

Program EVALPLOT
(Version 2018-1)

by

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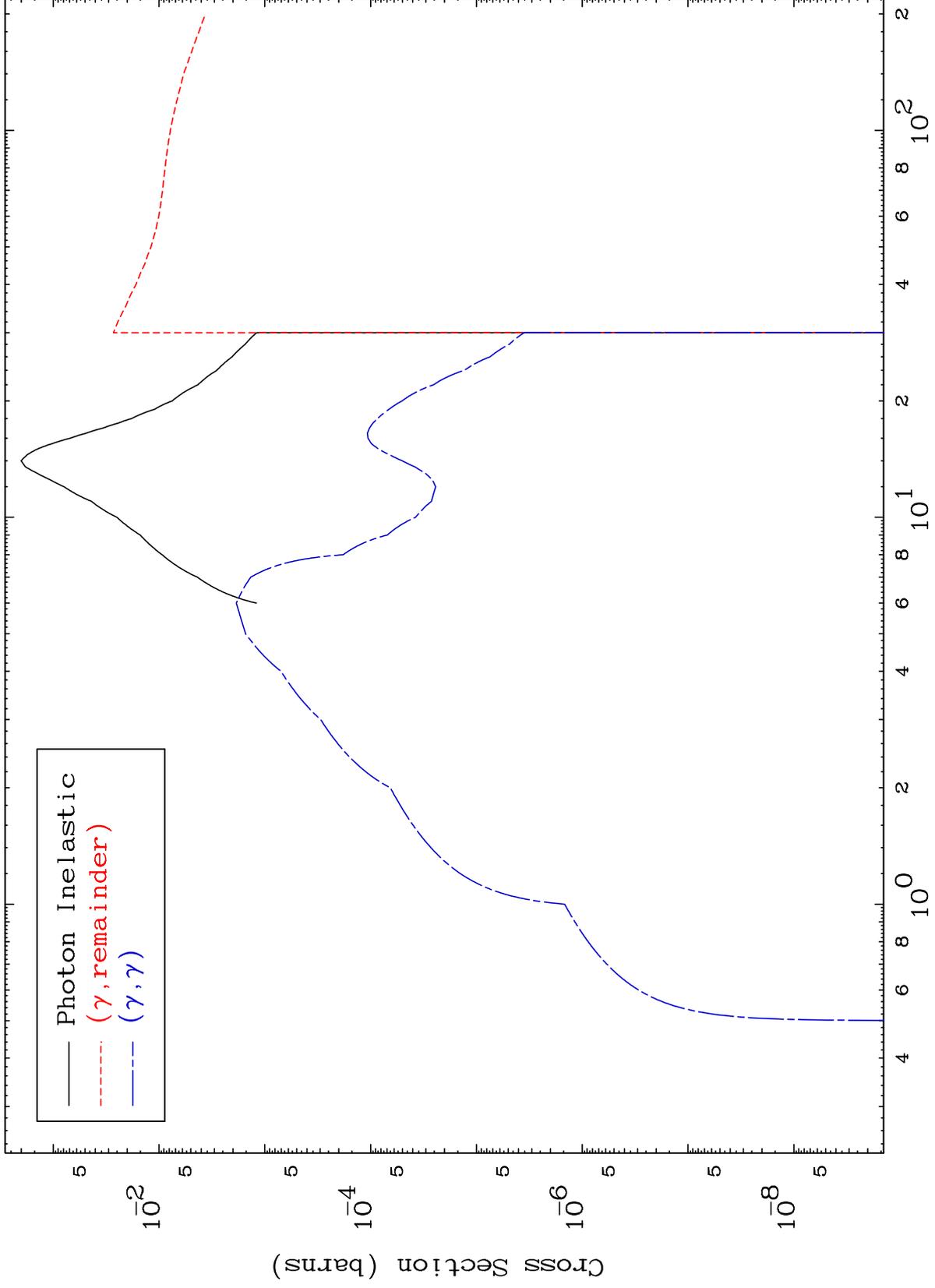
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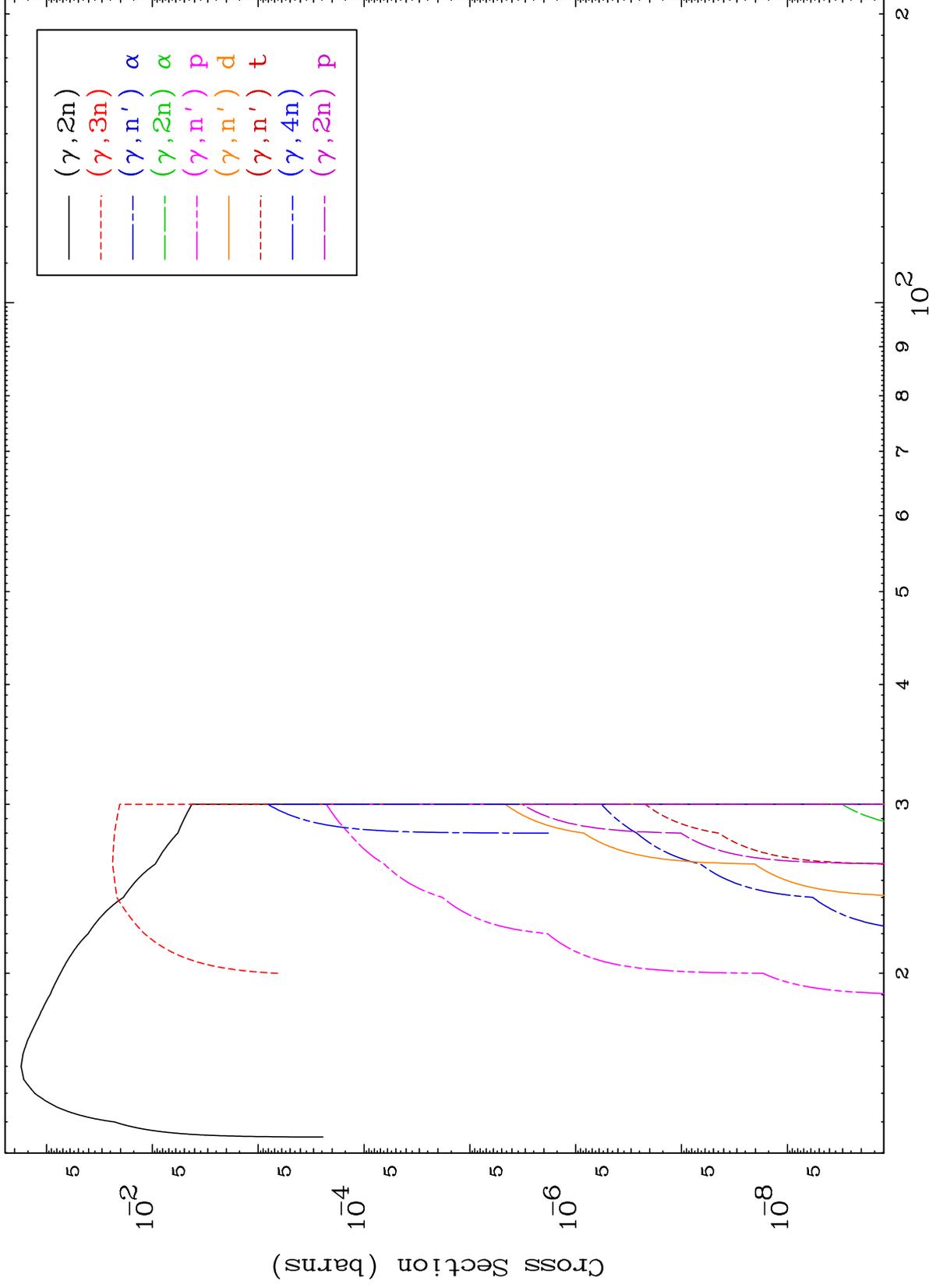
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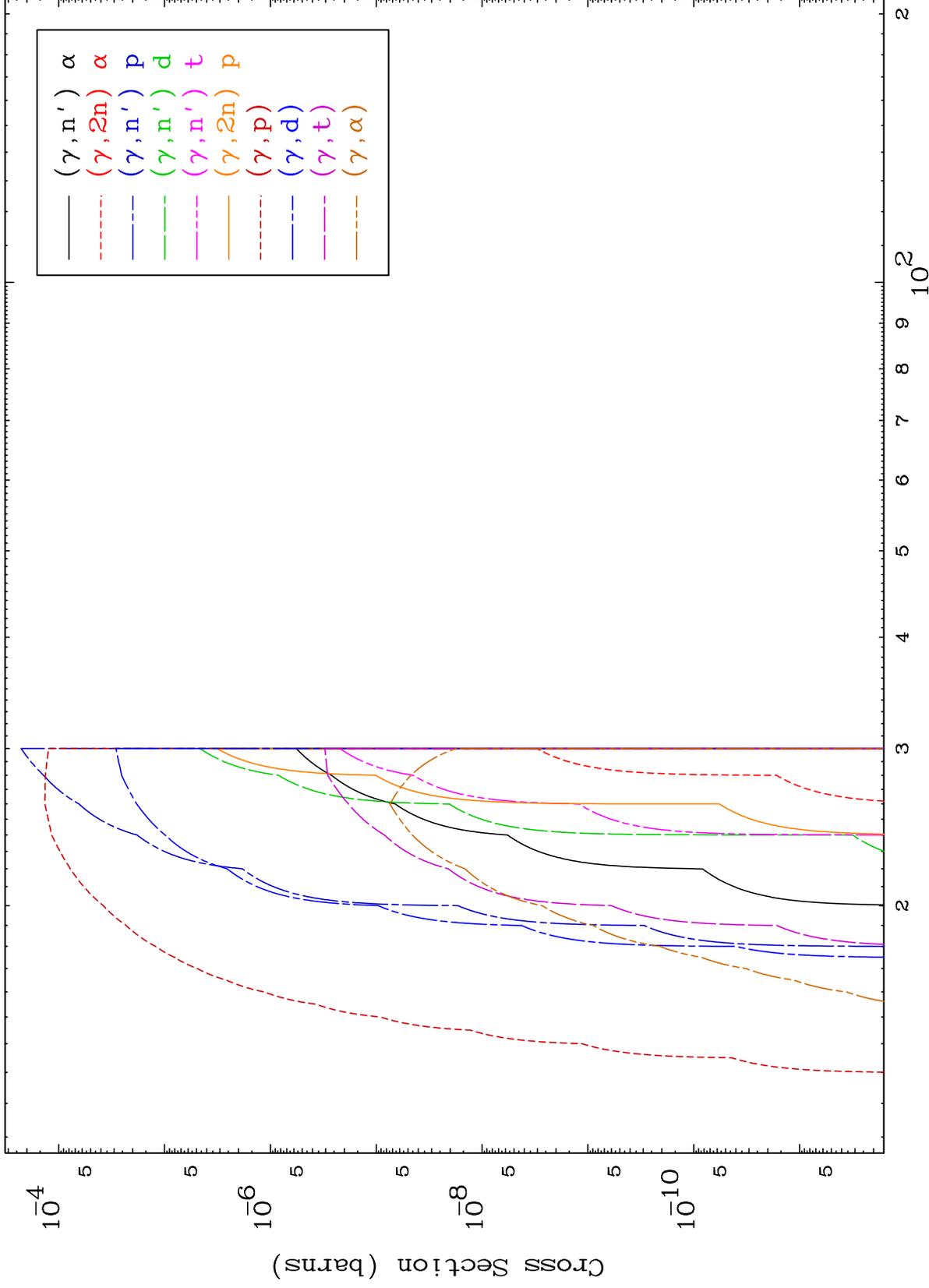
MAT 4959

Photon Major
0 Kelvin Cross Sections

49-In-124





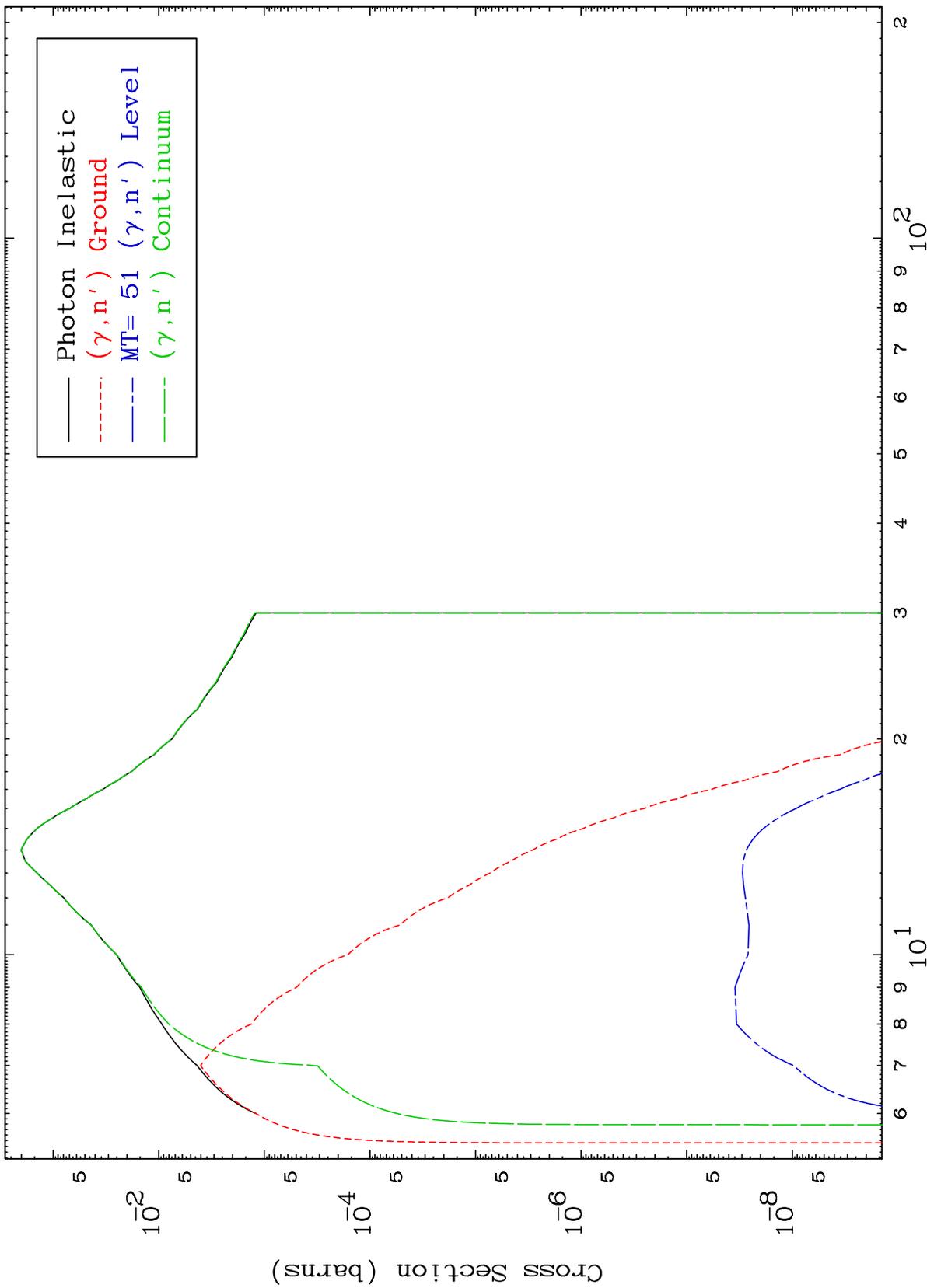


MAT 4959

(γ, n') Level

49-In-124

0 Kelvin Cross Sections



Incident Energy (MeV)

49-In-124

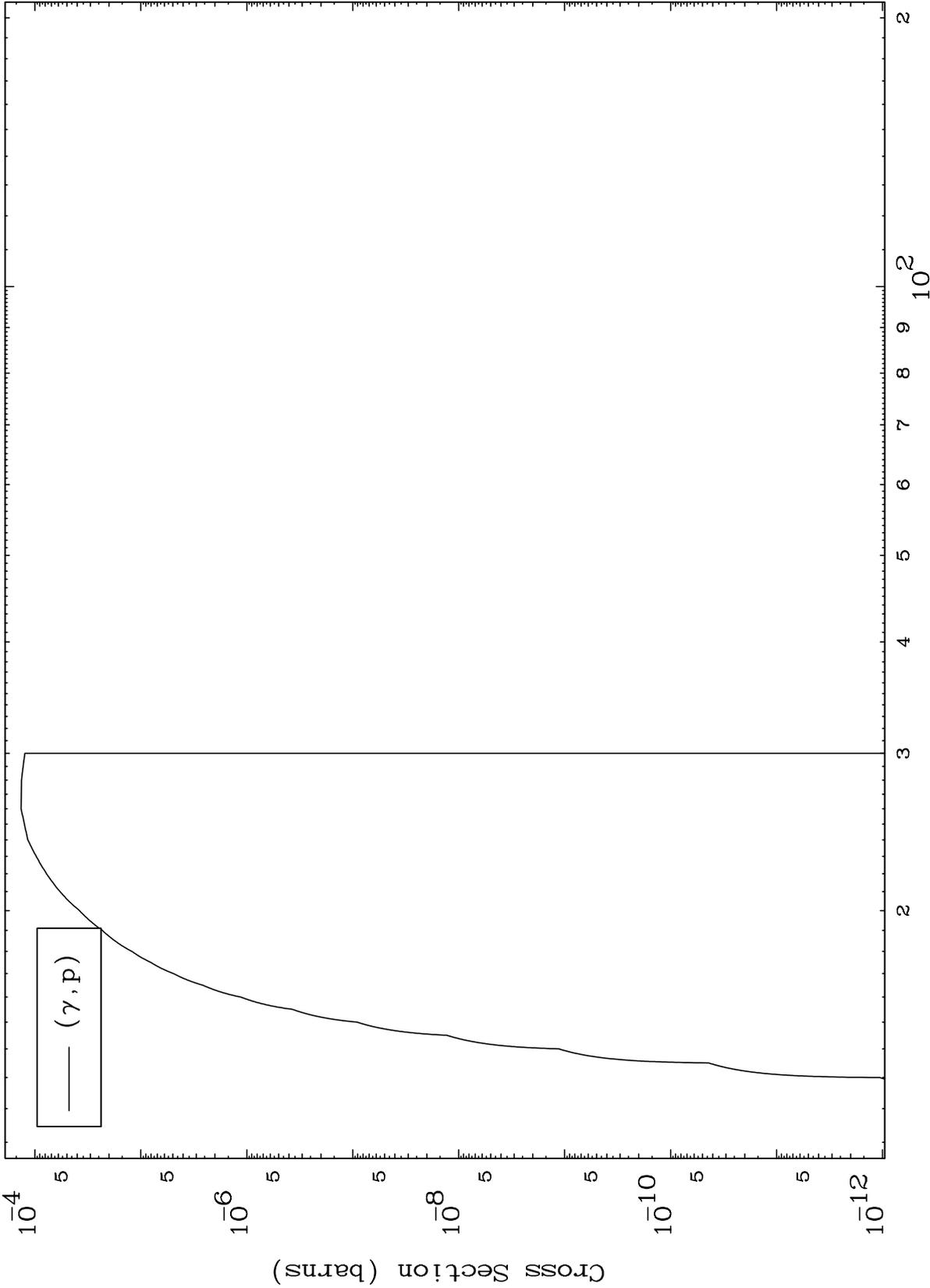
4

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(γ, p) Levels

49-In-124

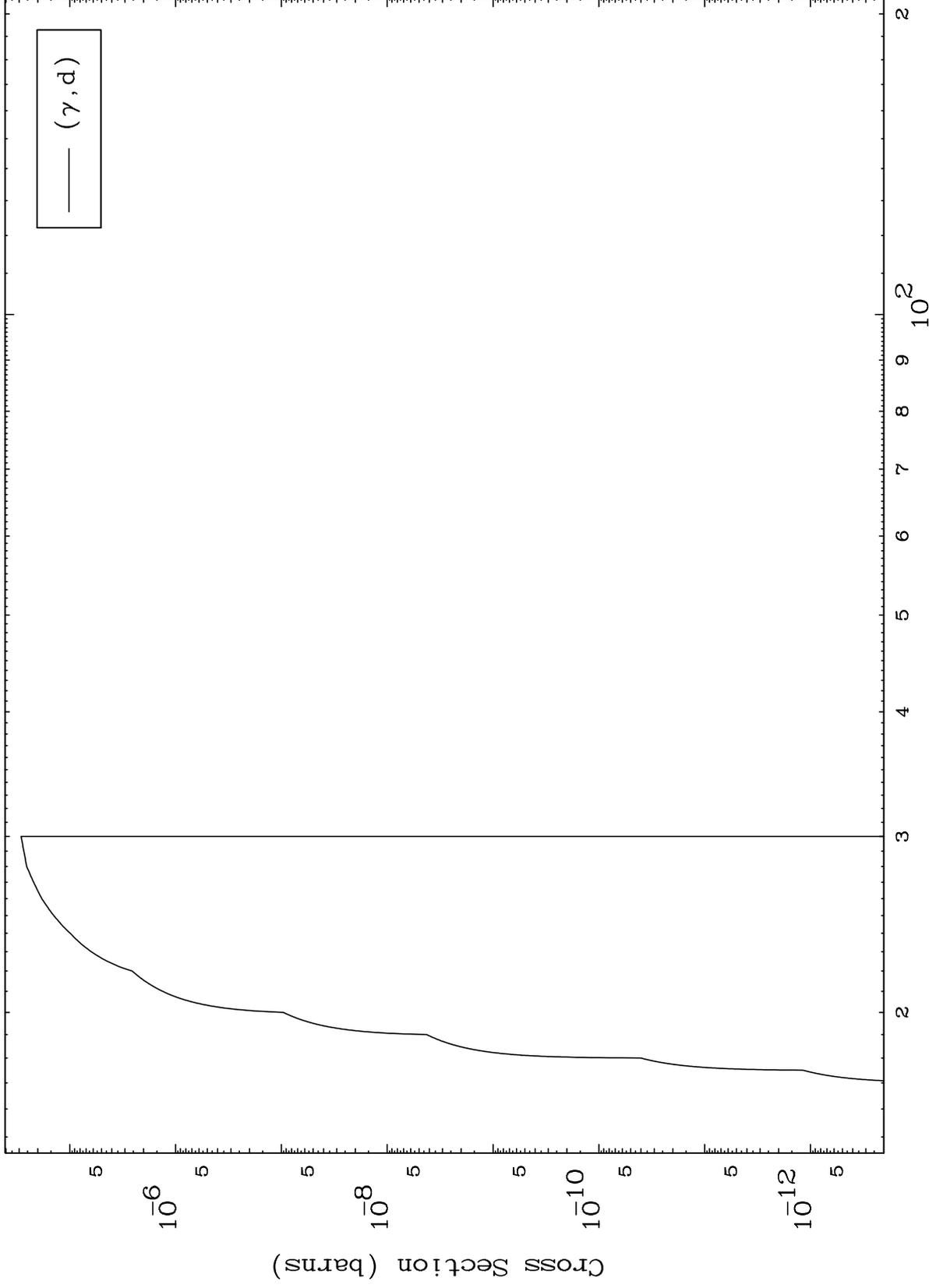
0 Kelvin Cross Sections

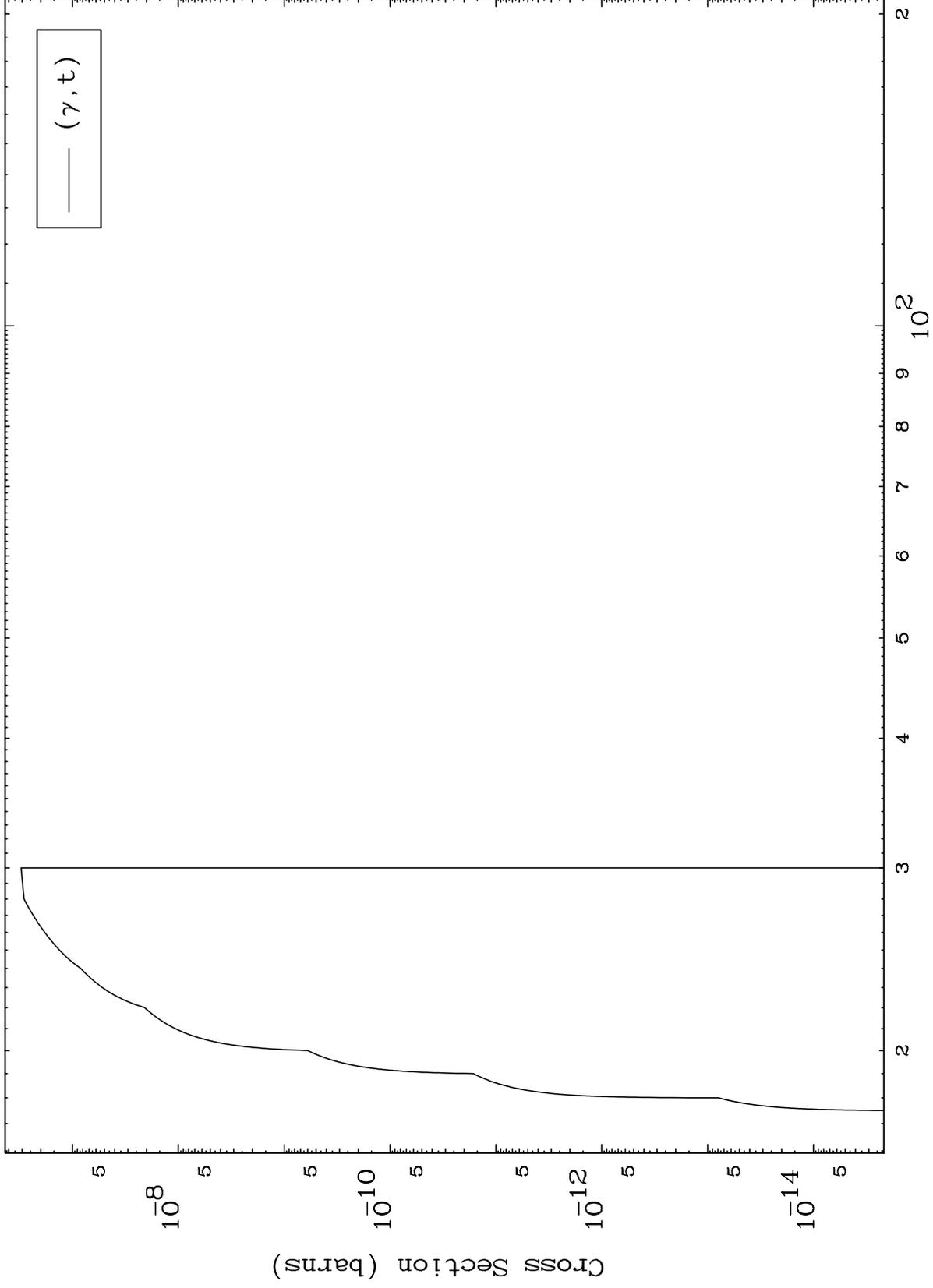


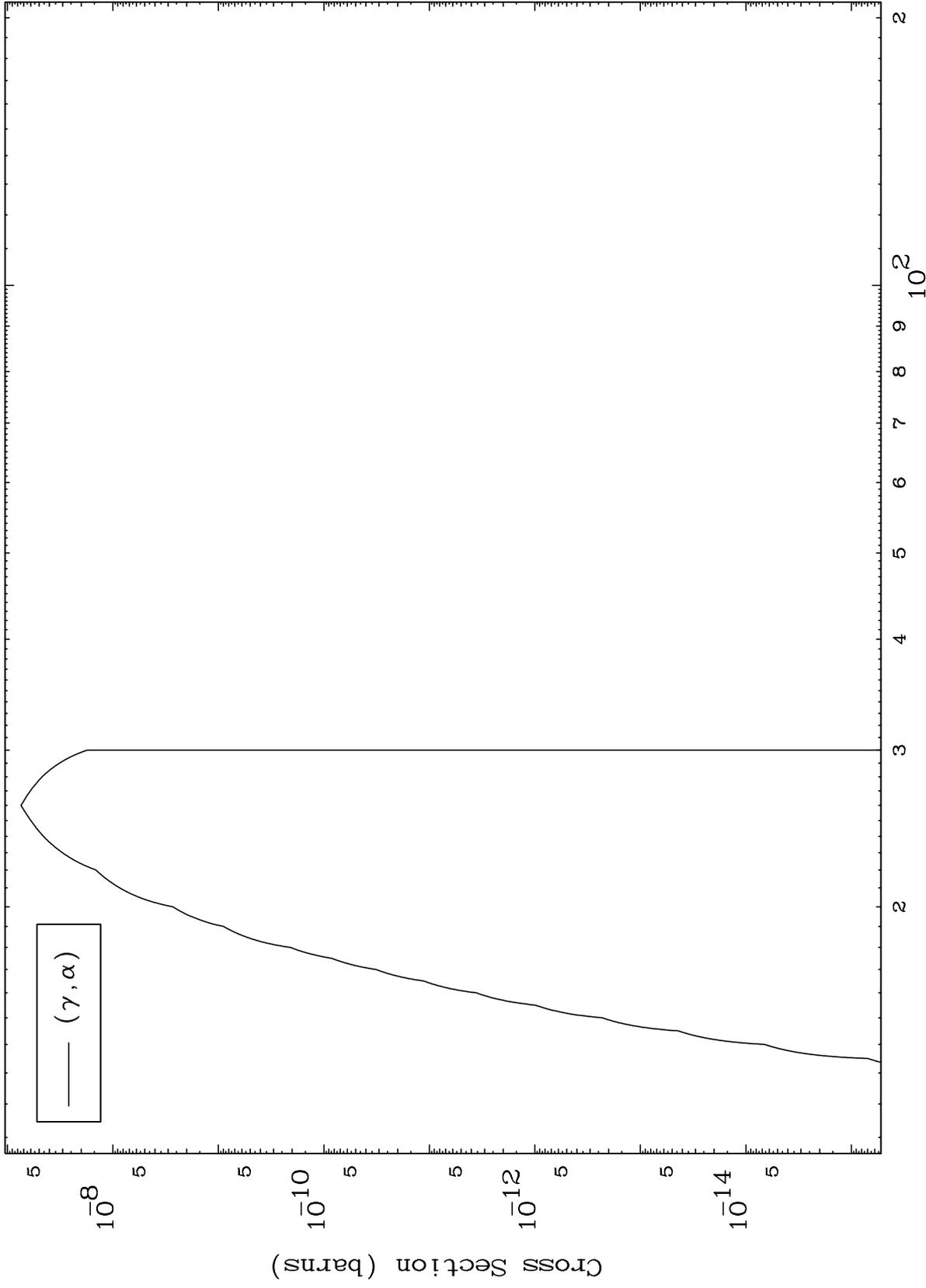
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Incident Energy (MeV)

49-In-124



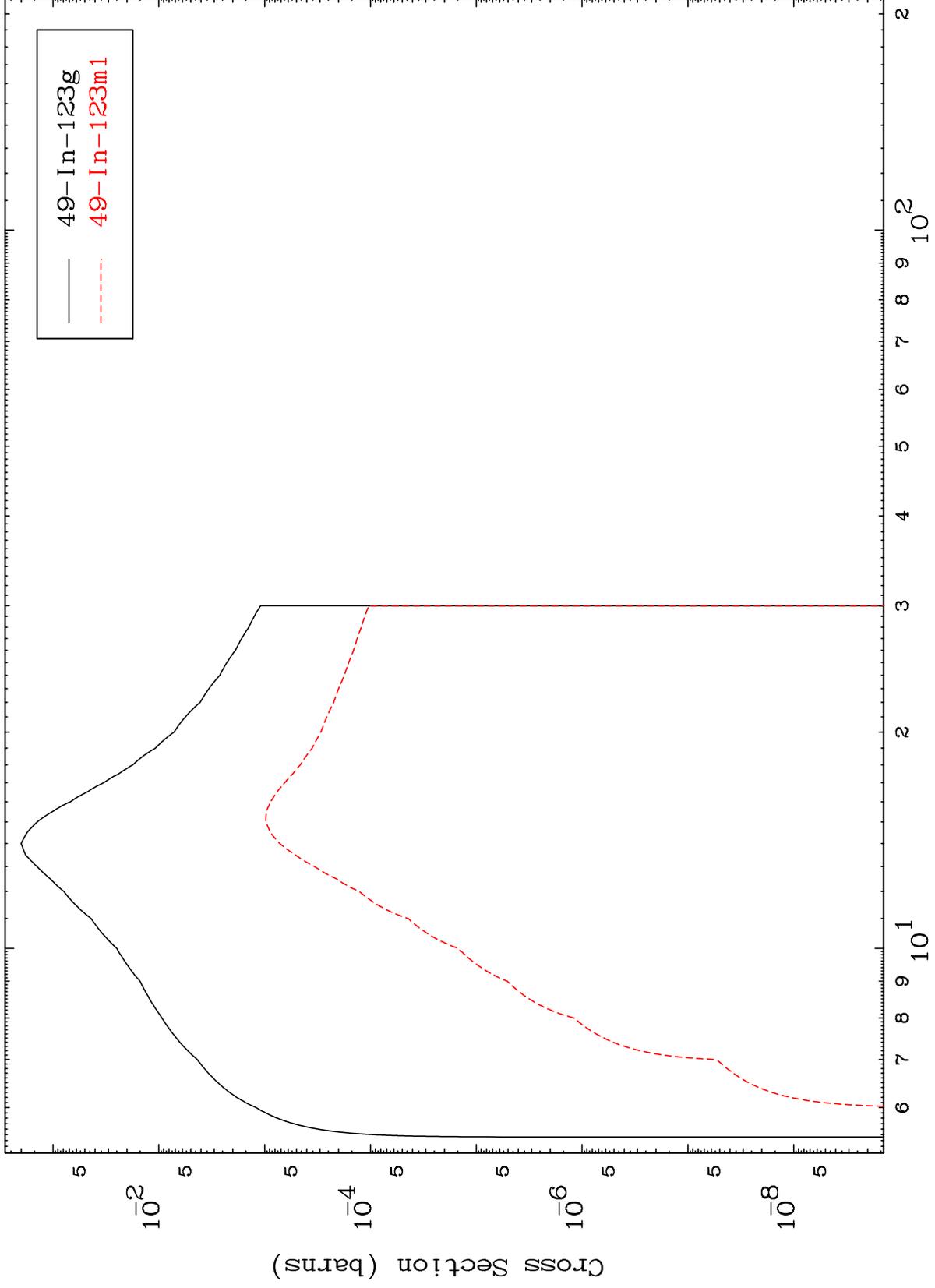




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Photon Inelastic
Radionuclide Production Cross Section

49-In-124



9

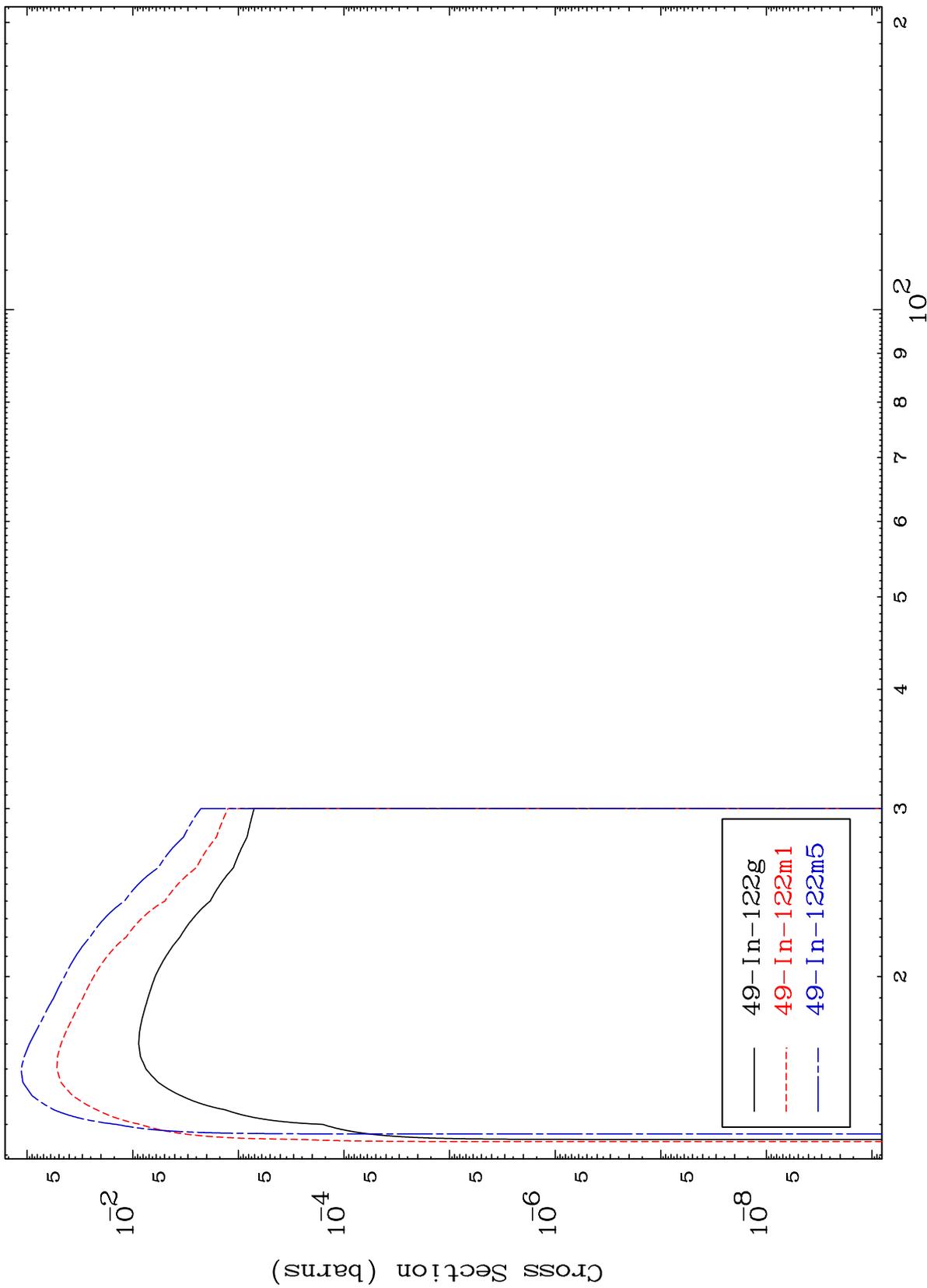
Incident Energy (MeV)

49-In-124

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49-In-124

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



49-In-124

Incident Energy (MeV)

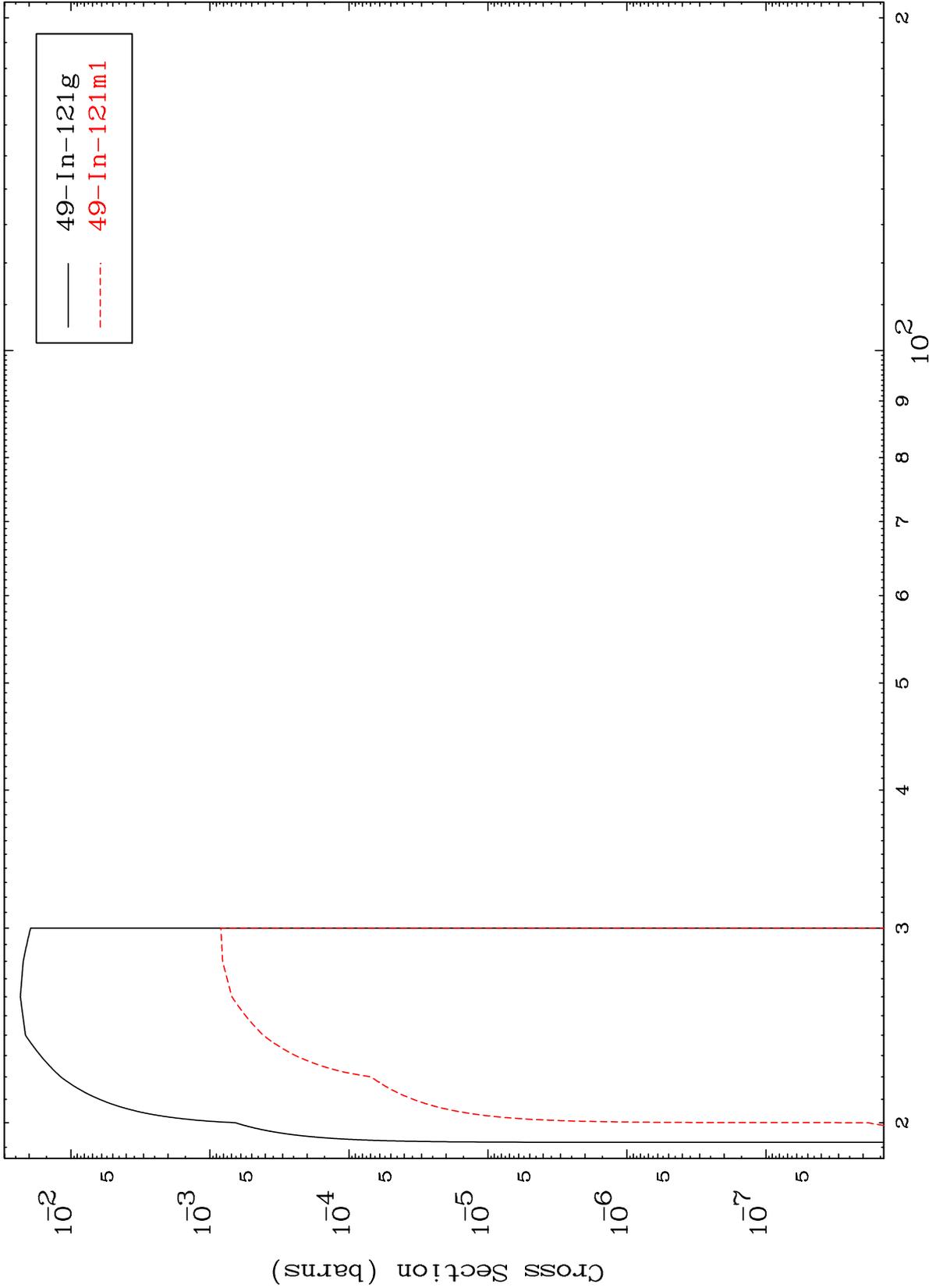
10

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($\gamma, 3n$)

49-In-124

Radionuclide Production Cross Section



11

Incident Energy (MeV)

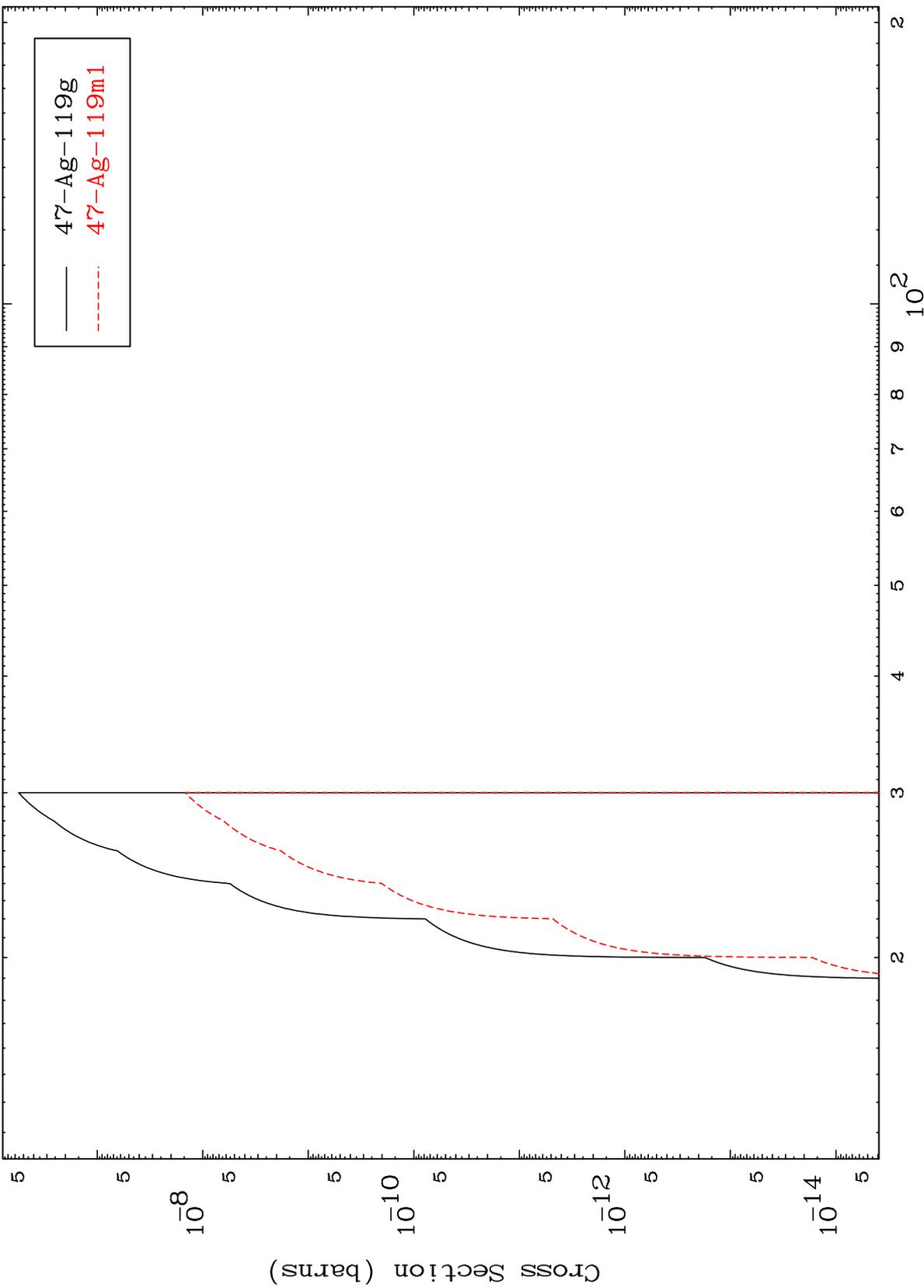
49-In-124

MAT 4959

(γ, n') α

49-In-124

Radionuclide Production Cross Section



12

Incident Energy (MeV)

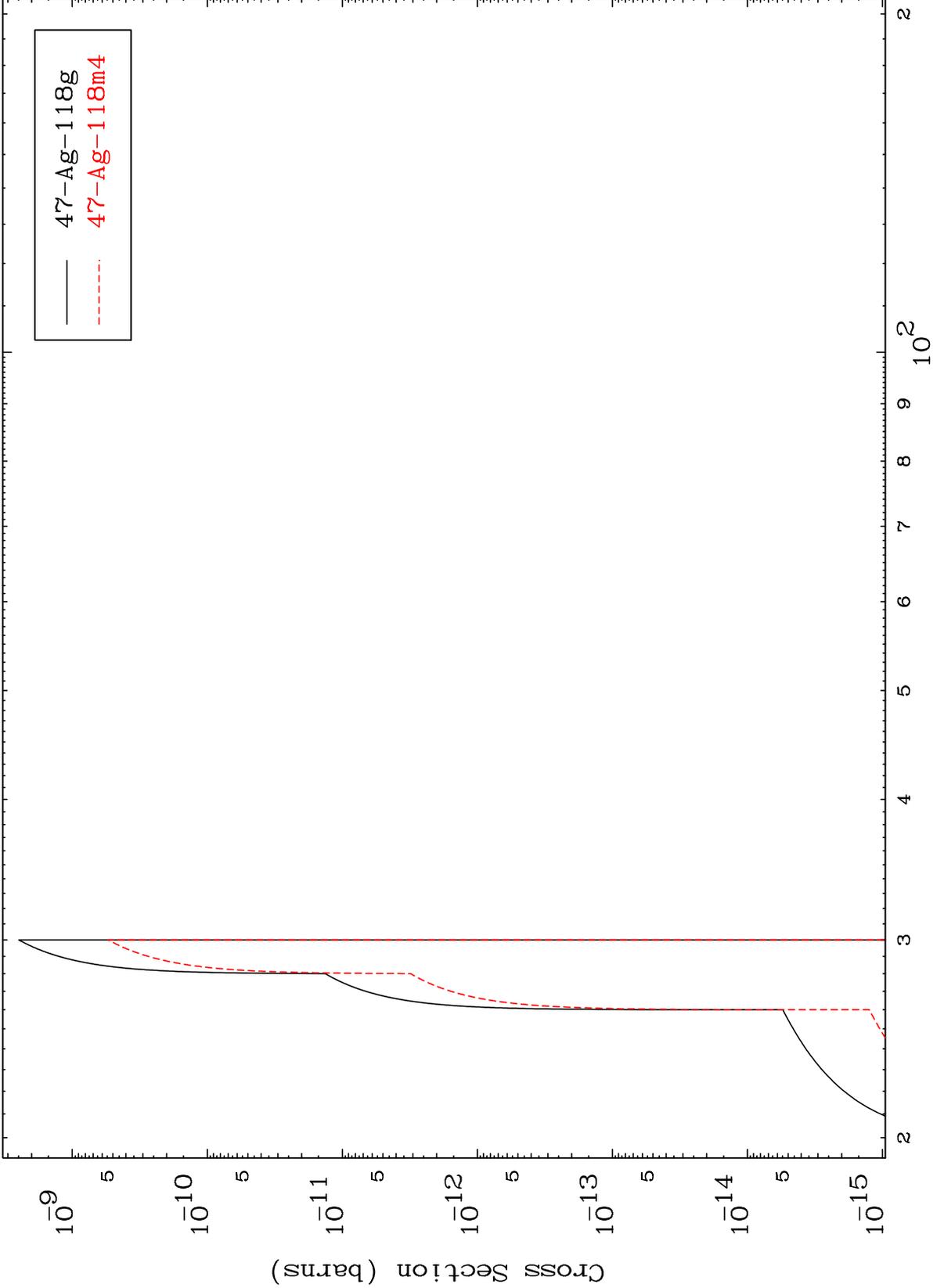
49-In-124

MAT 4959

($\gamma, 2n$) α

49-In-124

Radionuclide Production Cross Section

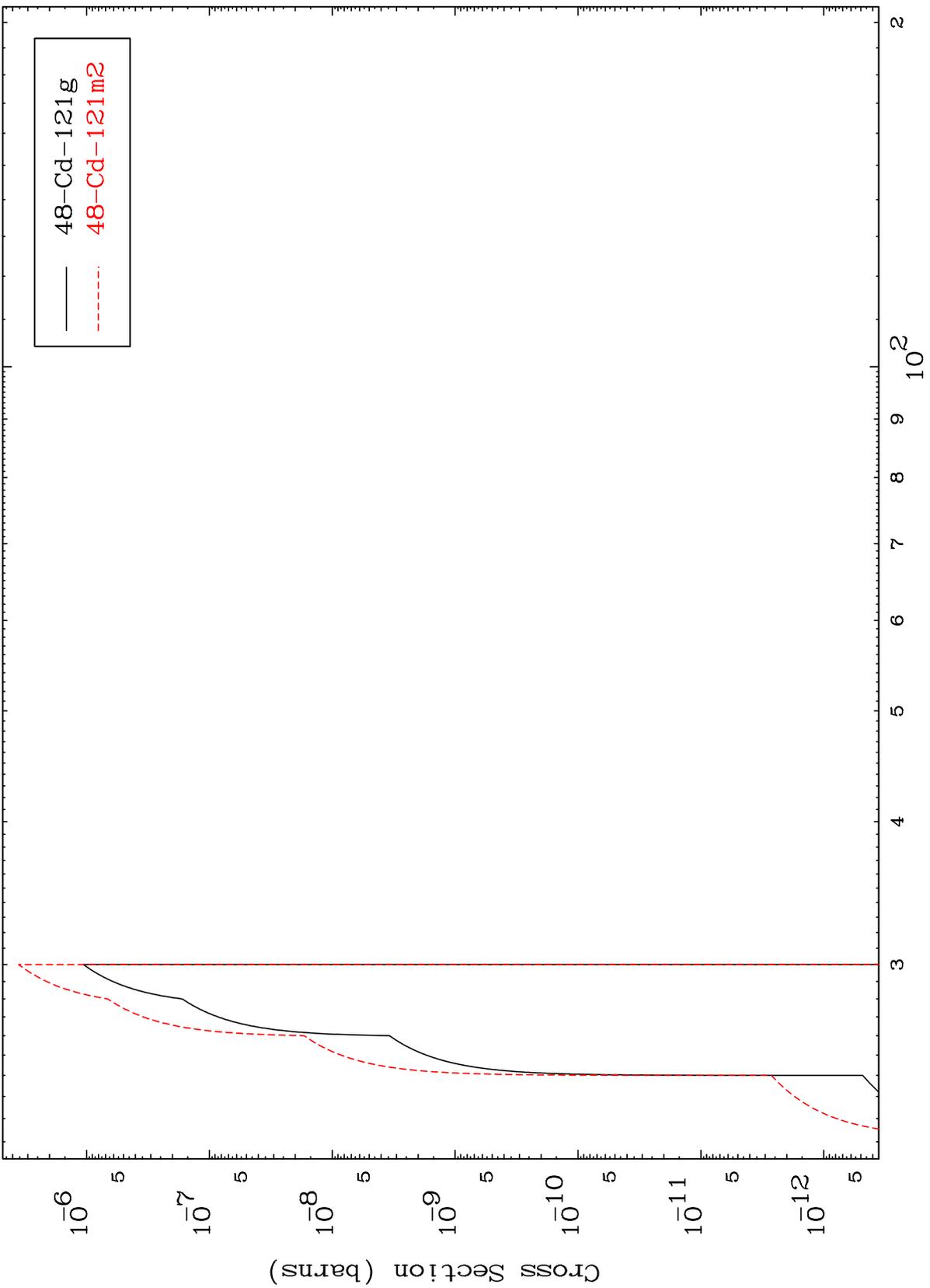


13

Incident Energy (MeV)

49-In-124

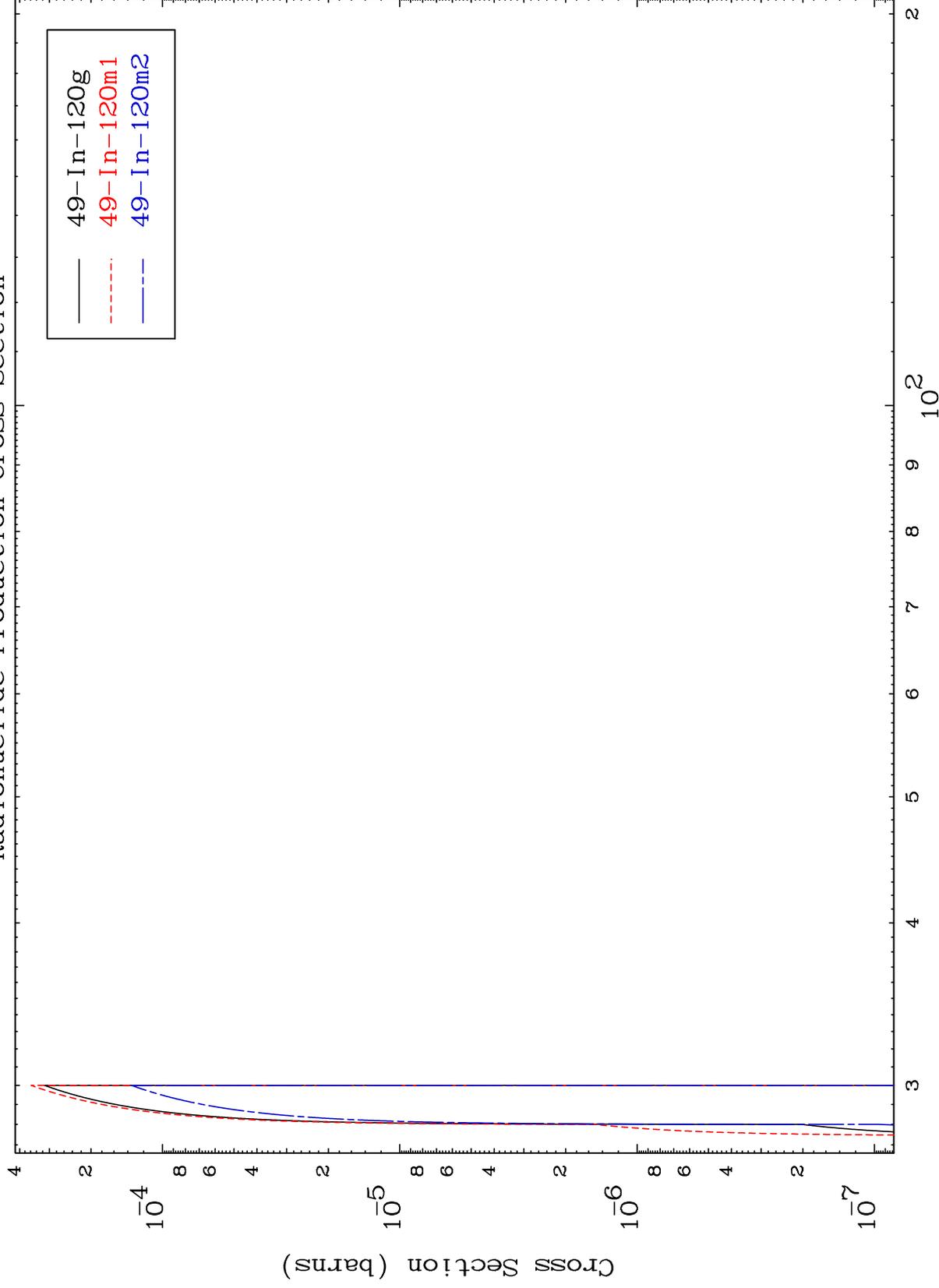
(γ, n') d
Radionuclide Production Cross Section



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49-In-124

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



15

Incident Energy (MeV)

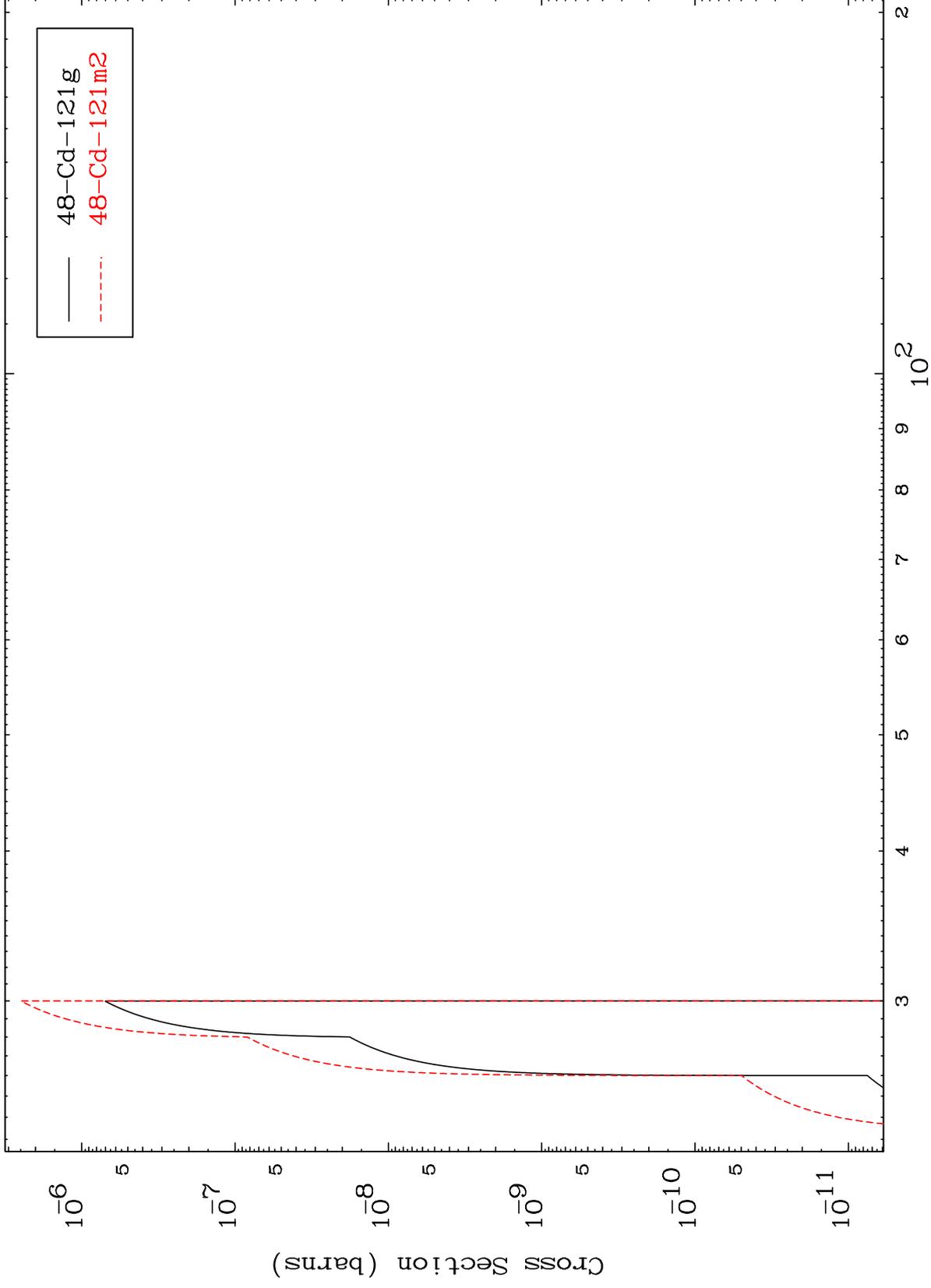
49-In-124

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($\gamma, 2n$) p

49-In-124

Radionuclide Production Cross Section



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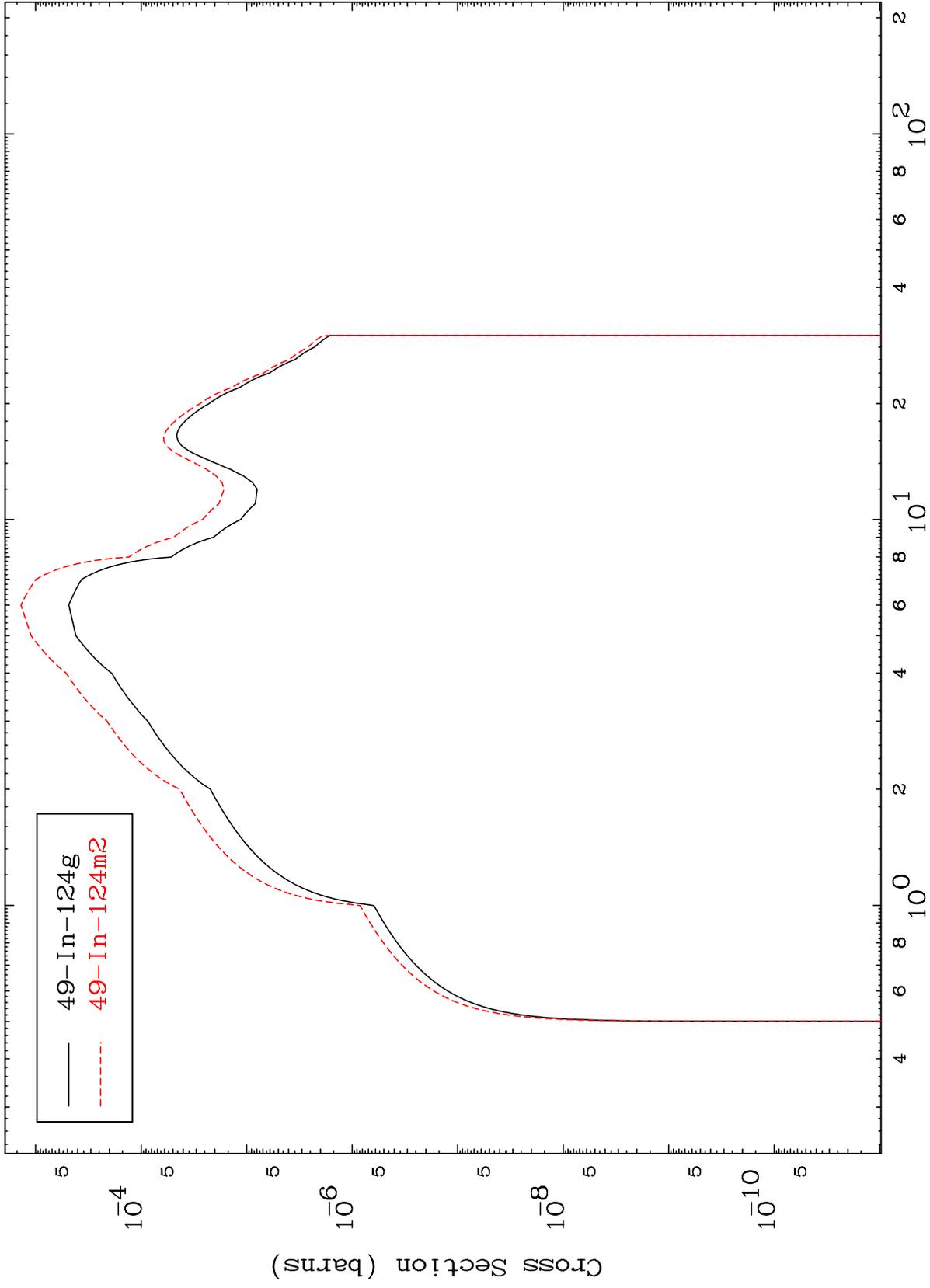
Incident Energy (MeV)

49-In-124

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49-In-124

(γ, γ)
Radionuclide Production Cross Section

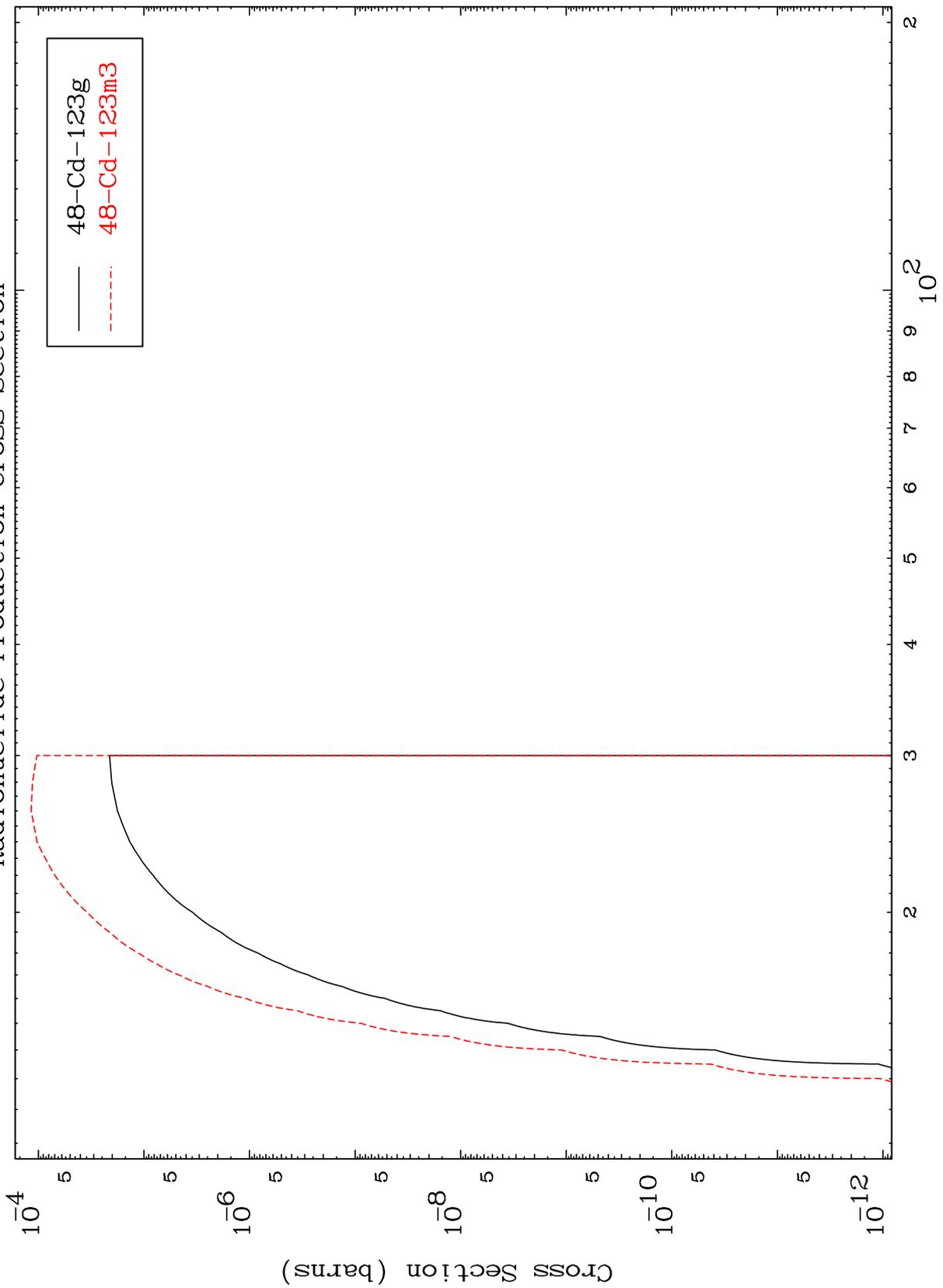


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49-In-124

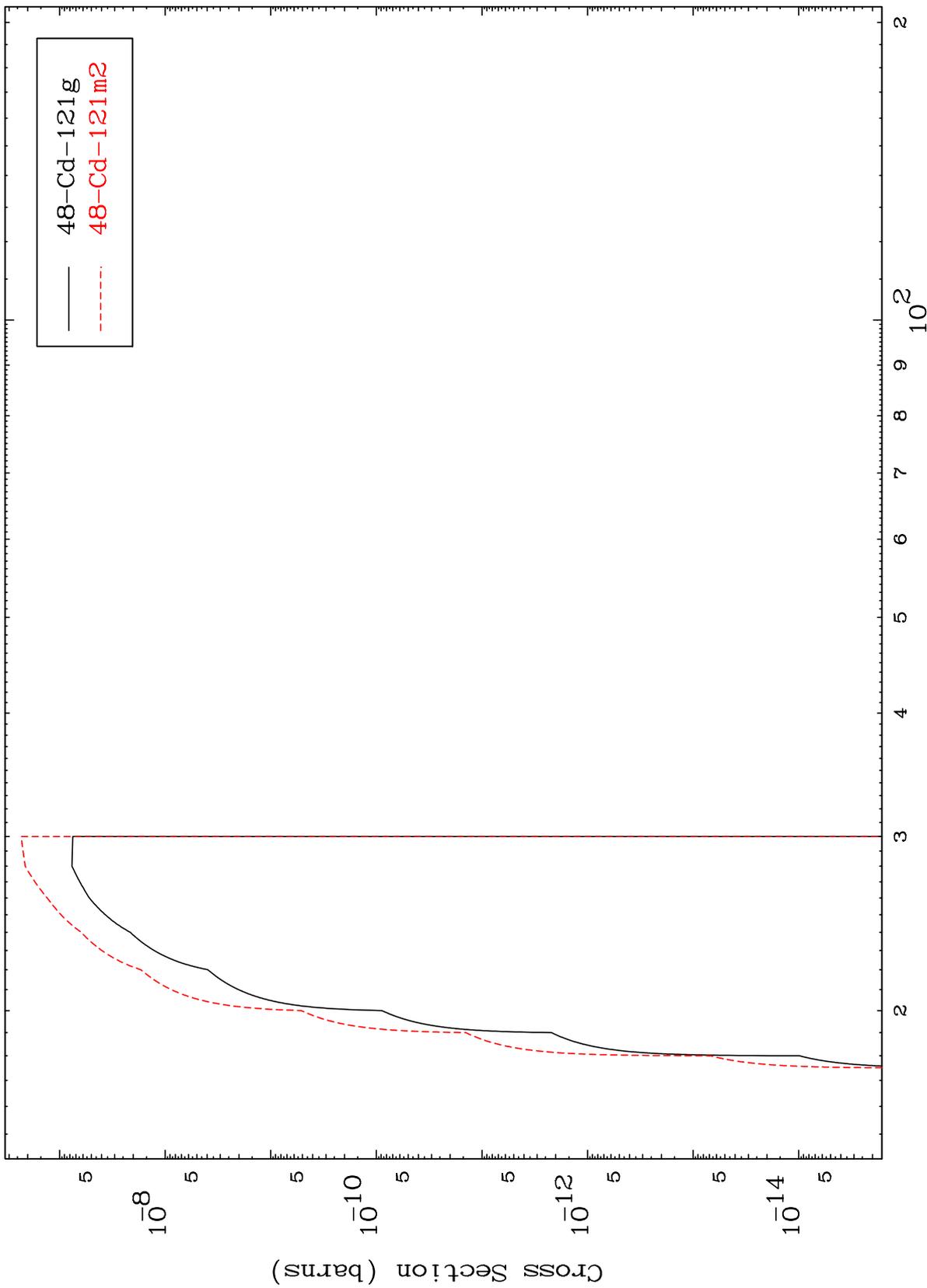
Incident Energy (MeV)

(γ, p)
Radionuclide Production Cross Section



— 48-Cd-123g
- - - 48-Cd-123m3

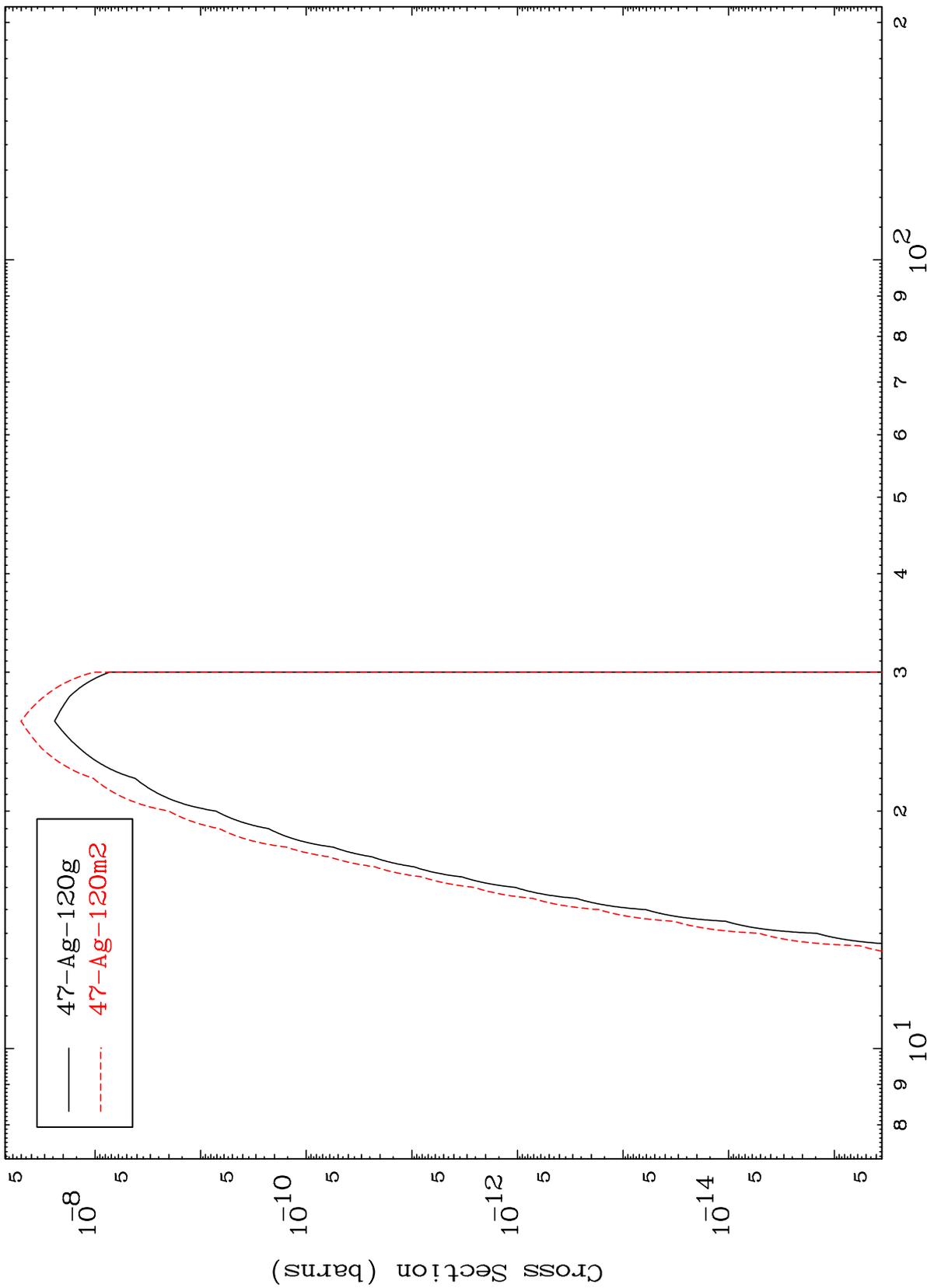
(γ, t)
Radionuclide Production Cross Section



MAT 4959

49-In-124

(γ, α)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

49-In-124