

Program EVALPLOT
(Version 2021-1)

by

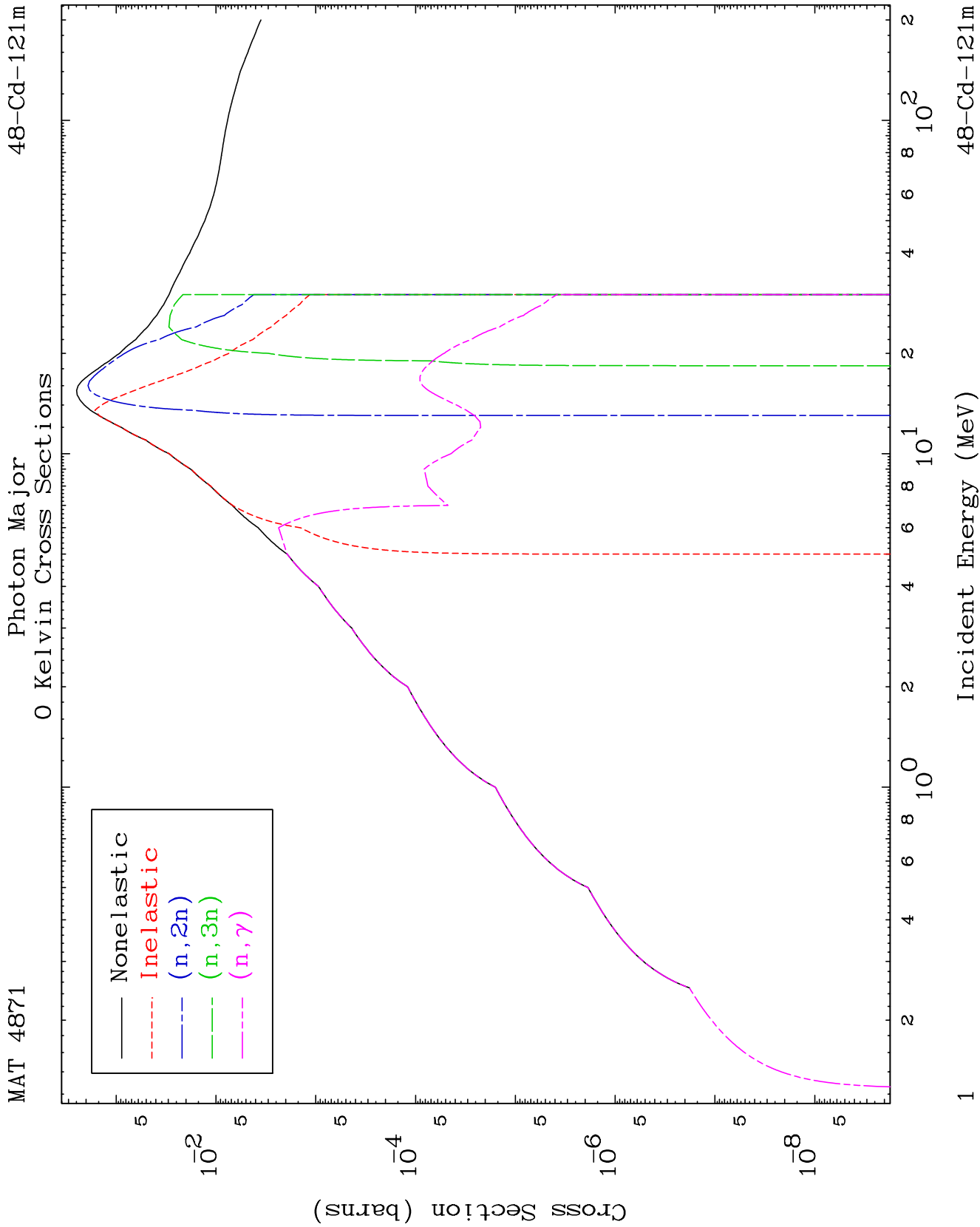
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

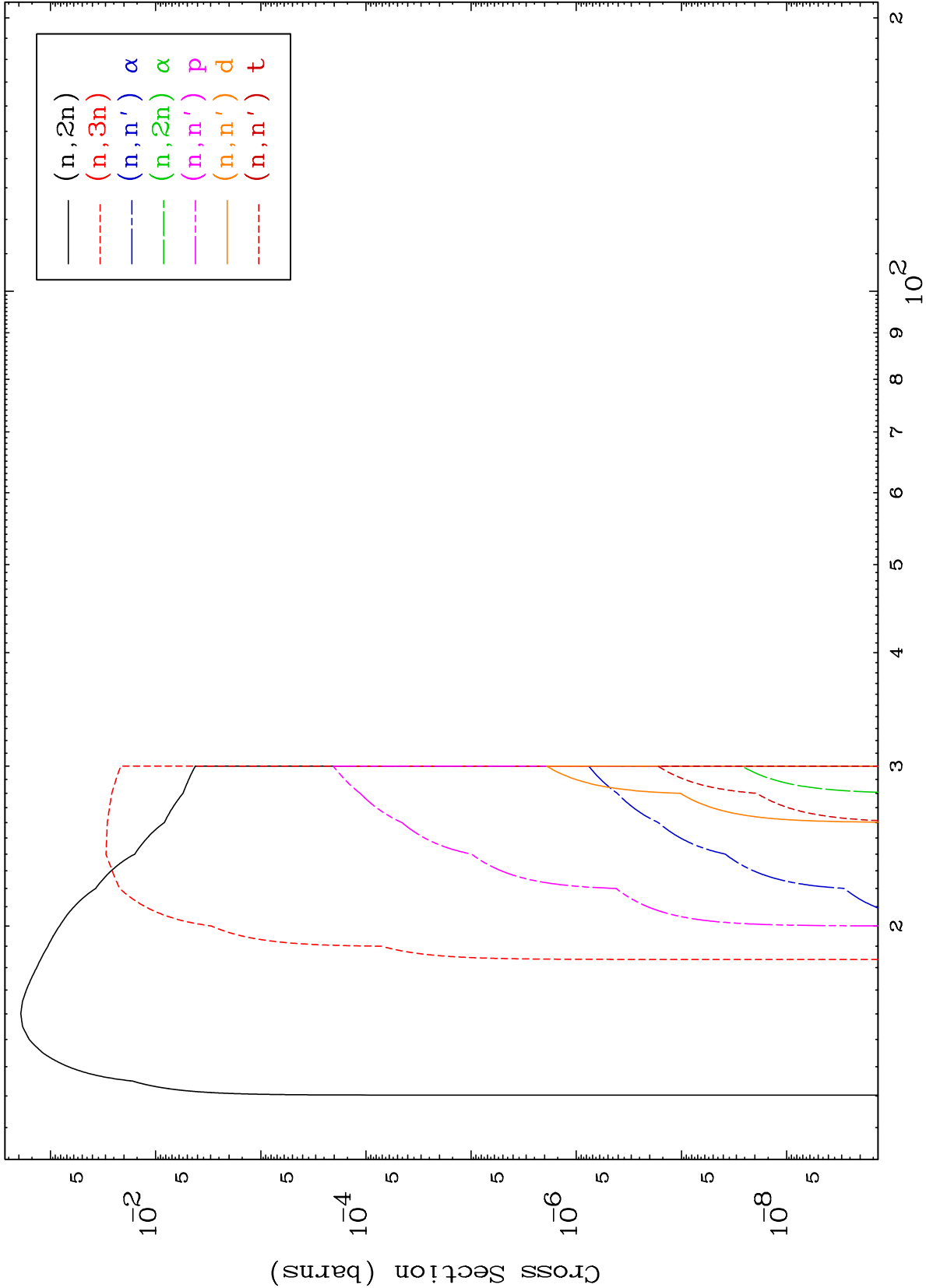
Press Mouse Button to Start



MAT 4871

Photon Neutron Absorption
0 Kelvin Cross Sections

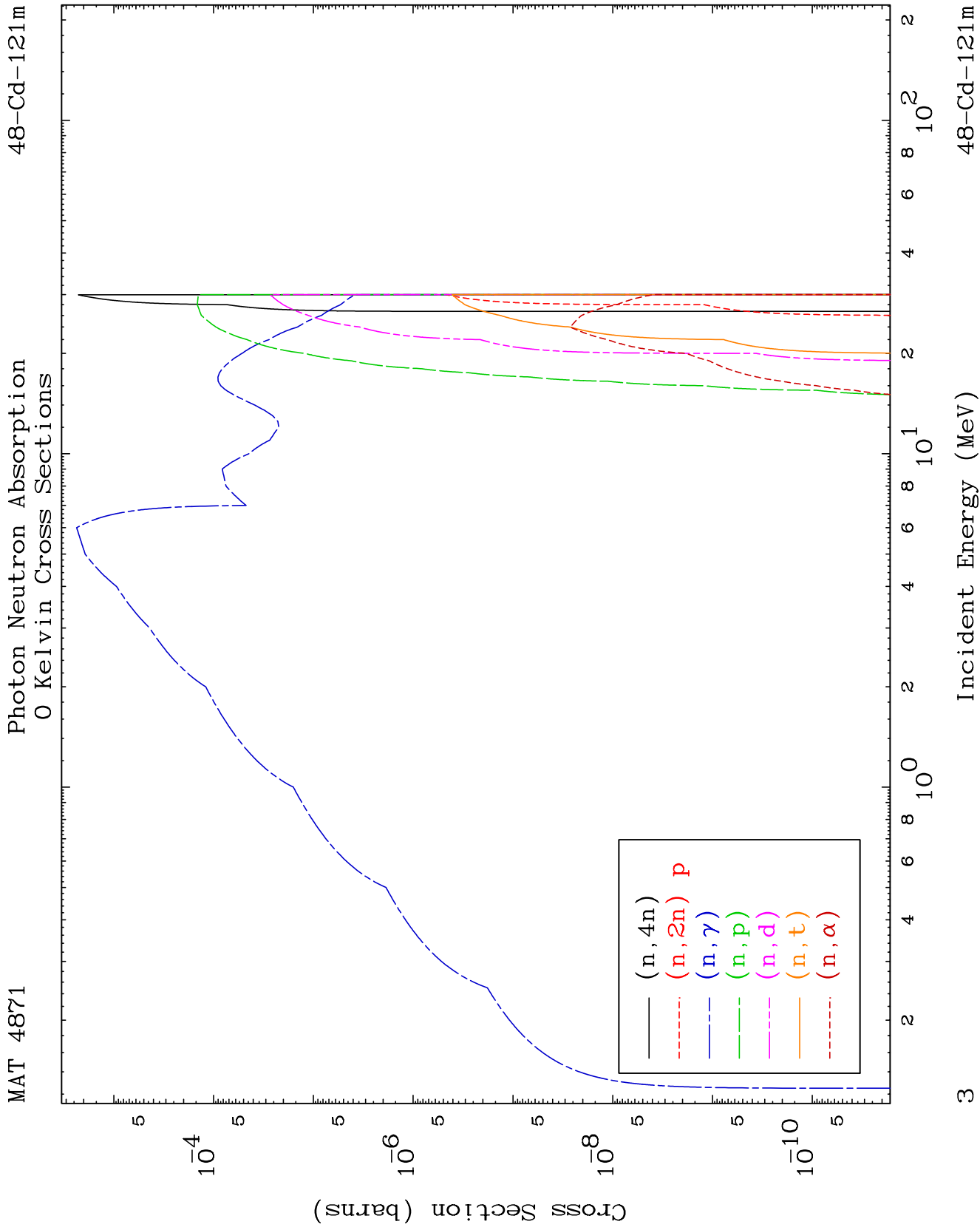
48-Cd-121m



2

Incident Energy (MeV)

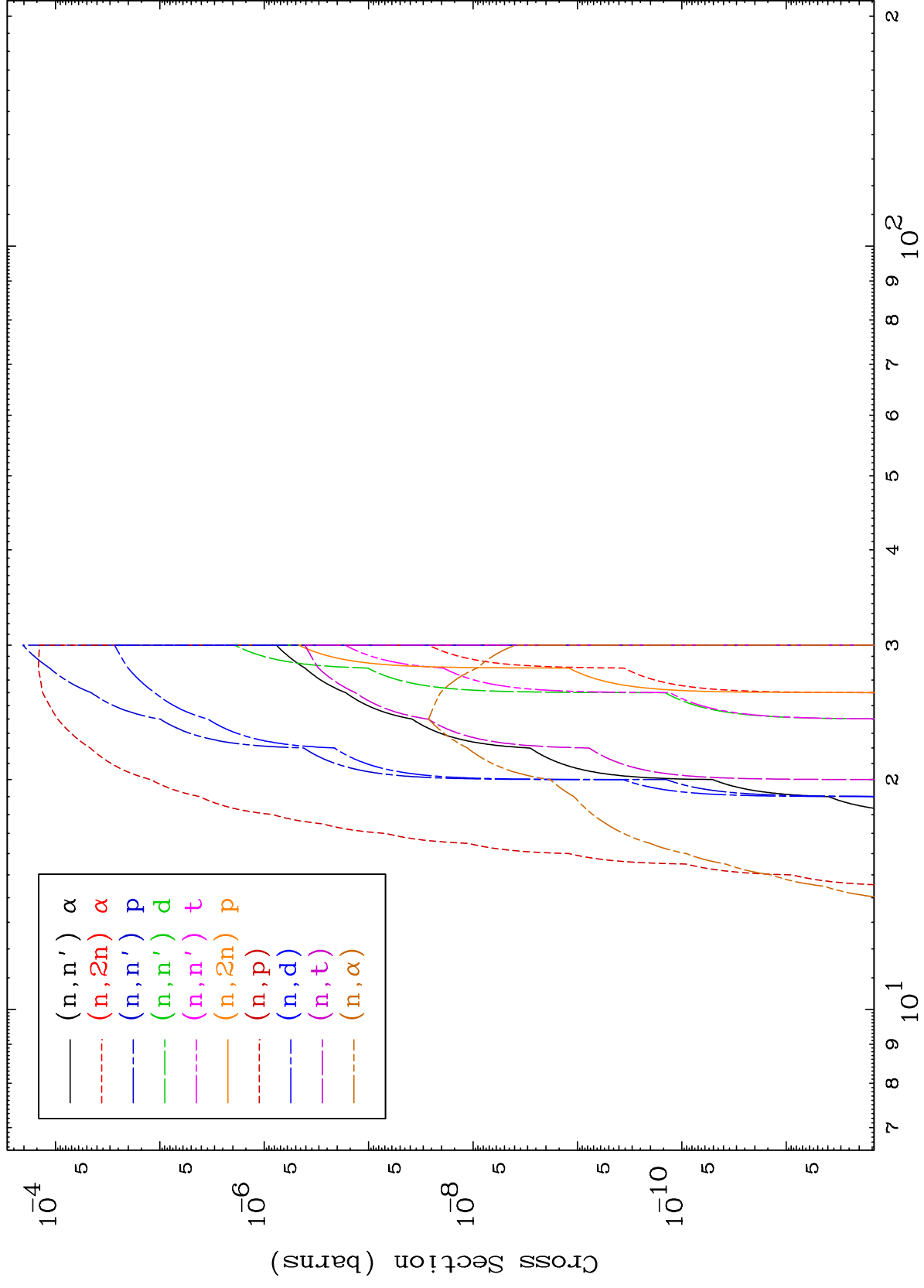
48-Cd-121m



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Photon Charged Particle 0 Kelvin Cross Sections

48-Cd-121m



4

Incident Energy (MeV)

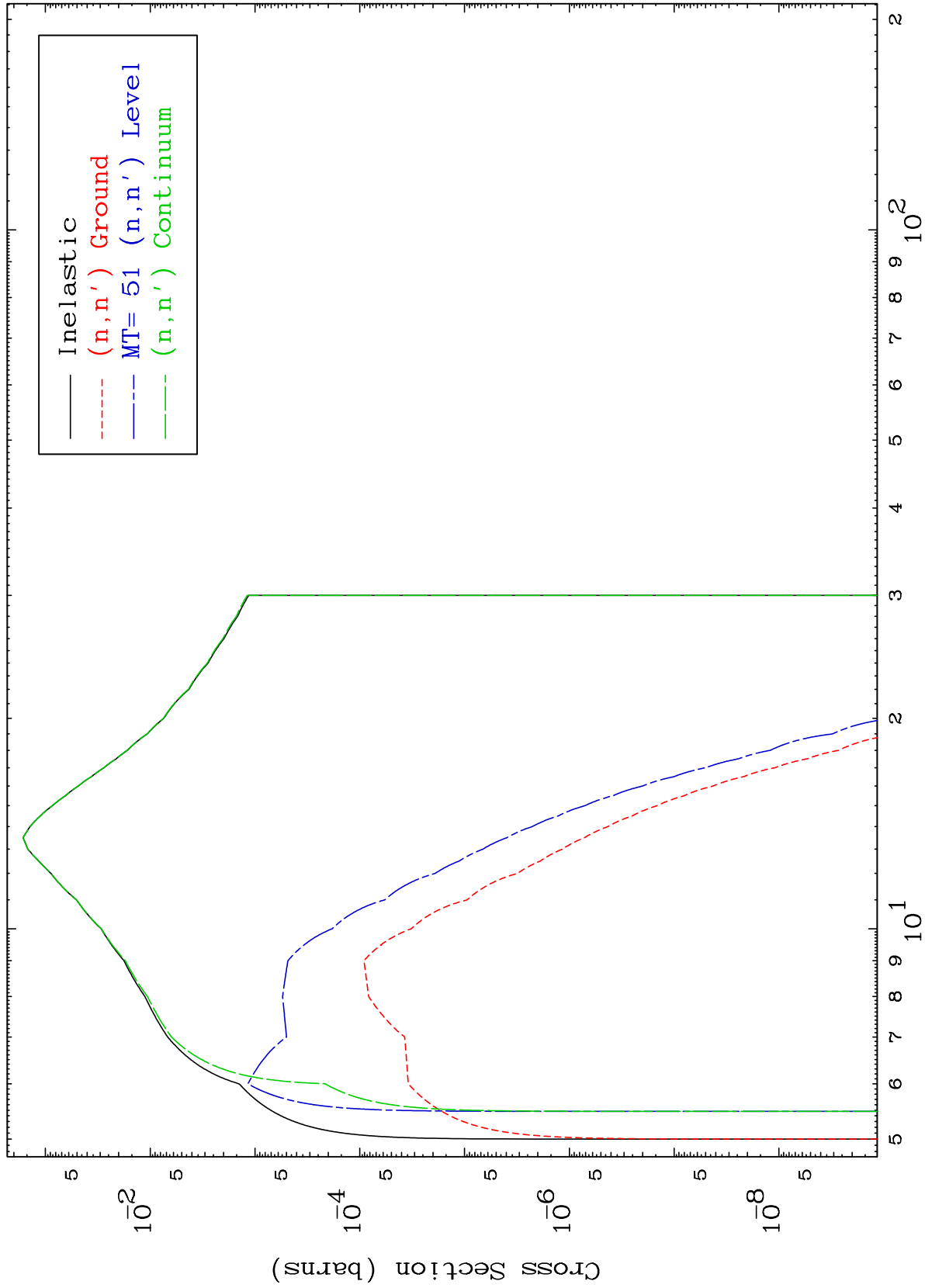
48-Cd-121m

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(γ, n') Levels

48-Cd-121m

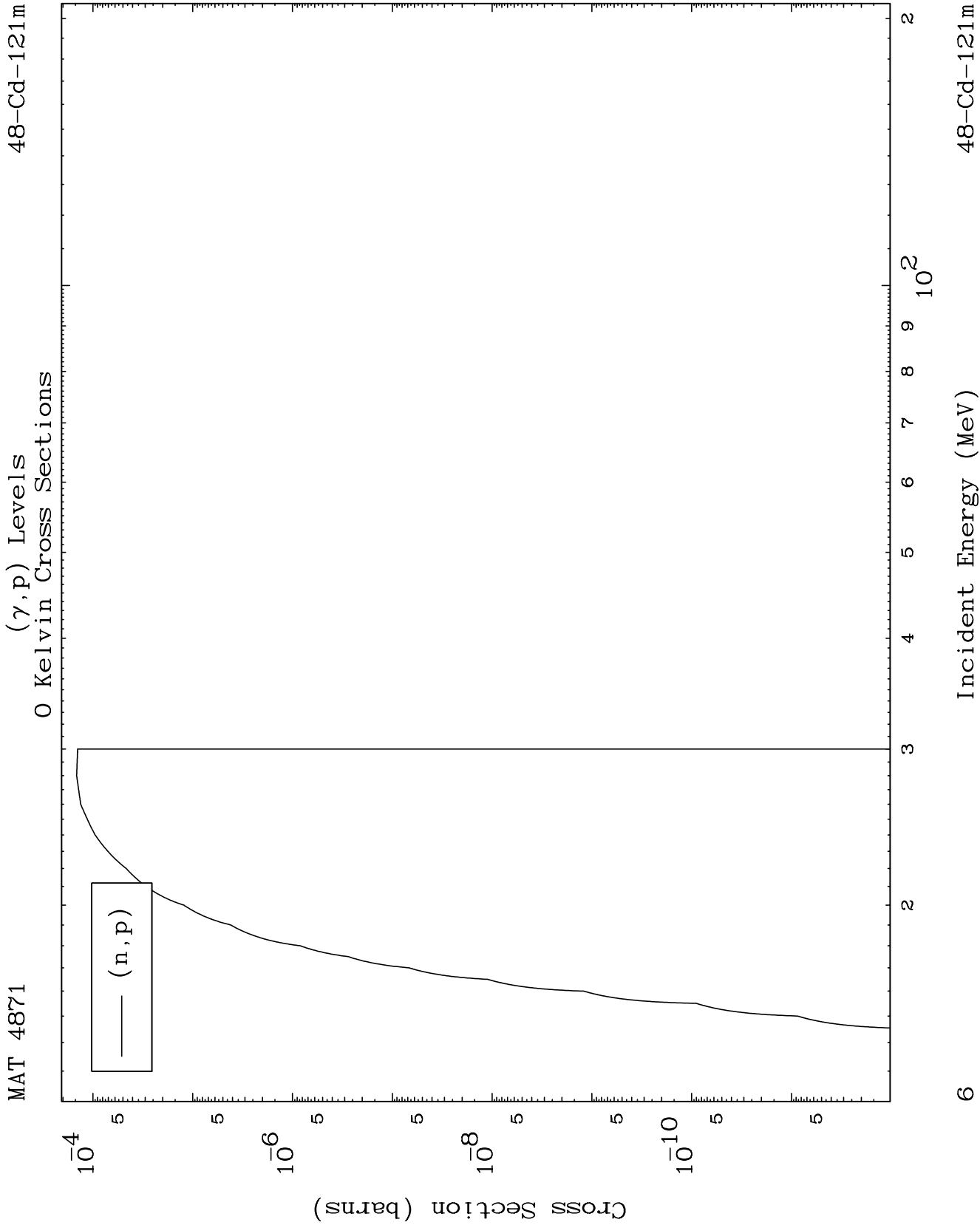
0 Kelvin Cross Sections



Incident Energy (MeV)

48-Cd-121m

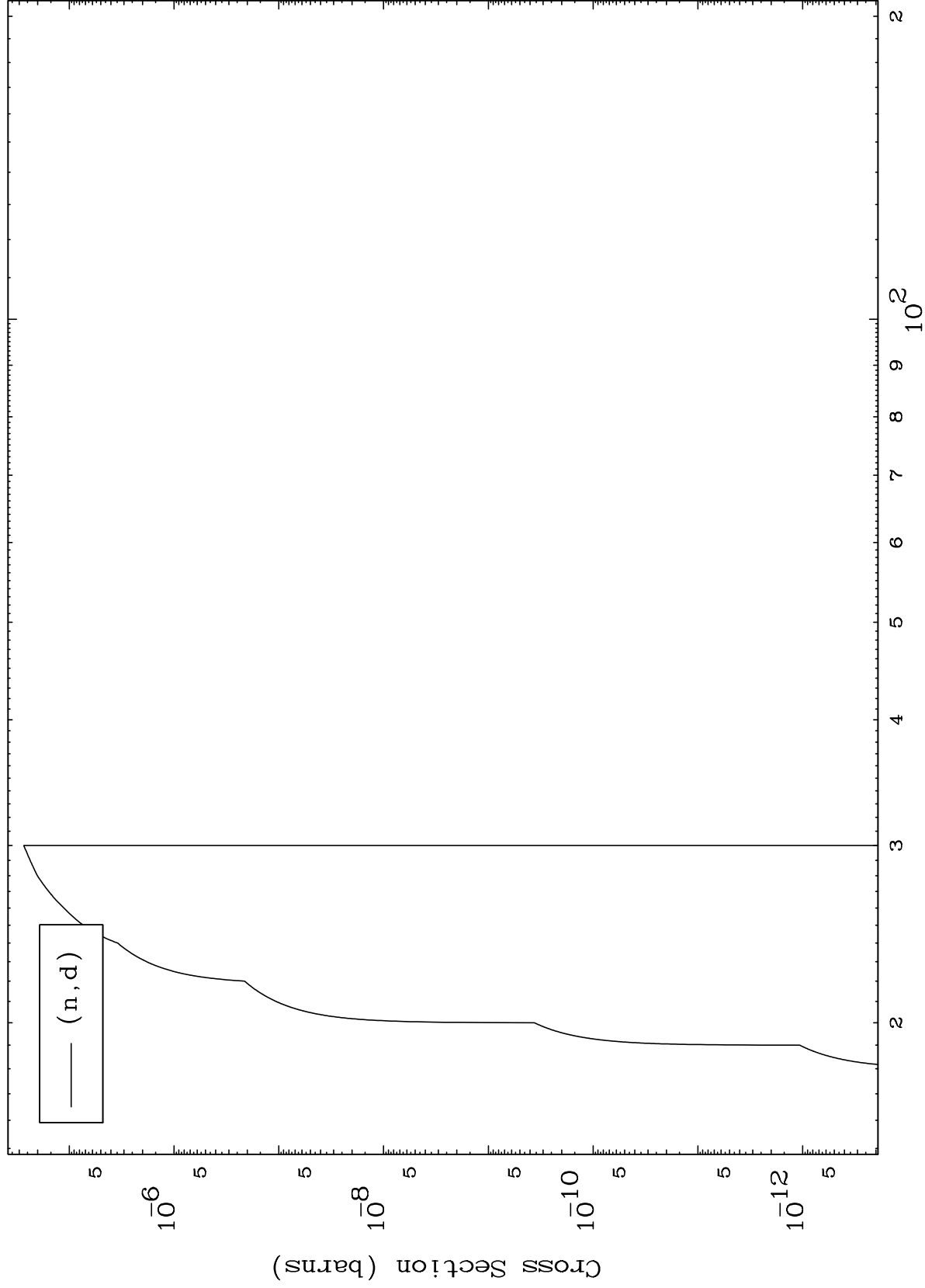
5



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48-Cd-121m

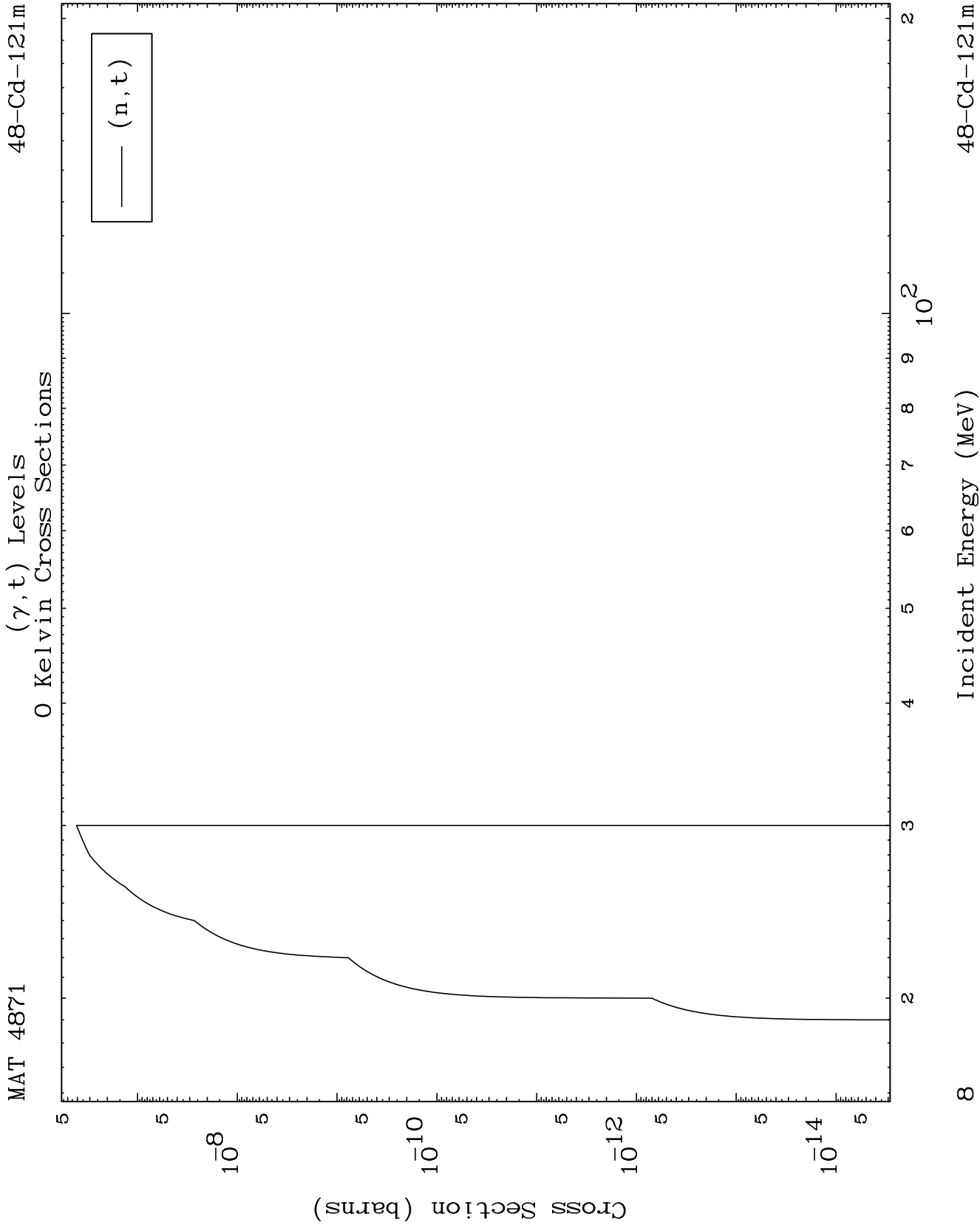
(γ, d) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

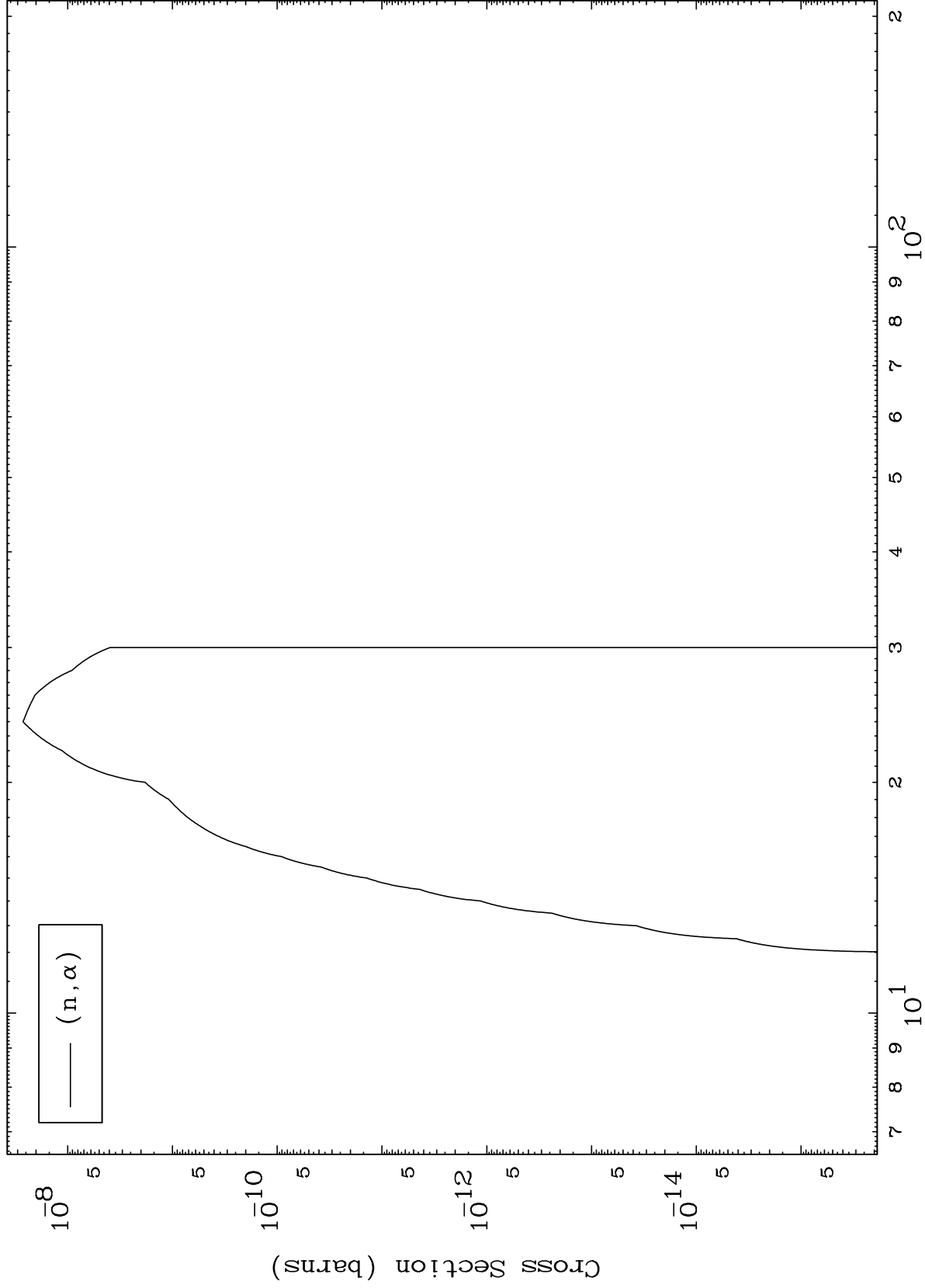
48-Cd-121m



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48-Cd-121m

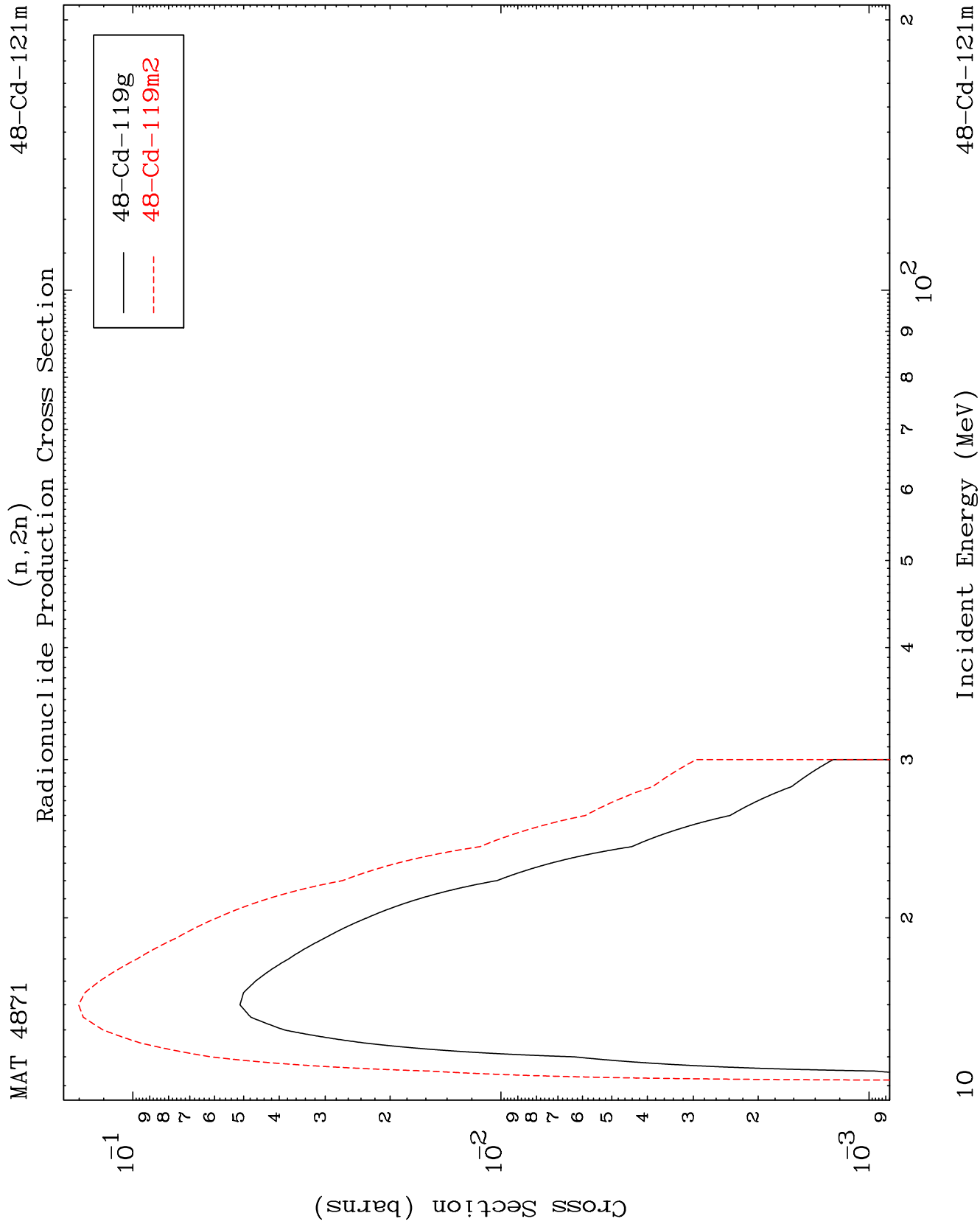
(γ, α) Levels
0 Kelvin Cross Sections

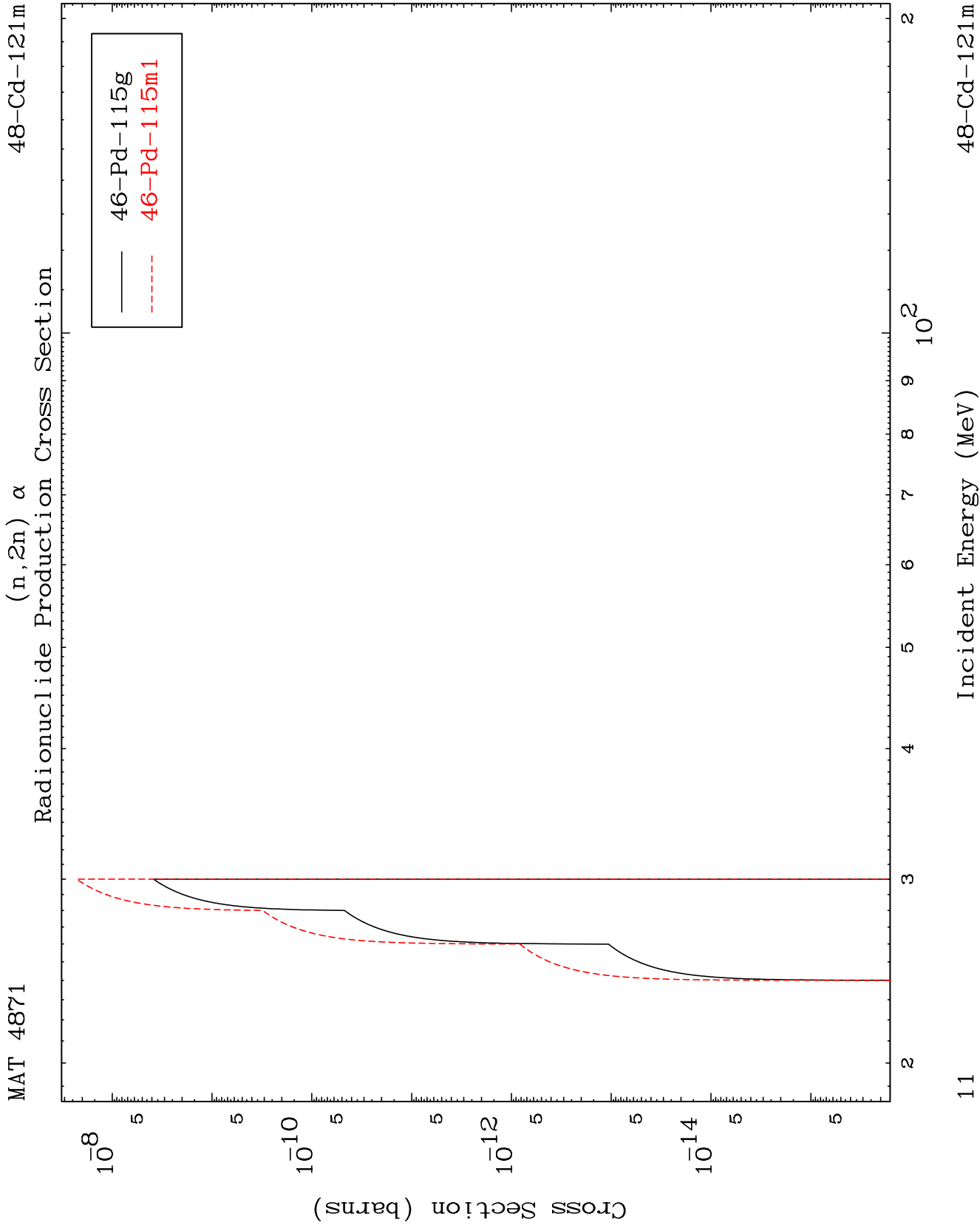


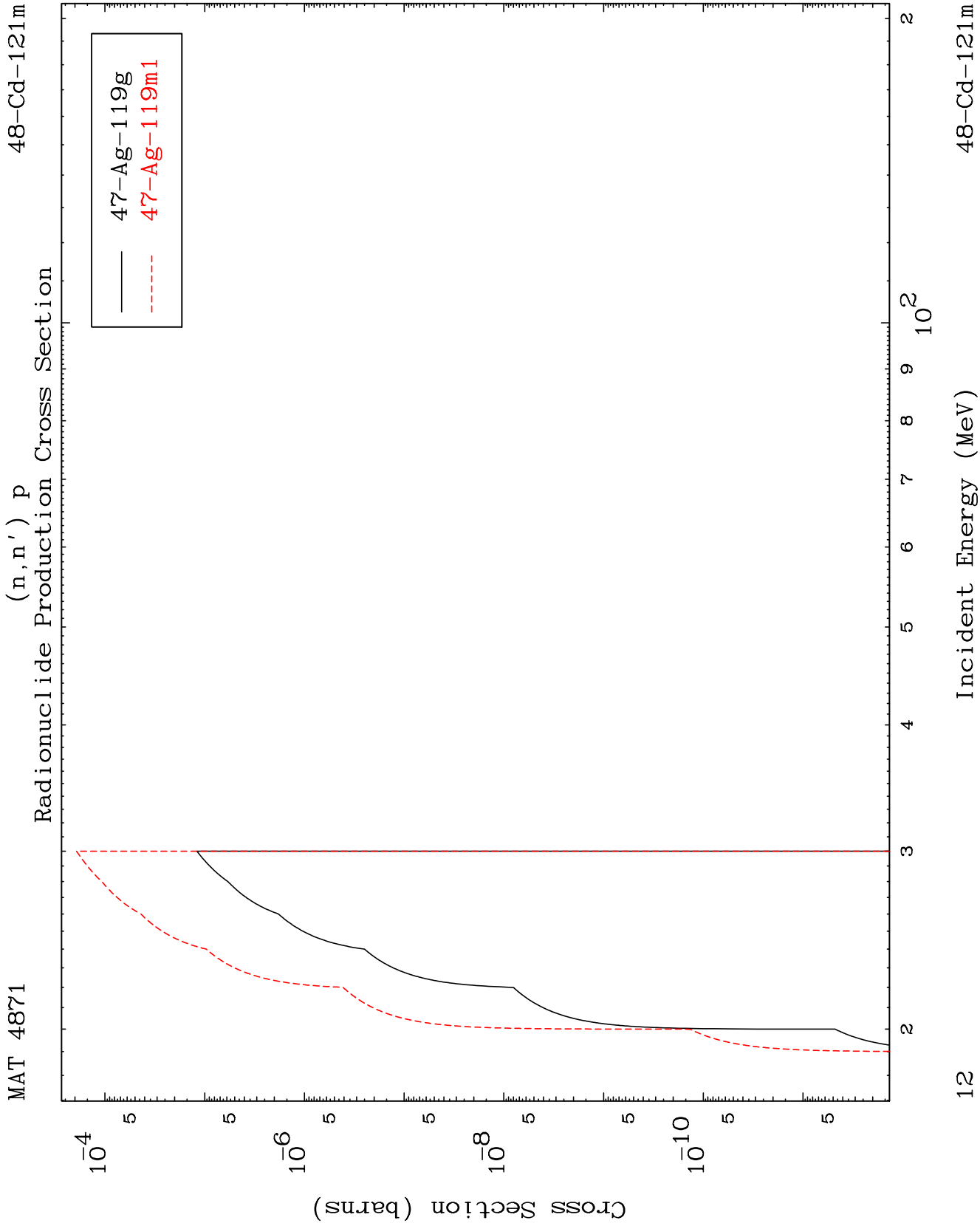
9

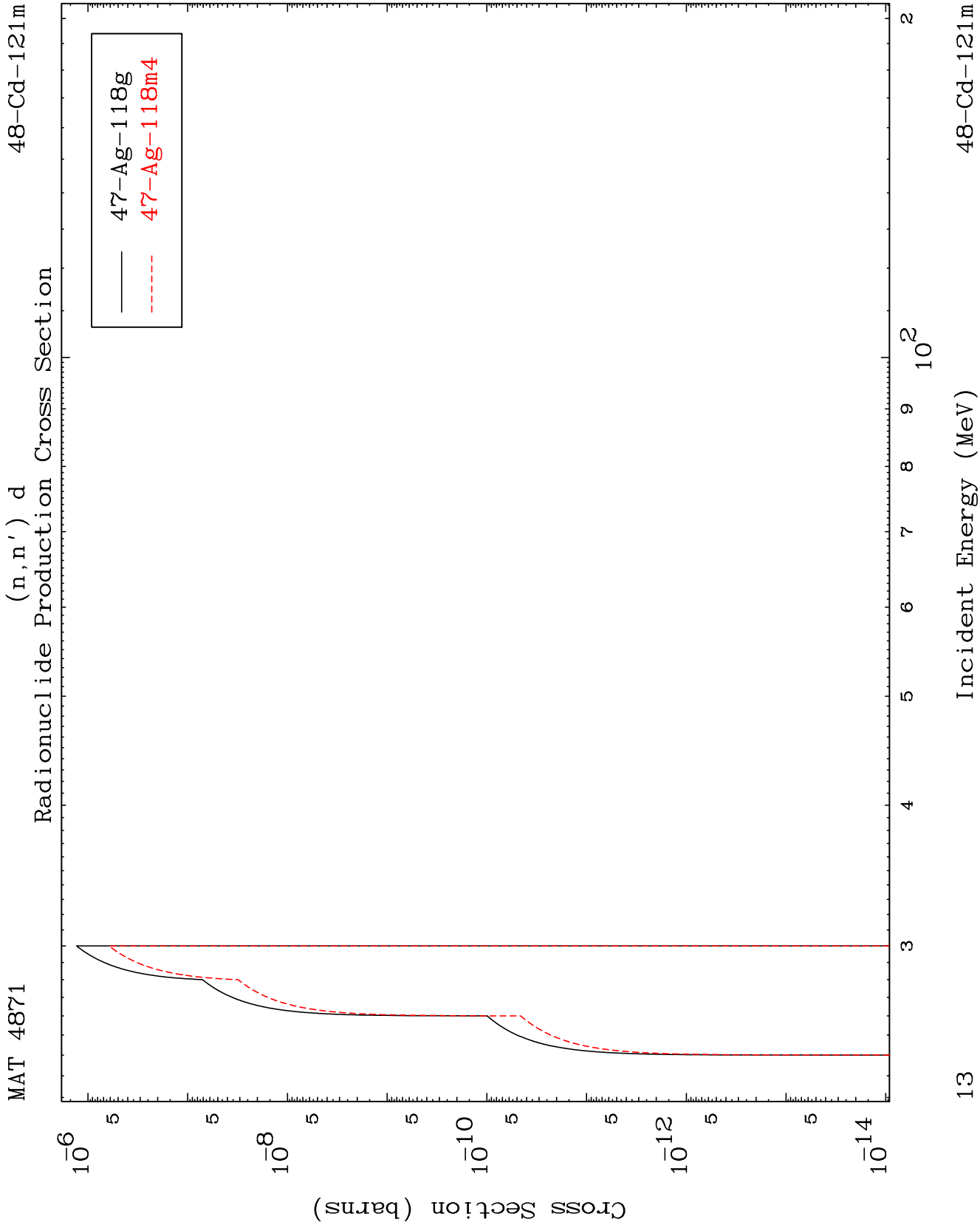
Incident Energy (MeV)

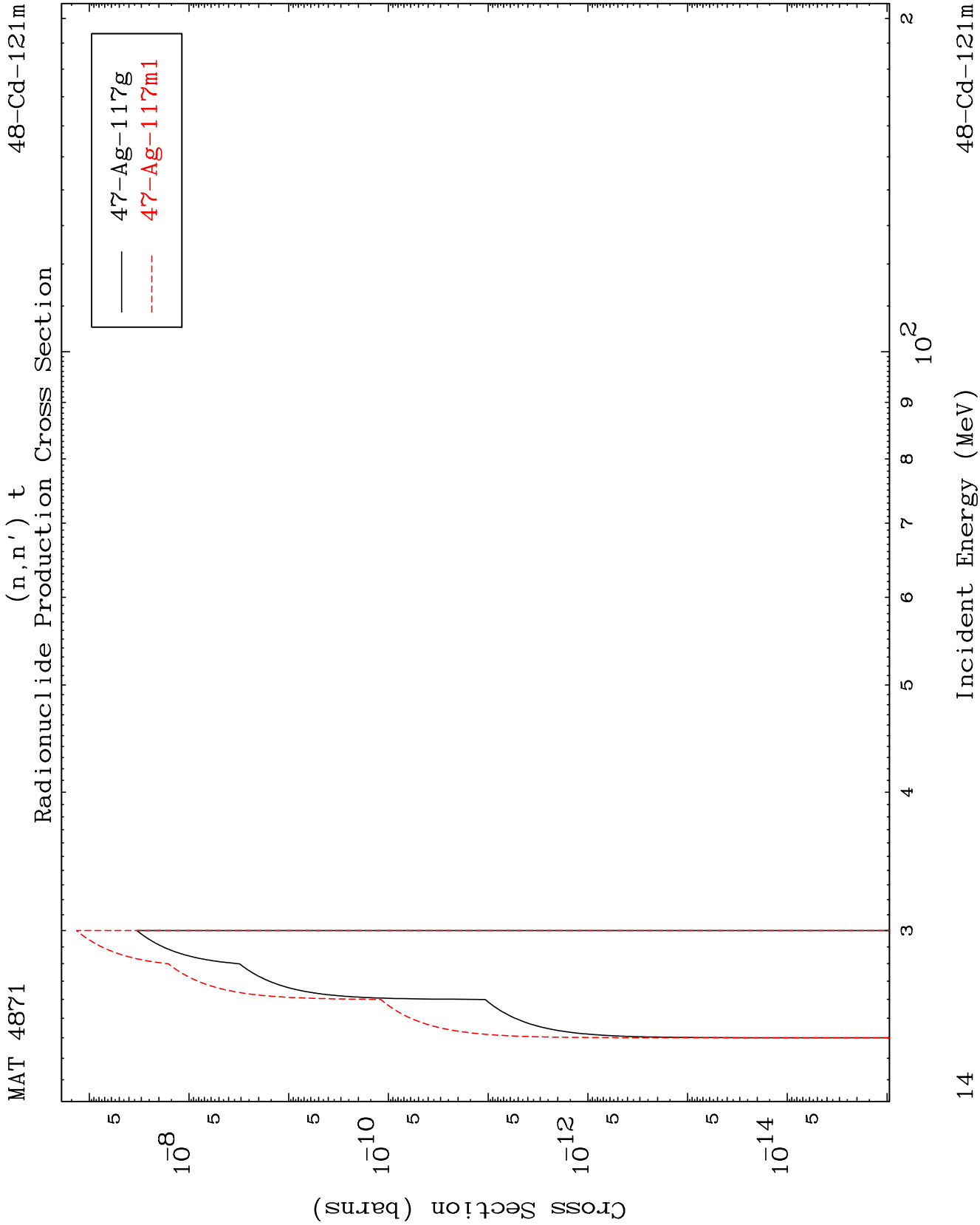
48-Cd-121m

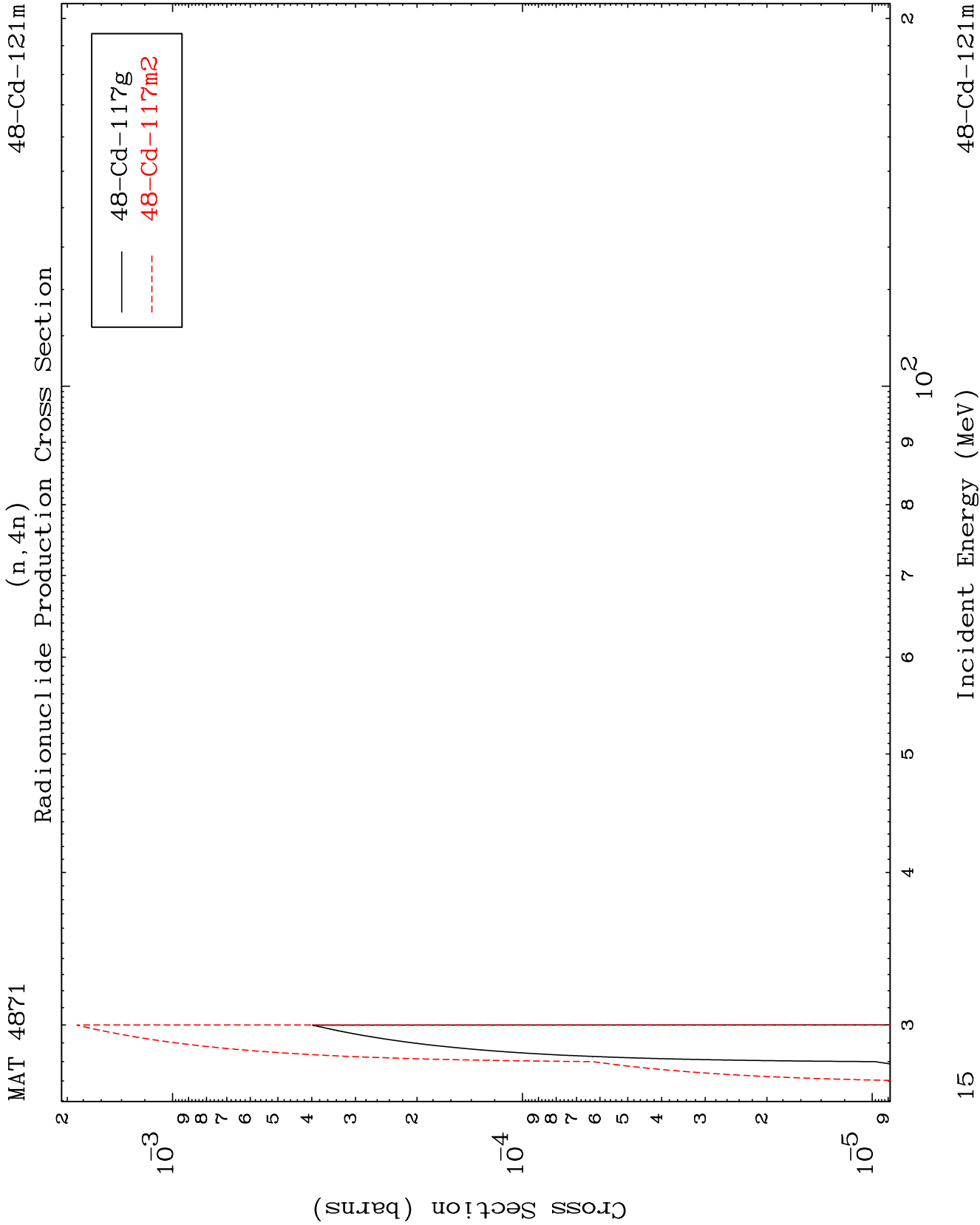


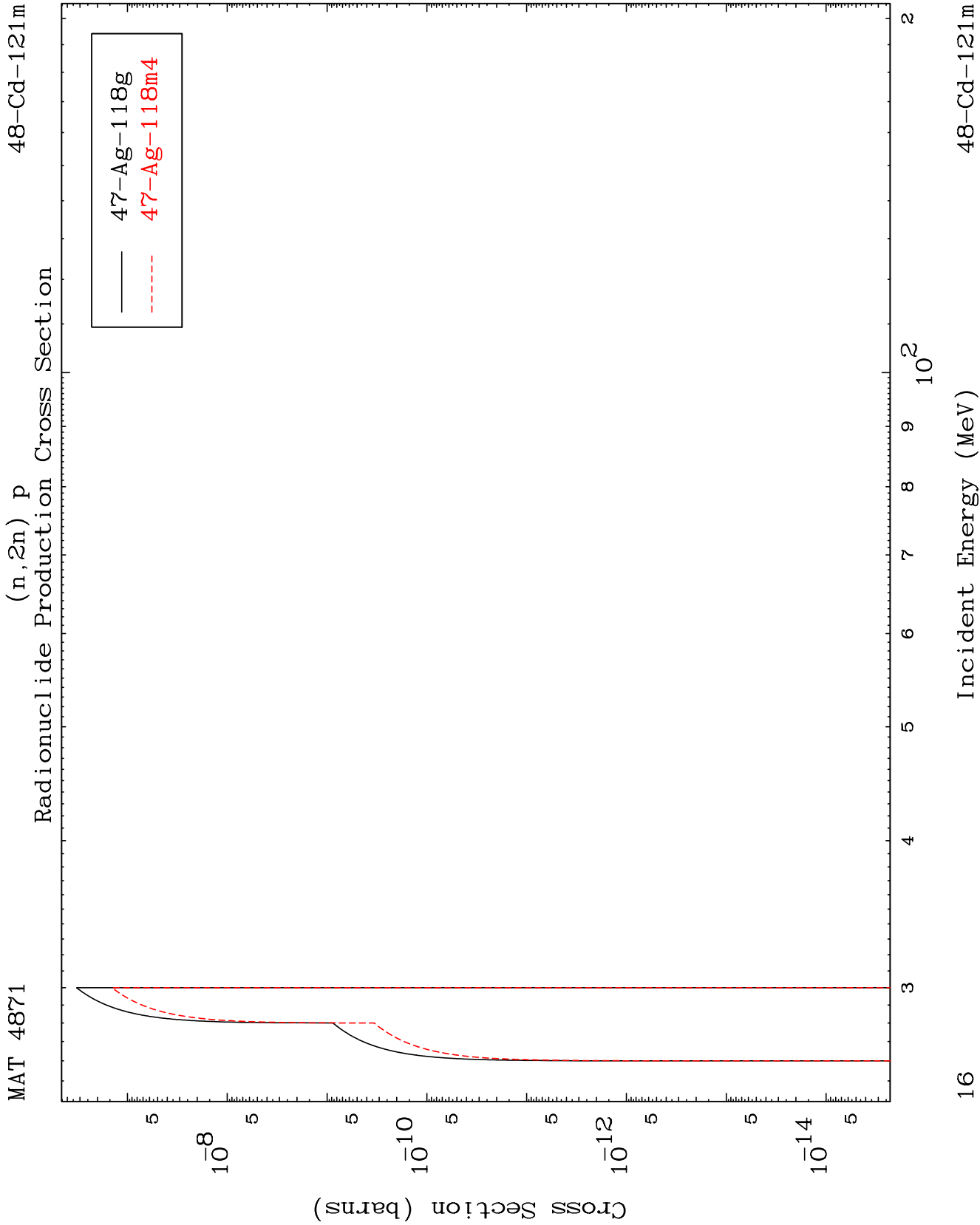


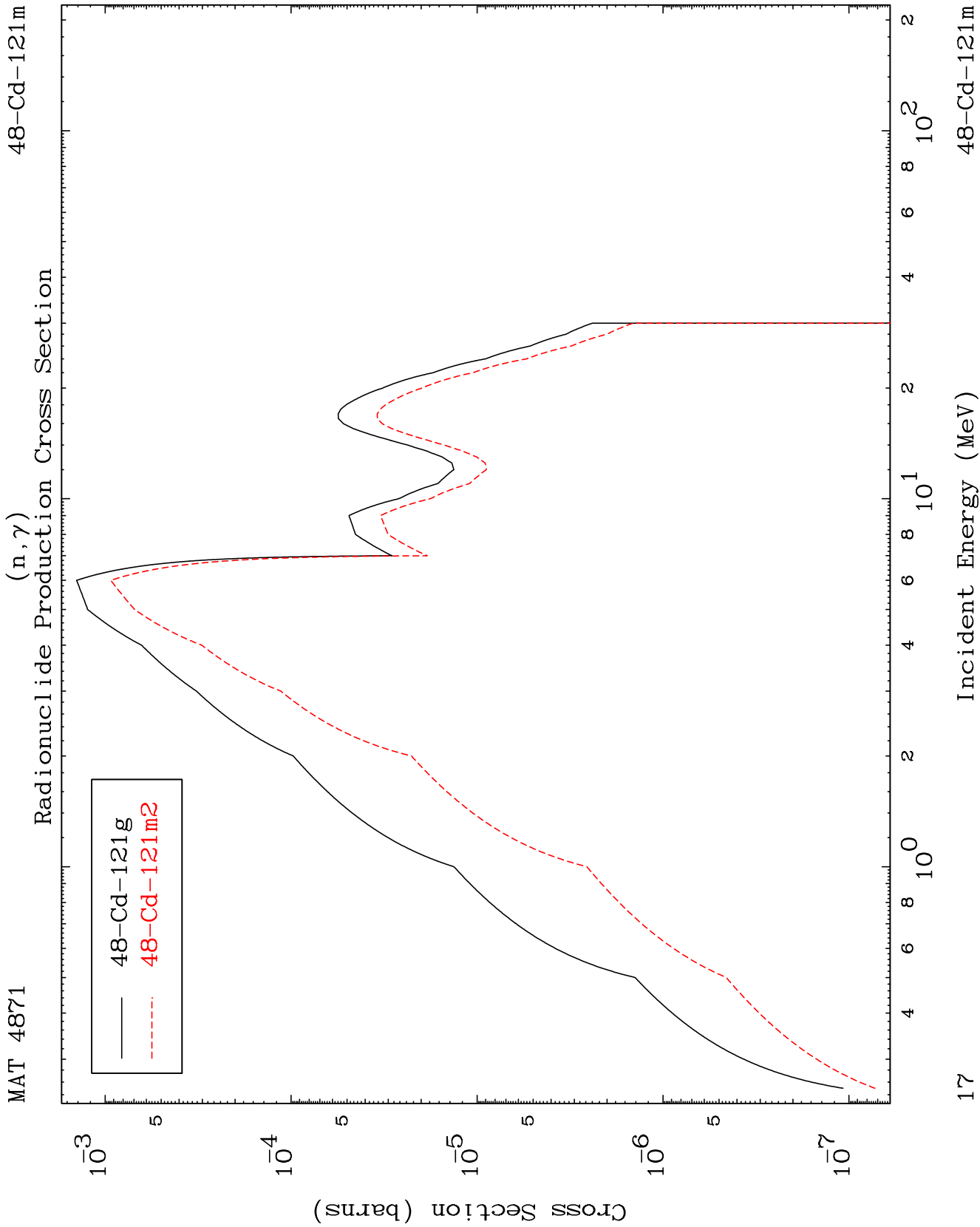


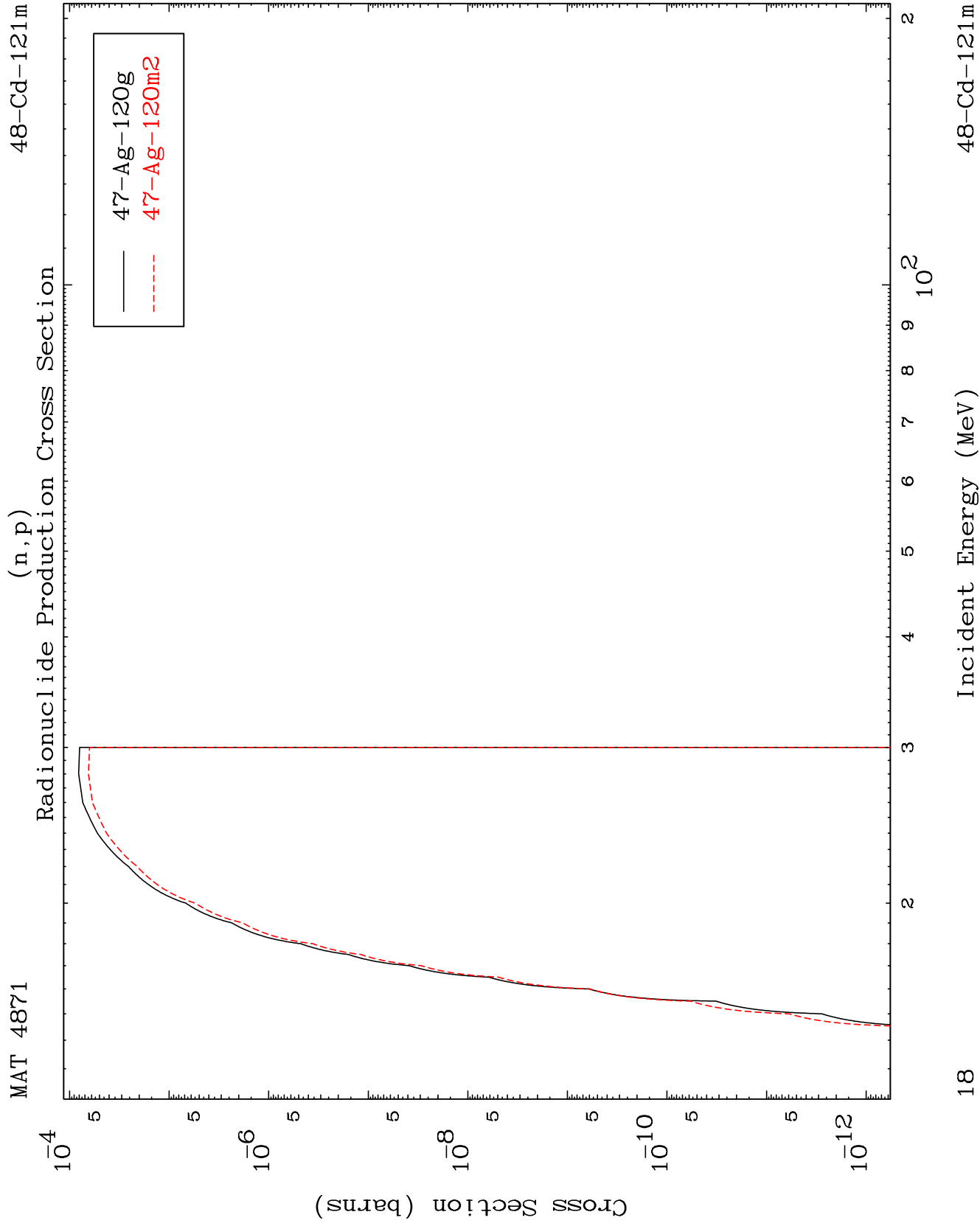








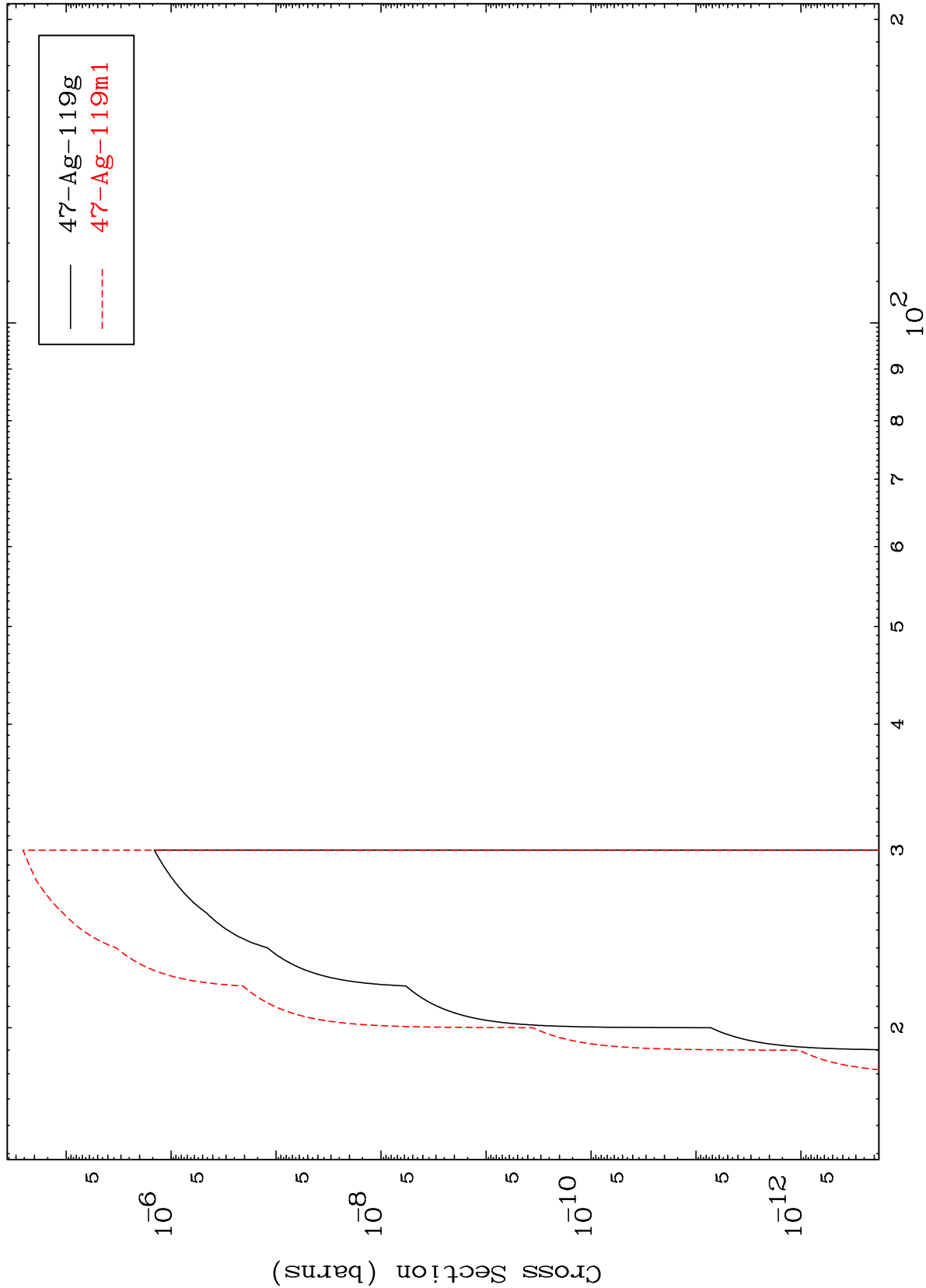




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48-Cd-121m

(n,d)
Radionuclide Production Cross Section



19

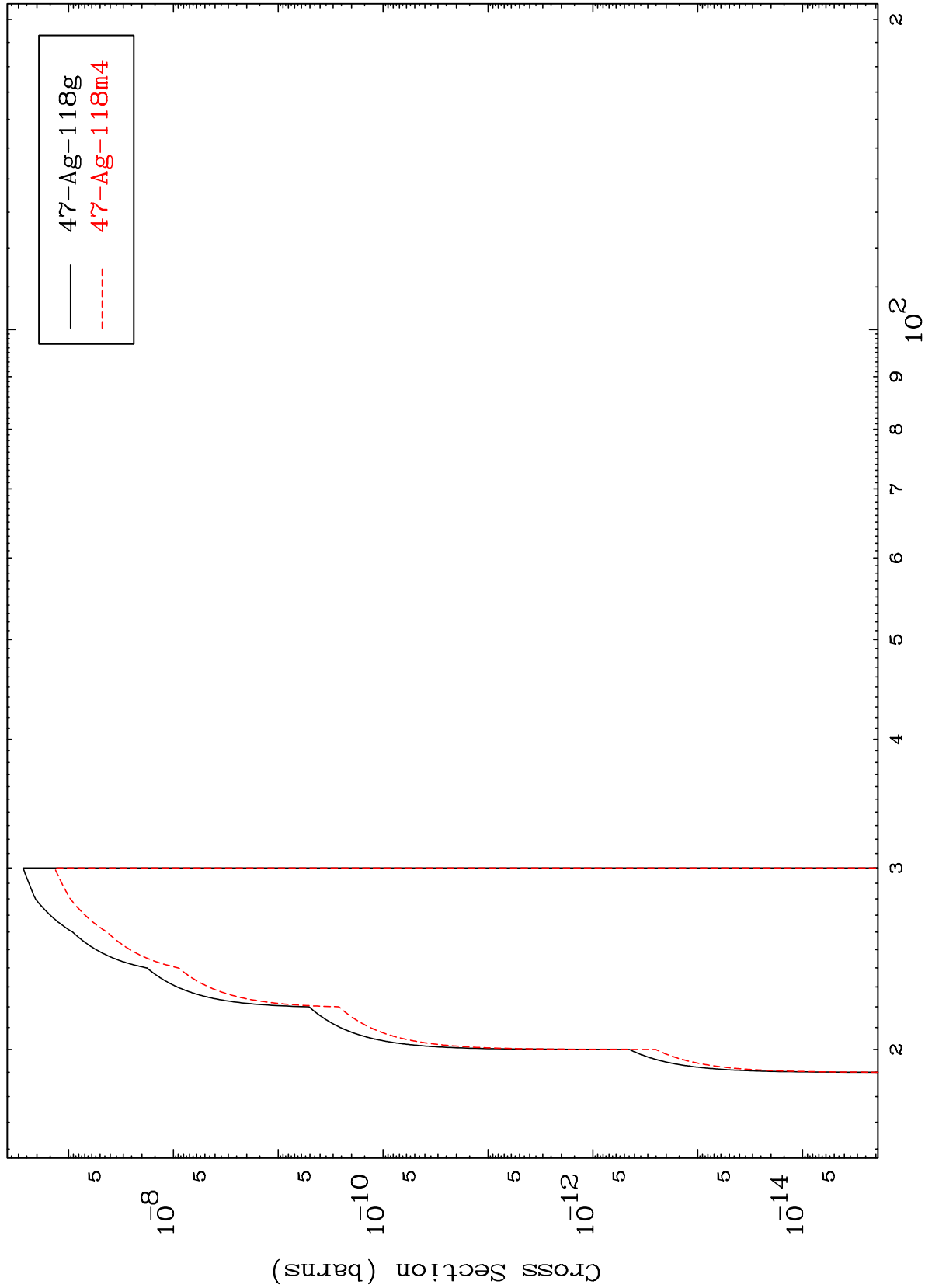
Incident Energy (MeV)

48-Cd-121m

MAT 4871

48-Cd-121m

(n,t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

48-Cd-121m