

Program EVALPLOT
(Version 2021-1)

by

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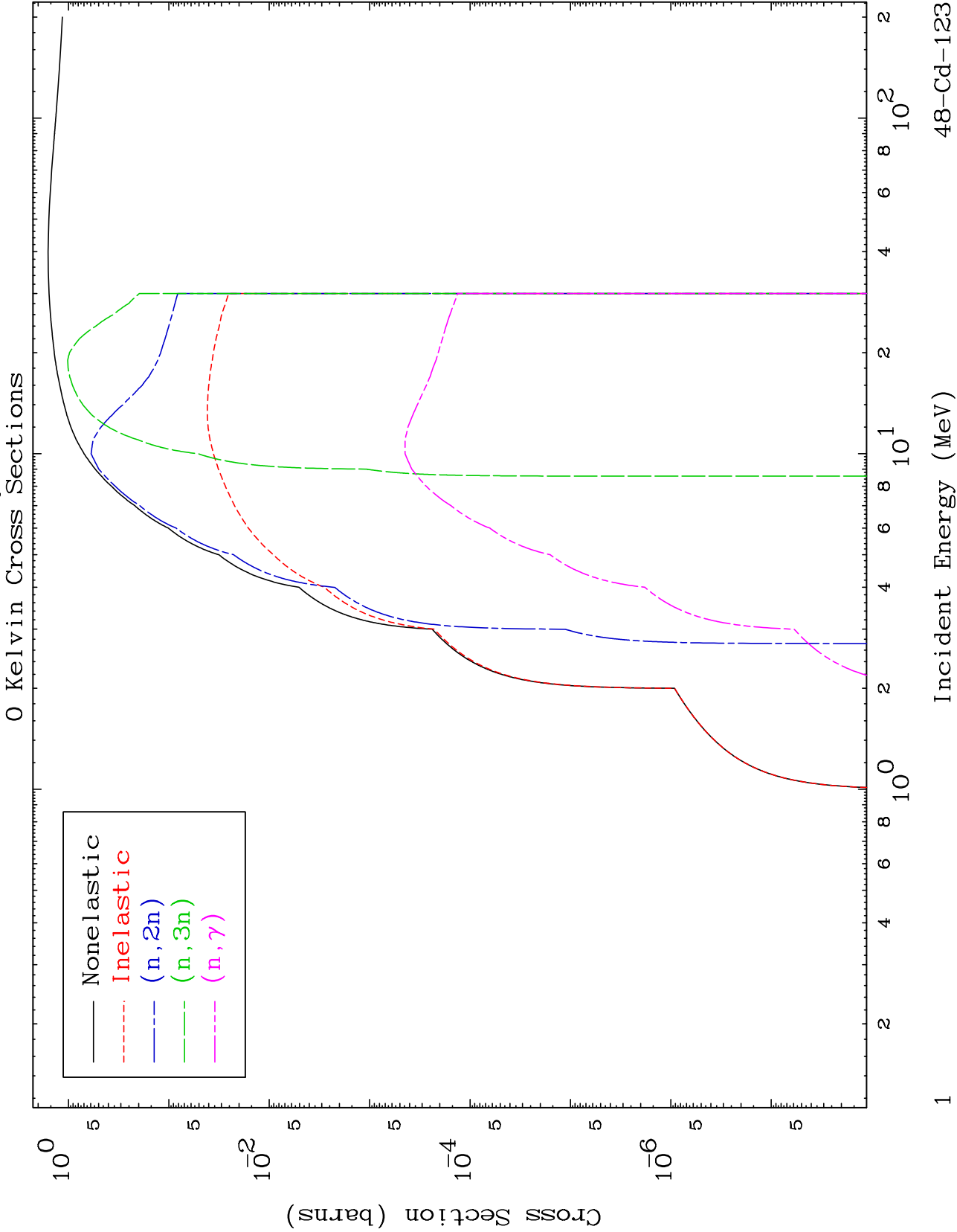
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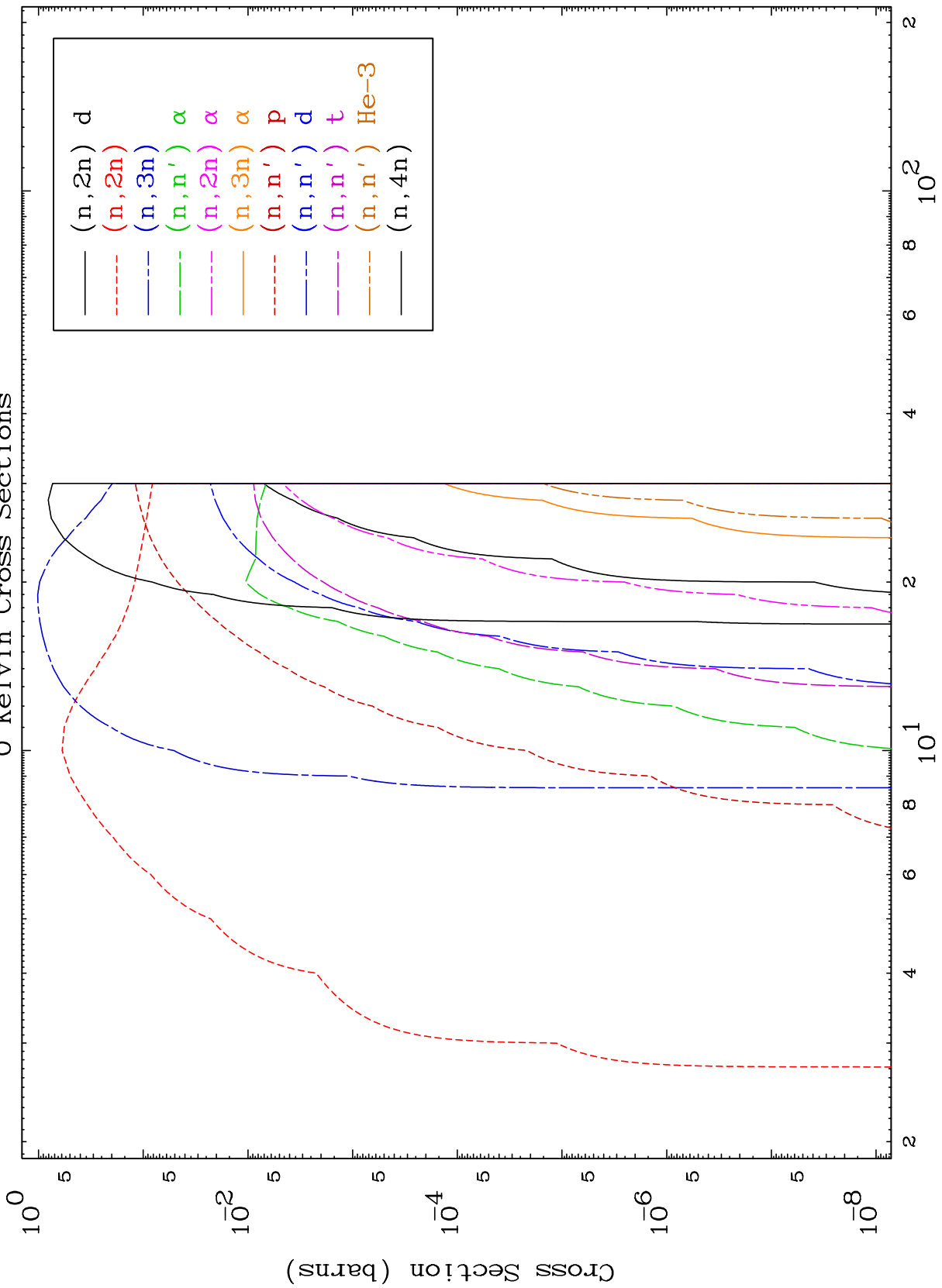
Press Mouse Button to Start

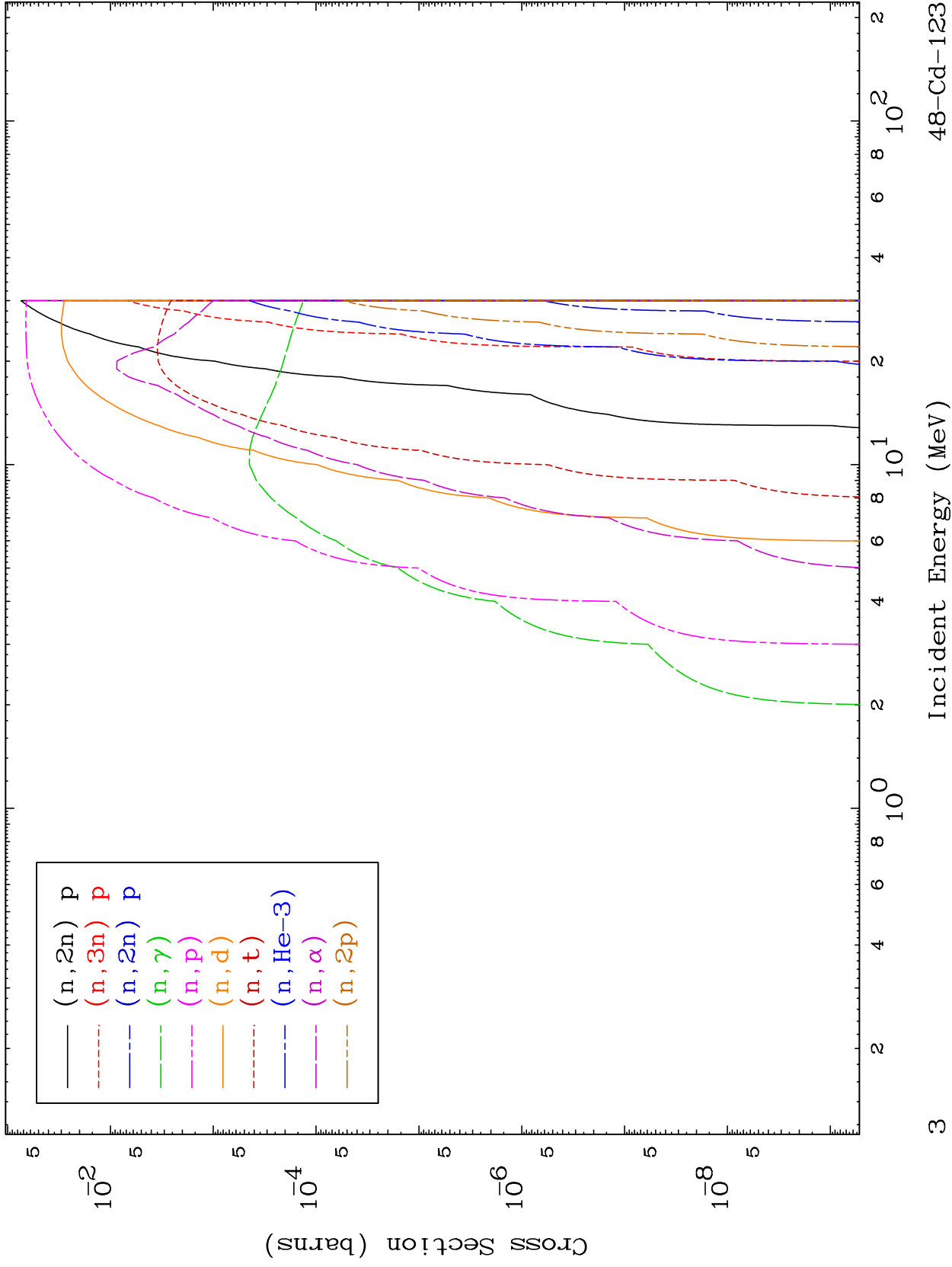
MAT 4876

Proton Major

48-Cd-123



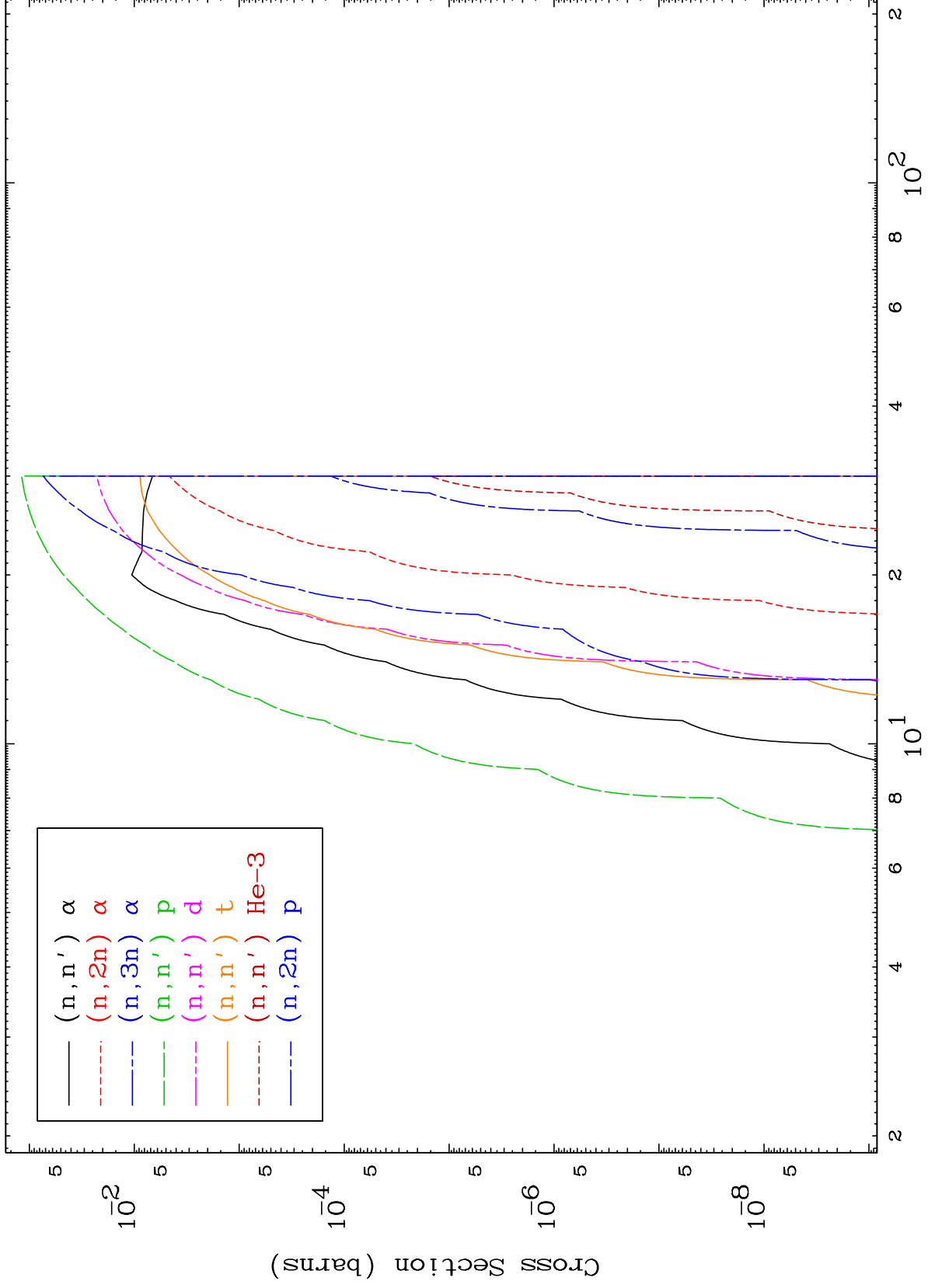




MAT 4876

Proton Charged Particle
0 Kelvin Cross Sections

48-Cd-123



4

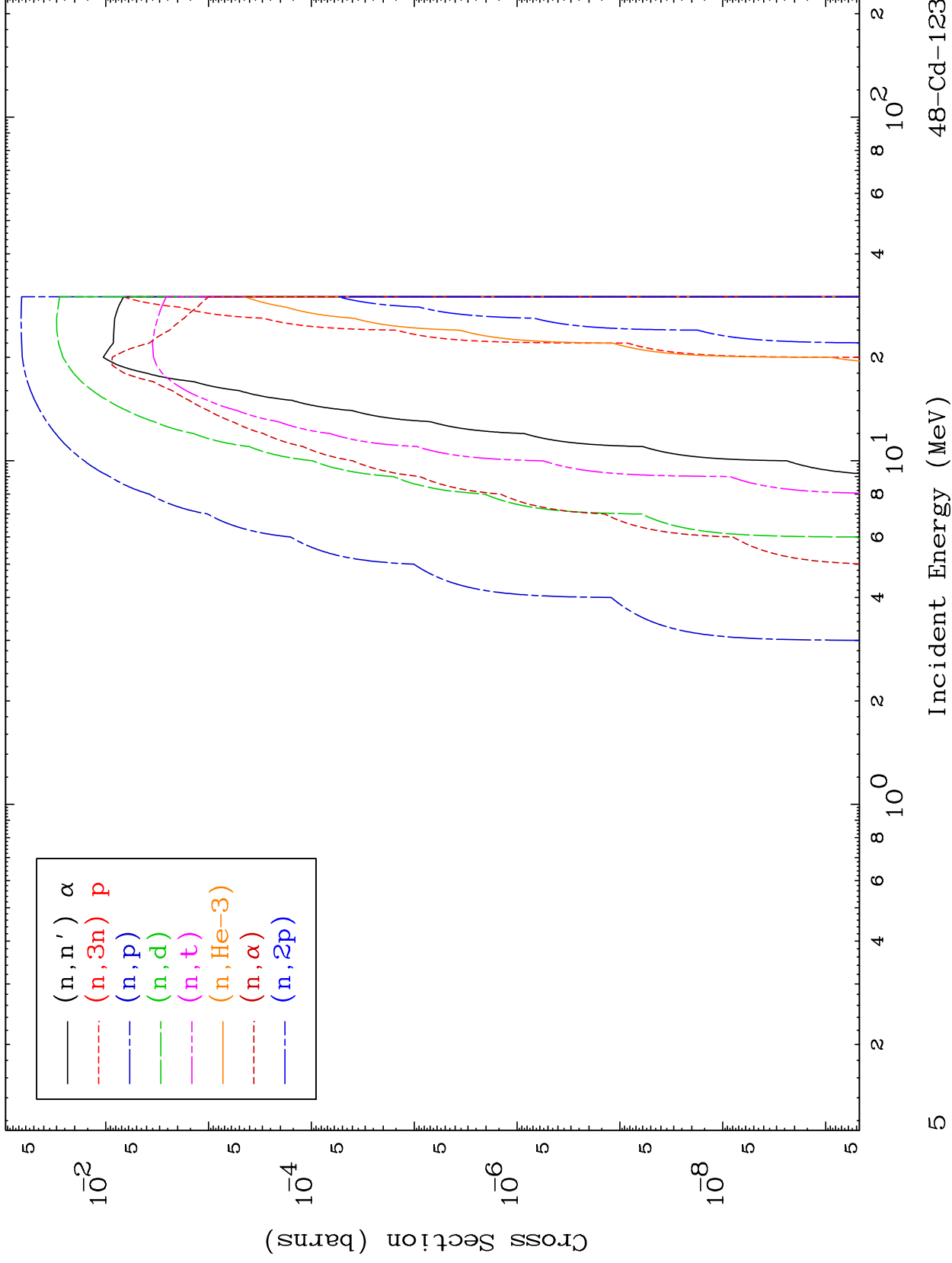
Incident Energy (MeV)

48-Cd-123

MAT 4876

Proton Charged Particle
0 Kelvin Cross Sections

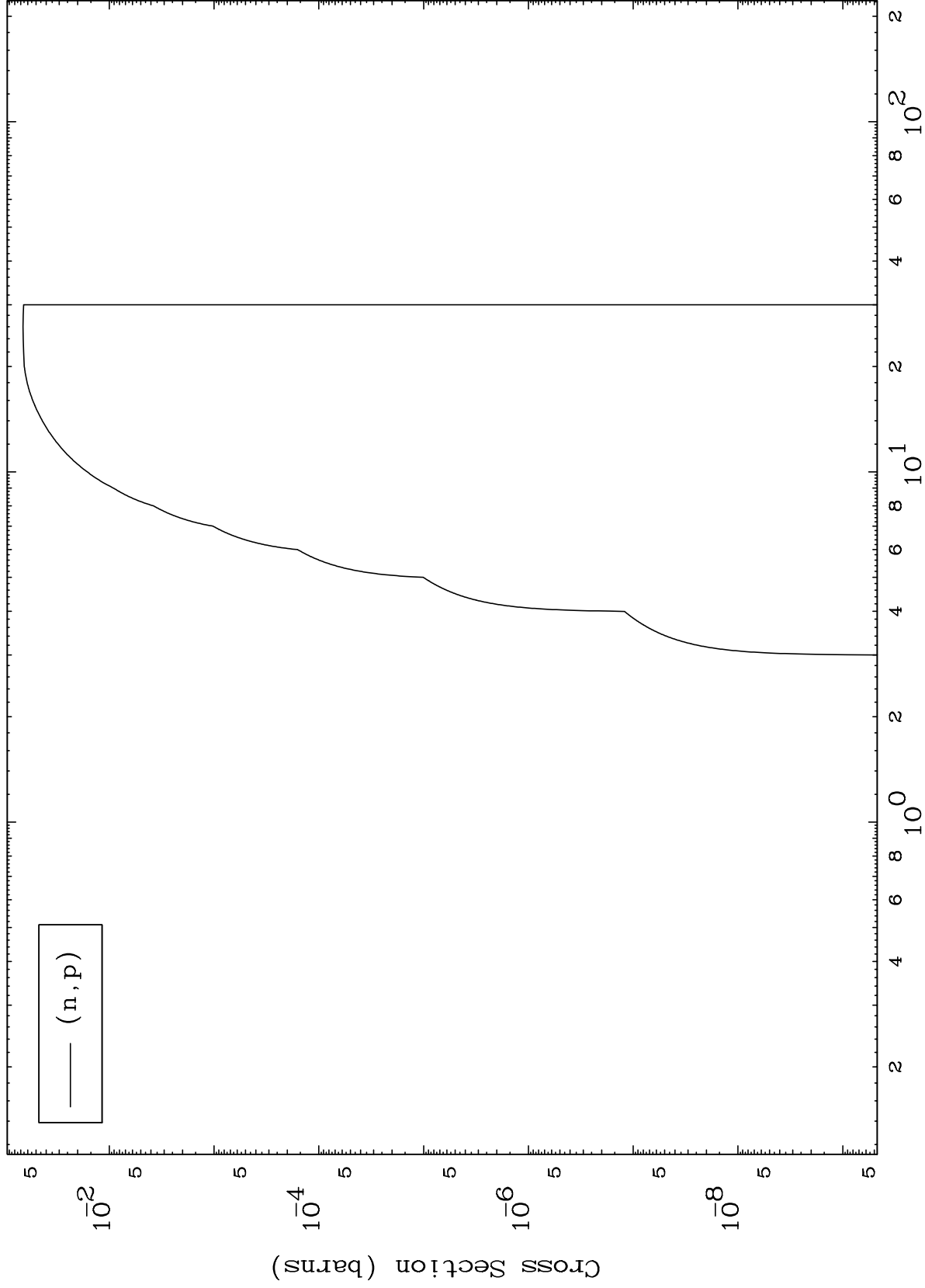
48-Cd-123



MAT 4876

(p,p) Levels
0 Kelvin Cross Sections

48-Cd-123



6

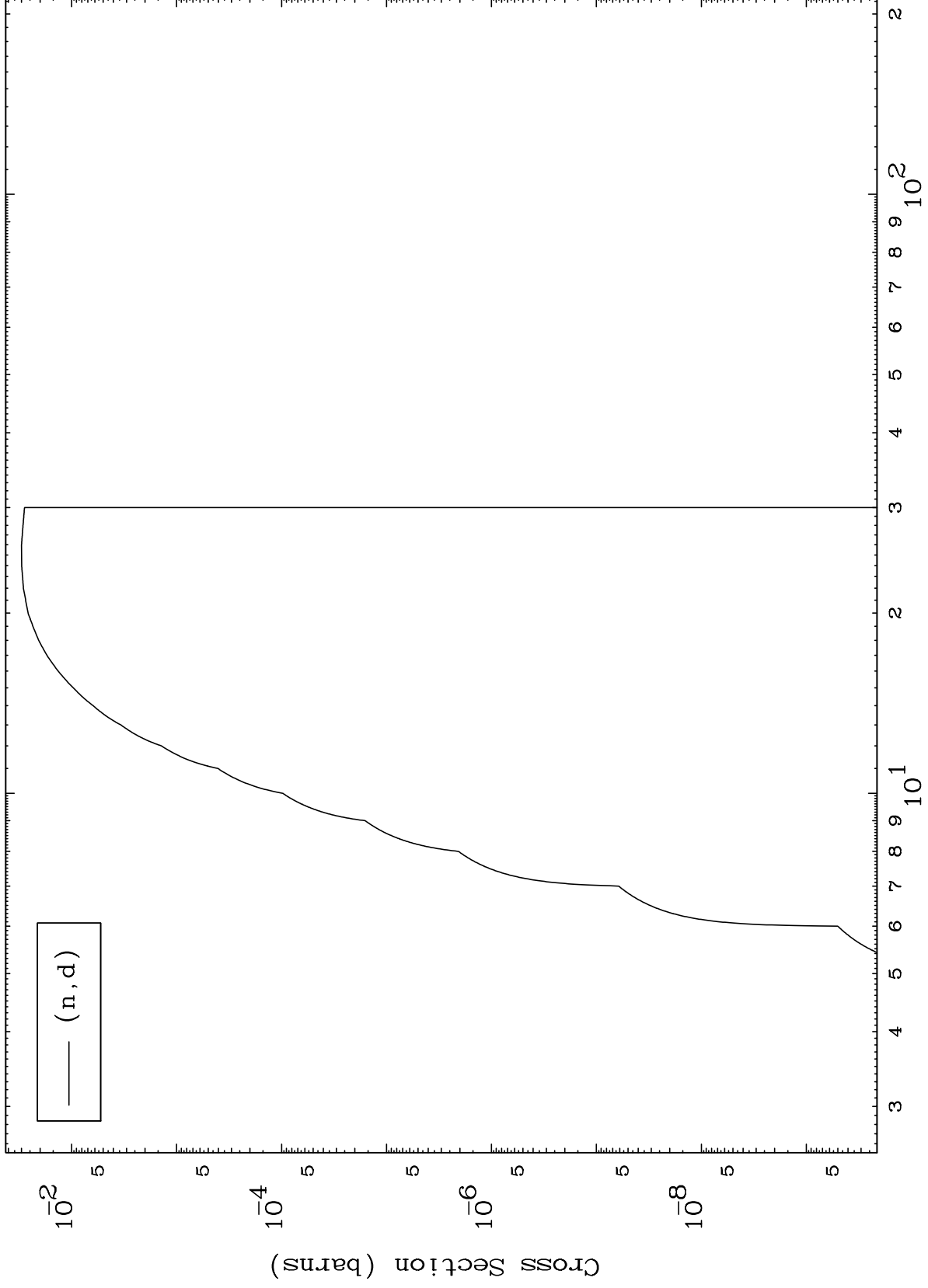
Incident Energy (MeV)

48-Cd-123

MAT 4876

(p,d) Levels
0 Kelvin Cross Sections

48-Cd-123



7

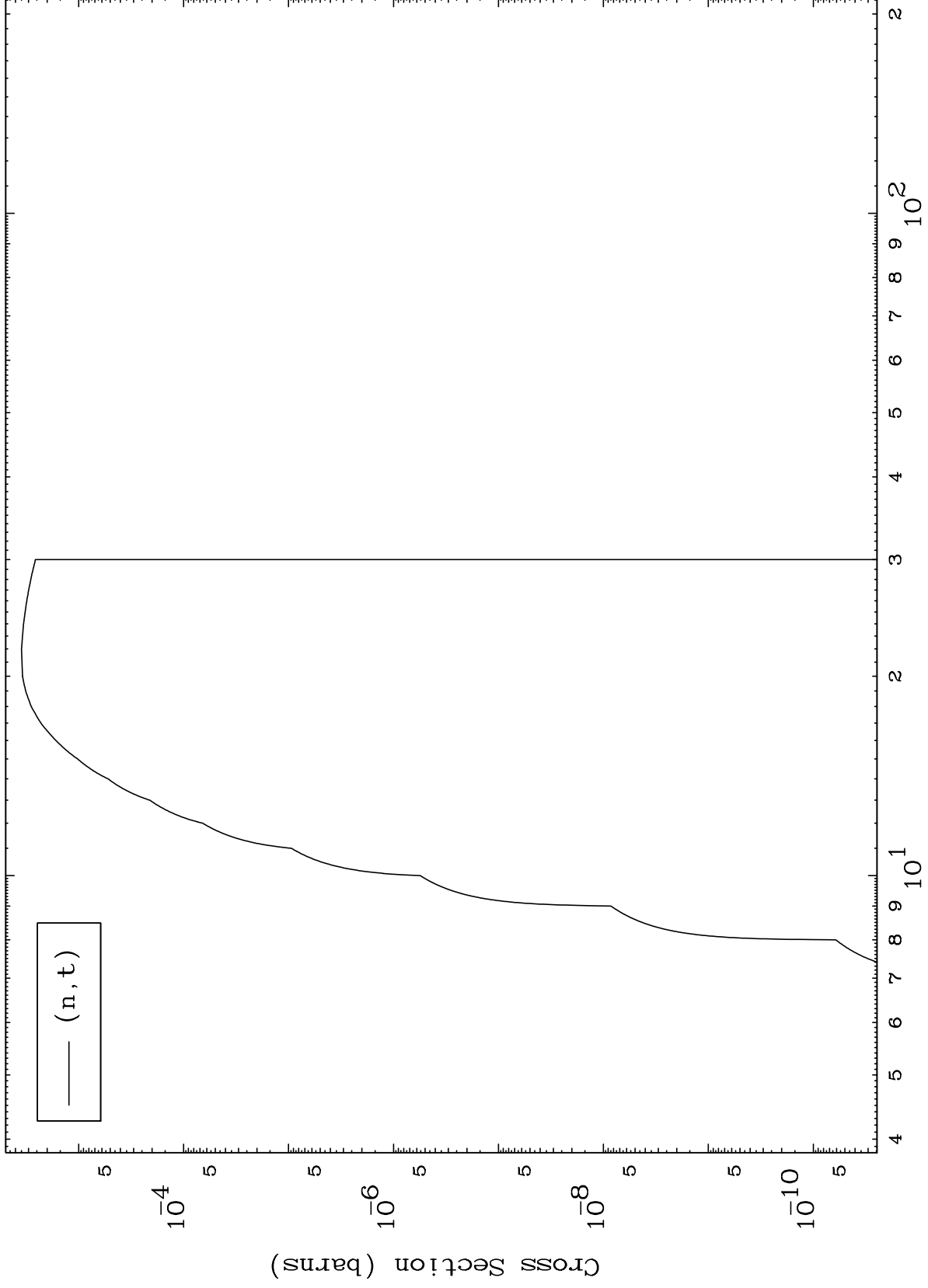
Incident Energy (MeV)

48-Cd-123

MAT 4876

(p, t) Levels
0 Kelvin Cross Sections

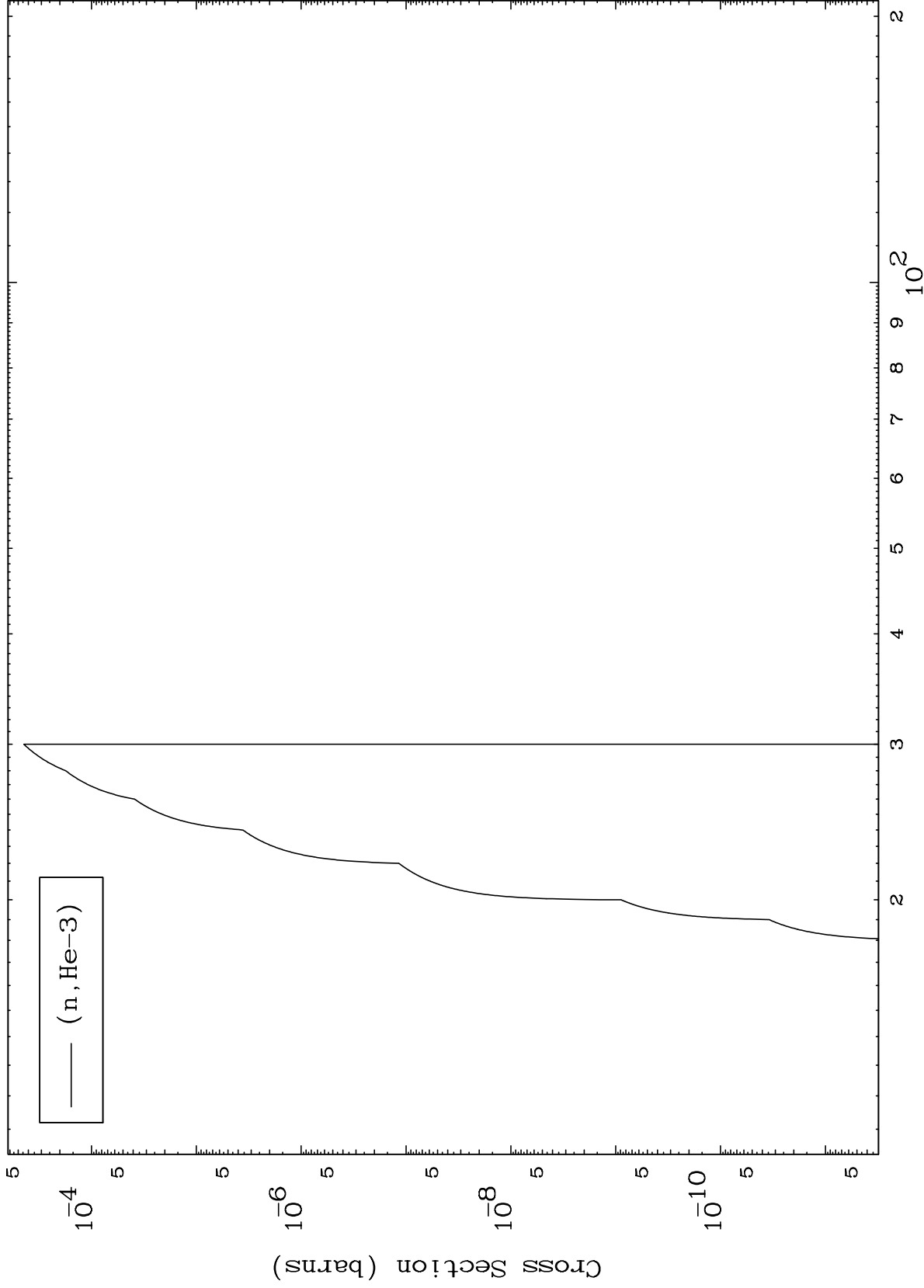
48-Cd-123



8

Incident Energy (MeV)

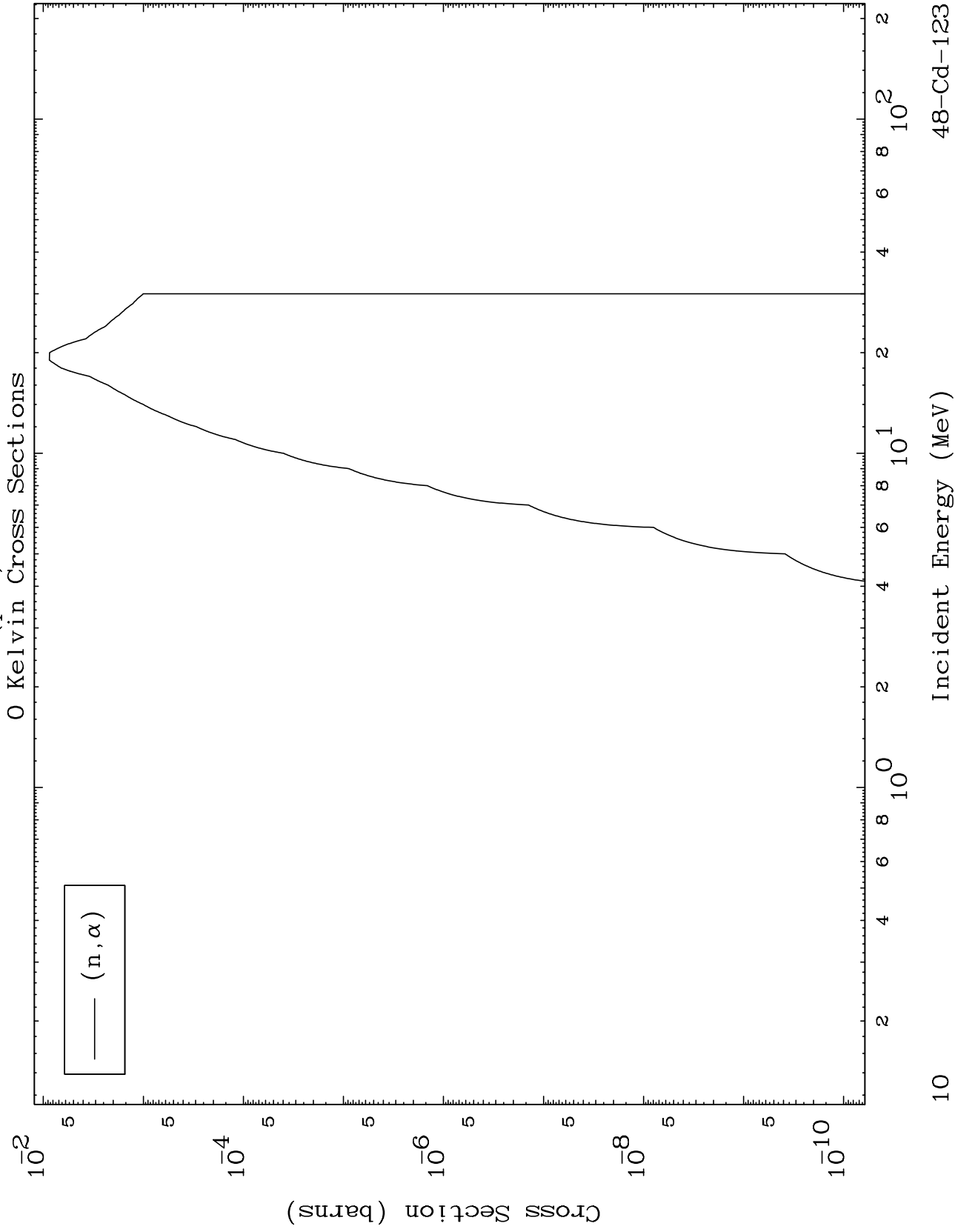
48-Cd-123



MAT 4876

(p, α) Levels

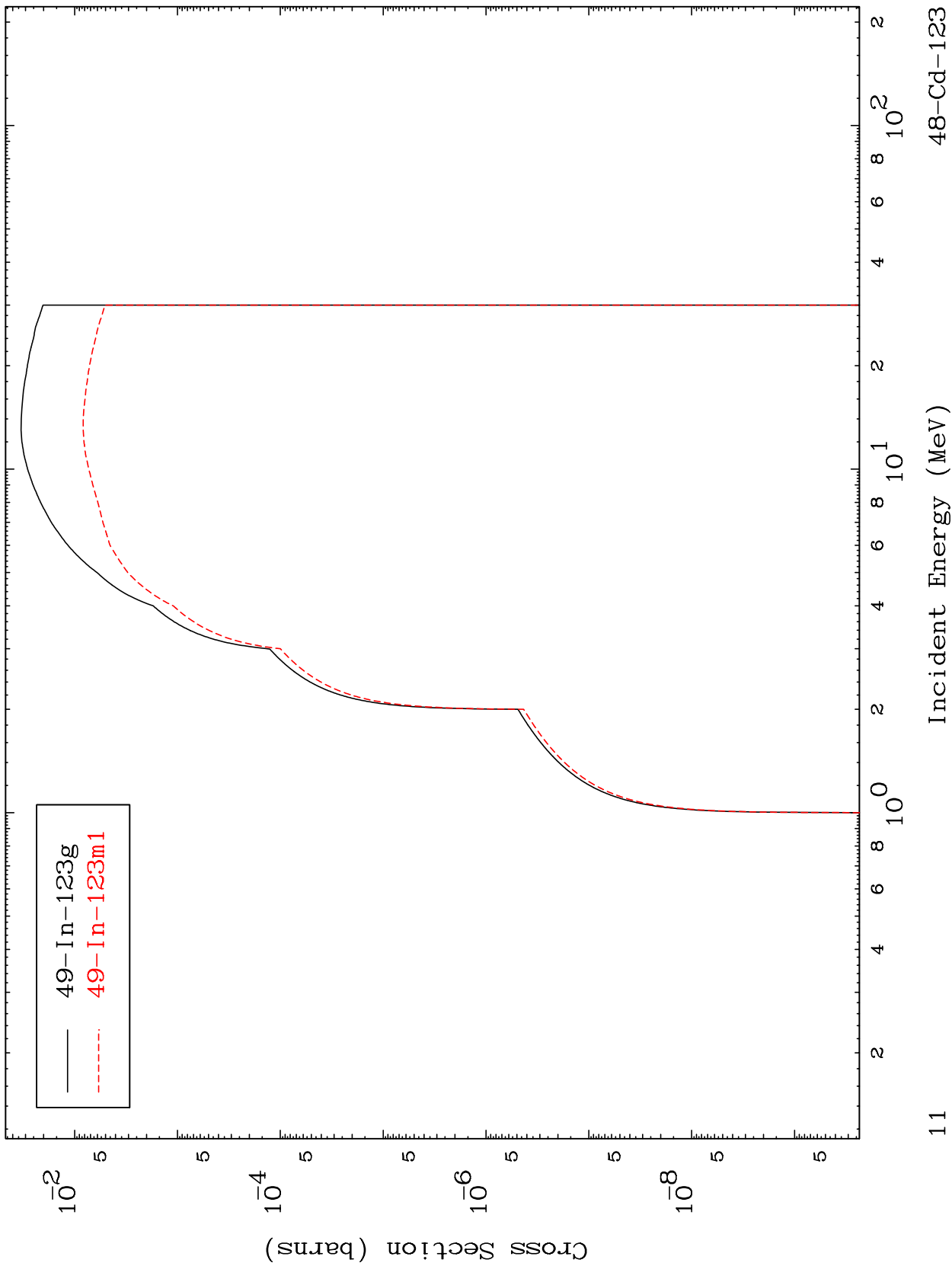
48-Cd-123



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48-Cd-123

Radionuclide Production Cross Section

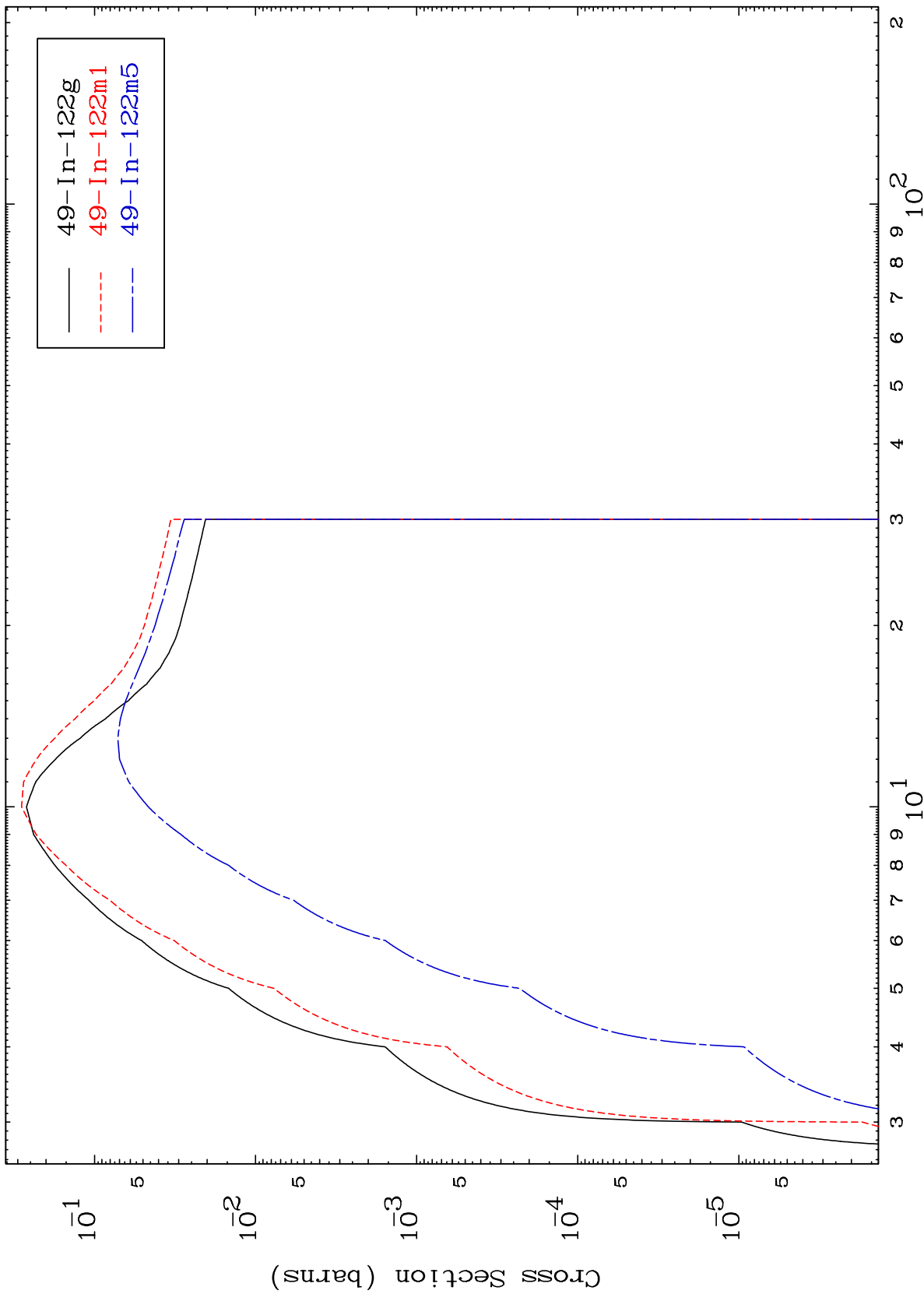


— 49-In-123g
- - - 49-In-123m1

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48-Cd-123

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

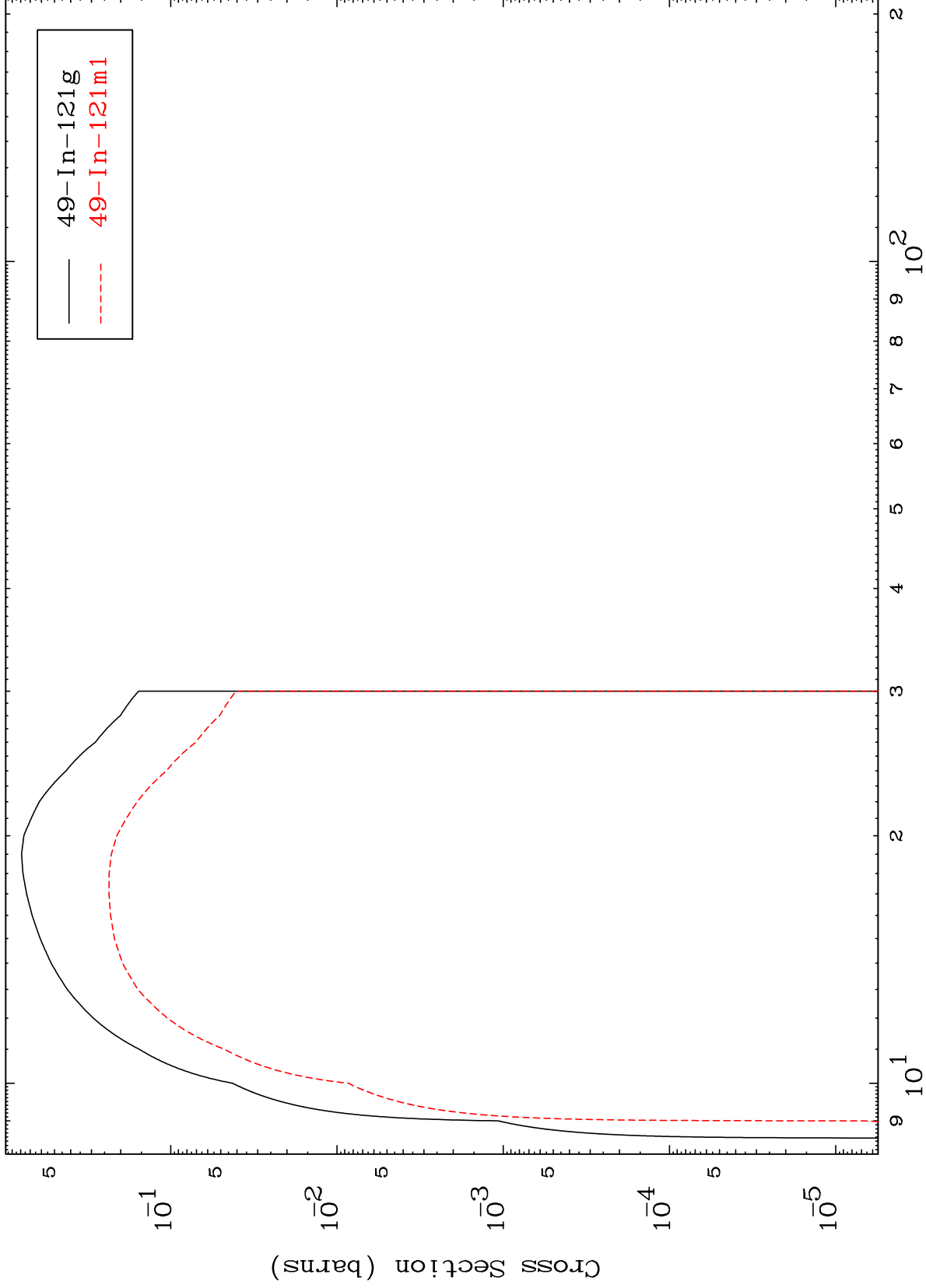
48-Cd-123

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(n,3n)

48-Cd-123

Radionuclide Production Cross Section



13

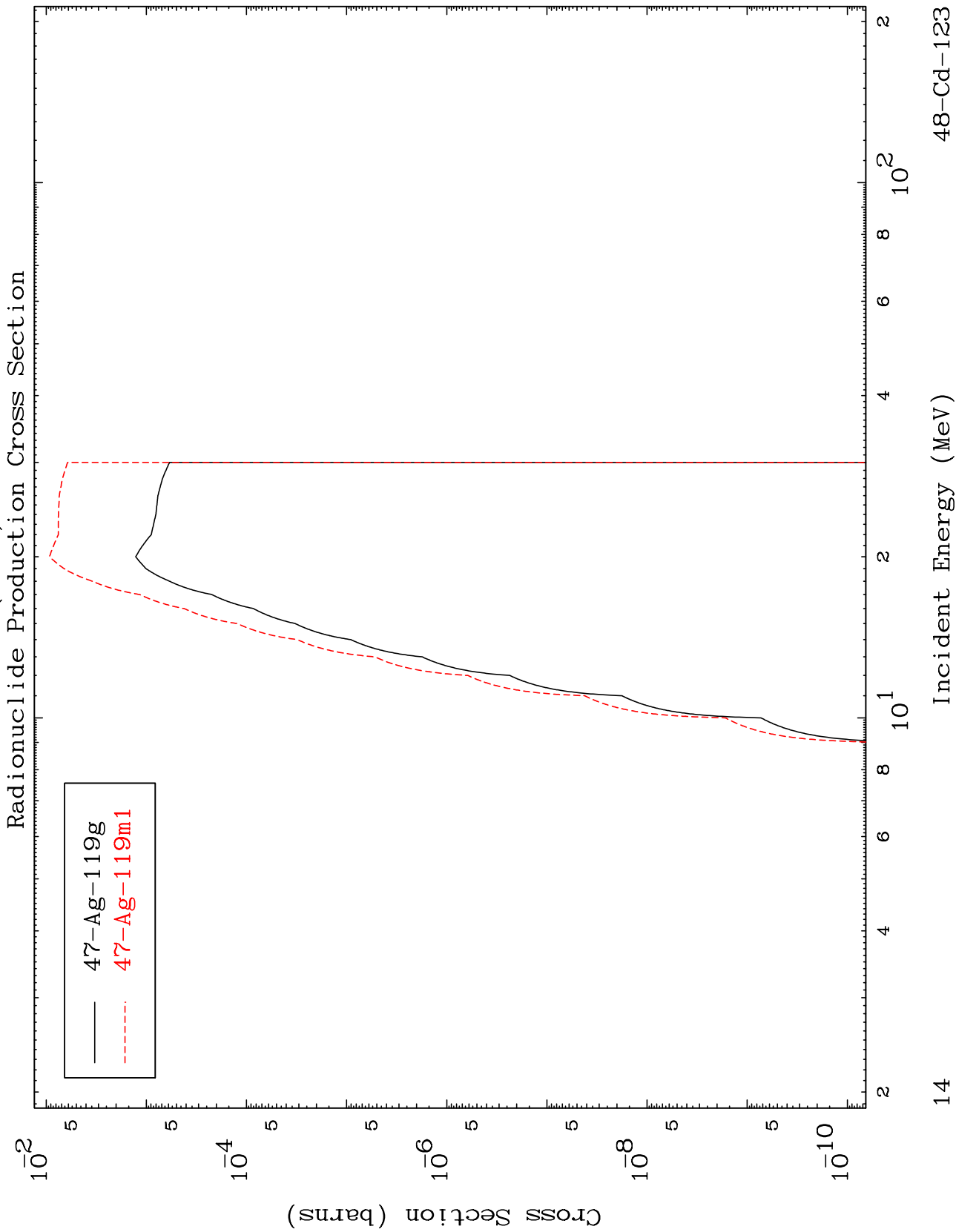
Incident Energy (MeV)

48-Cd-123

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(n,n') α

48-Cd-123



14

Incident Energy (MeV)

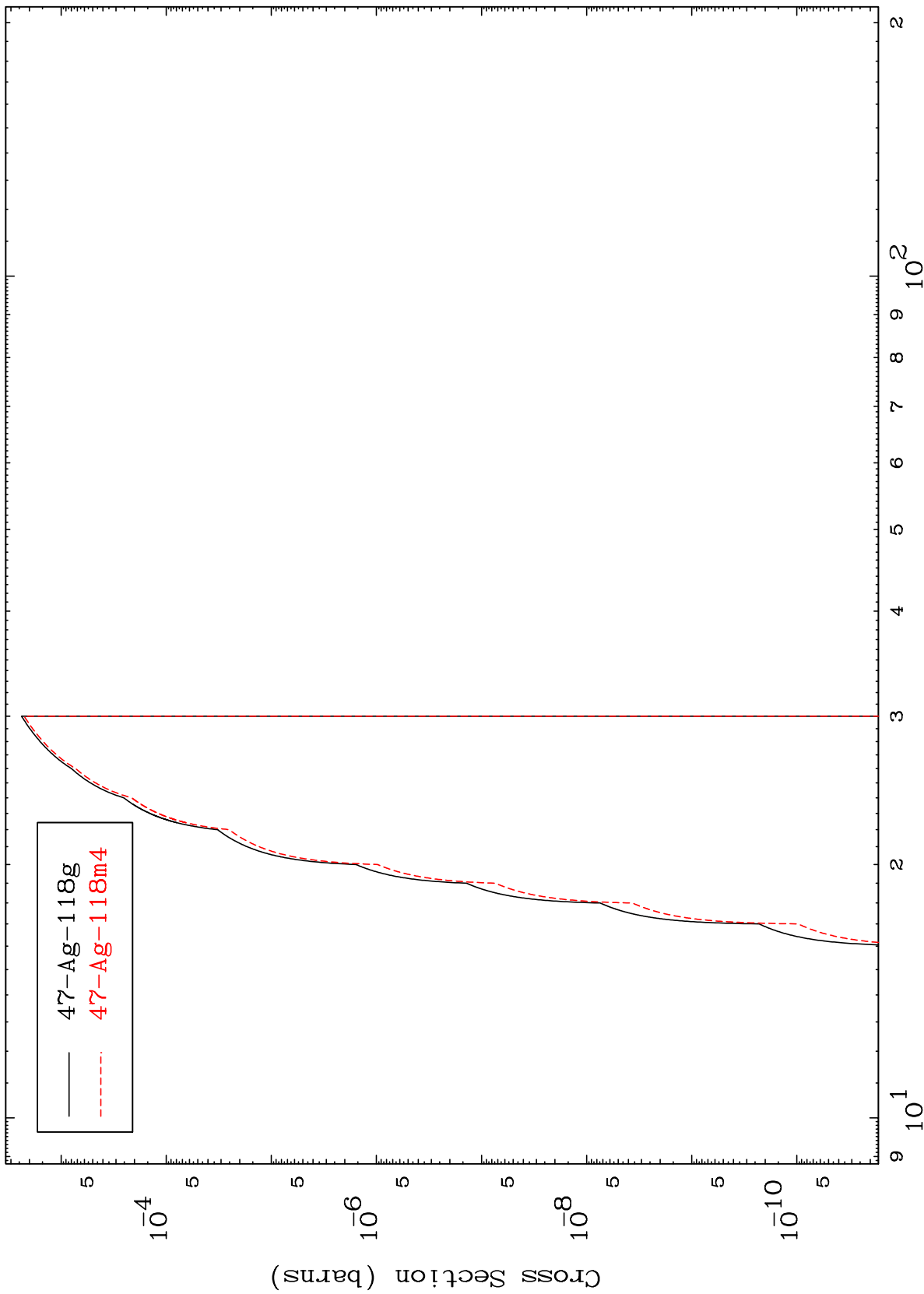
48-Cd-123

MAT 4876

(n,2n) α

48-Cd-123

Radionuclide Production Cross Section



15

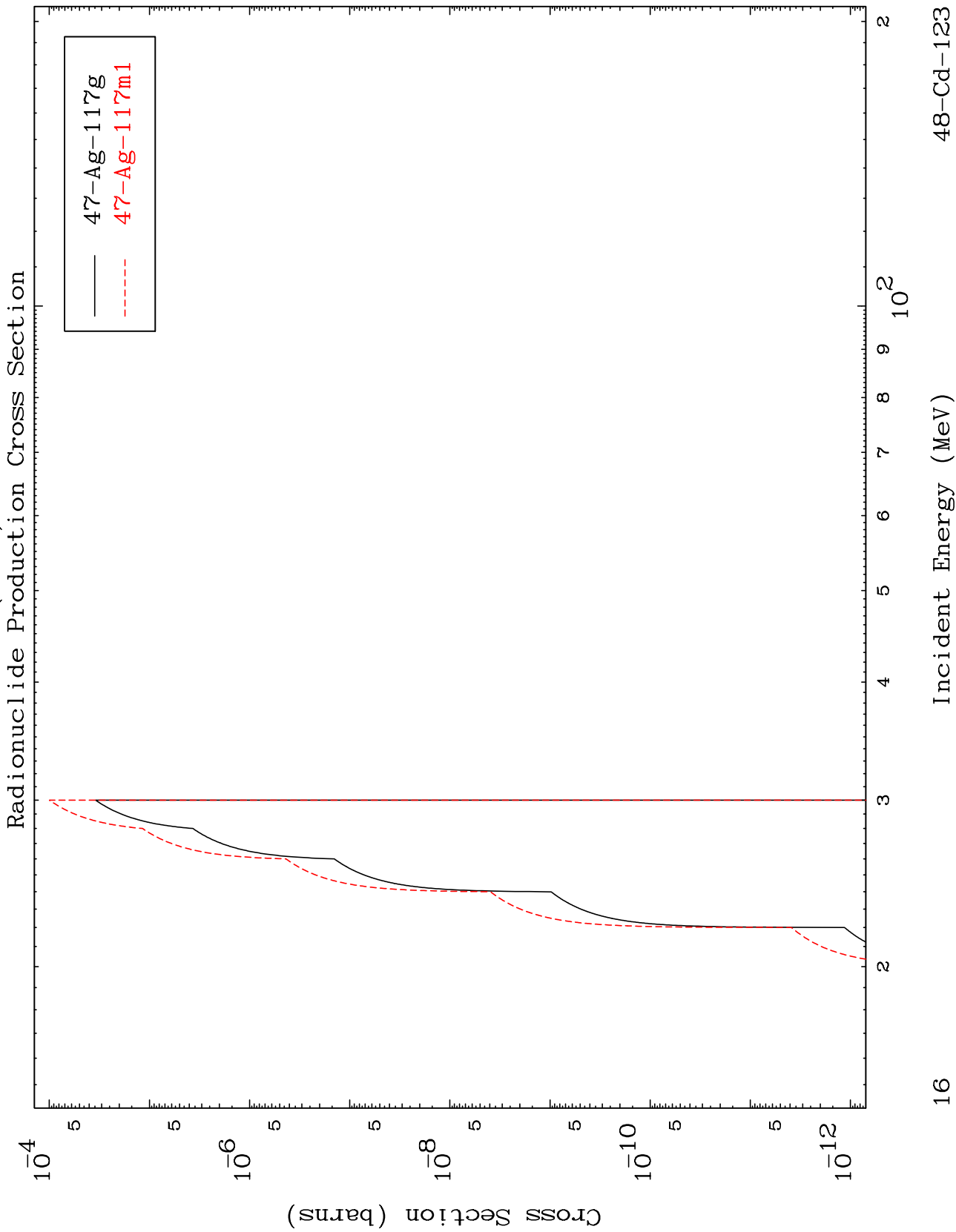
Incident Energy (MeV)

48-Cd-123

MAT 4876

(n,3n) α

48-Cd-123



16

Incident Energy (MeV)

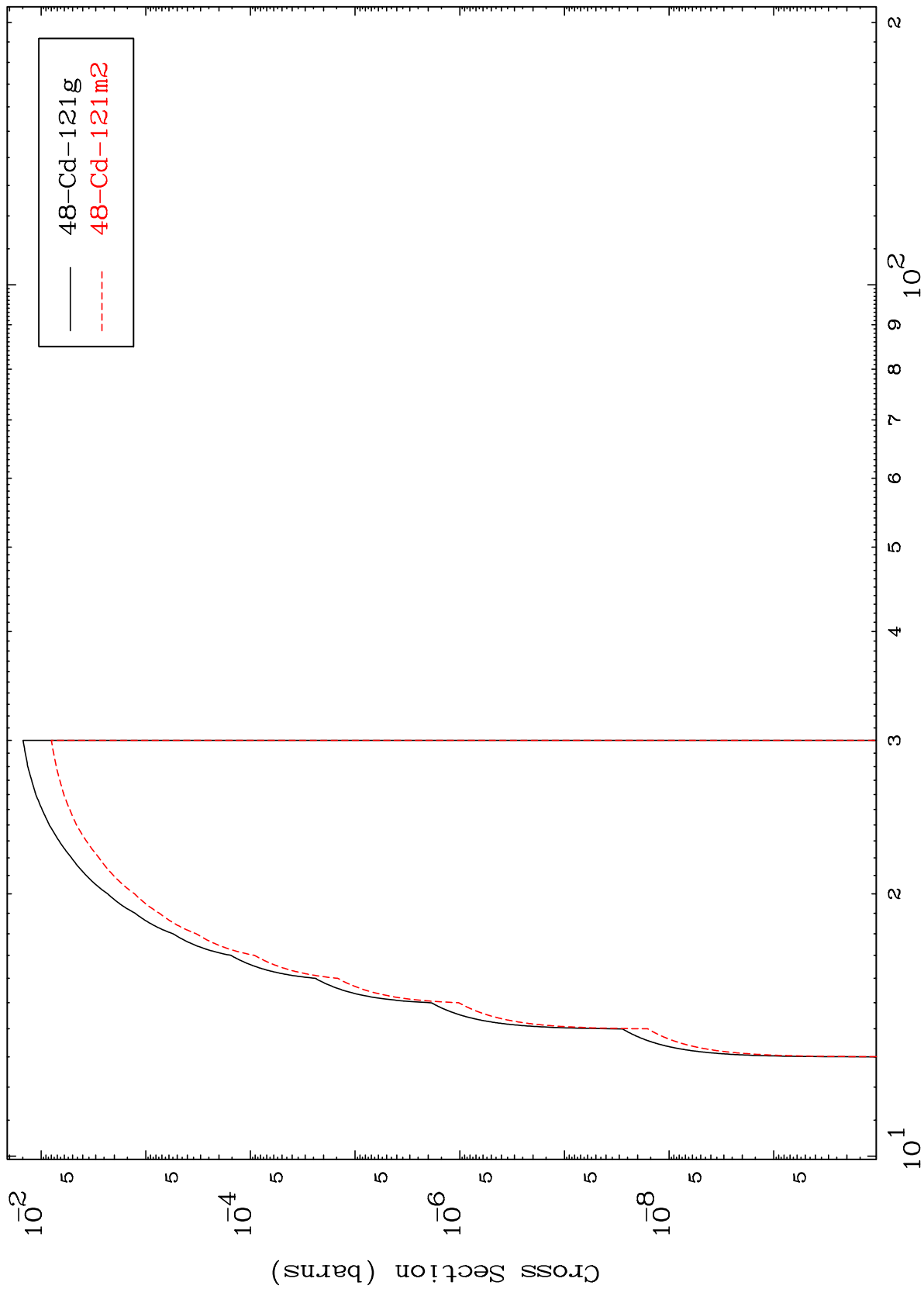
48-Cd-123

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(n,n') d

48-Cd-123

Radionuclide Production Cross Section



Incident Energy (MeV)

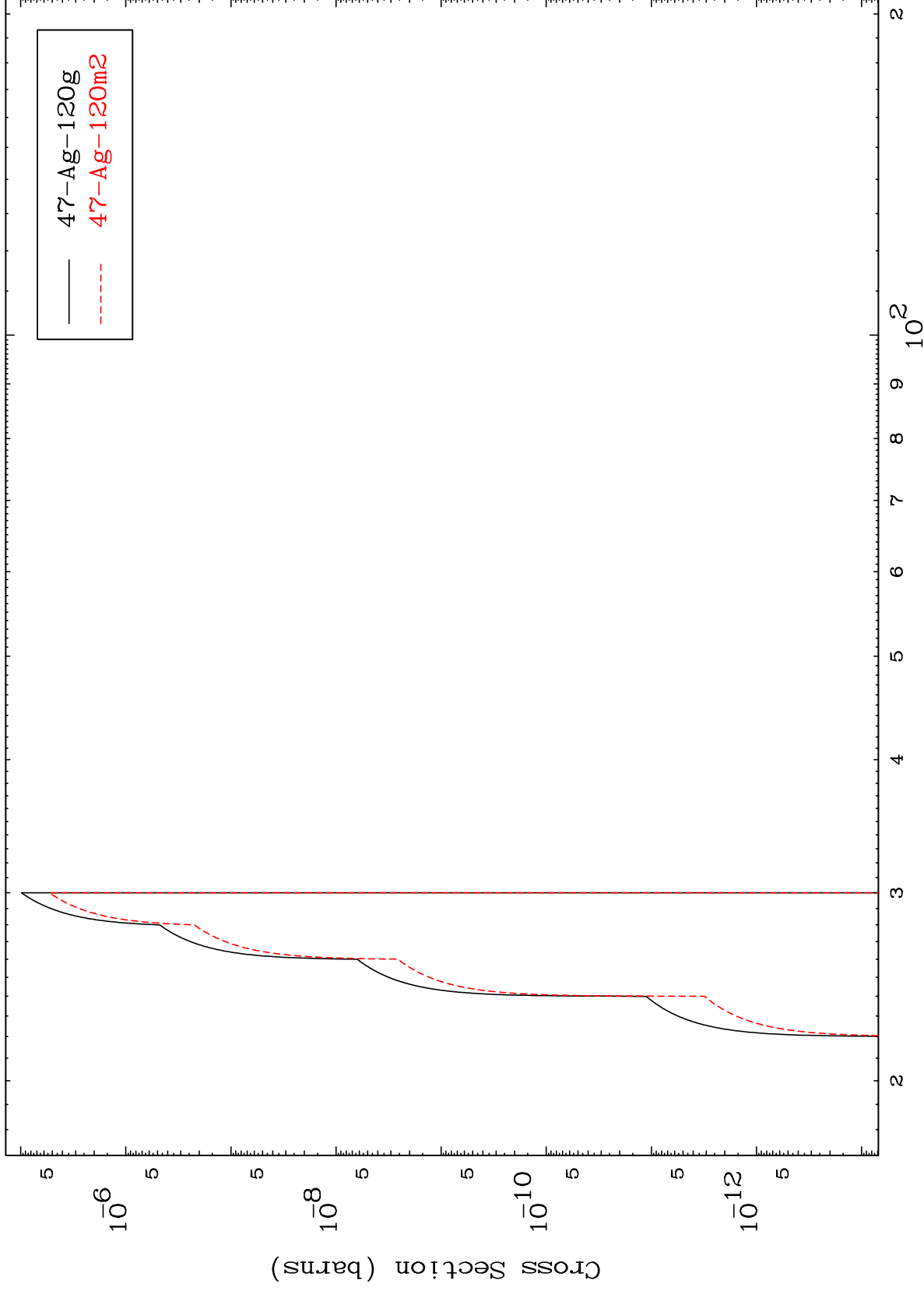
48-Cd-123

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(n,n') He-3

48-Cd-123

Radionuclide Production Cross Section

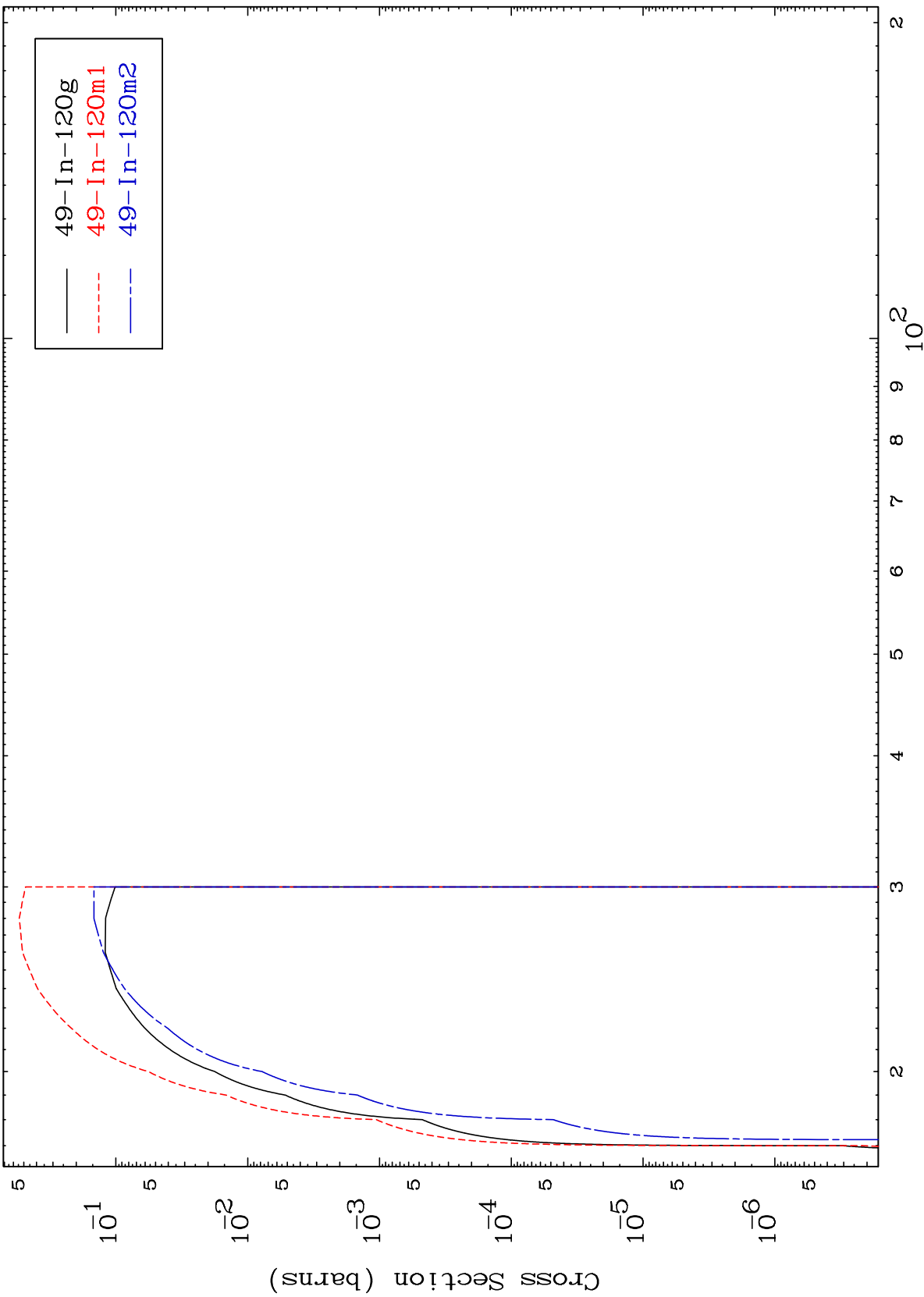


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Incident Energy (MeV)

48-Cd-123

(n,4n)
Radionuclide Production Cross Section

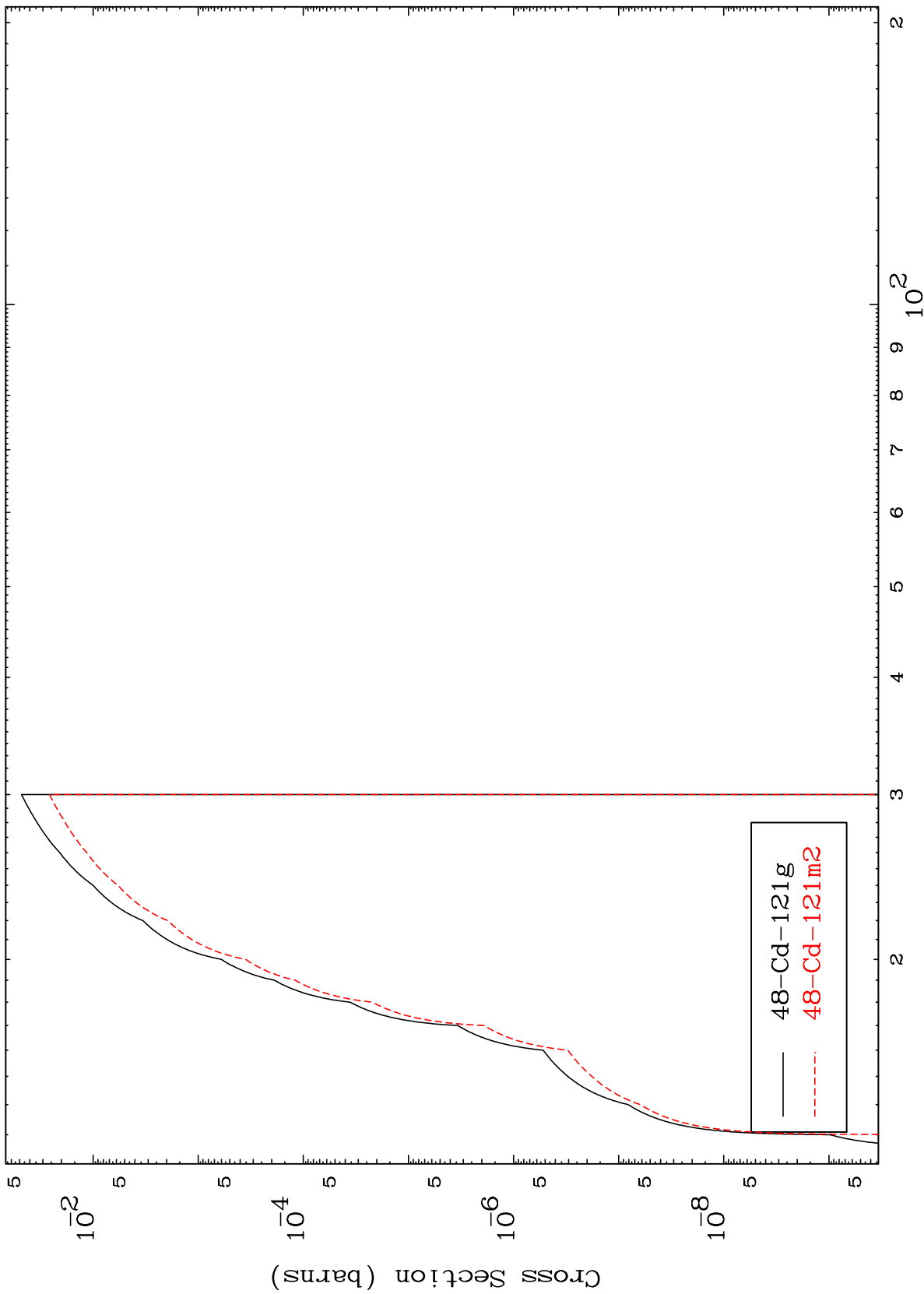


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(n,2n) p

48-Cd-123

Radionuclide Production Cross Section



20

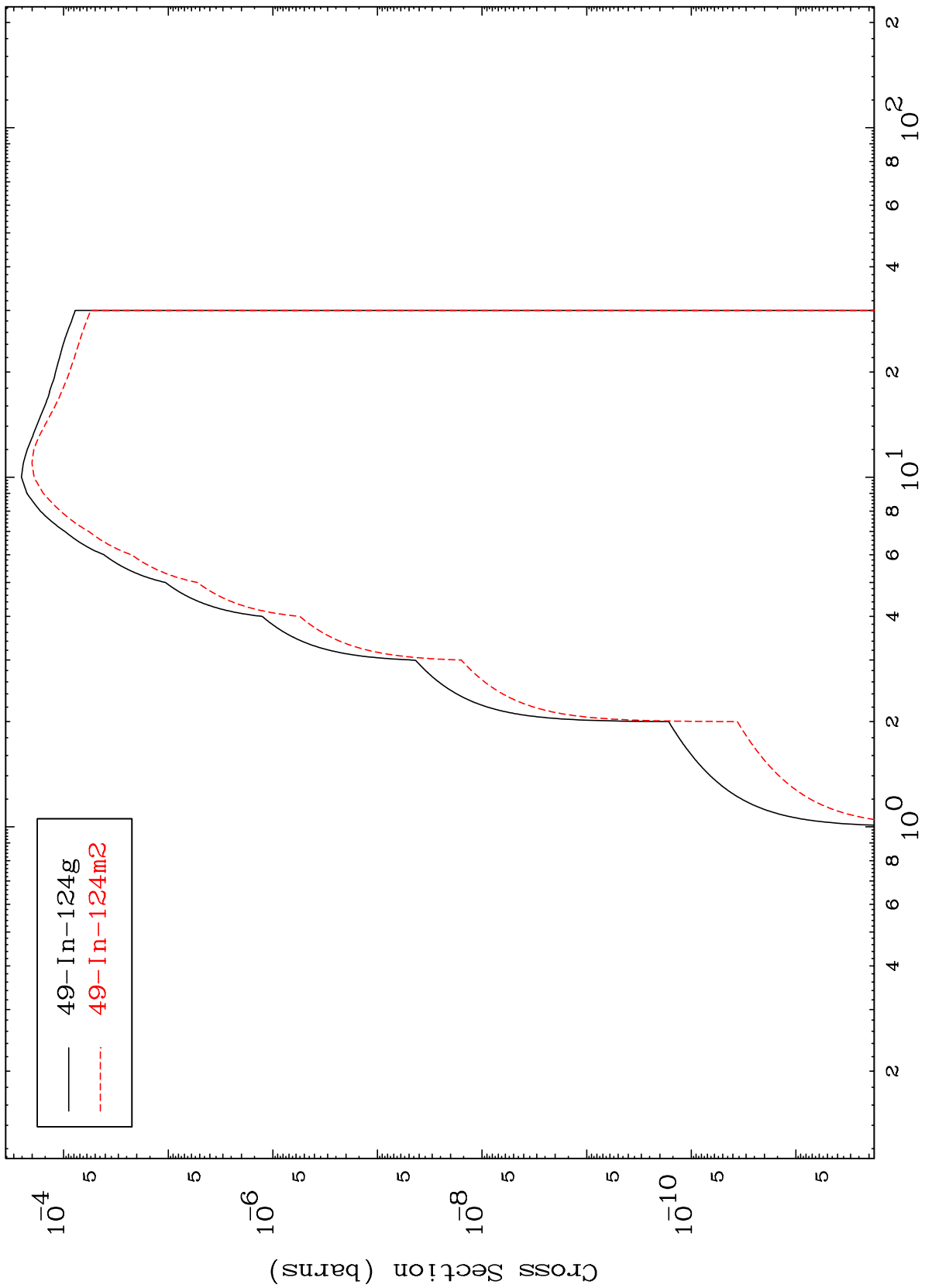
Incident Energy (MeV)

48-Cd-123

MAT 4876

48-Cd-123

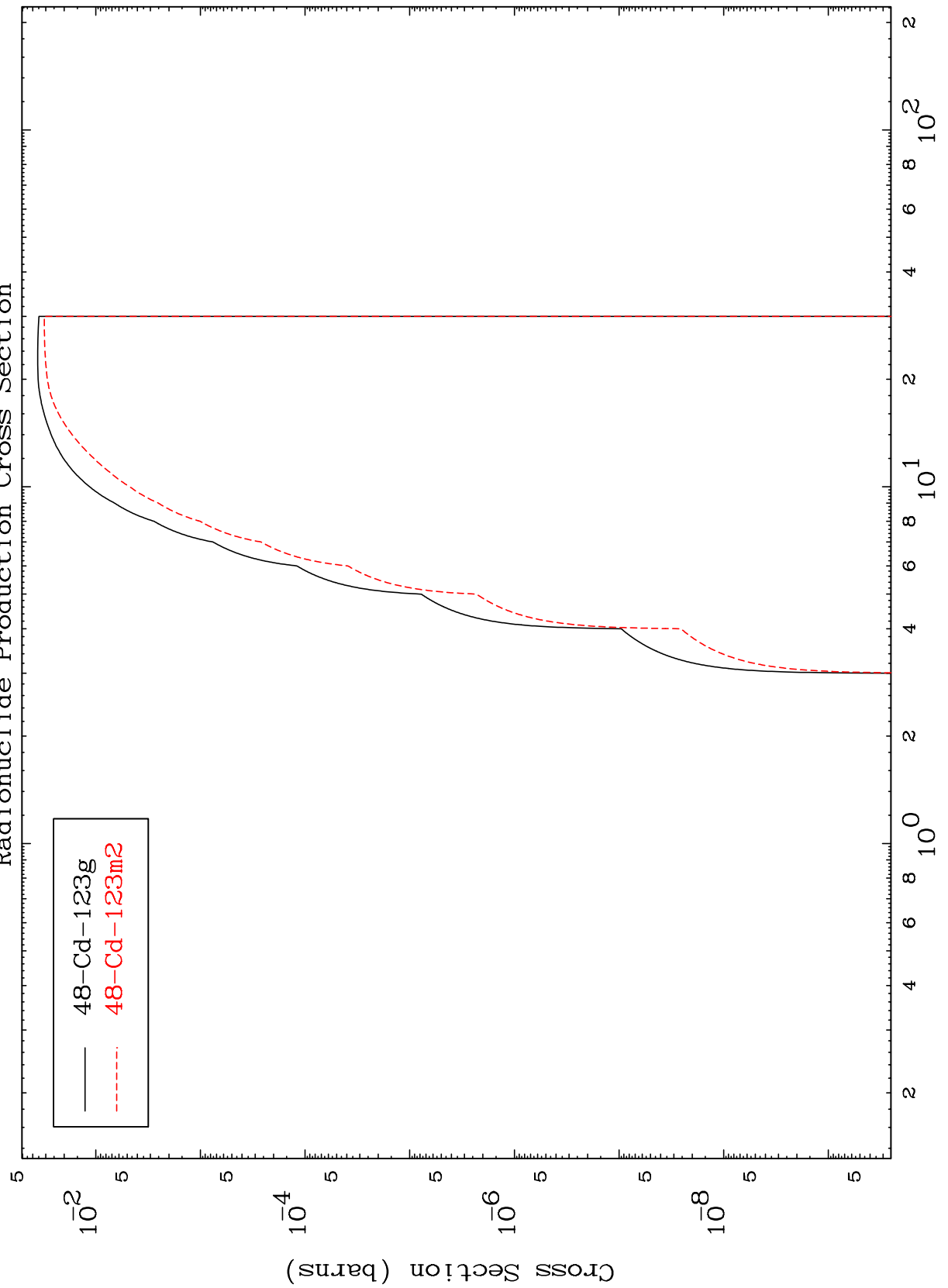
(n,γ)
Radionuclide Production Cross Section



MAT 4876

48-Cd-123

(n,p)
Radionuclide Production Cross Section



48-Cd-123

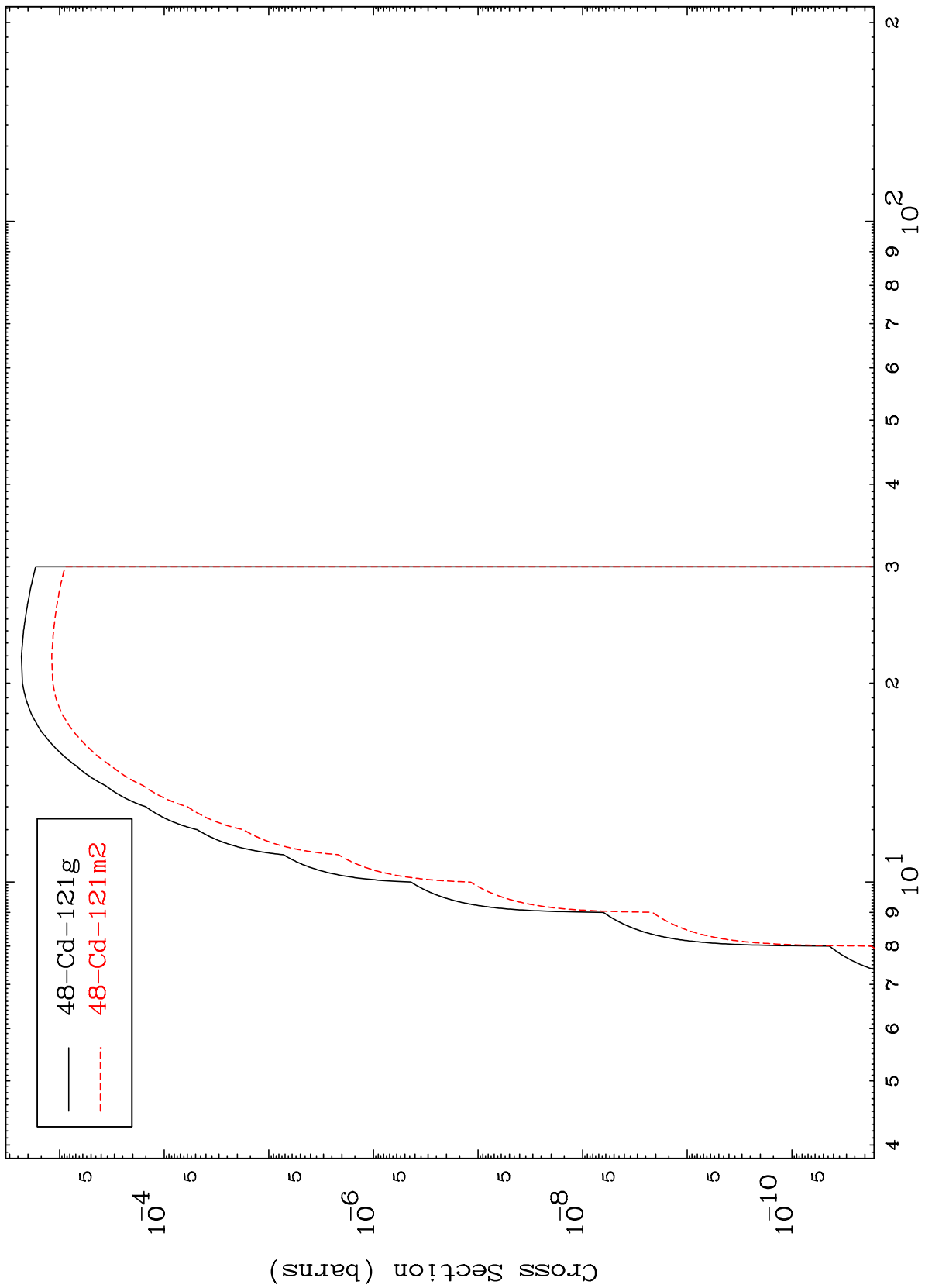
Incident Energy (MeV)

22

MAT 4876

48-Cd-123

(n, t)
Radionuclide Production Cross Section



23

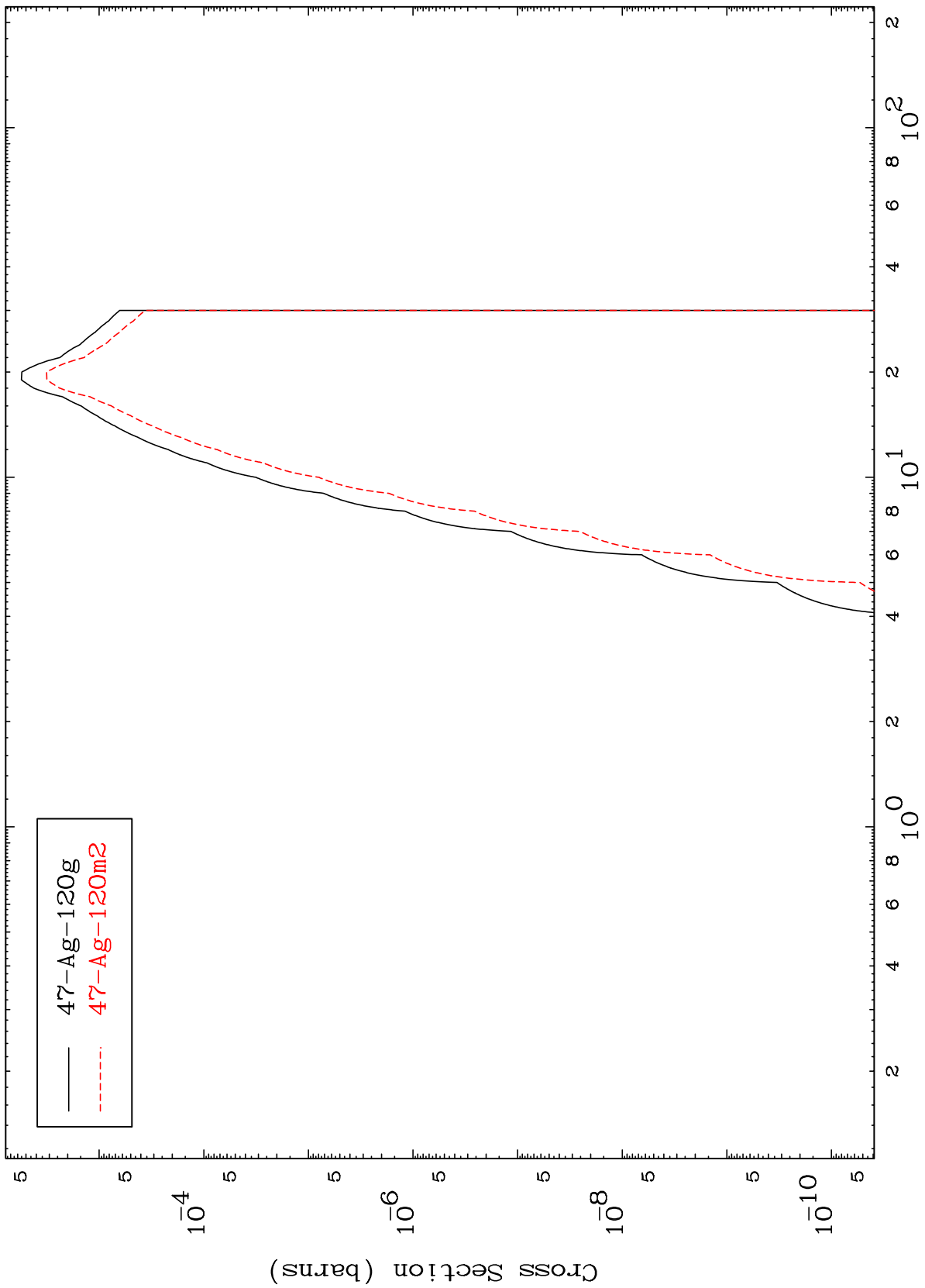
Incident Energy (MeV)

48-Cd-123

MAT 4876

48-Cd-123

Radionuclide Production Cross Section
(n, α)



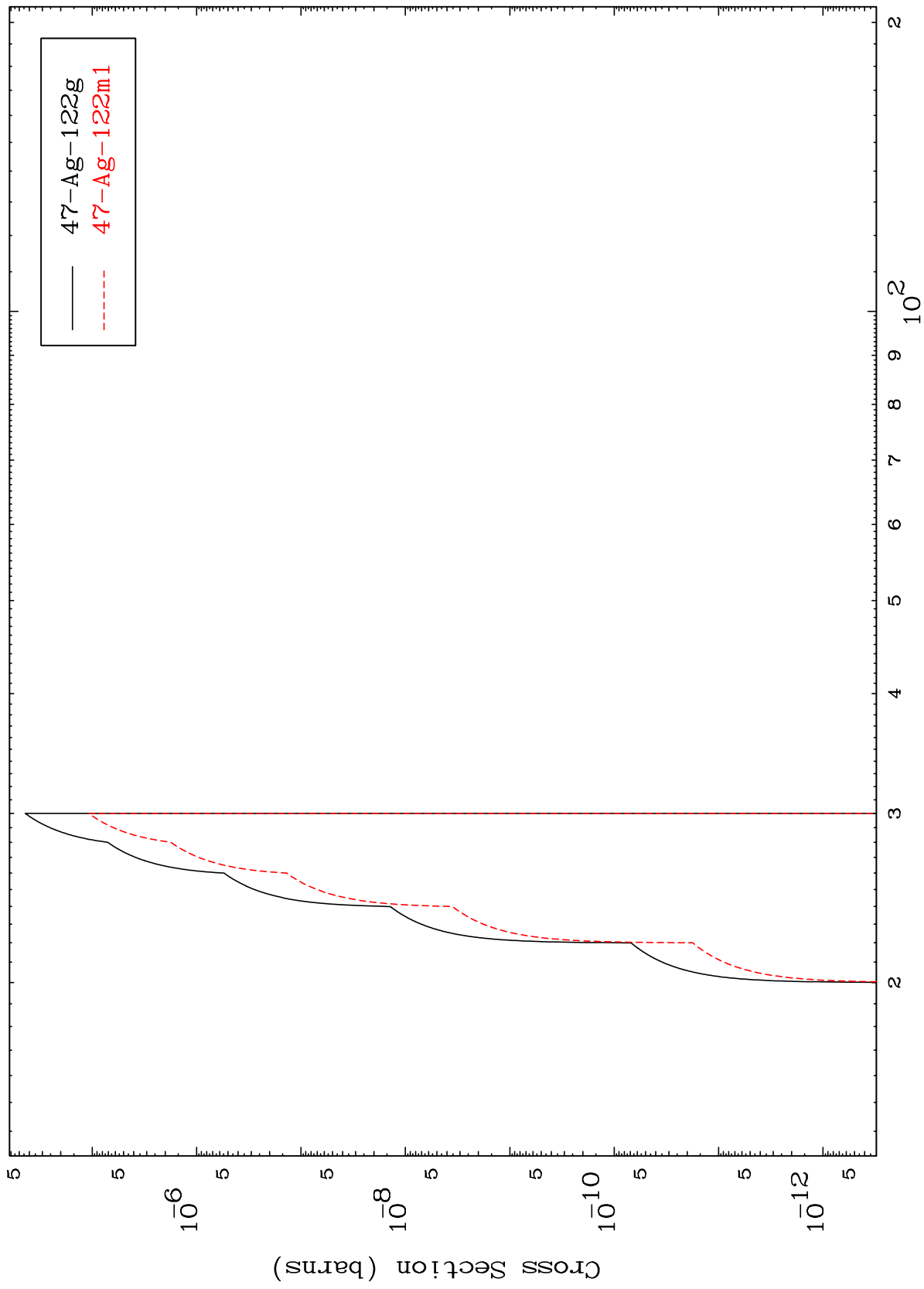
24

48-Cd-123

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48-Cd-123

(n,2p)
Radionuclide Production Cross Section



25

48-Cd-123

Incident Energy (MeV)