

Program EVALPLOT
(Version 2021-1)

by

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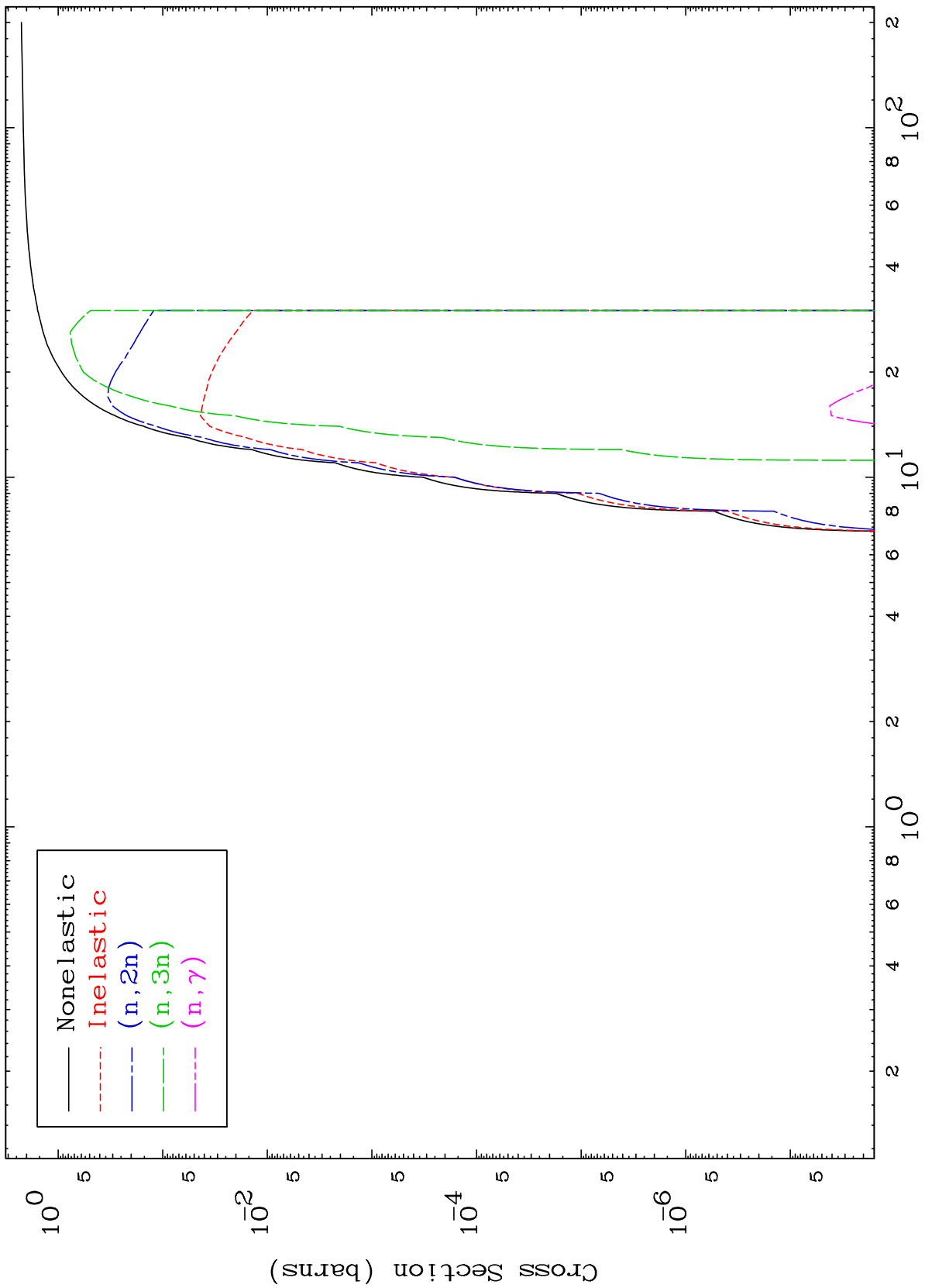
Press Mouse Button to Start

MAT 4877

α Major

48-Cd-123m

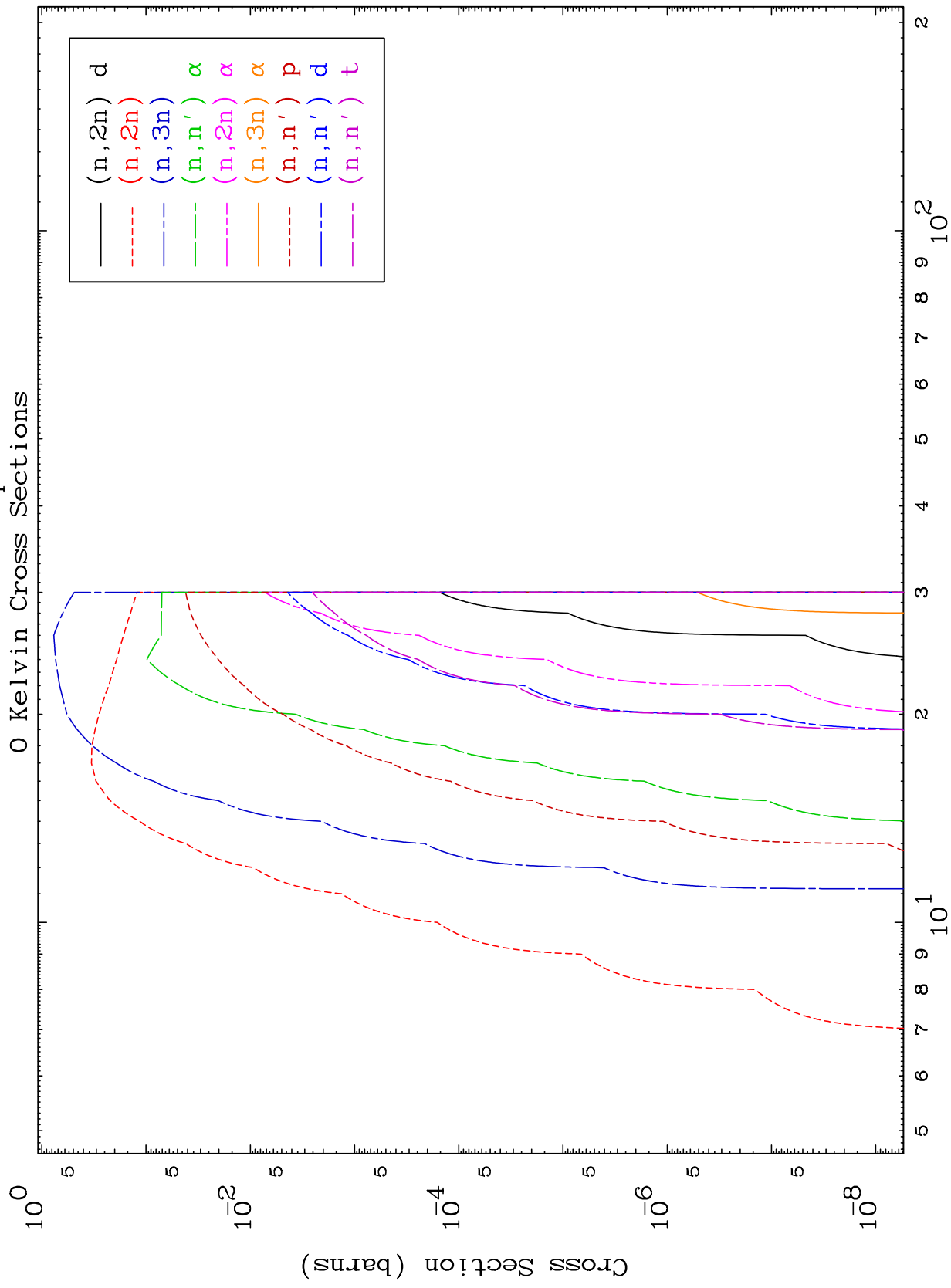
0 Kelvin Cross Sections



MAT 4877

α Neutron Absorption
0 Kelvin Cross Sections

48-Cd-123m



2

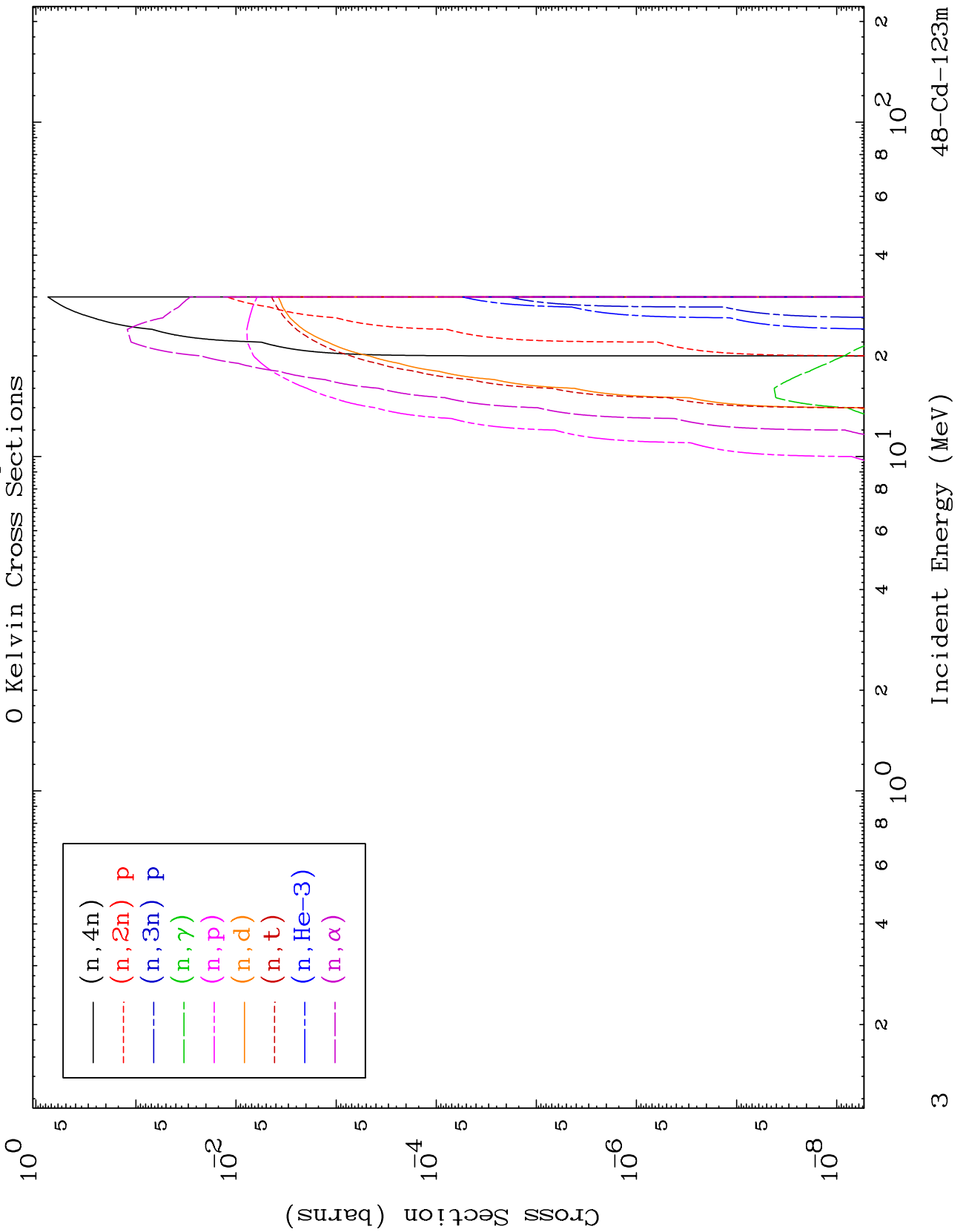
Incident Energy (MeV)

48-Cd-123m

MAT 4877

α Neutron Absorption
0 Kelvin Cross Sections

48-Cd-123m

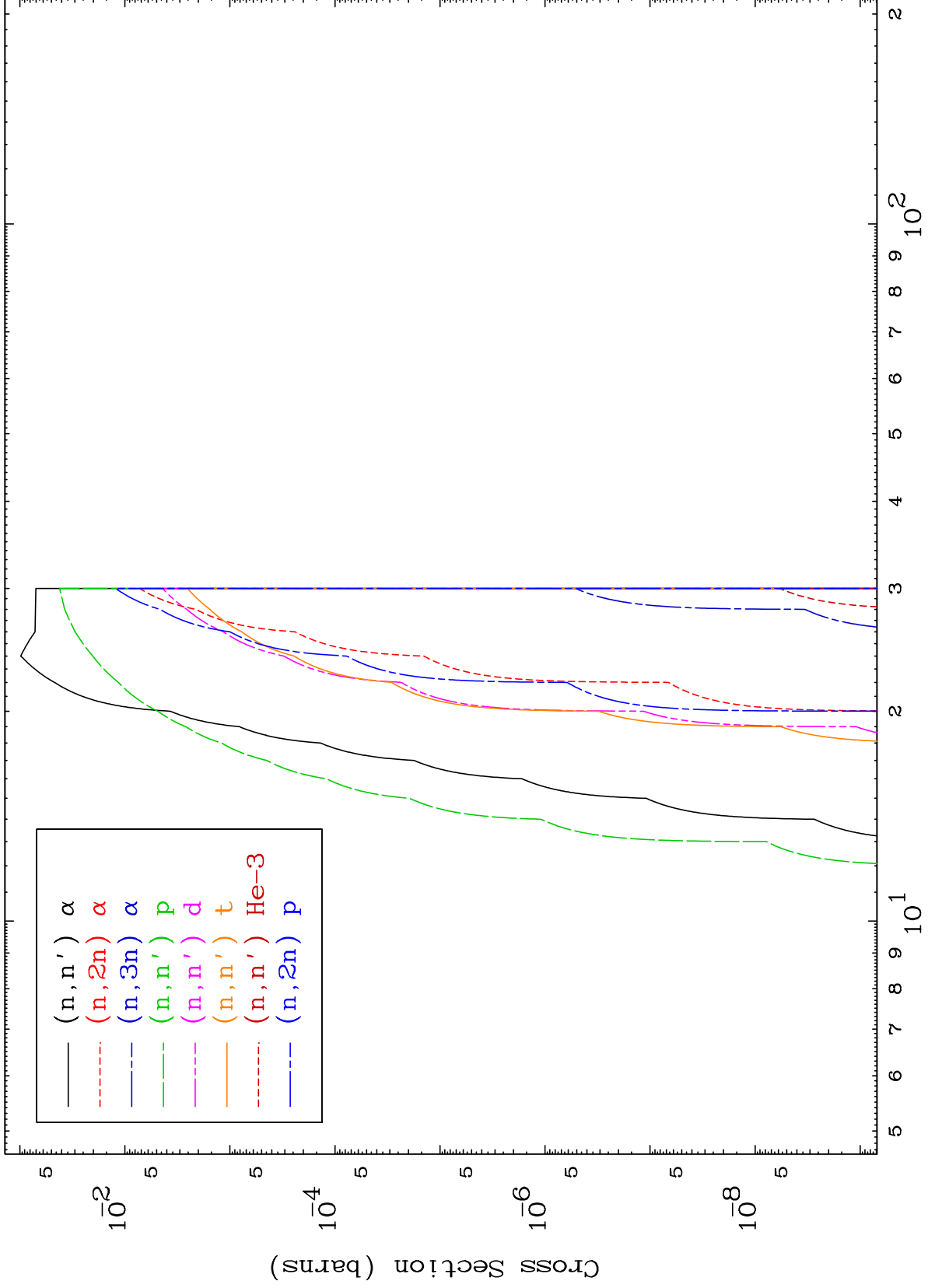


MAT 4877

α Charged Particle

48-Cd-123m

0 Kelvin Cross Sections



4

Incident Energy (MeV)

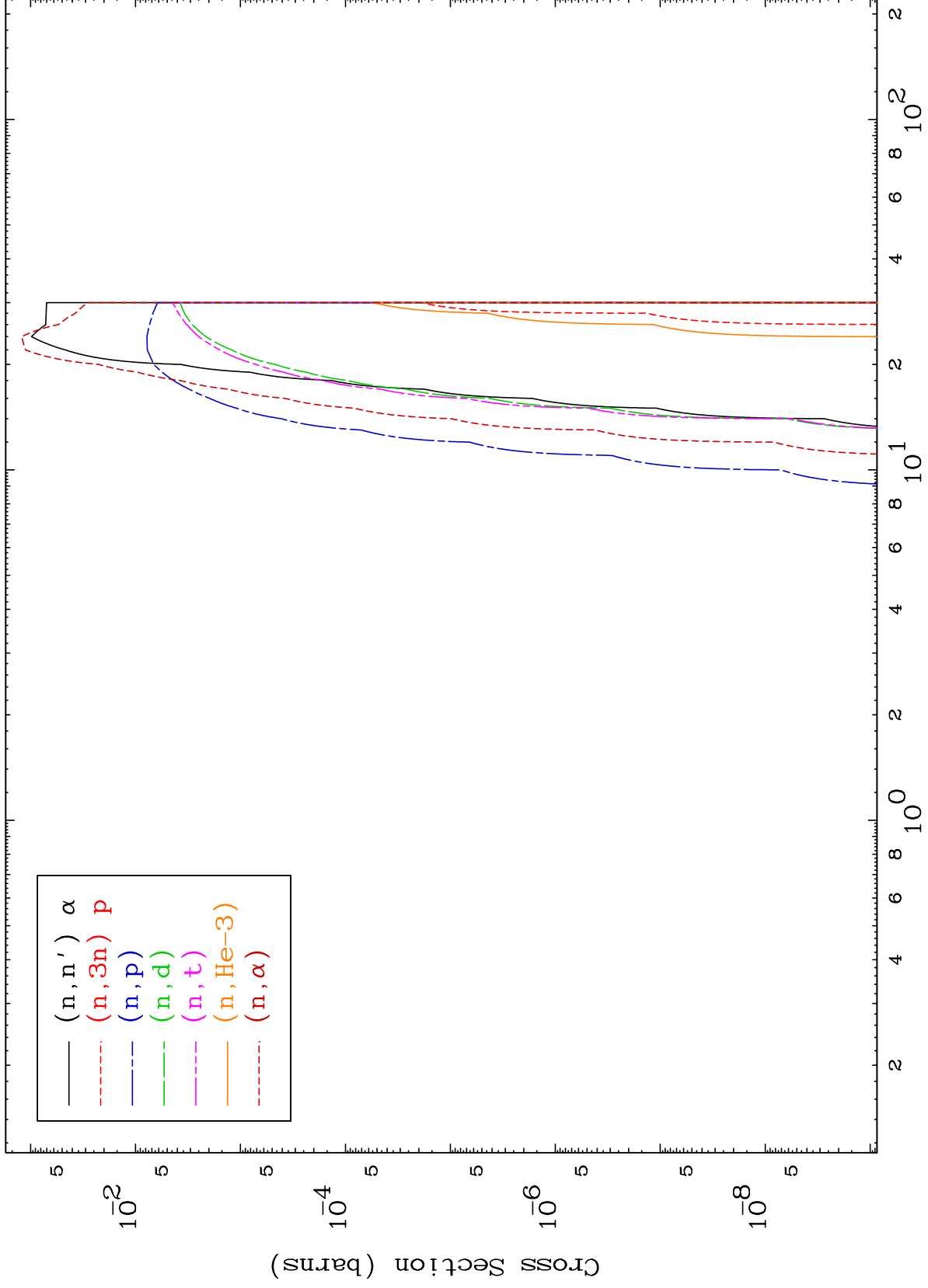
48-Cd-123m

MAT 4877

α Charged Particle

48-Cd-123m

0 Kelvin Cross Sections



5

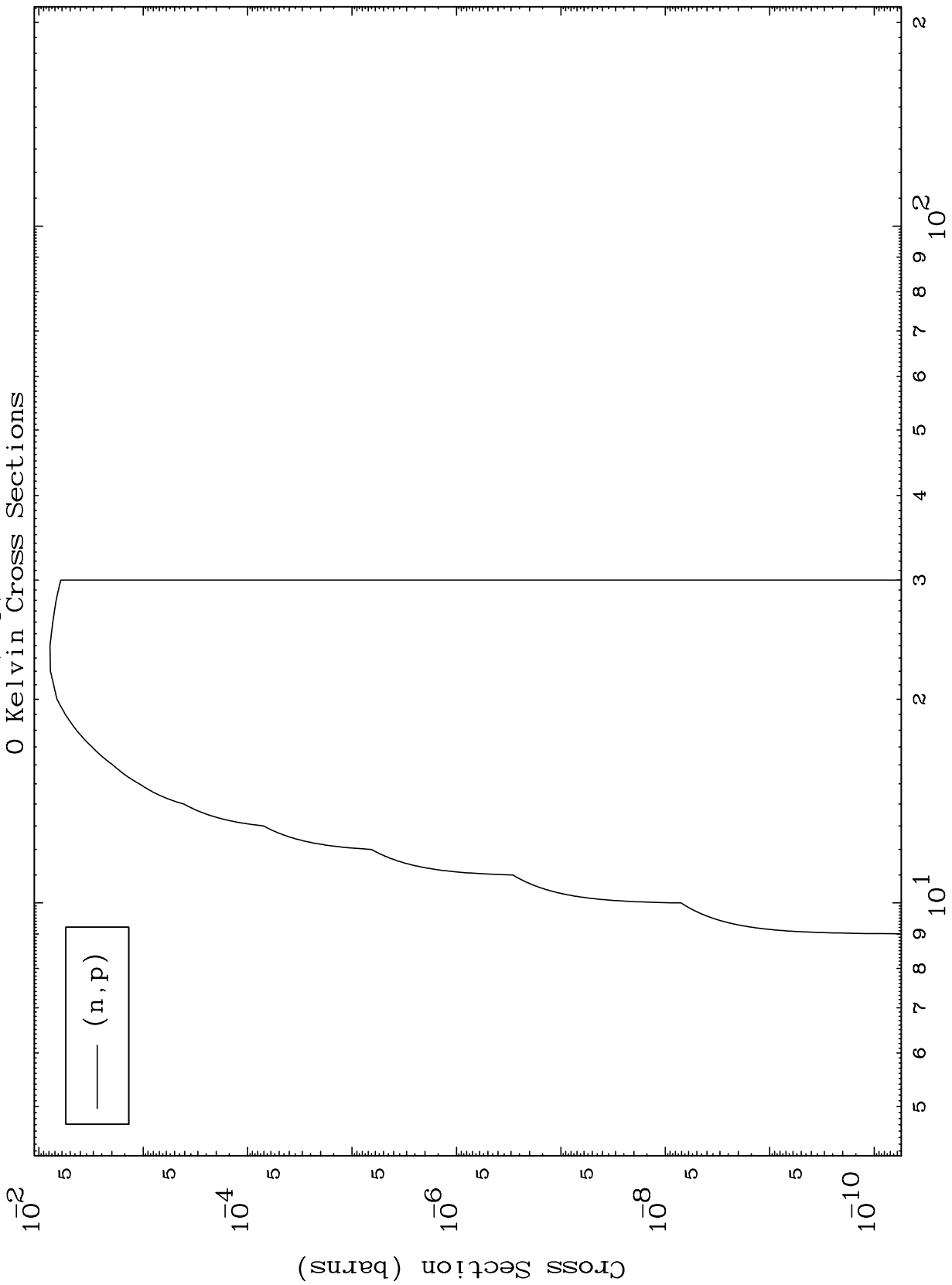
Incident Energy (MeV)

48-Cd-123m

MAT 4877

(α, p) Levels

48-Cd-123m

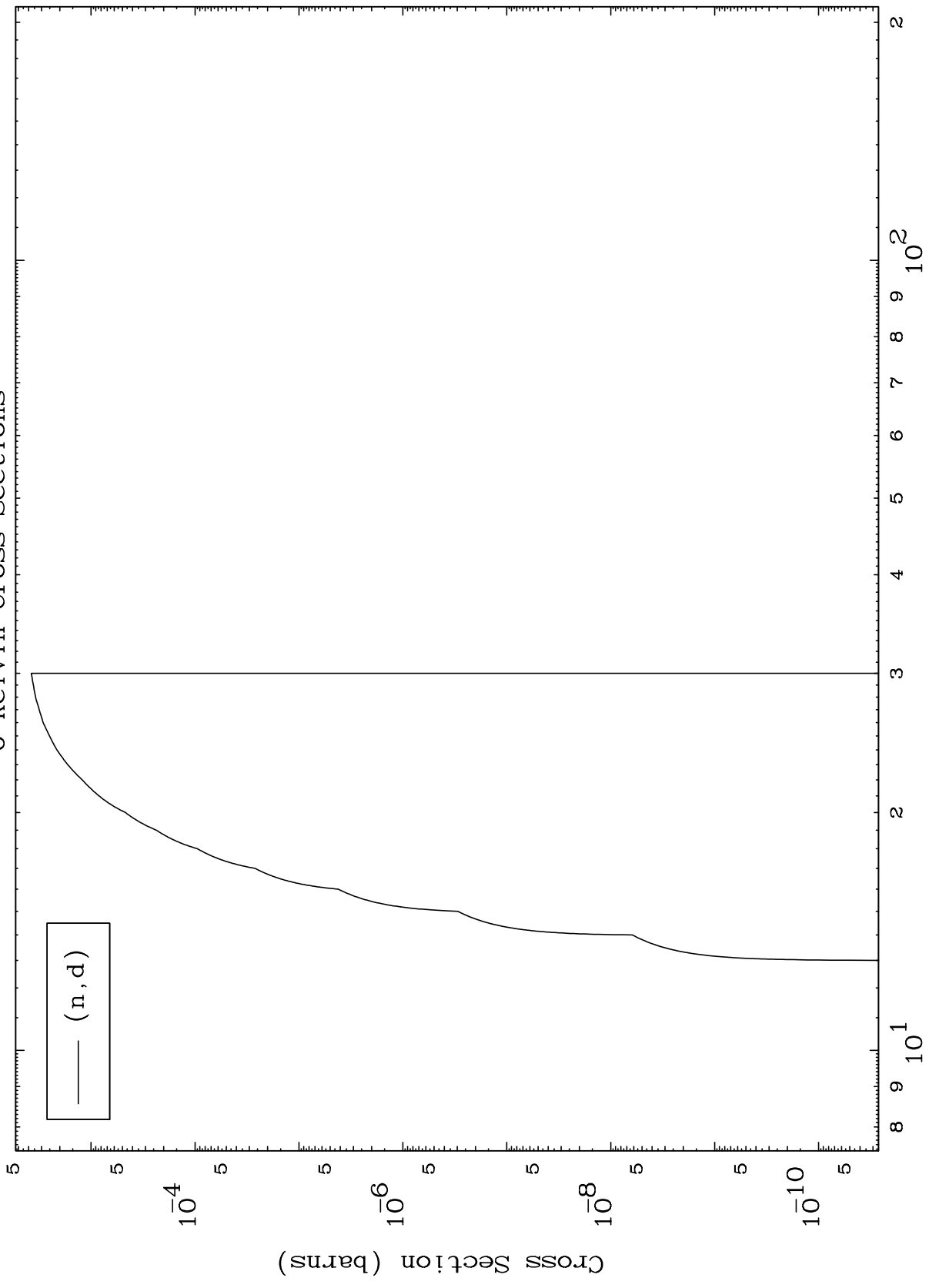


MAT 4877

(α, d) Levels

48-Cd-123m

0 Kelvin Cross Sections



(n, d)

Incident Energy (MeV)

48-Cd-123m

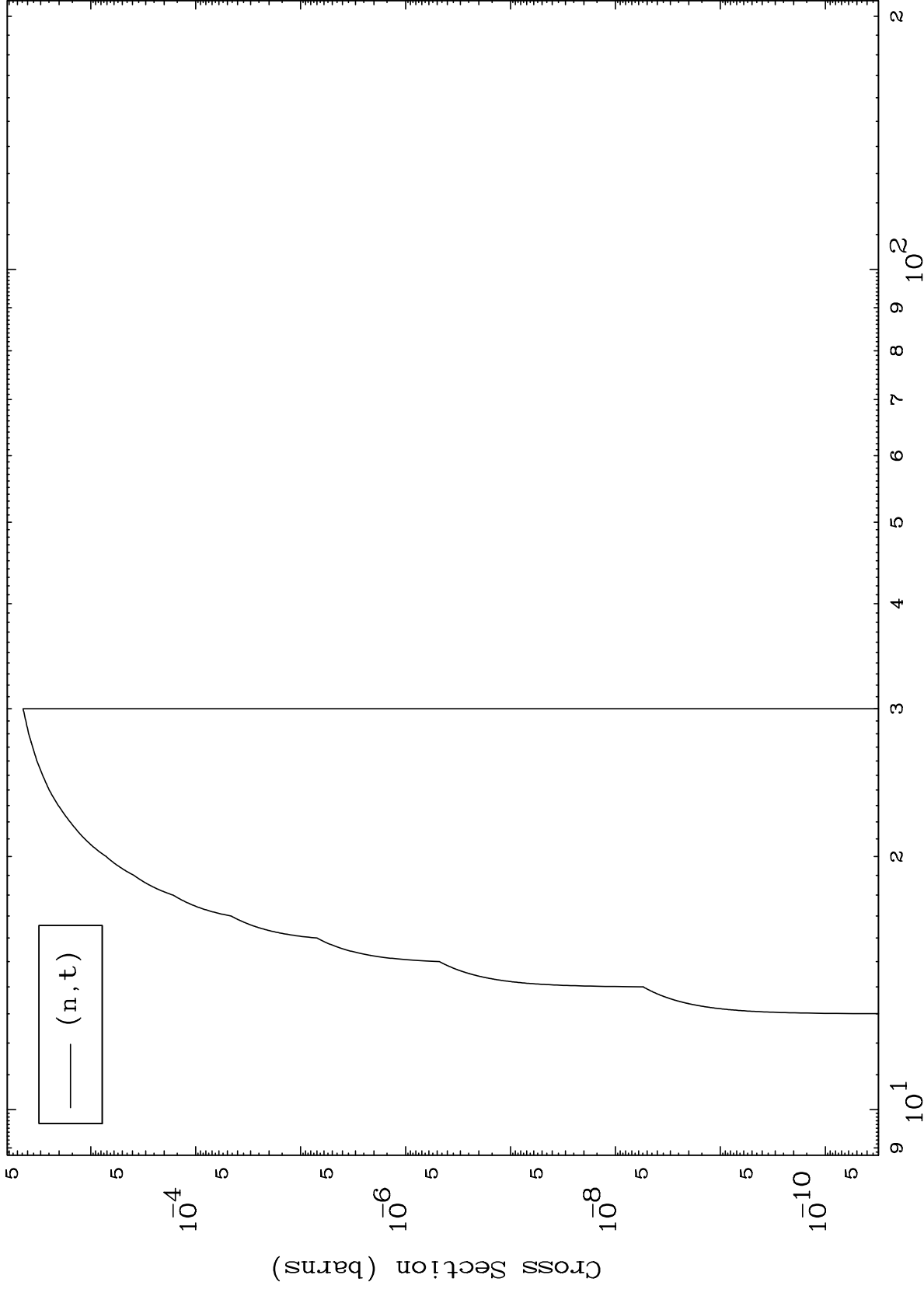
7

MAT 4877

(α, t) Levels

48-Cd-123m

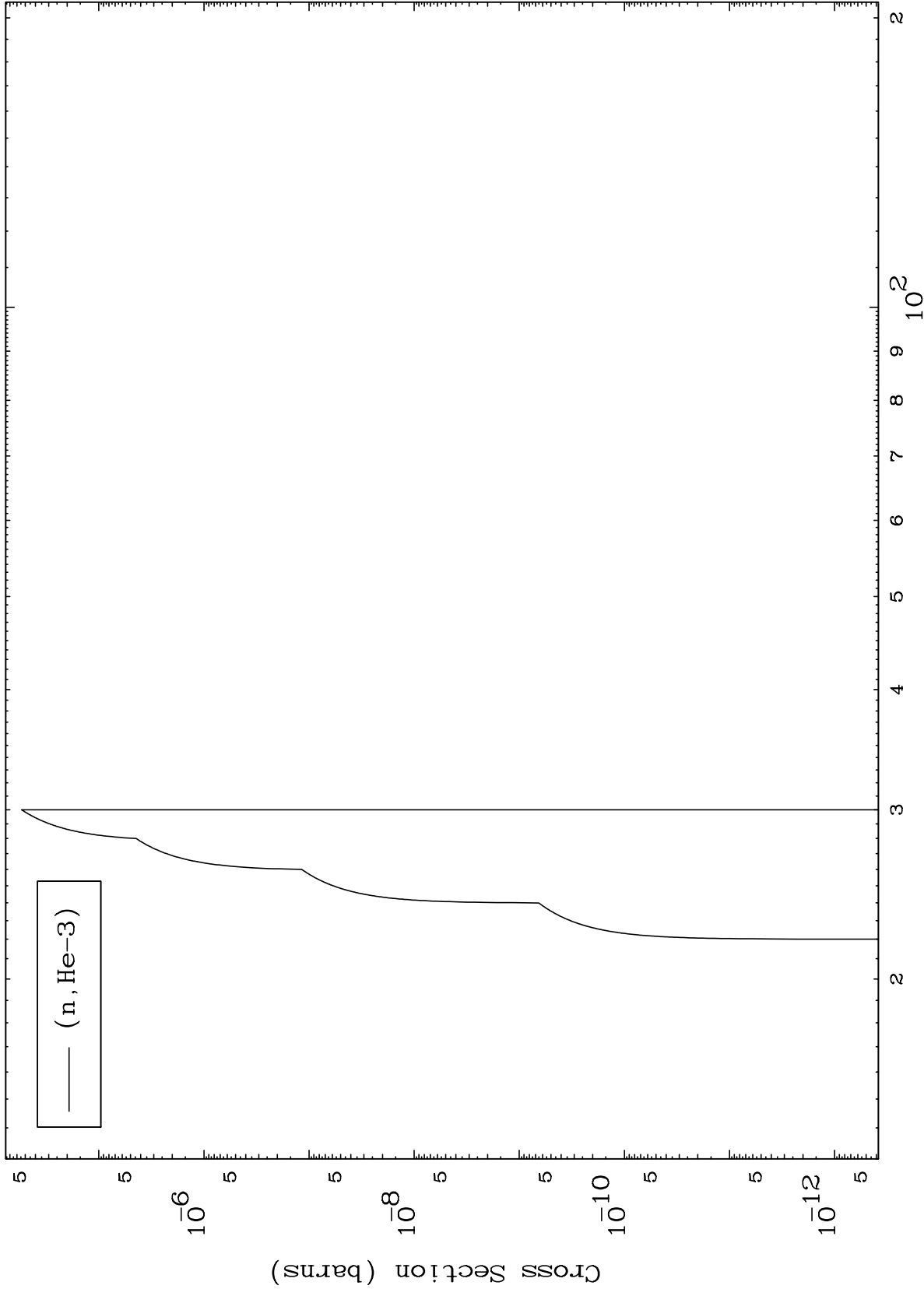
0 Kelvin Cross Sections



Incident Energy (MeV)

48-Cd-123m

0 Kelvin Cross Sections

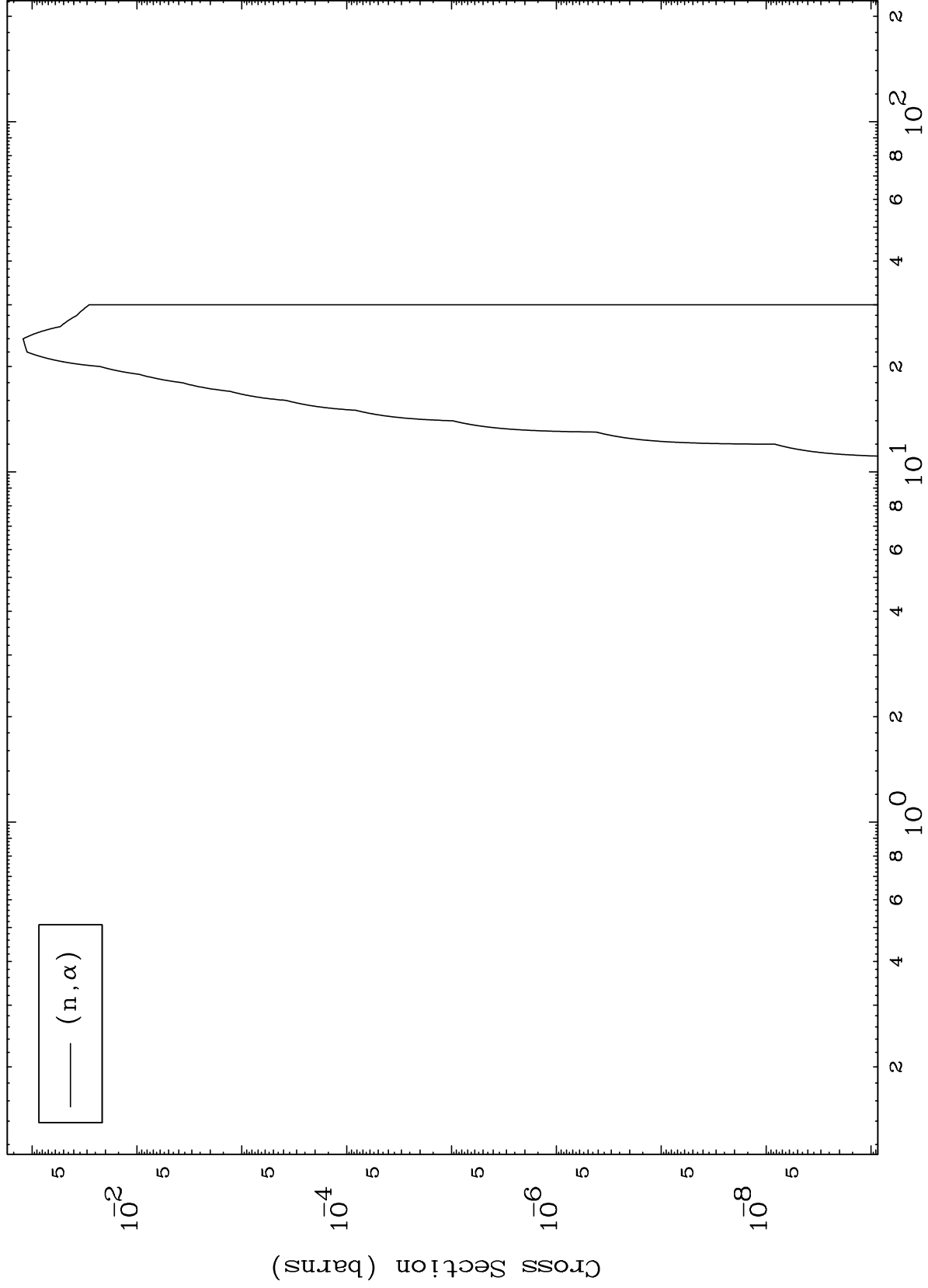


MAT 4877

(α, α) Levels

48-Cd-123m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

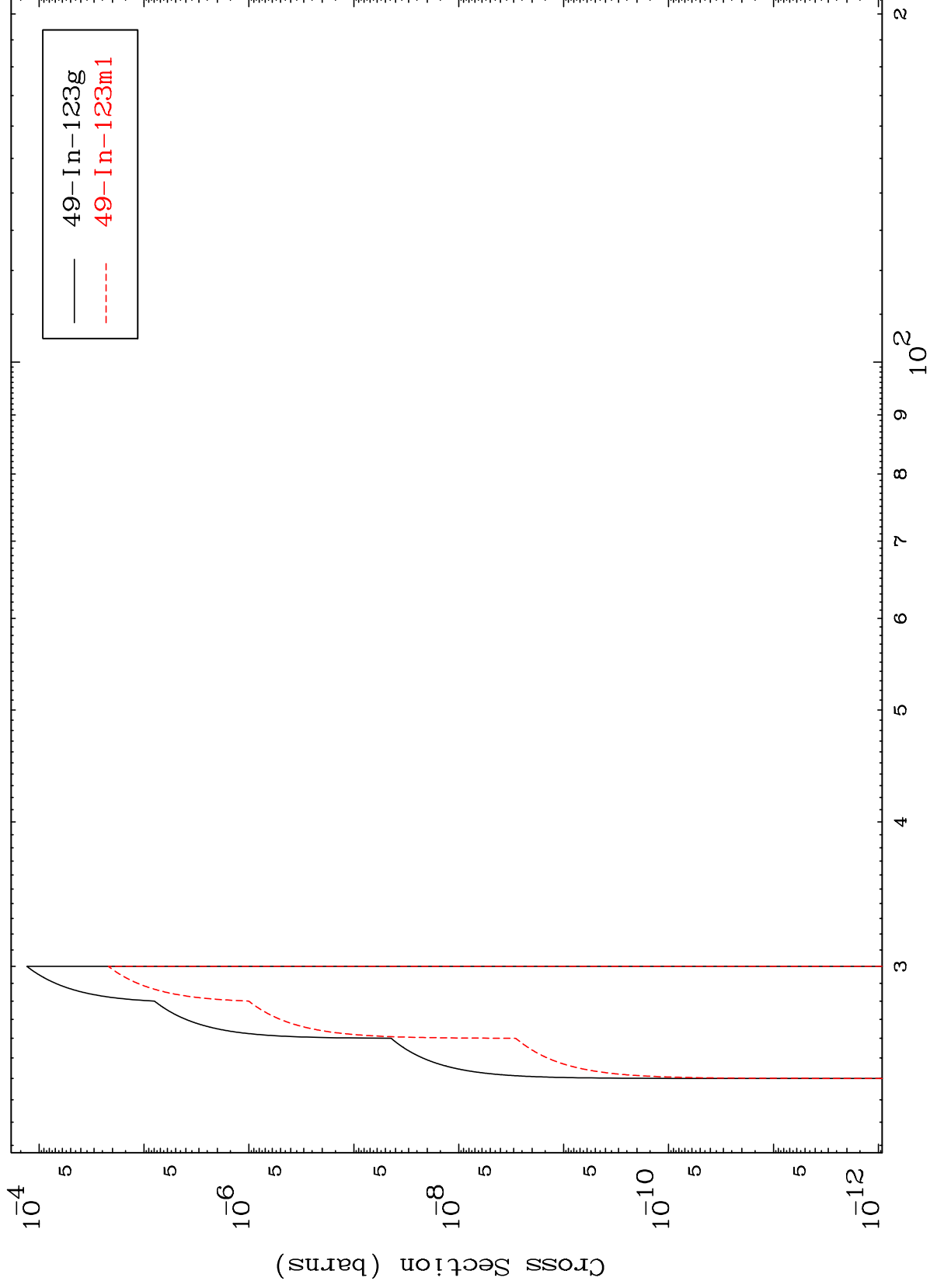
48-Cd-123m

MAT 48777

(n,2n) d

48-Cd-123m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

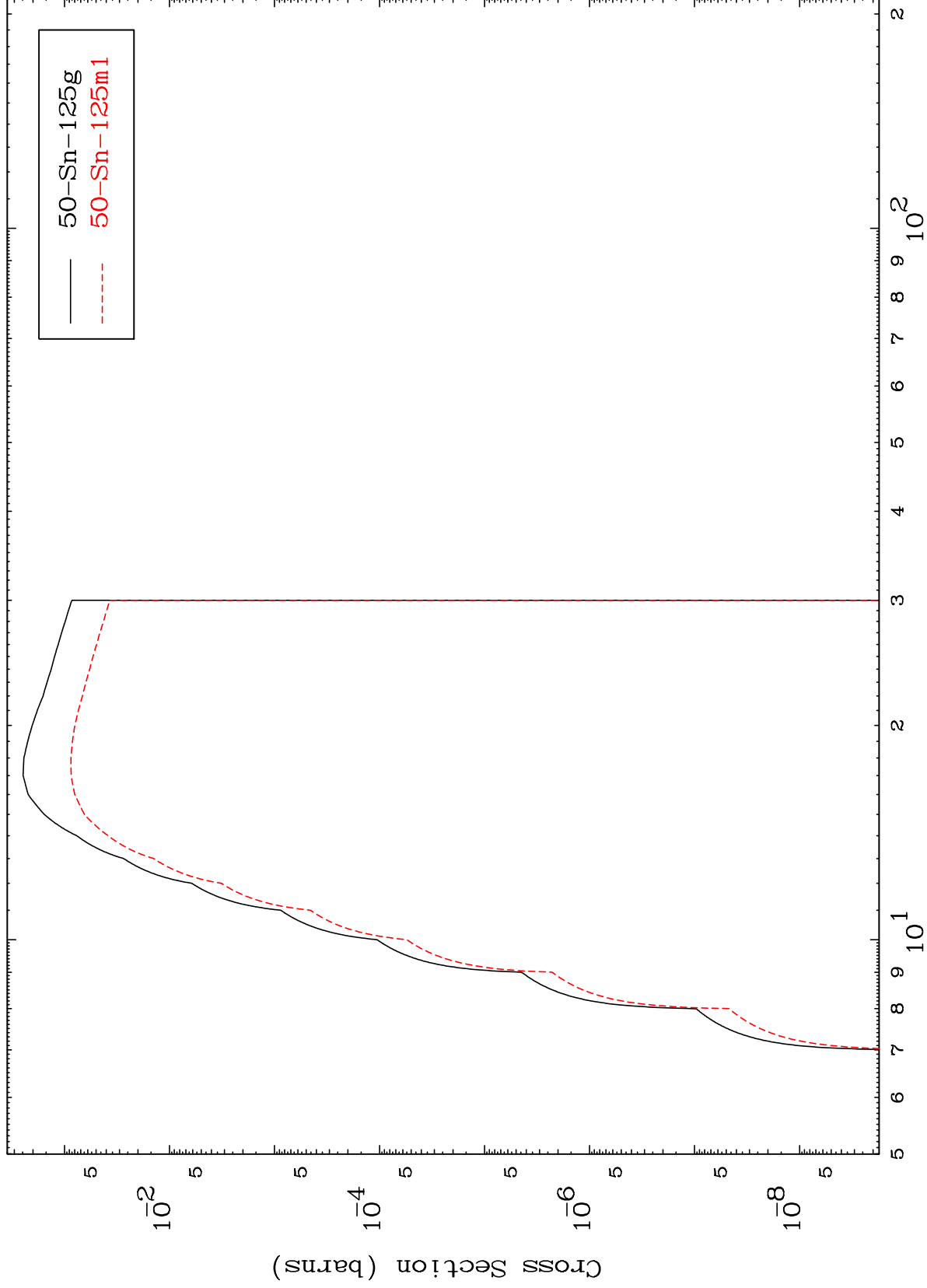
48-Cd-123m

MAT 4877

(n,2n)

48-Cd-123m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

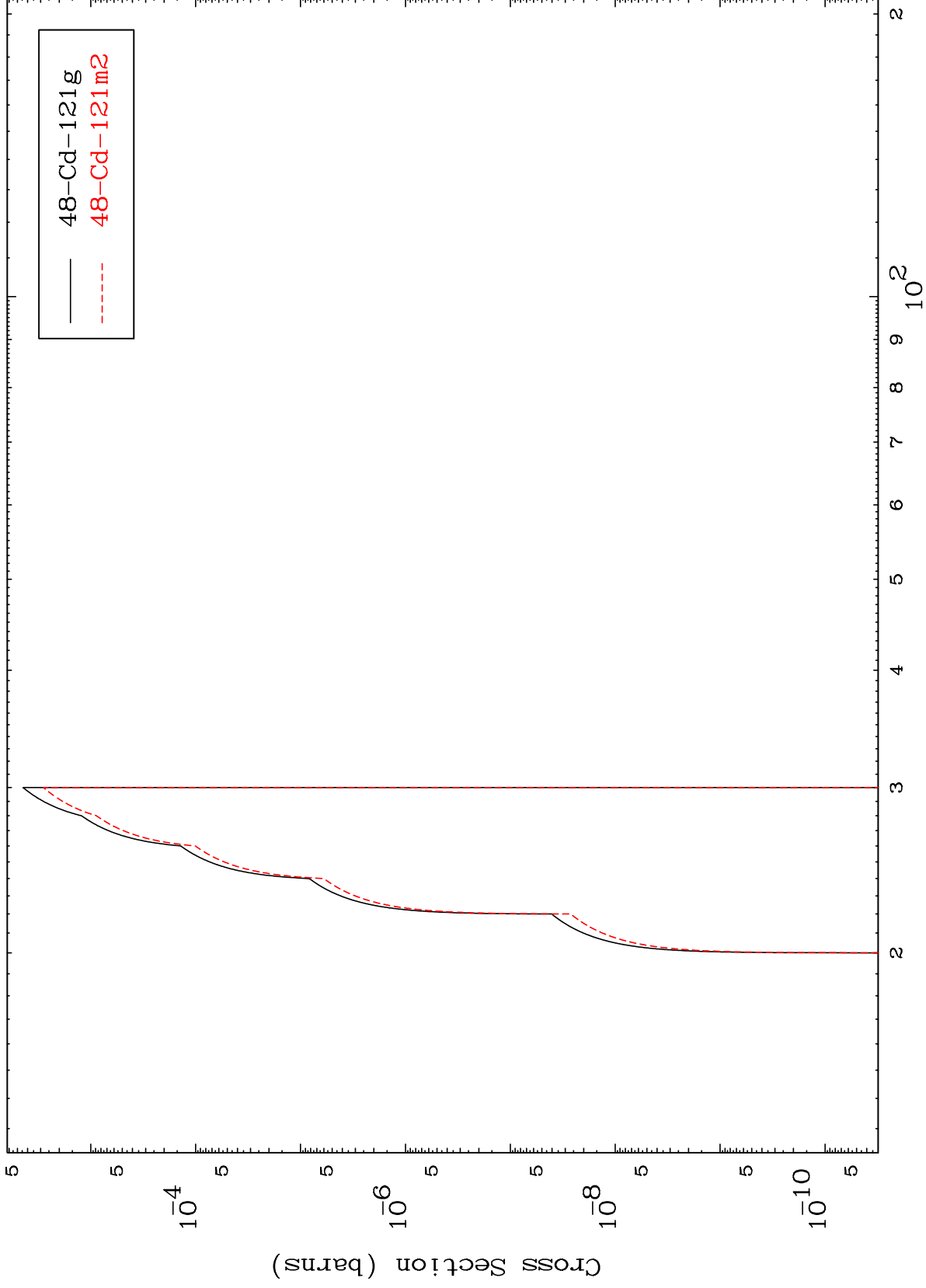
48-Cd-123m

MAT 4877

(n,2n) α

48-Cd-123m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

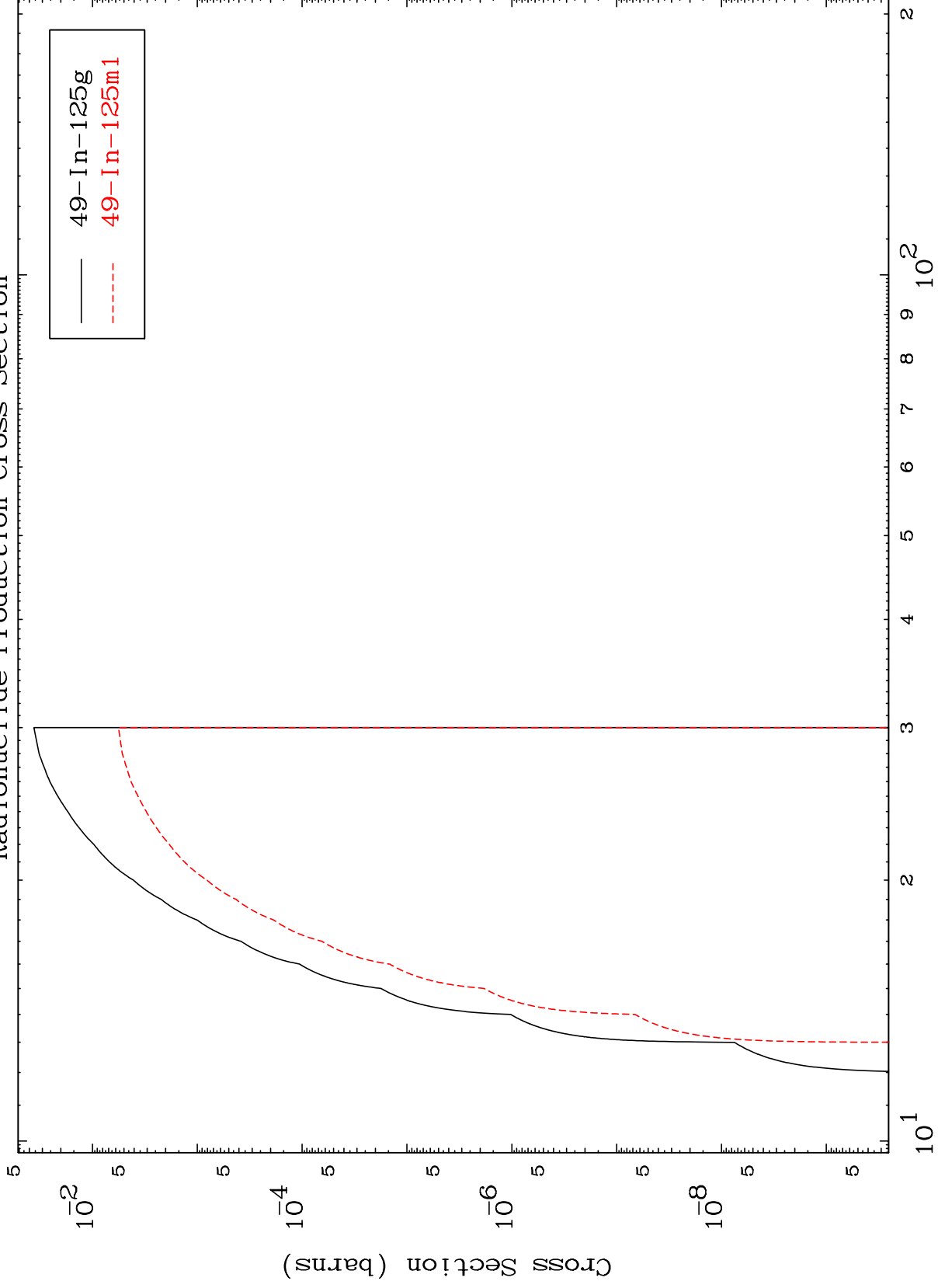
48-Cd-123m

MAT 4877

(n,n') p

48-Cd-123m

Radionuclide Production Cross Section



Incident Energy (MeV)

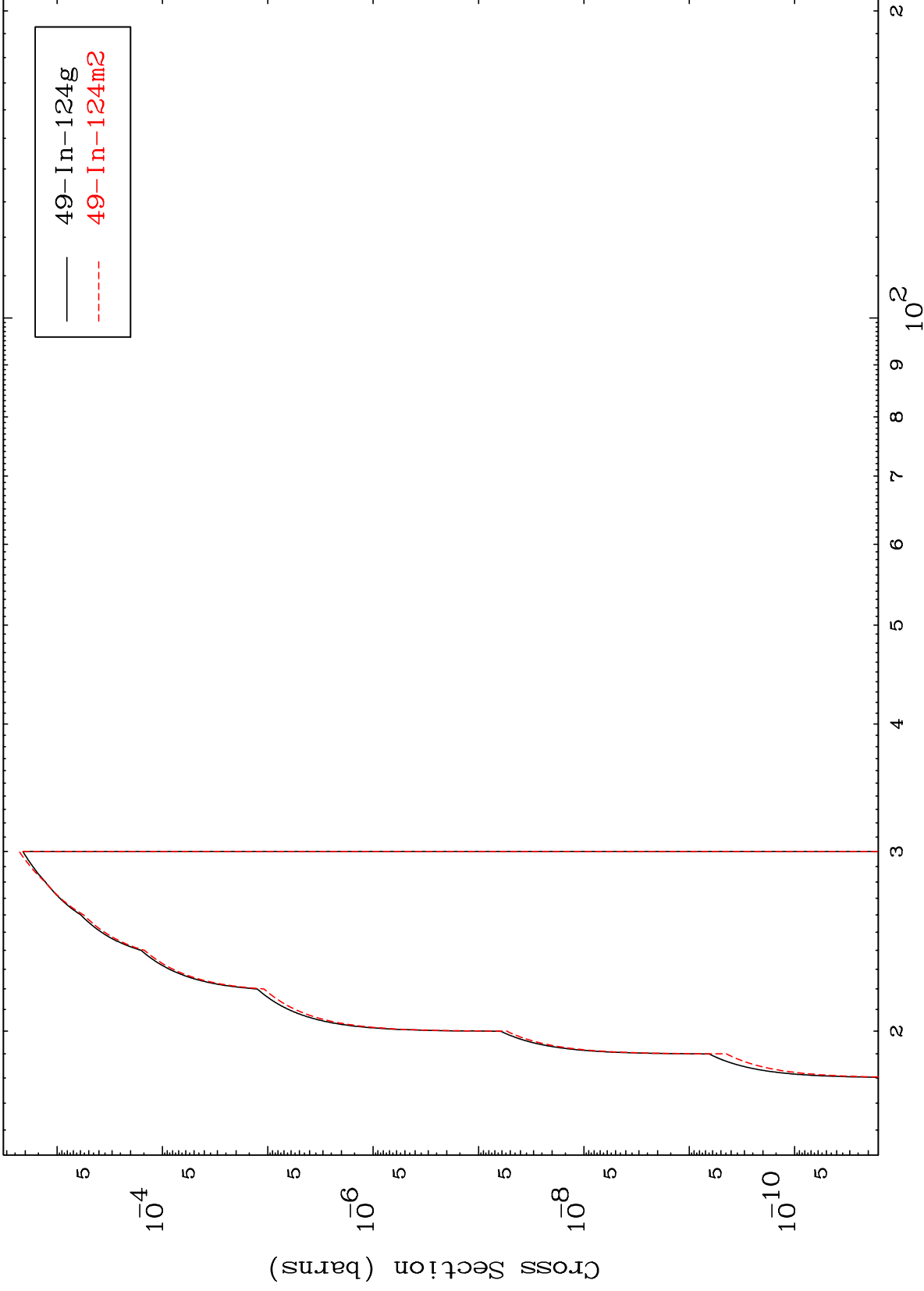
48-Cd-123m

MAT 4877

(n,n') d

48-Cd-123m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

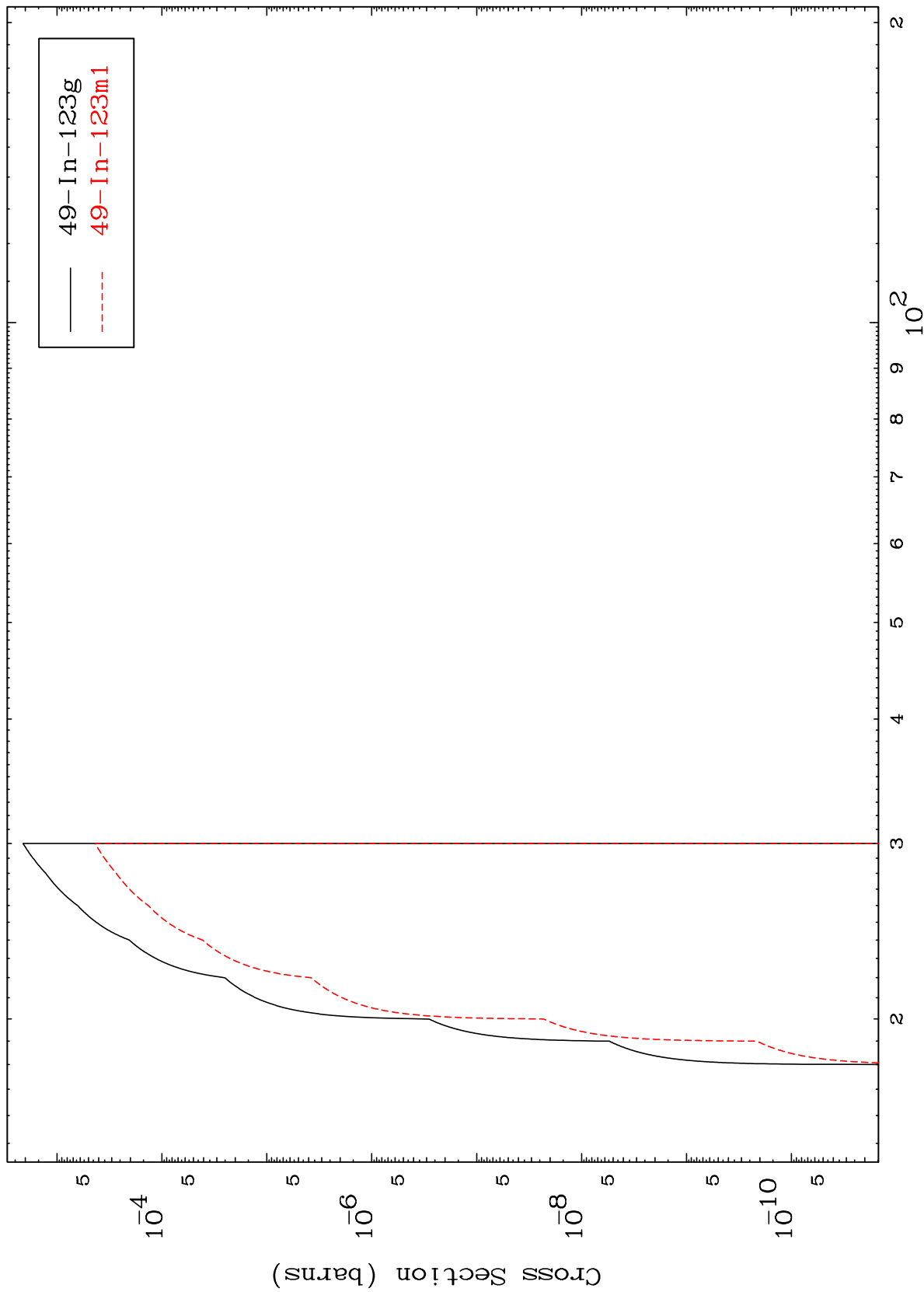
48-Cd-123m

MAT 4877

(n,n') t

48-Cd-123m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

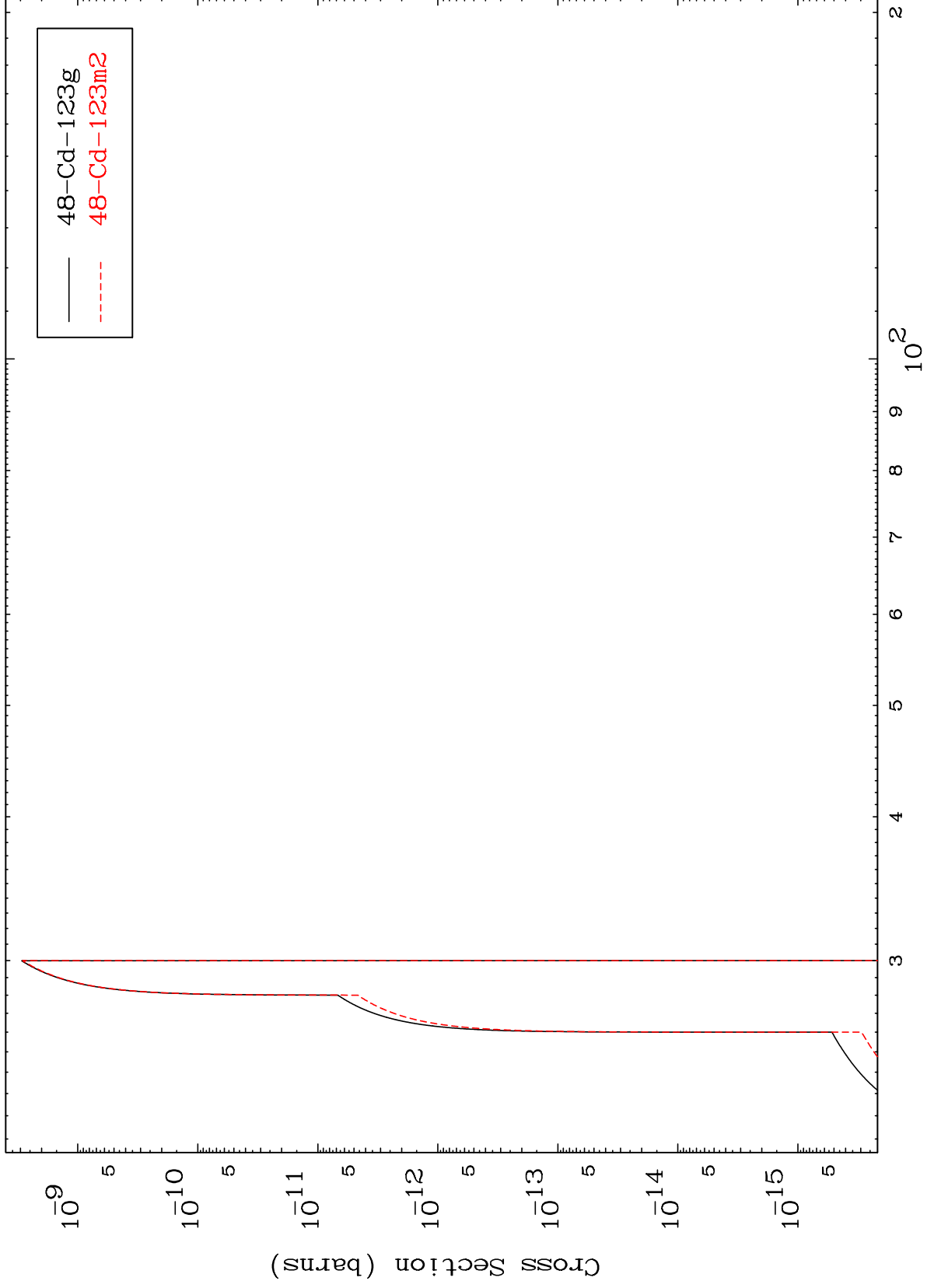
48-Cd-123m

MAT 4877

(n,n') He-3

48-Cd-123m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

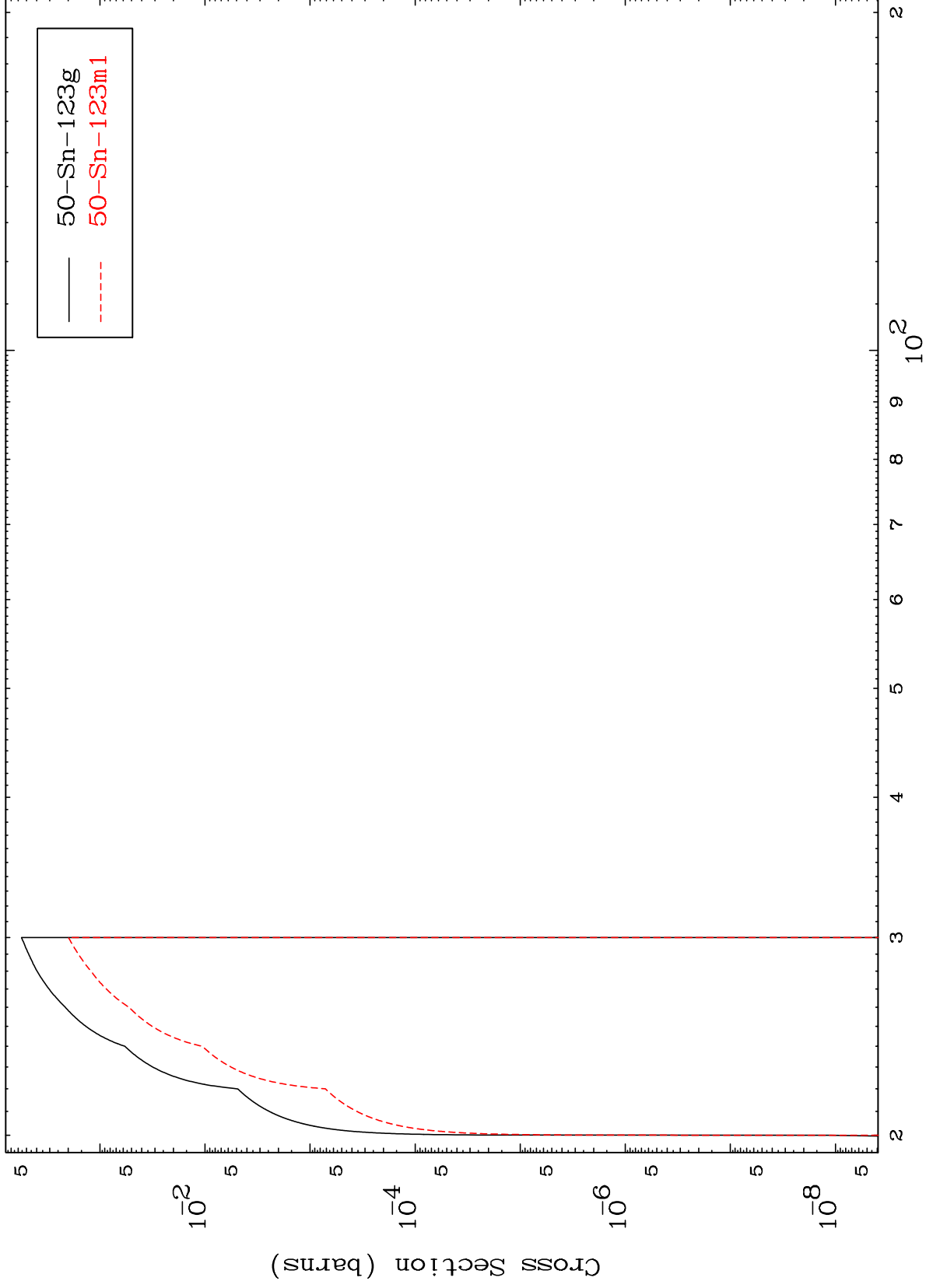
48-Cd-123m

MAT 4877

(n,4n)

48-Cd-123m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

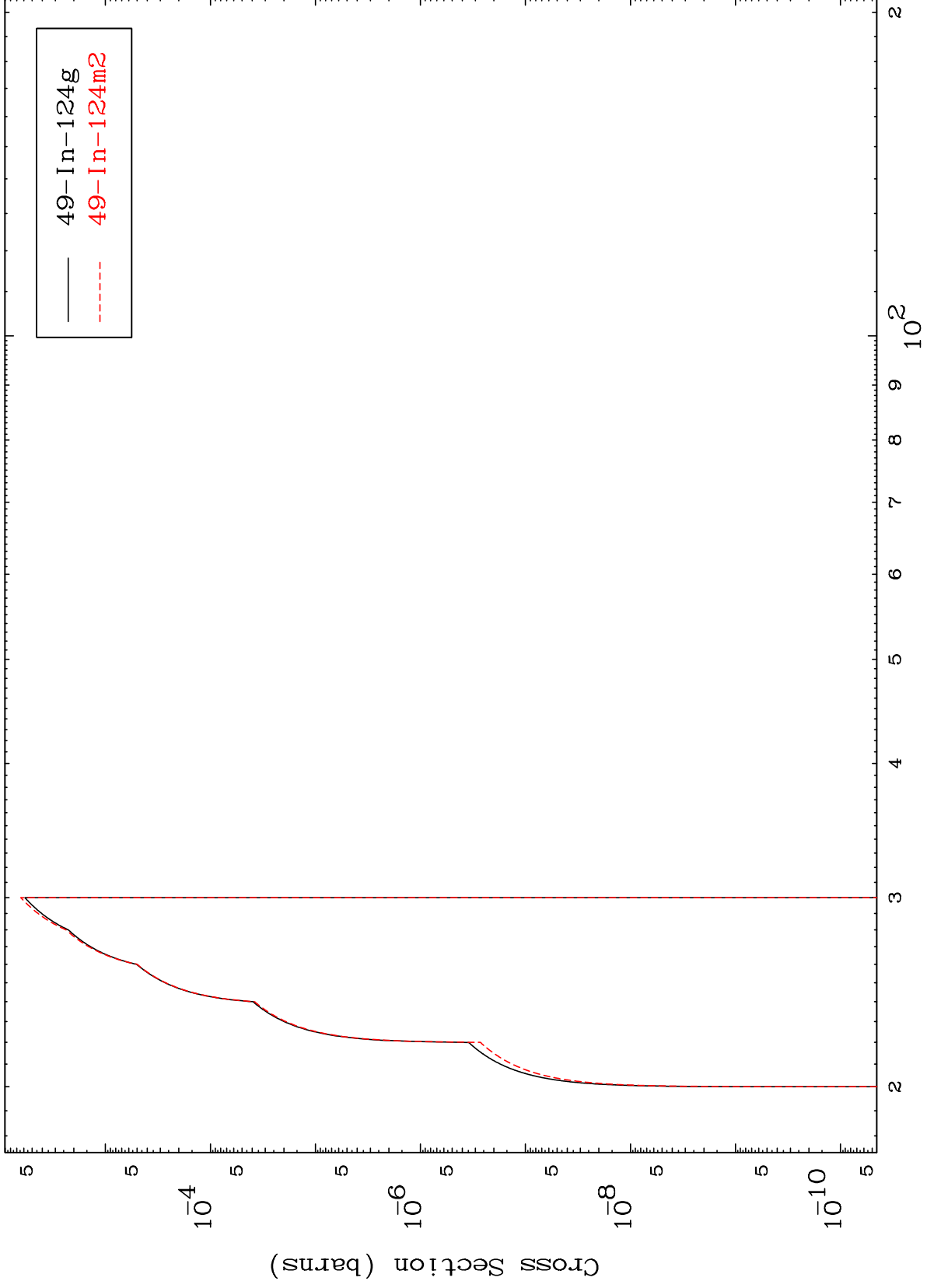
48-Cd-123m

MAT 48777

(n,2n) p

48-Cd-123m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

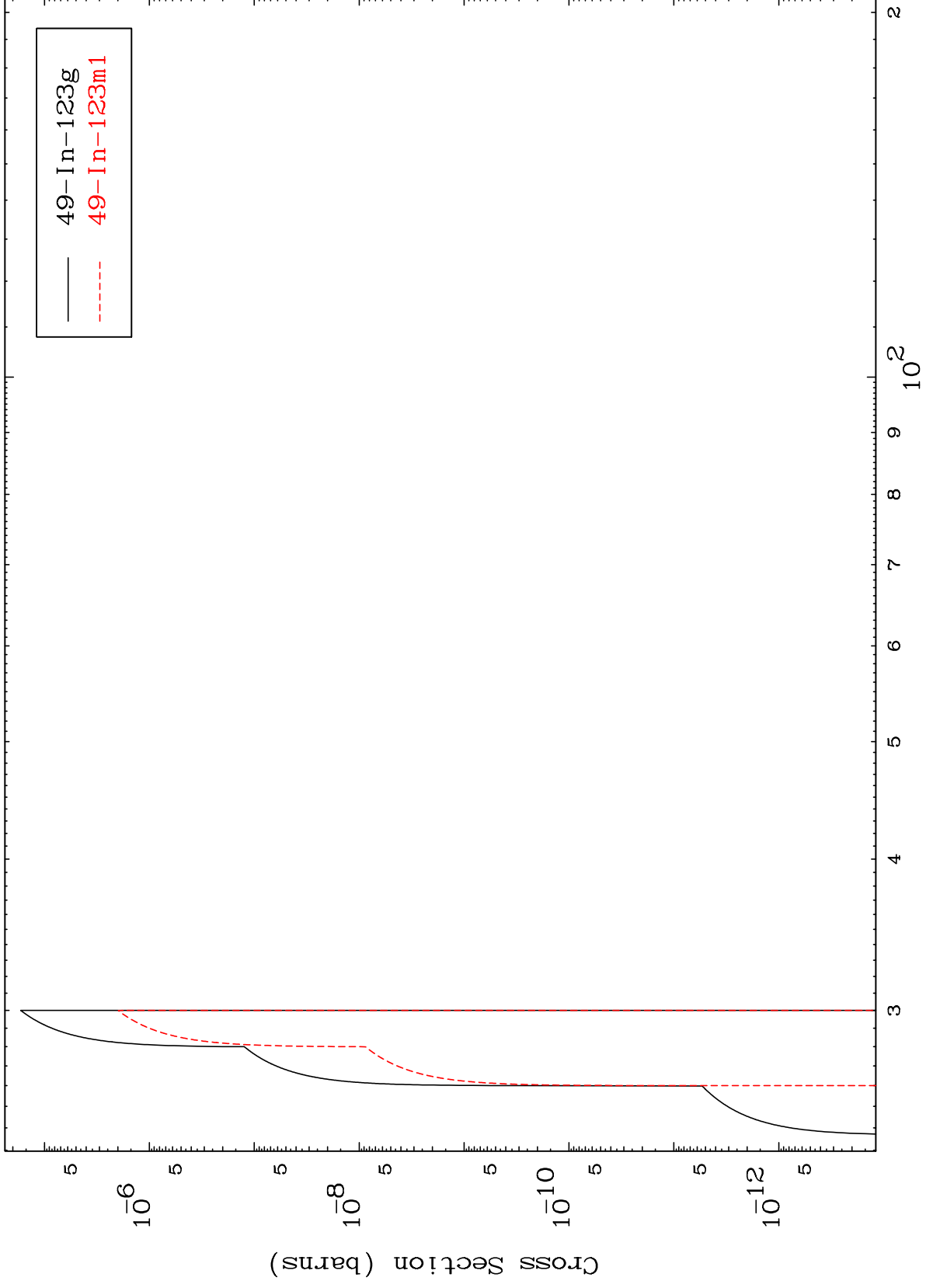
48-Cd-123m

MAT 4877

(n,3n) p

48-Cd-123m

Radionuclide Production Cross Section



20

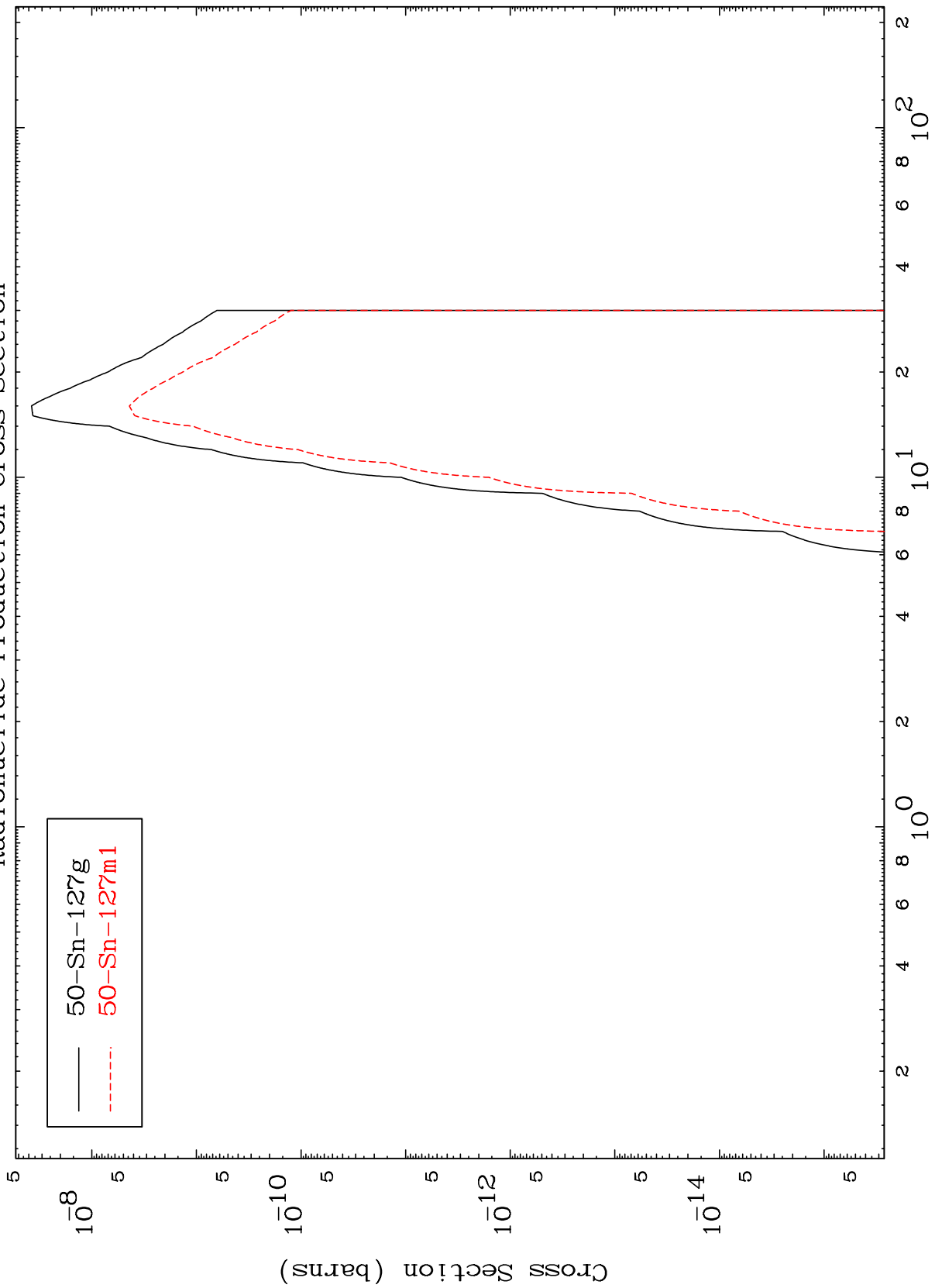
Incident Energy (MeV)

48-Cd-123m

MAT 4877

48-Cd-123m

Radionuclide Production Cross Section



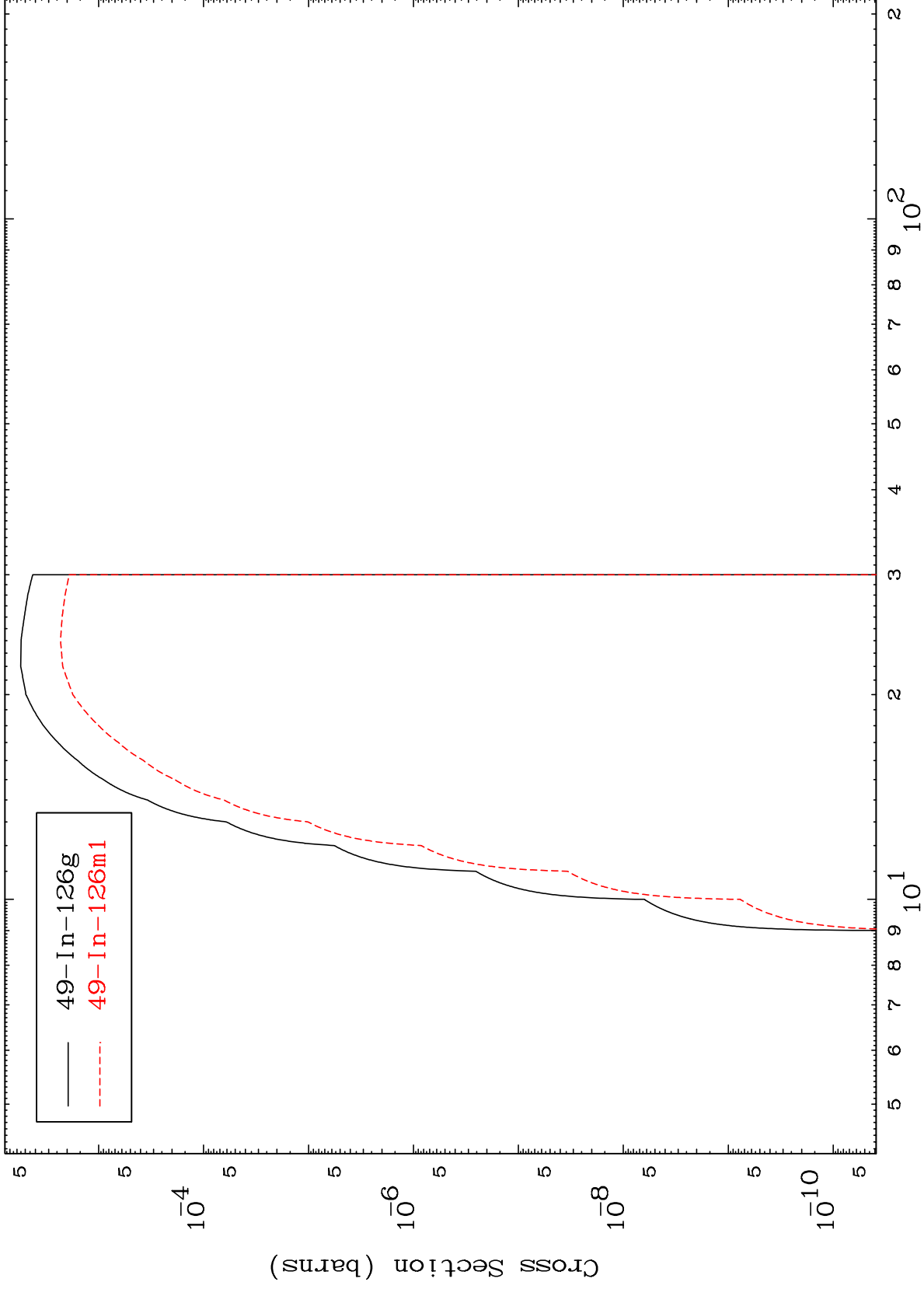
48-Cd-123m

Incident Energy (MeV)

MAT 4877

48-Cd-123m

Radionuclide Production Cross Section (n,p)



22

Incident Energy (MeV)

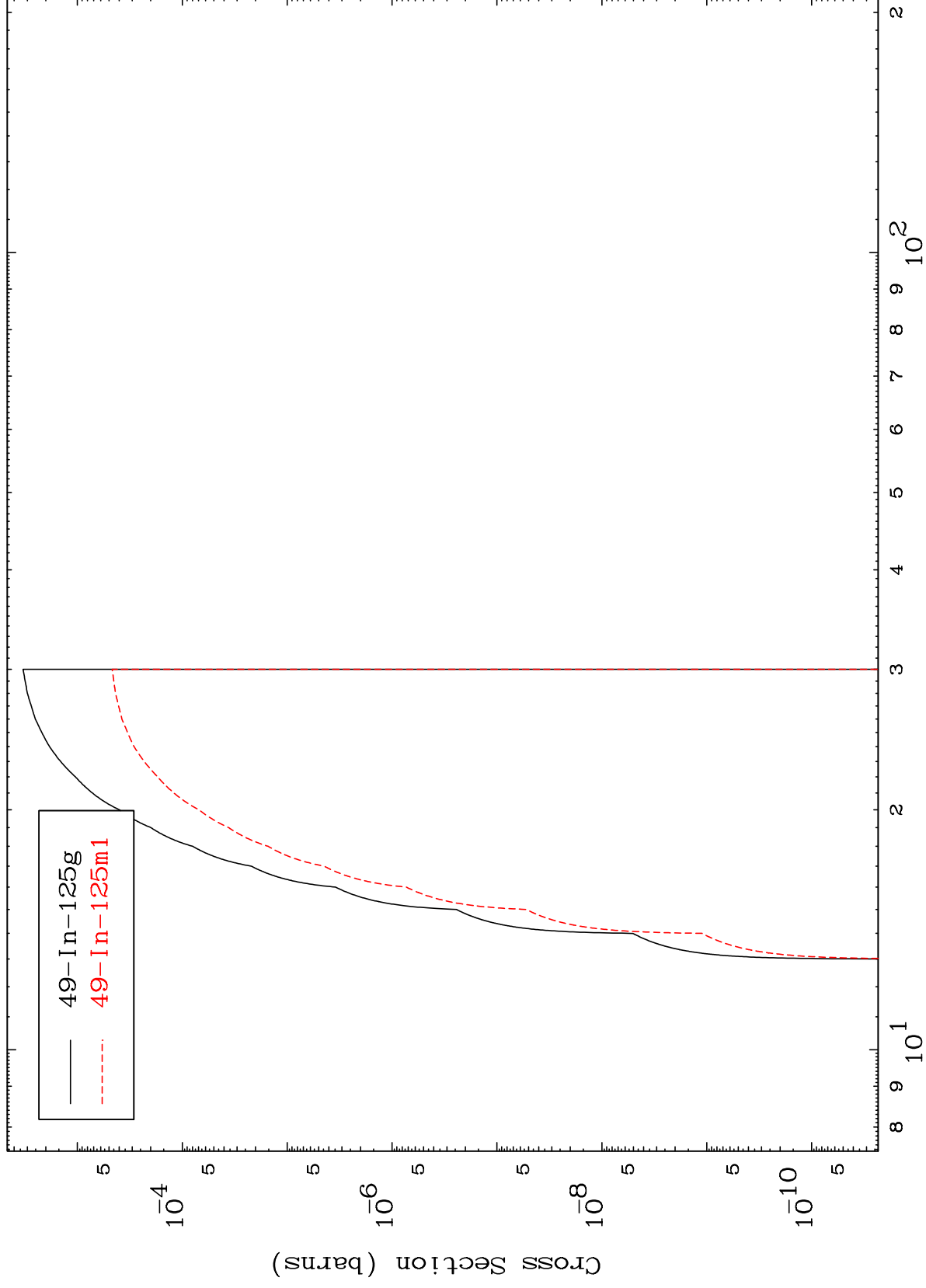
48-Cd-123m

MAT 4877

(n,d)

48-Cd-123m

Radionuclide Production Cross Section



23

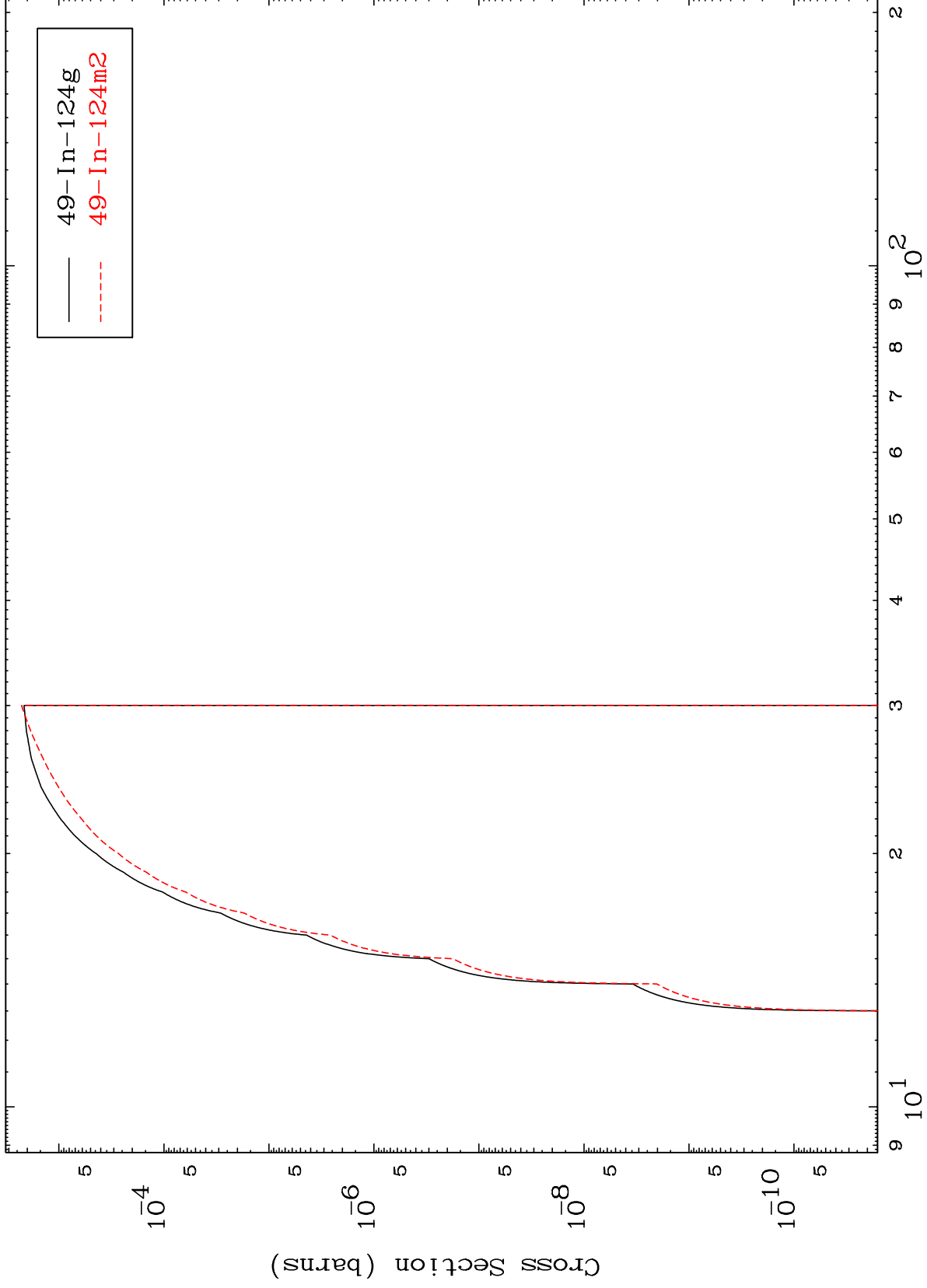
Incident Energy (MeV)

48-Cd-123m

MAT 4877

48-Cd-123m

(n,t)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

48-Cd-123m

MAT 4877

48-Cd-123m

