

Program EVALPLOT
(Version 2018-1)

by

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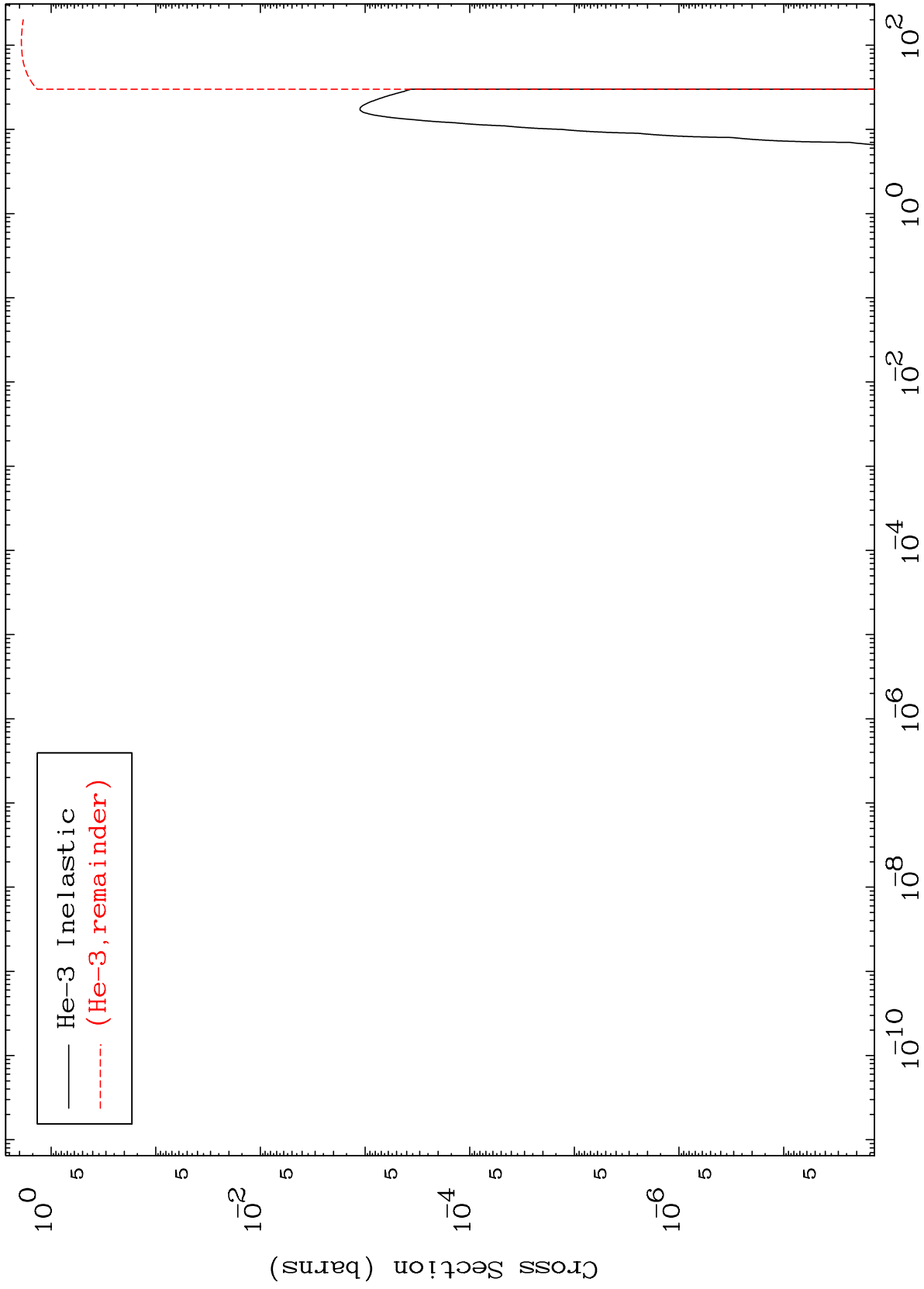
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4864

He-3 Major
0 Kelvin Cross Sections

48-Cd-119



1

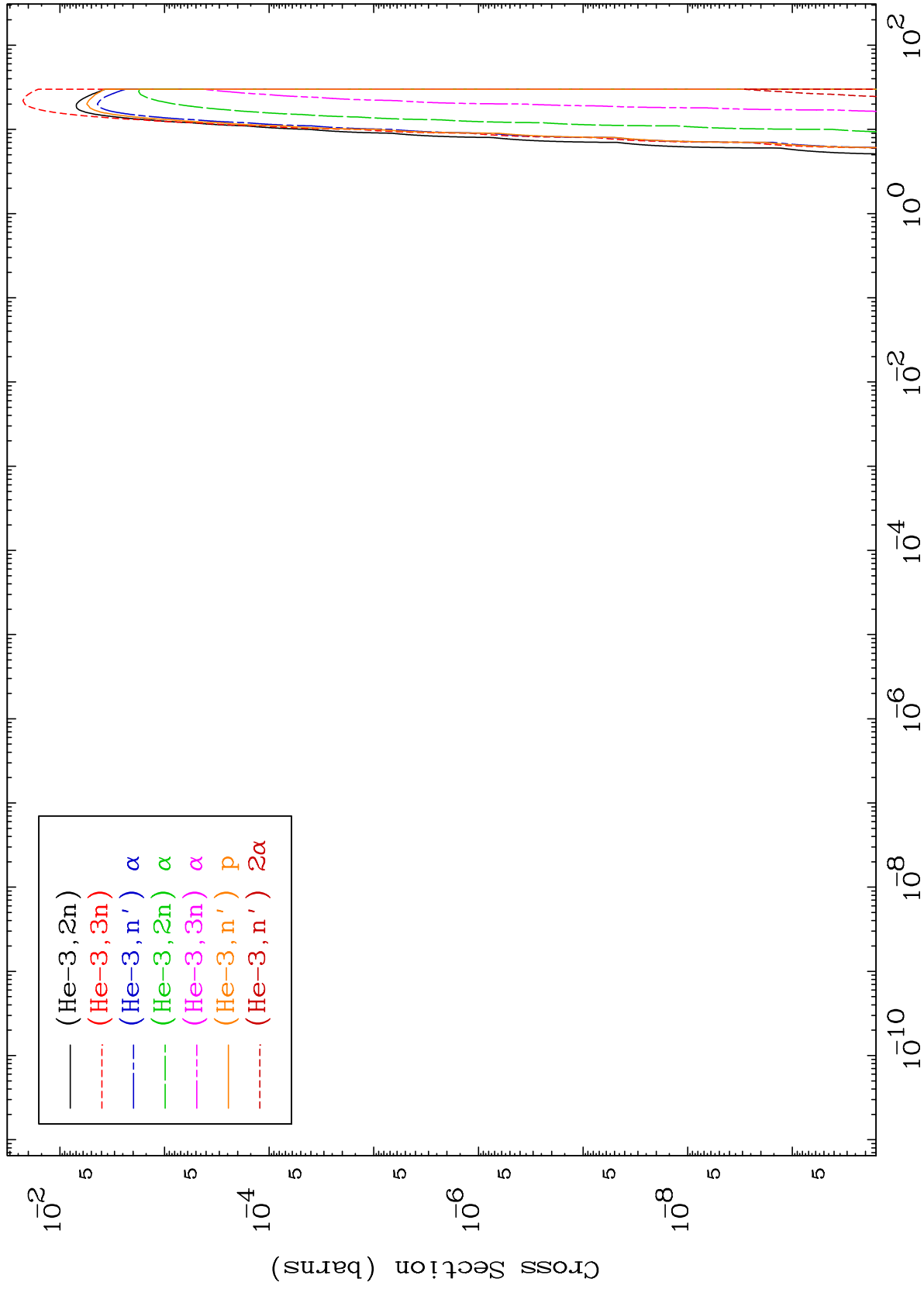
Incident Energy (MeV)

48-Cd-119

MAT 4864

He-3 Neutron Production
0 Kelvin Cross Sections

48-Cd-119



2

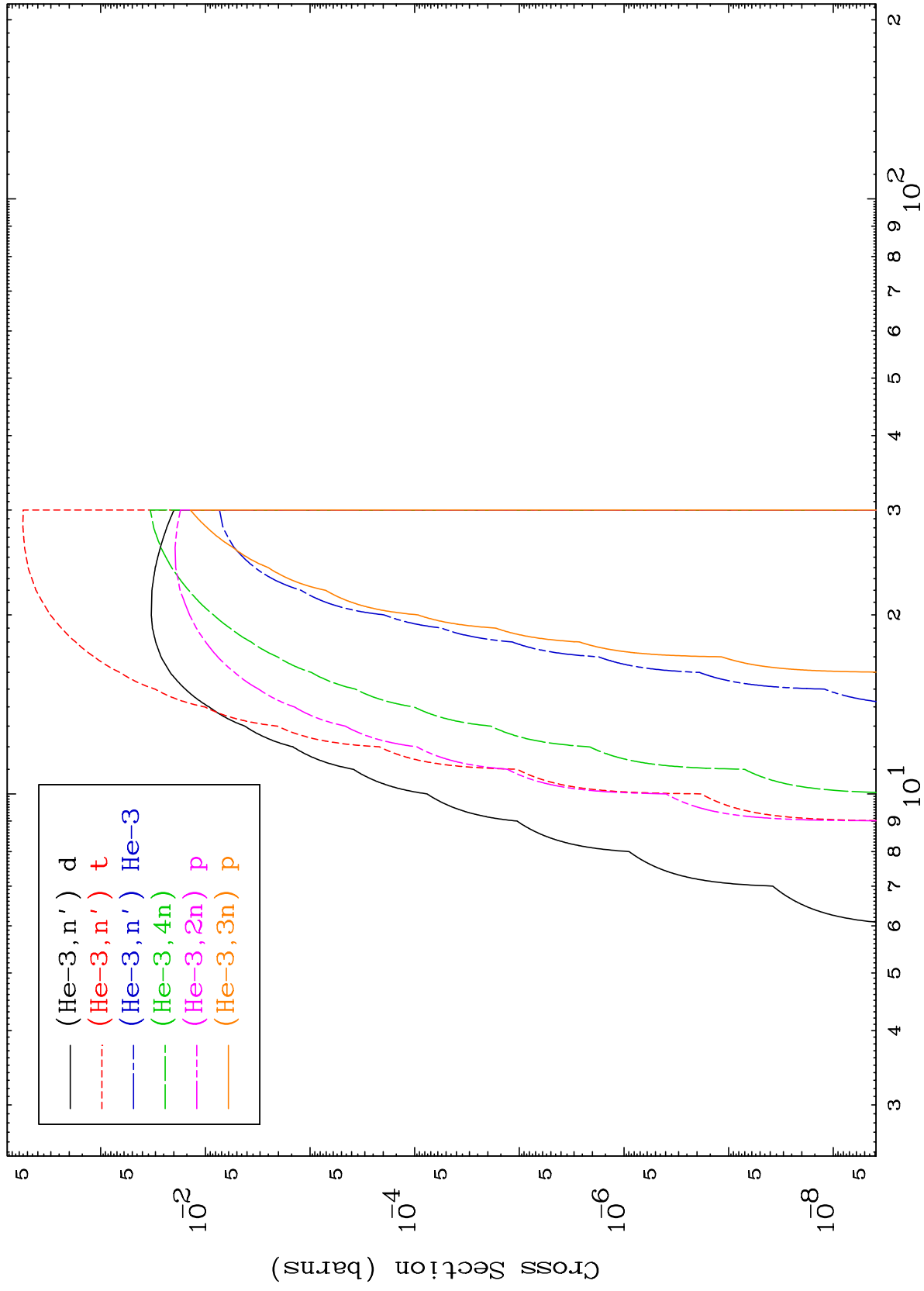
Incident Energy (MeV)

48-Cd-119

MAT 4864

He-3 Neutron Production
0 Kelvin Cross Sections

48-Cd-119



3

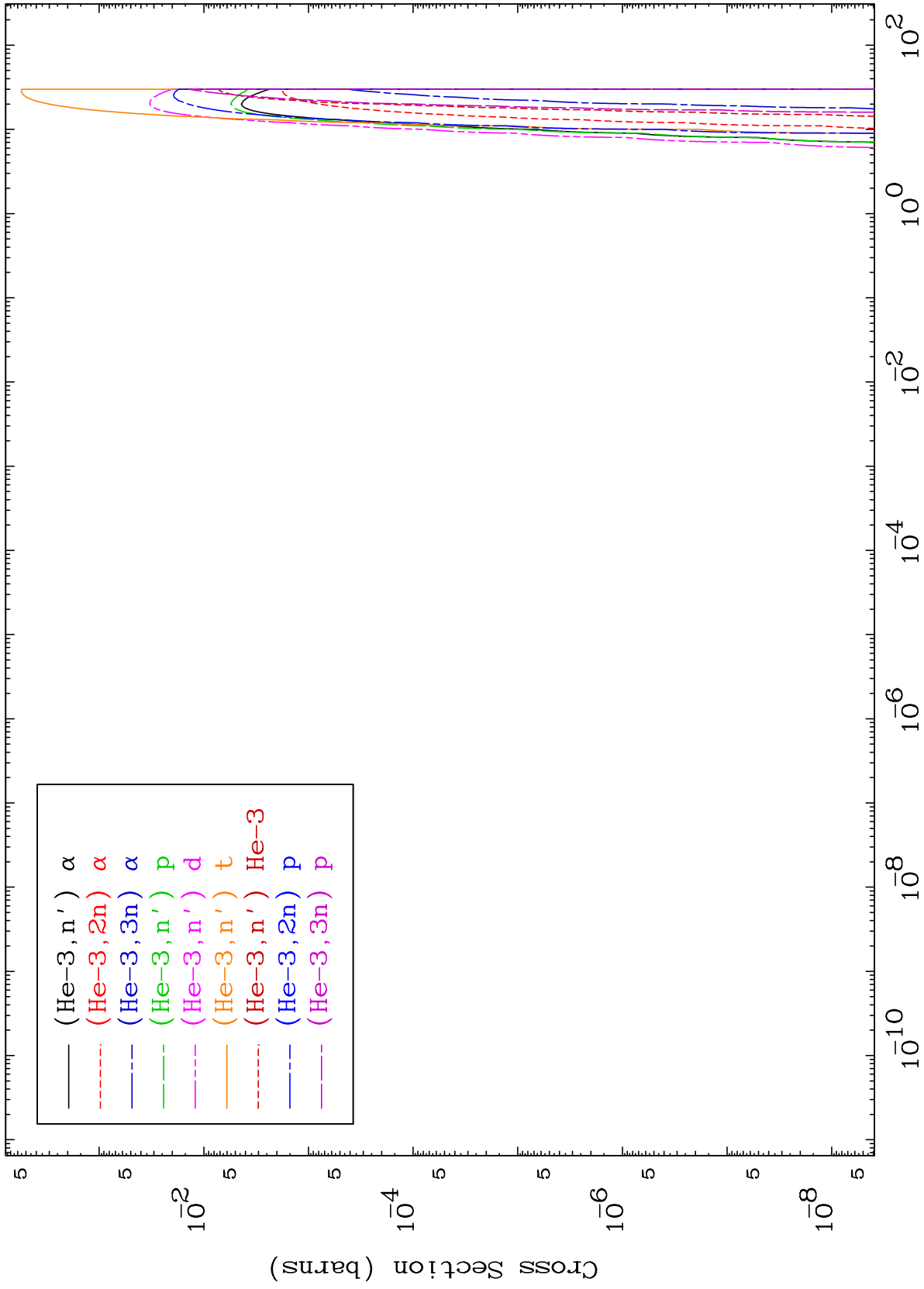
Incident Energy (MeV)

48-Cd-119

MAT 4864

He-3 Charged Particle
0 Kelvin Cross Sections

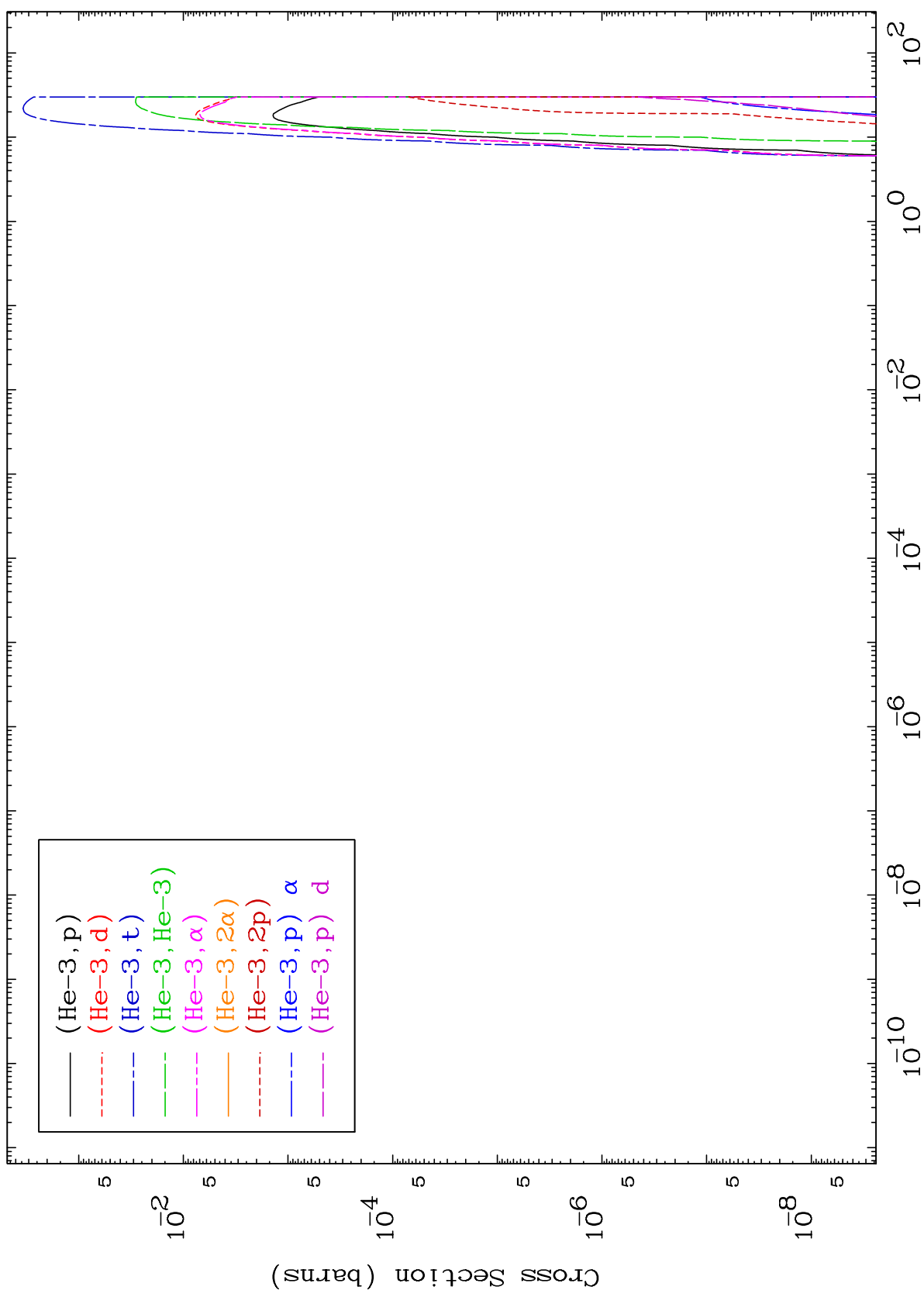
48-Cd-119



MAT 4864

He-3 Charged Particle
0 Kelvin Cross Sections

48-Cd-119



5

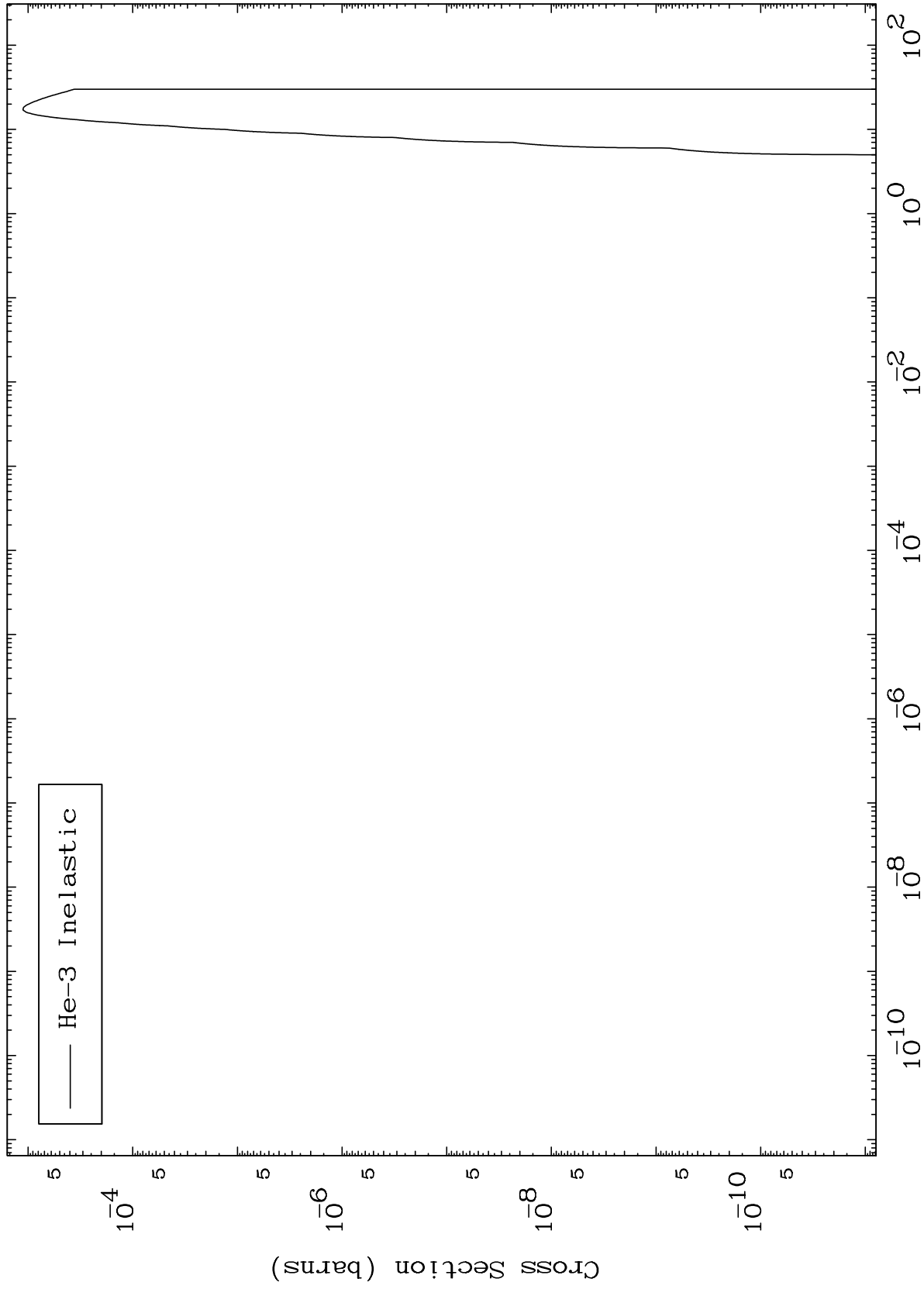
Incident Energy (MeV)

48-Cd-119

MAT 4864

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

48-Cd-119



6

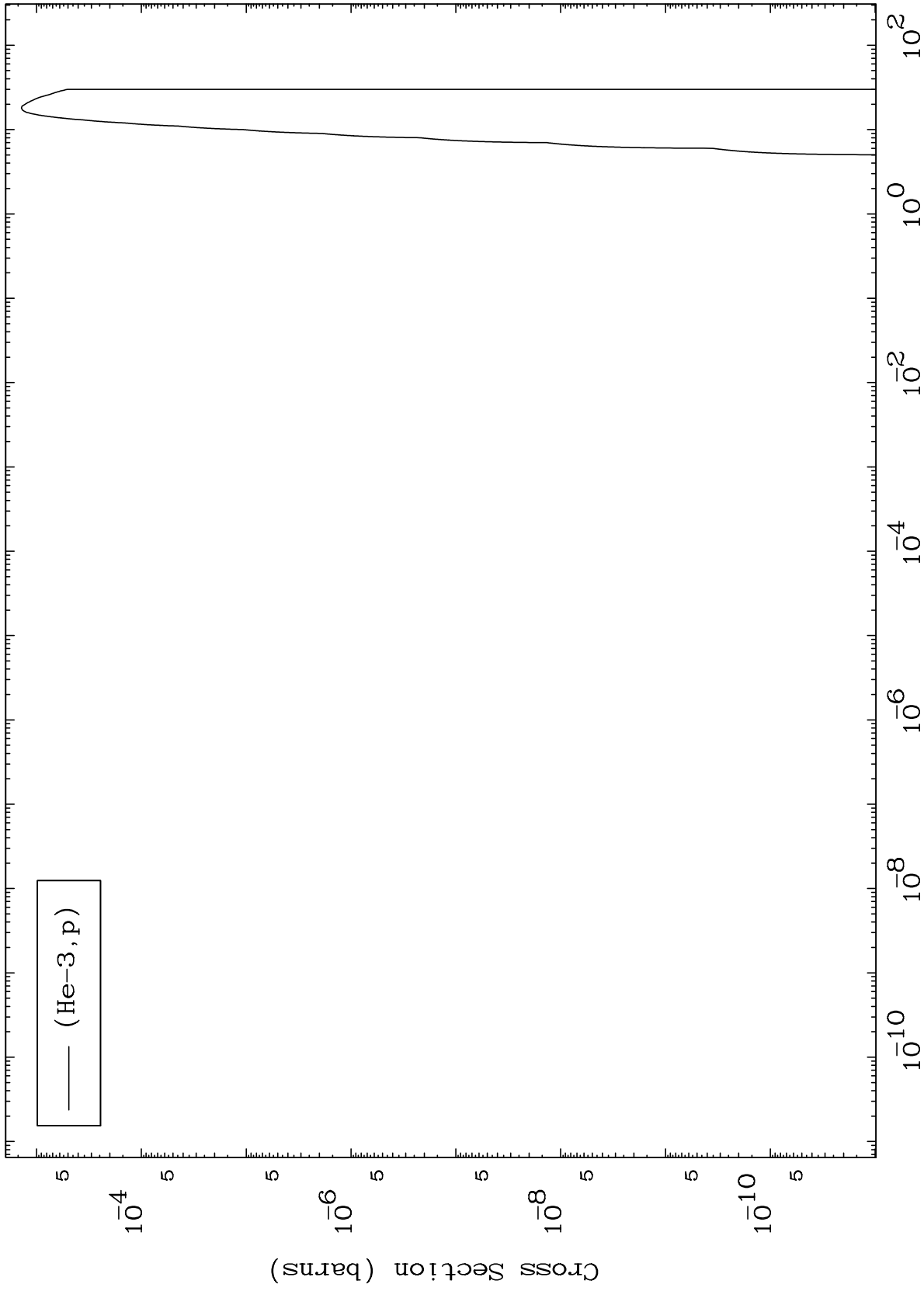
Incident Energy (MeV)

48-Cd-119

MAT 4864

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

48-Cd-119



7

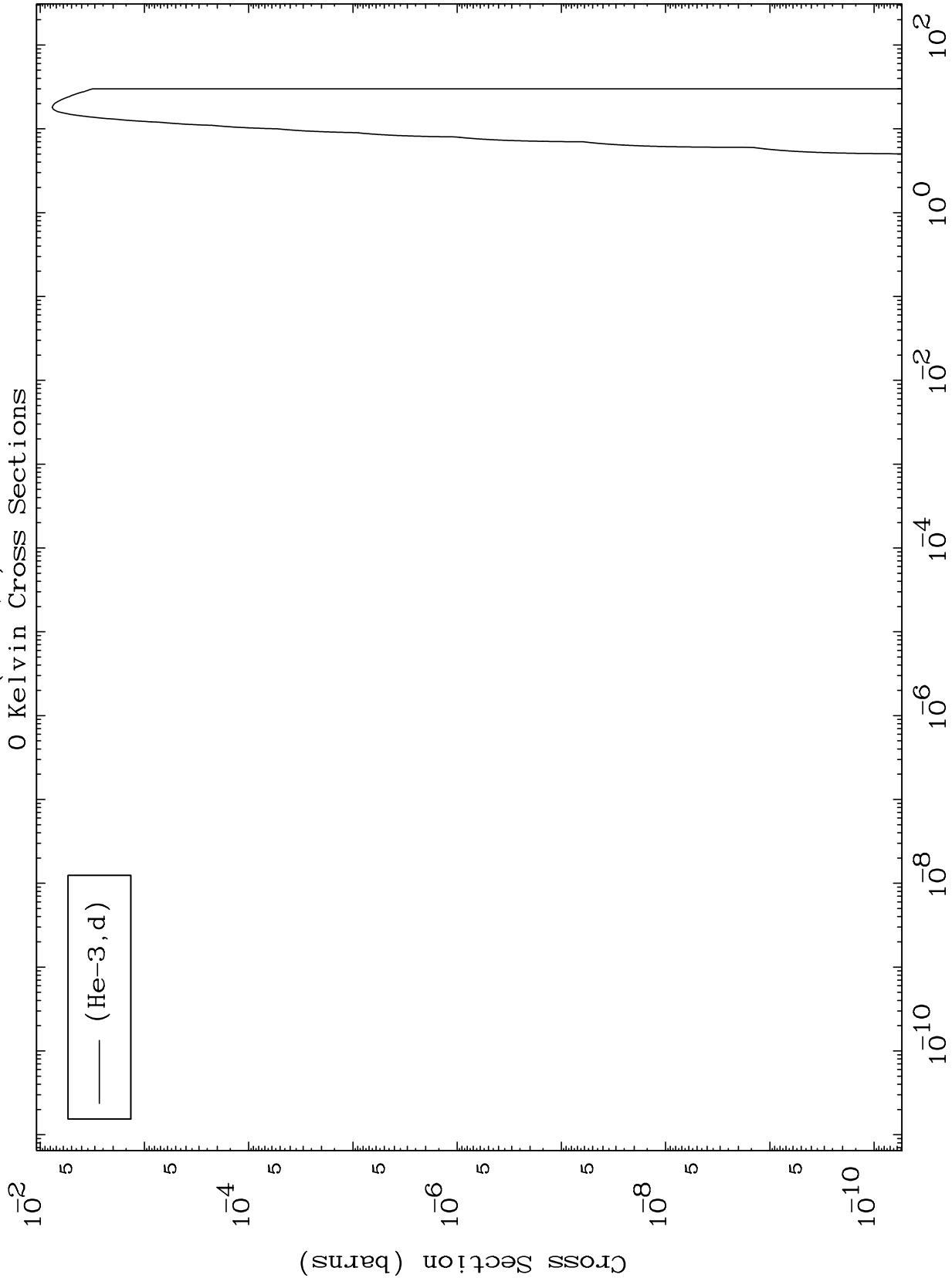
Incident Energy (MeV)

48-Cd-119

MAT 4864

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

48-Cd-119



8

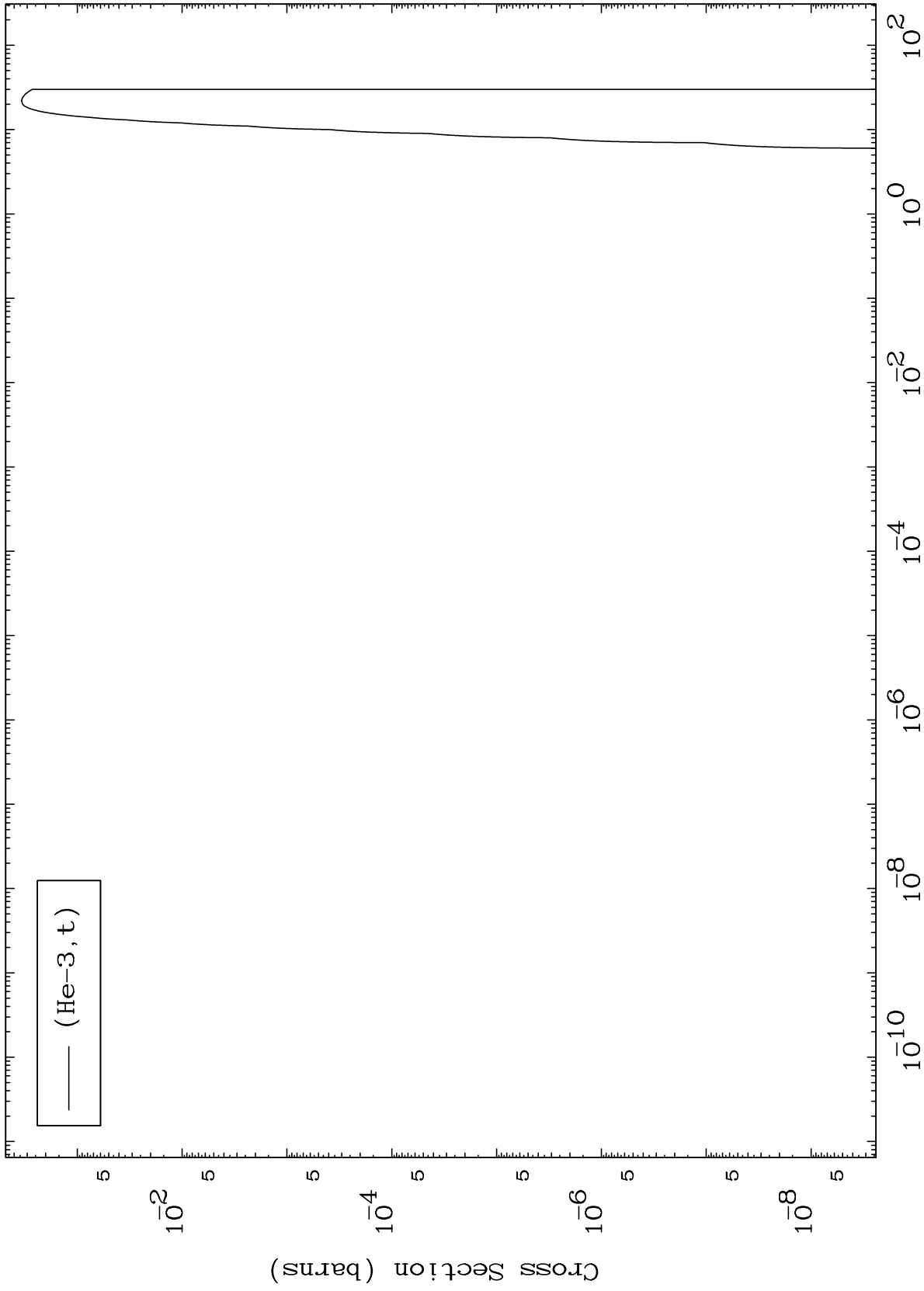
Incident Energy (MeV)

48-Cd-119

MAT 4864

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

48-Cd-119



9

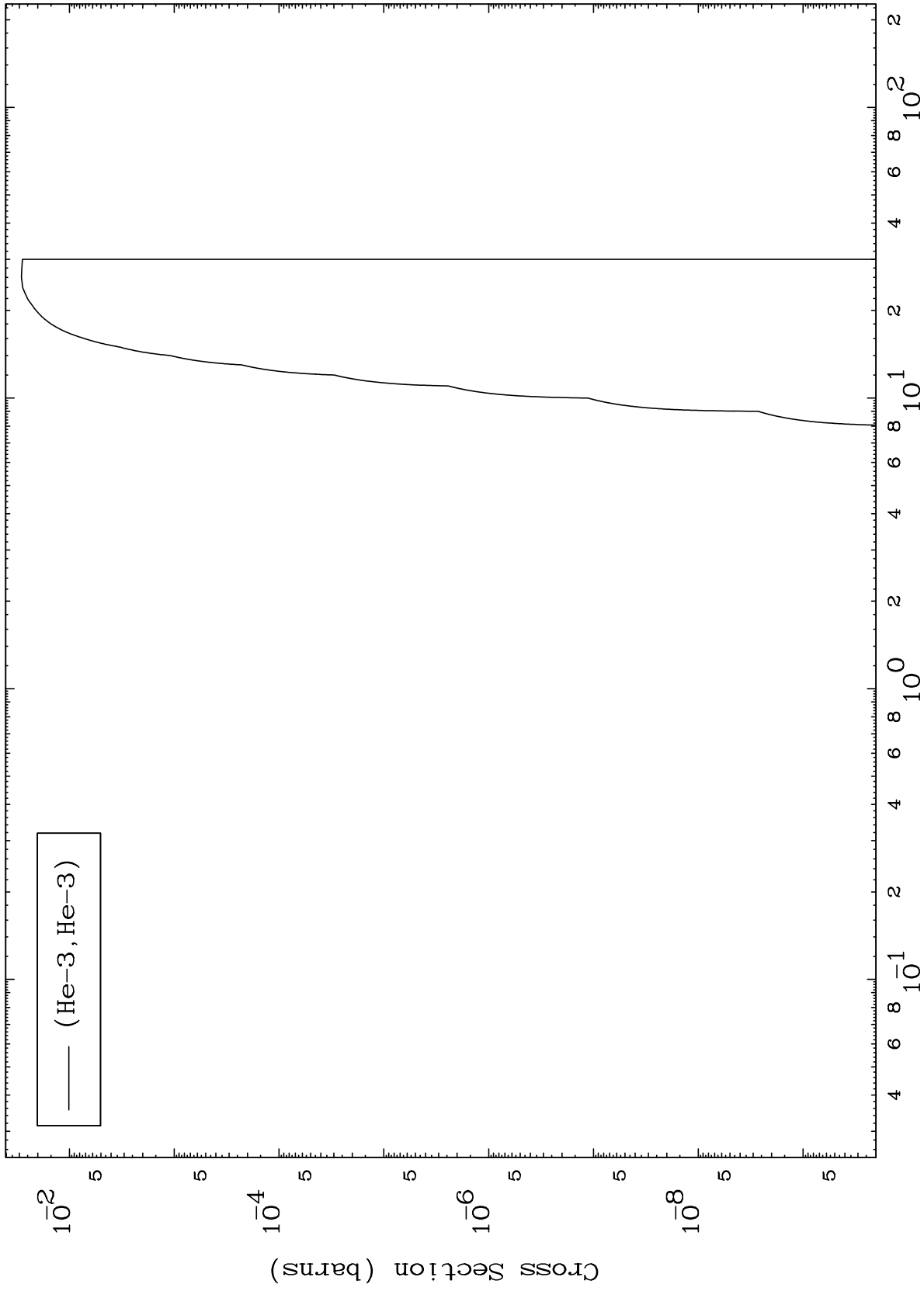
Incident Energy (MeV)

48-Cd-119

MAT 4864

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

48-Cd-119



10

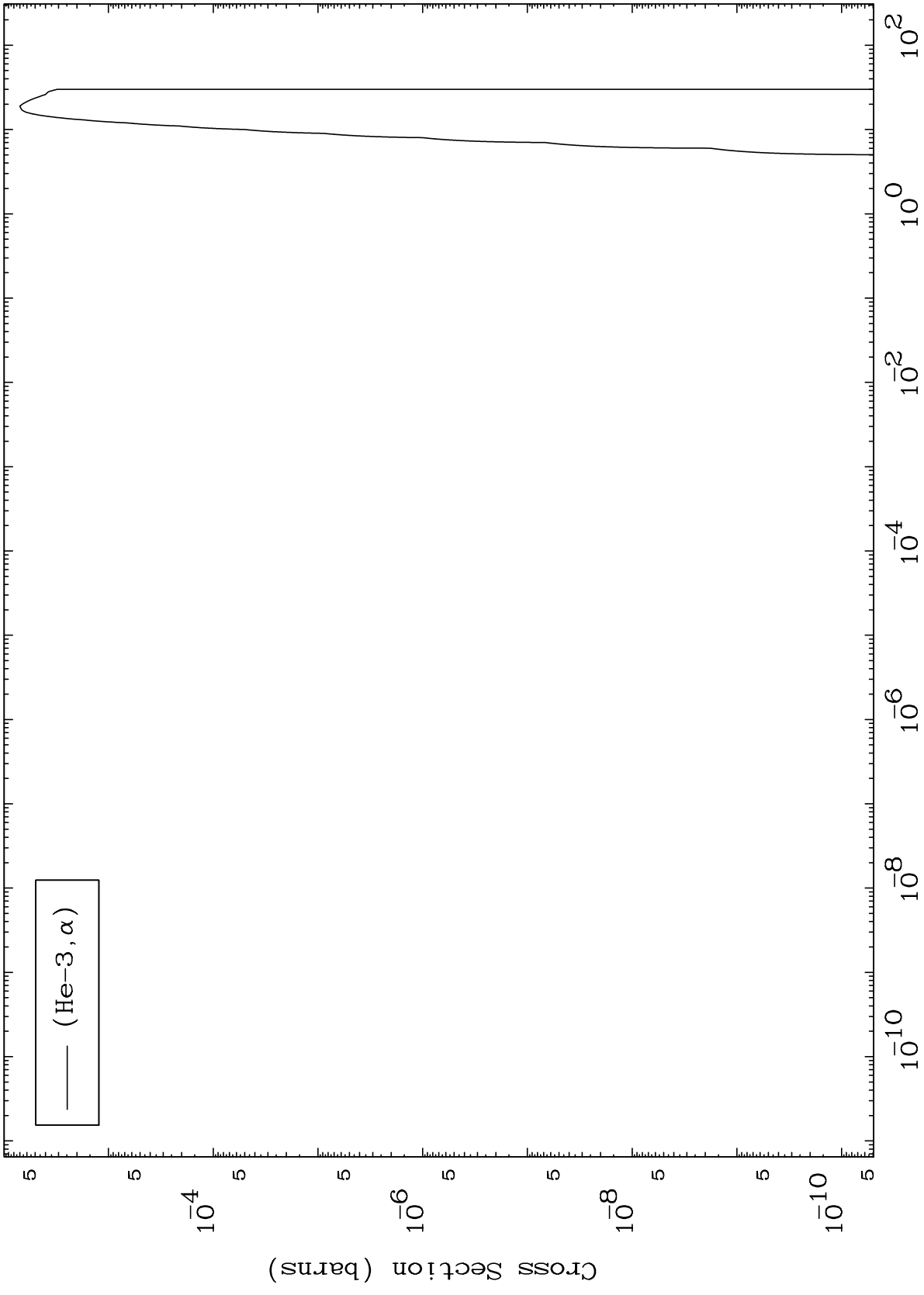
Incident Energy (MeV)

48-Cd-119

MAT 4864

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

48-Cd-119

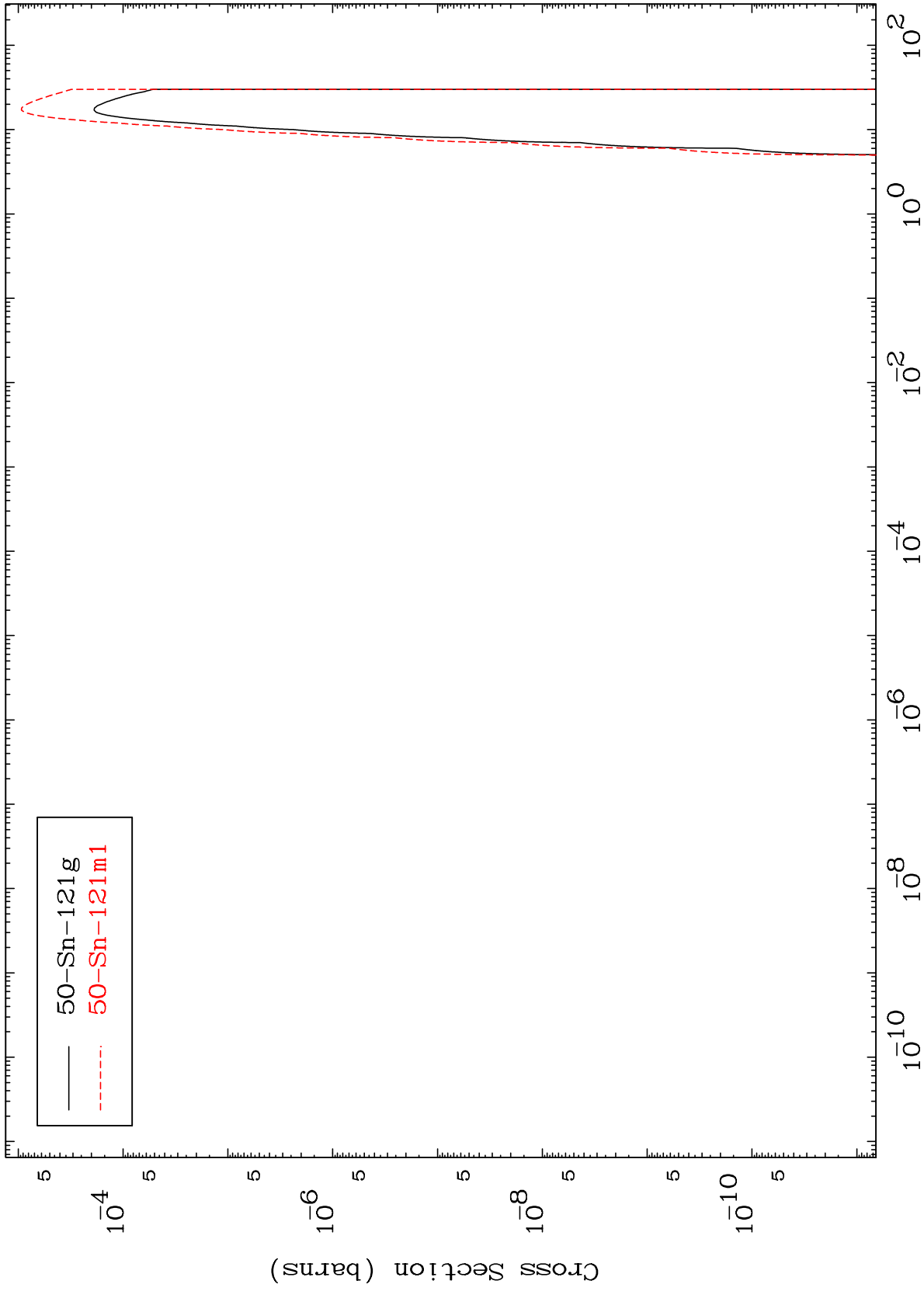


— (He-3, α)

MAT 4864

He-3 Inelastic
Radionuclide Production Cross Section

48-Cd-119

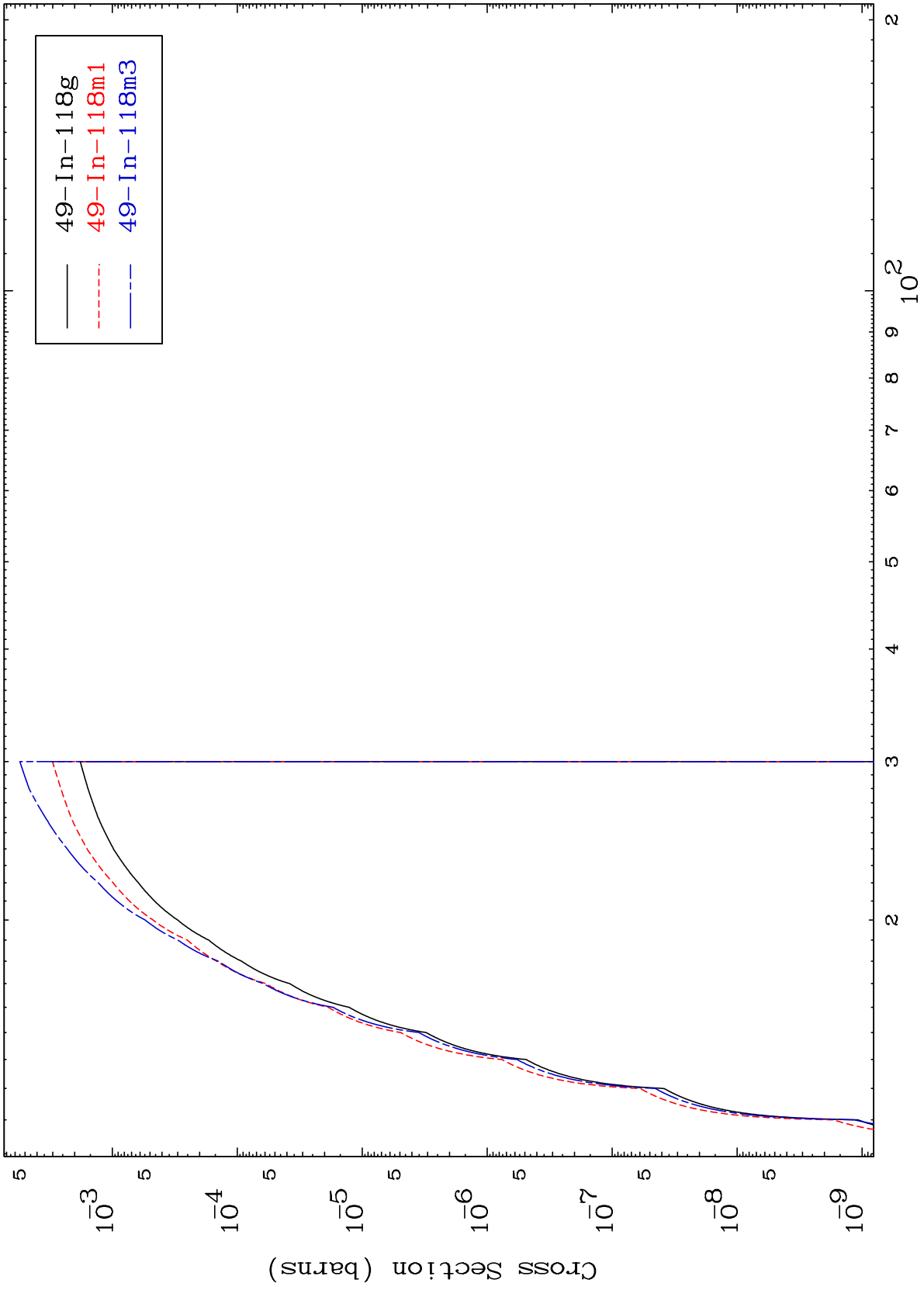


MAT 4864

(He-3,2n) d

48-Cd-119

Radionuclide Production Cross Section



13

Incident Energy (MeV)

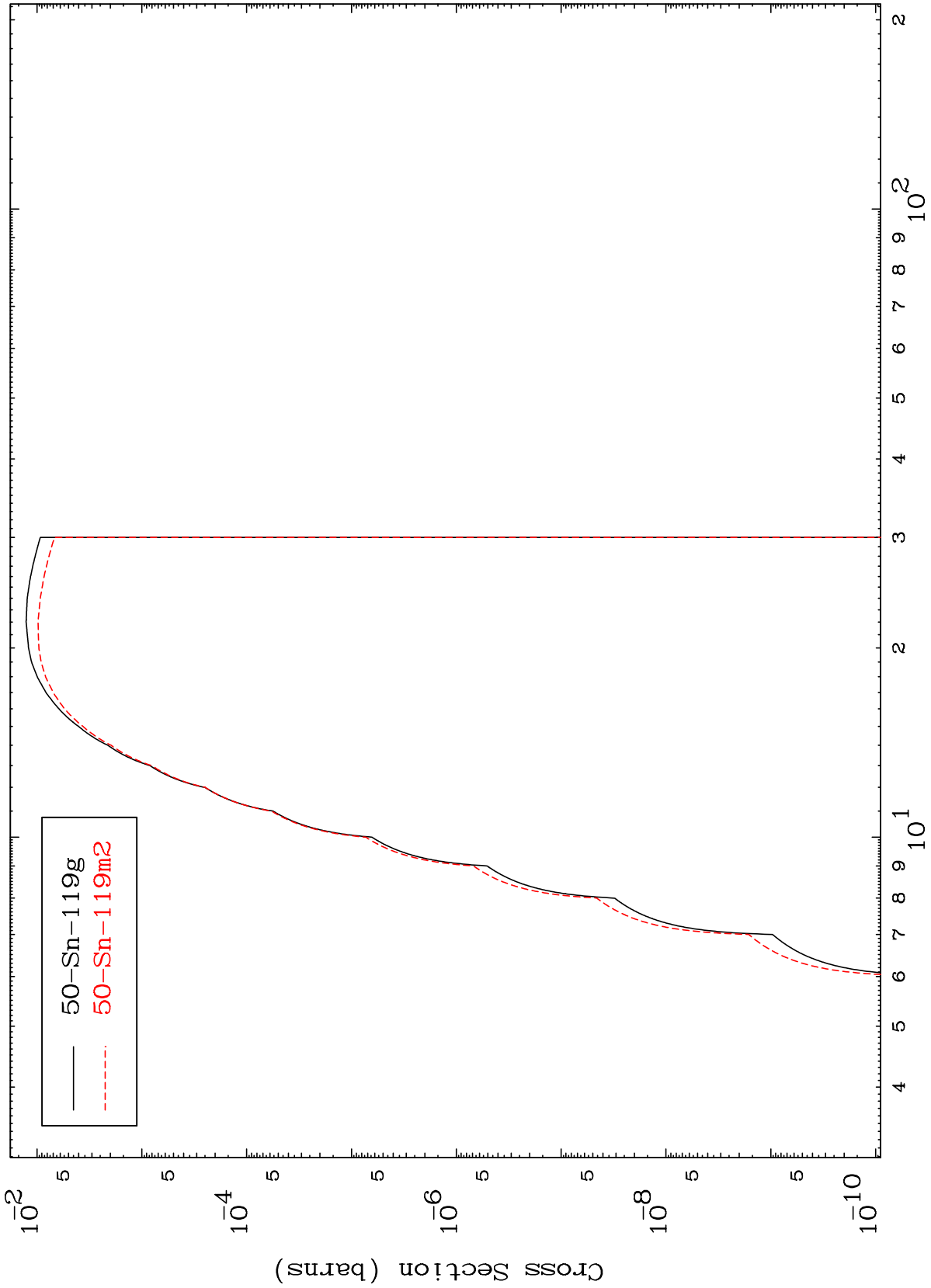
48-Cd-119

MAT 4864

(He-3, 3n)

48-Cd-119

Radionuclide Production Cross Section



14

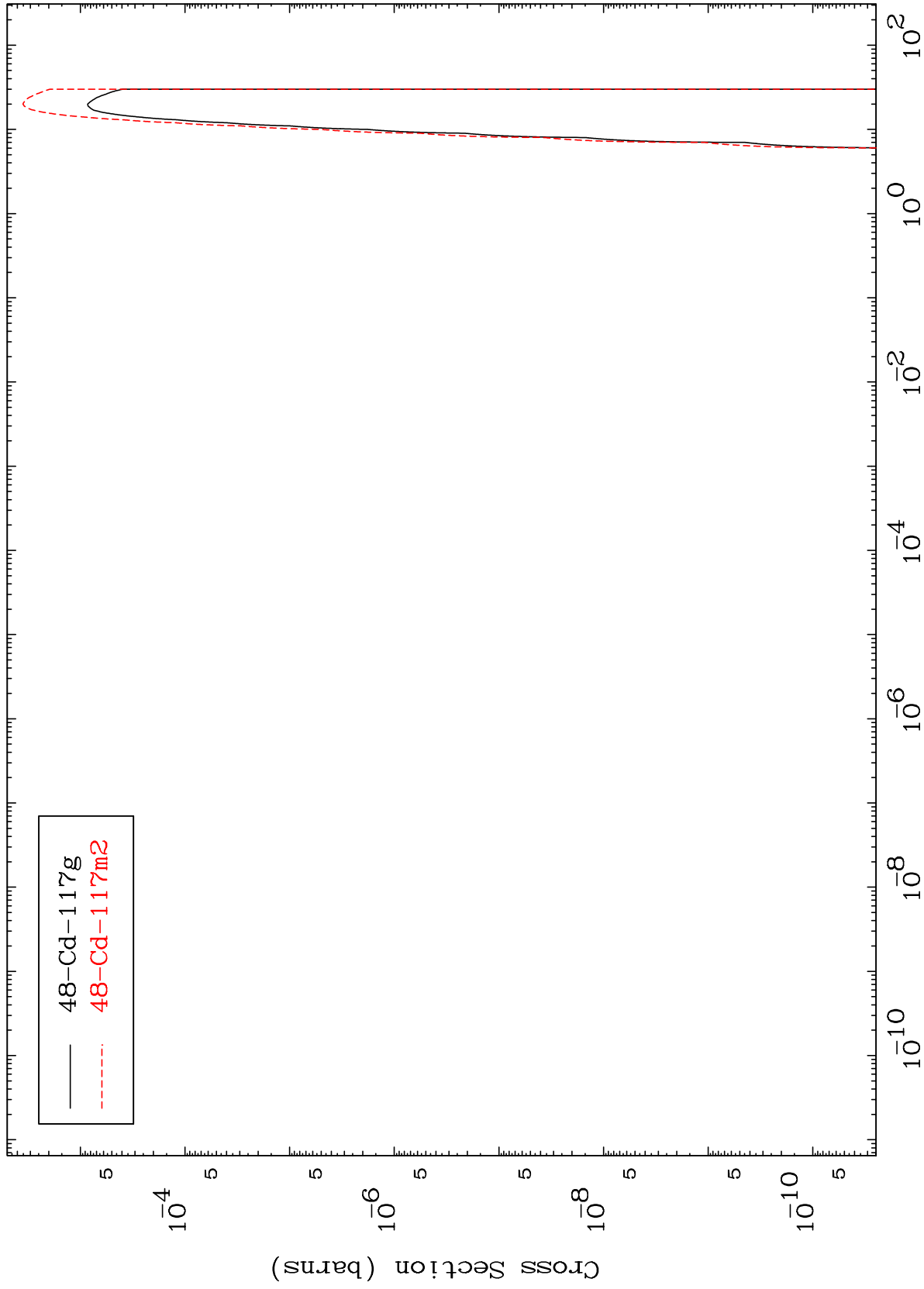
Incident Energy (MeV)

48-Cd-119

MAT 4864

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

48-Cd-119

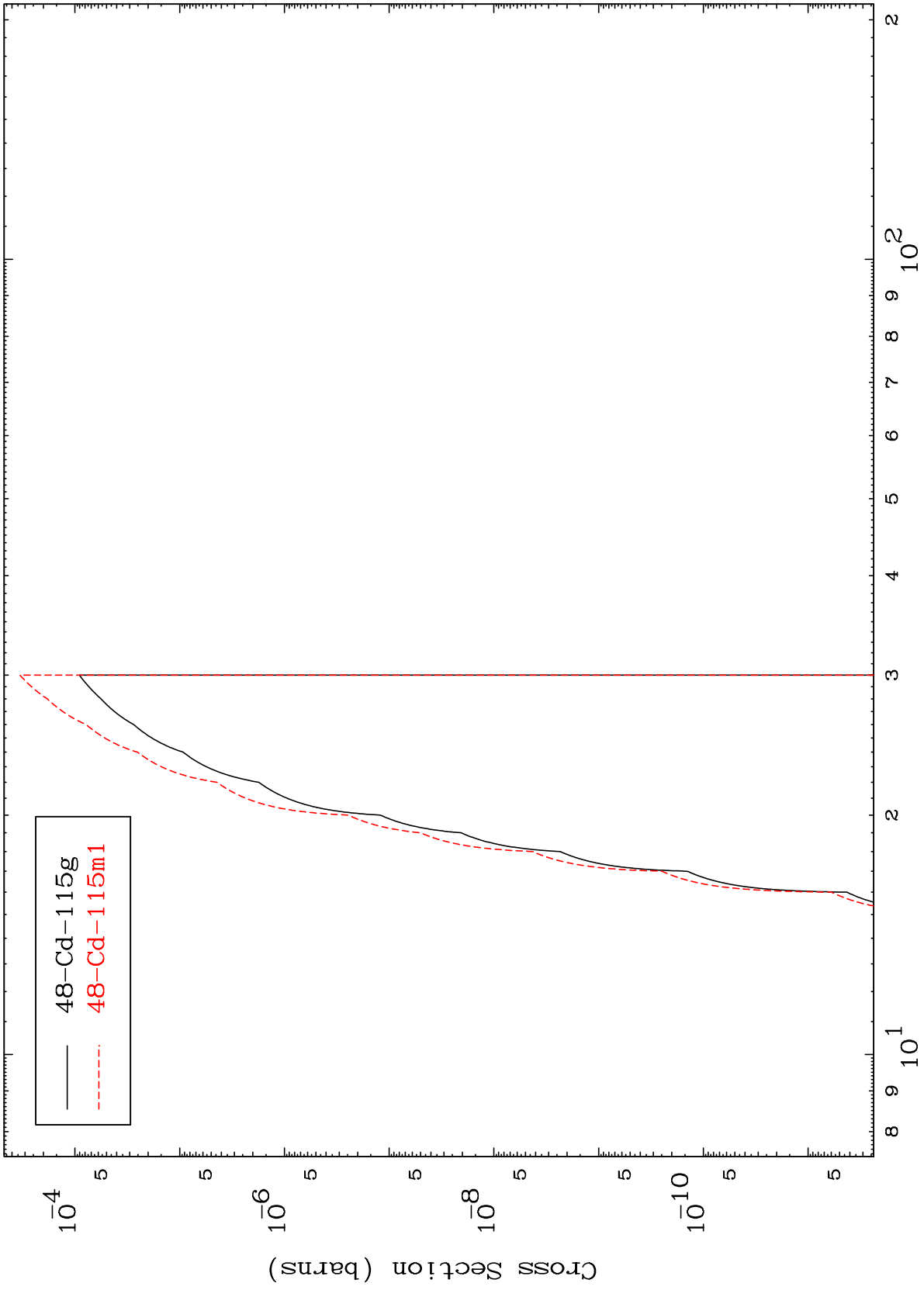


MAT 4864

(He-3,3n) α

48-Cd-119

Radionuclide Production Cross Section



48-Cd-115g
48-Cd-115m1

16

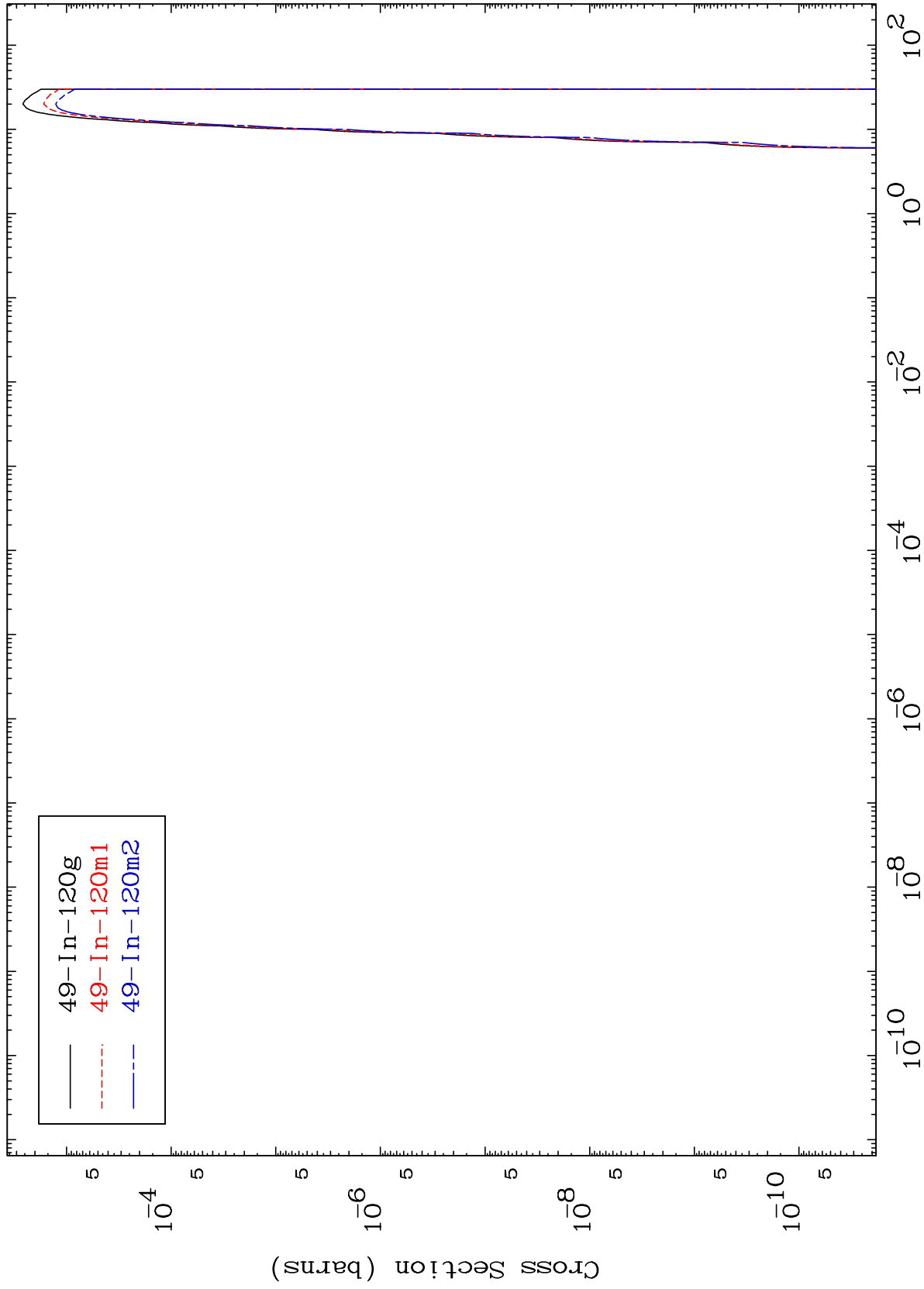
Incident Energy (MeV)

48-Cd-119

MAT 4864

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

48-Cd-119



17

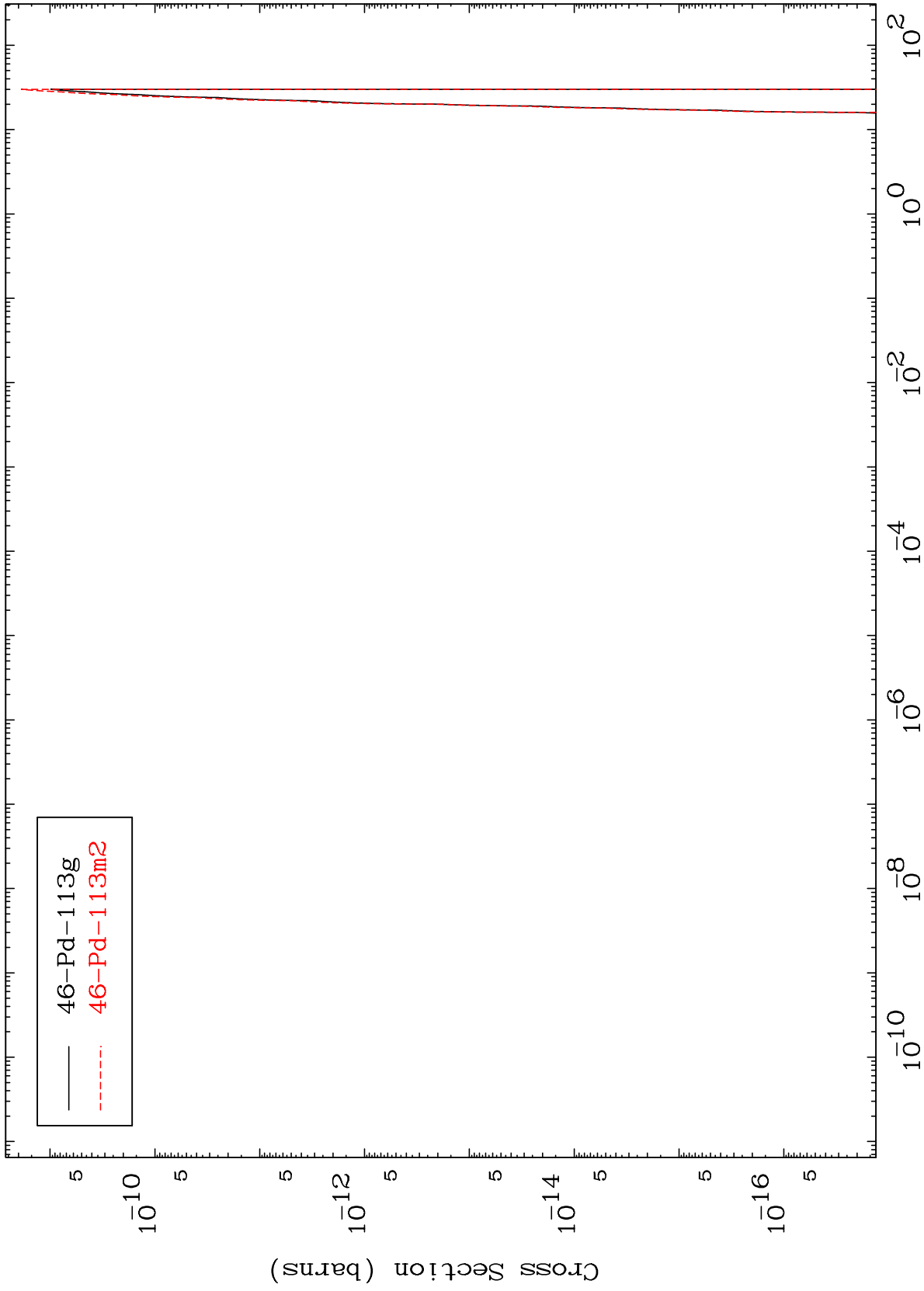
48-Cd-119

MAT 4864

(He-3, n') 2 α

48-Cd-119

Radionuclide Production Cross Section



18

Incident Energy (MeV)

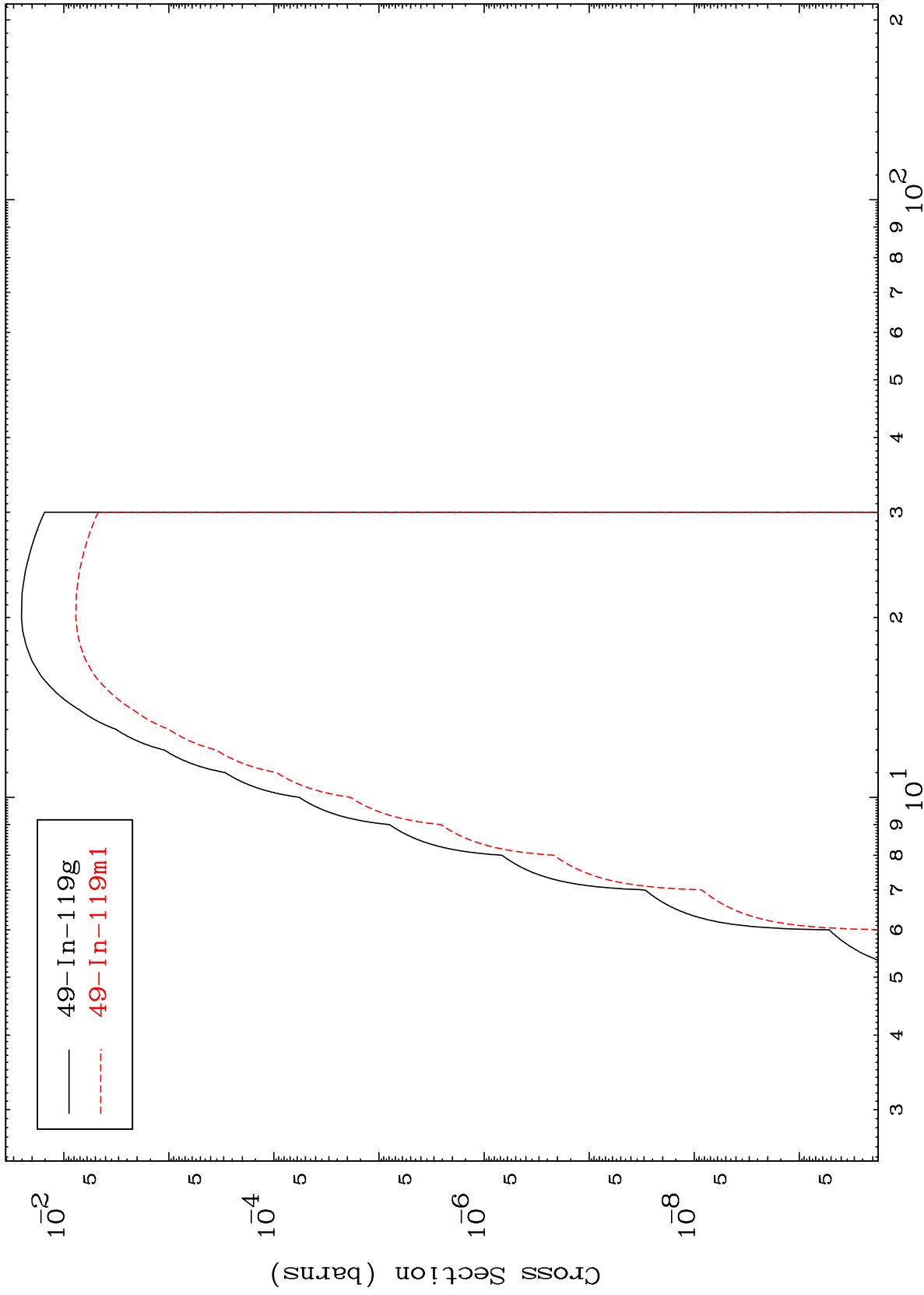
48-Cd-119

MAT 4864

(He-3, n') d

48-Cd-119

Radionuclide Production Cross Section



19

Incident Energy (MeV)

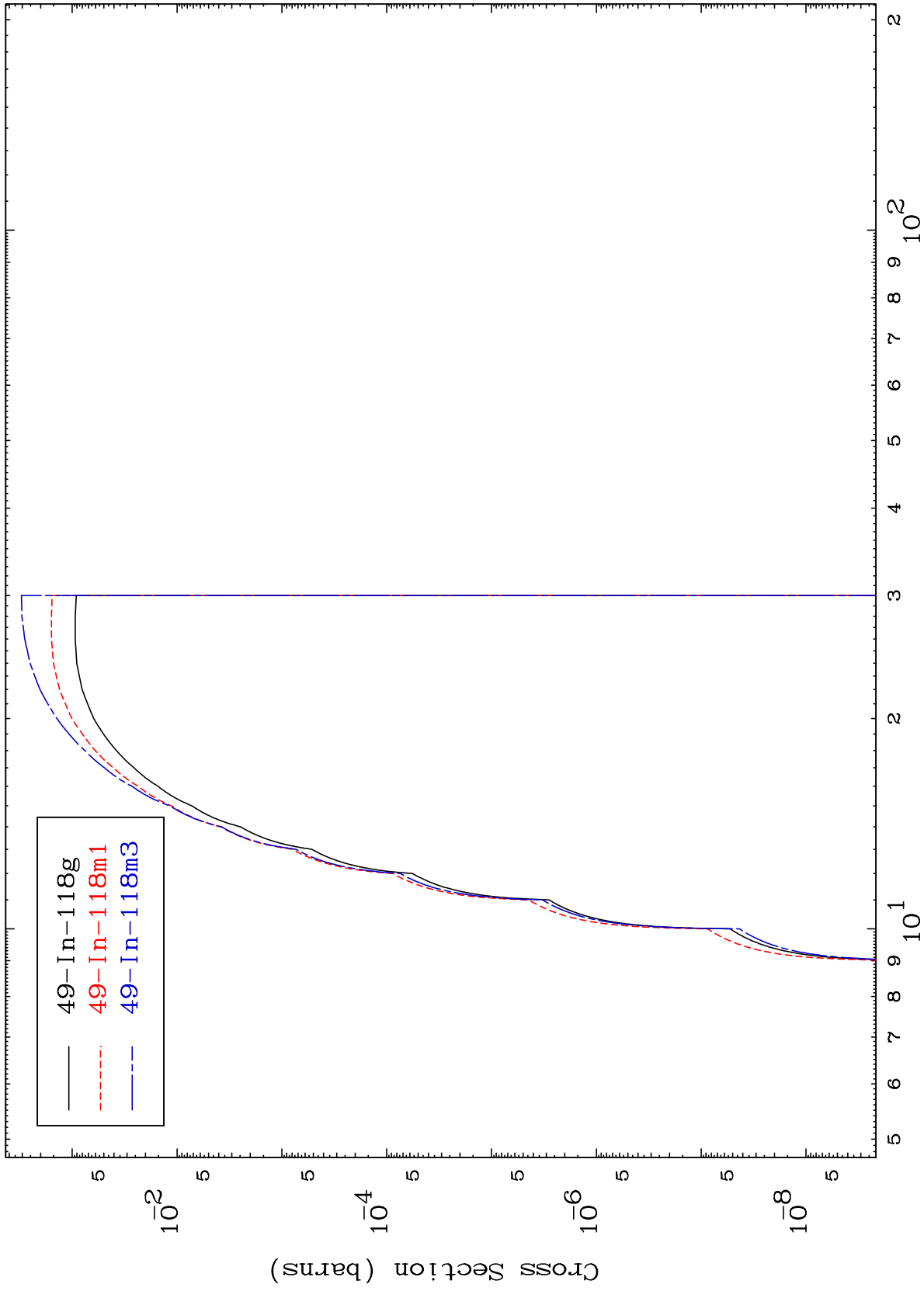
48-Cd-119

MAT 4864

(He-3, n') t

48-Cd-119

Radionuclide Production Cross Section



20

Incident Energy (MeV)

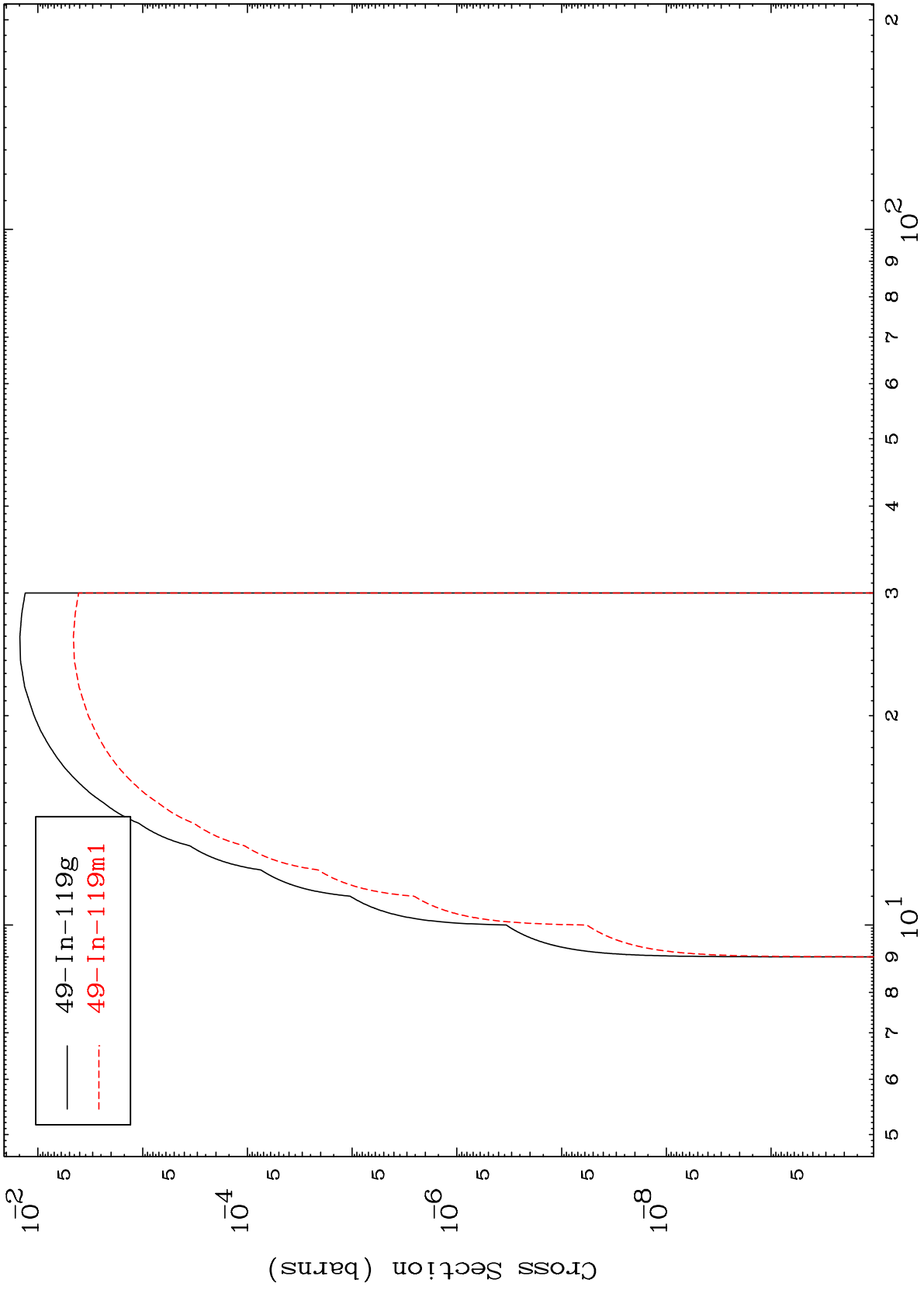
48-Cd-119

MAT 4864

(He-3,2n) p

48-Cd-119

Radionuclide Production Cross Section



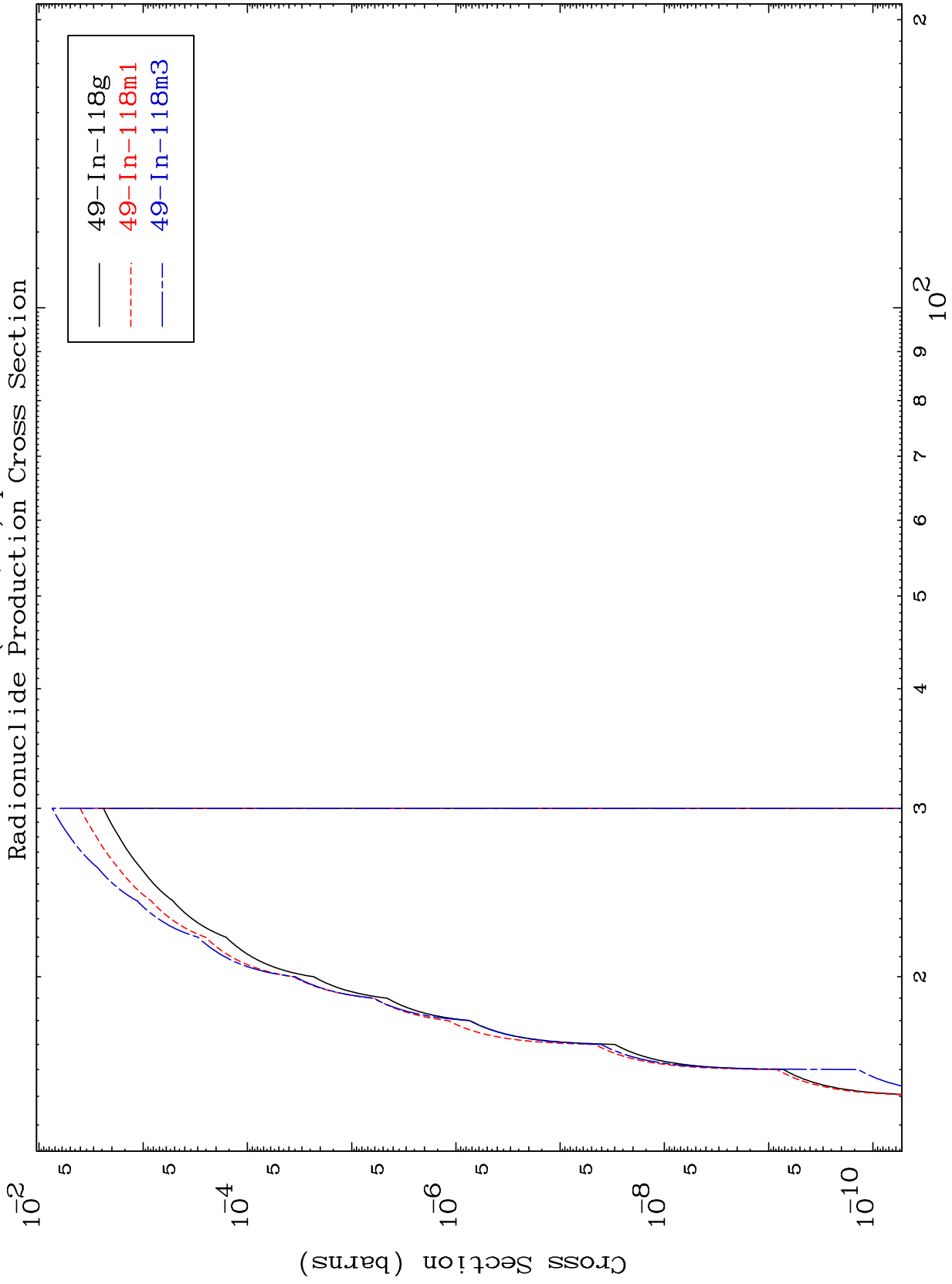
21

48-Cd-119

MAT 4864

(He-3,3n) p

48-Cd-119



22

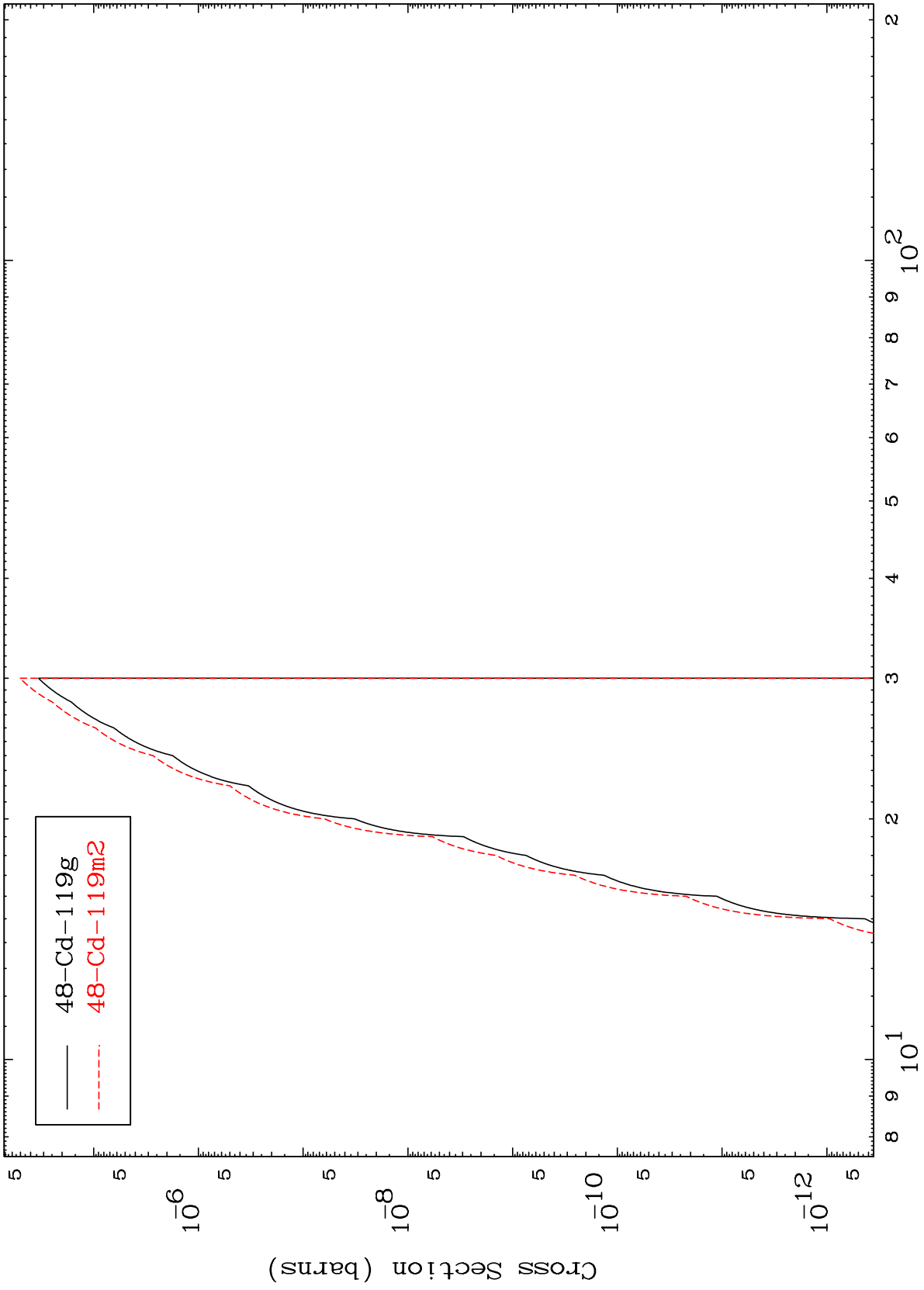
Incident Energy (MeV)

48-Cd-119

MAT 4864

48-Cd-119

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



23

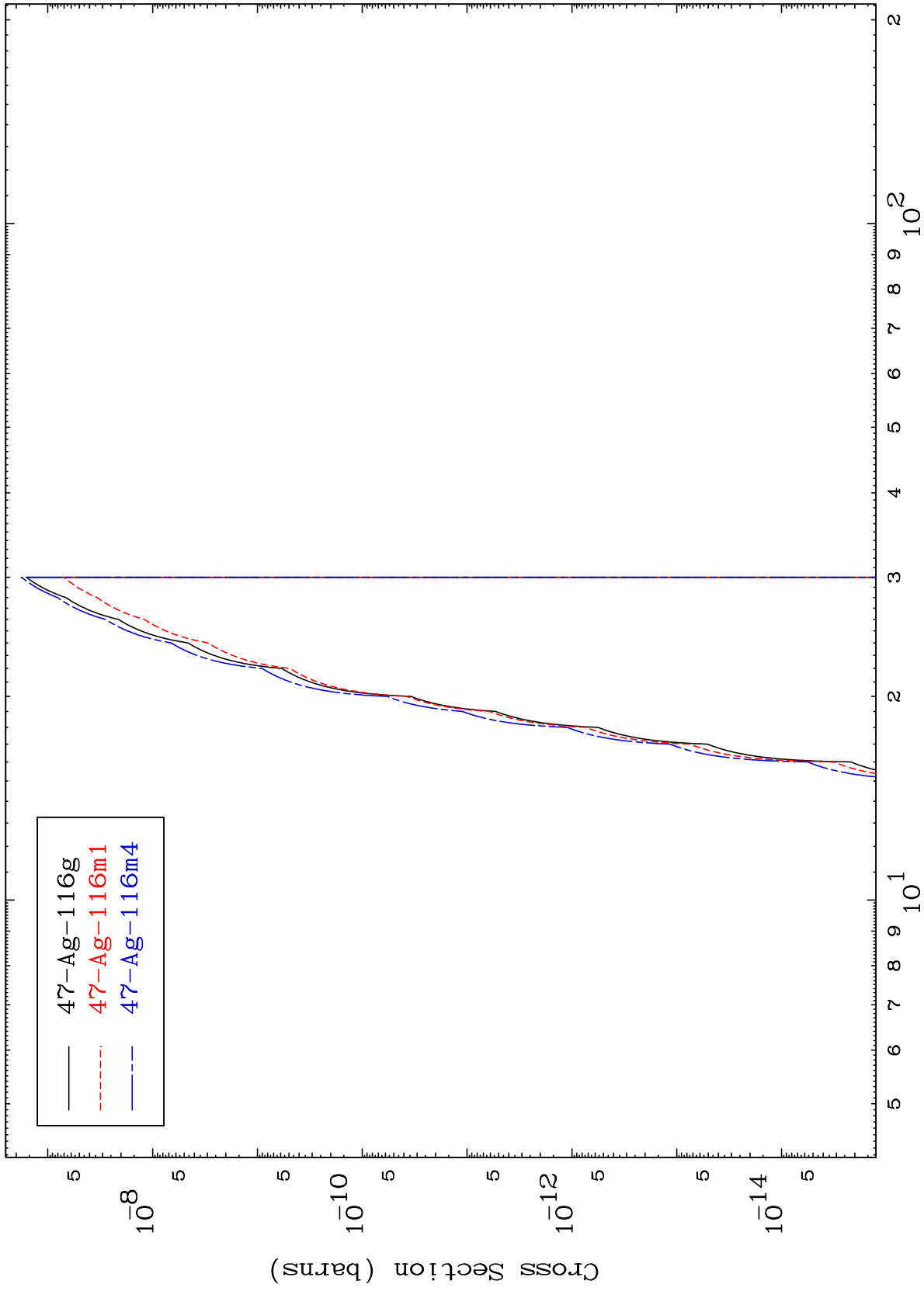
Incident Energy (MeV)

48-Cd-119

MAT 4864

48-Cd-119

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



24

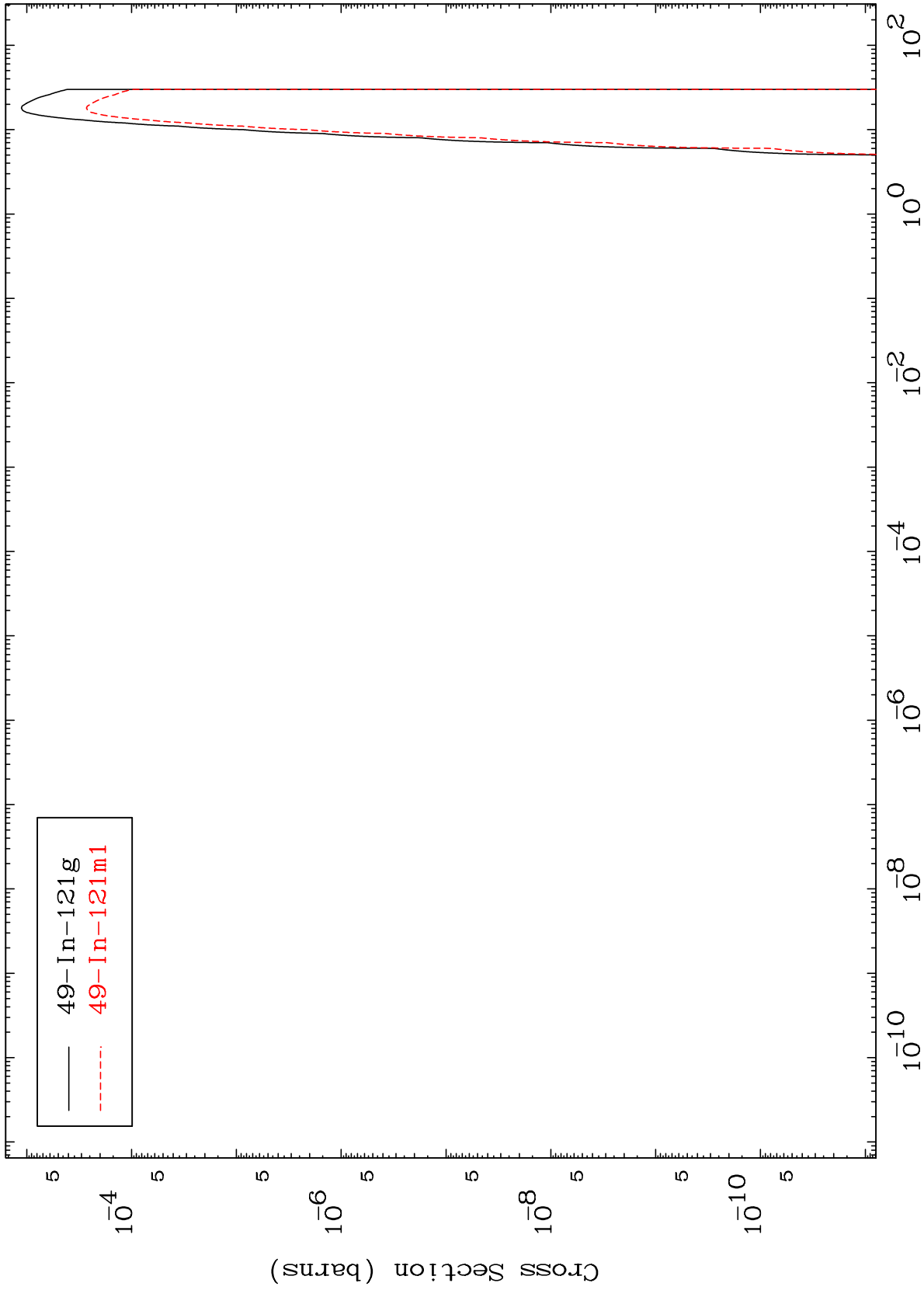
48-Cd-119

MAT 4864

(He-3,p)

48-Cd-119

Radionuclide Production Cross Section



25

Incident Energy (MeV)

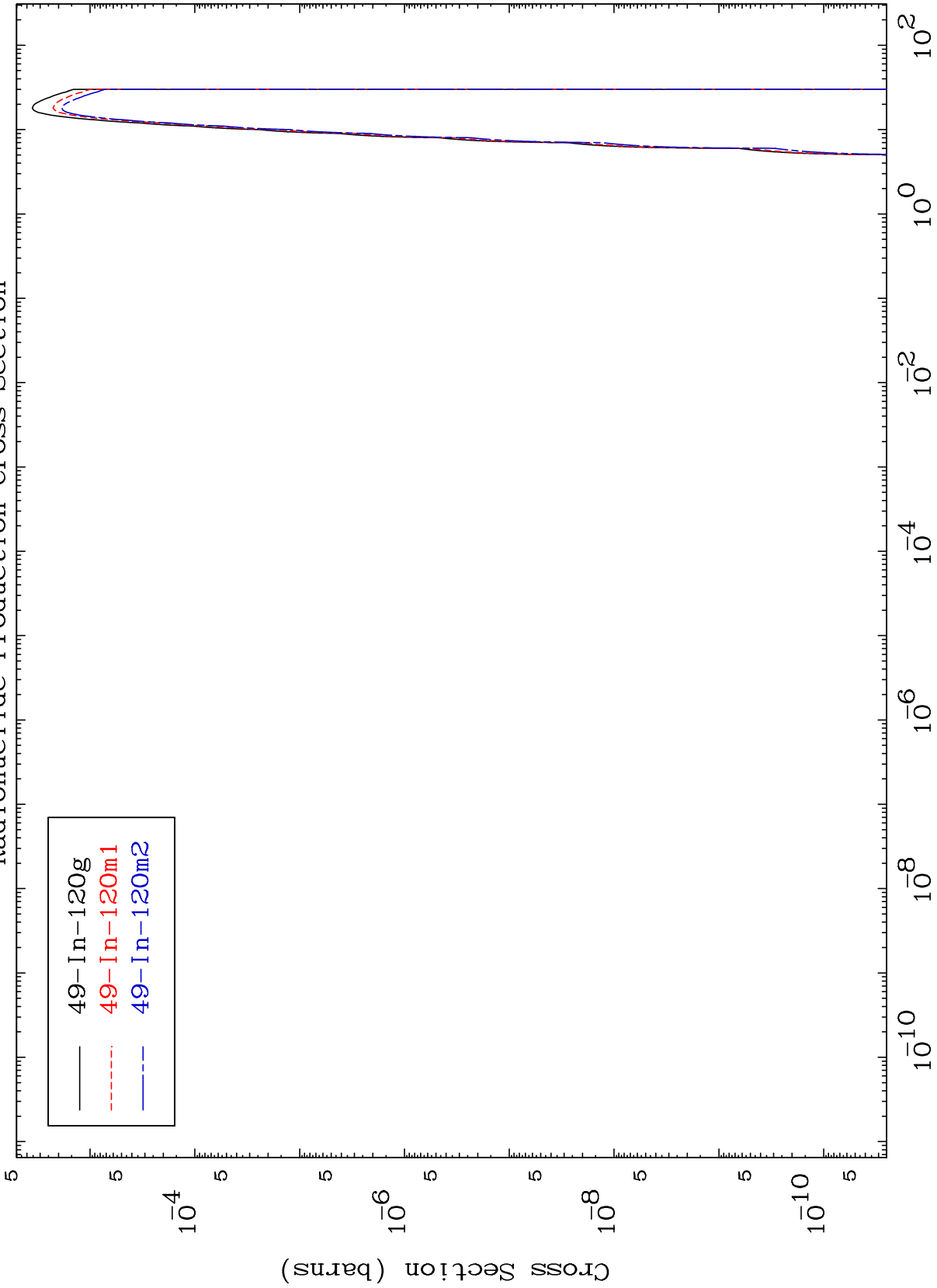
48-Cd-119

MAT 4864

(He-3,d)

48-Cd-119

Radionuclide Production Cross Section

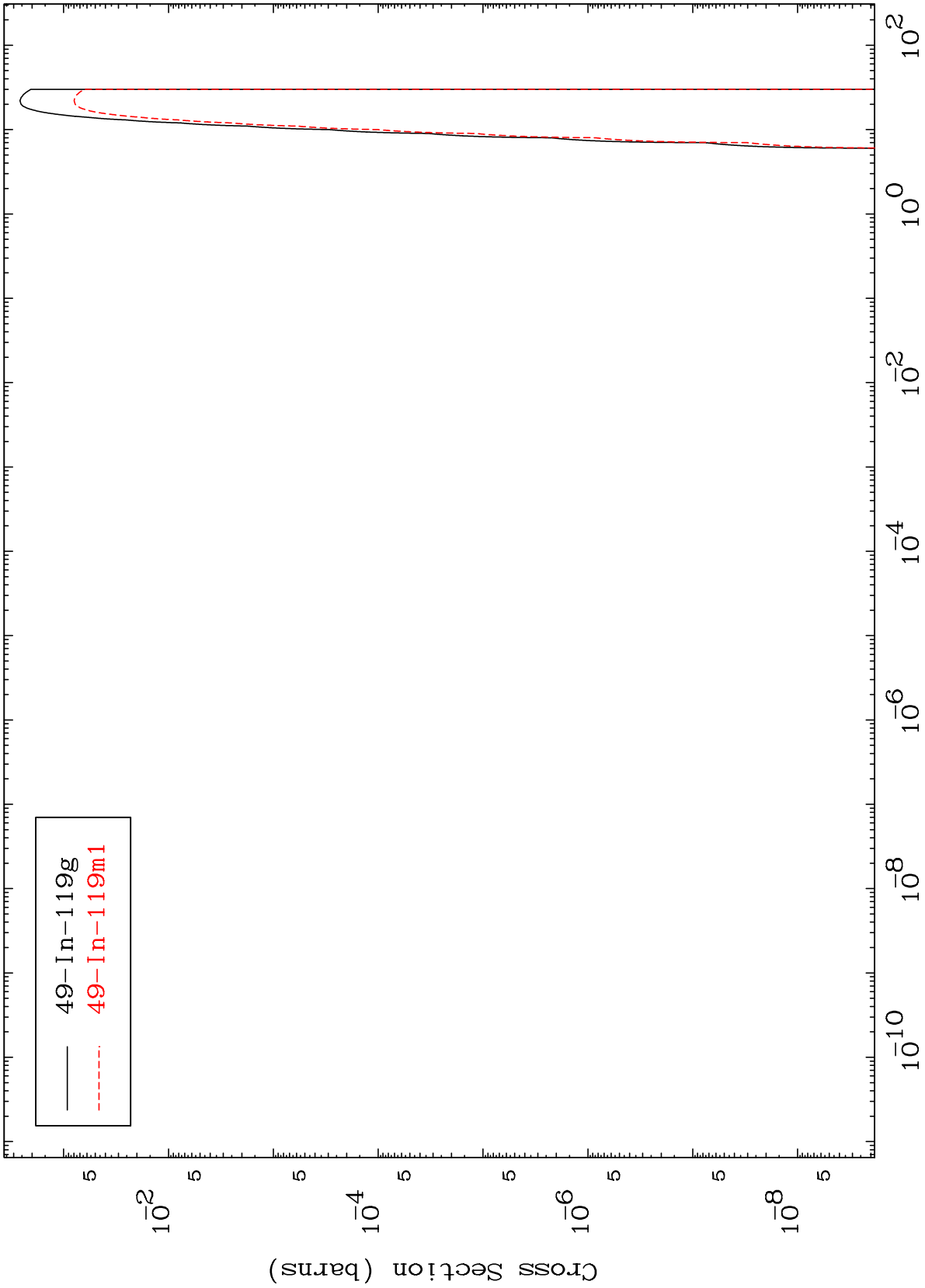


MAT 4864

(He-3, t)

48-Cd-119

Radionuclide Production Cross Section



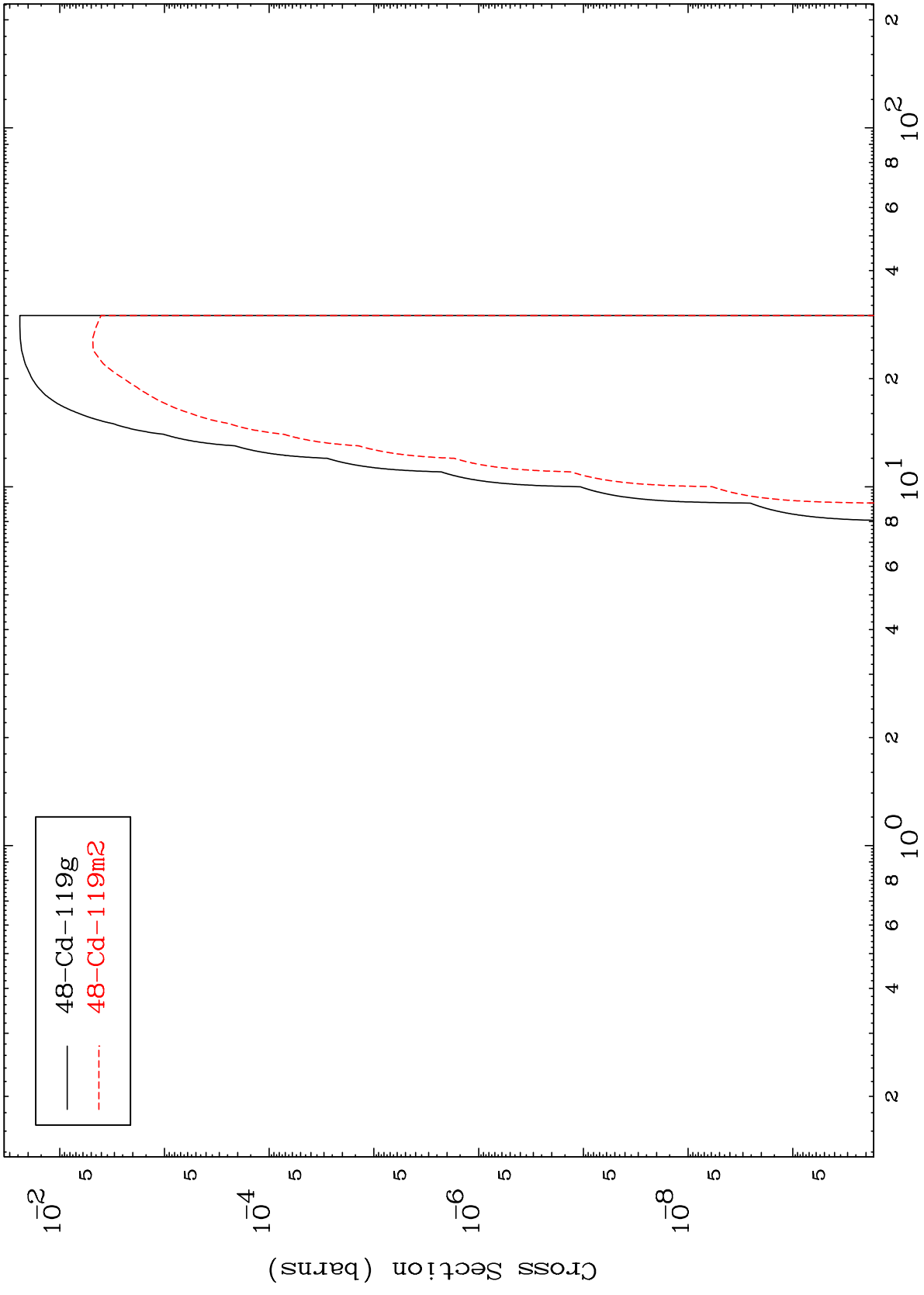
— 49-In-119g
- - - 49-In-119m1

MAT 4864

(He-3, He-3)

48-Cd-119

Radionuclide Production Cross Section



28

Incident Energy (MeV)

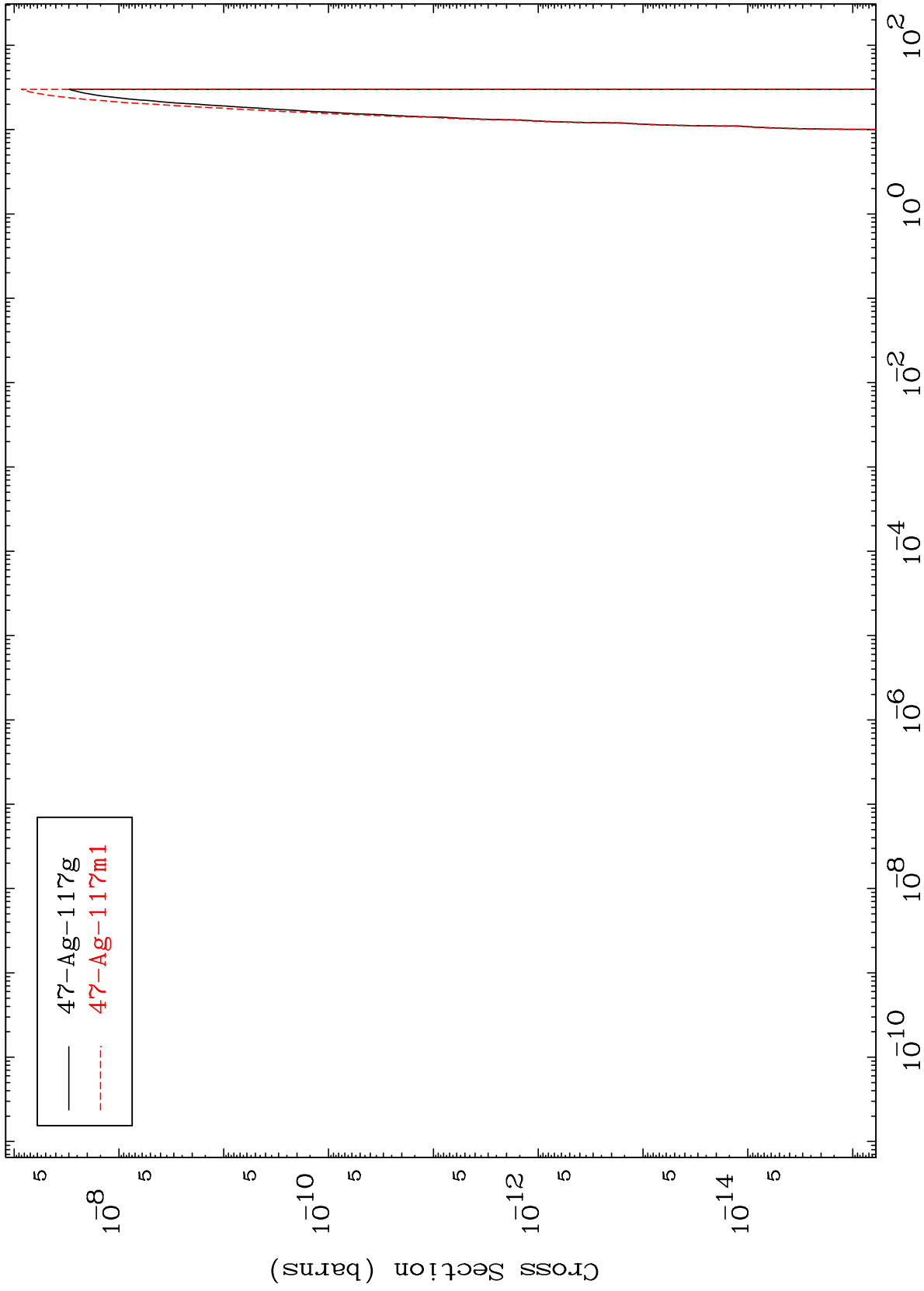
48-Cd-119

MAT 4864

(He-3,p) α

48-Cd-119

Radionuclide Production Cross Section

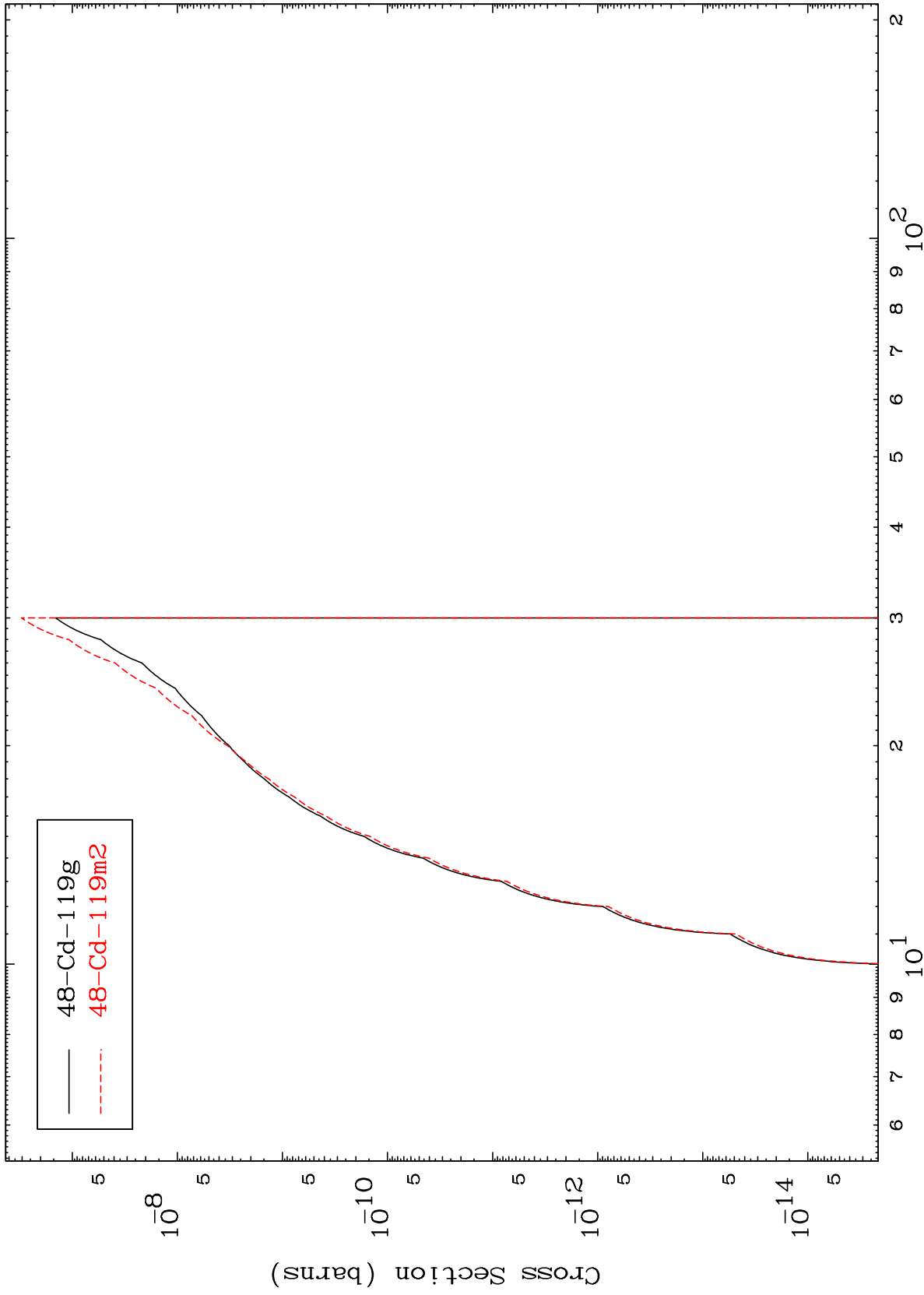


MAT 4864

(He-3,p) d

48-Cd-119

Radionuclide Production Cross Section



30

Incident Energy (MeV)

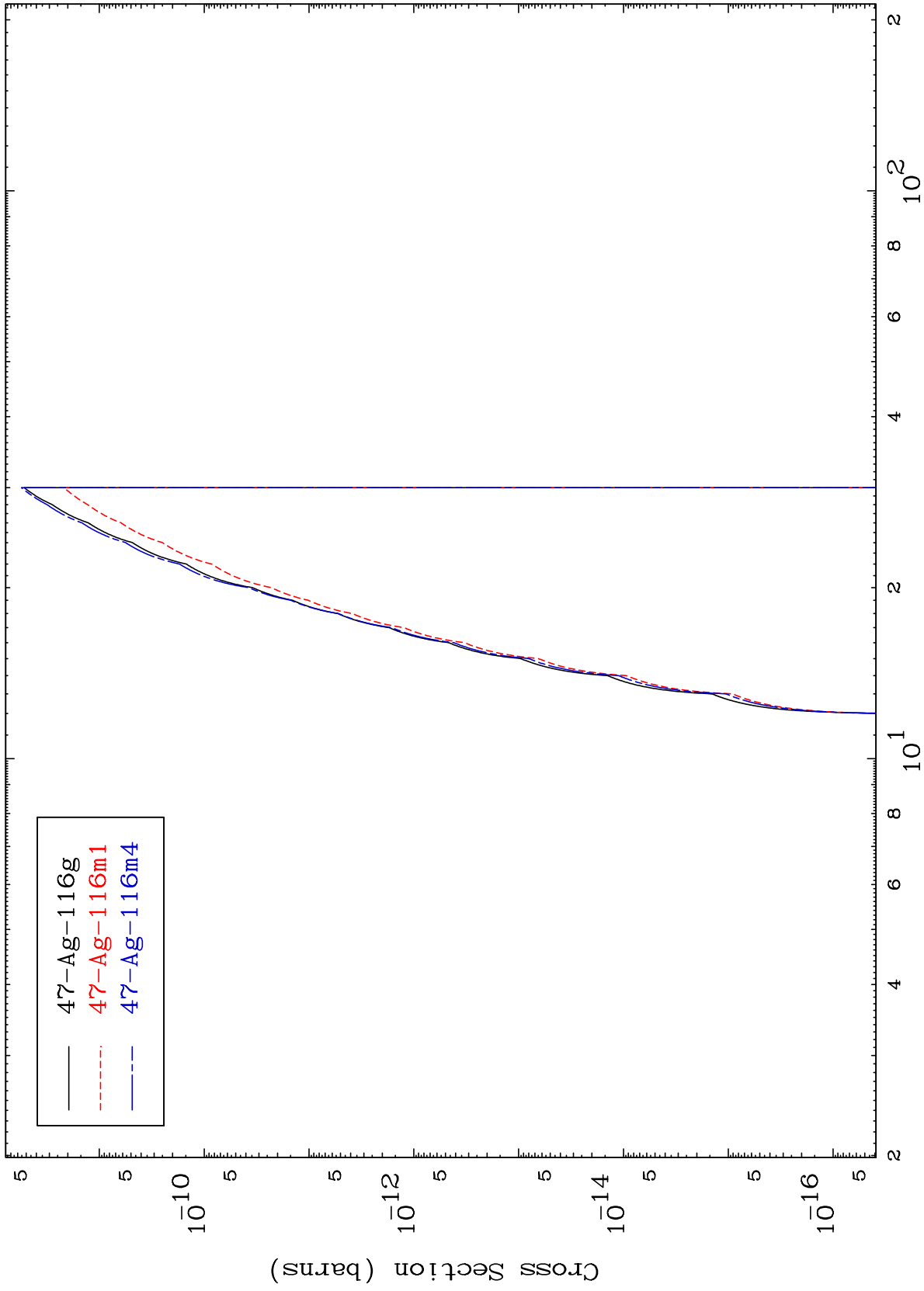
48-Cd-119

MAT 4864

(He-3,d) α

48-Cd-119

Radionuclide Production Cross Section



31

Incident Energy (MeV)

48-Cd-119