

Program EVALPLOT
(Version 2021-1)

by

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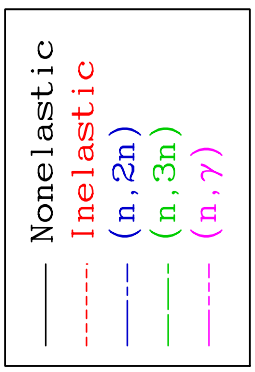
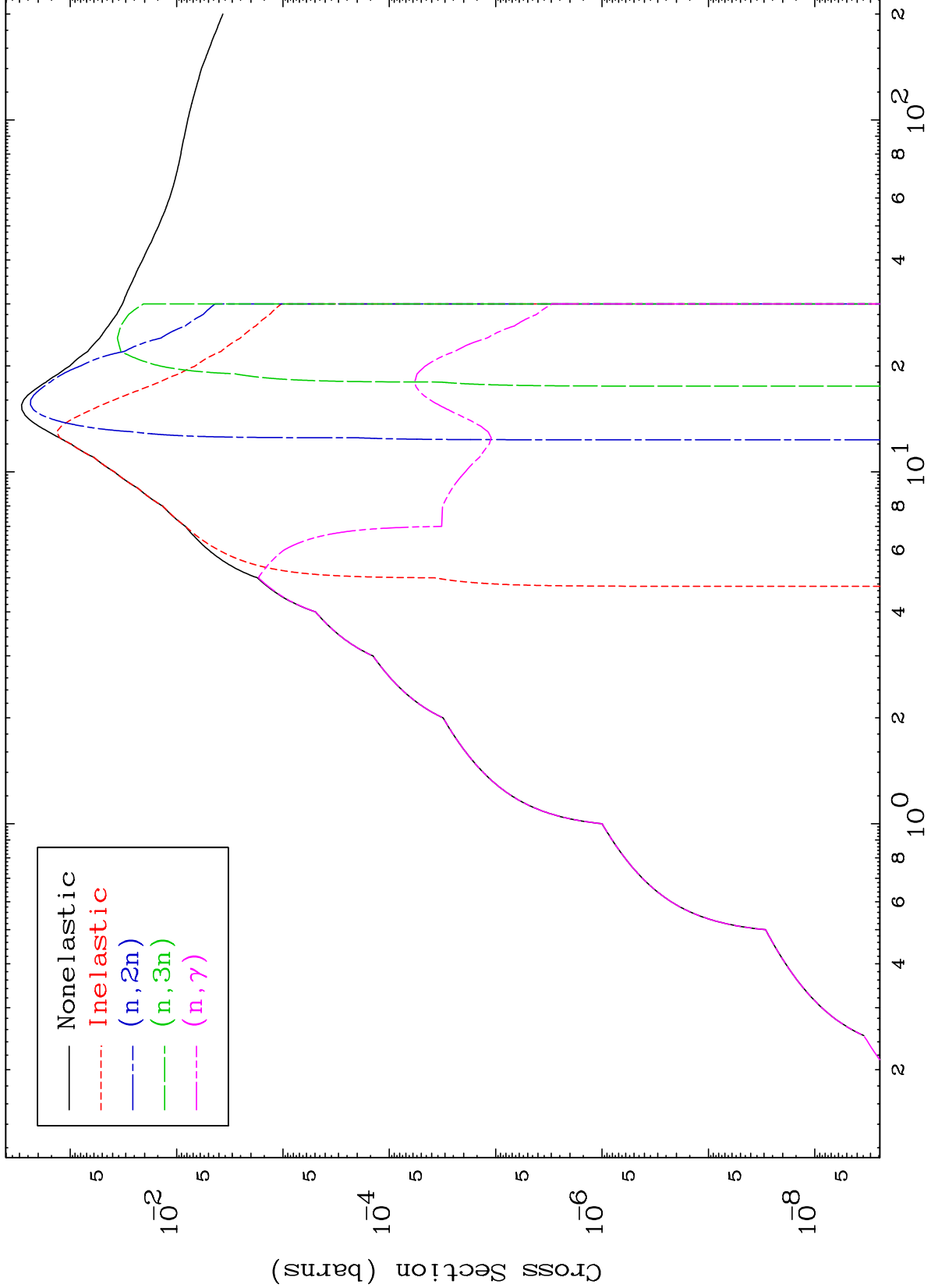
Press Mouse Button to Start

MAT 4877

Photon Major

48-Cd-123m

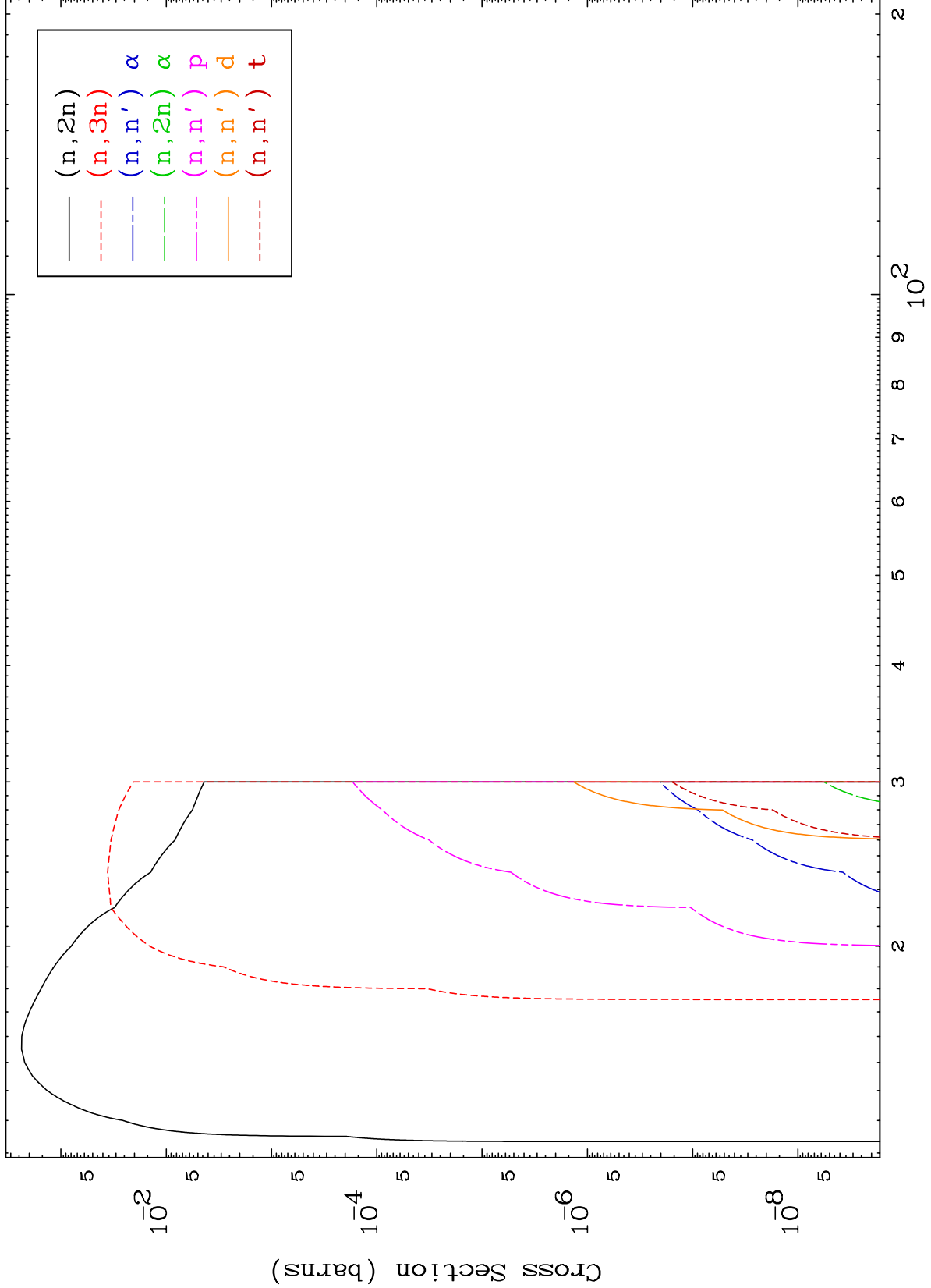
0 Kelvin Cross Sections



MAT 4877

Photon Neutron Absorption
0 Kelvin Cross Sections

48-Cd-123m



2

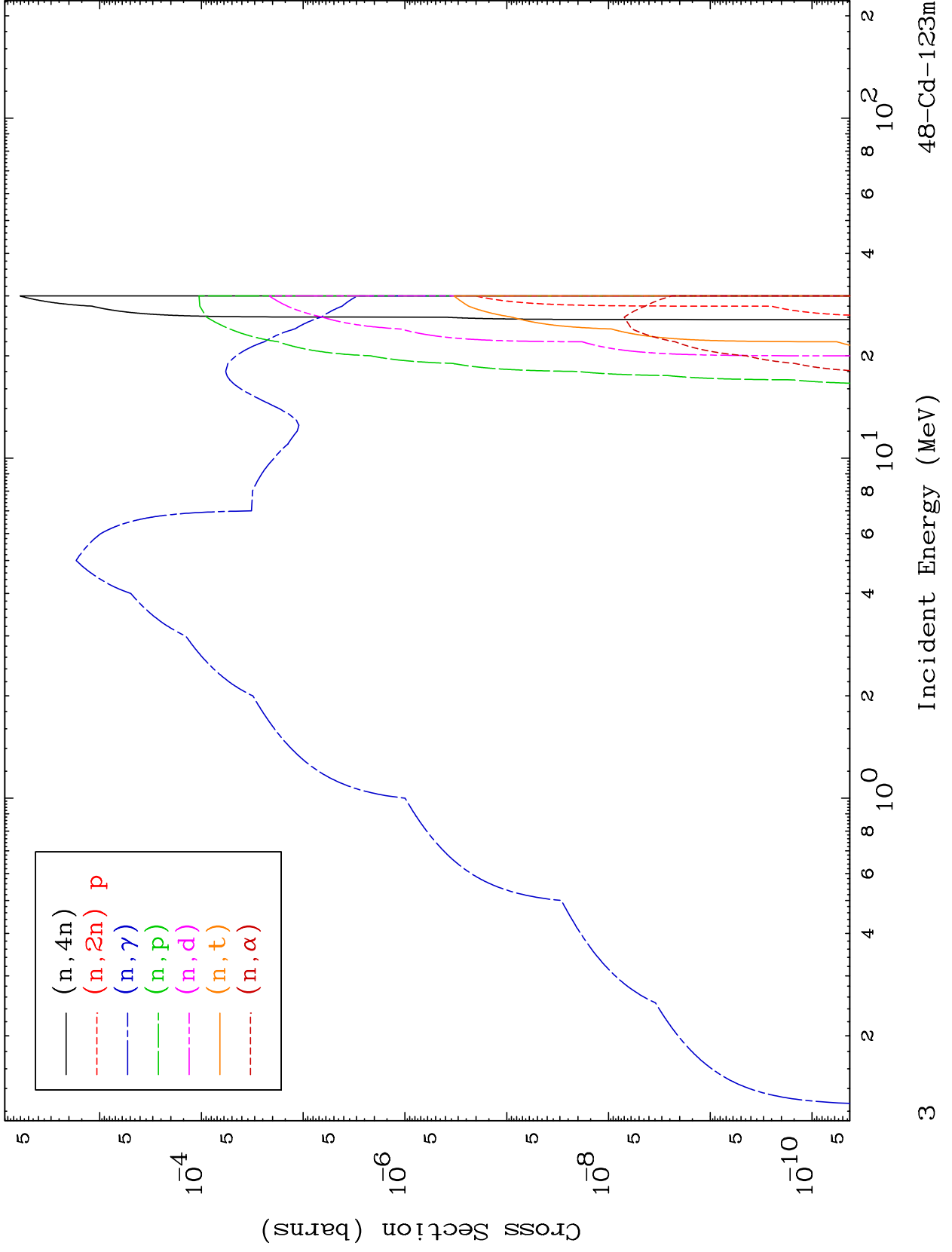
Incident Energy (MeV)

48-Cd-123m

MAT 4877

Photon Neutron Absorption
0 Kelvin Cross Sections

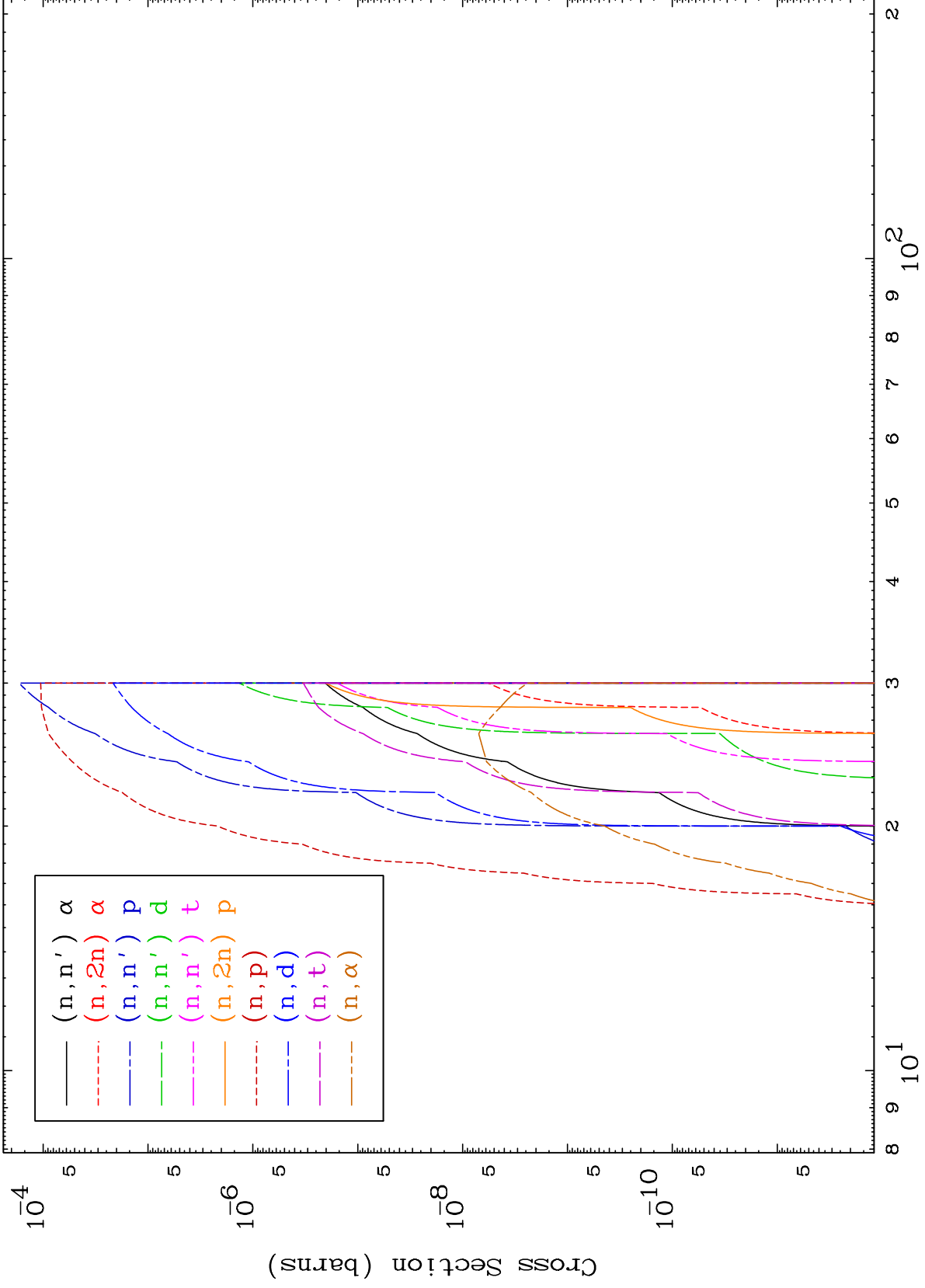
48-Cd-123m



MAT 4877

Photon Charged Particle
0 Kelvin Cross Sections

48-Cd-123m



4

Incident Energy (MeV)

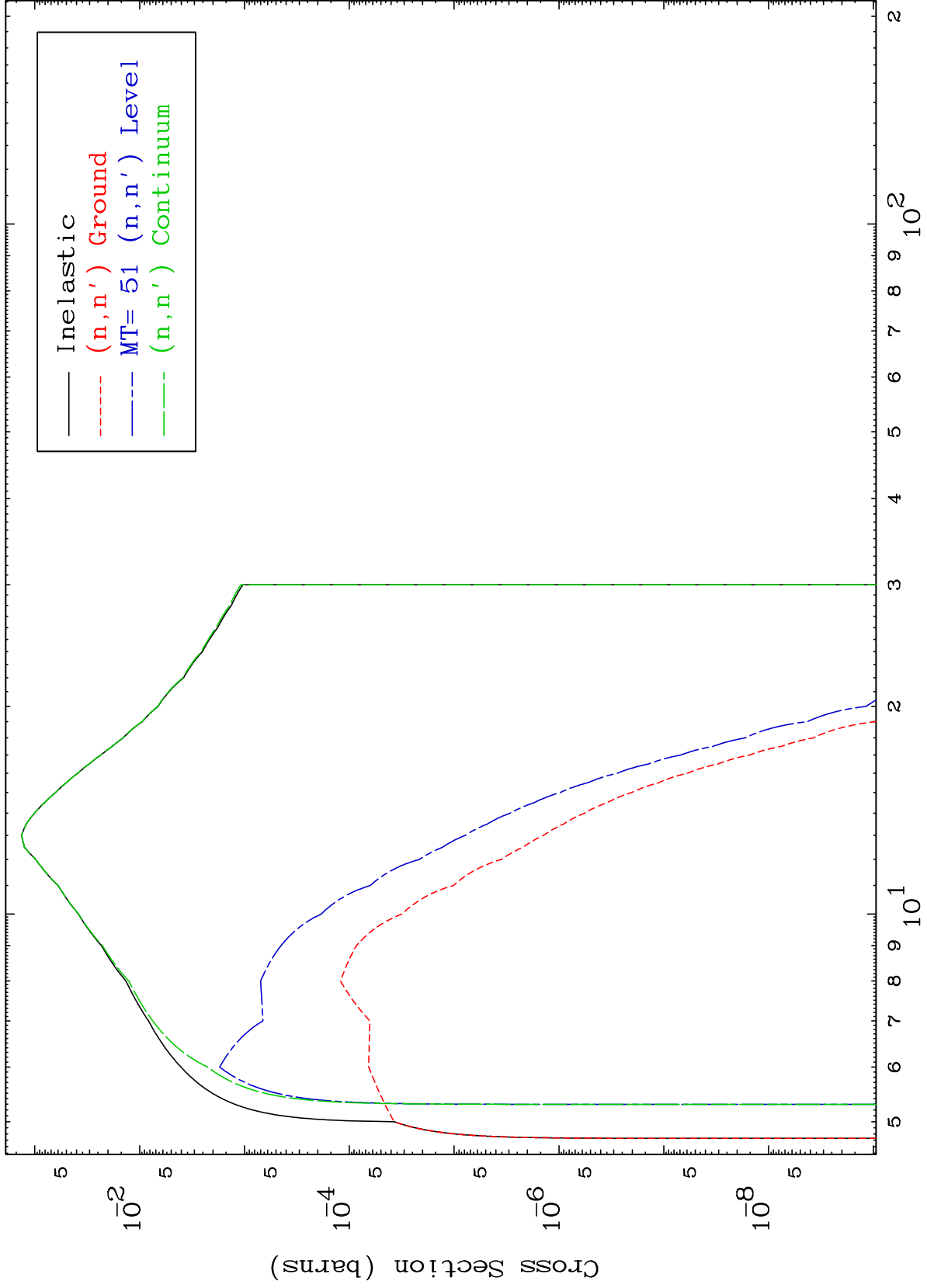
48-Cd-123m

MAT 48777

(γ, n') Levels

48-Cd-123m

0 Kelvin Cross Sections



5

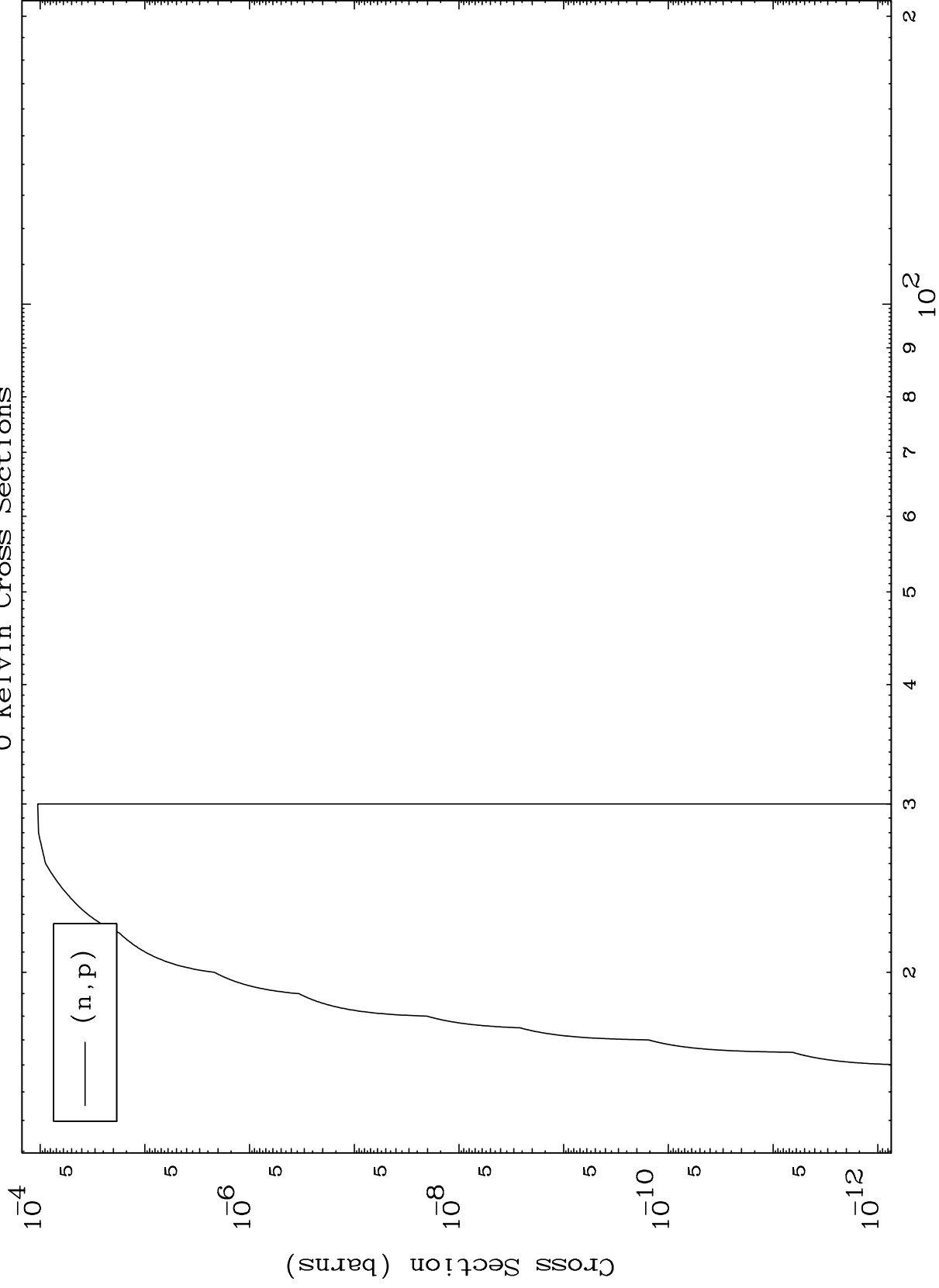
Incident Energy (MeV)

48-Cd-123m

MAT 4877

(γ, p) Levels
0 Kelvin Cross Sections

48-Cd-123m



Incident Energy (MeV)

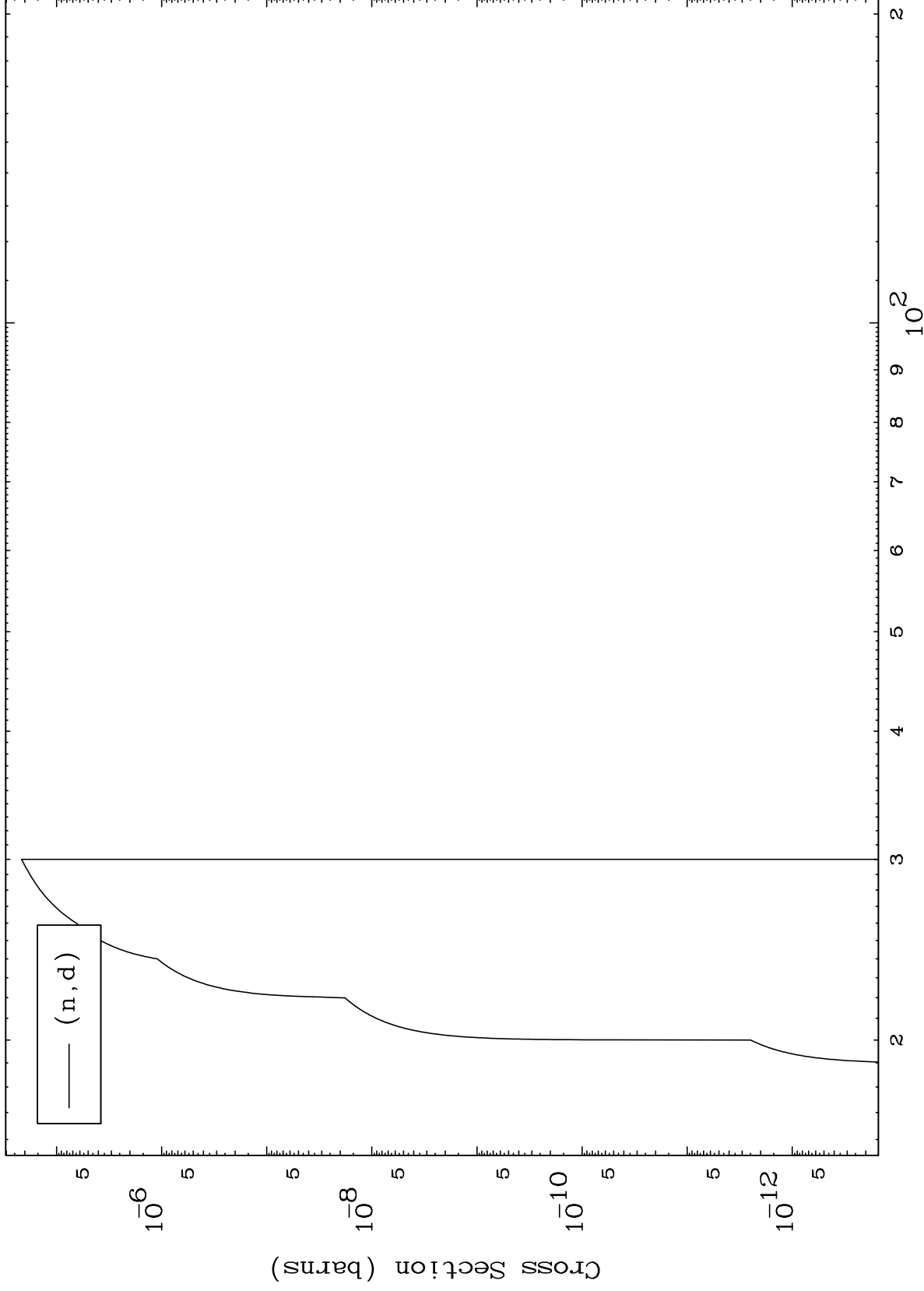
48-Cd-123m

6

MAT 4877

(γ, d) Levels
0 Kelvin Cross Sections

48-Cd-123m



7

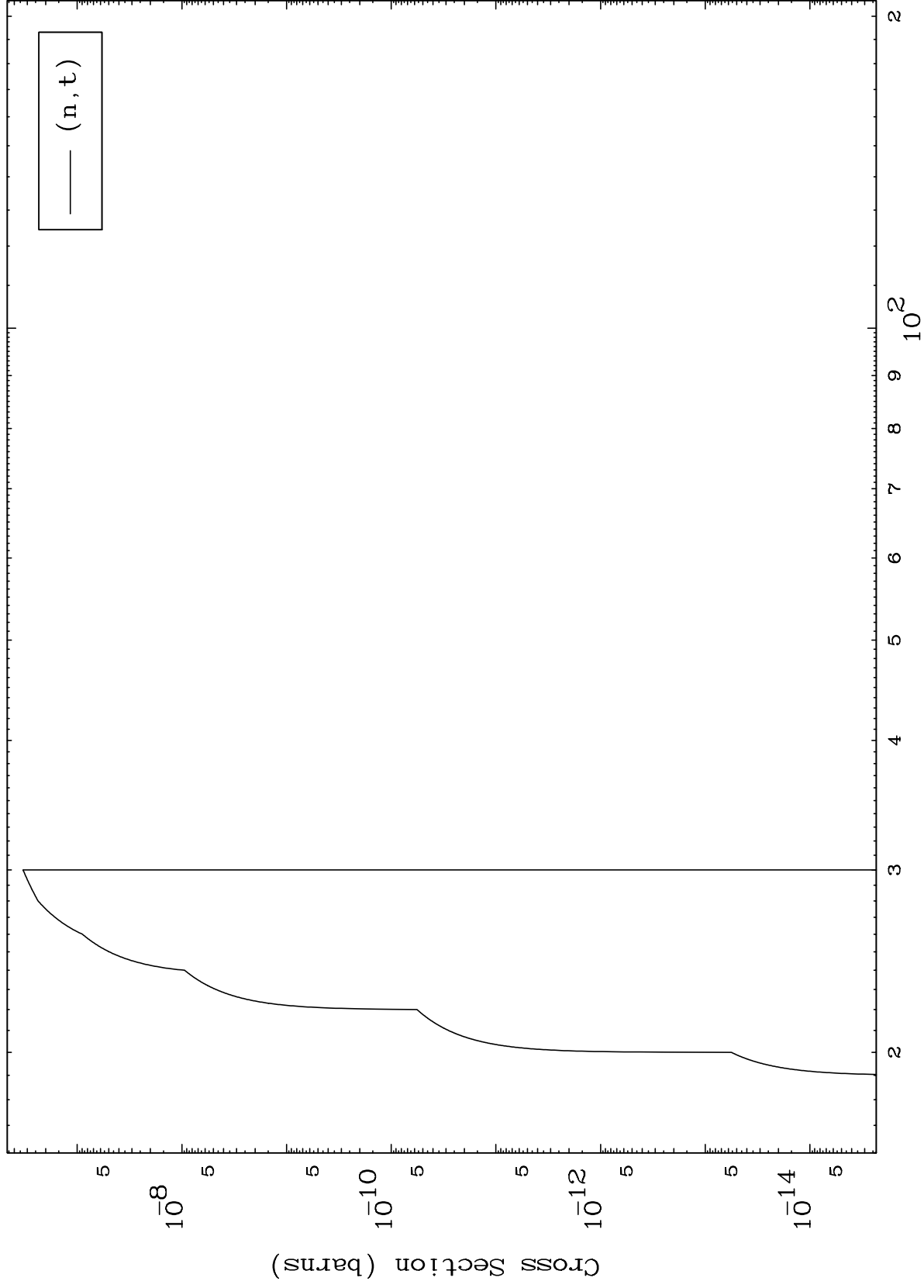
Incident Energy (MeV)

48-Cd-123m

MAT 4877

(γ, t) Levels
0 Kelvin Cross Sections

48-Cd-123m



8

Incident Energy (MeV)

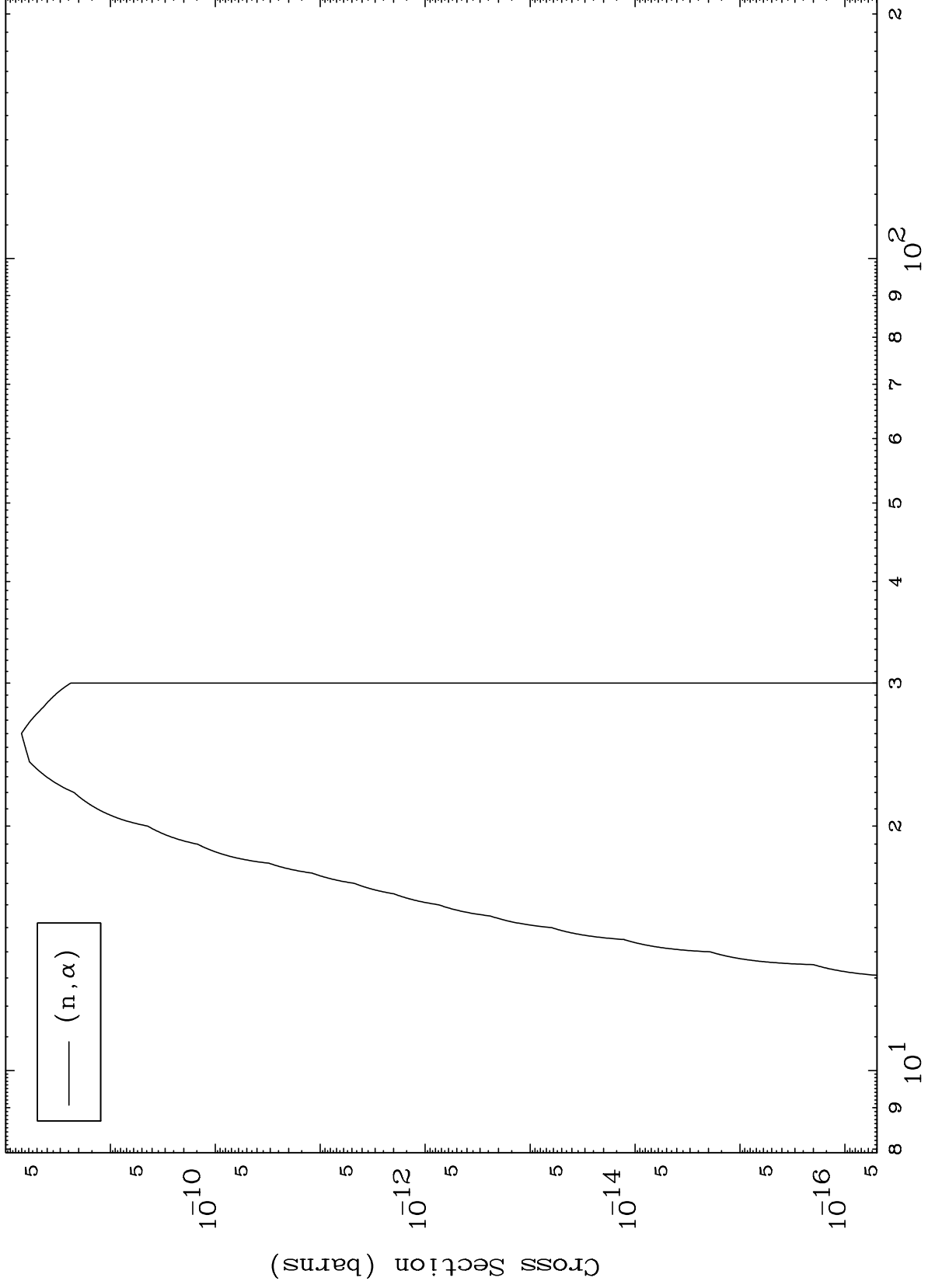
48-Cd-123m

MAT 4877

(γ, α) Levels

48-Cd-123m

0 Kelvin Cross Sections



(n, α)

9

Incident Energy (MeV)

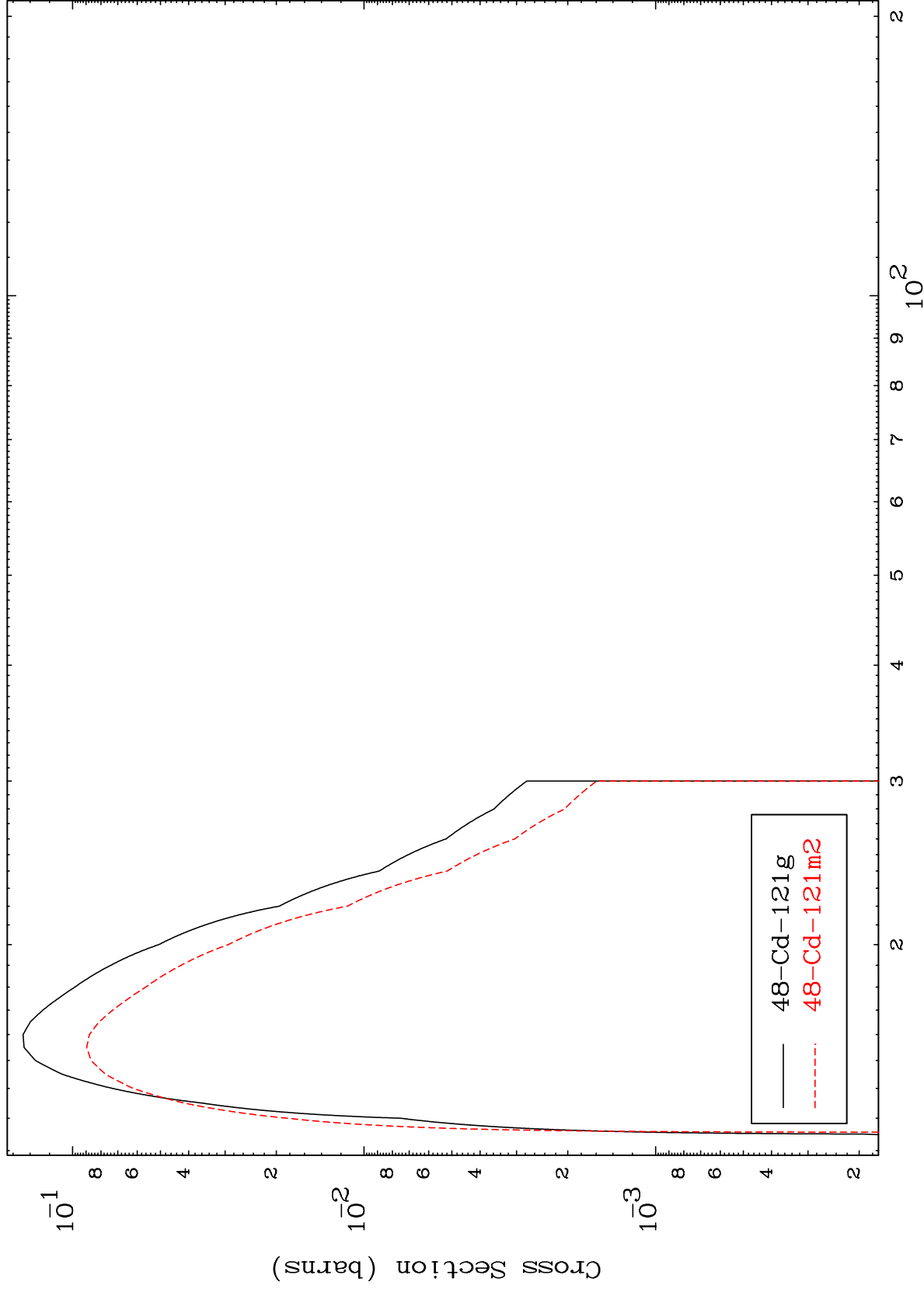
48-Cd-123m

MAT 4877

(n,2n)

48-Cd-123m

Radionuclide Production Cross Section



10

Incident Energy (MeV)

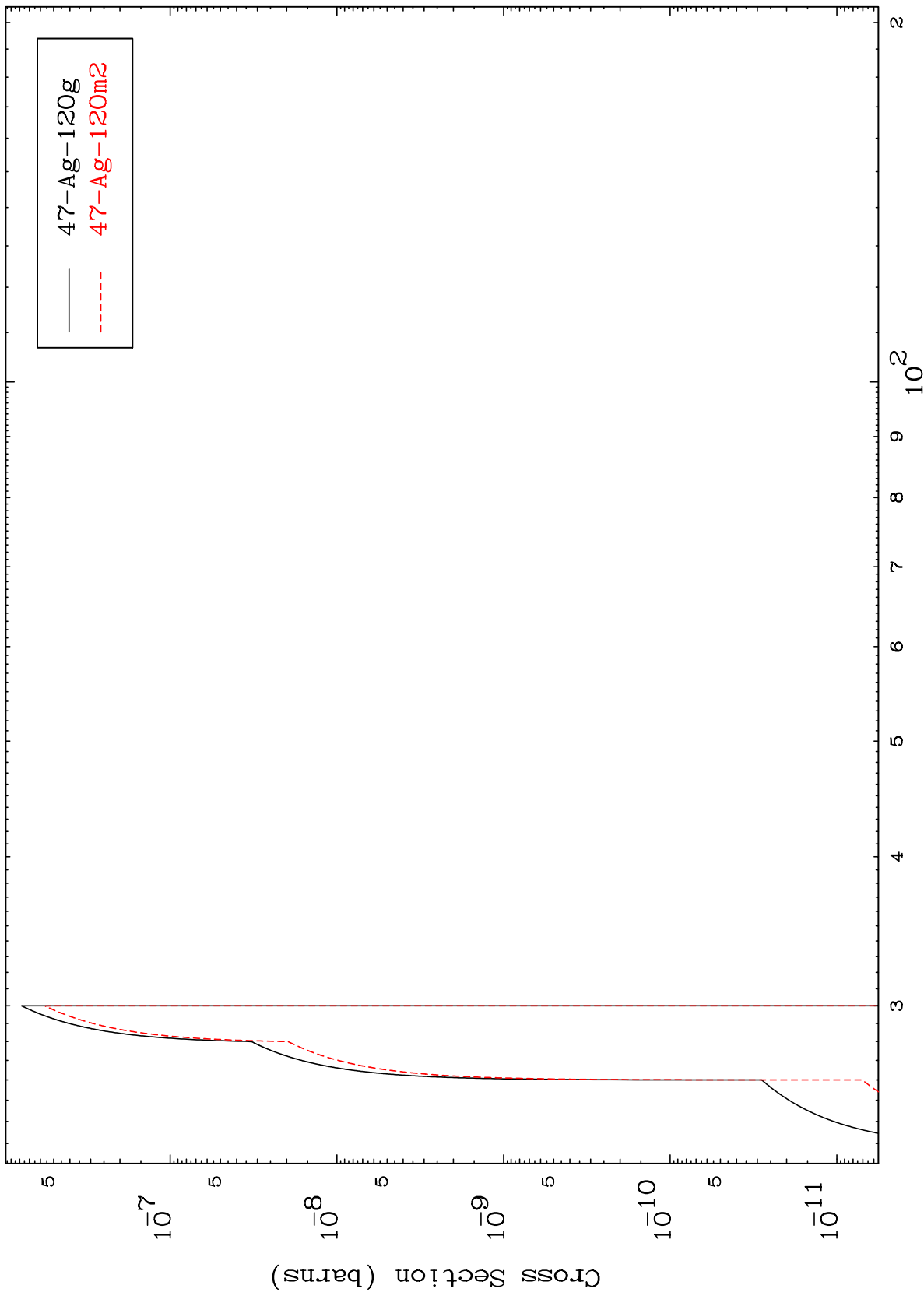
48-Cd-123m

MAT 48777

(n,n') d

48-Cd-123m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

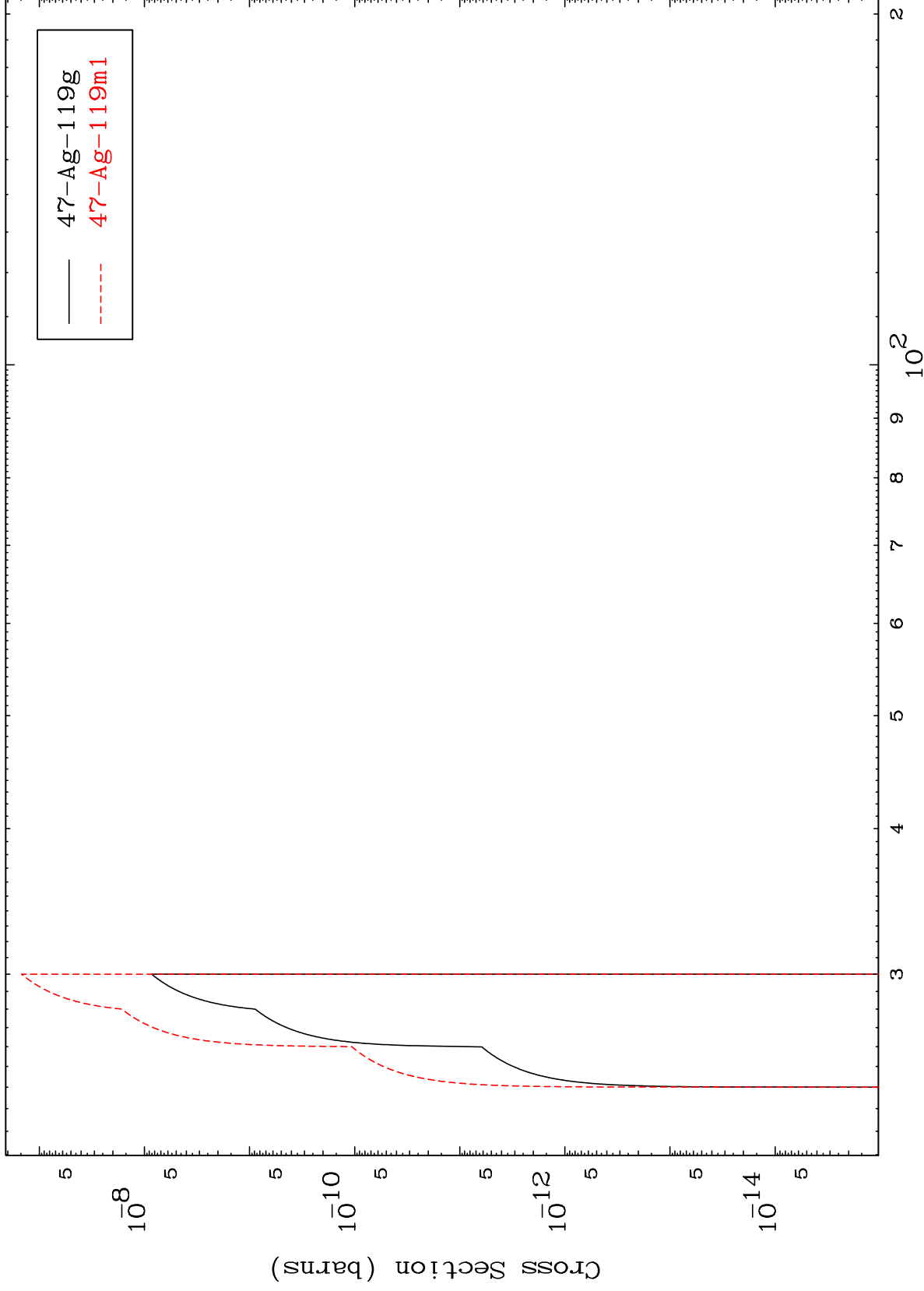
48-Cd-123m

MAT 48777

(n,n') t

48-Cd-123m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

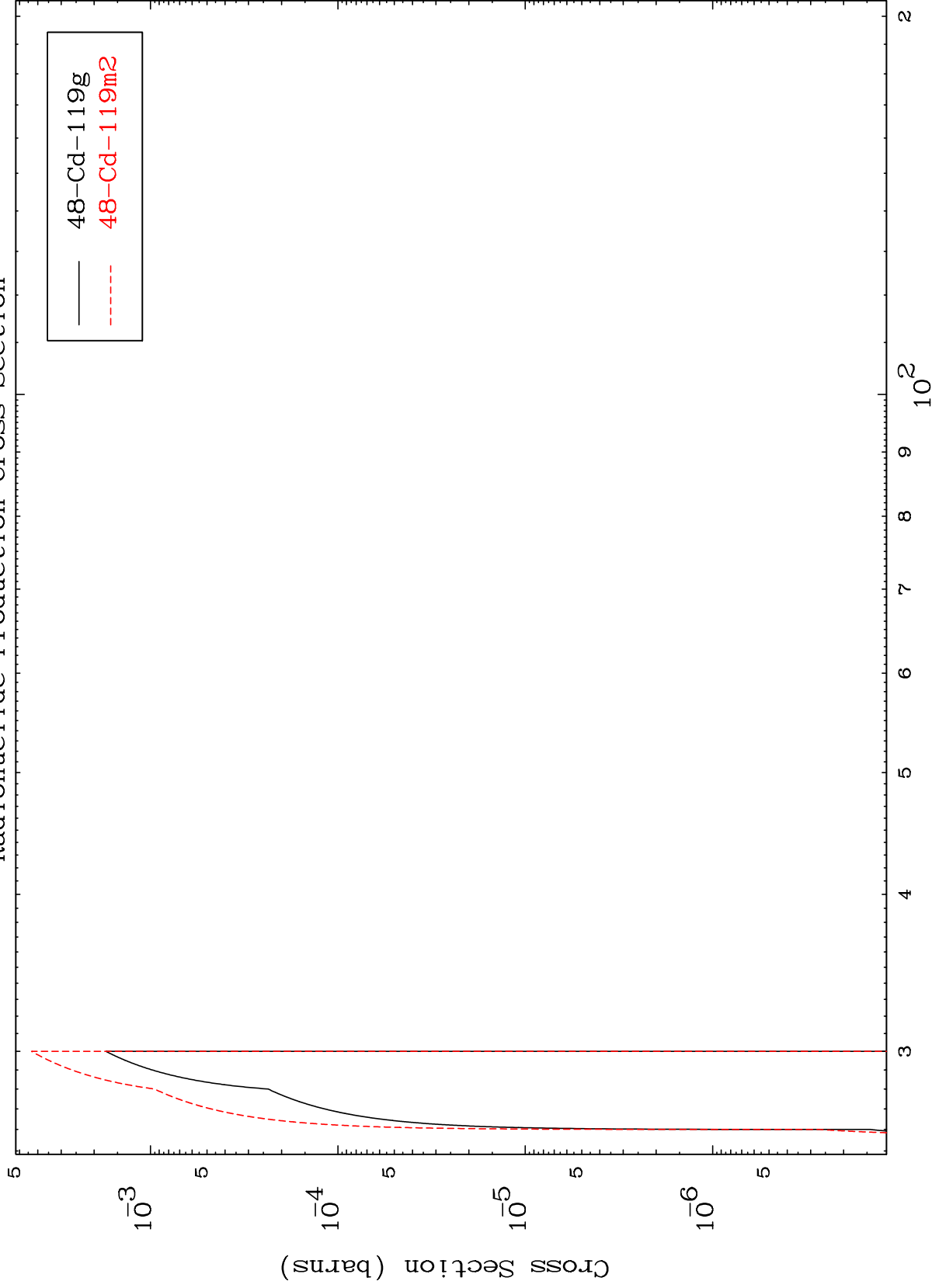
48-Cd-123m

MAT 48777

(n,4n)

48-Cd-123m

Radionuclide Production Cross Section



13

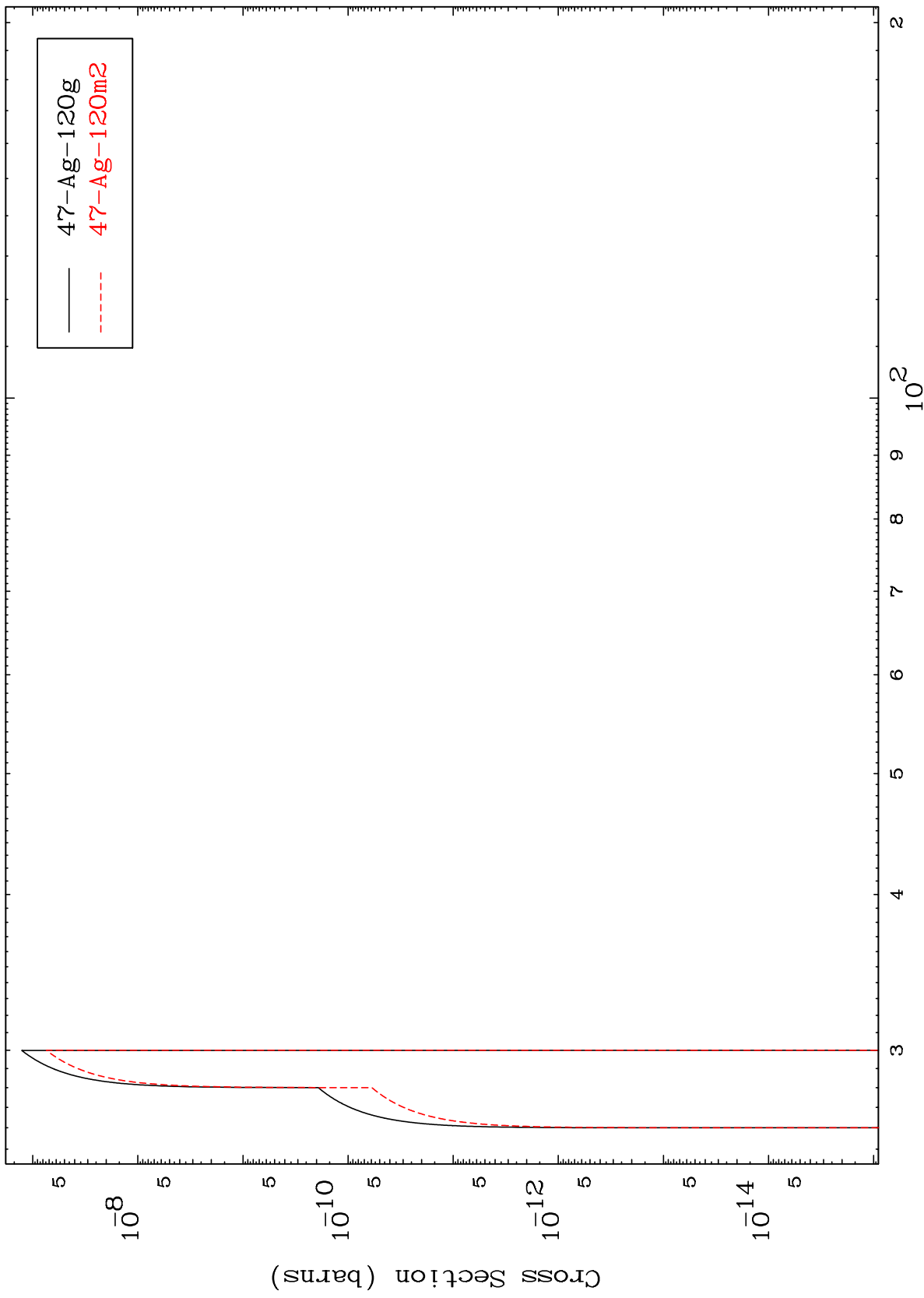
Incident Energy (MeV)

48-Cd-123m

MAT 4877

48-Cd-123m

(n,2n) p
Radionuclide Production Cross Section



14

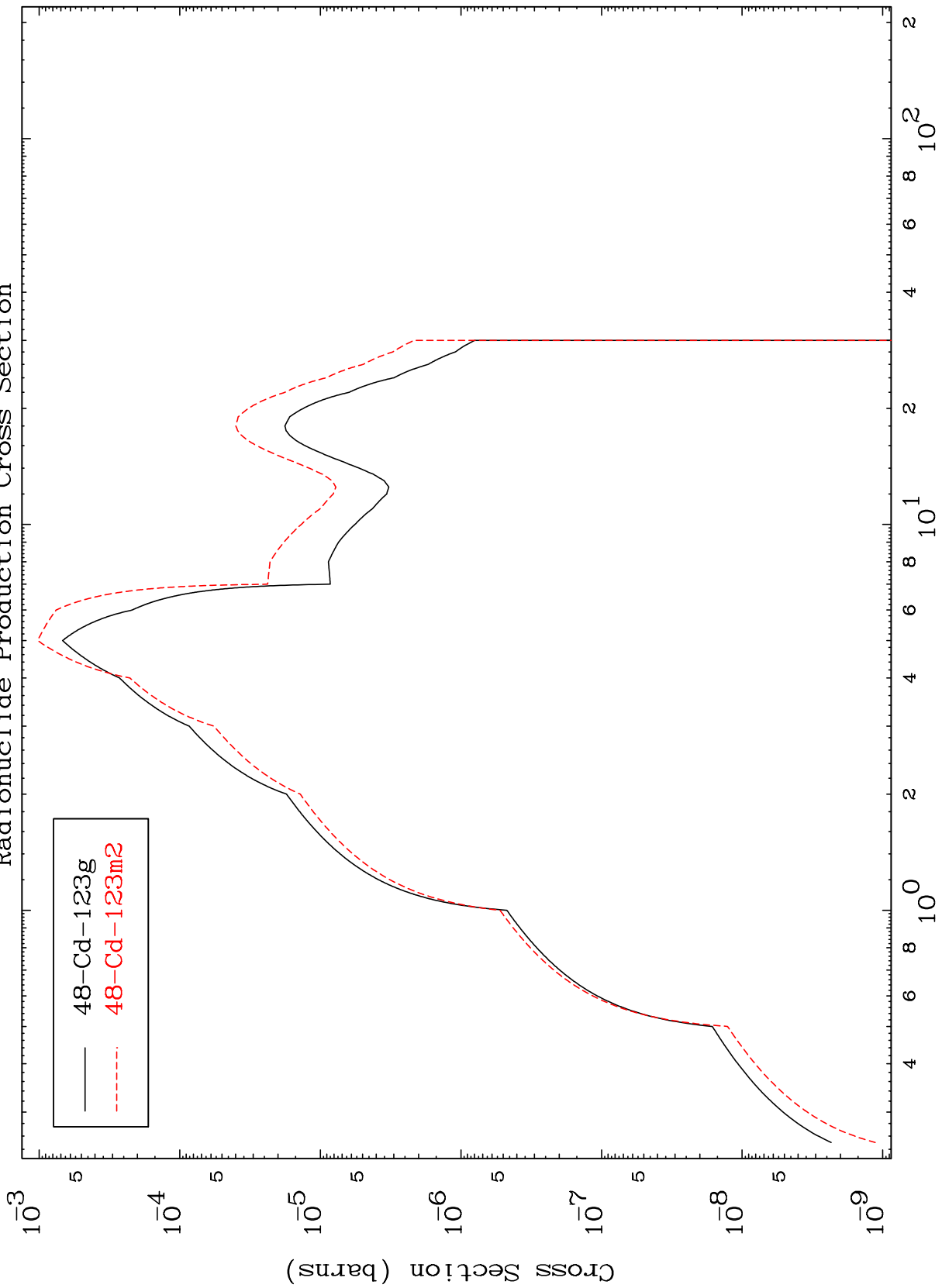
Incident Energy (MeV)

48-Cd-123m

MAT 4877

48-Cd-123m

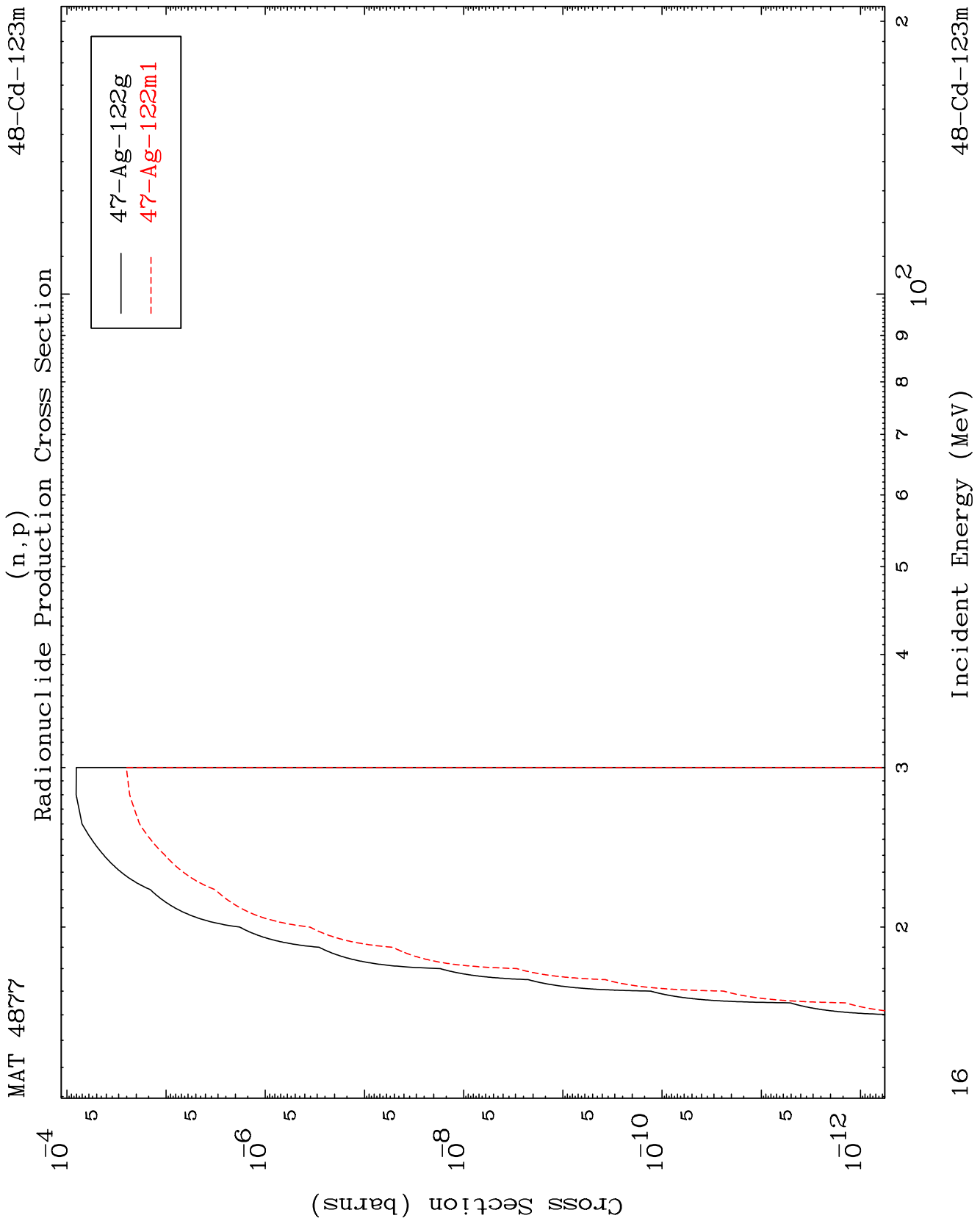
Radionuclide Production Cross Section



48-Cd-123m

Incident Energy (MeV)

15



(n, t)
Radionuclide Production Cross Section

