

Program EVALPLOT
(Version 2021-1)

by

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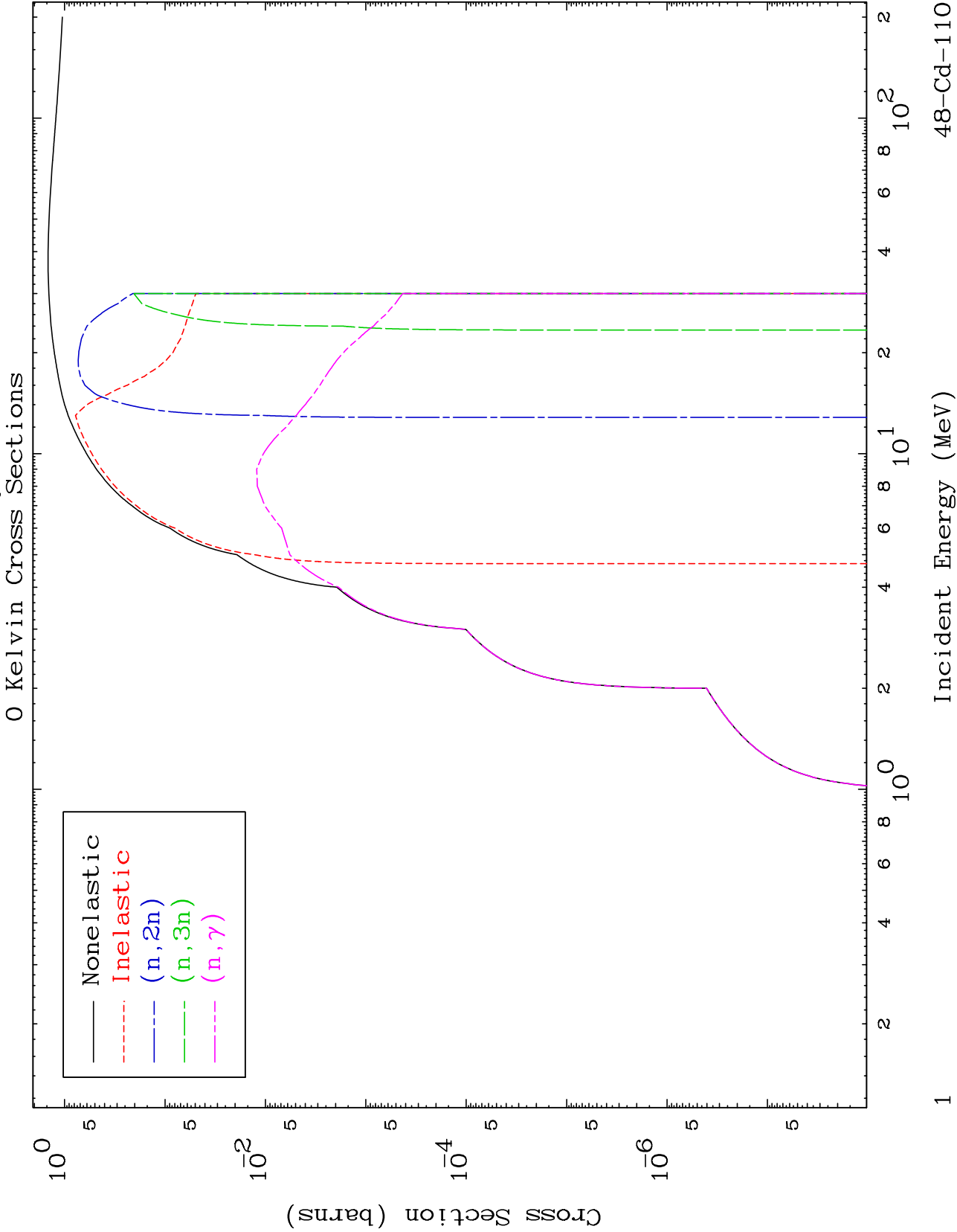
Web:redcullen1.net/HOMEPAGE.NEW

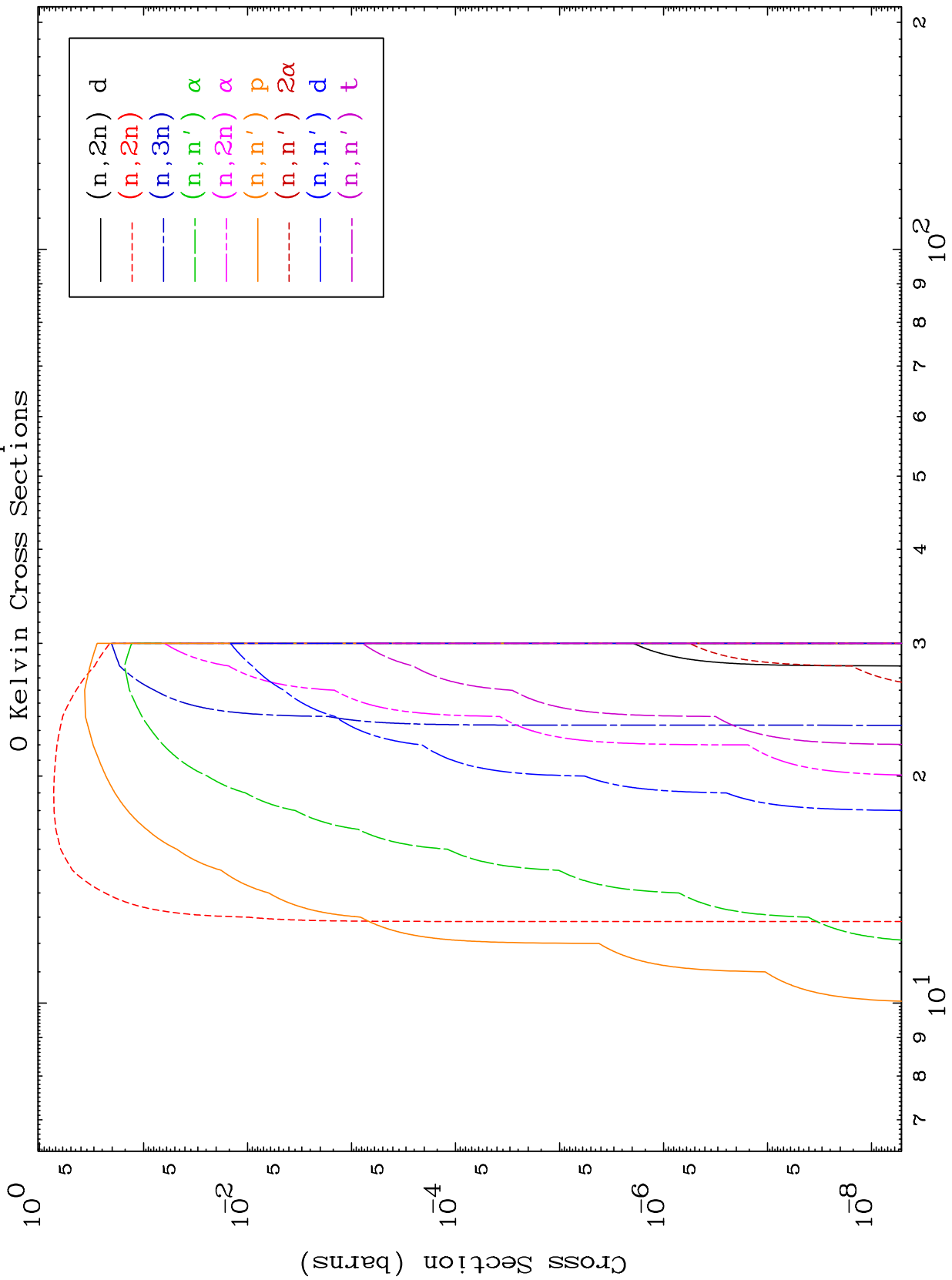
Press Mouse Button to Start

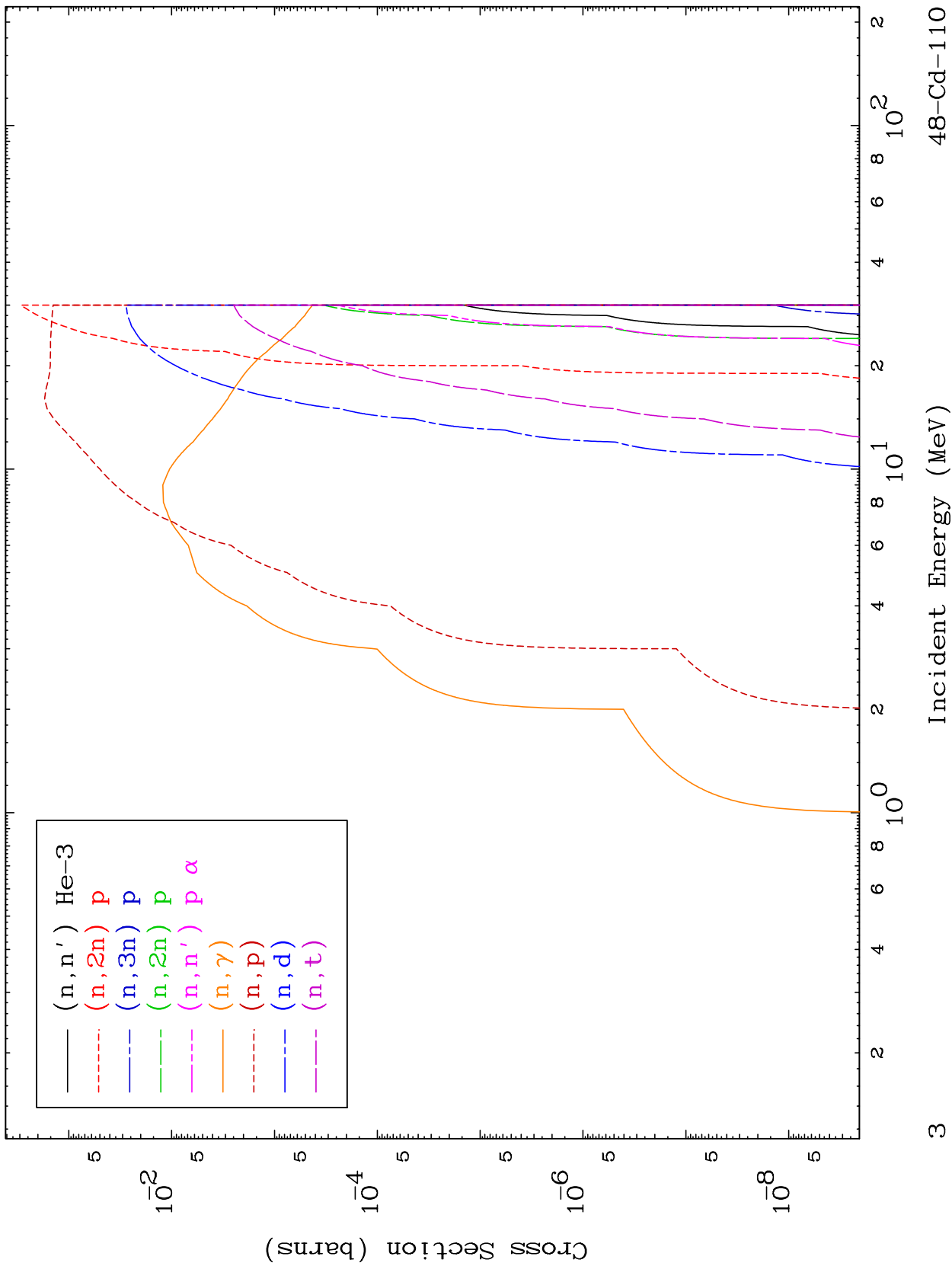
MAT 4837

Proton Major

48-Cd-110



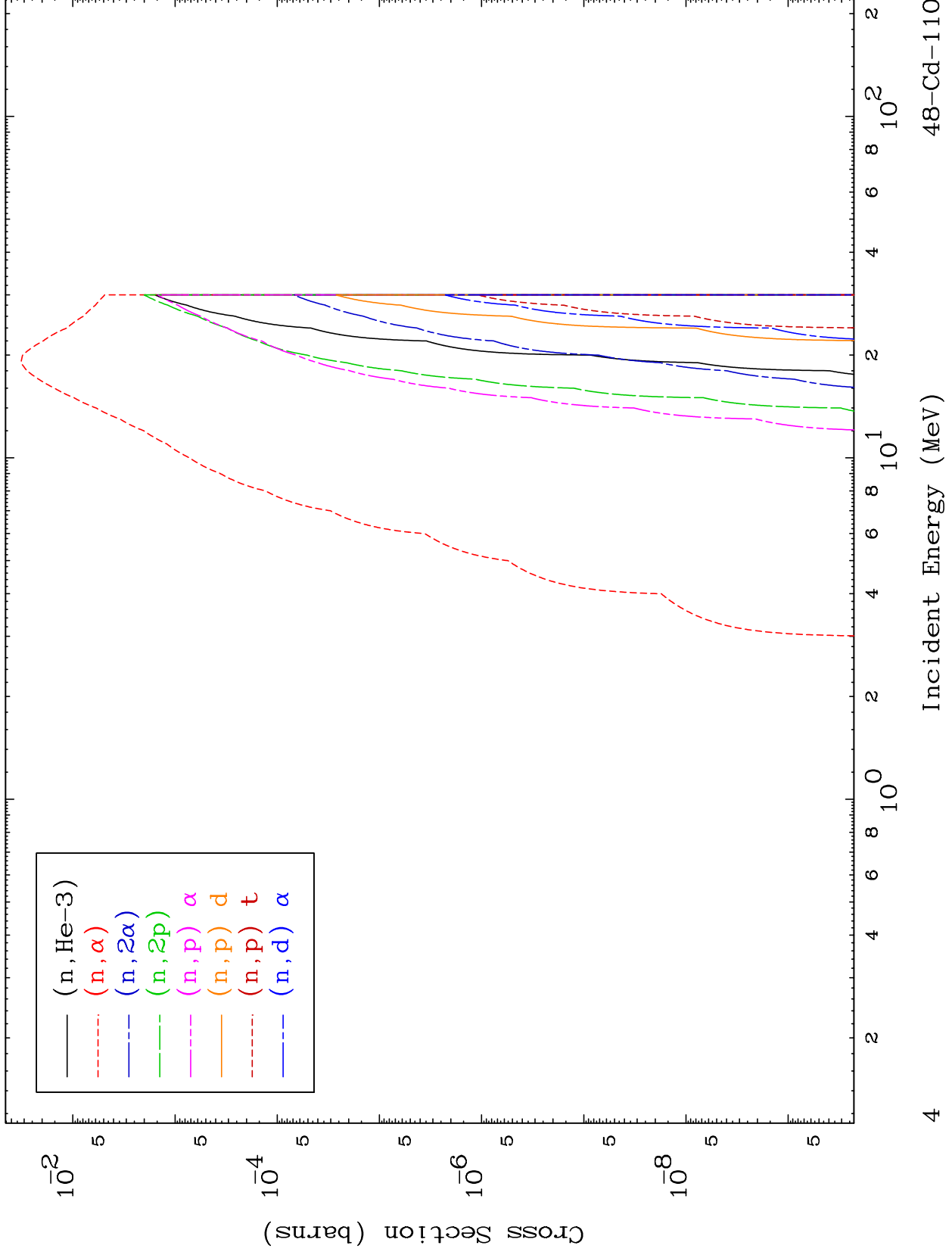


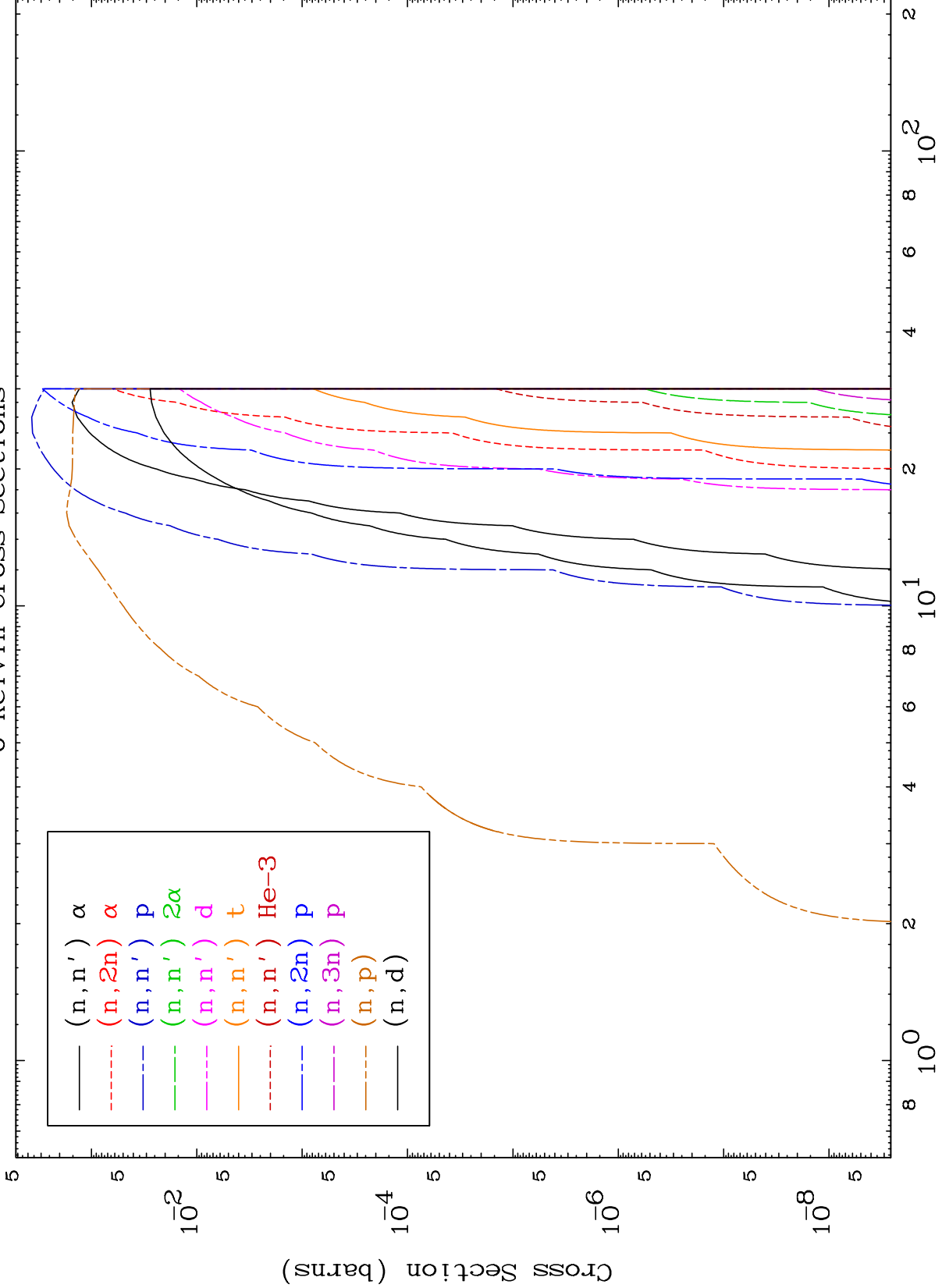


MAT 4837

Proton Neutron Absorption
0 Kelvin Cross Sections

48-Cd-110

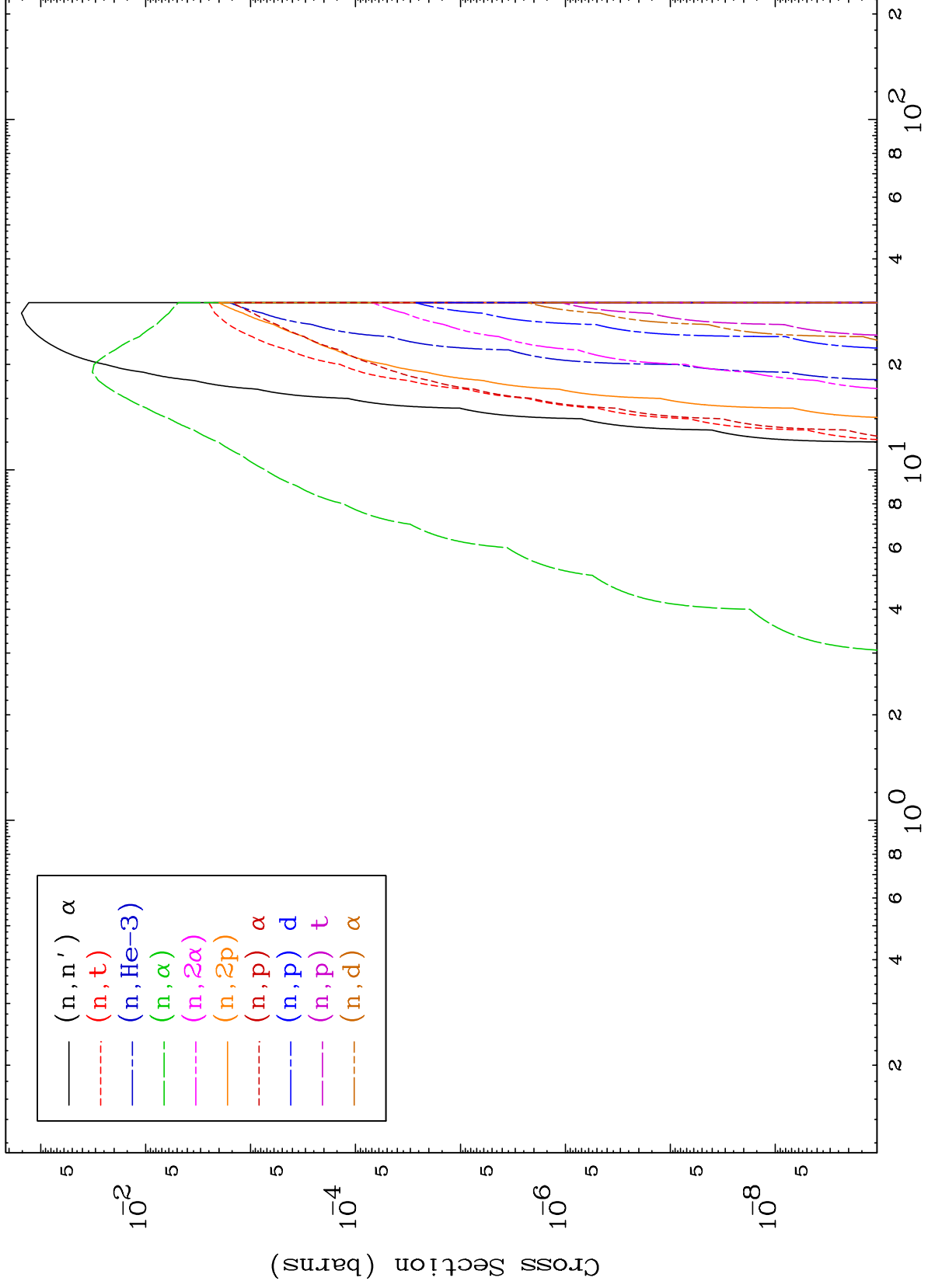




MAT 4837

Proton Charged Particle
0 Kelvin Cross Sections

48-Cd-110

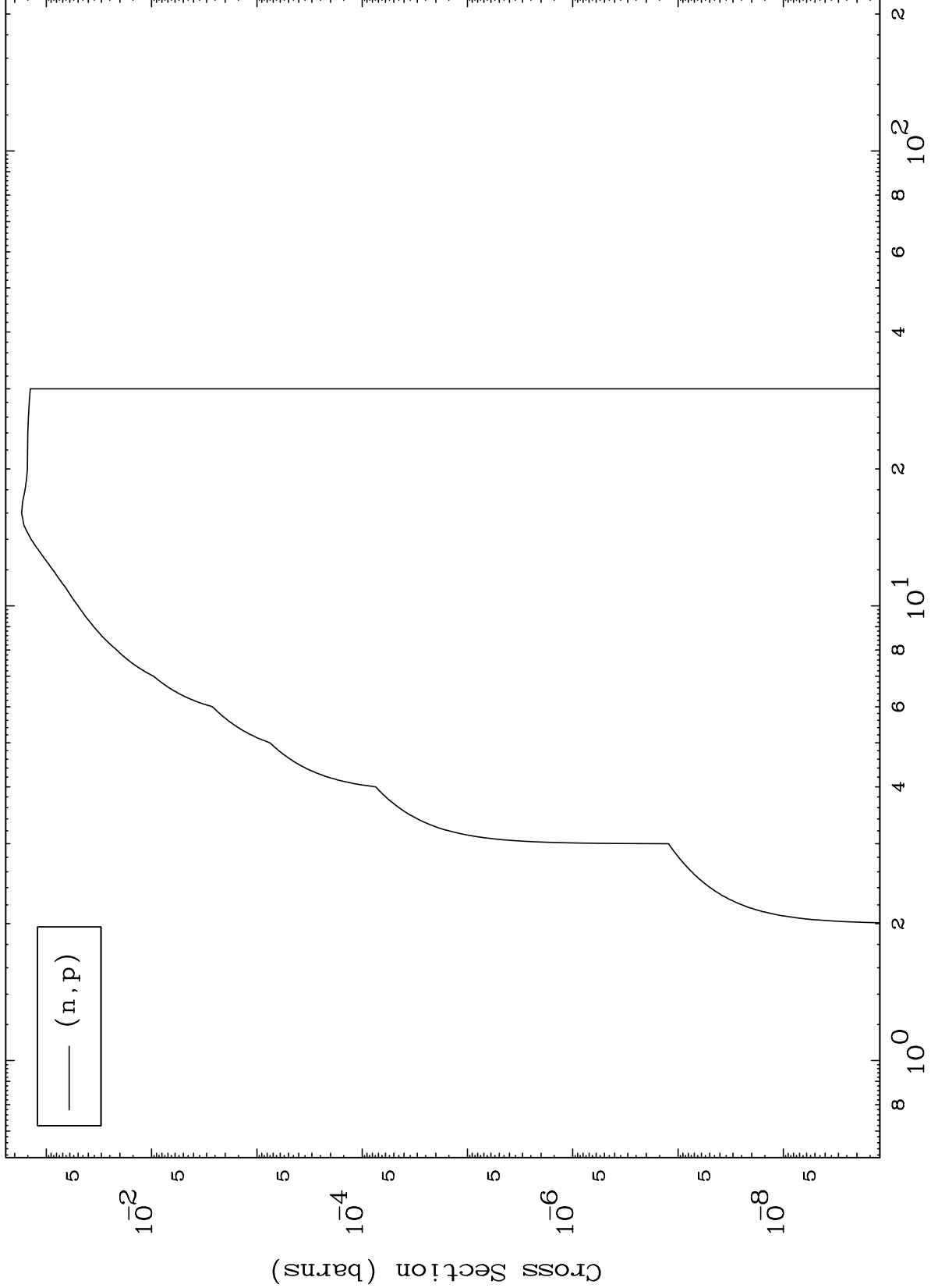


MAT 4837

(p,p) Levels

48-Cd-110

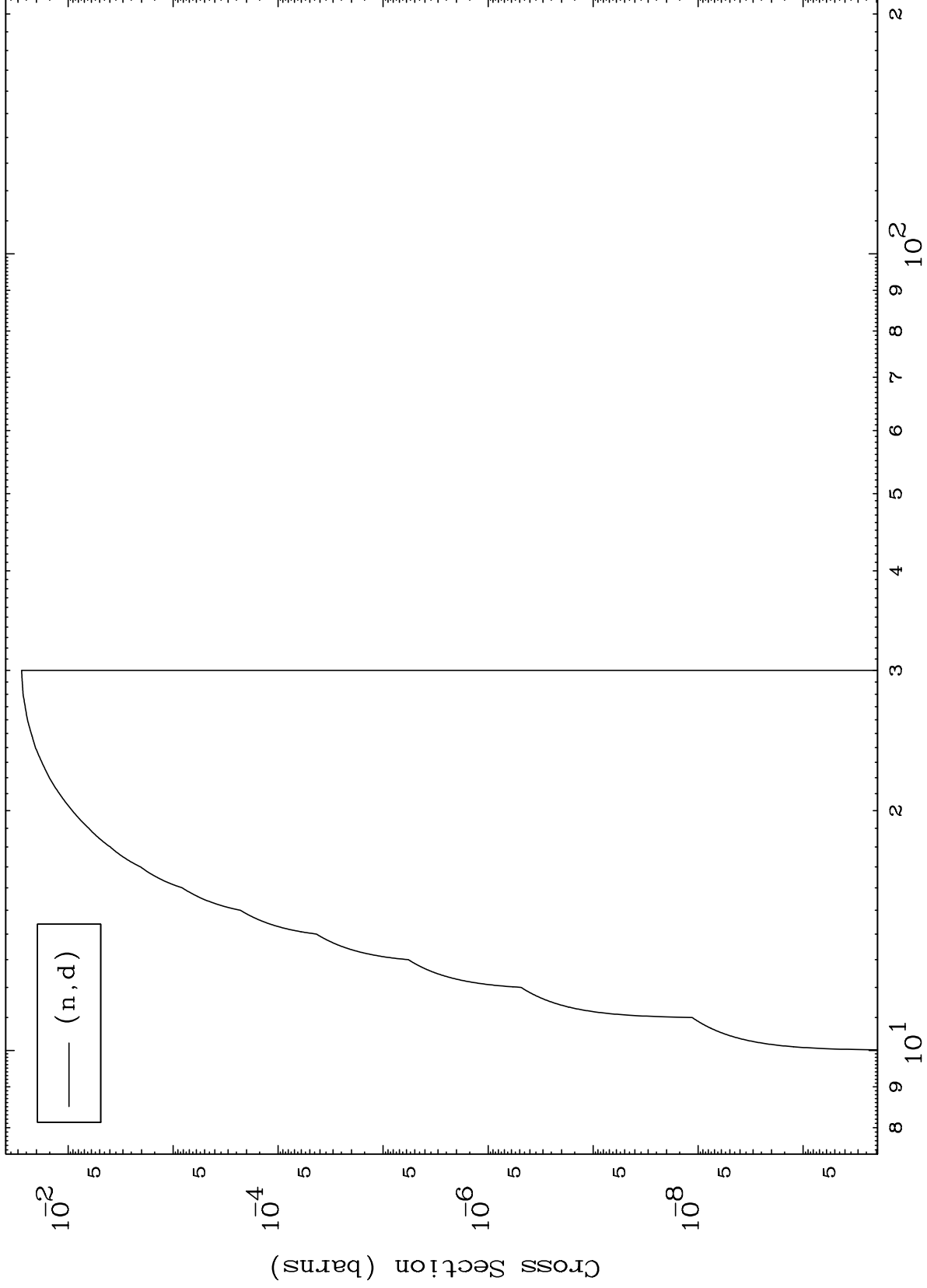
0 Kelvin Cross Sections



MAT 4837

(p,d) Levels
0 Kelvin Cross Sections

48-Cd-110



8

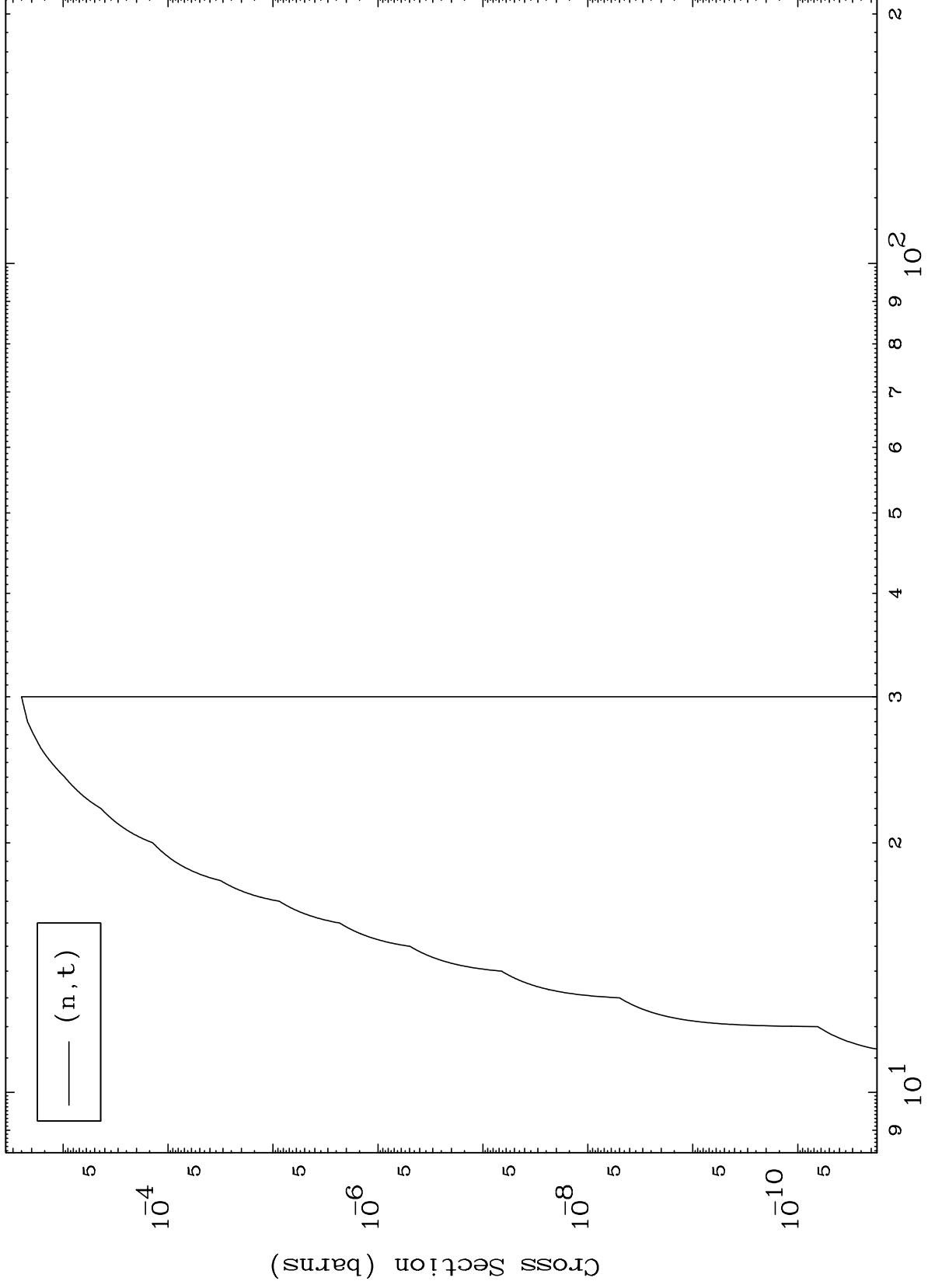
Incident Energy (MeV)

48-Cd-110

MAT 4837

(p,t) Levels
0 Kelvin Cross Sections

48-Cd-110



9

Incident Energy (MeV)

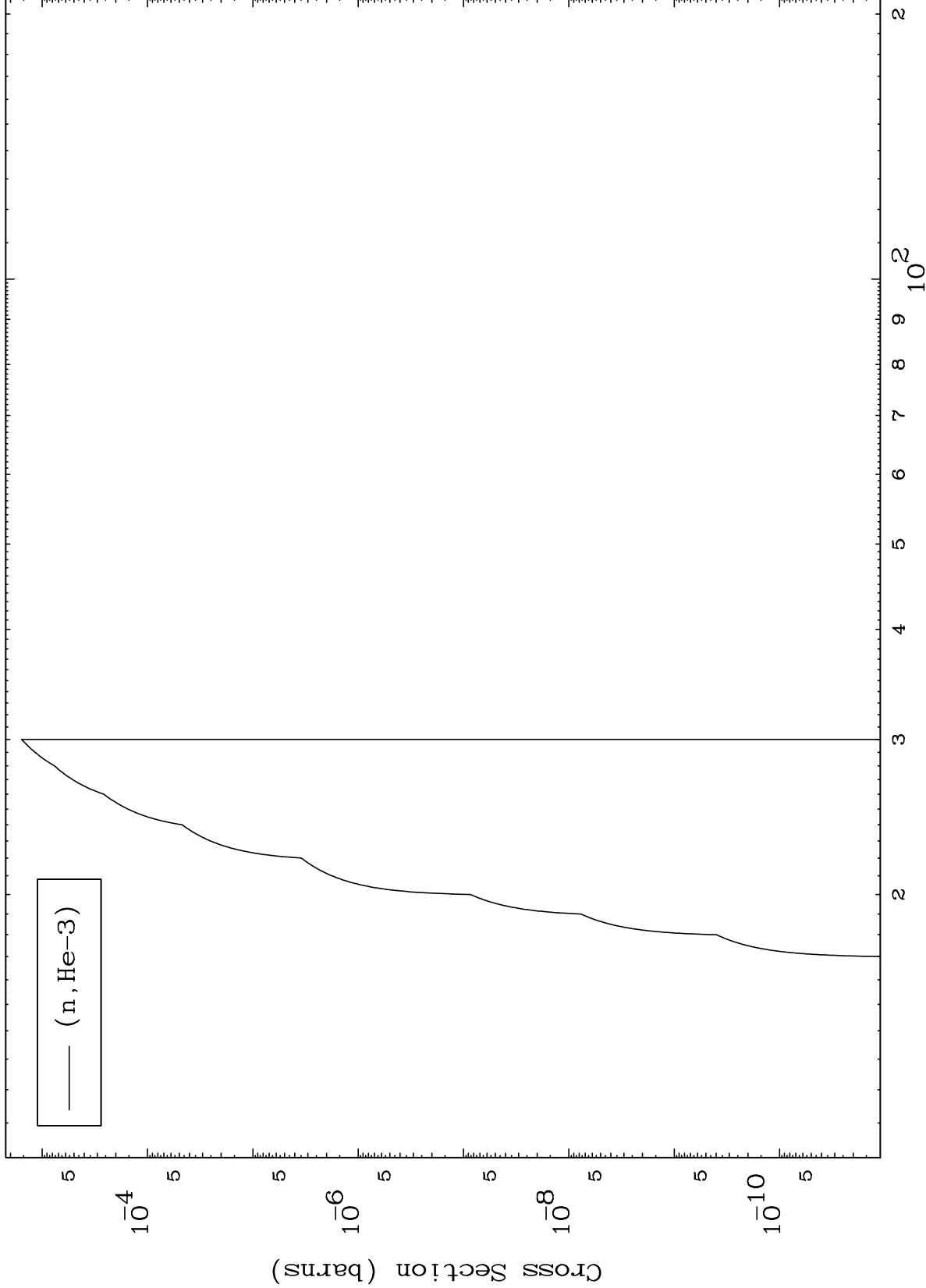
48-Cd-110

MAT 4837

(p,He3) Levels

48-Cd-110

0 Kelvin Cross Sections



10

Incident Energy (MeV)

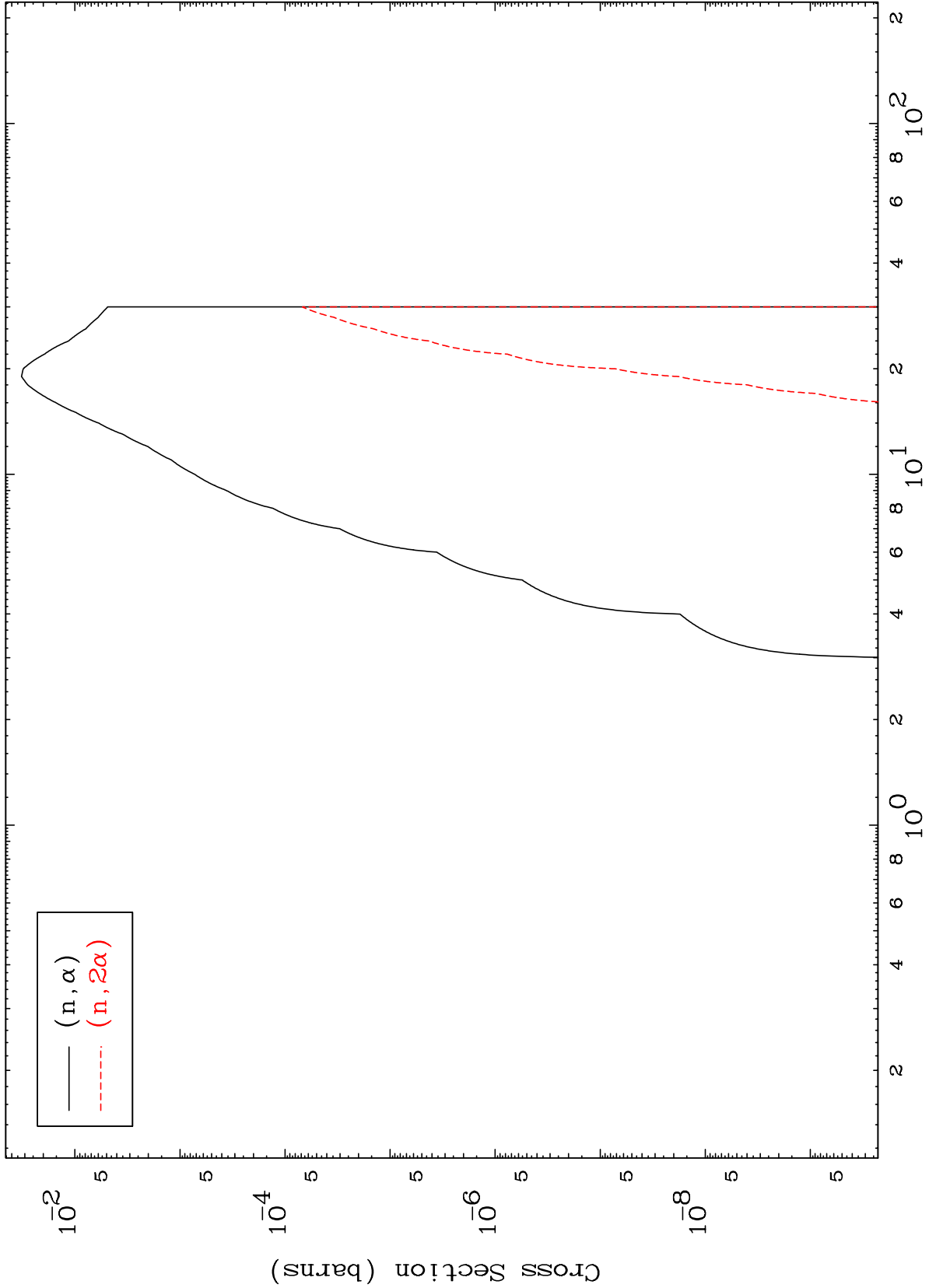
48-Cd-110

MAT 4837

(p, α) Levels

48-Cd-110

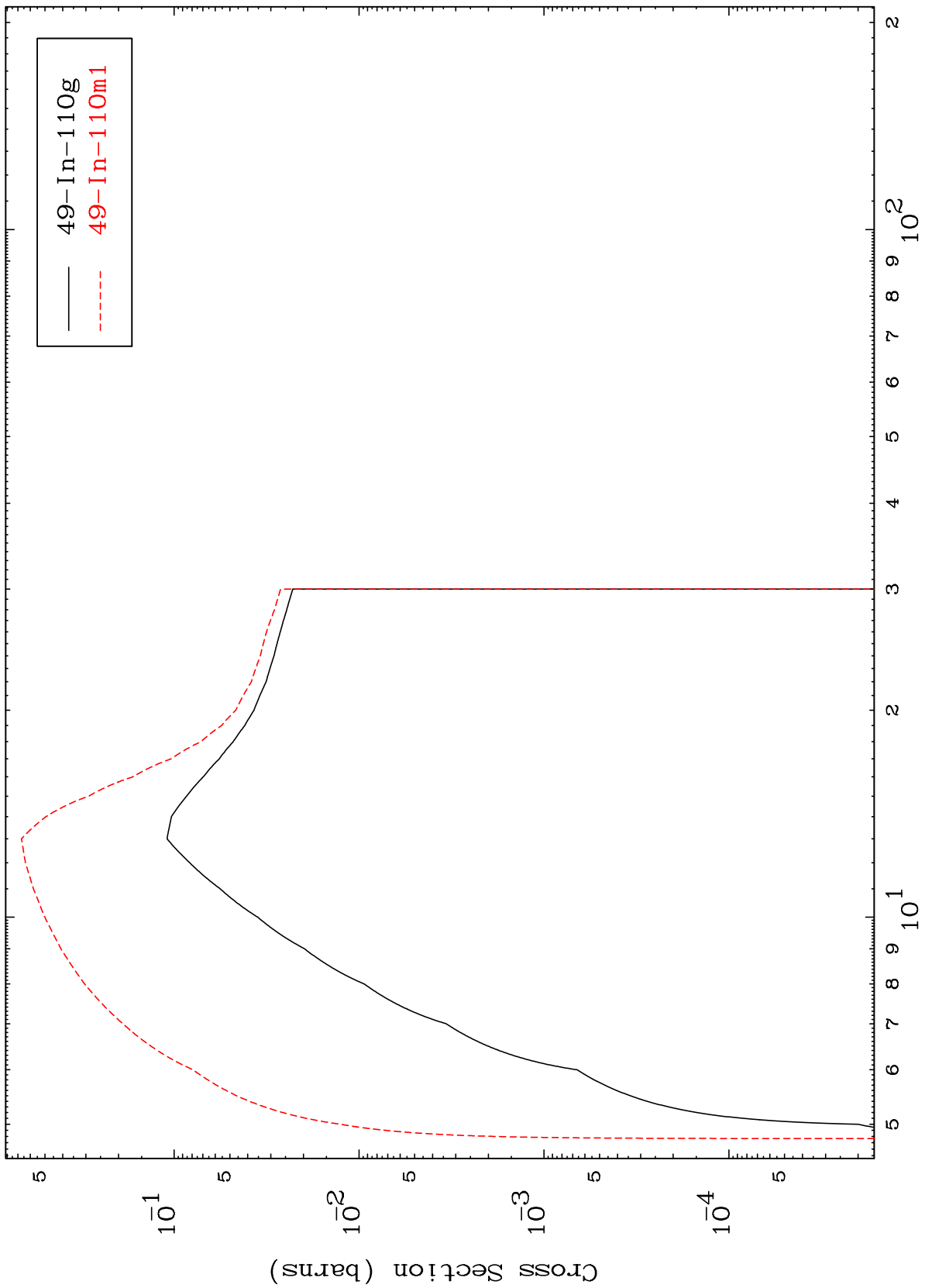
0 Kelvin Cross Sections



MAT 4837

Inelastic
Radionuclide Production Cross Section

48-Cd-110



12

Incident Energy (MeV)

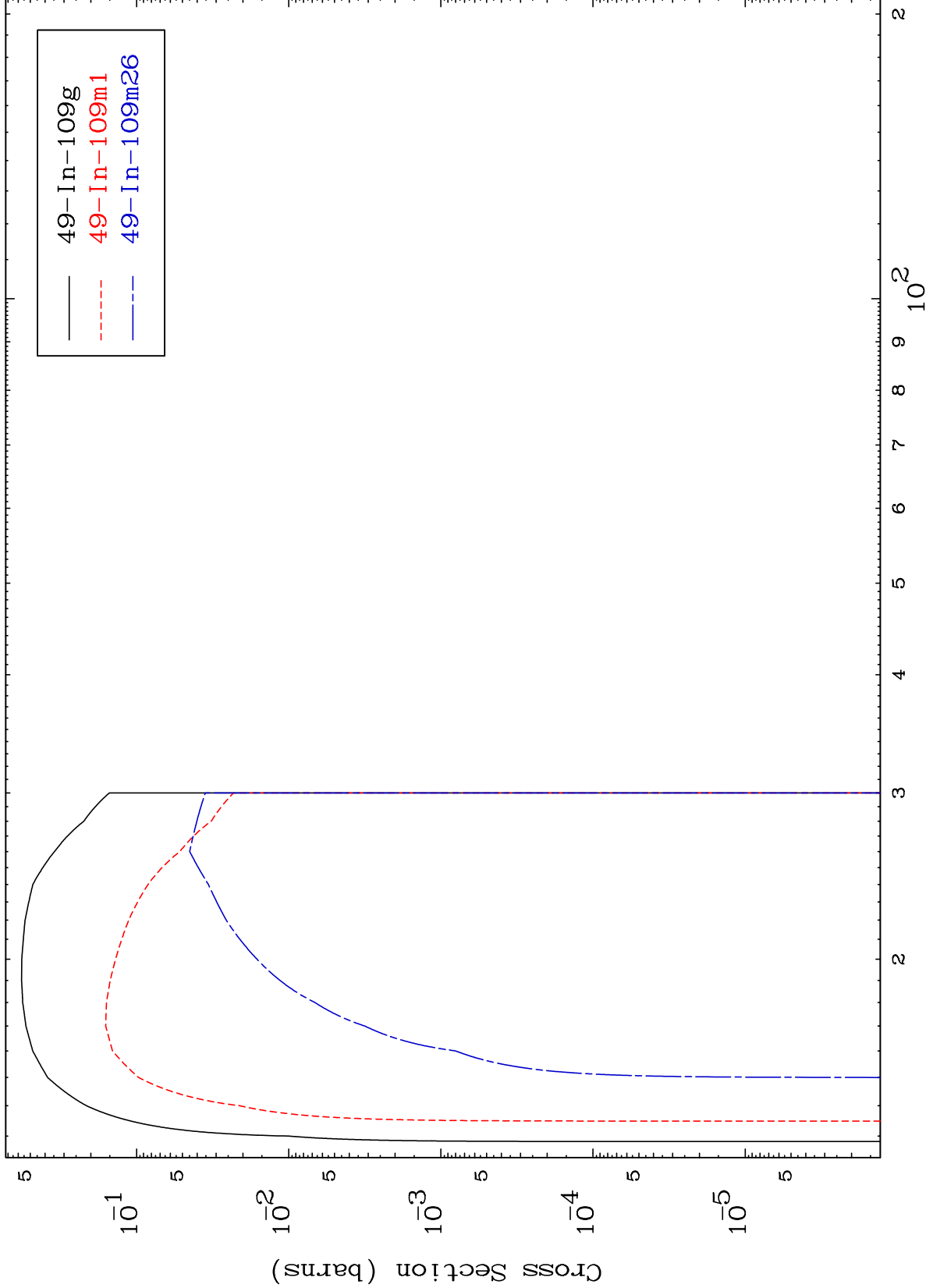
48-Cd-110

MAT 4837

(n,2n)

48-Cd-110

Radionuclide Production Cross Section



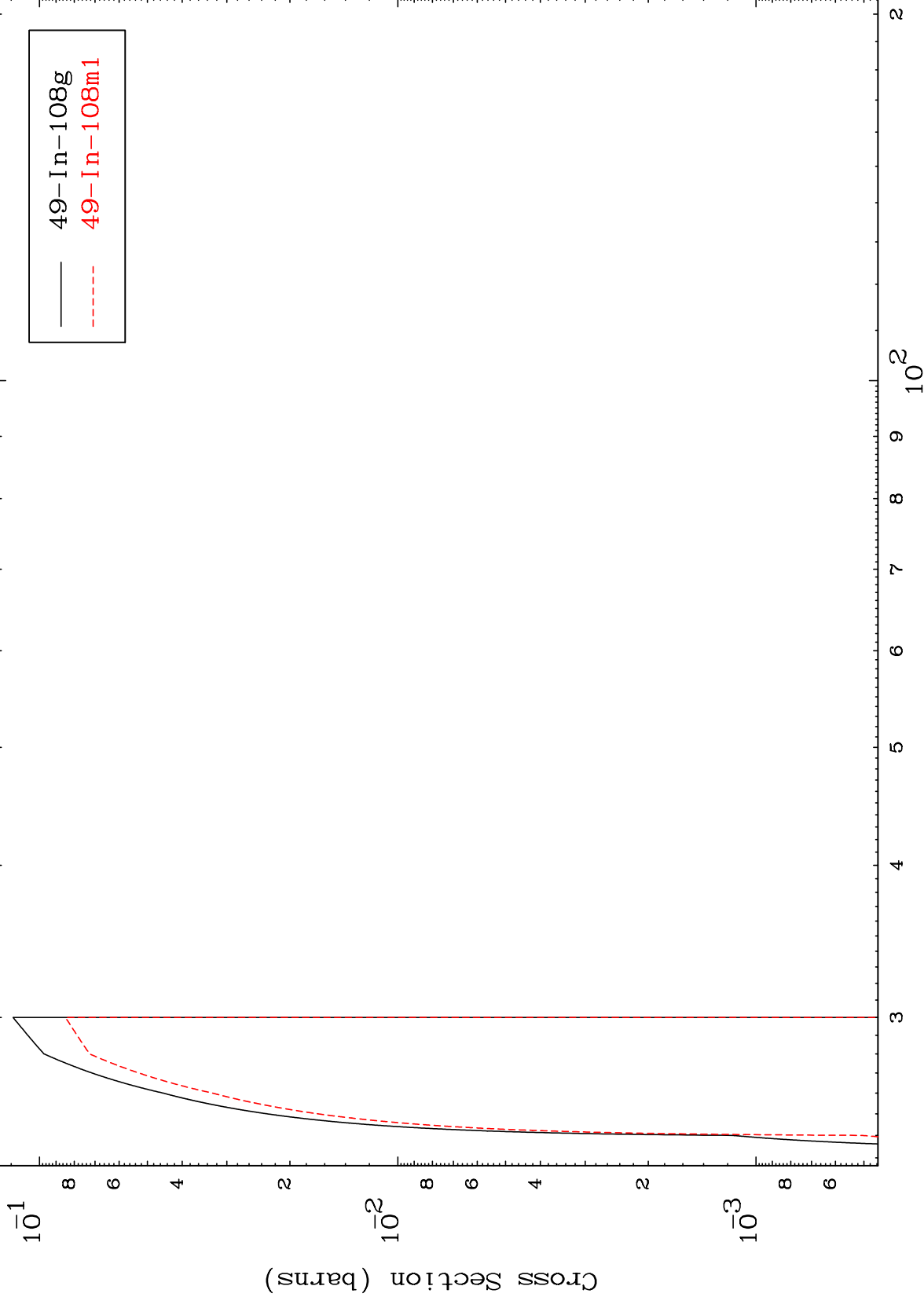
49-In-109g
49-In-109m1
49-In-109m26

MAT 4837

(n,3n)

48-Cd-110

Radionuclide Production Cross Section



49-In-108g
49-In-108m1

14

Incident Energy (MeV)

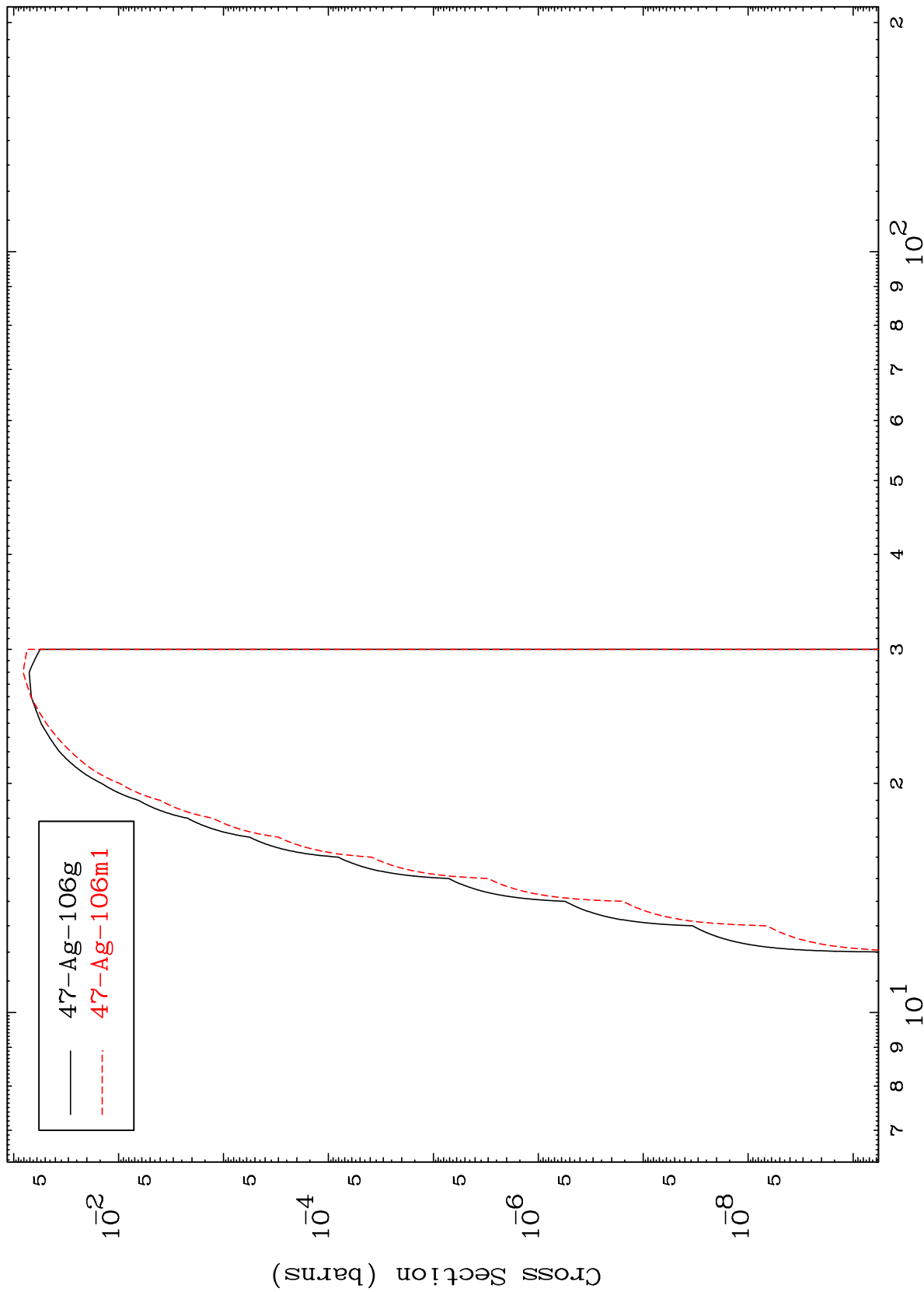
48-Cd-110

MAT 4837

(n,n') α

48-Cd-110

Radionuclide Production Cross Section



15

Incident Energy (MeV)

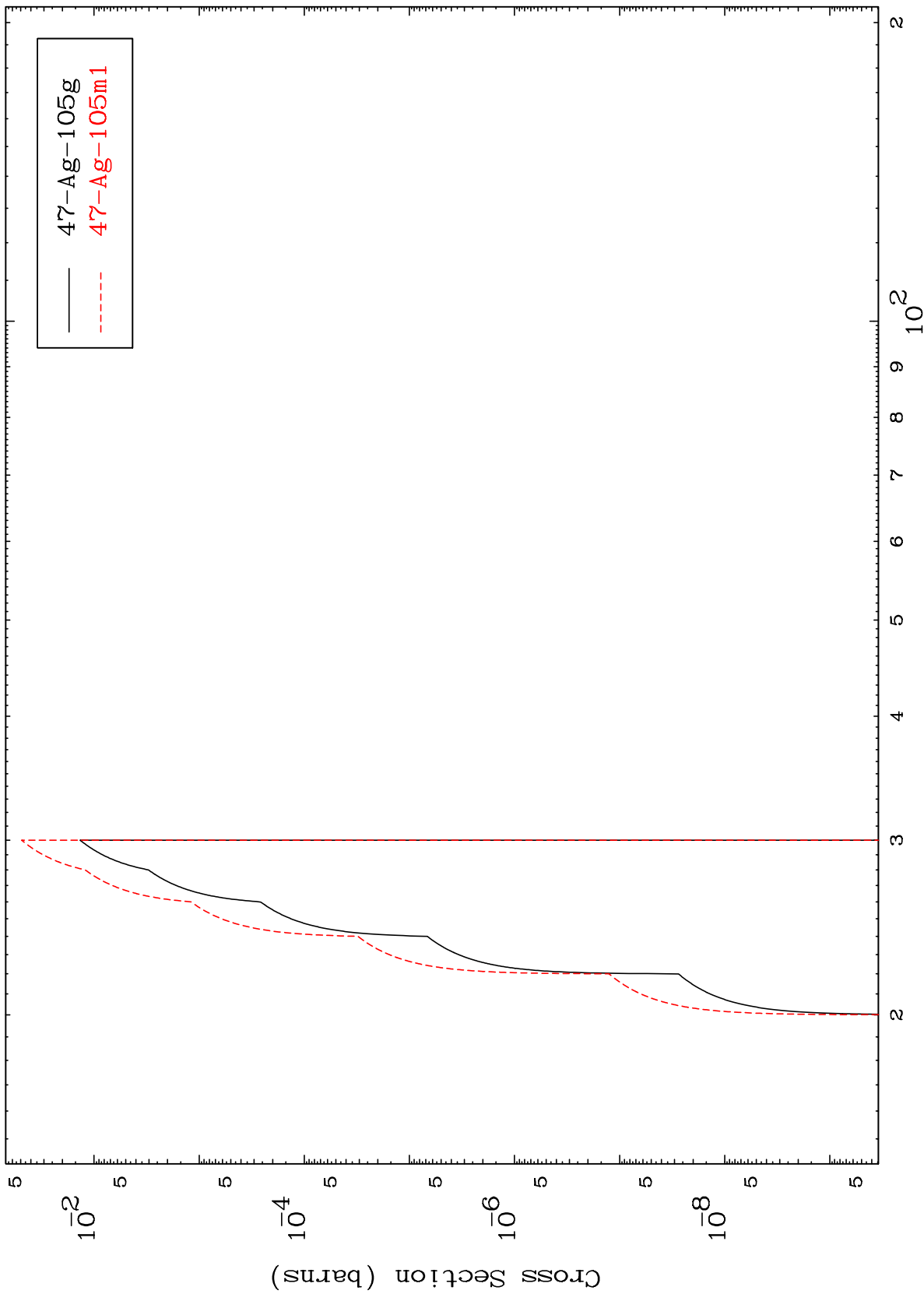
48-Cd-110

MAT 4837

(n,2n) α

48-Cd-110

Radionuclide Production Cross Section



16

Incident Energy (MeV)

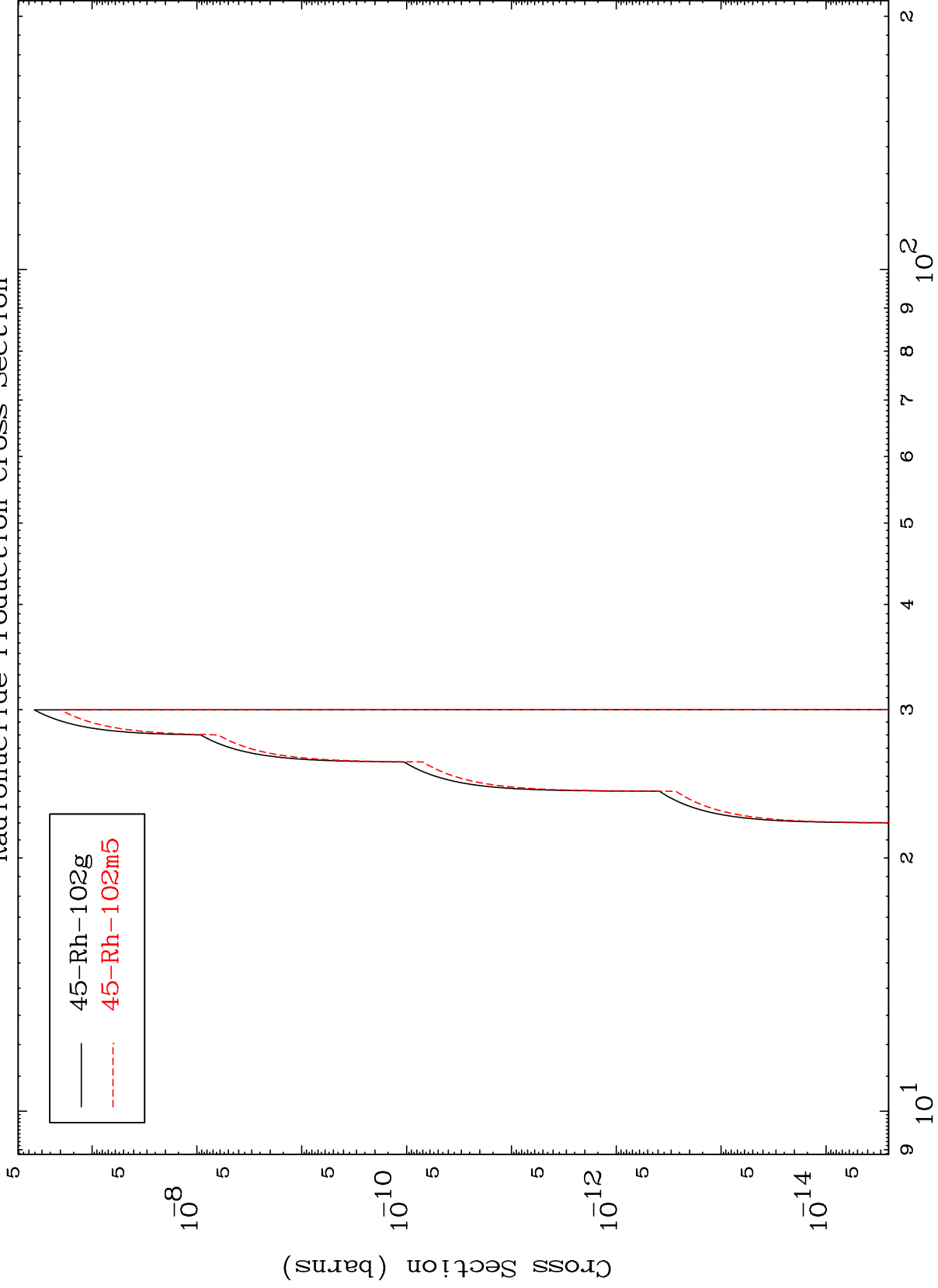
48-Cd-110

MAT 4837

(n,n') 2 α

48-Cd-110

Radionuclide Production Cross Section



45-Rh-102g
45-Rh-102m5

17

Incident Energy (MeV)

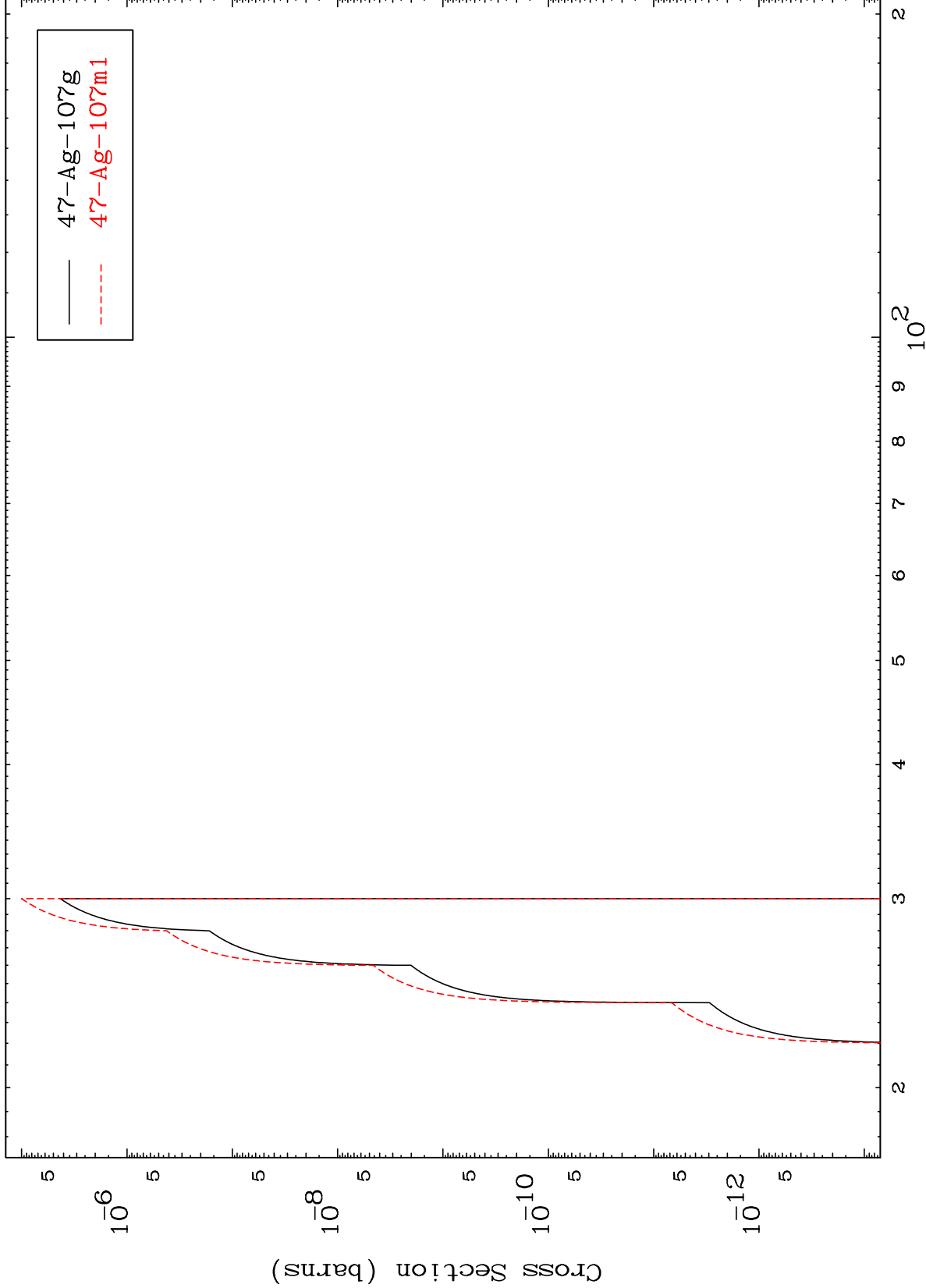
48-Cd-110

MAT 4837

(n,n') He-3

48-Cd-110

Radionuclide Production Cross Section



18

Incident Energy (MeV)

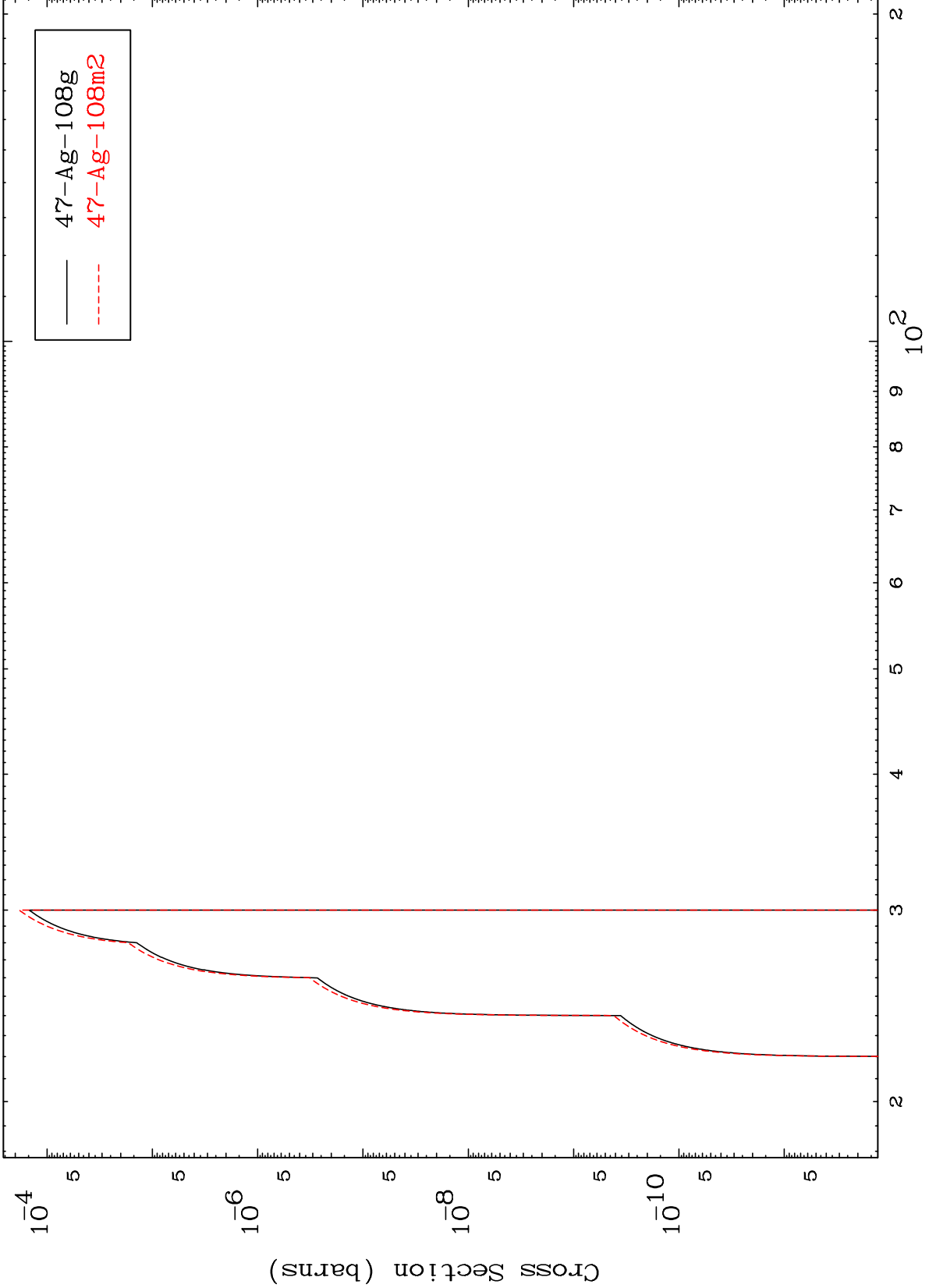
48-Cd-110

MAT 4837

(n,2n) p

48-Cd-110

Radionuclide Production Cross Section



19

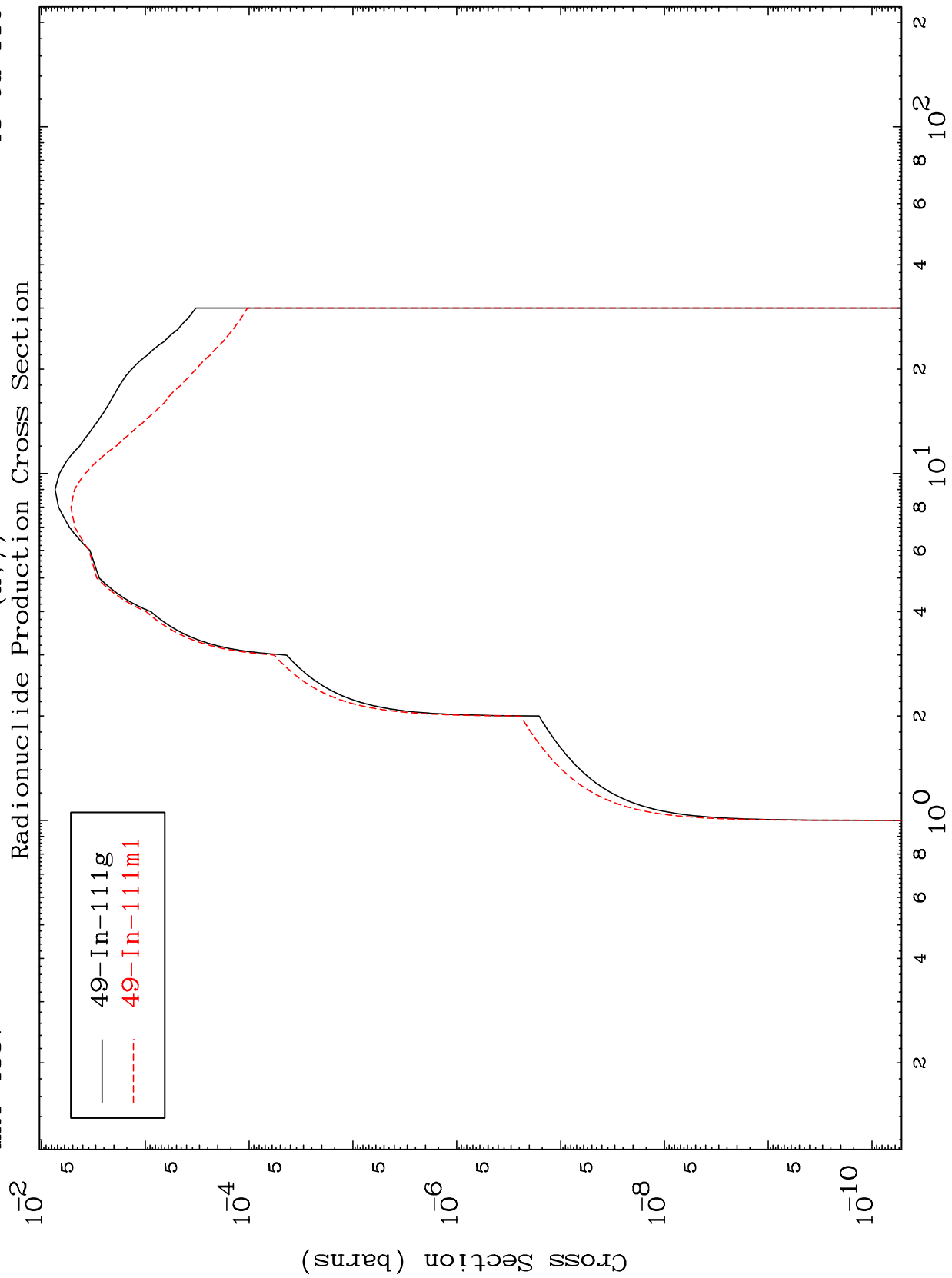
Incident Energy (MeV)

48-Cd-110

MAT 4837

48-Cd-110

(n,γ)
Radionuclide Production Cross Section



— 49-In-111g
- - - 49-In-111m1

48-Cd-110

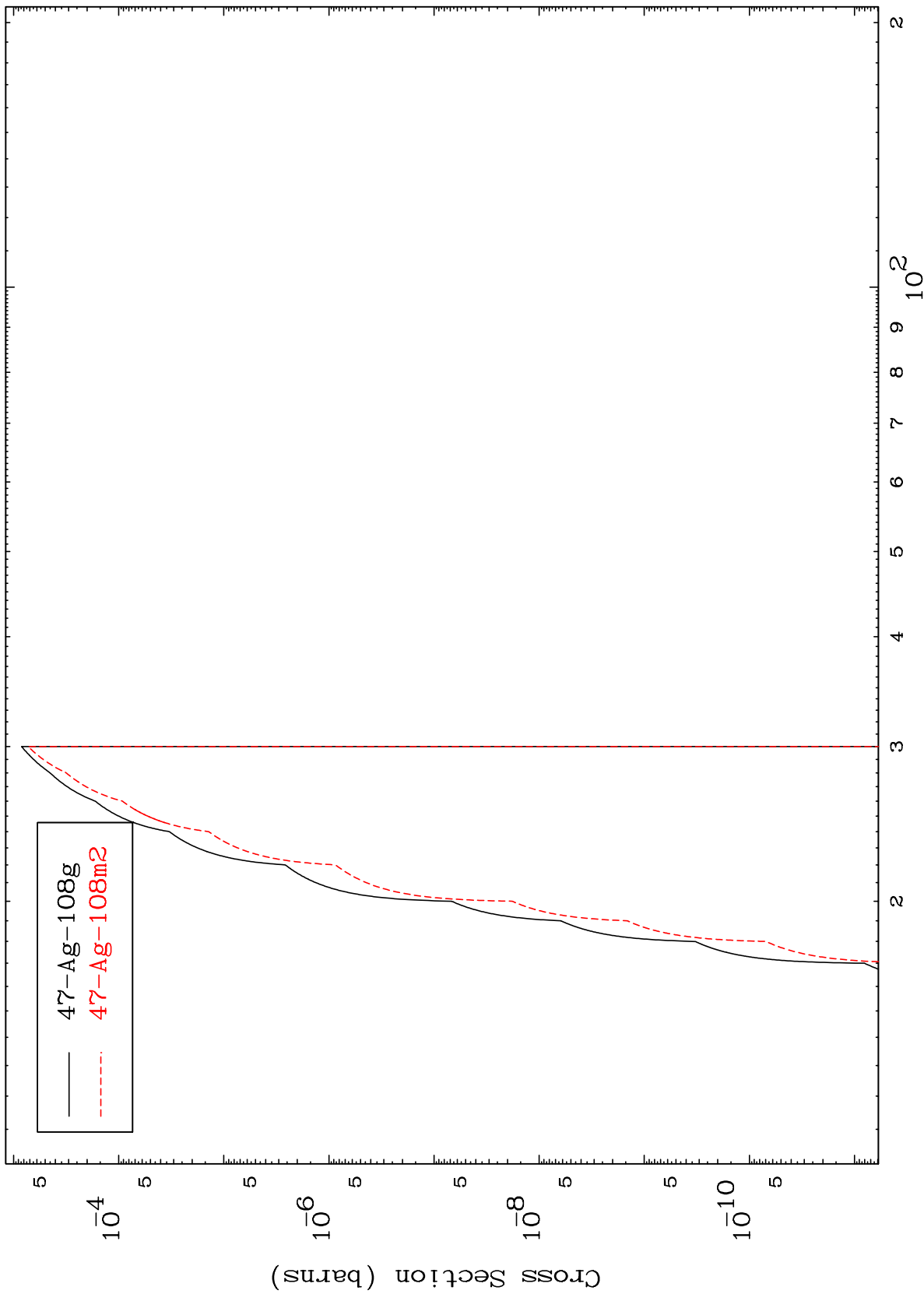
Incident Energy (MeV)

20

MAT 4837

48-Cd-110

(n,He-3)
Radionuclide Production Cross Section



48-Cd-110

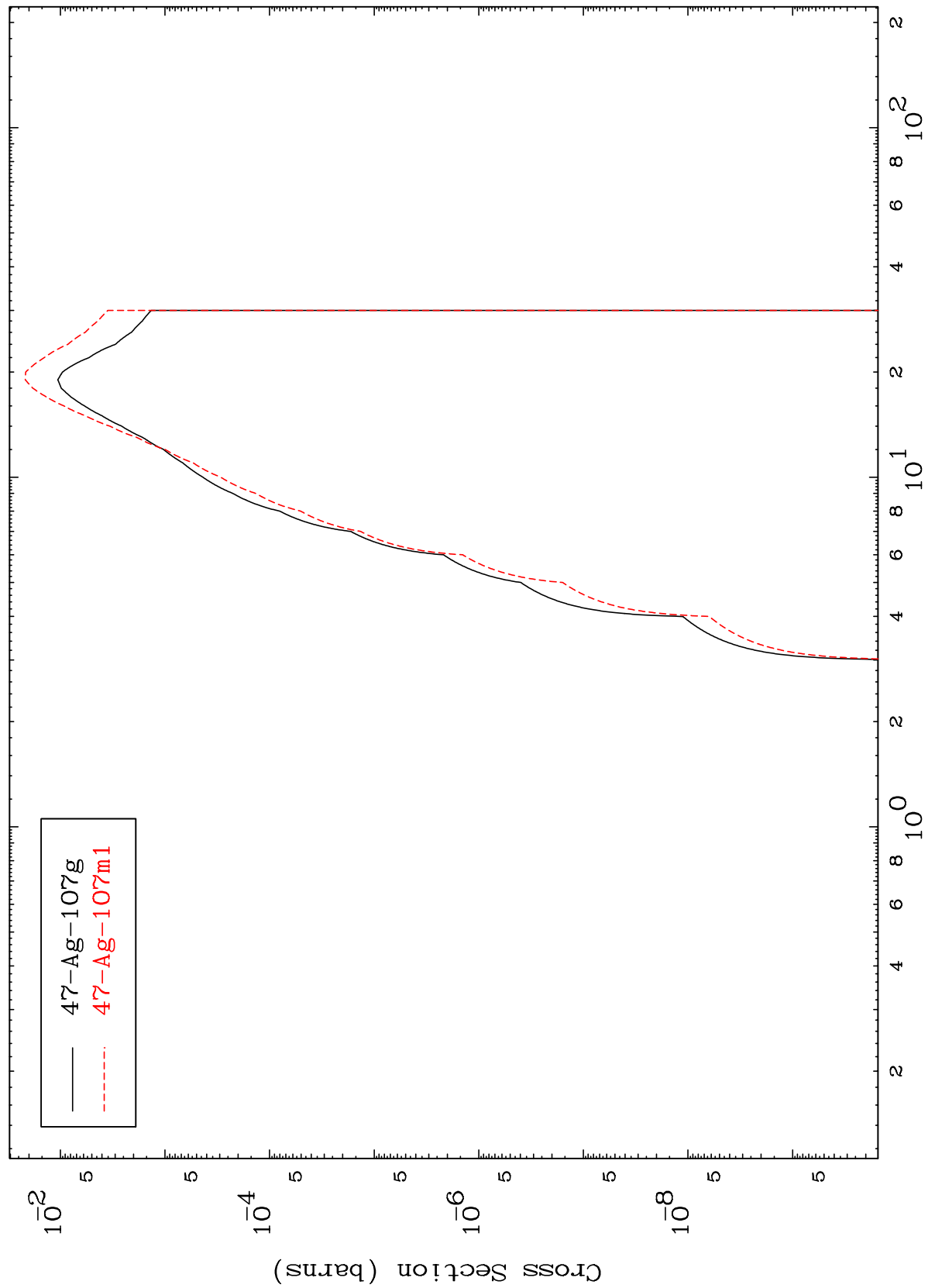
Incident Energy (MeV)

21

MAT 4837

48-Cd-110

(n, α)
Radionuclide Production Cross Section



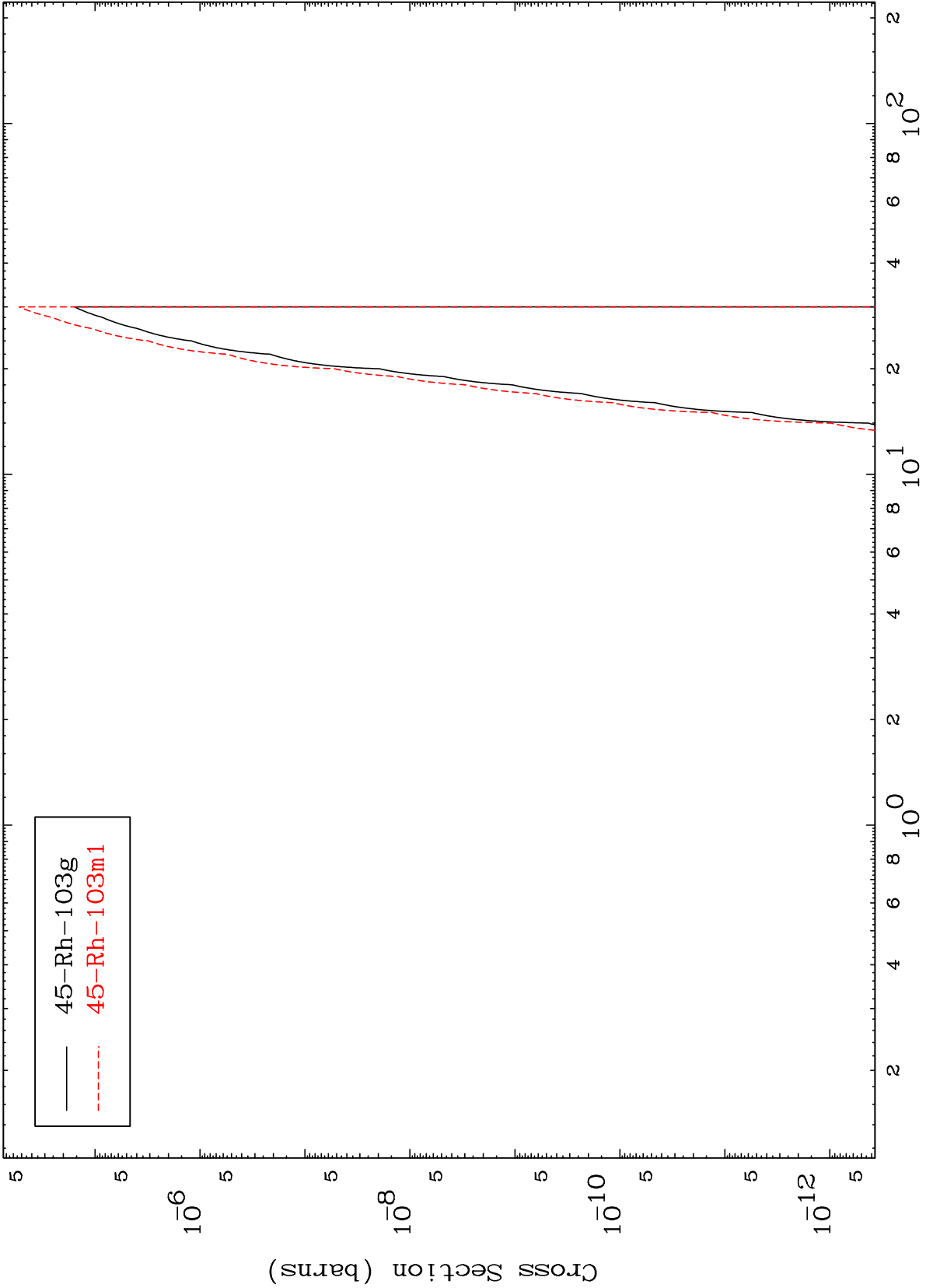
— 47-Ag-107g
- - - 47-Ag-107m1

MAT 4837

(n,2α)

48-Cd-110

Radionuclide Production Cross Section

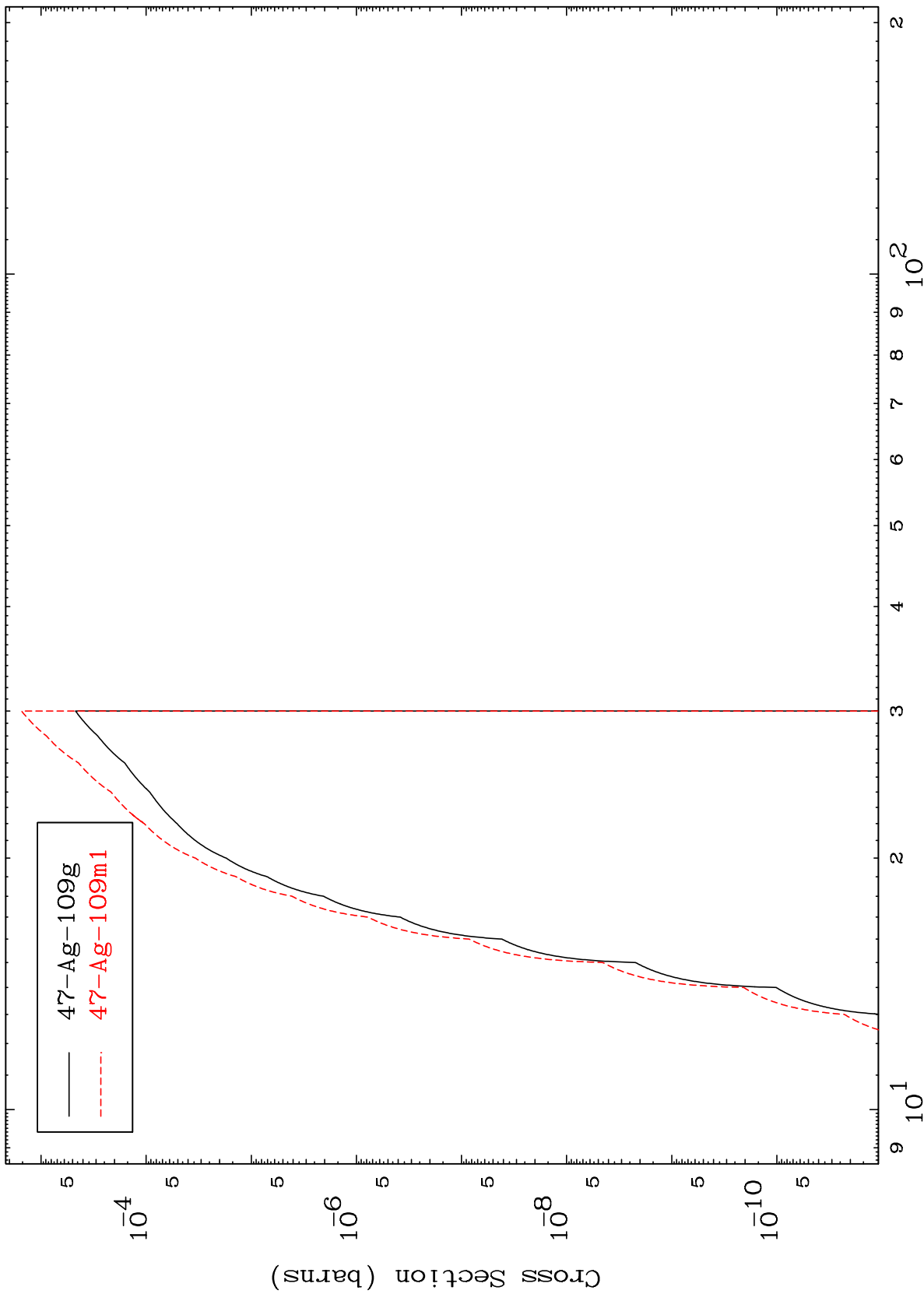


— 45-Rh-103g
- - - 45-Rh-103m1

MAT 4837

48-Cd-110

(n,2p)
Radionuclide Production Cross Section

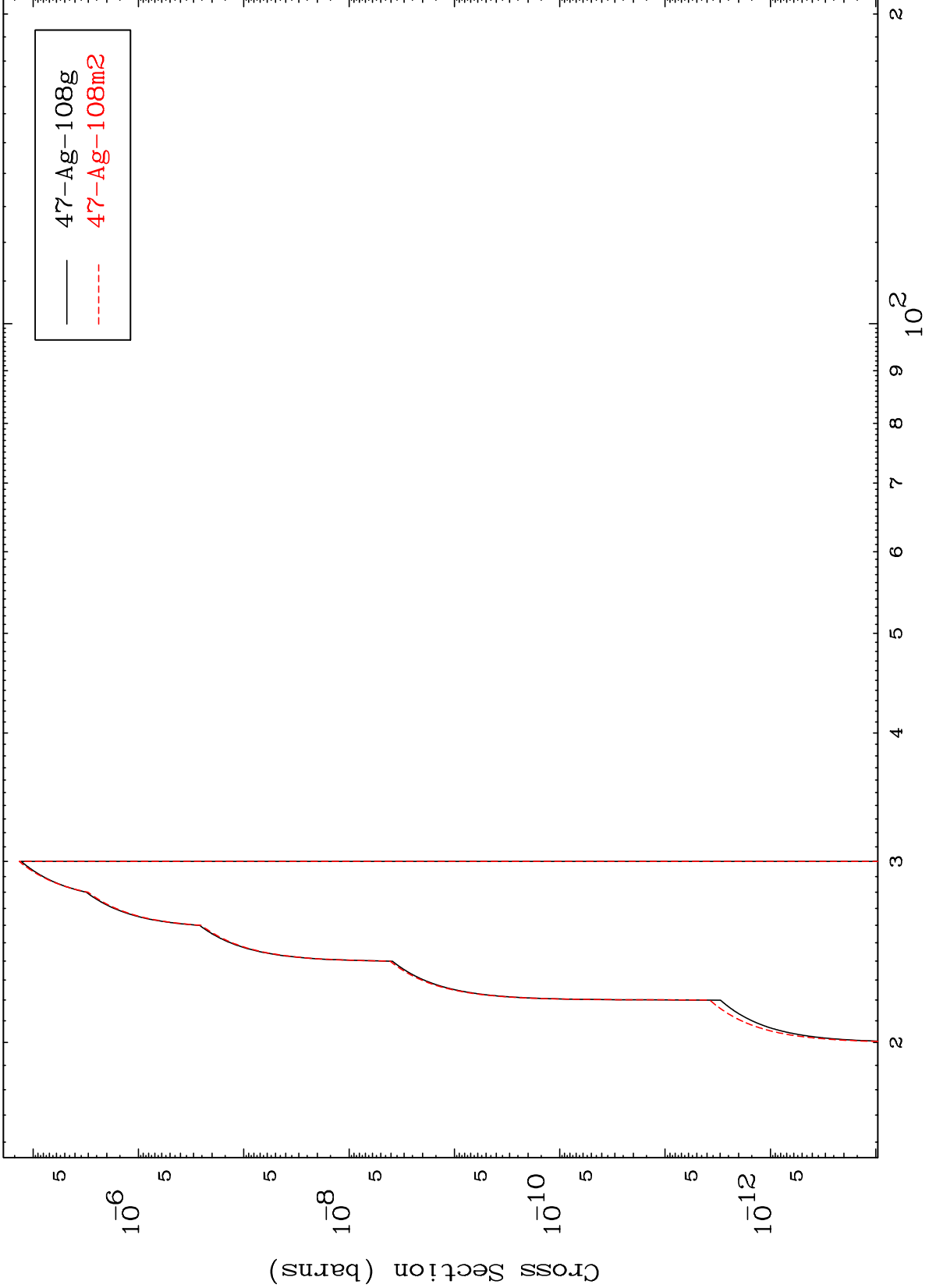


48-Cd-110

Incident Energy (MeV)

24

Radionuclide Production Cross Section



MAT 4837

(n,p) t

48-Cd-110

