

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

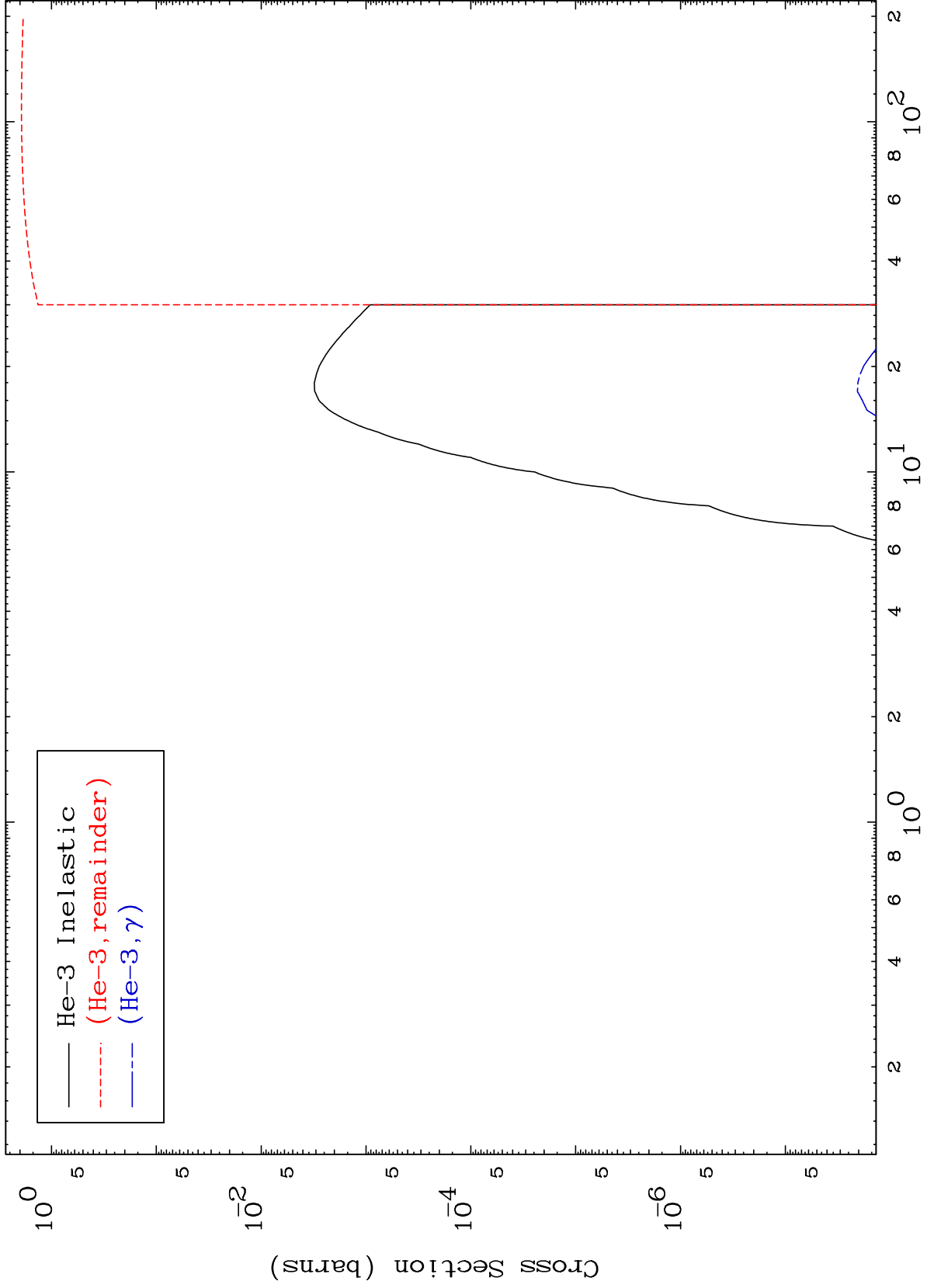
Press Mouse Button to Start

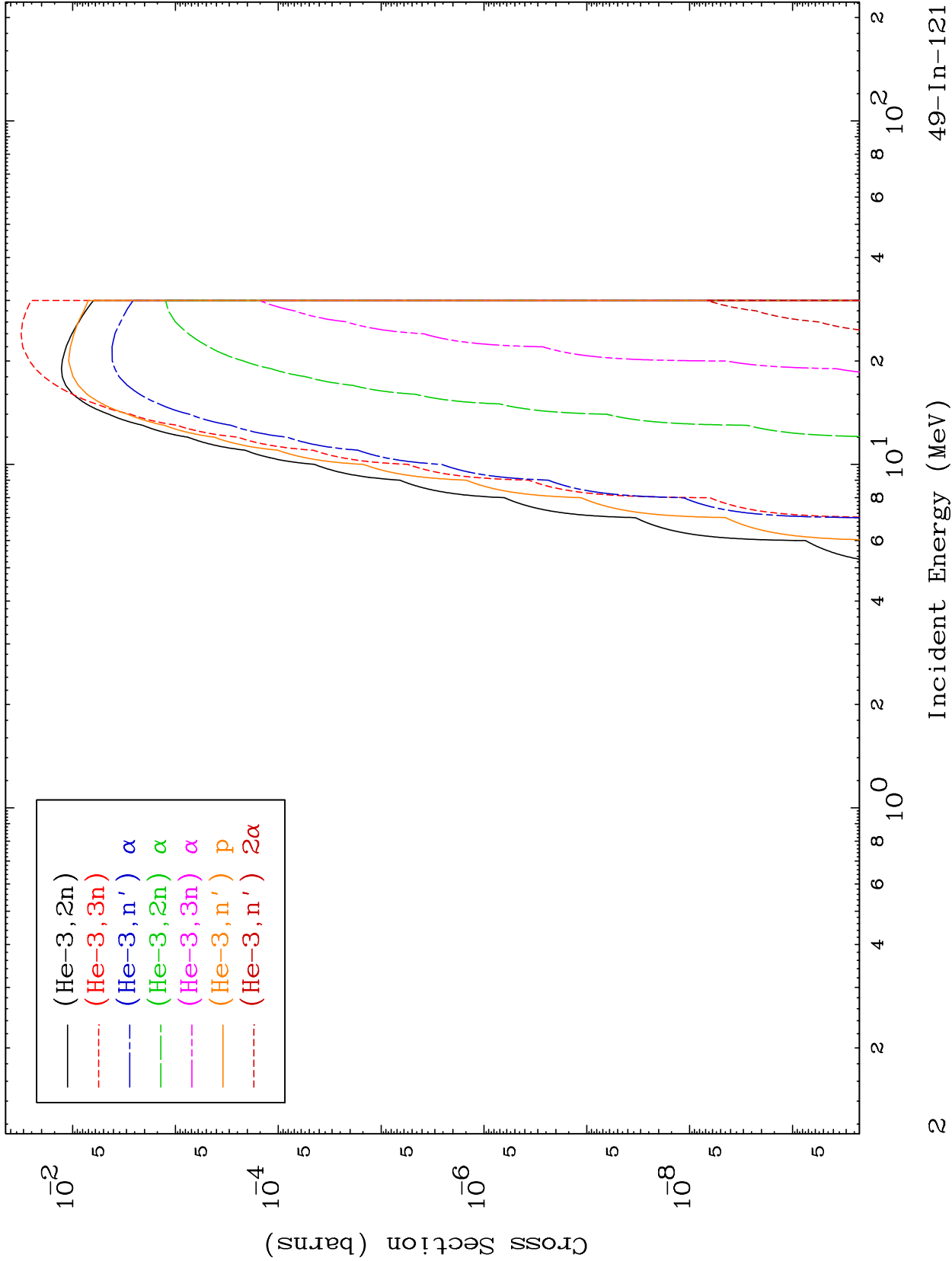
MAT 4949

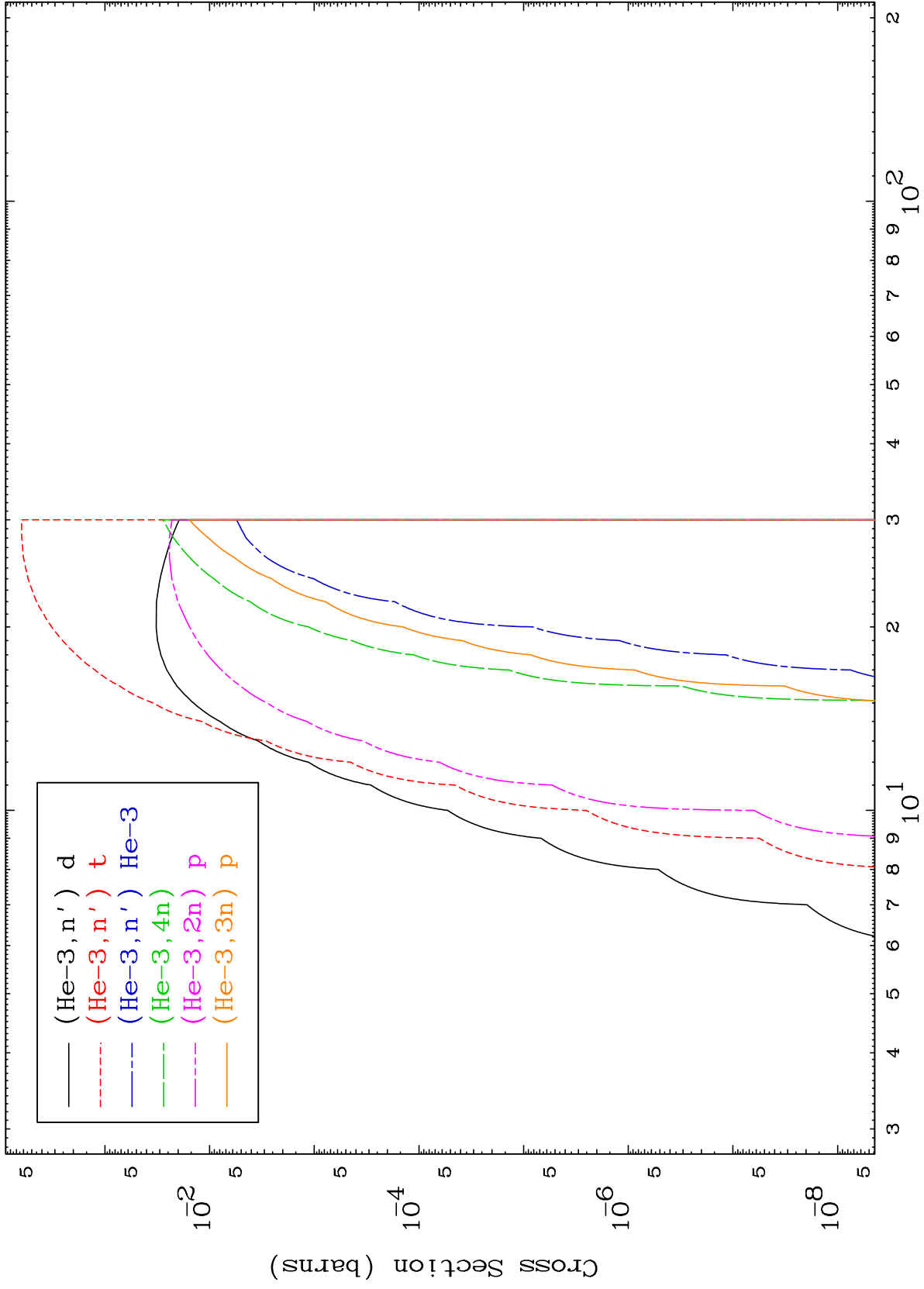
He-3 Major

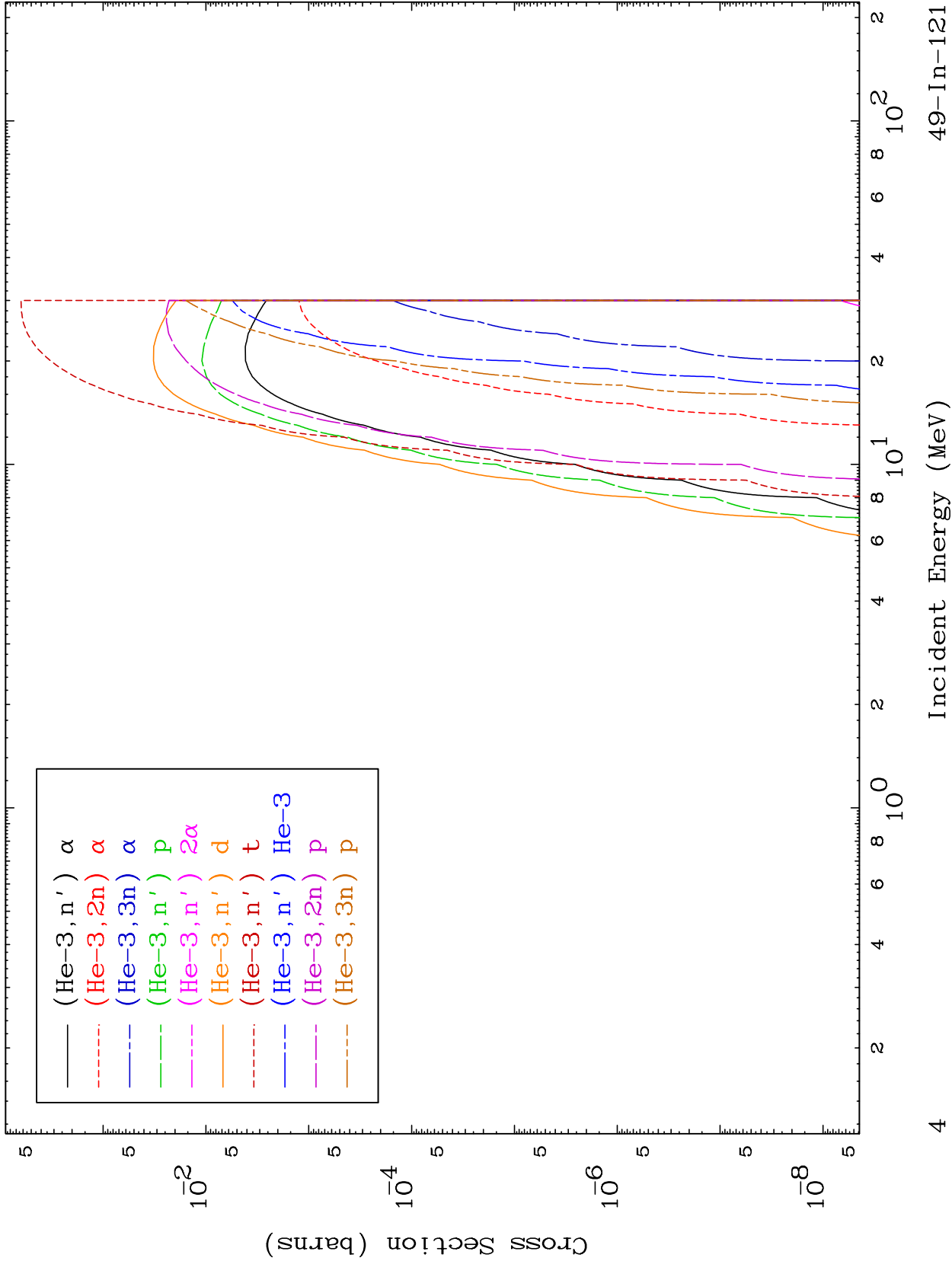
49-In-121

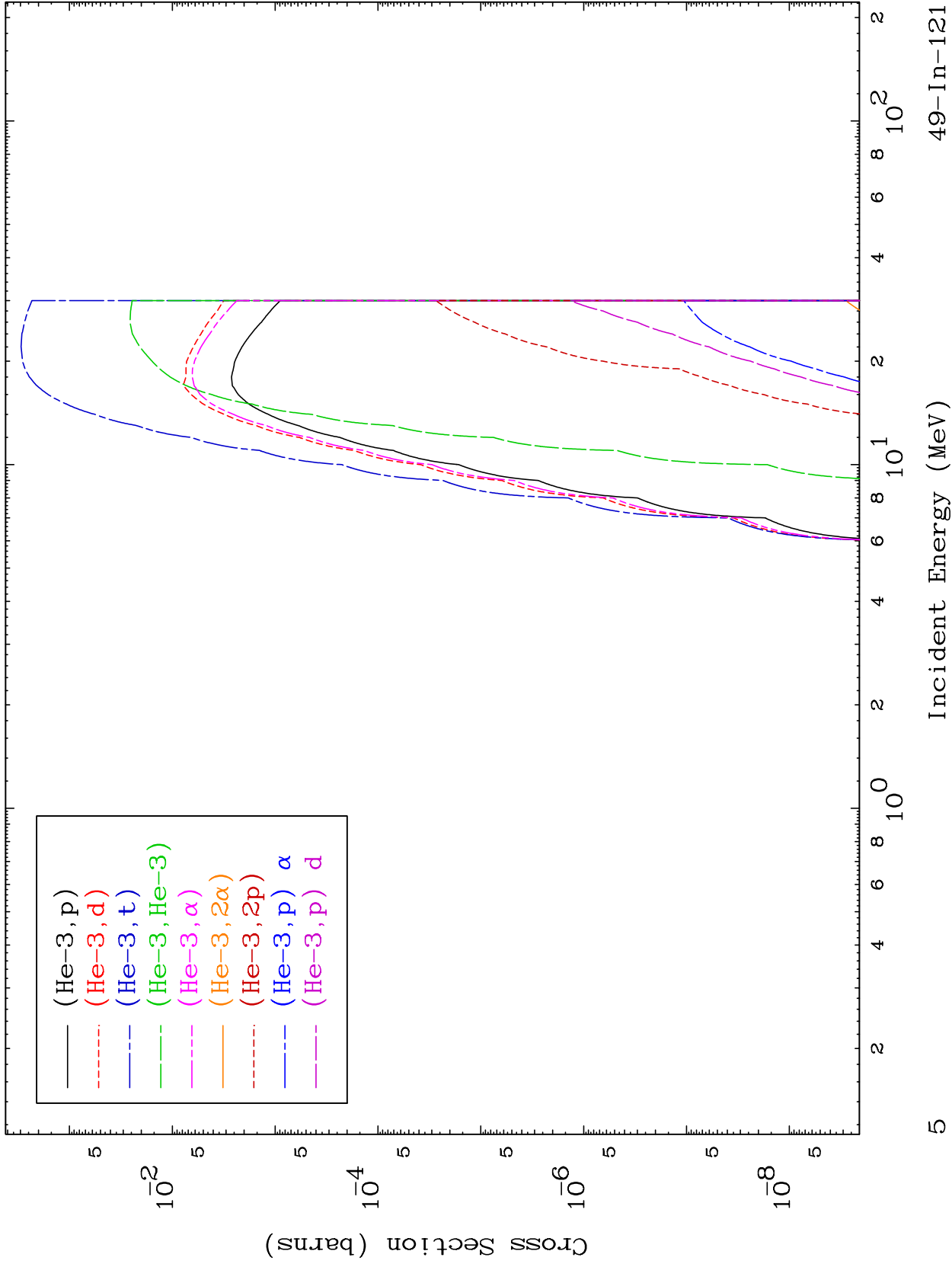
0 Kelvin Cross Sections









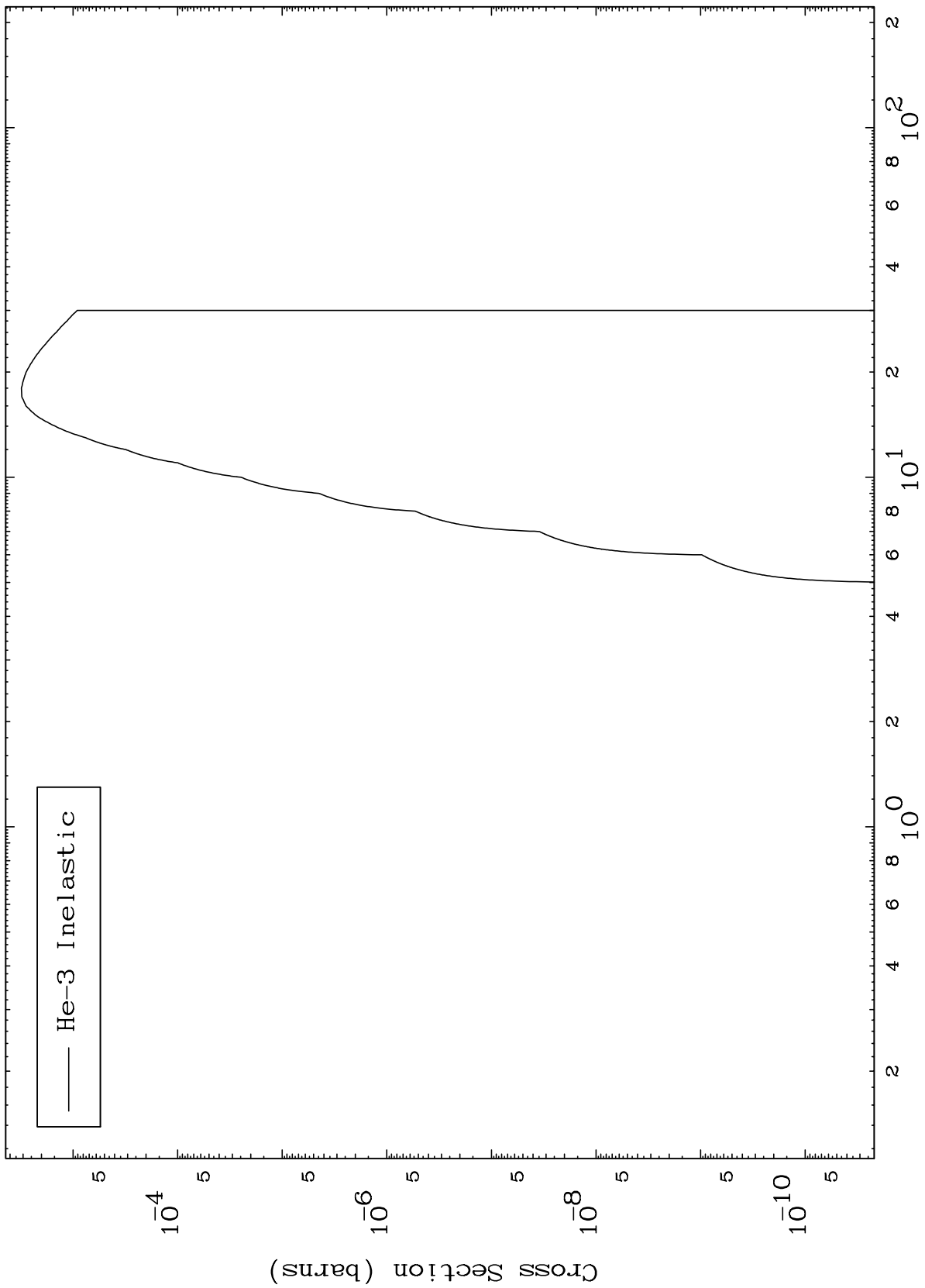


MAT 4949

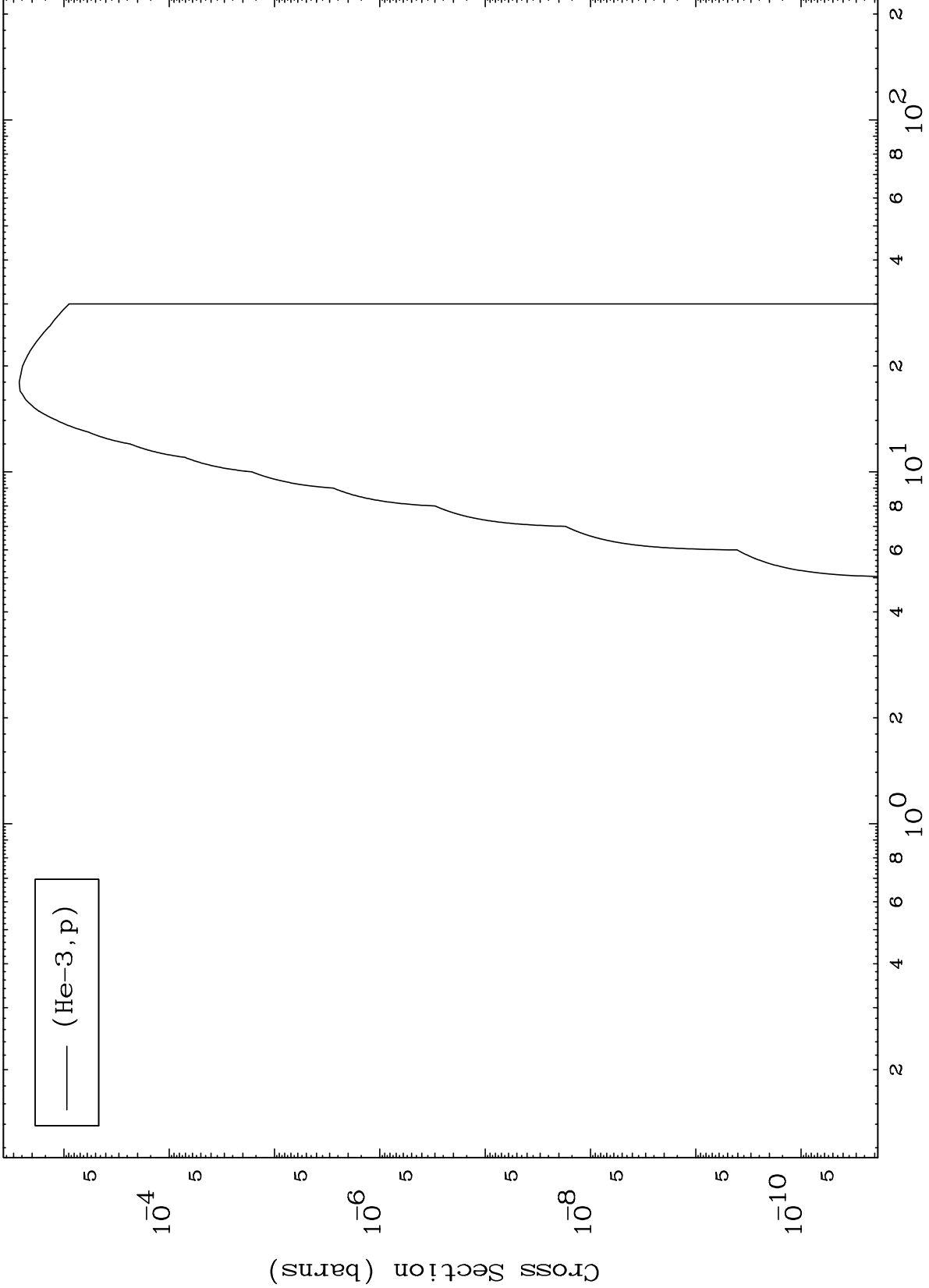
(He-3, n') Level

49-In-121

0 Kelvin Cross Sections



0 Kelvin Cross Sections

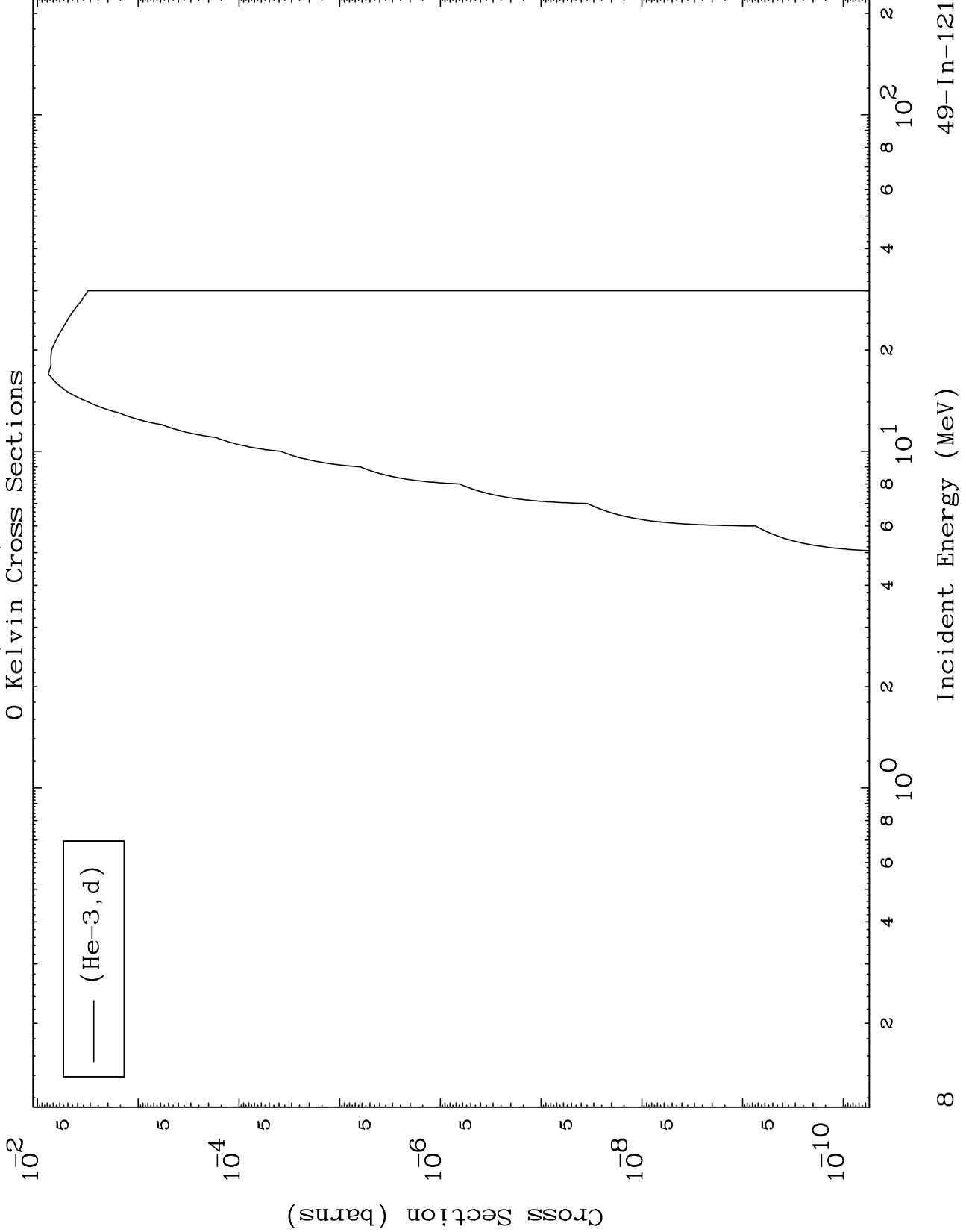




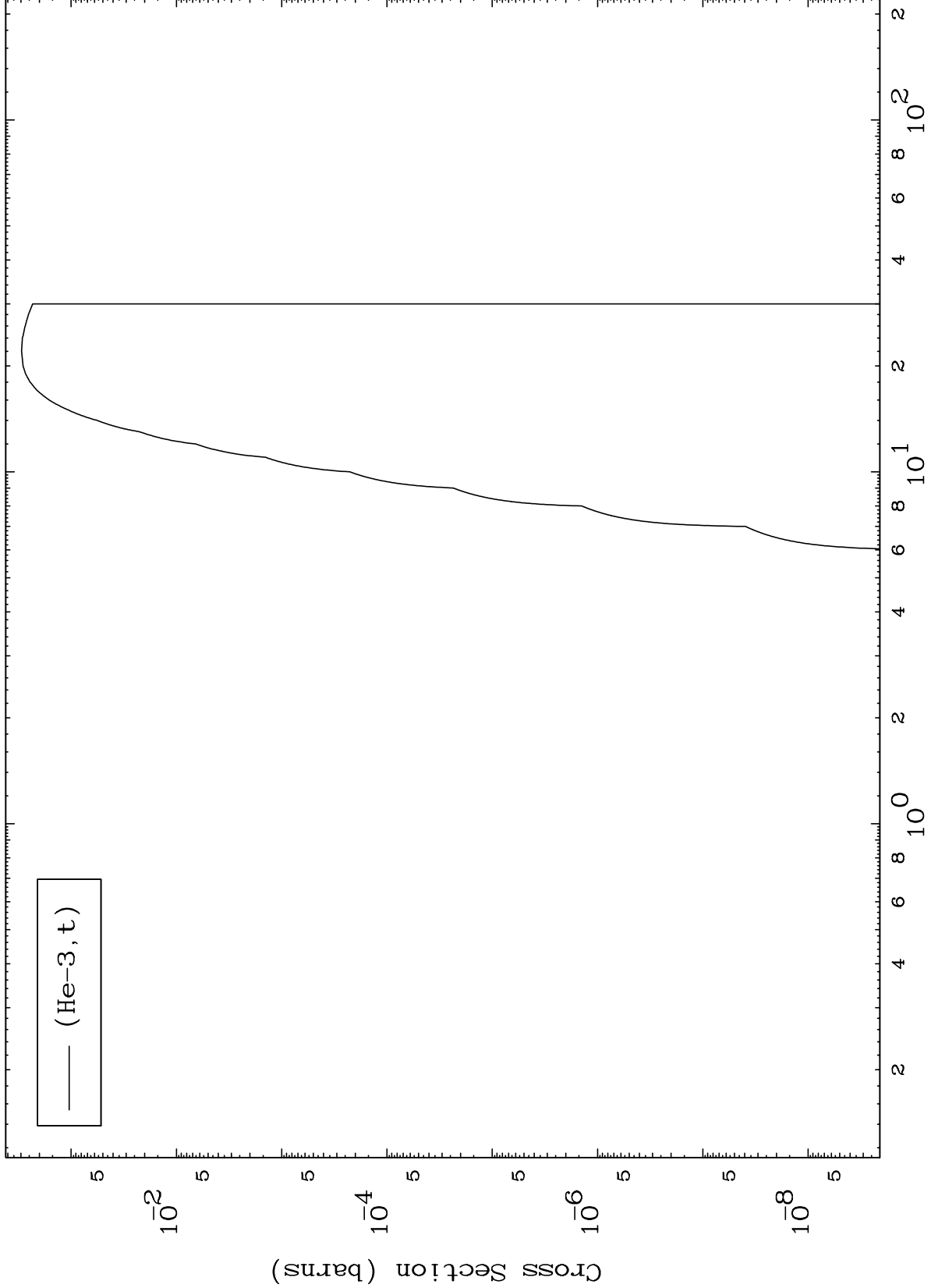
MAT 4949

(He-3, d) Levels

49-In-121



0 Kelvin Cross Sections

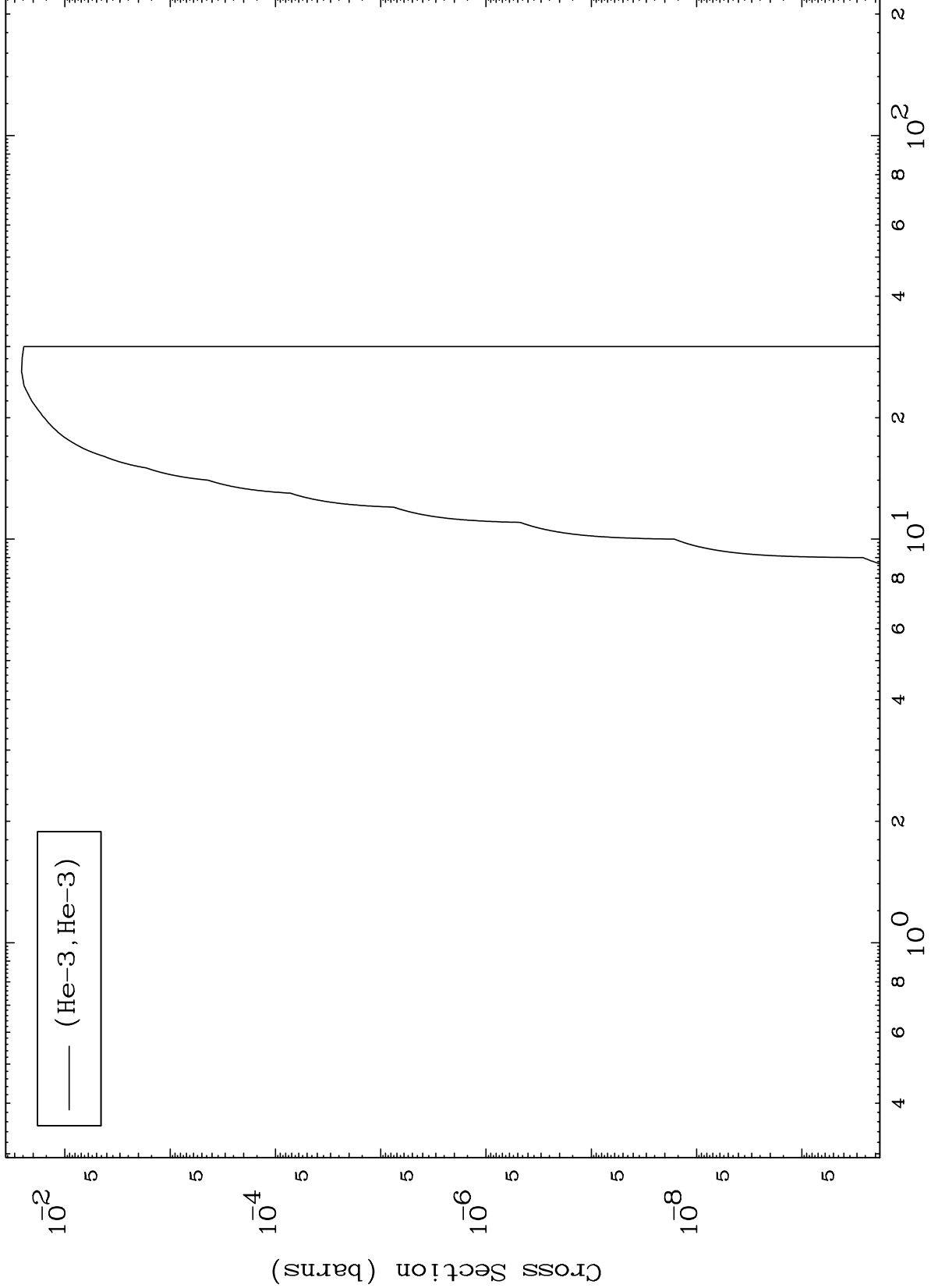


MAT 4949

(He-3, He3) Levels

49-In-121

0 Kelvin Cross Sections



10

Incident Energy (MeV)

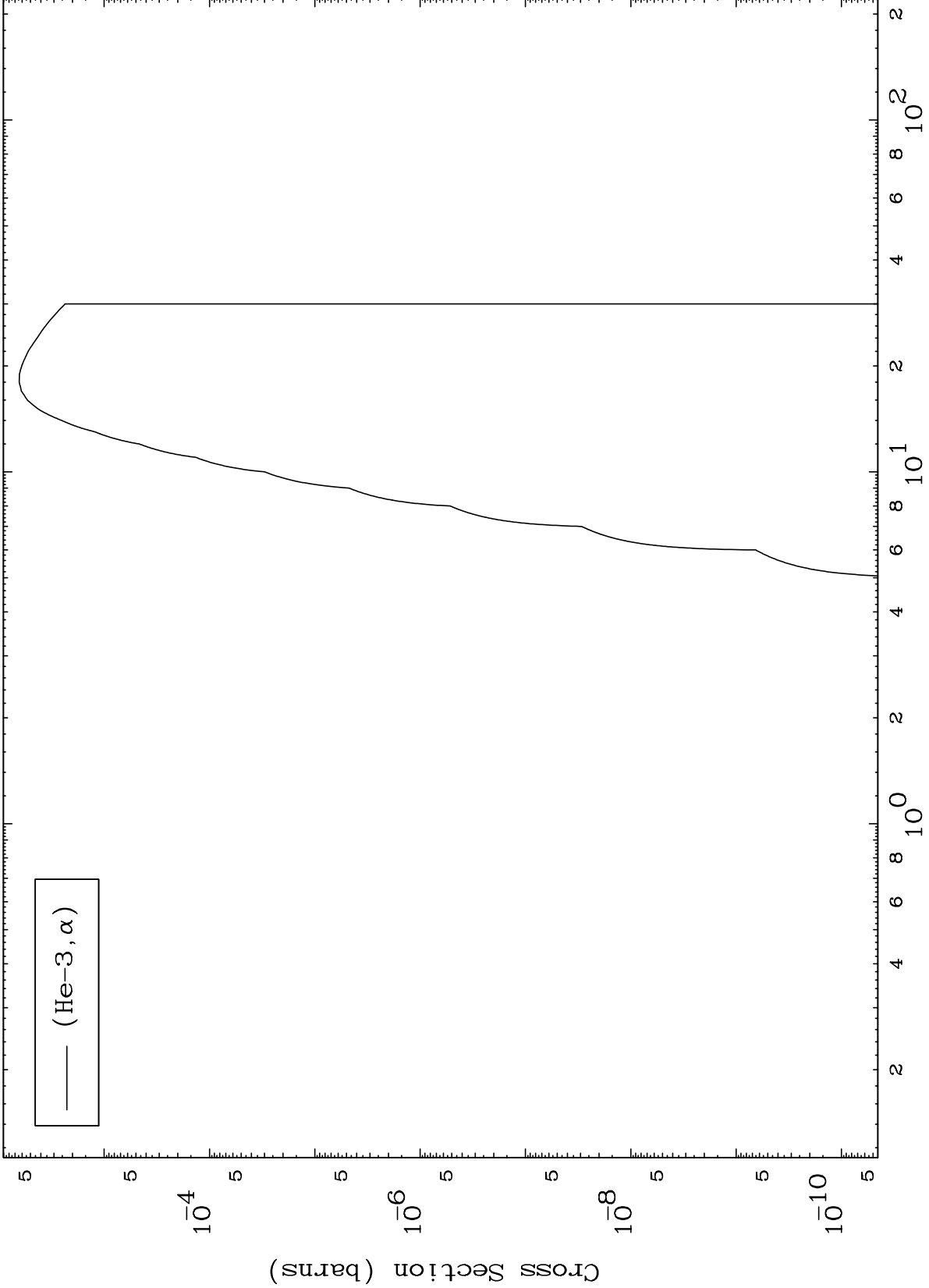
49-In-121

MAT 4949

(He-3,  $\alpha$ ) Levels

49-In-121

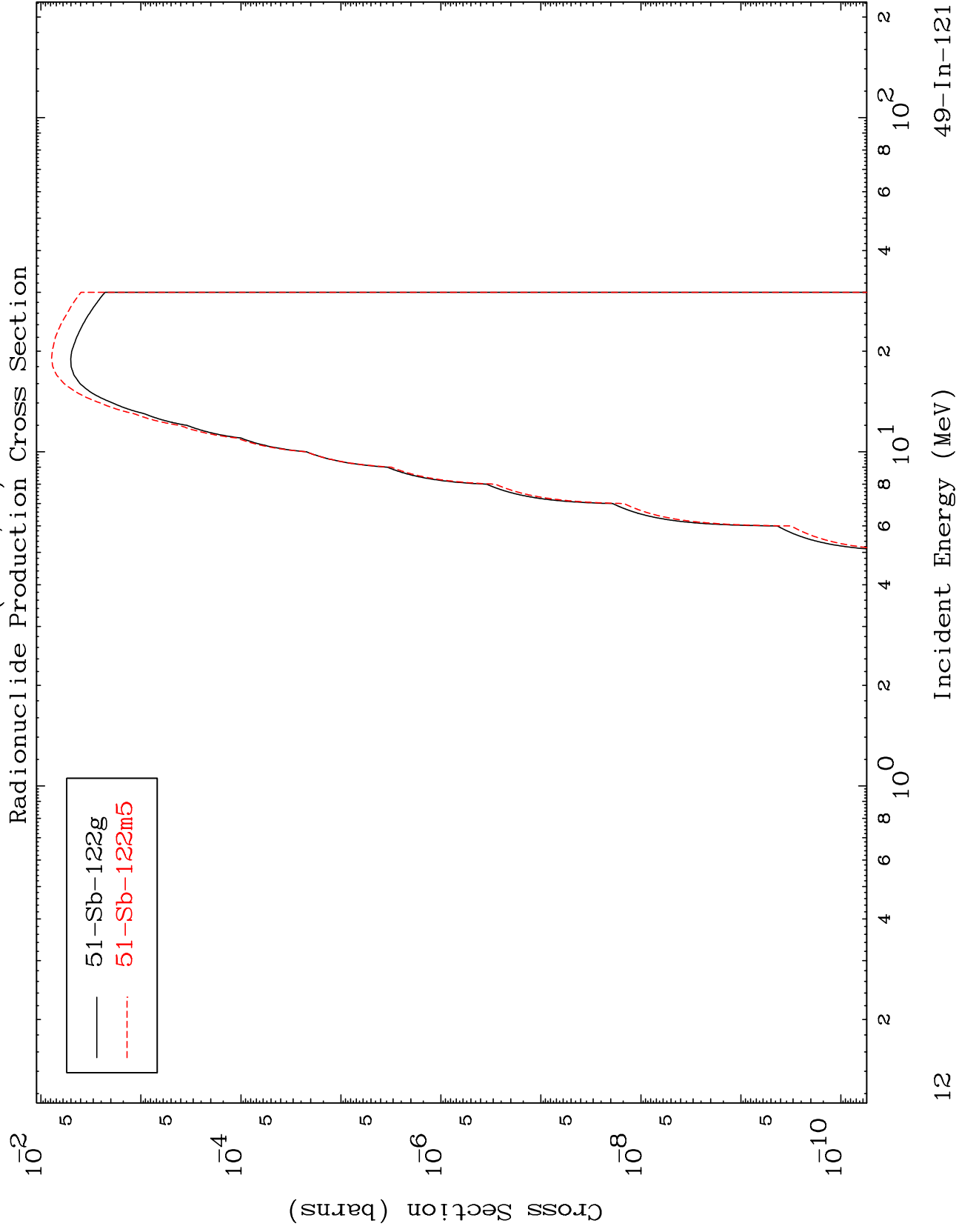
0 Kelvin Cross Sections



MAT 4949

(He-3,2n)

49-In-121



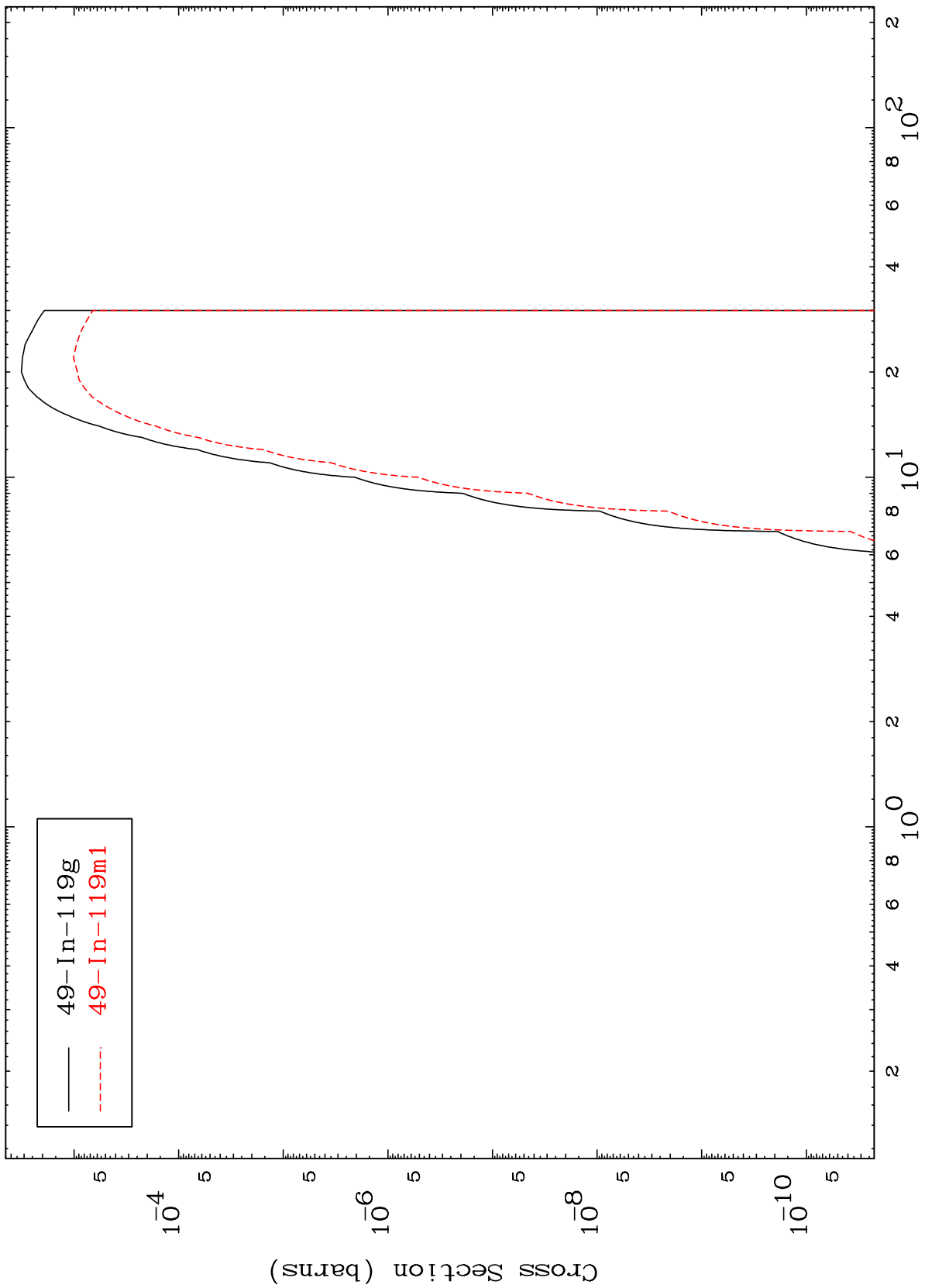
12

MAT 4949

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

49-In-121

Radionuclide Production Cross Section



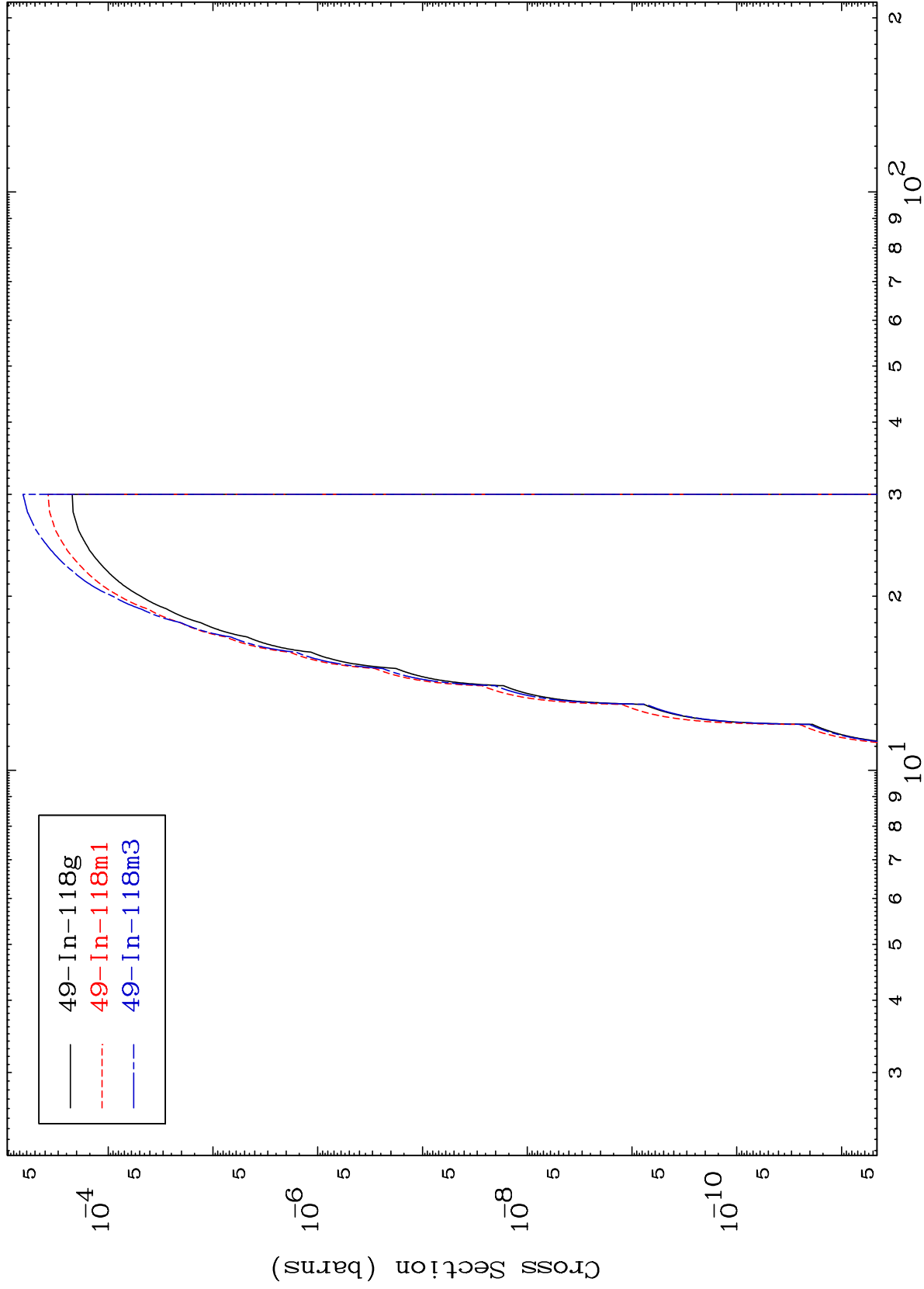
49-In-119g  
49-In-119m1

MAT 4949

49-In-121

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

Radionuclide Production Cross Section



14

Incident Energy (MeV)

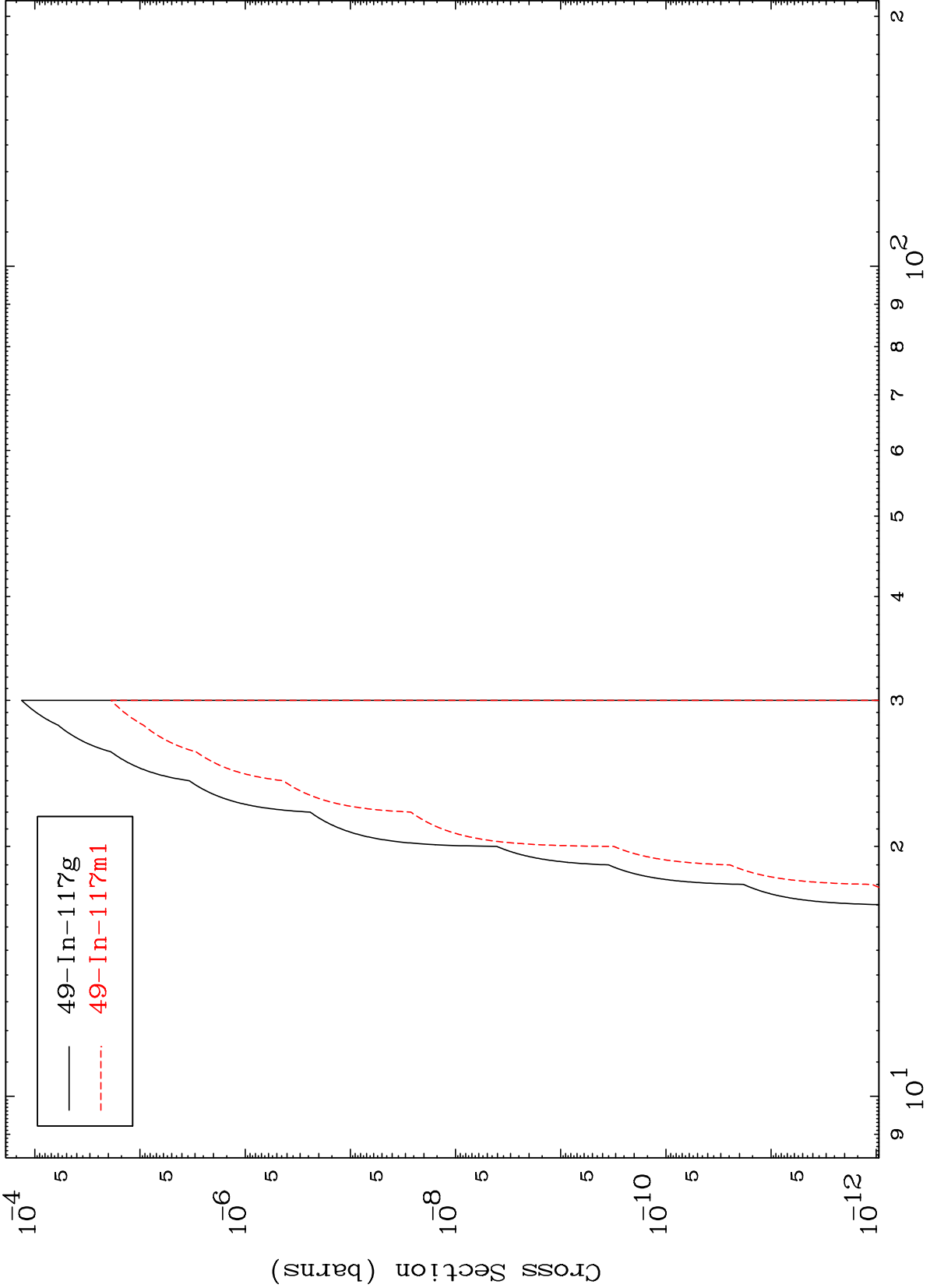
49-In-121

MAT 4949

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

49-In-121

Radionuclide Production Cross Section



15

Incident Energy (MeV)

49-In-121

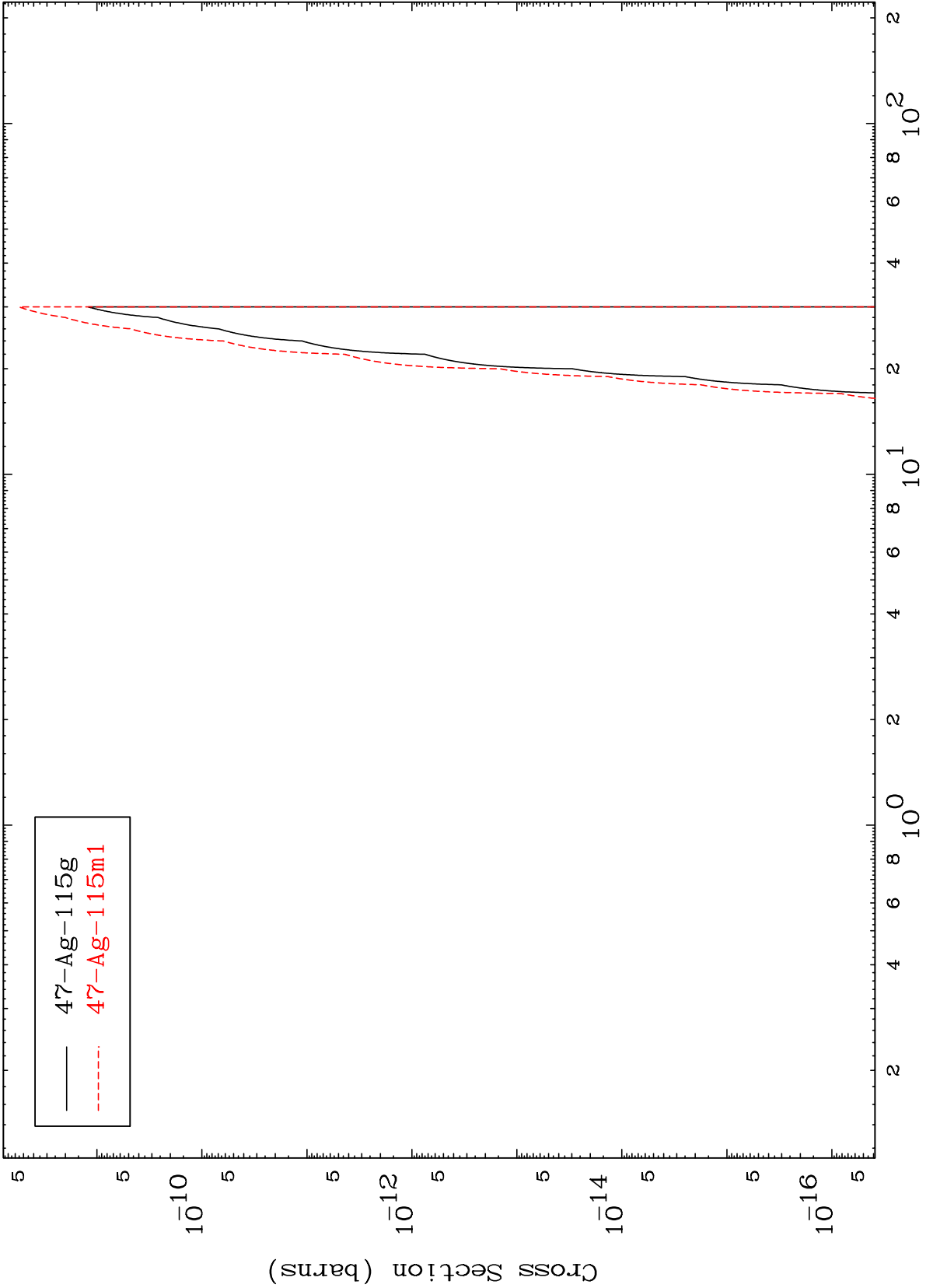


MAT 4949

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

49-In-121

Radionuclide Production Cross Section



— 47-Ag-115g  
- - - 47-Ag-115m1

16

Incident Energy (MeV)

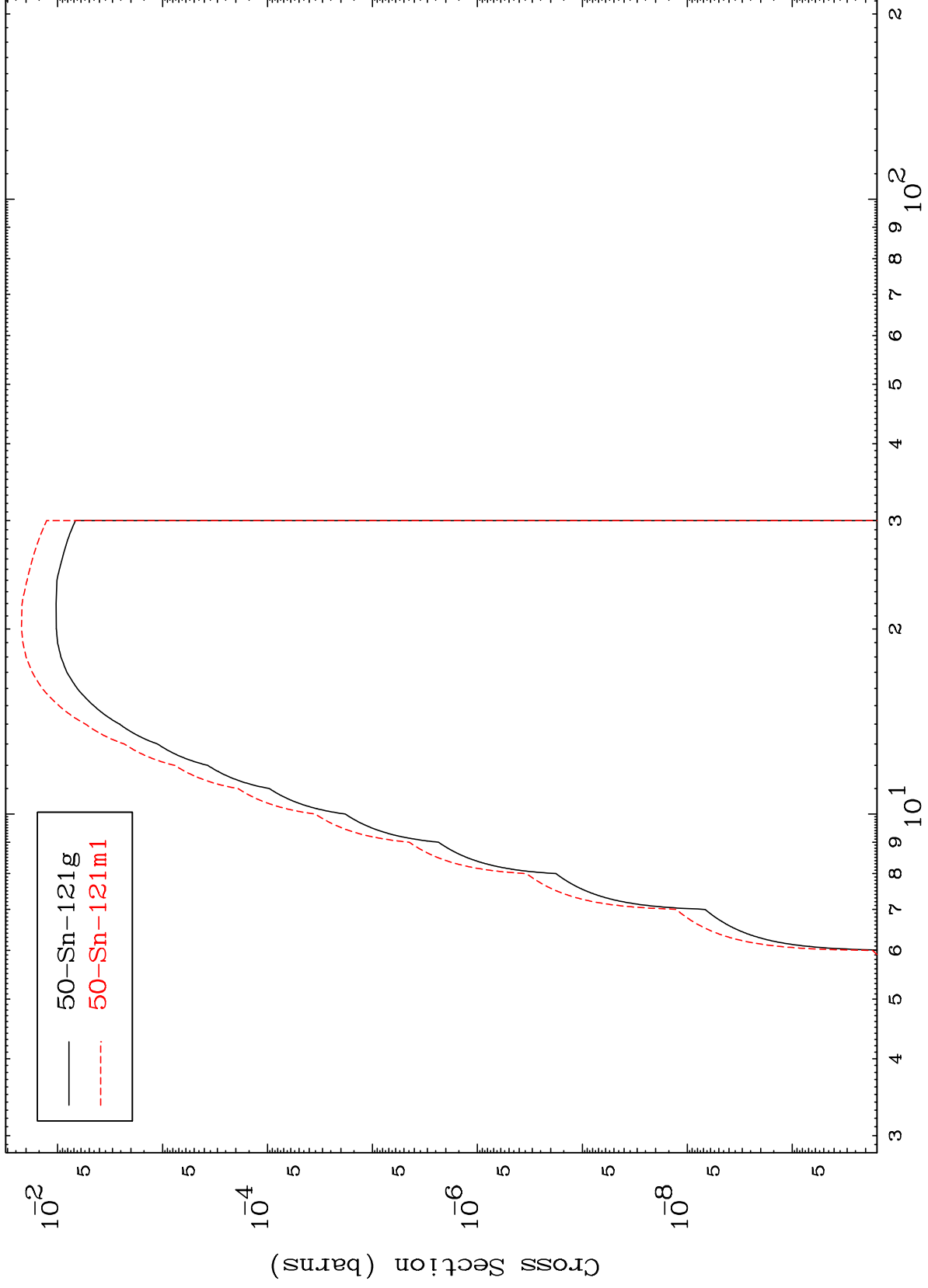
49-In-121

MAT 4949

(He-3, n') d

49-In-121

Radionuclide Production Cross Section



17

Incident Energy (MeV)

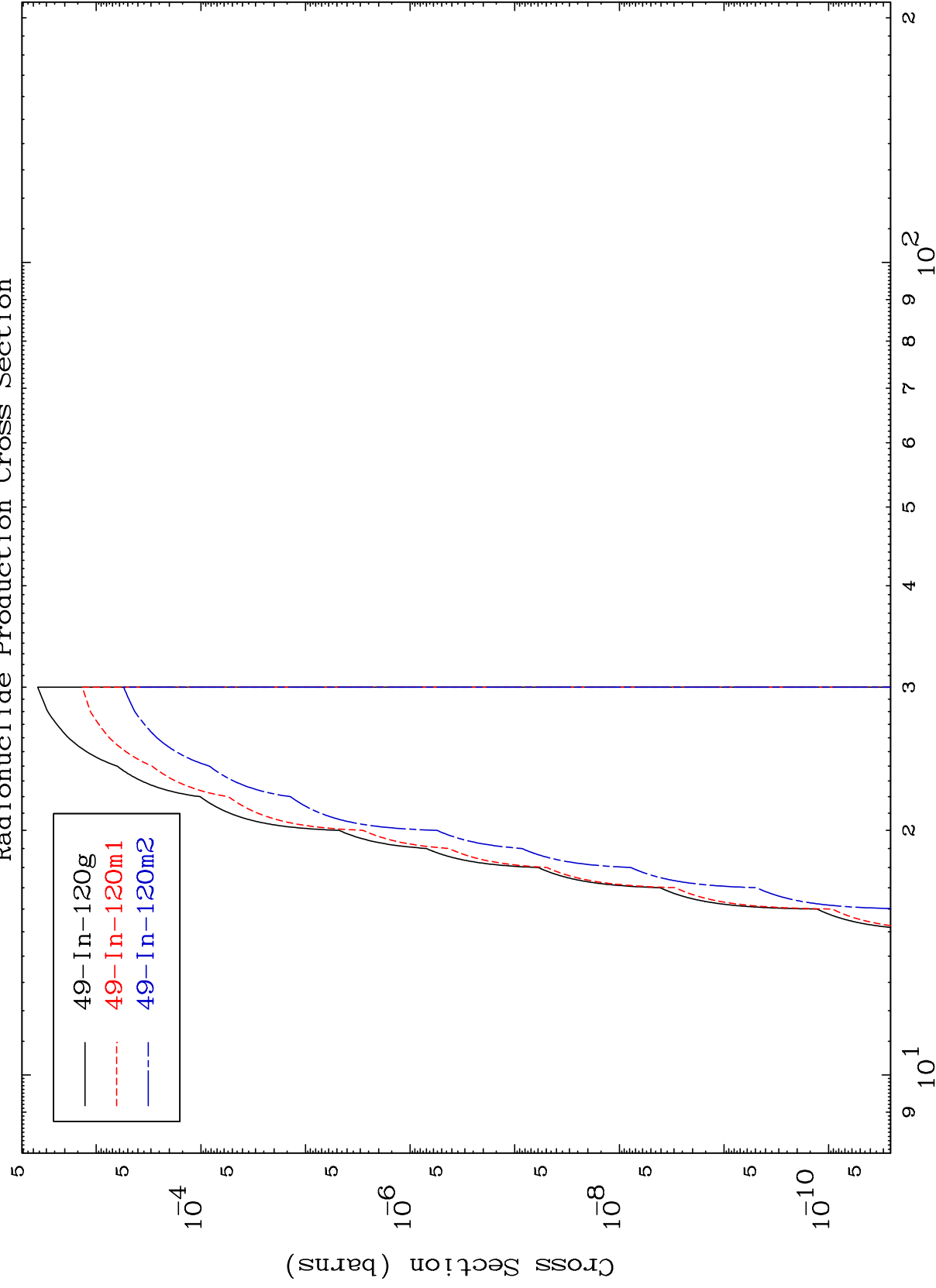
49-In-121

MAT 4949

49-In-121

(He-3, n') He-3

Radionuclide Production Cross Section

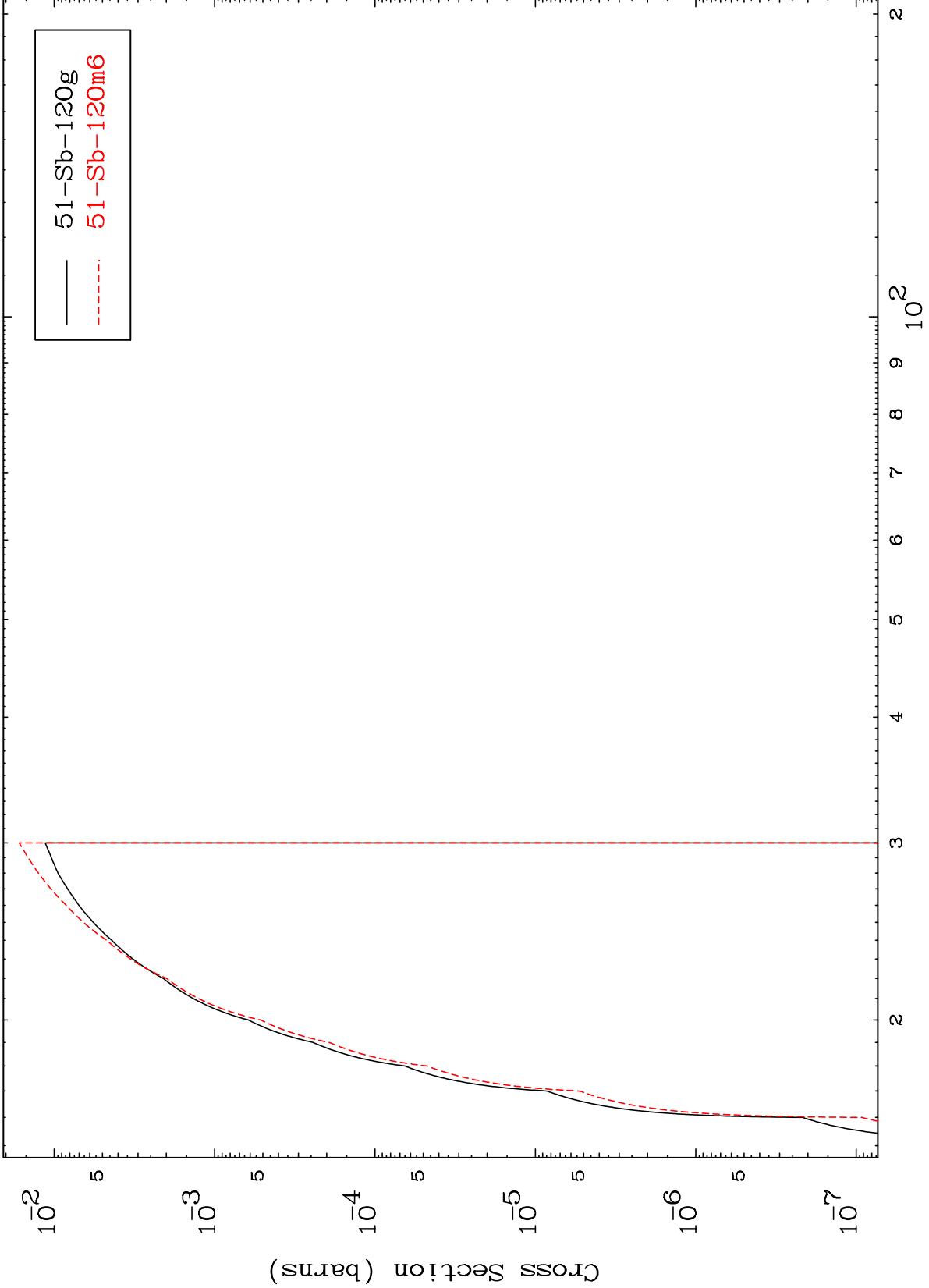


18

Incident Energy (MeV)

49-In-121

Radionuclide Production Cross Section

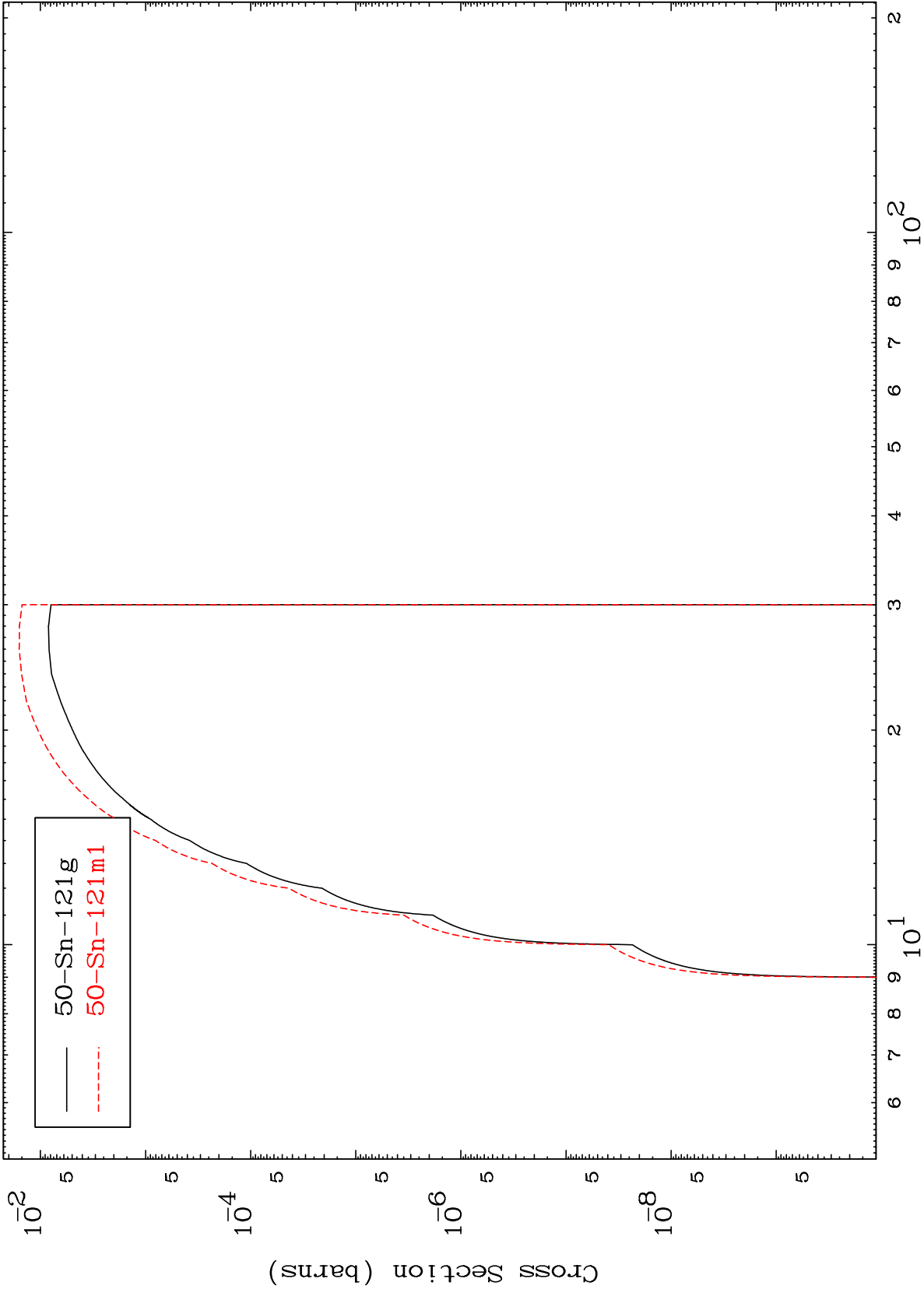


MAT 4949

(He-3,2n) p

49-In-121

Radionuclide Production Cross Section



20

Incident Energy (MeV)

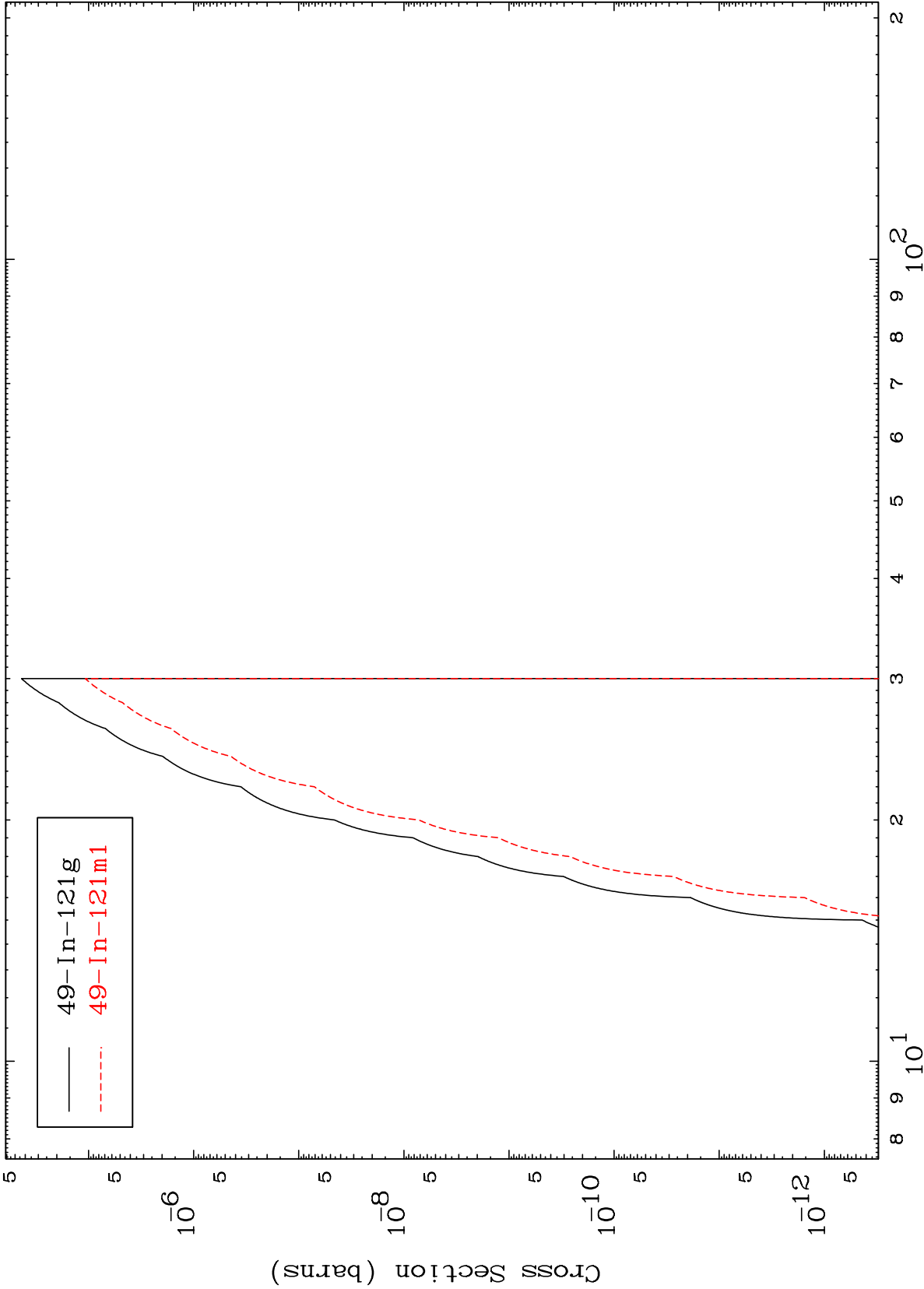
49-In-121

MAT 4949

(He-3,2n) p

49-In-121

Radionuclide Production Cross Section



21

Incident Energy (MeV)

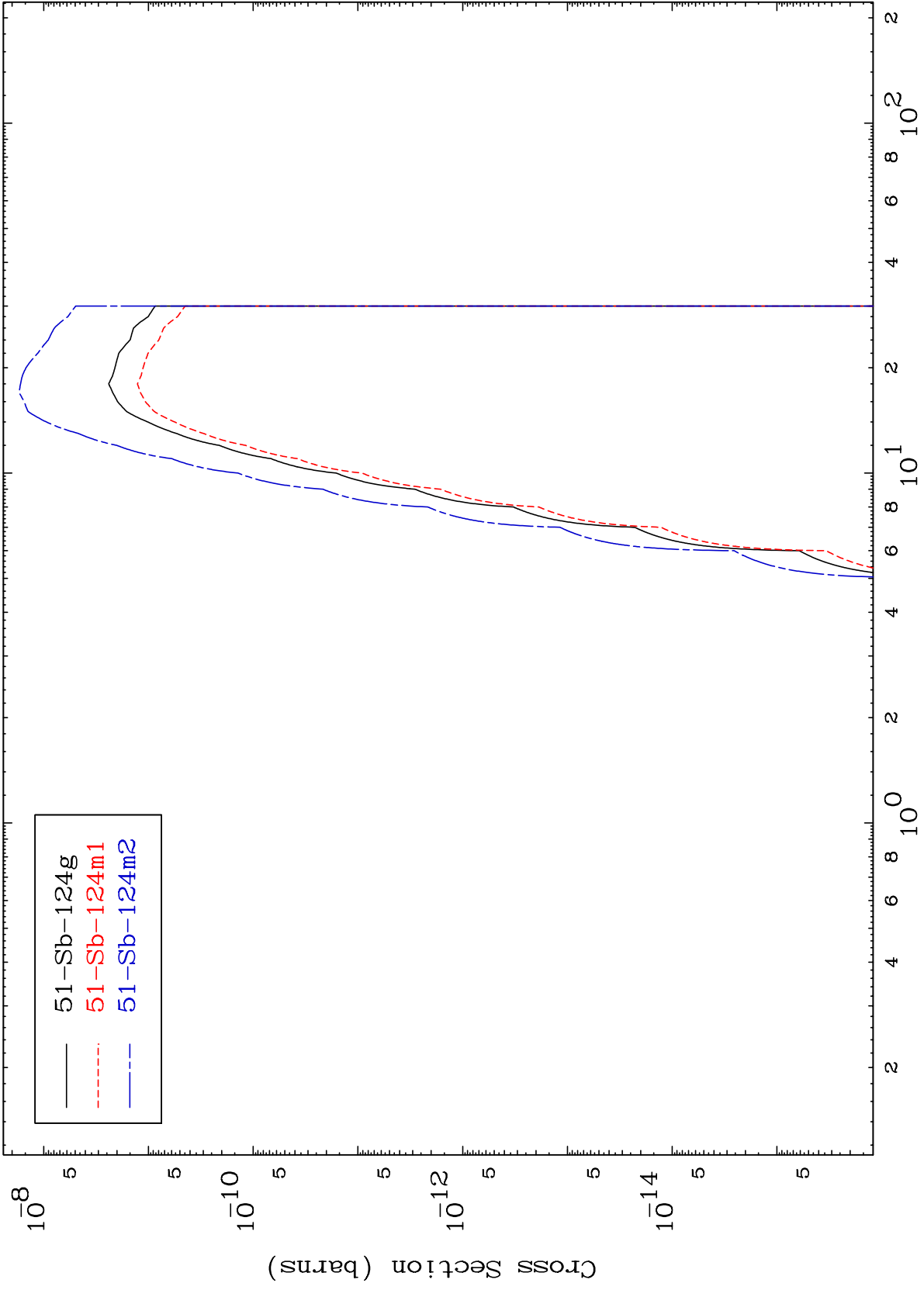
49-In-121

MAT 4949

(He-3,  $\gamma$ )

49-In-121

Radionuclide Production Cross Section



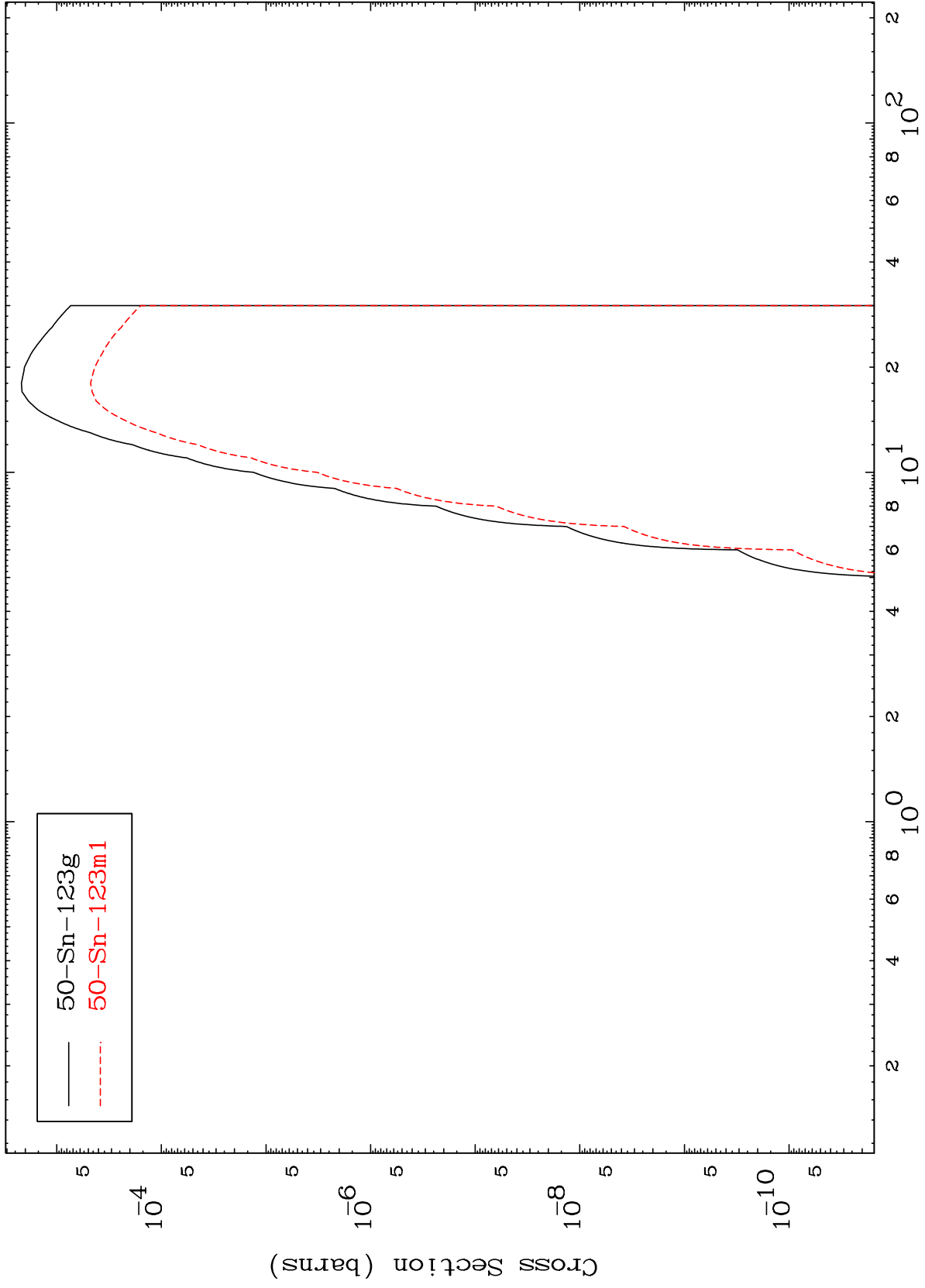
51-Sb-124g  
51-Sb-124m1  
51-Sb-124m2

MAT 4949

(He-3, p)

49-In-121

Radionuclide Production Cross Section



50-Sn-123g  
50-Sn-123m1

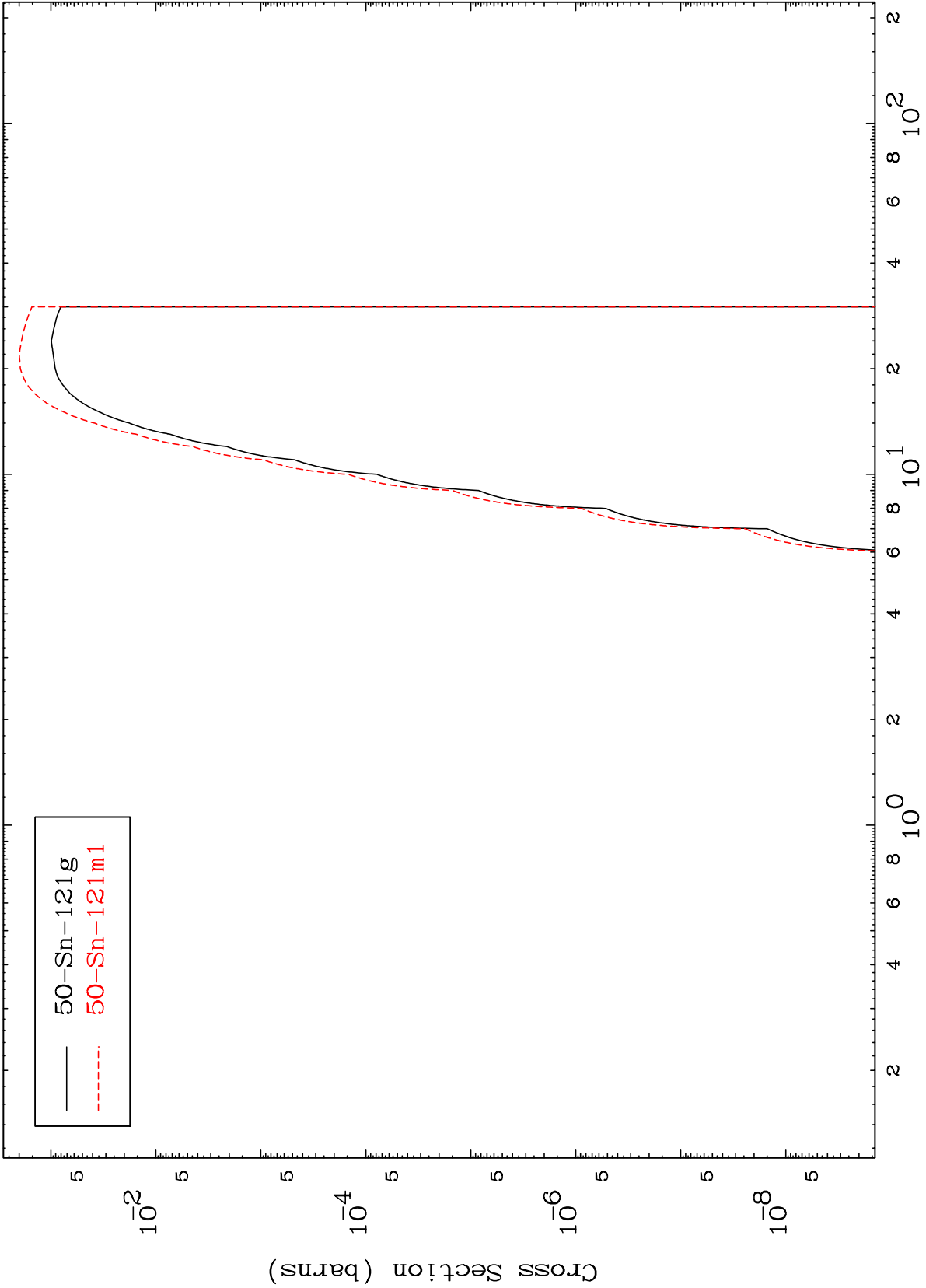


MAT 4949

(He-3, t)

49-In-121

Radionuclide Production Cross Section



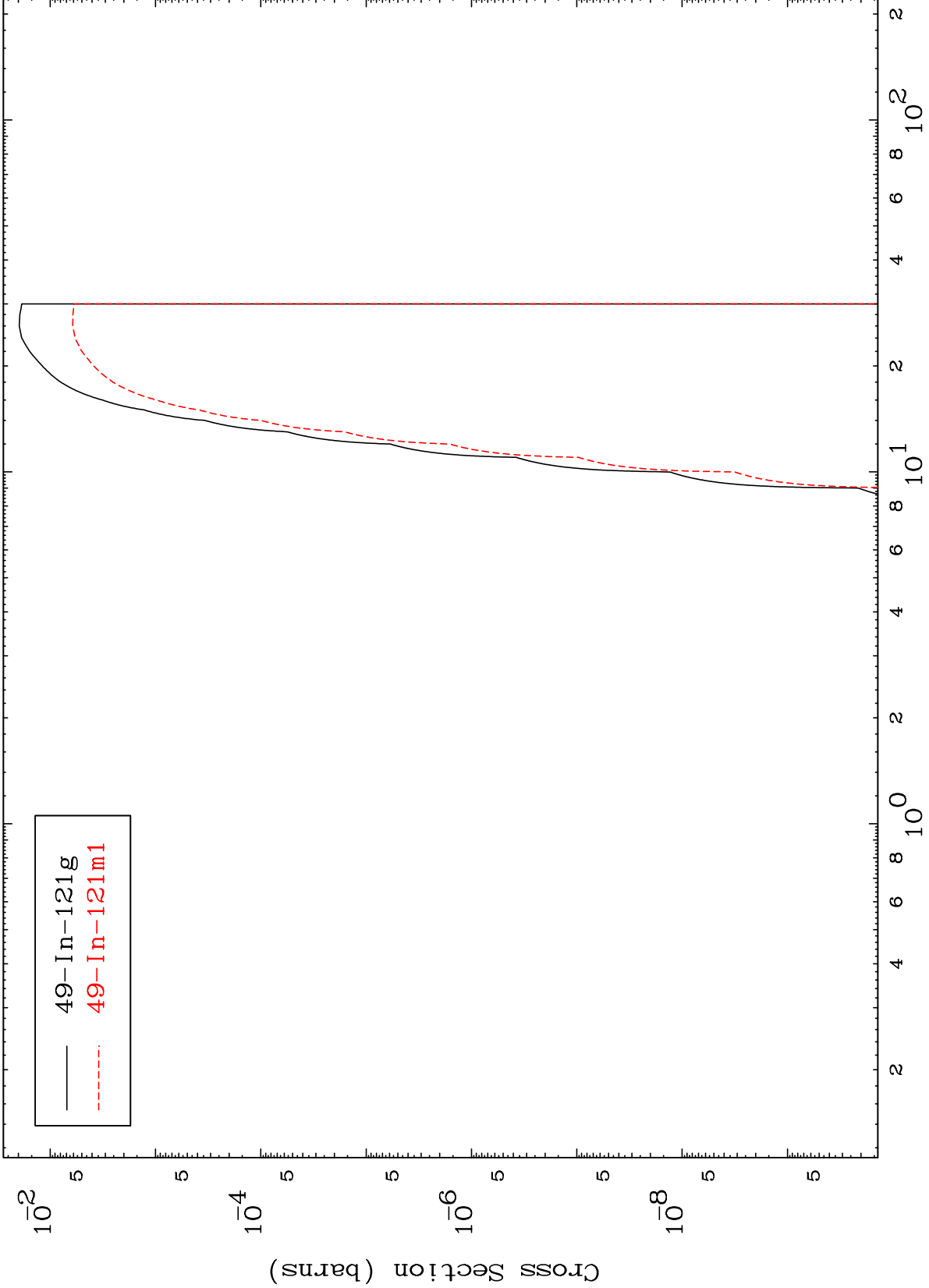
50-Sn-121g  
50-Sn-121m1

MAT 4949

(He-3, He-3)

49-In-121

Radionuclide Production Cross Section



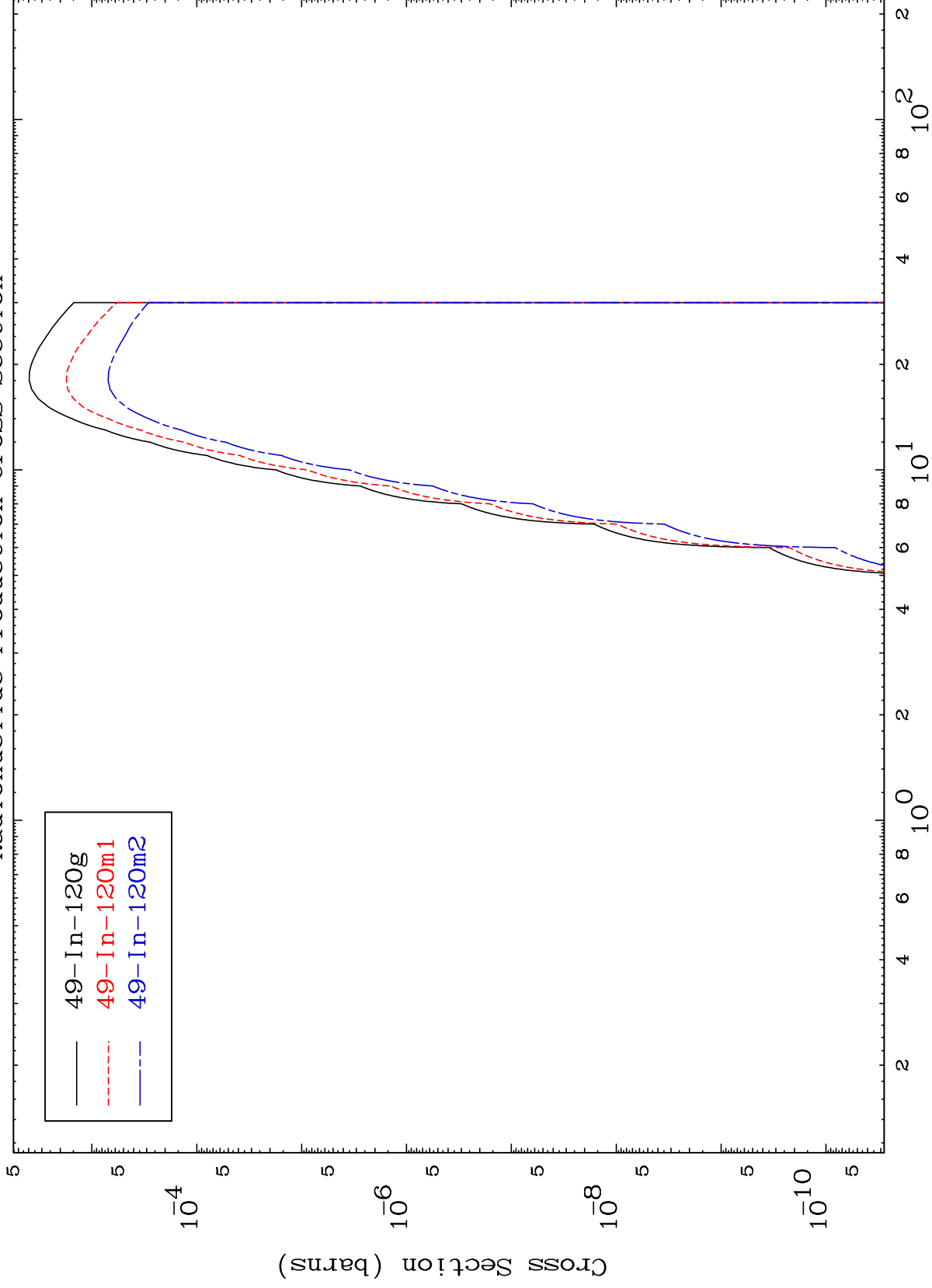
— 49-In-121g  
- - - 49-In-121m1

MAT 4949

(He-3,  $\alpha$ )

49-In-121

Radionuclide Production Cross Section



26

Incident Energy (MeV)

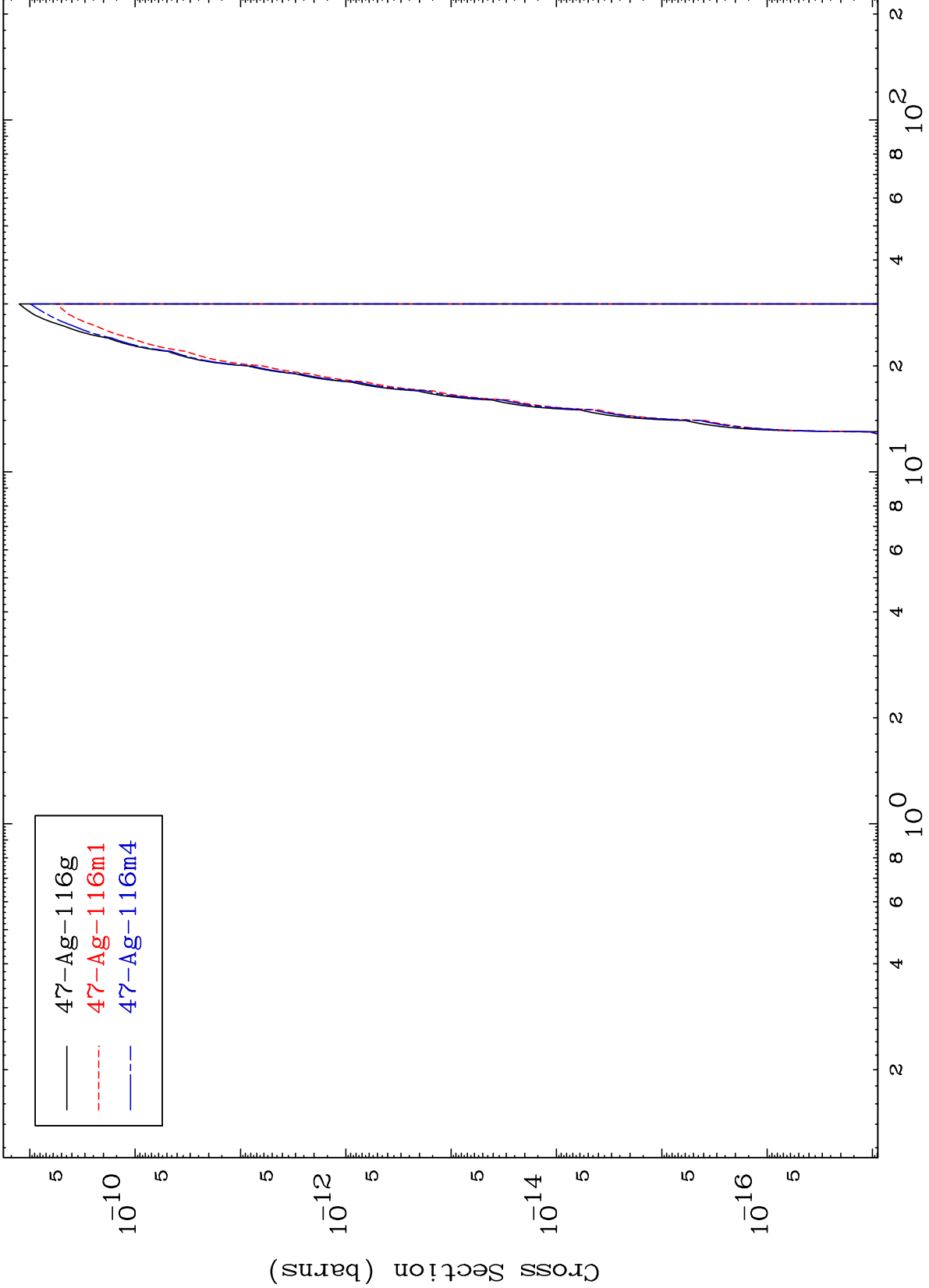
49-In-121

MAT 4949

(He-3,2α)

49-In-121

Radionuclide Production Cross Section

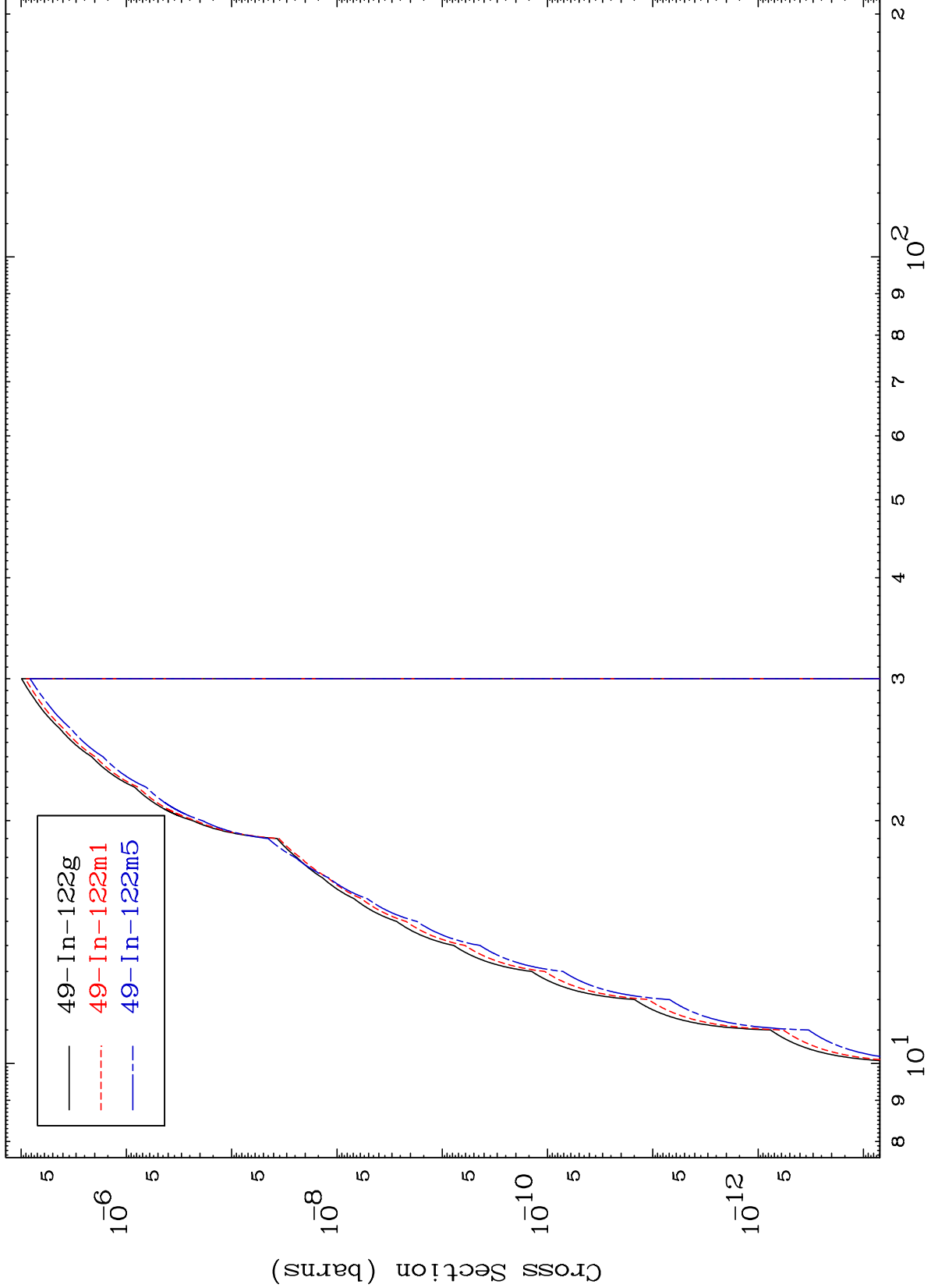


MAT 4949

(He-3,2p)

49-In-121

Radionuclide Production Cross Section



28

Incident Energy (MeV)

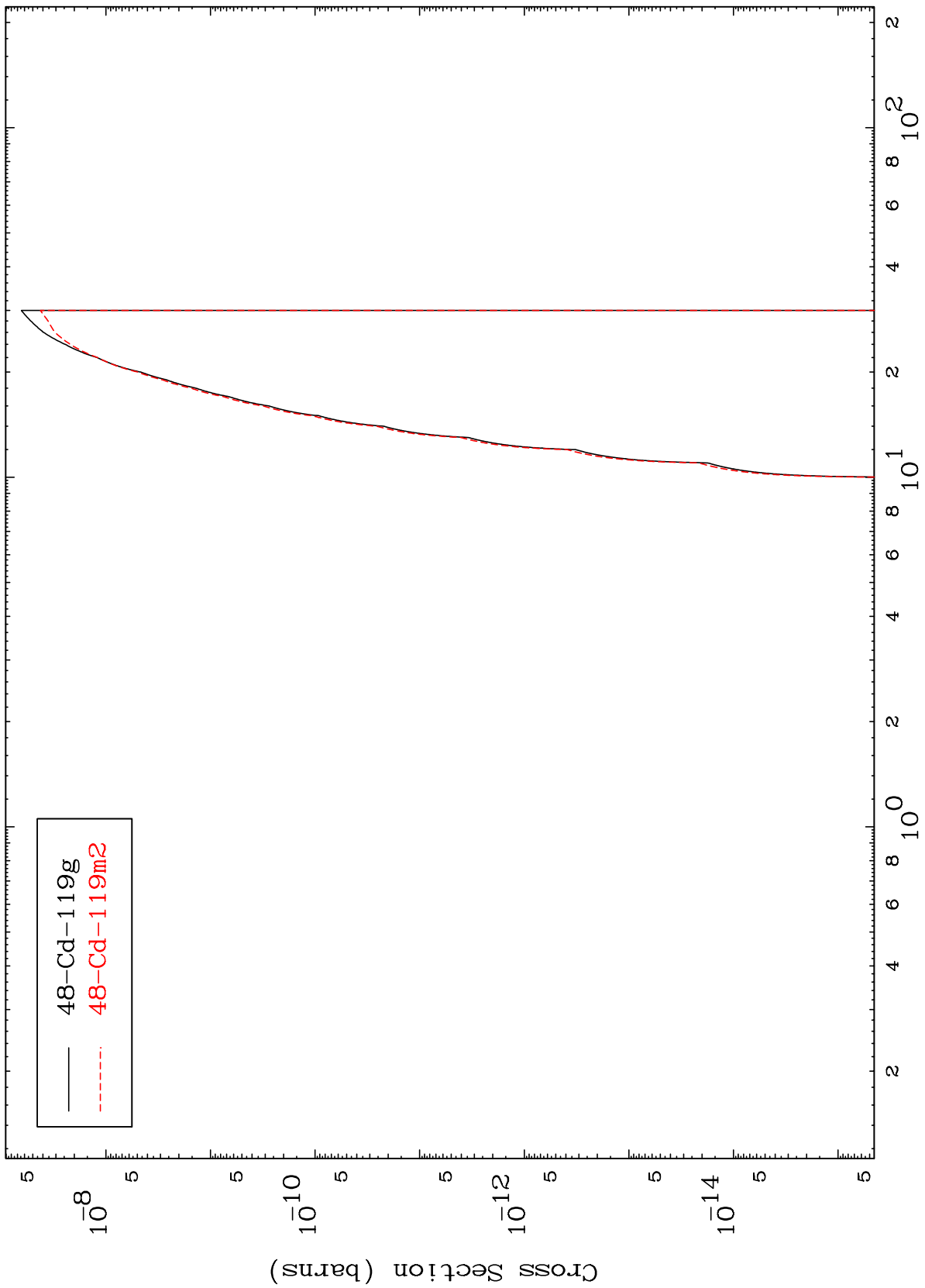
49-In-121

MAT 4949

(He-3, p)  $\alpha$

49-In-121

Radionuclide Production Cross Section



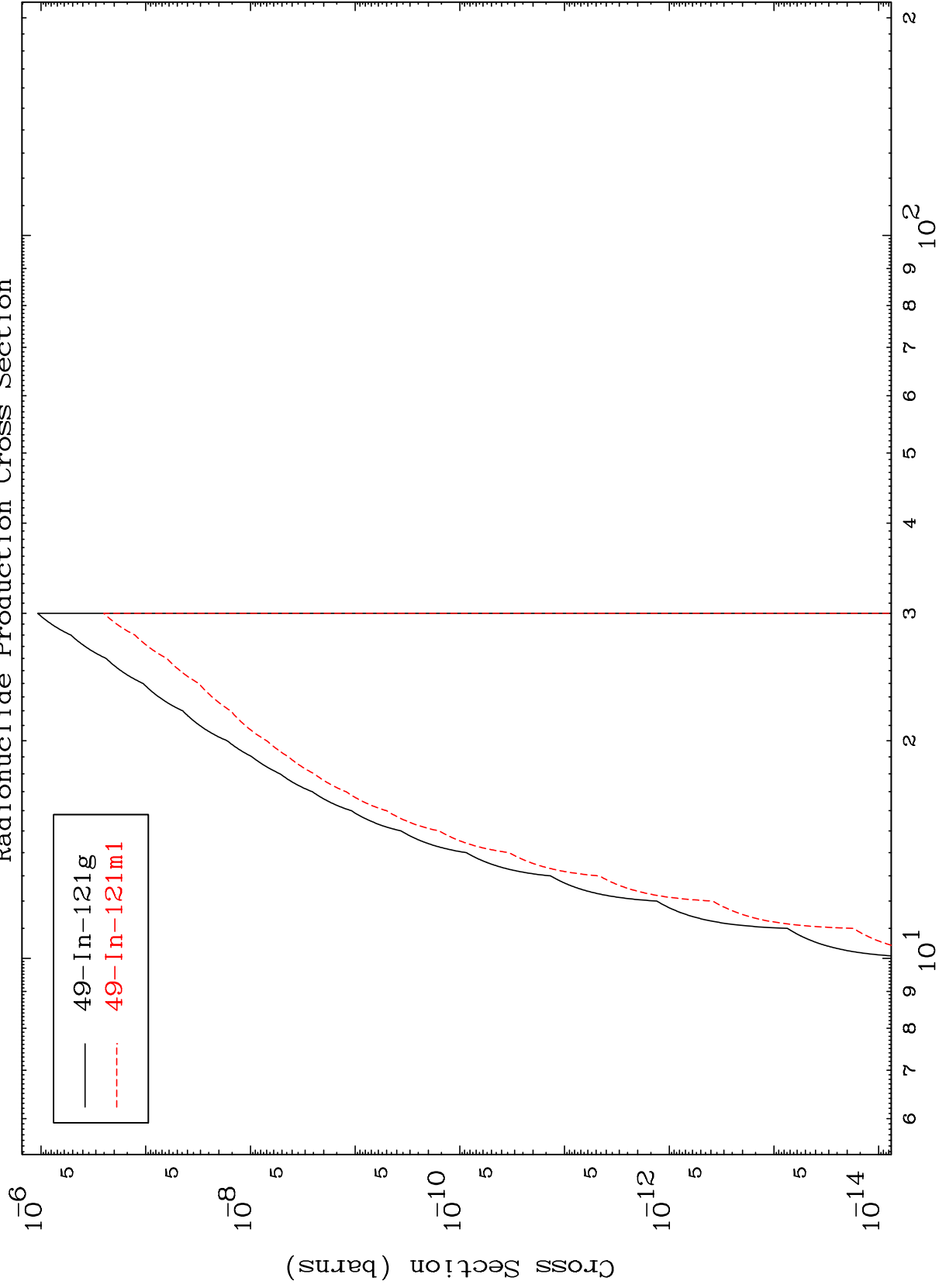
— 48-Cd-119g  
- - - 48-Cd-119m2

MAT 4949

(He-3,p) d

49-In-121

Radionuclide Production Cross Section



30

Incident Energy (MeV)

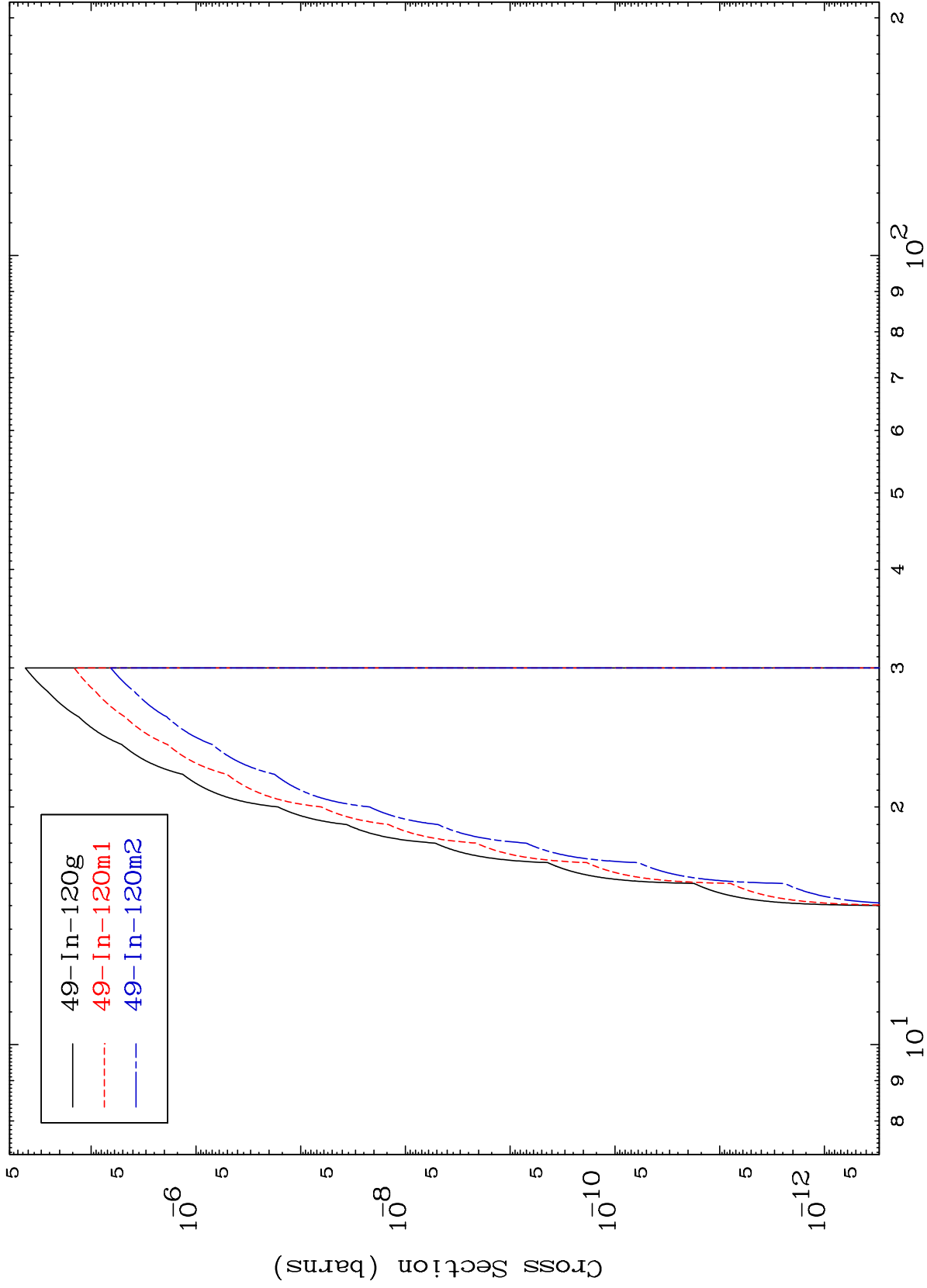
49-In-121

MAT 4949

49-In-121

(He-3,p) t

Radionuclide Production Cross Section



49-In-121

Incident Energy (MeV)

31