

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

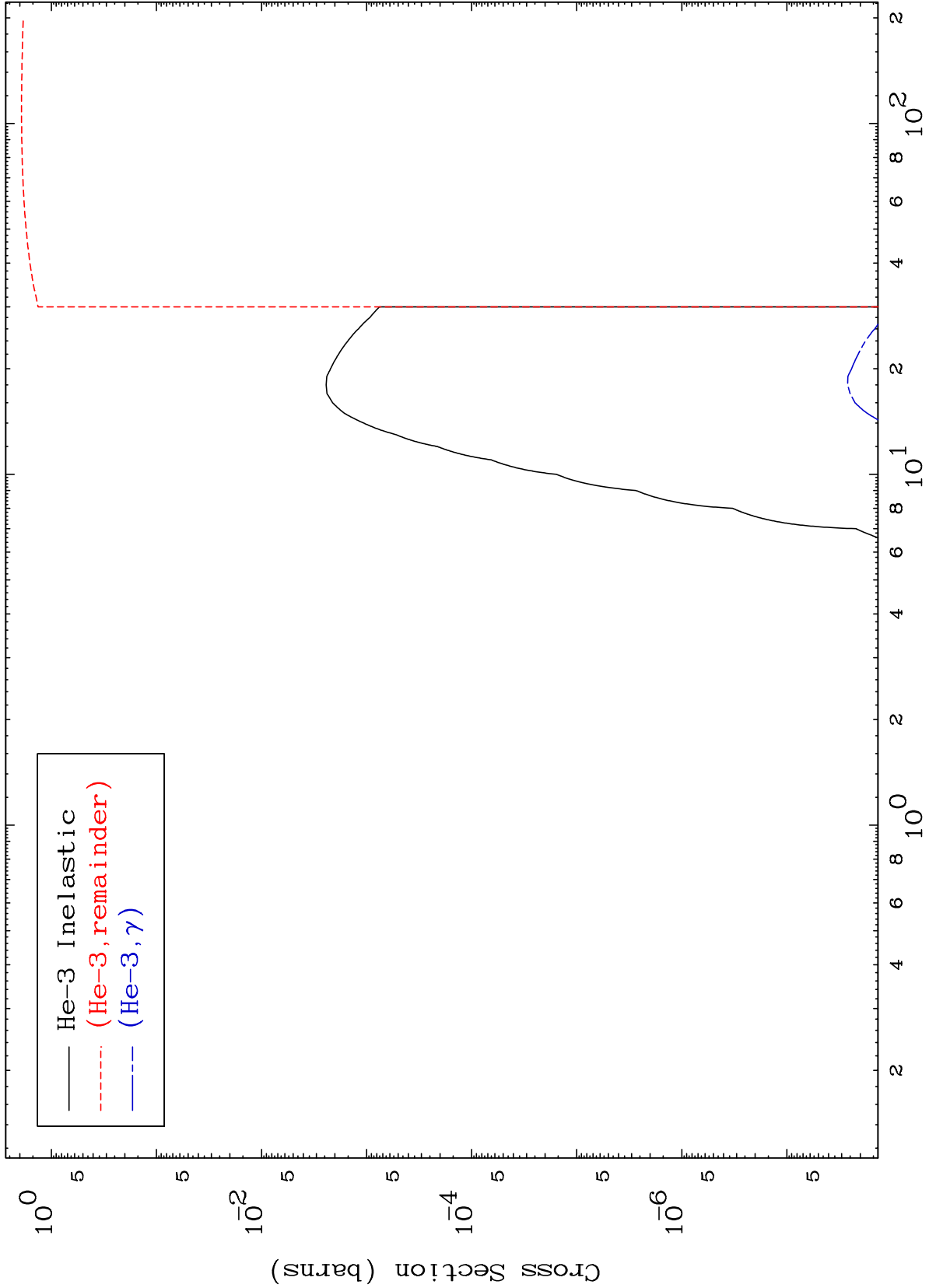
Press Mouse Button to Start

MAT 4948

He-3 Major

49-In-120

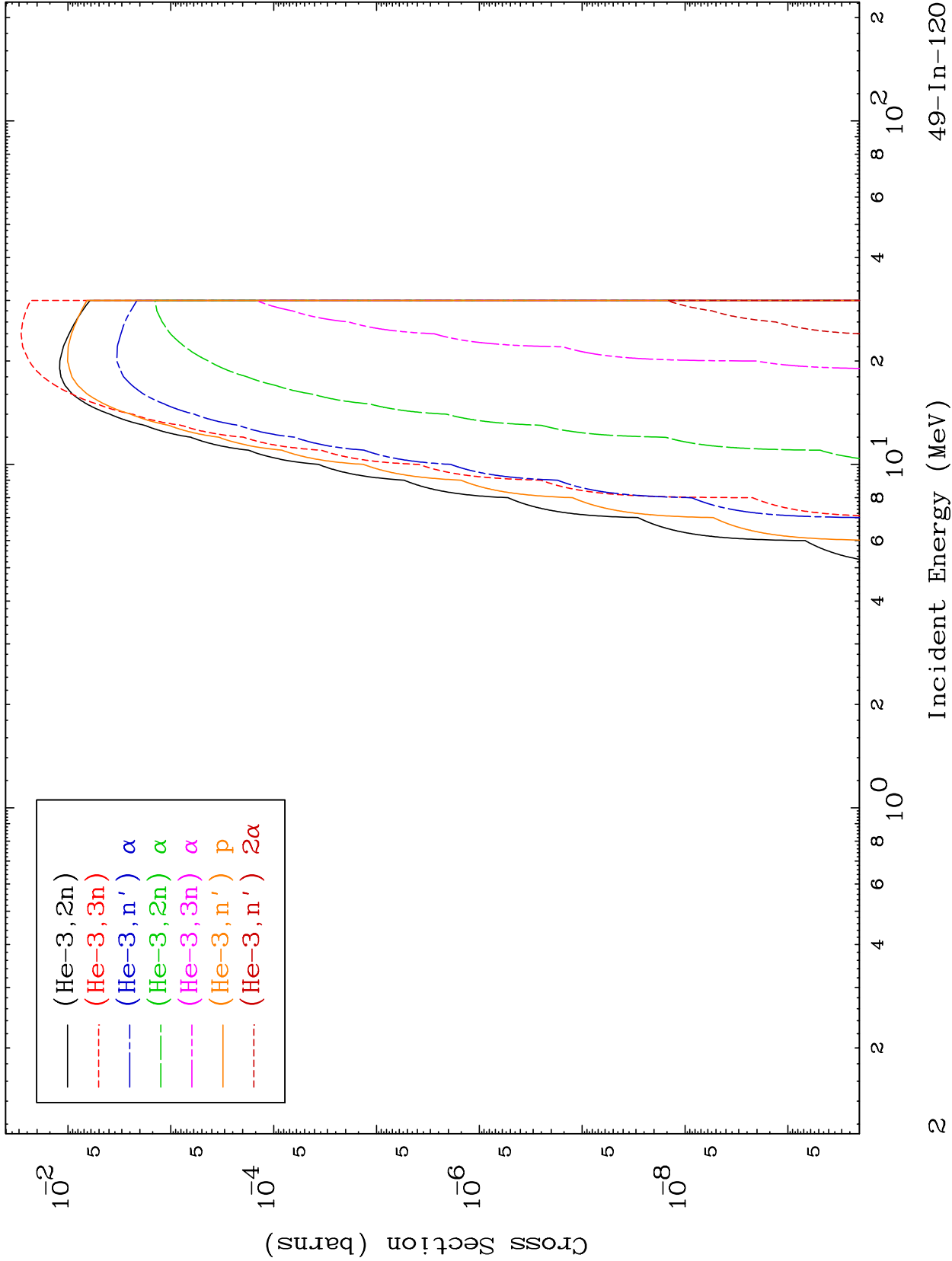
0 Kelvin Cross Sections



MAT 4948

He-3 Neutron Production  
0 Kelvin Cross Sections

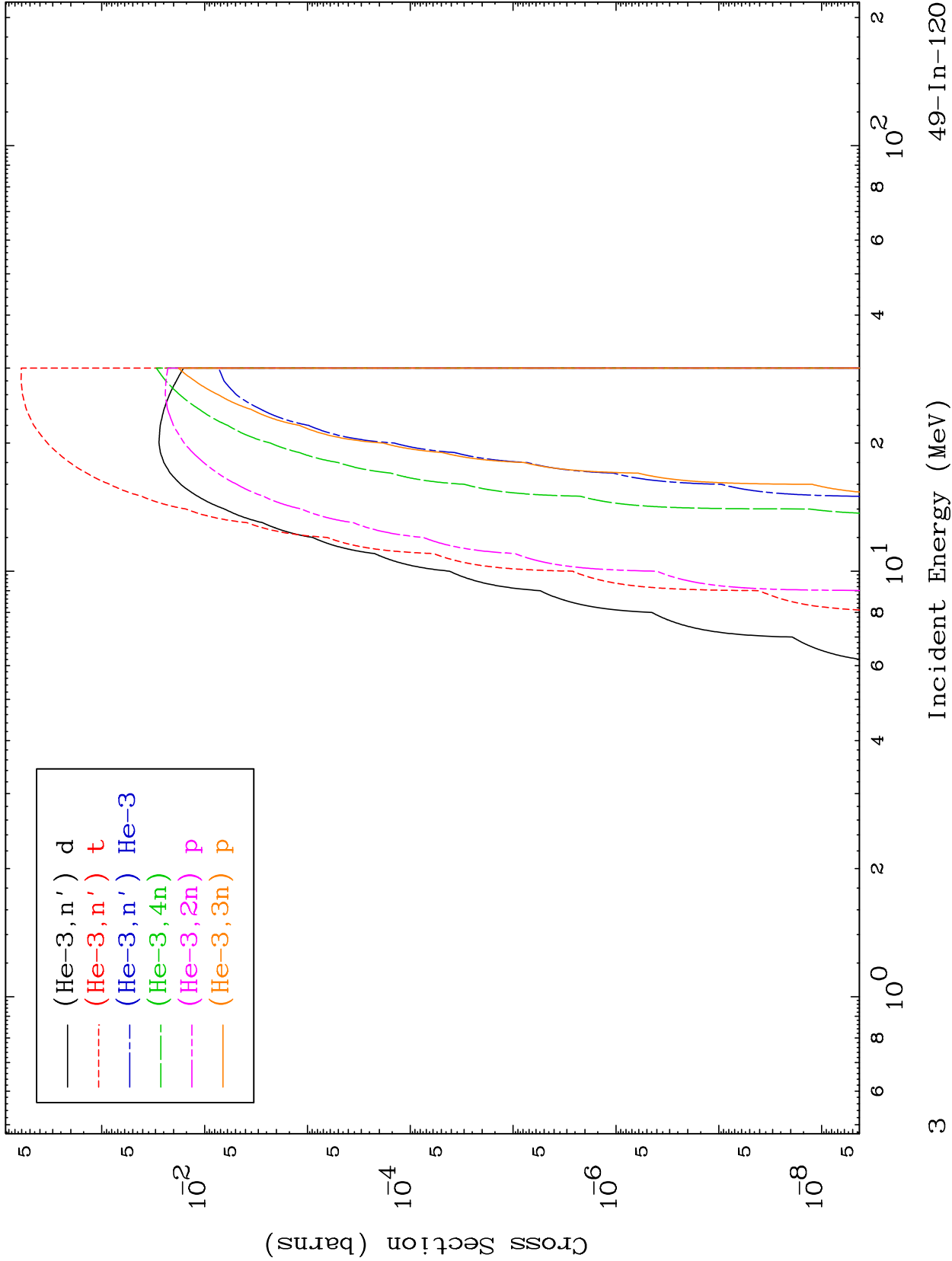
49-In-120



MAT 4948

He-3 Neutron Production  
0 Kelvin Cross Sections

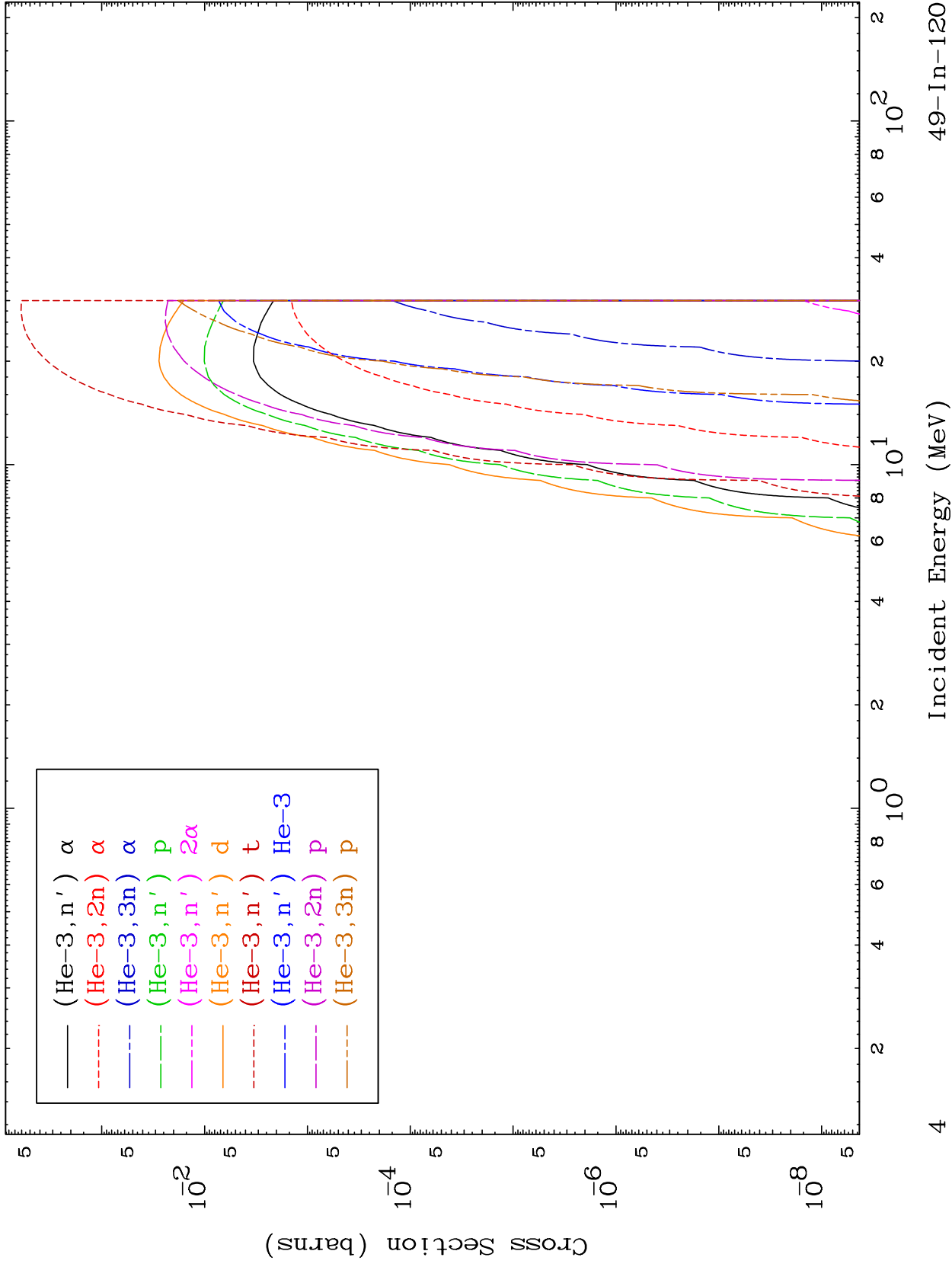
49-In-120

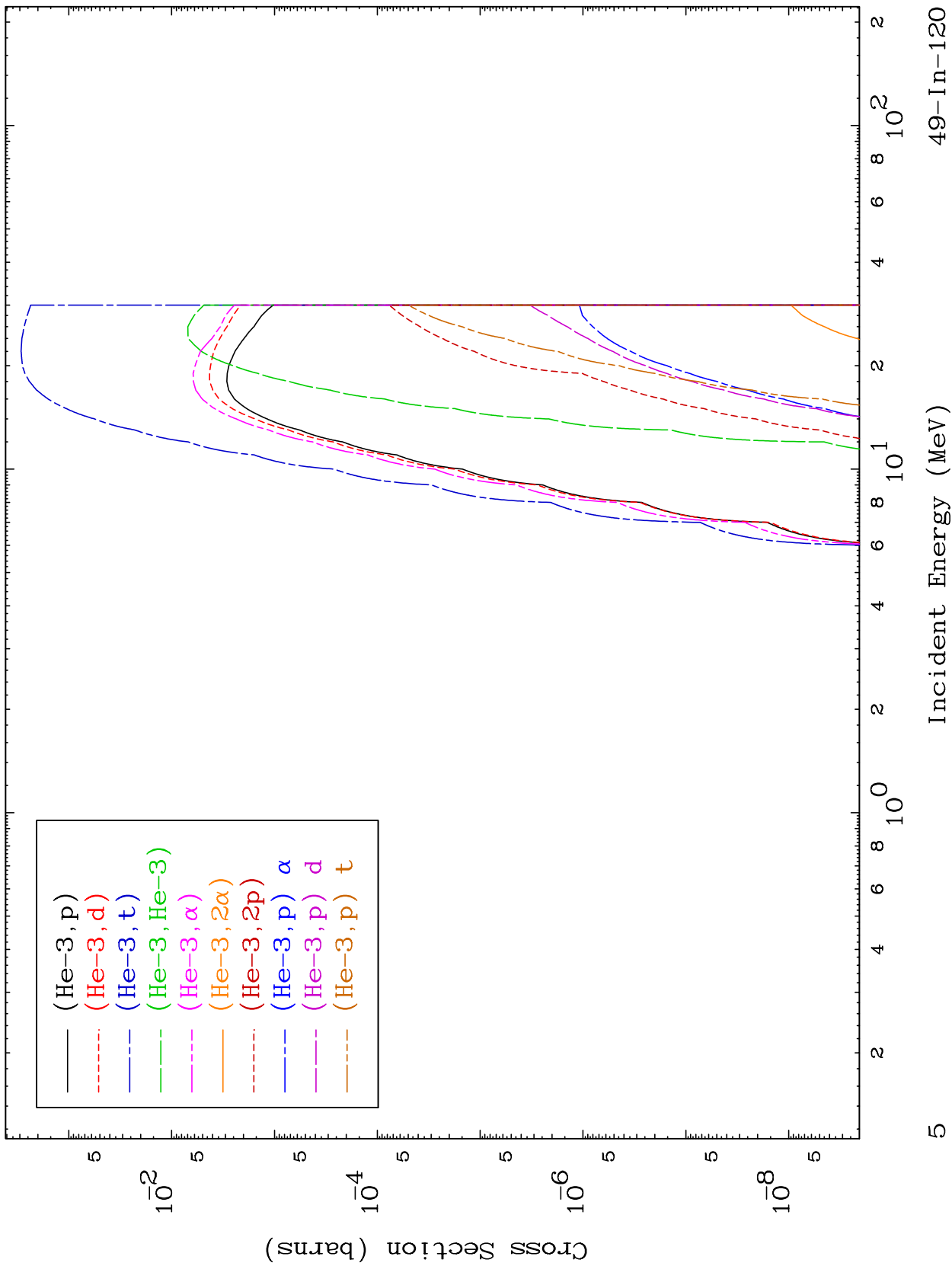


MAT 4948

He-3 Charged Particle  
0 Kelvin Cross Sections

49-In-120



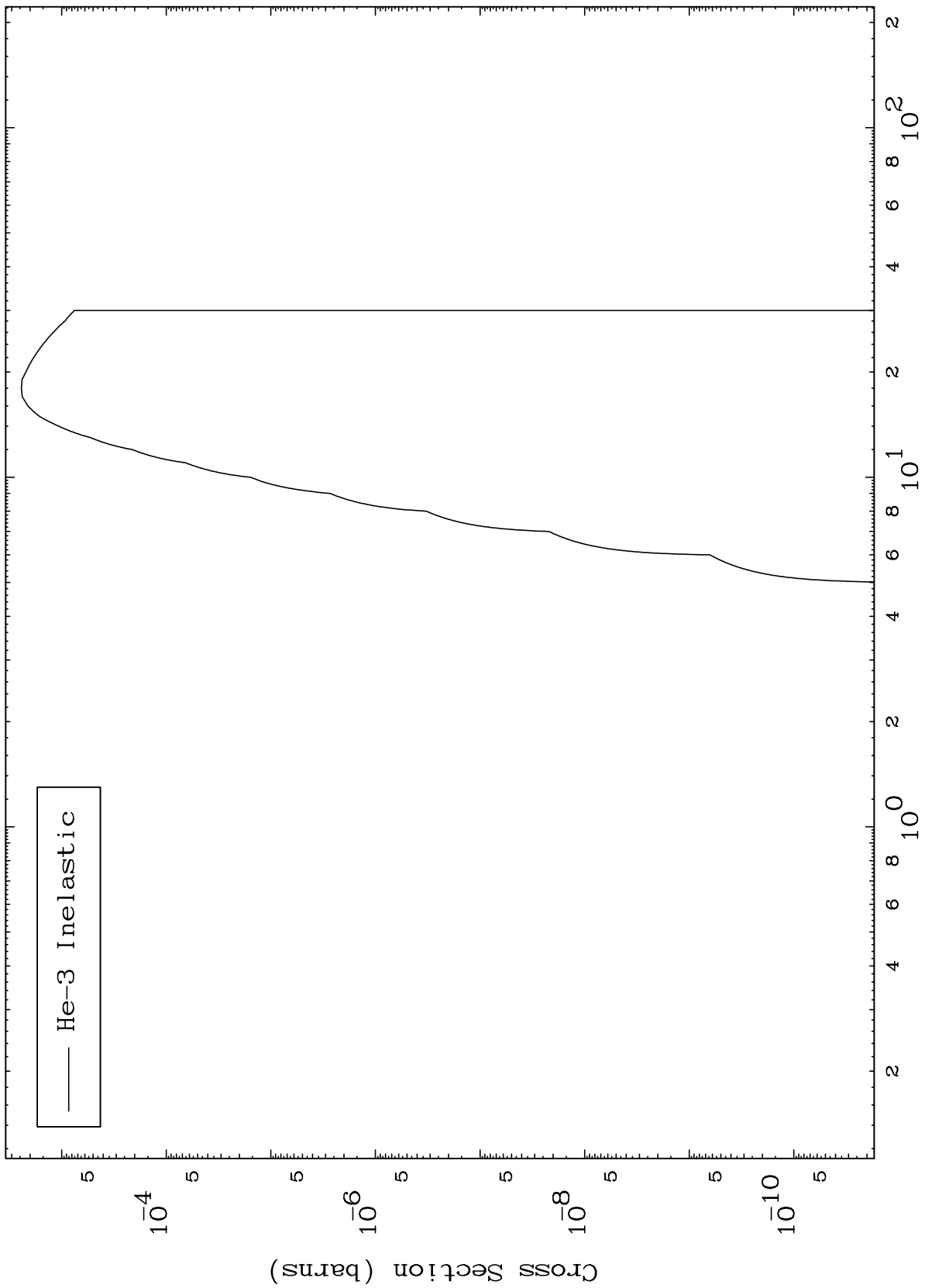


MAT 4948

(He-3, n') Level

49-In-120

0 Kelvin Cross Sections

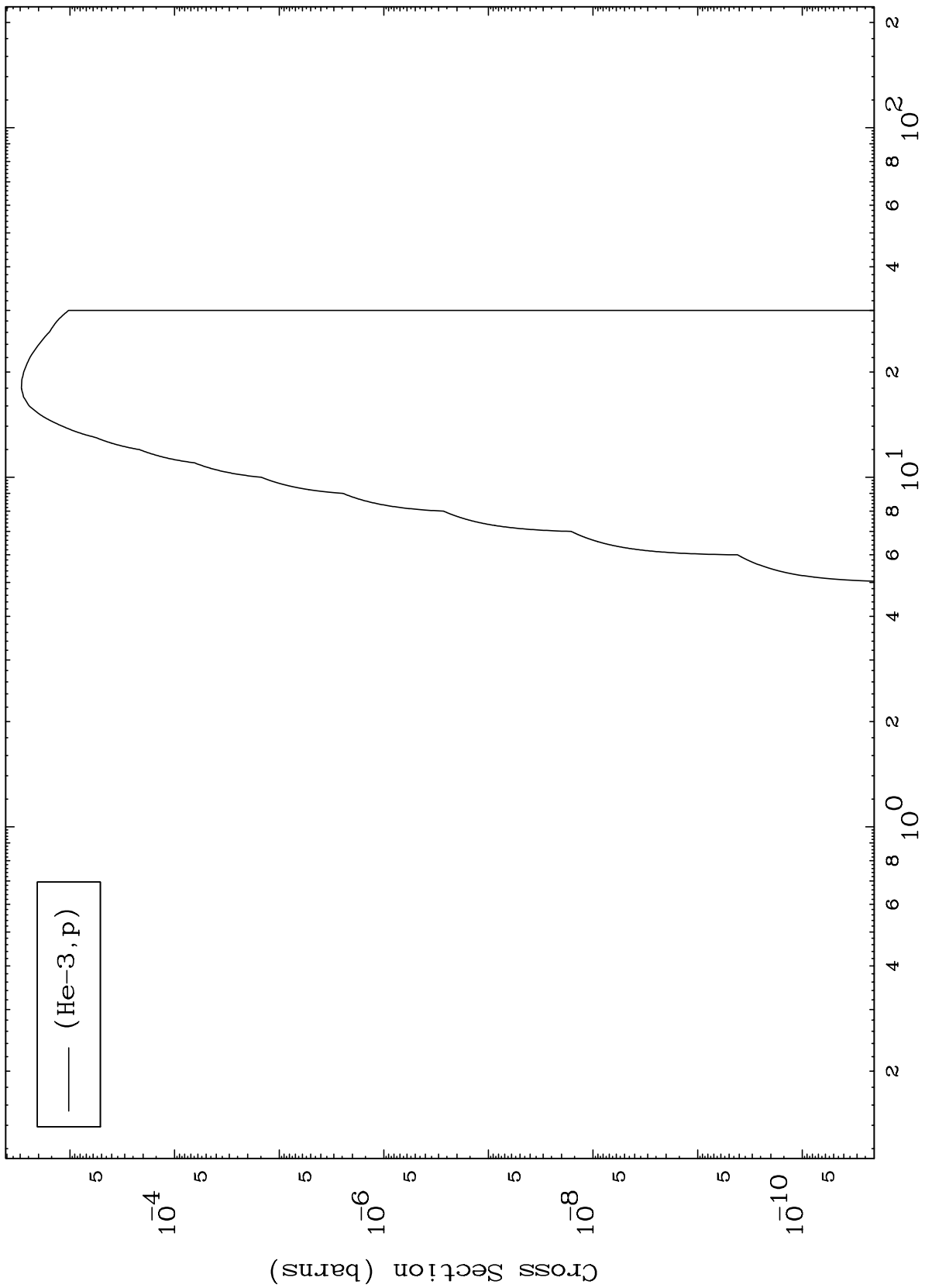


MAT 4948

(He-3,p) Levels

49-In-120

0 Kelvin Cross Sections



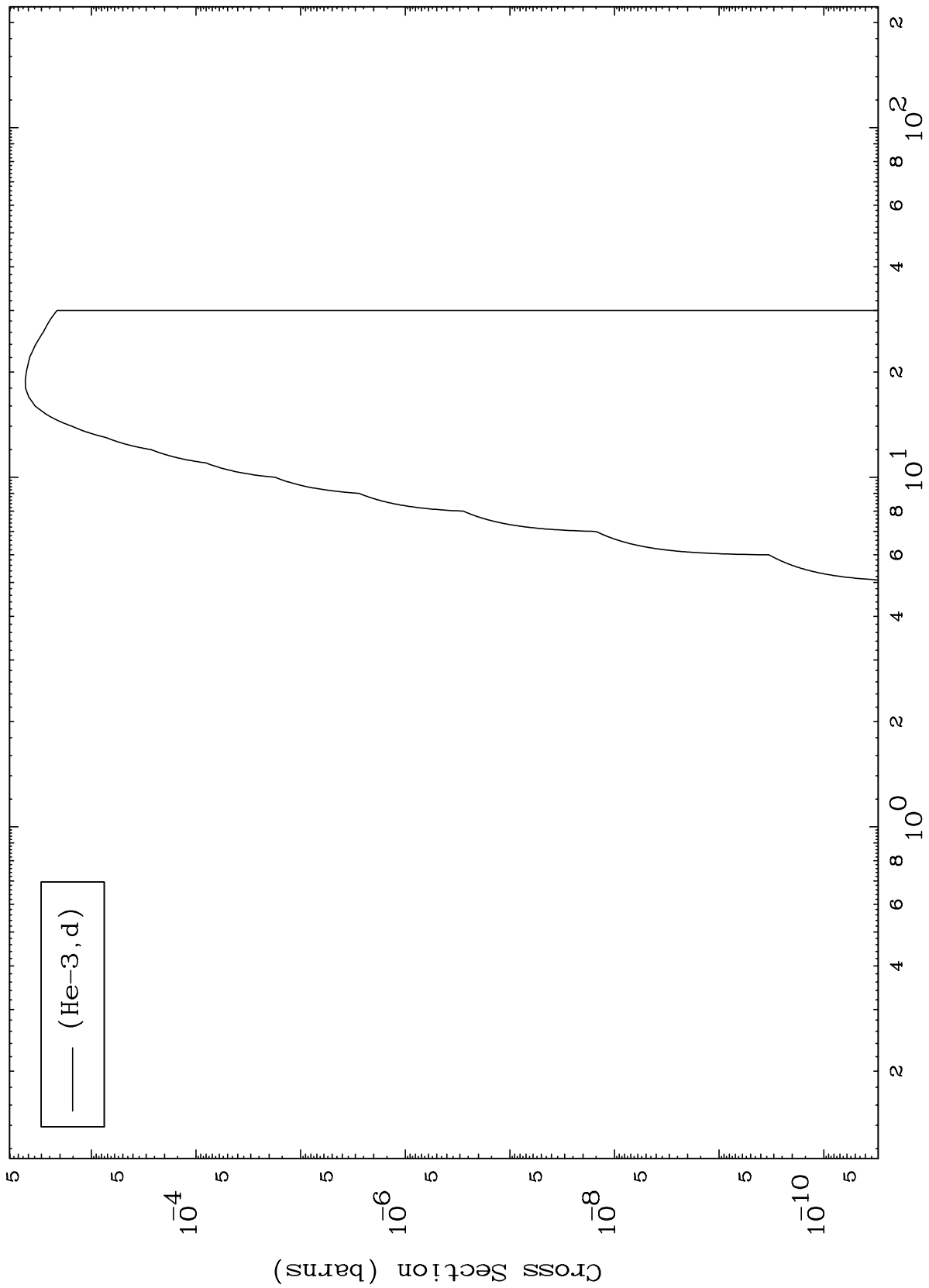


MAT 4948

(He-3, d) Levels

49-In-120

0 Kelvin Cross Sections

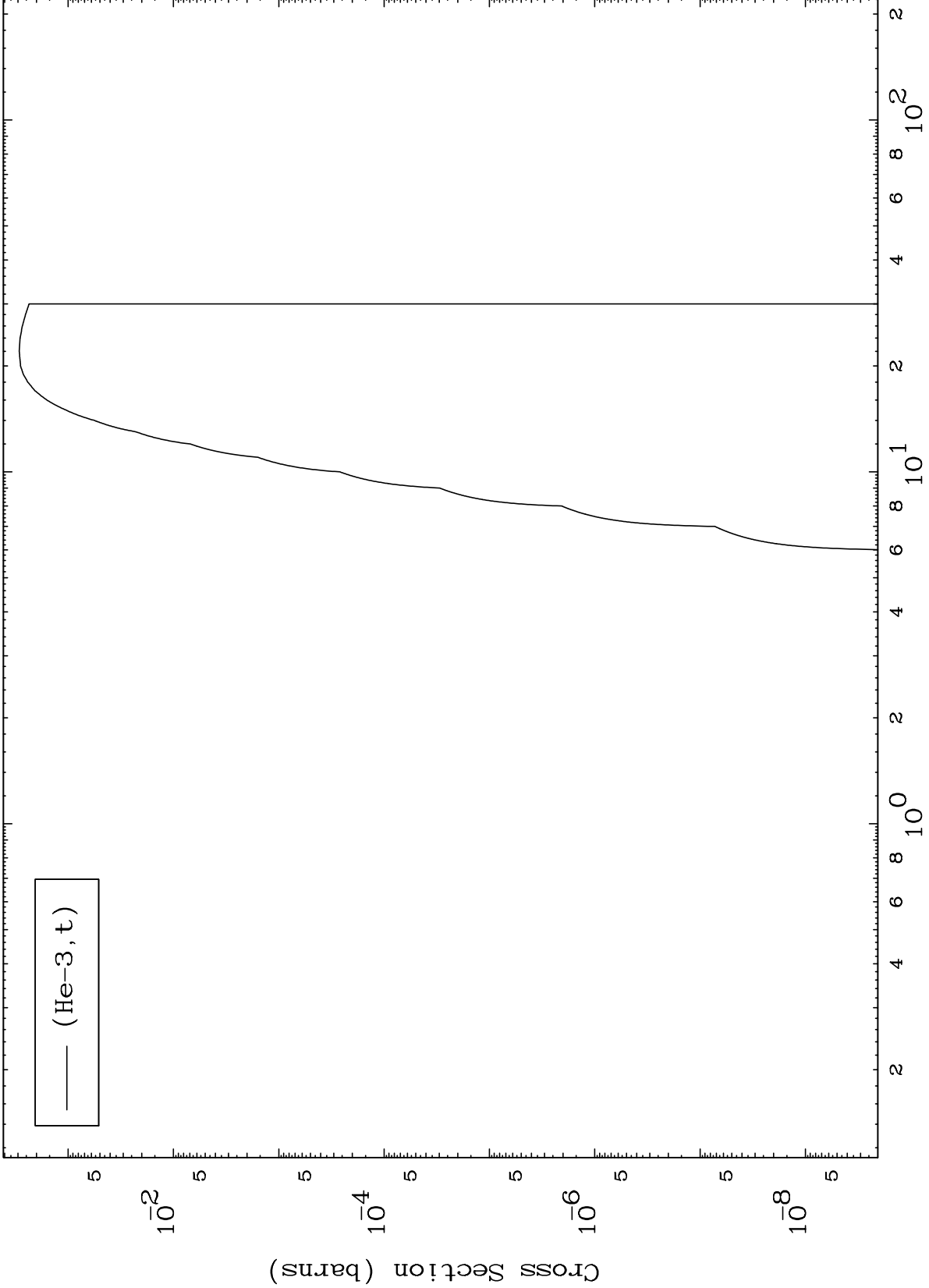


MAT 4948

(He-3, t) Levels

49-In-120

0 Kelvin Cross Sections

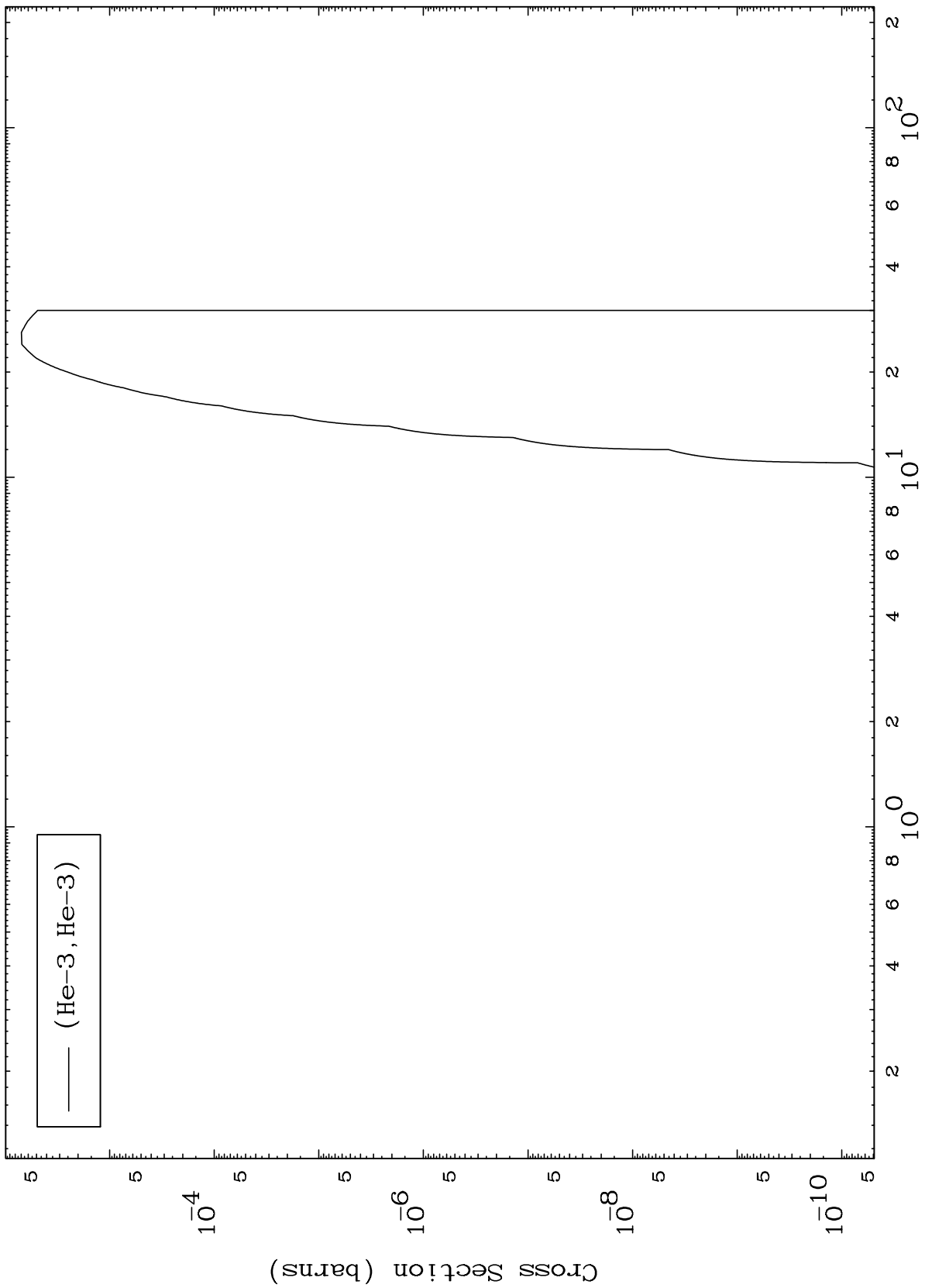


MAT 4948

(He-3, He3) Levels

49-In-120

0 Kelvin Cross Sections



10

Incident Energy (MeV)

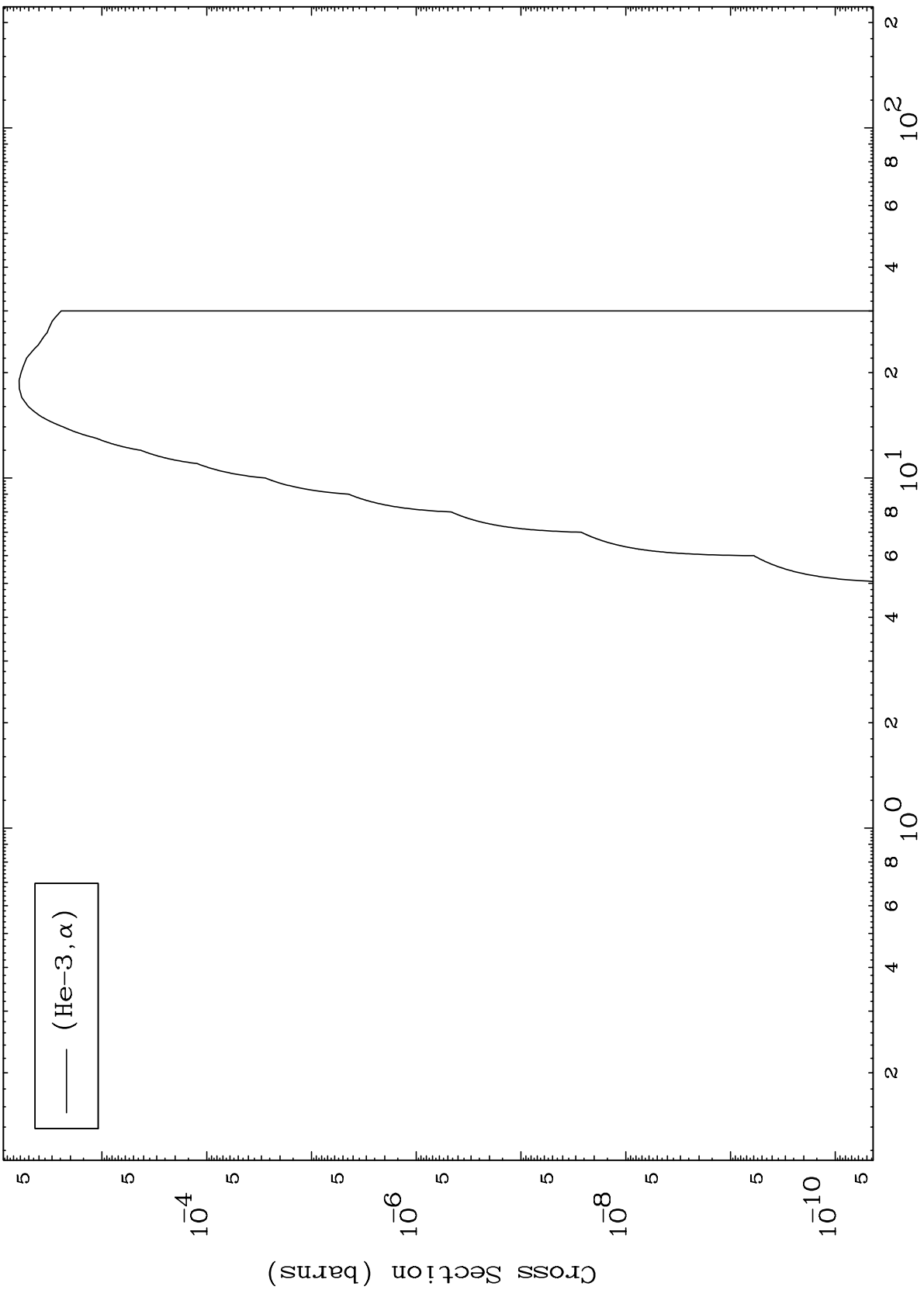
49-In-120

MAT 4948

(He-3,  $\alpha$ ) Levels

49-In-120

0 Kelvin Cross Sections

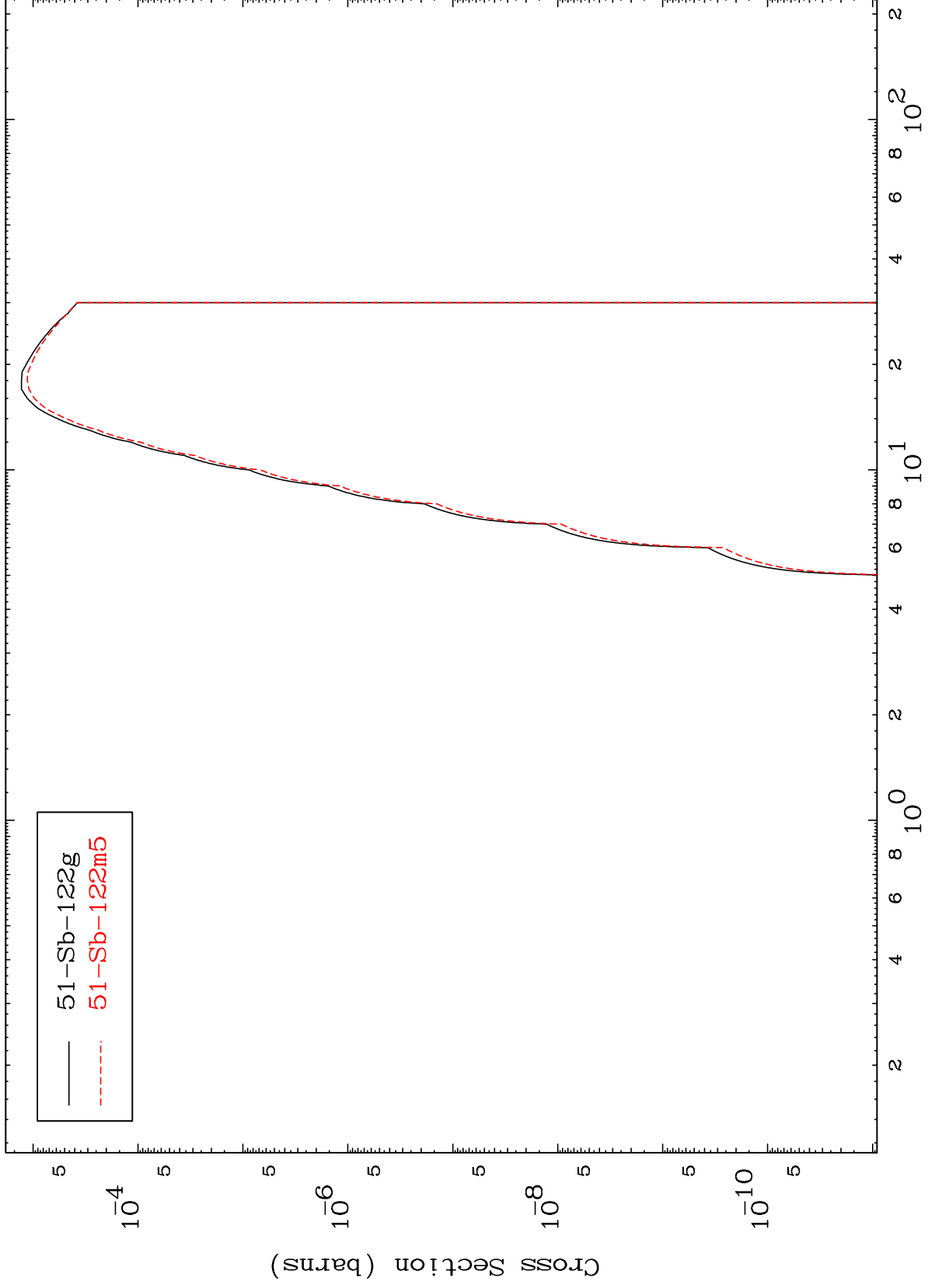


MAT 4948

He-3 Inelastic

49-In-120

Radionuclide Production Cross Section



12

Incident Energy (MeV)

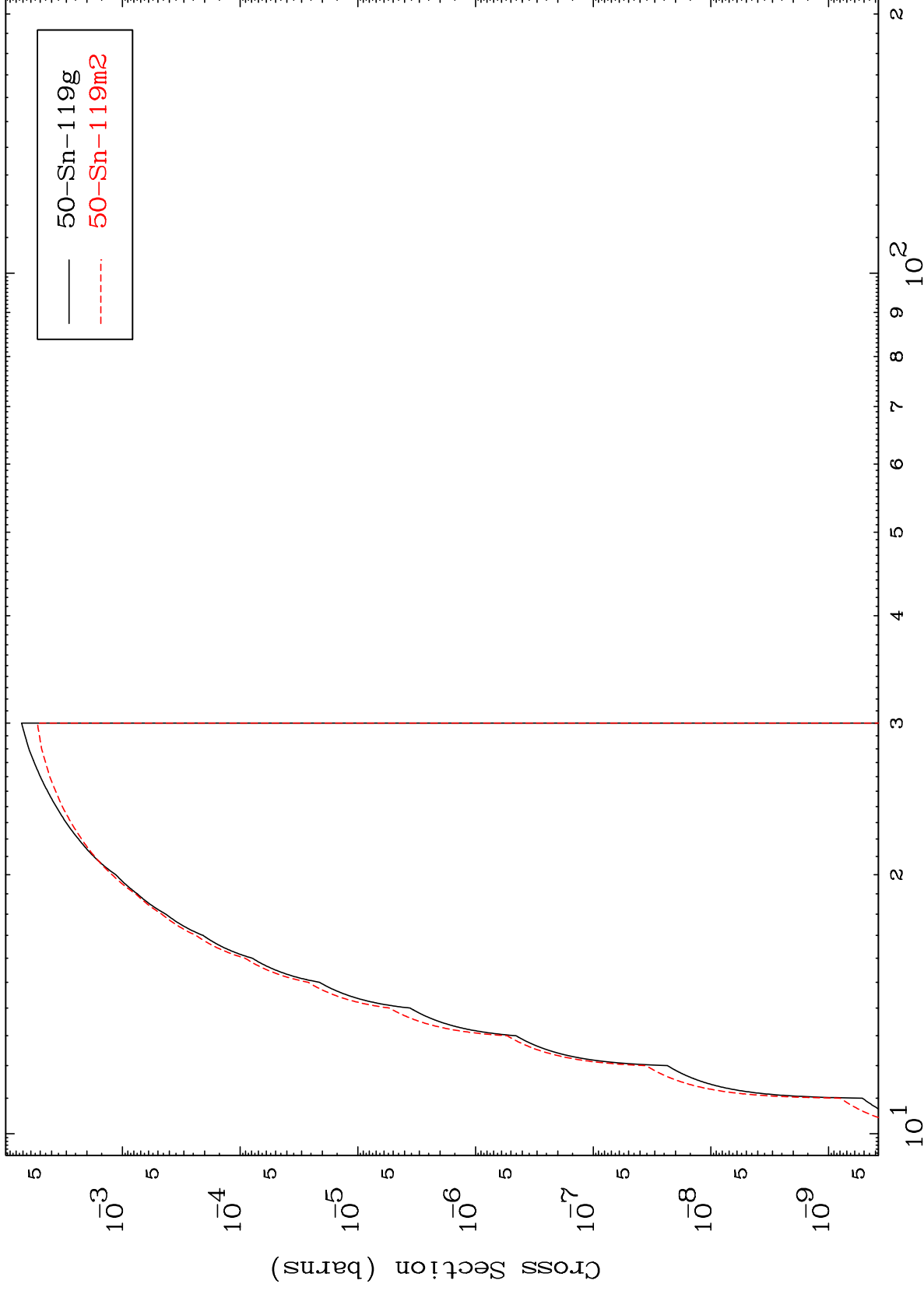
49-In-120

MAT 4948

(He-3,2n) d

49-In-120

Radionuclide Production Cross Section



13

Incident Energy (MeV)

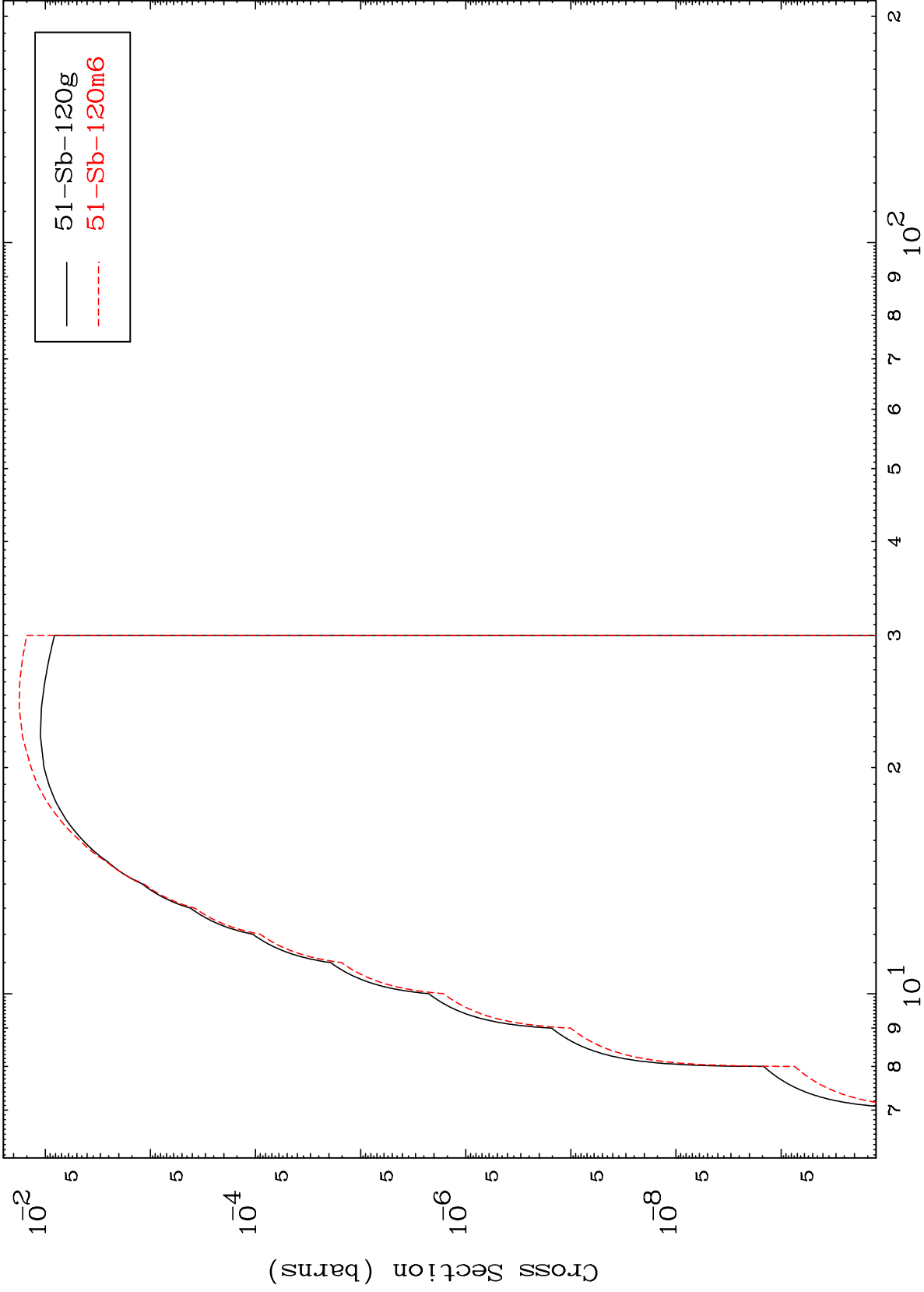
49-In-120

MAT 4948

(He-3,3n)

49-In-120

Radionuclide Production Cross Section



14

Incident Energy (MeV)

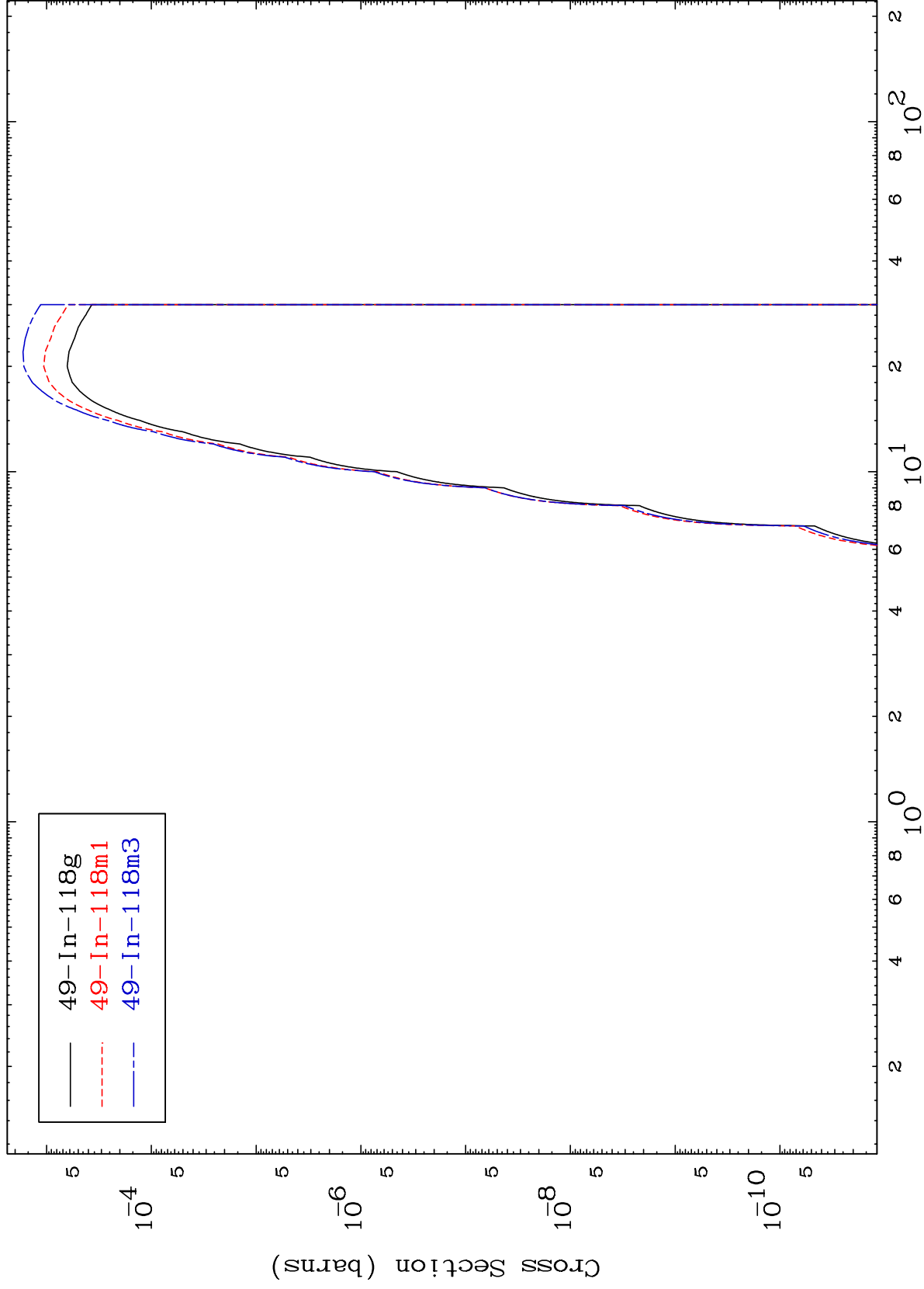
49-In-120

MAT 4948

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

49-In-120

Radionuclide Production Cross Section



15

Incident Energy (MeV)

49-In-120

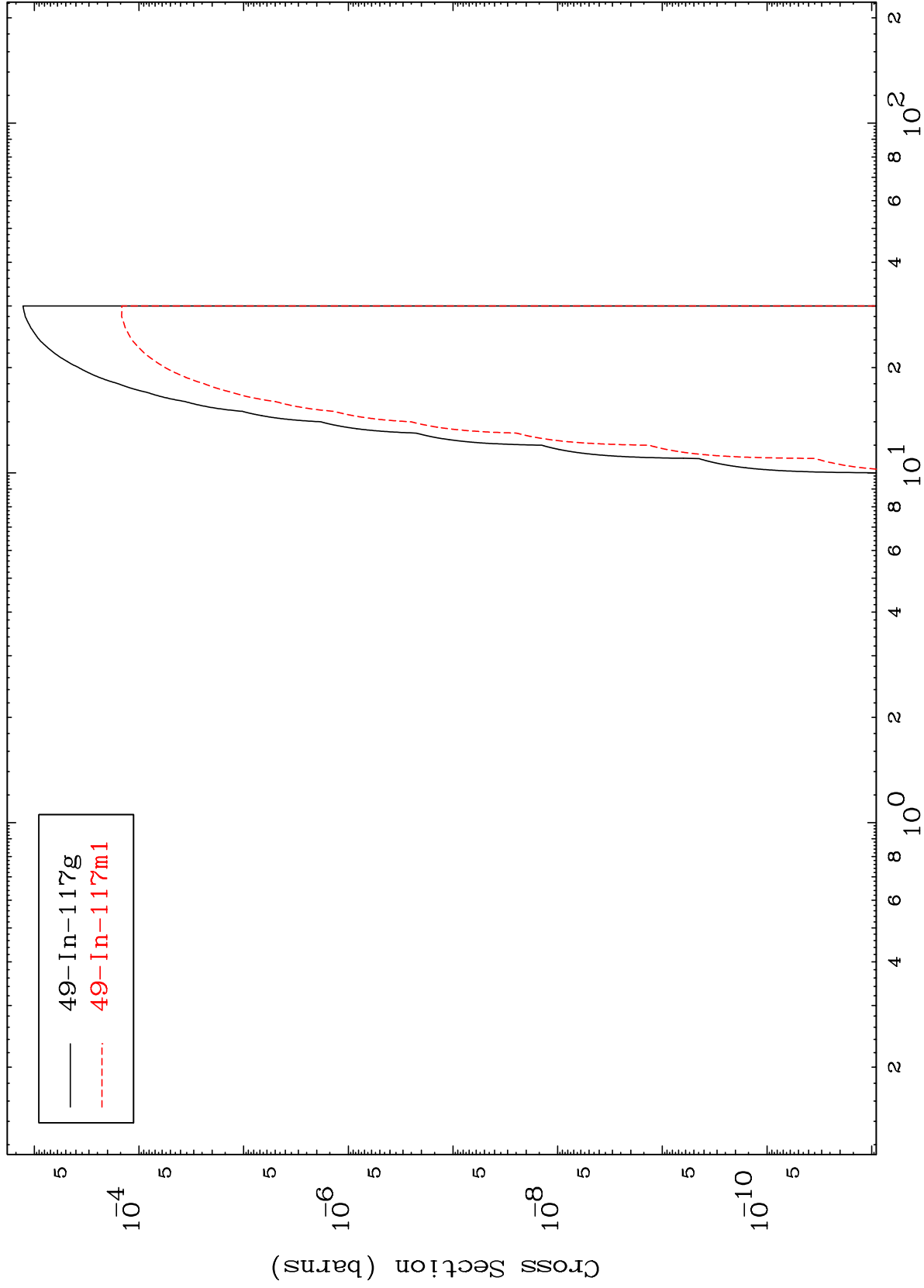


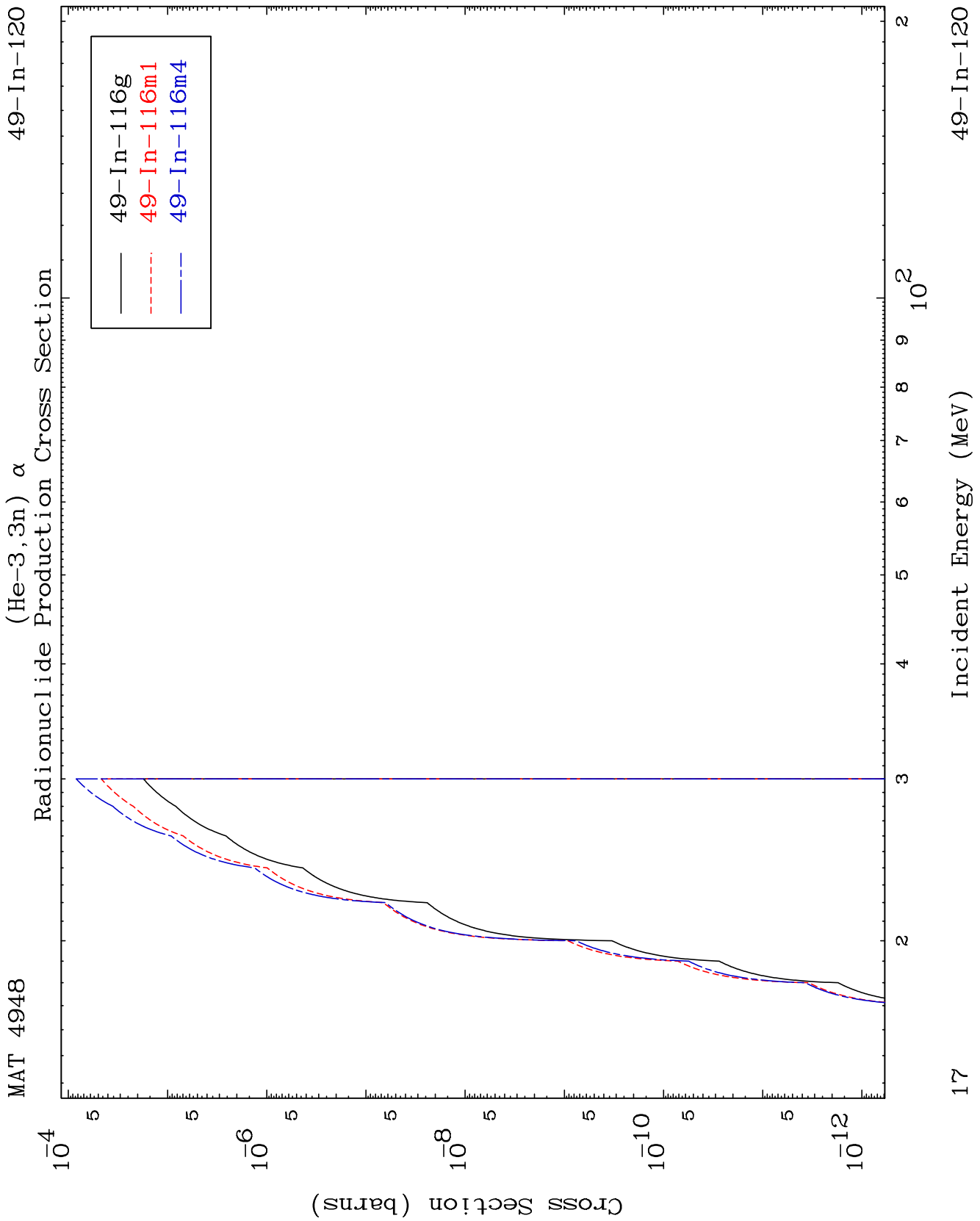
MAT 4948

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

49-In-120

Radionuclide Production Cross Section



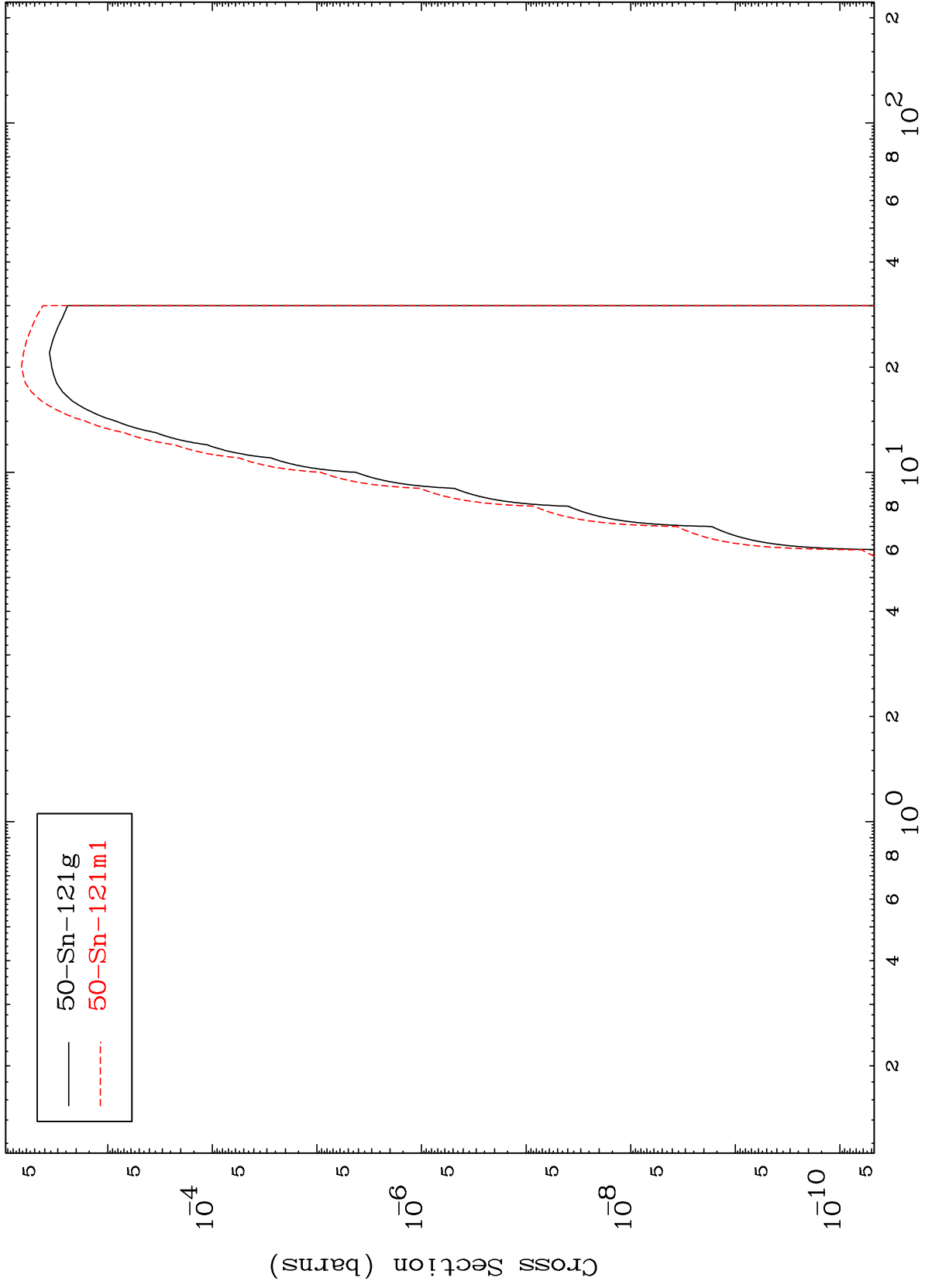


MAT 4948

(He-3, n') p

49-In-120

Radionuclide Production Cross Section

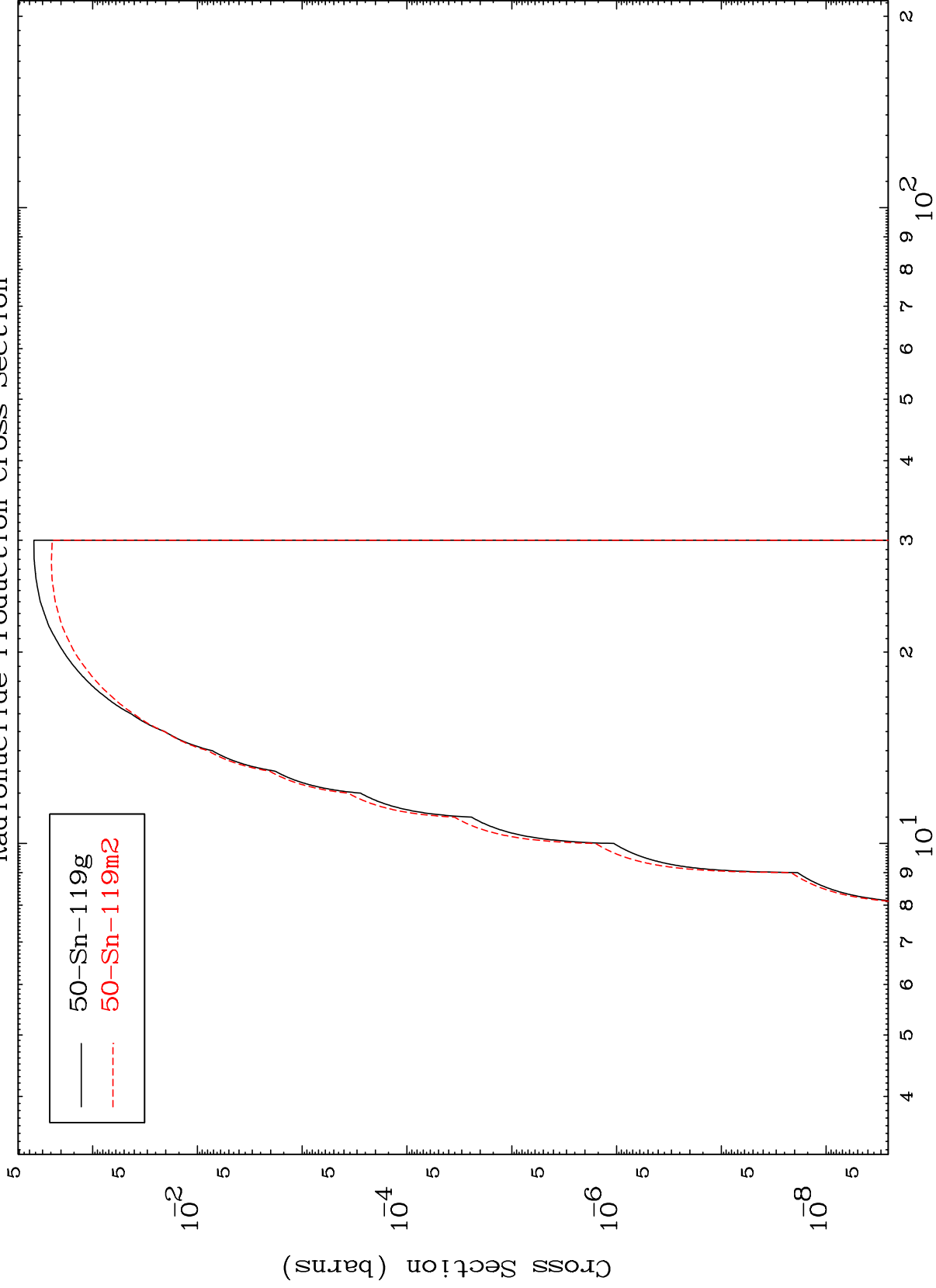


MAT 4948

(He-3, n') t

49-In-120

Radionuclide Production Cross Section



19

Incident Energy (MeV)

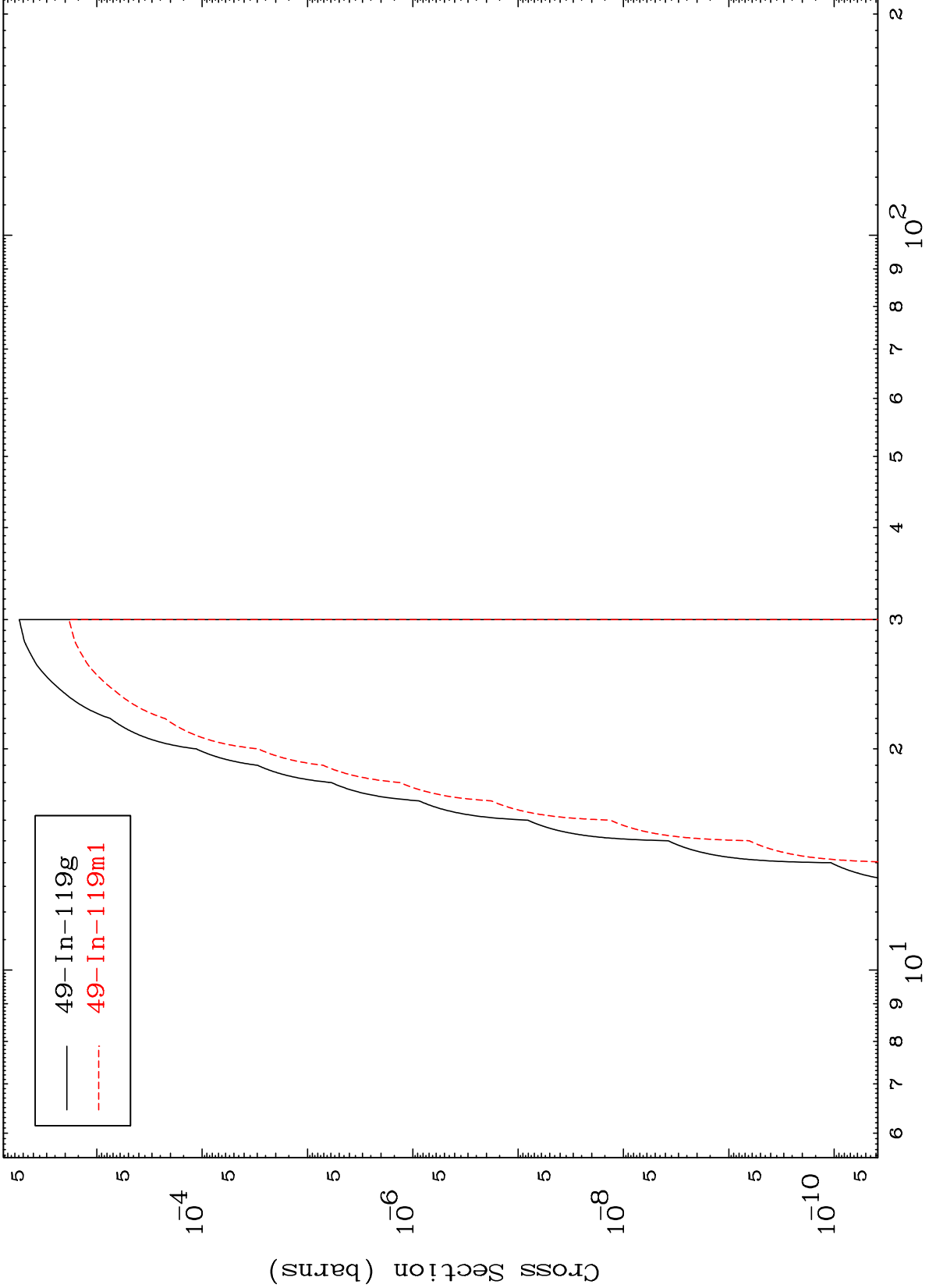
49-In-120

MAT 4948

(He-3, n') He-3

49-In-120

Radionuclide Production Cross Section



20

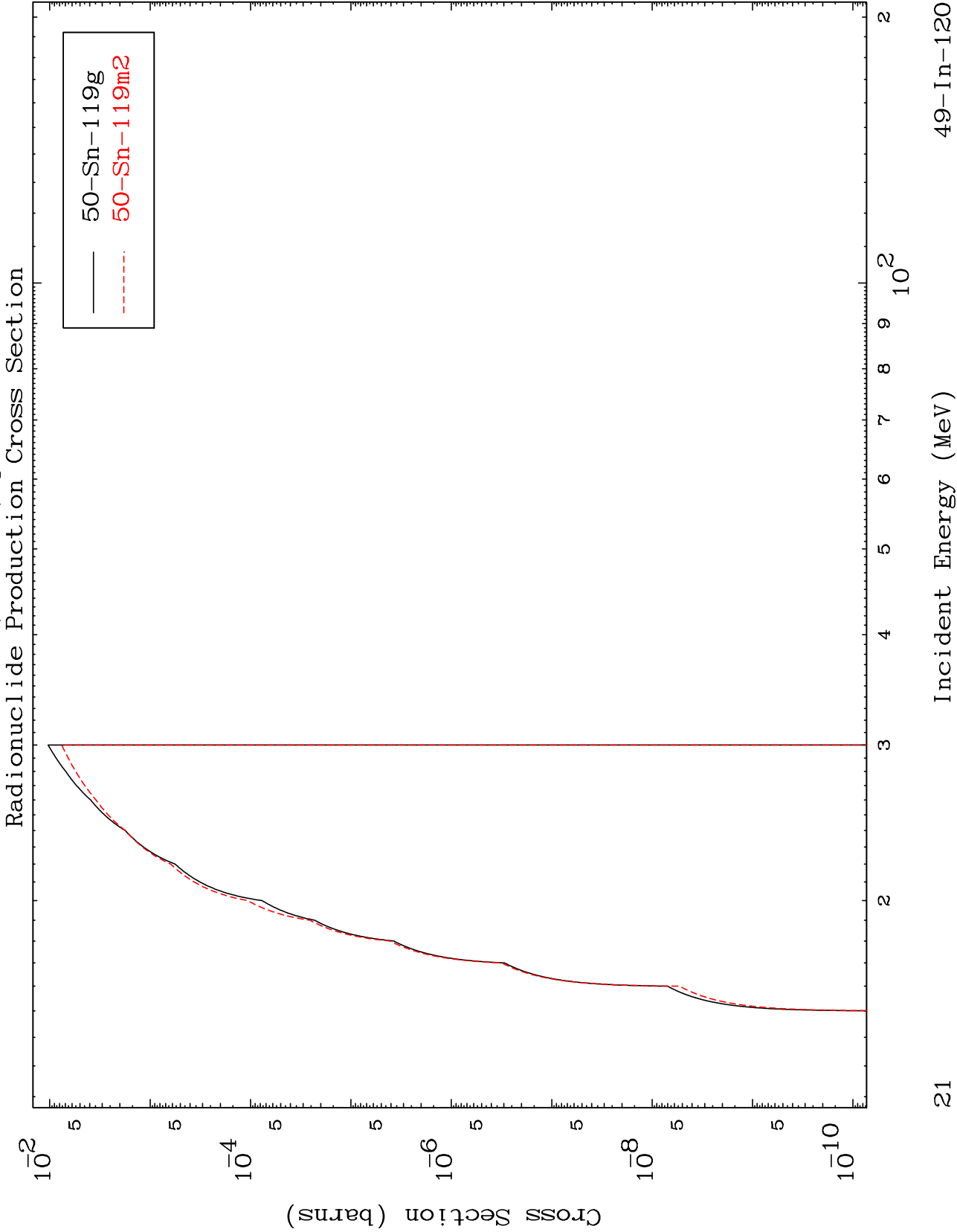
Incident Energy (MeV)

49-In-120

MAT 4948

(He-3,3n) p

49-In-120

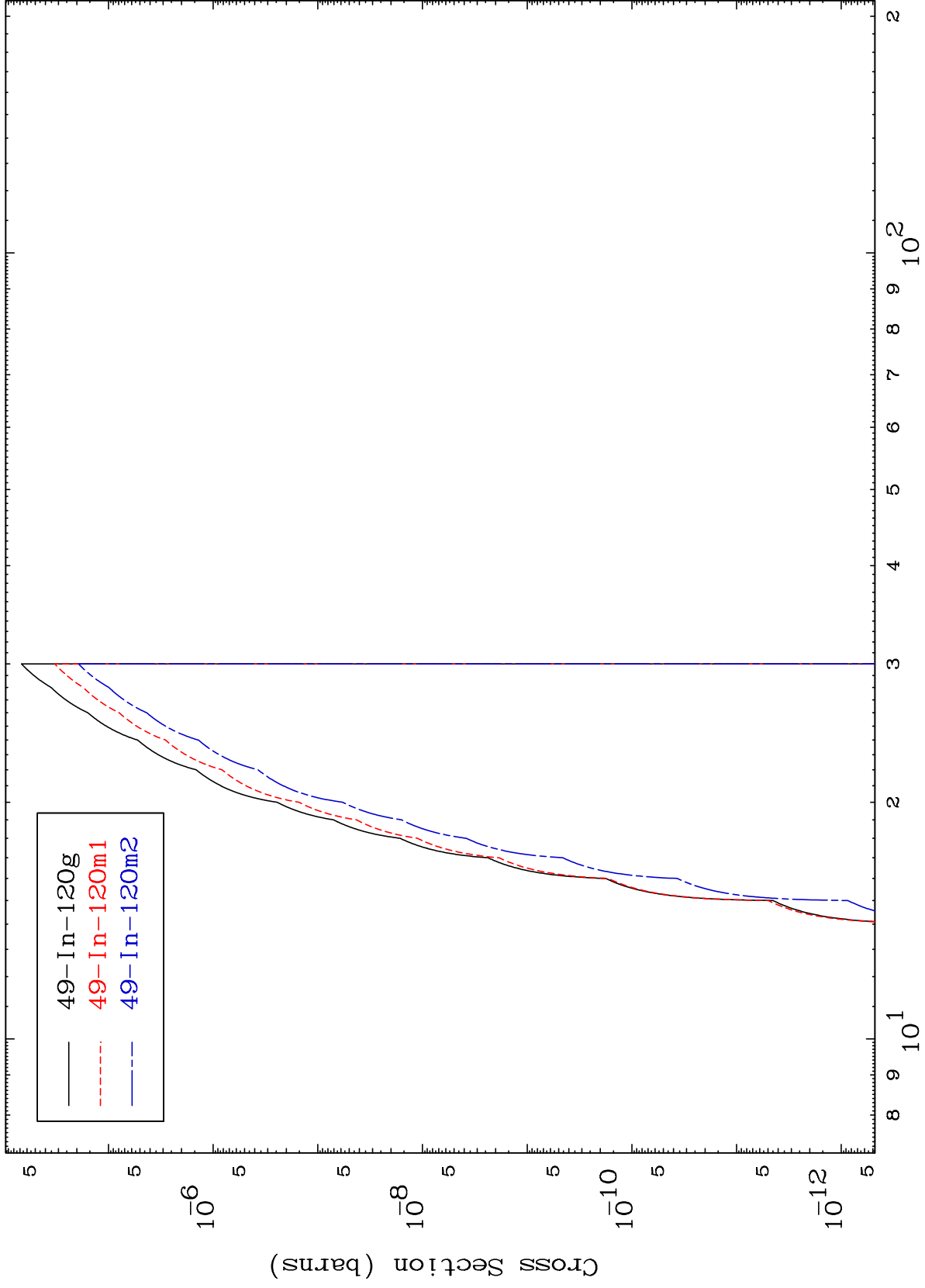


MAT 4948

(He-3,2n) p

49-In-120

Radionuclide Production Cross Section



22

Incident Energy (MeV)

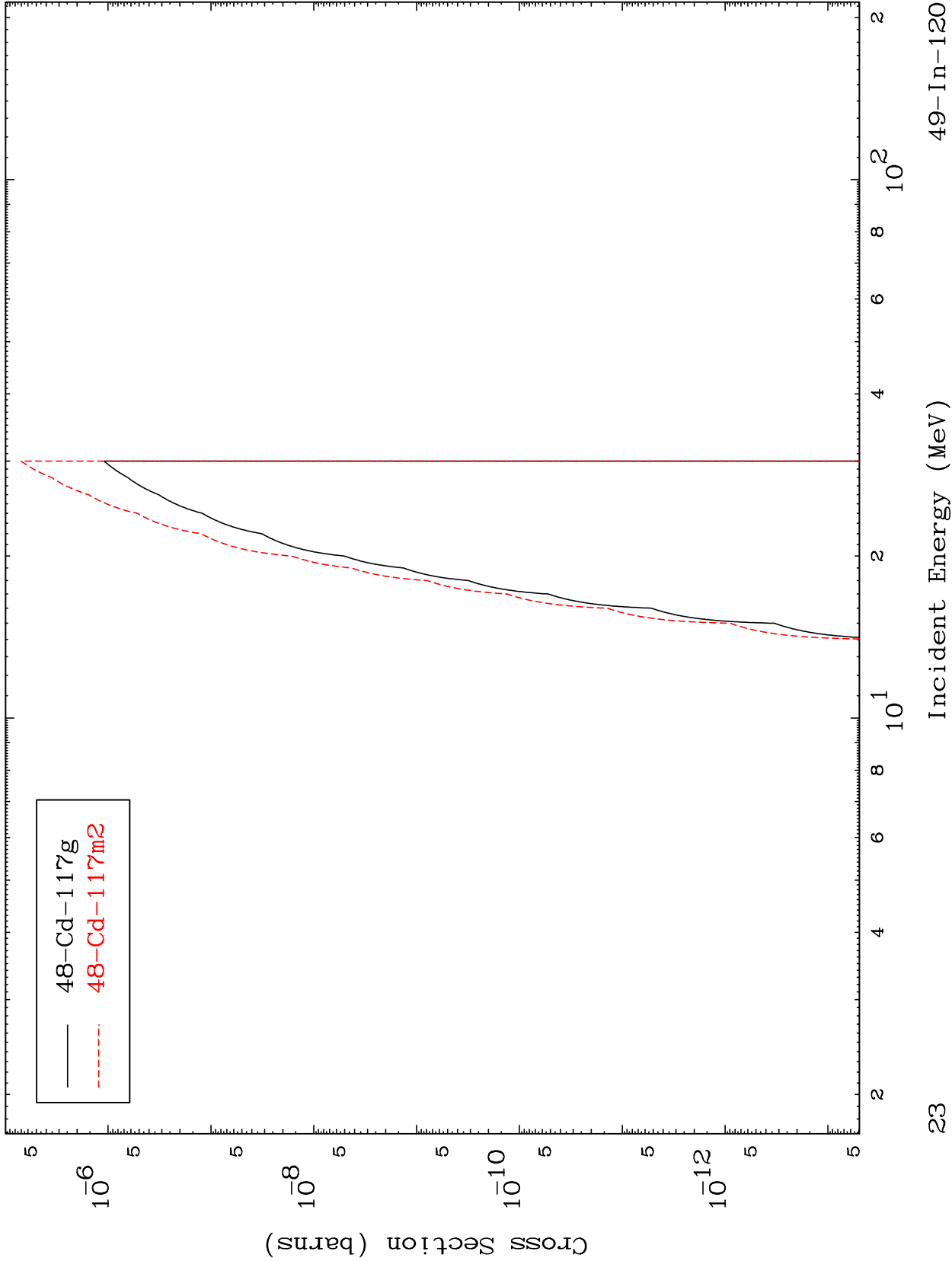
49-In-120

MAT 4948

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

49-In-120

Radionuclide Production Cross Section



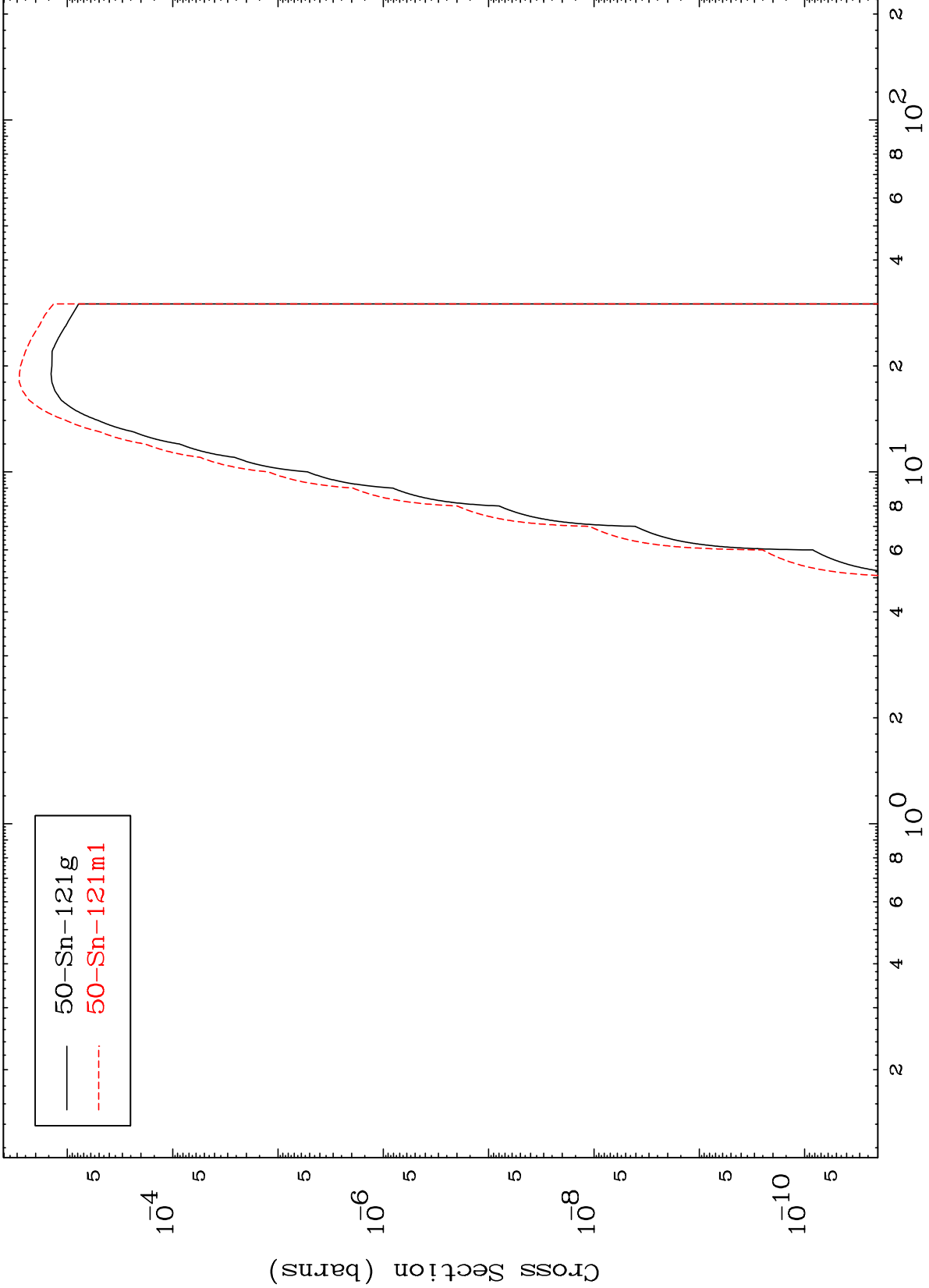


MAT 4948

(He-3, d)

49-In-120

Radionuclide Production Cross Section

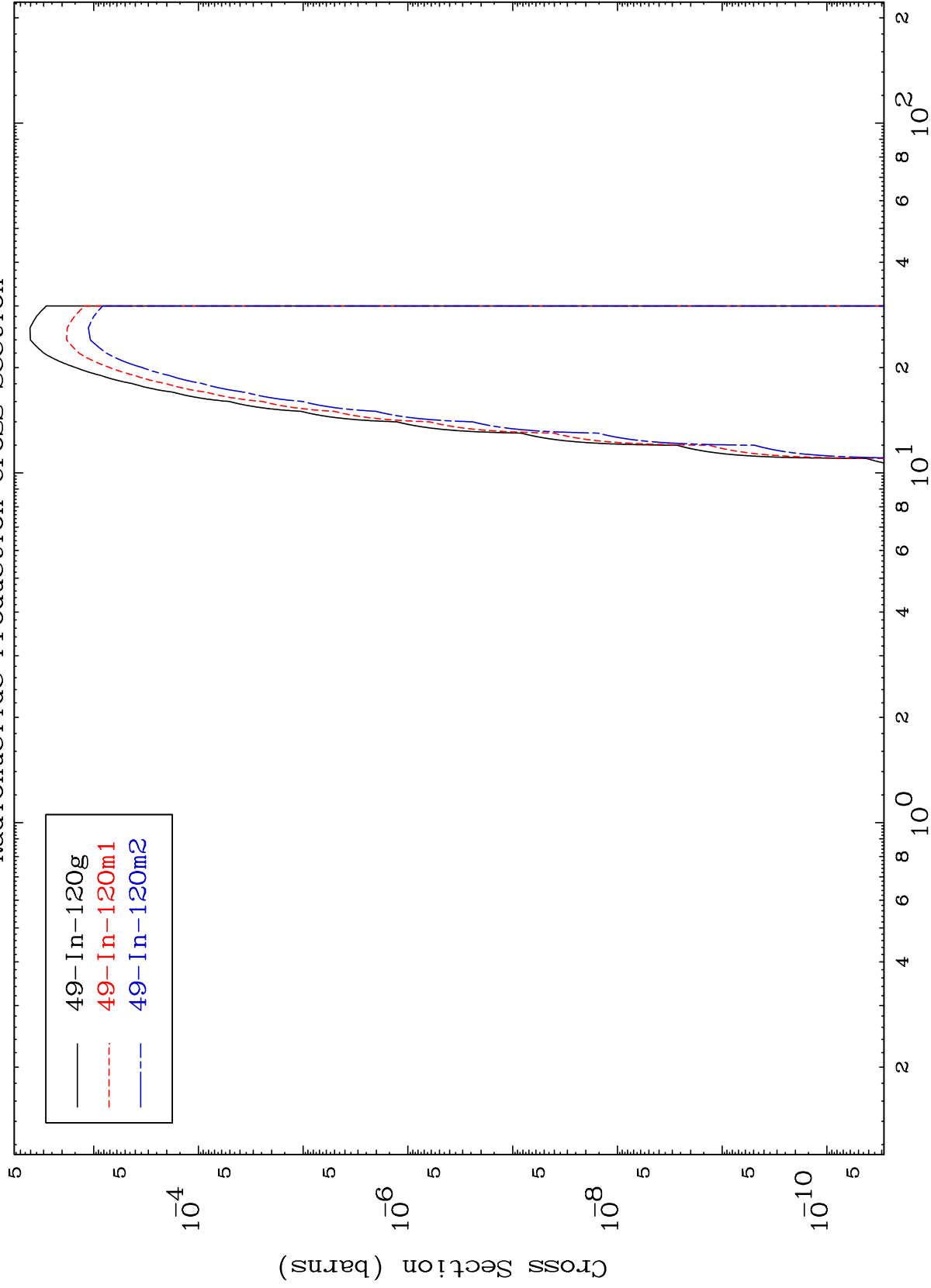


MAT 4948

(He-3, He-3)

49-In-120

Radionuclide Production Cross Section



25

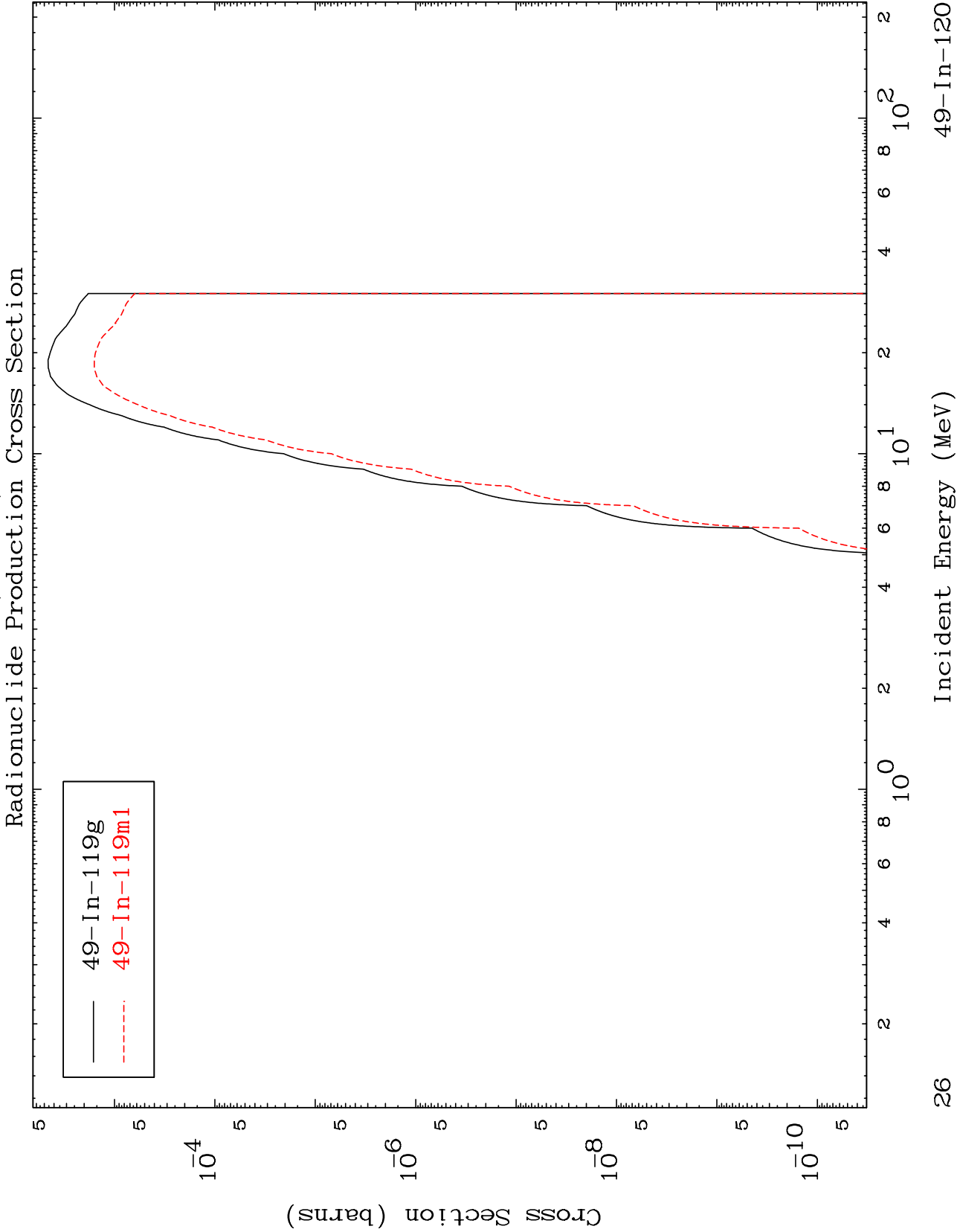
Incident Energy (MeV)

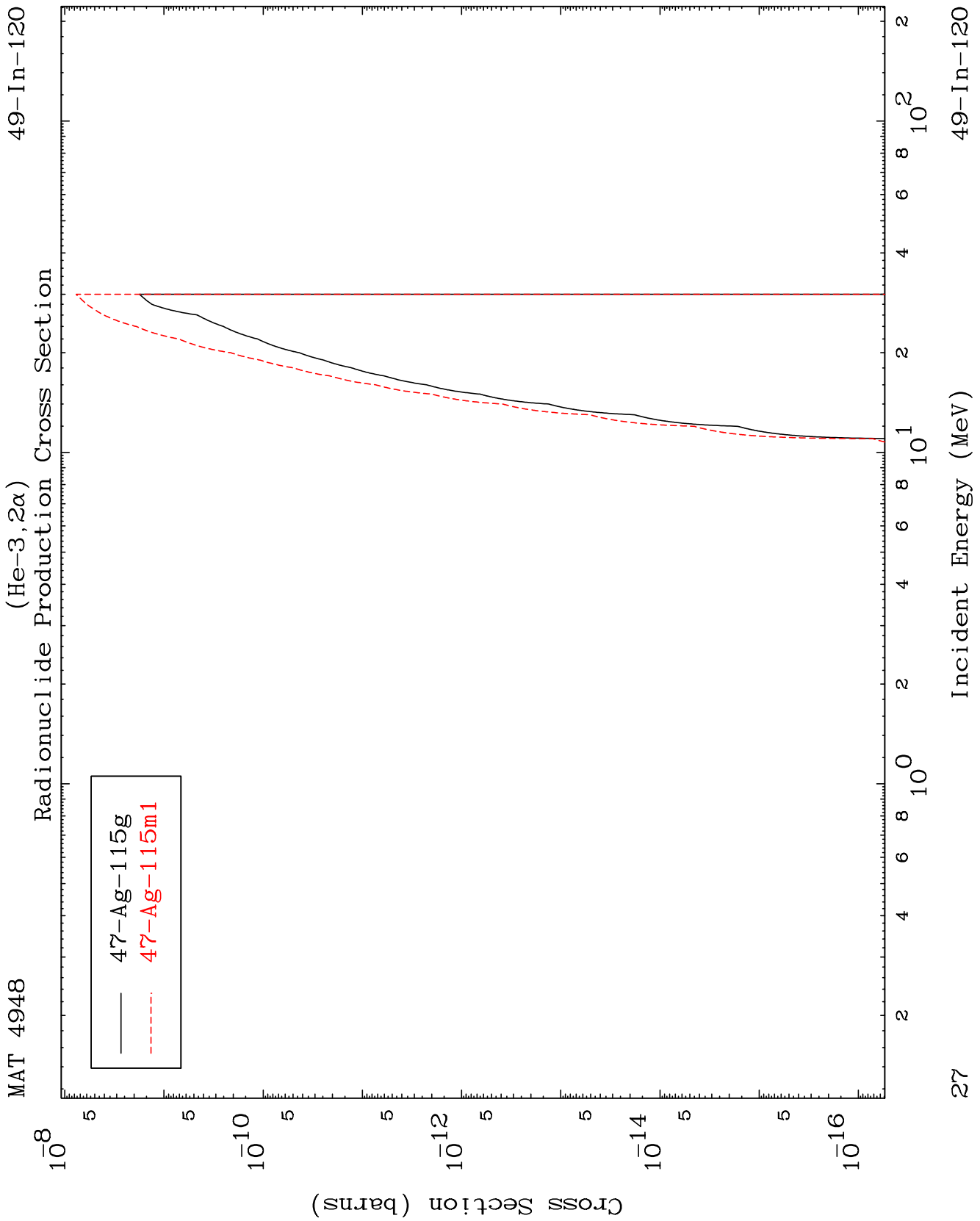
49-In-120

MAT 4948

(He-3,  $\alpha$ )

49-In-120



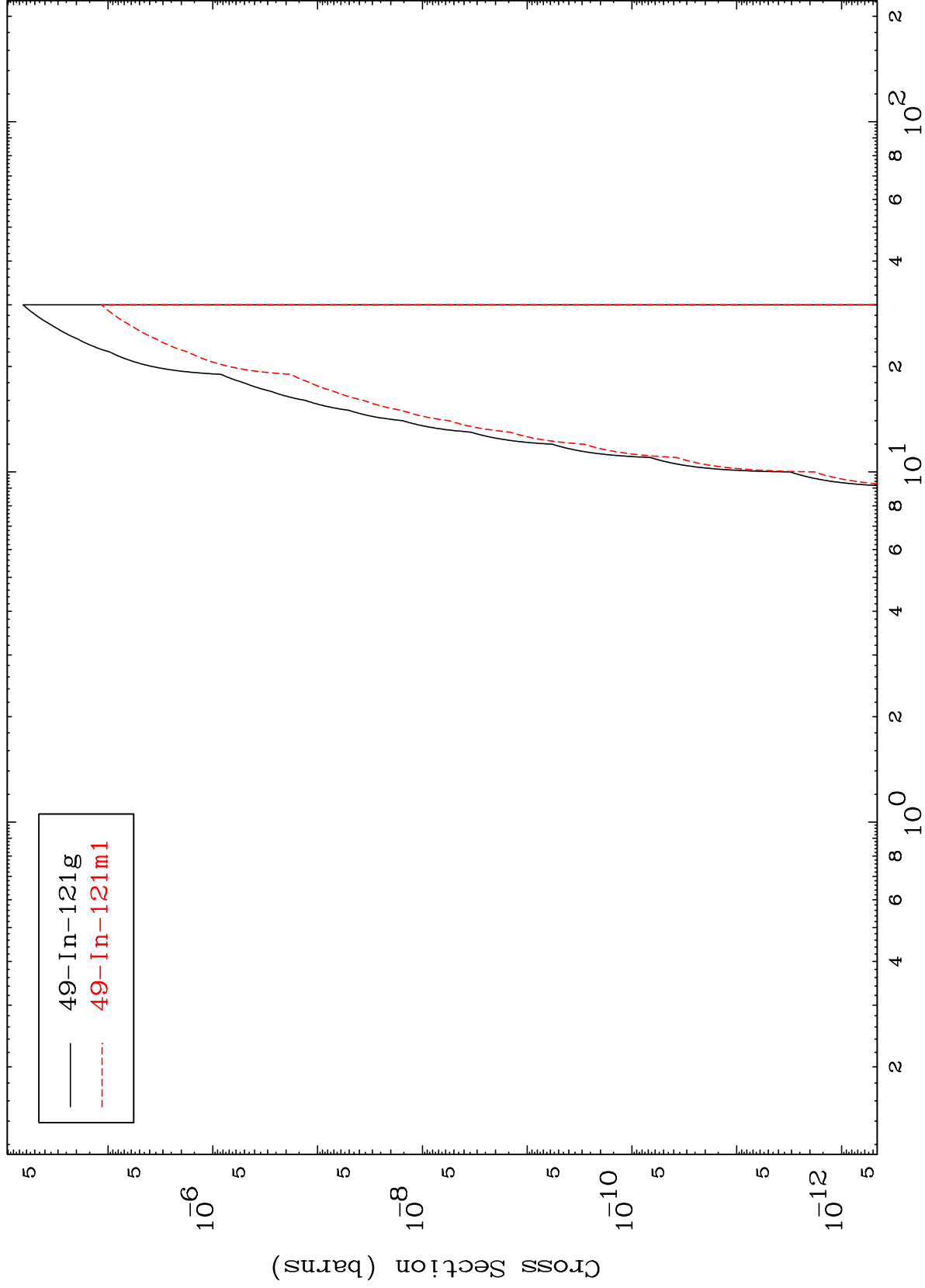


MAT 4948

(He-3,2p)

49-In-120

Radionuclide Production Cross Section



28

Incident Energy (MeV)

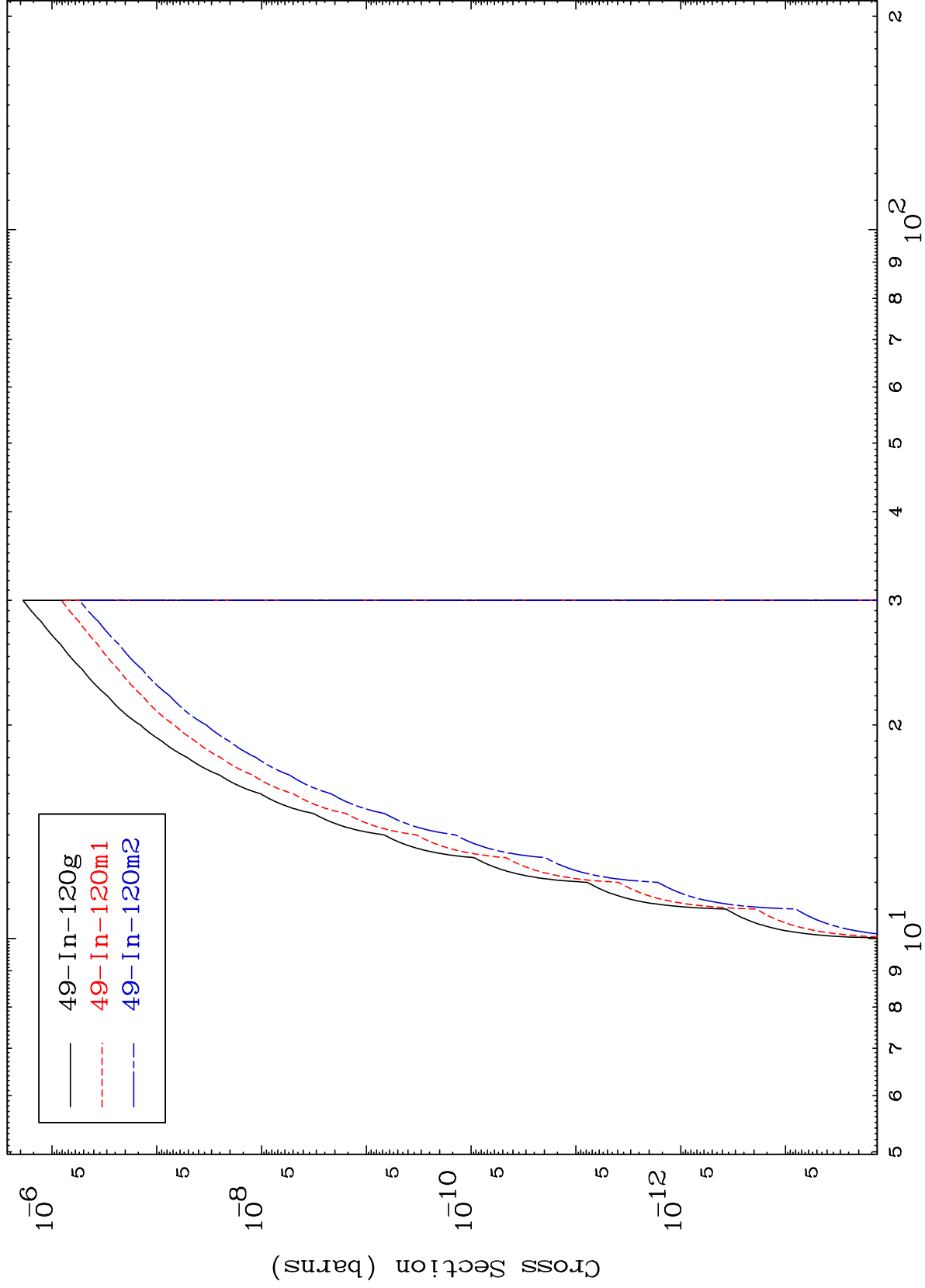
49-In-120

MAT 4948

(He-3,p) d

49-In-120

Radionuclide Production Cross Section



29

Incident Energy (MeV)

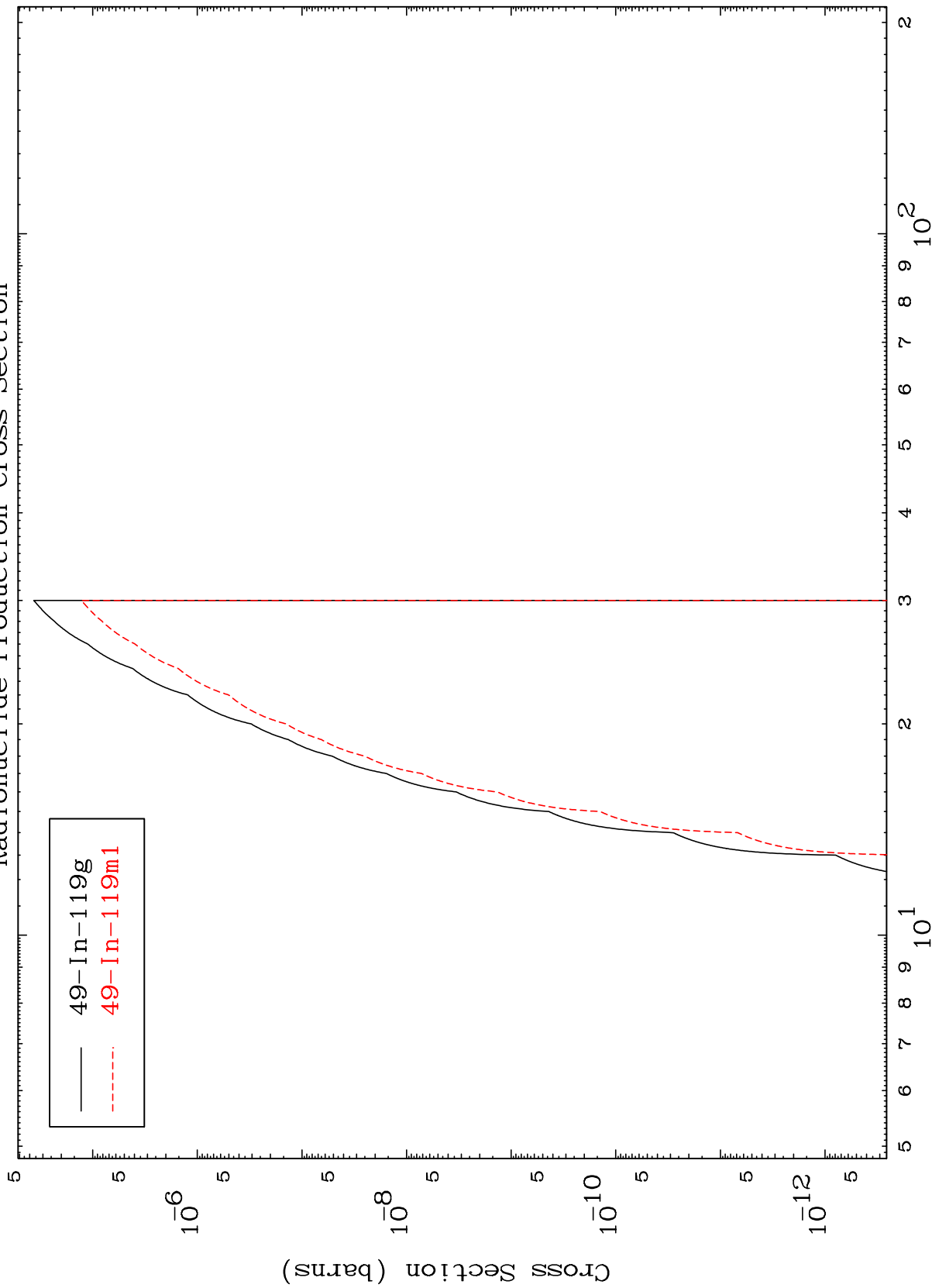
49-In-120

MAT 4948

49-In-120

(He-3,p) t

Radionuclide Production Cross Section



30

Incident Energy (MeV)

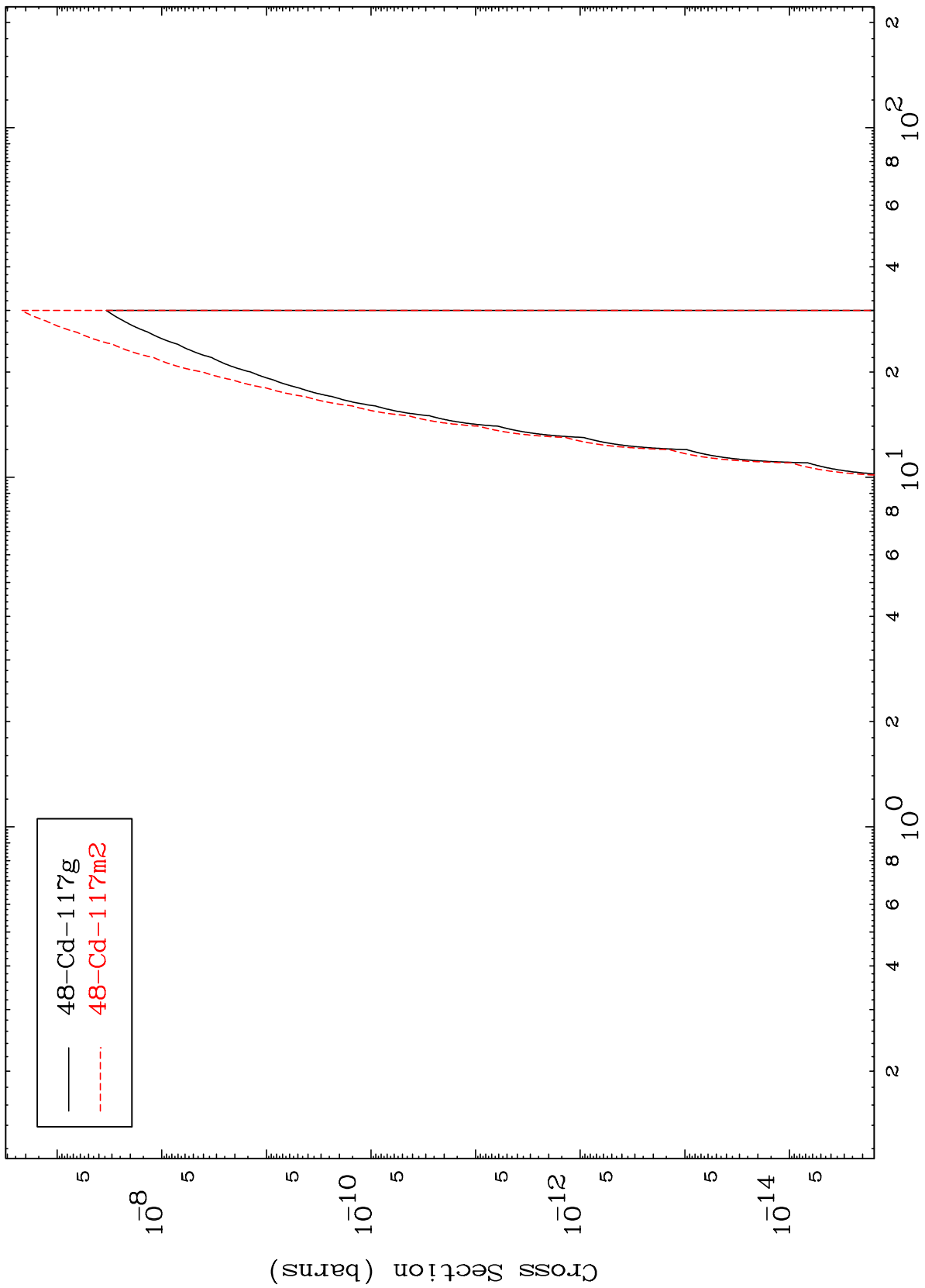
49-In-120

MAT 4948

(He-3,d)  $\alpha$

49-In-120

Radionuclide Production Cross Section



48-Cd-117g  
48-Cd-117m2