

Program EVALPLOT
(Version 2018-1)

by

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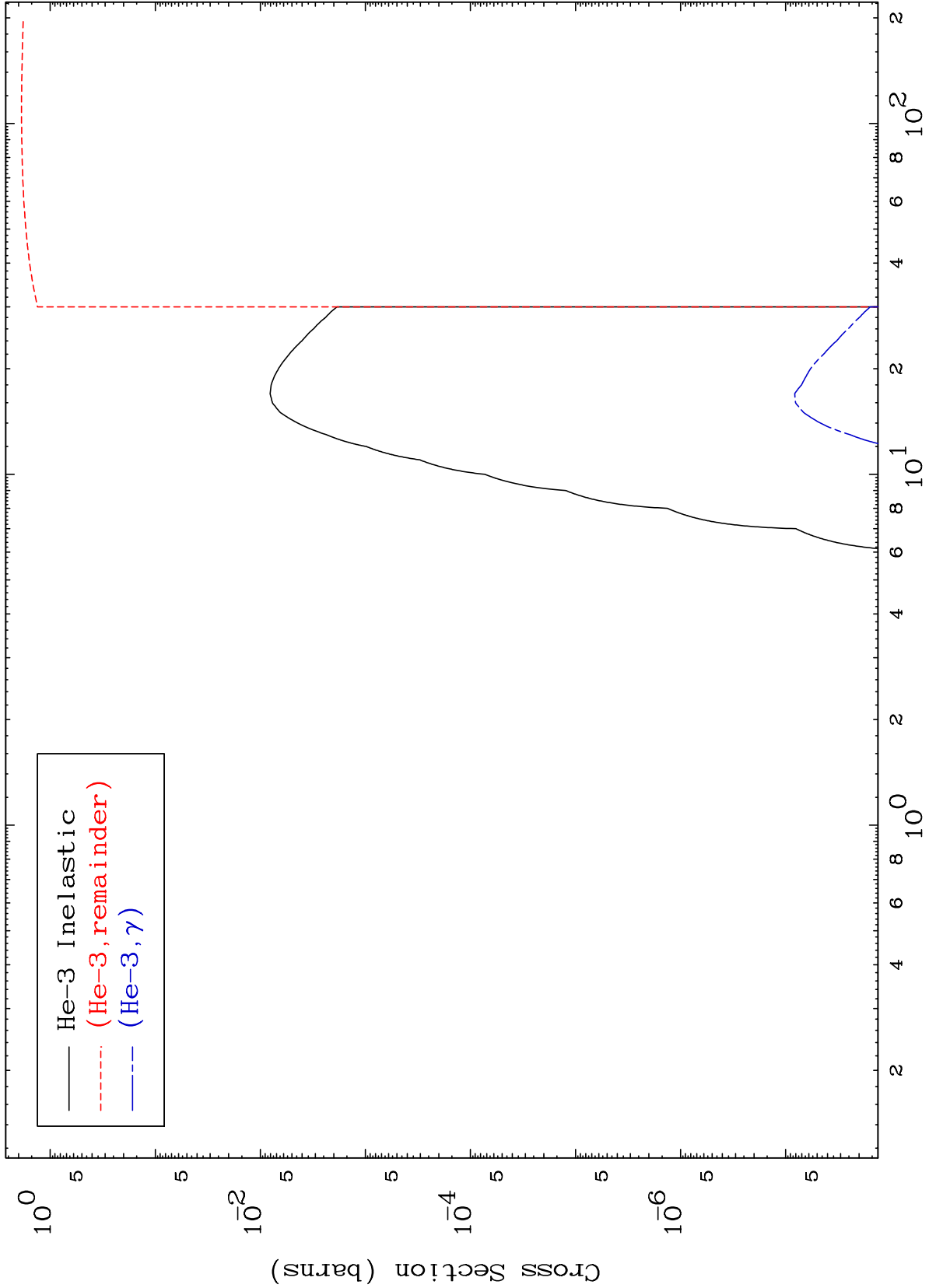
Press Mouse Button to Start

MAT 4849

He-3 Major

48-Cd-114

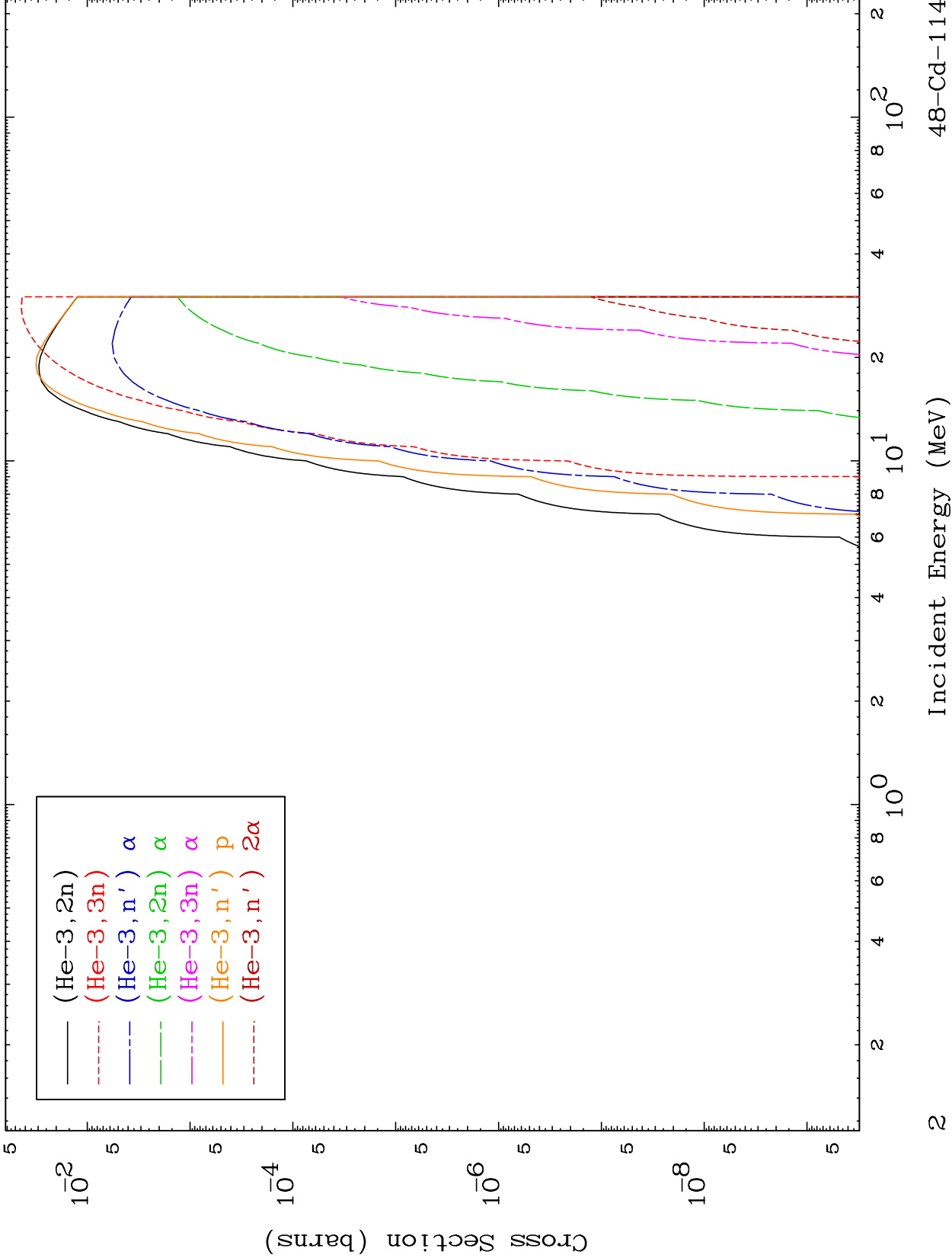
0 Kelvin Cross Sections



MAT 4849

He-3 Neutron Production
0 Kelvin Cross Sections

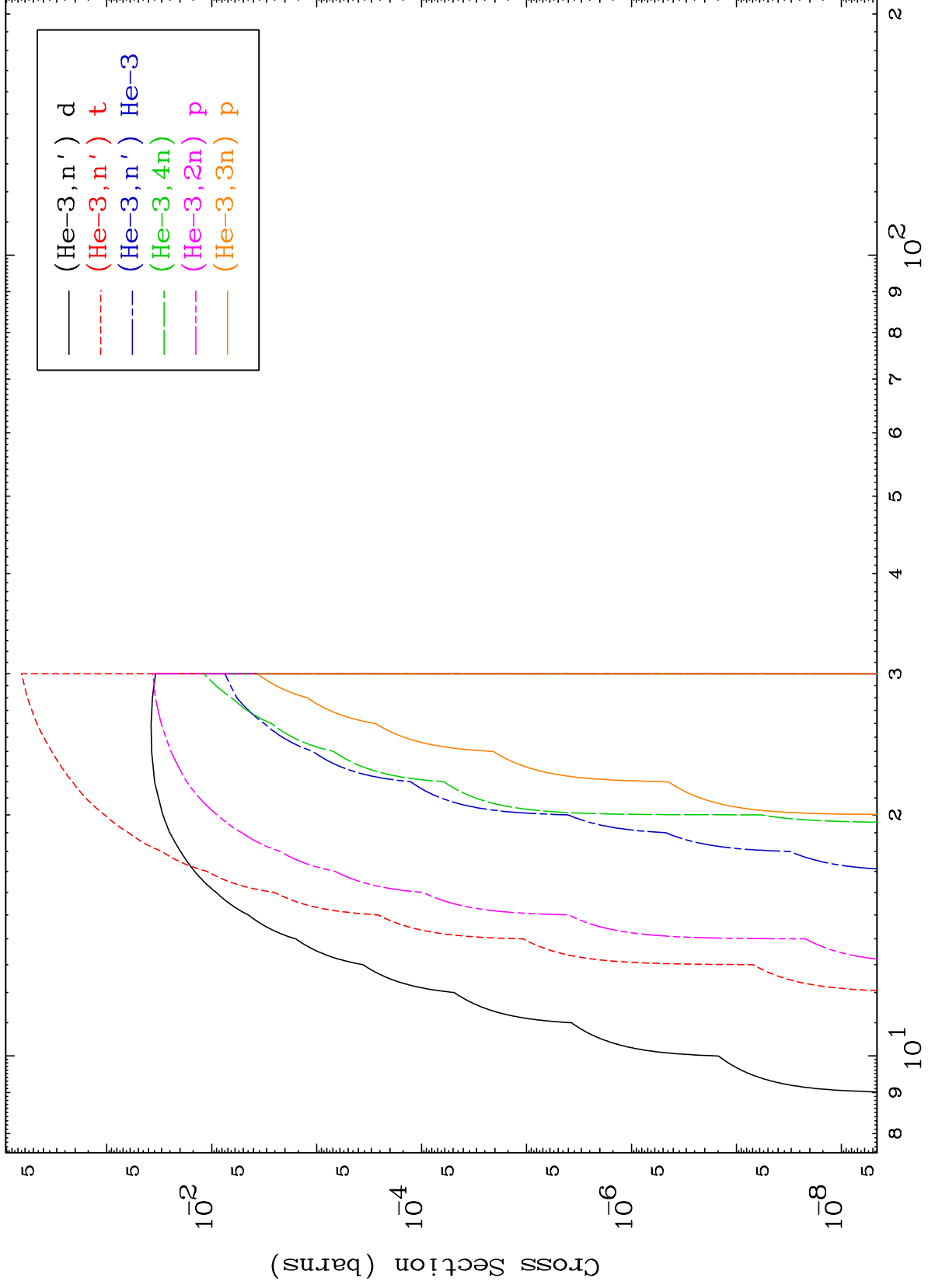
48-Cd-114



MAT 4849

He-3 Neutron Production
0 Kelvin Cross Sections

48-Cd-114



Incident Energy (MeV)

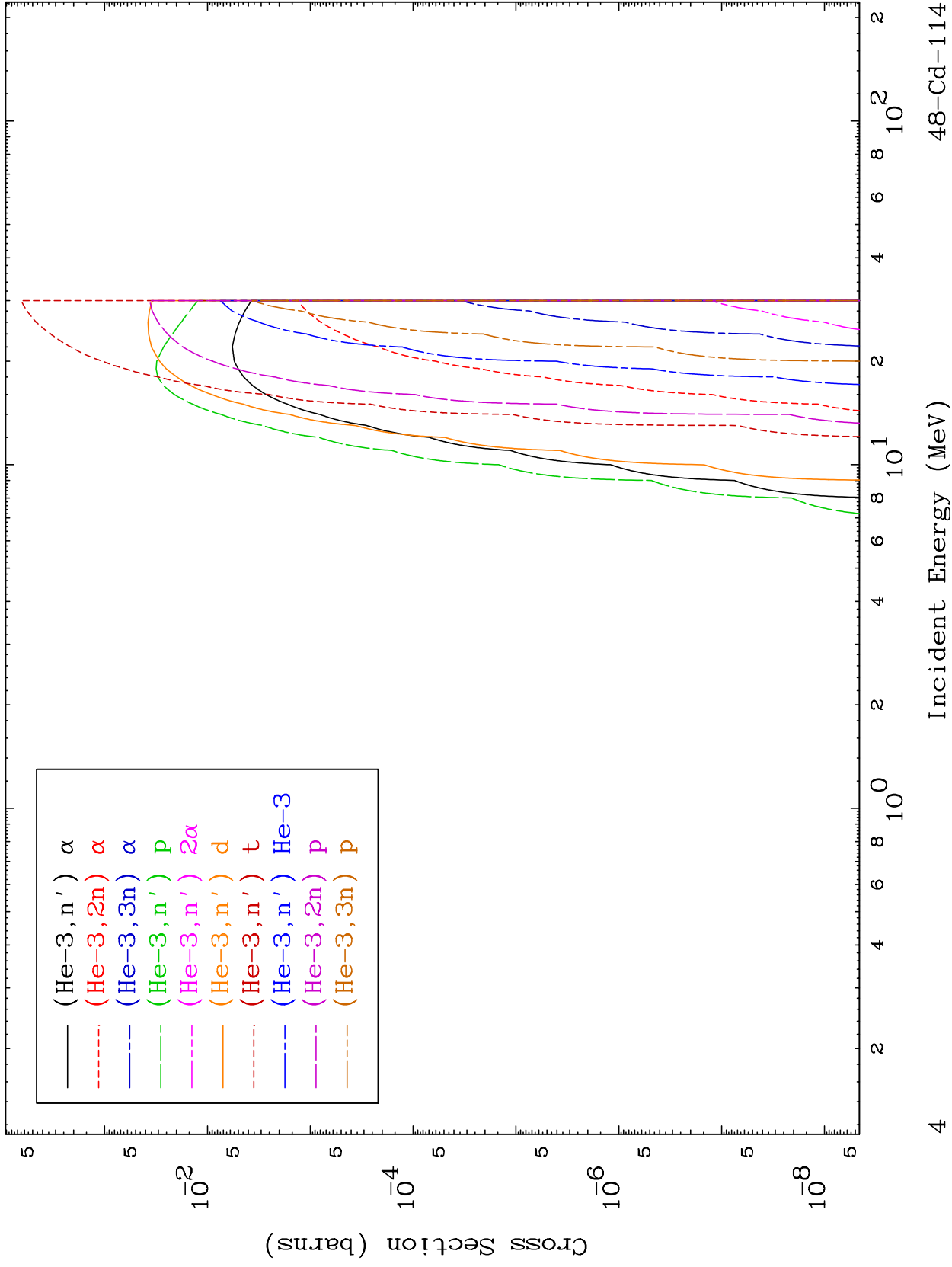
48-Cd-114

3

MAT 4849

He-3 Charged Particle
0 Kelvin Cross Sections

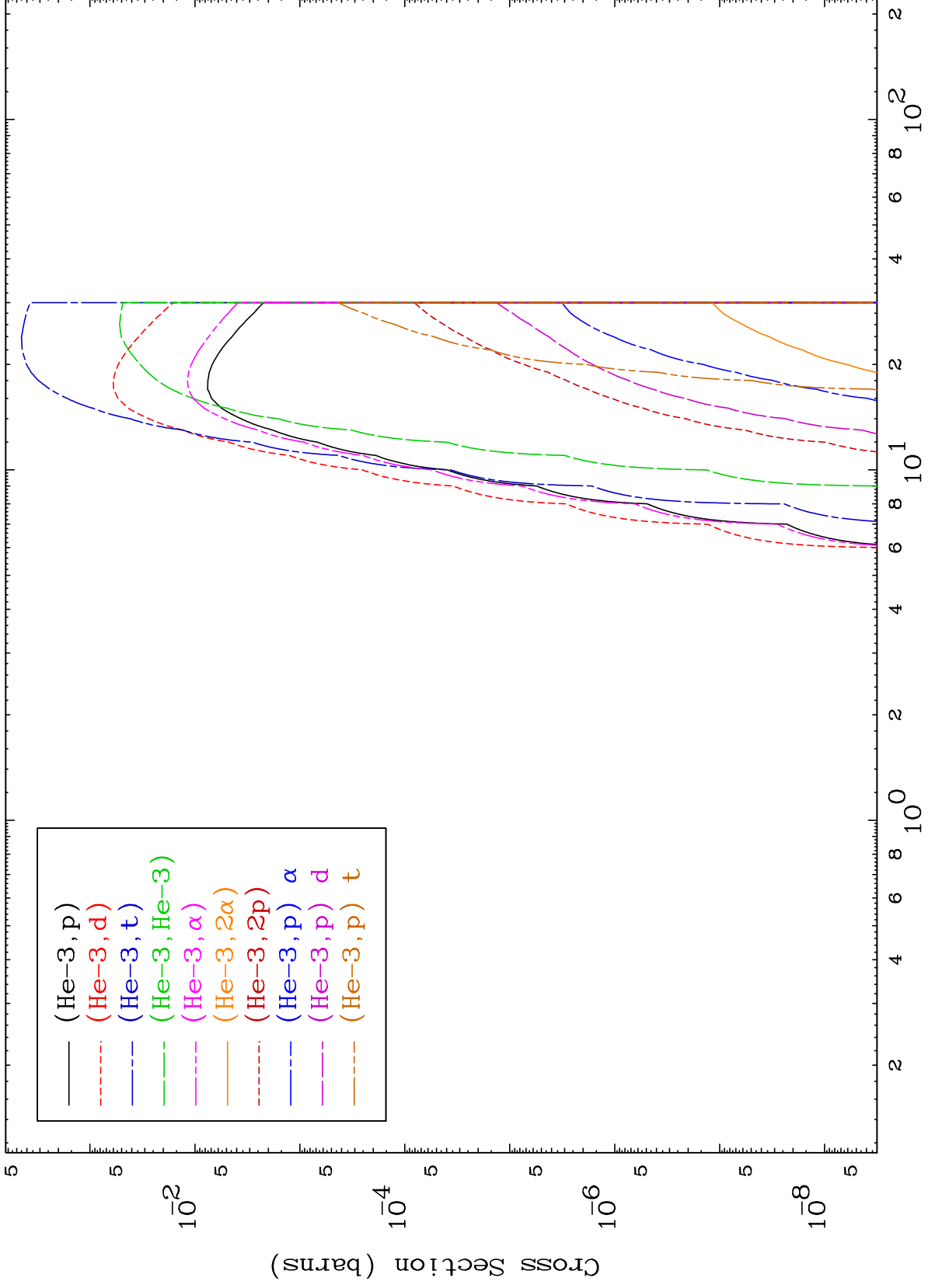
48-Cd-114



MAT 4849

He-3 Charged Particle
0 Kelvin Cross Sections

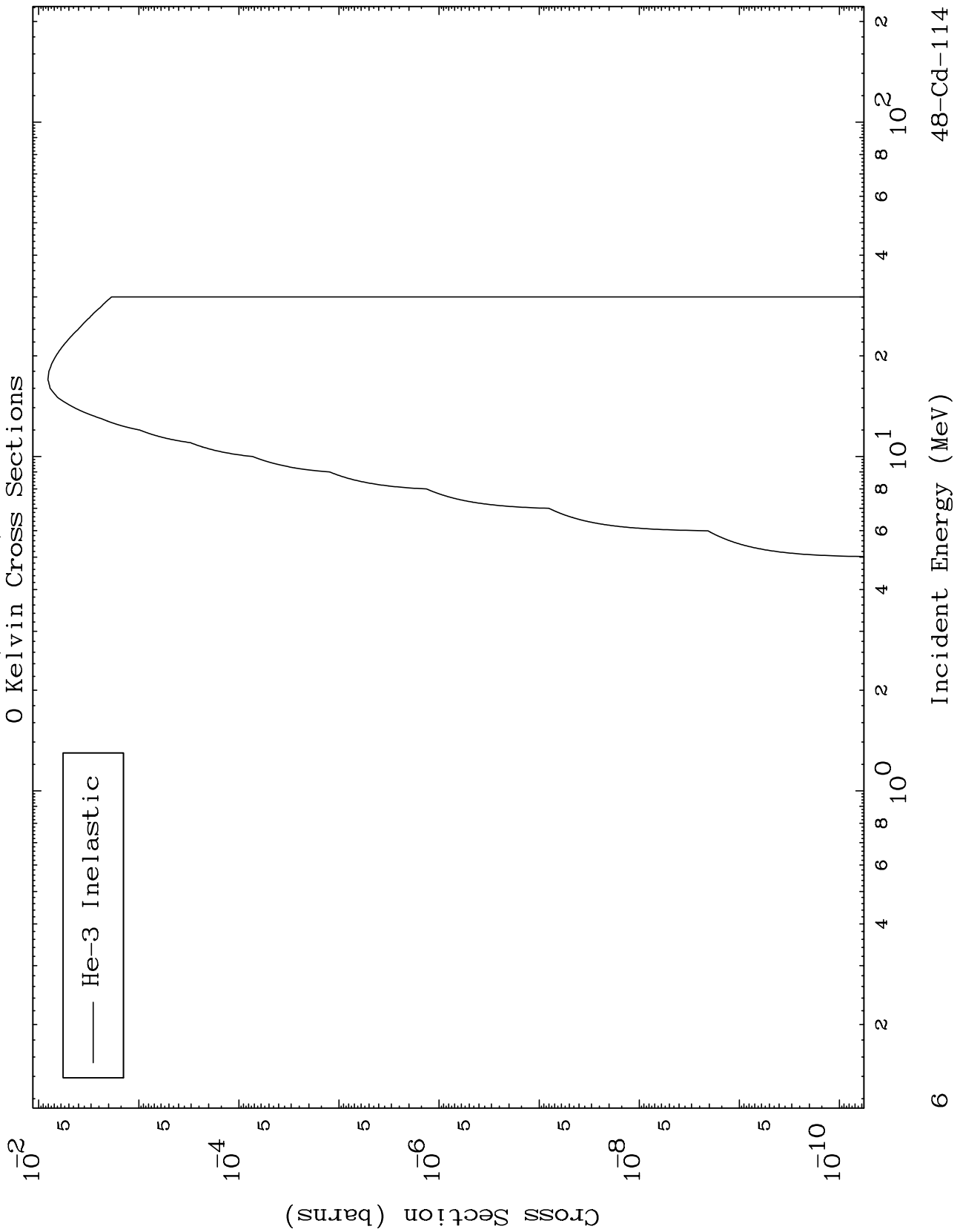
48-Cd-114



MAT 4849

(He-3, n') Level

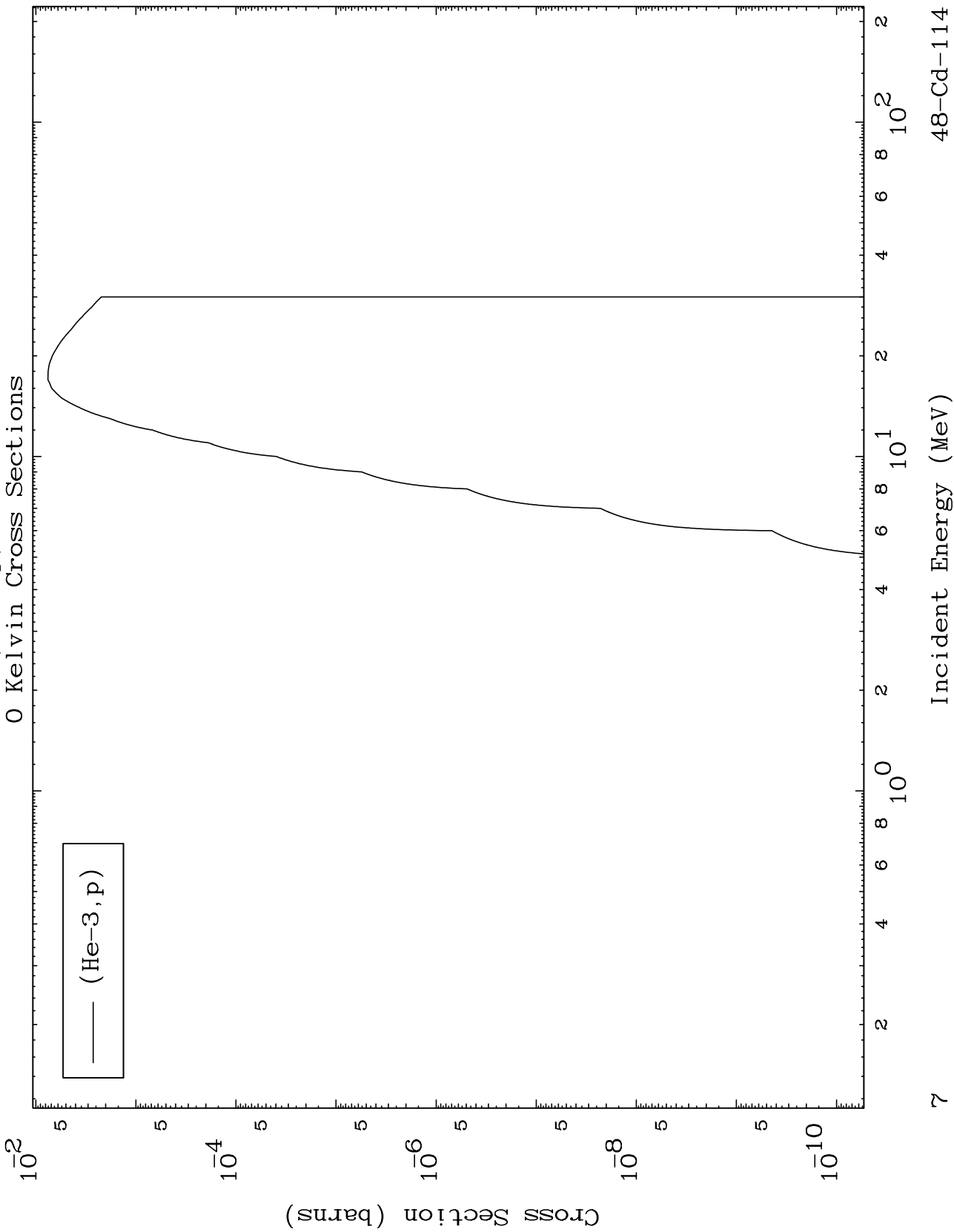
48-Cd-114



MAT 4849

(He-3,p) Levels

48-Cd-114

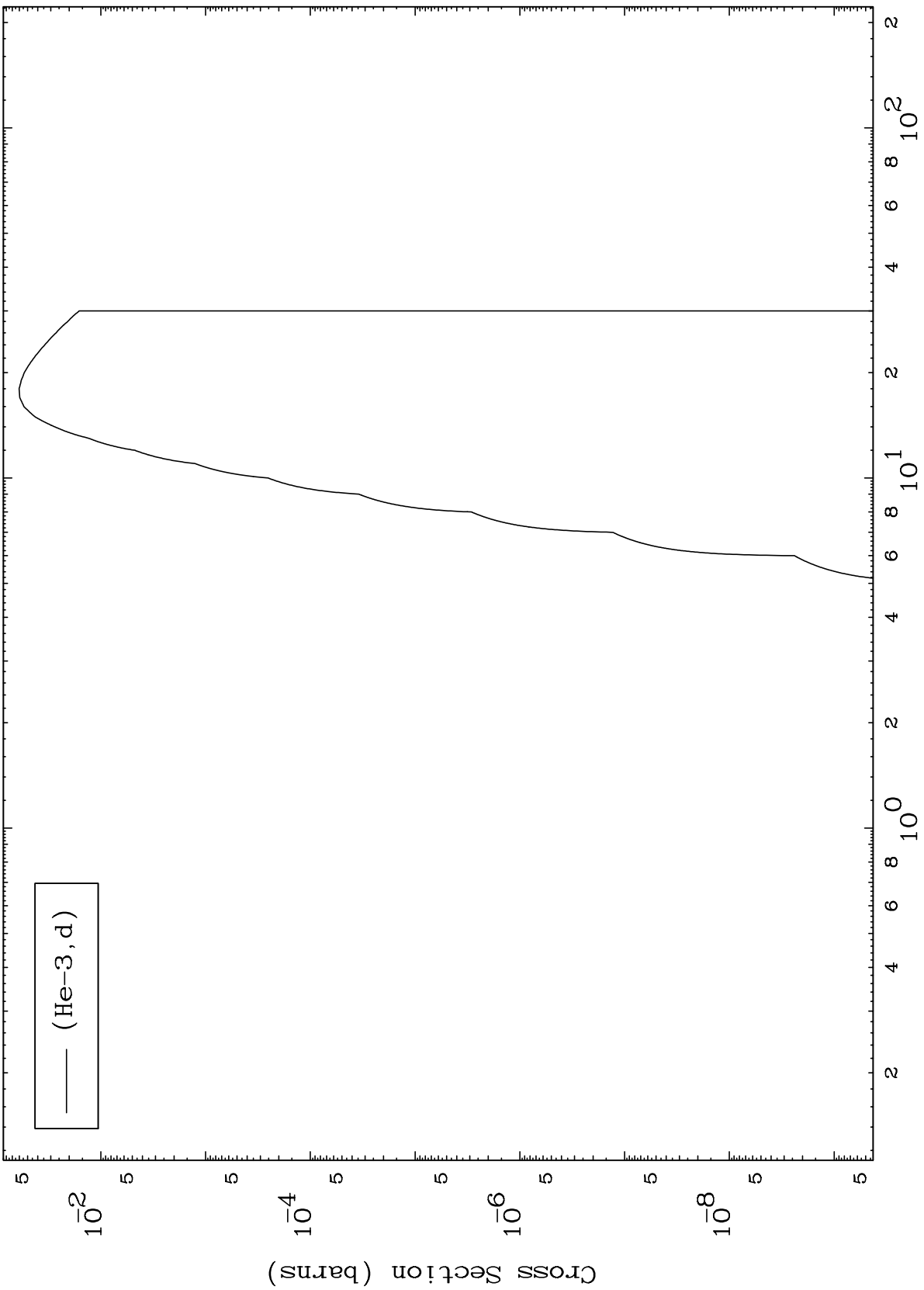


MAT 4849

(He-3,d) Levels

48-Cd-114

0 Kelvin Cross Sections

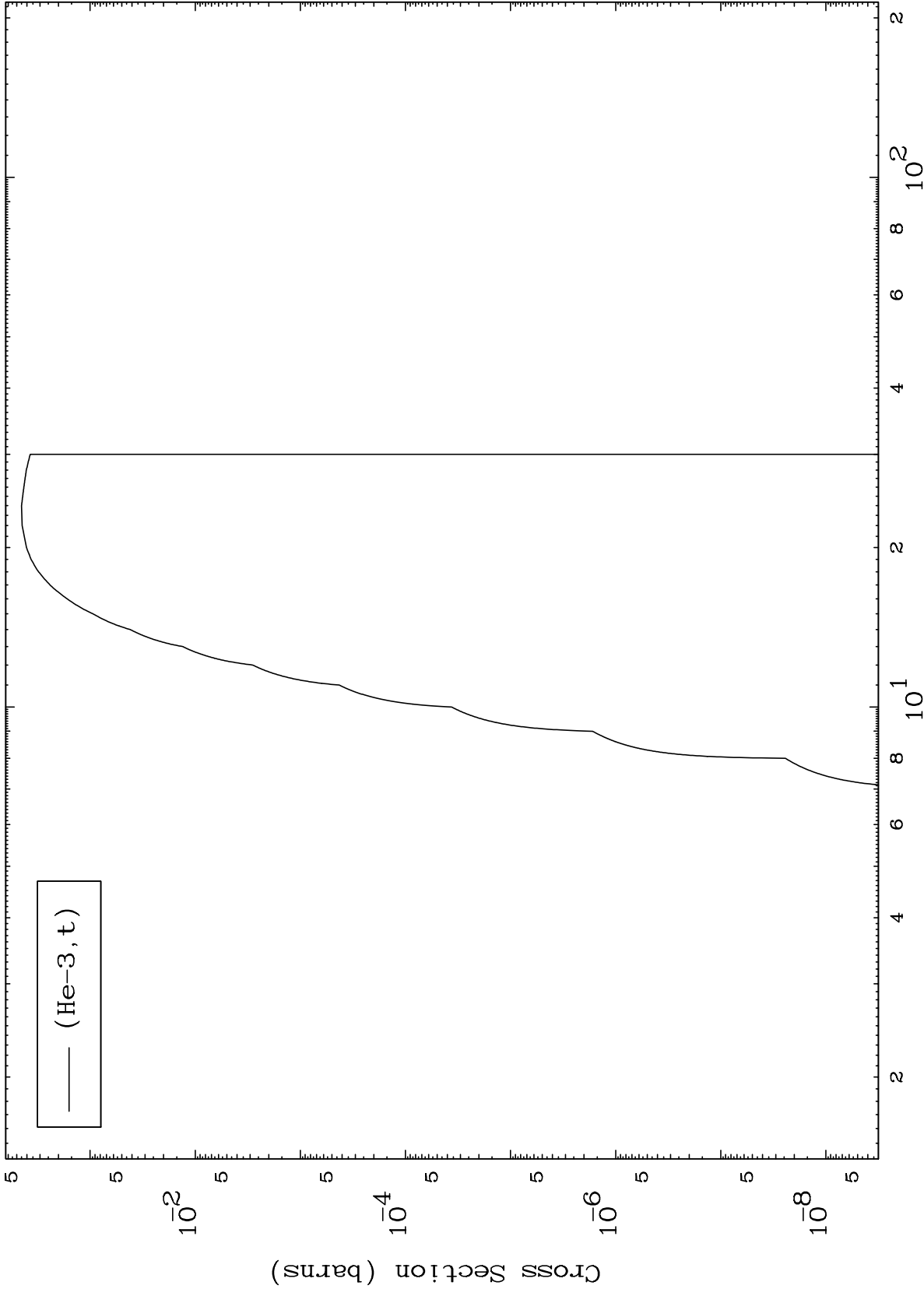


(He-3,d)

MAT 4849

48-Cd-114

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

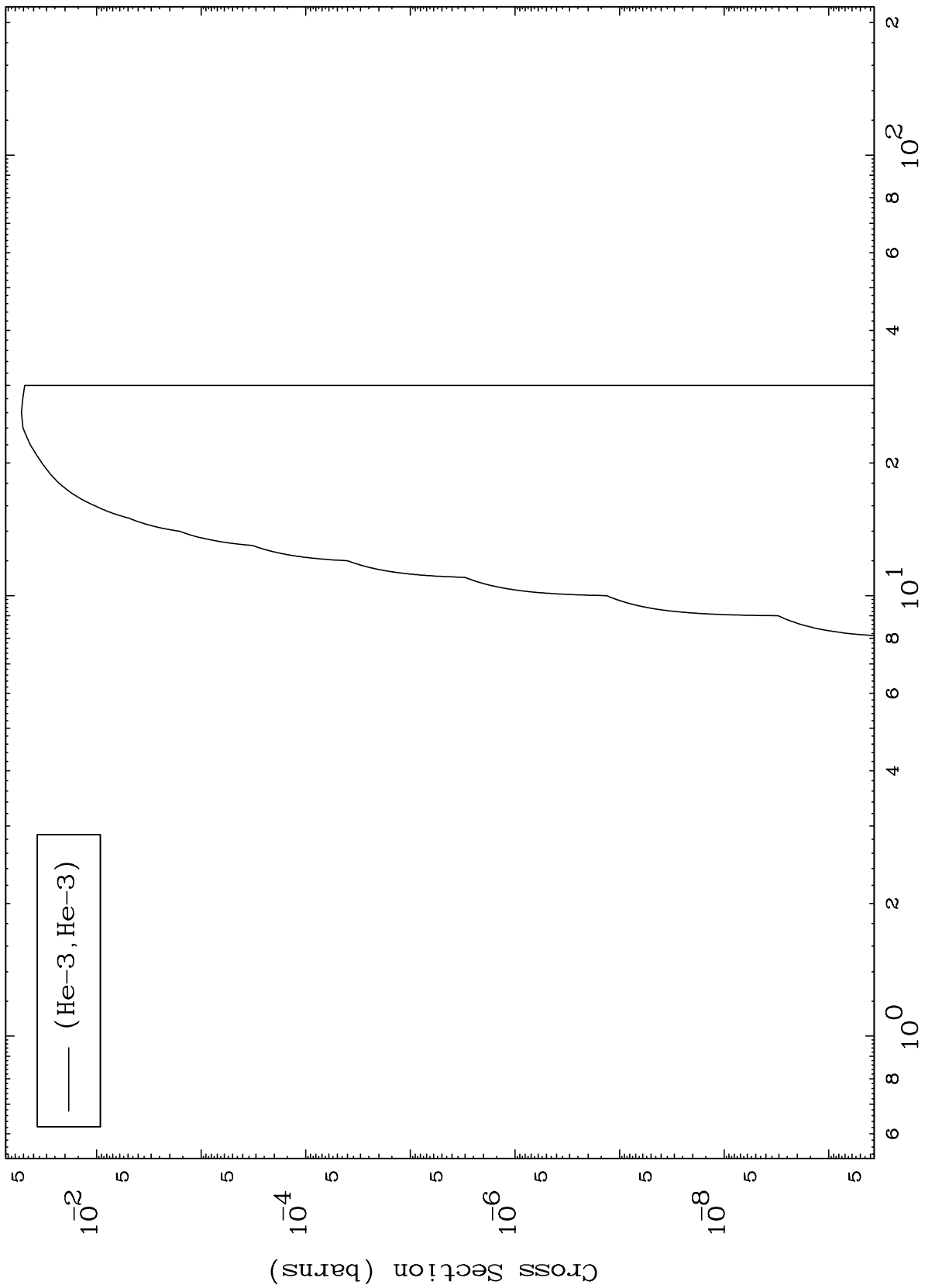


MAT 4849

(He-3, He3) Levels

48-Cd-114

0 Kelvin Cross Sections



10

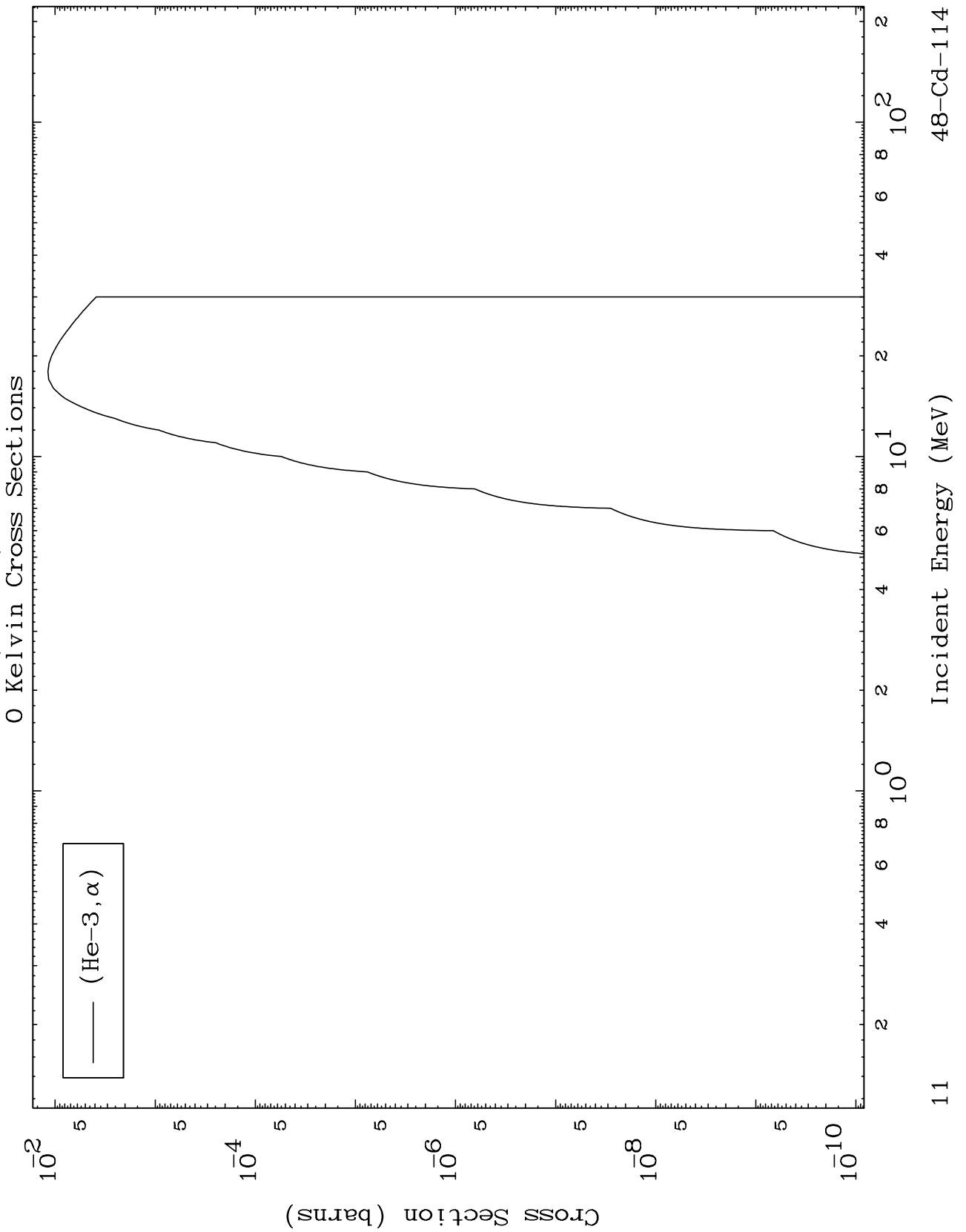
Incident Energy (MeV)

48-Cd-114

MAT 4849

(He-3, α) Levels

48-Cd-114

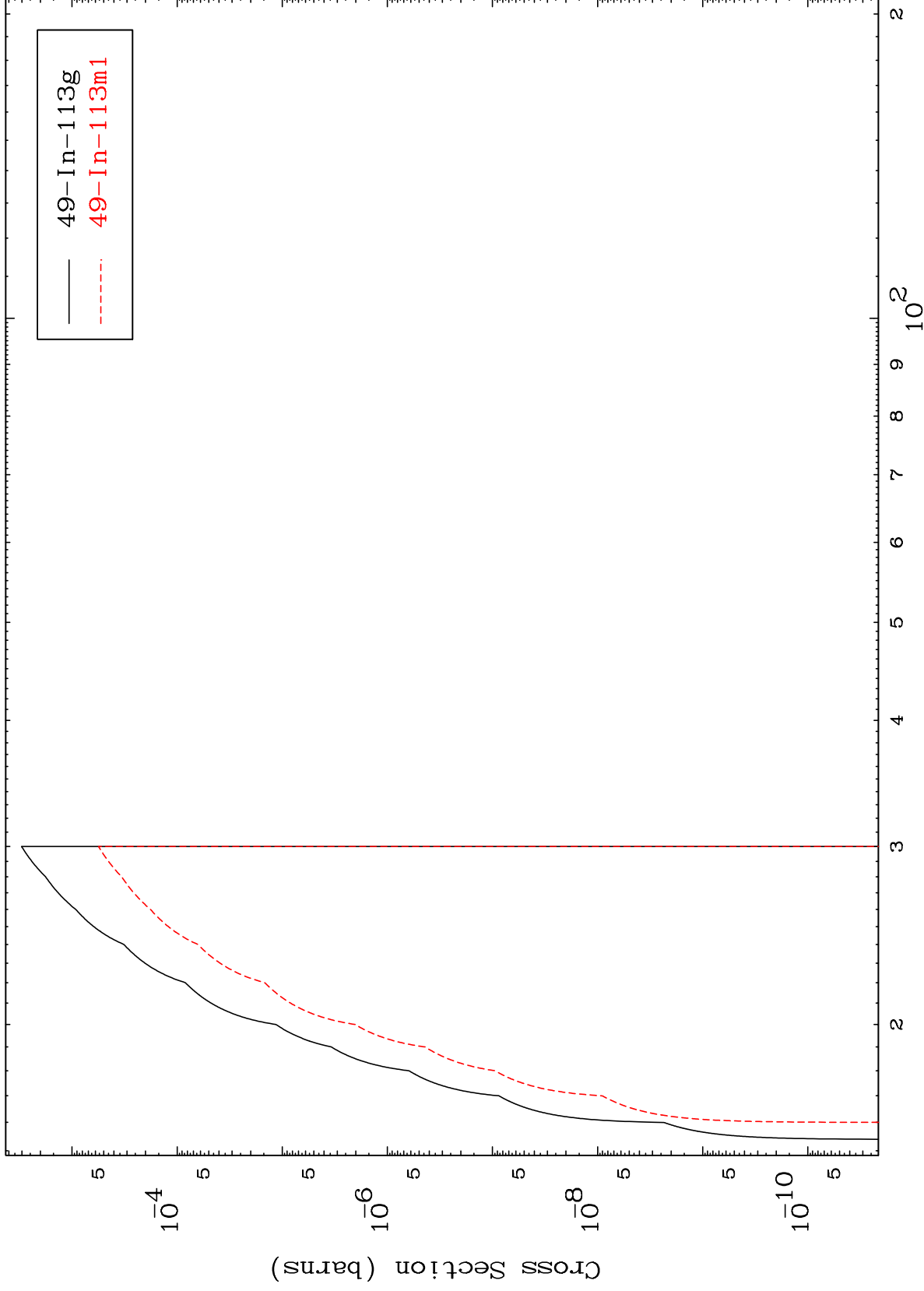


MAT 4849

(He-3,2n) d

48-Cd-114

Radionuclide Production Cross Section



12

Incident Energy (MeV)

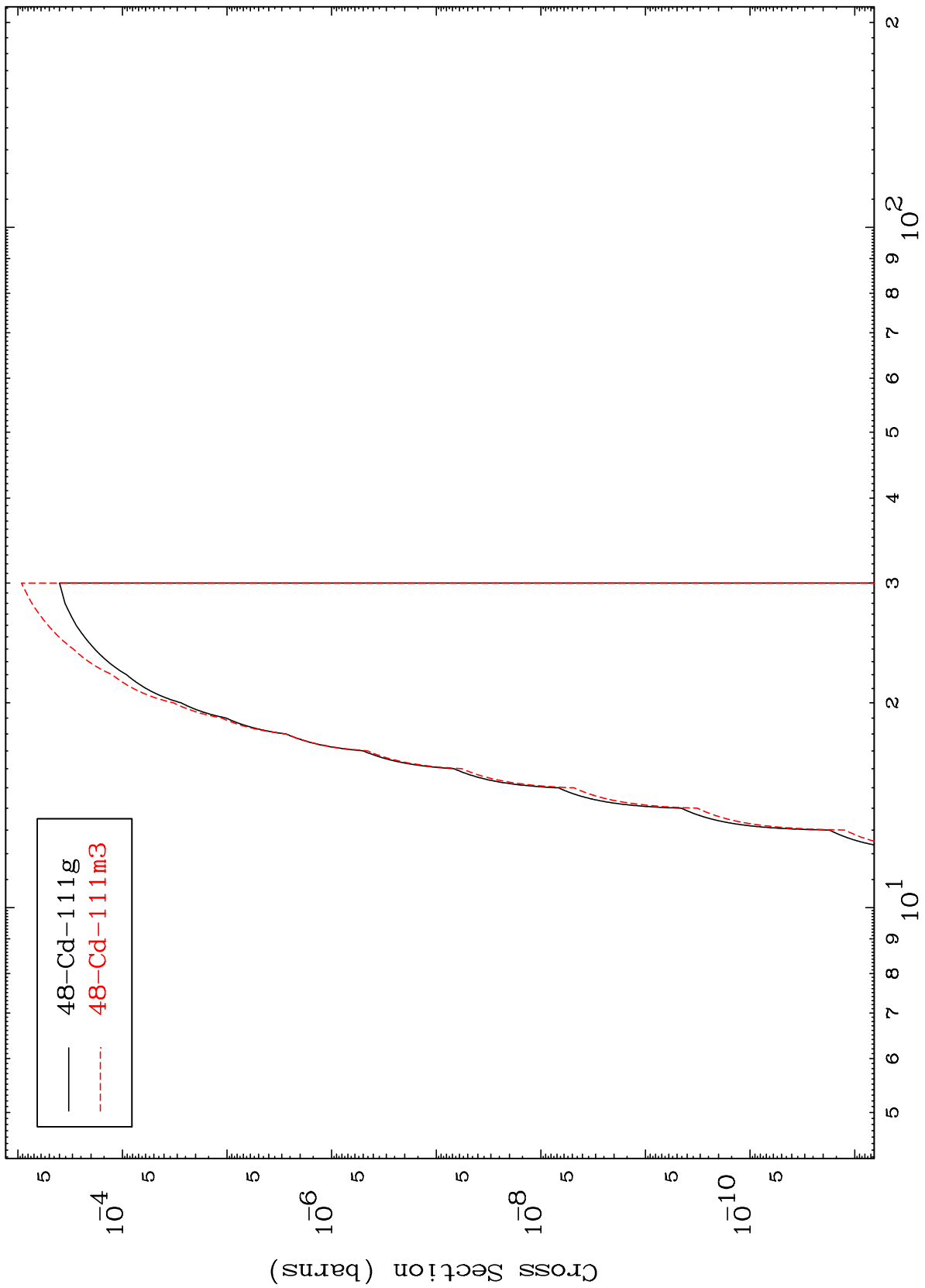
48-Cd-114

MAT 4849

(He-3,2n) α

48-Cd-114

Radionuclide Production Cross Section



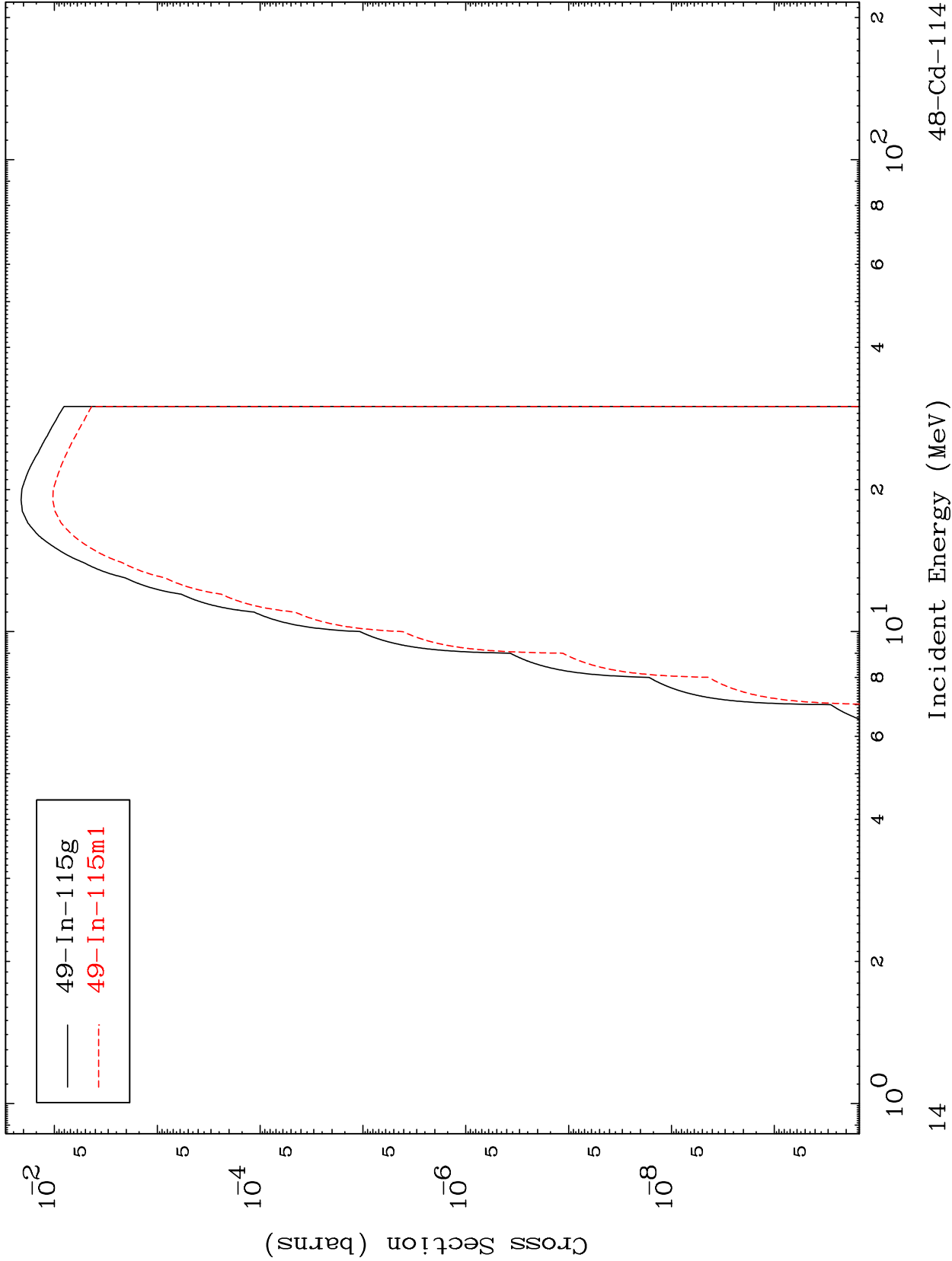
48-Cd-111g
48-Cd-111m3

MAT 4849

(He-3, n') p

48-Cd-114

Radionuclide Production Cross Section



Incident Energy (MeV)

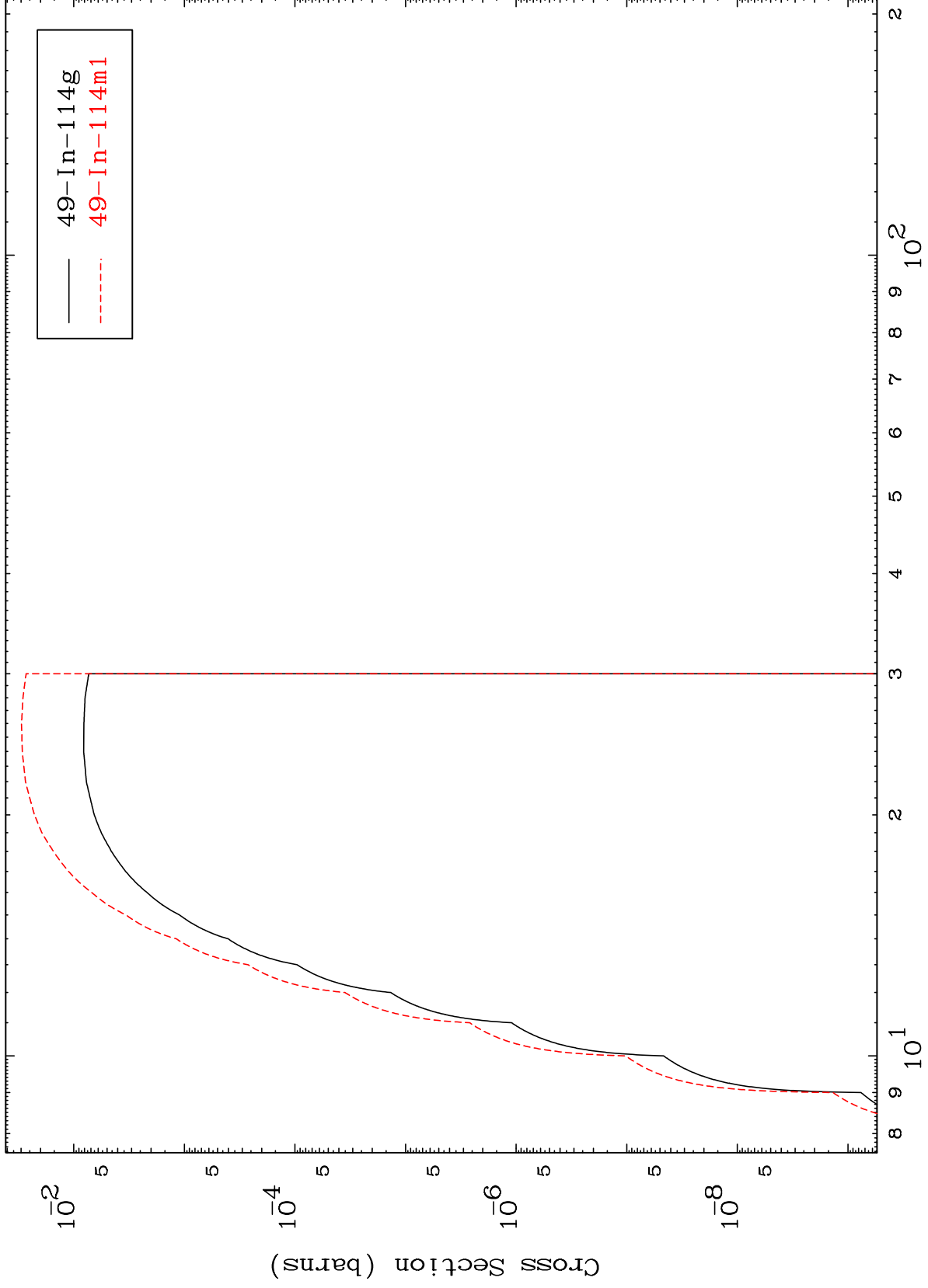
48-Cd-114

MAT 4849

(He-3, n') d

48-Cd-114

Radionuclide Production Cross Section



15

Incident Energy (MeV)

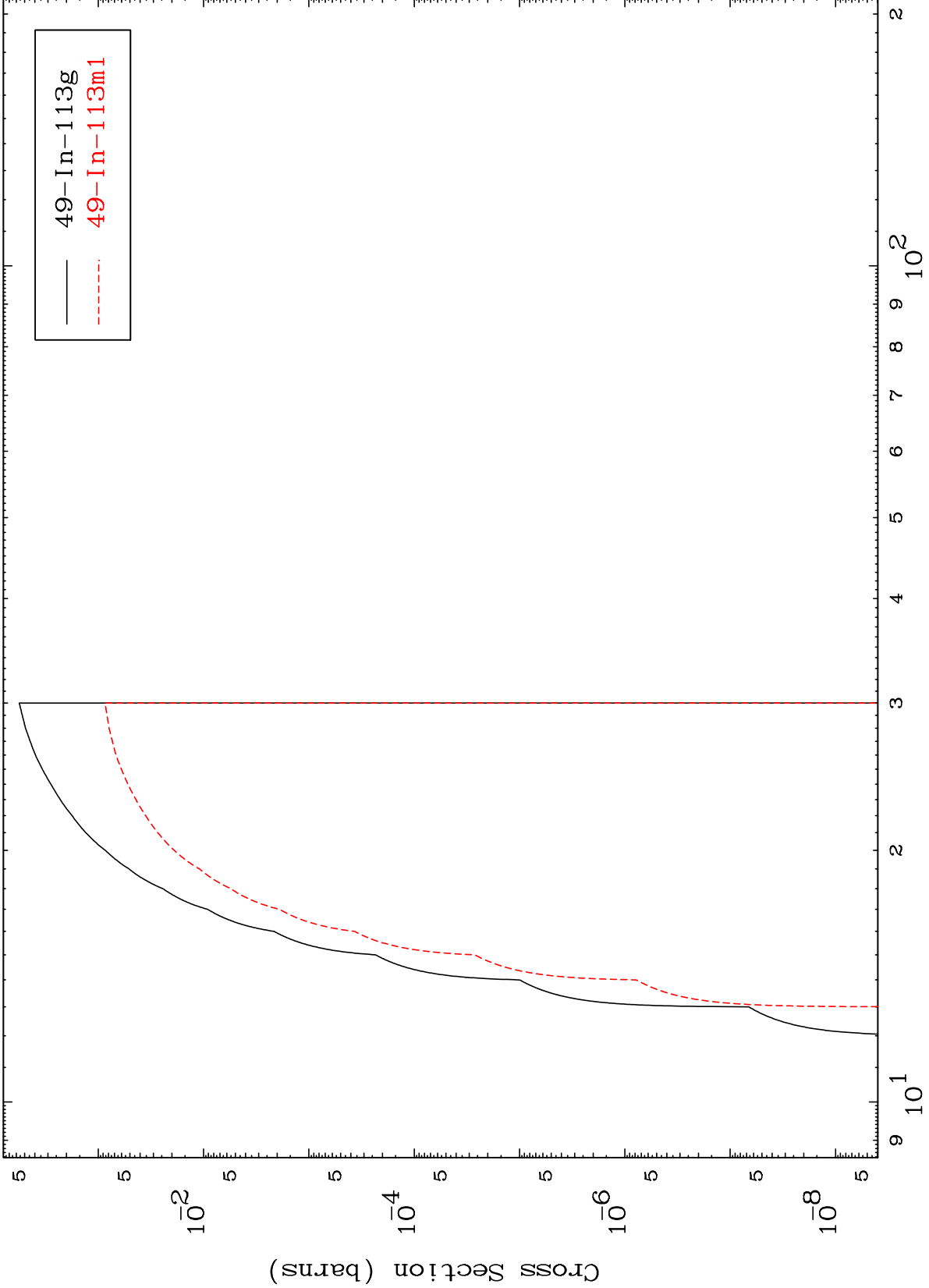
48-Cd-114

MAT 4849

(He-3, n') t

48-Cd-114

Radionuclide Production Cross Section



16

Incident Energy (MeV)

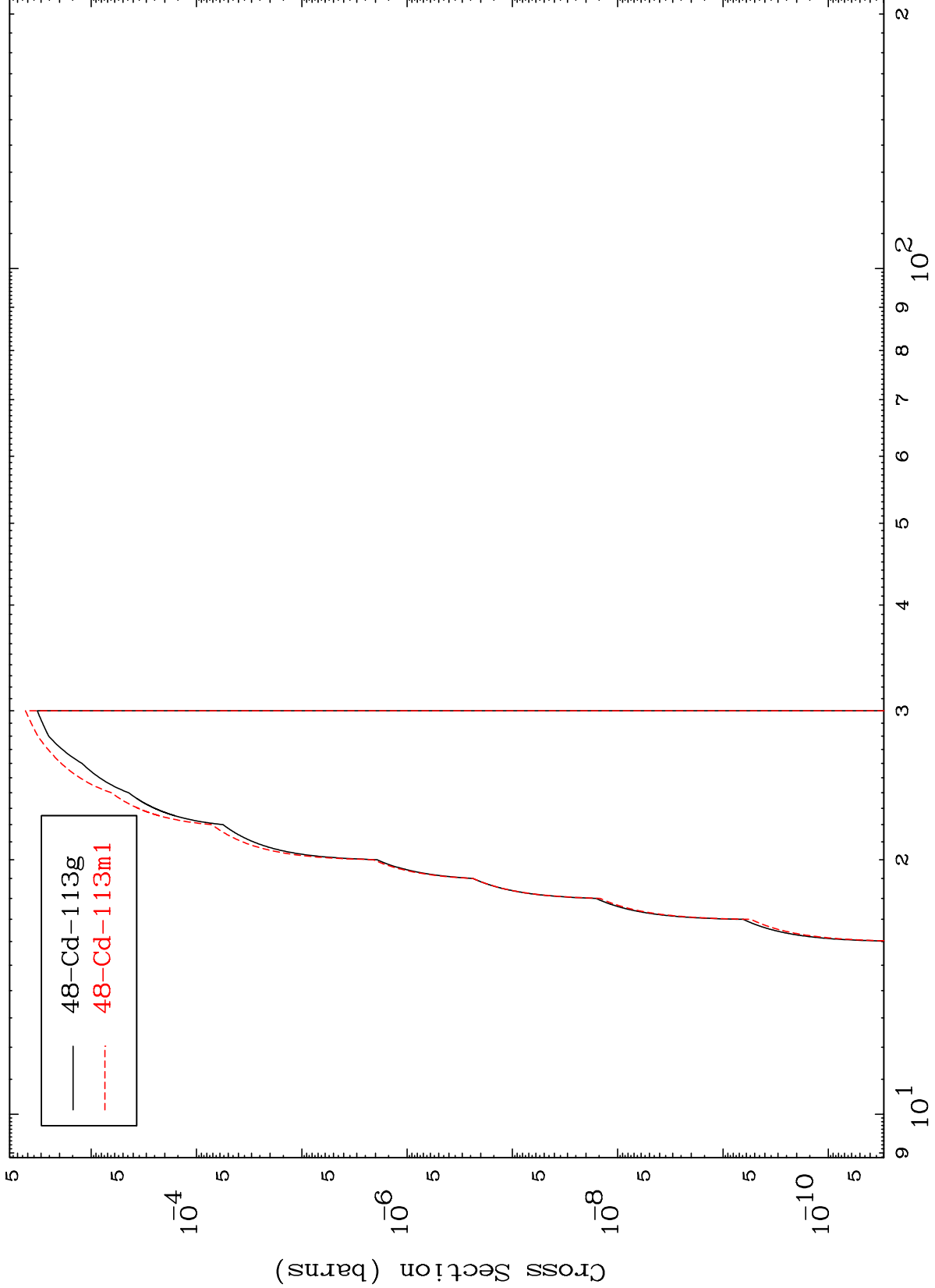
48-Cd-114

MAT 4849

(He-3, n') He-3

48-Cd-114

Radionuclide Production Cross Section



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

Incident Energy (MeV)

48-Cd-114

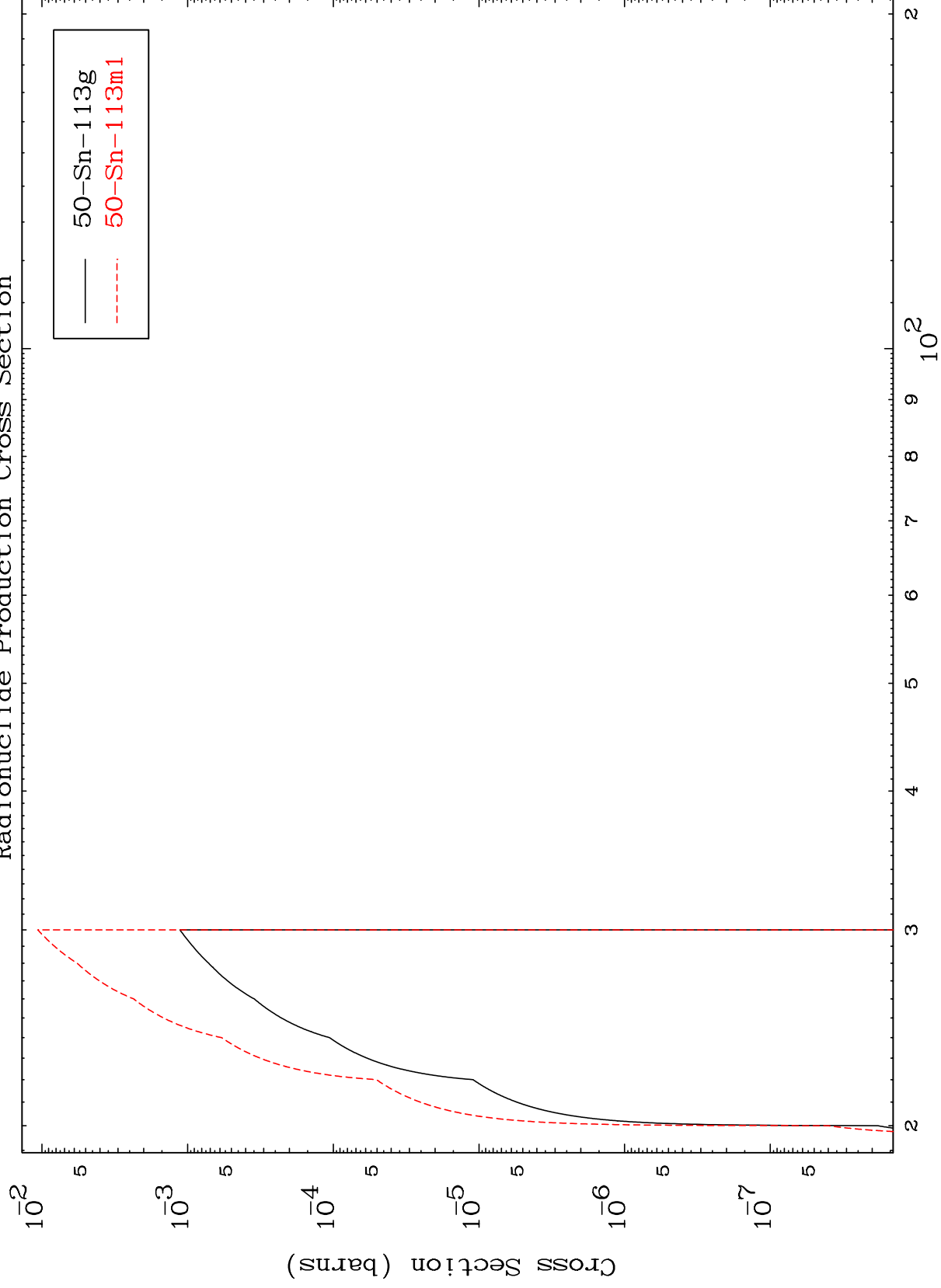
17

MAT 4849

(He-3,4n)

48-Cd-114

Radionuclide Production Cross Section



18

Incident Energy (MeV)

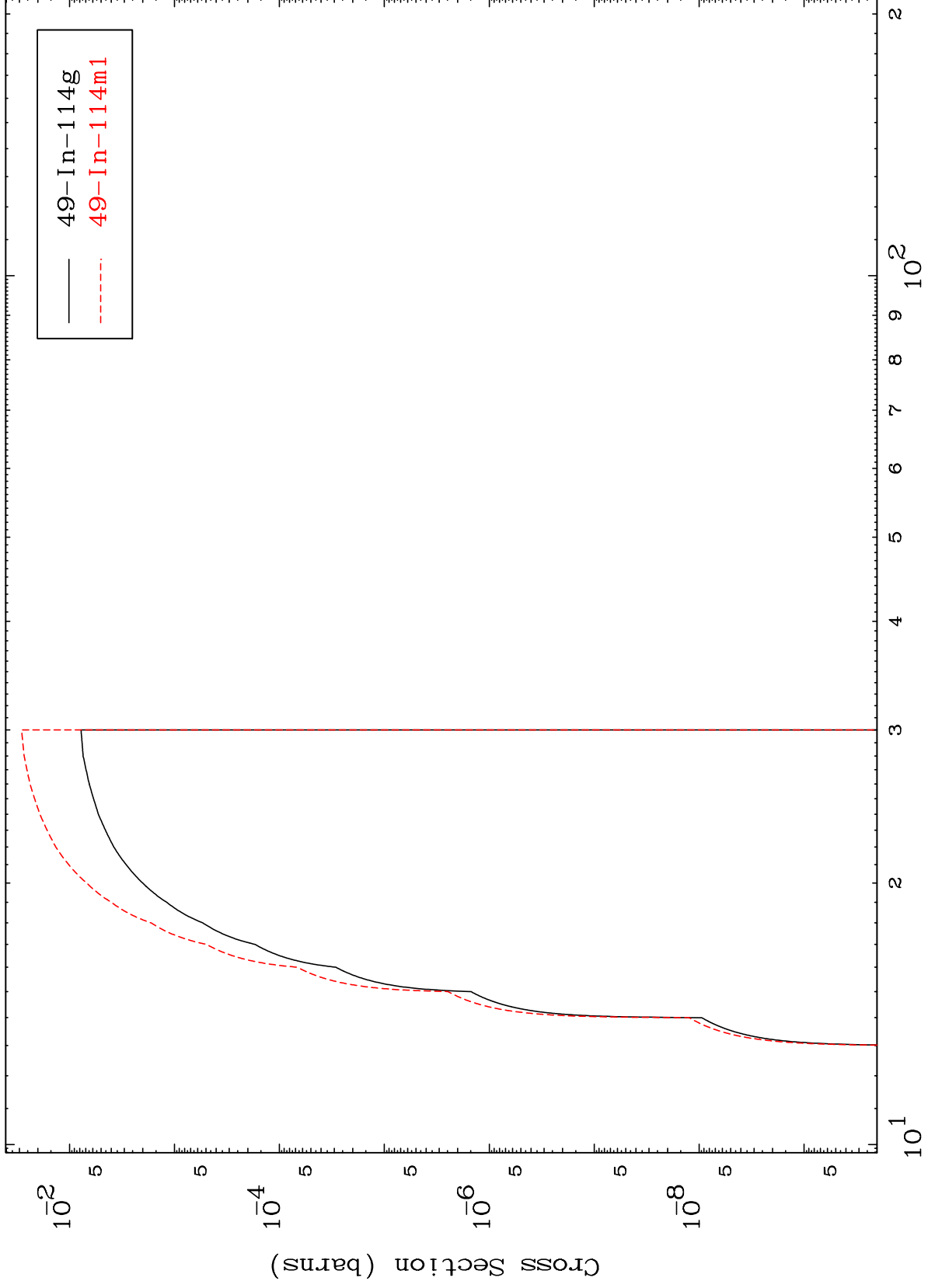
48-Cd-114

MAT 4849

(He-3,2n) p

48-Cd-114

Radionuclide Production Cross Section



10¹

Incident Energy (MeV)

10²

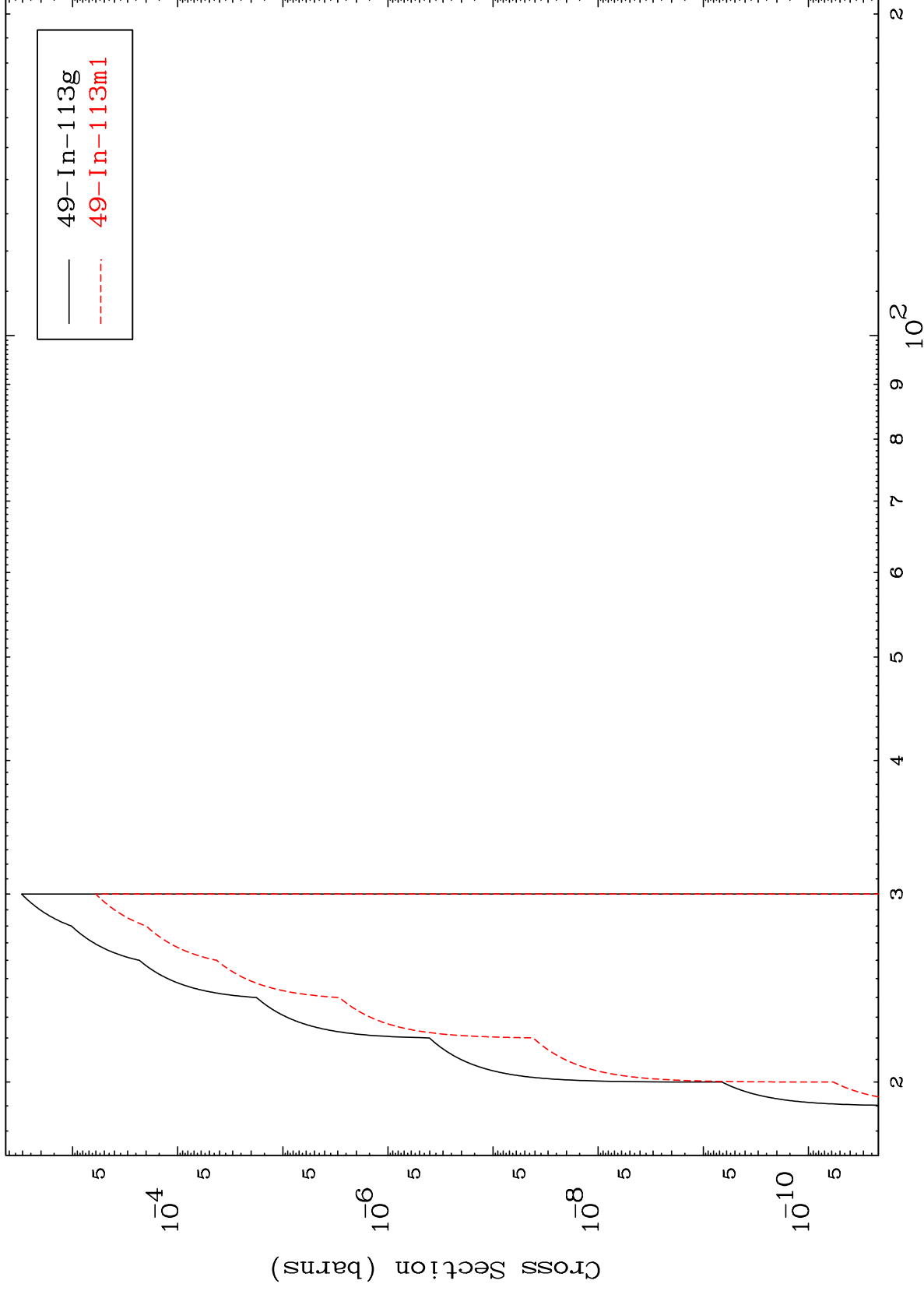
48-Cd-114

MAT 4849

(He-3,3n) p

48-Cd-114

Radionuclide Production Cross Section



20

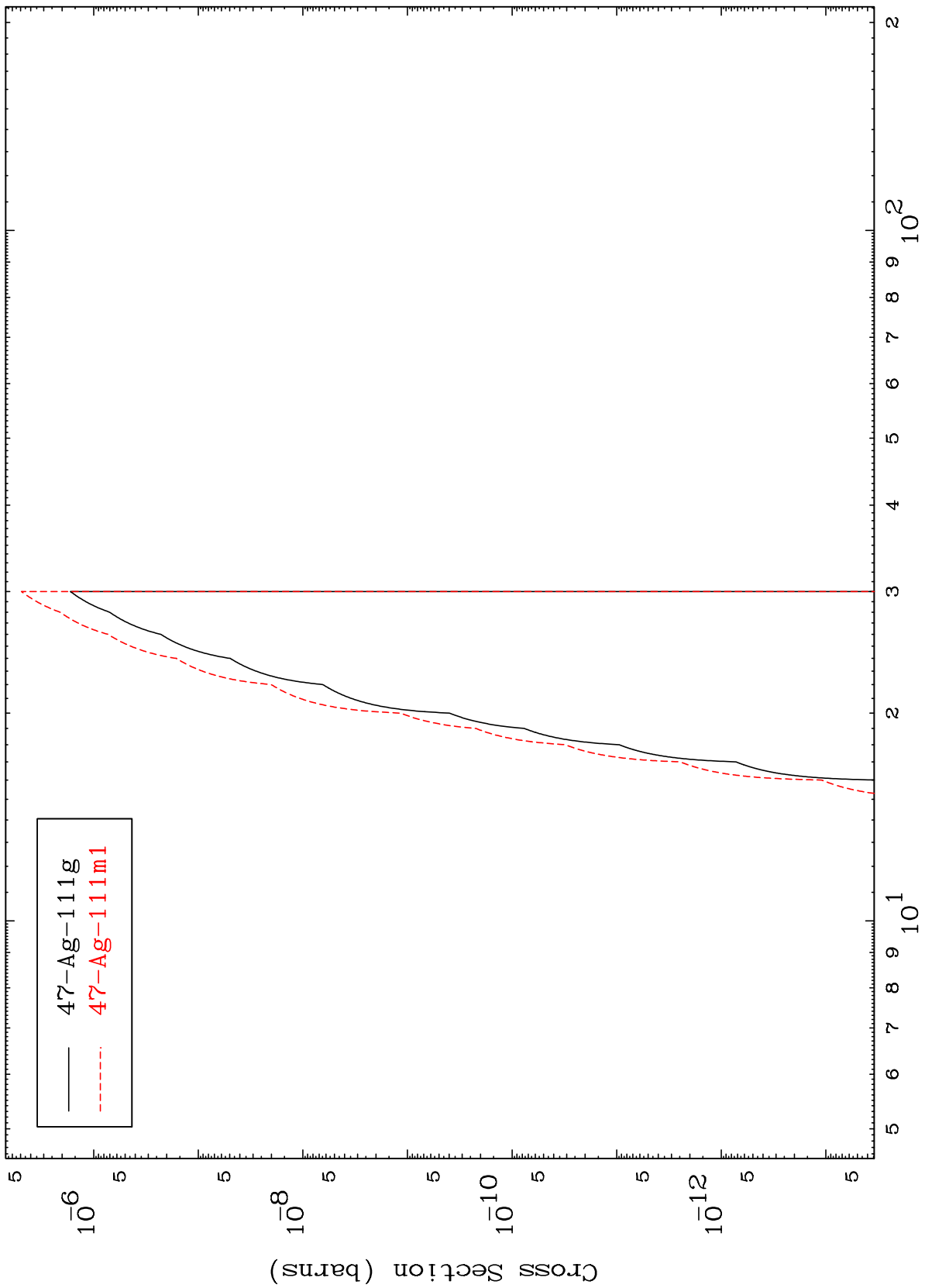
Incident Energy (MeV)

48-Cd-114

MAT 4849

48-Cd-114

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

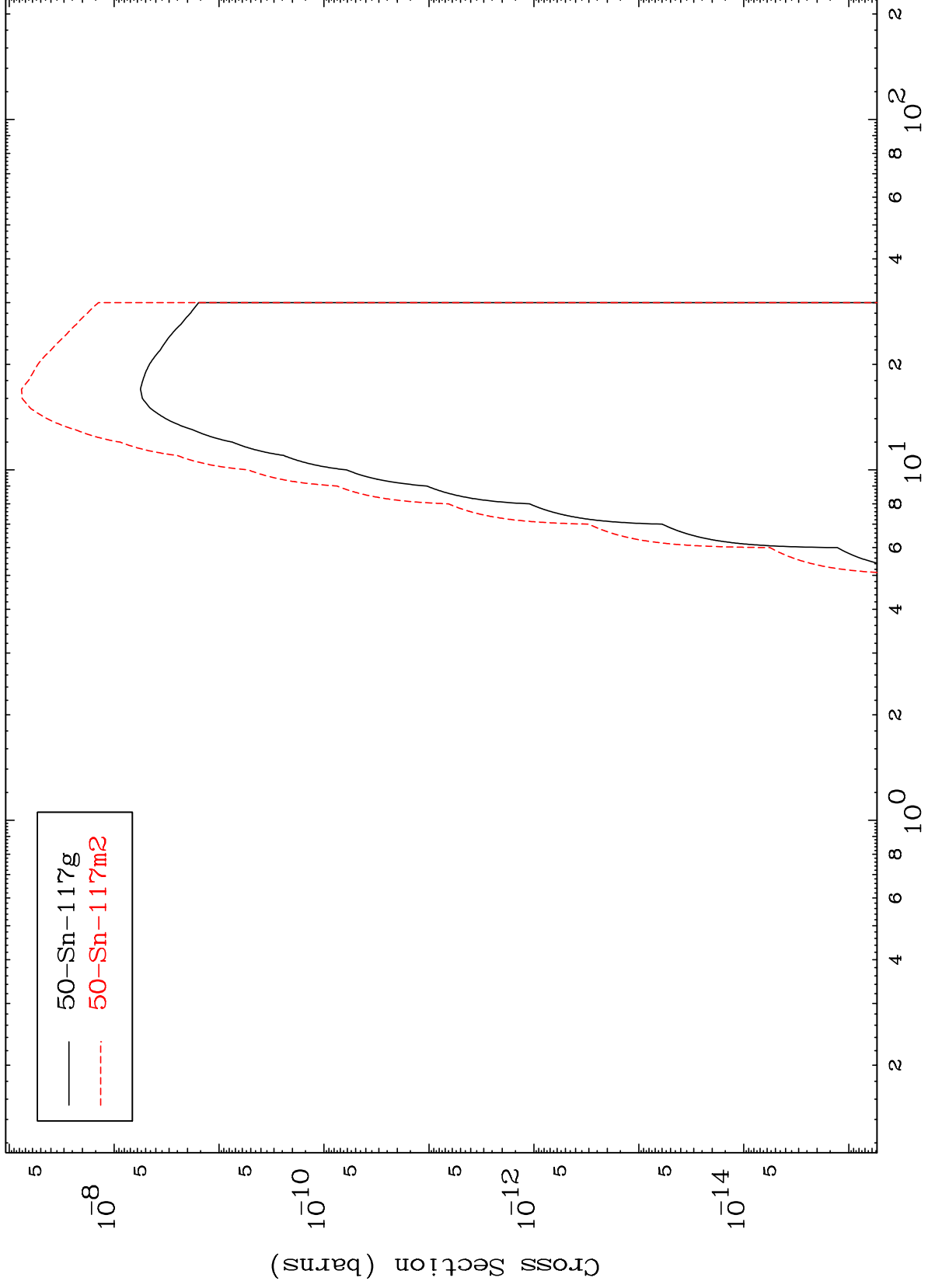


MAT 4849

(He-3, γ)

48-Cd-114

Radionuclide Production Cross Section

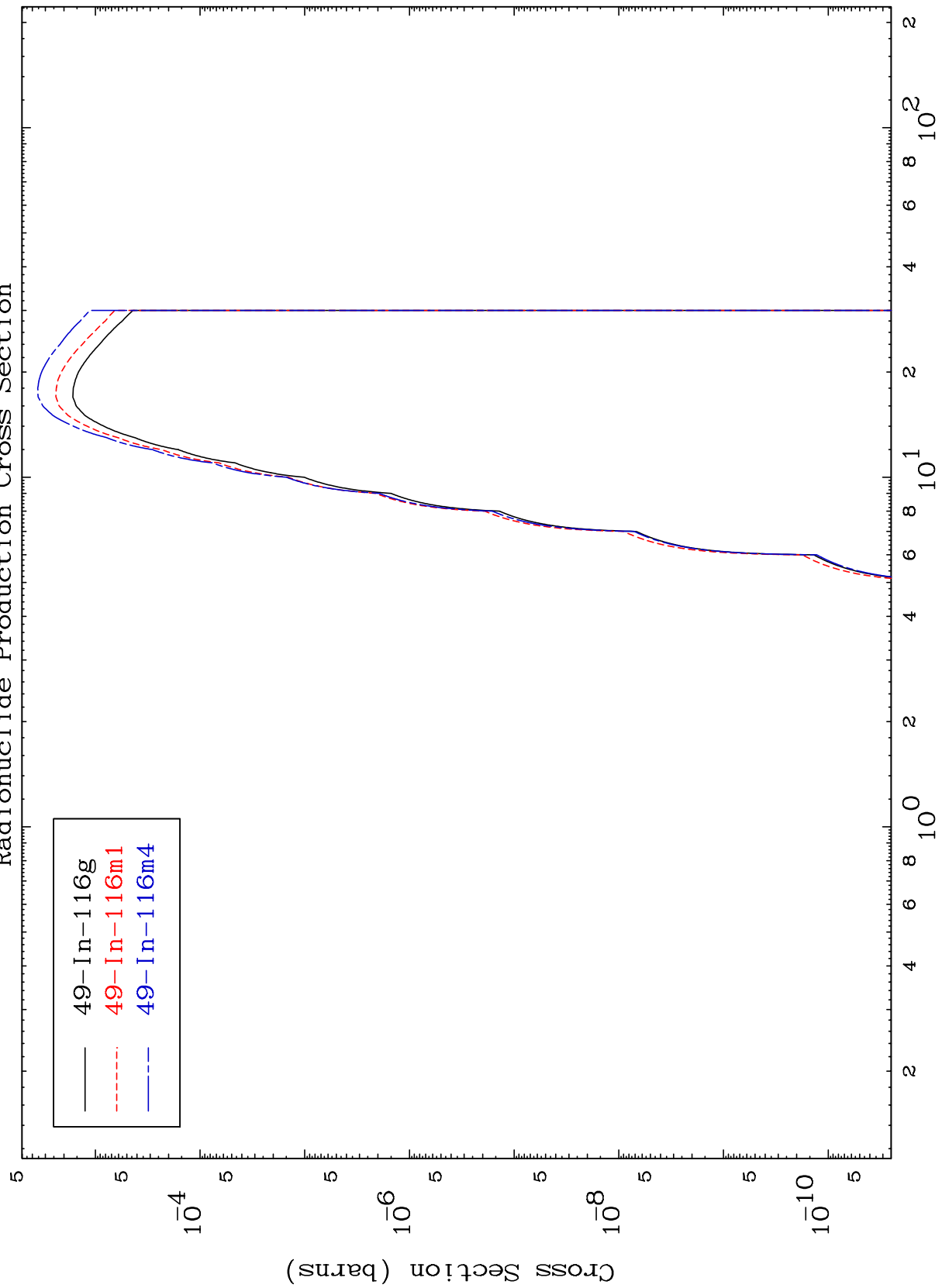


MAT 4849

48-Cd-114

(He-3,p)

Radionuclide Production Cross Section



49-In-116g
49-In-116m1
49-In-116m4

48-Cd-114

Incident Energy (MeV)

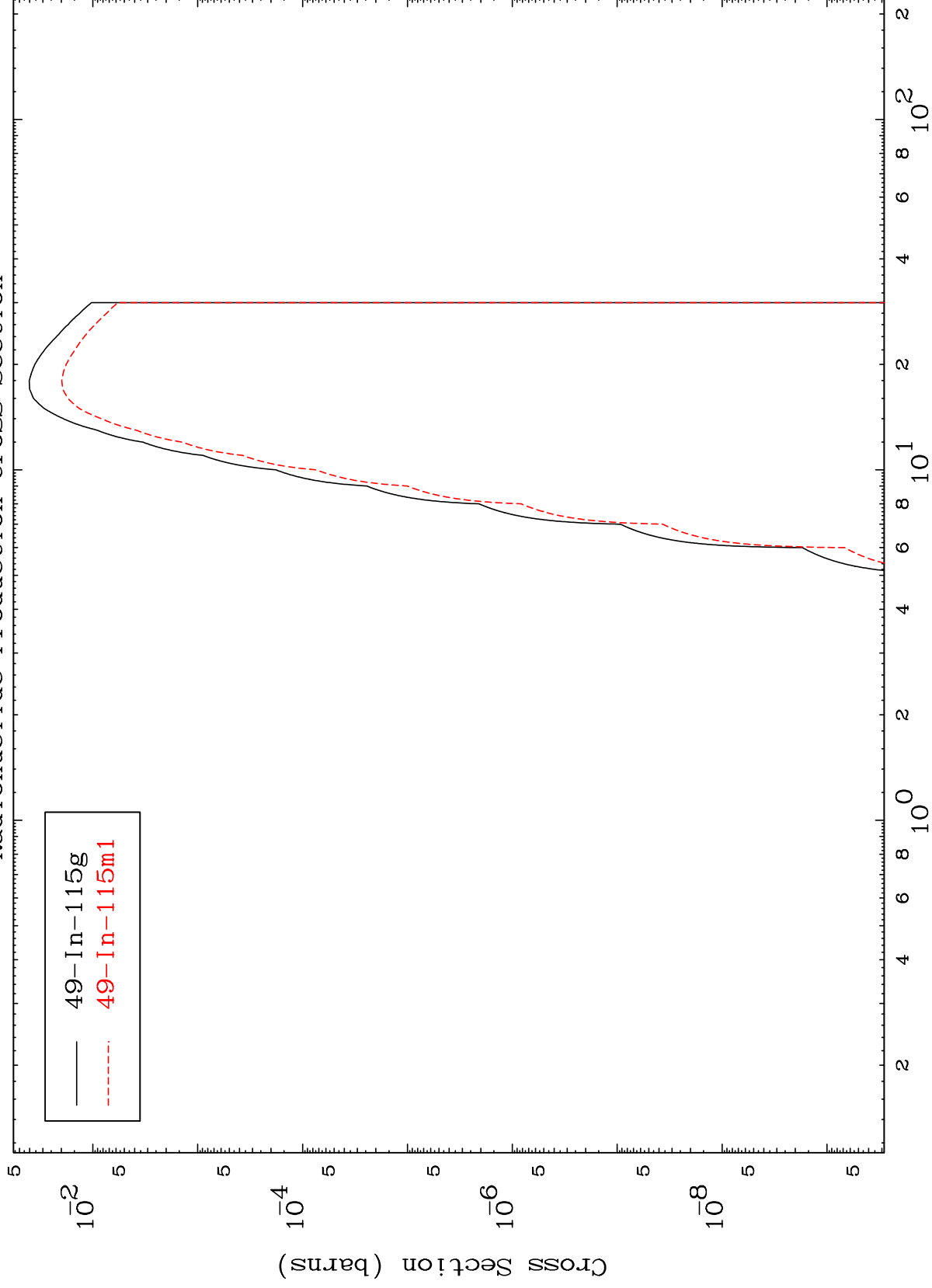
23

MAT 4849

(He-3, d)

48-Cd-114

Radionuclide Production Cross Section



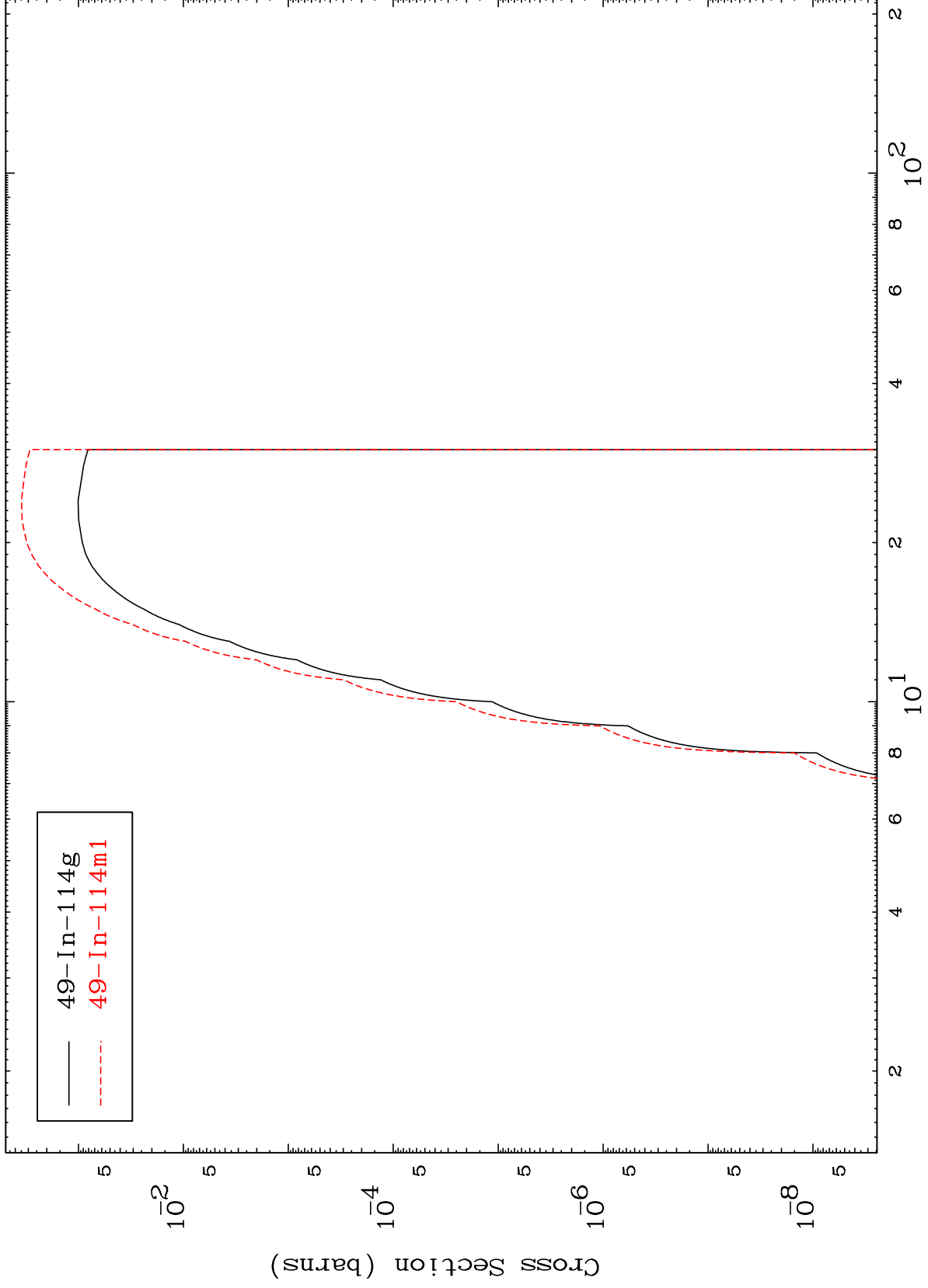
— 49-In-115g
- - - 49-In-115m1

MAT 4849

(He-3, t)

48-Cd-114

Radionuclide Production Cross Section



25

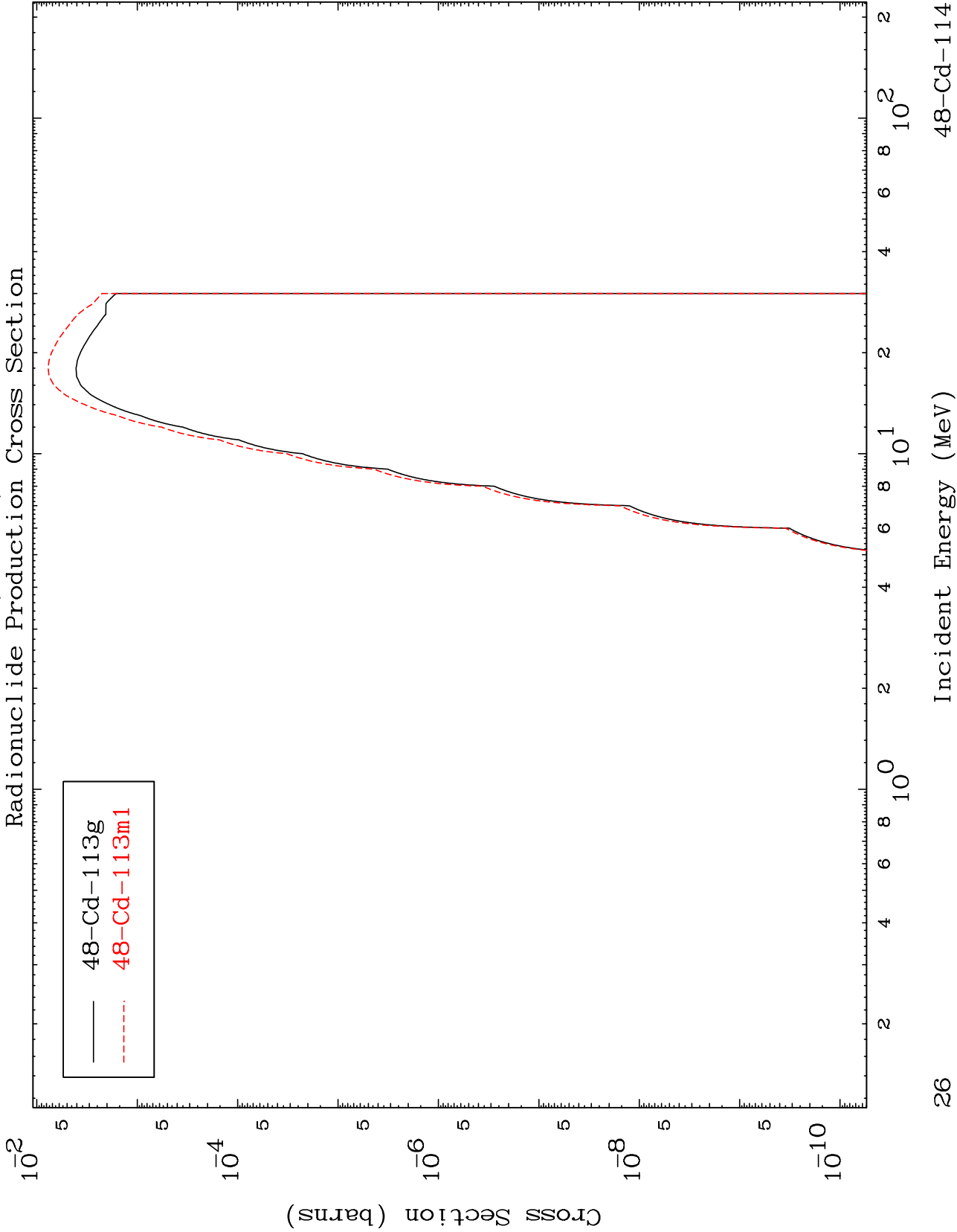
Incident Energy (MeV)

48-Cd-114

MAT 4849

(He-3, α)

48-Cd-114



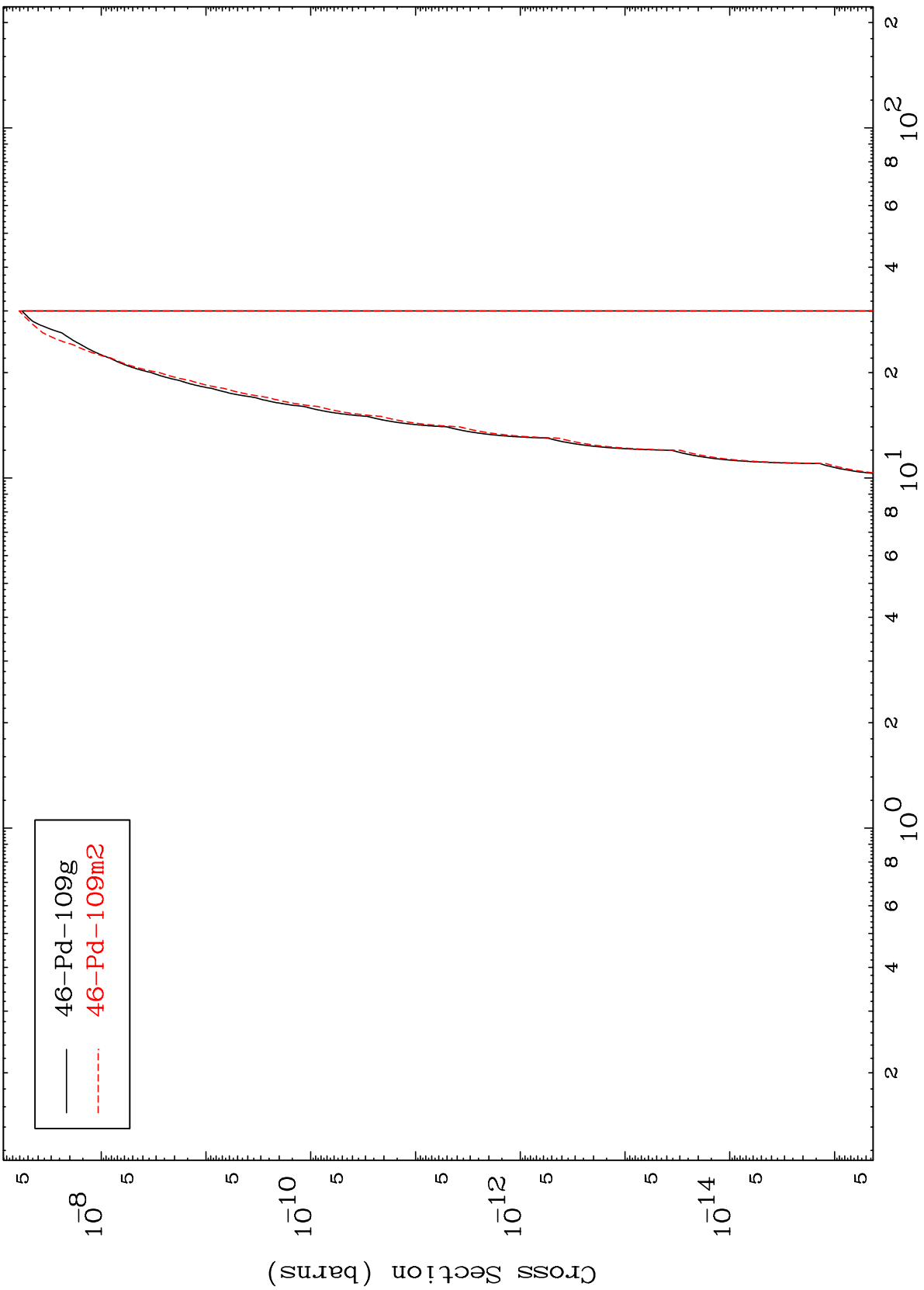
48-Cd-113g
48-Cd-113m1

MAT 4849

(He-3, 2α)

48-Cd-114

Radionuclide Production Cross Section



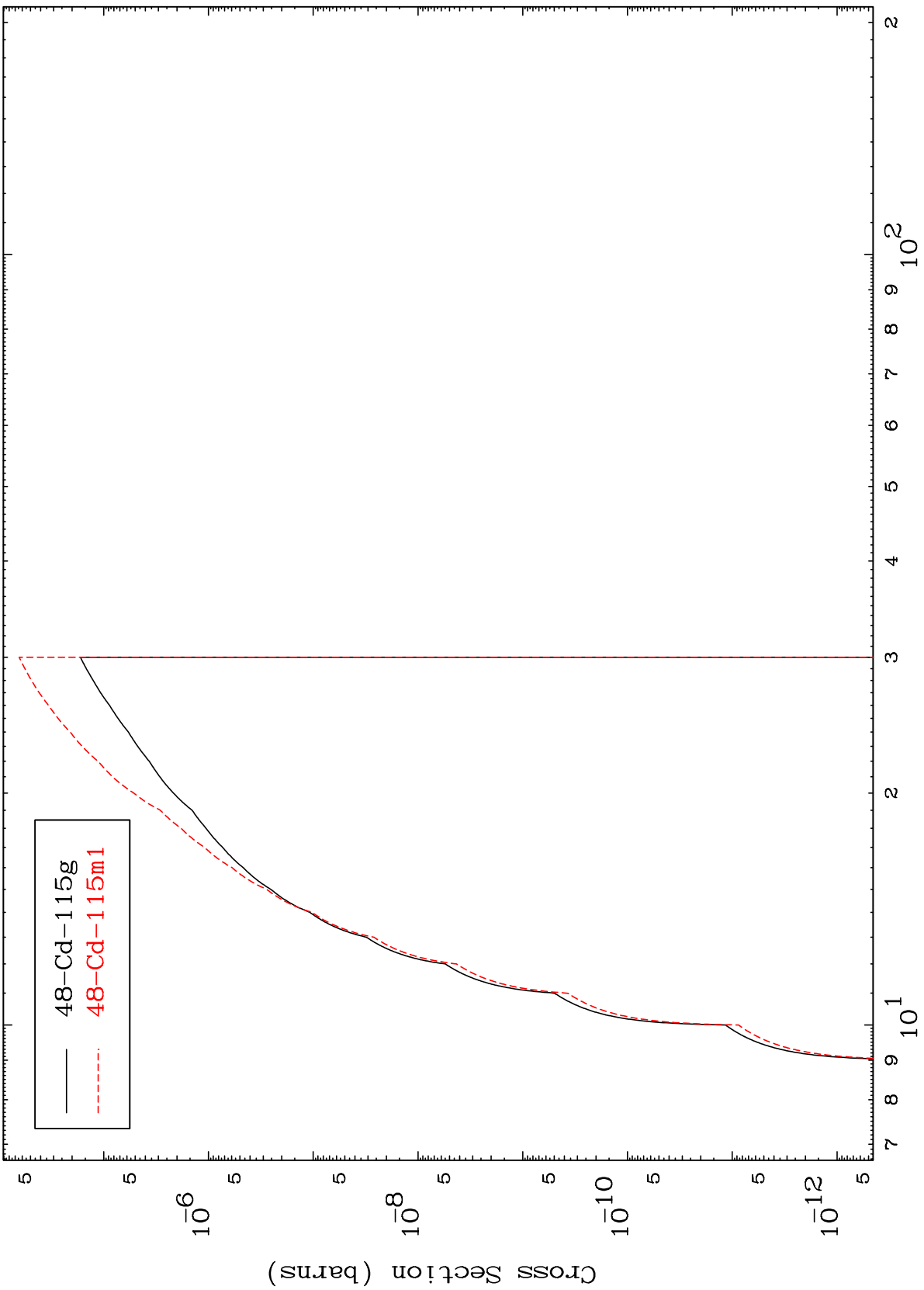
— 46-Pd-109g
- - - 46-Pd-109m2

MAT 4849

(He-3,2p)

48-Cd-114

Radionuclide Production Cross Section



28

Incident Energy (MeV)

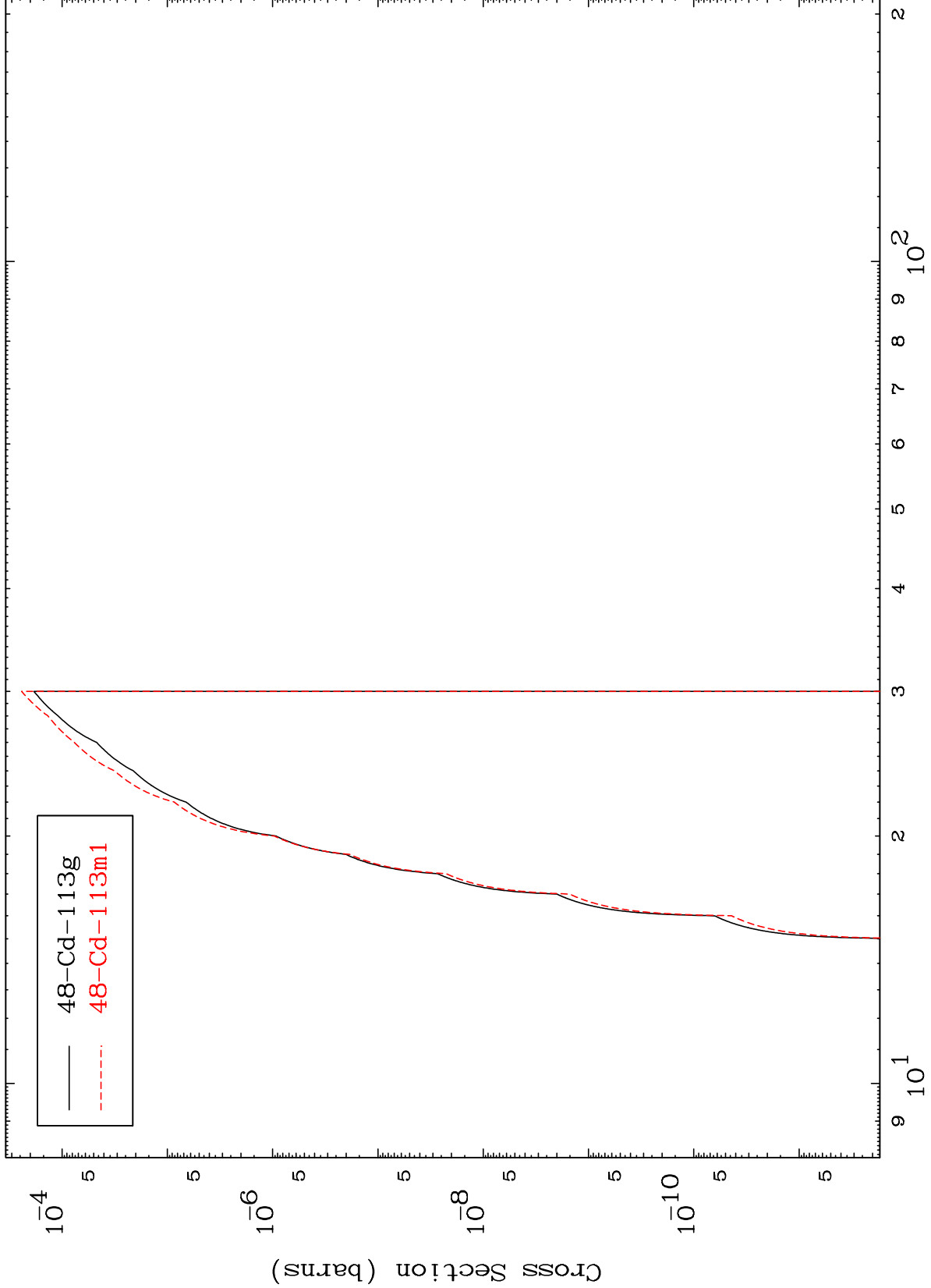
48-Cd-114

MAT 4849

(He-3,p) t

48-Cd-114

Radionuclide Production Cross Section



29

Incident Energy (MeV)

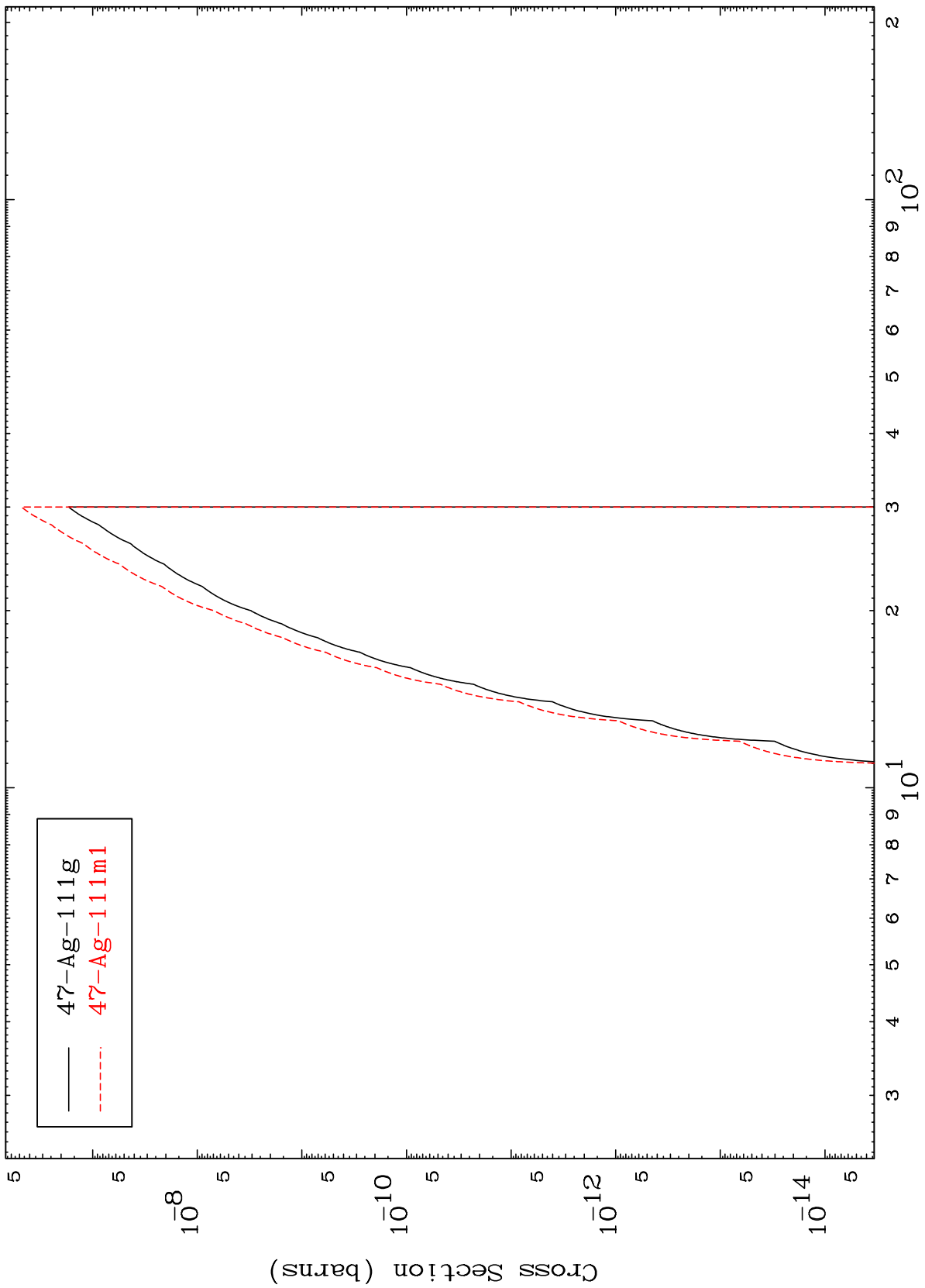
48-Cd-114

MAT 4849

(He-3,d) α

48-Cd-114

Radionuclide Production Cross Section



30

Incident Energy (MeV)

48-Cd-114