

Program EVALPLOT
(Version 2021-1)

by

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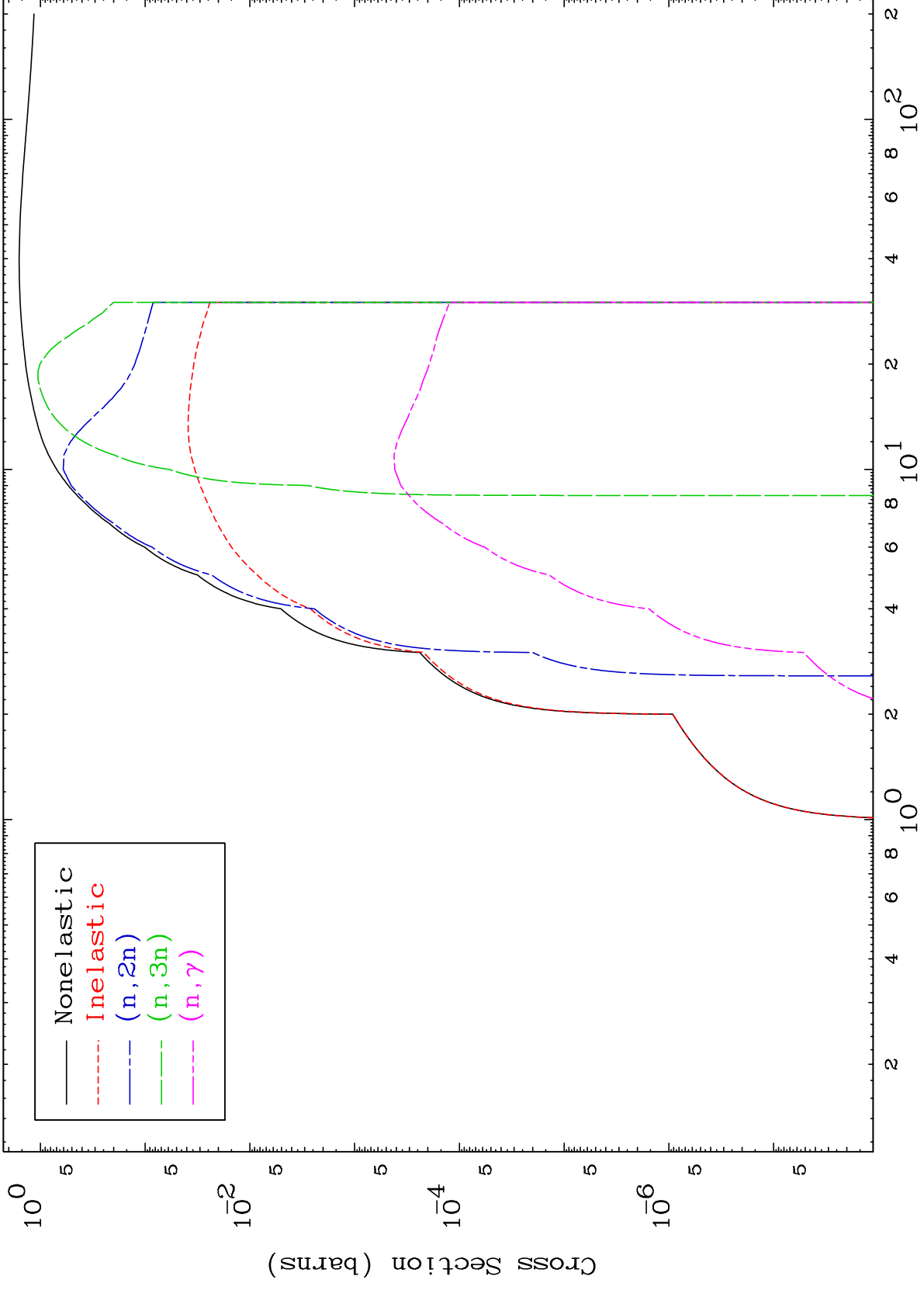
Press Mouse Button to Start

MAT 4877

Proton Major

48-Cd-123m

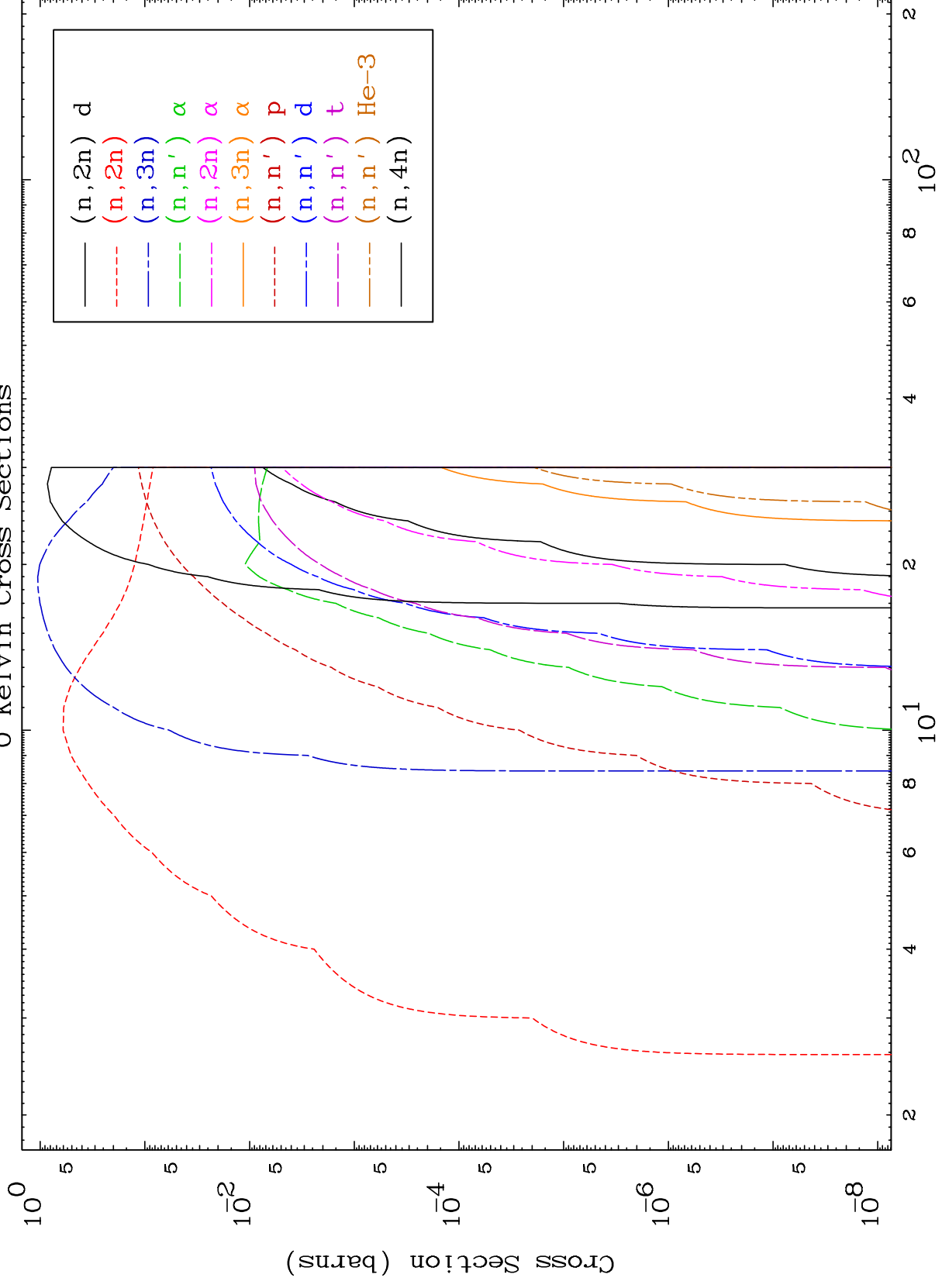
0 Kelvin Cross Sections



MAT 4877

Proton Neutron Absorption
0 Kelvin Cross Sections

48-Cd-123m



2

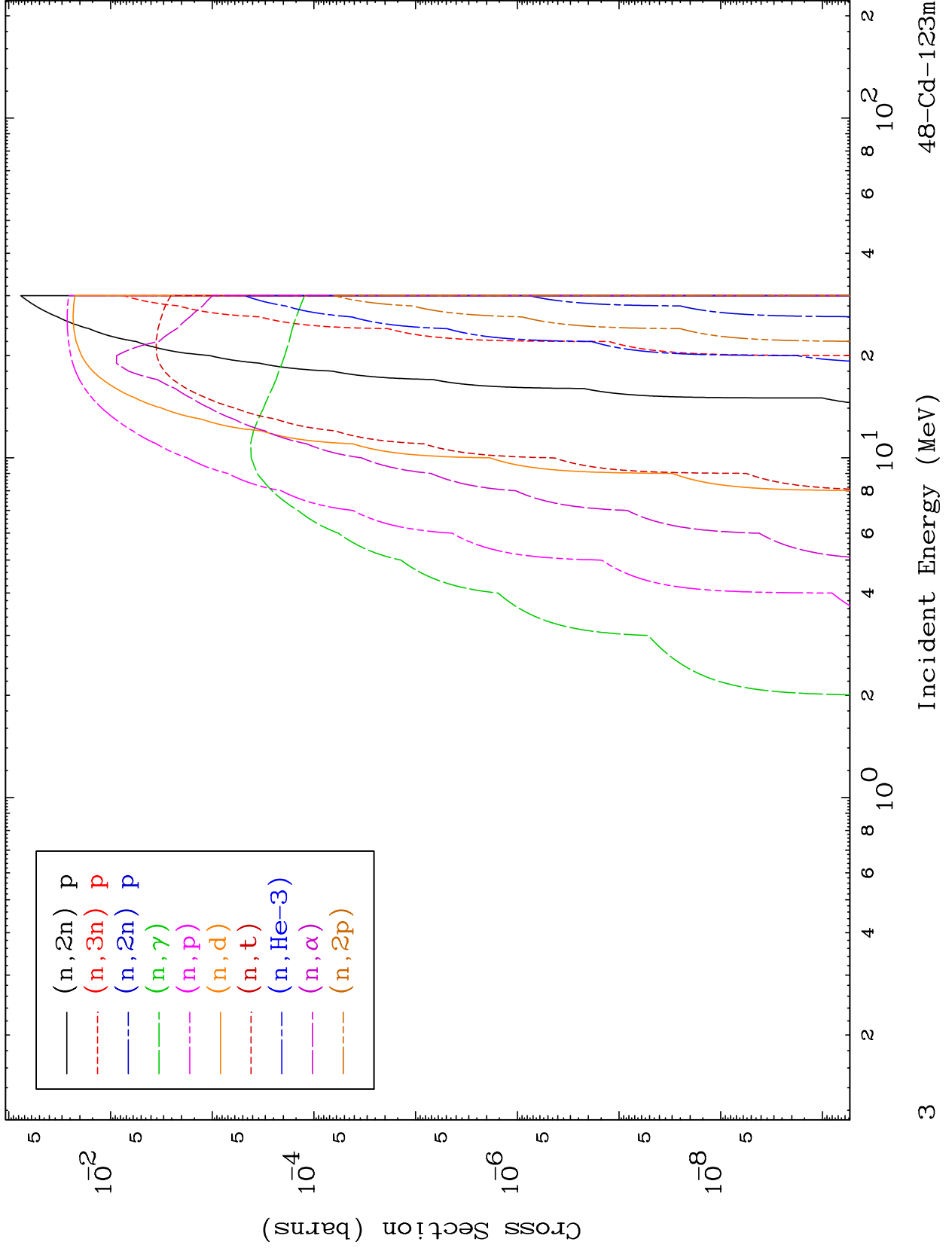
Incident Energy (MeV)

48-Cd-123m

MAT 4877

Proton Neutron Absorption
0 Kelvin Cross Sections

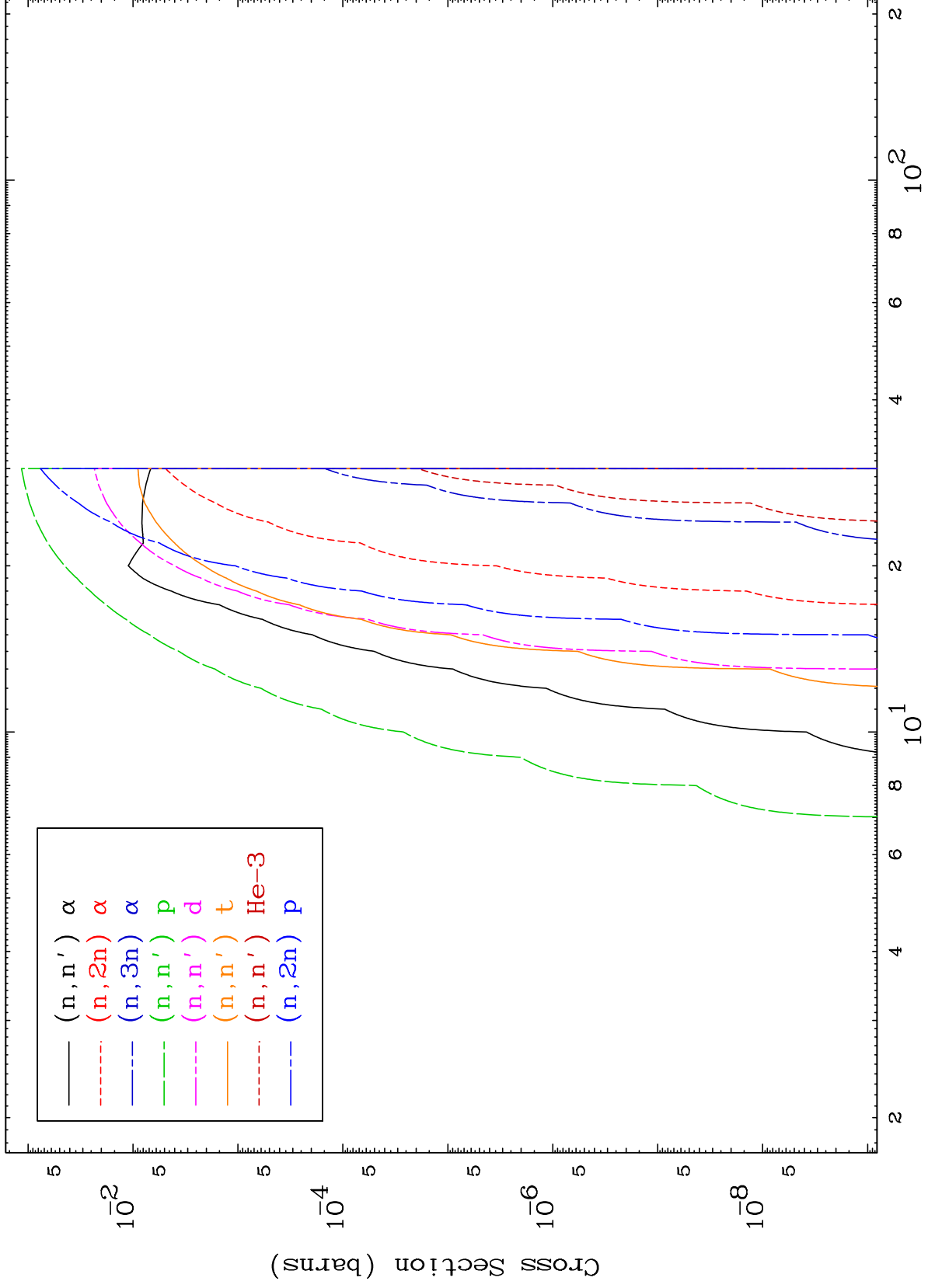
48-Cd-123m

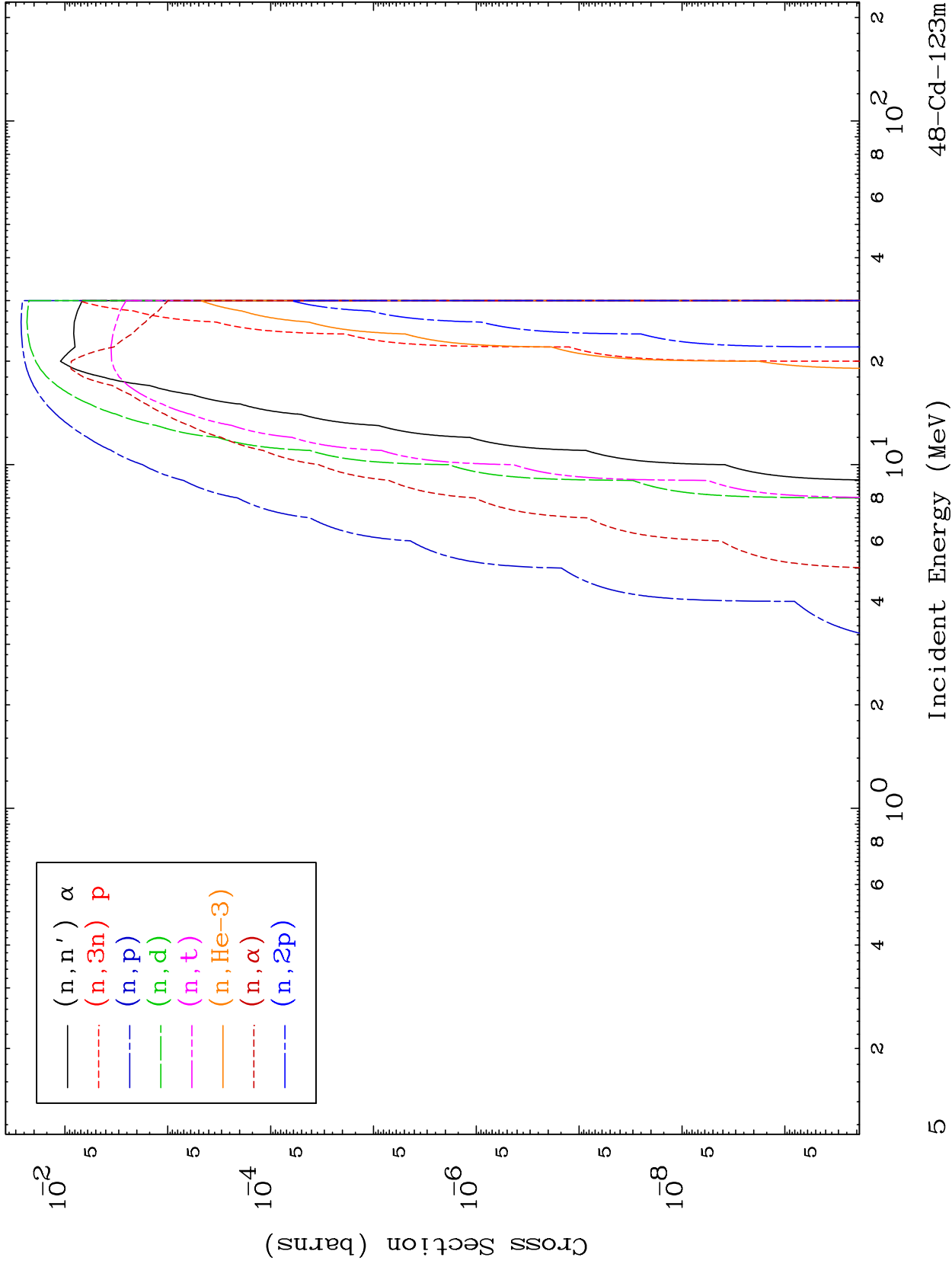


MAT 4877

Proton Charged Particle
0 Kelvin Cross Sections

48-Cd-123m

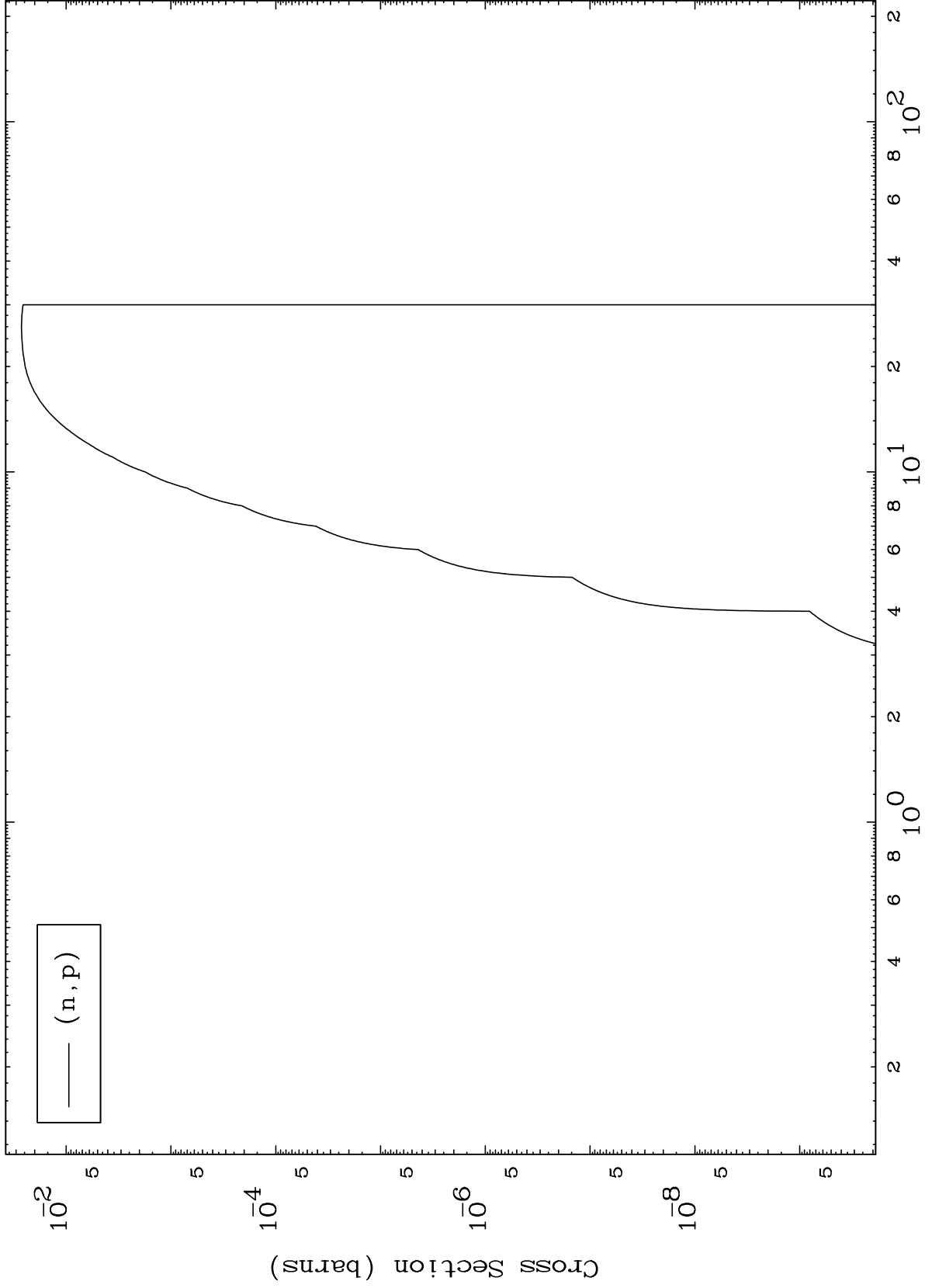




MAT 4877

(p,p) Levels
0 Kelvin Cross Sections

48-Cd-123m



6

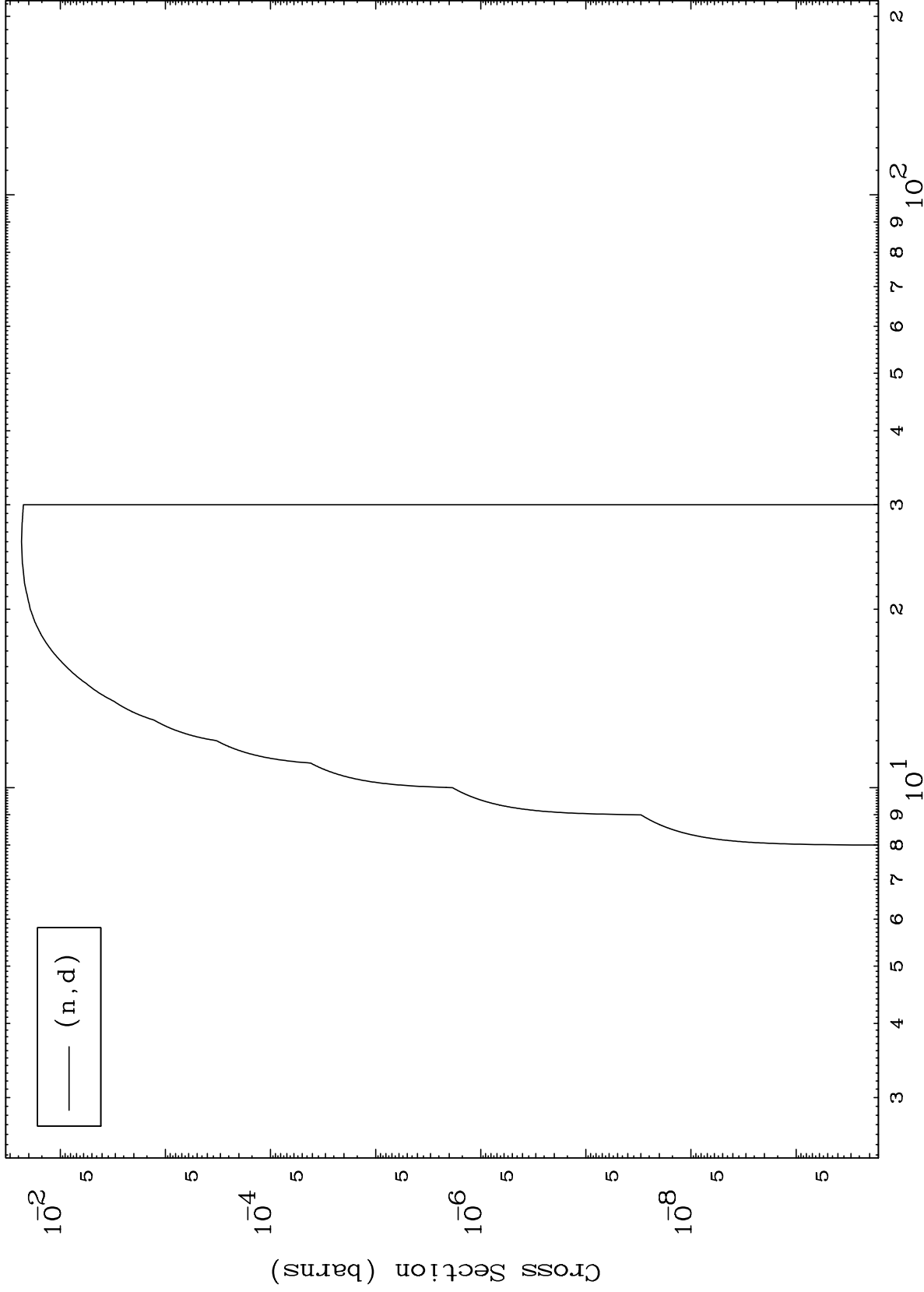
Incident Energy (MeV)

48-Cd-123m

MAT 4877

(p,d) Levels
0 Kelvin Cross Sections

48-Cd-123m

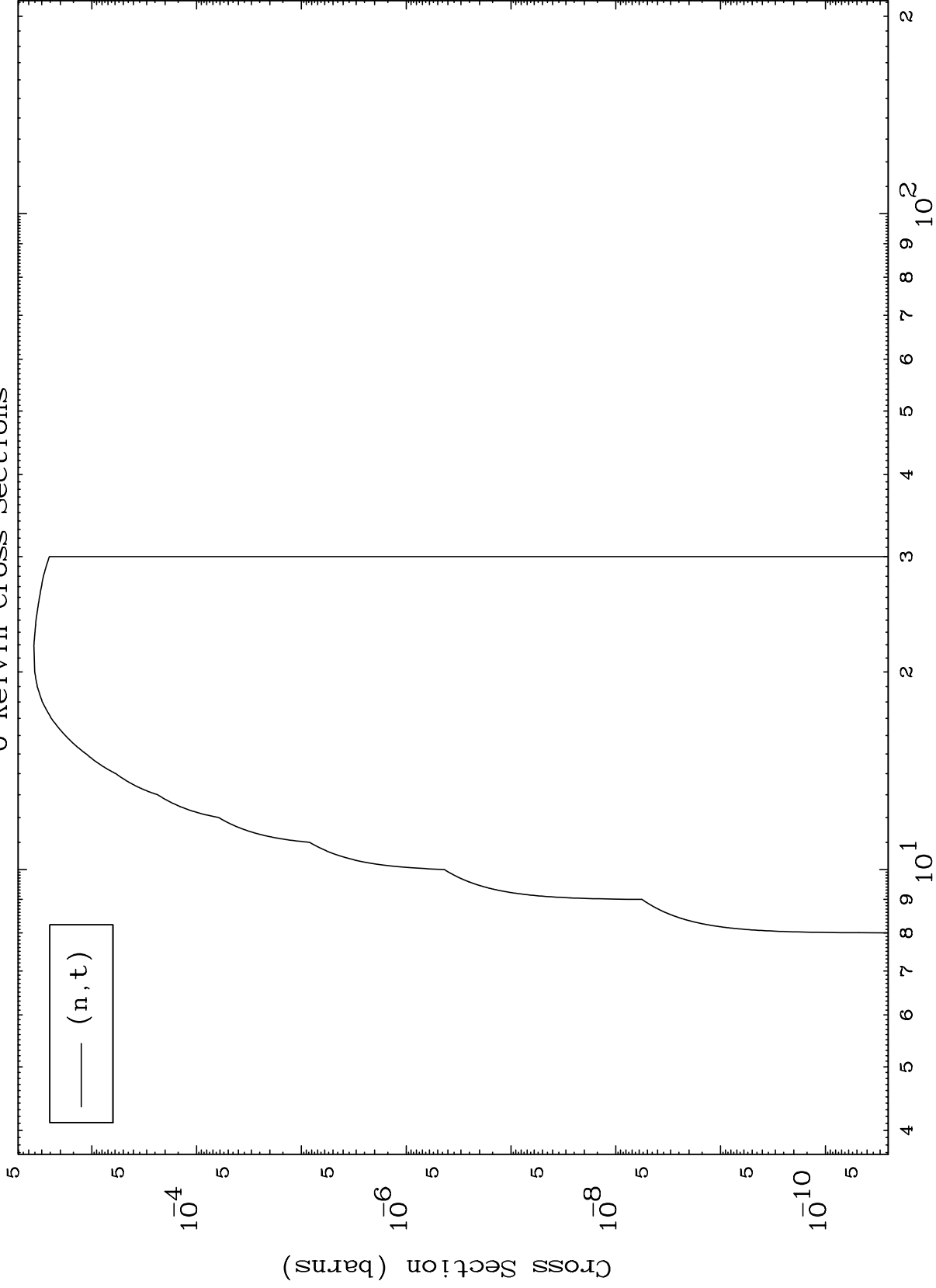


MAT 4877

(p, t) Levels

48-Cd-123m

0 Kelvin Cross Sections



8

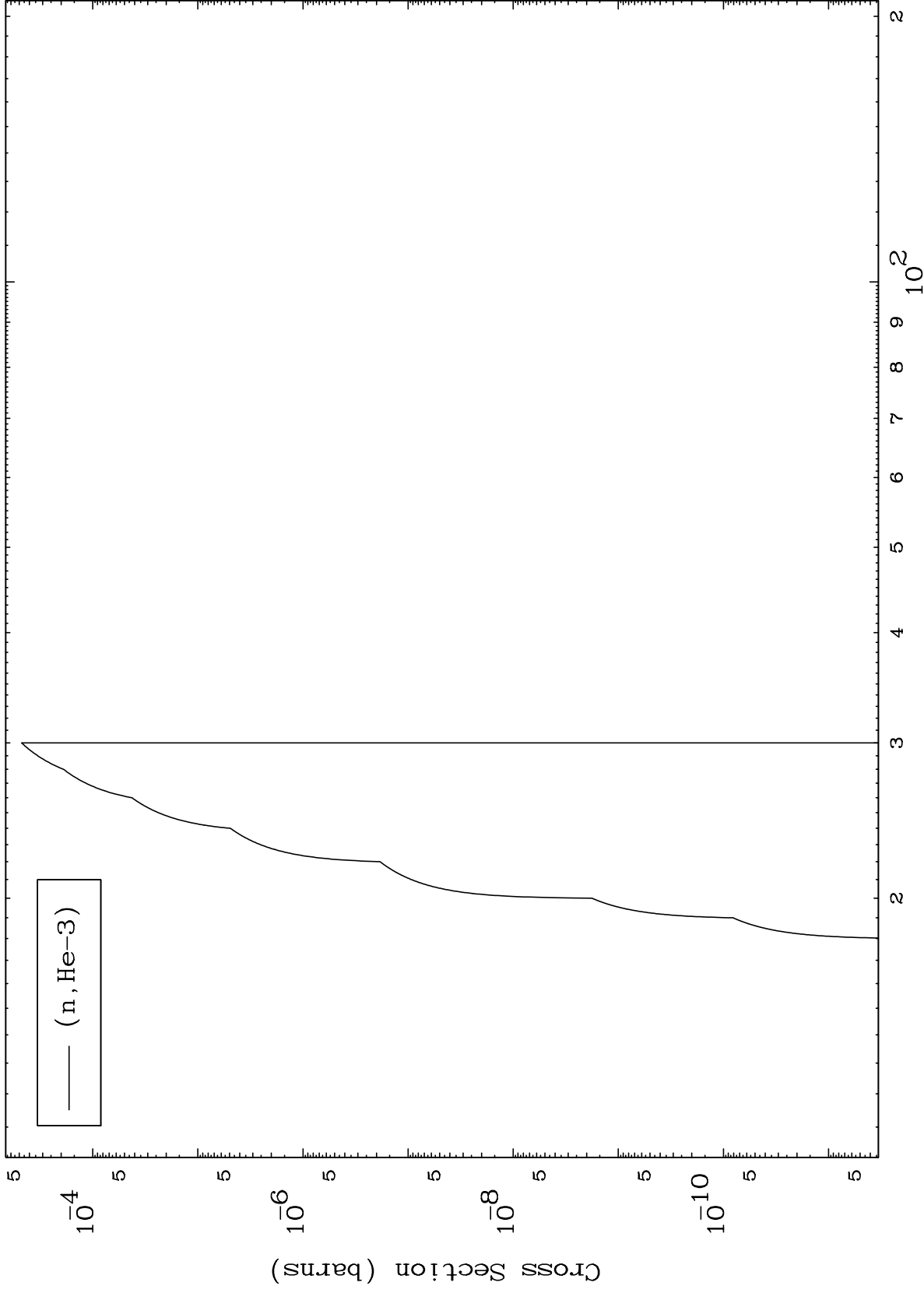
Incident Energy (MeV)

48-Cd-123m

MAT 4877

(p,He3) Levels
0 Kelvin Cross Sections

48-Cd-123m



9

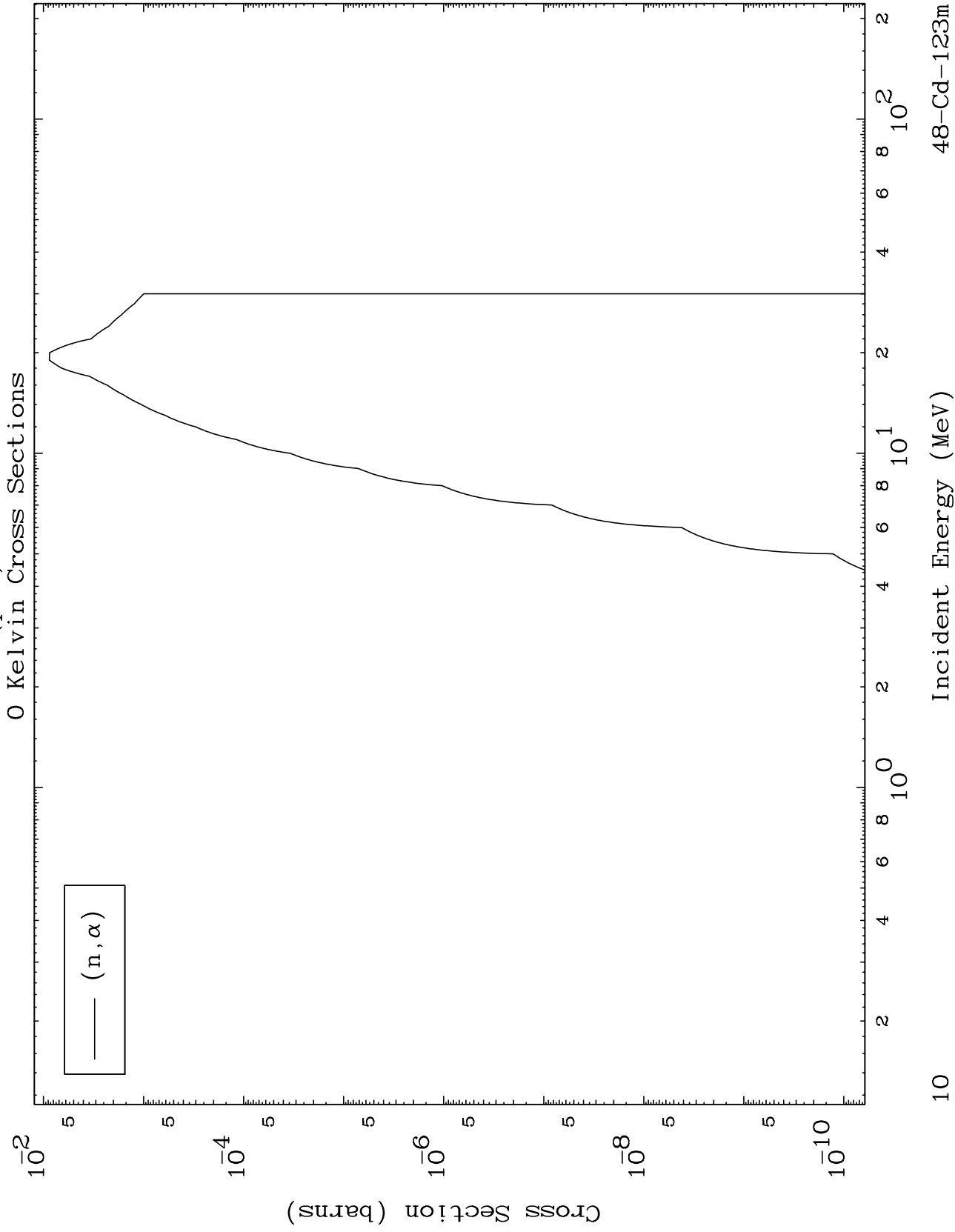
Incident Energy (MeV)

48-Cd-123m

MAT 4877

(p, α) Levels

48-Cd-123m

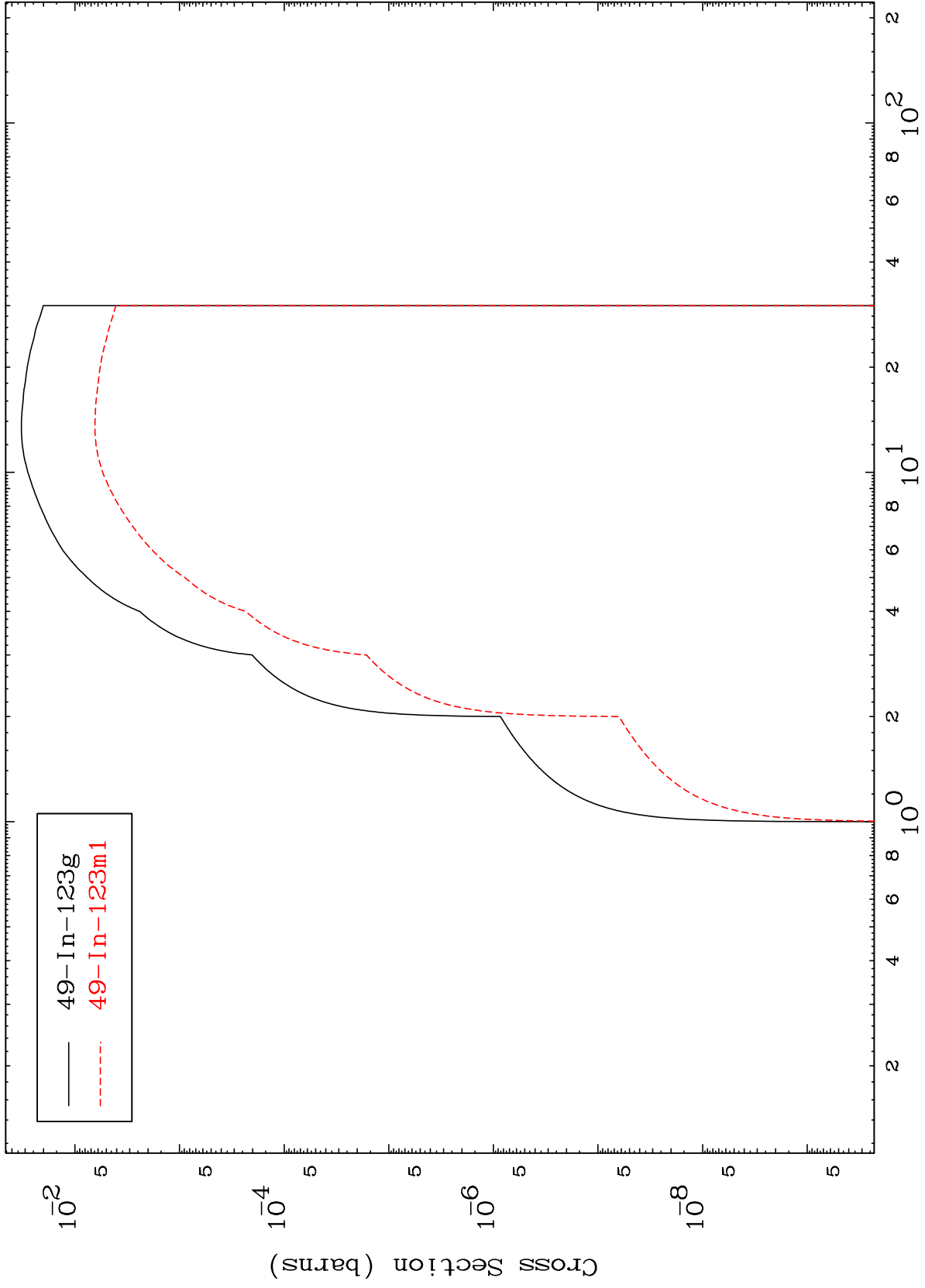


10

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48-Cd-123m

Inelastic
Radionuclide Production Cross Section



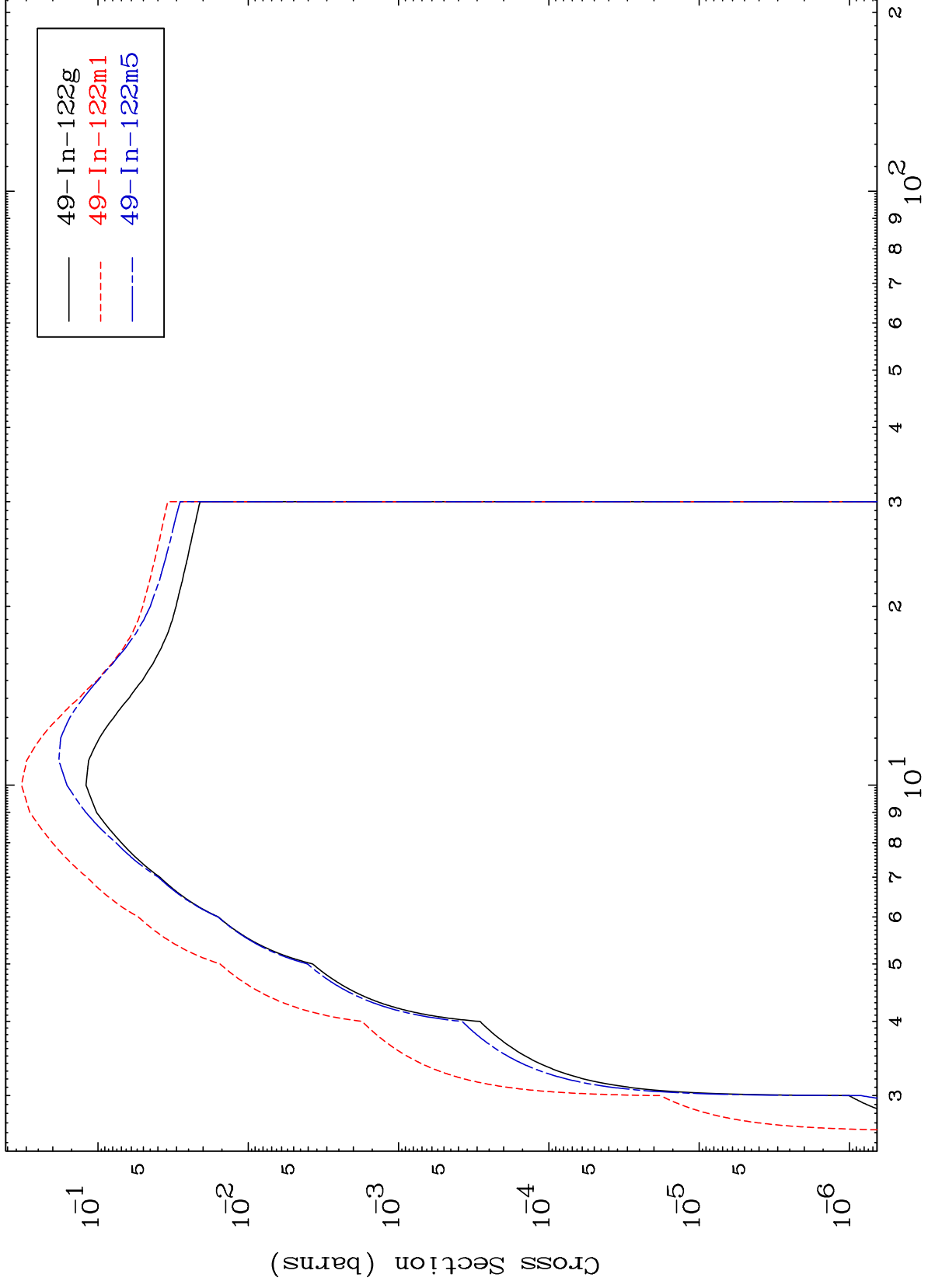
48-Cd-123m

Incident Energy (MeV)

MAT 4877

48-Cd-123m

(n,2n)
Radionuclide Production Cross Section



12

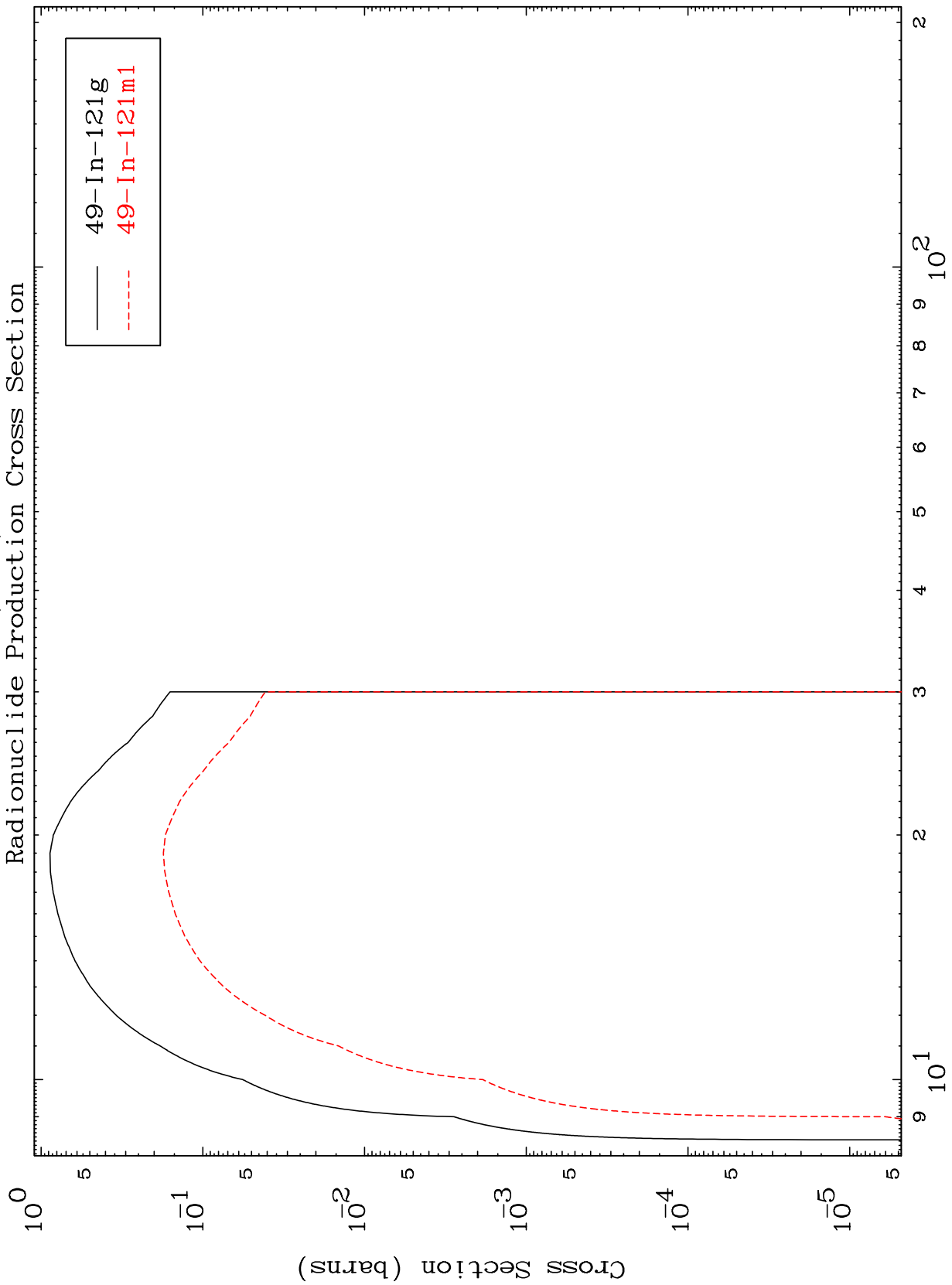
Incident Energy (MeV)

48-Cd-123m

MAT 4877

(n,3n)

48-Cd-123m



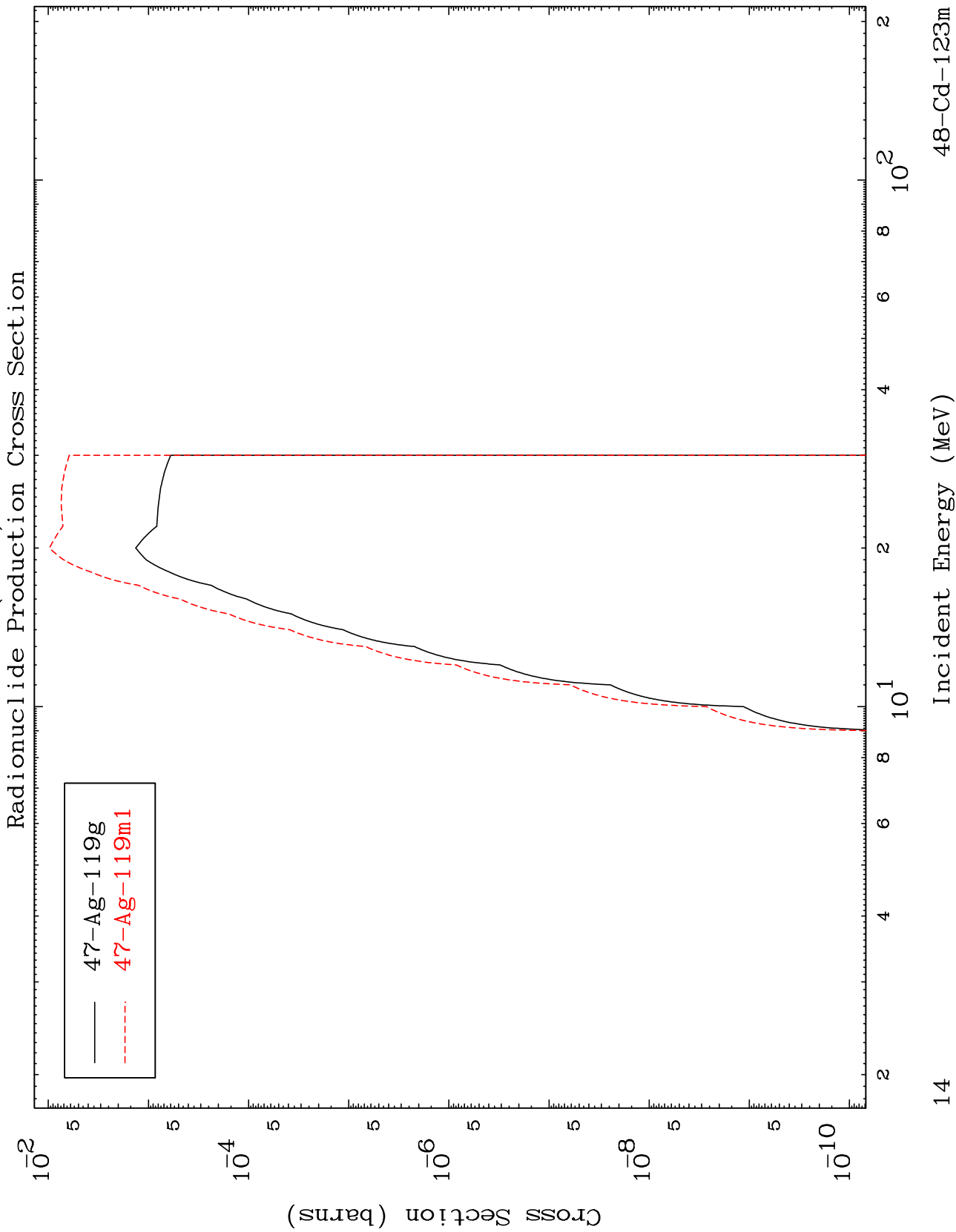
13

48-Cd-123m

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(n,n') α

48-Cd-123m



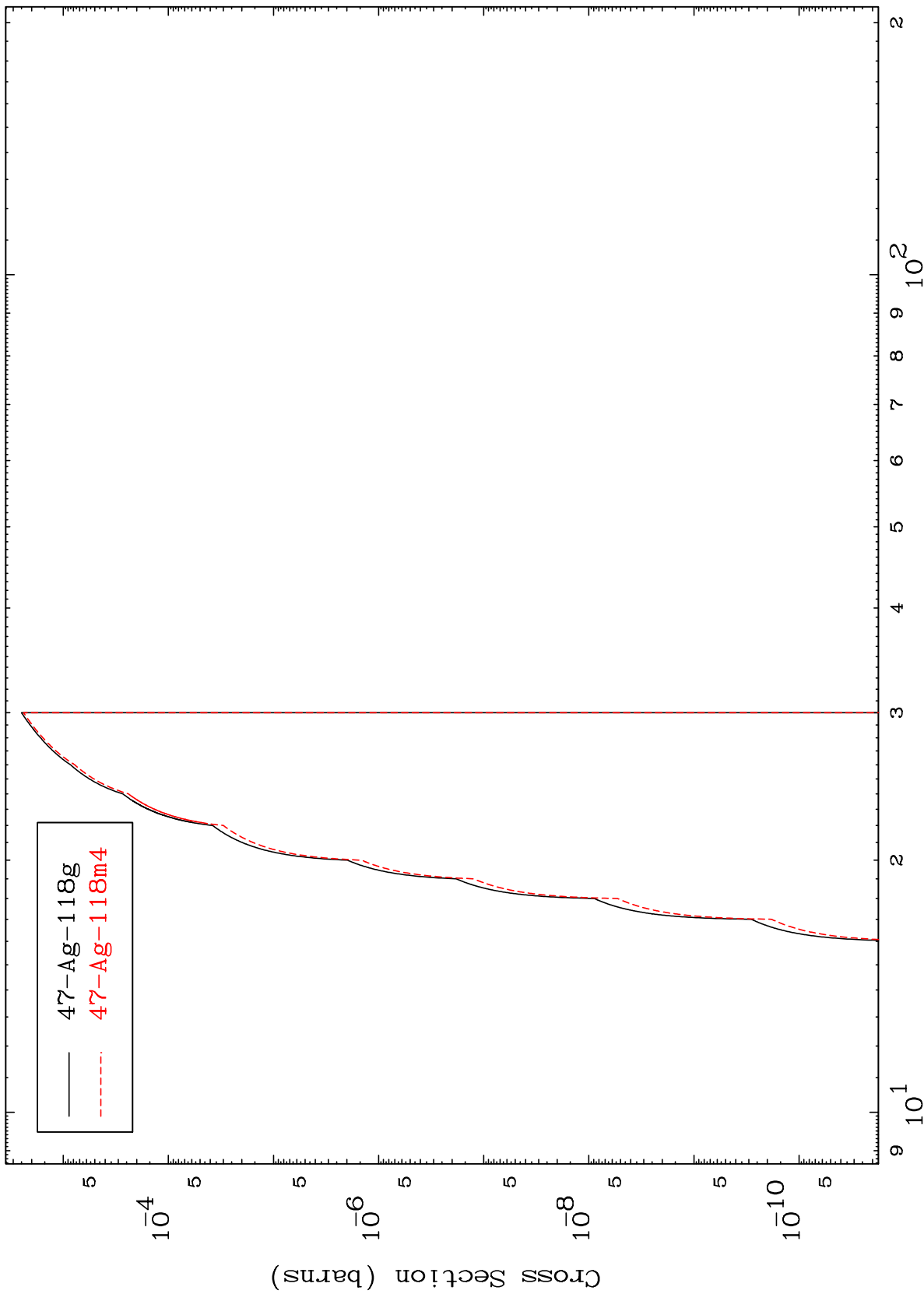
14

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(n,2n) α

48-Cd-123m

Radionuclide Production Cross Section



15

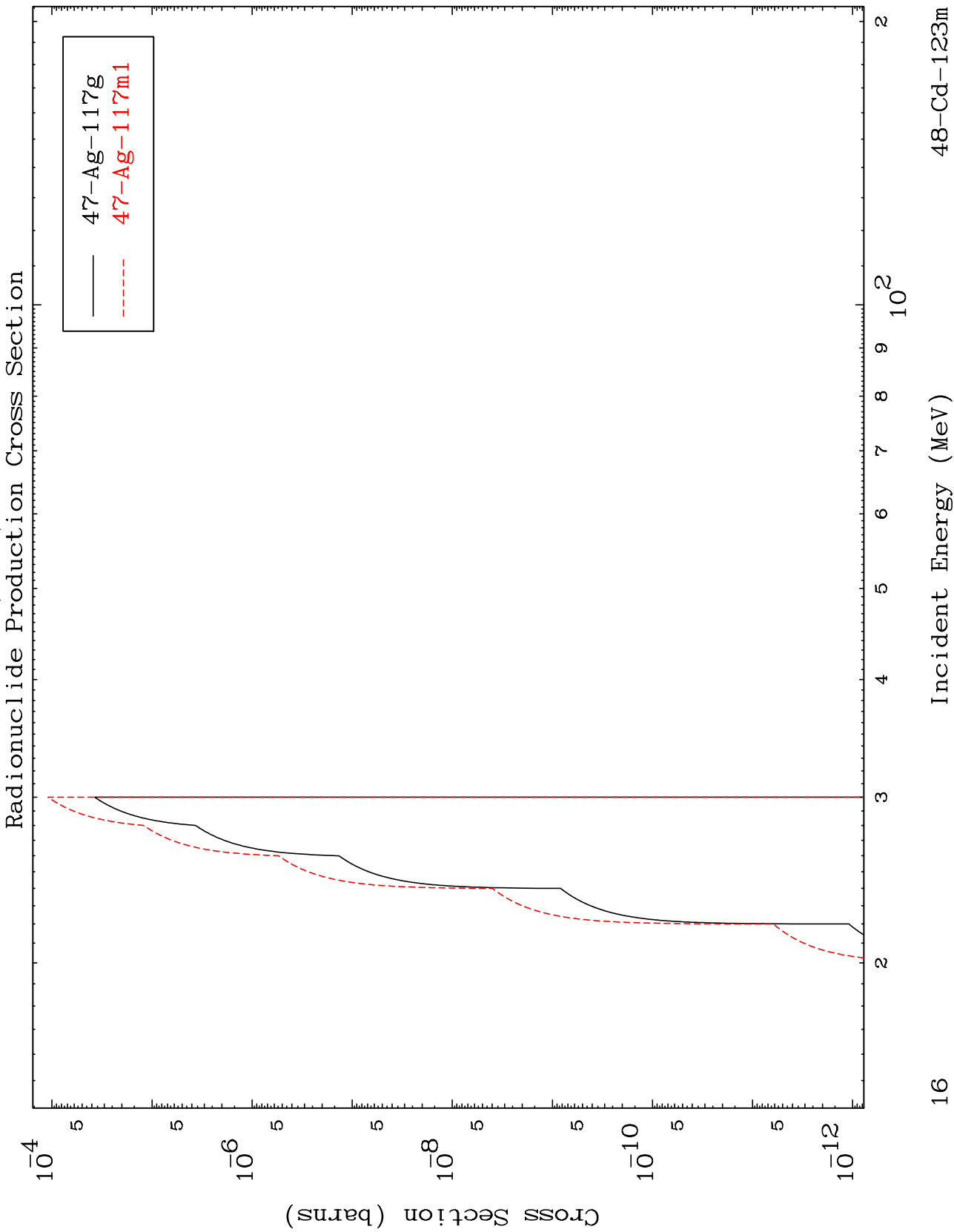
Incident Energy (MeV)

48-Cd-123m

MAT 4877

(n,3n) α

48-Cd-123m

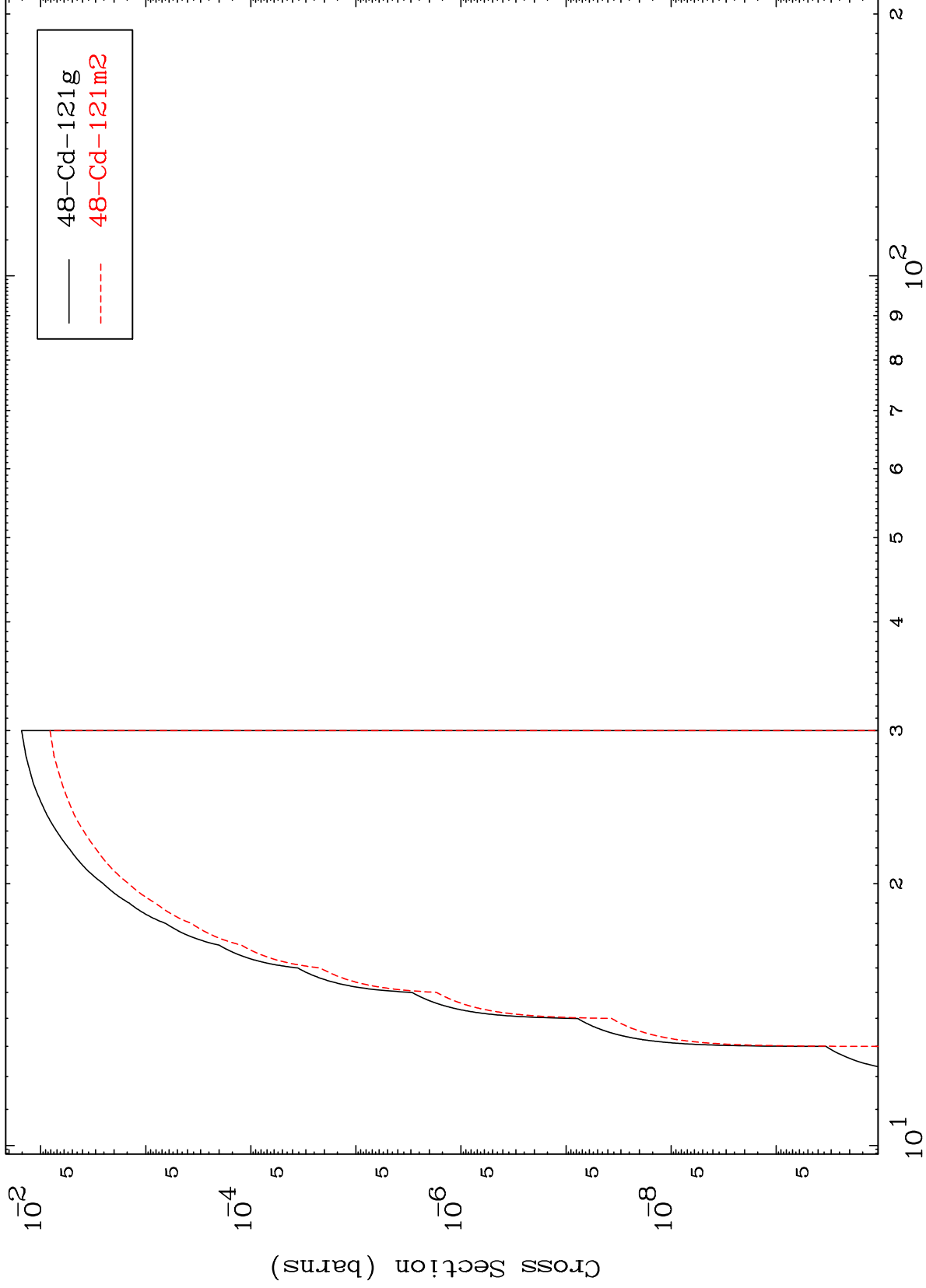


MAT 4877

(n,n') d

48-Cd-123m

Radionuclide Production Cross Section



Incident Energy (MeV)

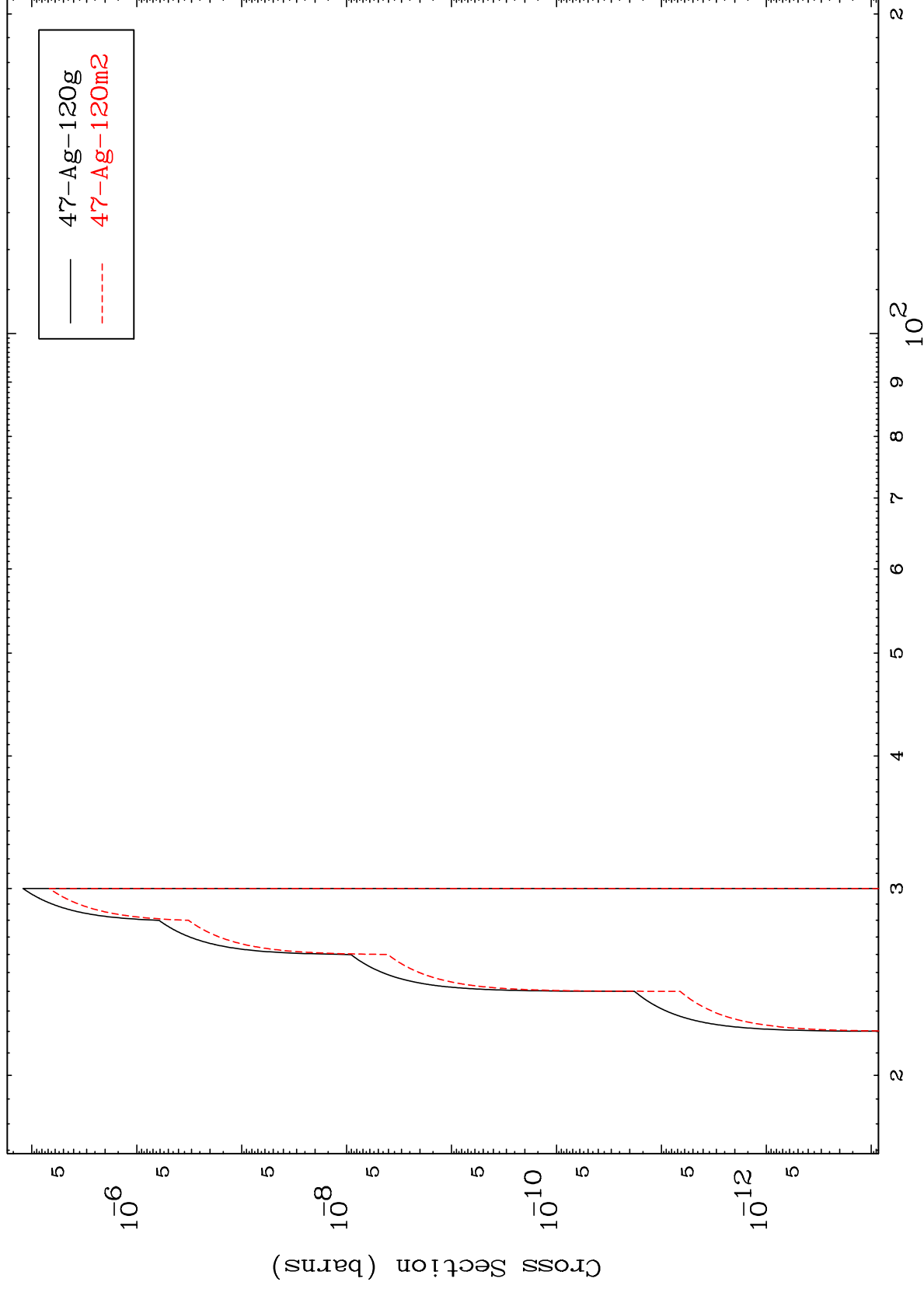
48-Cd-123m

MAT 4877

(n,n') He-3

48-Cd-123m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

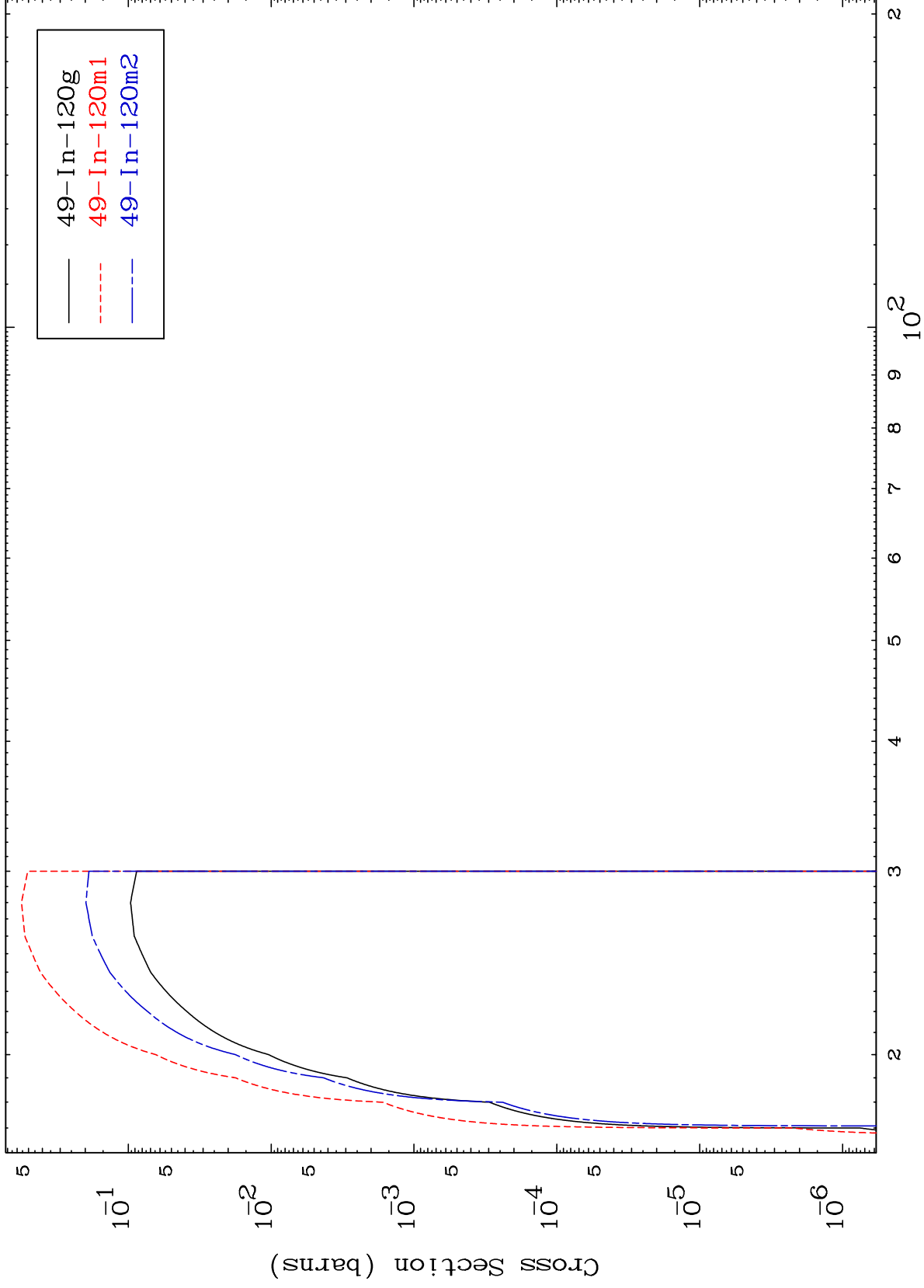
48-Cd-123m

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(n,4n)

48-Cd-123m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

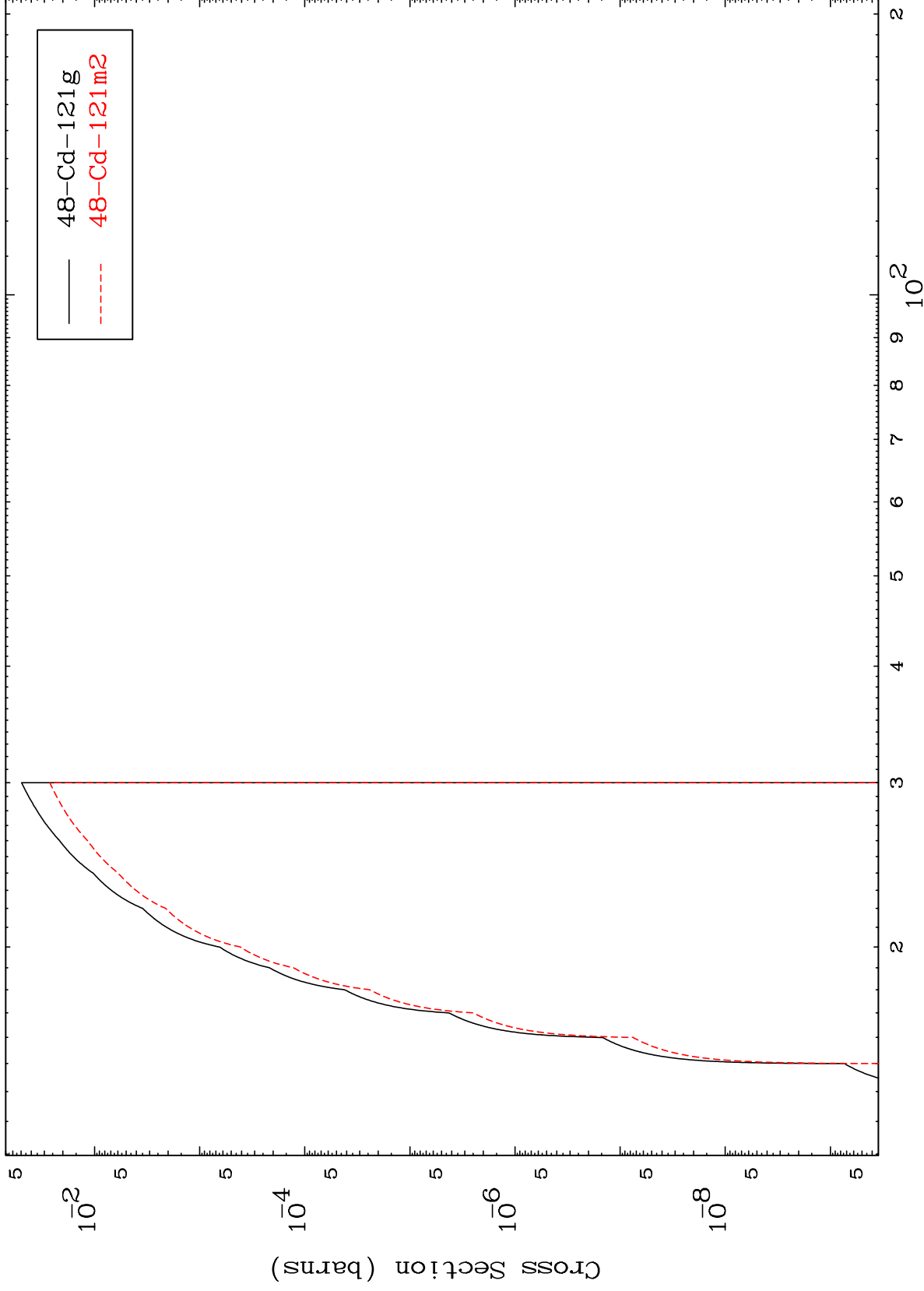
48-Cd-123m

MAT 4877

(n,2n) p

48-Cd-123m

Radionuclide Production Cross Section



20

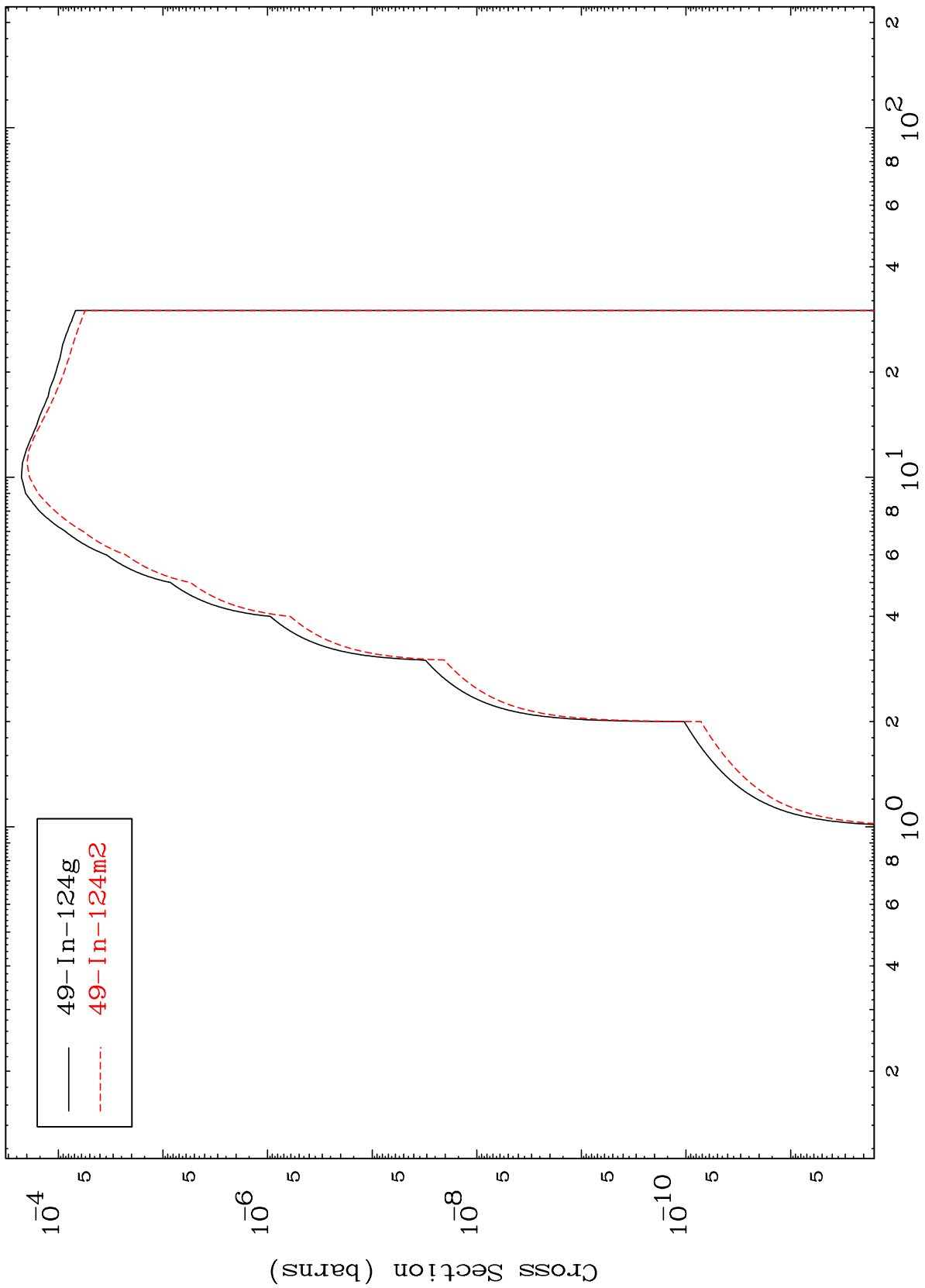
Incident Energy (MeV)

48-Cd-123m

MAT 4877

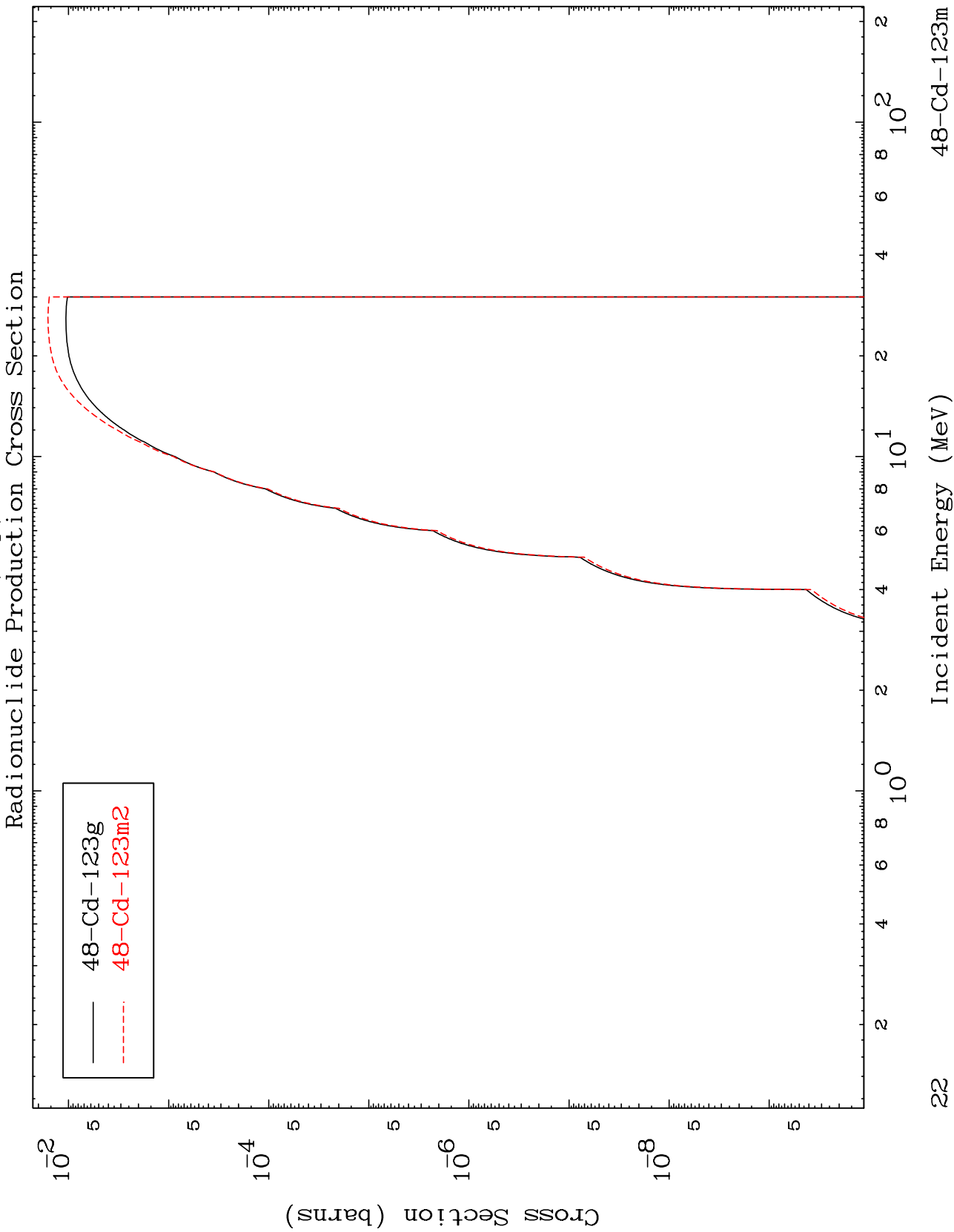
48-Cd-123m

(n, γ)
Radionuclide Production Cross Section



MAT 4877

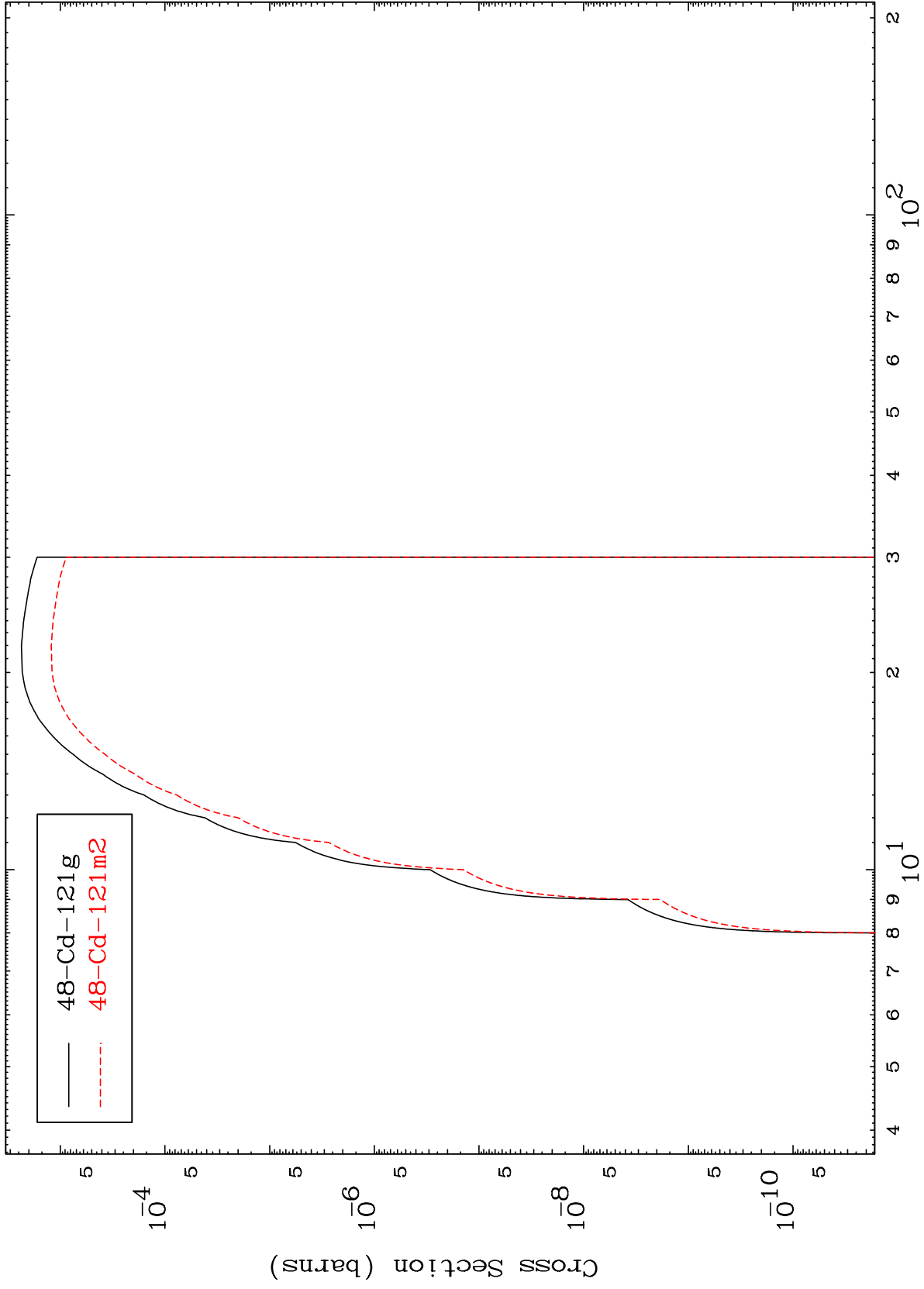
48-Cd-123m



MAT 4877

48-Cd-123m

(n, t)
Radionuclide Production Cross Section



23

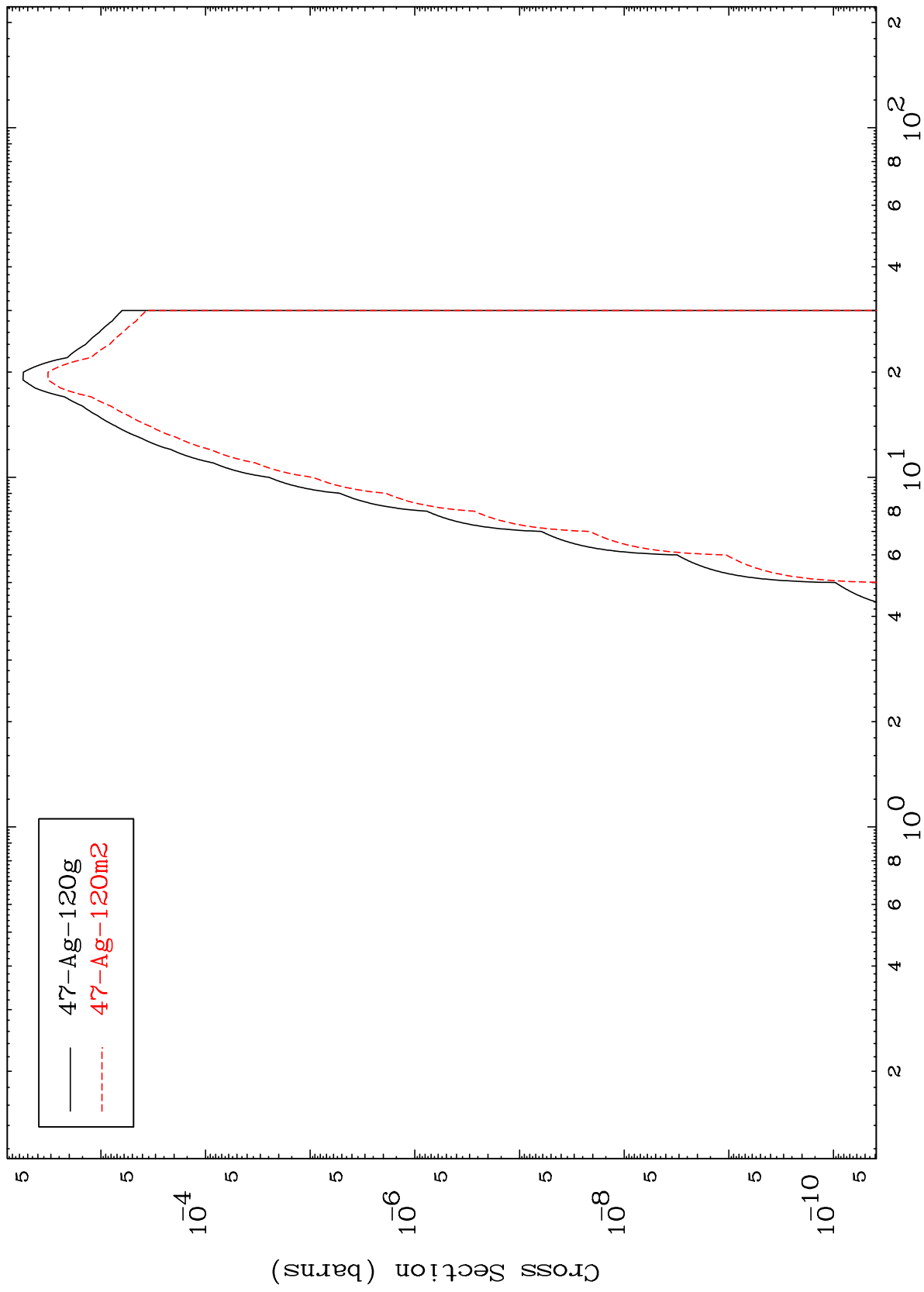
Incident Energy (MeV)

48-Cd-123m

MAT 4877

48-Cd-123m

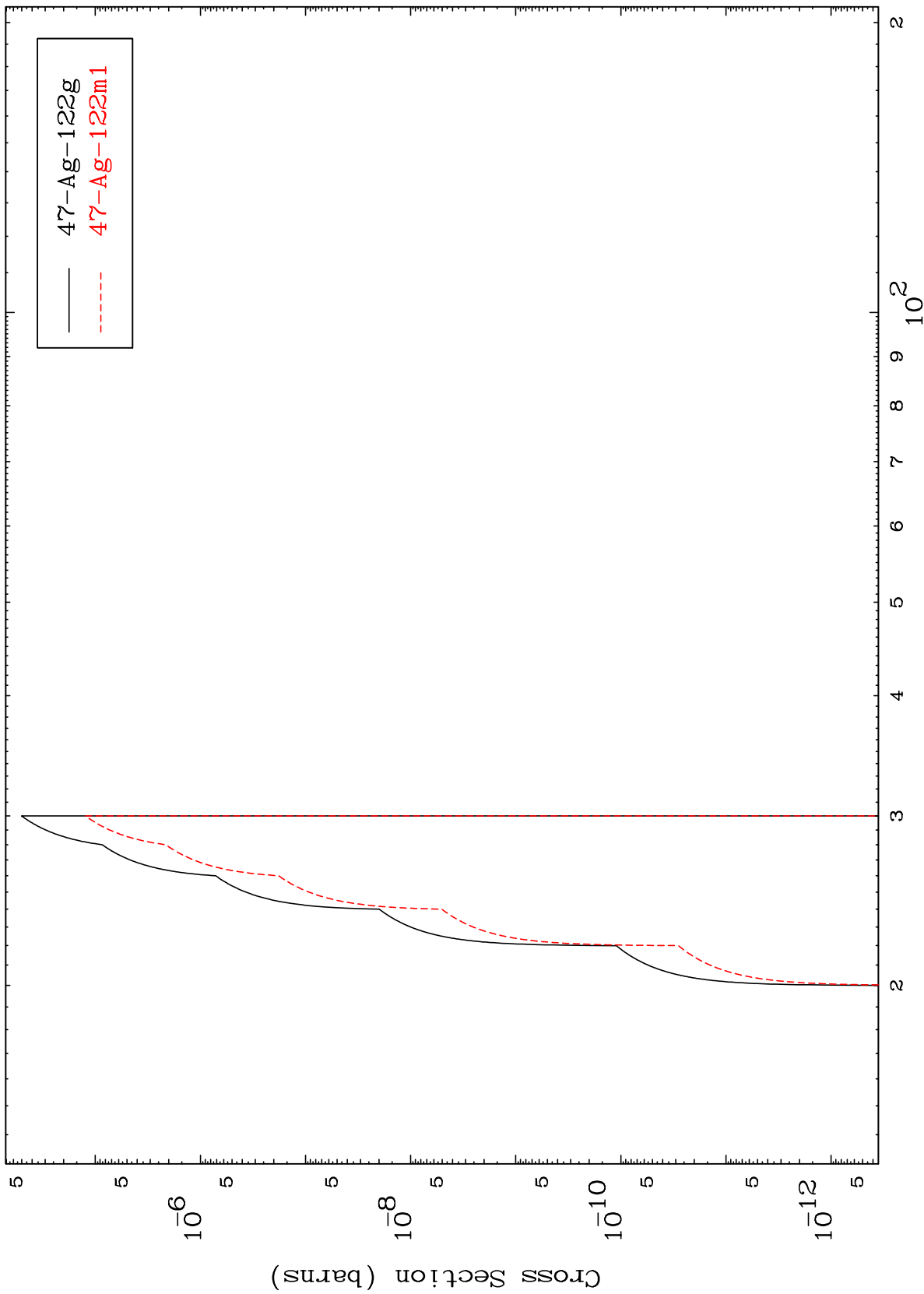
Radionuclide Production Cross Section



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48-Cd-123m

(n,2p)
Radionuclide Production Cross Section



25

48-Cd-123m

Incident Energy (MeV)