

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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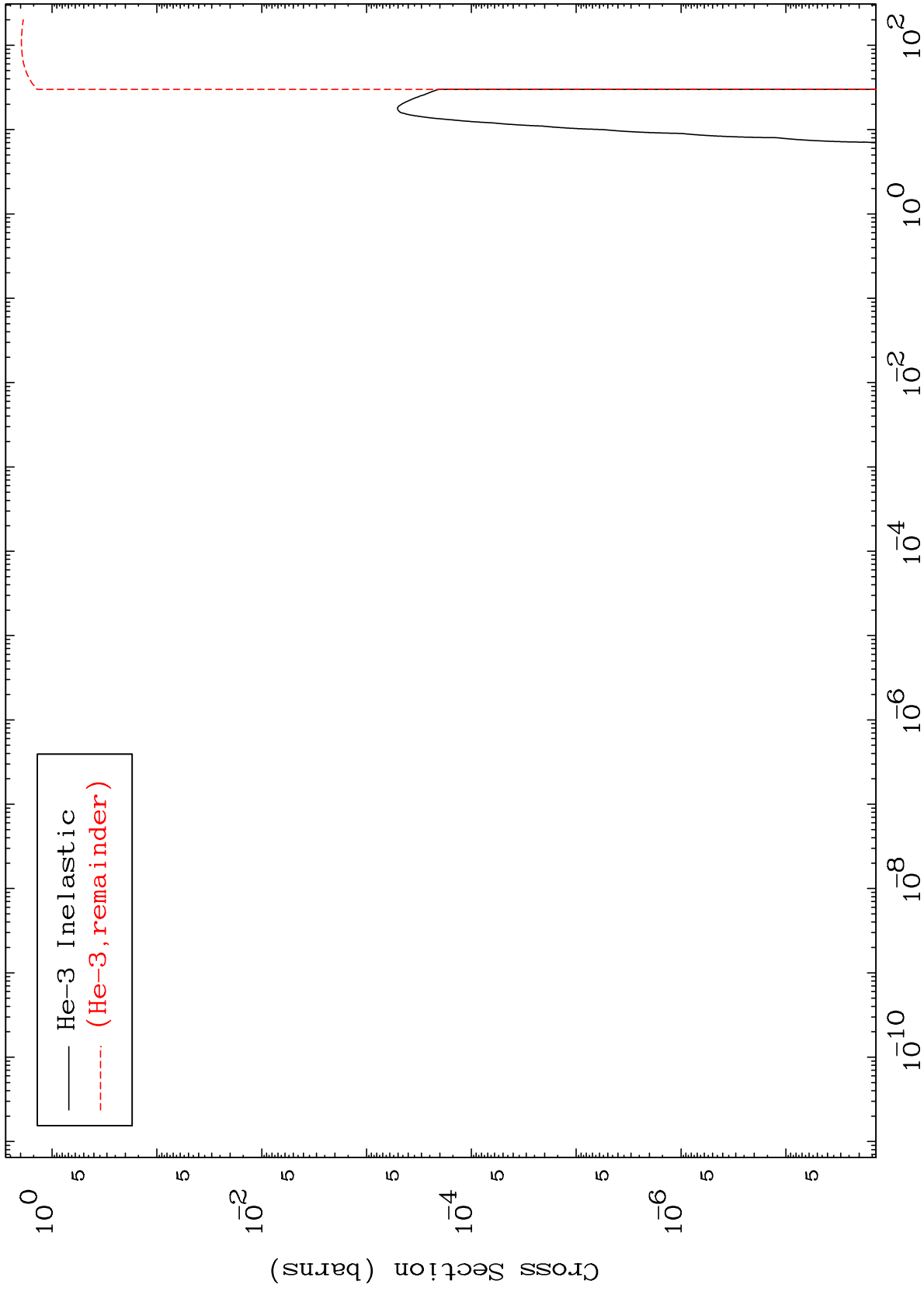
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4877

He-3 Major
0 Kelvin Cross Sections

48-Cd-123



1

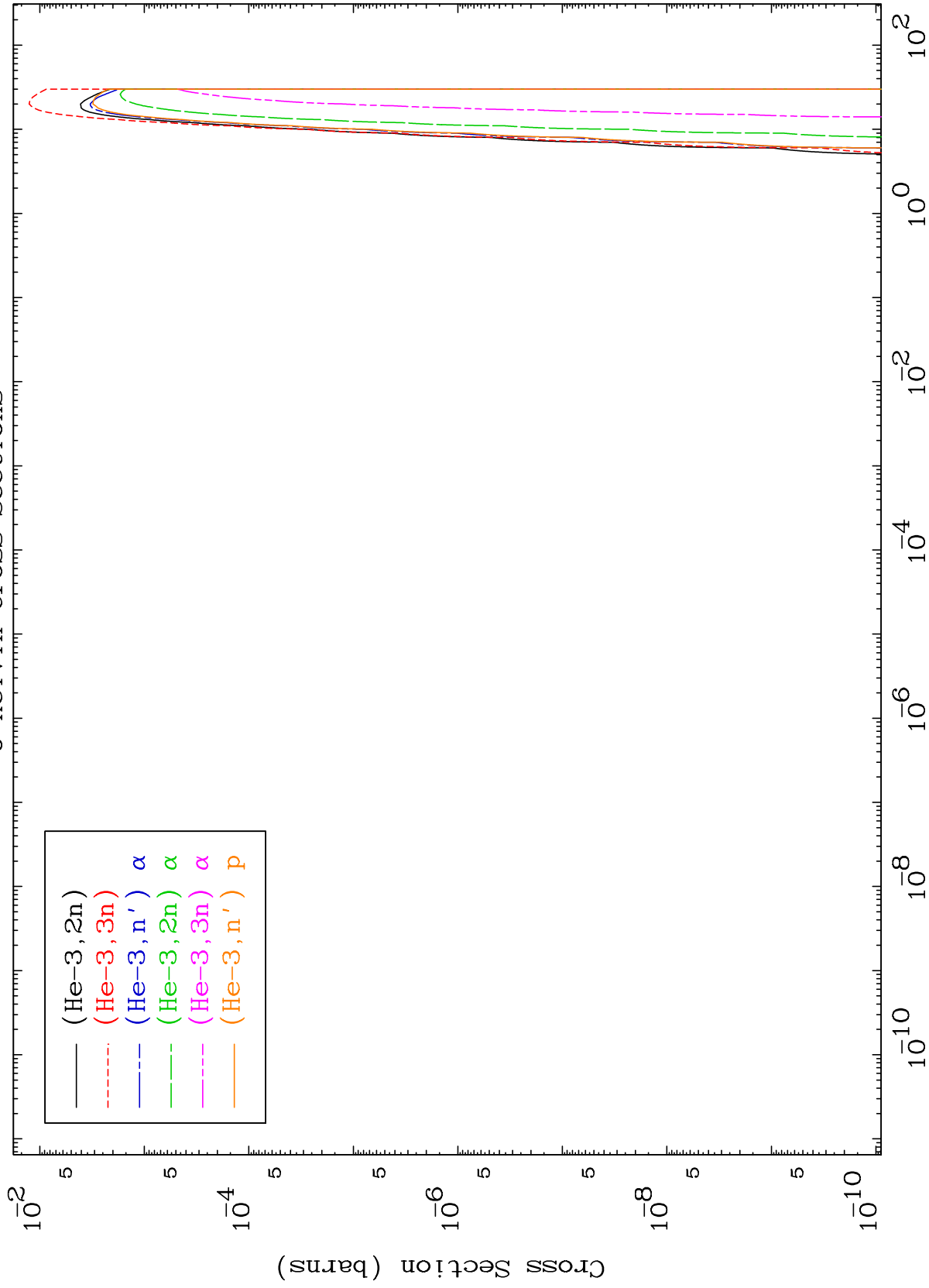
Incident Energy (MeV)

48-Cd-123

MAT 4877

He-3 Neutron Production
0 Kelvin Cross Sections

48-Cd-123



2

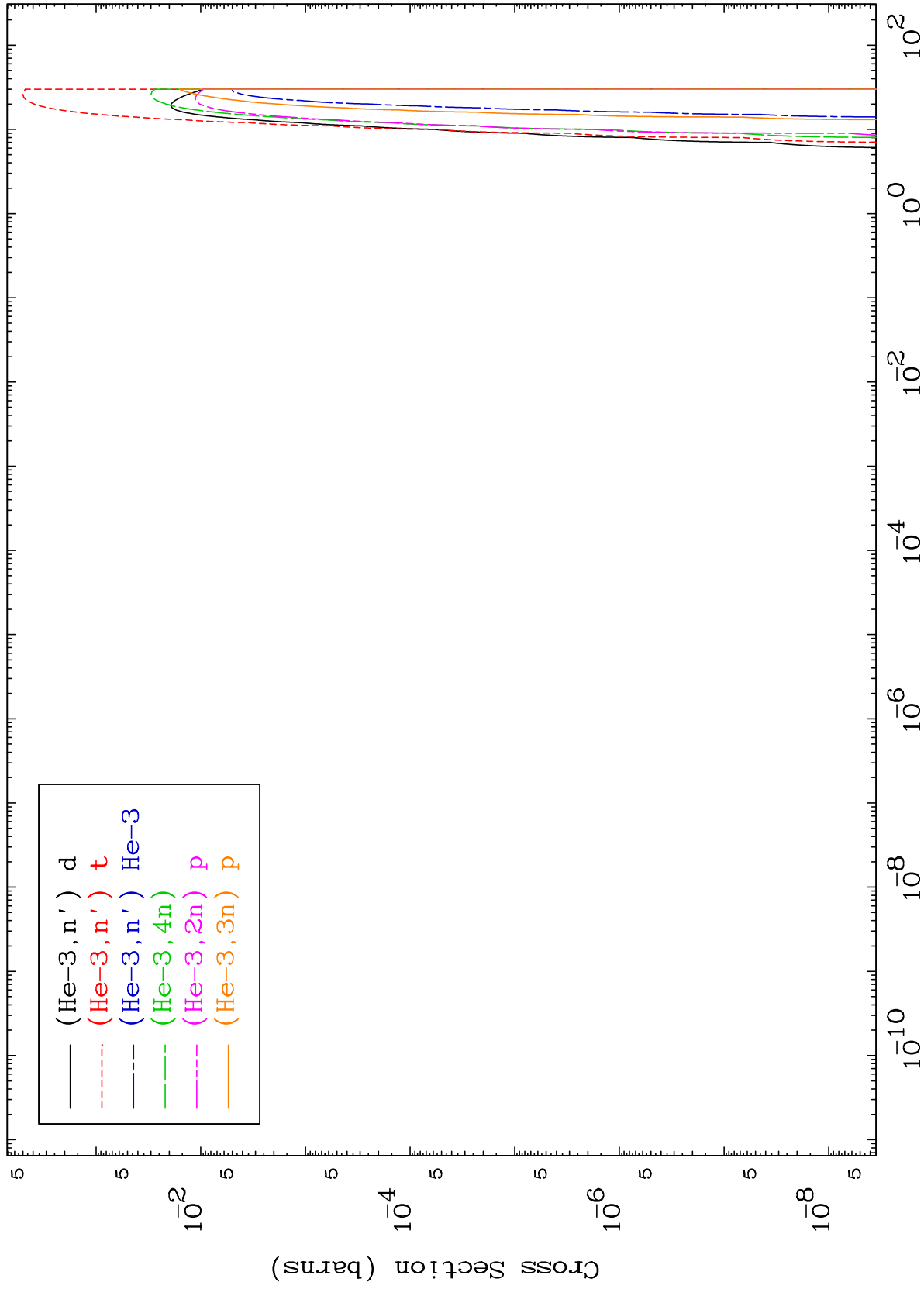
Incident Energy (MeV)

48-Cd-123

MAT 4877

He-3 Neutron Production
0 Kelvin Cross Sections

48-Cd-123



3

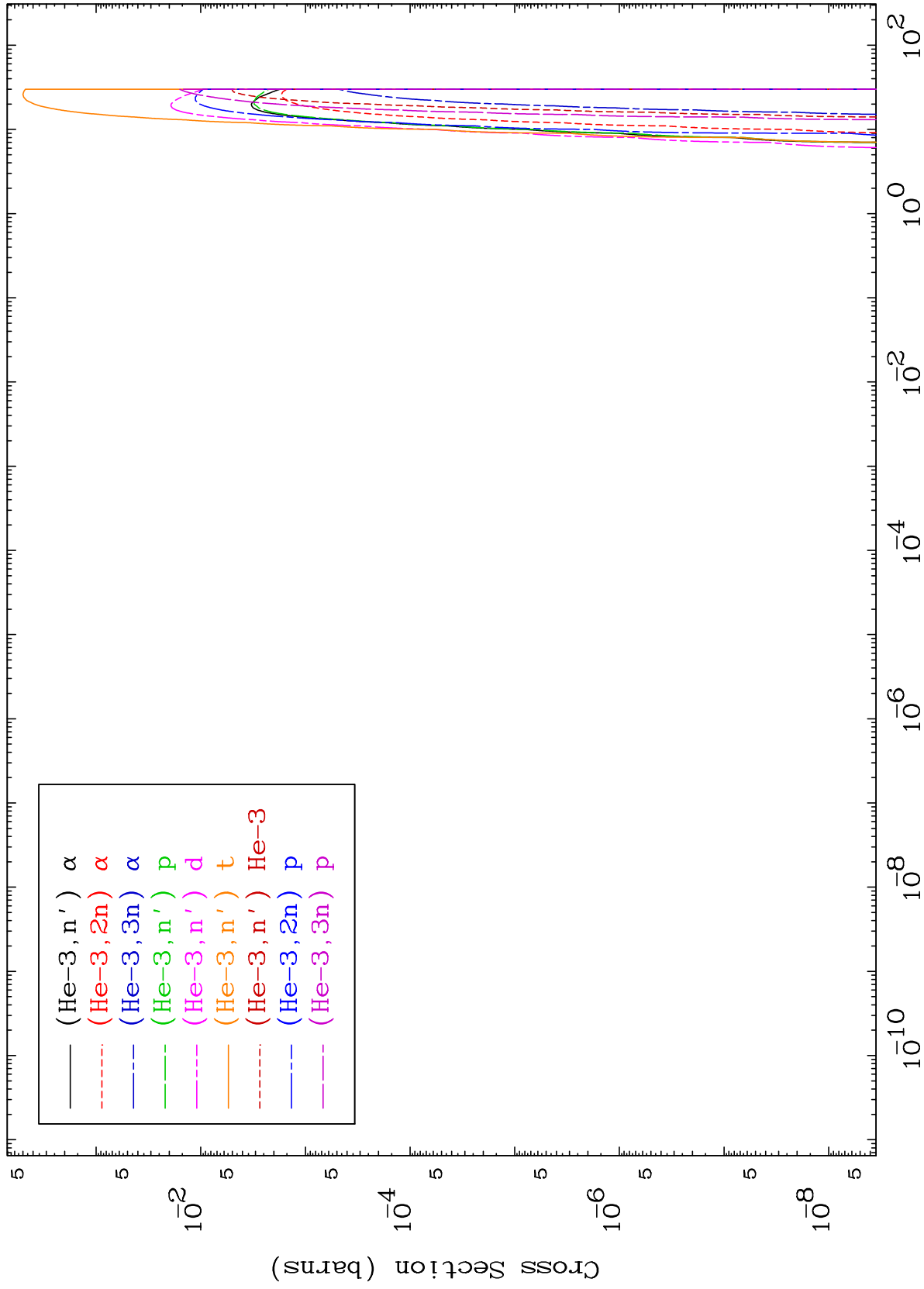
Incident Energy (MeV)

48-Cd-123

MAT 4877

He-3 Charged Particle
0 Kelvin Cross Sections

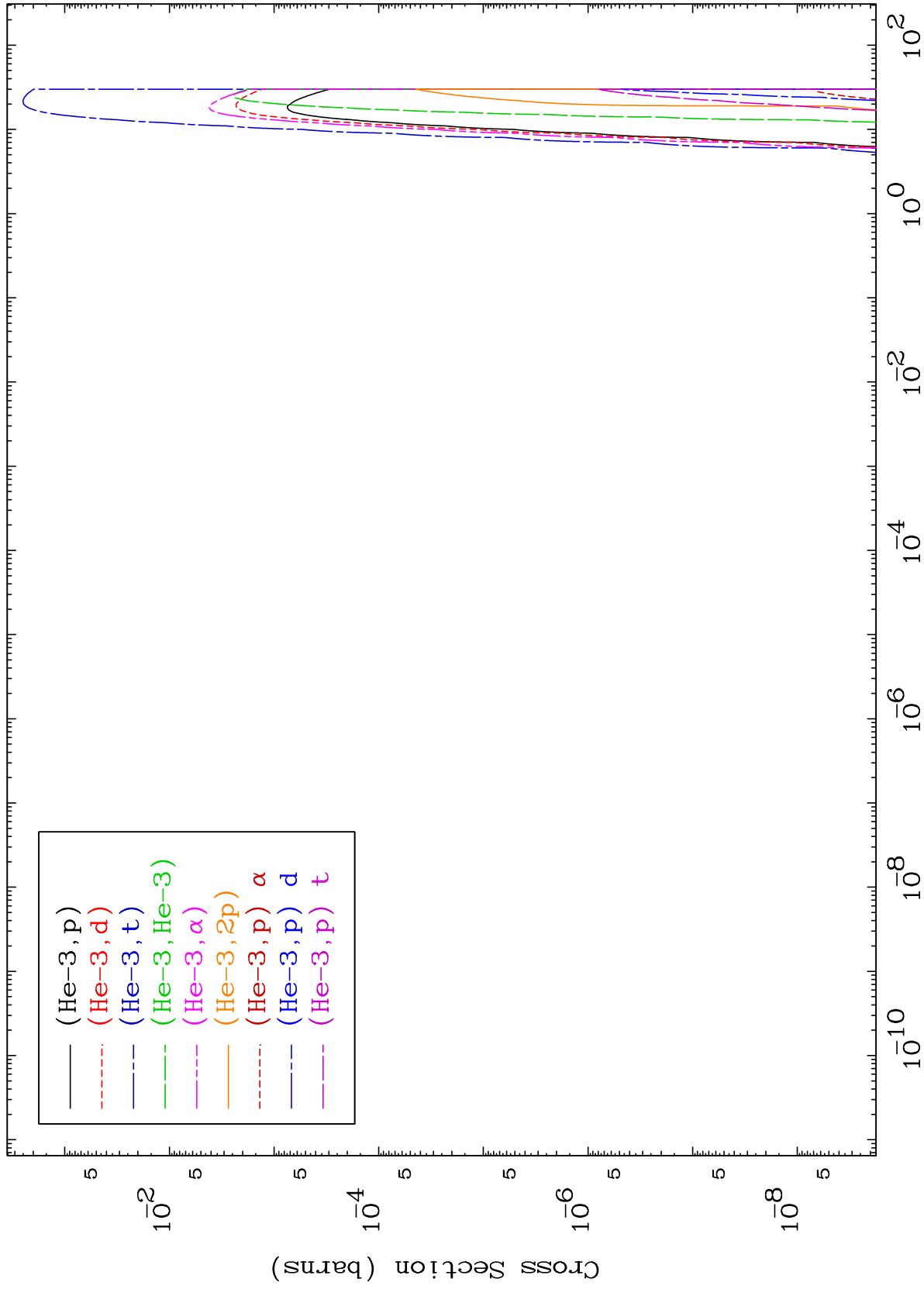
48-Cd-123



MAT 4877

He-3 Charged Particle
0 Kelvin Cross Sections

48-Cd-123



5

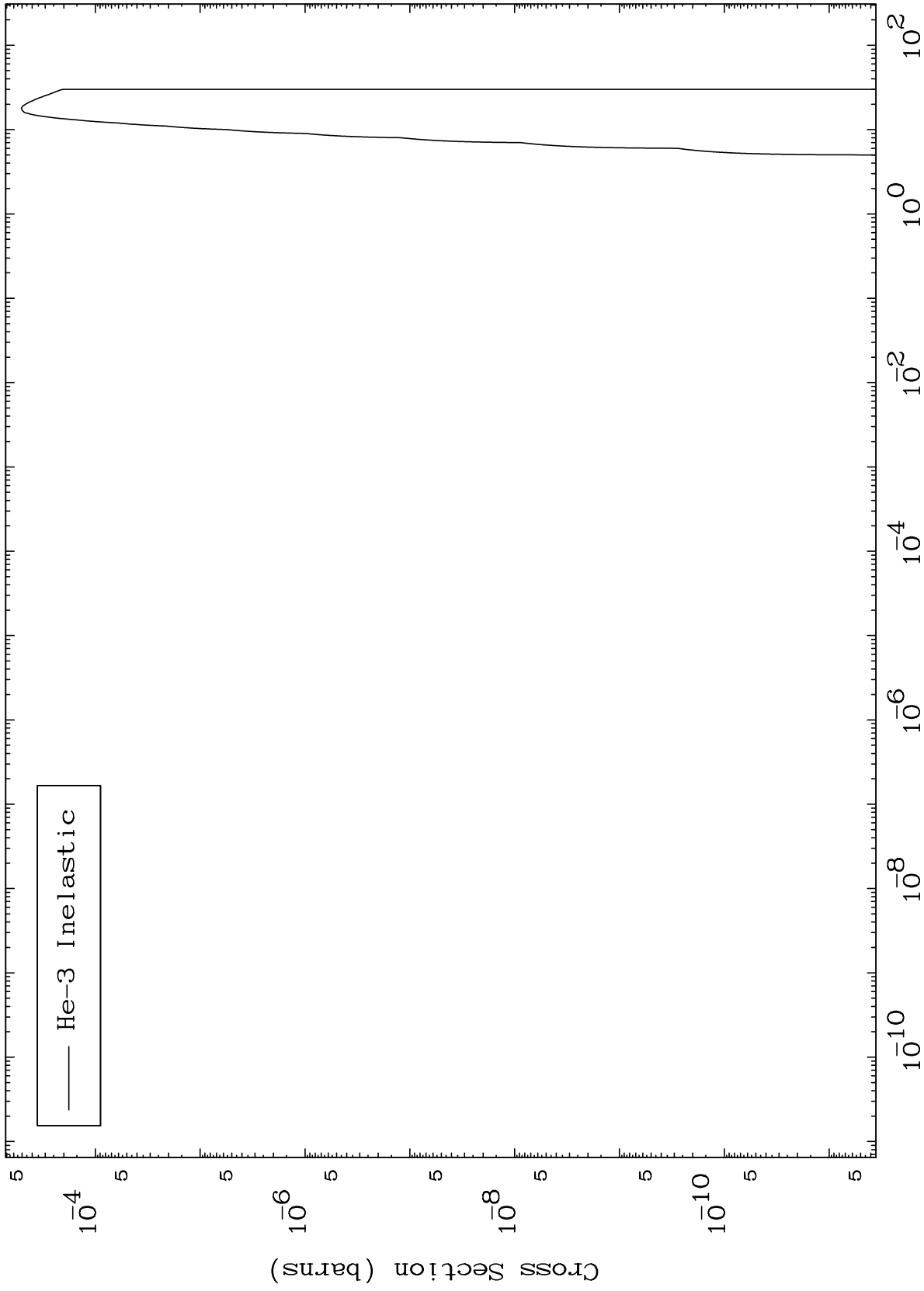
Incident Energy (MeV)

48-Cd-123

MAT 4877

(He-3, n') Level
0 Kelvin Cross Sections

48-Cd-123



6

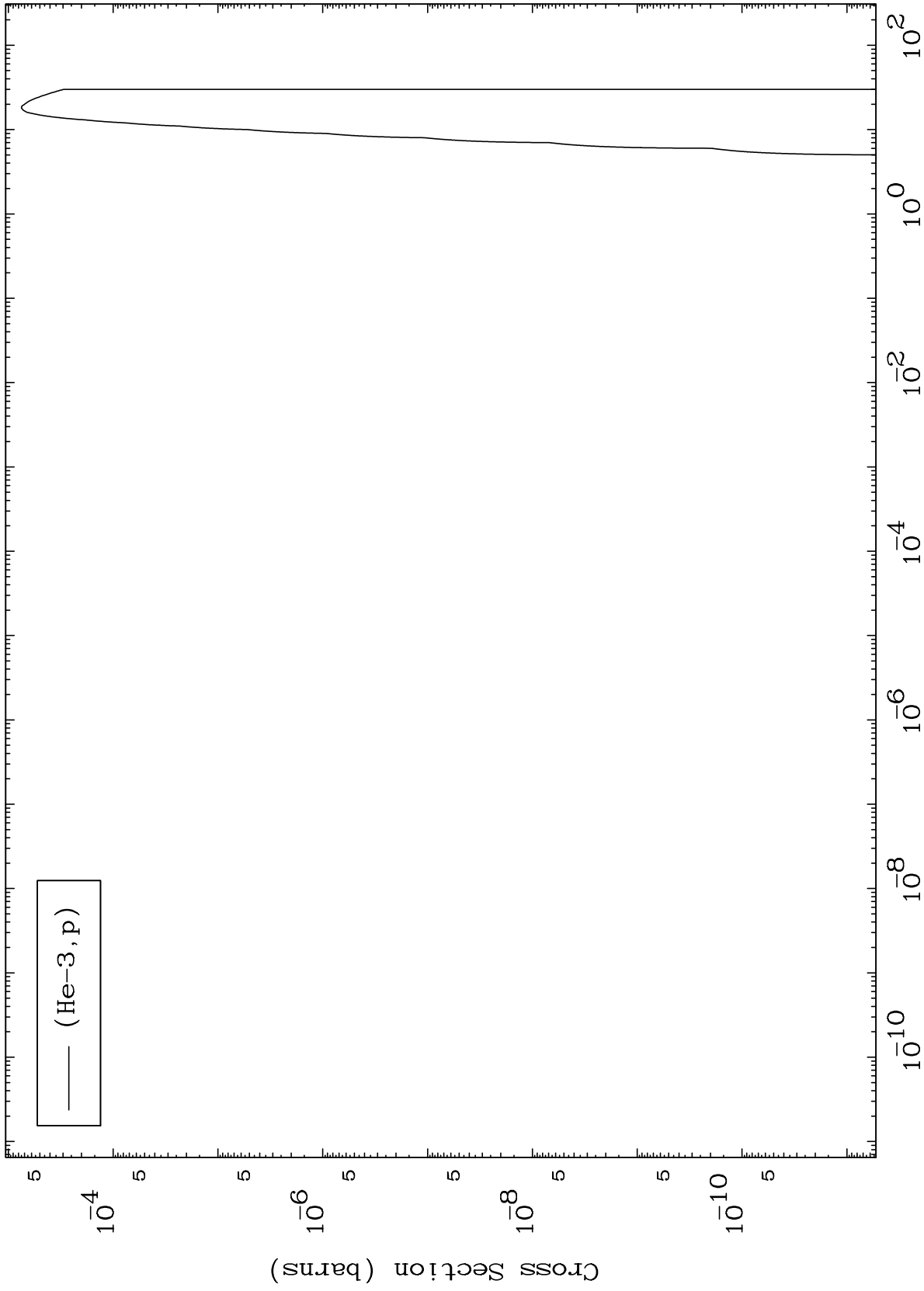
Incident Energy (MeV)

48-Cd-123

MAT 4877

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

48-Cd-123



7

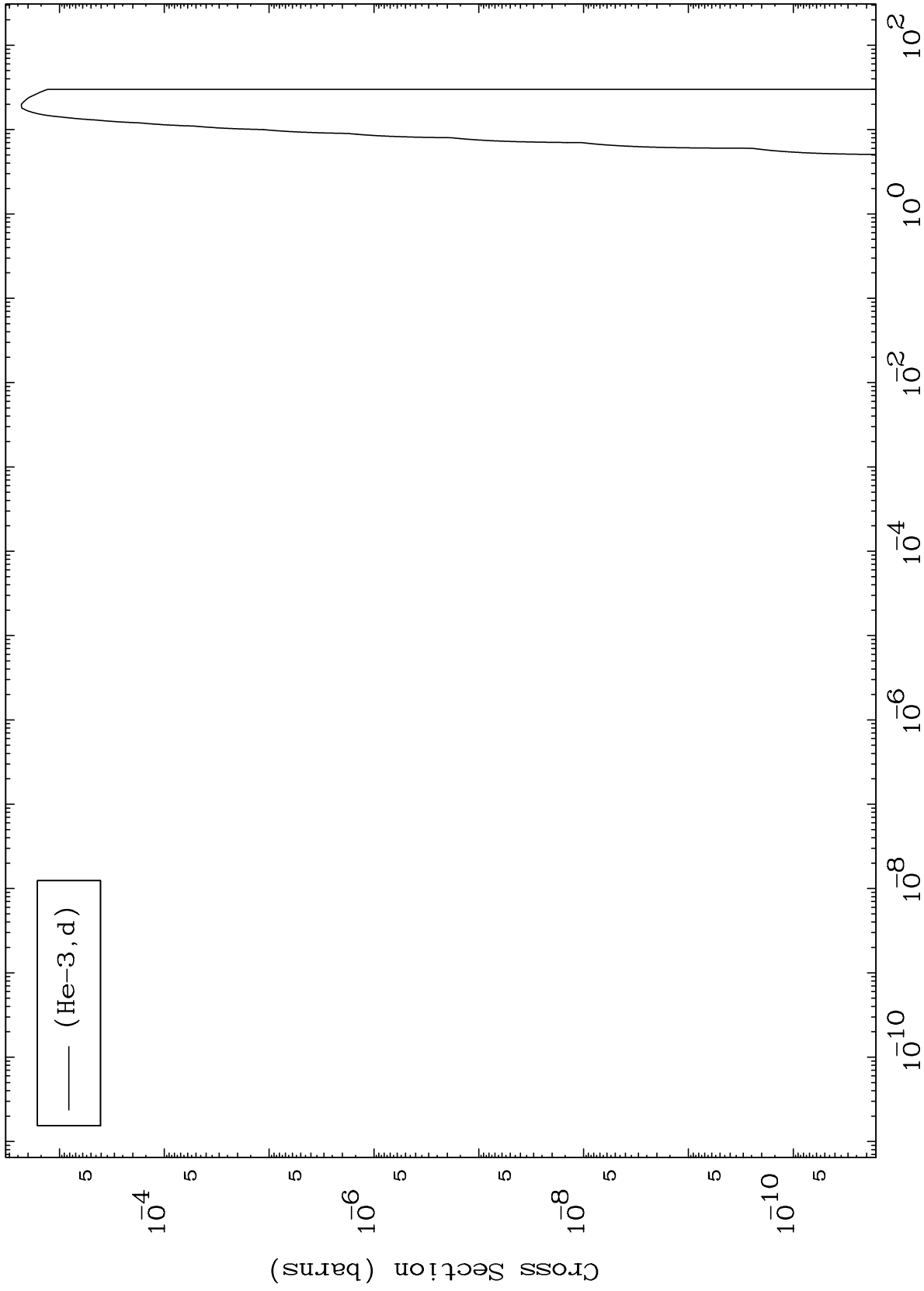
Incident Energy (MeV)

48-Cd-123

MAT 4877

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

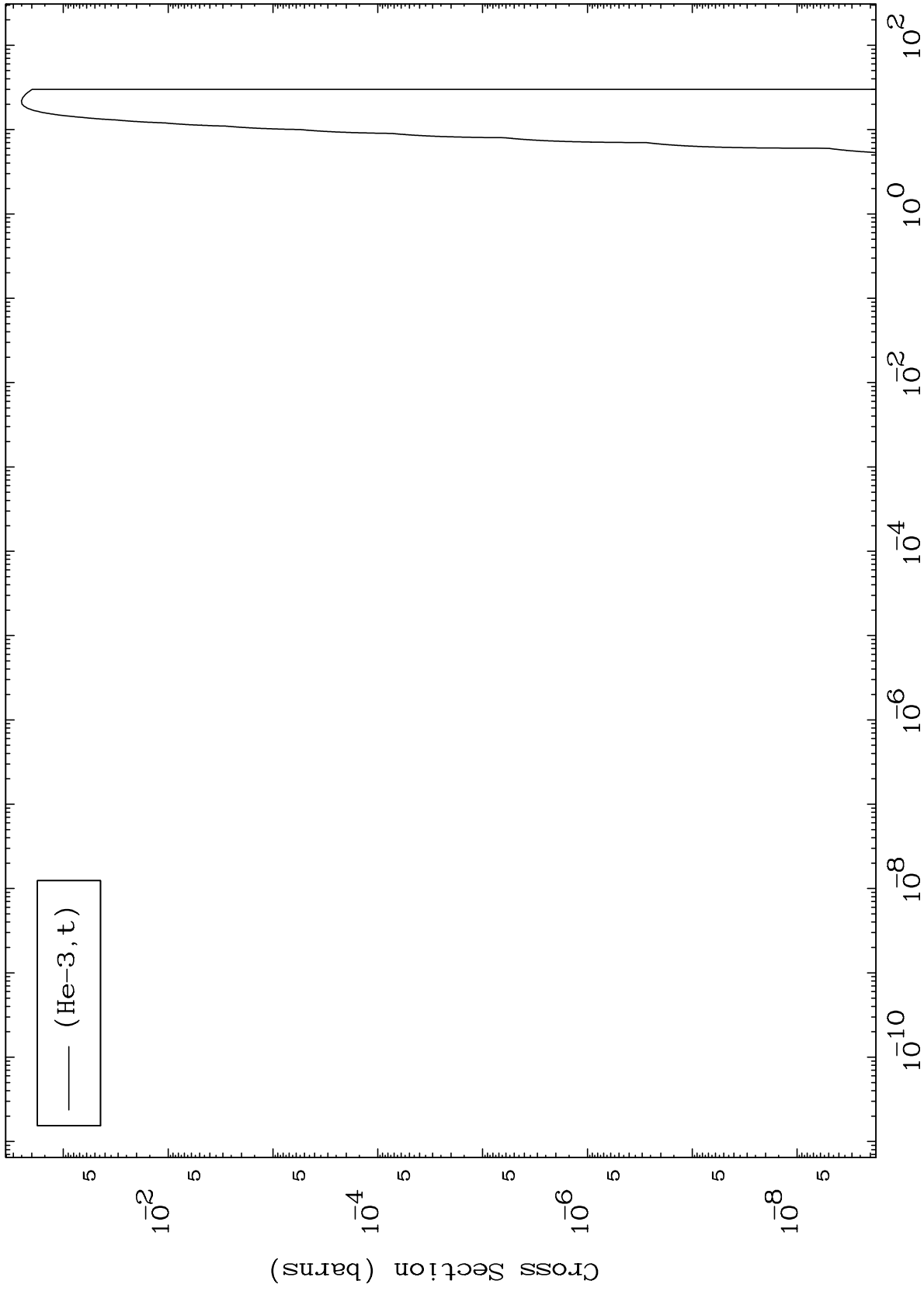
48-Cd-123



MAT 4877

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

48-Cd-123



9

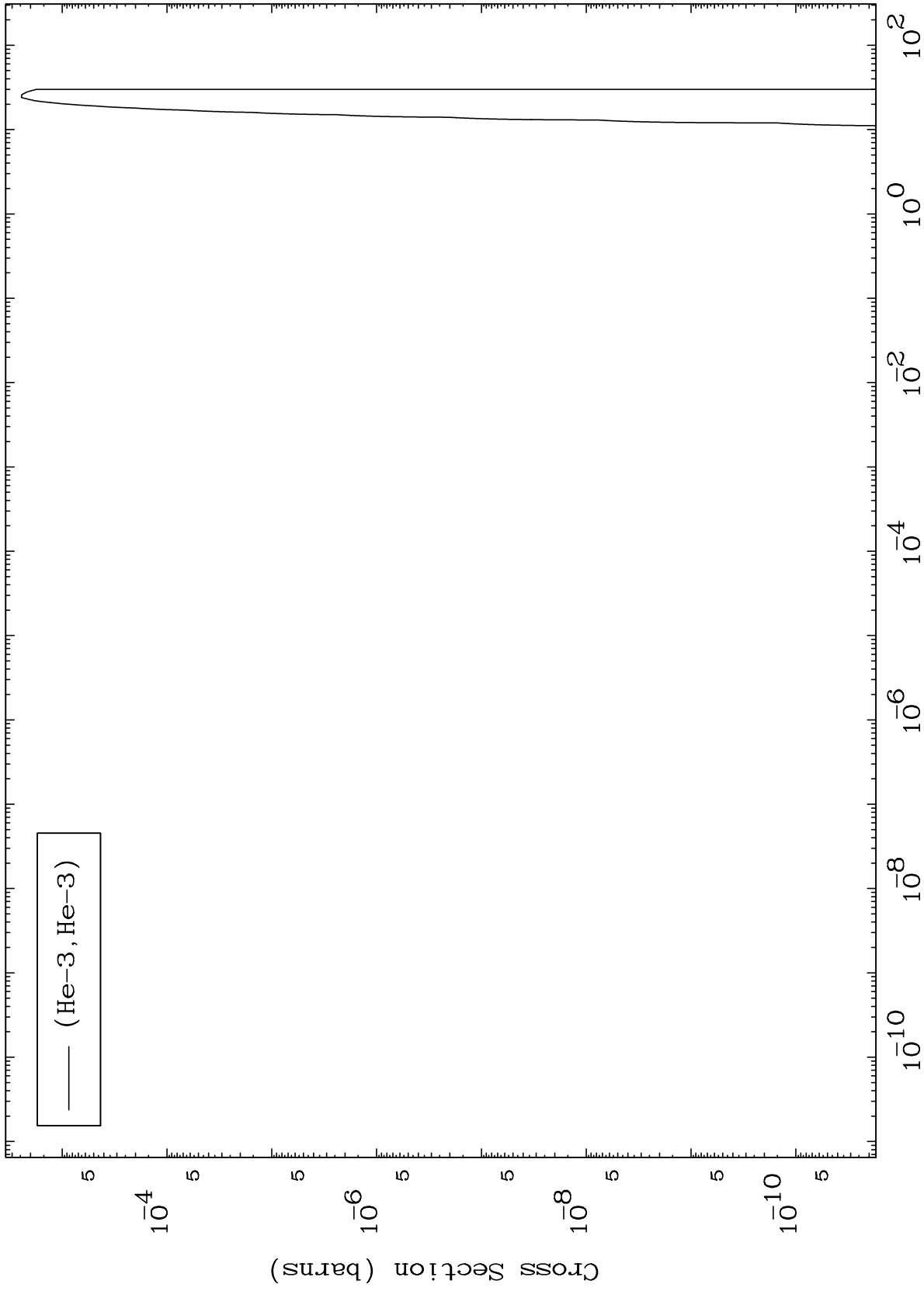
Incident Energy (MeV)

48-Cd-123

MAT 4877

(He-3, He3) Levels
0 Kelvin Cross Sections

48-Cd-123



10

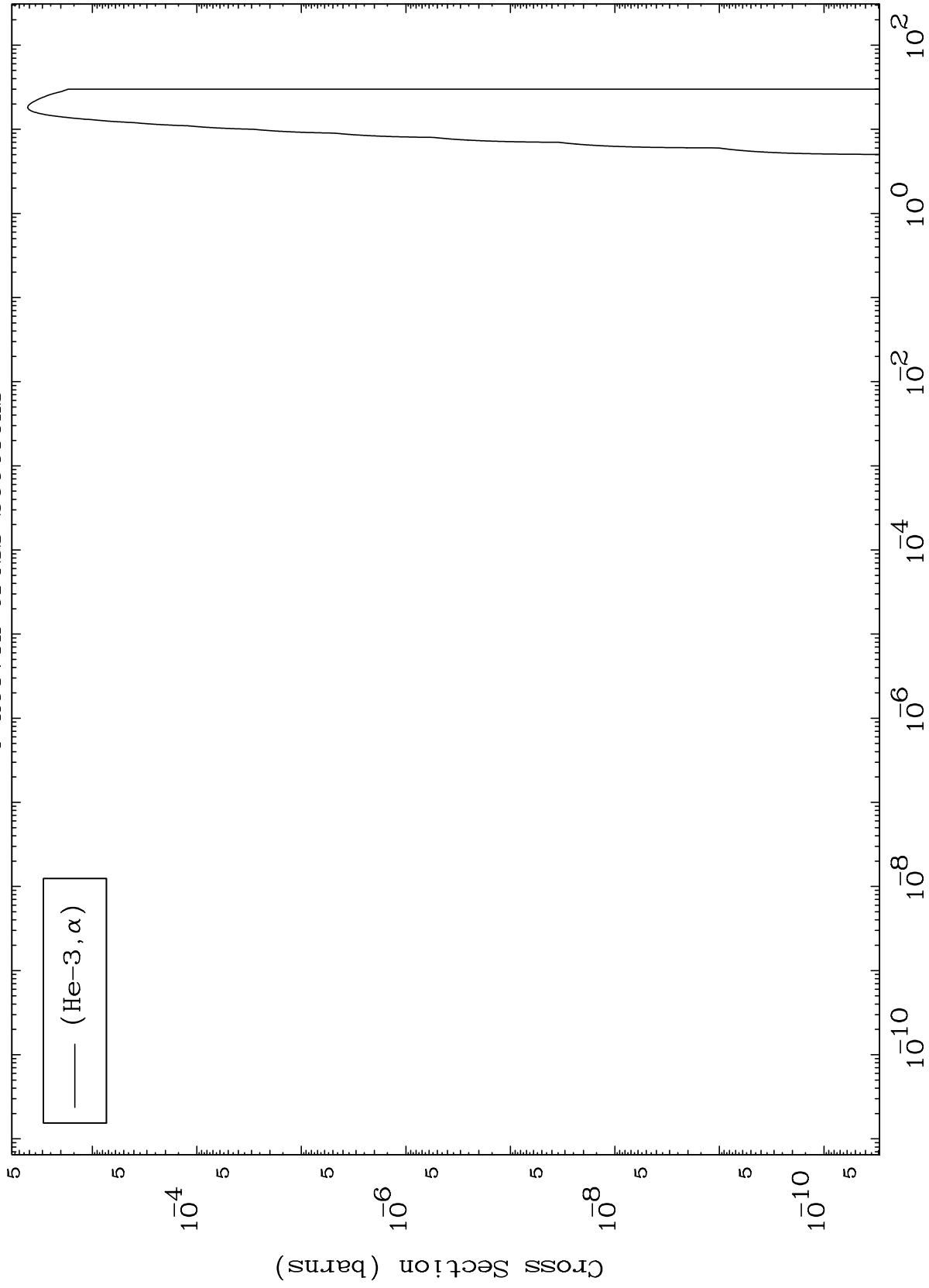
Incident Energy (MeV)

48-Cd-123

MAT 4877

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

48-Cd-123



11

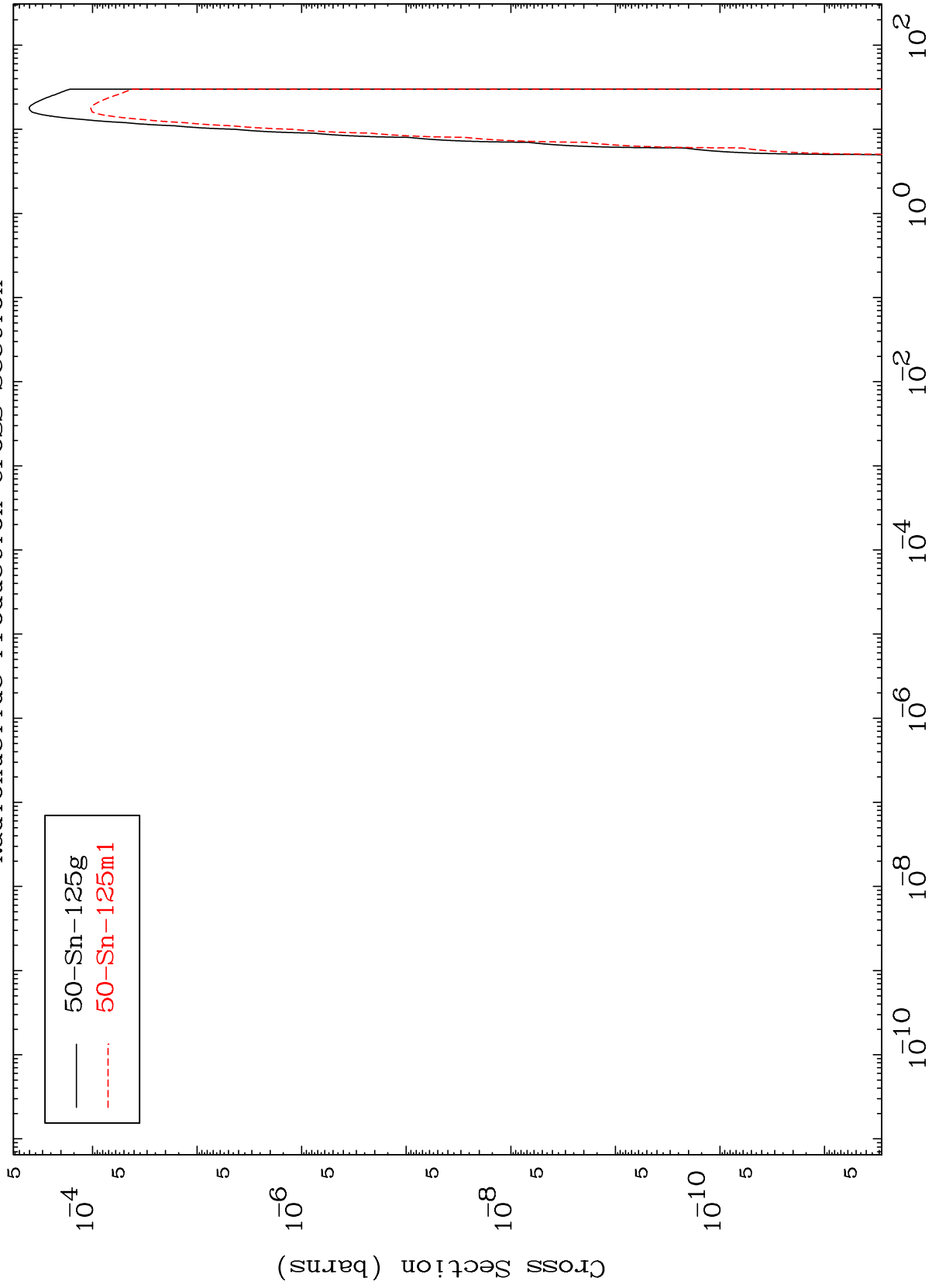
Incident Energy (MeV)

48-Cd-123

MAT 4877

He-3 Inelastic
Radionuclide Production Cross Section

48-Cd-123

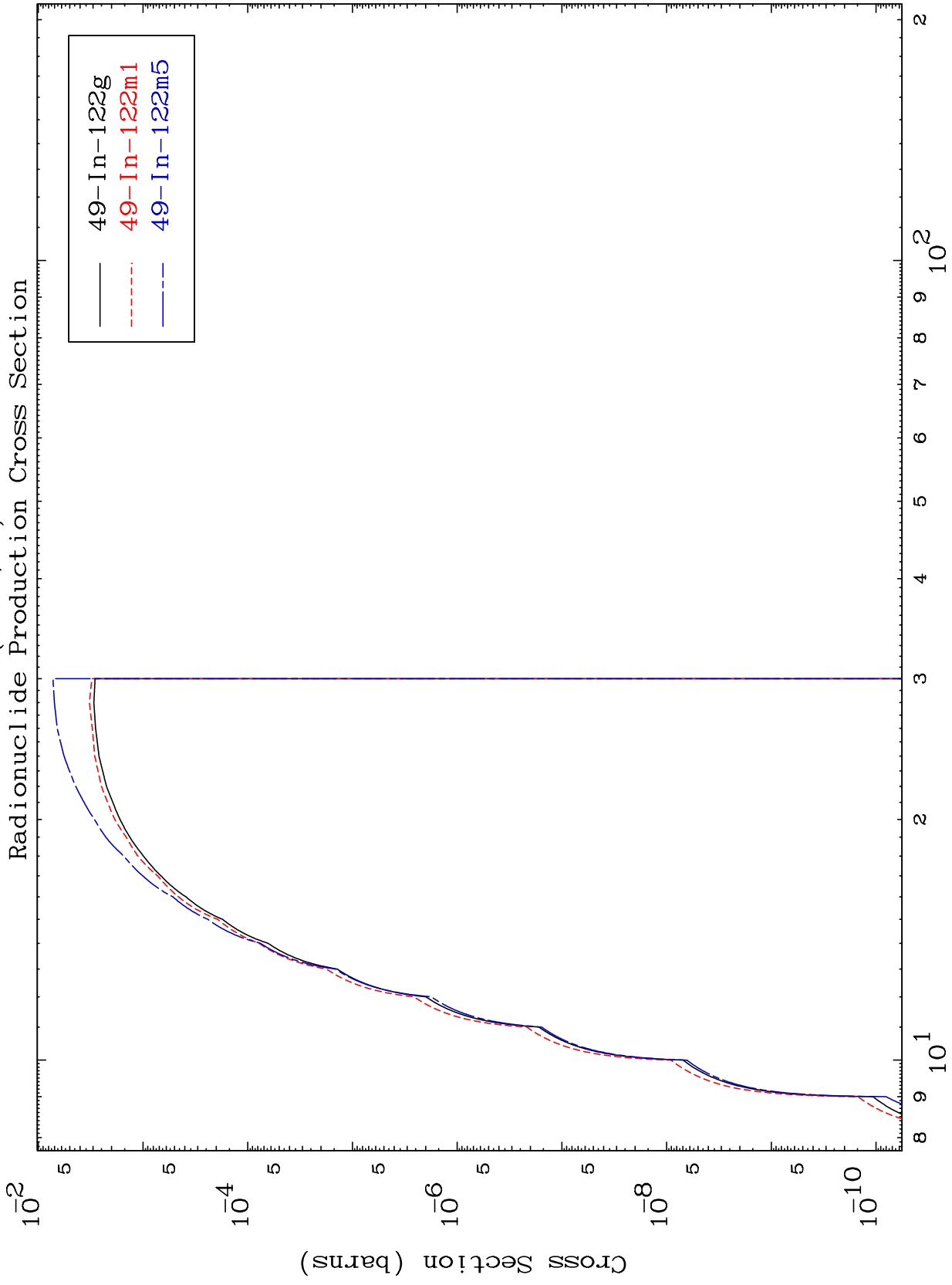


48-Cd-123

MAT 4877

(He-3,2n) d

48-Cd-123



48-Cd-123

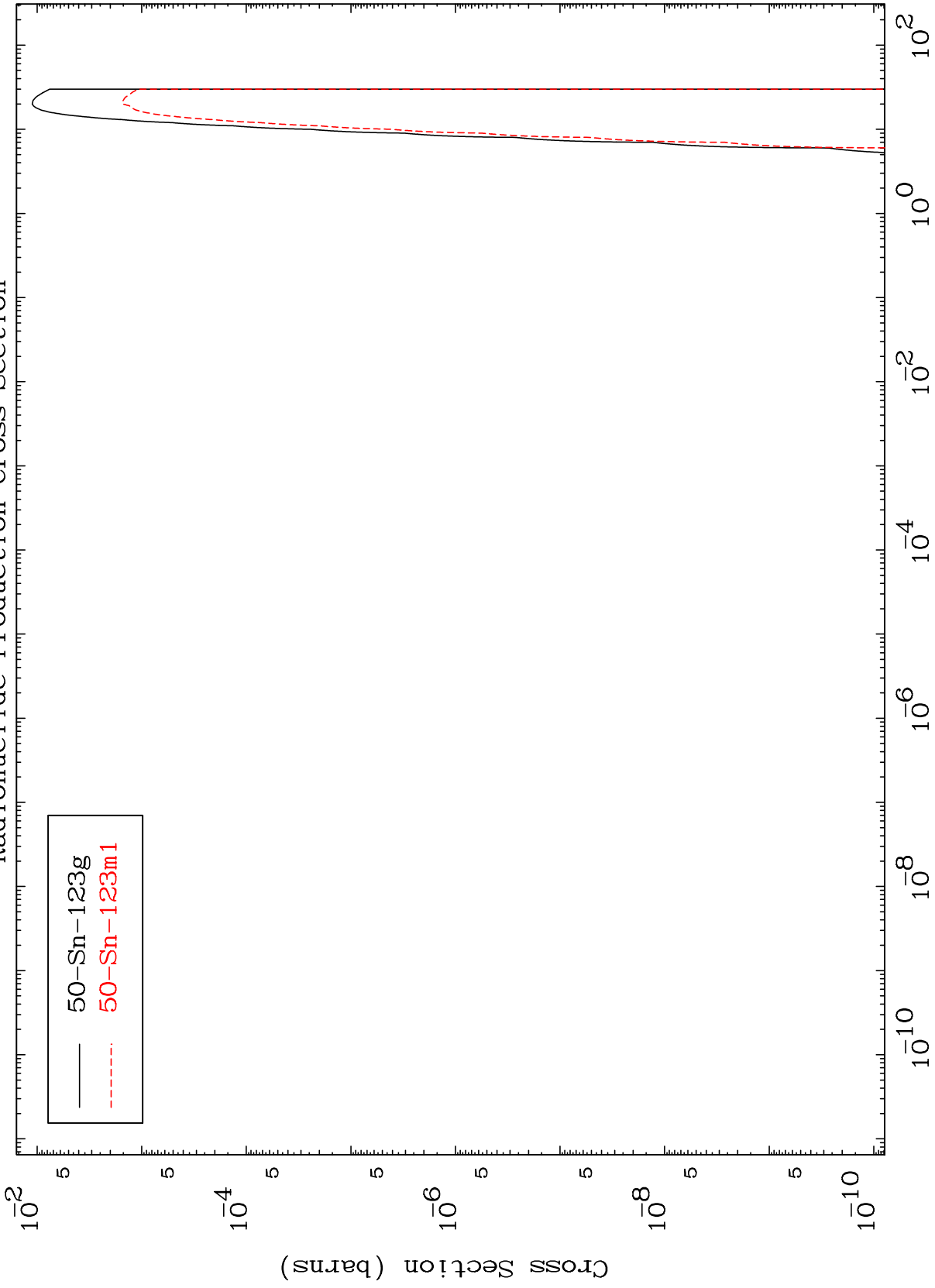
13

MAT 4877

(He-3, 3n)

48-Cd-123

Radionuclide Production Cross Section



14

Incident Energy (MeV)

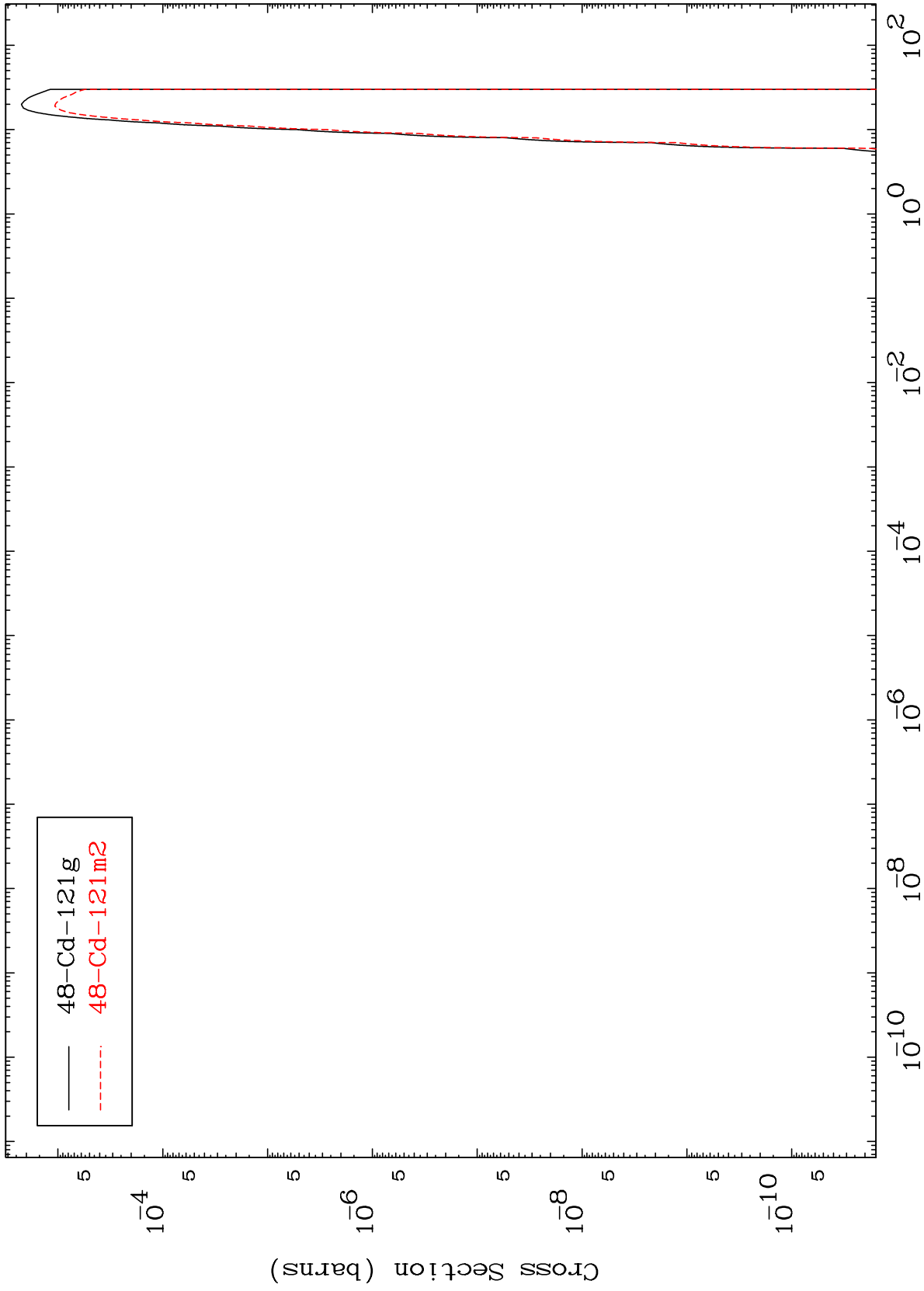
48-Cd-123

MAT 4877

(He-3, n') α

48-Cd-123

Radionuclide Production Cross Section



15

Incident Energy (MeV)

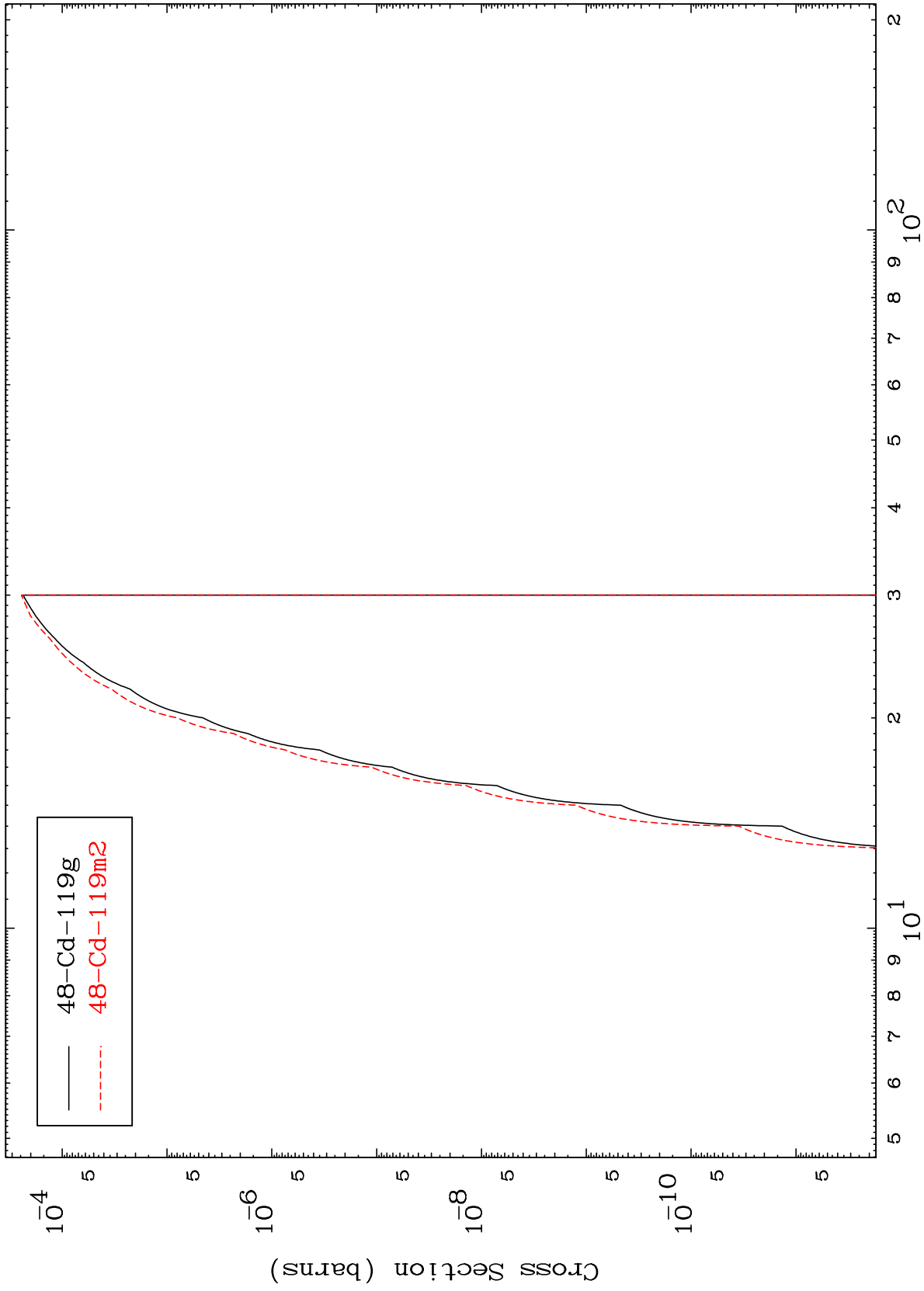
48-Cd-123

MAT 4877

(He-3,3n) α

48-Cd-123

Radionuclide Production Cross Section



16

Incident Energy (MeV)

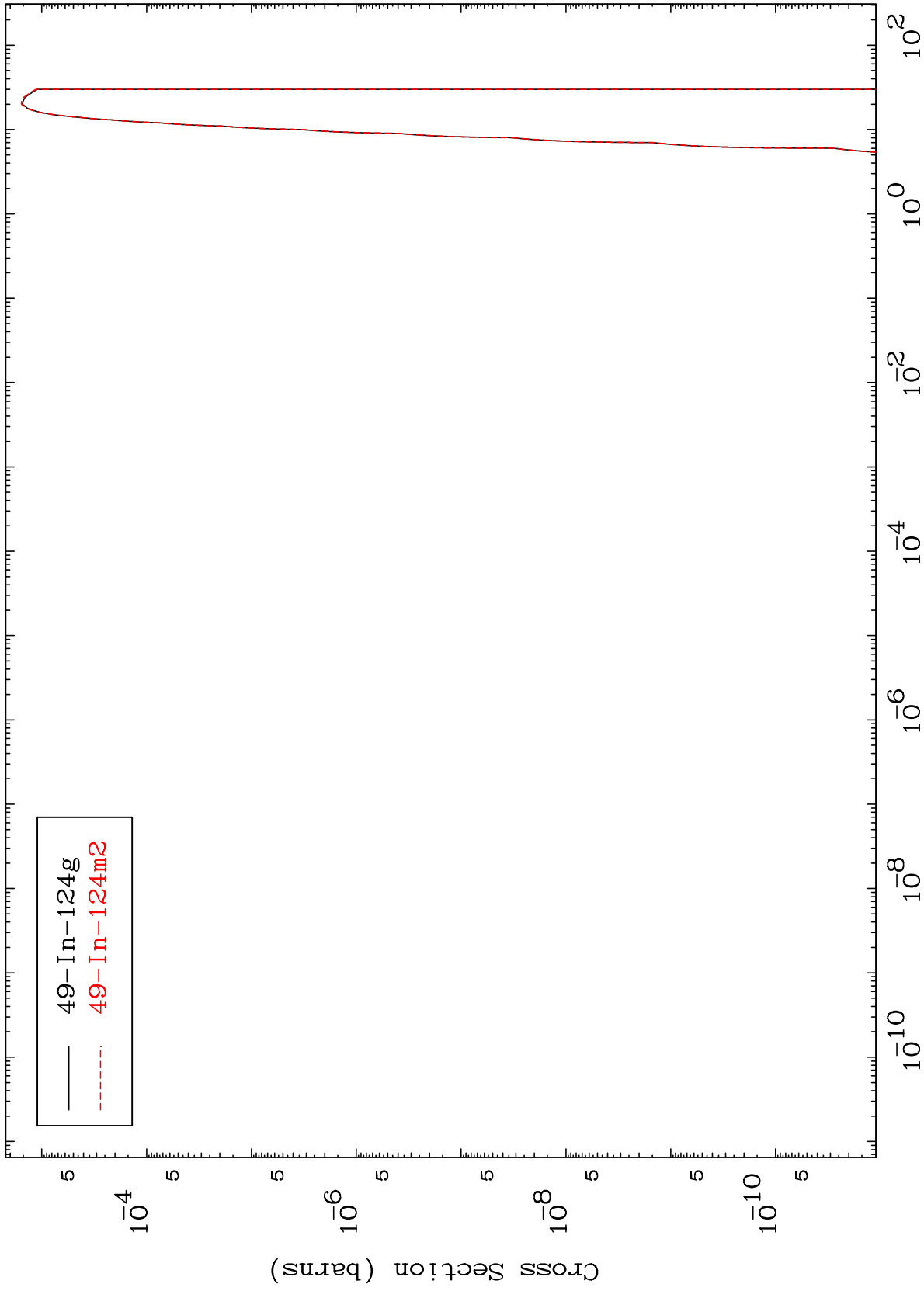
48-Cd-123

MAT 4877

(He-3, n') p

48-Cd-123

Radionuclide Production Cross Section



17

Incident Energy (MeV)

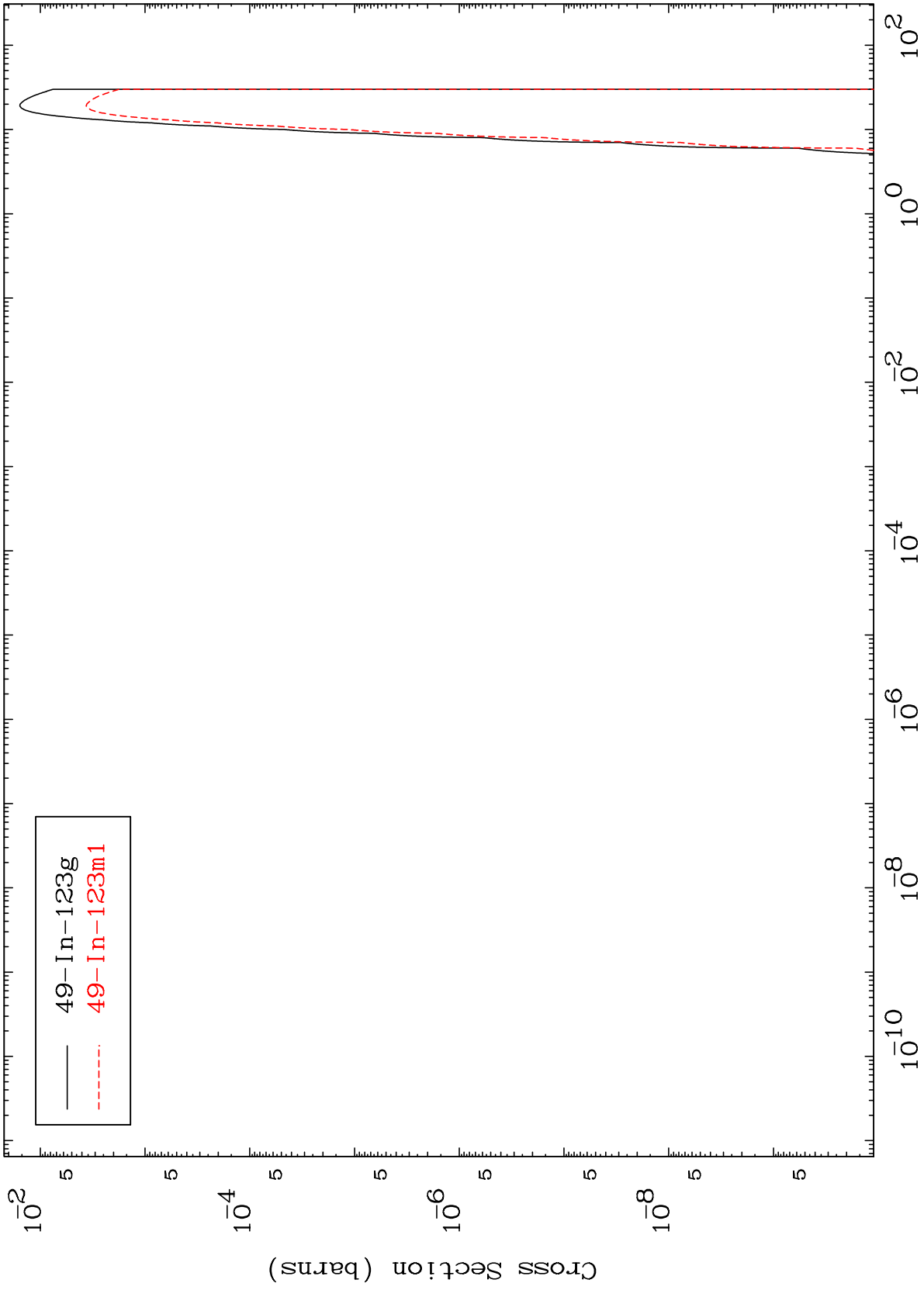
48-Cd-123

MAT 4877

(He-3, n') d

48-Cd-123

Radionuclide Production Cross Section



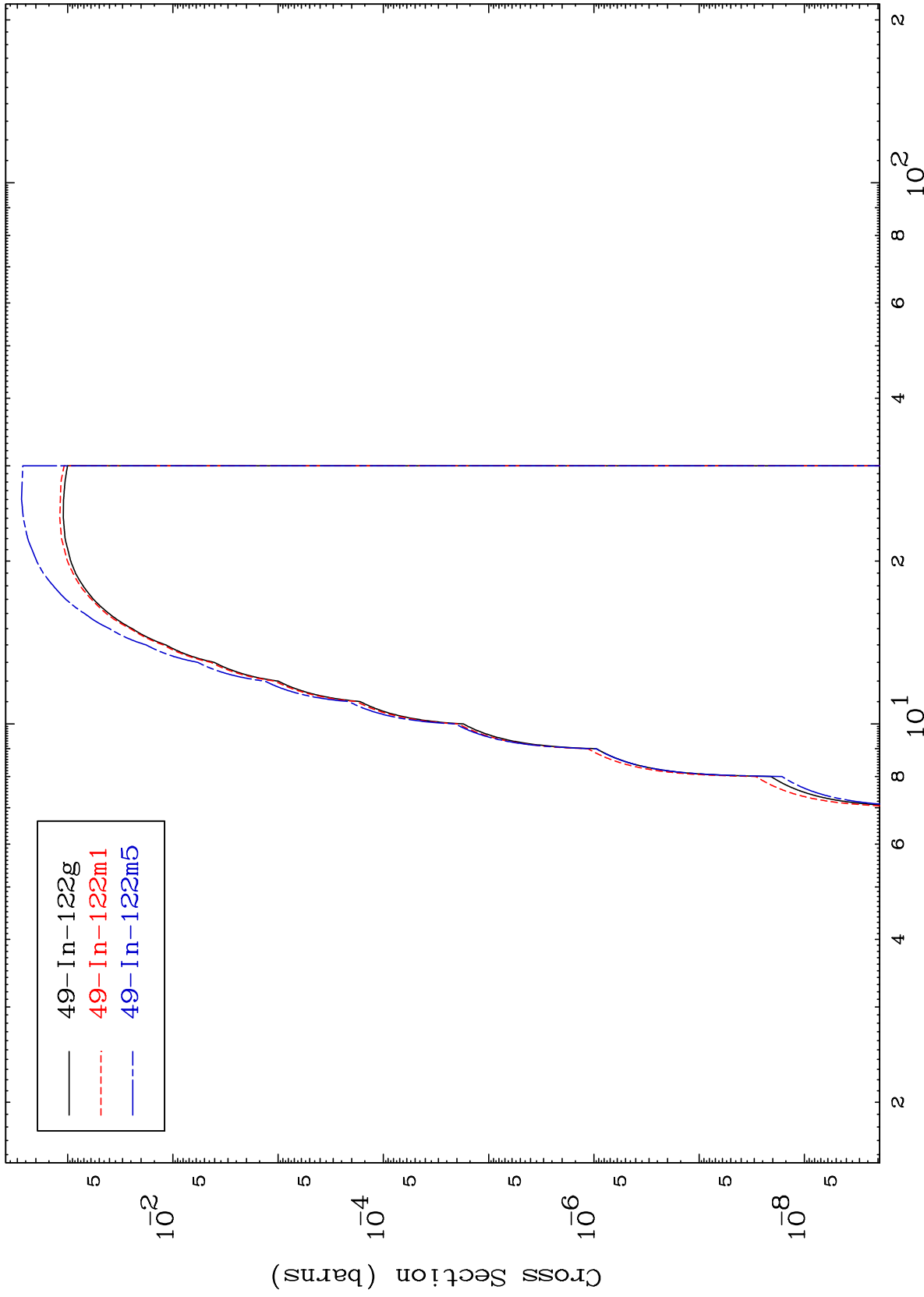
49-In-123g
49-In-123m1

MAT 4877

(He-3, n') t

48-Cd-123

Radionuclide Production Cross Section



19

Incident Energy (MeV)

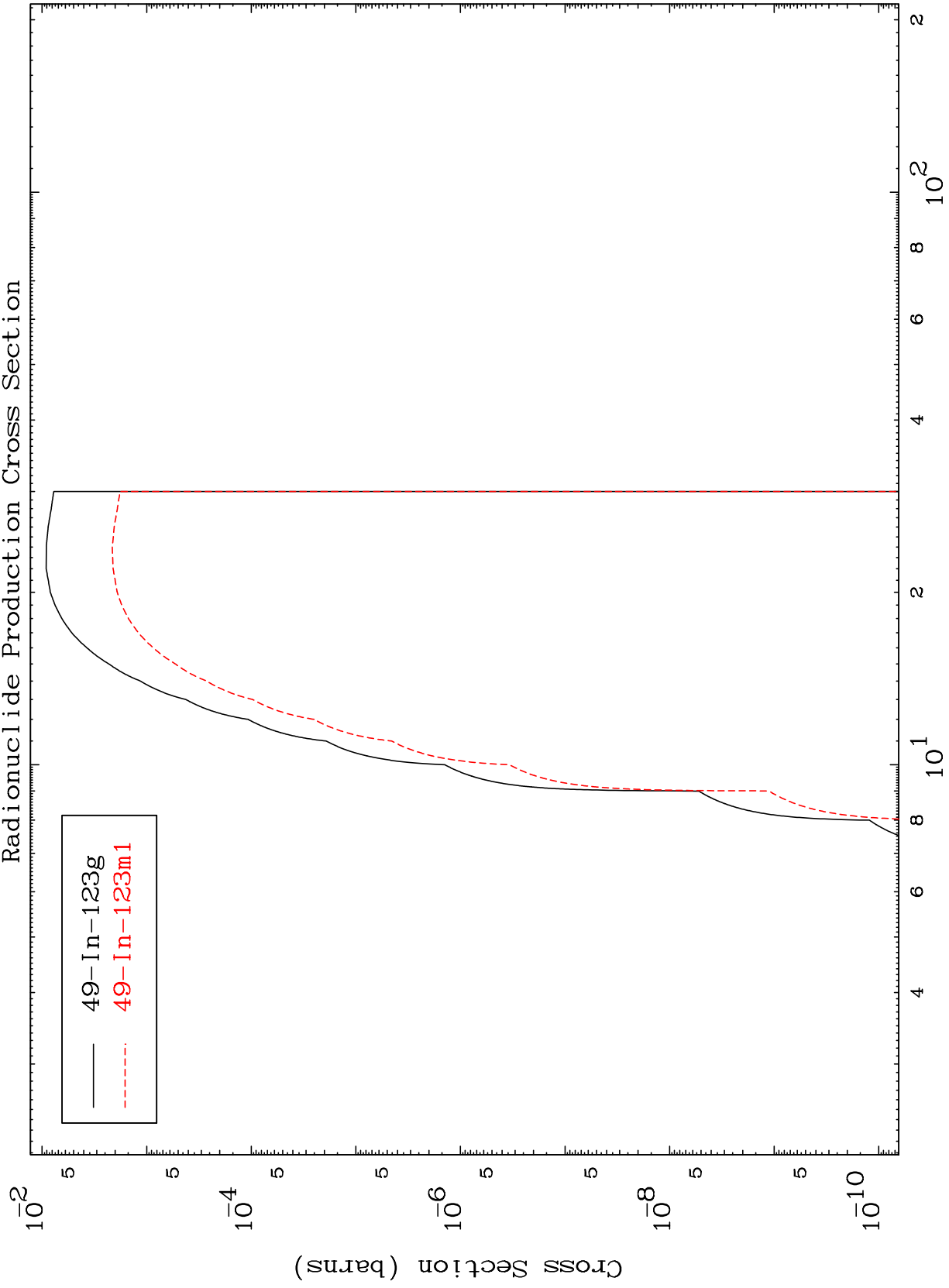
48-Cd-123

MAT 4877

(He-3,2n) p

48-Cd-123

Radionuclide Production Cross Section



20

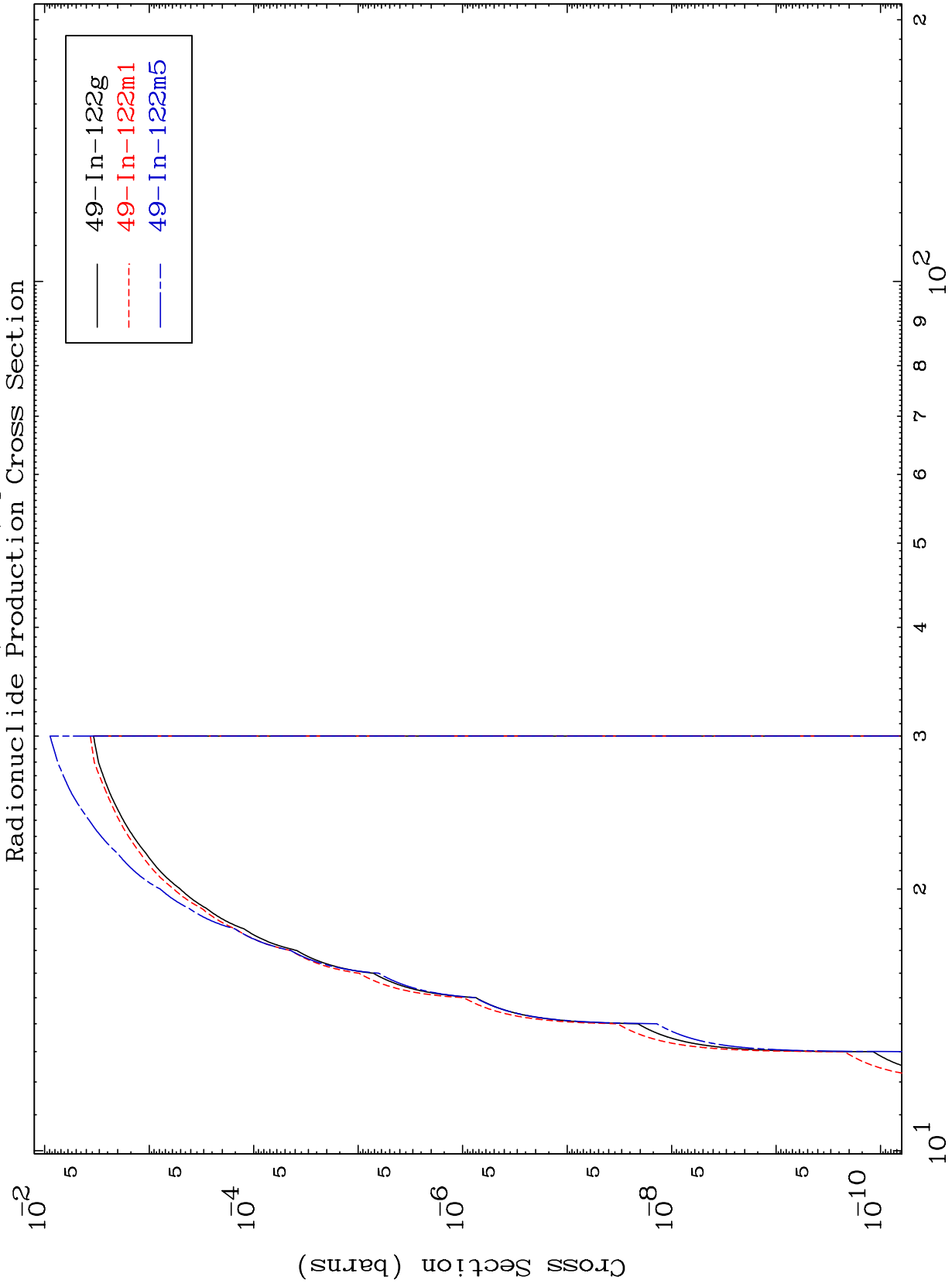
Incident Energy (MeV)

48-Cd-123

MAT 4877

(He-3,3n) p

48-Cd-123



21

Incident Energy (MeV)

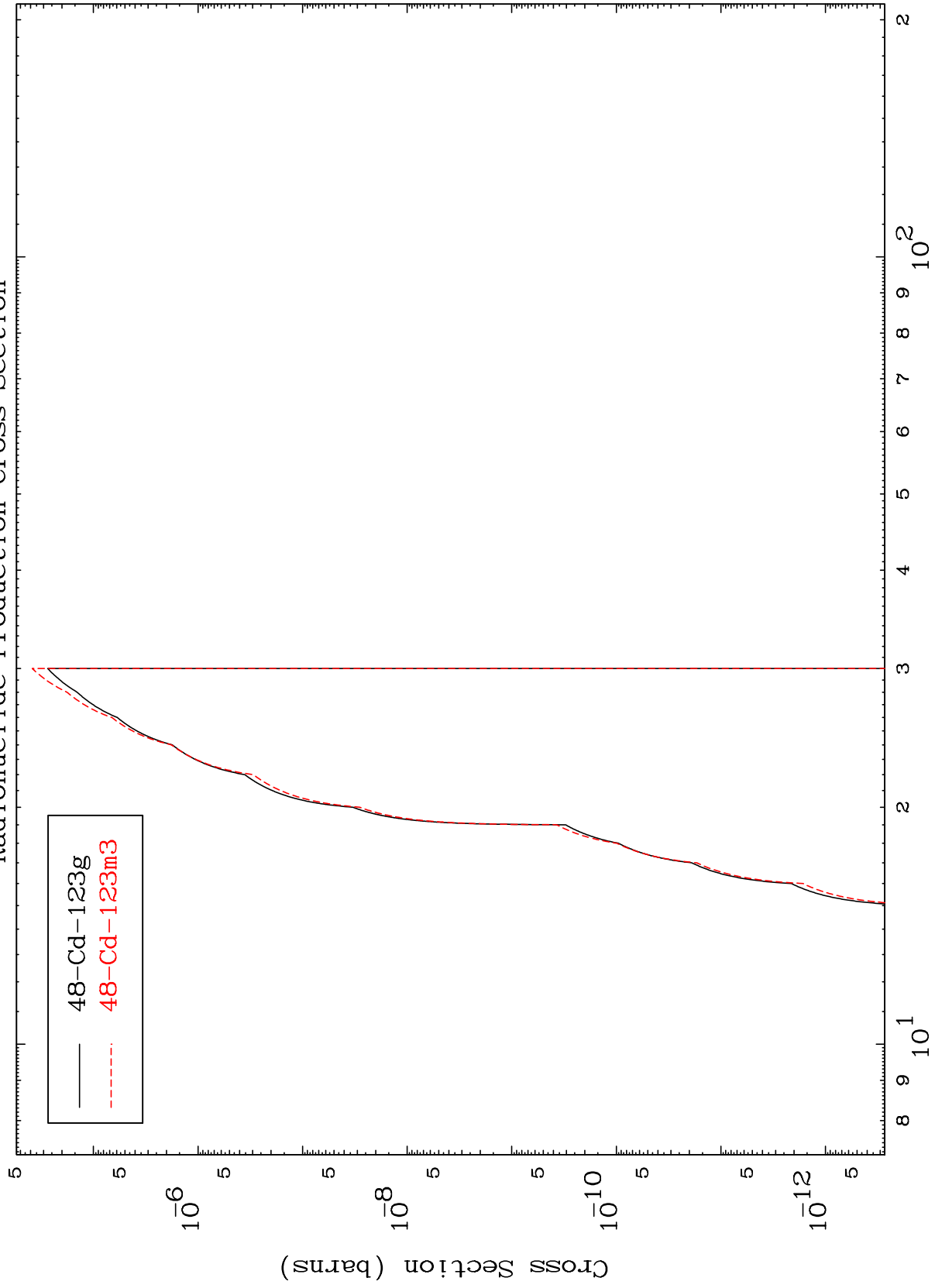
48-Cd-123

MAT 4877

(He-3,2n) p

48-Cd-123

Radionuclide Production Cross Section



22

Incident Energy (MeV)

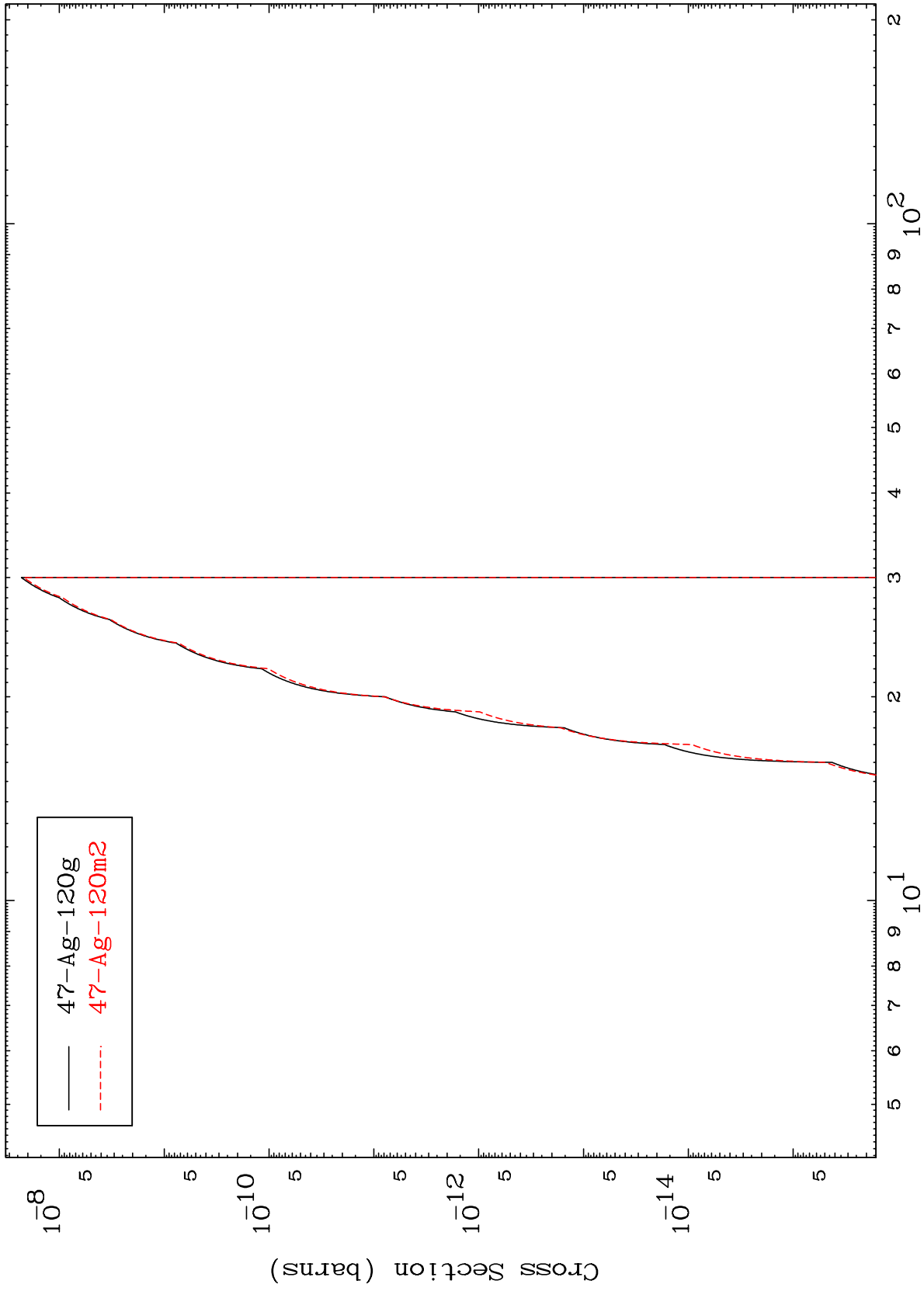
48-Cd-123

MAT 4877

(He-3,n') p α

48-Cd-123

Radionuclide Production Cross Section



23

Incident Energy (MeV)

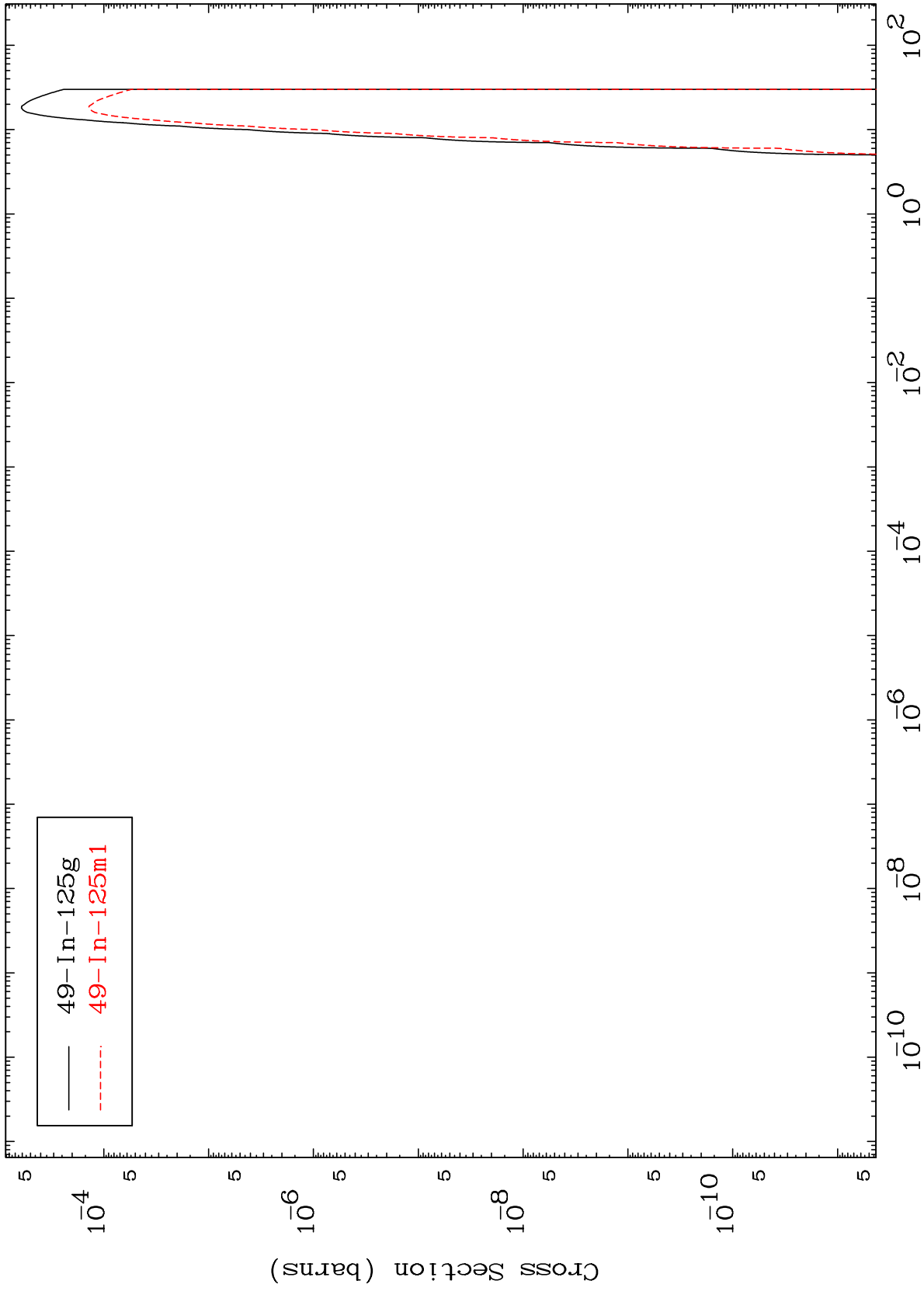
48-Cd-123

MAT 4877

(He-3,p)

48-Cd-123

Radionuclide Production Cross Section



24

Incident Energy (MeV)

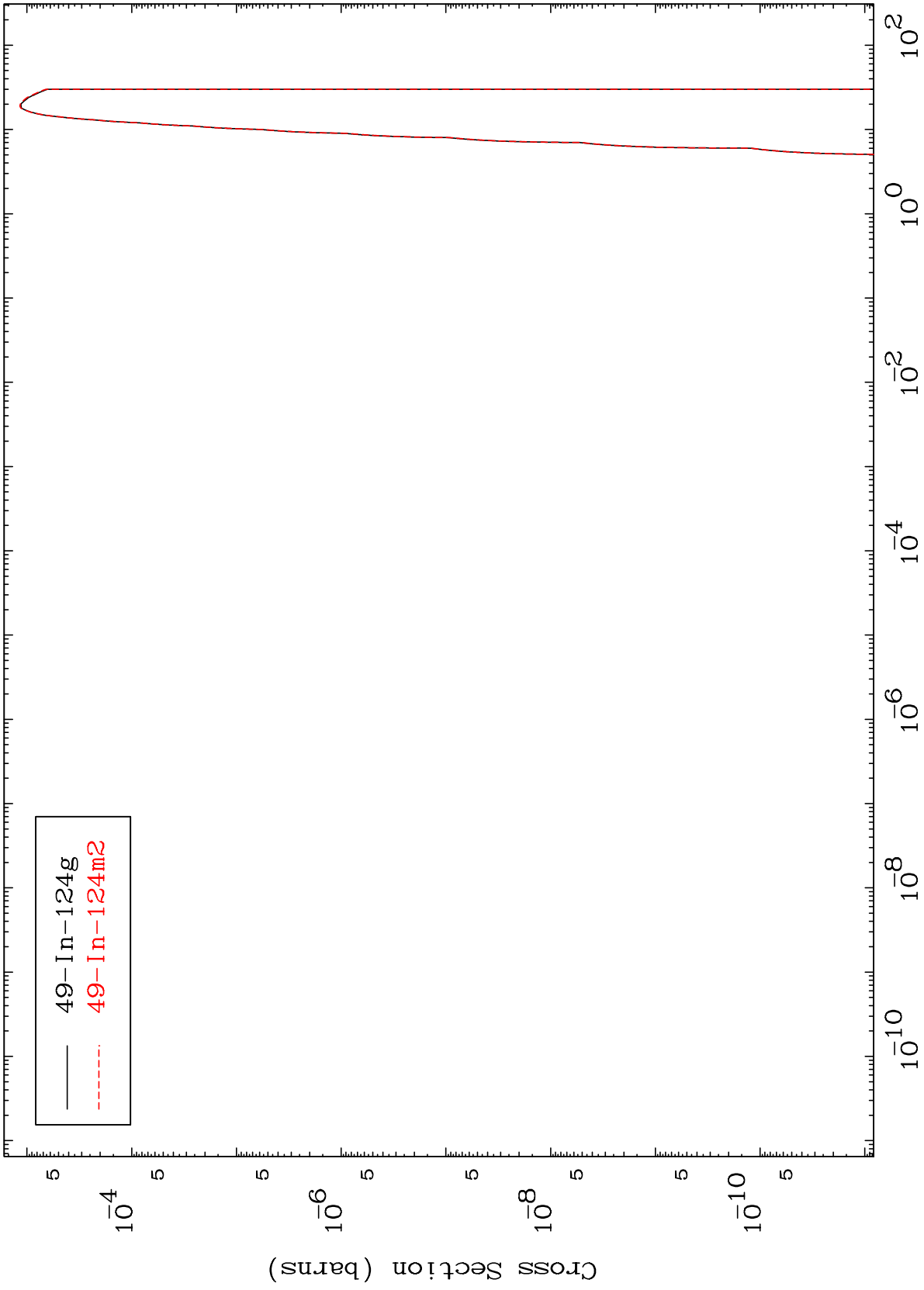
48-Cd-123

MAT 4877

(He-3,d)

48-Cd-123

Radionuclide Production Cross Section



25

Incident Energy (MeV)

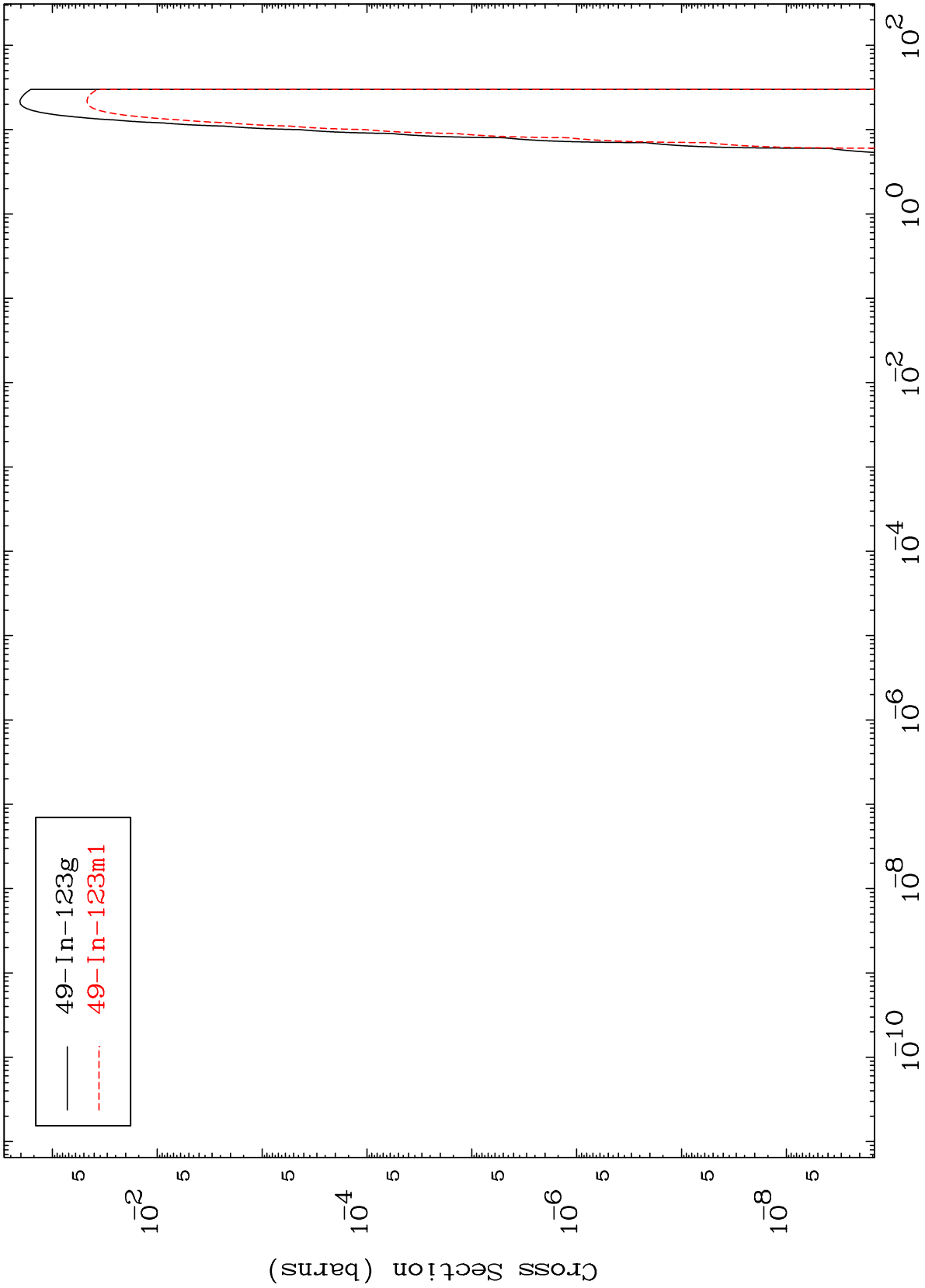
48-Cd-123

MAT 4877

(He-3, t)

48-Cd-123

Radionuclide Production Cross Section



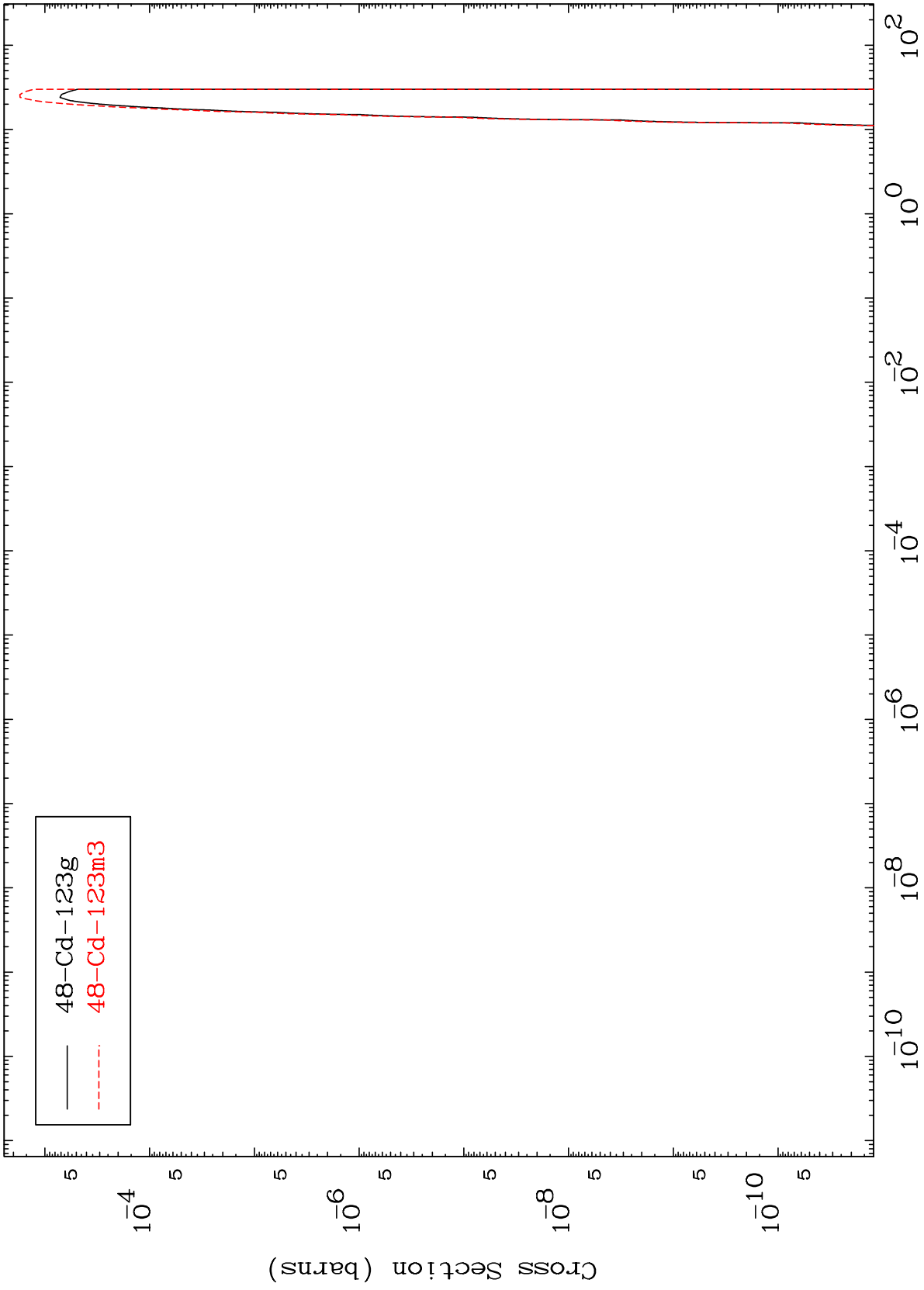
— 49-In-123g
- - - 49-In-123m1

MAT 4877

(He-3, He-3)

48-Cd-123

Radionuclide Production Cross Section



27

Incident Energy (MeV)

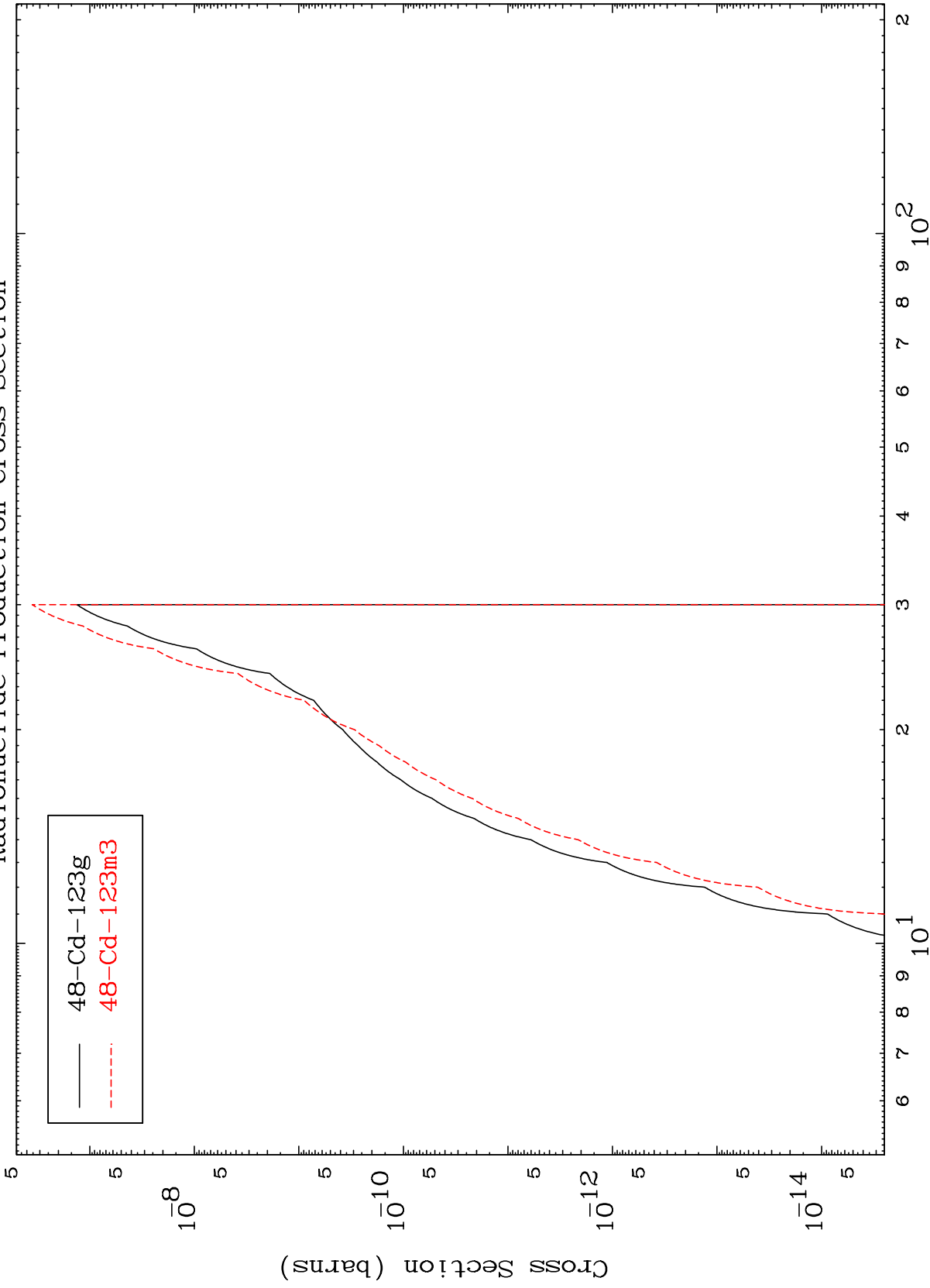
48-Cd-123

MAT 4877

(He-3, p) d

48-Cd-123

Radionuclide Production Cross Section



28

Incident Energy (MeV)

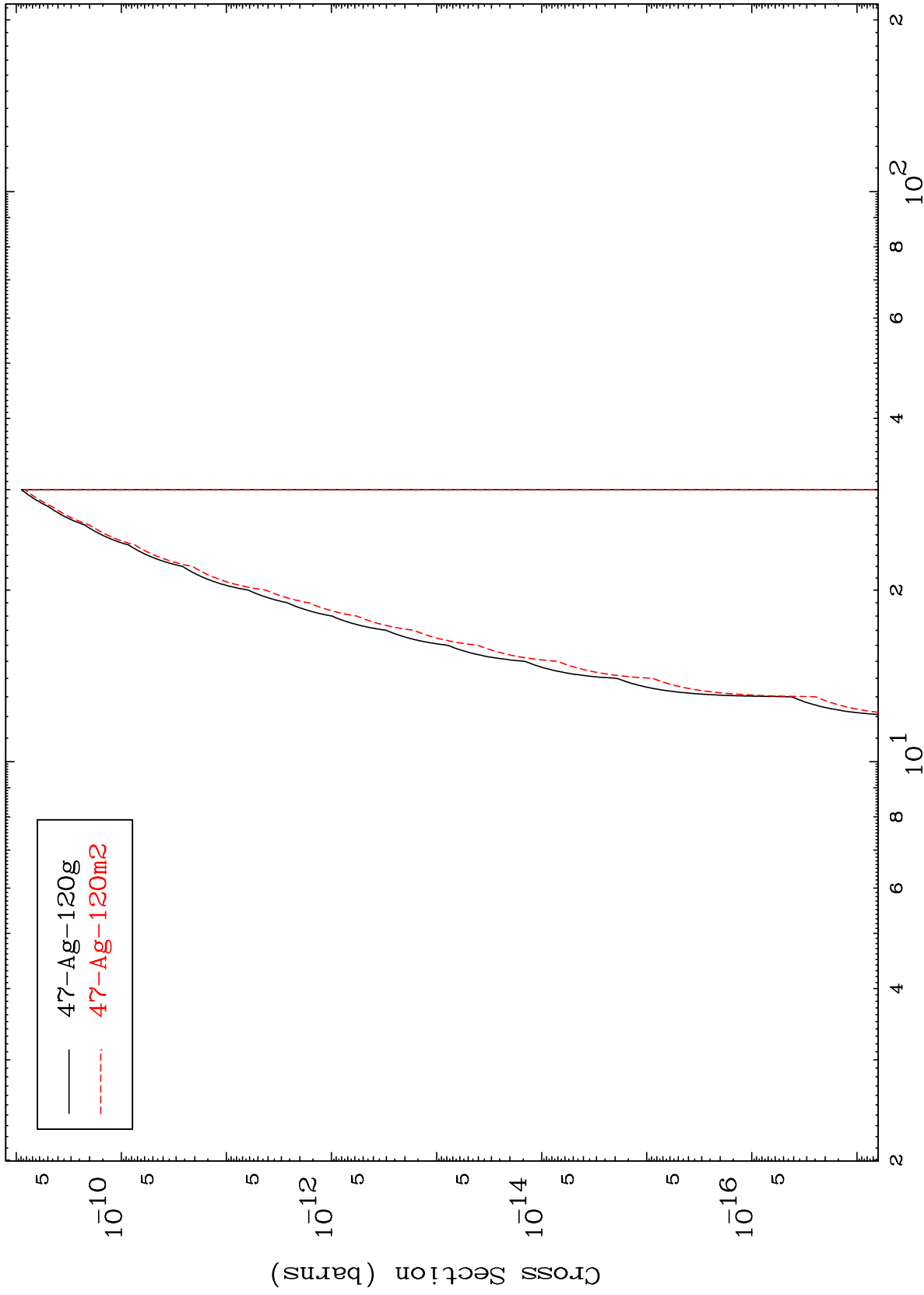
48-Cd-123

MAT 4877

(He-3,d) α

48-Cd-123

Radionuclide Production Cross Section



29

Incident Energy (MeV)

48-Cd-123