

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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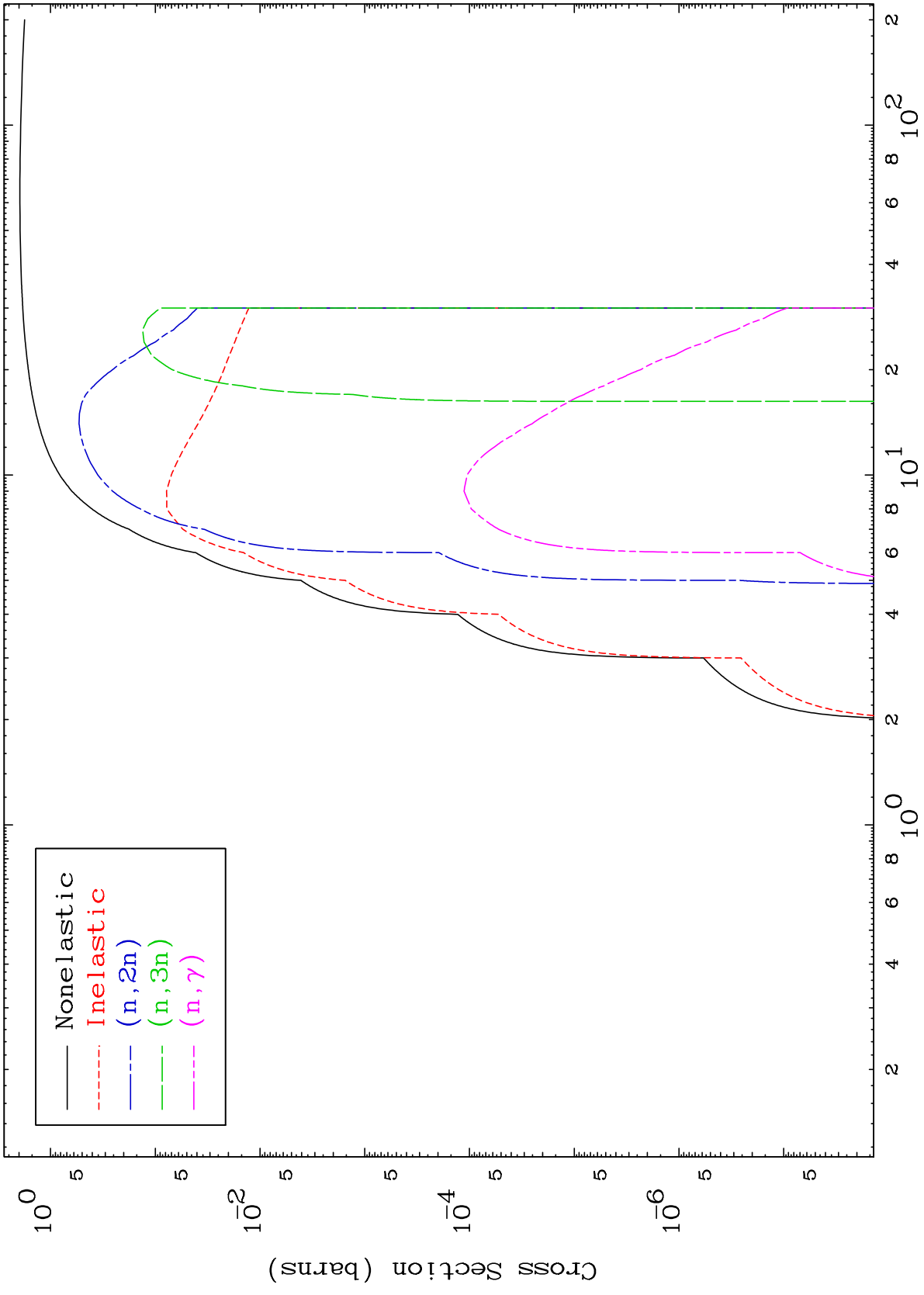
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4825

Triton Major
0 Kelvin Cross Sections

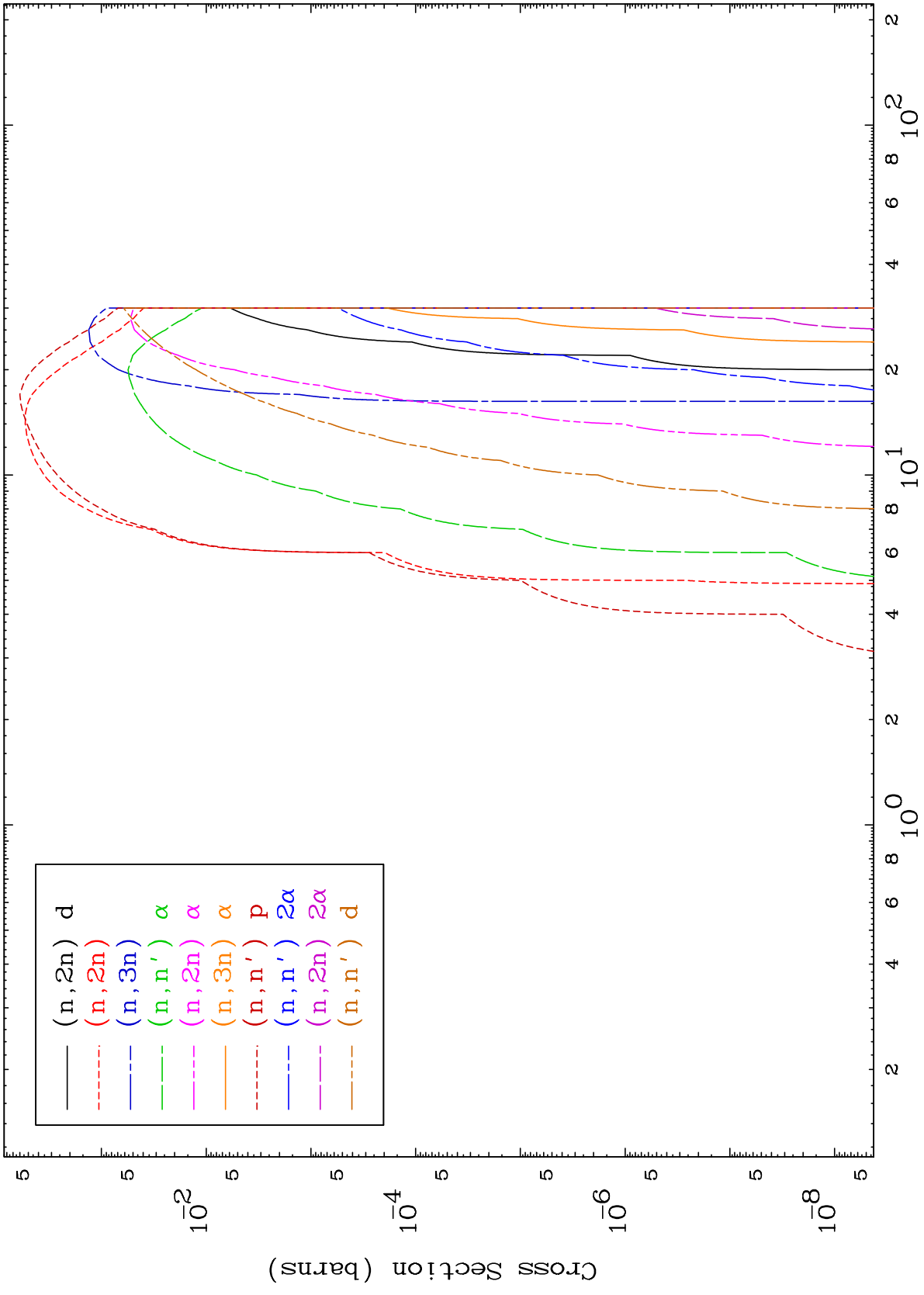
48-Cd-106



MAT 4825

Triton Neutron Absorption
0 Kelvin Cross Sections

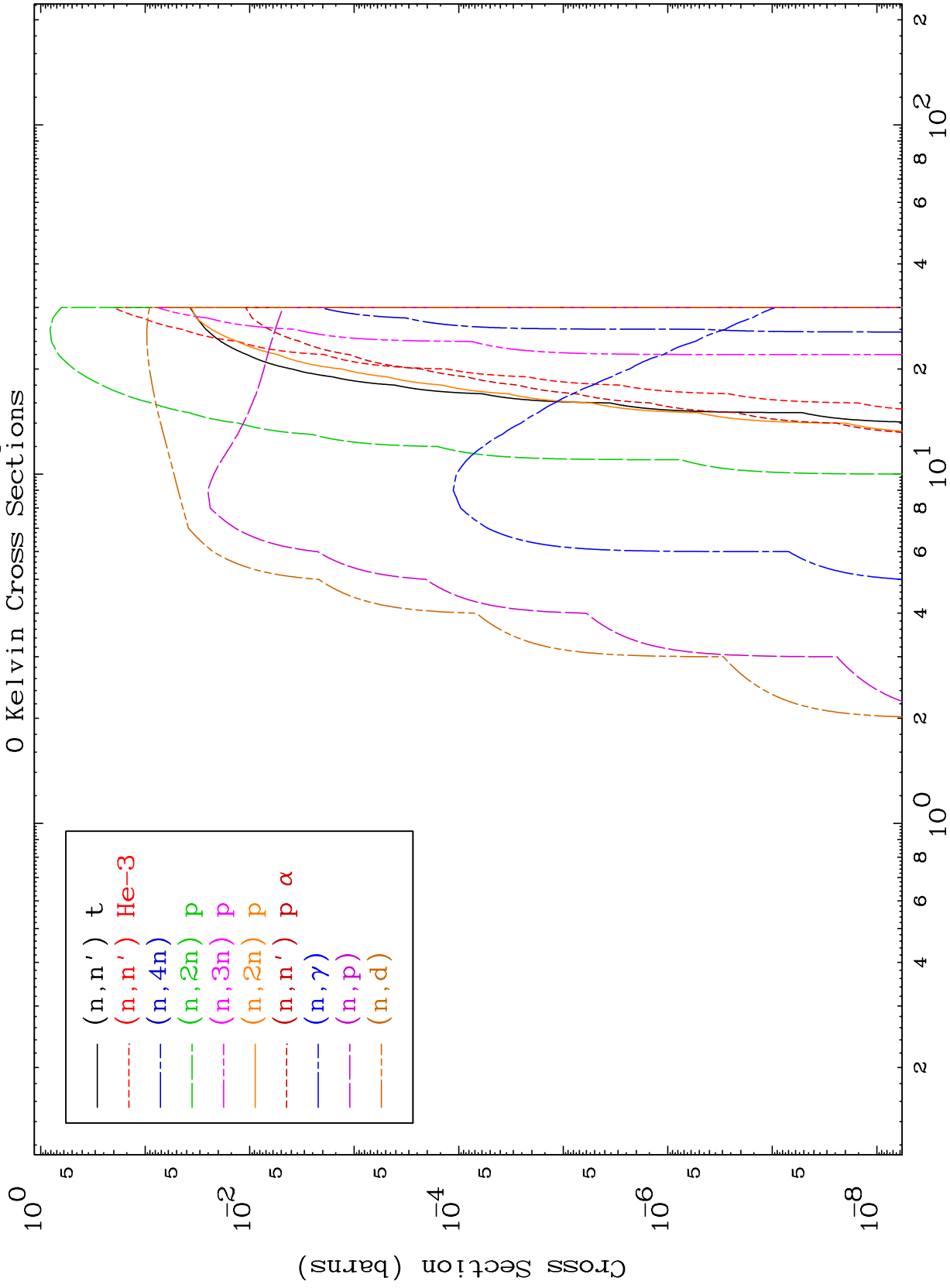
48-Cd-106



MAT 4825

Triton Neutron Absorption
0 Kelvin Cross Sections

48-Cd-106



48-Cd-106

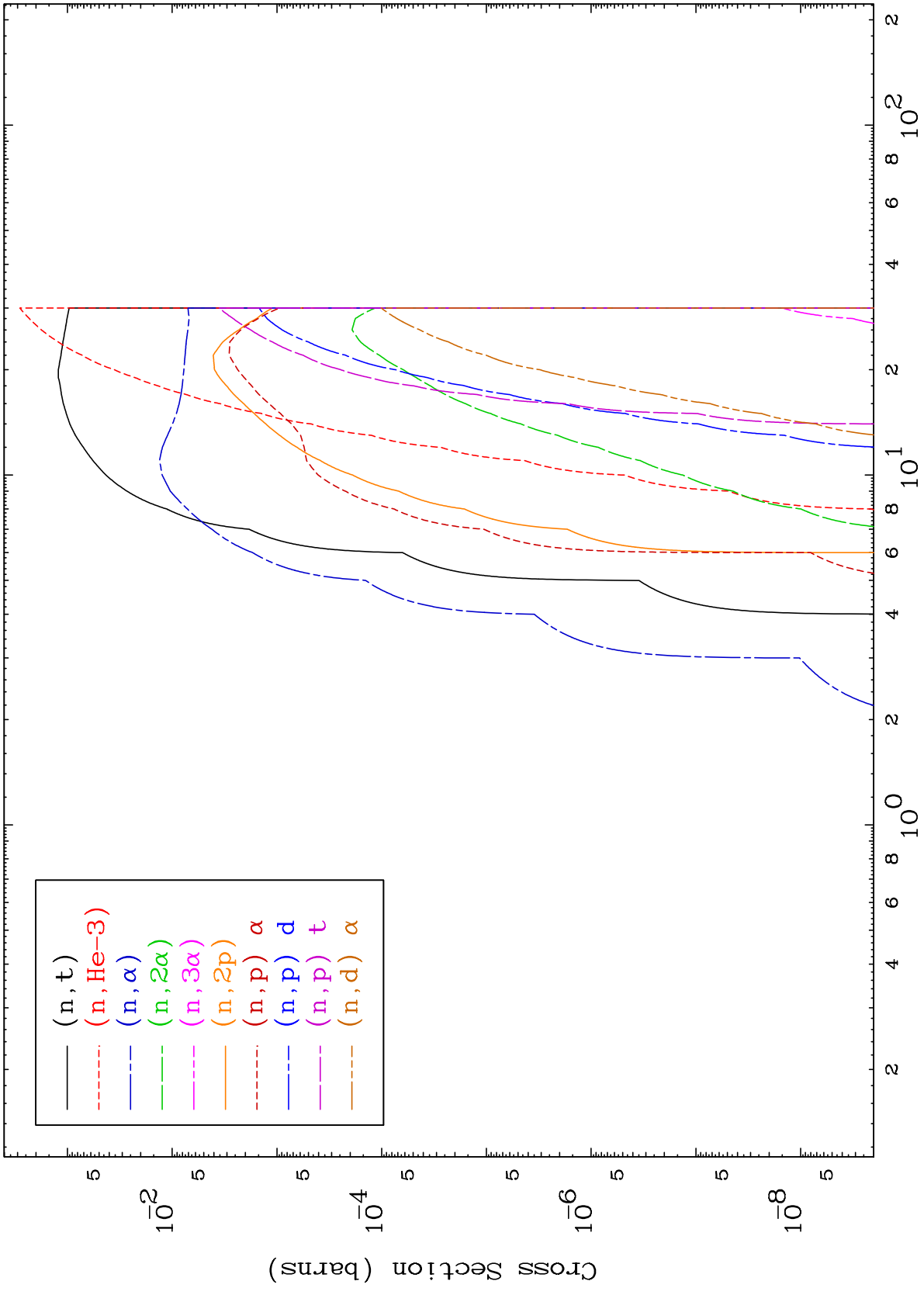
Incident Energy (MeV)

3

MAT 4825

Triton Neutron Absorption
0 Kelvin Cross Sections

48-Cd-106



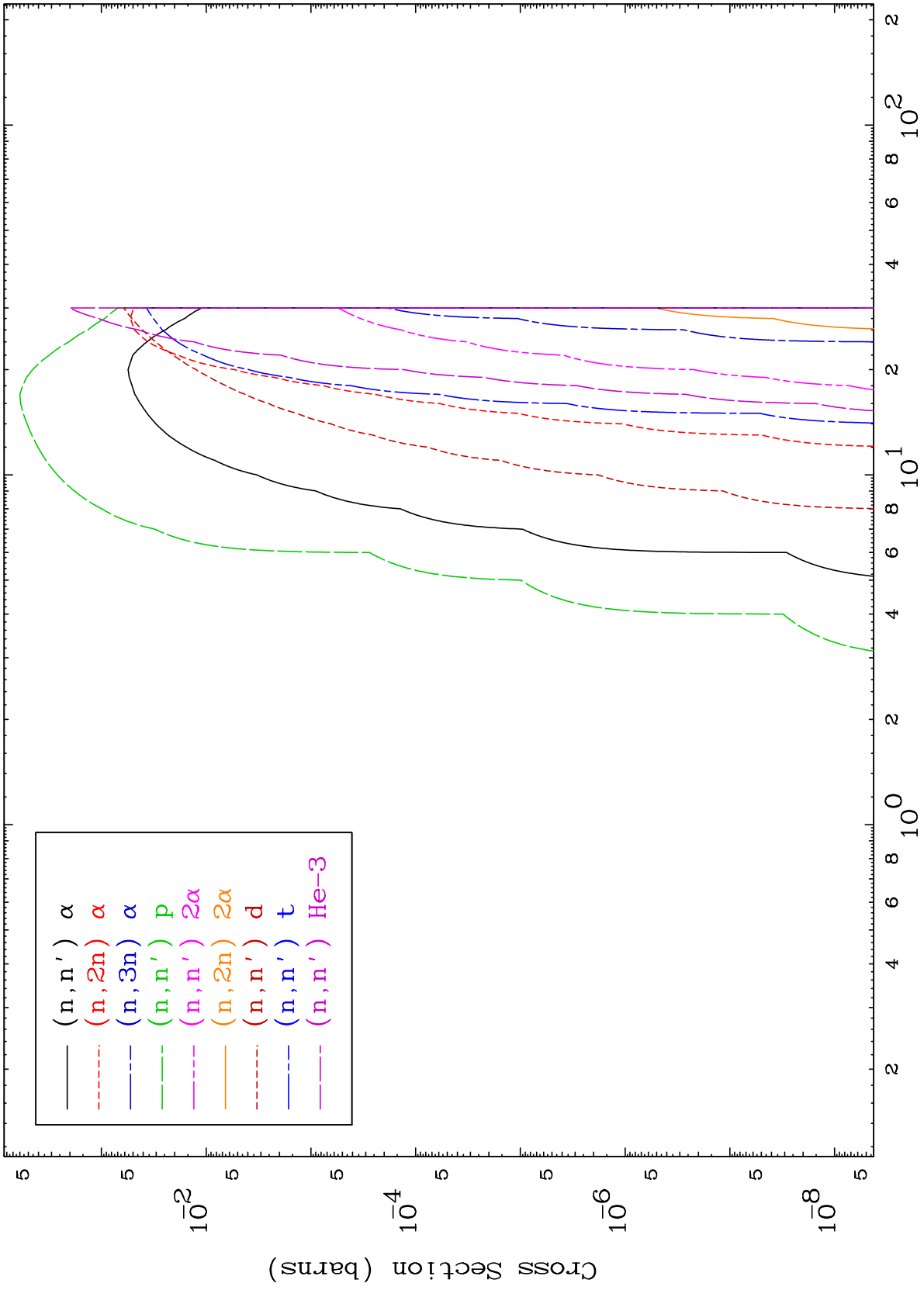
48-Cd-106

Incident Energy (MeV)

MAT 4825

Triton Charged Particle
0 Kelvin Cross Sections

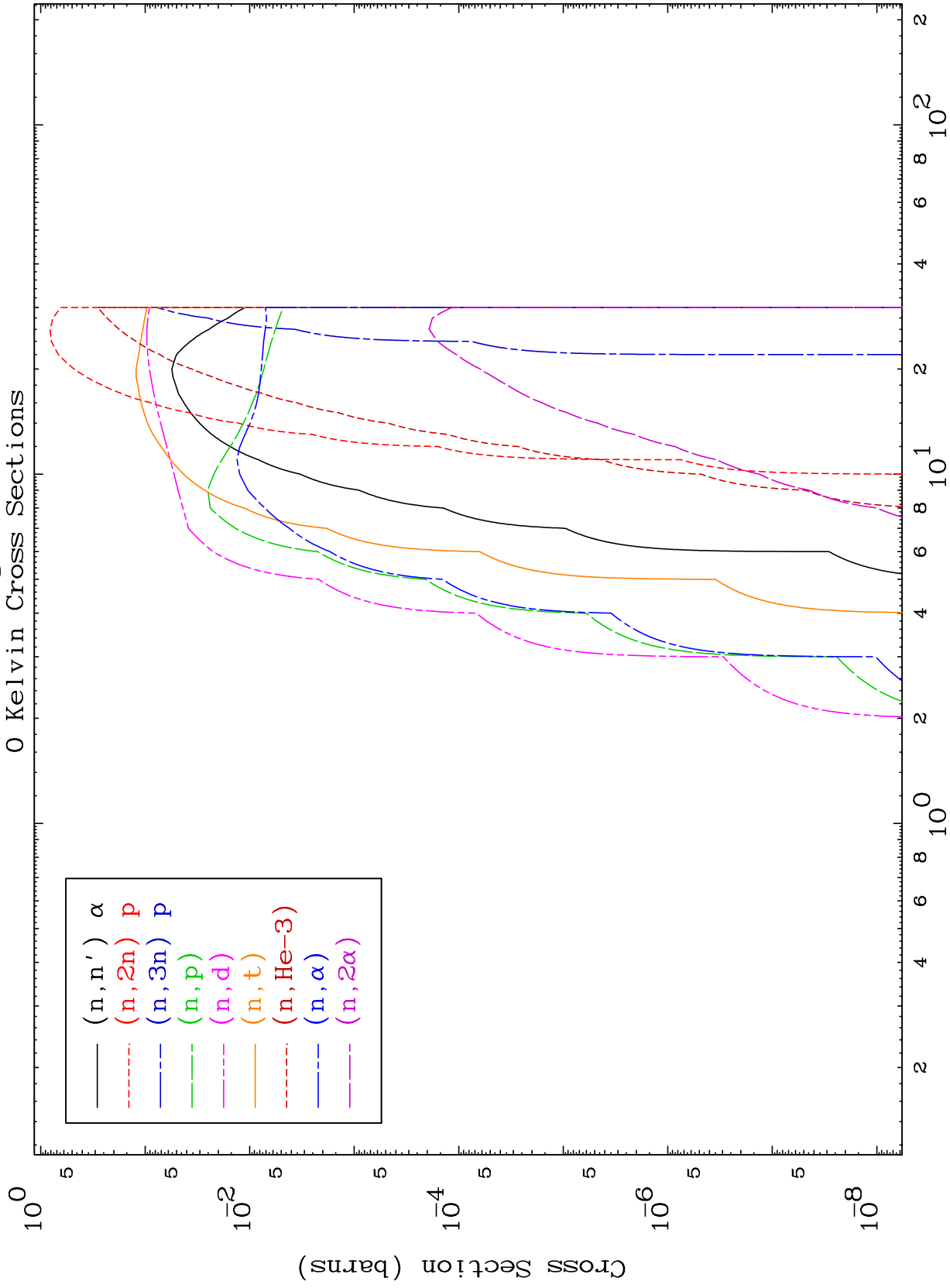
48-Cd-106



MAT 4825

Triton Charged Particle
0 Kelvin Cross Sections

48-Cd-106



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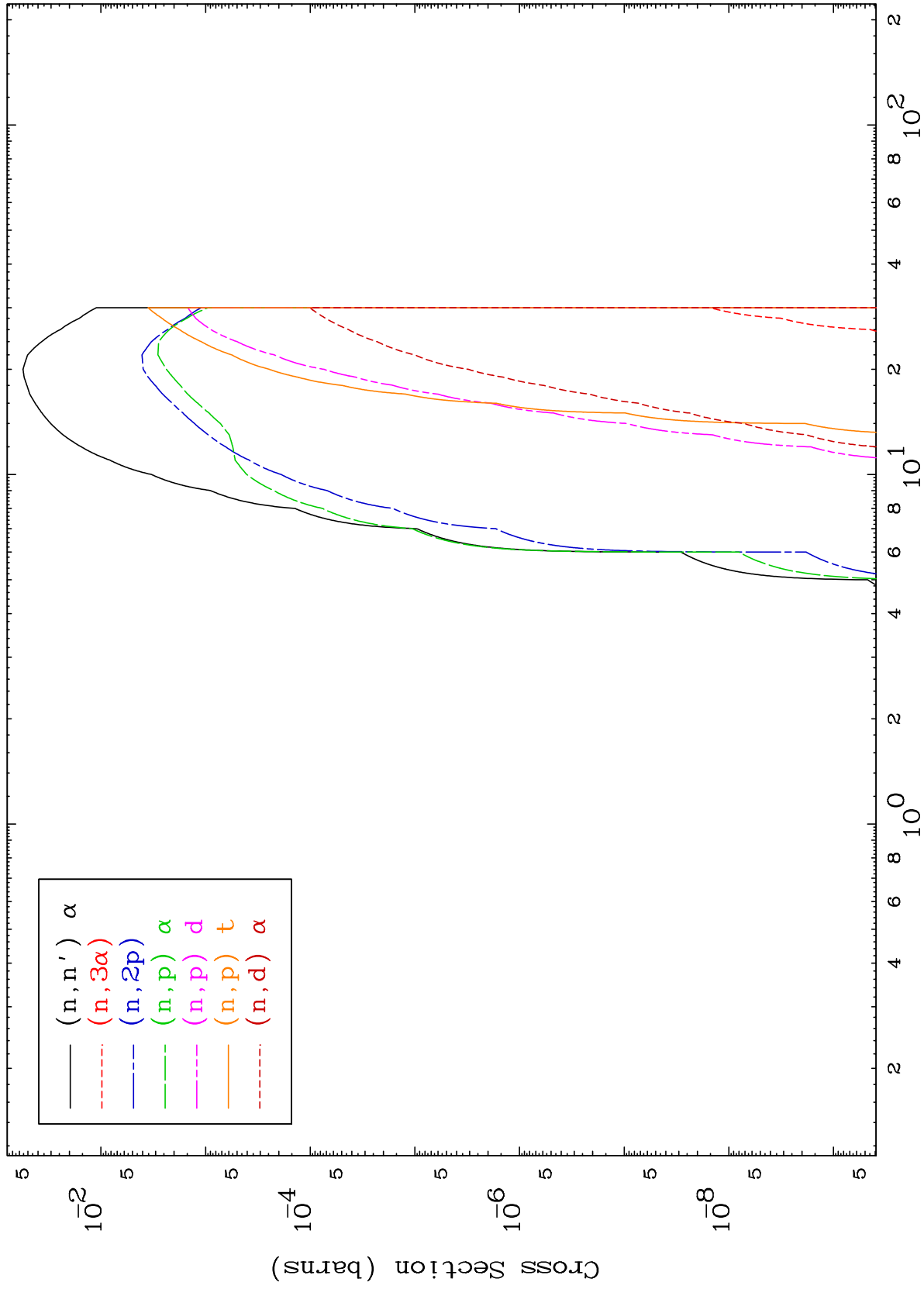
Incident Energy (MeV)

48-Cd-106

MAT 4825

Triton Charged Particle
0 Kelvin Cross Sections

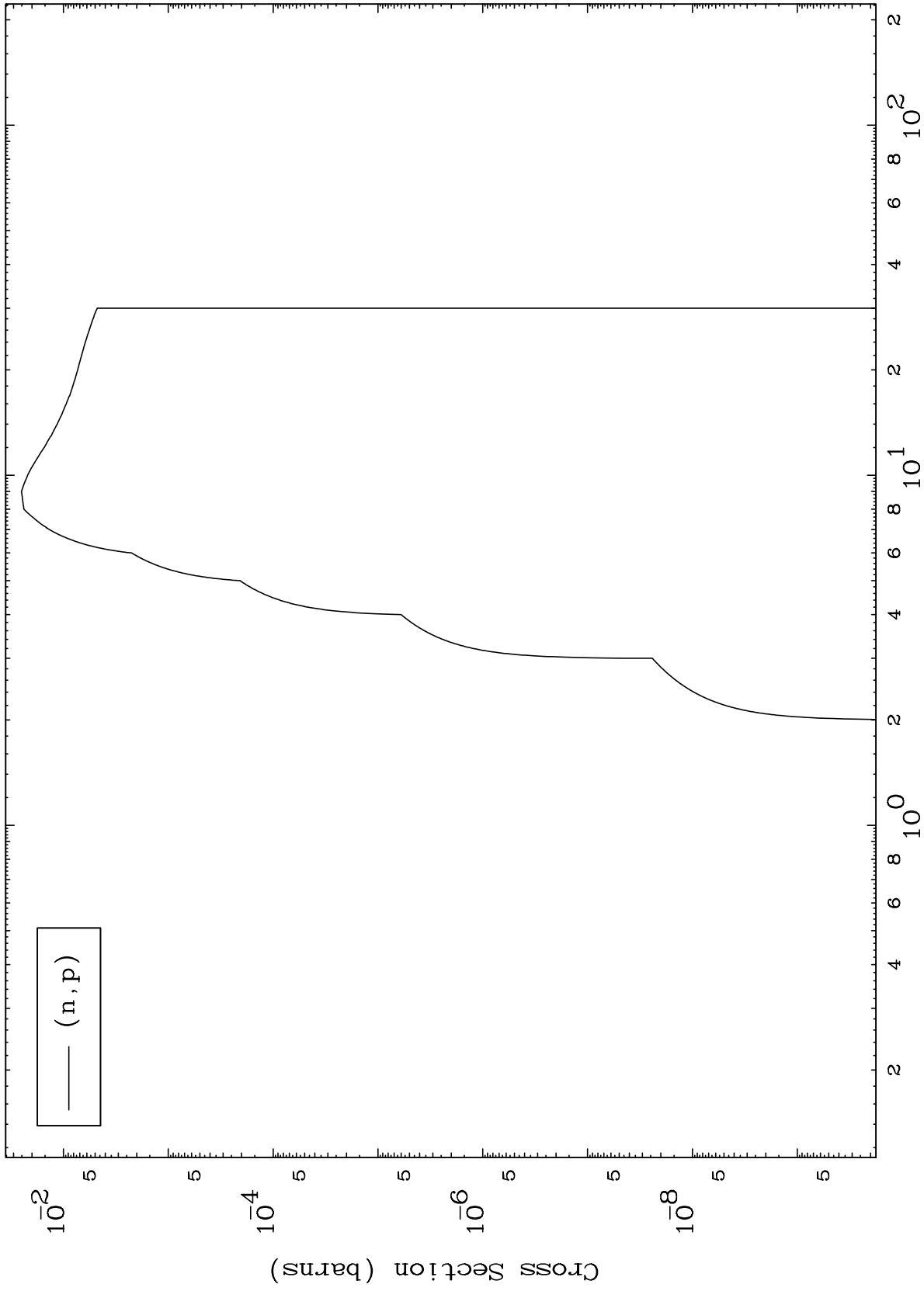
48-Cd-106



MAT 4825

(t,p) Levels
0 Kelvin Cross Sections

48-Cd-106



8

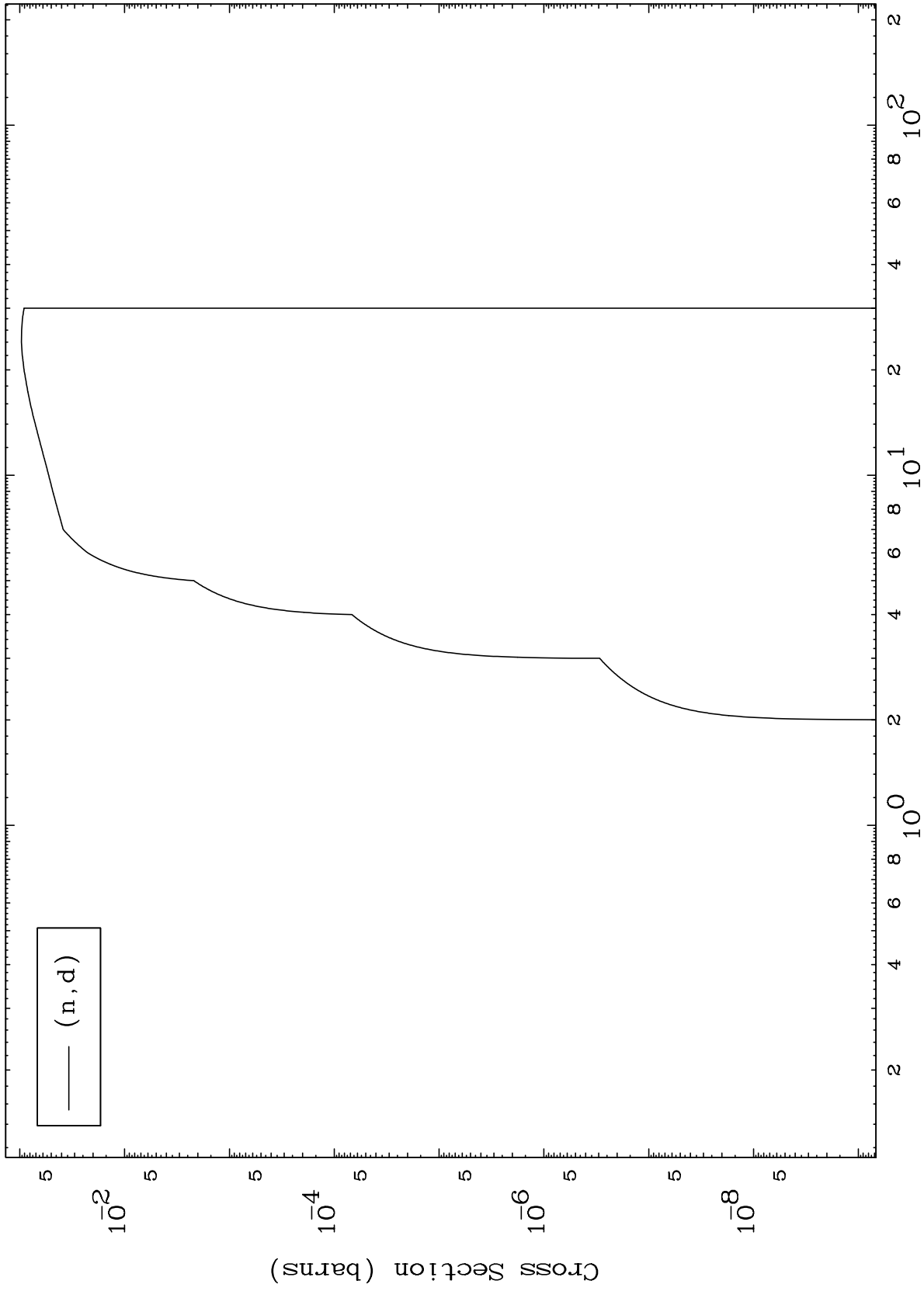
Incident Energy (MeV)

48-Cd-106

MAT 4825

(t,d) Levels
0 Kelvin Cross Sections

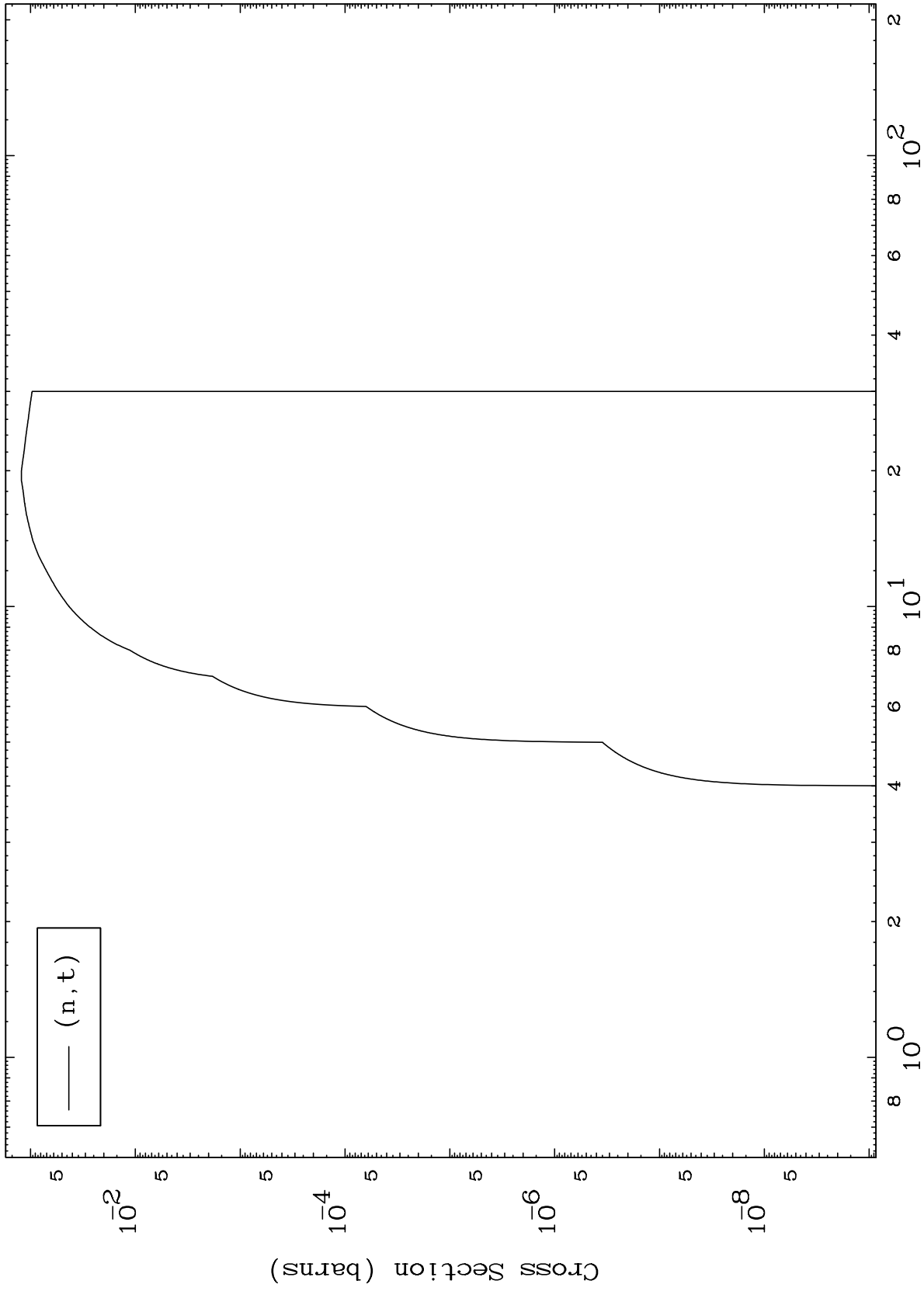
48-Cd-106



MAT 4825

48-Cd-106

(t,t) Levels
0 Kelvin Cross Sections



10

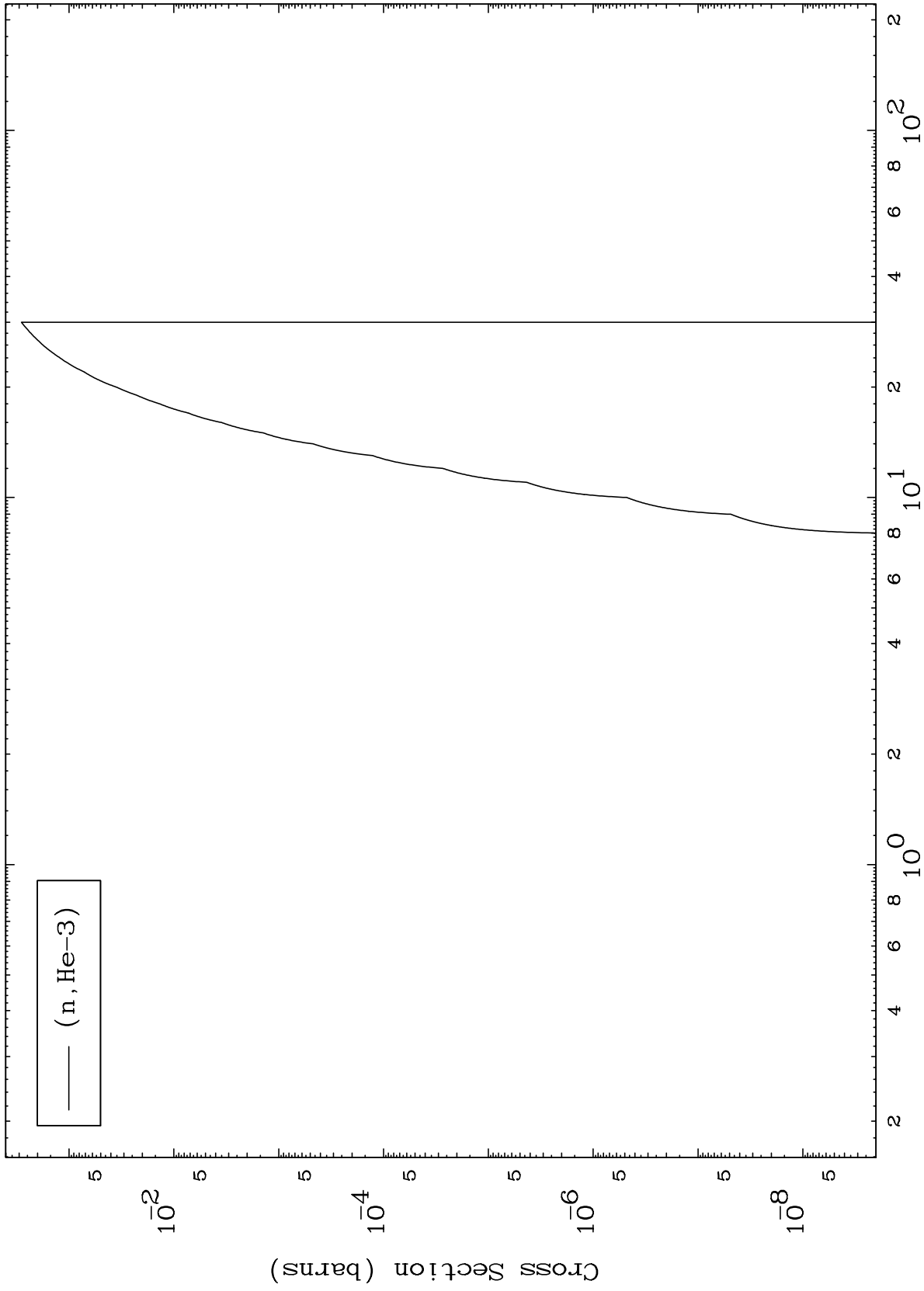
Incident Energy (MeV)

48-Cd-106

MAT 4825

(t,He3) Levels
0 Kelvin Cross Sections

48-Cd-106



11

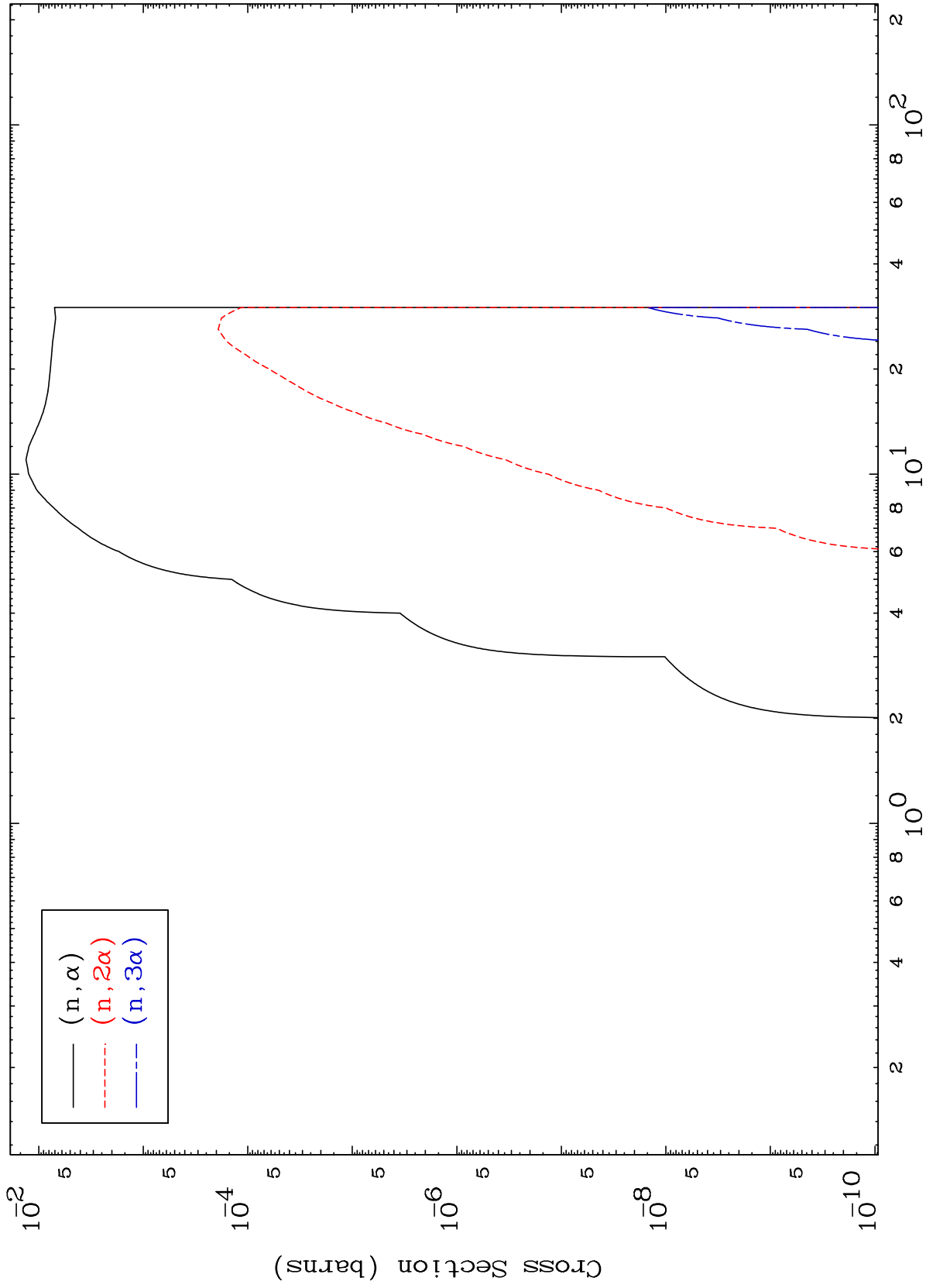
Incident Energy (MeV)

48-Cd-106

MAT 4825

(t, α) Levels
0 Kelvin Cross Sections

48-Cd-106



12

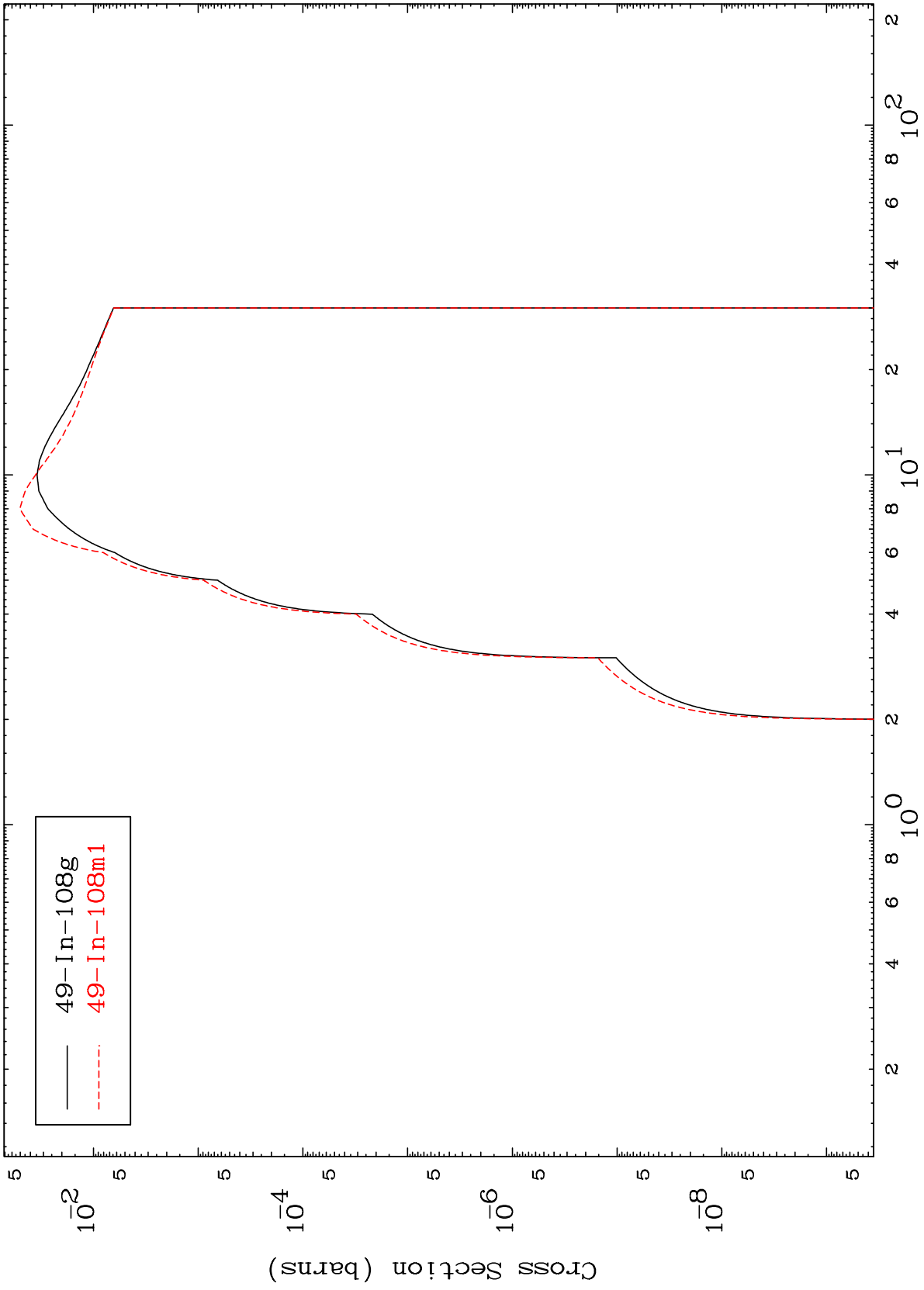
Incident Energy (MeV)

48-Cd-106

MAT 4825

48-Cd-106

Inelastic
Radionuclide Production Cross Section



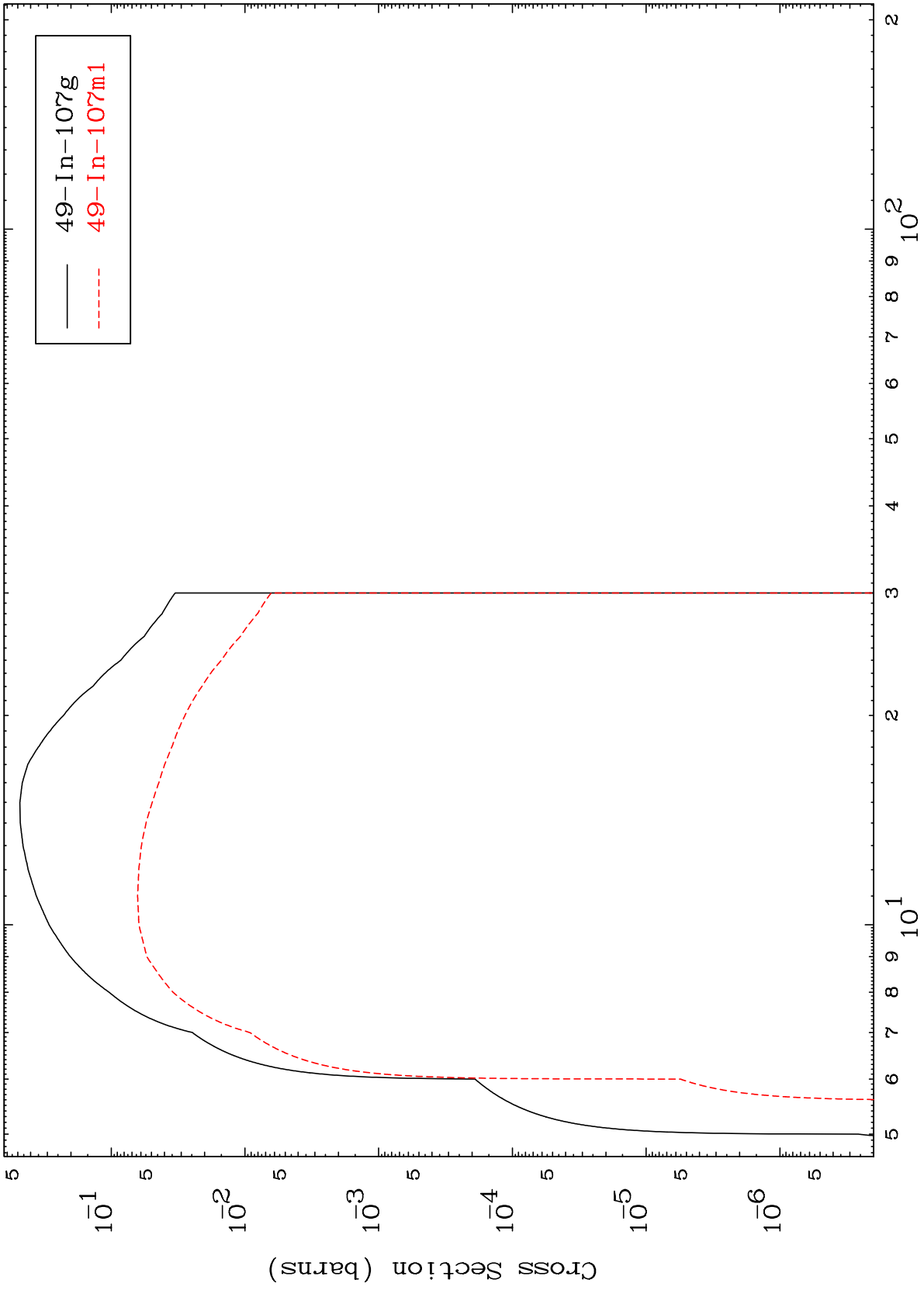
13

48-Cd-106

MAT 4825

48-Cd-106

(n,2n)
Radionuclide Production Cross Section



14

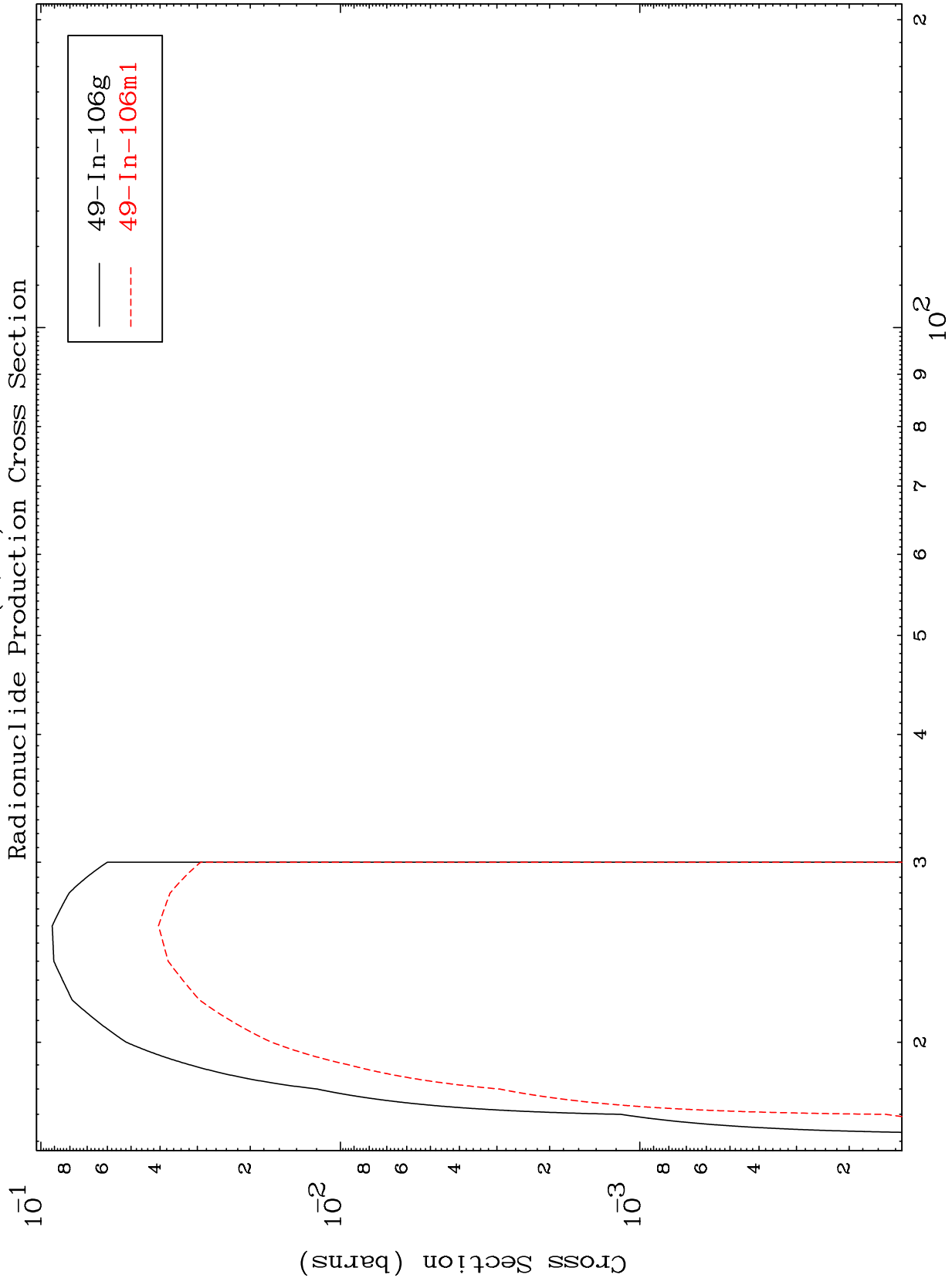
Incident Energy (MeV)

48-Cd-106

MAT 4825

(n,3n)

48-Cd-106



15

48-Cd-106

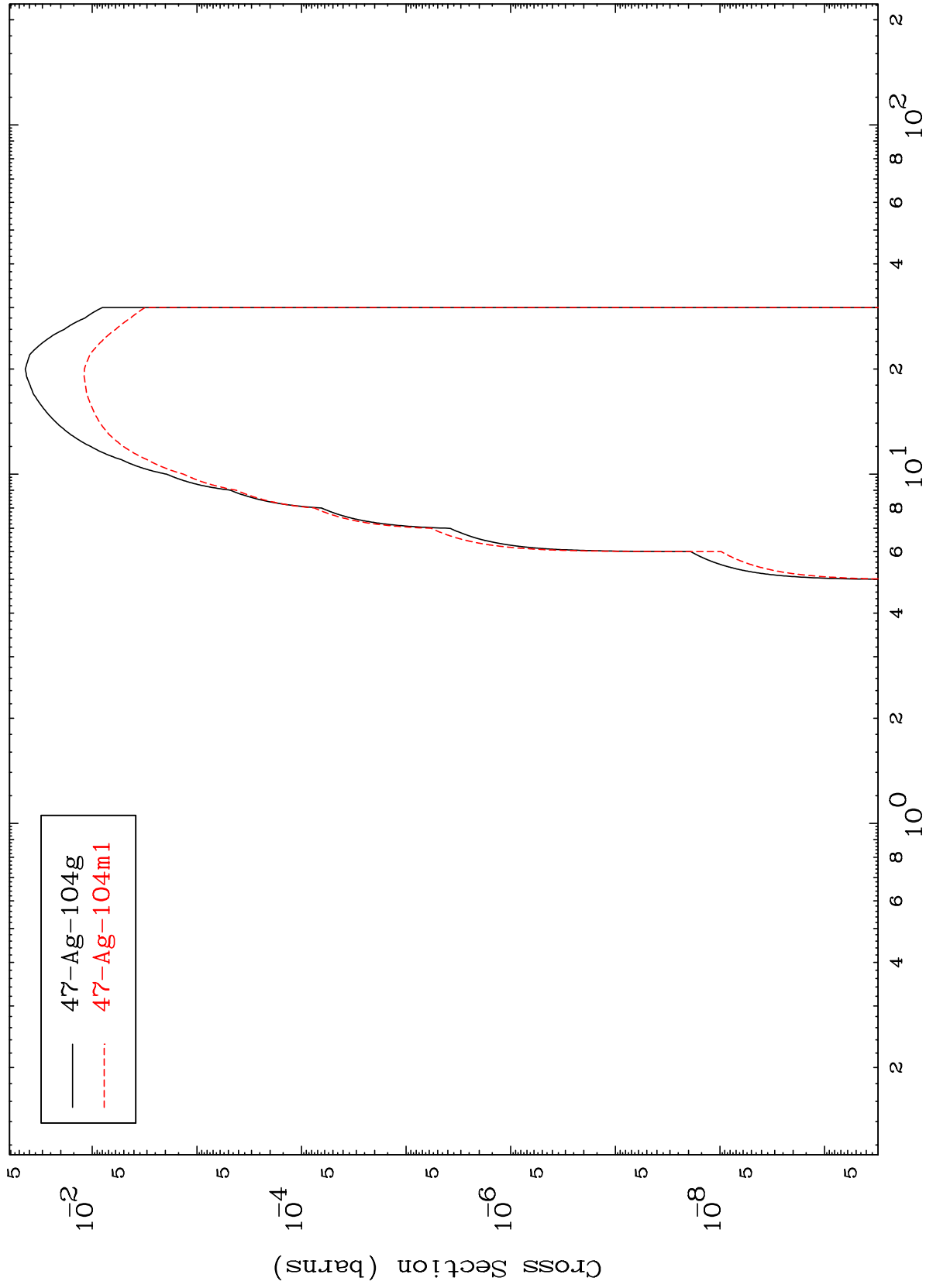
48-Cd-106

MAT 4825

(n,n') α

48-Cd-106

Radionuclide Production Cross Section



16

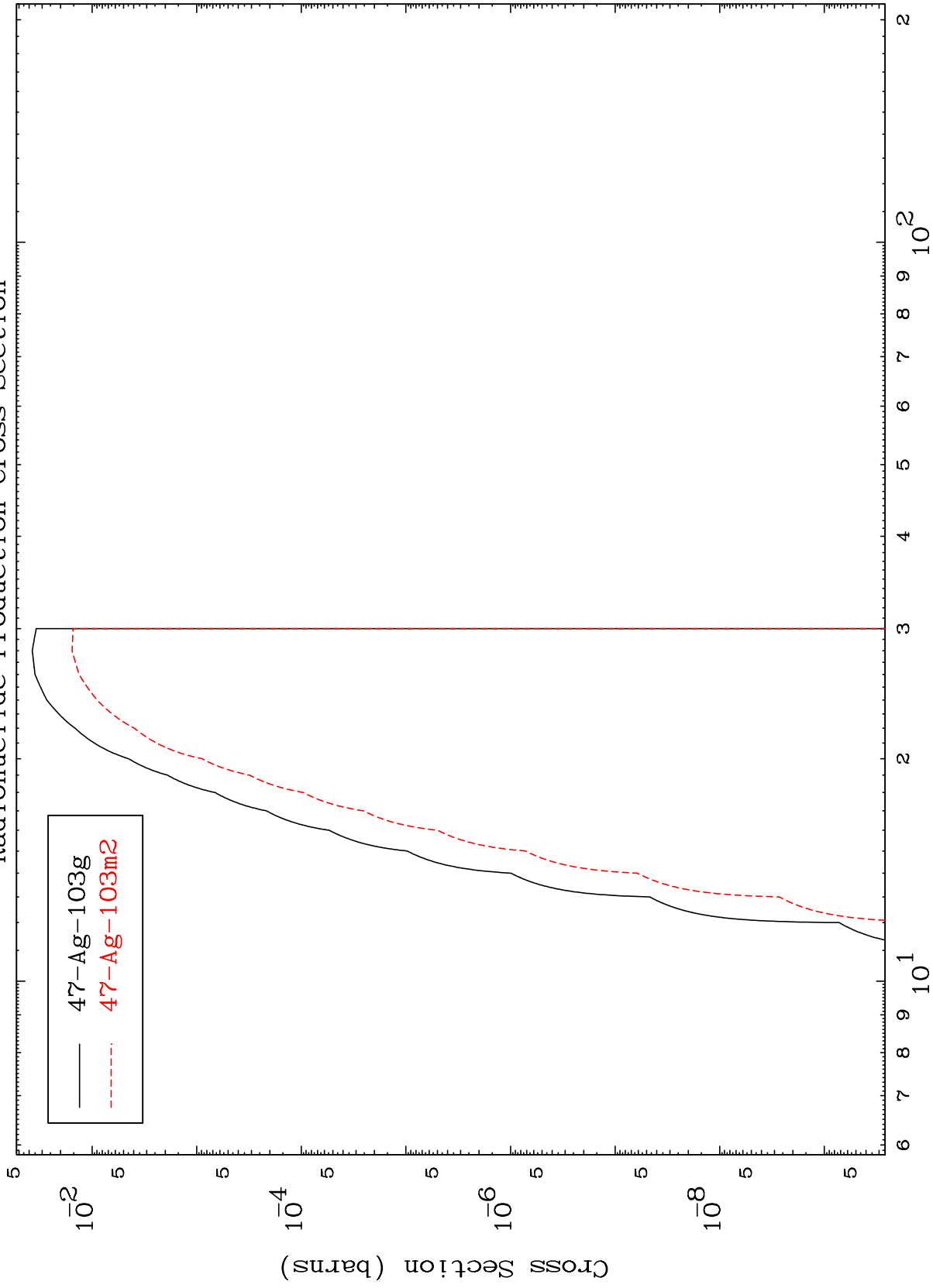
48-Cd-106

MAT 4825

(n,2n) α

48-Cd-106

Radionuclide Production Cross Section



17

Incident Energy (MeV)

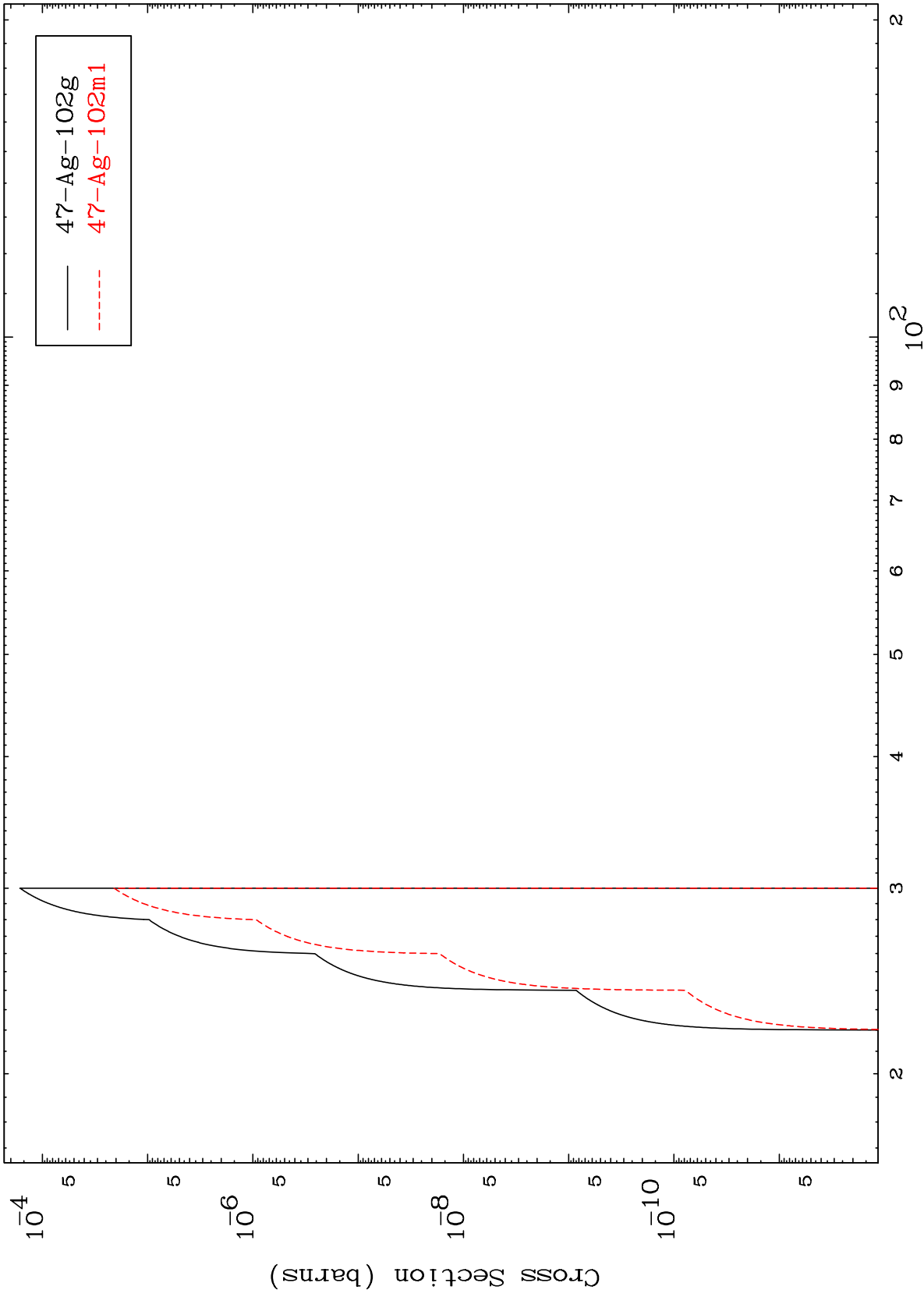
48-Cd-106

MAT 4825

(n,3n) α

48-Cd-106

Radionuclide Production Cross Section



18

Incident Energy (MeV)

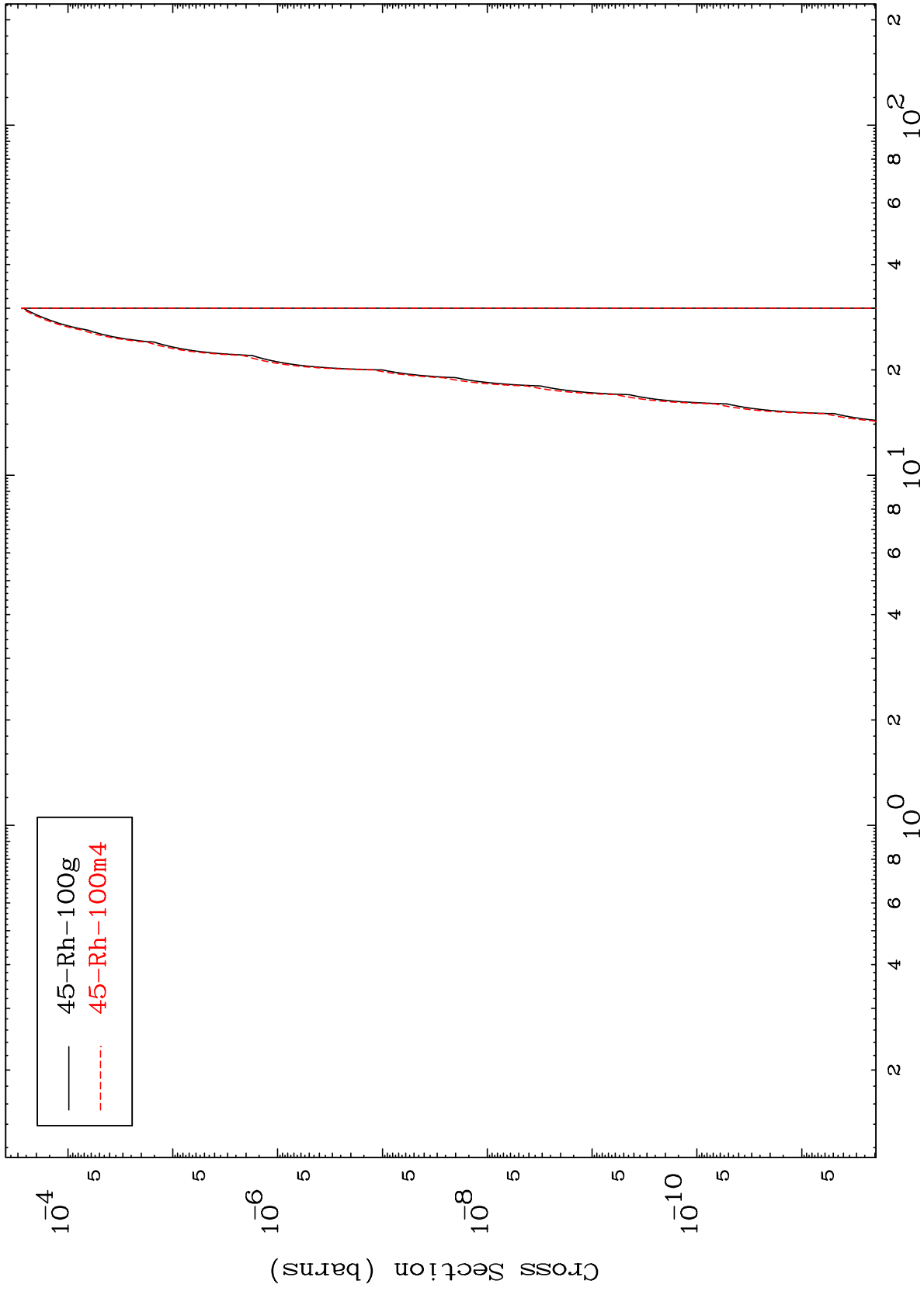
48-Cd-106

MAT 4825

(n,n') 2α

48-Cd-106

Radionuclide Production Cross Section



19

Incident Energy (MeV)

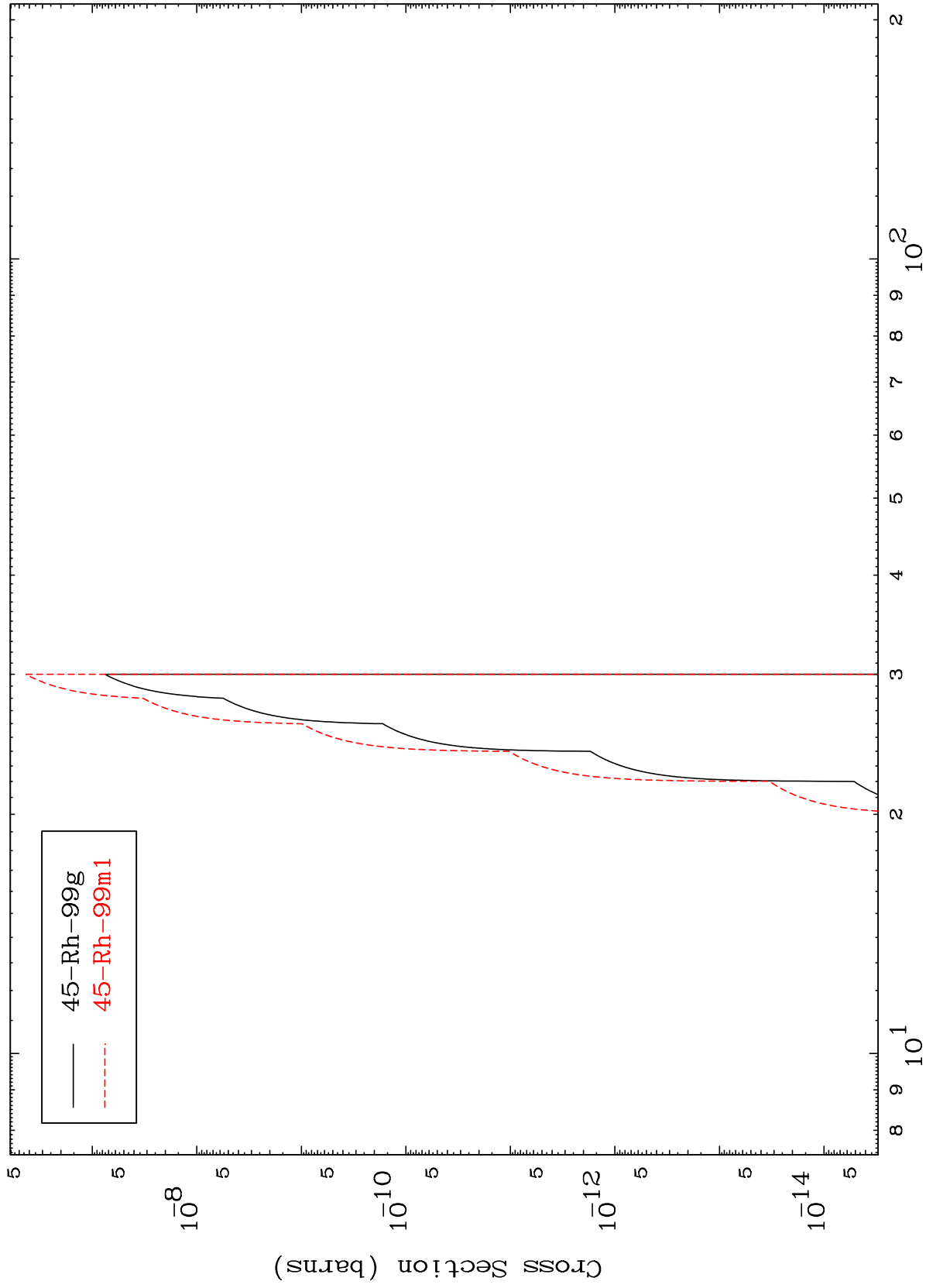
48-Cd-106

MAT 4825

(n,2n) 2 α

48-Cd-106

Radionuclide Production Cross Section



20

Incident Energy (MeV)

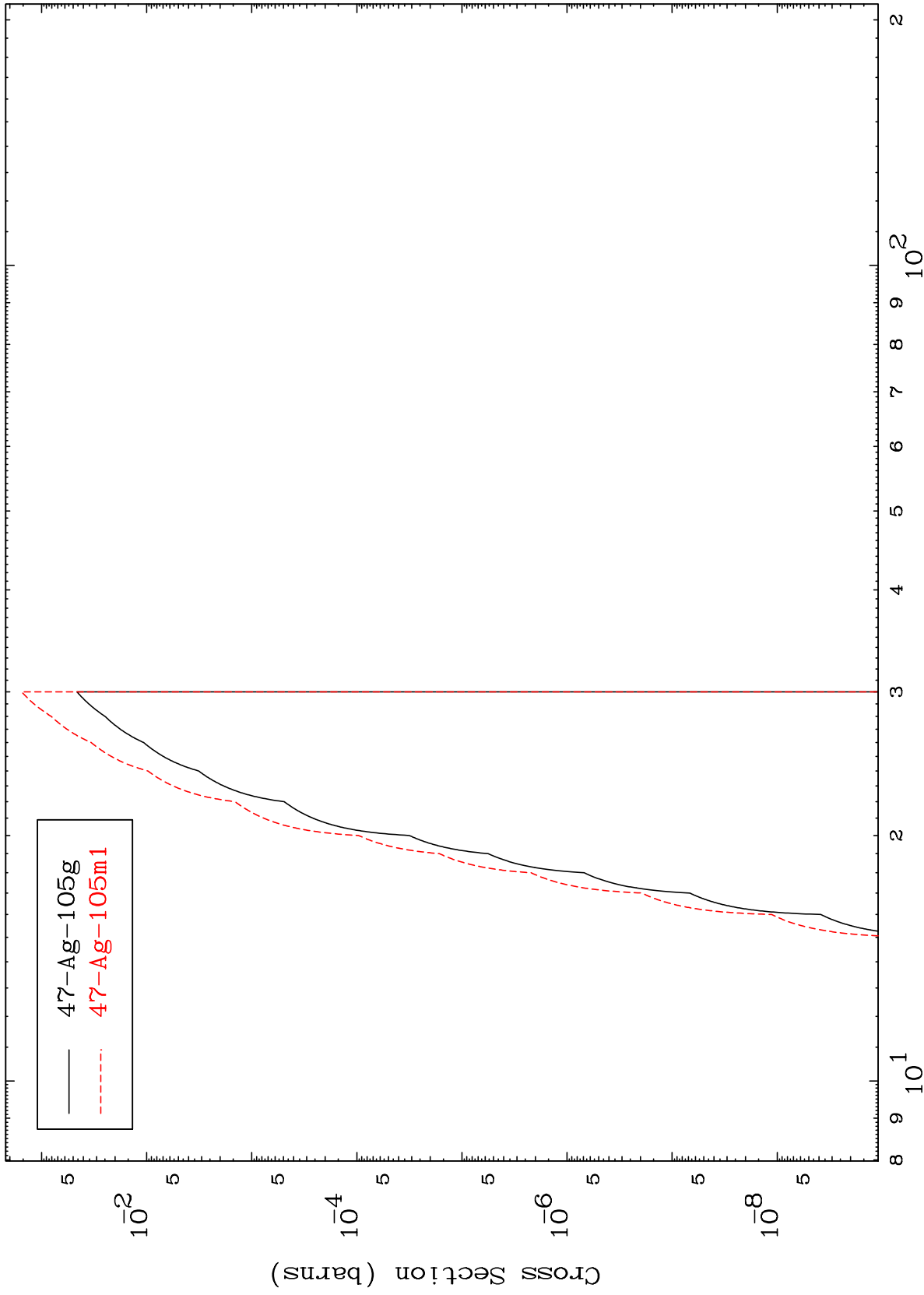
48-Cd-106

MAT 4825

(n, n') He-3

48-Cd-106

Radionuclide Production Cross Section



21

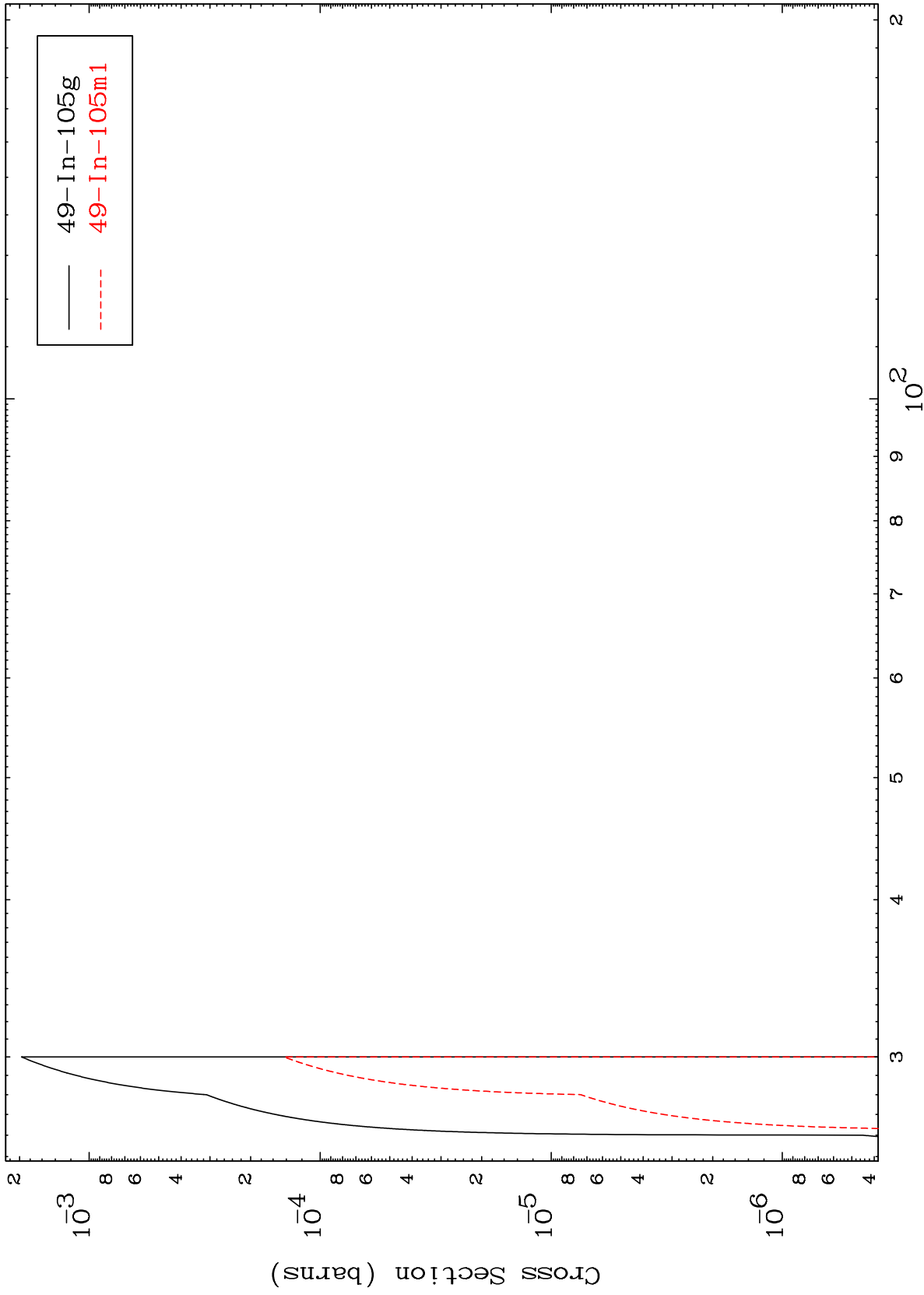
48-Cd-106

MAT 4825

(n,4n)

48-Cd-106

Radionuclide Production Cross Section



22

Incident Energy (MeV)

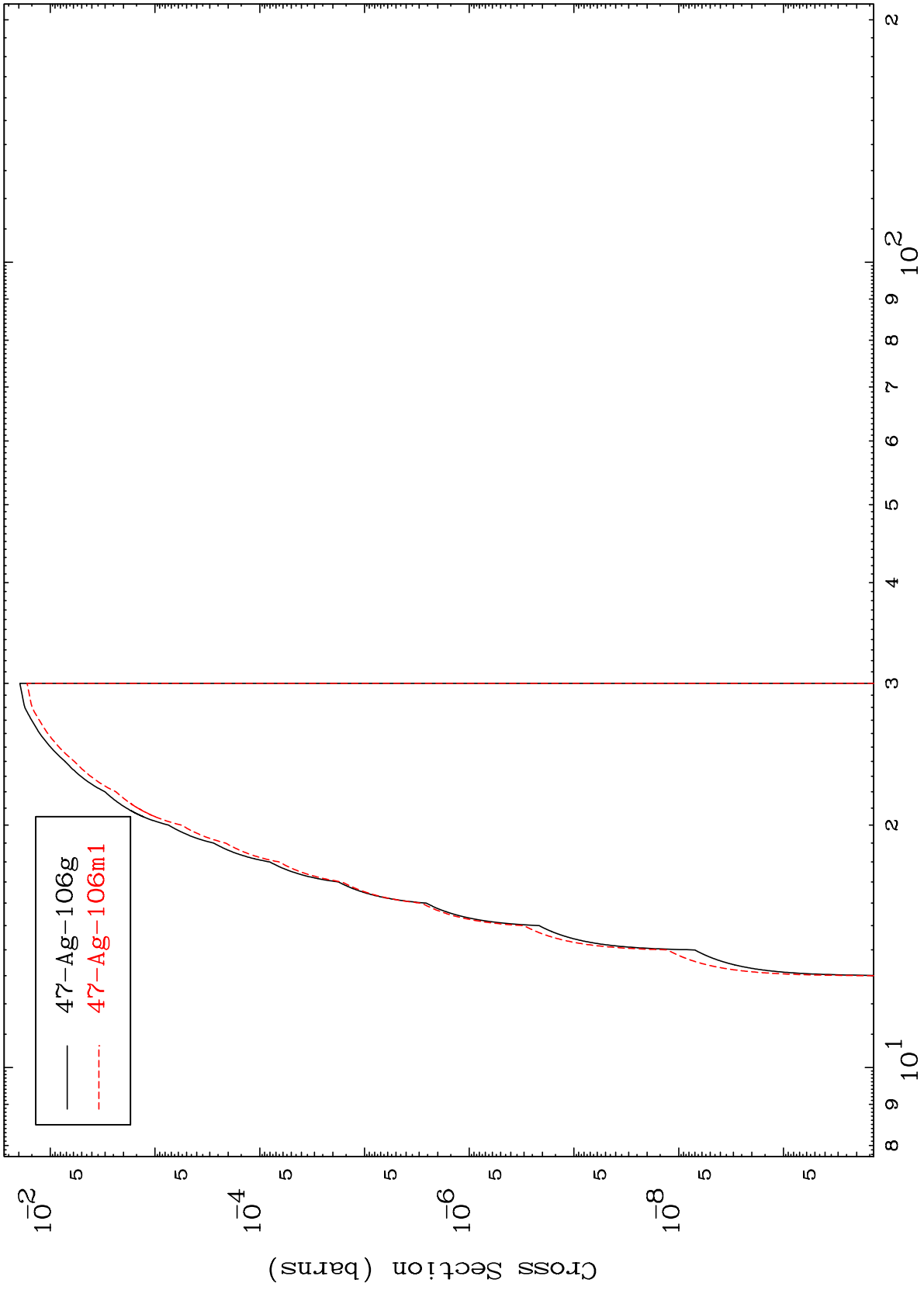
48-Cd-106

MAT 4825

(n,2n) p

48-Cd-106

Radionuclide Production Cross Section



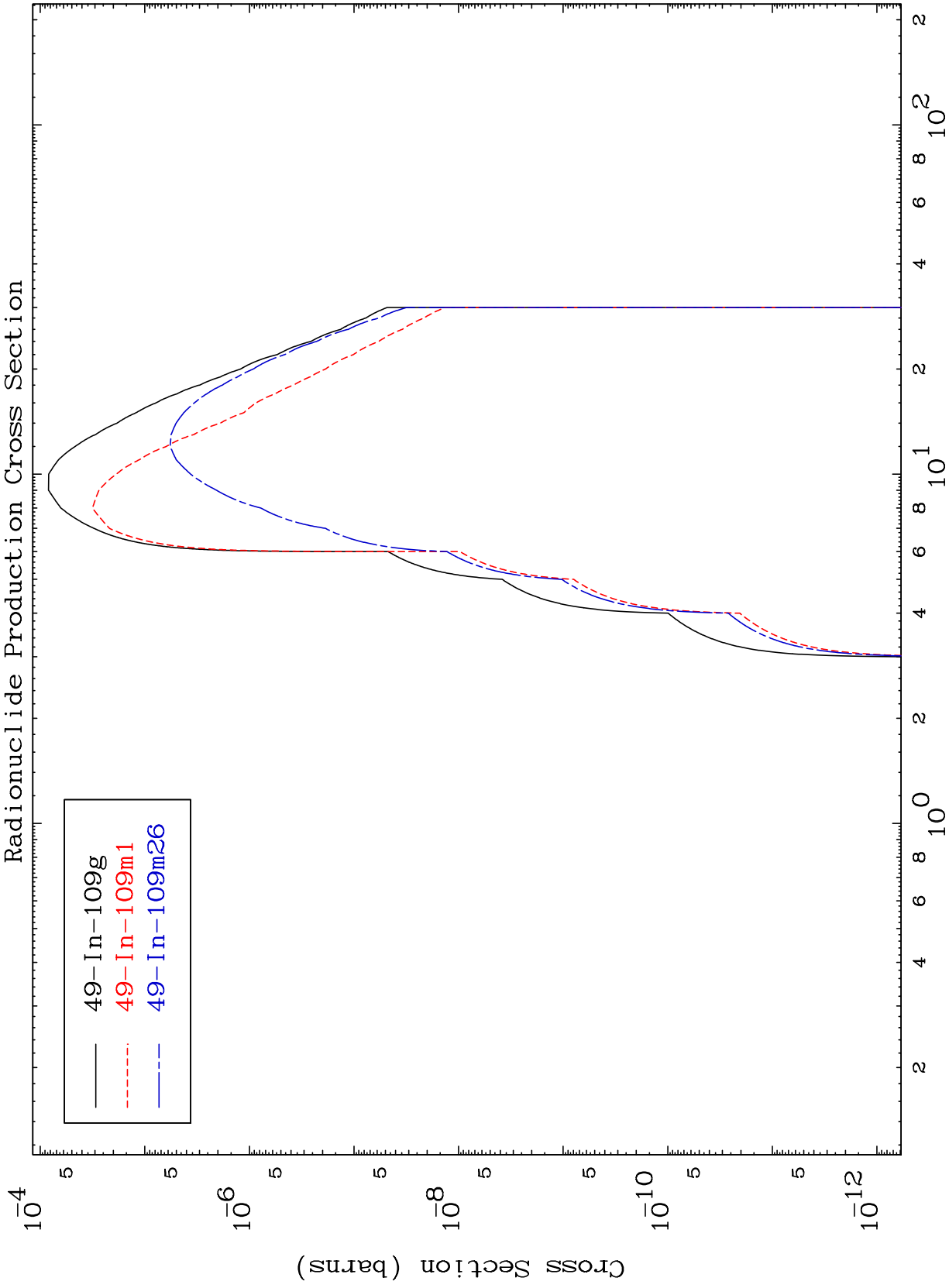
23

48-Cd-106

MAT 4825

48-Cd-106

(n,γ)
Radionuclide Production Cross Section



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

24

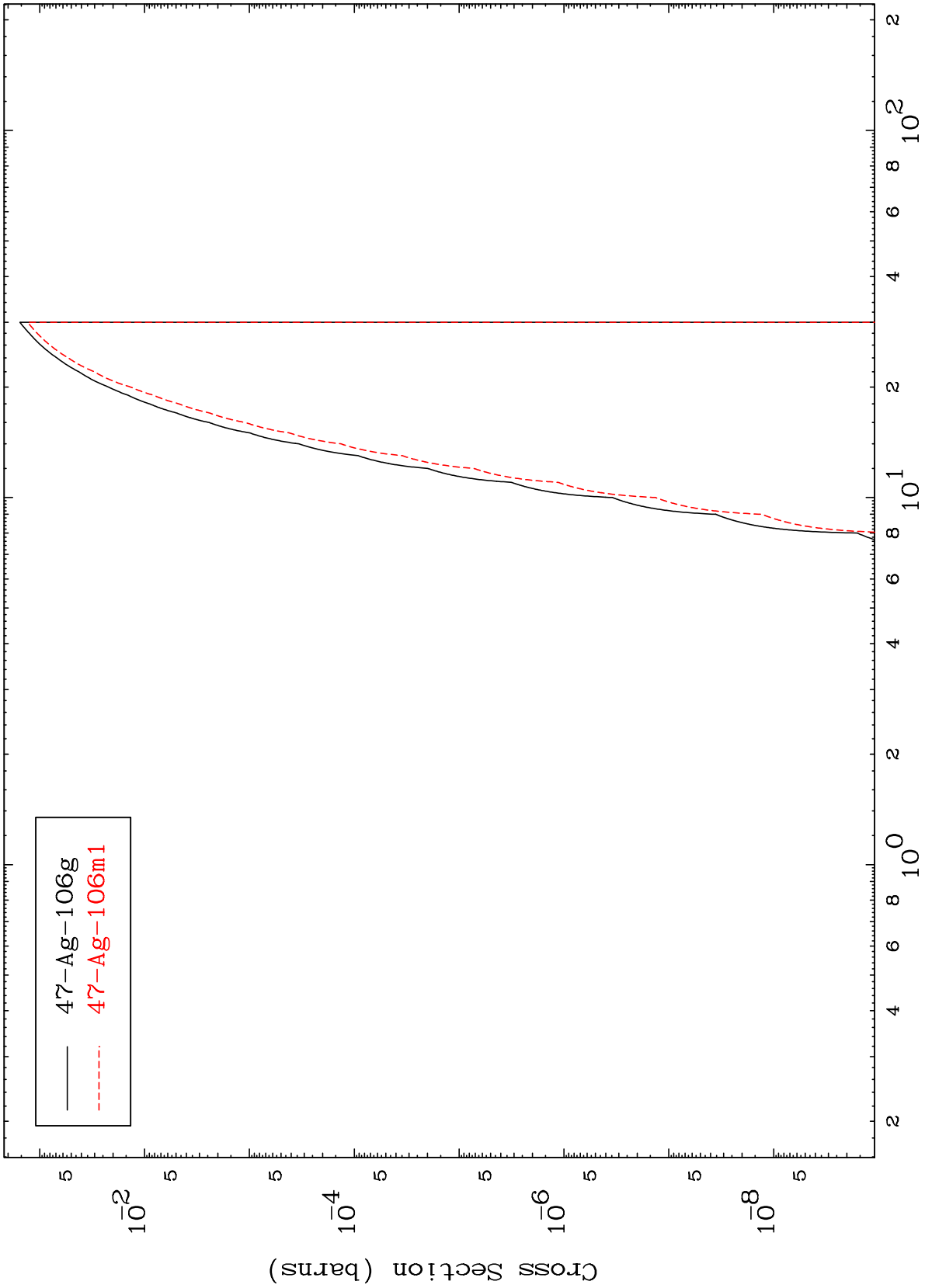
48-Cd-106

MAT 4825

(n, He-3)

48-Cd-106

Radionuclide Production Cross Section



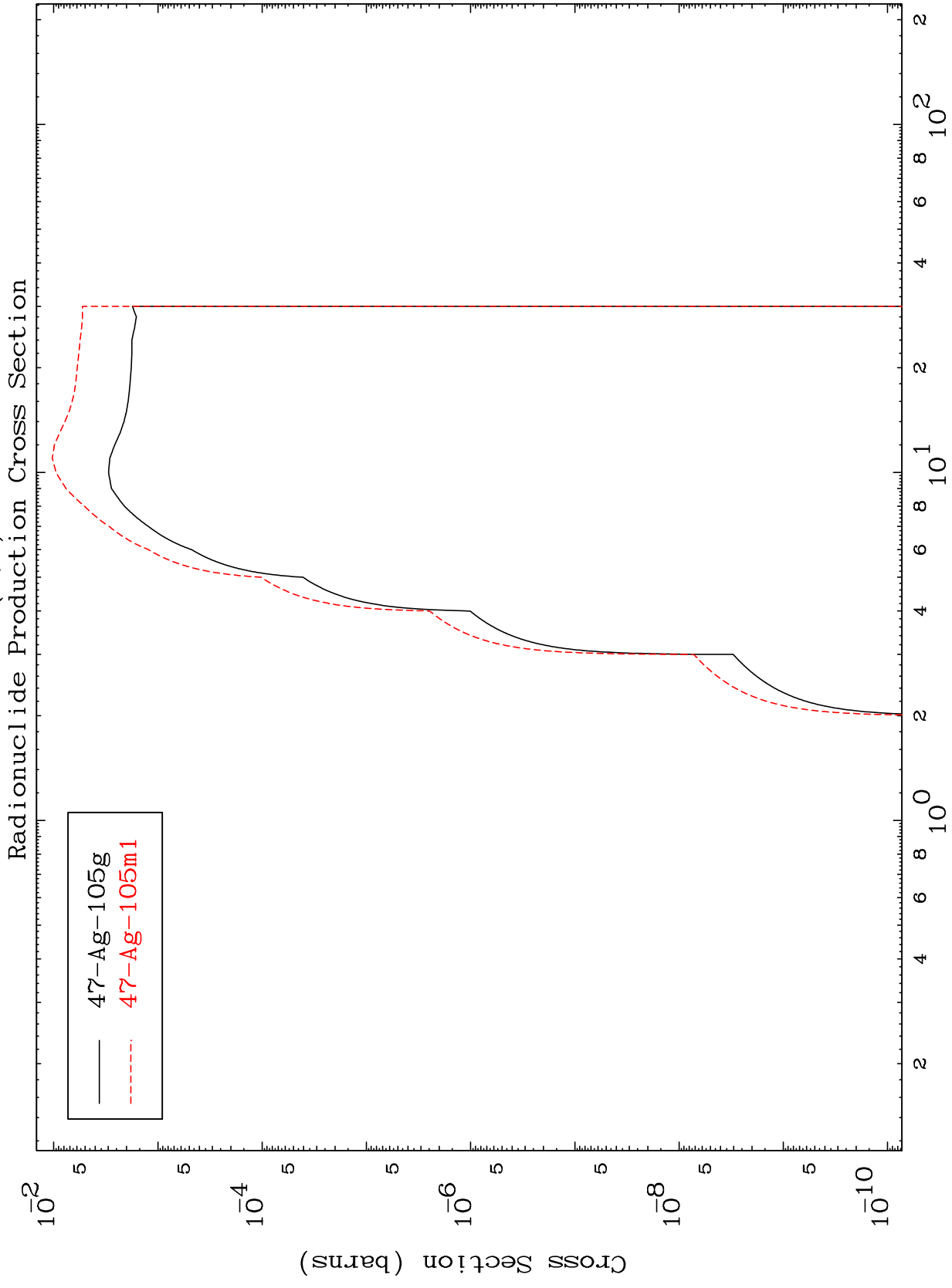
25

Incident Energy (MeV)

48-Cd-106

MAT 4825

48-Cd-106

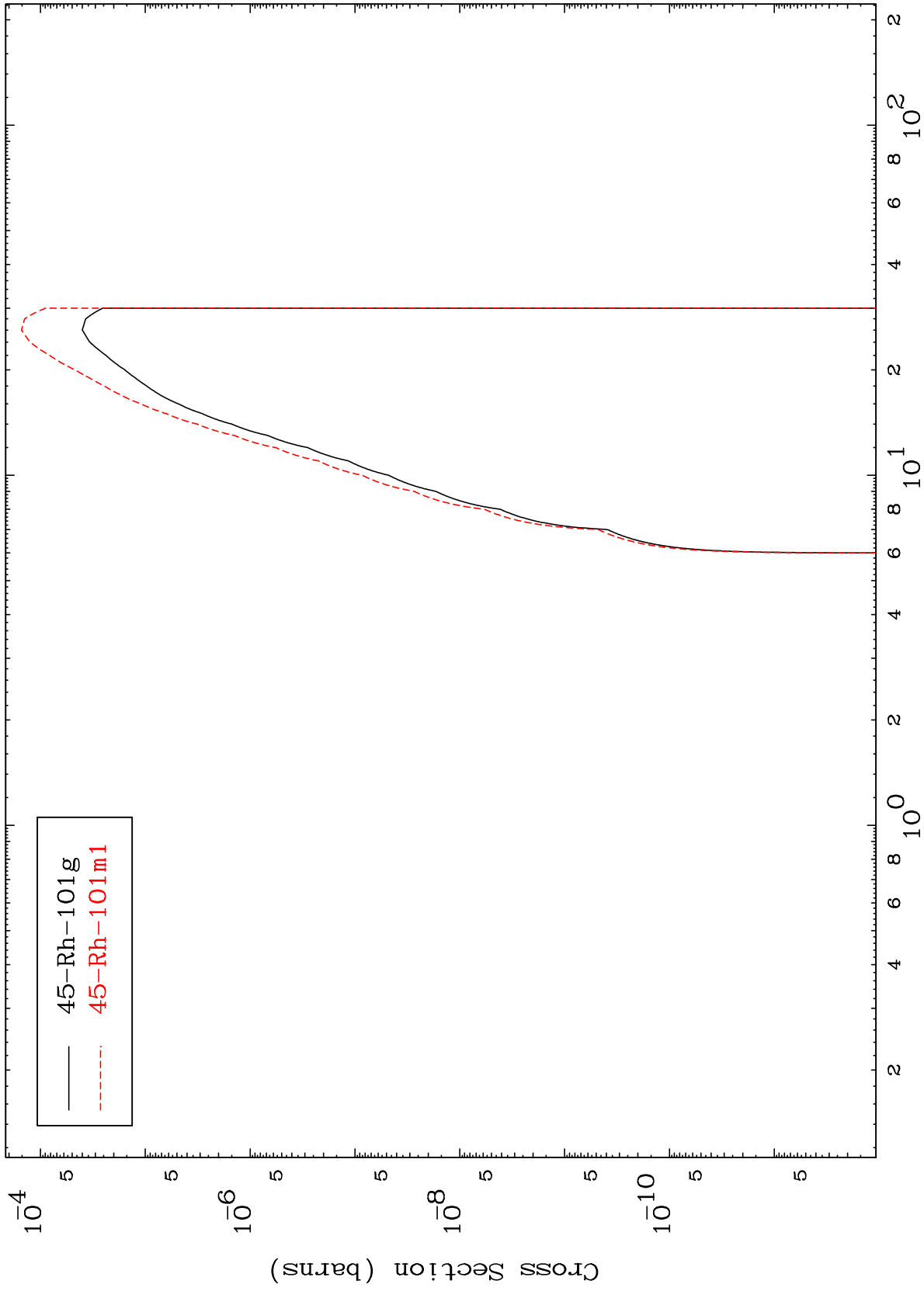


MAT 4825

(n,2α)

48-Cd-106

Radionuclide Production Cross Section



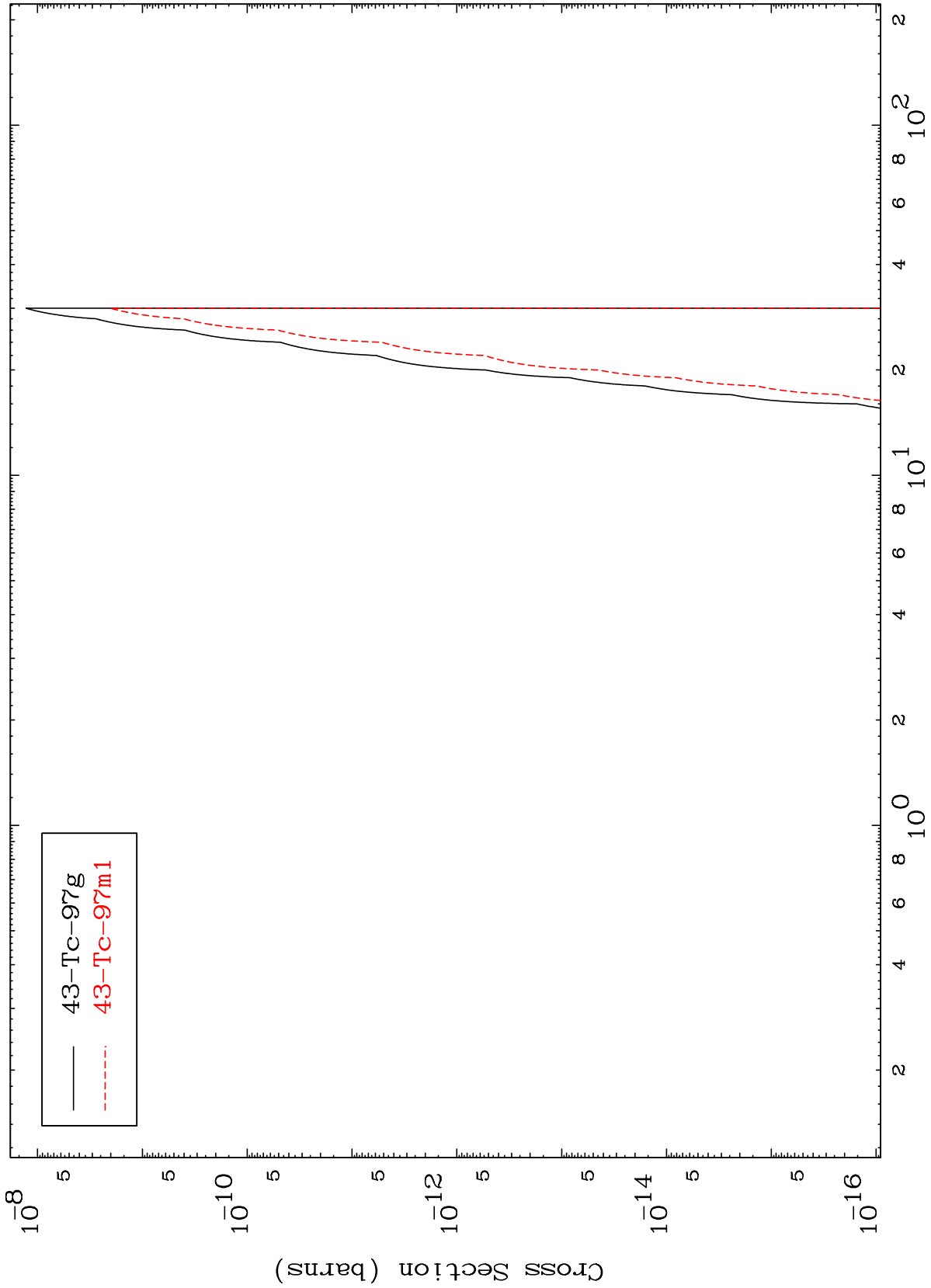
45-Rh-101g
45-Rh-101m1

MAT 4825

(n,3α)

48-Cd-106

Radionuclide Production Cross Section



28

Incident Energy (MeV)

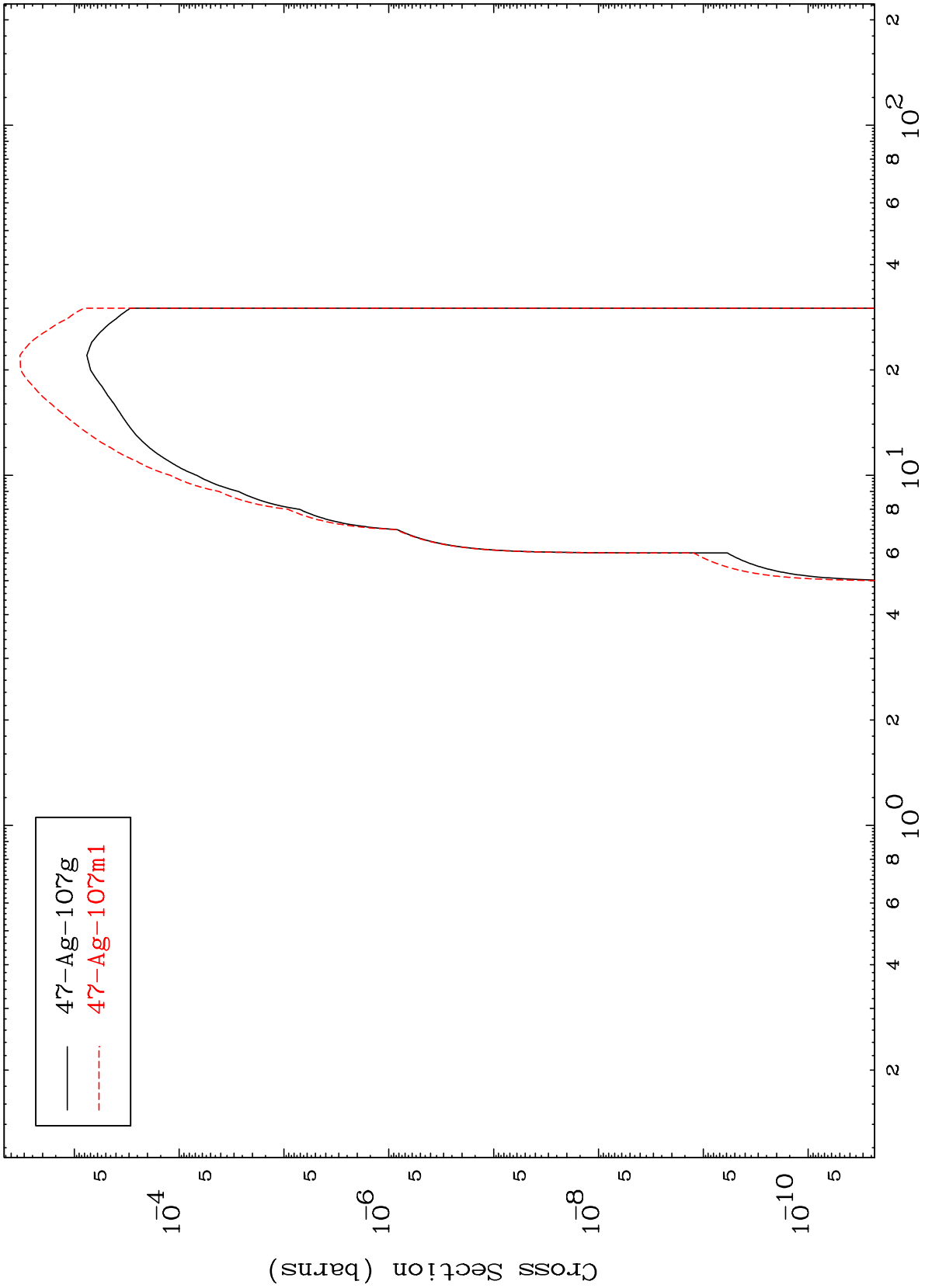
48-Cd-106

MAT 4825

(n,2p)

48-Cd-106

Radionuclide Production Cross Section



29

Incident Energy (MeV)

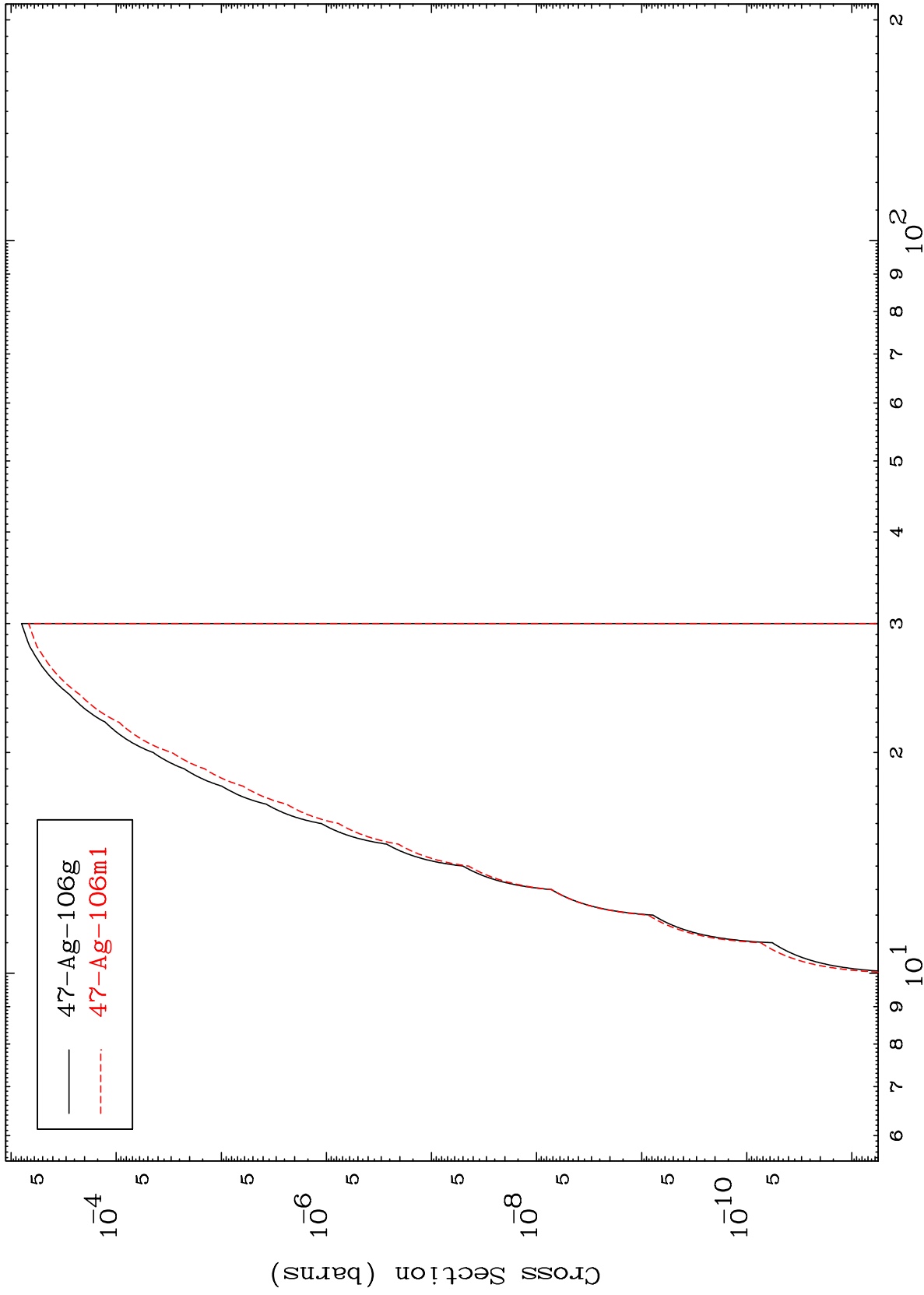
48-Cd-106

MAT 4825

(n,p) d

48-Cd-106

Radionuclide Production Cross Section



30

Incident Energy (MeV)

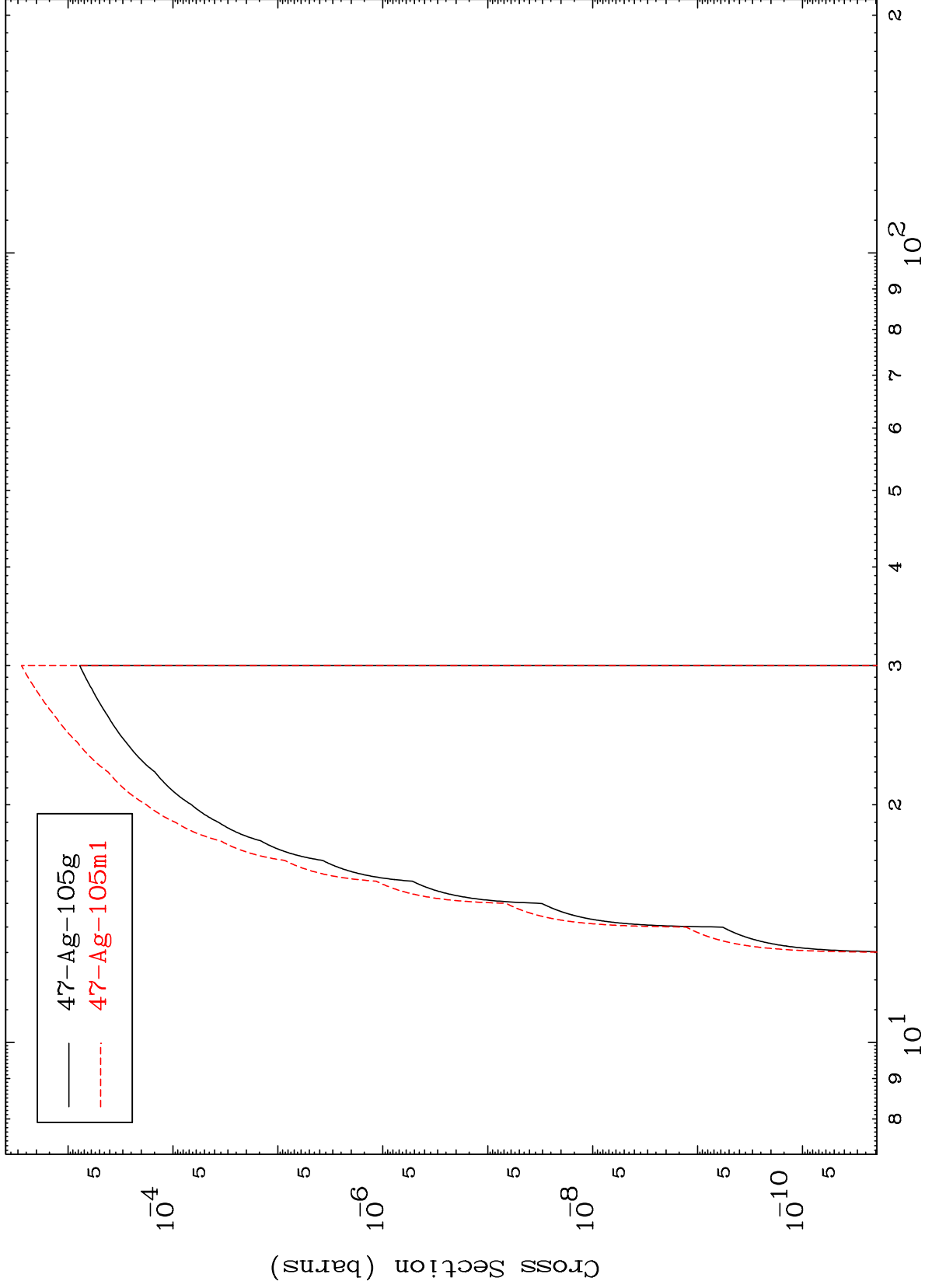
48-Cd-106

MAT 4825

(n,p) t

48-Cd-106

Radionuclide Production Cross Section



31

Incident Energy (MeV)

48-Cd-106