

Program EVALPLOT
(Version 2021-1)

by

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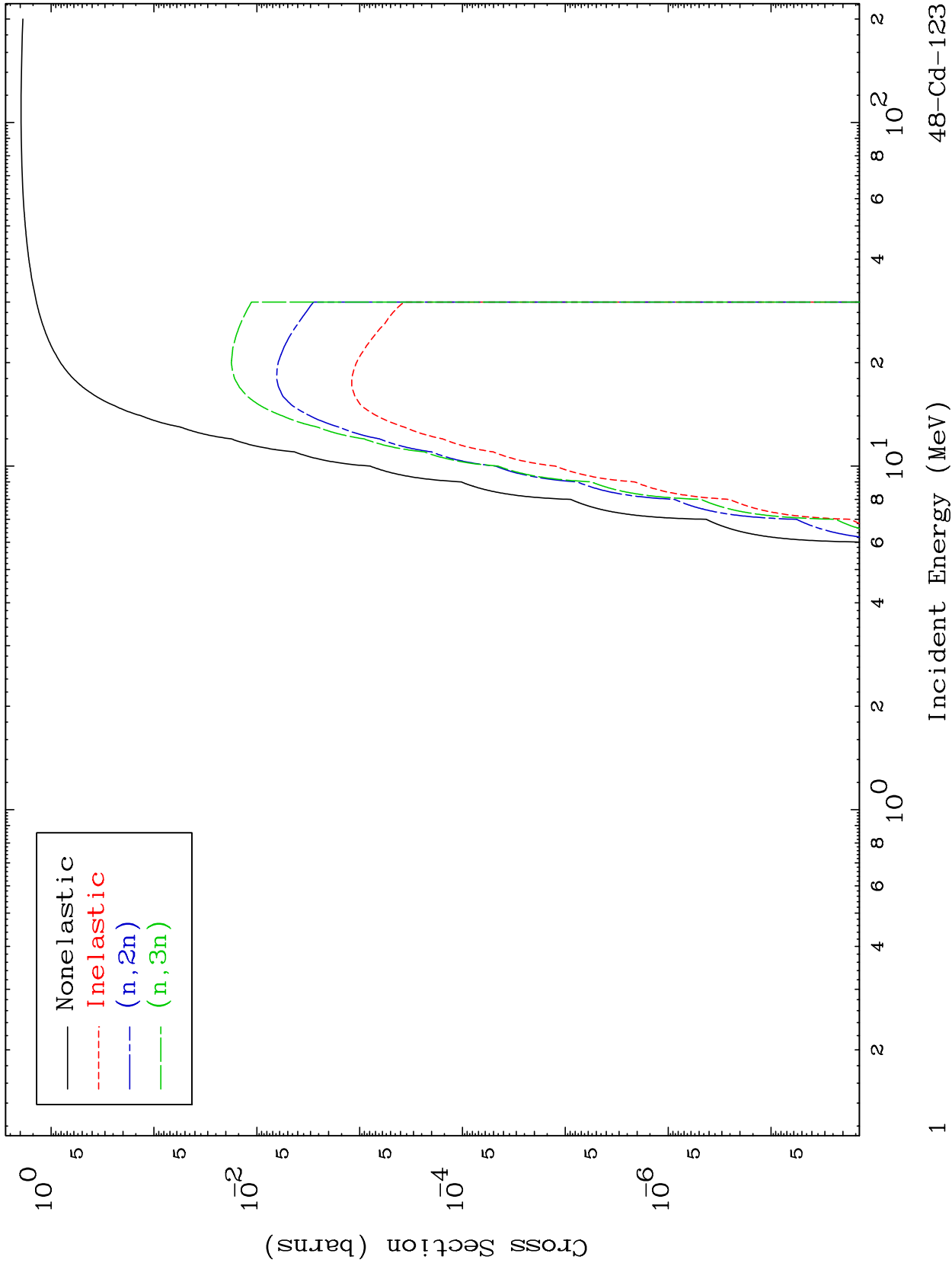
Press Mouse Button to Start

MAT 4876

He-3 Major

48-Cd-123

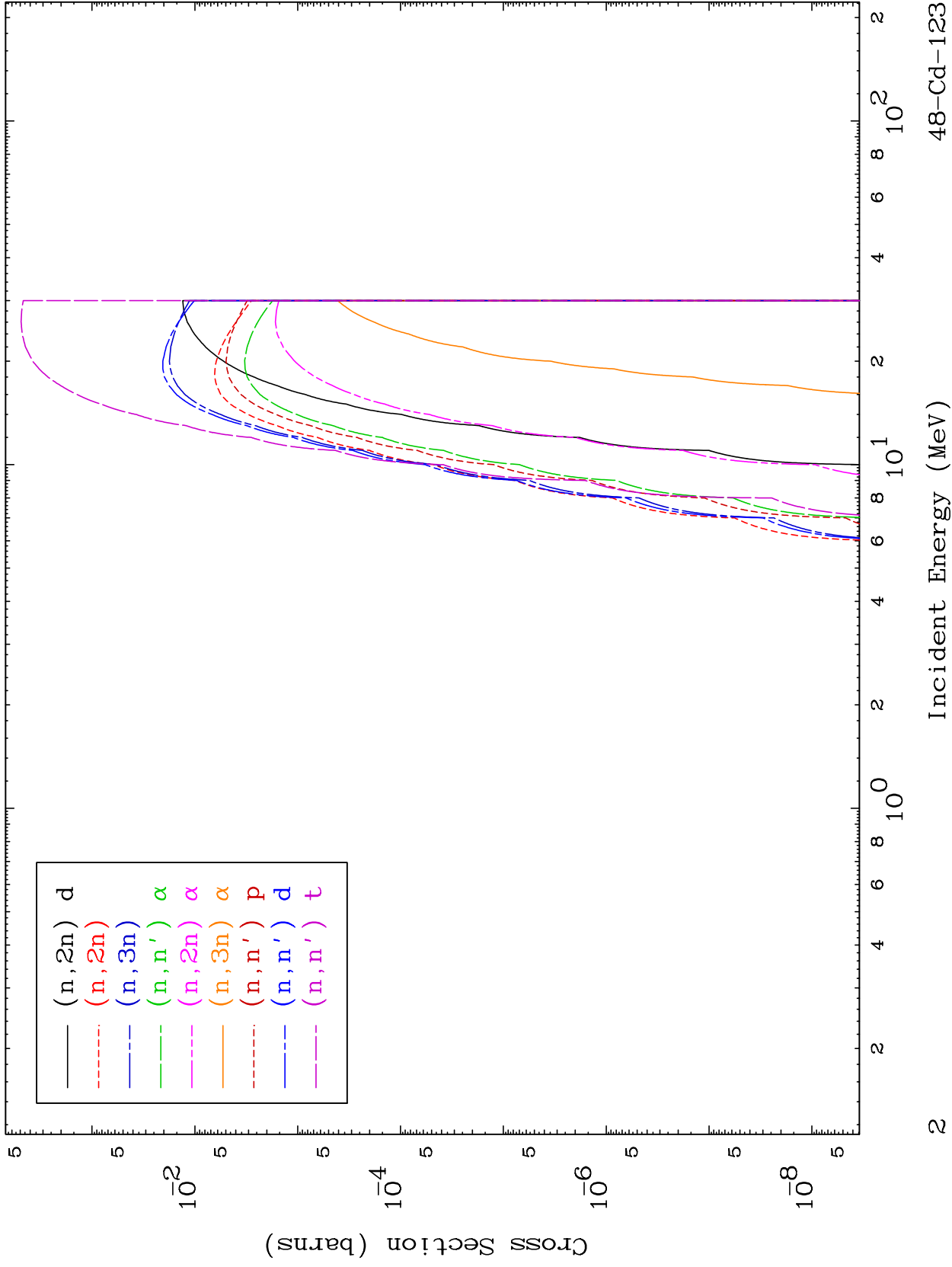
0 Kelvin Cross Sections



MAT 4876

He-3 Neutron Absorption
0 Kelvin Cross Sections

48-Cd-123



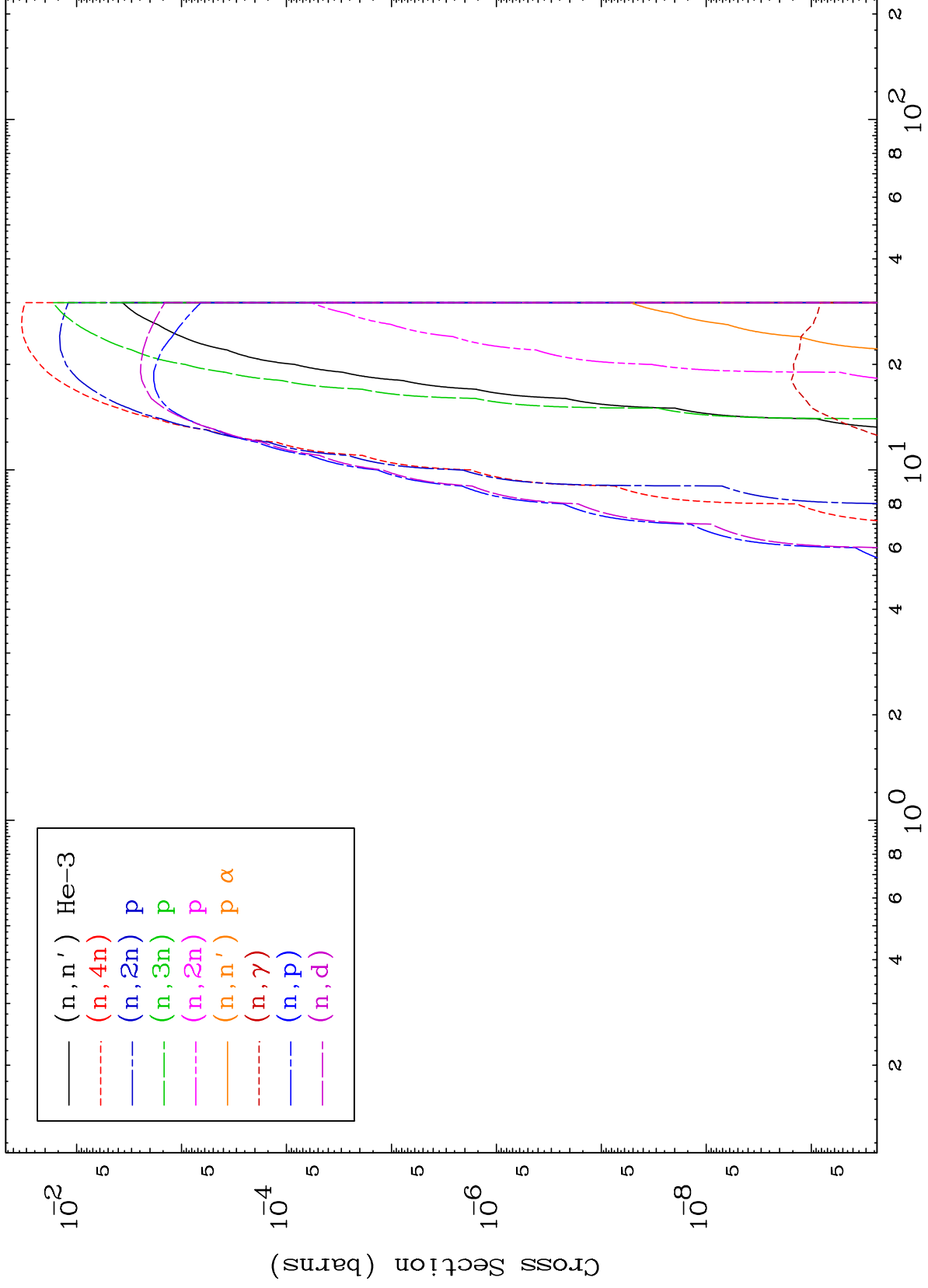
48-Cd-123

Incident Energy (MeV)

MAT 4876

He-3 Neutron Absorption
0 Kelvin Cross Sections

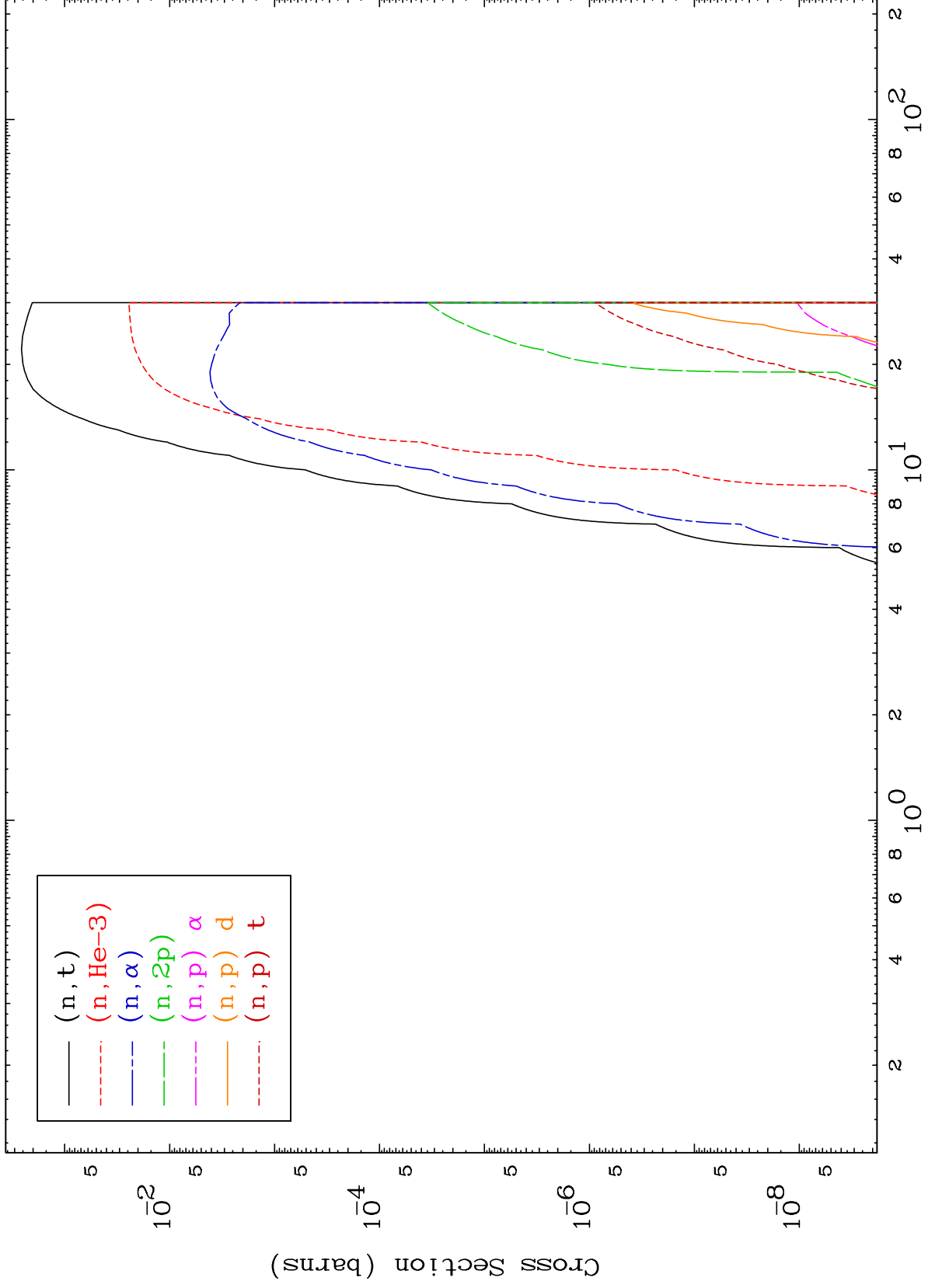
48-Cd-123



MAT 4876

He-3 Neutron Absorption
0 Kelvin Cross Sections

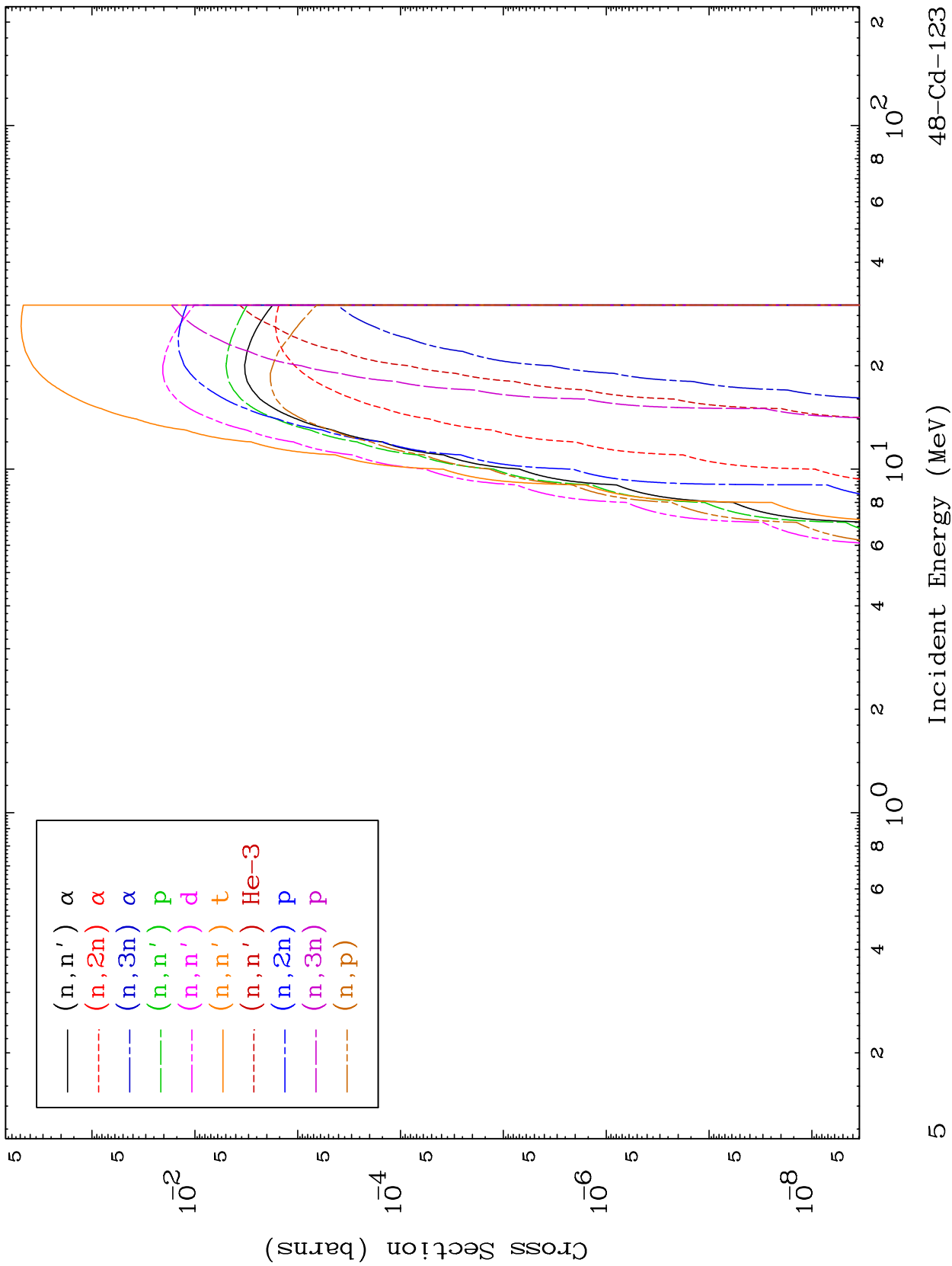
48-Cd-123



MAT 4876

He-3 Charged Particle
0 Kelvin Cross Sections

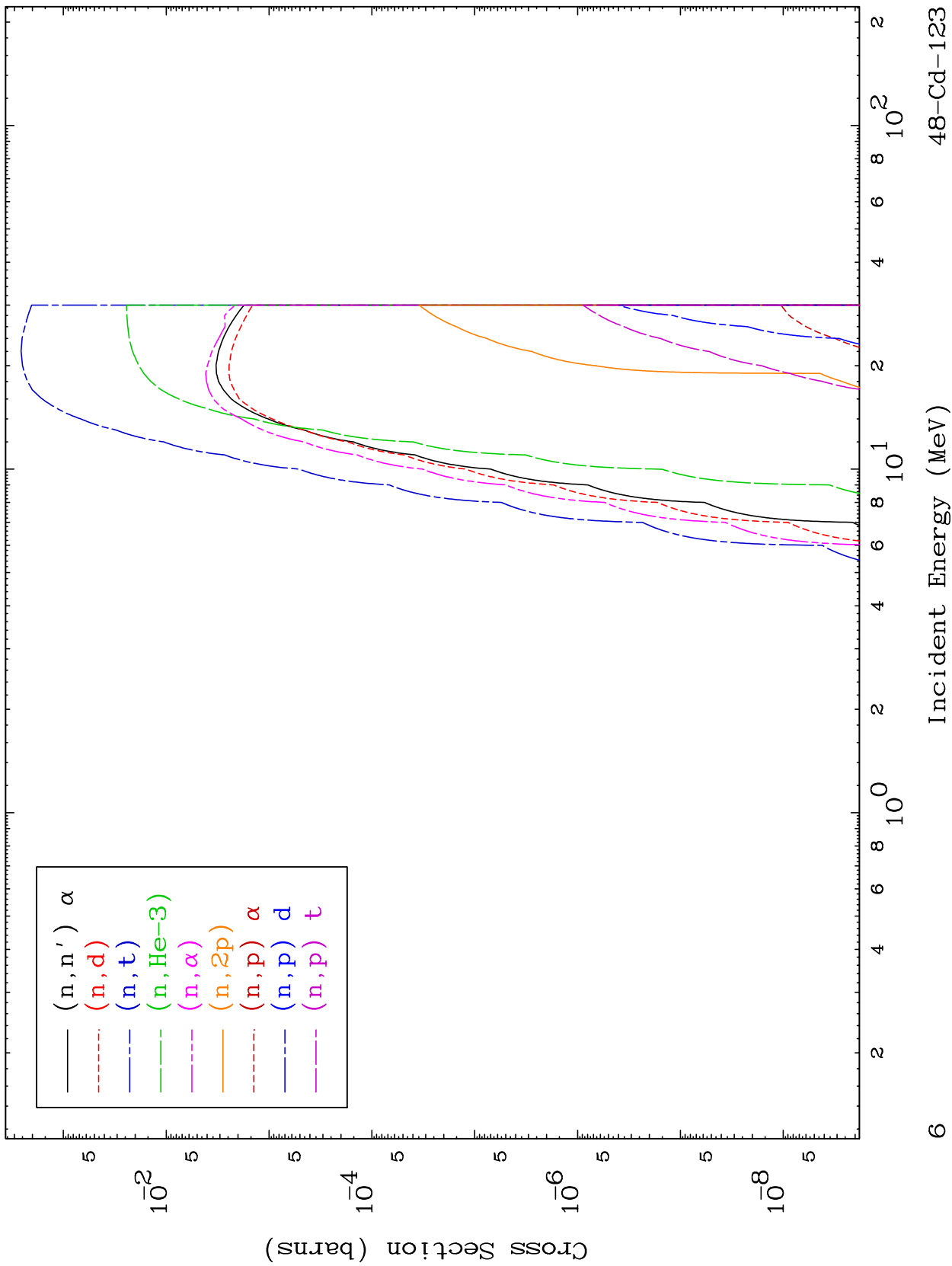
48-Cd-123



MAT 4876

He-3 Charged Particle
0 Kelvin Cross Sections

48-Cd-123

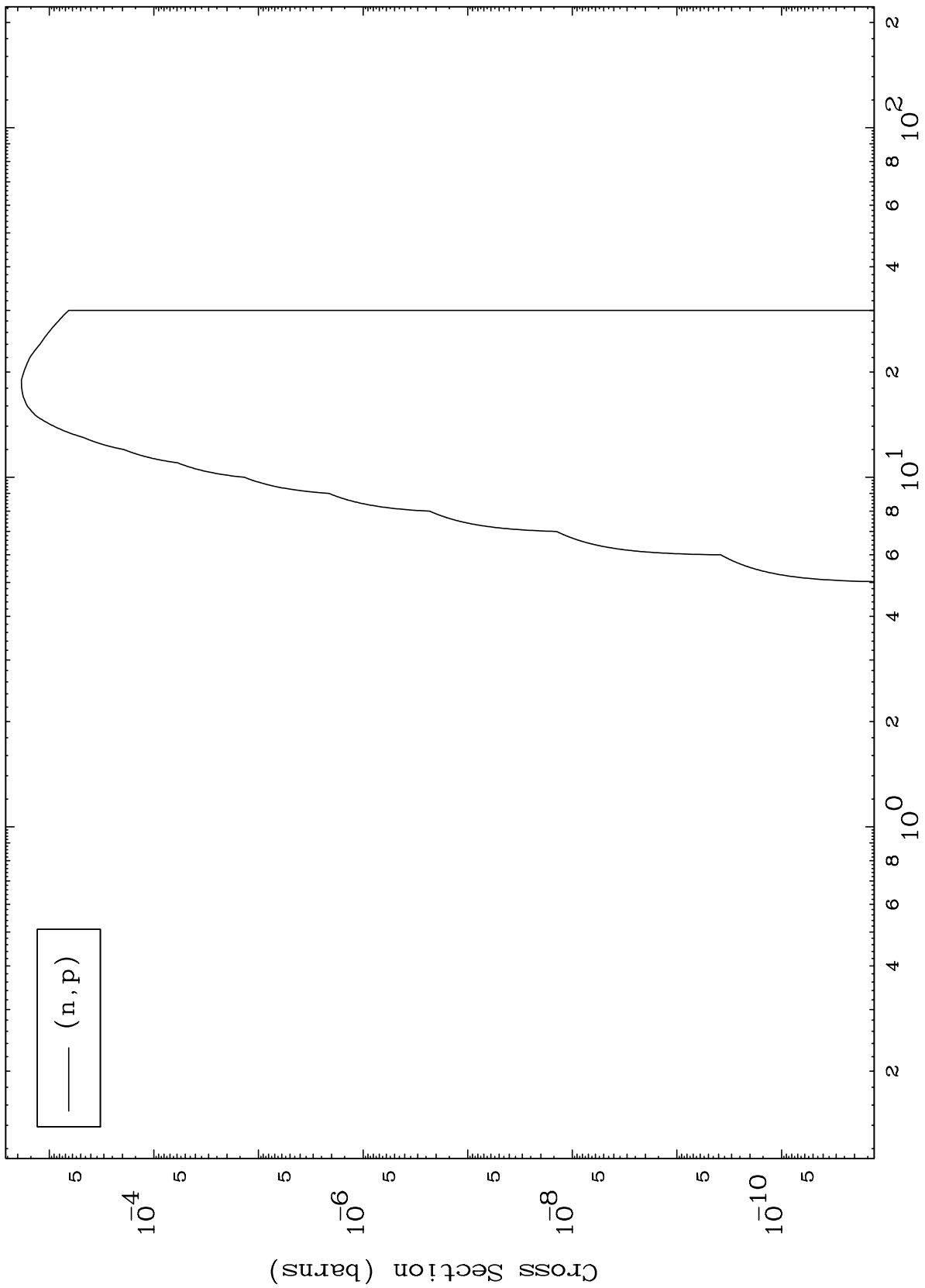


MAT 4876

(He-3,p) Levels

48-Cd-123

0 Kelvin Cross Sections



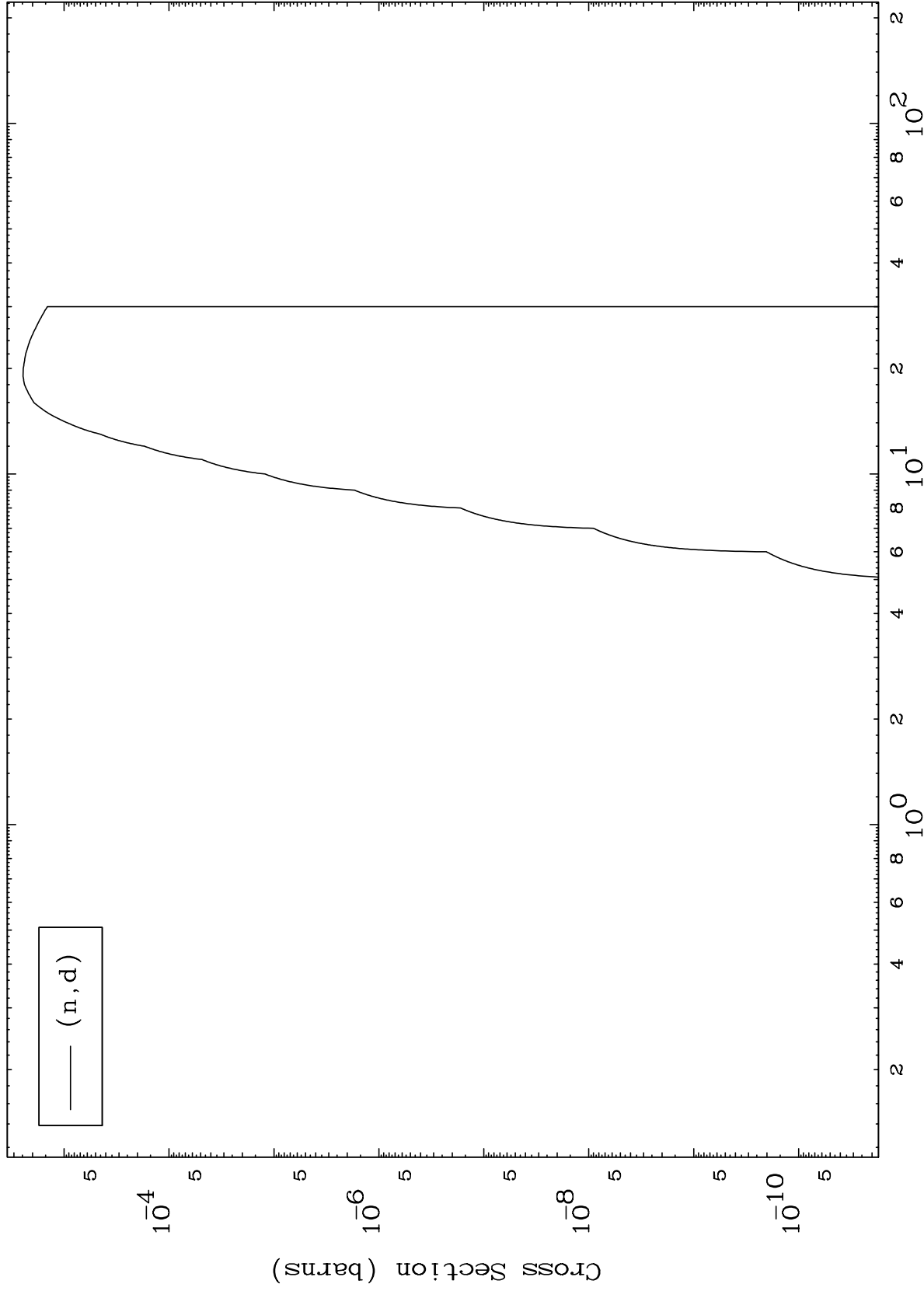
(n,p)

MAT 4876

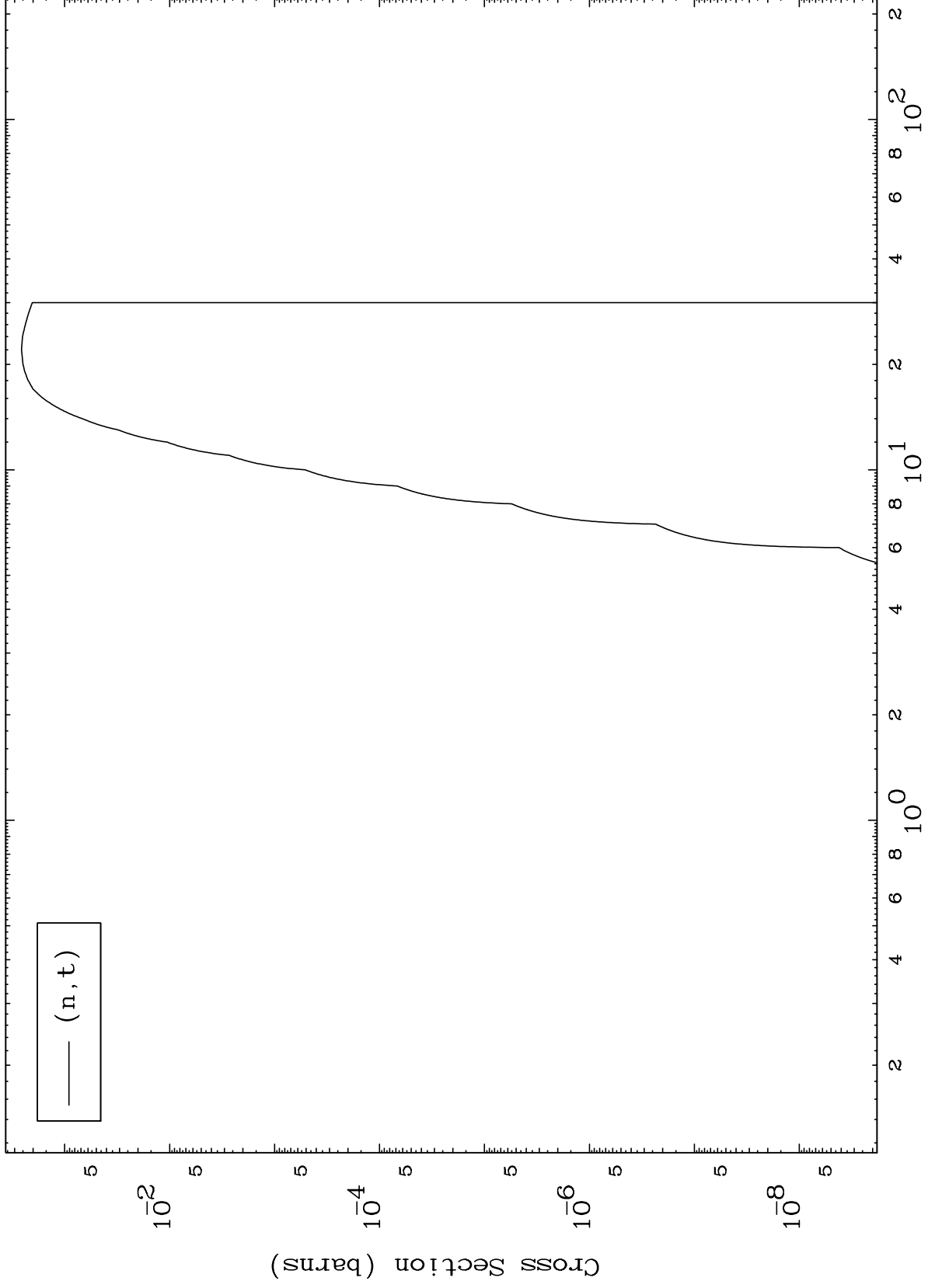
(He-3,d) Levels

48-Cd-123

0 Kelvin Cross Sections



(n,d)

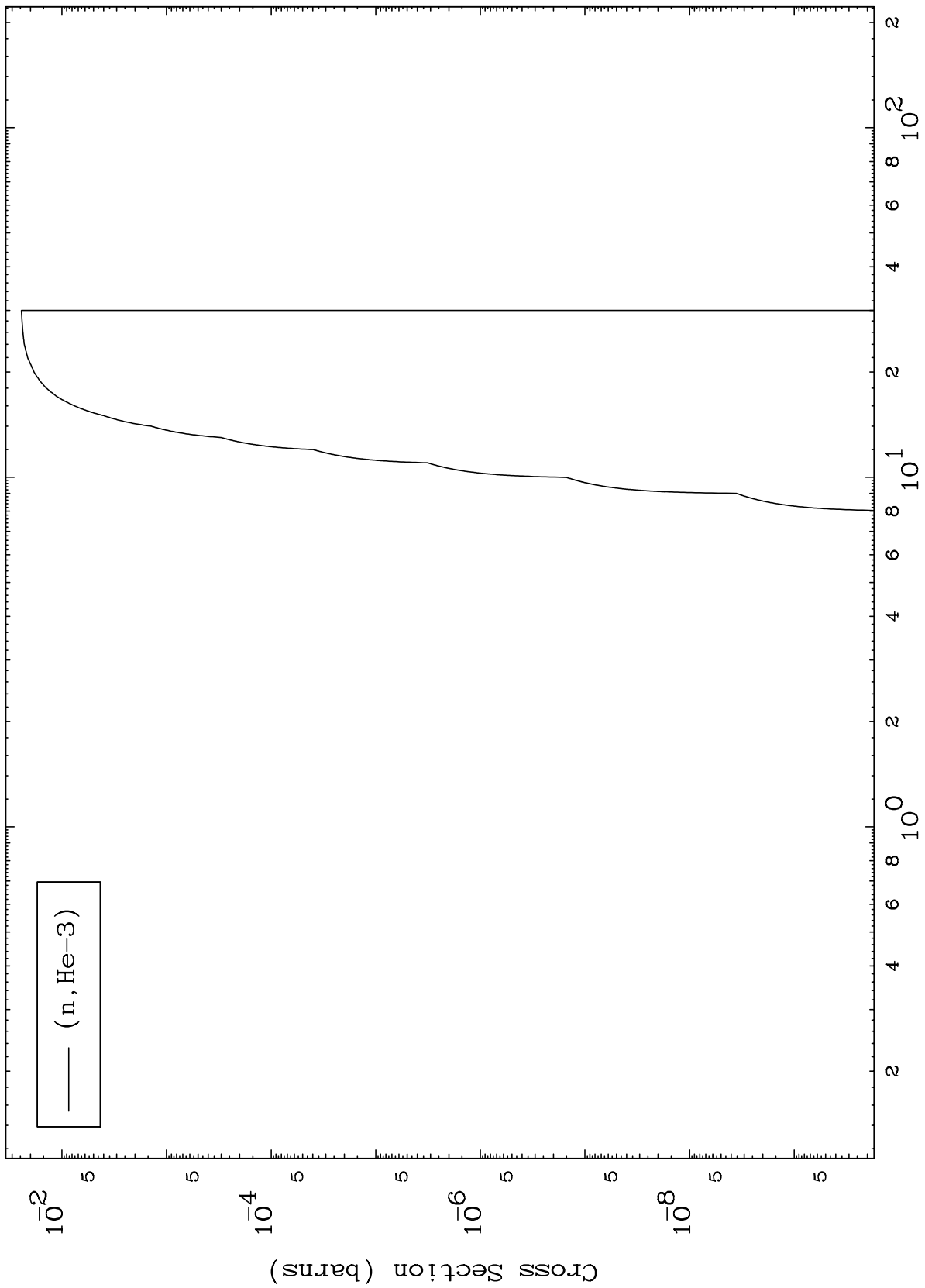


MAT 4876

(He-3, He3) Levels

48-Cd-123

0 Kelvin Cross Sections



(n, He-3)

10

Incident Energy (MeV)

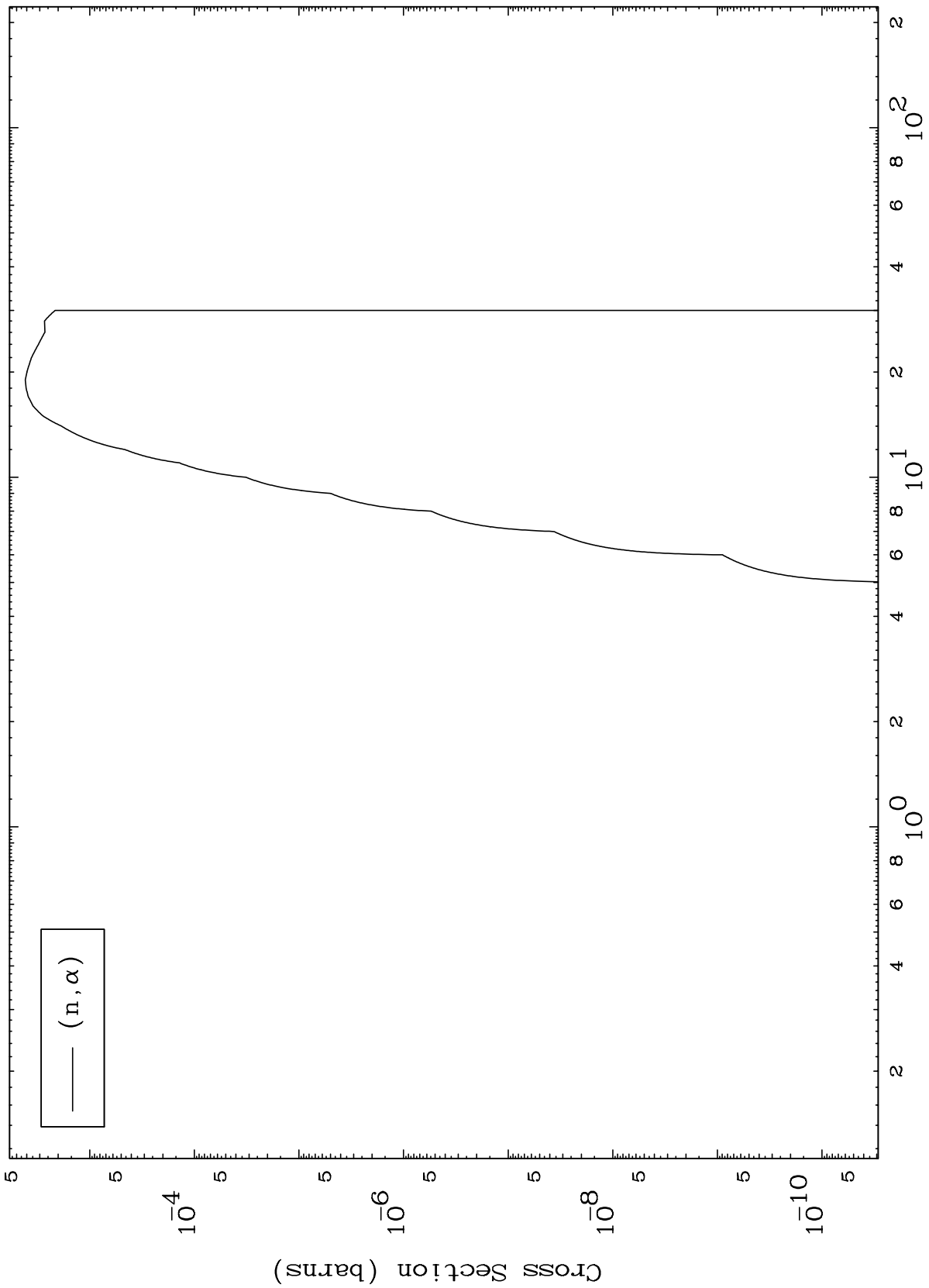
48-Cd-123

MAT 4876

(He-3, α) Levels

48-Cd-123

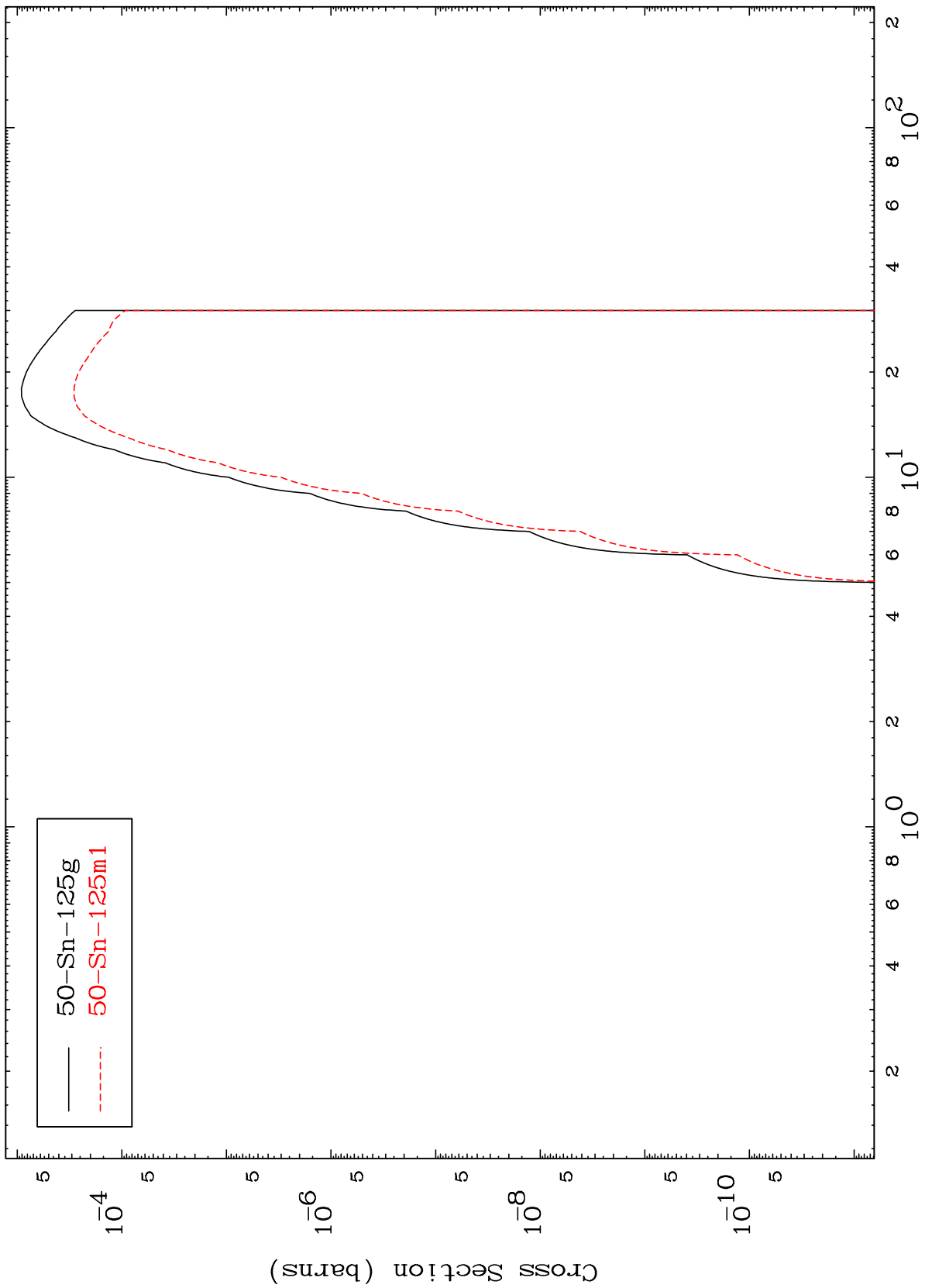
0 Kelvin Cross Sections



MAT 4876

48-Cd-123

Radionuclide Production Cross Section



50-Sn-125g
50-Sn-125m1

48-Cd-123

Incident Energy (MeV)

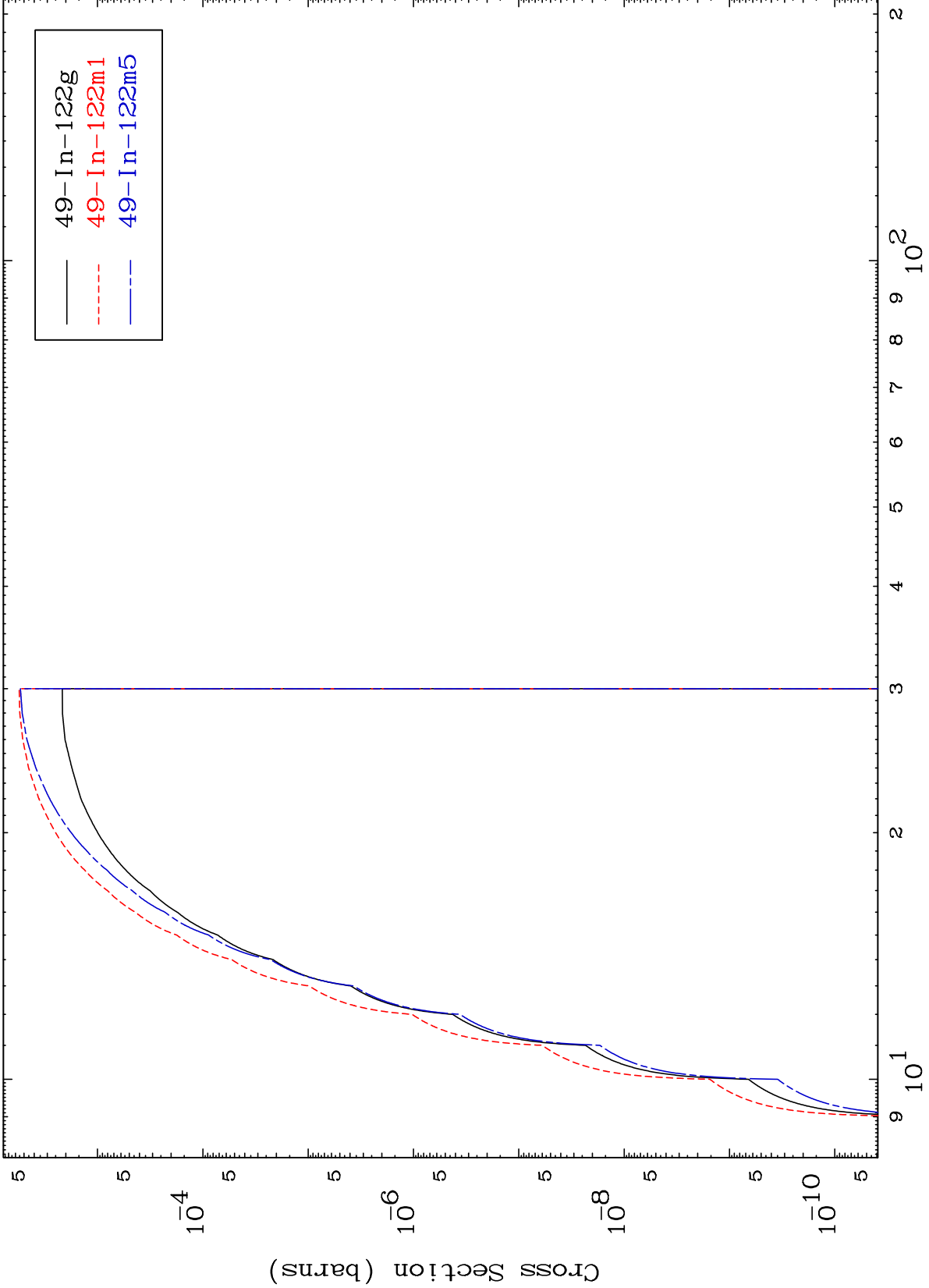
12

MAT 4876

(n,2n) d

48-Cd-123

Radionuclide Production Cross Section



13

Incident Energy (MeV)

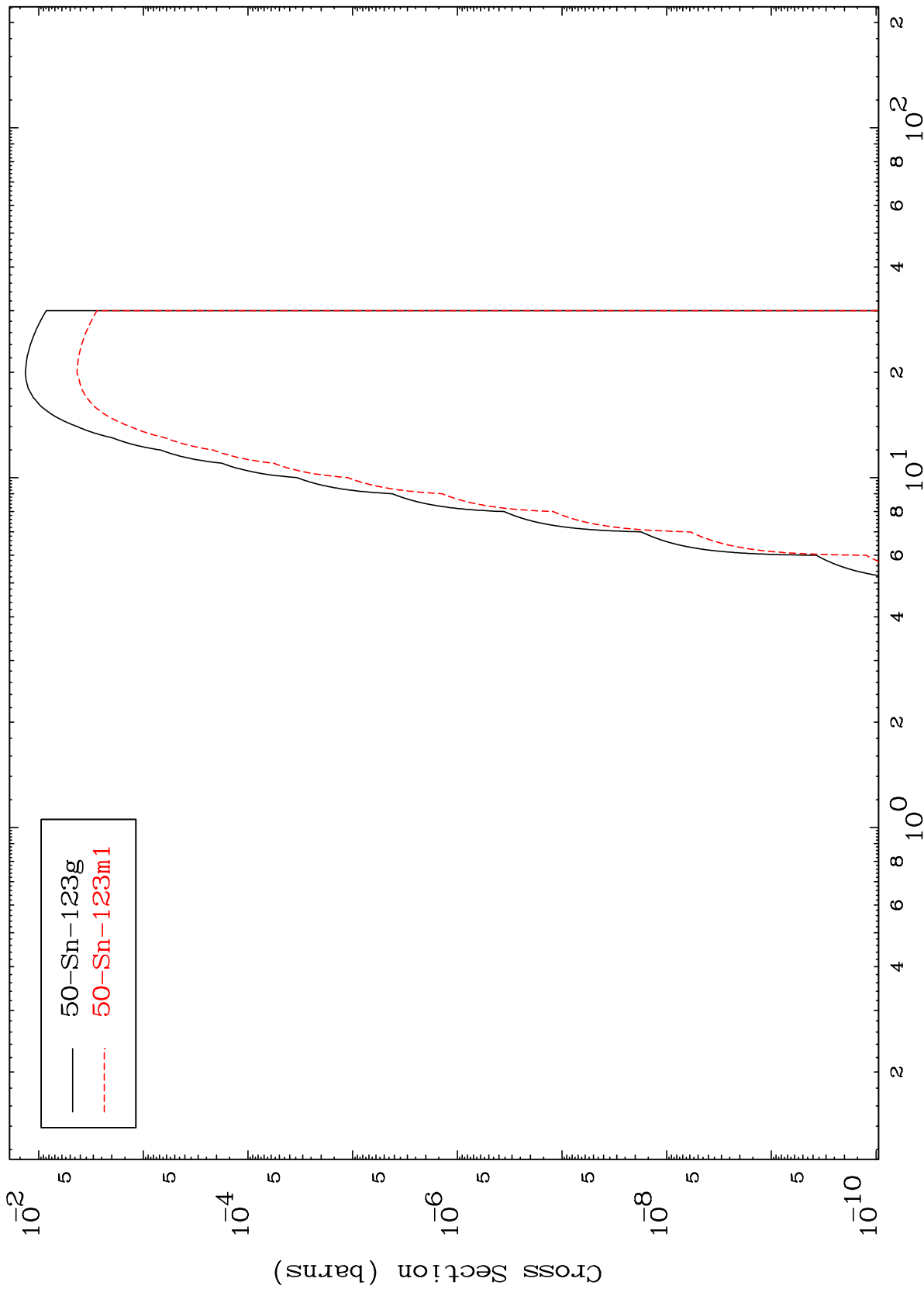
48-Cd-123

MAT 4876

48-Cd-123

(n,3n)

Radionuclide Production Cross Section



— 50-Sn-123g
- - - 50-Sn-123m1

48-Cd-123

Incident Energy (MeV)

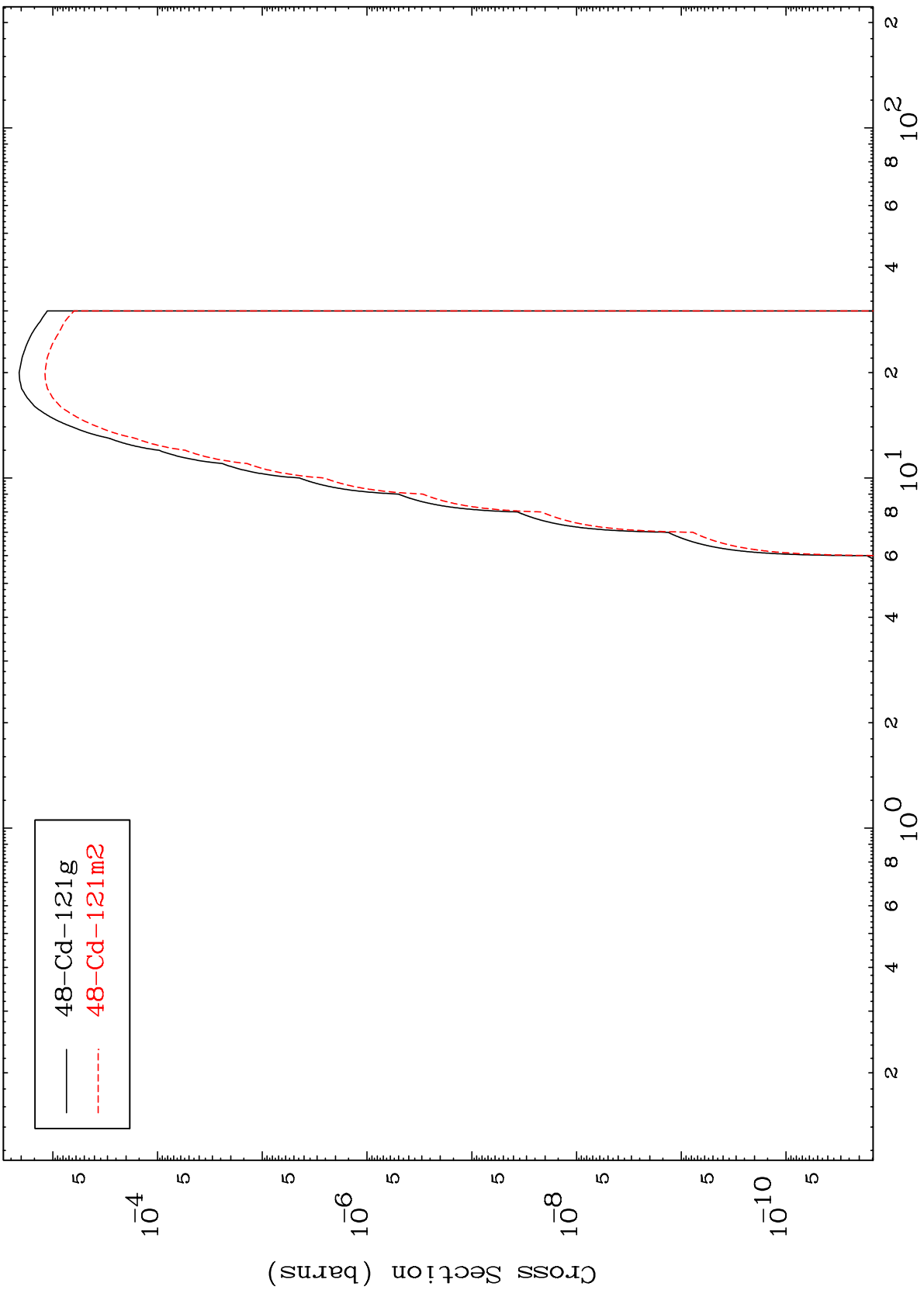
14

MAT 4876

(n,n') α

48-Cd-123

Radionuclide Production Cross Section



15

Incident Energy (MeV)

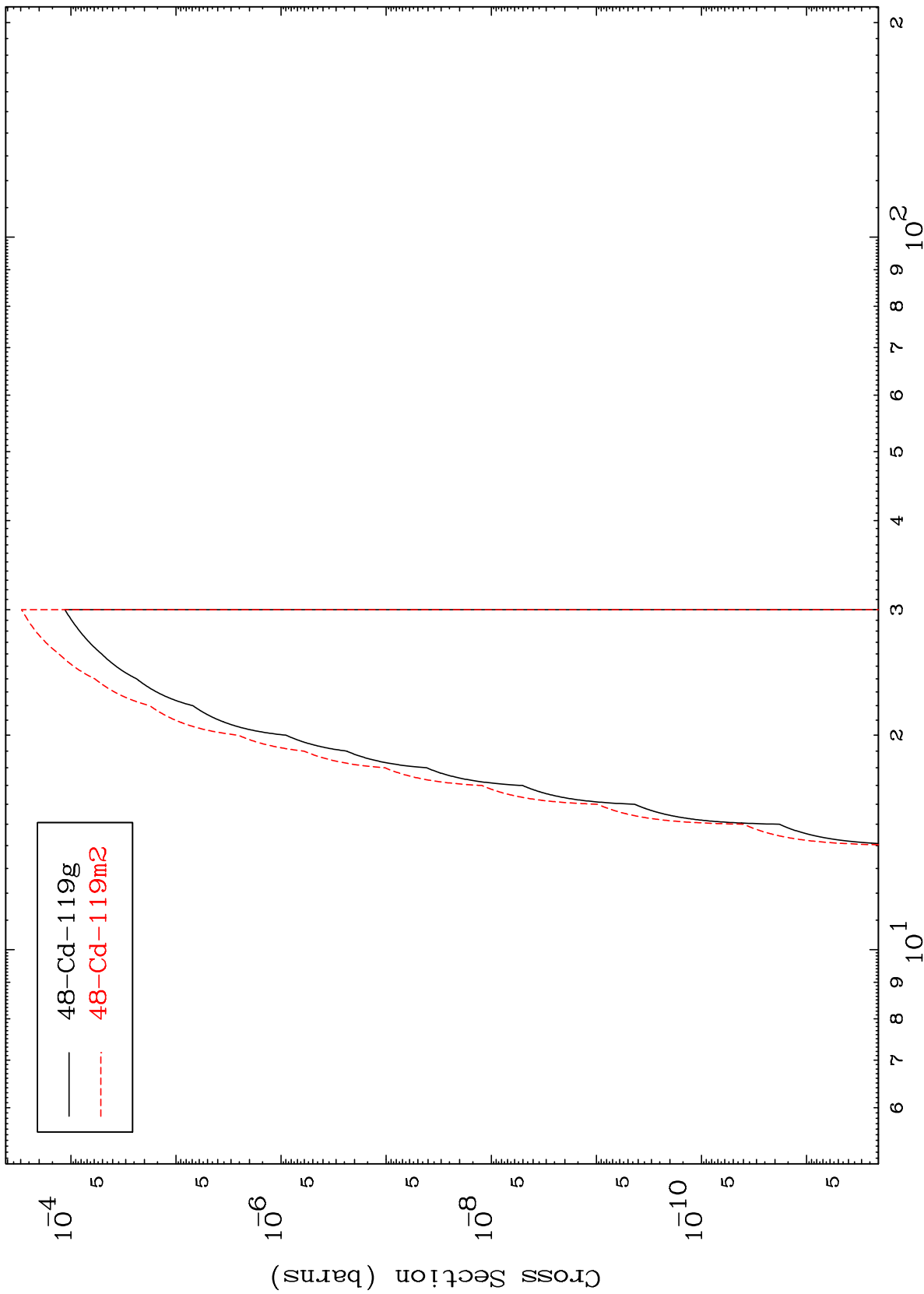
48-Cd-123

MAT 4876

(n,3n) α

48-Cd-123

Radionuclide Production Cross Section



16

Incident Energy (MeV)

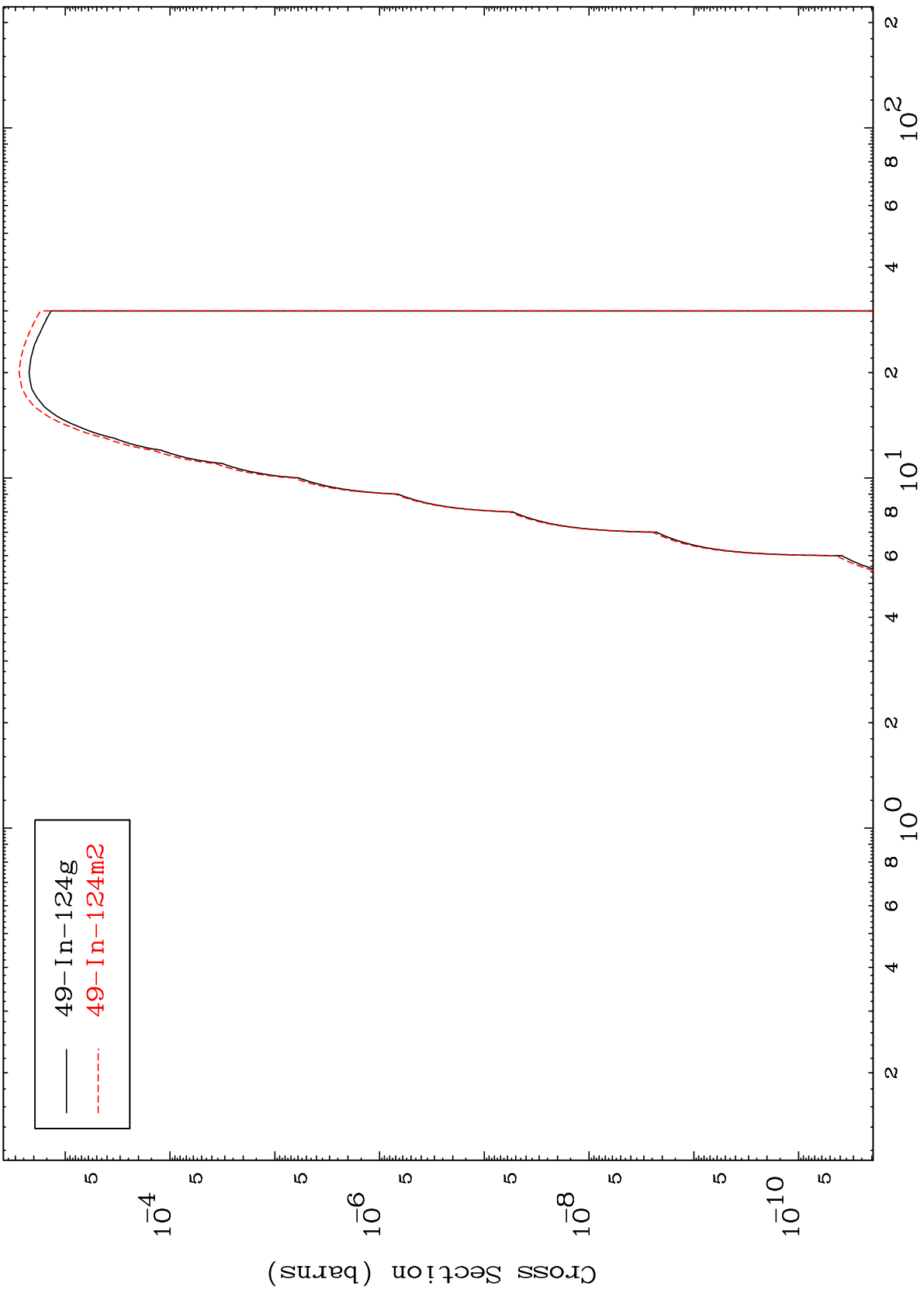
48-Cd-123

MAT 4876

(n,n') p

48-Cd-123

Radionuclide Production Cross Section



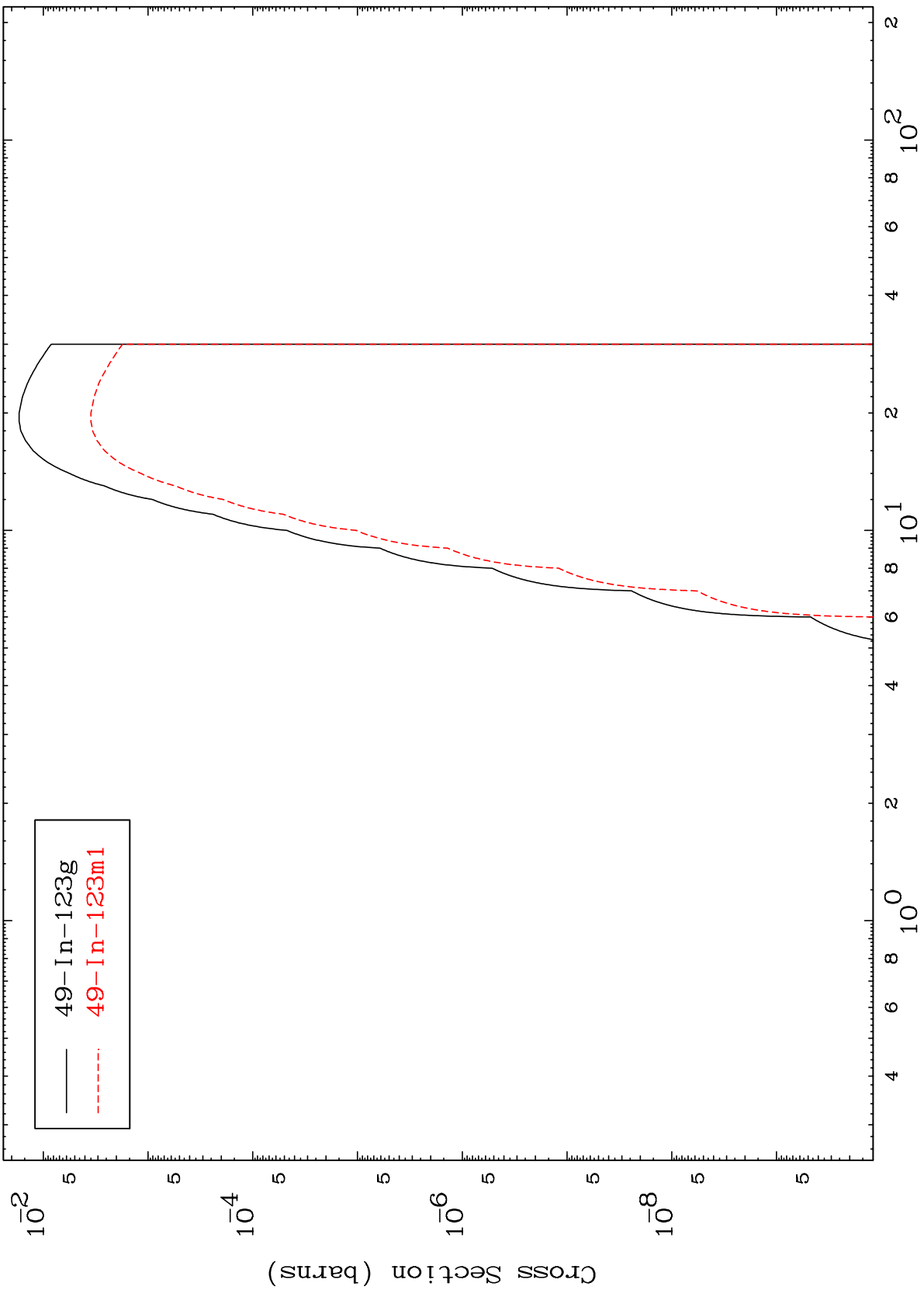
49-In-124g
49-In-124m2

MAT 4876

(n,n') d

48-Cd-123

Radionuclide Production Cross Section



18

Incident Energy (MeV)

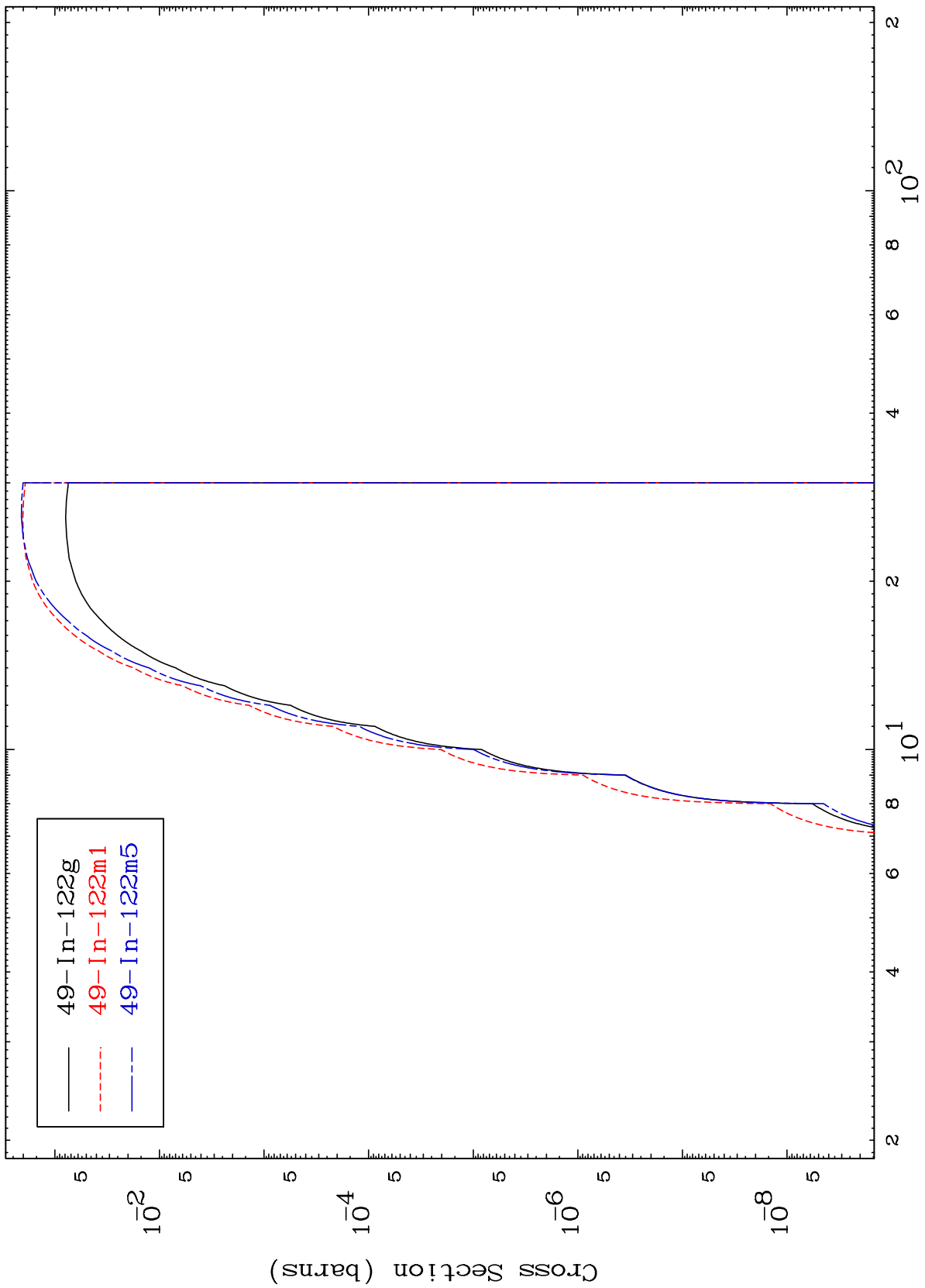
48-Cd-123

MAT 4876

(n,n') t

48-Cd-123

Radionuclide Production Cross Section



19

Incident Energy (MeV)

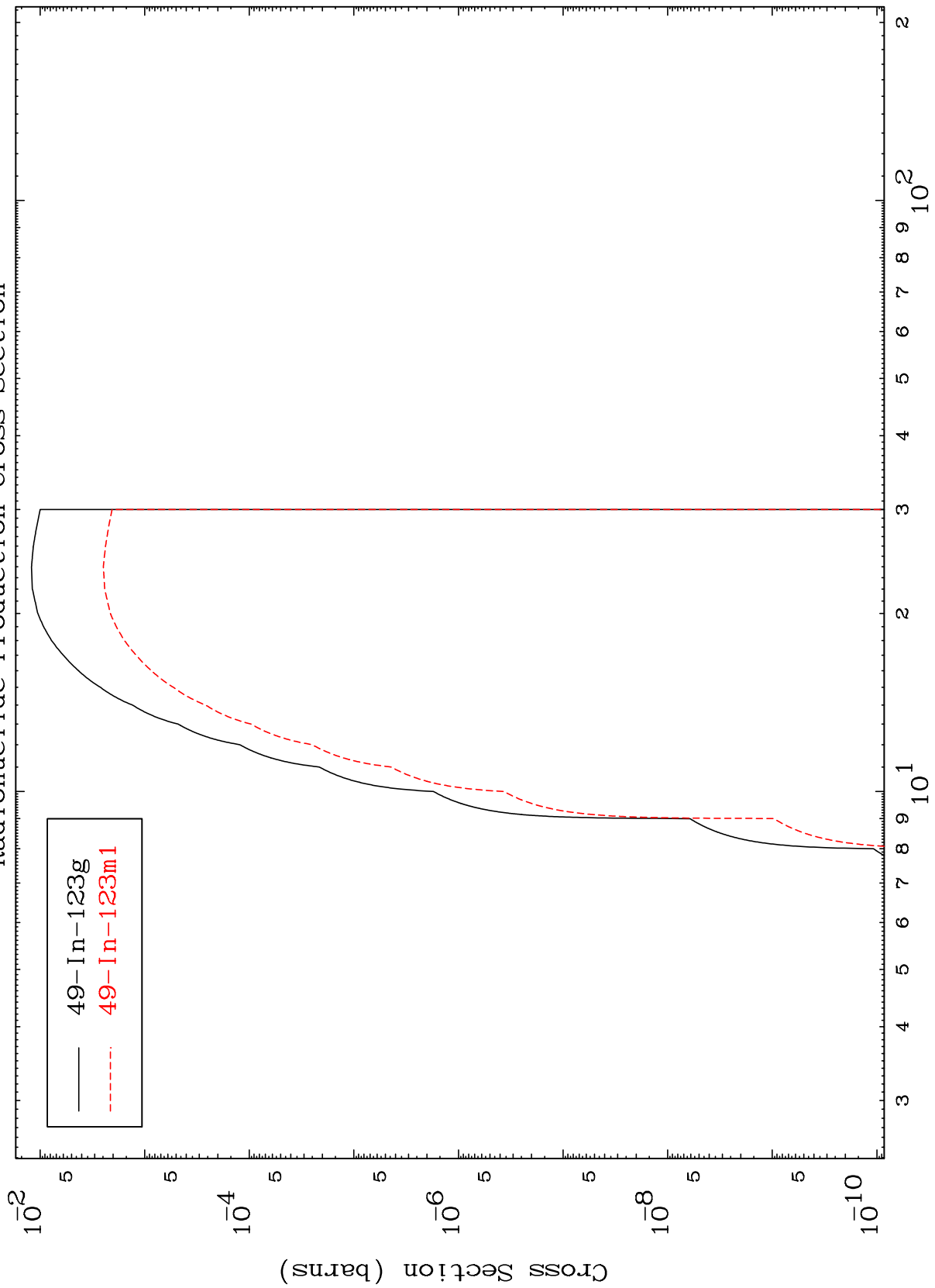
48-Cd-123

MAT 4876

(n,2n) p

48-Cd-123

Radionuclide Production Cross Section

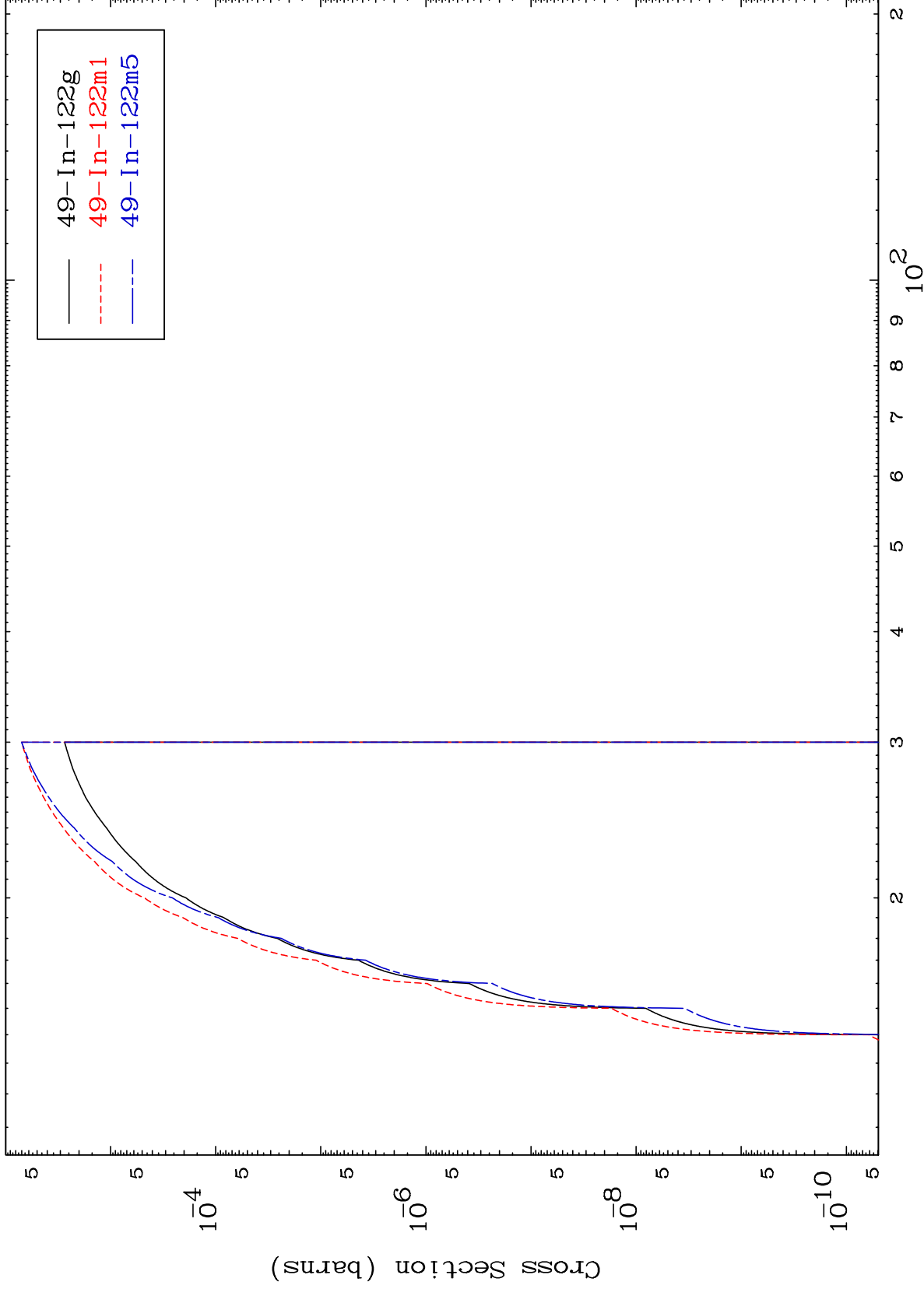


20

Incident Energy (MeV)

48-Cd-123

Radionuclide Production Cross Section

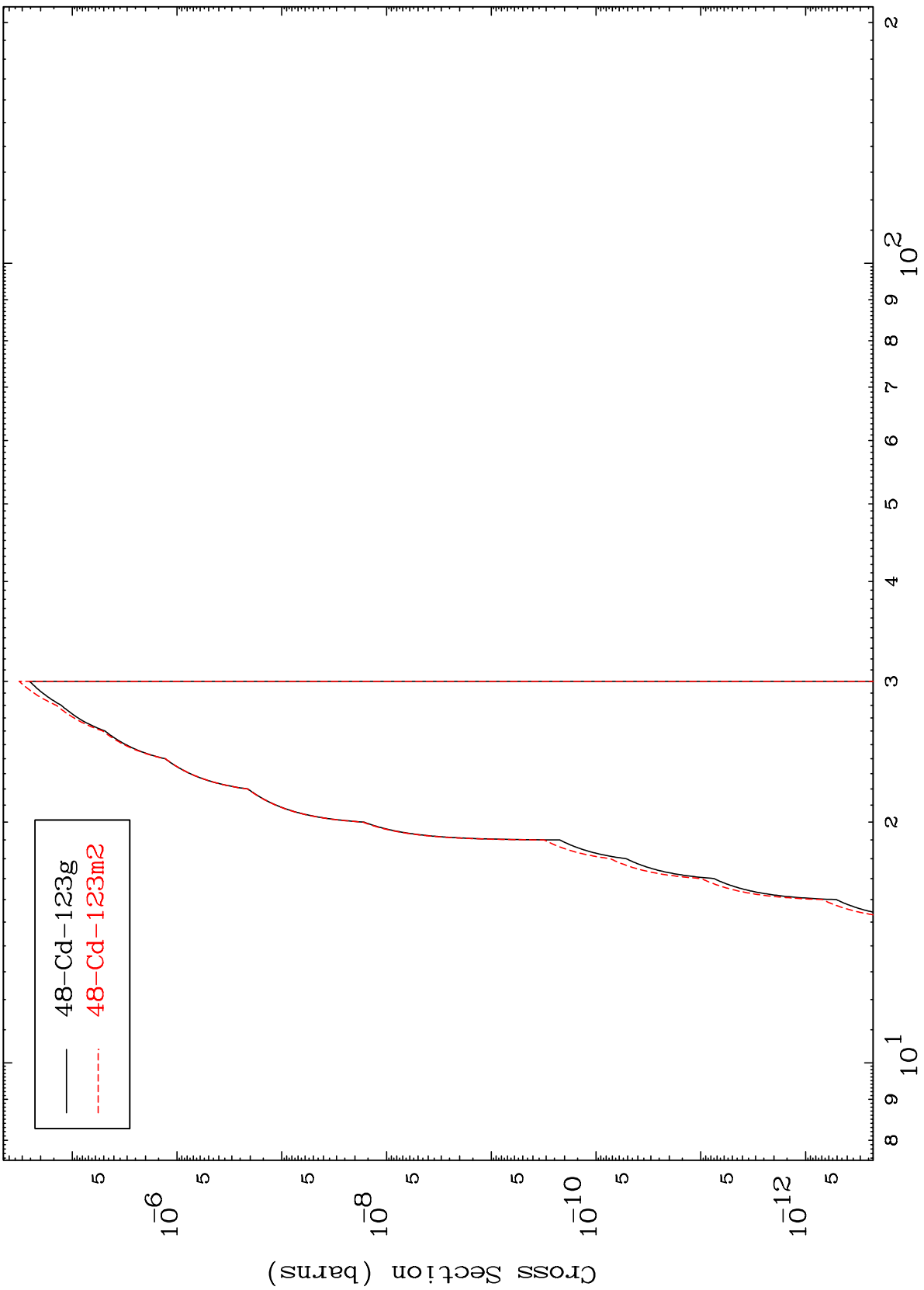


MAT 4876

(n,2n) p

48-Cd-123

Radionuclide Production Cross Section



22

Incident Energy (MeV)

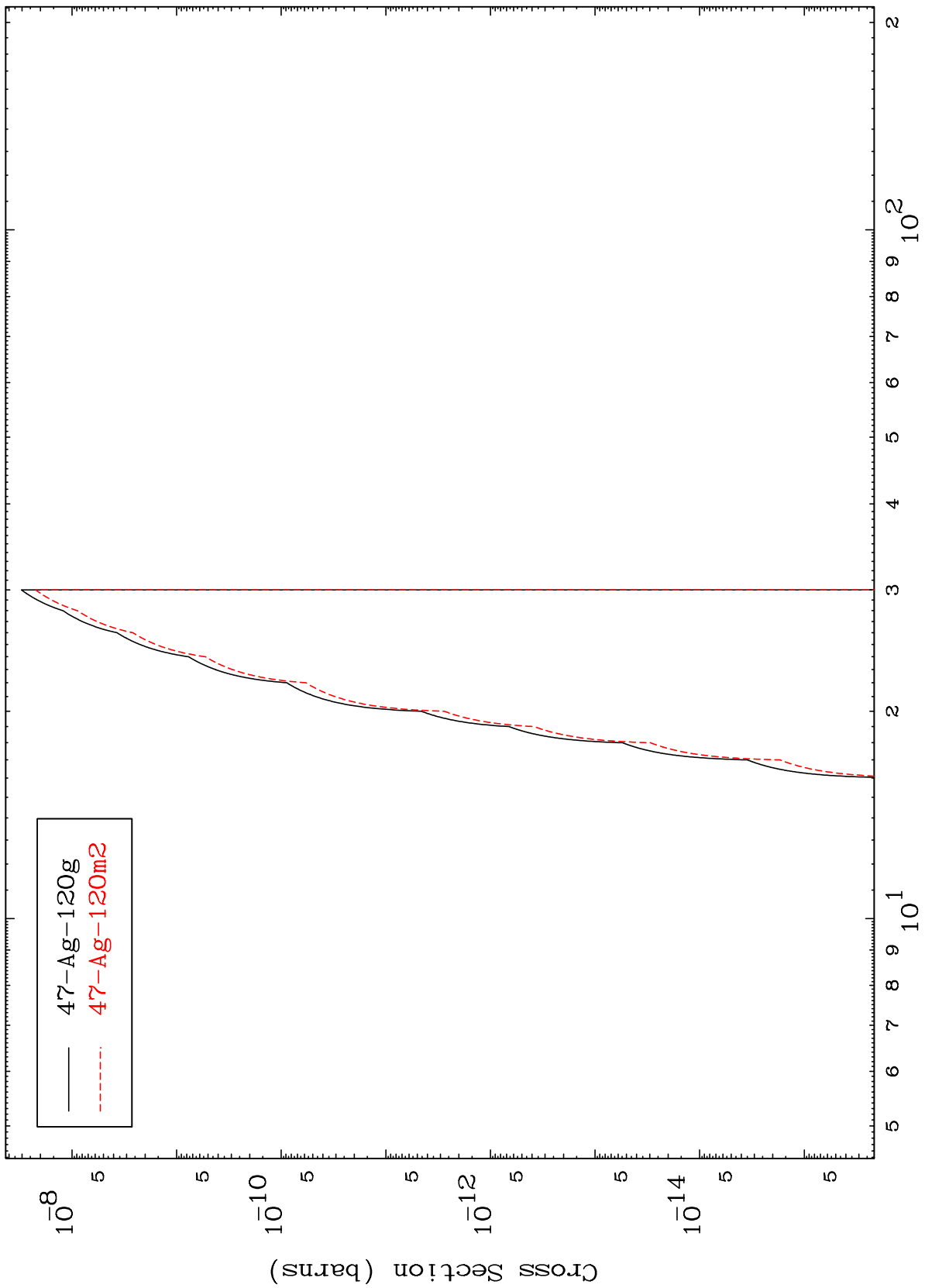
48-Cd-123

MAT 4876

(n,n') p α

48-Cd-123

Radionuclide Production Cross Section



23

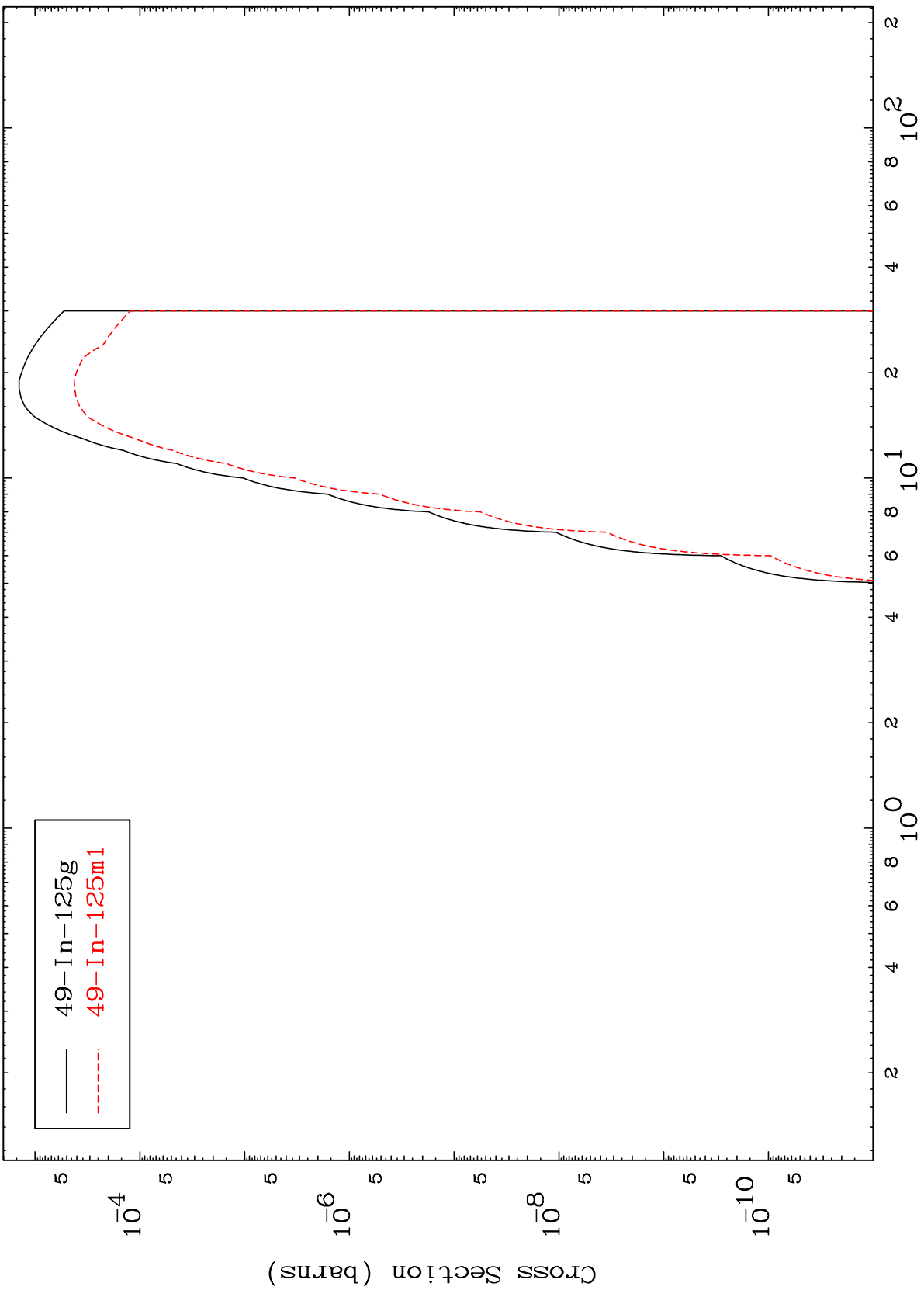
Incident Energy (MeV)

48-Cd-123

MAT 4876

48-Cd-123

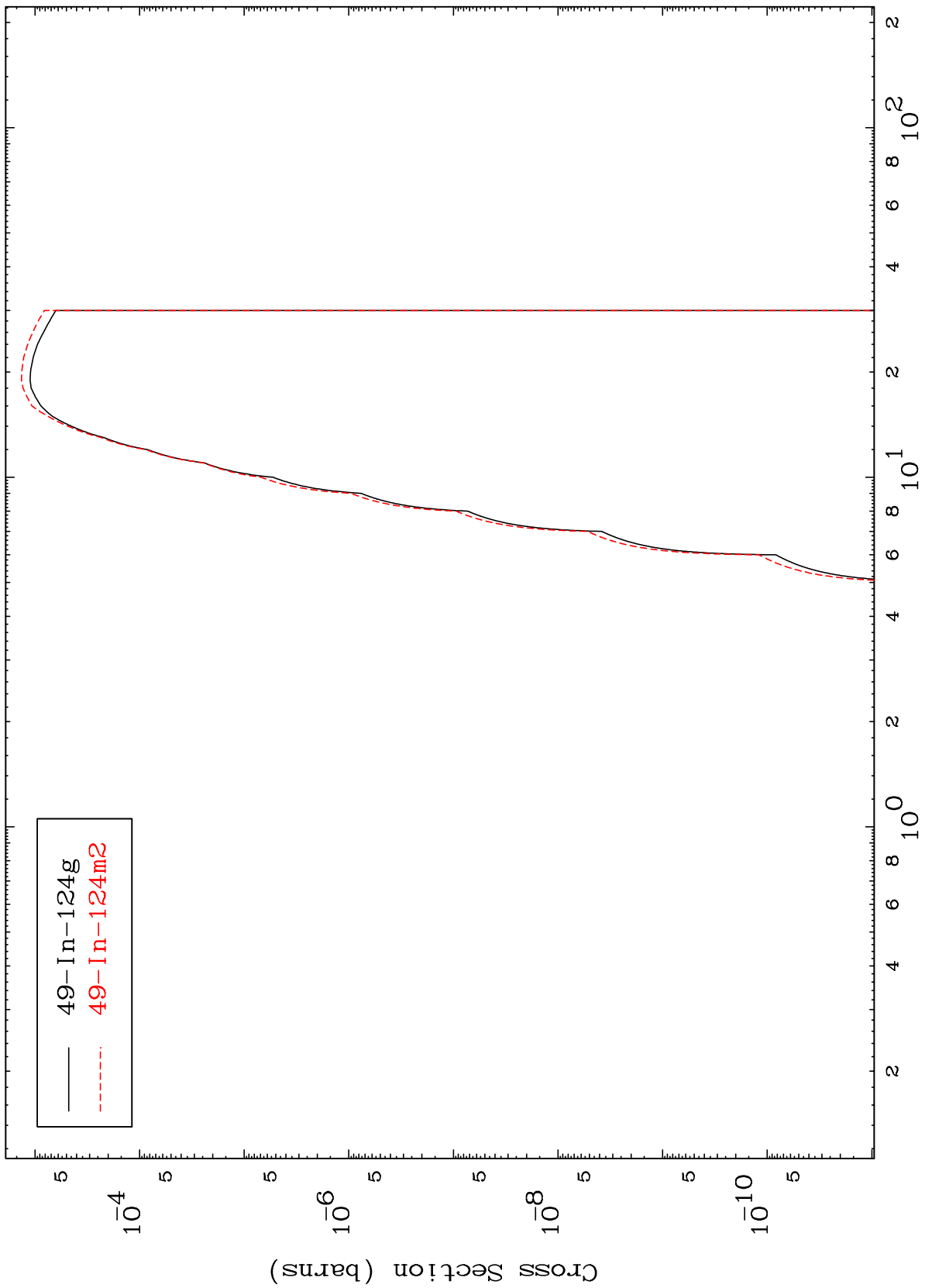
(n,p)
Radionuclide Production Cross Section



MAT 4876

48-Cd-123

(n,d)
Radionuclide Production Cross Section



48-Cd-123

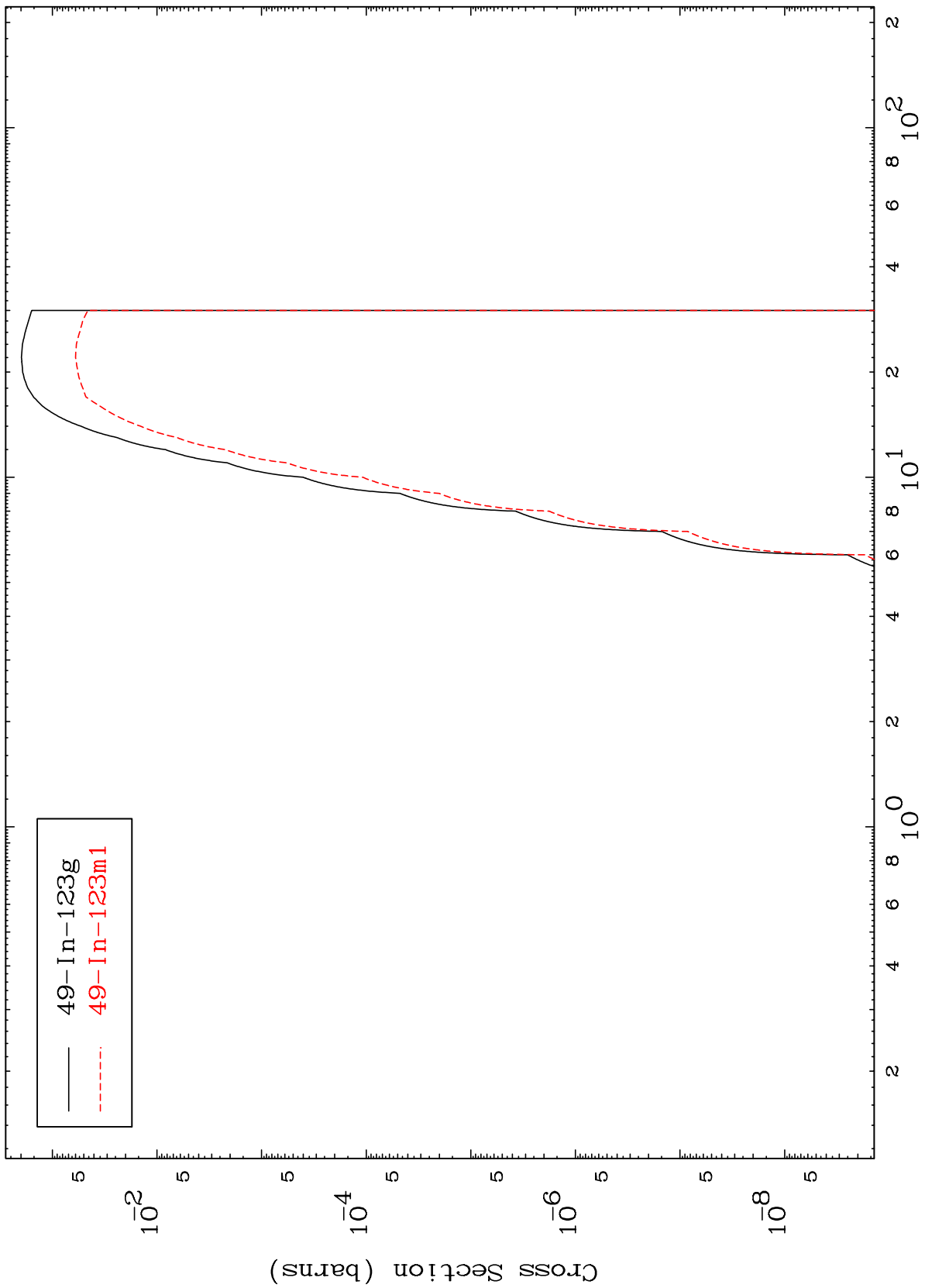
Incident Energy (MeV)

25

MAT 4876

48-Cd-123

(n, t)
Radionuclide Production Cross Section



48-Cd-123

Incident Energy (MeV)

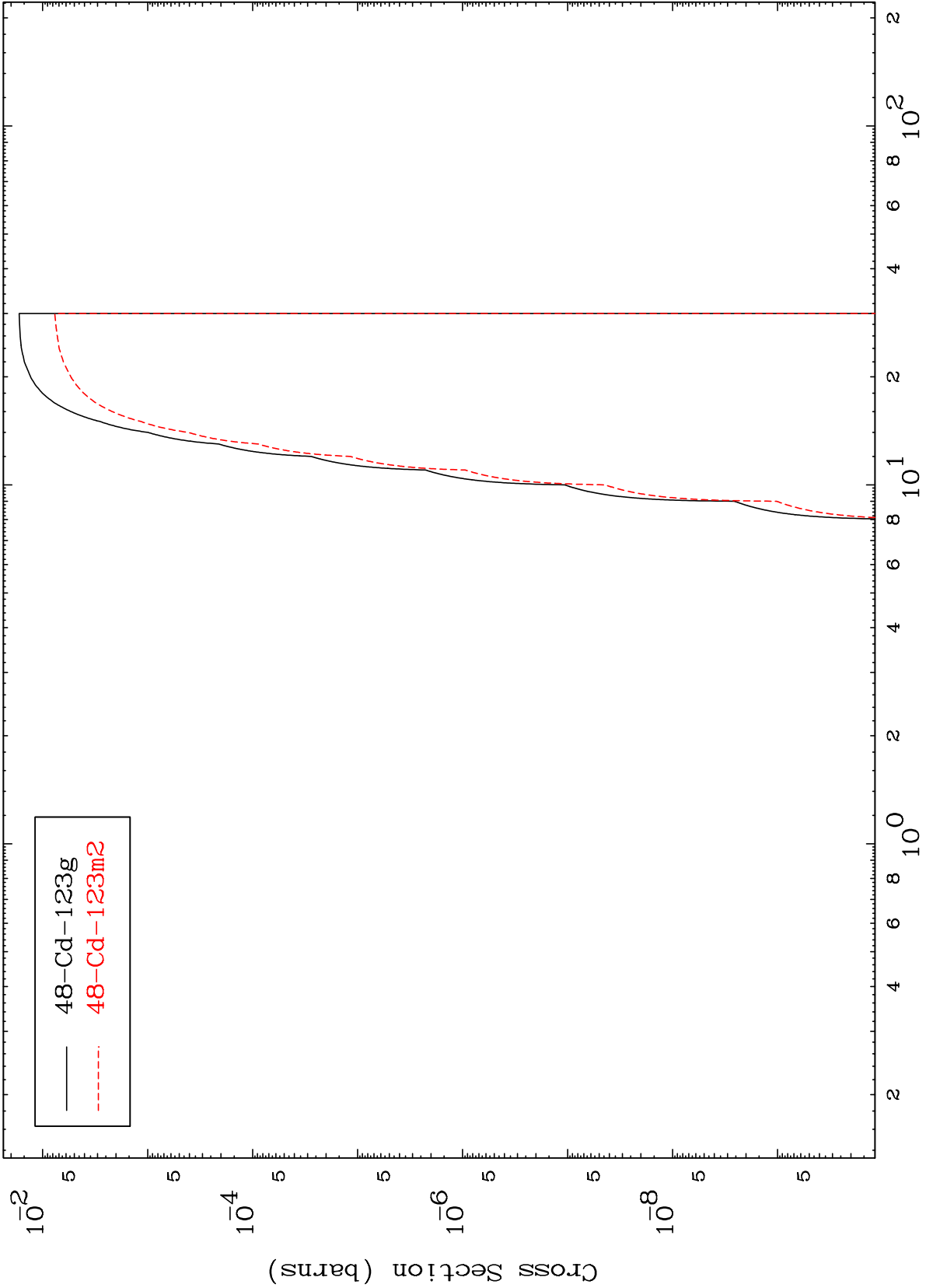
26

MAT 4876

(n,He-3)

48-Cd-123

Radionuclide Production Cross Section



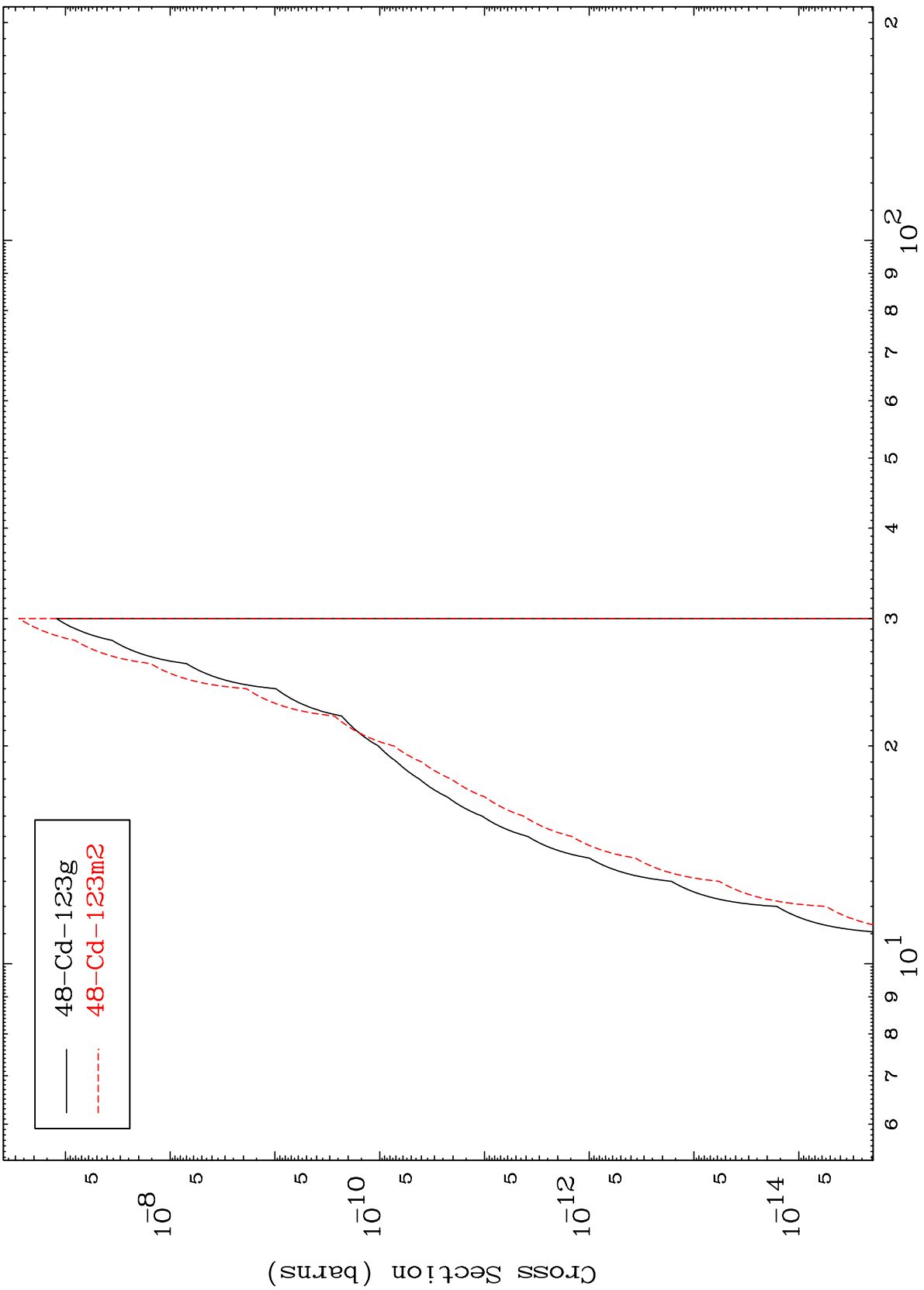
48-Cd-123g
48-Cd-123m2

MAT 4876

(n,p) d

48-Cd-123

Radionuclide Production Cross Section



48-Cd-123g
48-Cd-123m2

28

Incident Energy (MeV)

48-Cd-123