

Program EVALPLOT
(Version 2018-1)

by

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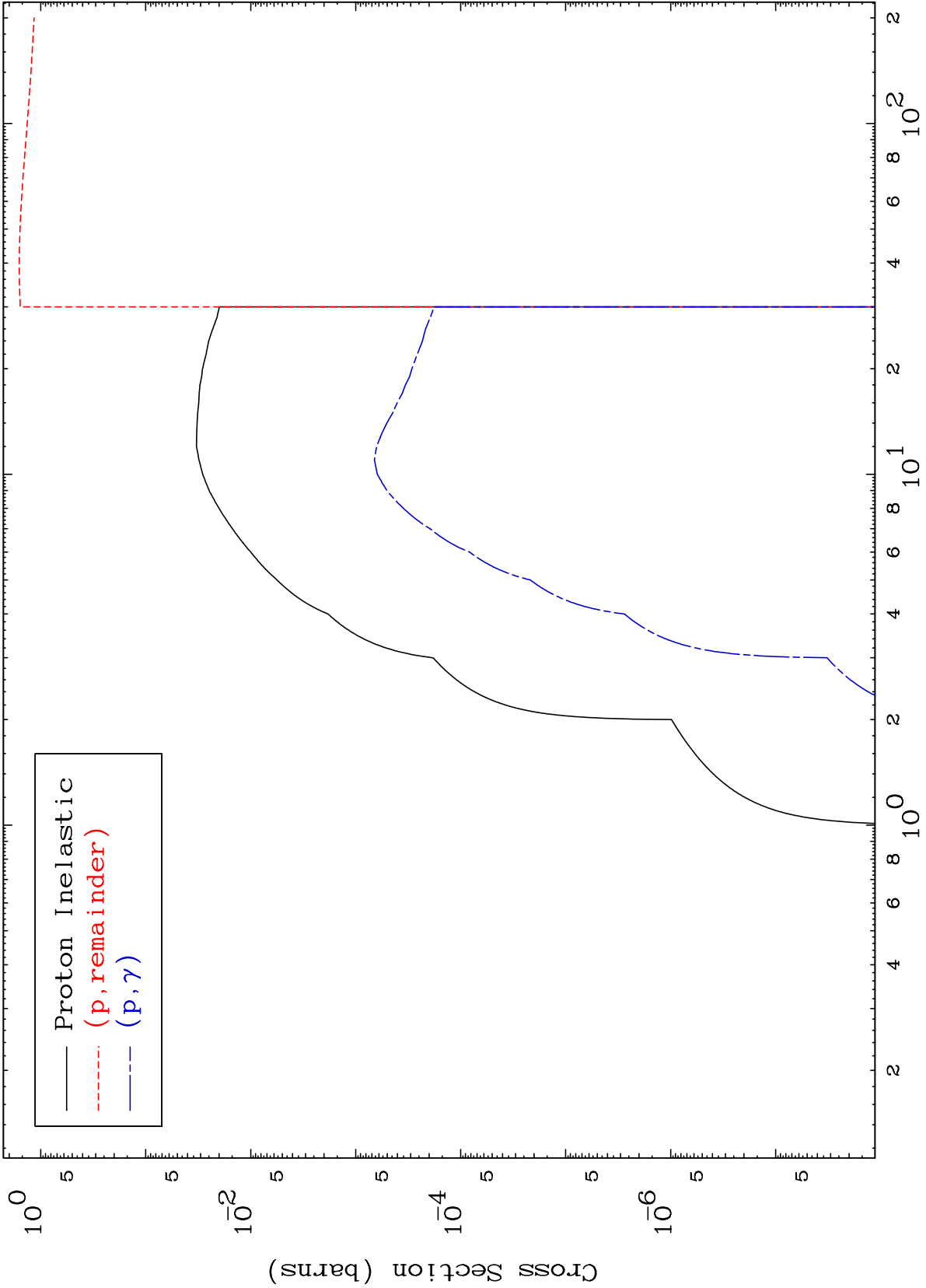
Press Mouse Button to Start

MAT 4879

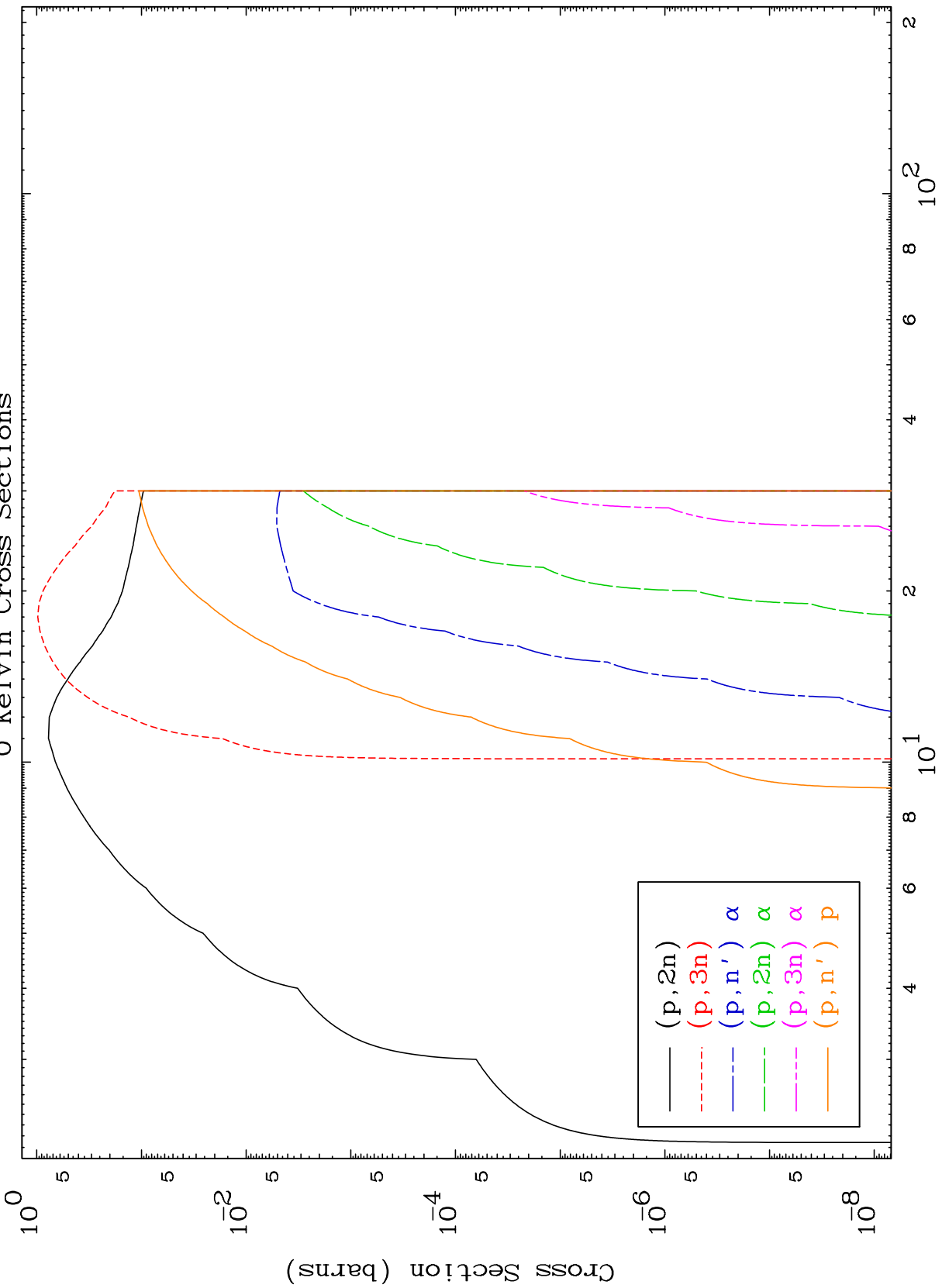
Proton Major

48-Cd-124

0 Kelvin Cross Sections



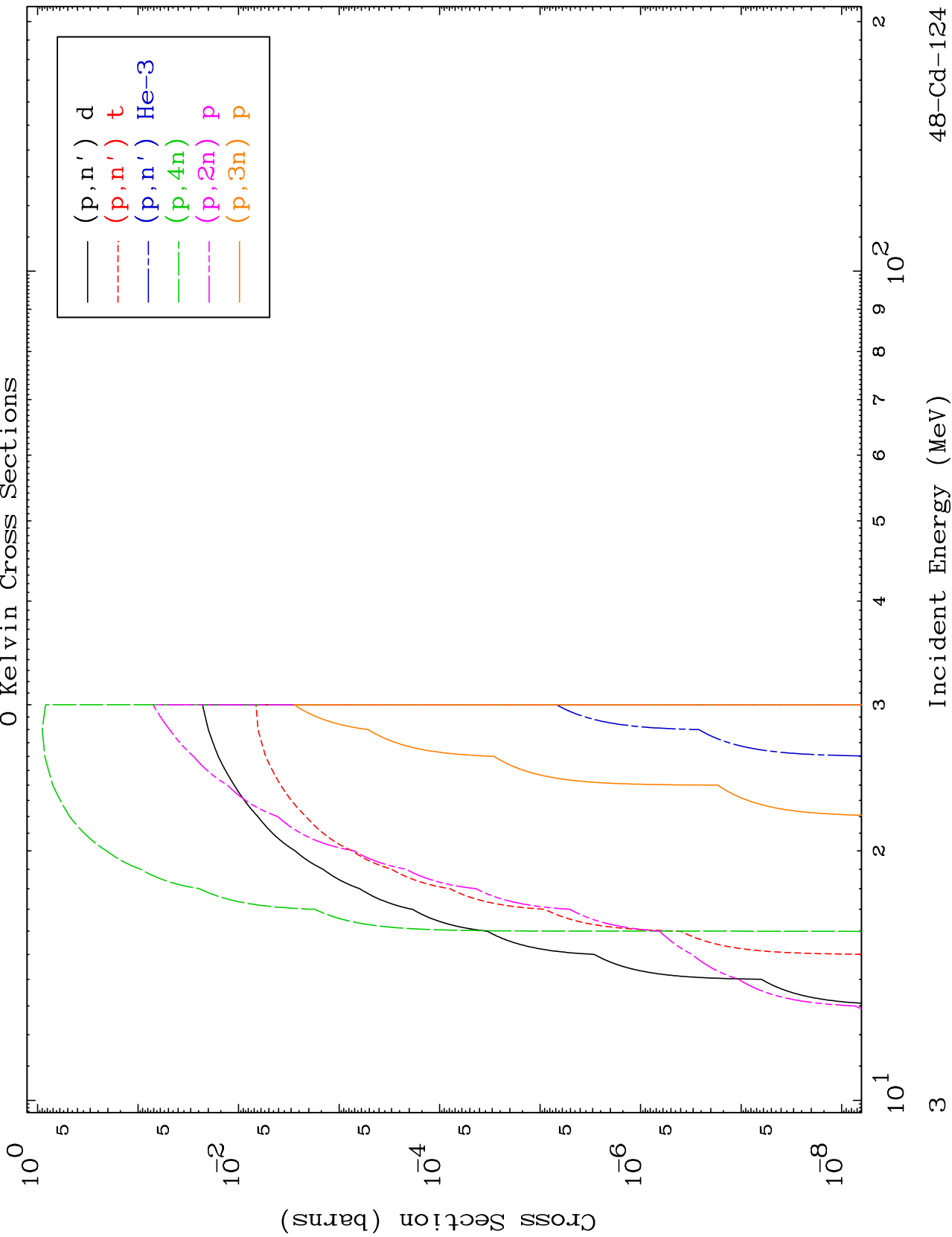
— Proton Inelastic
- - - (p, remainder)
- - - (p, γ)



MAT 4879

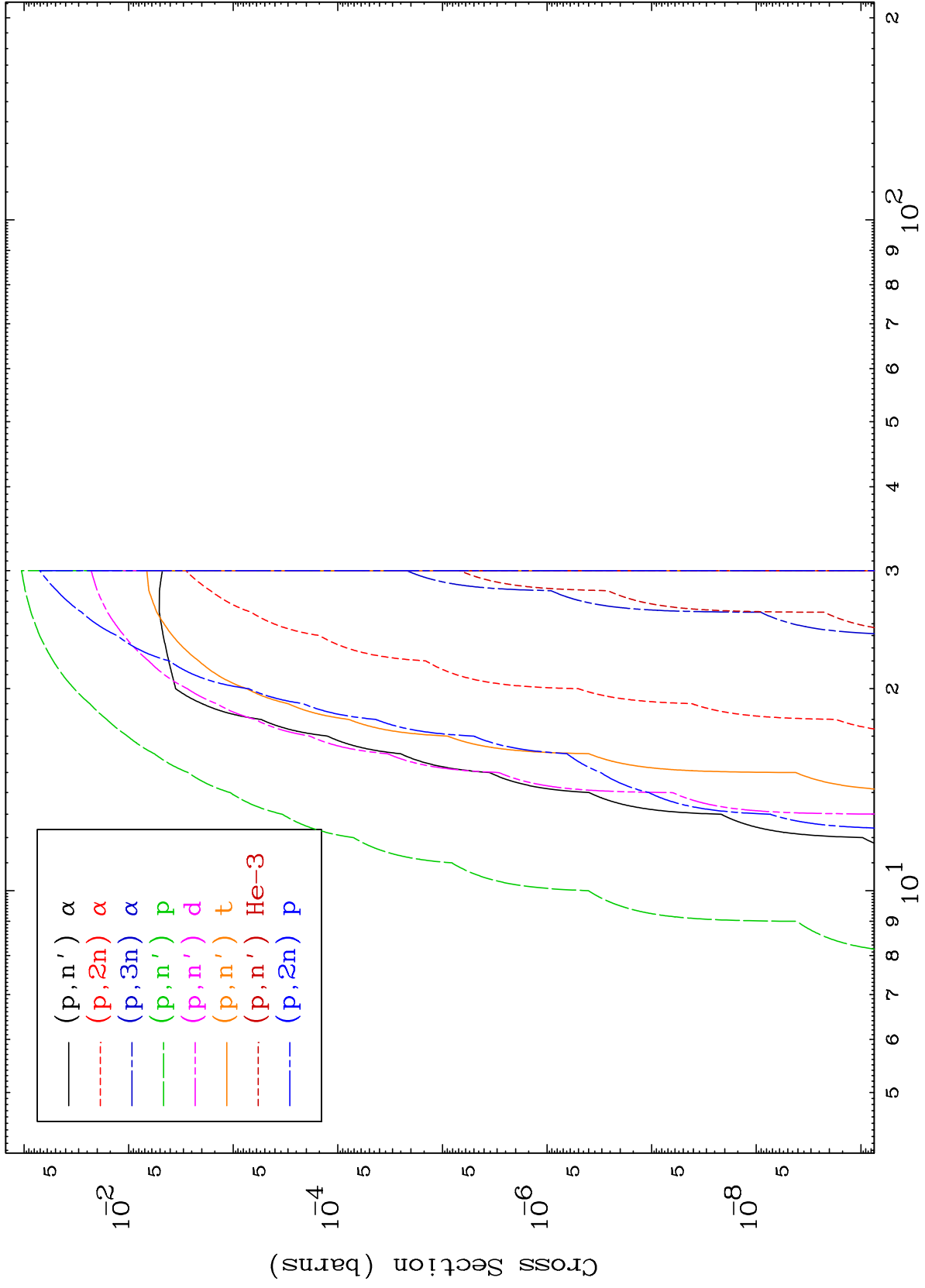
Proton Neutron Production
0 Kelvin Cross Sections

48-Cd-124



48-Cd-124

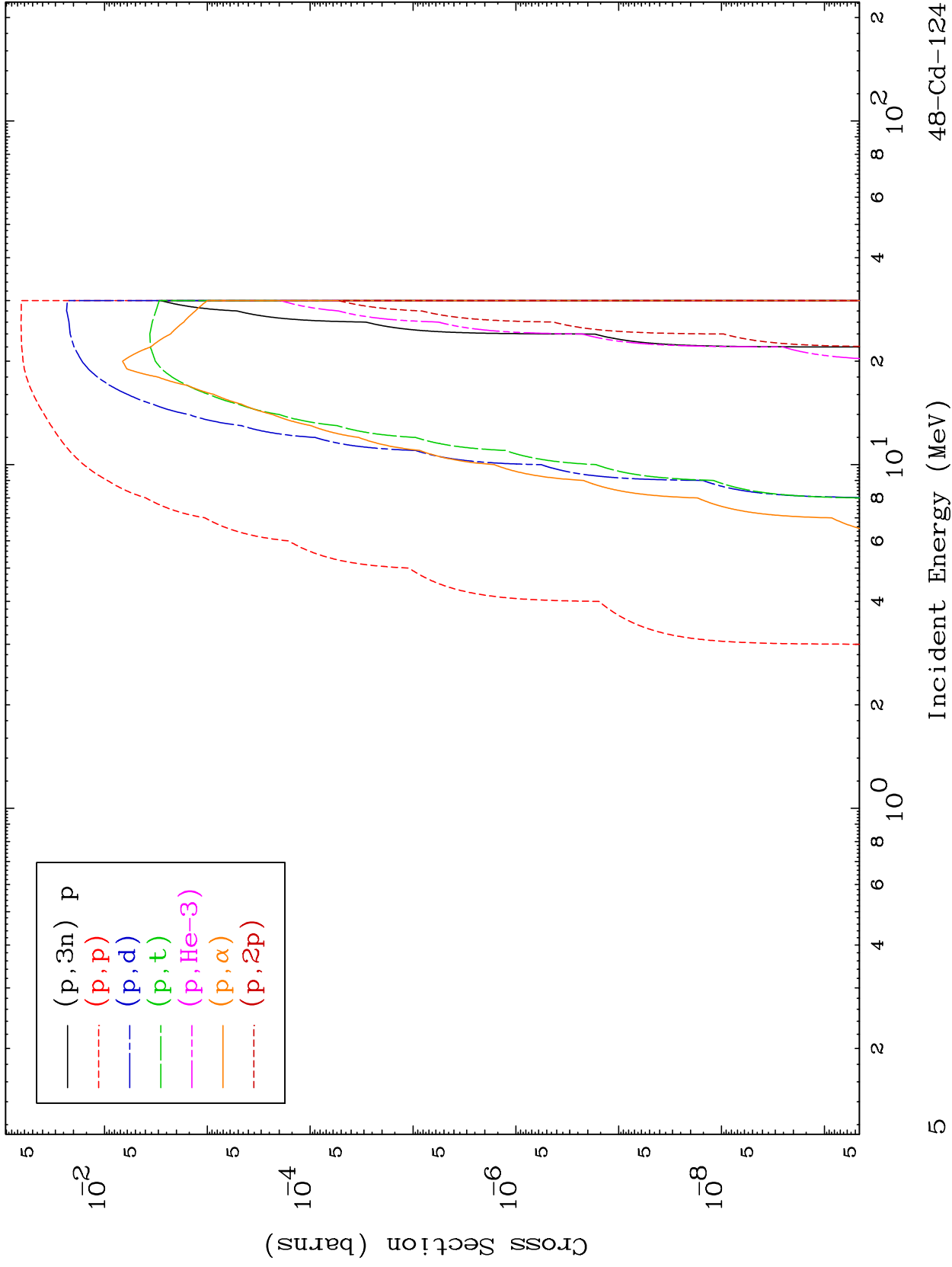
Incident Energy (MeV)



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Proton Charged Particle
0 Kelvin Cross Sections

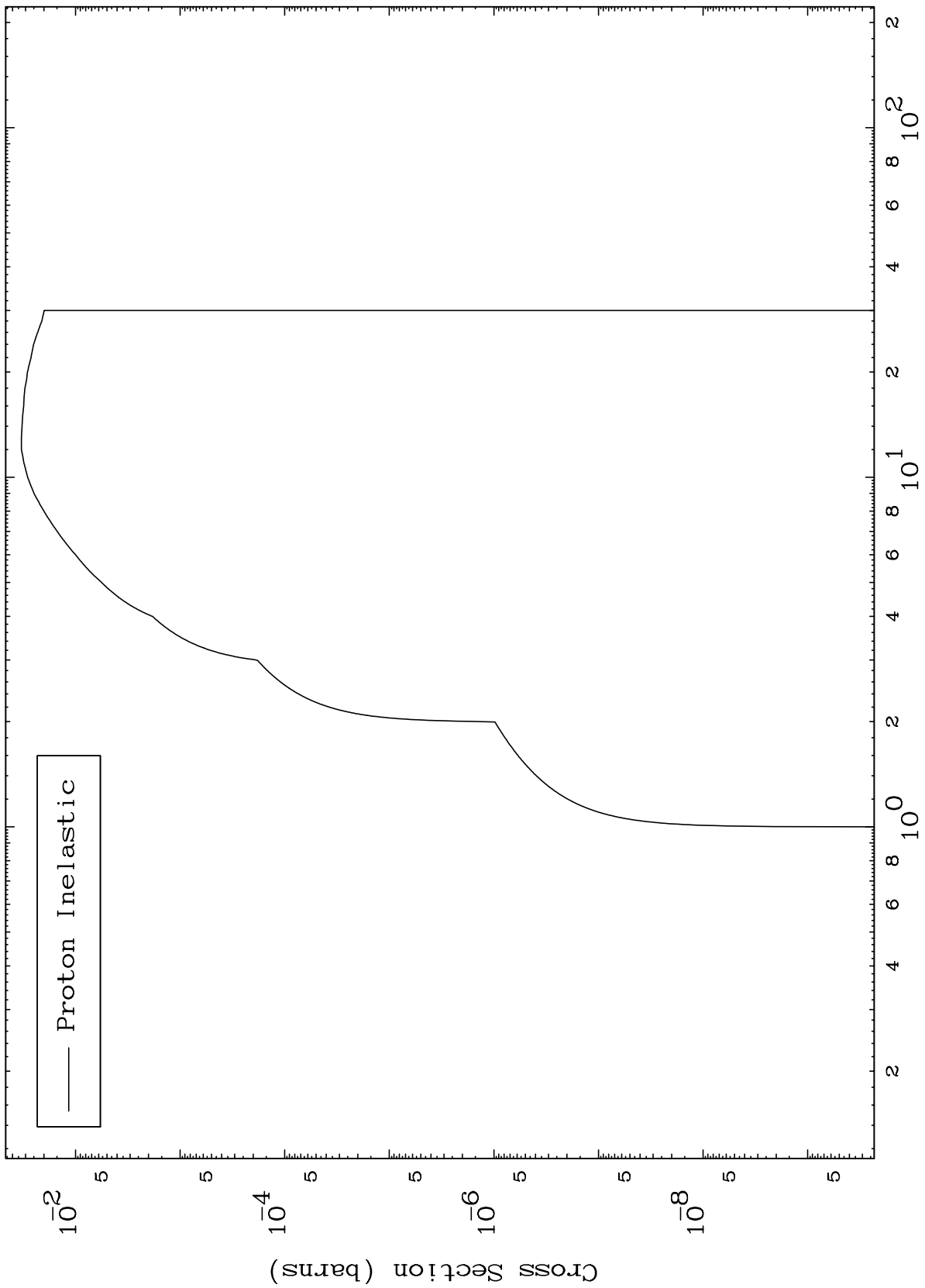
48-Cd-124



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48-Cd-124

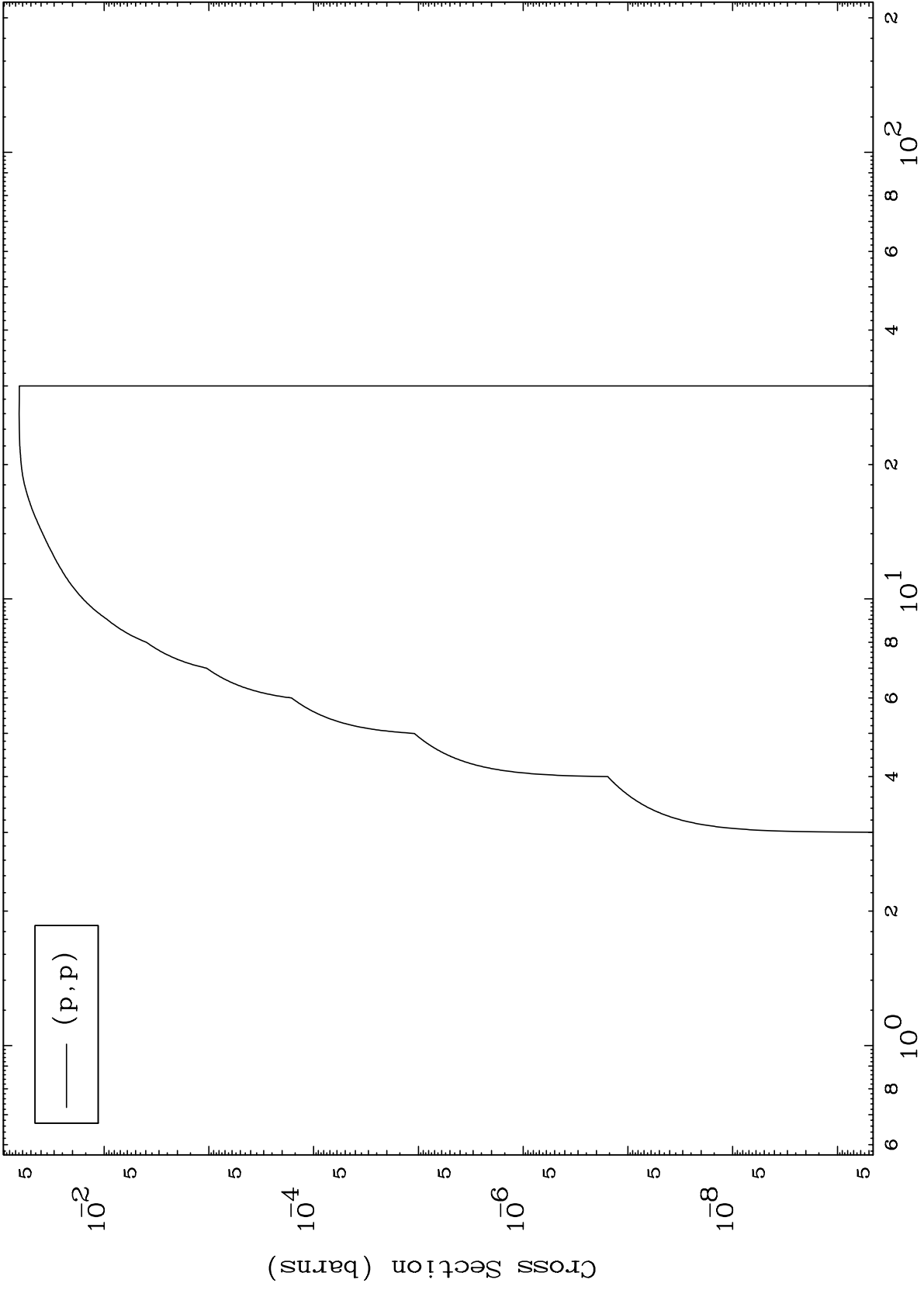
(p,n') Level
0 Kelvin Cross Sections



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48-Cd-124

(p,p) Levels
0 Kelvin Cross Sections



48-Cd-124

Incident Energy (MeV)

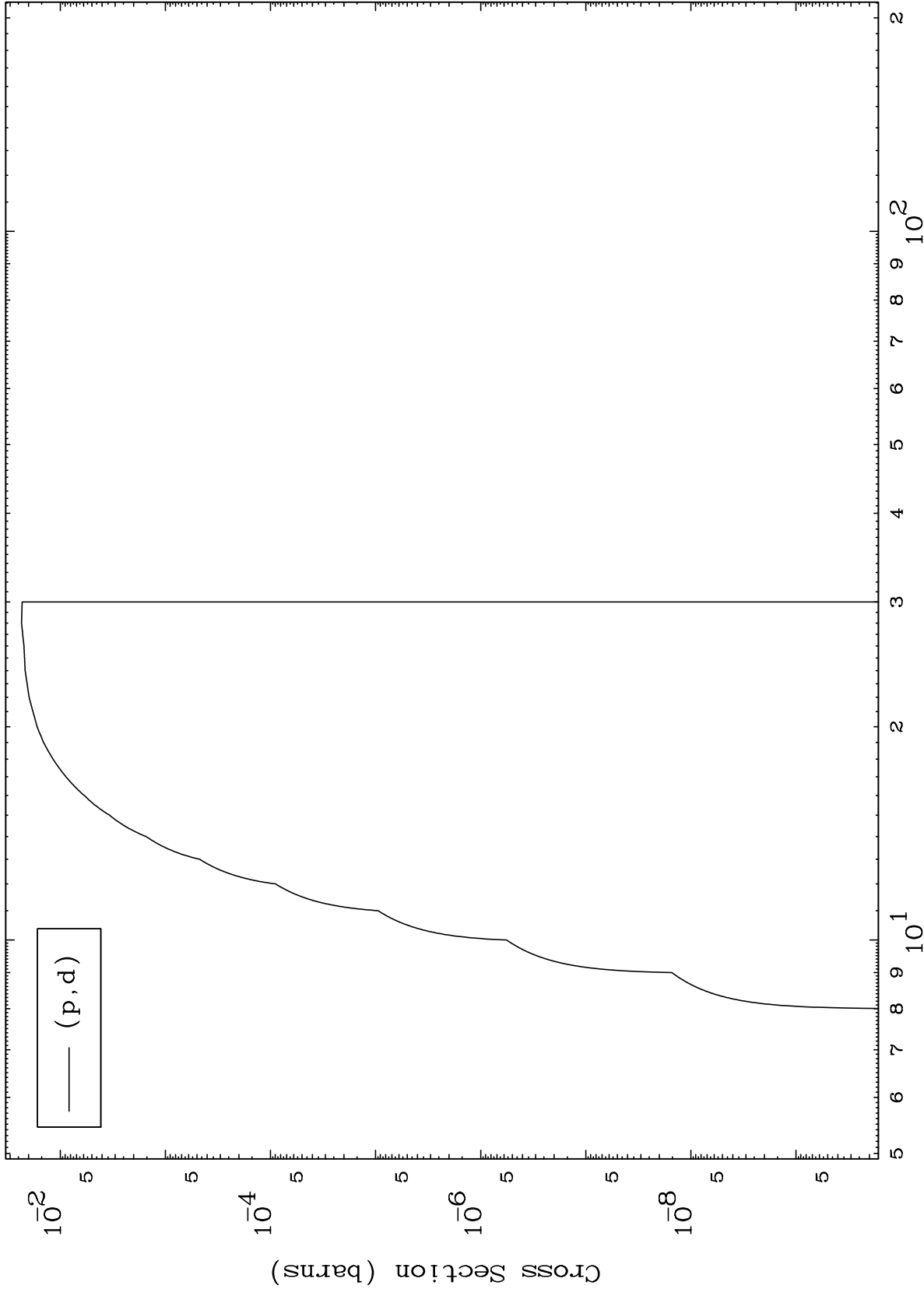
7

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(p,d) Levels

48-Cd-124

0 Kelvin Cross Sections



(p,d)

8

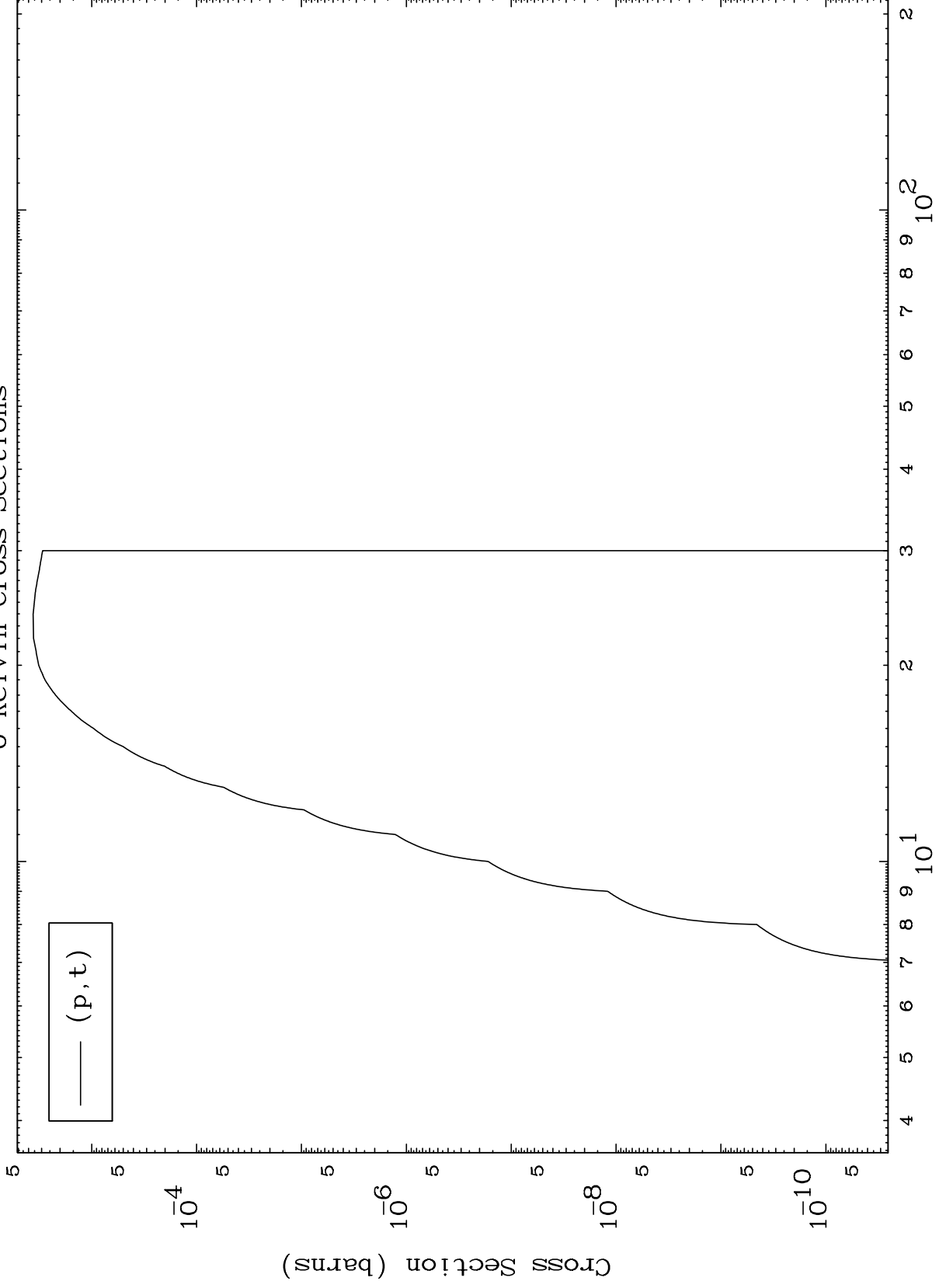
Incident Energy (MeV)

48-Cd-124

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(p, t) Levels
0 Kelvin Cross Sections

48-Cd-124



9

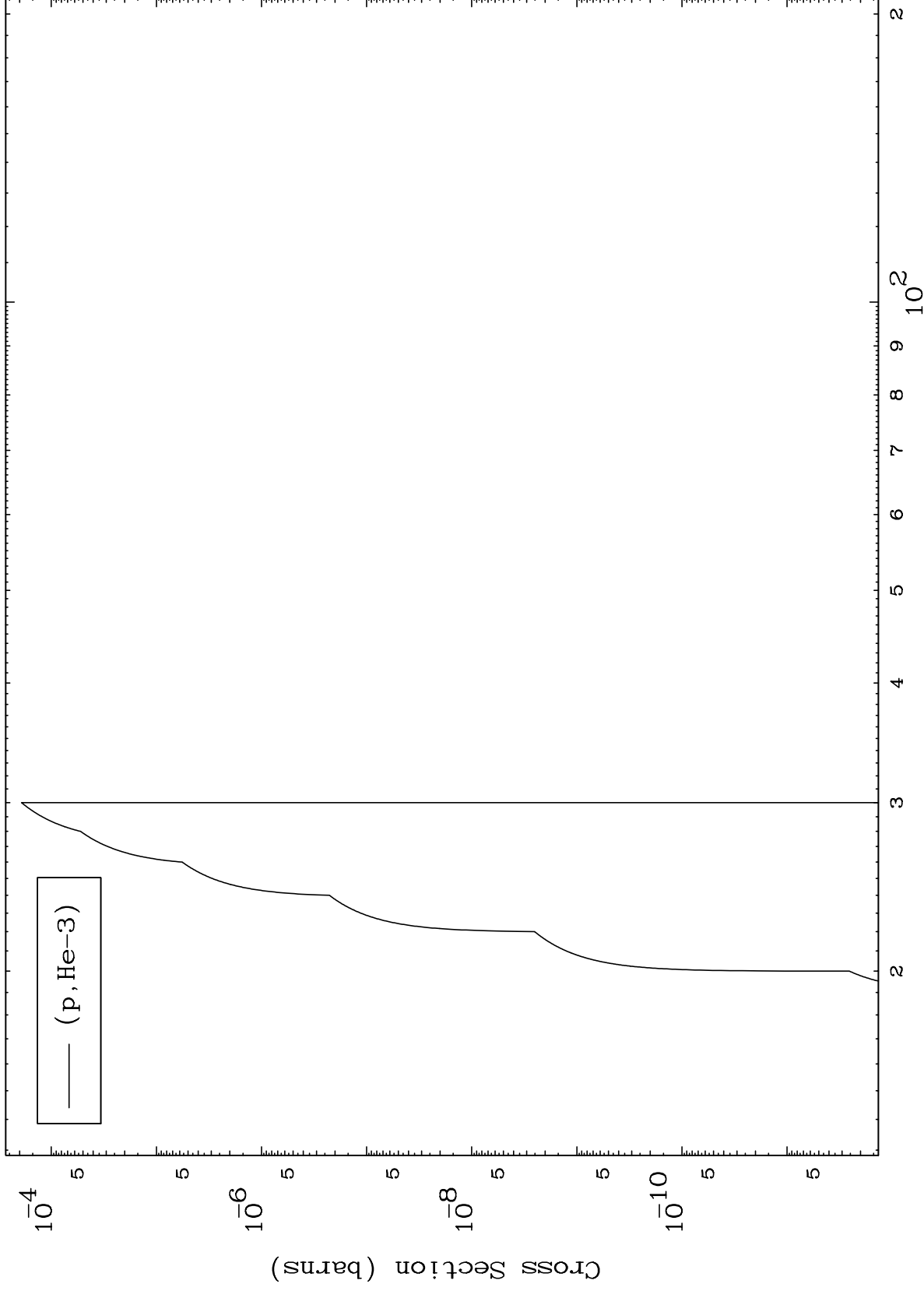
Incident Energy (MeV)

48-Cd-124

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(p,He3) Levels
0 Kelvin Cross Sections

48-Cd-124



10

Incident Energy (MeV)

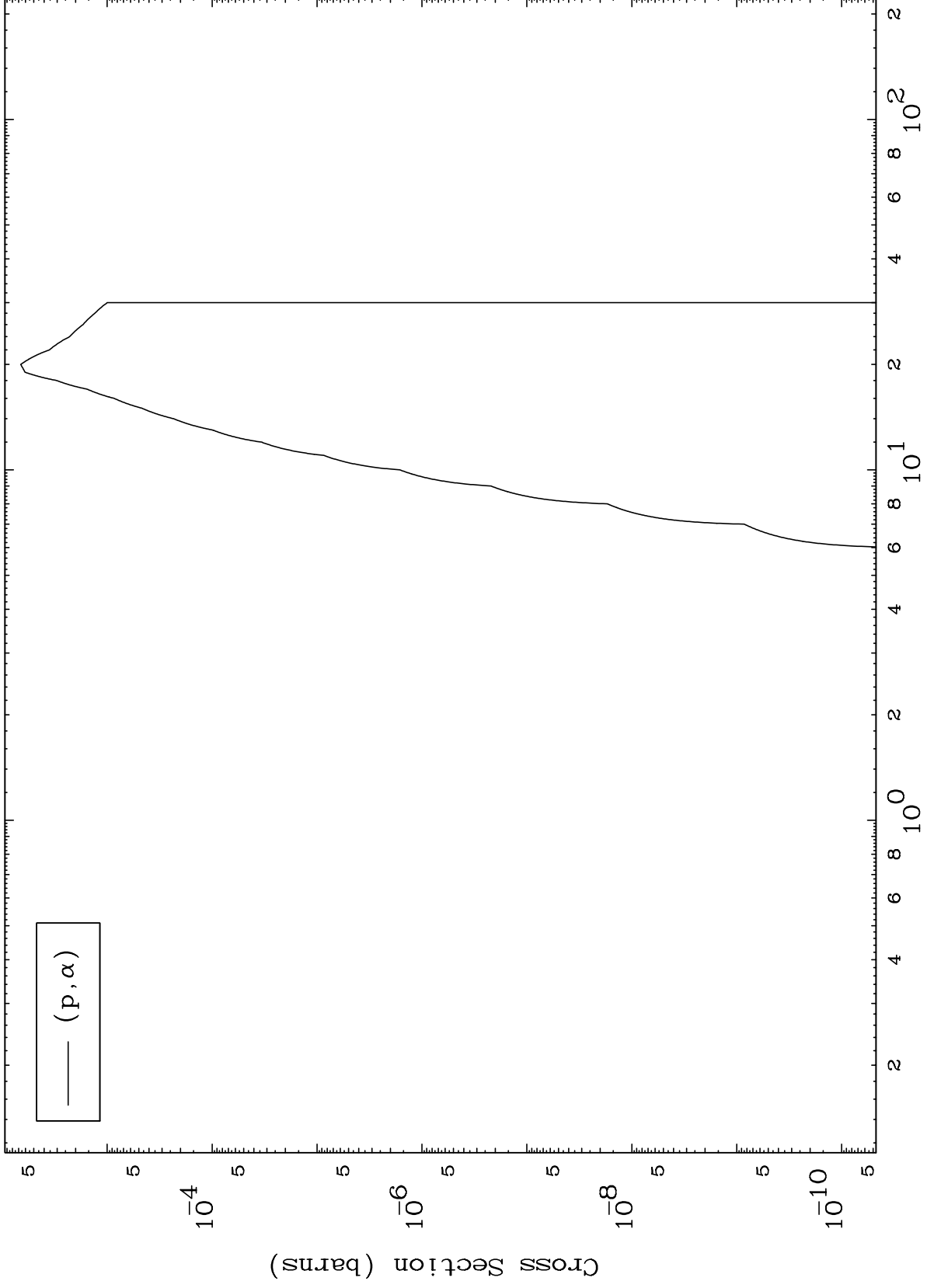
48-Cd-124

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(p, α) Levels

48-Cd-124

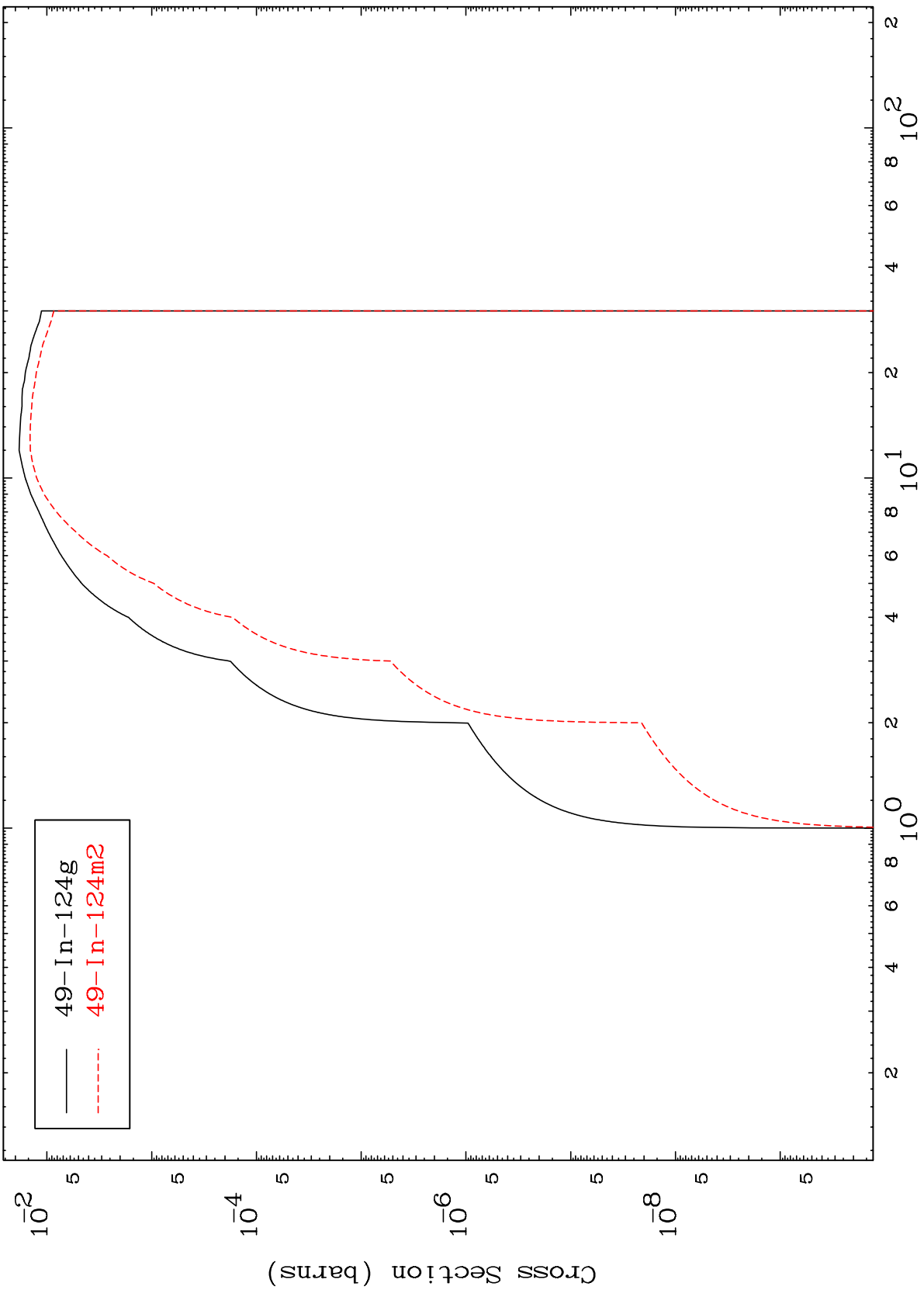
0 Kelvin Cross Sections



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48-Cd-124

Proton Inelastic
Radionuclide Production Cross Section



48-Cd-124

Incident Energy (MeV)

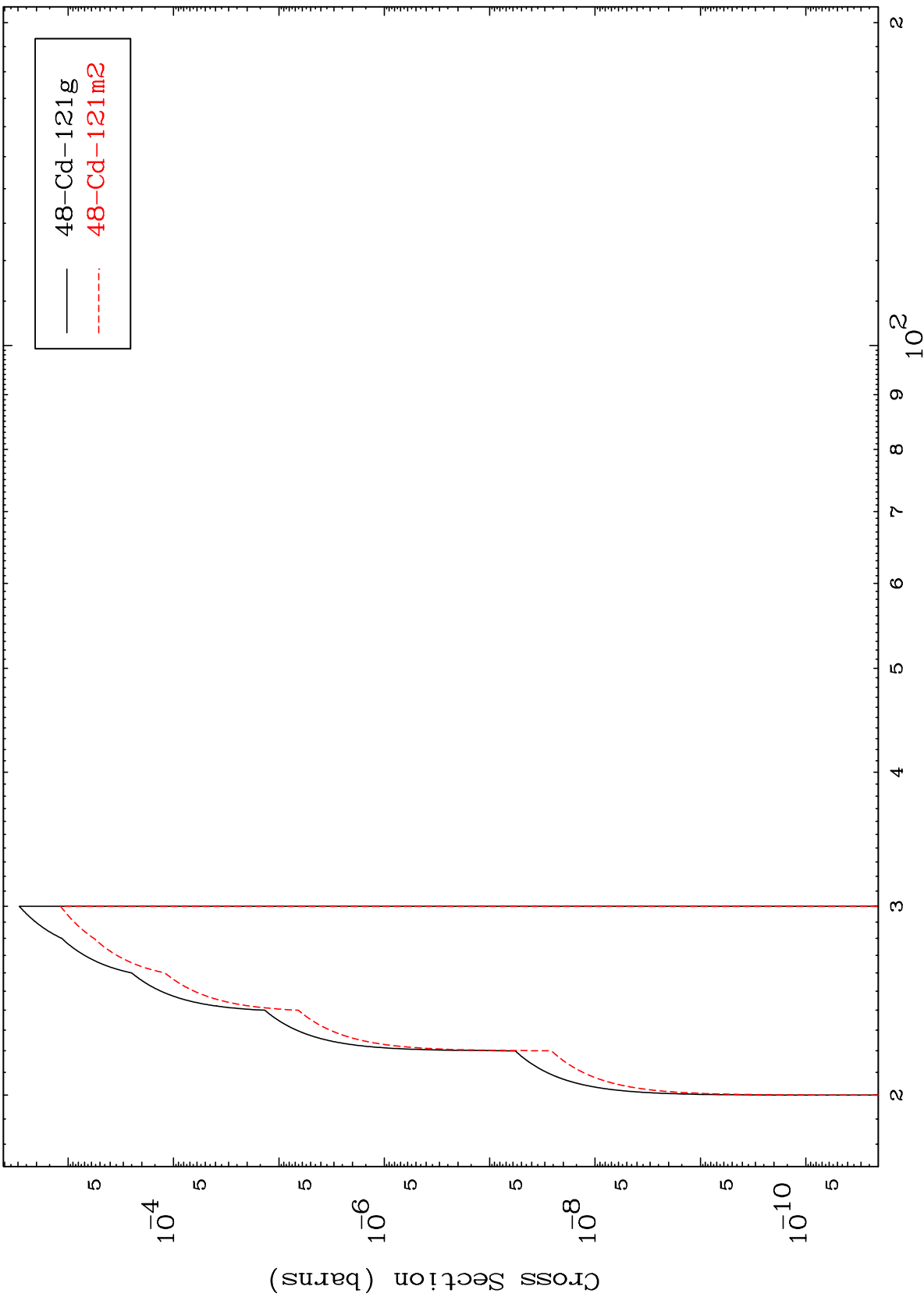
12

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(p,2n) d

48-Cd-124

Radionuclide Production Cross Section



13

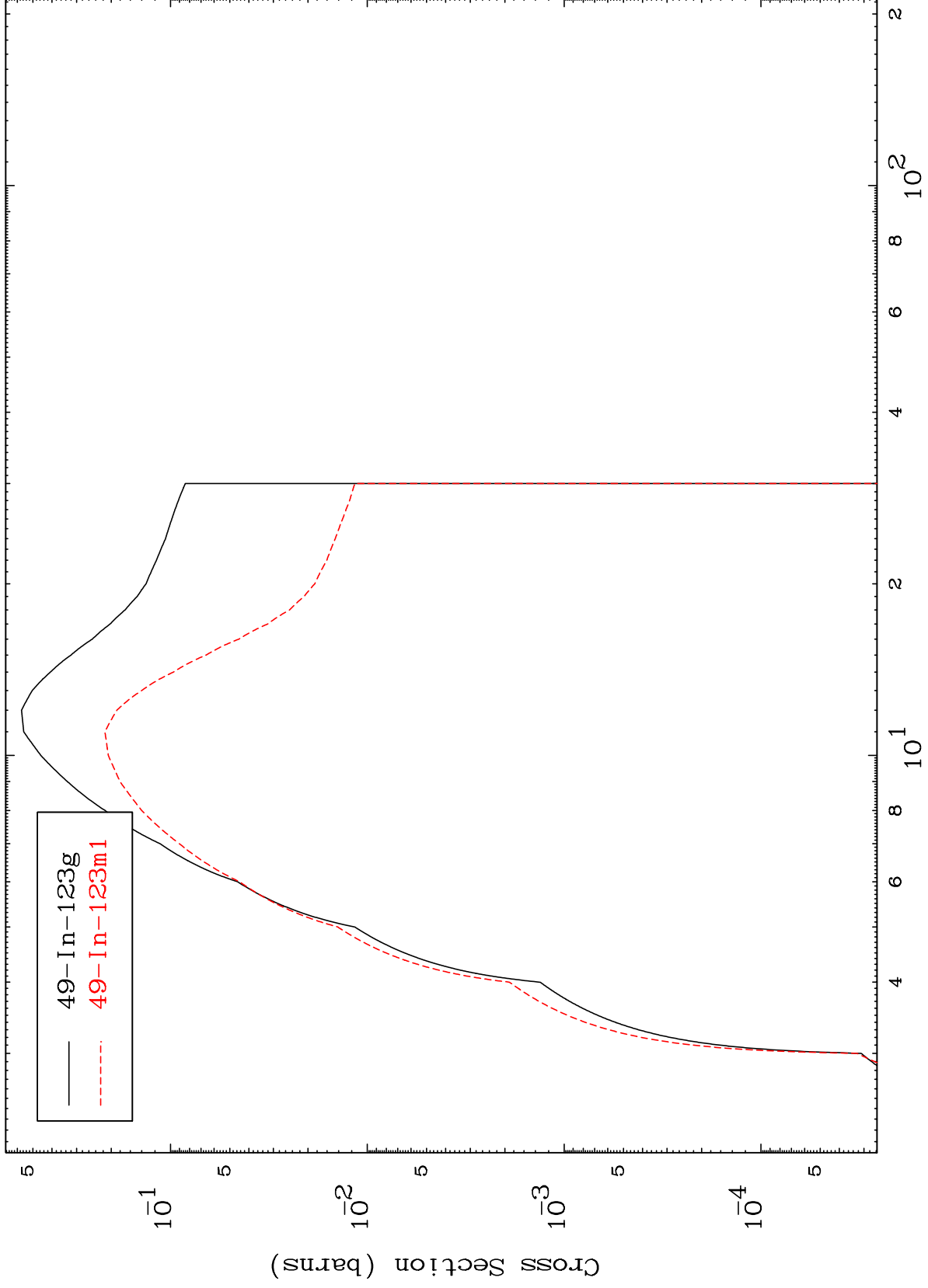
Incident Energy (MeV)

48-Cd-124

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48-Cd-124

(p,2n)
Radionuclide Production Cross Section



— 49-In-123g
- - - 49-In-123m1

14

Incident Energy (MeV)

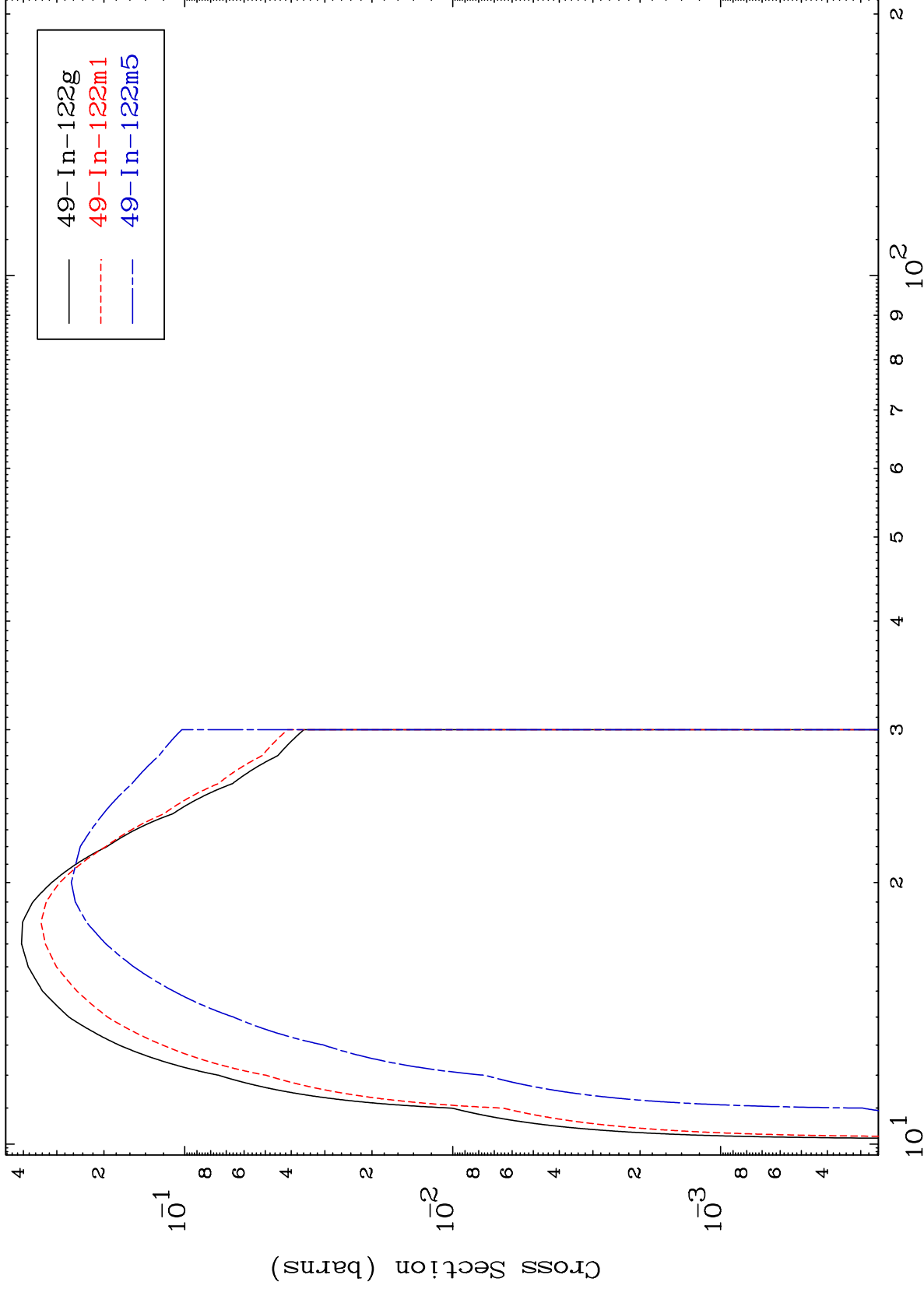
48-Cd-124

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(p,3n)

48-Cd-124

Radionuclide Production Cross Section



Incident Energy (MeV)

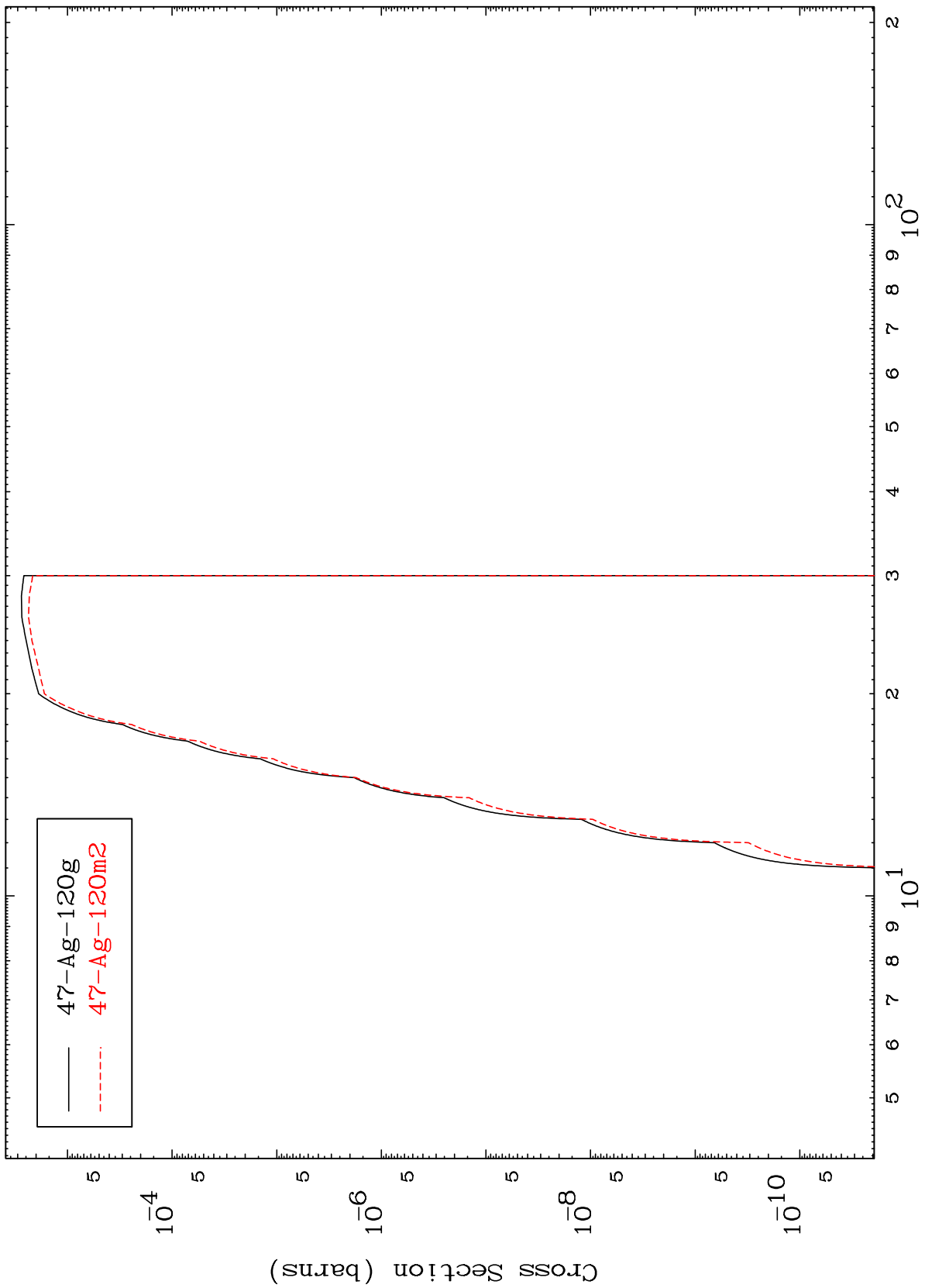
48-Cd-124

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(p,n') α

48-Cd-124

Radionuclide Production Cross Section



16

Incident Energy (MeV)

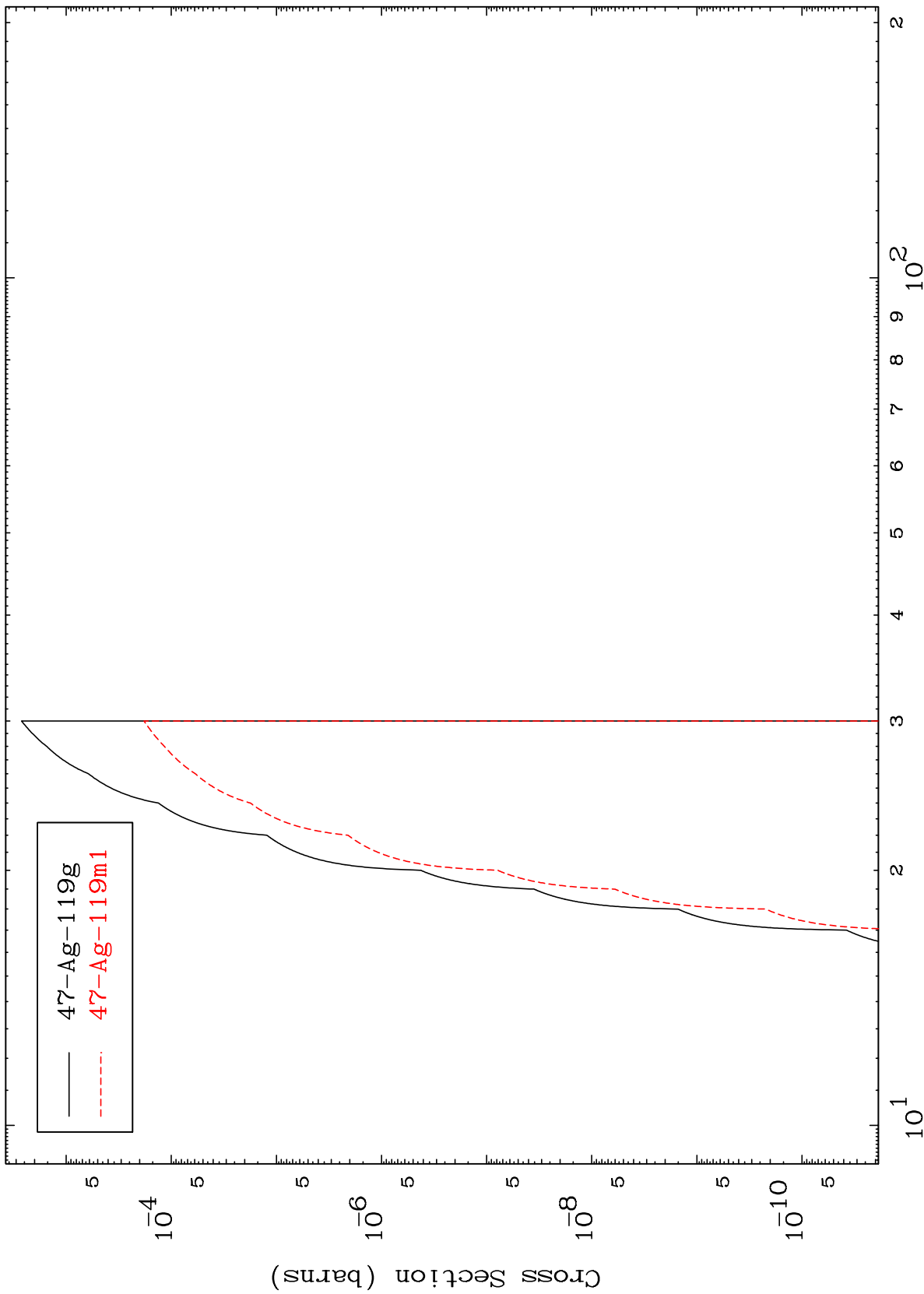
48-Cd-124

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(p,2n) α

48-Cd-124

Radionuclide Production Cross Section



— 47-Ag-119g
- - - 47-Ag-119m1

17

Incident Energy (MeV)

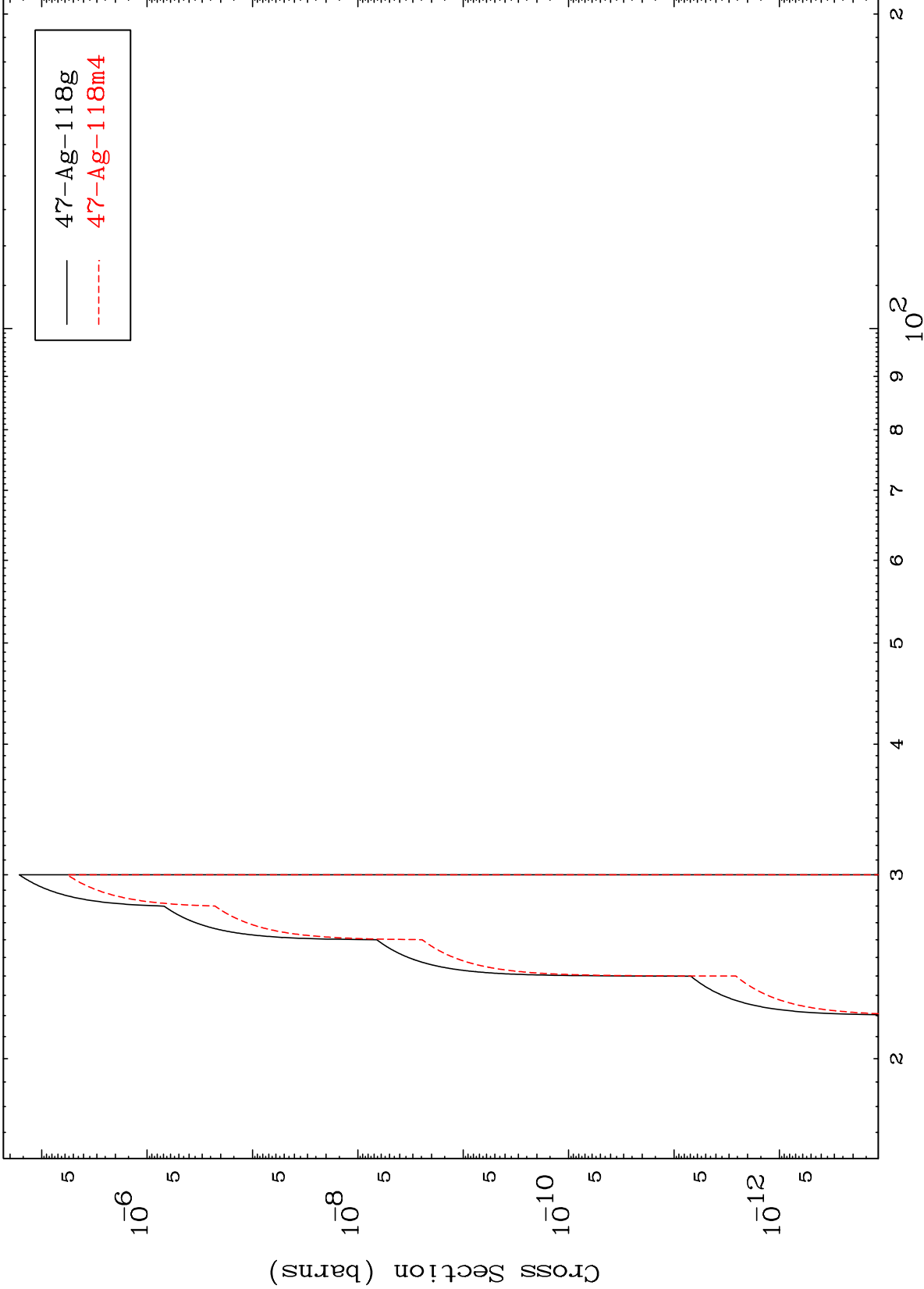
48-Cd-124

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(p,3n) α

48-Cd-124

Radionuclide Production Cross Section



47-Ag-118g
47-Ag-118m4

18

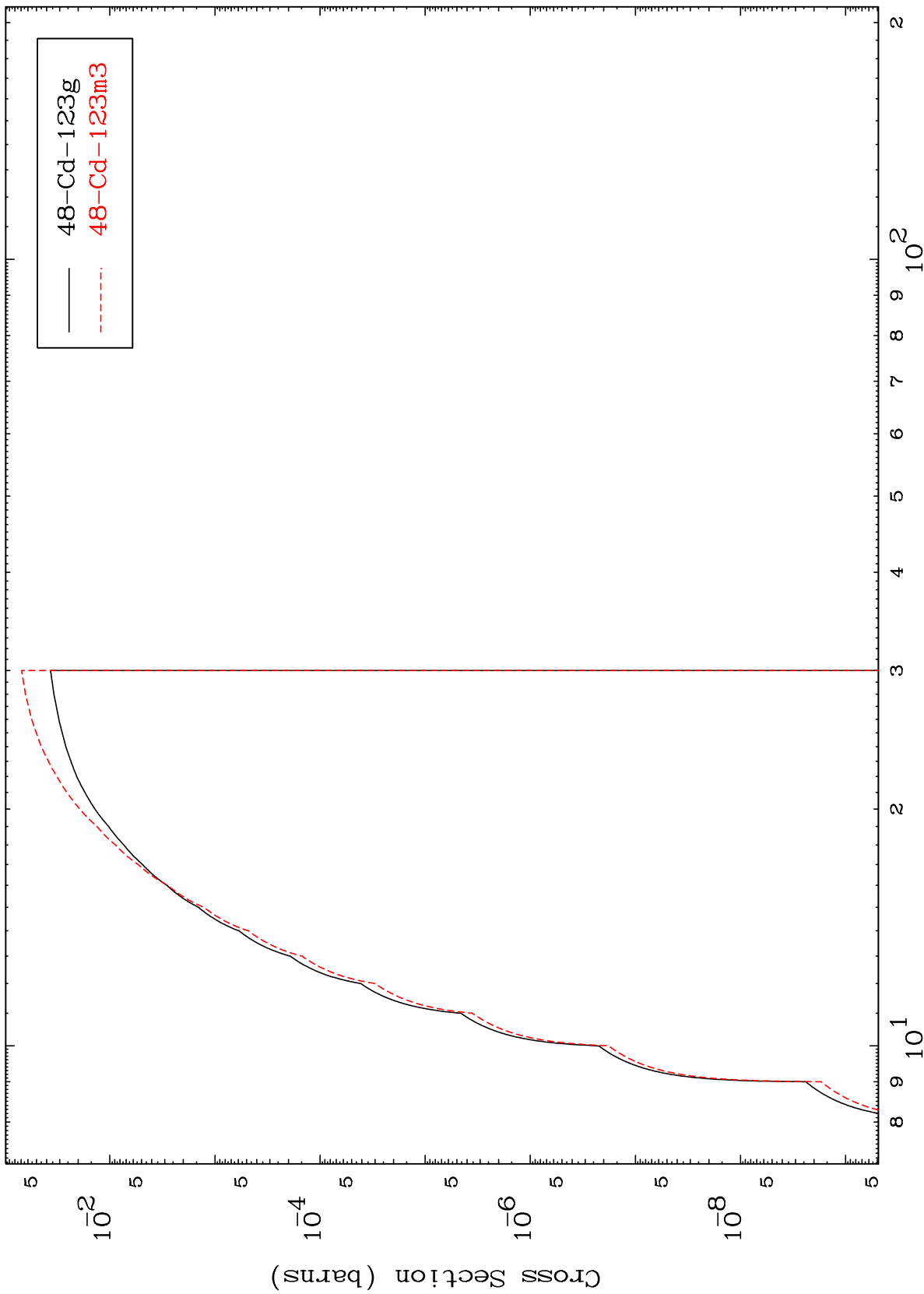
Incident Energy (MeV)

48-Cd-124

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48-Cd-124

(p,n') p
Radionuclide Production Cross Section



19

Incident Energy (MeV)

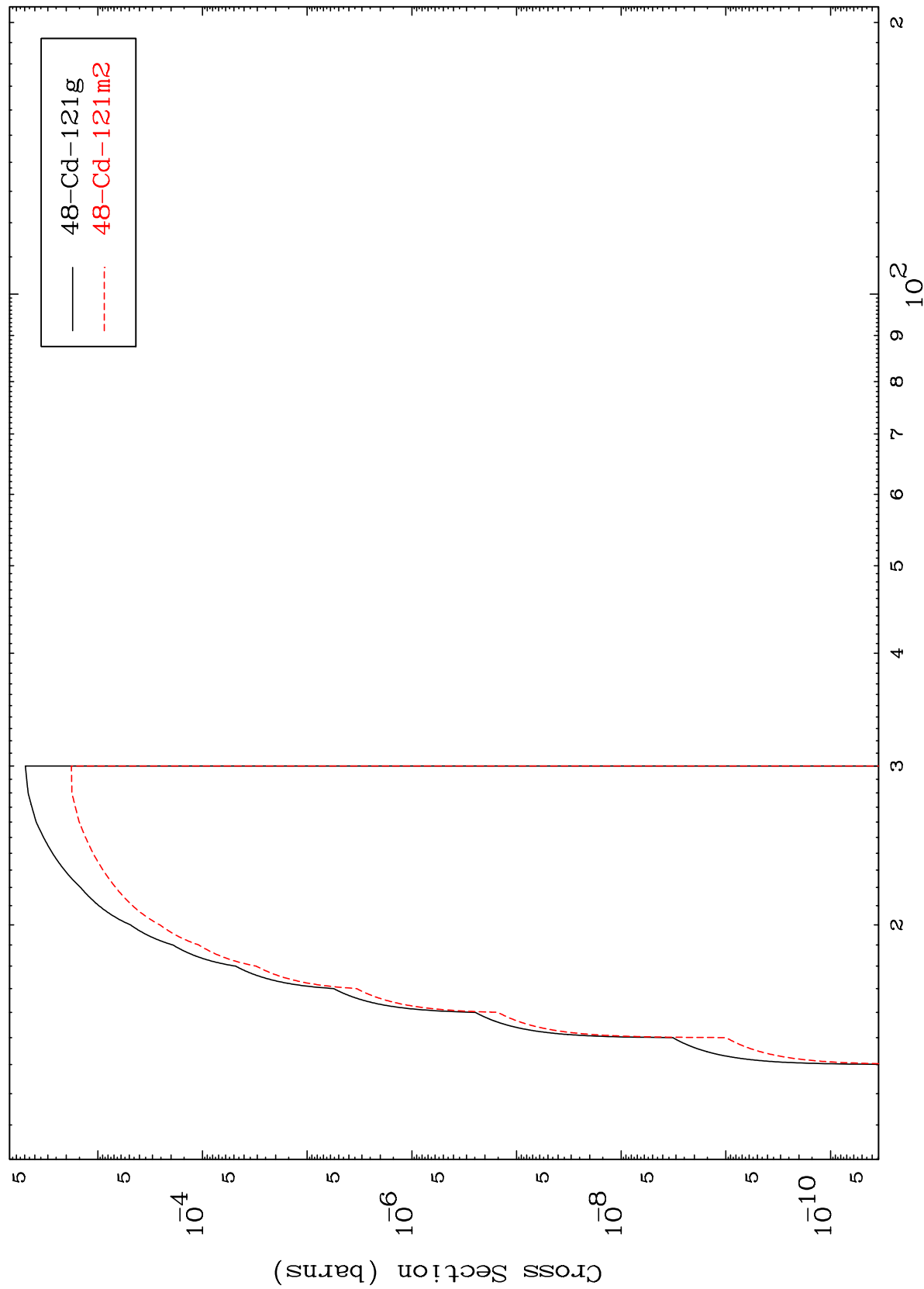
48-Cd-124

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(p,n') t

48-Cd-124

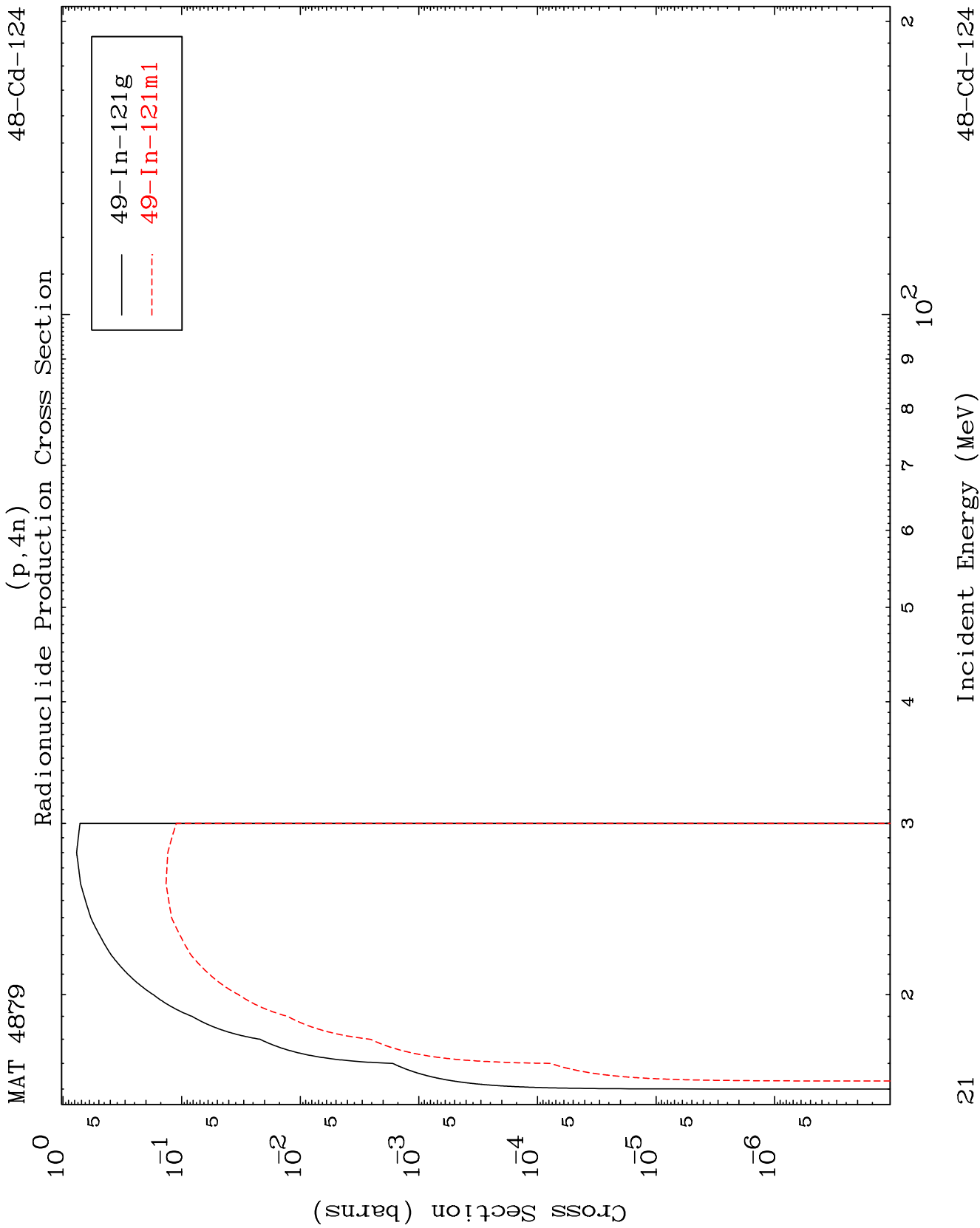
Radionuclide Production Cross Section



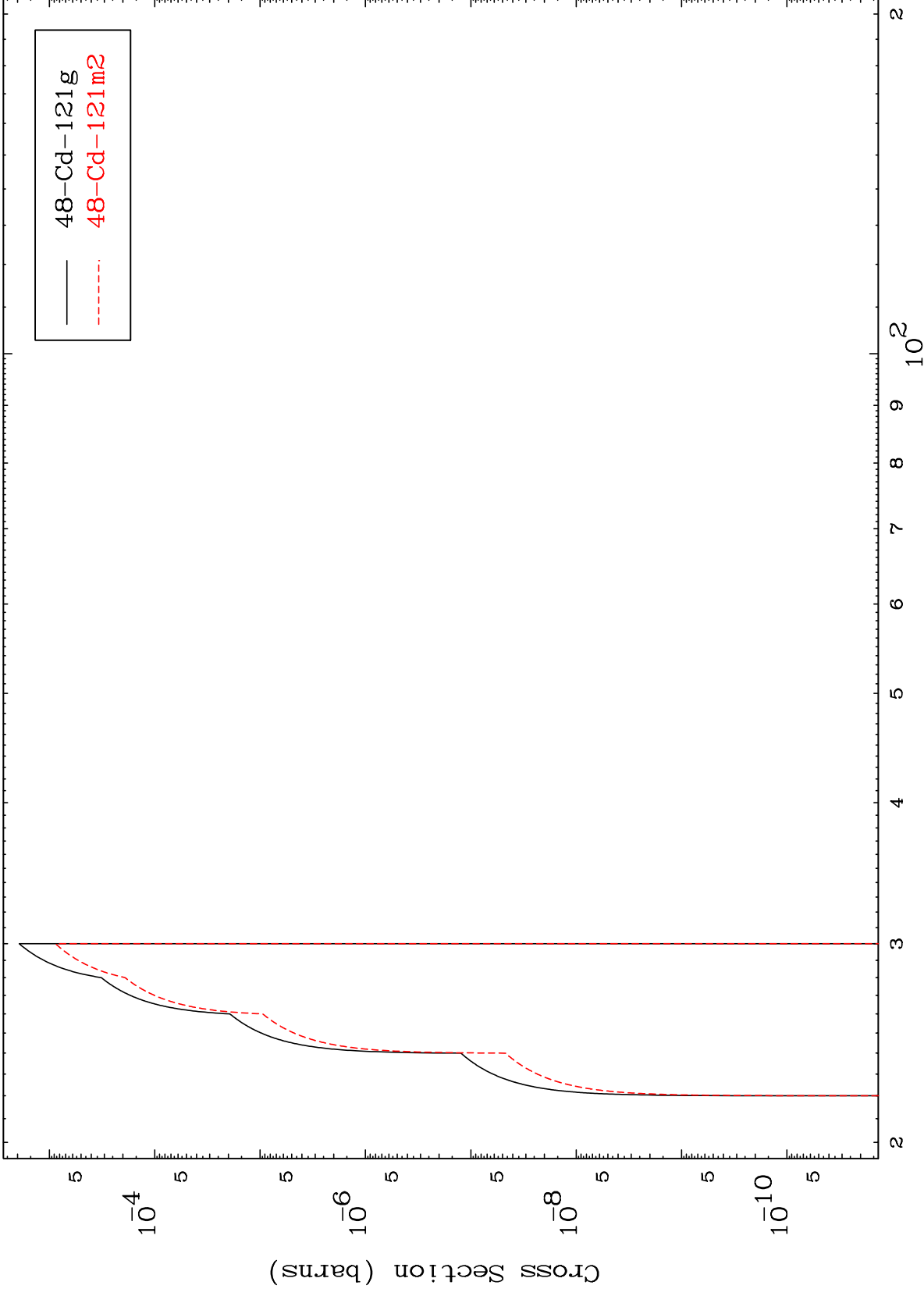
20

Incident Energy (MeV)

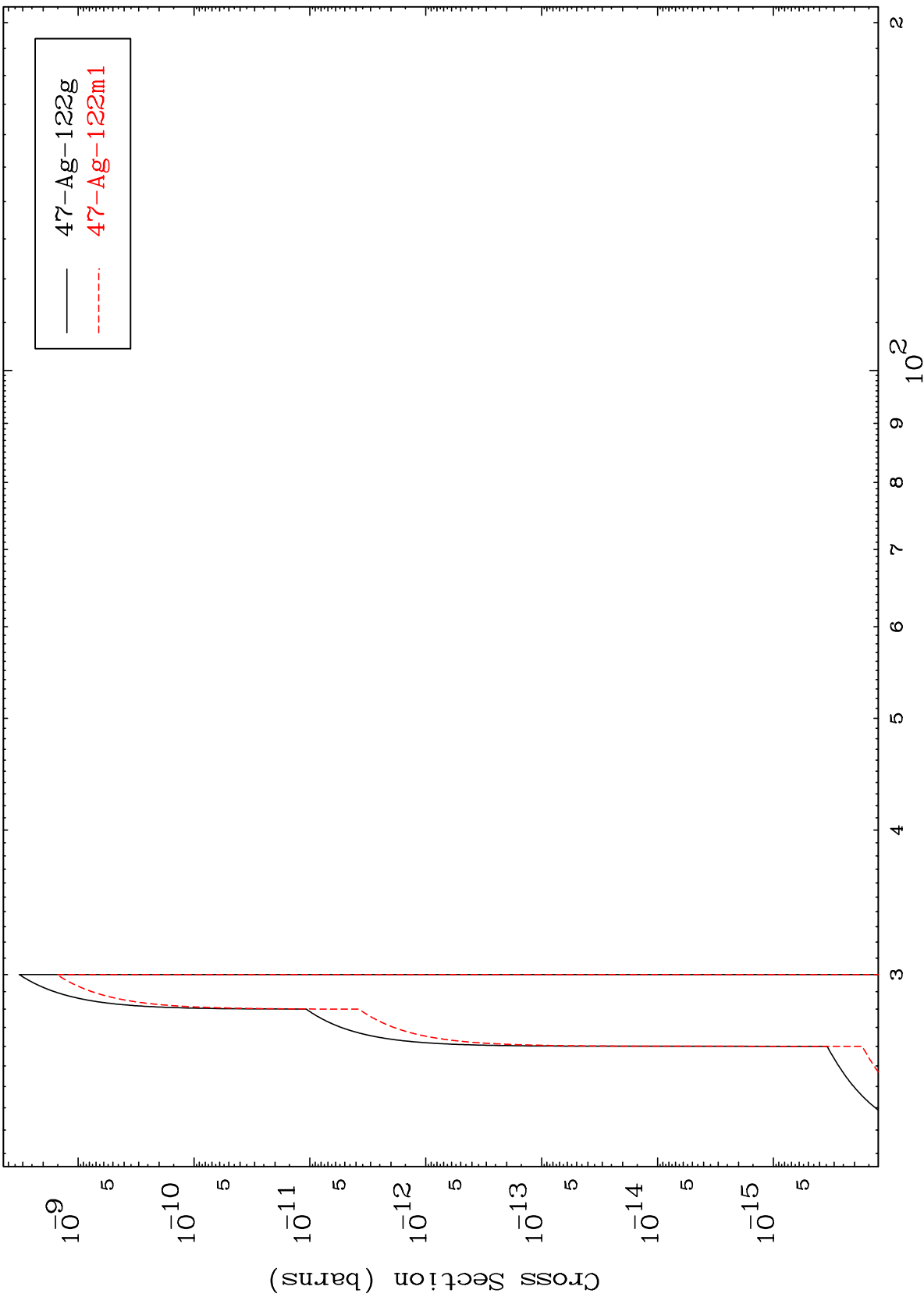
48-Cd-124



Radionuclide Production Cross Section



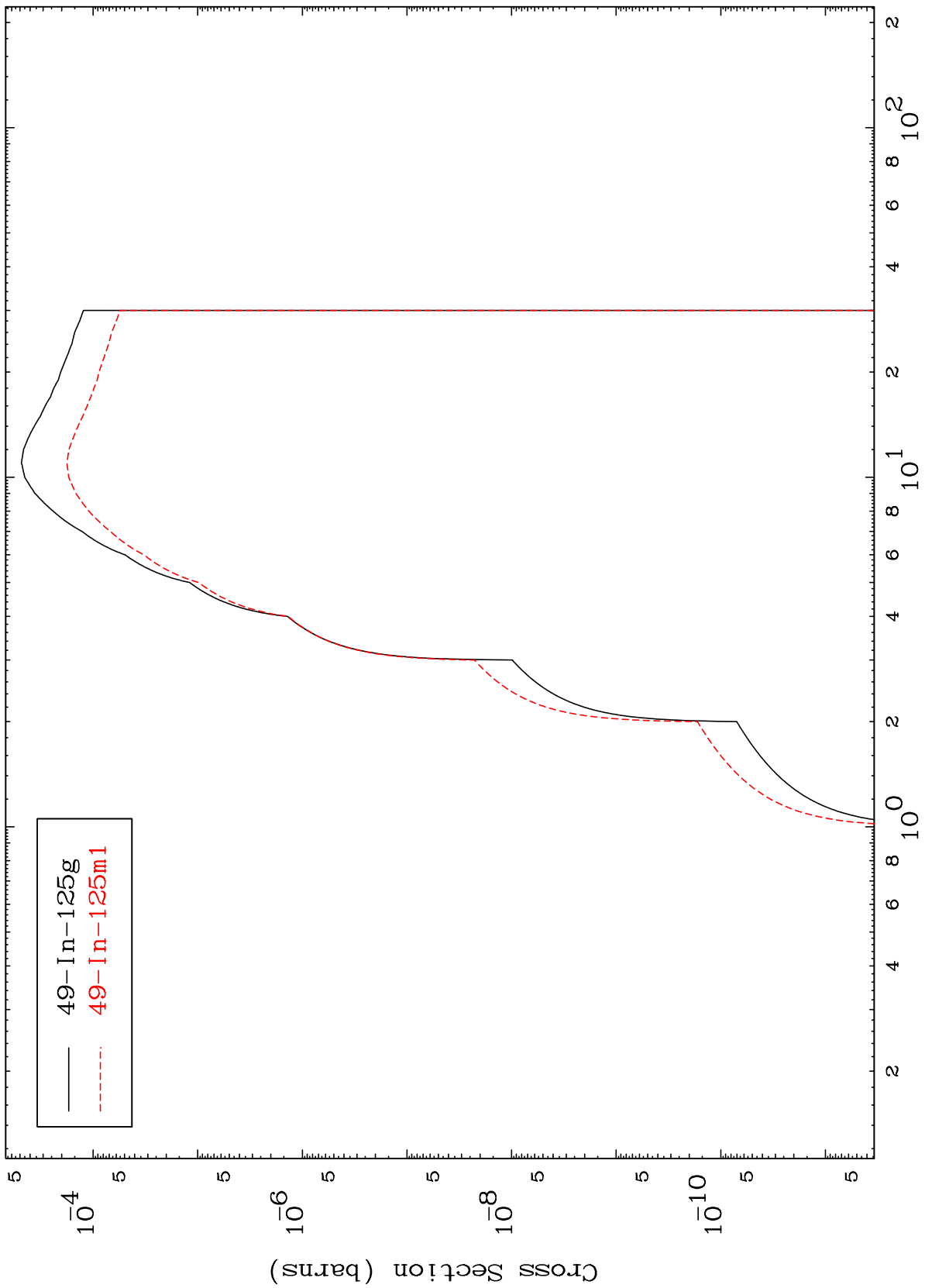
Radionuclide Production Cross Section



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48-Cd-124

(p, γ)
Radionuclide Production Cross Section



48-Cd-124

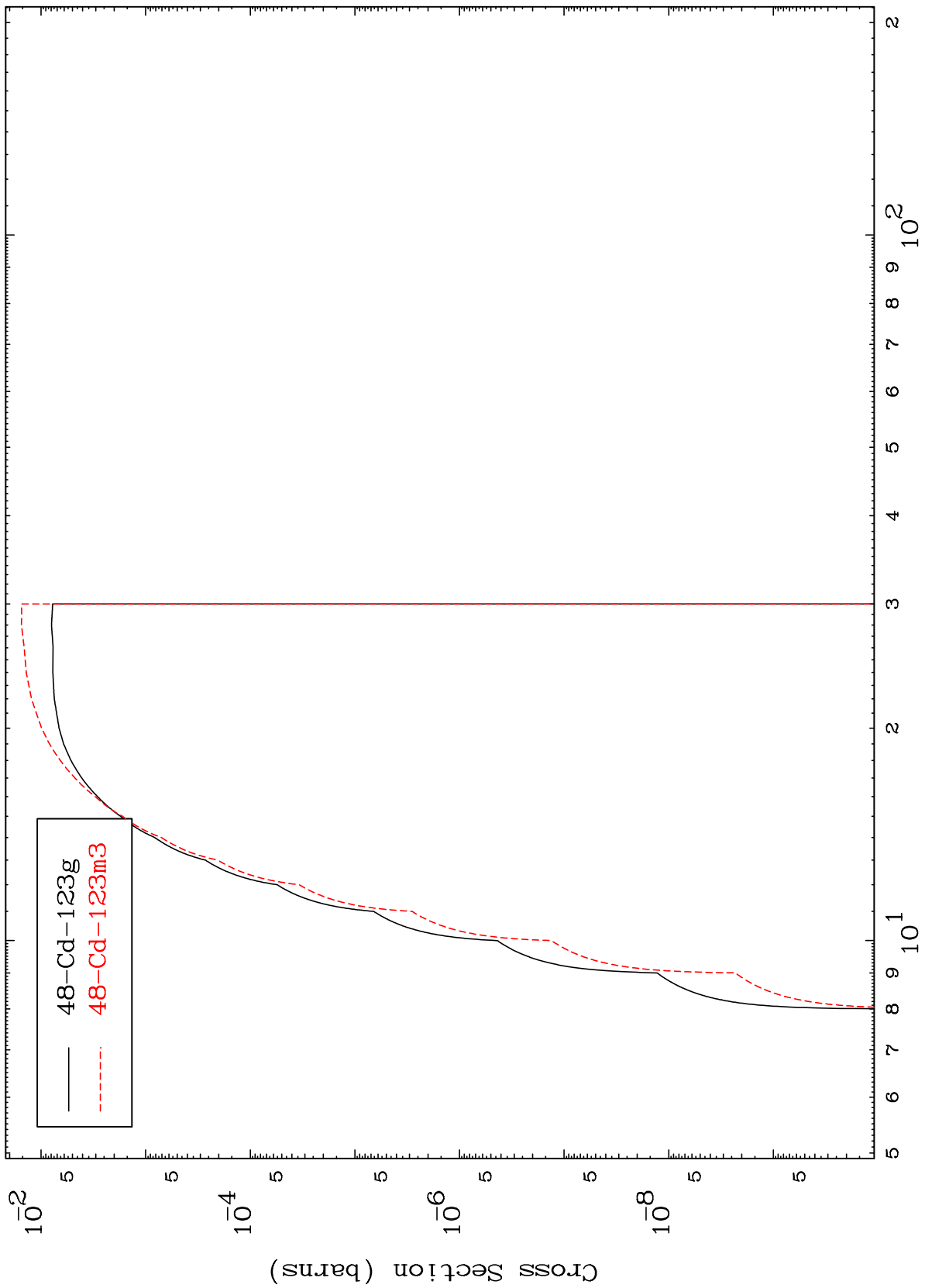
Incident Energy (MeV)

24

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48-Cd-124

Radionuclide Production Cross Section (p,d)



25

Incident Energy (MeV)

48-Cd-124

(p,He-3)
Radionuclide Production Cross Section

