

Program EVALPLOT
(Version 2021-1)

by

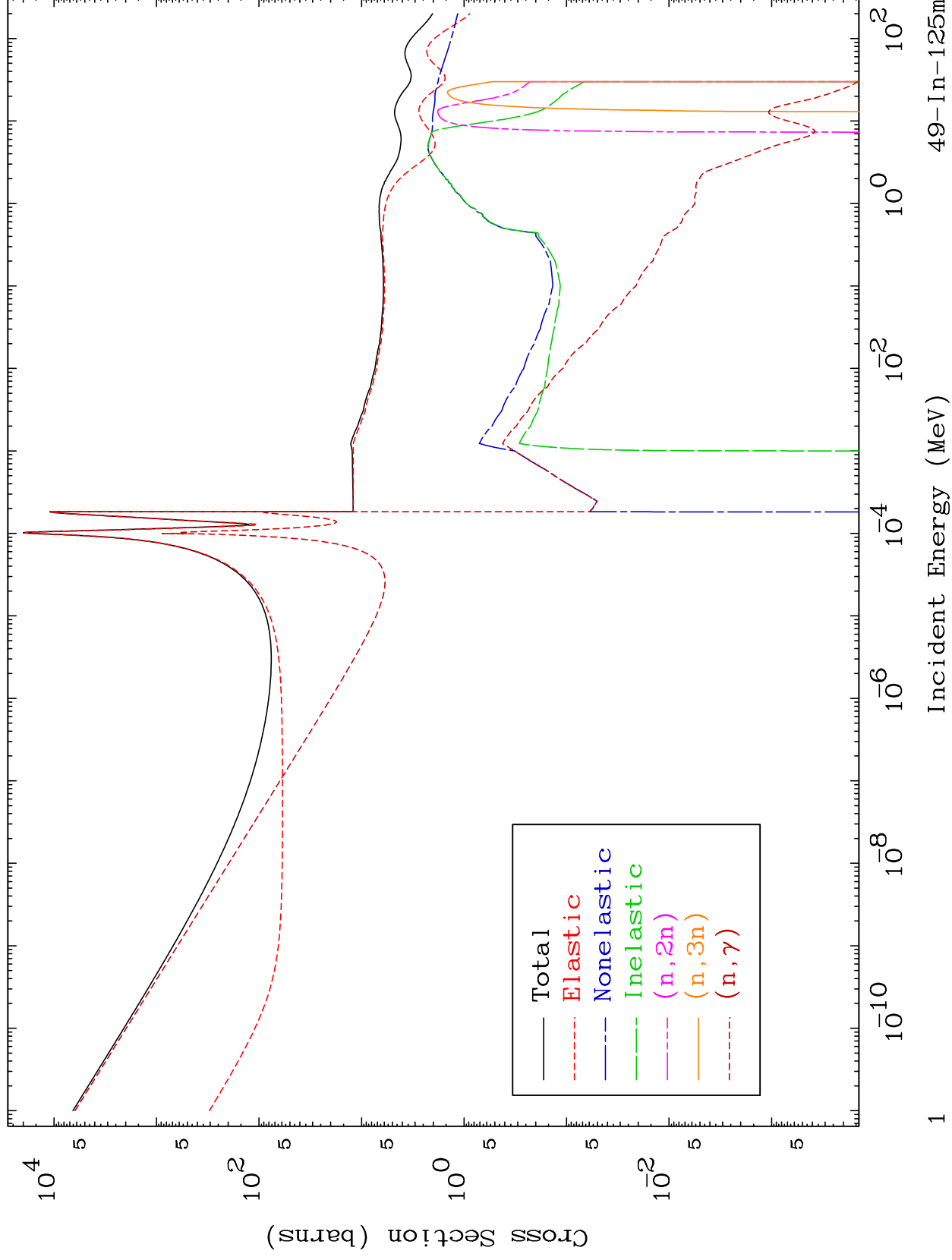
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

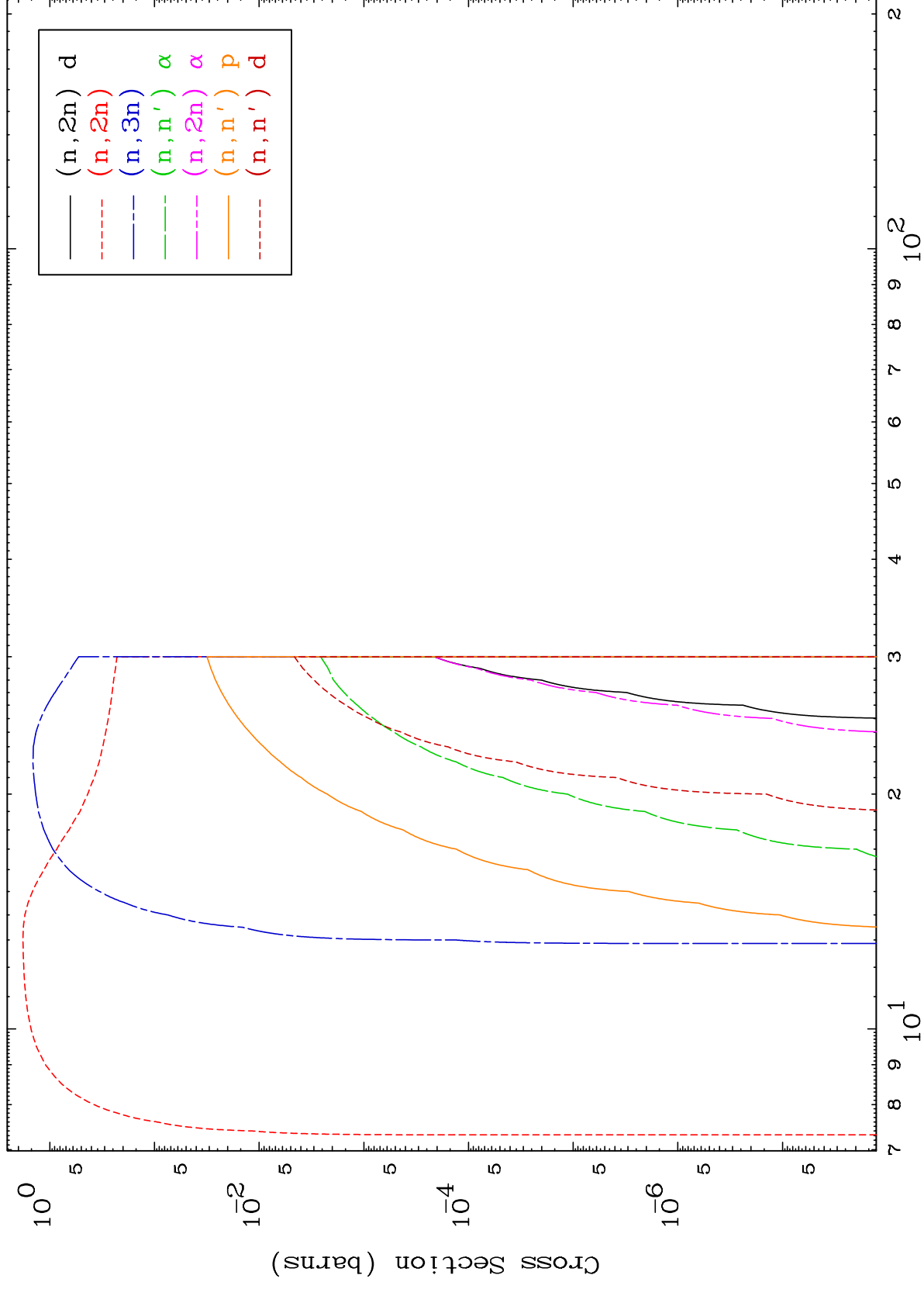
Press Mouse Button to Start



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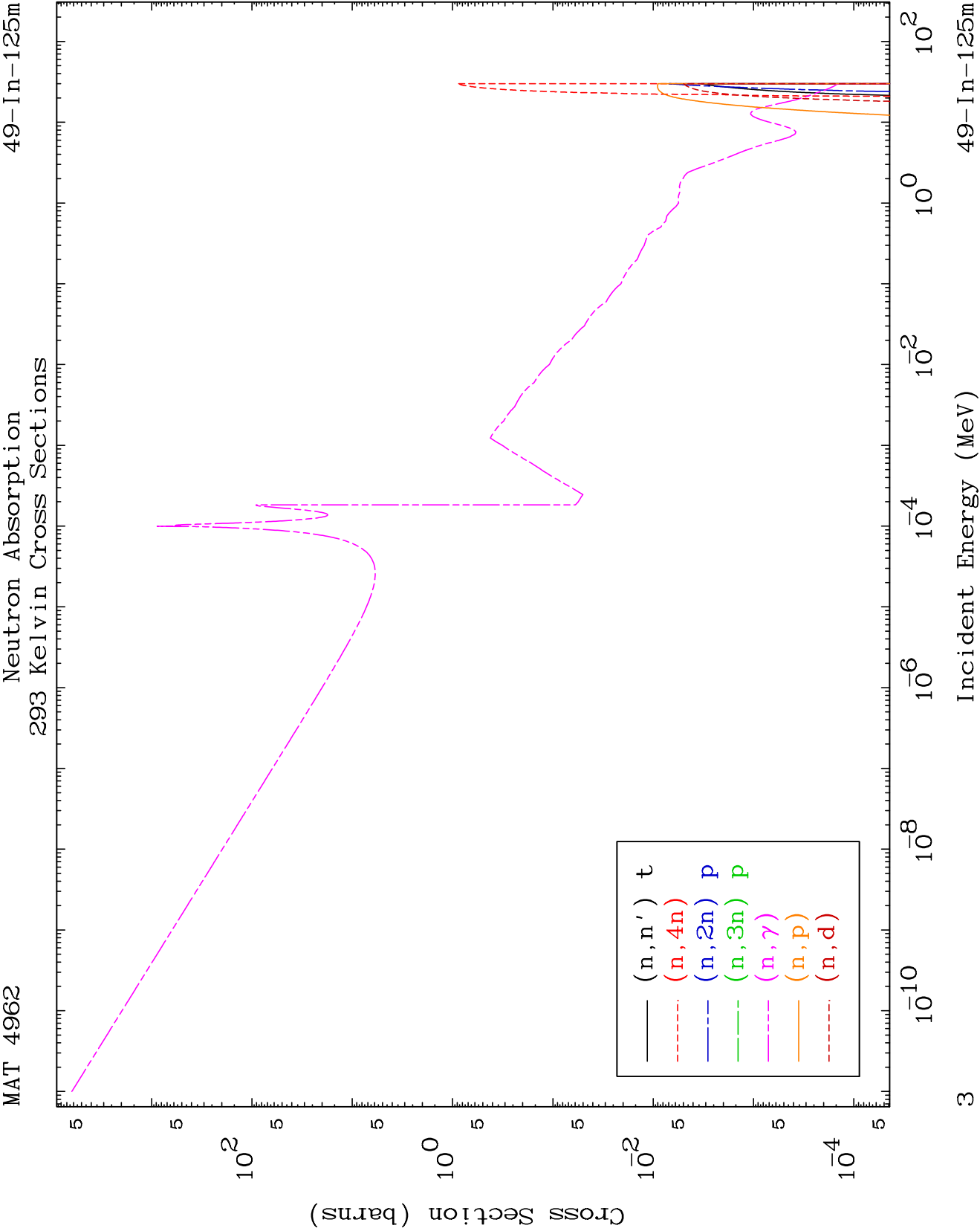
Neutron Absorption
293 Kelvin Cross Sections

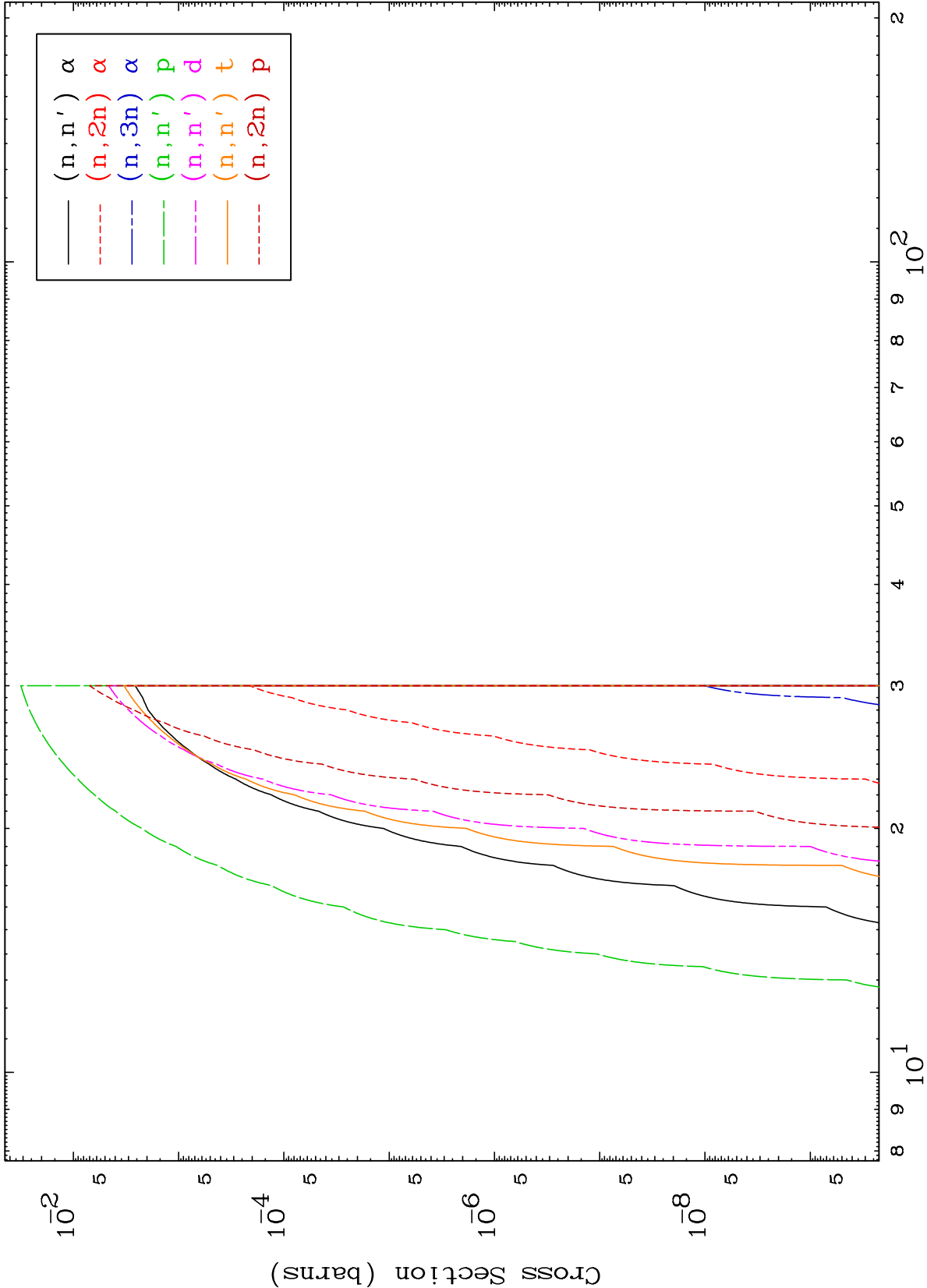
49-In-125m

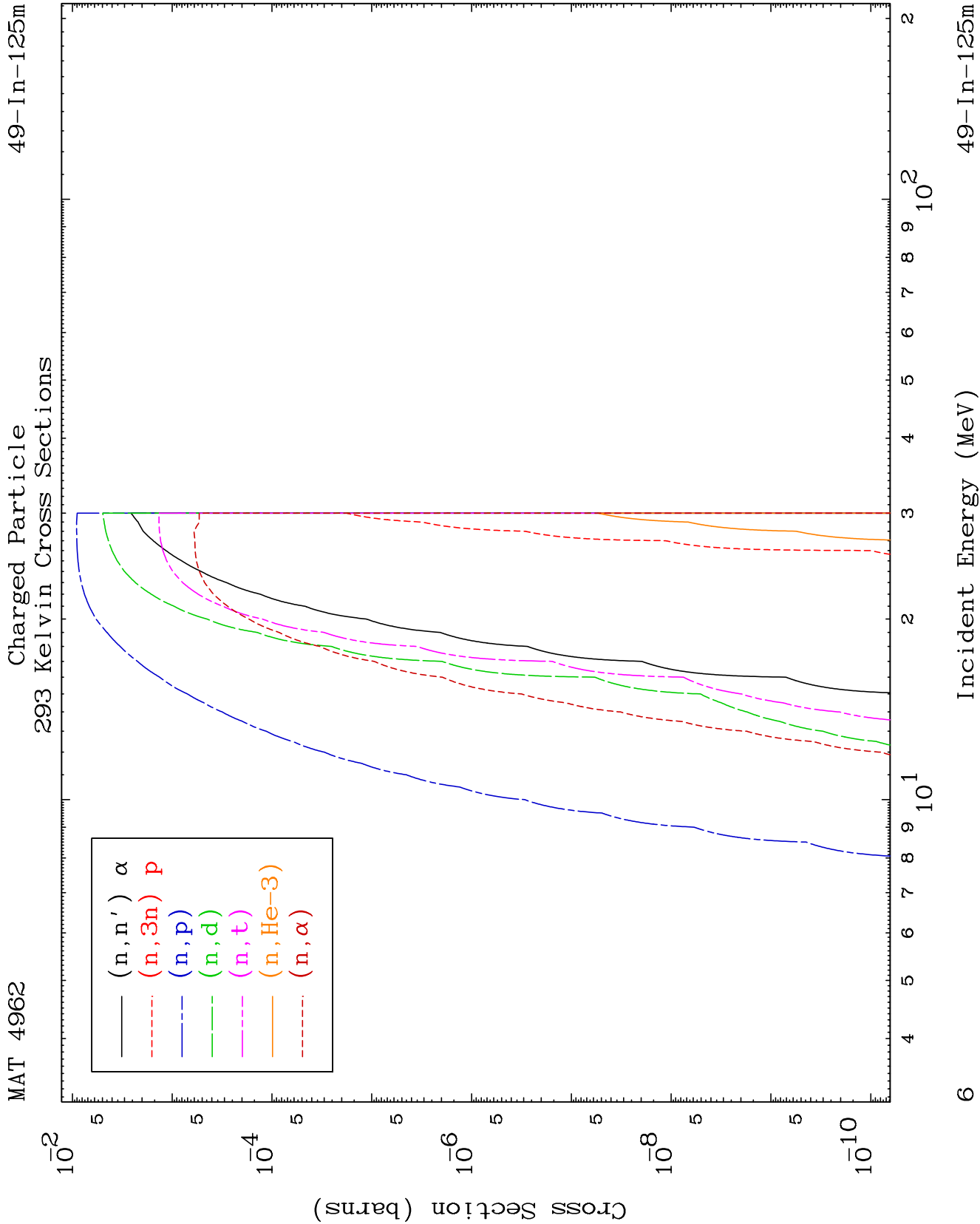


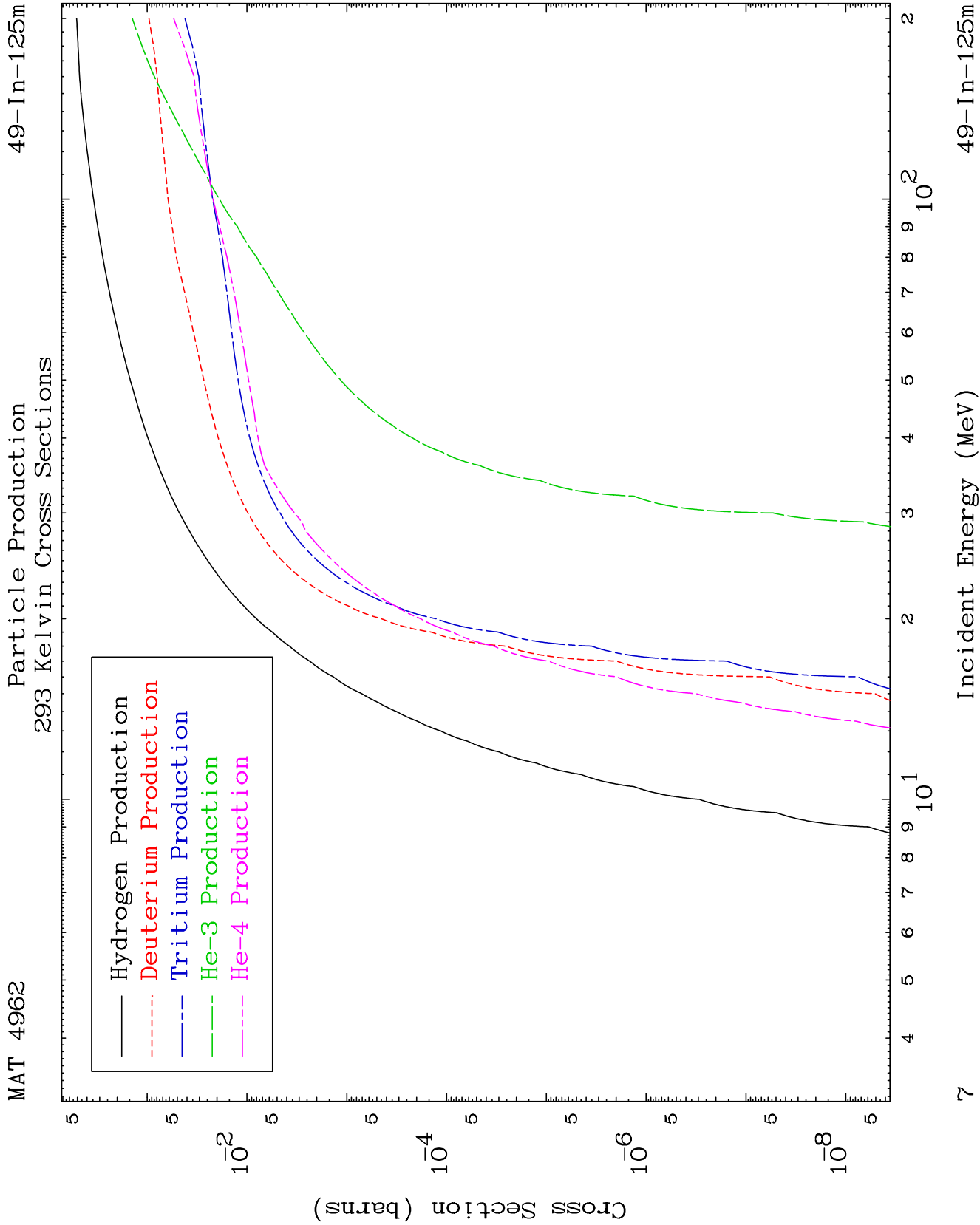
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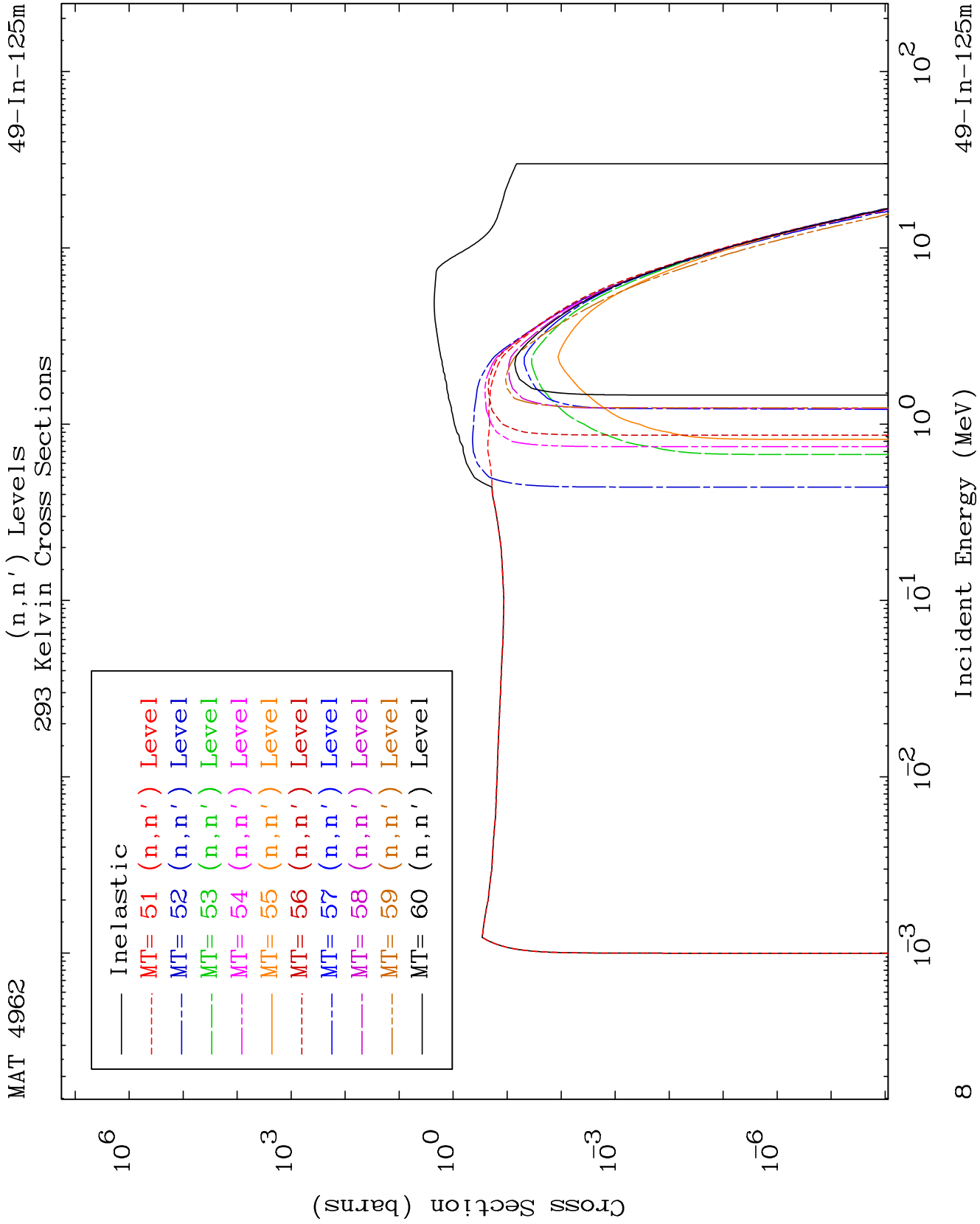
Incident Energy (MeV)







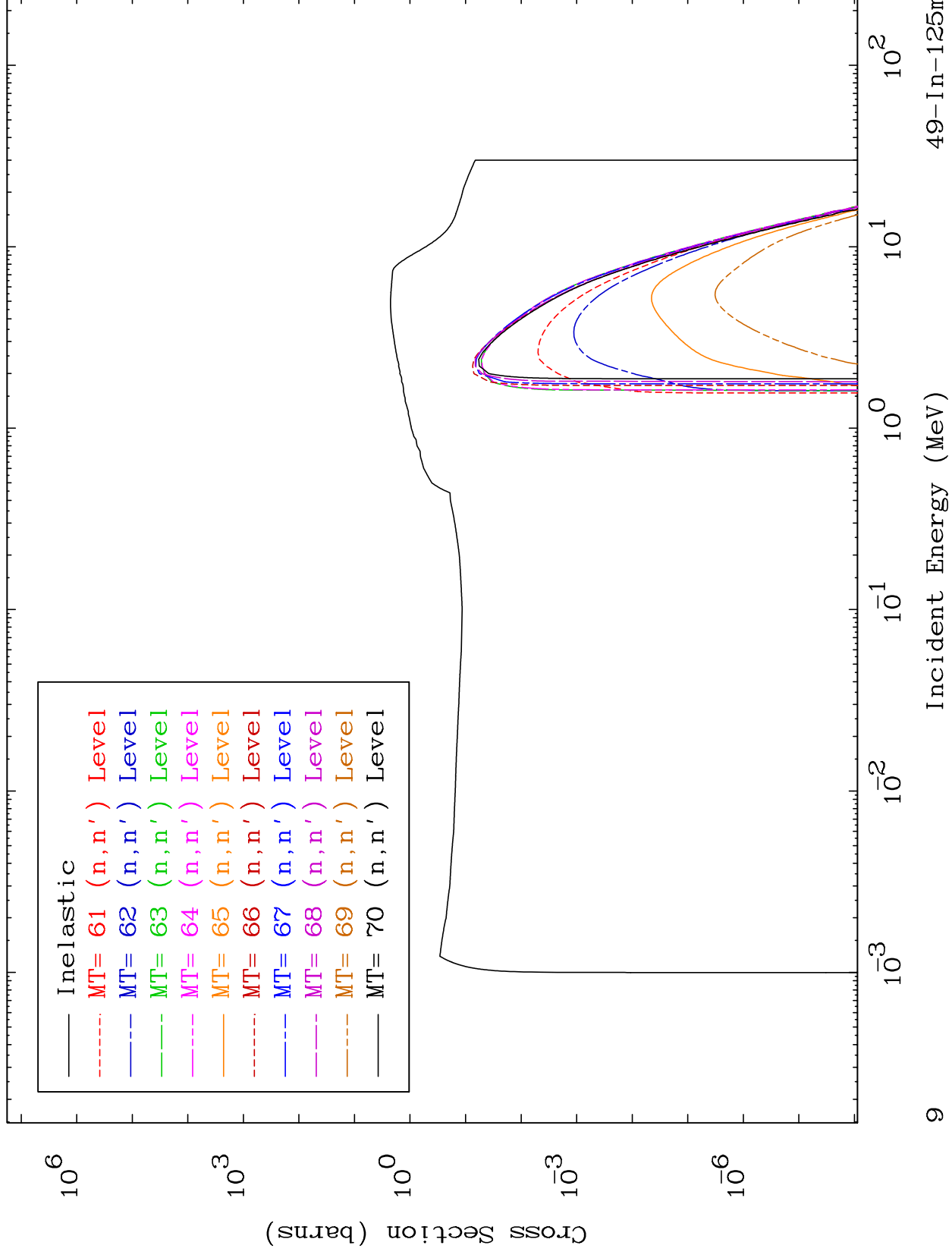




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(n,n') Levels
293 Kelvin Cross Sections

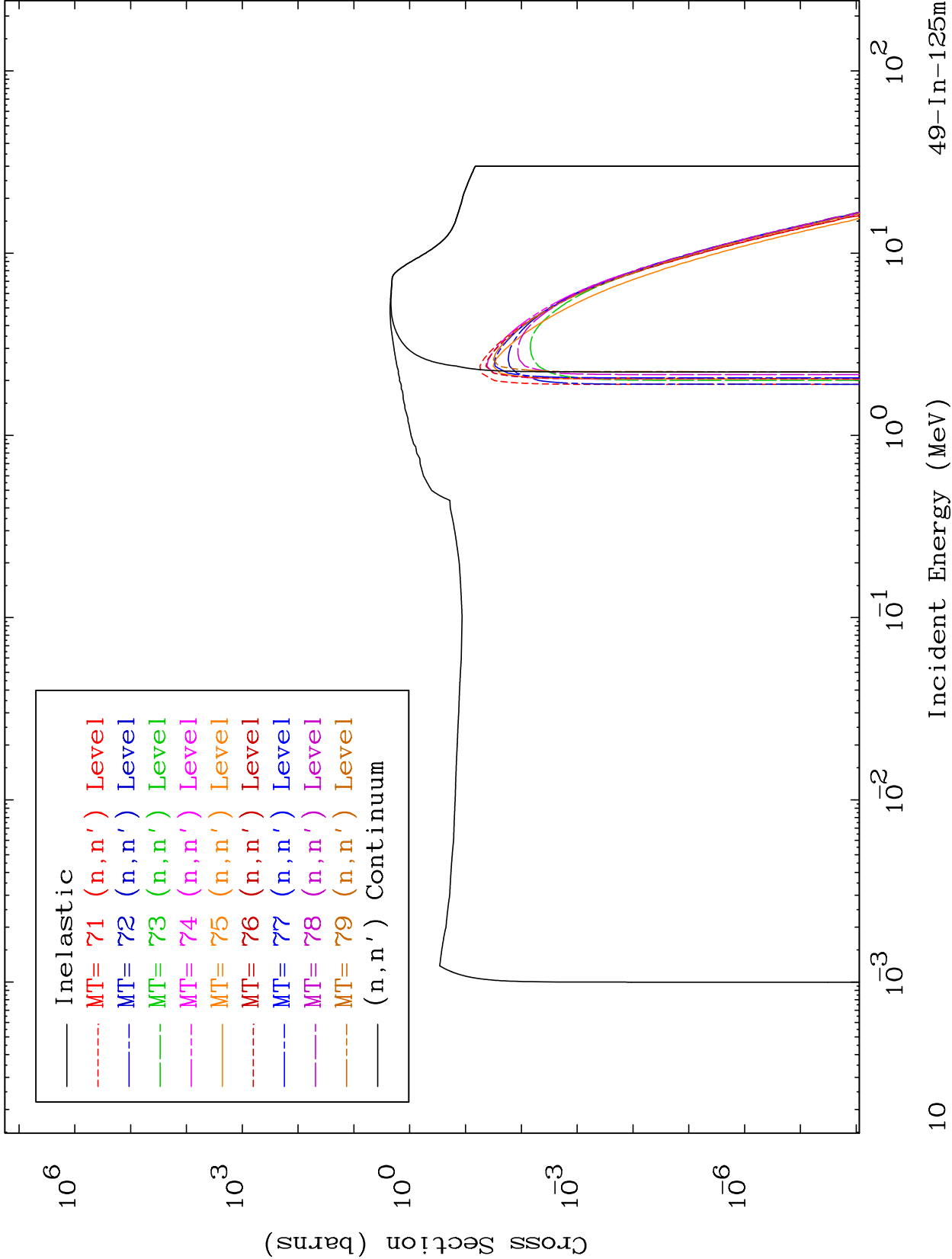
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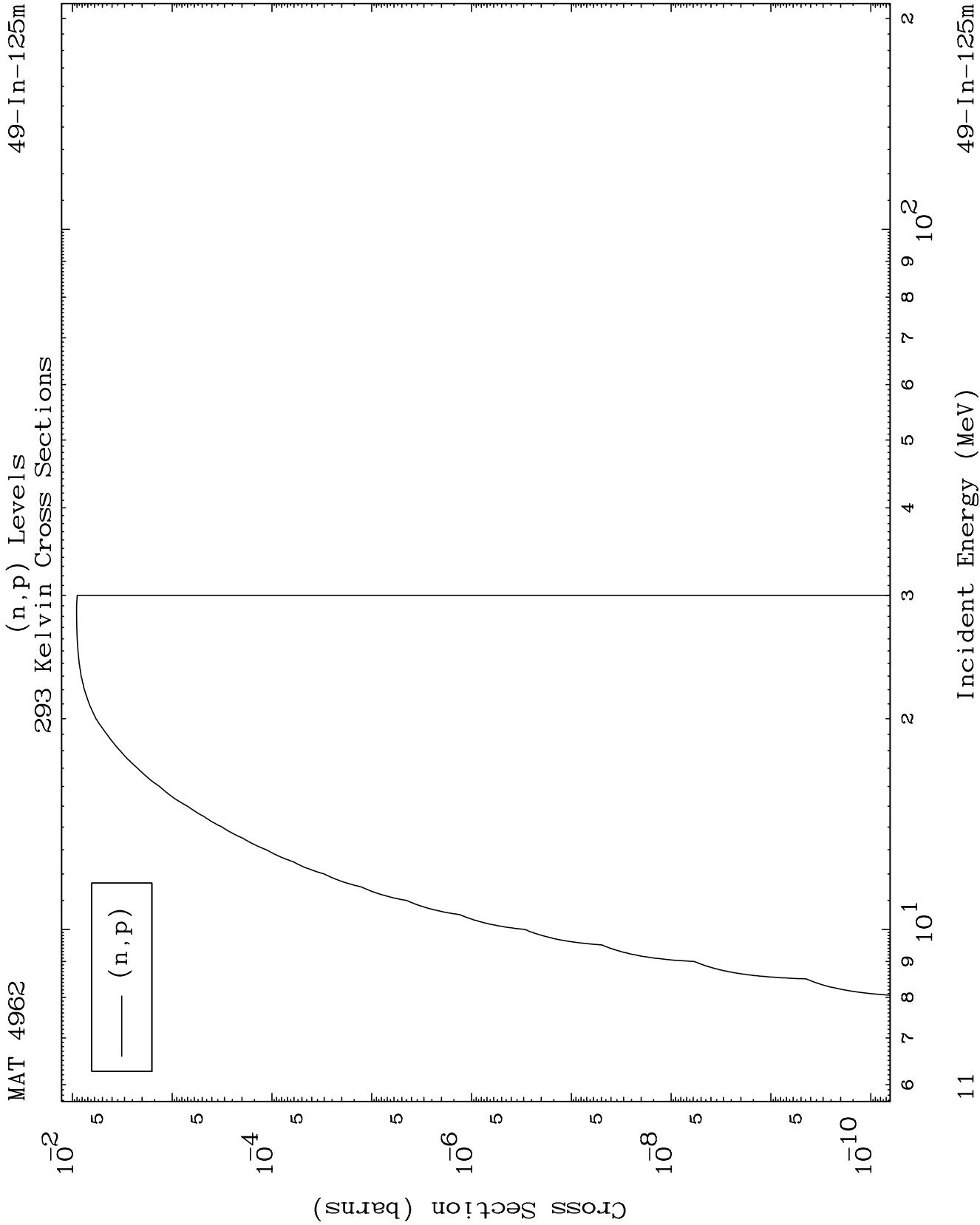


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(n,n') Levels
293 Kelvin Cross Sections

49-In-125m

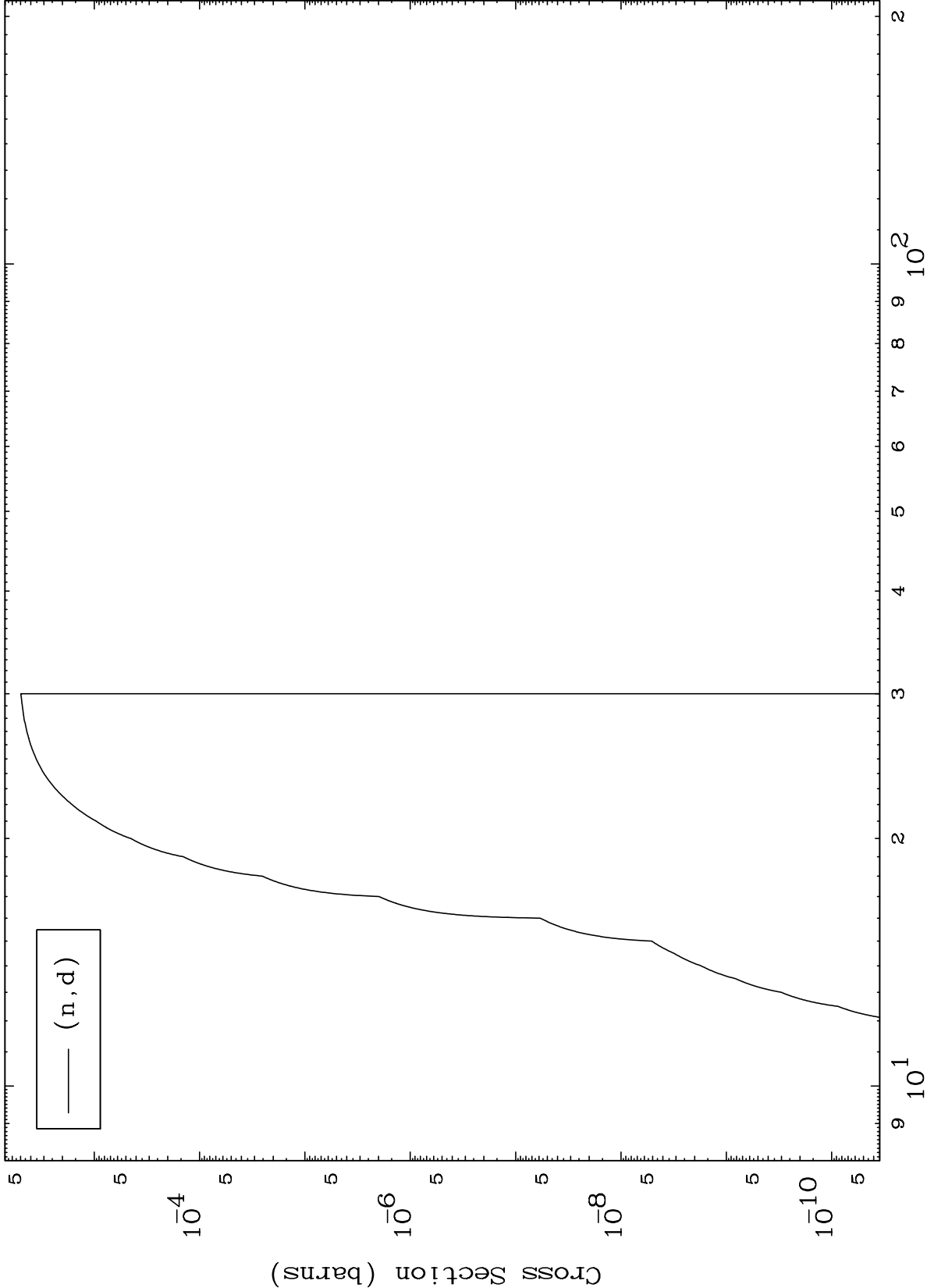




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(n,d) Levels
293 Kelvin Cross Sections

49-In-125m



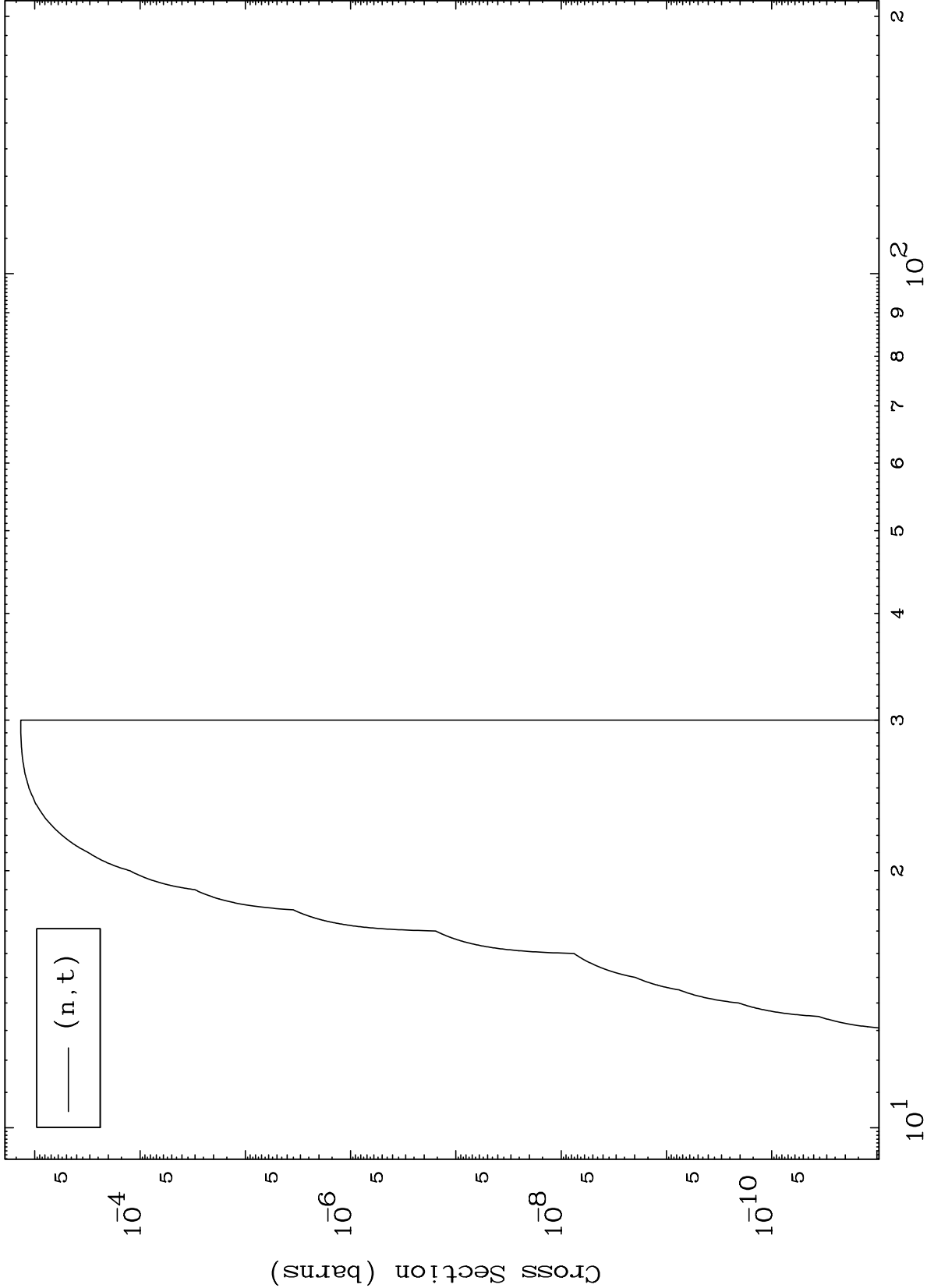
Incident Energy (MeV)

49-In-125m

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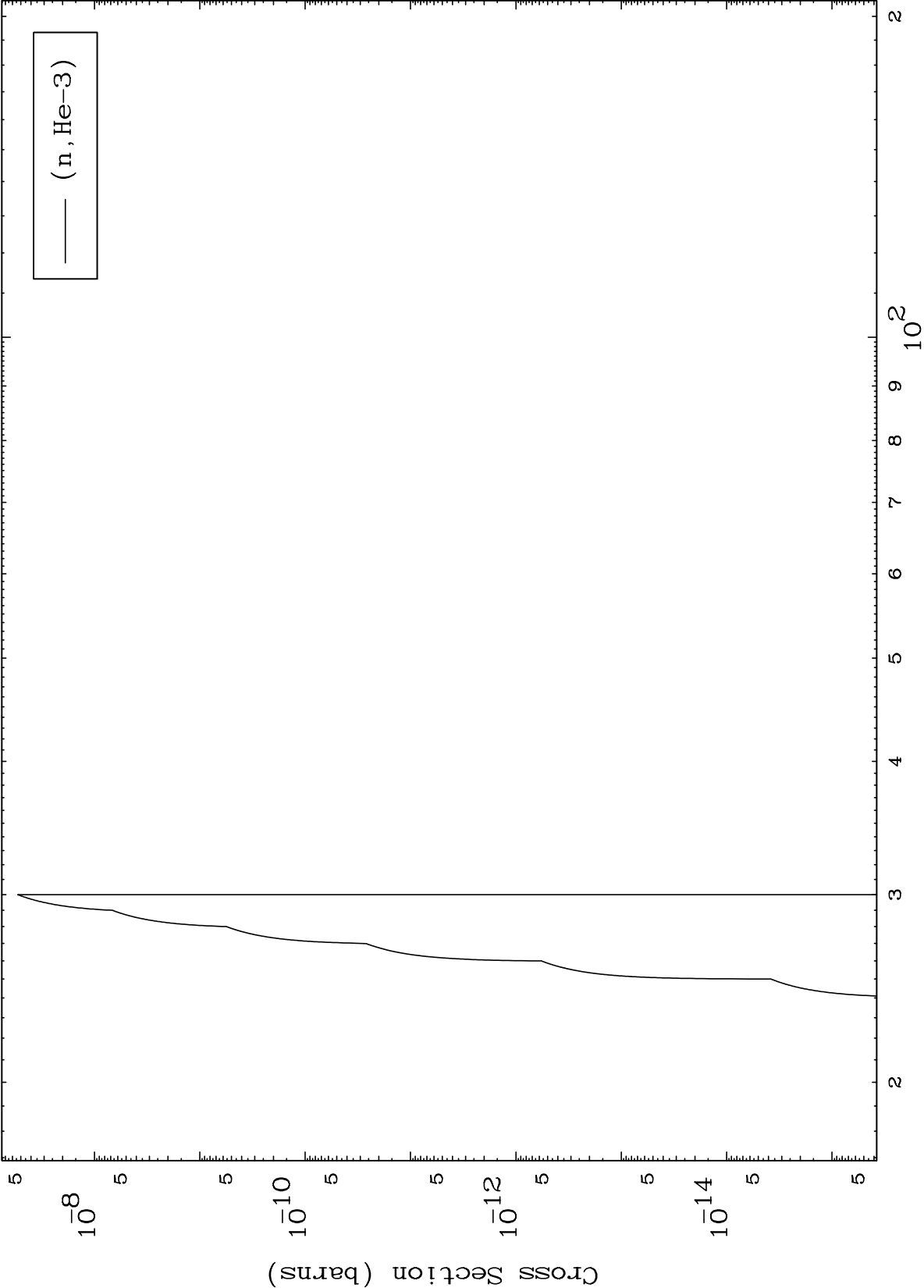
(n,t) Levels
293 Kelvin Cross Sections

49-In-125m



Incident Energy (MeV)

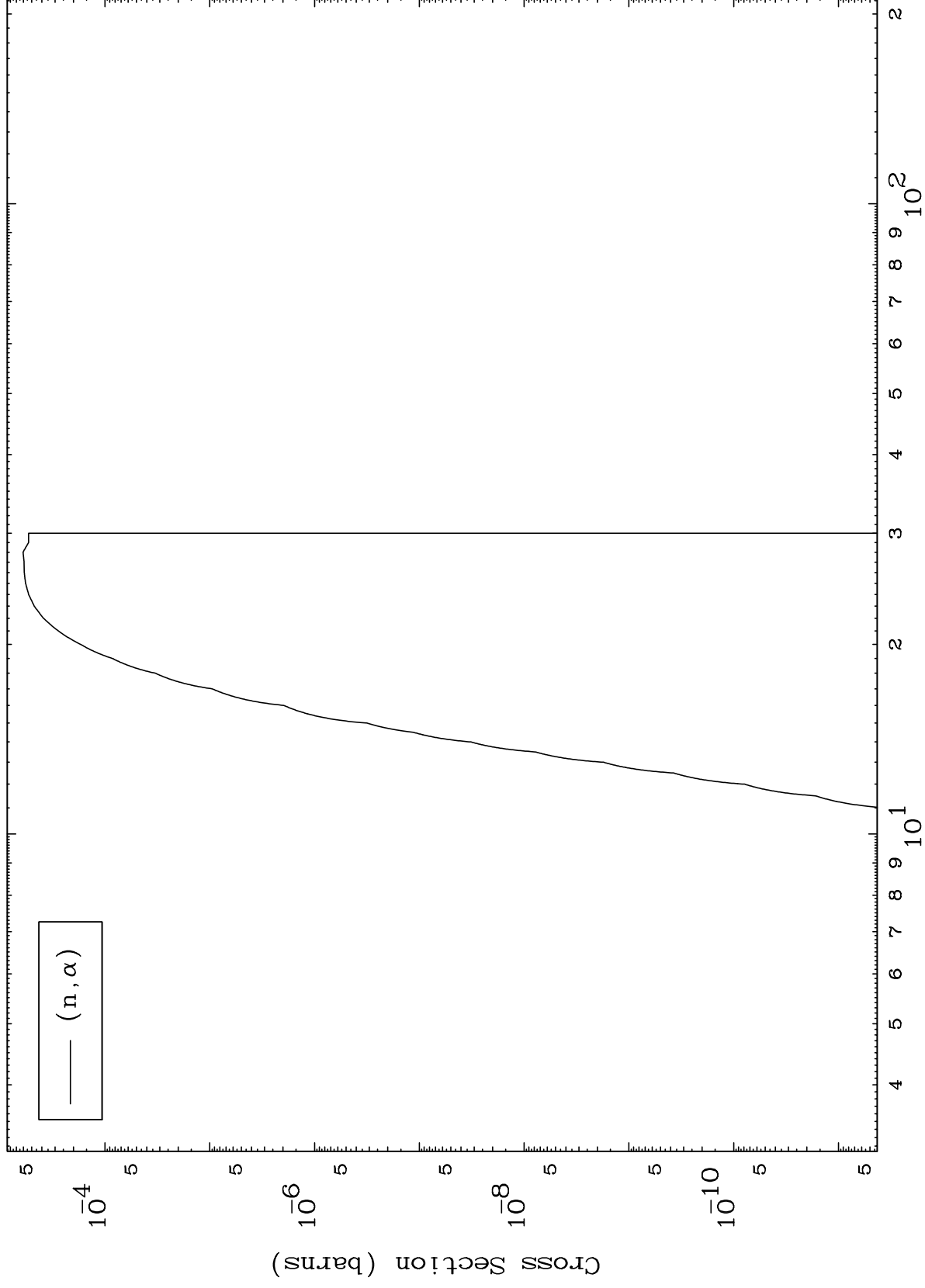
49-In-125m



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(n, α) Levels
293 Kelvin Cross Sections

49-In-125m



15

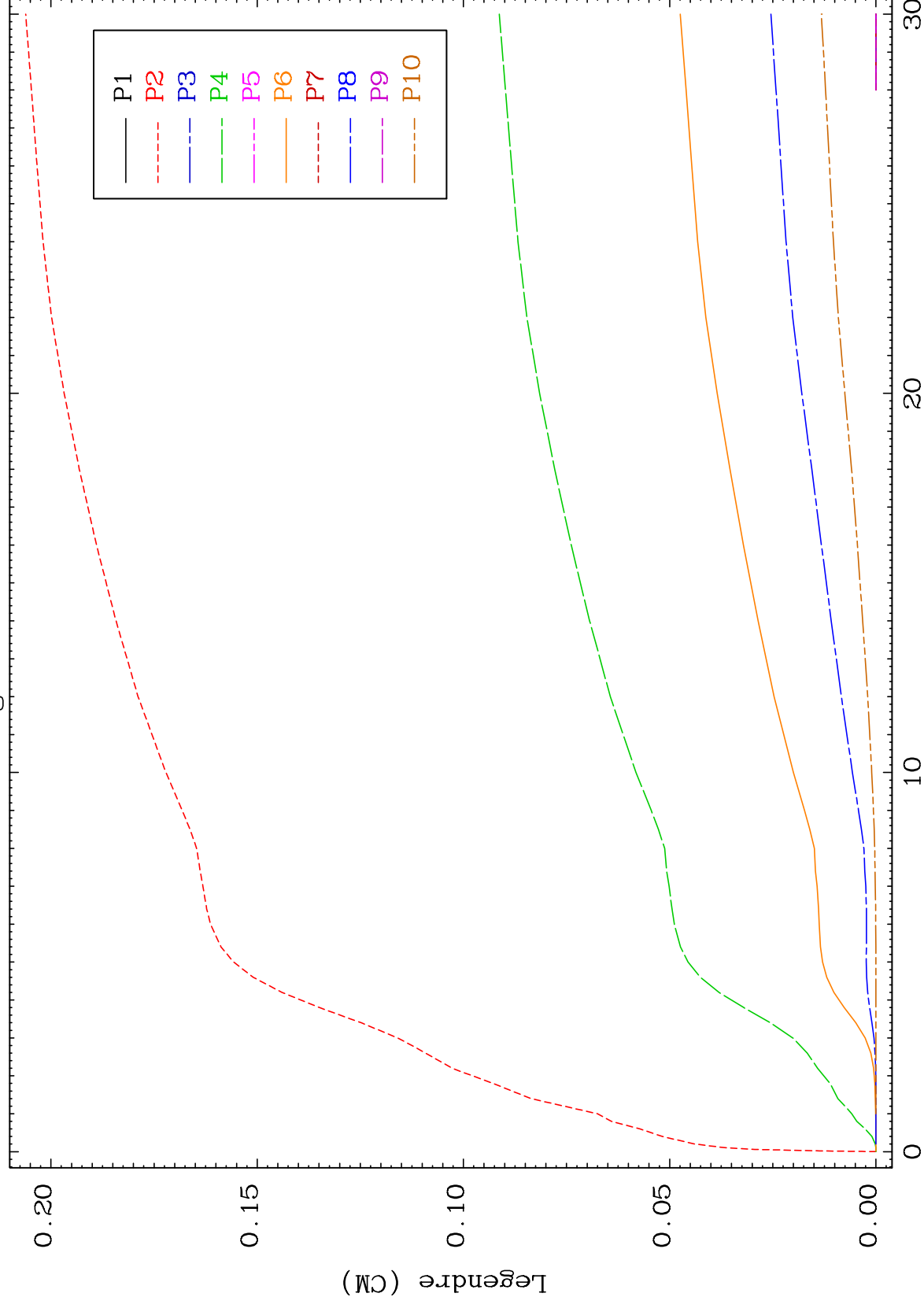
Incident Energy (MeV)

49-In-125m

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Elastic Legendre Coefficients

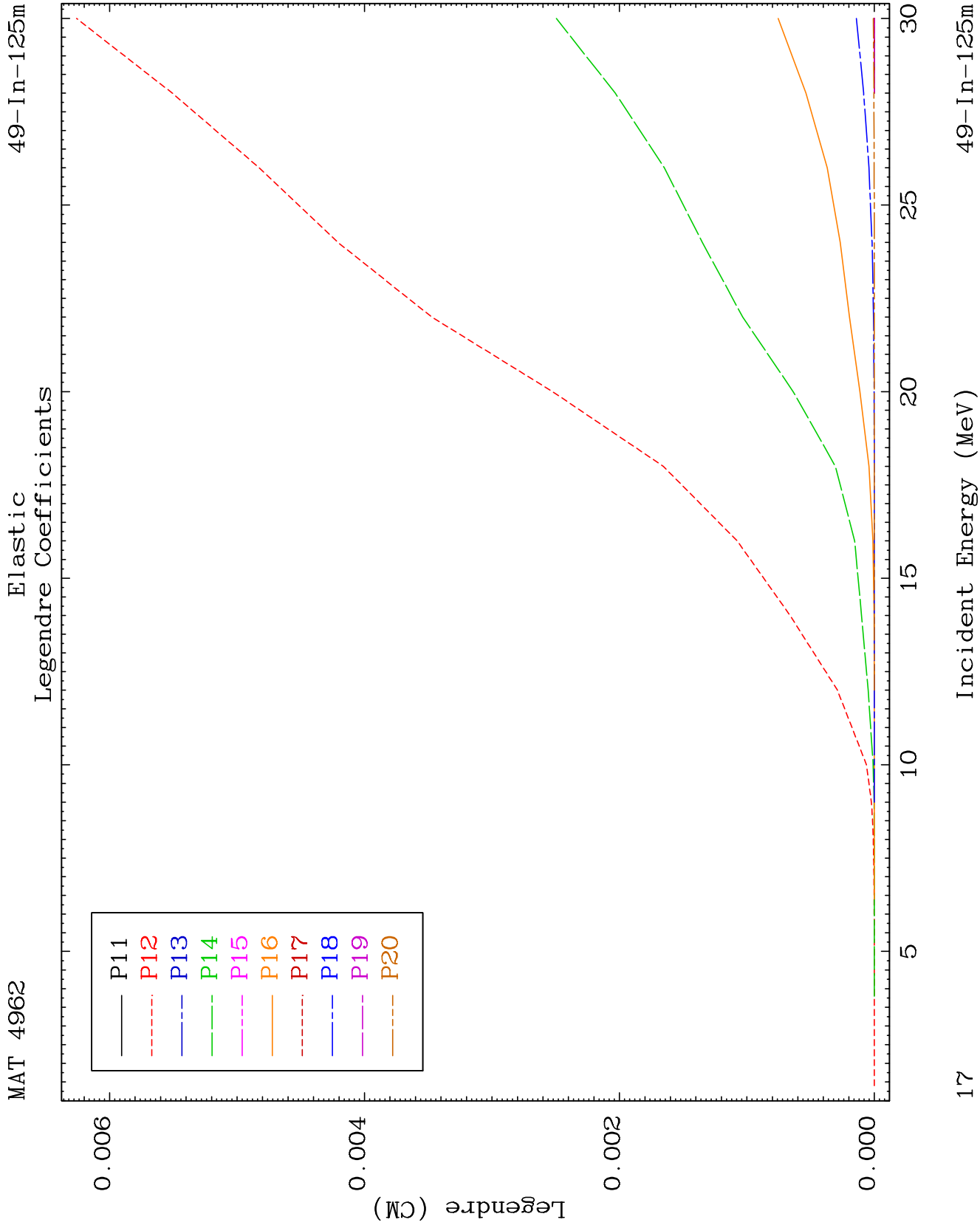
49-In-125m

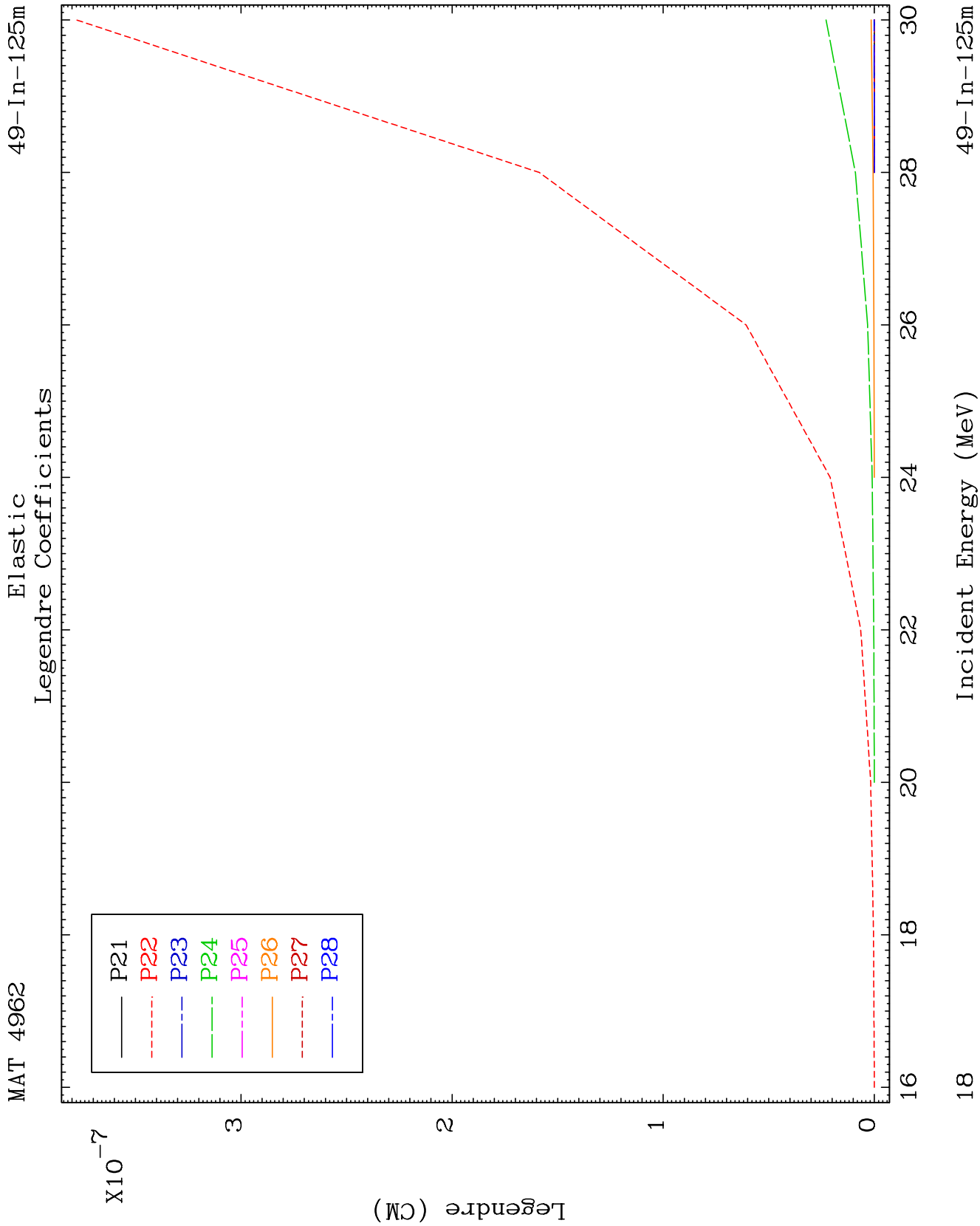


16

Incident Energy (MeV)

49-In-125m

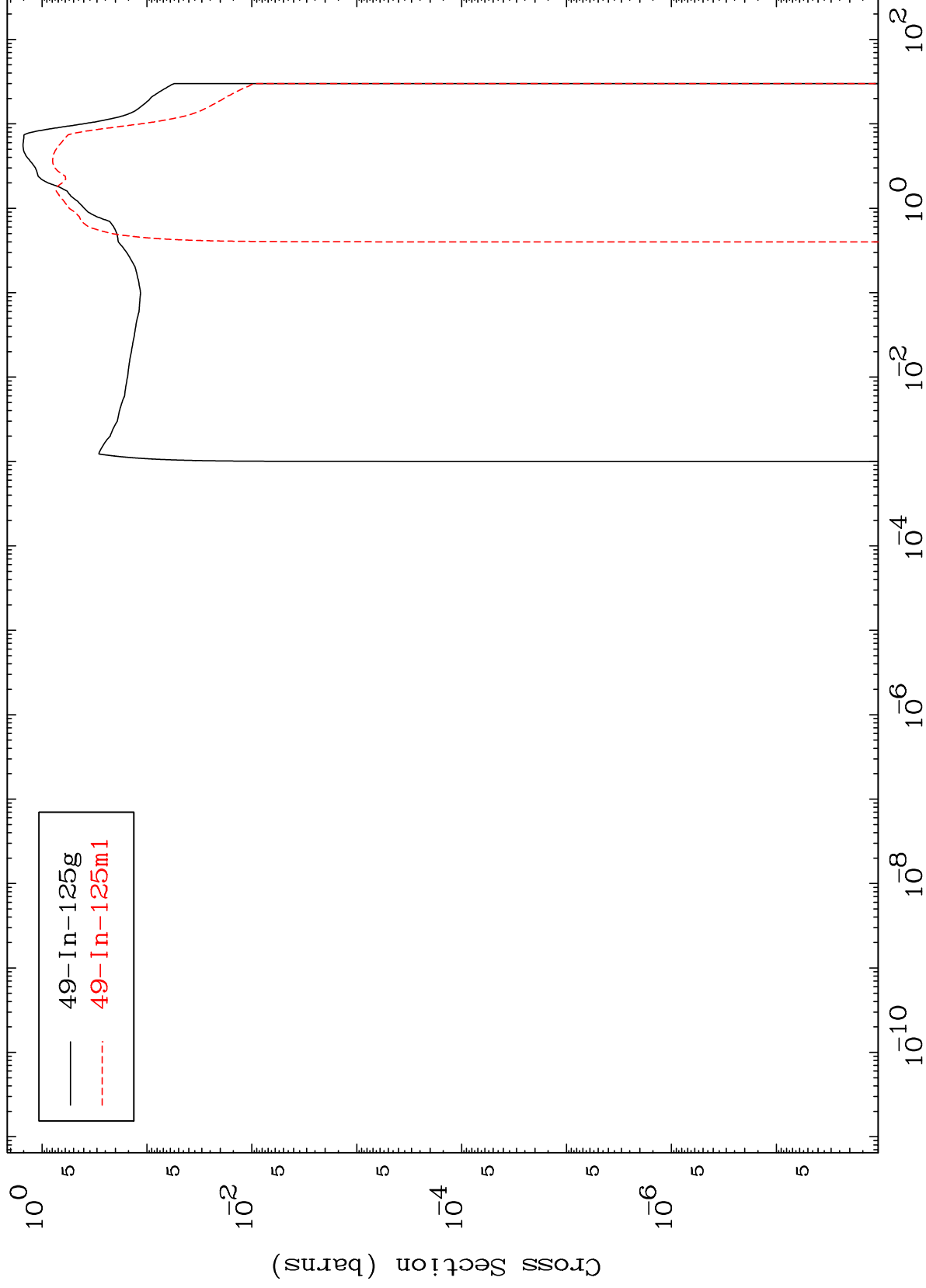




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Inelastic
Radionuclide Production Cross Section

49-In-125m

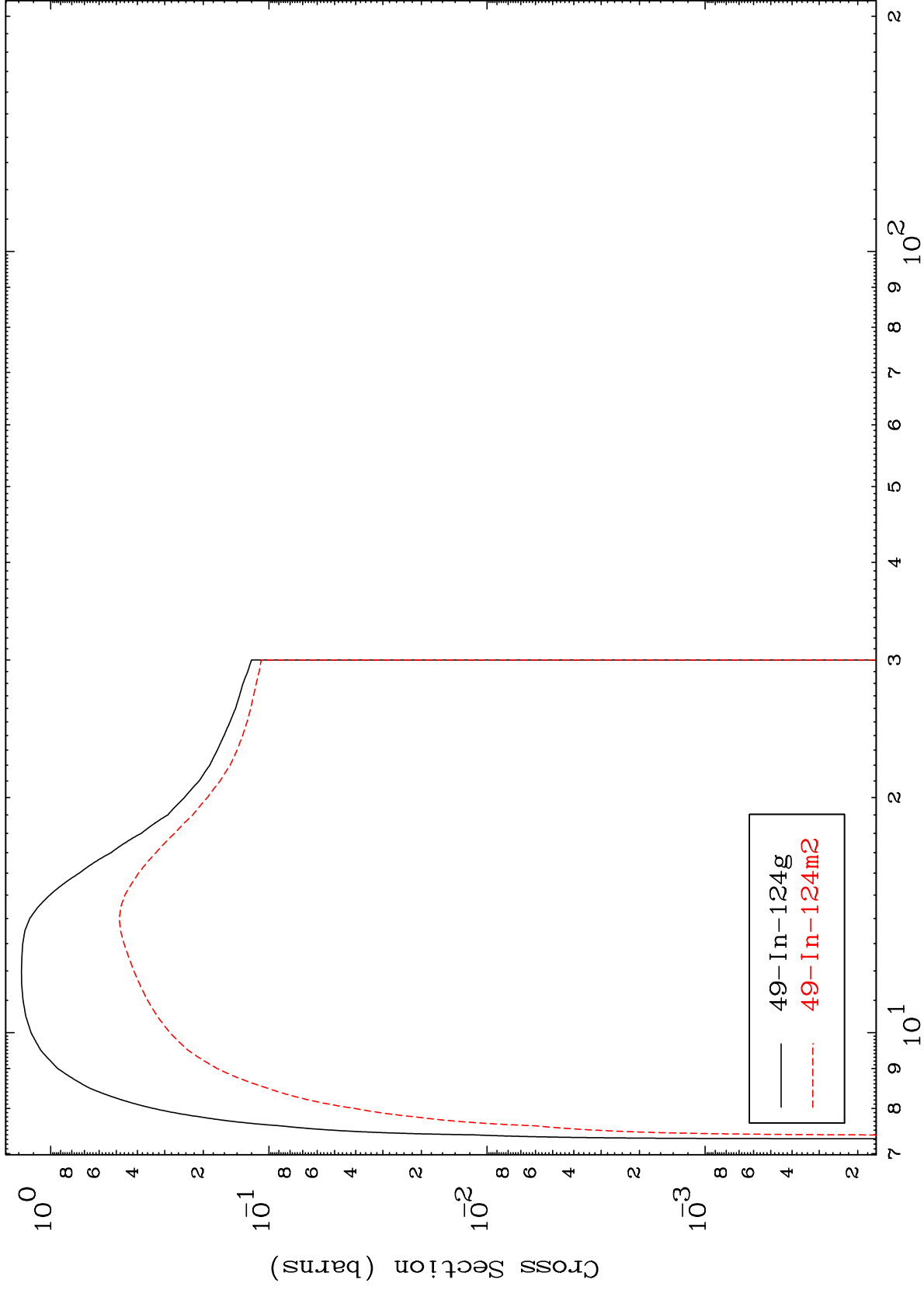


— 49-In-125g
- - - 49-In-125m1

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49-In-125m

(n,2n)
Radionuclide Production Cross Section



49-In-125m

Incident Energy (MeV)

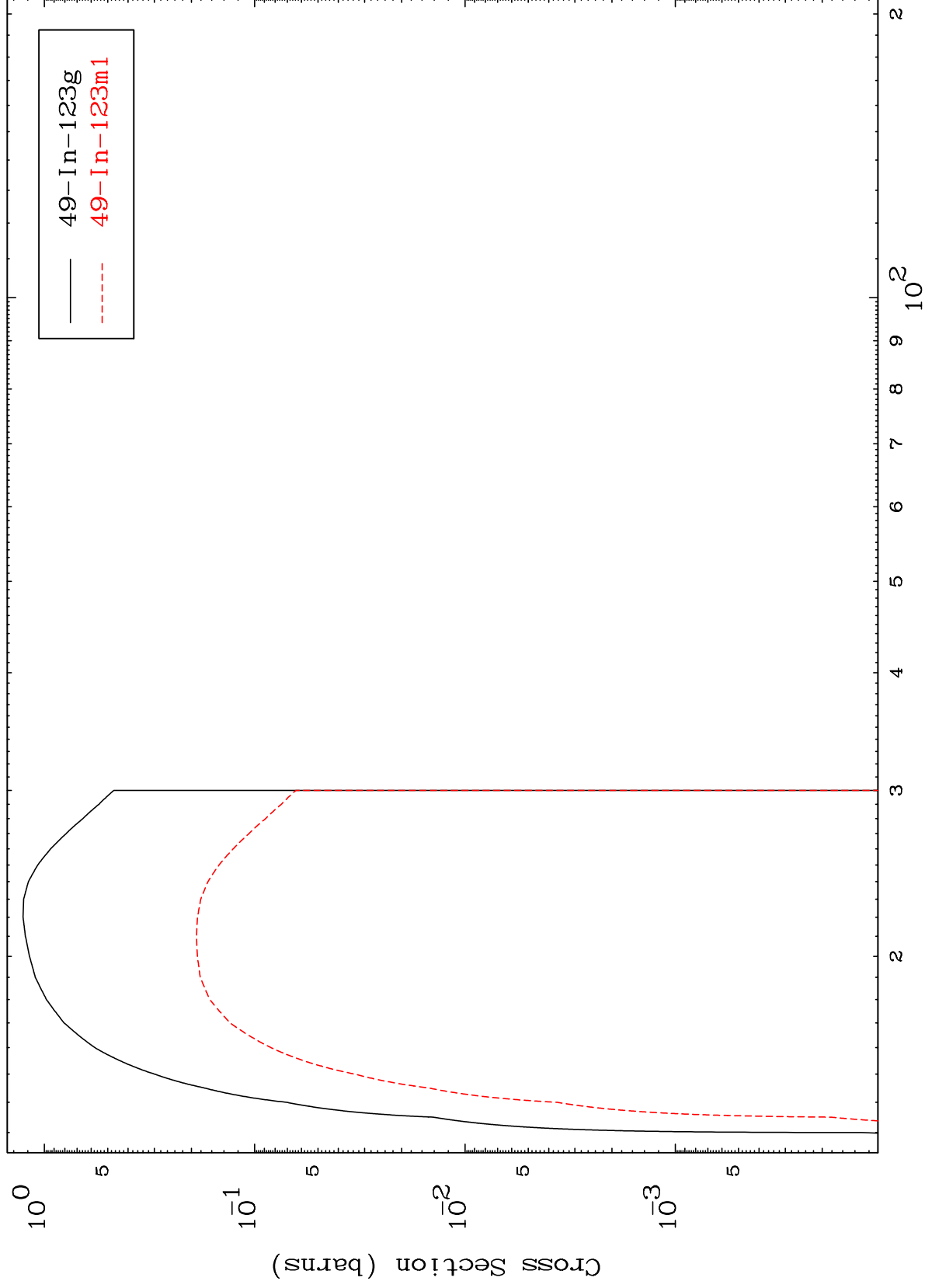
20

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(n,3n)

49-In-125m

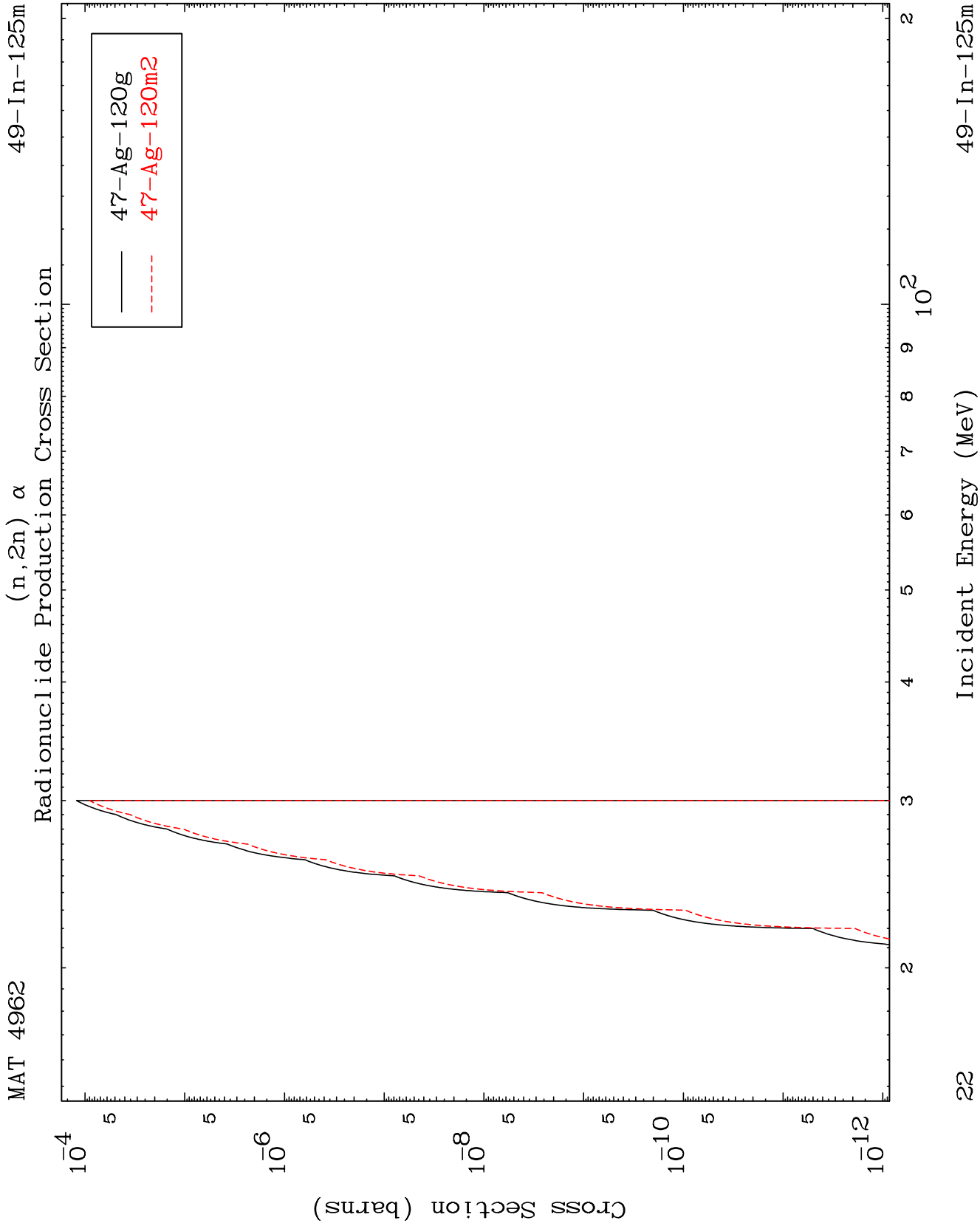
Radionuclide Production Cross Section

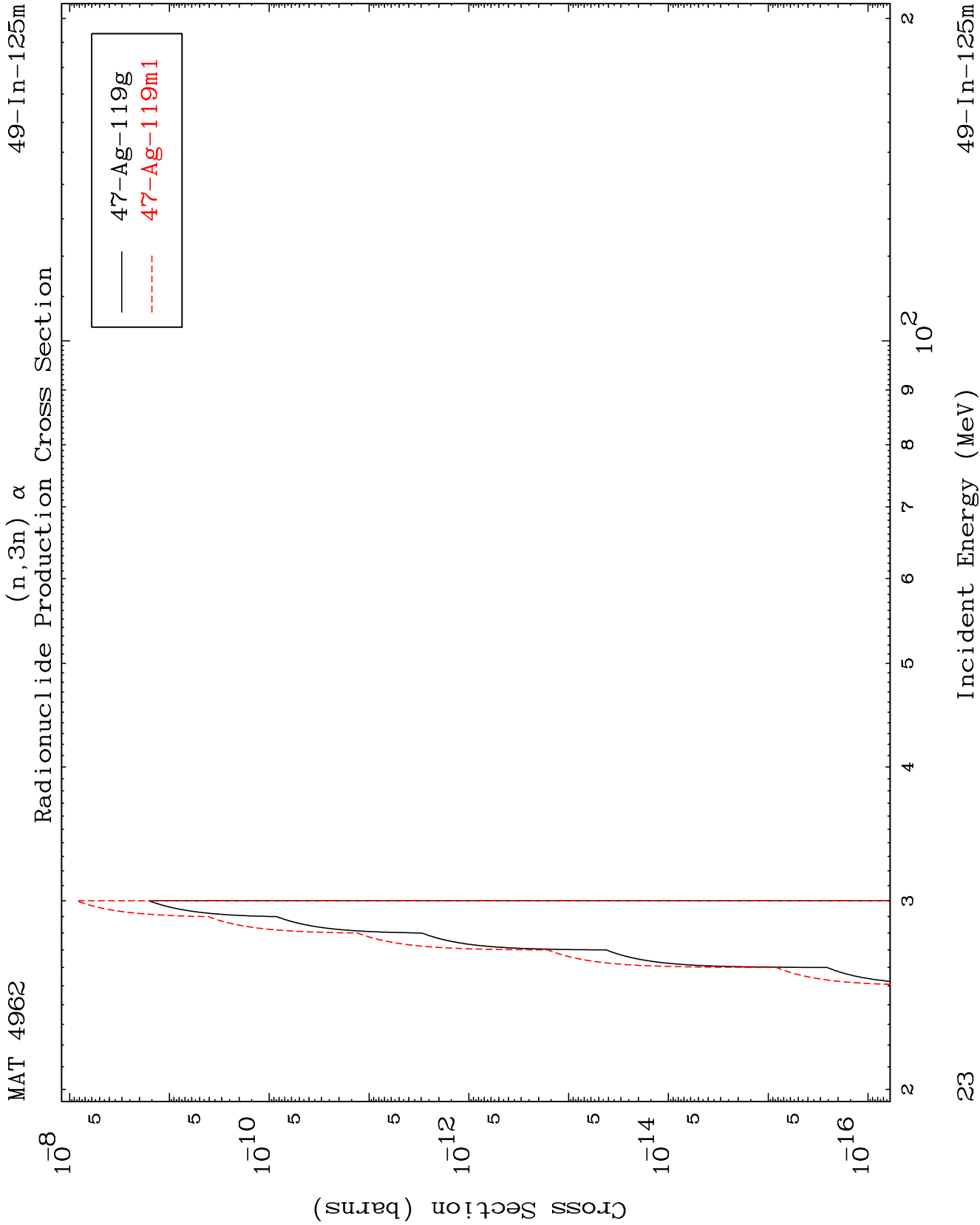


21

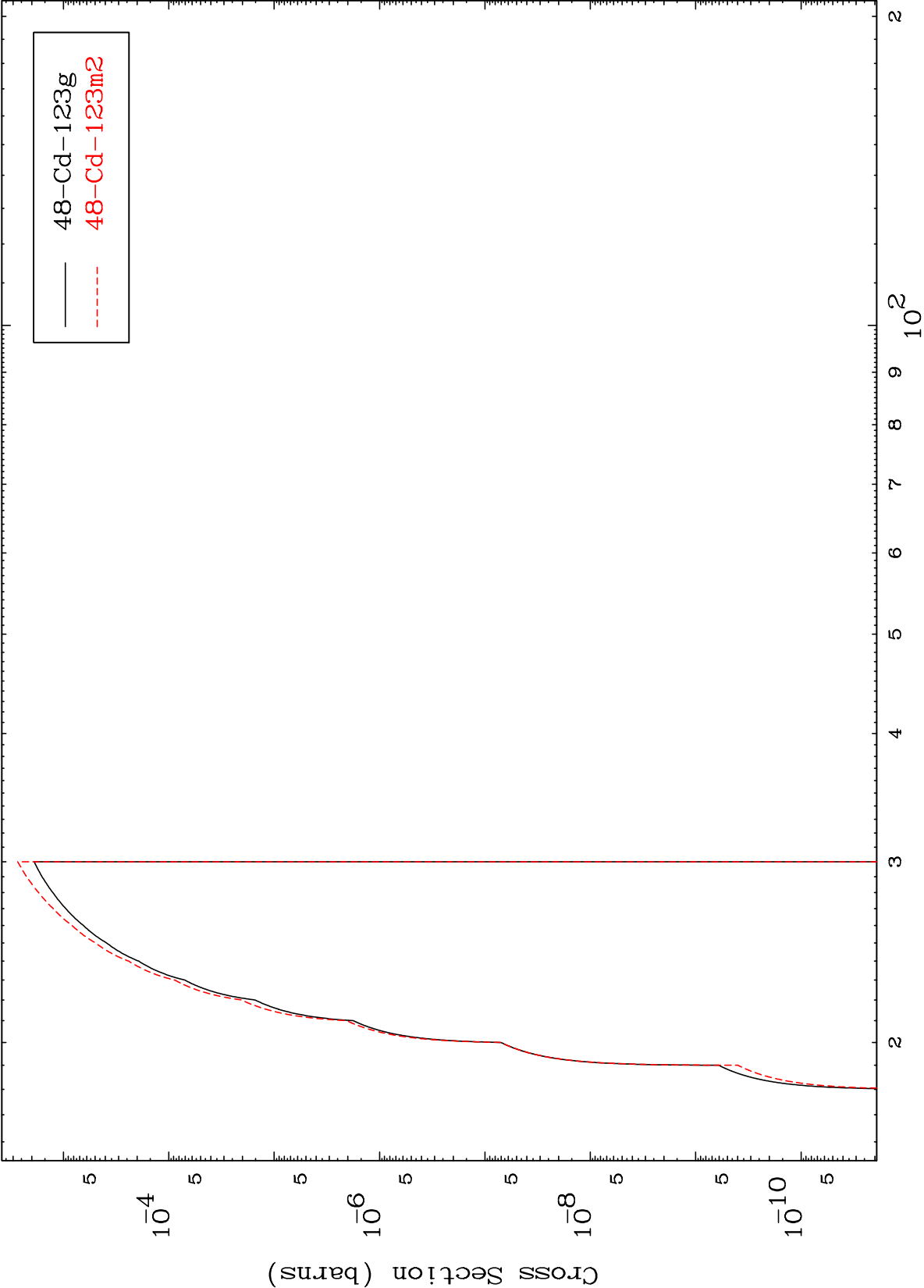
Incident Energy (MeV)

49-In-125m





Radionuclide Production Cross Section

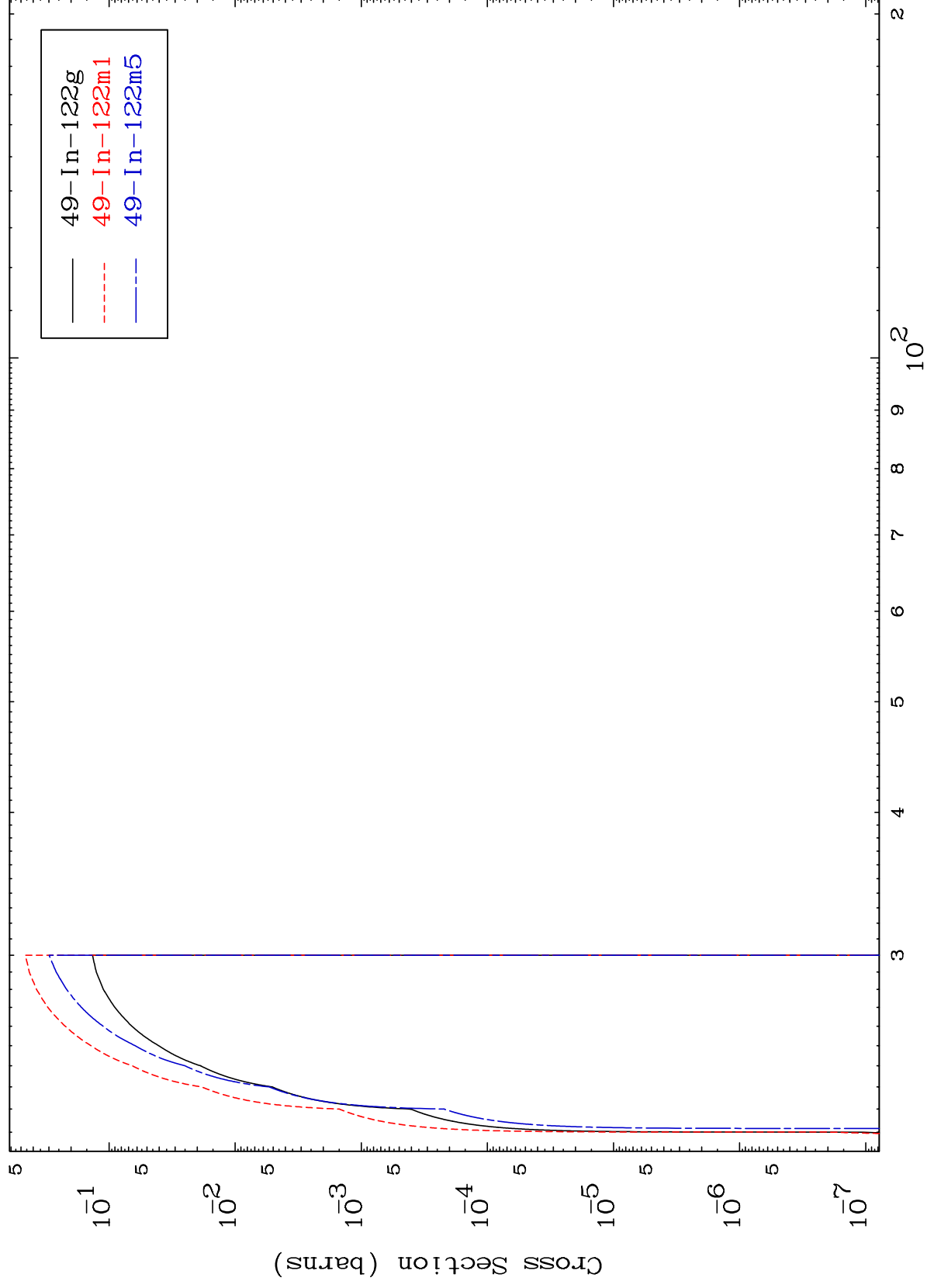


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(n,4n)

49-In-125m

Radionuclide Production Cross Section



25

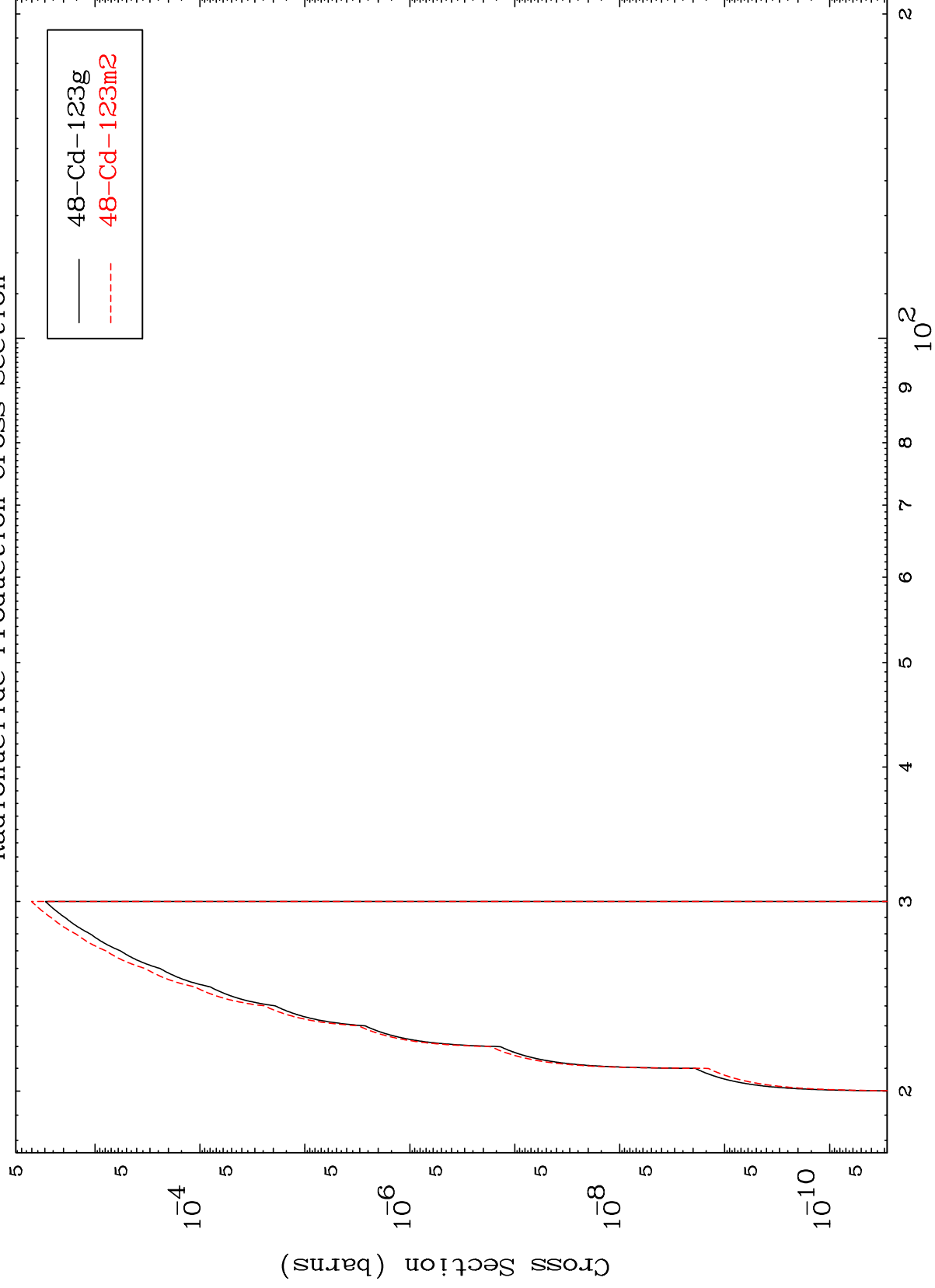
Incident Energy (MeV)

49-In-125m

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49-In-125m

(n,2n) p
Radionuclide Production Cross Section



26

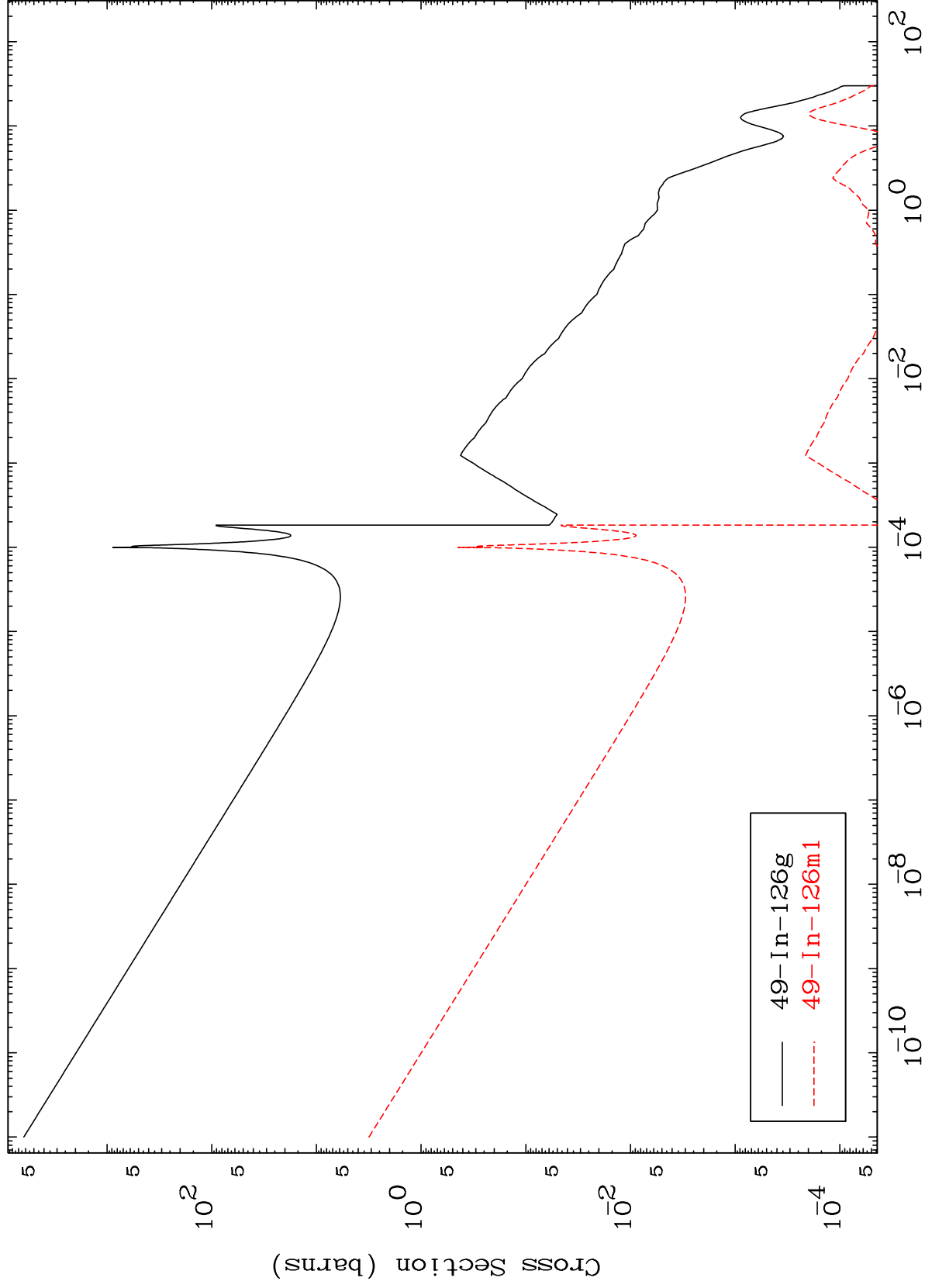
Incident Energy (MeV)

49-In-125m

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49-In-125m

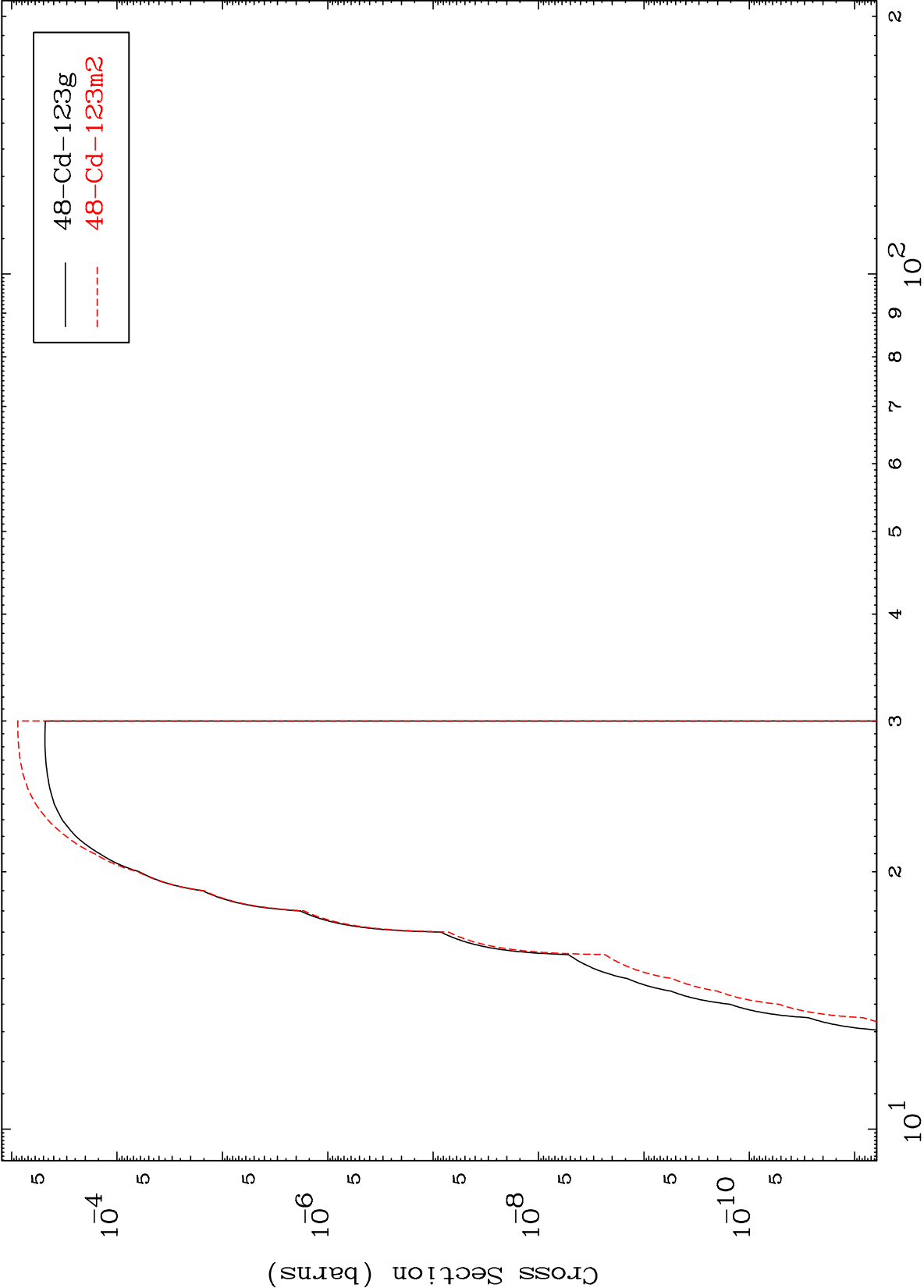
(n, γ)
Radionuclide Production Cross Section



27

49-In-125m

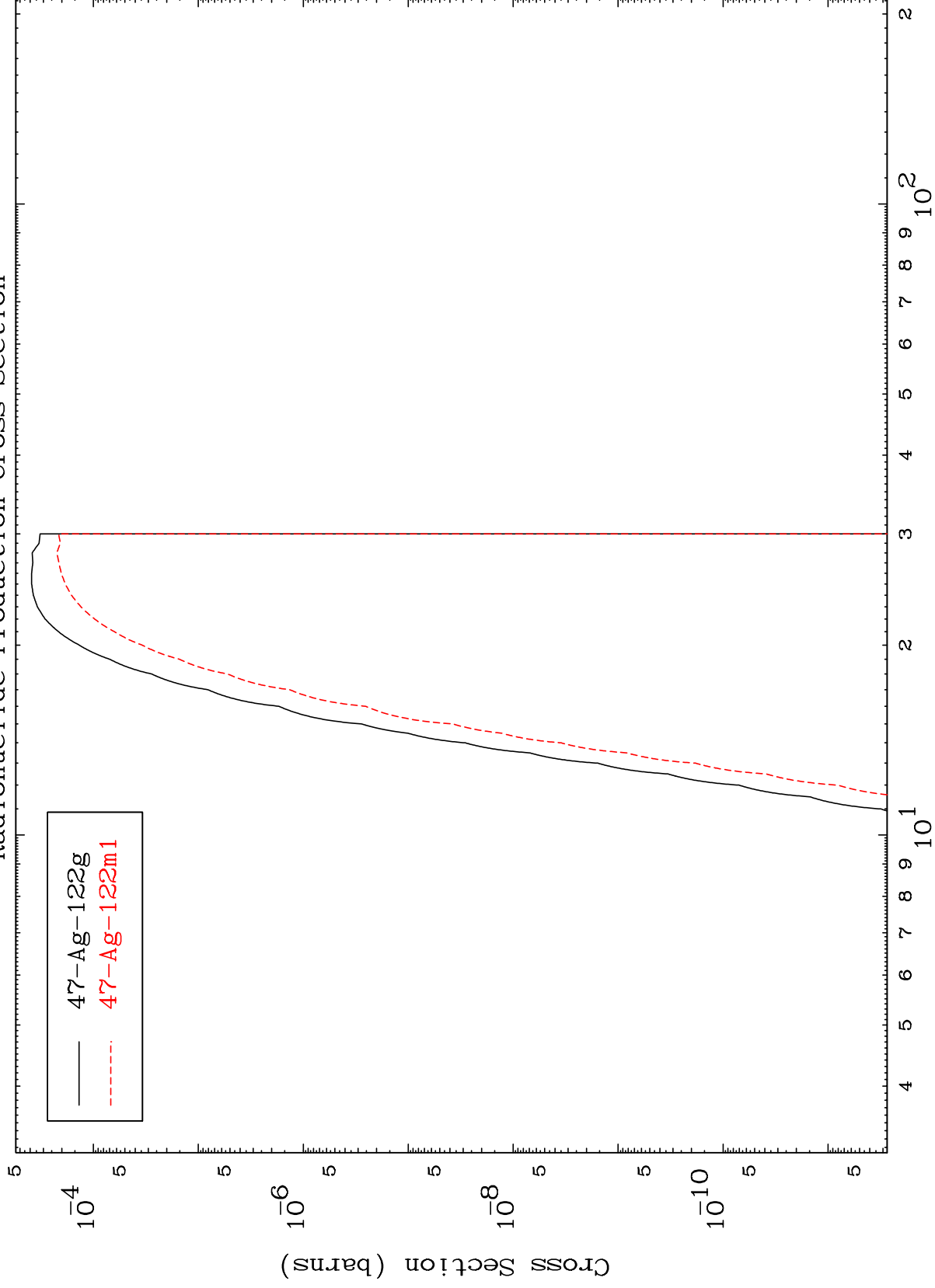
(n,t)
Radionuclide Production Cross Section



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49-In-125m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

49-In-125m