

Program EVALPLOT
(Version 2018-1)

by

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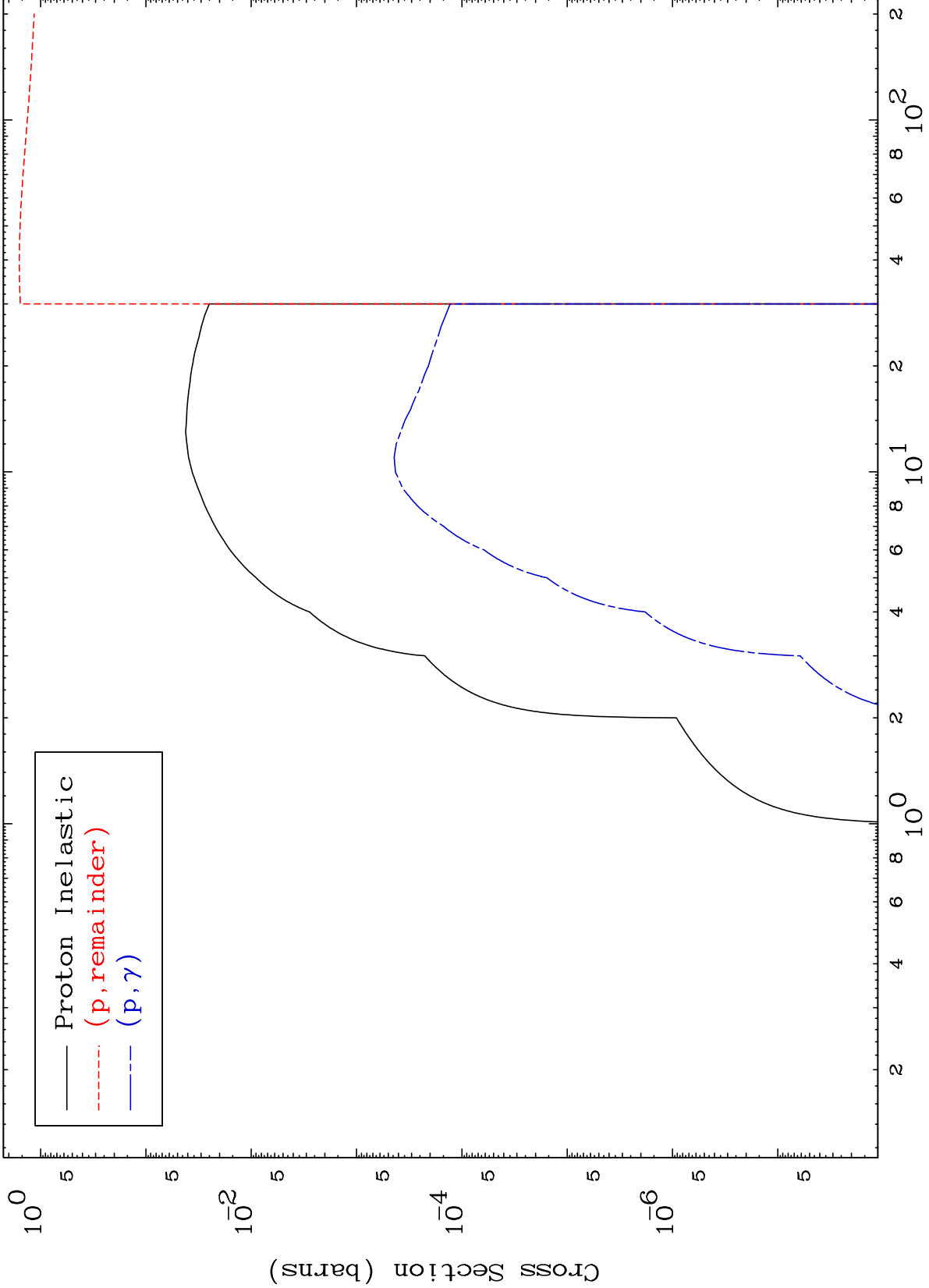
Press Mouse Button to Start

MAT 4876

Proton Major

48-Cd-123

0 Kelvin Cross Sections

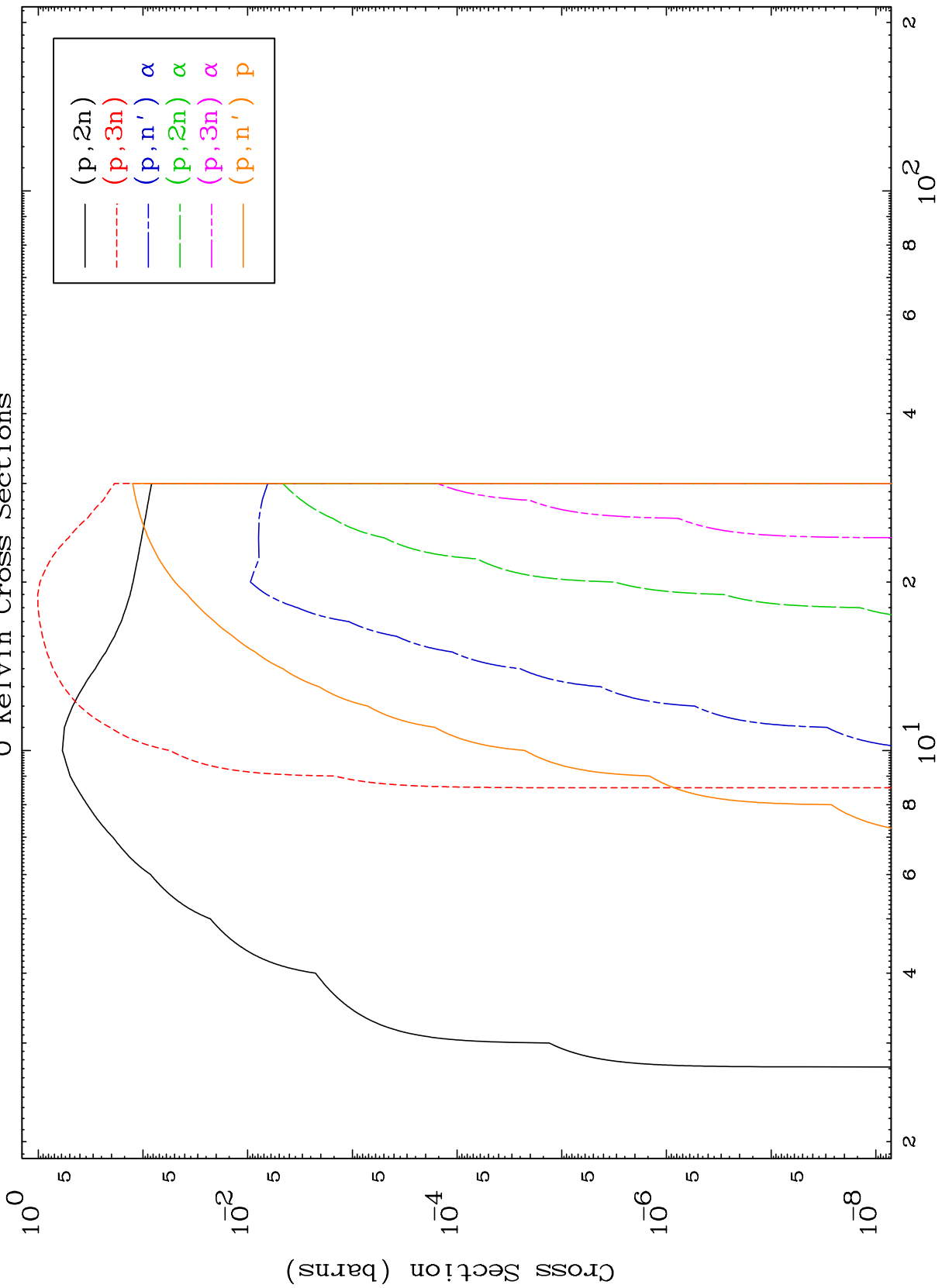


— Proton Inelastic
- - - (p, remainder)
- · - (p, γ)

MAT 4876

Proton Neutron Production
0 Kelvin Cross Sections

48-Cd-123



2

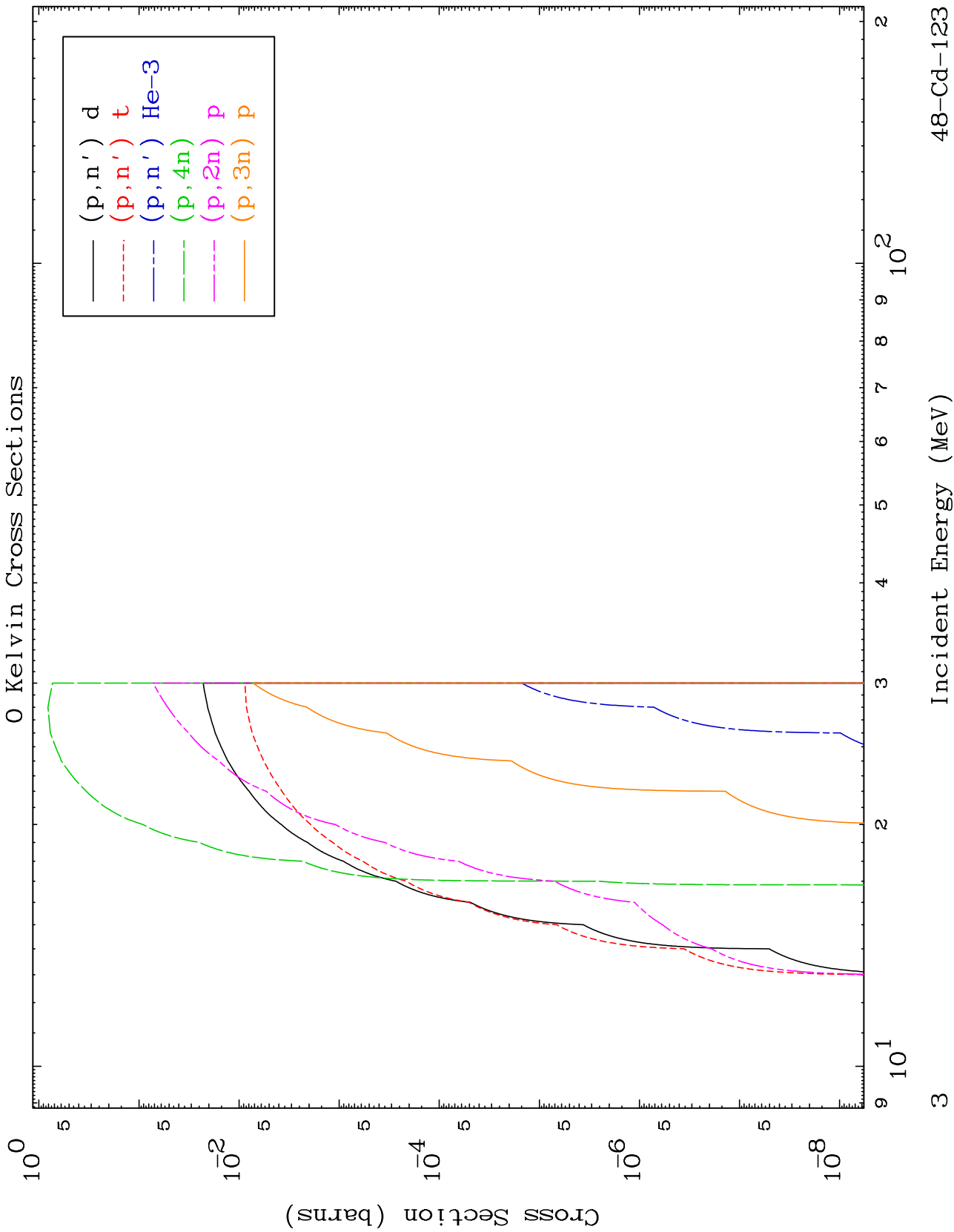
Incident Energy (MeV)

48-Cd-123

MAT 4876

Proton Neutron Production
0 Kelvin Cross Sections

48-Cd-123



48-Cd-123

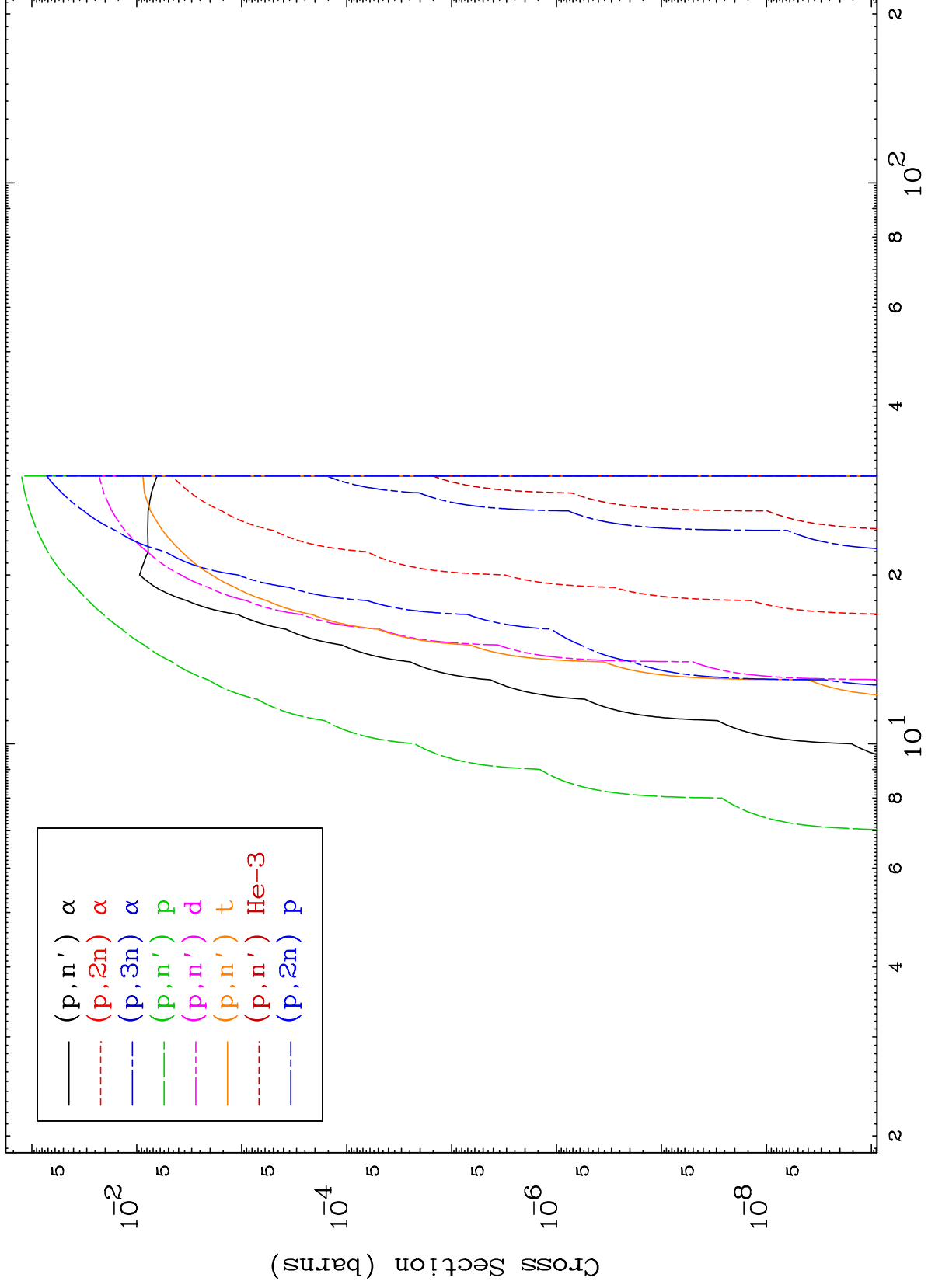
Incident Energy (MeV)

3

MAT 4876

Proton Charged Particle
0 Kelvin Cross Sections

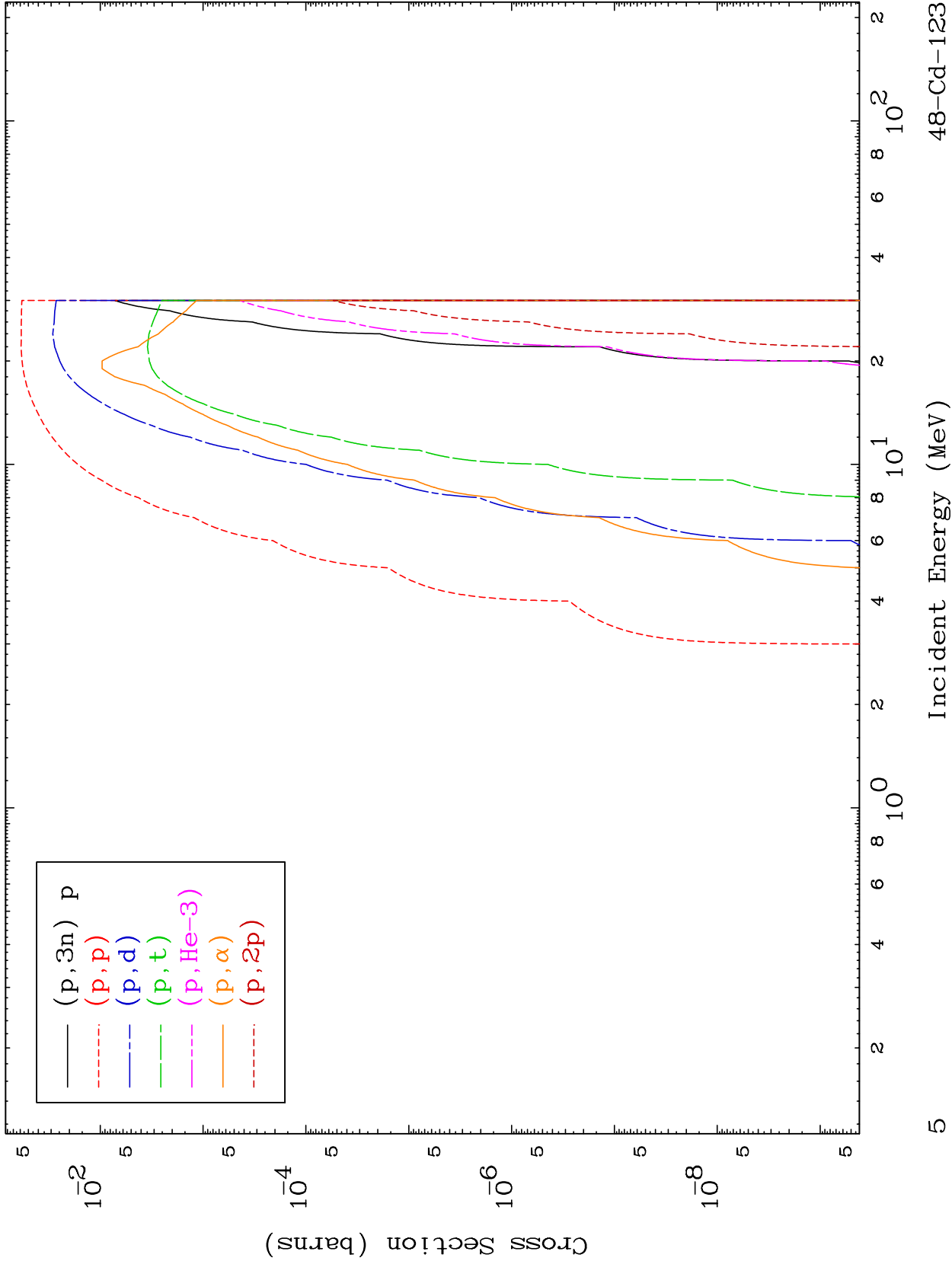
48-Cd-123



4

Incident Energy (MeV)

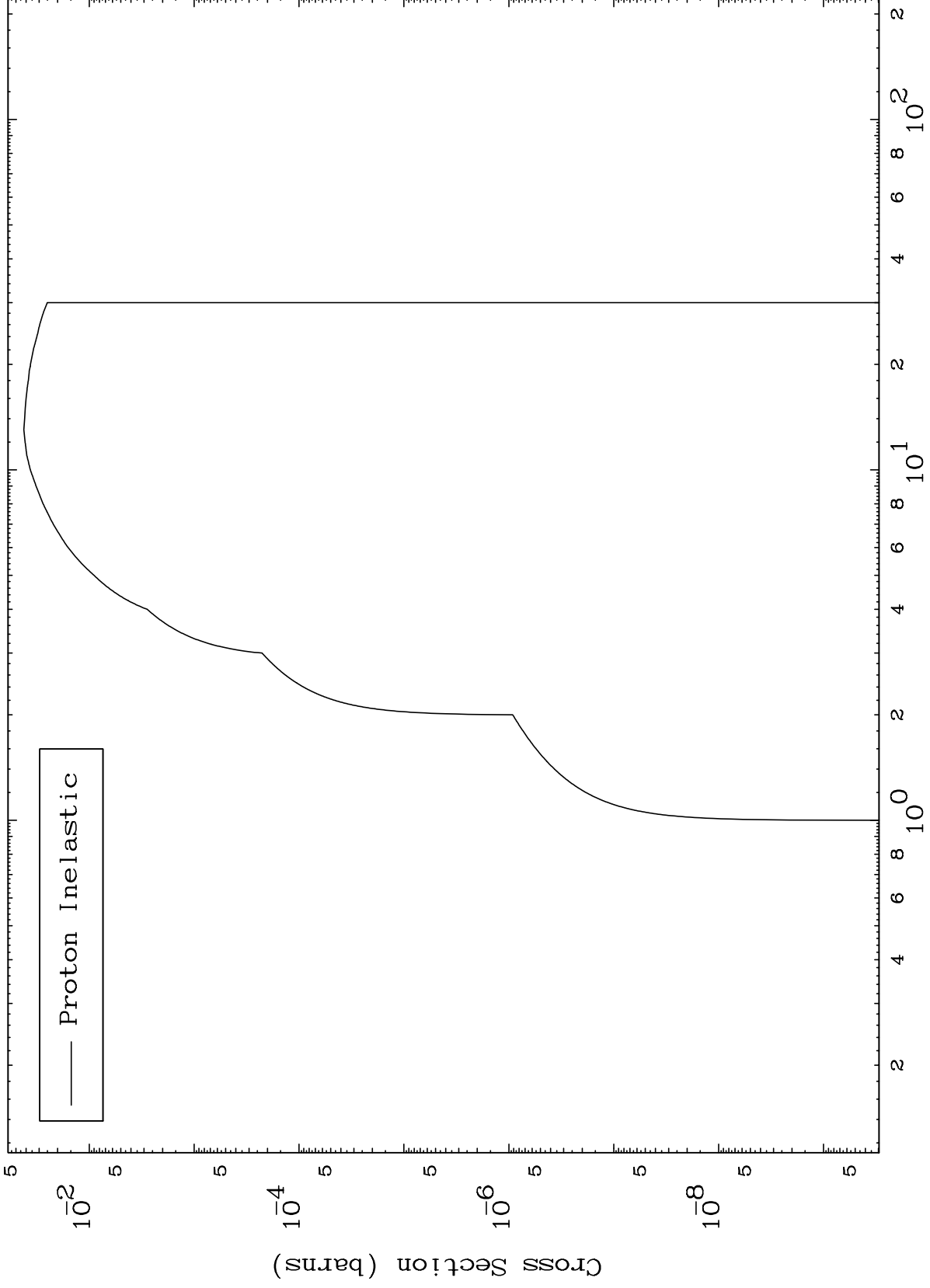
48-Cd-123



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48-Cd-123

(p,n') Level
0 Kelvin Cross Sections



6

Incident Energy (MeV)

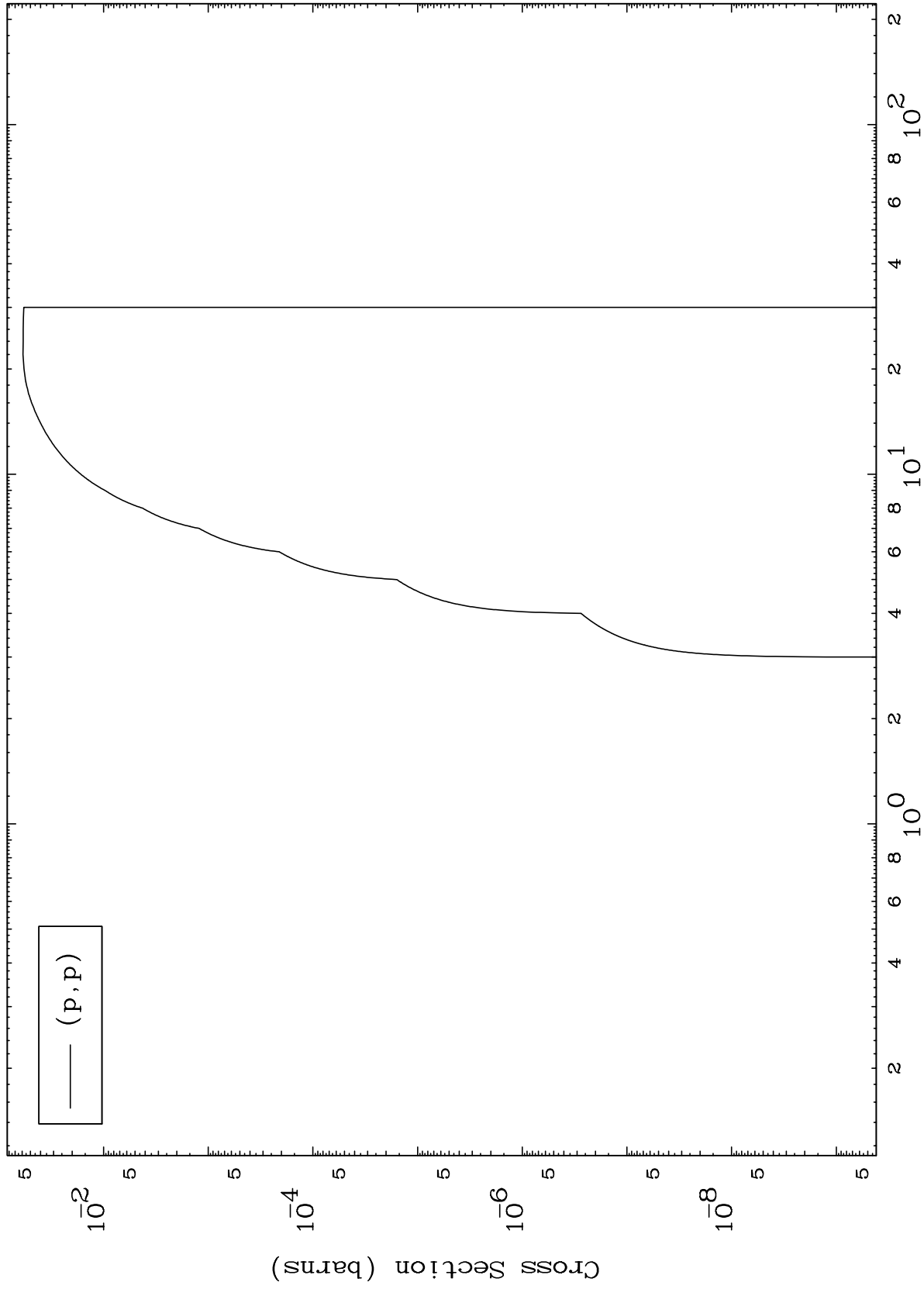
48-Cd-123

MAT 4876

(p,p) Levels

48-Cd-123

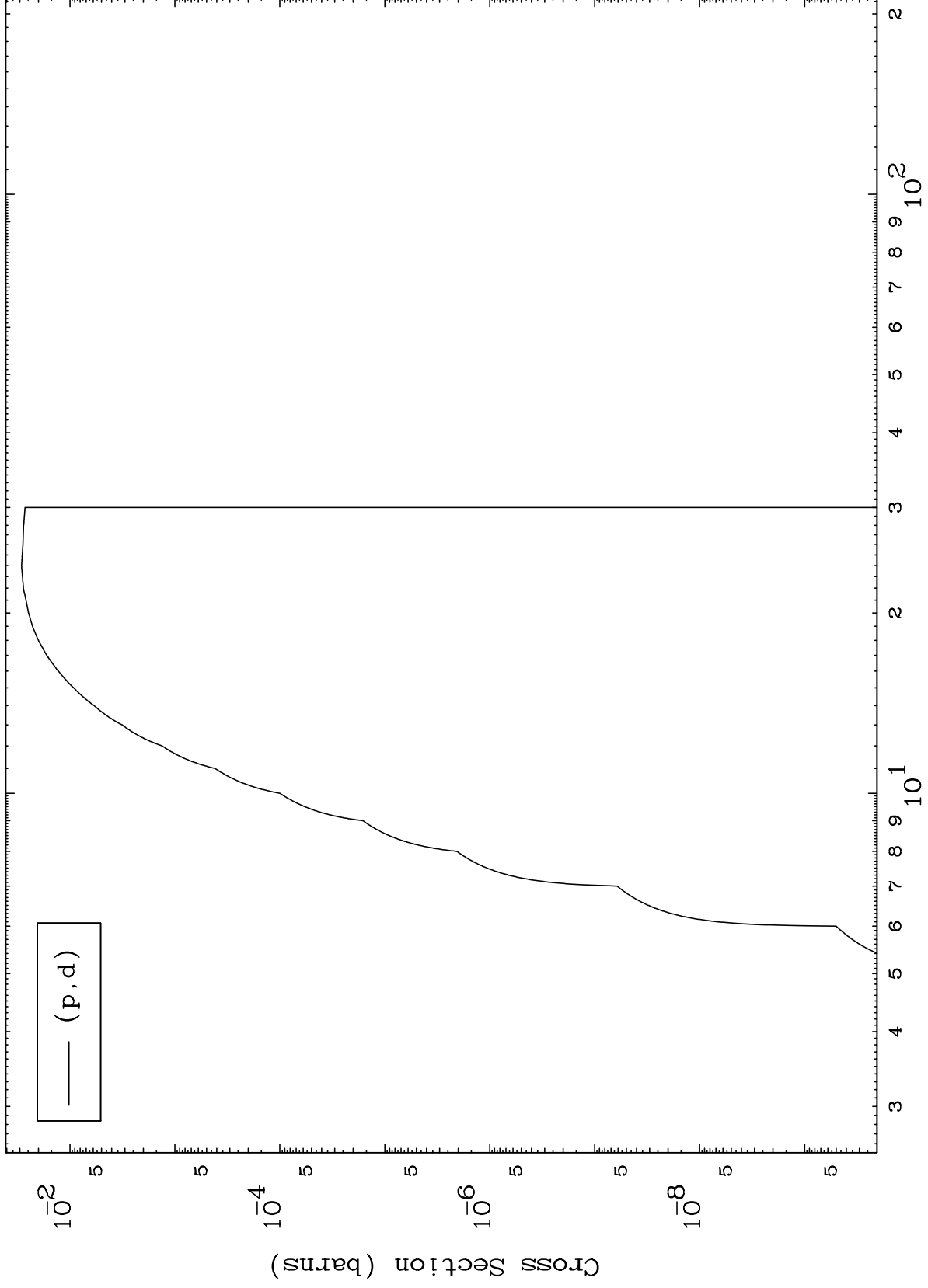
0 Kelvin Cross Sections



MAT 4876

(p,d) Levels
0 Kelvin Cross Sections

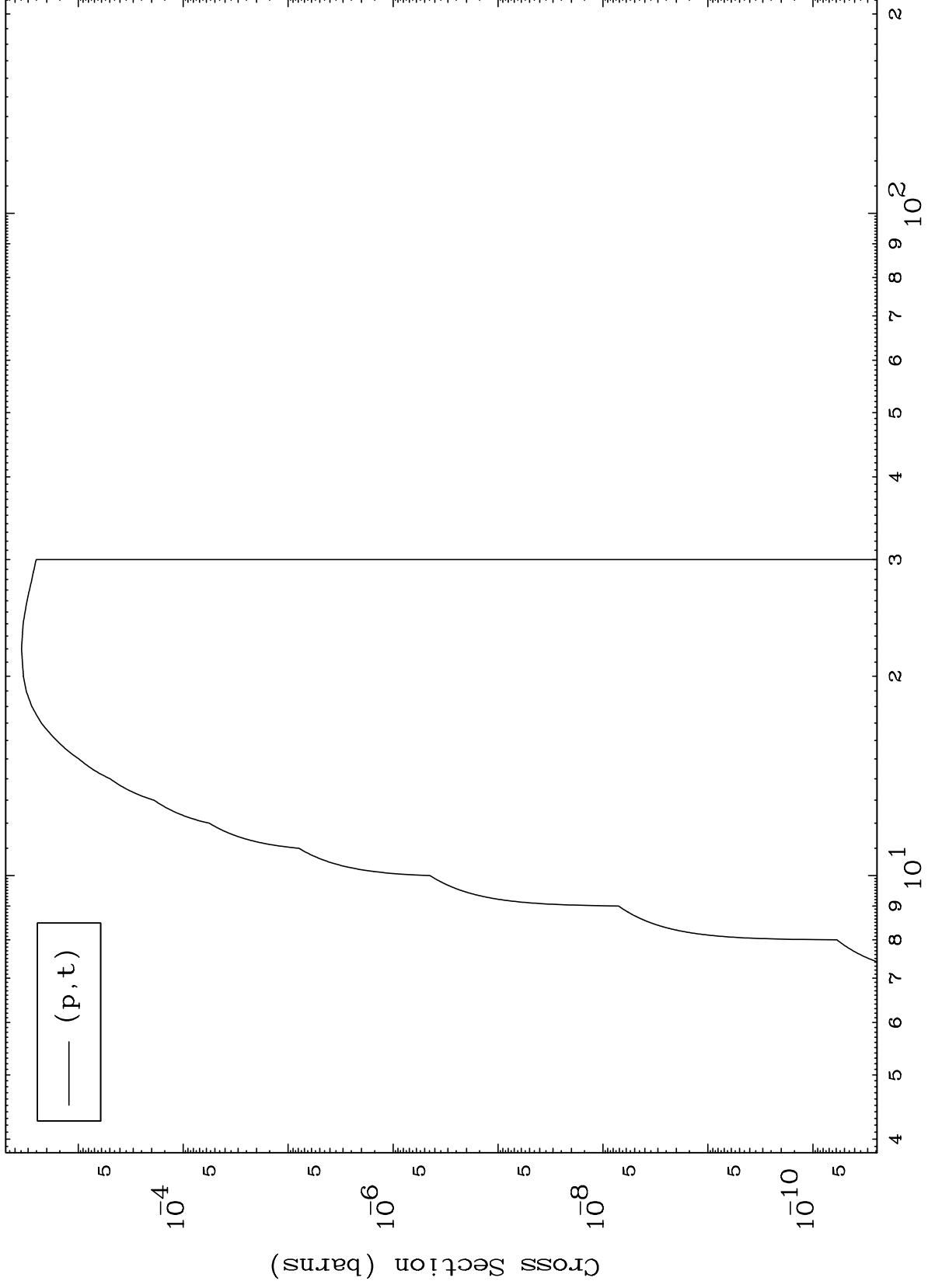
48-Cd-123



MAT 4876

(p, t) Levels
0 Kelvin Cross Sections

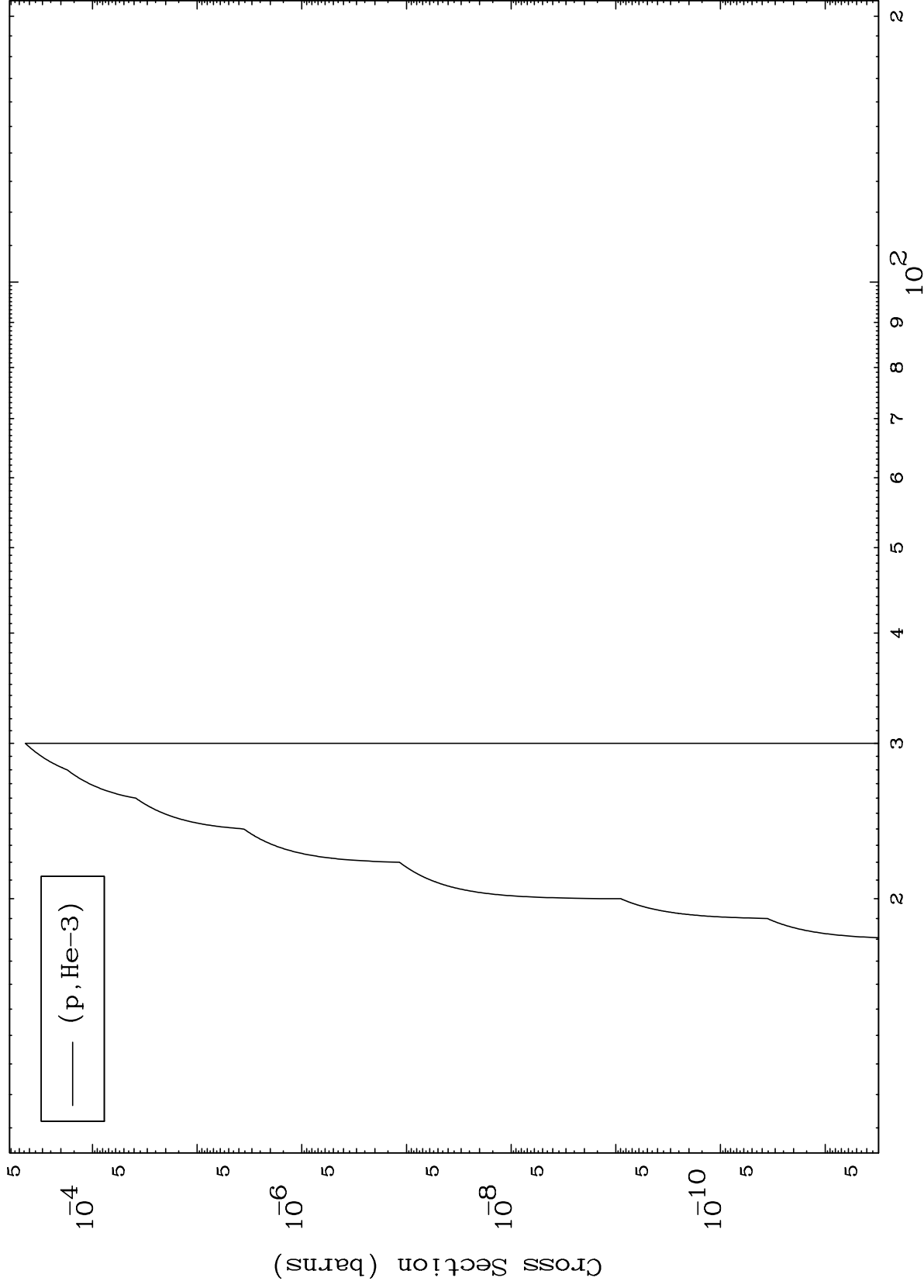
48-Cd-123



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(p,He3) Levels
0 Kelvin Cross Sections

48-Cd-123



10

Incident Energy (MeV)

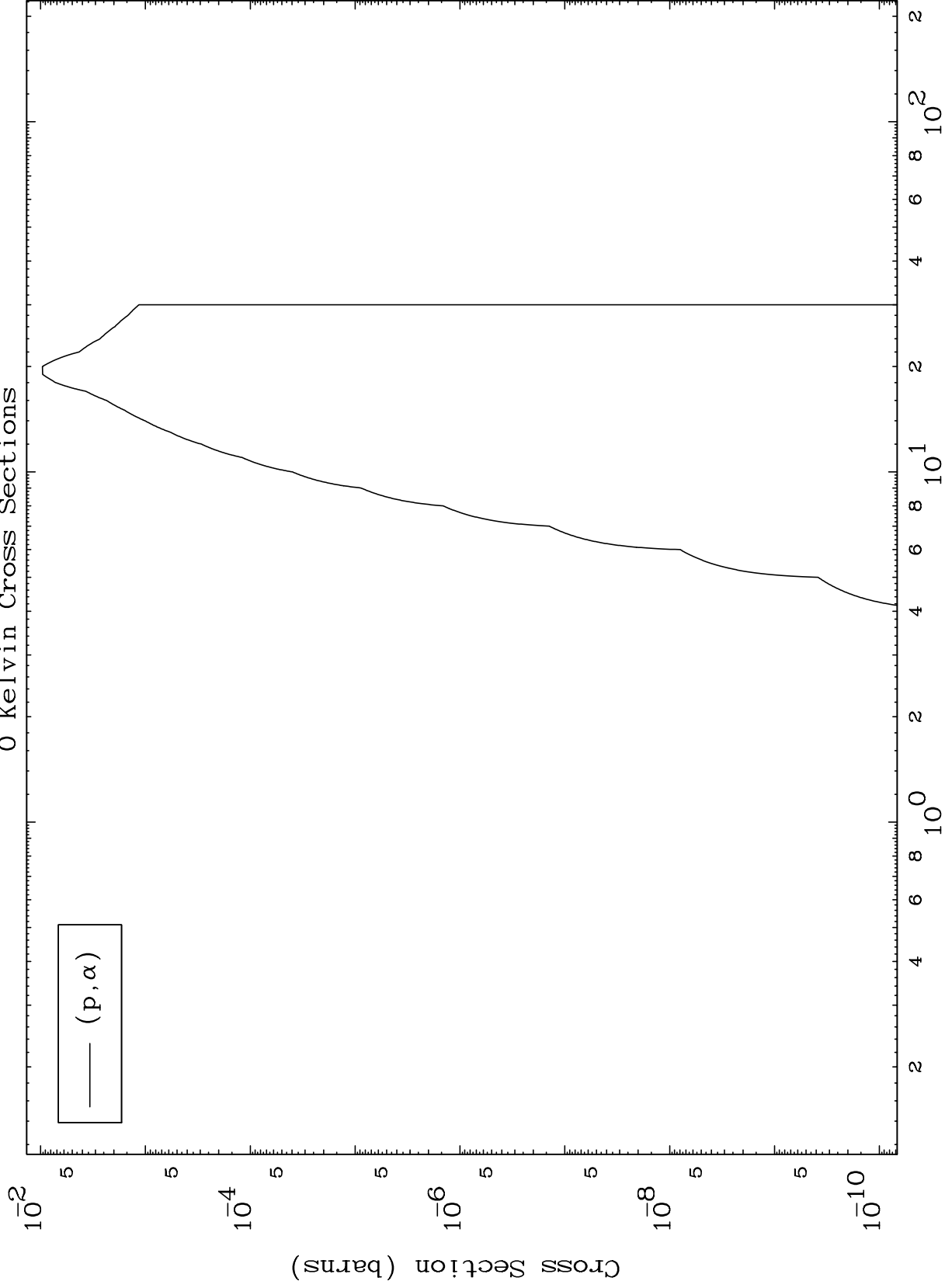
48-Cd-123

MAT 4876

(p, α) Levels

48-Cd-123

0 Kelvin Cross Sections

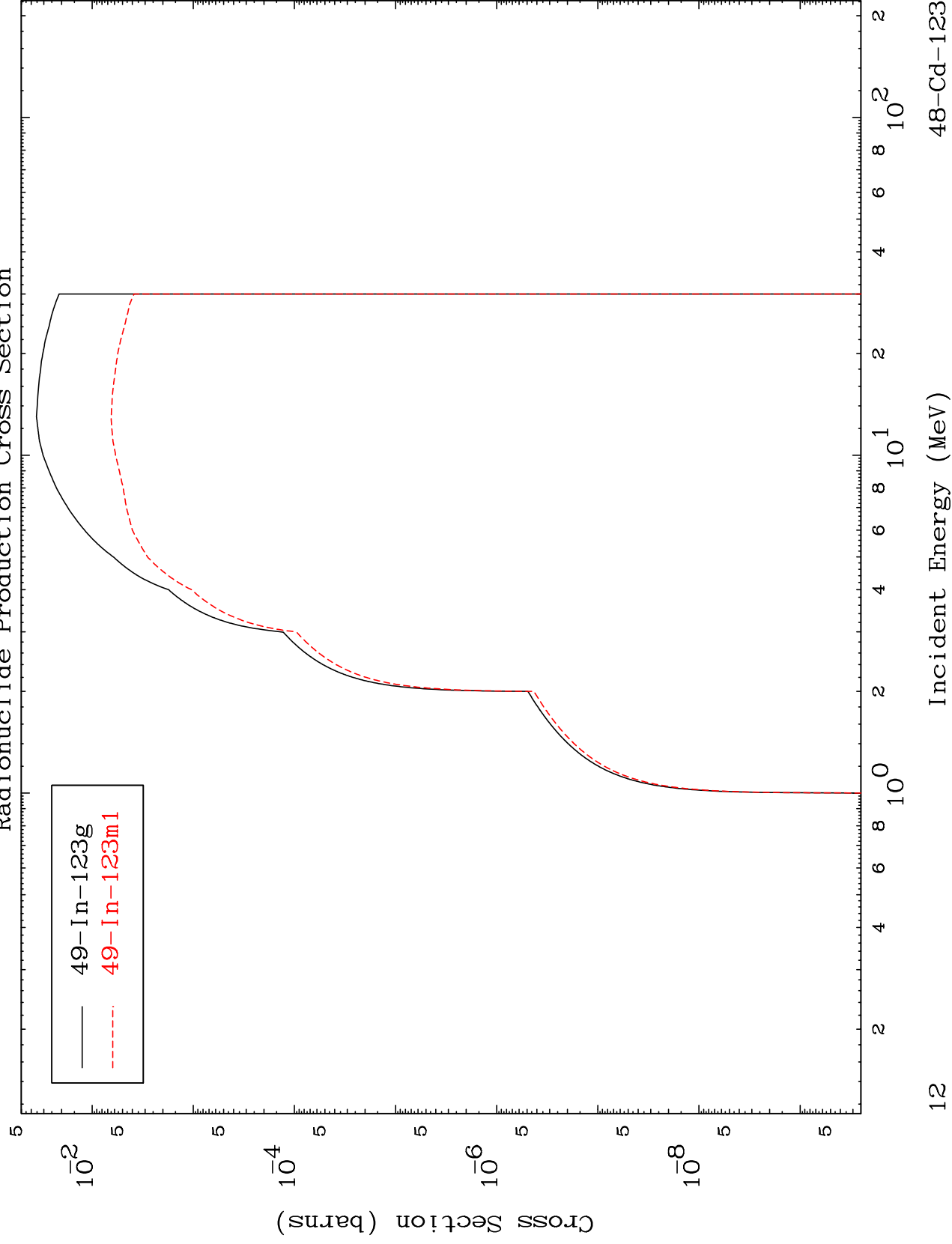


(p, α)

MAT 4876

Proton Inelastic
Radionuclide Production Cross Section

48-Cd-123



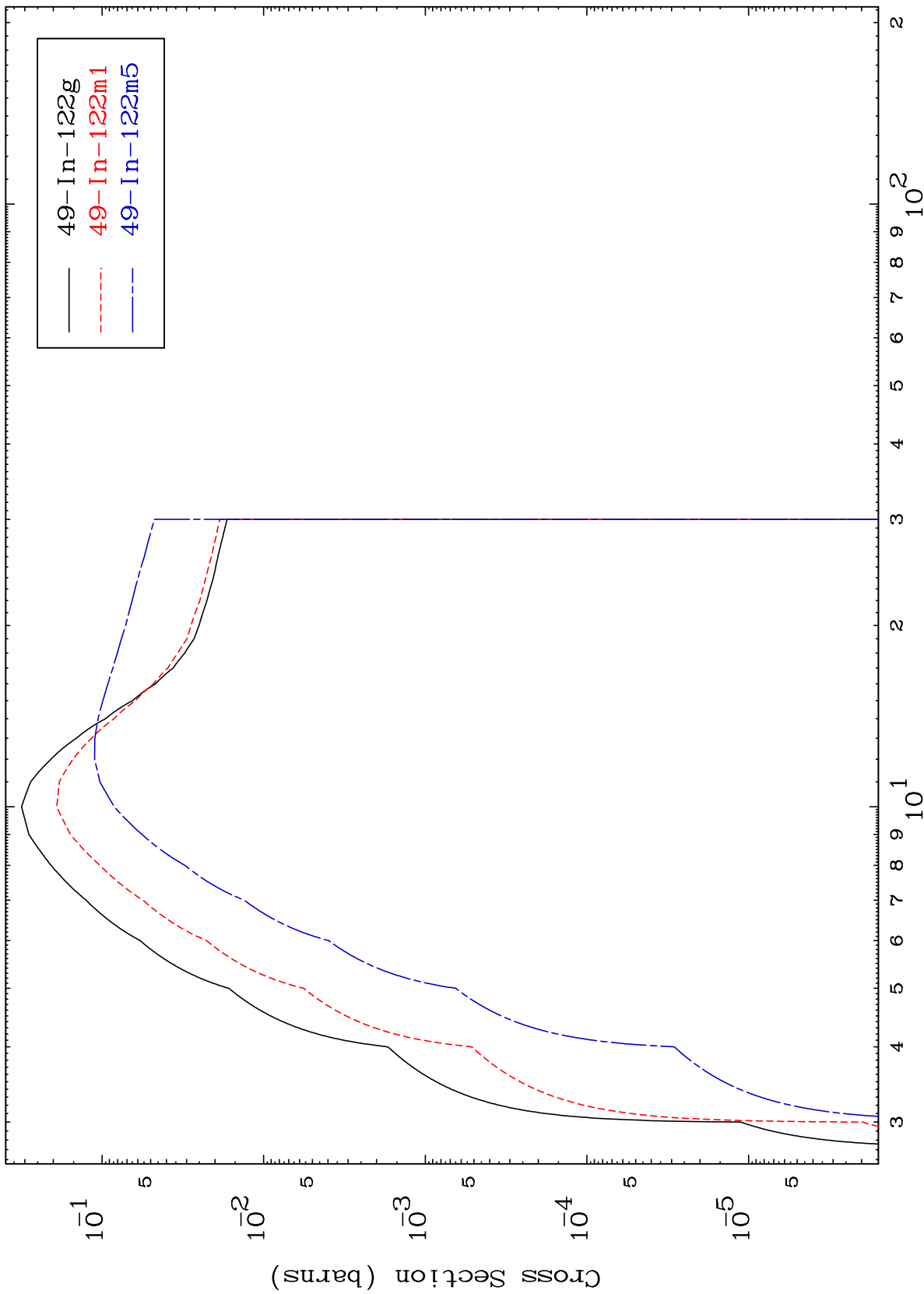
12

48-Cd-123

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48-Cd-123

Radionuclide Production Cross Section
(p,2n)



48-Cd-123

Incident Energy (MeV)

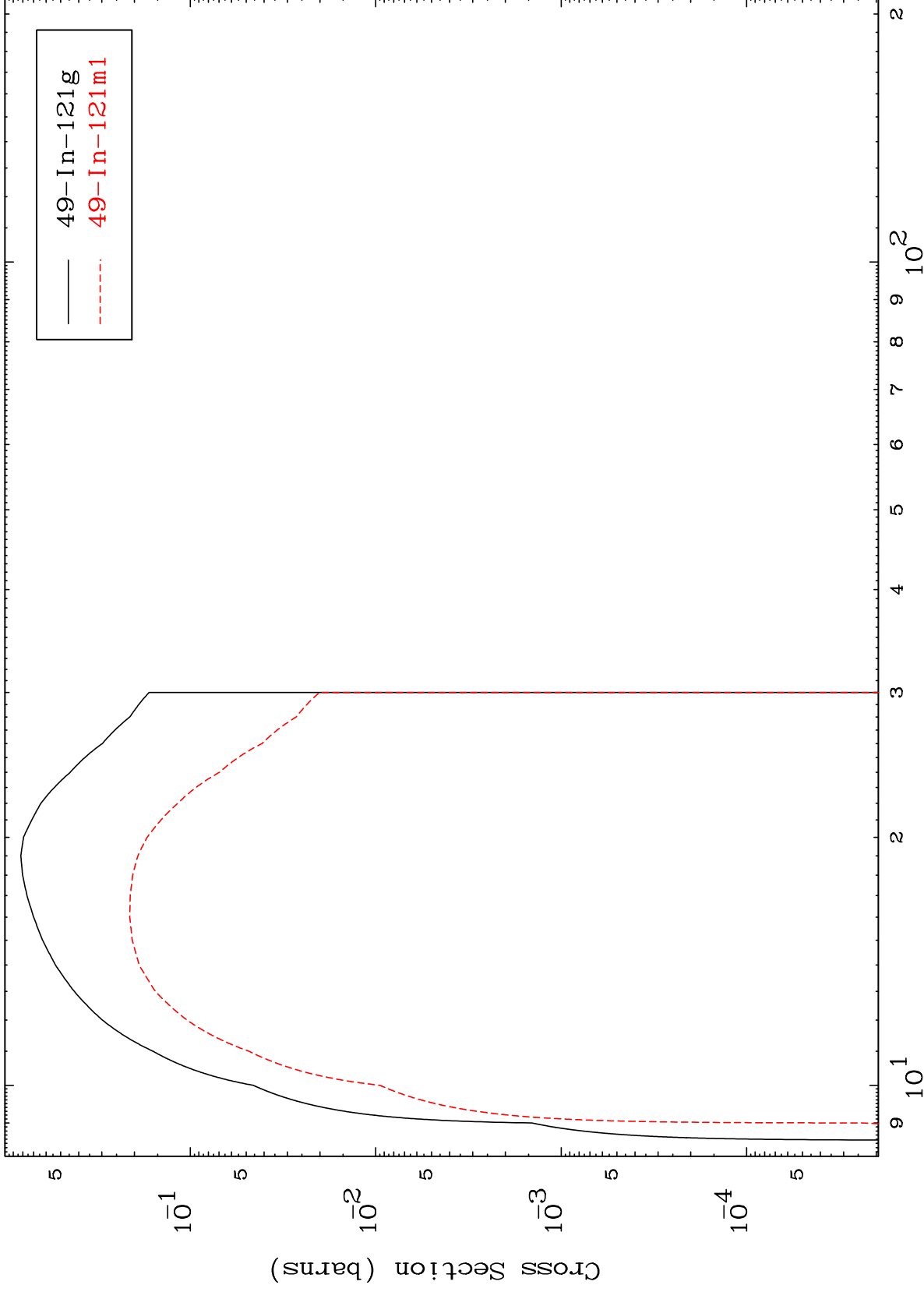
13

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(p,3n)

48-Cd-123

Radionuclide Production Cross Section



14

Incident Energy (MeV)

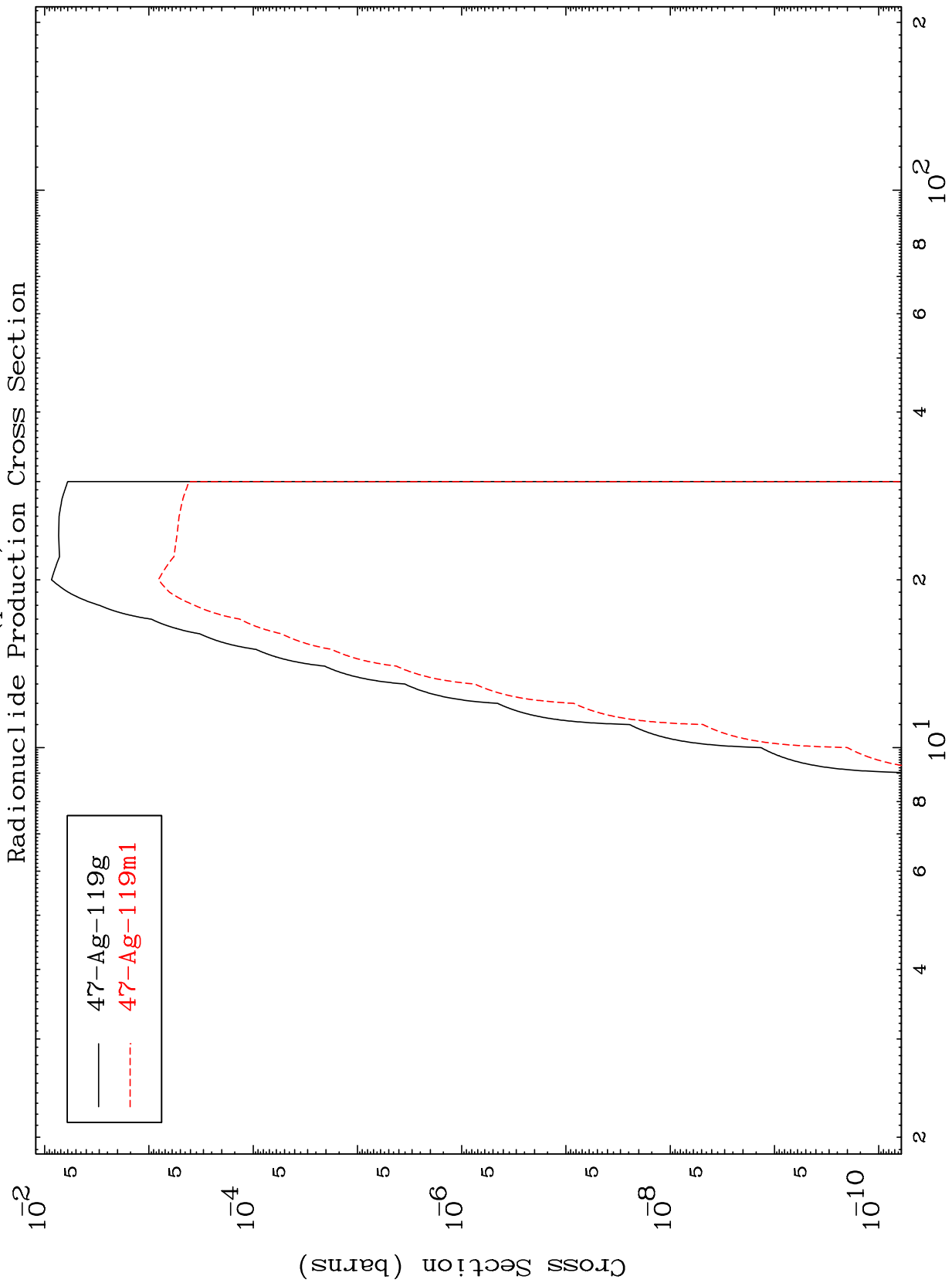
48-Cd-123

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(p,n') α

48-Cd-123

Radionuclide Production Cross Section



15

Incident Energy (MeV)

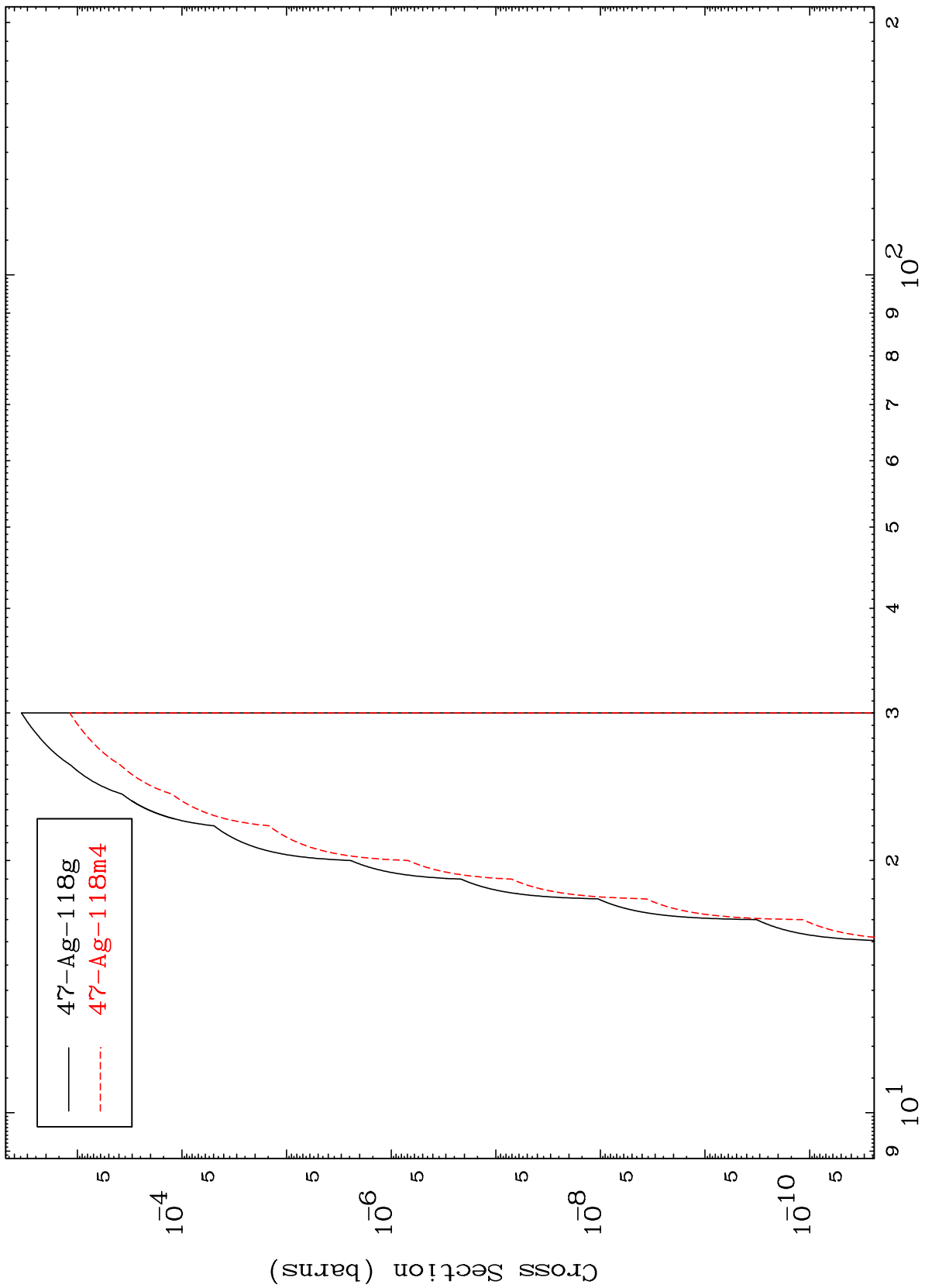
48-Cd-123

MAT 4876

(p,2n) α

48-Cd-123

Radionuclide Production Cross Section



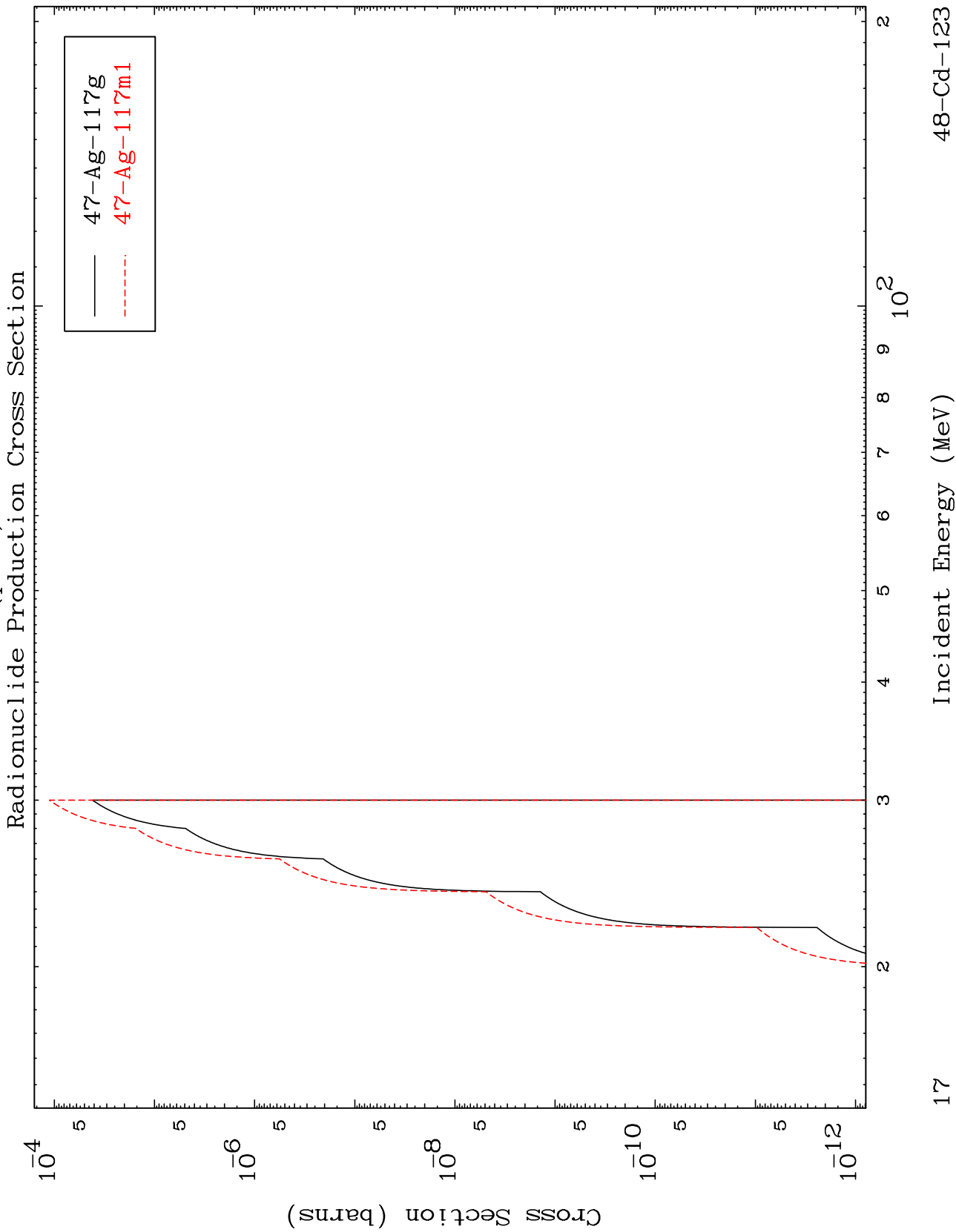
Incident Energy (MeV)

48-Cd-123

MAT 4876

(p,3n) α

48-Cd-123



17

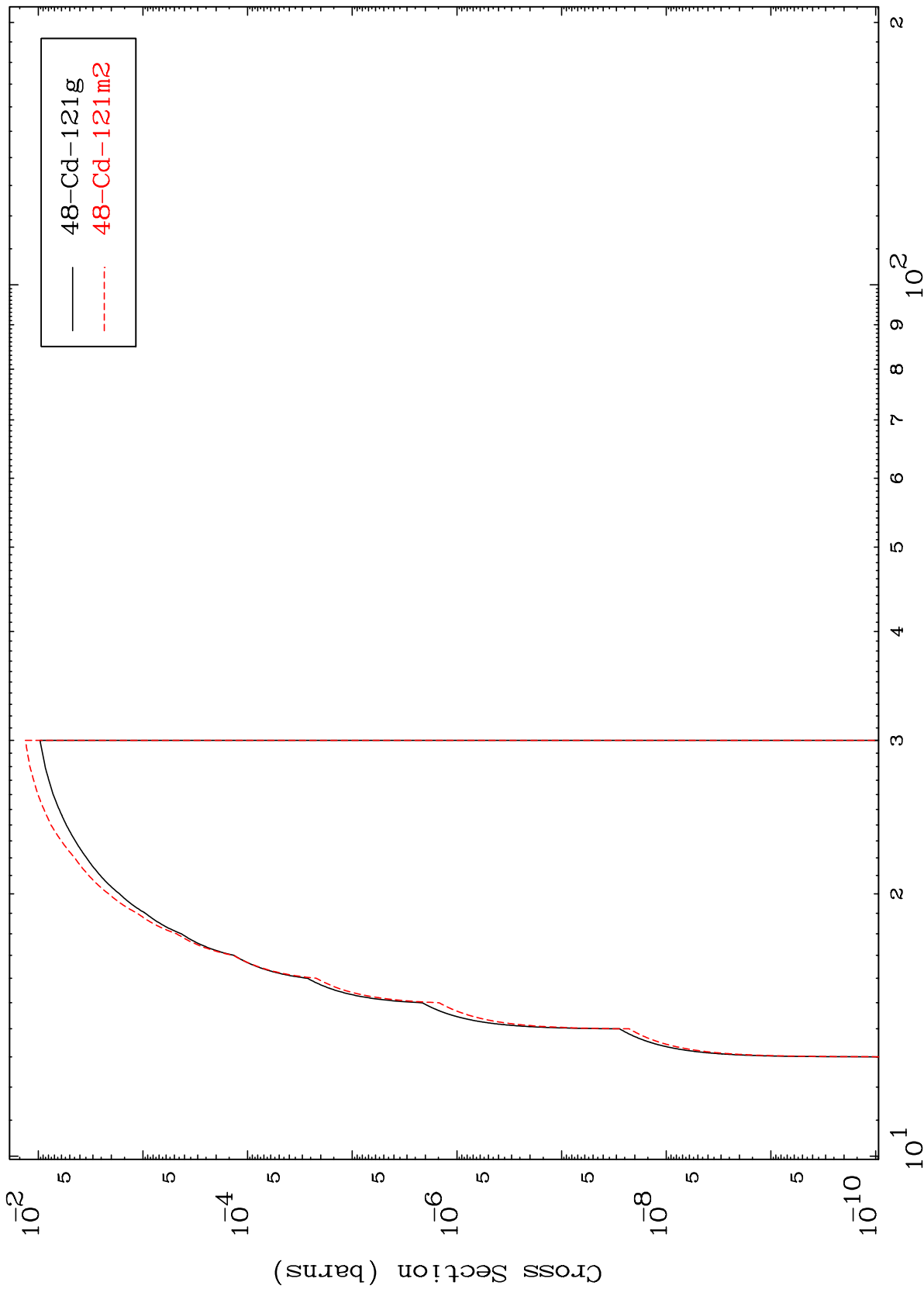
48-Cd-123

MAT 4876

(p,n') d

48-Cd-123

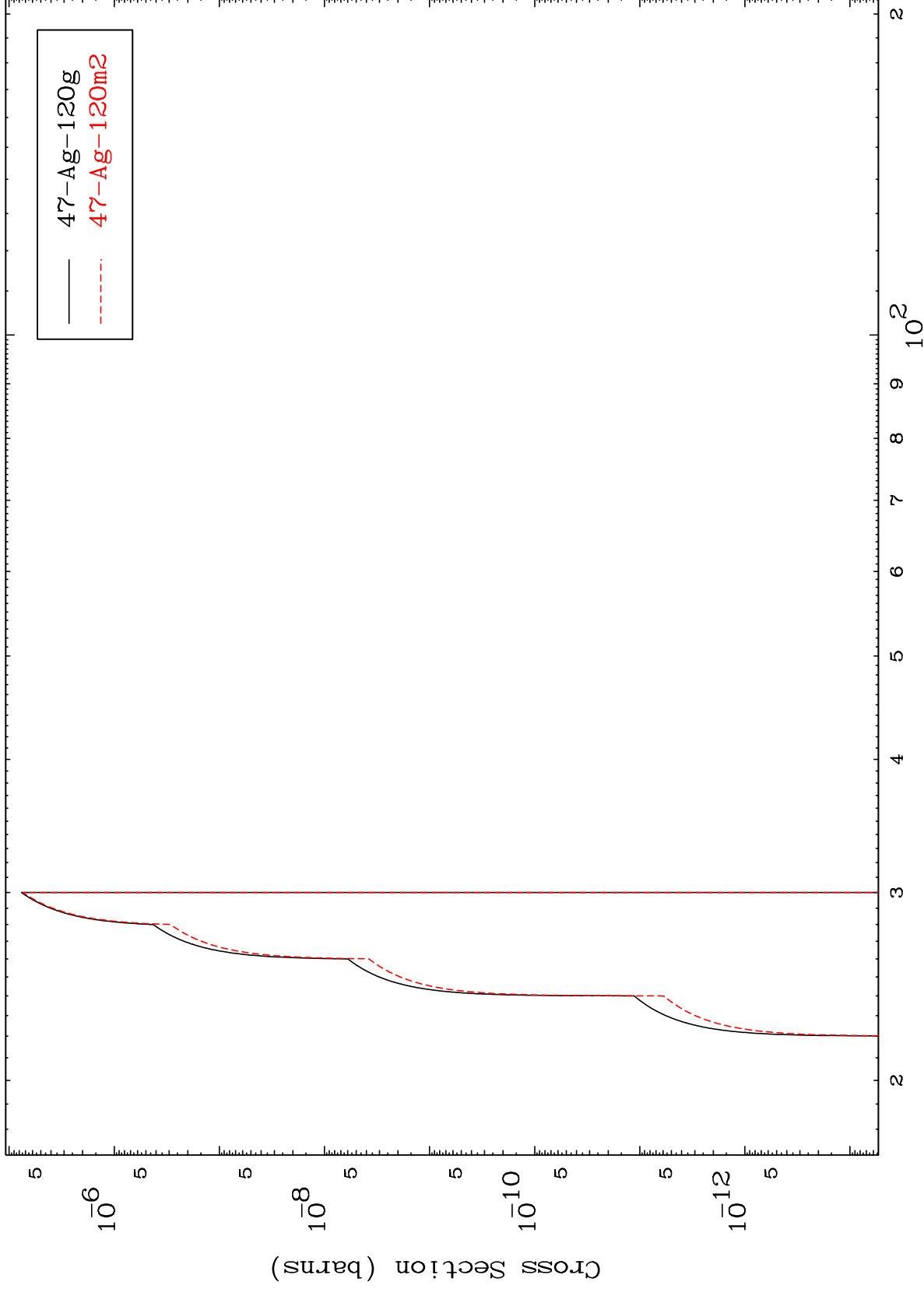
Radionuclide Production Cross Section



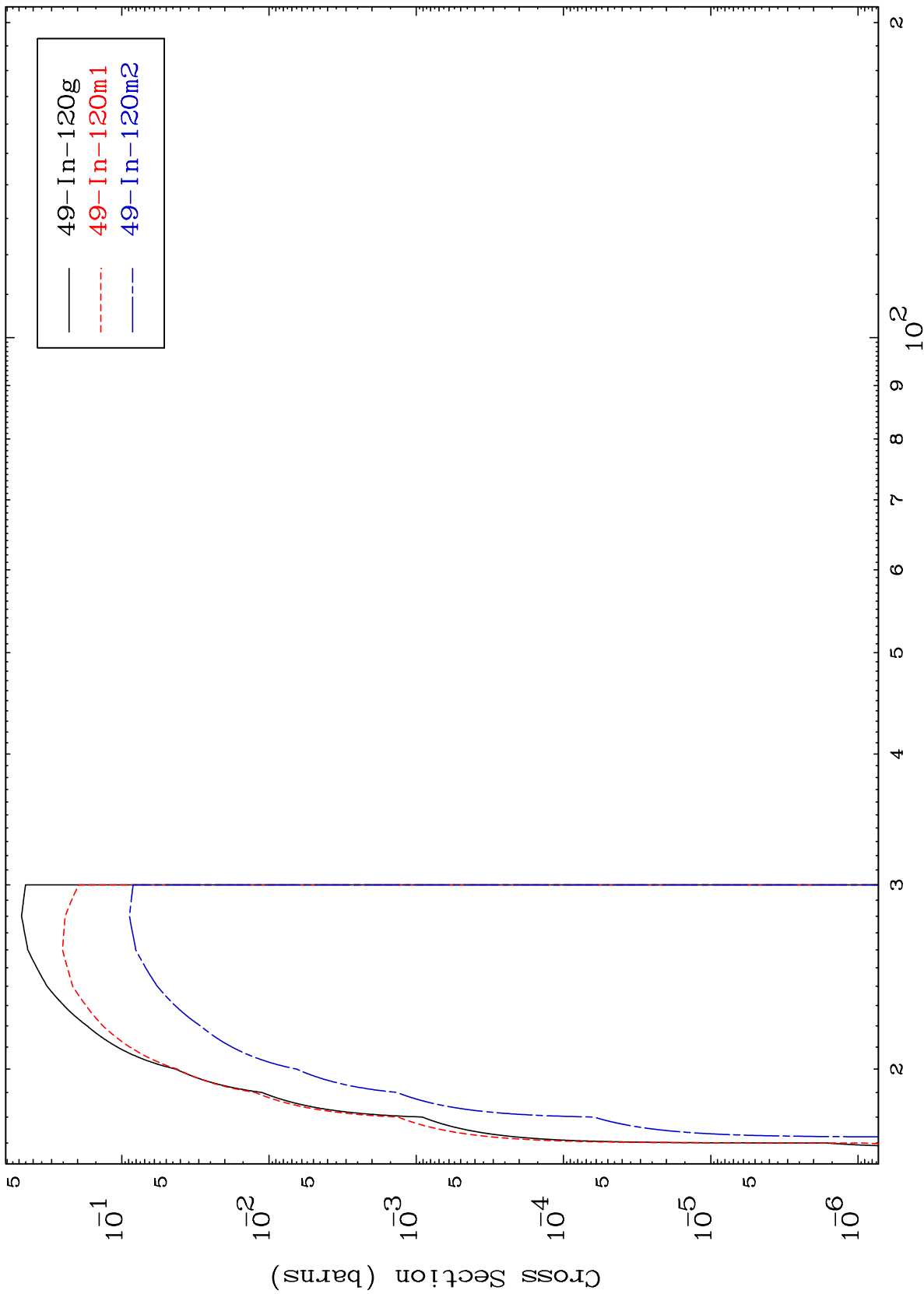
Incident Energy (MeV)

48-Cd-123

Radionuclide Production Cross Section



(p,4n)
Radionuclide Production Cross Section

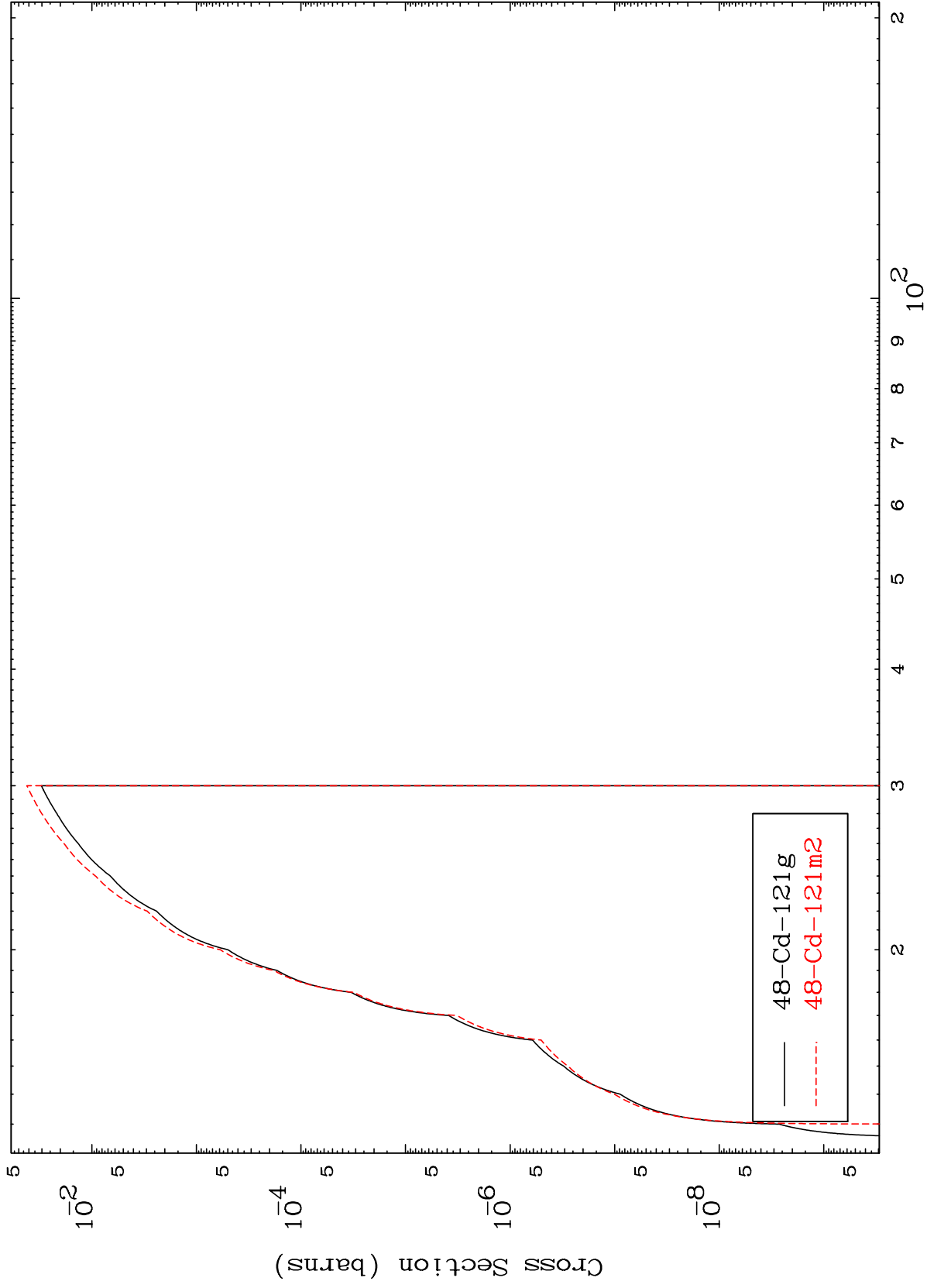


MAT 4876

(p,2n) p

48-Cd-123

Radionuclide Production Cross Section



21

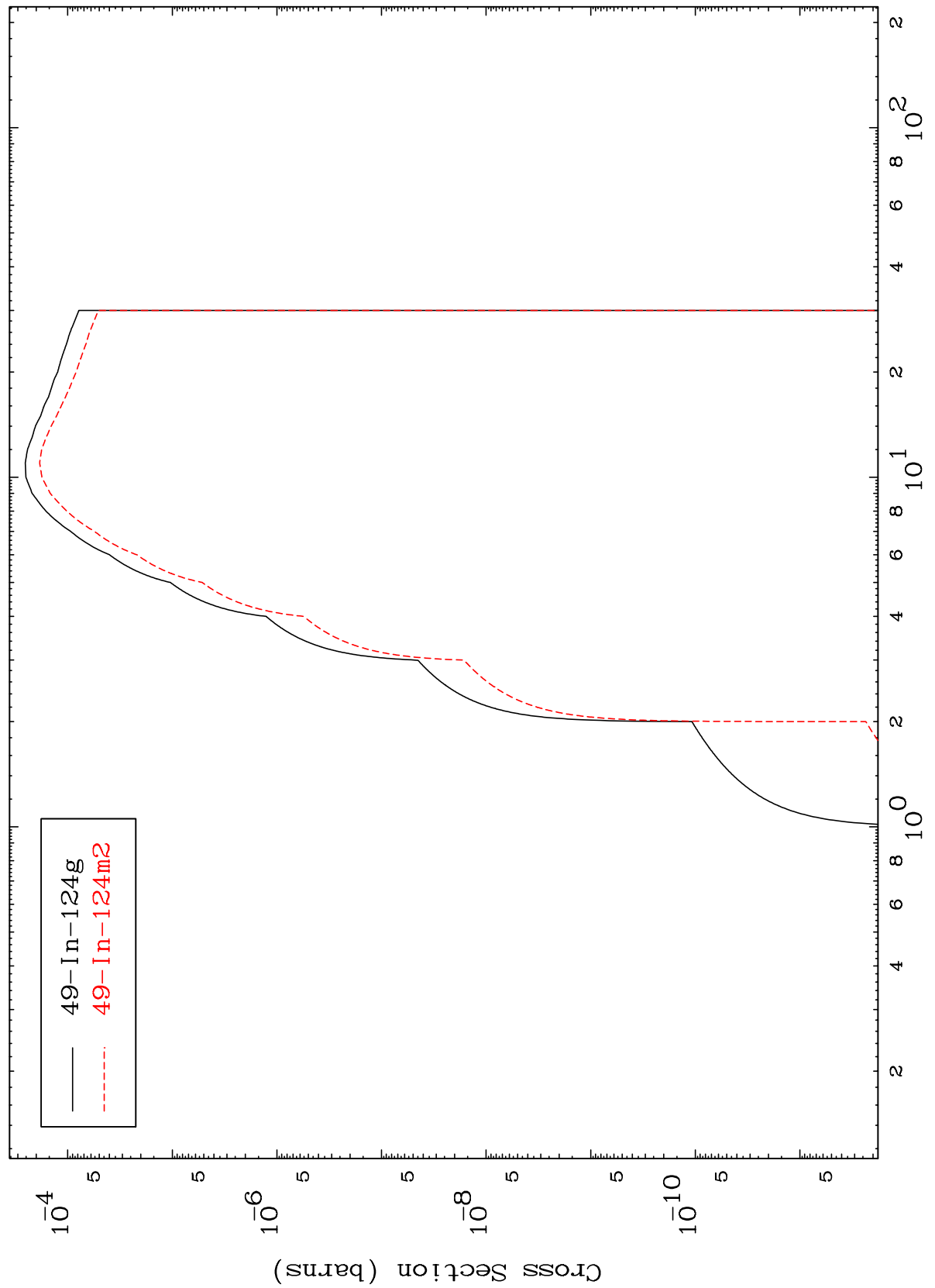
Incident Energy (MeV)

48-Cd-123

MAT 4876

48-Cd-123

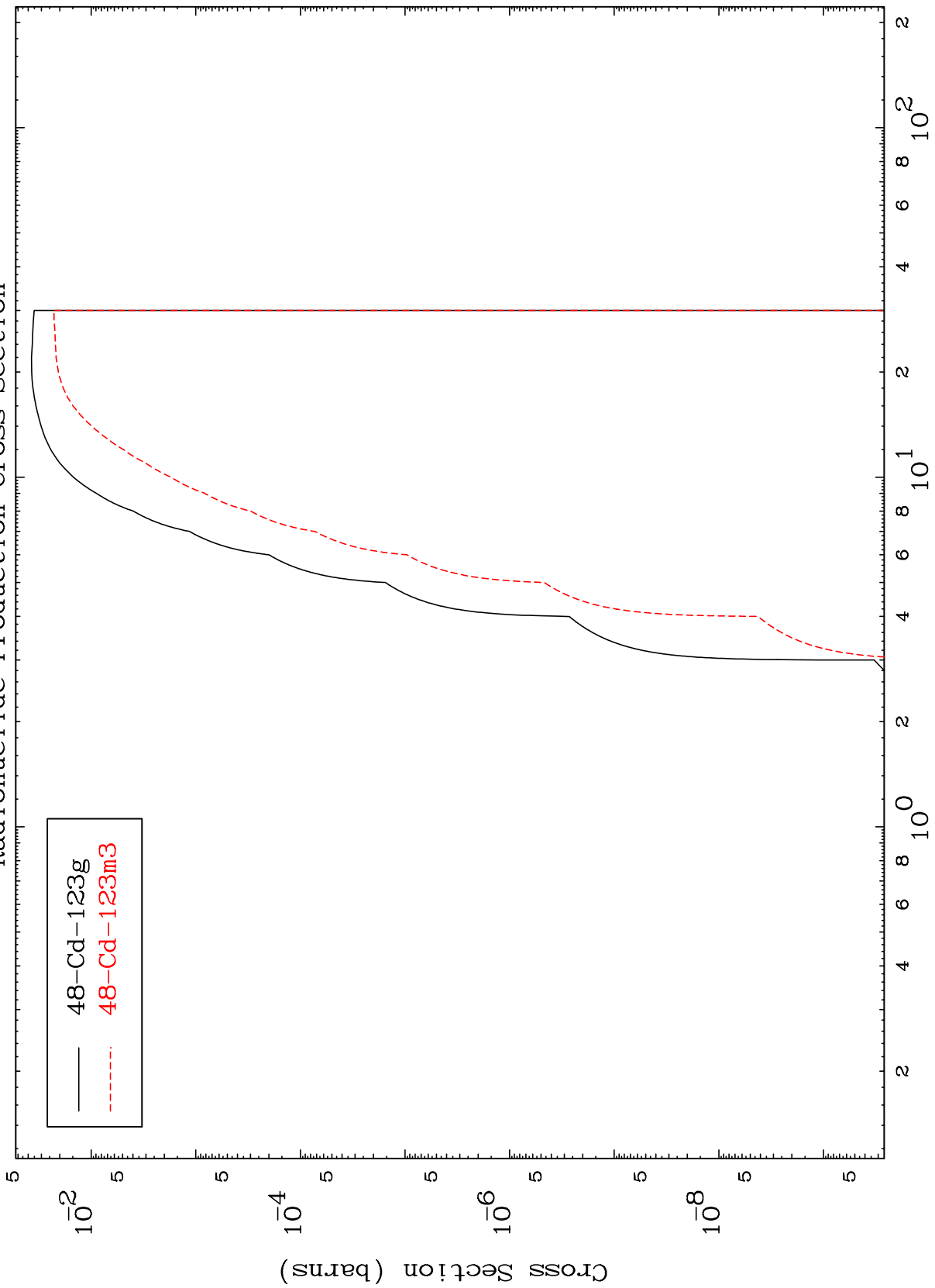
(p, γ)
Radionuclide Production Cross Section



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48-Cd-123

(p,p)
Radionuclide Production Cross Section



23

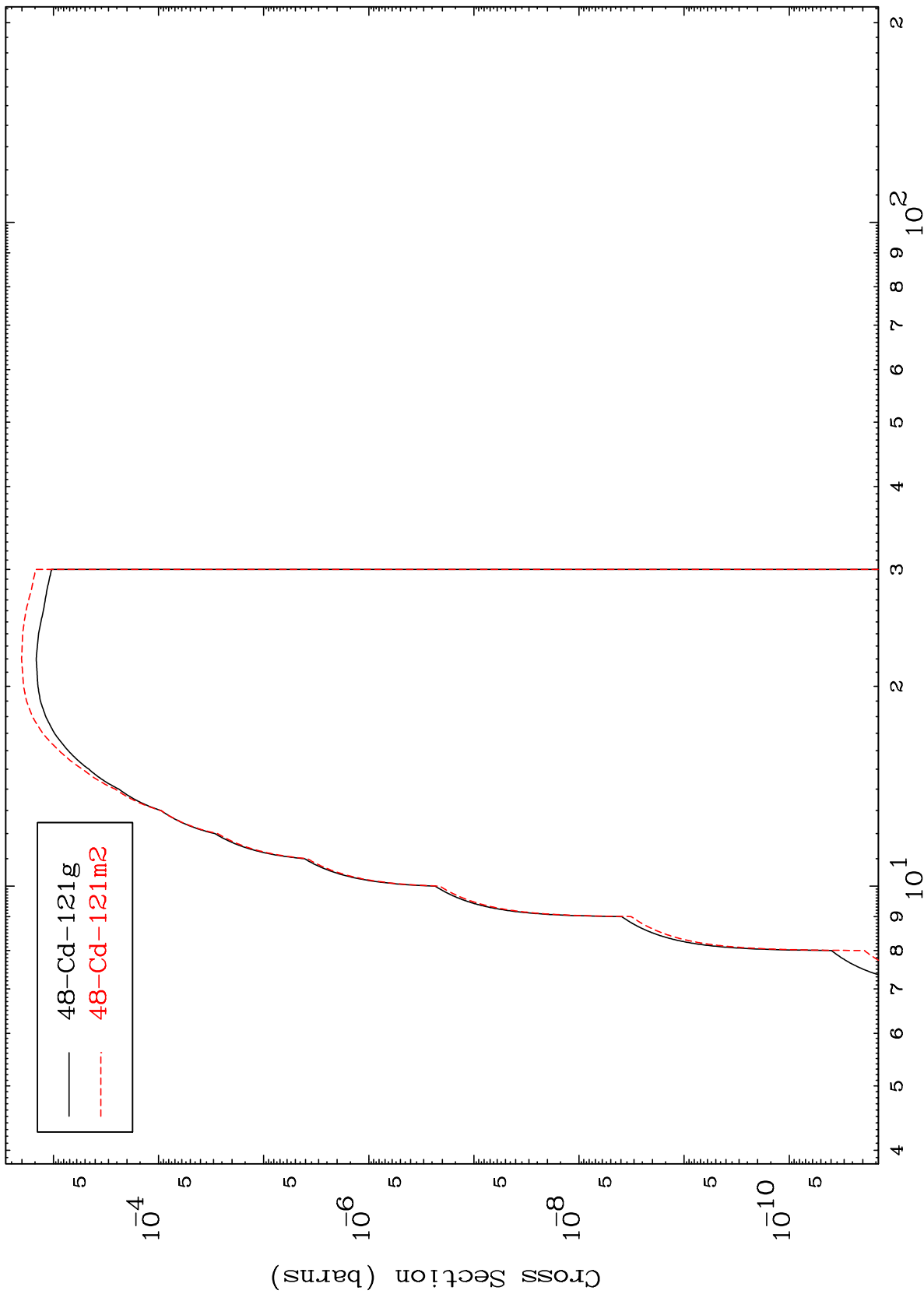
48-Cd-123

Incident Energy (MeV)

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48-Cd-123

Radionuclide Production Cross Section
(p, t)



48-Cd-123

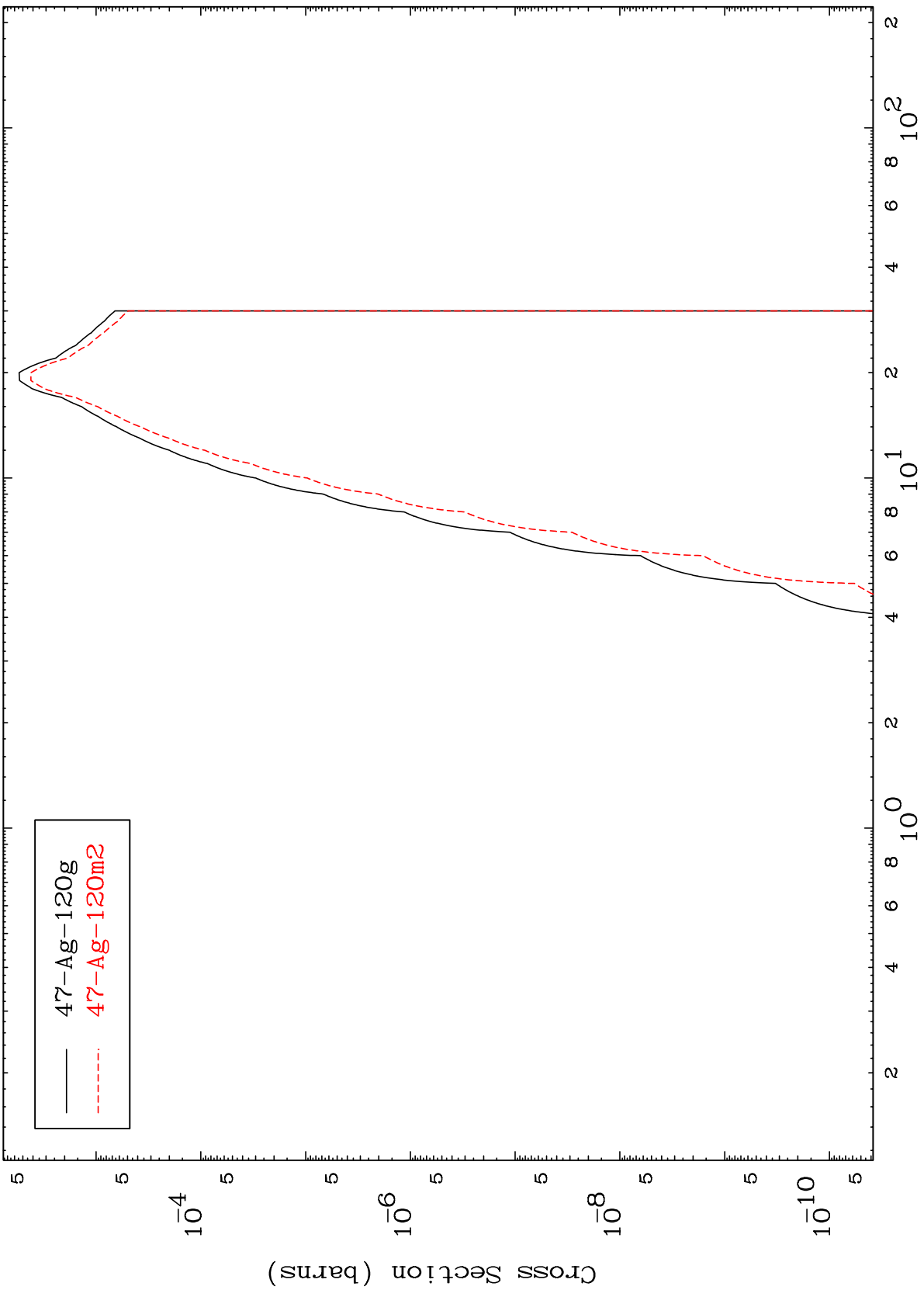
Incident Energy (MeV)

24

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48-Cd-123

Radionuclide Production Cross Section
(p, α)



— 47-Ag-120g
- - - 47-Ag-120m2

25

48-Cd-123

(p,2p)

