

Program EVALPLOT
(Version 2021-1)

by

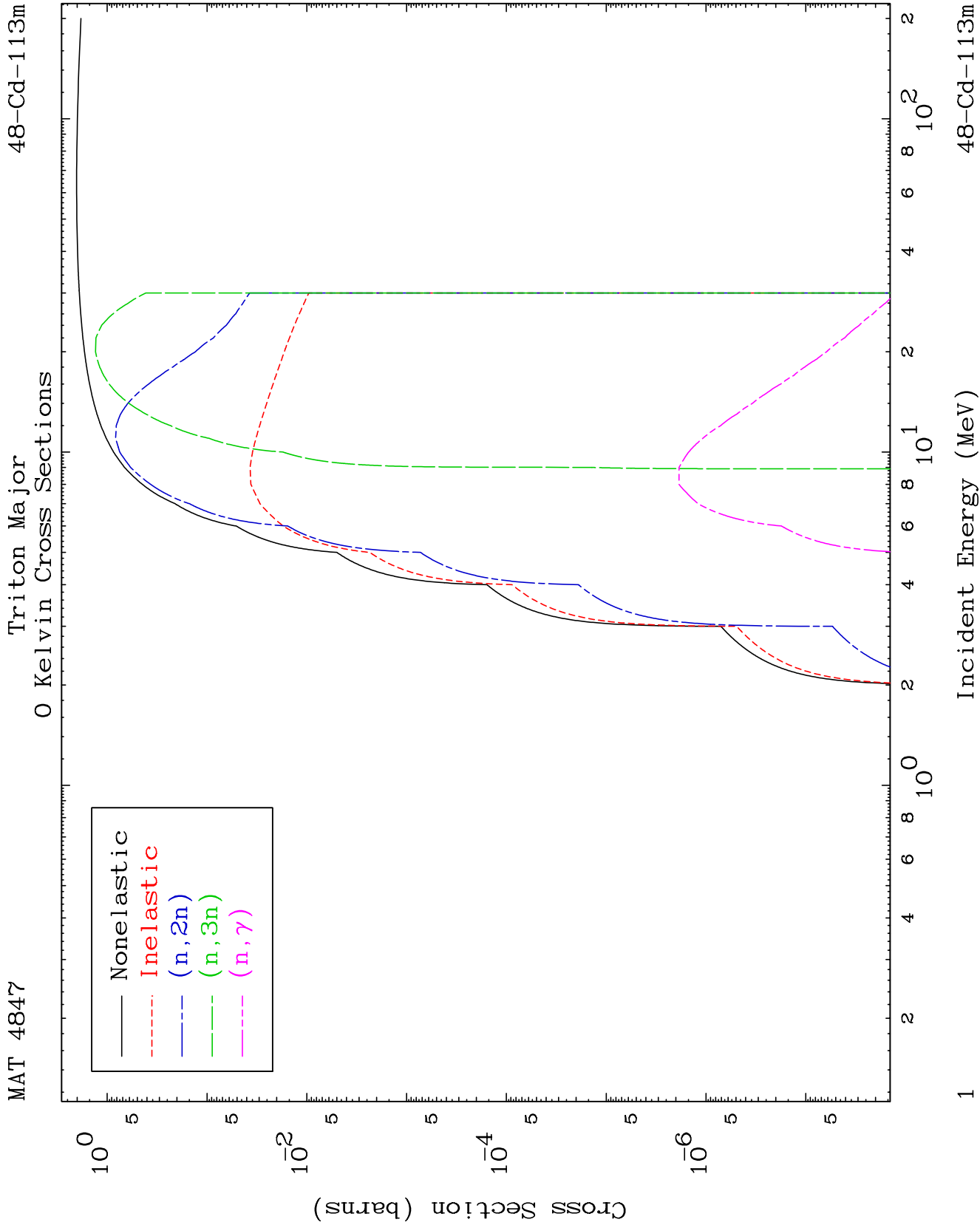
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

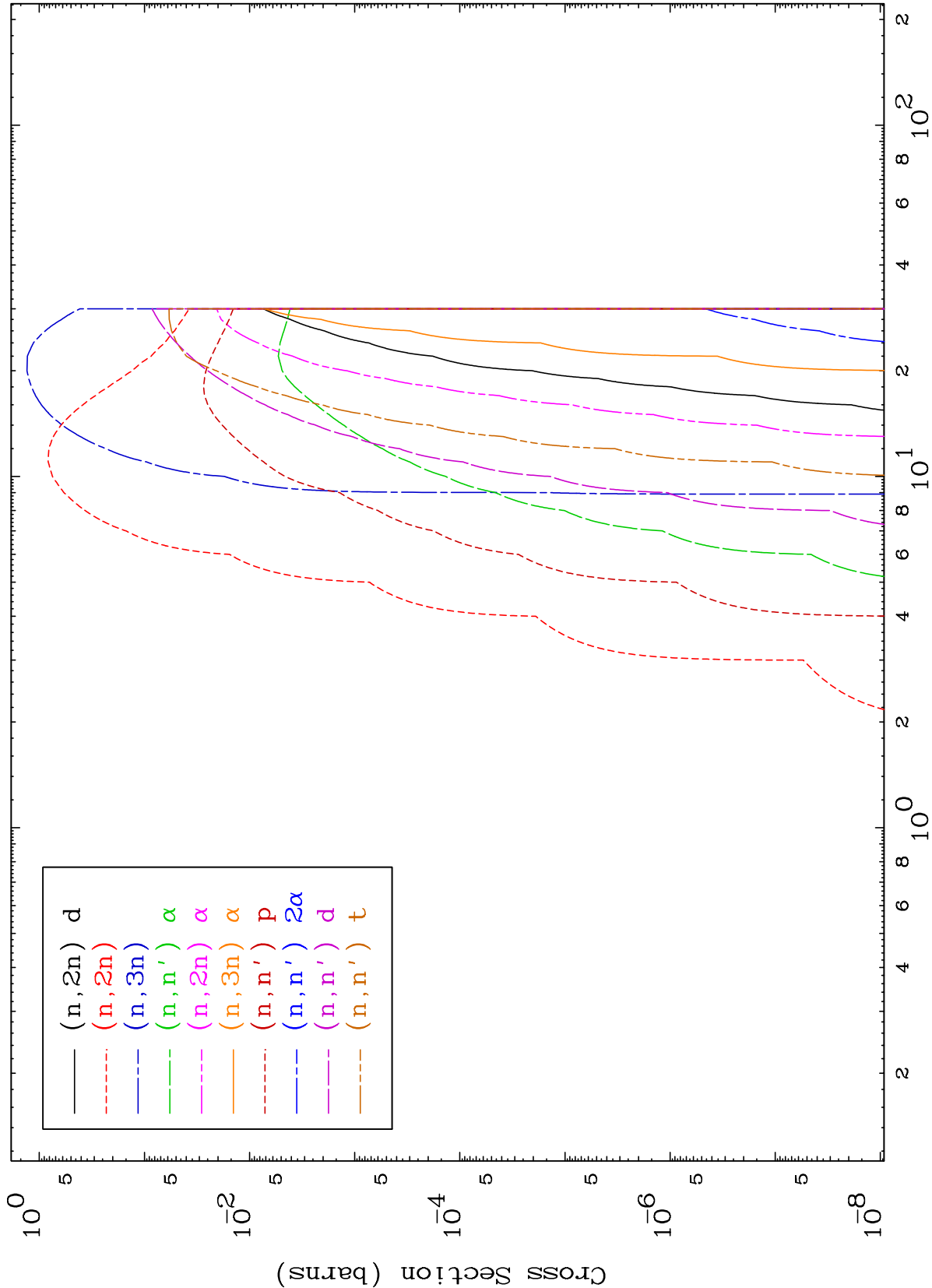
Press Mouse Button to Start

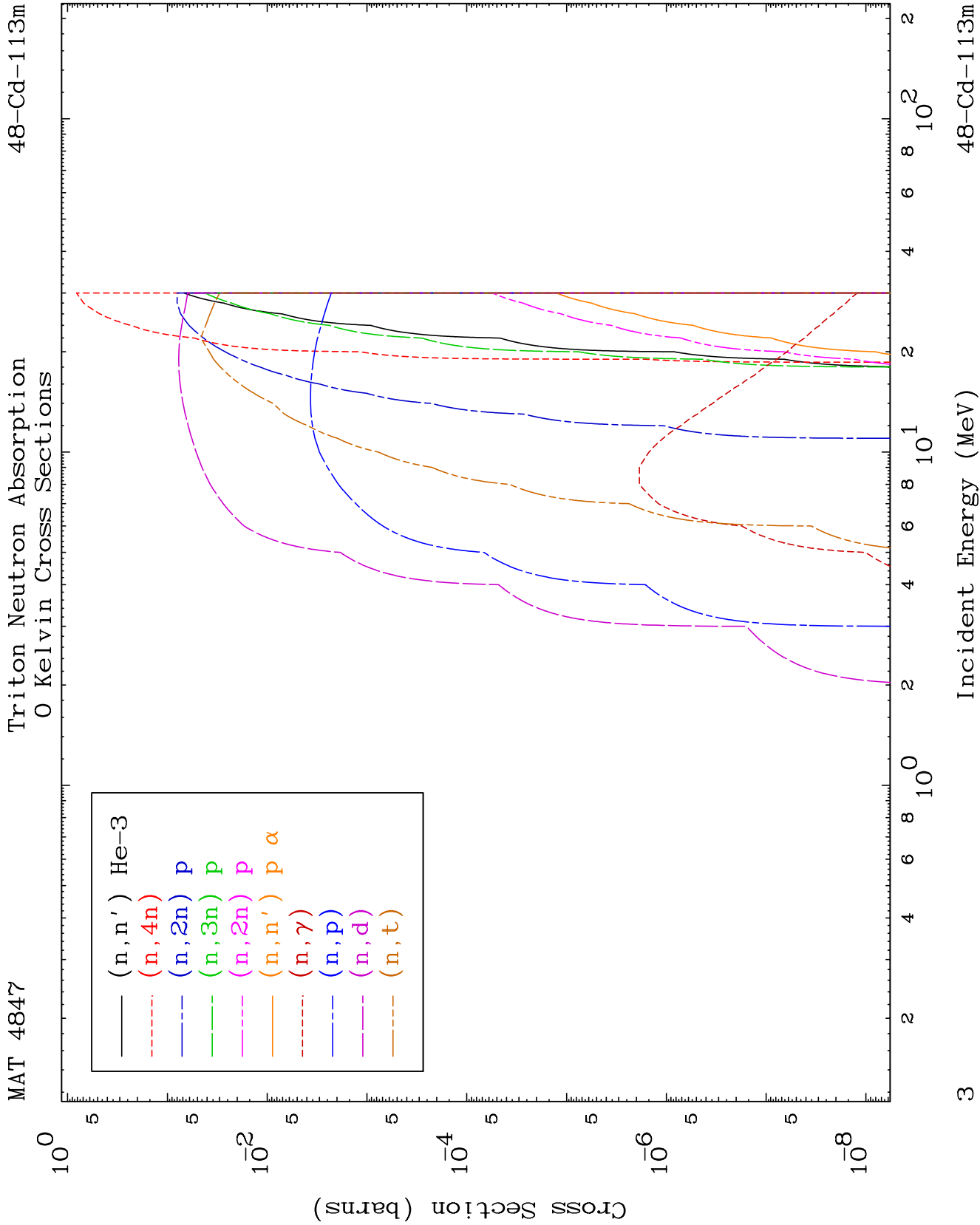


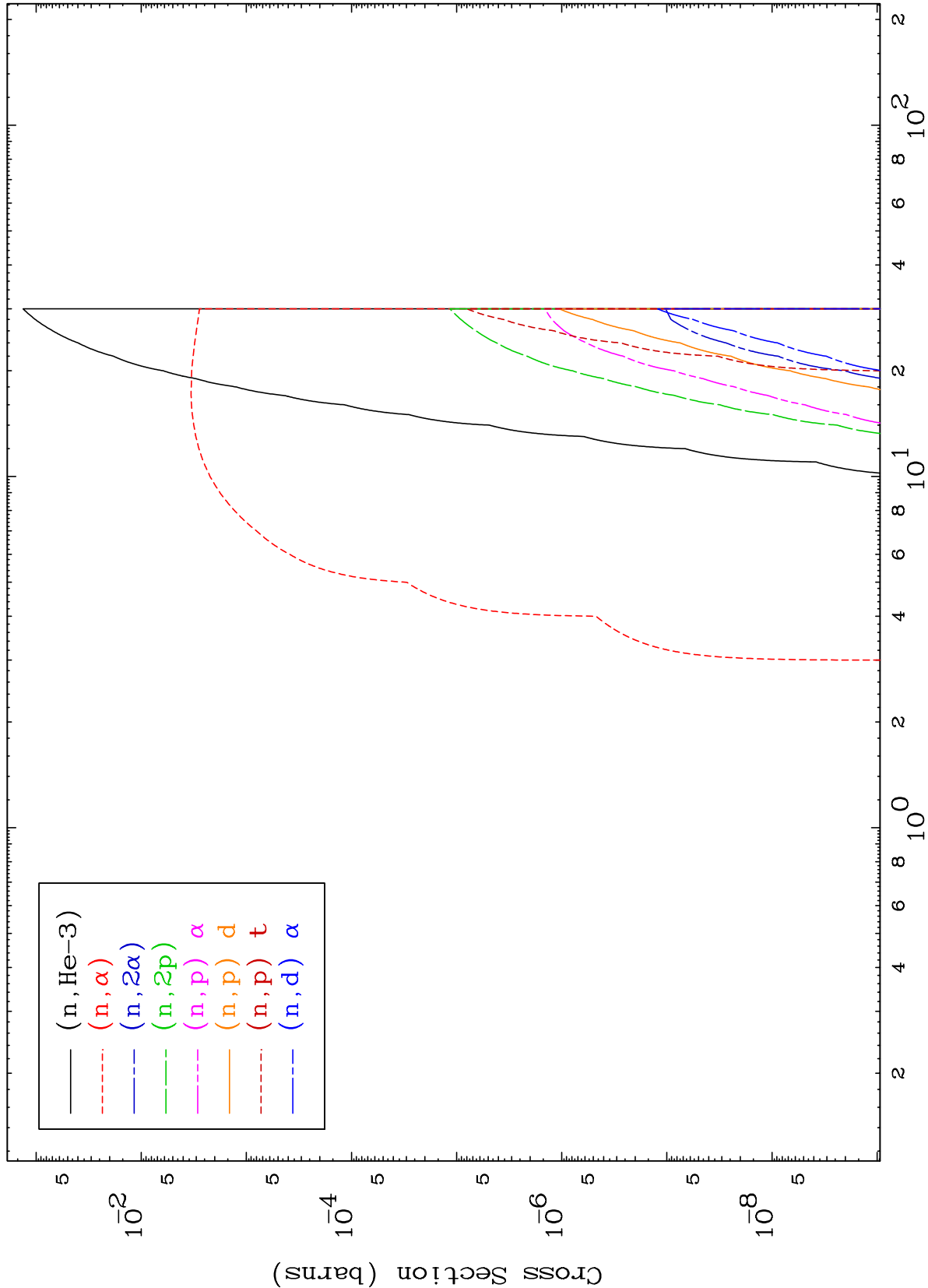
MAT 4847

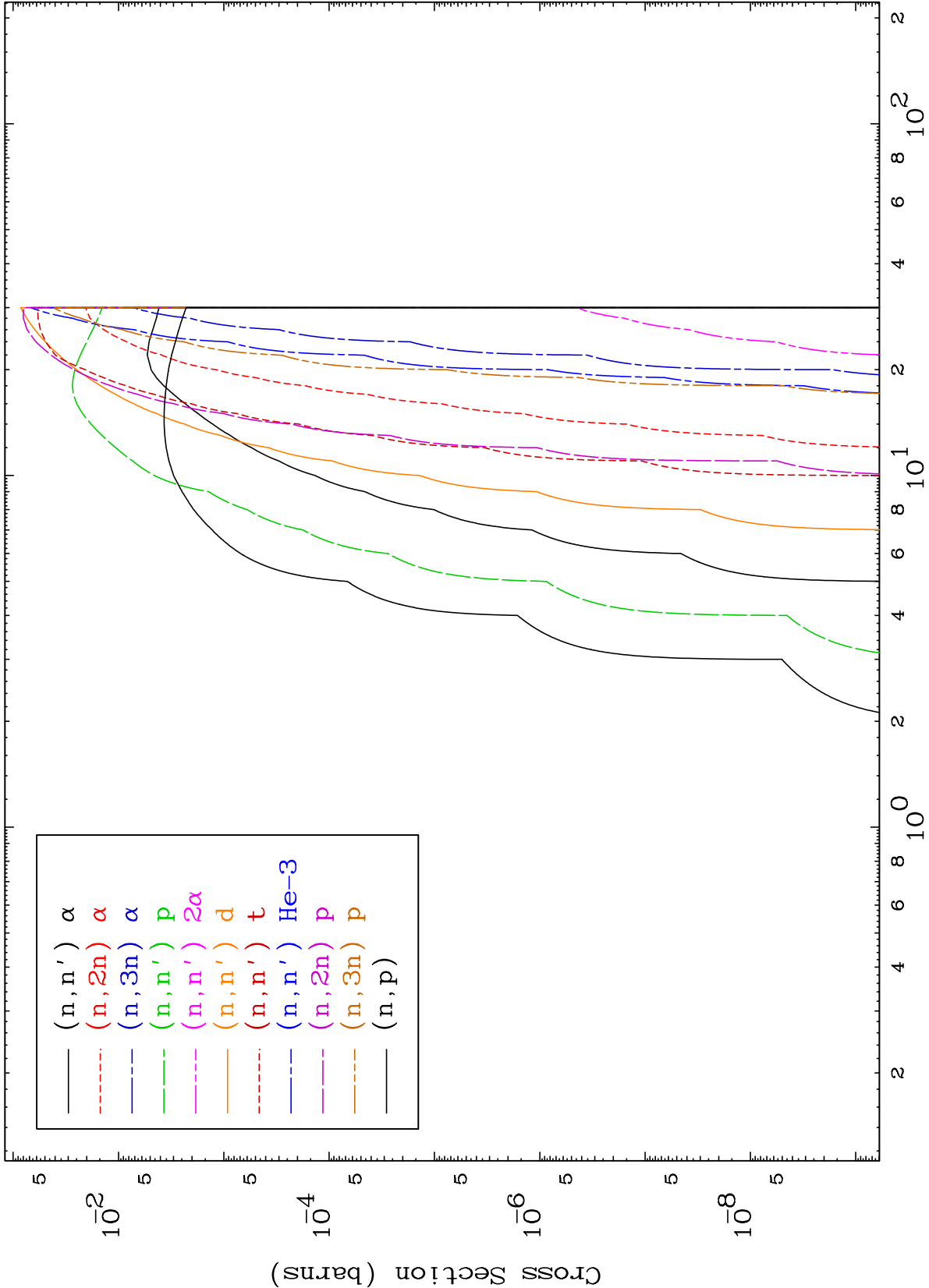
Triton Neutron Absorption
0 Kelvin Cross Sections

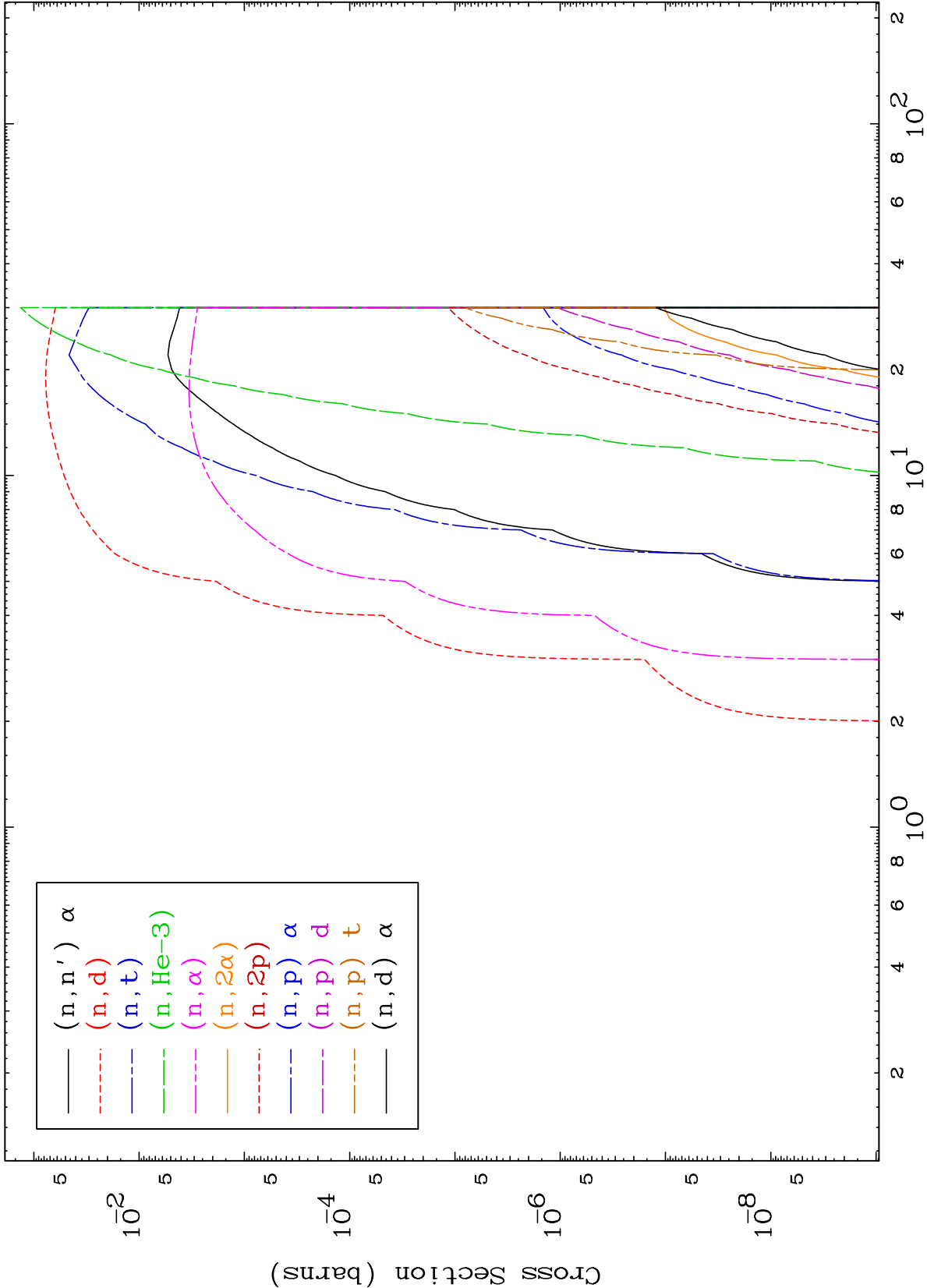
48-Cd-113m







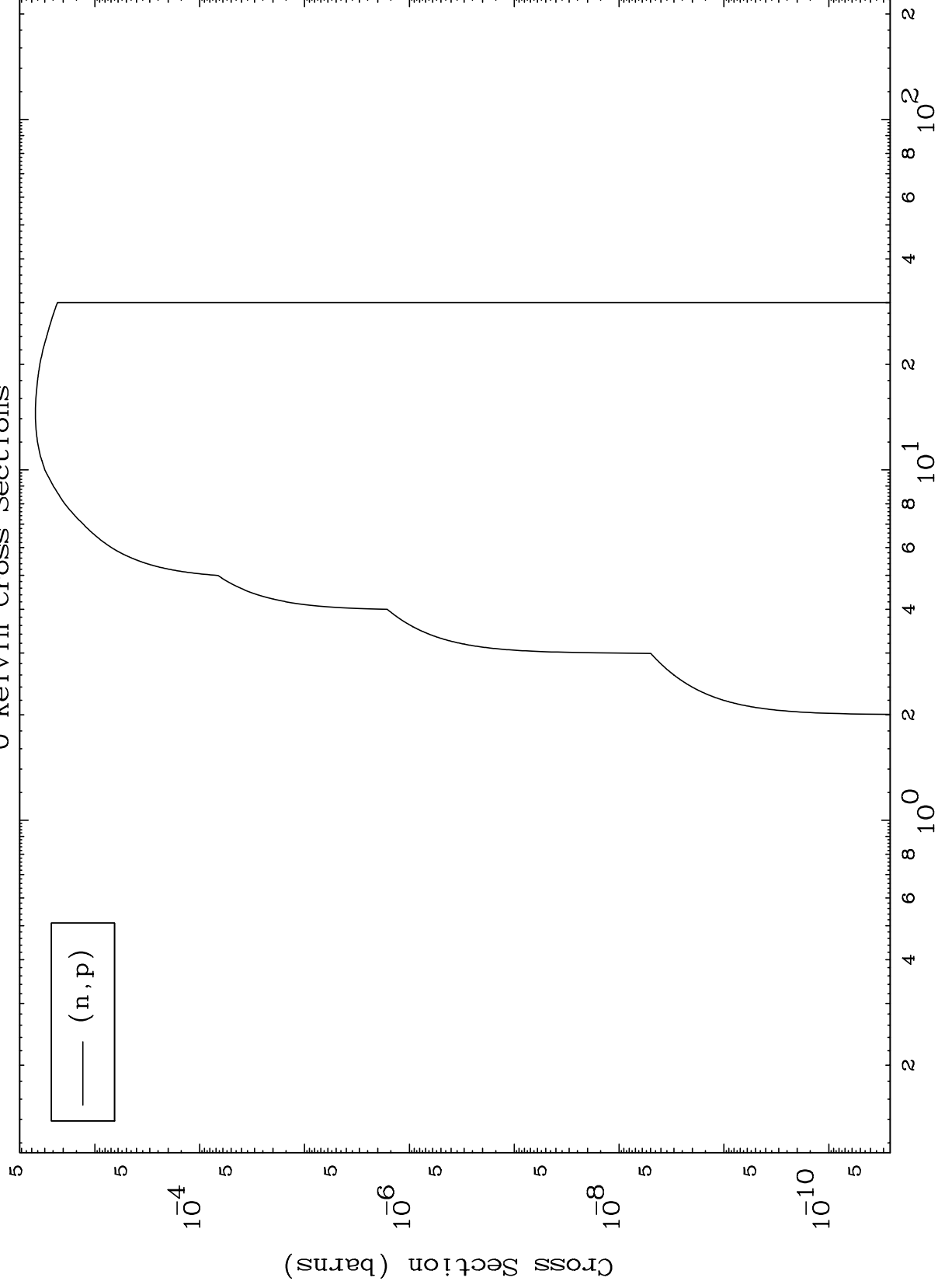




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48-Cd-113m

(t,p) Levels
0 Kelvin Cross Sections



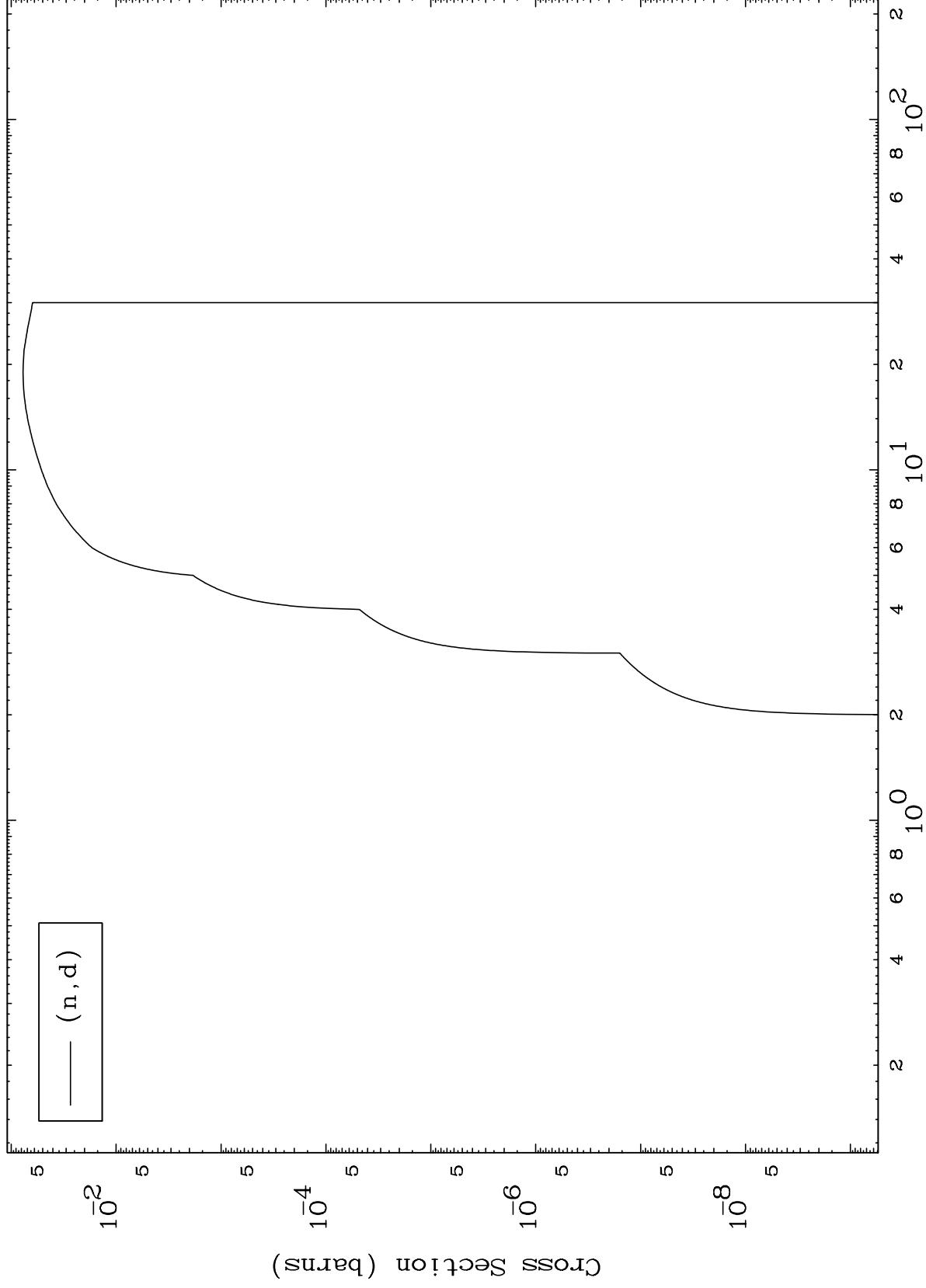
48-Cd-113m

Incident Energy (MeV)

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48-Cd-113m

(t,d) Levels
0 Kelvin Cross Sections



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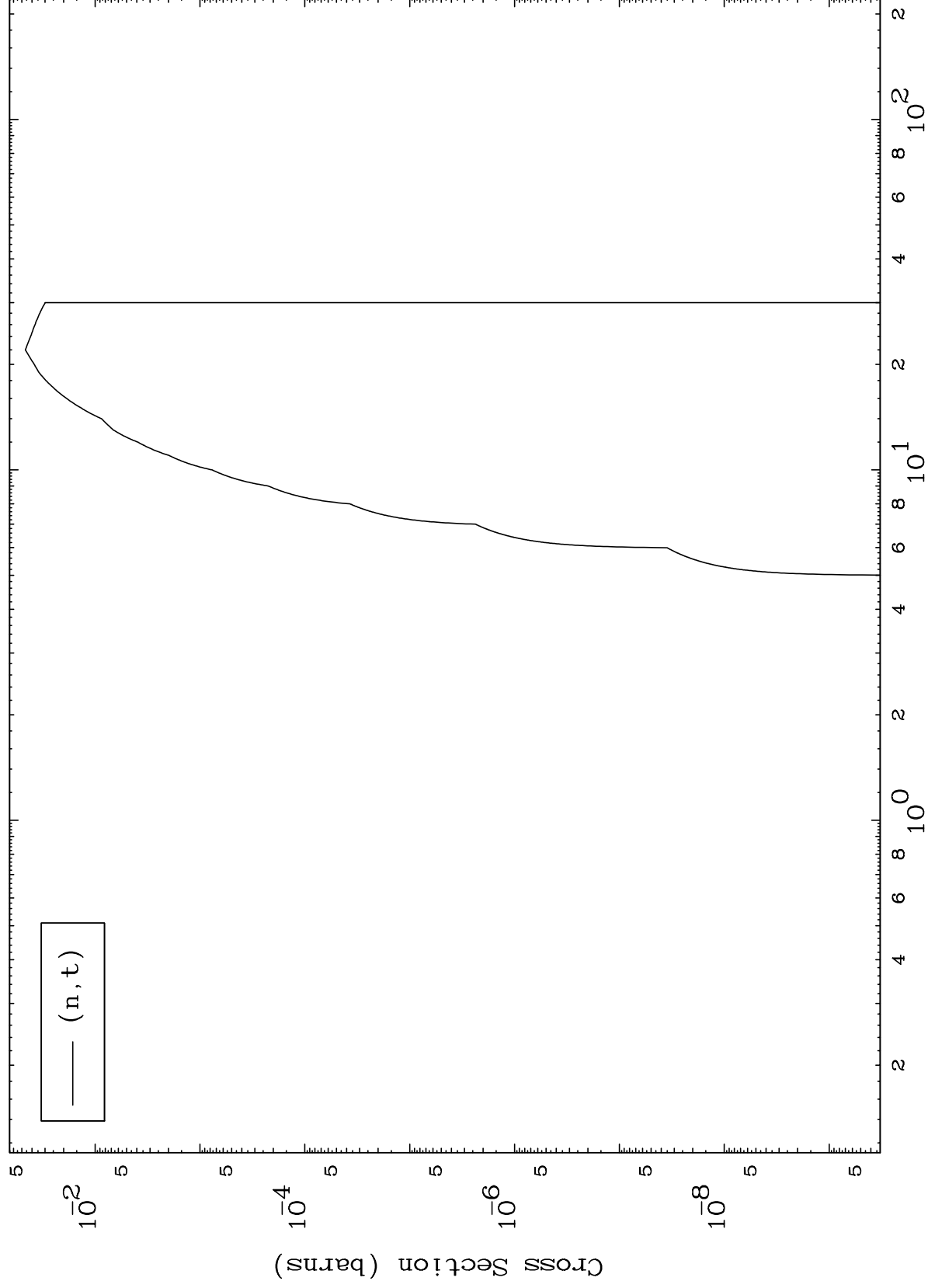
Incident Energy (MeV)

48-Cd-113m

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48-Cd-113m

(t,t) Levels
0 Kelvin Cross Sections



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48-Cd-113m

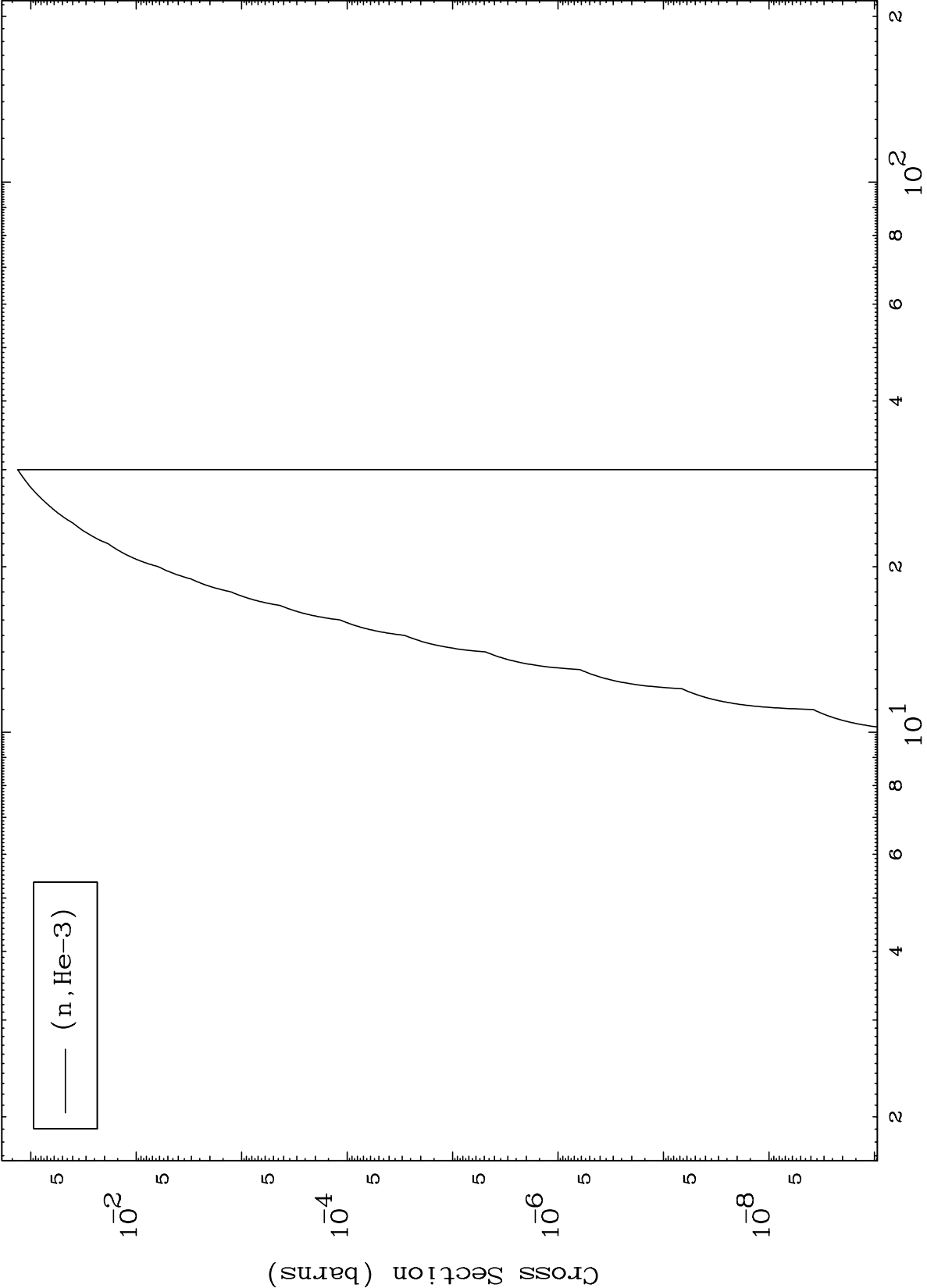
Incident Energy (MeV)

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(t,He3) Levels

48-Cd-113m

0 Kelvin Cross Sections



10

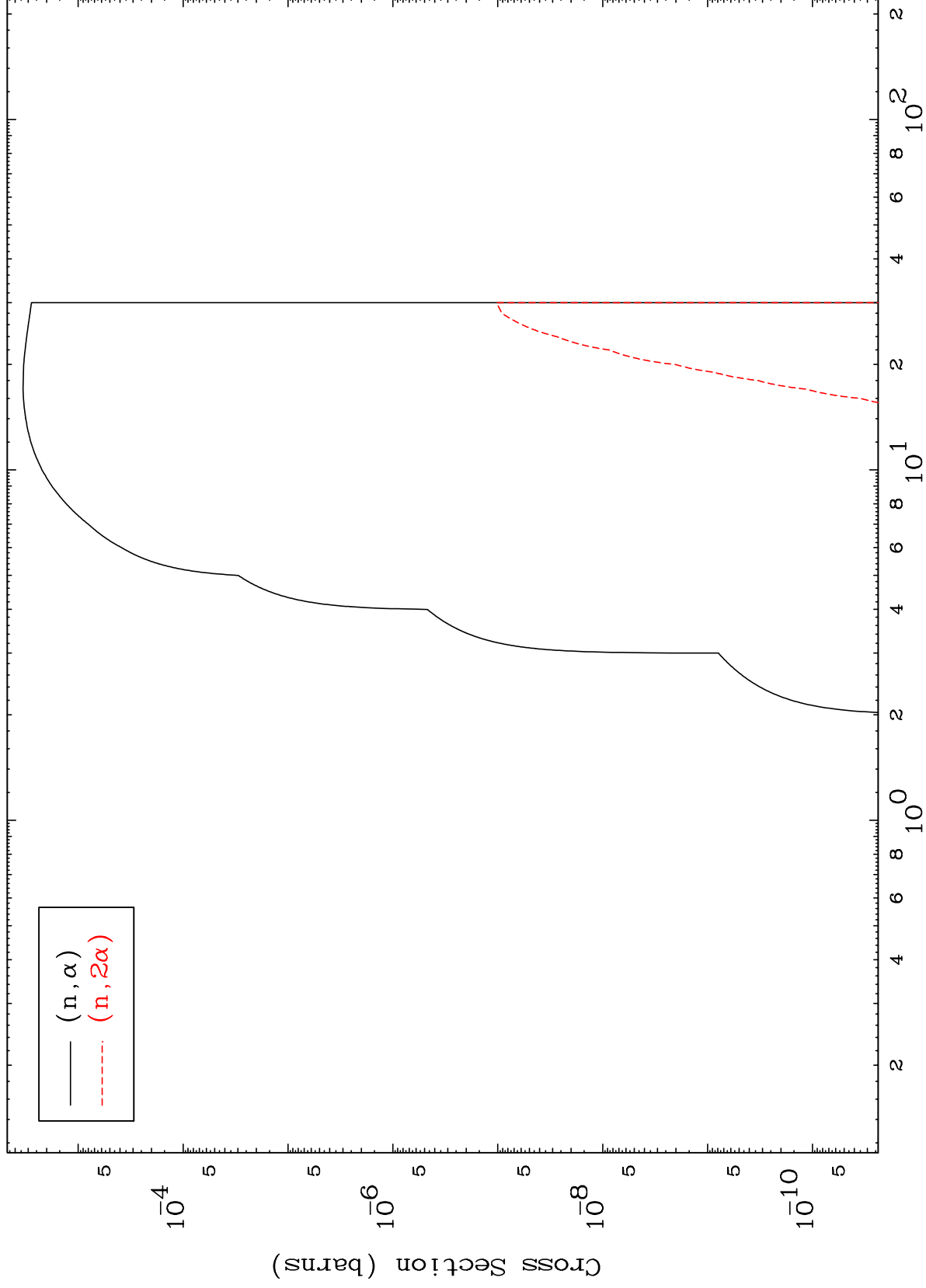
Incident Energy (MeV)

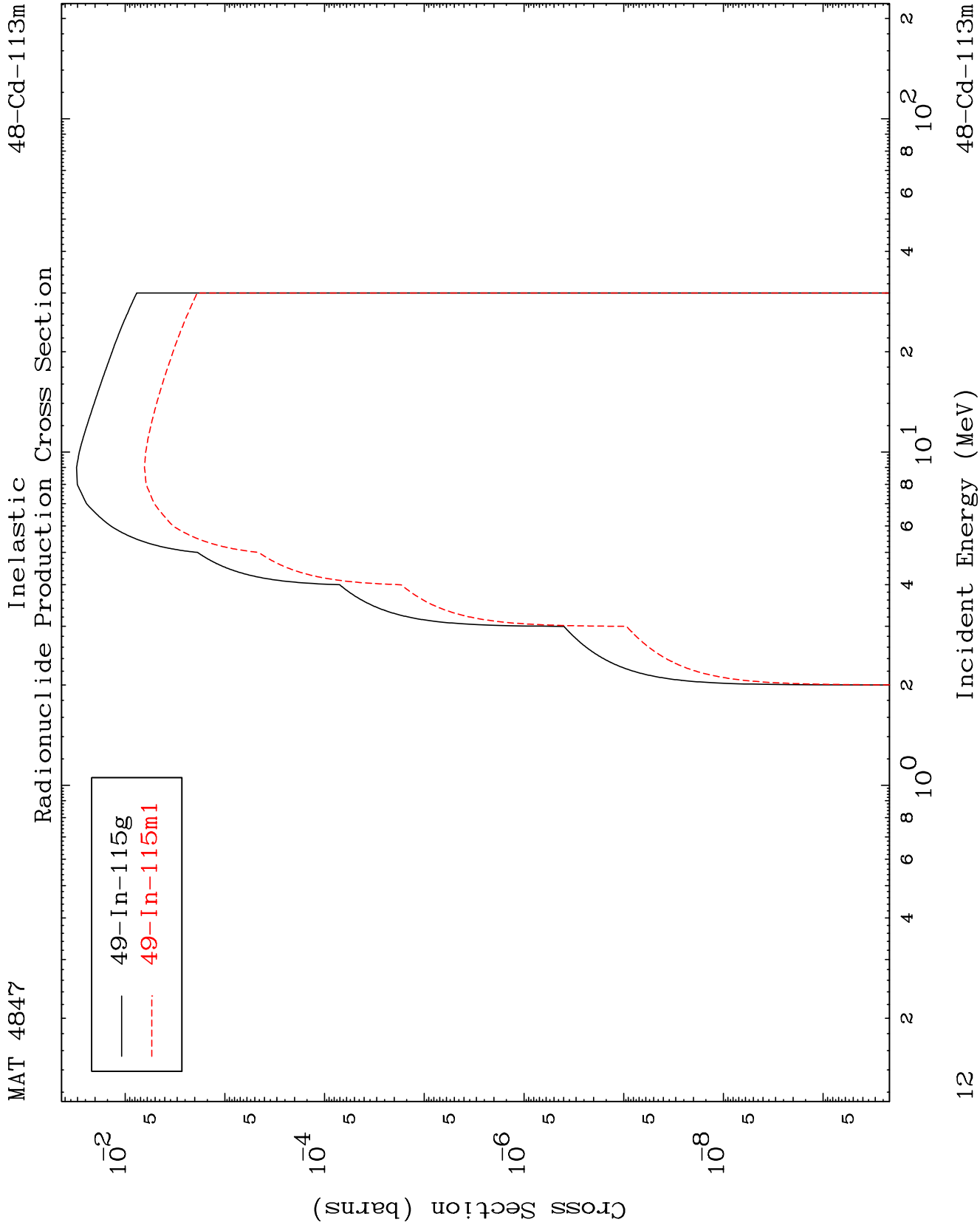
48-Cd-113m

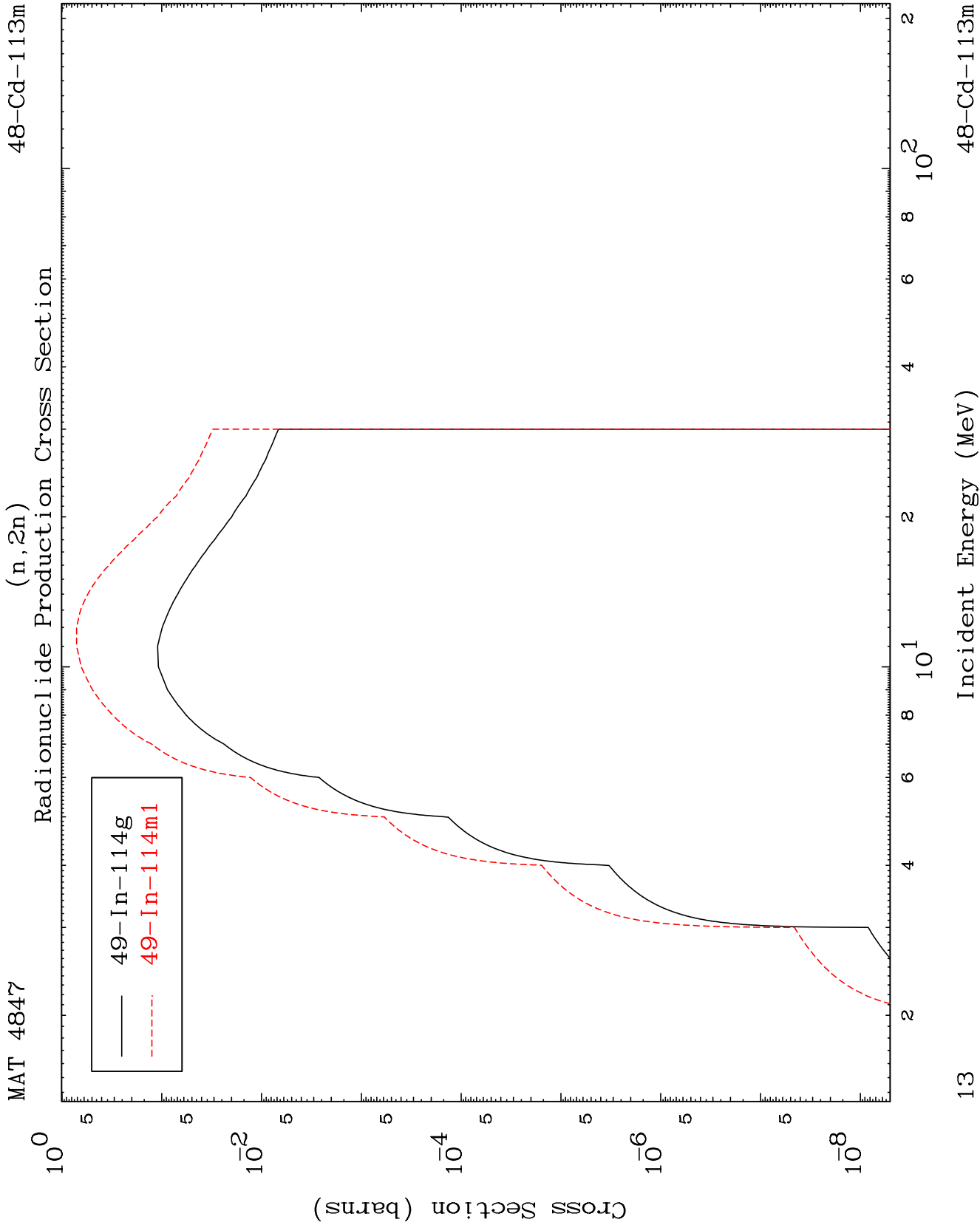
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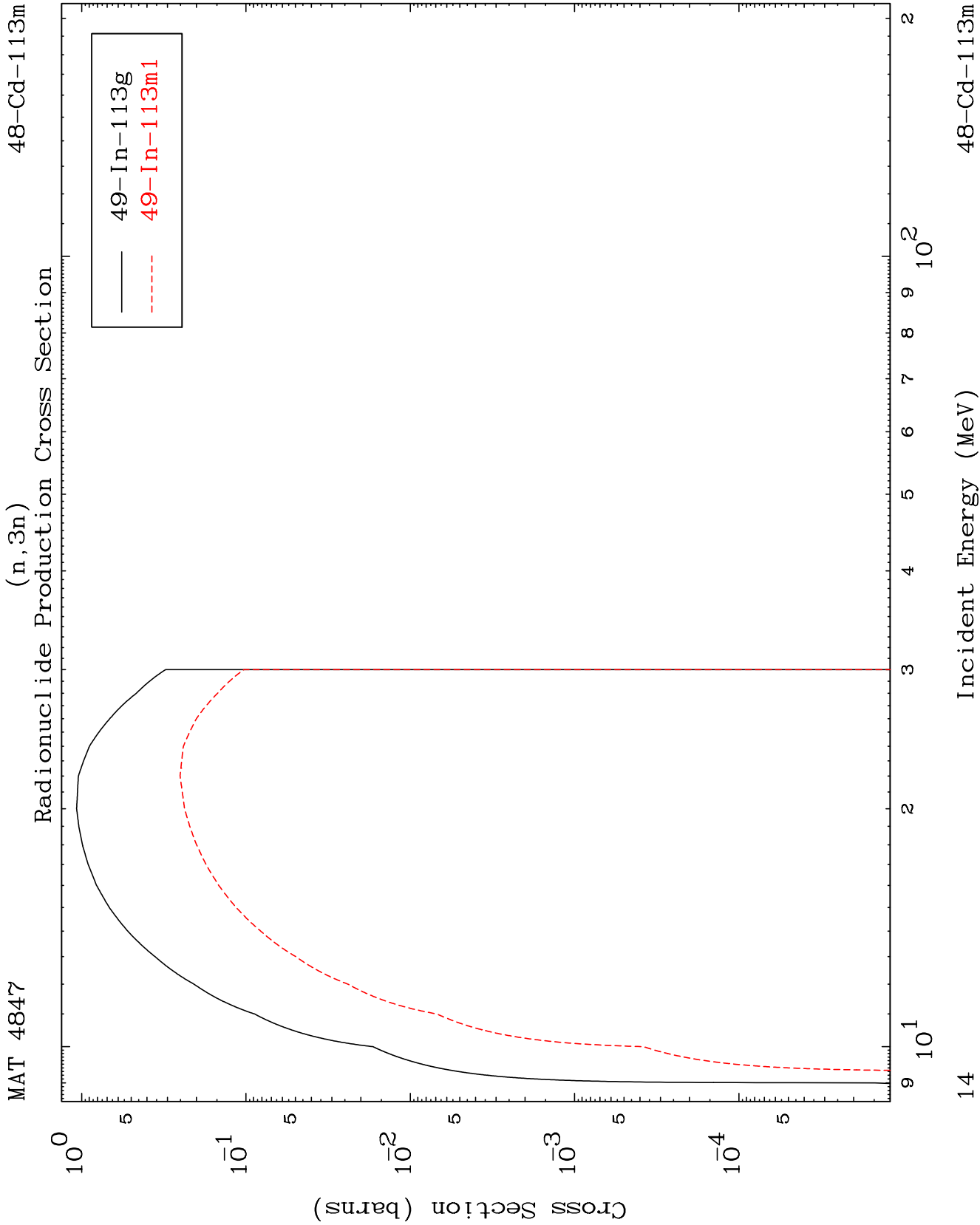
48-Cd-113m

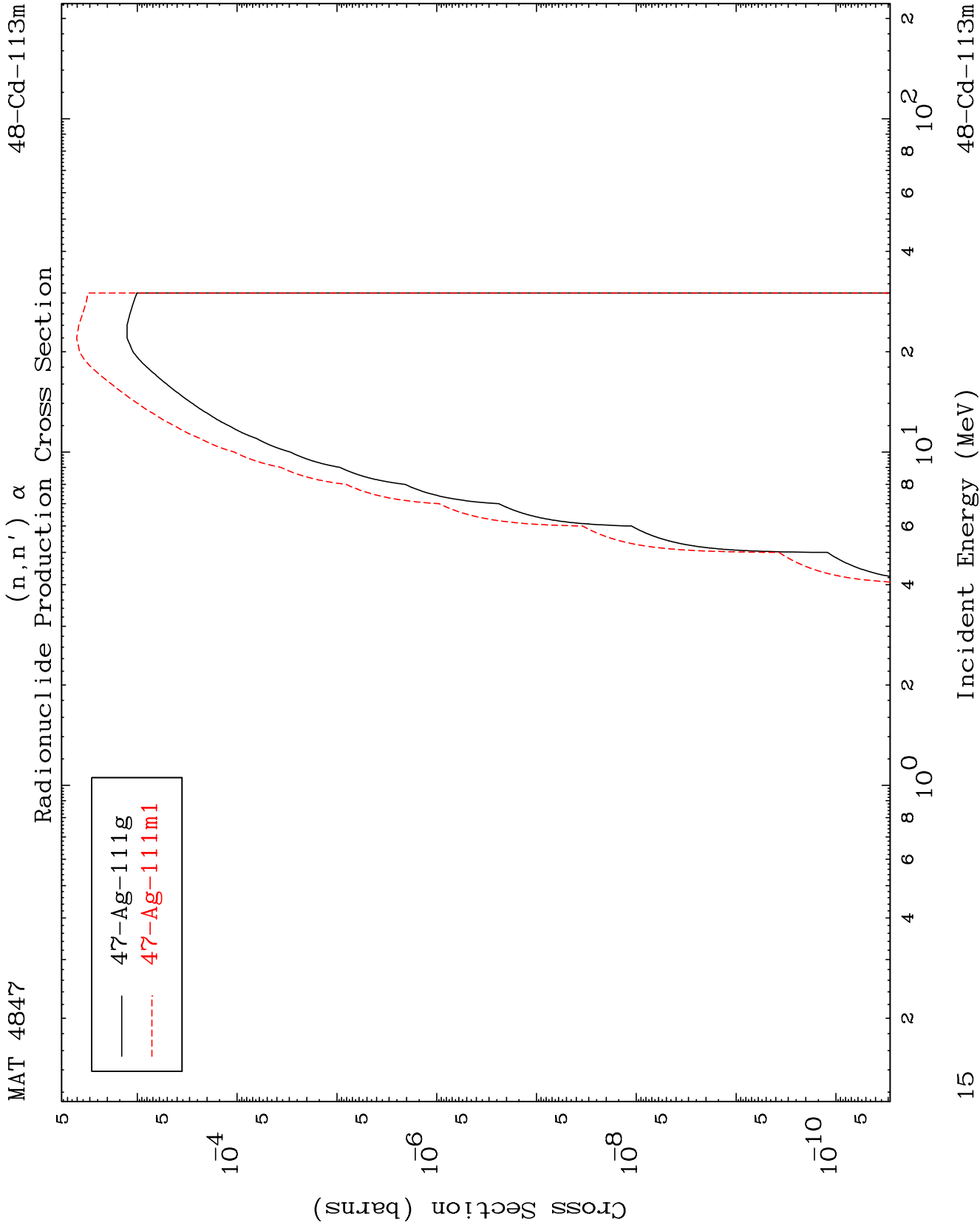
(t, α) Levels
0 Kelvin Cross Sections









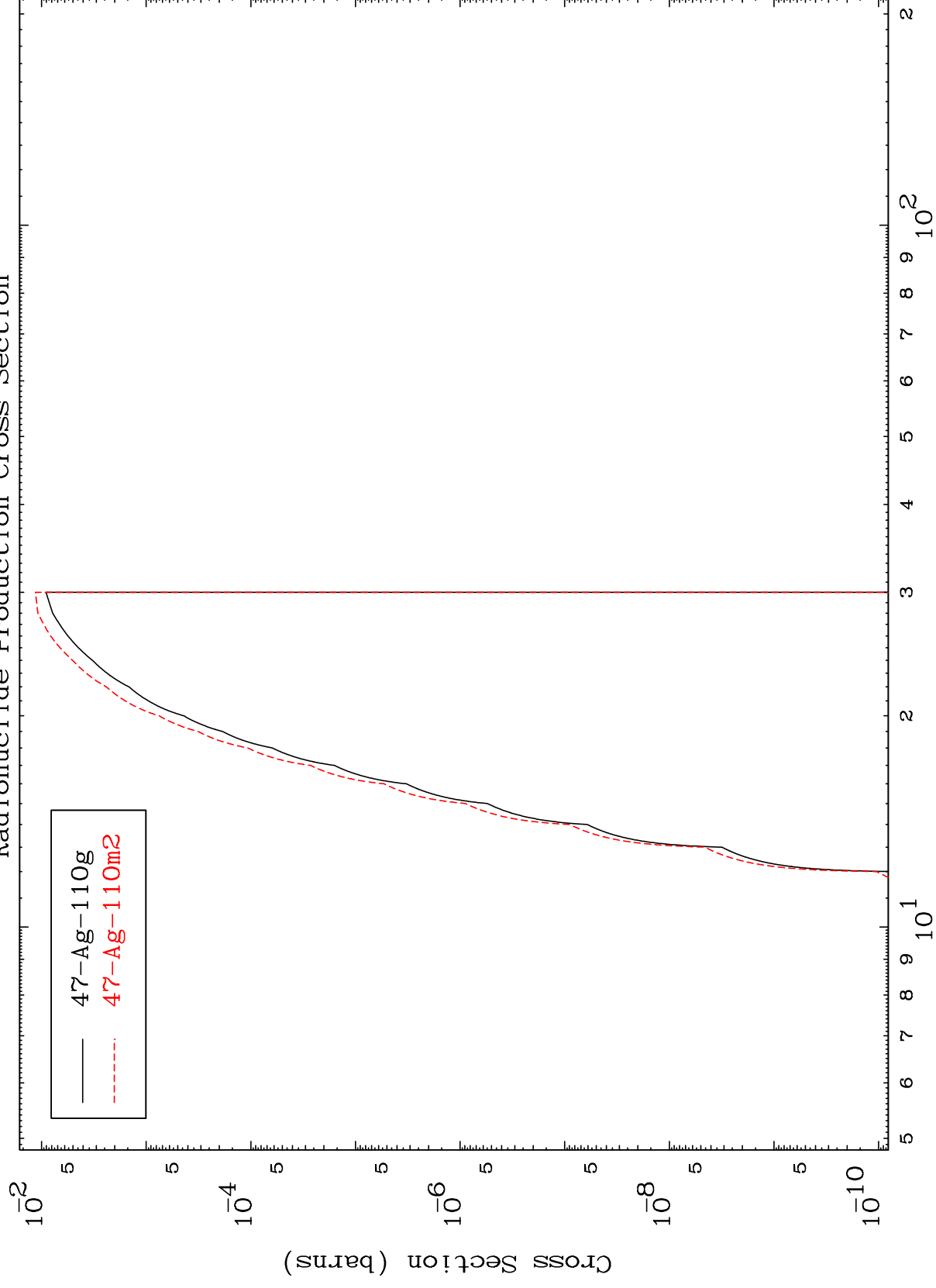


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48-Cd-113m

$$(n, 2n) \propto$$

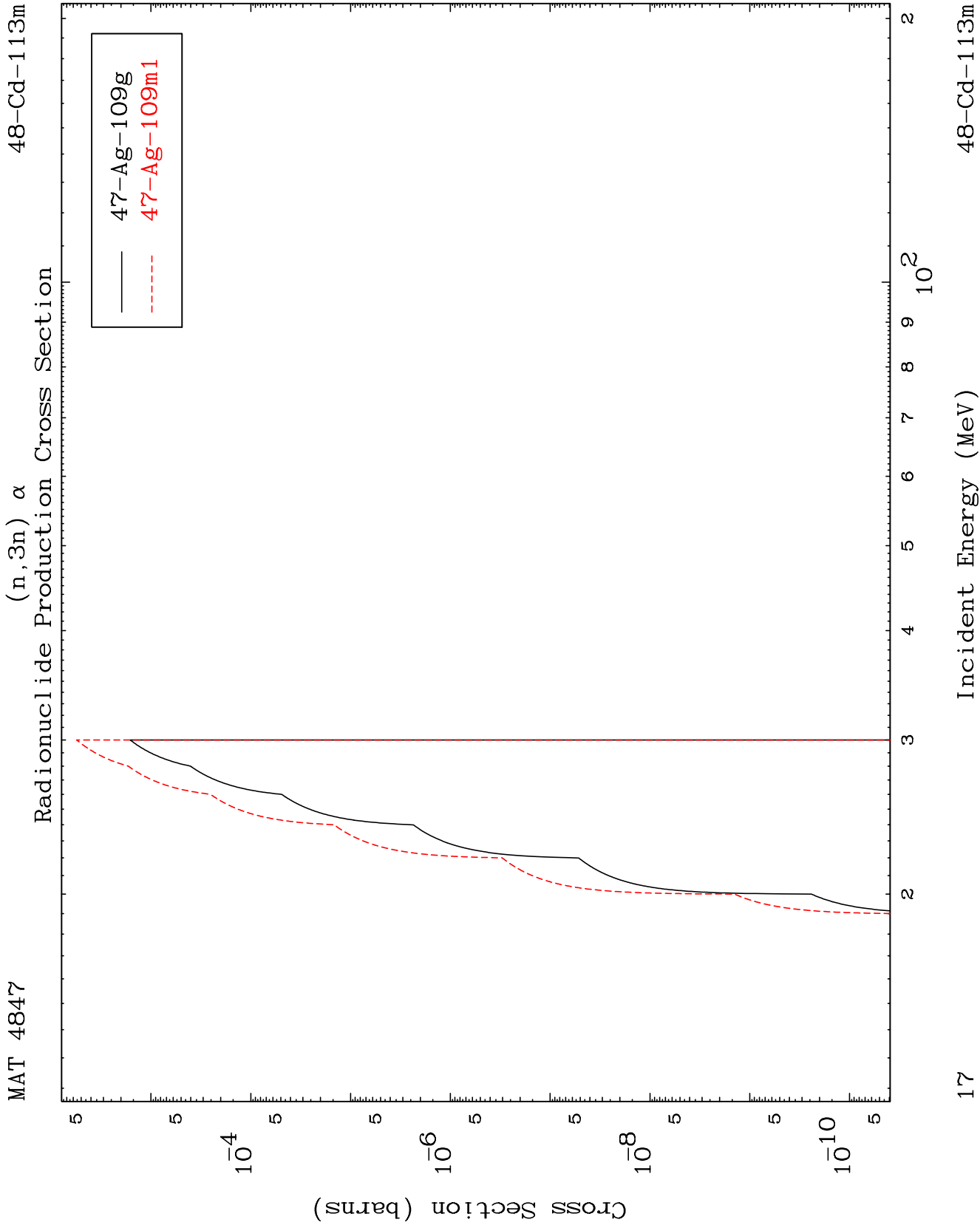
Radionuclide Production Cross Section

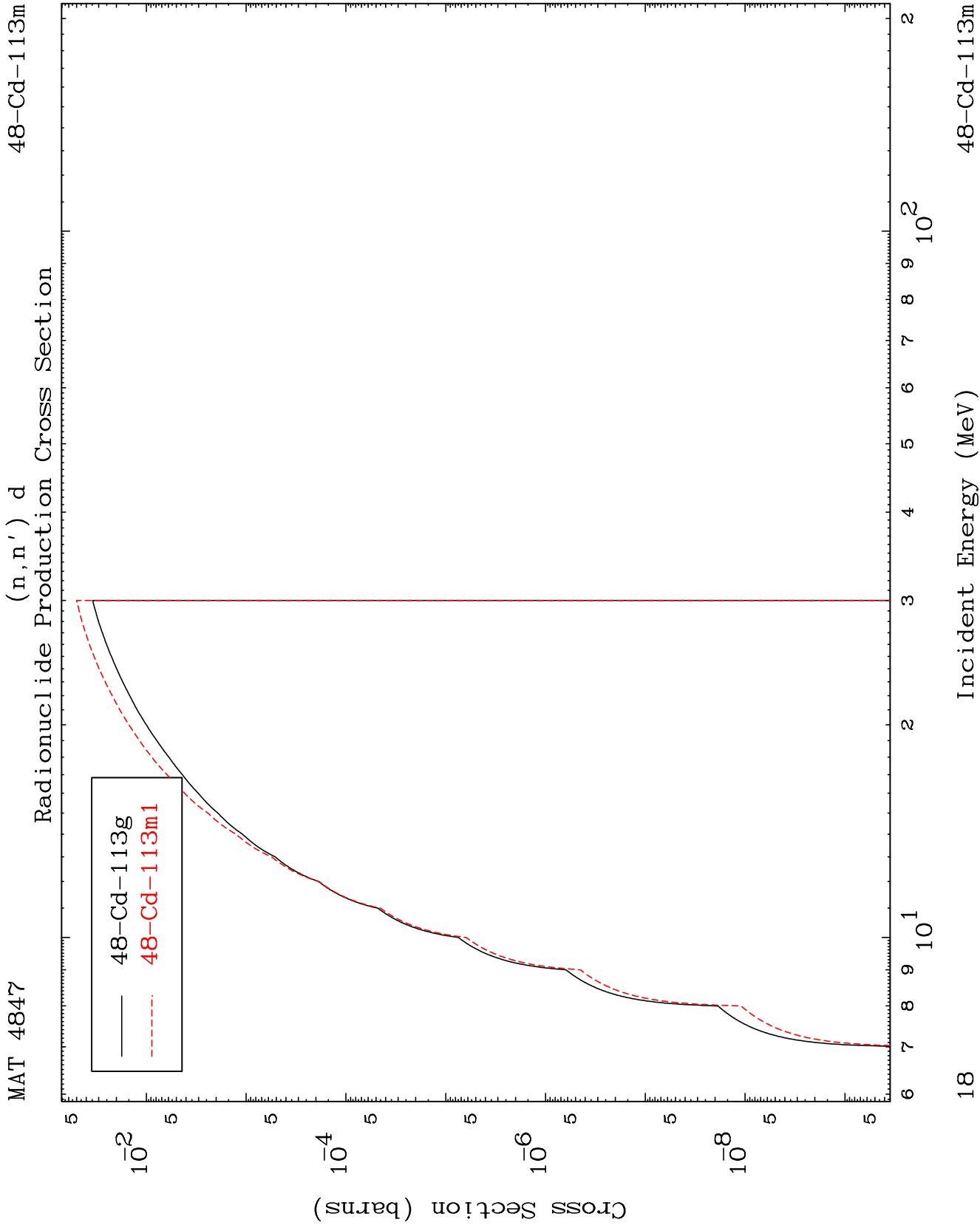


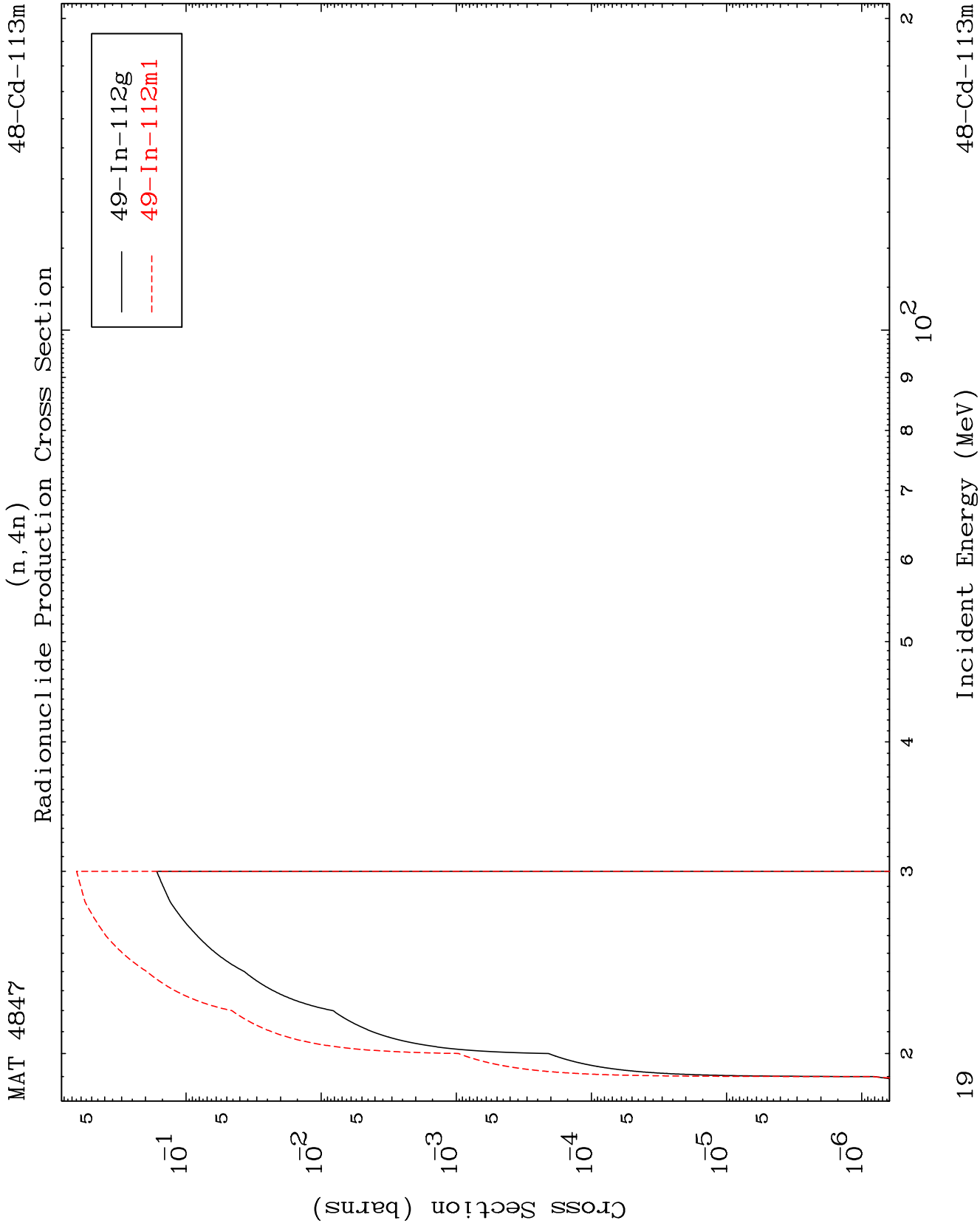
16

Incident Energy (MeV)

48-Cd-113m





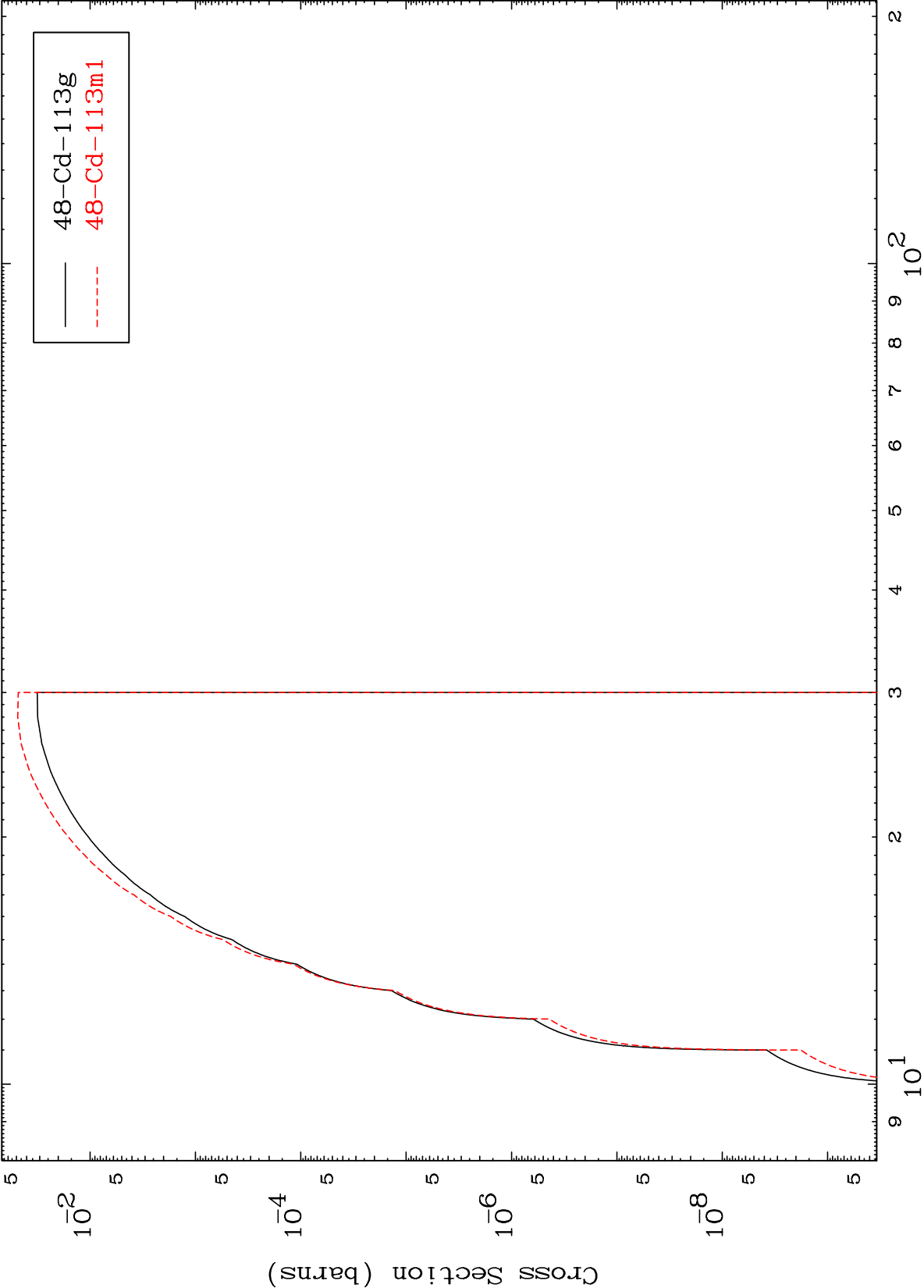


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(n,2n) p

48-Cd-113m

Radionuclide Production Cross Section



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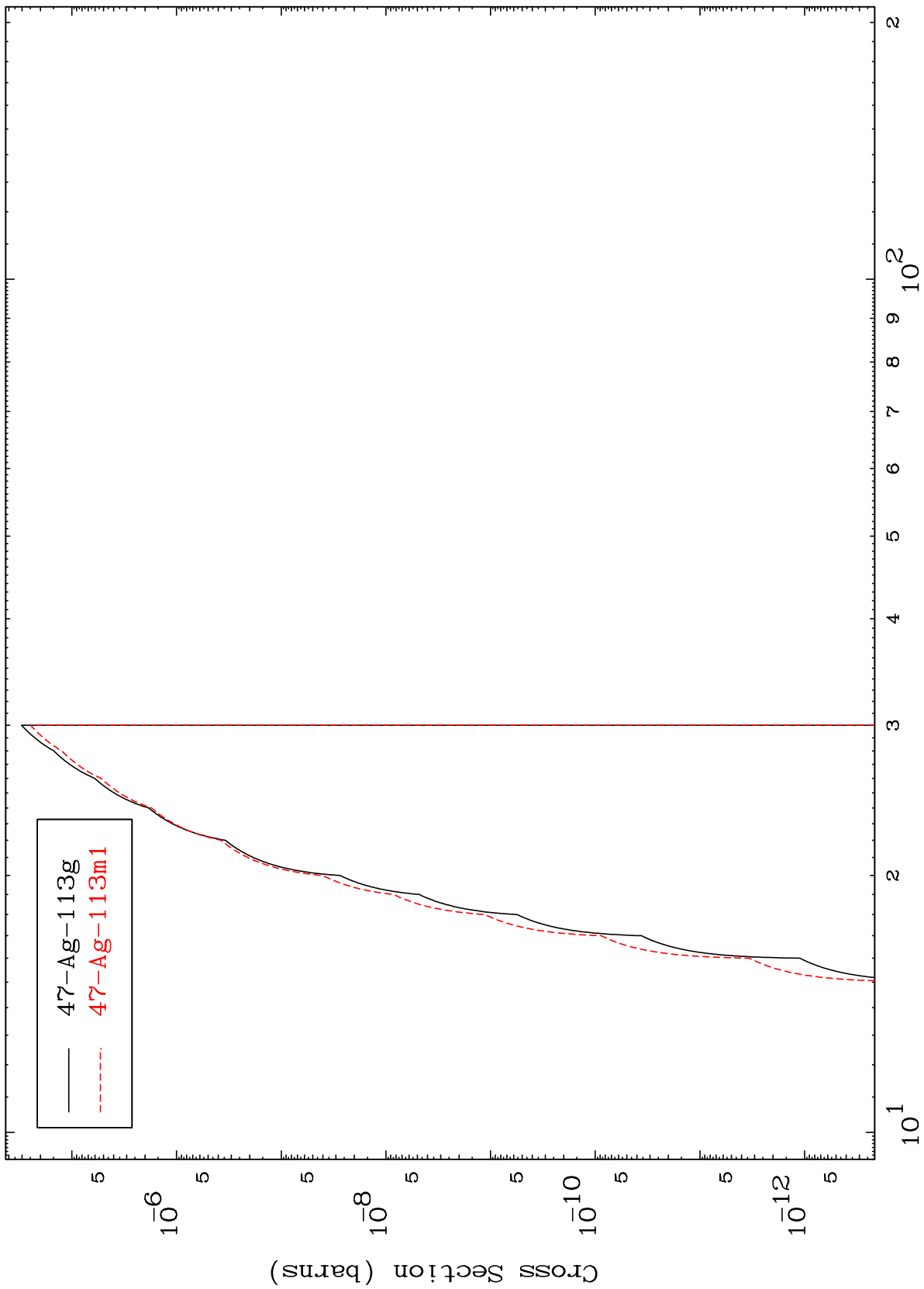
Incident Energy (MeV)

48-Cd-113m

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48-Cd-113m

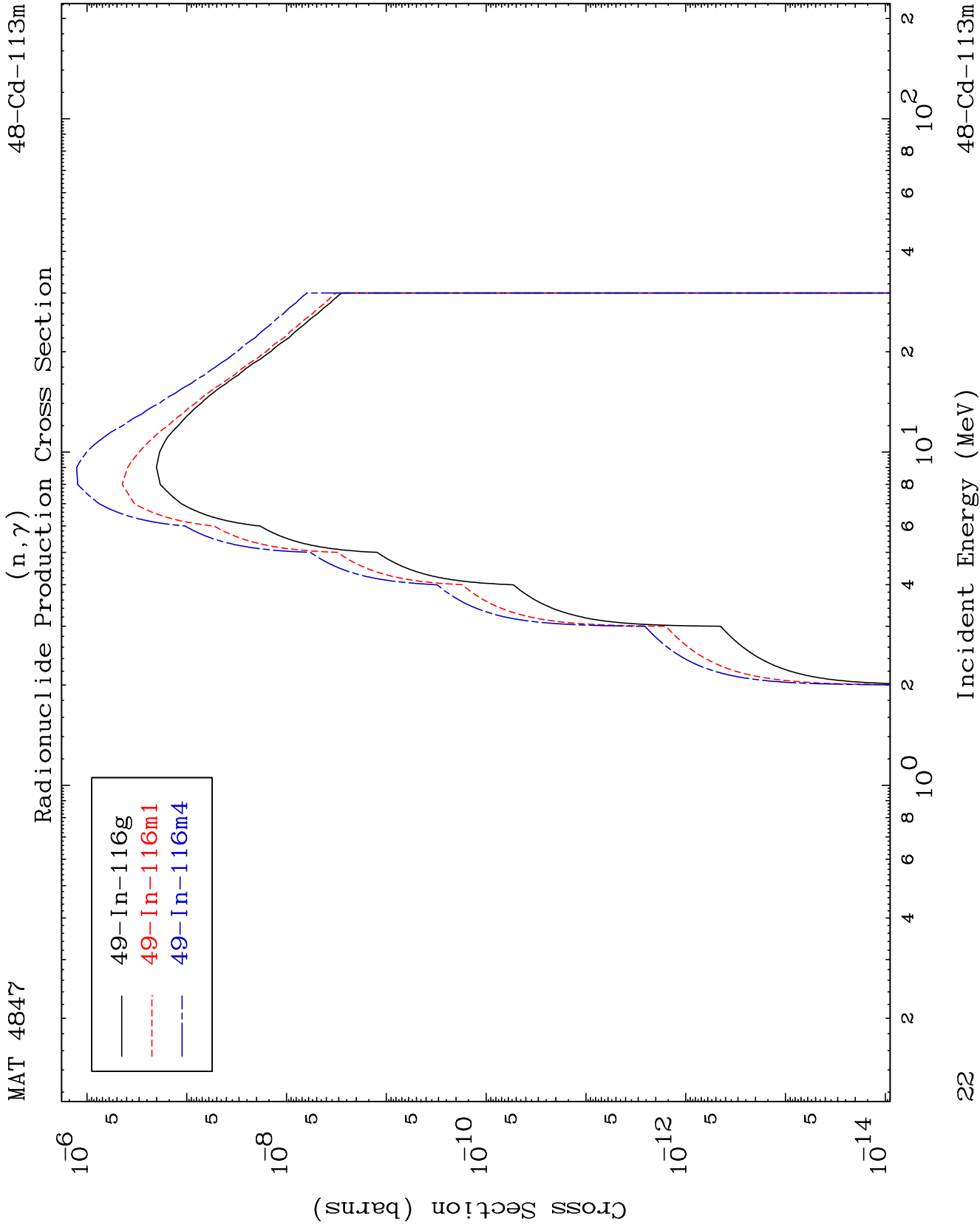
(n,2n) p
Radionuclide Production Cross Section



48-Cd-113m

Incident Energy (MeV)

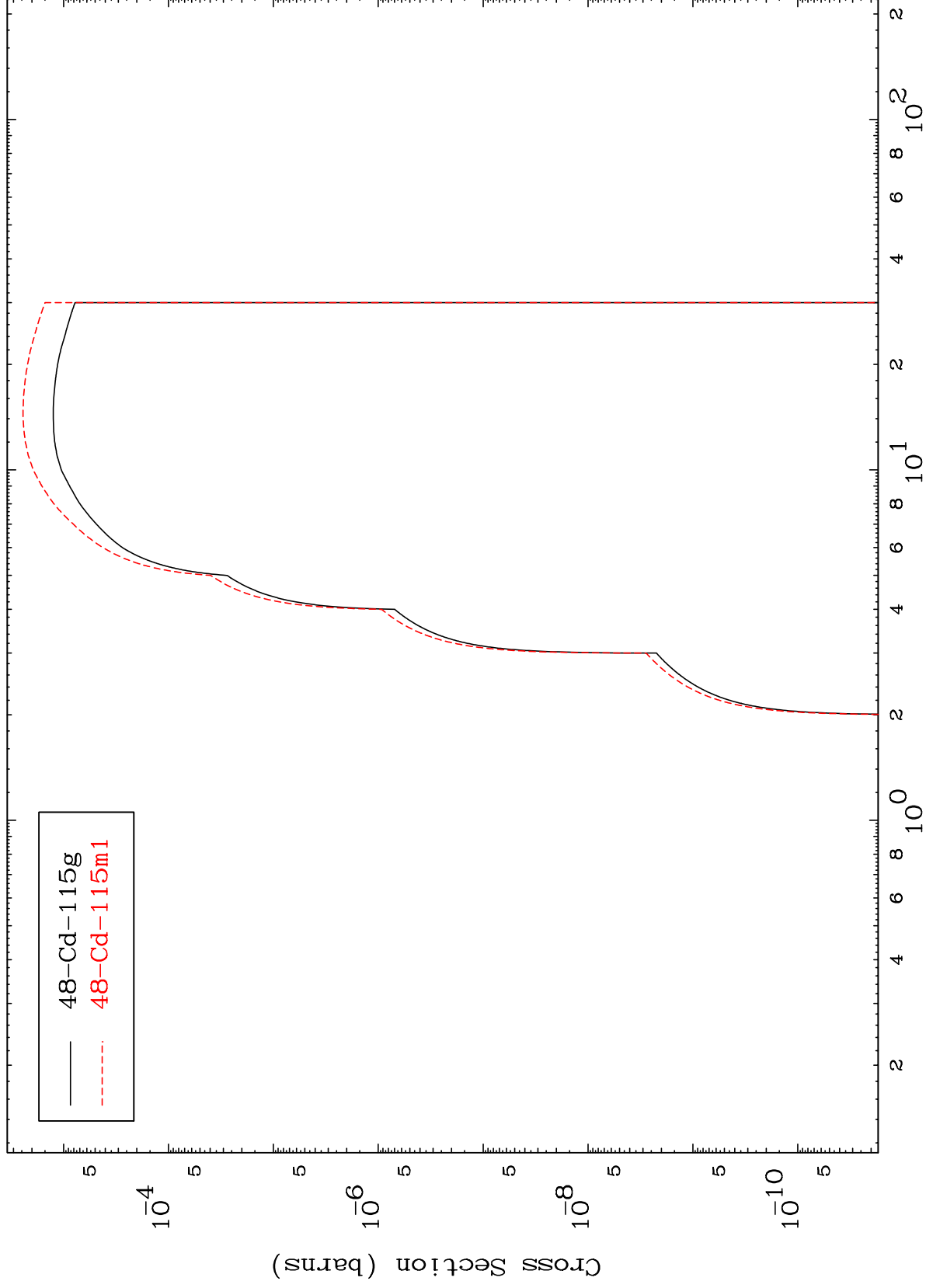
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48-Cd-113m

Radionuclide Production Cross Section



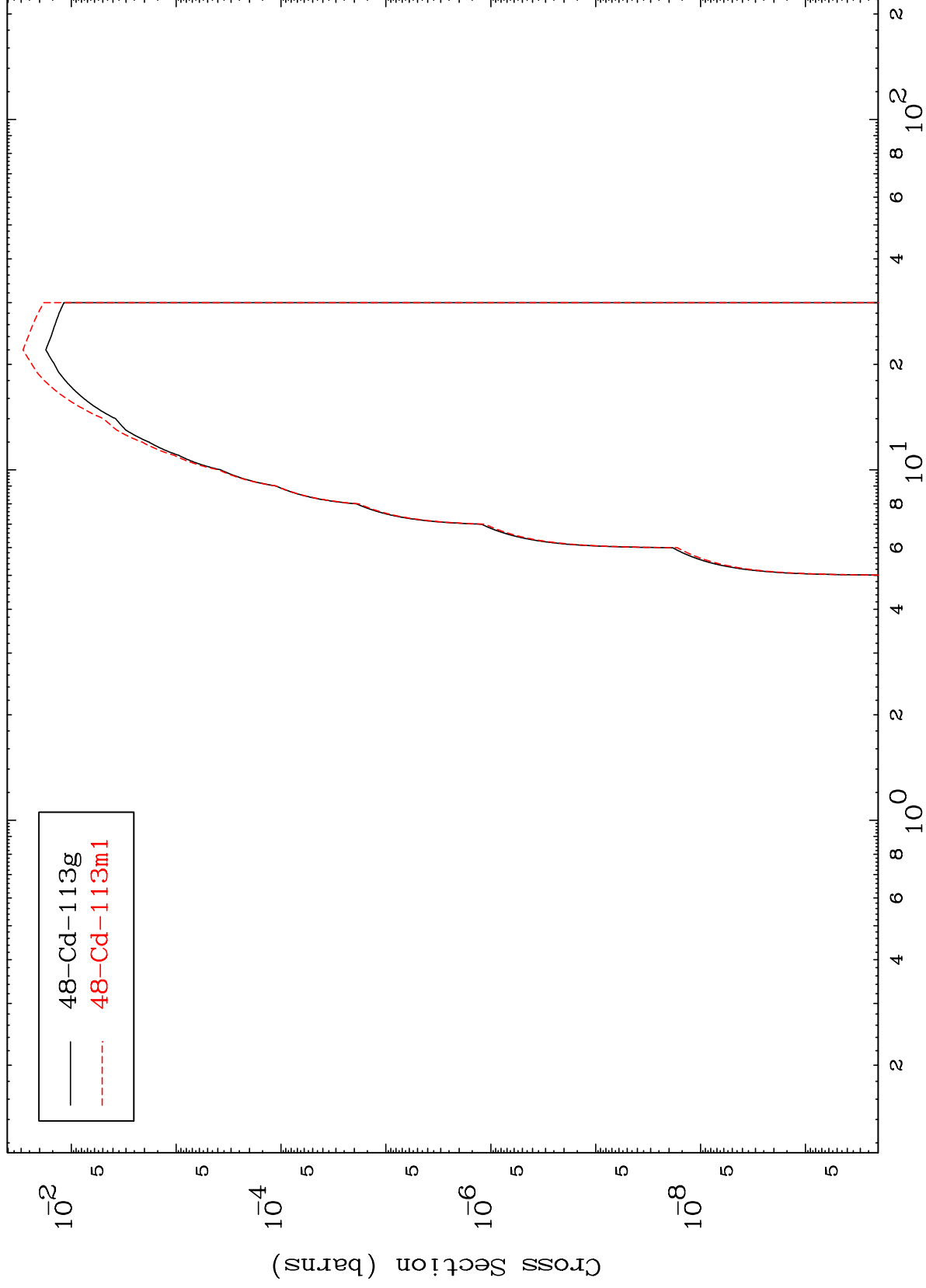
23

48-Cd-113m

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48-Cd-113m

(n,t)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

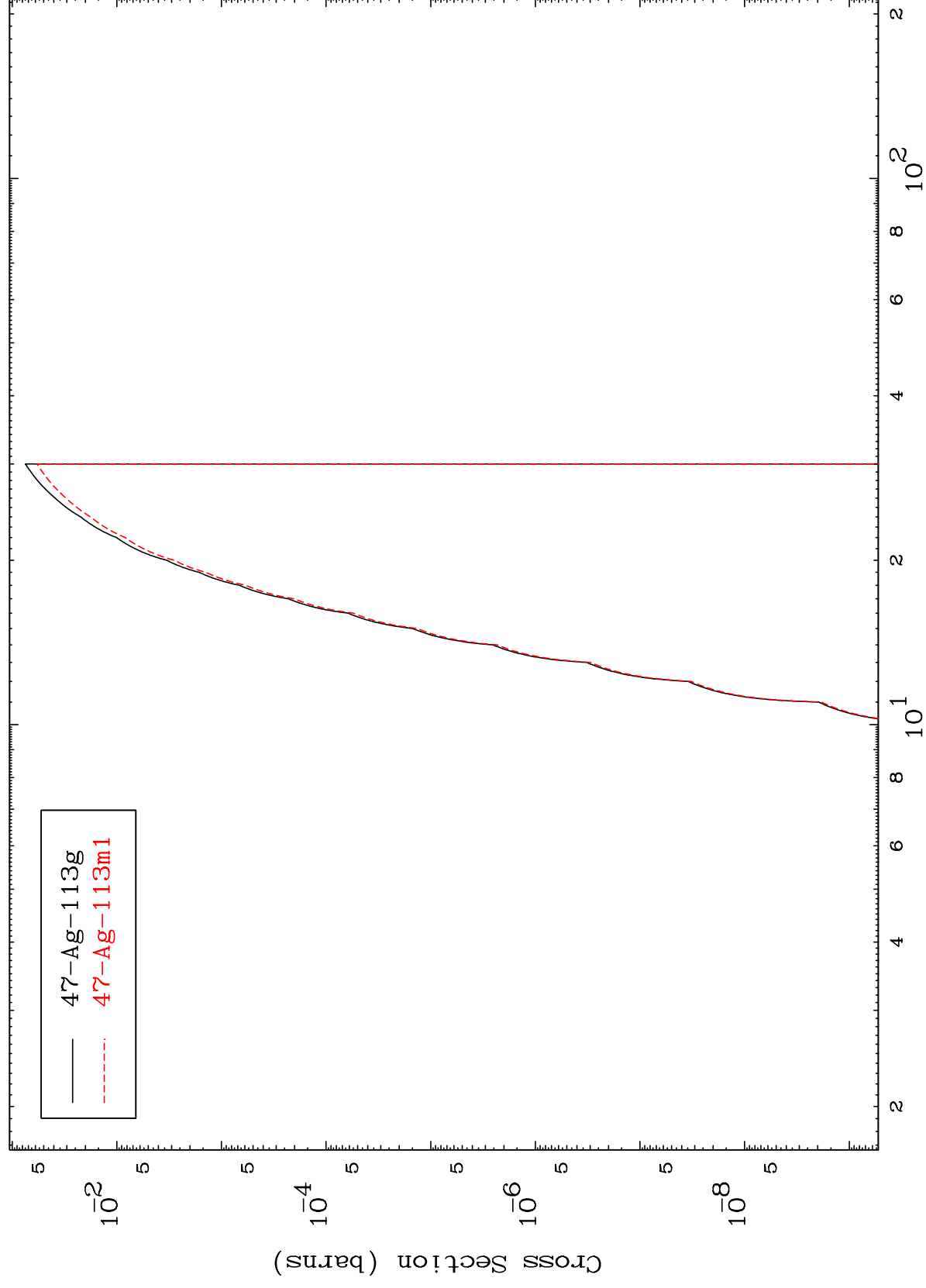
48-Cd-113m

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 $(n, \text{He-3})$

48-Cd-113m

Radionuclide Production Cross Section



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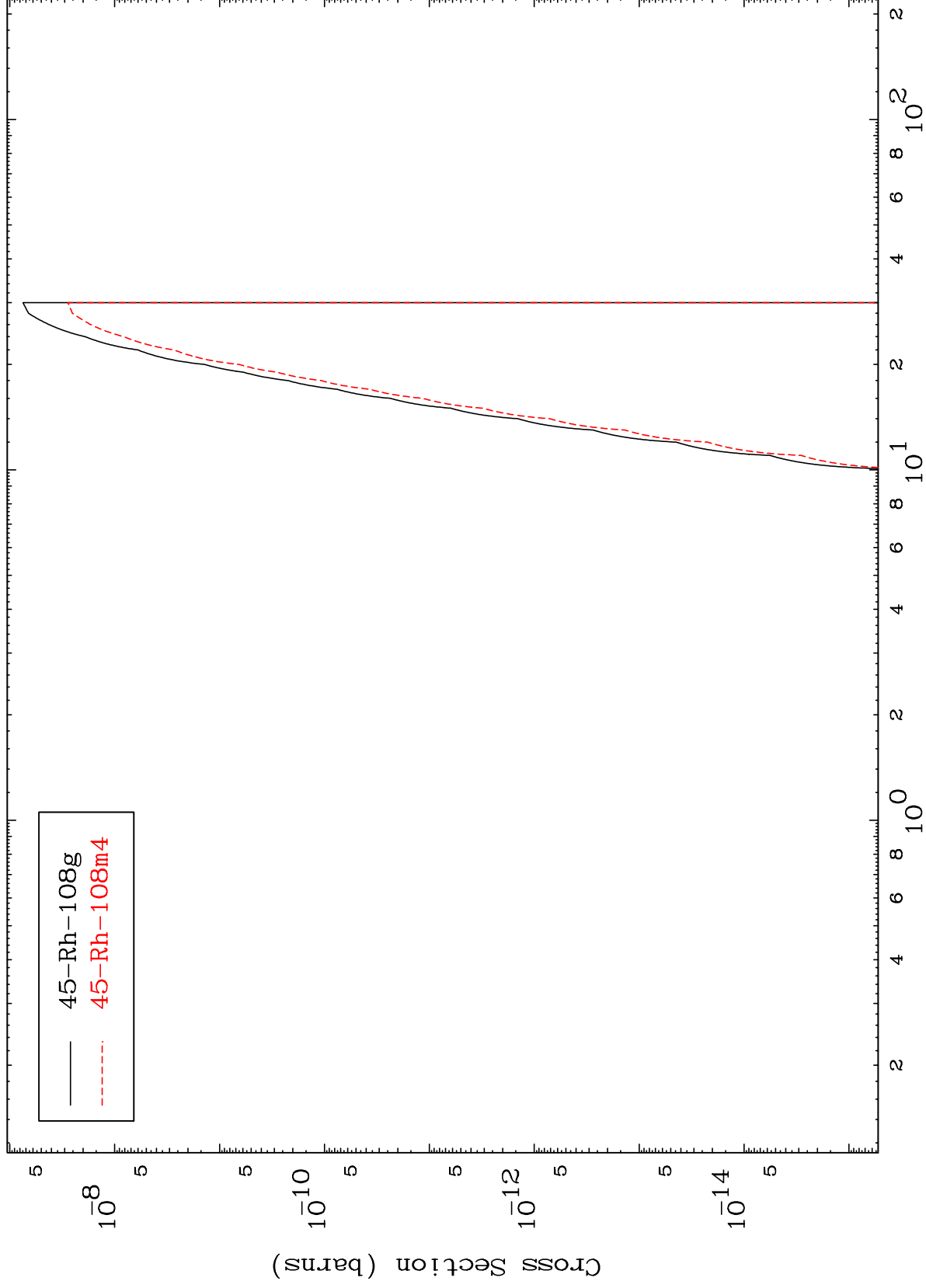
Incident Energy (MeV)

48-Cd-113m

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48-Cd-113m

Radionuclide Production Cross Section
(n,2 α)



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48-Cd-113m

