

Program EVALPLOT
(Version 2021-1)

by

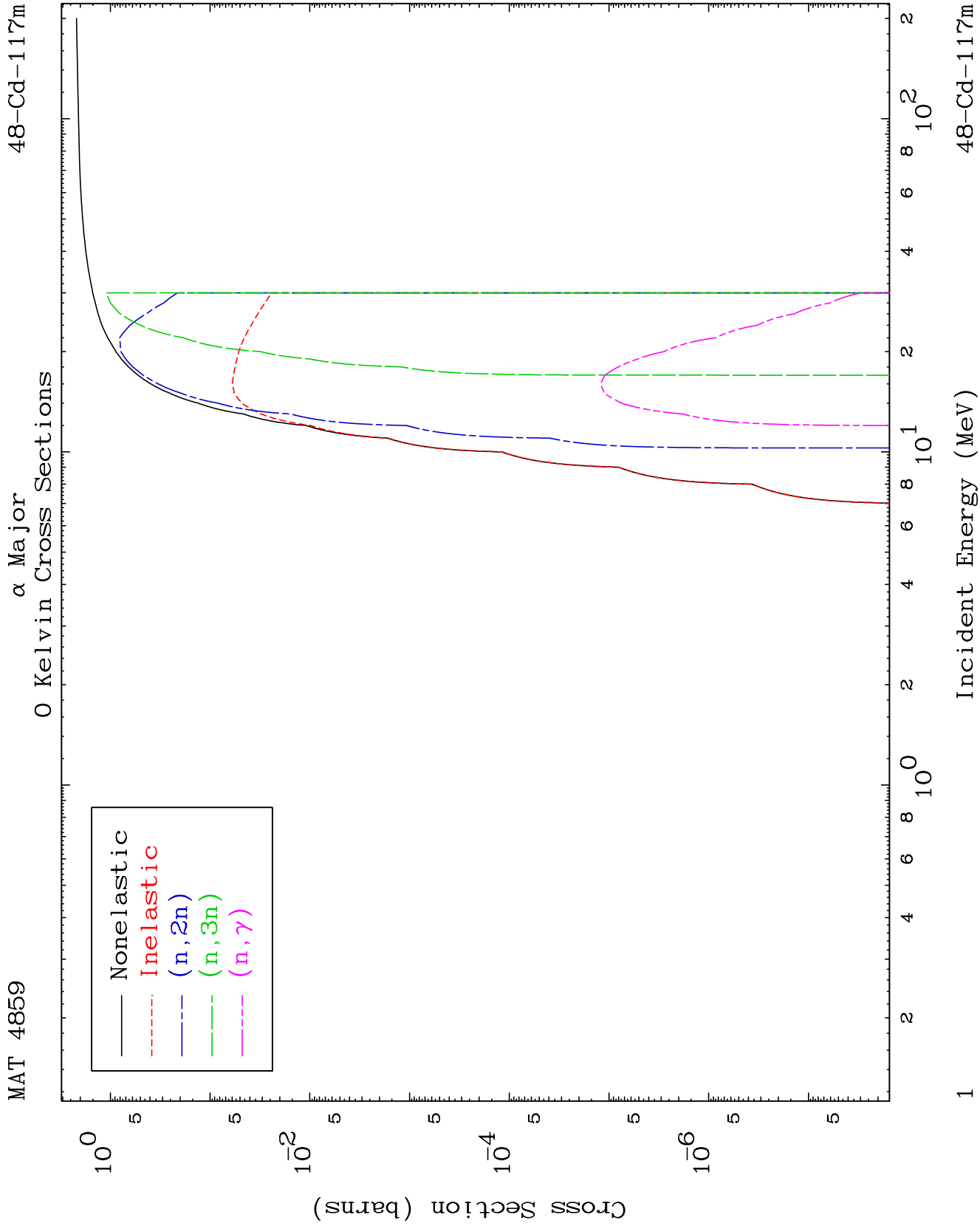
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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

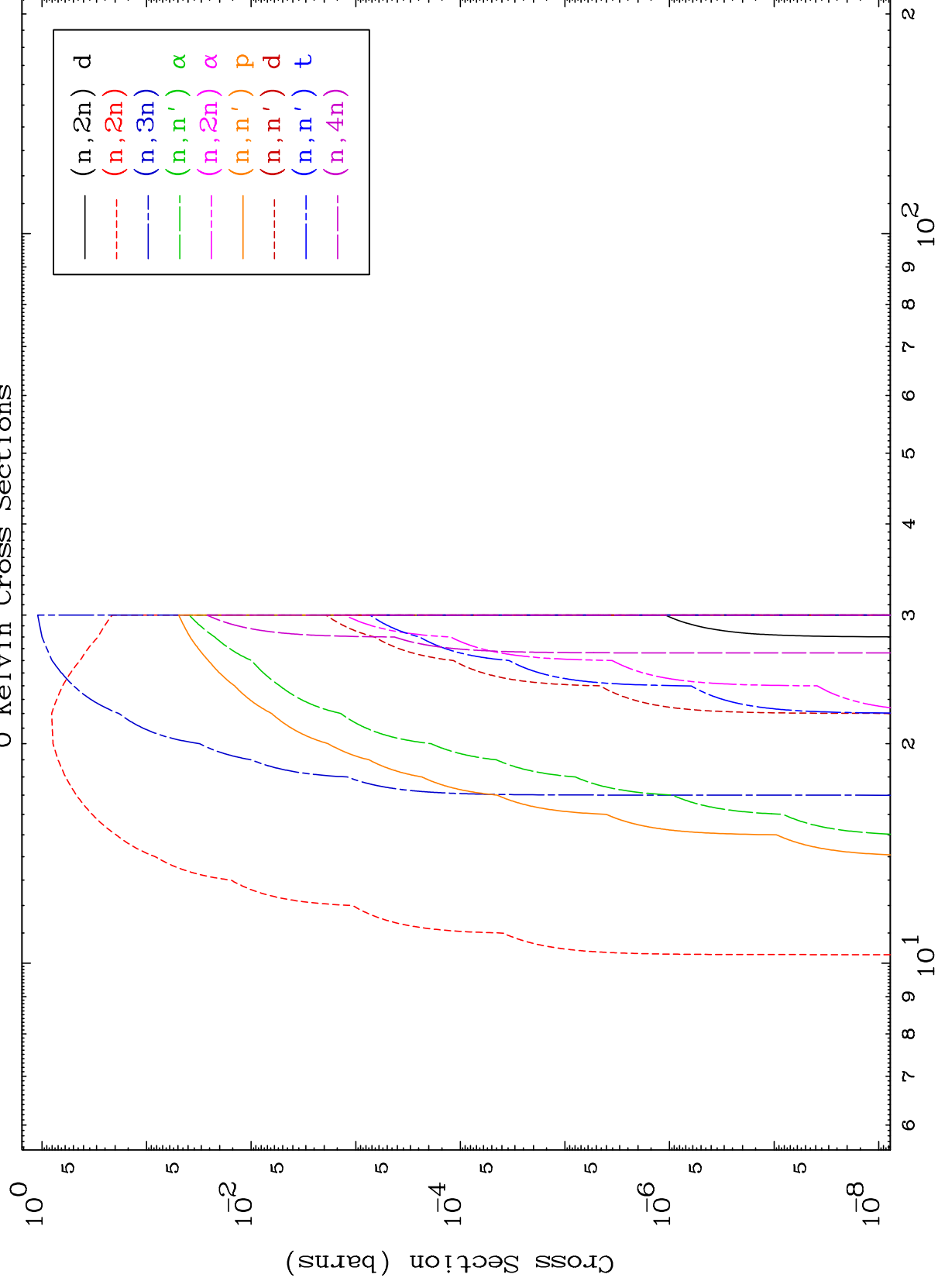
Press Mouse Button to Start



MAT 4859

α Neutron Absorption 0 Kelvin Cross Sections

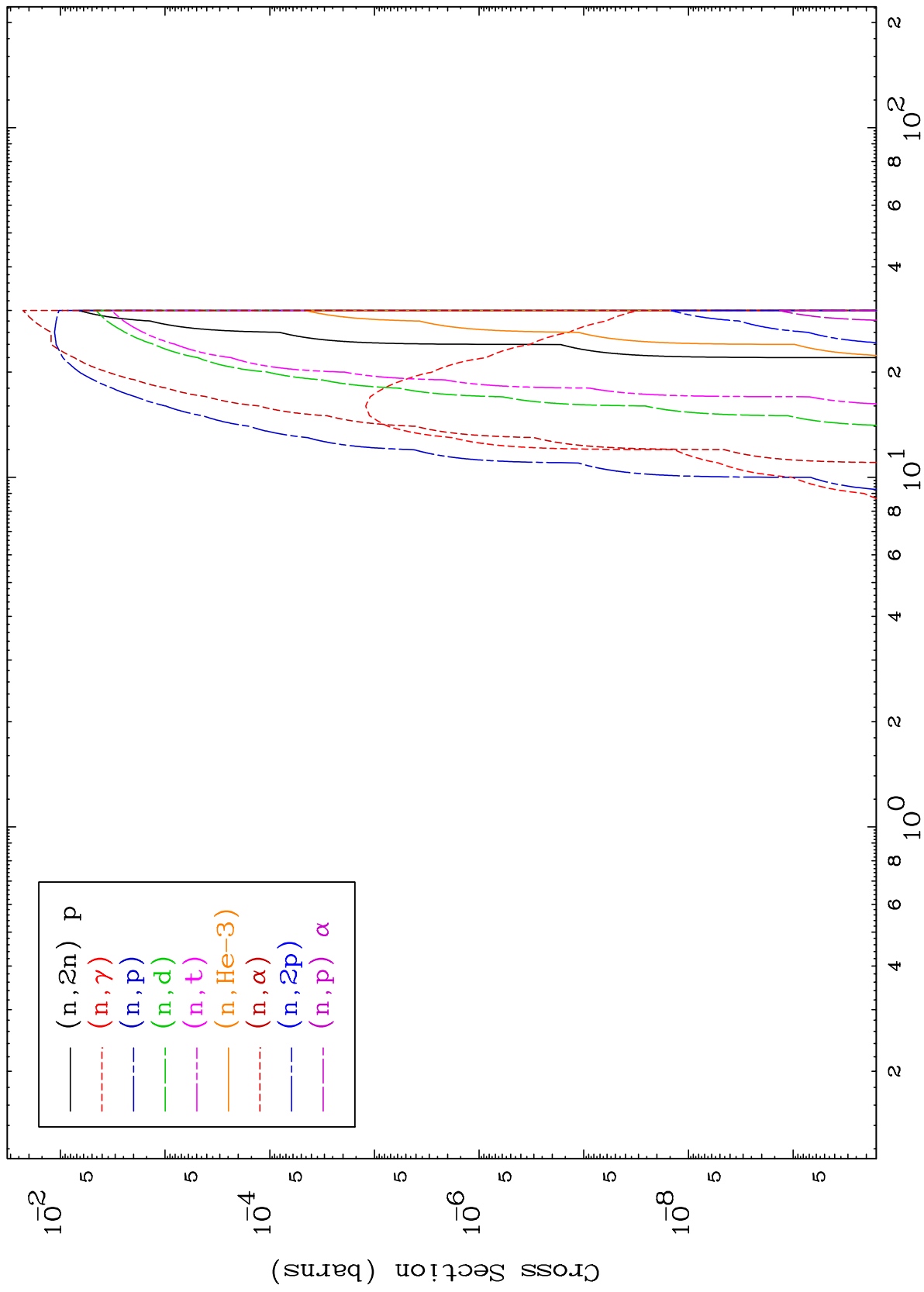
48-Cd-117m

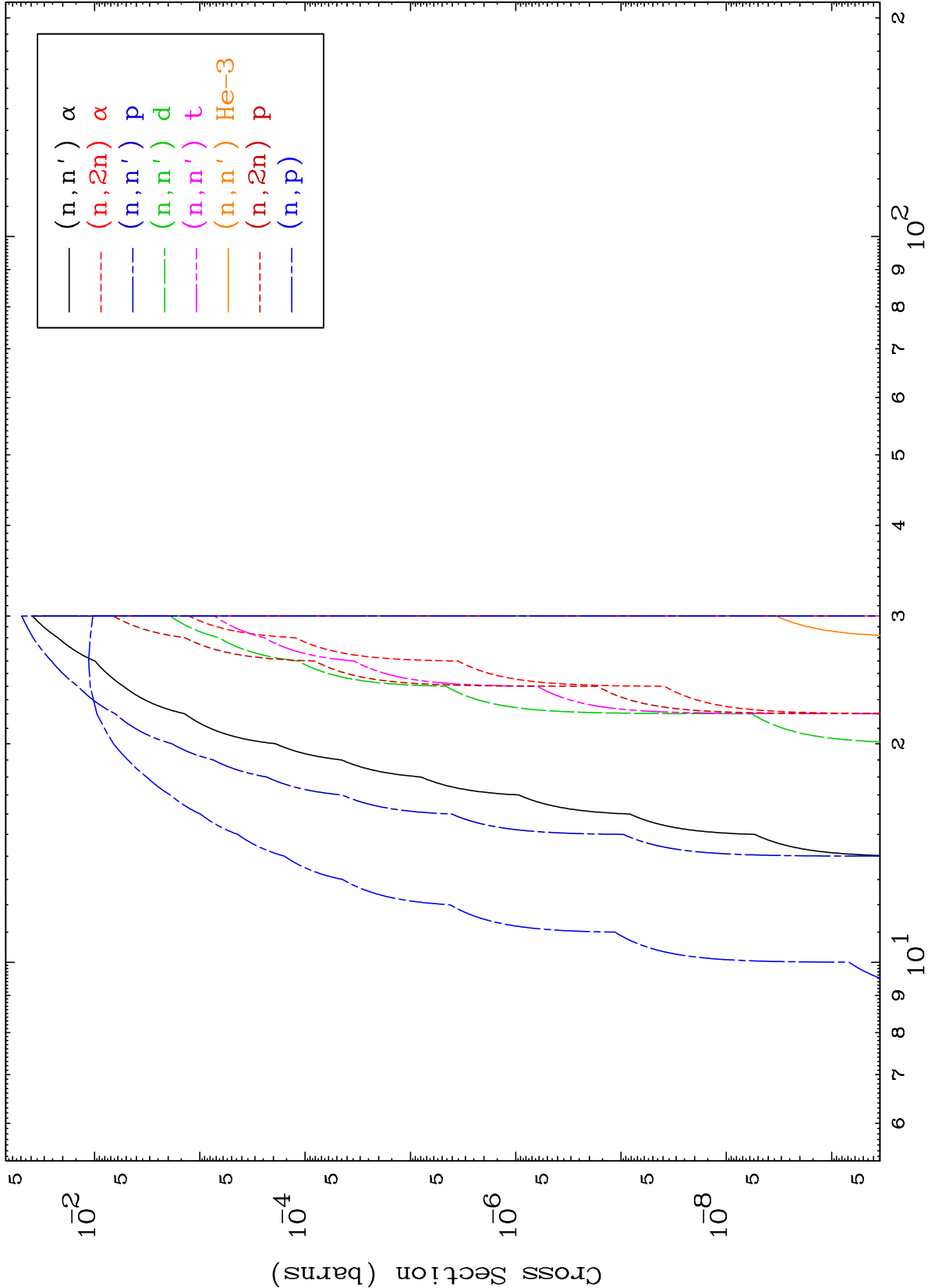


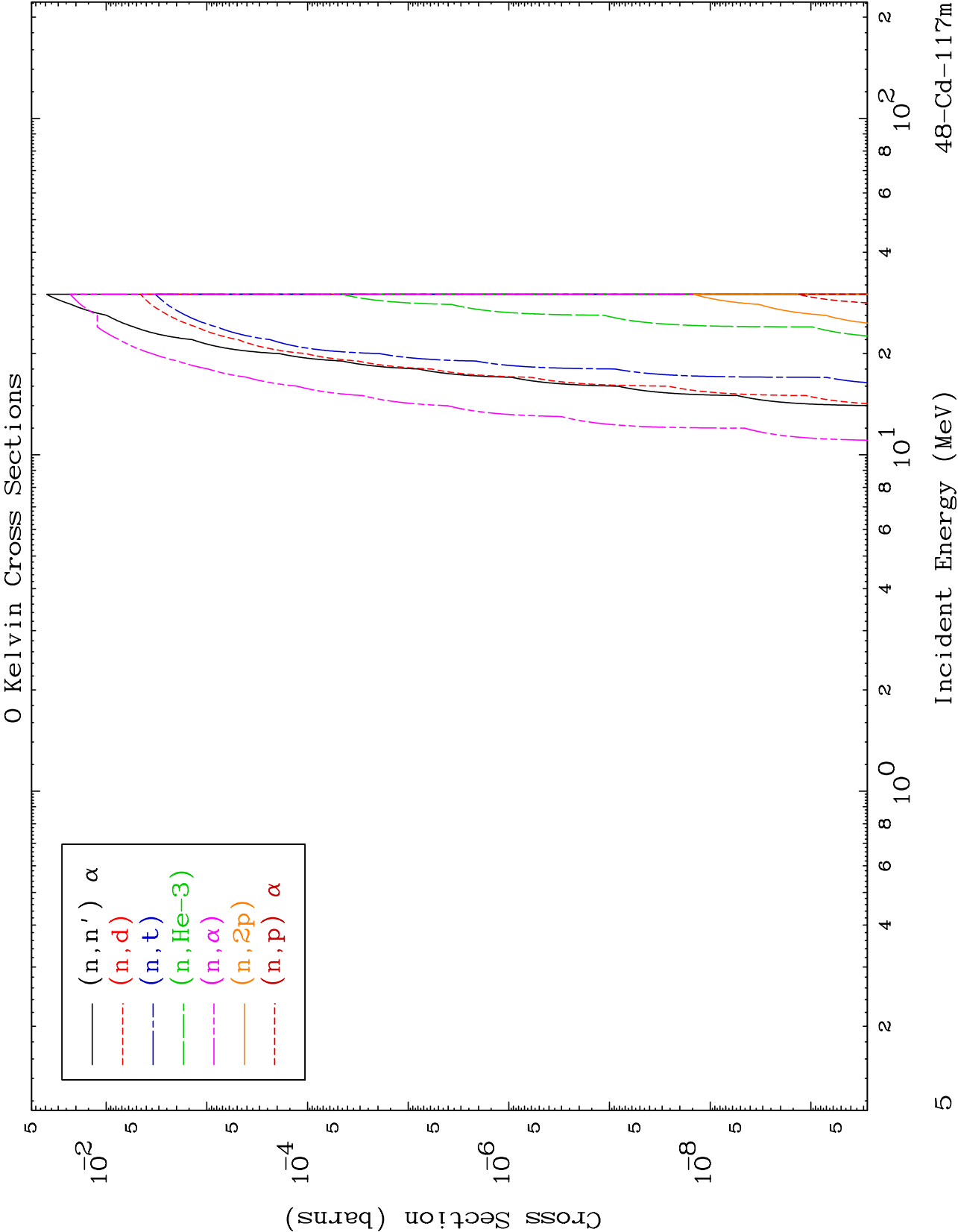
2

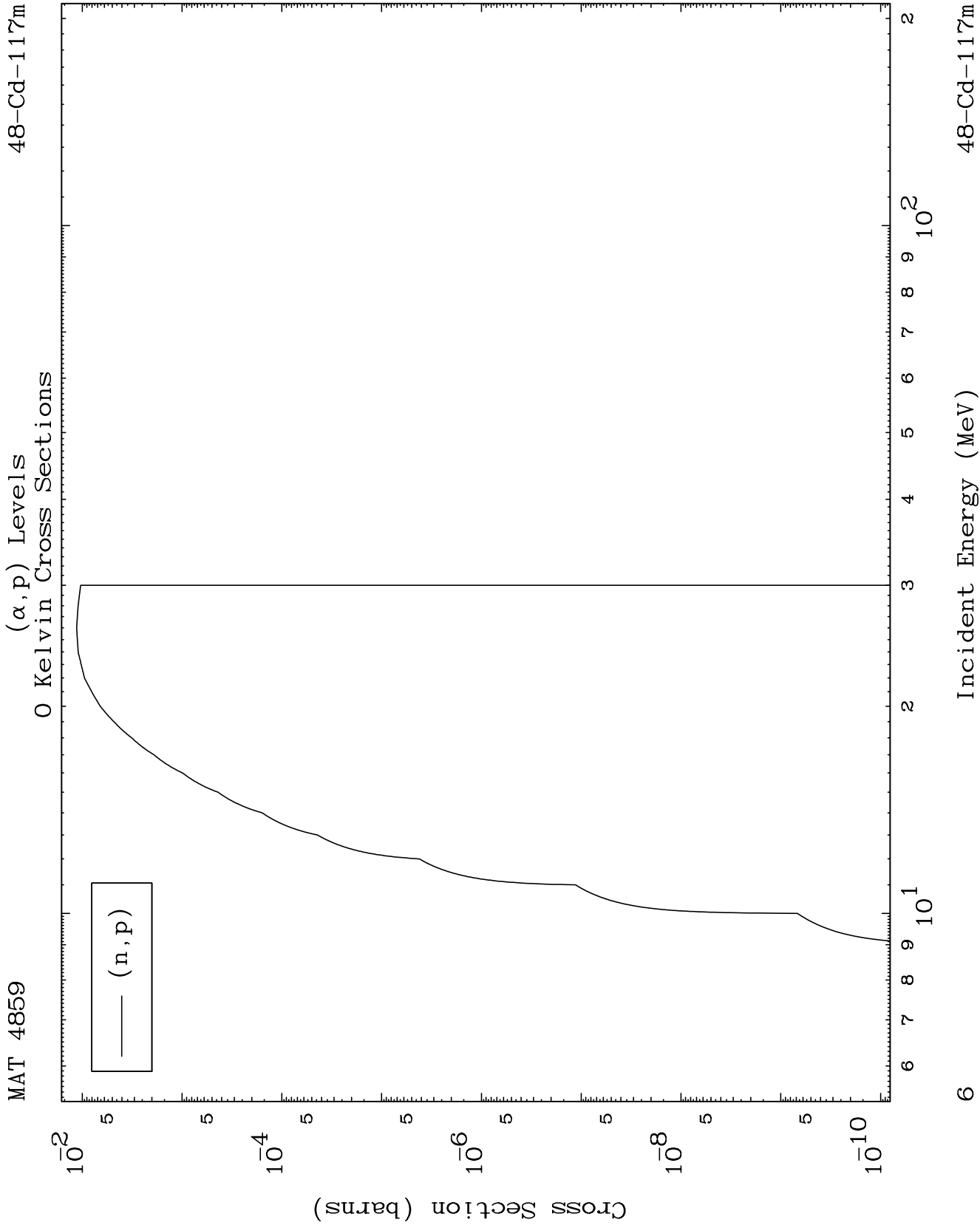
Incident Energy (MeV)

48-Cd-117m







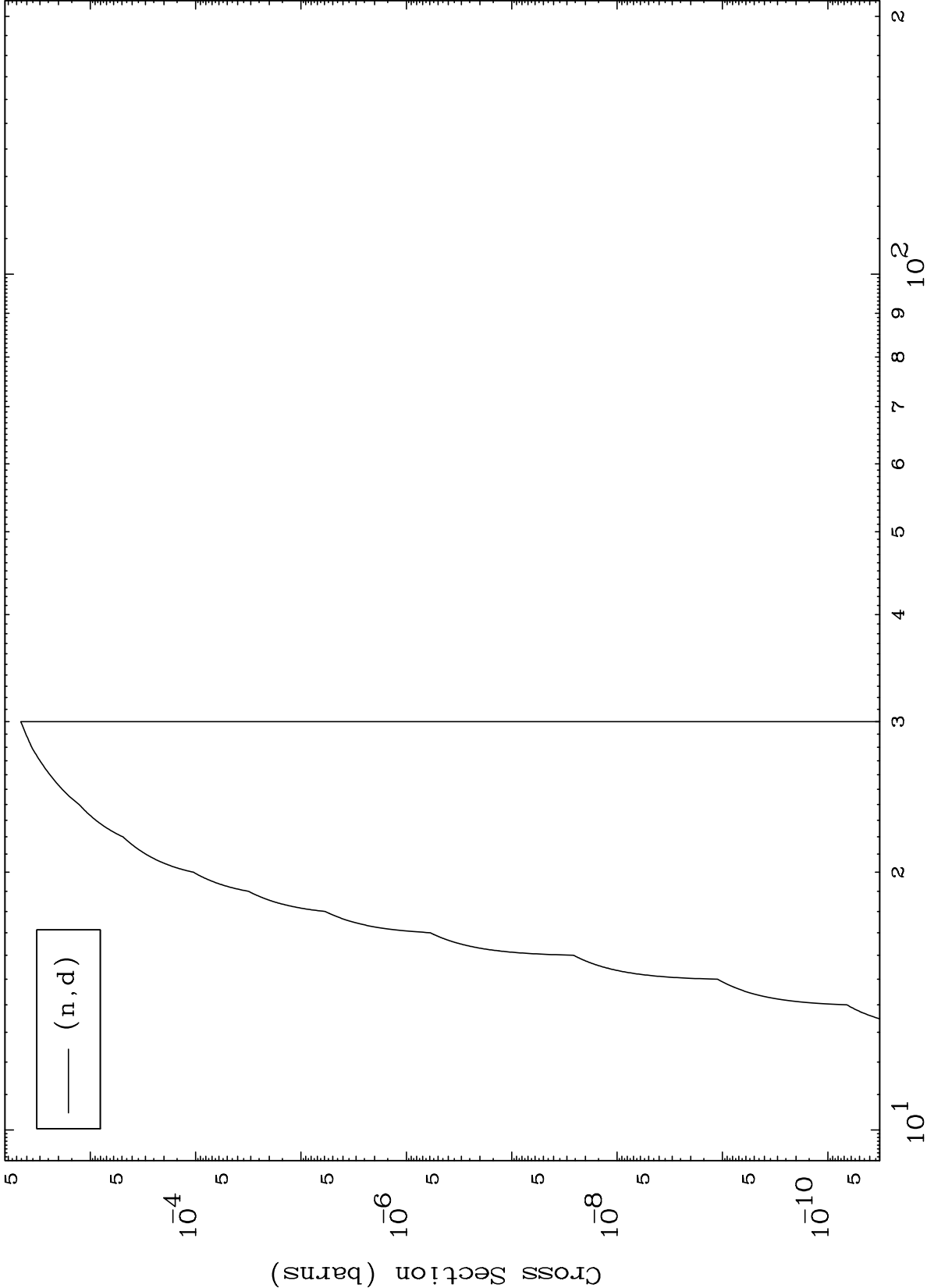


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(α ,d) Levels

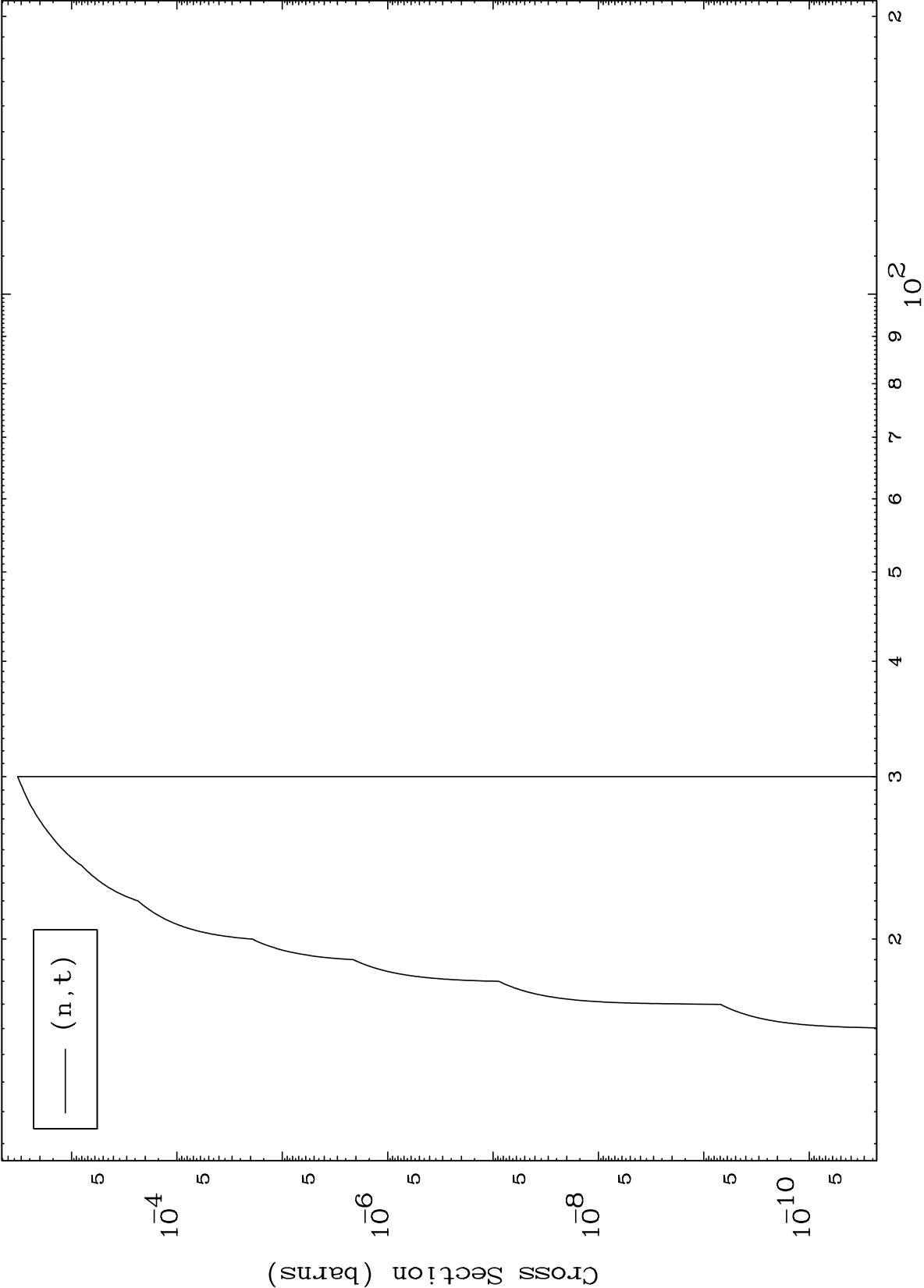
48-Cd-117m

0 Kelvin Cross Sections

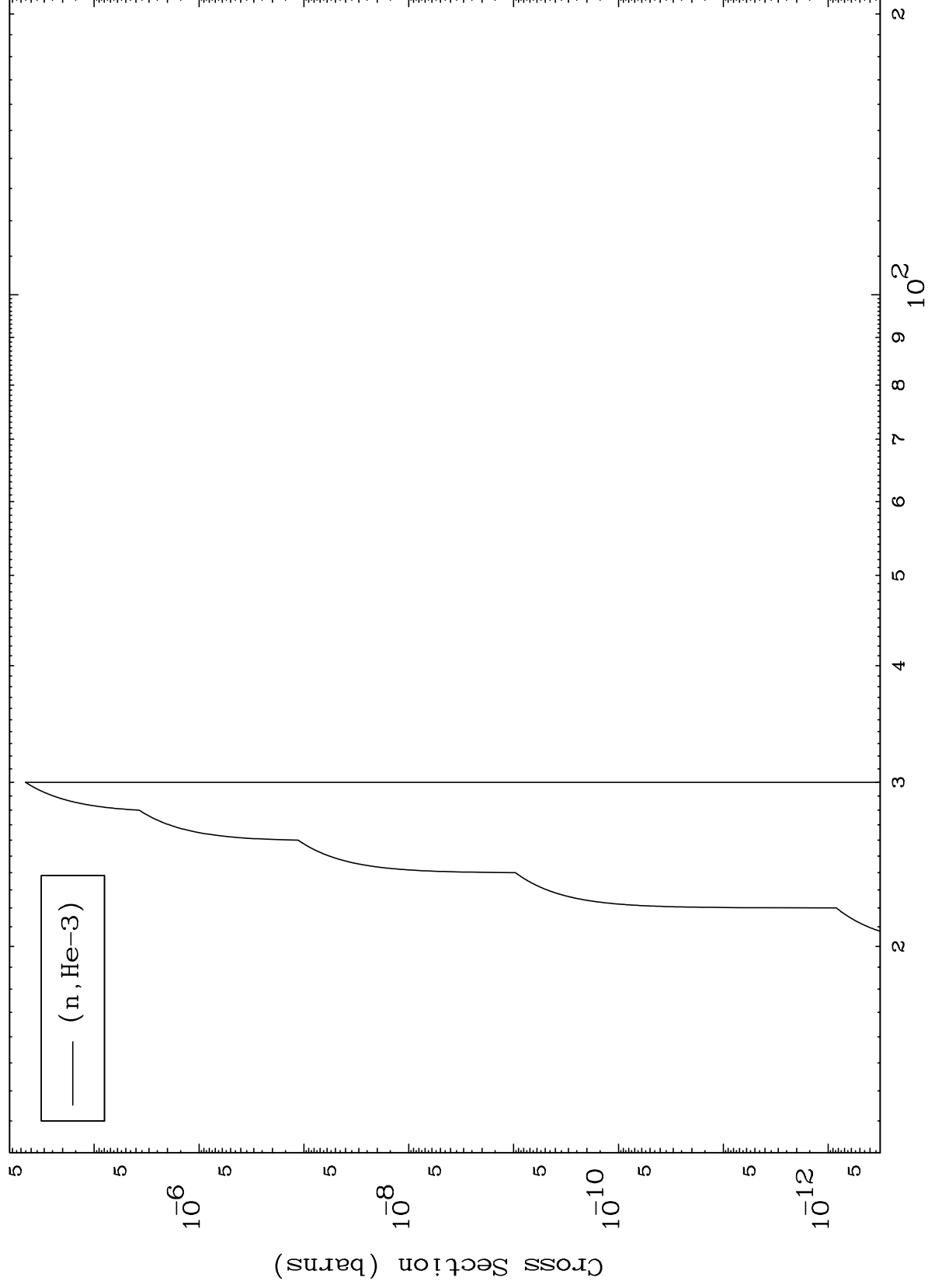


Incident Energy (MeV)

48-Cd-117m



(α ,He3) Levels
0 Kelvin Cross Sections

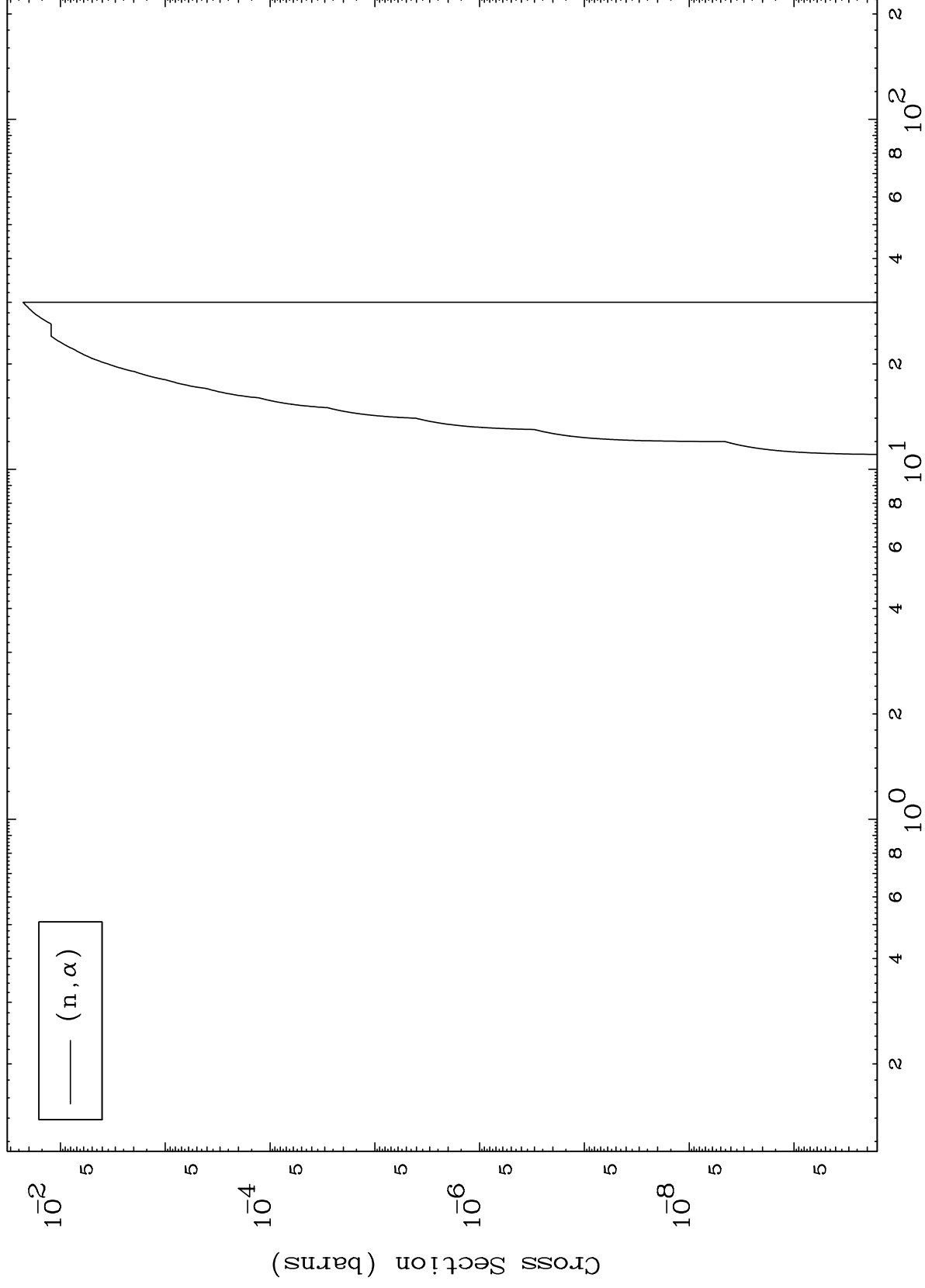


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(α, α) Levels

48-Cd-117m

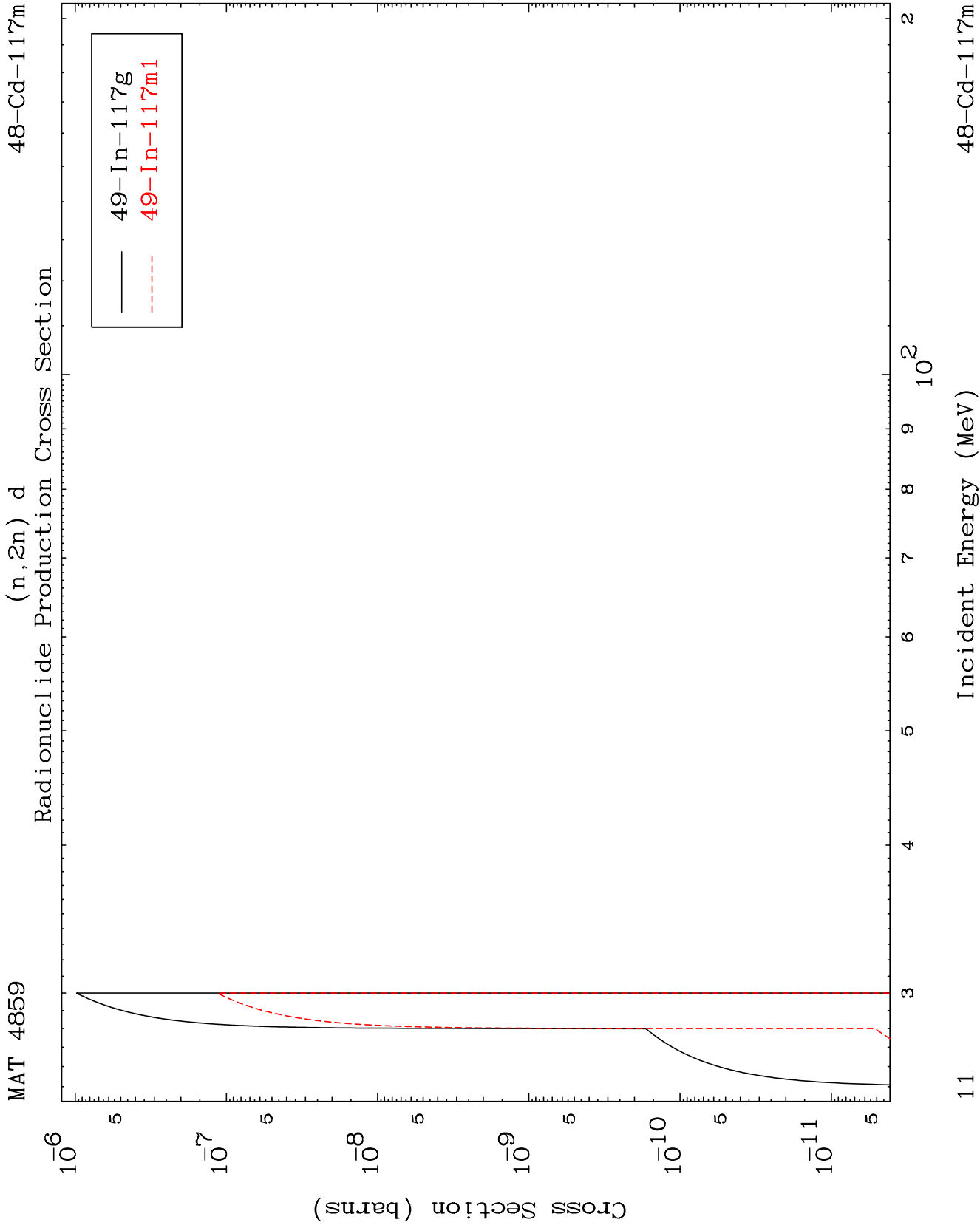
0 Kelvin Cross Sections

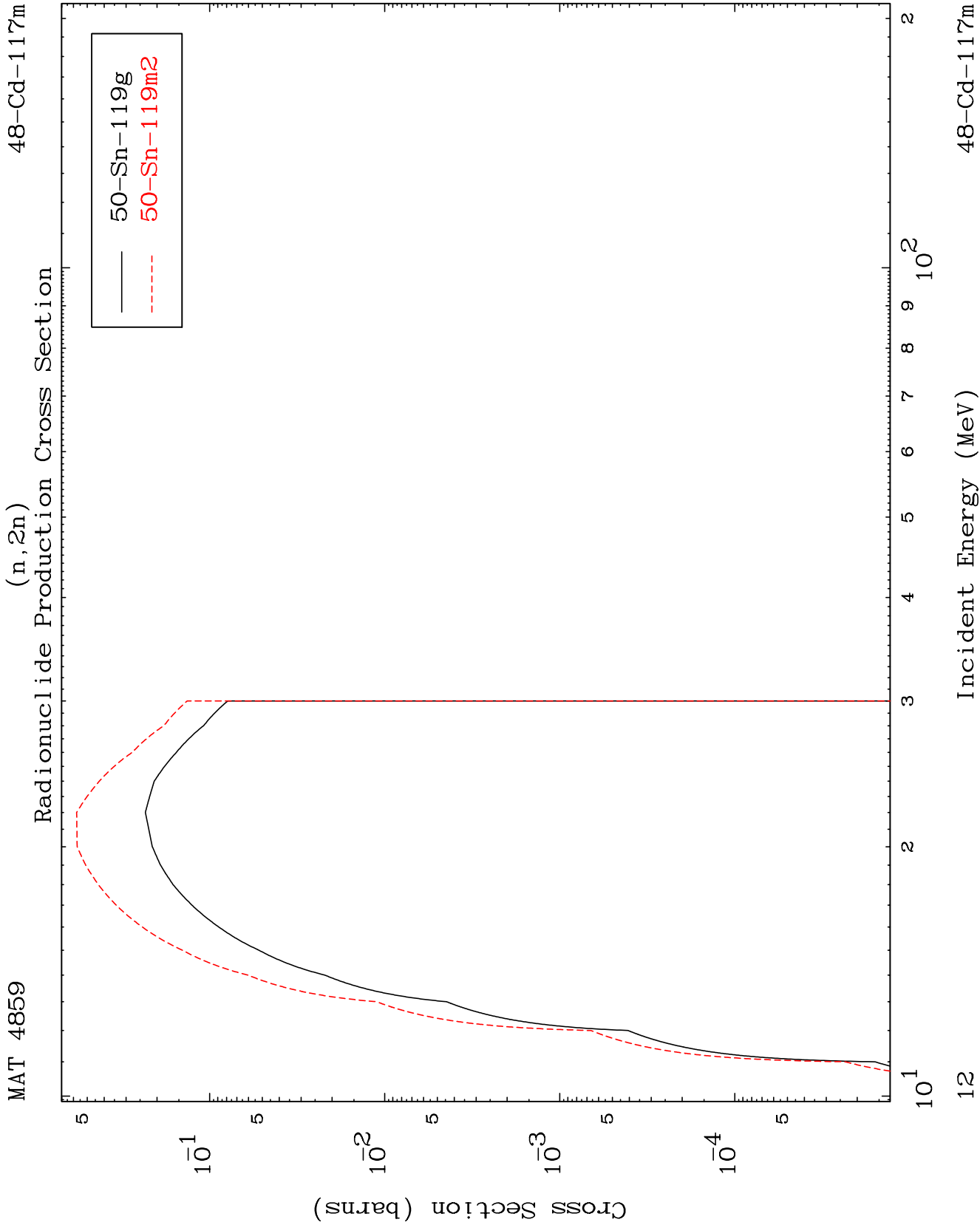


10

Incident Energy (MeV)

48-Cd-117m

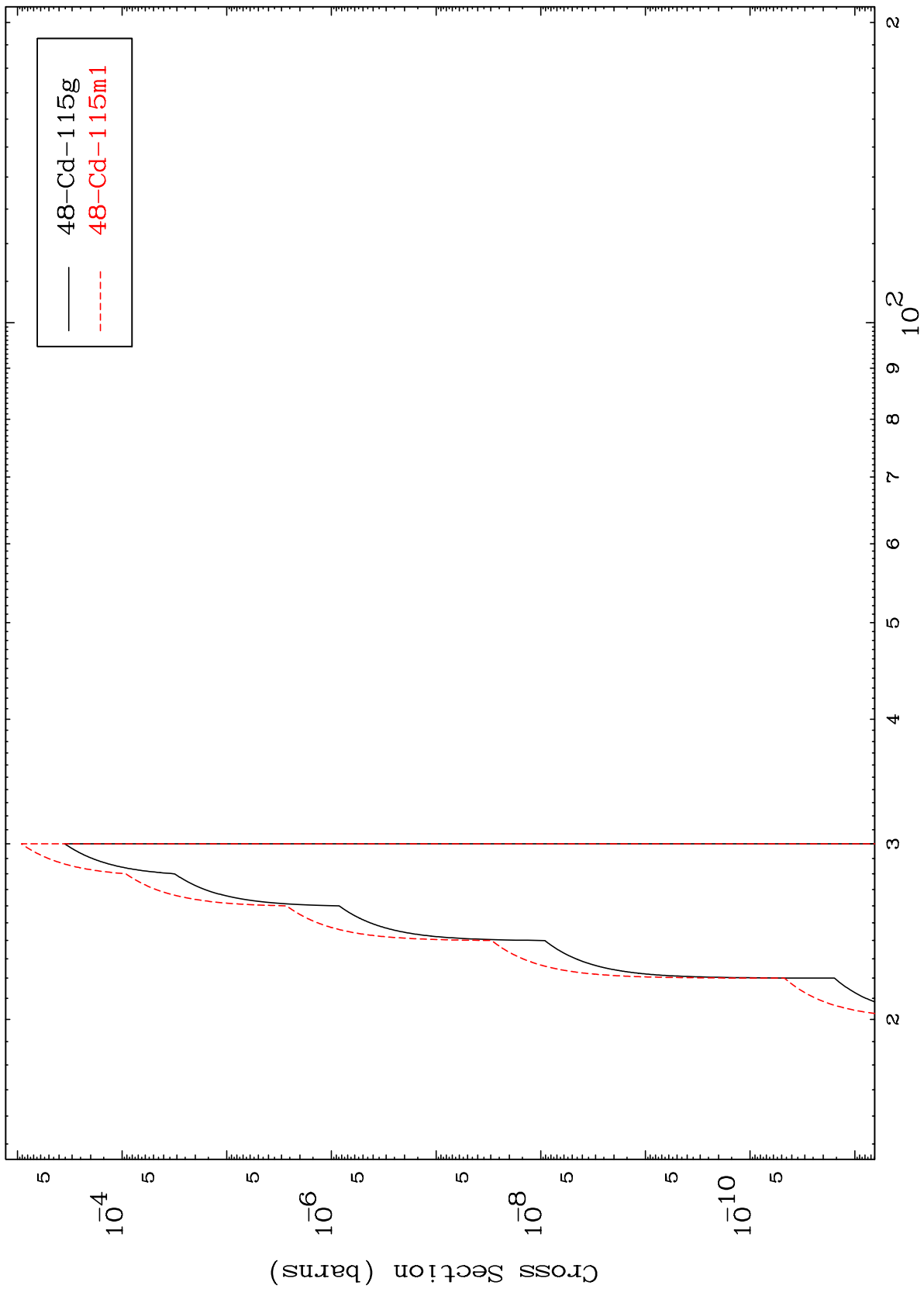




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48-Cd-117m

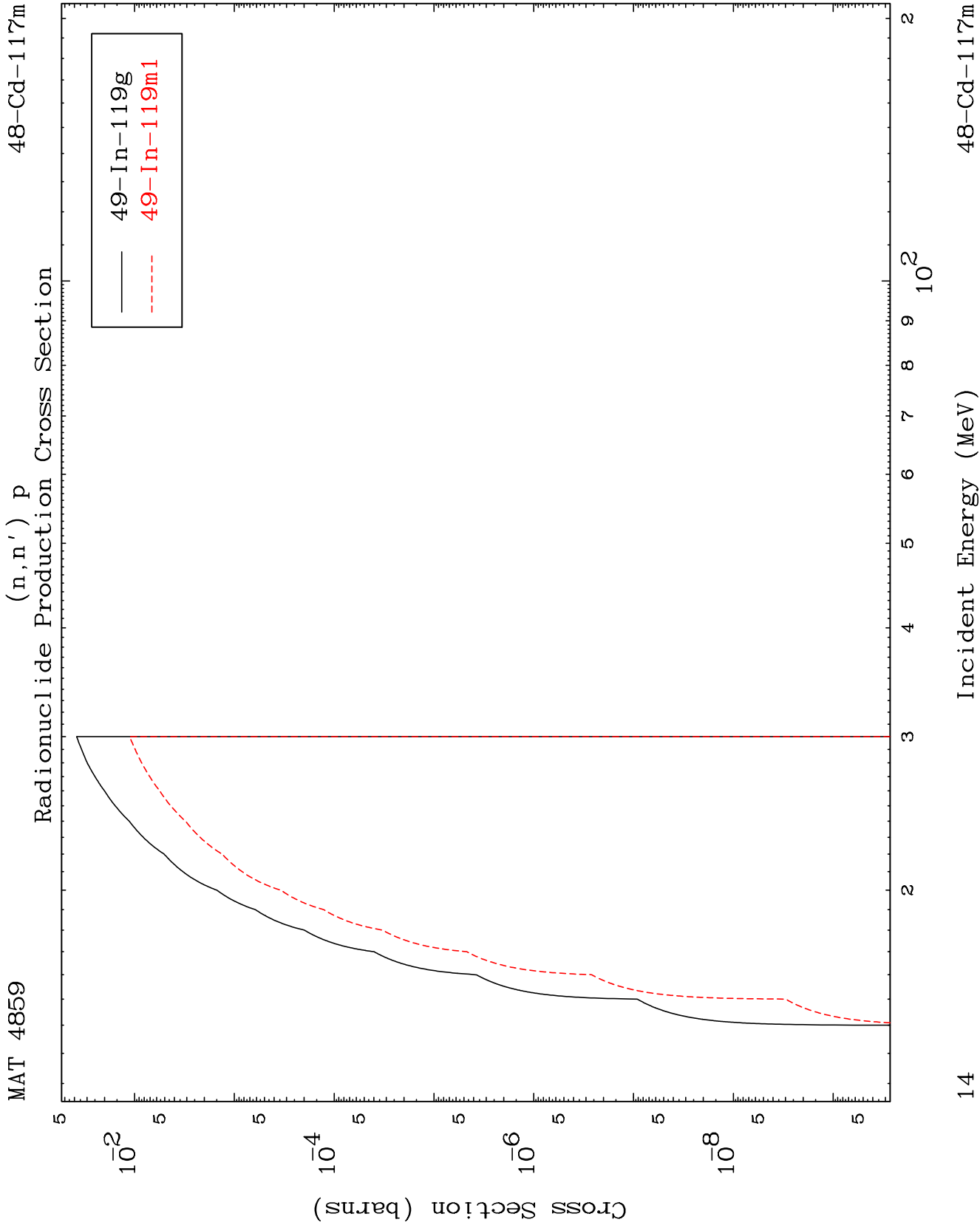
$(n,2n) \alpha$
Radionuclide Production Cross Section

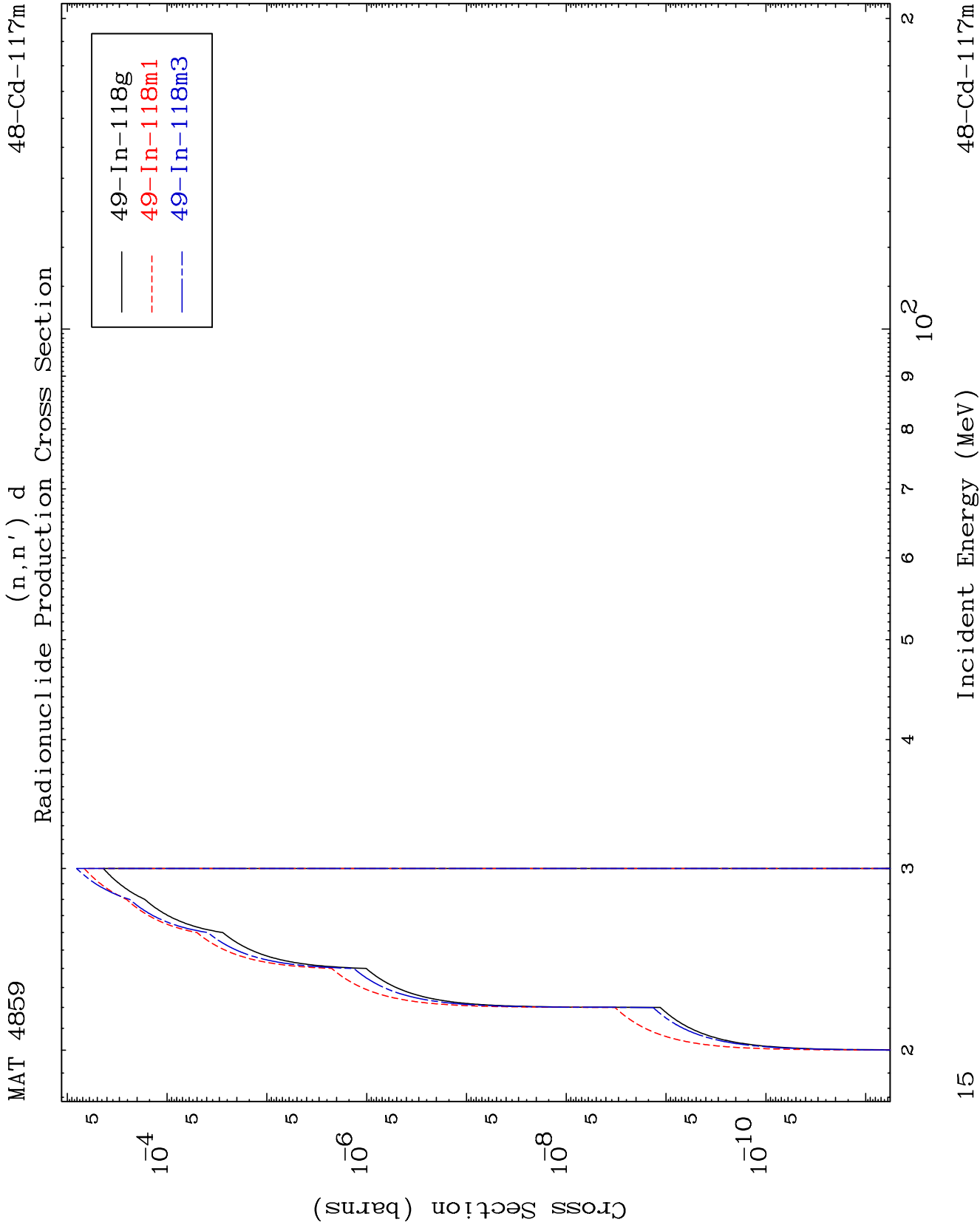


13

48-Cd-117m

Incident Energy (MeV)



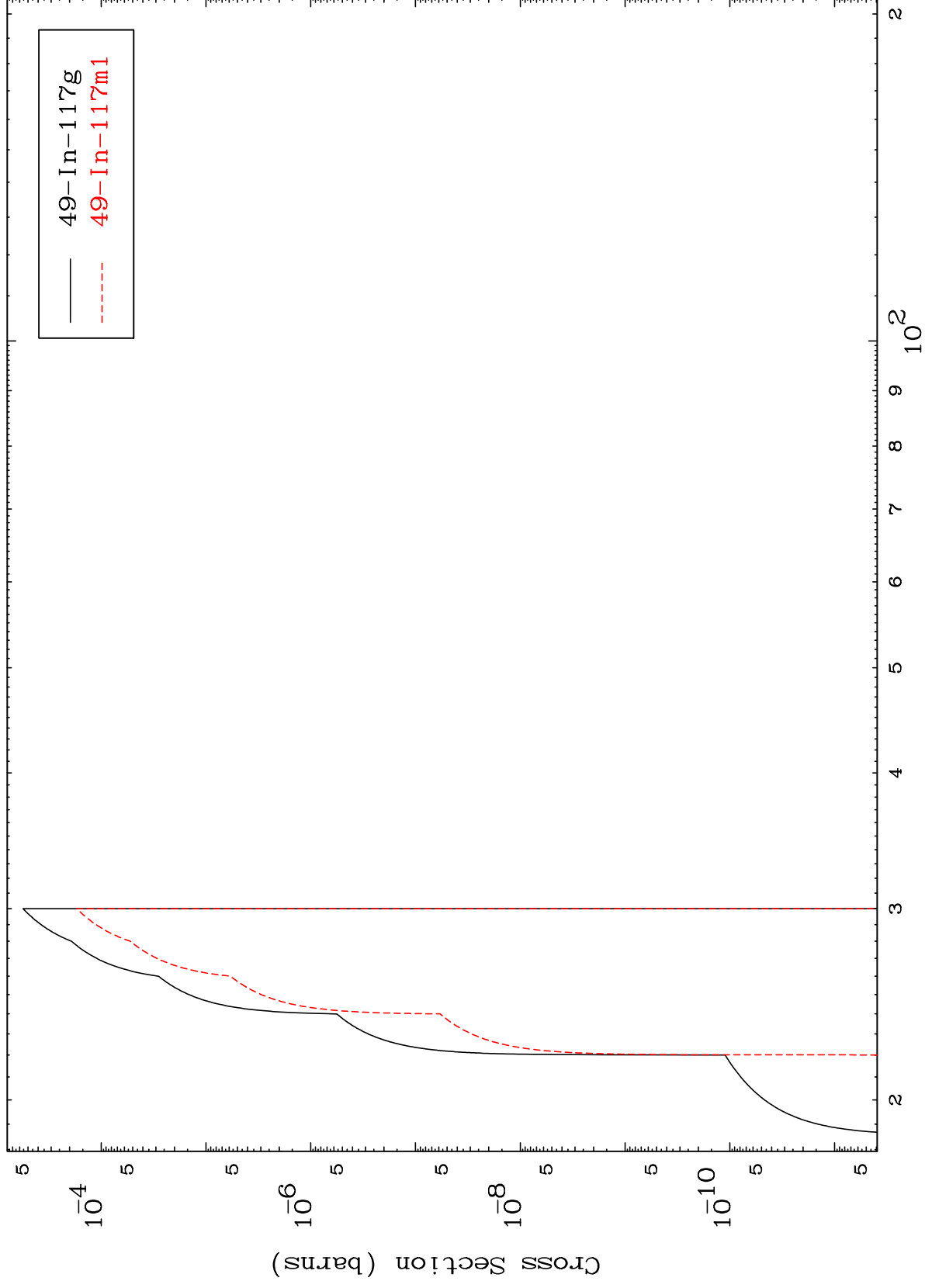


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(n,n') t

48-Cd-117m

Radionuclide Production Cross Section

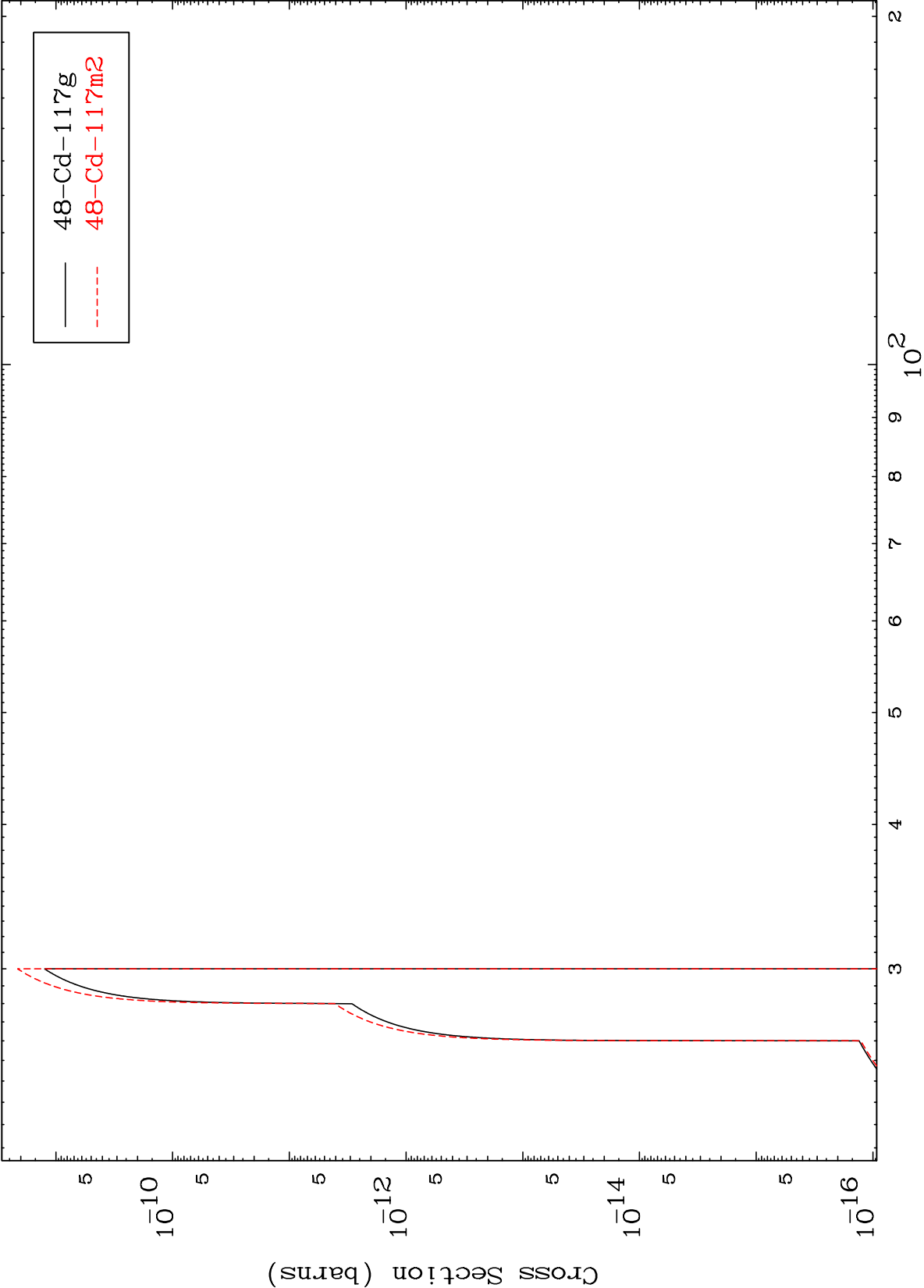


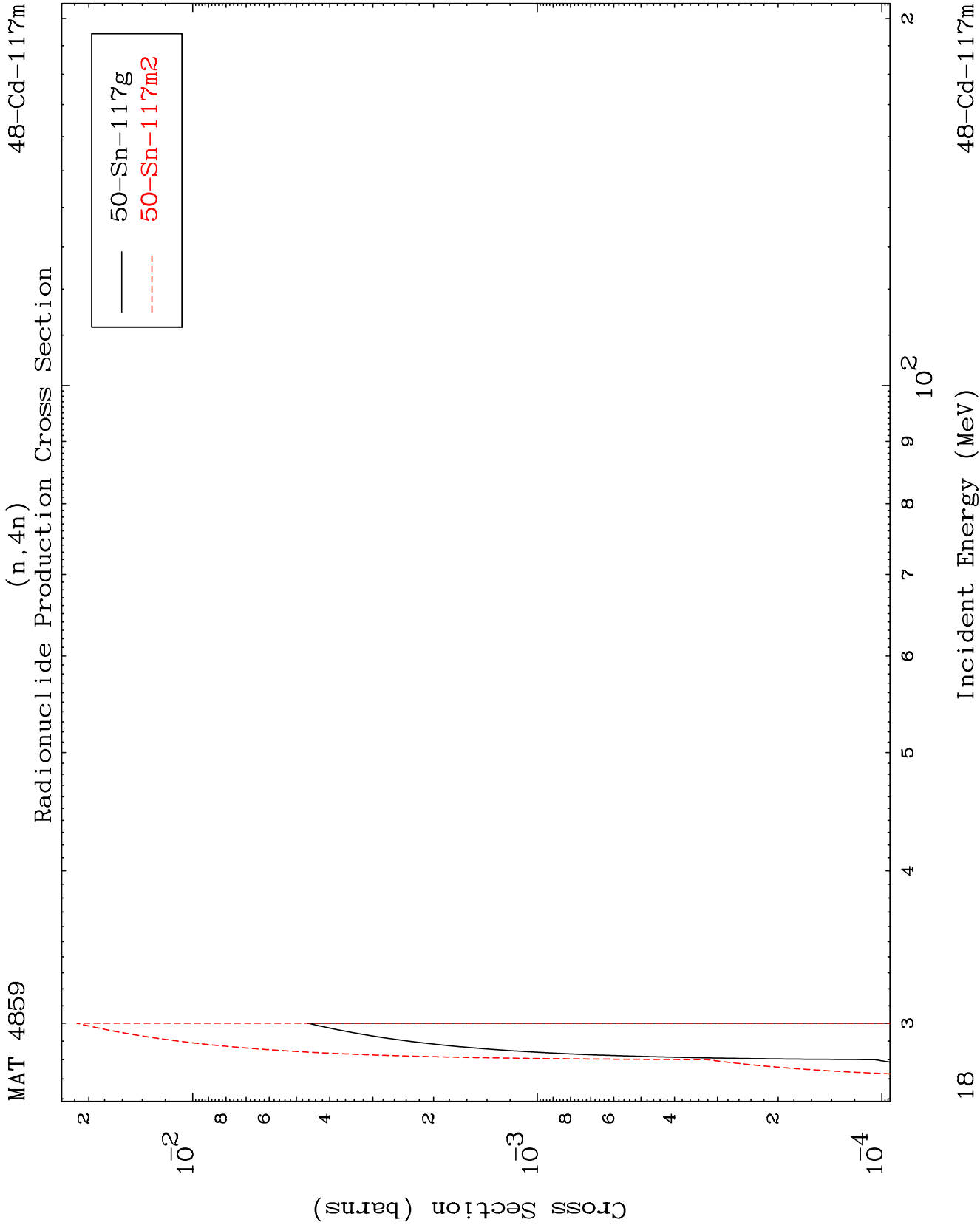
16

Incident Energy (MeV)

48-Cd-117m

Radionuclide Production Cross Section



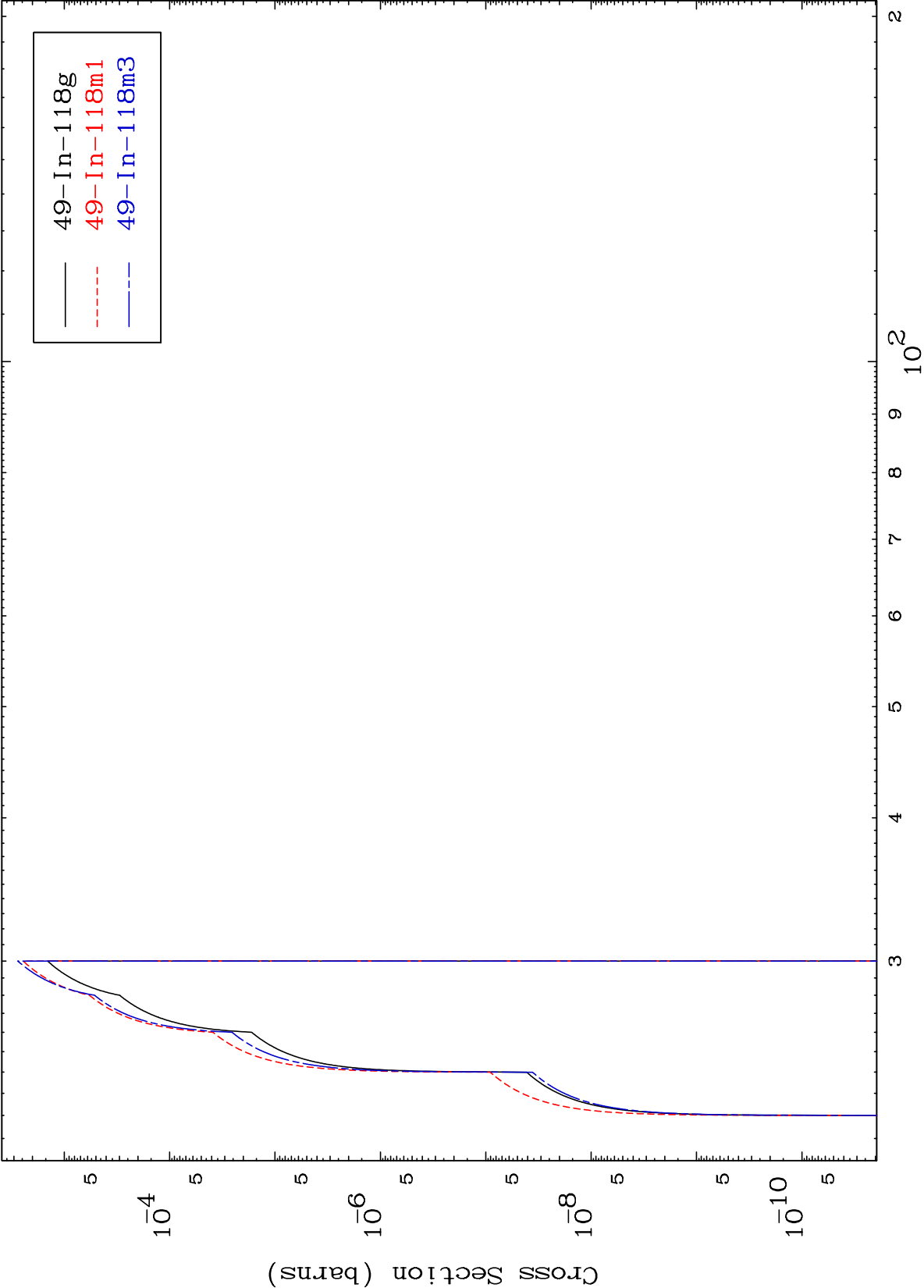


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(n,2n) p

48-Cd-117m

Radionuclide Production Cross Section



19

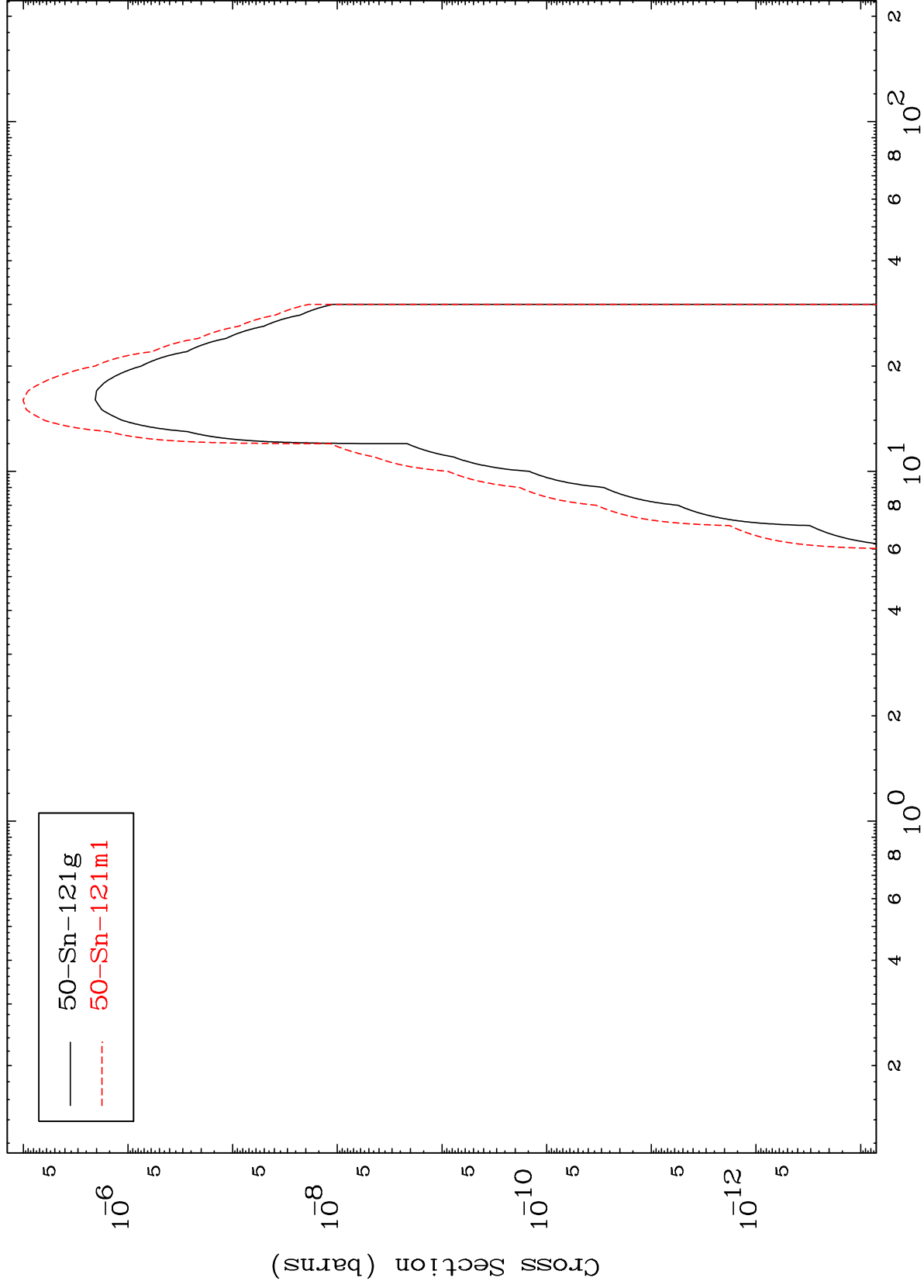
Incident Energy (MeV)

48-Cd-117m

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48-Cd-117m

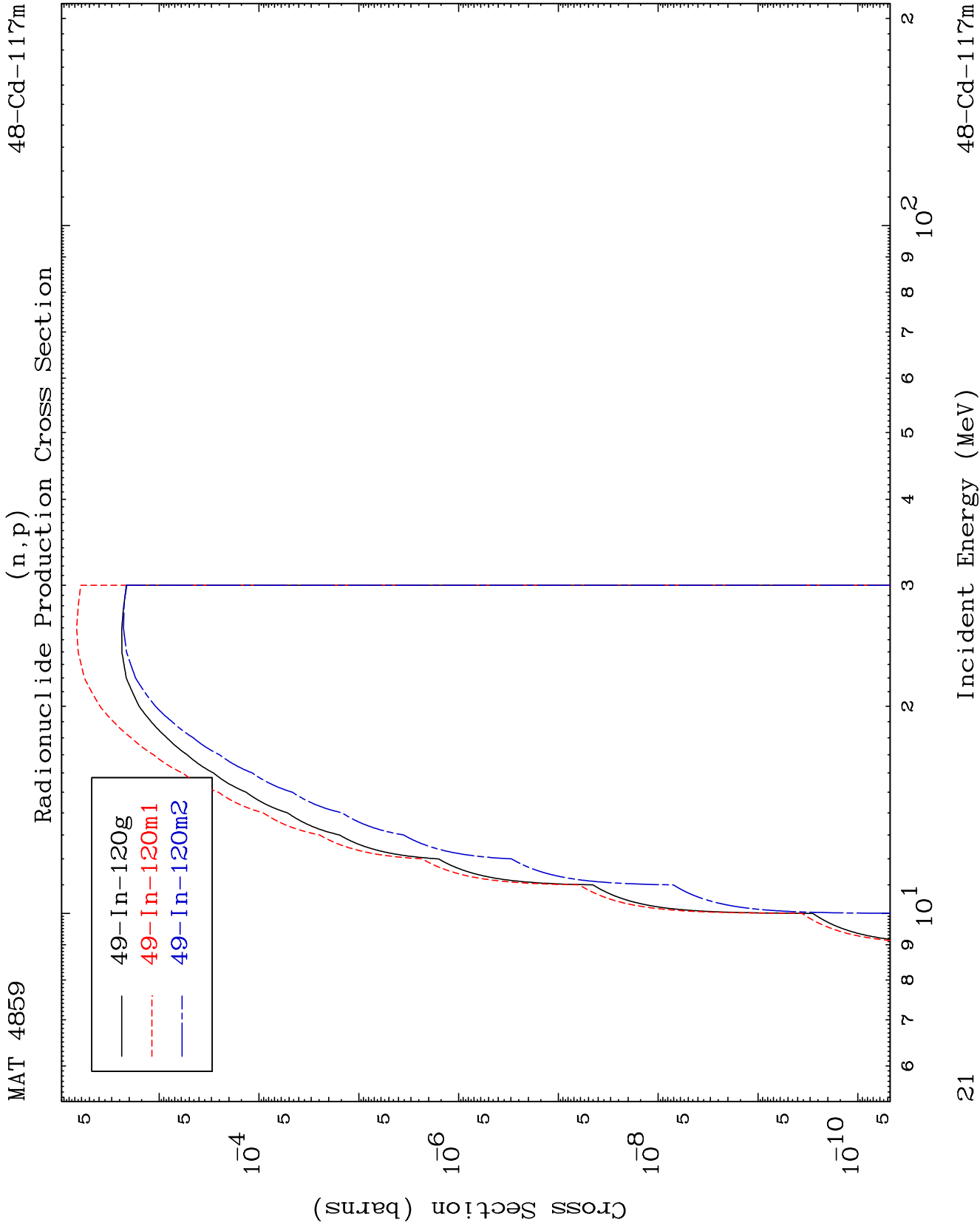
Radionuclide Production Cross Section



20

Incident Energy (MeV)

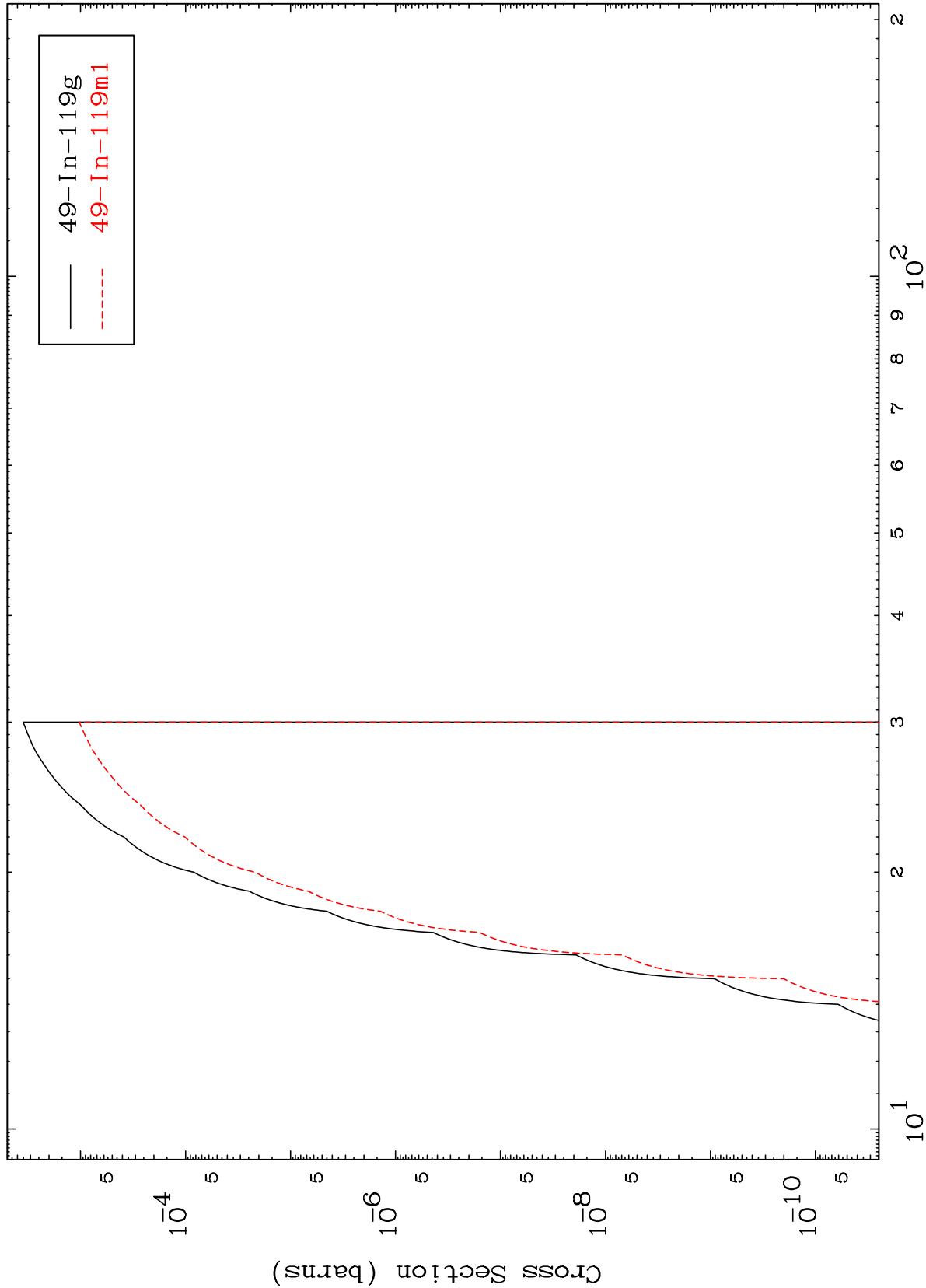
48-Cd-117m



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48-Cd-117m

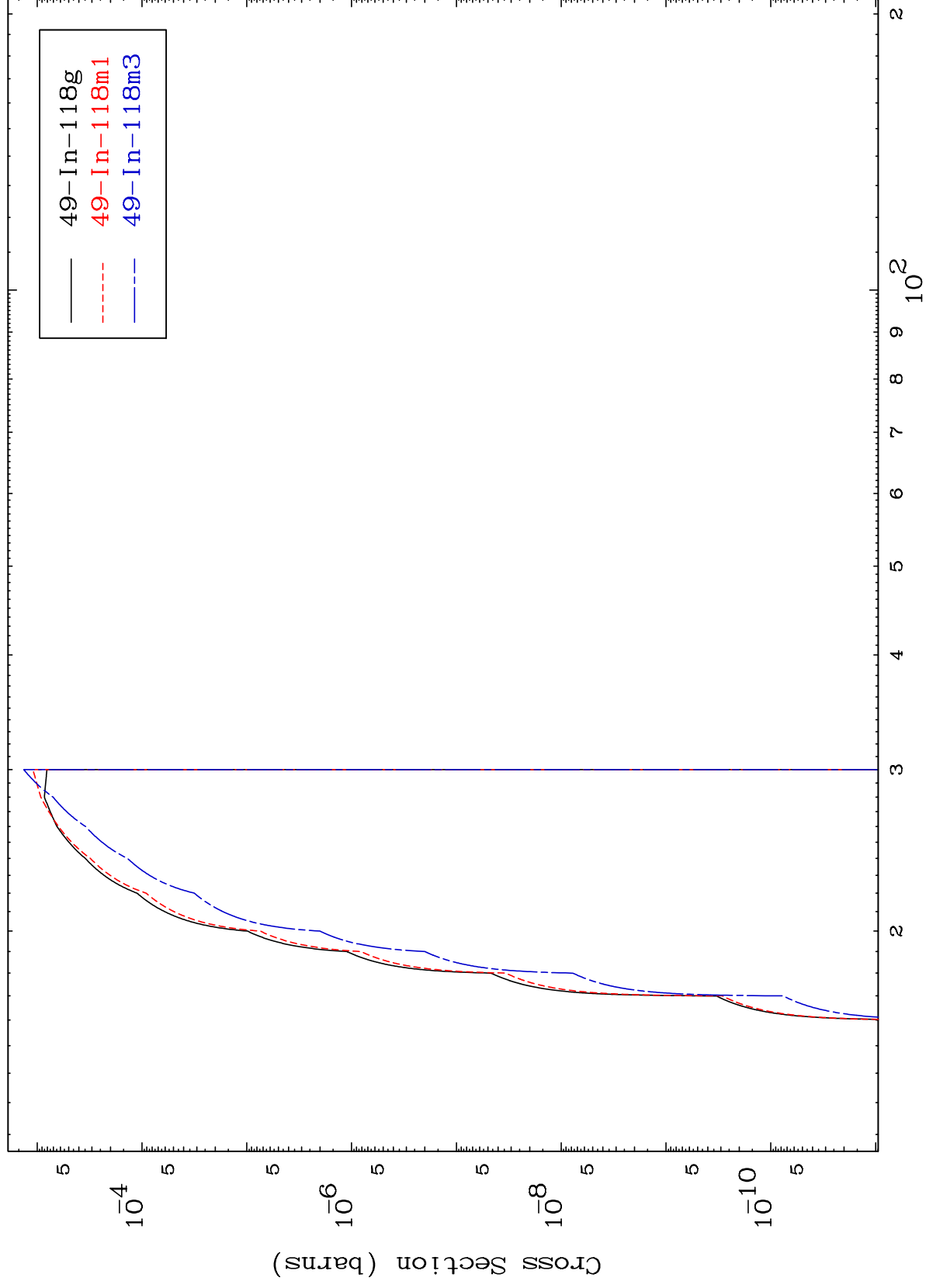
(n,d)
Radionuclide Production Cross Section



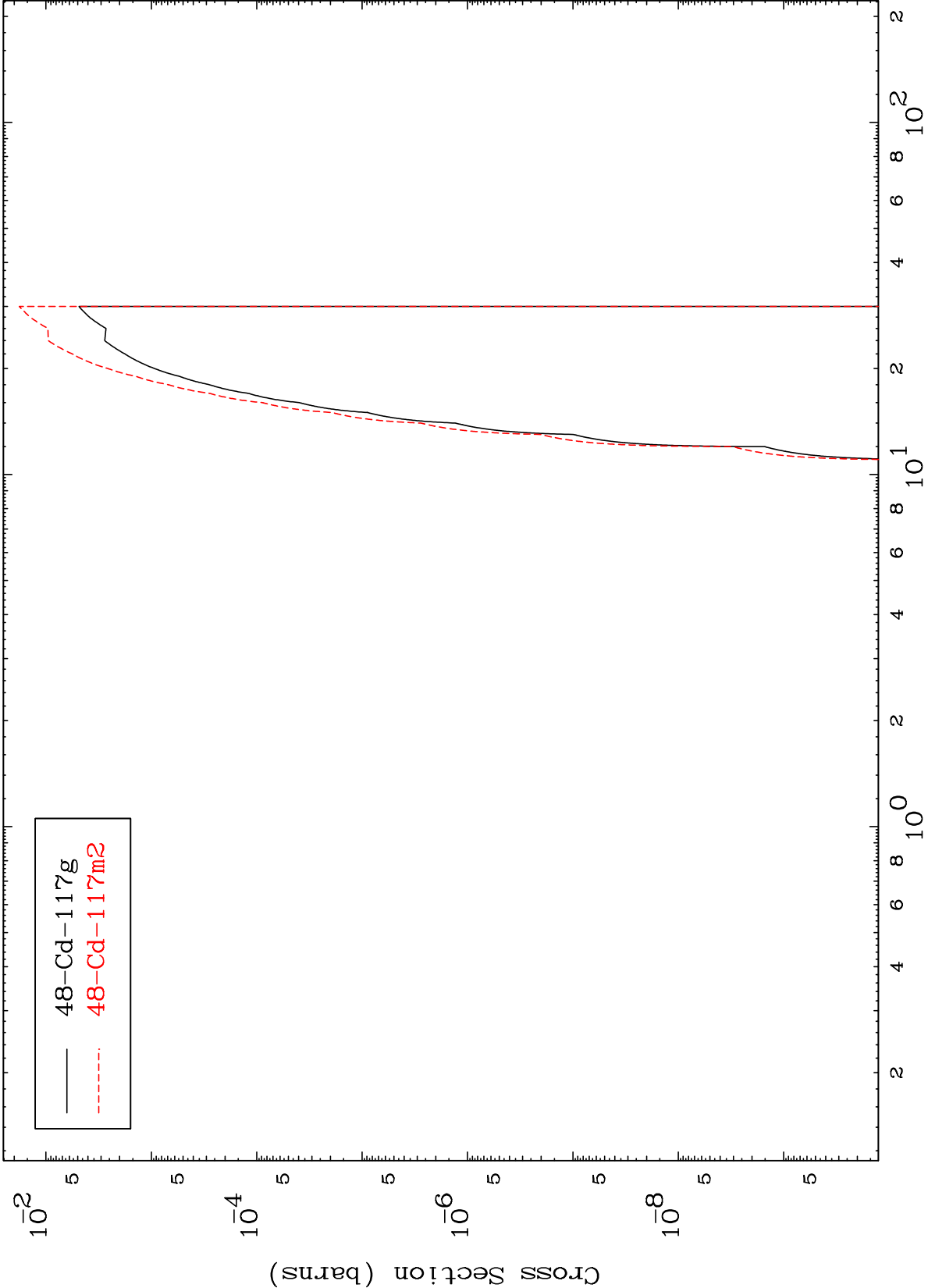
48-Cd-117m

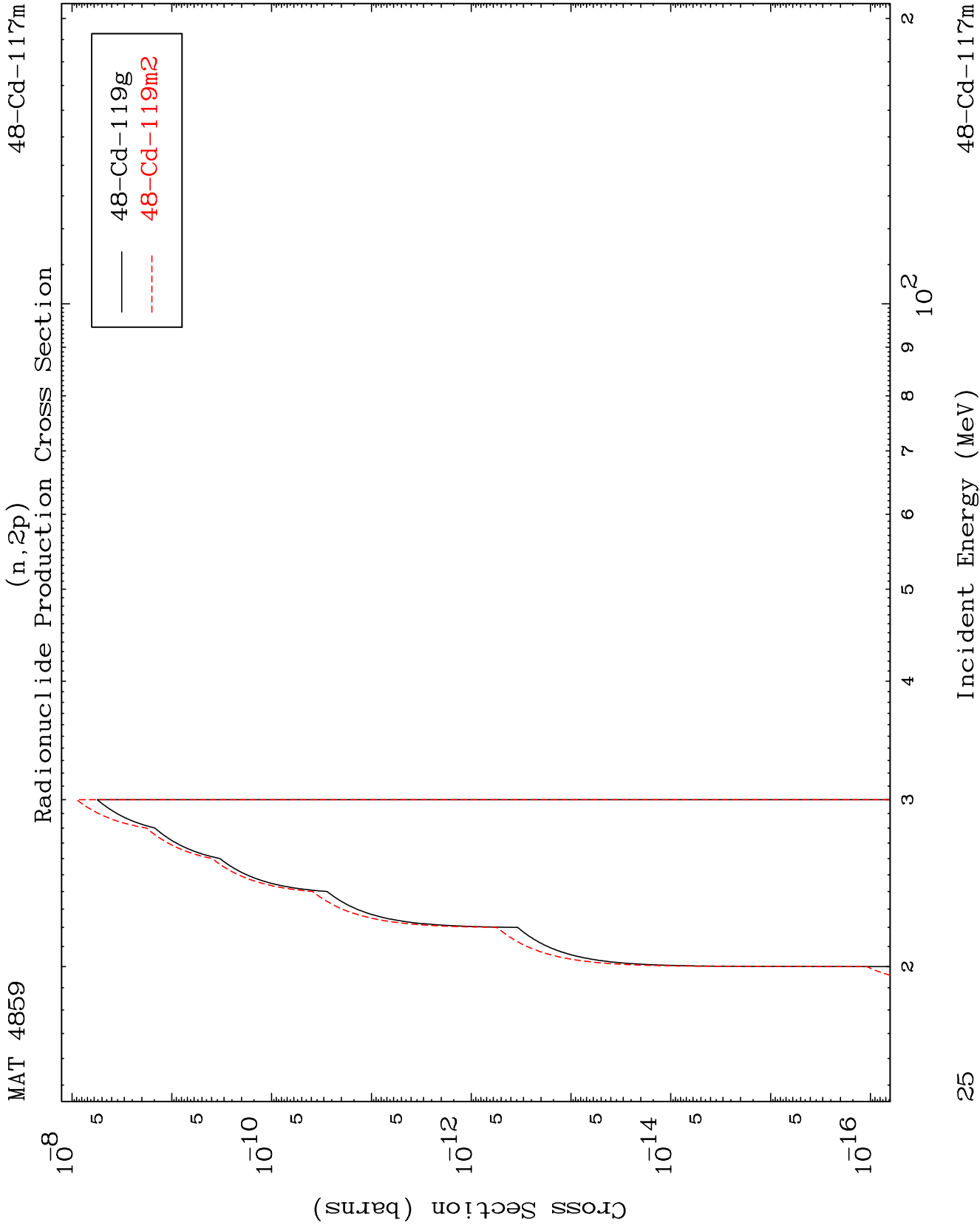
Incident Energy (MeV)

(n,t)
Radionuclide Production Cross Section



Radionuclide Production Cross Section





Radionuclide Production Cross Section
(n,p) α

