

Program EVALPLOT
(Version 2021-1)

by

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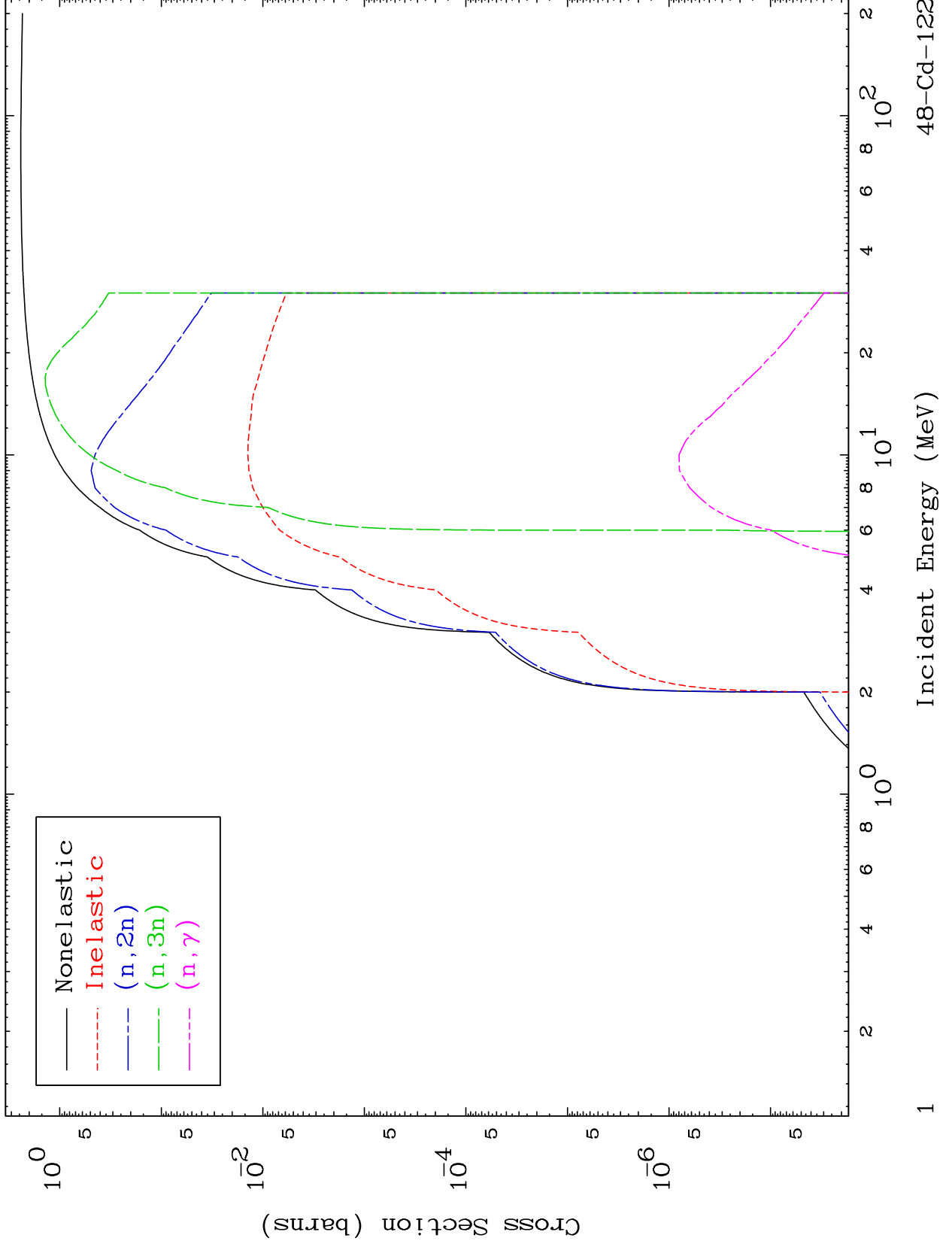
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4873

Deuteron Major
0 Kelvin Cross Sections

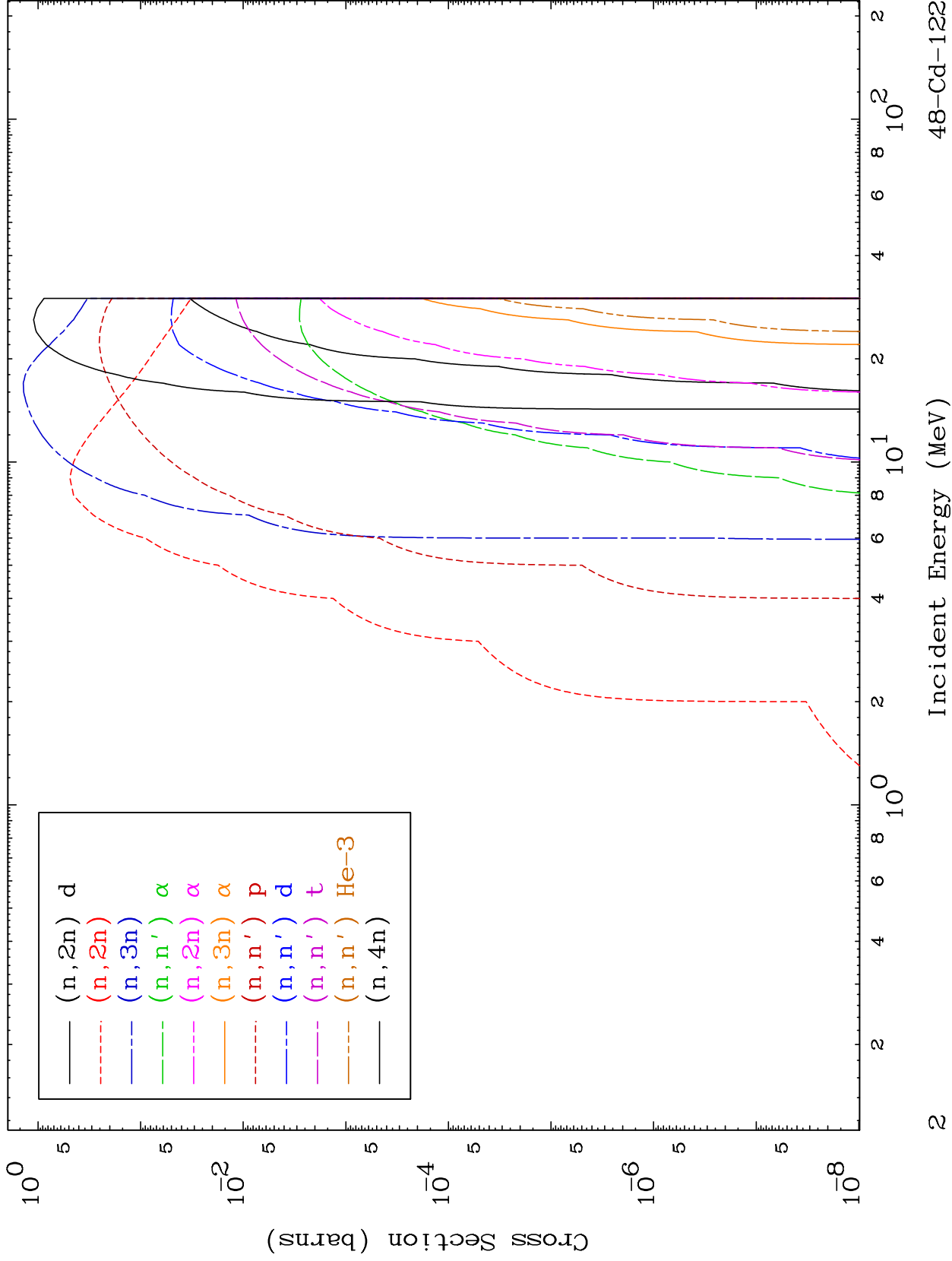
48-Cd-122

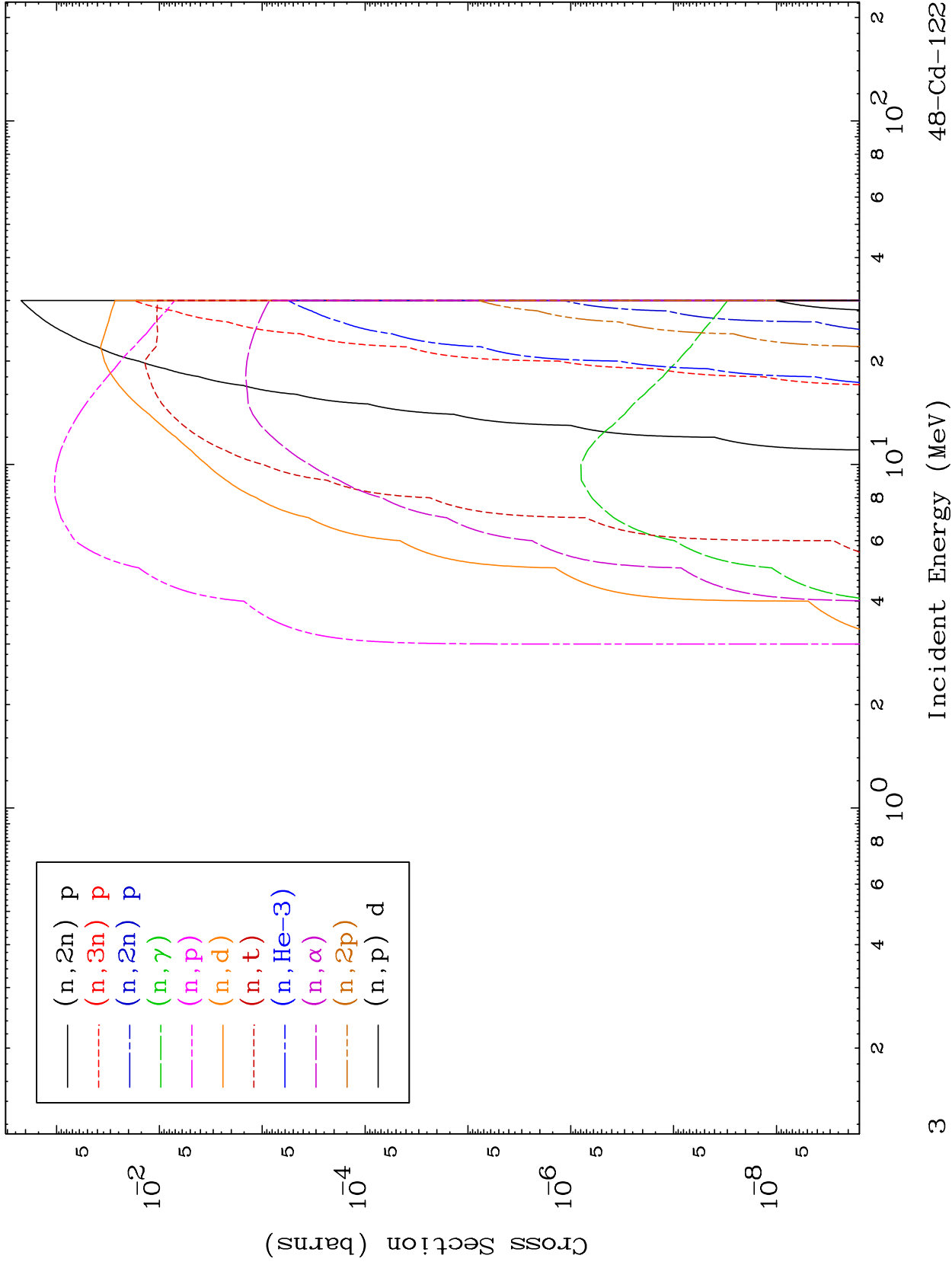


MAT 4873

Deuteron Neutron Absorption
0 Kelvin Cross Sections

48-Cd-122

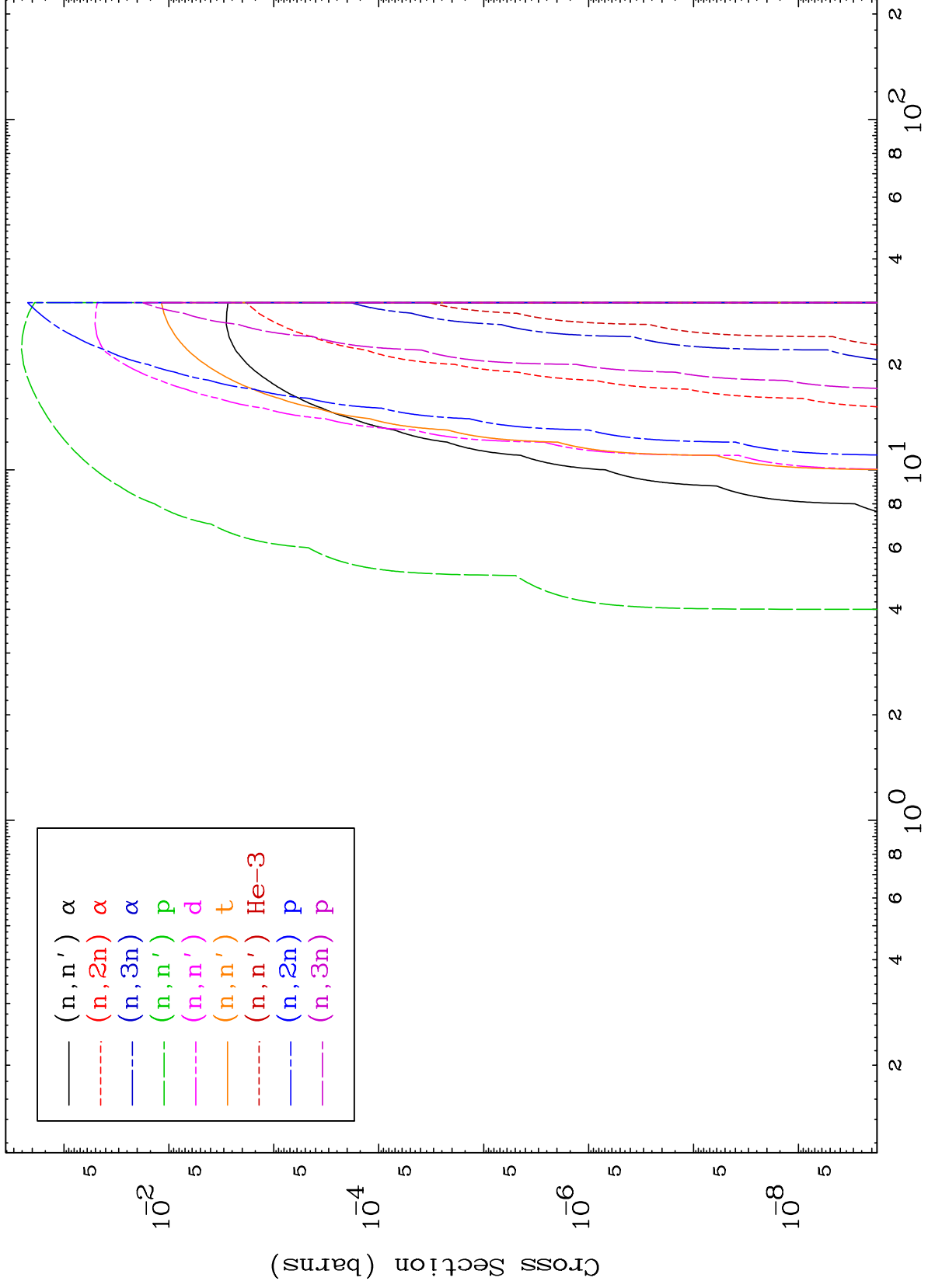


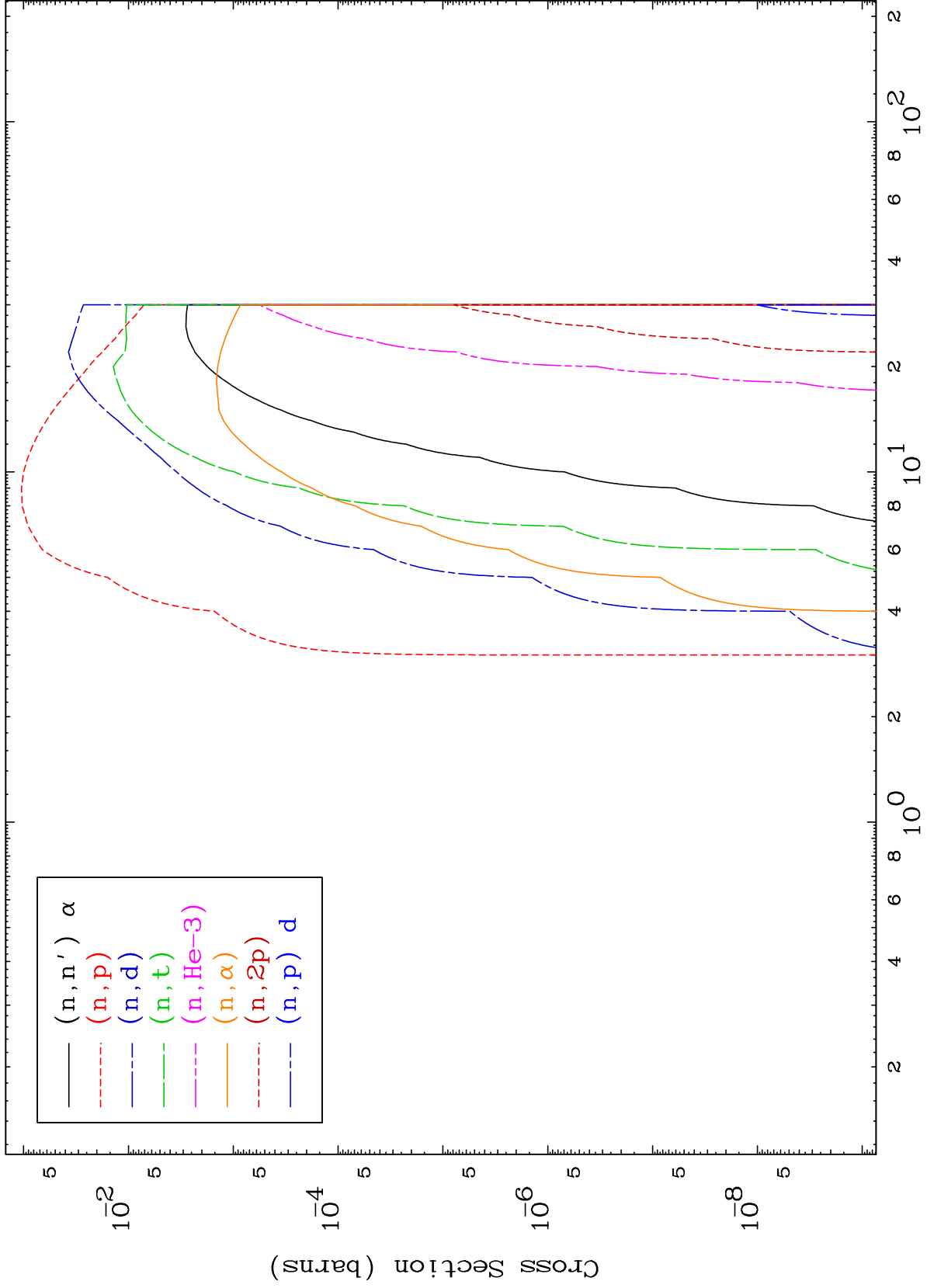


MAT 4873

Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-122



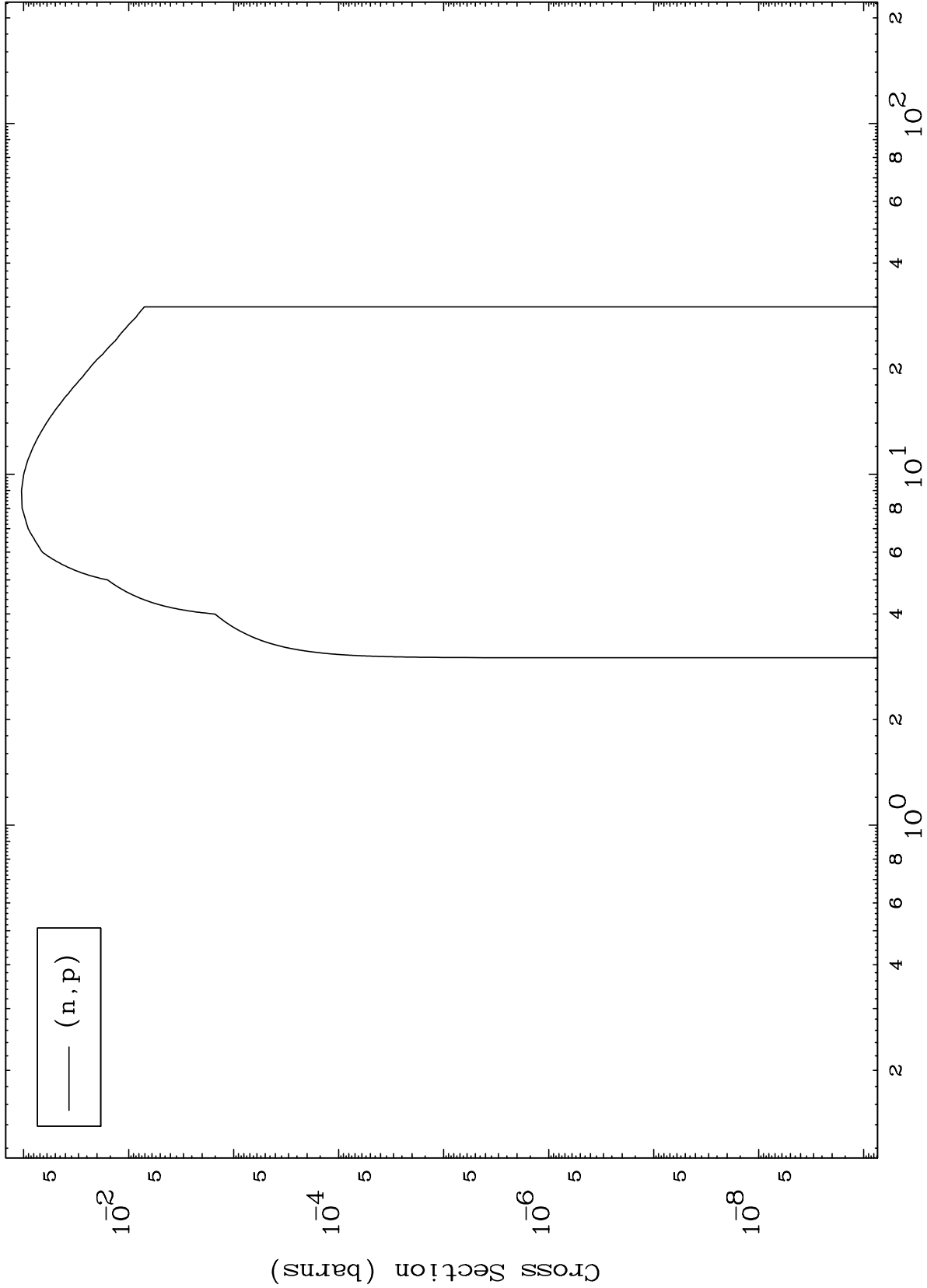


MAT 4873

(d,p) Levels

48-Cd-122

0 Kelvin Cross Sections



6

Incident Energy (MeV)

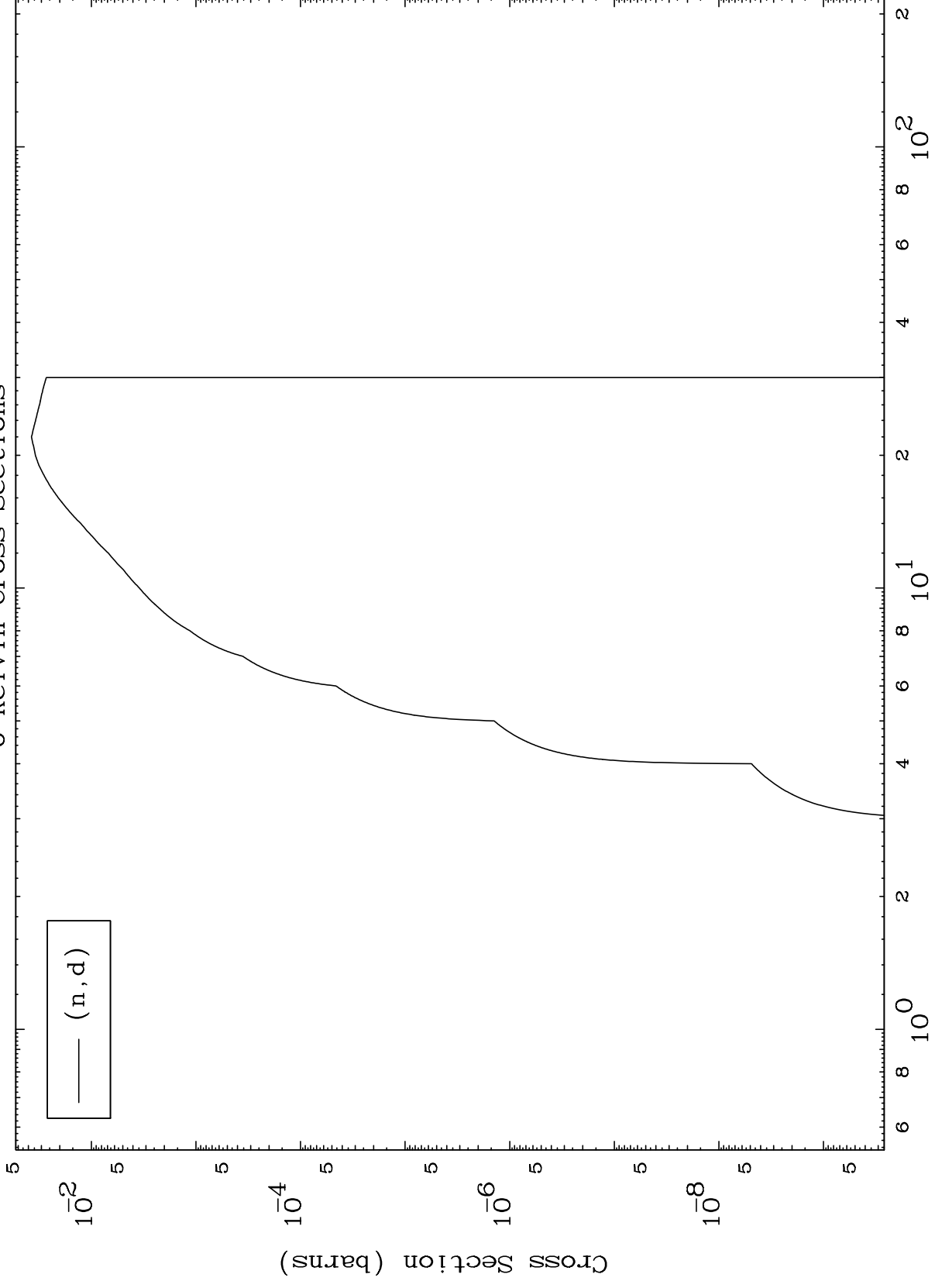
48-Cd-122

MAT 4873

(d,d) Levels

48-Cd-122

0 Kelvin Cross Sections



7

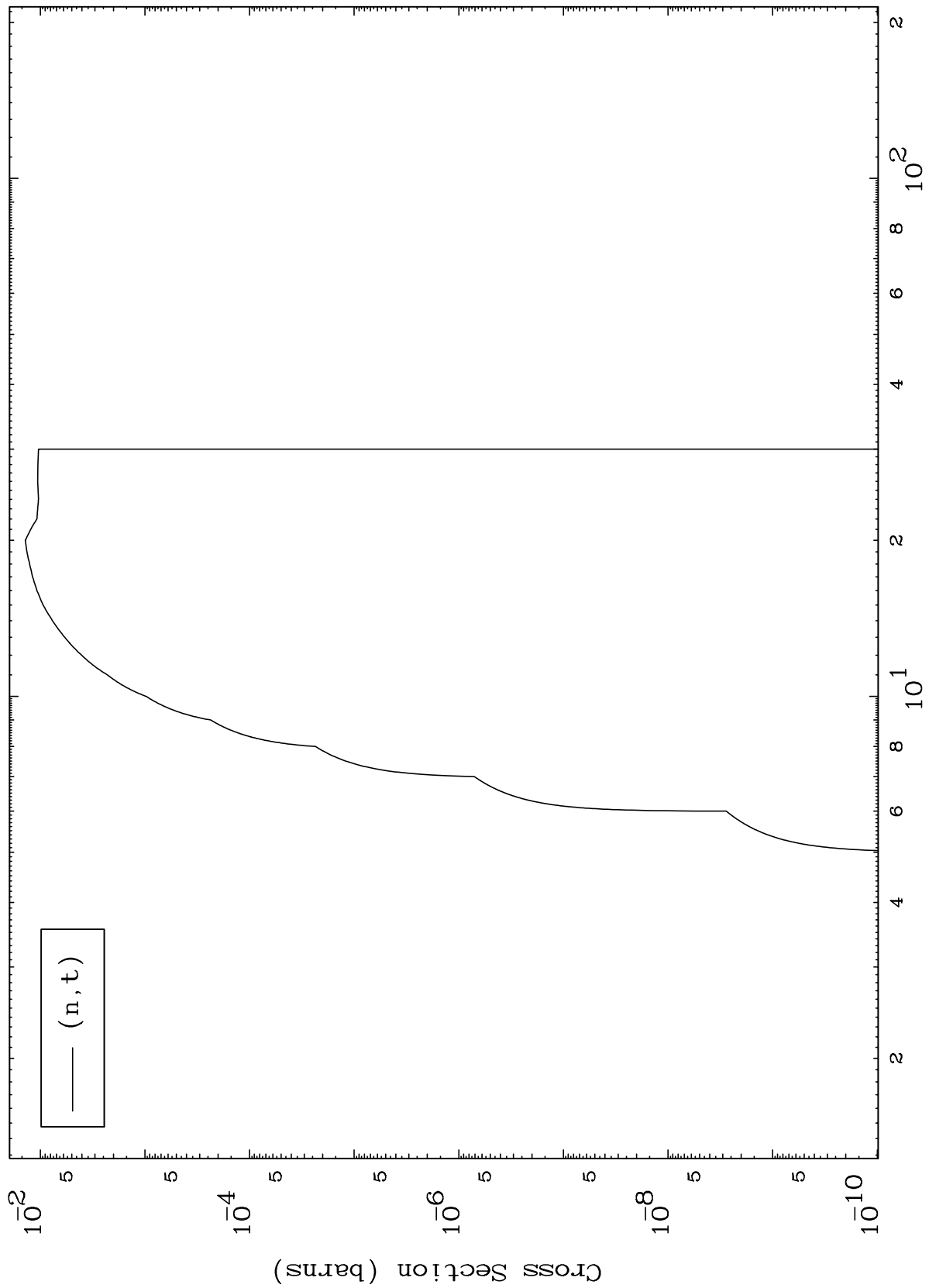
Incident Energy (MeV)

48-Cd-122

MAT 4873

48-Cd-122

(d,t) Levels
0 Kelvin Cross Sections



8

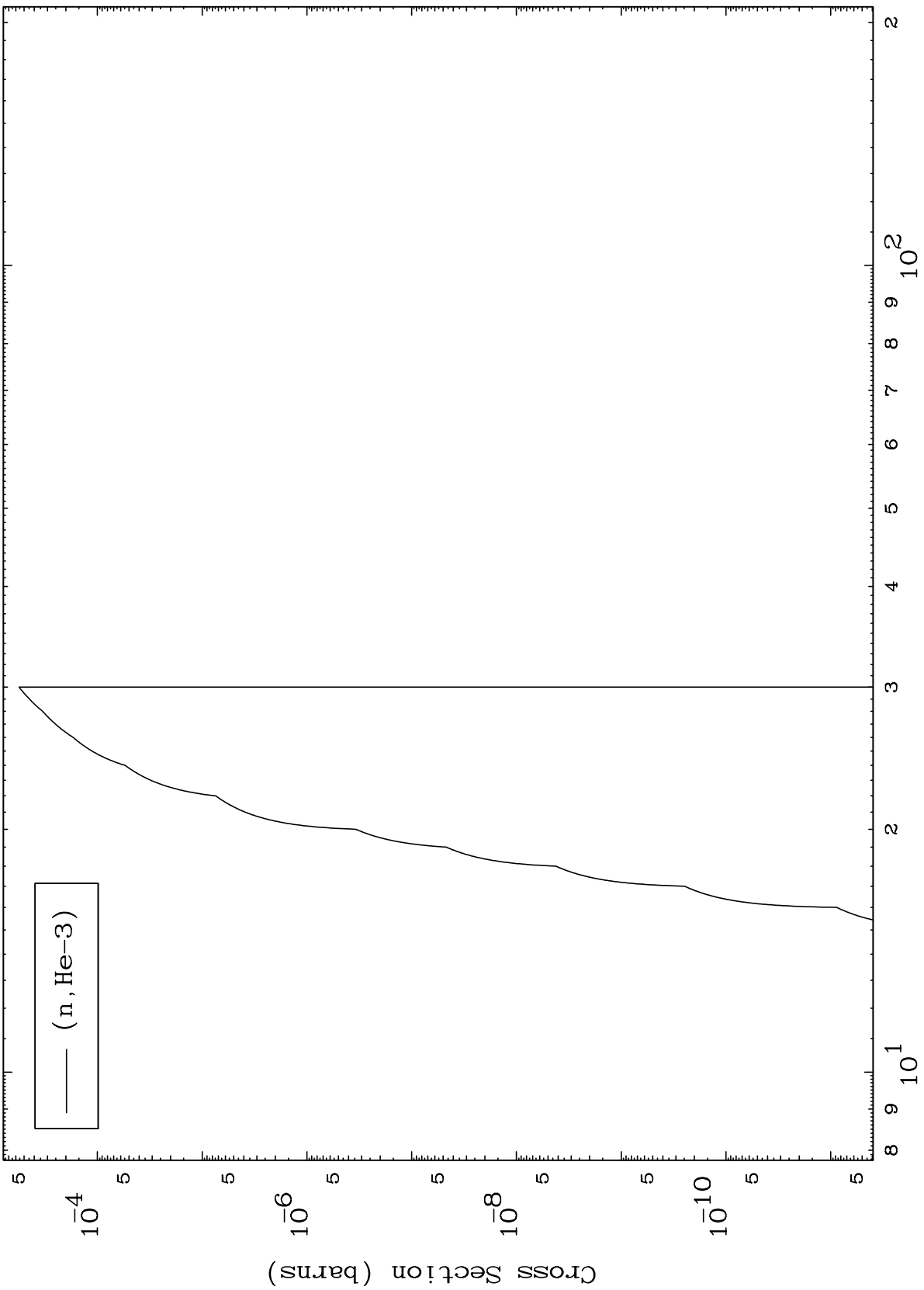
Incident Energy (MeV)

48-Cd-122

MAT 4873

(d,He3) Levels
0 Kelvin Cross Sections

48-Cd-122



9

Incident Energy (MeV)

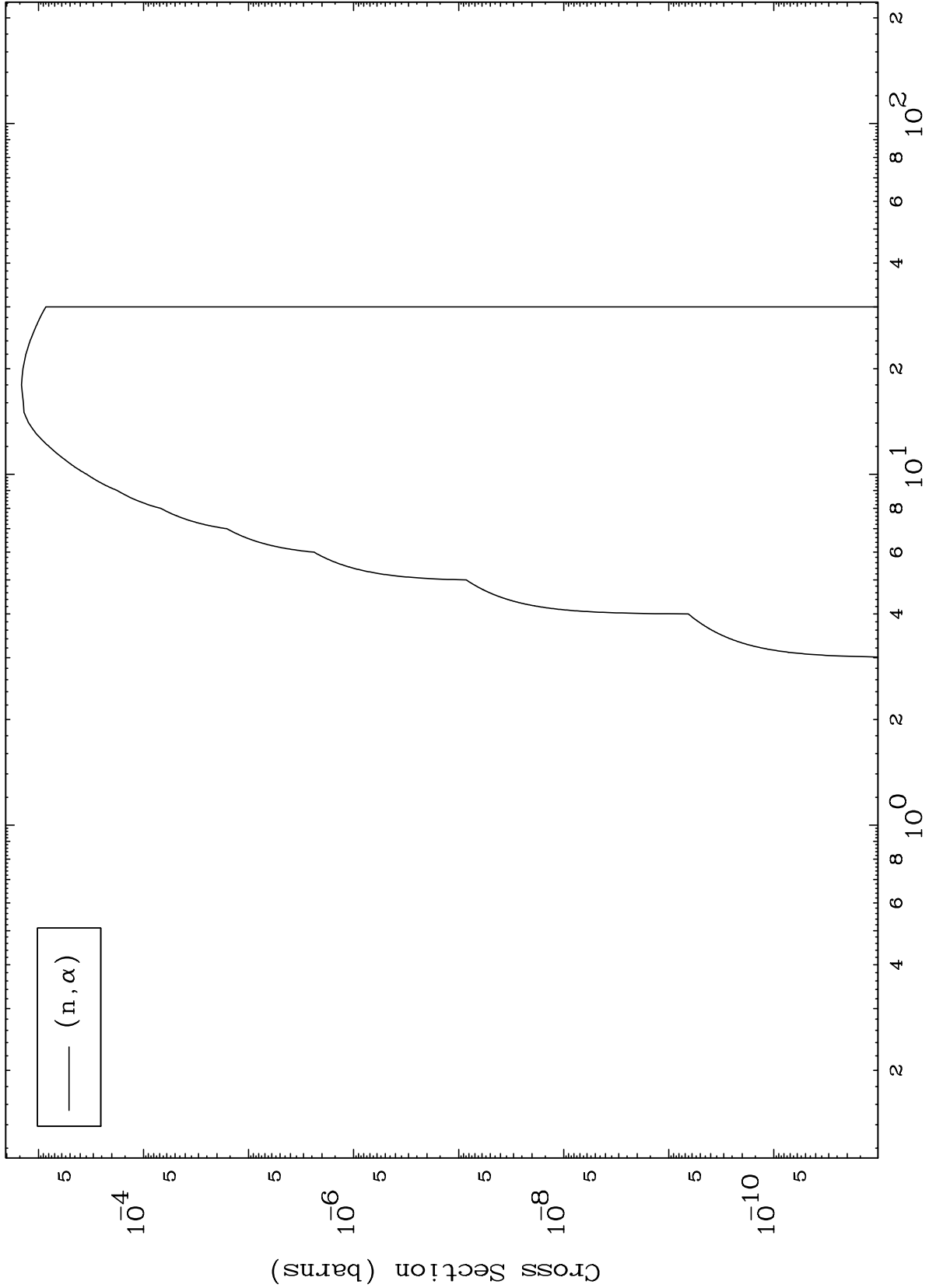
48-Cd-122

MAT 4873

(d, α) Levels

48-Cd-122

0 Kelvin Cross Sections



10

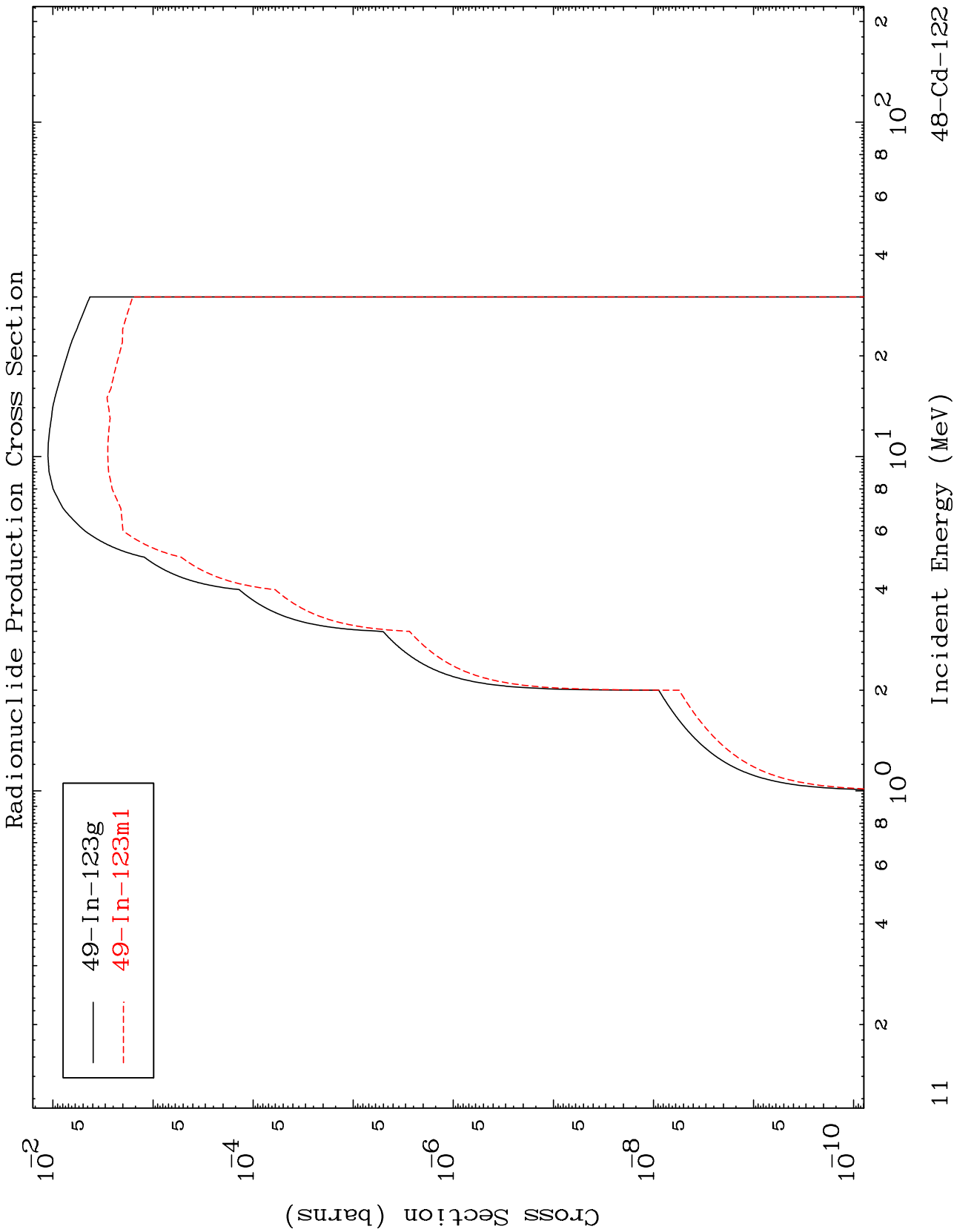
Incident Energy (MeV)

48-Cd-122

MAT 4873

48-Cd-122

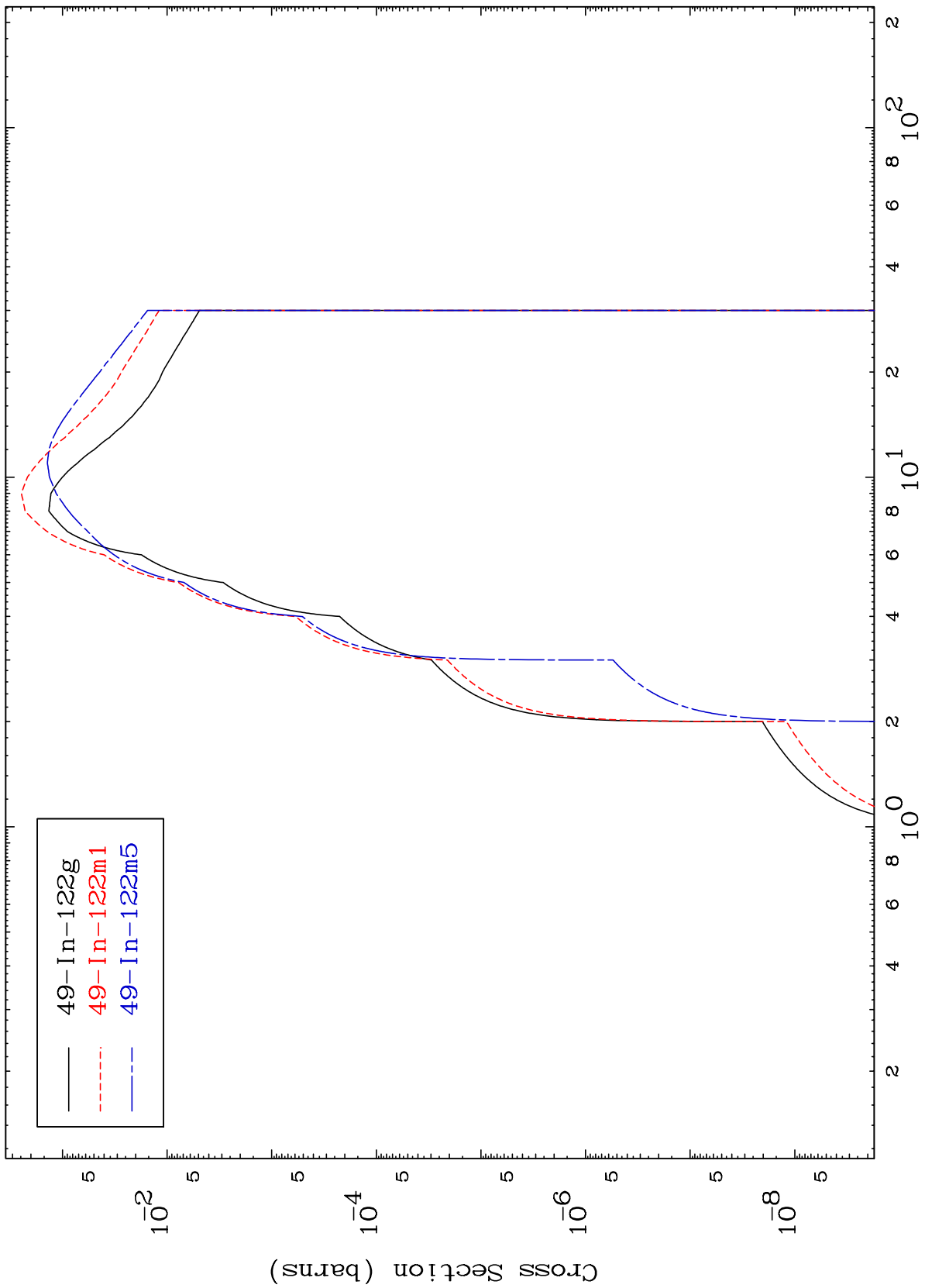
Radionuclide Production Cross Section



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48-Cd-122

(n,2n)
Radionuclide Production Cross Section



49-In-122g
49-In-122m1
49-In-122m5

48-Cd-122

Incident Energy (MeV)

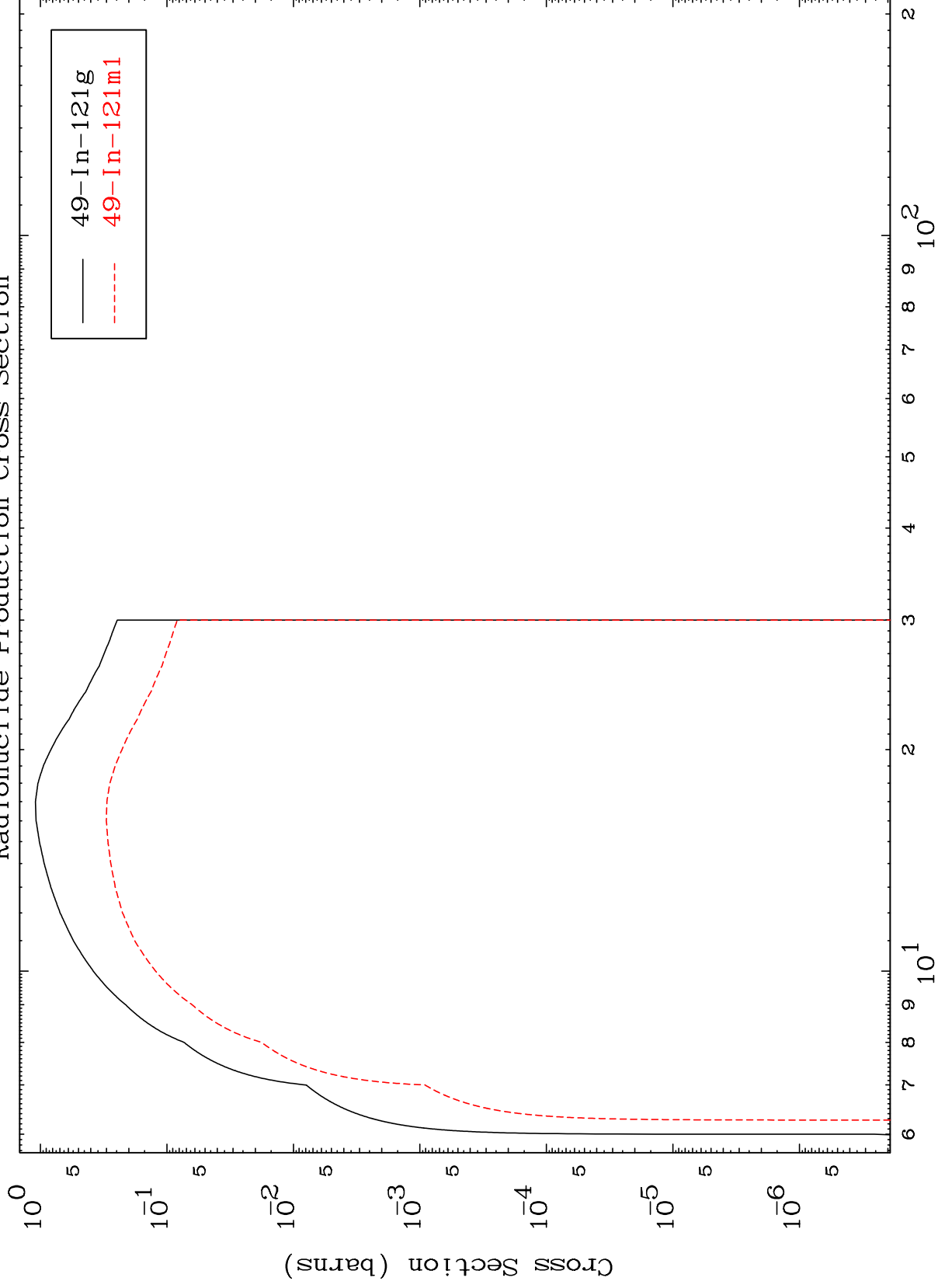
12

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(n,3n)

48-Cd-122

Radionuclide Production Cross Section



13

Incident Energy (MeV)

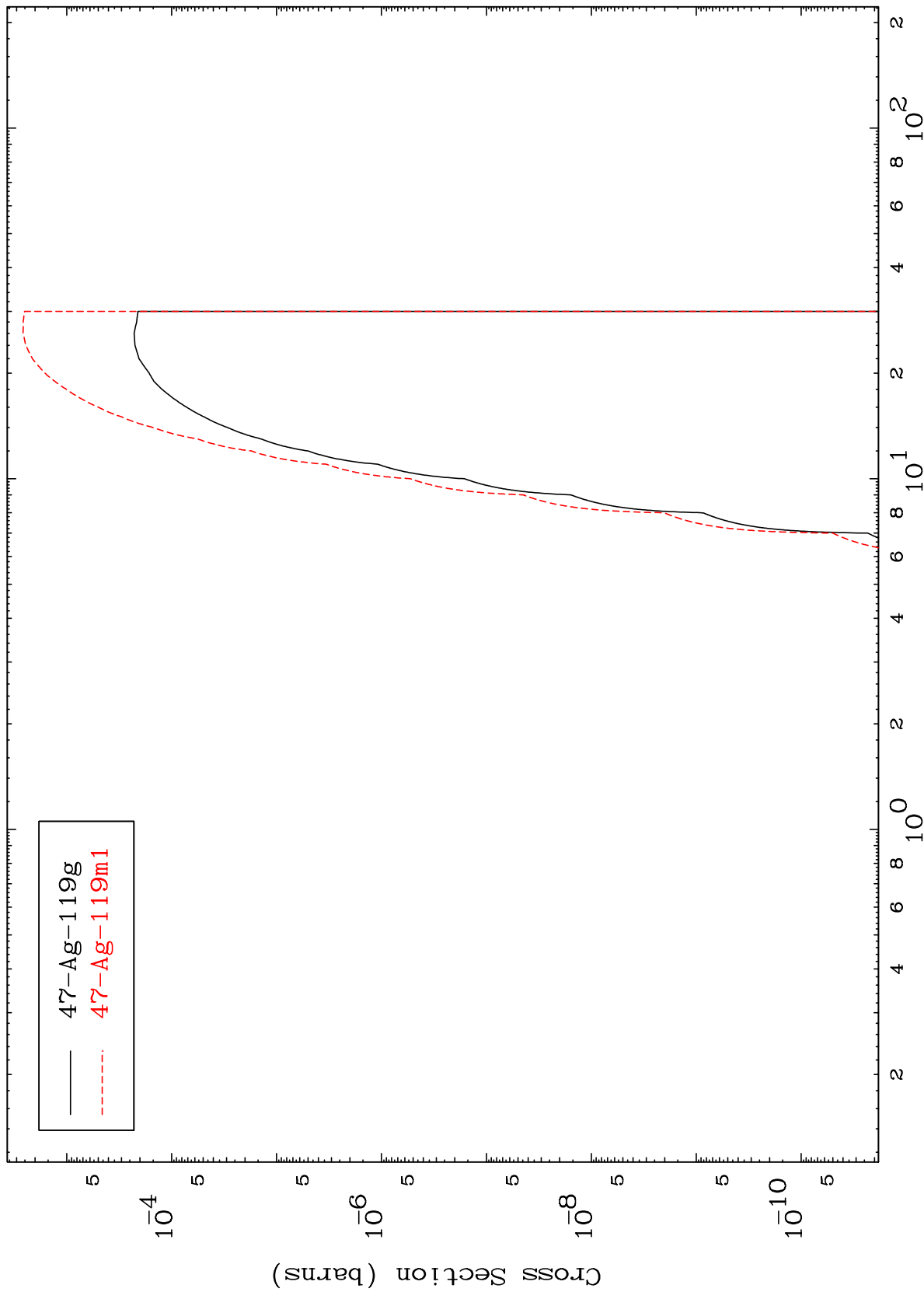
48-Cd-122

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(n,n') α

48-Cd-122

Radionuclide Production Cross Section

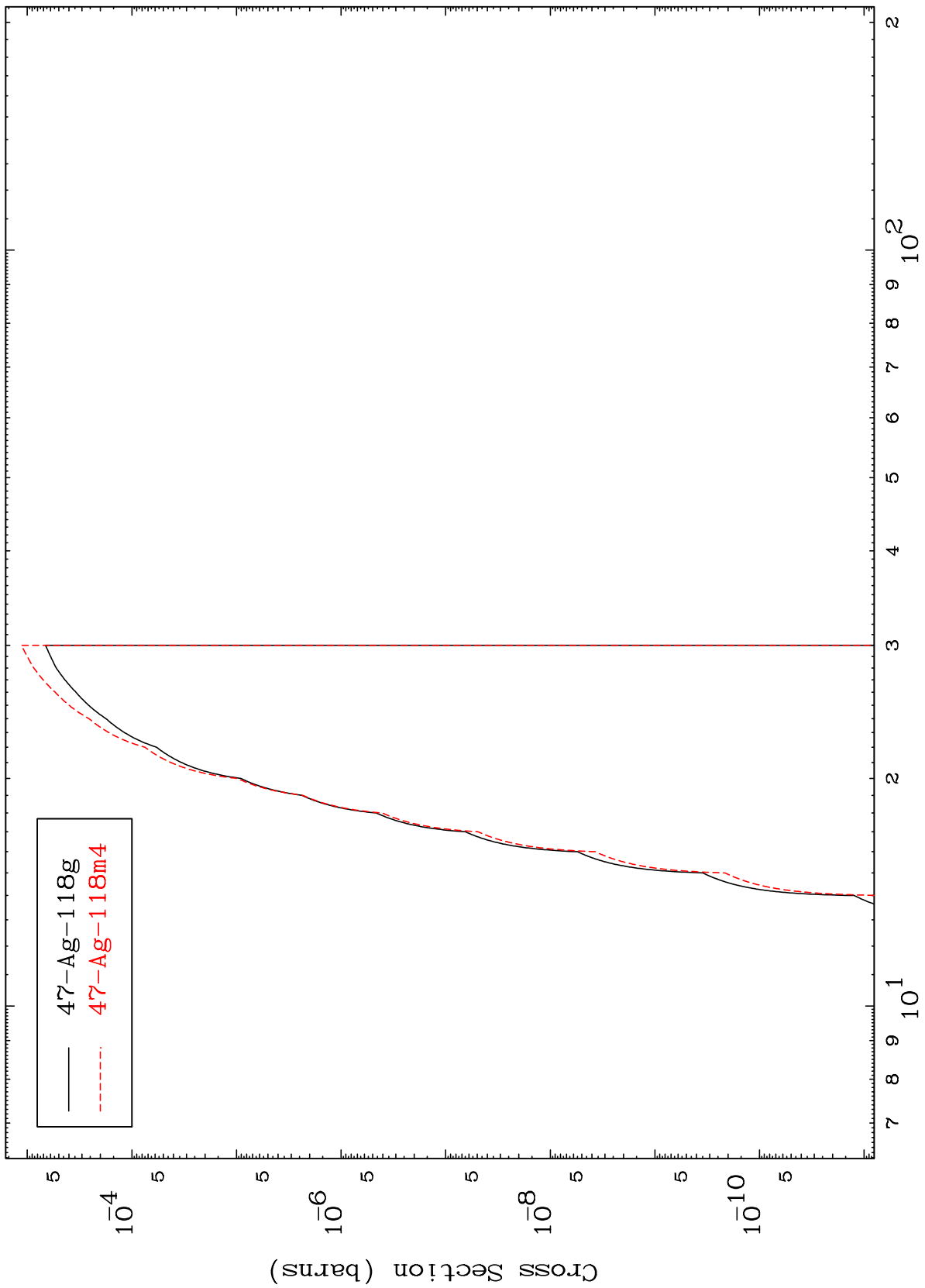


MAT 4873

48-Cd-122

(n,2n) α

Radionuclide Production Cross Section

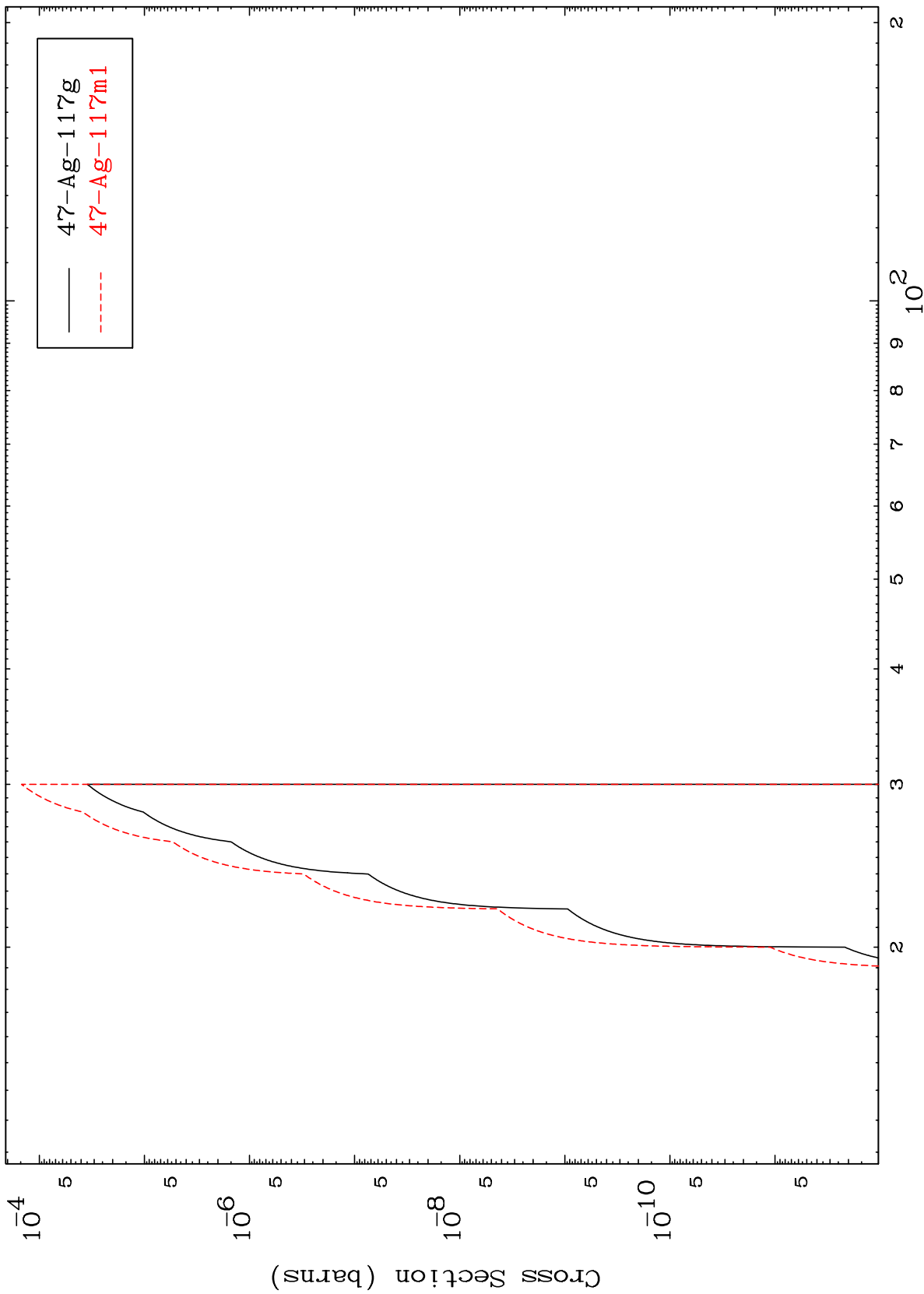


15

Incident Energy (MeV)

48-Cd-122

Radionuclide Production Cross Section

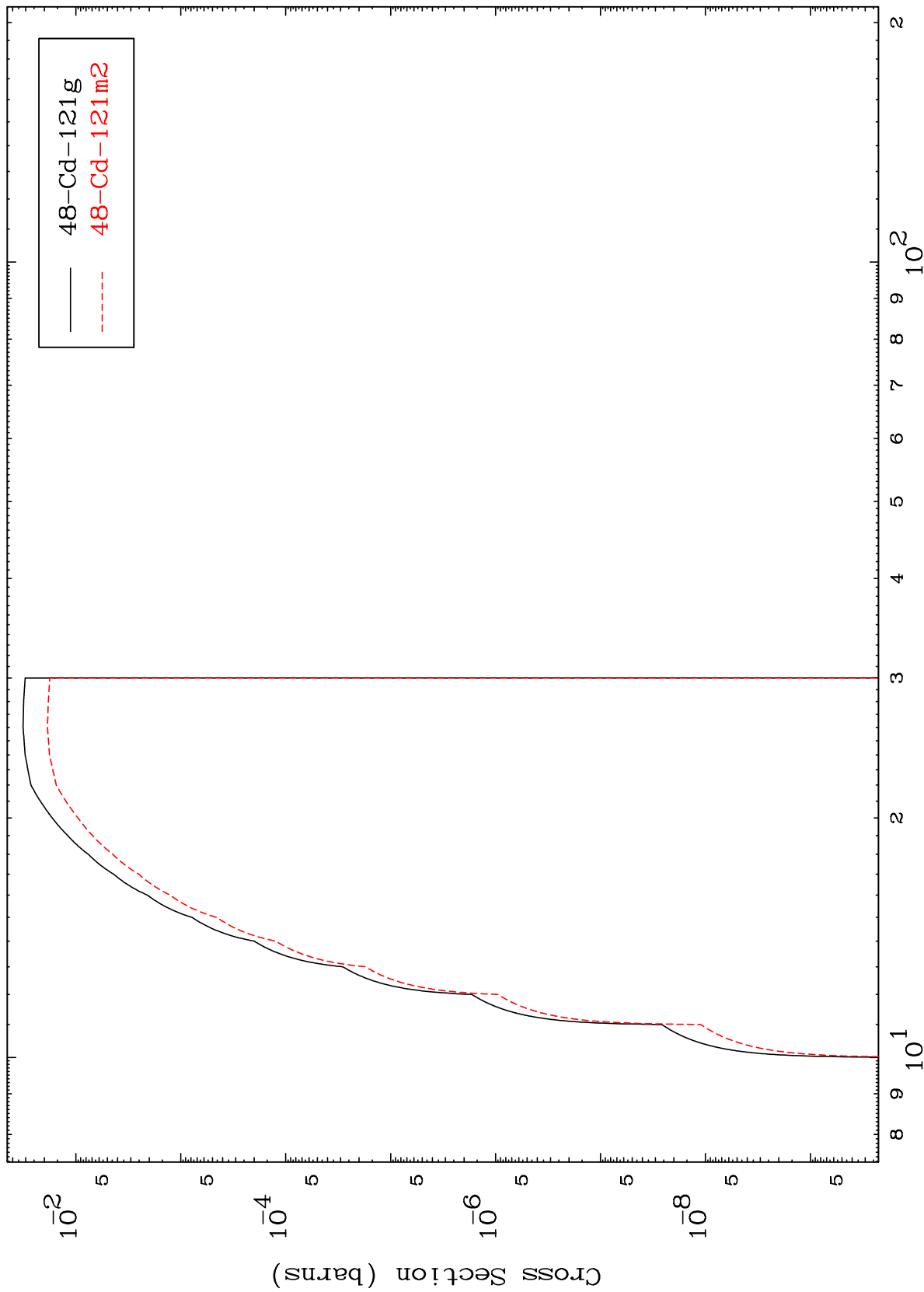


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(n,n') d

48-Cd-122

Radionuclide Production Cross Section



17

Incident Energy (MeV)

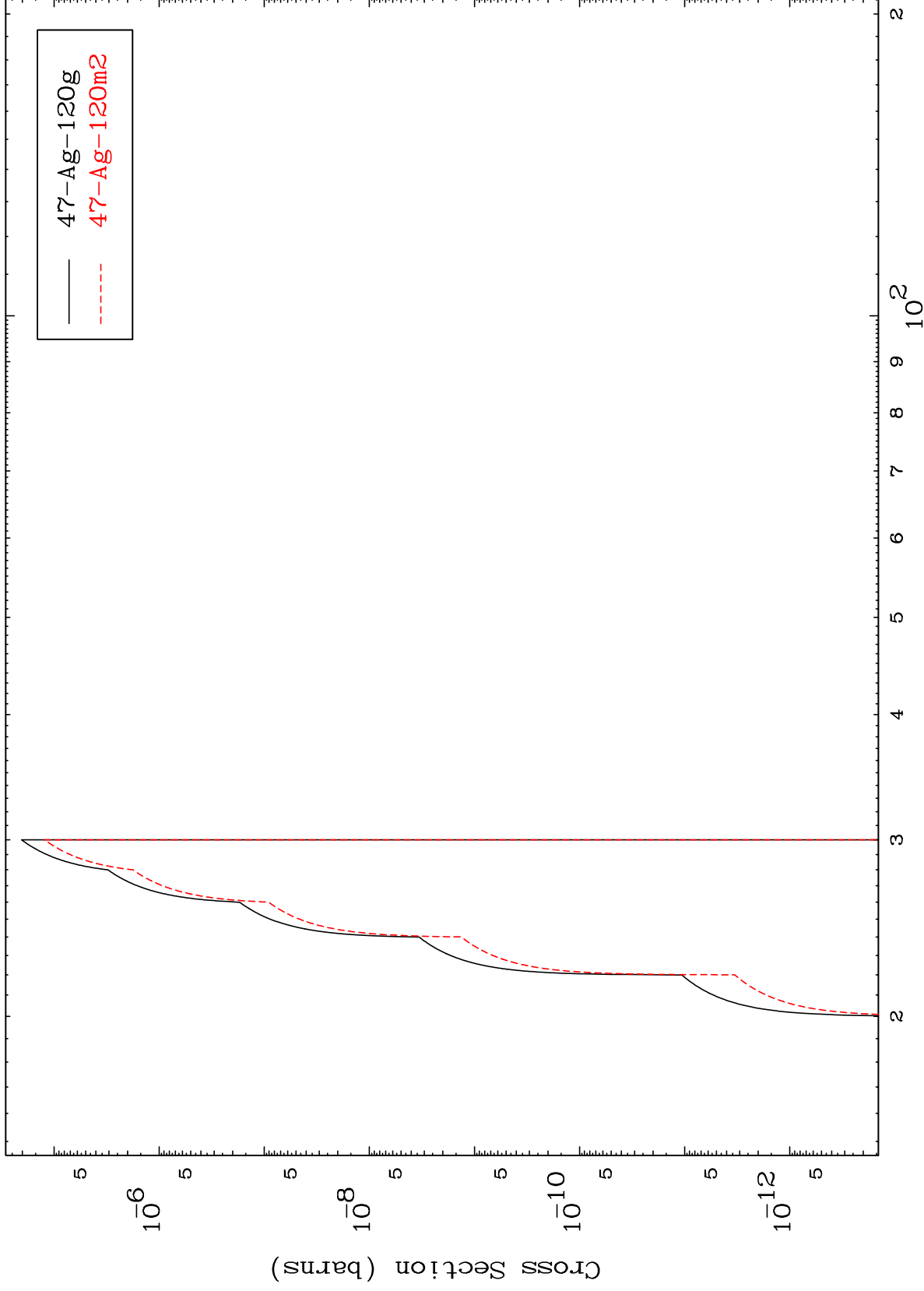
48-Cd-122

MAT 4873

(n,n') He-3

48-Cd-122

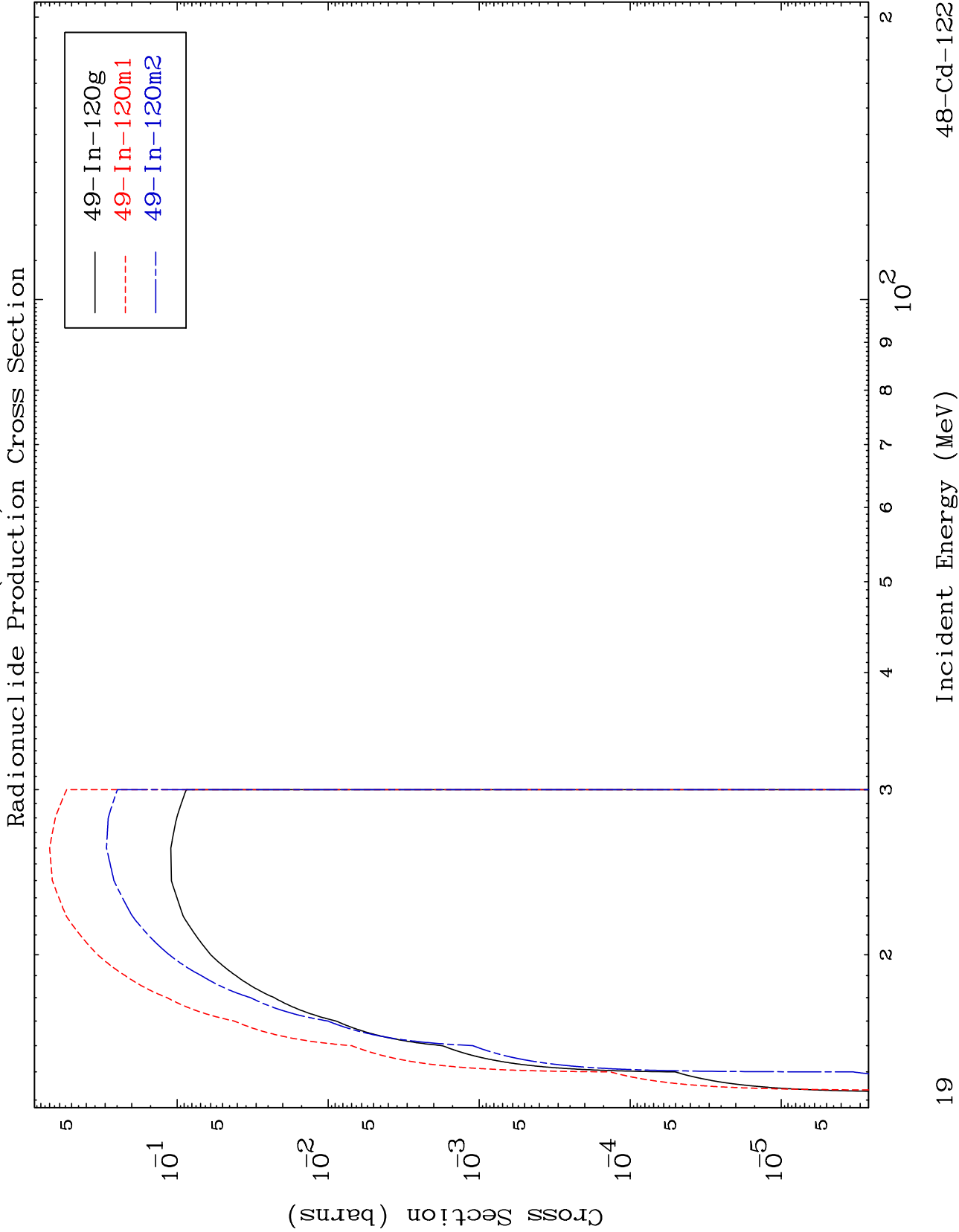
Radionuclide Production Cross Section



18

Incident Energy (MeV)

48-Cd-122

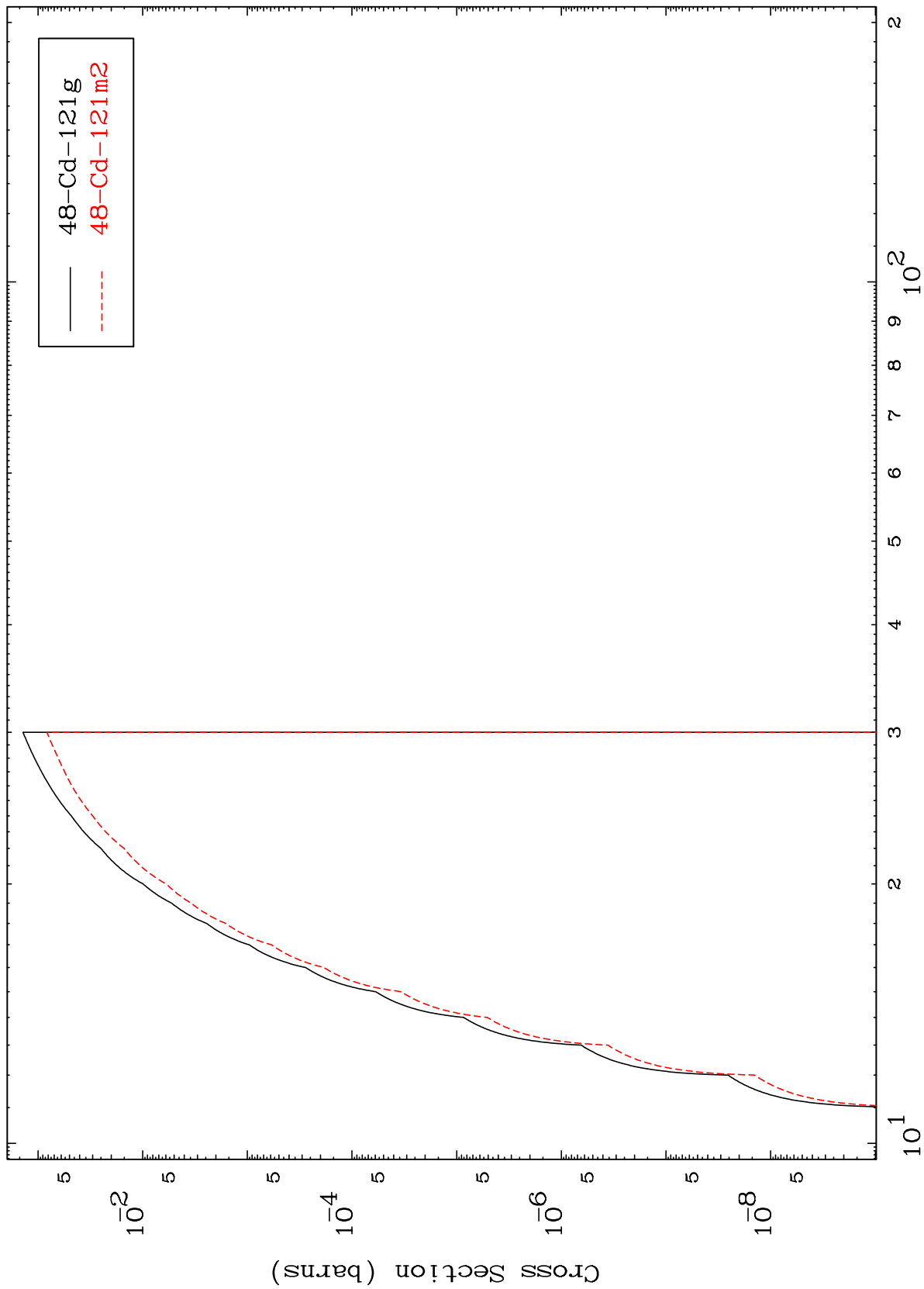


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(n,2n) p

48-Cd-122

Radionuclide Production Cross Section



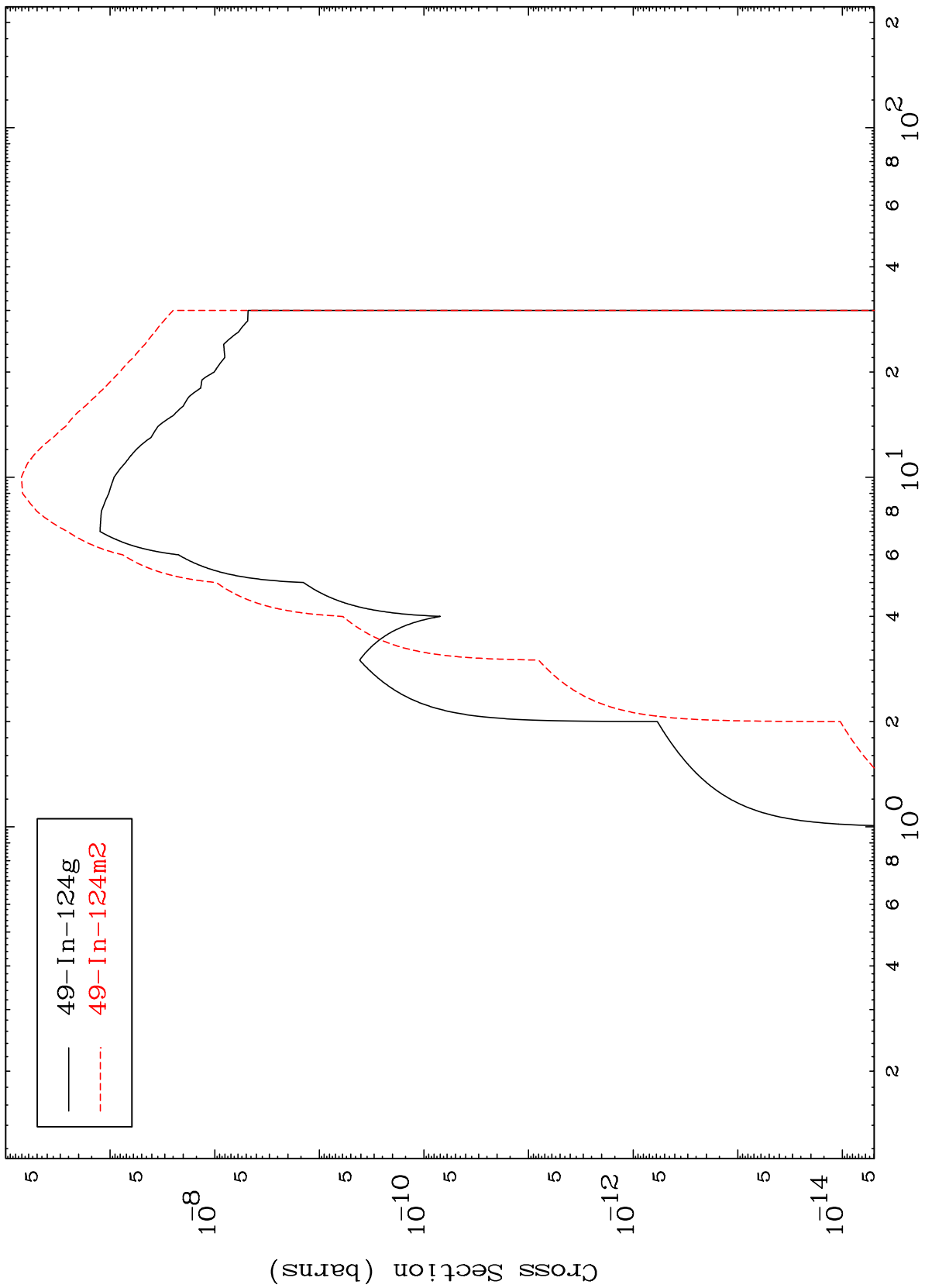
Incident Energy (MeV)

48-Cd-122

MAT 4873

48-Cd-122

(n,γ)
Radionuclide Production Cross Section



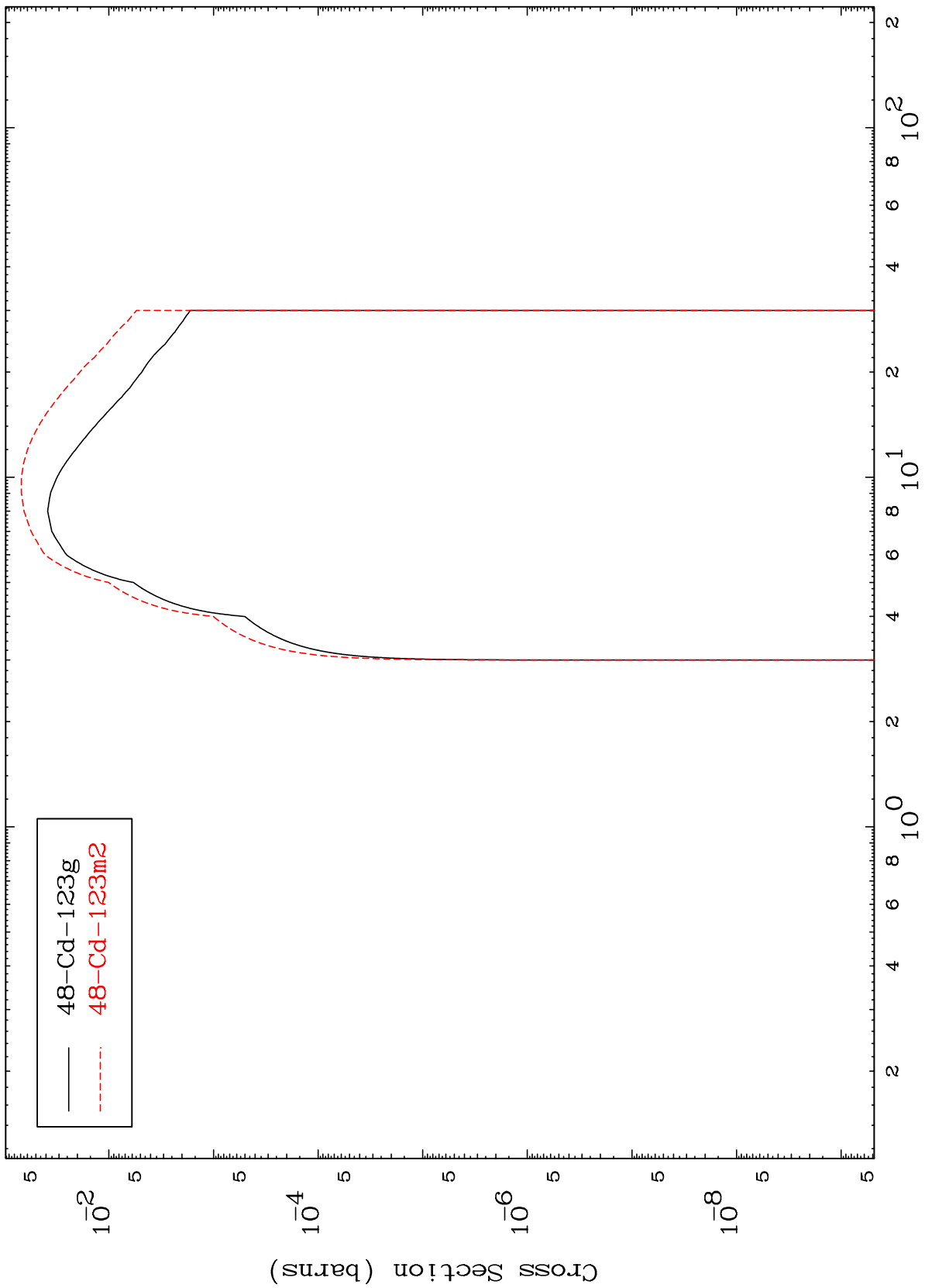
48-Cd-122

Incident Energy (MeV)

MAT 4873

48-Cd-122

(n,p)
Radionuclide Production Cross Section



— 48-Cd-123g
- - - 48-Cd-123m2

48-Cd-122

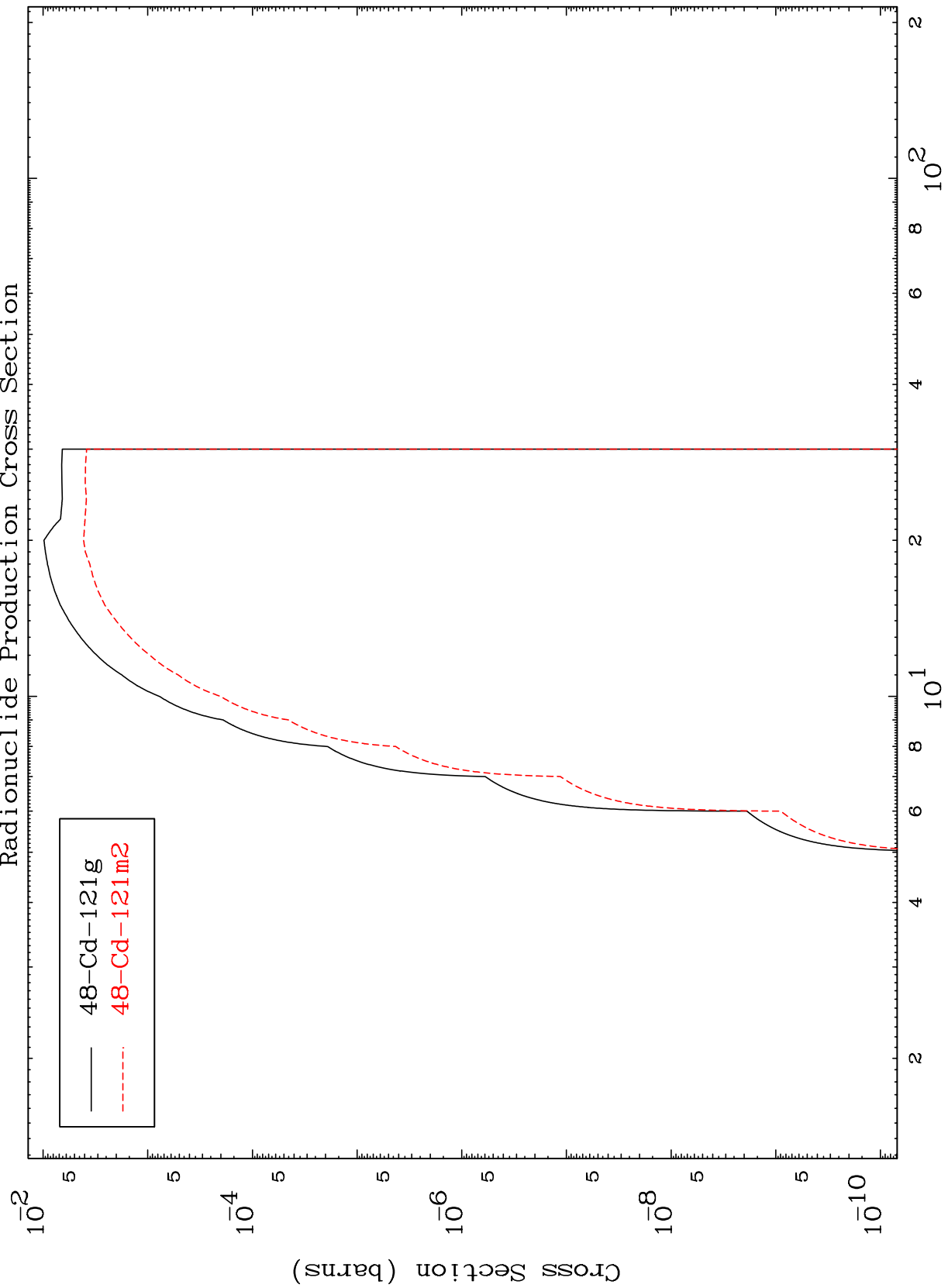
Incident Energy (MeV)

22

MAT 4873

48-Cd-122

Radionuclide Production Cross Section (n,t)



— 48-Cd-121g
- - - 48-Cd-121m2

48-Cd-122

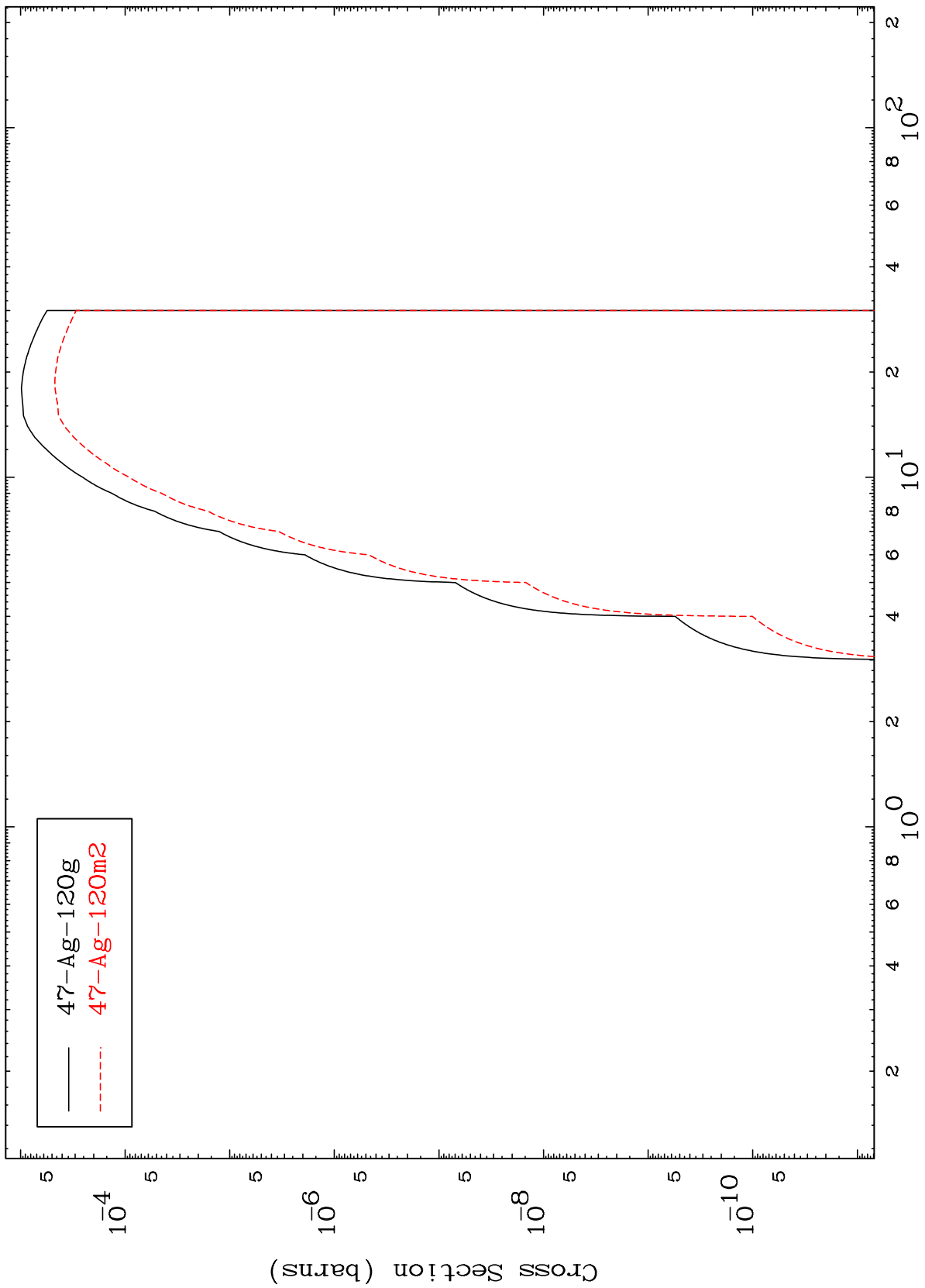
Incident Energy (MeV)

23

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48-Cd-122

(n, α)
Radionuclide Production Cross Section



48-Cd-122

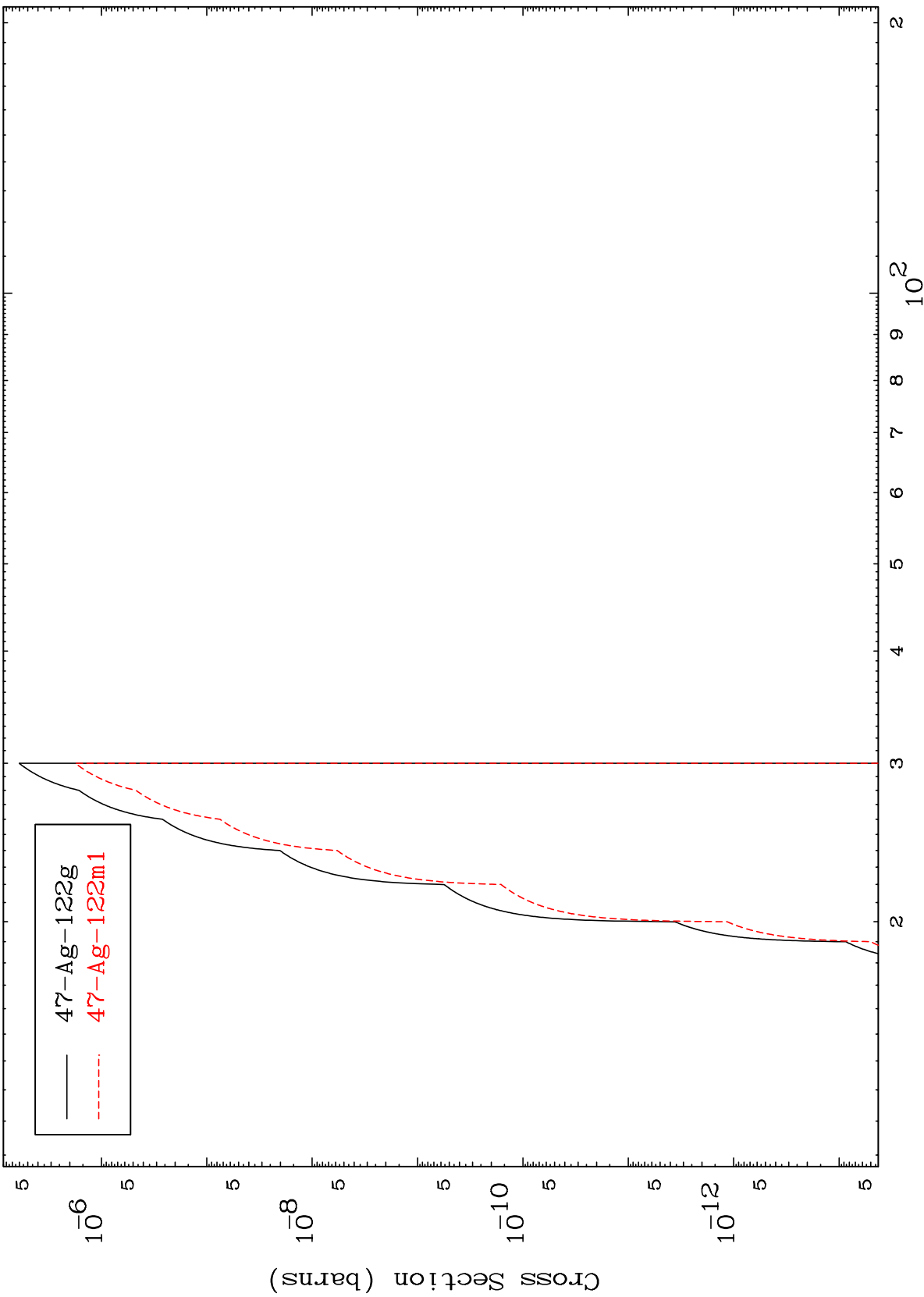
Incident Energy (MeV)

24

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48-Cd-122

(n,2p)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

48-Cd-122