

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

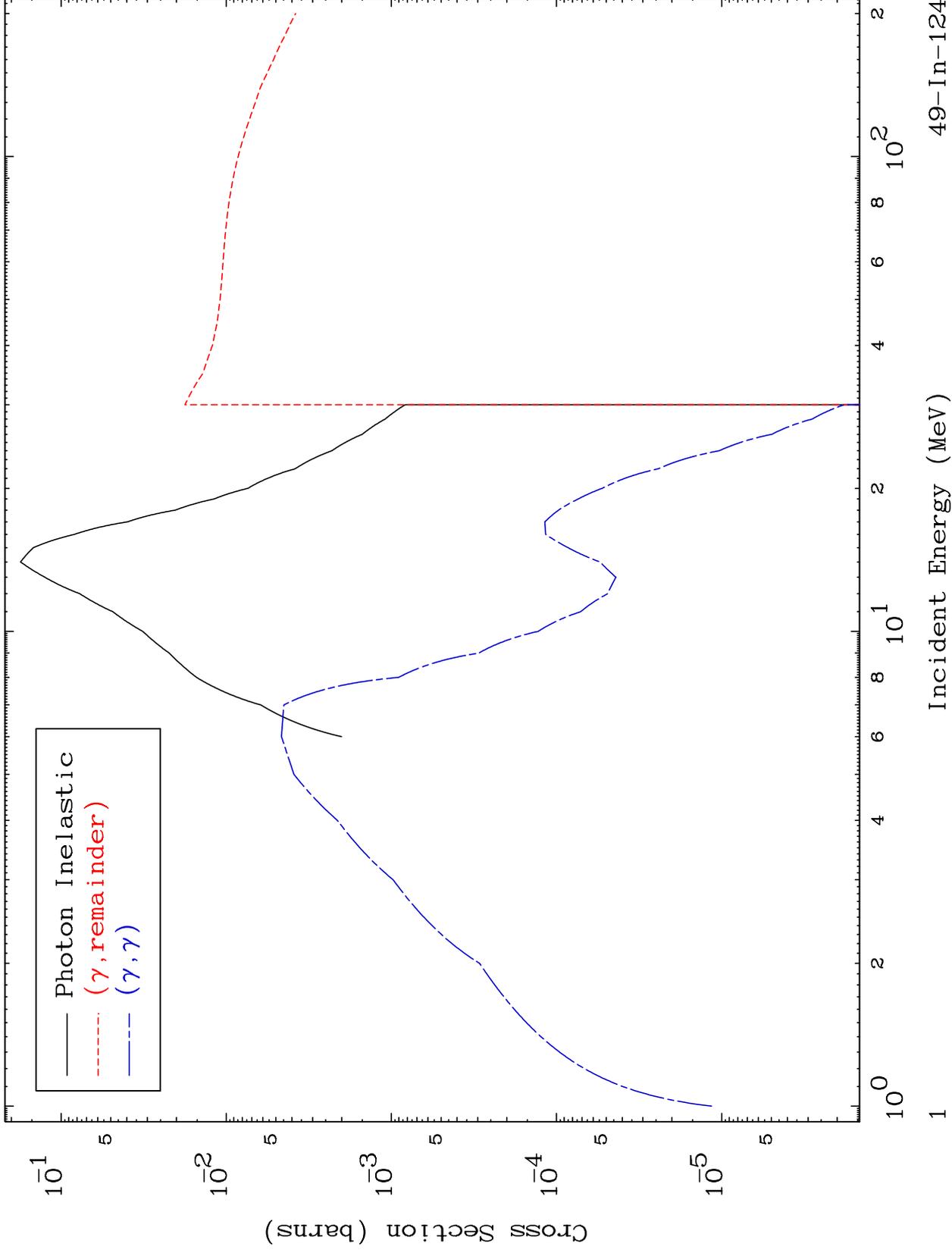
Press Mouse Button to Start

MAT 4959

Photon Major

49-In-124

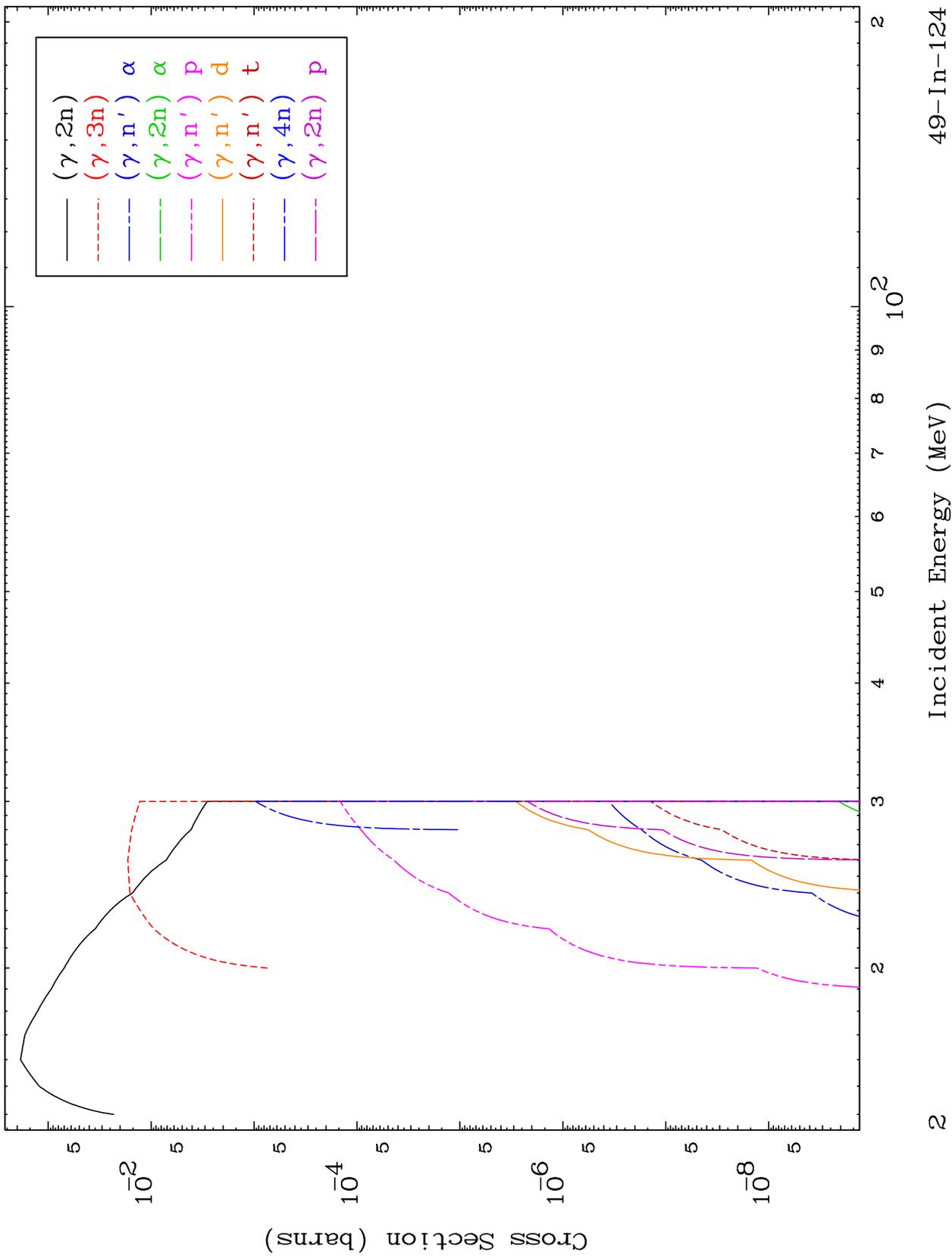
0 Kelvin Cross Sections

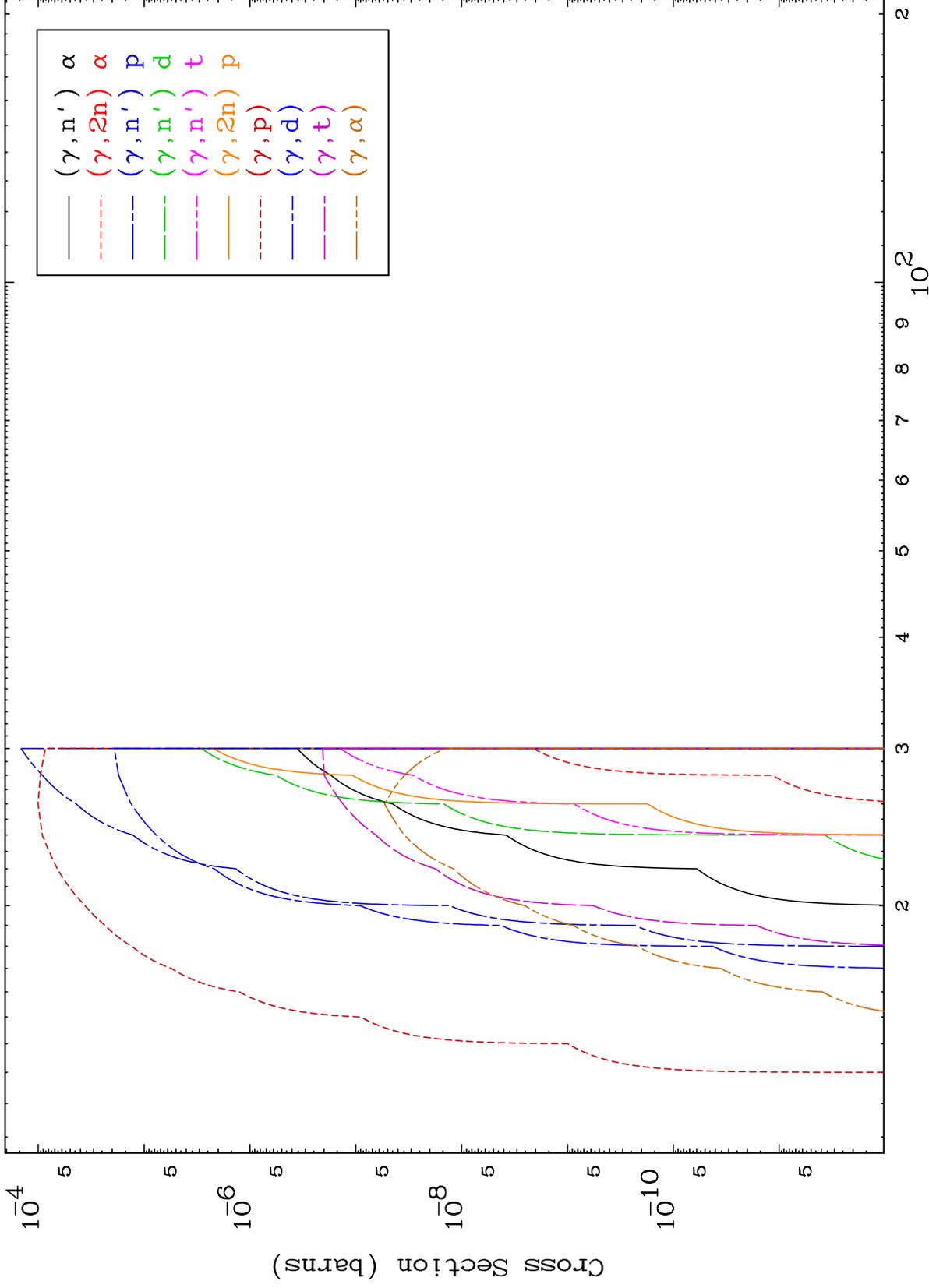


— Photon Inelastic
- - - $(\gamma, \text{remainder})$
- . - (γ, γ)

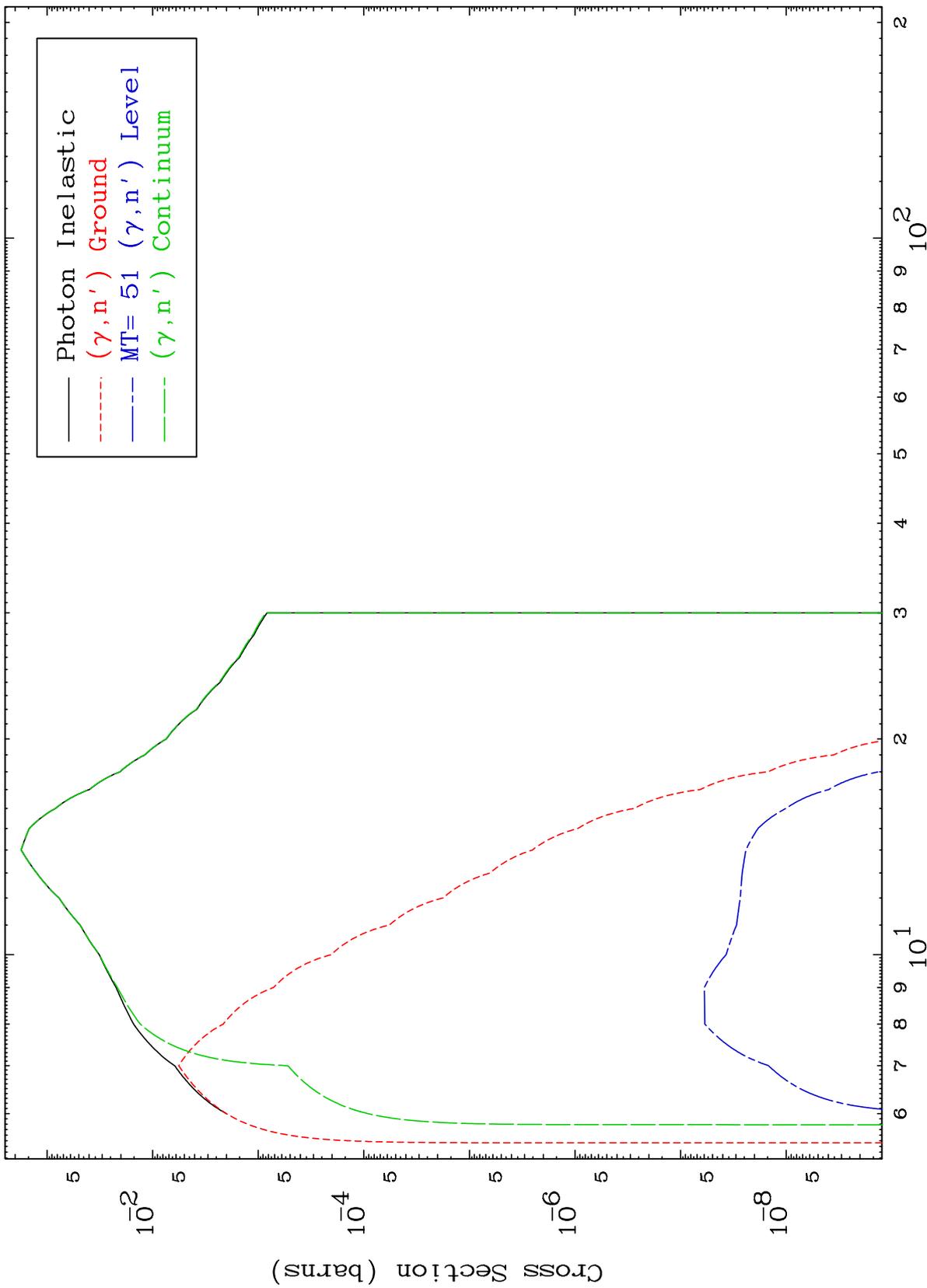
49-In-124

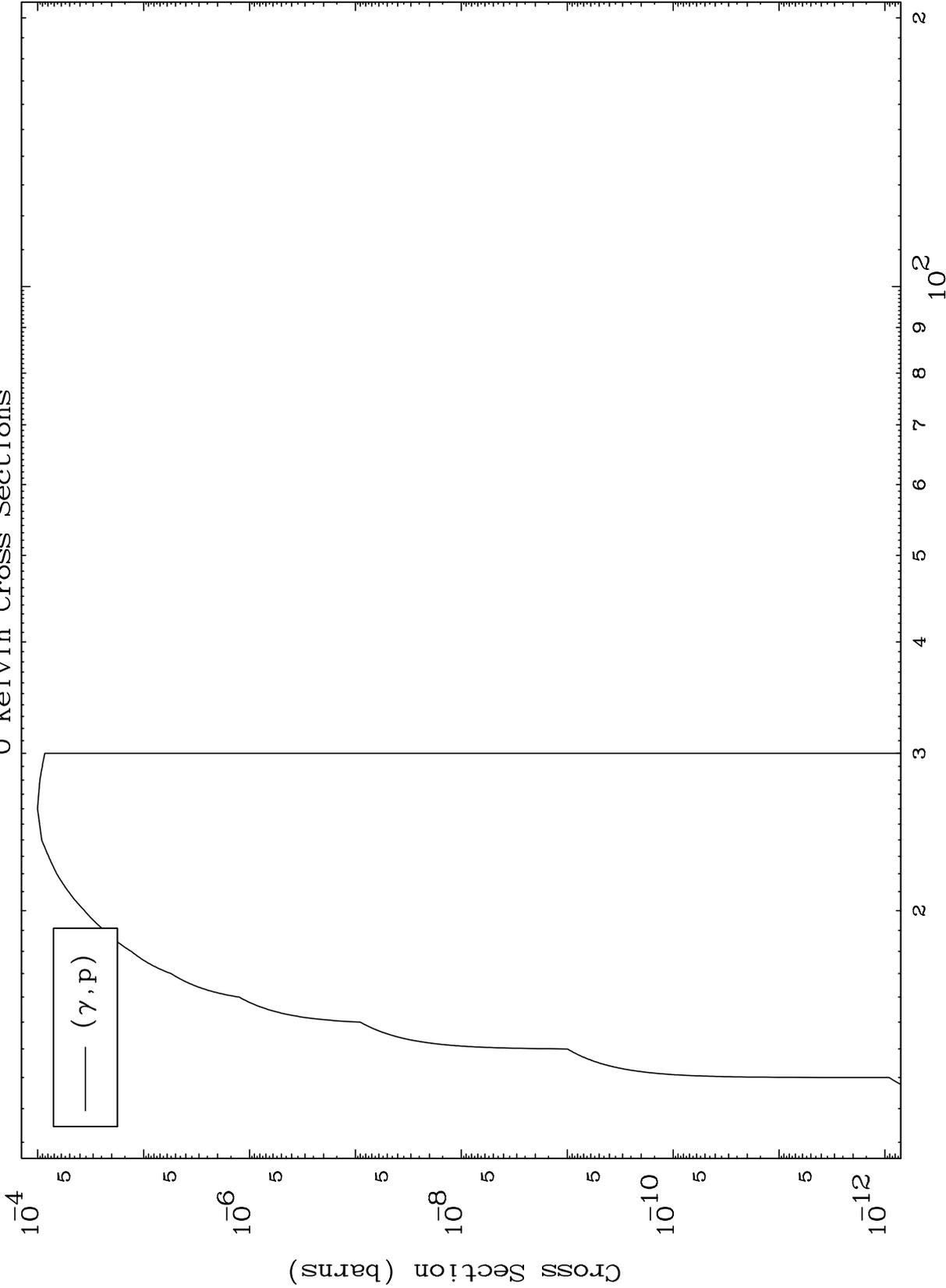
Incident Energy (MeV)





0 Kelvin Cross Sections

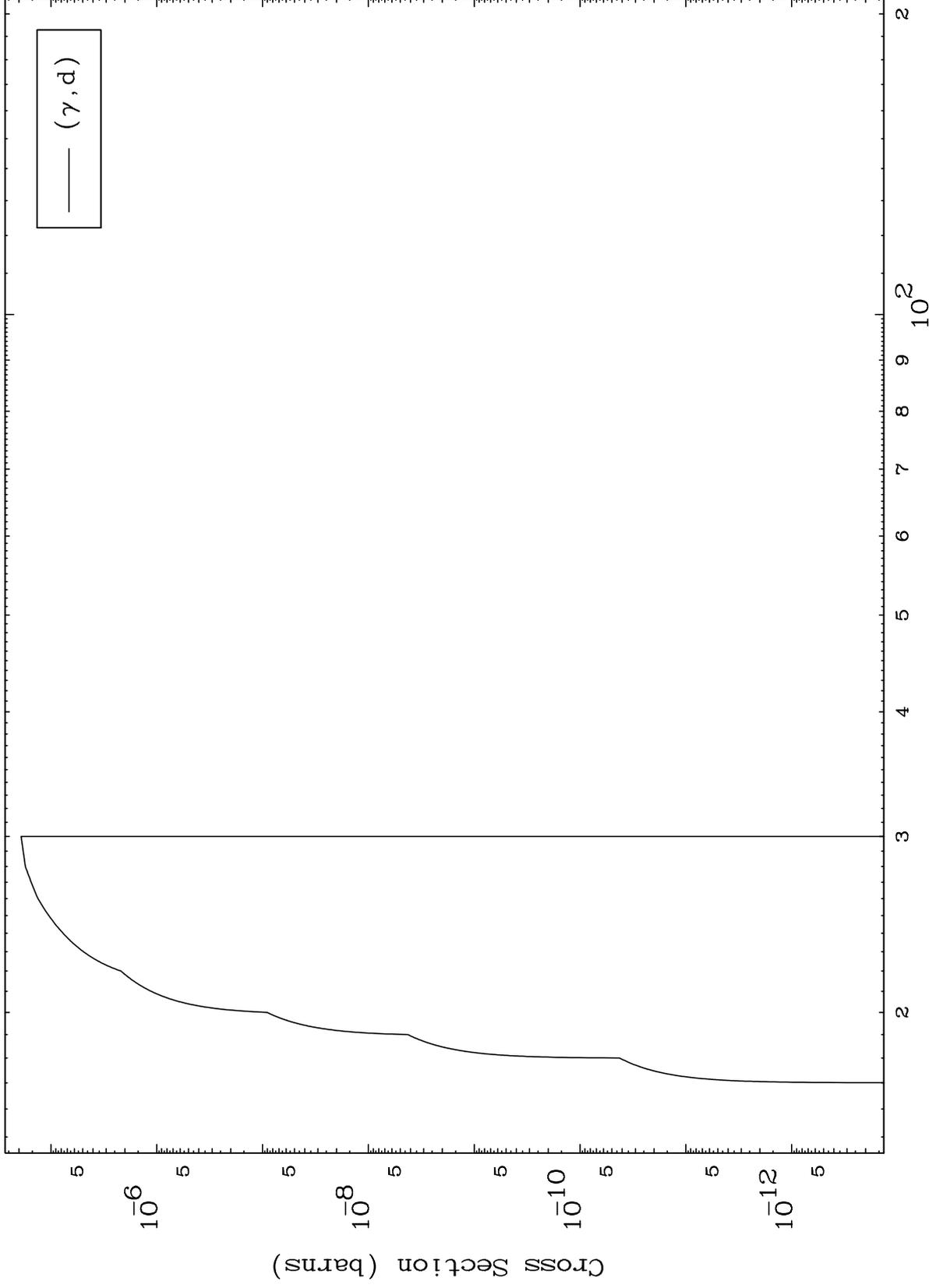




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(γ, d) Levels
0 Kelvin Cross Sections

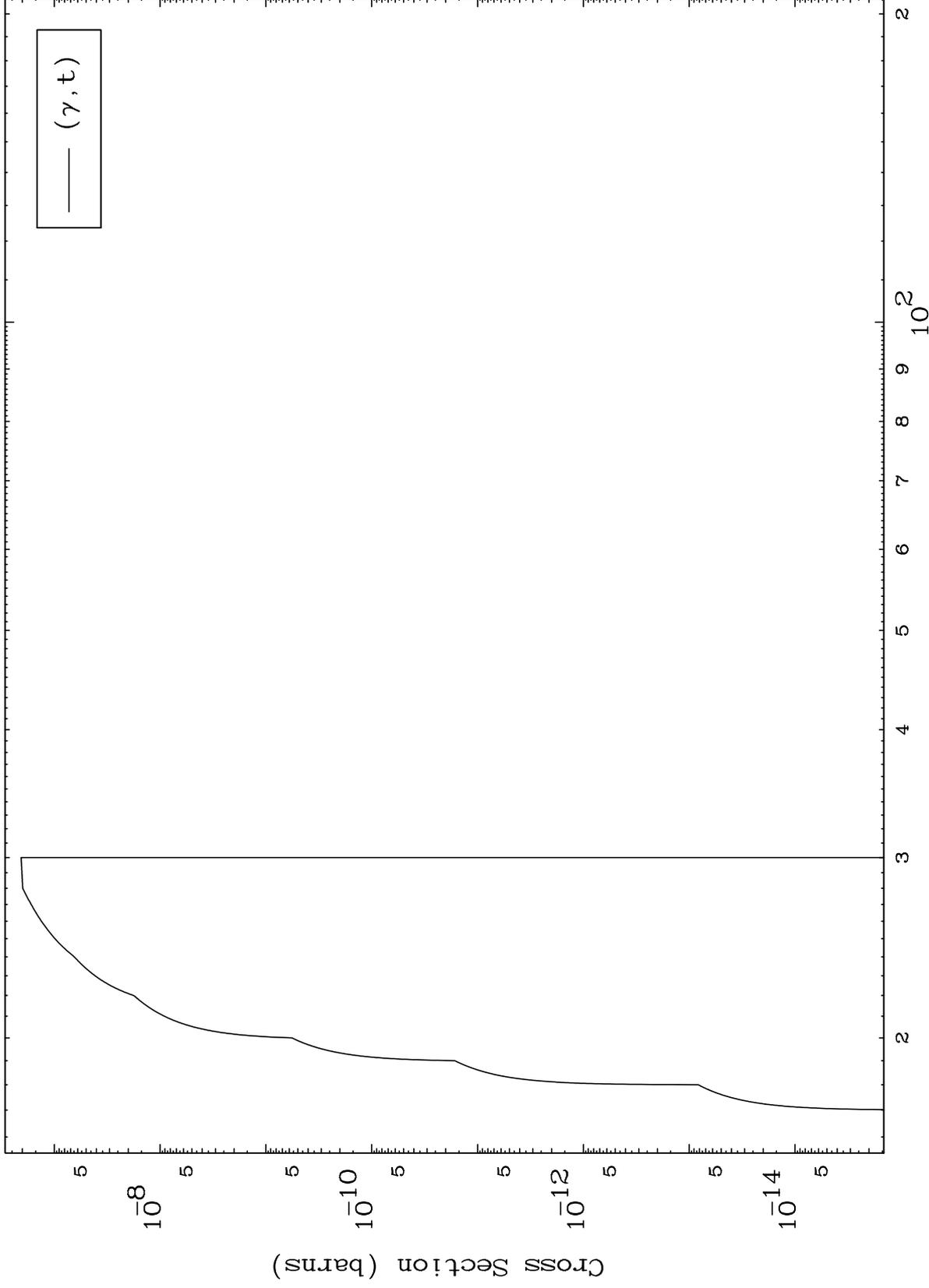
49-In-124



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Incident Energy (MeV)

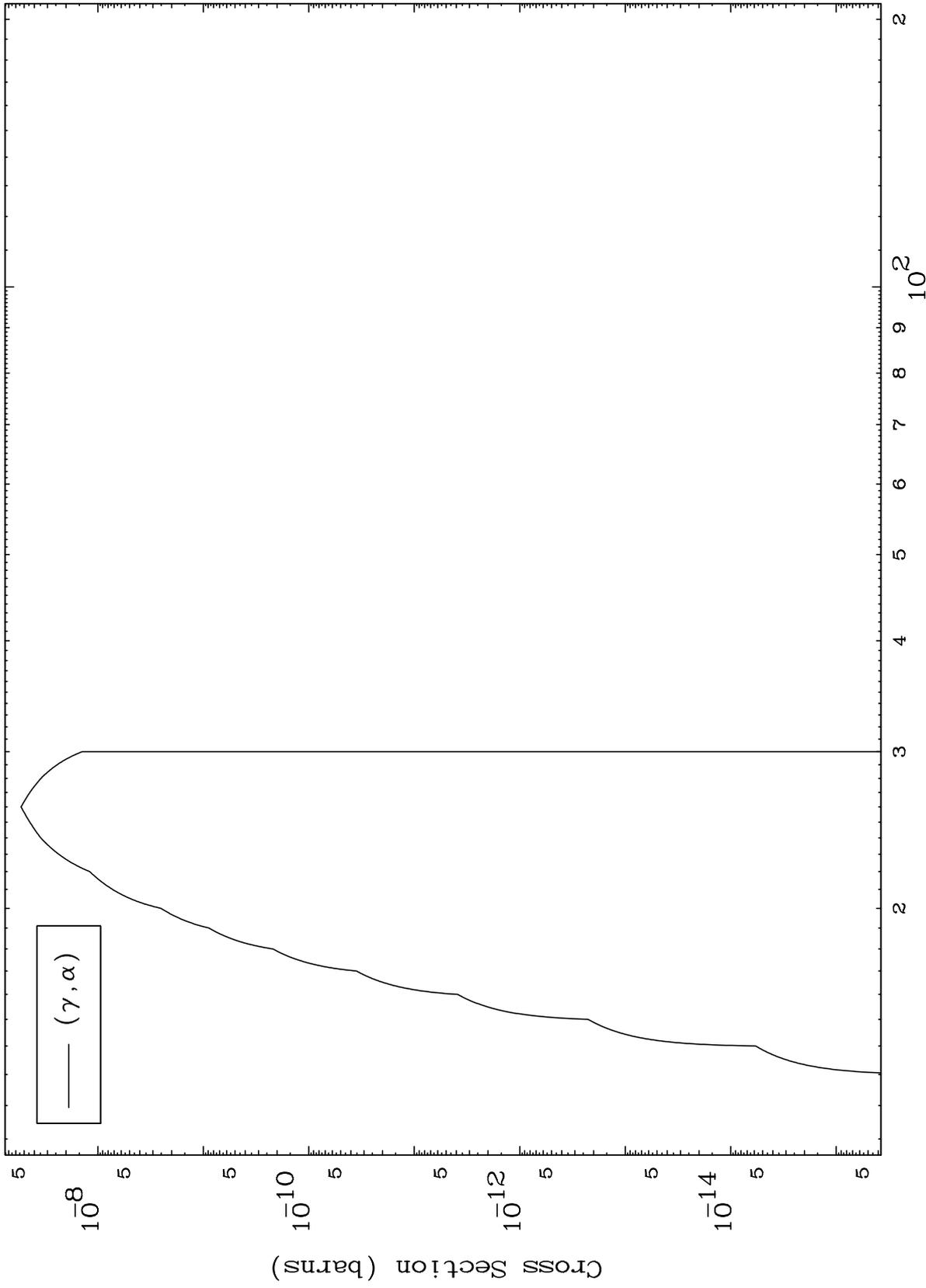
49-In-124



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(γ, α) Levels
0 Kelvin Cross Sections

49-In-124



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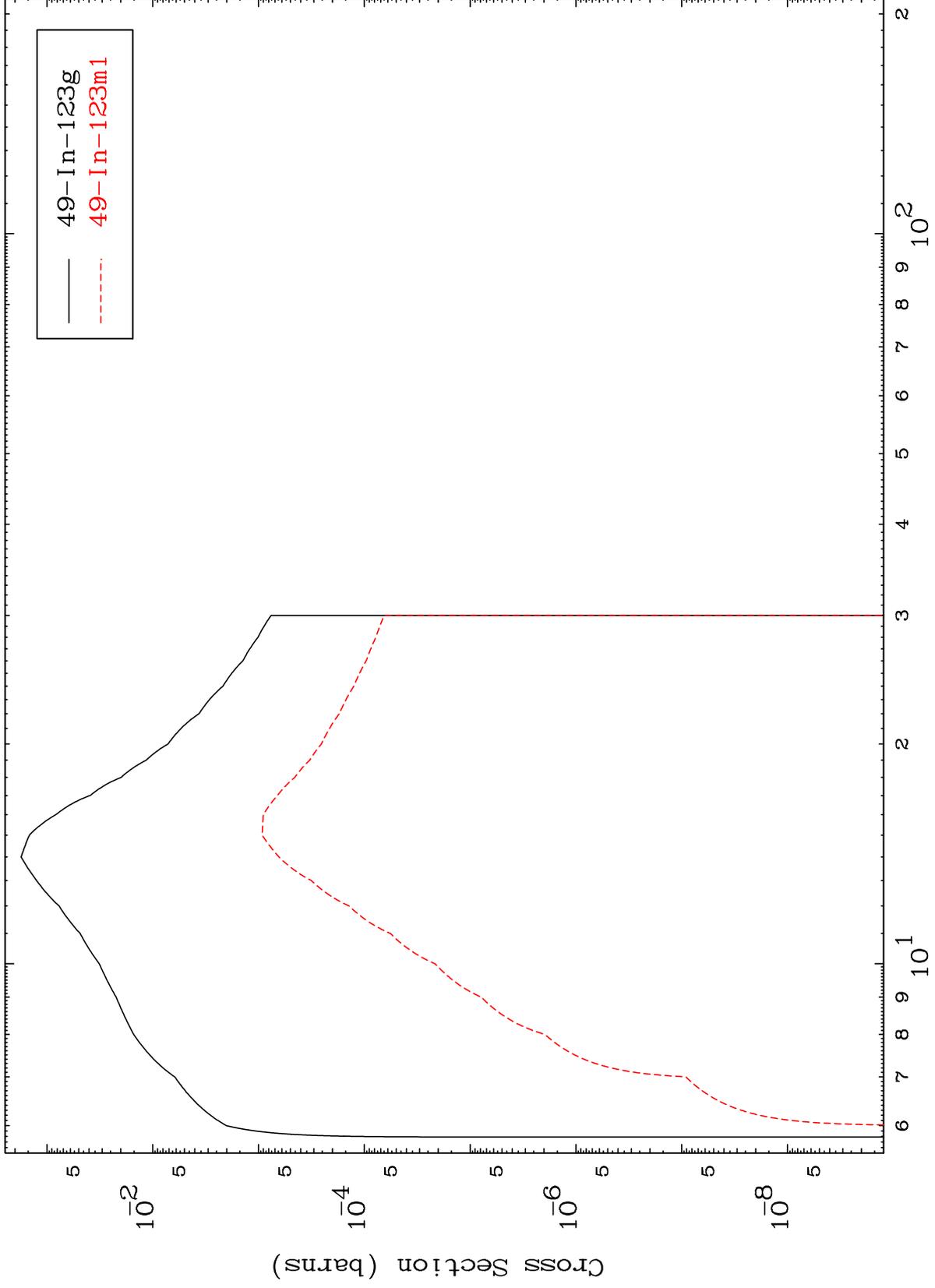
Incident Energy (MeV)

49-In-124

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Photon Inelastic
Radionuclide Production Cross Section

49-In-124



49-In-124

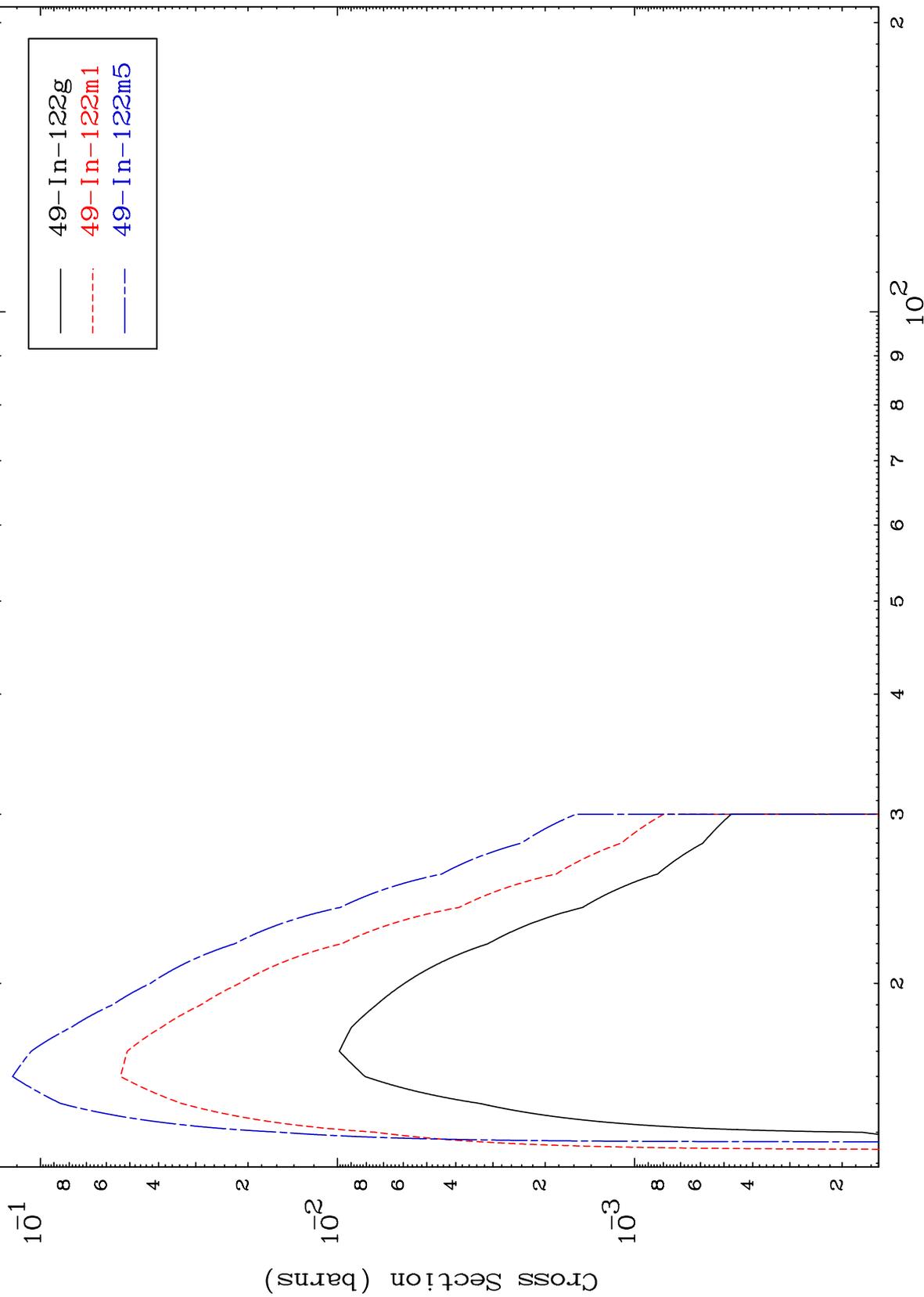
Incident Energy (MeV)

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49-In-124

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



49-In-124

Incident Energy (MeV)

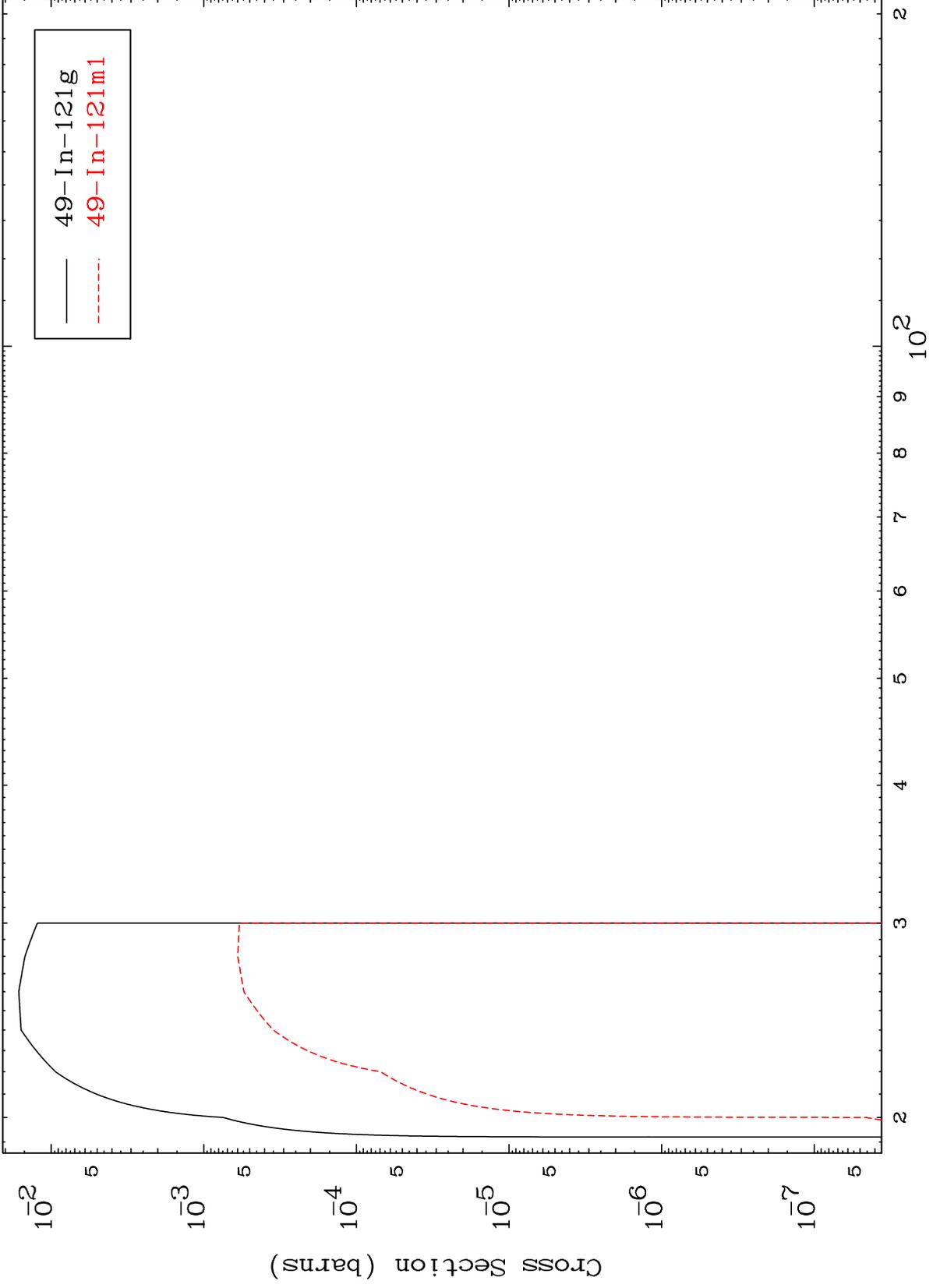
10

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49-In-124

($\gamma, 3n$)

Radionuclide Production Cross Section

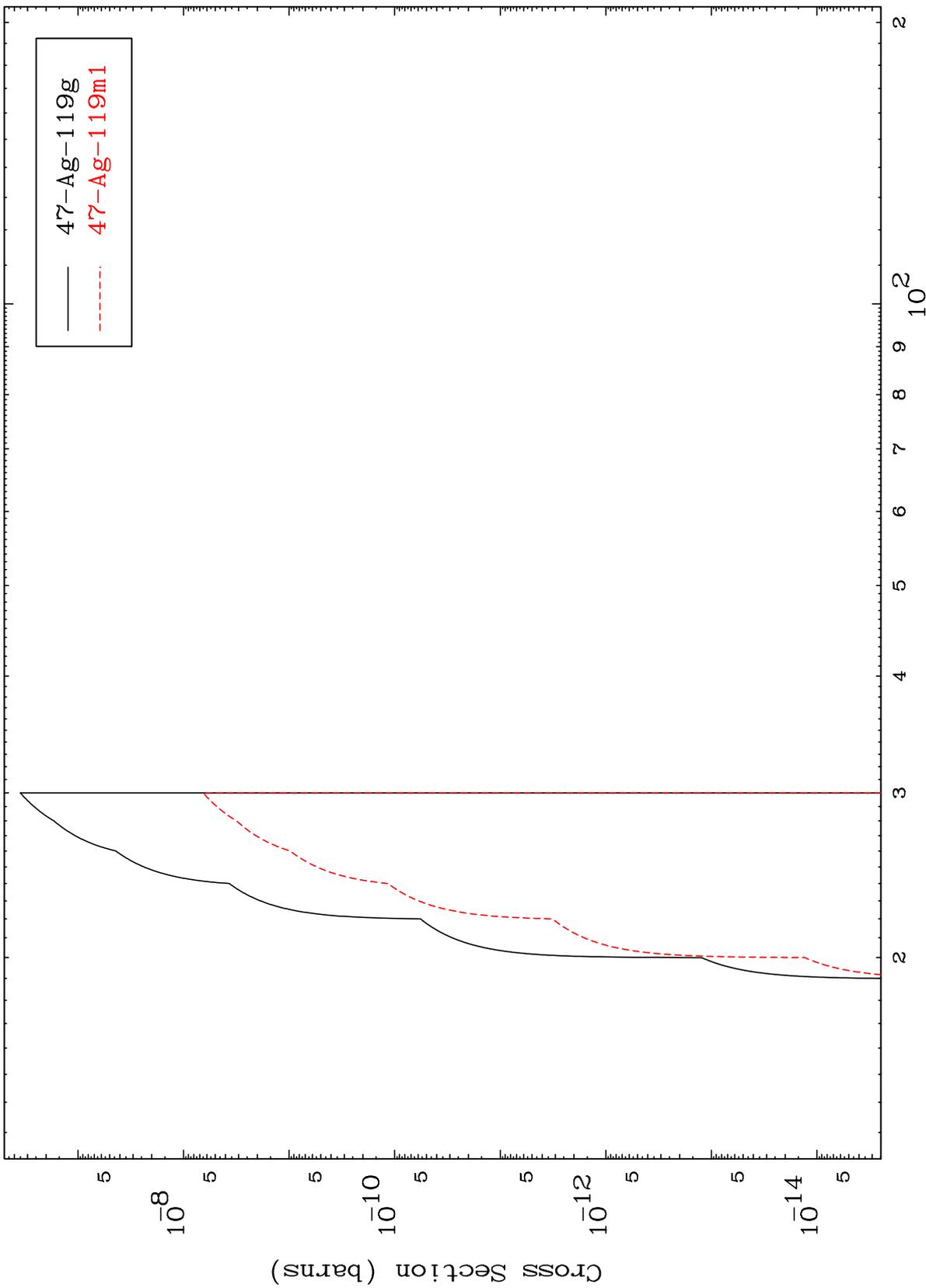


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(γ, n') α

49-In-124

Radionuclide Production Cross Section



12

Incident Energy (MeV)

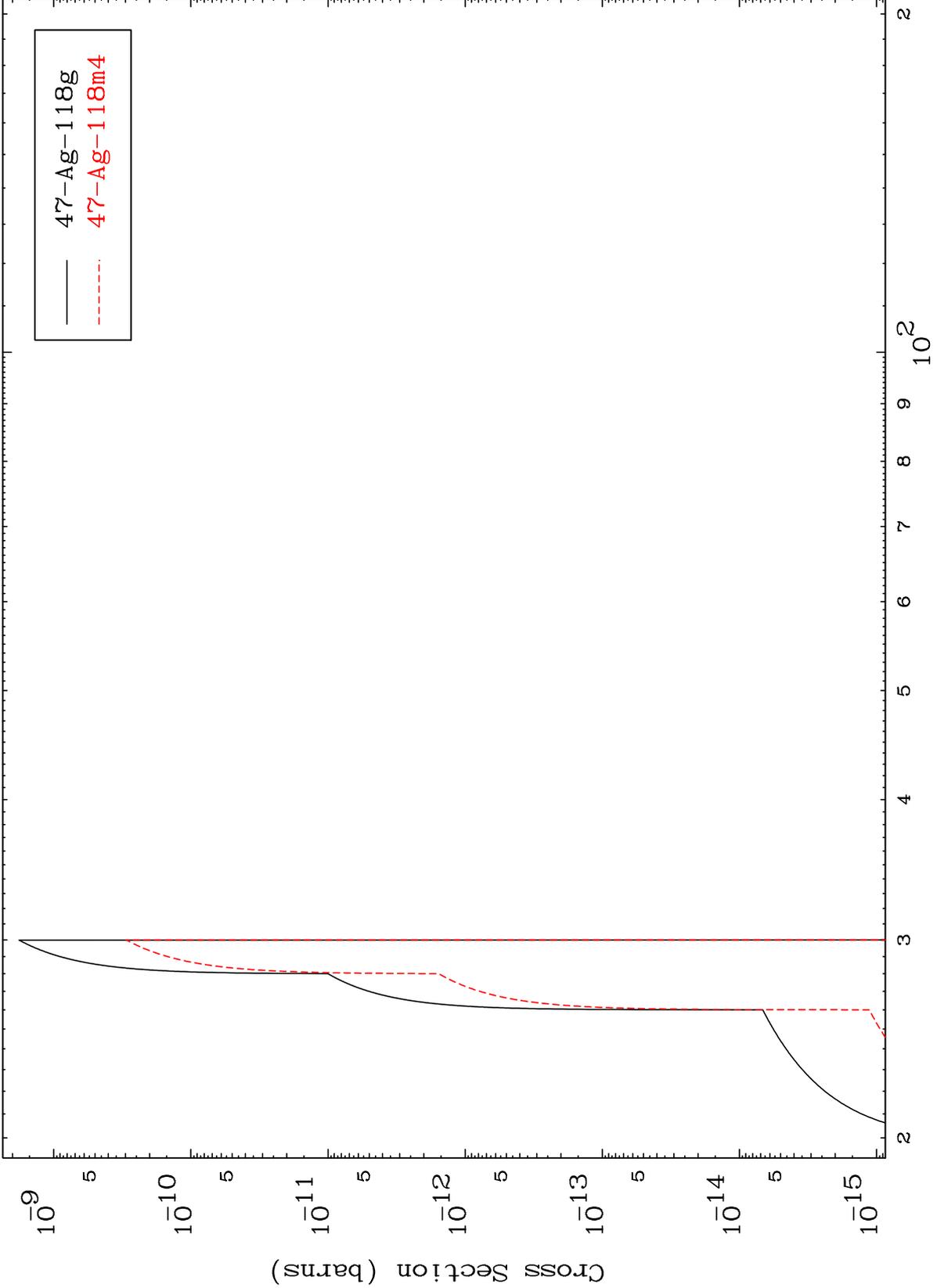
49-In-124

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$(\gamma, 2n) \alpha$

49-In-124

Radionuclide Production Cross Section

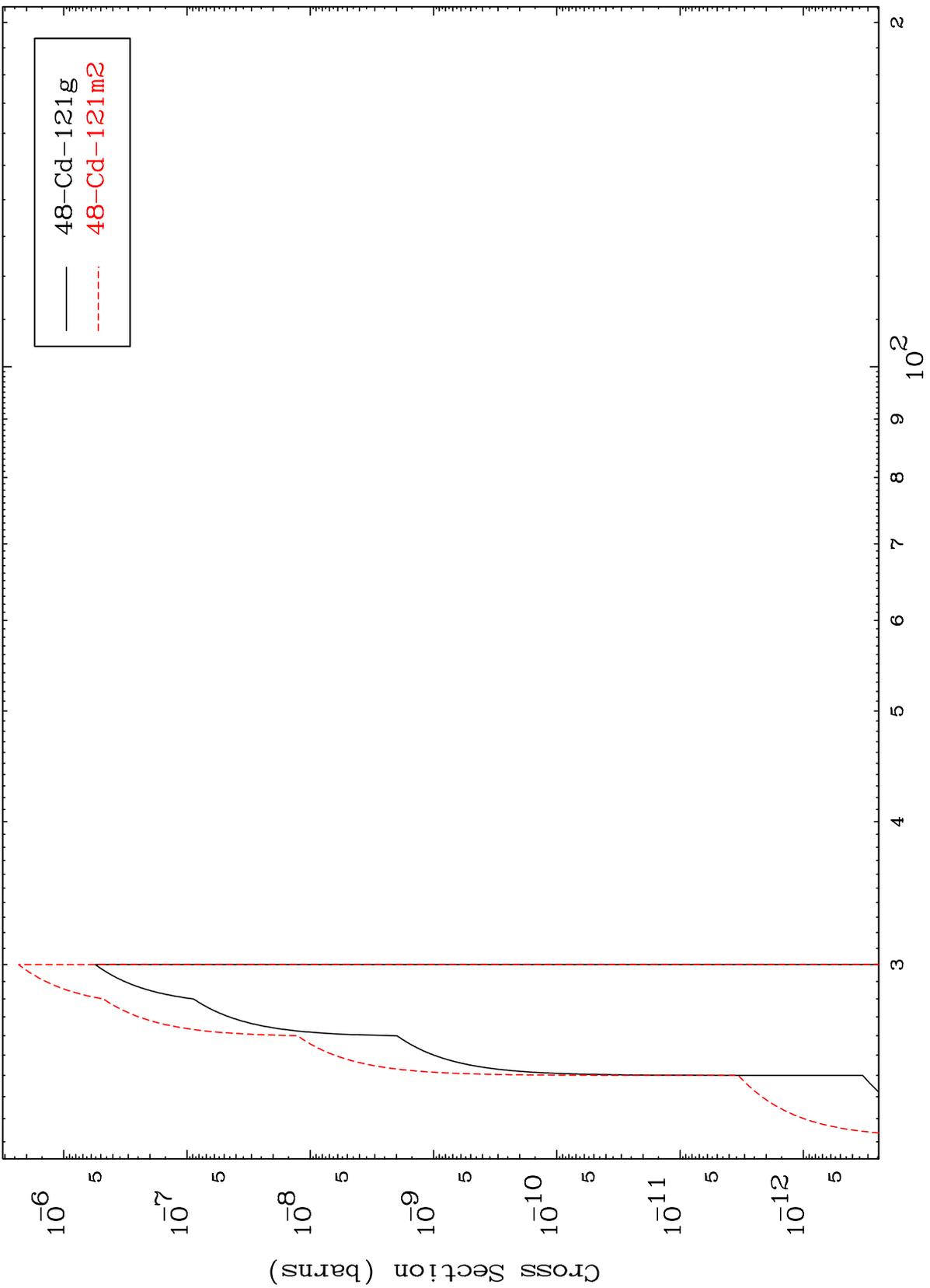


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Incident Energy (MeV)

49-In-124

(γ, n') d
Radionuclide Production Cross Section

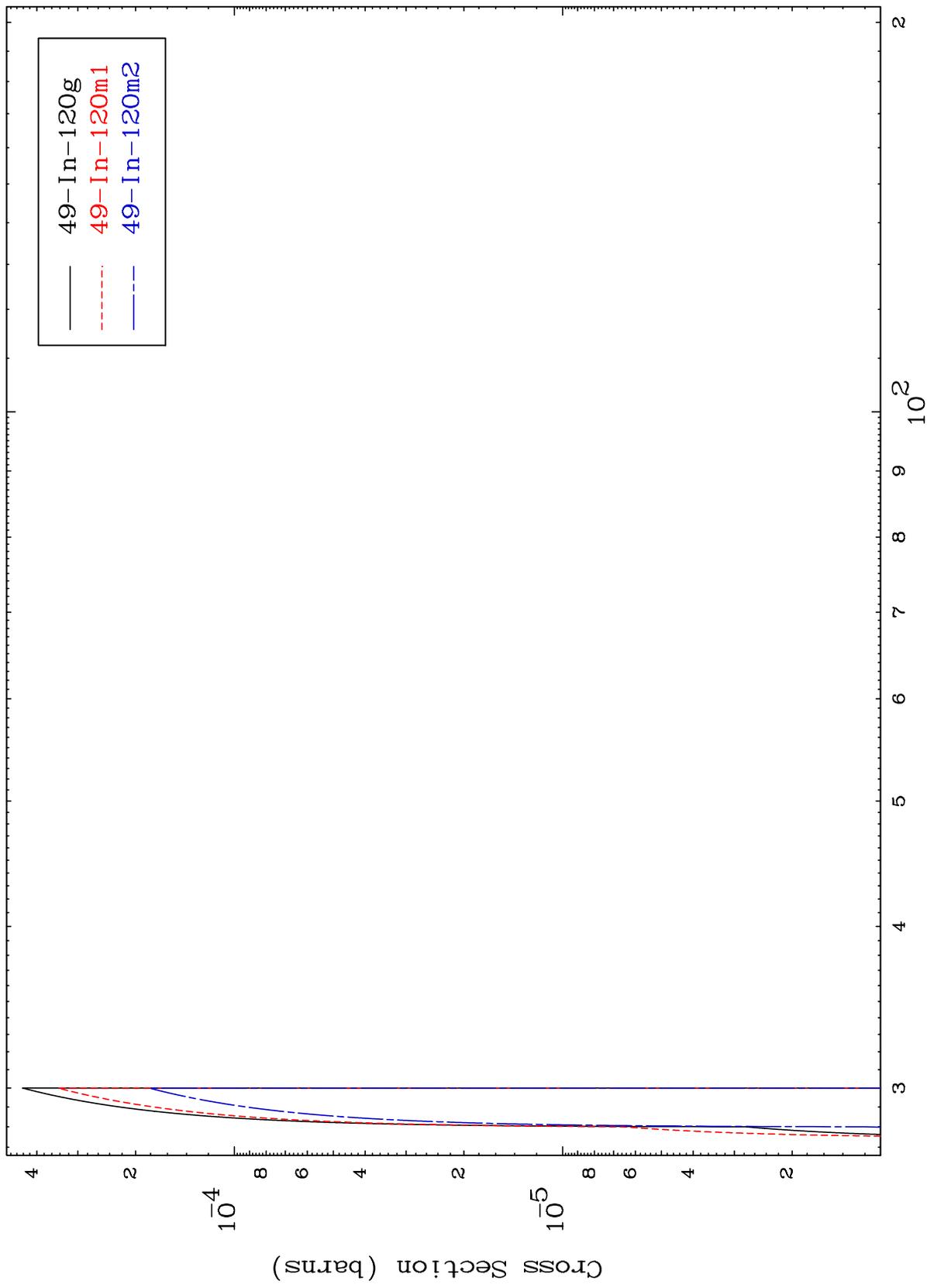


48-Cd-121g
48-Cd-121m2

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49-In-124

$(\gamma, 4n)$
Radionuclide Production Cross Section

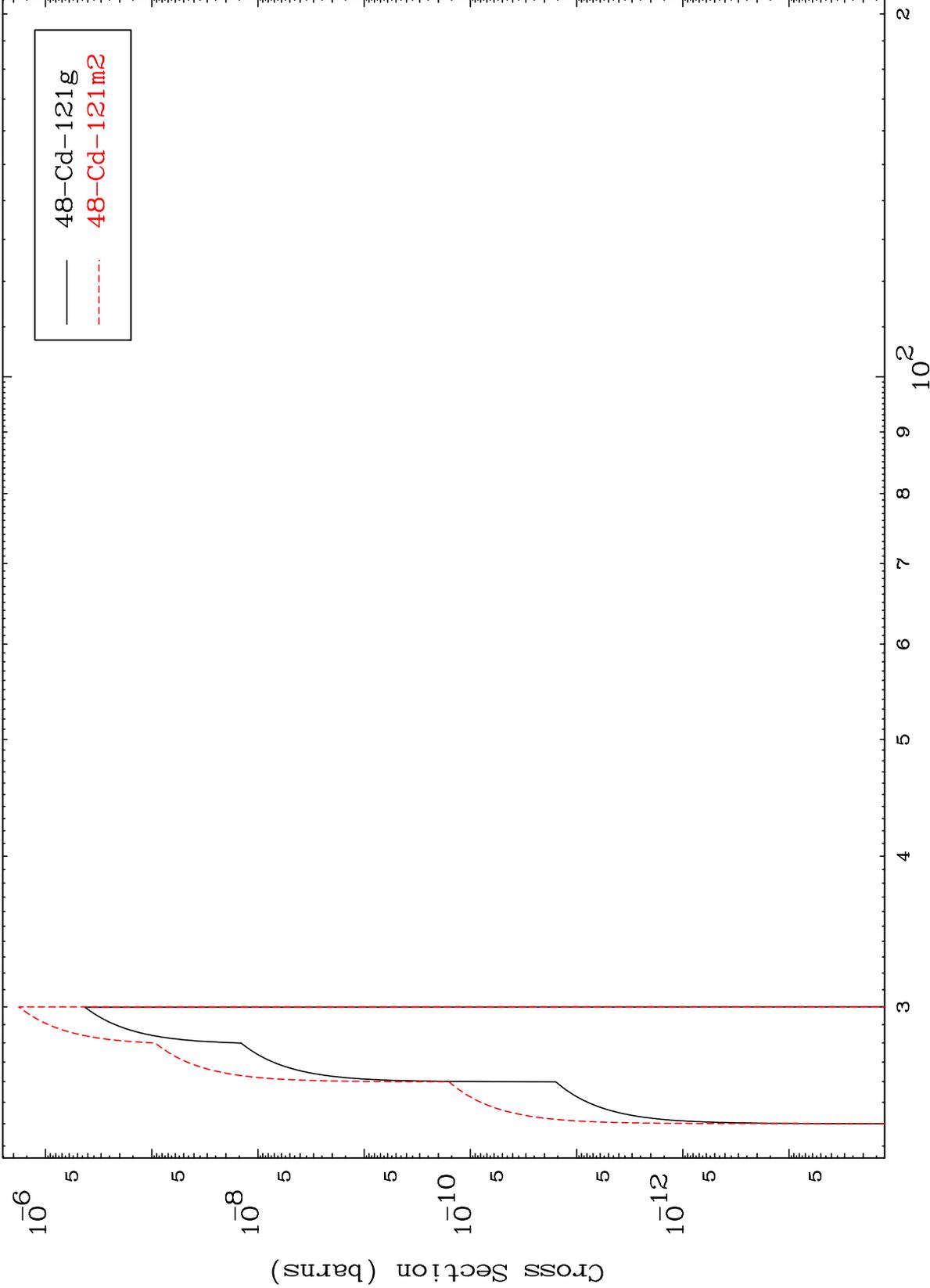


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Incident Energy (MeV)

49-In-124

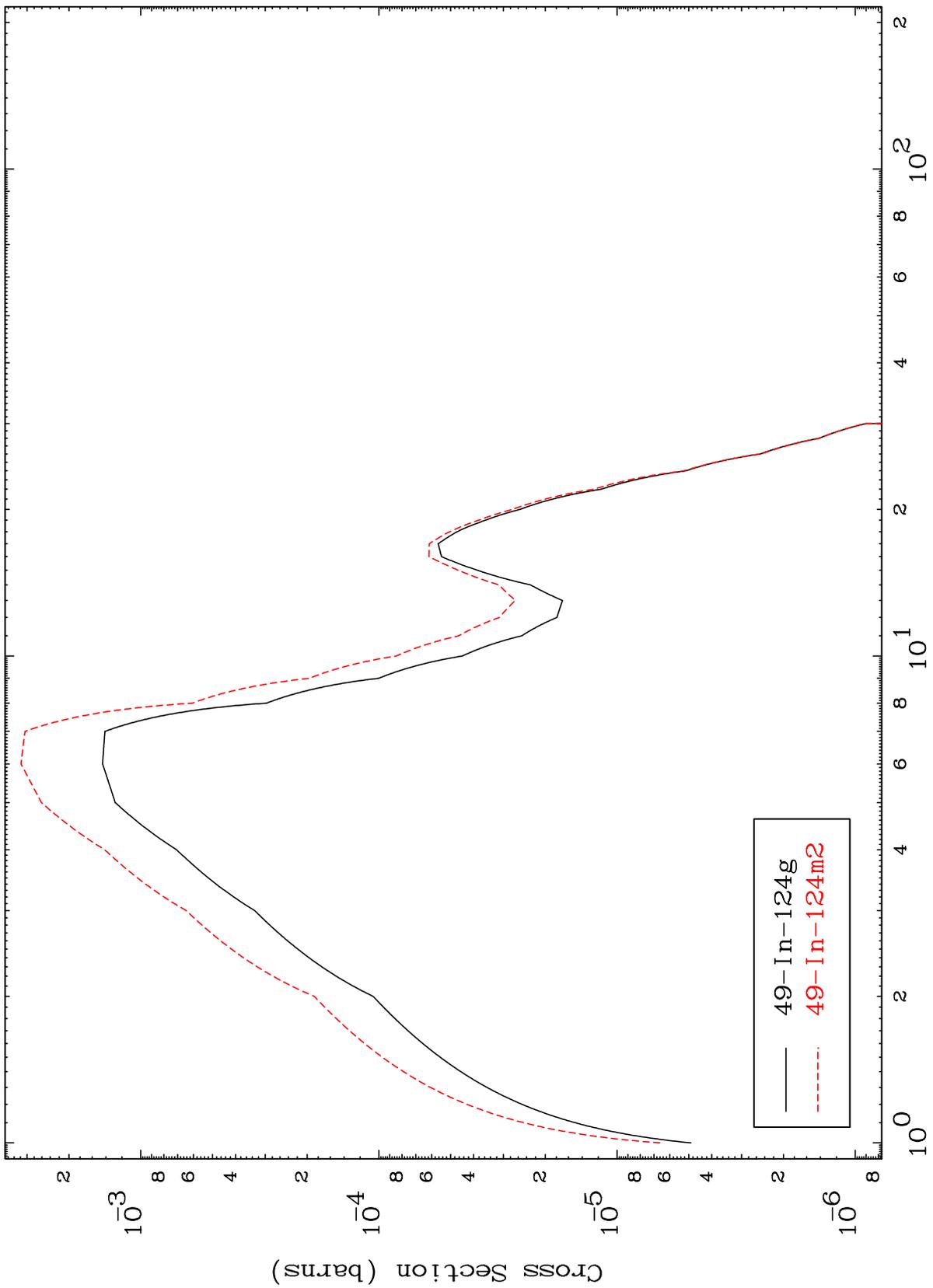
Radionuclide Production Cross Section



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49-In-124

(γ, γ)
Radionuclide Production Cross Section



— 49-In-124g
- - - 49-In-124m2

49-In-124

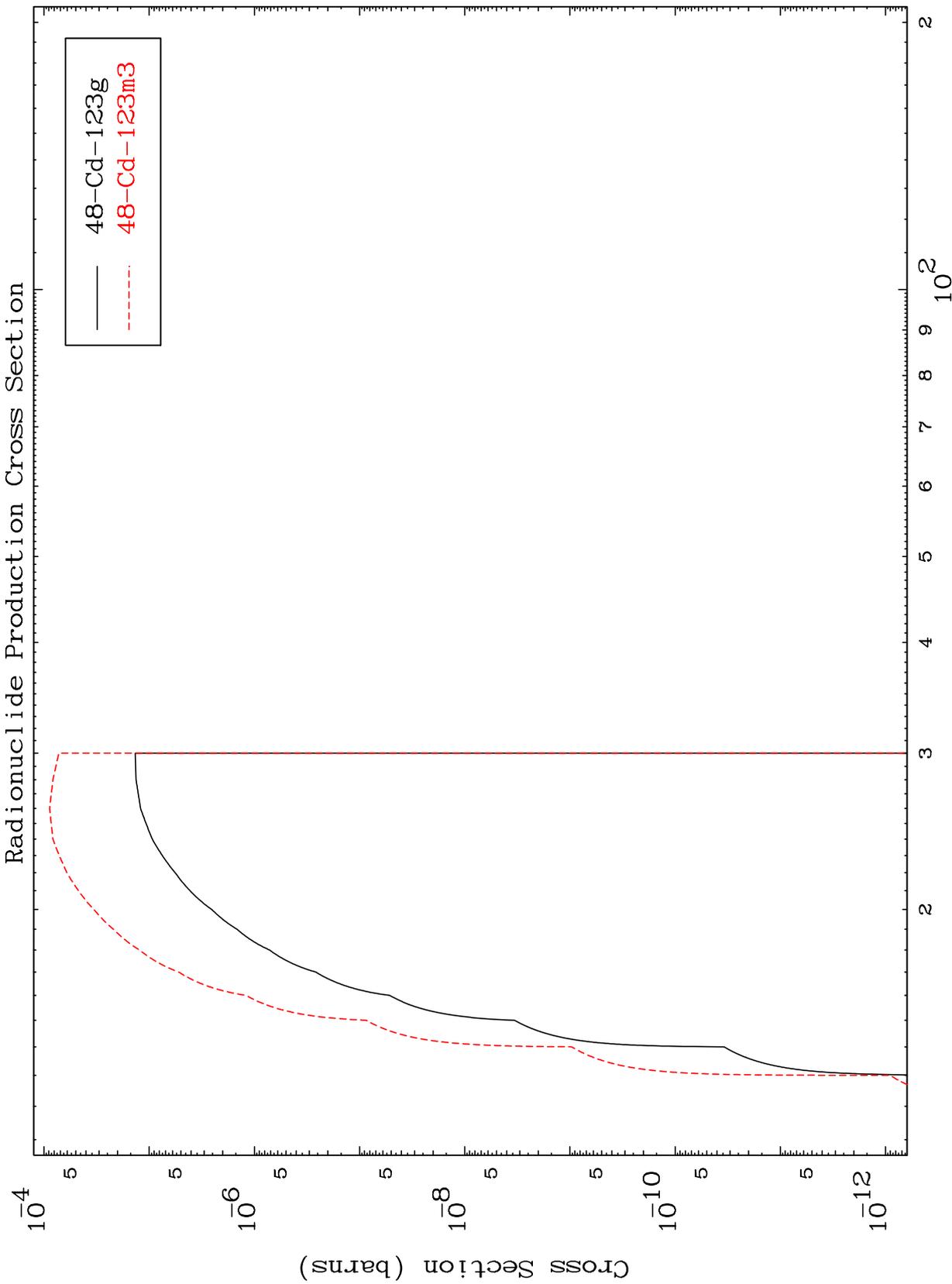
Incident Energy (MeV)

17

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49-In-124

(γ, p)
Radionuclide Production Cross Section

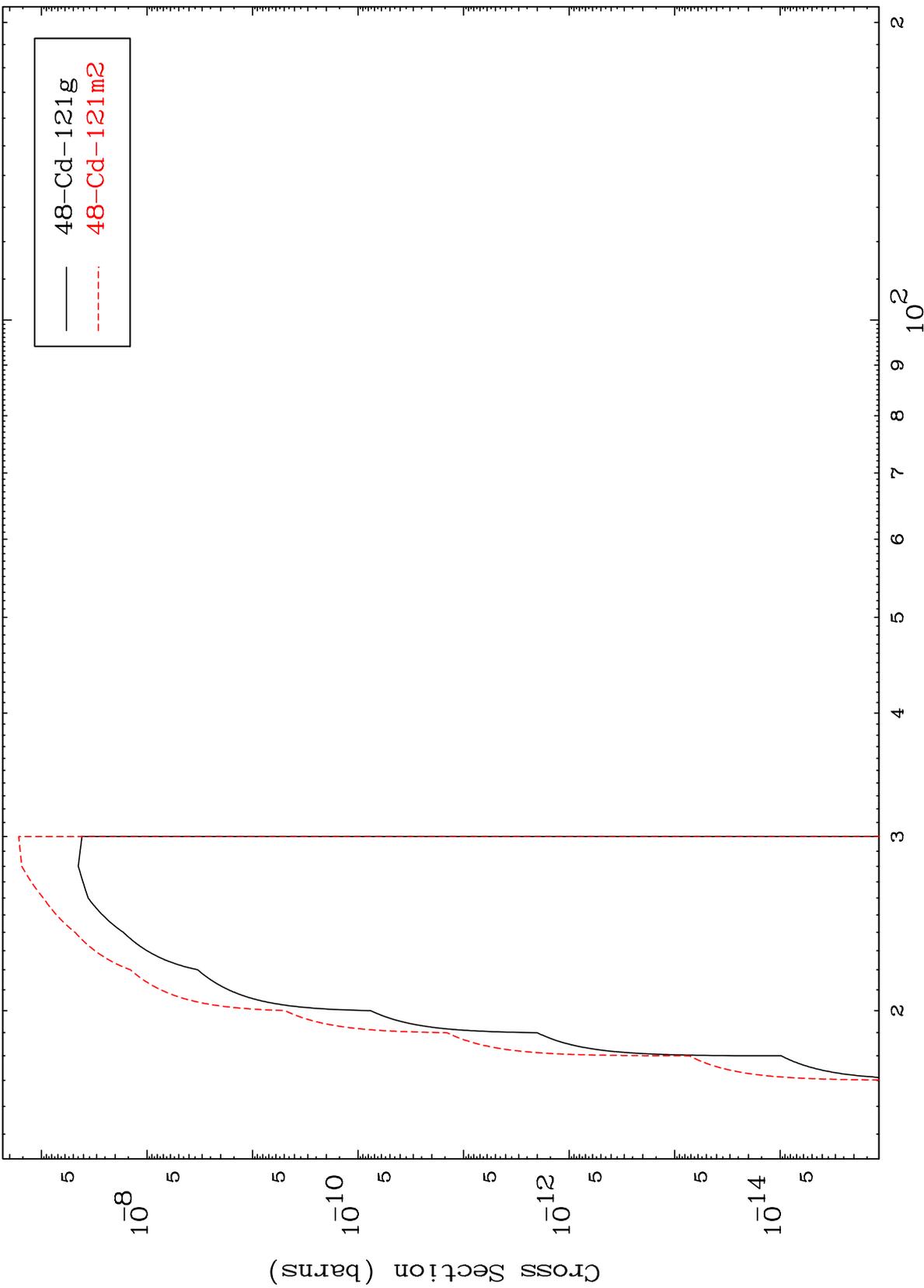


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Incident Energy (MeV)

49-In-124

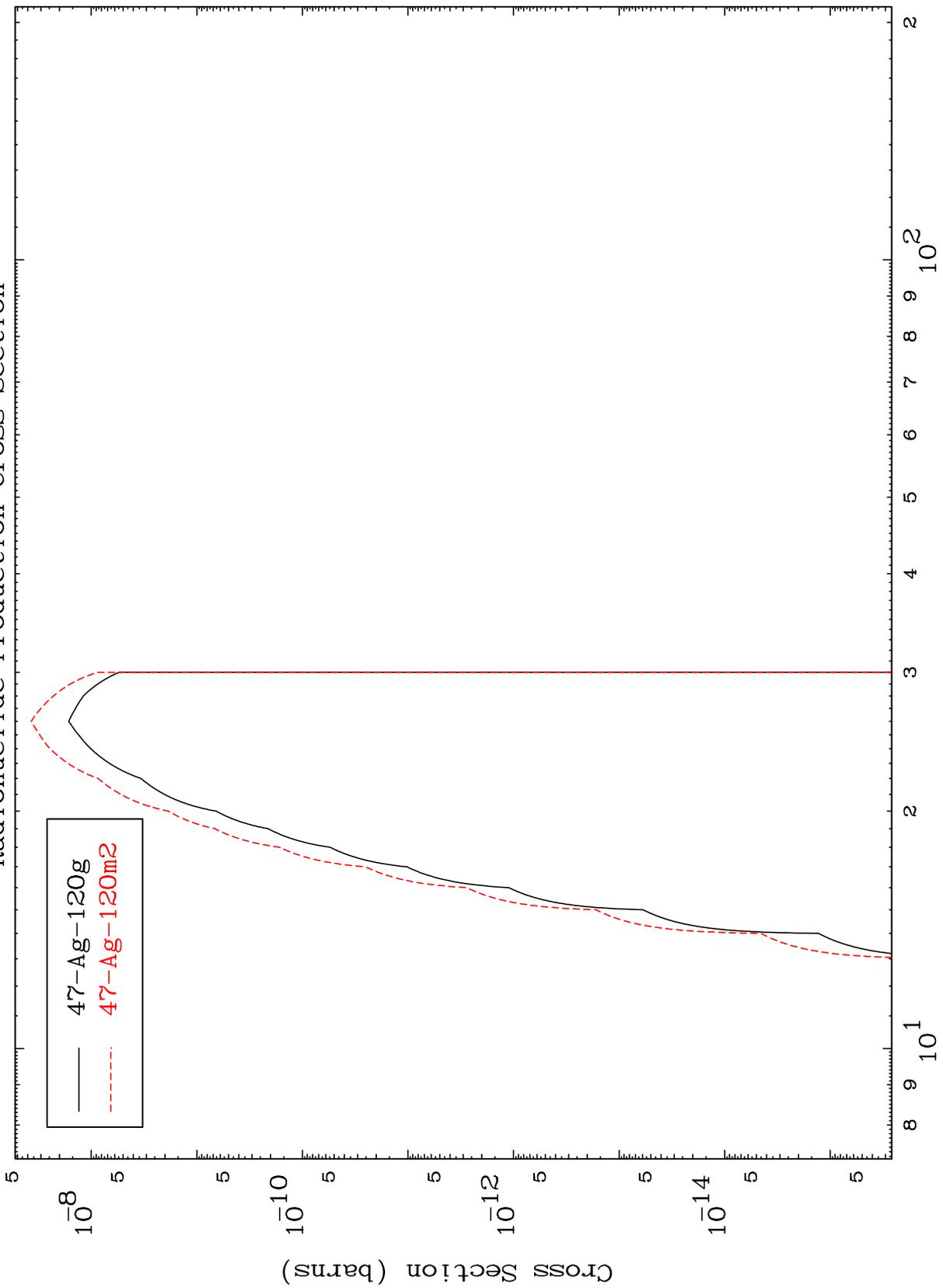
(γ, t)
Radionuclide Production Cross Section



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49-In-124

(γ, α)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

49-In-124