

Program EVALPLOT
(Version 2017-1)

by

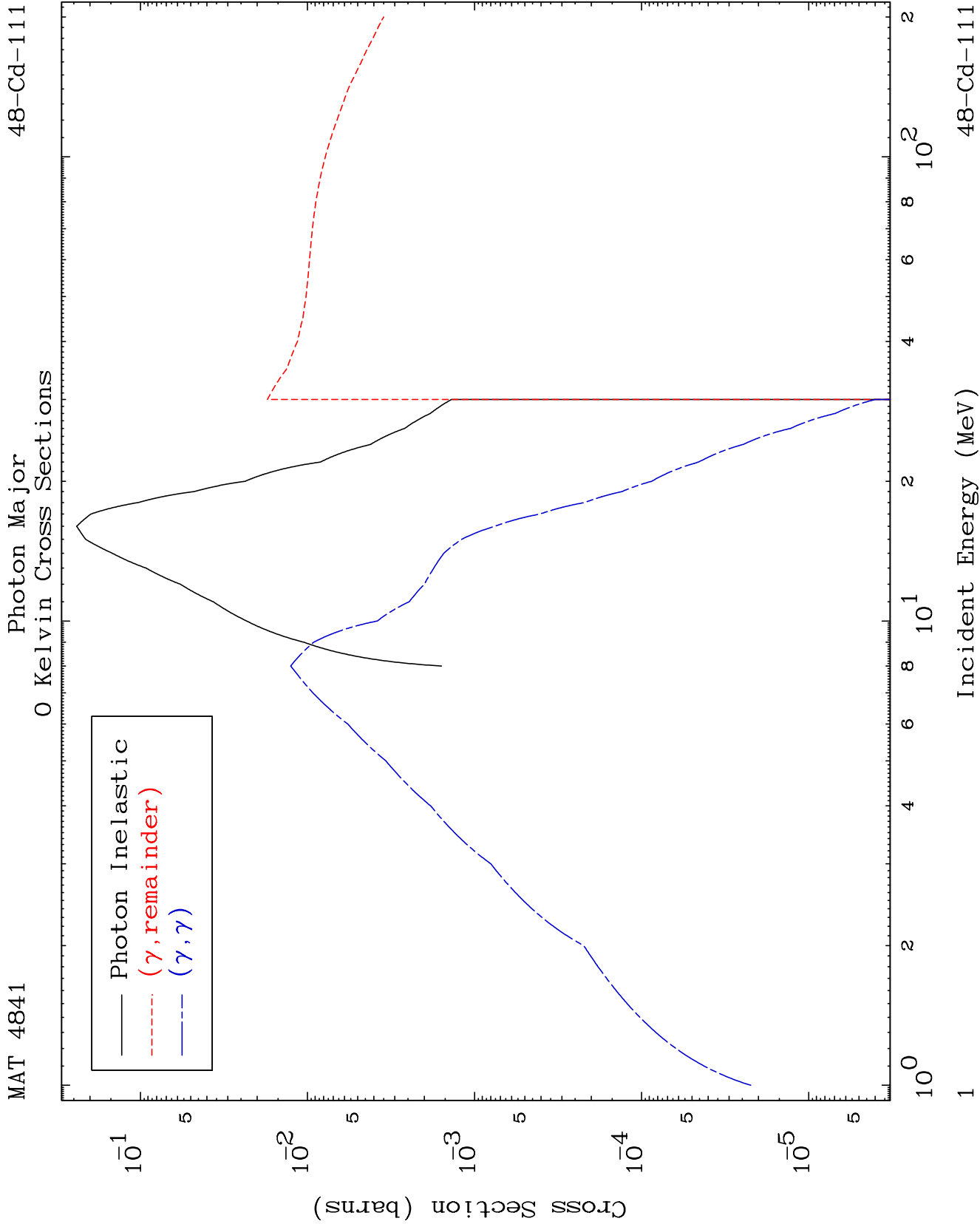
Dermott E. Cullen
(Present Contact Information)

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1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

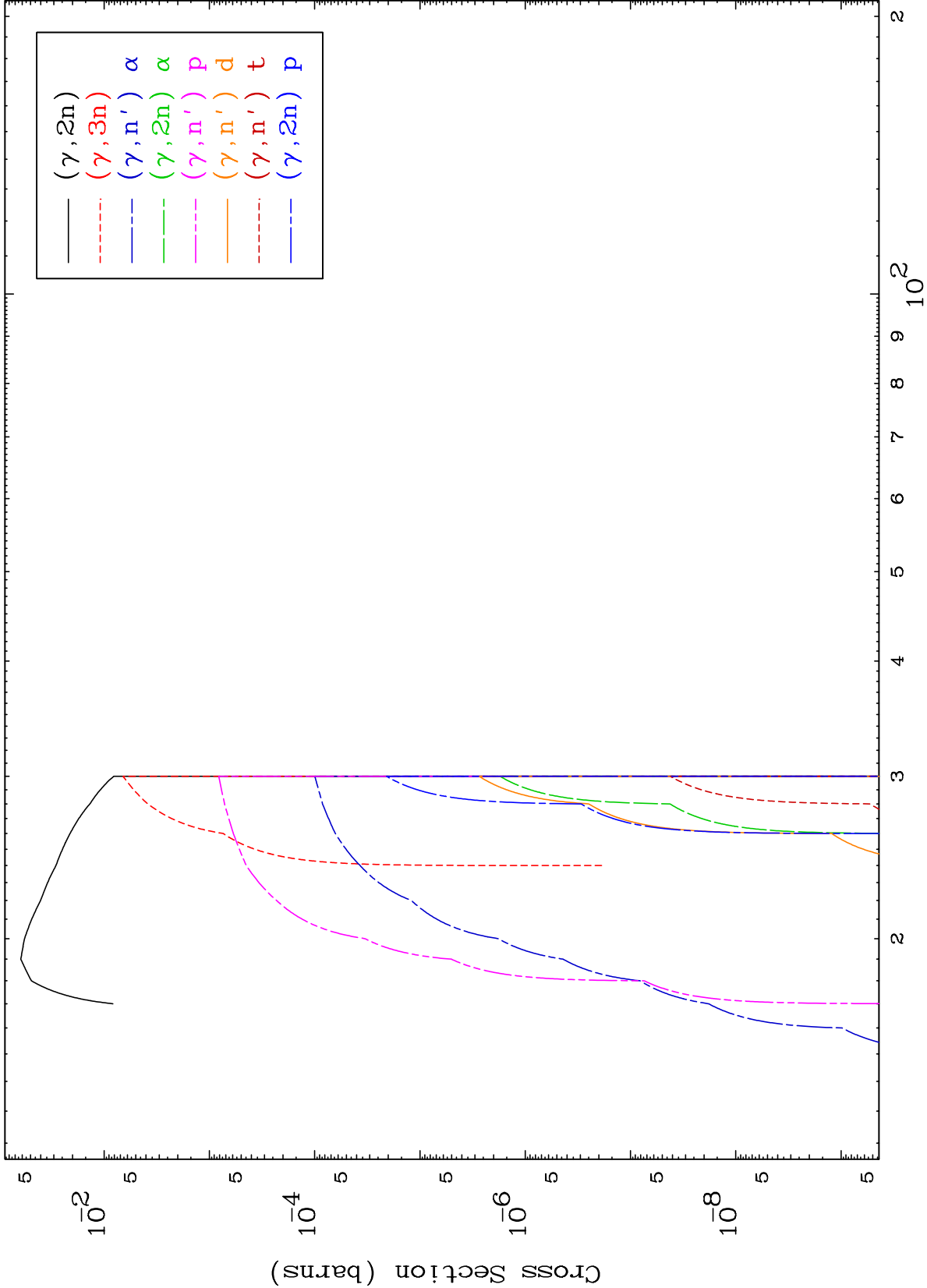
Press Mouse Button to Start



MAT 4841

Photon Neutron Production
0 Kelvin Cross Sections

48-Cd-111



2

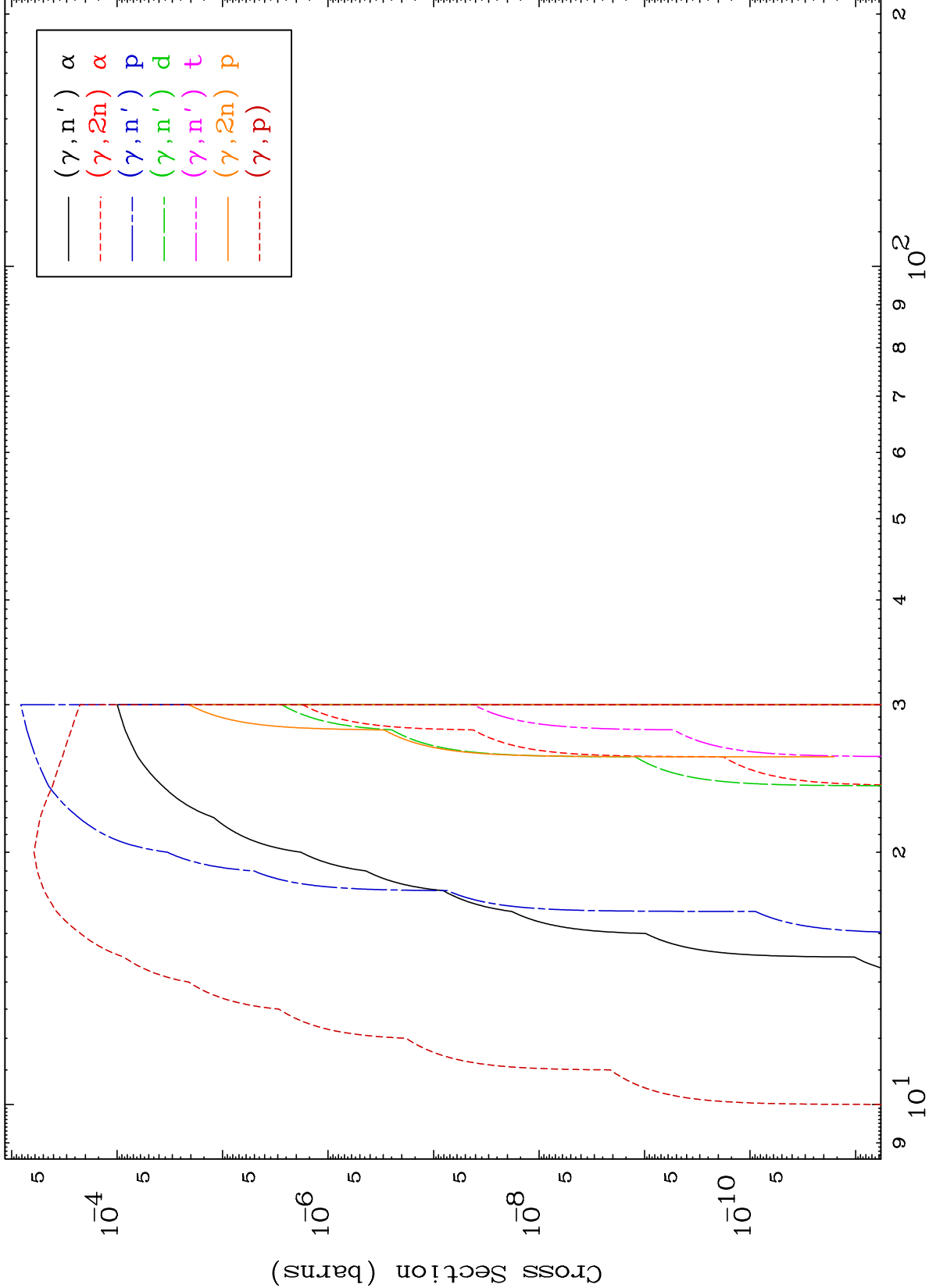
Incident Energy (MeV)

48-Cd-111

MAT 4841

Photon Charged Particle
0 Kelvin Cross Sections

48-Cd-111



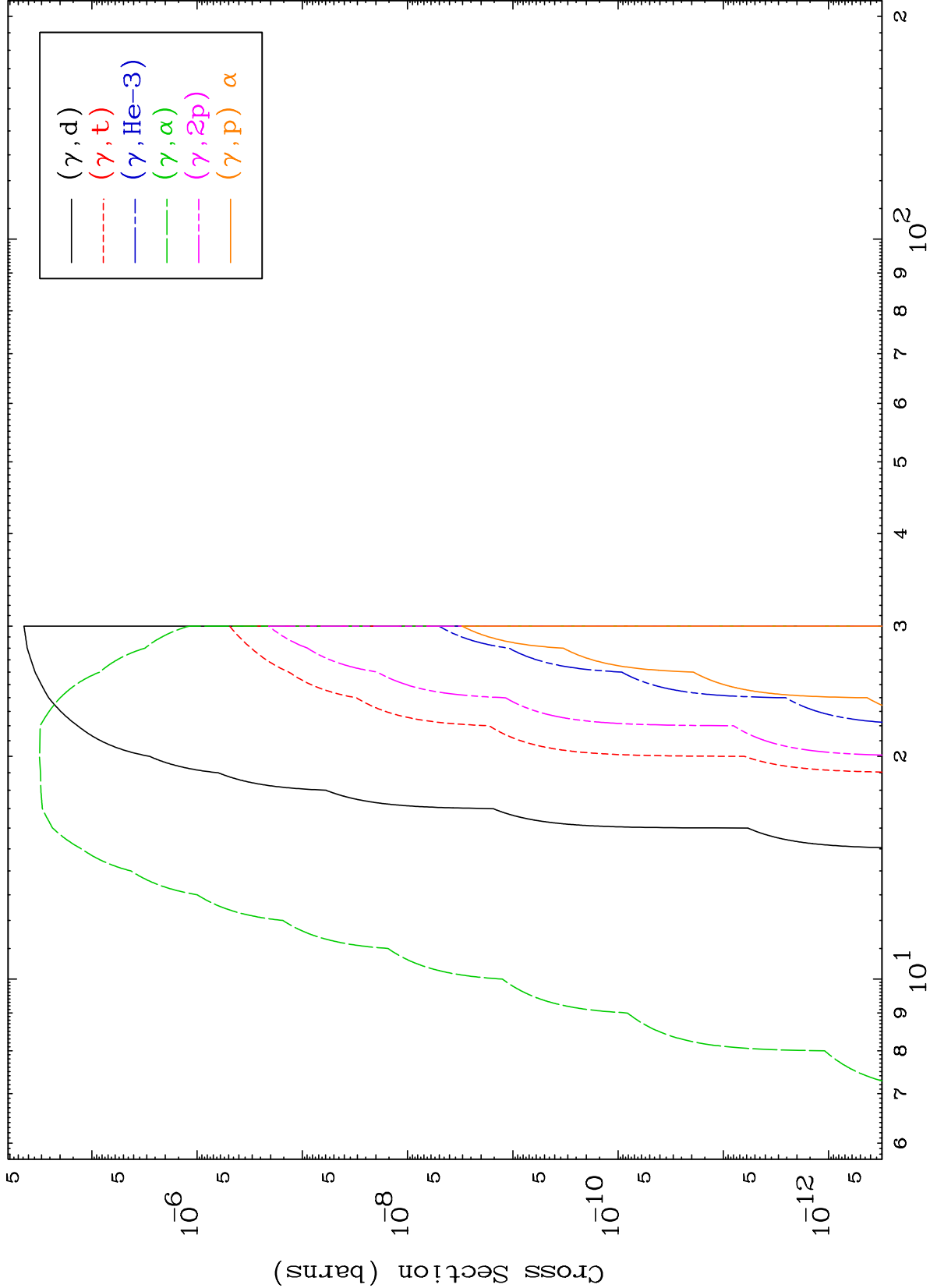
Incident Energy (MeV)

48-Cd-111

MAT 4841

Photon Charged Particle
0 Kelvin Cross Sections

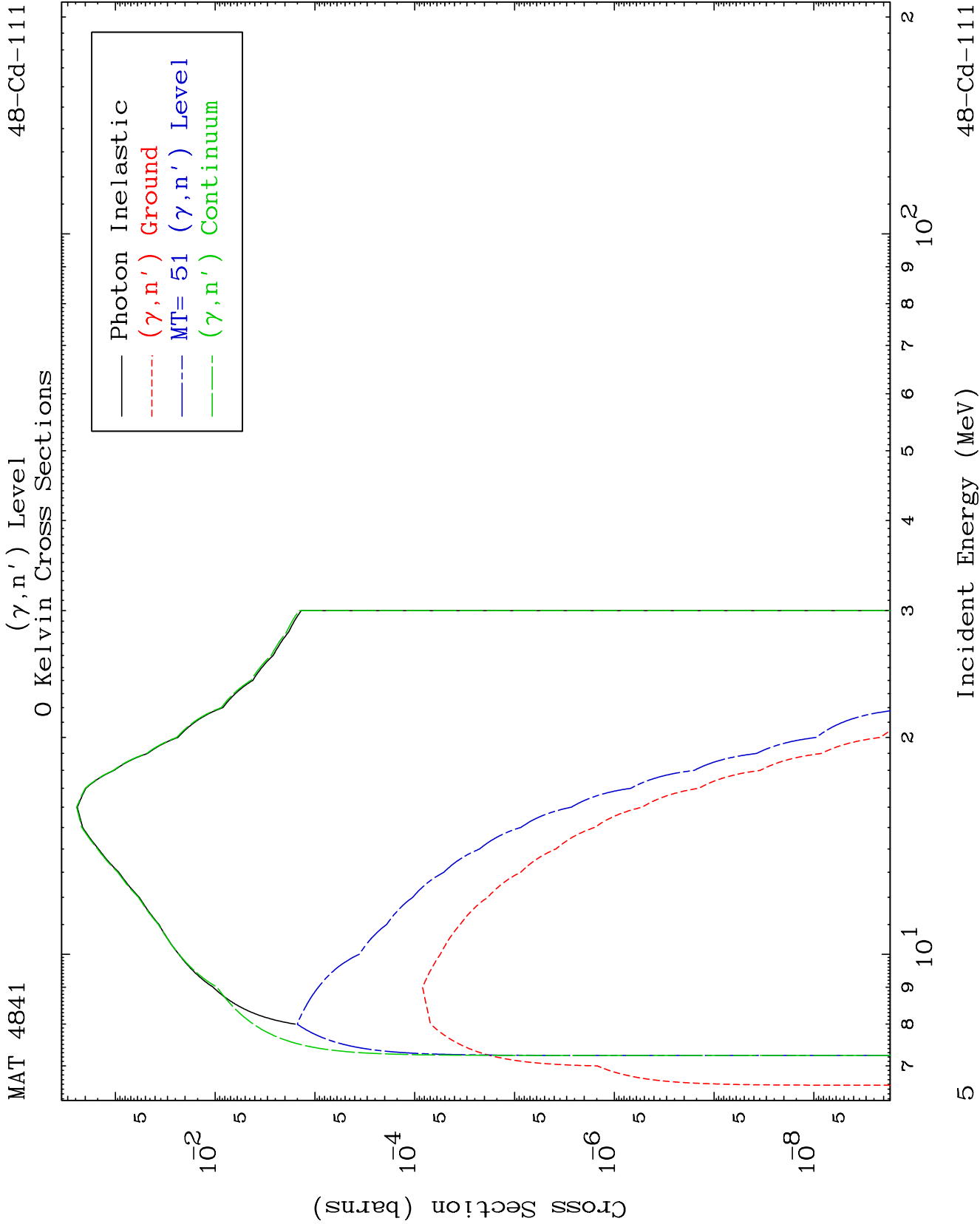
48-Cd-111



4

Incident Energy (MeV)

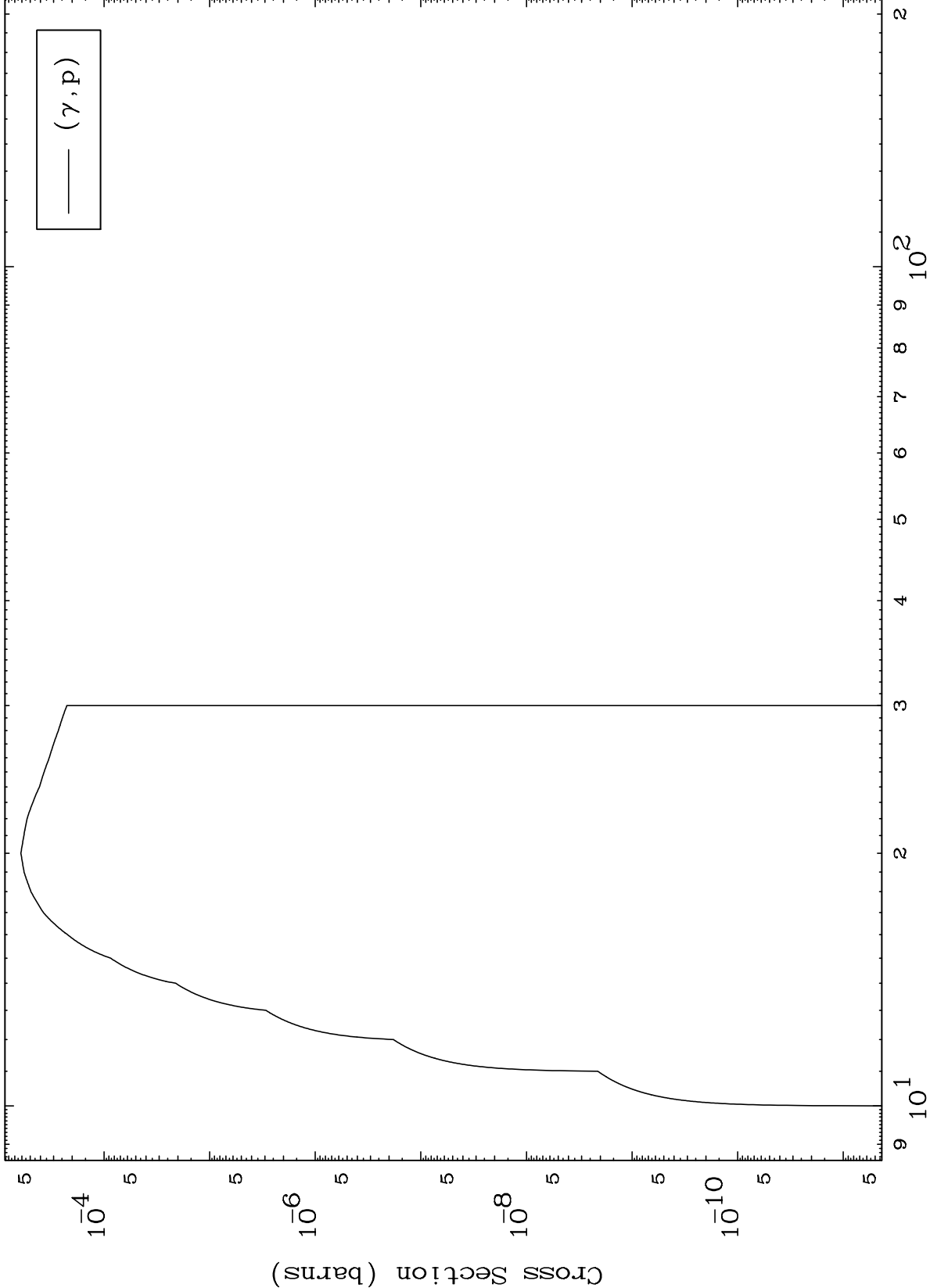
48-Cd-111



MAT 4841

48-Cd-111

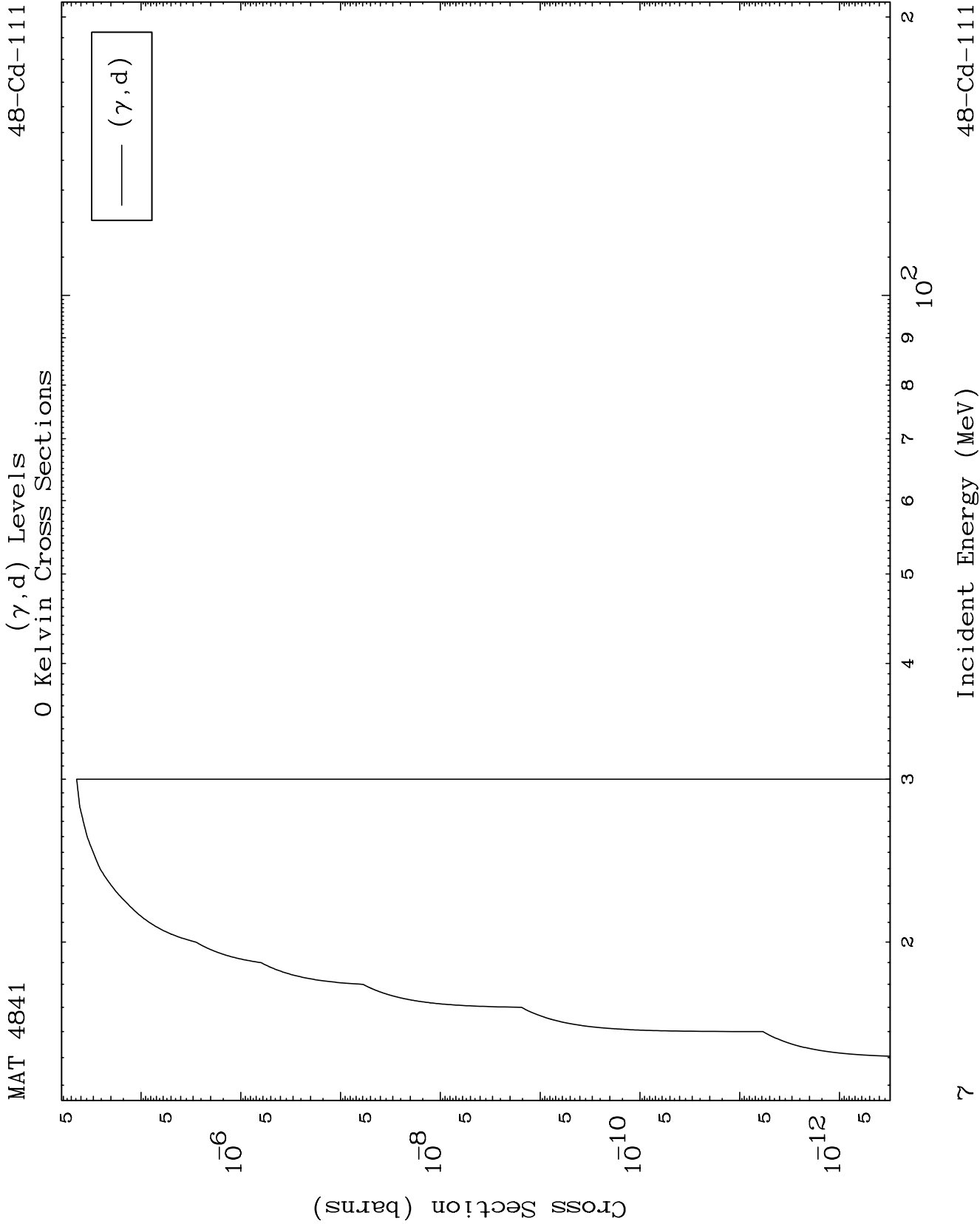
(γ, p) Levels
0 Kelvin Cross Sections



48-Cd-111

Incident Energy (MeV)

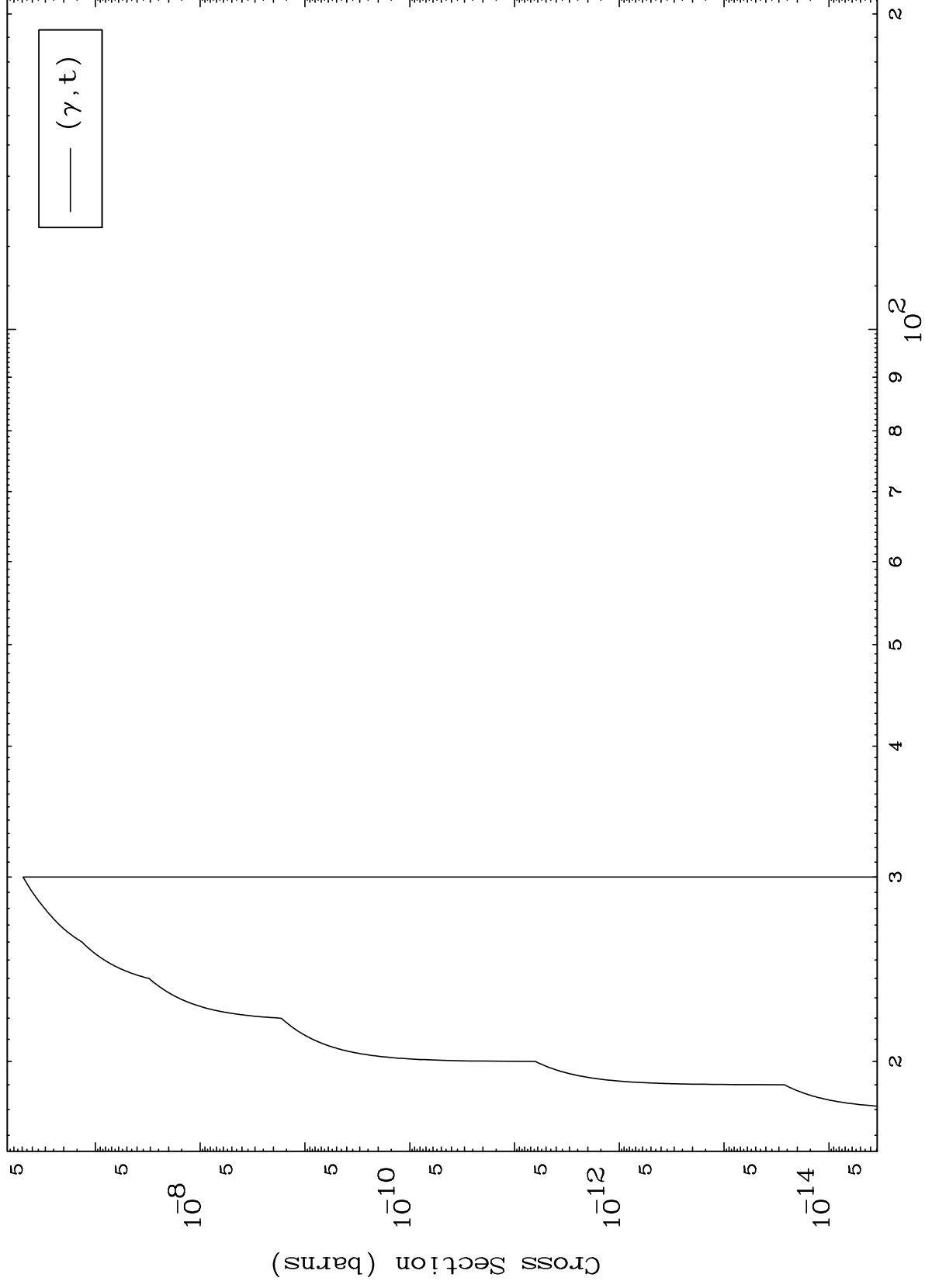
6



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48-Cd-111

(γ, t) Levels
0 Kelvin Cross Sections

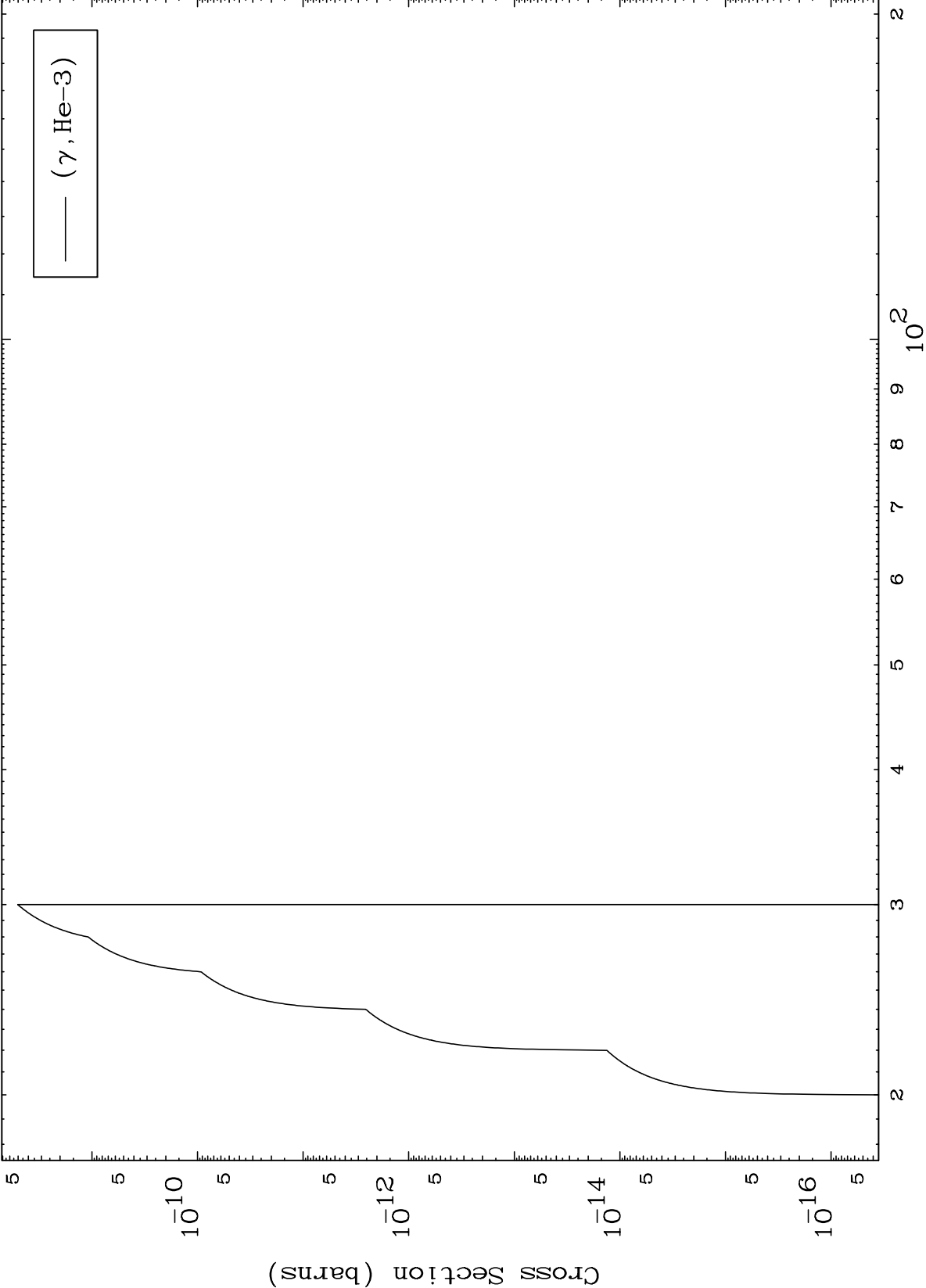


48-Cd-111

Incident Energy (MeV)

8

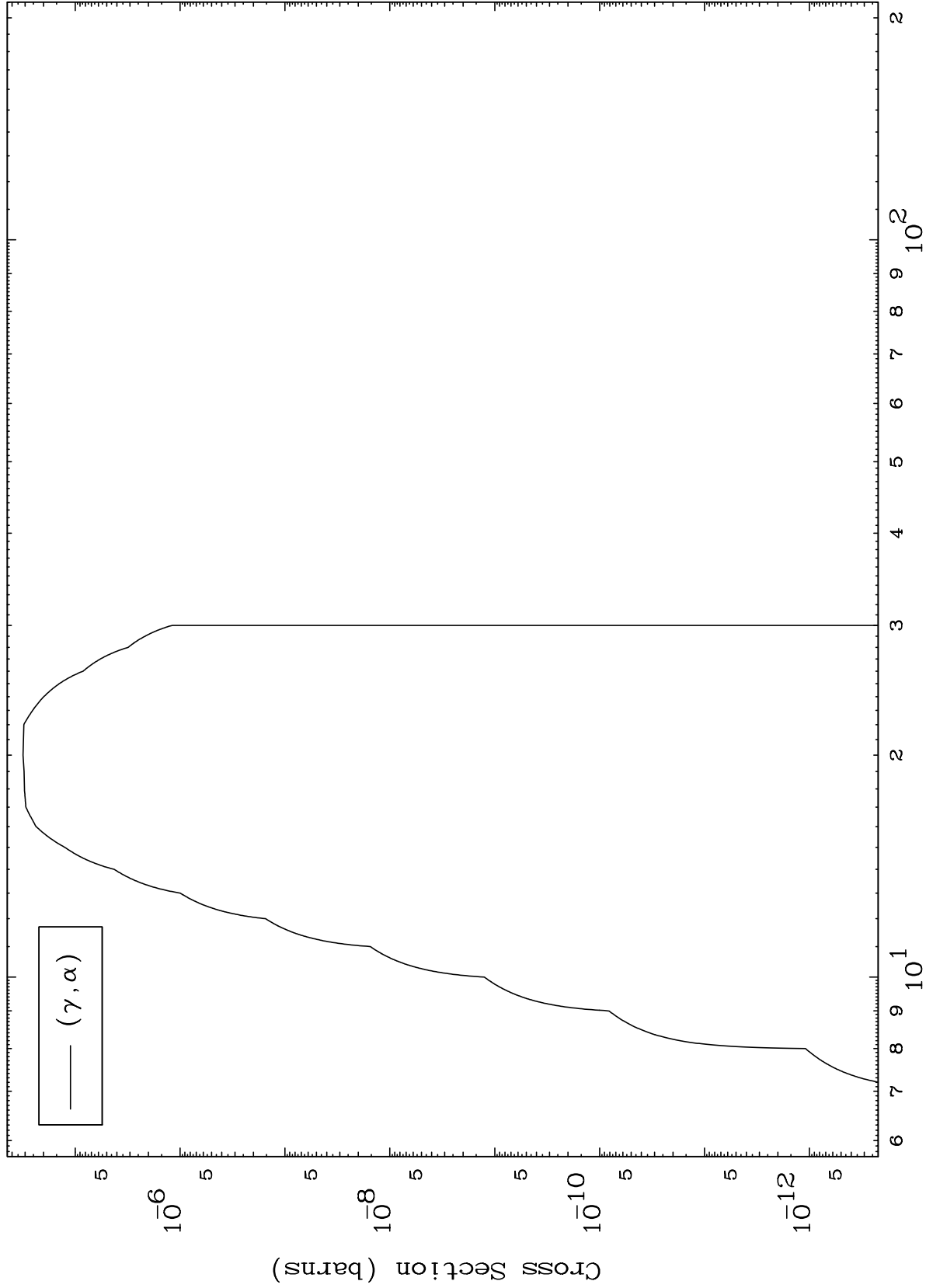
0 Kelvin Cross Sections



MAT 4841

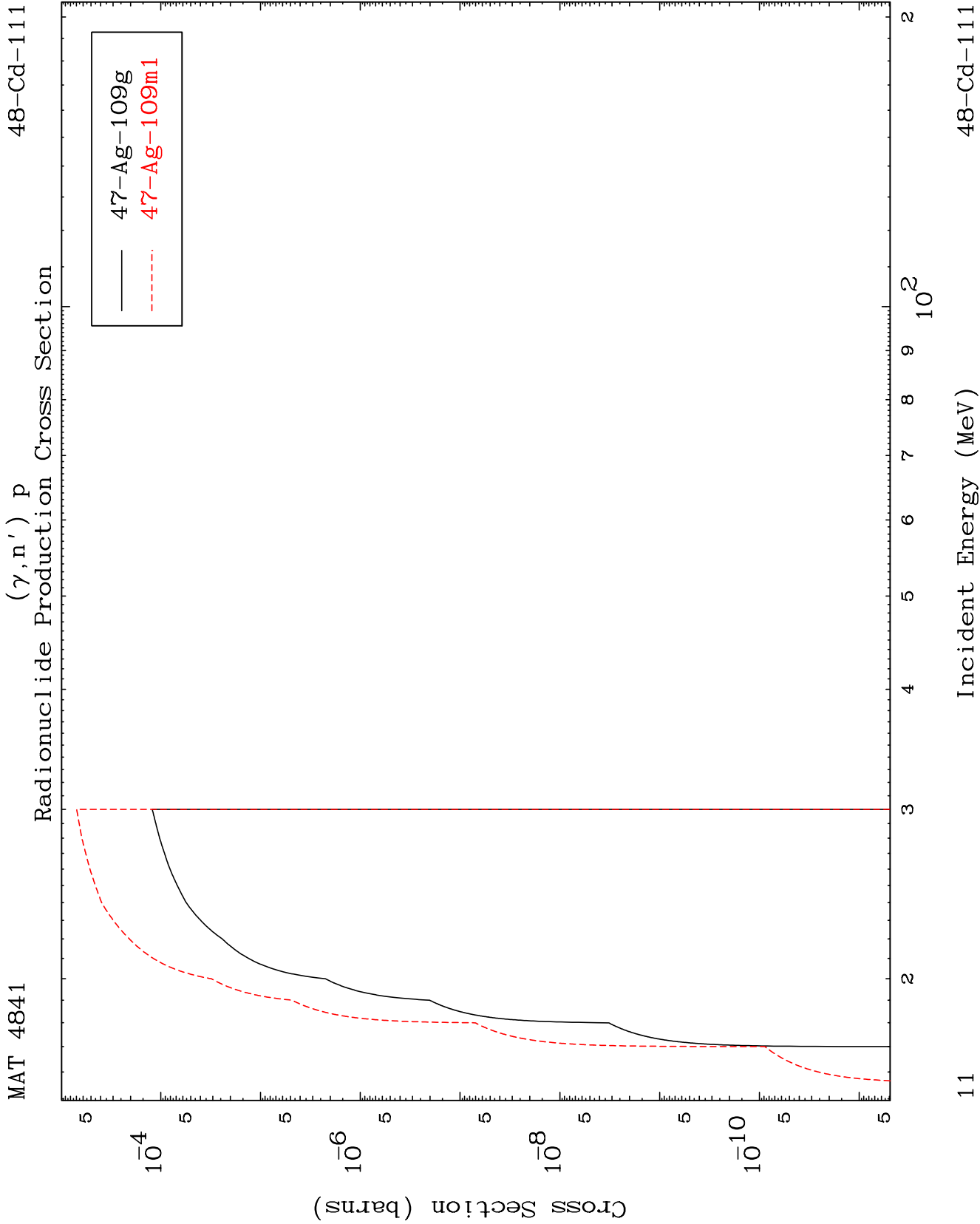
48-Cd-111

(γ, α) Levels
0 Kelvin Cross Sections



48-Cd-111

Incident Energy (MeV)

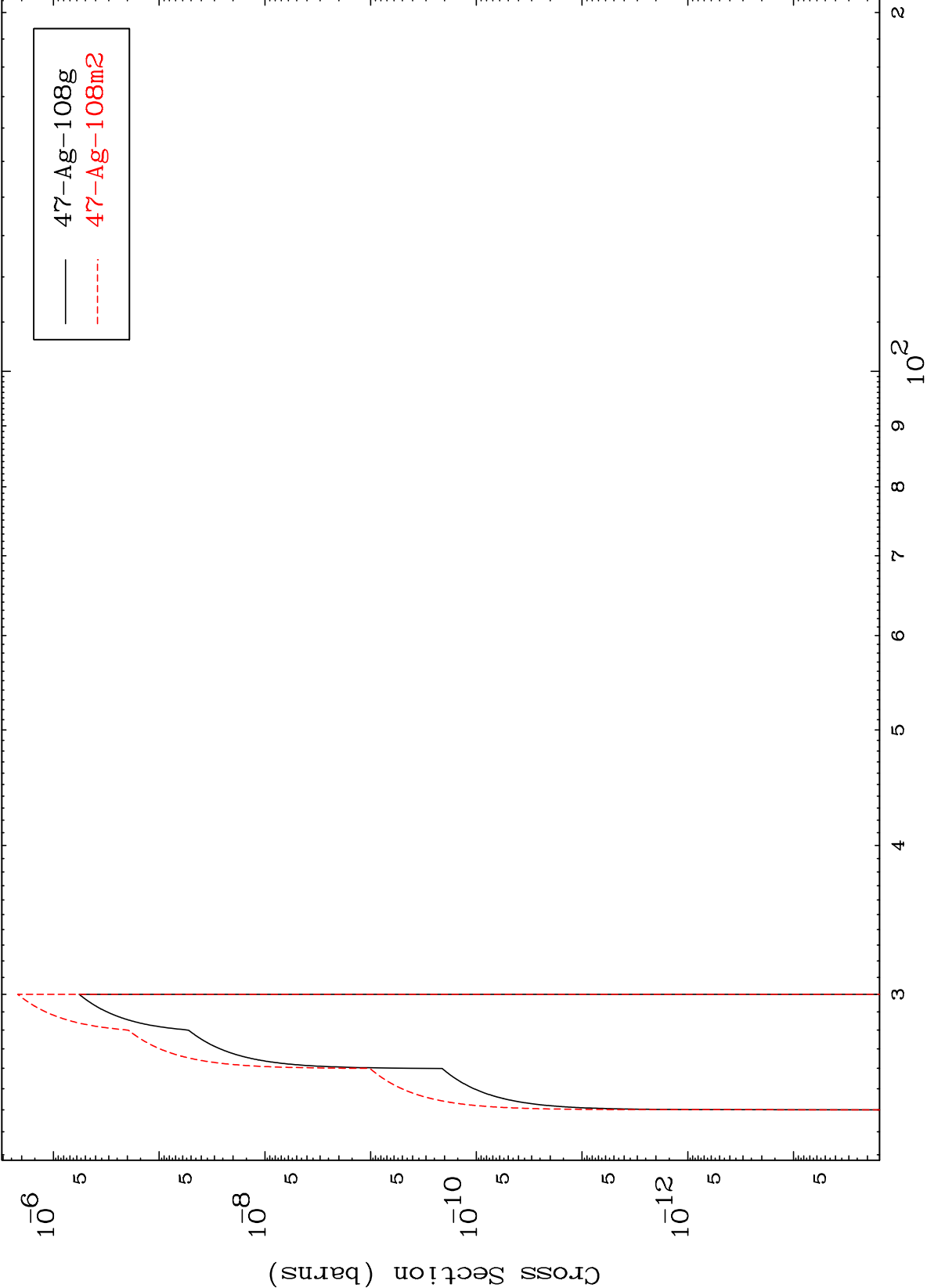


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(γ, n') d

48-Cd-111

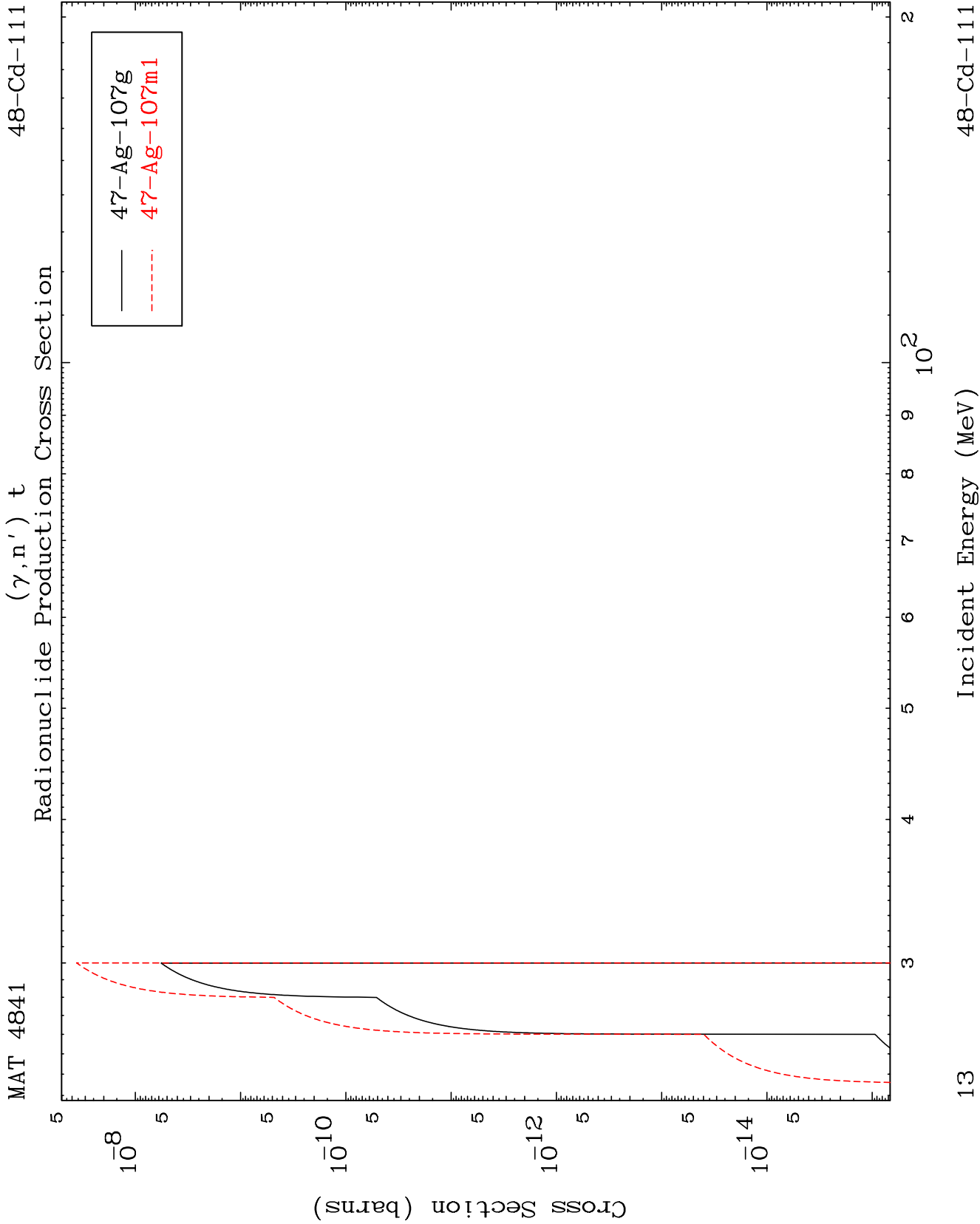
Radionuclide Production Cross Section

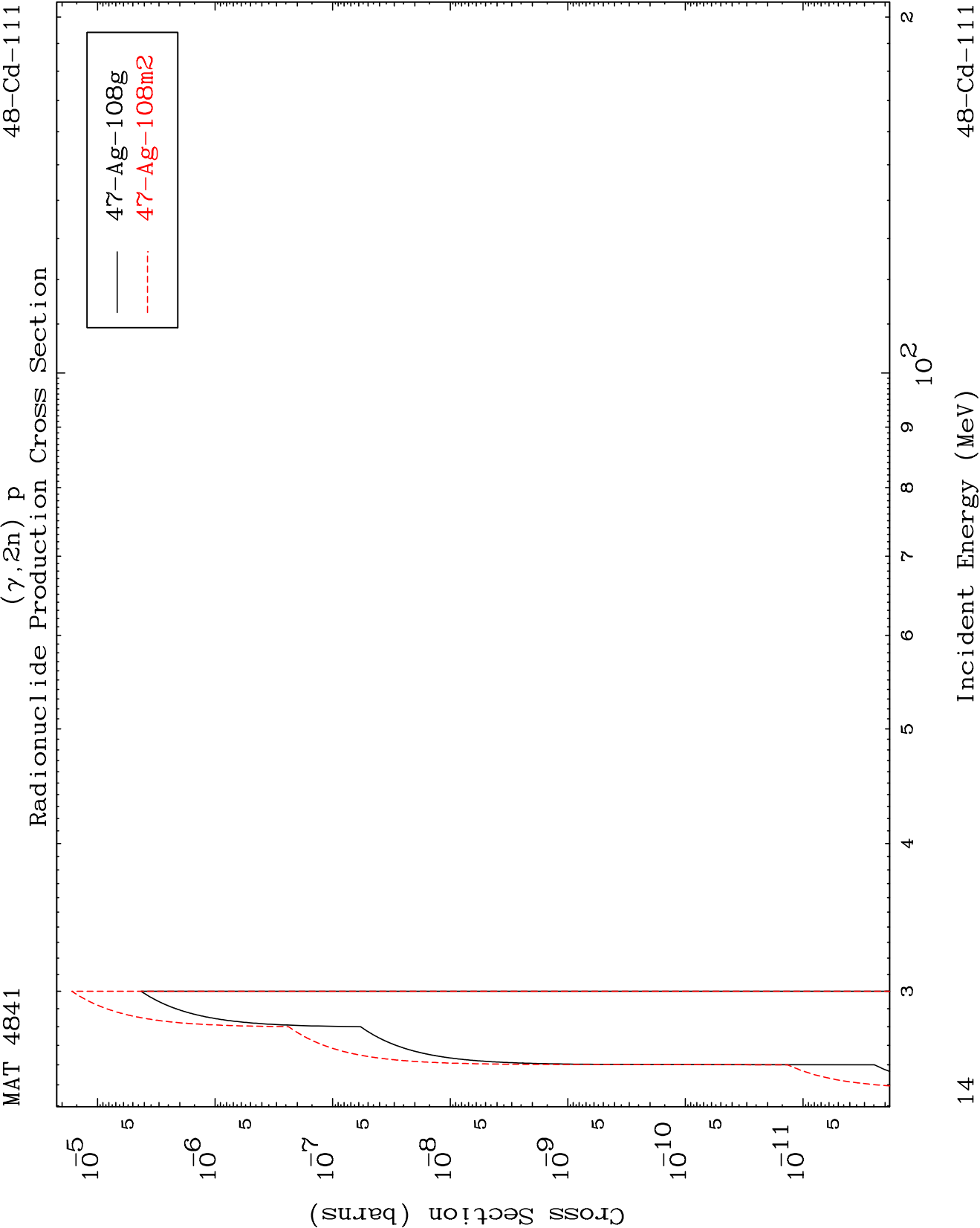


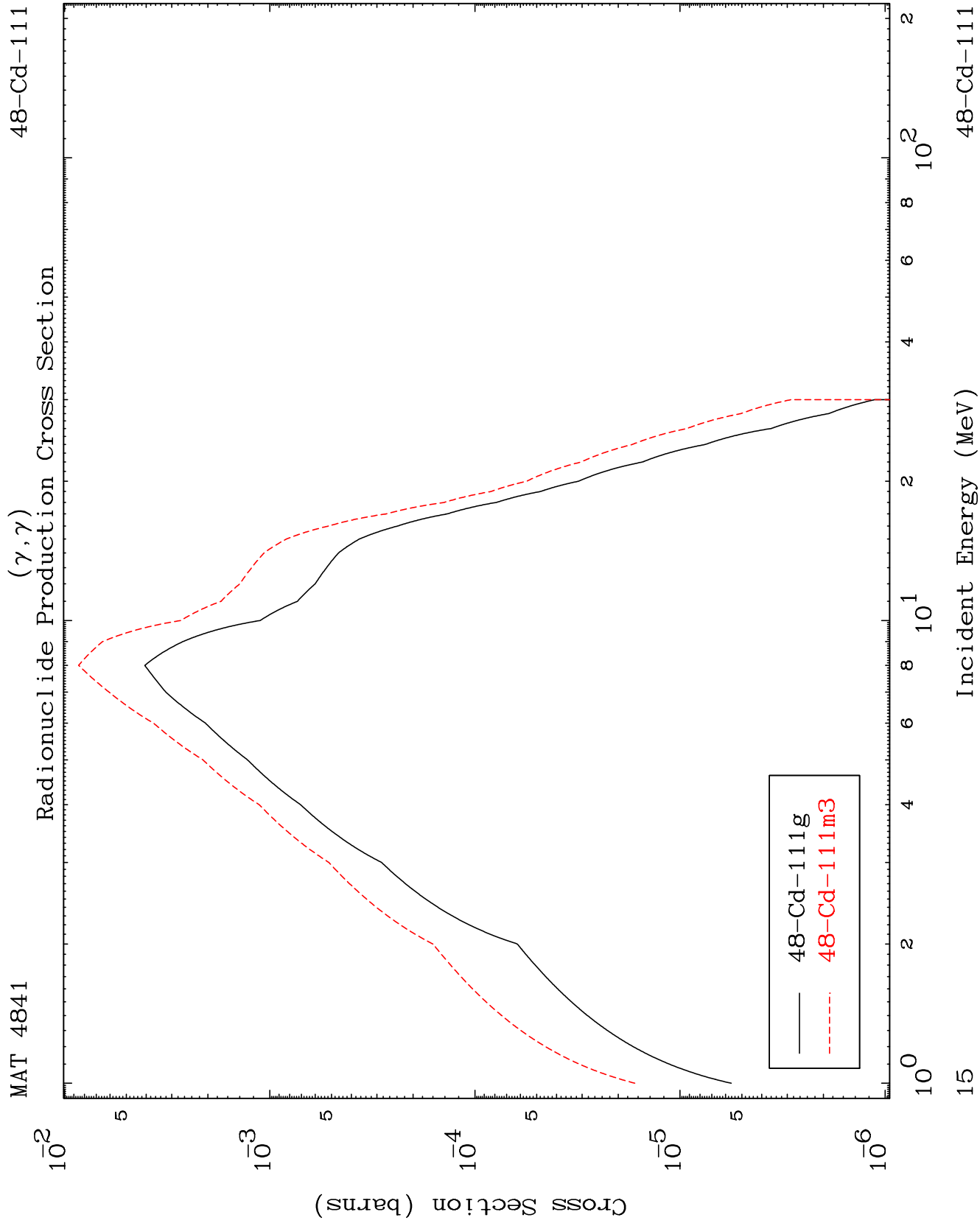
12

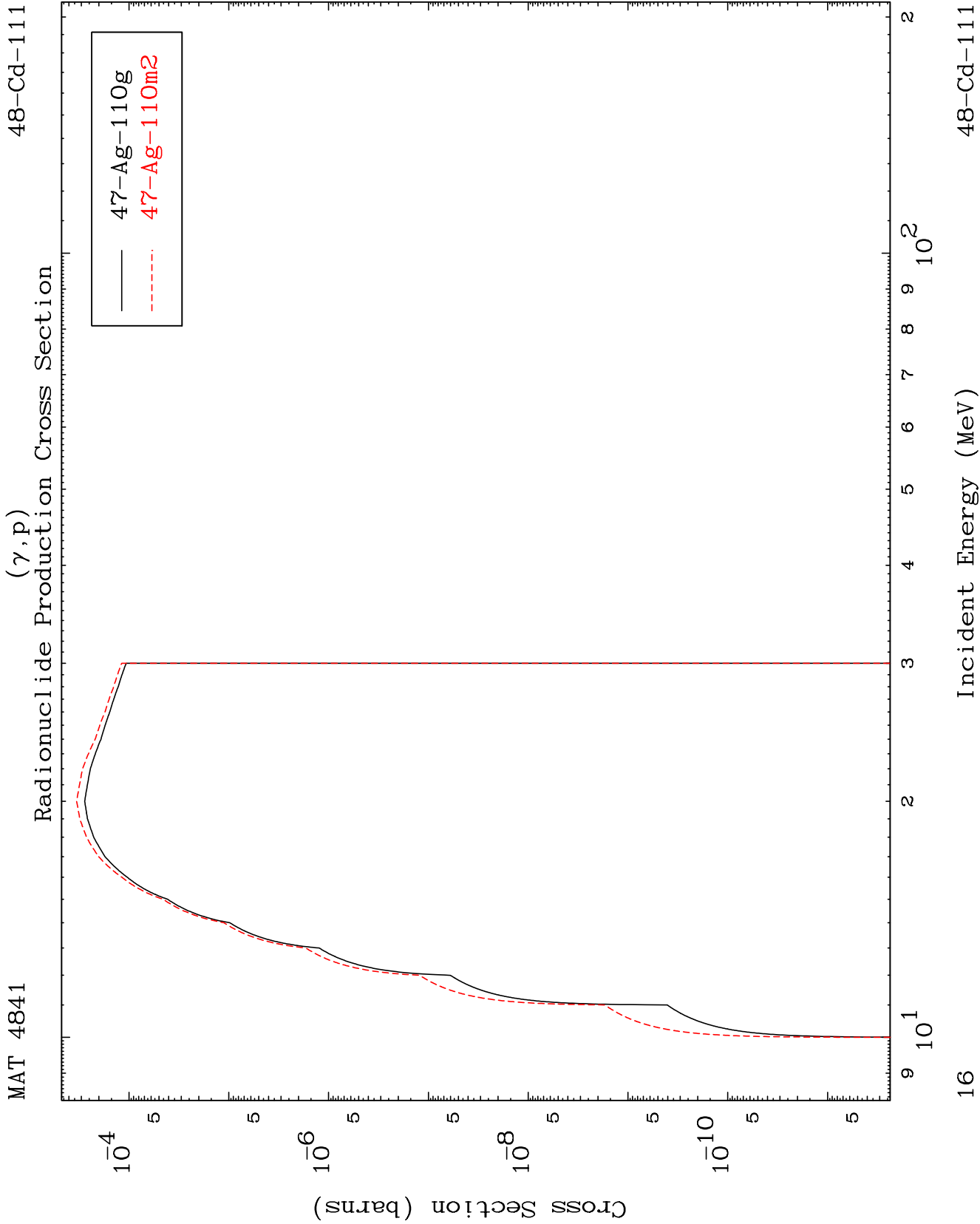
Incident Energy (MeV)

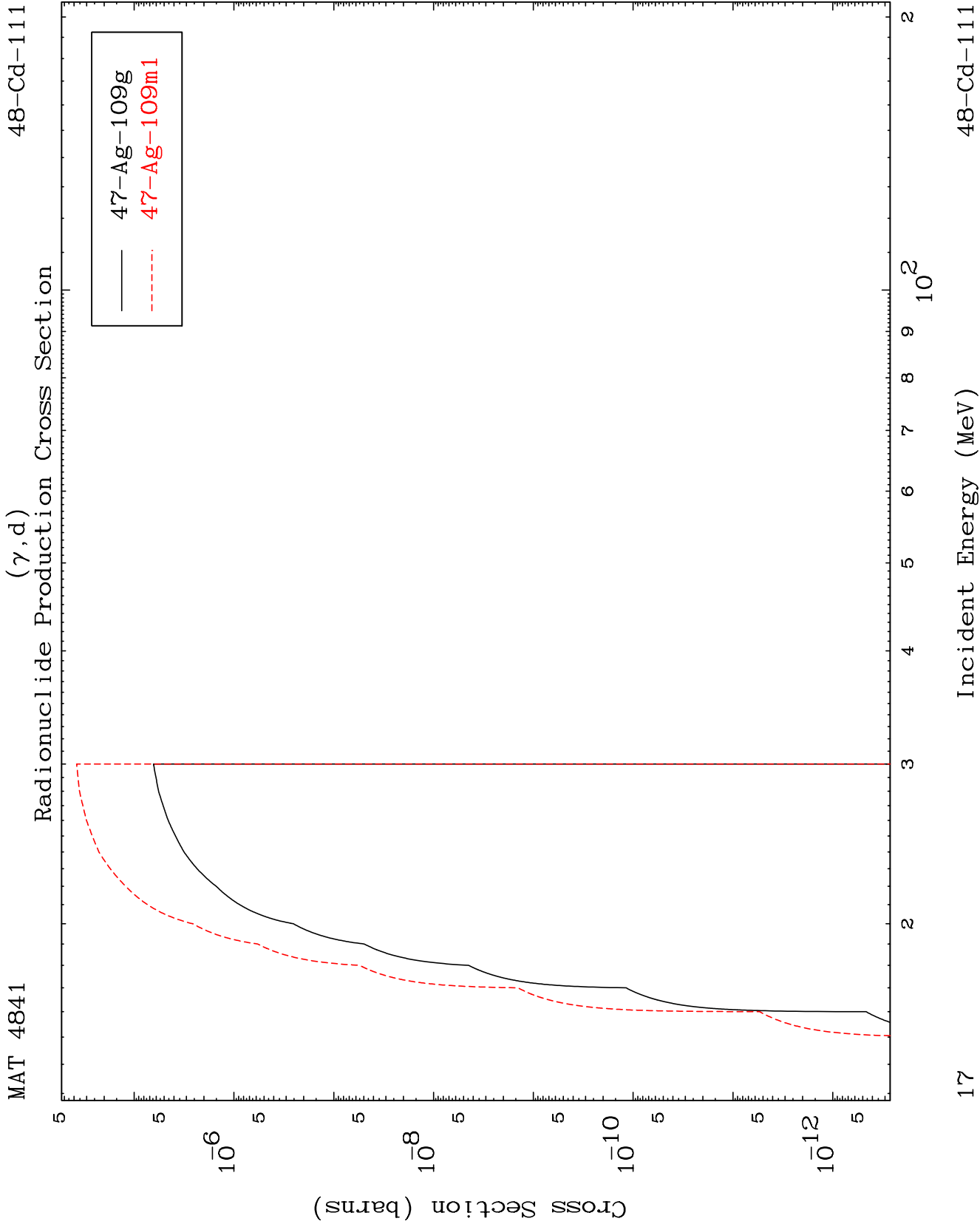
48-Cd-111

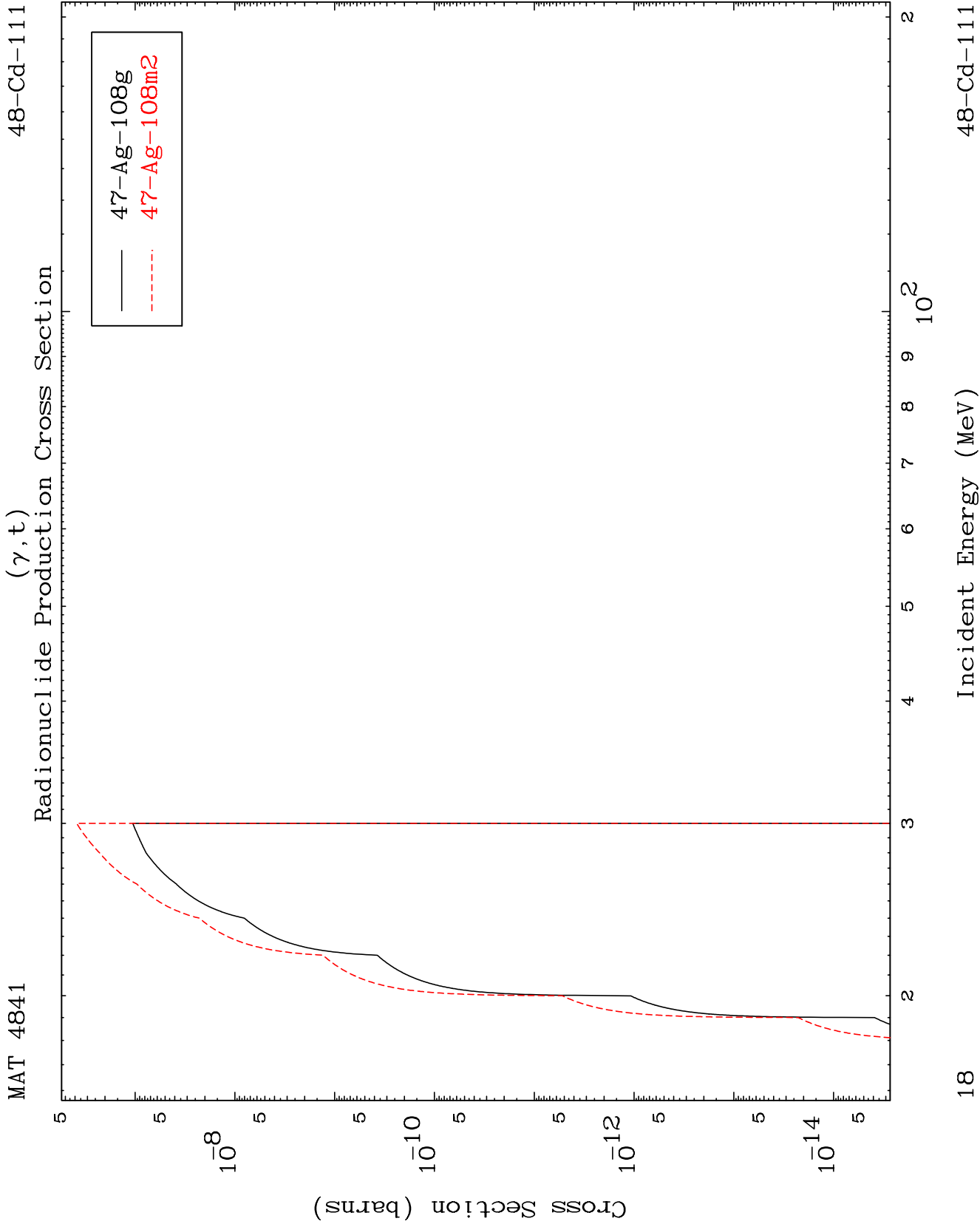








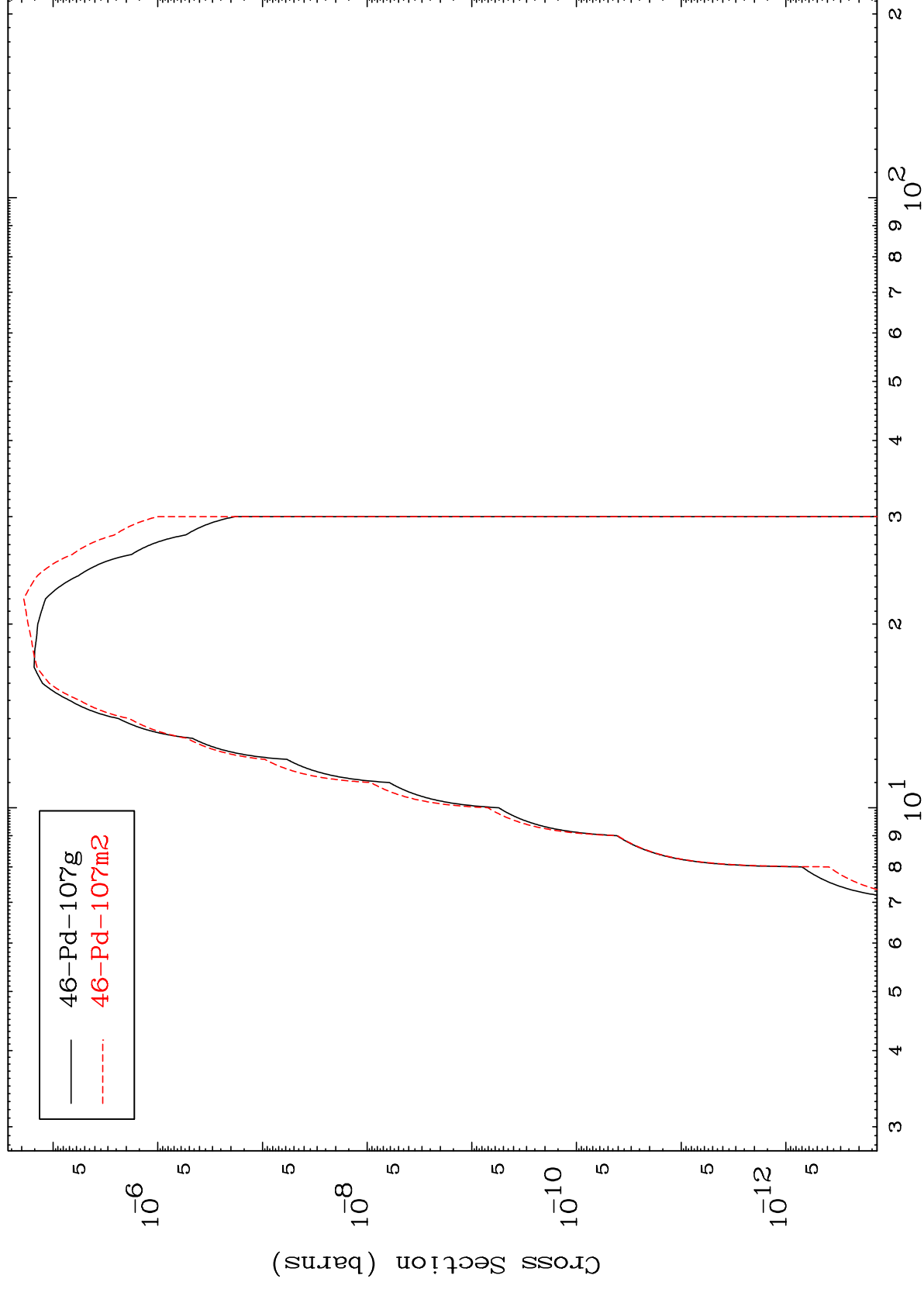




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48-Cd-111

Radionuclide Production Cross Section
(γ, α)

 (γ, α) 

19

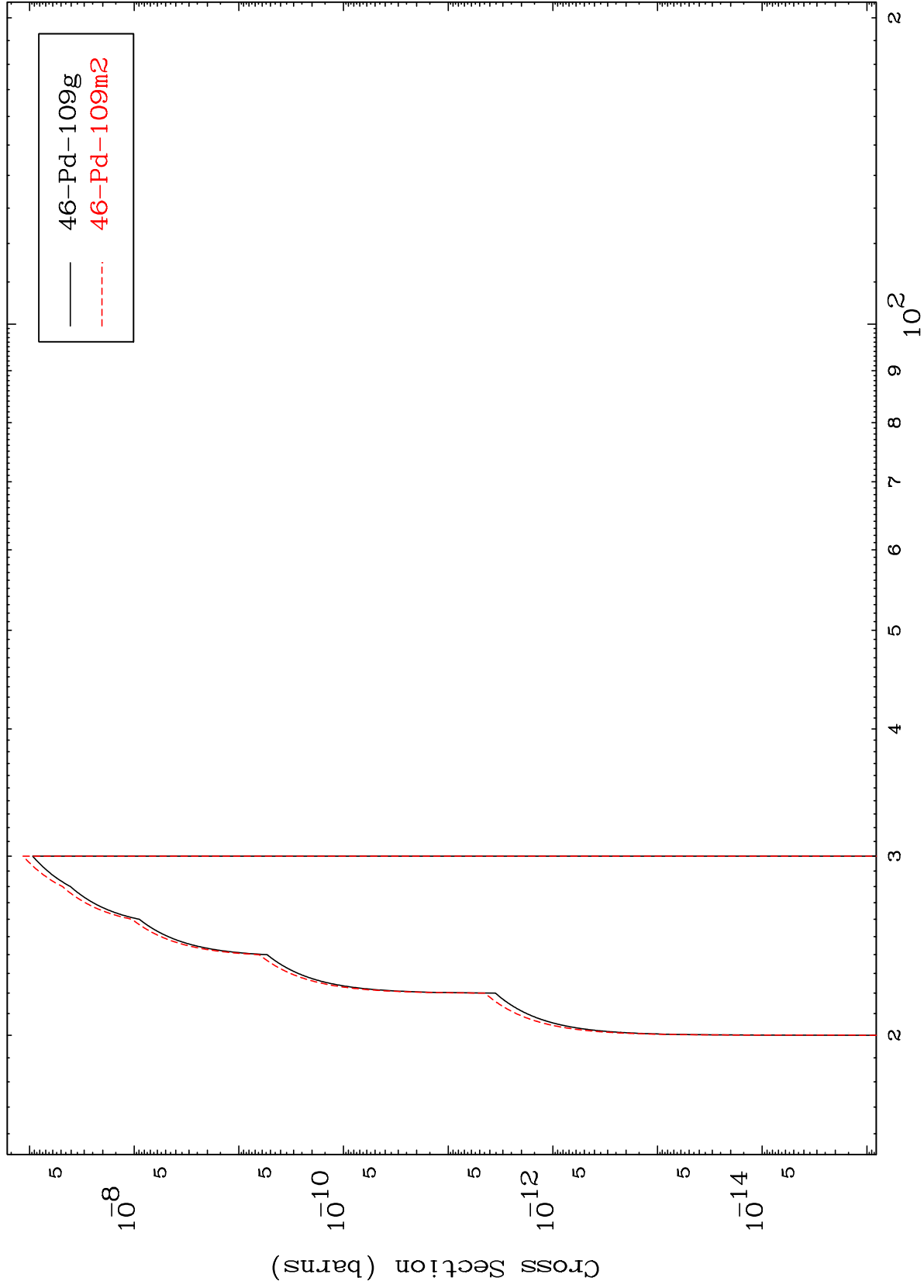
Incident Energy (MeV)

48-Cd-111

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48-Cd-111

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



20

Incident Energy (MeV)

48-Cd-111

(γ, p) α
Radionuclide Production Cross Section

