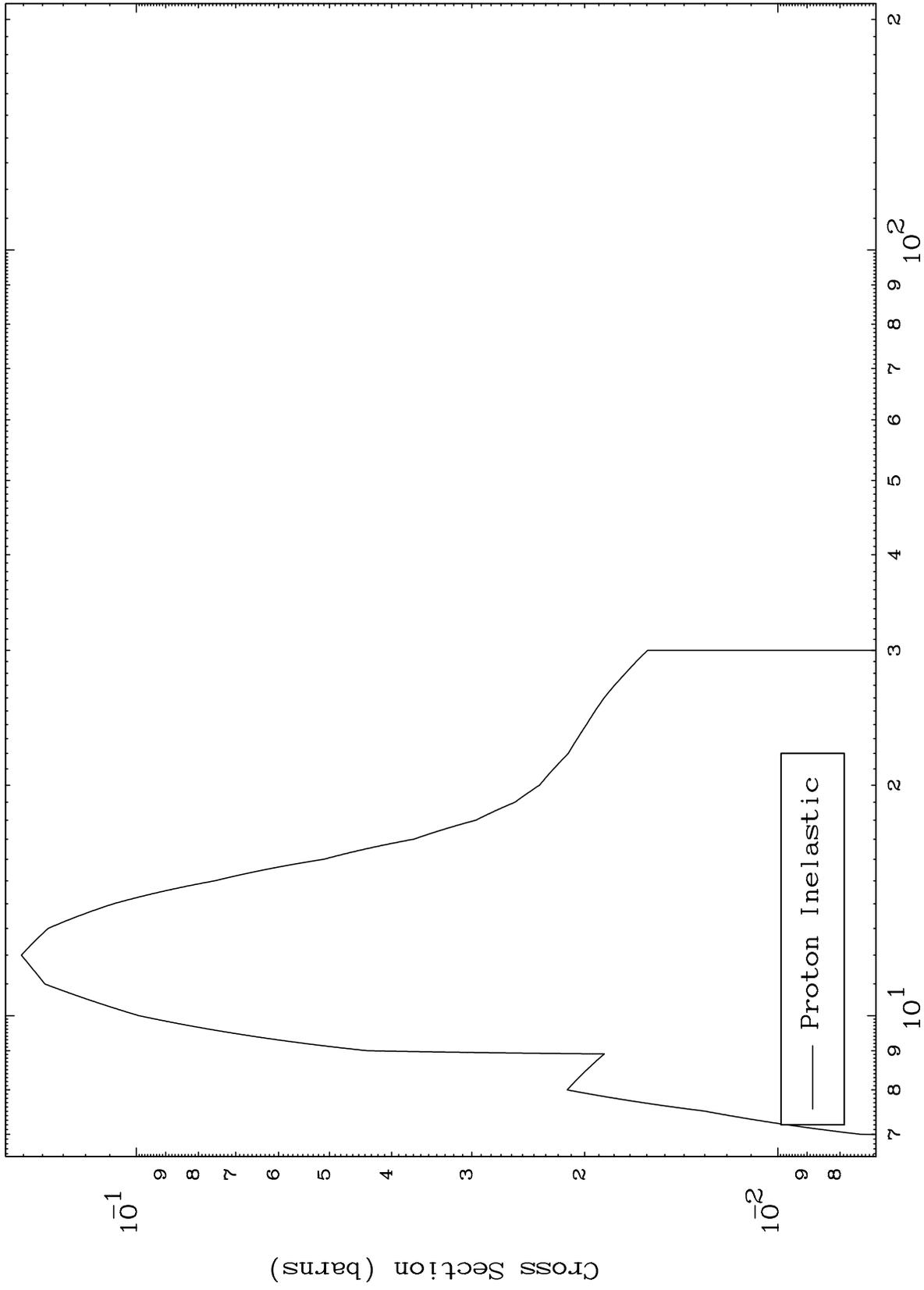
48-Cd-103



MAT 4816

(p,n') Level
0 Kelvin Cross Sections

48-Cd-103



Proton Inelastic

5

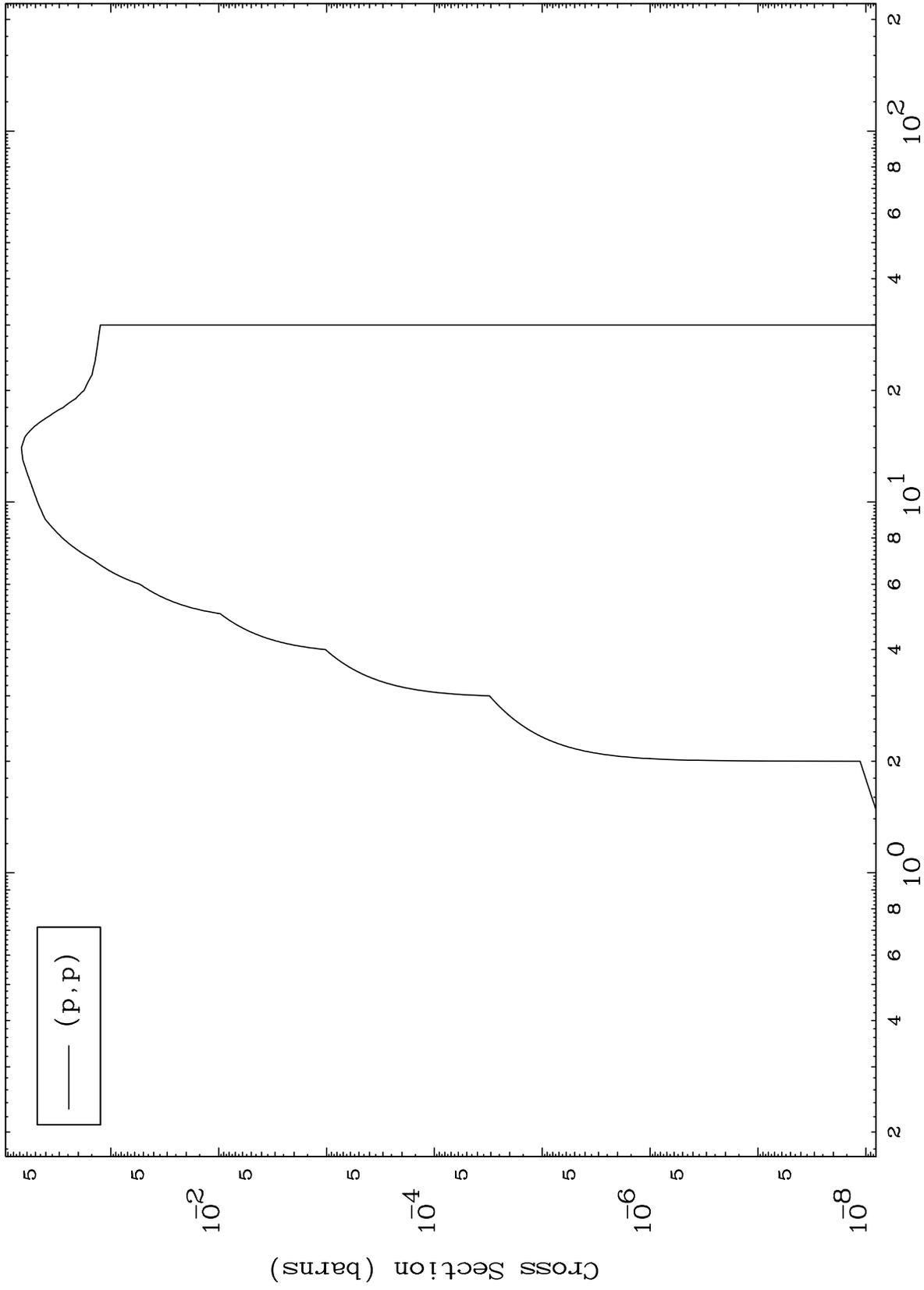
Incident Energy (MeV)

48-Cd-103

MAT 4816

(p,p) Levels
0 Kelvin Cross Sections

48-Cd-103



6

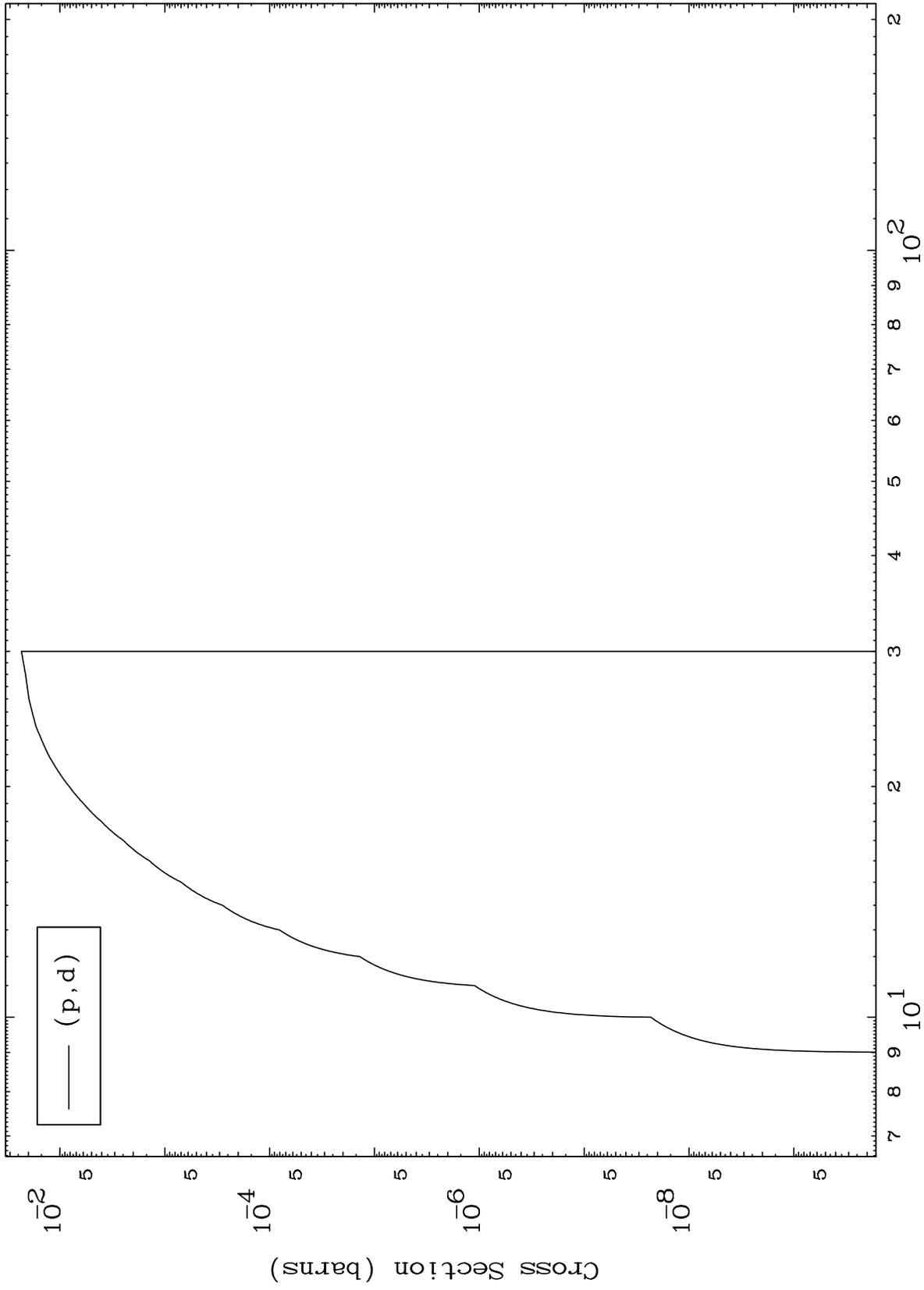
Incident Energy (MeV)

48-Cd-103

MAT 4816

(p,d) Levels
0 Kelvin Cross Sections

48-Cd-103



7

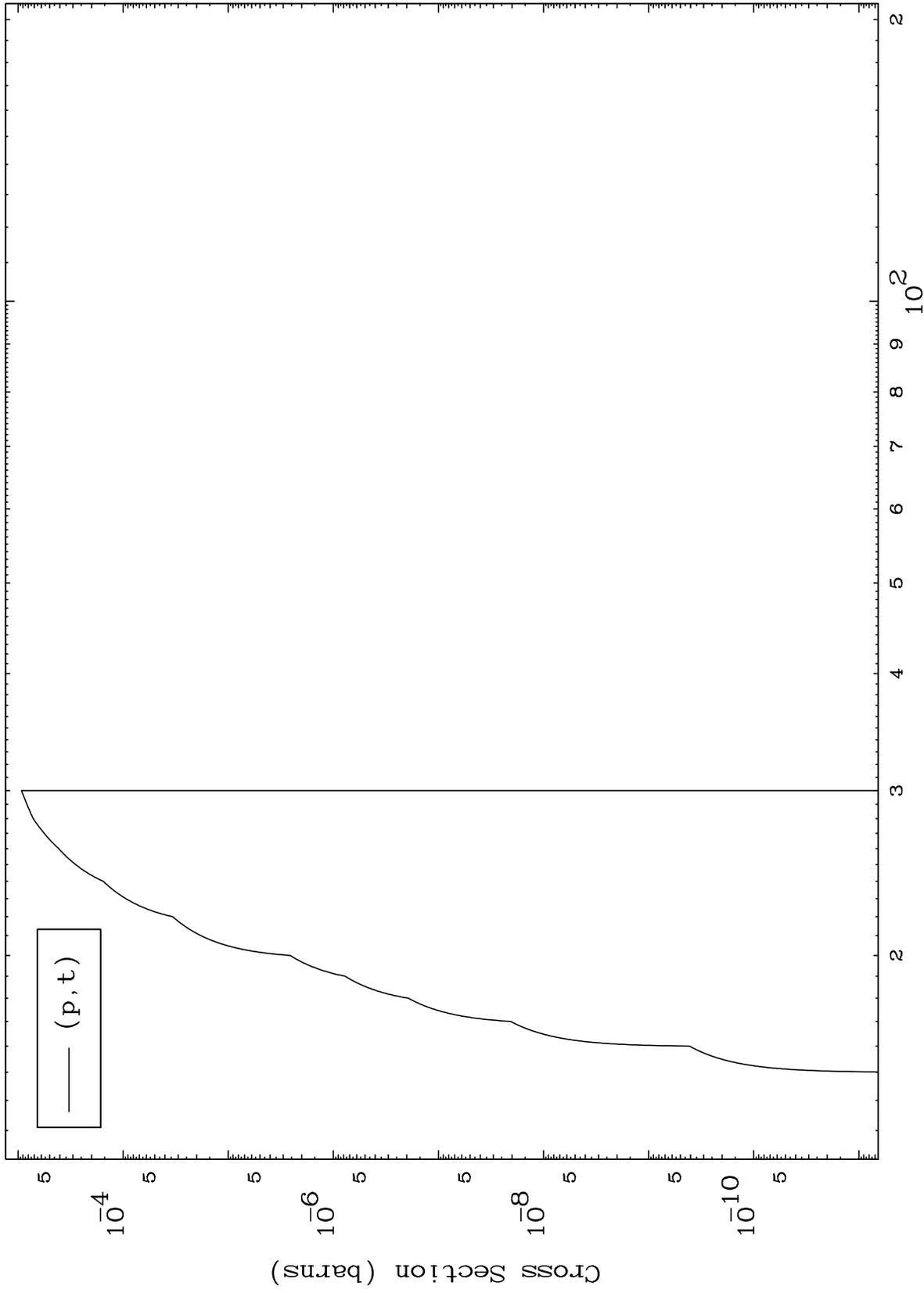
Incident Energy (MeV)

48-Cd-103

MAT 4816

(p,t) Levels
0 Kelvin Cross Sections

48-Cd-103



8

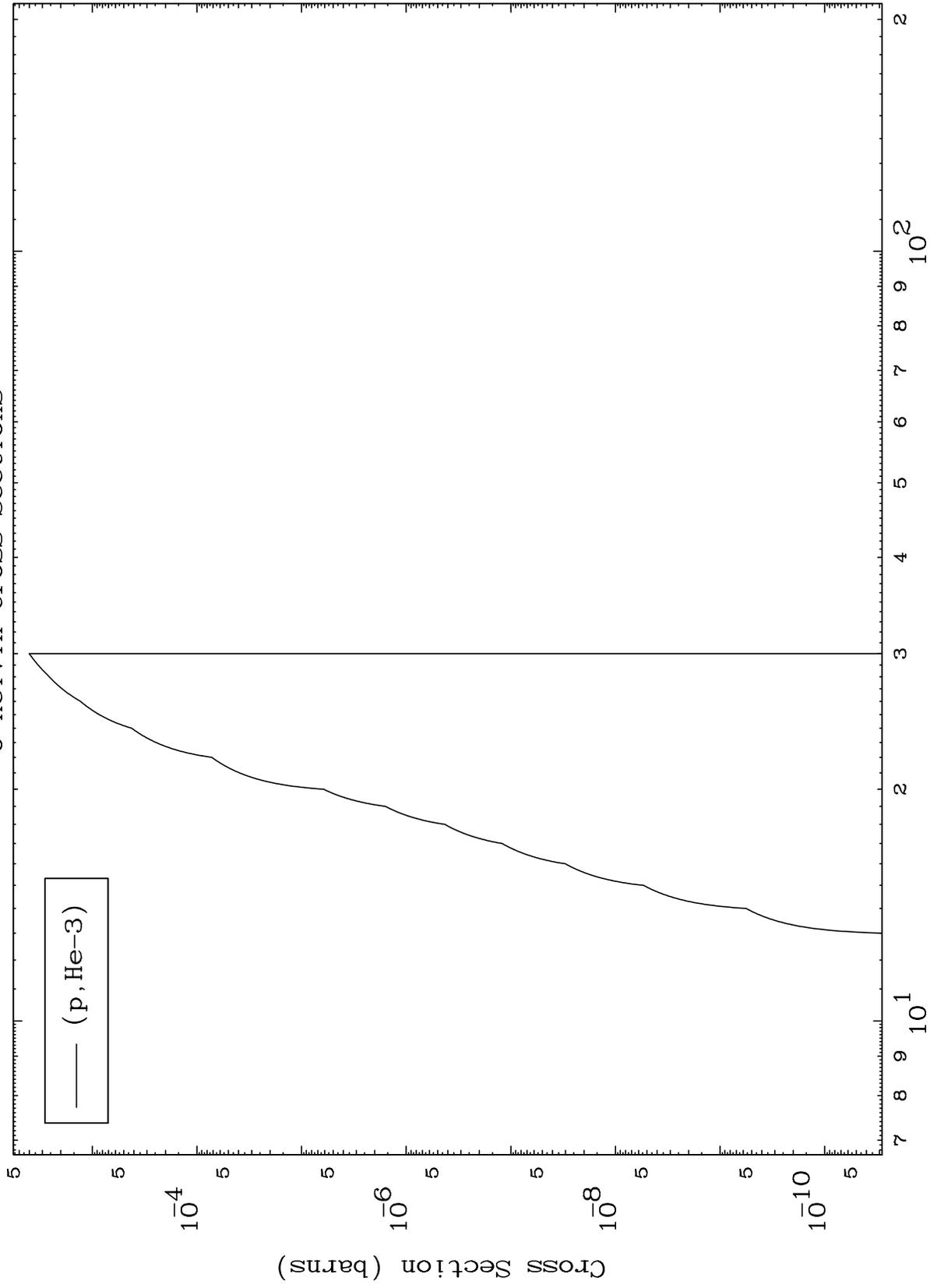
Incident Energy (MeV)

48-Cd-103

MAT 4816

(p,He3) Levels
0 Kelvin Cross Sections

48-Cd-103



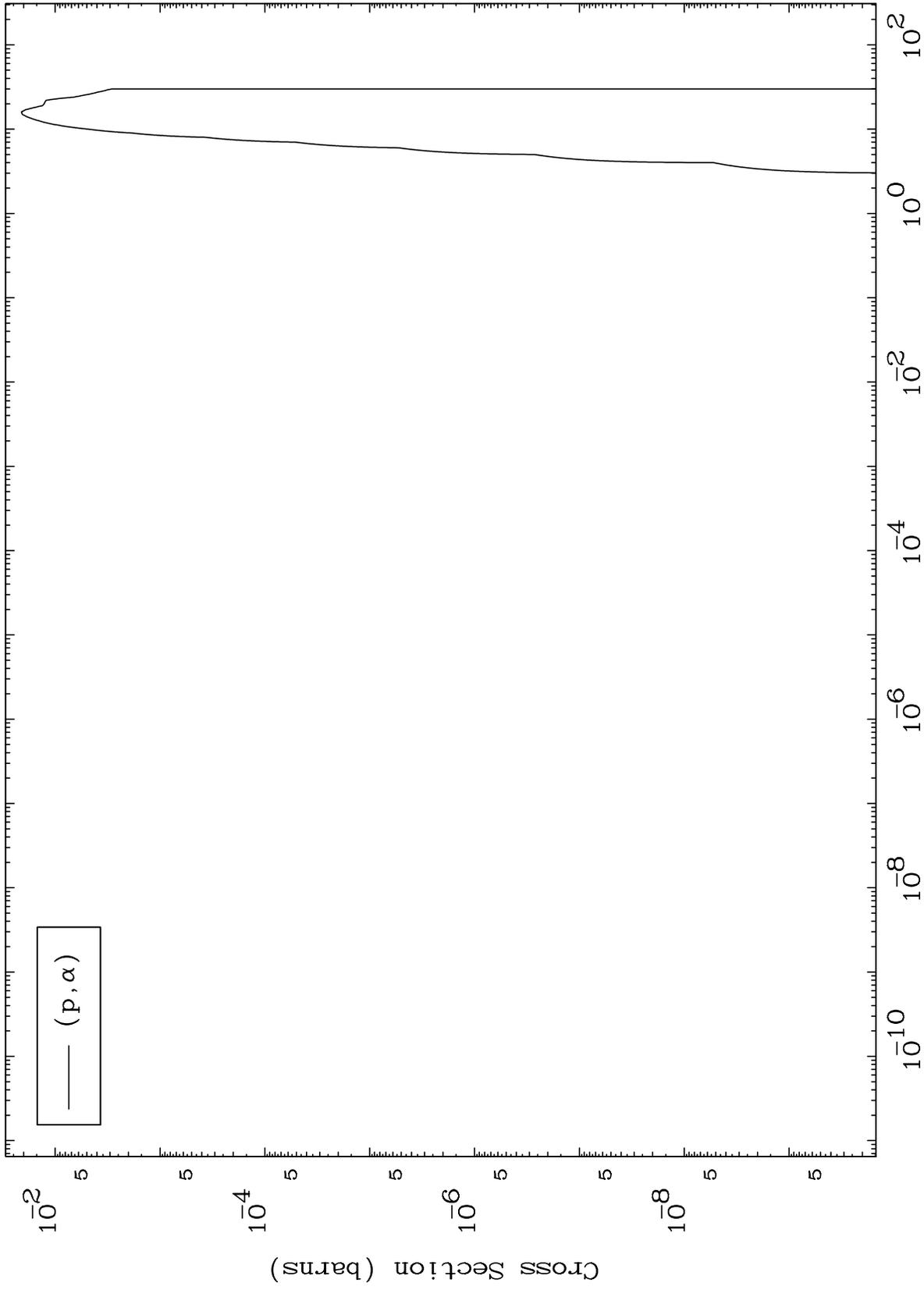
9

48-Cd-103

MAT 4816

(p,α) Levels
0 Kelvin Cross Sections

48-Cd-103



10

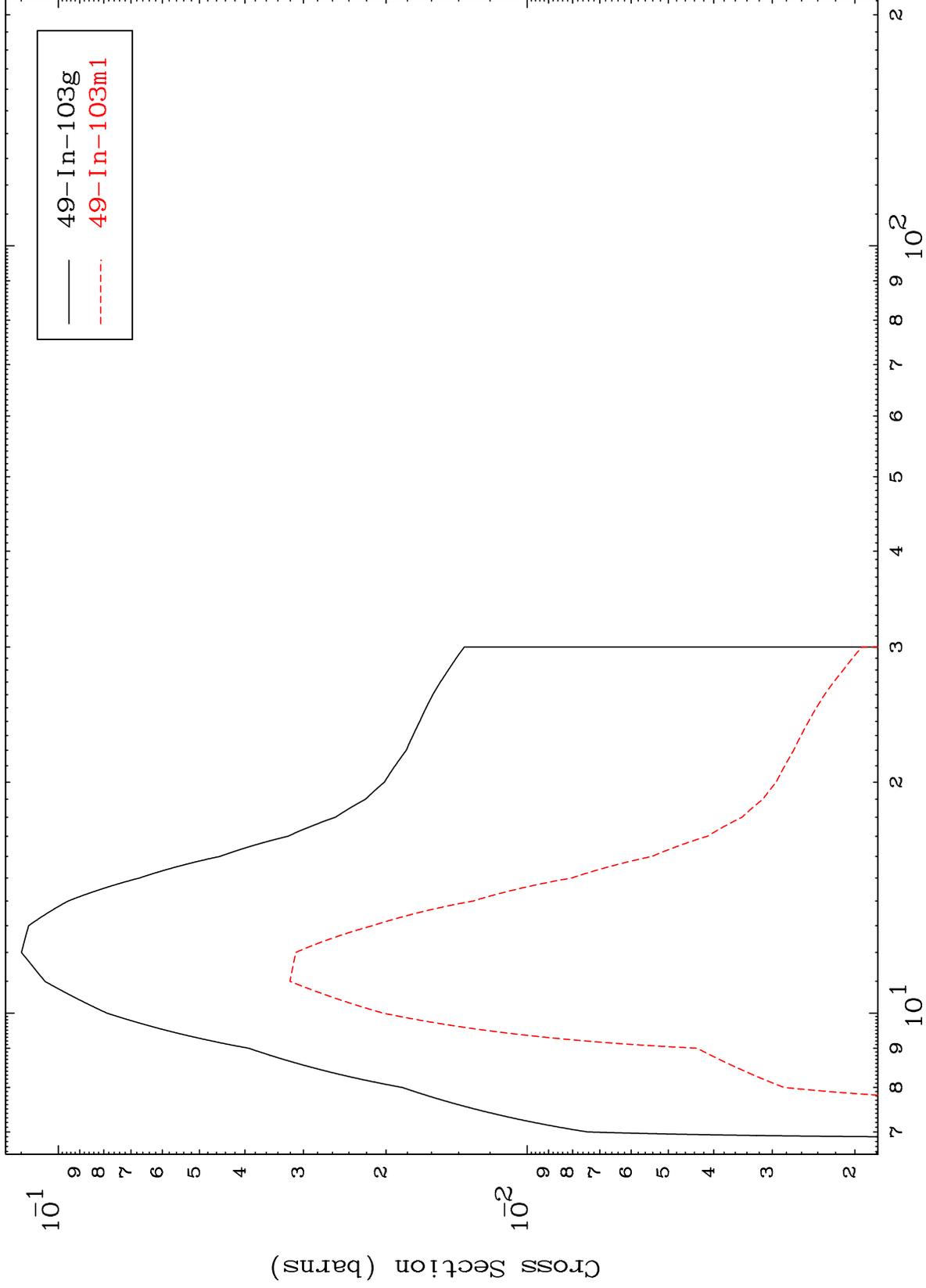
Incident Energy (MeV)

48-Cd-103

MAT 4816

Proton Inelastic
Radionuclide Production Cross Section

48-Cd-103



11

Incident Energy (MeV)

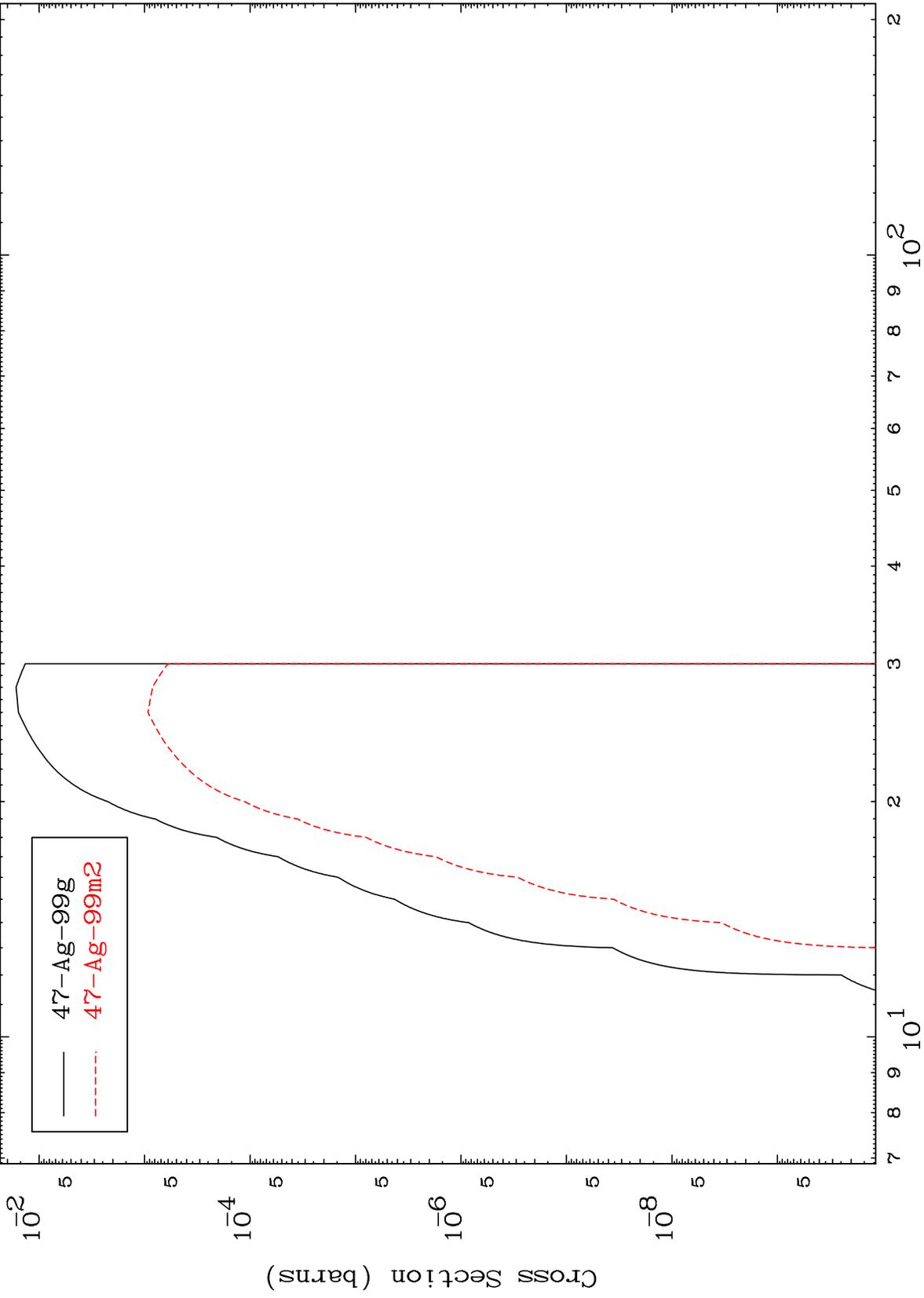
48-Cd-103

MAT 4816

(p,n') α

48-Cd-103

Radionuclide Production Cross Section



12

48-Cd-103

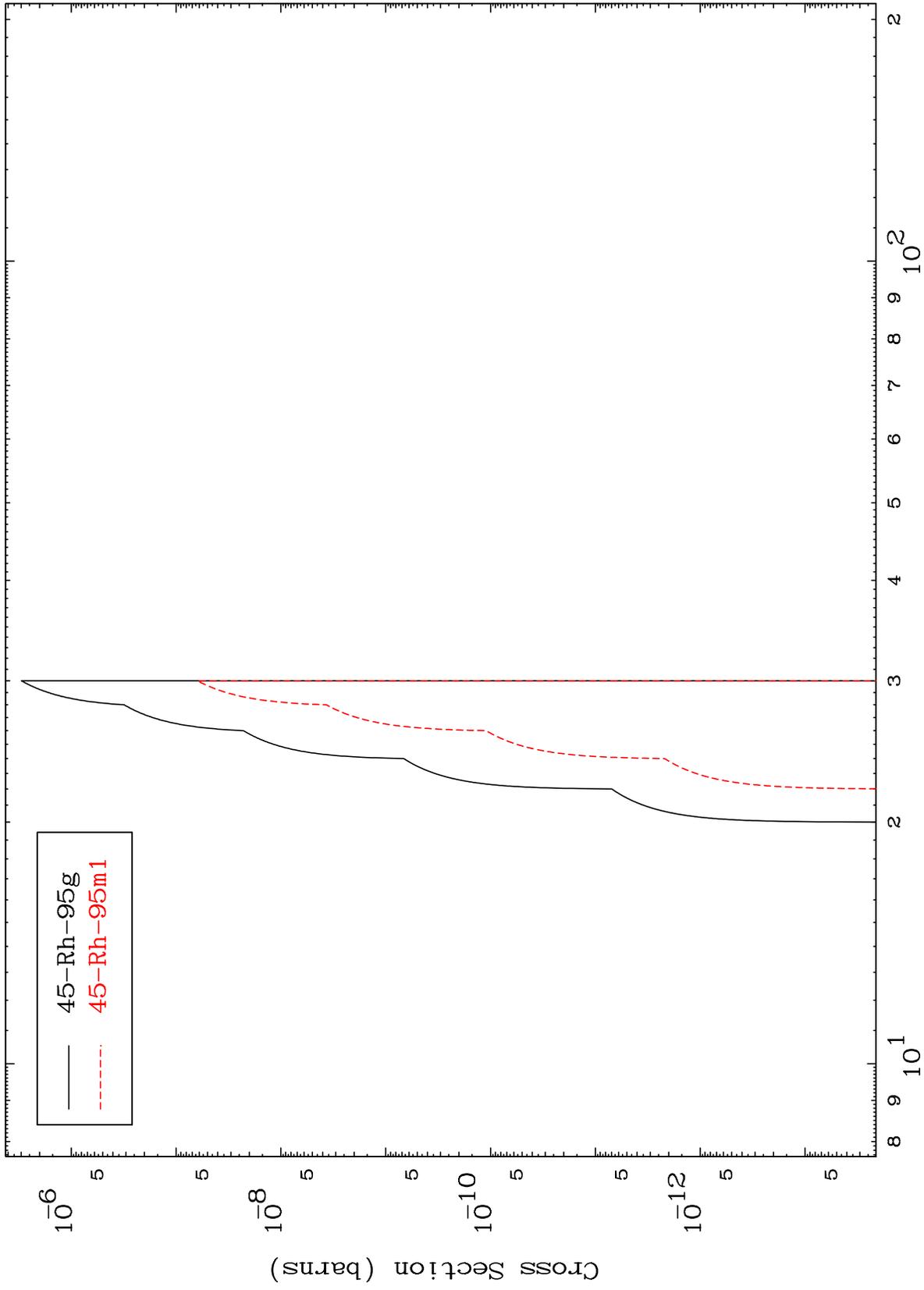
48-Cd-103

MAT 4816

(p,n') 2 α

48-Cd-103

Radionuclide Production Cross Section



13

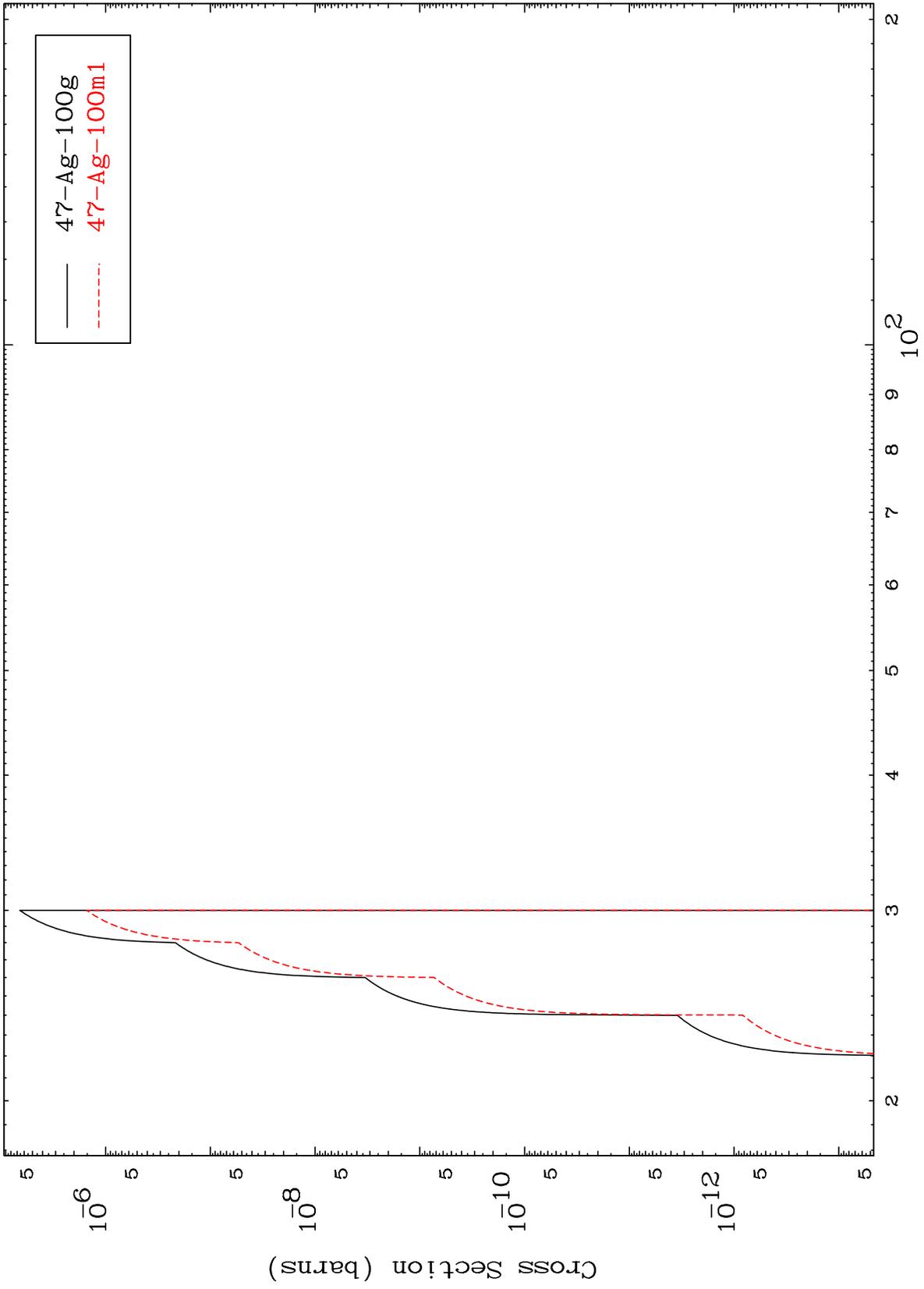
48-Cd-103

MAT 4816

(p,n') He-3

48-Cd-103

Radionuclide Production Cross Section



14

Incident Energy (MeV)

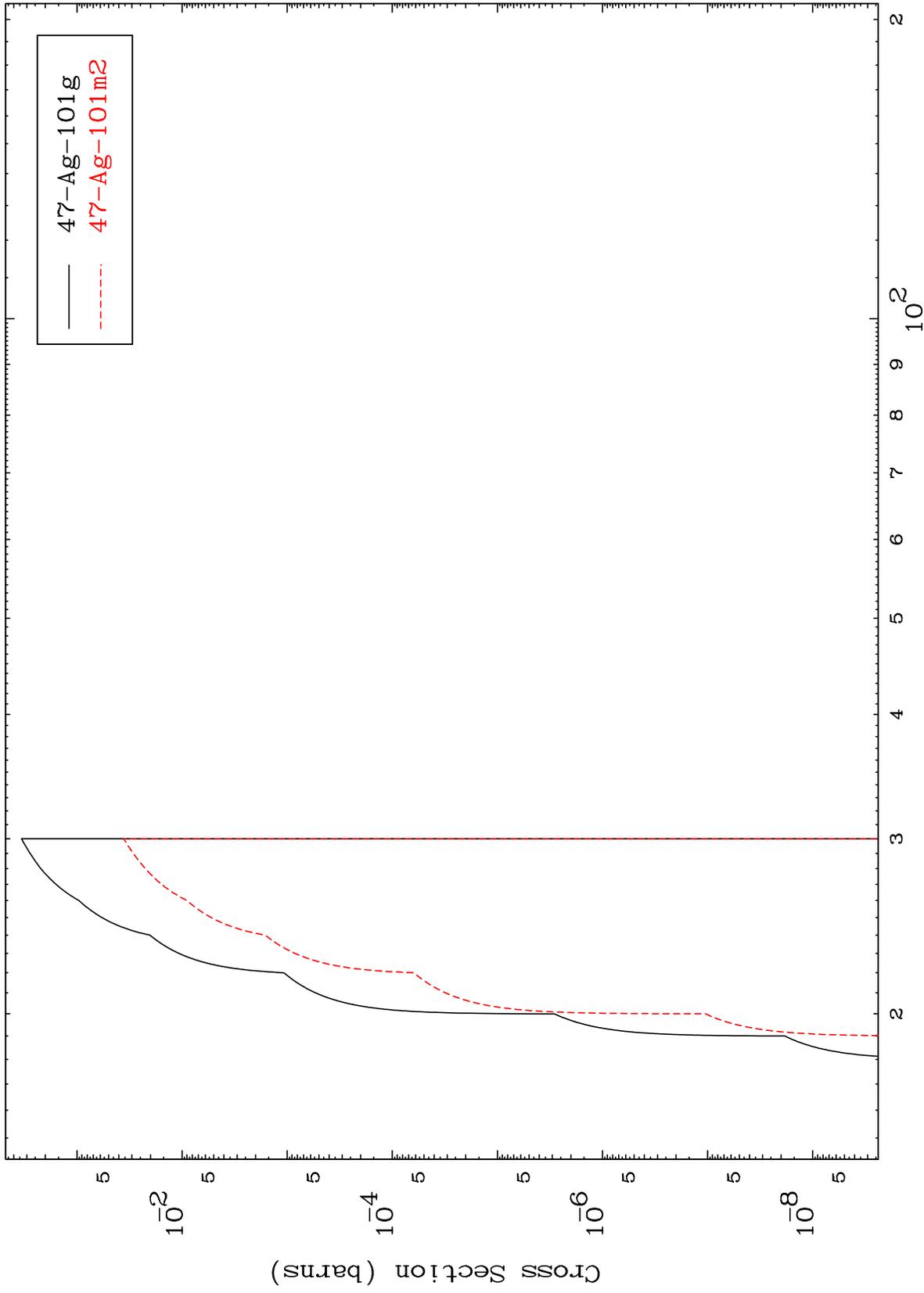
48-Cd-103

MAT 4816

(p,2n) p

48-Cd-103

Radionuclide Production Cross Section



15

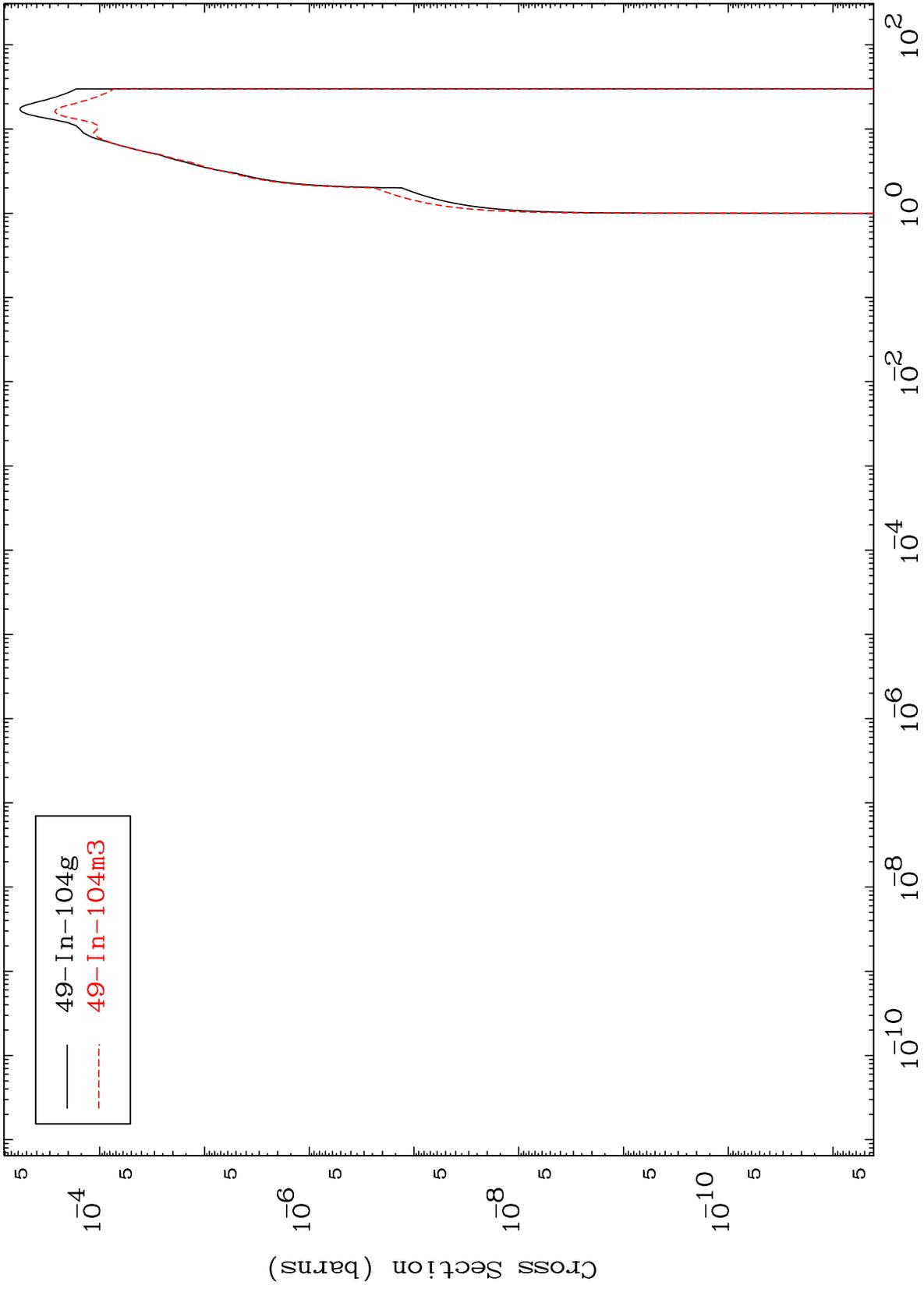
Incident Energy (MeV)

48-Cd-103

MAT 4816

Radionuclide Production Cross Section
(p,γ)

48-Cd-103



16

Incident Energy (MeV)

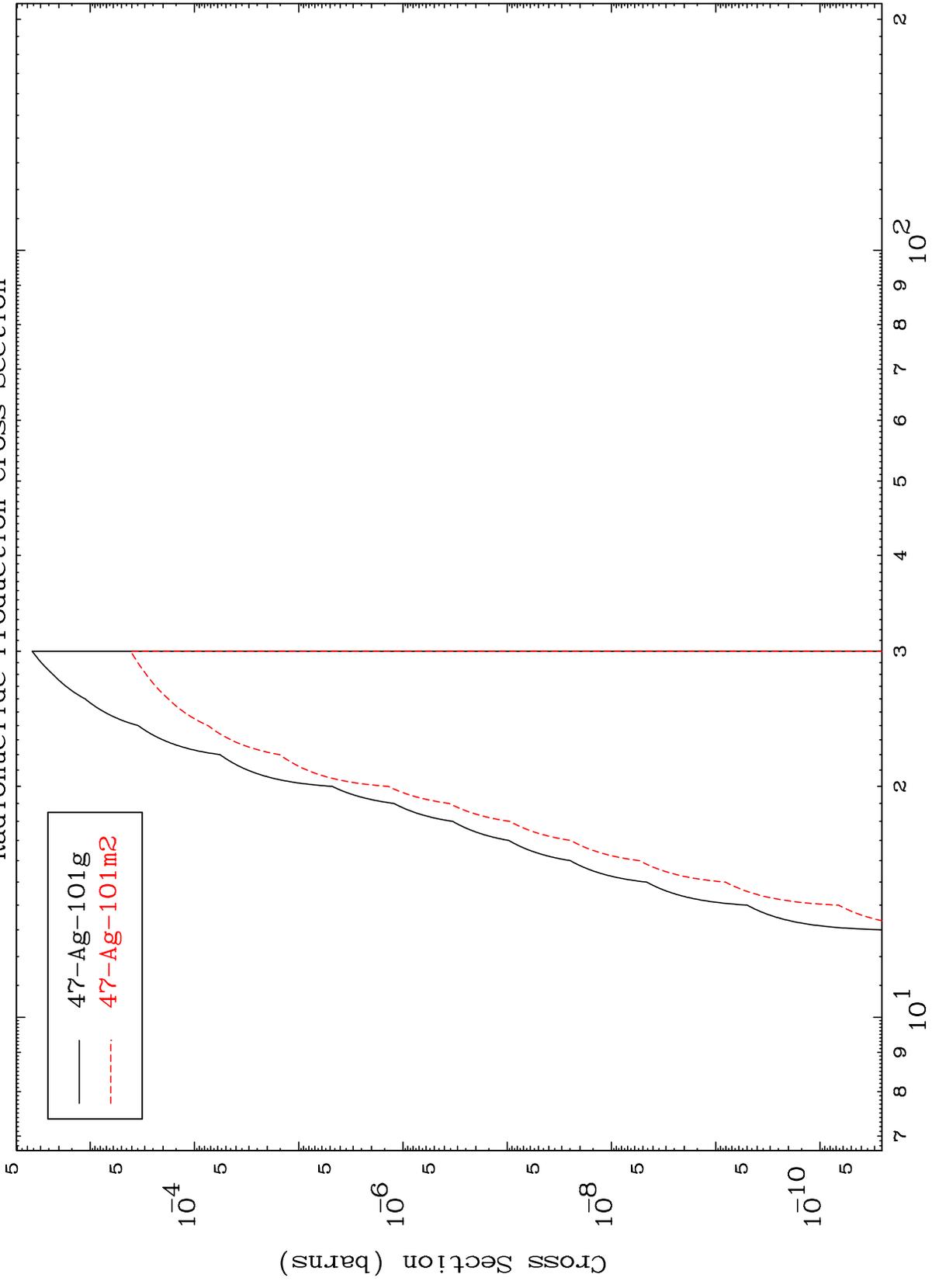
48-Cd-103

MAT 4816

(p,He-3)

48-Cd-103

Radionuclide Production Cross Section



17

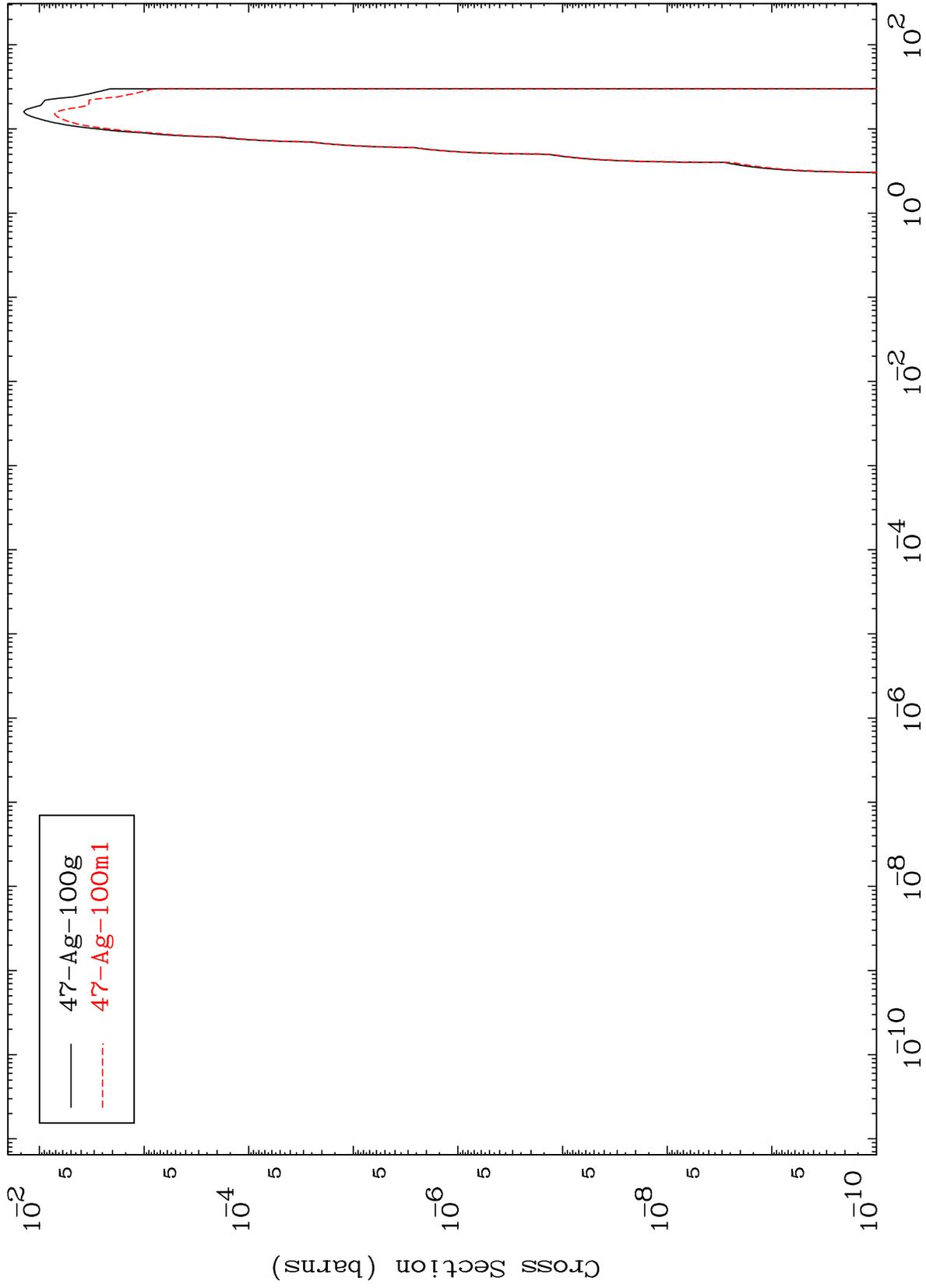
Incident Energy (MeV)

48-Cd-103

MAT 4816

Radionuclide Production Cross Section
(p,α)

48-Cd-103



18

Incident Energy (MeV)

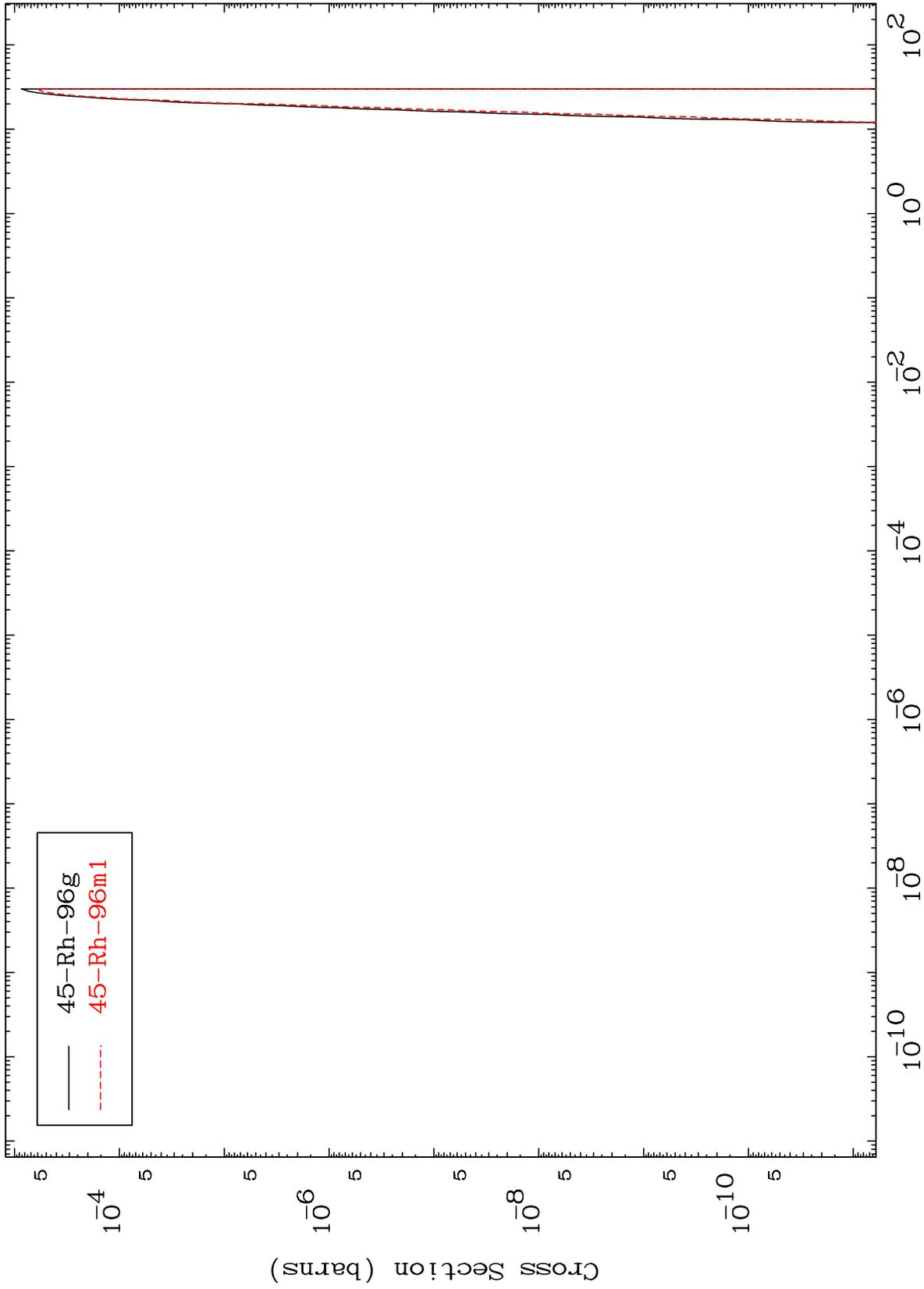
48-Cd-103

MAT 4816

(p,2 α)

48-Cd-103

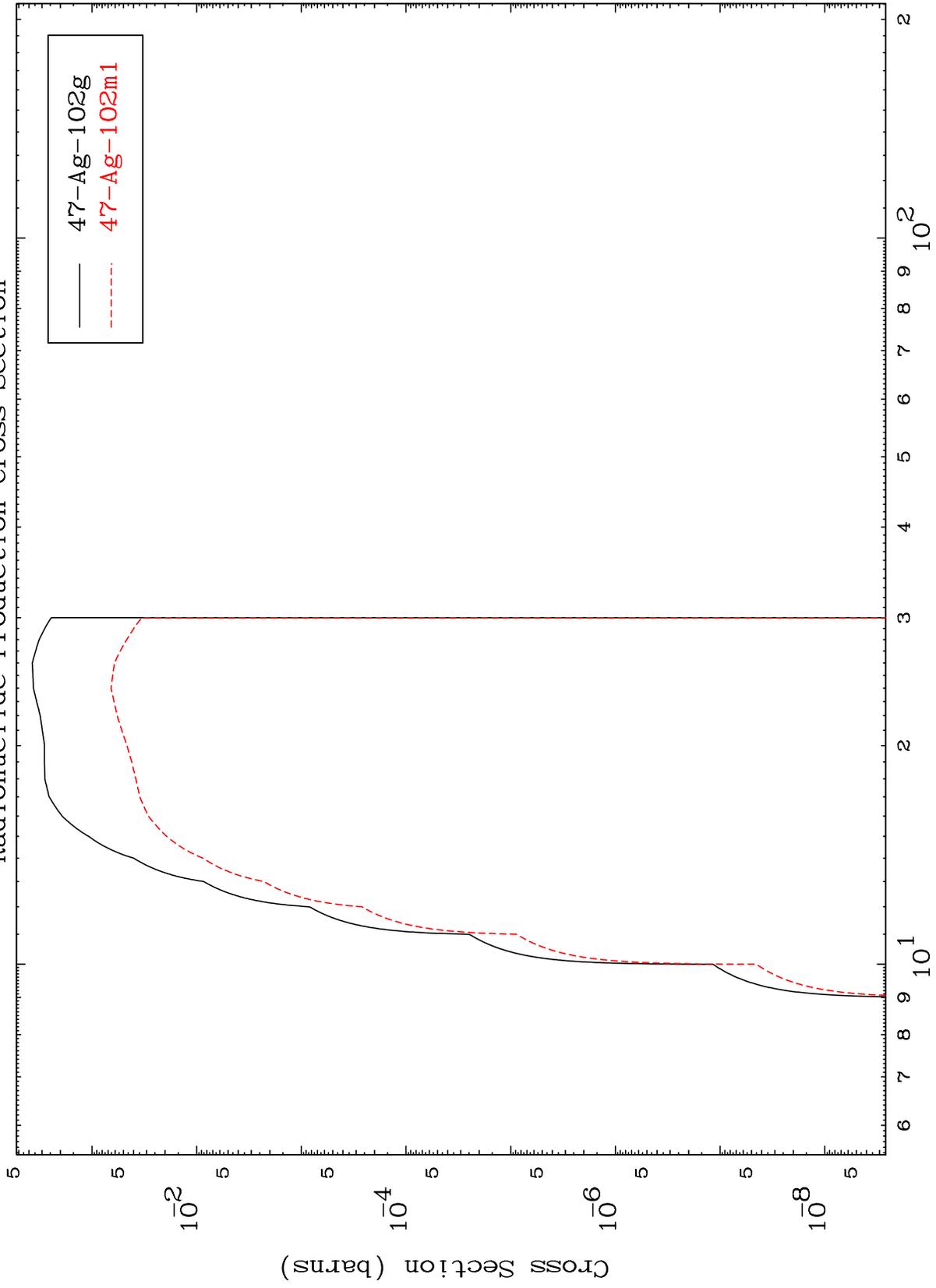
Radionuclide Production Cross Section



MAT 4816

48-Cd-103

(p,2p)
Radionuclide Production Cross Section



20

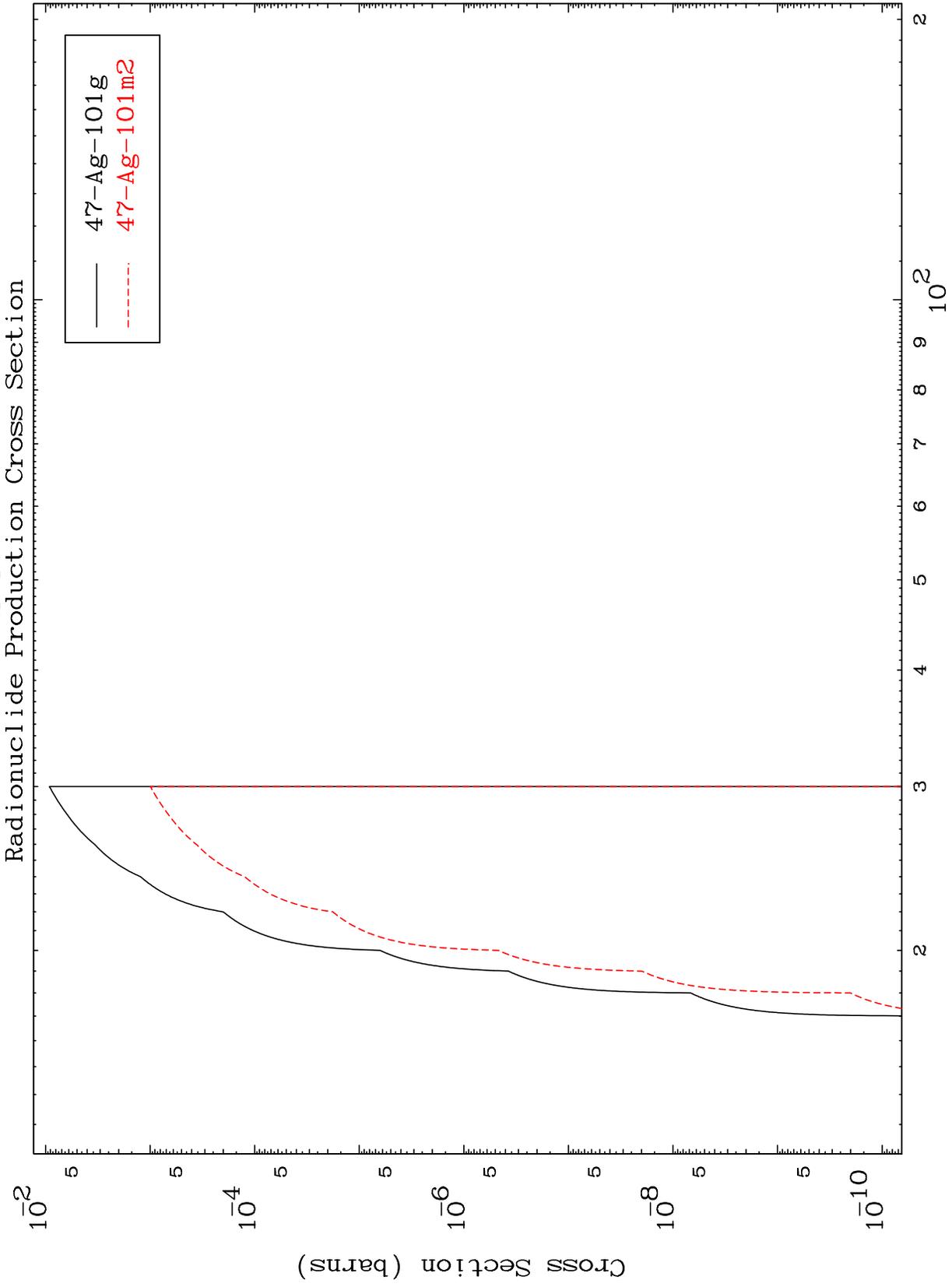
Incident Energy (MeV)

48-Cd-103

MAT 4816

(p,p) d

48-Cd-103



21

48-Cd-103

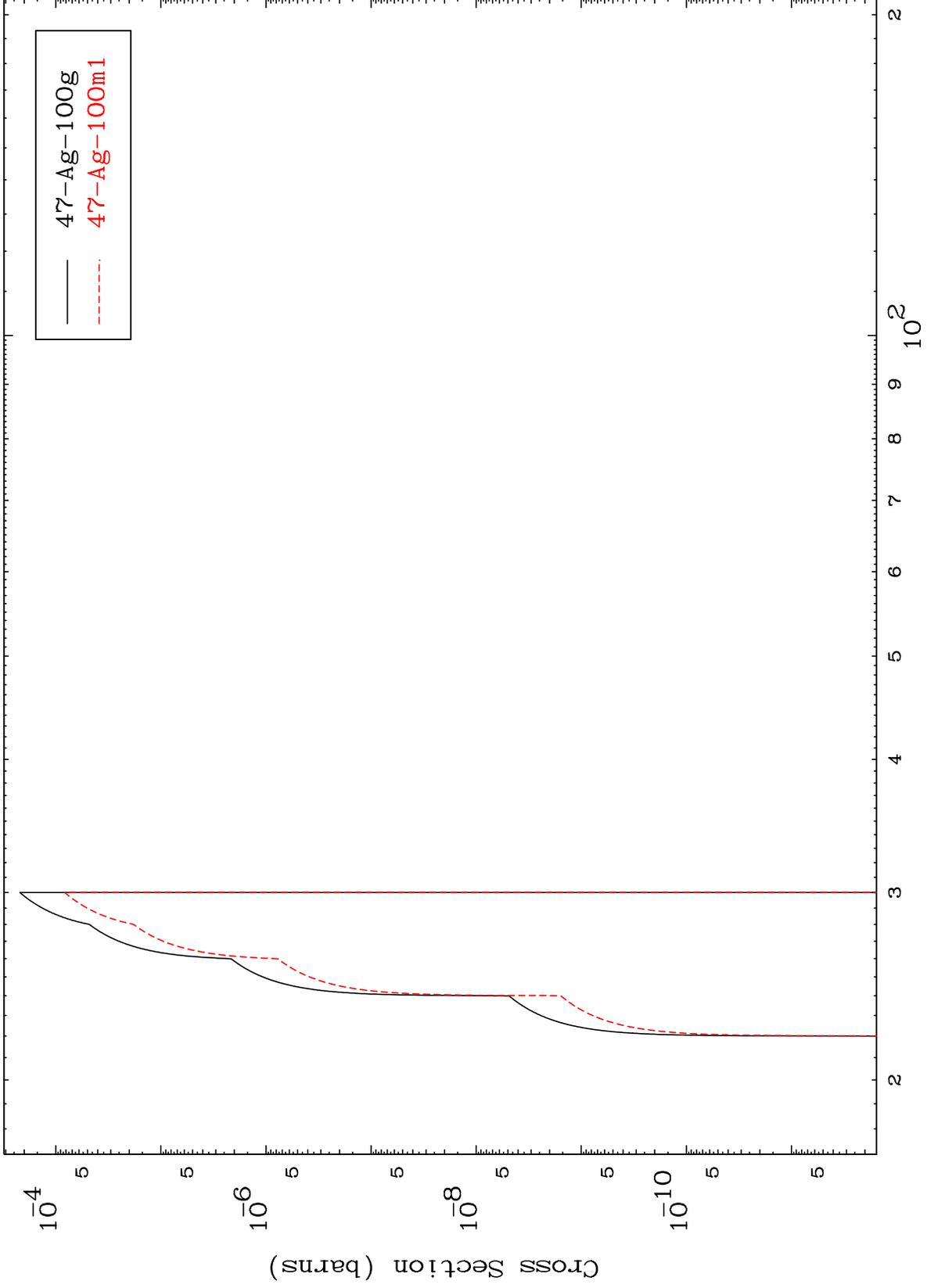
48-Cd-103

MAT 4816

(p,p) t

48-Cd-103

Radionuclide Production Cross Section



22

Incident Energy (MeV)

48-Cd-103