

Program EVALPLOT
(Version 2018-1)

by

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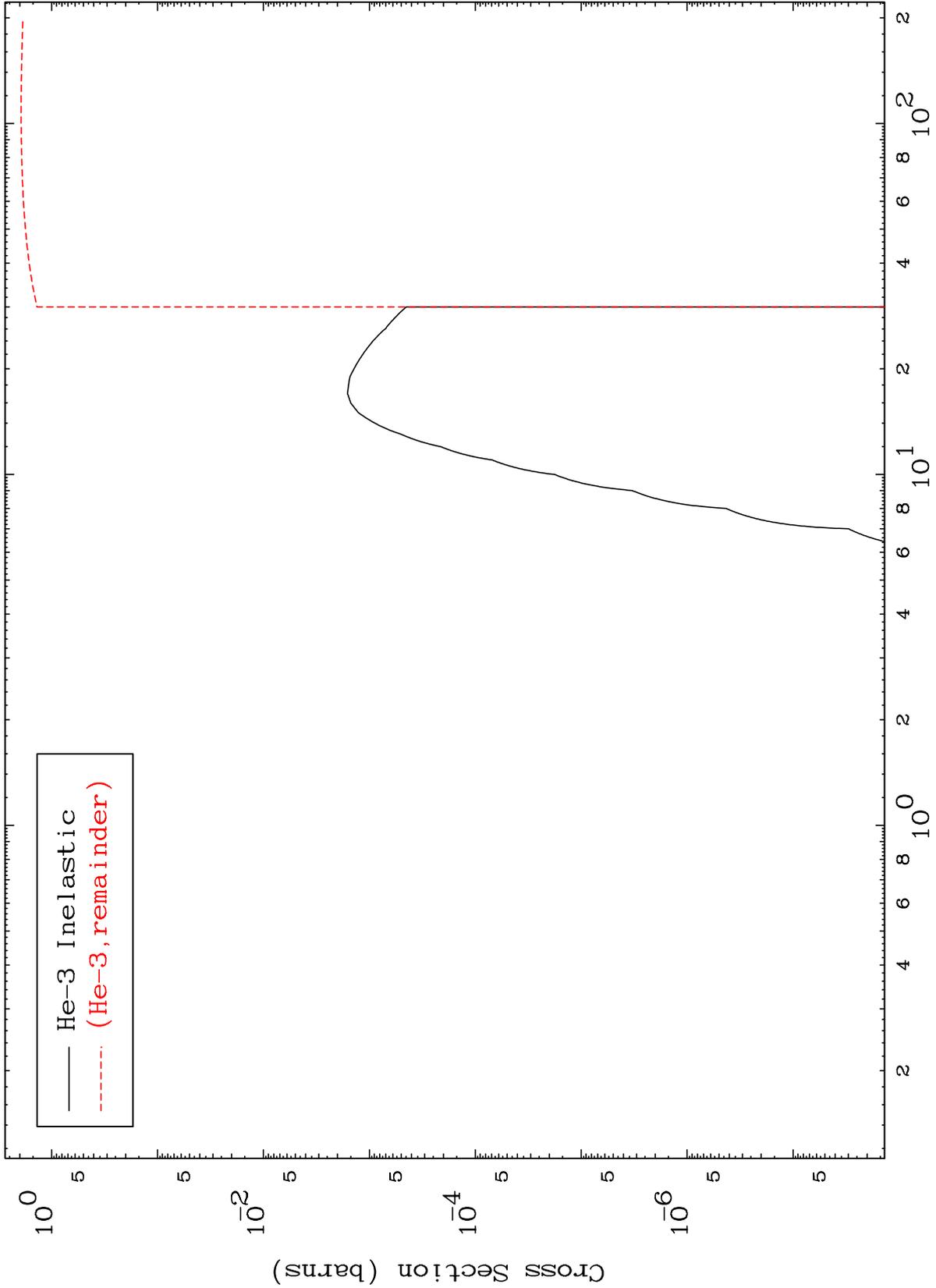
Press Mouse Button to Start

MAT 4870

He-3 Major

48-Cd-121

0 Kelvin Cross Sections

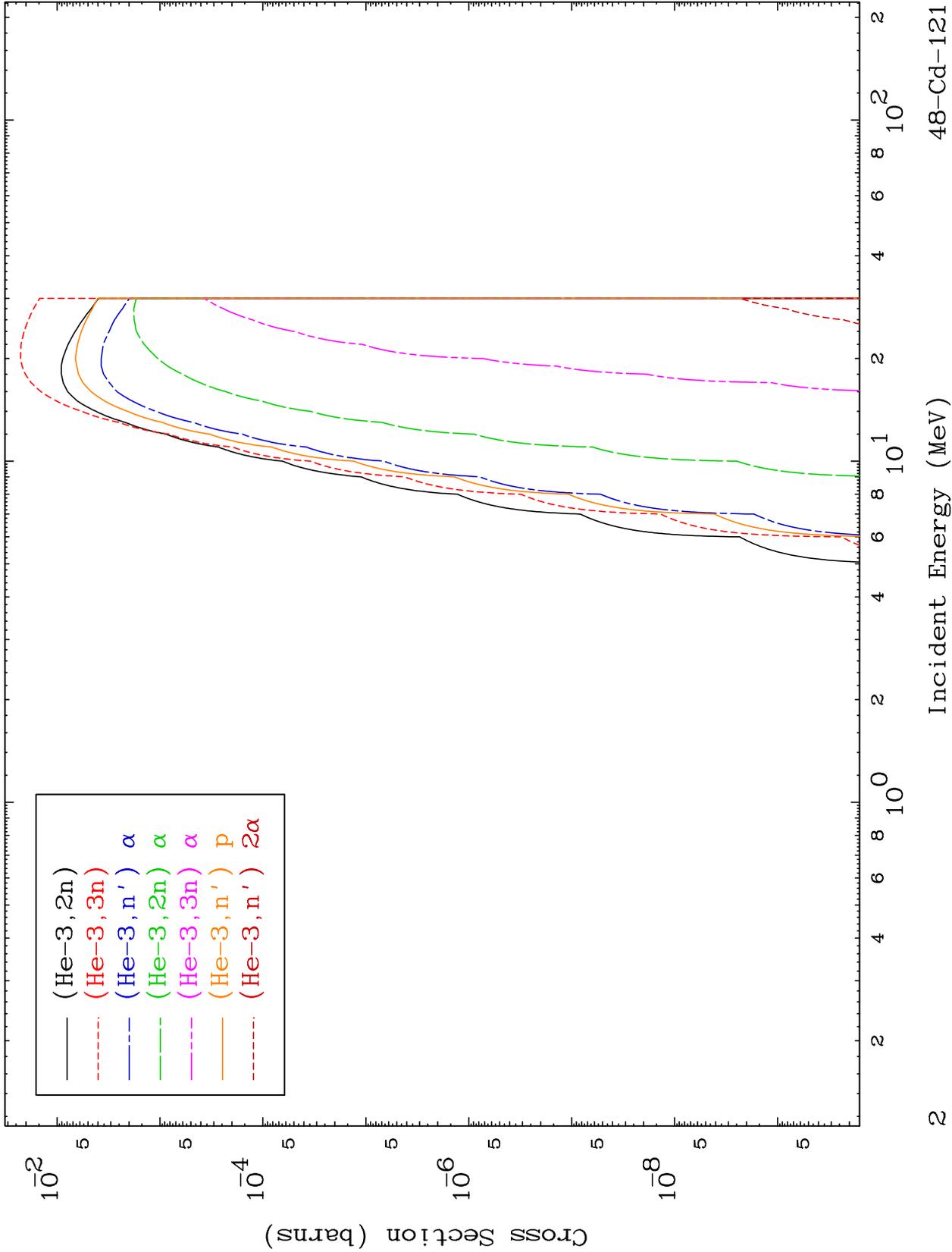


— He-3 Inelastic
- - - (He-3, remainder)

MAT 4870

He-3 Neutron Production
0 Kelvin Cross Sections

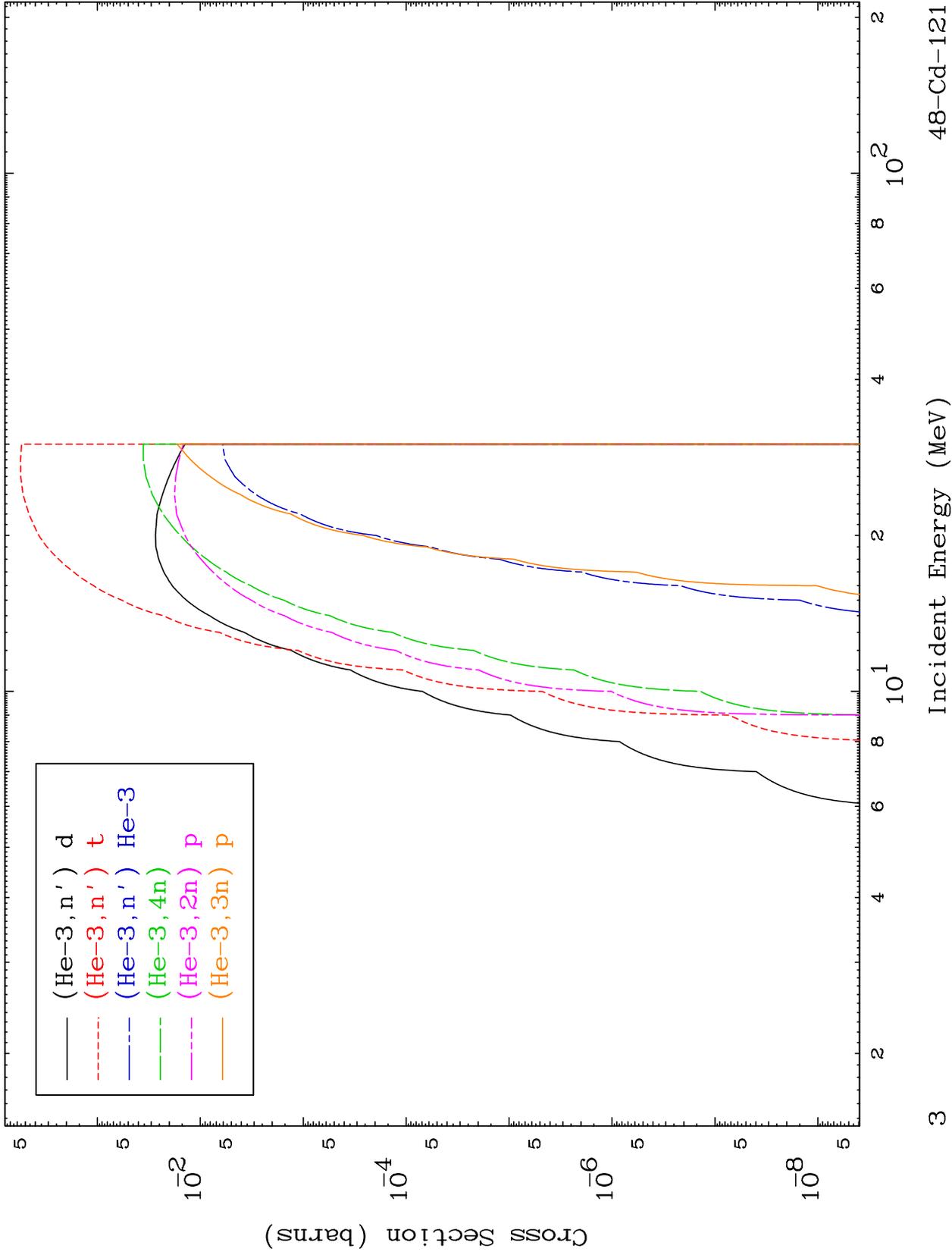
48-Cd-121



MAT 4870

He-3 Neutron Production
0 Kelvin Cross Sections

48-Cd-121



3

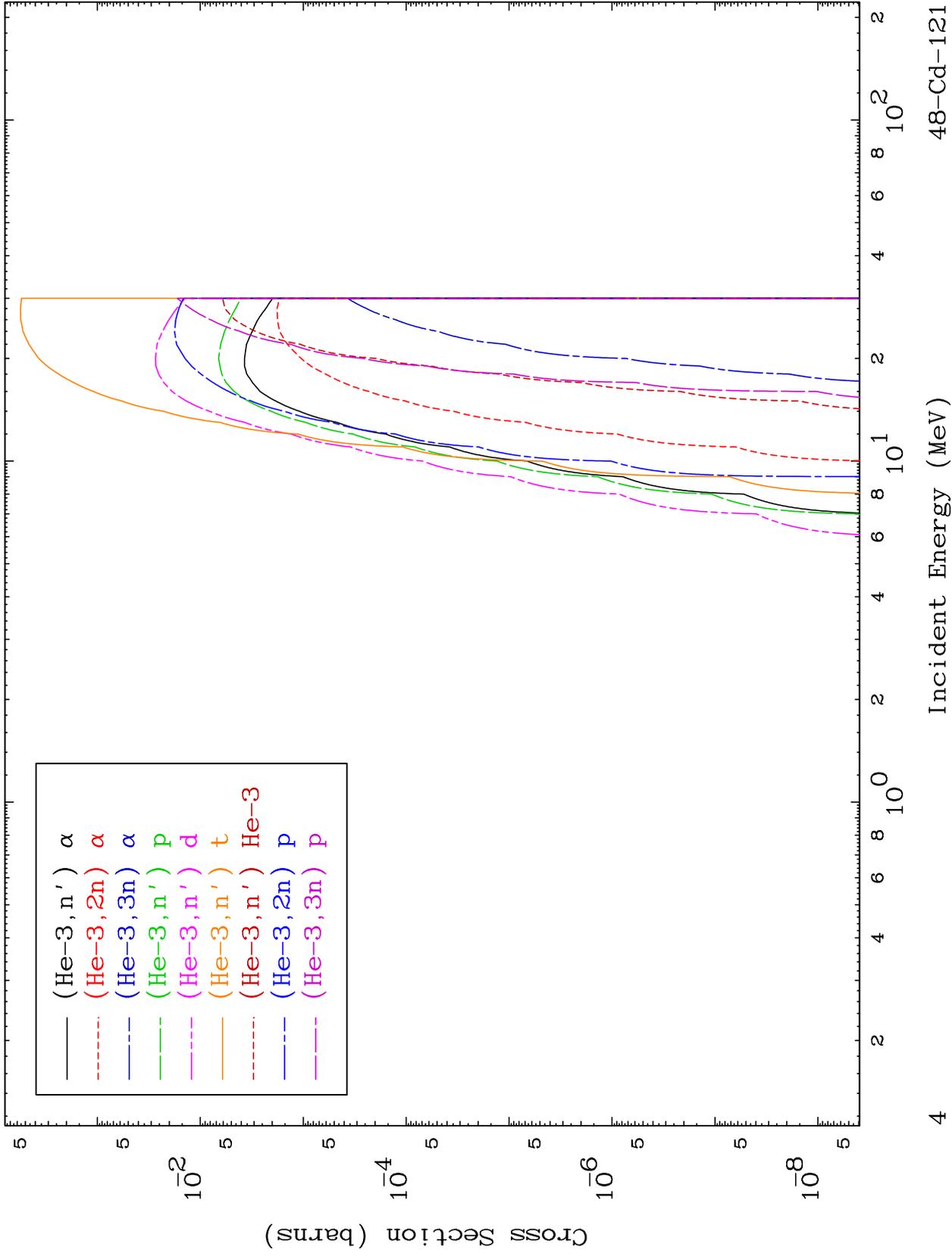
Incident Energy (MeV)

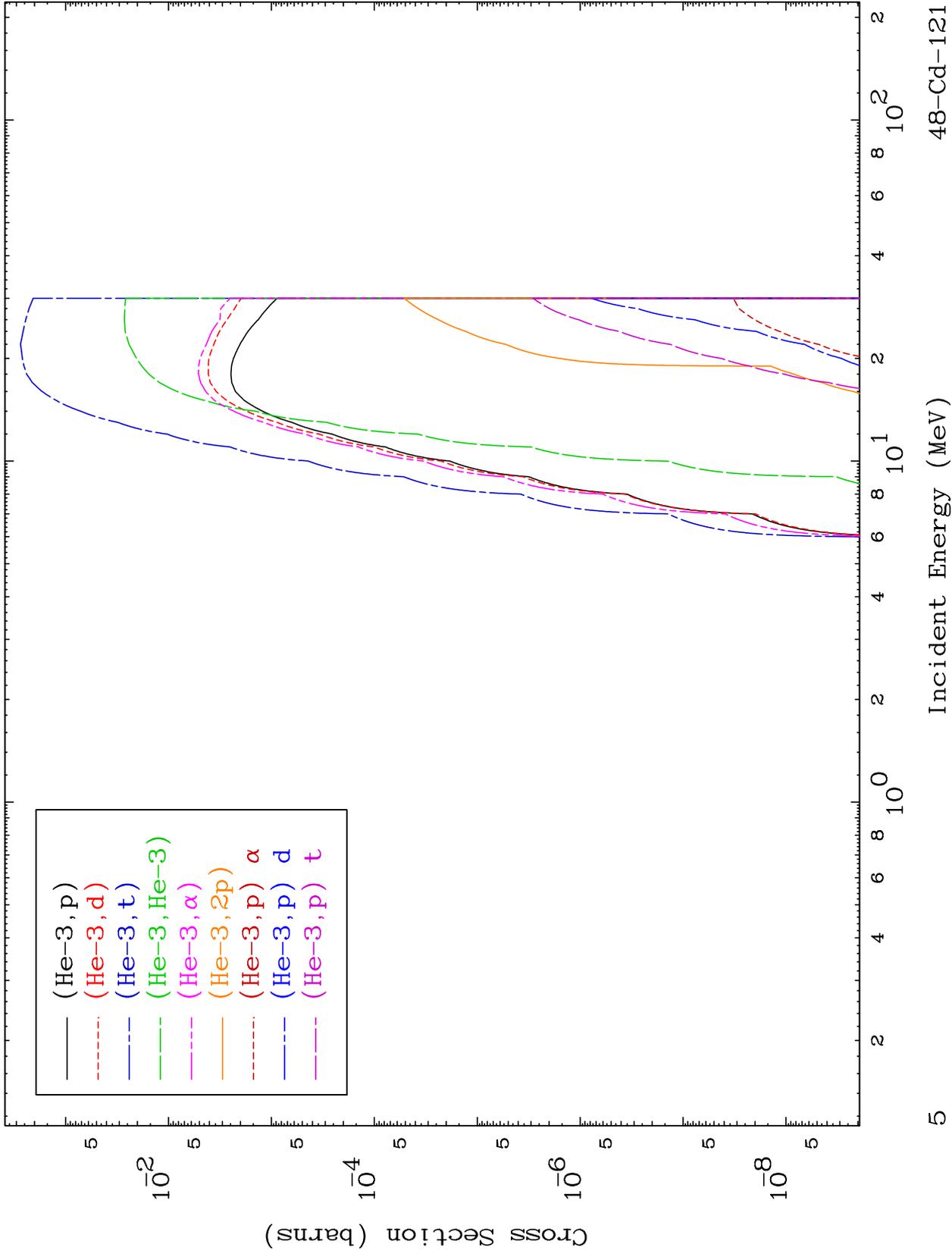
48-Cd-121

MAT 4870

He-3 Charged Particle
0 Kelvin Cross Sections

48-Cd-121



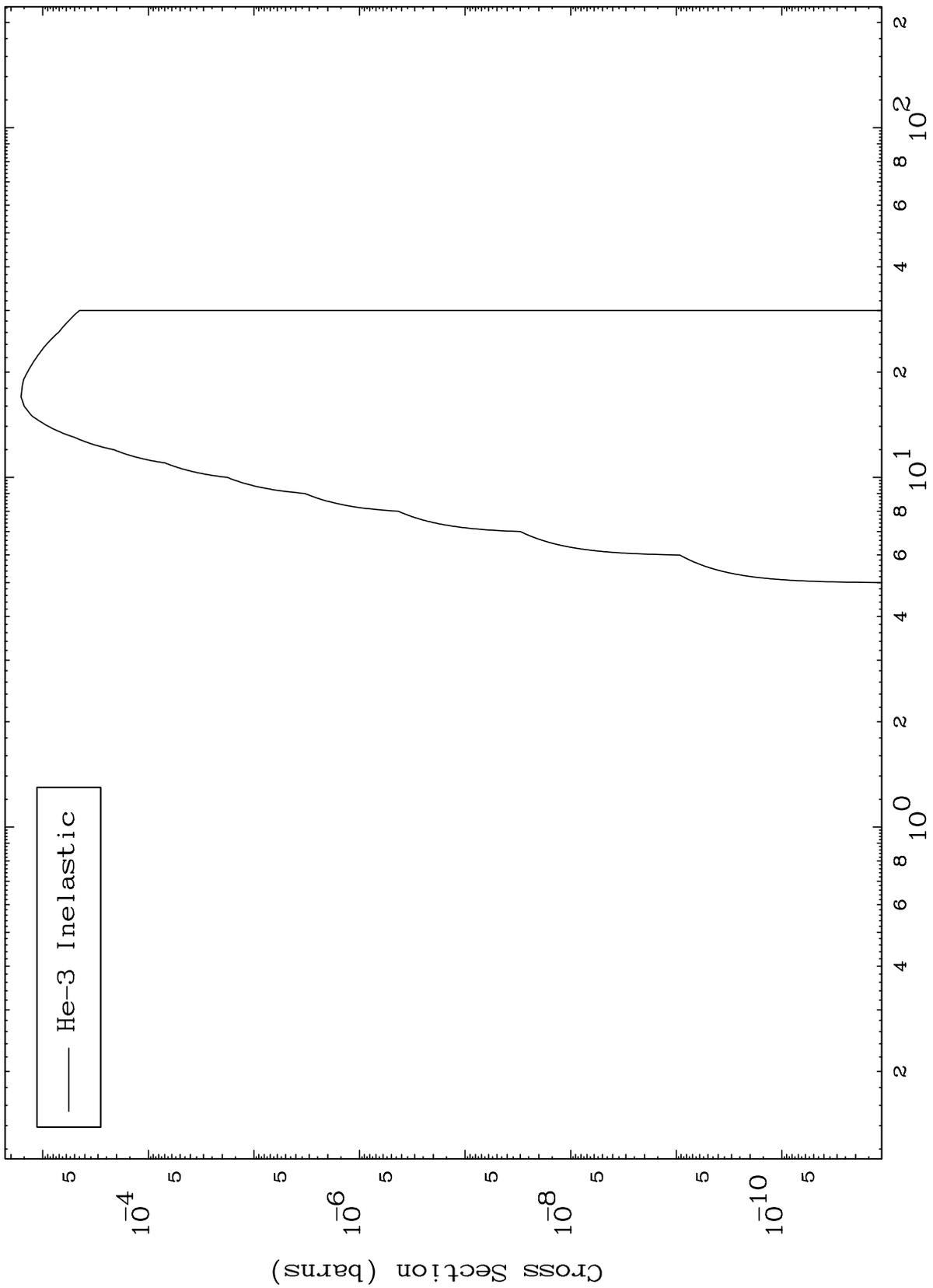


MAT 4870

(He-3, n') Level

48-Cd-121

0 Kelvin Cross Sections

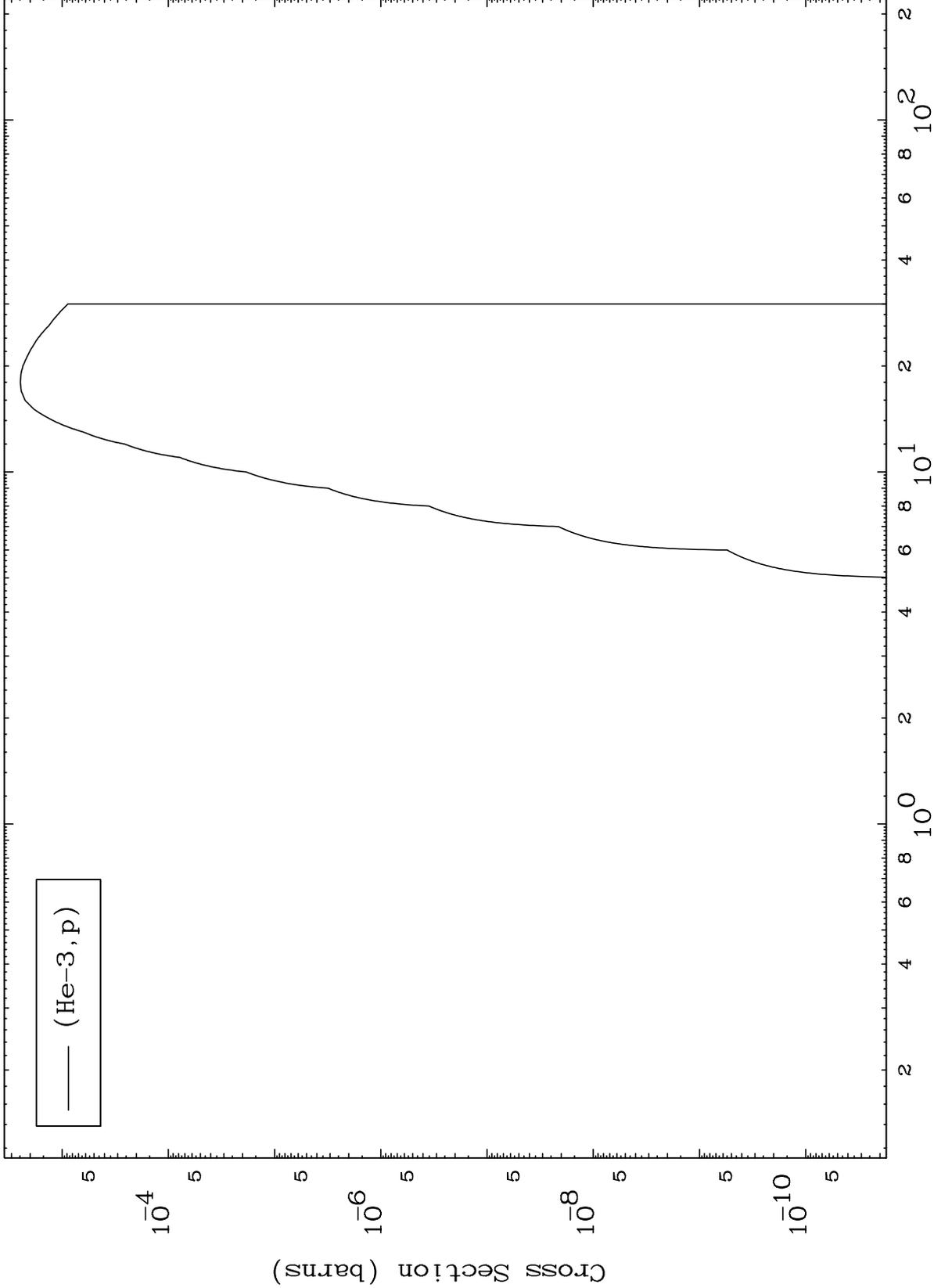


MAT 4870

(He-3,p) Levels

48-Cd-121

0 Kelvin Cross Sections

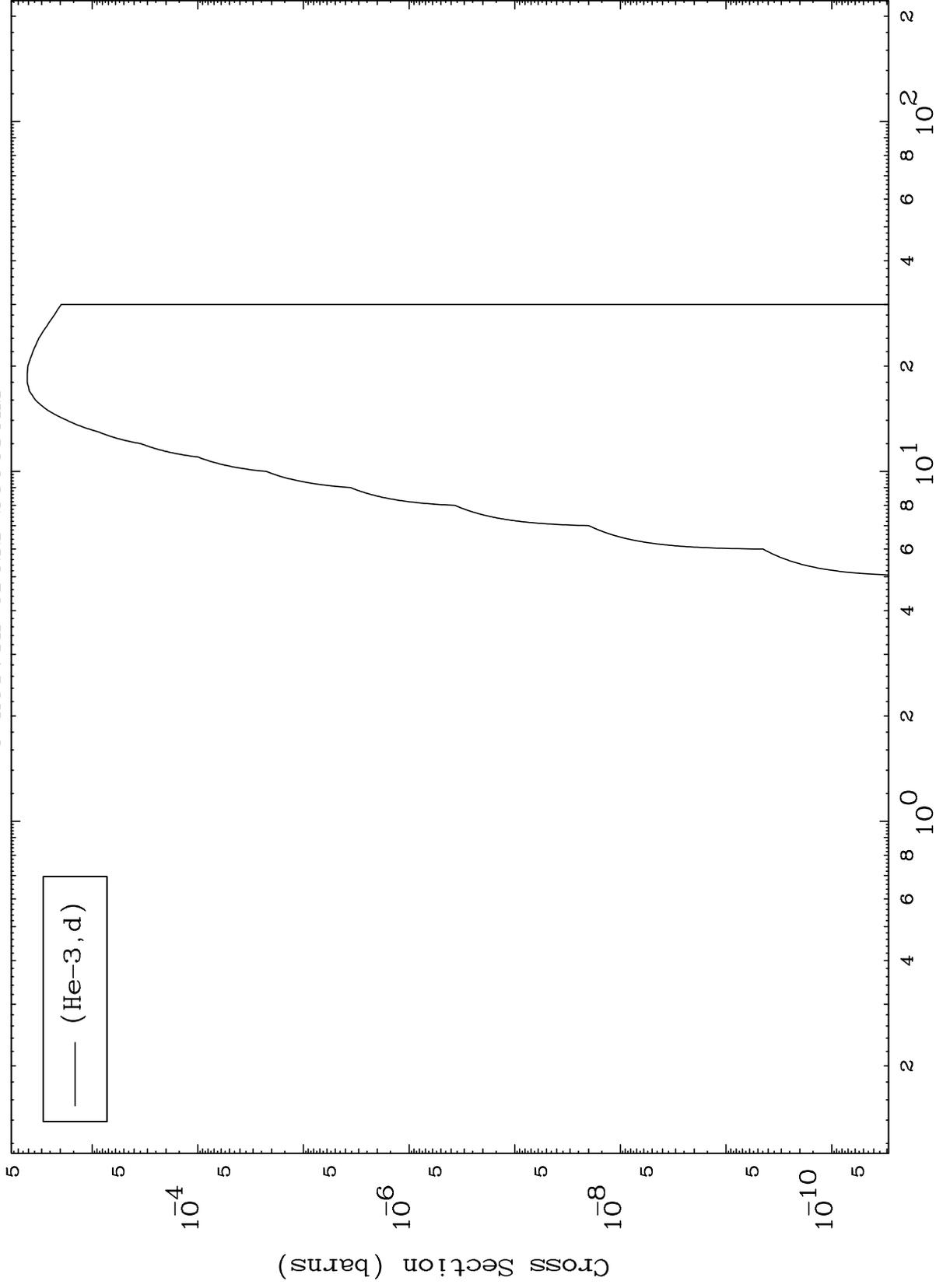


(He-3, p)

MAT 4870

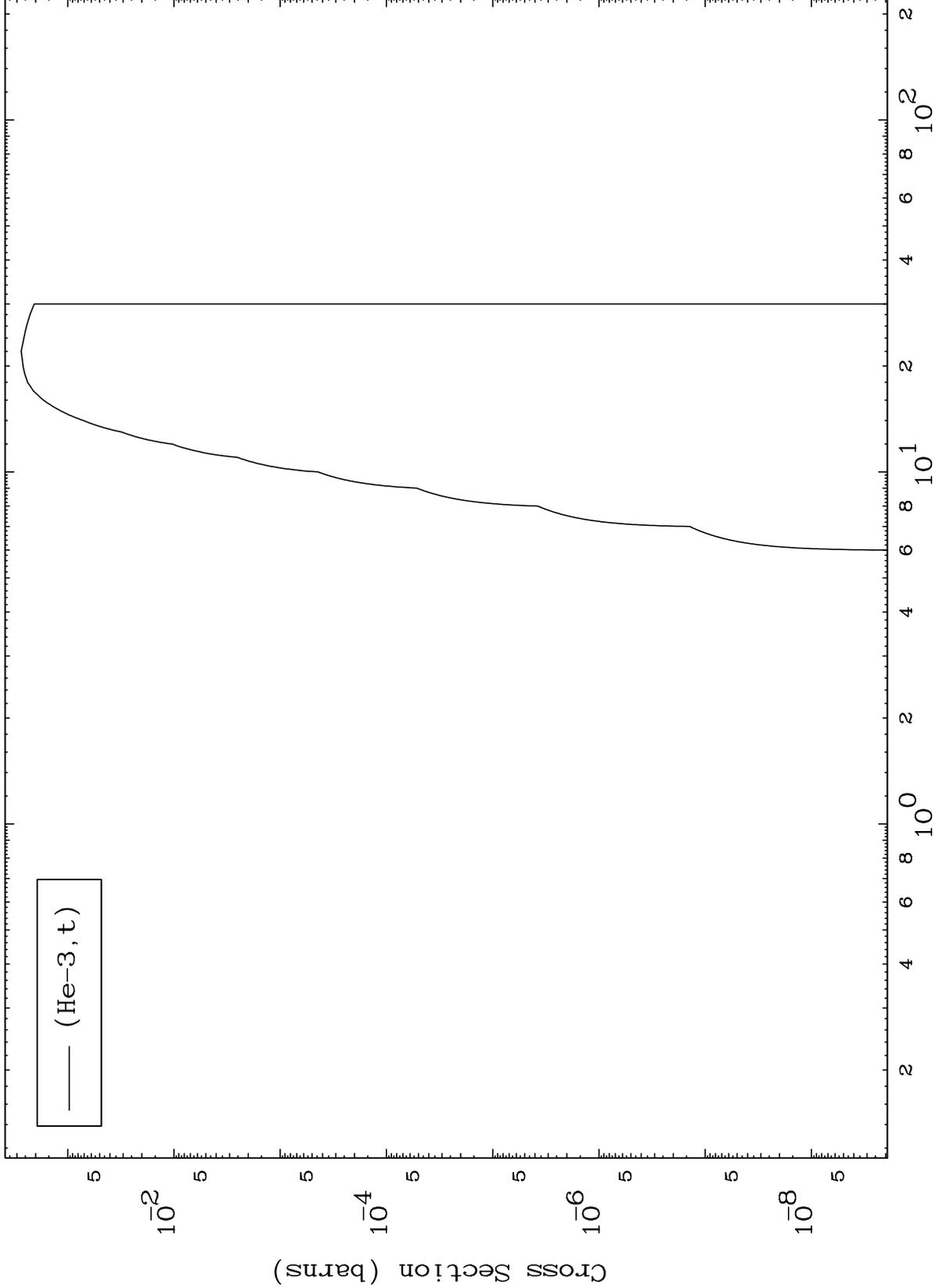
48-Cd-121

(He-3,d) Levels
0 Kelvin Cross Sections



(He-3,d)

0 Kelvin Cross Sections



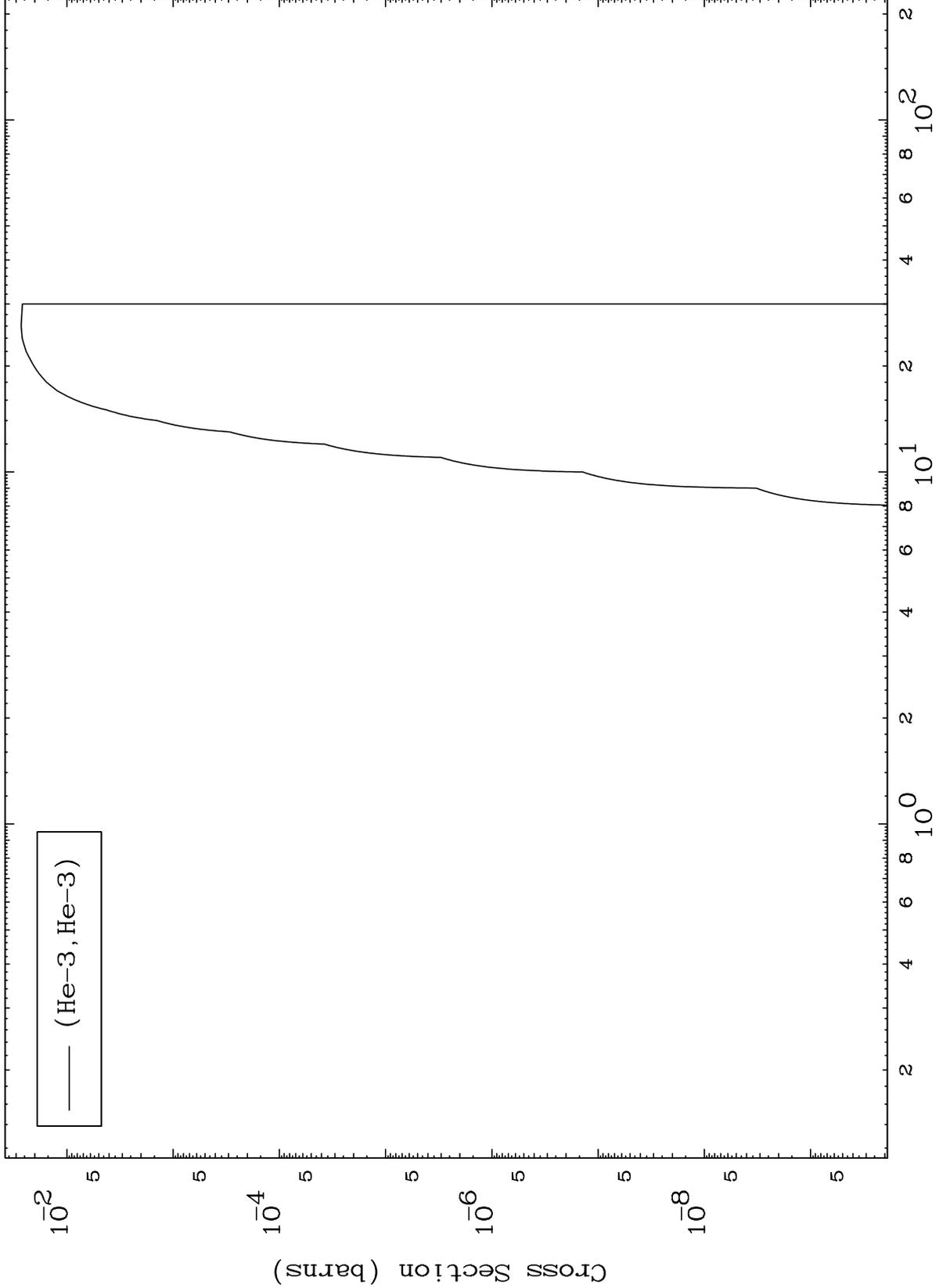
(He-3, t)

MAT 4870

(He-3, He3) Levels

48-Cd-121

0 Kelvin Cross Sections



10

Incident Energy (MeV)

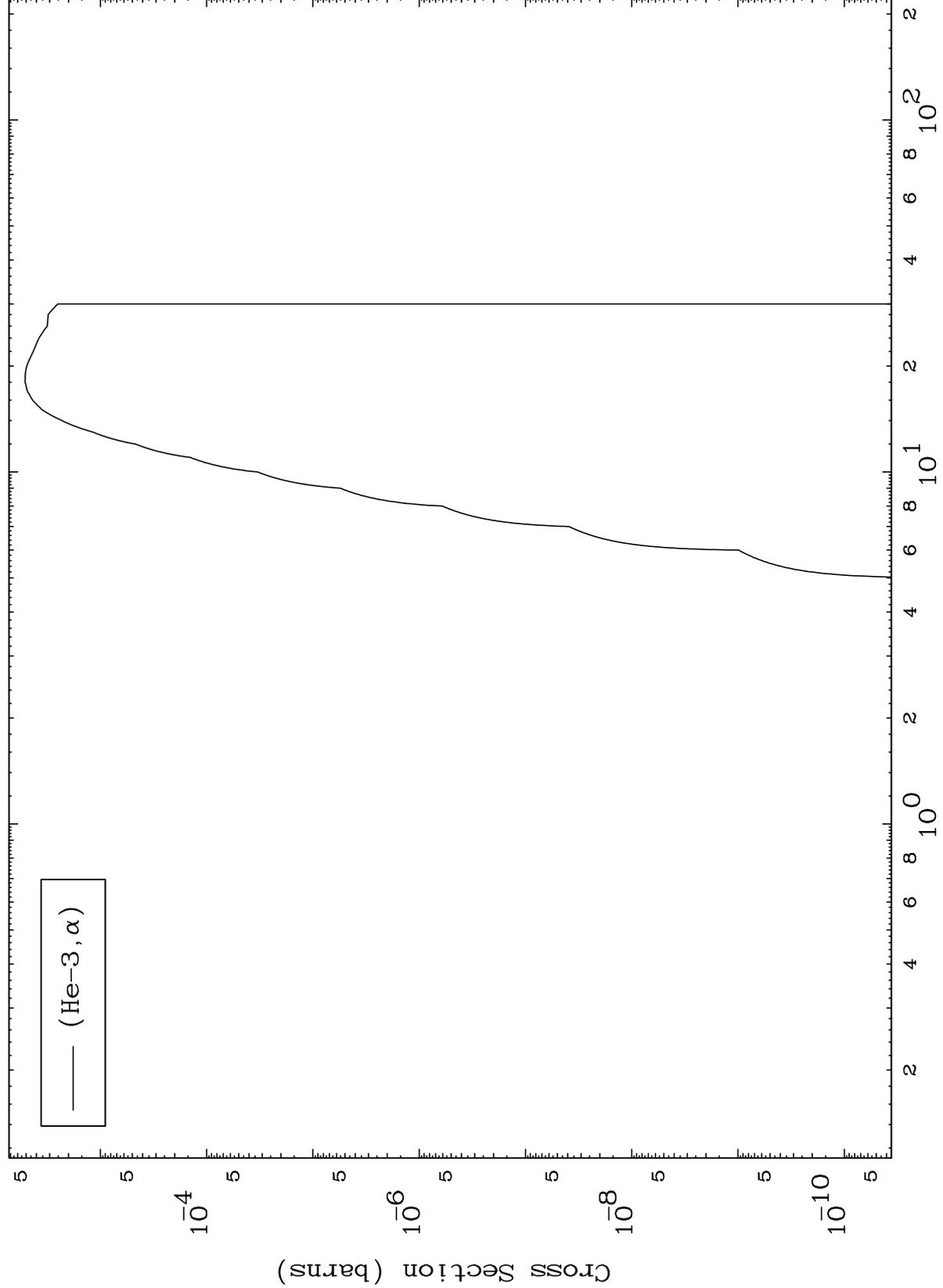
48-Cd-121

MAT 4870

(He-3, α) Levels

48-Cd-121

0 Kelvin Cross Sections

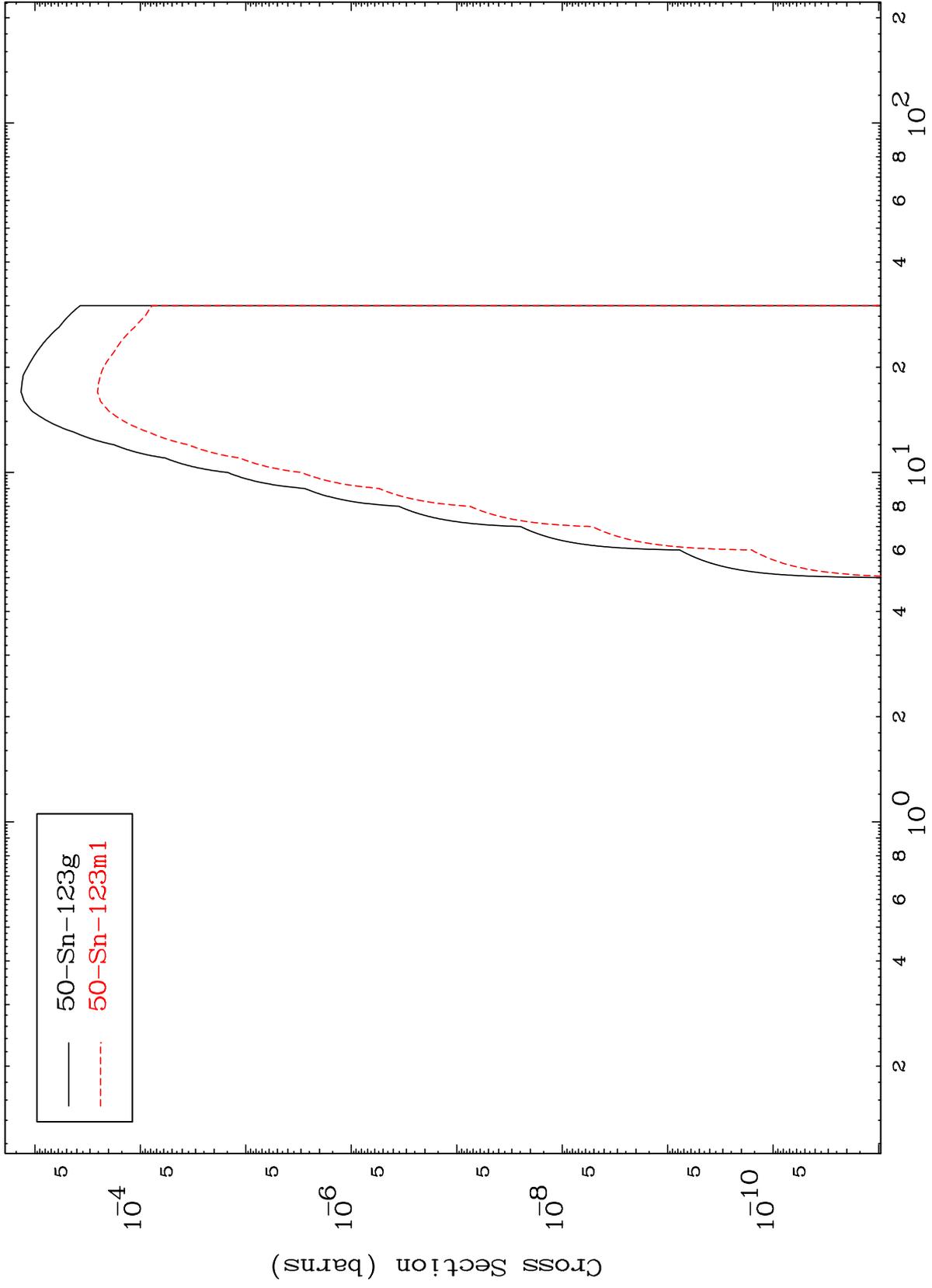


MAT 4870

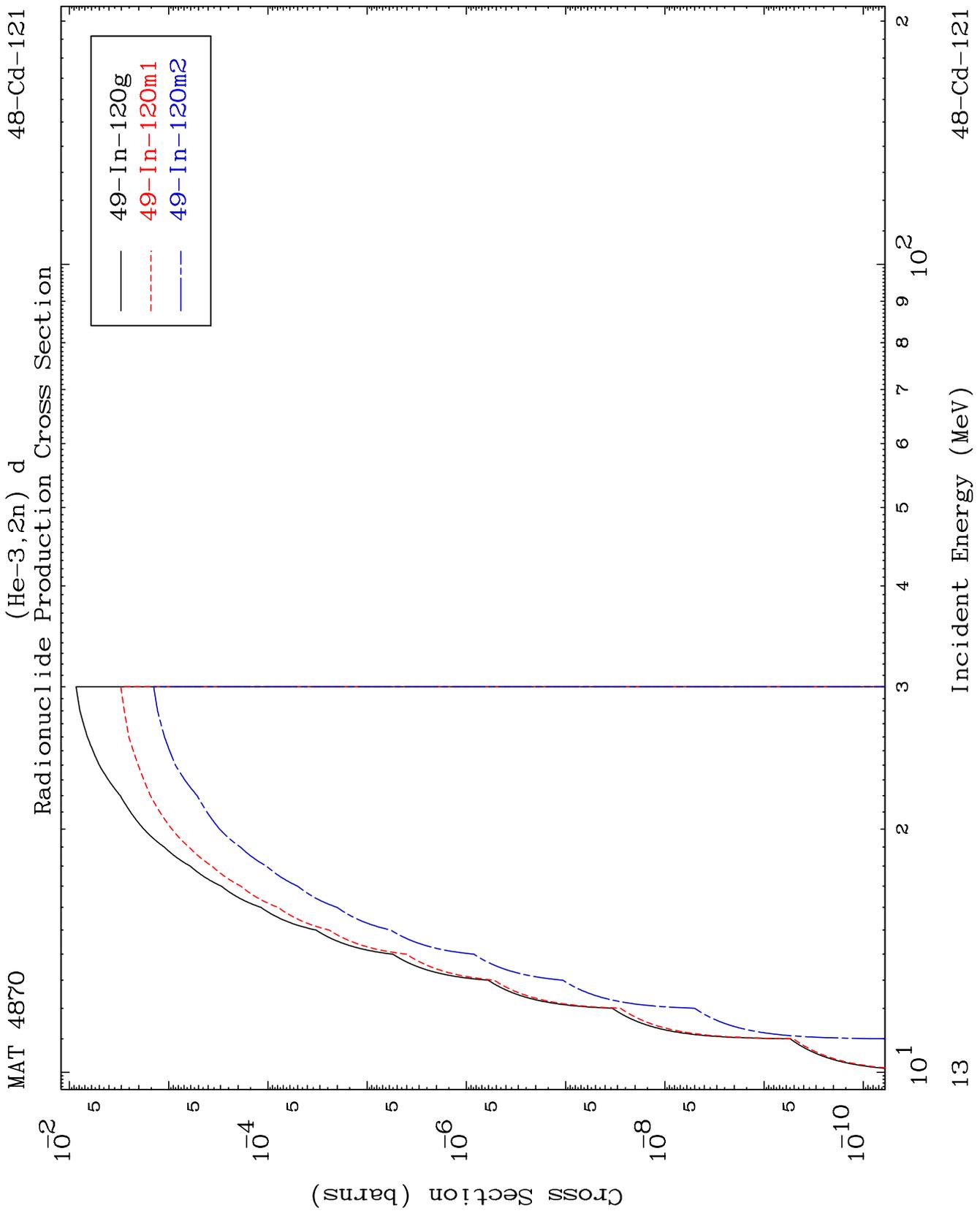
He-3 Inelastic

48-Cd-121

Radionuclide Production Cross Section



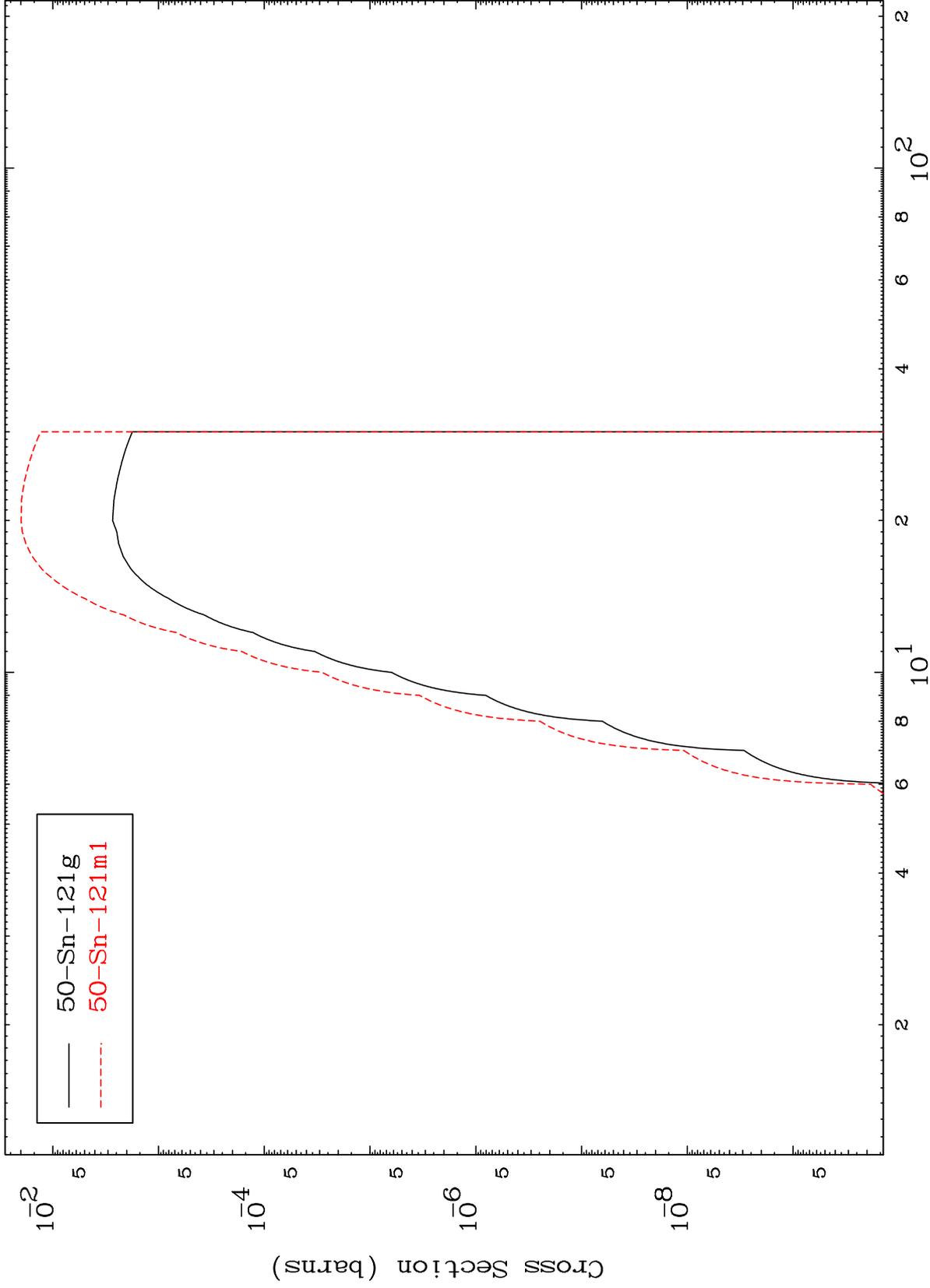
— 50-Sn-123g
- - - 50-Sn-123m1



MAT 4870

48-Cd-121

(He-3,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

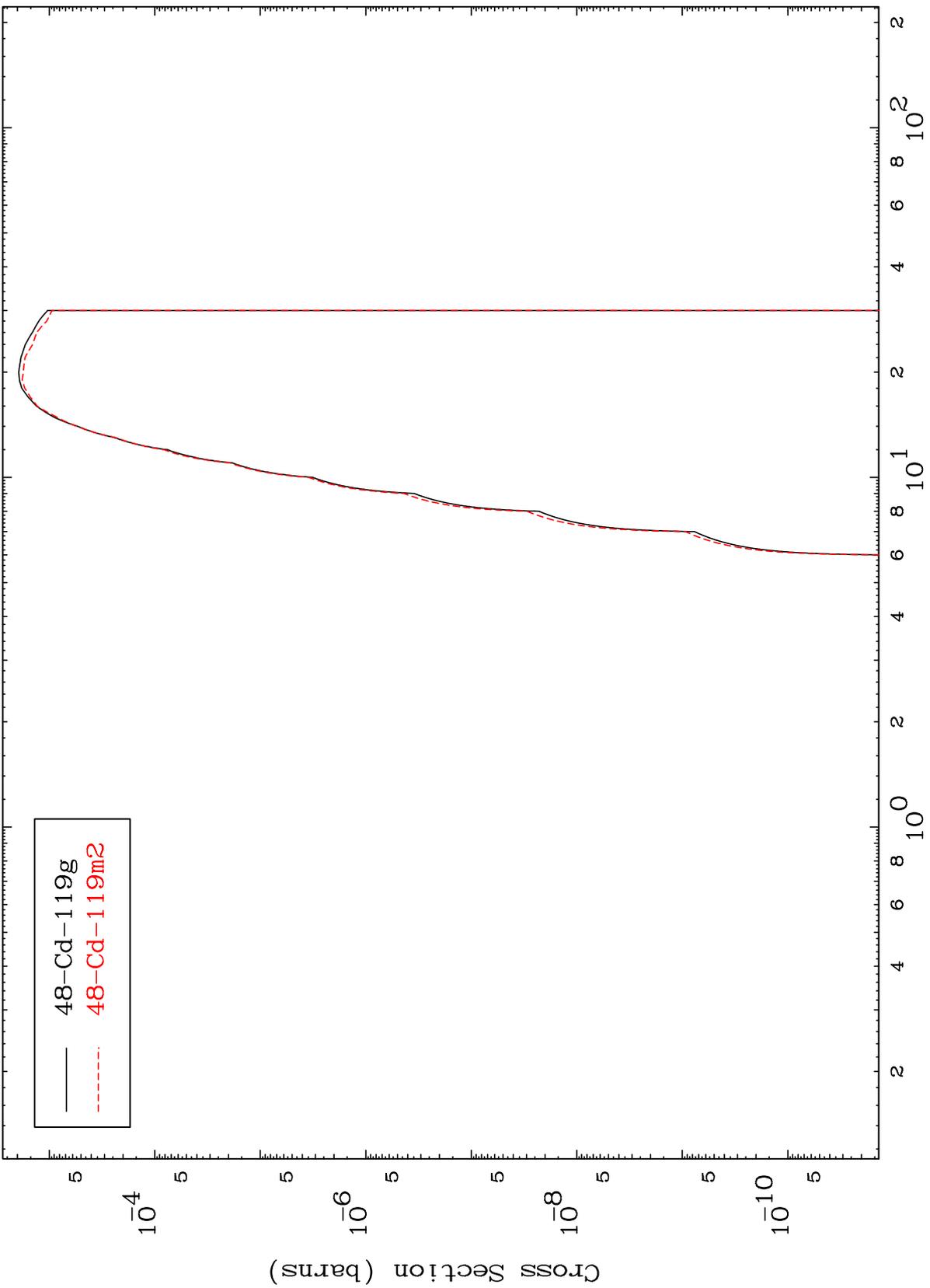
48-Cd-121

MAT 4870

(He-3, n') α

48-Cd-121

Radionuclide Production Cross Section



15

Incident Energy (MeV)

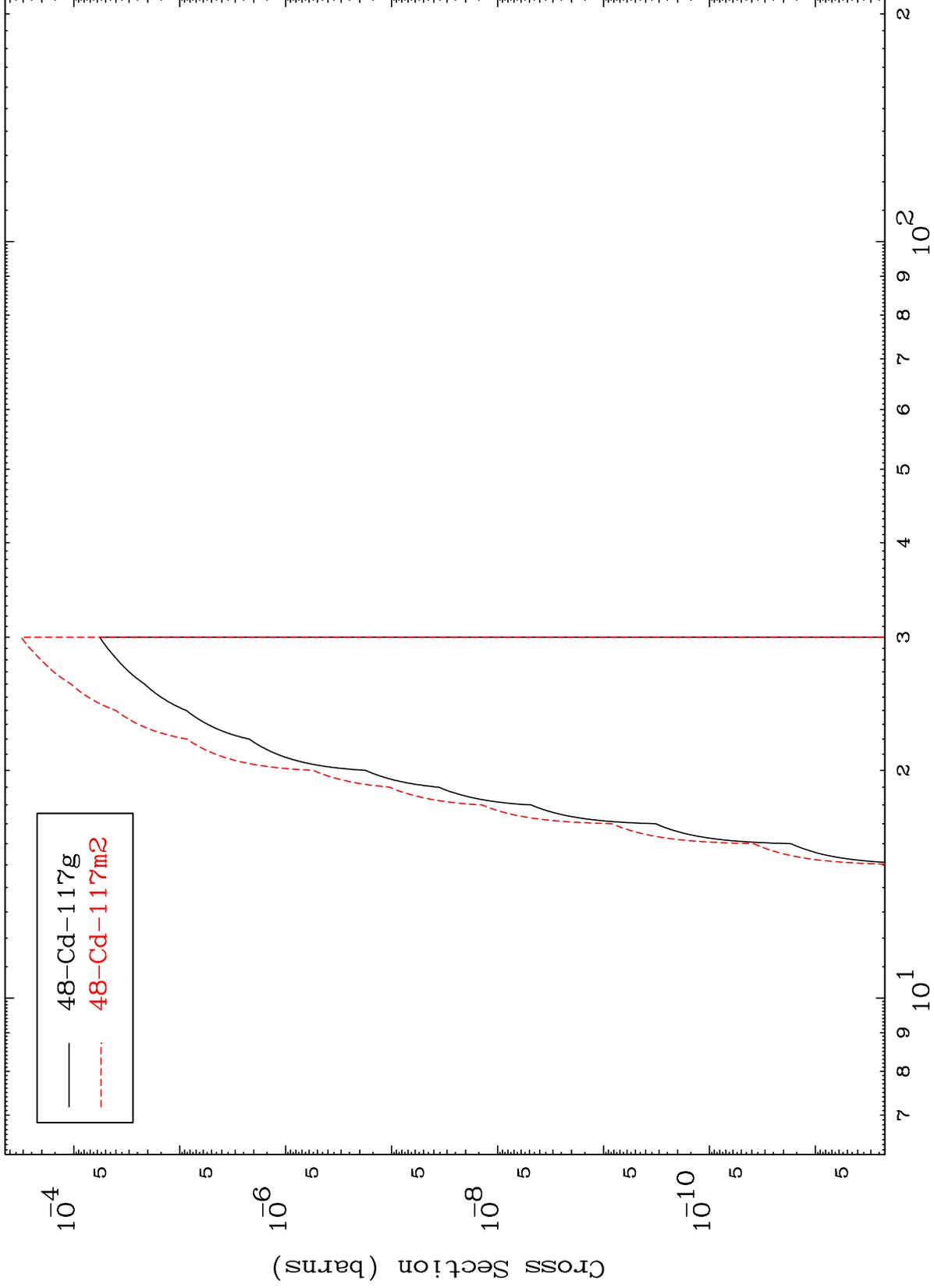
48-Cd-121

MAT 4870

(He-3,3n) α

48-Cd-121

Radionuclide Production Cross Section



16

Incident Energy (MeV)

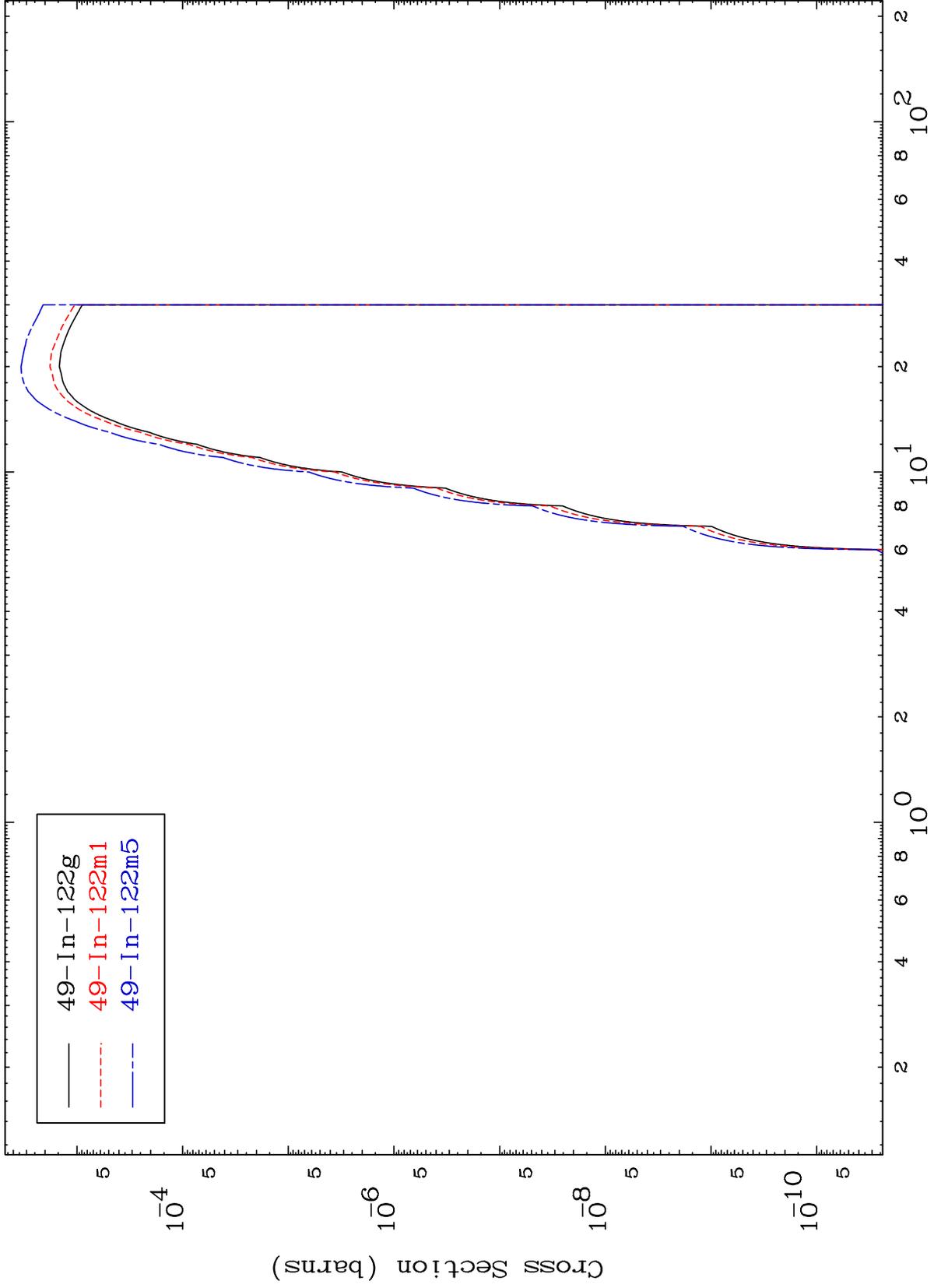
48-Cd-121

MAT 4870

(He-3, n') p

48-Cd-121

Radionuclide Production Cross Section



17

Incident Energy (MeV)

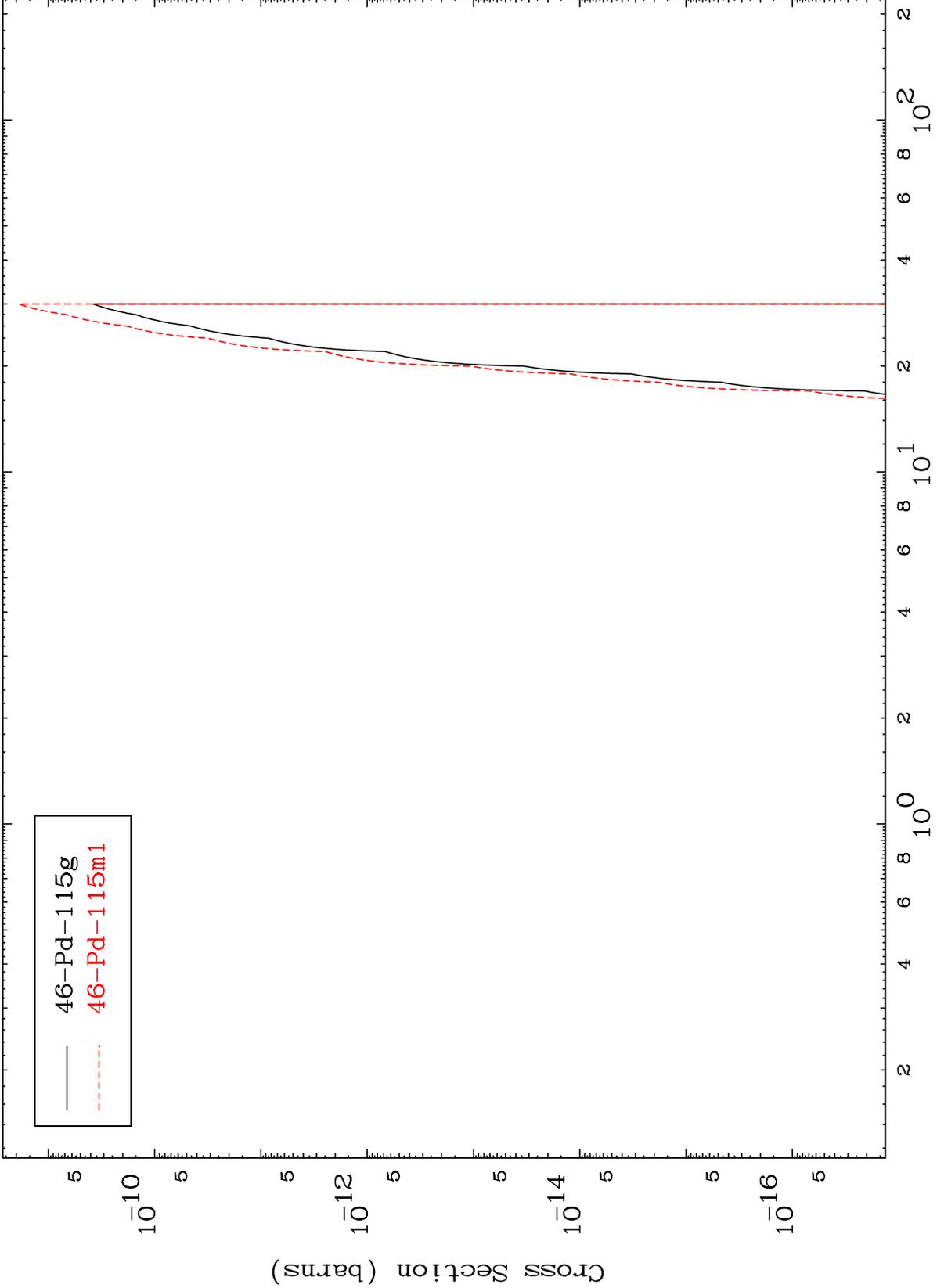
48-Cd-121

MAT 4870

(He-3, n') 2α

48-Cd-121

Radionuclide Production Cross Section



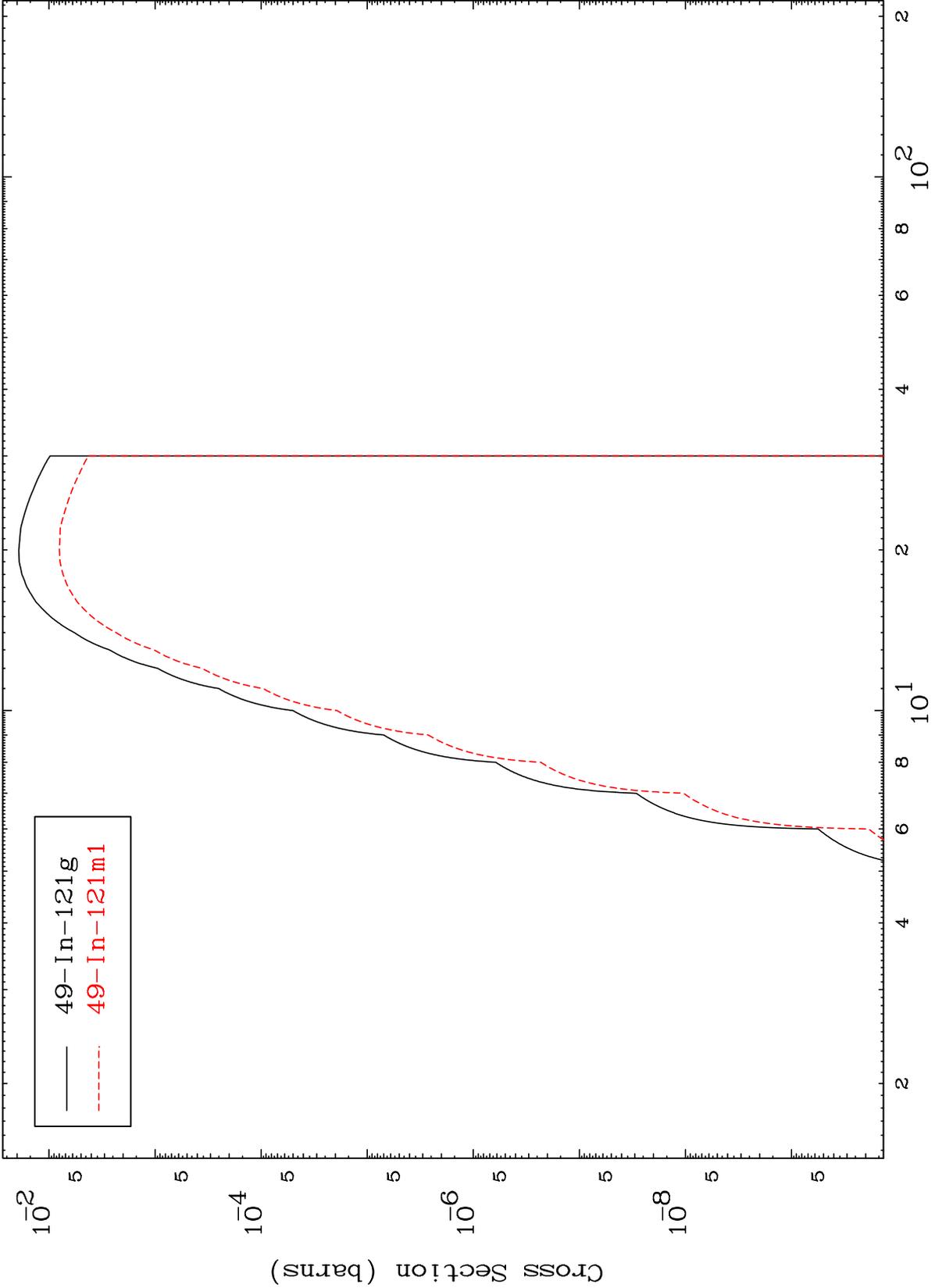
— 46-Pd-115g
- - - 46-Pd-115m1

MAT 4870

(He-3, n') d

48-Cd-121

Radionuclide Production Cross Section



19

Incident Energy (MeV)

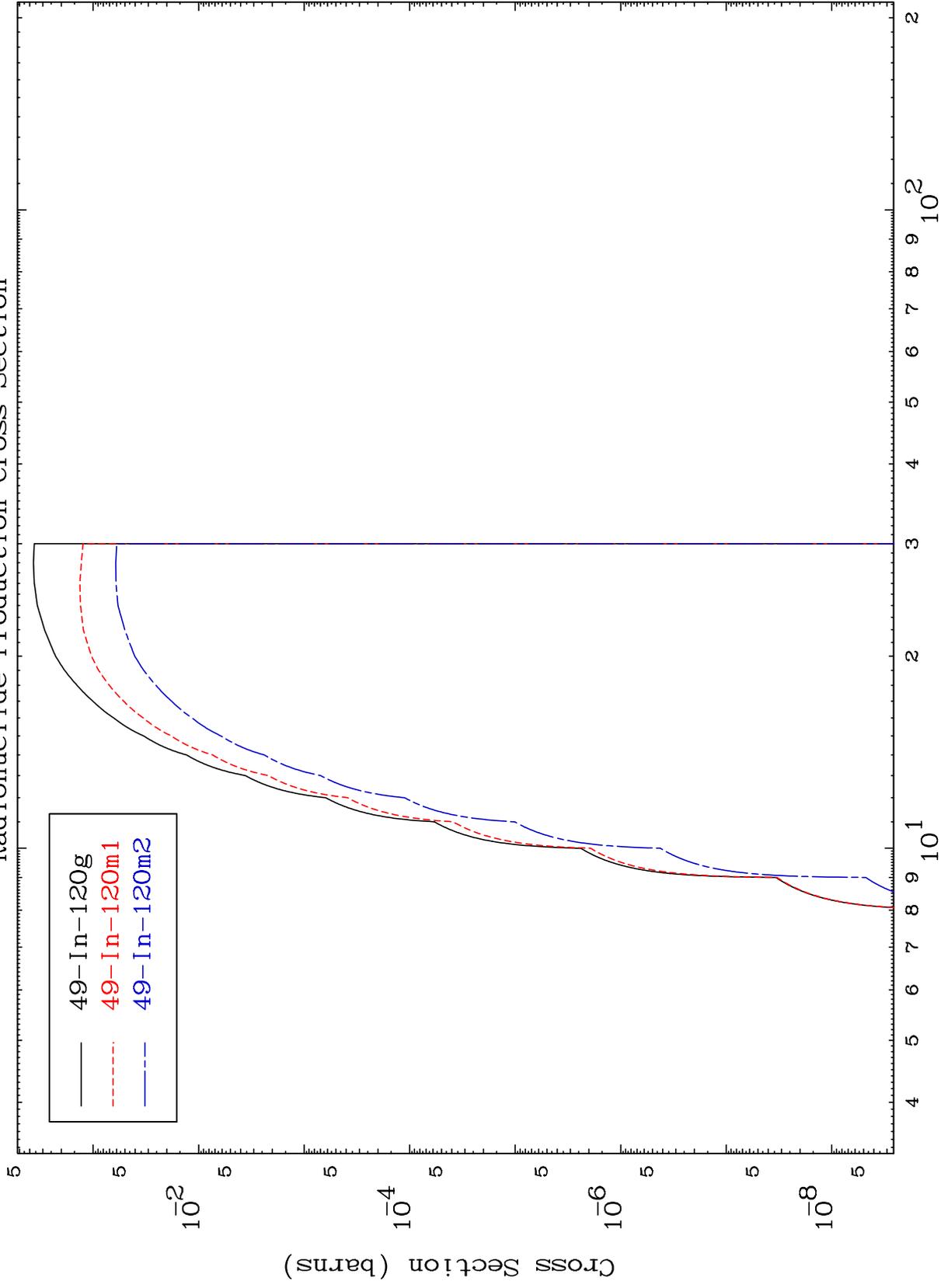
48-Cd-121

MAT 4870

(He-3, n') t

48-Cd-121

Radionuclide Production Cross Section



20

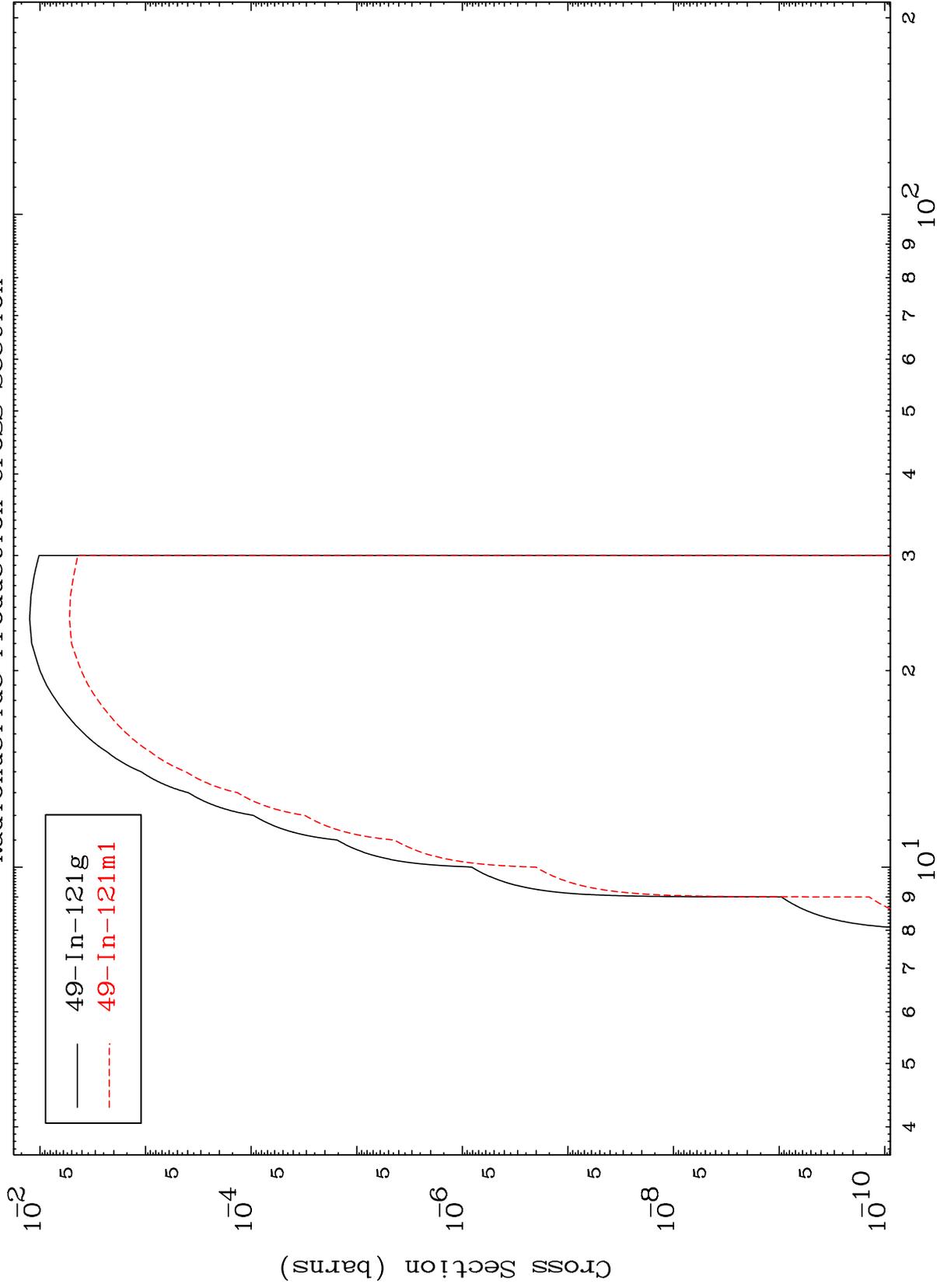
Incident Energy (MeV)

48-Cd-121

MAT 4870

48-Cd-121

(He-3,2n) p
Radionuclide Production Cross Section



21

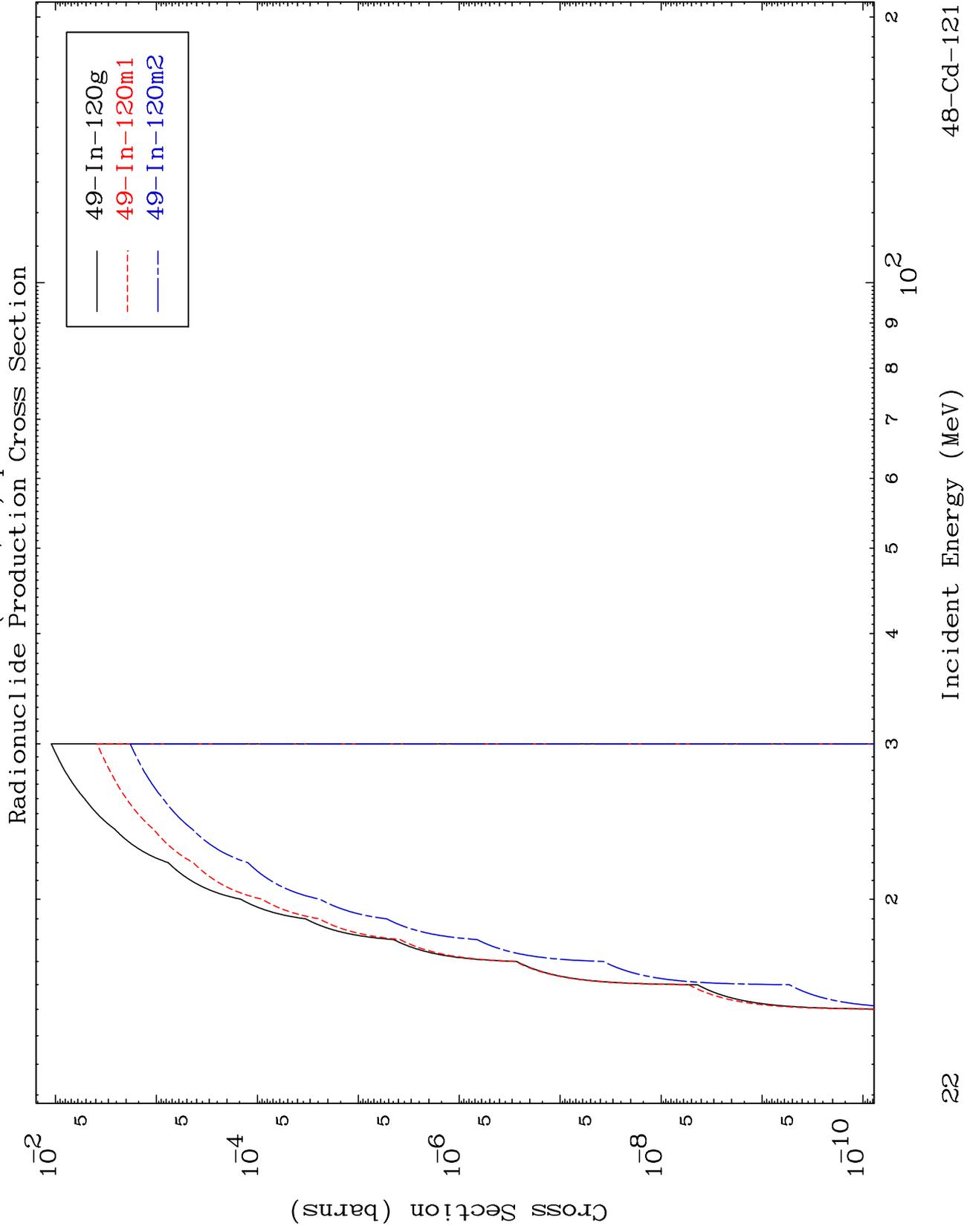
Incident Energy (MeV)

48-Cd-121

MAT 4870

(He-3,3n) p

48-Cd-121



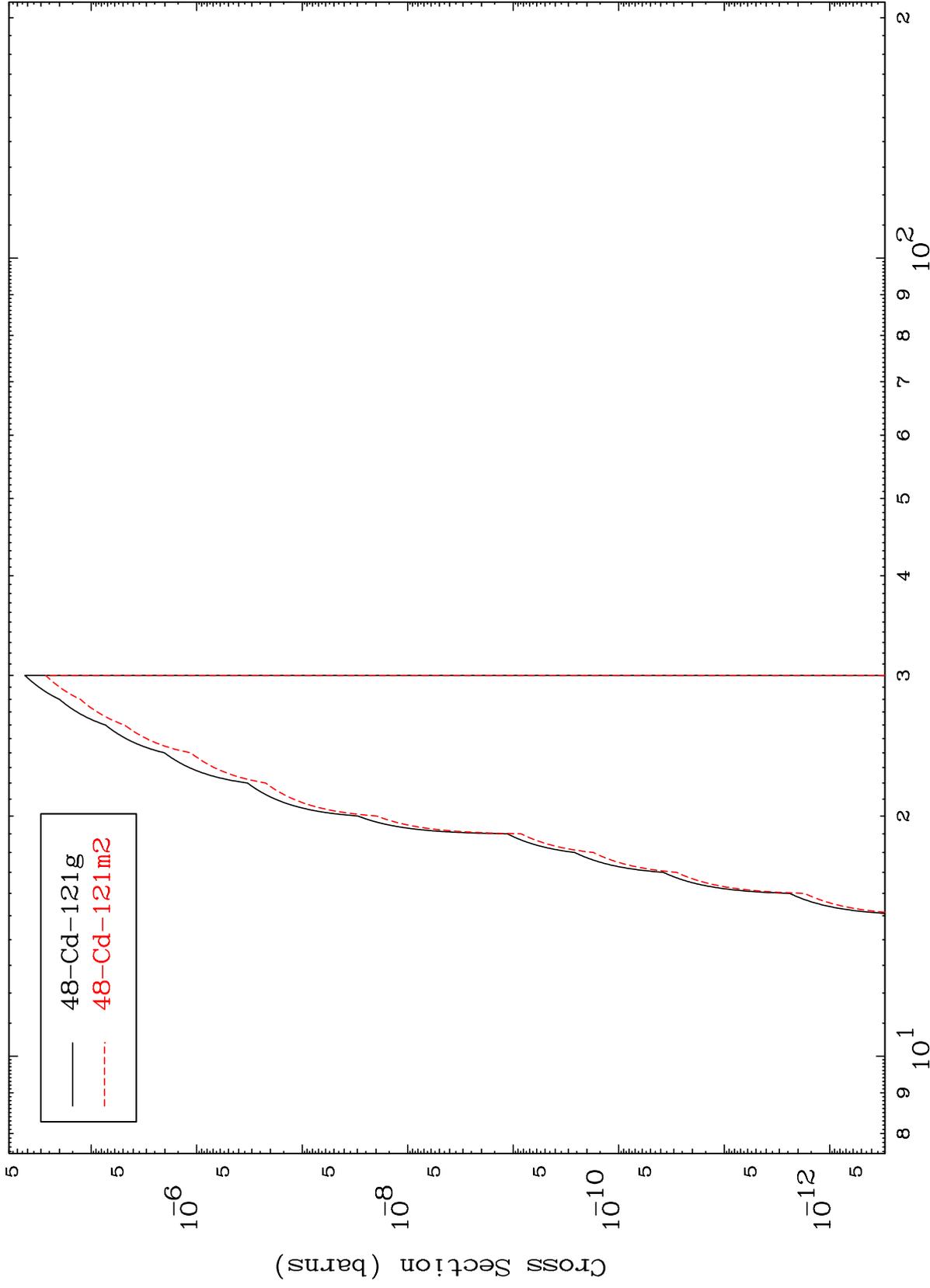
22

48-Cd-121

MAT 4870

48-Cd-121

(He-3,2n) p
Radionuclide Production Cross Section



23

Incident Energy (MeV)

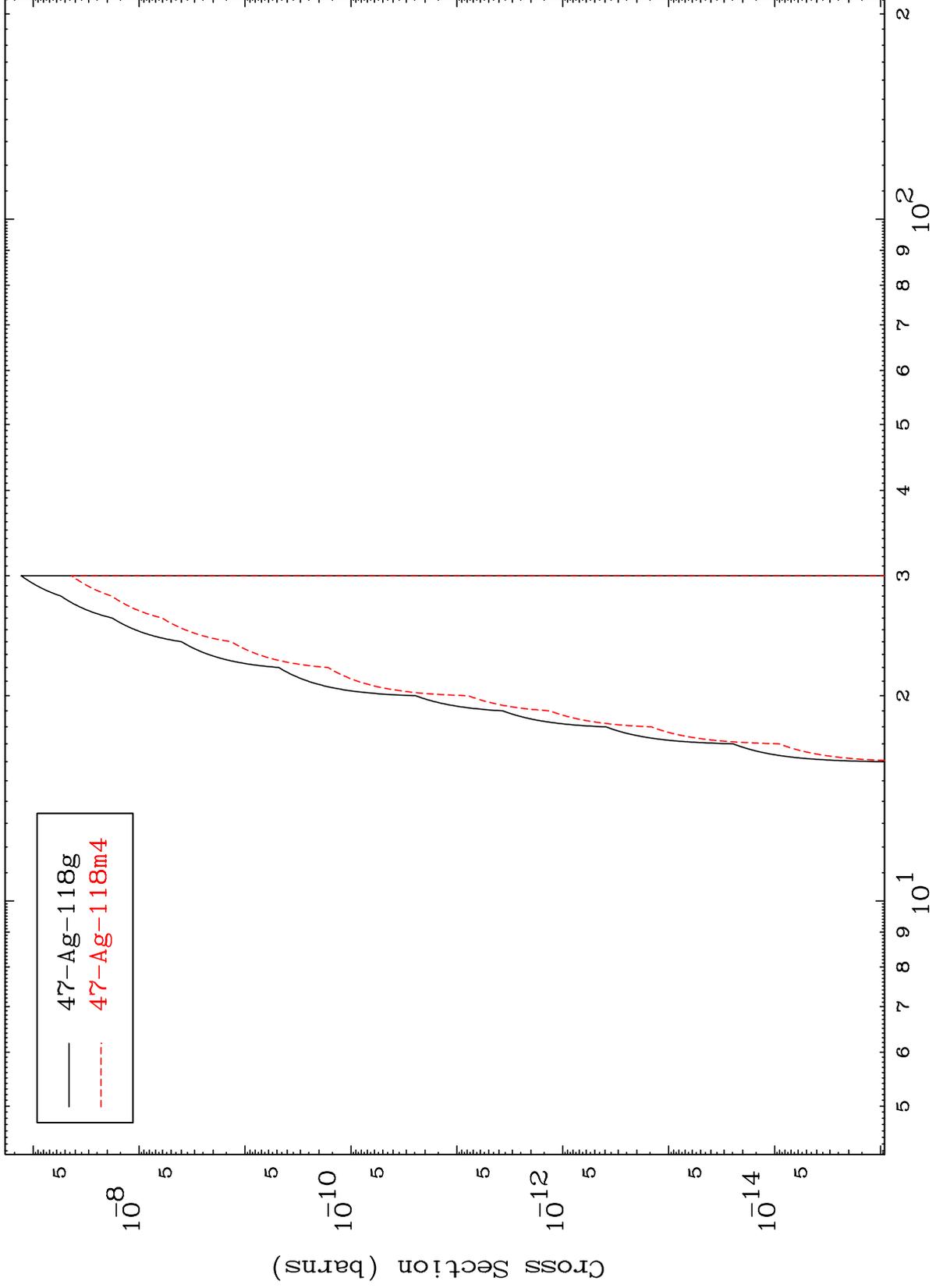
48-Cd-121

MAT 4870

(He-3, n') p α

48-Cd-121

Radionuclide Production Cross Section



24

Incident Energy (MeV)

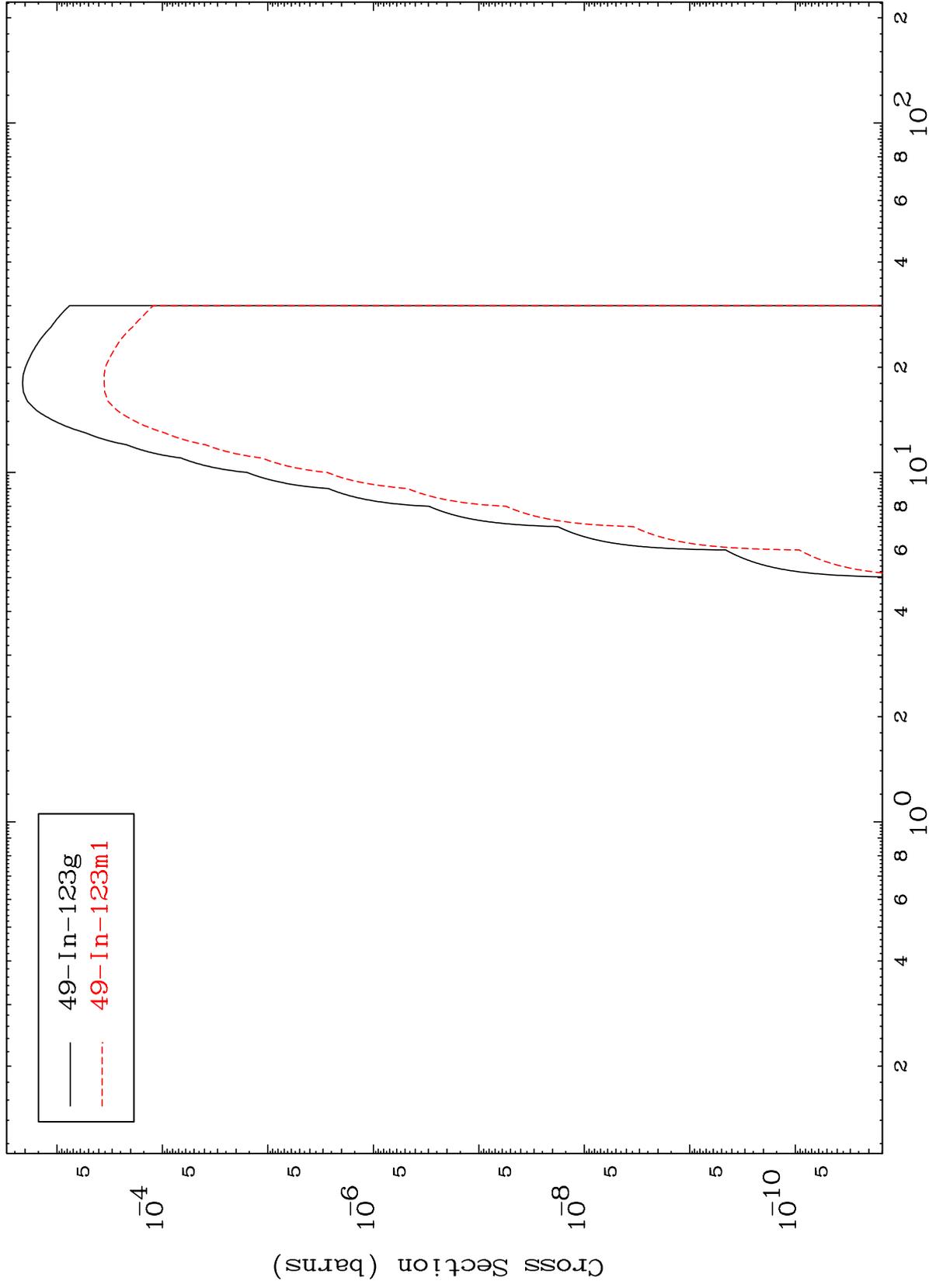
48-Cd-121

MAT 4870

(He-3, p)

48-Cd-121

Radionuclide Production Cross Section



25

Incident Energy (MeV)

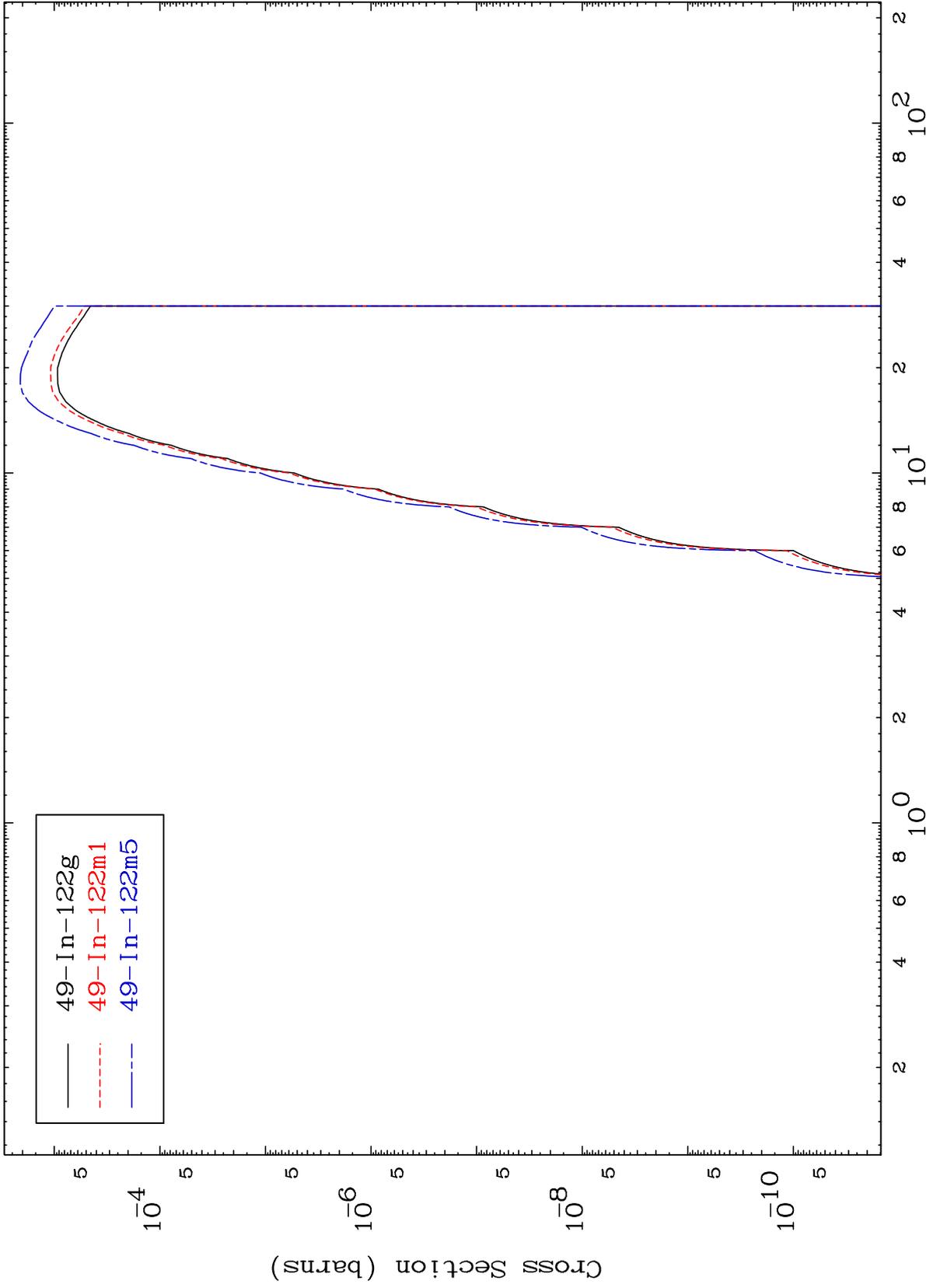
48-Cd-121

MAT 4870

(He-3, d)

48-Cd-121

Radionuclide Production Cross Section



26

Incident Energy (MeV)

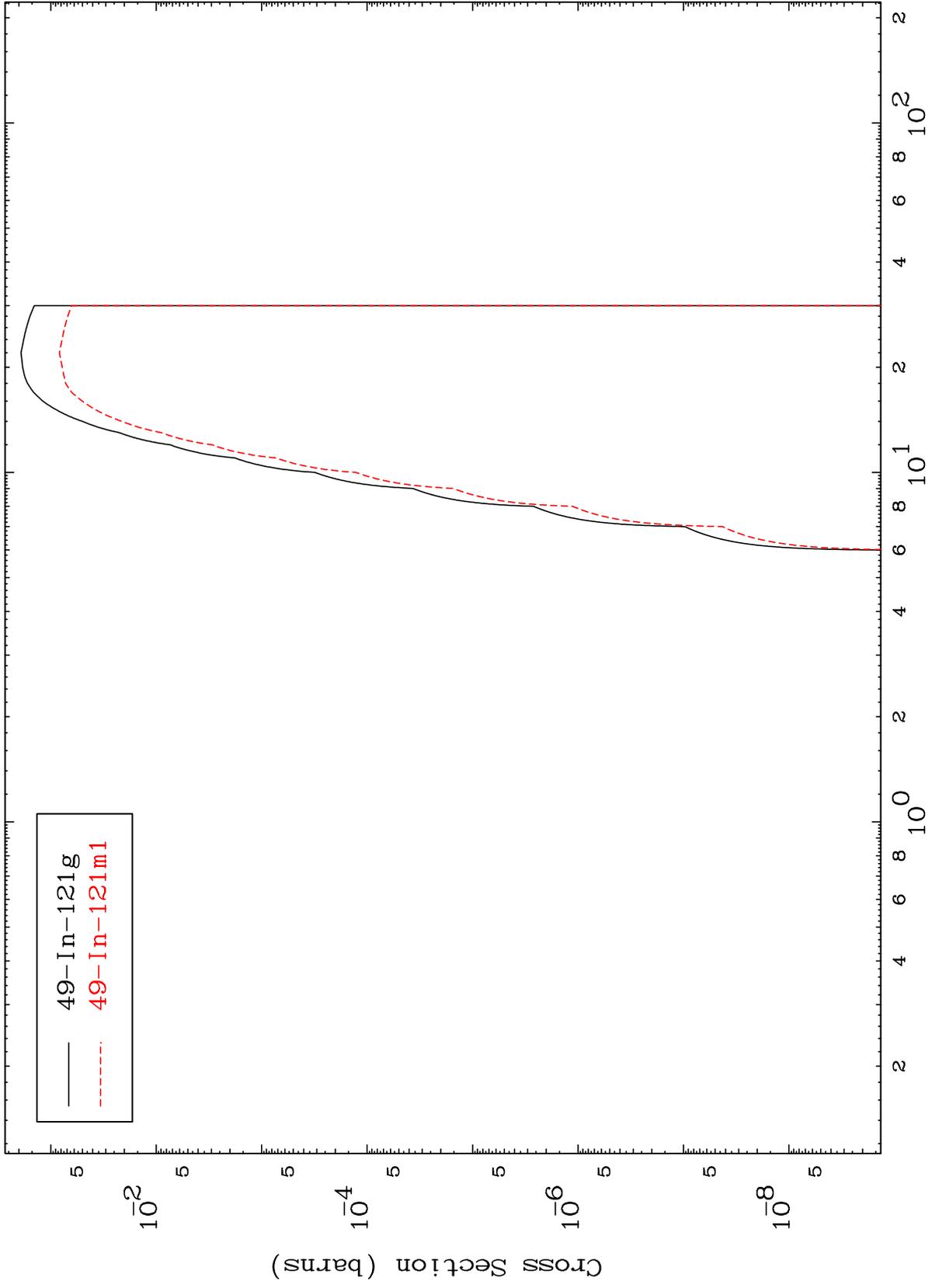
48-Cd-121

MAT 4870

(He-3, t)

48-Cd-121

Radionuclide Production Cross Section



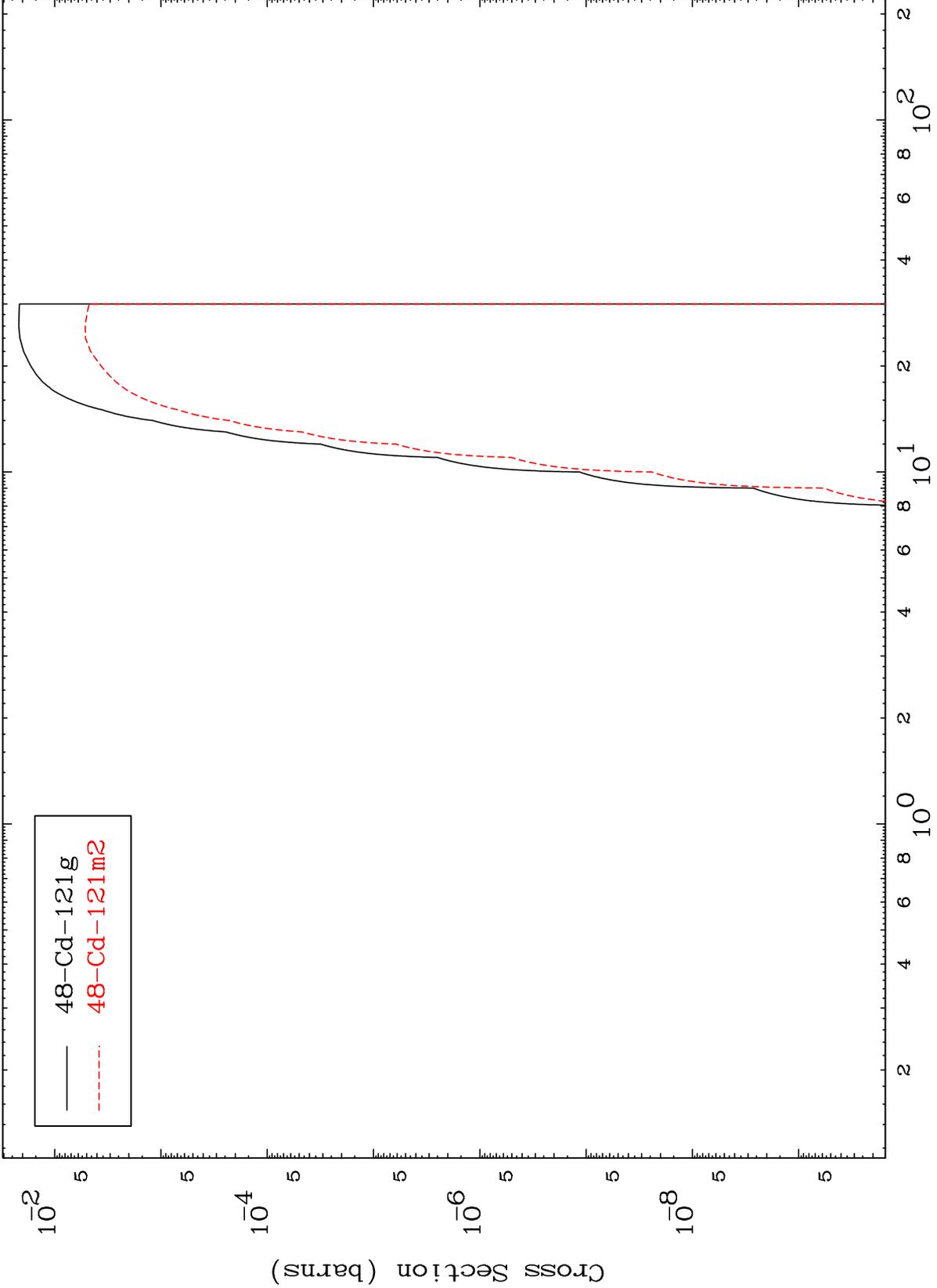
— 49-In-121g
- - - 49-In-121m1

MAT 4870

(He-3, He-3)

48-Cd-121

Radionuclide Production Cross Section



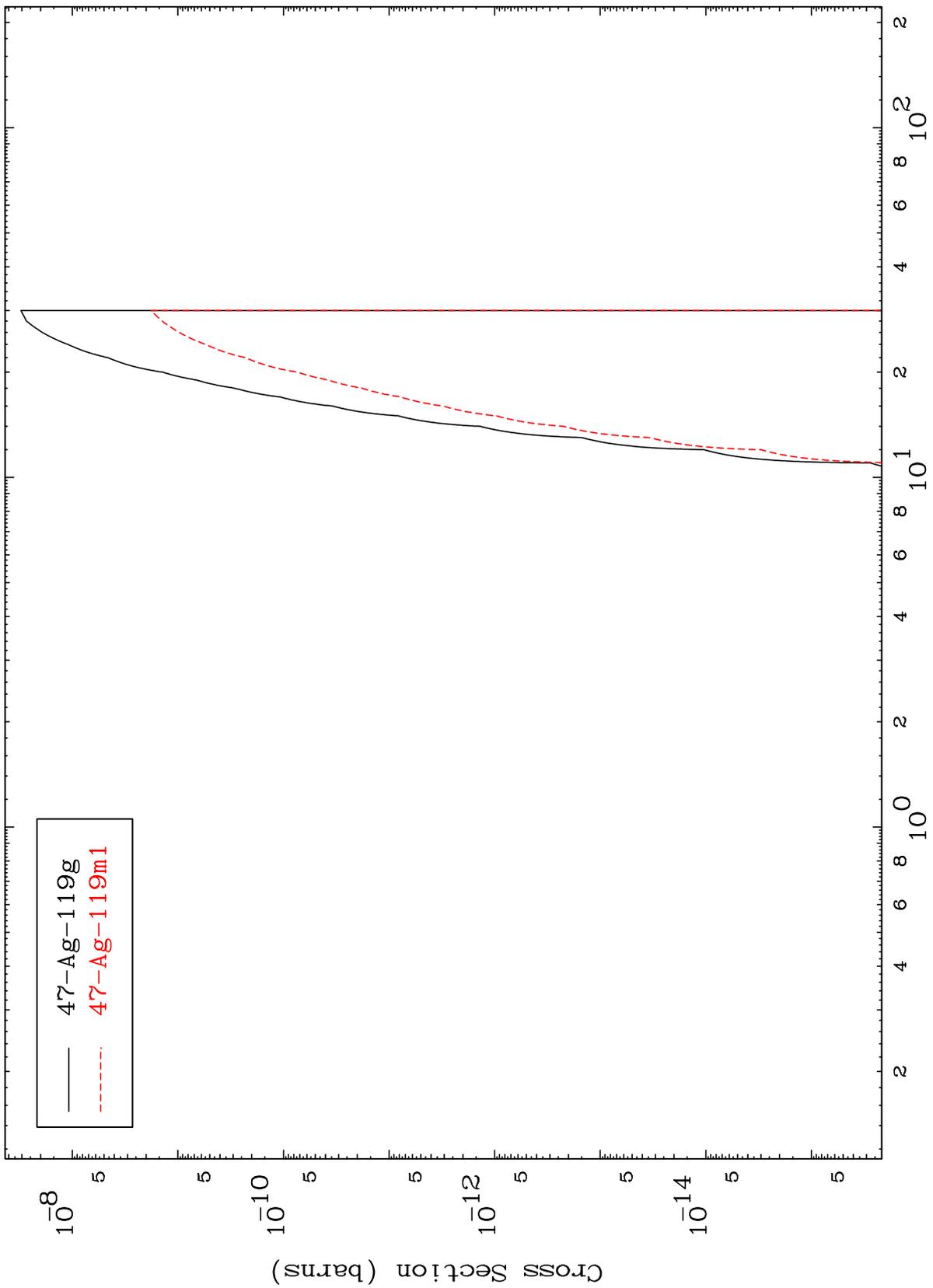
— 48-Cd-121 g
- - - 48-Cd-121 m2

MAT 4870

(He-3,p) α

48-Cd-121

Radionuclide Production Cross Section

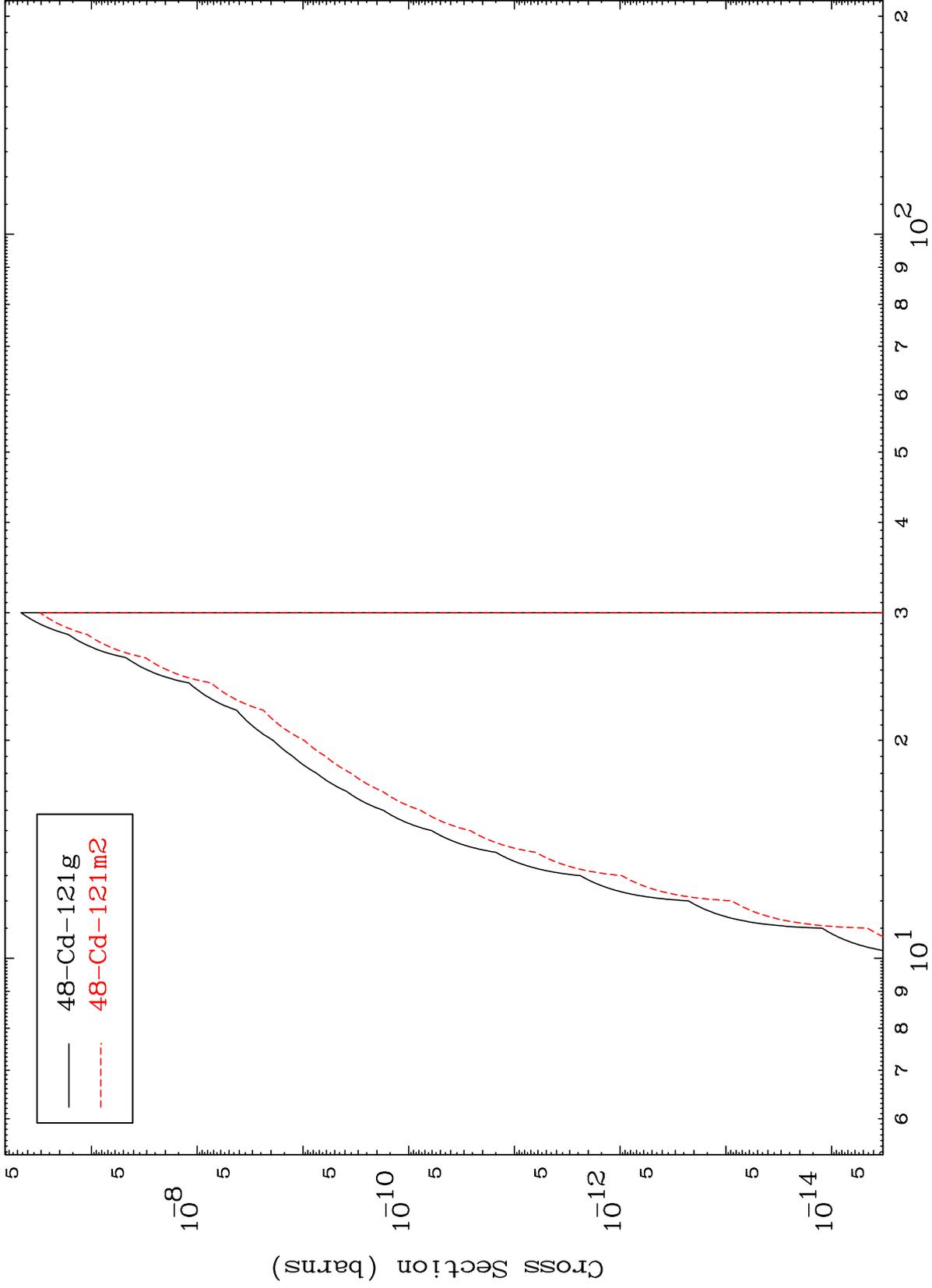


MAT 4870

(He-3,p) d

48-Cd-121

Radionuclide Production Cross Section



30

Incident Energy (MeV)

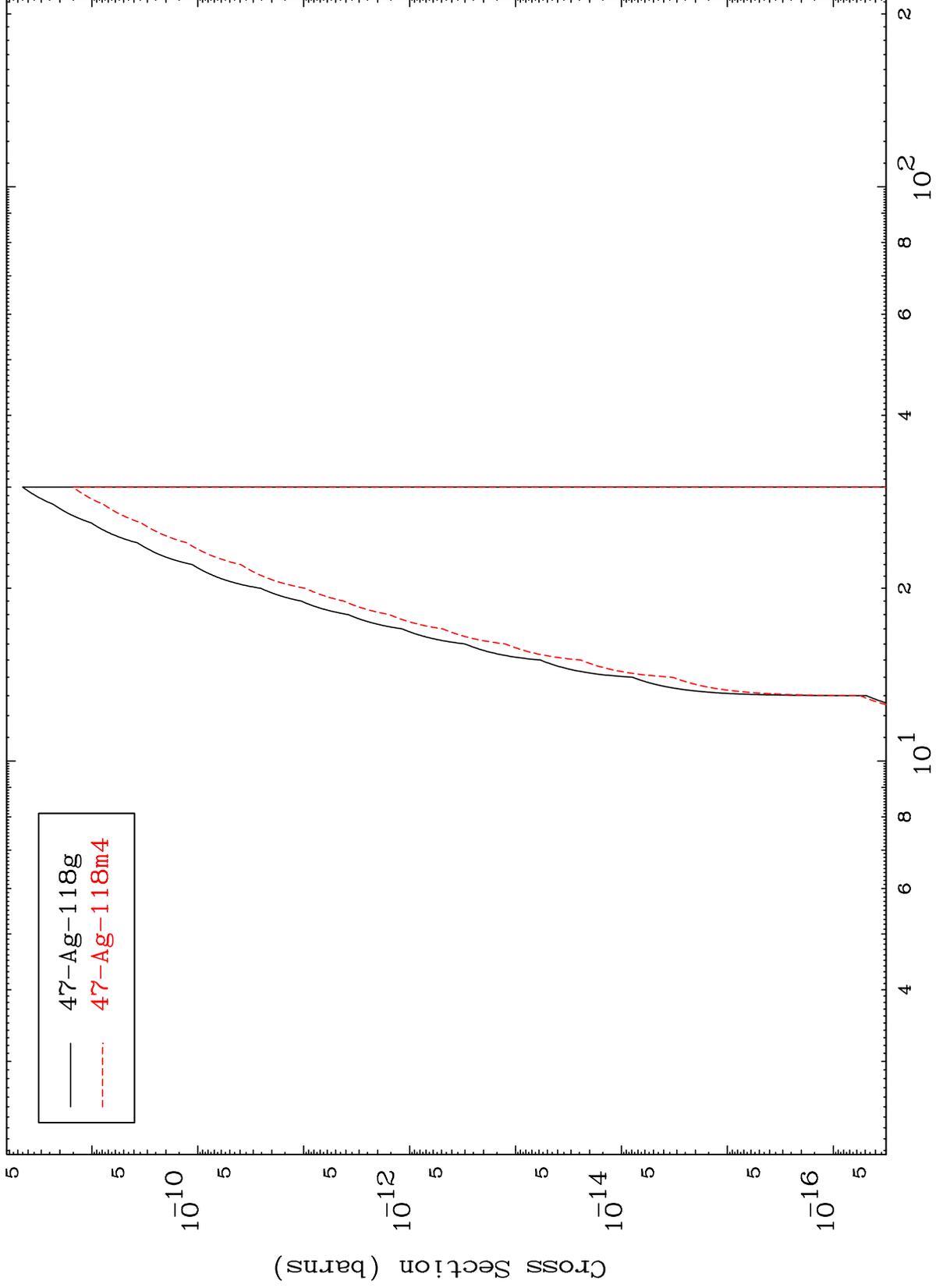
48-Cd-121

MAT 4870

(He-3,d) α

48-Cd-121

Radionuclide Production Cross Section



31

Incident Energy (MeV)

48-Cd-121