

Program EVALPLOT
(Version 2021-1)

by

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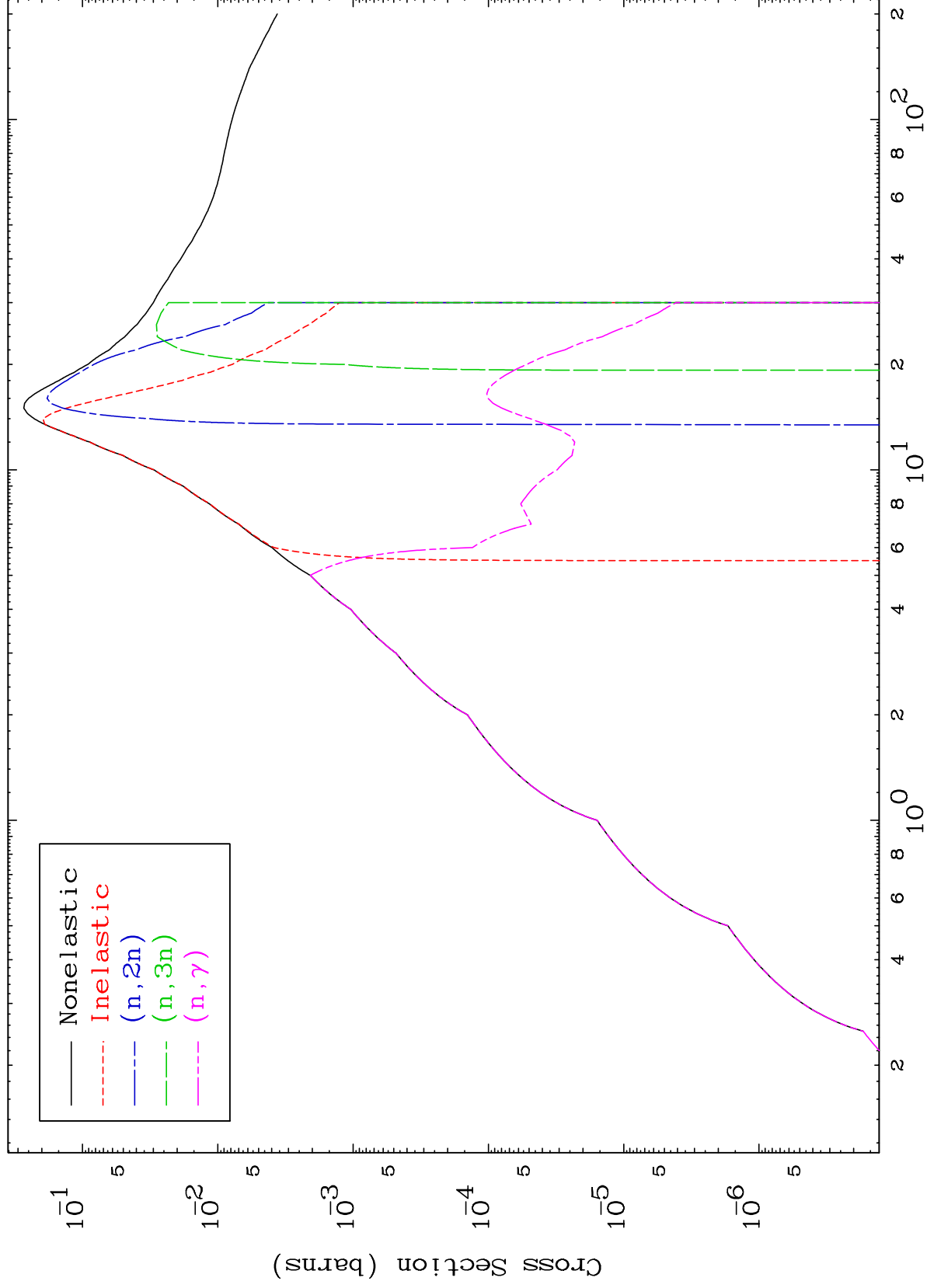
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4958

Photon Major
0 Kelvin Cross Sections

49-In-124



1

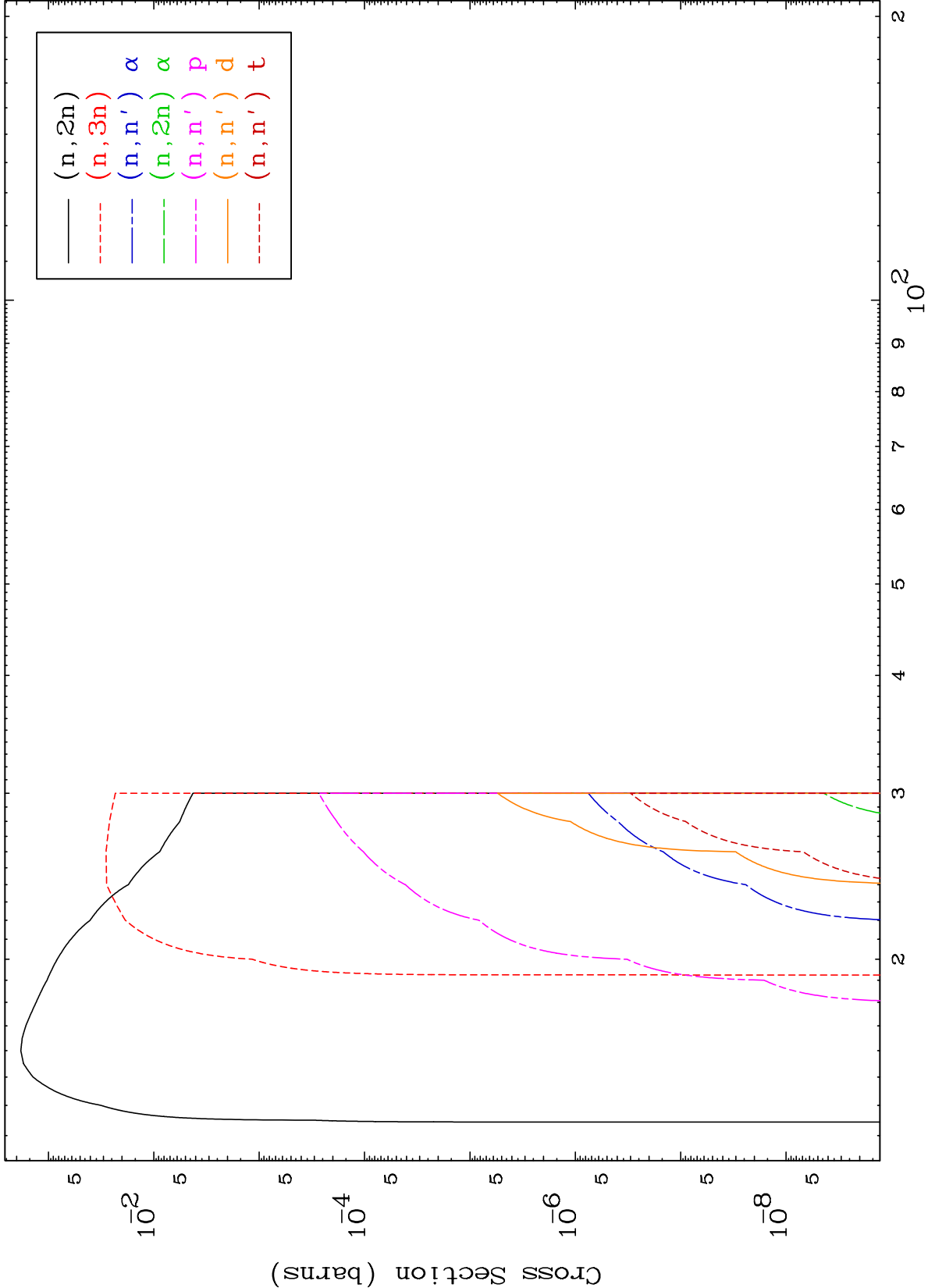
Incident Energy (MeV)

49-In-124

MAT 4958

Photon Neutron Absorption
0 Kelvin Cross Sections

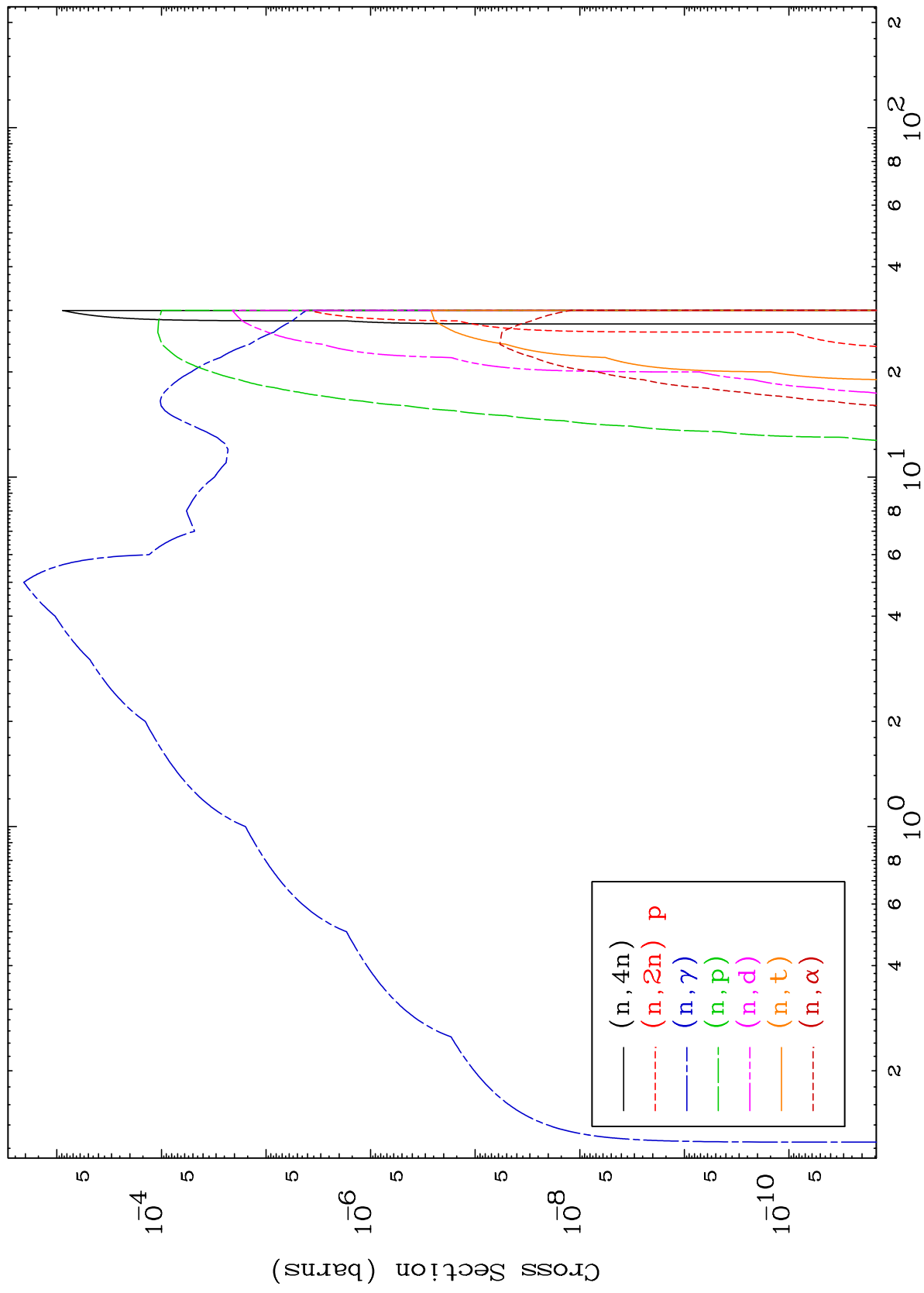
49-In-124

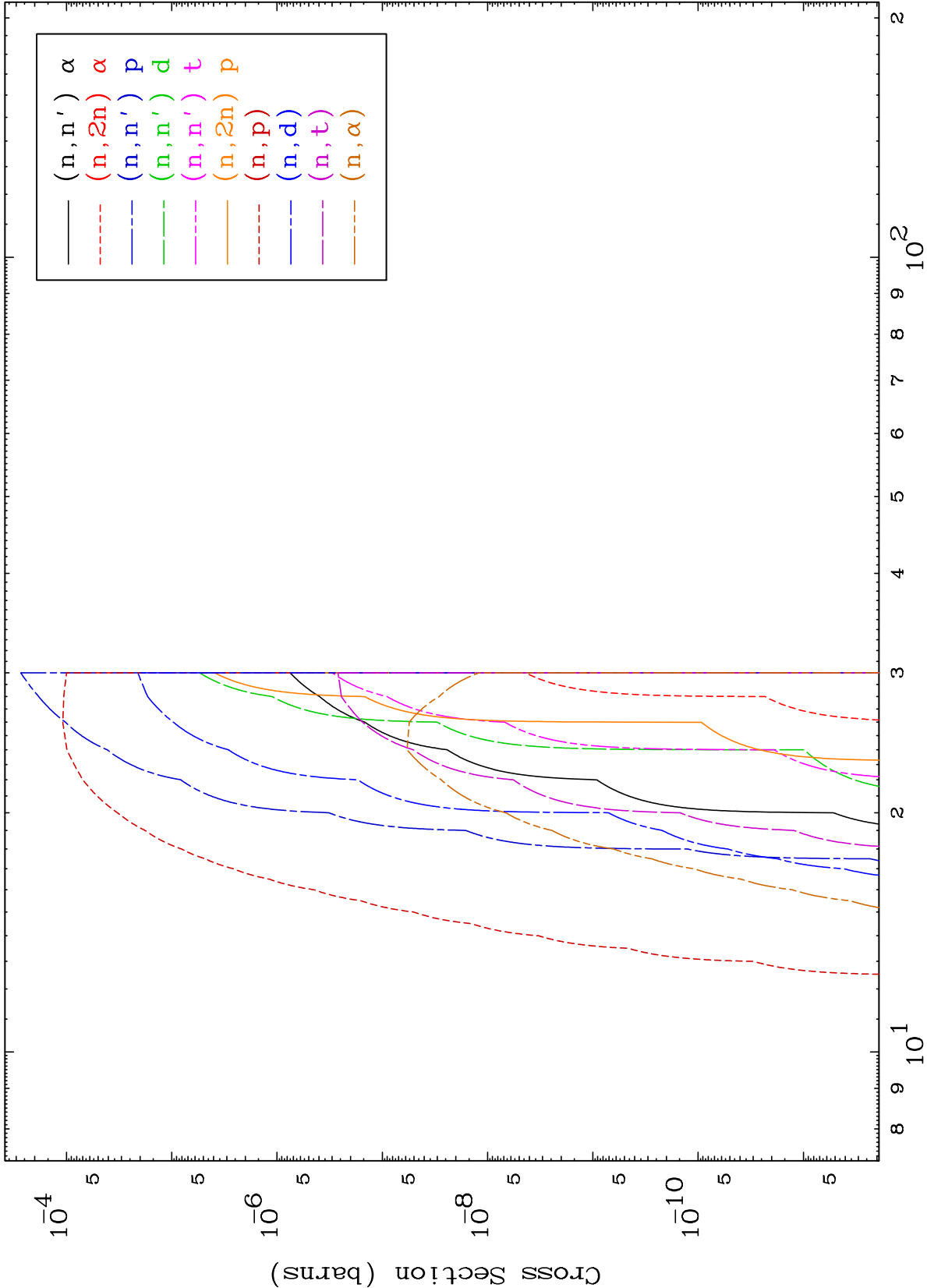


2

Incident Energy (MeV)

49-In-124



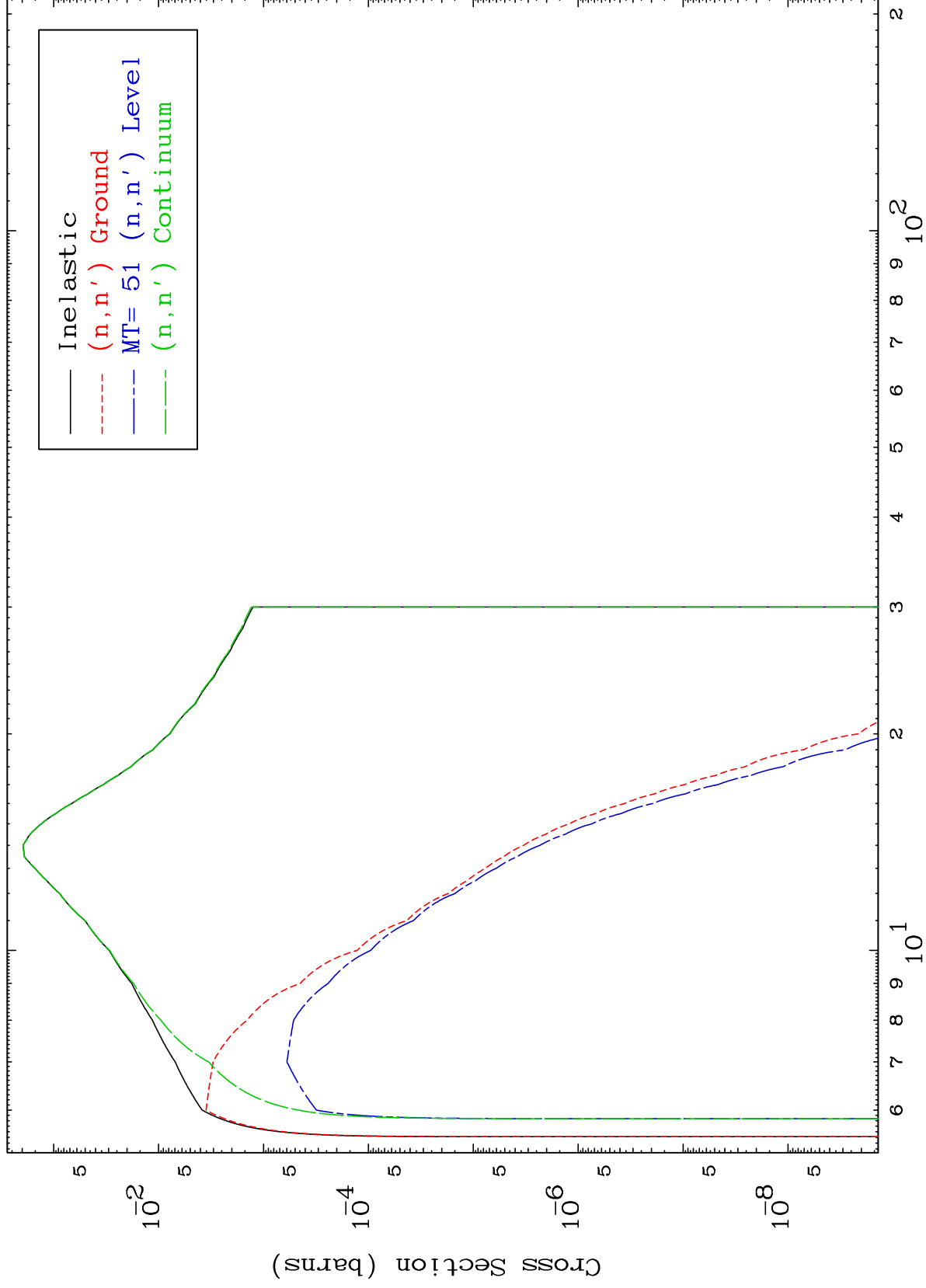


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(γ, n') Levels

0 Kelvin Cross Sections

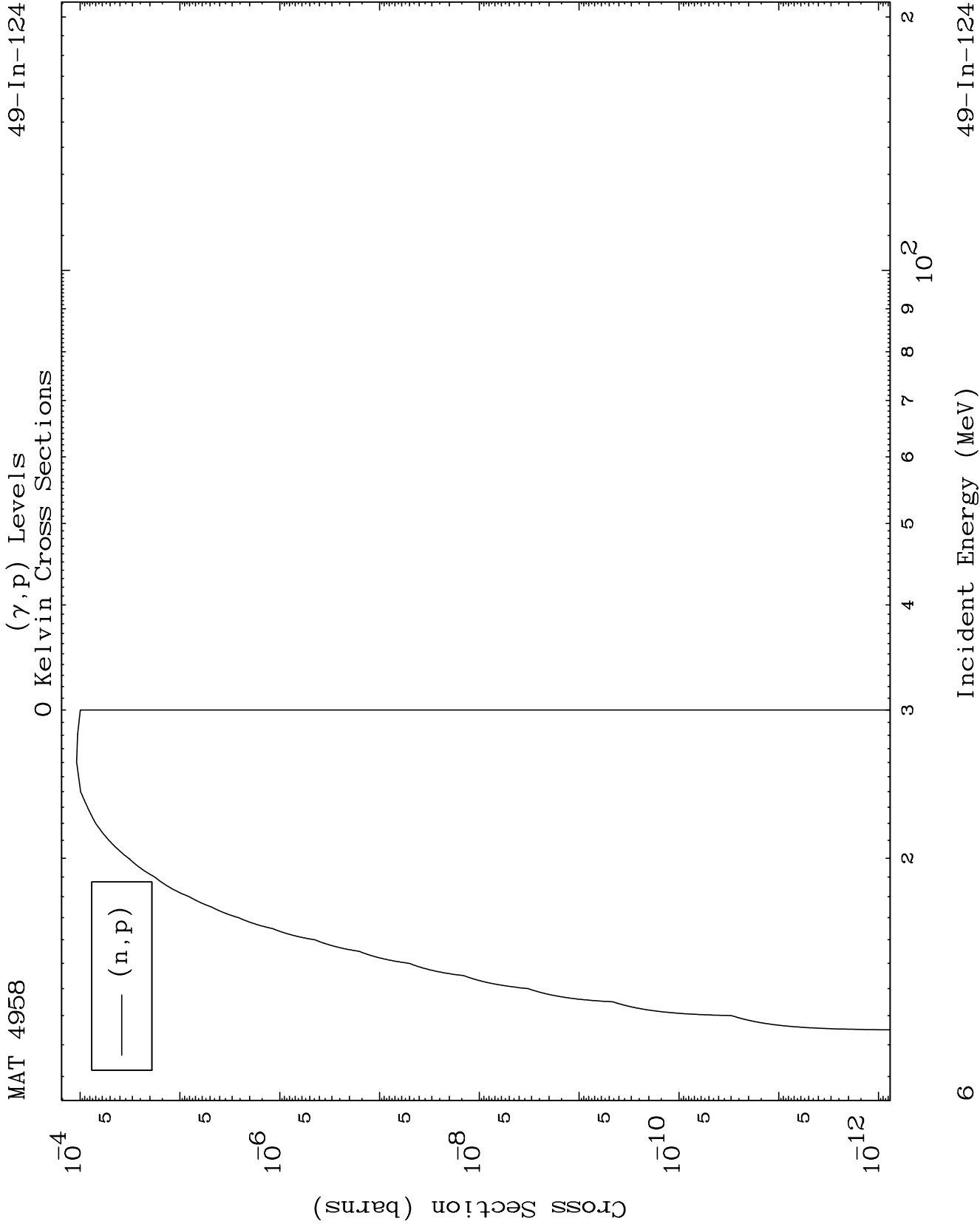
49-In-124



5

Incident Energy (MeV)

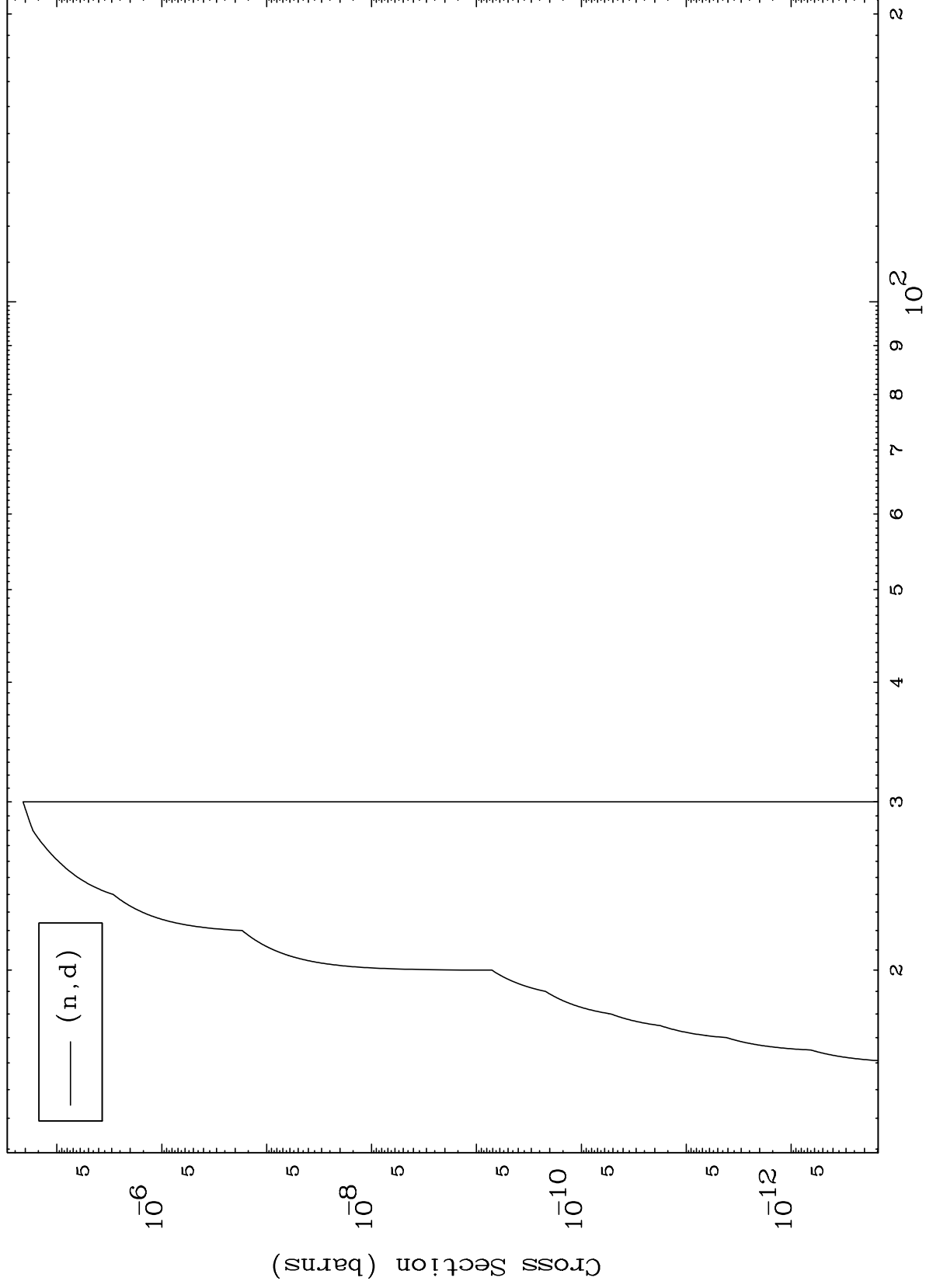
49-In-124



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49-In-124

(γ, d) Levels
0 Kelvin Cross Sections



49-In-124

Incident Energy (MeV)

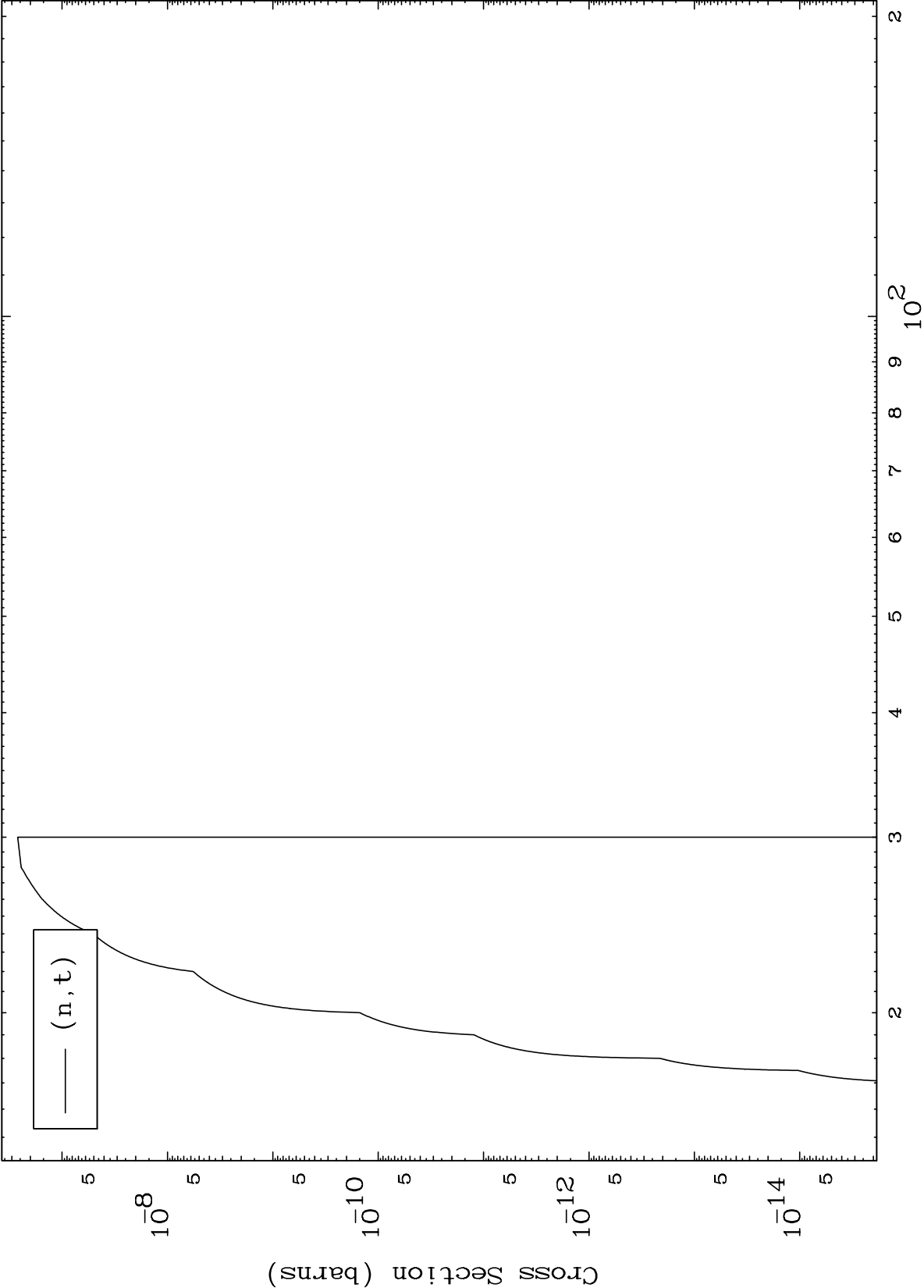
7

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(γ, t) Levels

0 Kelvin Cross Sections

49-In-124



8

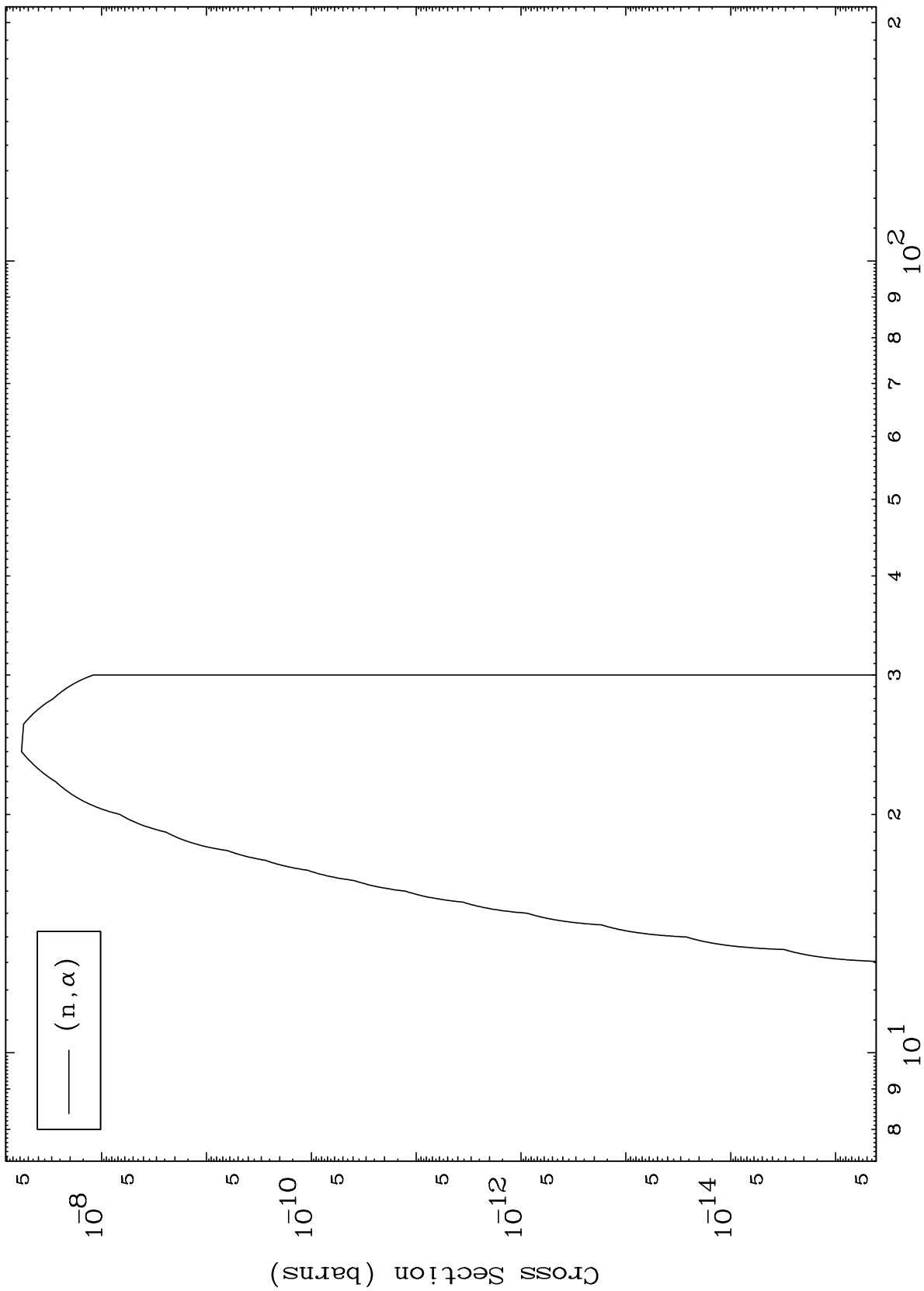
Incident Energy (MeV)

49-In-124

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49-In-124

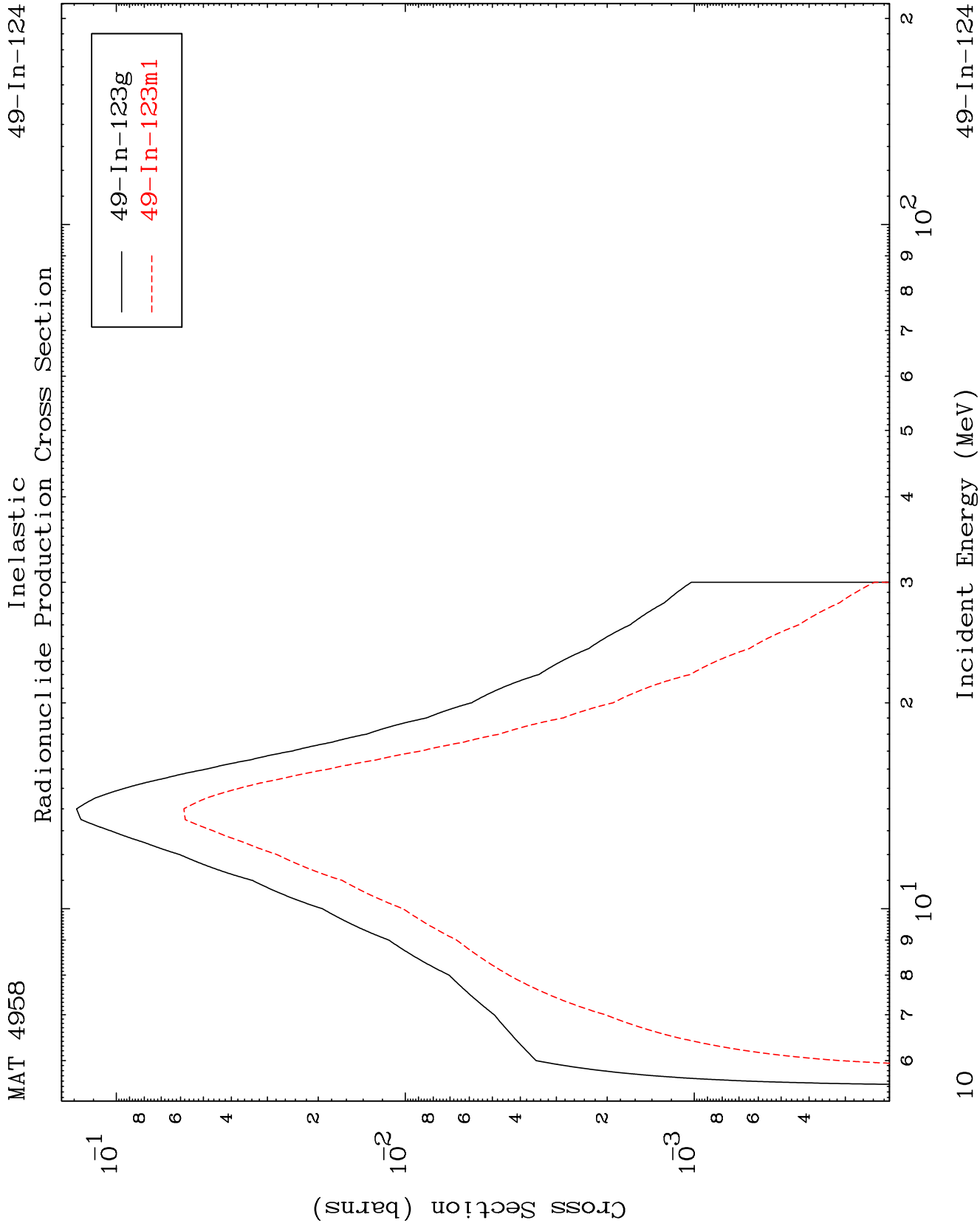
(γ, α) Levels
0 Kelvin Cross Sections

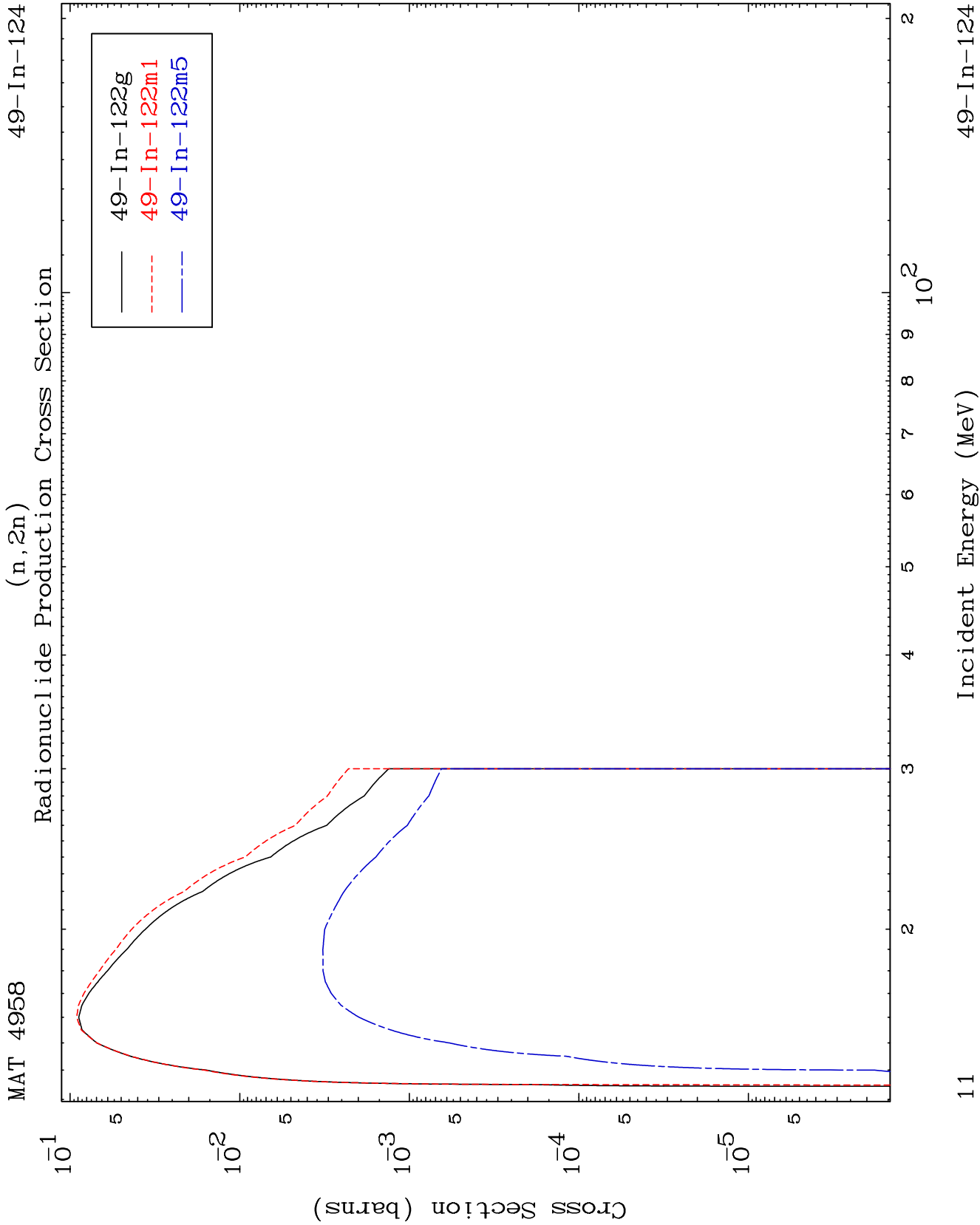


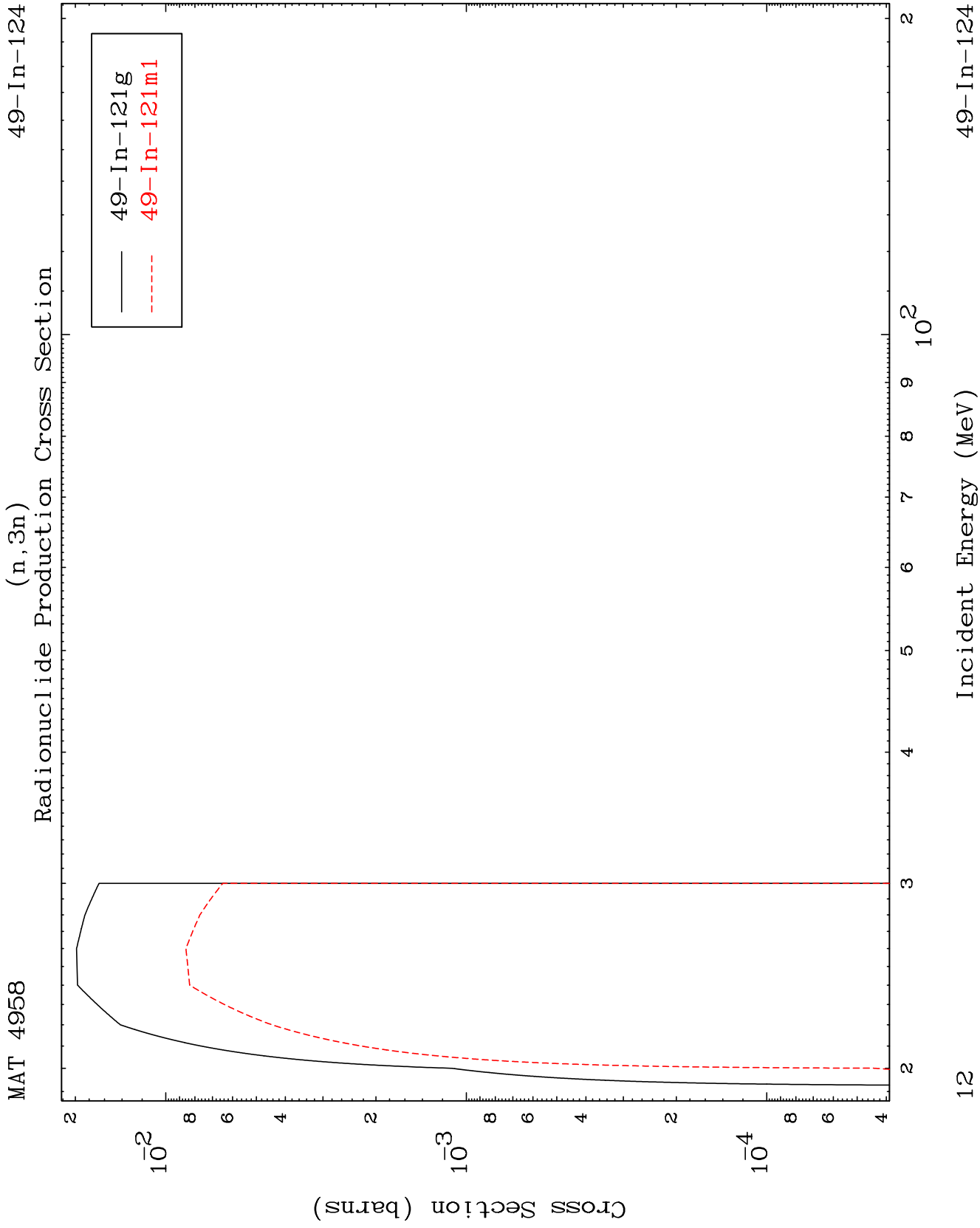
9

Incident Energy (MeV)

49-In-124



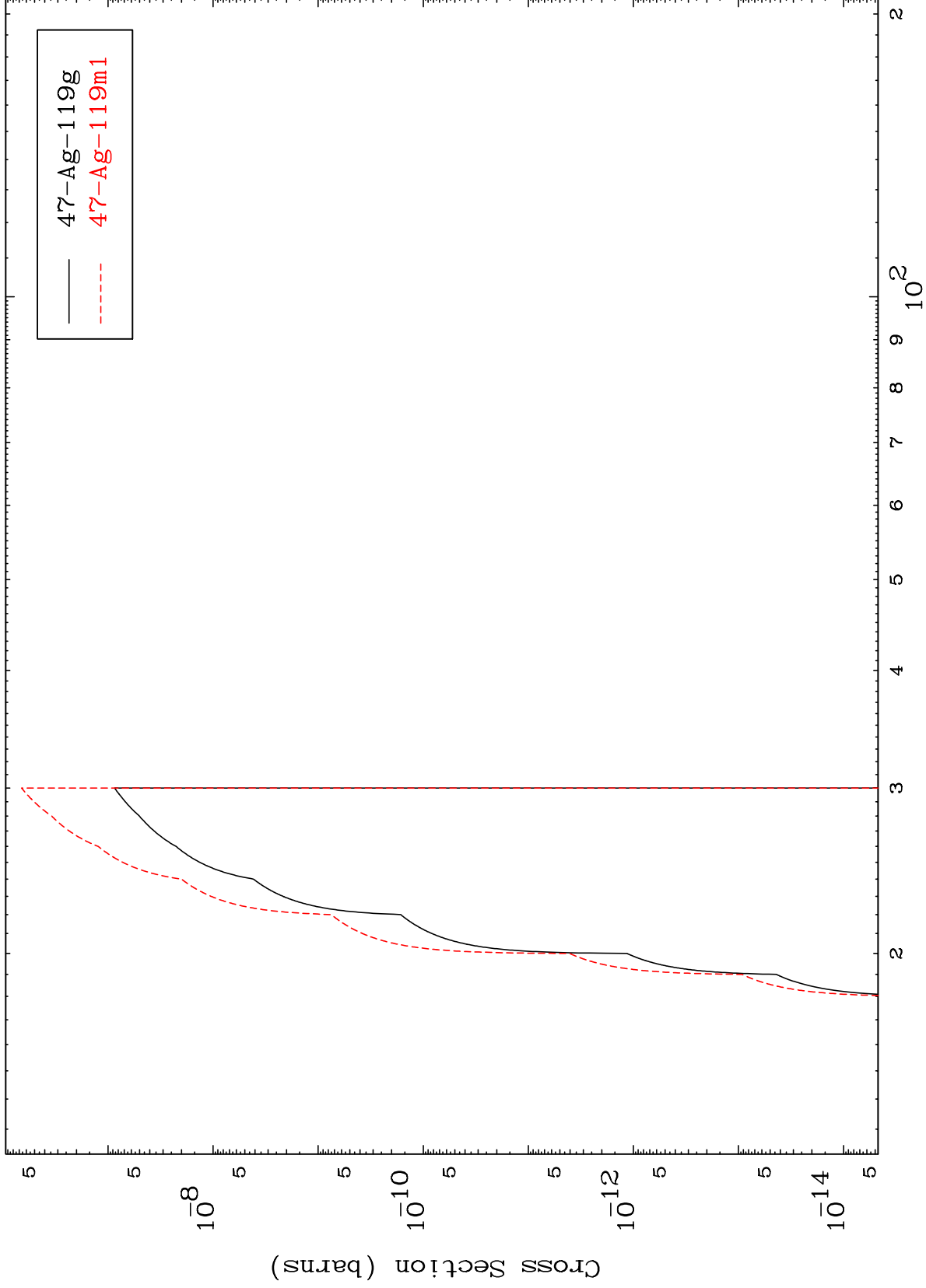




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49-In-124

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



13

Incident Energy (MeV)

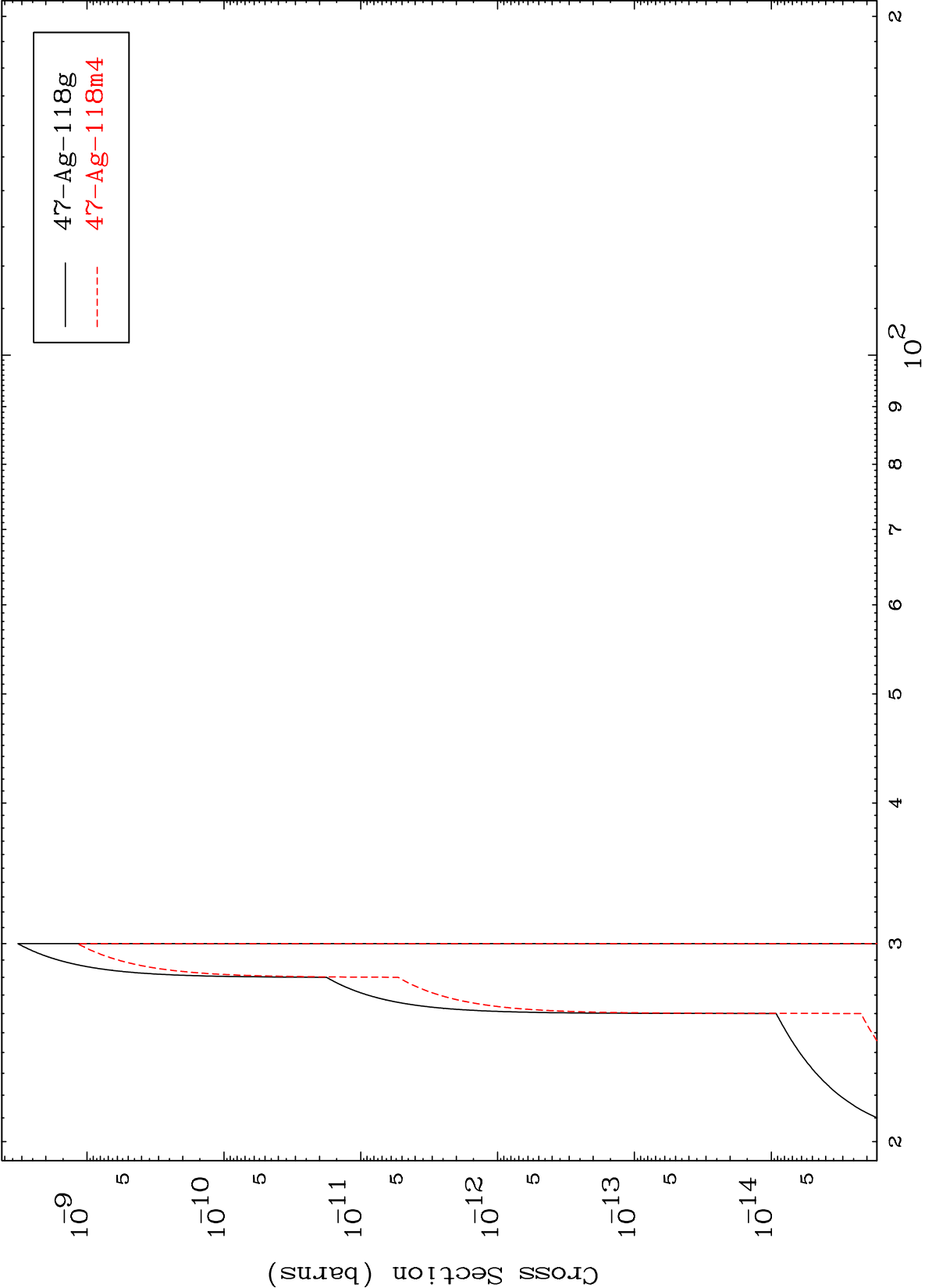
49-In-124

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(n,2n) α

49-In-124

Radionuclide Production Cross Section



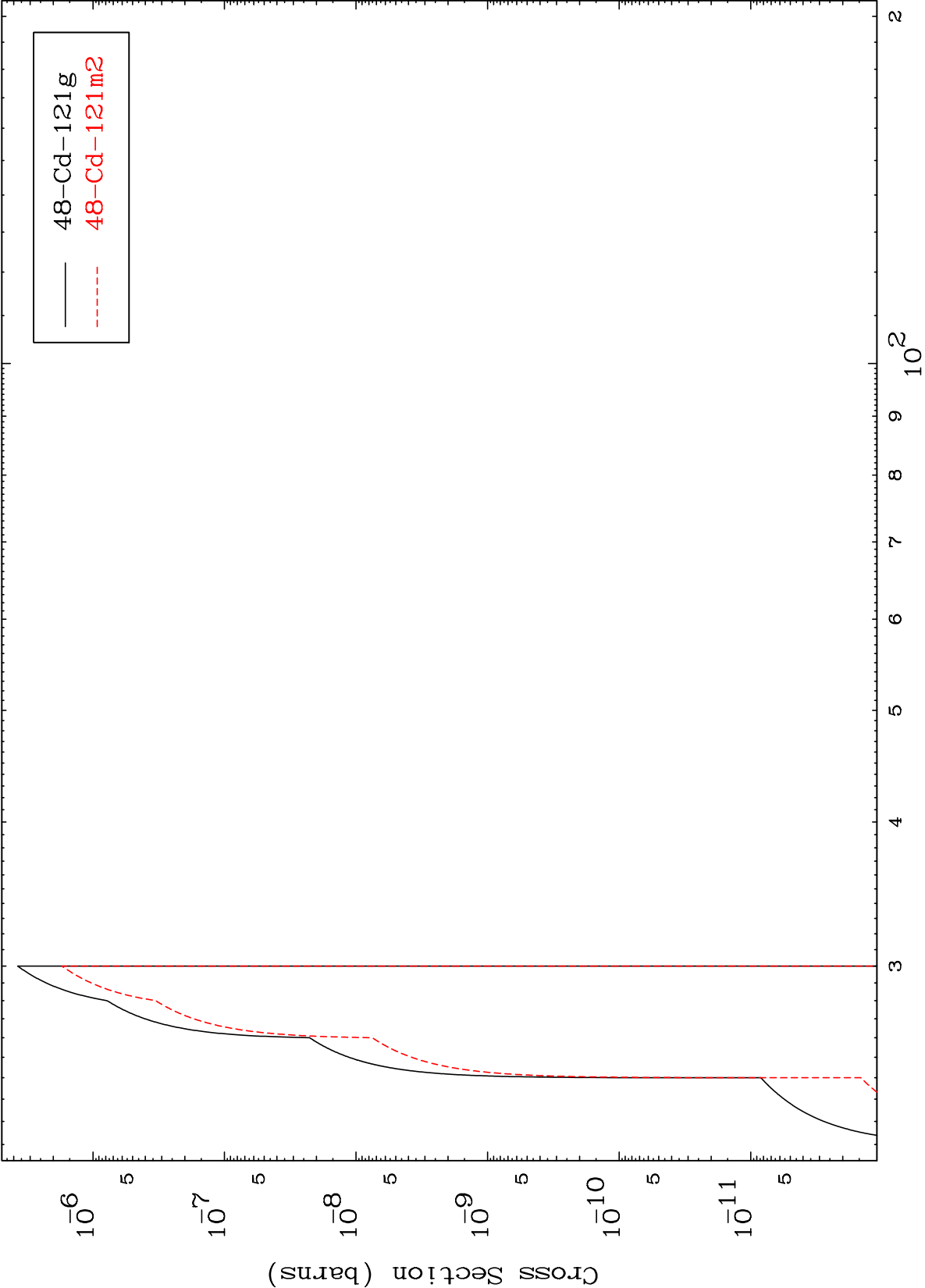
14

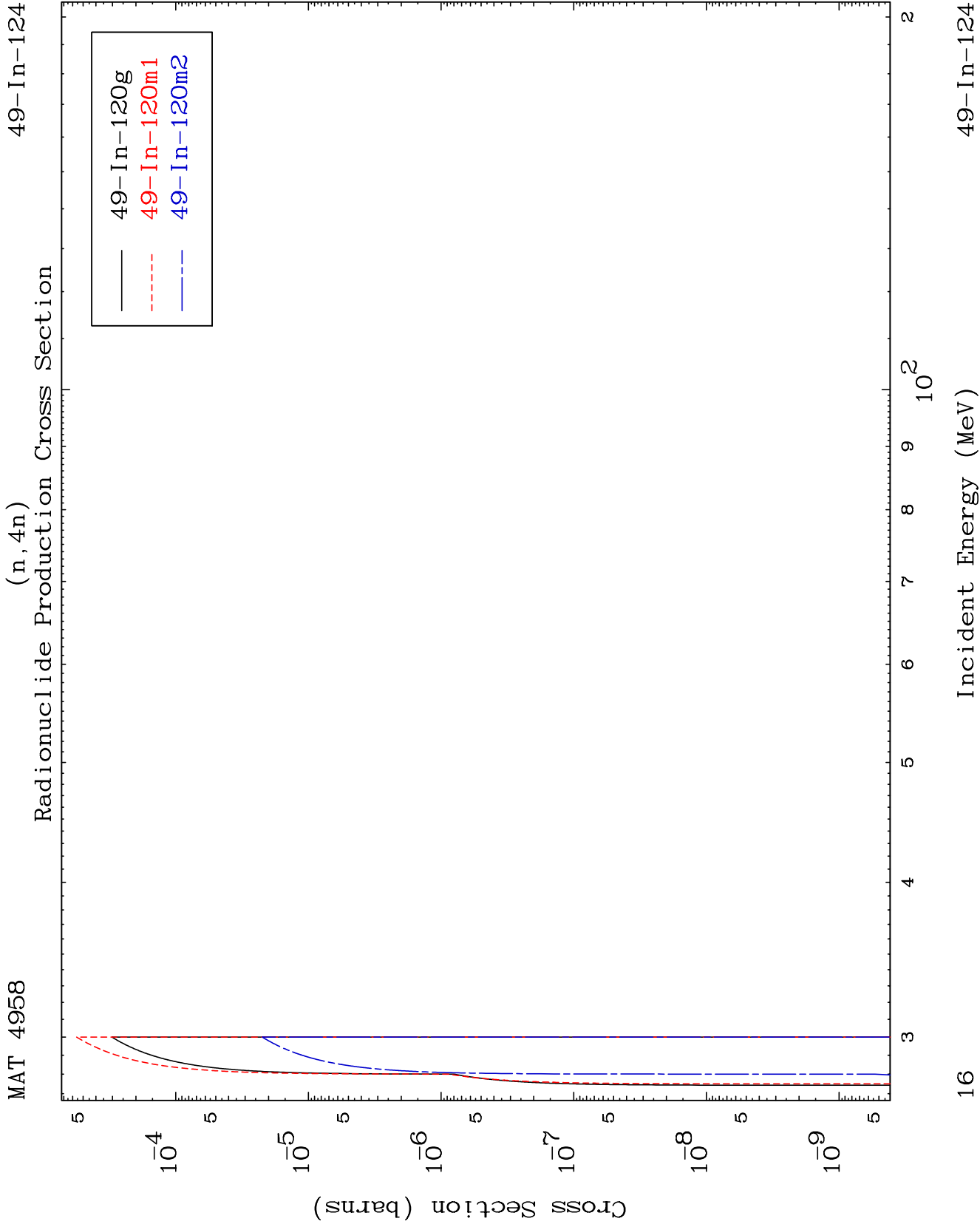
Incident Energy (MeV)

10²

49-In-124

Radionuclide Production Cross Section

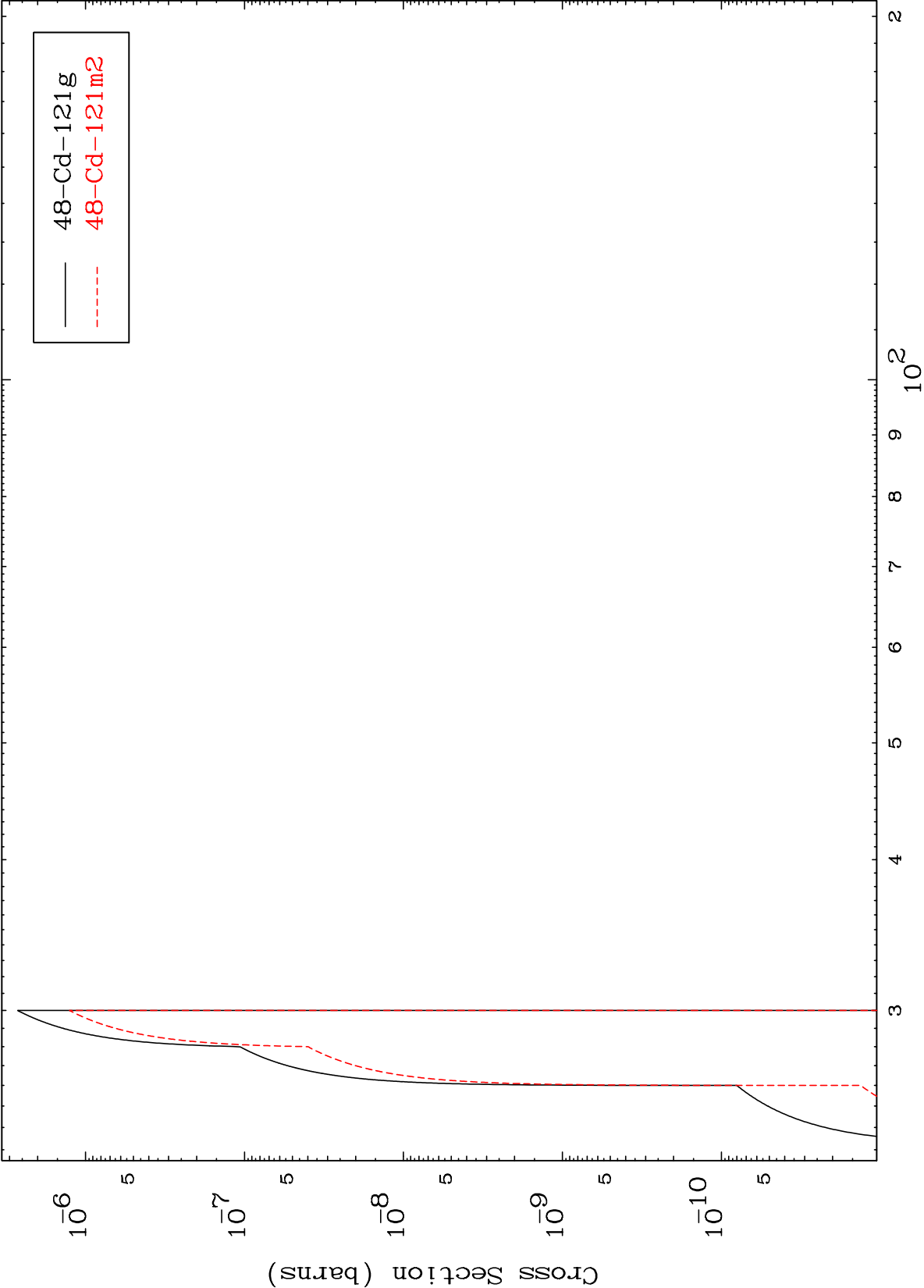




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49-In-124

(n,2n) p
Radionuclide Production Cross Section



49-In-124

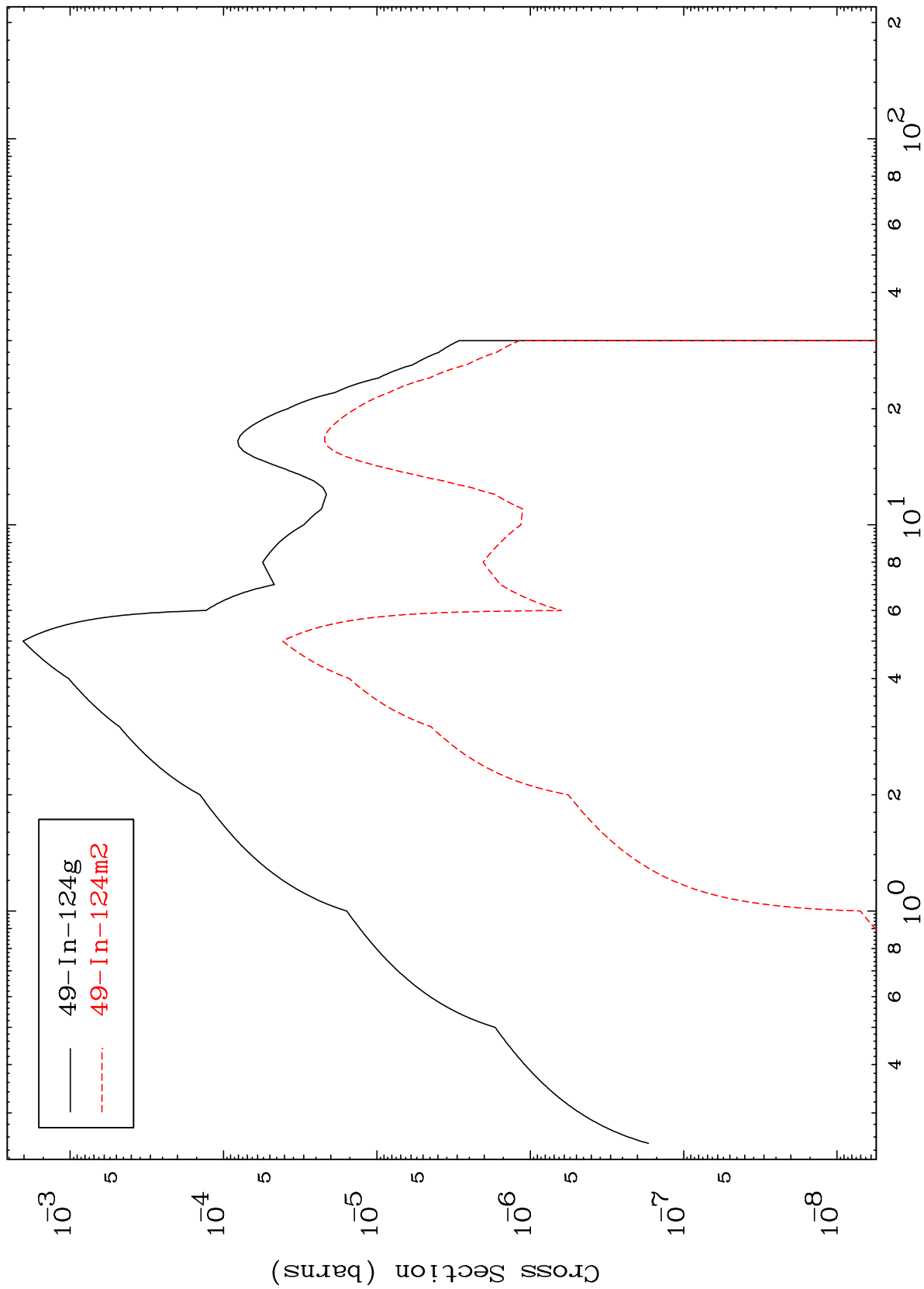
Incident Energy (MeV)

17

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49-In-124

Radionuclide Production Cross Section
(n, γ)



18

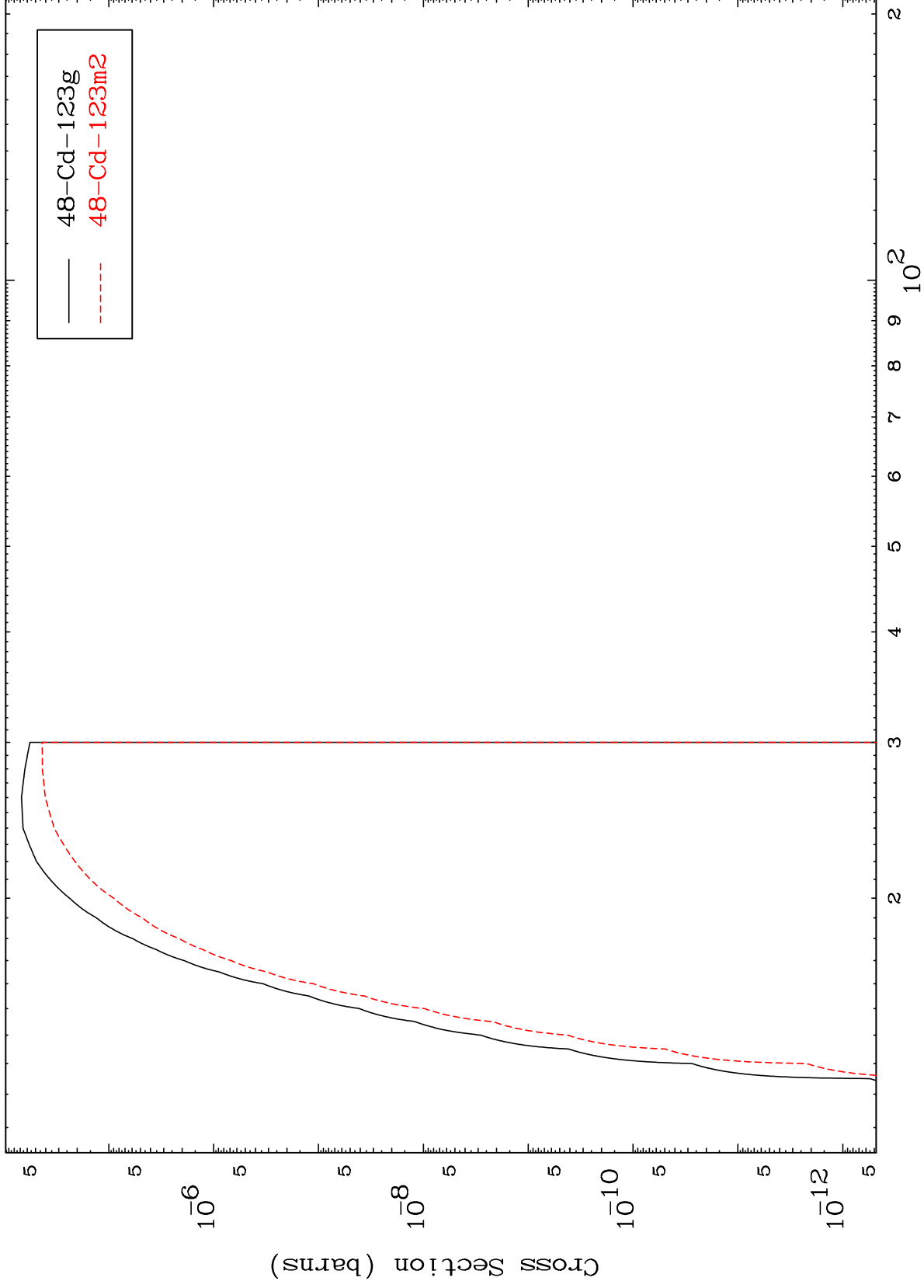
Incident Energy (MeV)

49-In-124

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49-In-124

(n,p)
Radionuclide Production Cross Section



19

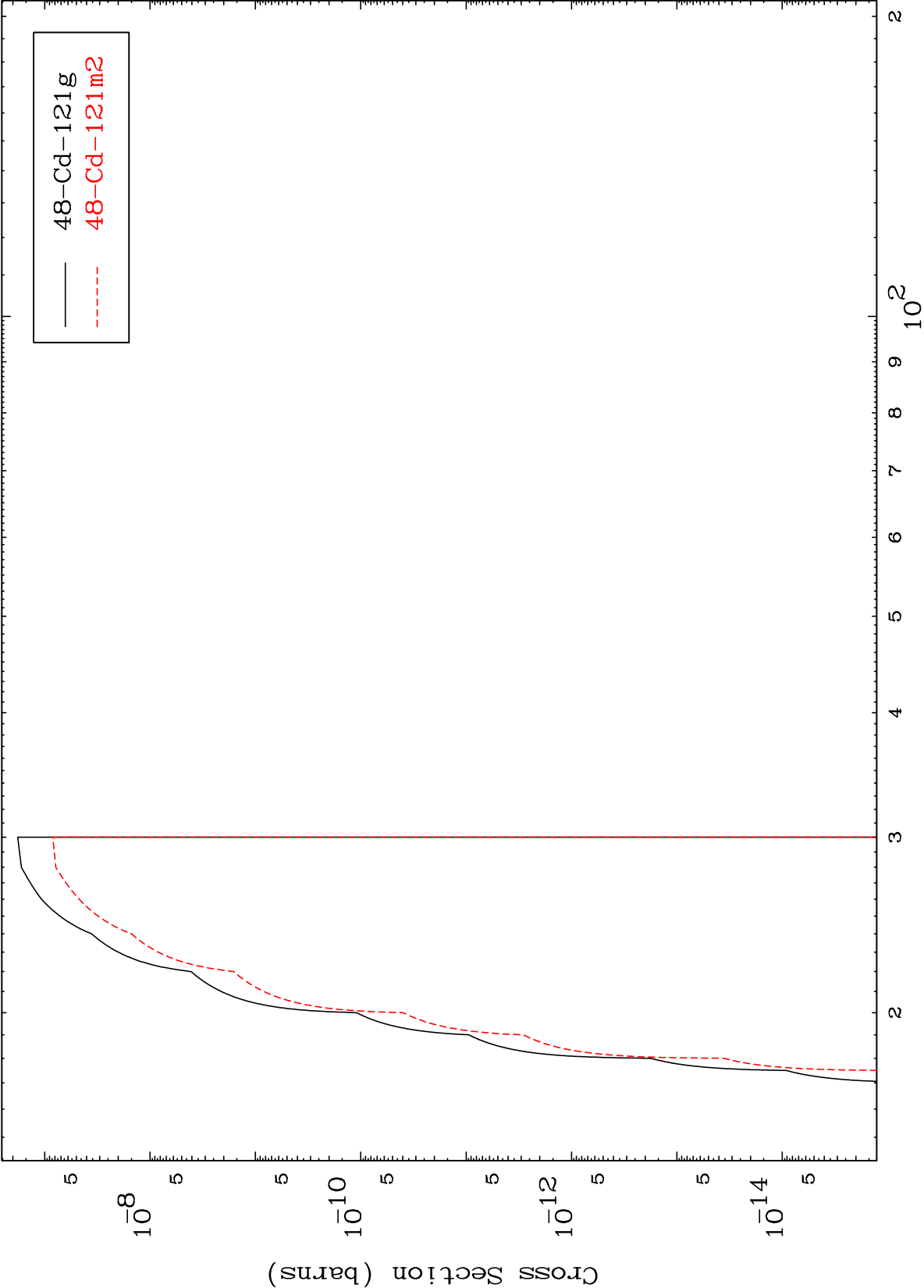
Incident Energy (MeV)

49-In-124

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49-In-124

(n,t)
Radionuclide Production Cross Section



20

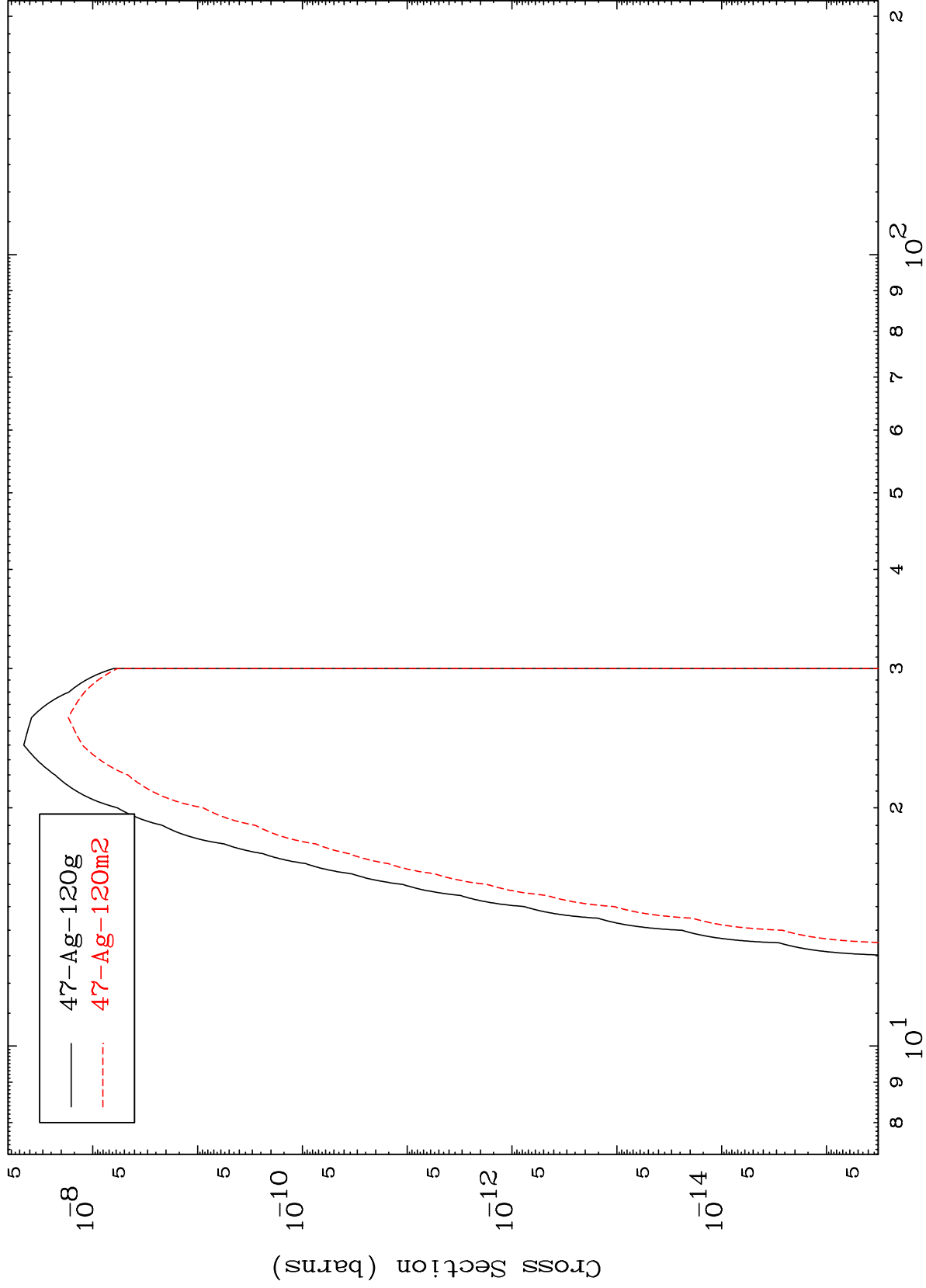
Incident Energy (MeV)

49-In-124

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49-In-124

Radionuclide Production Cross Section



21

Incident Energy (MeV)

49-In-124