

Program EVALPLOT
(Version 2018-1)

by

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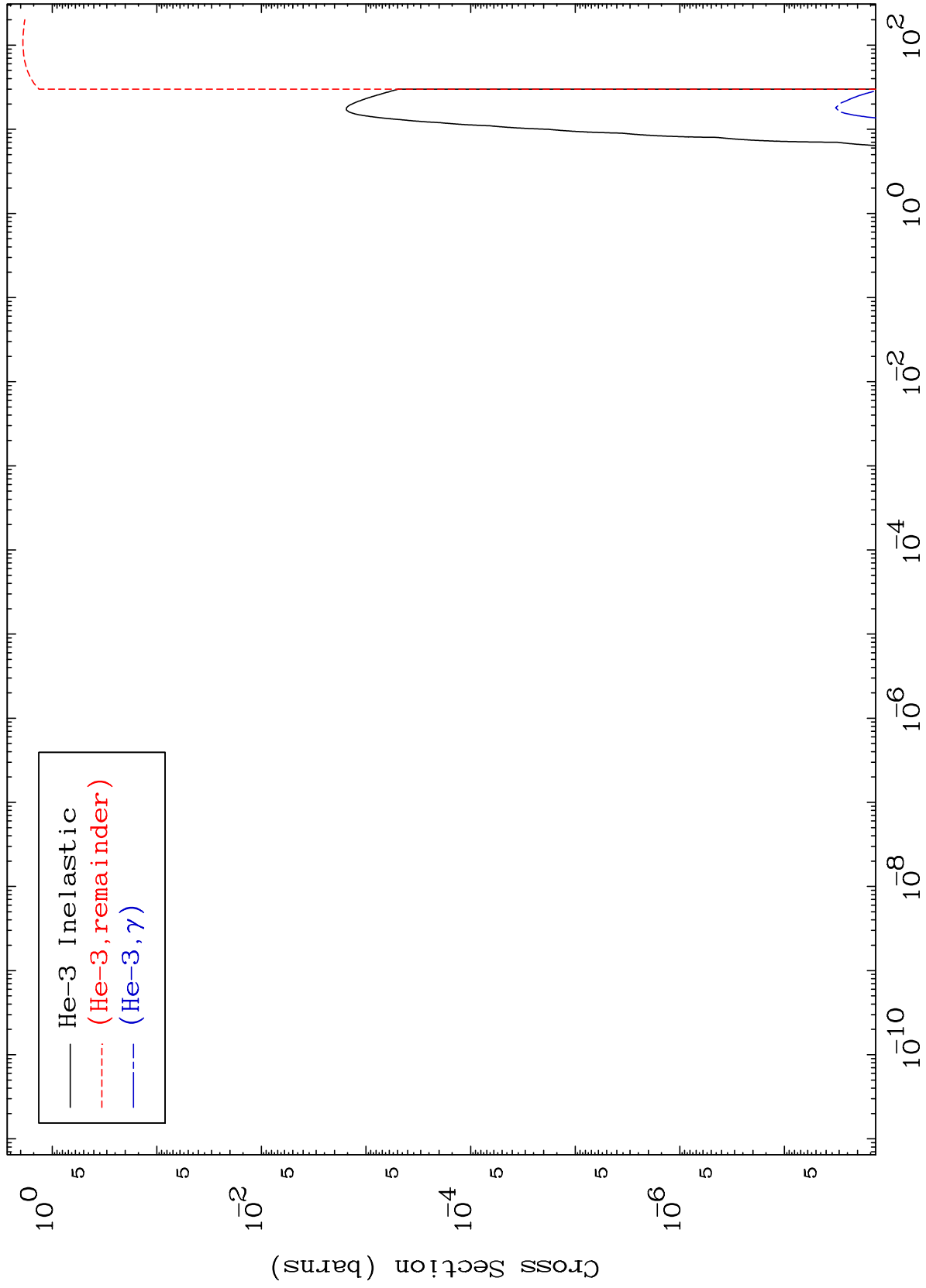
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4858

He-3 Major
0 Kelvin Cross Sections

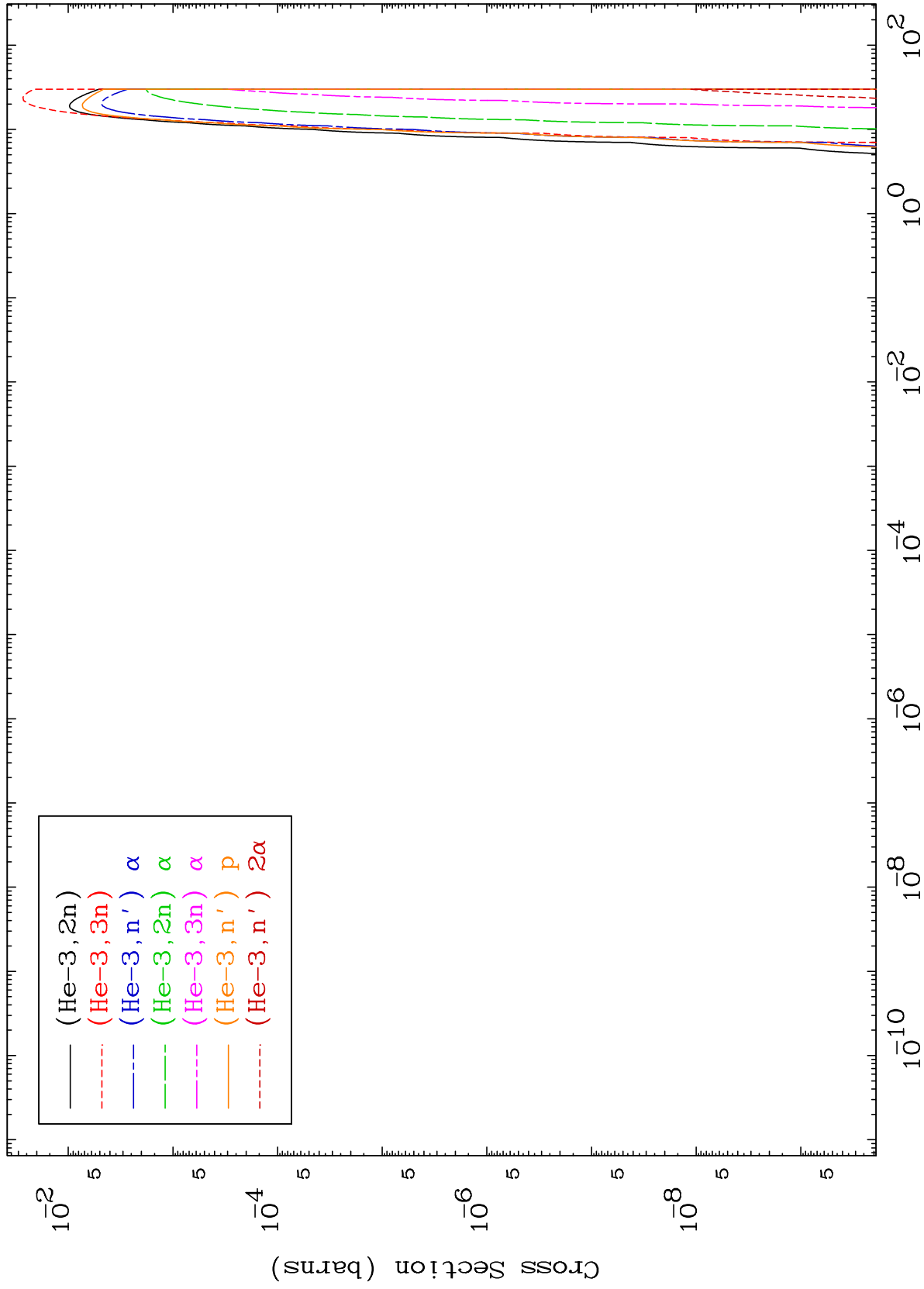
48-Cd-117



MAT 4858

He-3 Neutron Production
0 Kelvin Cross Sections

48-Cd-117



2

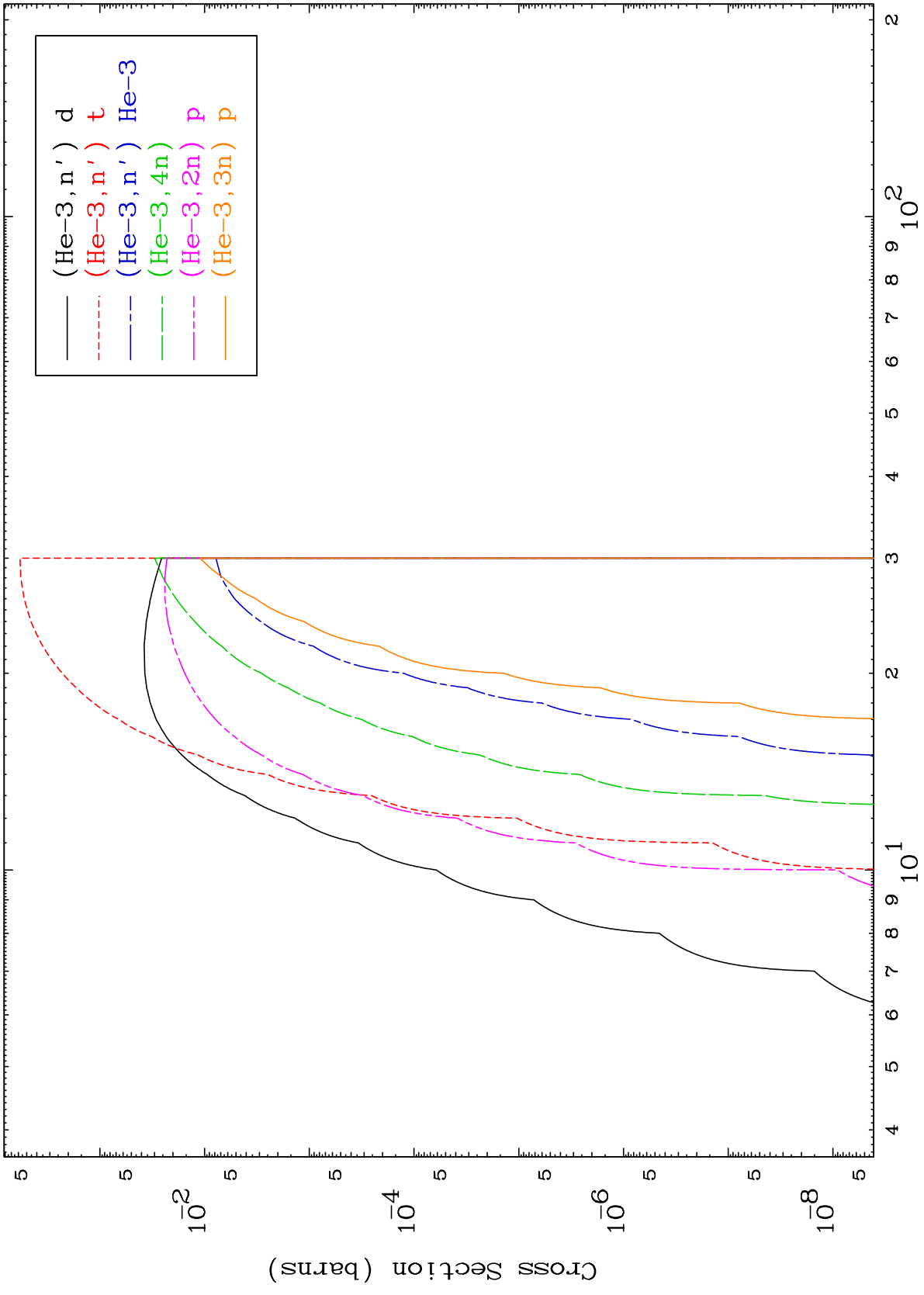
Incident Energy (MeV)

48-Cd-117

MAT 4858

He-3 Neutron Production
0 Kelvin Cross Sections

48-Cd-117



3

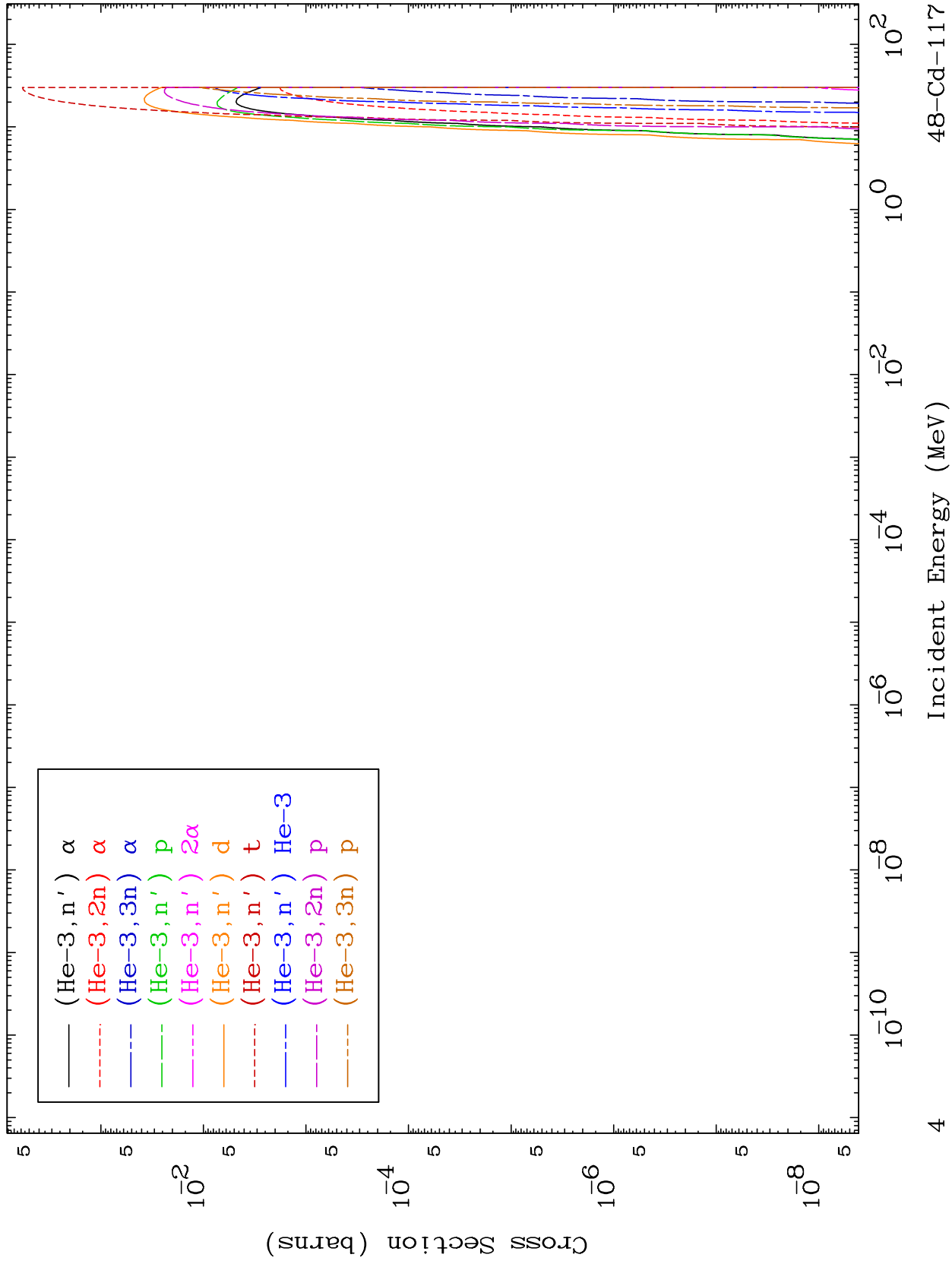
Incident Energy (MeV)

48-Cd-117

MAT 4858

He-3 Charged Particle
0 Kelvin Cross Sections

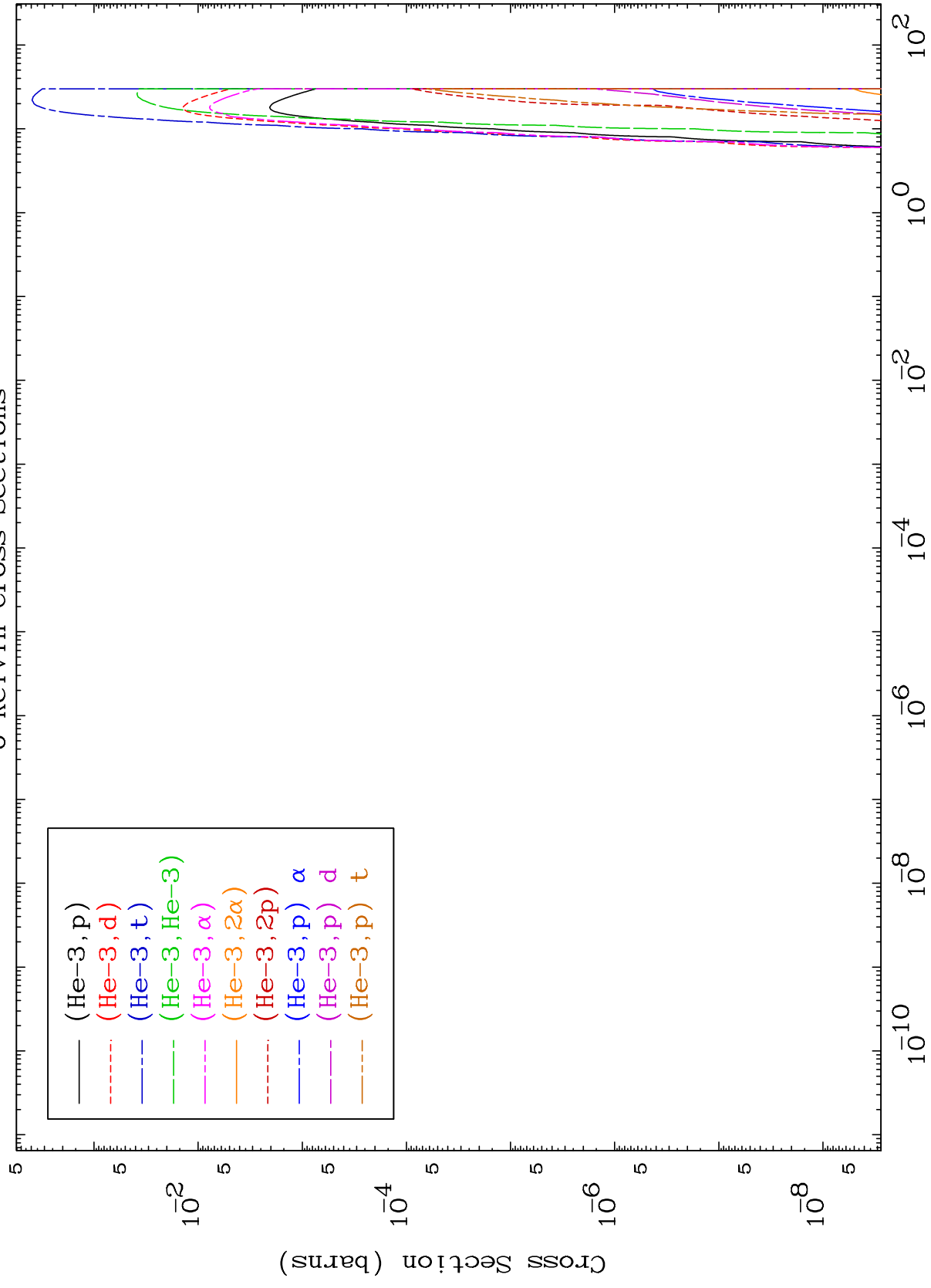
48-Cd-117



MAT 4858

He-3 Charged Particle
0 Kelvin Cross Sections

48-Cd-117



5

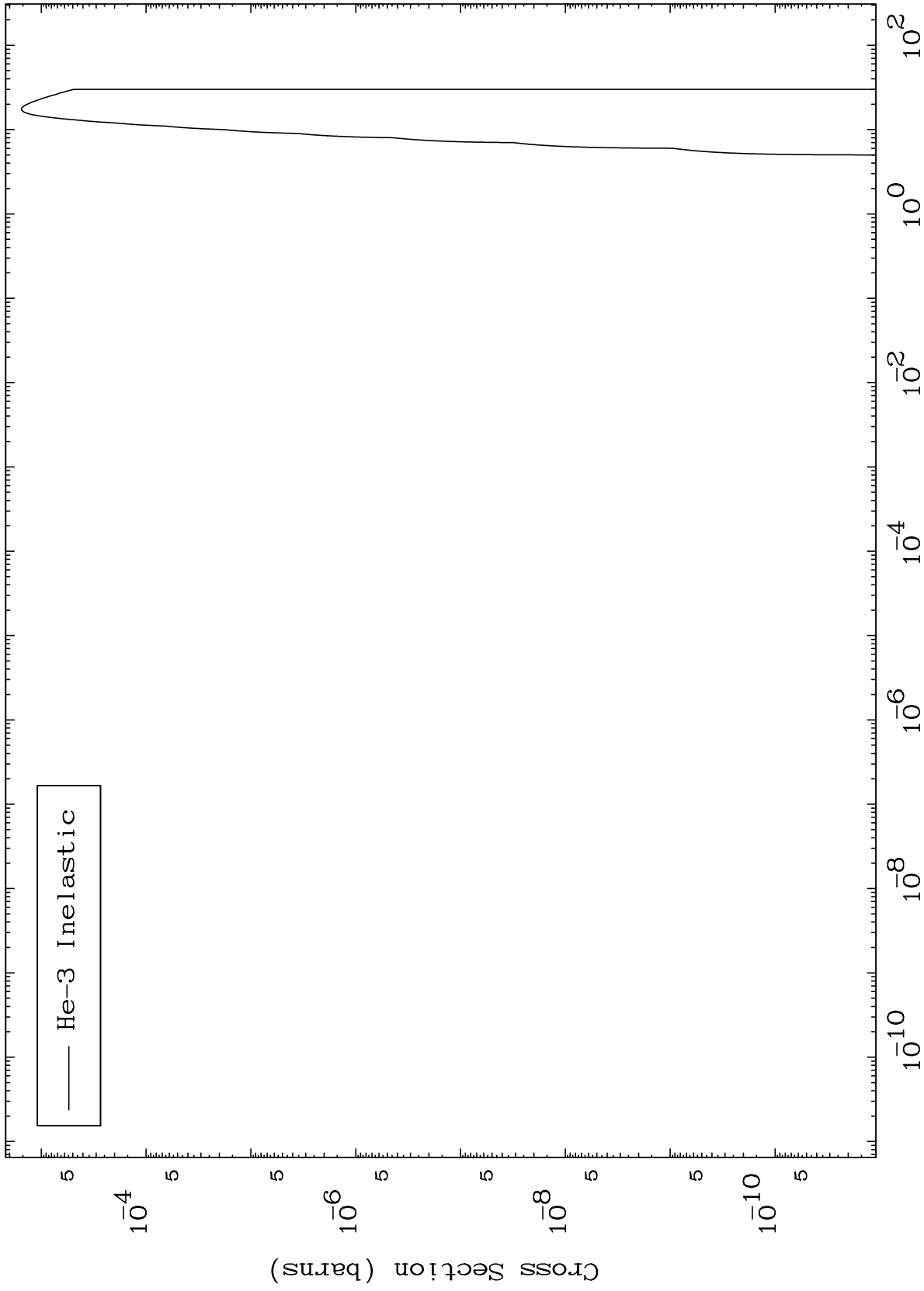
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

48-Cd-117



6

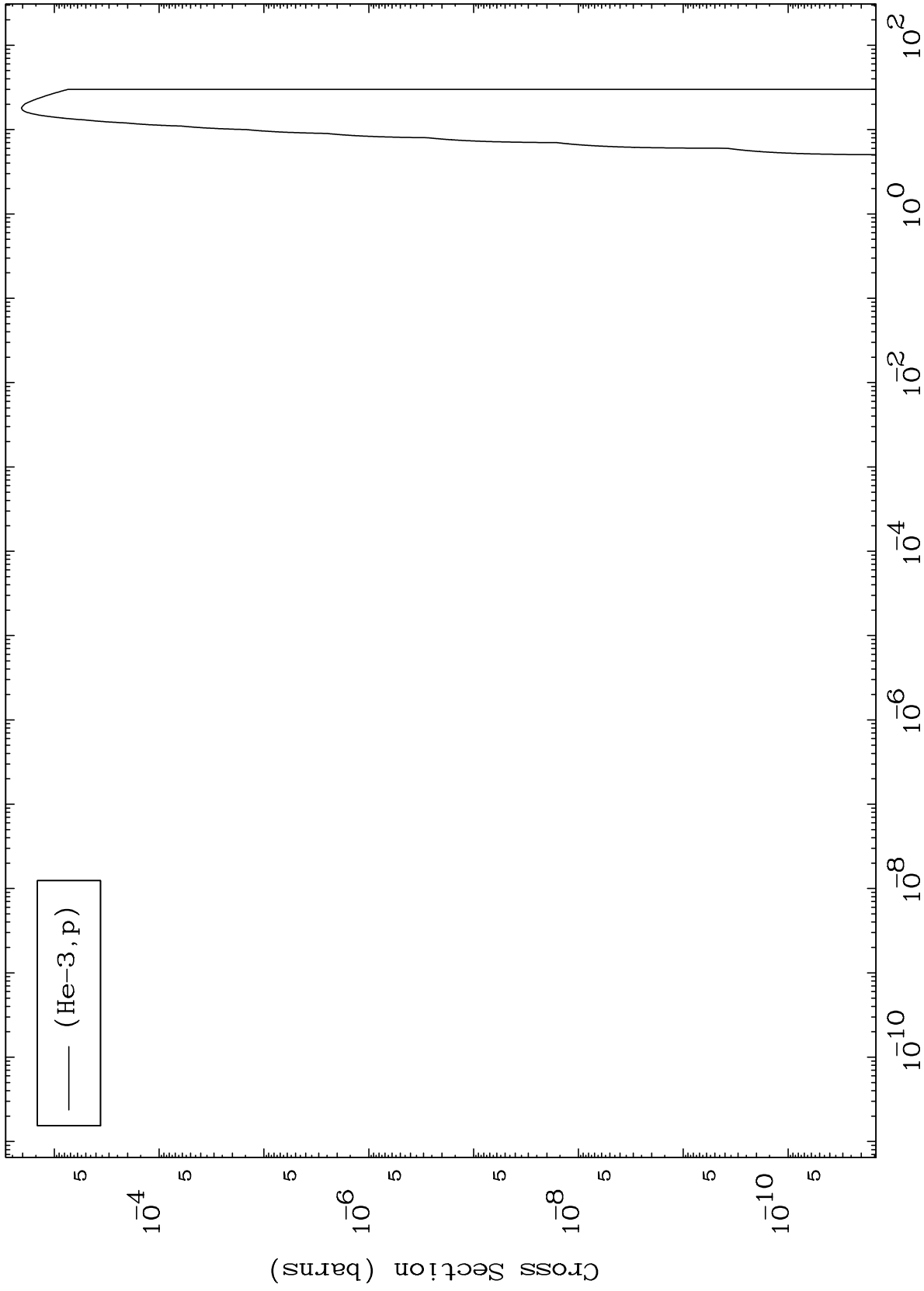
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

48-Cd-117



7

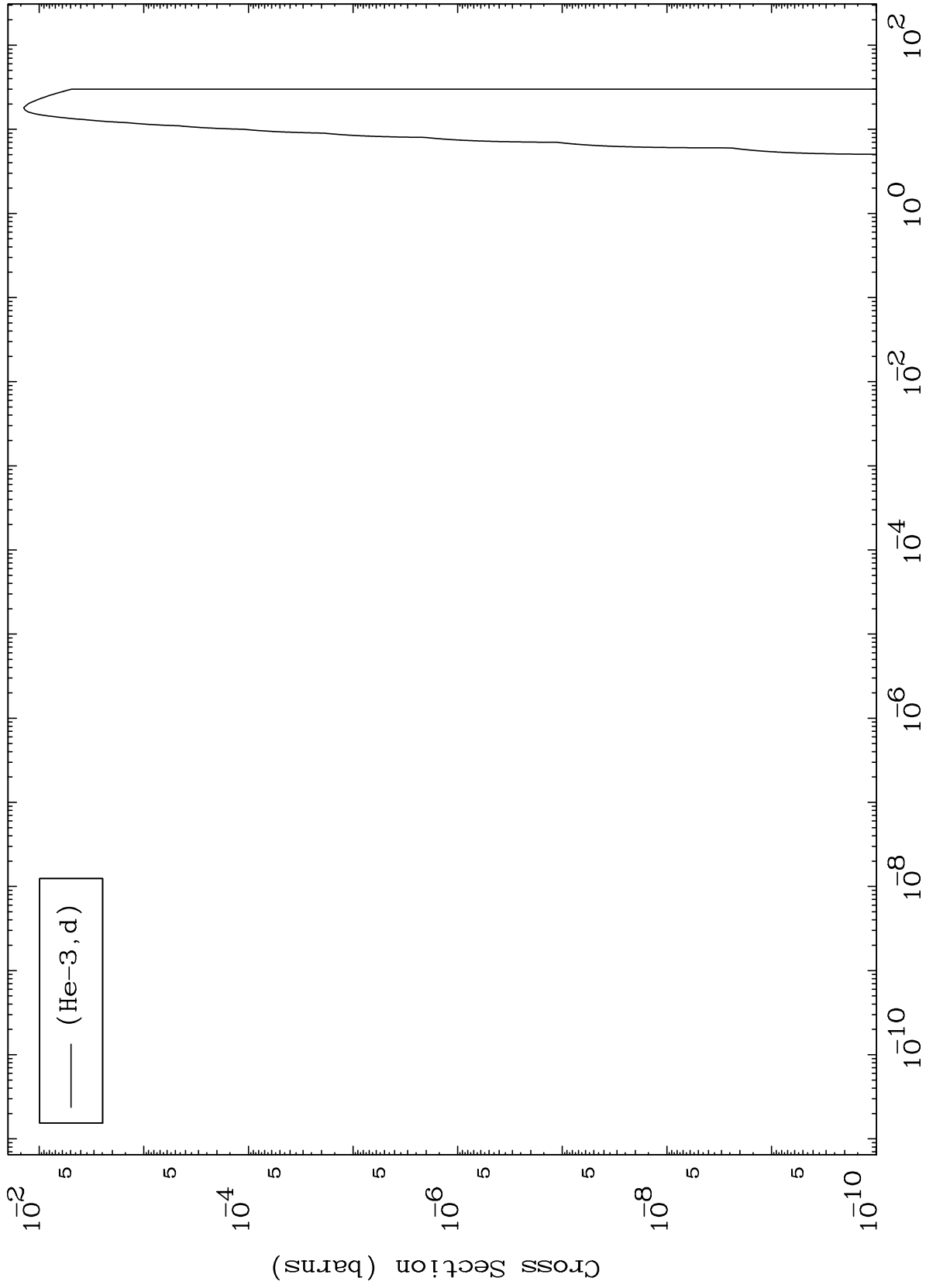
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

48-Cd-117



8

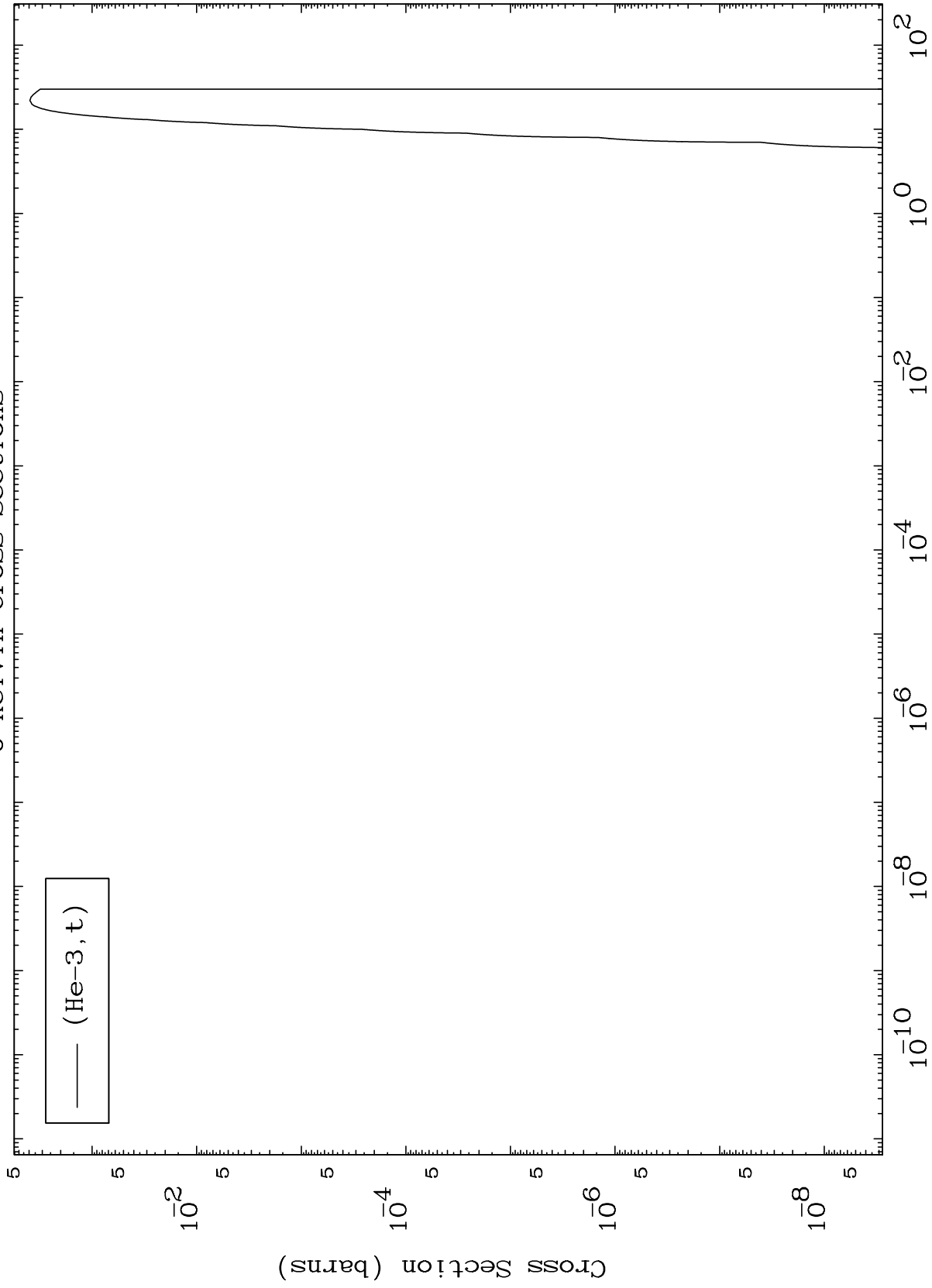
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

48-Cd-117



9

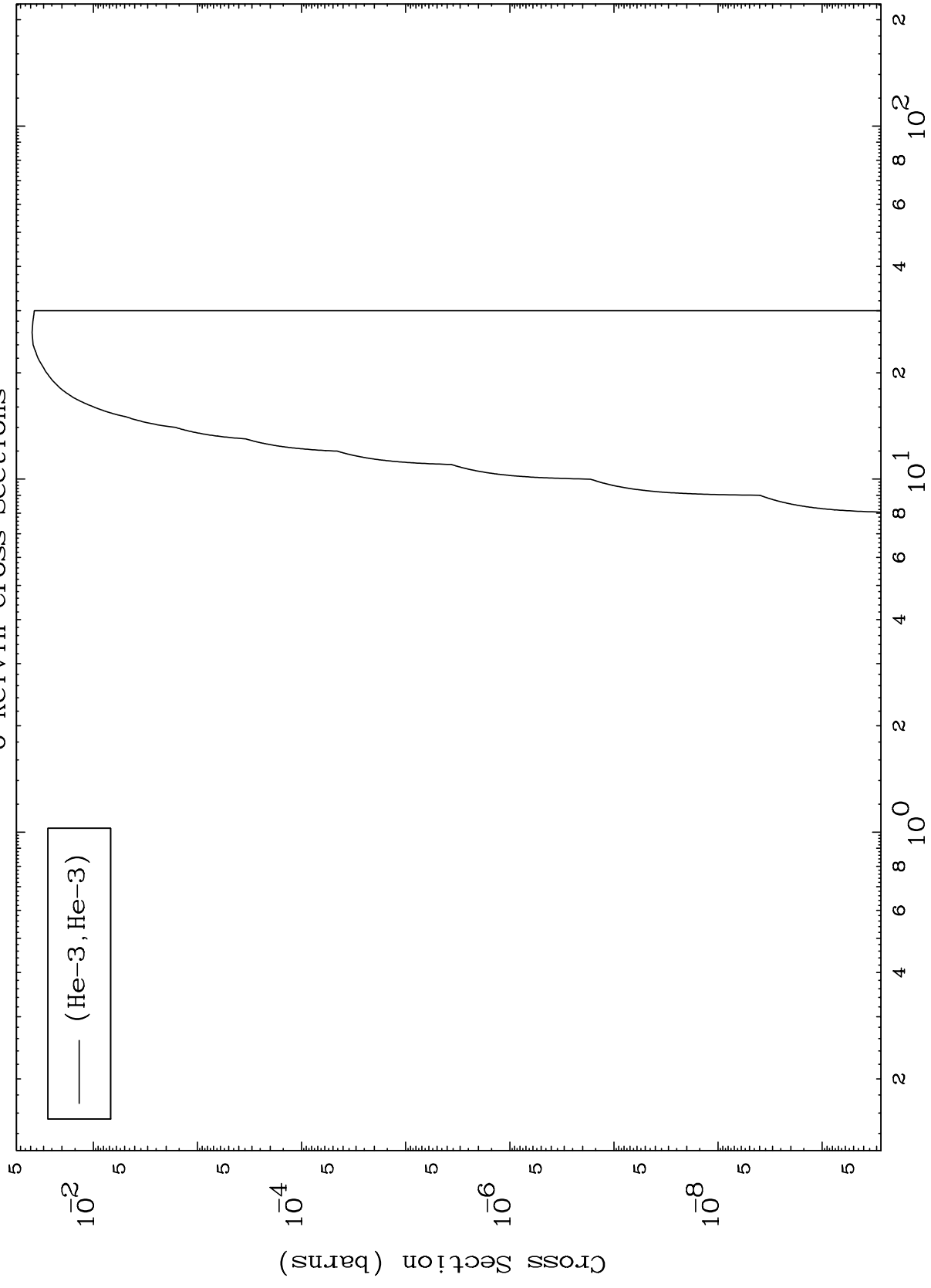
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

48-Cd-117



10

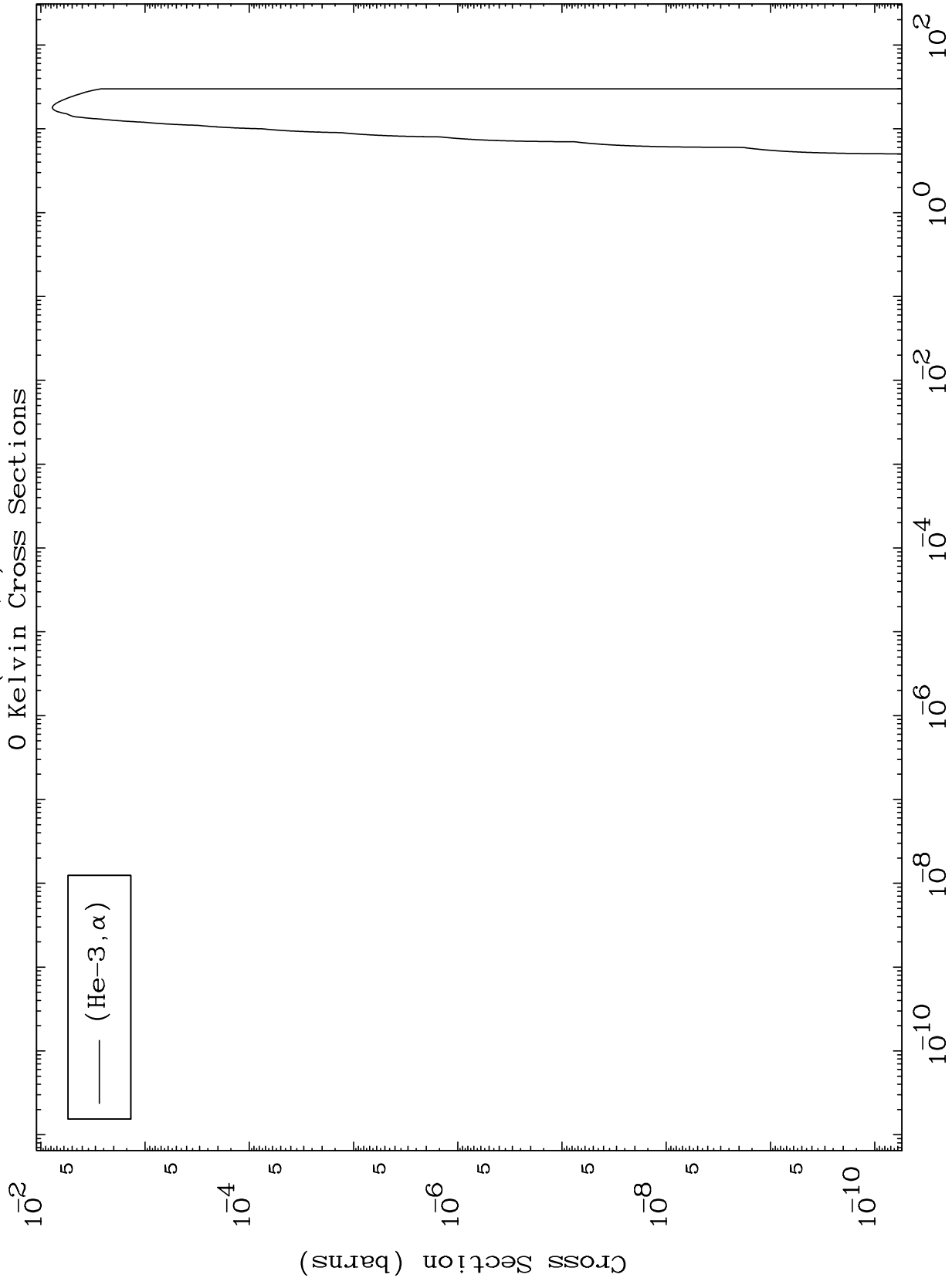
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

48-Cd-117

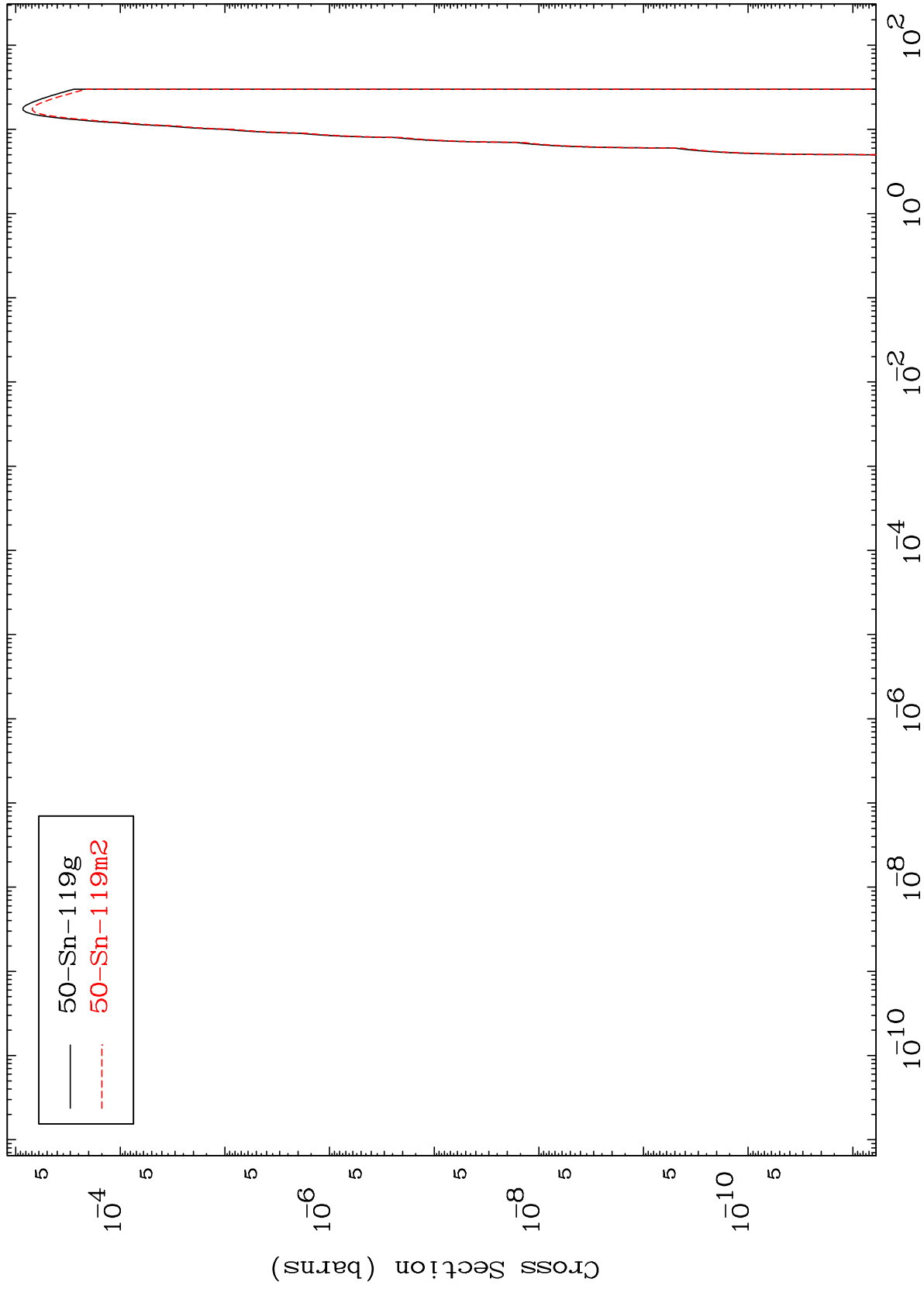


(He-3, α)

MAT 4858

He-3 Inelastic
Radionuclide Production Cross Section

48-Cd-117



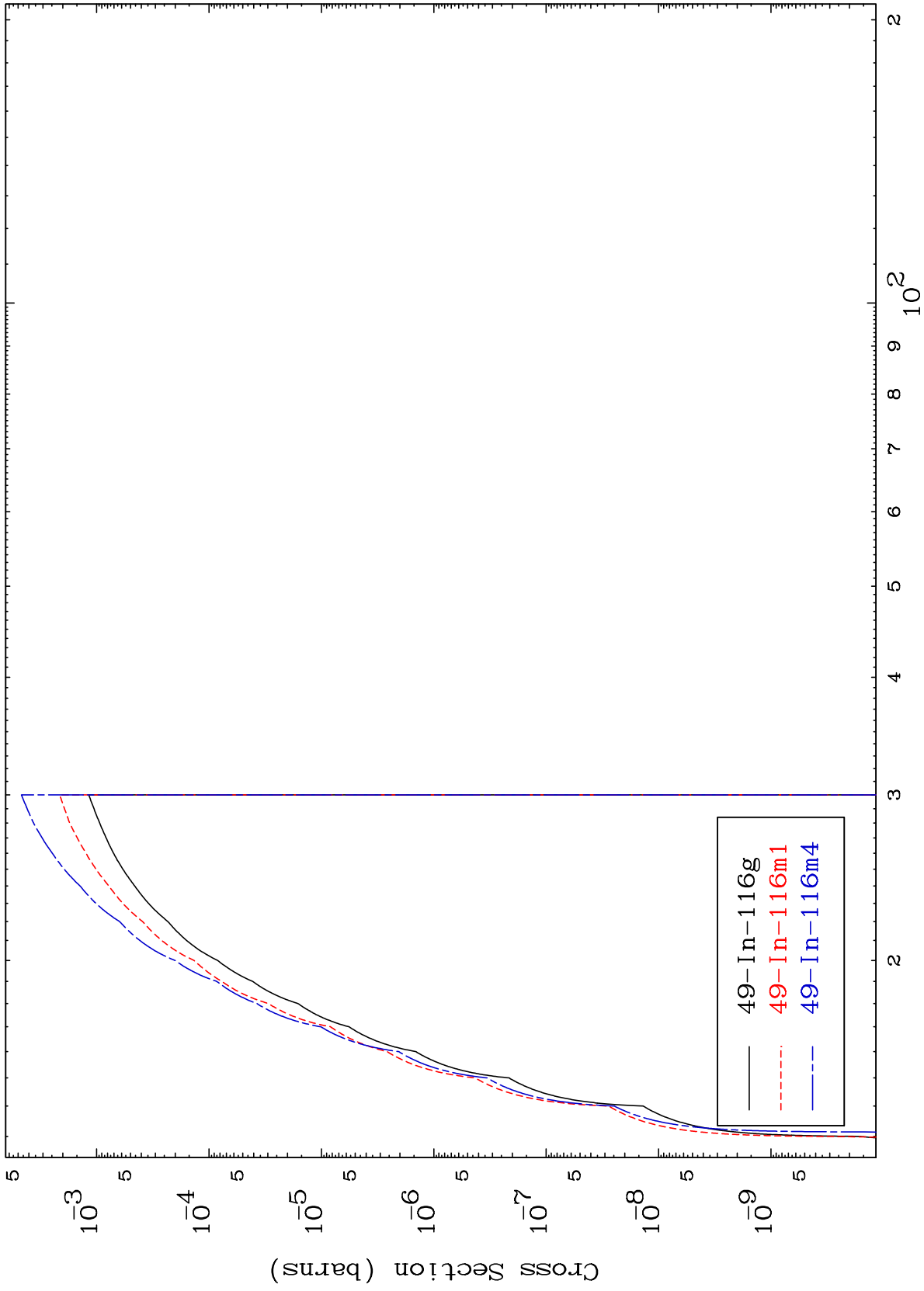
48-Cd-117

MAT 4858

(He-3,2n) d

48-Cd-117

Radionuclide Production Cross Section



13

Incident Energy (MeV)

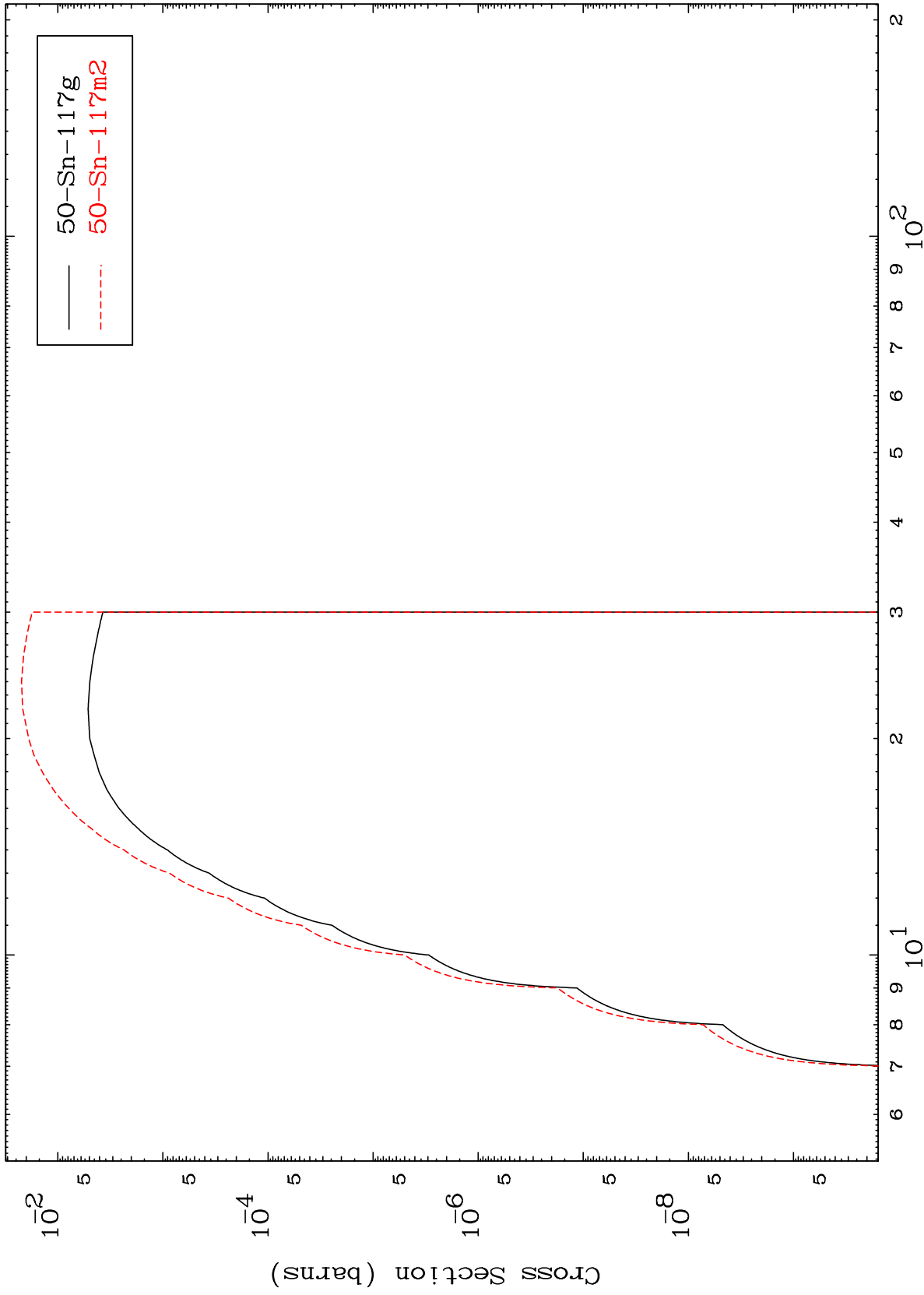
48-Cd-117

MAT 4858

(He-3,3n)

48-Cd-117

Radionuclide Production Cross Section



14

Incident Energy (MeV)

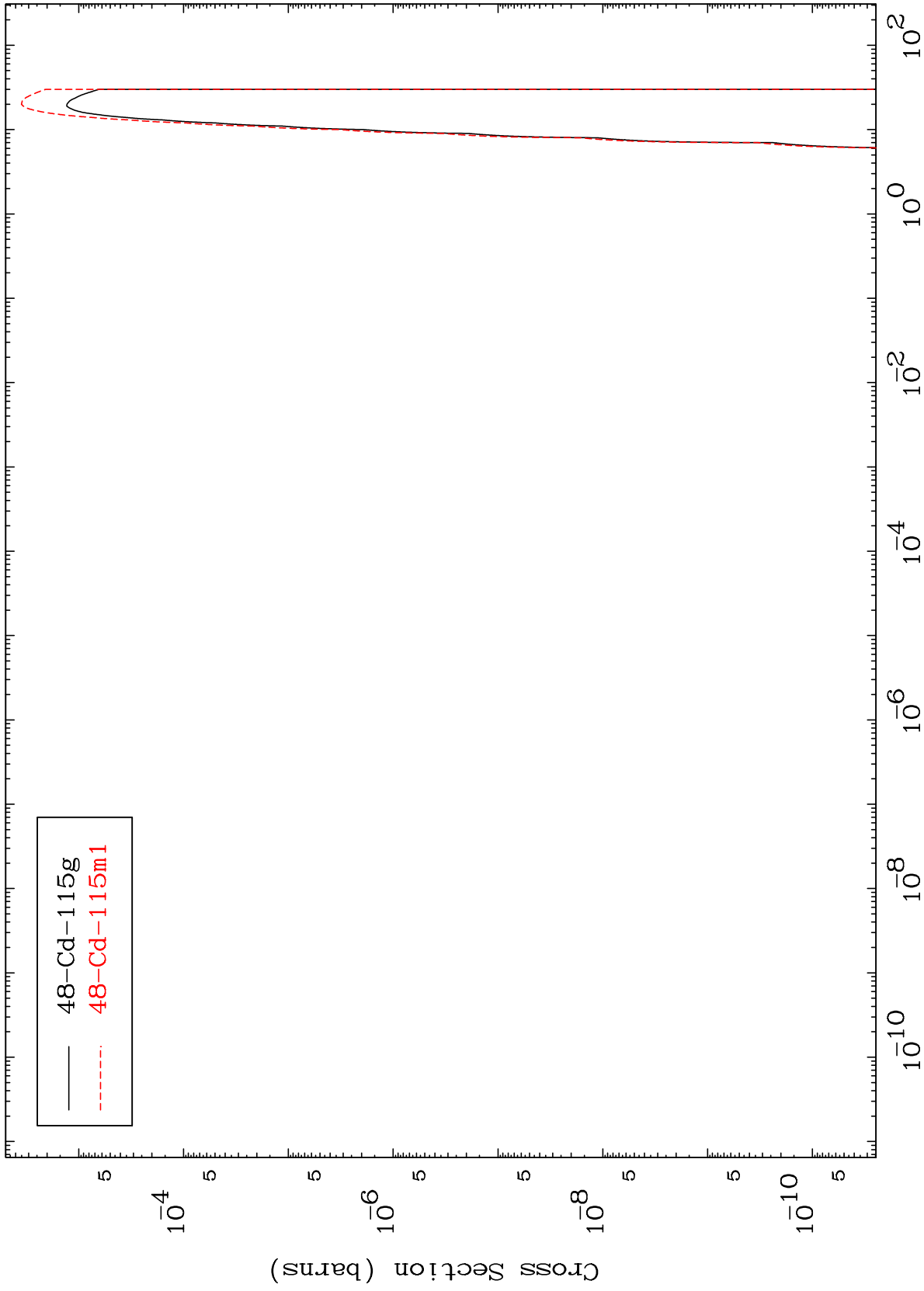
48-Cd-117

MAT 4858

(He-3, n') α

48-Cd-117

Radionuclide Production Cross Section



15

Incident Energy (MeV)

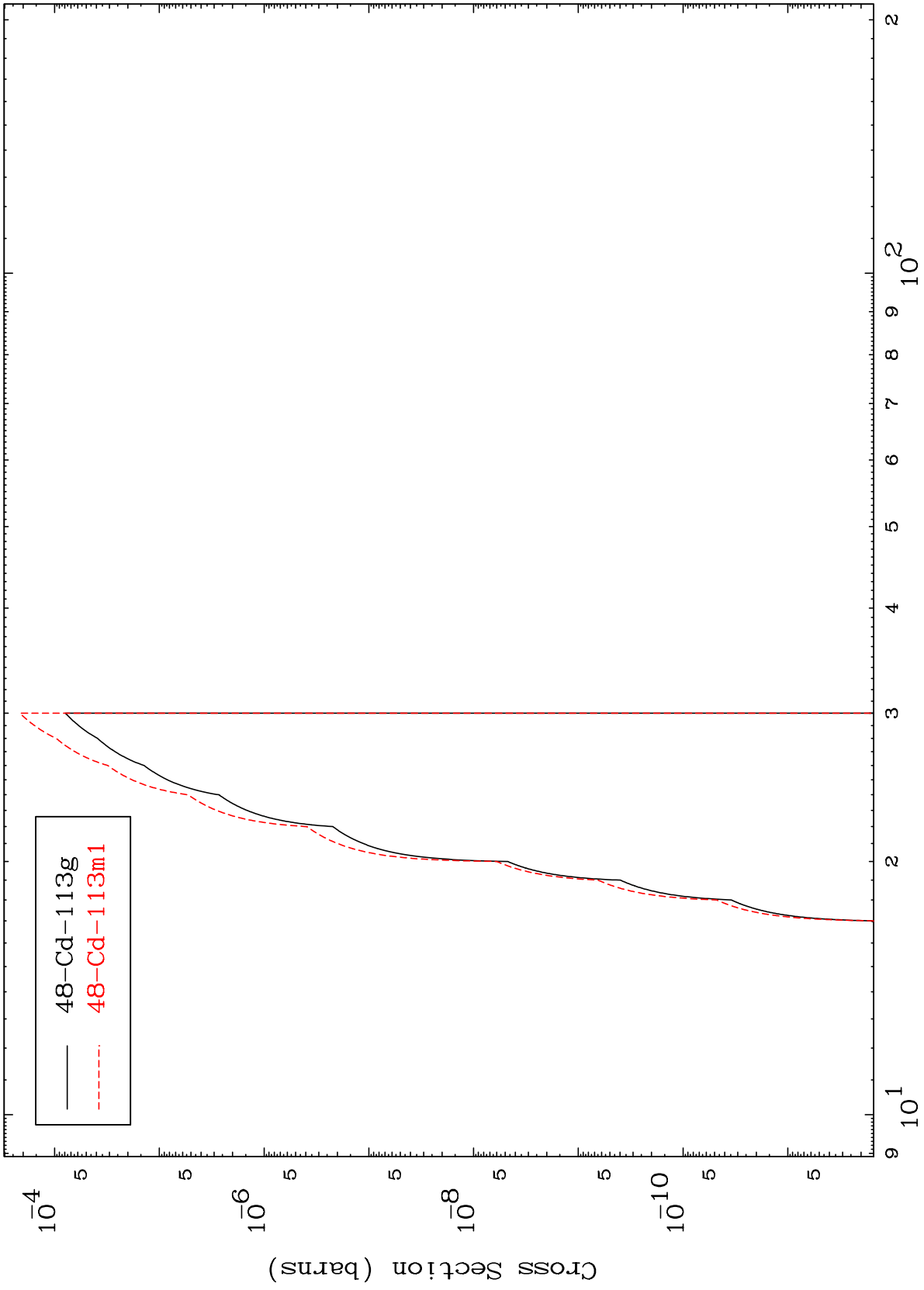
48-Cd-117

MAT 4858

(He-3,3n) α

48-Cd-117

Radionuclide Production Cross Section



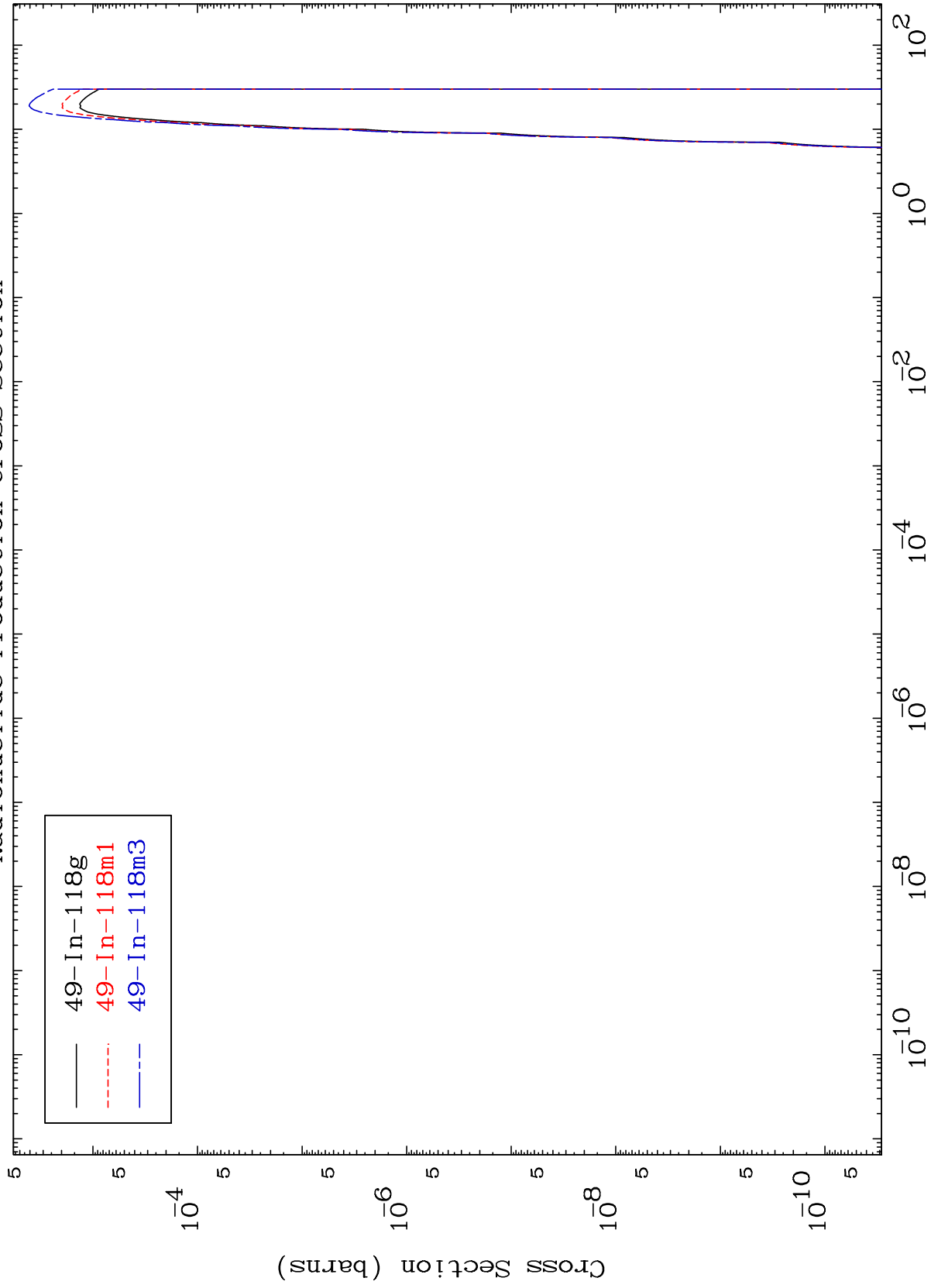
48-Cd-113g
48-Cd-113m1

MAT 4858

(He-3, n') p

48-Cd-117

Radionuclide Production Cross Section



17

Incident Energy (MeV)

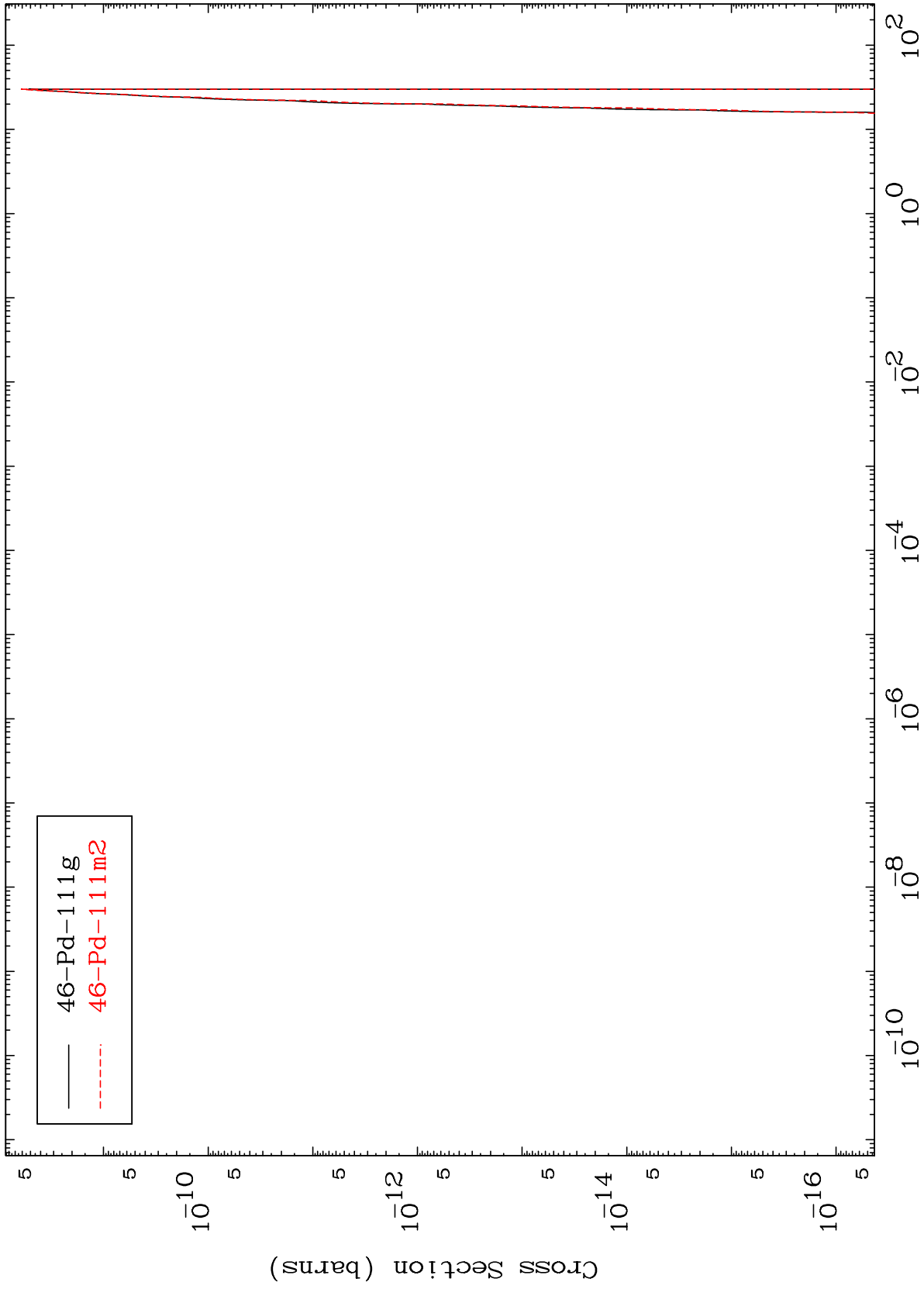
48-Cd-117

MAT 4858

(He-3, n') 2 α

48-Cd-117

Radionuclide Production Cross Section



18

Incident Energy (MeV)

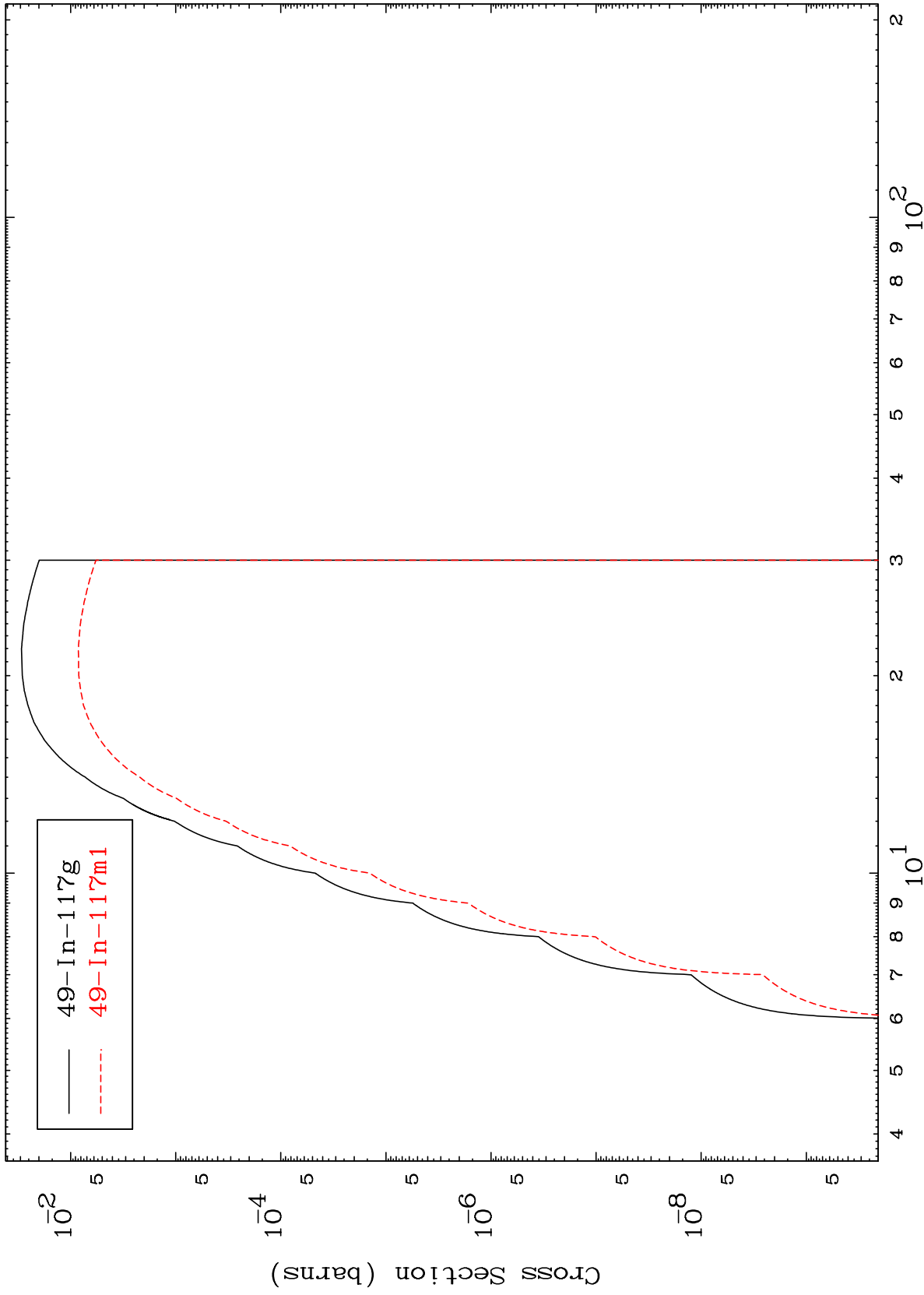
48-Cd-117

MAT 4858

(He-3, n') d

48-Cd-117

Radionuclide Production Cross Section



19

Incident Energy (MeV)

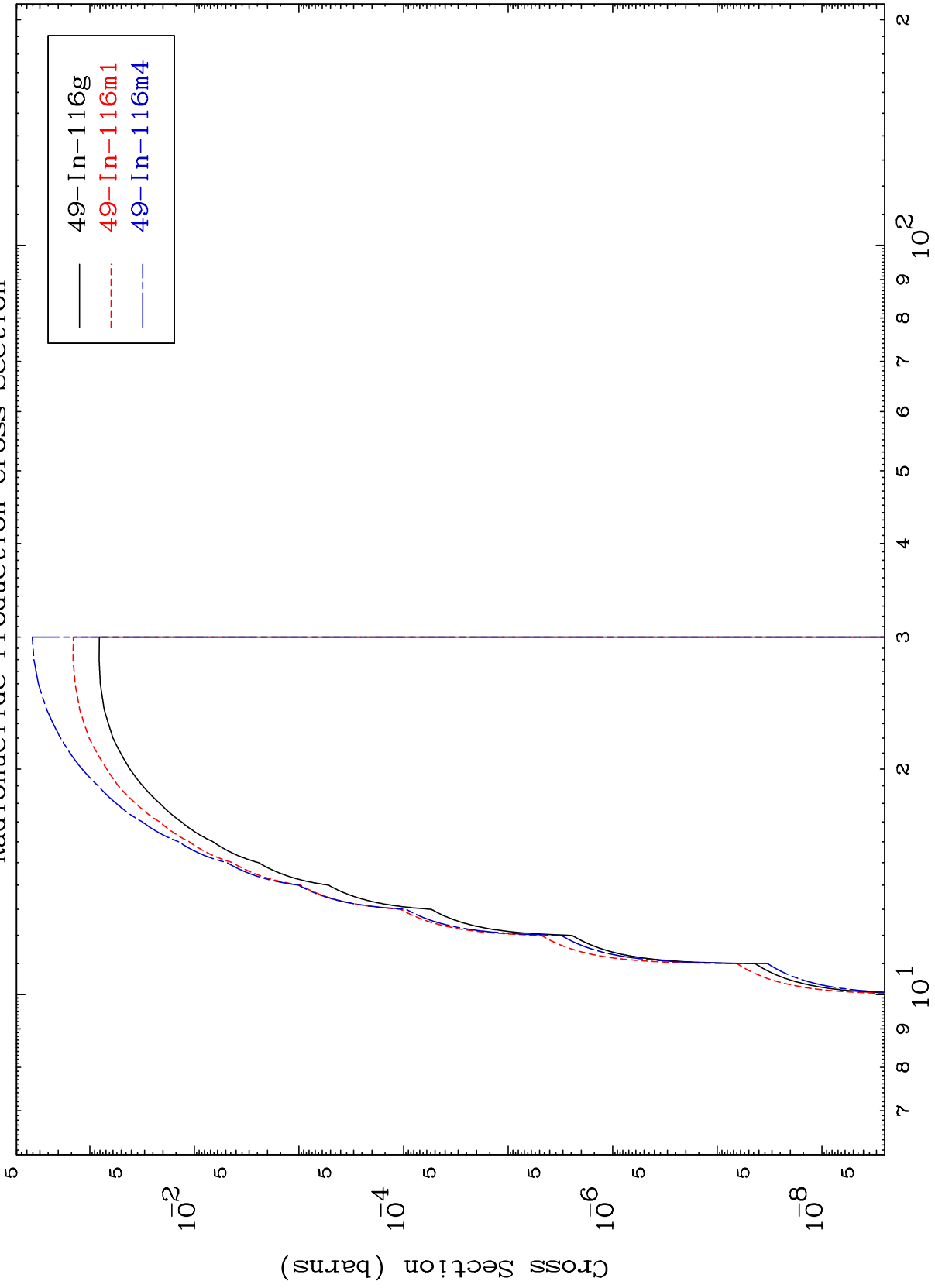
48-Cd-117

MAT 4858

(He-3, n') t

48-Cd-117

Radionuclide Production Cross Section



20

Incident Energy (MeV)

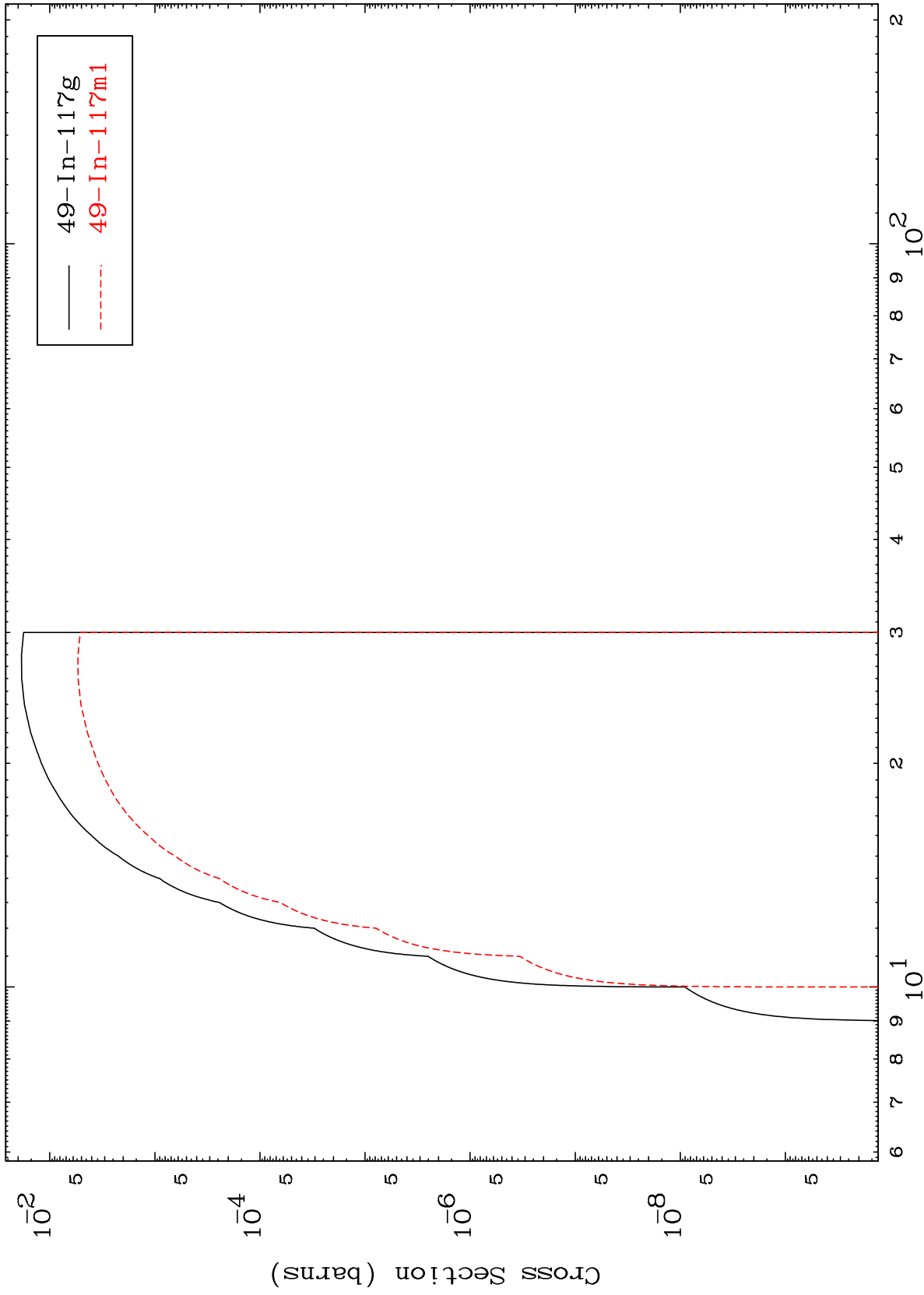
48-Cd-117

MAT 4858

(He-3,2n) p

48-Cd-117

Radionuclide Production Cross Section



21

Incident Energy (MeV)

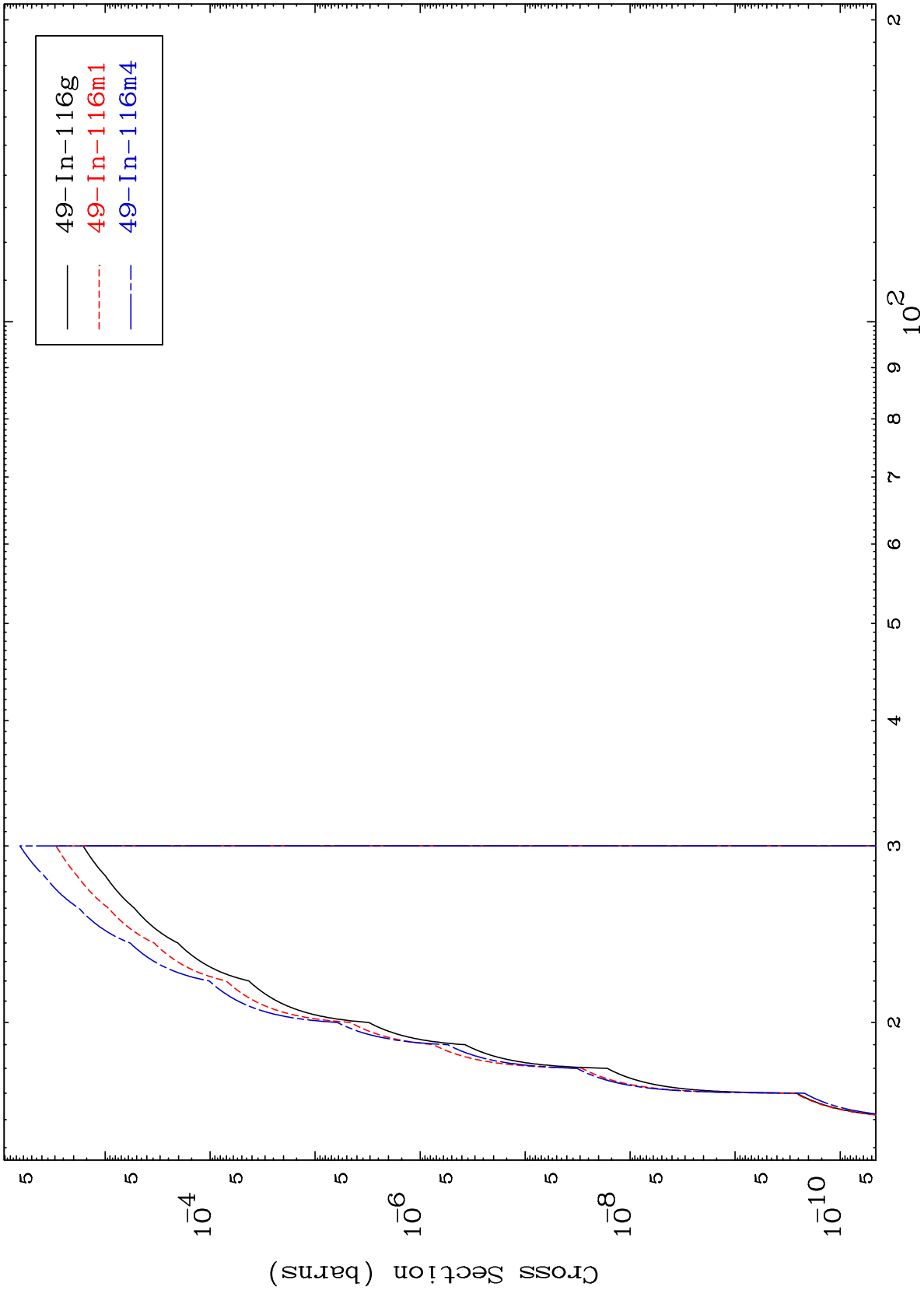
48-Cd-117

MAT 4858

(He-3,3n) p

48-Cd-117

Radionuclide Production Cross Section



22

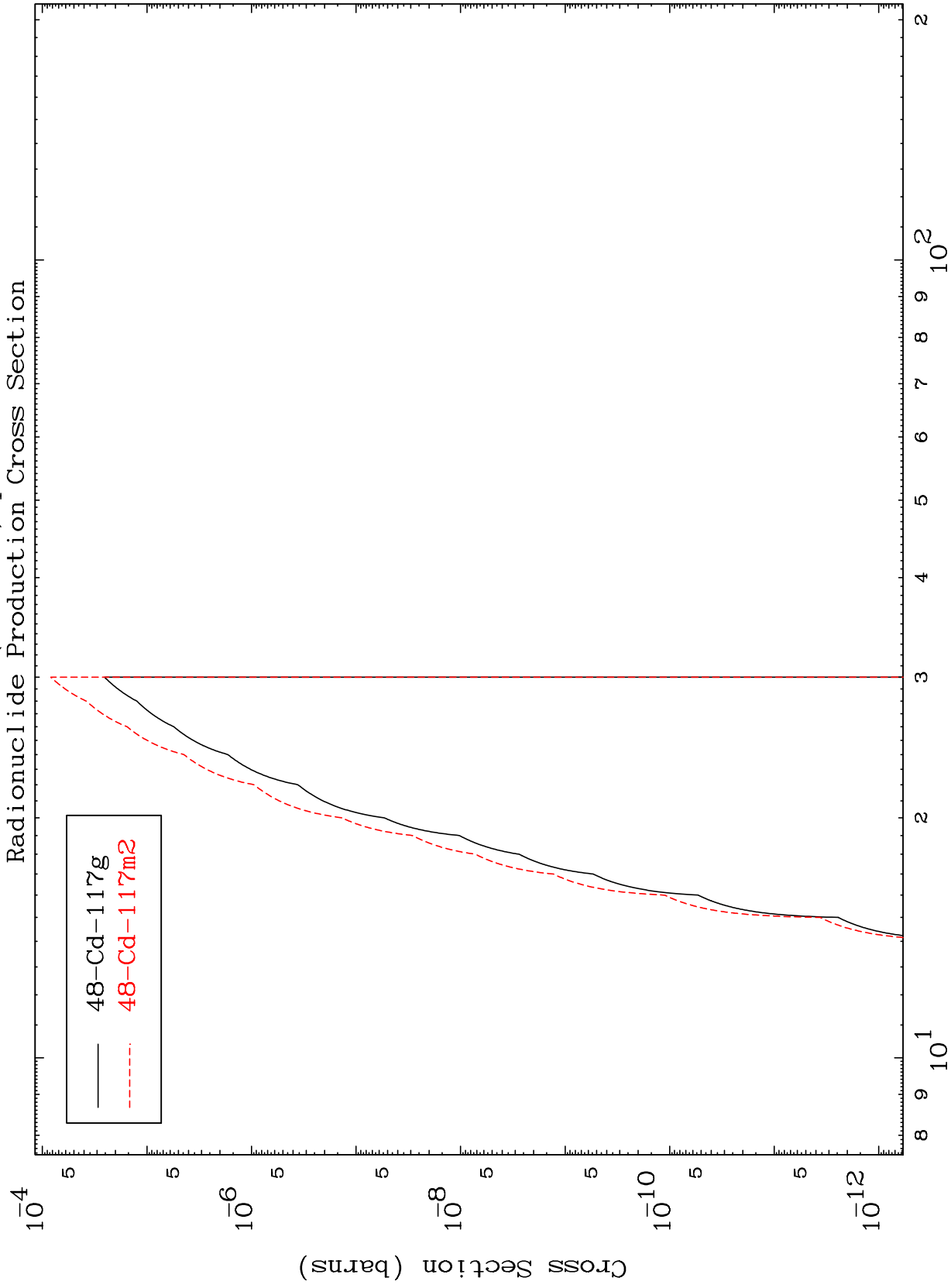
Incident Energy (MeV)

48-Cd-117

MAT 4858

(He-3,2n) p

48-Cd-117



23

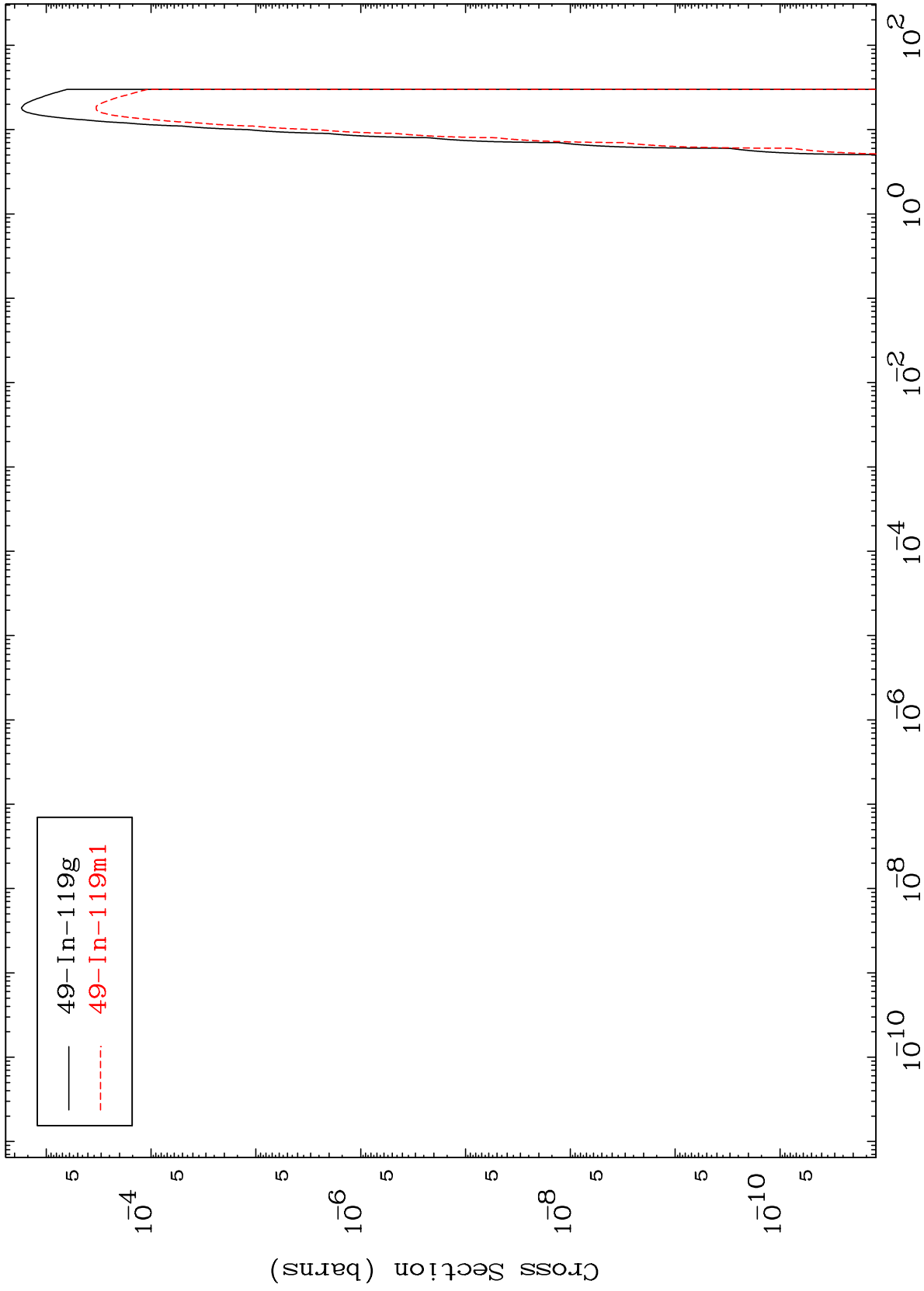
48-Cd-117

MAT 4858

(He-3,p)

48-Cd-117

Radionuclide Production Cross Section



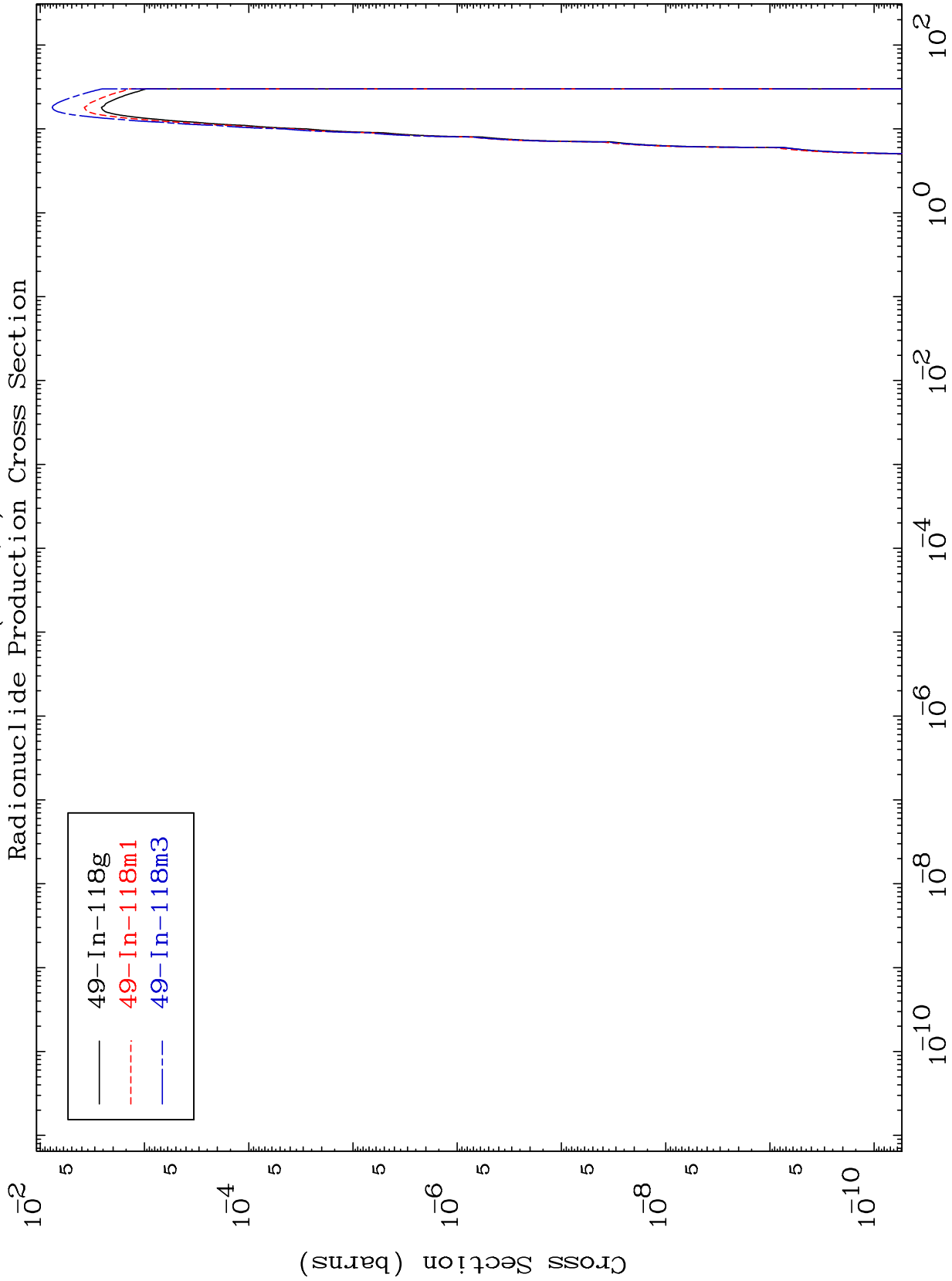
— 49-In-119g
- - - 49-In-119m1

MAT 4858

(He-3,d)

48-Cd-117

Radionuclide Production Cross Section



25

Incident Energy (MeV)

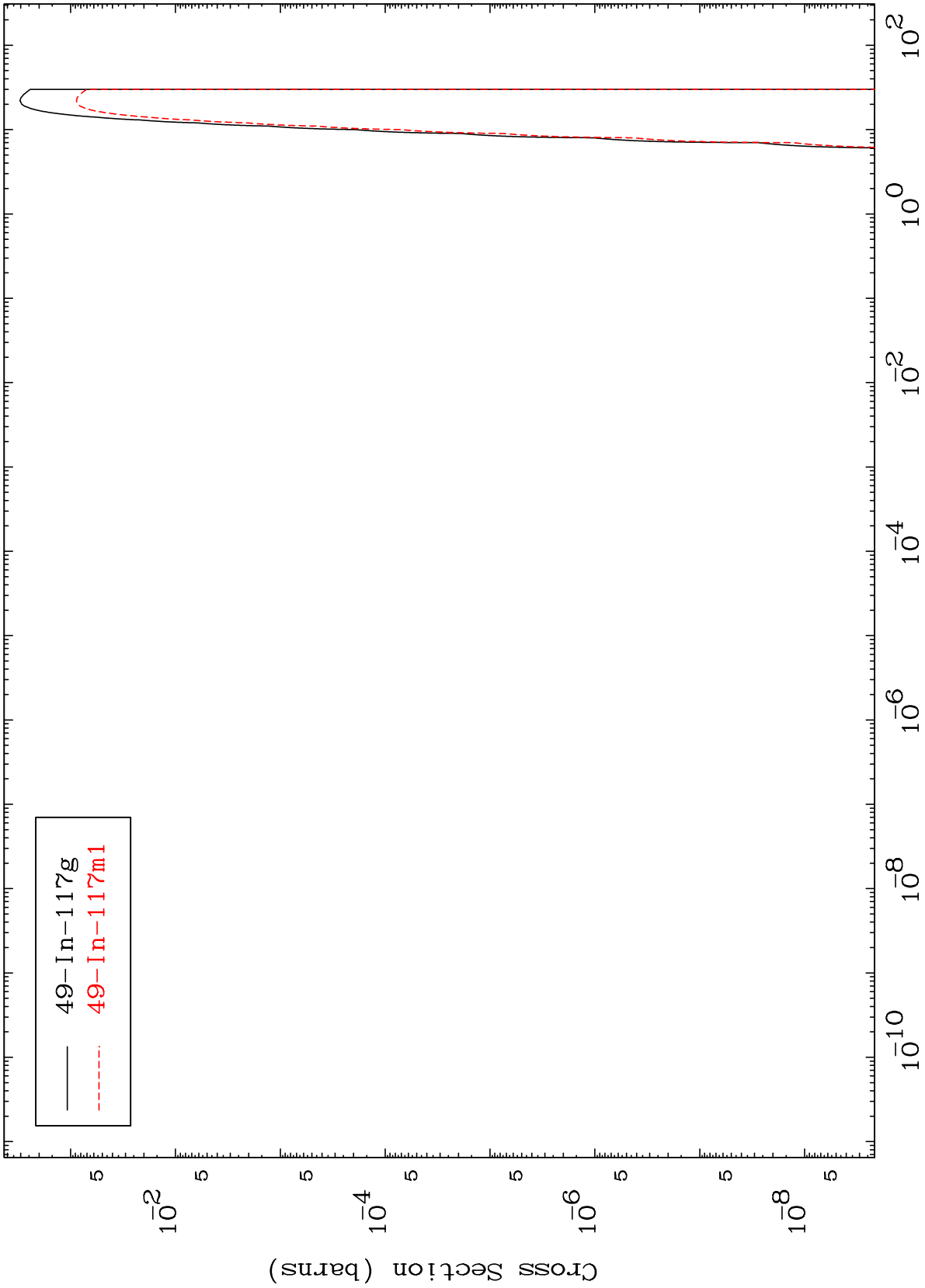
48-Cd-117

MAT 4858

(He-3, t)

48-Cd-117

Radionuclide Production Cross Section



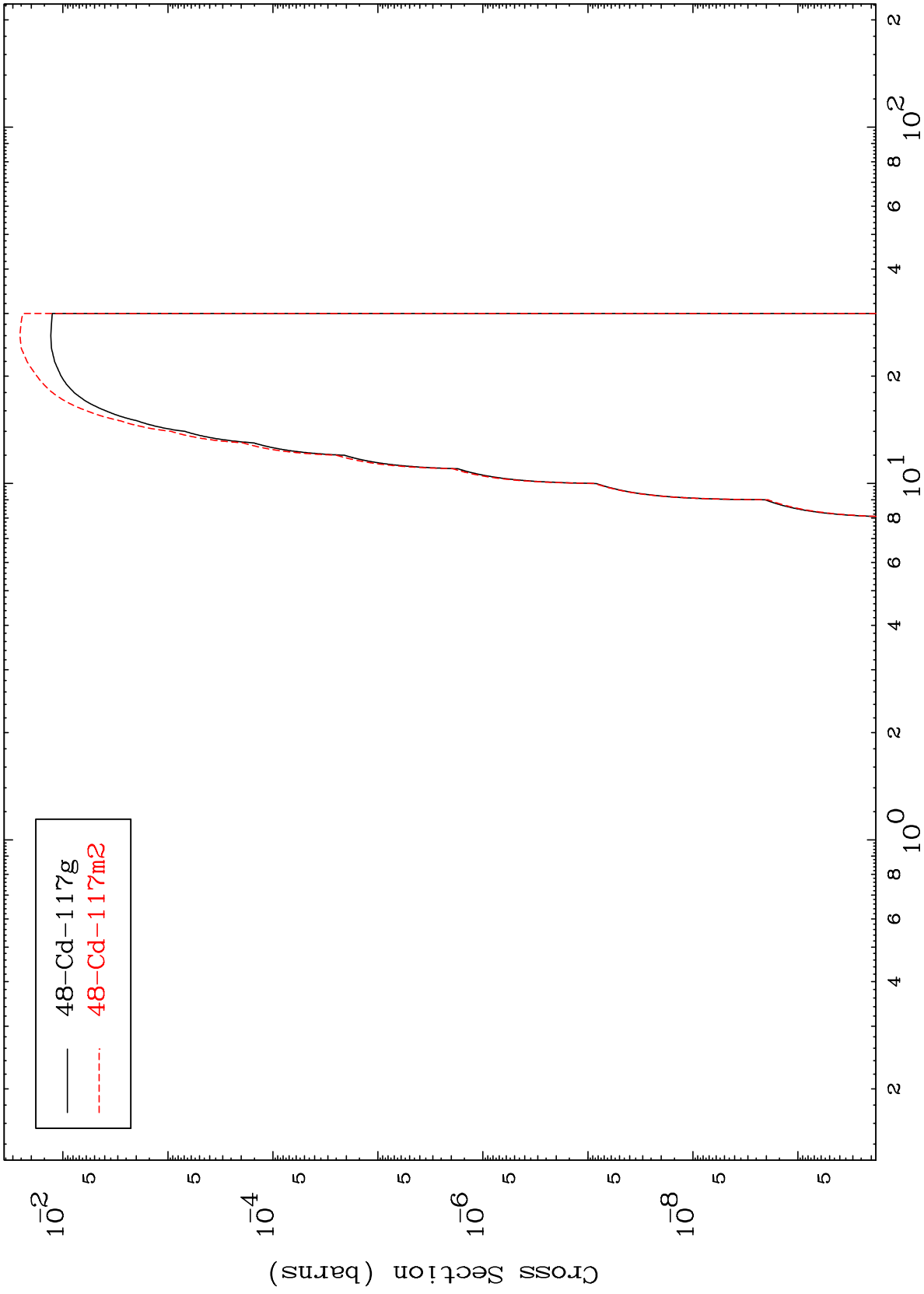
— 49-In-117g
- - - 49-In-117m1

MAT 4858

(He-3, He-3)

48-Cd-117

Radionuclide Production Cross Section



27

Incident Energy (MeV)

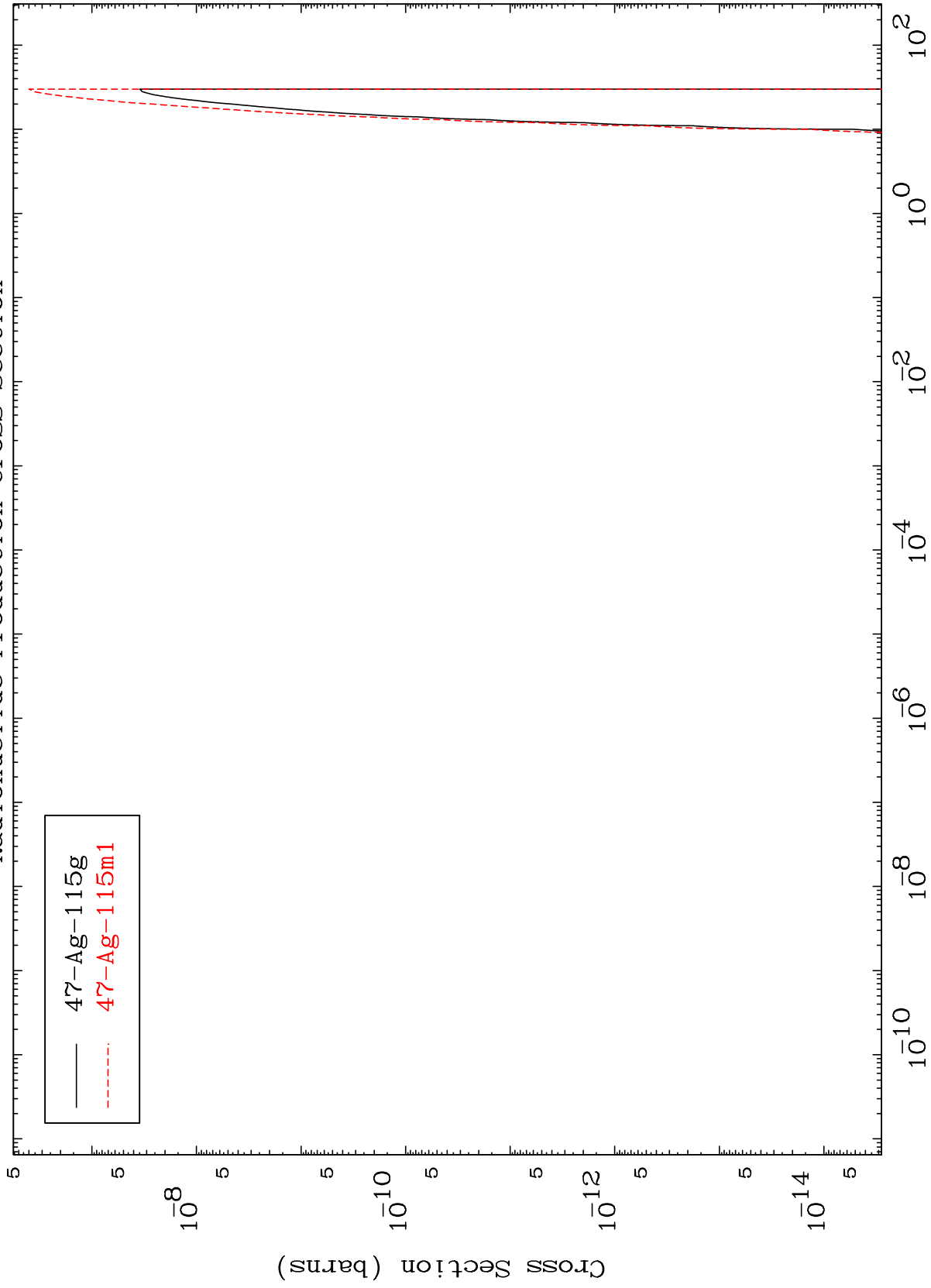
48-Cd-117

MAT 4858

(He-3,p) α

48-Cd-117

Radionuclide Production Cross Section

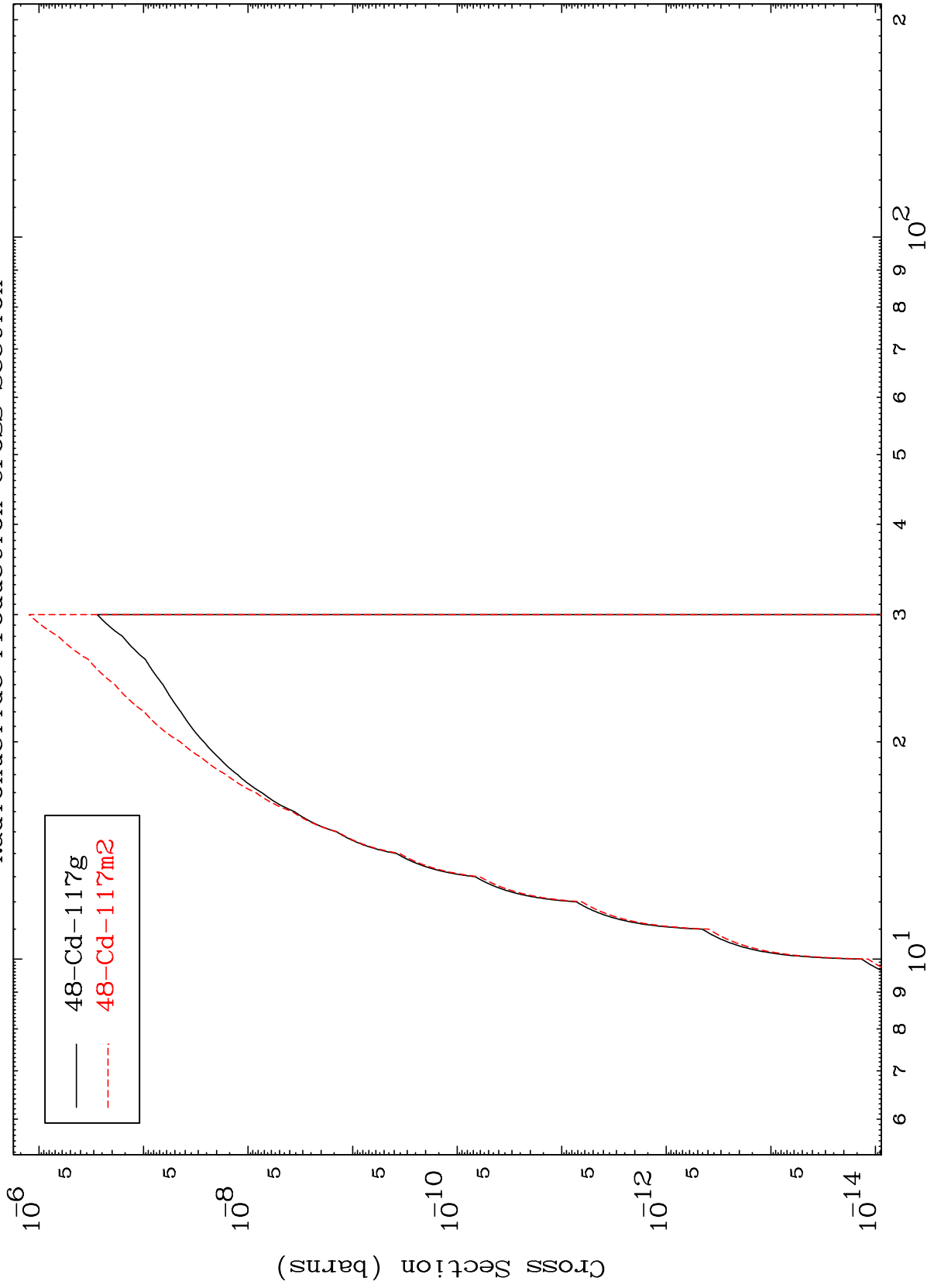


MAT 4858

(He-3,p) d

48-Cd-117

Radionuclide Production Cross Section



29

Incident Energy (MeV)

48-Cd-117