

Program EVALPLOT
(Version 2021-1)

by

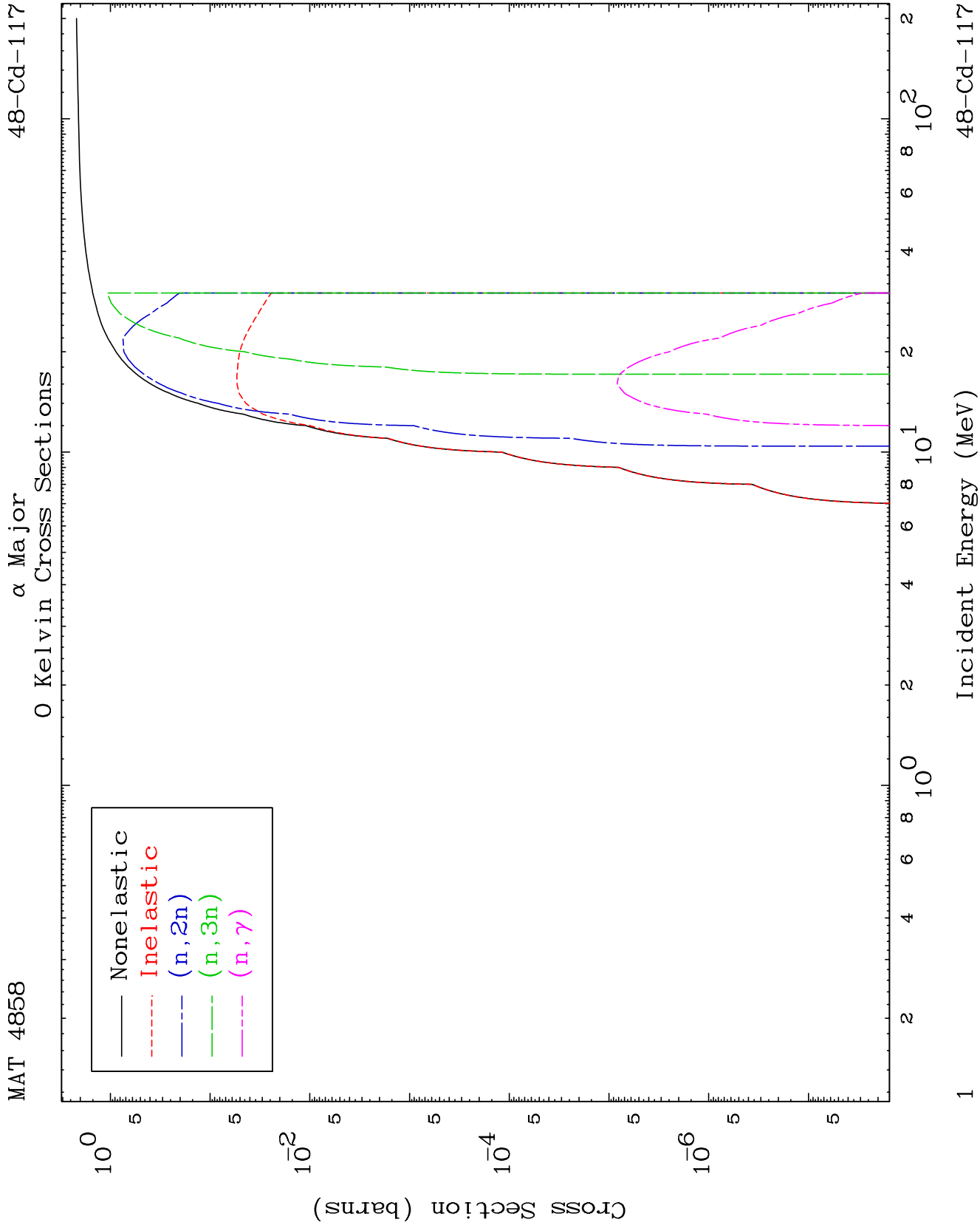
Dermott E. Cullen
(Present Contact Information)

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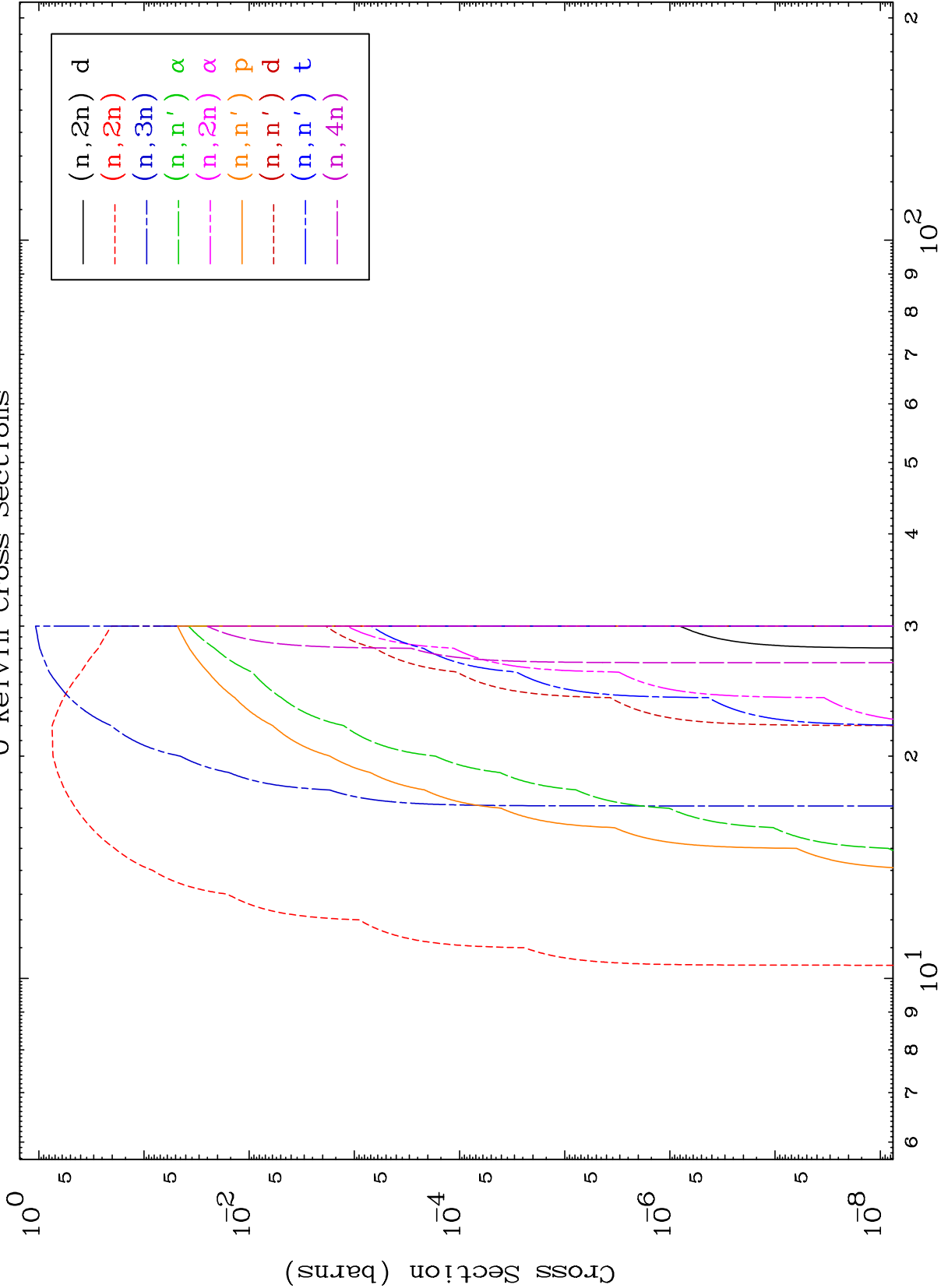
Press Mouse Button to Start



MAT 4858

α Neutron Absorption
0 Kelvin Cross Sections

48-Cd-117



2

Incident Energy (MeV)

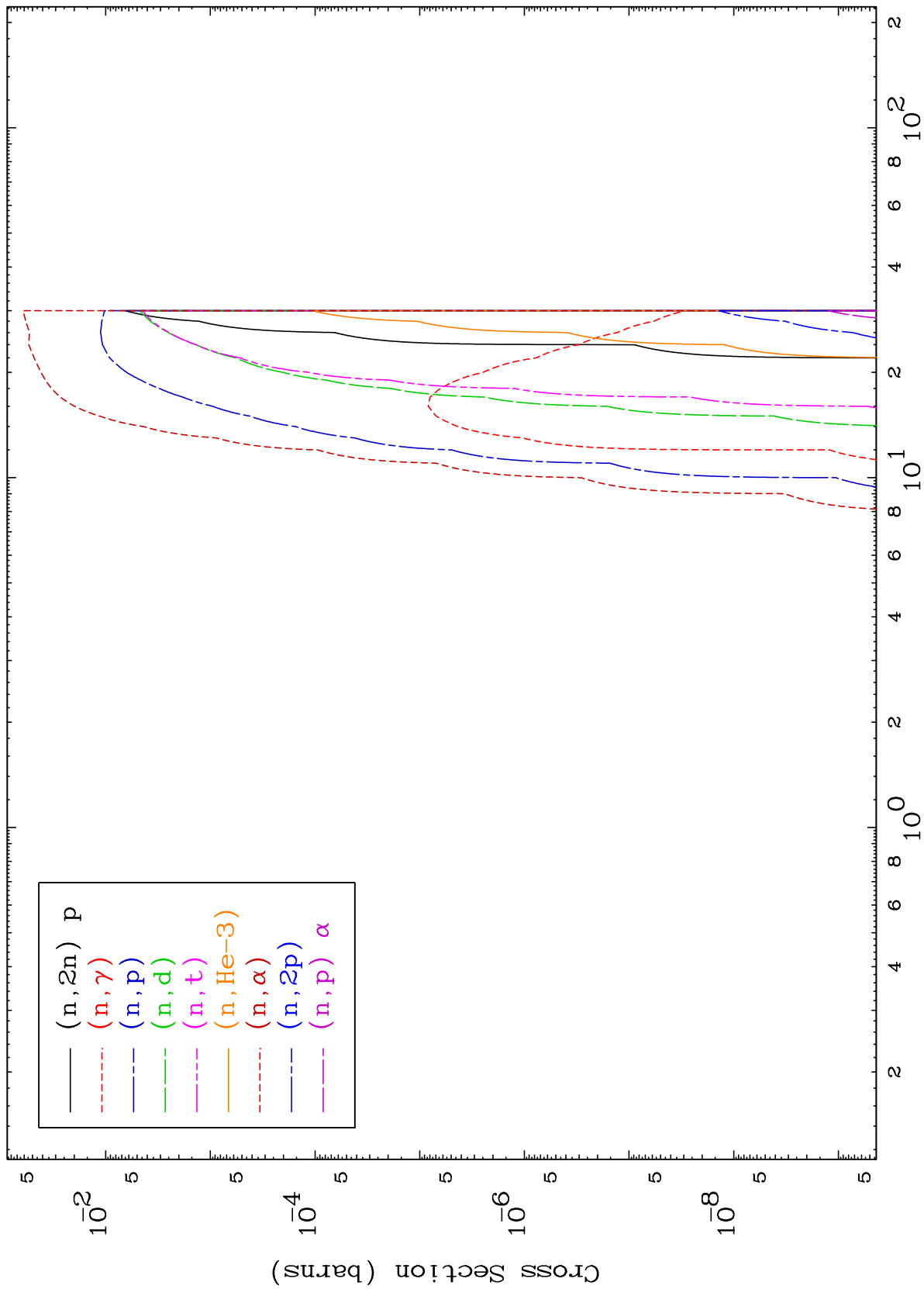
48-Cd-117

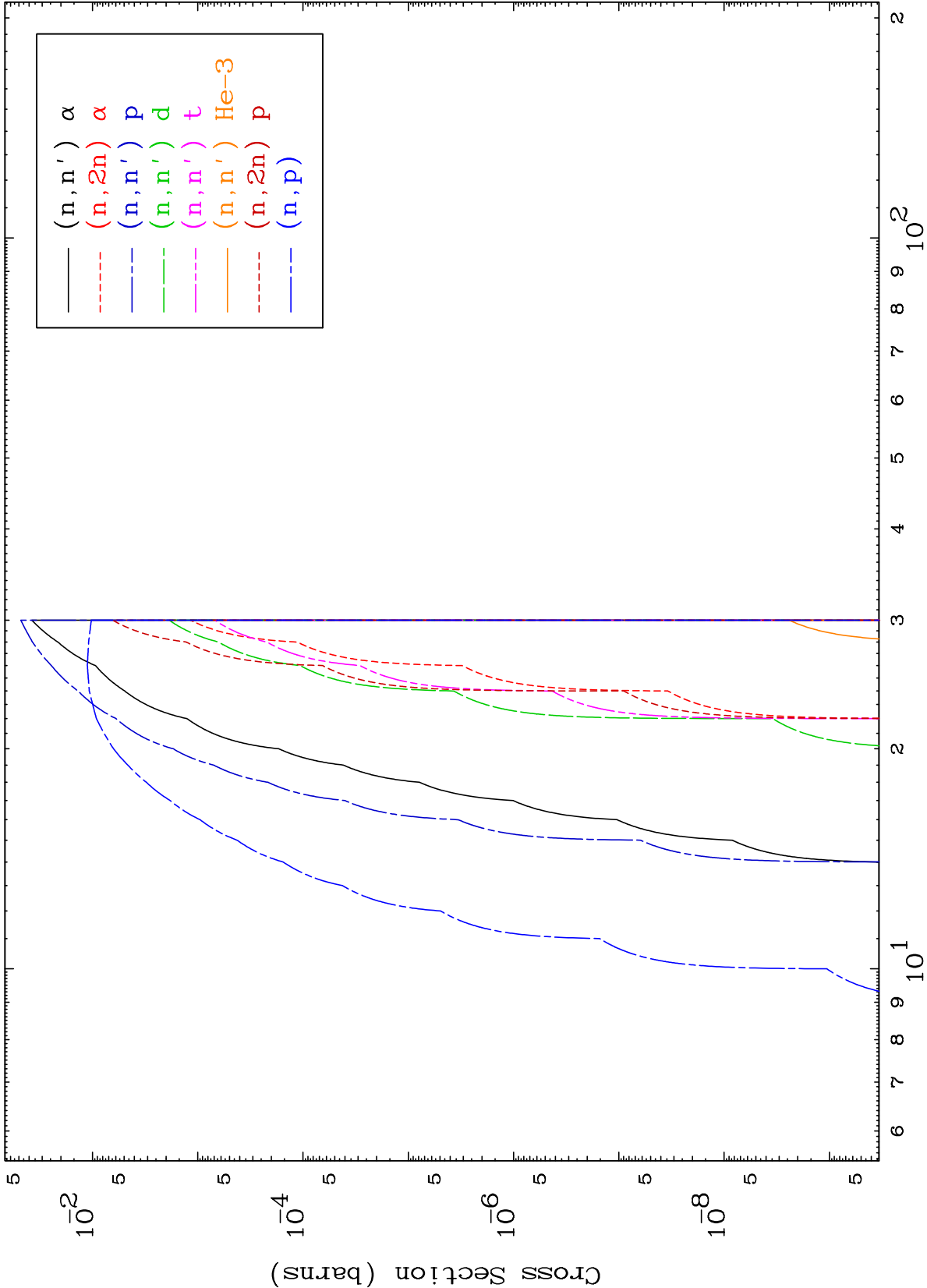
MAT 4858

α Neutron Absorption

48-Cd-117

0 Kelvin Cross Sections



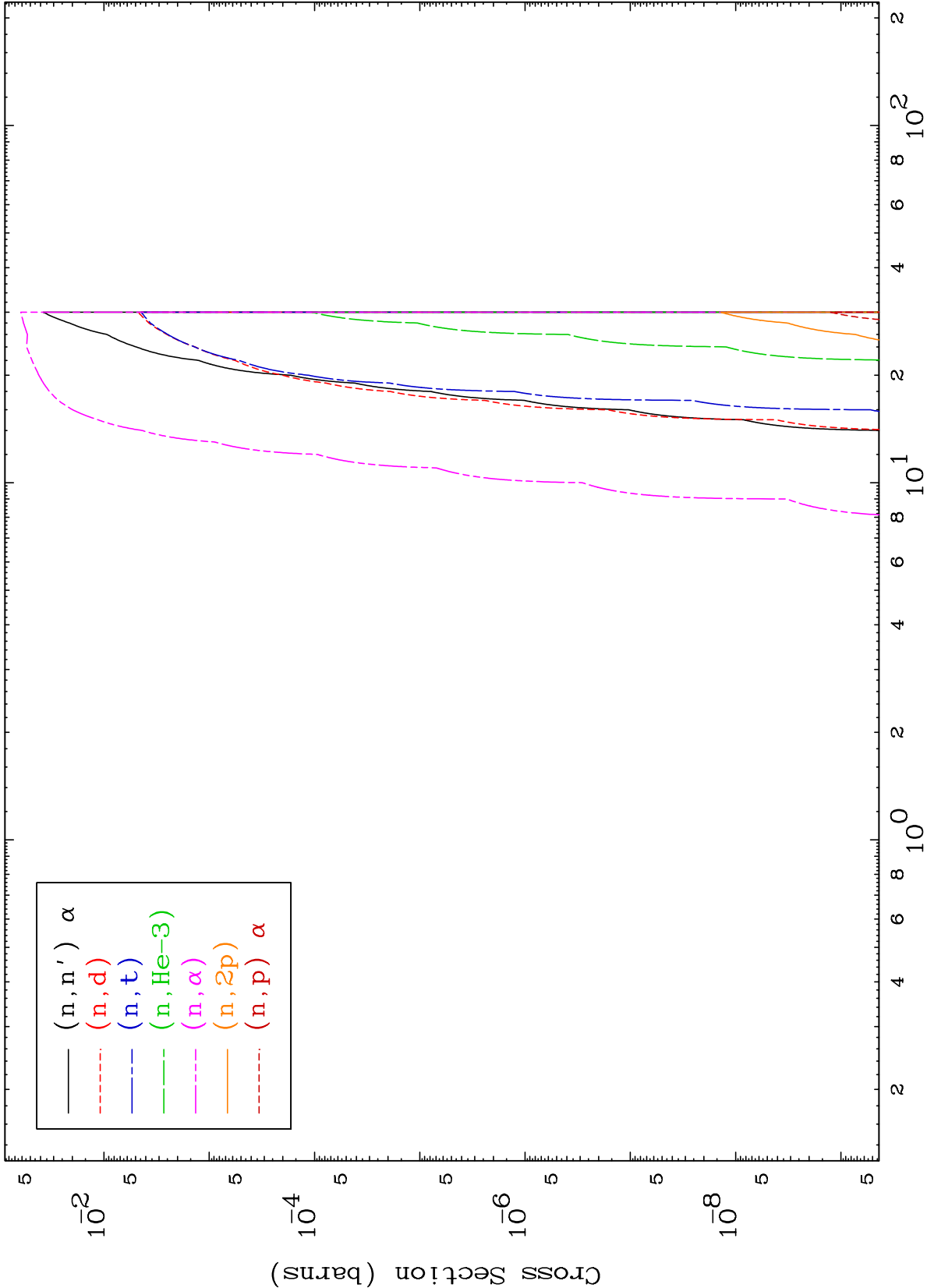


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α Charged Particle

48-Cd-117

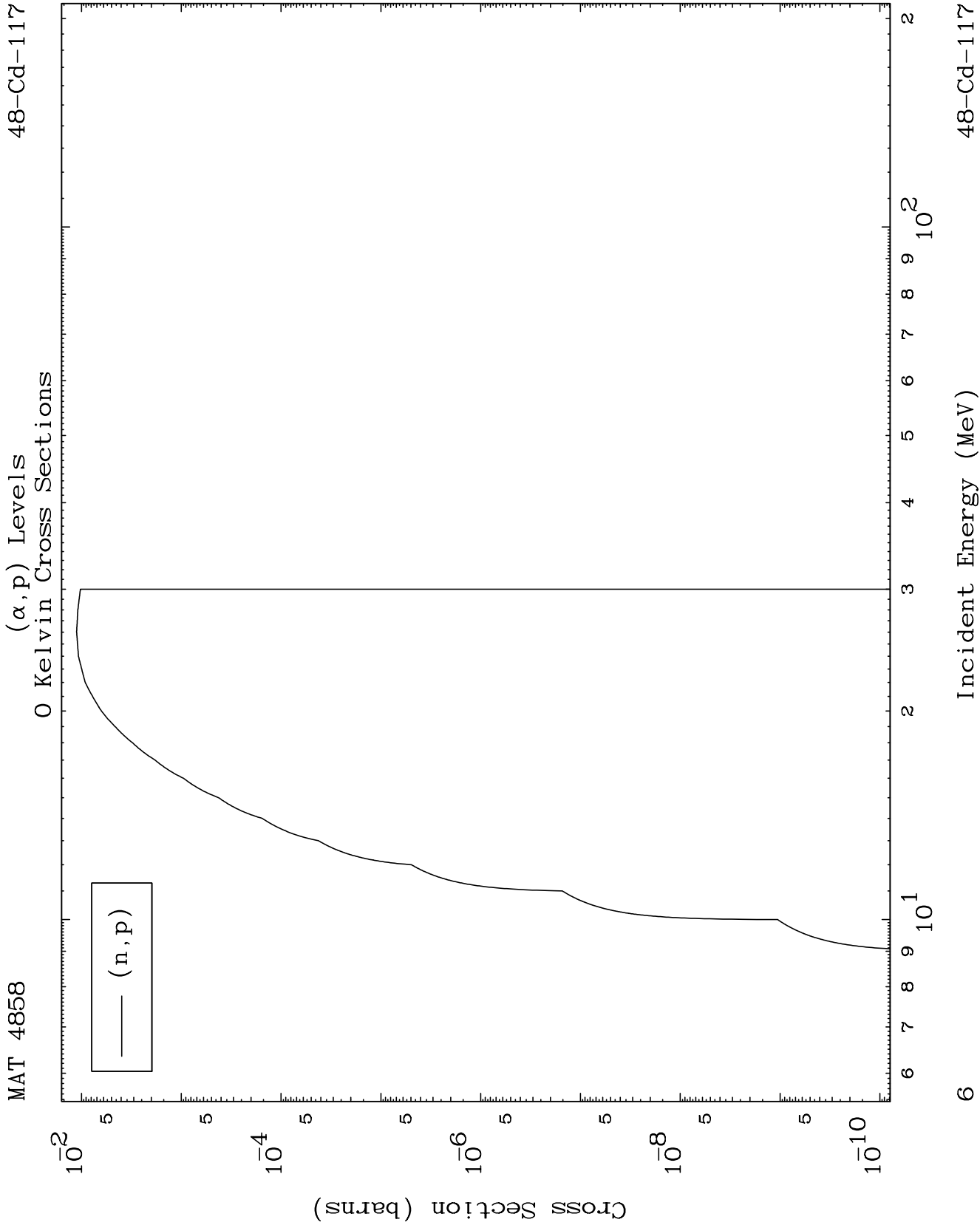
0 Kelvin Cross Sections

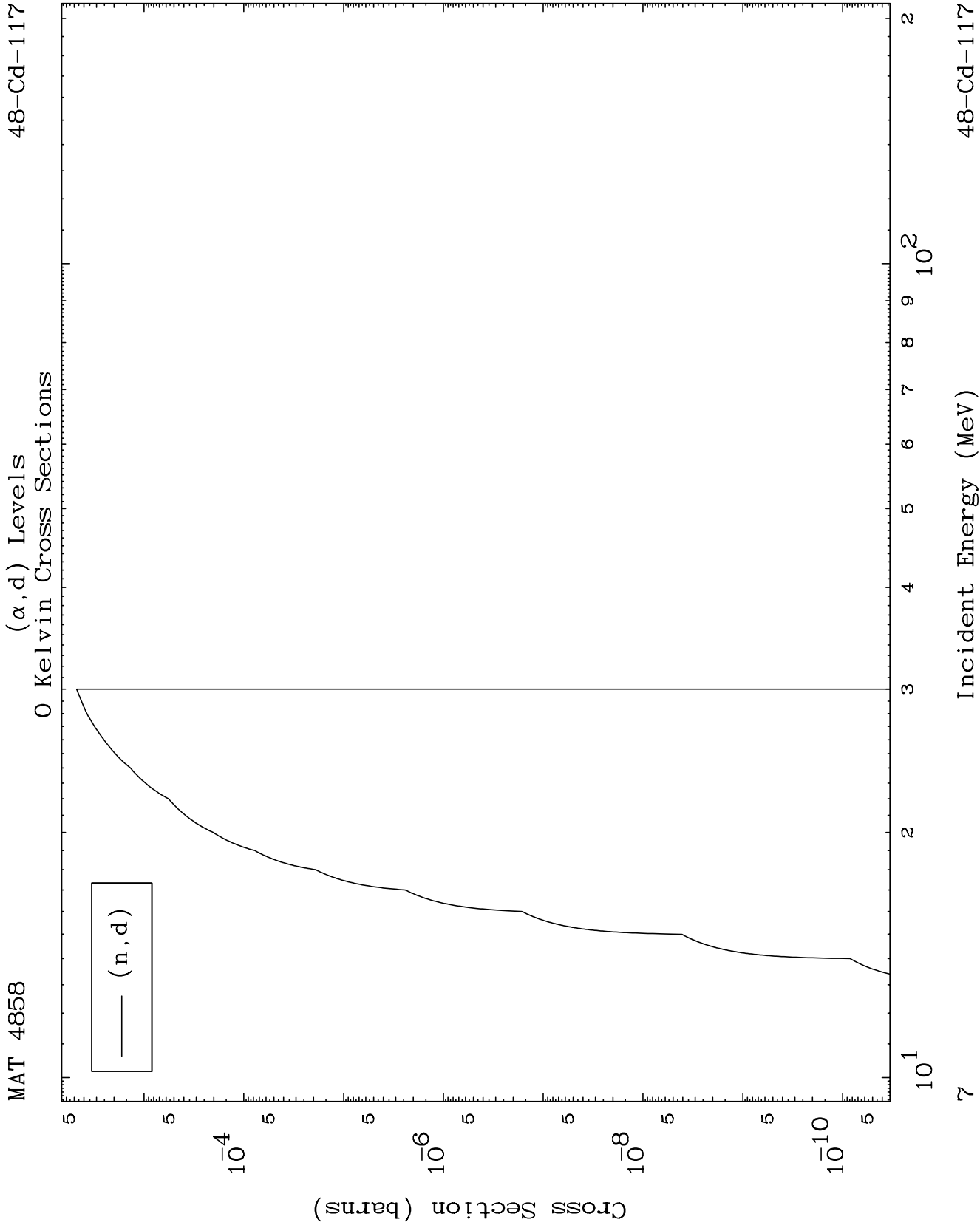


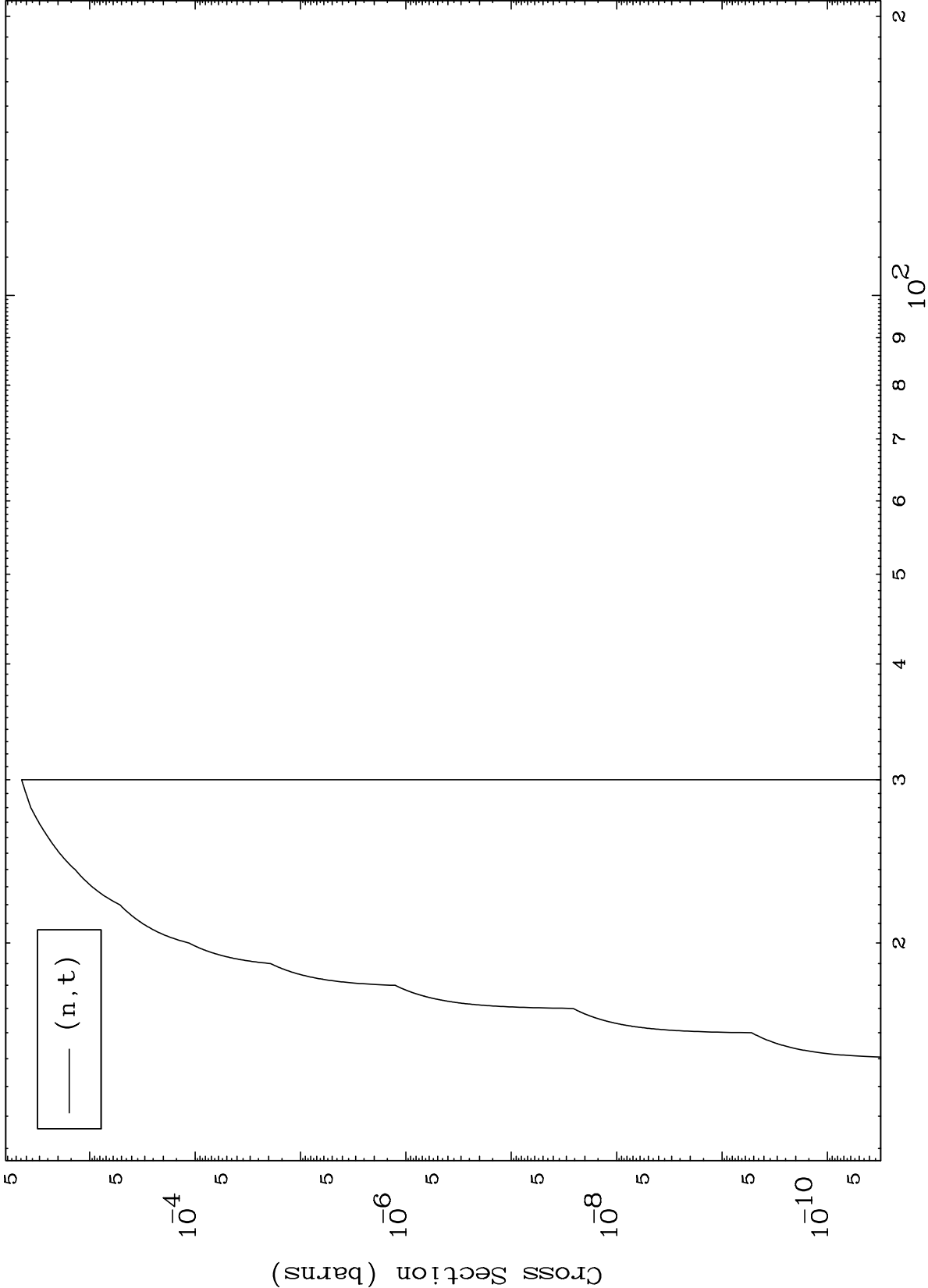
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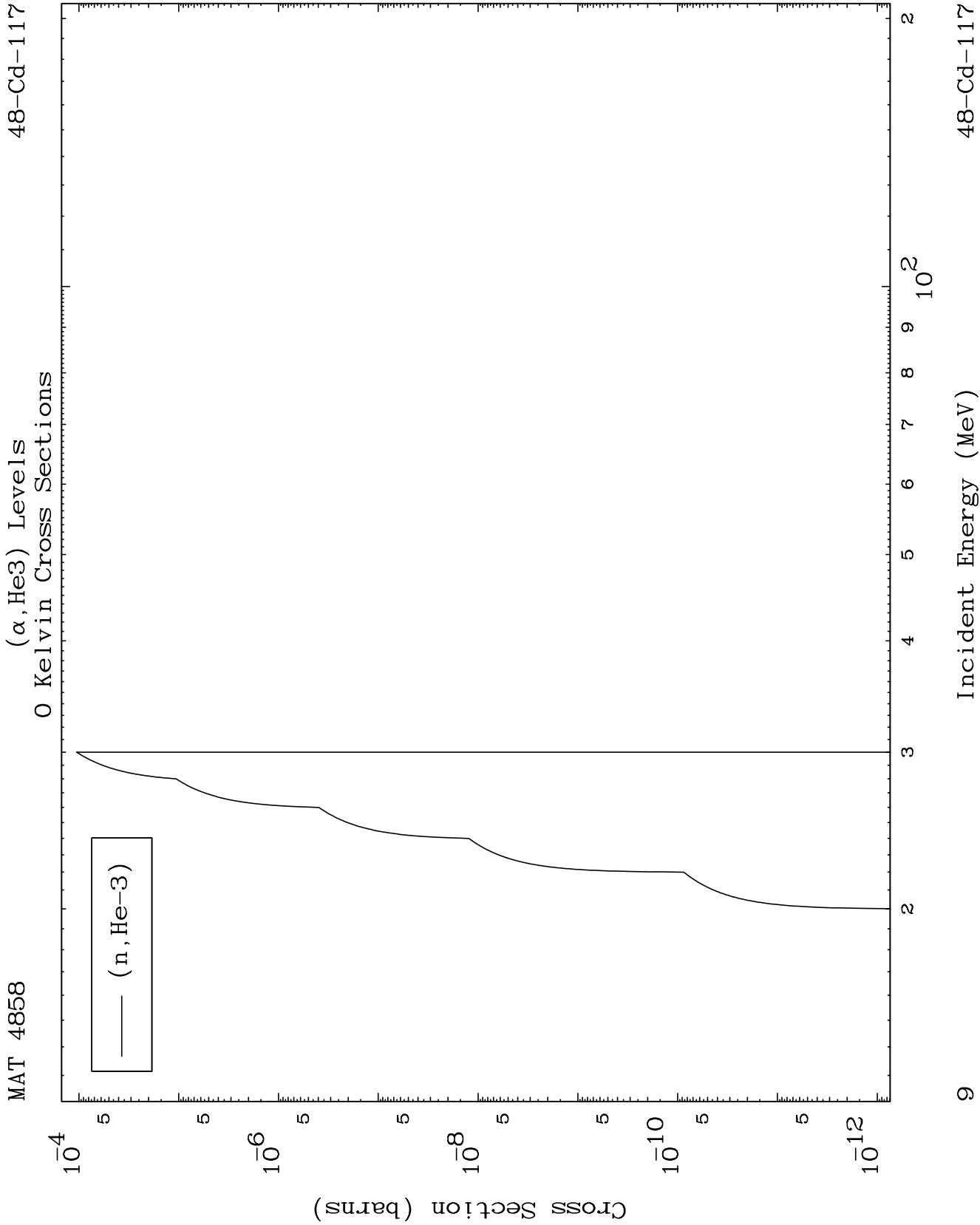
Incident Energy (MeV)

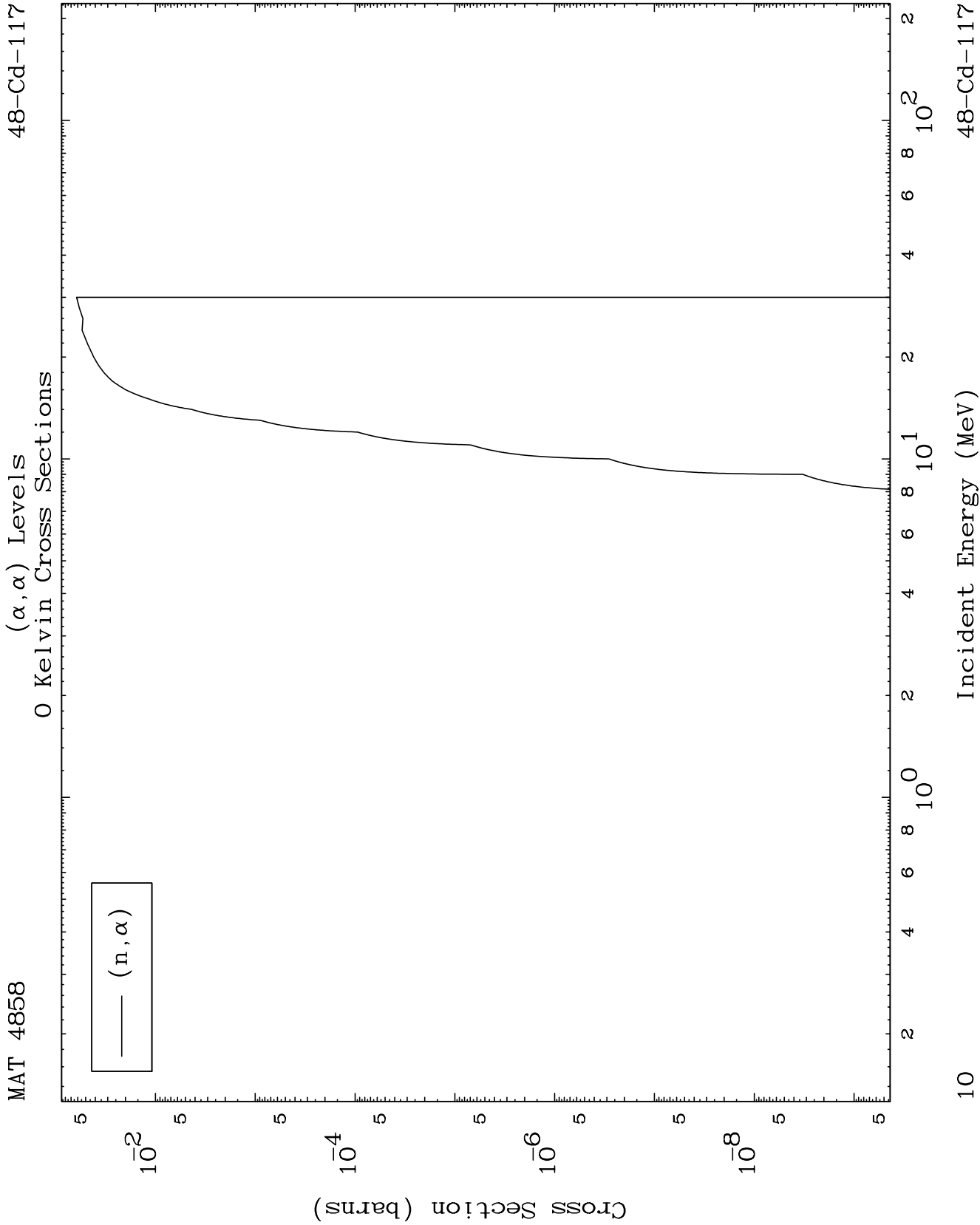
48-Cd-117



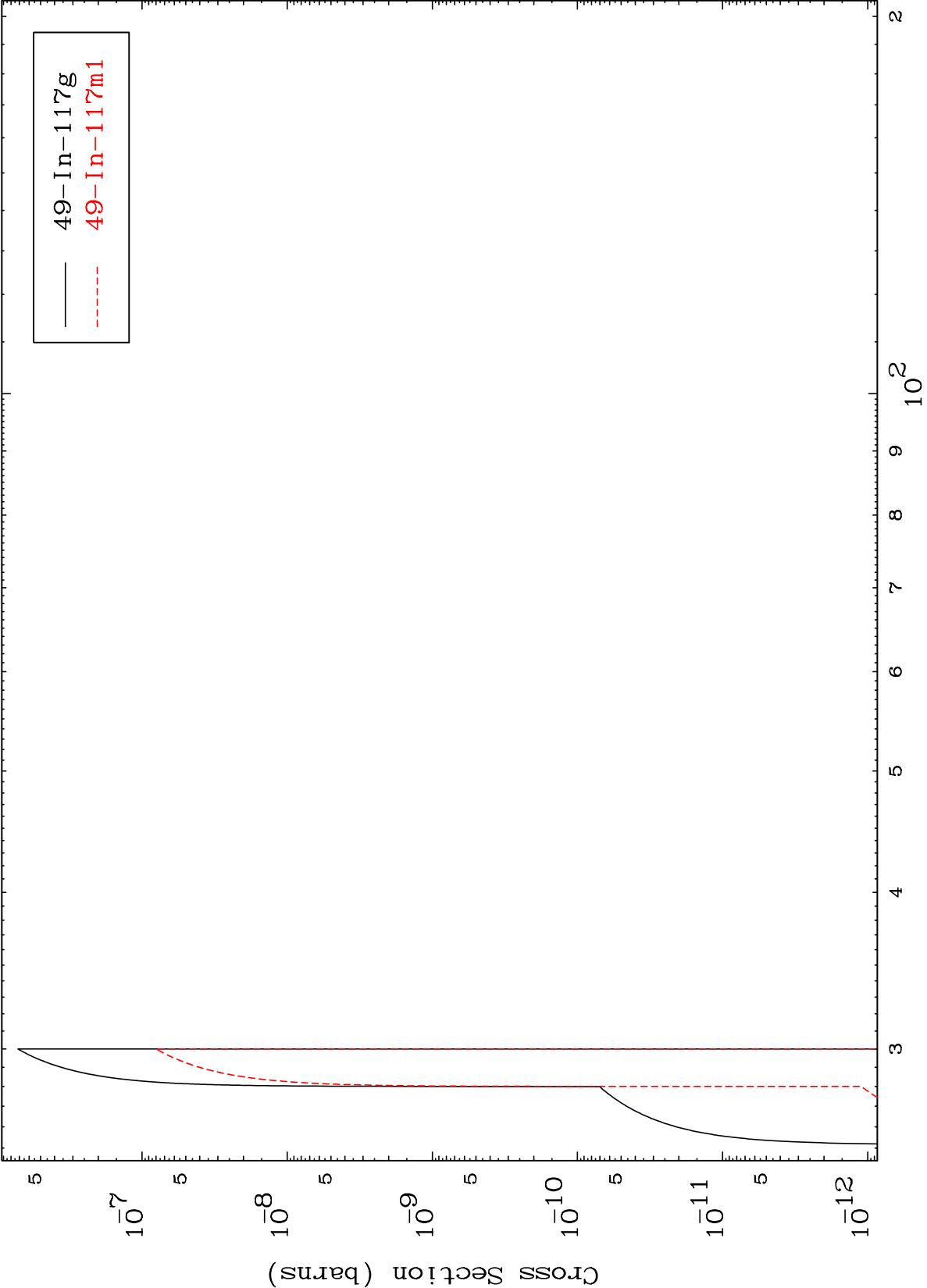


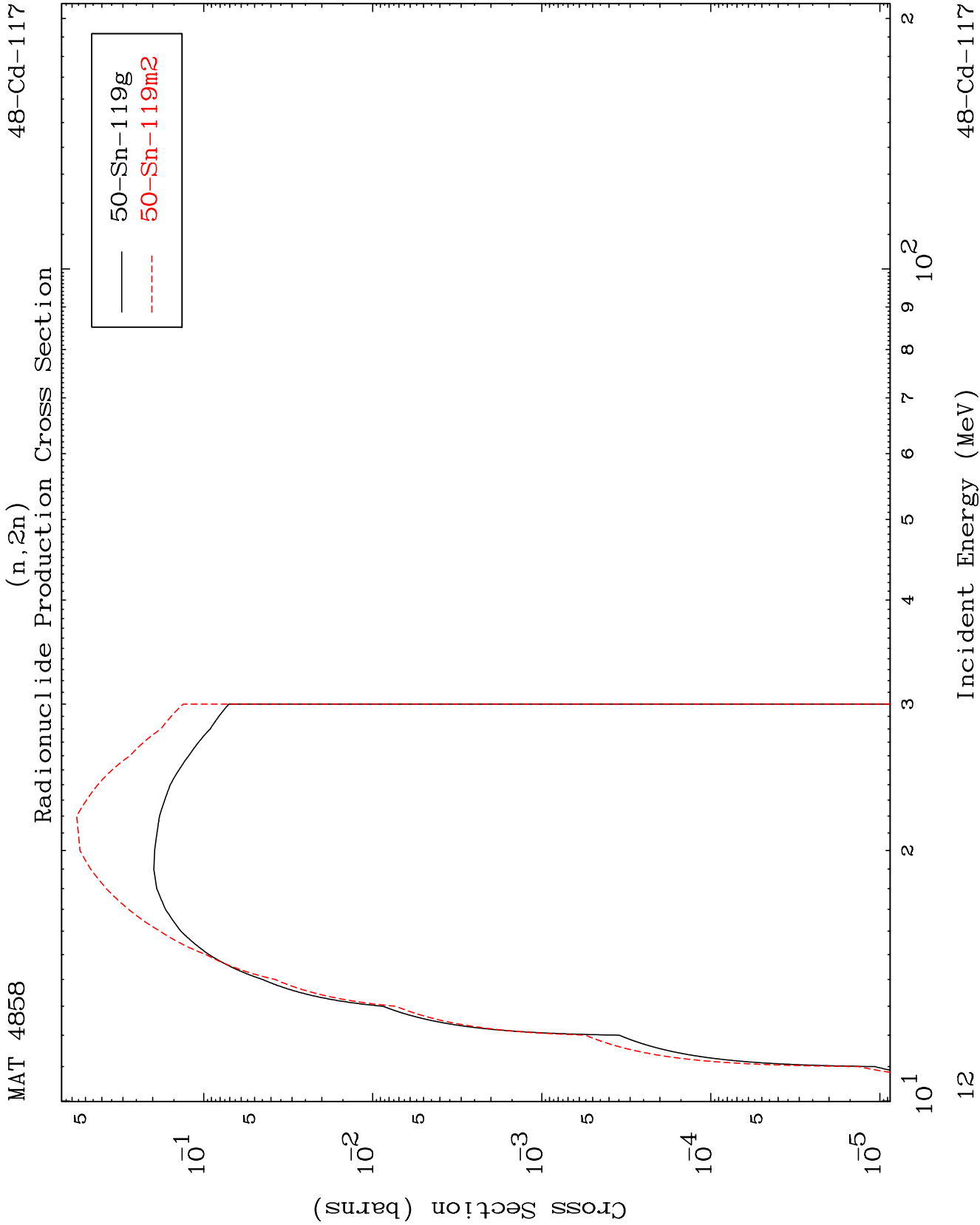


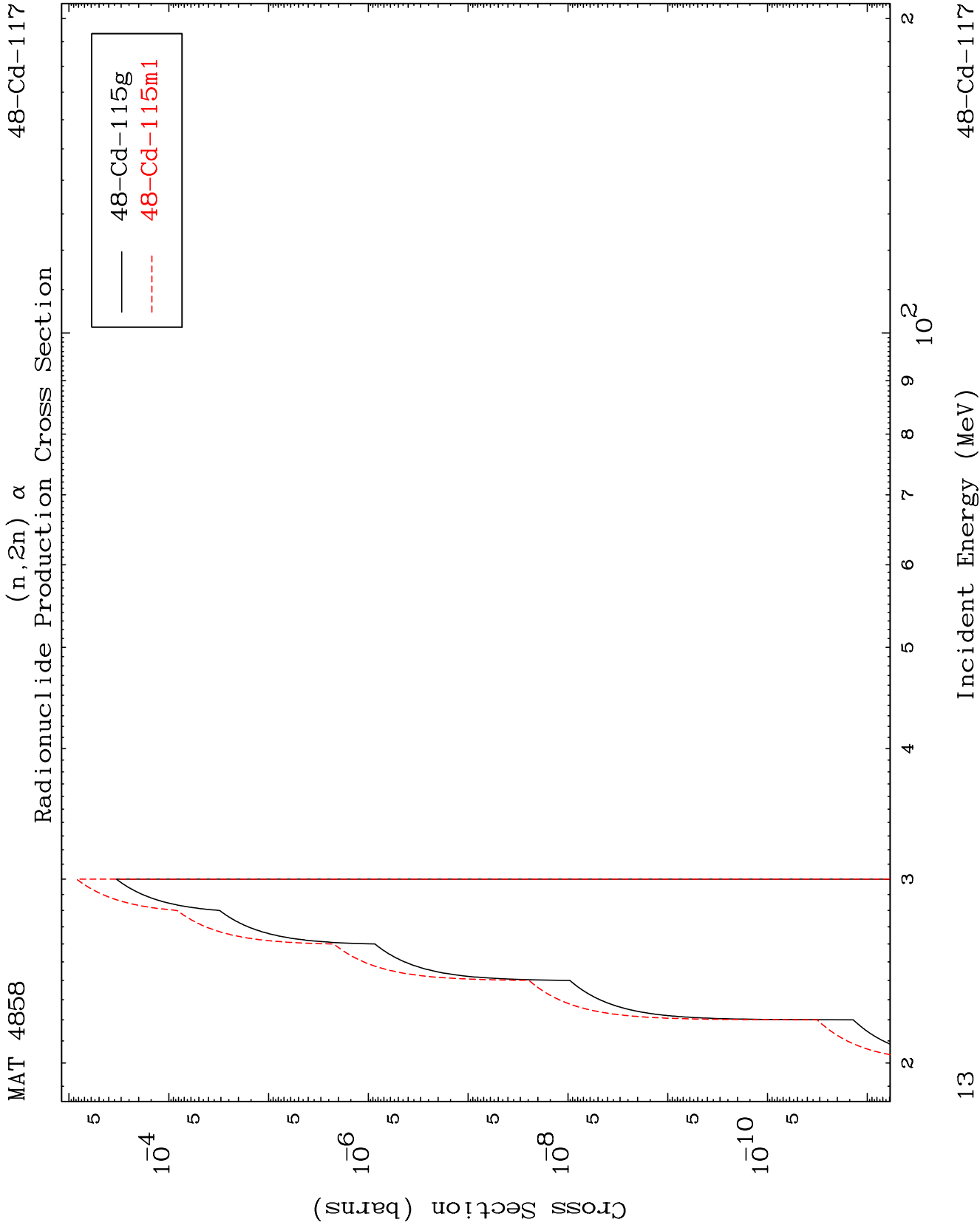


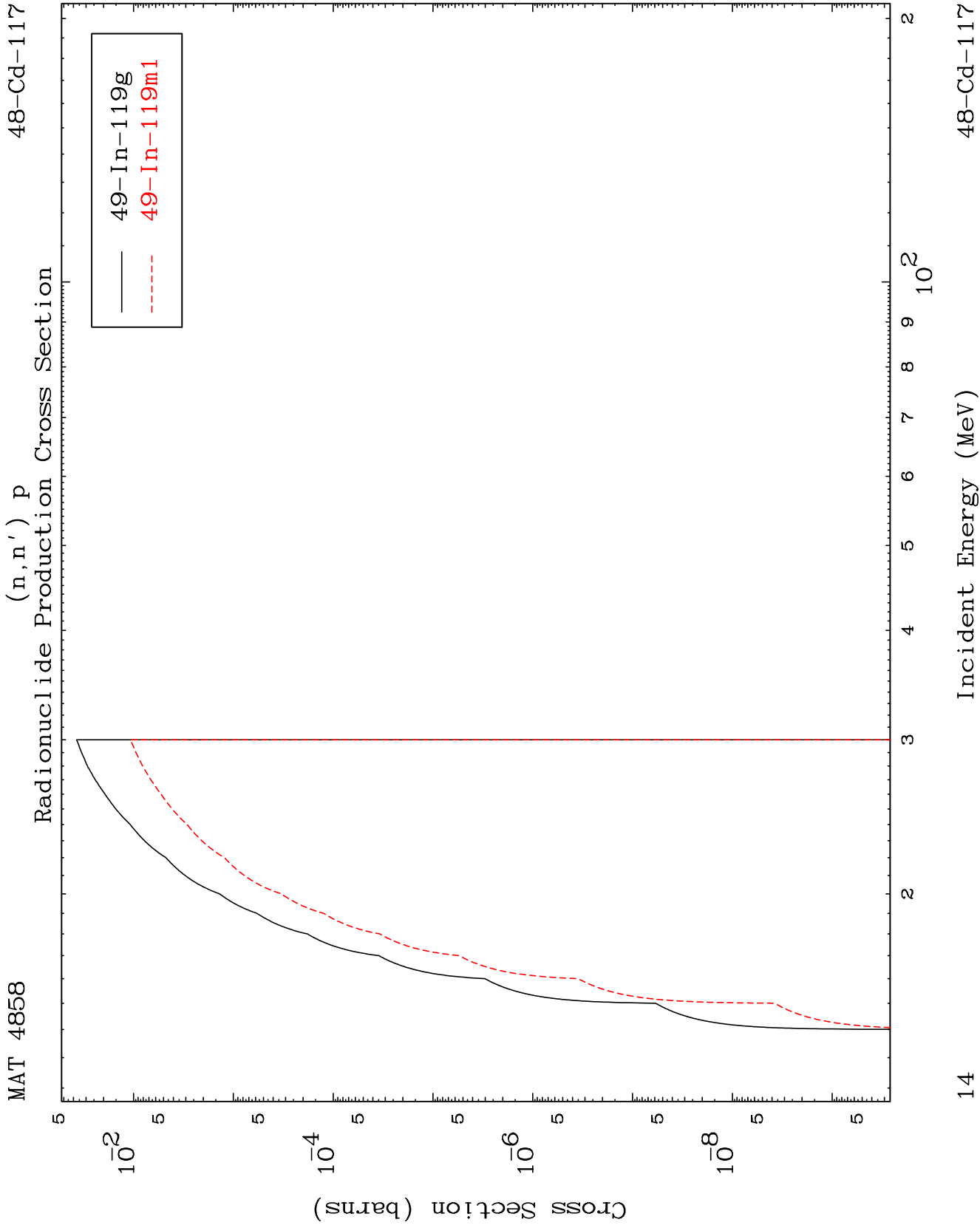


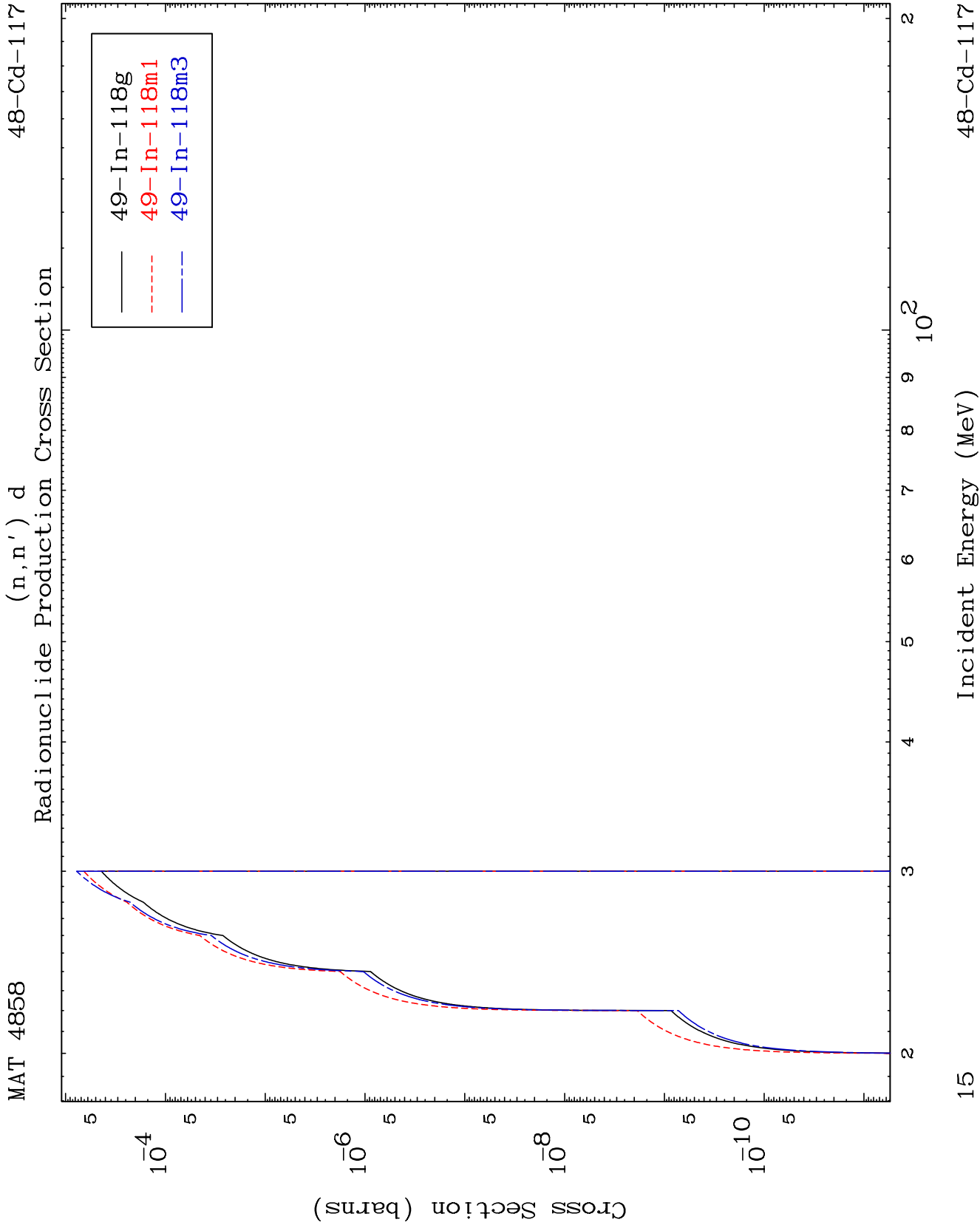
Radionuclide Production Cross Section

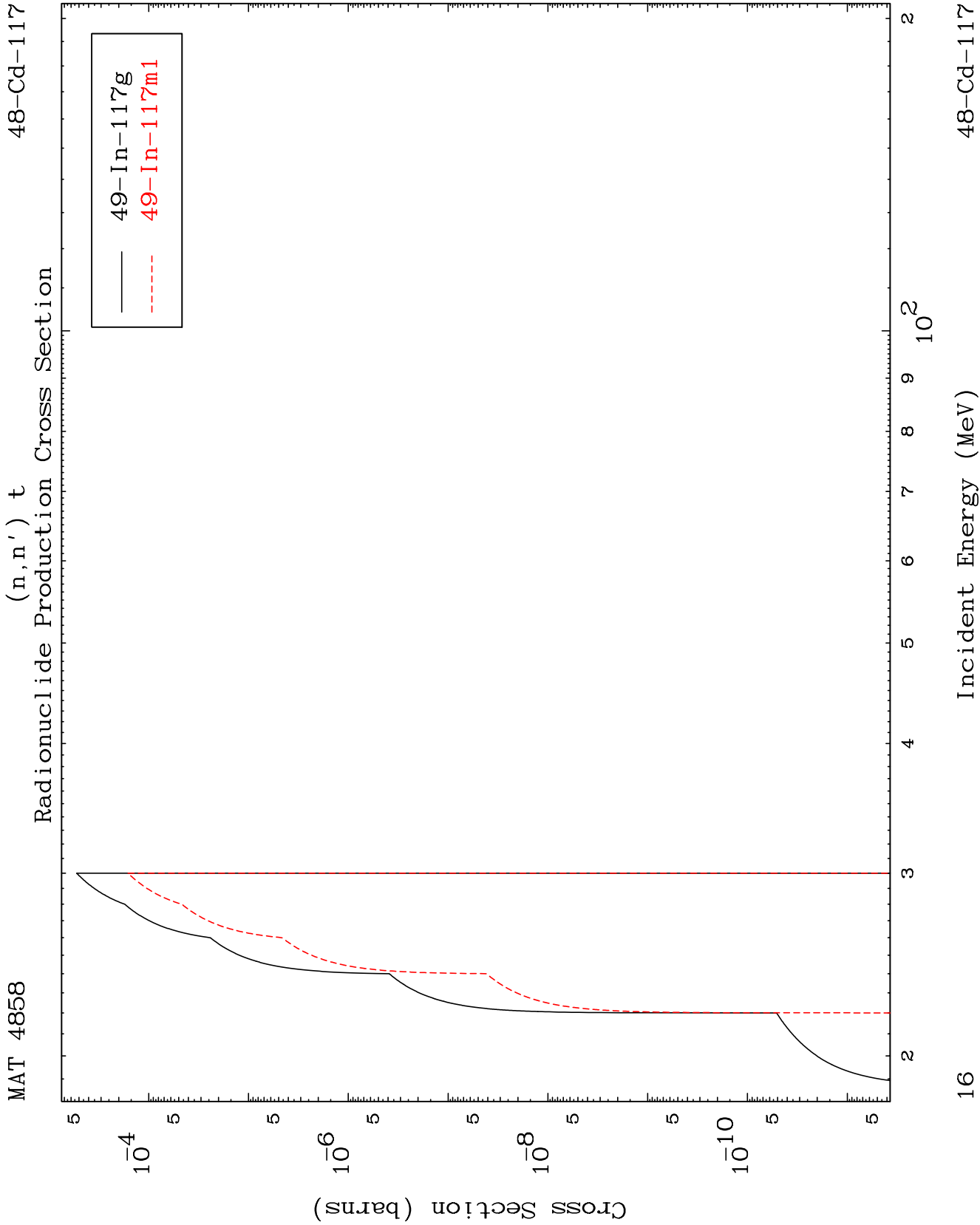










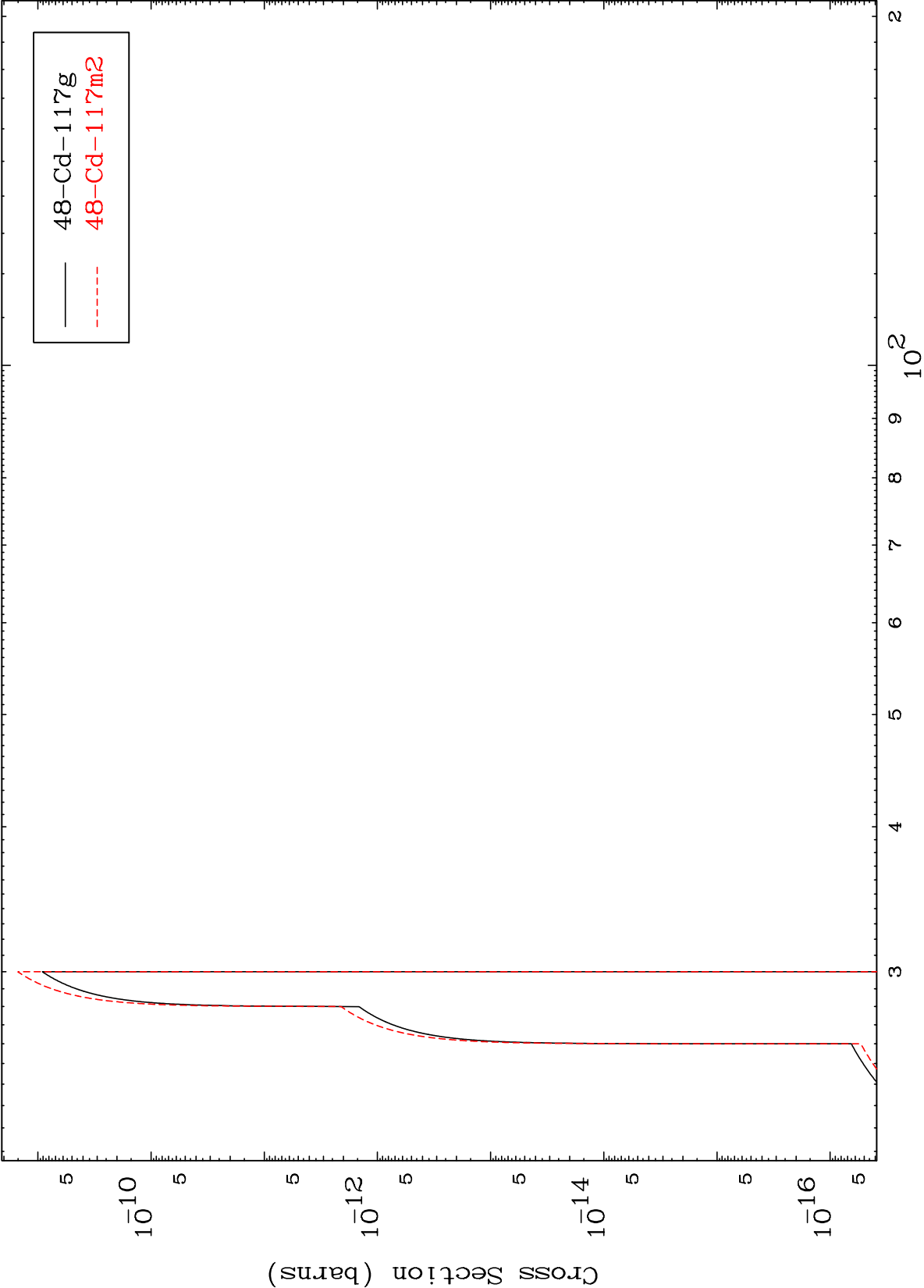


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(n,n') He-3

48-Cd-117

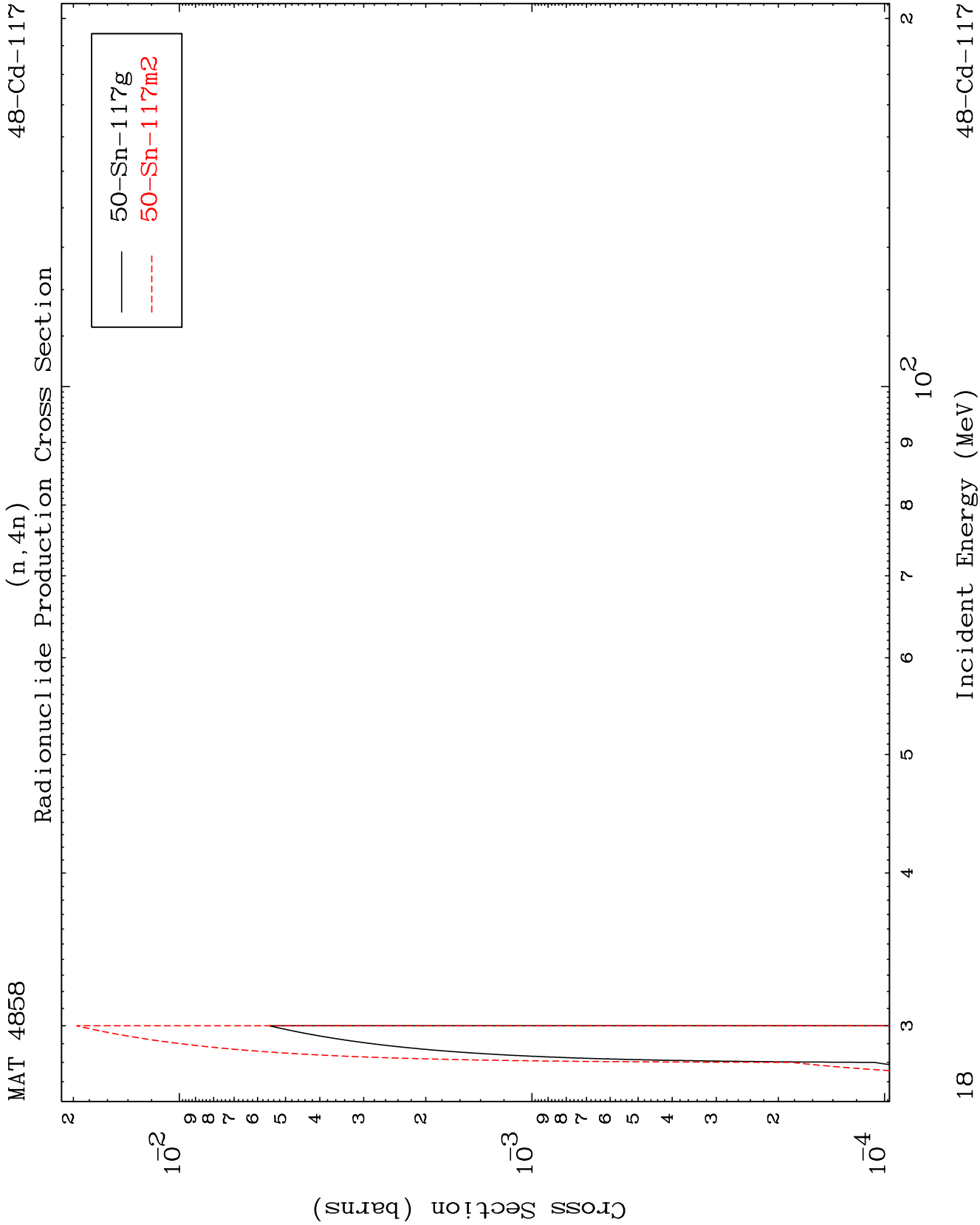
Radionuclide Production Cross Section

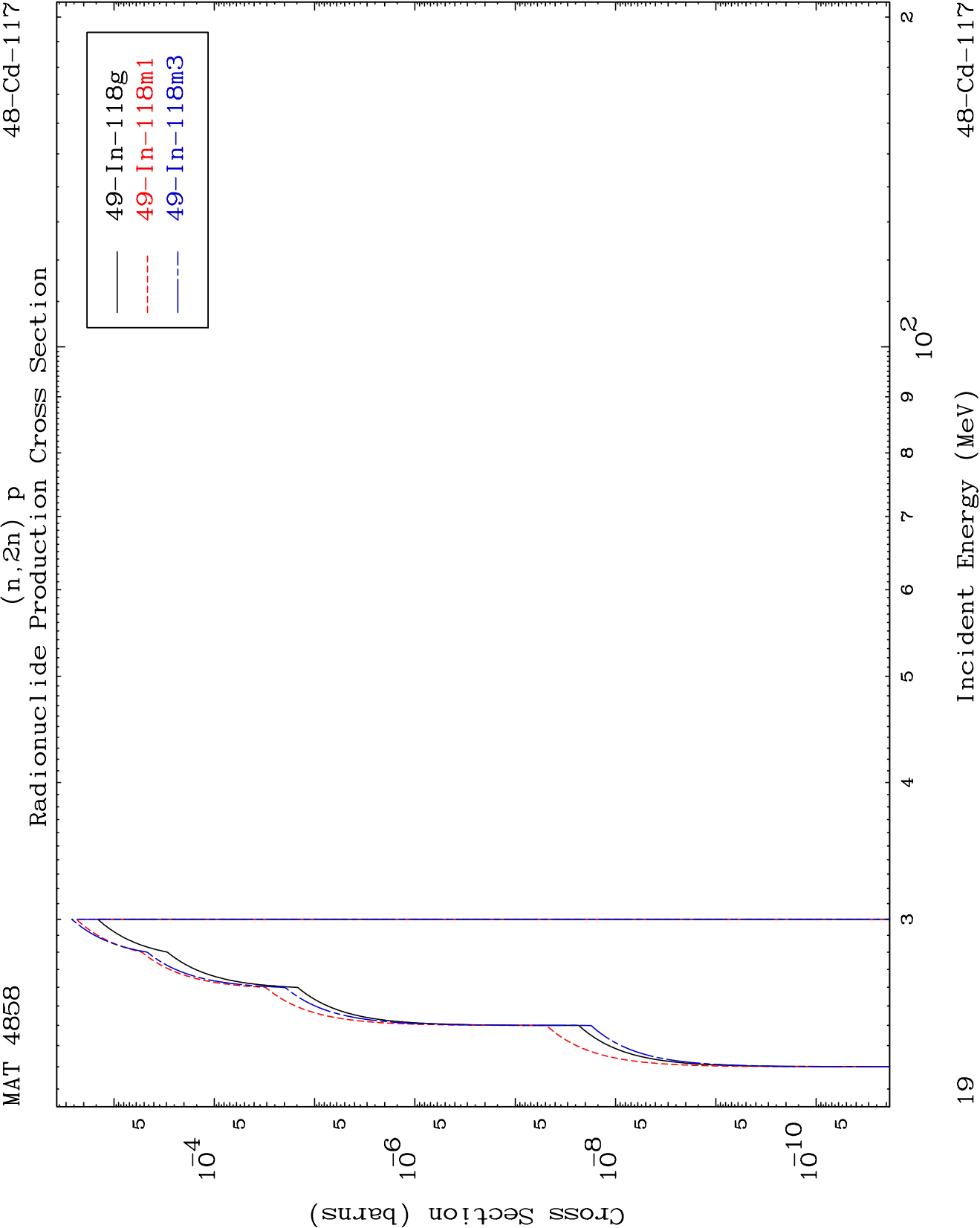


17

Incident Energy (MeV)

48-Cd-117

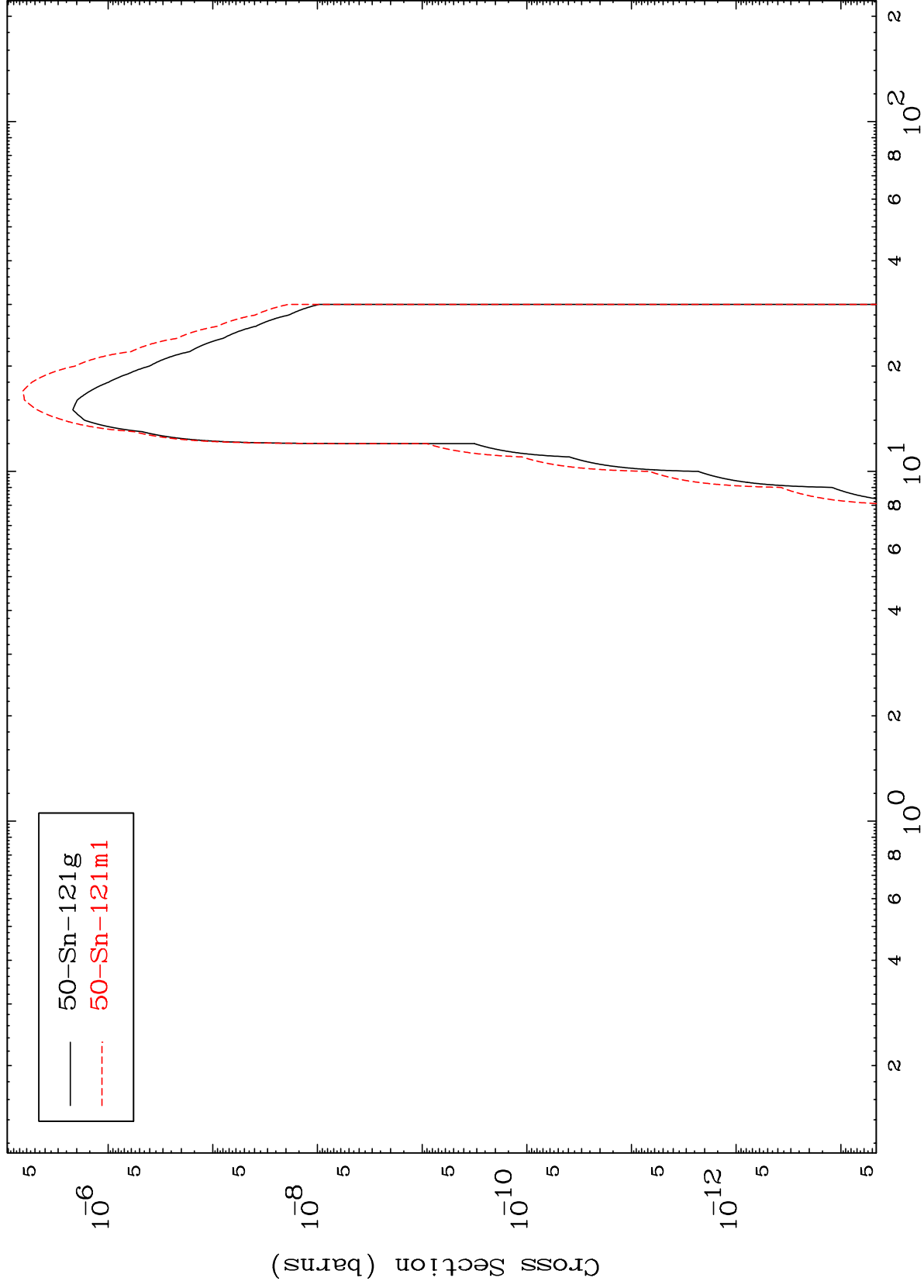




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48-Cd-117

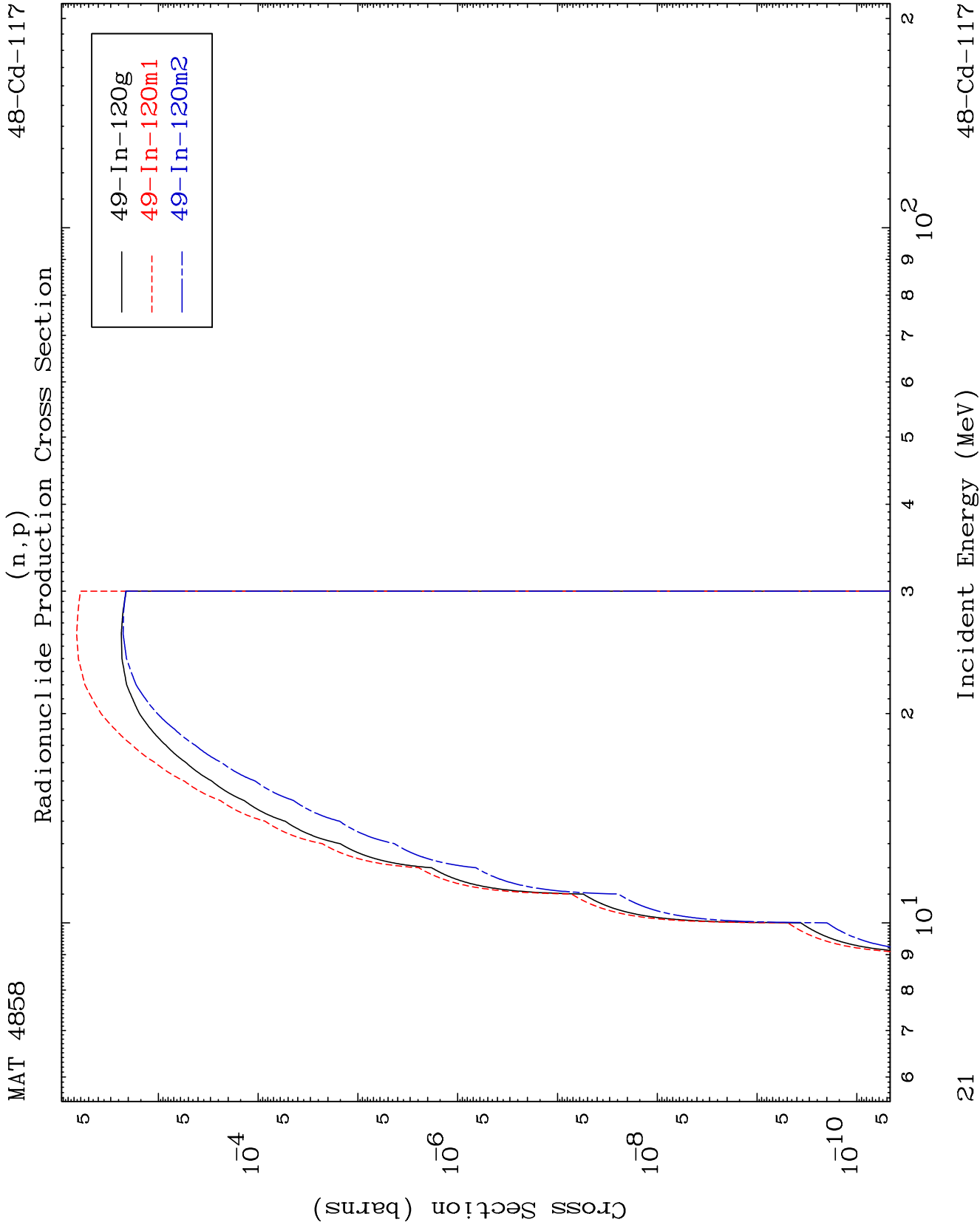
Radionuclide Production Cross Section
(n, γ)

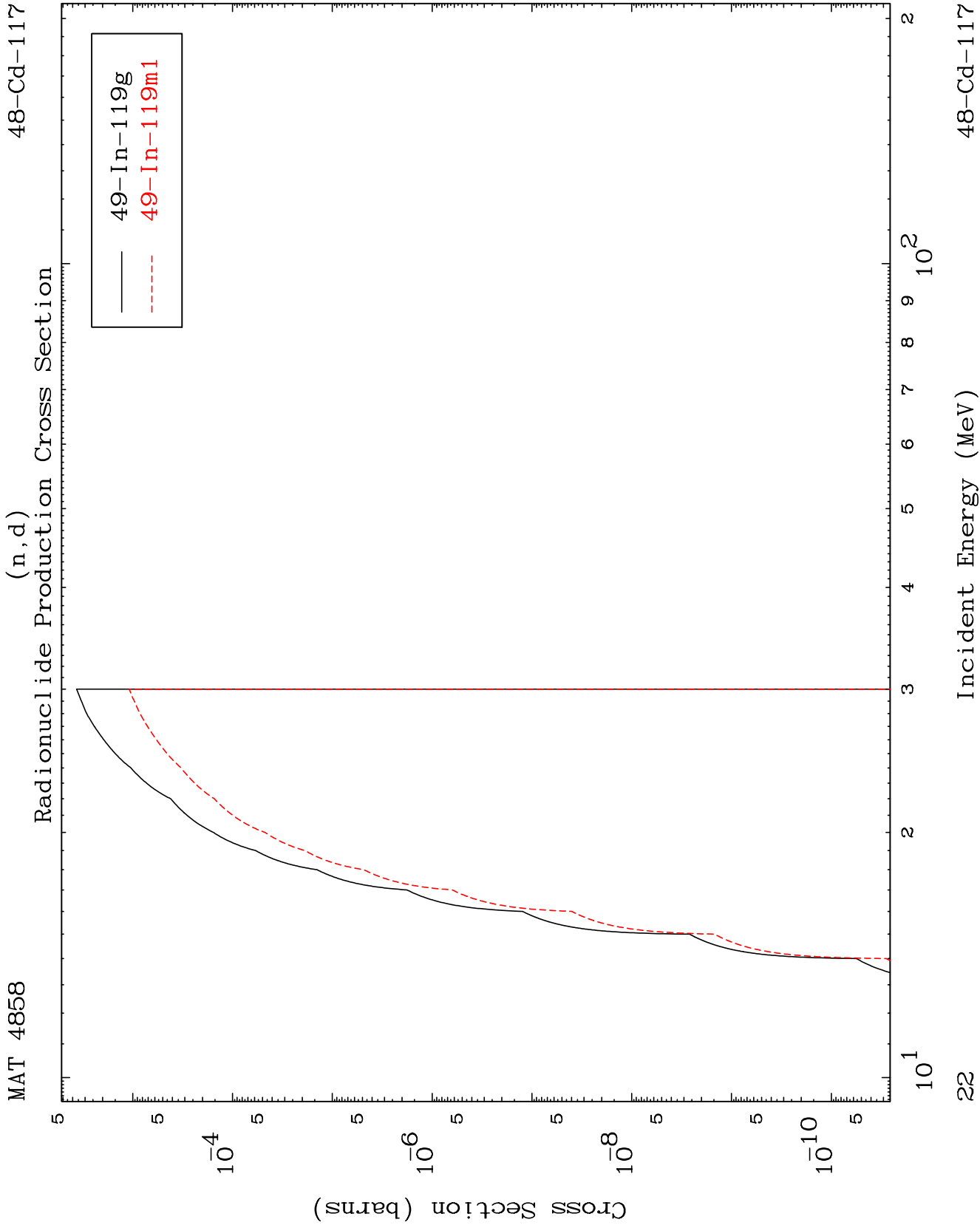


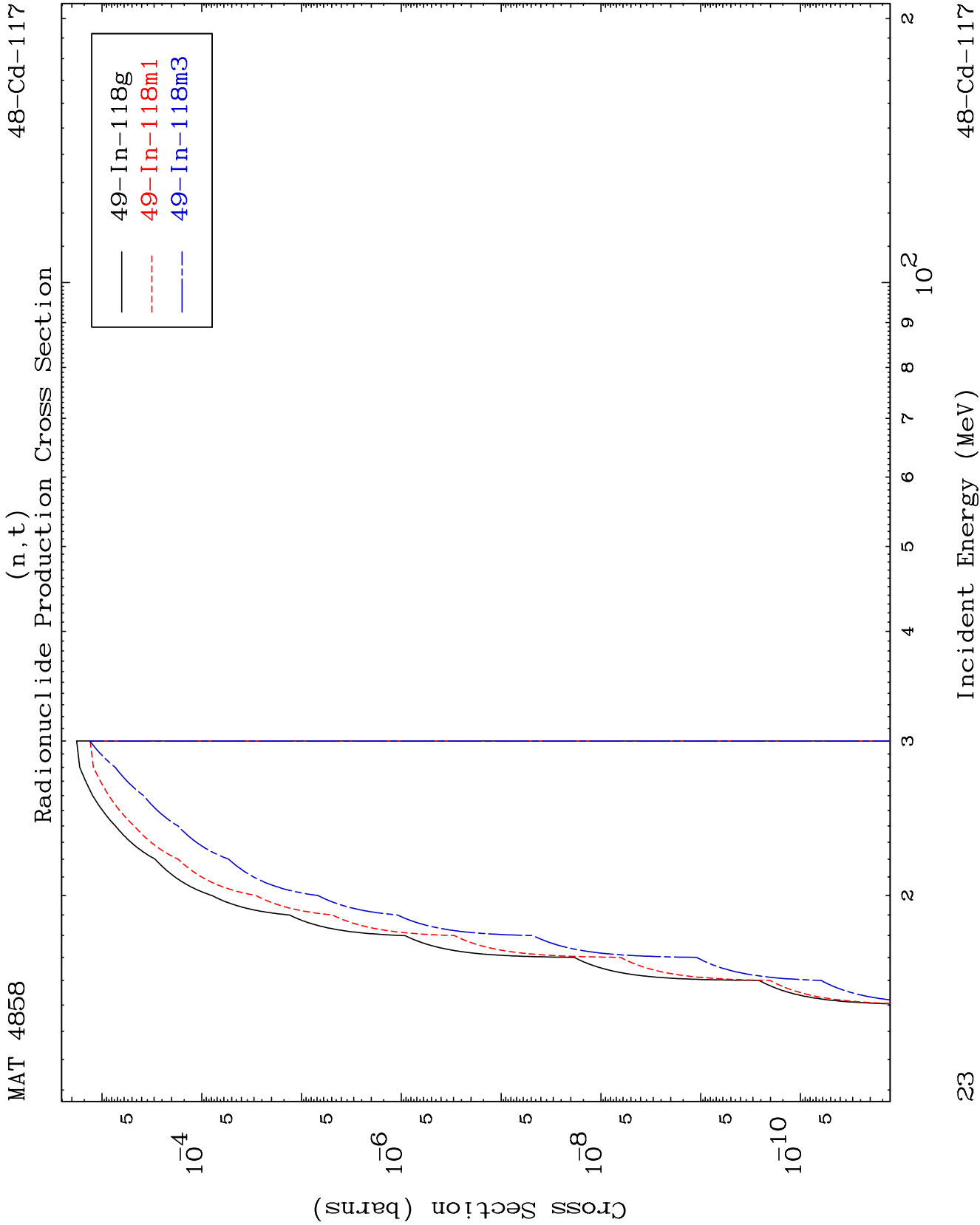
20

Incident Energy (MeV)

48-Cd-117





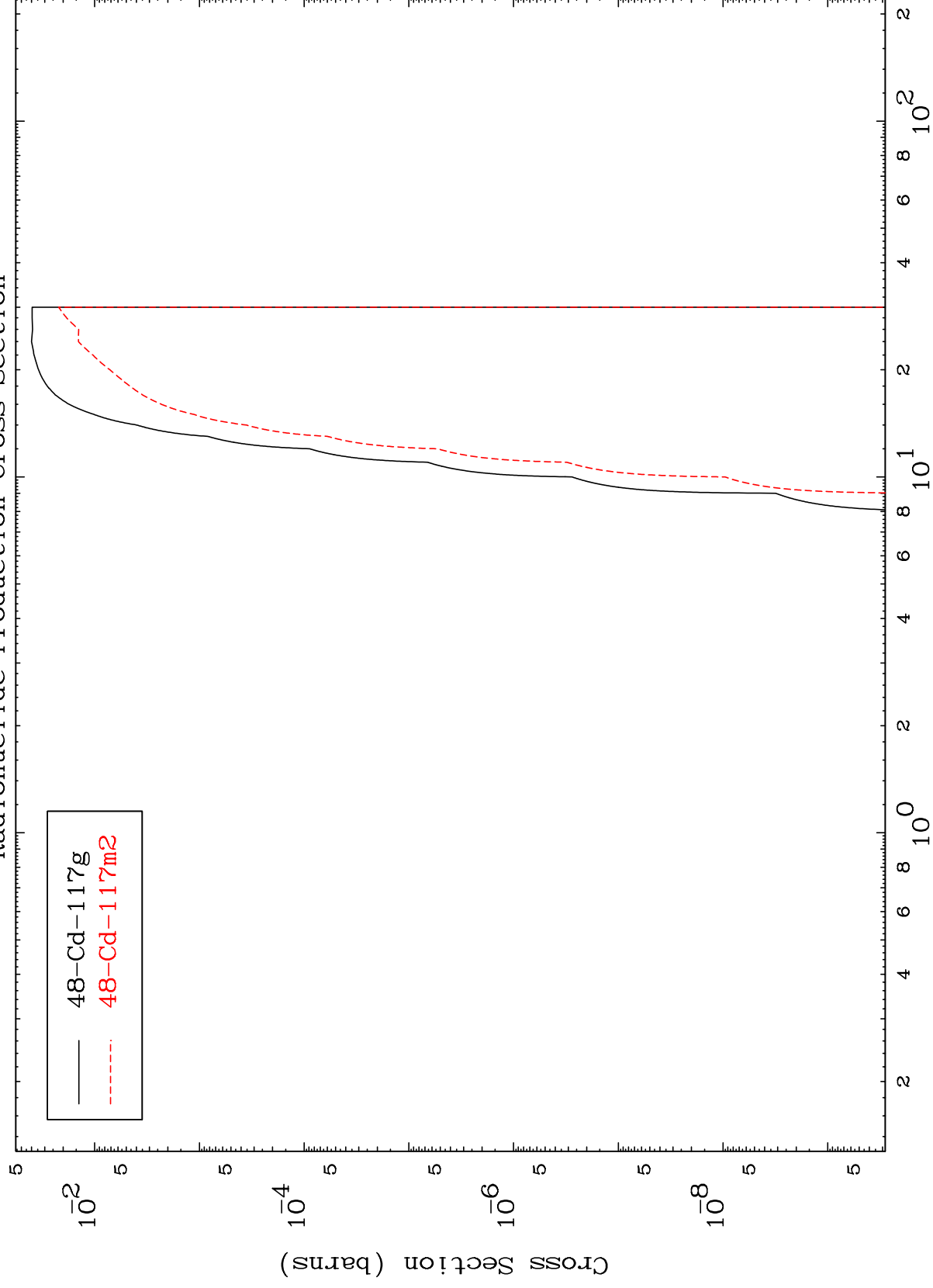


MAT 4858

(n, α)

48-Cd-117

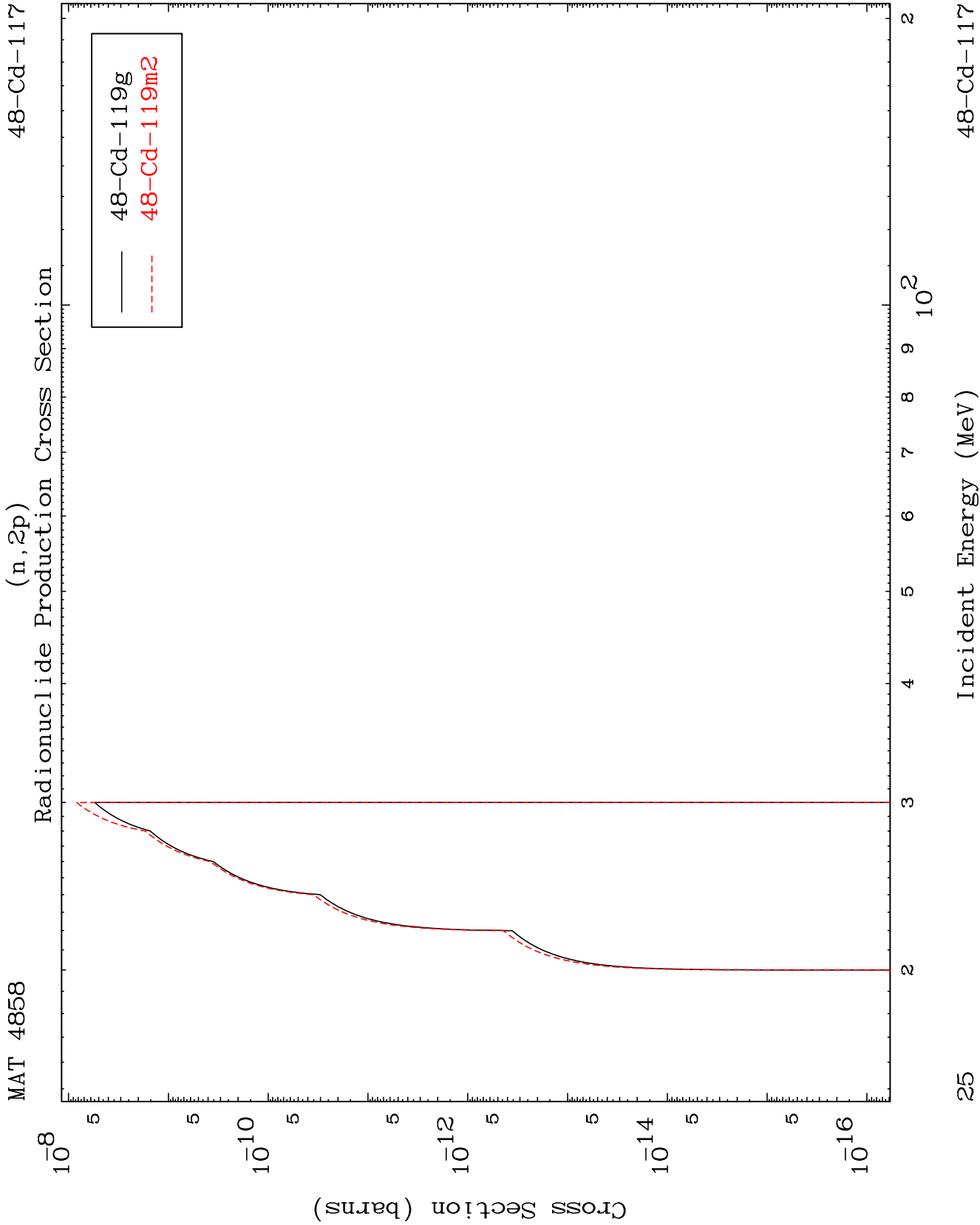
Radionuclide Production Cross Section



24

Incident Energy (MeV)

48-Cd-117



Radionuclide Production Cross Section (n,p) α

