

Program EVALPLOT
(Version 2021-1)

by

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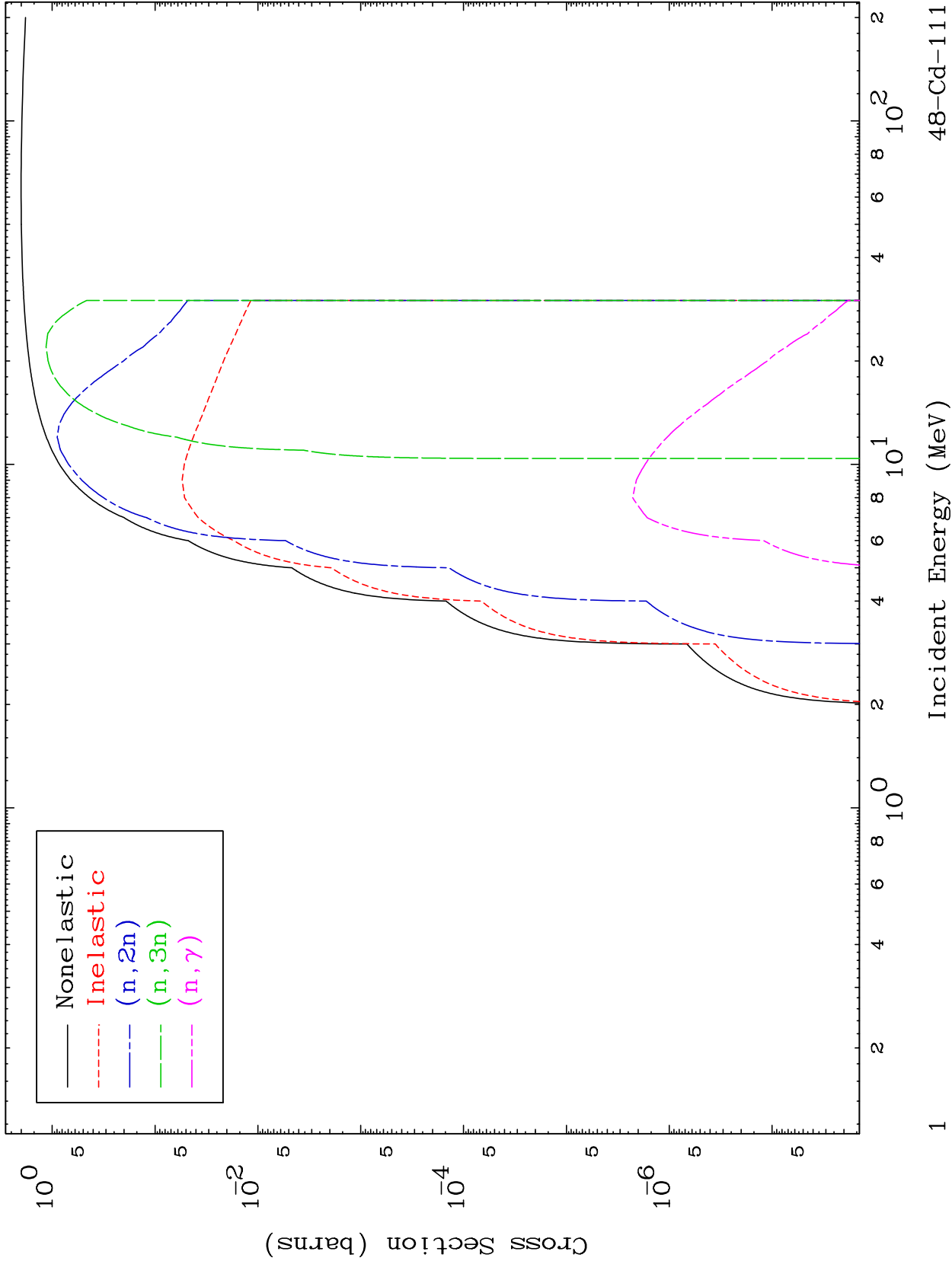
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4840

Triton Major
0 Kelvin Cross Sections

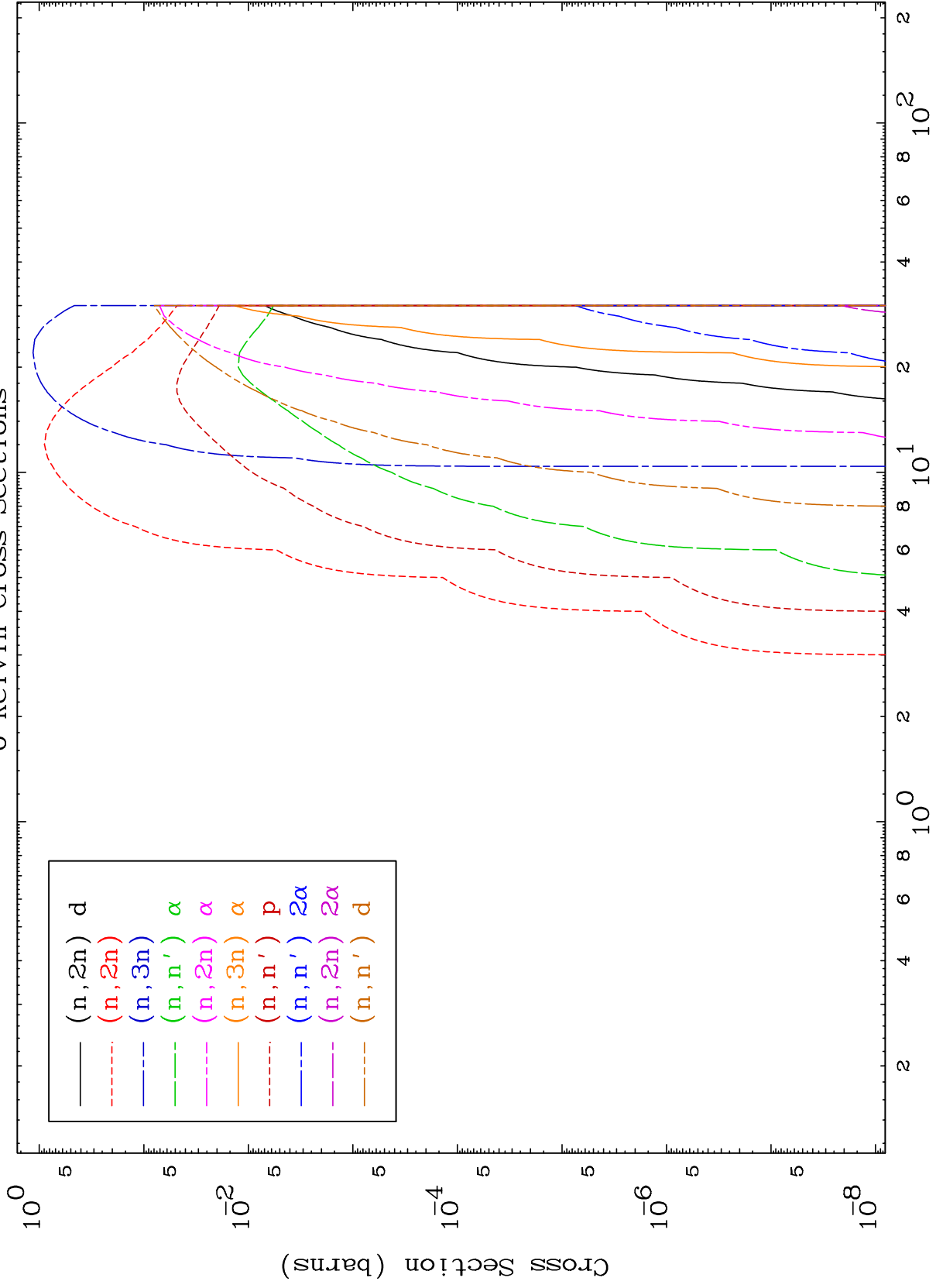
48-Cd-111



MAT 4840

Triton Neutron Absorption
0 Kelvin Cross Sections

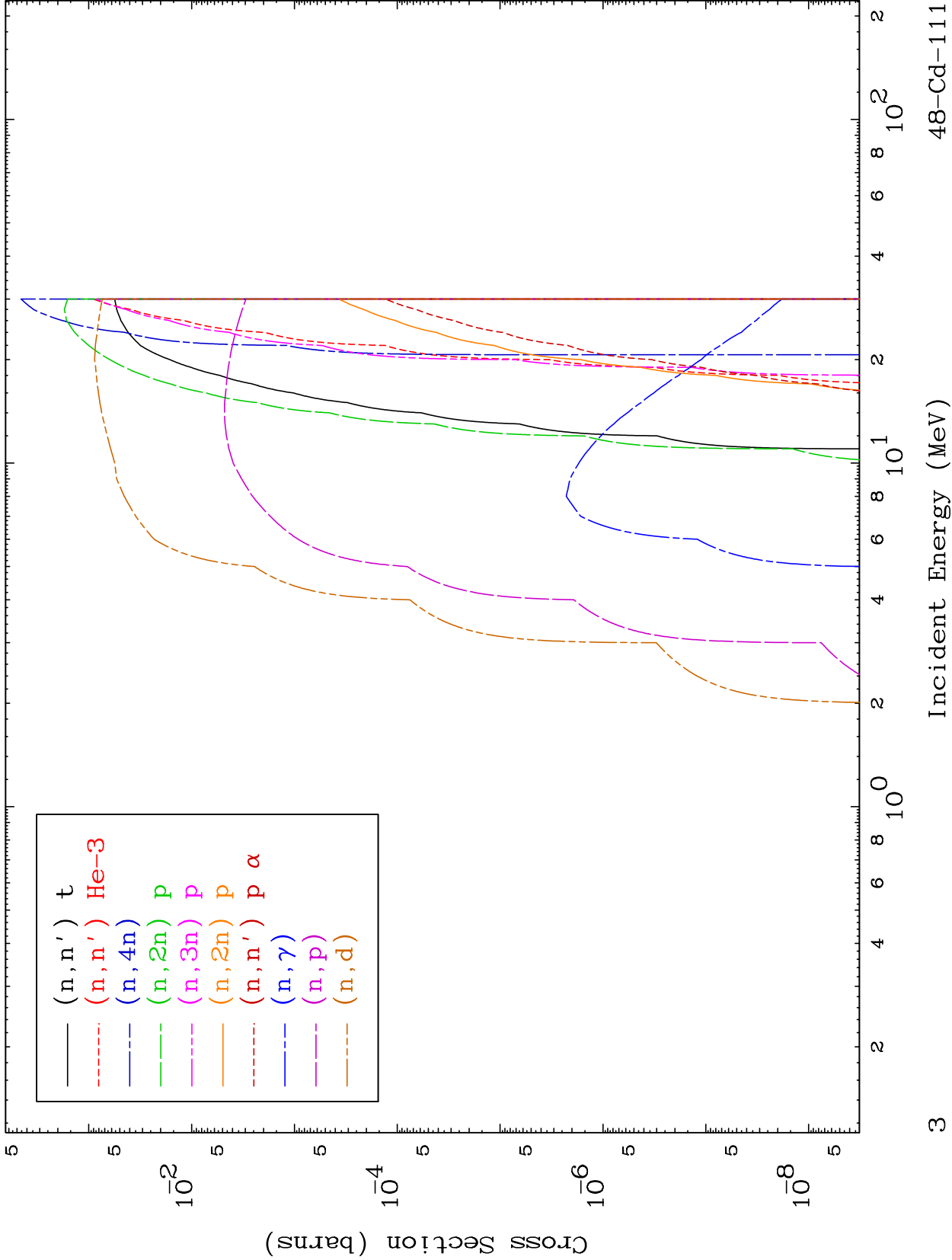
48-Cd-111



MAT 4840

Triton Neutron Absorption
0 Kelvin Cross Sections

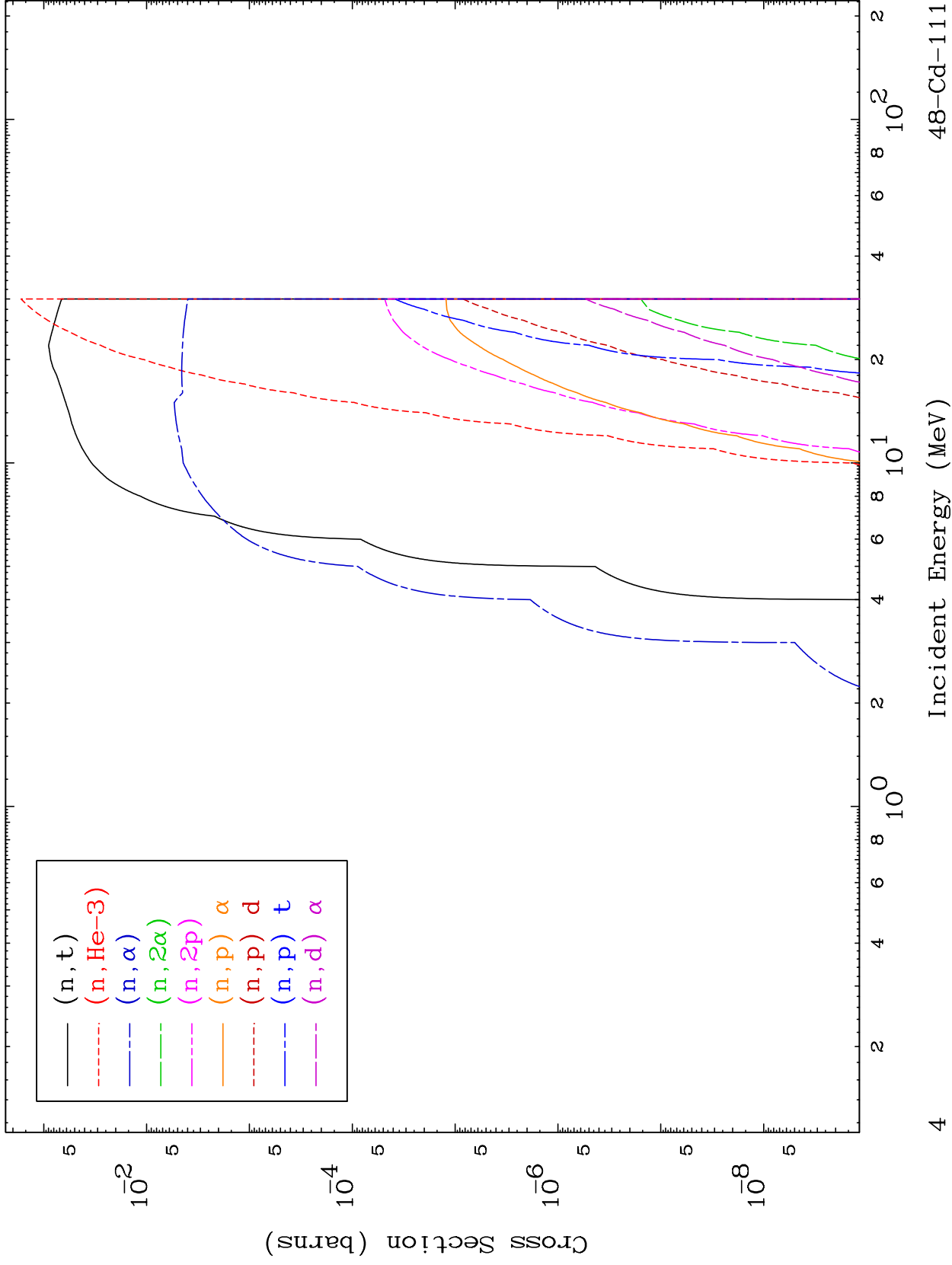
48-Cd-111



MAT 4840

Triton Neutron Absorption
0 Kelvin Cross Sections

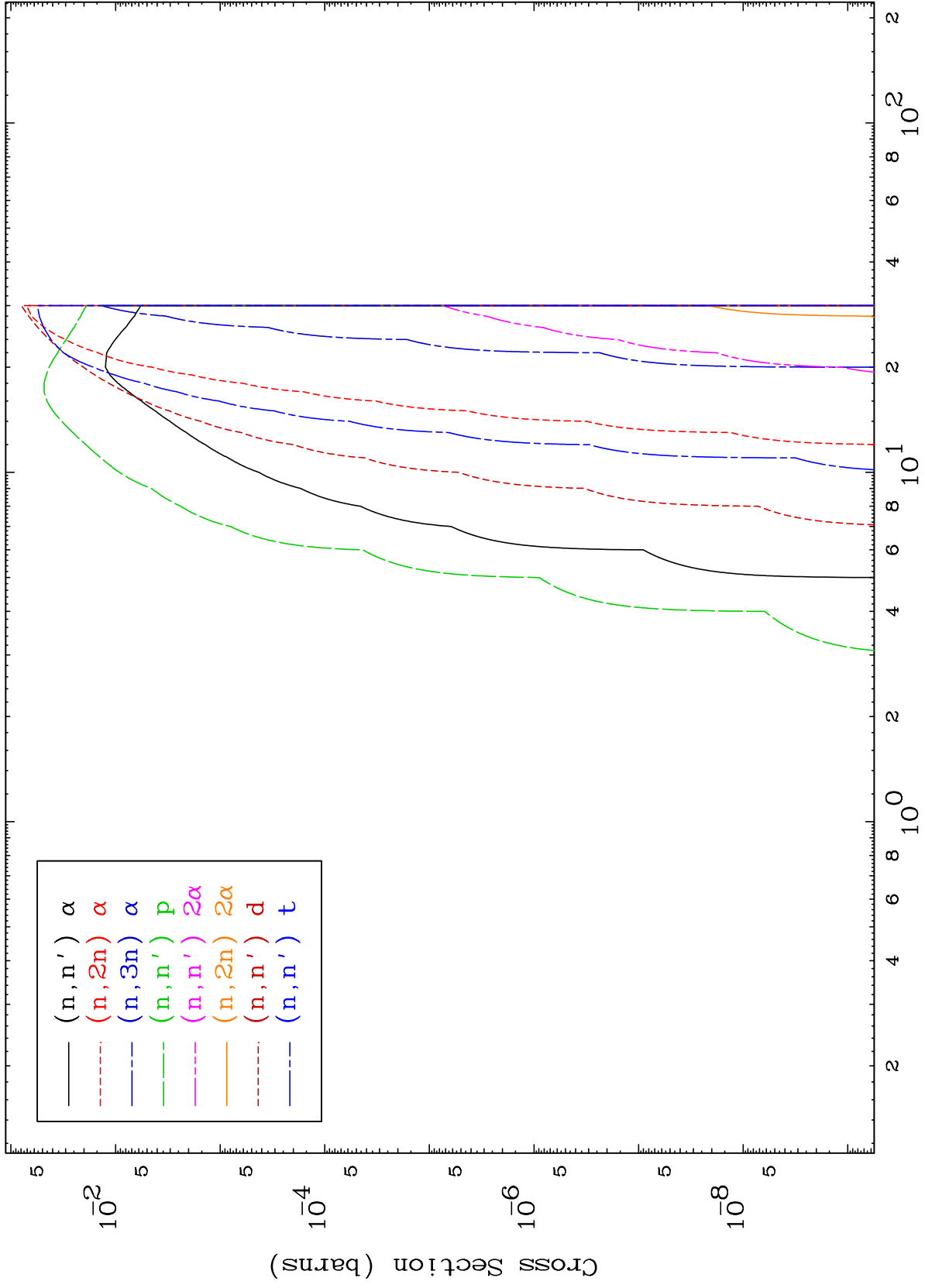
48-Cd-111



MAT 4840

Triton Charged Particle
0 Kelvin Cross Sections

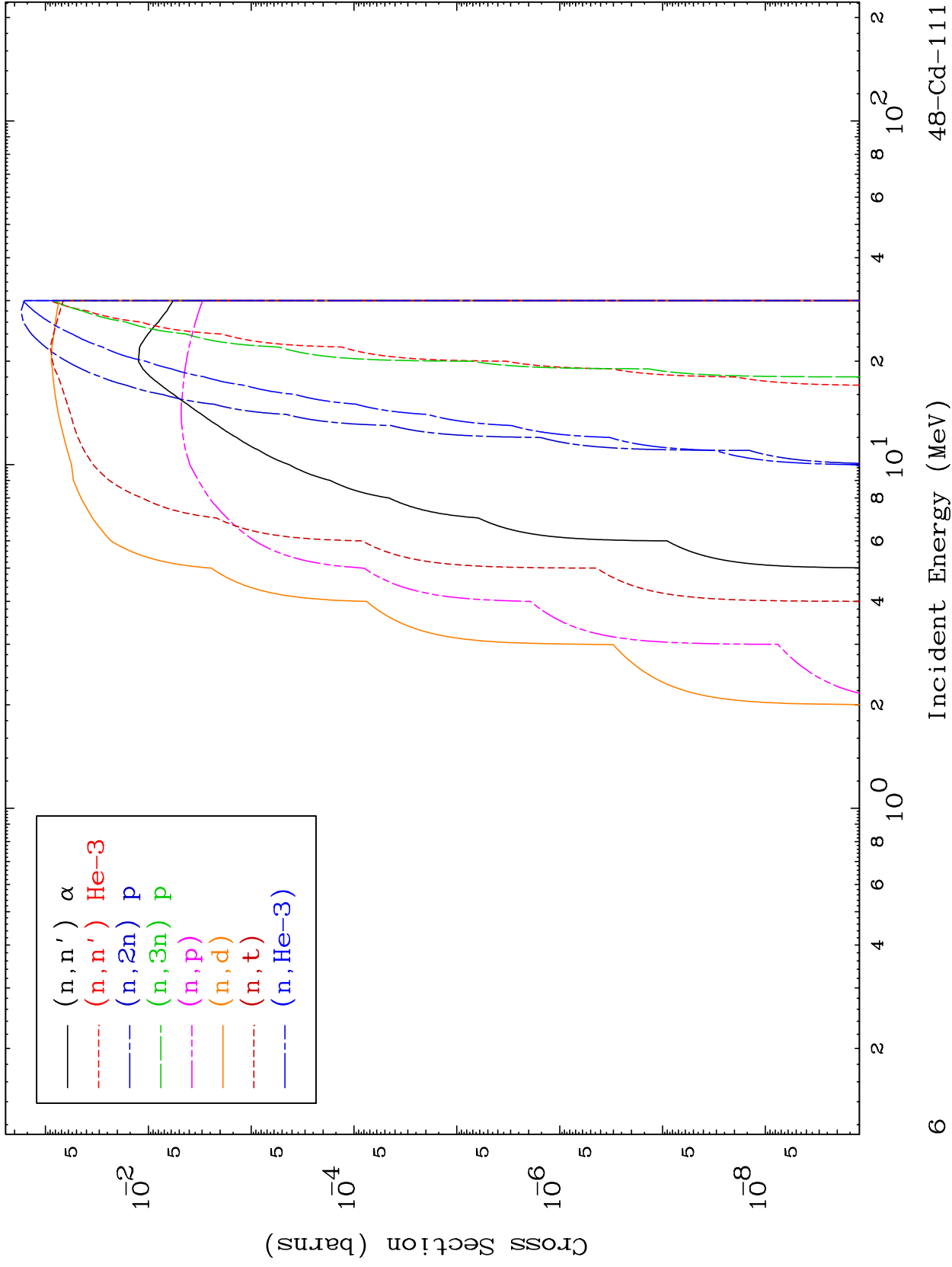
48-Cd-111



MAT 4840

Triton Charged Particle
0 Kelvin Cross Sections

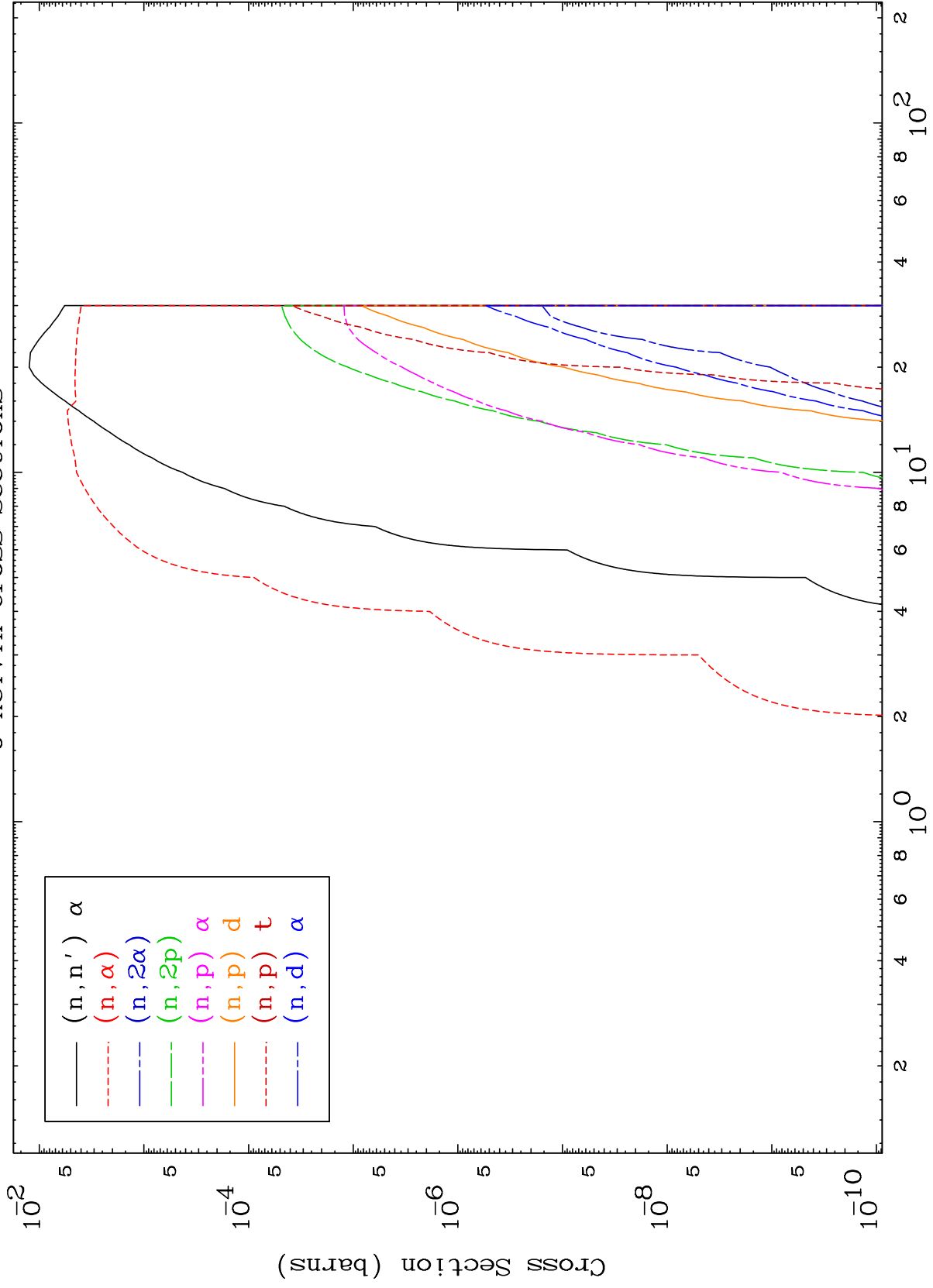
48-Cd-111



MAT 4840

Triton Charged Particle
0 Kelvin Cross Sections

48-Cd-111

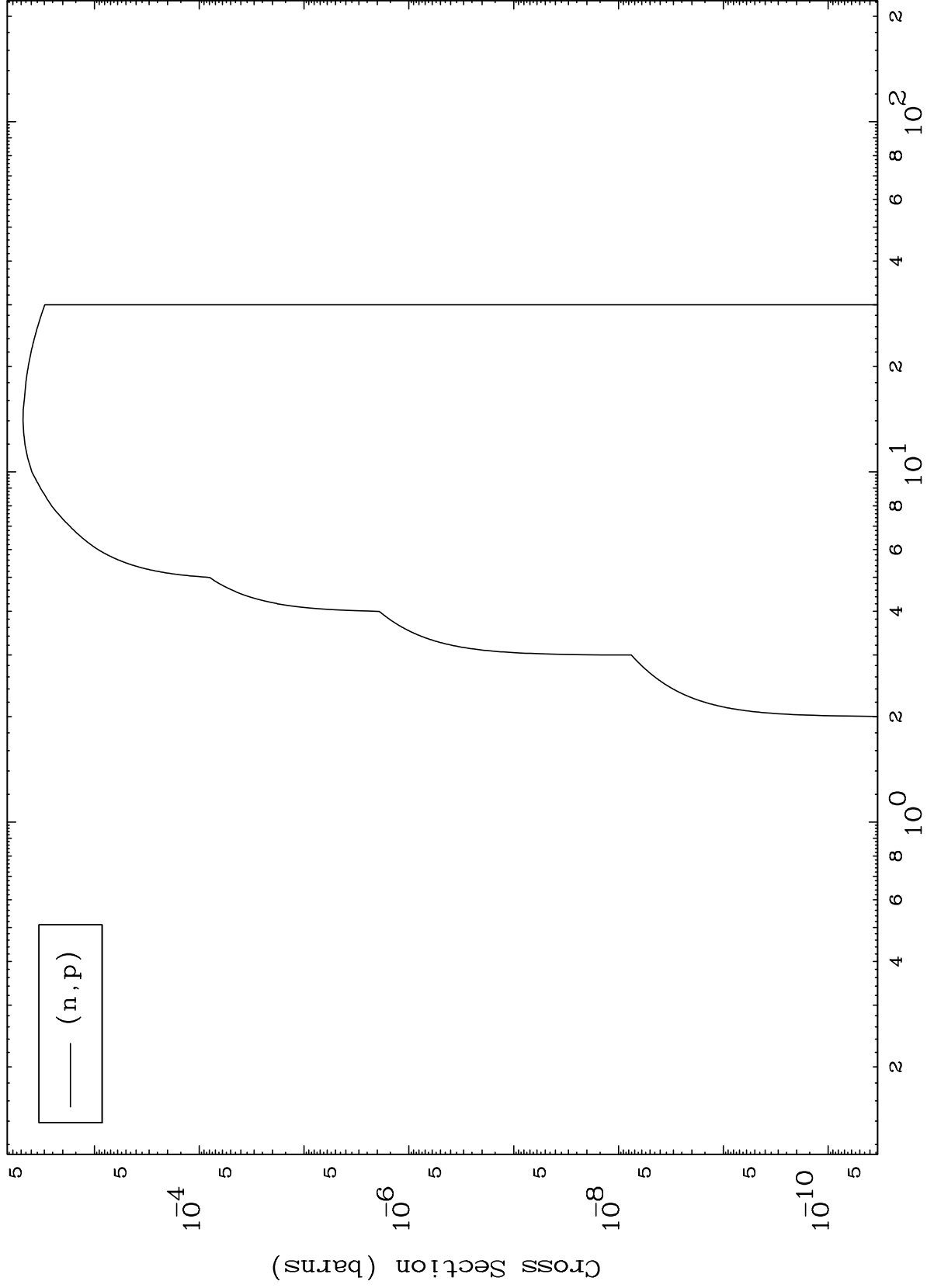


MAT 4840

(t,p) Levels

48-Cd-111

0 Kelvin Cross Sections



8

Incident Energy (MeV)

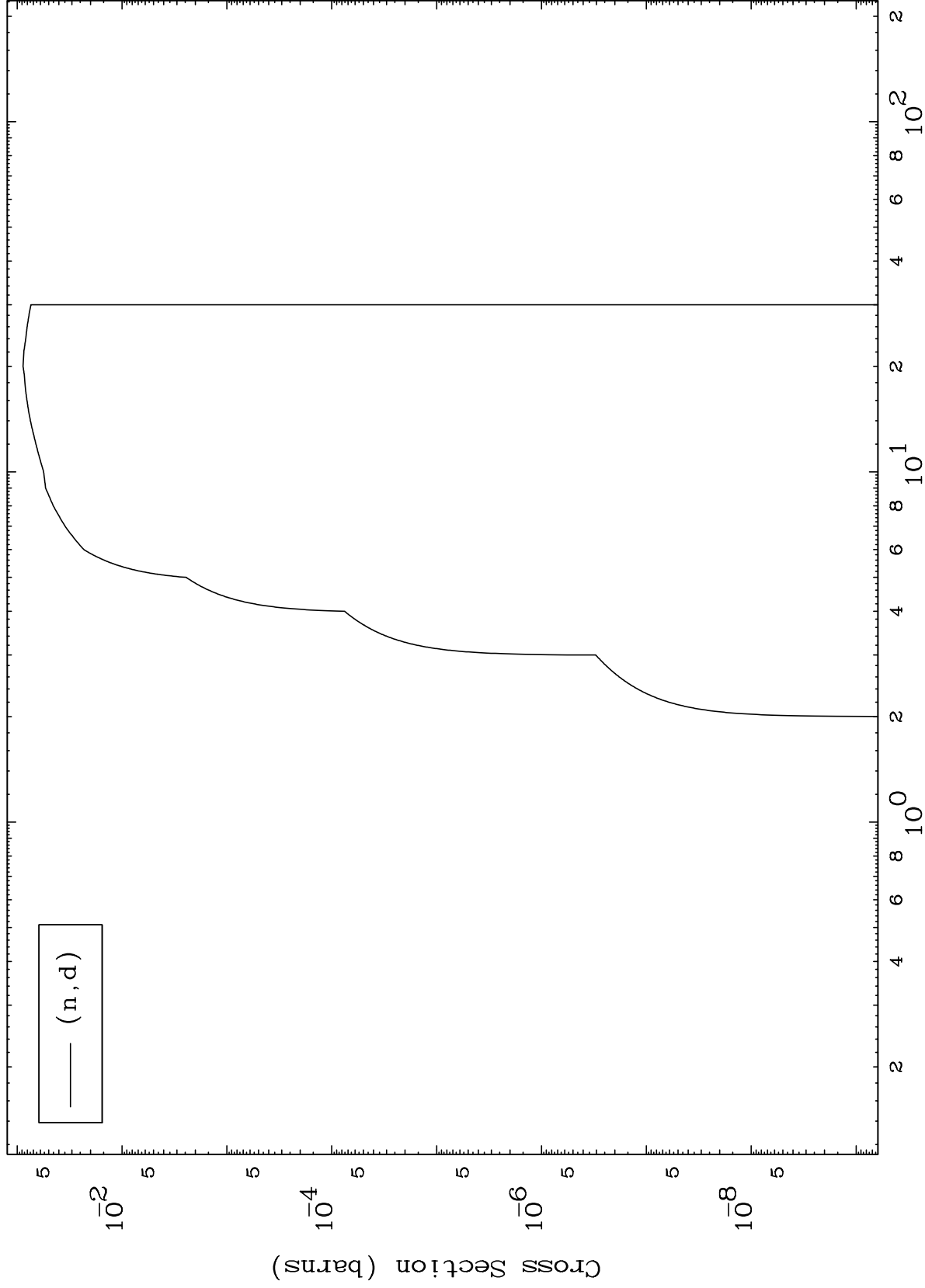
48-Cd-111

MAT 4840

(t,d) Levels

48-Cd-111

0 Kelvin Cross Sections

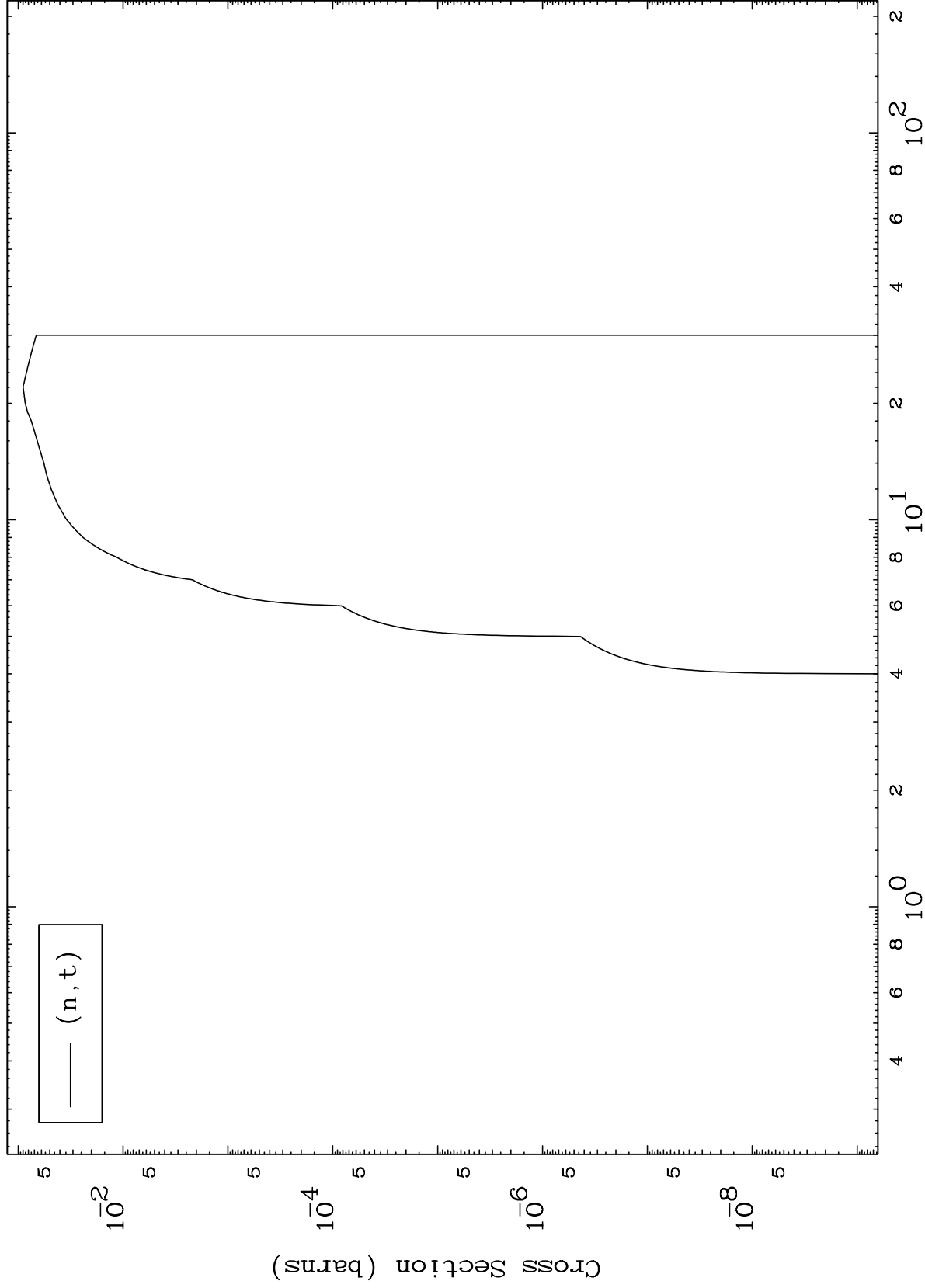


MAT 4840

(t, t) Levels

48-Cd-111

0 Kelvin Cross Sections



10

Incident Energy (MeV)

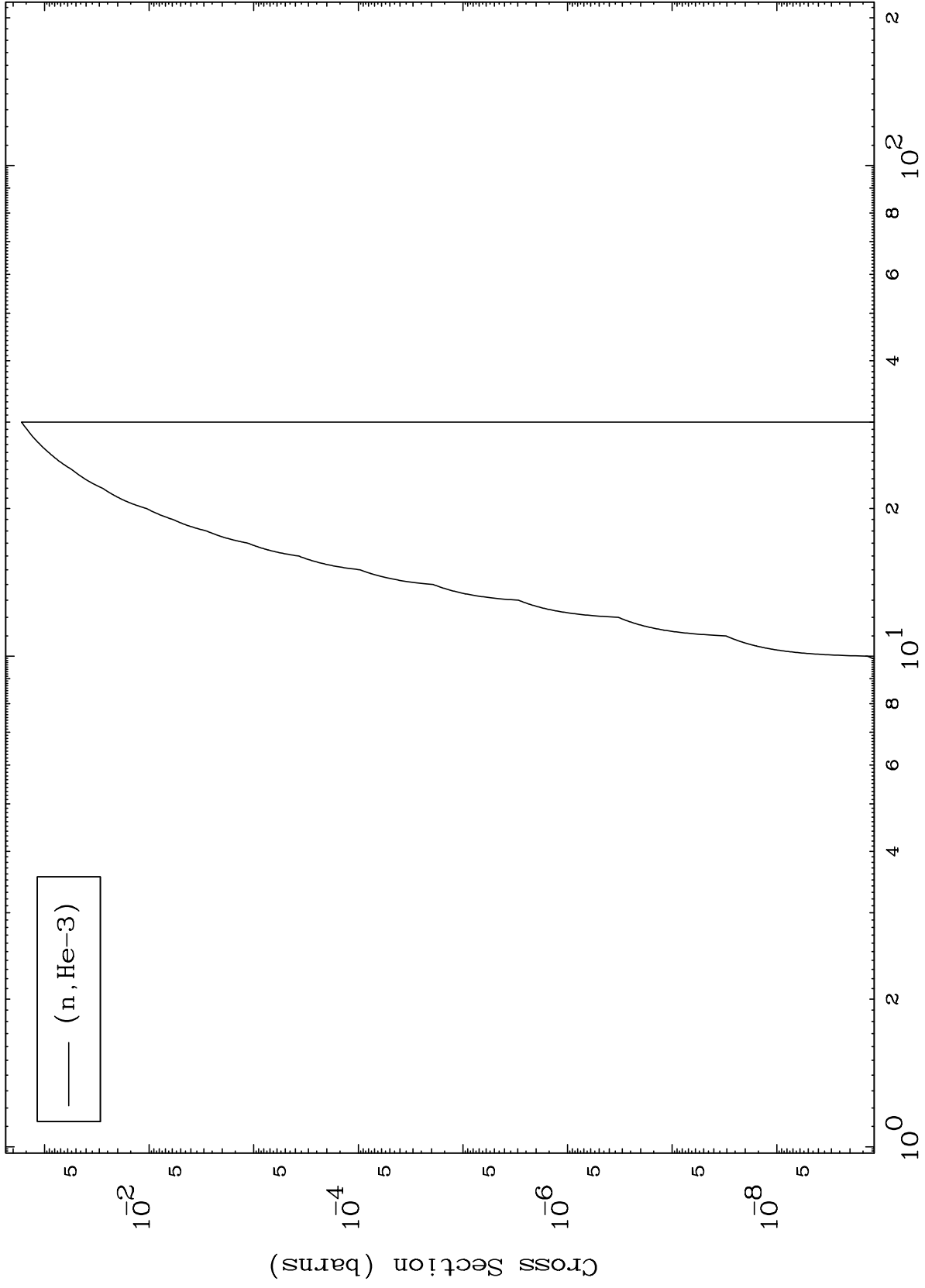
48-Cd-111

MAT 4840

(t,He3) Levels

48-Cd-111

0 Kelvin Cross Sections



11

Incident Energy (MeV)

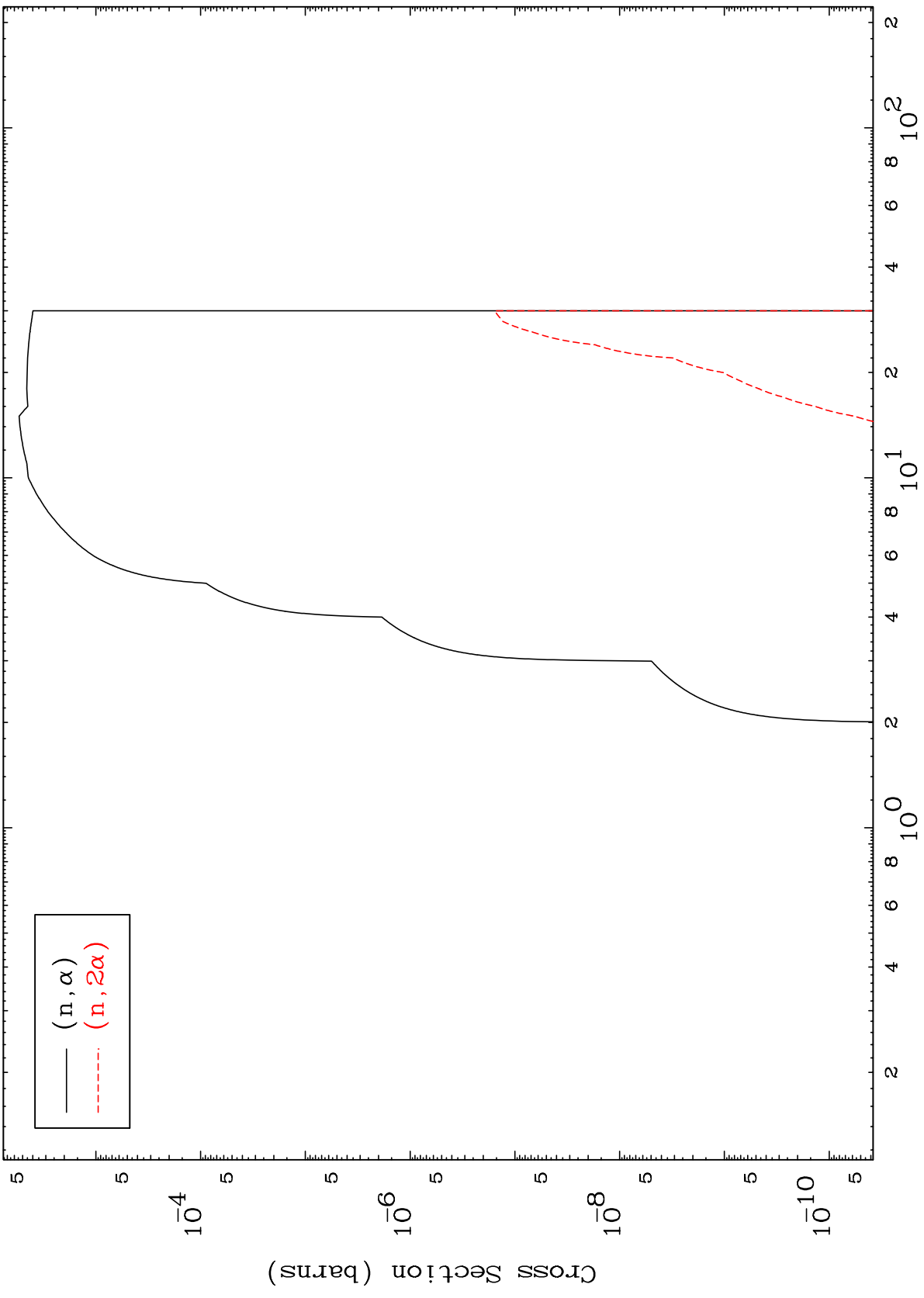
48-Cd-111

MAT 4840

(t, α) Levels

48-Cd-111

0 Kelvin Cross Sections



12

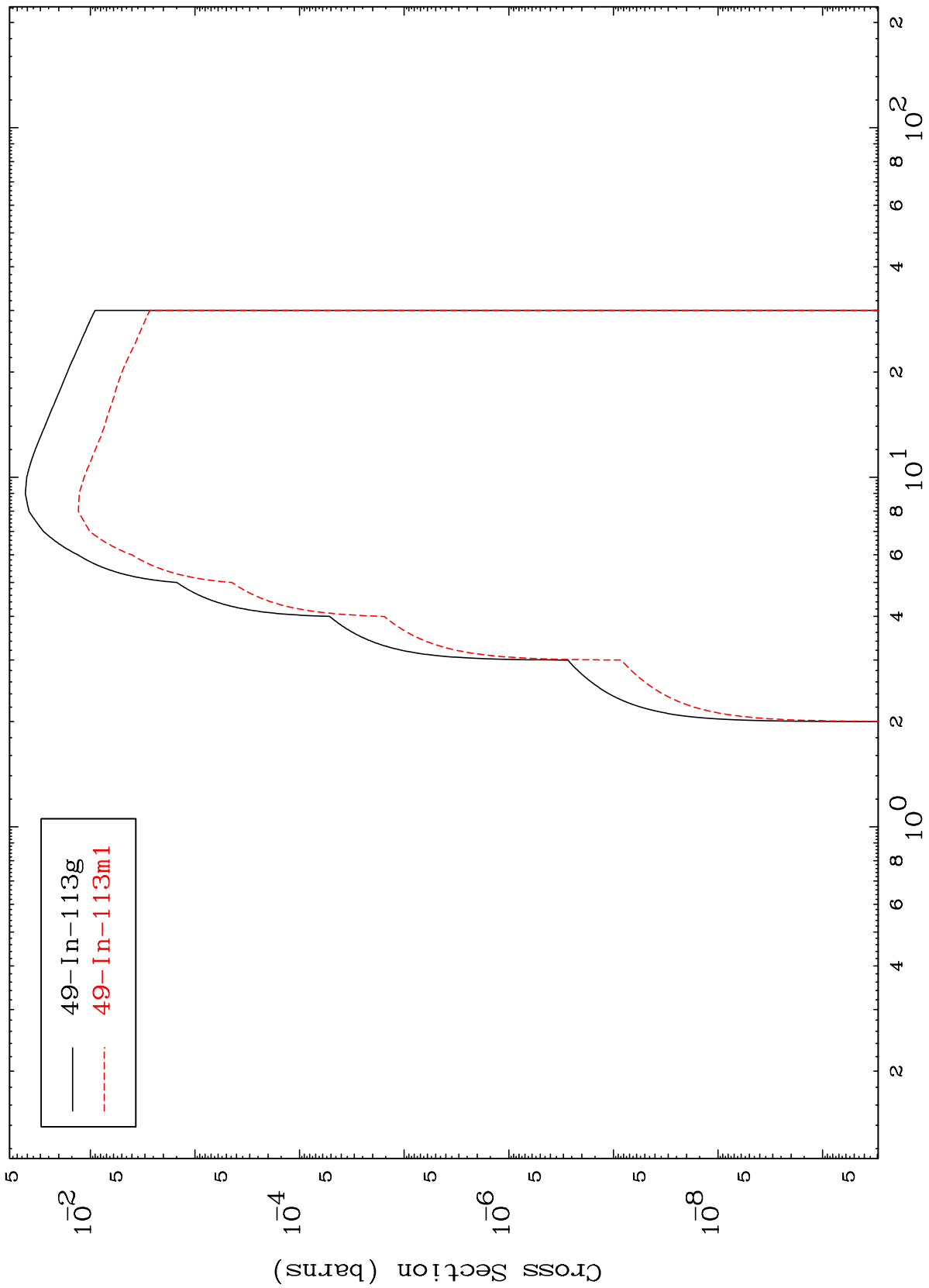
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

Inelastic
Radionuclide Production Cross Section



— 49-In-113g
- - - 49-In-113m1

48-Cd-111

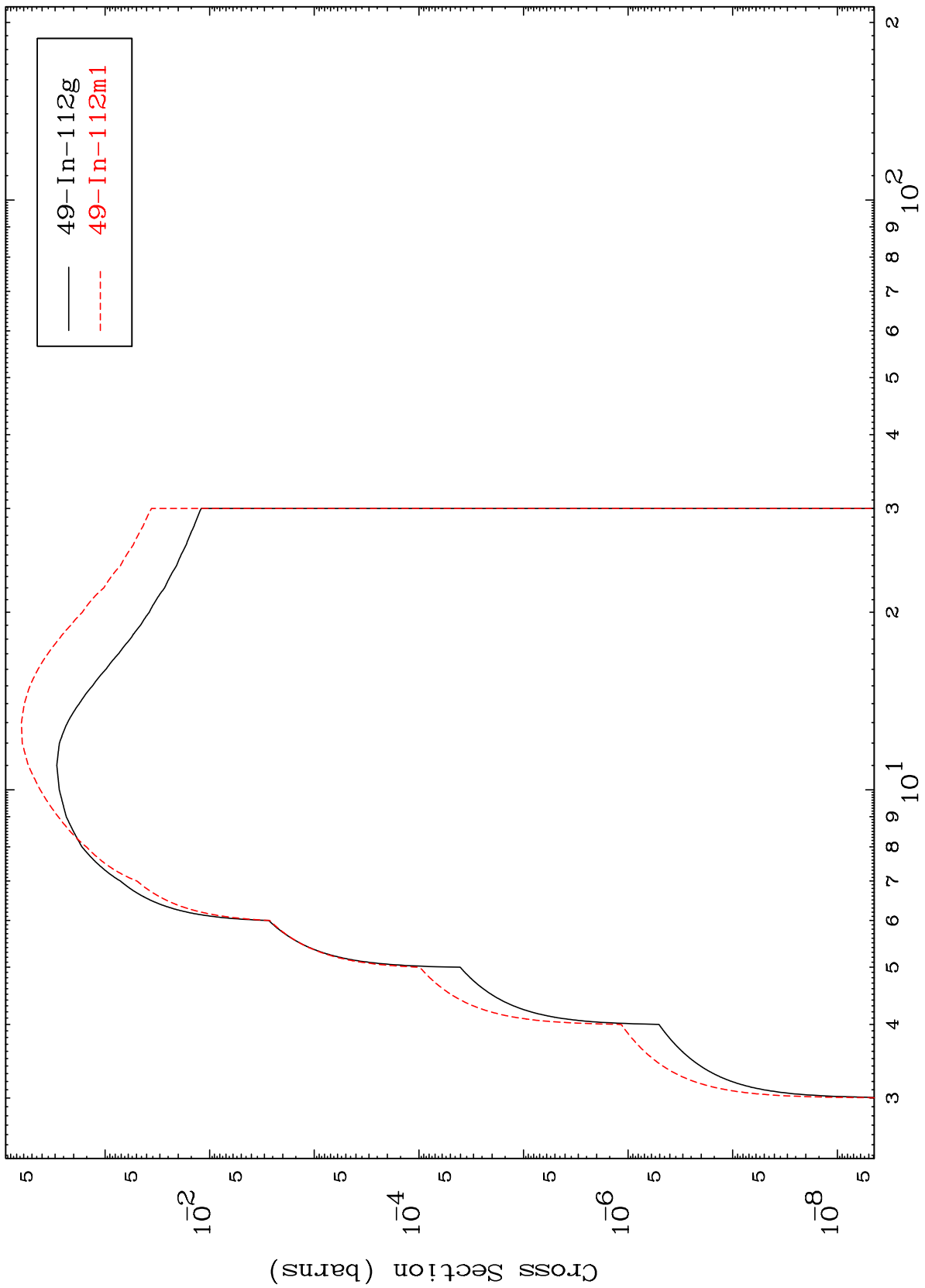
Incident Energy (MeV)

13

MAT 4840

48-Cd-111

(n,2n)
Radionuclide Production Cross Section



14

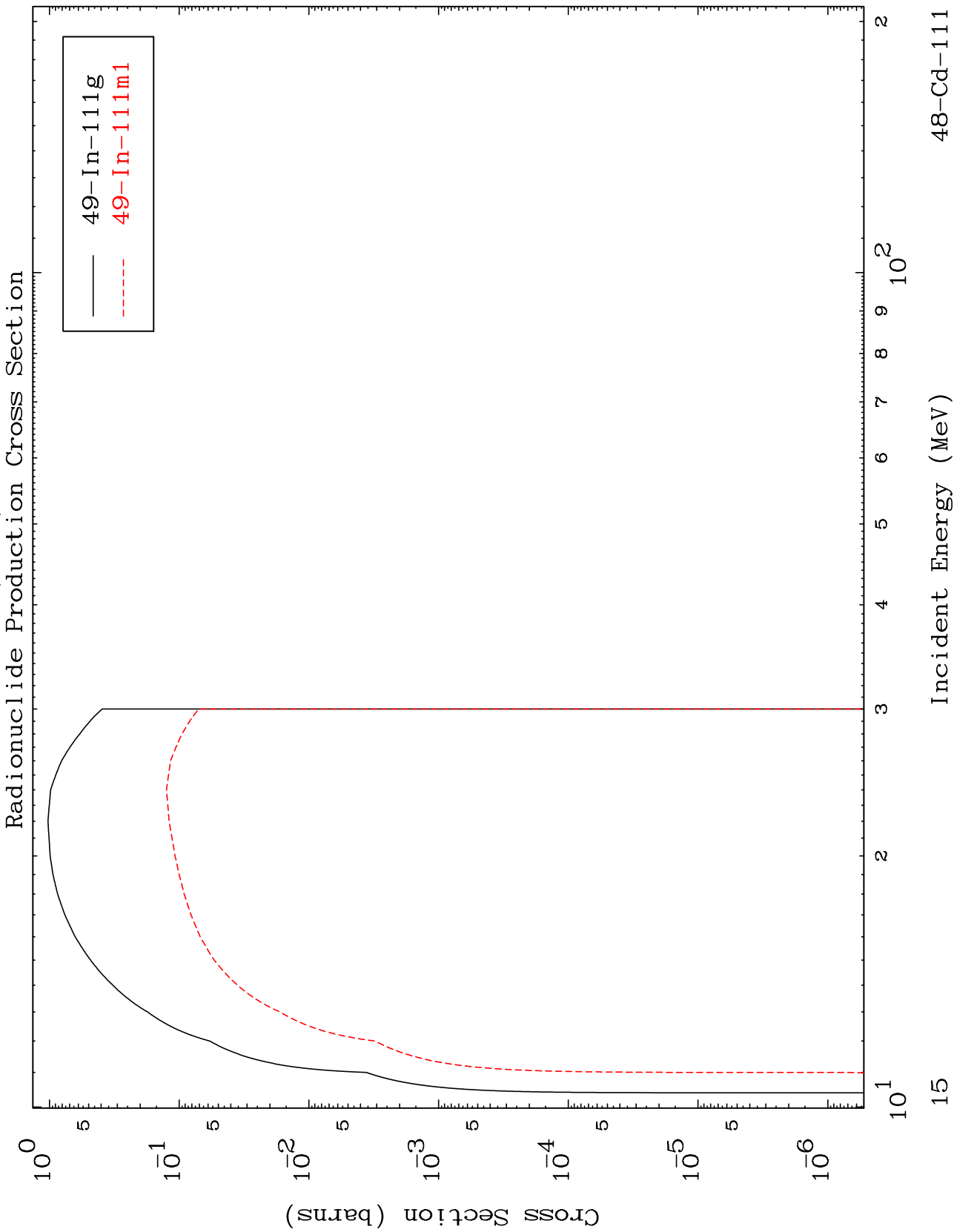
Incident Energy (MeV)

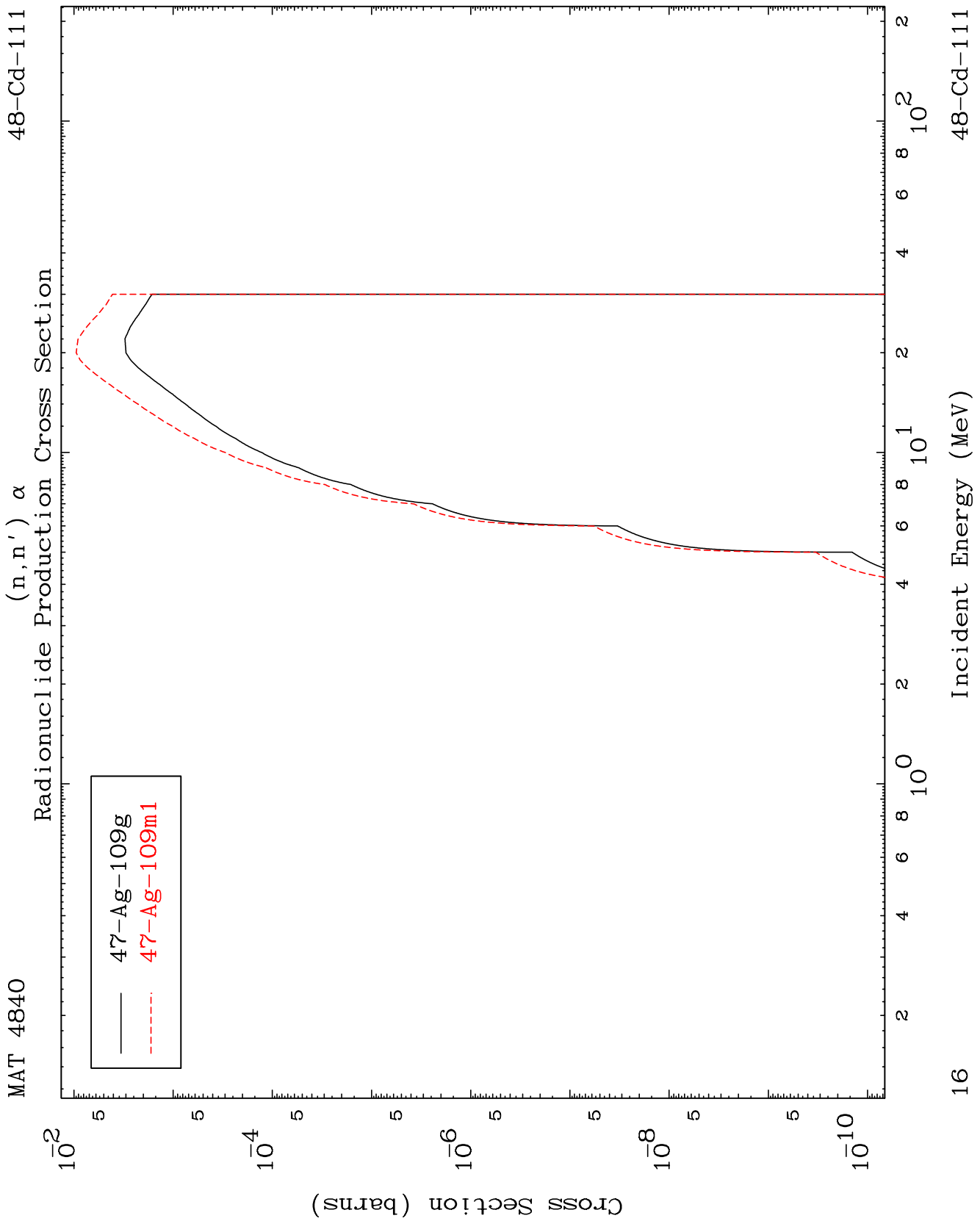
48-Cd-111

MAT 4840

(n,3n)

48-Cd-111



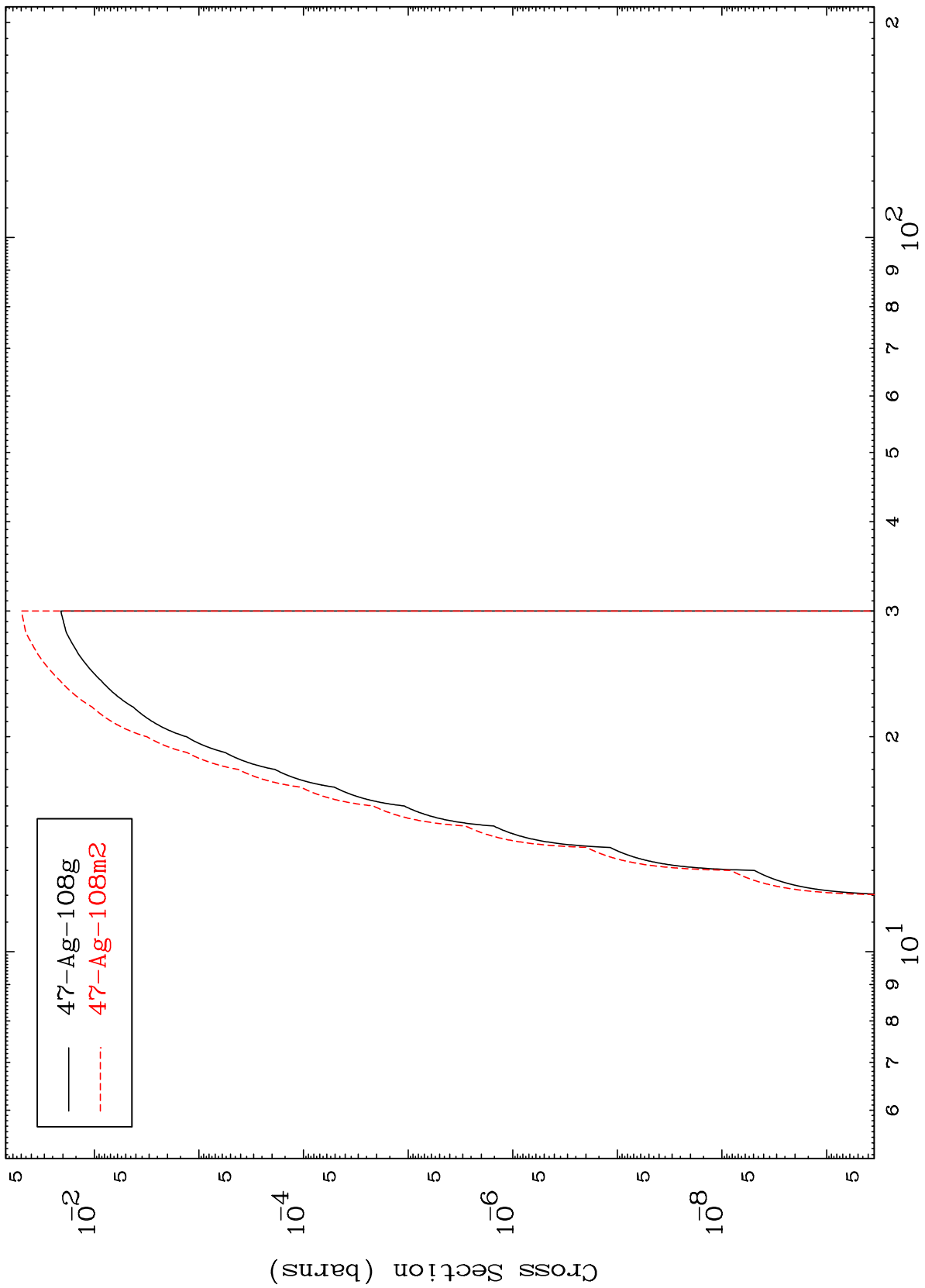


MAT 4840

(n,2n) α

48-Cd-111

Radionuclide Production Cross Section



17

Incident Energy (MeV)

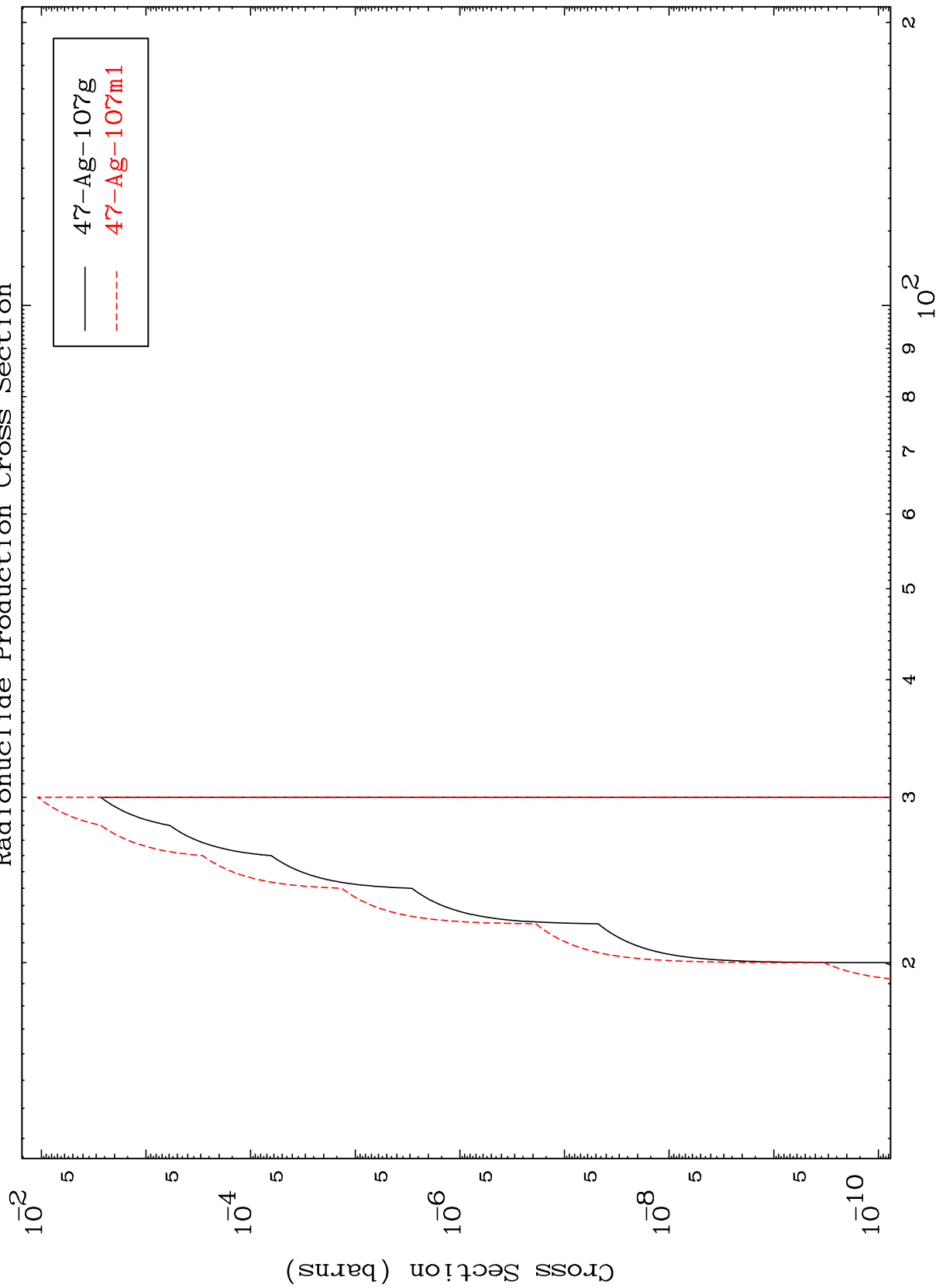
48-Cd-111

MAT 4840

(n,3n) α

48-Cd-111

Radionuclide Production Cross Section



18

Incident Energy (MeV)

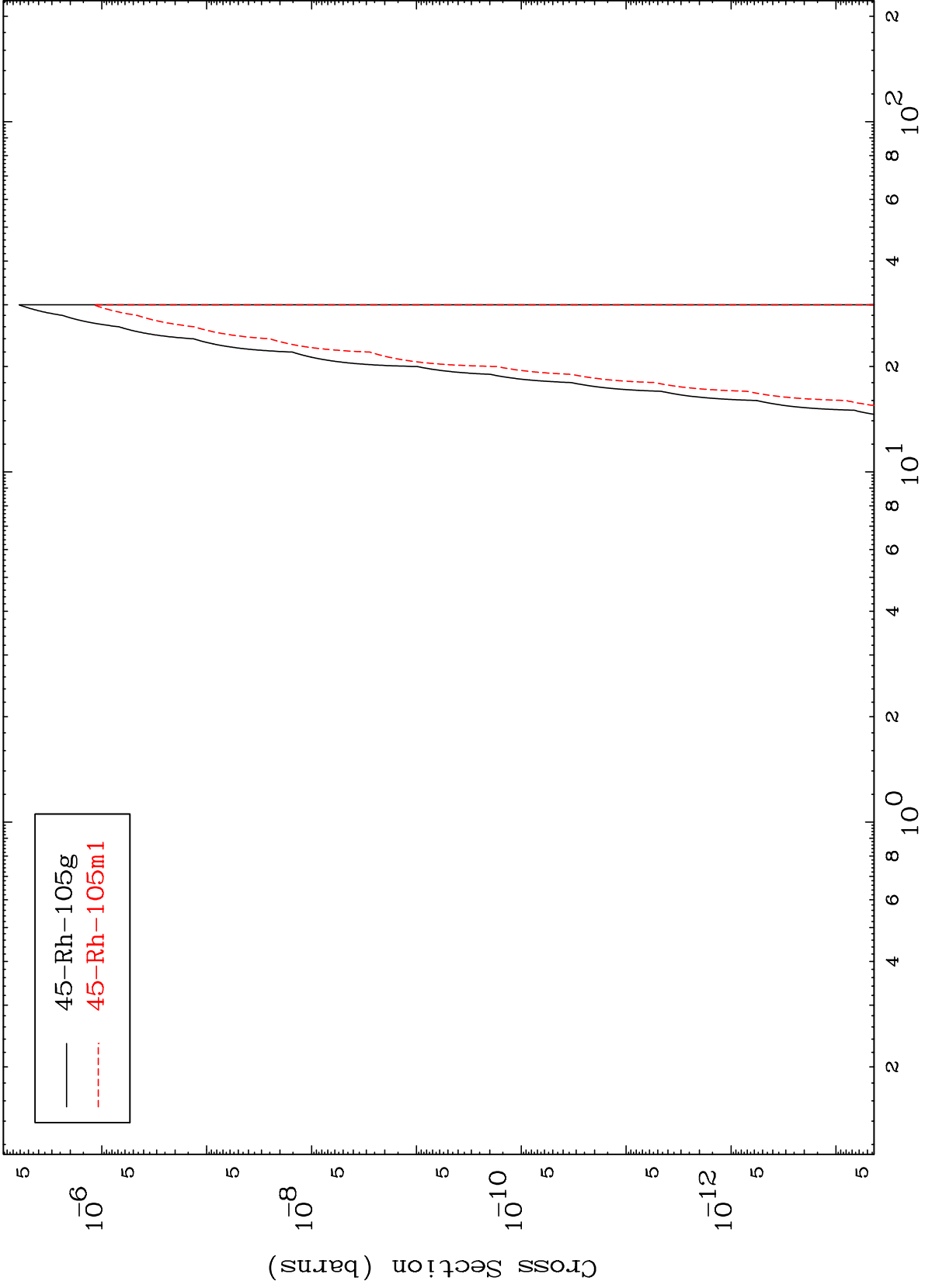
48-Cd-111

MAT 4840

(n,n') 2α

48-Cd-111

Radionuclide Production Cross Section

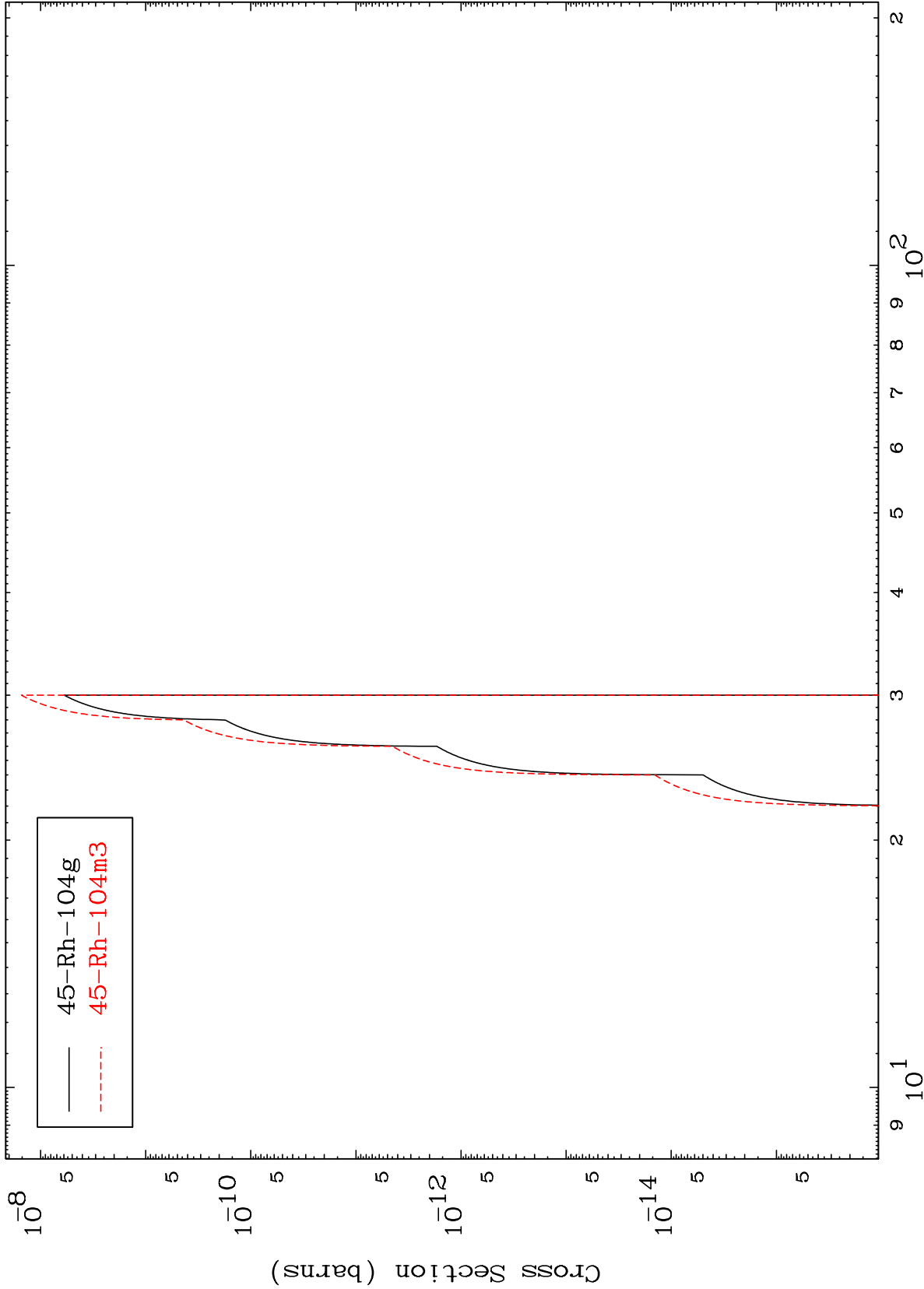


MAT 4840

(n,2n) 2α

48-Cd-111

Radionuclide Production Cross Section



20

Incident Energy (MeV)

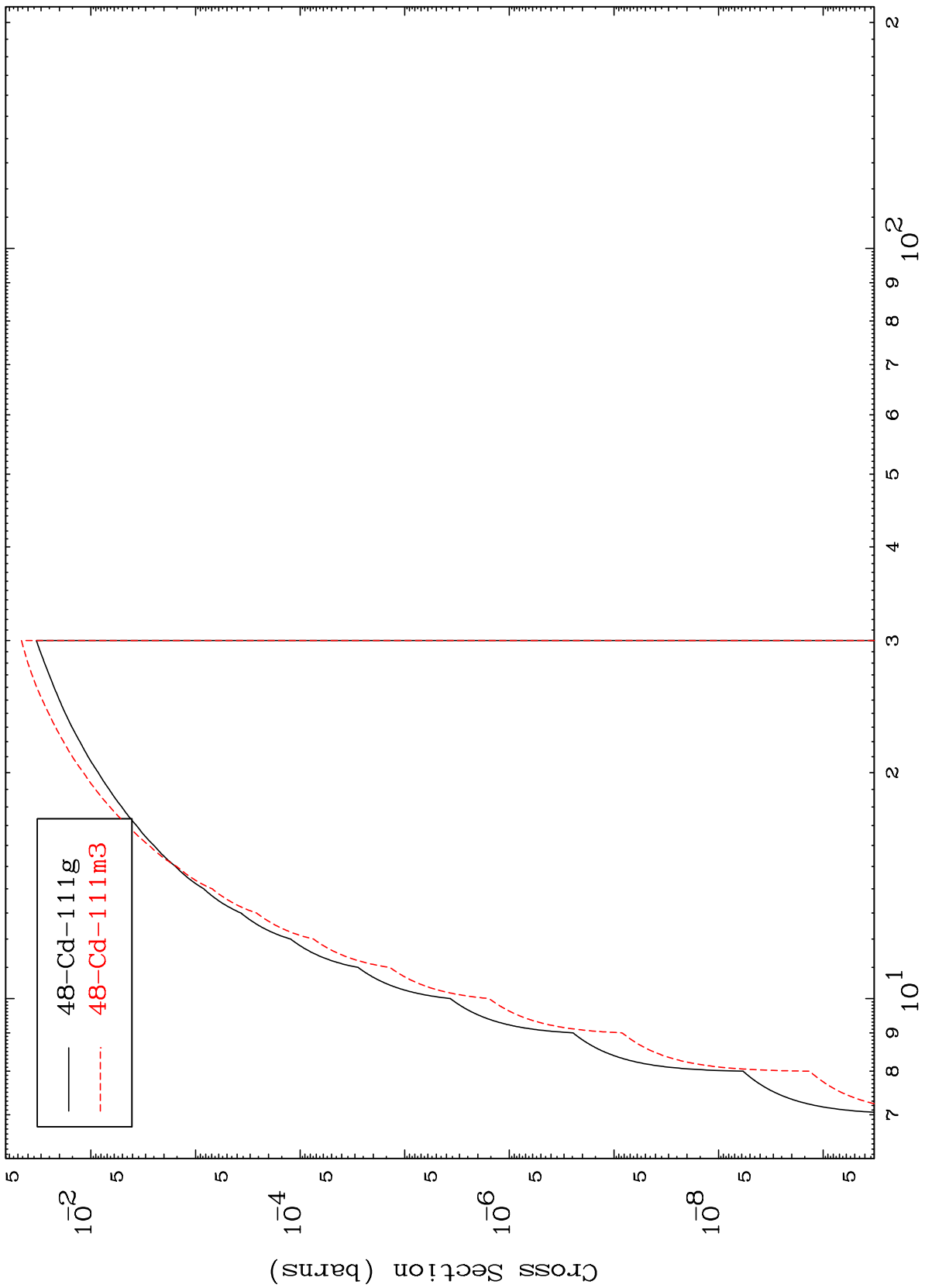
48-Cd-111

MAT 4840

(n,n') d

48-Cd-111

Radionuclide Production Cross Section

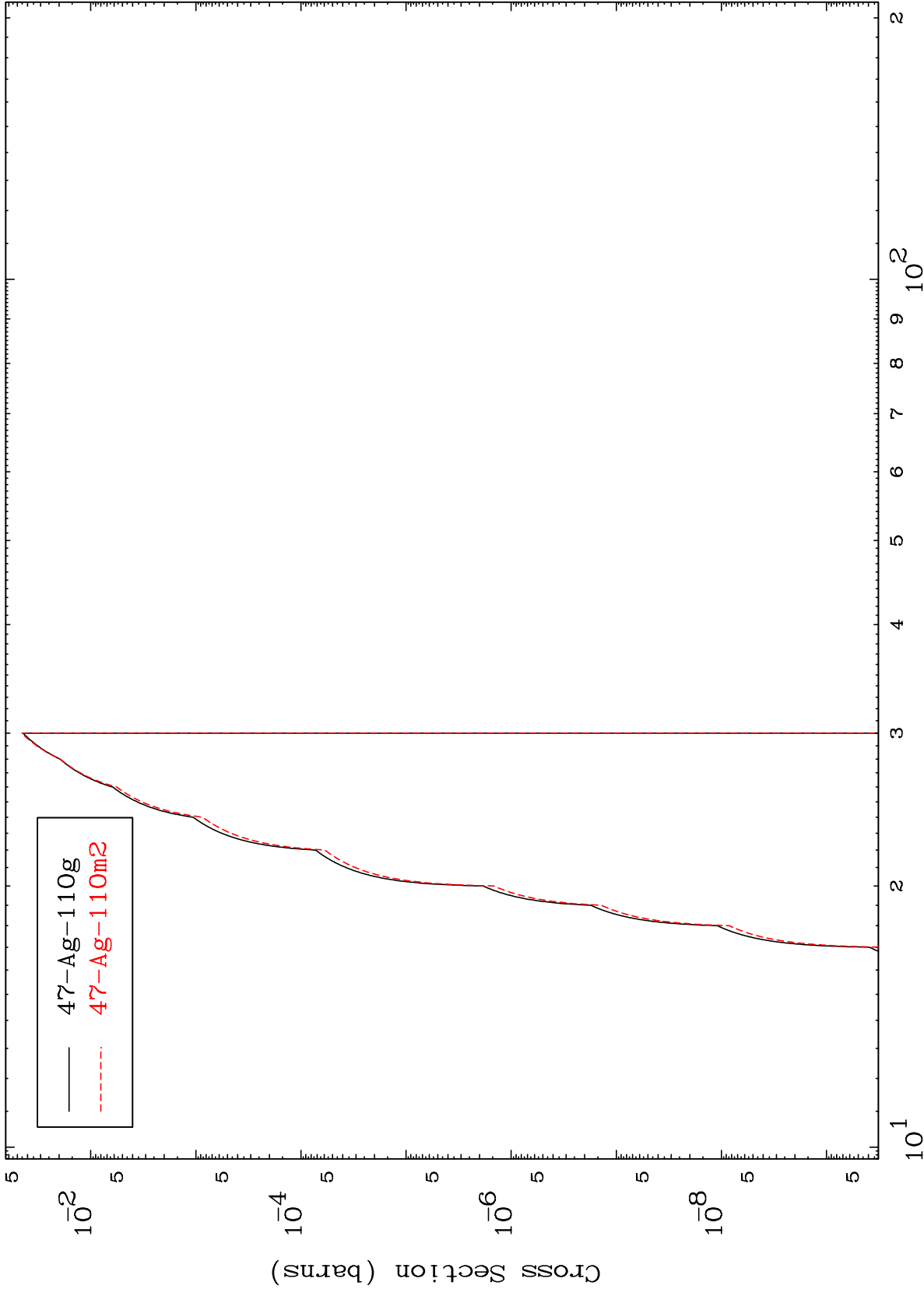


MAT 4840

(n,n') He-3

48-Cd-111

Radionuclide Production Cross Section



Incident Energy (MeV)

48-Cd-111

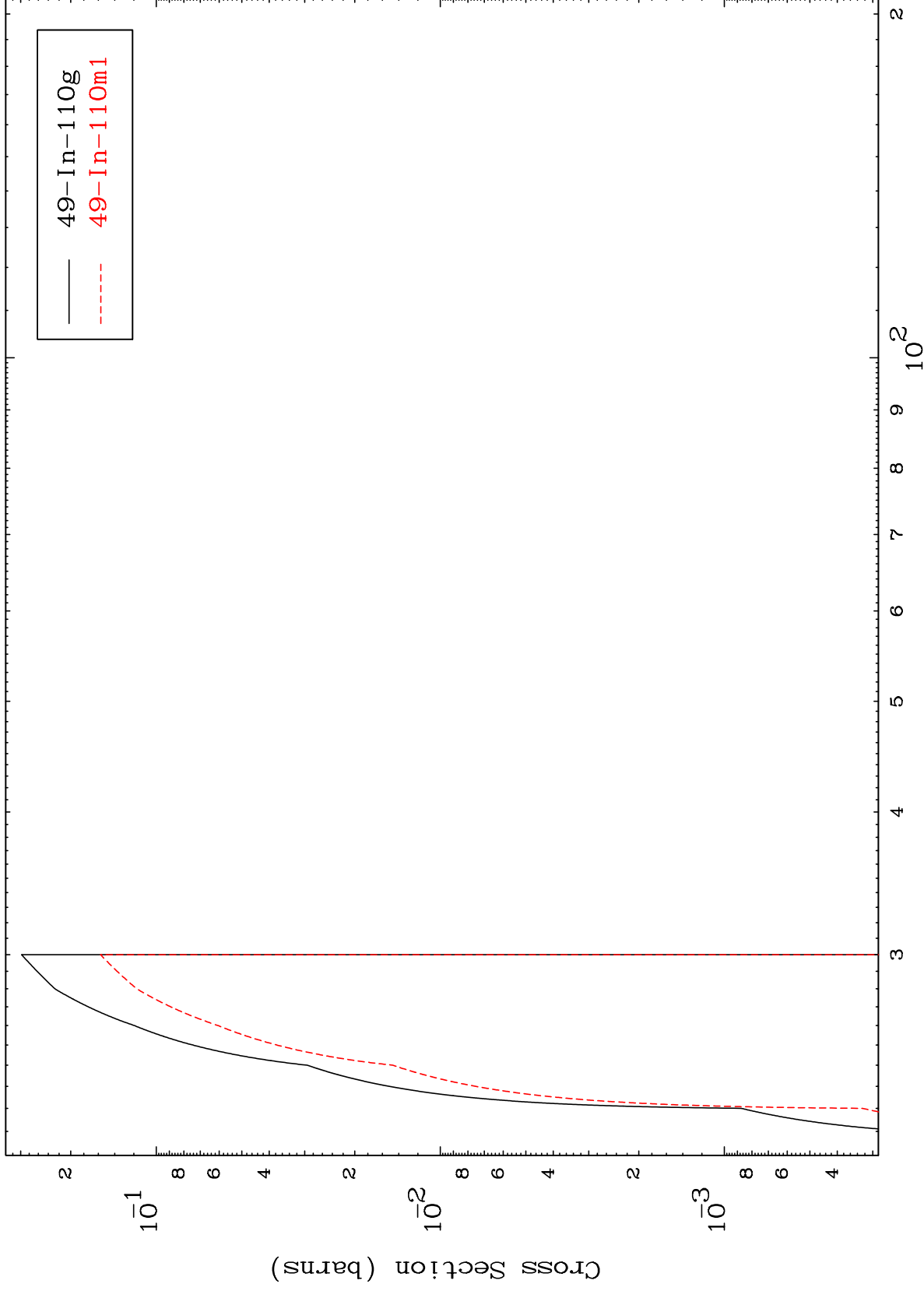
22

MAT 4840

(n,4n)

48-Cd-111

Radionuclide Production Cross Section



23

Incident Energy (MeV)

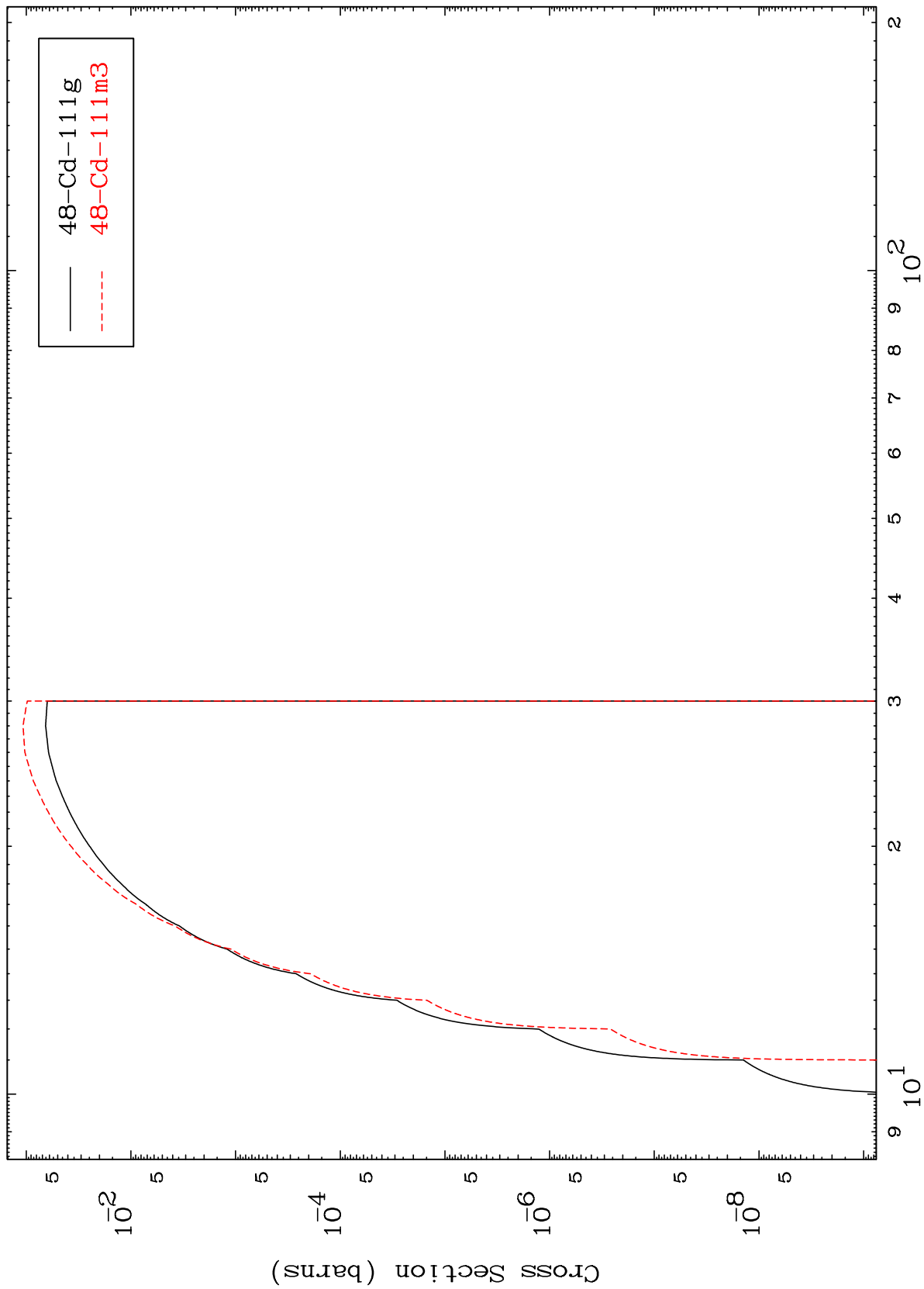
48-Cd-111

MAT 4840

(n,2n) p

48-Cd-111

Radionuclide Production Cross Section



24

Incident Energy (MeV)

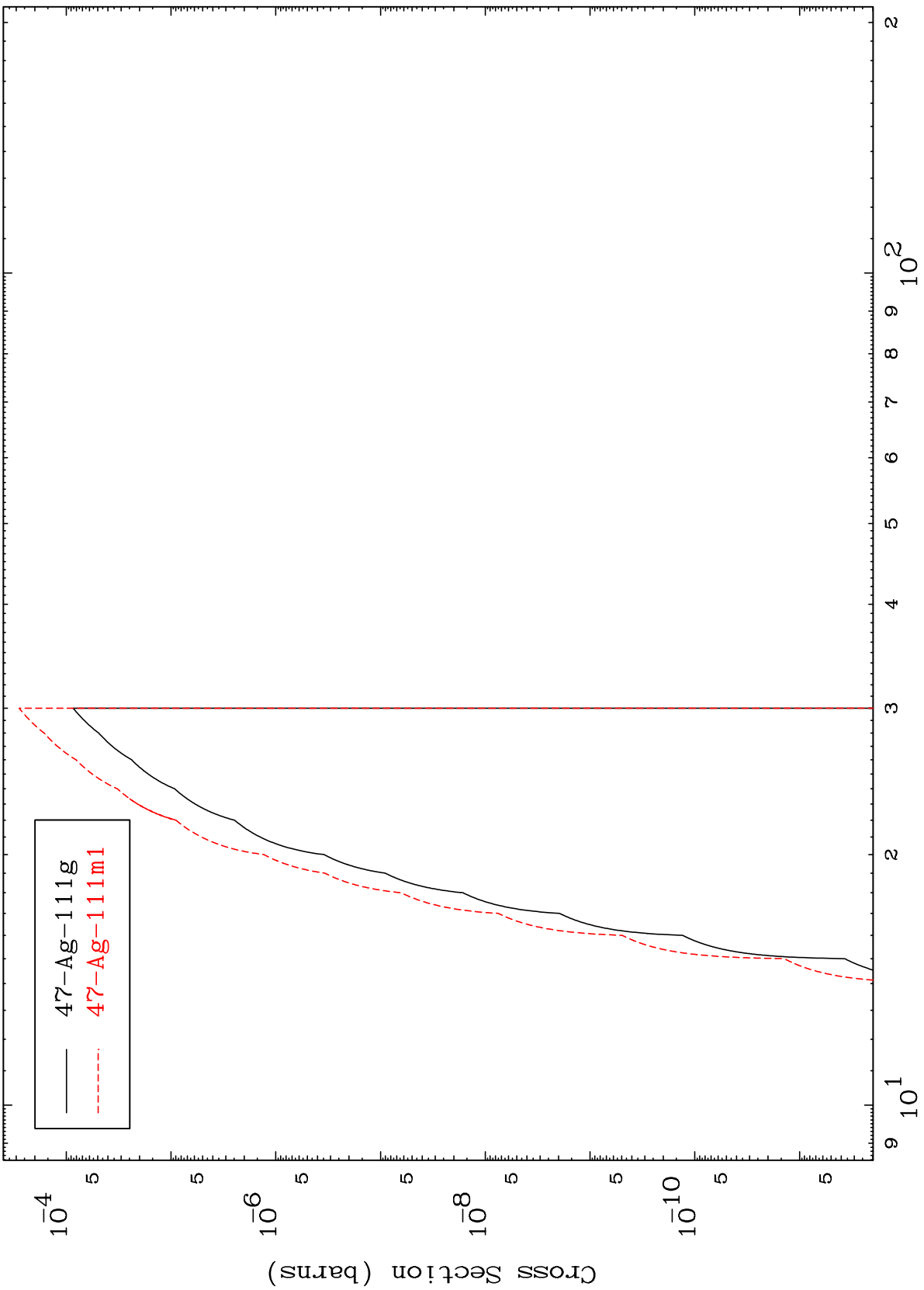
48-Cd-111

MAT 4840

(n,2n) p

48-Cd-111

Radionuclide Production Cross Section



47-Ag-111g
47-Ag-111m1

25

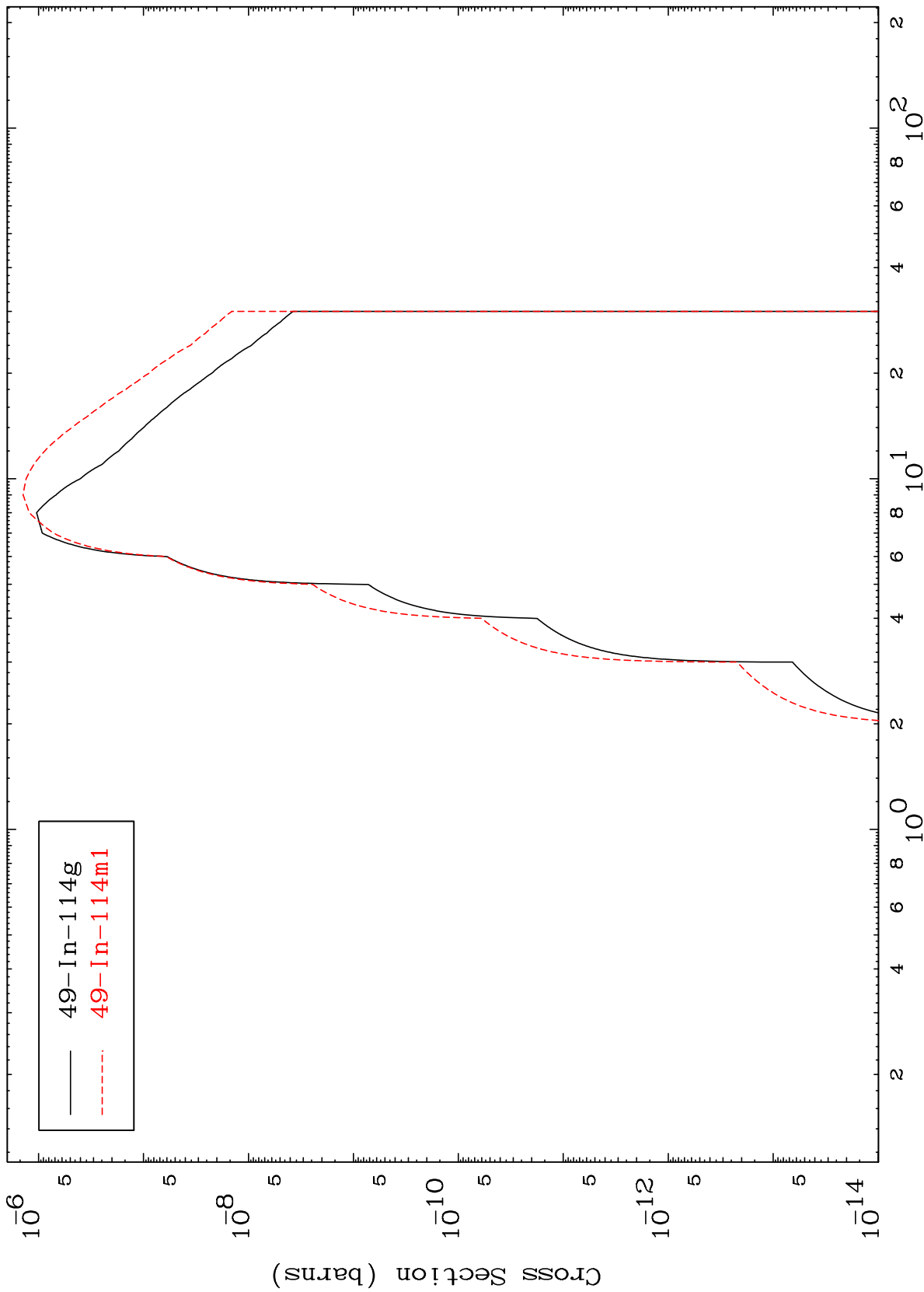
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

Radionuclide Production Cross Section



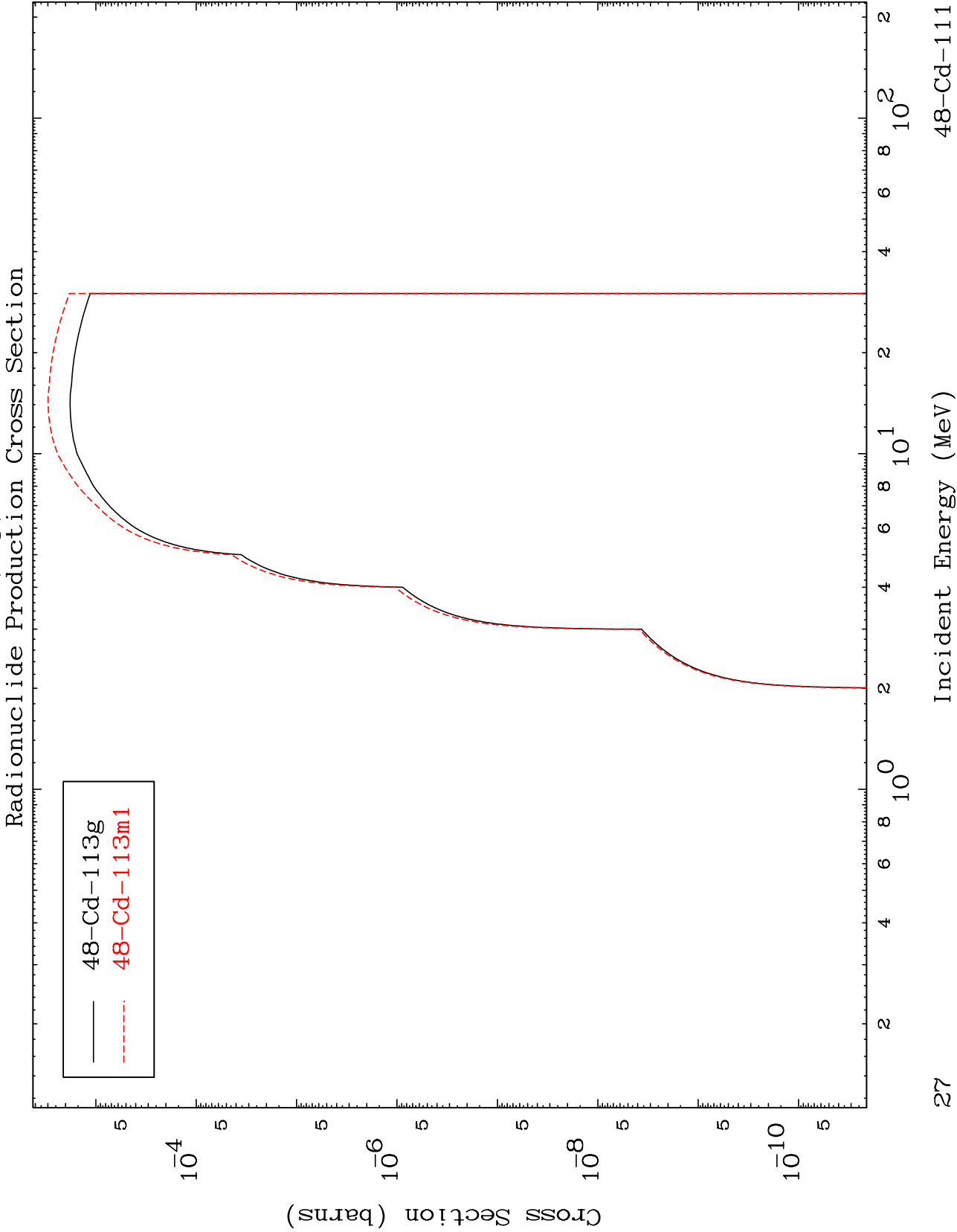
26

48-Cd-111

Incident Energy (MeV)

MAT 4840

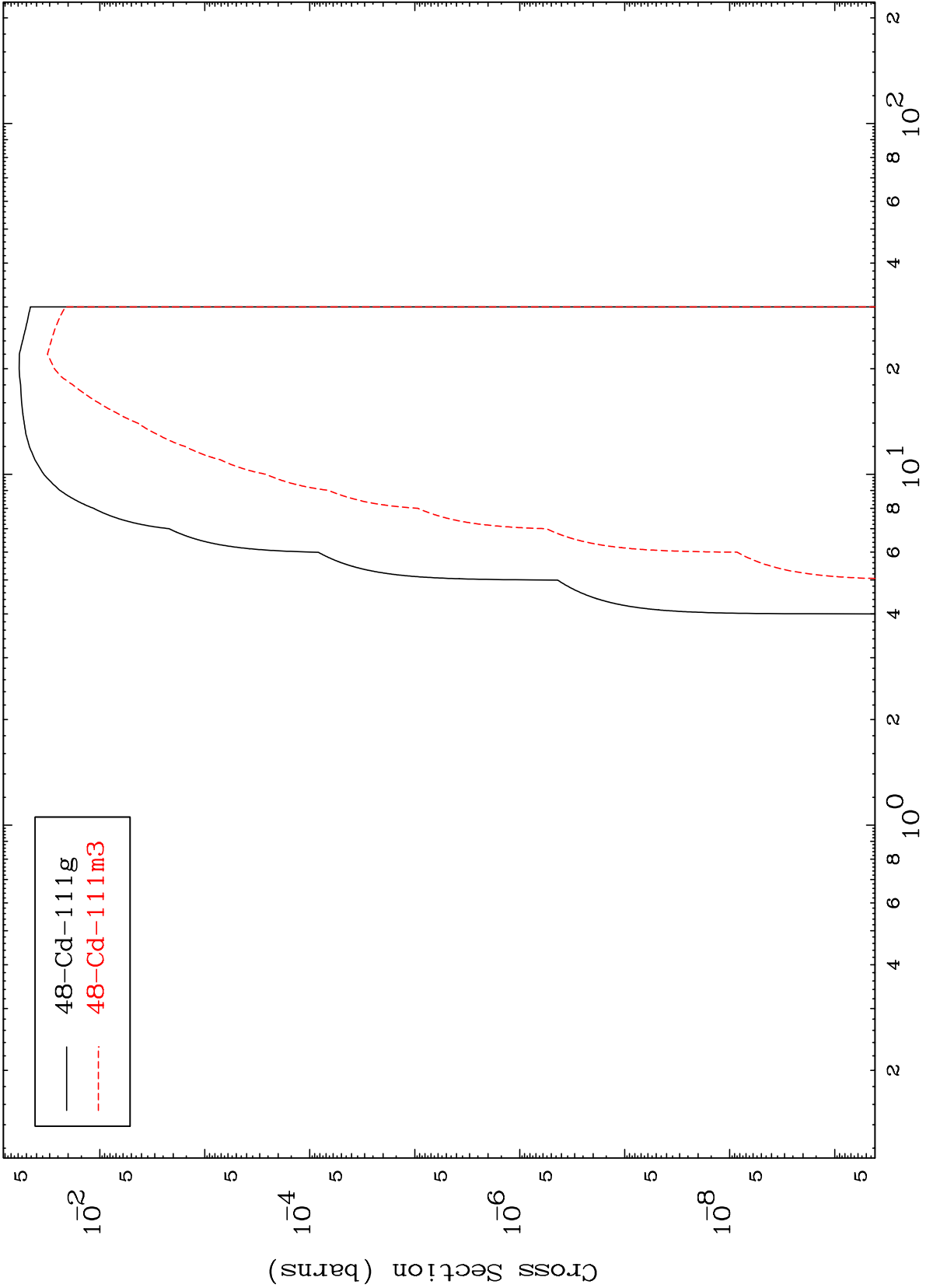
48-Cd-111



MAT 4840

48-Cd-111

(n, t)
Radionuclide Production Cross Section



48-Cd-111

Incident Energy (MeV)

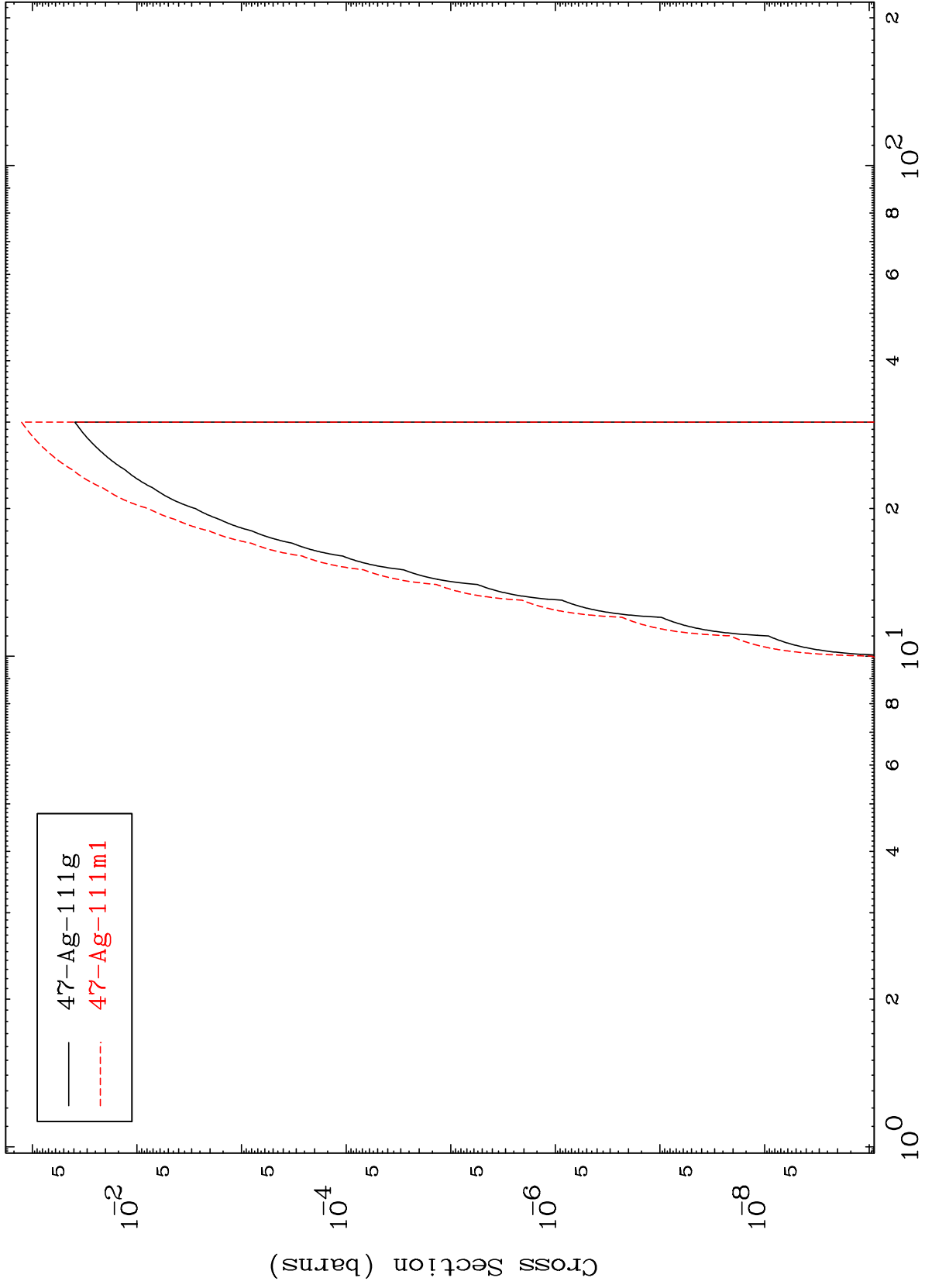
28

MAT 4840

(n,He-3)

48-Cd-111

Radionuclide Production Cross Section



— 47-Ag-111g
- - - 47-Ag-111m1

29

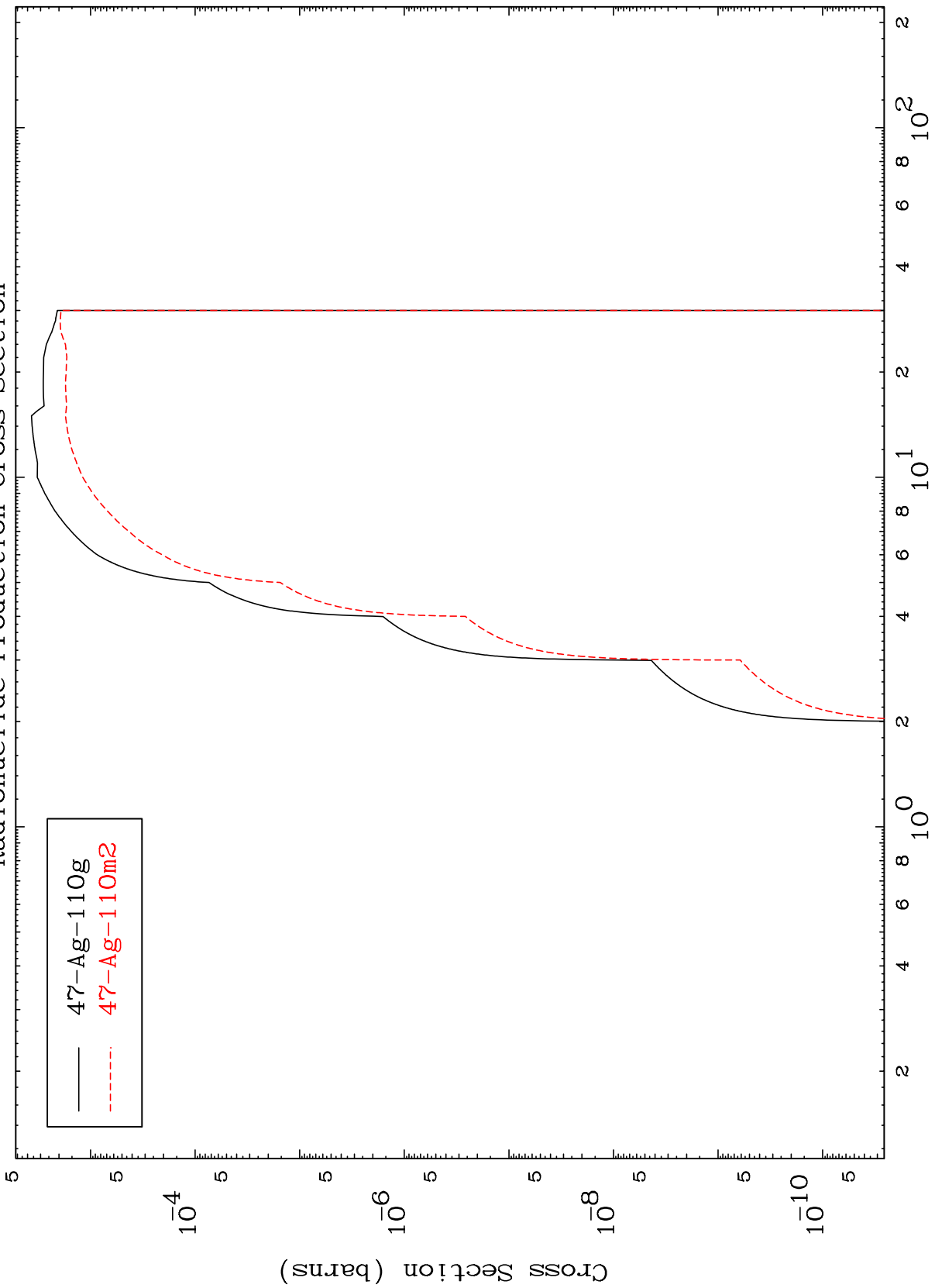
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

(n, α)
Radionuclide Production Cross Section



30

48-Cd-111

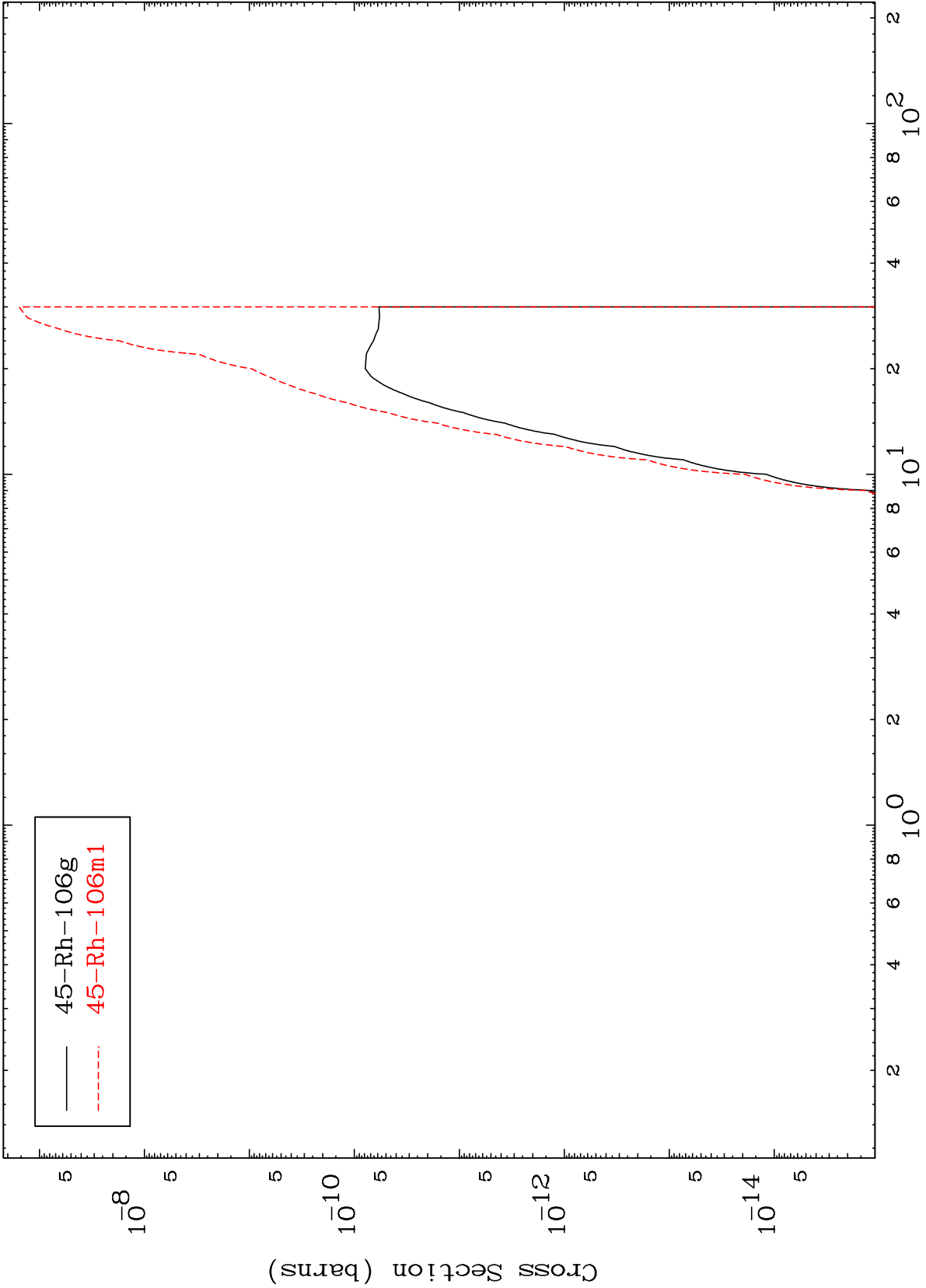
Incident Energy (MeV)

MAT 4840

(n,2α)

48-Cd-111

Radionuclide Production Cross Section



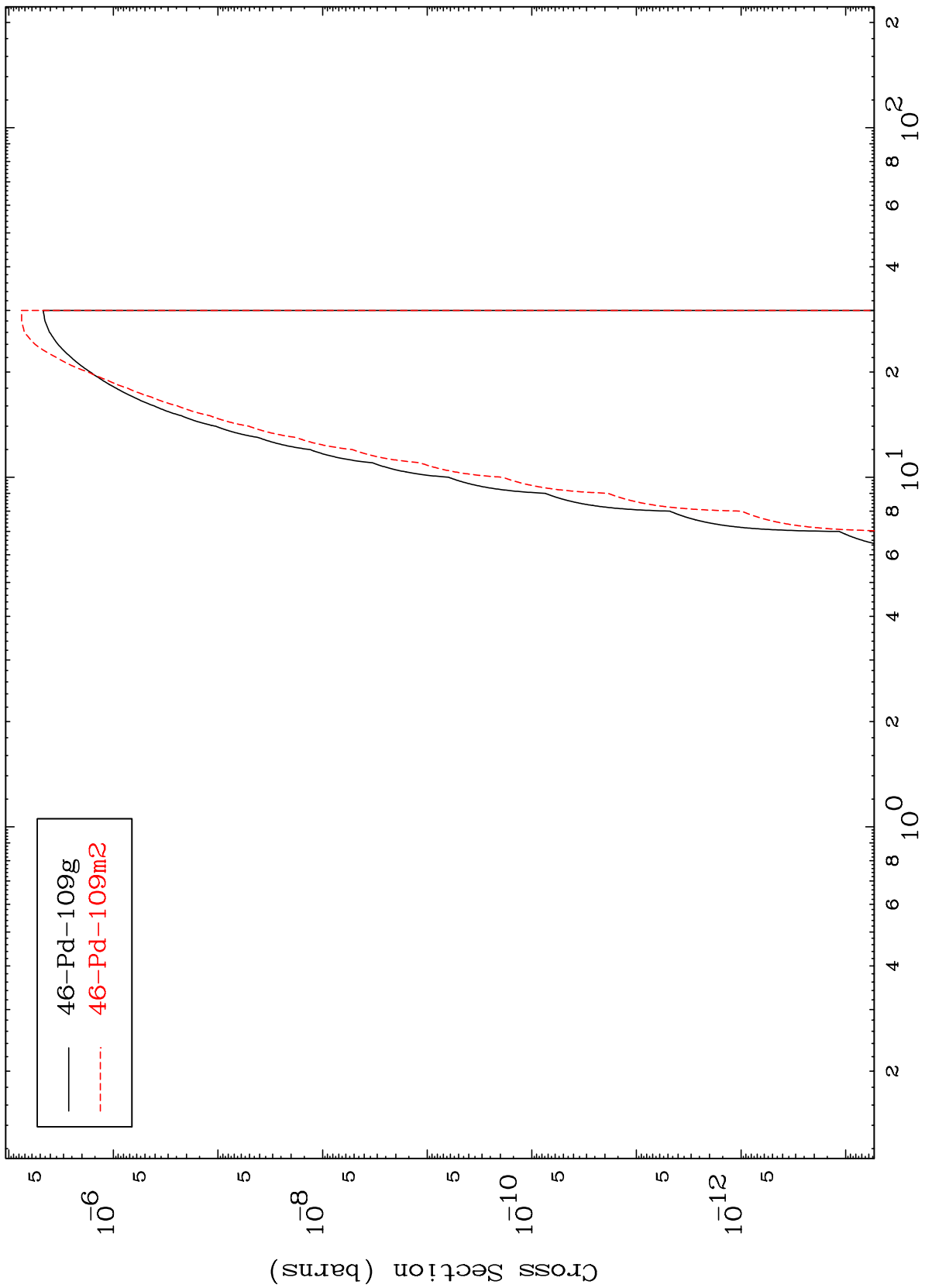
— 45-Rh-106g
- - - 45-Rh-106m1

MAT 4840

(n,p) α

48-Cd-111

Radionuclide Production Cross Section



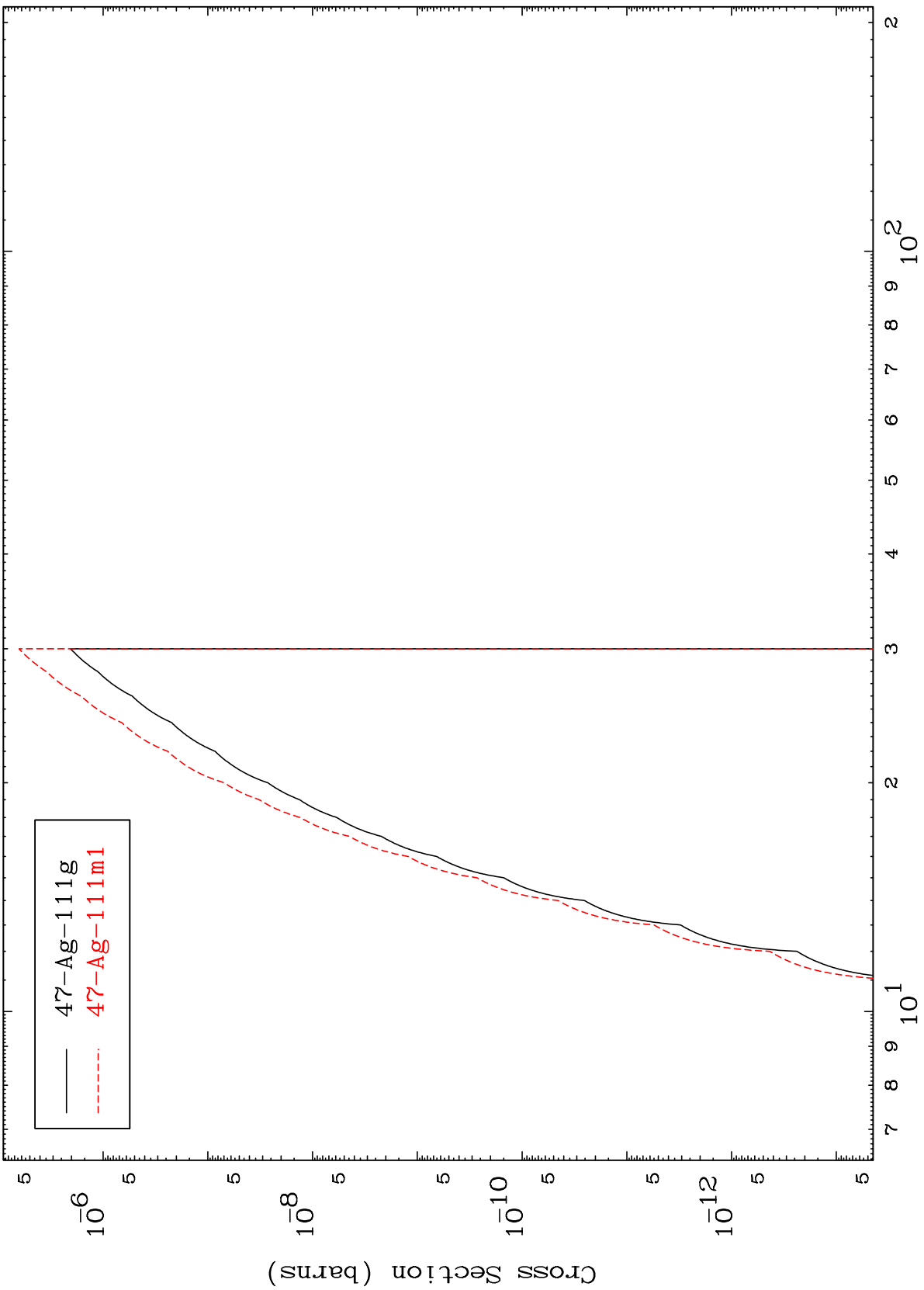
— 46-Pd-109g
- - - 46-Pd-109m2

MAT 4840

(n,p) d

48-Cd-111

Radionuclide Production Cross Section



33

Incident Energy (MeV)

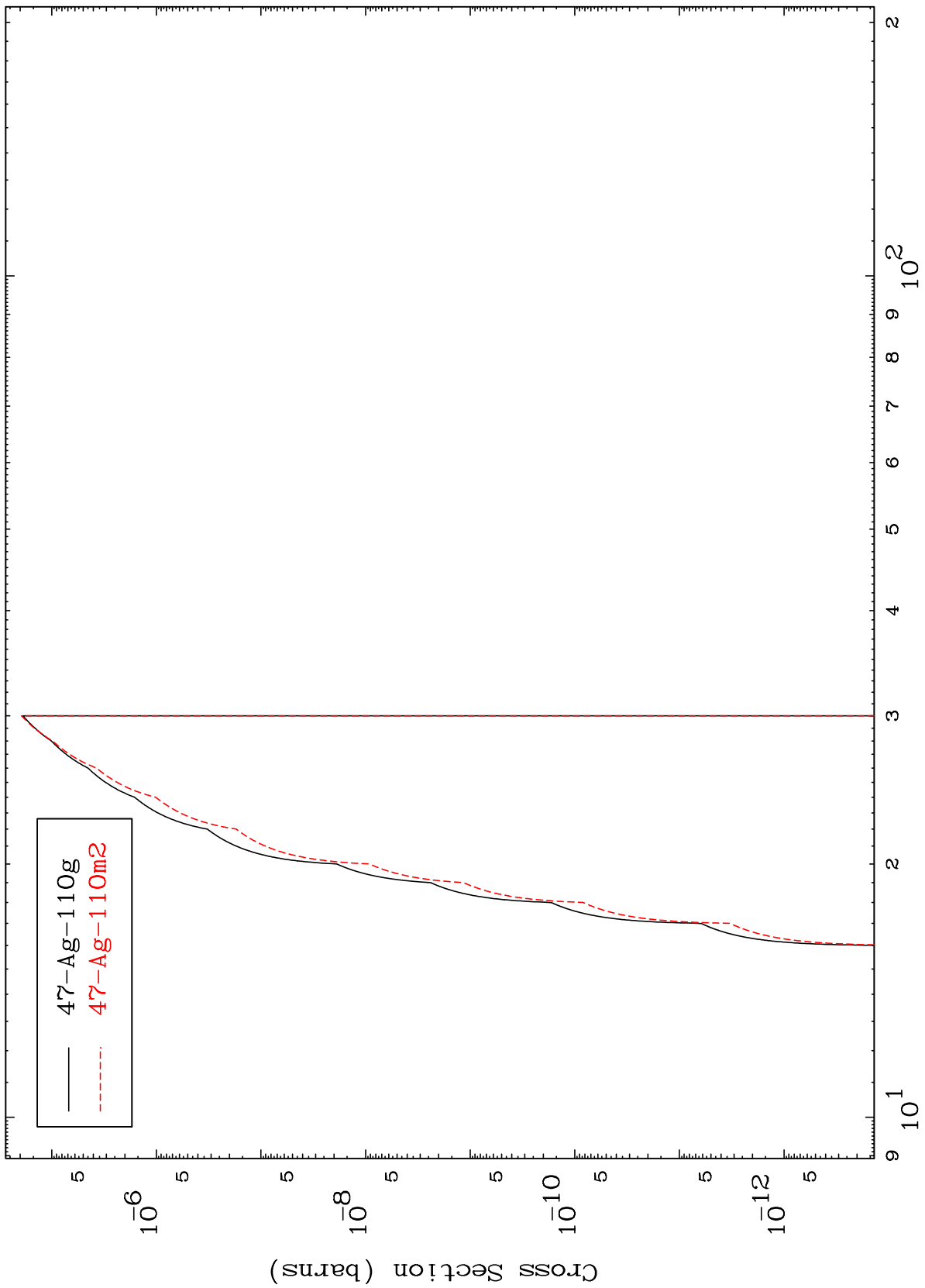
48-Cd-111

MAT 4840

(n,p) t

48-Cd-111

Radionuclide Production Cross Section



47-Ag-110g
47-Ag-110m2

34

Incident Energy (MeV)

48-Cd-111