

Program EVALPLOT
(Version 2021-1)

by

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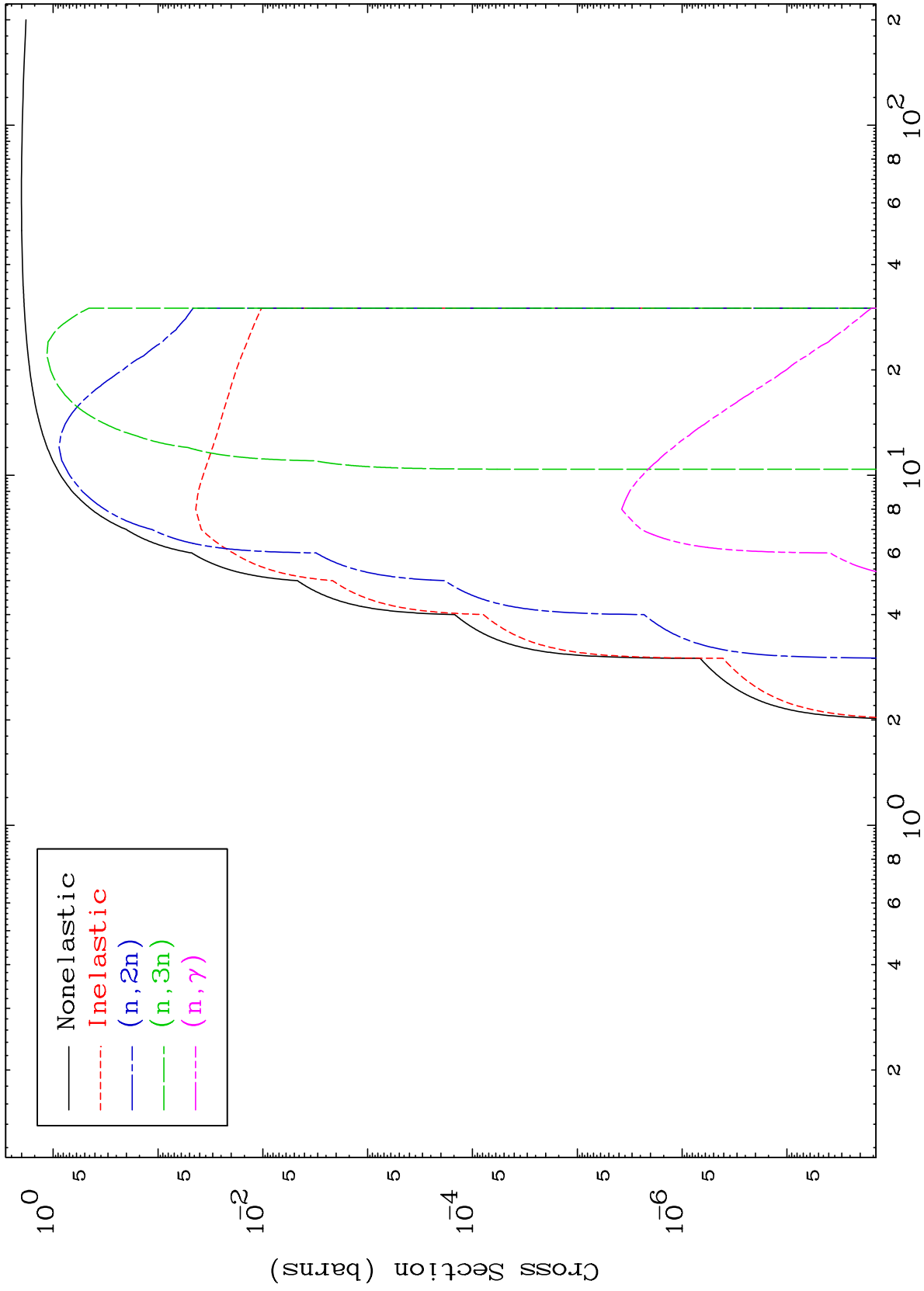
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4840

Triton Major
0 Kelvin Cross Sections

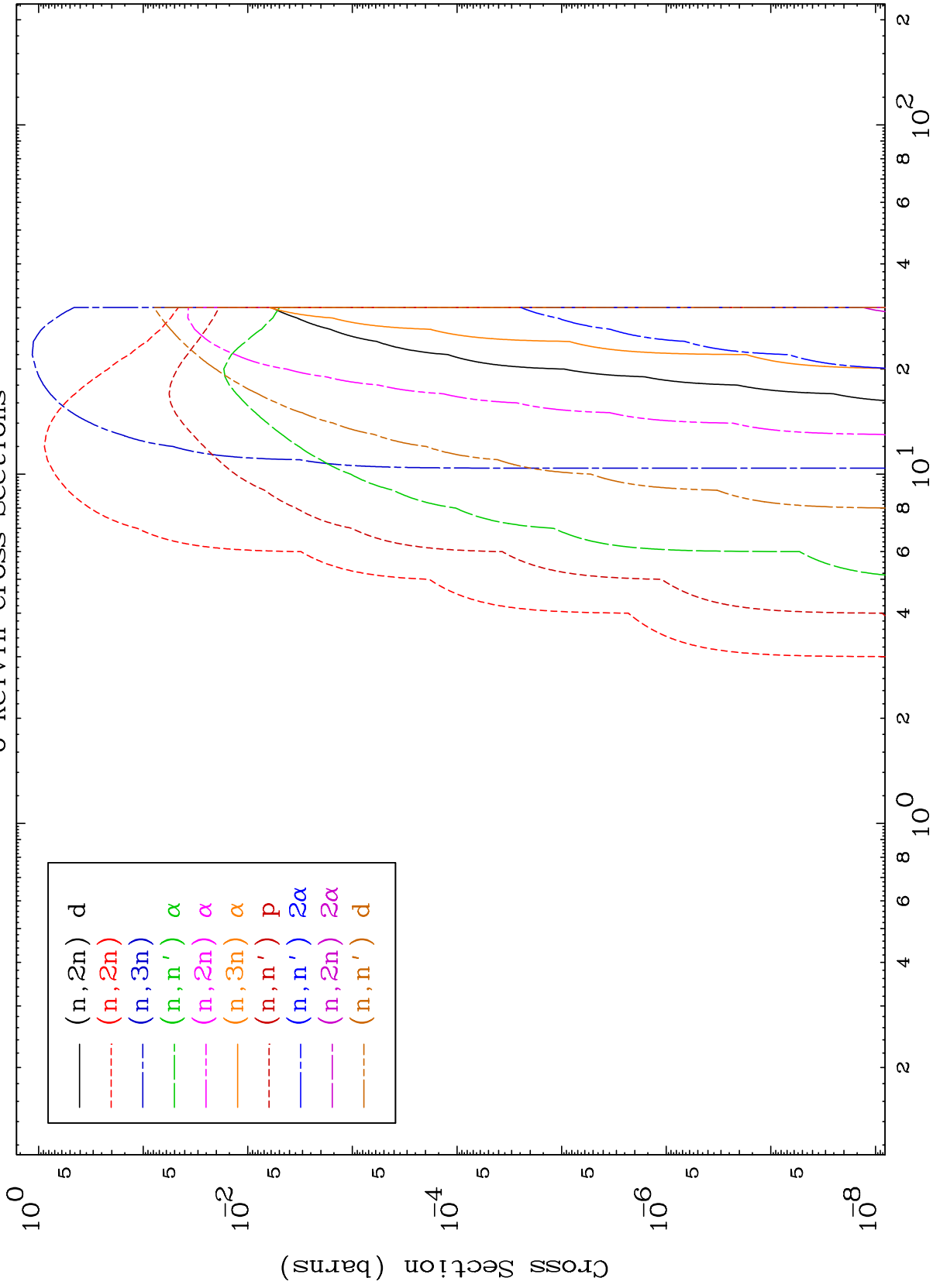
48-Cd-111



MAT 4840

Triton Neutron Absorption
0 Kelvin Cross Sections

48-Cd-111



2

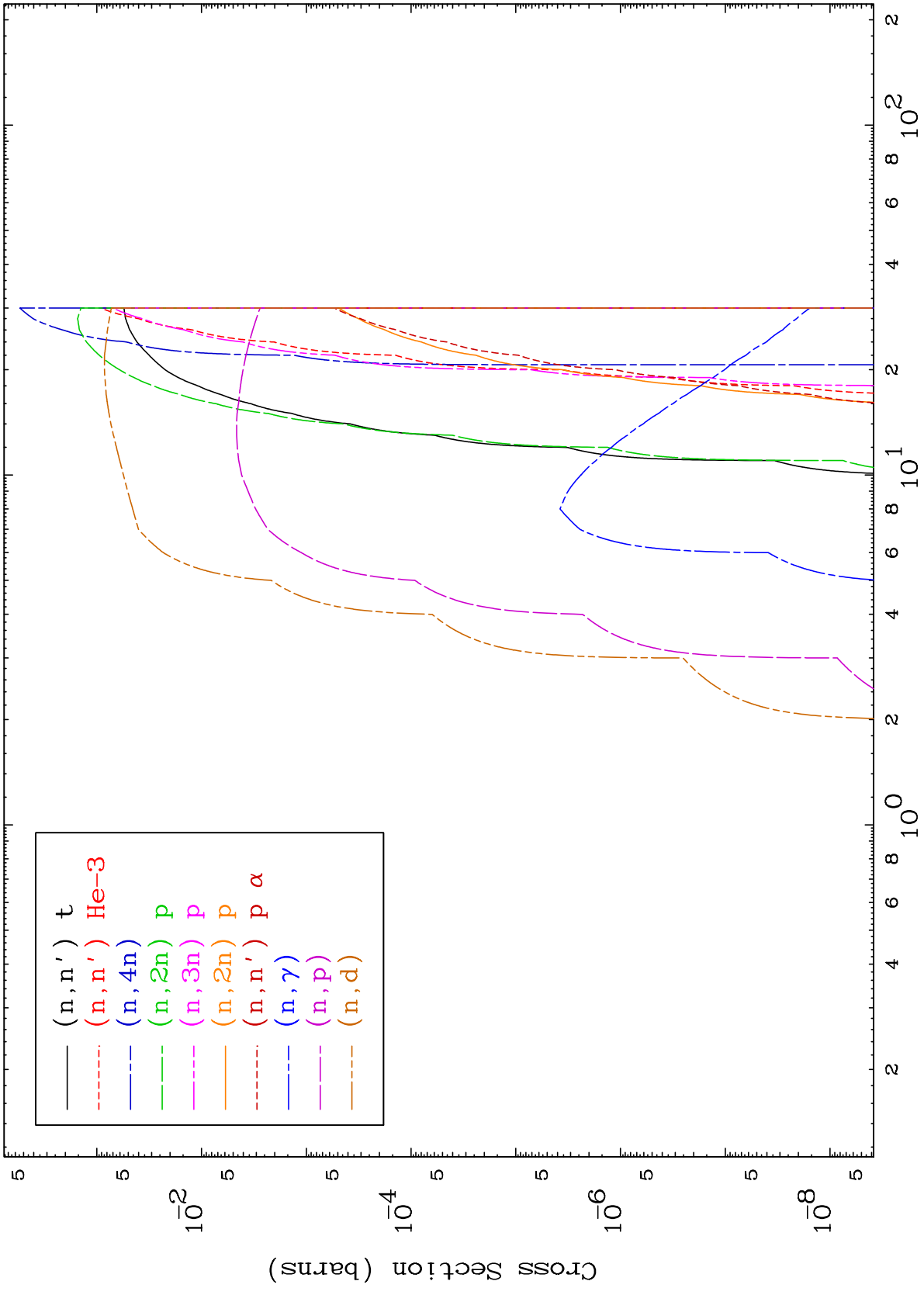
Incident Energy (MeV)

48-Cd-111

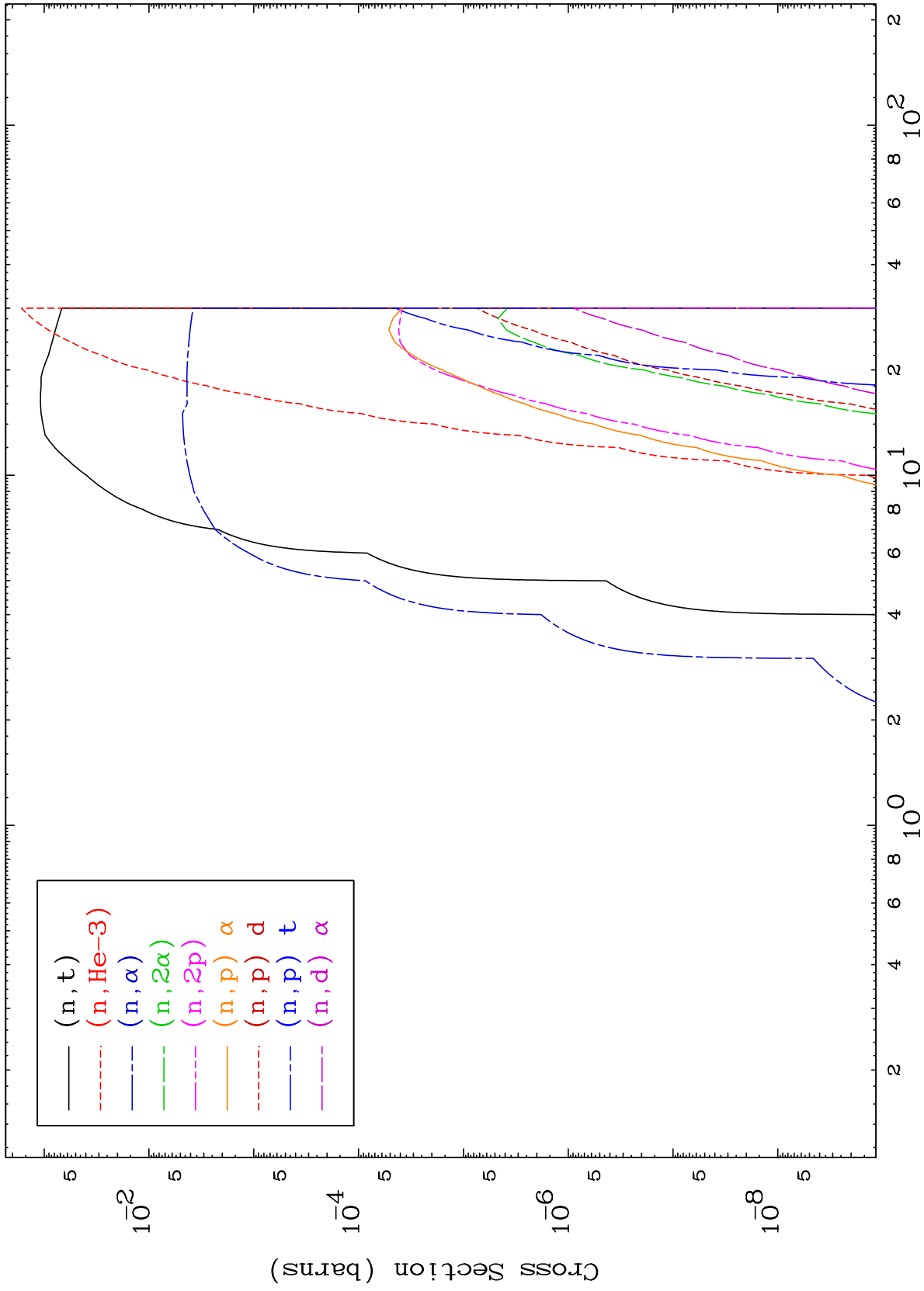
MAT 4840

Triton Neutron Absorption
0 Kelvin Cross Sections

48-Cd-111



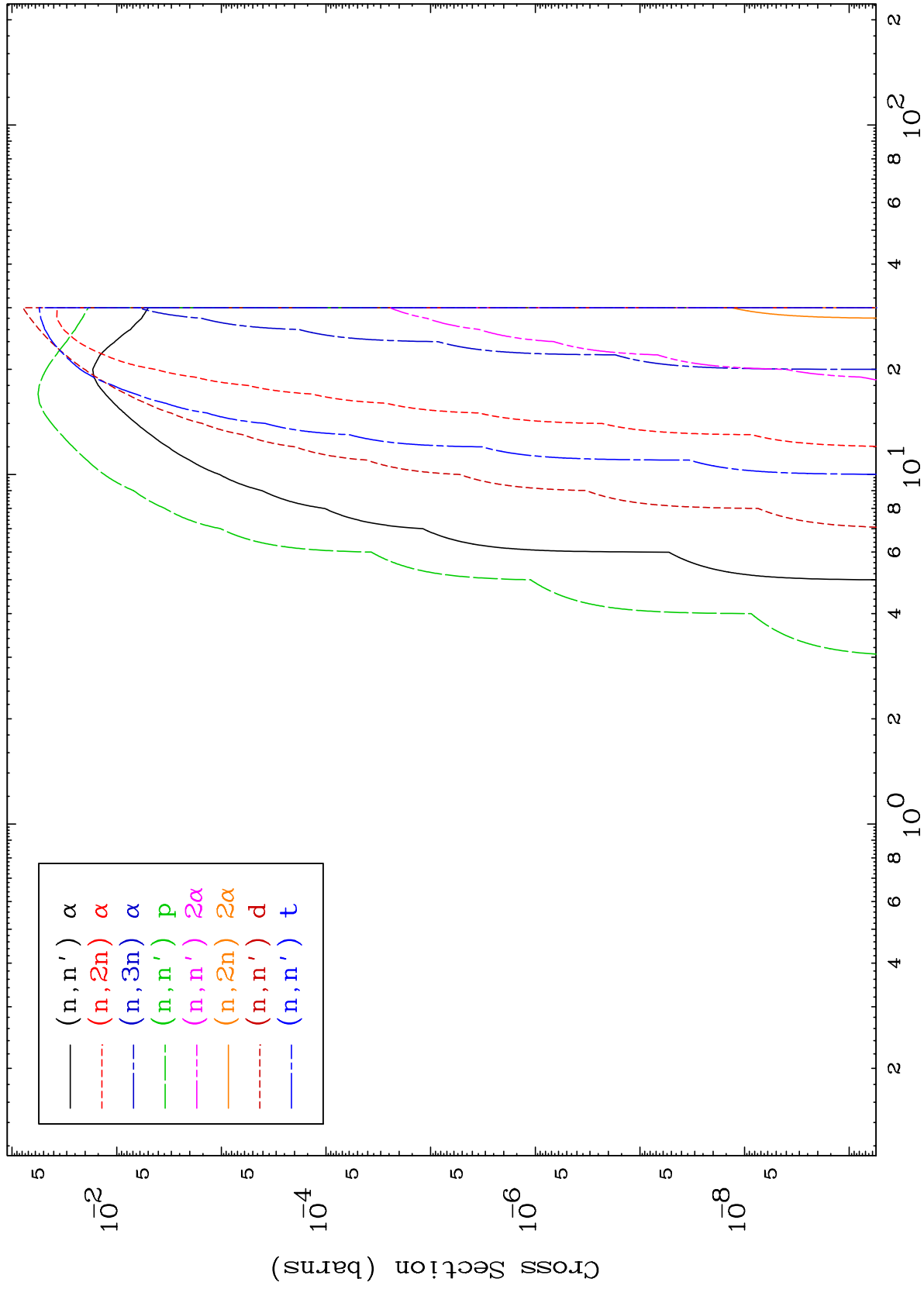
48-Cd-111



MAT 4840

Triton Charged Particle
0 Kelvin Cross Sections

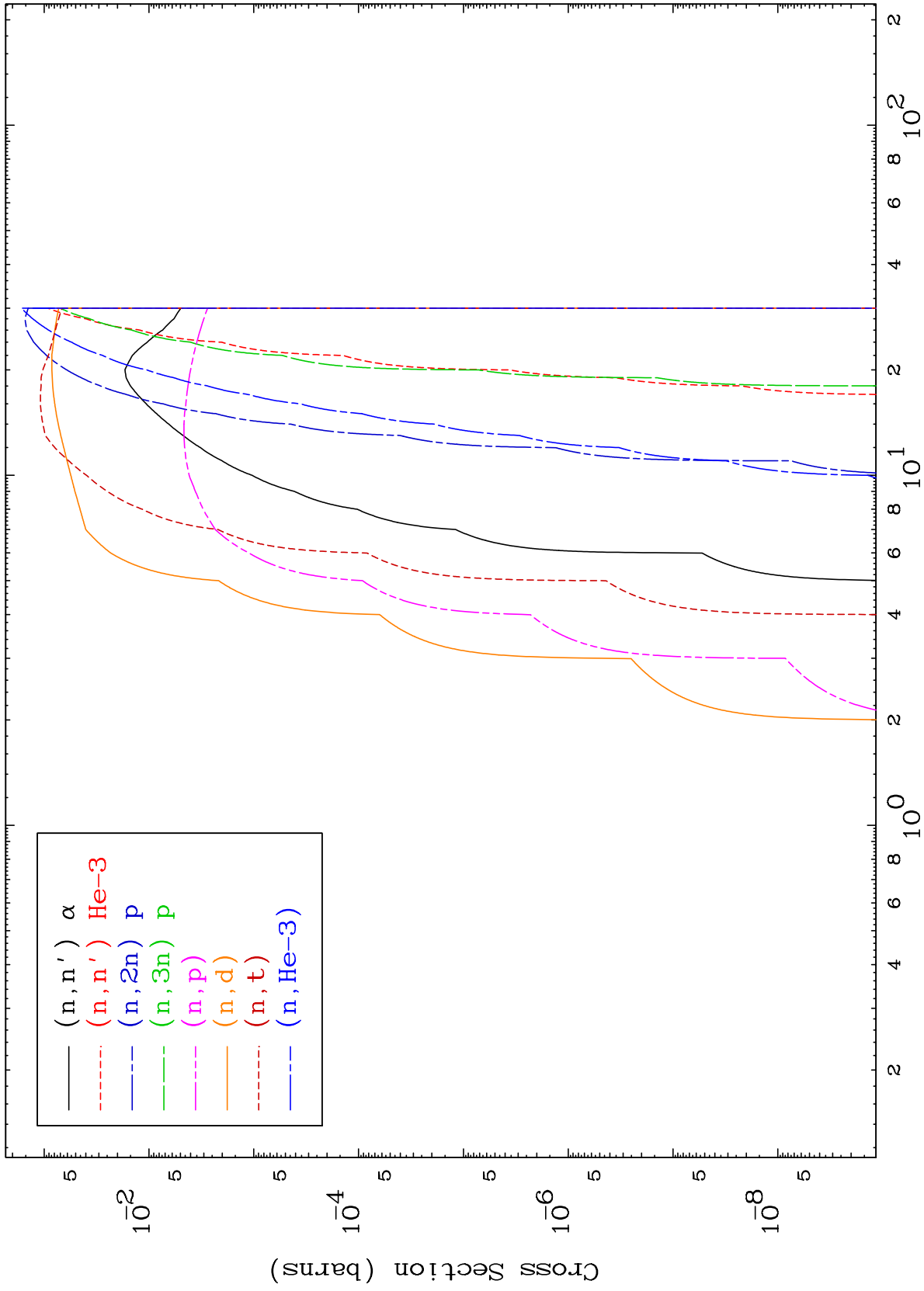
48-Cd-111



MAT 4840

Triton Charged Particle
0 Kelvin Cross Sections

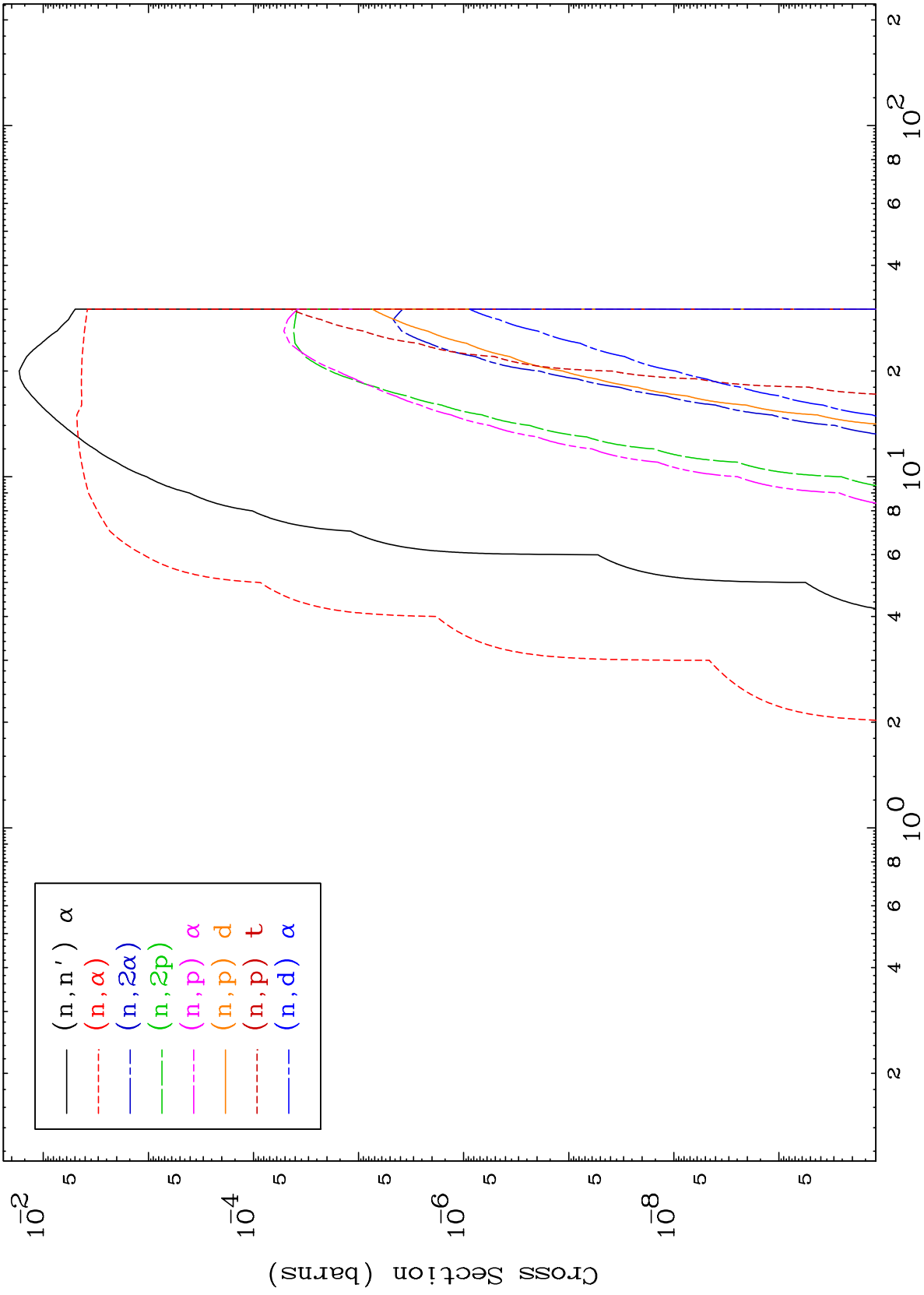
48-Cd-111



MAT 4840

Triton Charged Particle
0 Kelvin Cross Sections

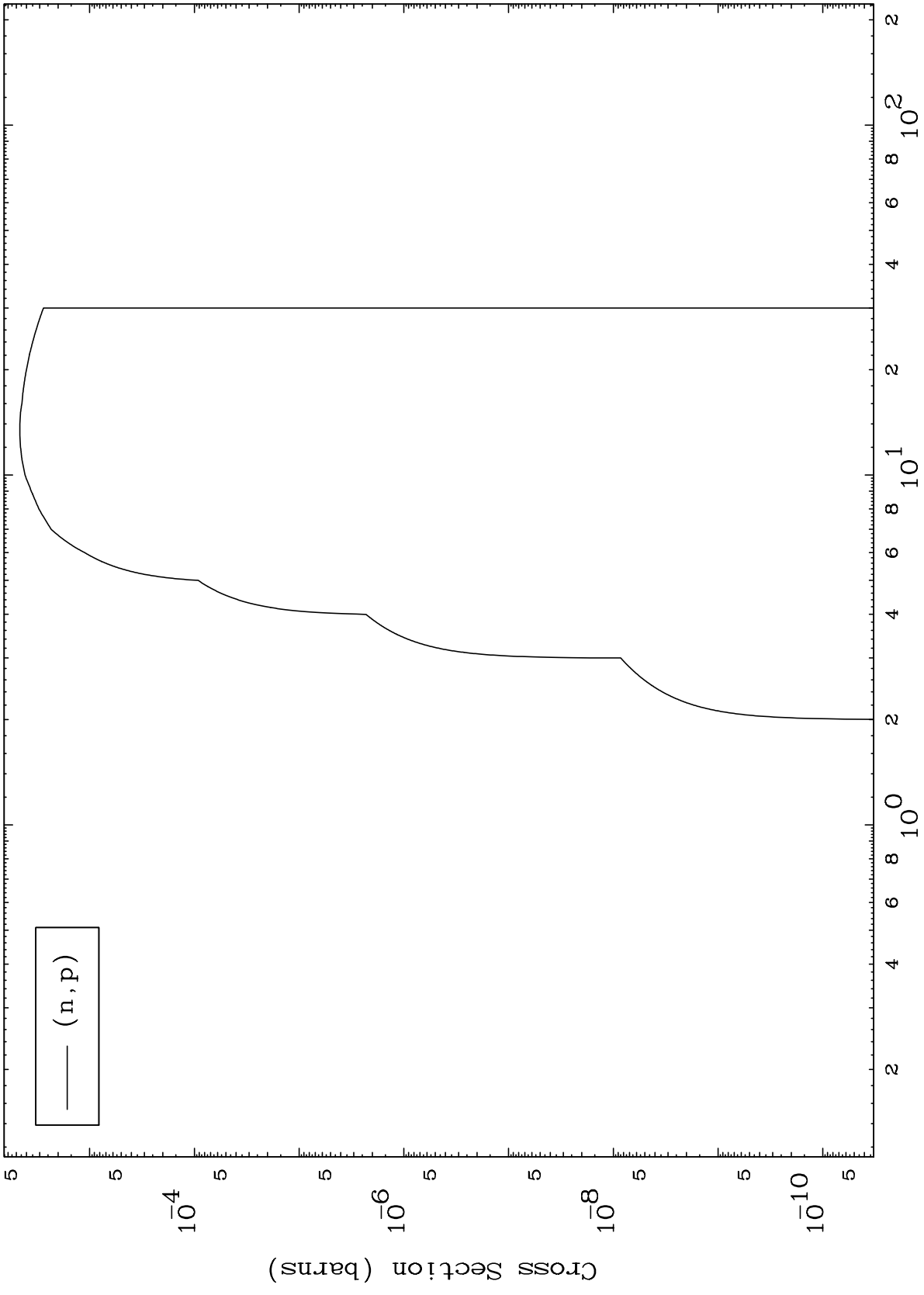
48-Cd-111



MAT 4840

(t,p) Levels
0 Kelvin Cross Sections

48-Cd-111



8

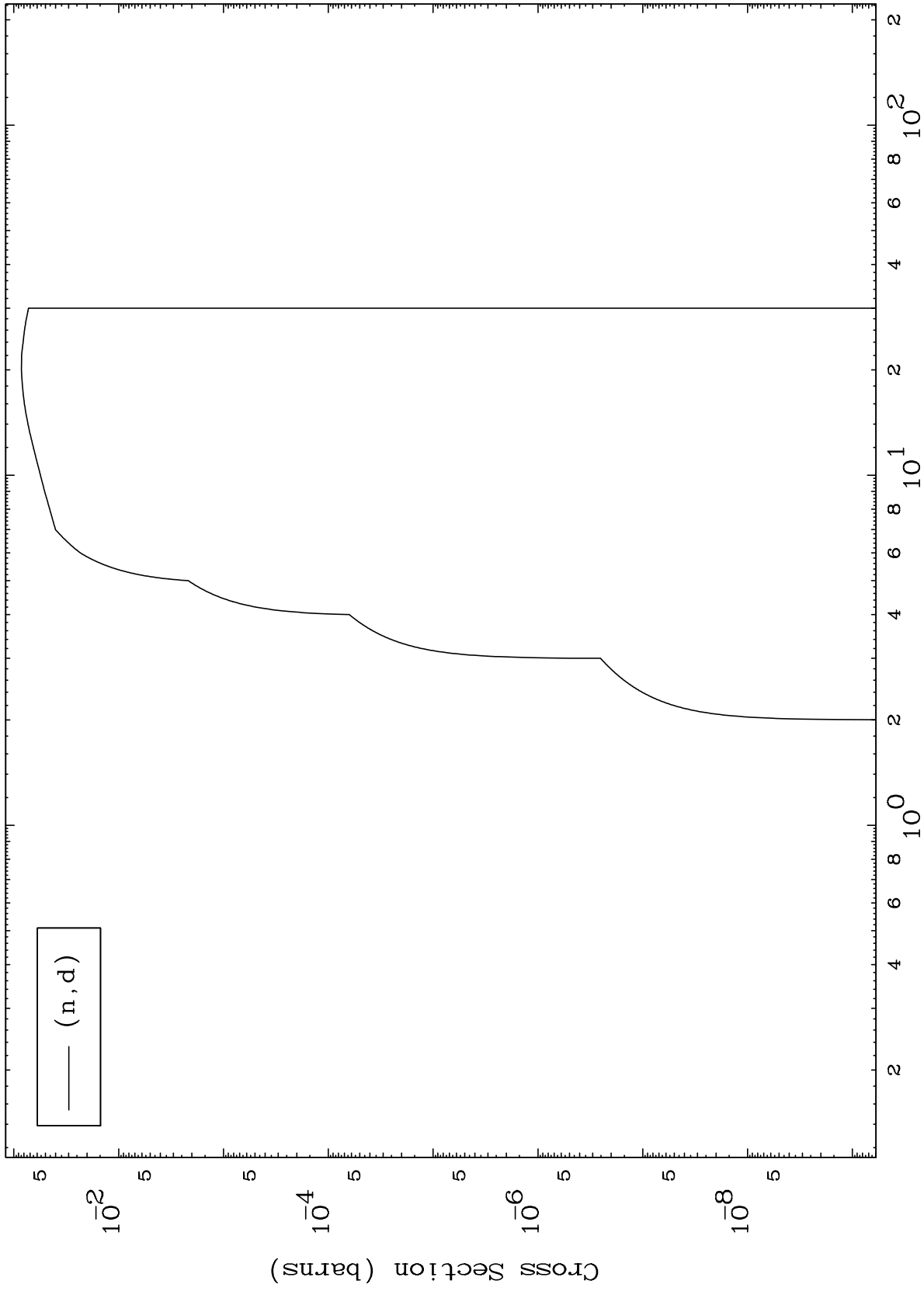
Incident Energy (MeV)

48-Cd-111

MAT 4840

(t,d) Levels
0 Kelvin Cross Sections

48-Cd-111

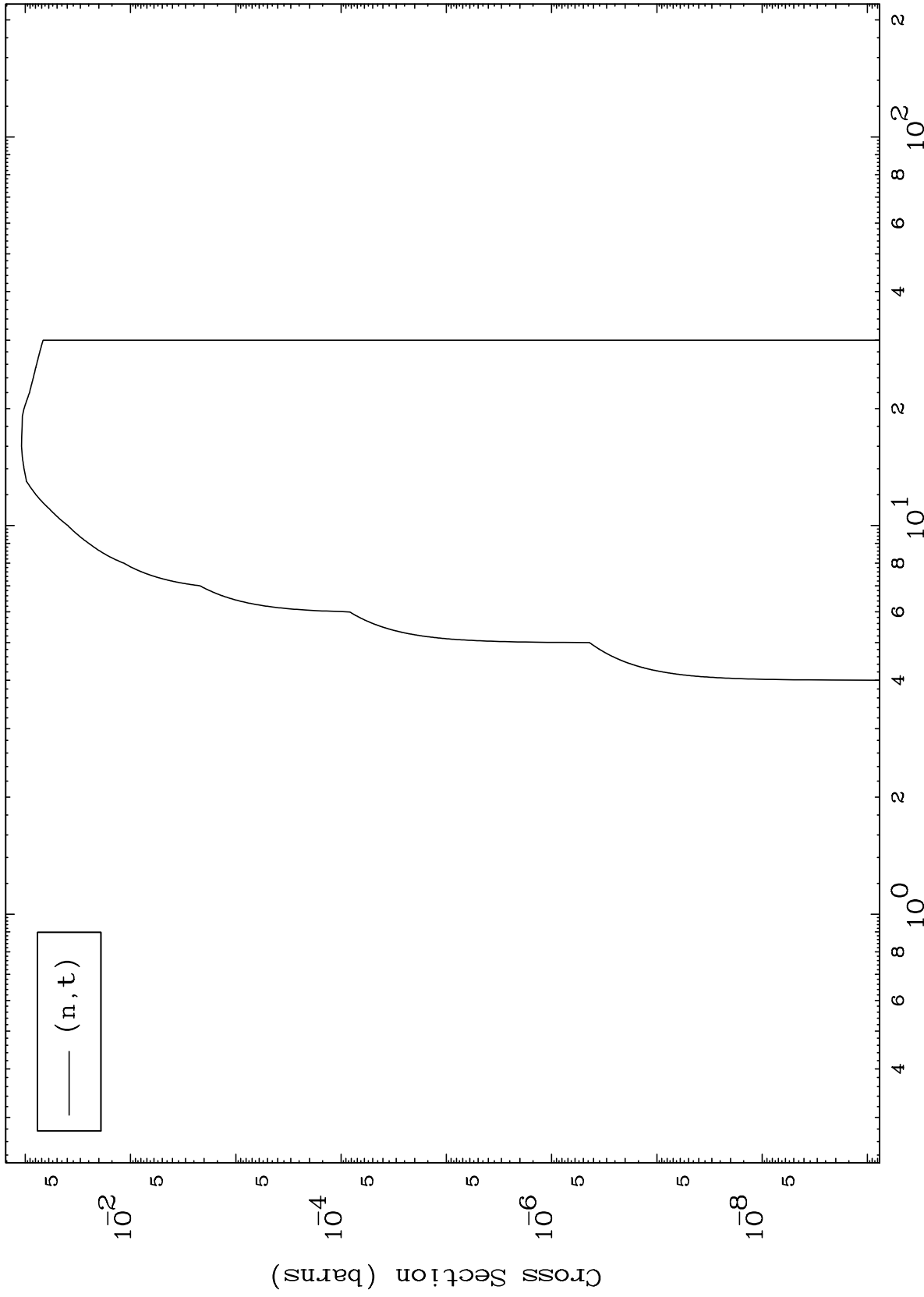


(n,d)

MAT 4840

(t,t) Levels
0 Kelvin Cross Sections

48-Cd-111



10

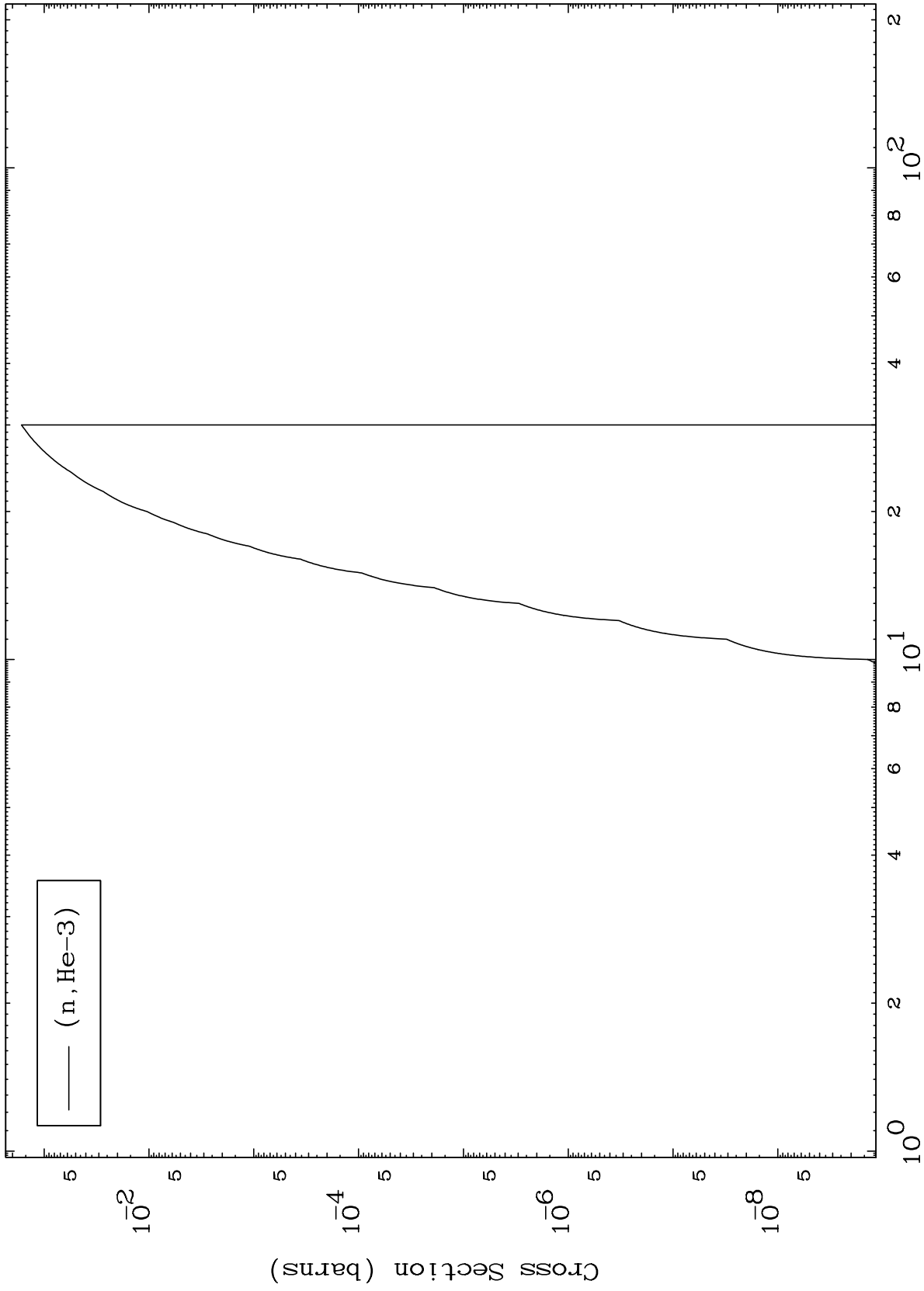
Incident Energy (MeV)

48-Cd-111

MAT 4840

(t,He3) Levels
0 Kelvin Cross Sections

48-Cd-111



11

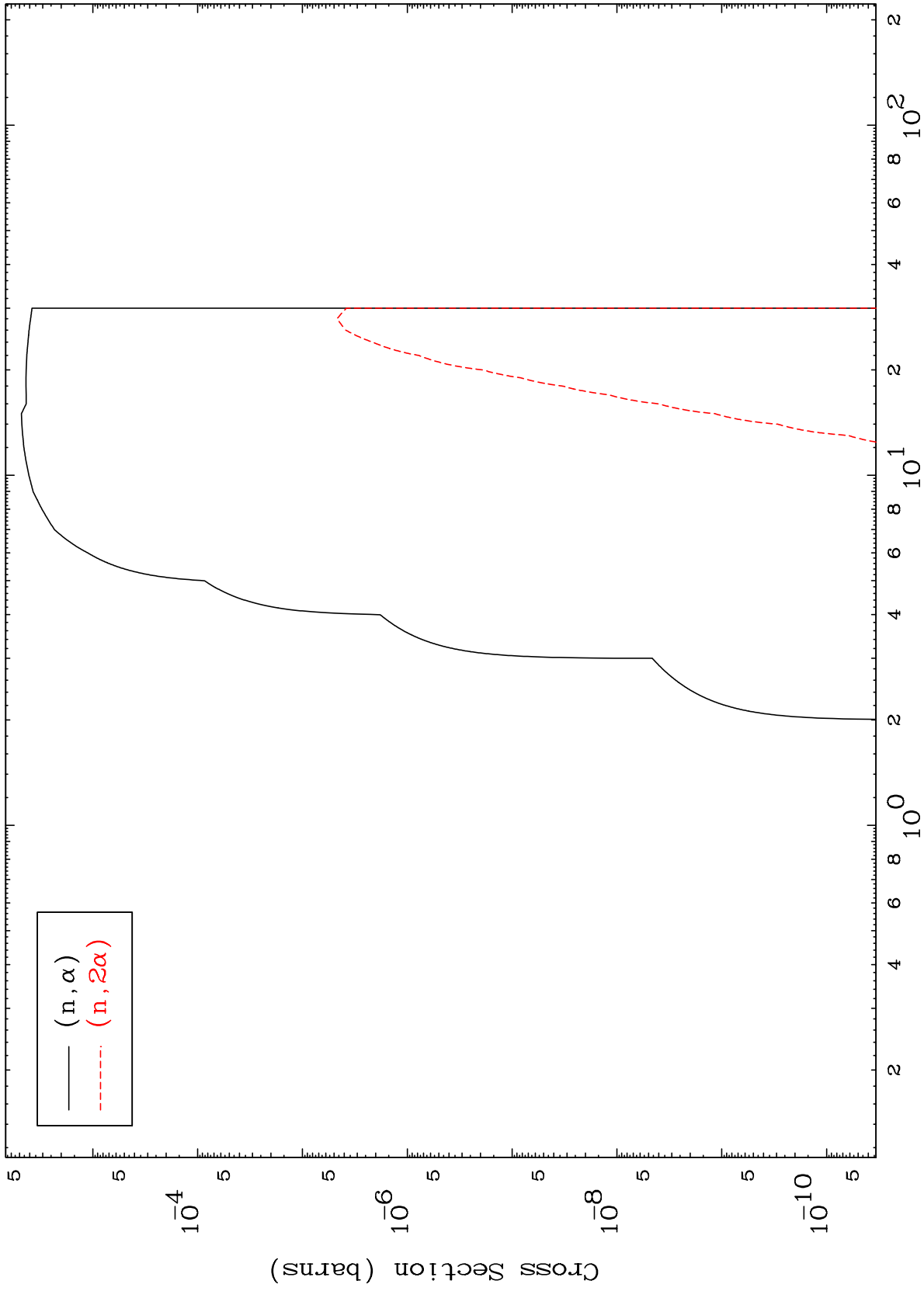
Incident Energy (MeV)

48-Cd-111

MAT 4840

0 Kelvin Cross Sections
(t, α) Levels

48-Cd-111



12

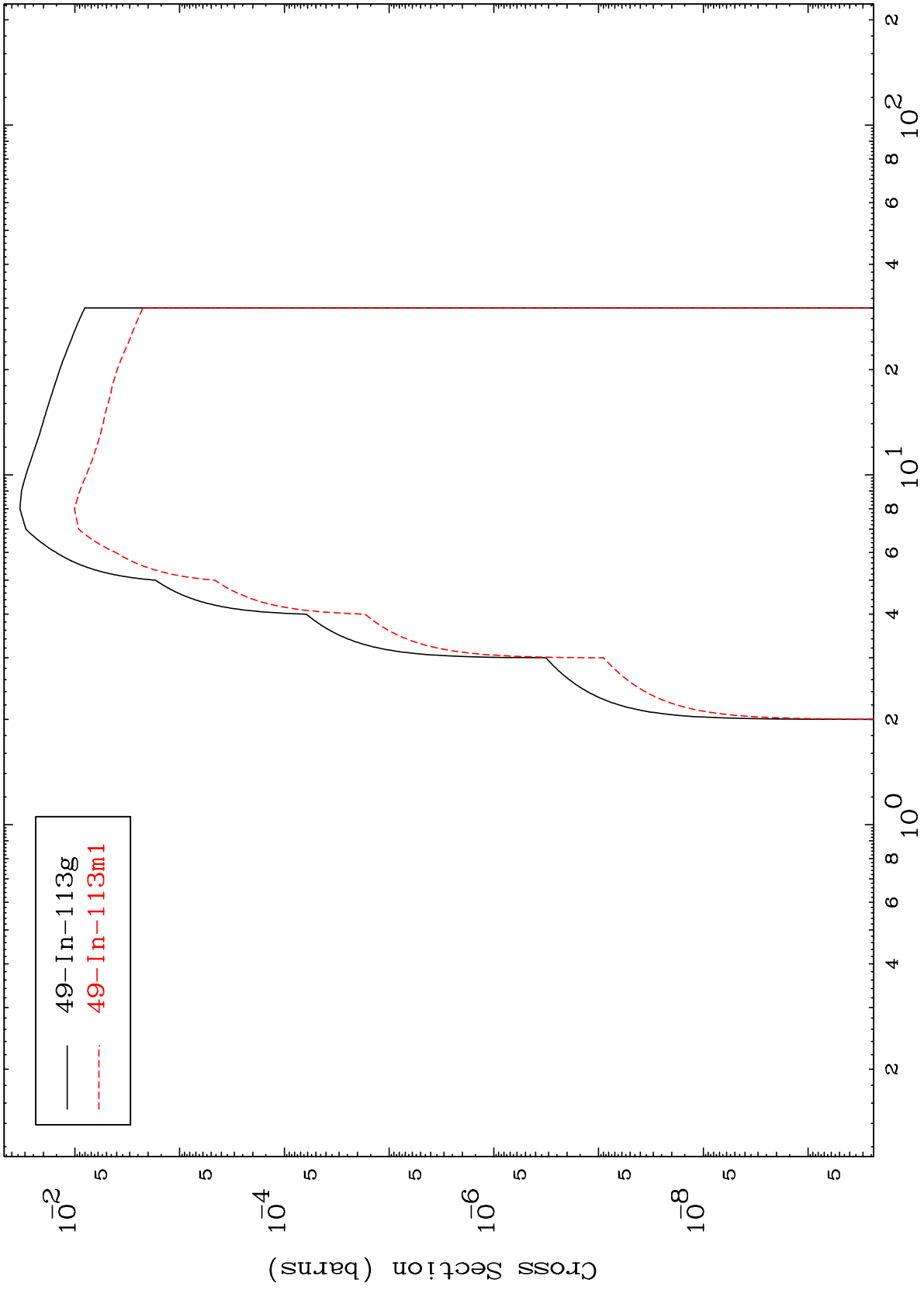
Incident Energy (MeV)

48-Cd-111

MAT 4840

Inelastic
Radionuclide Production Cross Section

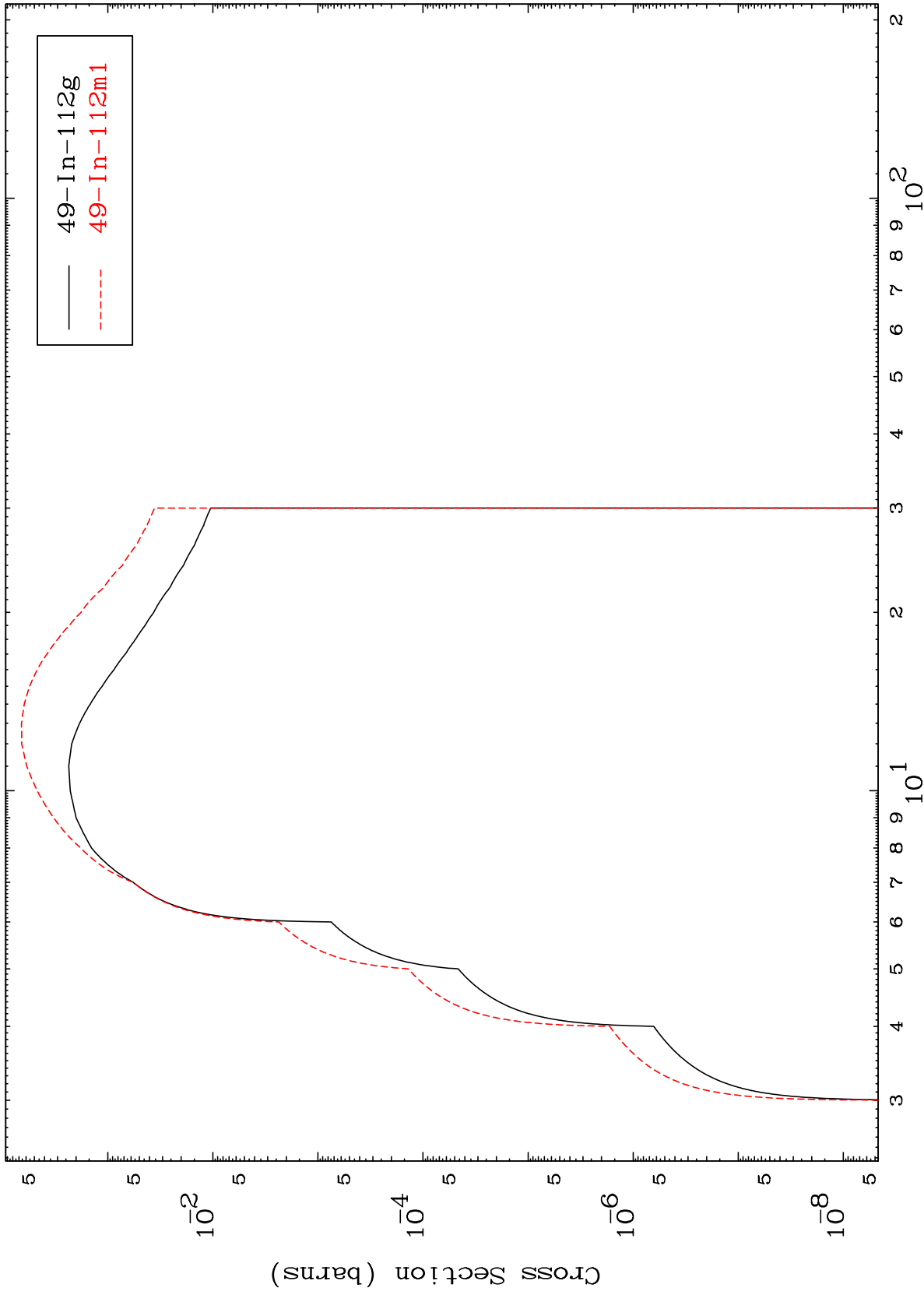
48-Cd-111



MAT 4840

48-Cd-111

(n,2n)
Radionuclide Production Cross Section



14

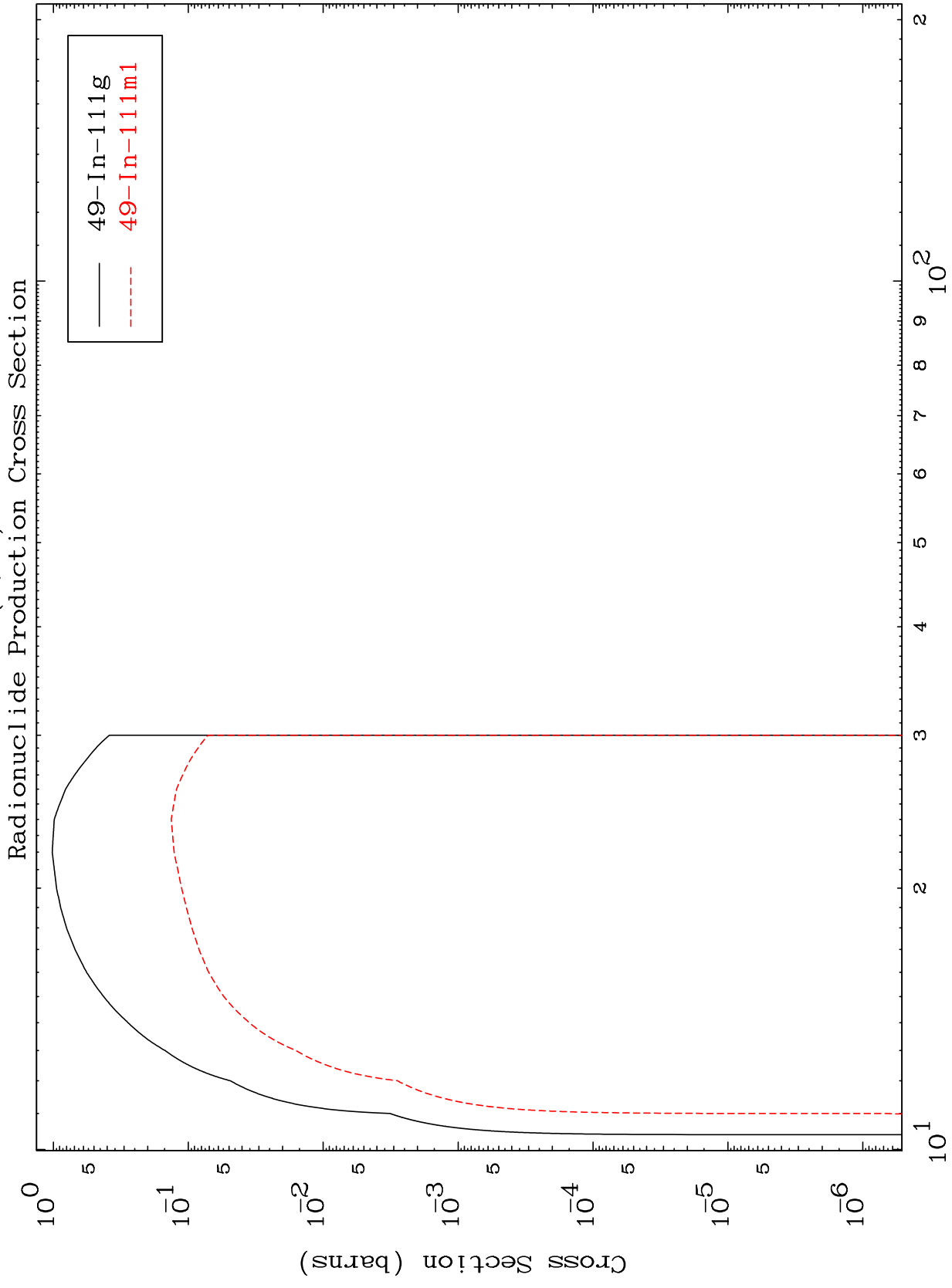
Incident Energy (MeV)

48-Cd-111

MAT 4840

(n,3n)

48-Cd-111



48-Cd-111

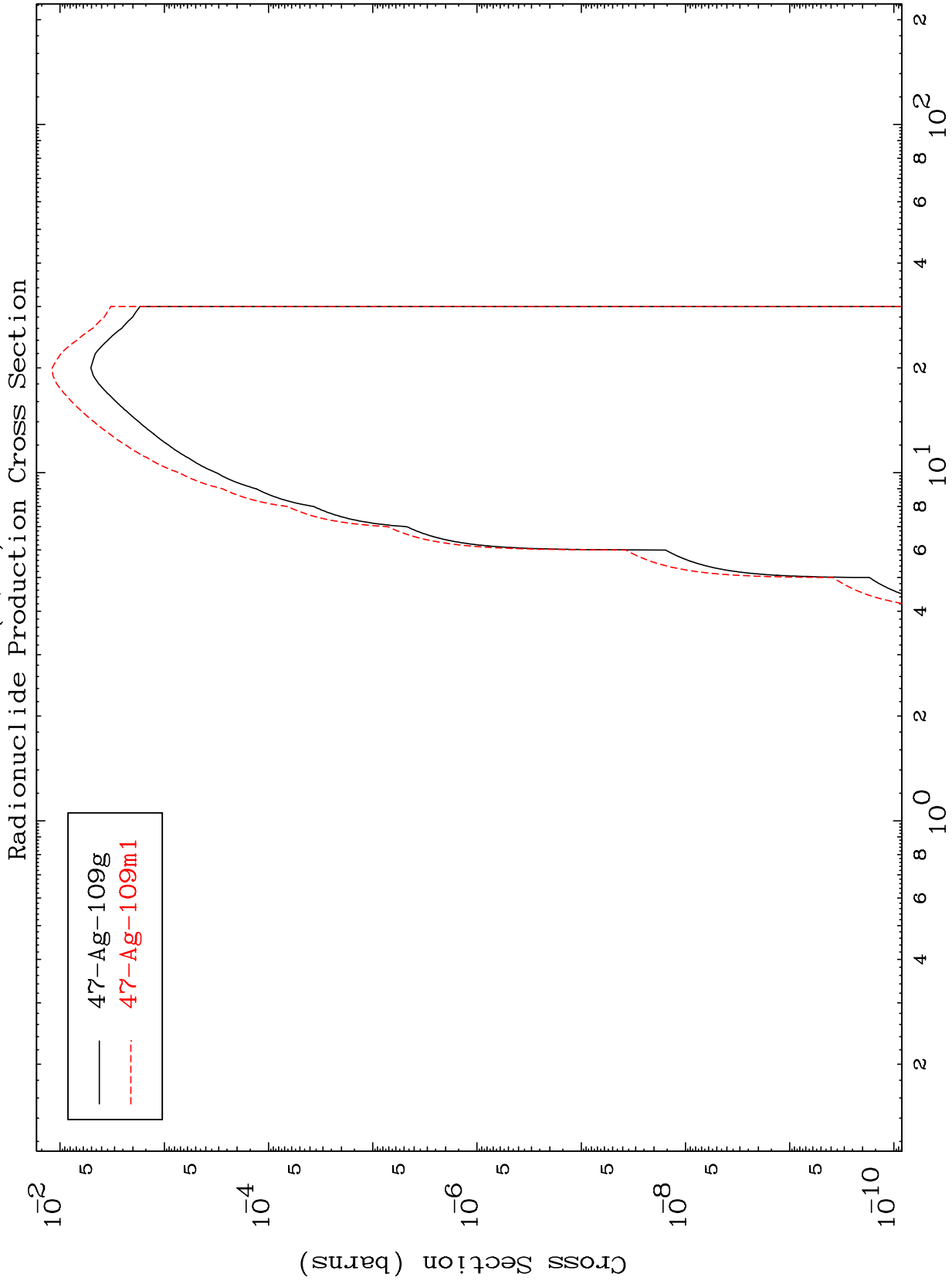
Incident Energy (MeV)

15

MAT 4840

(n,n') α

48-Cd-111



16

Incident Energy (MeV)

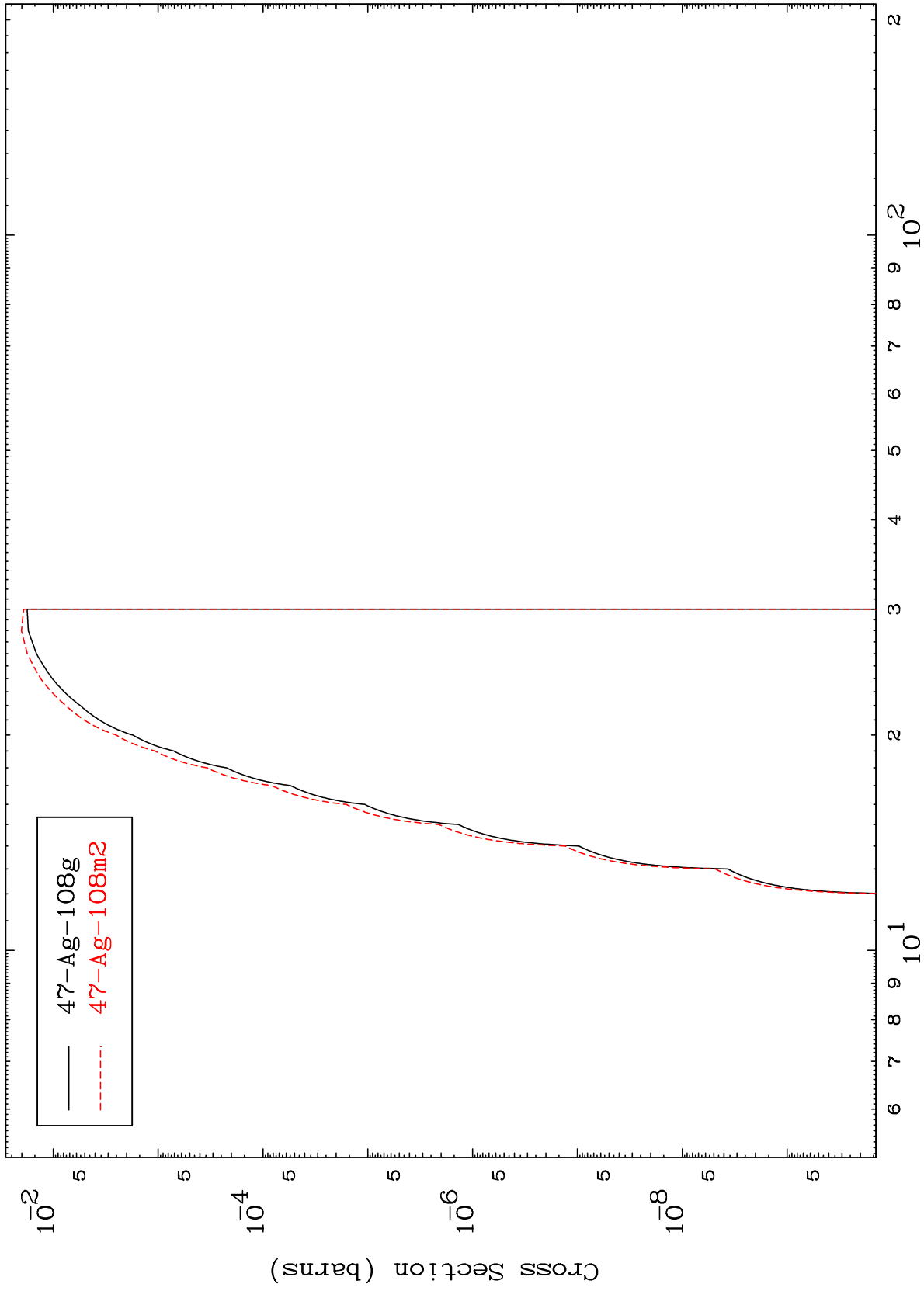
48-Cd-111

MAT 4840

(n,2n) α

48-Cd-111

Radionuclide Production Cross Section



17

Incident Energy (MeV)

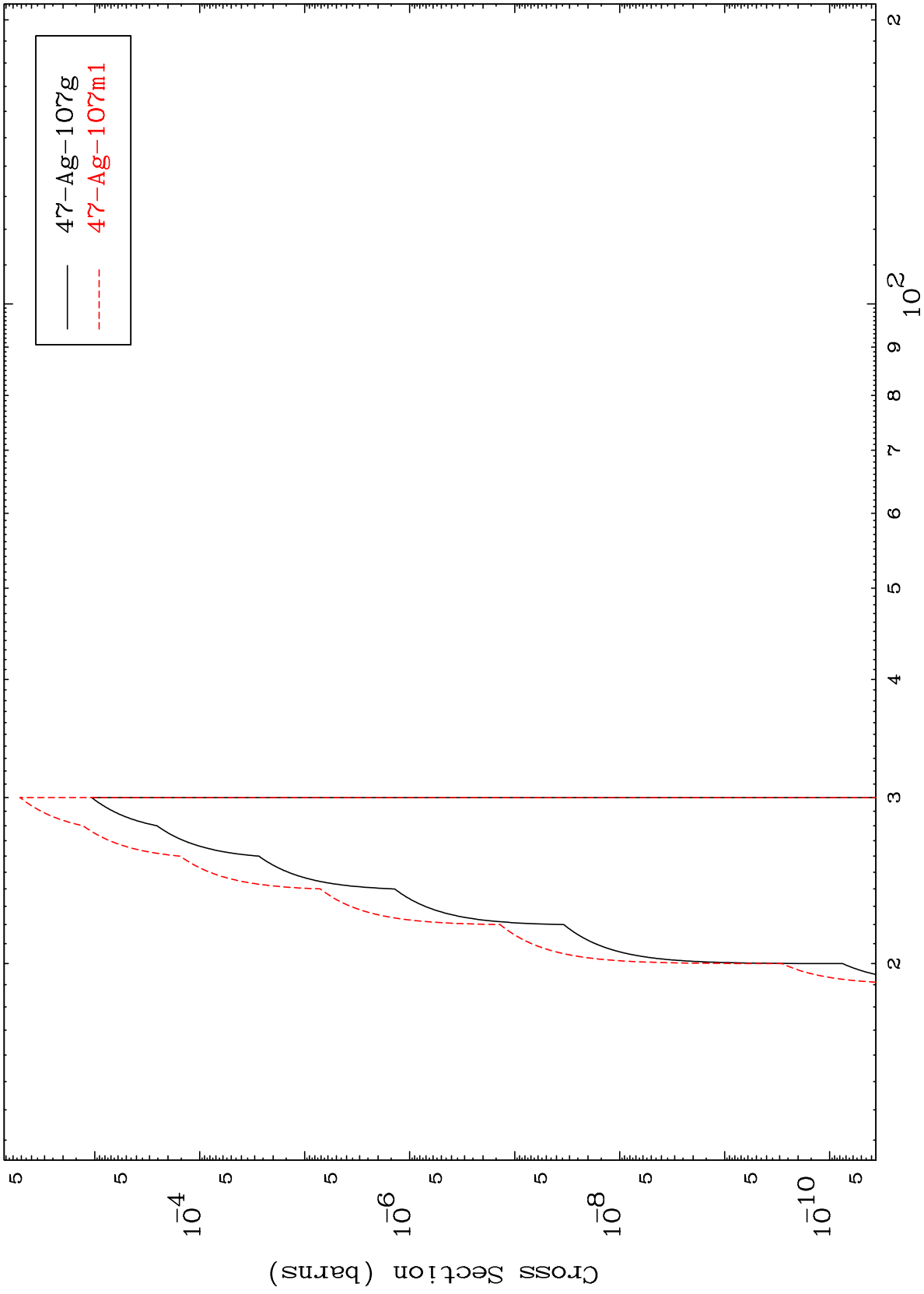
48-Cd-111

MAT 4840

(n,3n) α

48-Cd-111

Radionuclide Production Cross Section



18

Incident Energy (MeV)

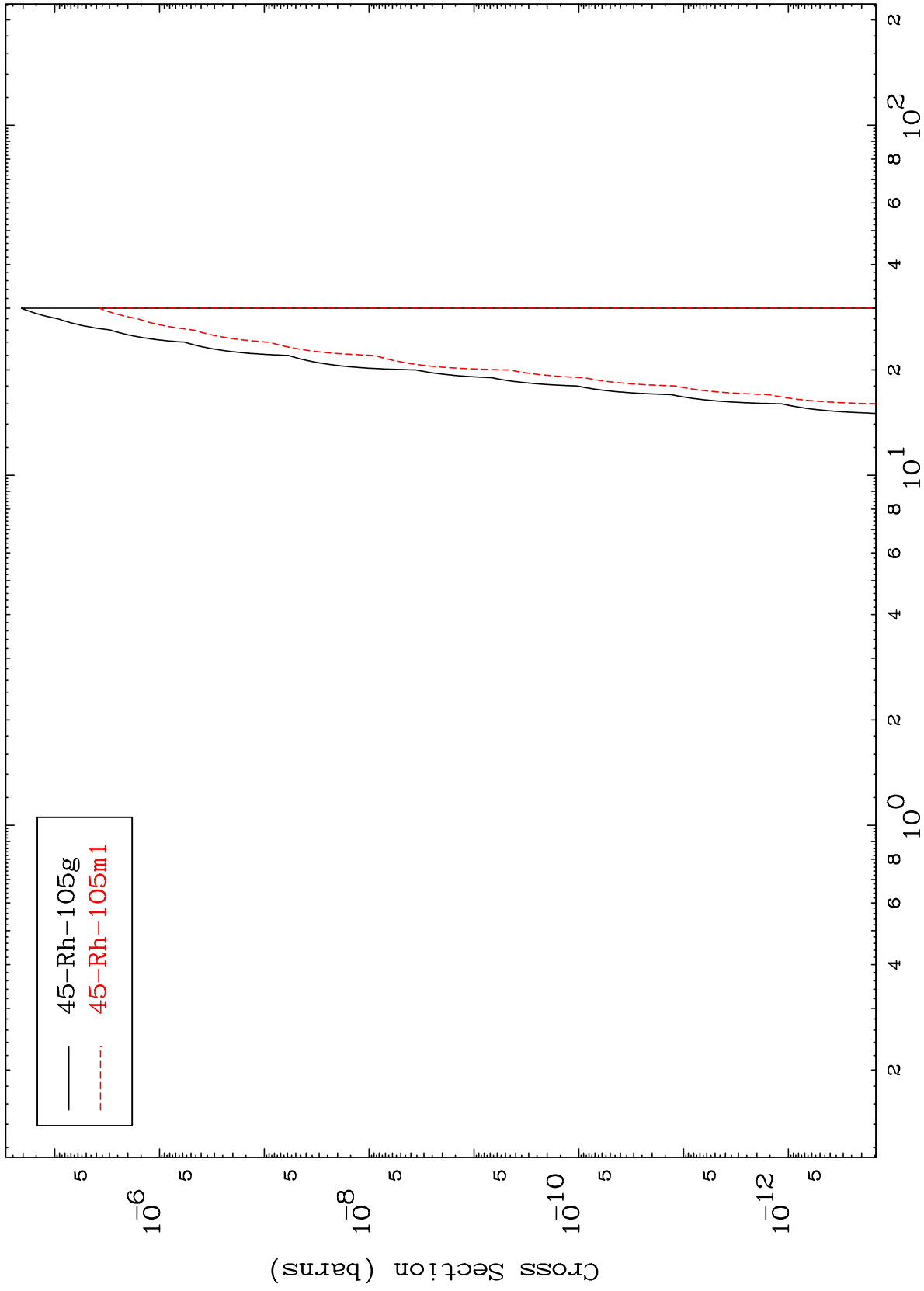
48-Cd-111

MAT 4840

(n,n') 2 α

48-Cd-111

Radionuclide Production Cross Section



19

Incident Energy (MeV)

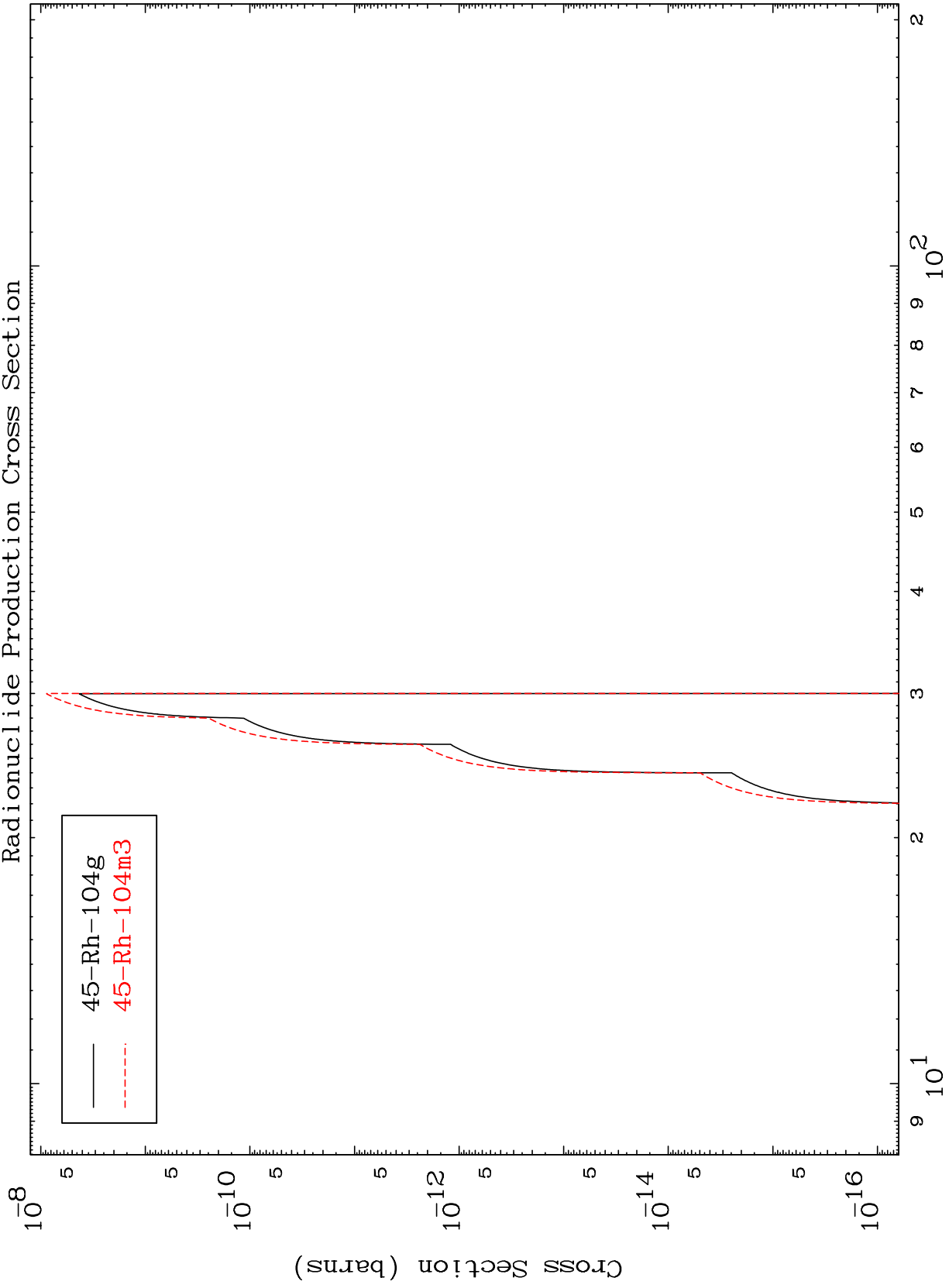
48-Cd-111

MAT 4840

(n,2n) 2α

48-Cd-111

Radionuclide Production Cross Section



20

Incident Energy (MeV)

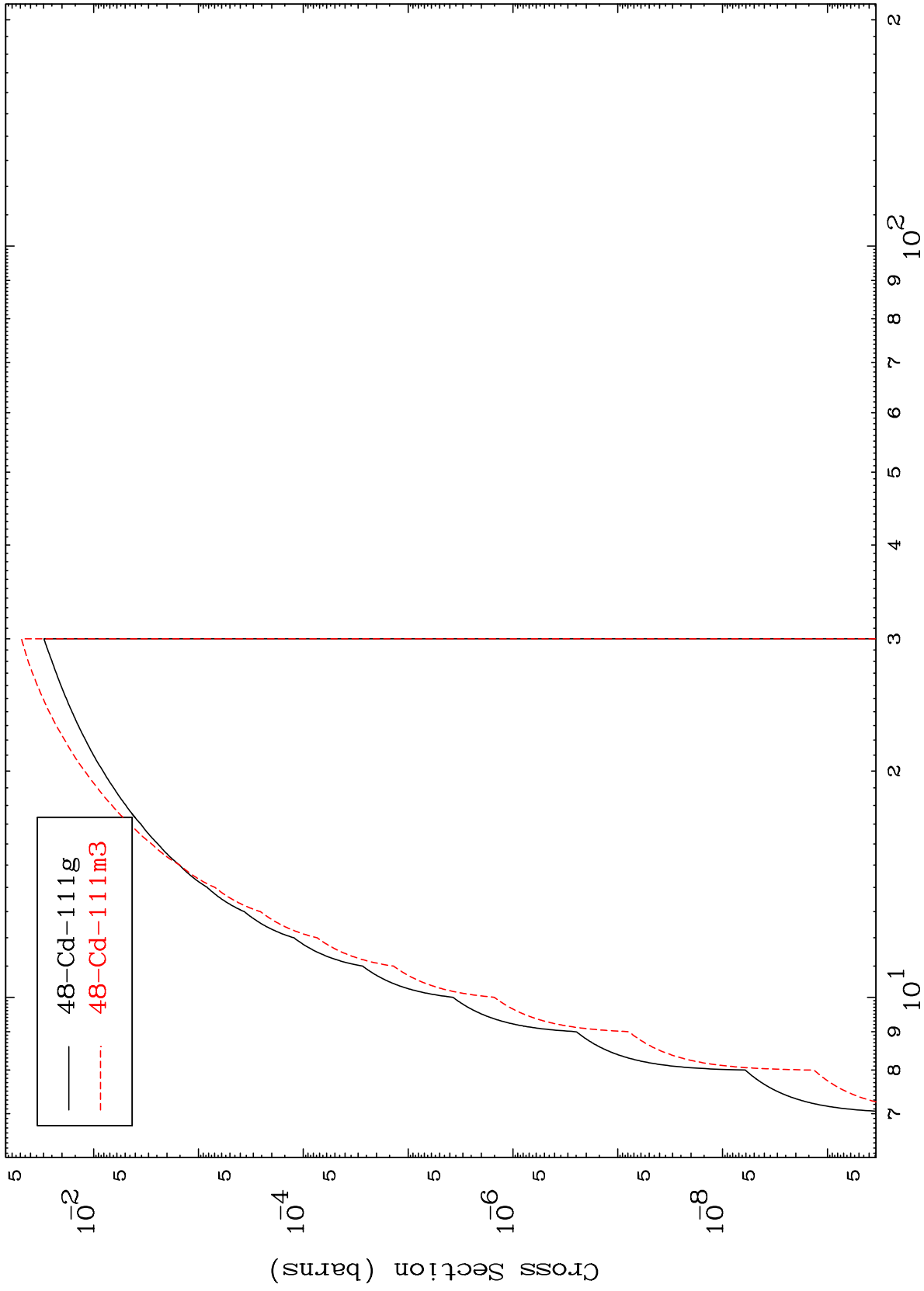
48-Cd-111

MAT 4840

(n,n') d

48-Cd-111

Radionuclide Production Cross Section



21

Incident Energy (MeV)

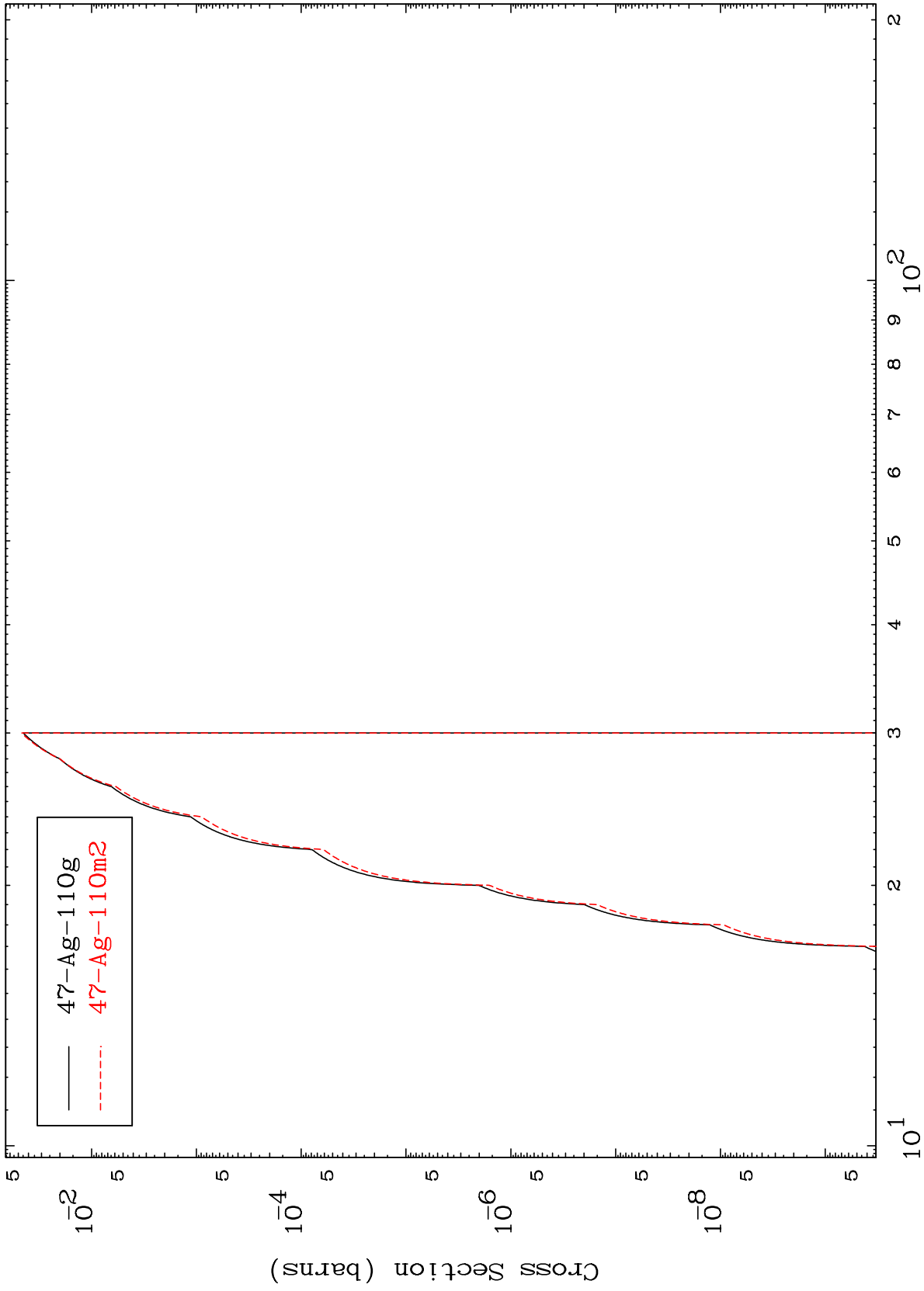
48-Cd-111

MAT 4840

(n, n') He-3

48-Cd-111

Radionuclide Production Cross Section



22

Incident Energy (MeV)

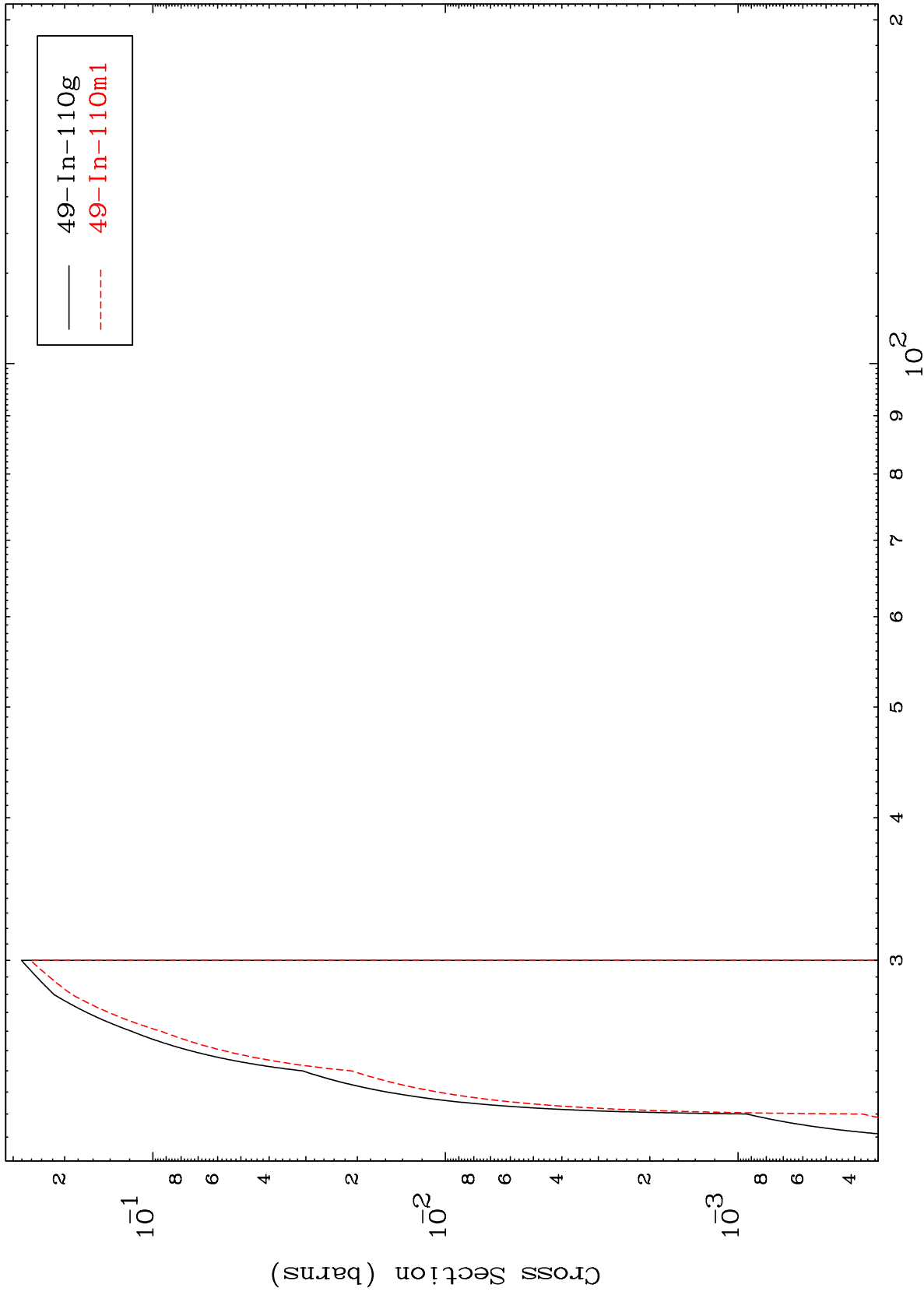
48-Cd-111

MAT 4840

(n,4n)

48-Cd-111

Radionuclide Production Cross Section



23

Incident Energy (MeV)

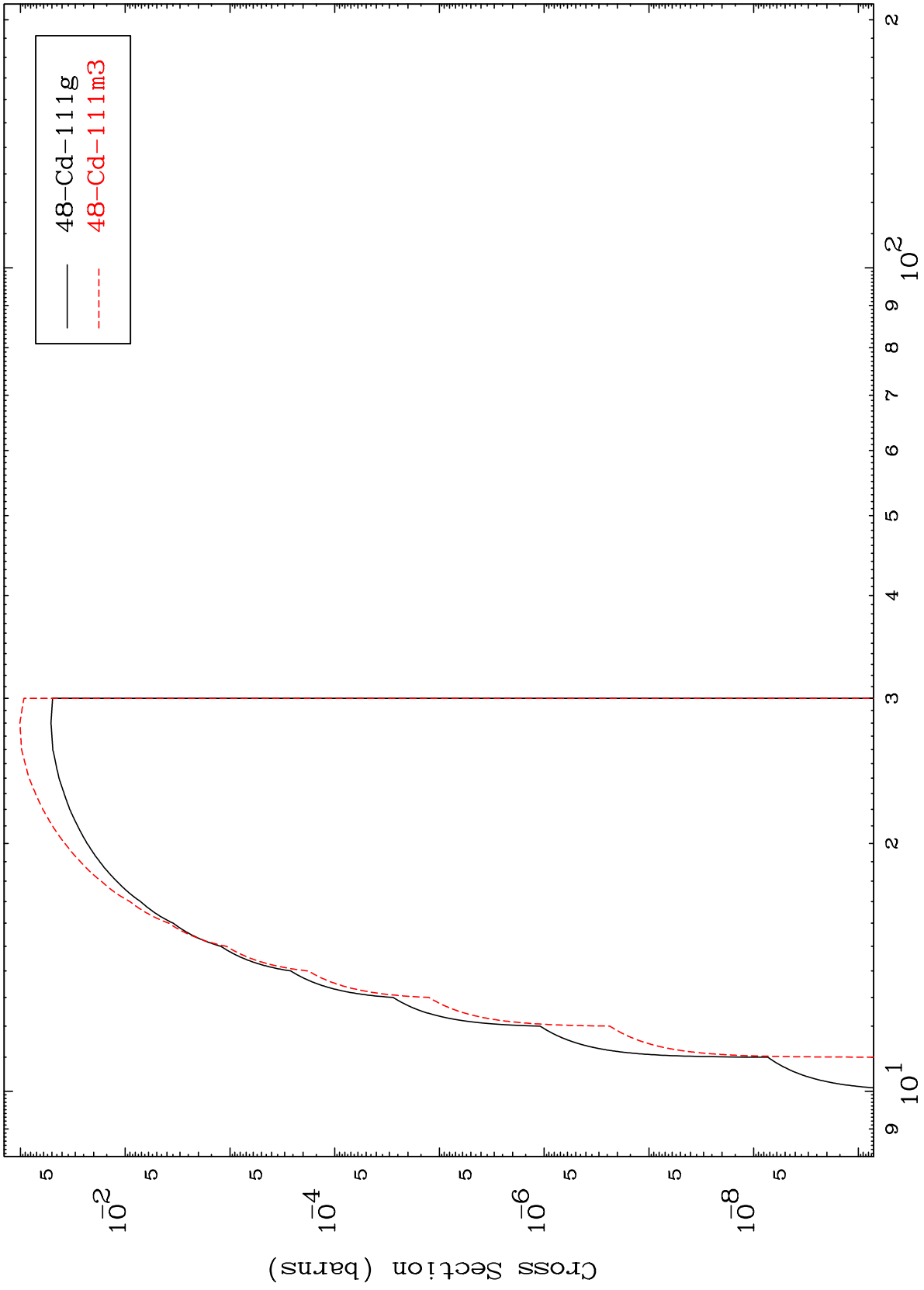
48-Cd-111

MAT 4840

(n,2n) p

48-Cd-111

Radionuclide Production Cross Section



24

Incident Energy (MeV)

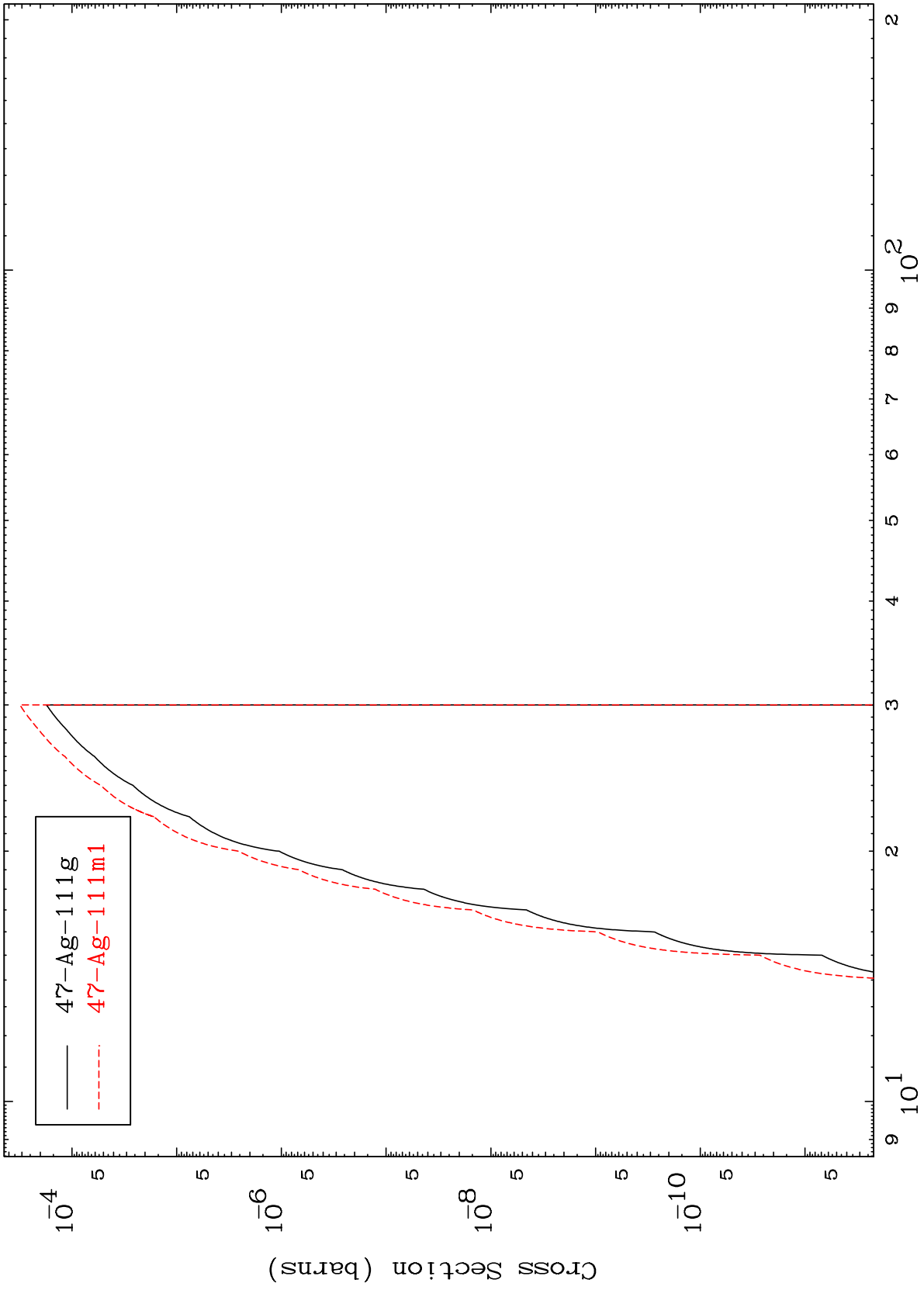
48-Cd-111

MAT 4840

(n,2n) p

48-Cd-111

Radionuclide Production Cross Section



25

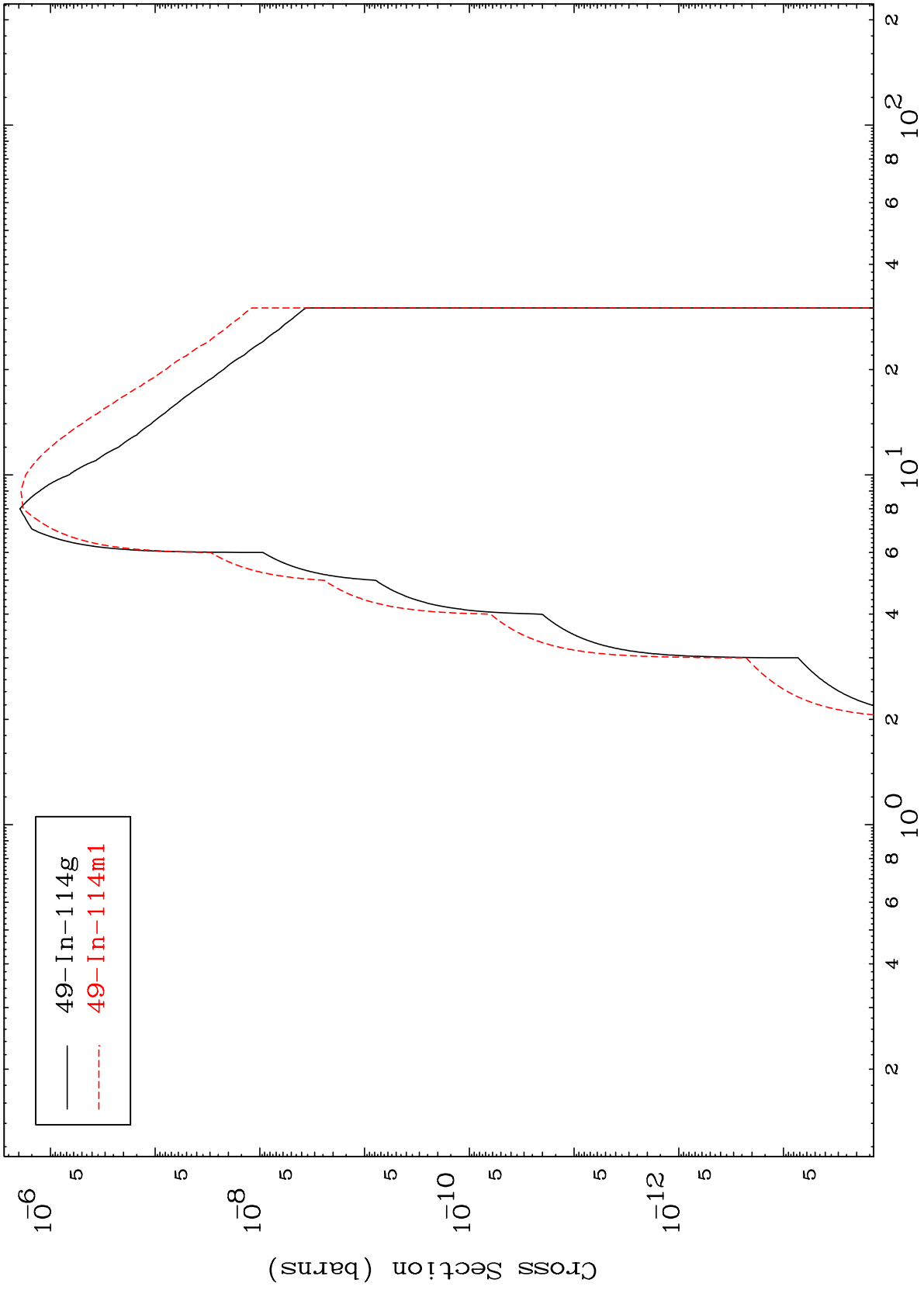
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

(n,γ)
Radionuclide Production Cross Section

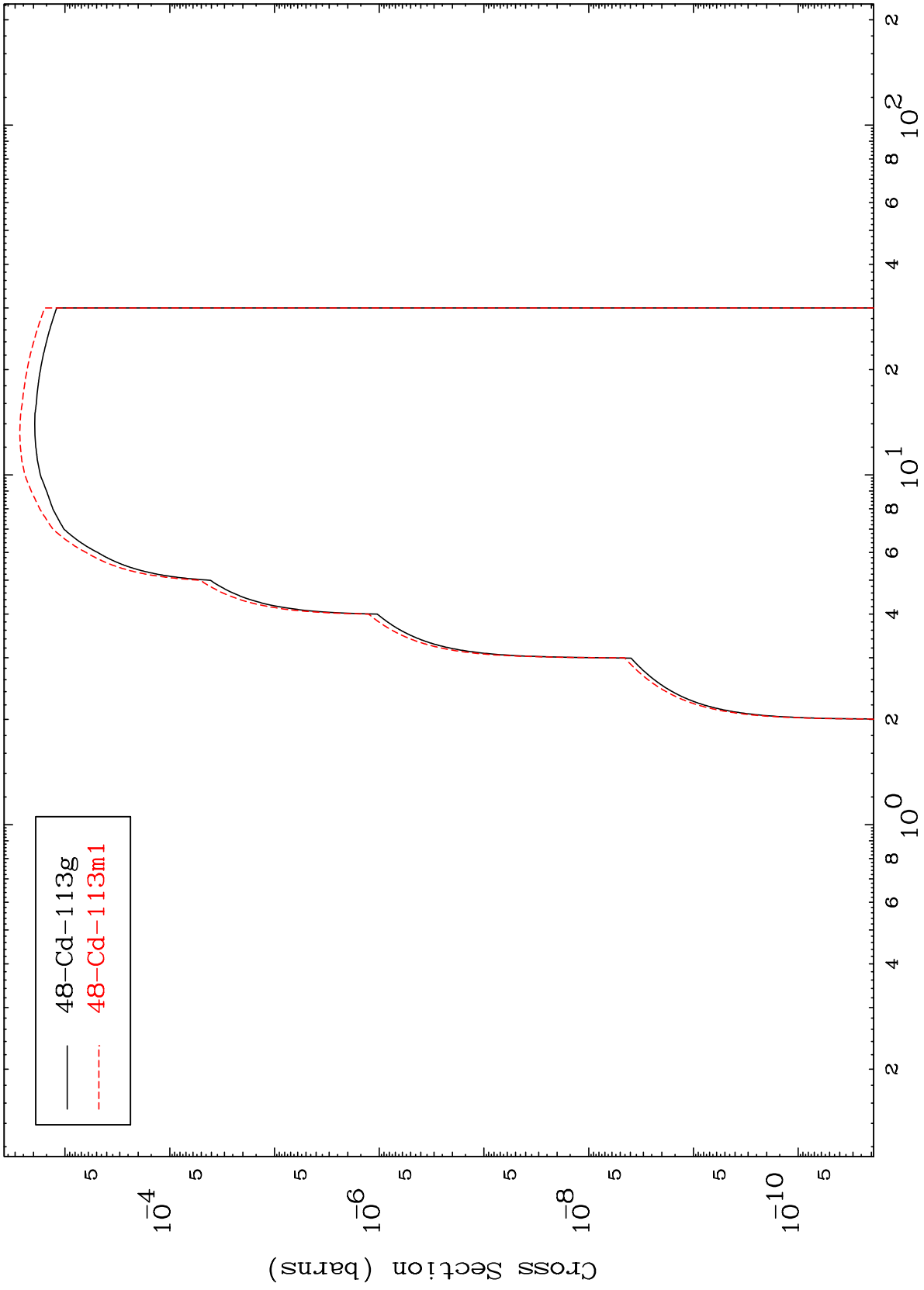


49-In-114g
49-In-114m1

MAT 4840

48-Cd-111

Radionuclide Production Cross Section (n,p)

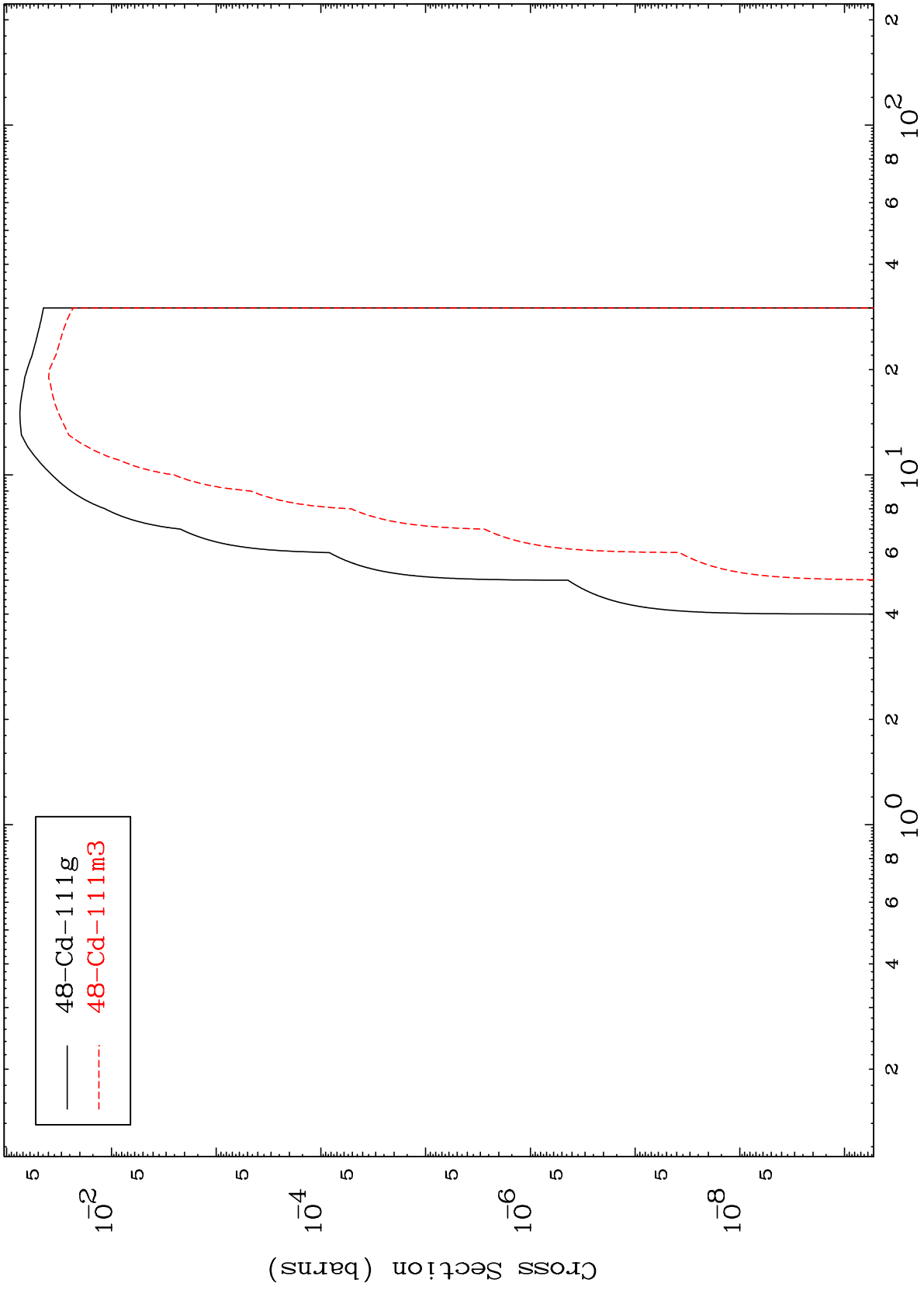


MAT 4840

(n, t)

48-Cd-111

Radionuclide Production Cross Section



28

Incident Energy (MeV)

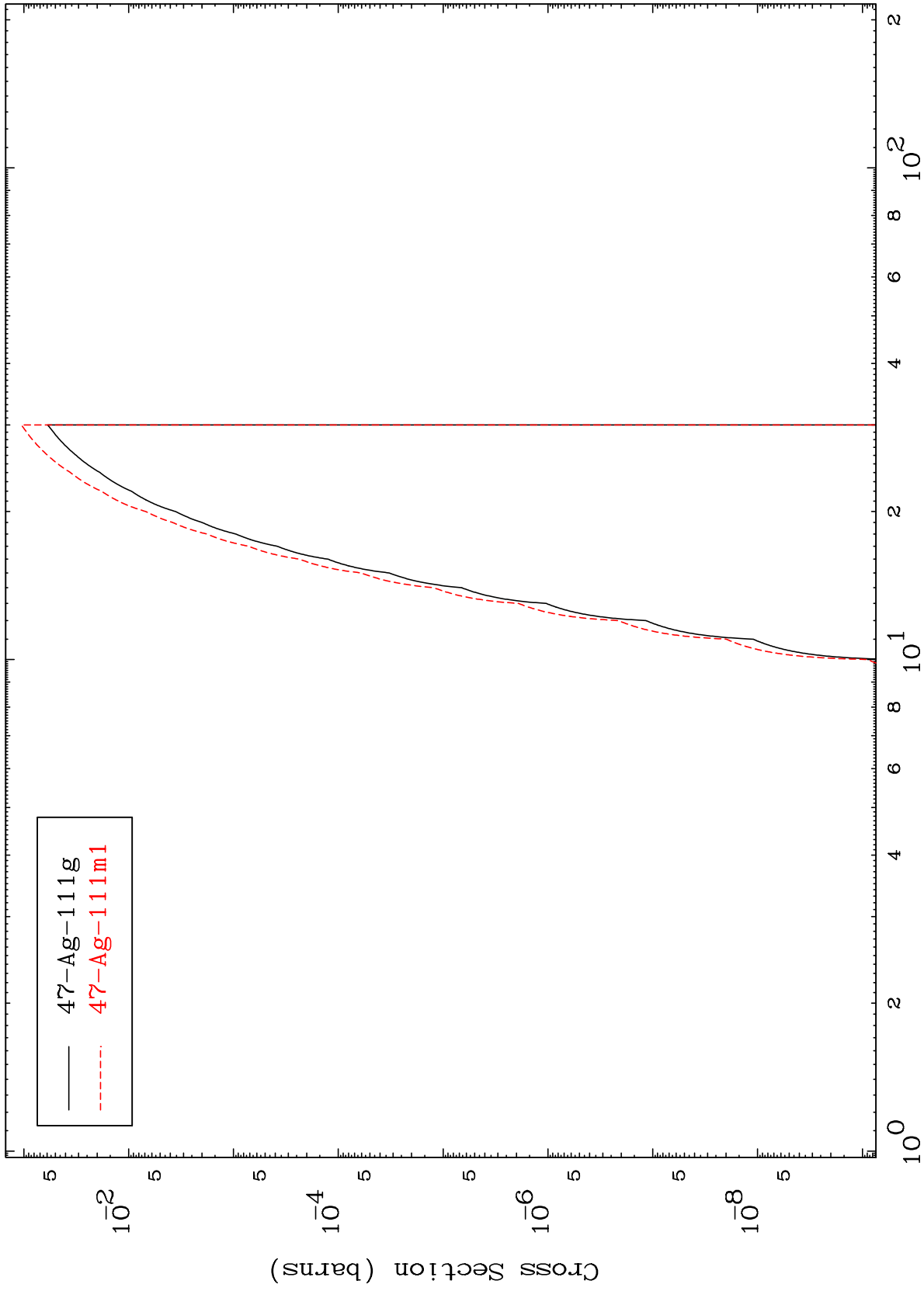
48-Cd-111

MAT 4840

(n,He-3)

48-Cd-111

Radionuclide Production Cross Section



29

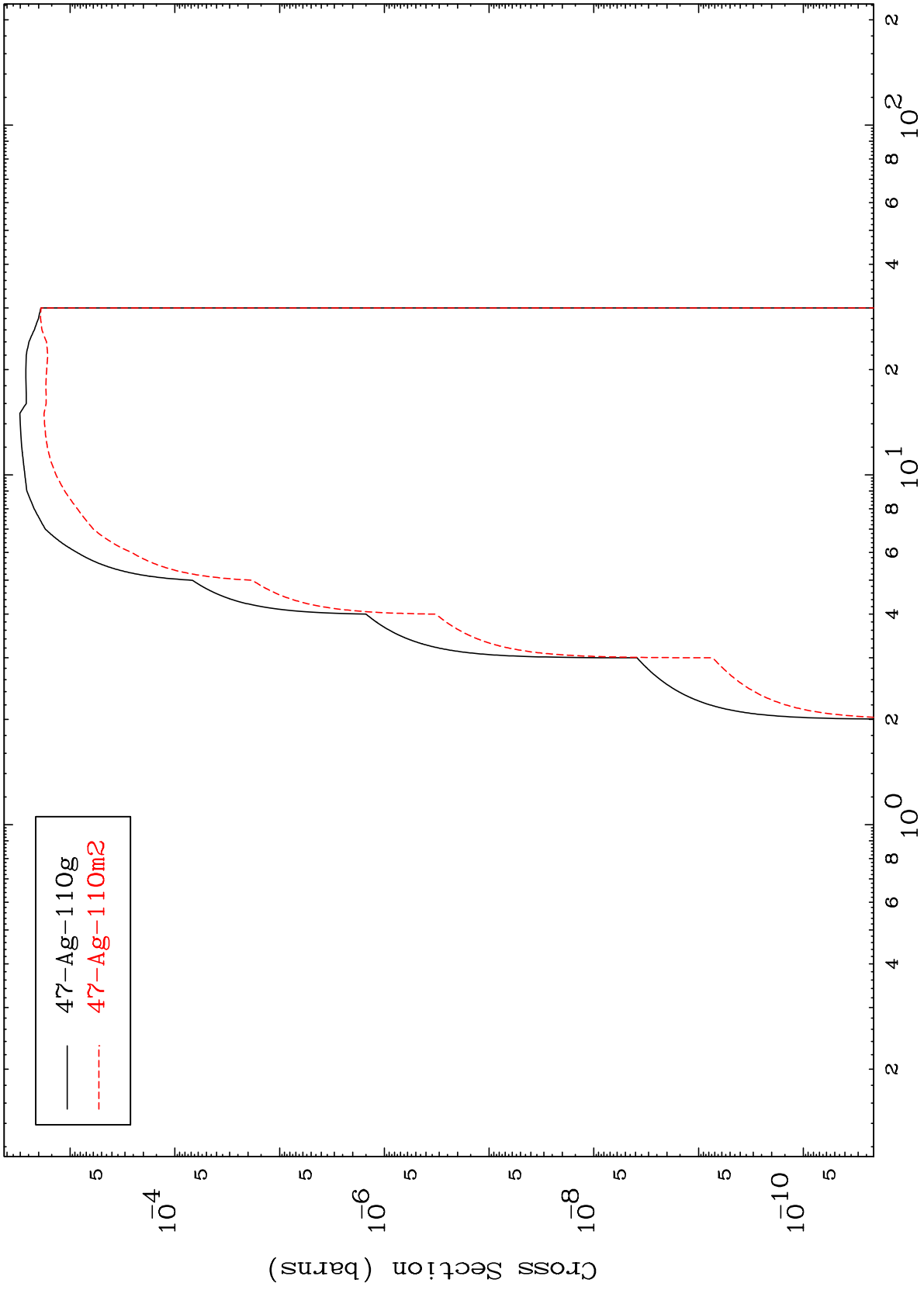
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

(n,α)
Radionuclide Production Cross Section



30

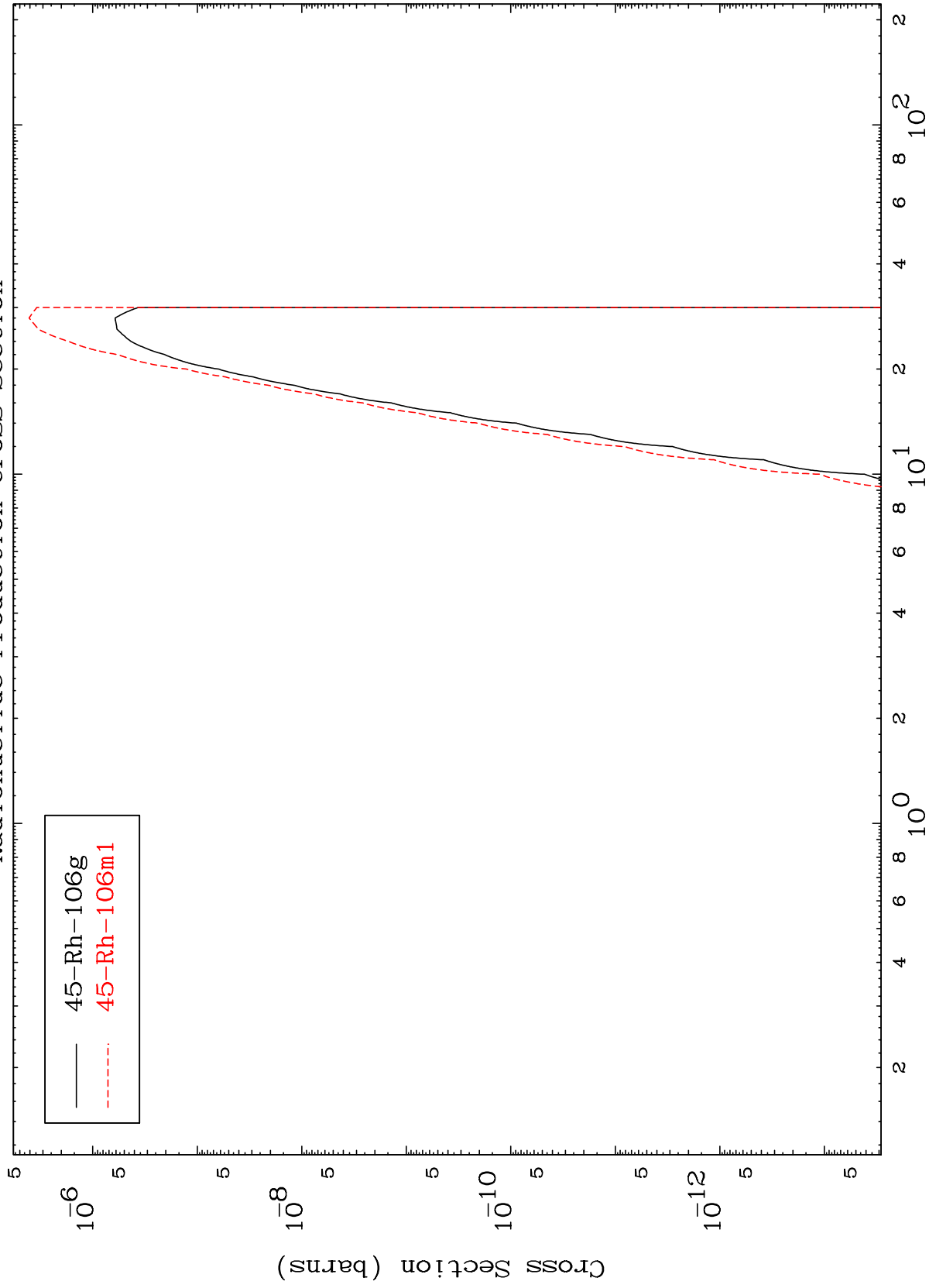
48-Cd-111

MAT 4840

(n,2α)

48-Cd-111

Radionuclide Production Cross Section



31

Incident Energy (MeV)

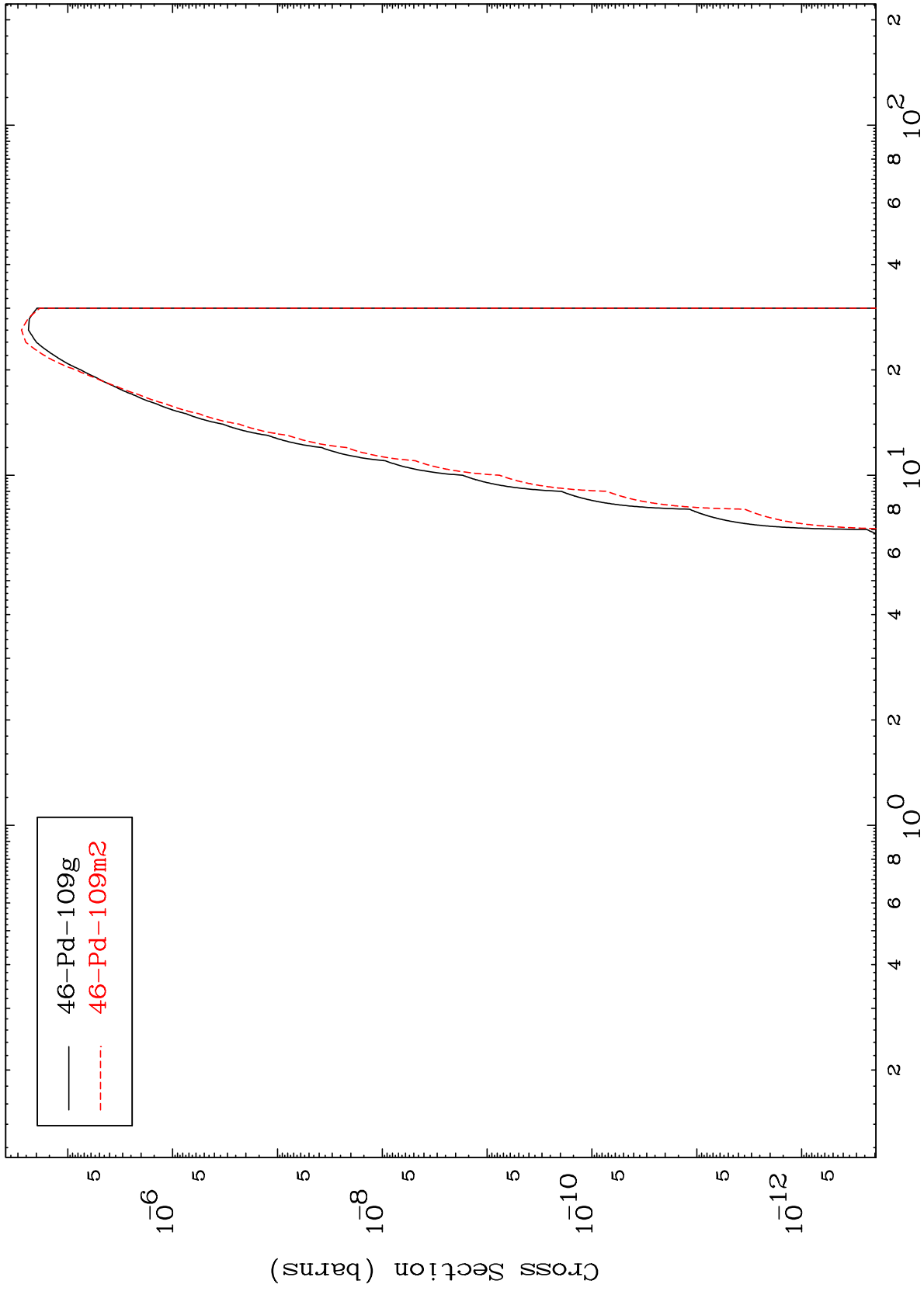
48-Cd-111

MAT 4840

(n,p) α

48-Cd-111

Radionuclide Production Cross Section



32

Incident Energy (MeV)

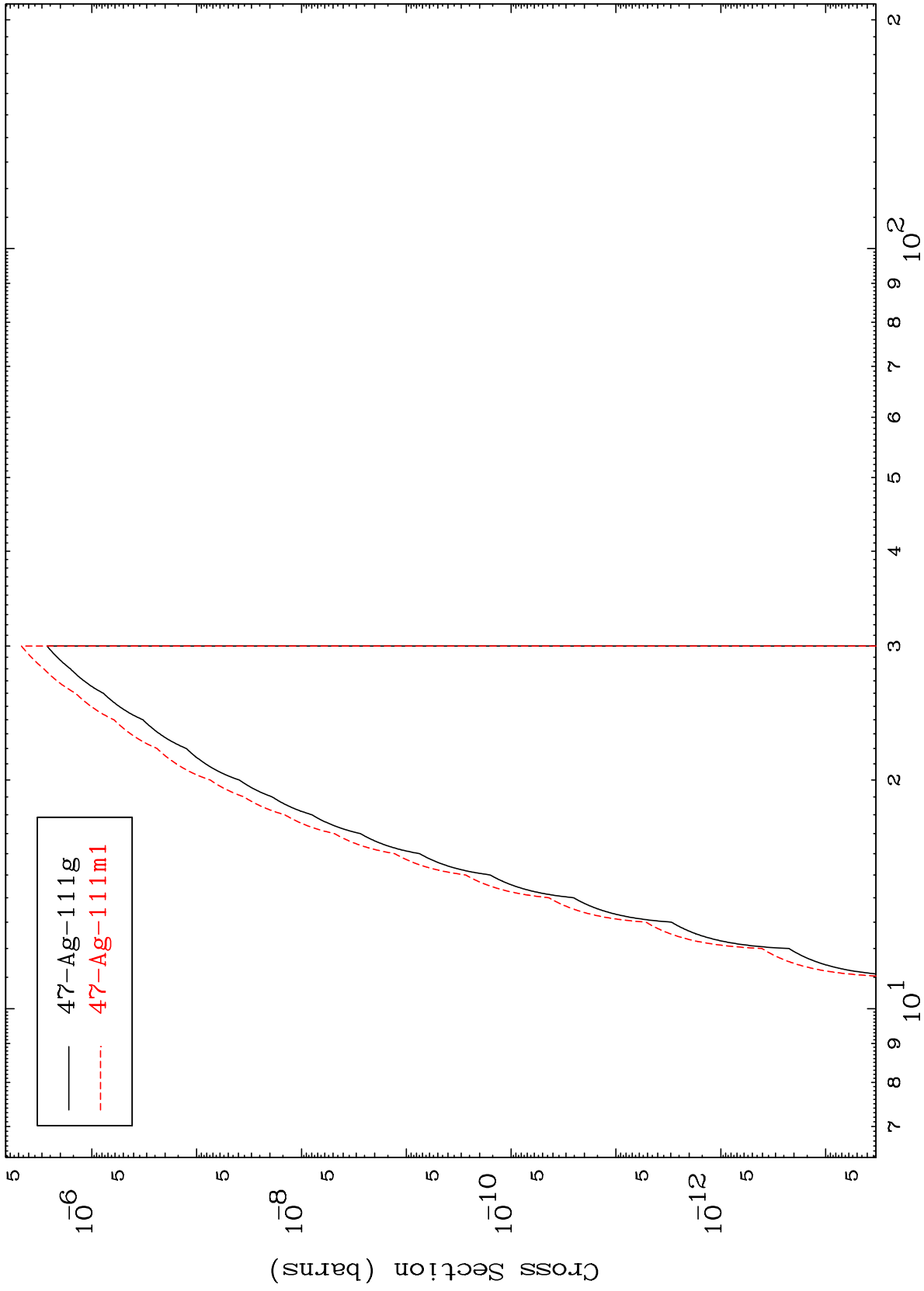
48-Cd-111

MAT 4840

(n,p) d

48-Cd-111

Radionuclide Production Cross Section



33

Incident Energy (MeV)

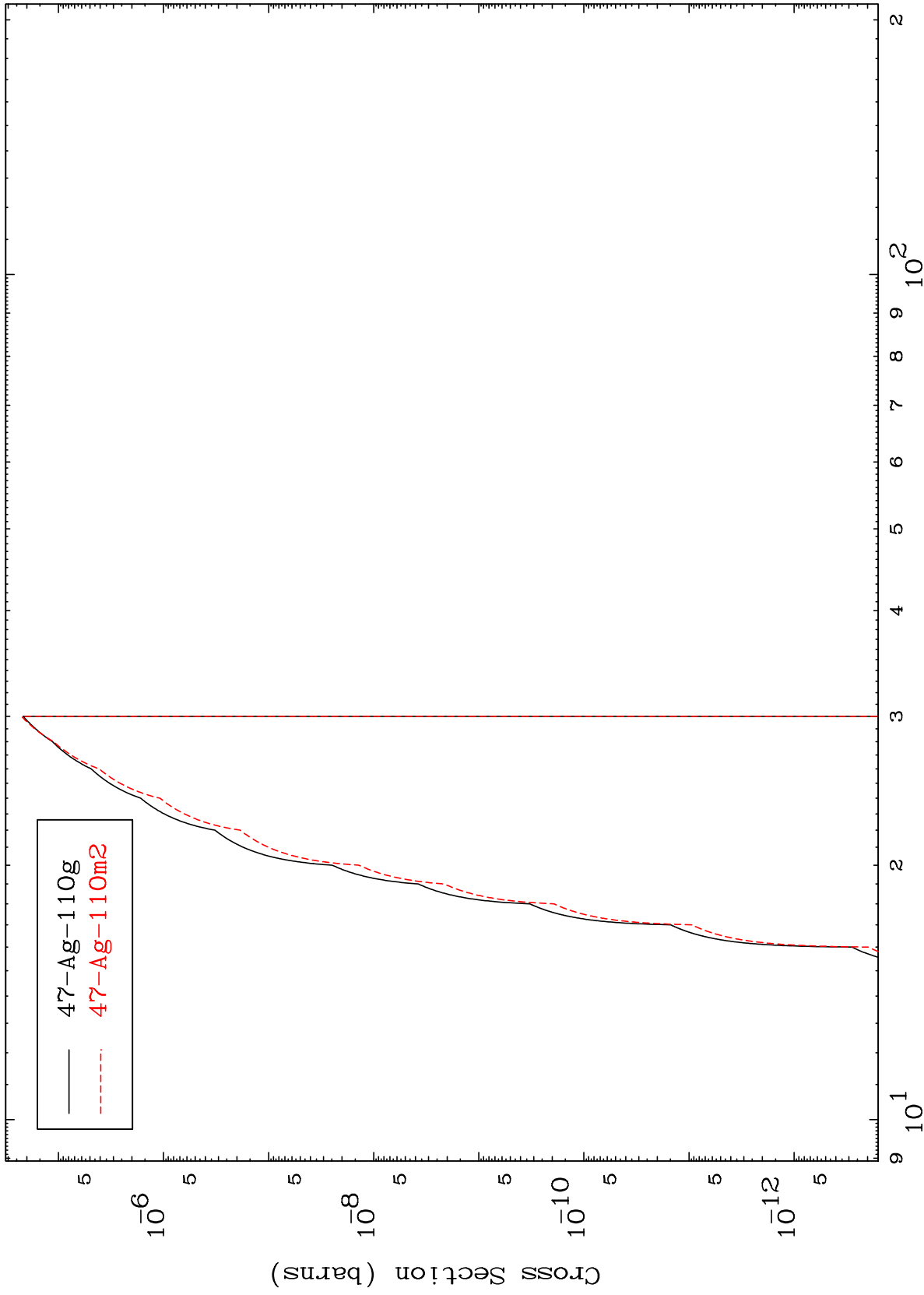
48-Cd-111

MAT 4840

(n,p) t

48-Cd-111

Radionuclide Production Cross Section



34

Incident Energy (MeV)

48-Cd-111