

Program EVALPLOT
(Version 2021-1)

by

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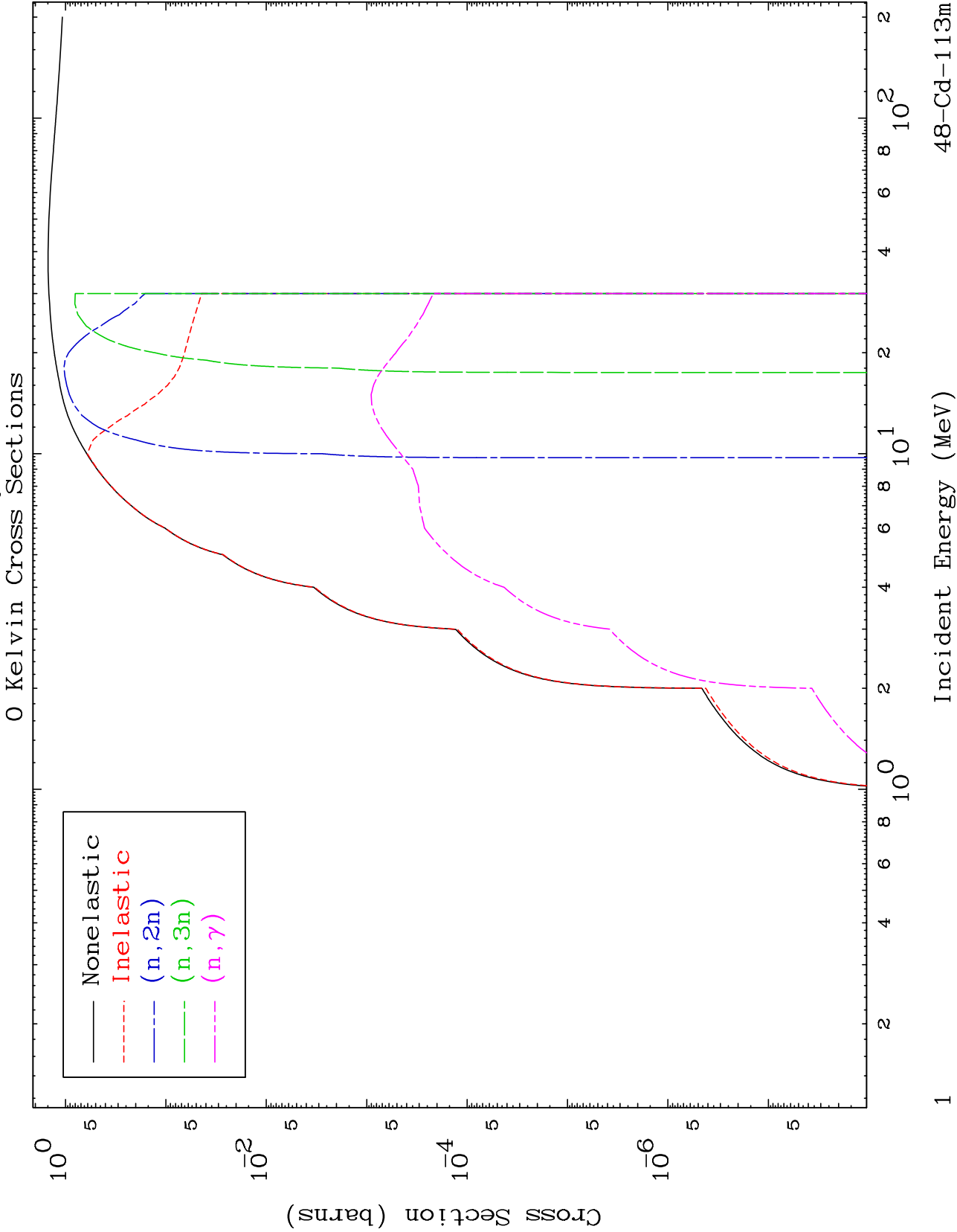
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4847

Proton Major

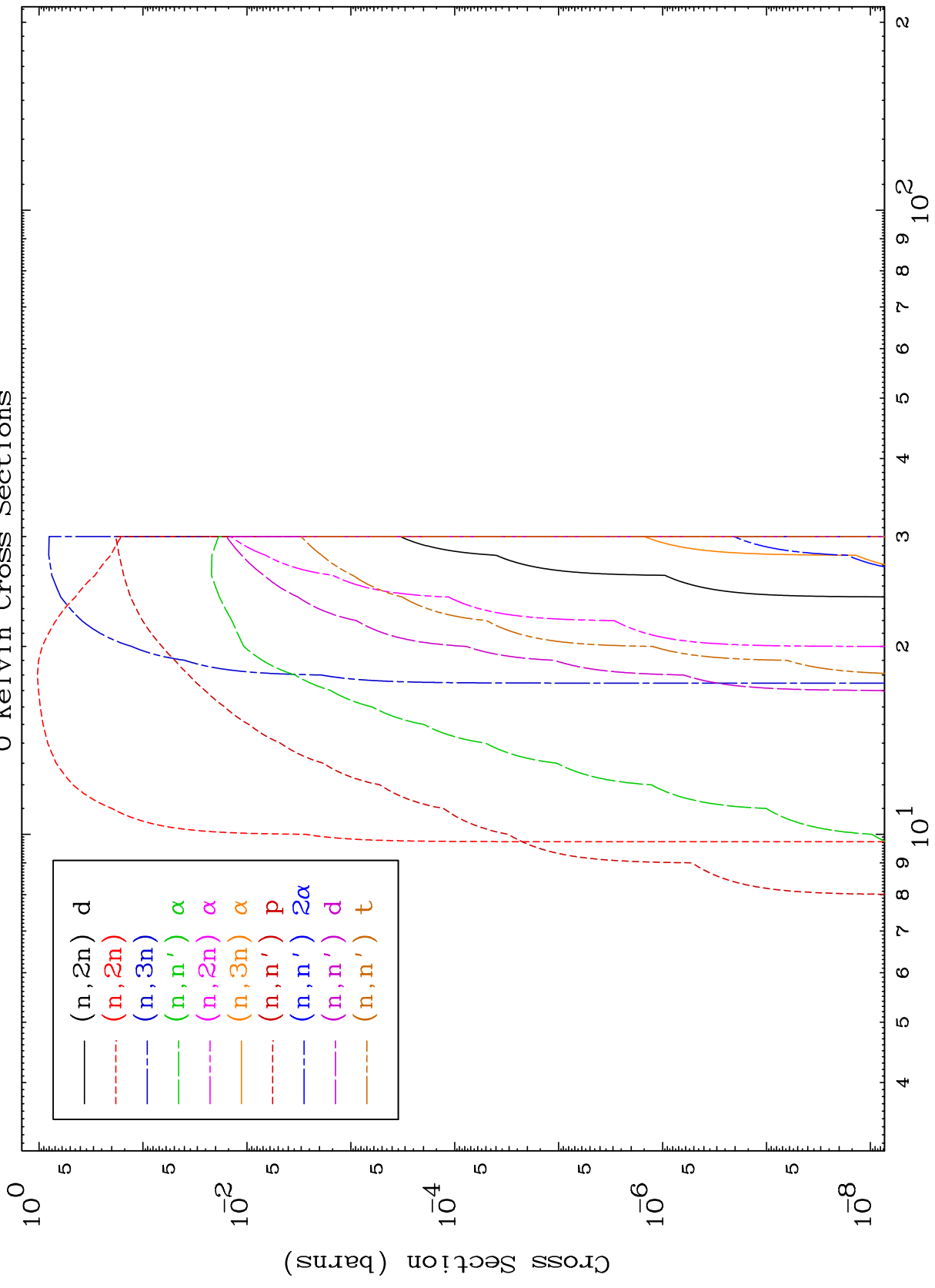
48-Cd-113m



MAT 4847

Proton Neutron Absorption
0 Kelvin Cross Sections

48-Cd-113m



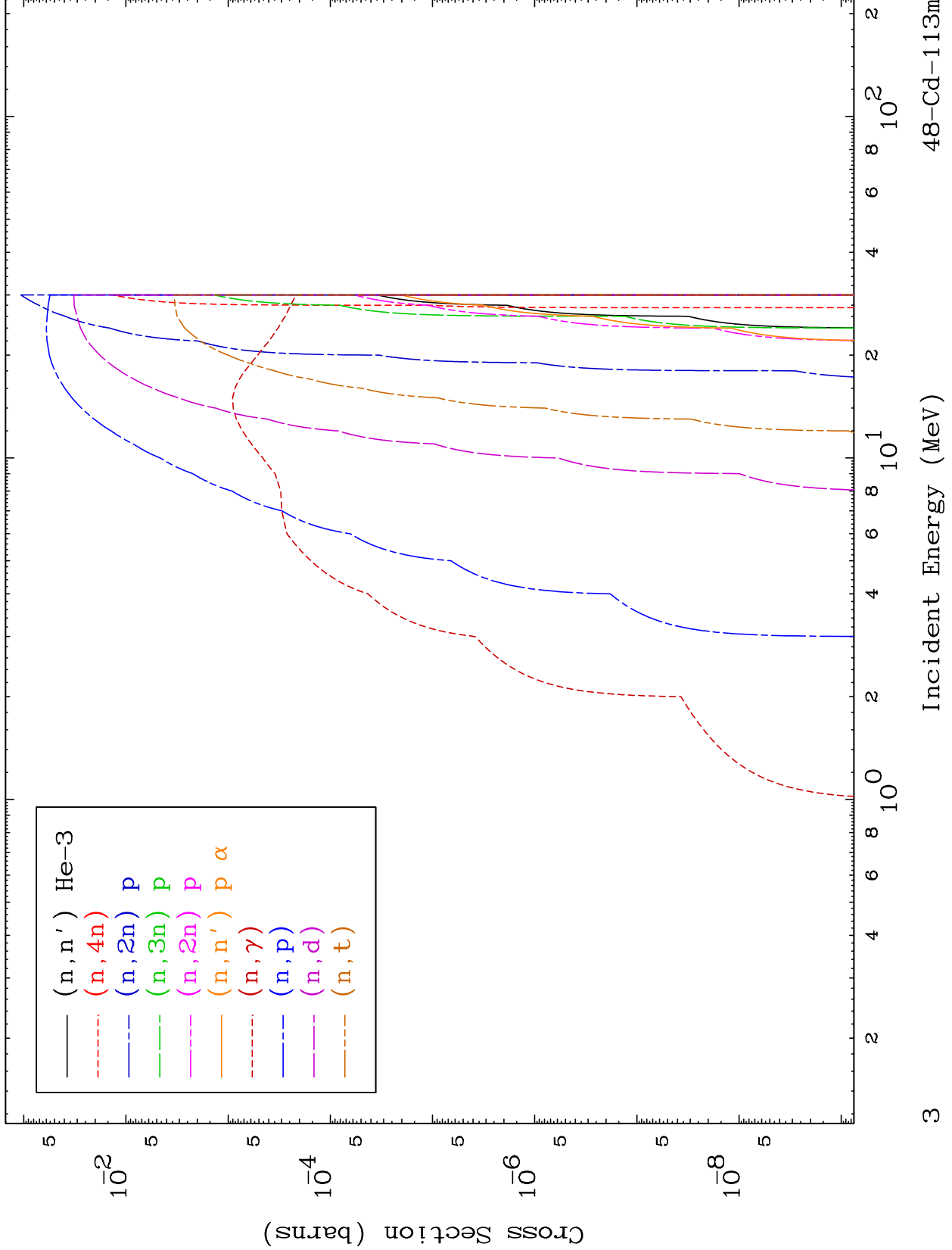
48-Cd-113m

Incident Energy (MeV)

MAT 4847

Proton Neutron Absorption
0 Kelvin Cross Sections

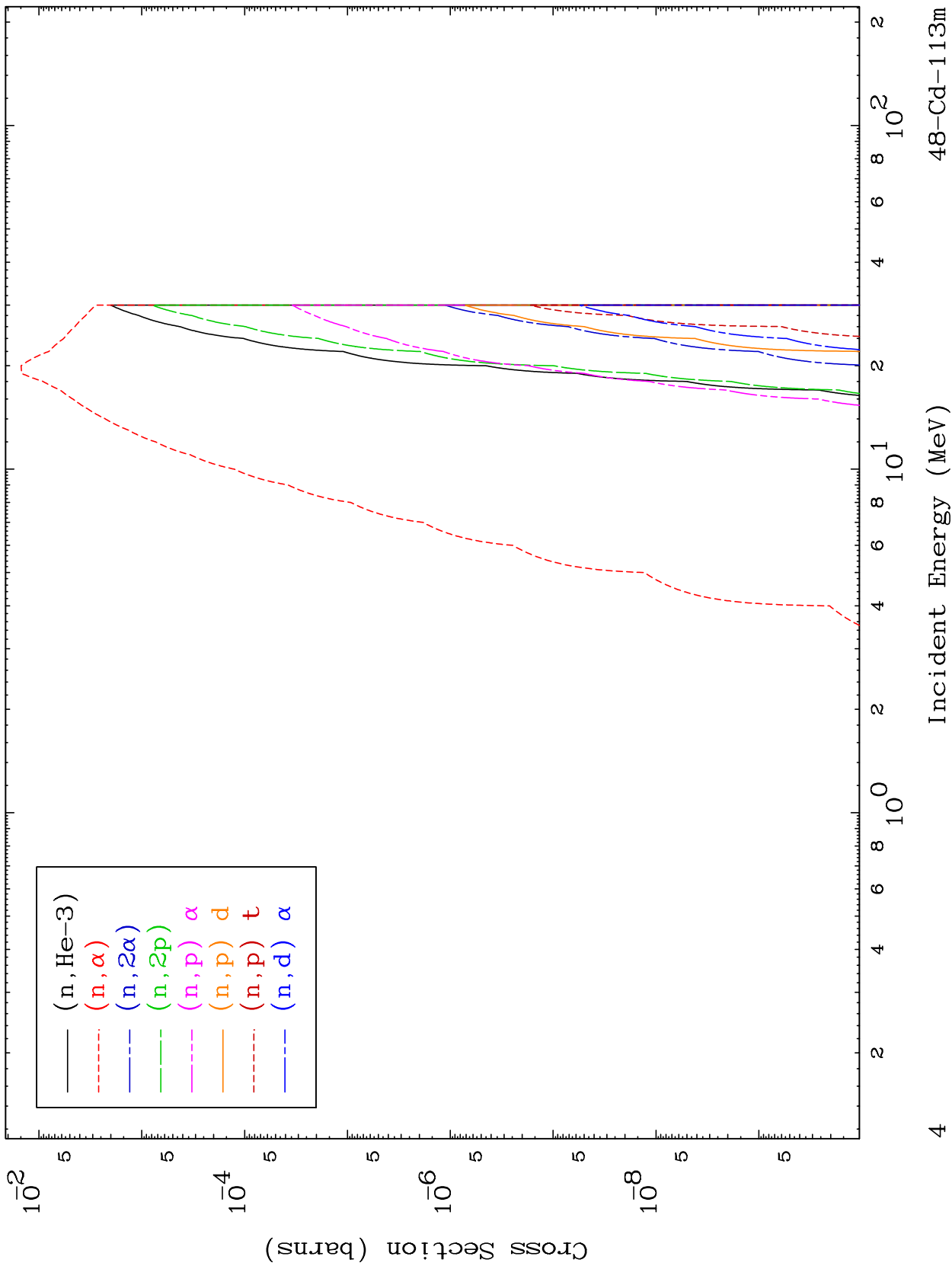
48-Cd-113m



MAT 4847

Proton Neutron Absorption
0 Kelvin Cross Sections

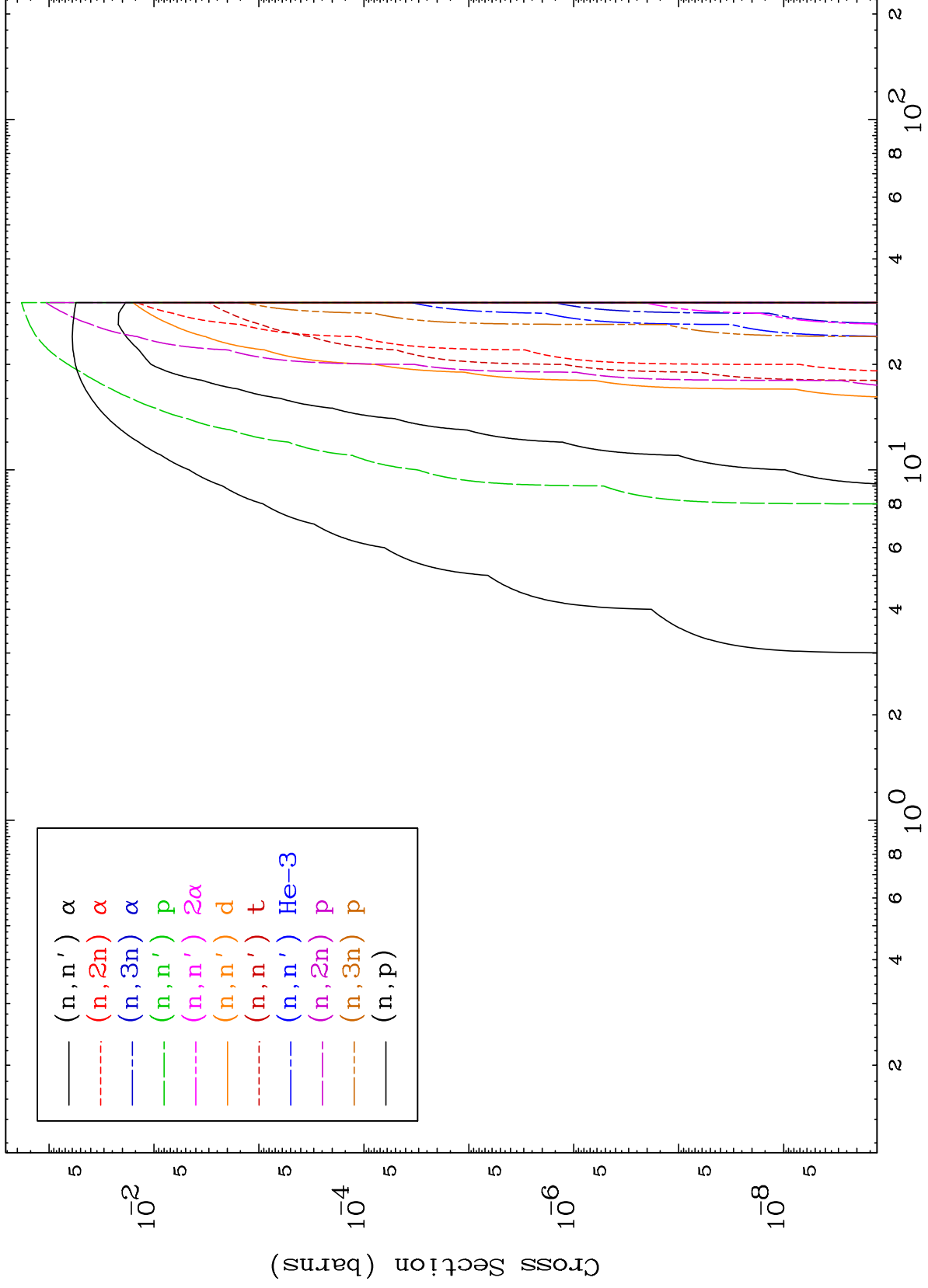
48-Cd-113m



MAT 4847

Proton Charged Particle
0 Kelvin Cross Sections

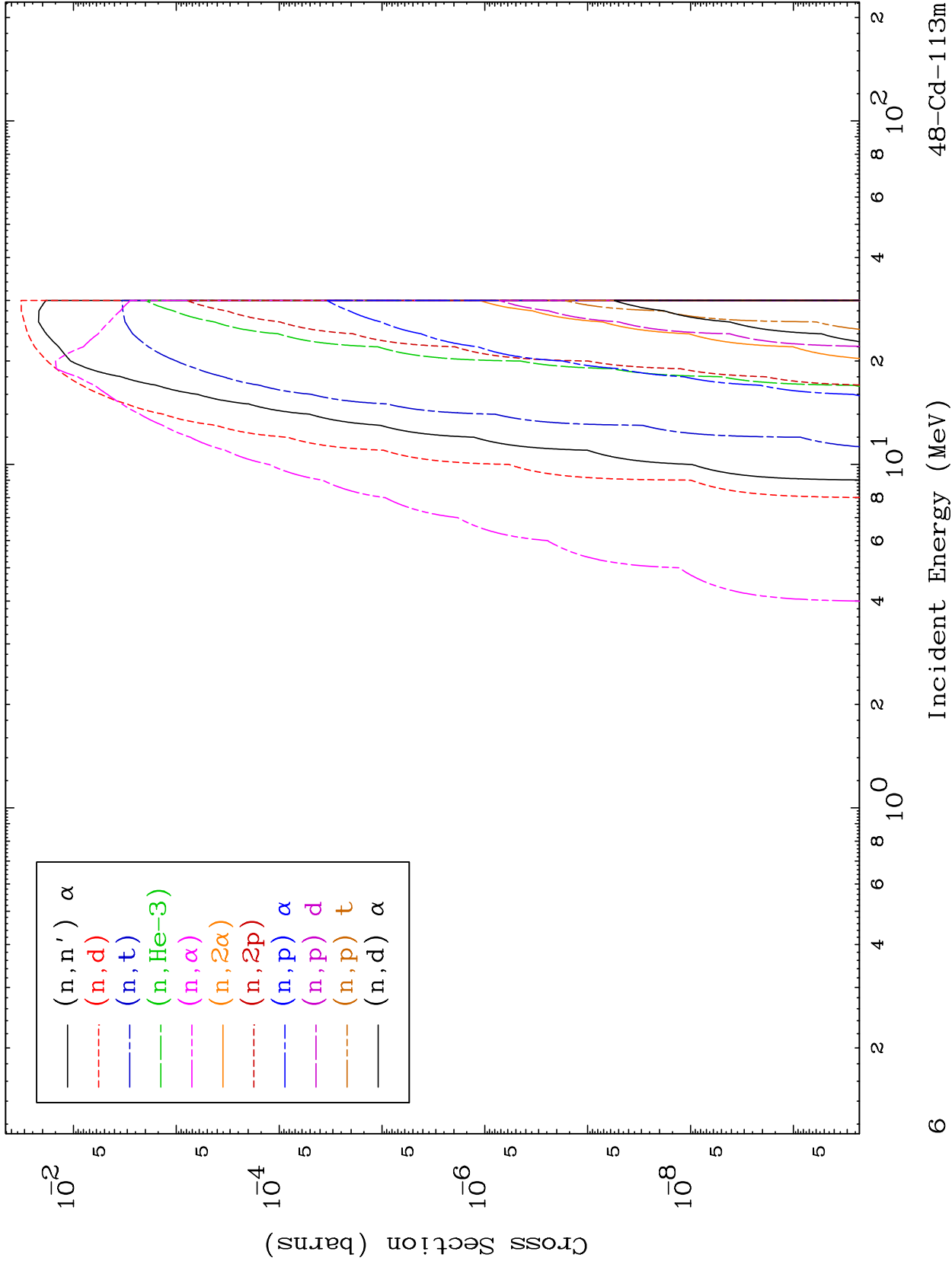
48-Cd-113m



MAT 4847

Proton Charged Particle
0 Kelvin Cross Sections

48-Cd-113m

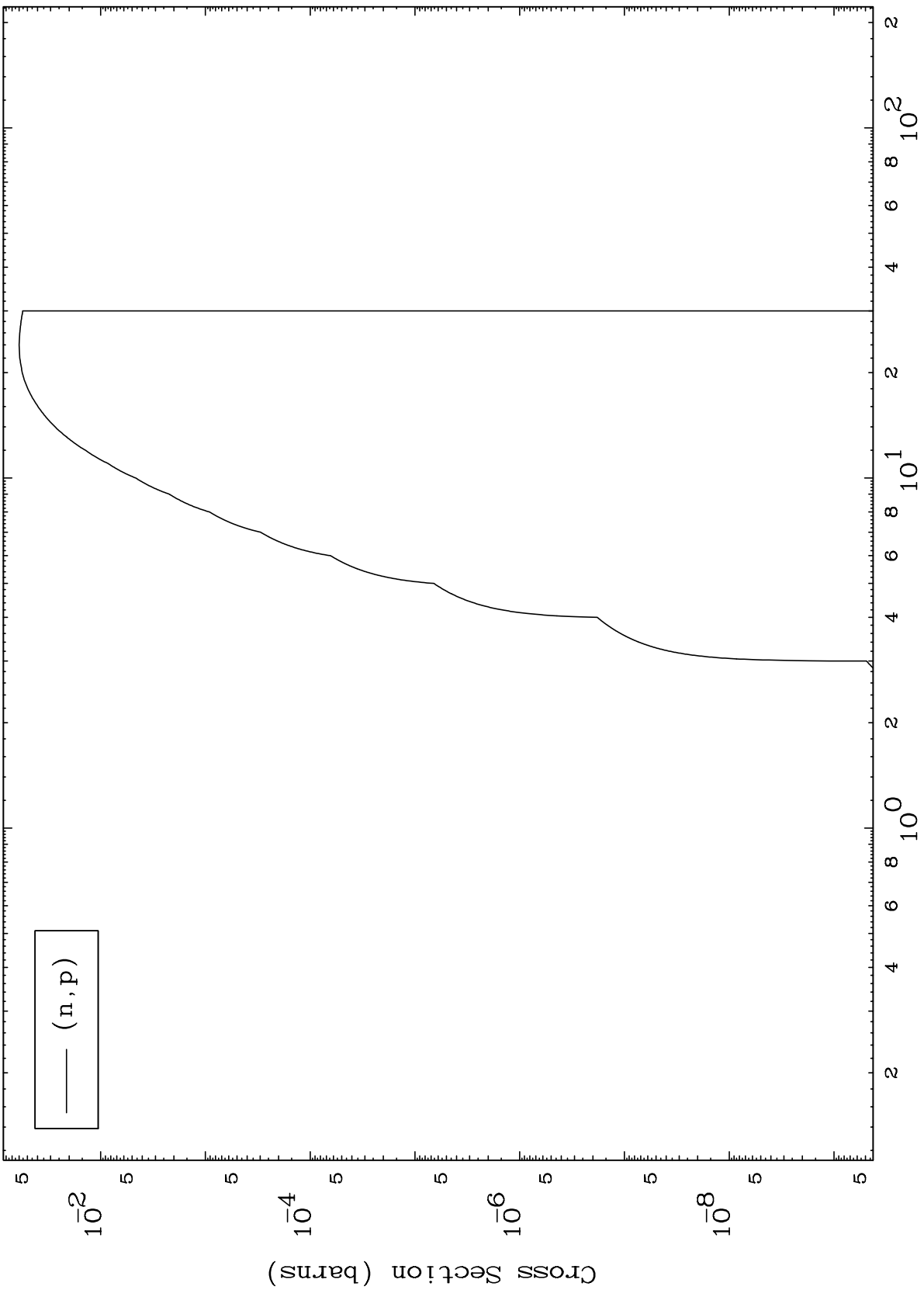


MAT 4847

(p,p) Levels

48-Cd-113m

0 Kelvin Cross Sections

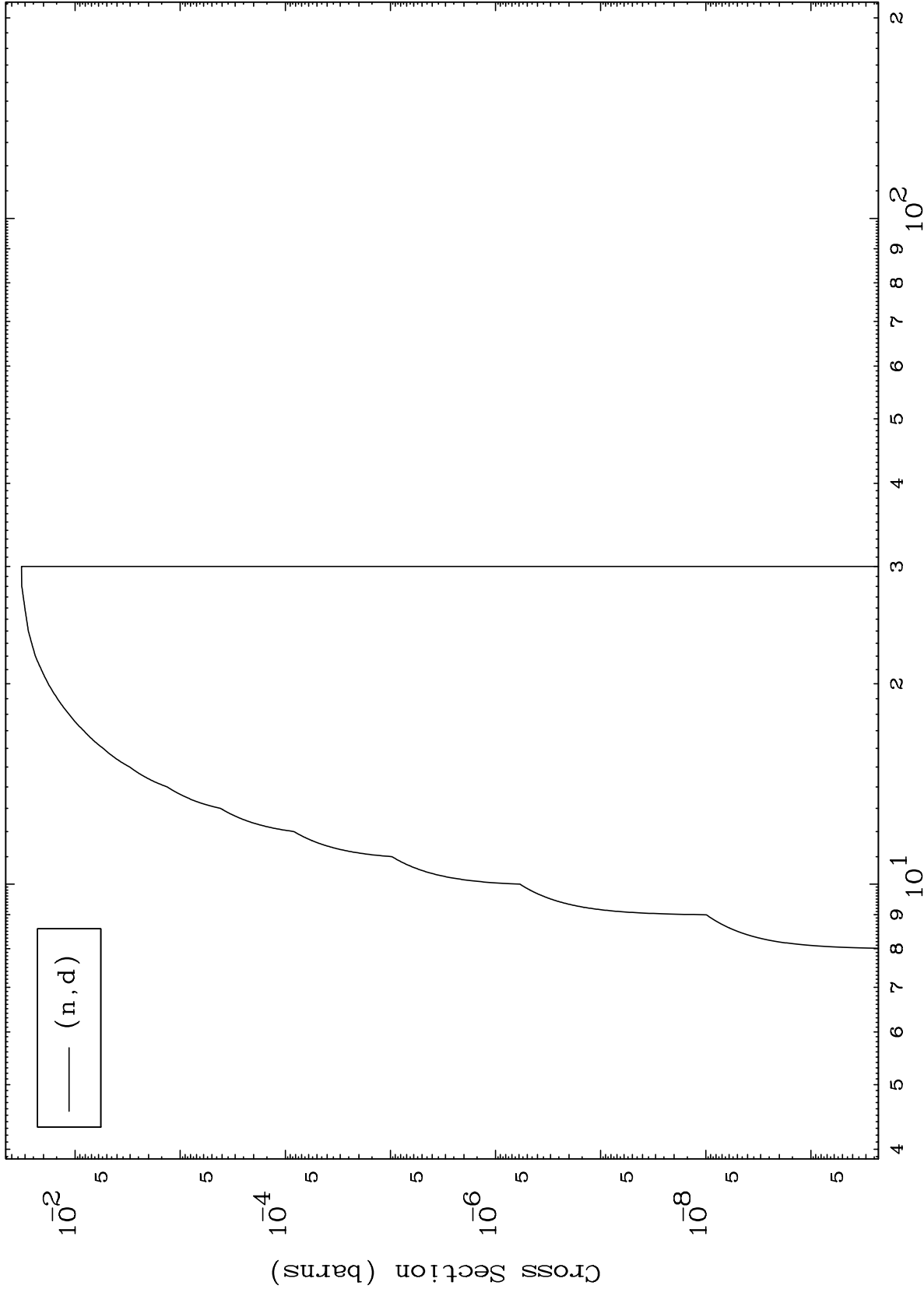


(n,p)

MAT 4847

(p,d) Levels
0 Kelvin Cross Sections

48-Cd-113m



8

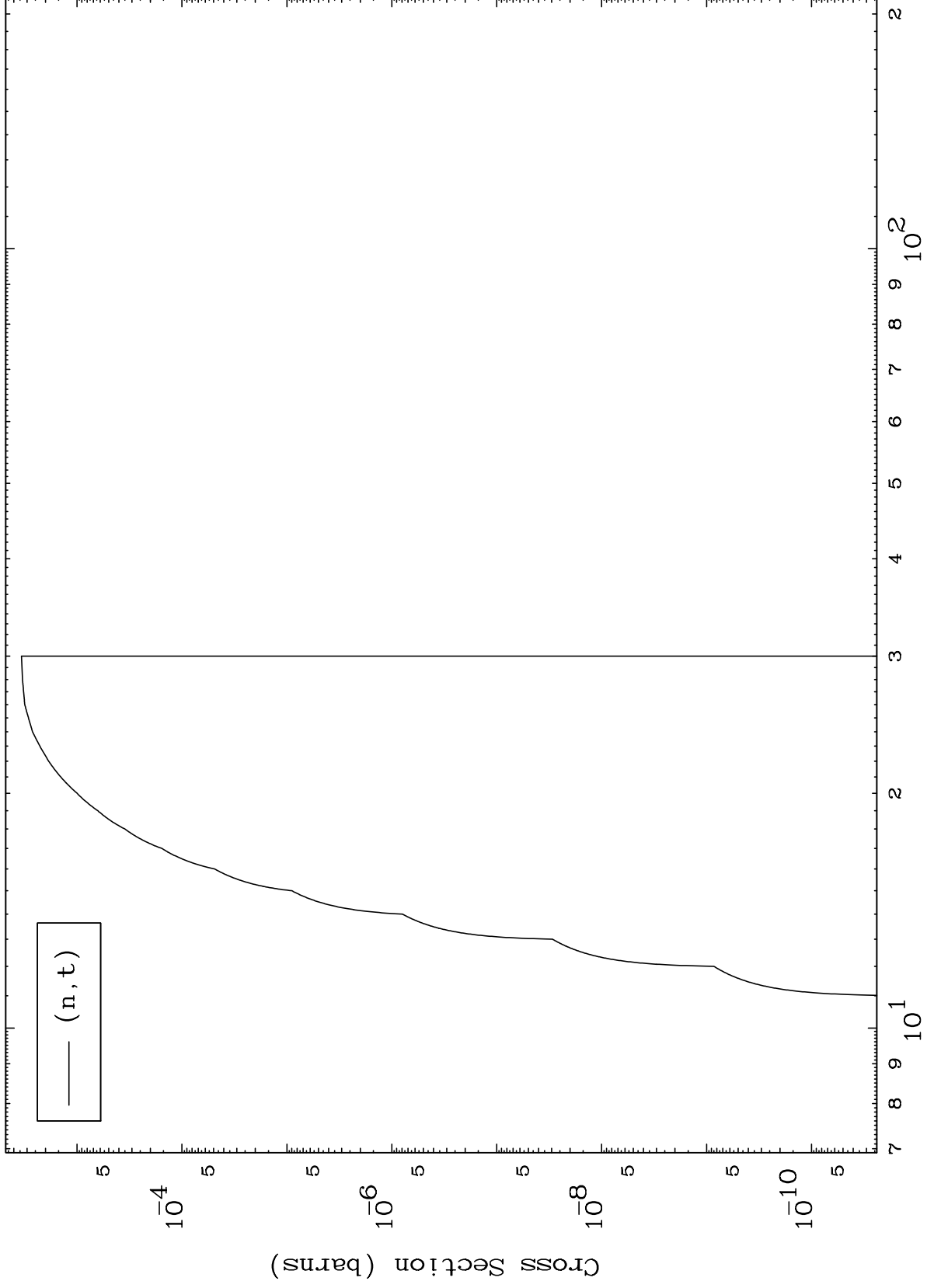
Incident Energy (MeV)

48-Cd-113m

MAT 4847

(p, t) Levels
0 Kelvin Cross Sections

48-Cd-113m



9

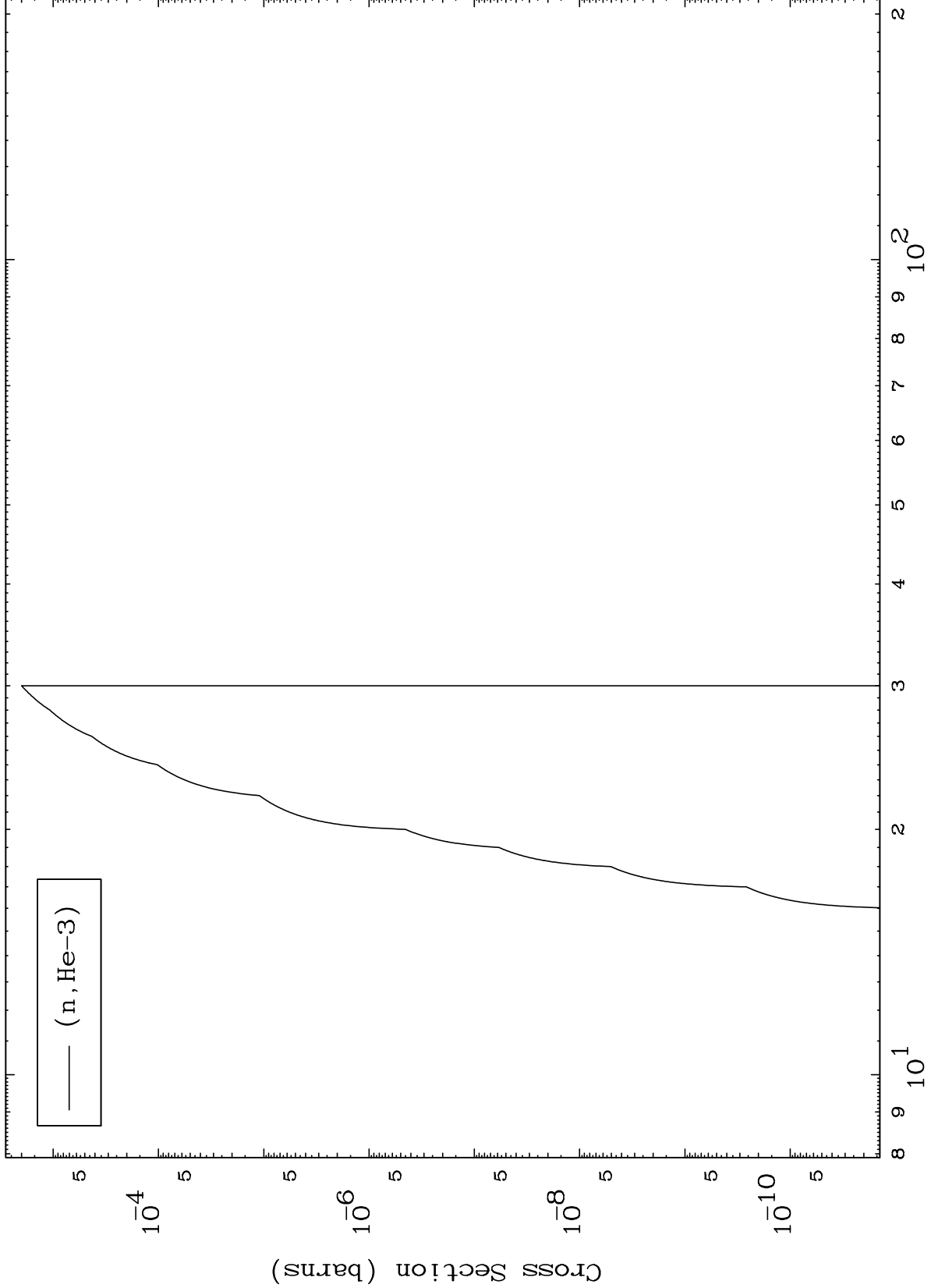
Incident Energy (MeV)

48-Cd-113m

MAT 4847

(p,He3) Levels
0 Kelvin Cross Sections

48-Cd-113m



10

Incident Energy (MeV)

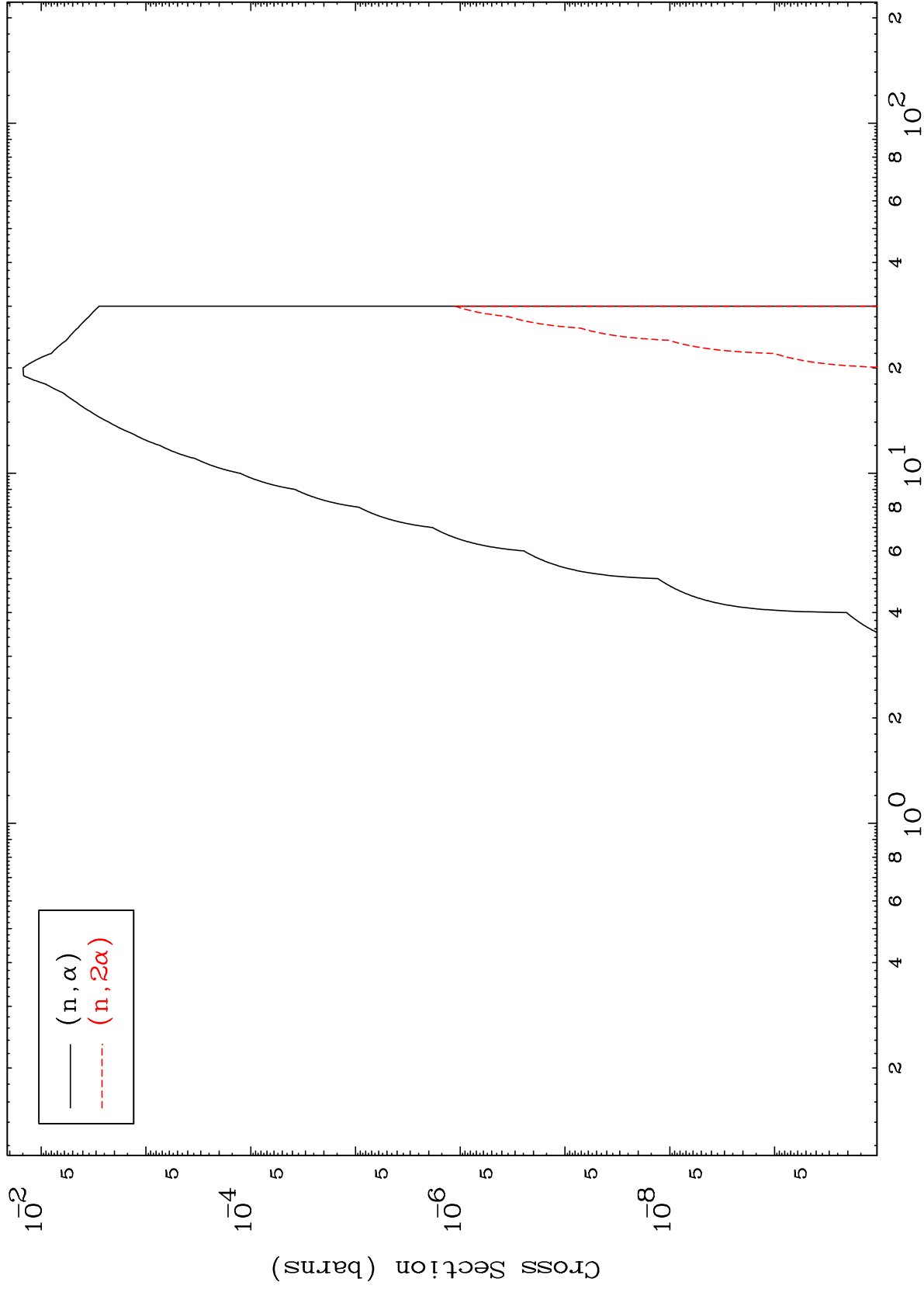
48-Cd-113m

MAT 4847

(p, α) Levels

48-Cd-113m

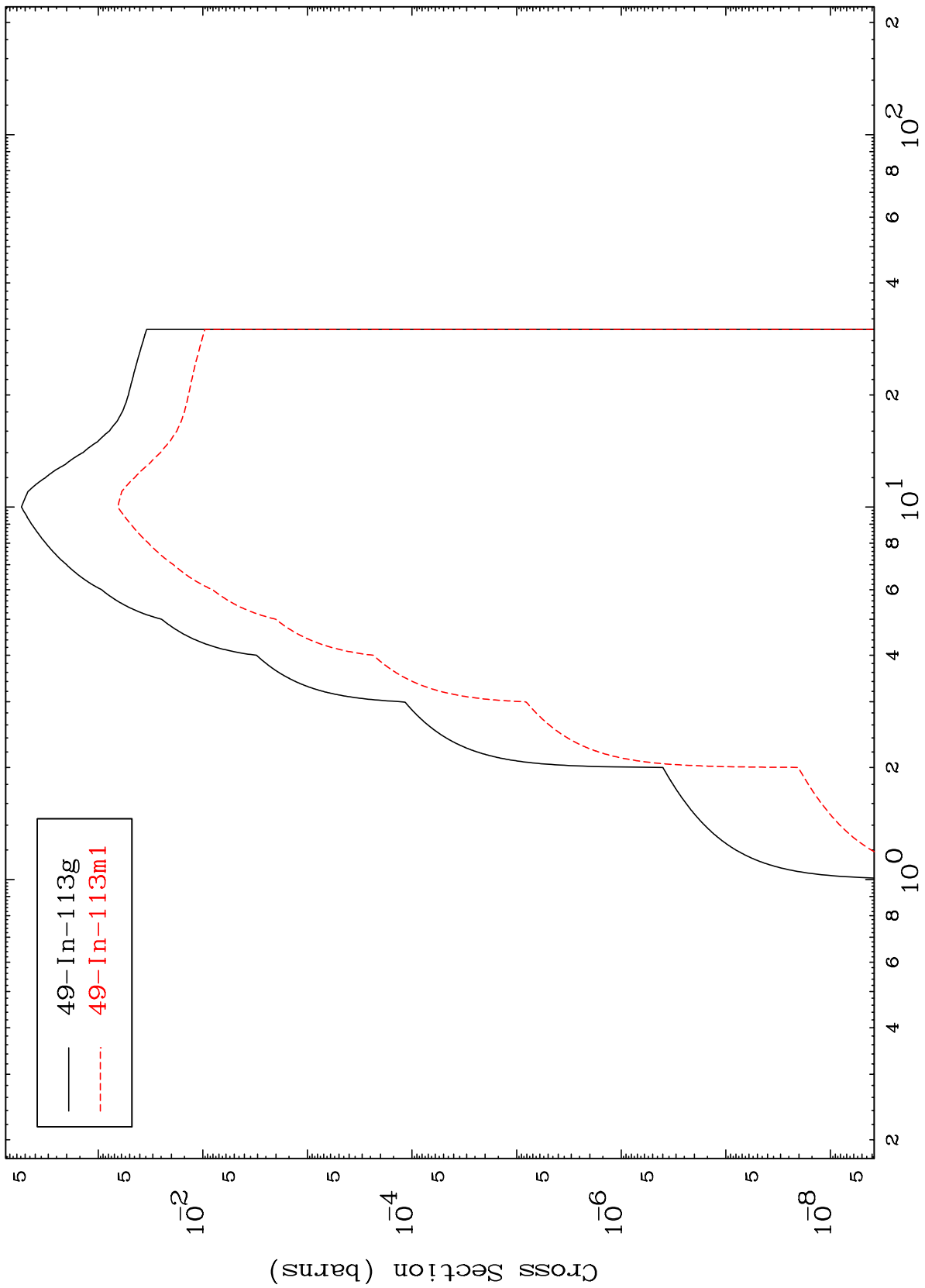
0 Kelvin Cross Sections



MAT 4847

48-Cd-113m

Radionuclide Production Cross Section



49-In-113g
49-In-113m1

48-Cd-113m

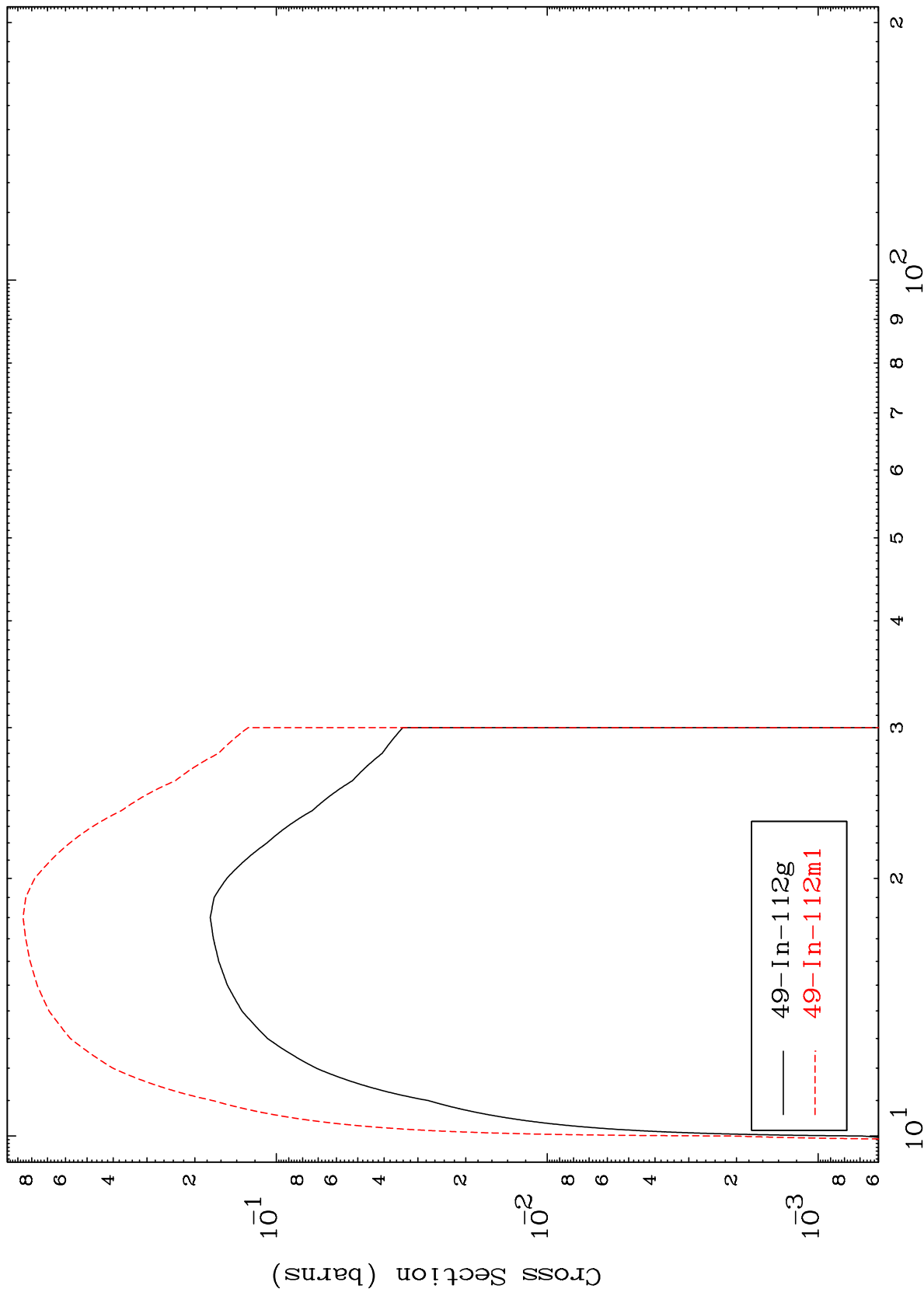
Incident Energy (MeV)

12

MAT 4847

48-Cd-113m

(n,2n)
Radionuclide Production Cross Section



48-Cd-113m

Incident Energy (MeV)

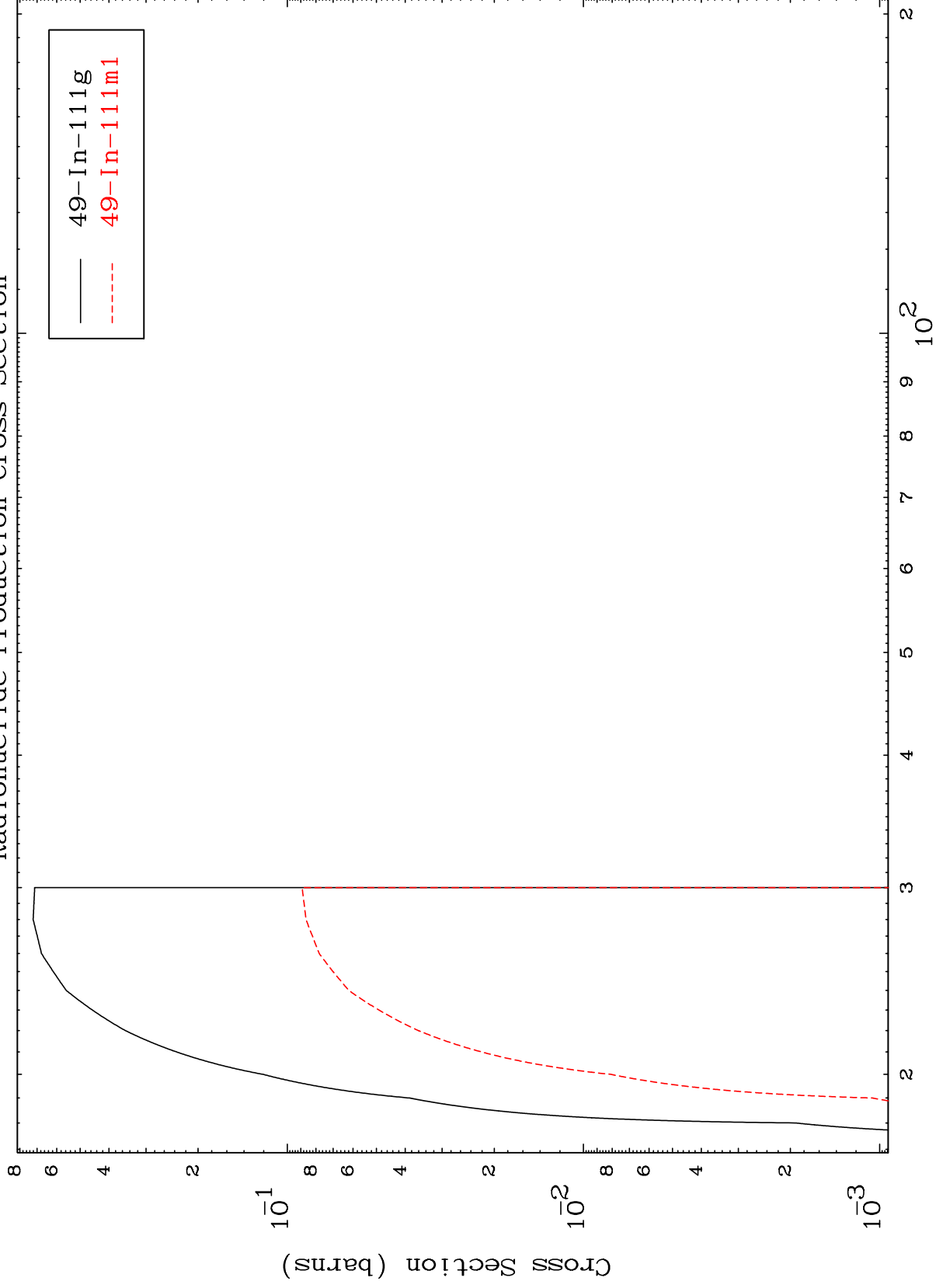
13

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(n,3n)

48-Cd-113m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

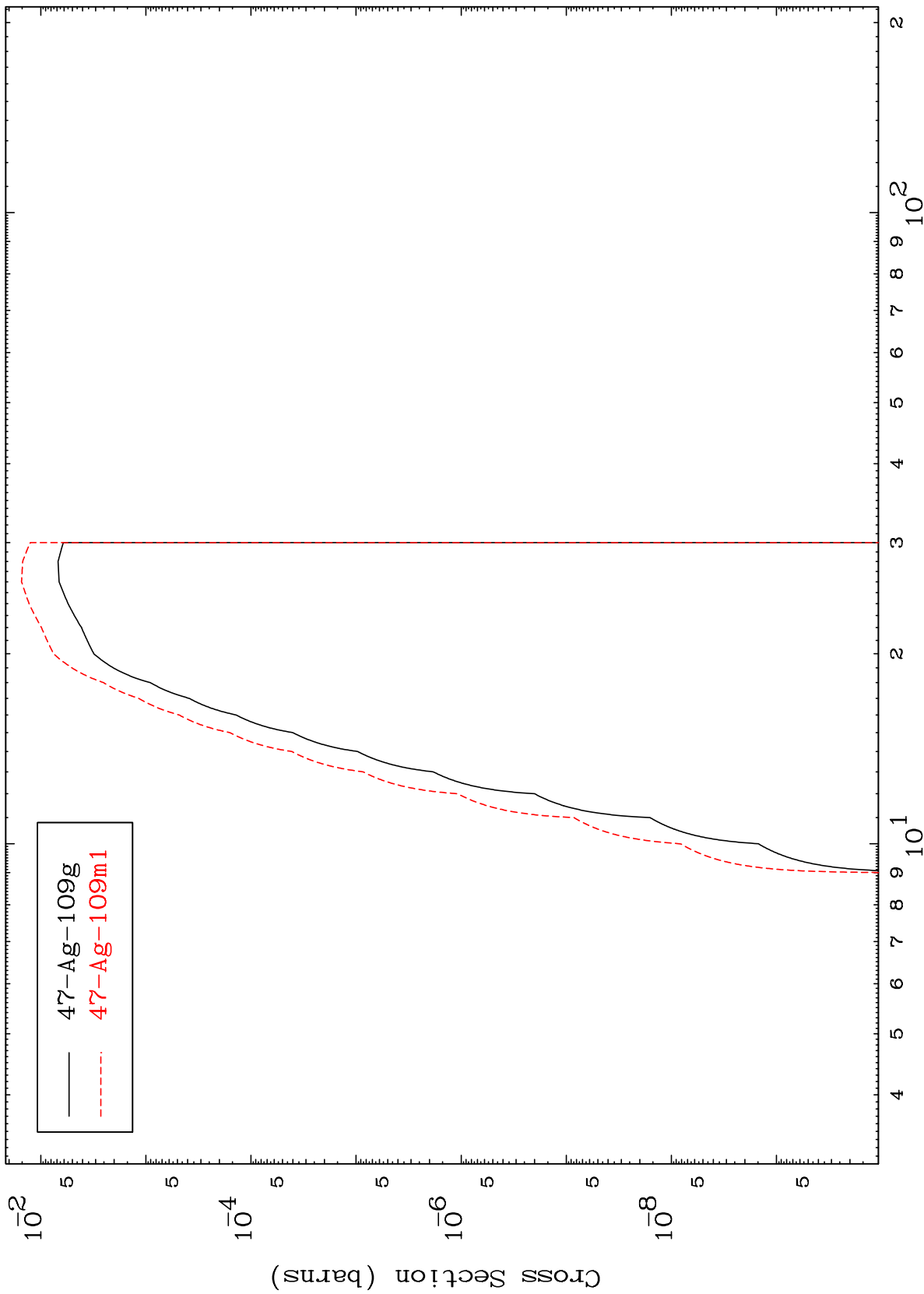
48-Cd-113m

MAT 4847

(n,n') α

48-Cd-113m

Radionuclide Production Cross Section



15

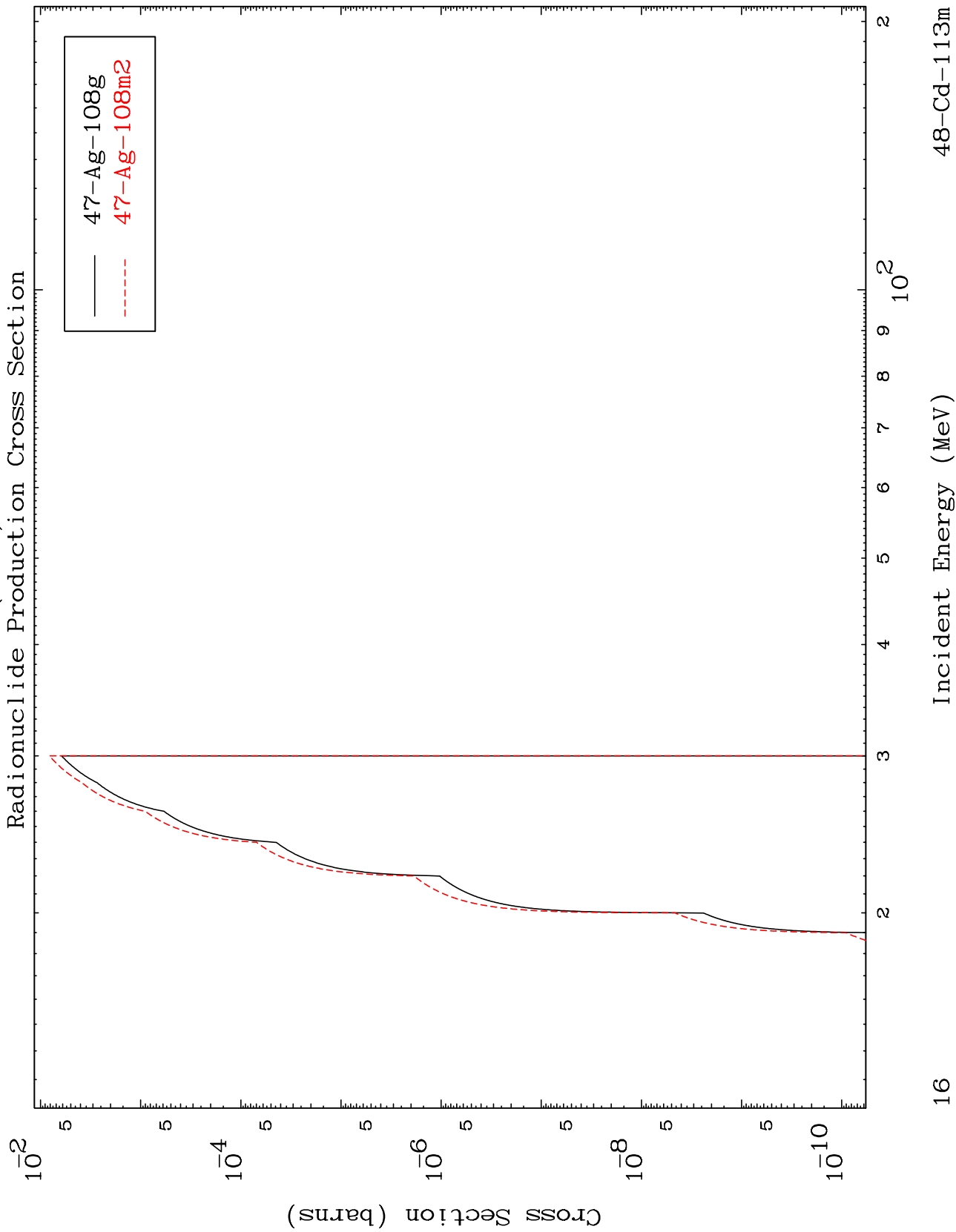
Incident Energy (MeV)

48-Cd-113m

MAT 4847

(n,2n) α

48-Cd-113m



16

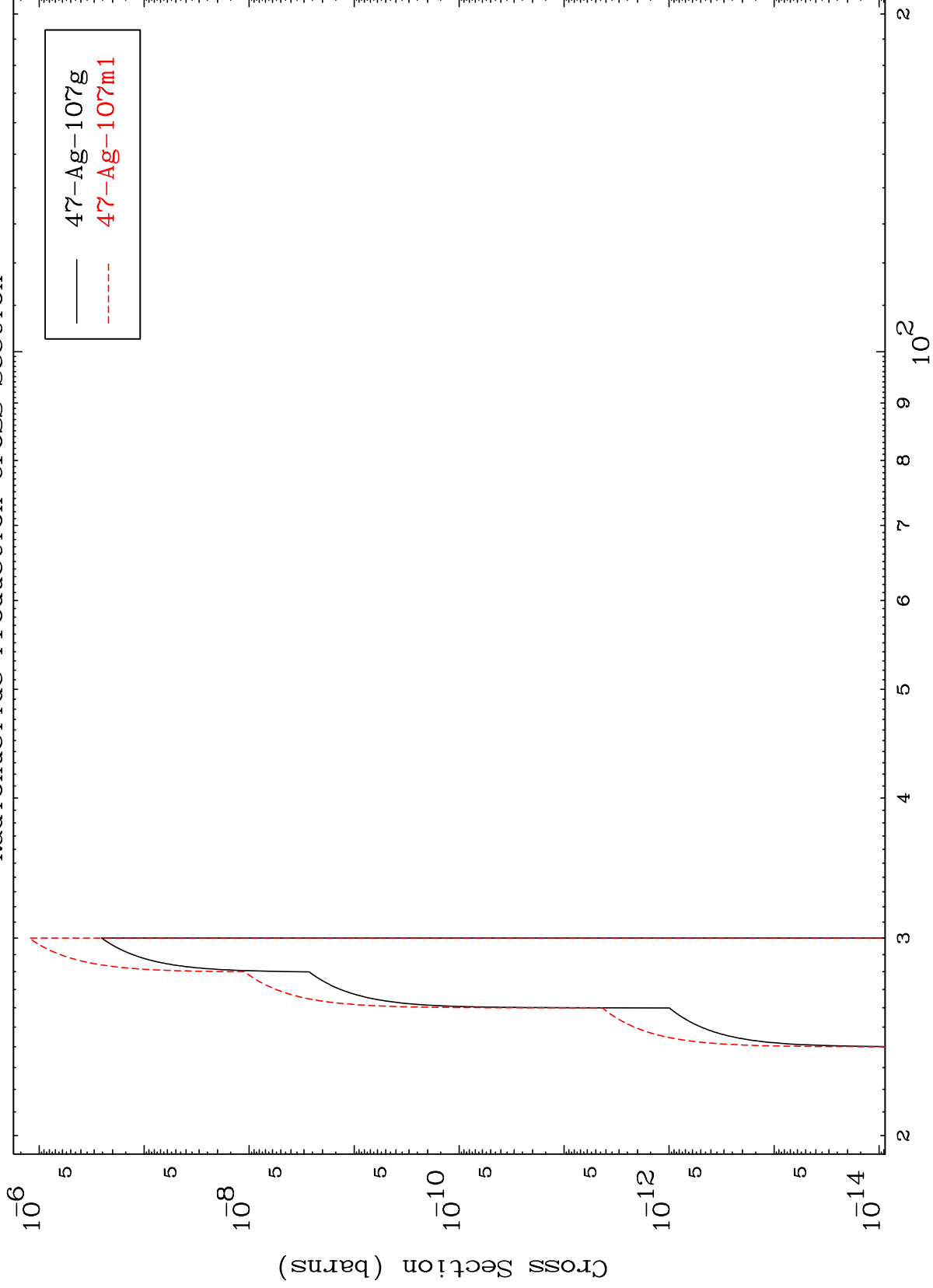
48-Cd-113m

MAT 4847

(n,3n) α

48-Cd-113m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

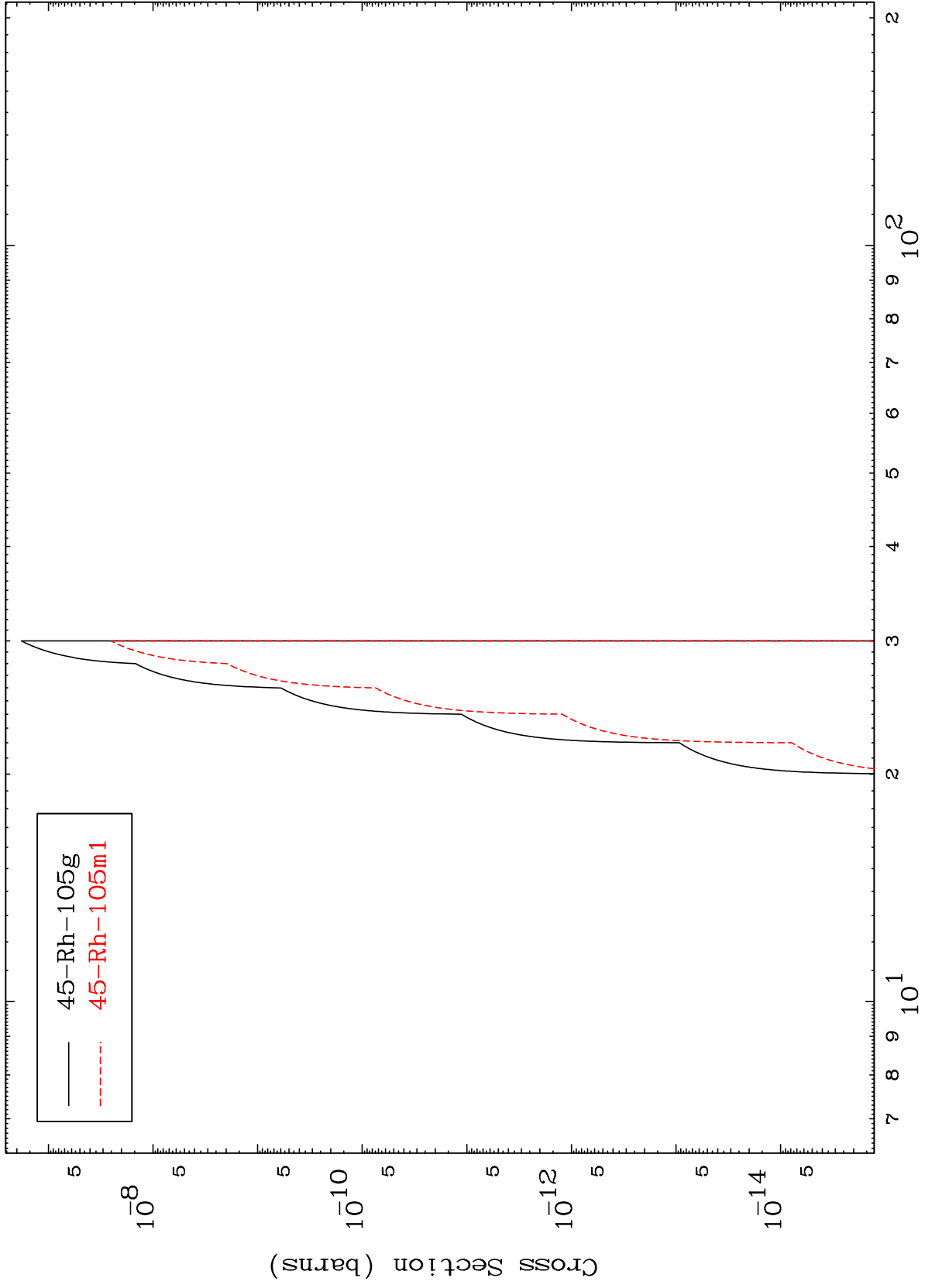
48-Cd-113m

MAT 4847

(n,n') 2α

48-Cd-113m

Radionuclide Production Cross Section

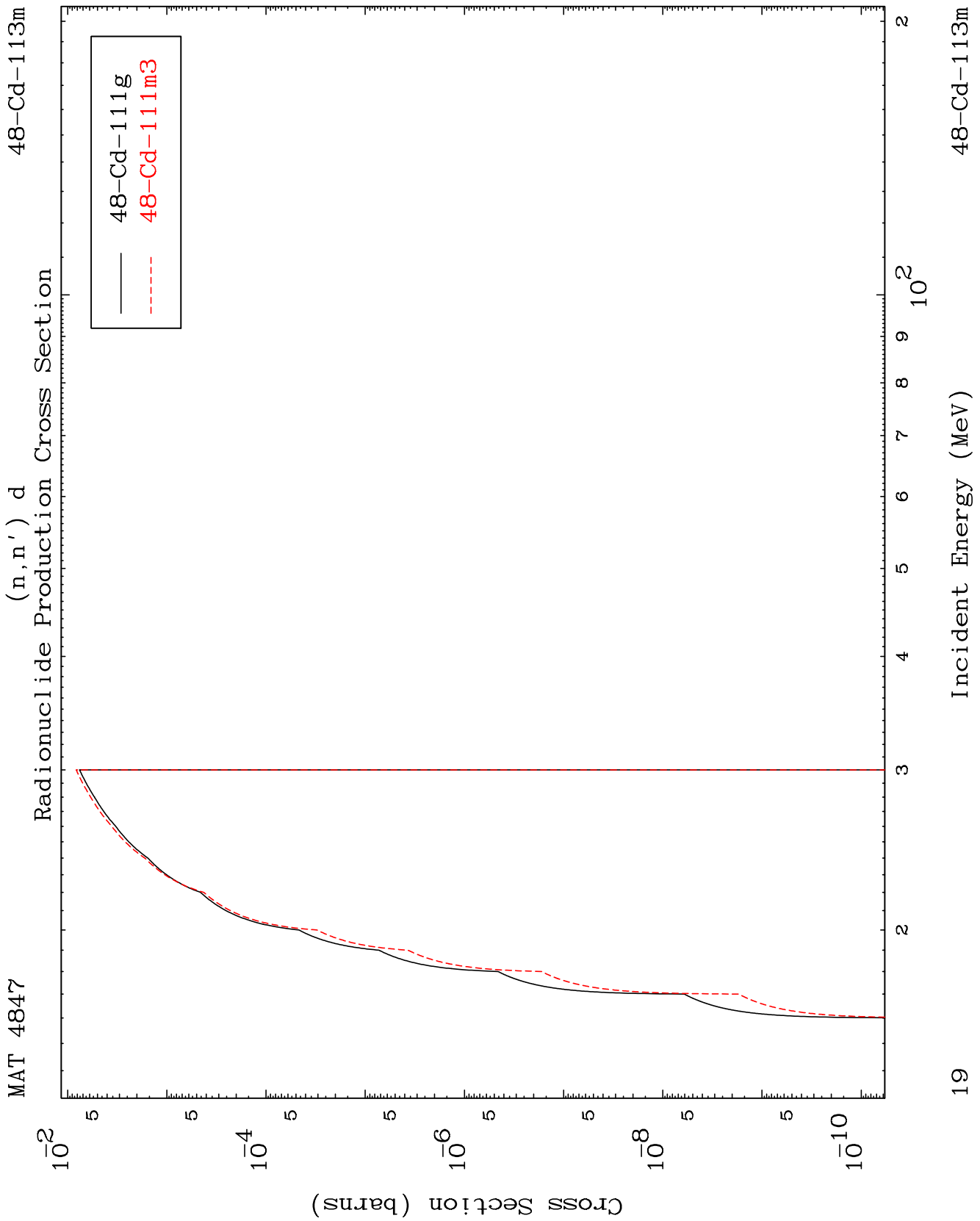


— 45-Rh-105g
- - - 45-Rh-105m1

18

Incident Energy (MeV)

48-Cd-113m

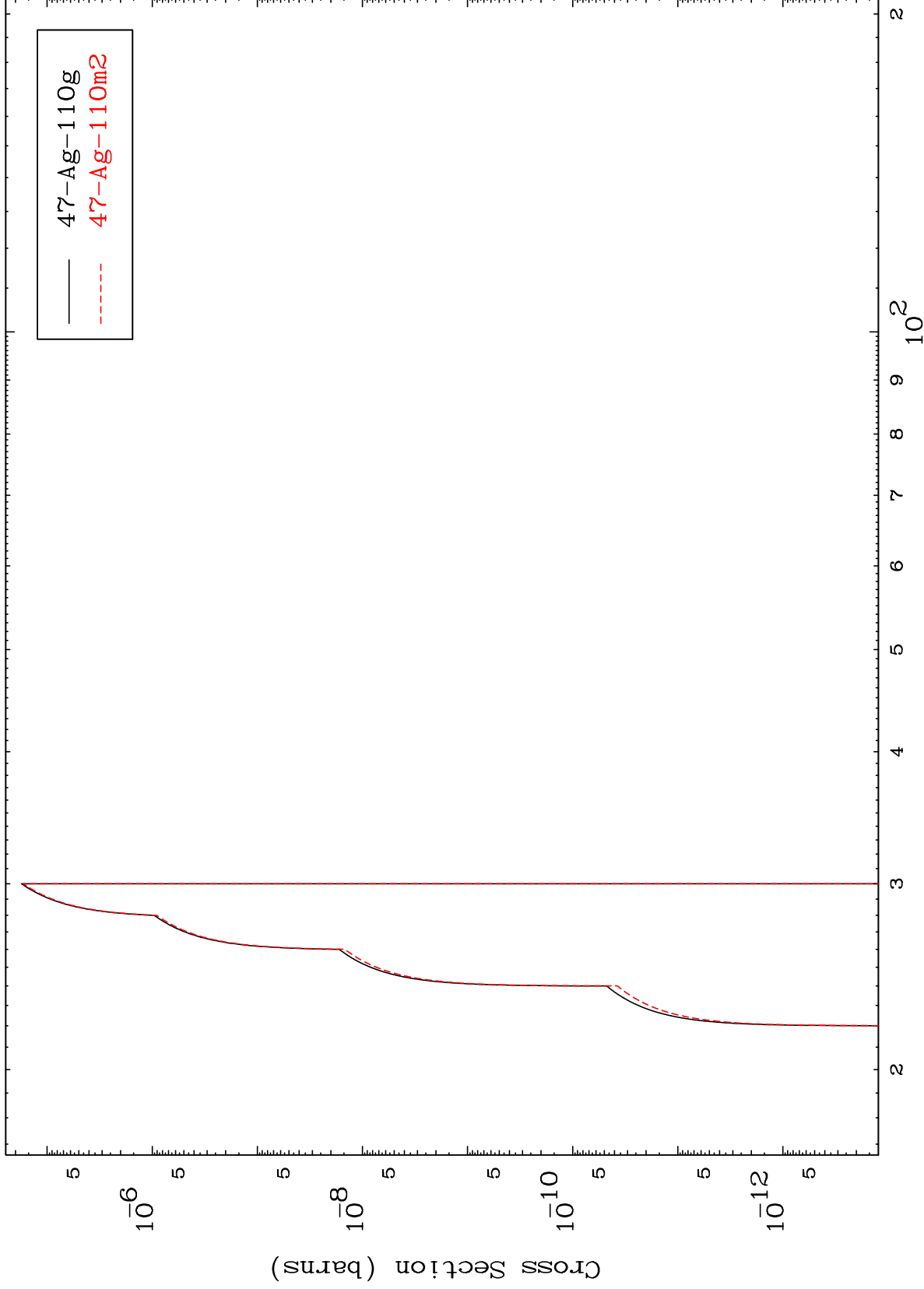


MAT 4847

(n,n') He-3

48-Cd-113m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

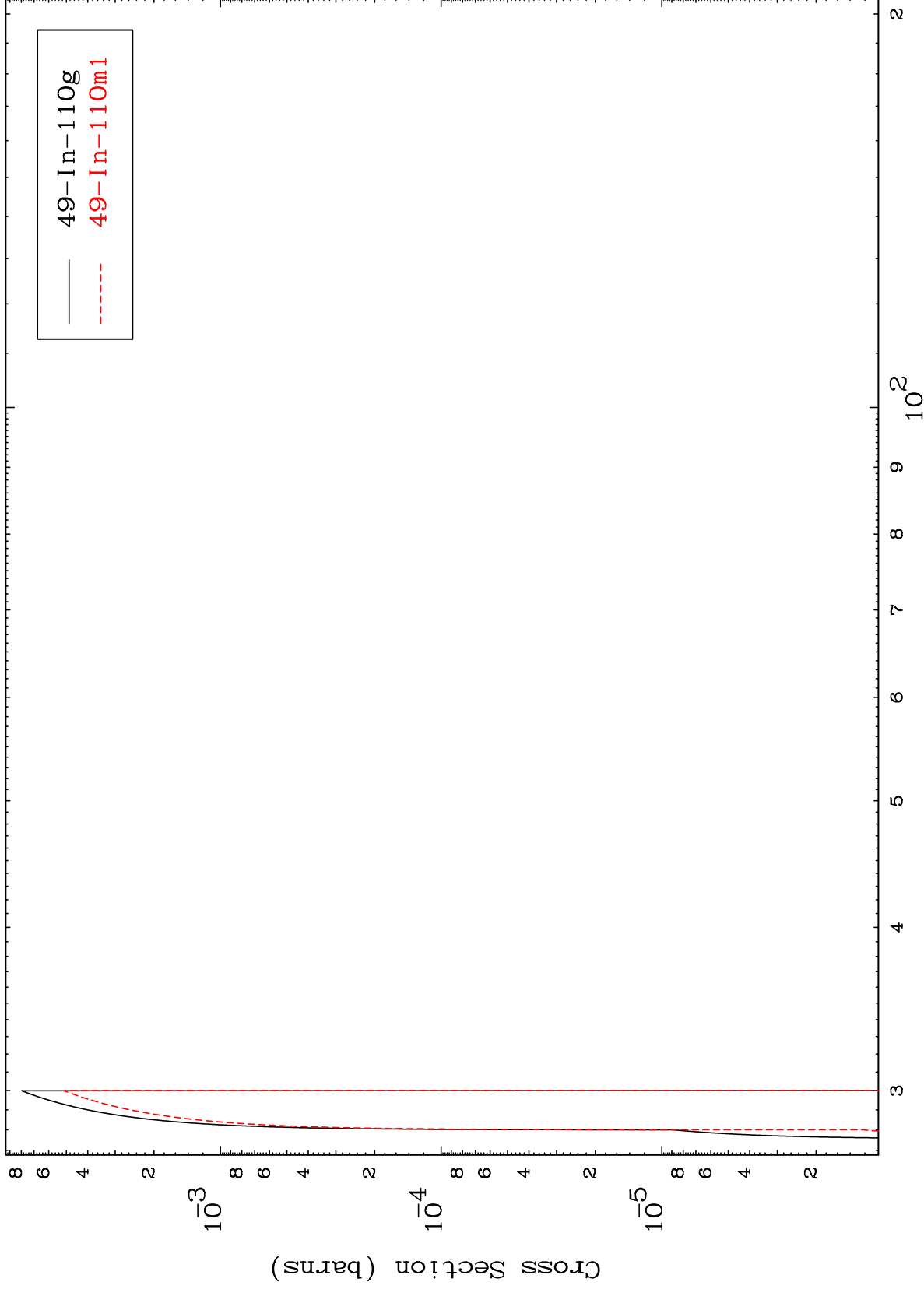
48-Cd-113m

MAT 4847

(n,4n)

48-Cd-113m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

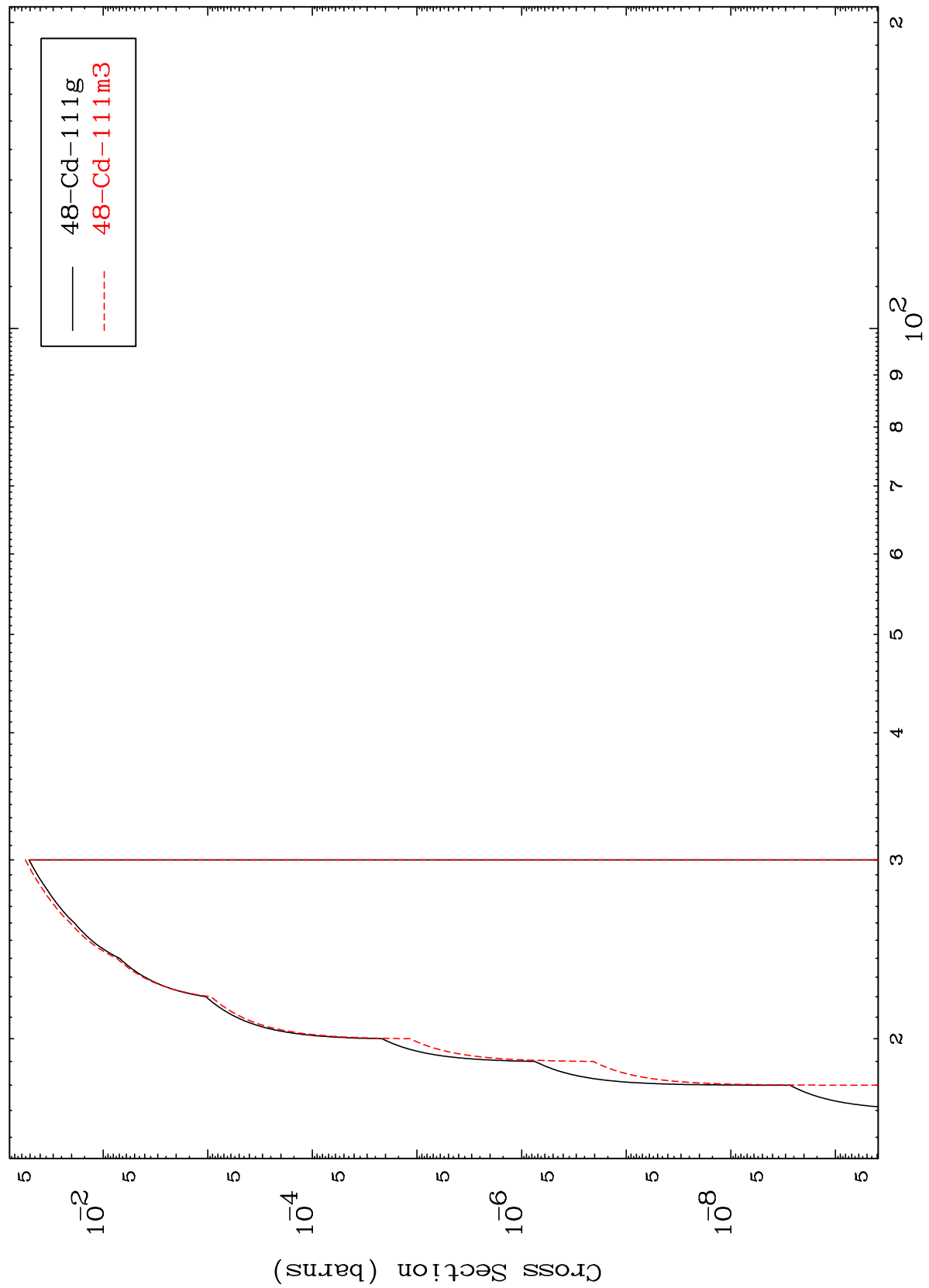
48-Cd-113m

MAT 4847

(n,2n) p

48-Cd-113m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

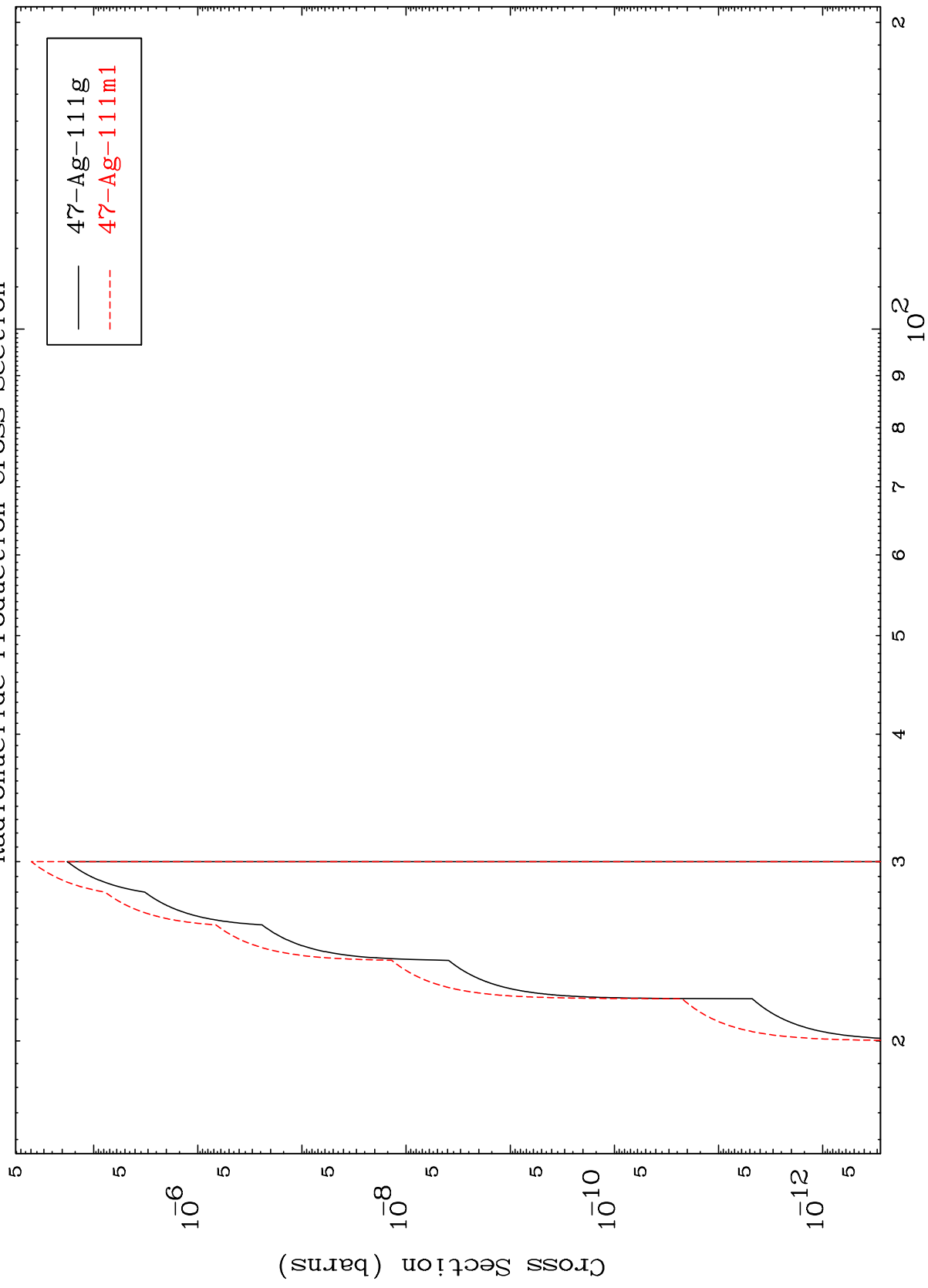
48-Cd-113m

MAT 4847

(n,2n) p

48-Cd-113m

Radionuclide Production Cross Section



23

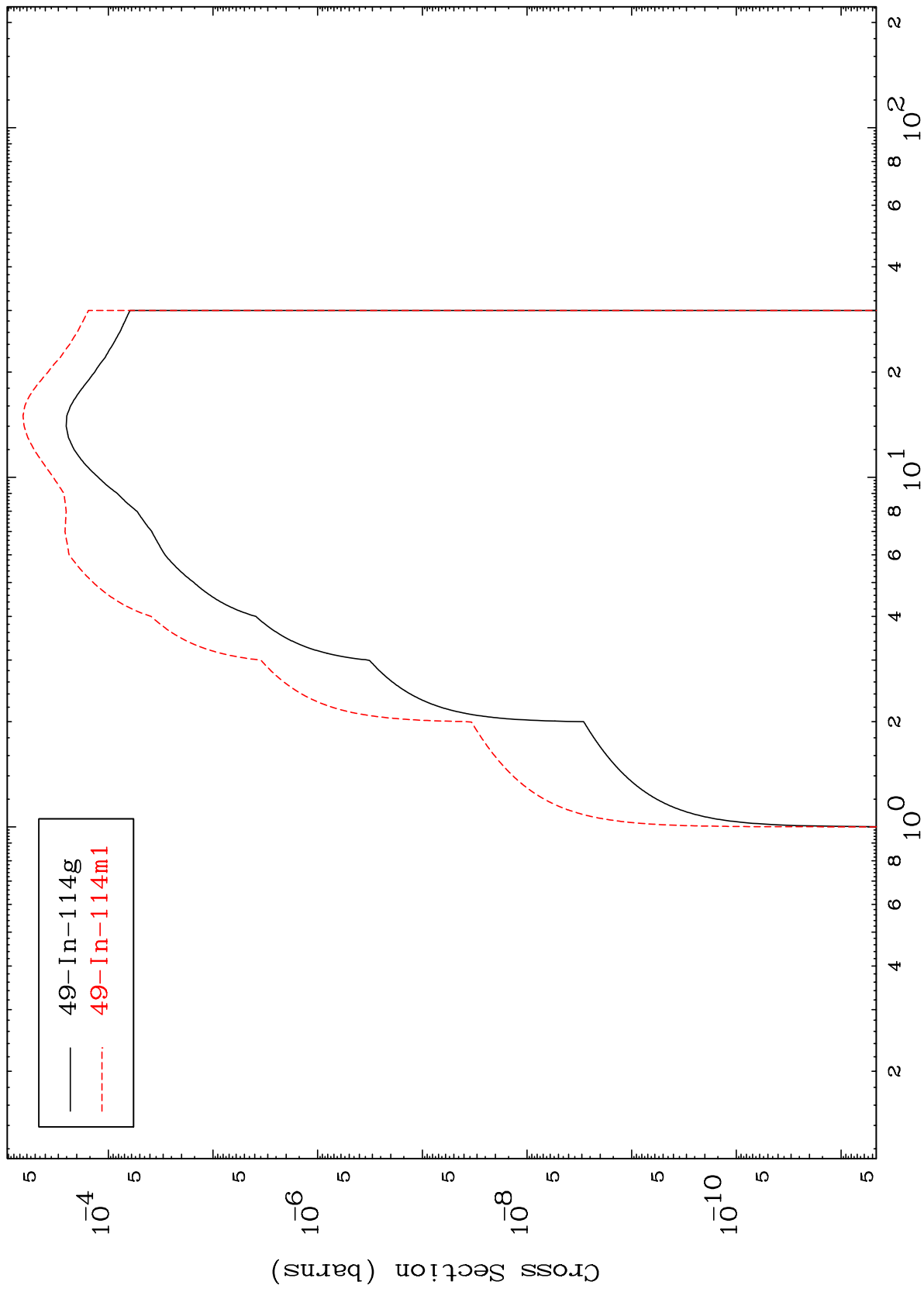
Incident Energy (MeV)

48-Cd-113m

MAT 4847

48-Cd-113m

Radionuclide Production Cross Section



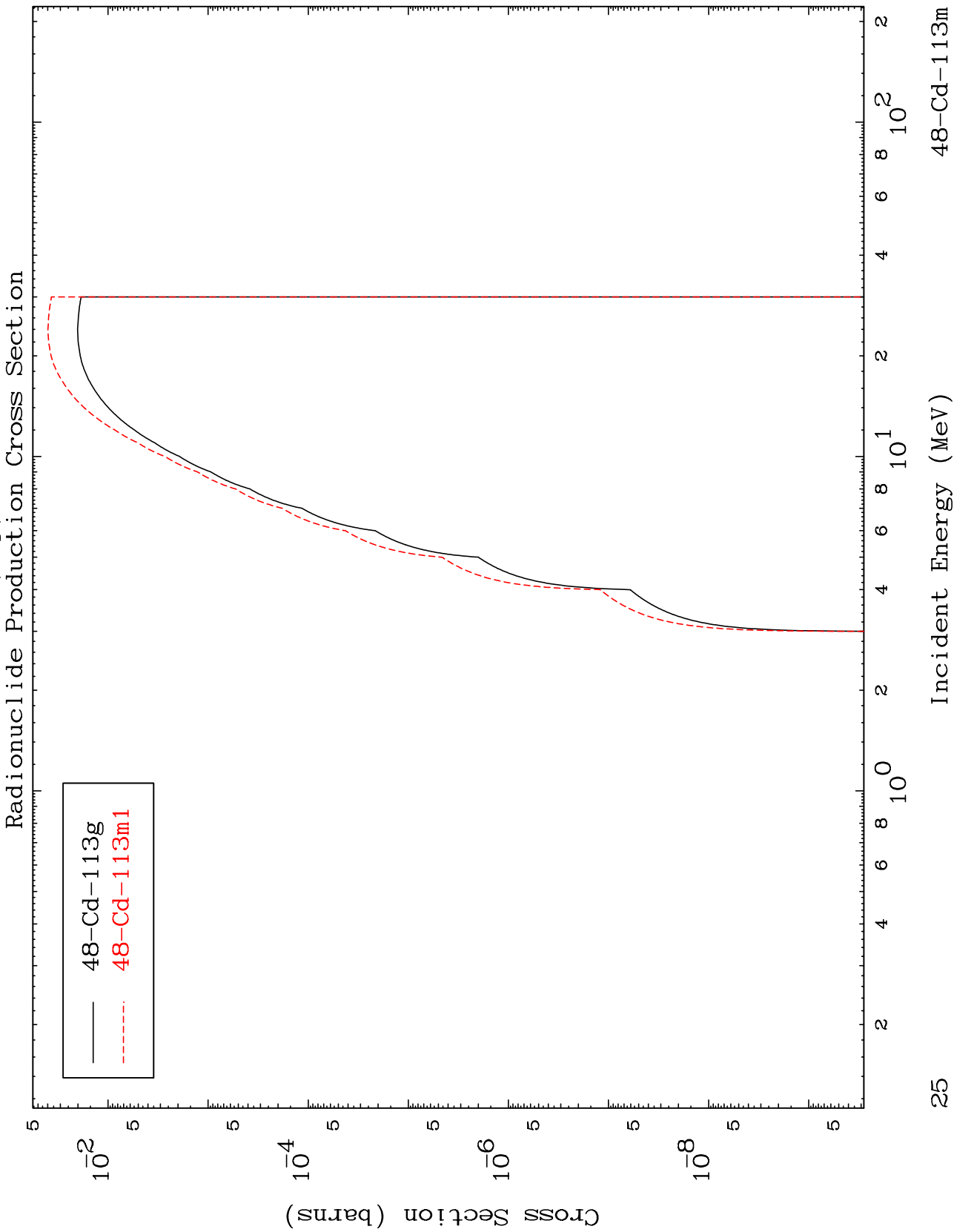
24

48-Cd-113m

Incident Energy (MeV)

MAT 4847

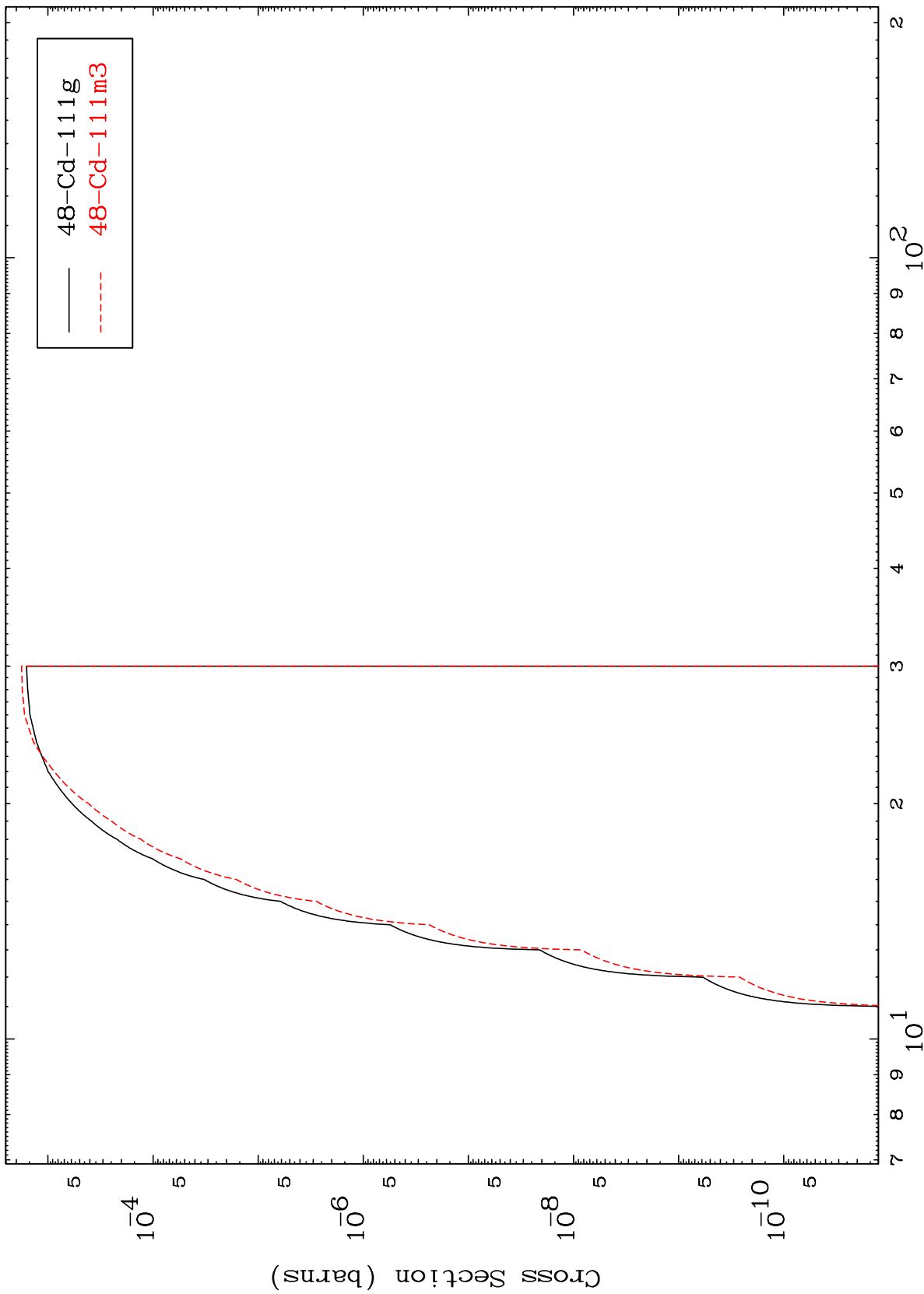
48-Cd-113m



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48-Cd-113m

(n, t)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

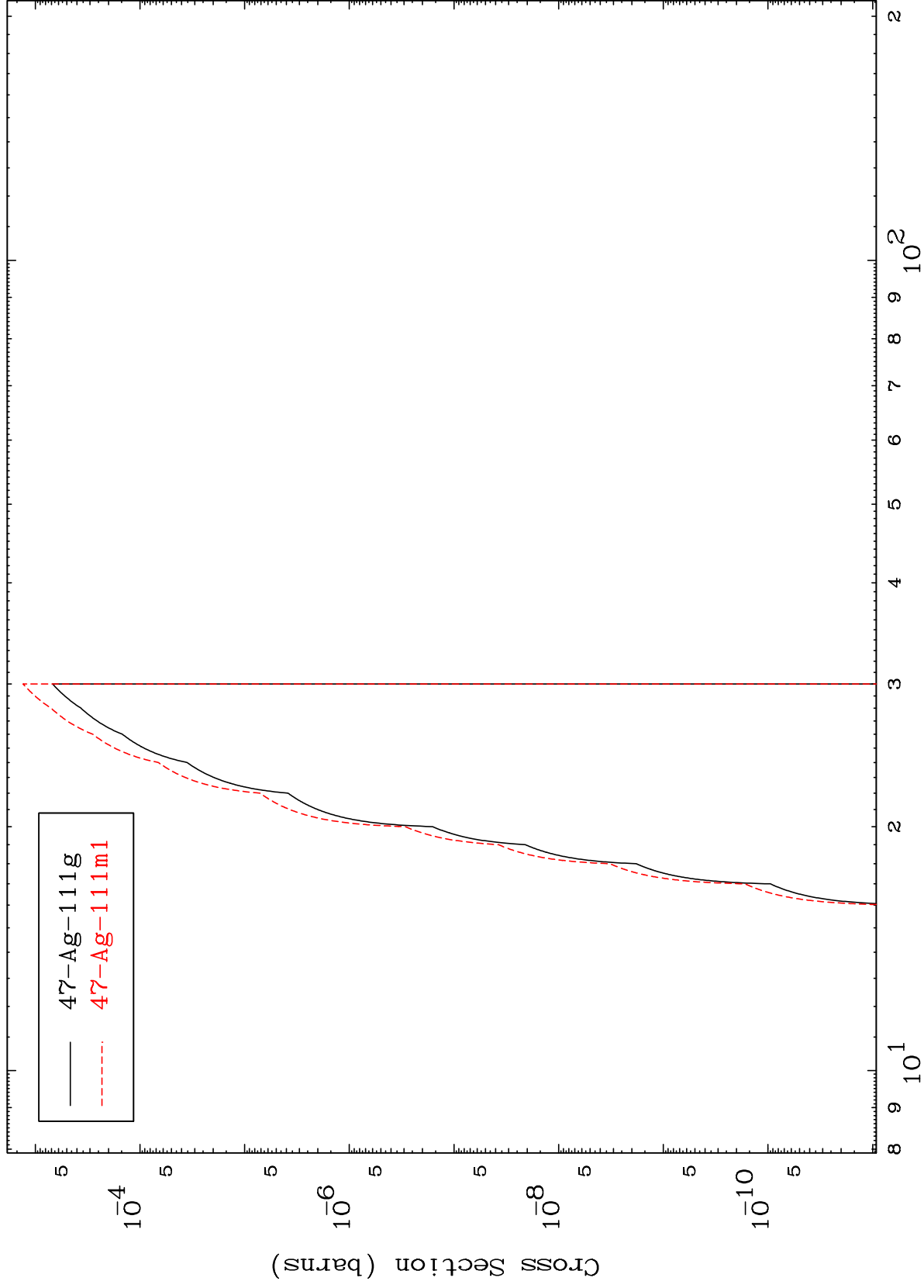
48-Cd-113m

MAT 4847

(n,He-3)

48-Cd-113m

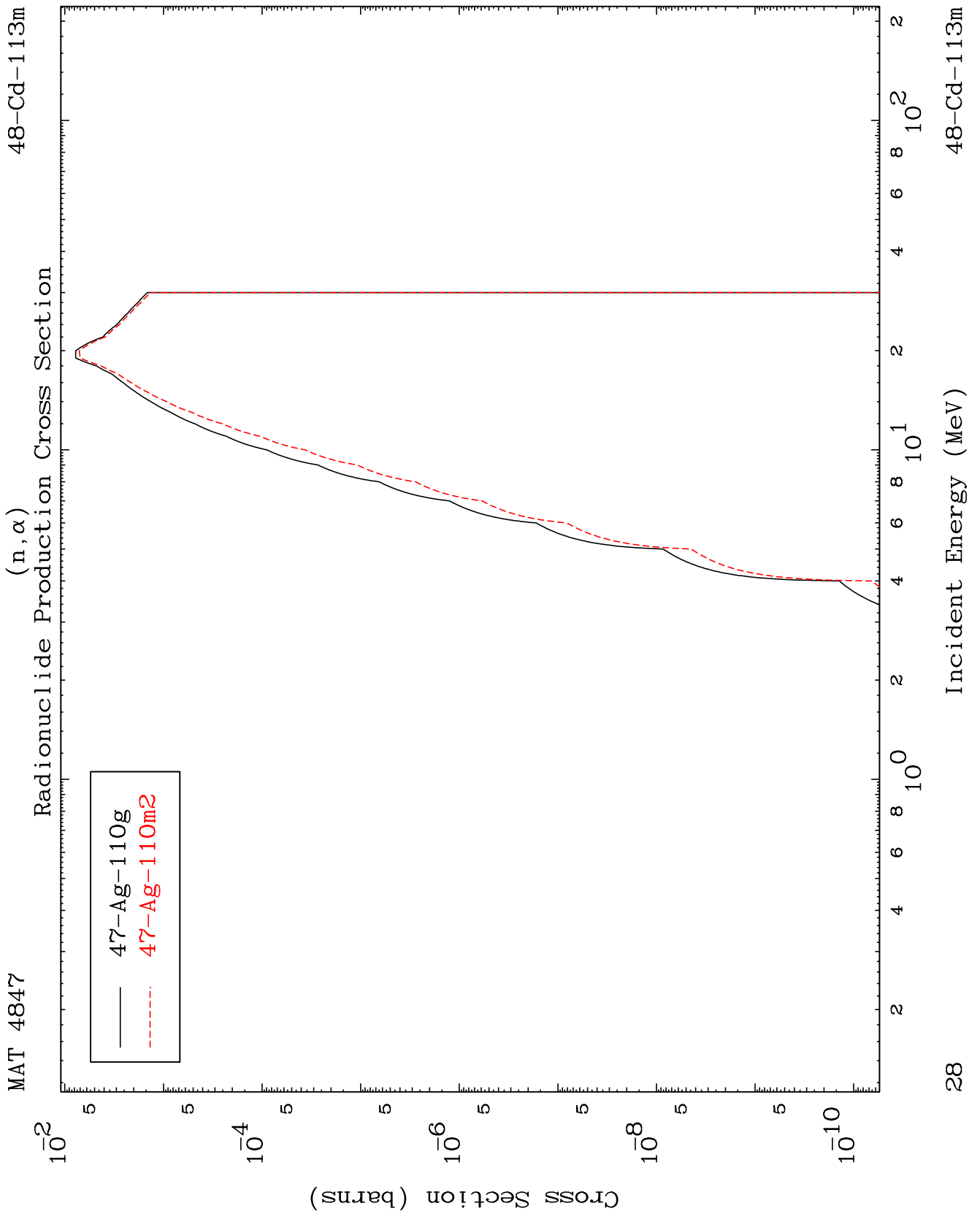
Radionuclide Production Cross Section

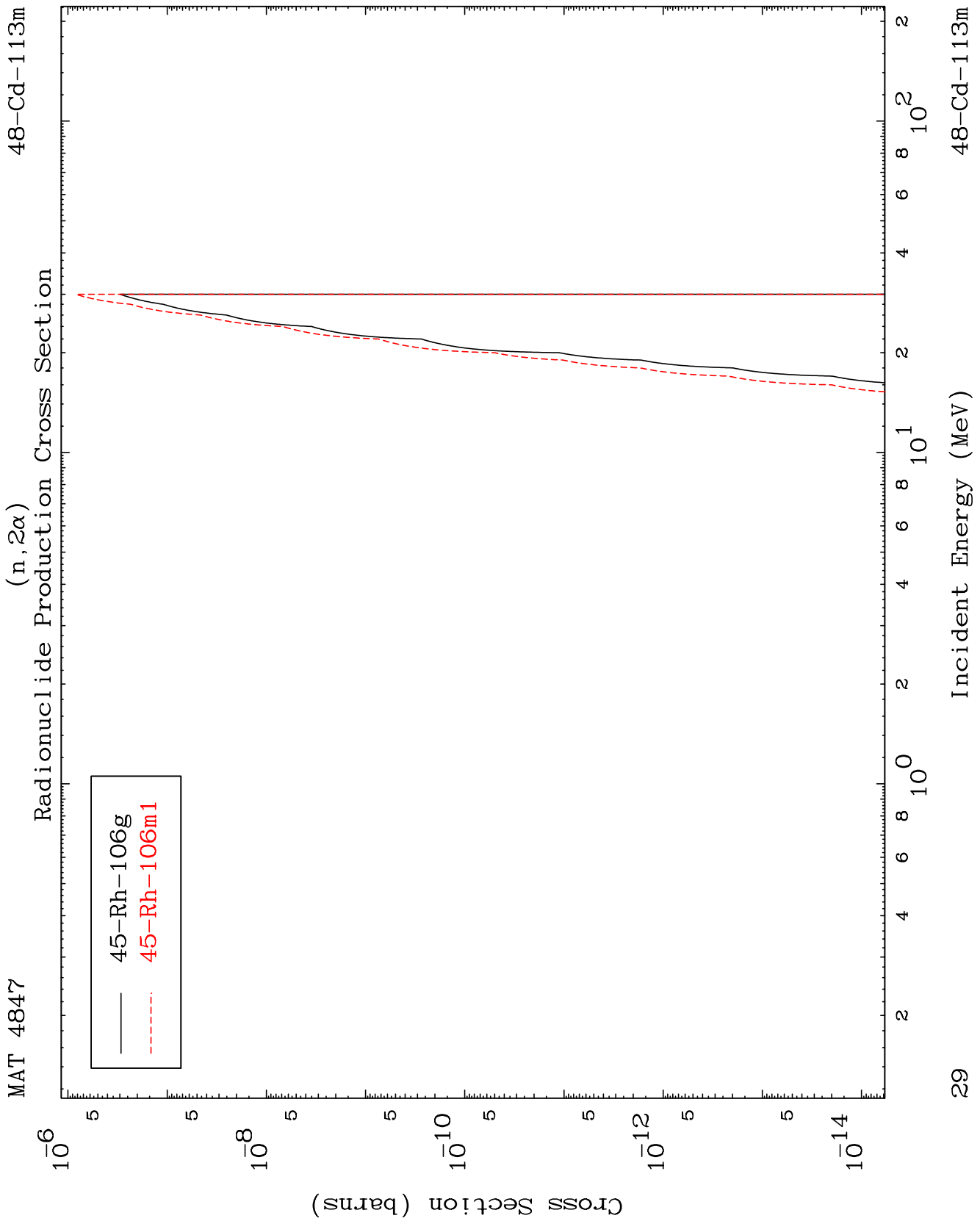


27

Incident Energy (MeV)

48-Cd-113m



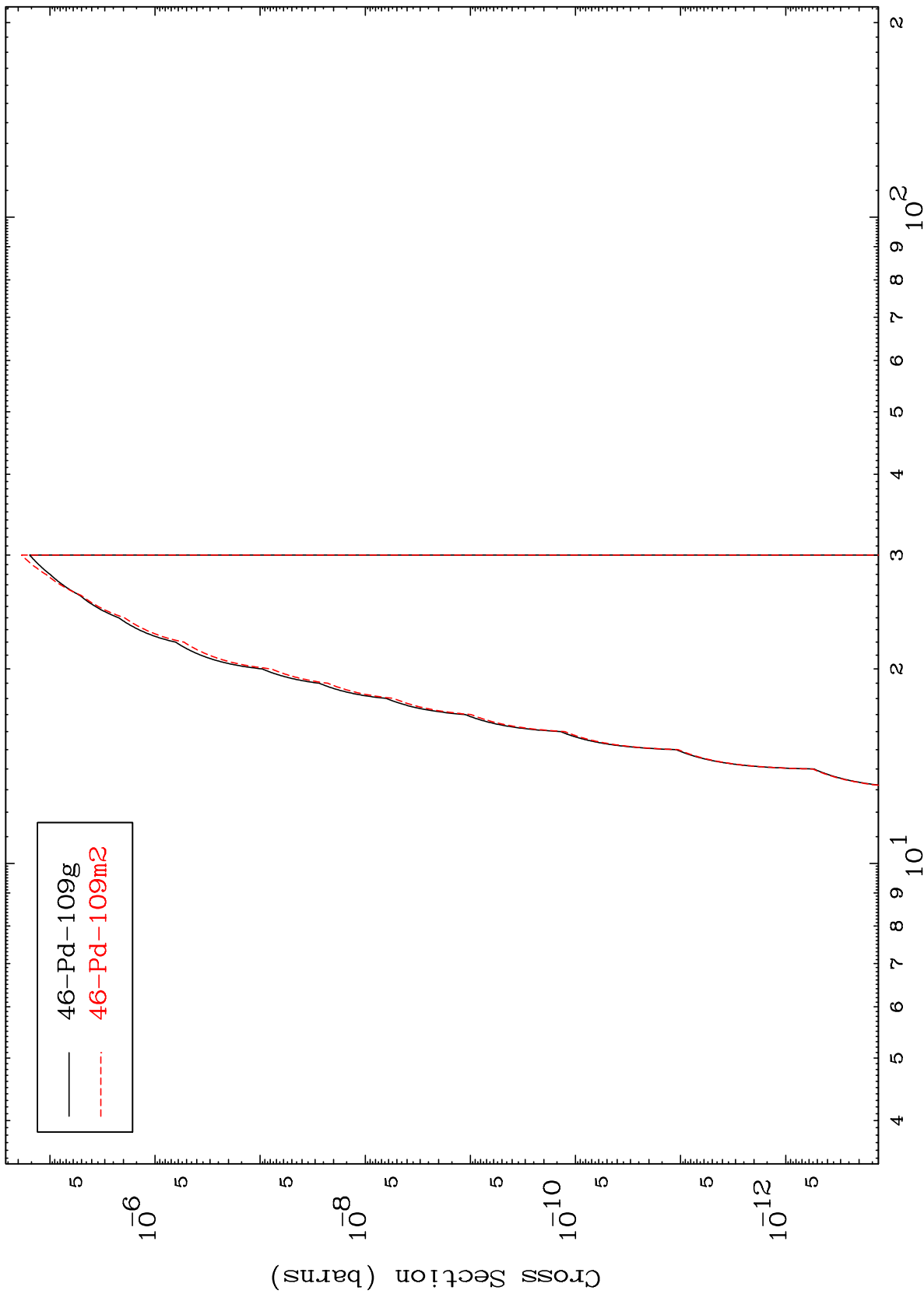


MAT 4847

(n,p) α

48-Cd-113m

Radionuclide Production Cross Section



30

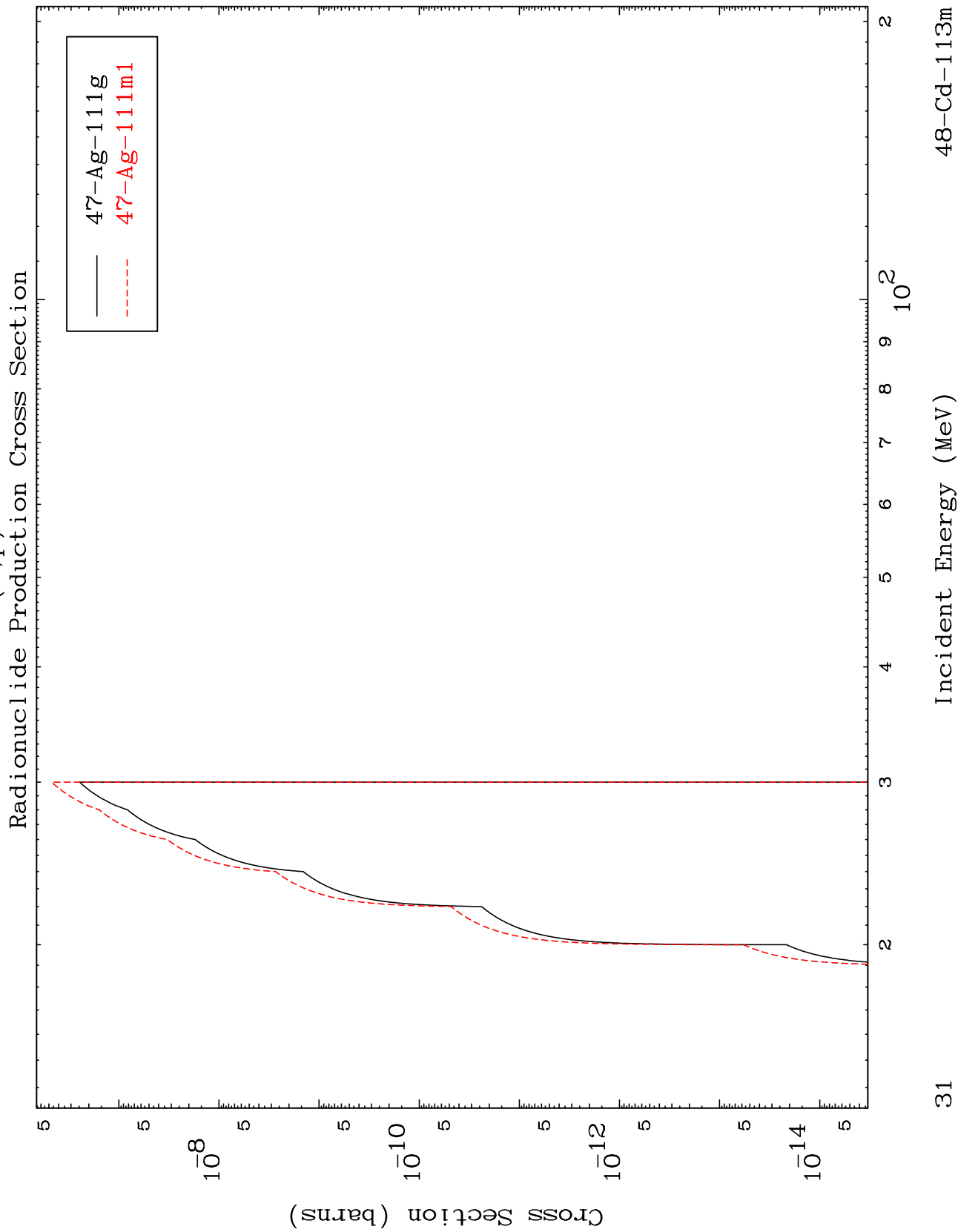
Incident Energy (MeV)

48-Cd-113m

MAT 4847

(n,p) d

48-Cd-113m

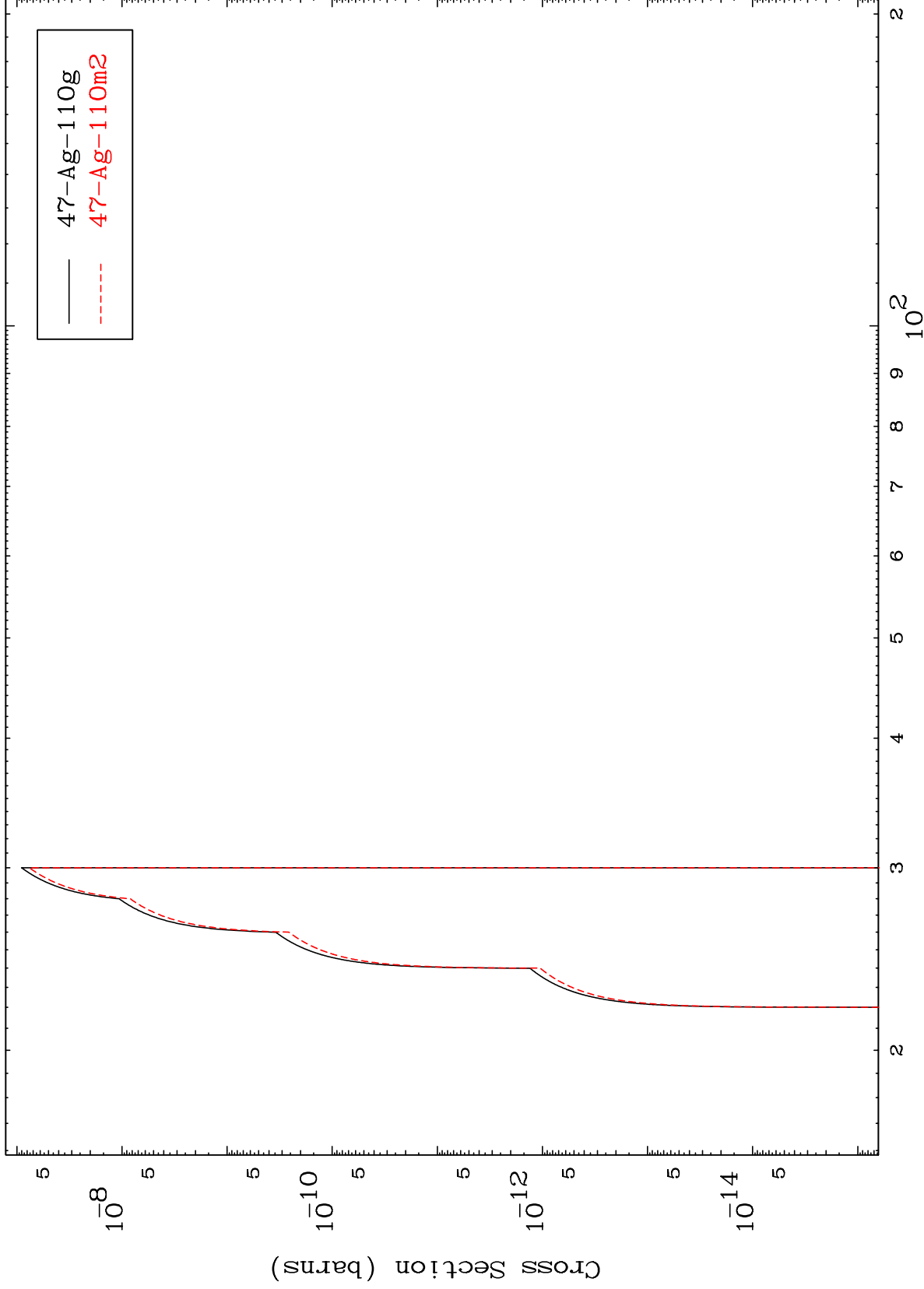


MAT 4847

(n,p) t

48-Cd-113m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

48-Cd-113m