

Program EVALPLOT
(Version 2021-1)

by

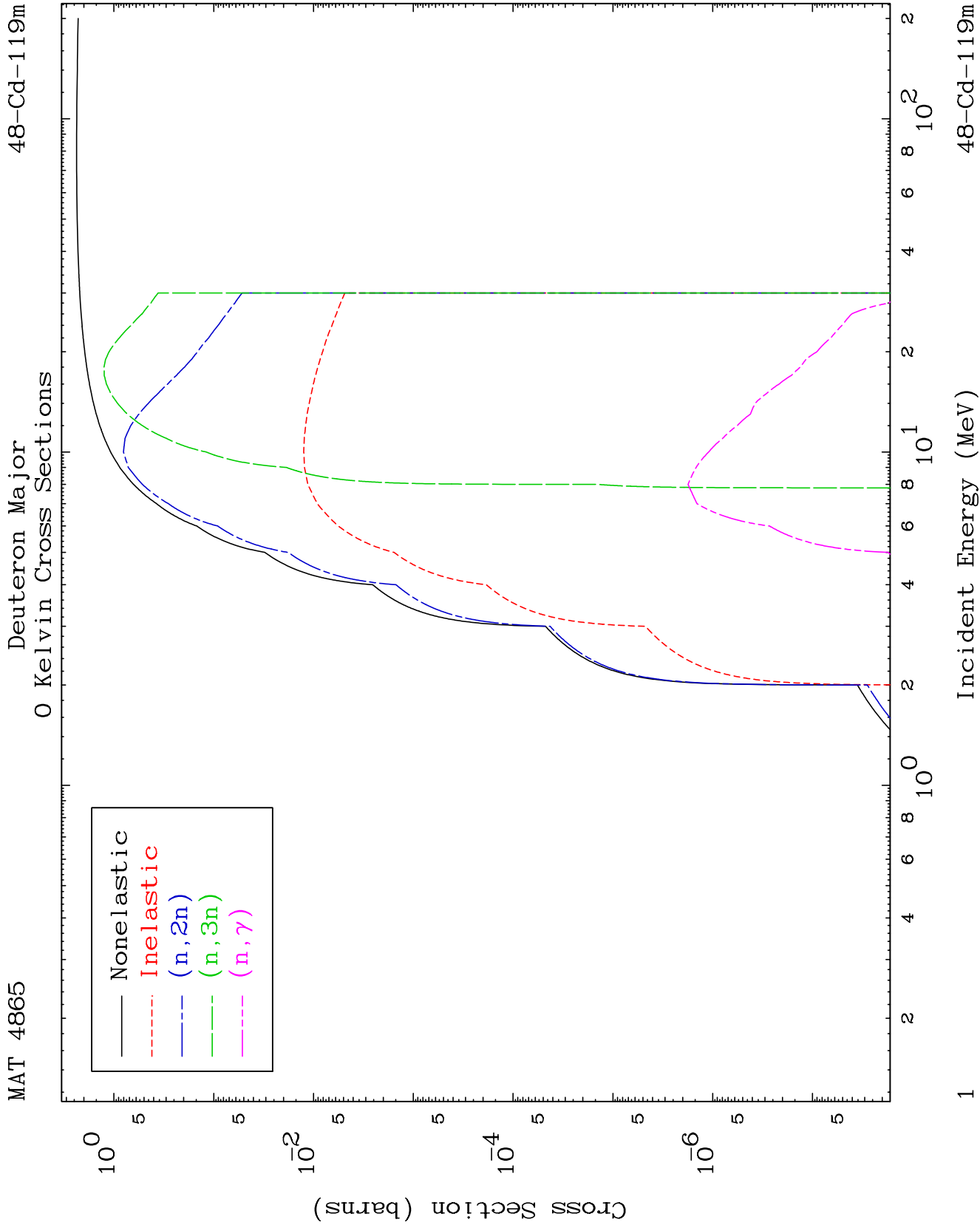
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

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

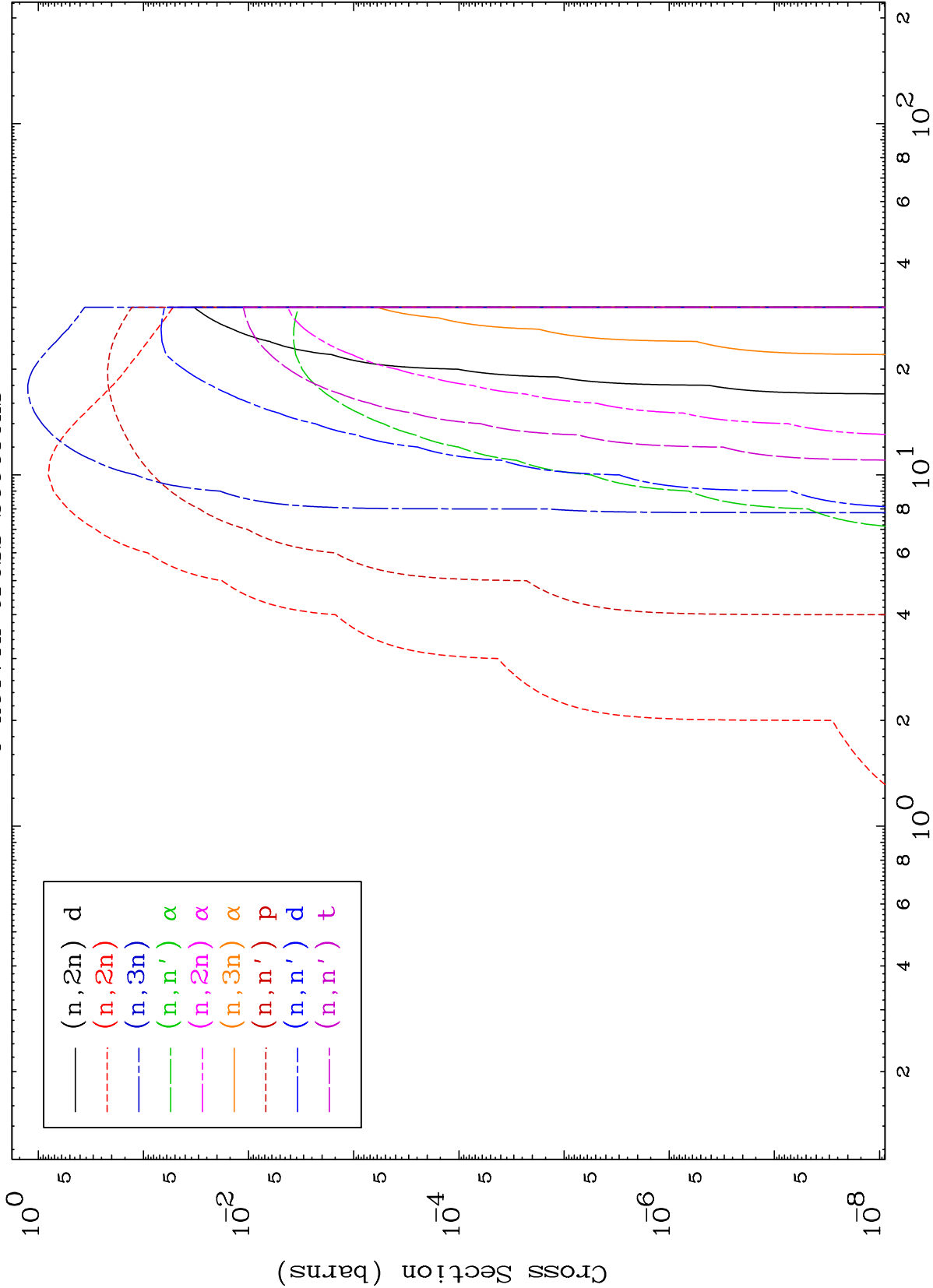
Press Mouse Button to Start

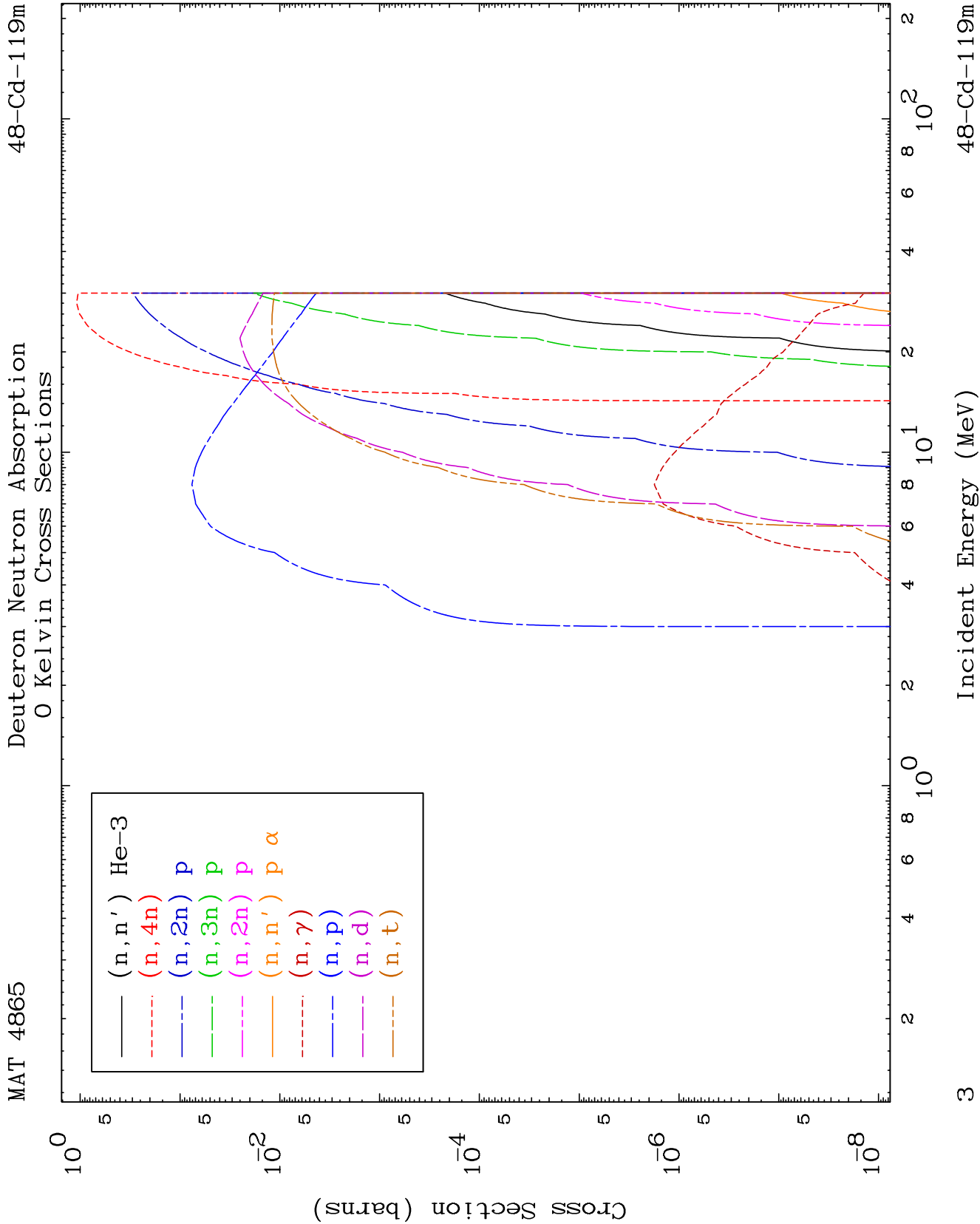


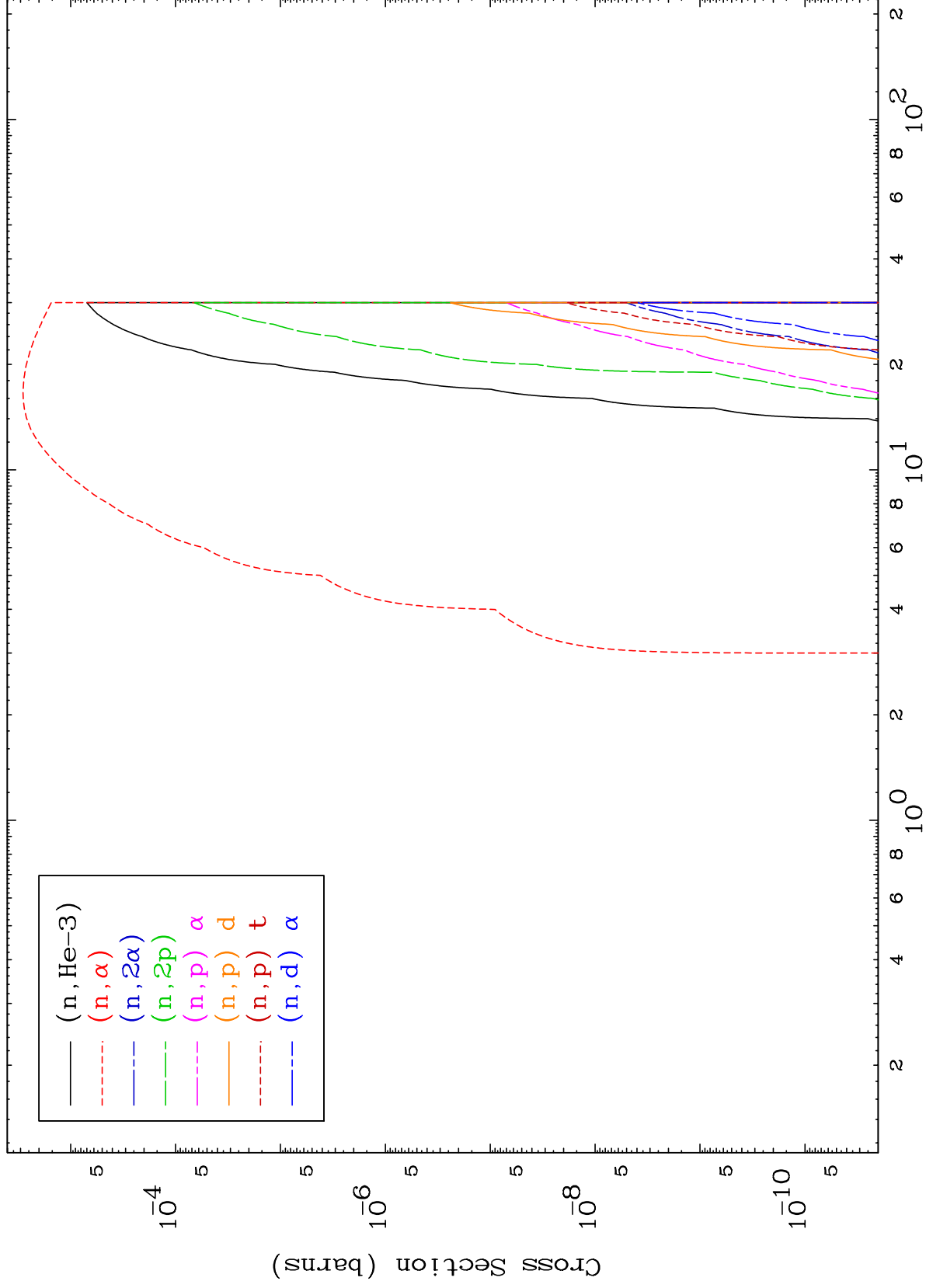
MAT 4865

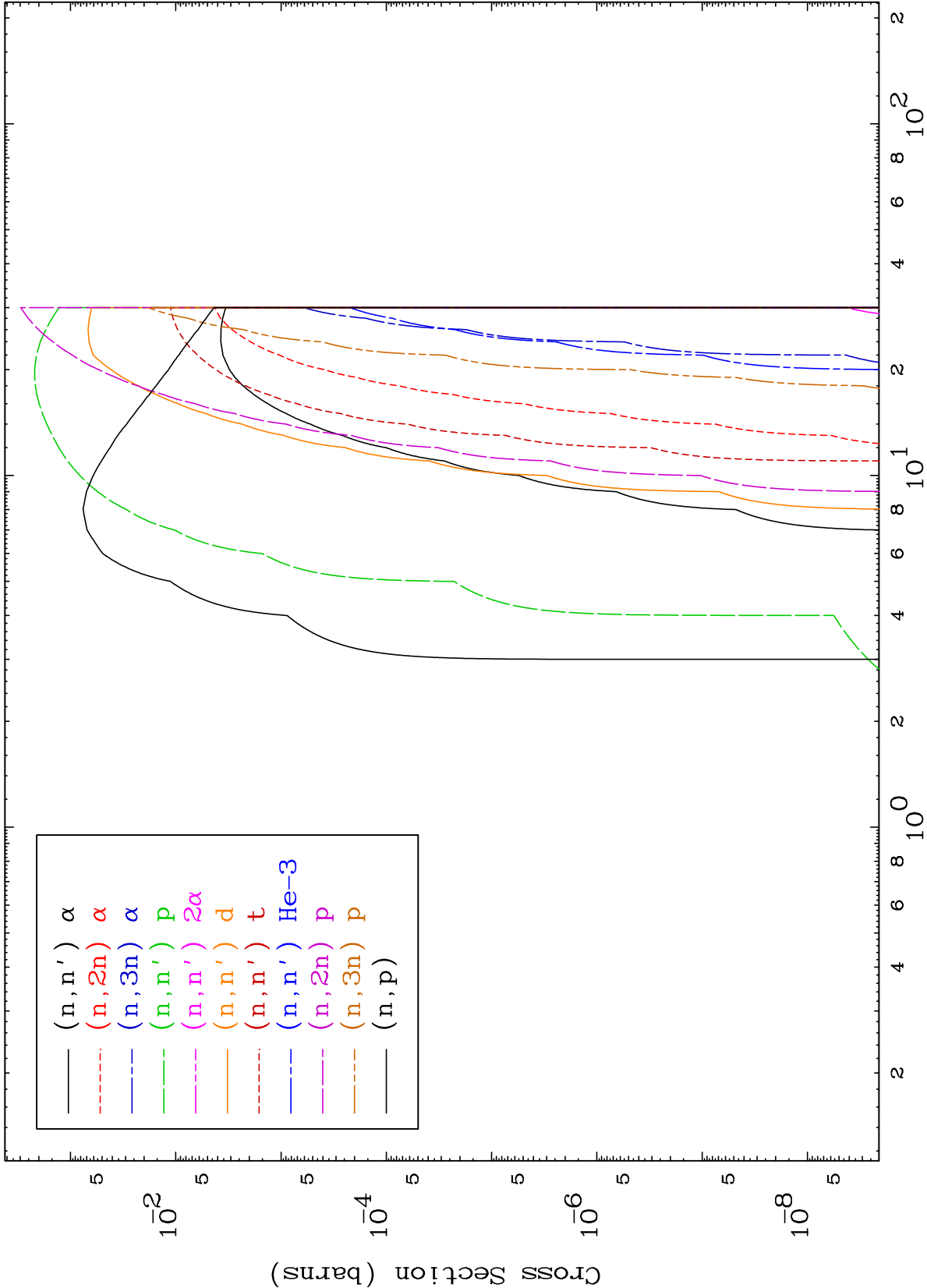
Deuteron Neutron Absorption
0 Kelvin Cross Sections

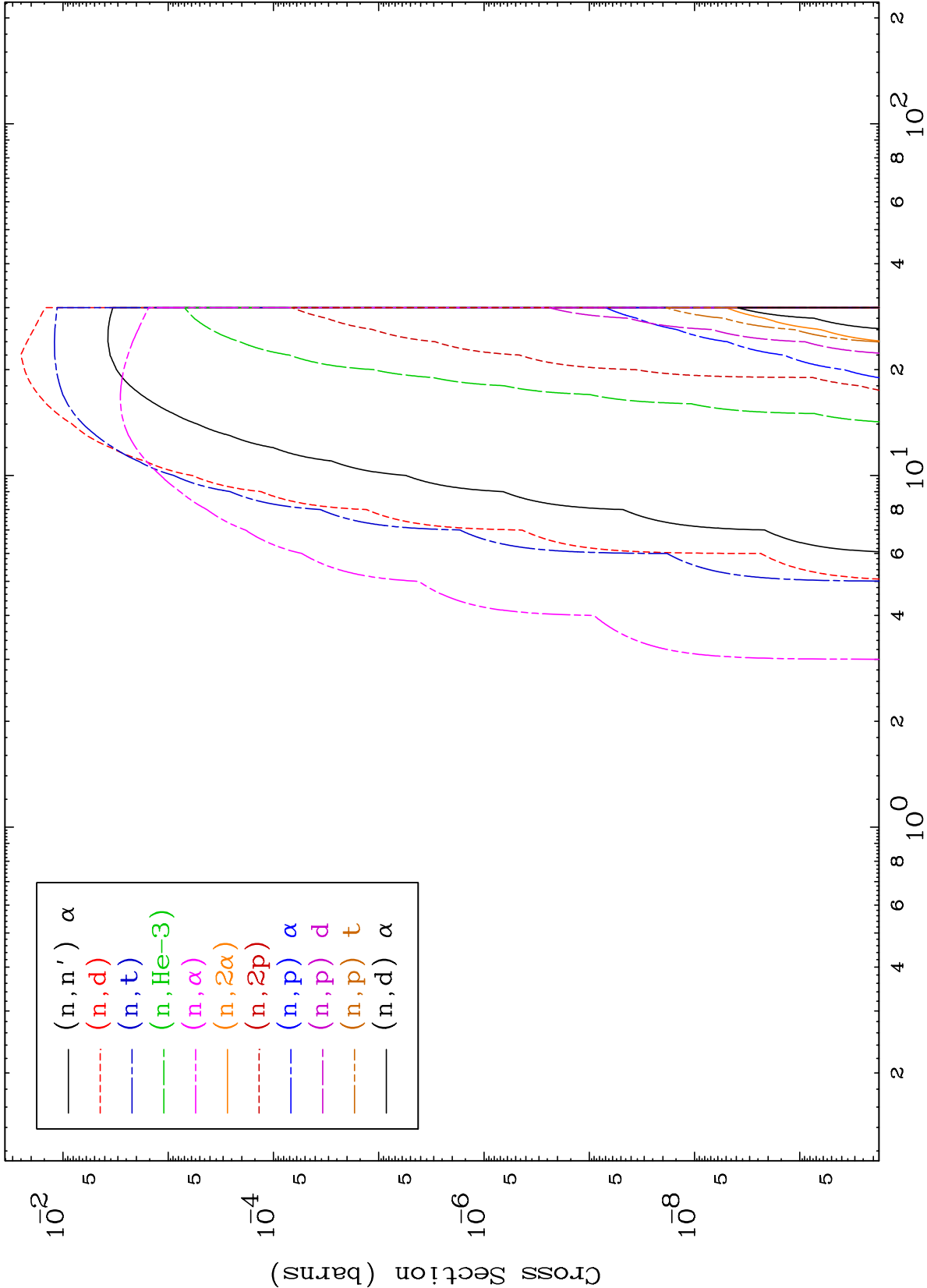
48-Cd-119m







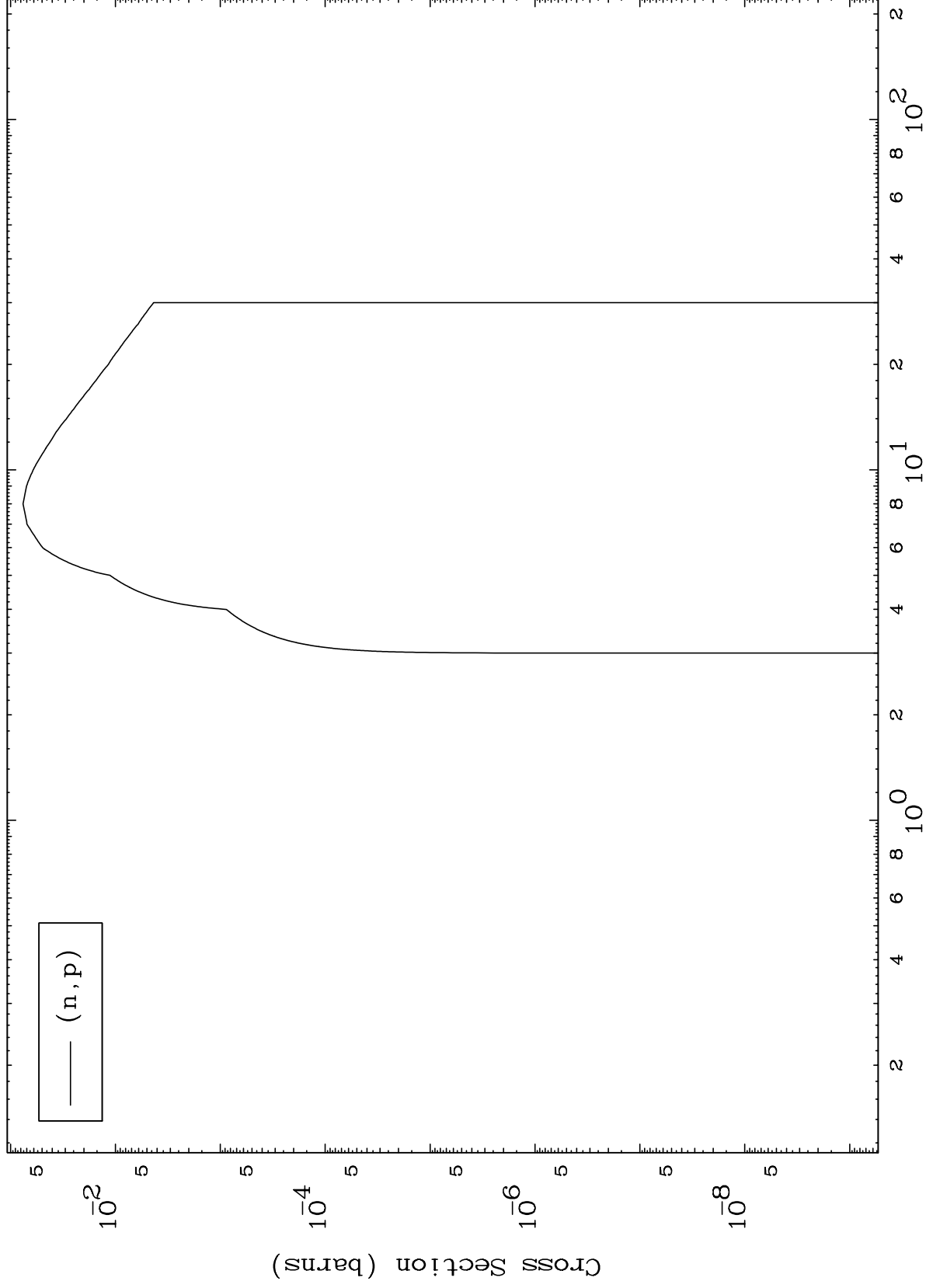




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48-Cd-119m

(d,p) Levels
0 Kelvin Cross Sections



48-Cd-119m

Incident Energy (MeV)

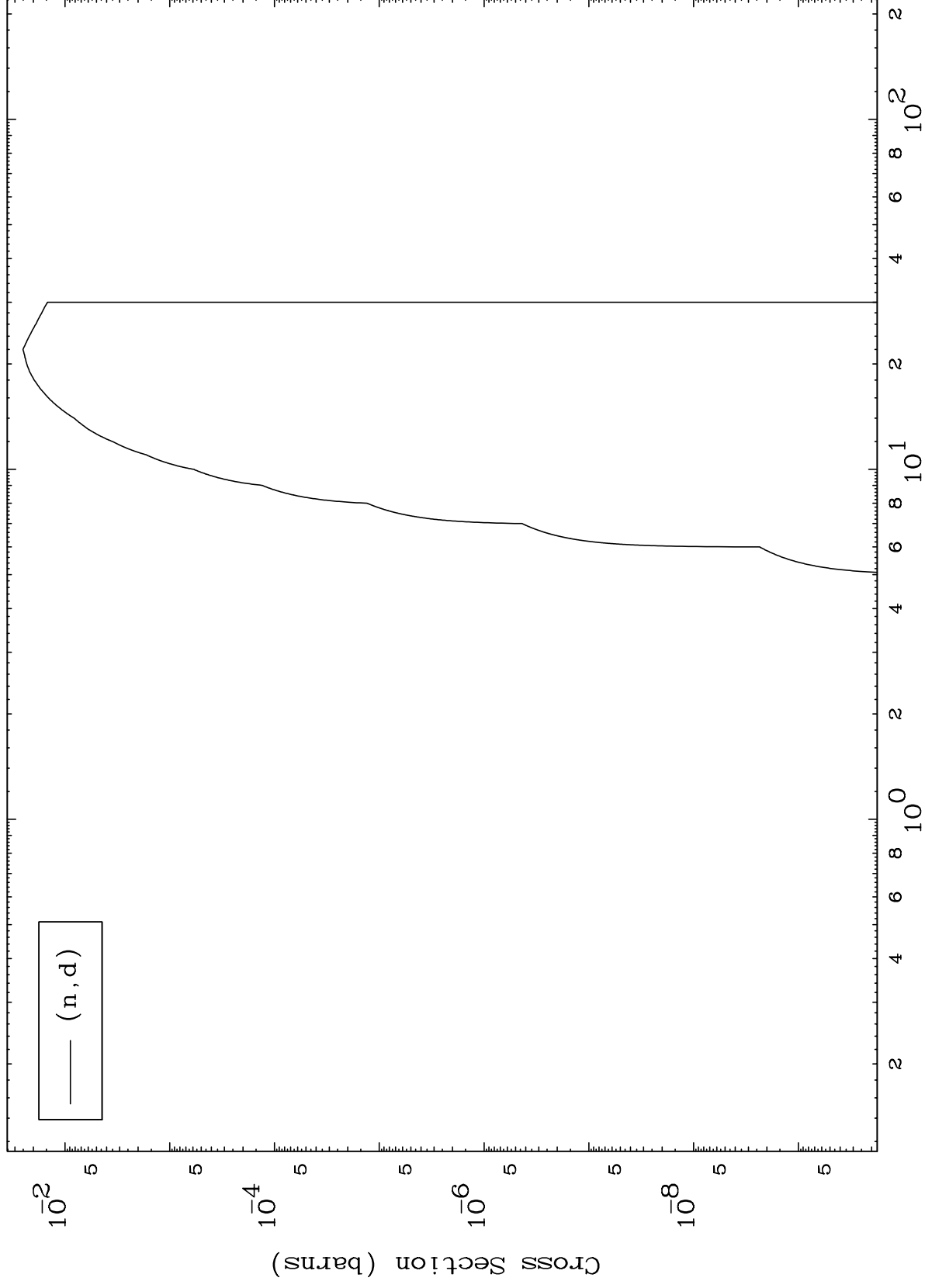
7

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(d,d) Levels

48-Cd-119m

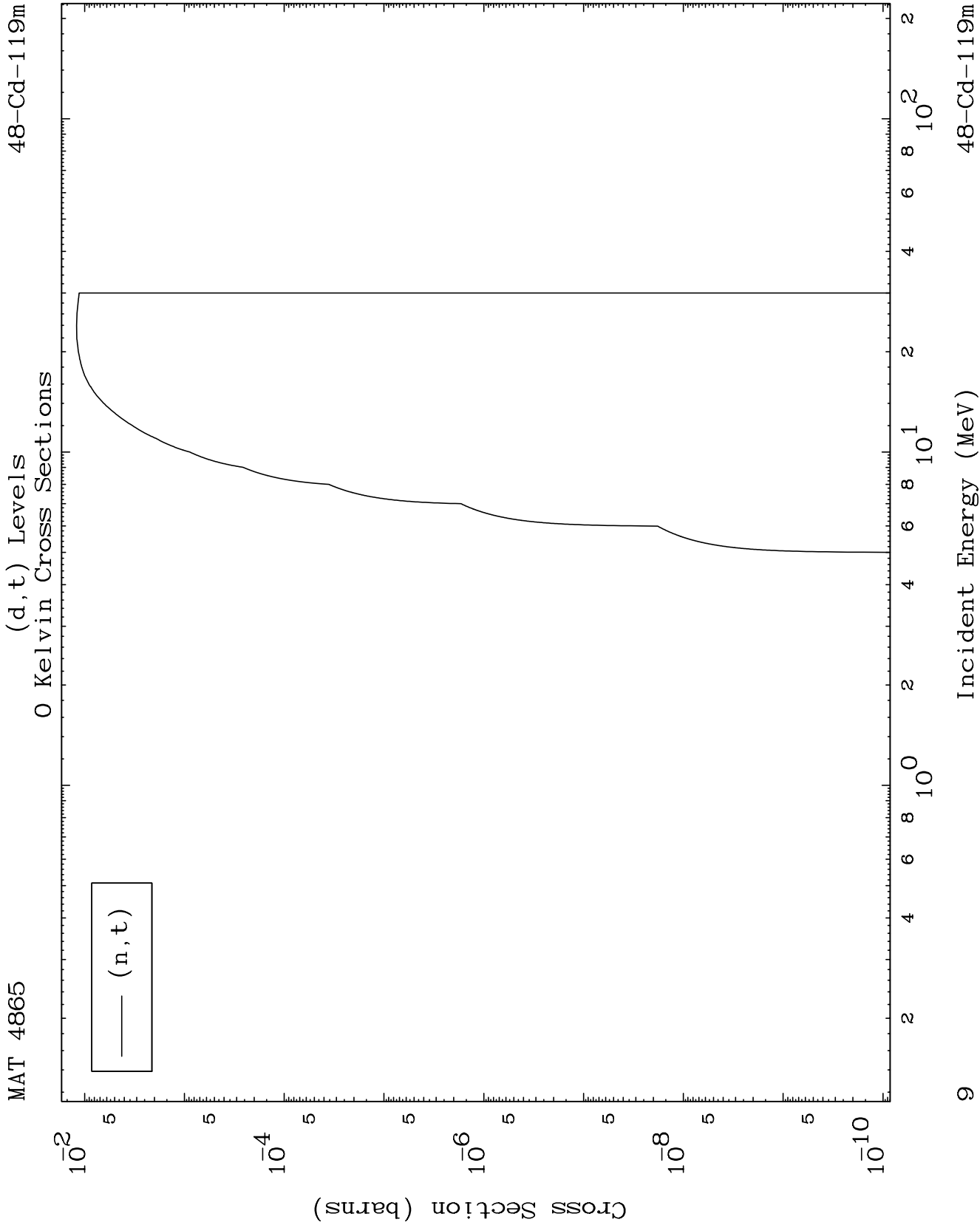
0 Kelvin Cross Sections



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Incident Energy (MeV)

48-Cd-119m

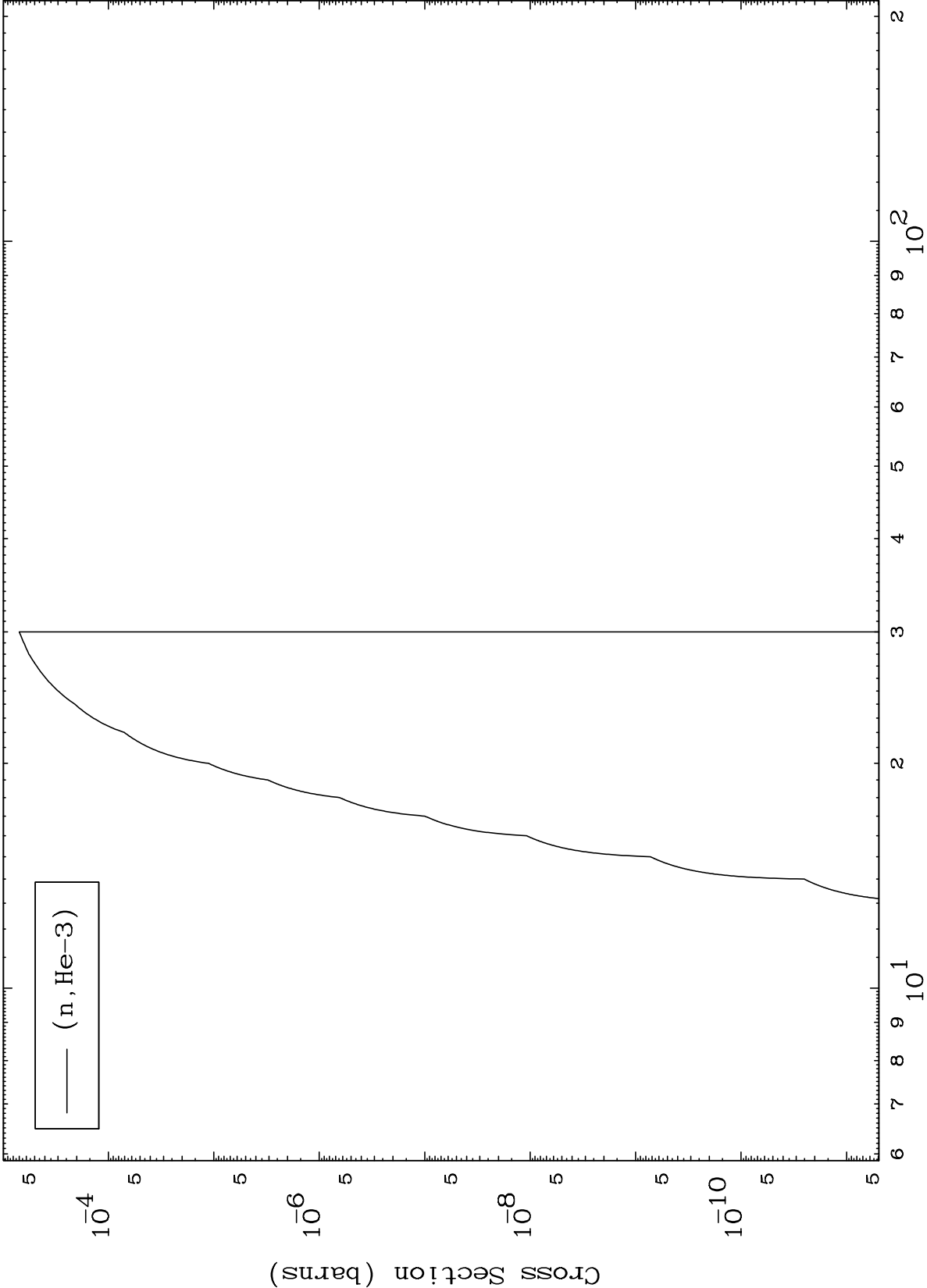


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(d,He3) Levels

48-Cd-119m

0 Kelvin Cross Sections



— (n, He-3)

10

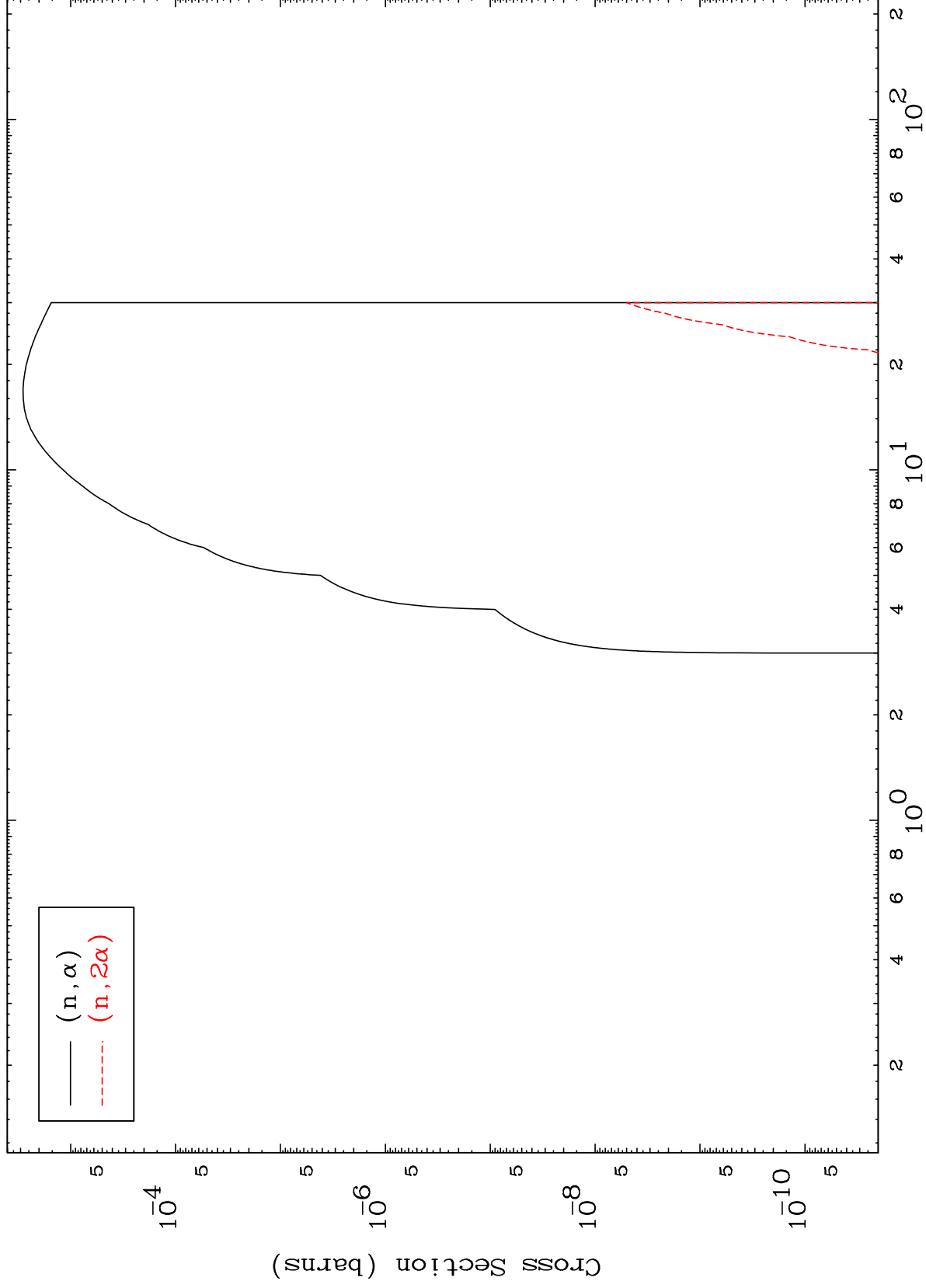
Incident Energy (MeV)

48-Cd-119m

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48-Cd-119m

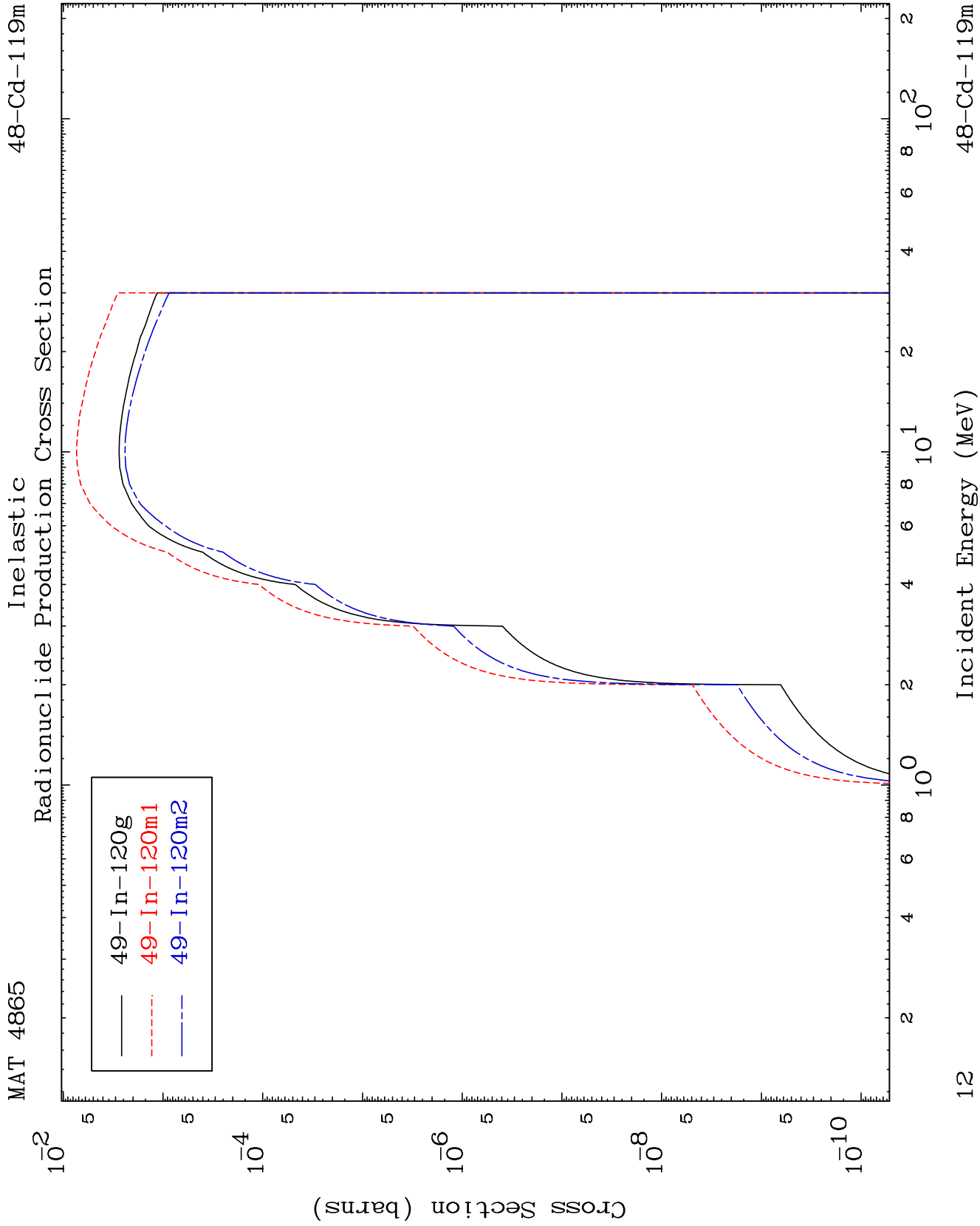
(d, α) Levels
0 Kelvin Cross Sections

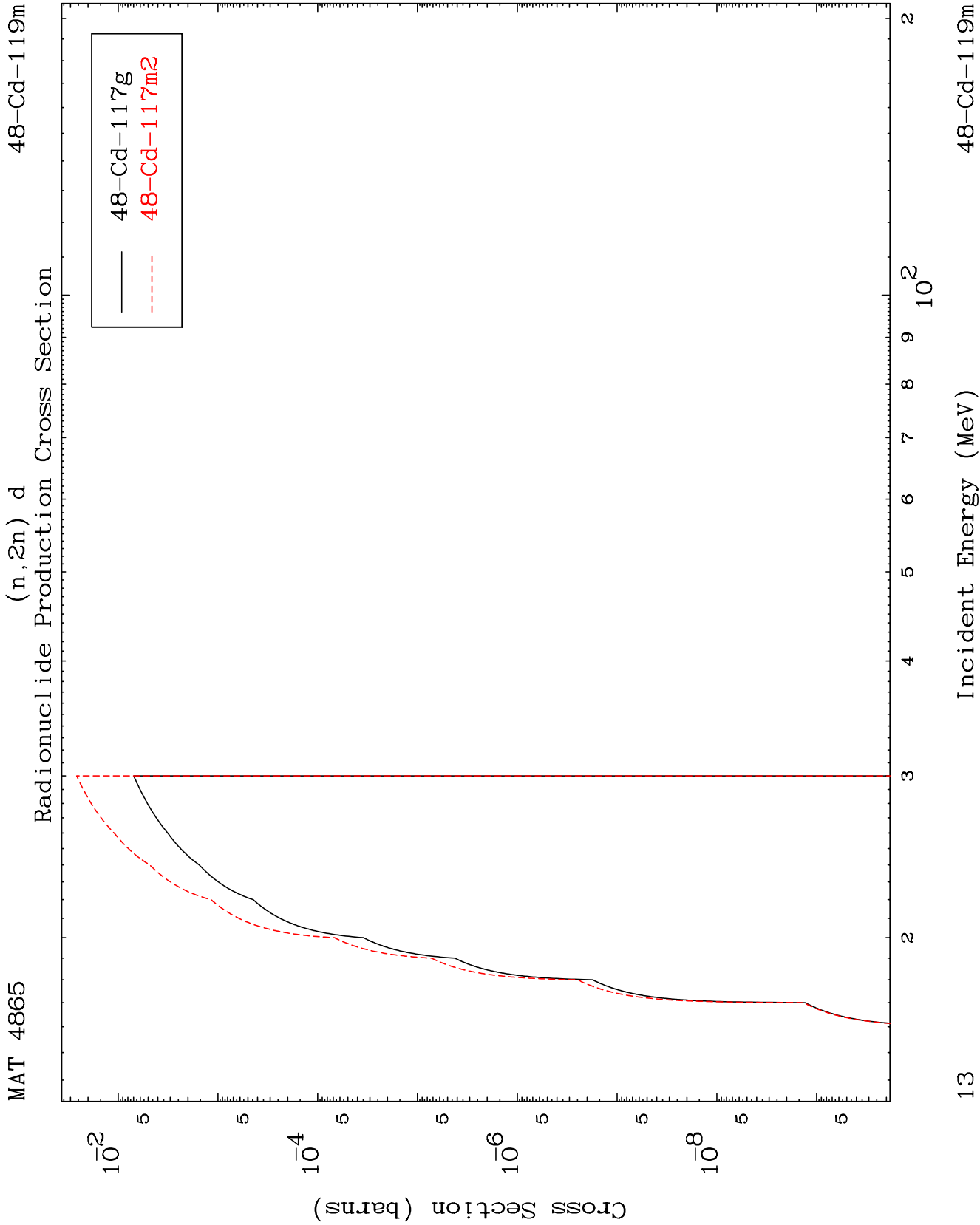


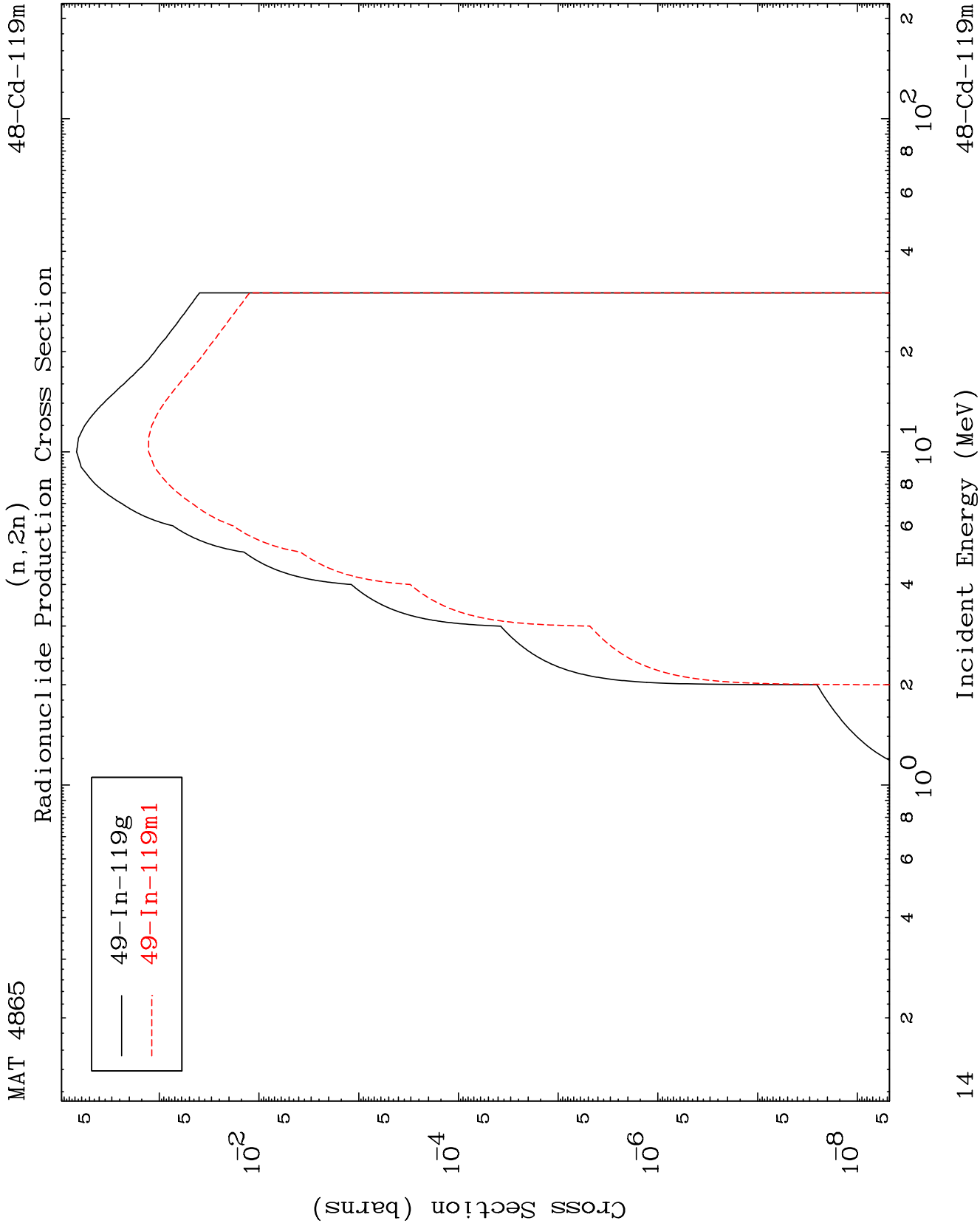
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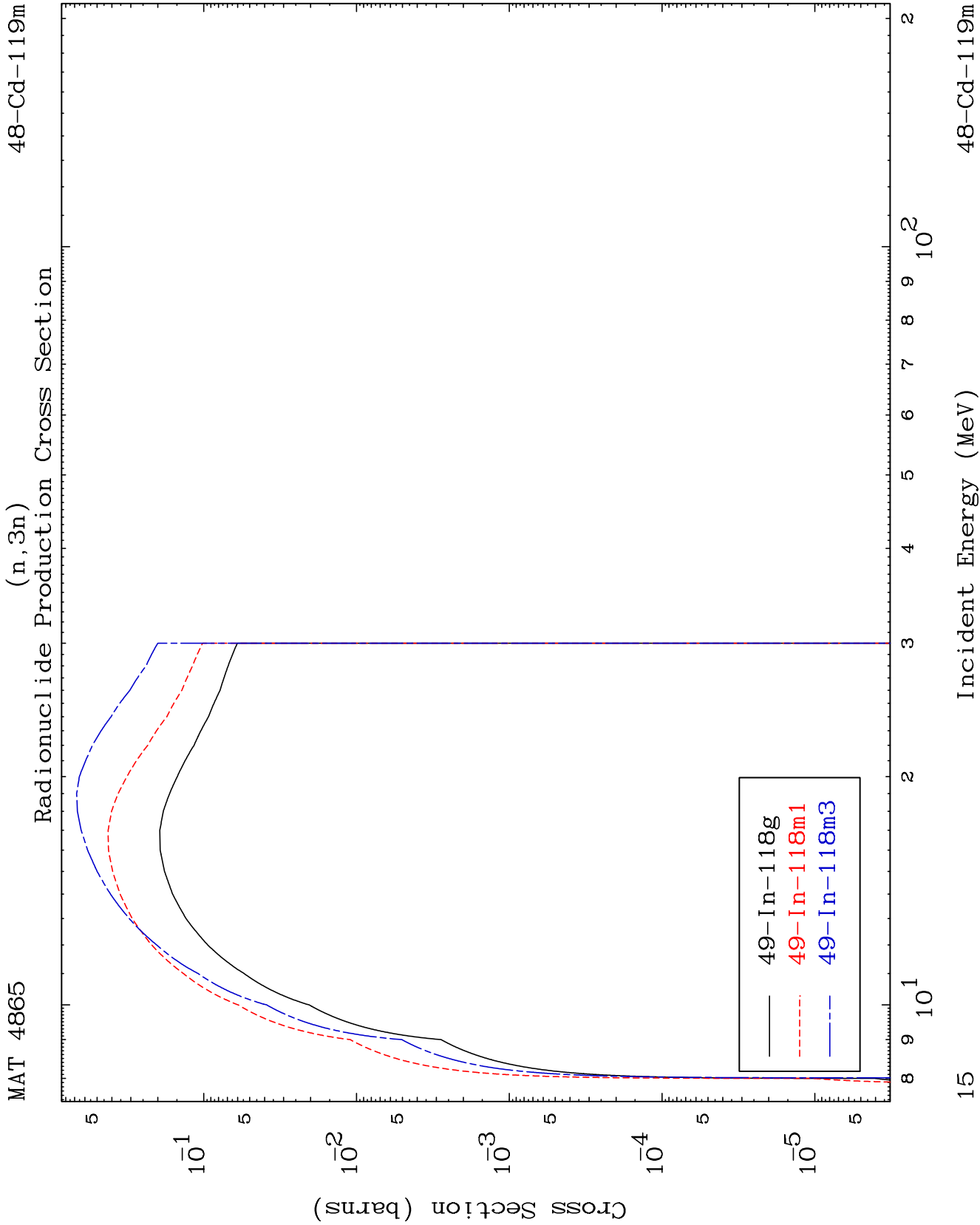
Incident Energy (MeV)

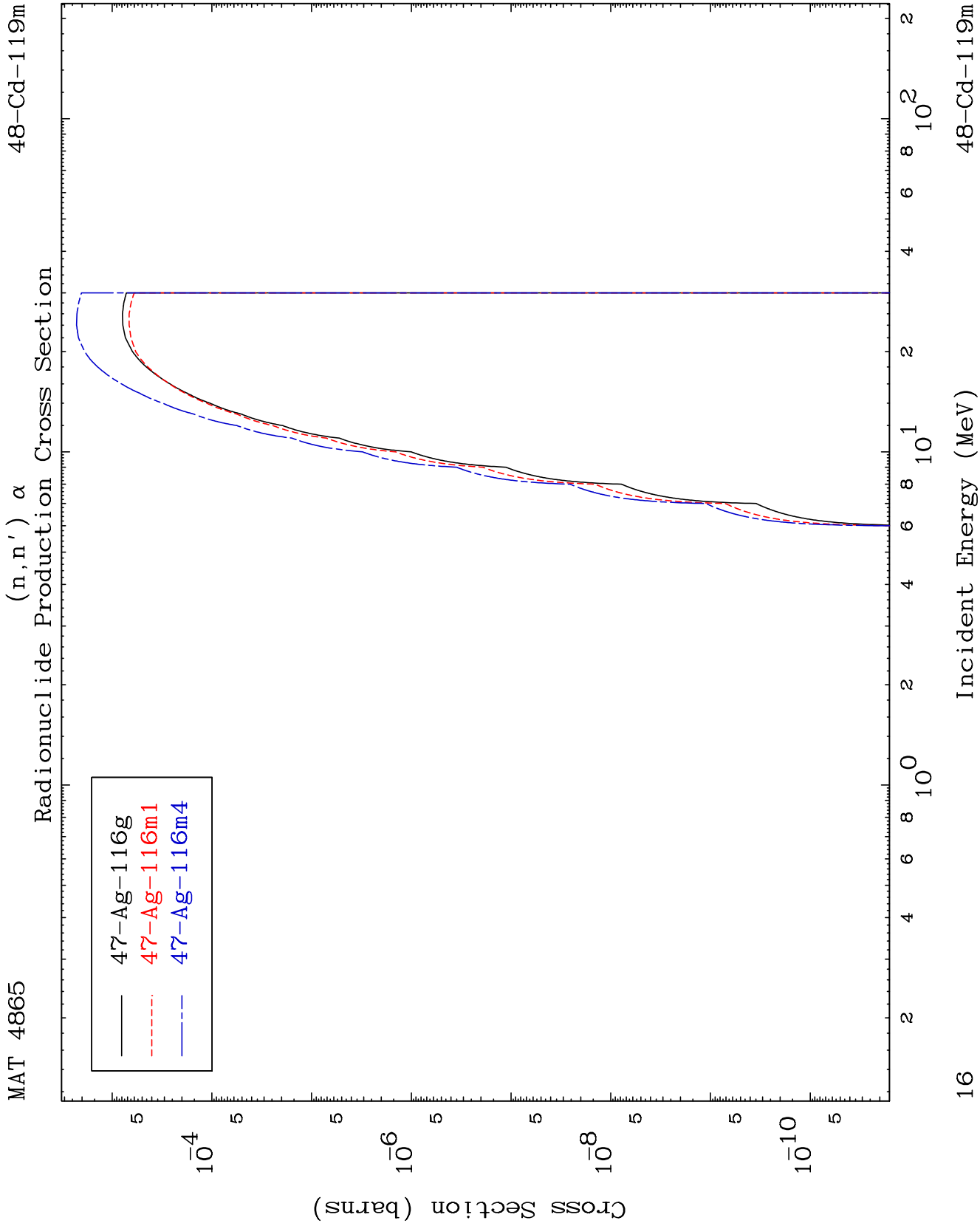
48-Cd-119m

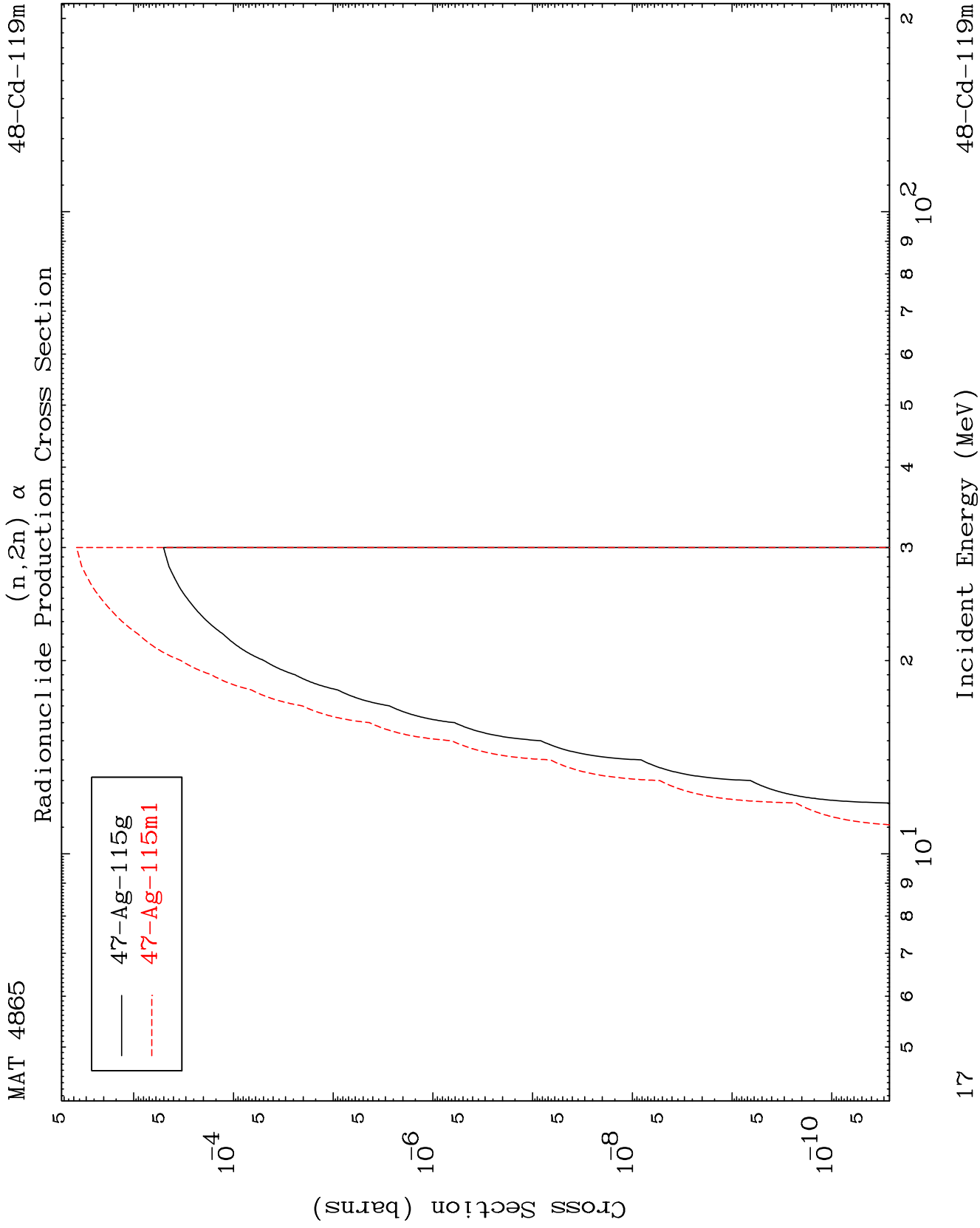


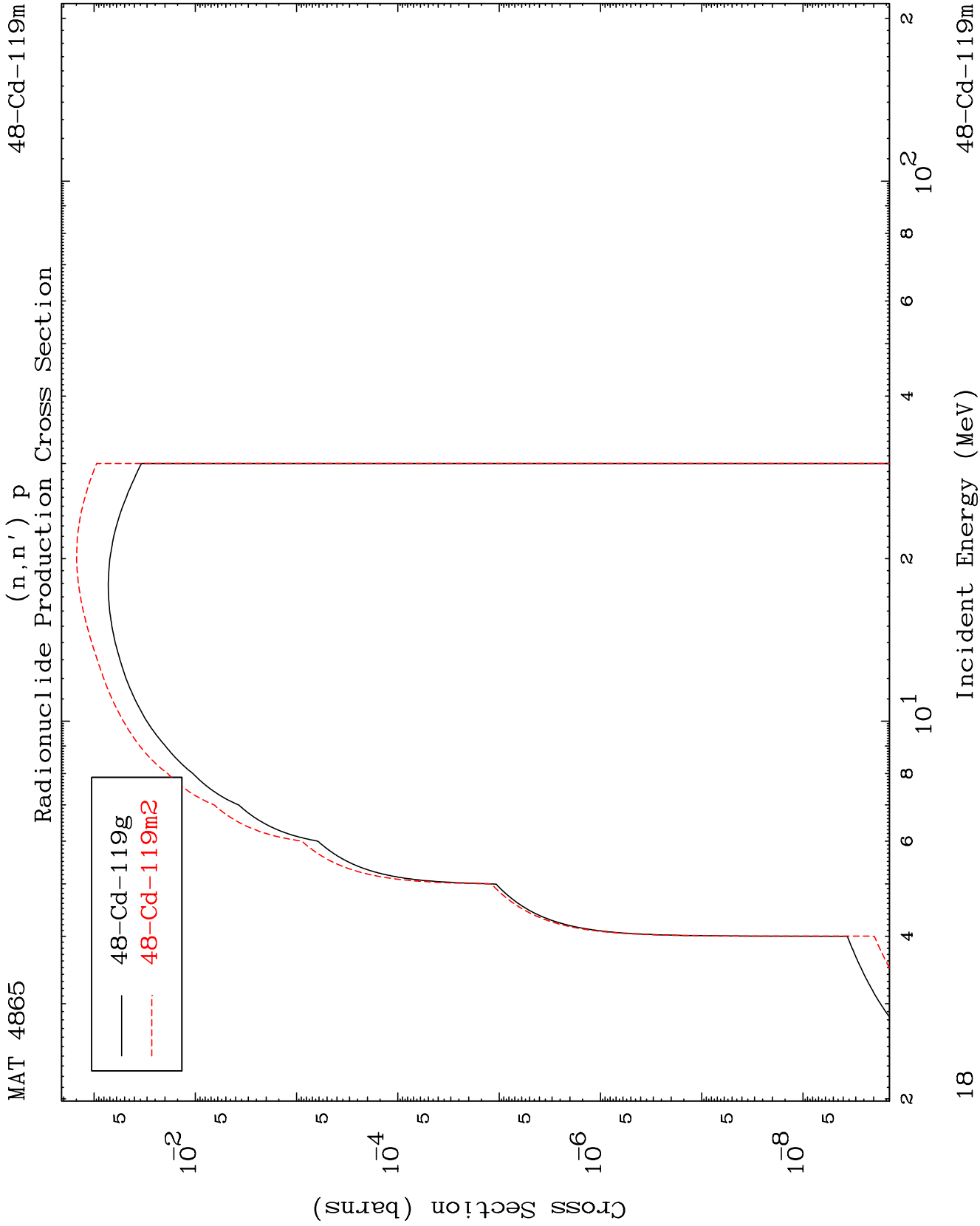


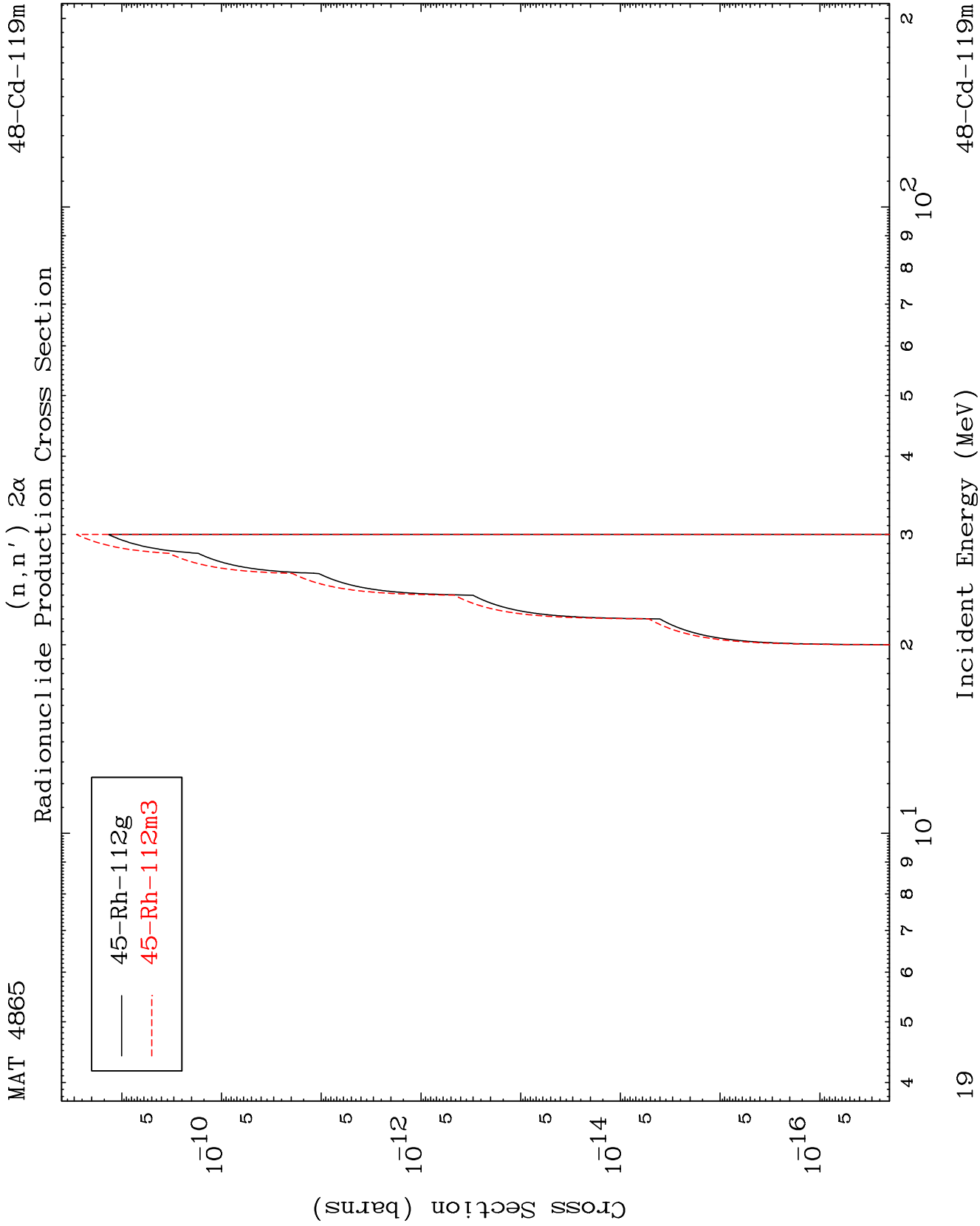


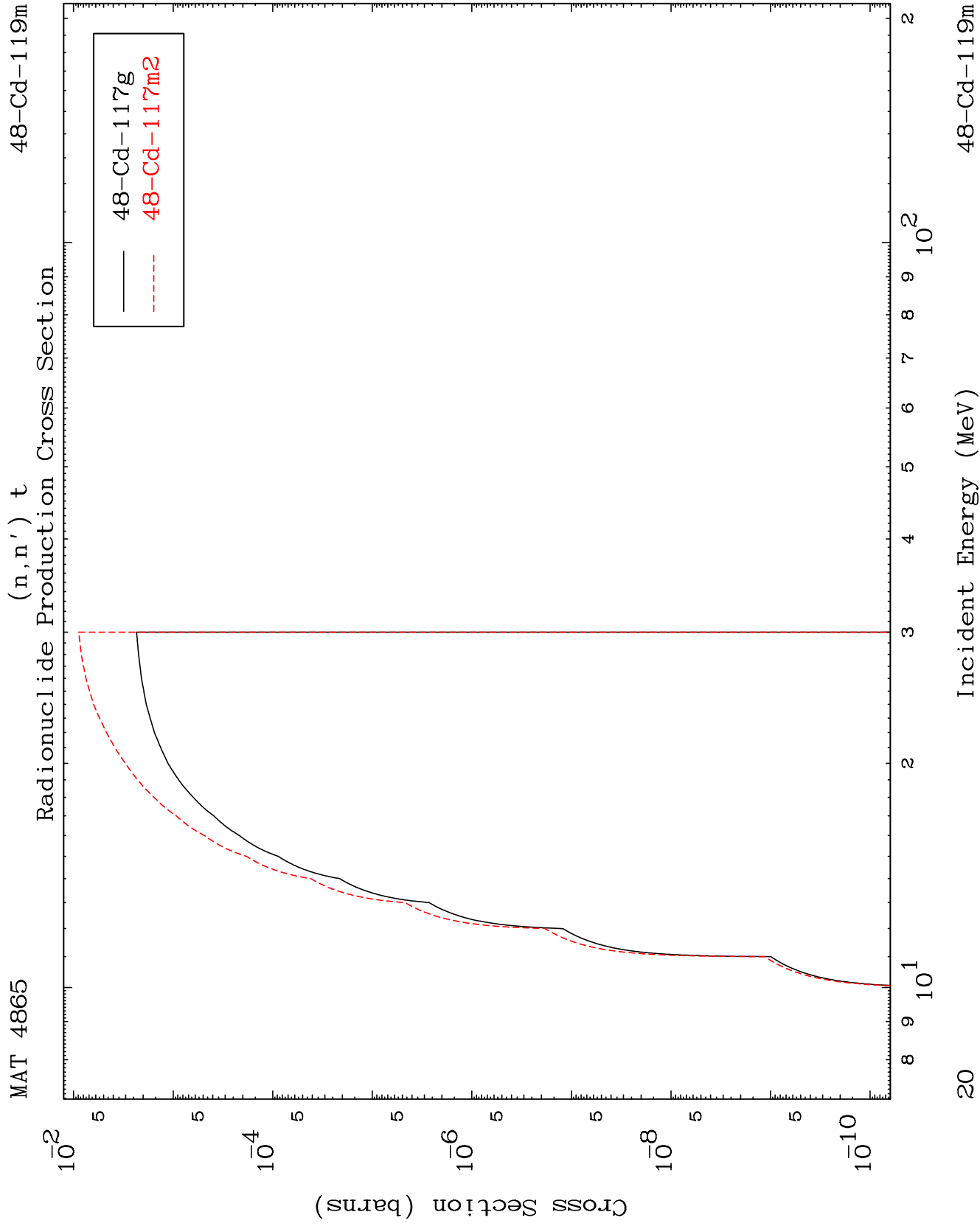




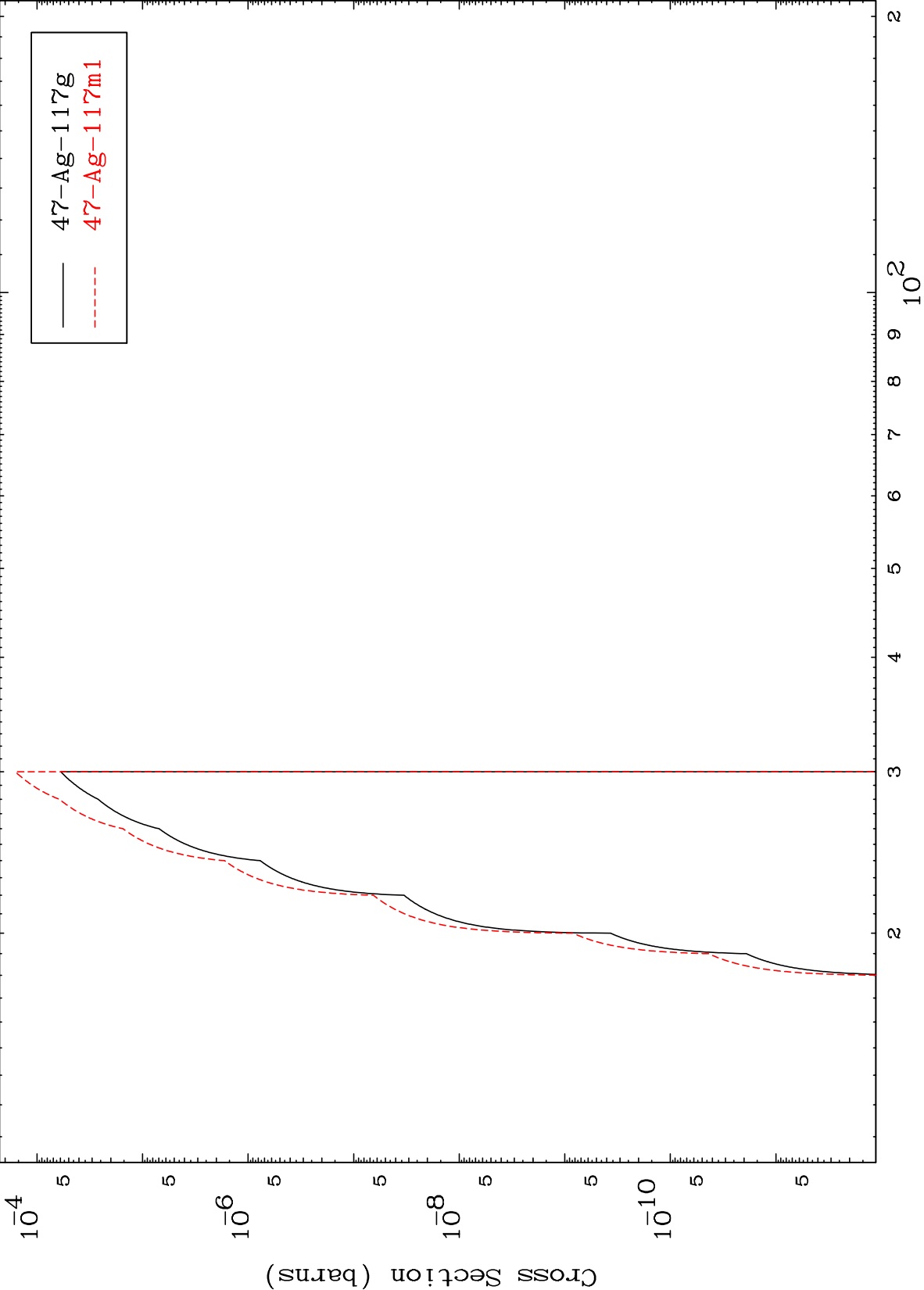


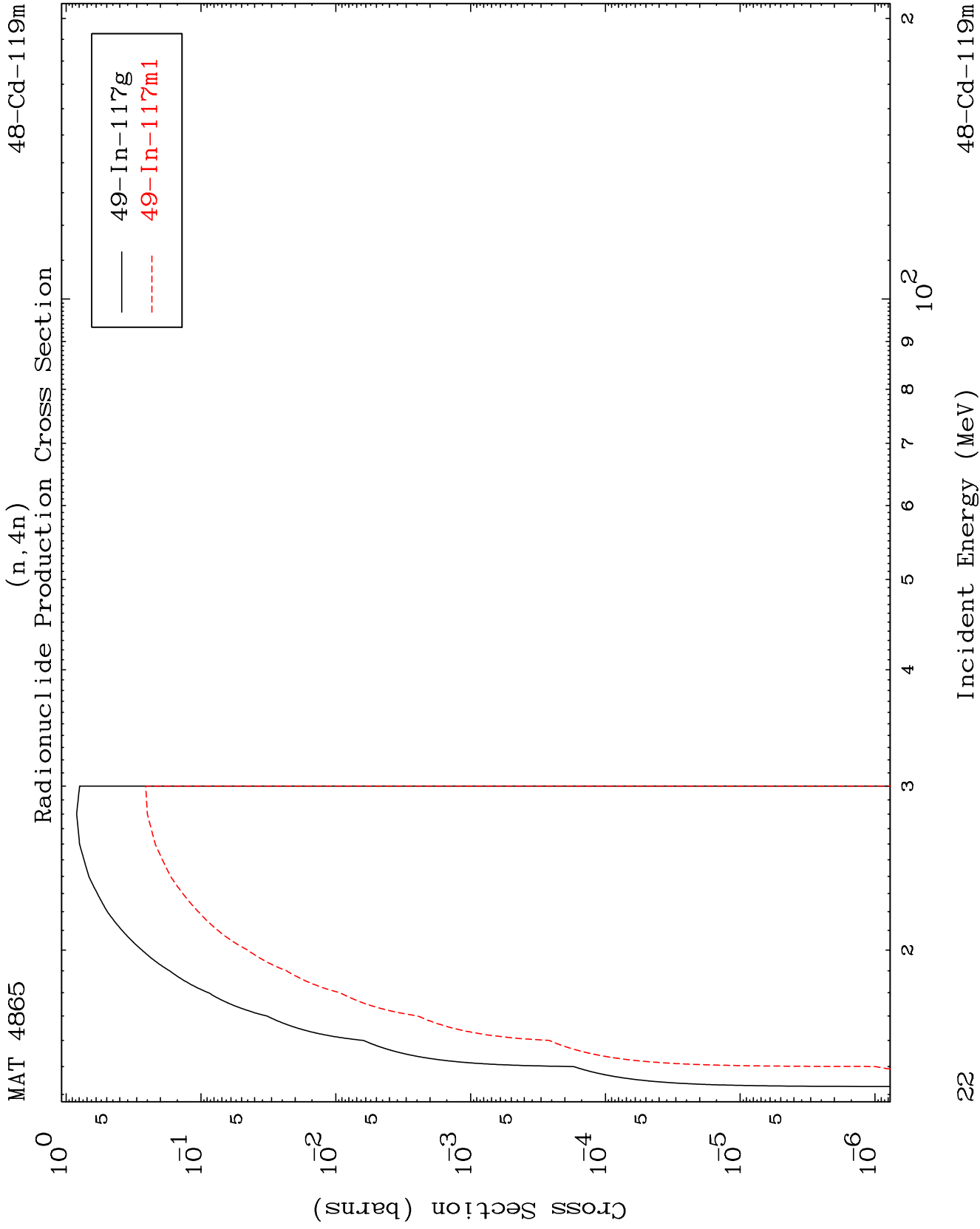


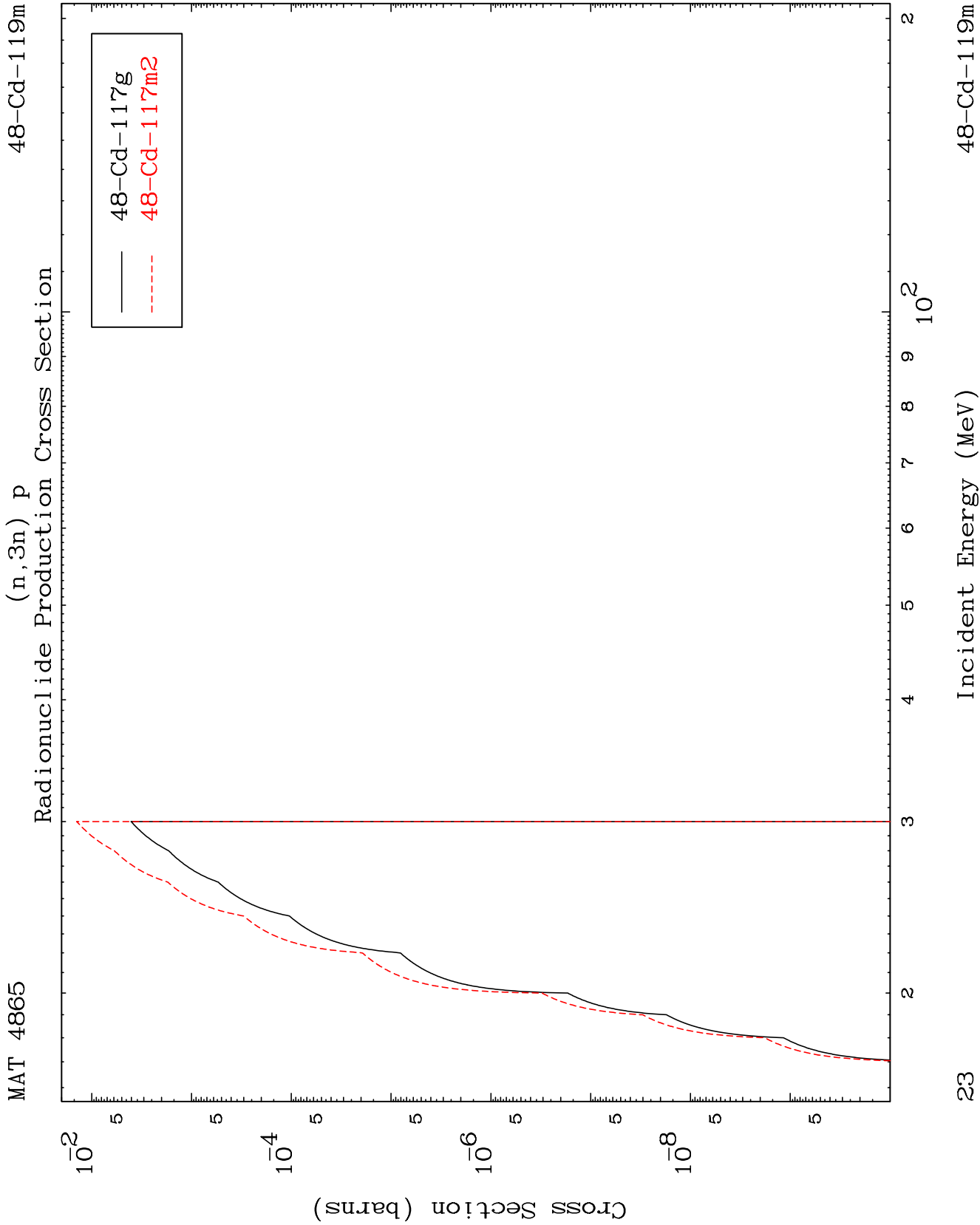


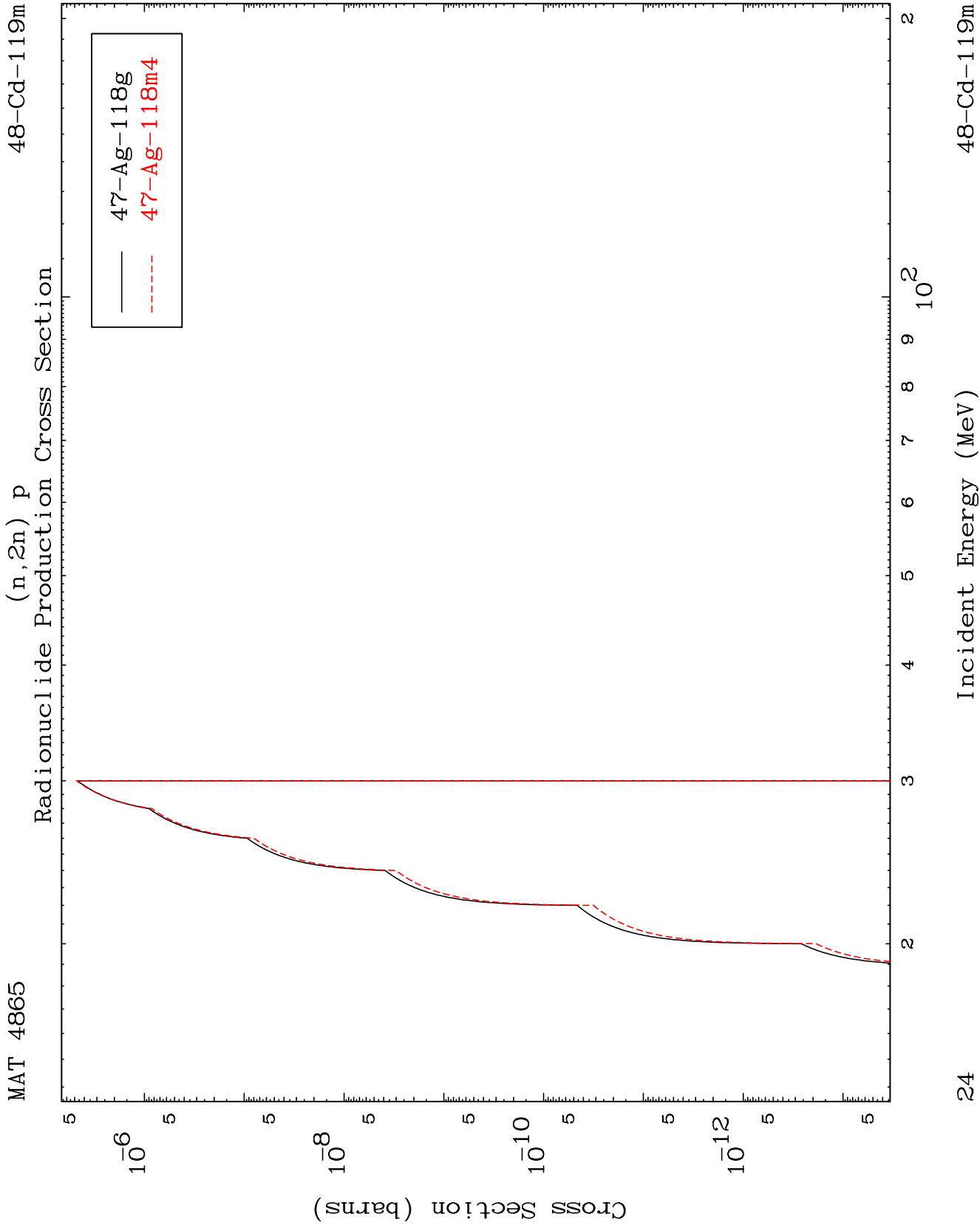


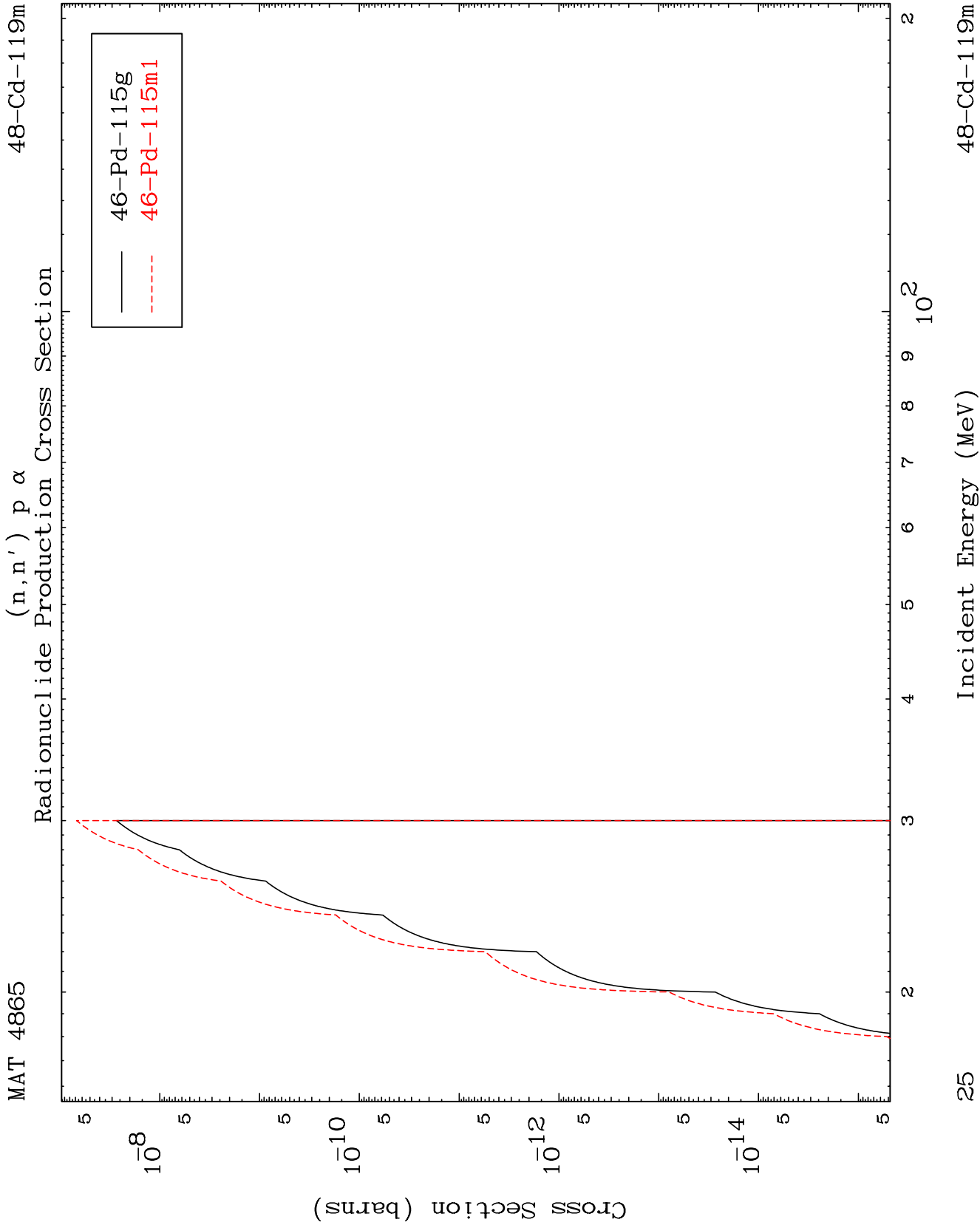
Radionuclide Production Cross Section







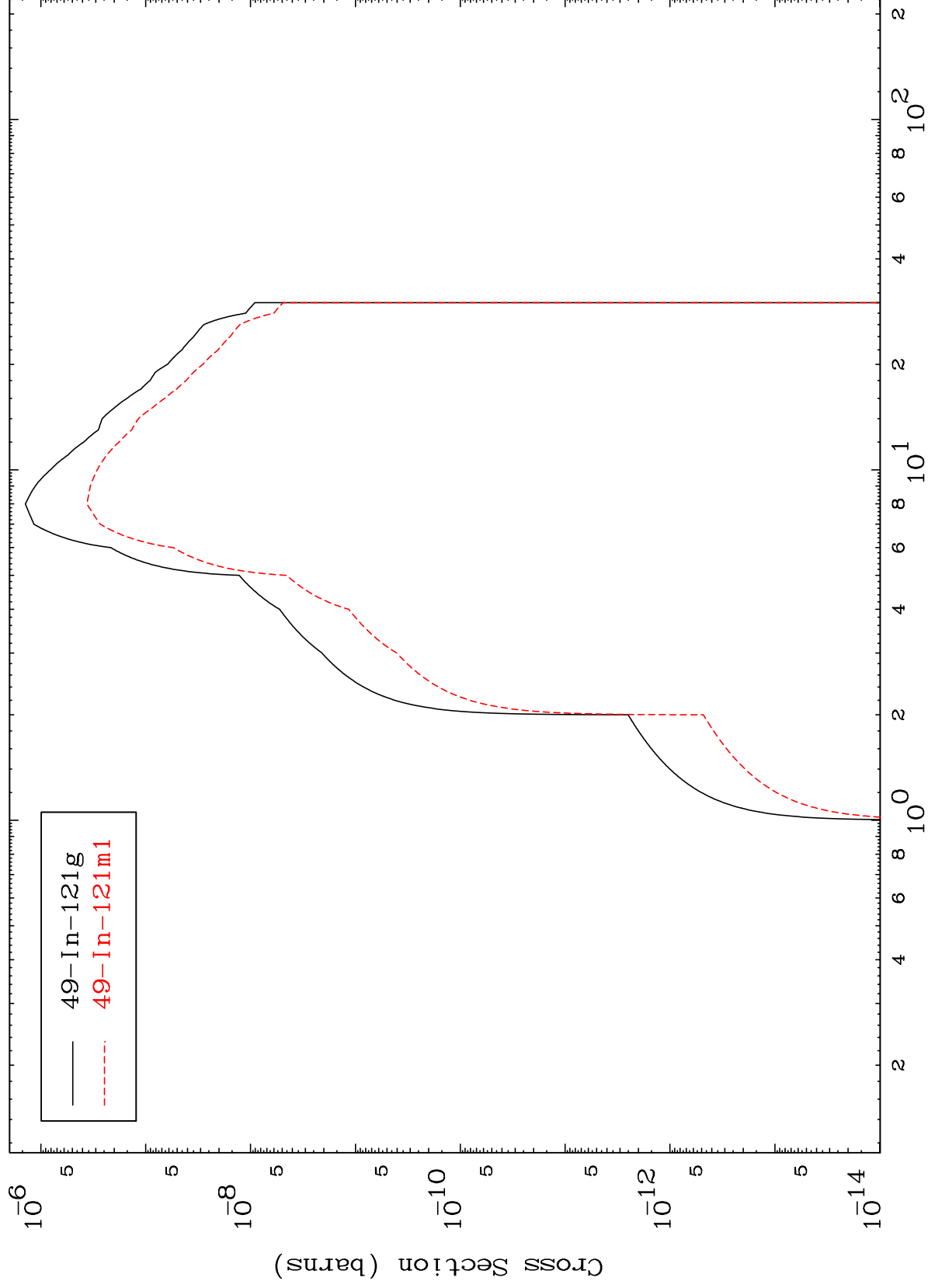




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48-Cd-119m

Radionuclide Production Cross Section
(n, γ)



26

Incident Energy (MeV)

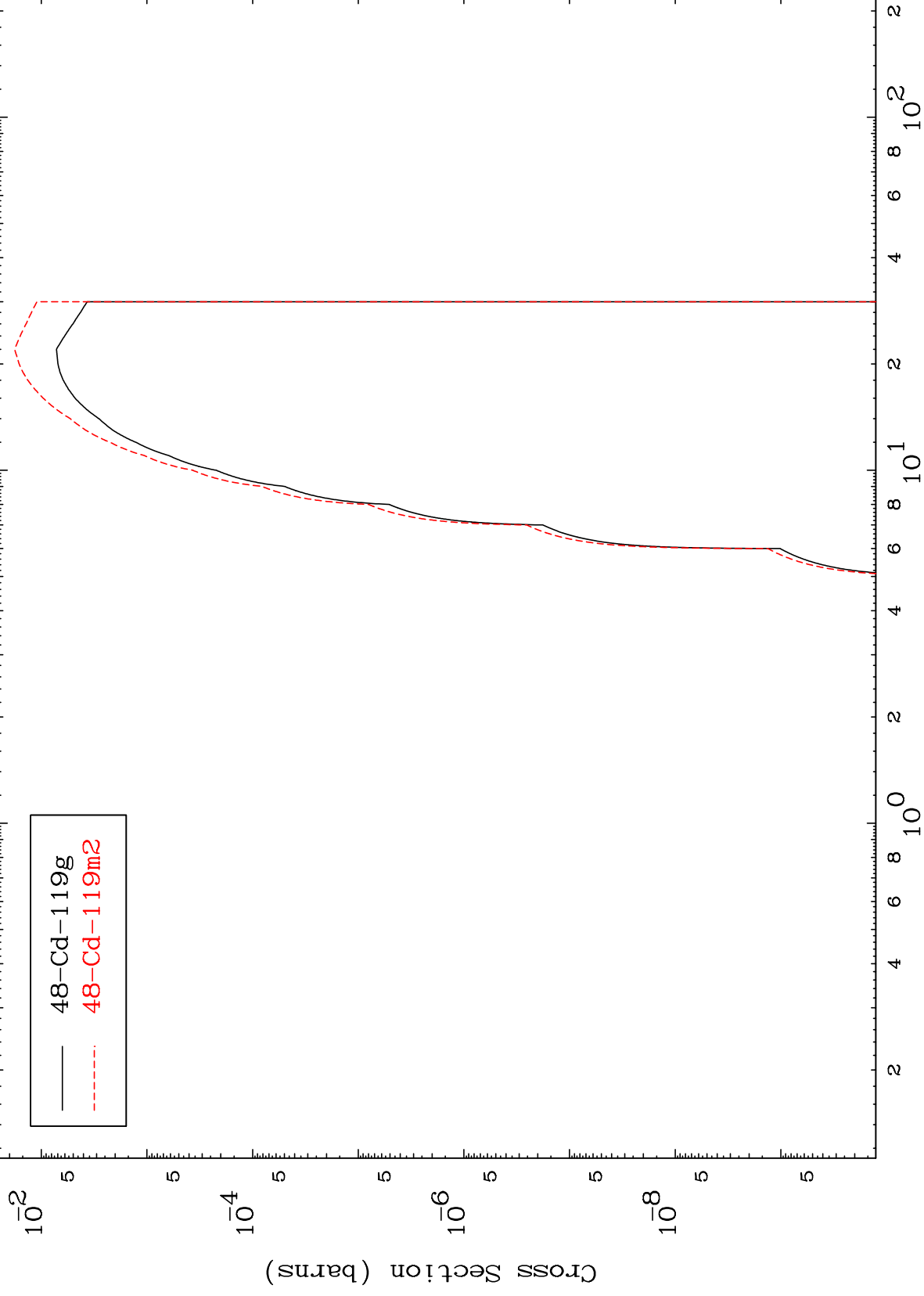
48-Cd-119m

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(n,d)

48-Cd-119m

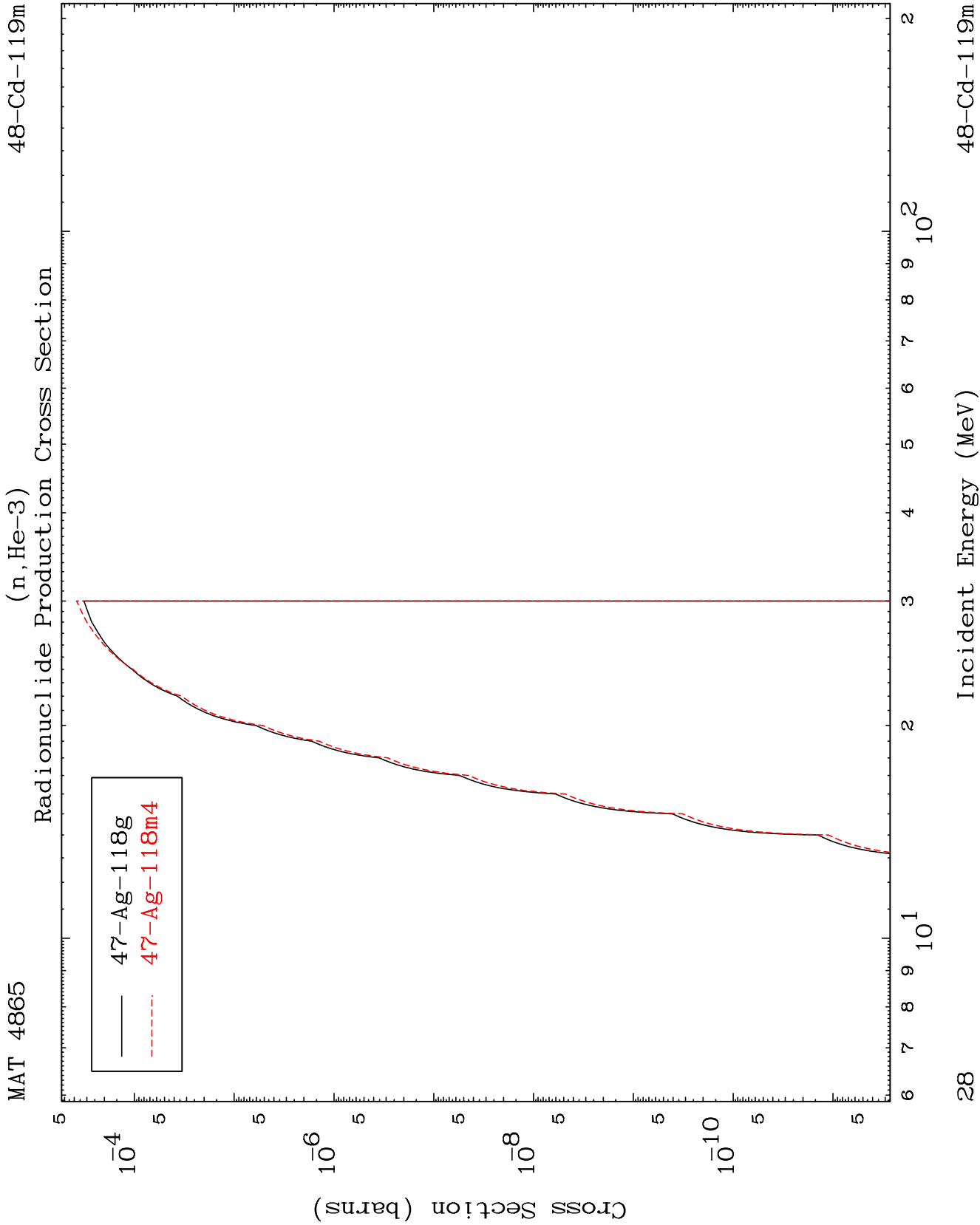
Radionuclide Production Cross Section



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Incident Energy (MeV)

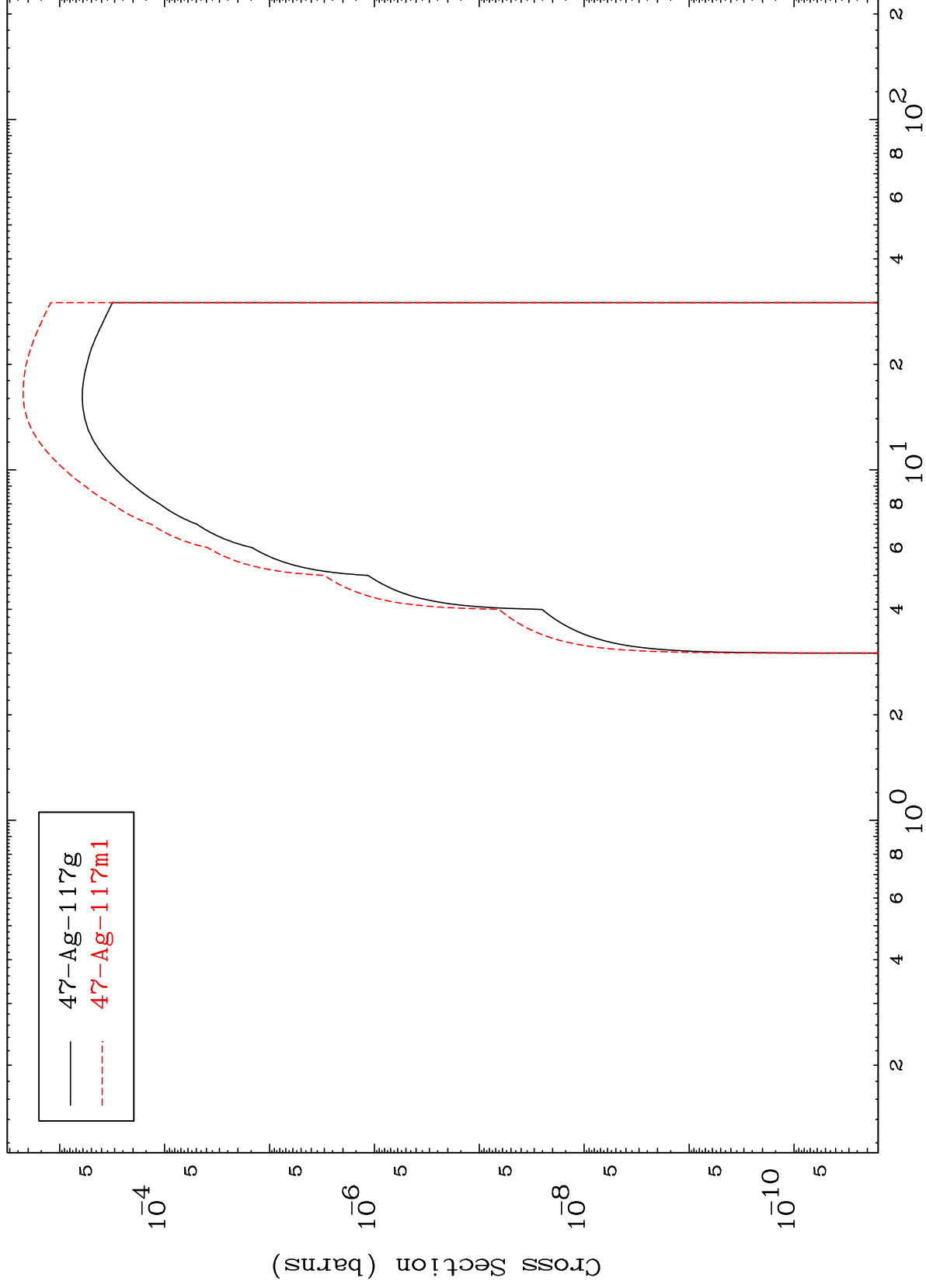
48-Cd-119m



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48-Cd-119m

Radionuclide Production Cross Section



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Incident Energy (MeV)

48-Cd-119m

