

Program EVALPLOT
(Version 2021-1)

by

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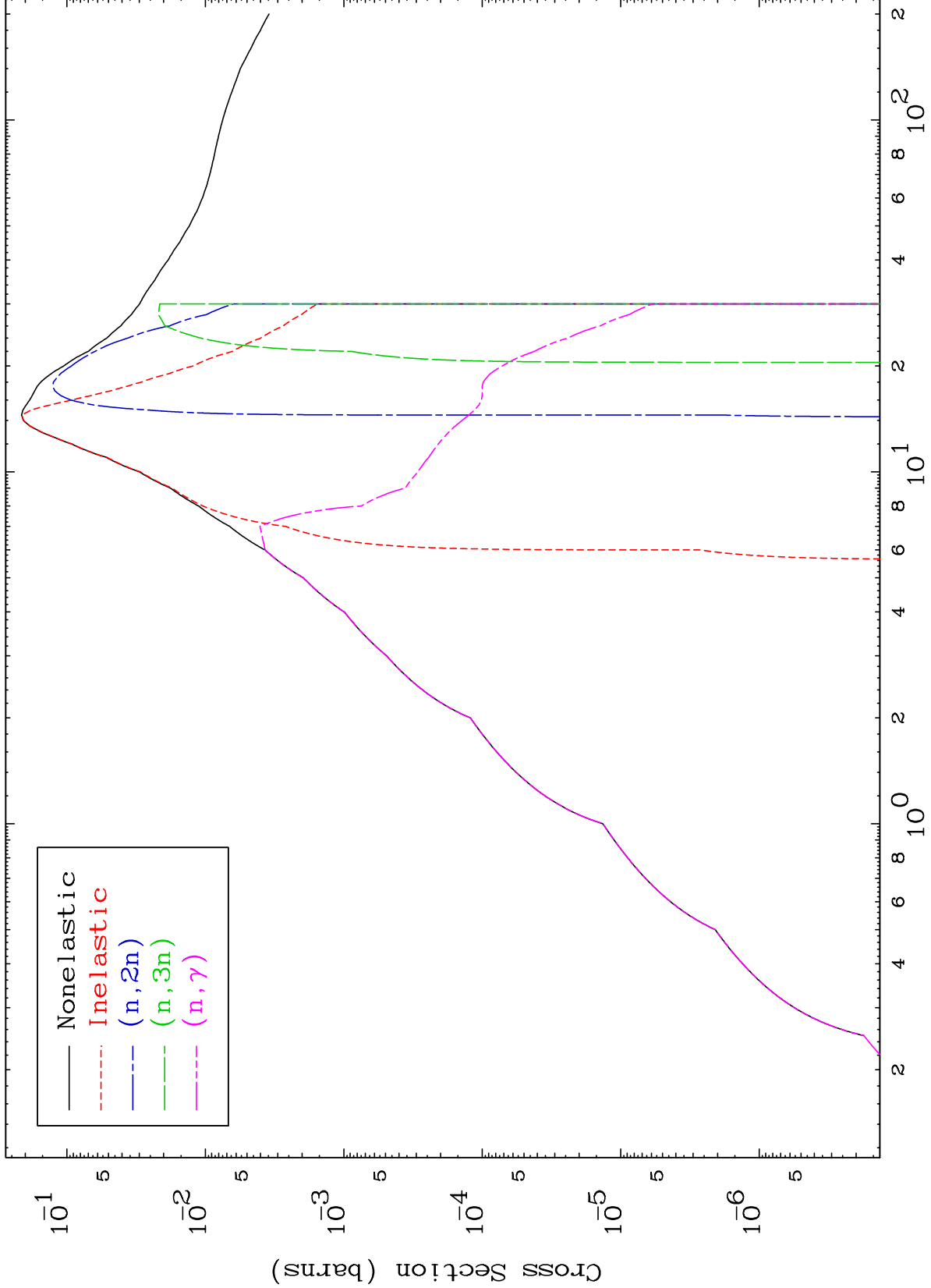
Press Mouse Button to Start

MAT 4859

Photon Major

48-Cd-117m

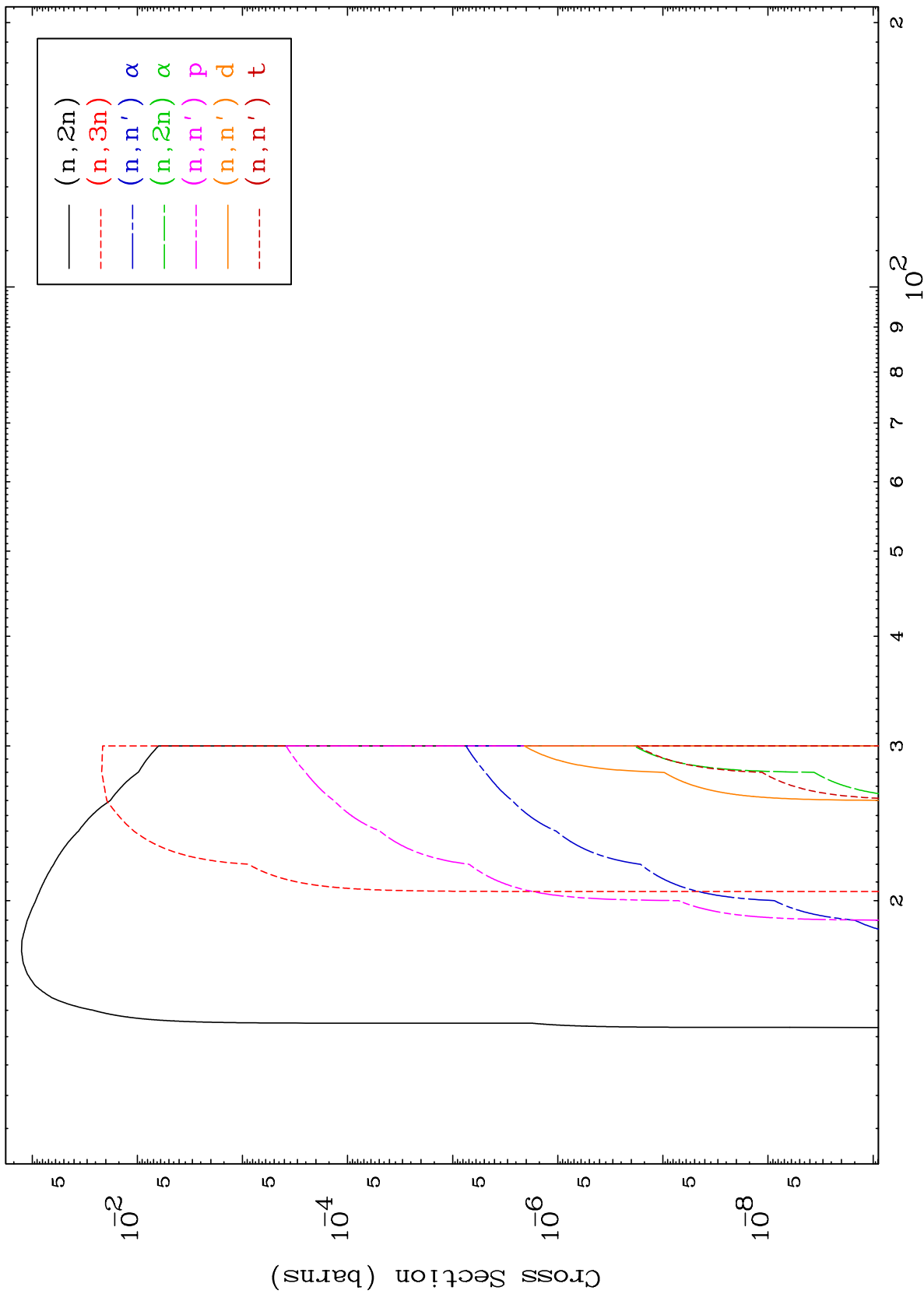
0 Kelvin Cross Sections



MAT 4859

Photon Neutron Absorption
0 Kelvin Cross Sections

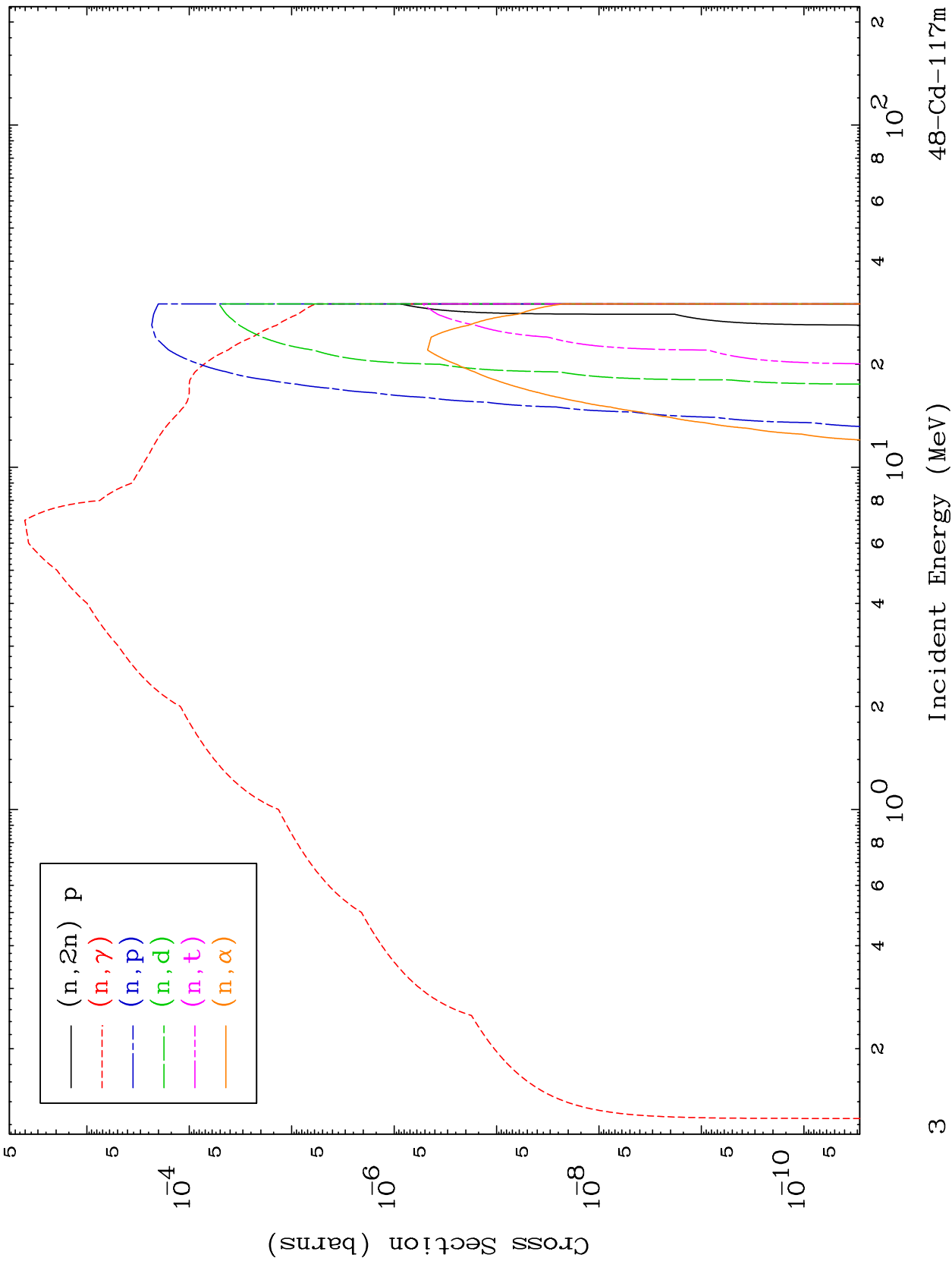
48-Cd-117m



2

Incident Energy (MeV)

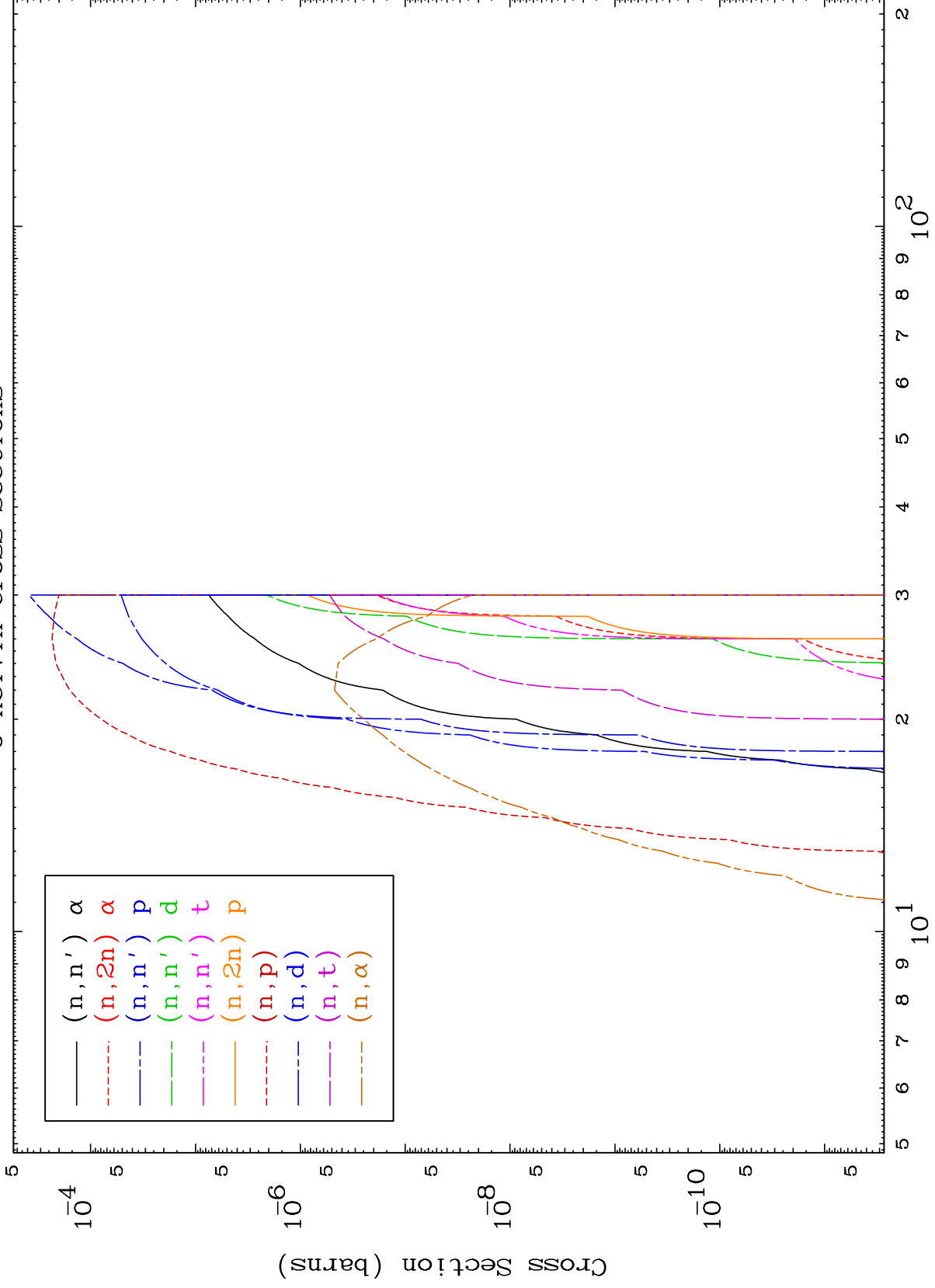
48-Cd-117m



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Photon Charged Particle
0 Kelvin Cross Sections

48-Cd-117m

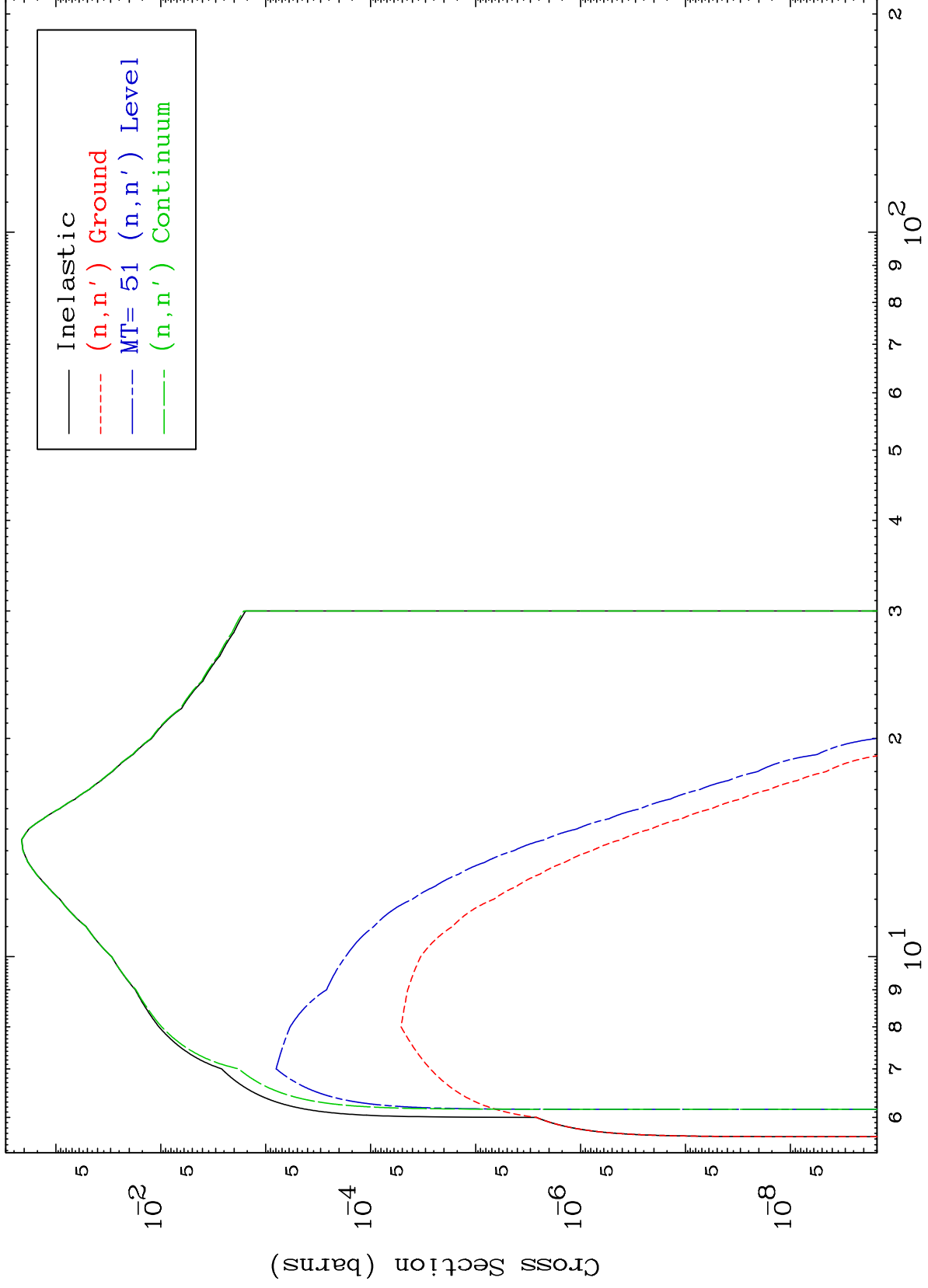


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(γ, n') Levels

48-Cd-117m

0 Kelvin Cross Sections



5

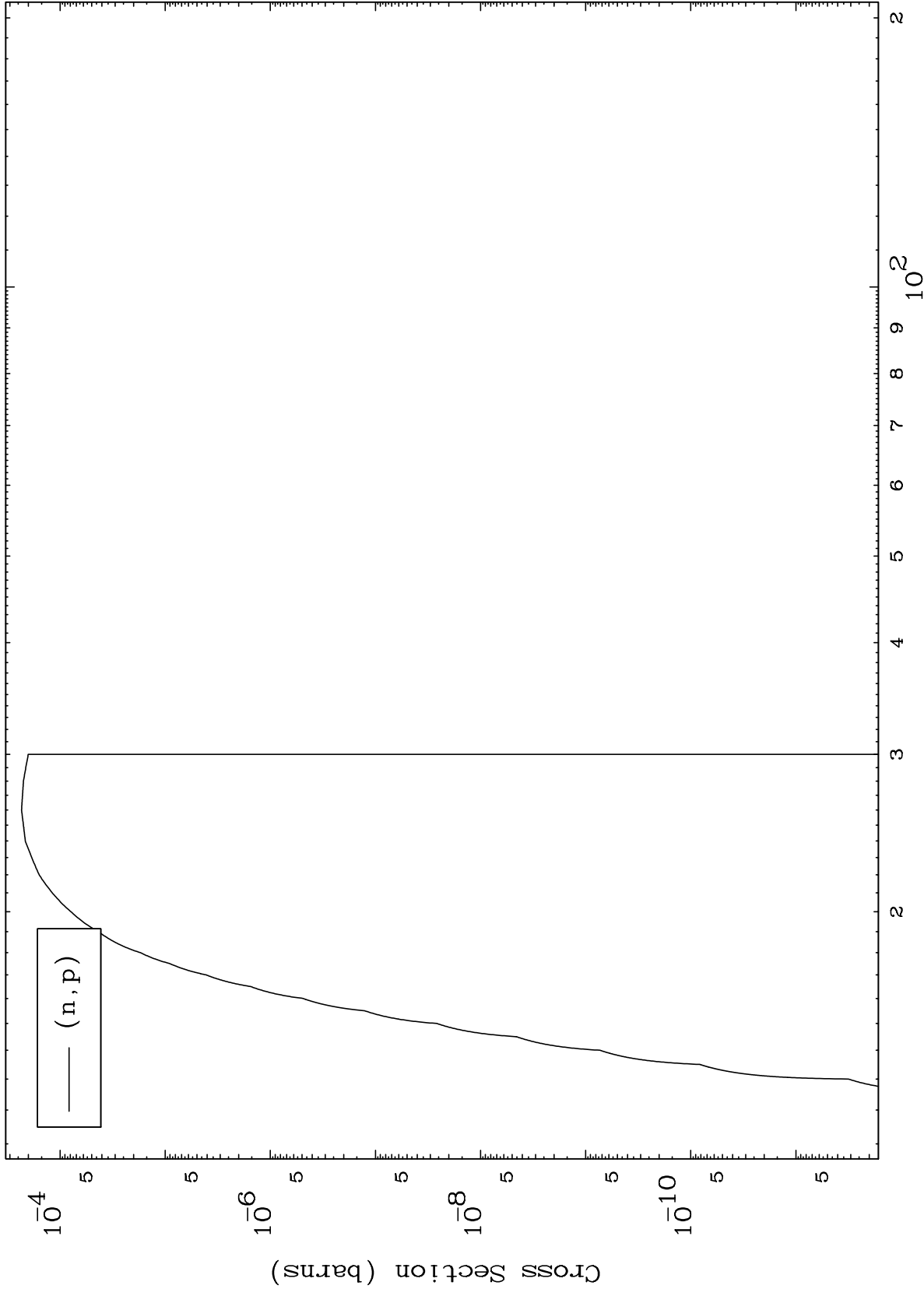
Incident Energy (MeV)

48-Cd-117m

MAT 4859

(γ, p) Levels
0 Kelvin Cross Sections

48-Cd-117m



6

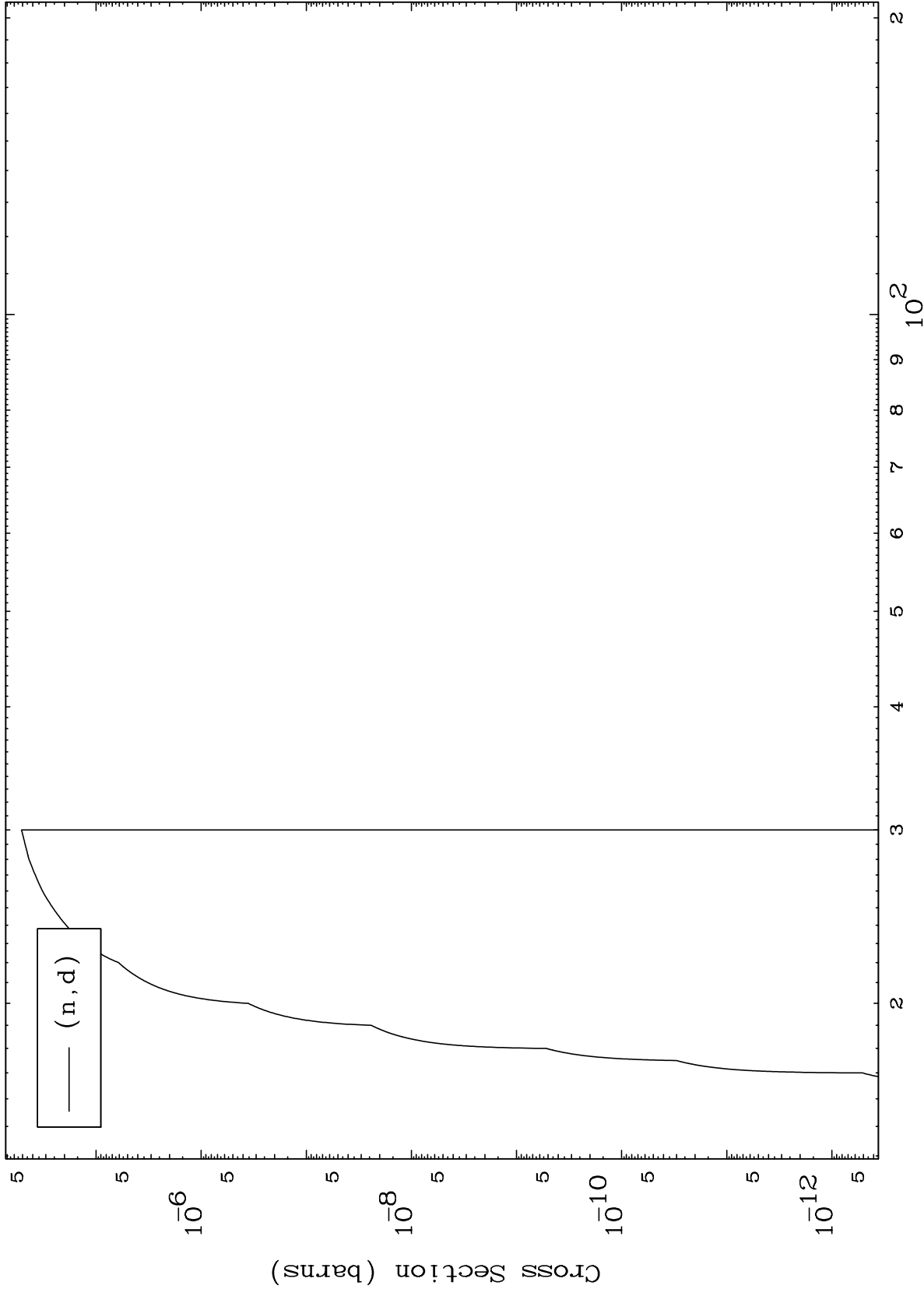
Incident Energy (MeV)

48-Cd-117m

MAT 4859

(γ, d) Levels
0 Kelvin Cross Sections

48-Cd-117m



7

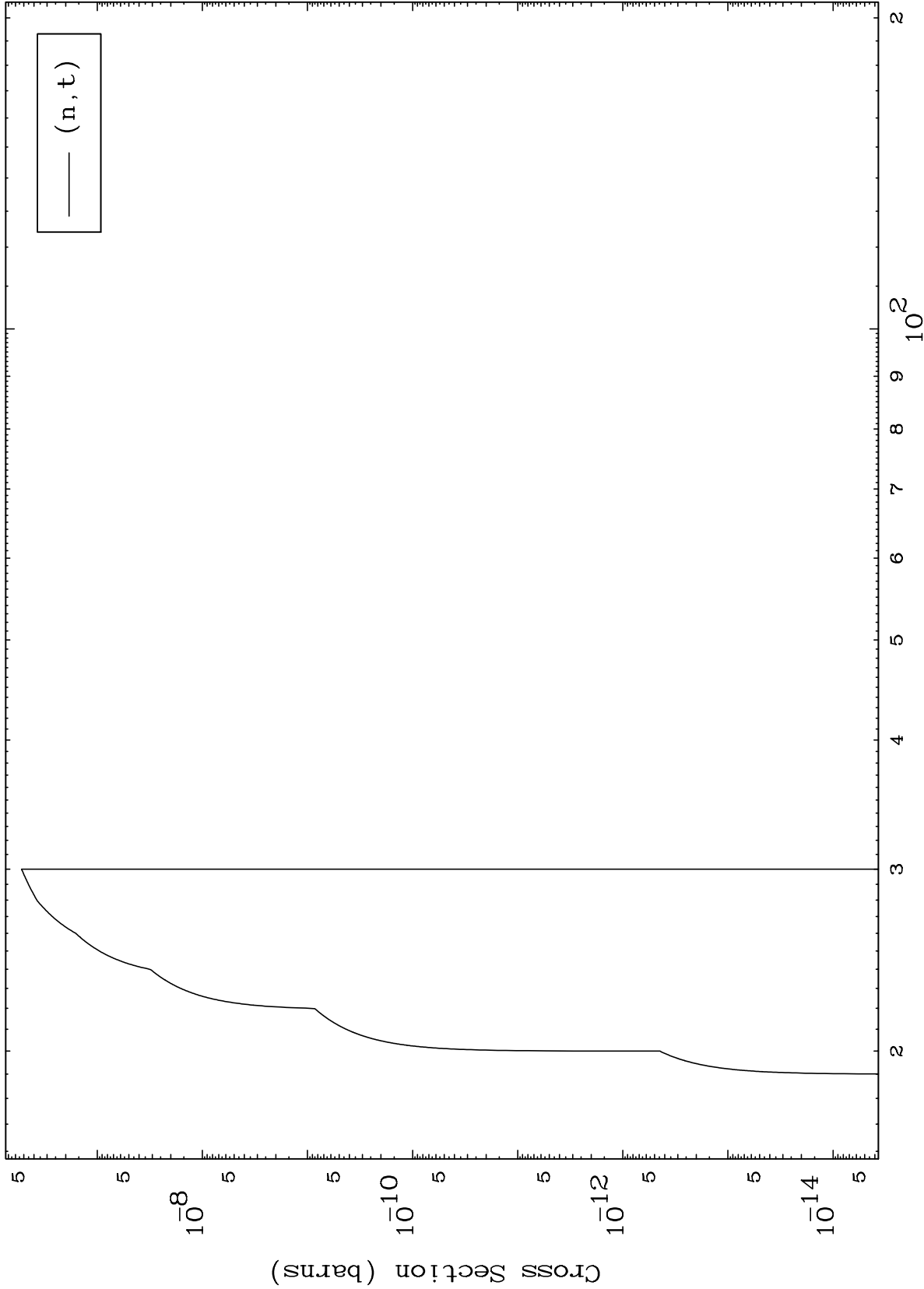
Incident Energy (MeV)

48-Cd-117m

MAT 4859

(γ, t) Levels
0 Kelvin Cross Sections

48-Cd-117m



8

Incident Energy (MeV)

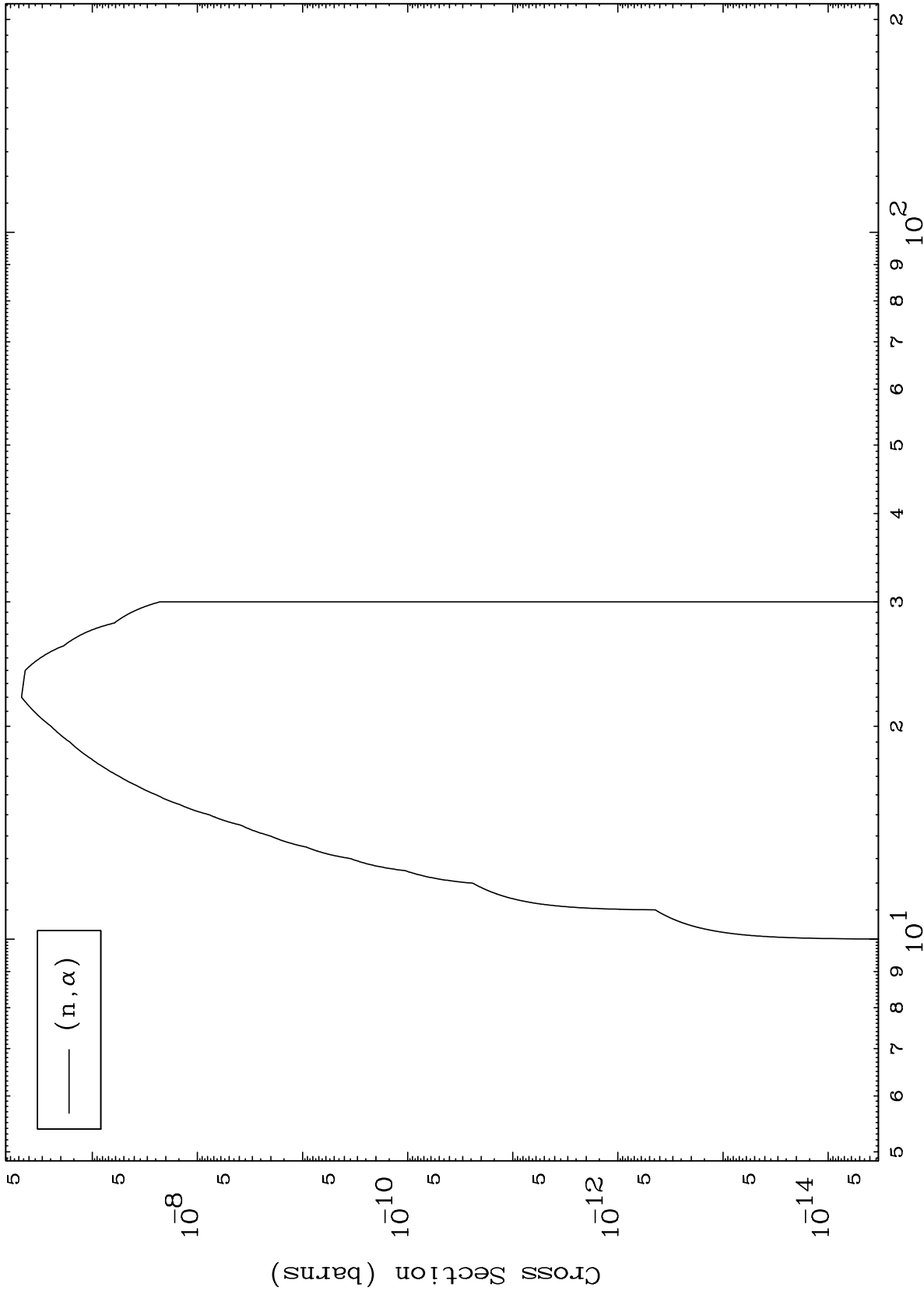
48-Cd-117m

MAT 4859

(γ, α) Levels

48-Cd-117m

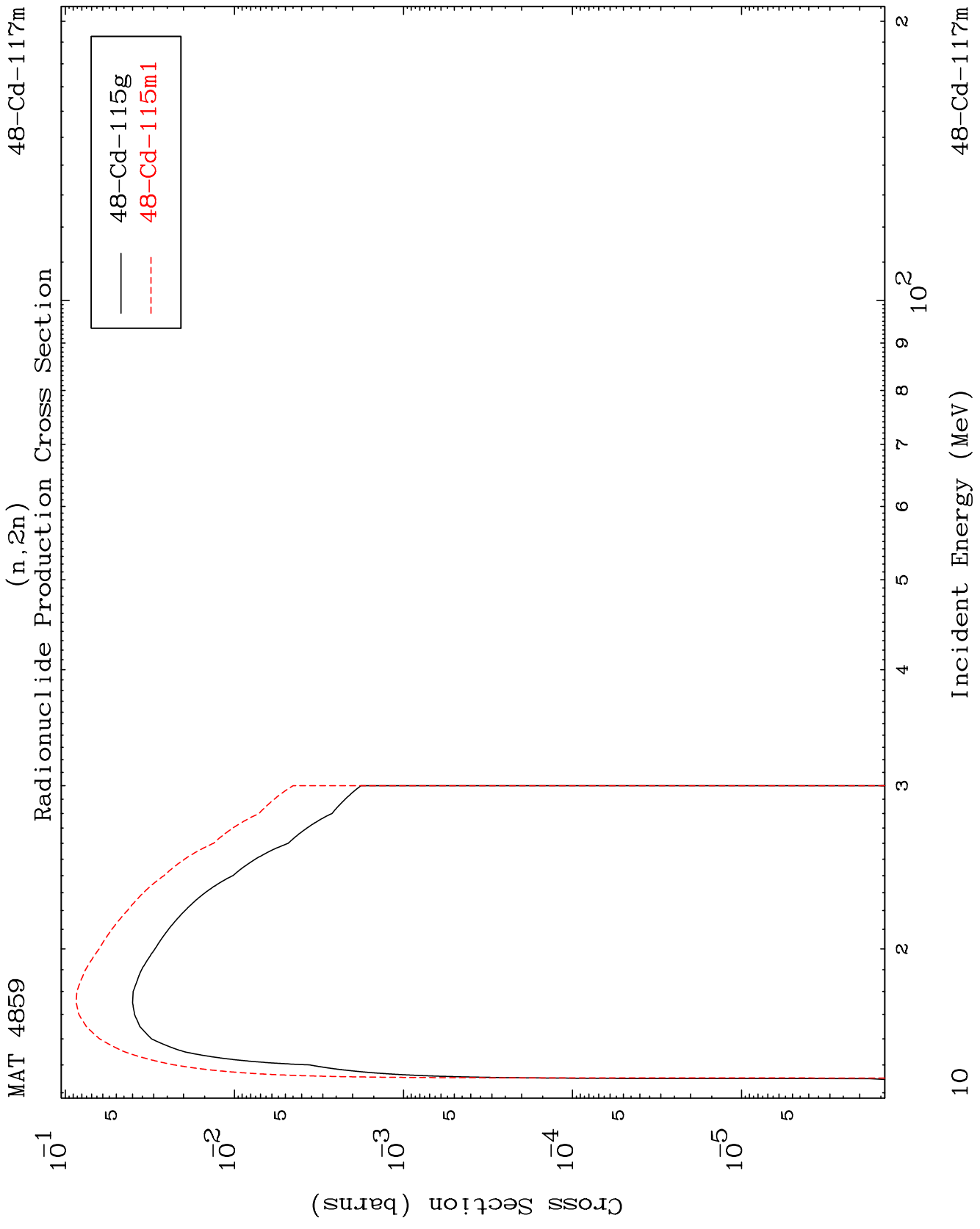
0 Kelvin Cross Sections



9

Incident Energy (MeV)

48-Cd-117m

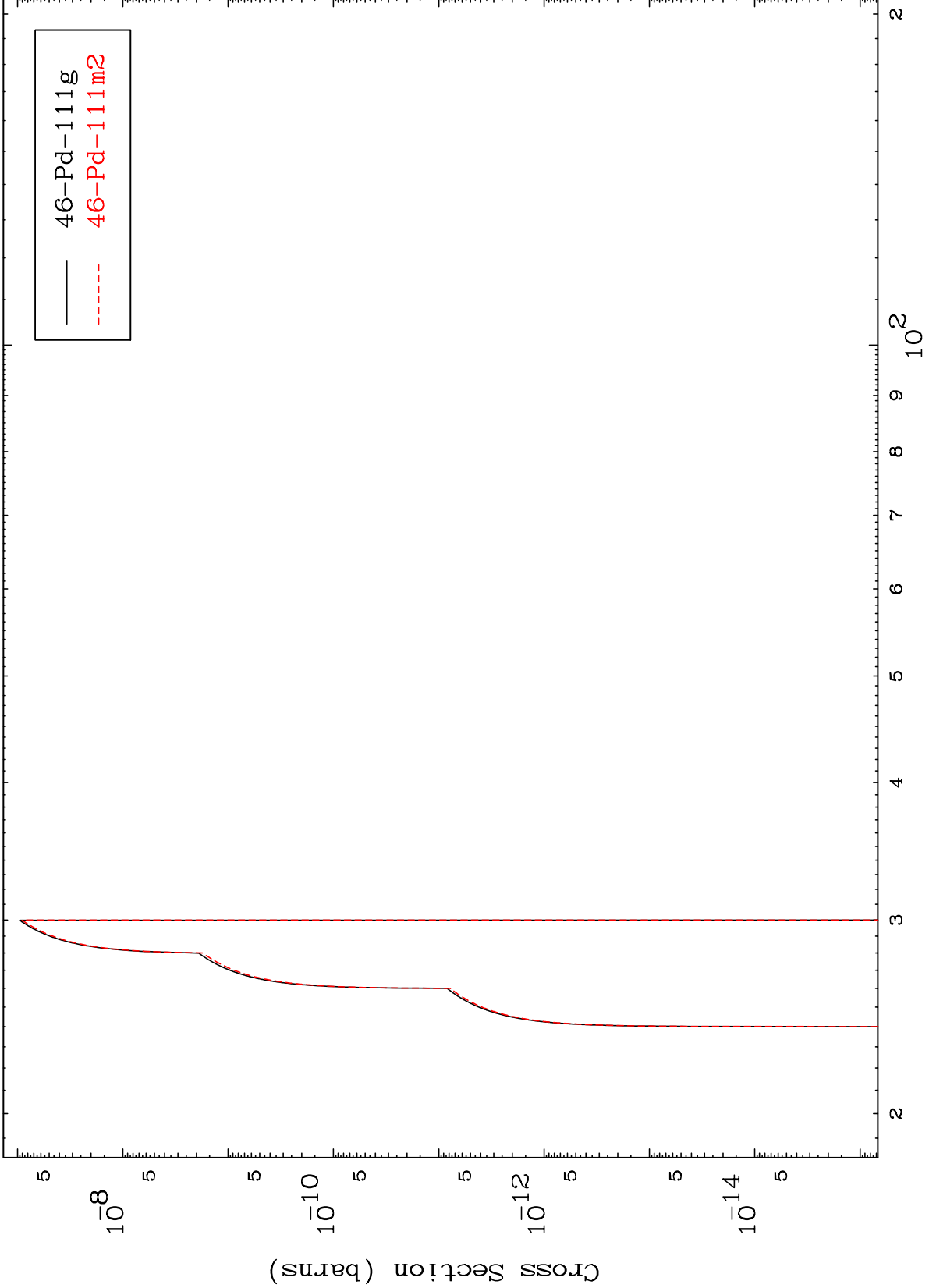


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(n,2n) α

48-Cd-117m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

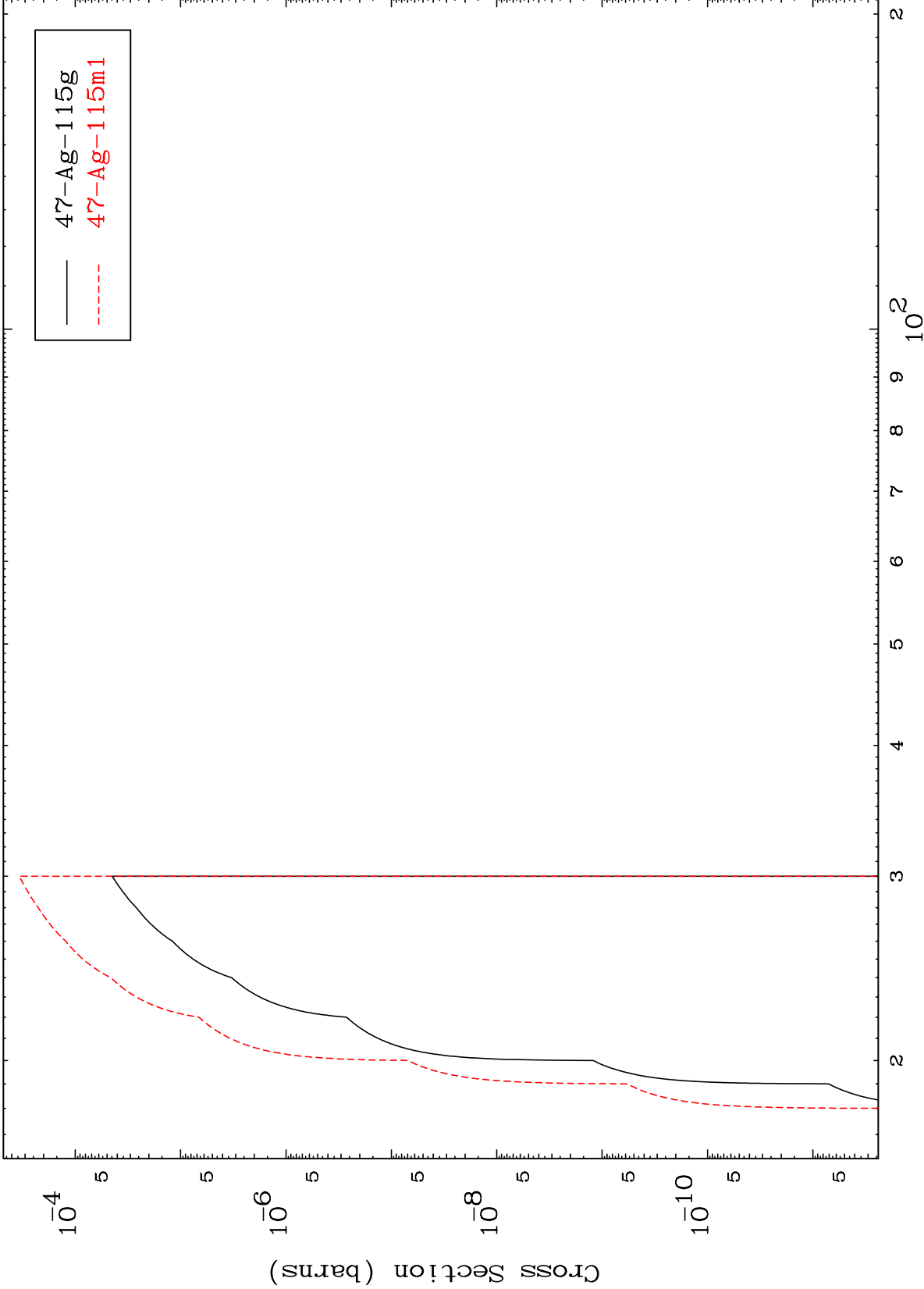
48-Cd-117m

MAT 4859

(n,n') p

48-Cd-117m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

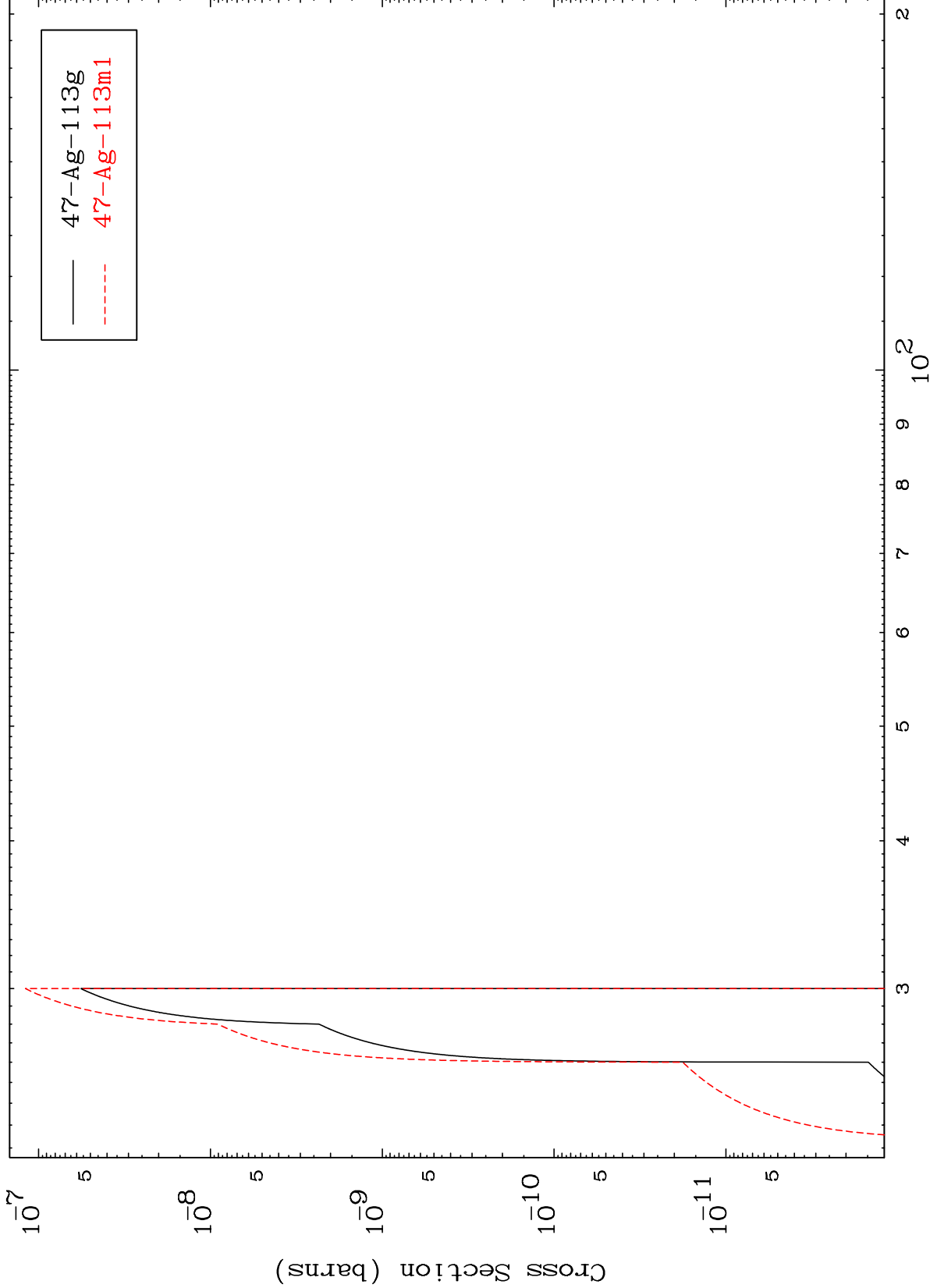
48-Cd-117m

MAT 4859

(n,n') t

48-Cd-117m

Radionuclide Production Cross Section



13

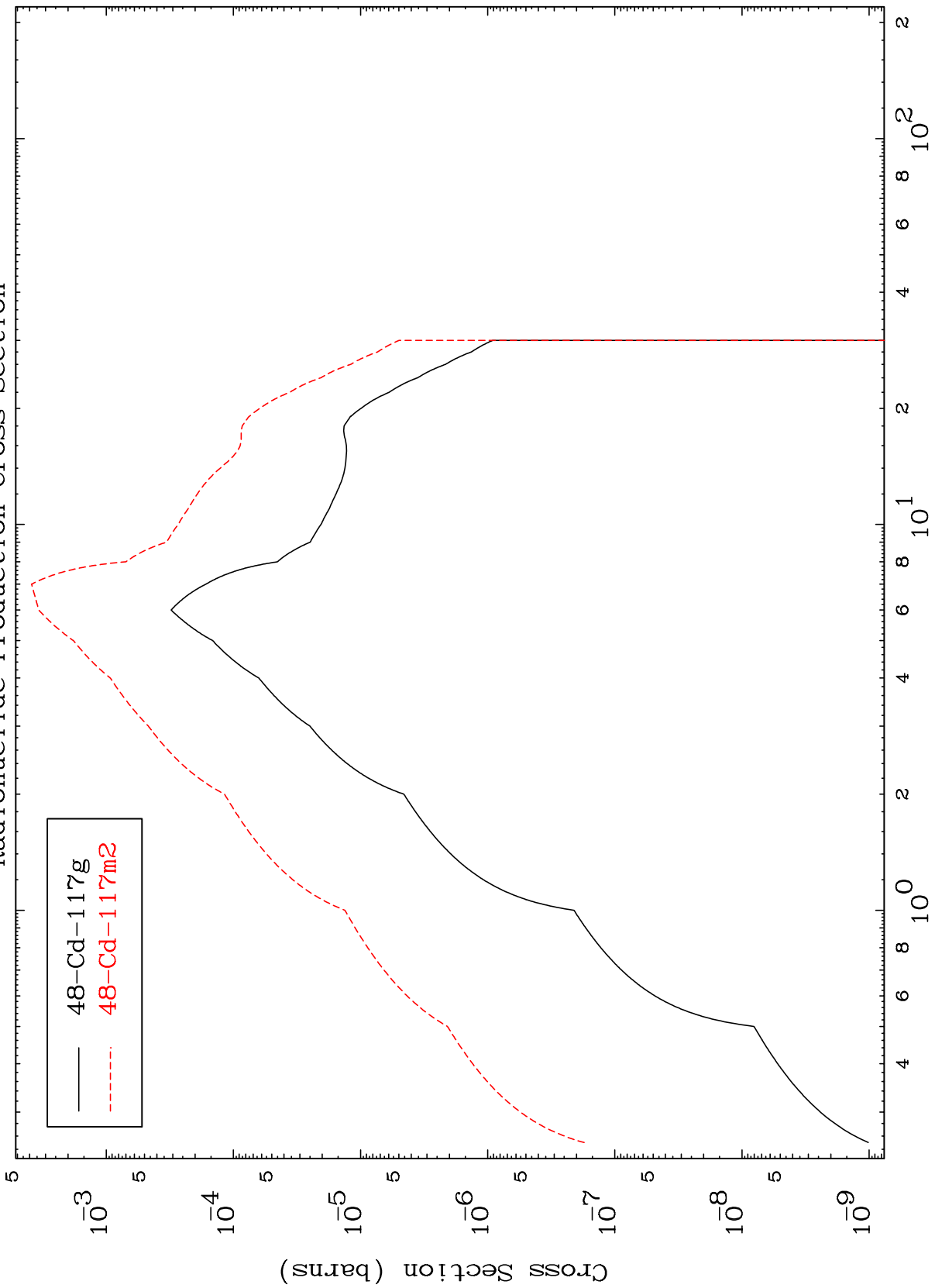
Incident Energy (MeV)

48-Cd-117m

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48-Cd-117m

Radionuclide Production Cross Section



48-Cd-117m

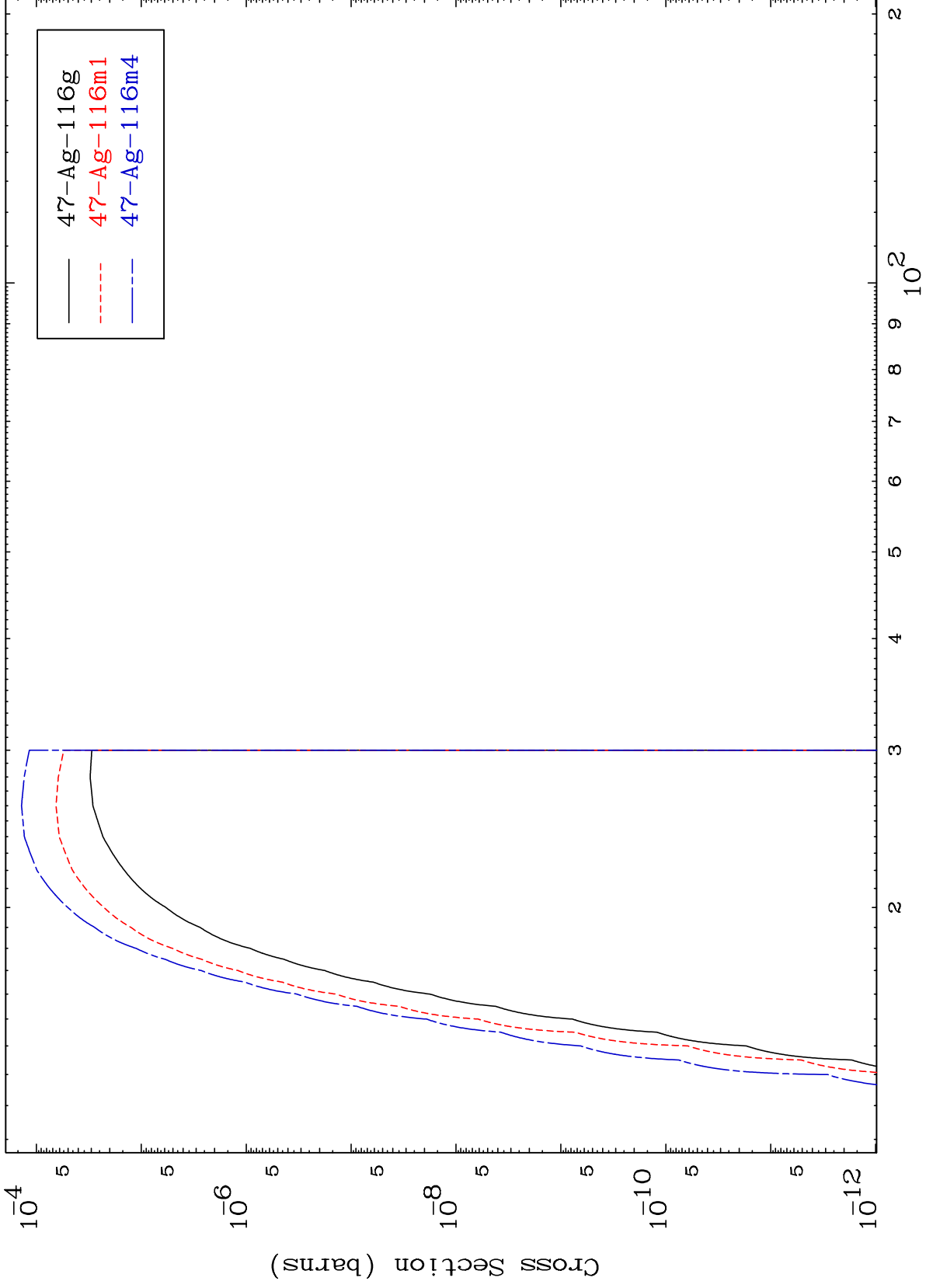
Incident Energy (MeV)

14

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48-Cd-117m

(n,p)
Radionuclide Production Cross Section



15

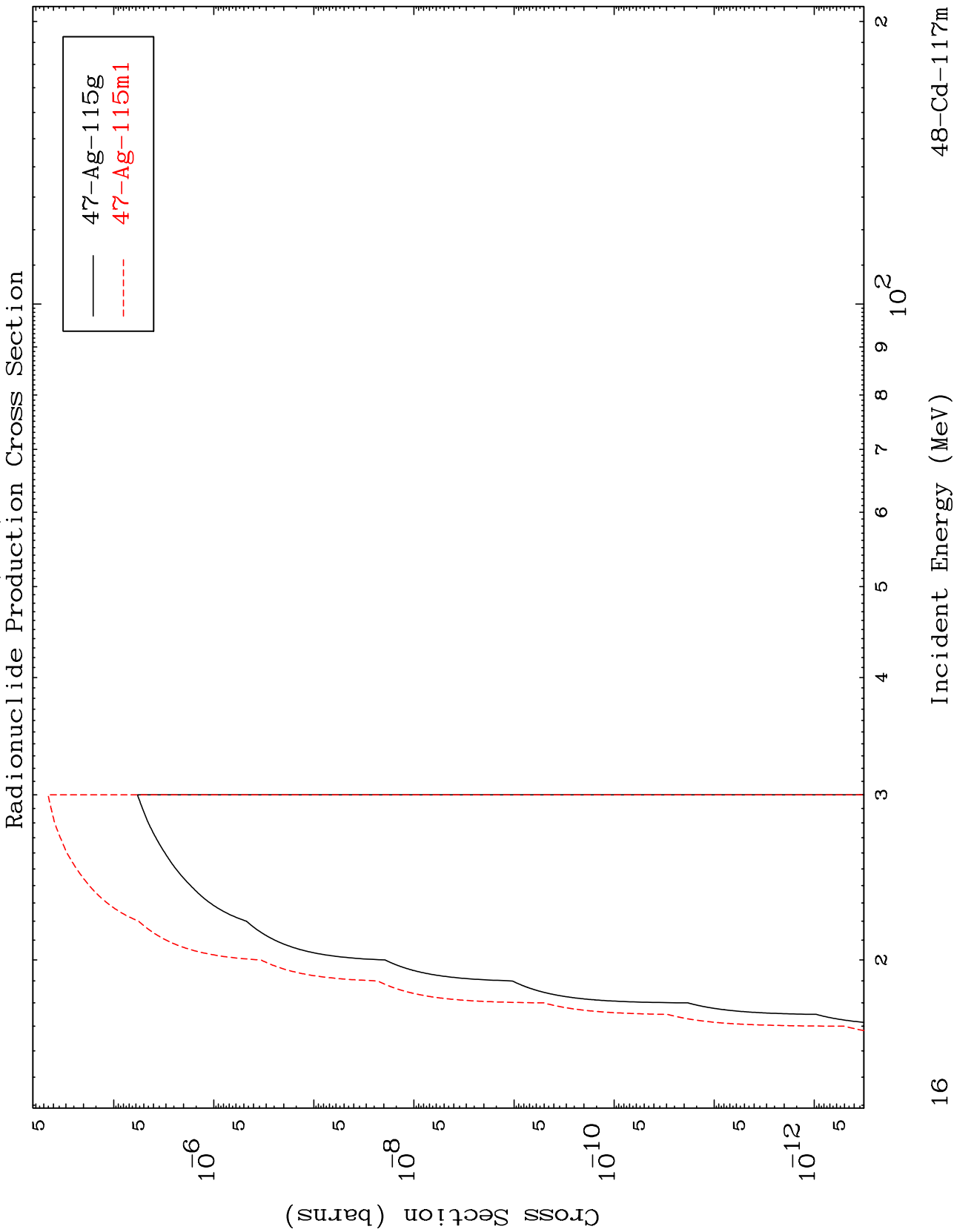
Incident Energy (MeV)

48-Cd-117m

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(n,d)

48-Cd-117m



16

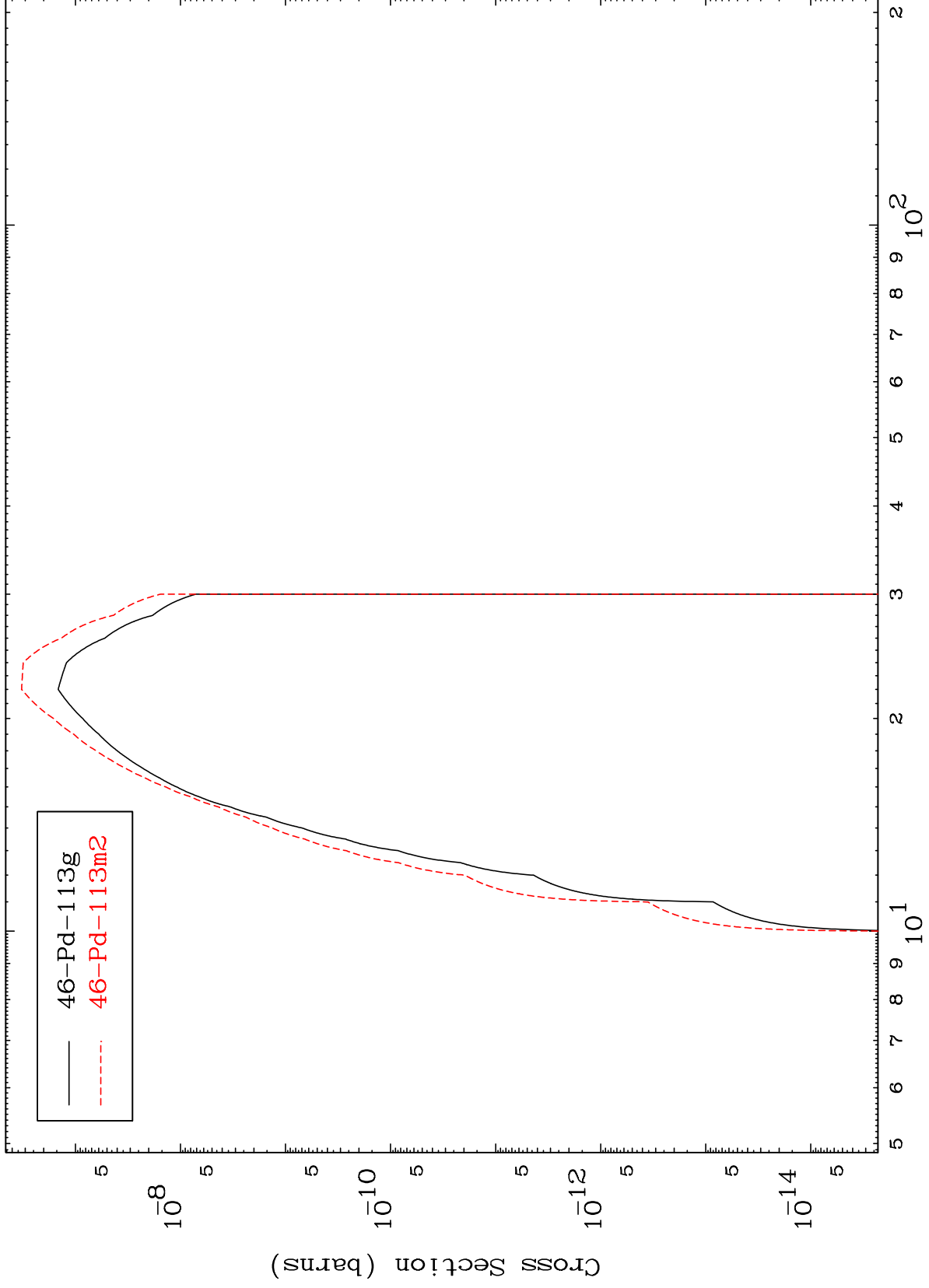
Incident Energy (MeV)

48-Cd-117m

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48-Cd-117m

Radionuclide Production Cross Section
(n, α)



17

Incident Energy (MeV)

48-Cd-117m