

Program EVALPLOT
(Version 2017-1)

by

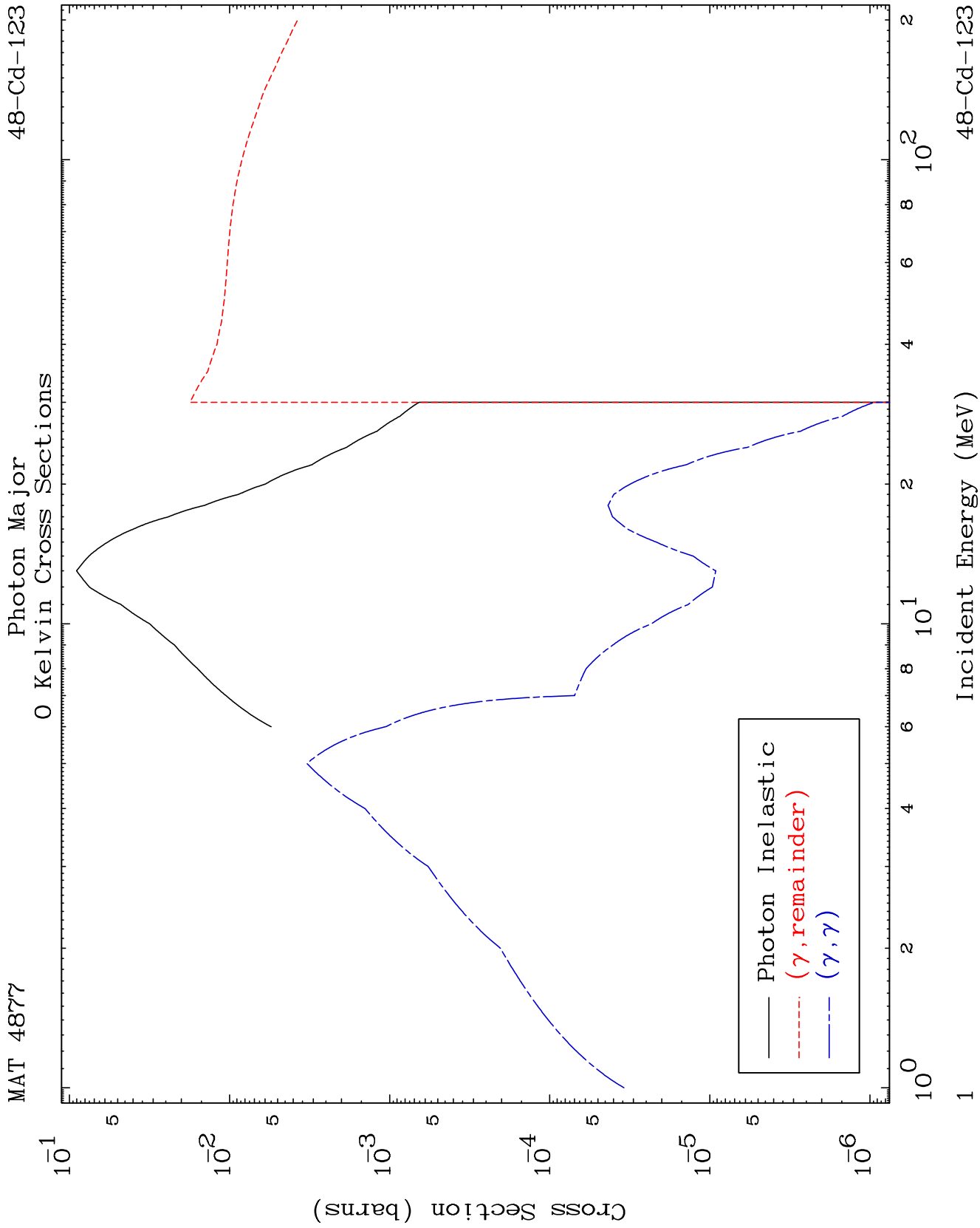
Dermott E. Cullen
(Present Contact Information)

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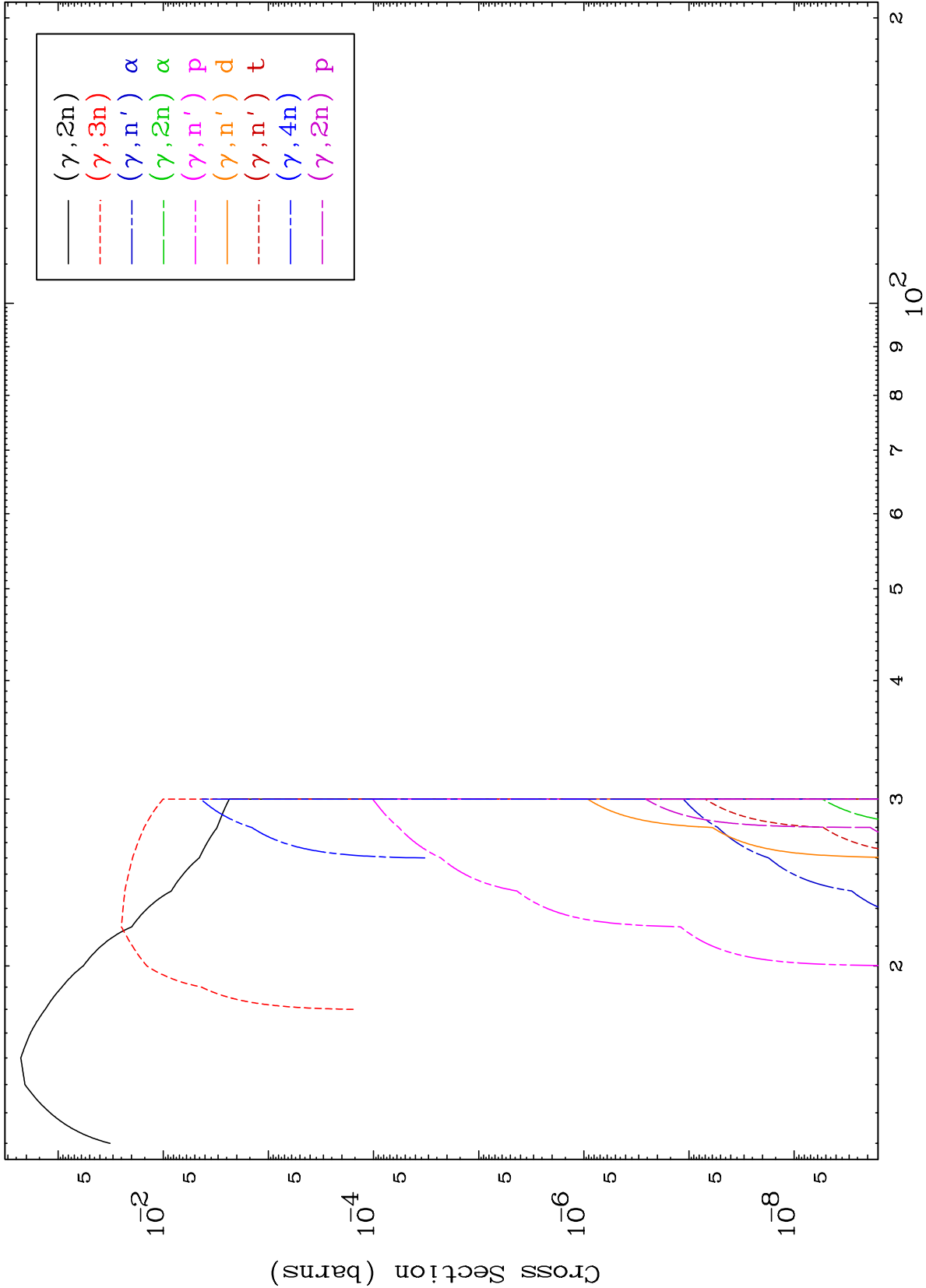
Press Mouse Button to Start



MAT 4877

Photon Neutron Production
0 Kelvin Cross Sections

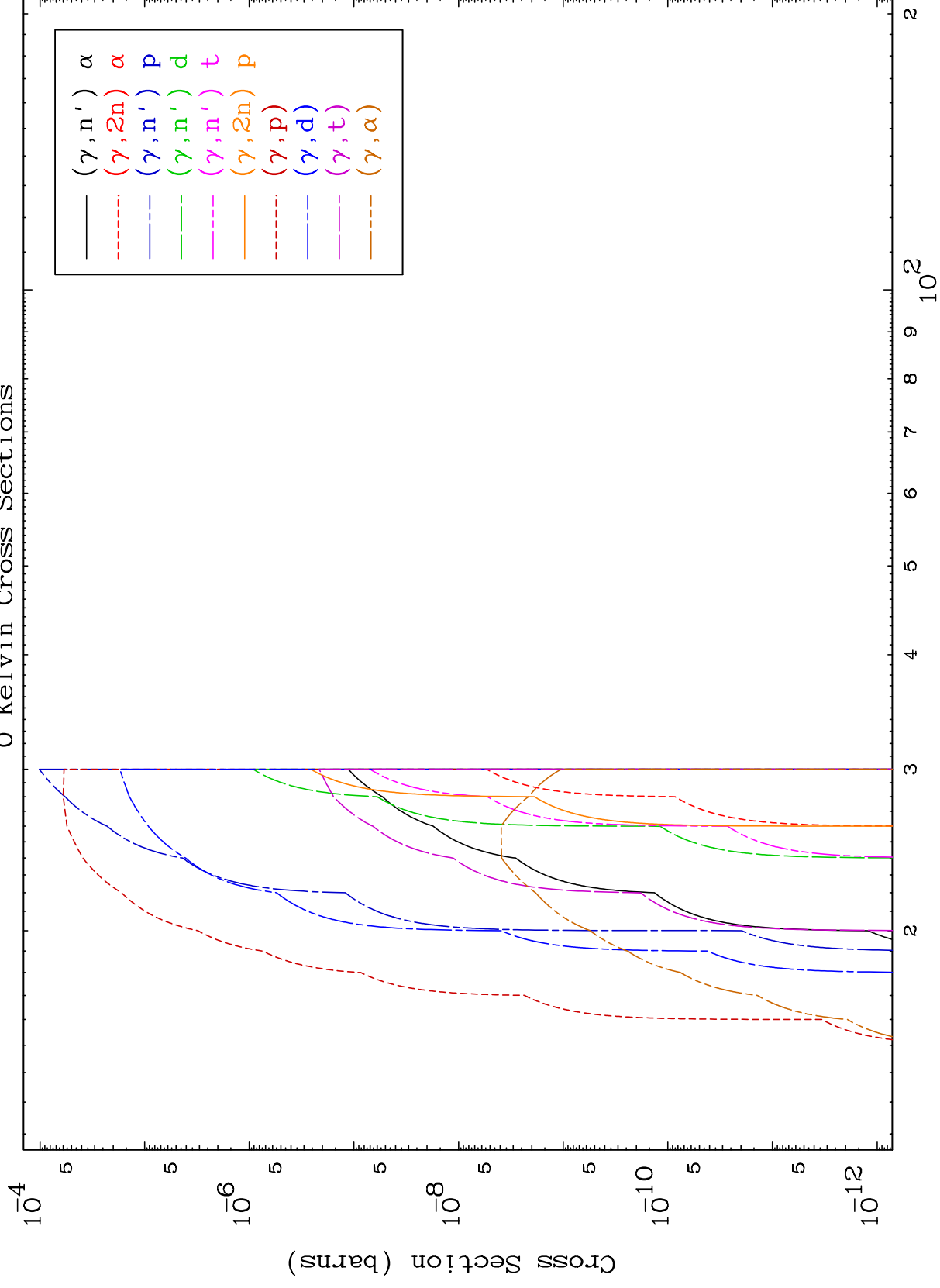
48-Cd-123



2

Incident Energy (MeV)

48-Cd-123

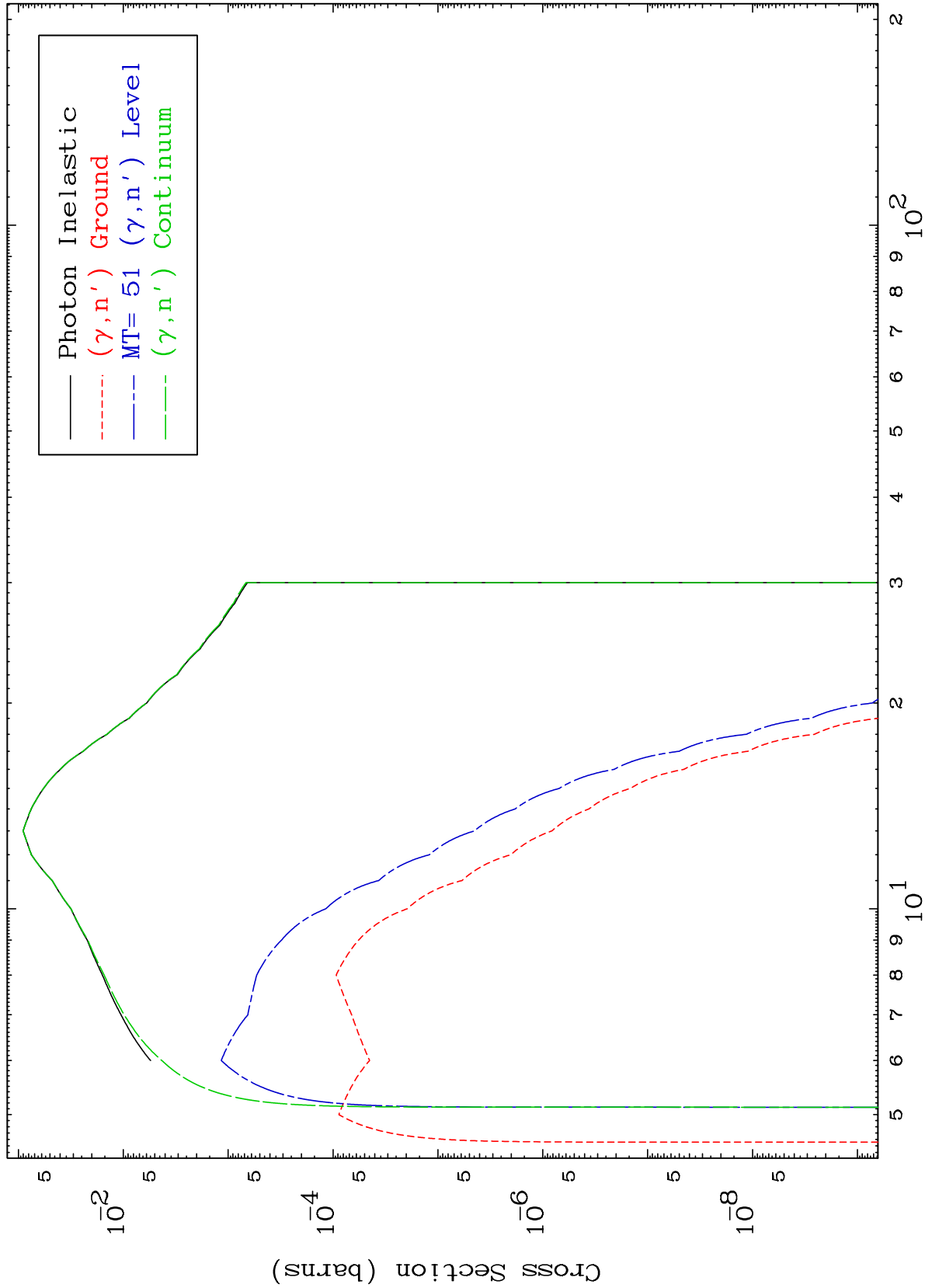


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(γ, n') Level

48-Cd-123

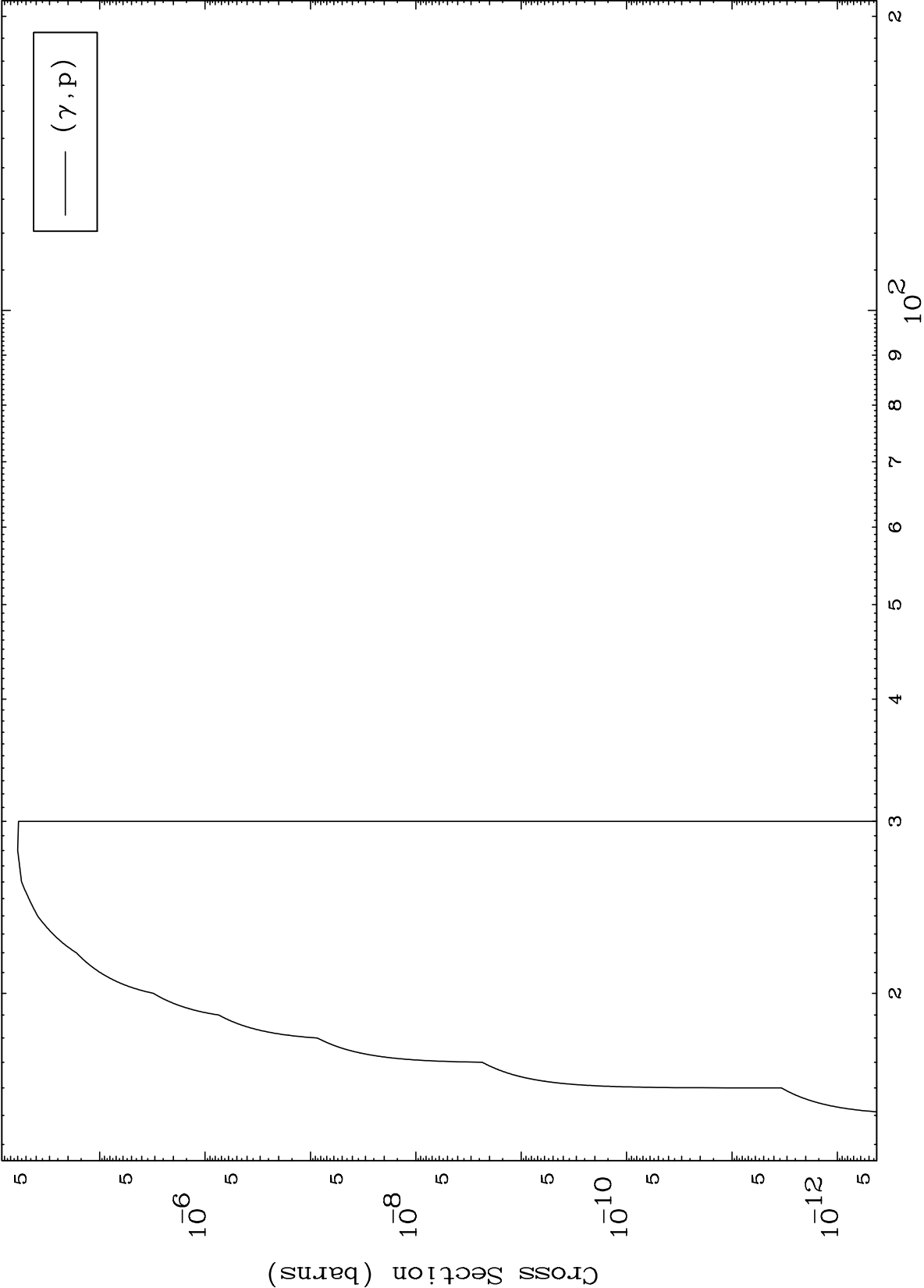
0 Kelvin Cross Sections



4

Incident Energy (MeV)

48-Cd-123

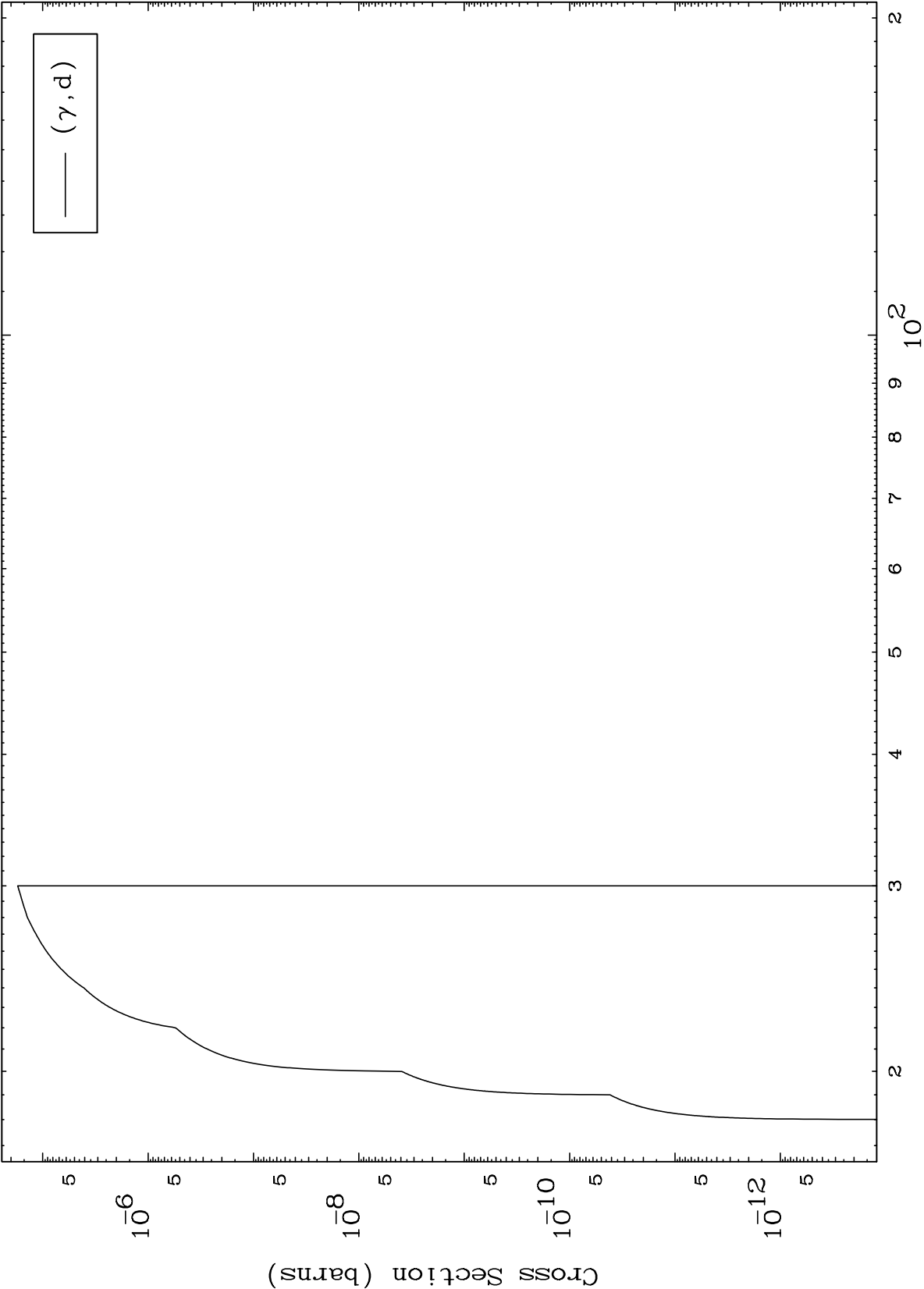


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(γ, d) Levels

0 Kelvin Cross Sections

48-Cd-123



6

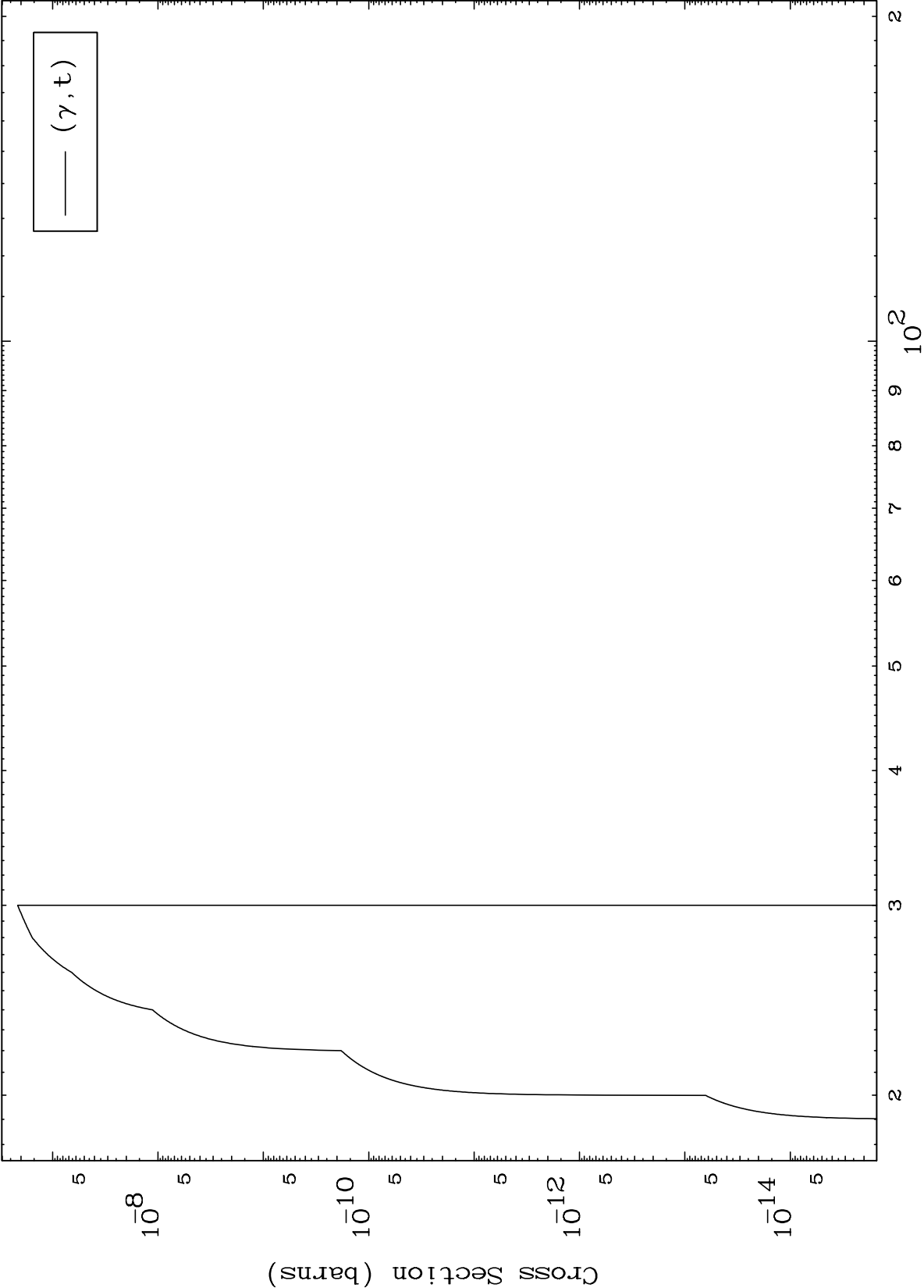
Incident Energy (MeV)

48-Cd-123

MAT 4877

(γ, t) Levels
0 Kelvin Cross Sections

48-Cd-123

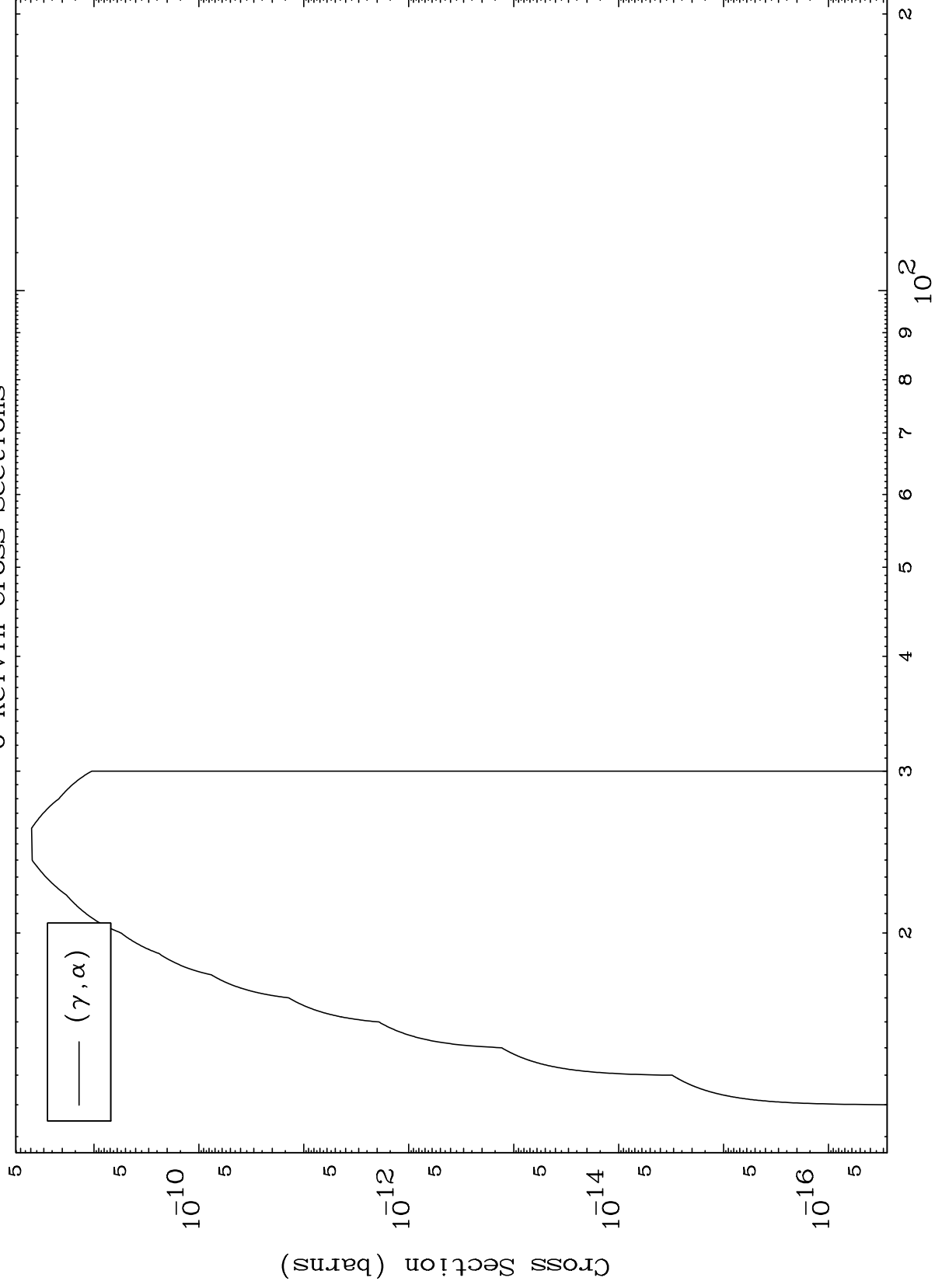


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(γ, α) Levels

0 Kelvin Cross Sections

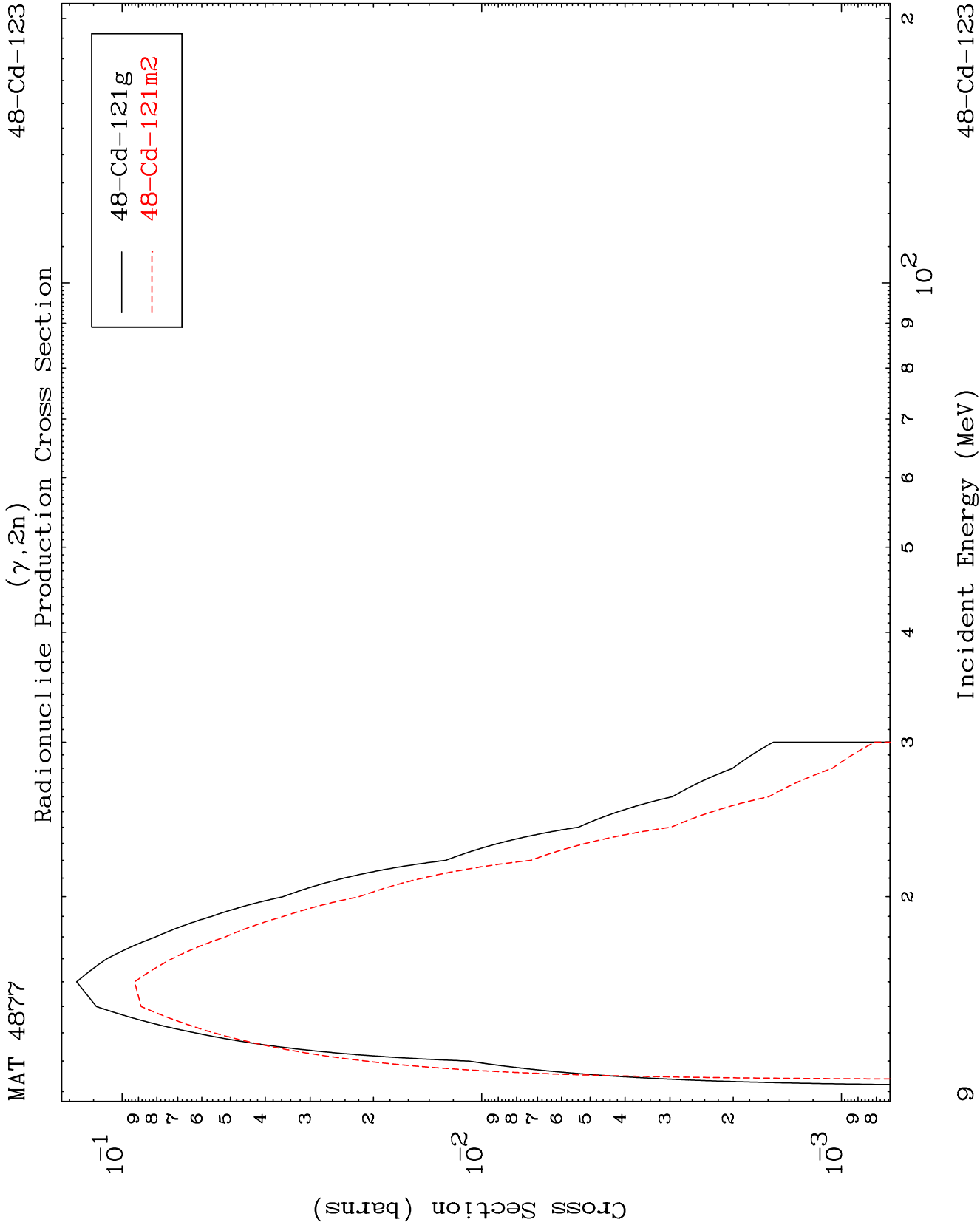
48-Cd-123

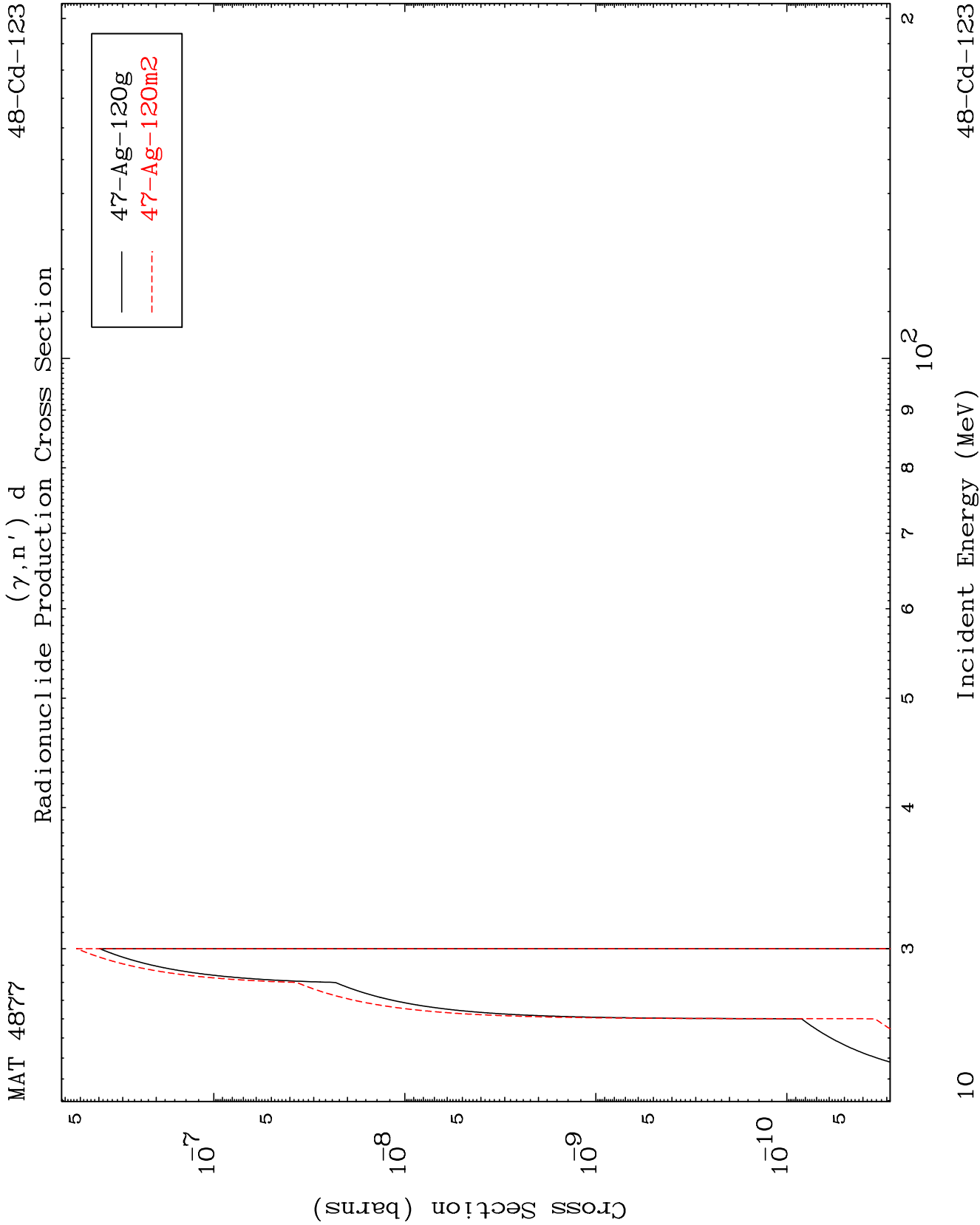


8

Incident Energy (MeV)

48-Cd-123

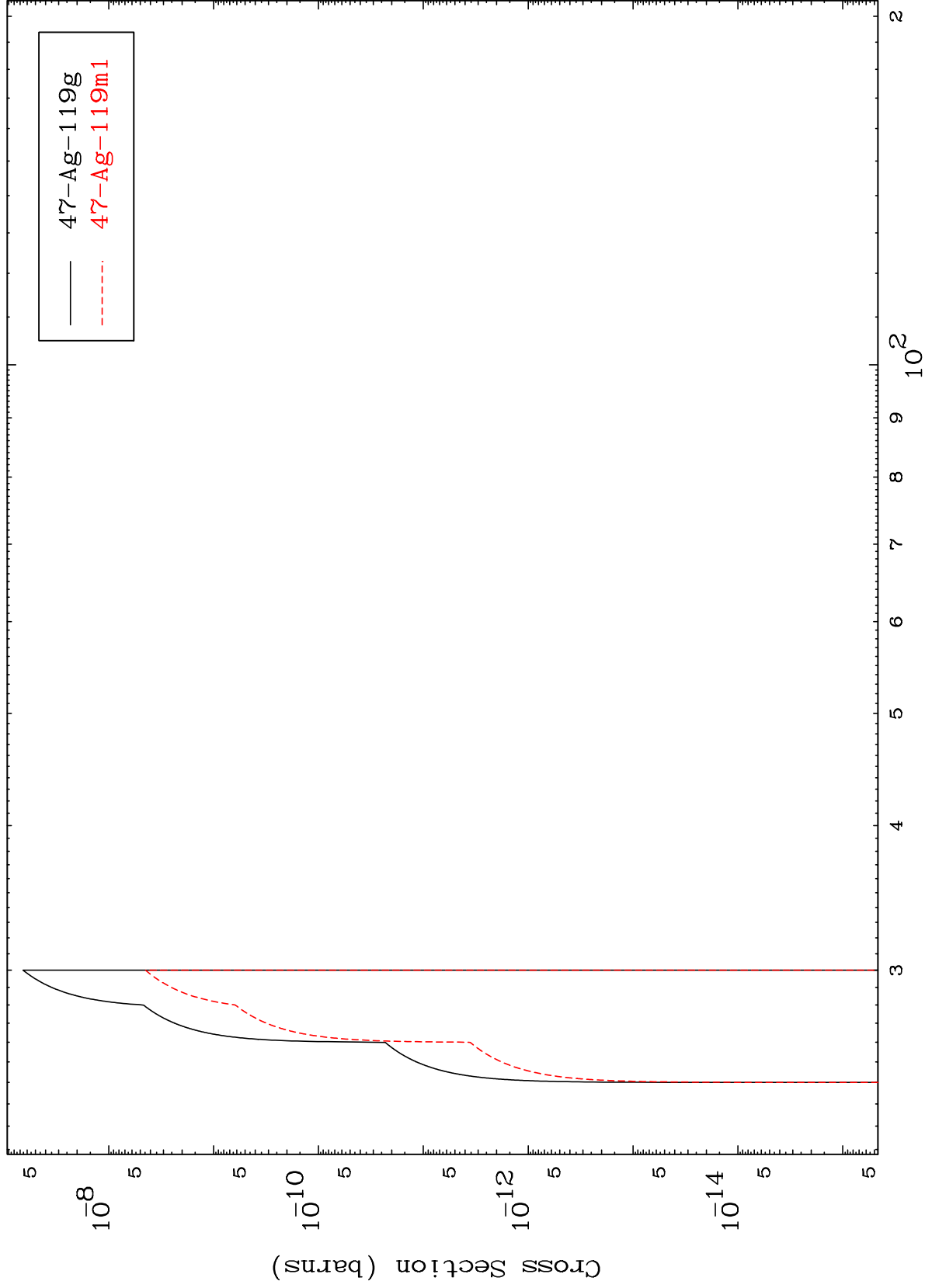




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48-Cd-123

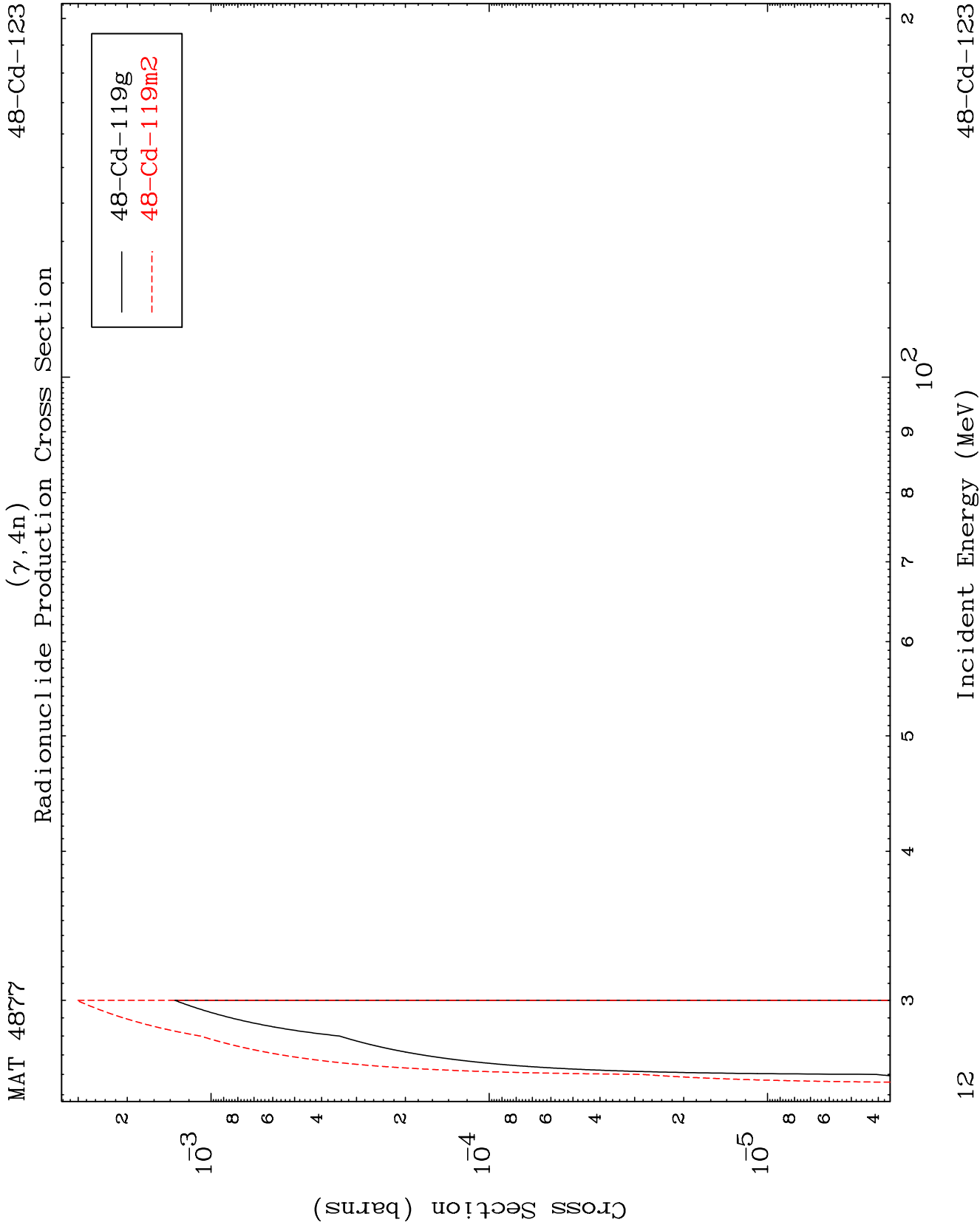
(γ, n') t
Radionuclide Production Cross Section



48-Cd-123

Incident Energy (MeV)

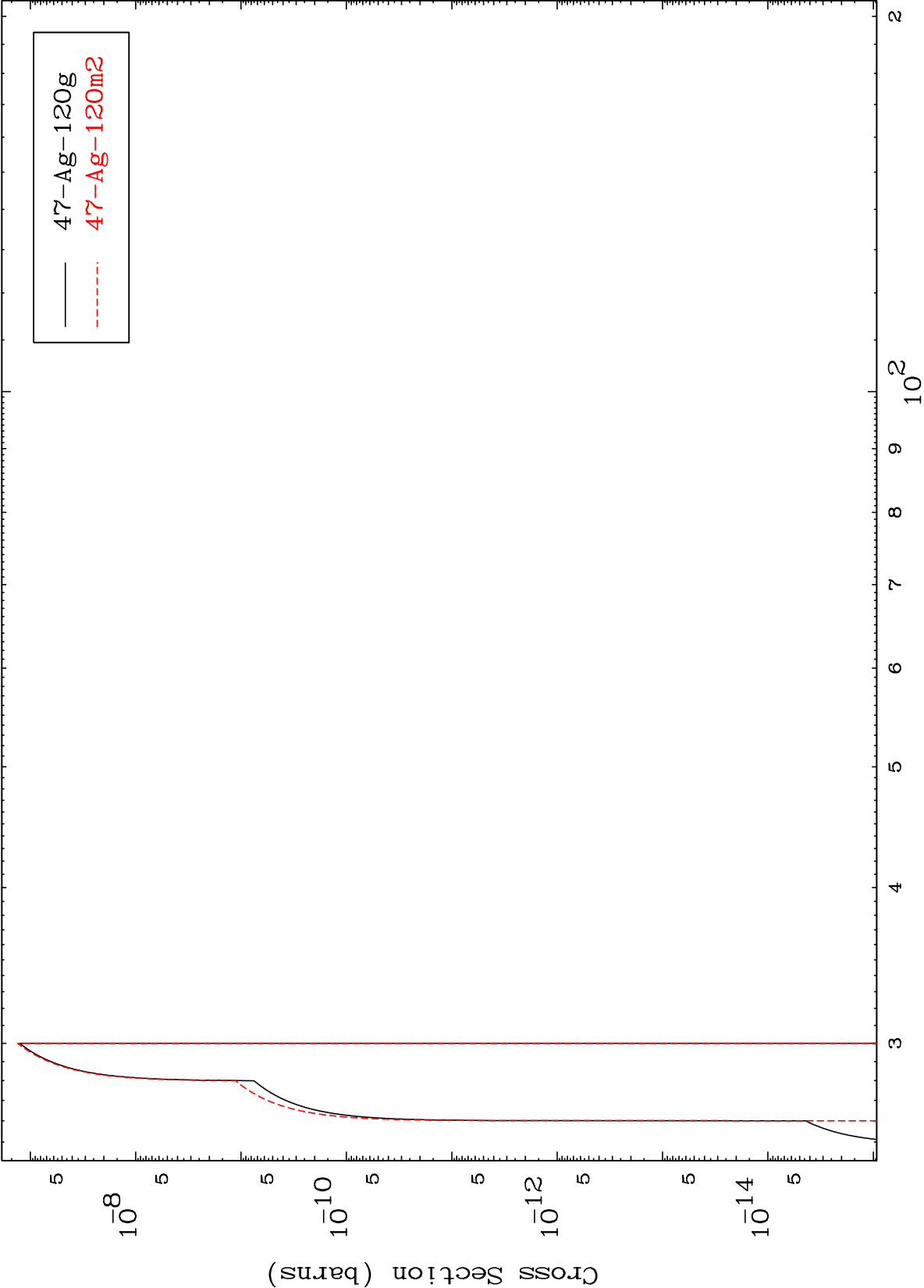
11



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48-Cd-123

$(\gamma, 2n)$ p
Radionuclide Production Cross Section



13

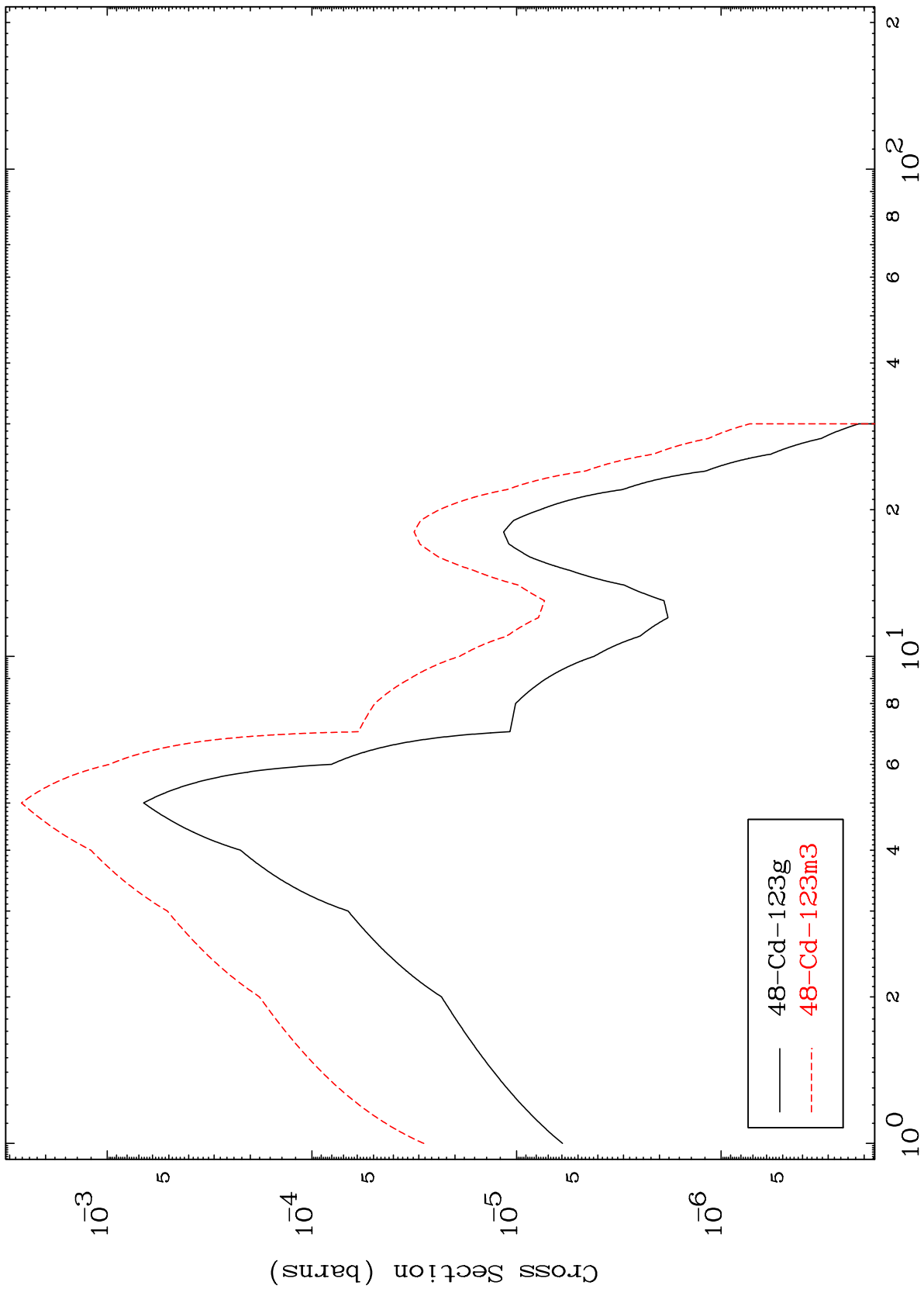
Incident Energy (MeV)

48-Cd-123

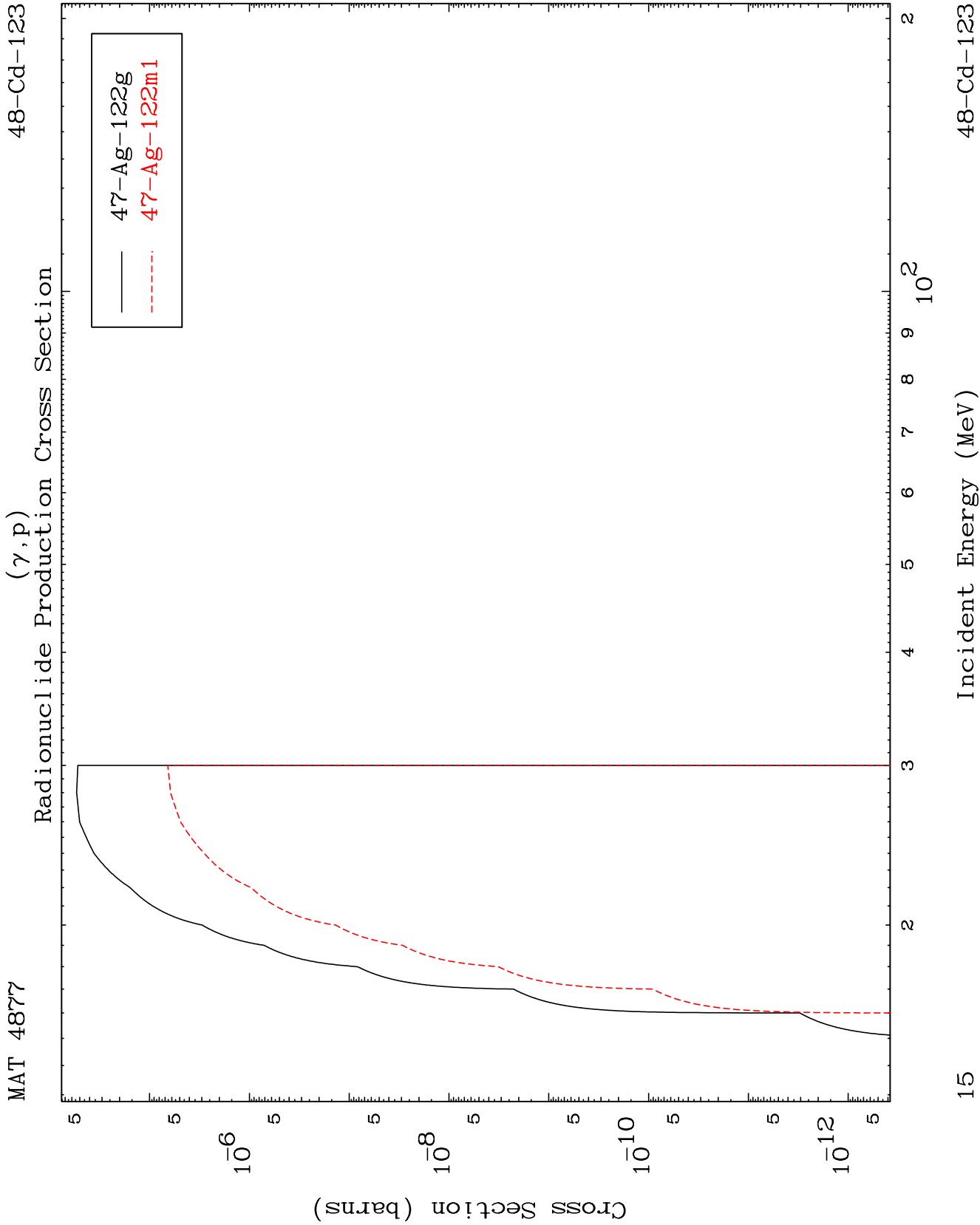
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48-Cd-123

Radionuclide Production Cross Section
(γ, γ)



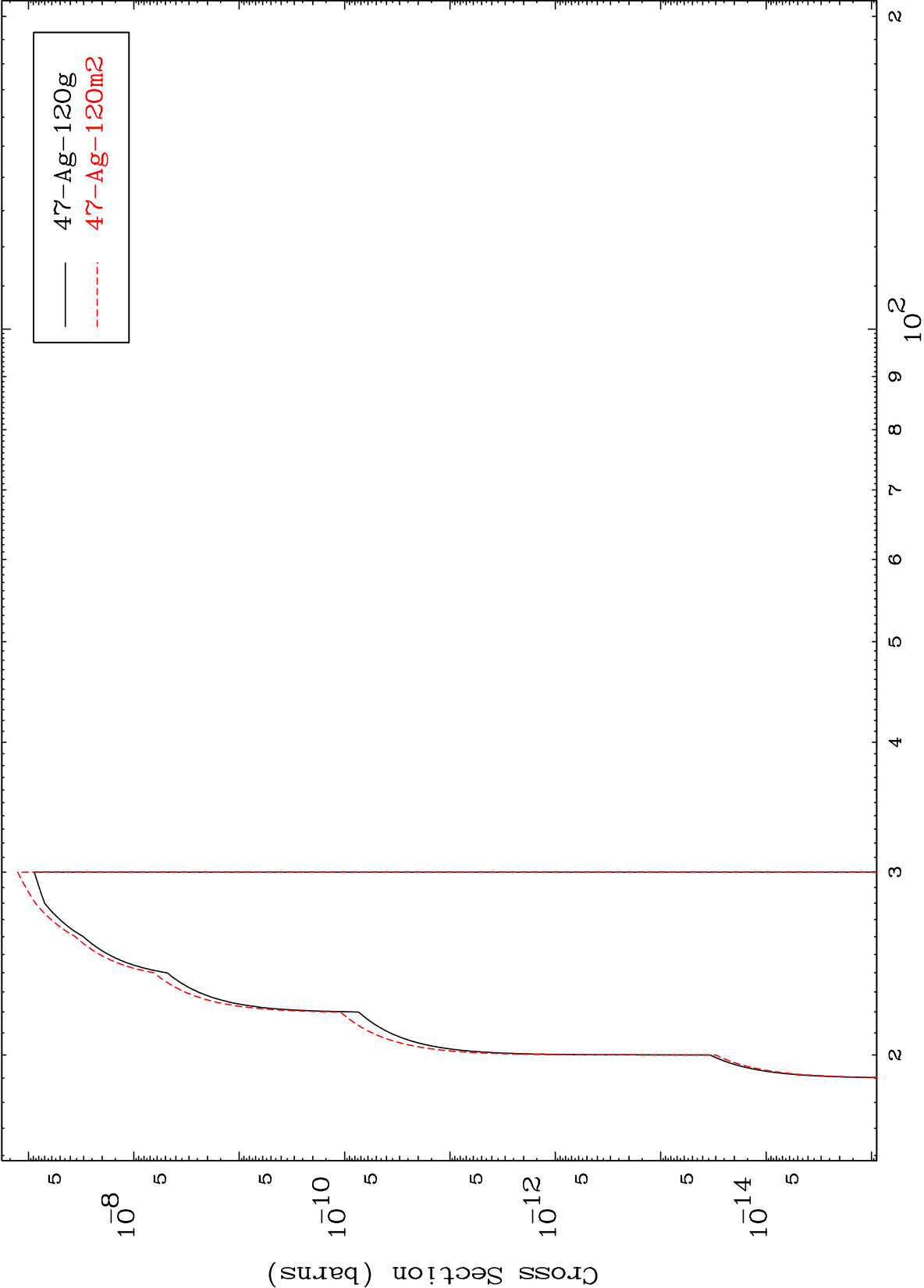
48-Cd-123



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48-Cd-123

Radionuclide Production Cross Section
(γ, t)



16

Incident Energy (MeV)

48-Cd-123