

Program EVALPLOT
(Version 2021-1)

by

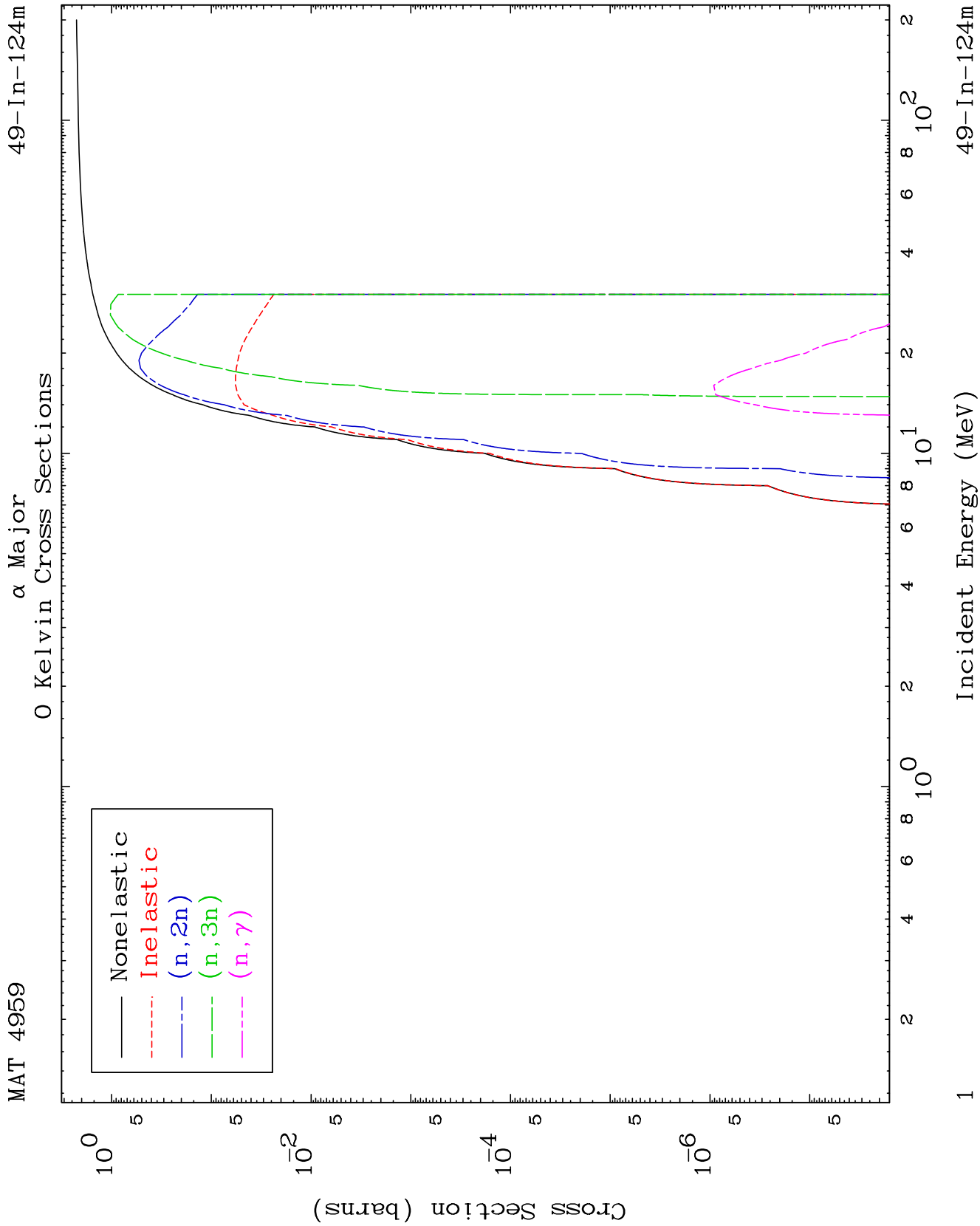
Dermott E. Cullen
(Present Contact Information)

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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

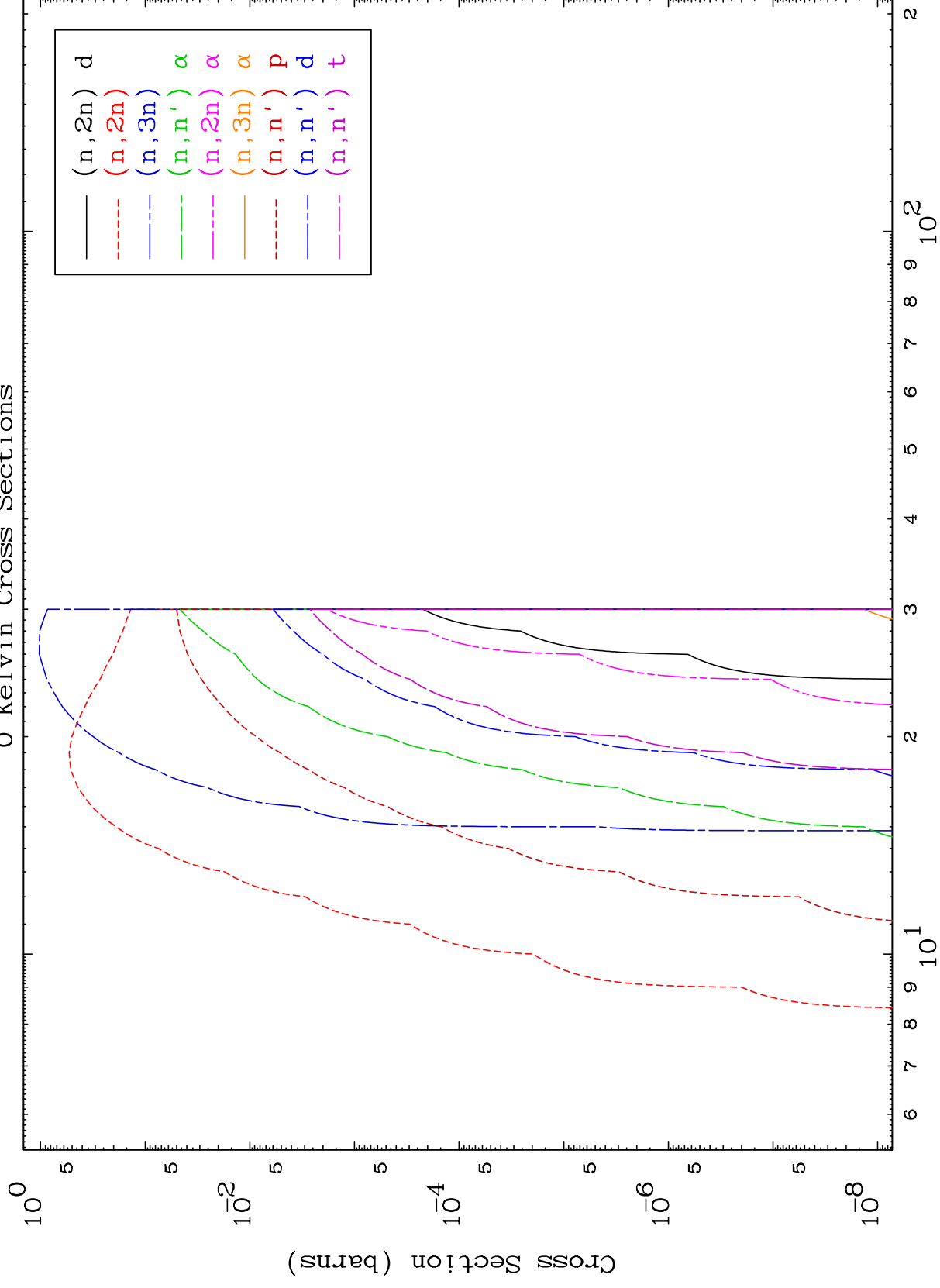
Press Mouse Button to Start



MAT 4959

α Neutron Absorption 0 Kelvin Cross Sections

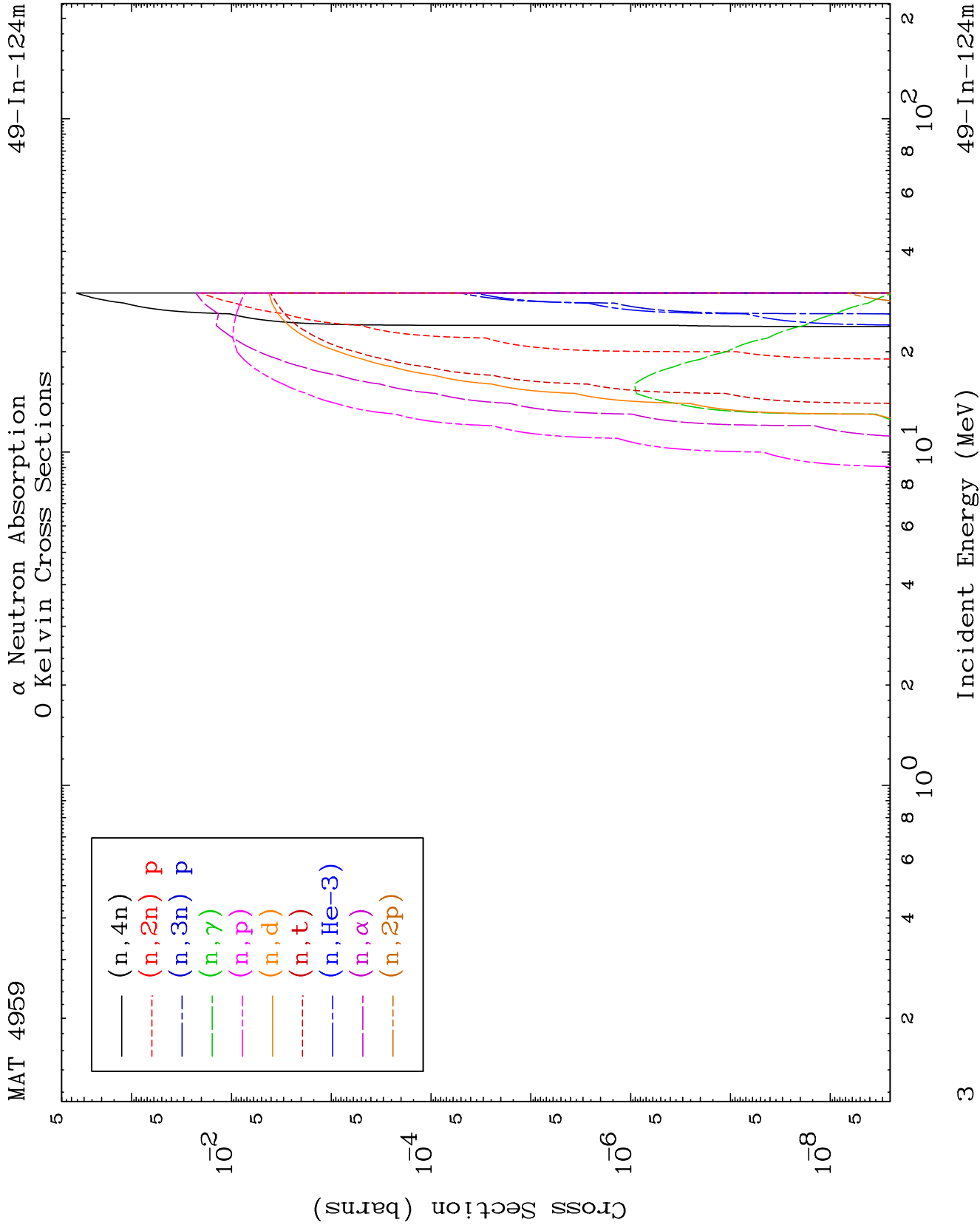
49-In-124m



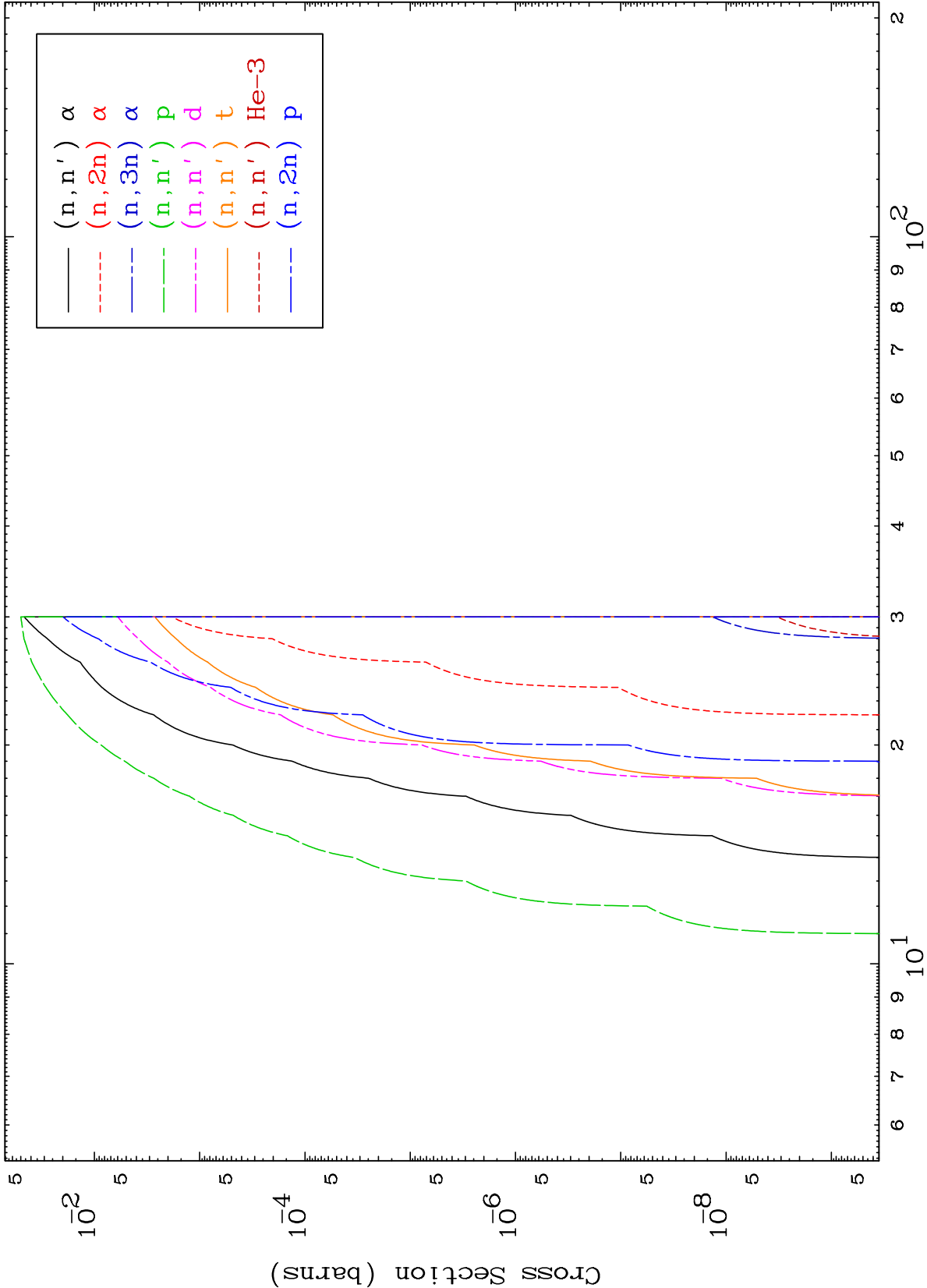
2

Incident Energy (MeV)

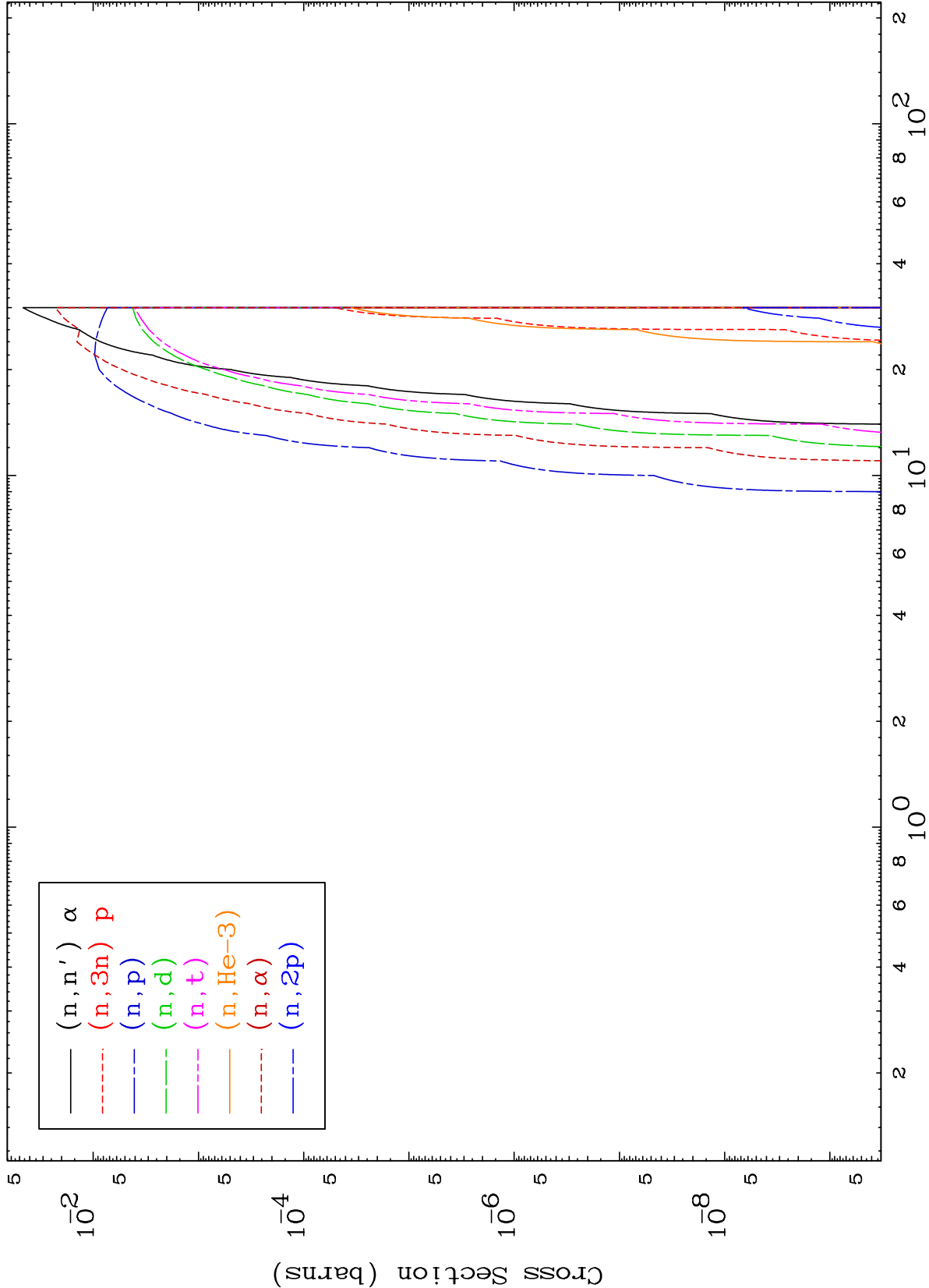
49-In-124m



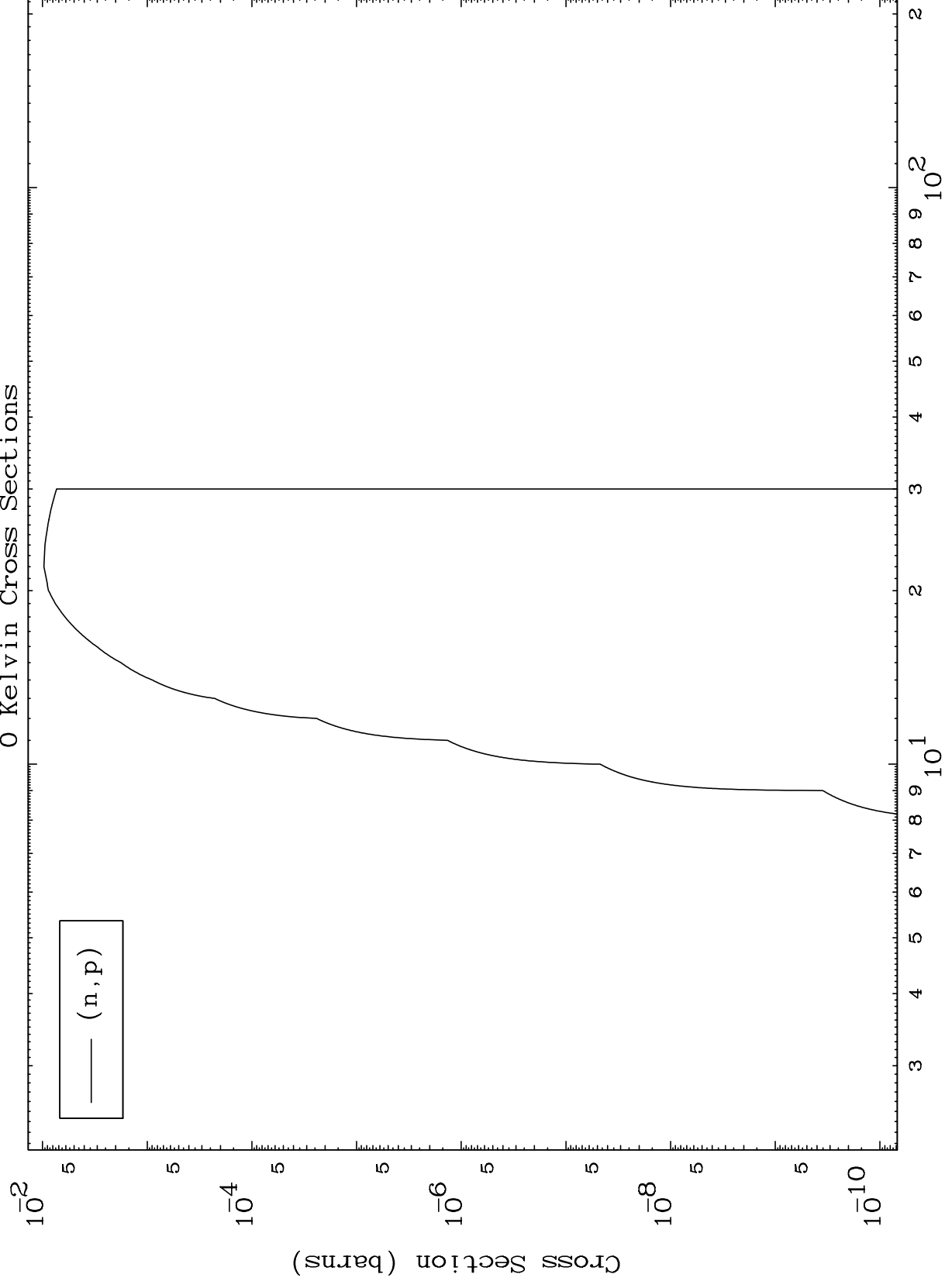
0 Kelvin Cross Sections



0 Kelvin Cross Sections



0 Kelvin Cross Sections

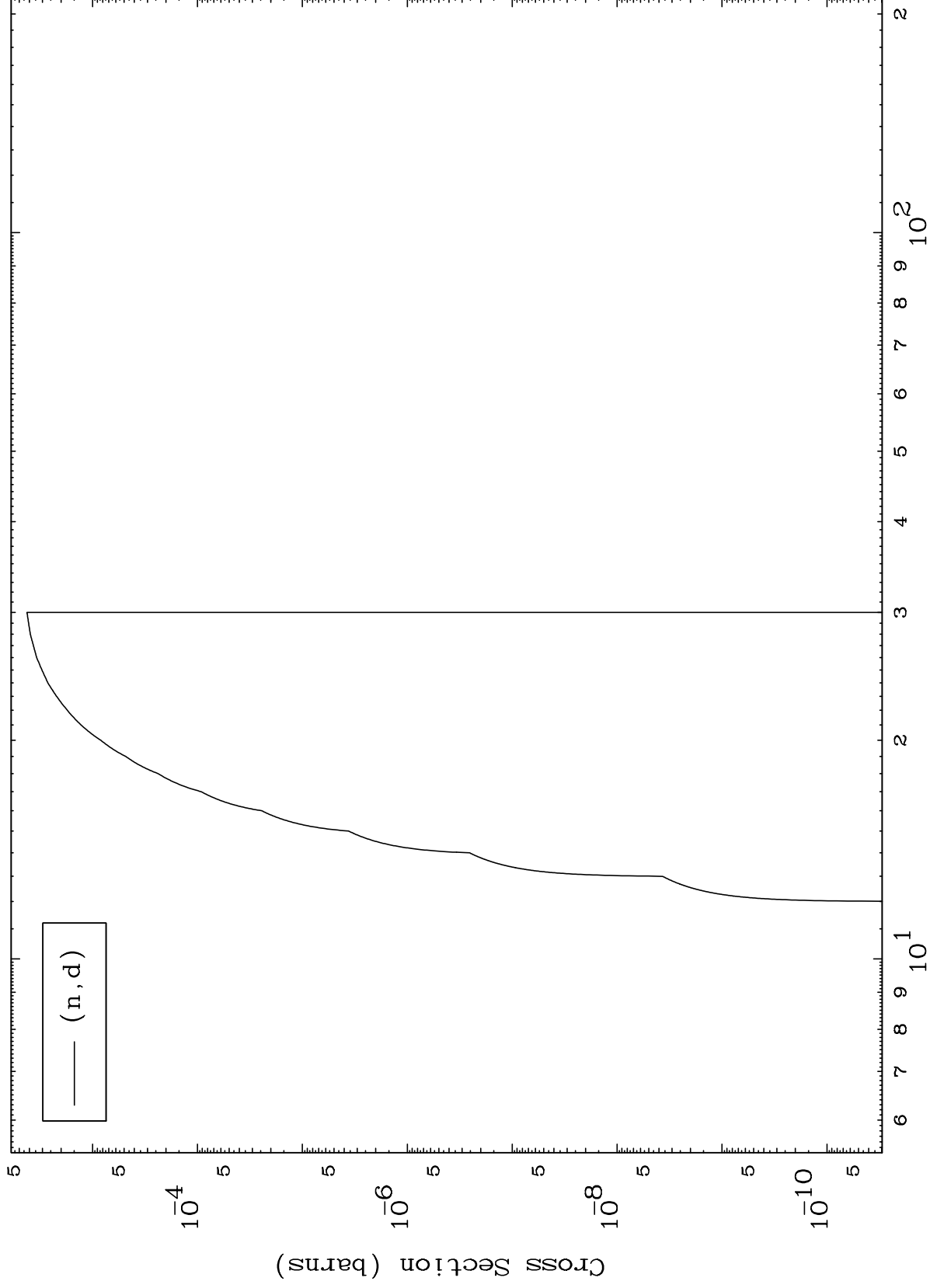


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(α ,d) Levels

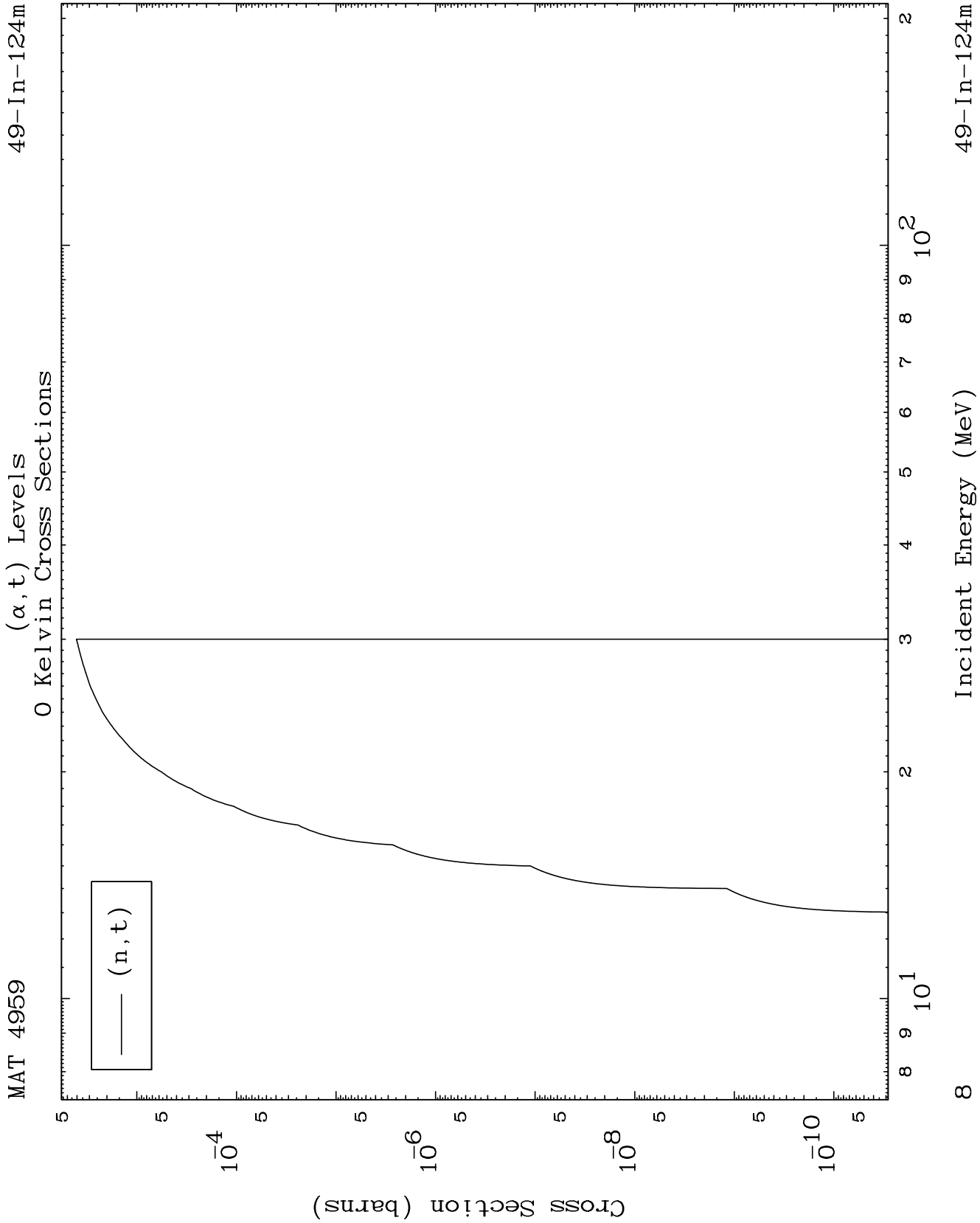
49-In-124m

0 Kelvin Cross Sections

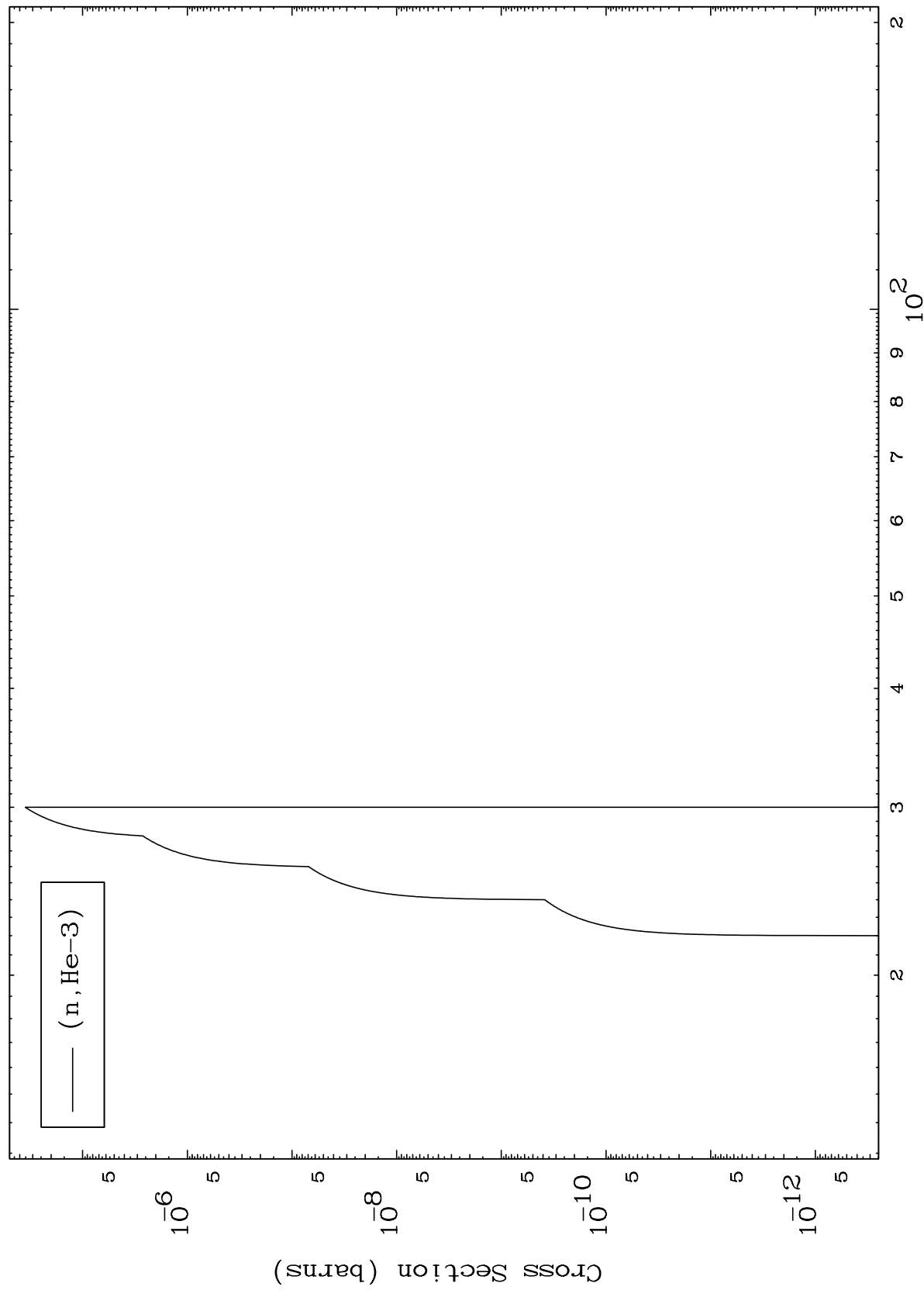


Incident Energy (MeV)

49-In-124m



(α ,He3) Levels
0 Kelvin Cross Sections

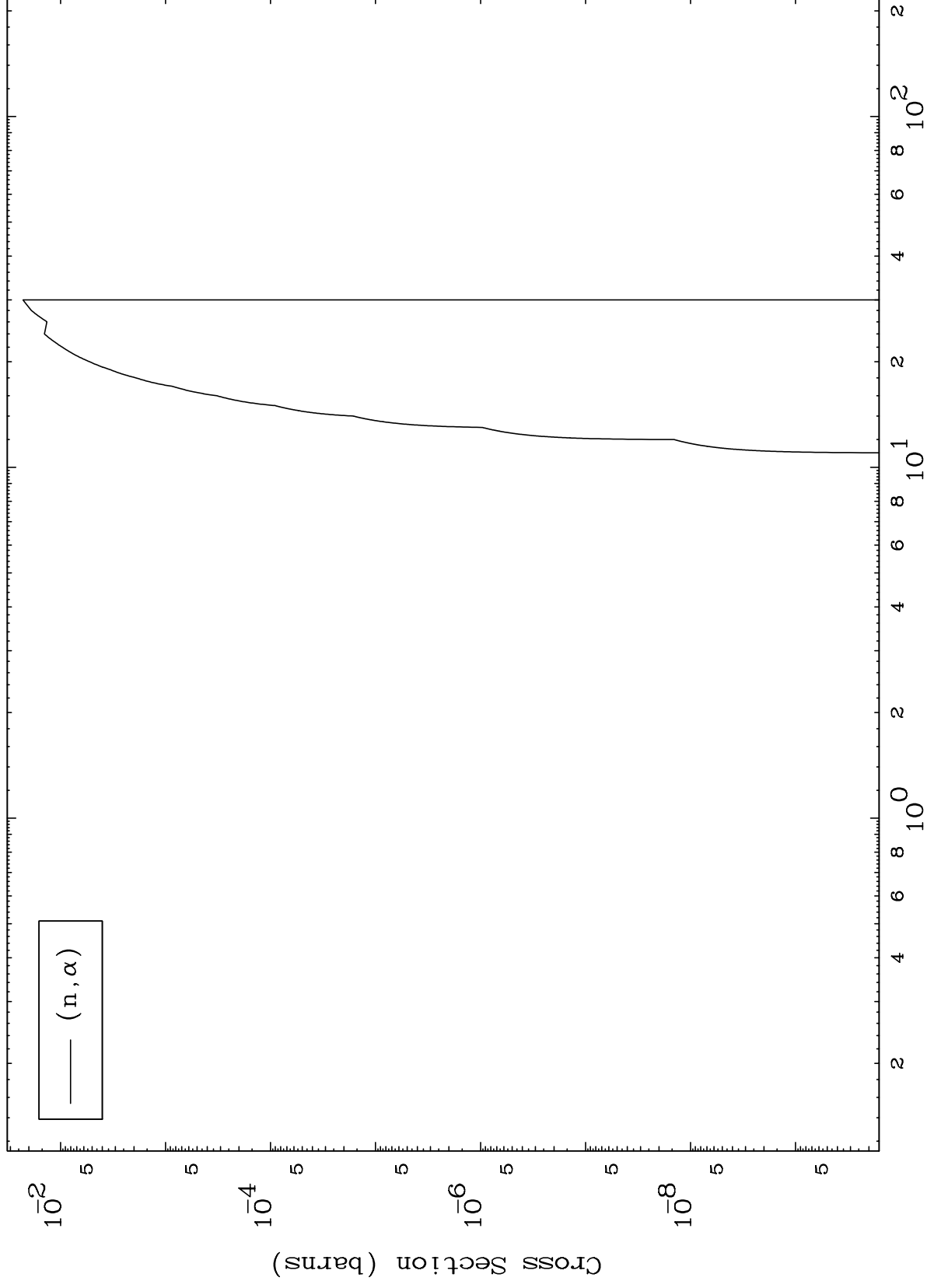


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(α, α) Levels

49-In-124m

0 Kelvin Cross Sections

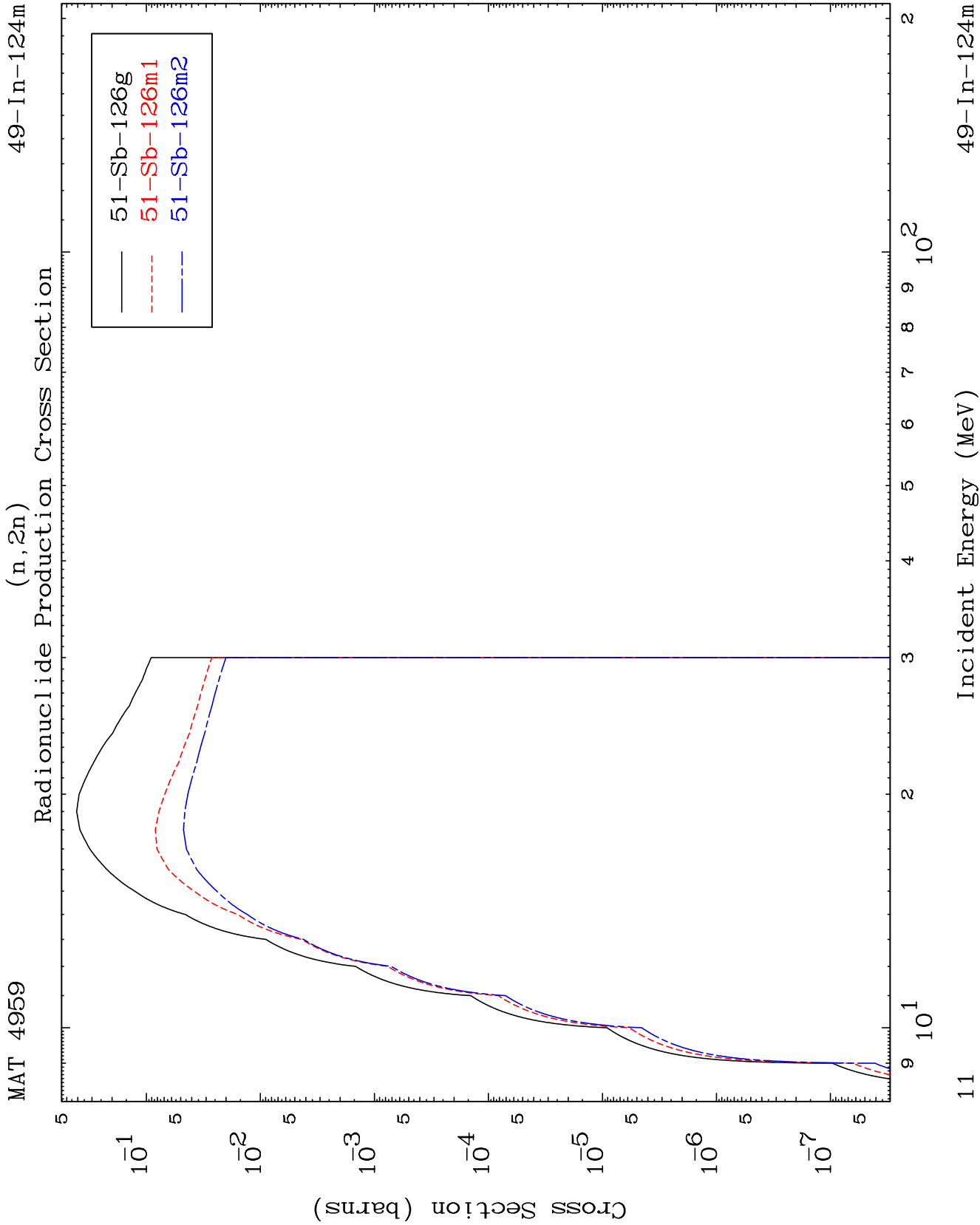


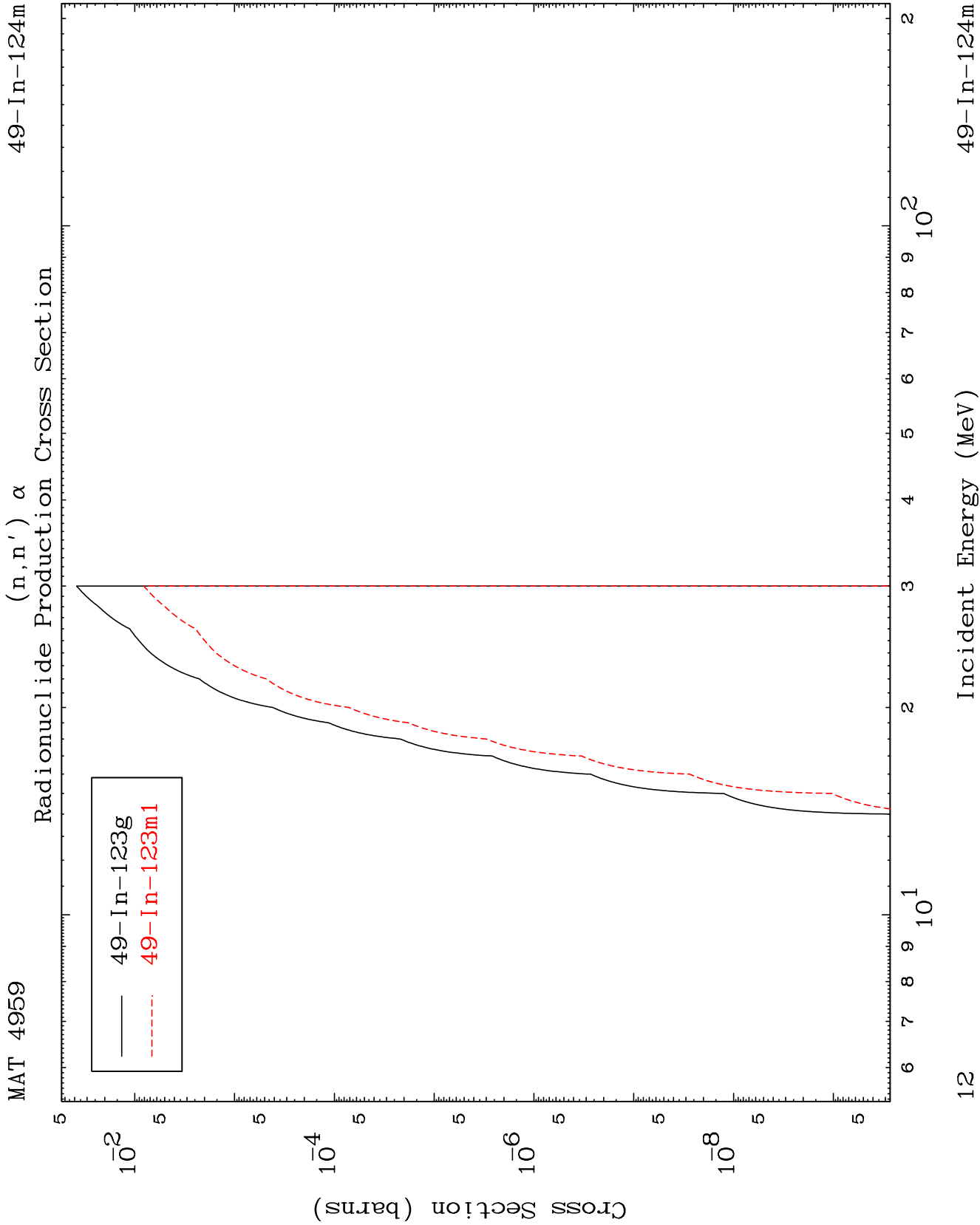
— (n, α)

10

Incident Energy (MeV)

49-In-124m



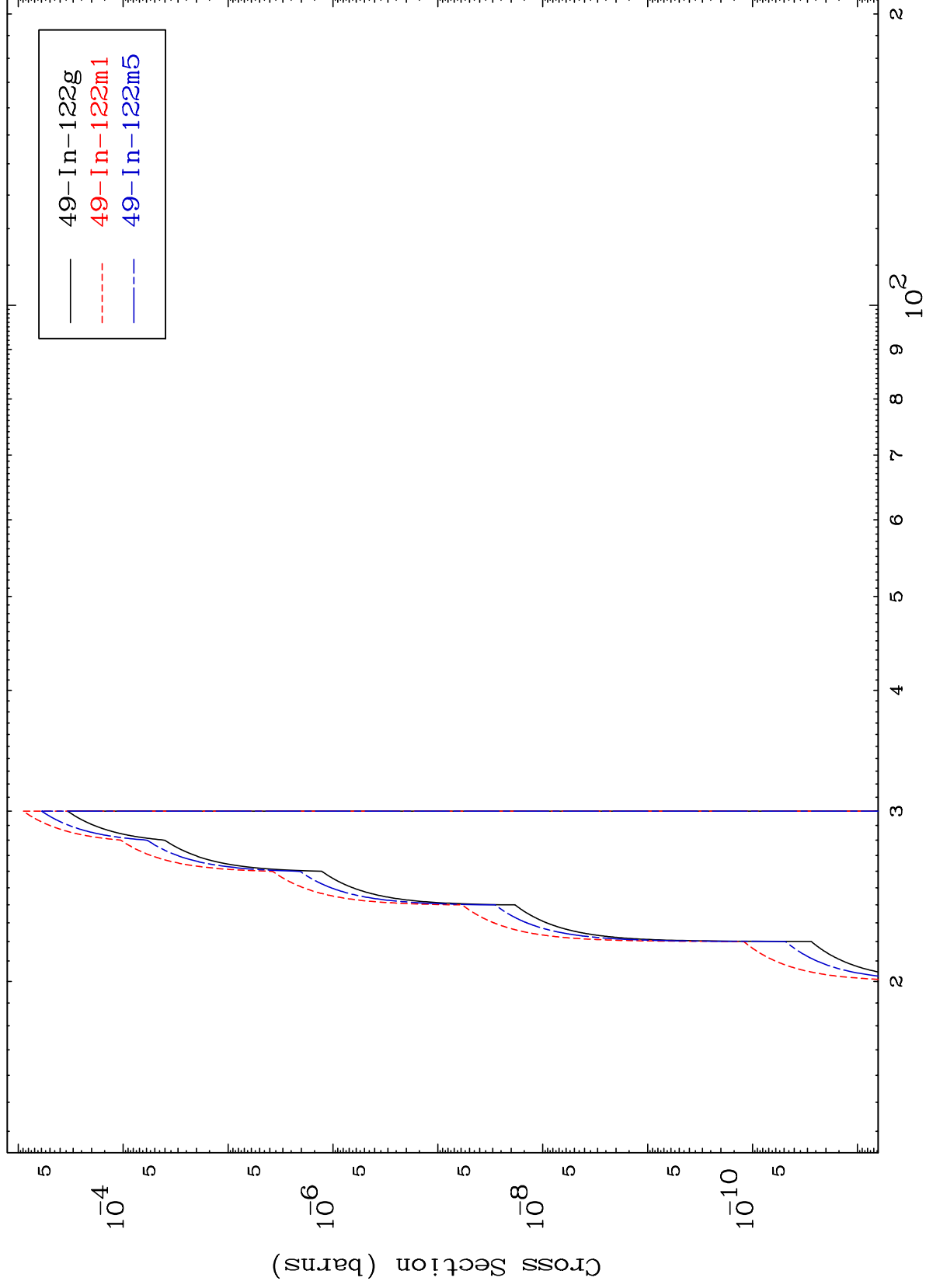


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(n,2n) α

49-In-124m

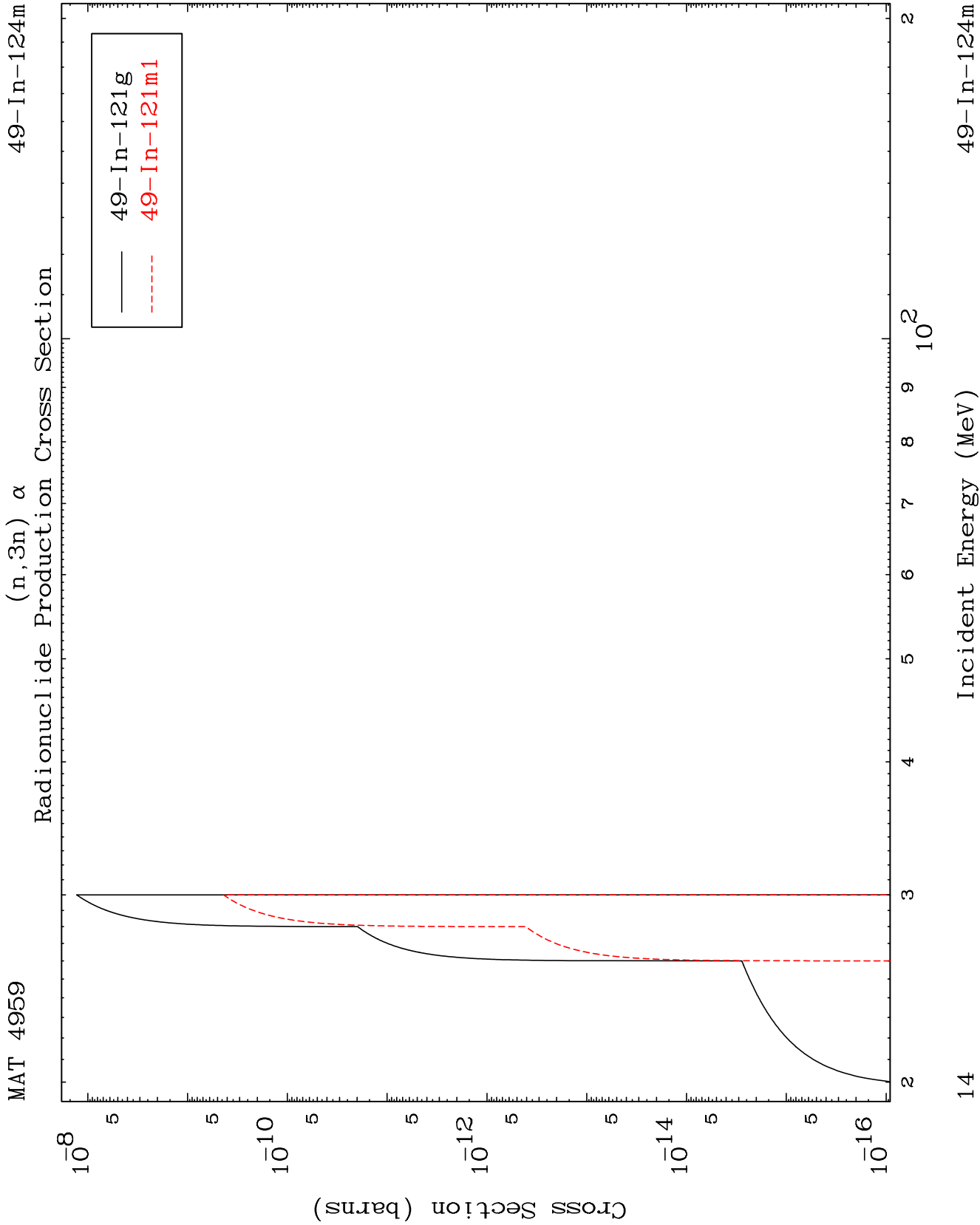
Radionuclide Production Cross Section



13

Incident Energy (MeV)

49-In-124m

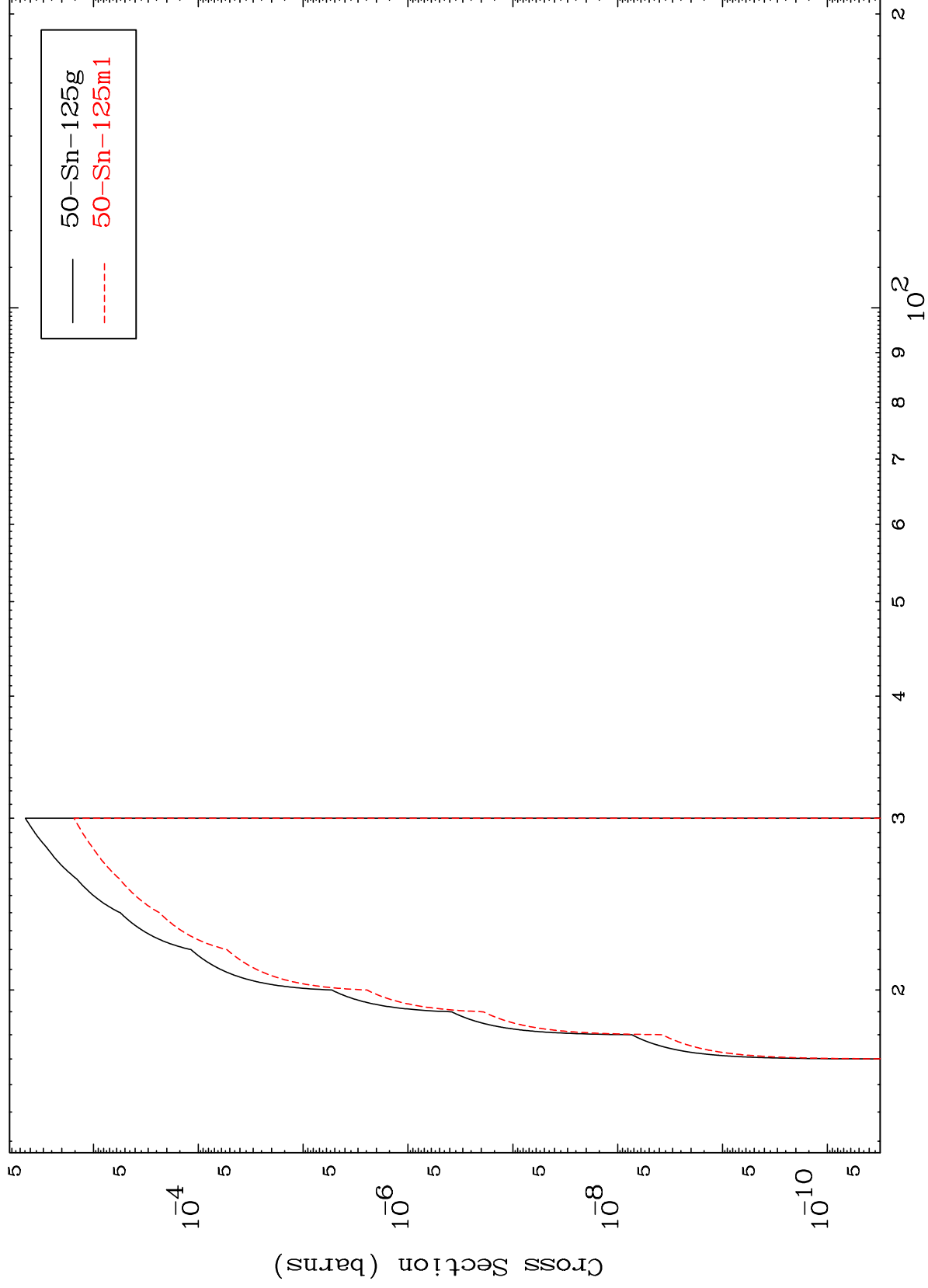


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(n,n') d

49-In-124m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

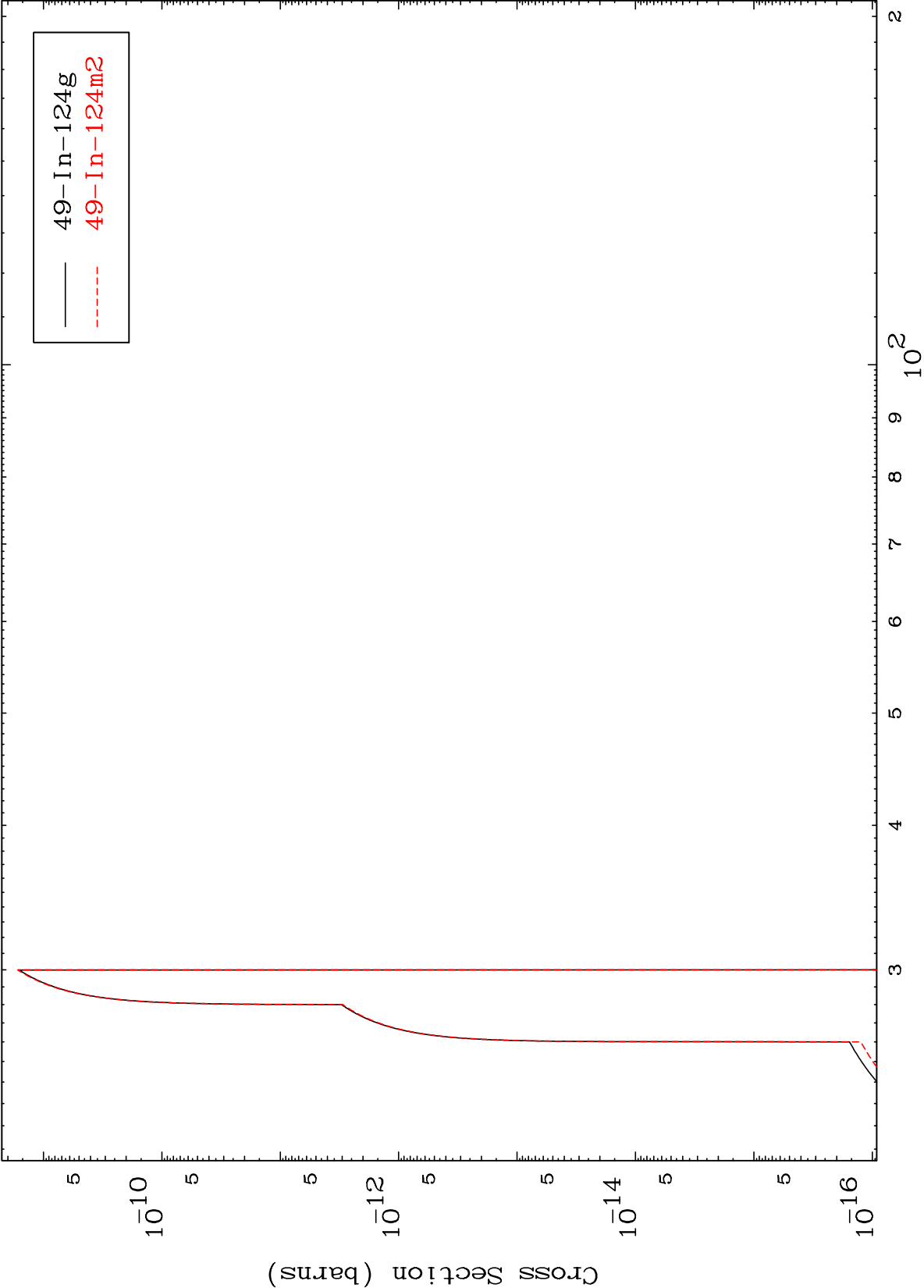
49-In-124m

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(n,n') He-3

49-In-124m

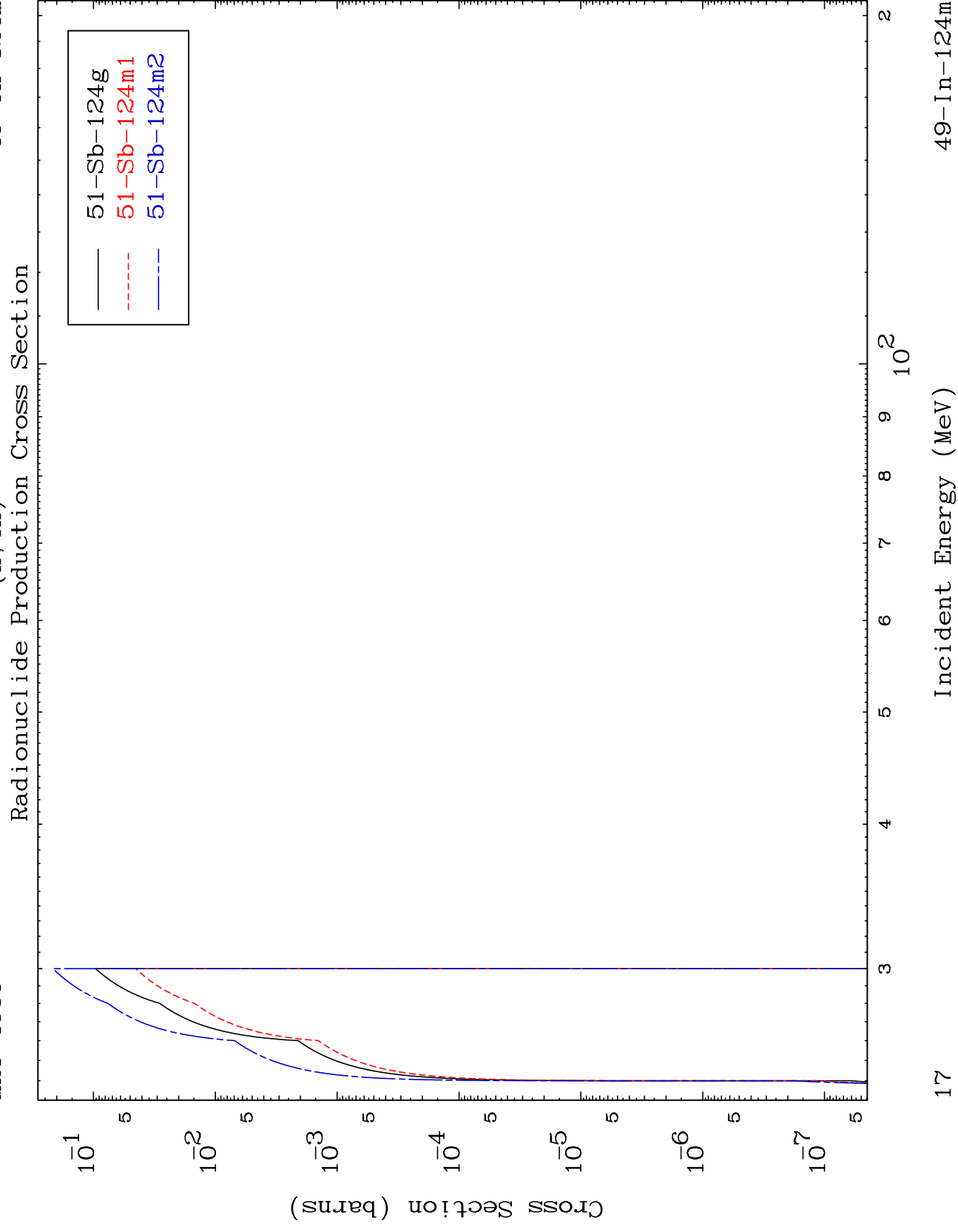
Radionuclide Production Cross Section

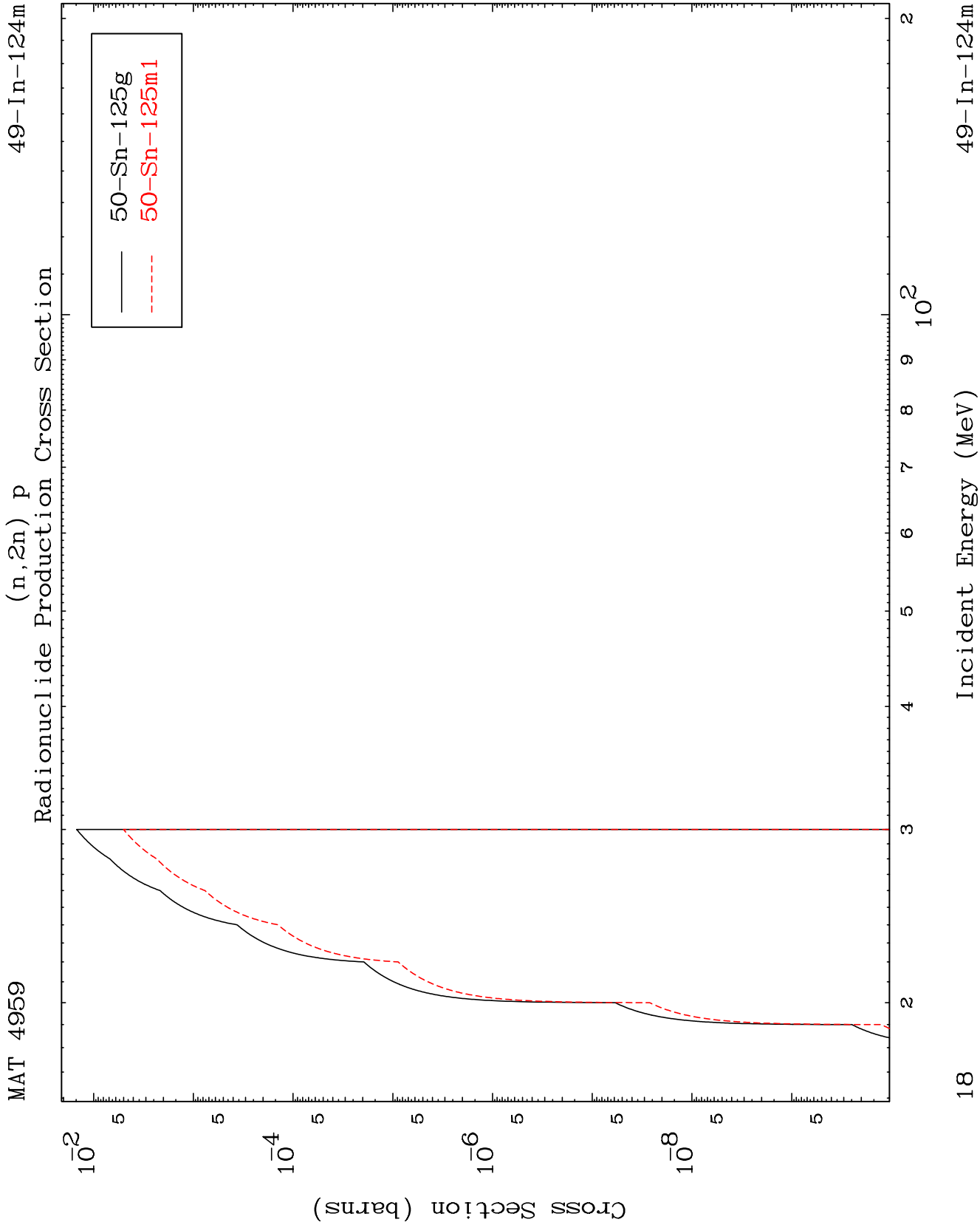


16

Incident Energy (MeV)

49-In-124m

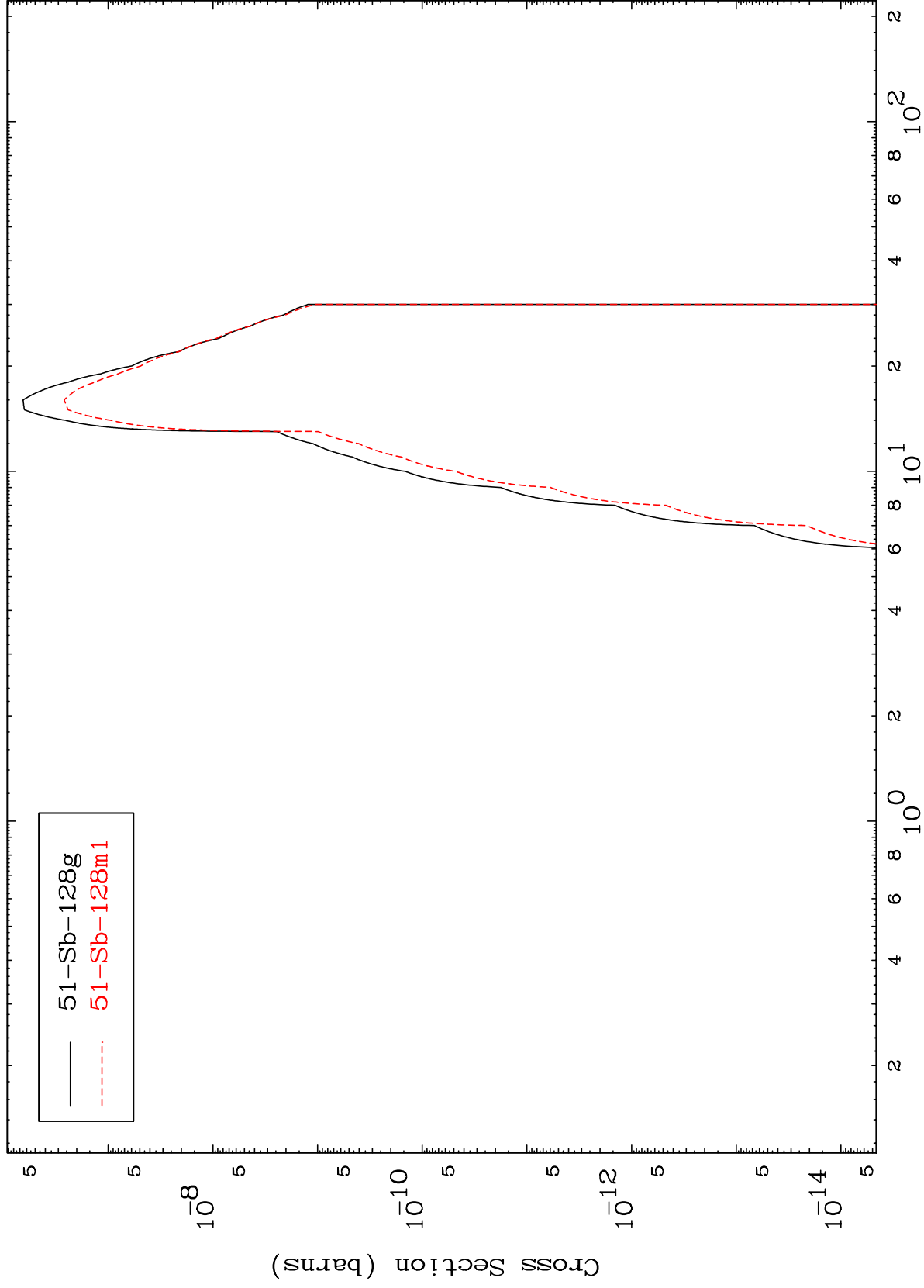




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49-In-124m

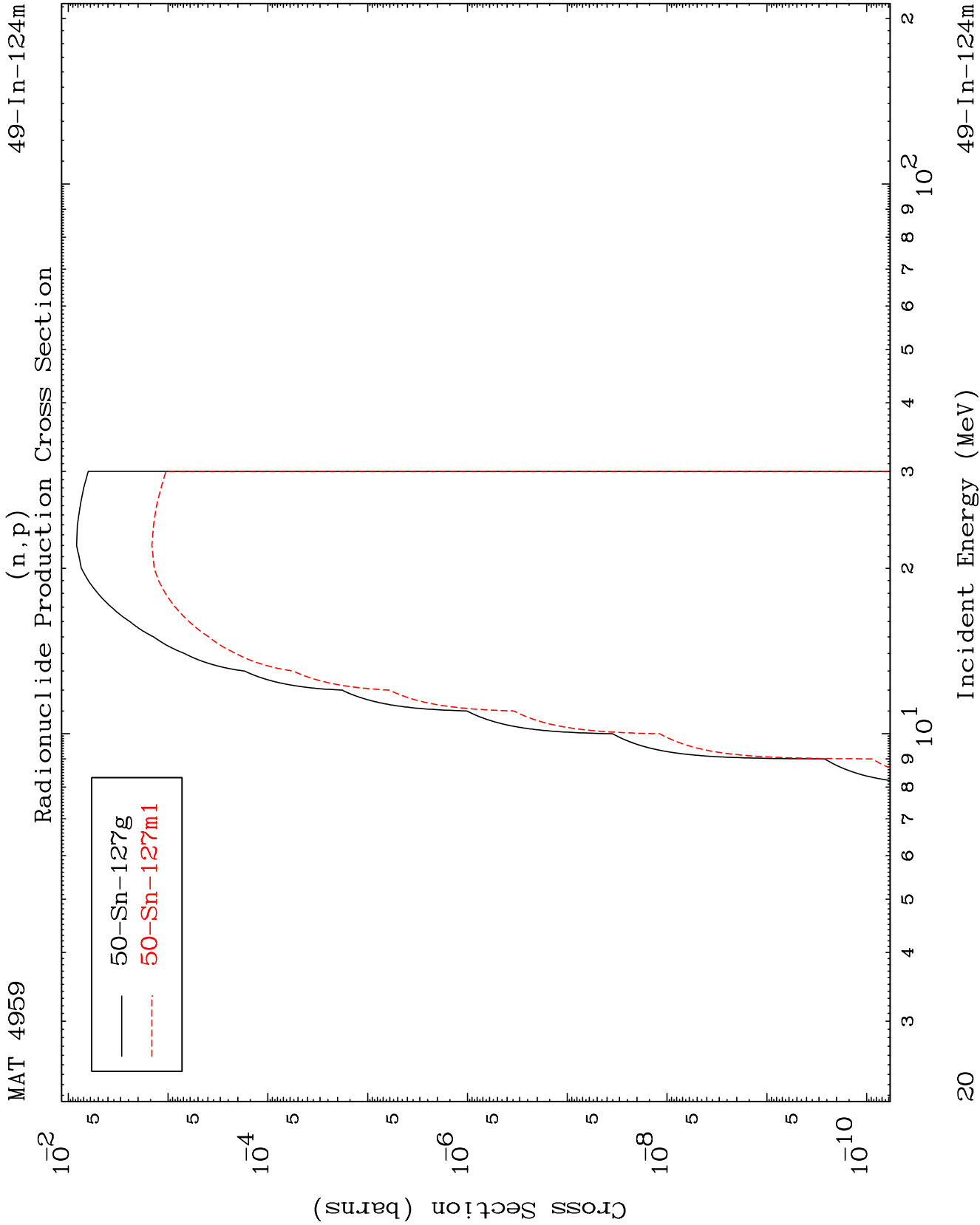
Radionuclide Production Cross Section



19

Incident Energy (MeV)

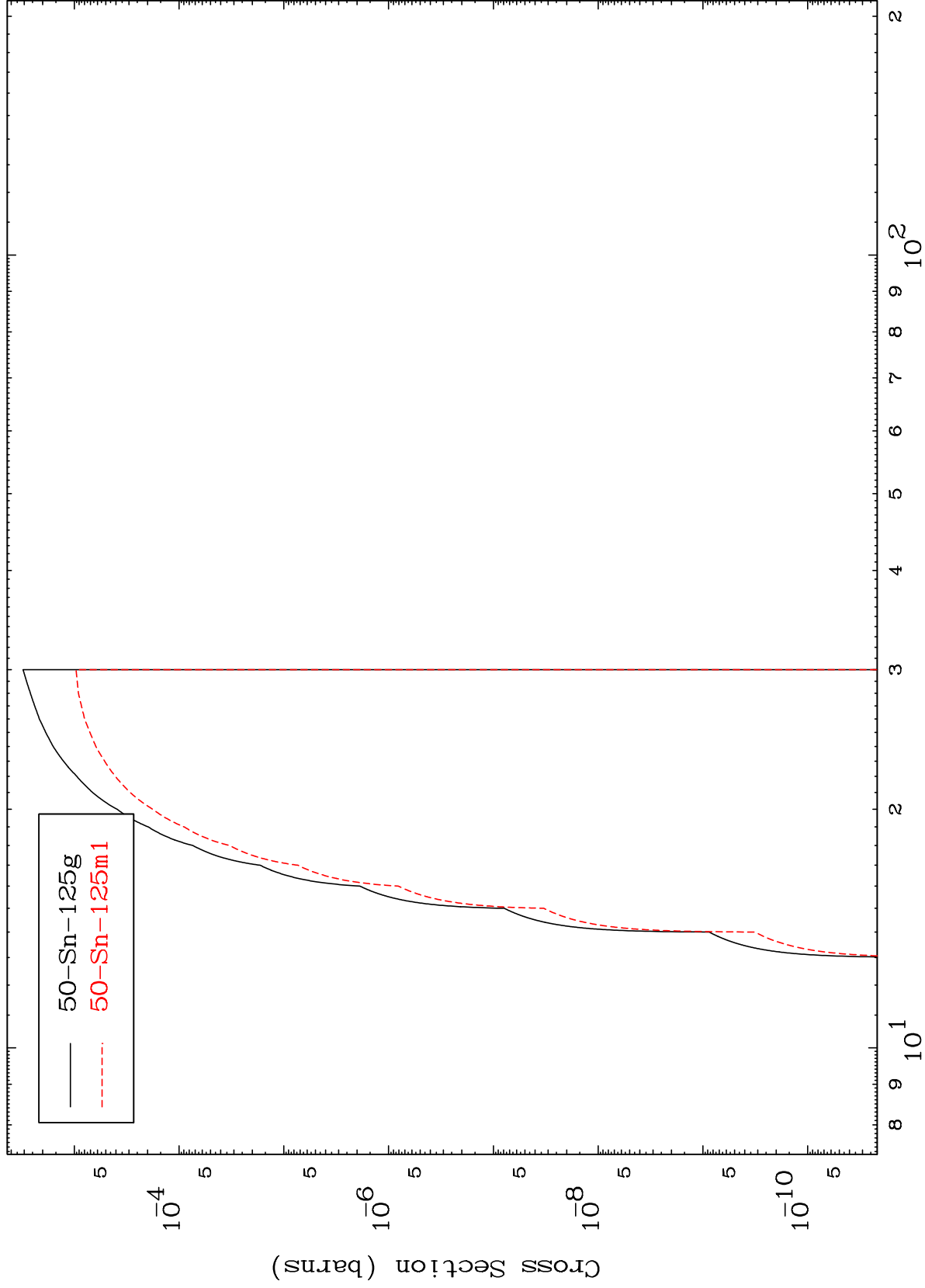
49-In-124m



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49-In-124m

(n,t)
Radionuclide Production Cross Section

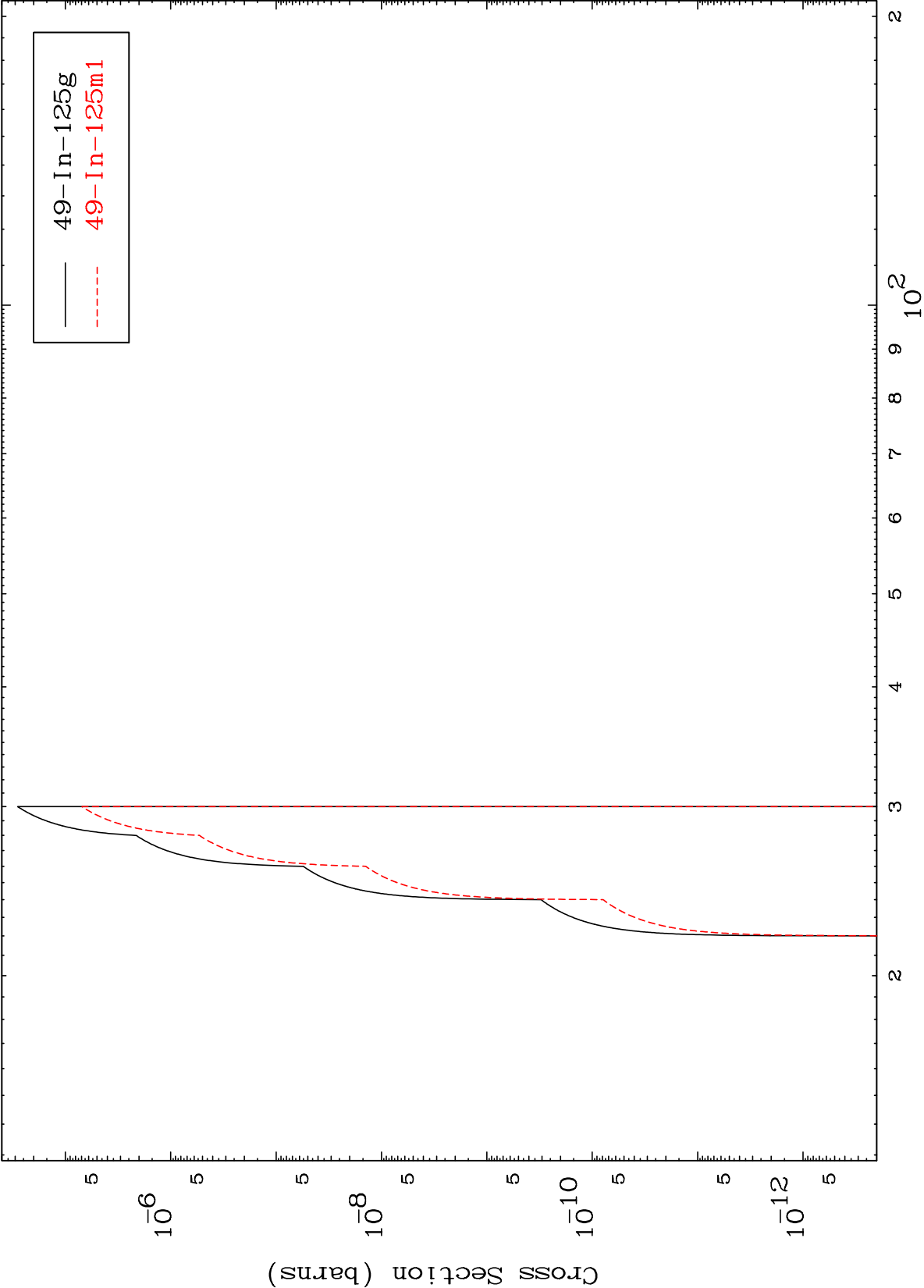


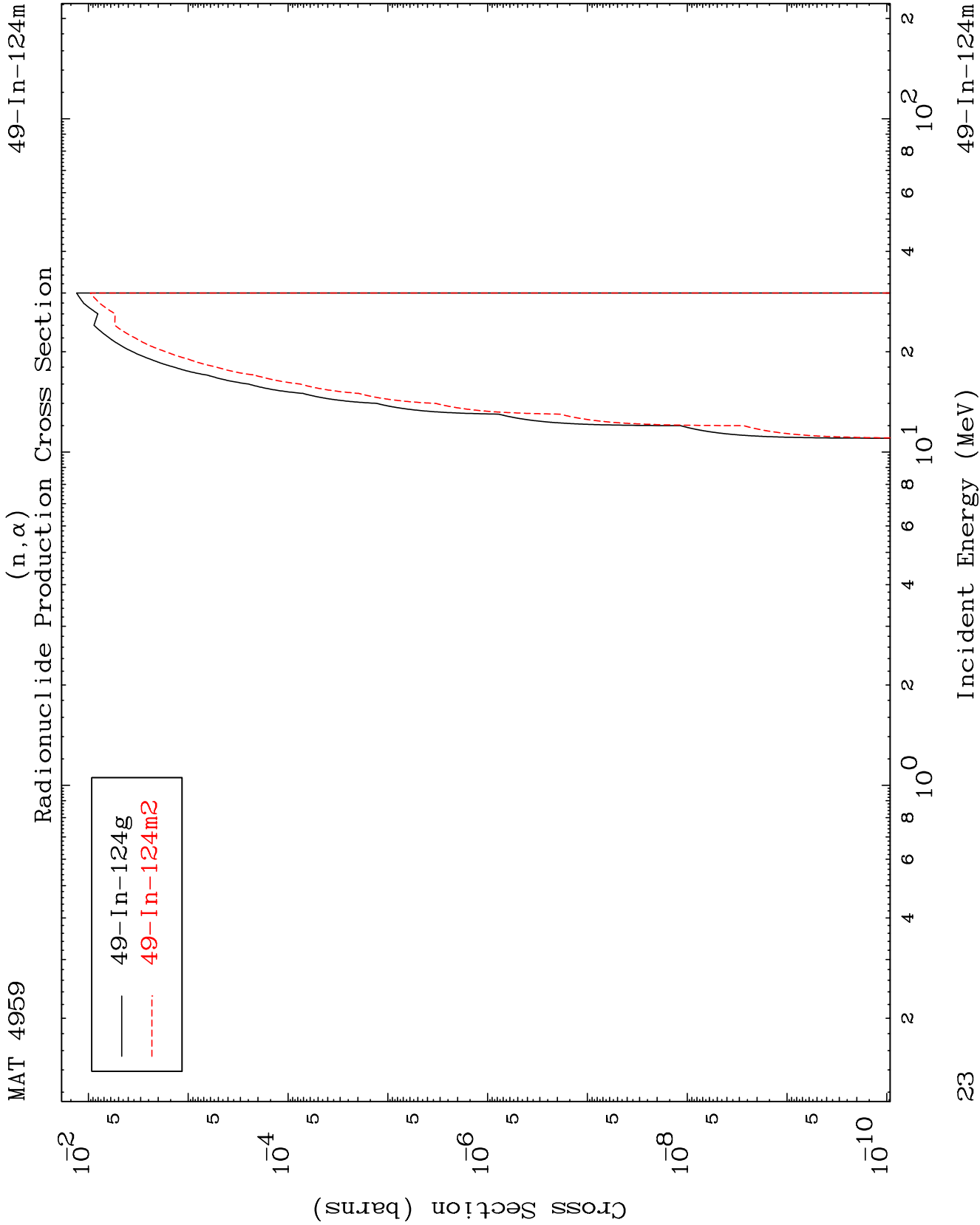
21

Incident Energy (MeV)

49-In-124m

Radionuclide Production Cross Section

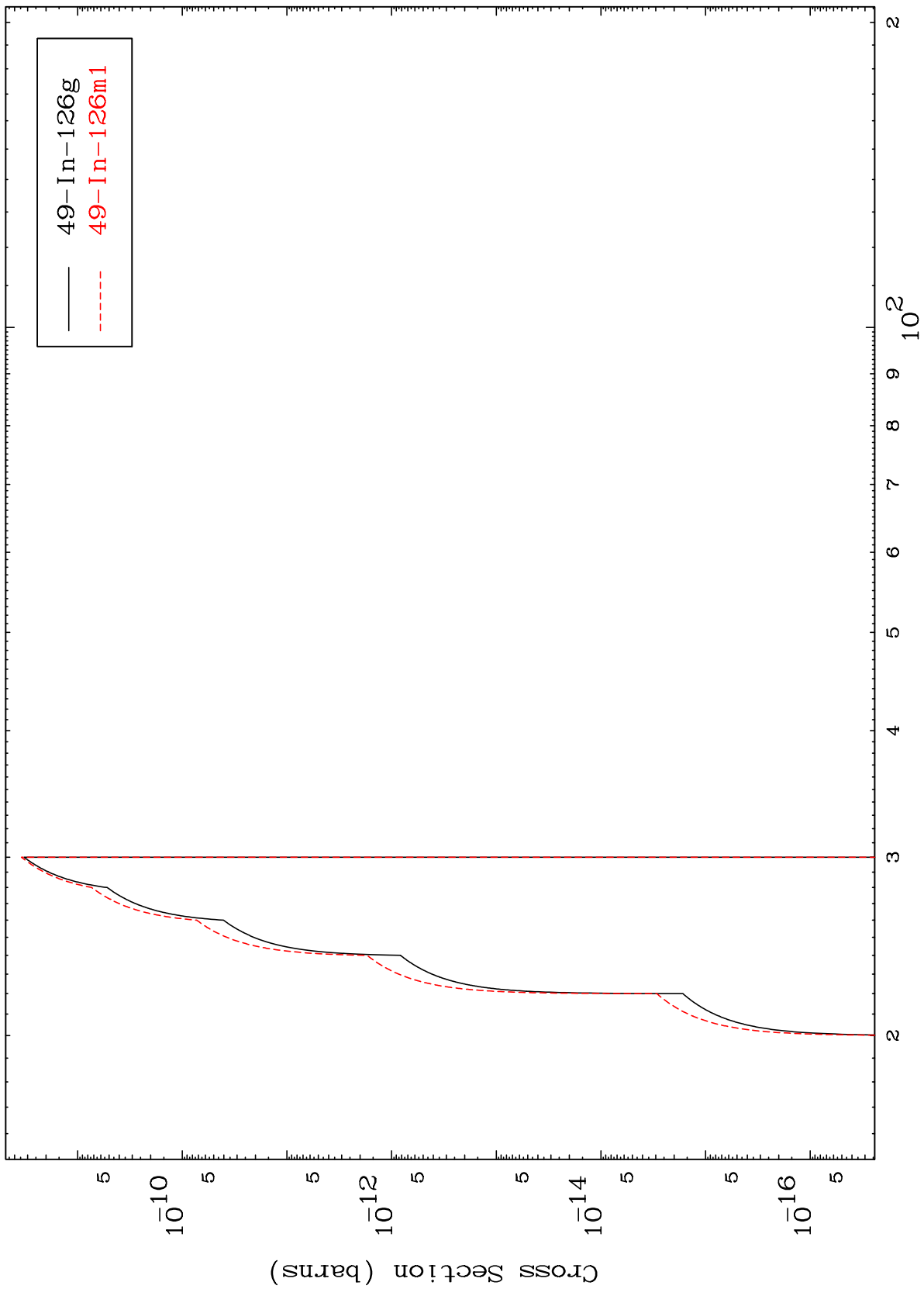




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49-In-124m

(n,2p)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

49-In-124m