

Program EVALPLOT  
(Version 2018-1)

by

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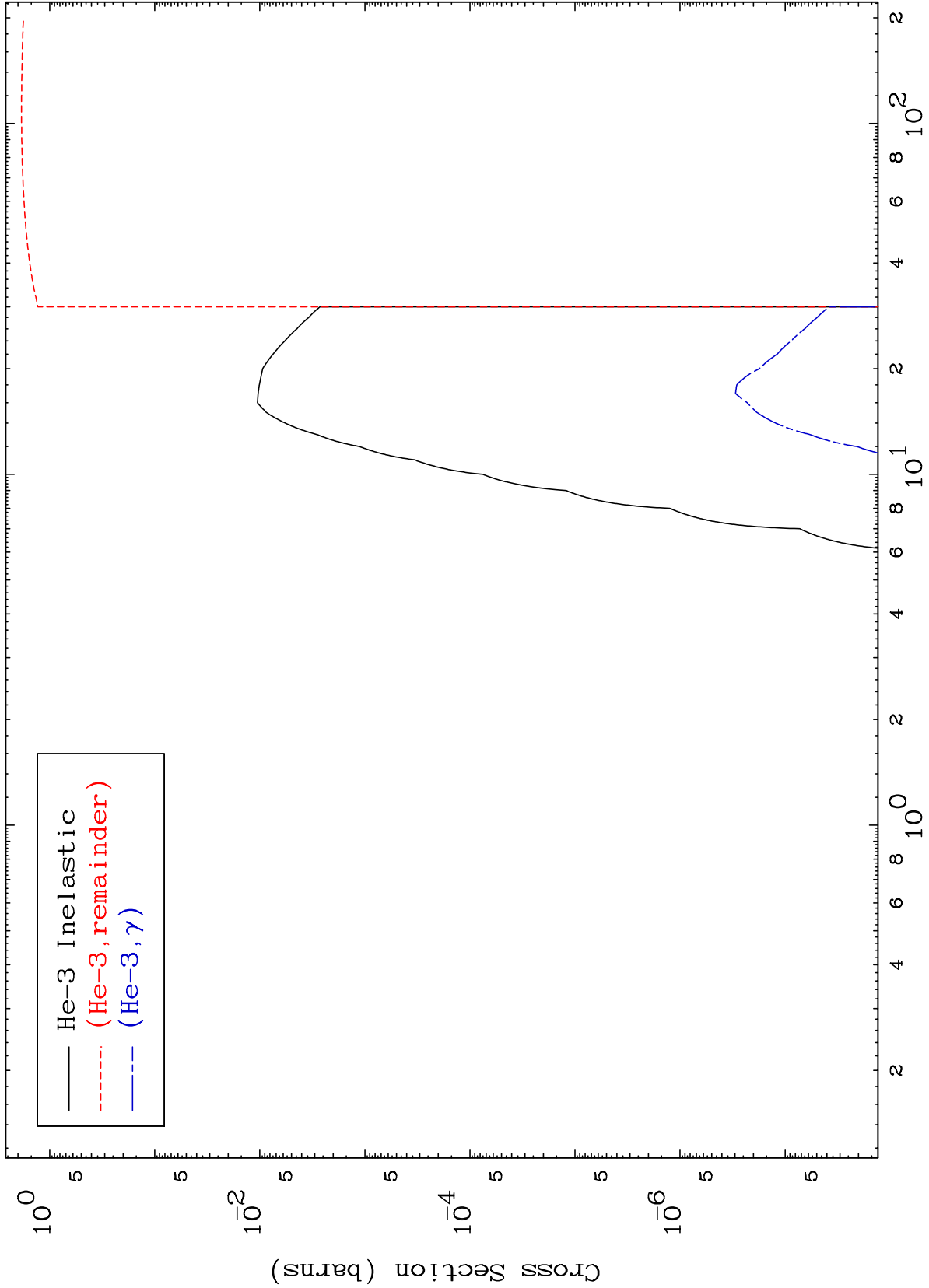
Press Mouse Button to Start

MAT 4843

He-3 Major

48-Cd-112

0 Kelvin Cross Sections

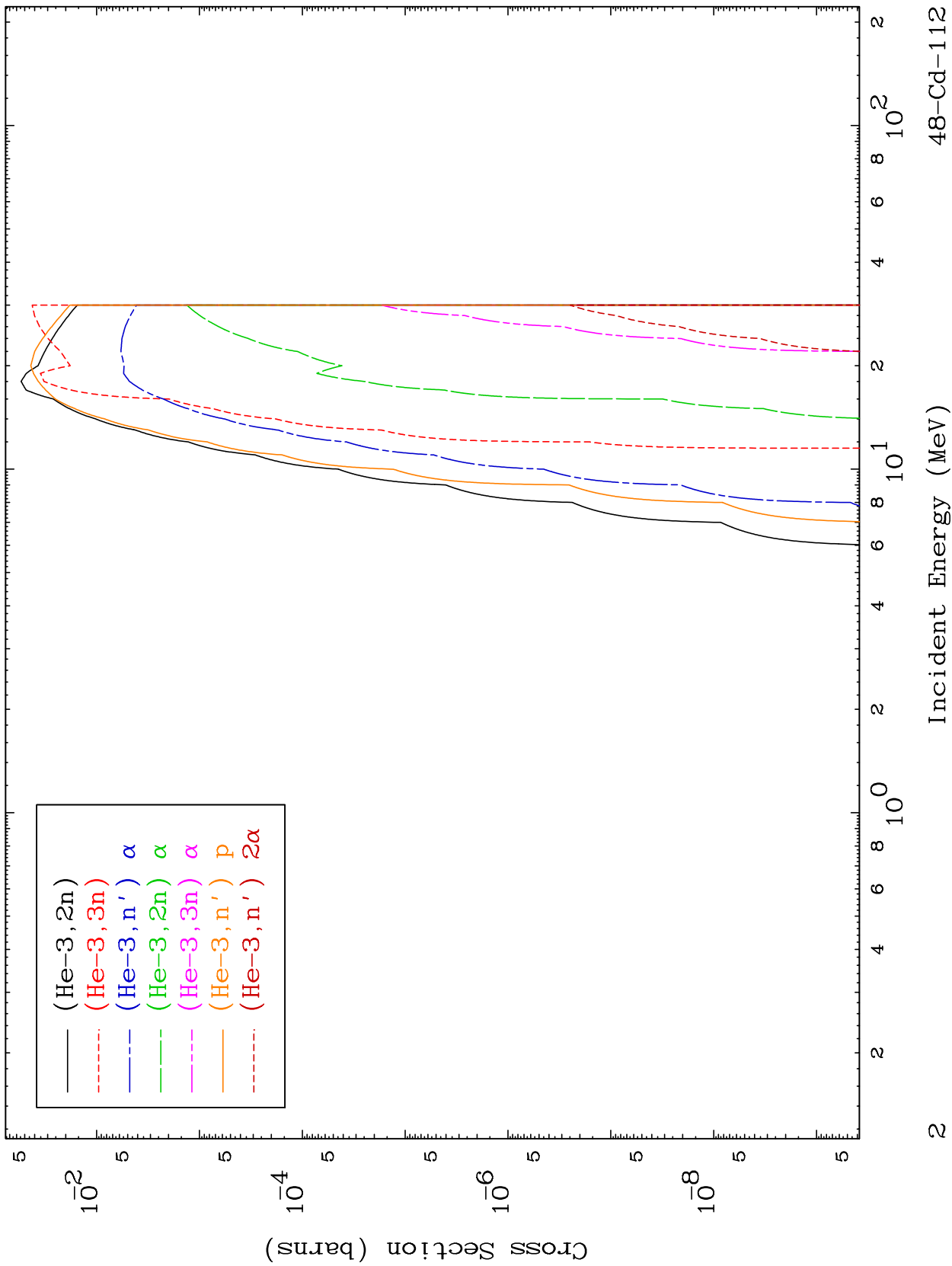


He-3 Inelastic  
(He-3, remainder)  
(He-3,  $\gamma$ )

MAT 4843

He-3 Neutron Production  
0 Kelvin Cross Sections

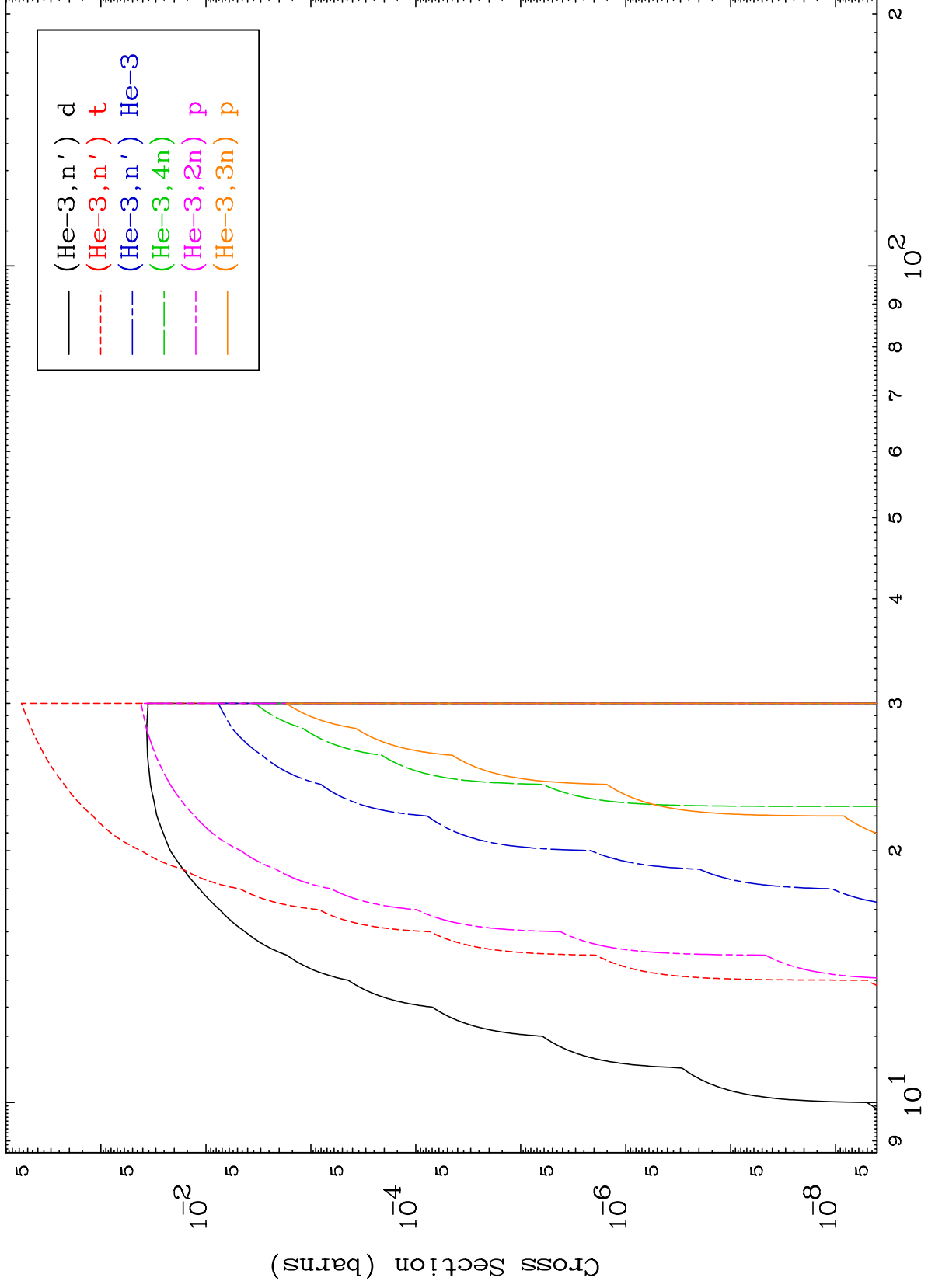
48-Cd-112



MAT 4843

He-3 Neutron Production  
0 Kelvin Cross Sections

48-Cd-112



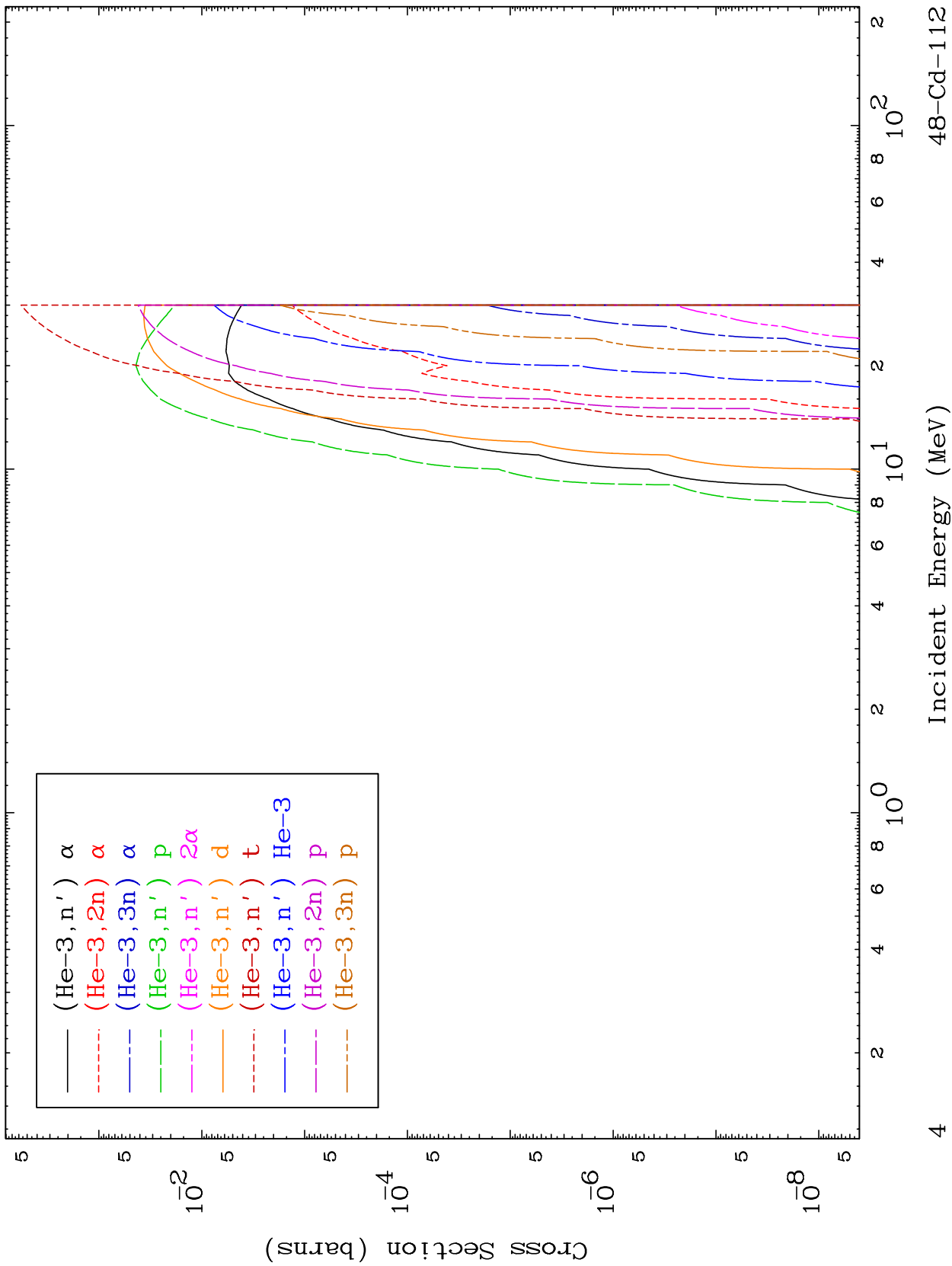
Incident Energy (MeV)

48-Cd-112

MAT 4843

He-3 Charged Particle  
0 Kelvin Cross Sections

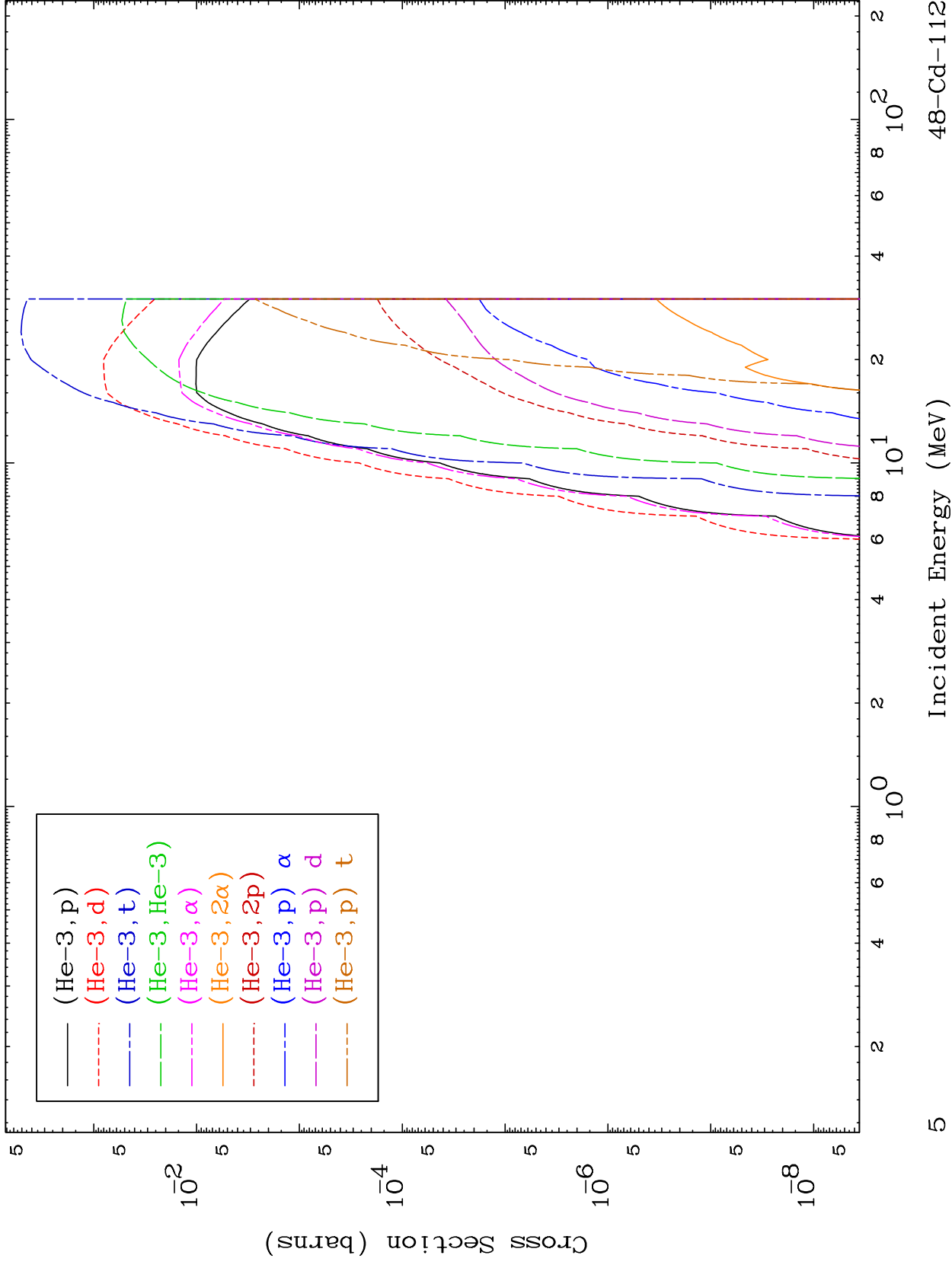
48-Cd-112



MAT 4843

He-3 Charged Particle  
0 Kelvin Cross Sections

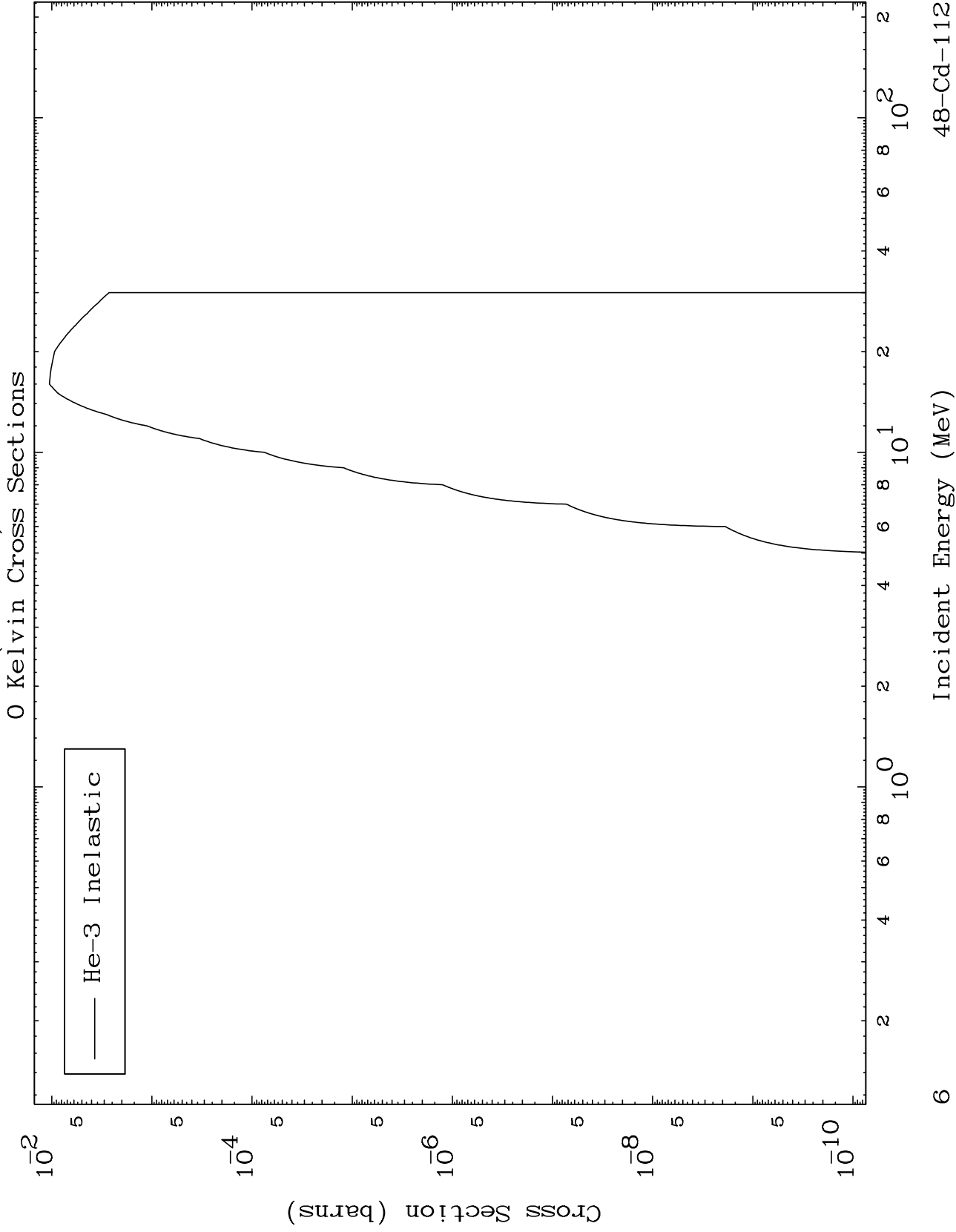
48-Cd-112



MAT 4843

(He-3, n') Level

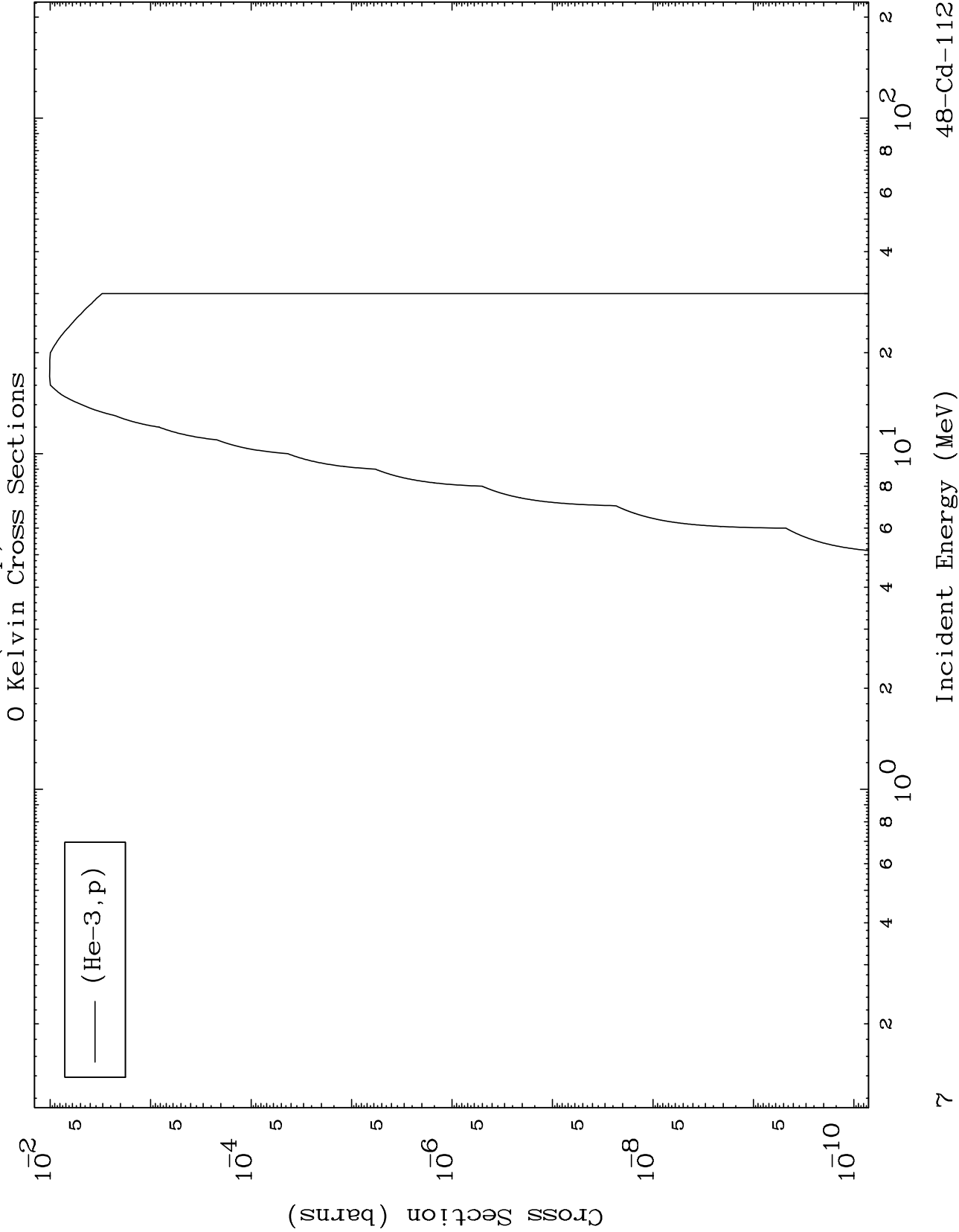
48-Cd-112



MAT 4843

(He-3,p) Levels

48-Cd-112



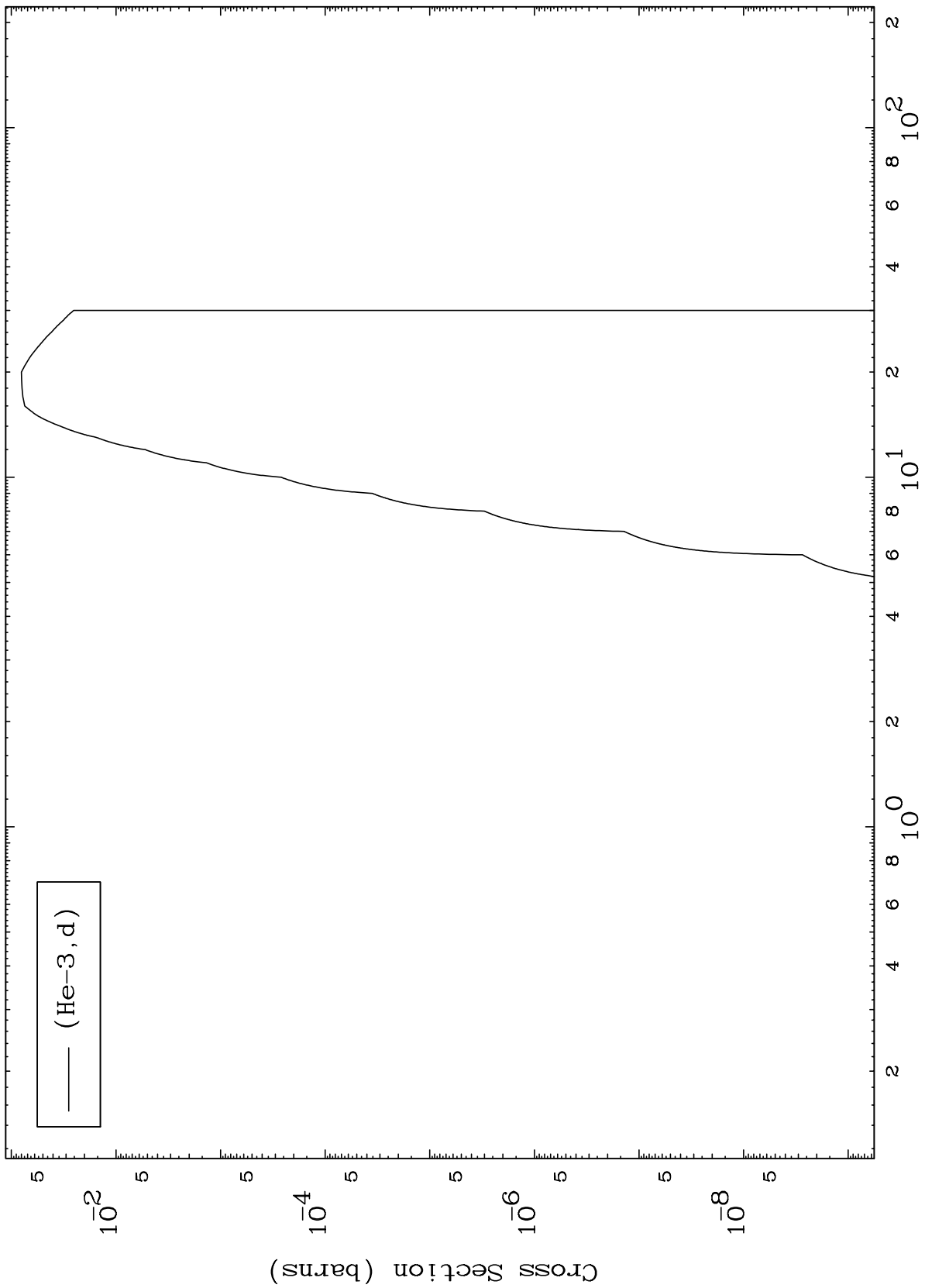


MAT 4843

(He-3,d) Levels

48-Cd-112

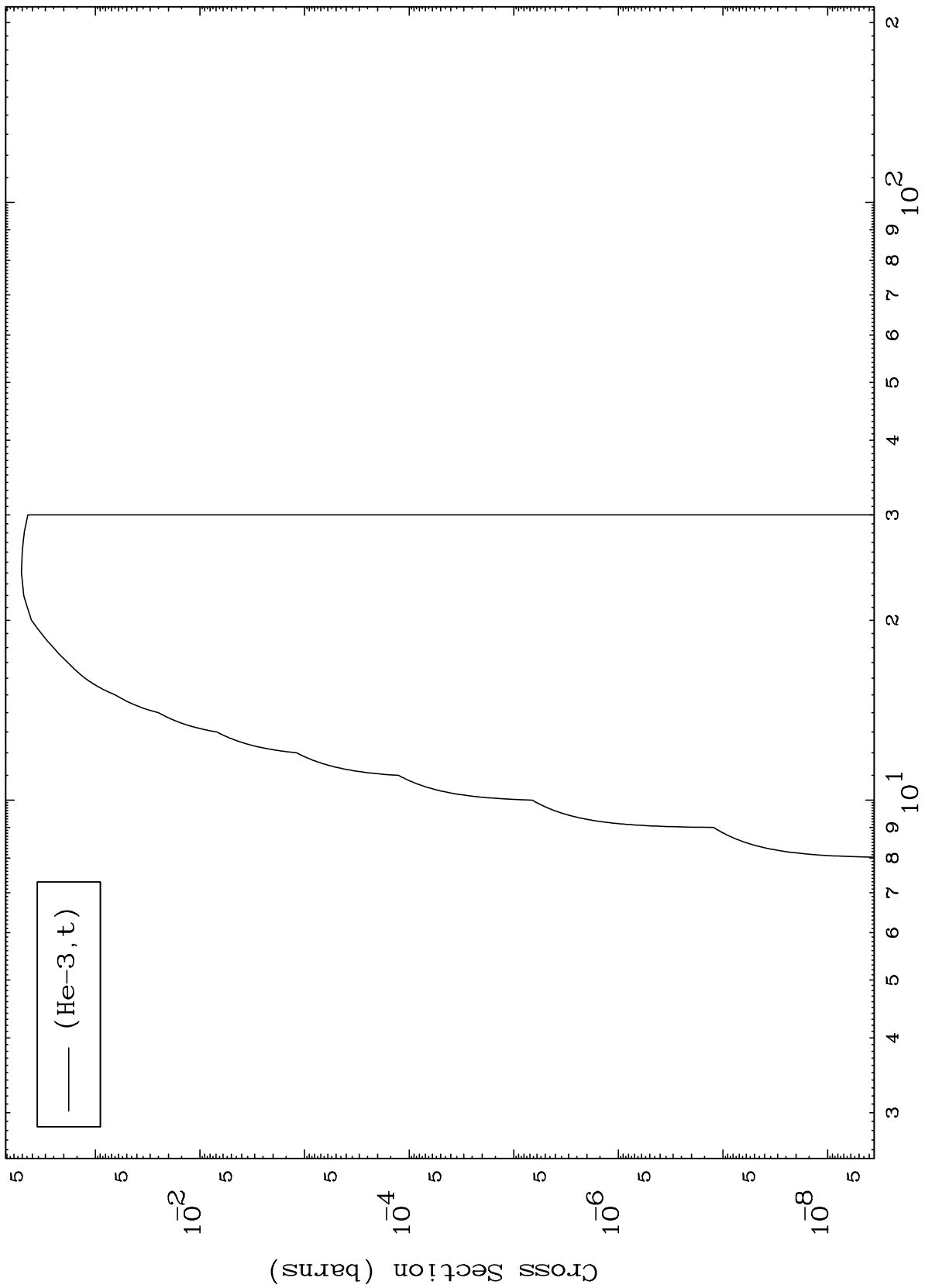
0 Kelvin Cross Sections



MAT 4843

48-Cd-112

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



9

Incident Energy (MeV)

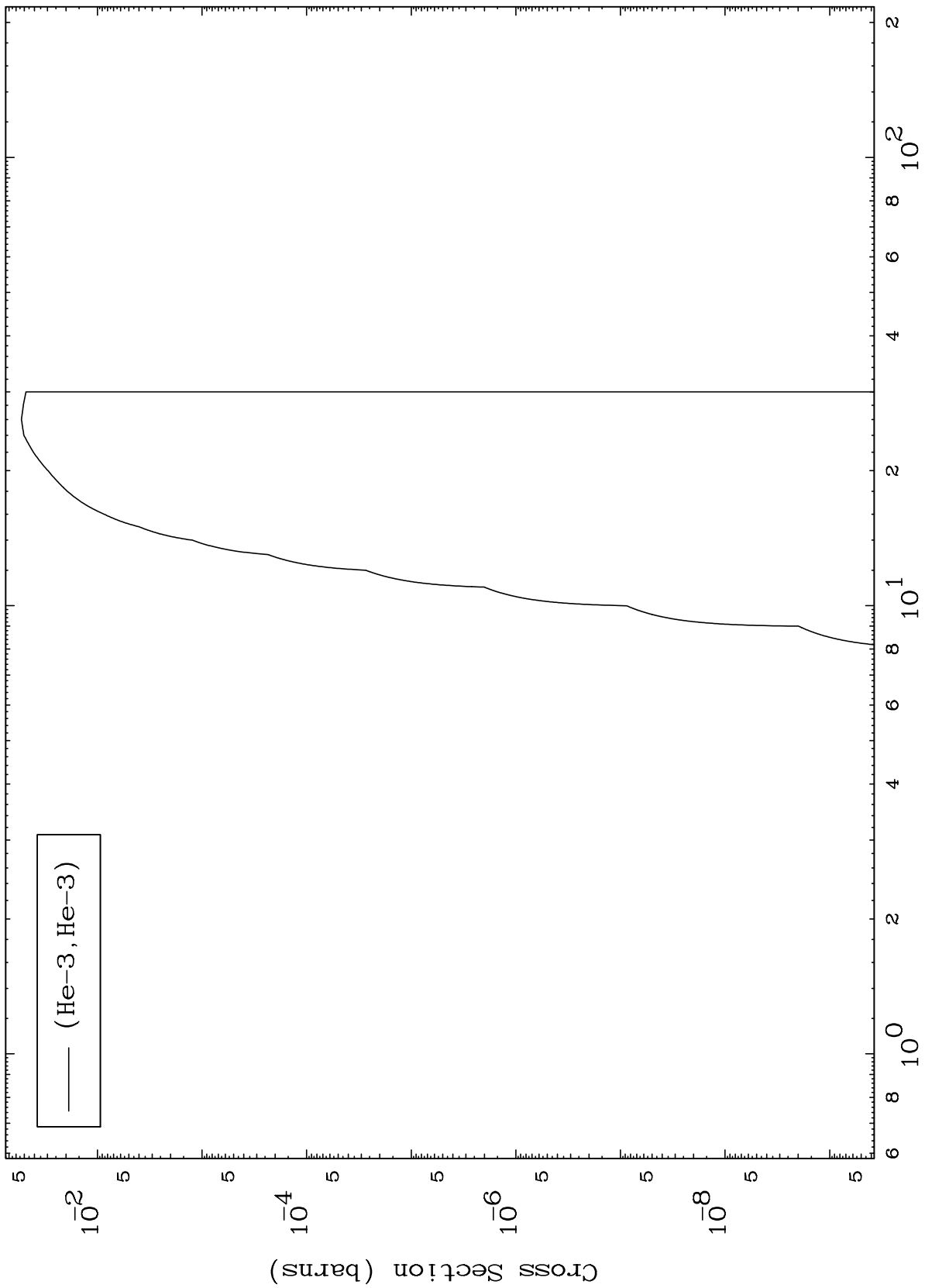
48-Cd-112

MAT 4843

(He-3, He3) Levels

48-Cd-112

0 Kelvin Cross Sections



(He-3, He-3)

10

Incident Energy (MeV)

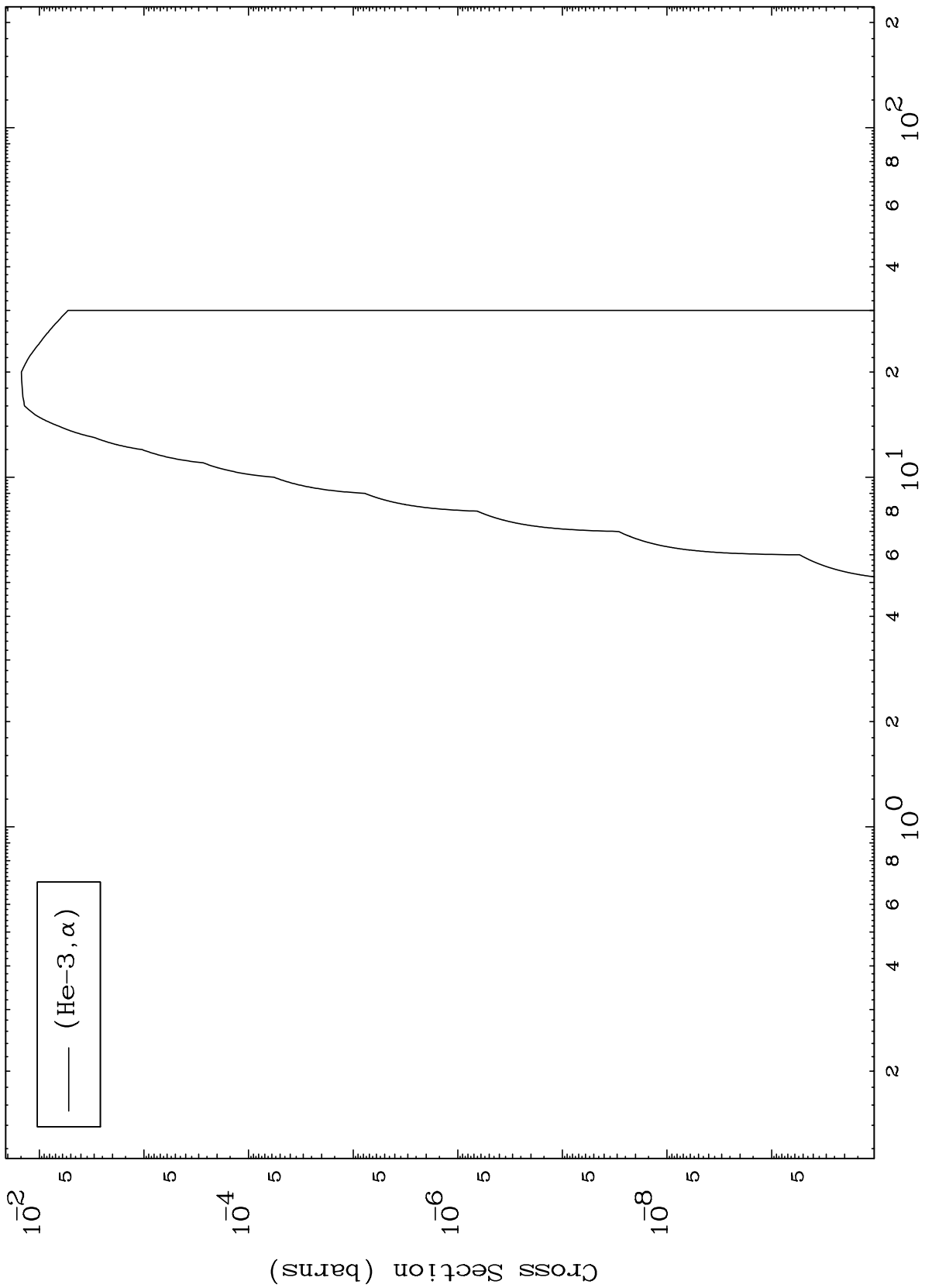
48-Cd-112

MAT 4843

(He-3,  $\alpha$ ) Levels

48-Cd-112

0 Kelvin Cross Sections

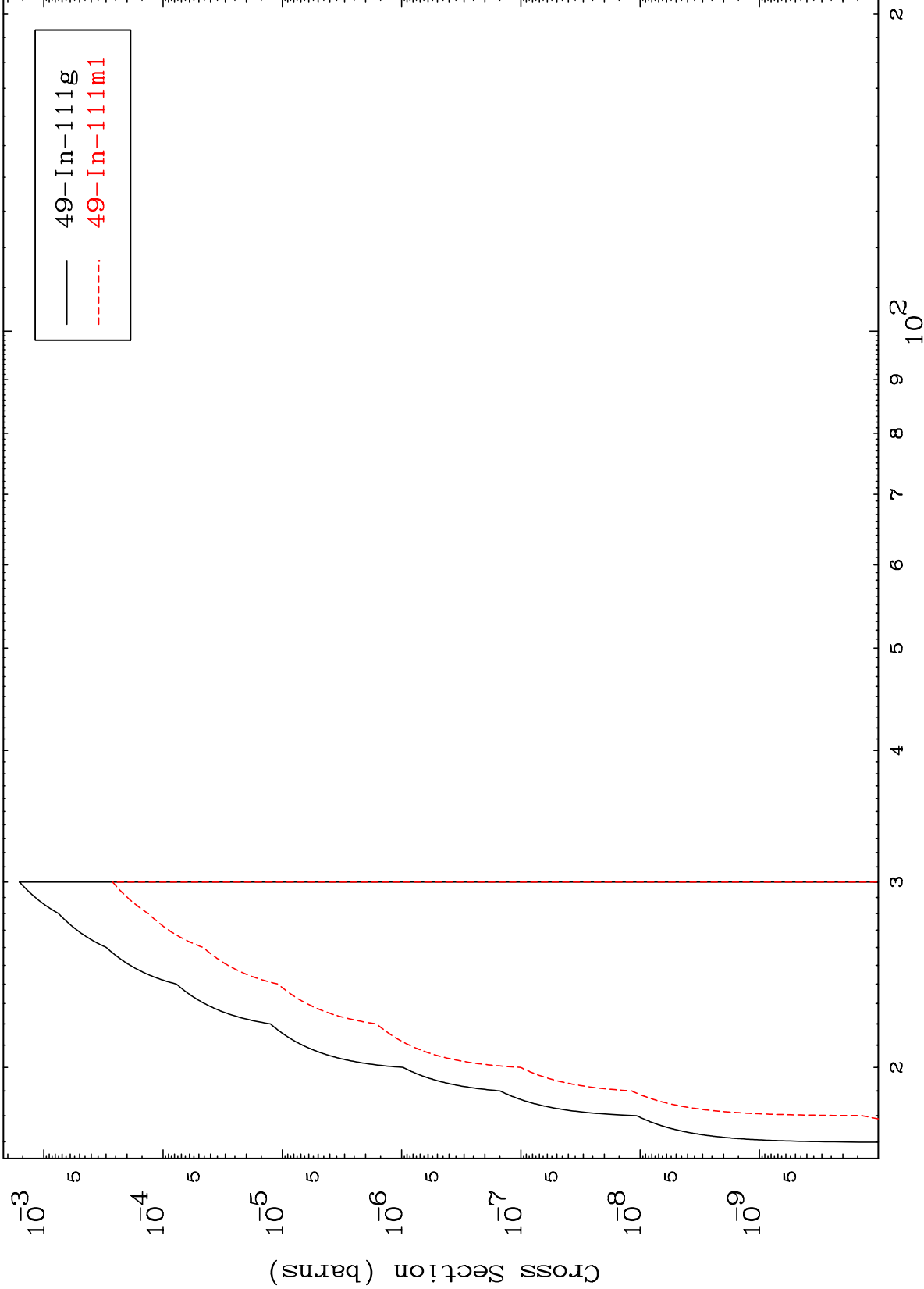


MAT 4843

(He-3,2n) d

48-Cd-112

Radionuclide Production Cross Section



12

Incident Energy (MeV)

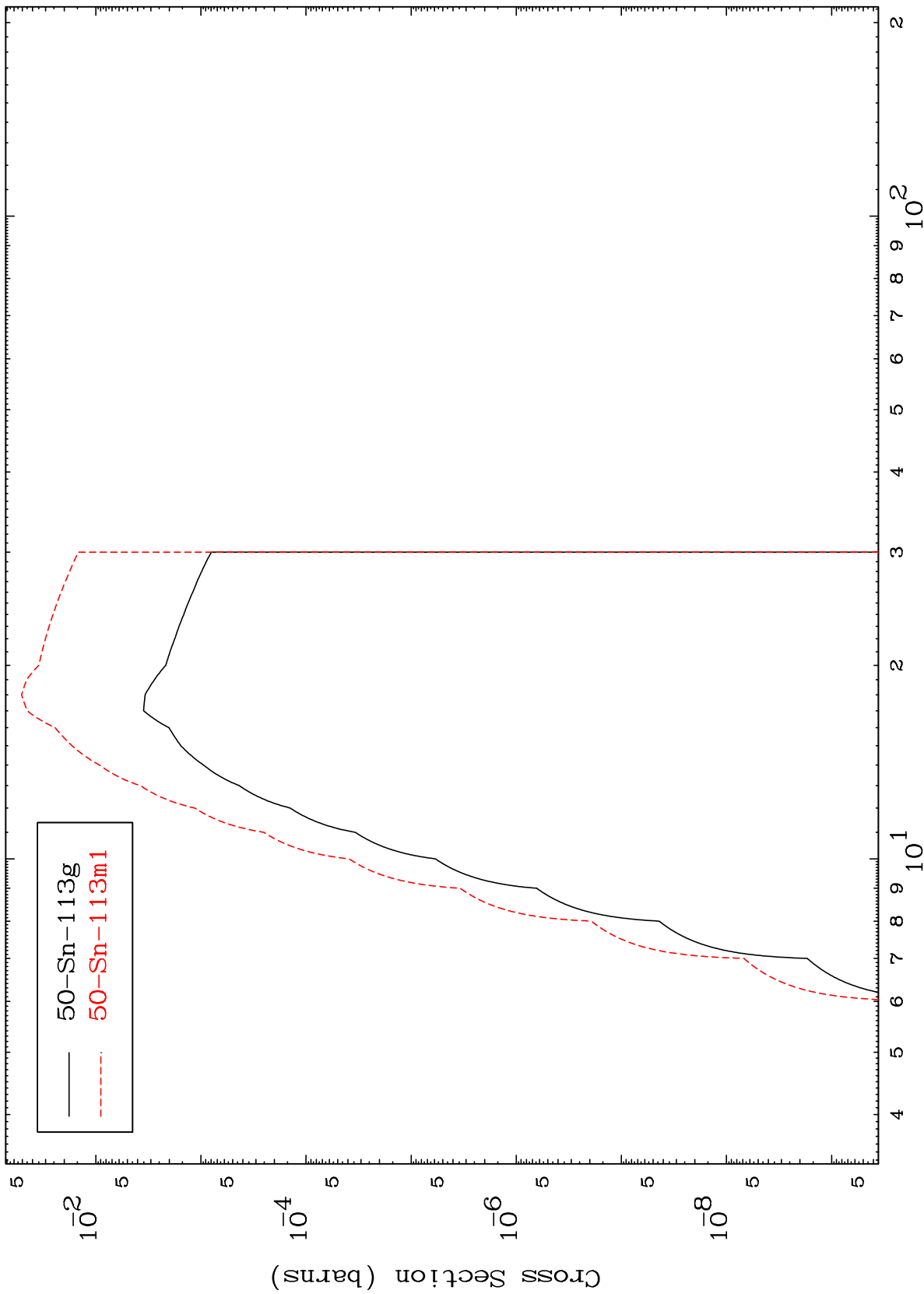
48-Cd-112

MAT 4843

(He-3,2n)

48-Cd-112

Radionuclide Production Cross Section



13

Incident Energy (MeV)

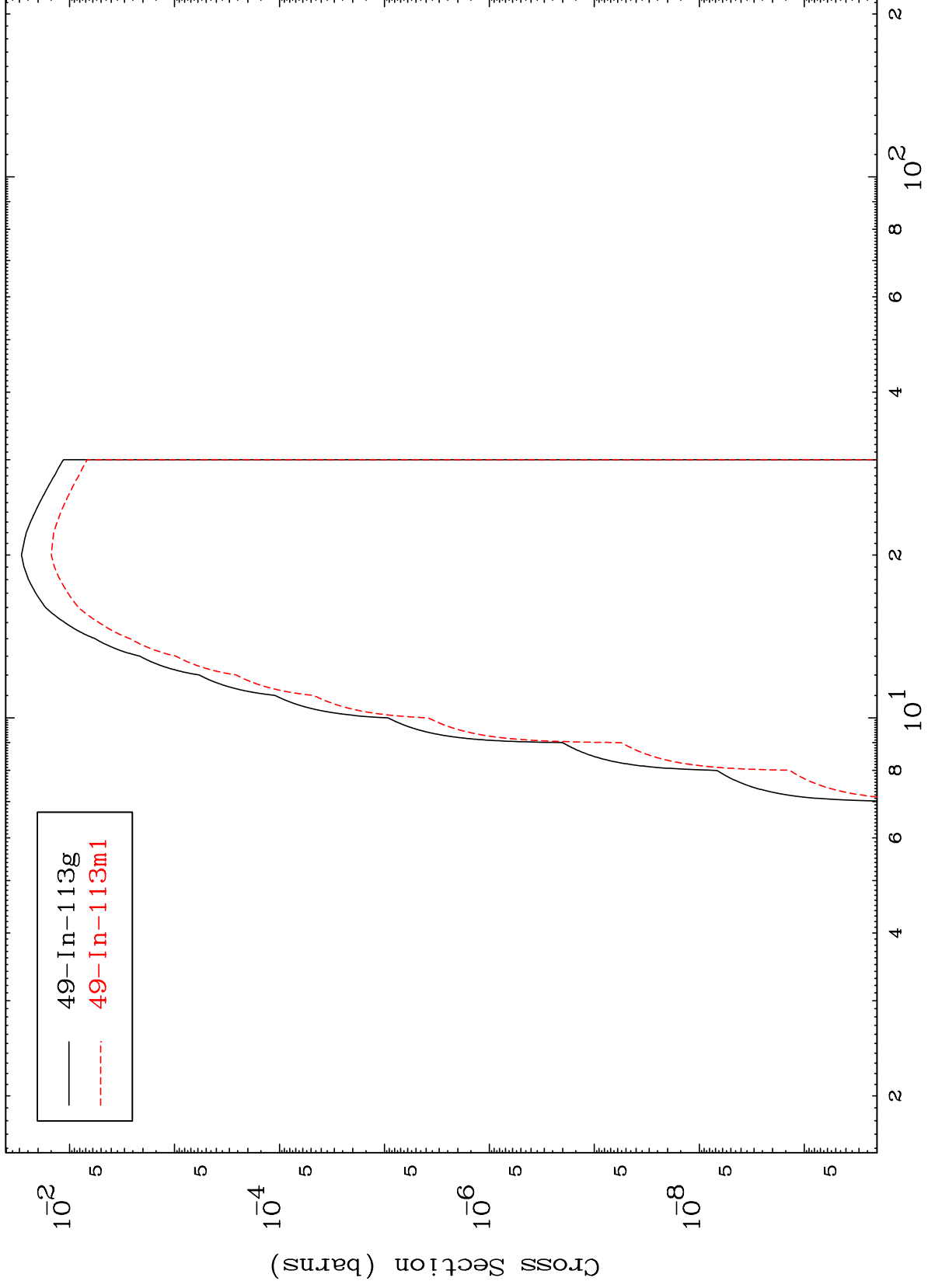
48-Cd-112

MAT 4843

(He-3, n') p

48-Cd-112

Radionuclide Production Cross Section



— 49-In-113g  
- - - 49-In-113m1

14

Incident Energy (MeV)

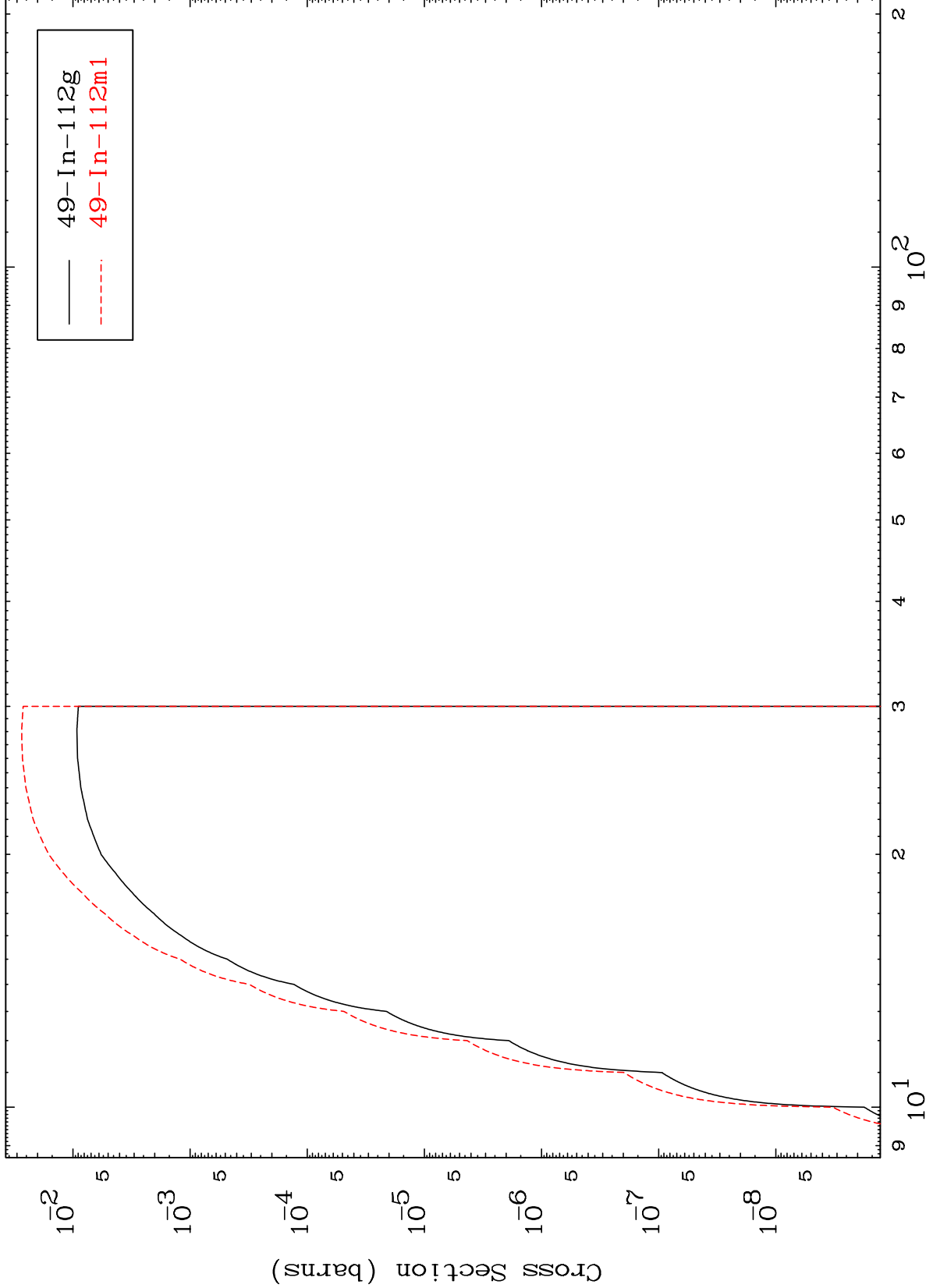
48-Cd-112

MAT 4843

(He-3, n') d

48-Cd-112

Radionuclide Production Cross Section



Incident Energy (MeV)

48-Cd-112

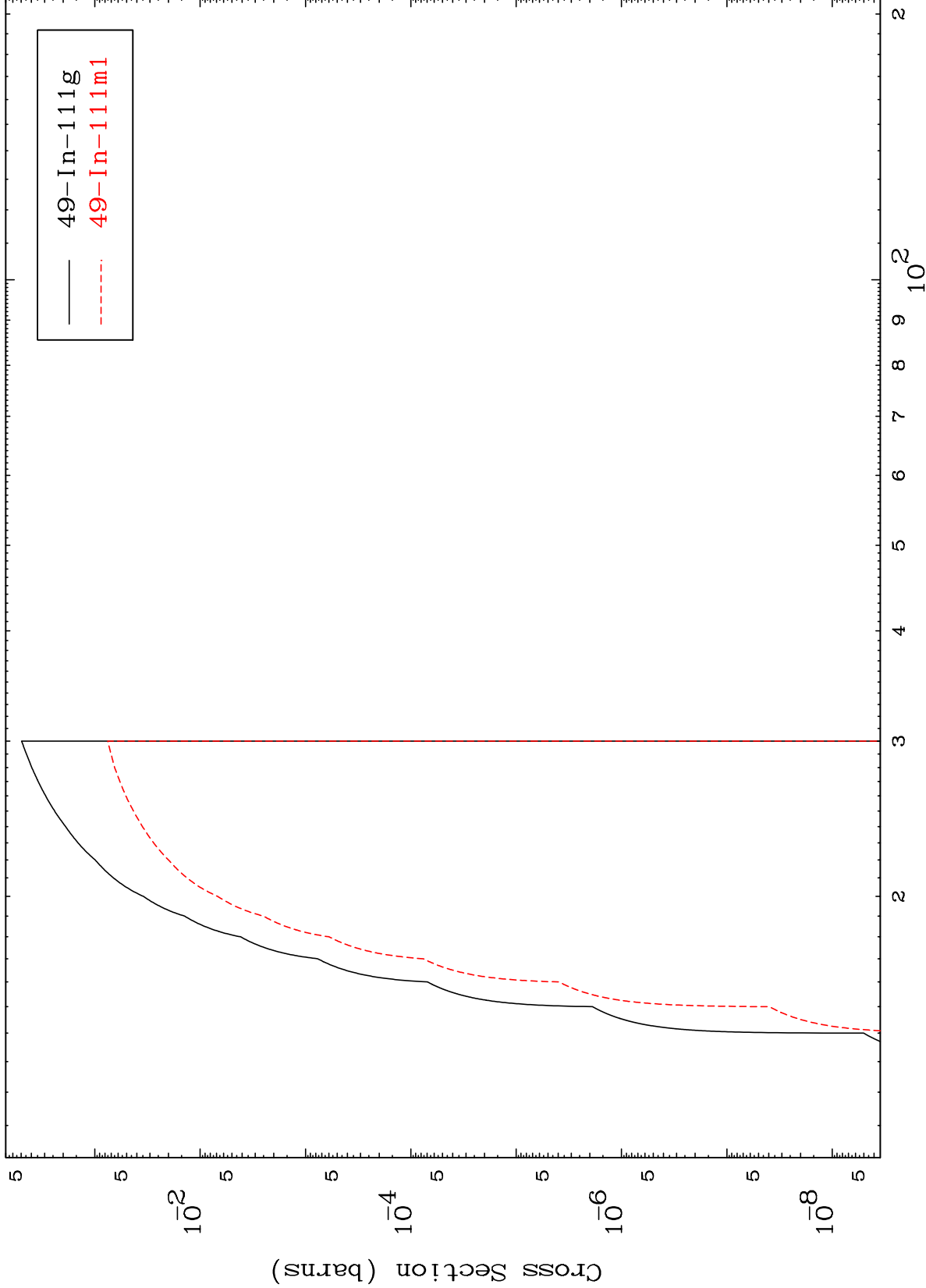


MAT 4843

(He-3, n') t

48-Cd-112

Radionuclide Production Cross Section



16

Incident Energy (MeV)

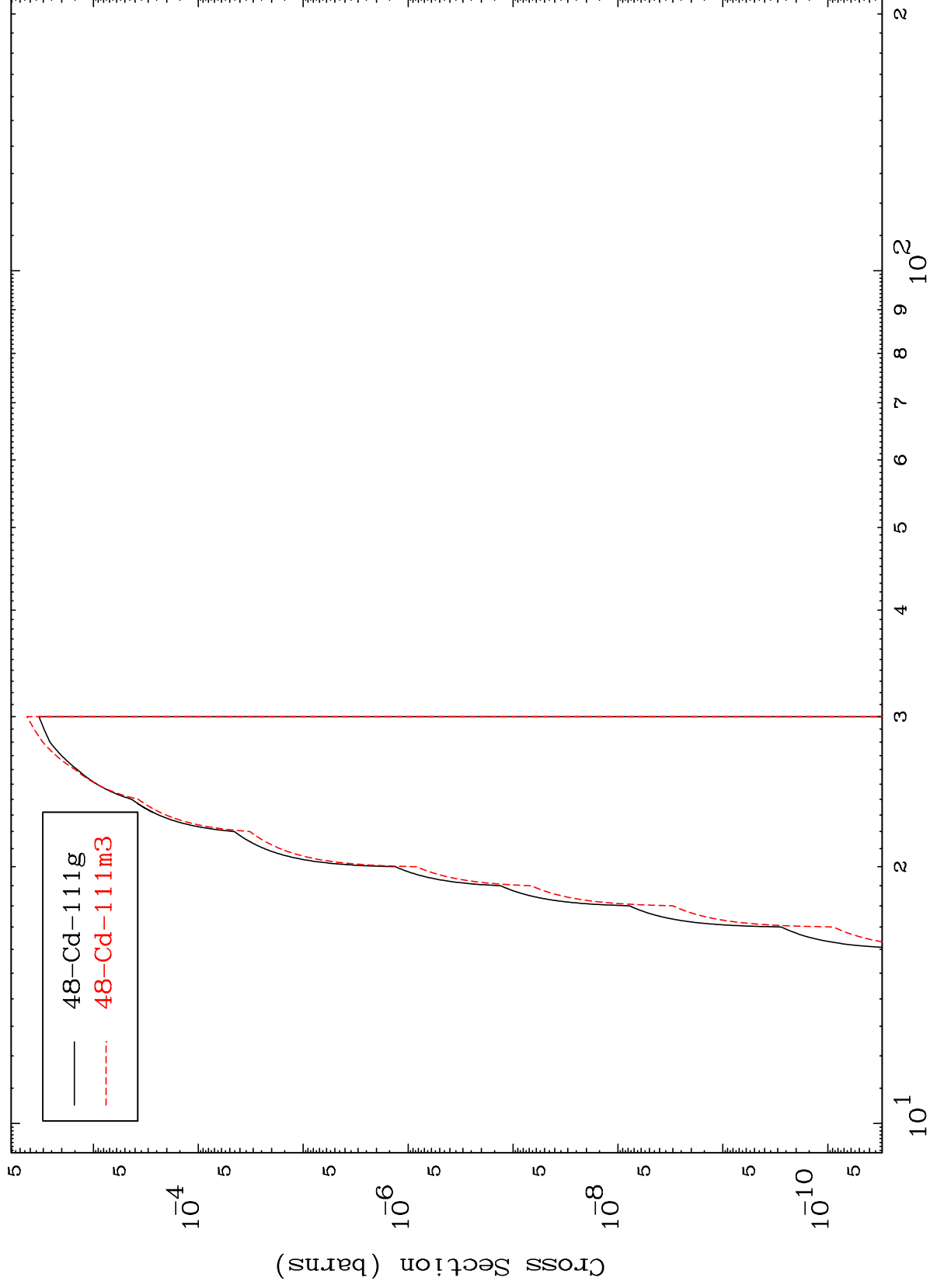
48-Cd-112

MAT 4843

(He-3, n') He-3

48-Cd-112

Radionuclide Production Cross Section



Incident Energy (MeV)

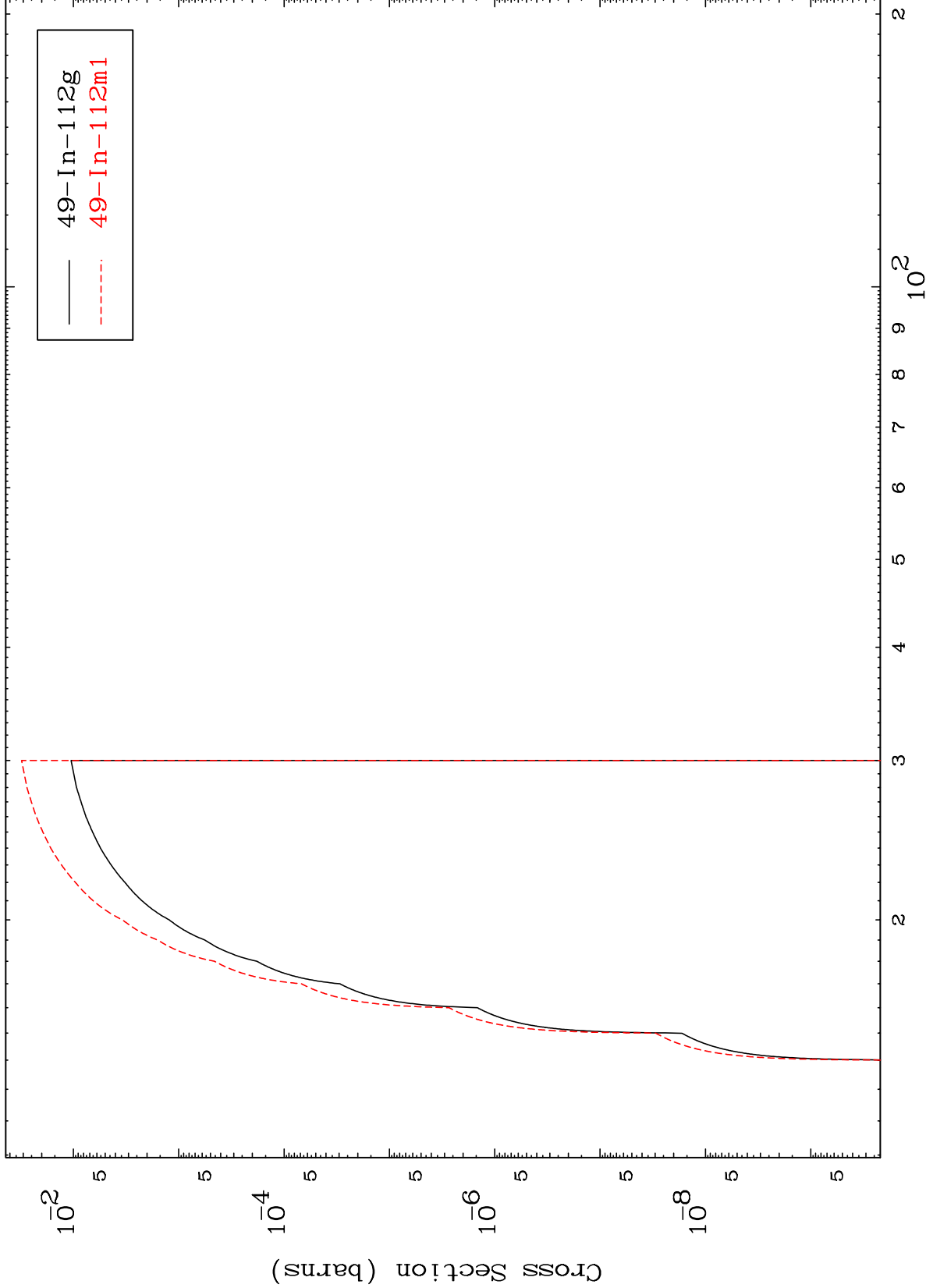
48-Cd-112

MAT 4843

(He-3,2n) p

48-Cd-112

Radionuclide Production Cross Section



18

Incident Energy (MeV)

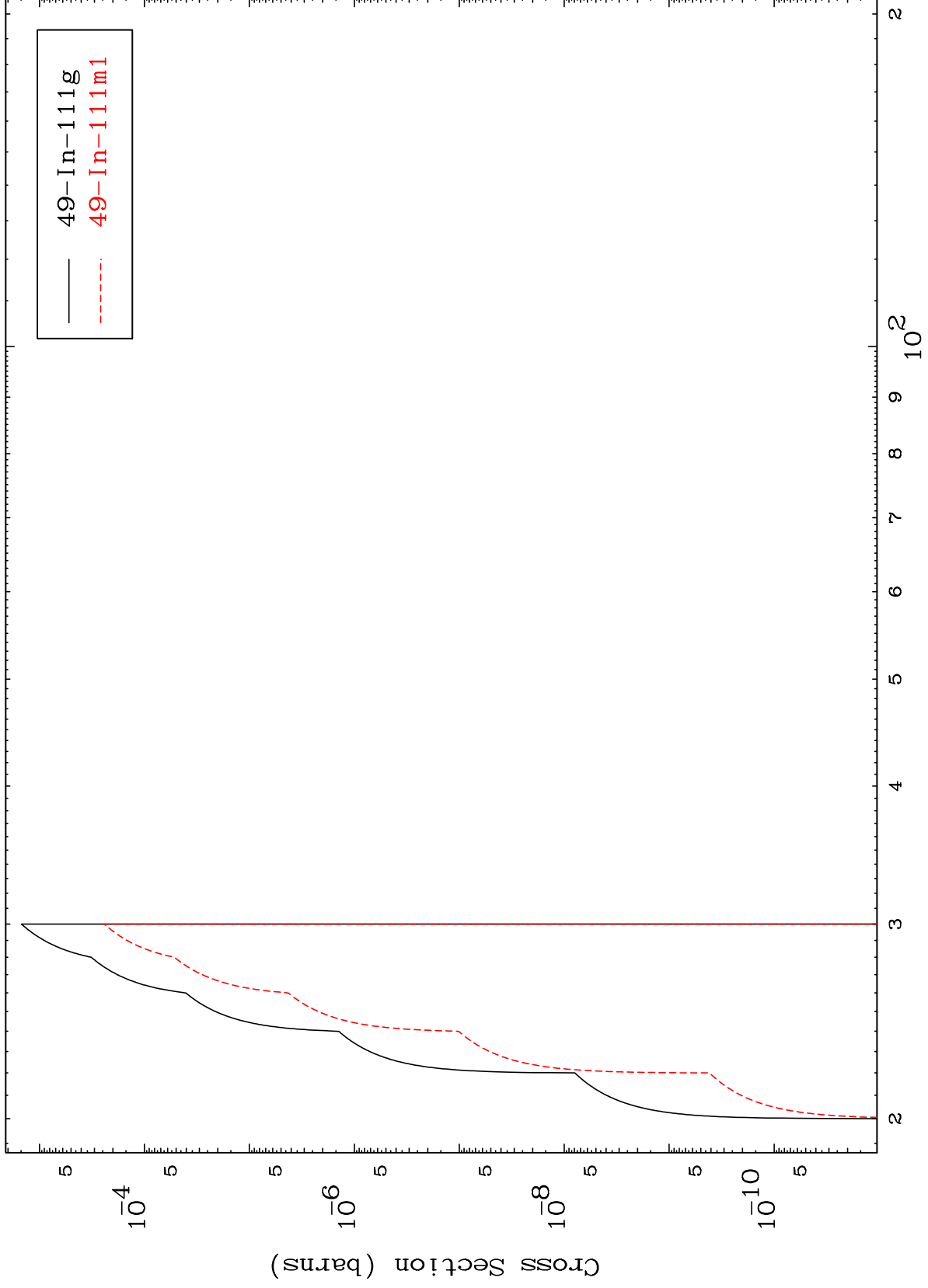
48-Cd-112

MAT 4843

(He-3,3n) p

48-Cd-112

Radionuclide Production Cross Section



49-In-111g  
49-In-111m1

19

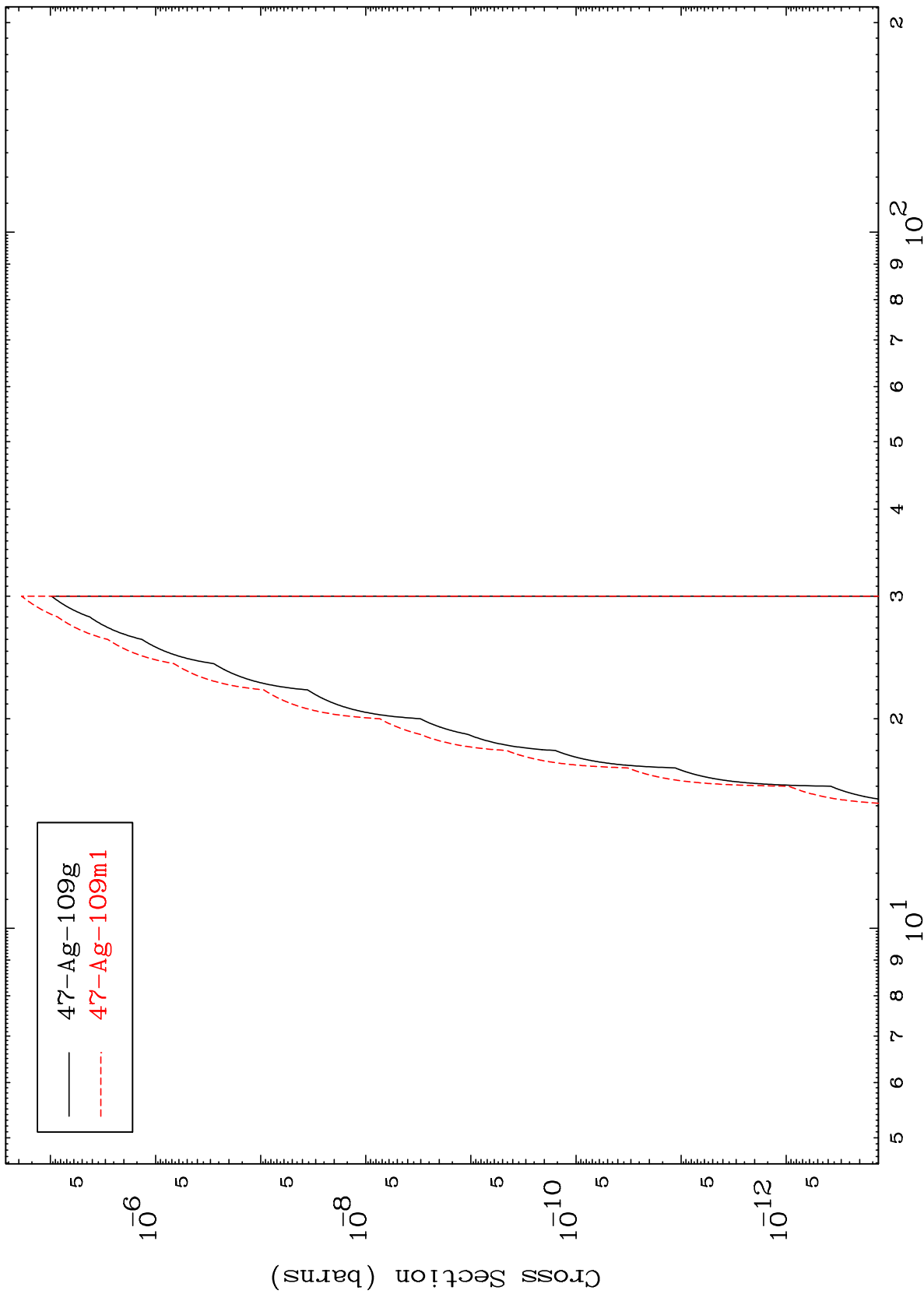
Incident Energy (MeV)

48-Cd-112

MAT 4843

48-Cd-112

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

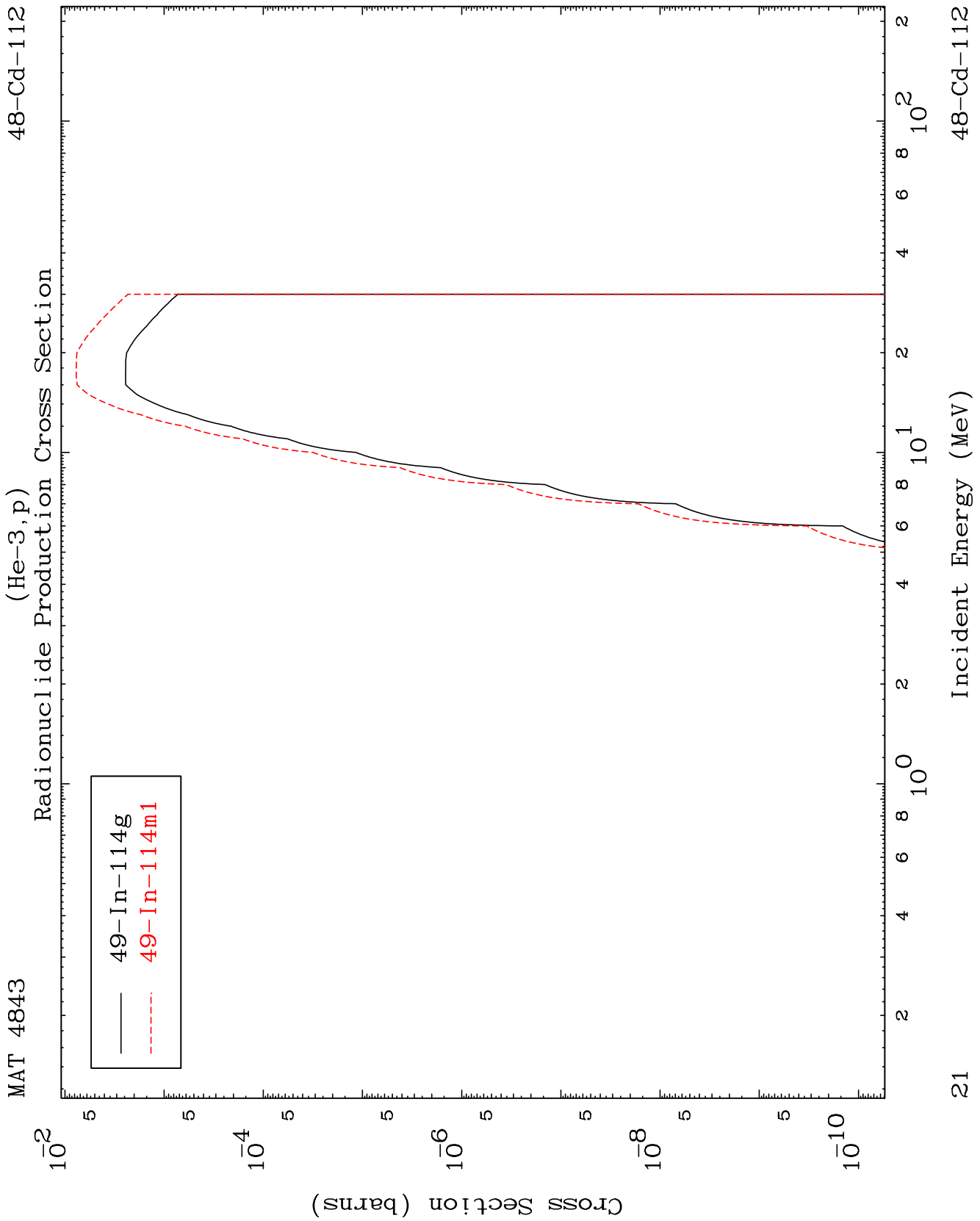


— 47-Ag-109g  
- - - 47-Ag-109m1

48-Cd-112

Incident Energy (MeV)

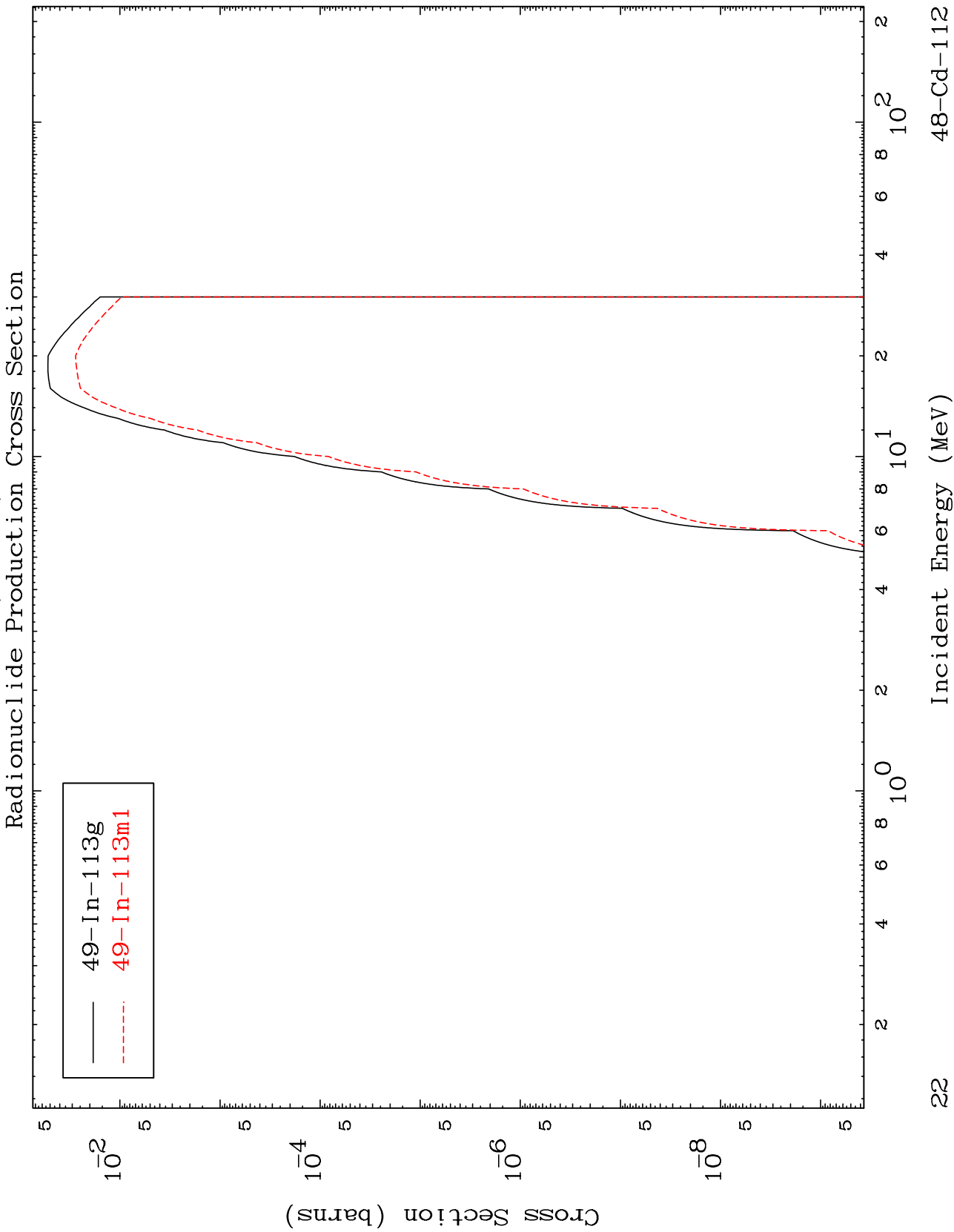
20



MAT 4843

(He-3, d)

48-Cd-112

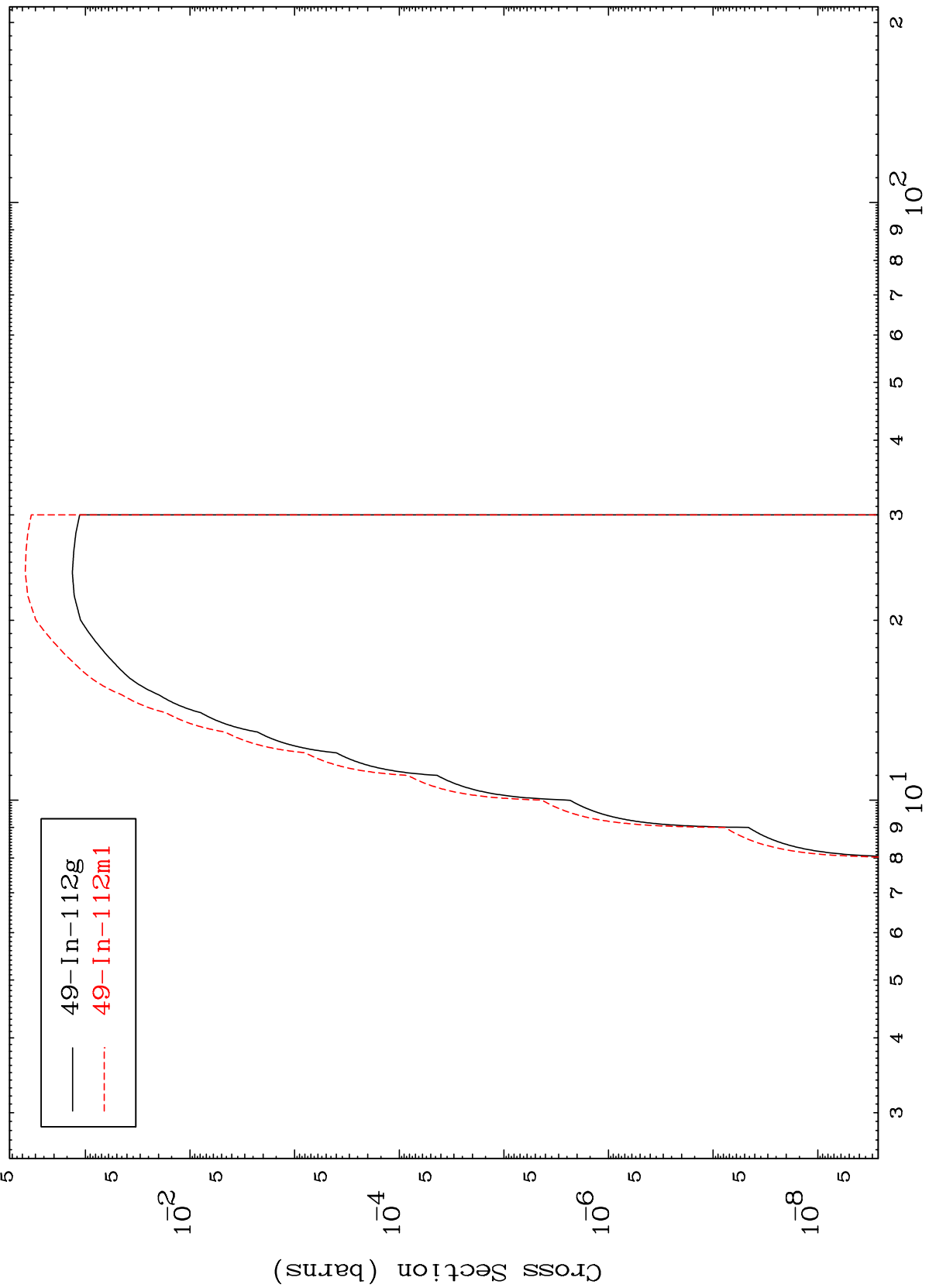


MAT 4843

(He-3, t)

48-Cd-112

Radionuclide Production Cross Section



Legend:  
— 49-In-112g  
- - - 49-In-112m1

Incident Energy (MeV)

48-Cd-112

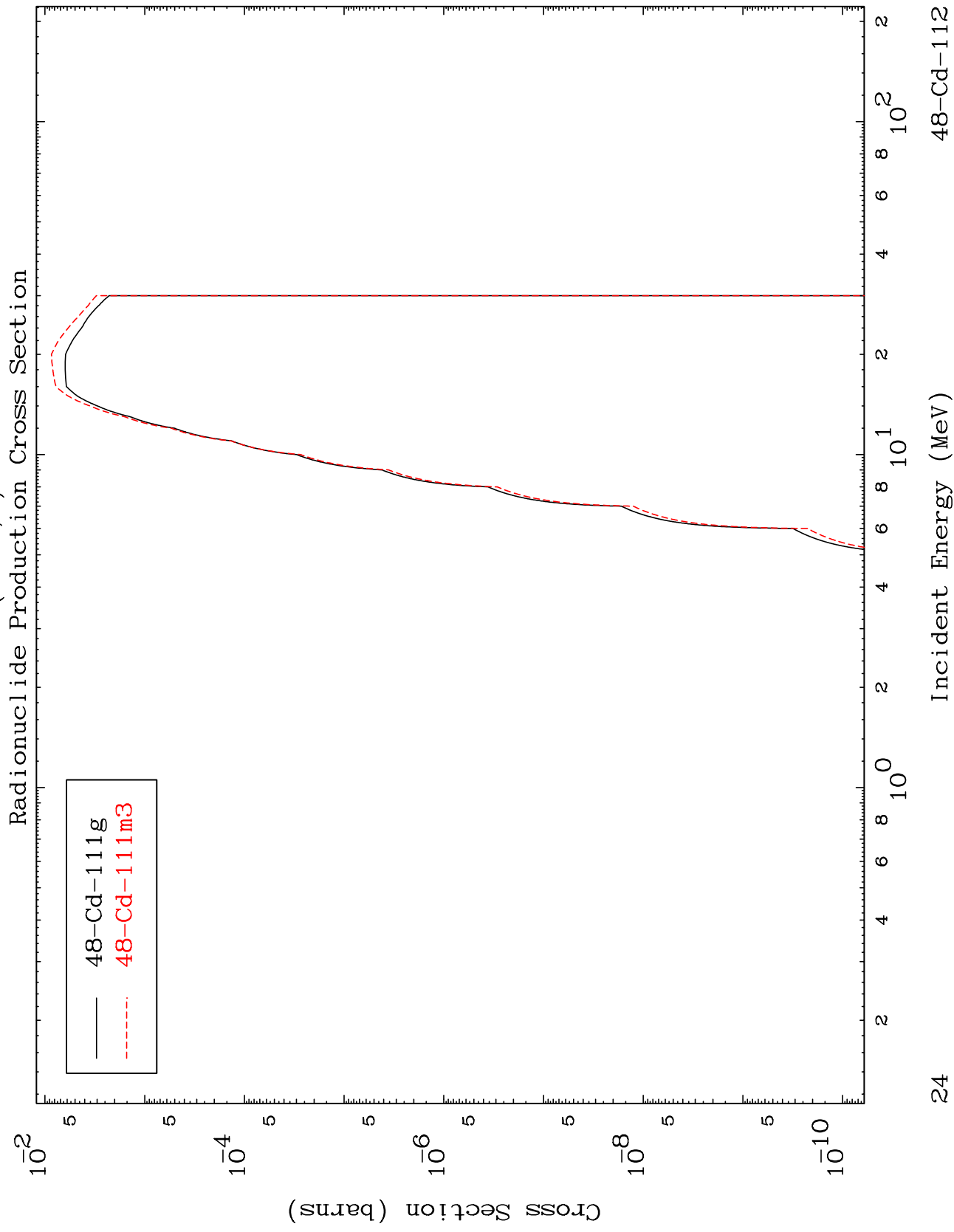
23



MAT 4843

(He-3,  $\alpha$ )

48-Cd-112

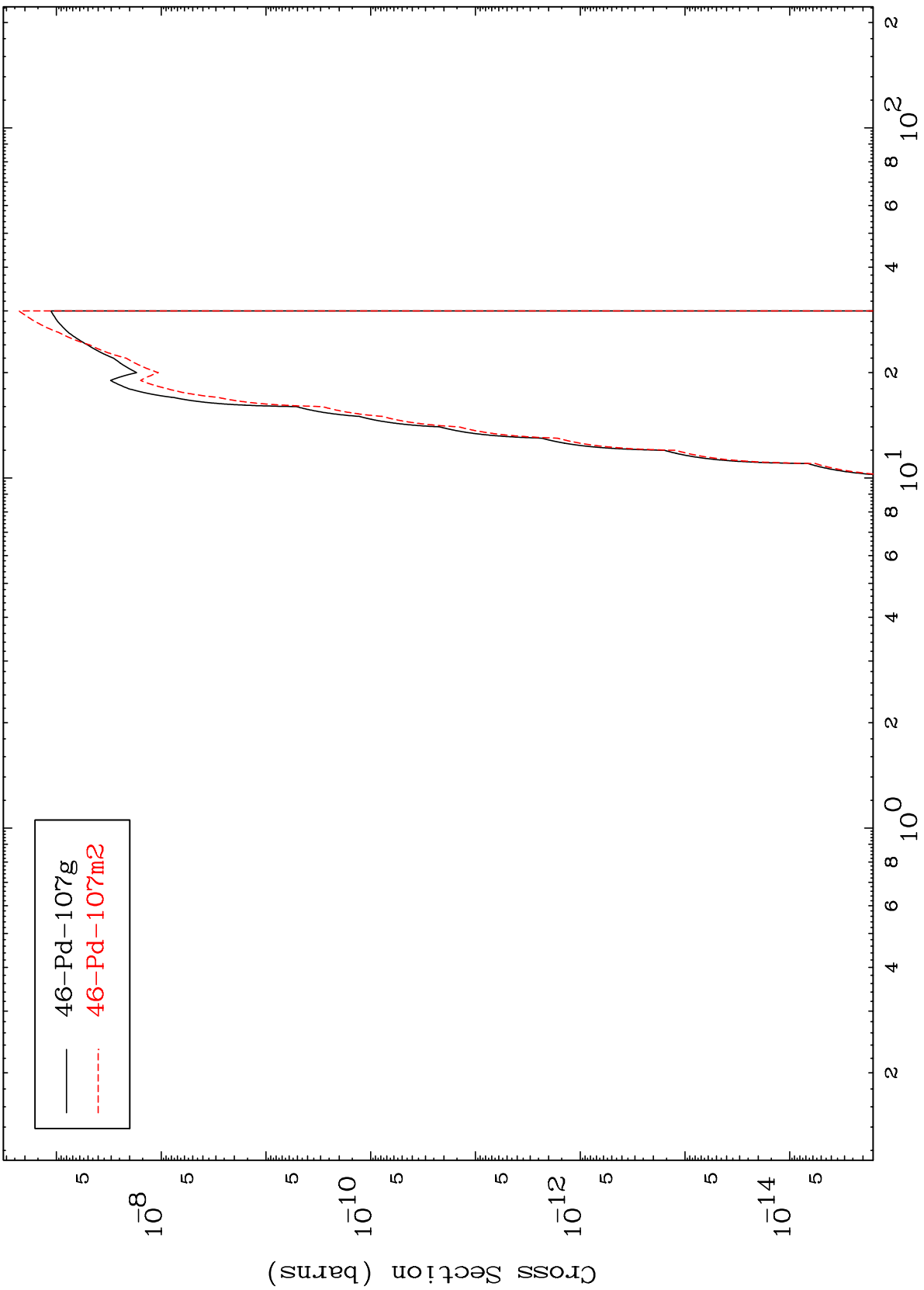


MAT 4843

(He-3, 2α)

48-Cd-112

Radionuclide Production Cross Section

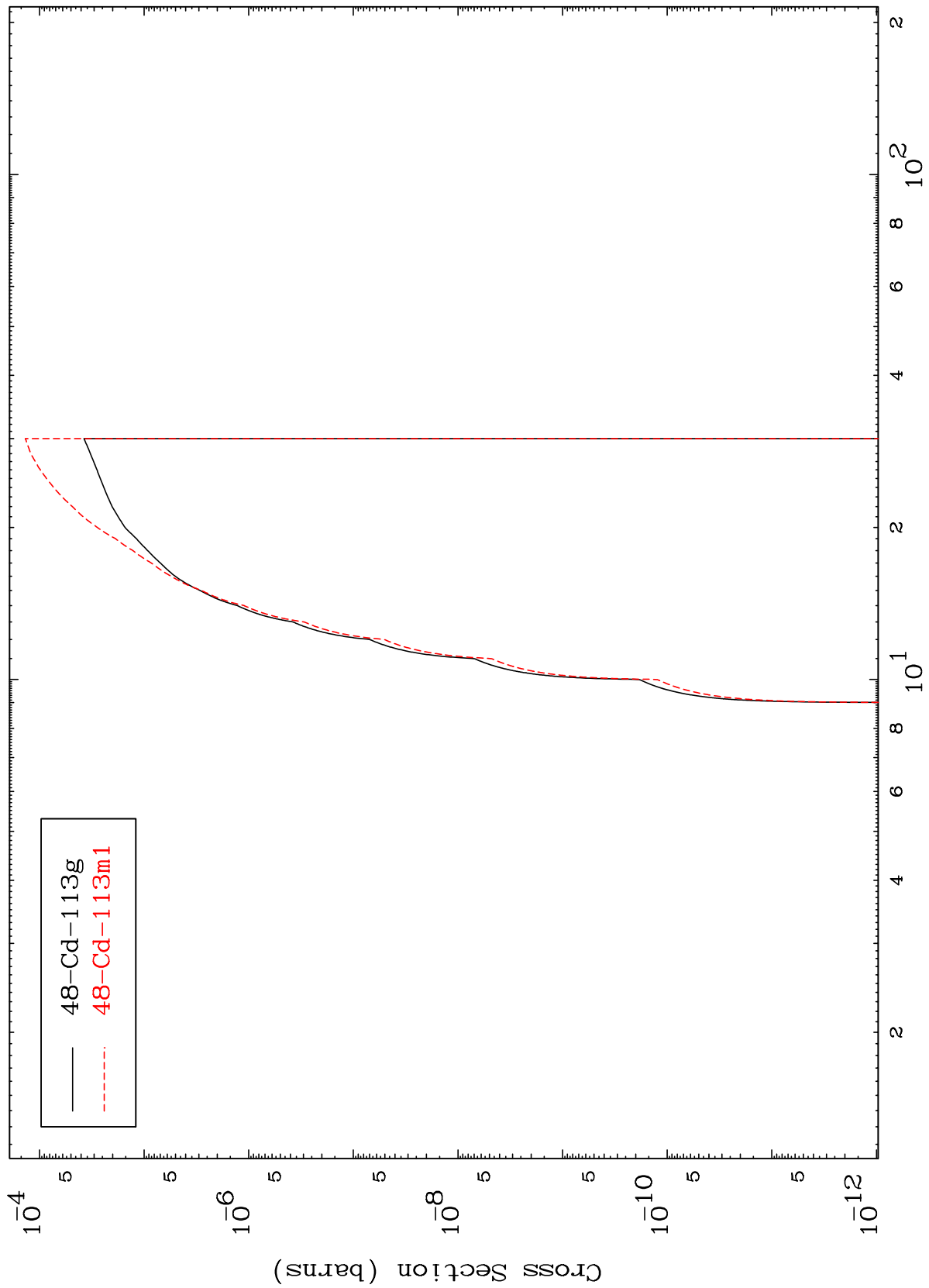


MAT 4843

(He-3,2p)

48-Cd-112

Radionuclide Production Cross Section

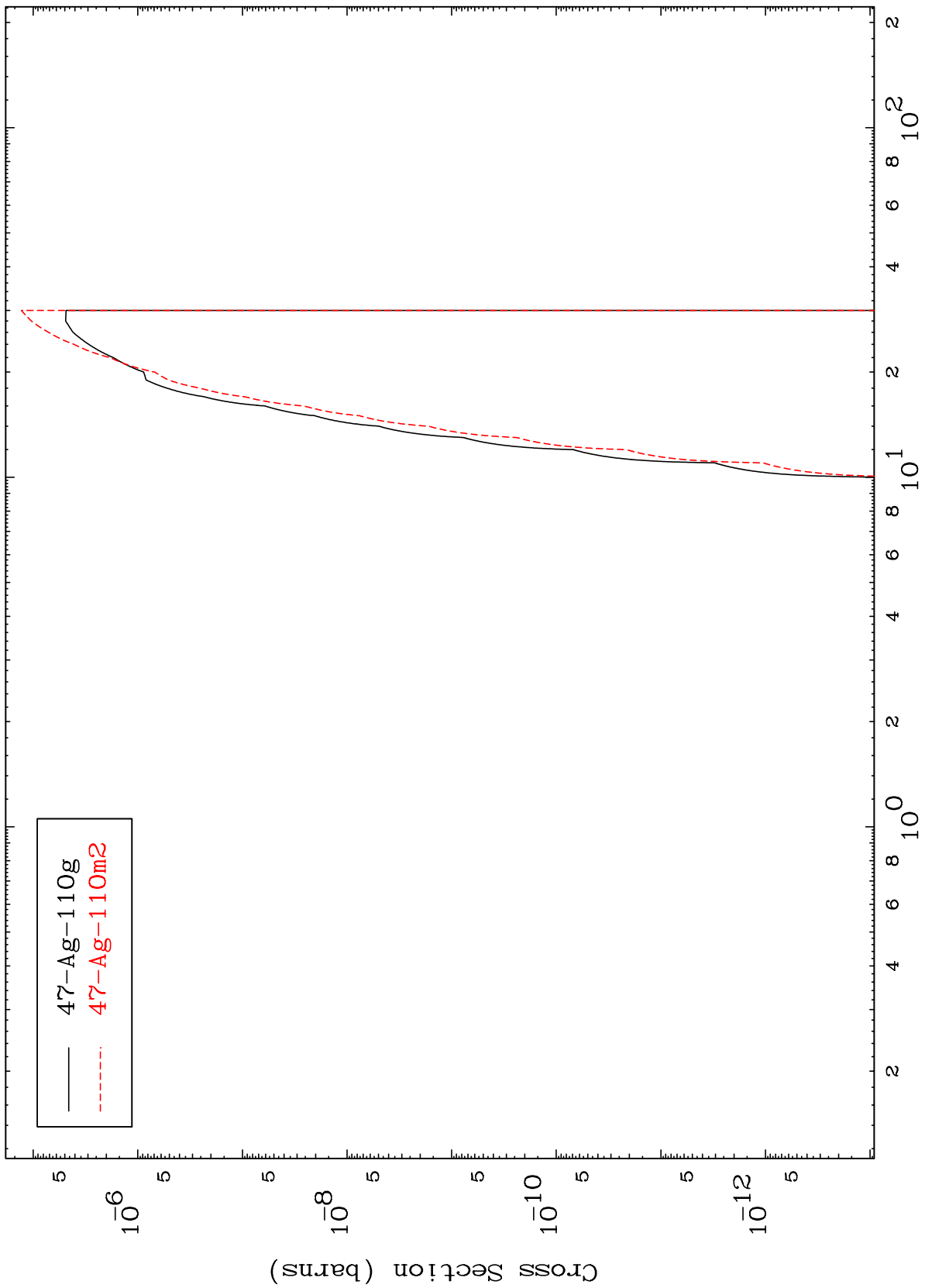


MAT 4843

(He-3,p)  $\alpha$

48-Cd-112

Radionuclide Production Cross Section



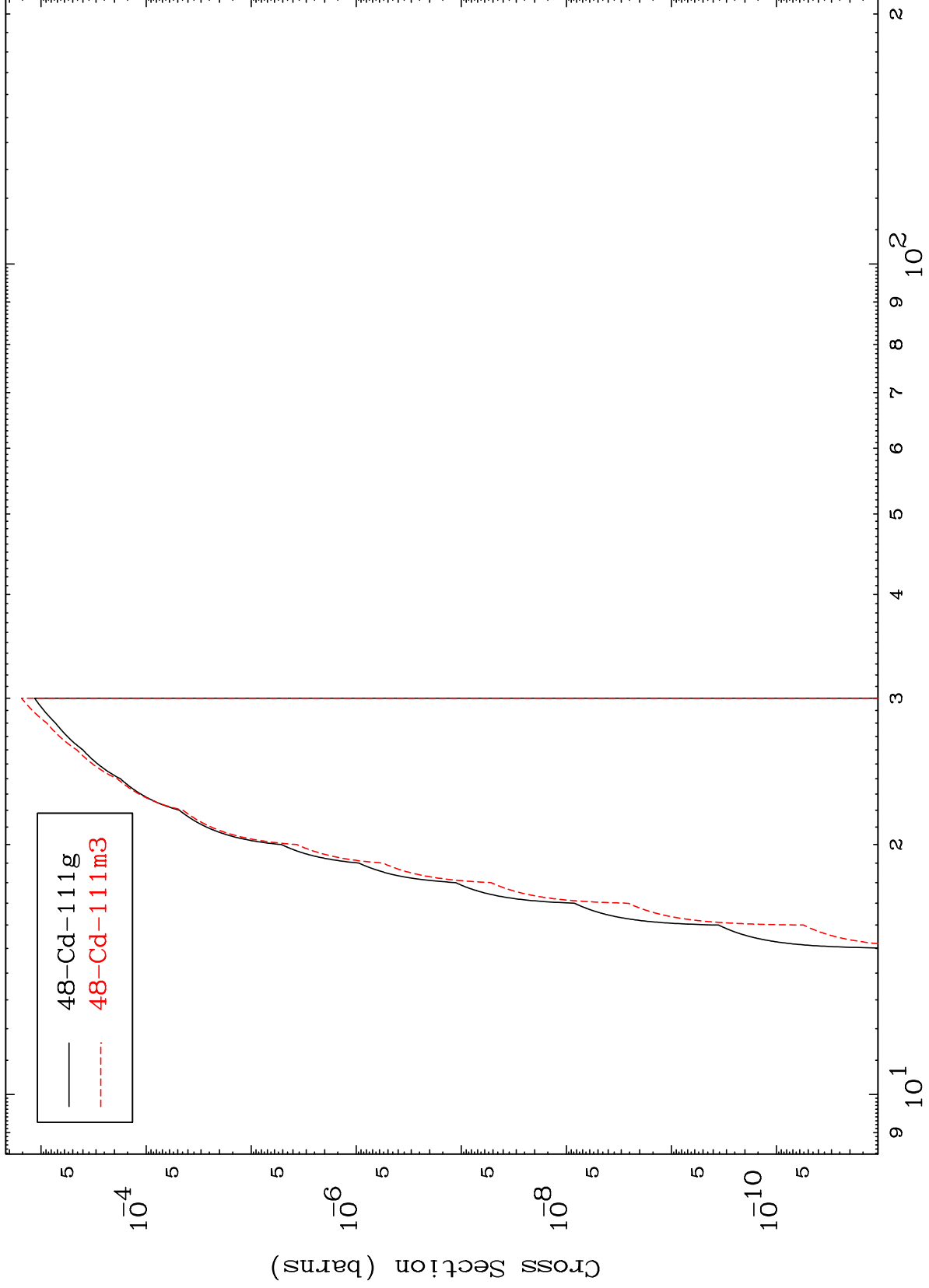
— 47-Ag-110g  
- - - 47-Ag-110m2

MAT 4843

(He-3,p) t

48-Cd-112

Radionuclide Production Cross Section



28

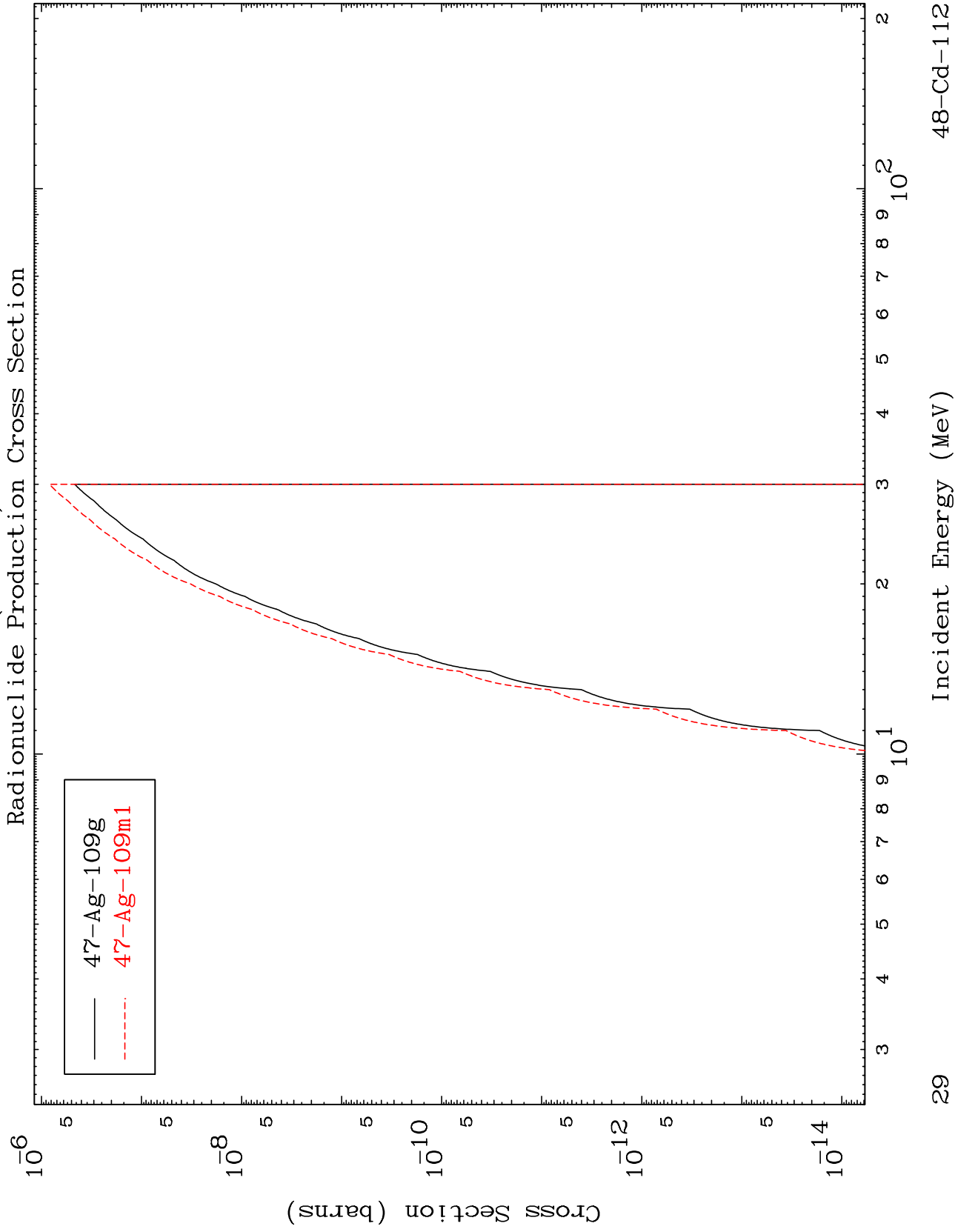
Incident Energy (MeV)

48-Cd-112

MAT 4843

(He-3,d)  $\alpha$

48-Cd-112



29