

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

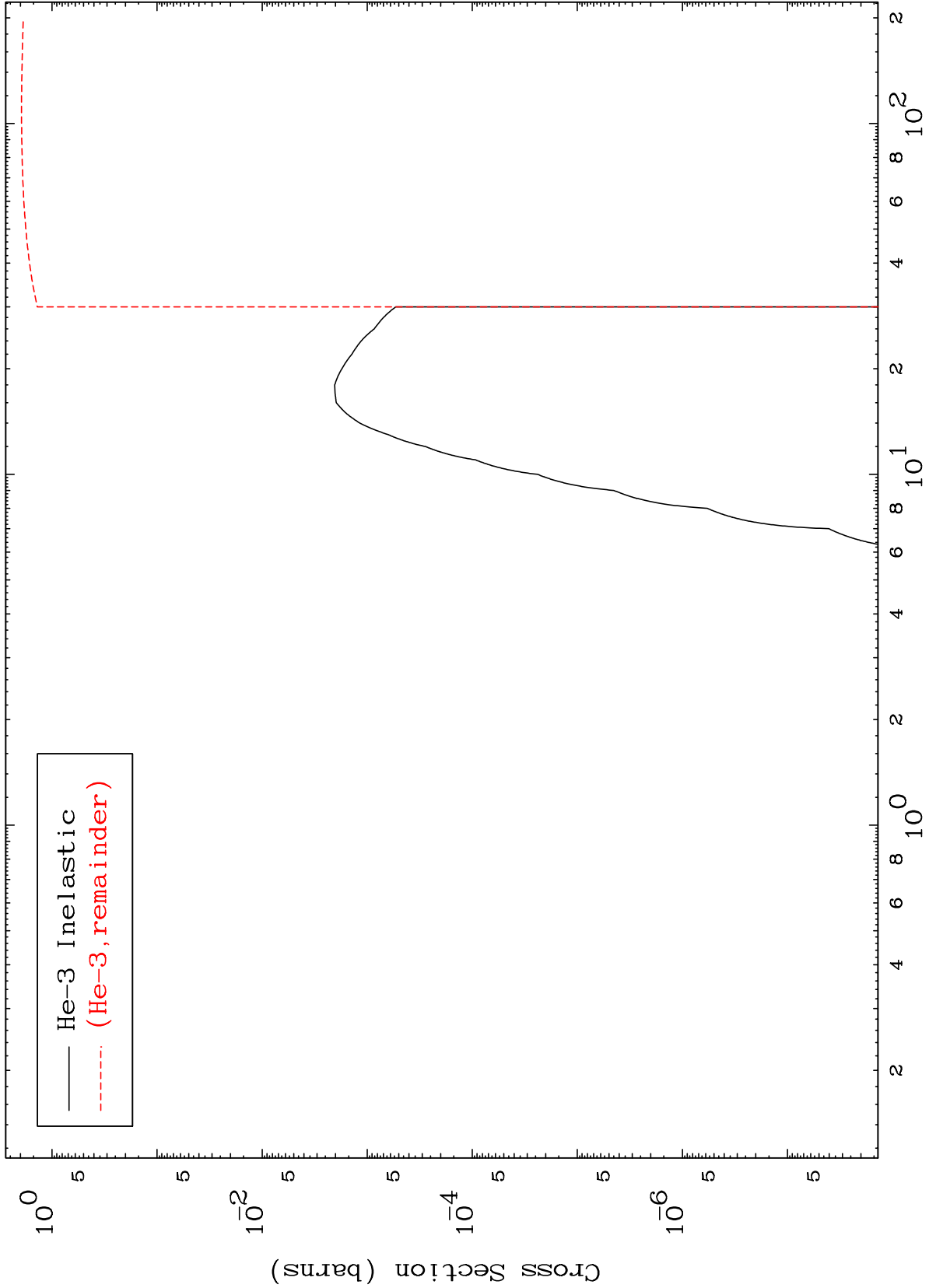
Press Mouse Button to Start

MAT 4873

He-3 Major

48-Cd-122

0 Kelvin Cross Sections

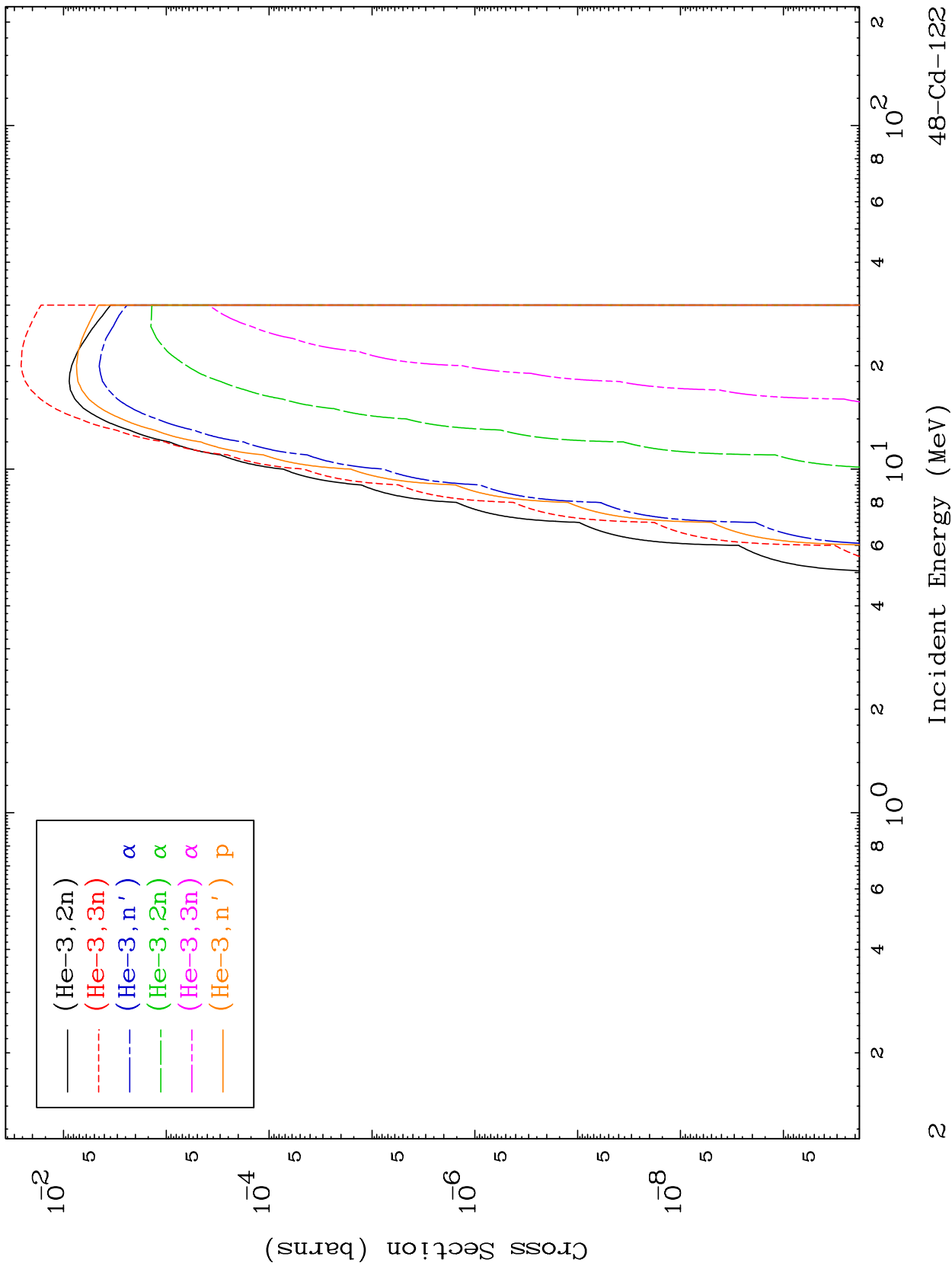


— He-3 Inelastic  
- - - (He-3, remainder)

MAT 4873

He-3 Neutron Production  
0 Kelvin Cross Sections

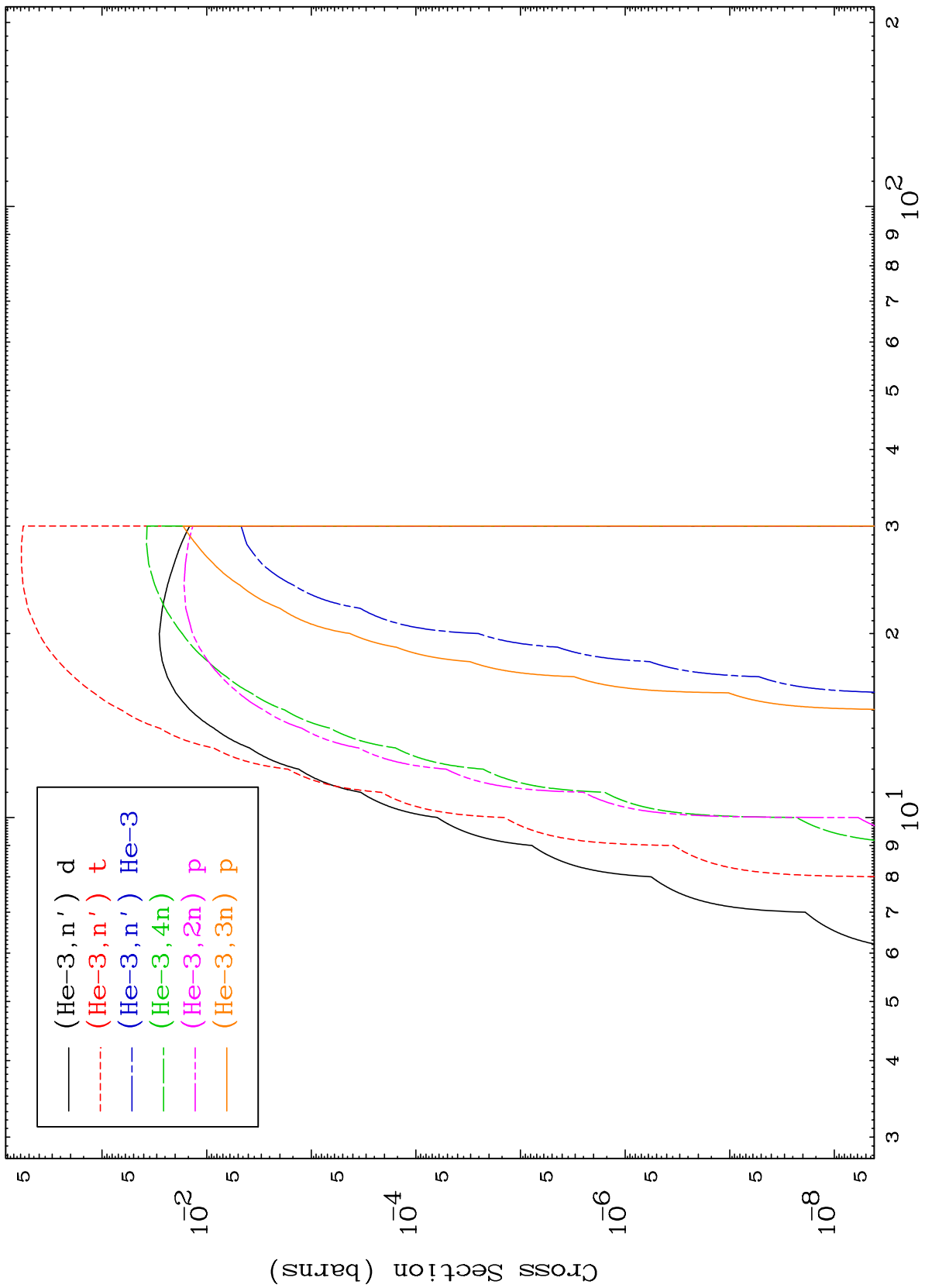
48-Cd-122



MAT 4873

He-3 Neutron Production  
0 Kelvin Cross Sections

48-Cd-122



Incident Energy (MeV)

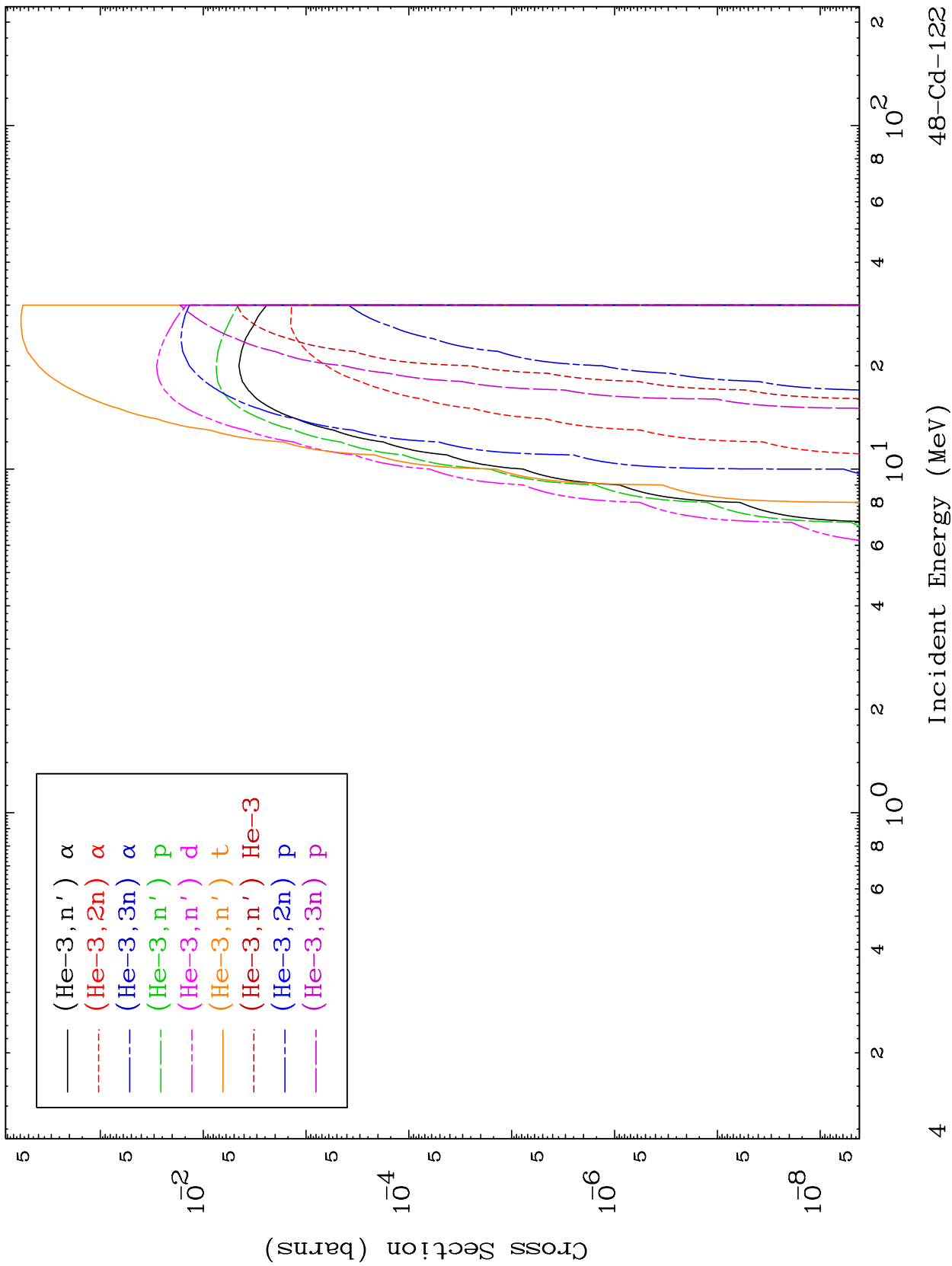
48-Cd-122

3

MAT 4873

He-3 Charged Particle  
0 Kelvin Cross Sections

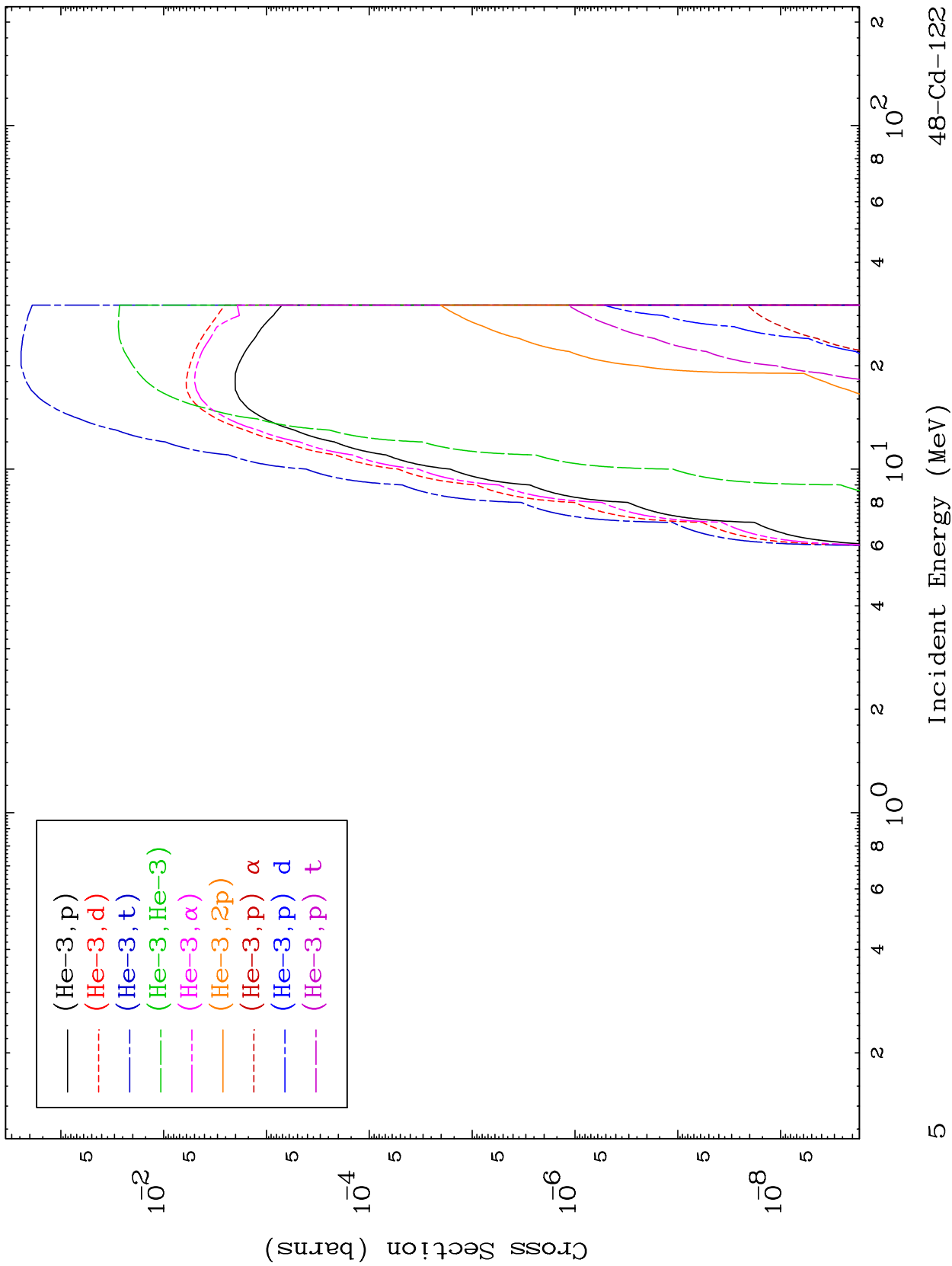
48-Cd-122



MAT 4873

He-3 Charged Particle  
0 Kelvin Cross Sections

48-Cd-122

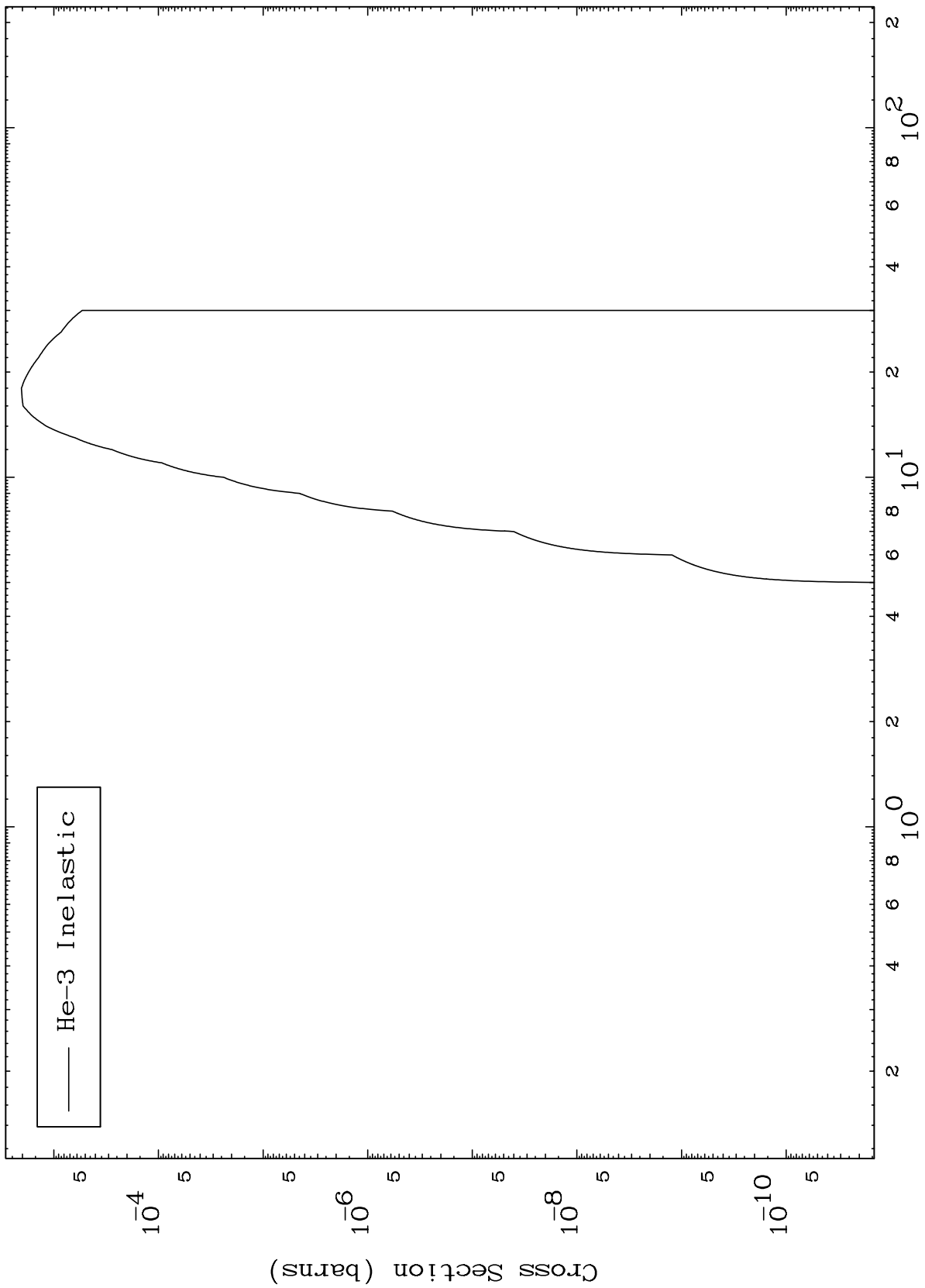


MAT 4873

(He-3, n') Level

48-Cd-122

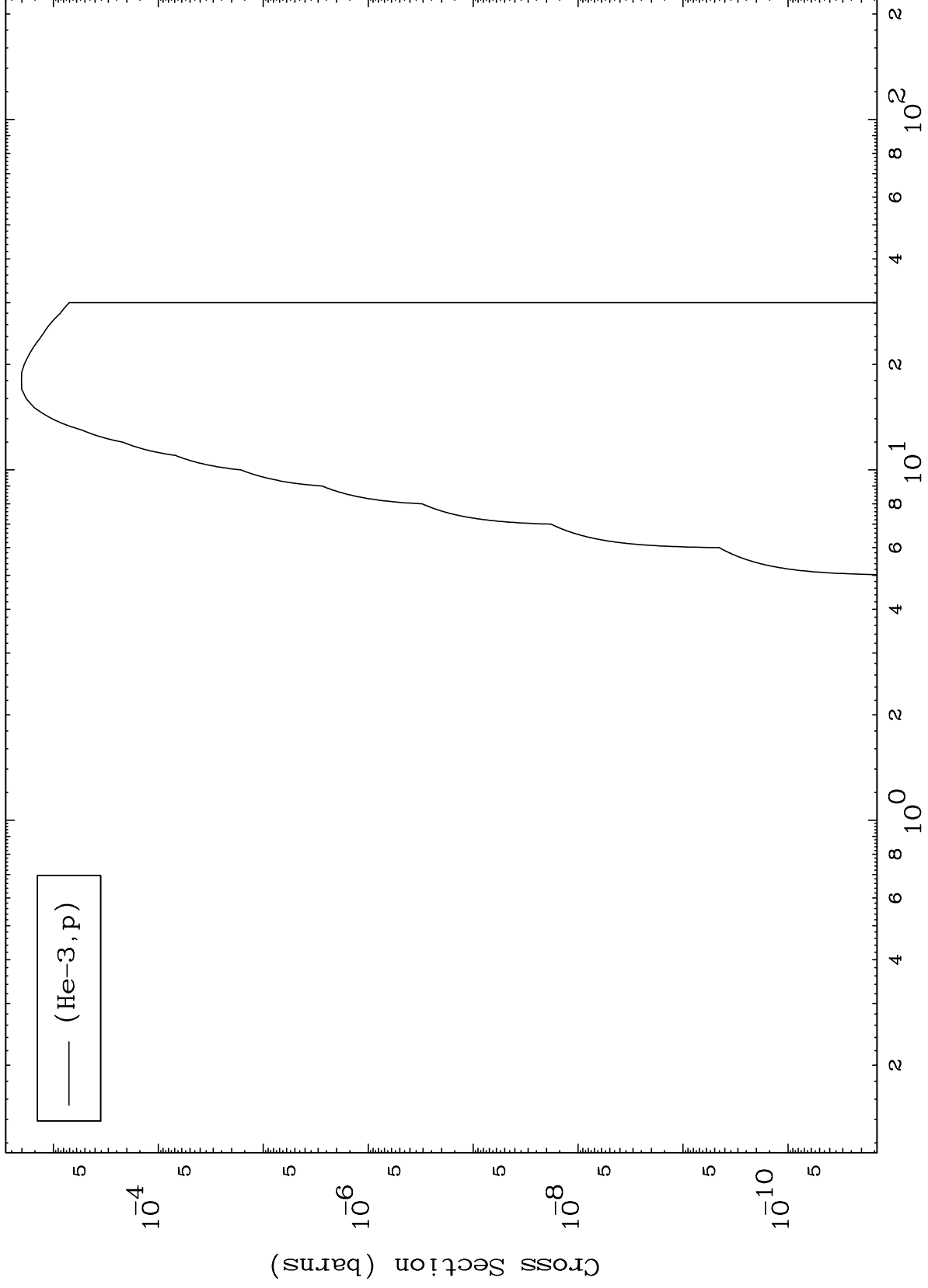
0 Kelvin Cross Sections



MAT 4873

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

48-Cd-122



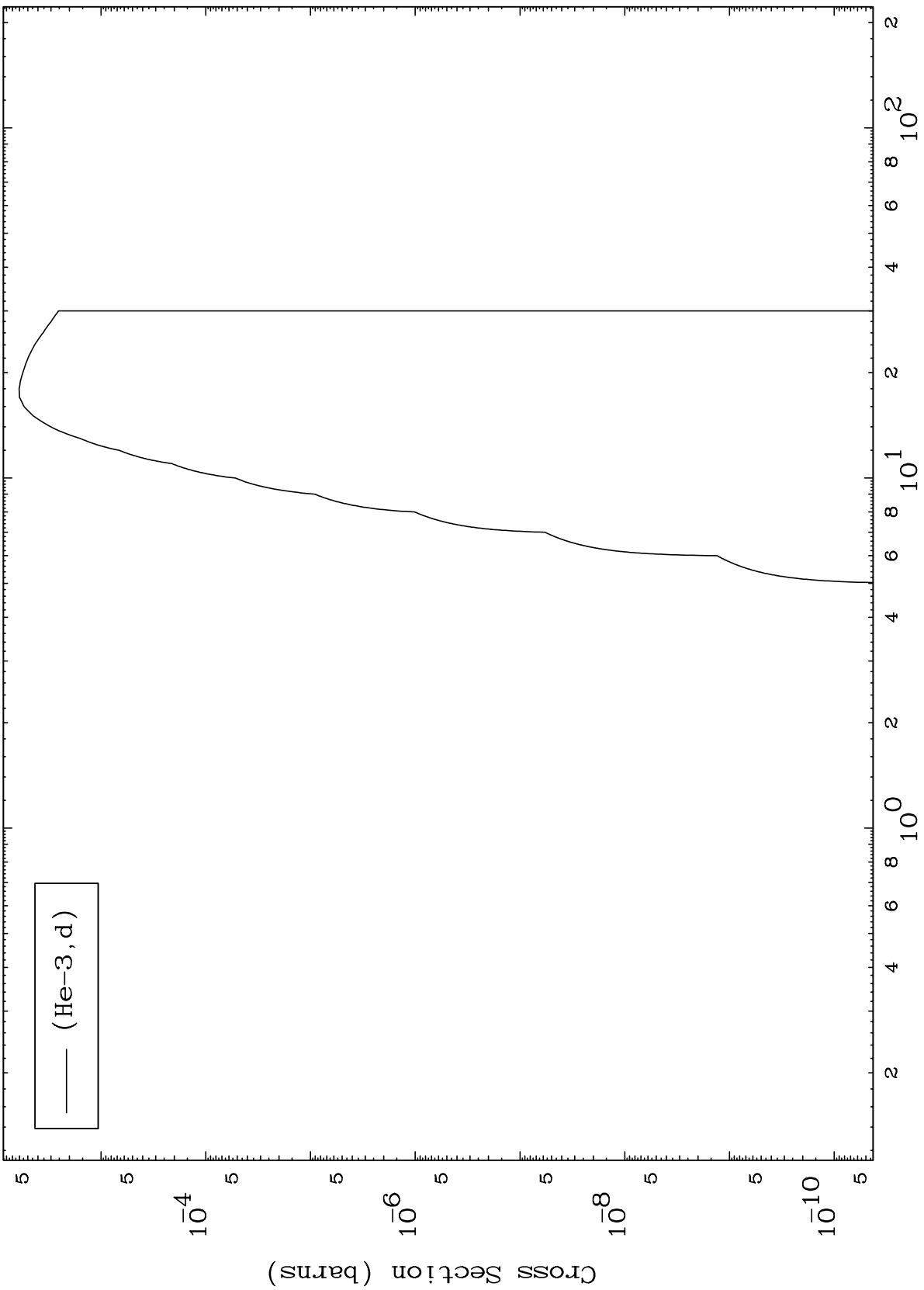


MAT 4873

(He-3,d) Levels

48-Cd-122

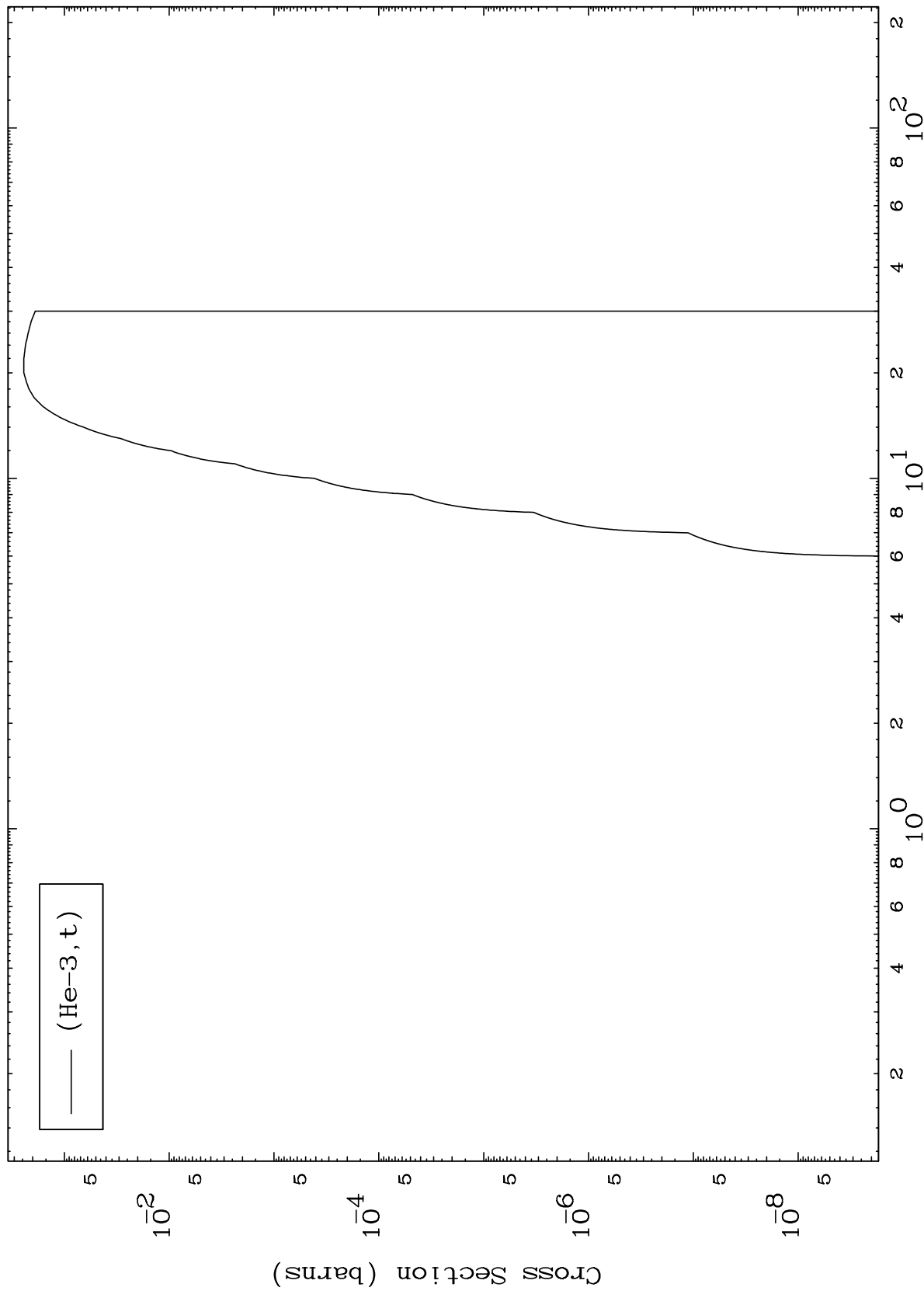
0 Kelvin Cross Sections



MAT 4873

48-Cd-122

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



(He-3, t)

48-Cd-122

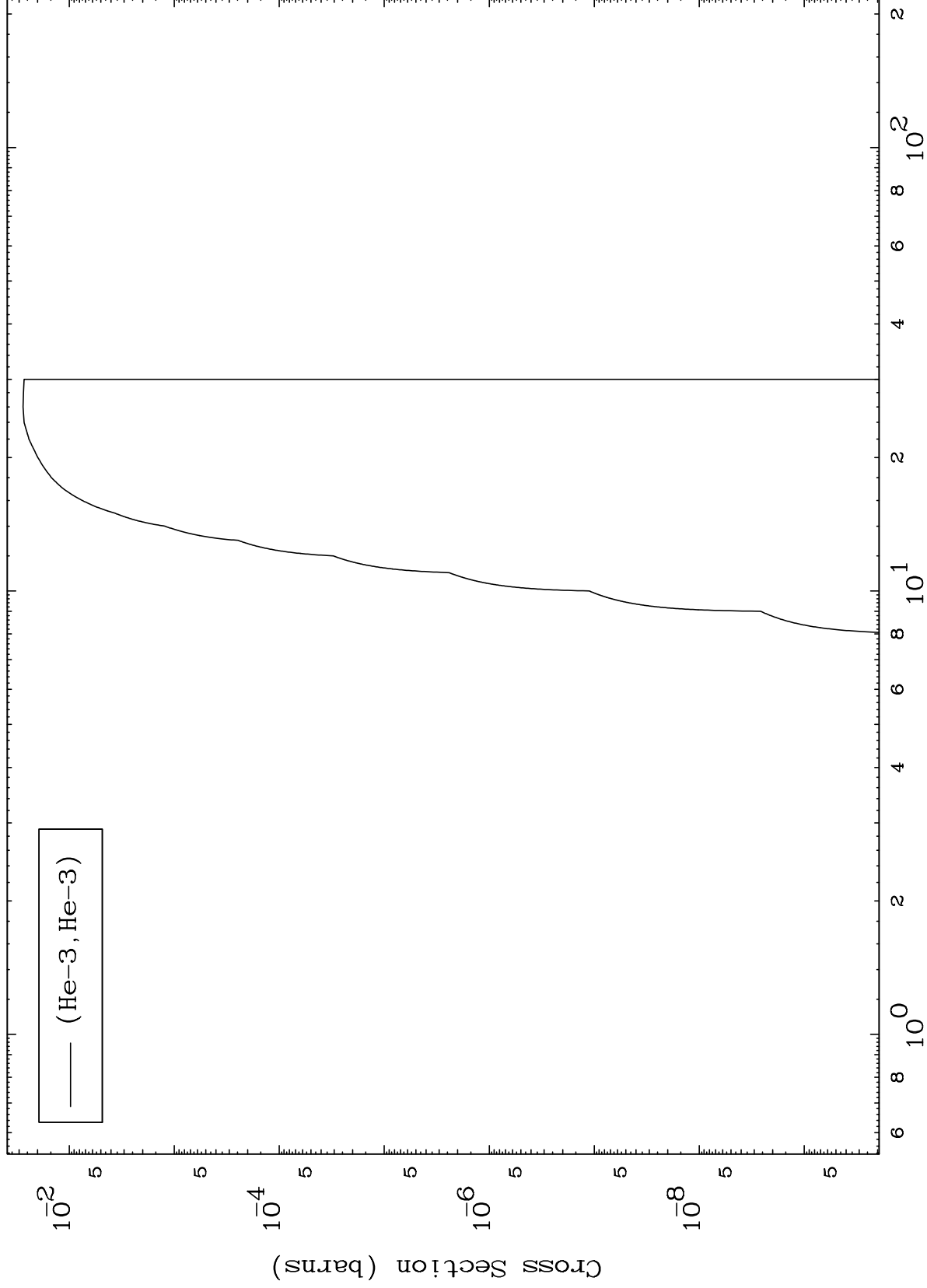
Incident Energy (MeV)

MAT 4873

(He-3, He3) Levels

48-Cd-122

0 Kelvin Cross Sections



Incident Energy (MeV)

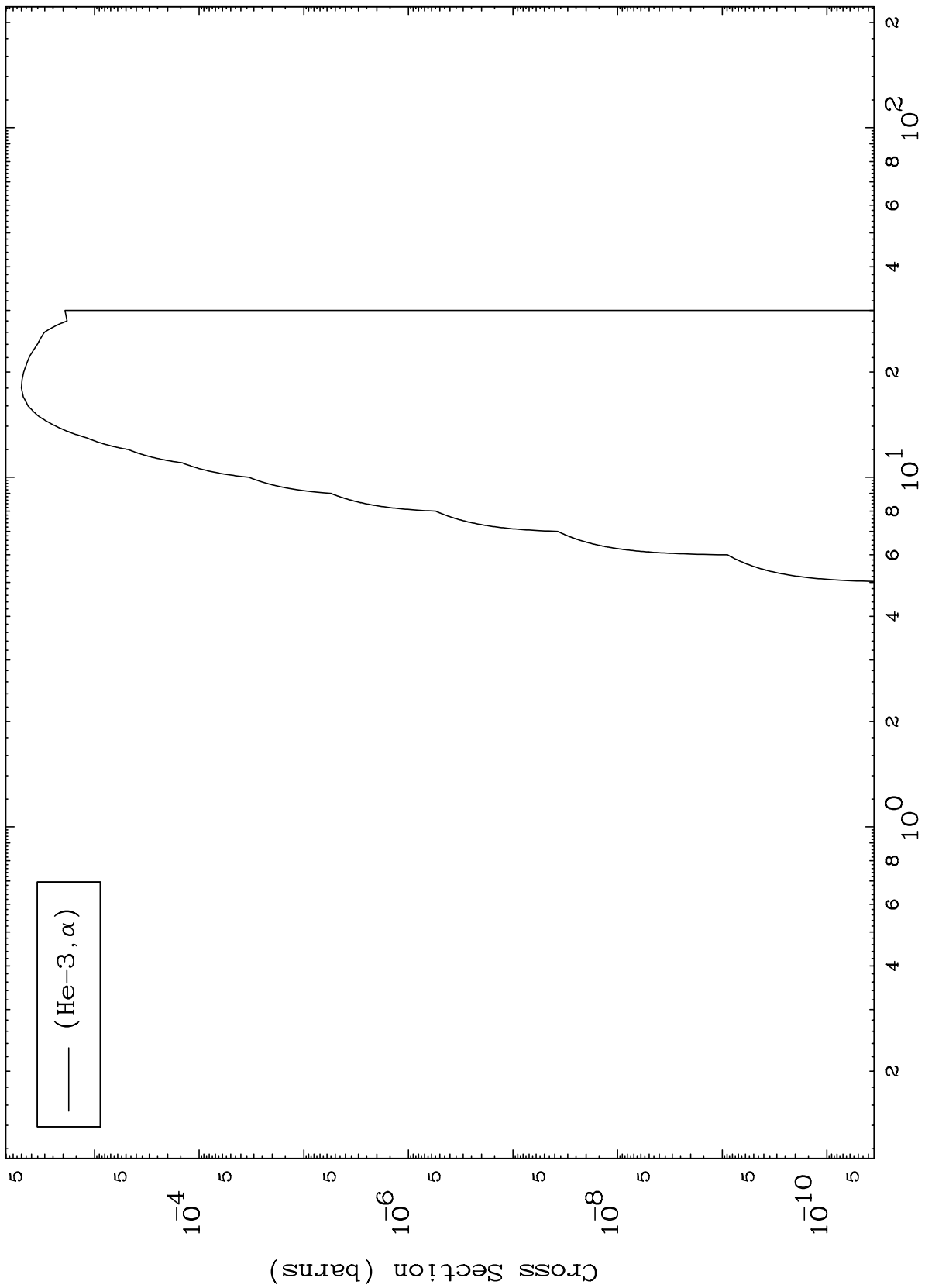
48-Cd-122

MAT 4873

(He-3,  $\alpha$ ) Levels

48-Cd-122

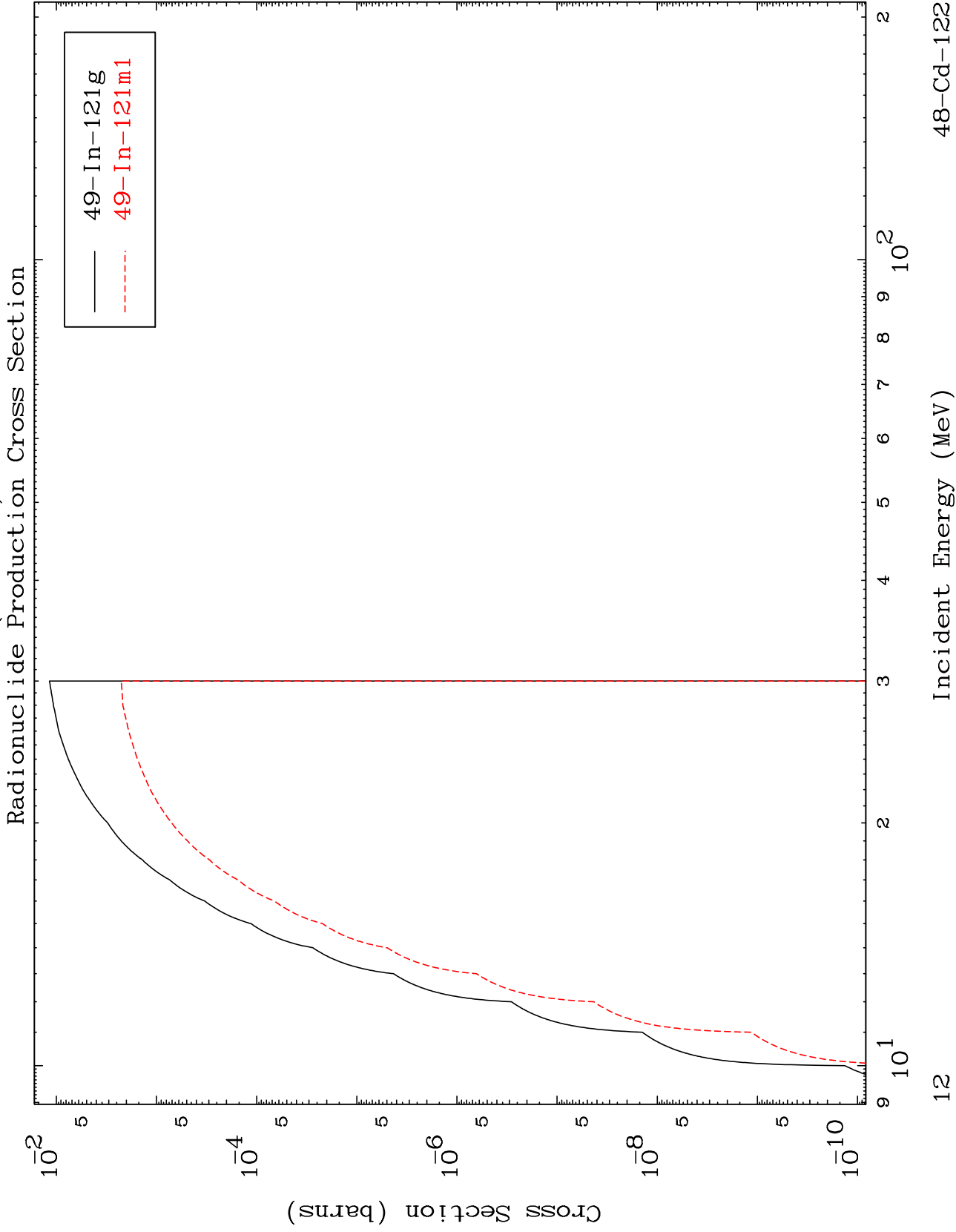
0 Kelvin Cross Sections

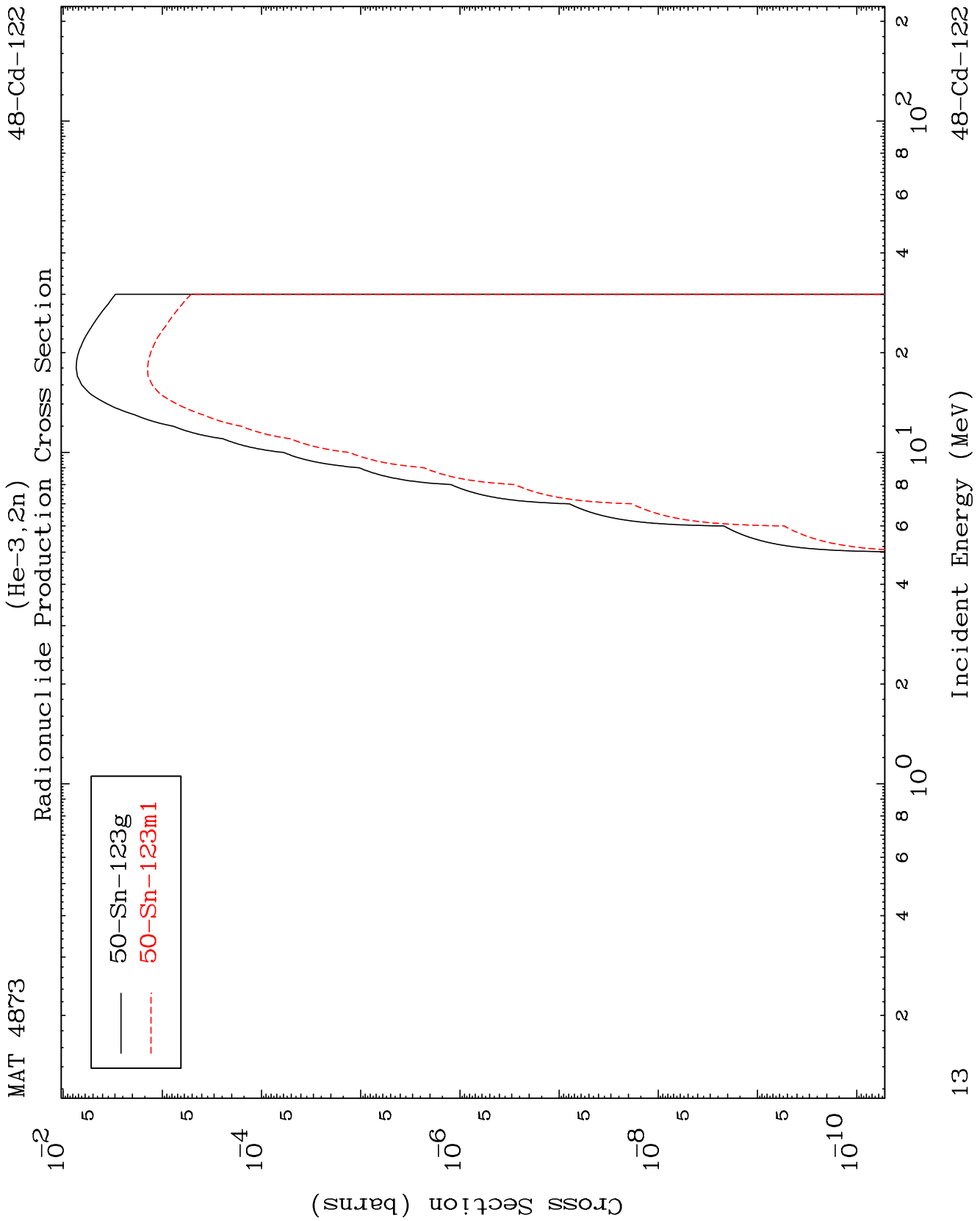


MAT 4873

(He-3,2n) d

48-Cd-122



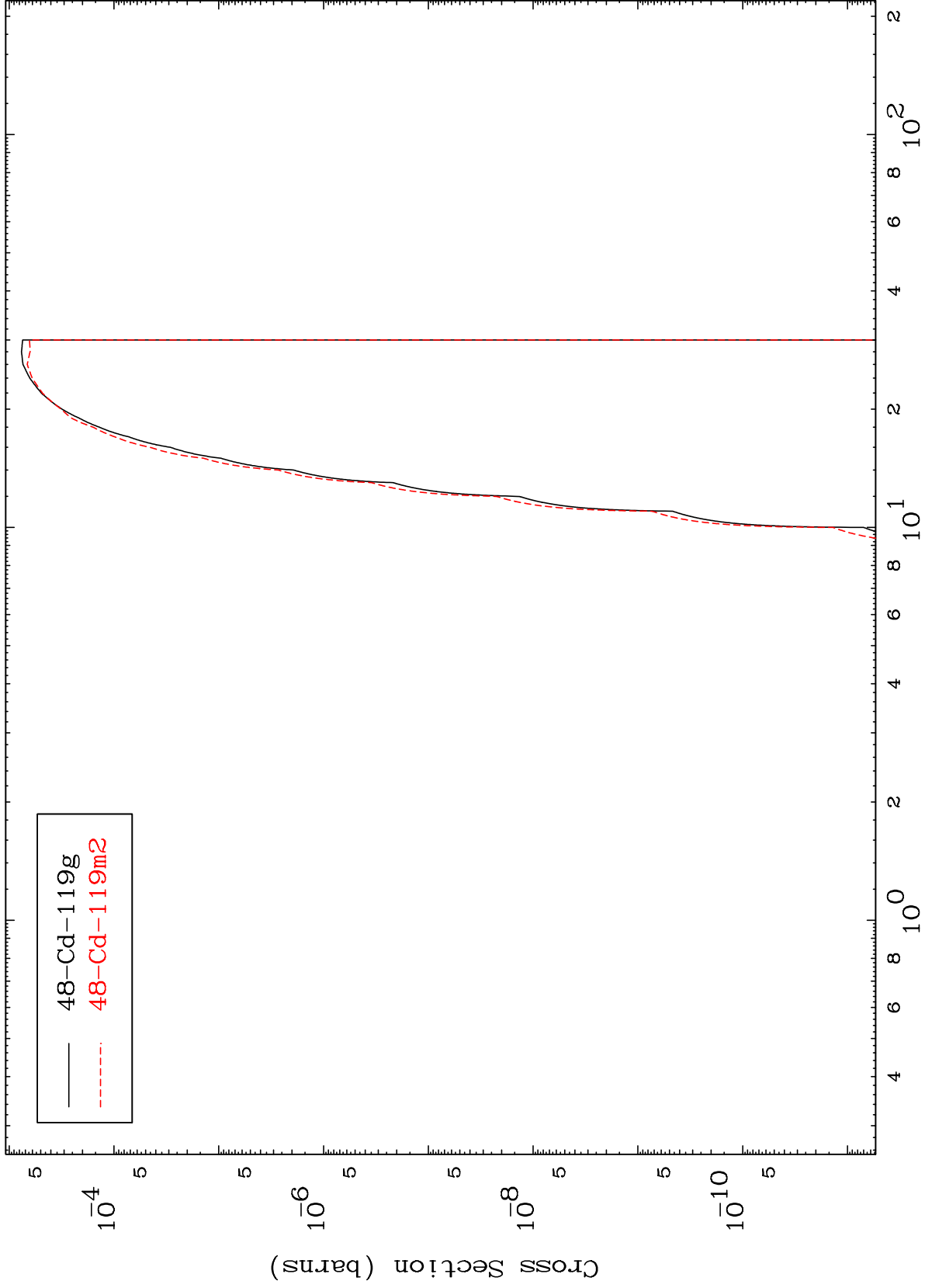


MAT 4873

(He-3,2n)  $\alpha$

48-Cd-122

Radionuclide Production Cross Section



14

Incident Energy (MeV)

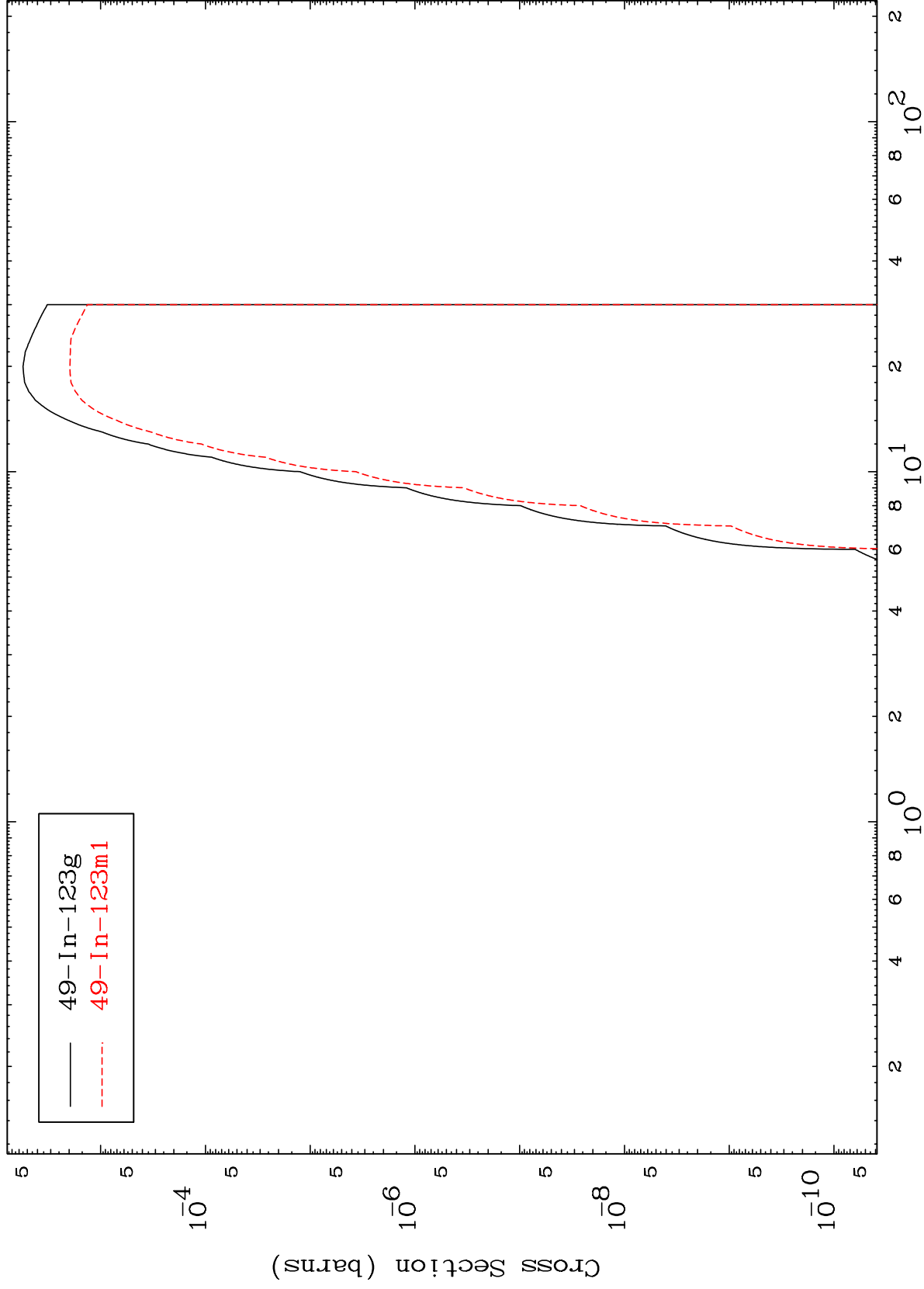
48-Cd-122

MAT 4873

(He-3, n') p

48-Cd-122

Radionuclide Production Cross Section



15

Incident Energy (MeV)

48-Cd-122

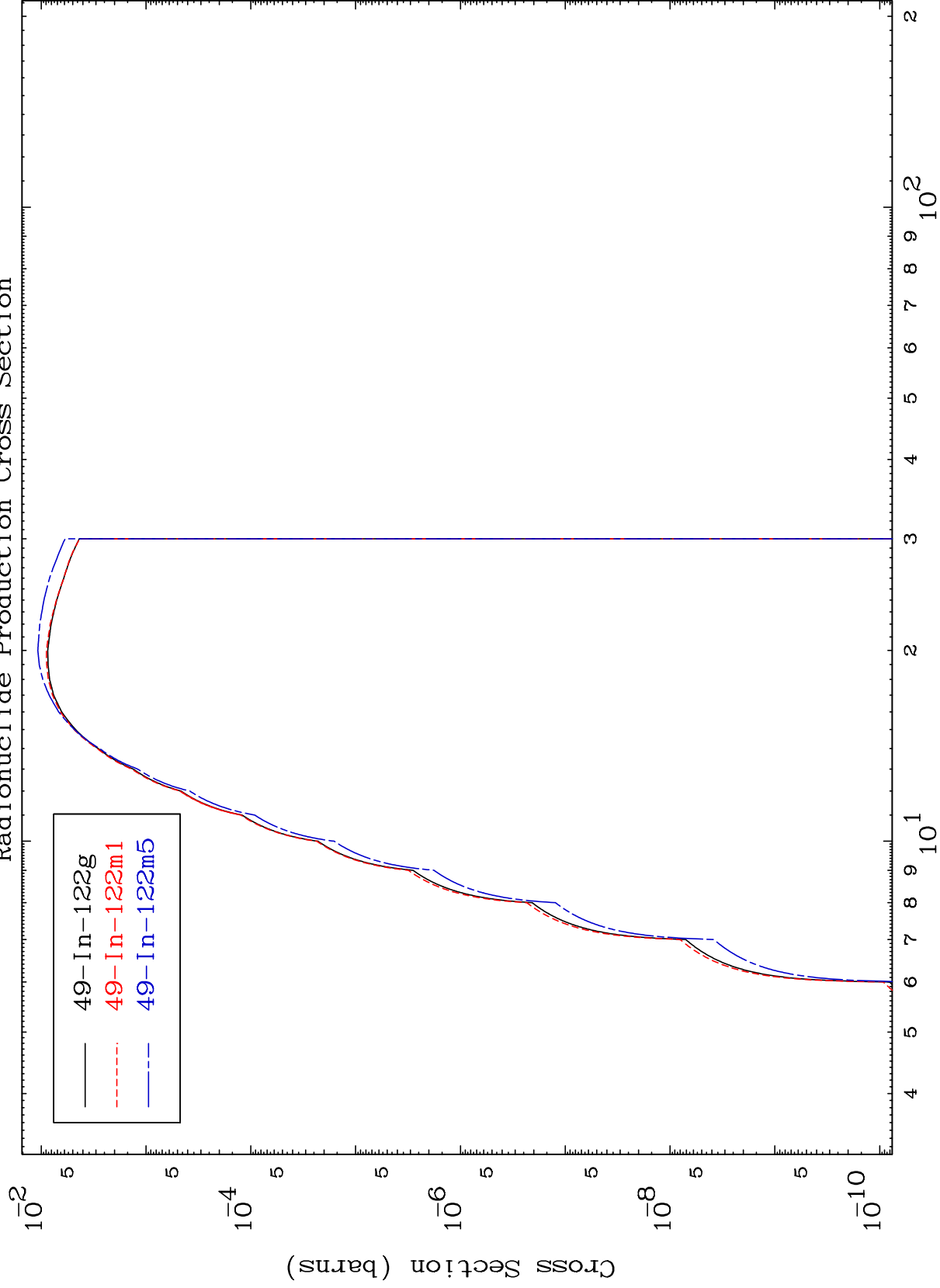


MAT 4873

(He-3, n') d

48-Cd-122

Radionuclide Production Cross Section



16

Incident Energy (MeV)

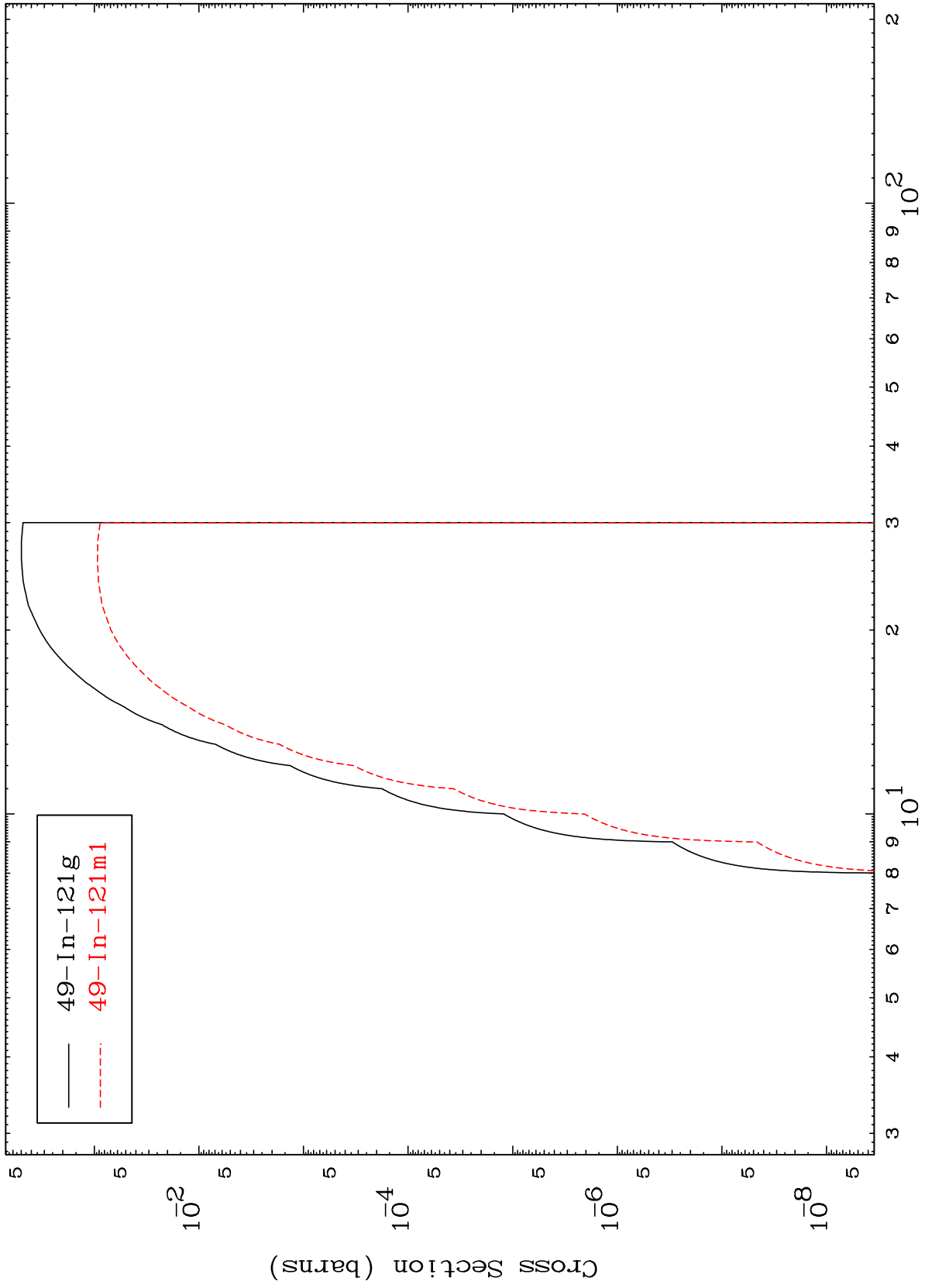
48-Cd-122

MAT 4873

(He-3, n') t

48-Cd-122

Radionuclide Production Cross Section



17

Incident Energy (MeV)

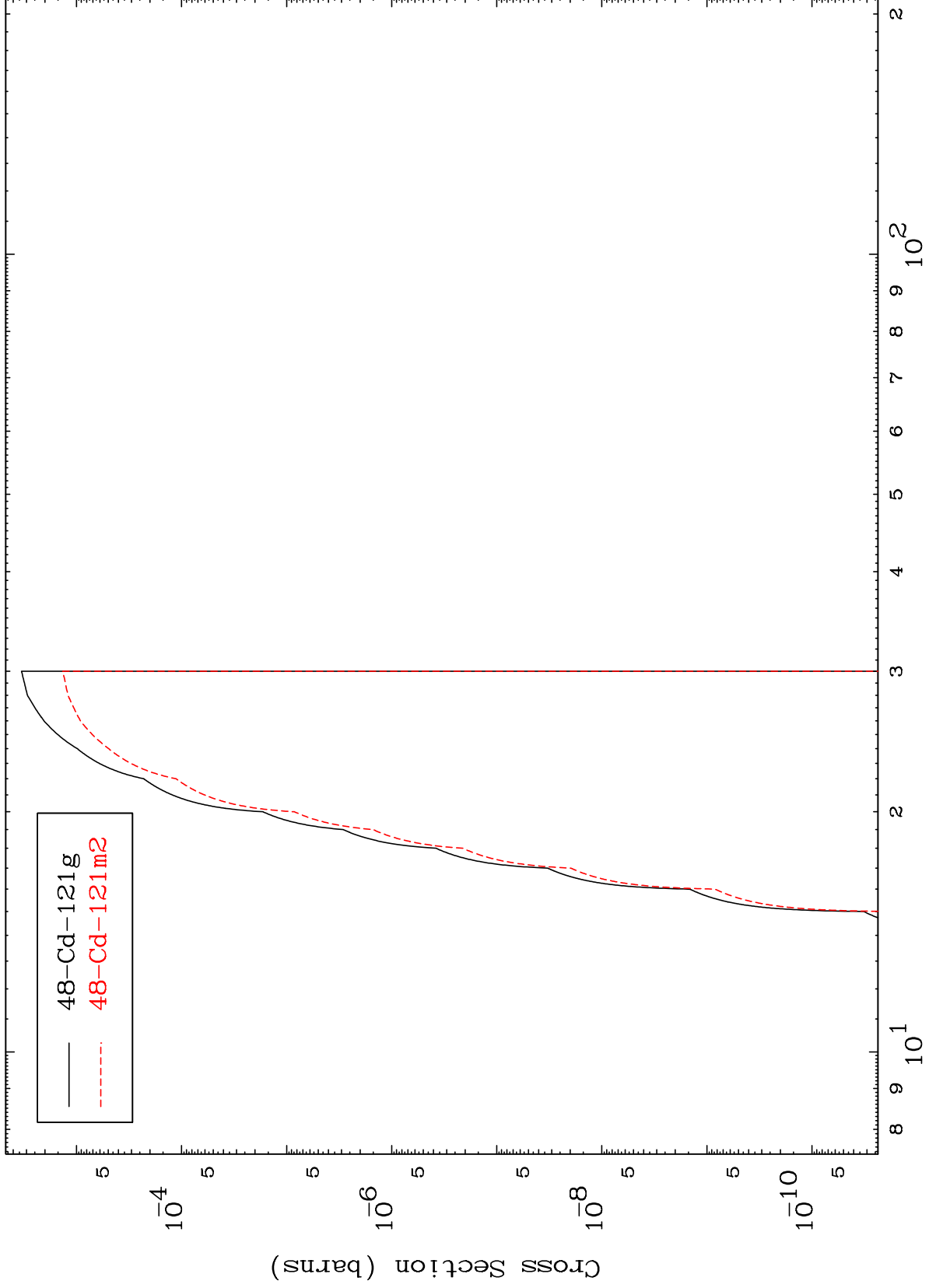
48-Cd-122

MAT 4873

(He-3, n') He-3

48-Cd-122

Radionuclide Production Cross Section



18

Incident Energy (MeV)

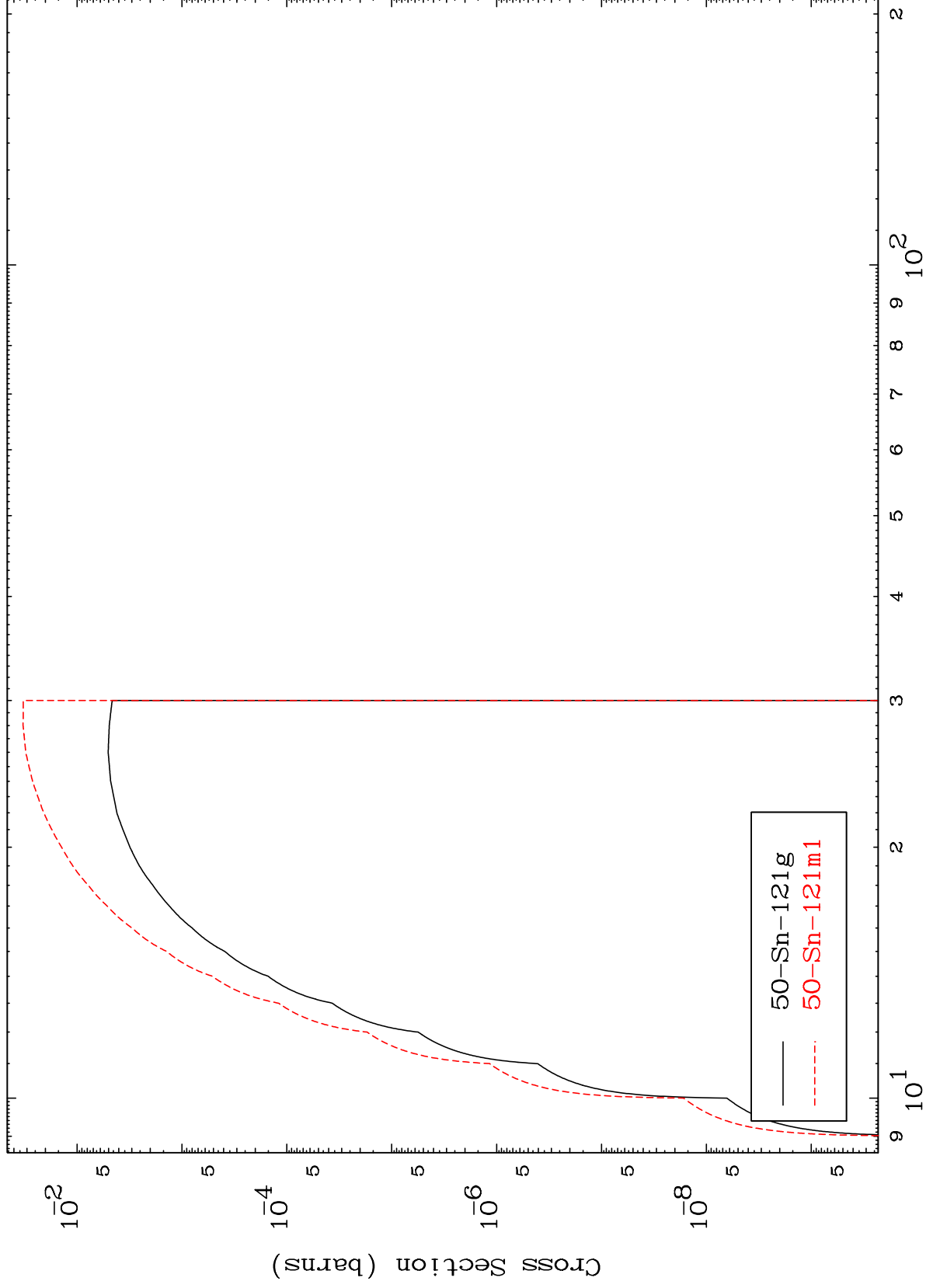
48-Cd-122

MAT 4873

(He-3, 4n)

48-Cd-122

Radionuclide Production Cross Section



19

Incident Energy (MeV)

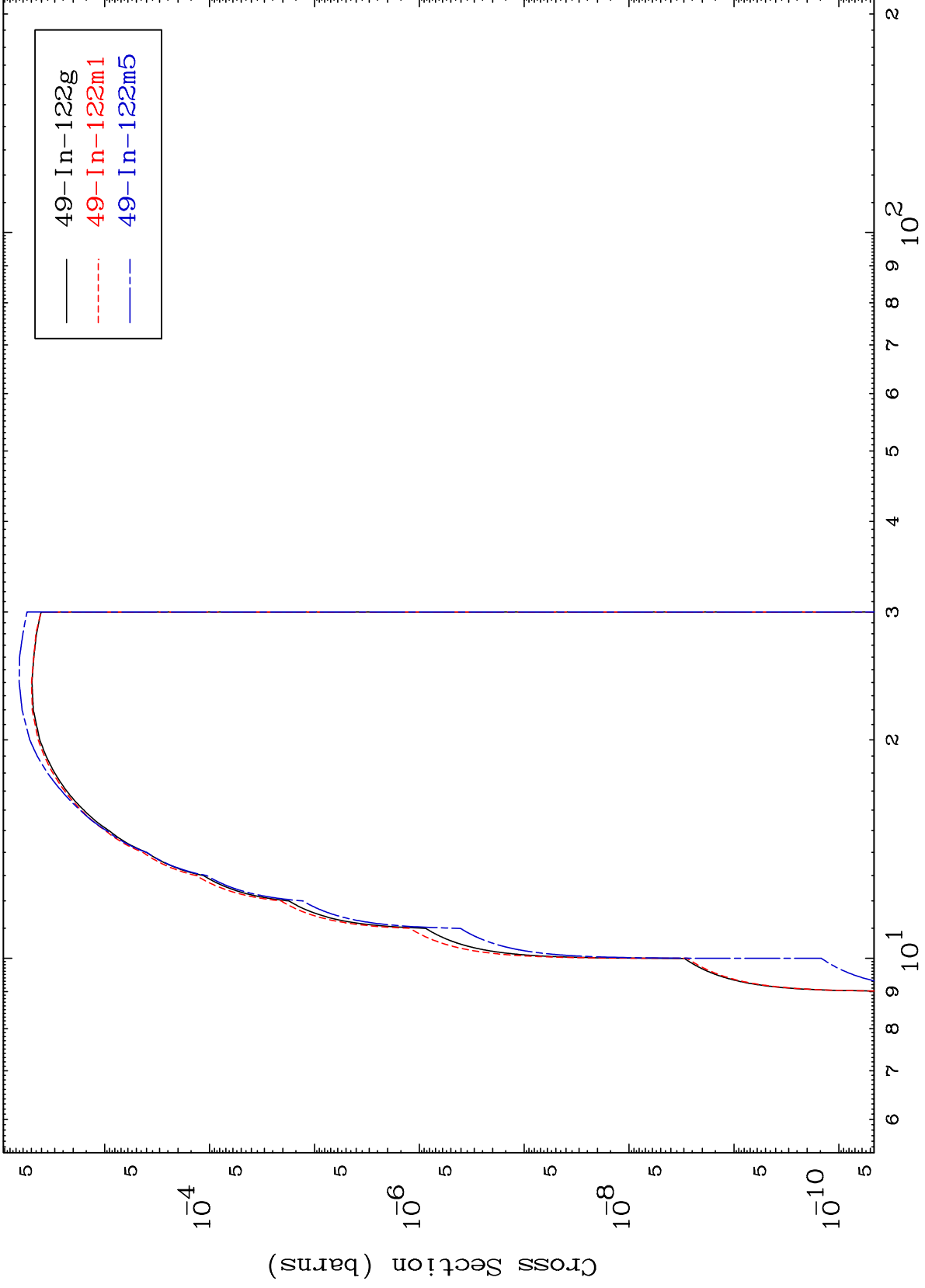
48-Cd-122

MAT 4873

(He-3,2n) p

48-Cd-122

Radionuclide Production Cross Section



20

Incident Energy (MeV)

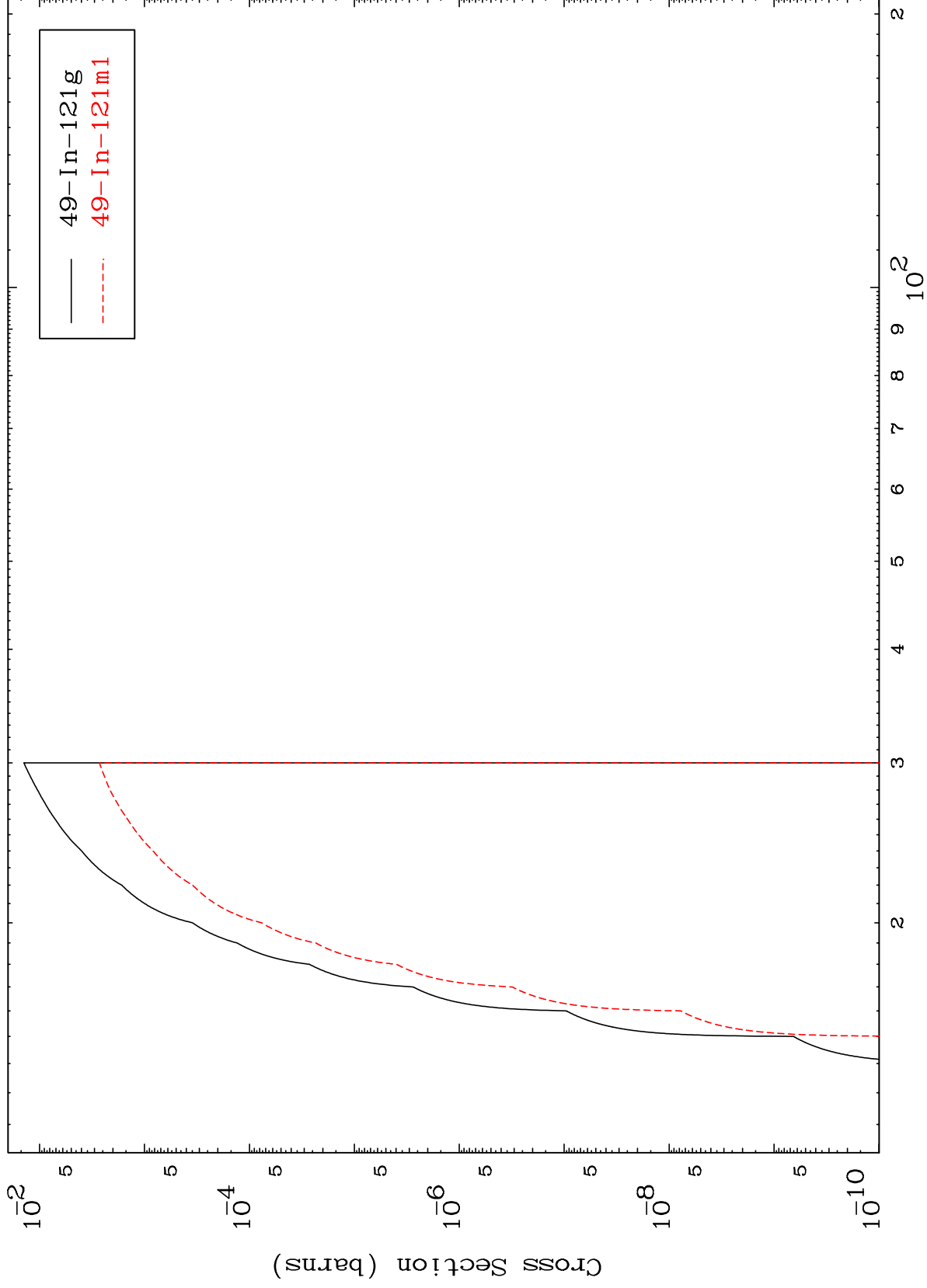
48-Cd-122

MAT 4873

(He-3,3n) p

48-Cd-122

Radionuclide Production Cross Section



21

Incident Energy (MeV)

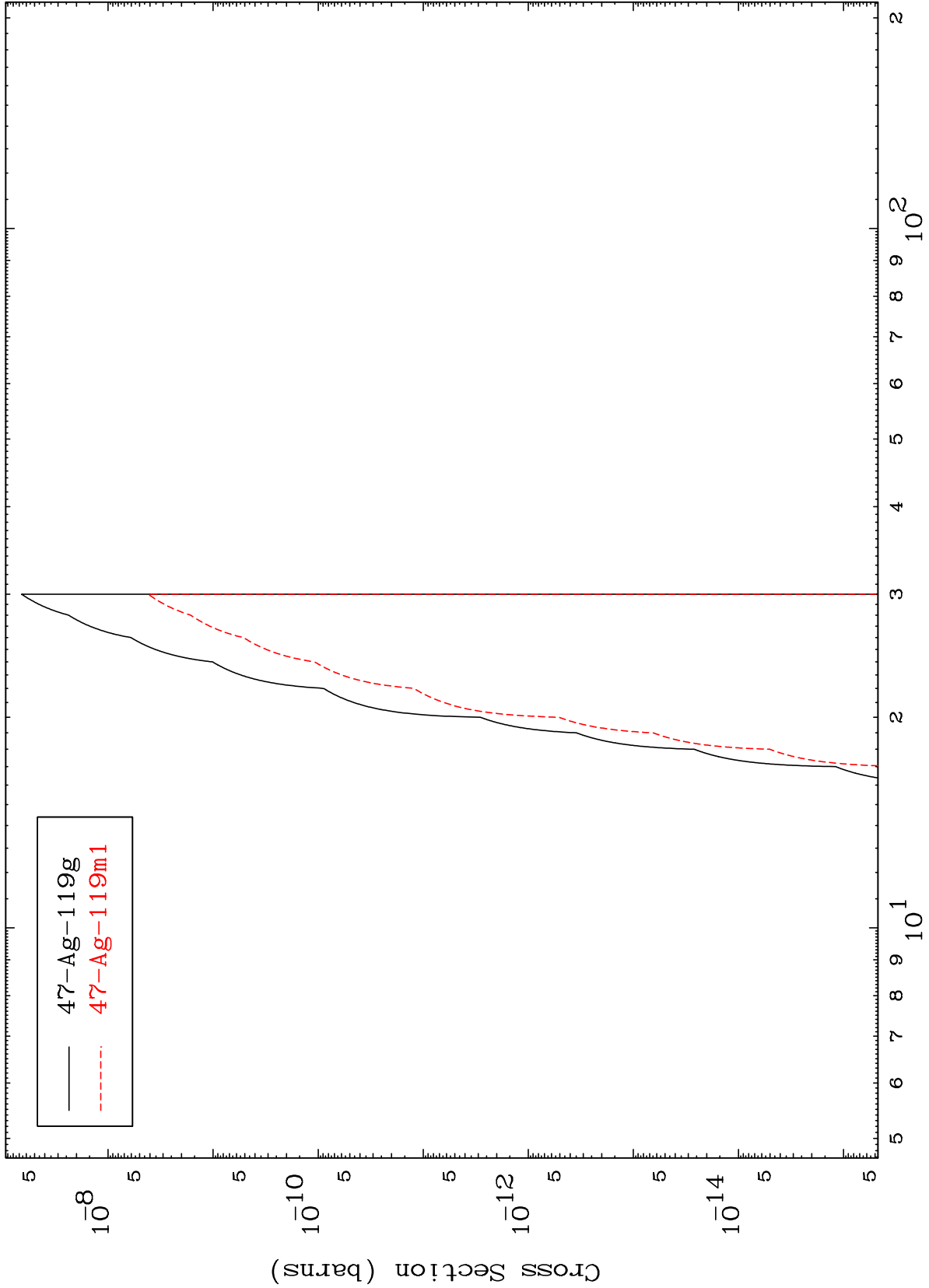
48-Cd-122

MAT 4873

(He-3, n') p  $\alpha$

48-Cd-122

Radionuclide Production Cross Section

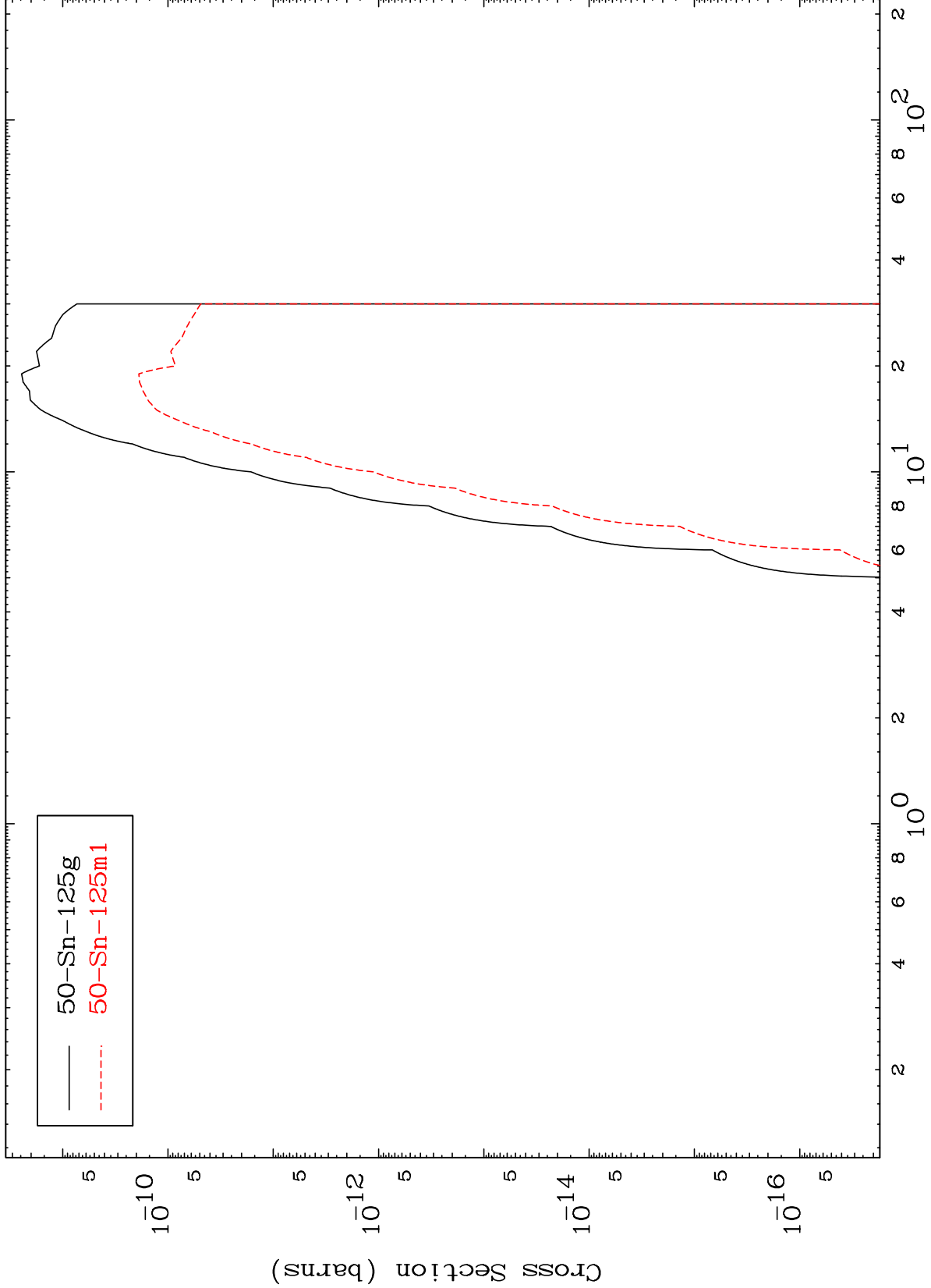


MAT 4873

(He-3,  $\gamma$ )

48-Cd-122

Radionuclide Production Cross Section



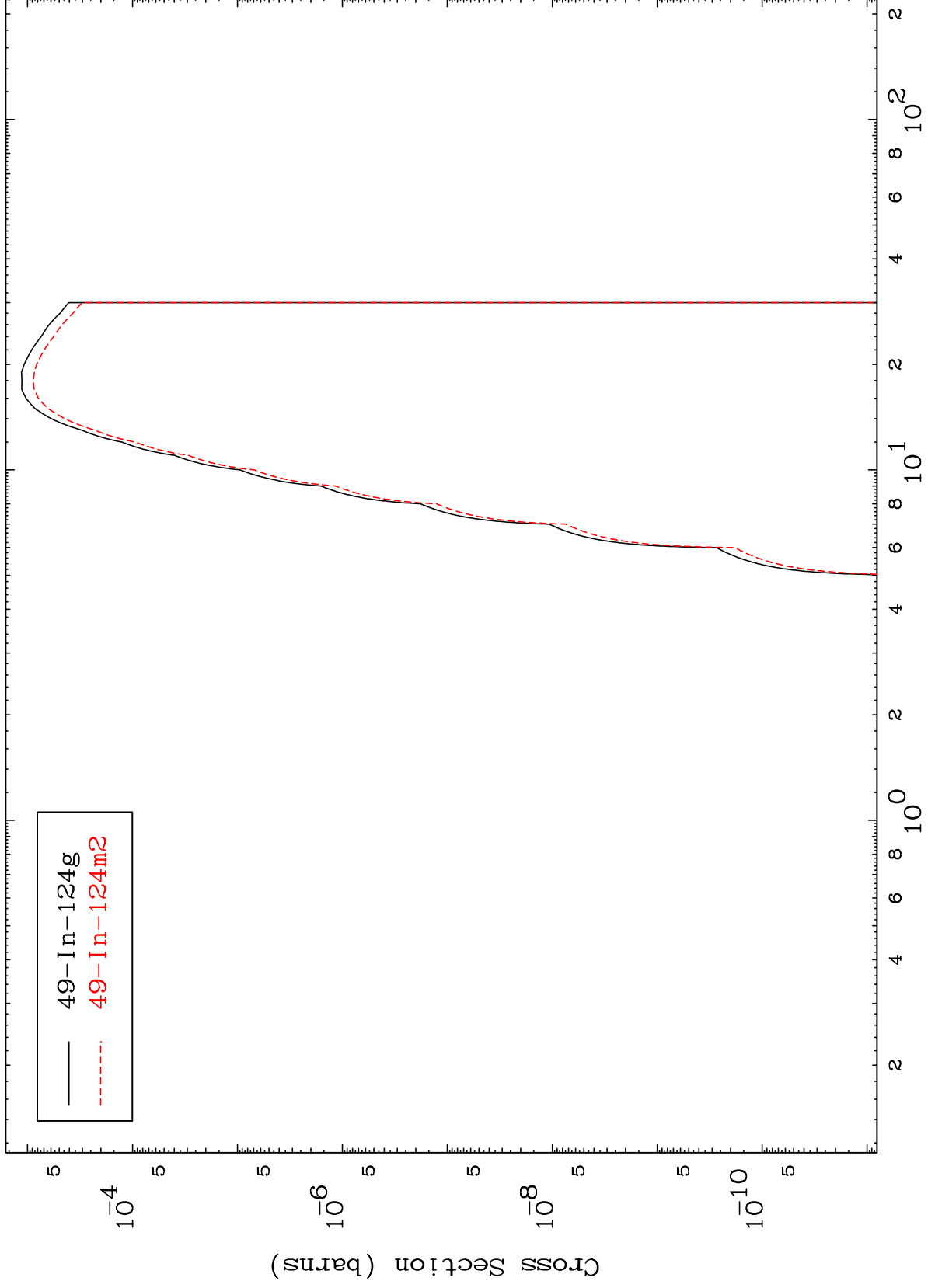


MAT 4873

(He-3, p)

48-Cd-122

Radionuclide Production Cross Section



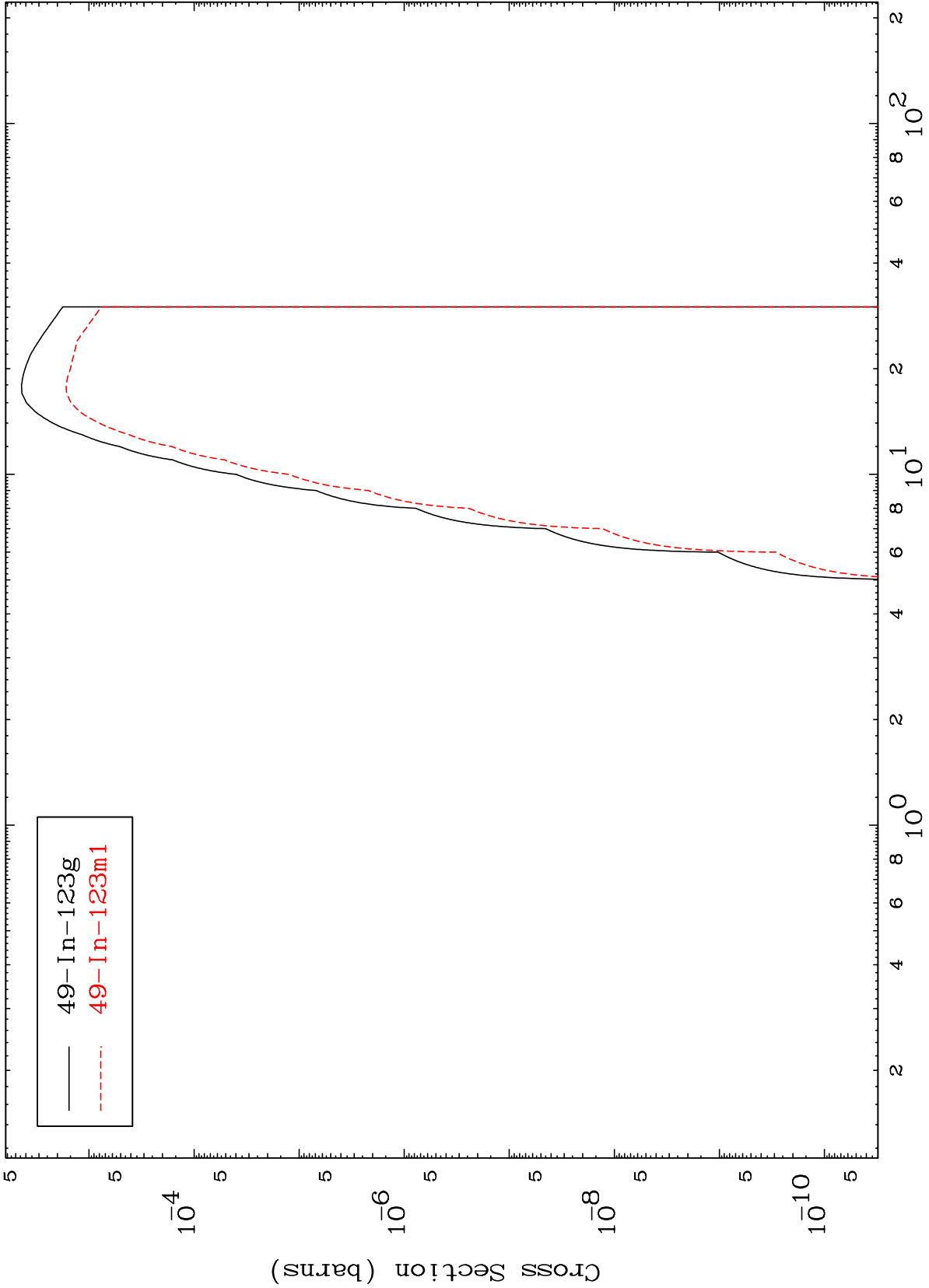
— 49-In-124g  
- - - 49-In-124m2

MAT 4873

(He-3, d)

48-Cd-122

Radionuclide Production Cross Section



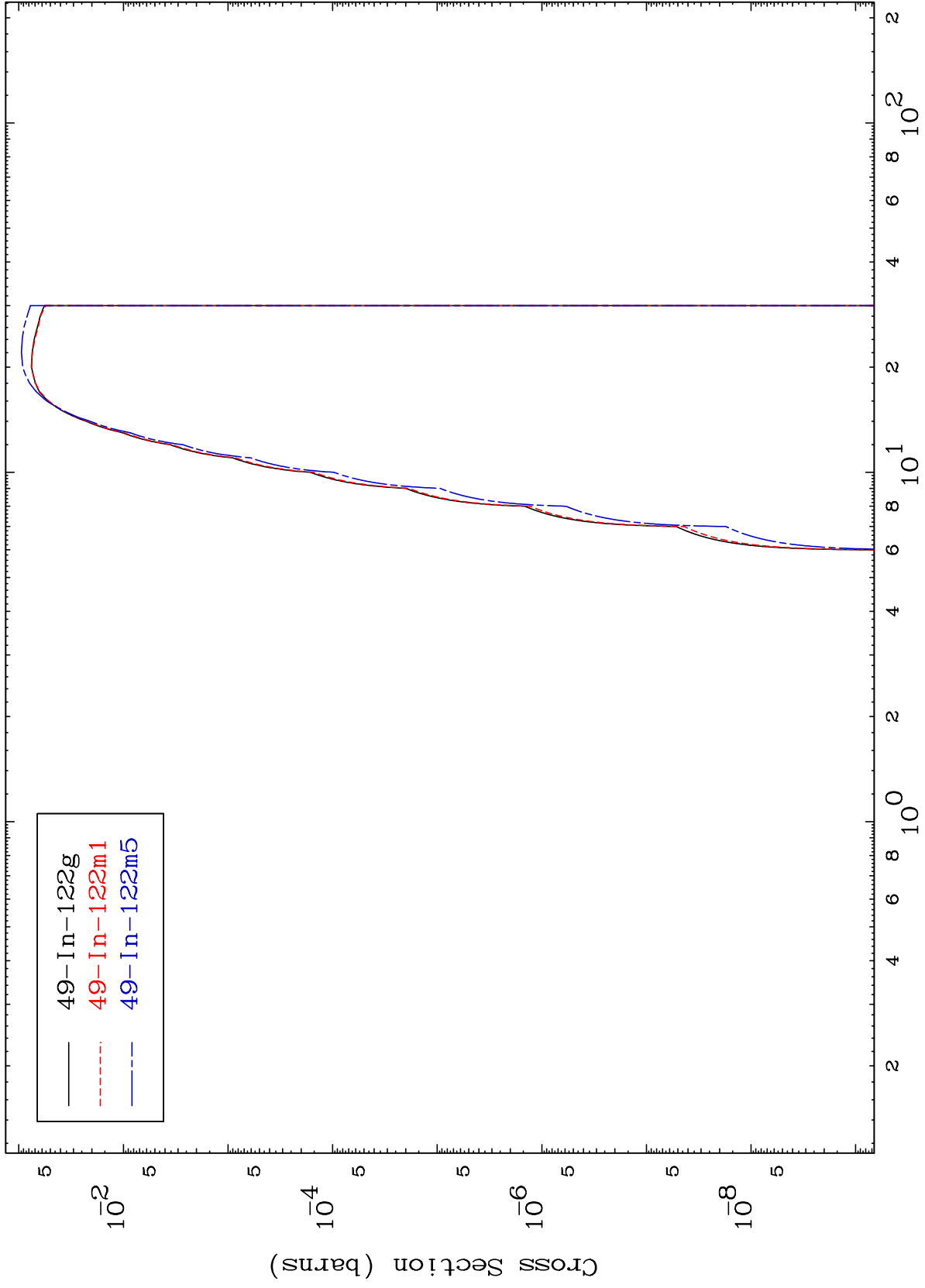
— 49-In-123g  
- - - 49-In-123m1

MAT 4873

(He-3, t)

48-Cd-122

Radionuclide Production Cross Section



26

Incident Energy (MeV)

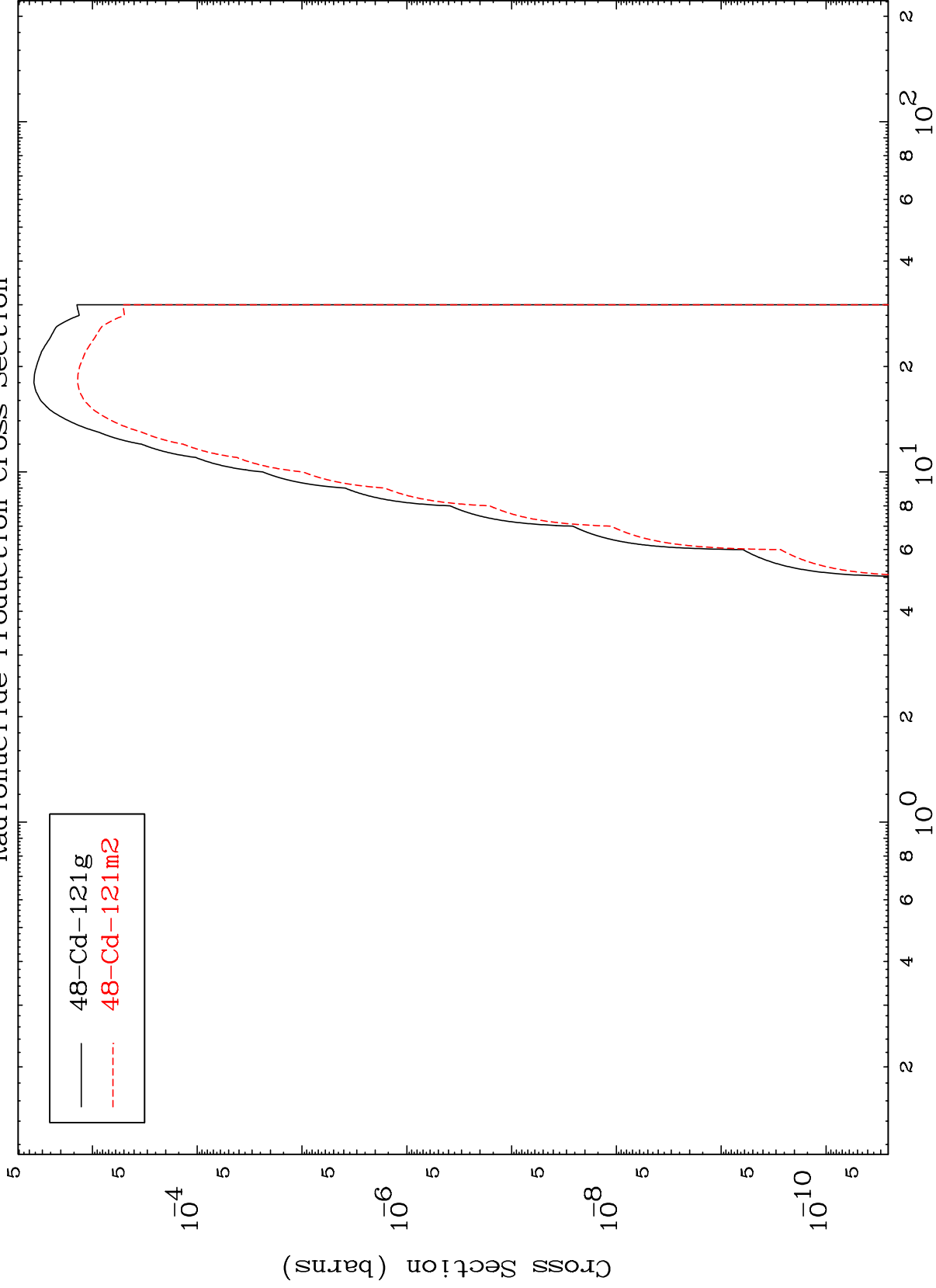
48-Cd-122

MAT 4873

(He-3,  $\alpha$ )

48-Cd-122

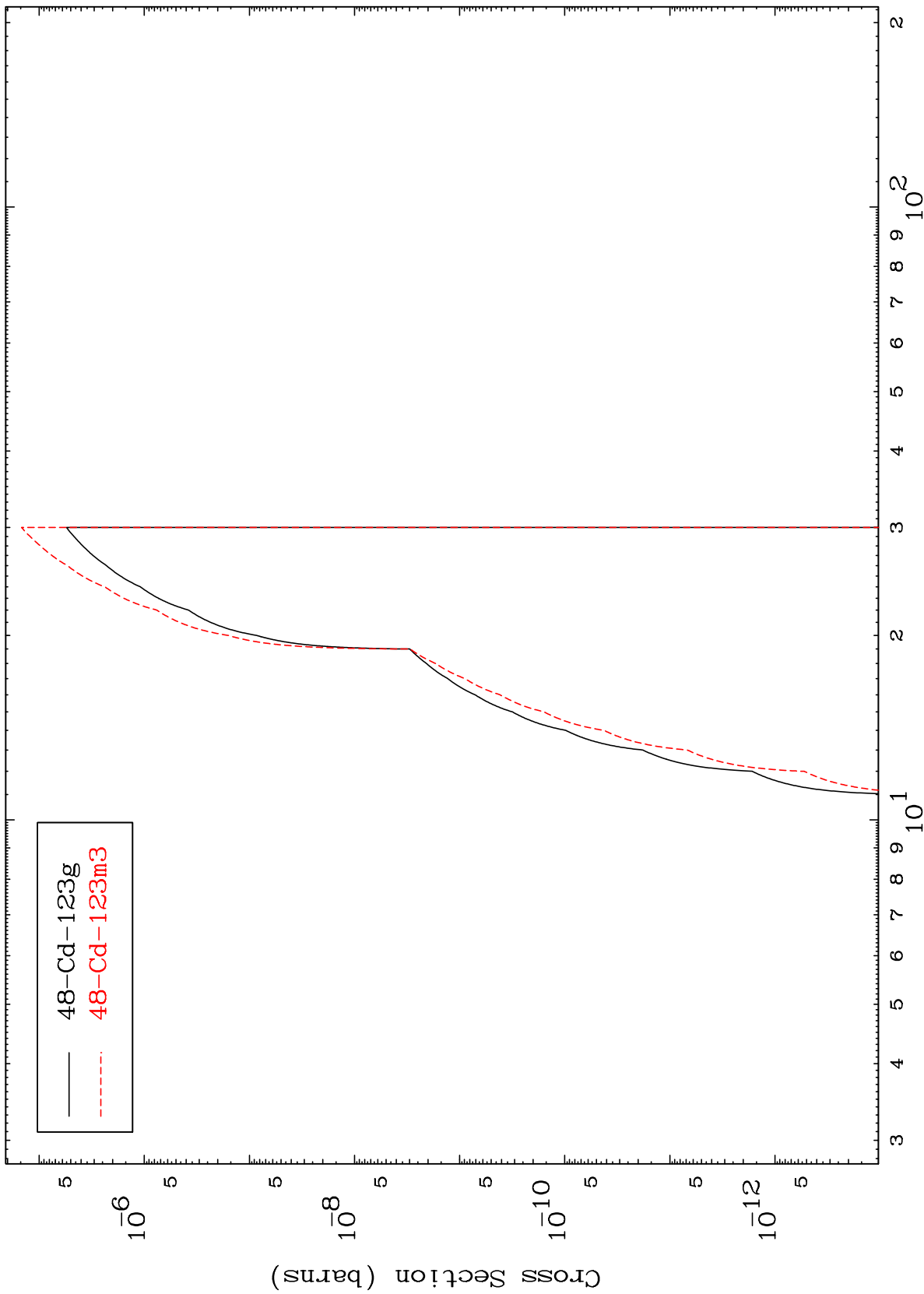
Radionuclide Production Cross Section



MAT 4873

48-Cd-122

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



28

Incident Energy (MeV)

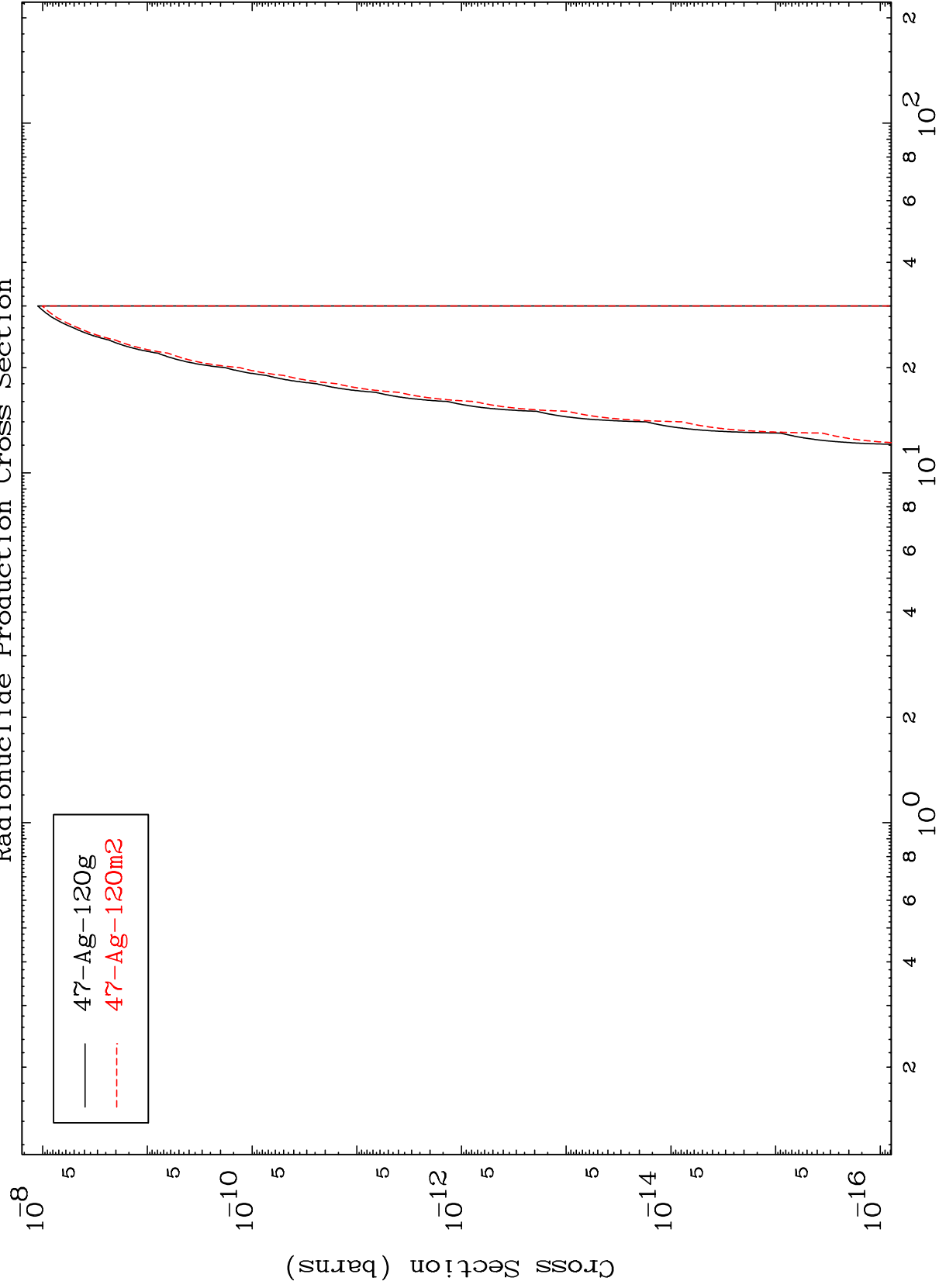
48-Cd-122

MAT 4873

(He-3, p)  $\alpha$

48-Cd-122

Radionuclide Production Cross Section

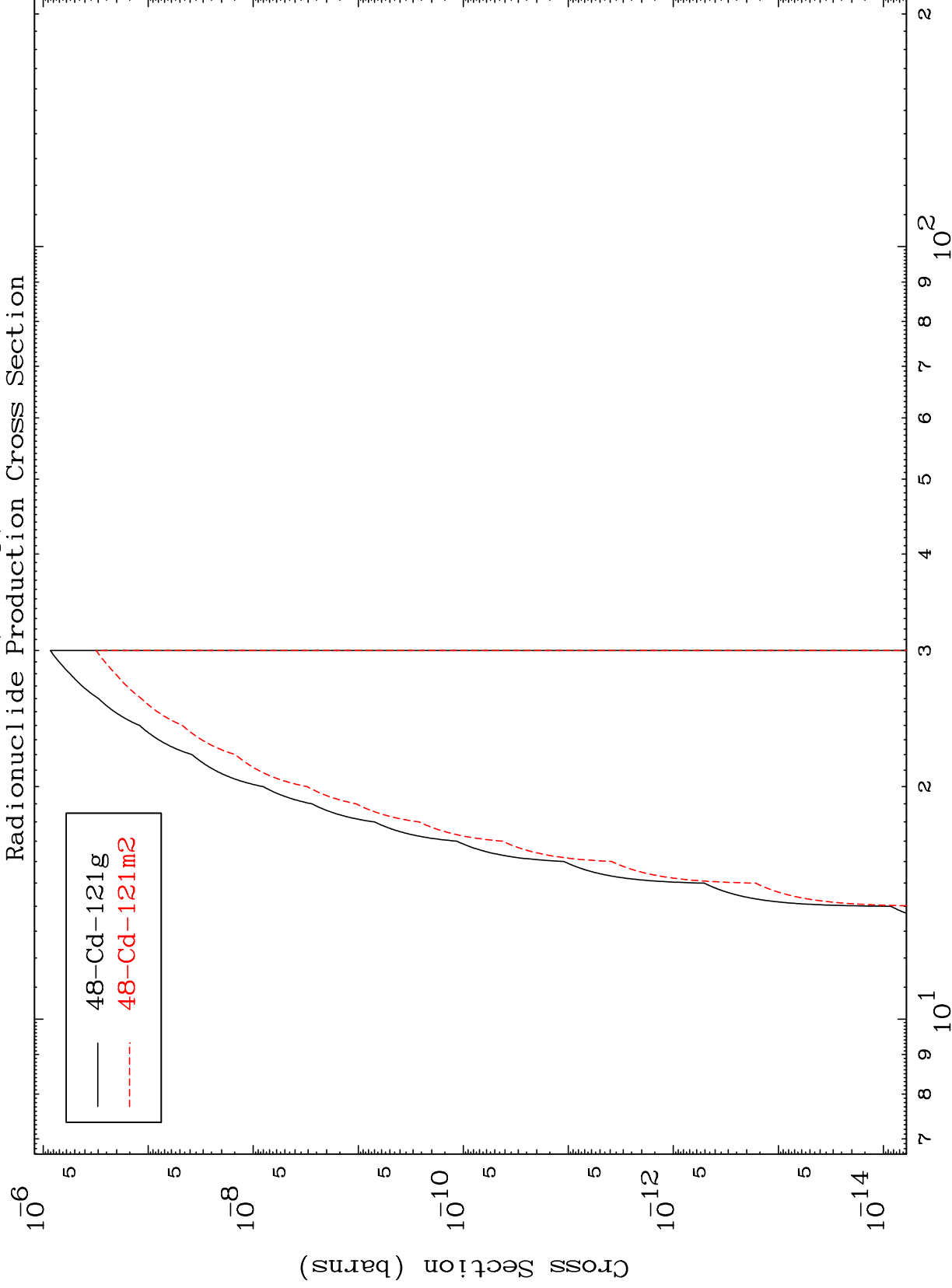


MAT 4873

(He-3,p) t

48-Cd-122

Radionuclide Production Cross Section



30

Incident Energy (MeV)

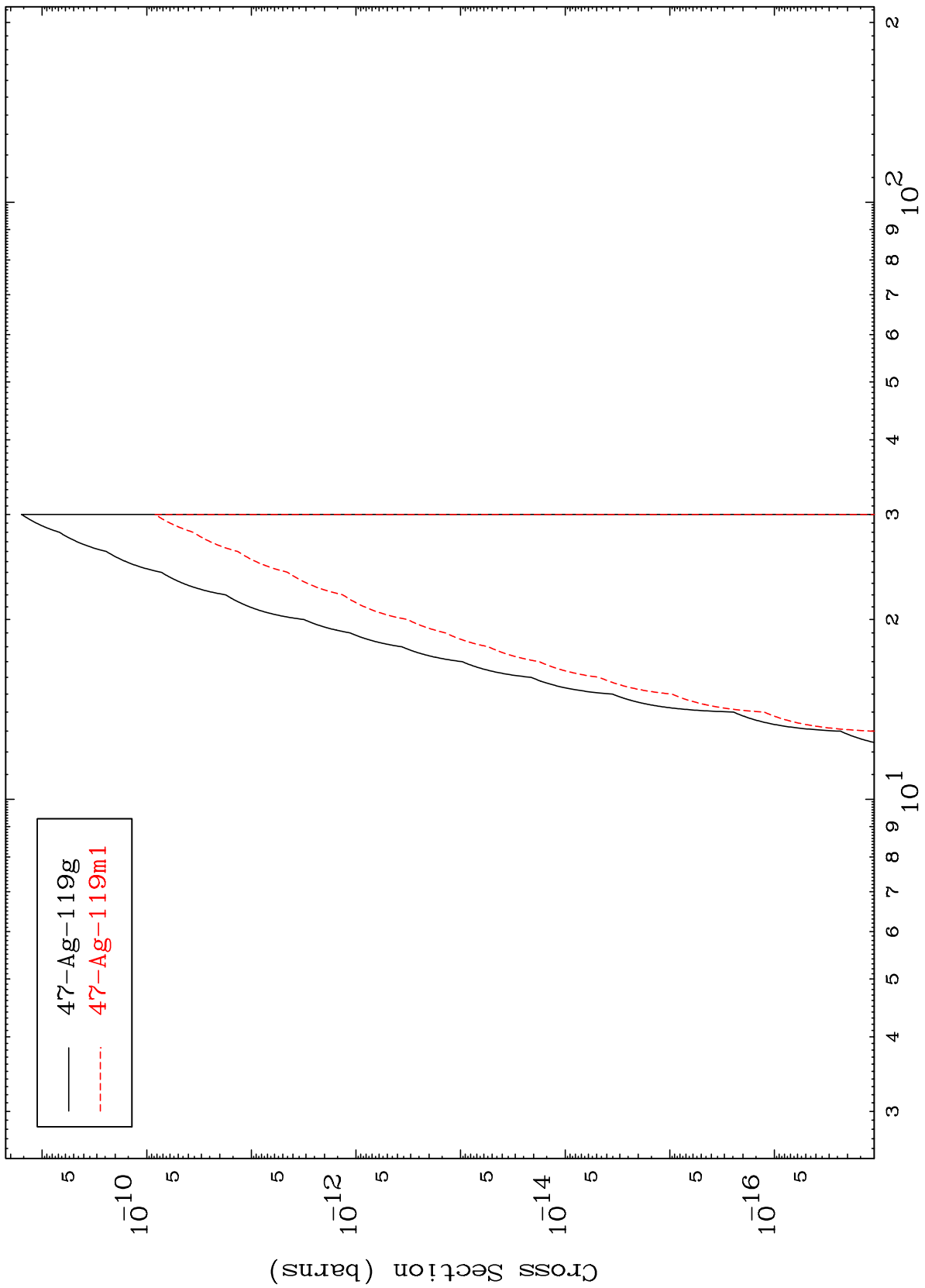
48-Cd-122

MAT 4873

(He-3,d)  $\alpha$

48-Cd-122

Radionuclide Production Cross Section



— 47-Ag-119g  
- - - 47-Ag-119m1