

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

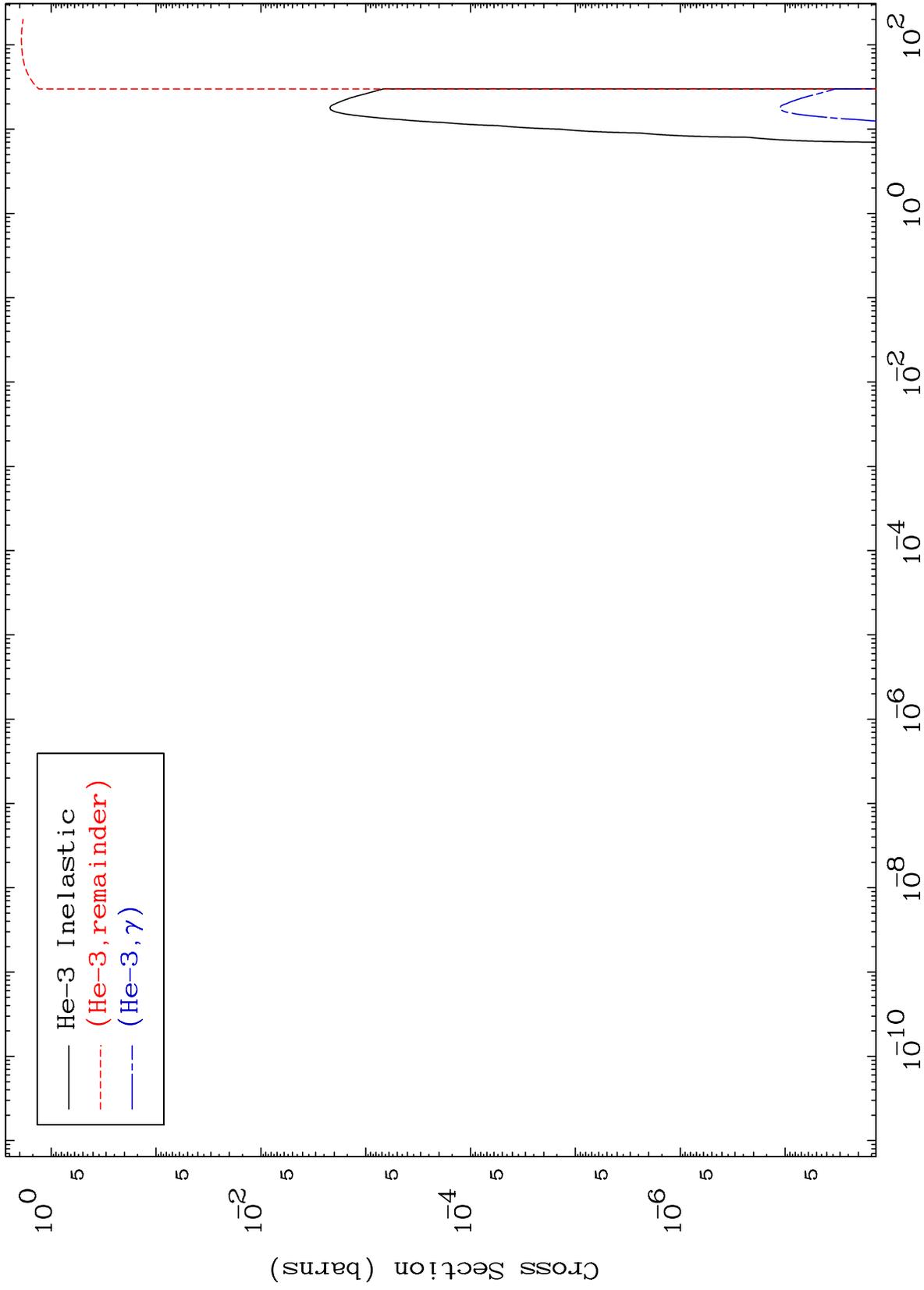
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5053

He-3 Major  
0 Kelvin Cross Sections

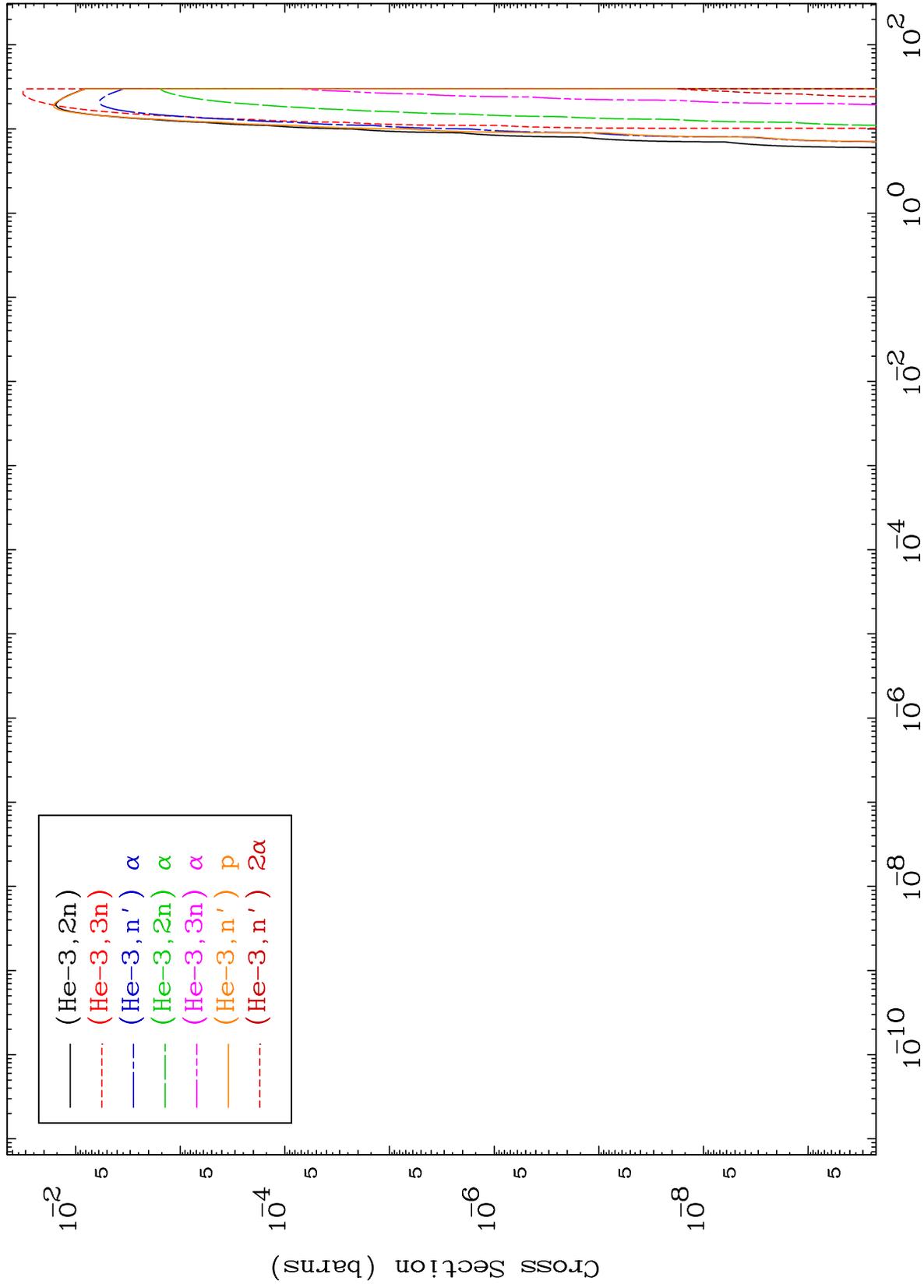
50-Sn-121



MAT 5053

He-3 Neutron Production  
0 Kelvin Cross Sections

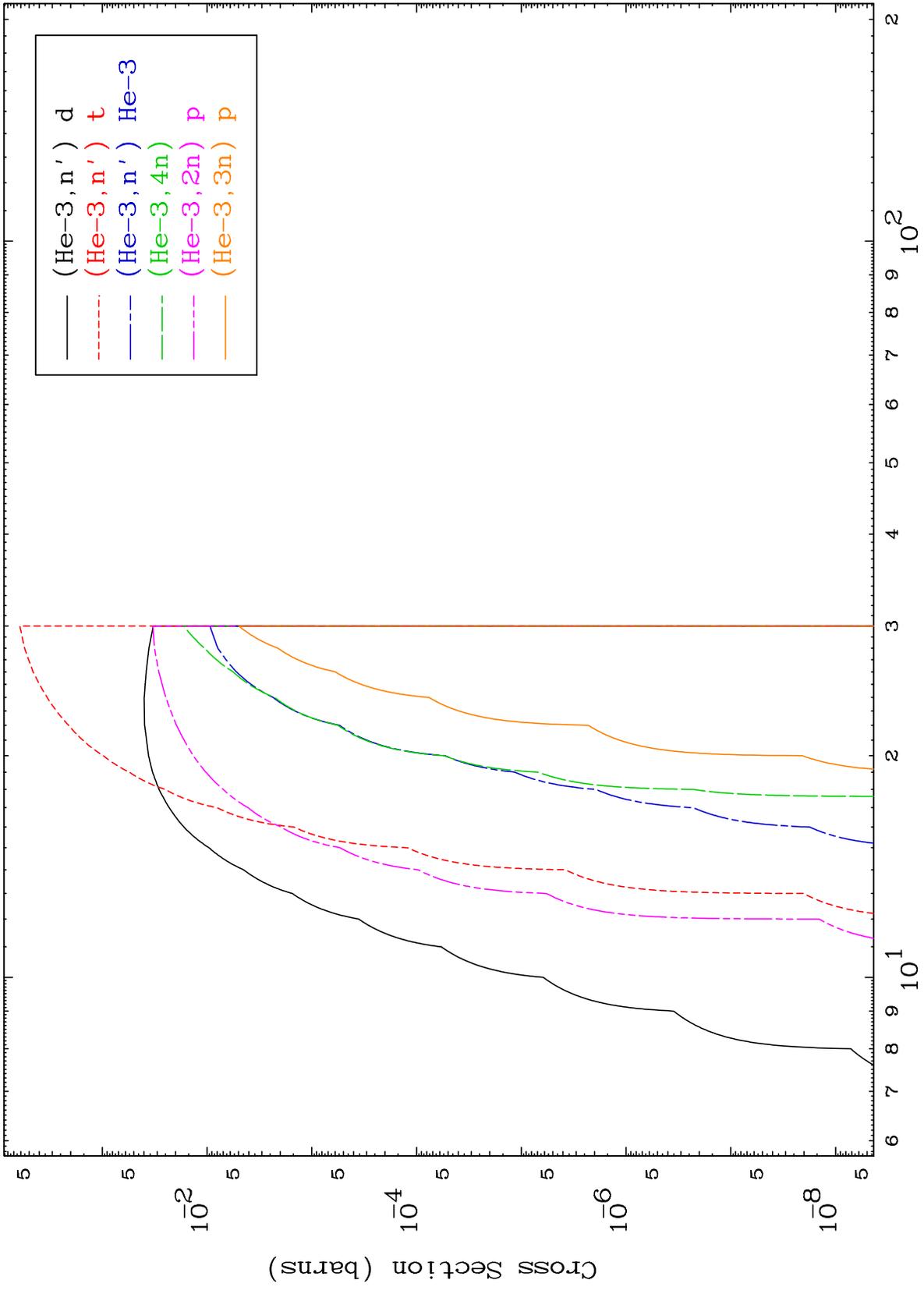
50-Sn-121



MAT 5053

He-3 Neutron Production  
0 Kelvin Cross Sections

50-Sn-121



3

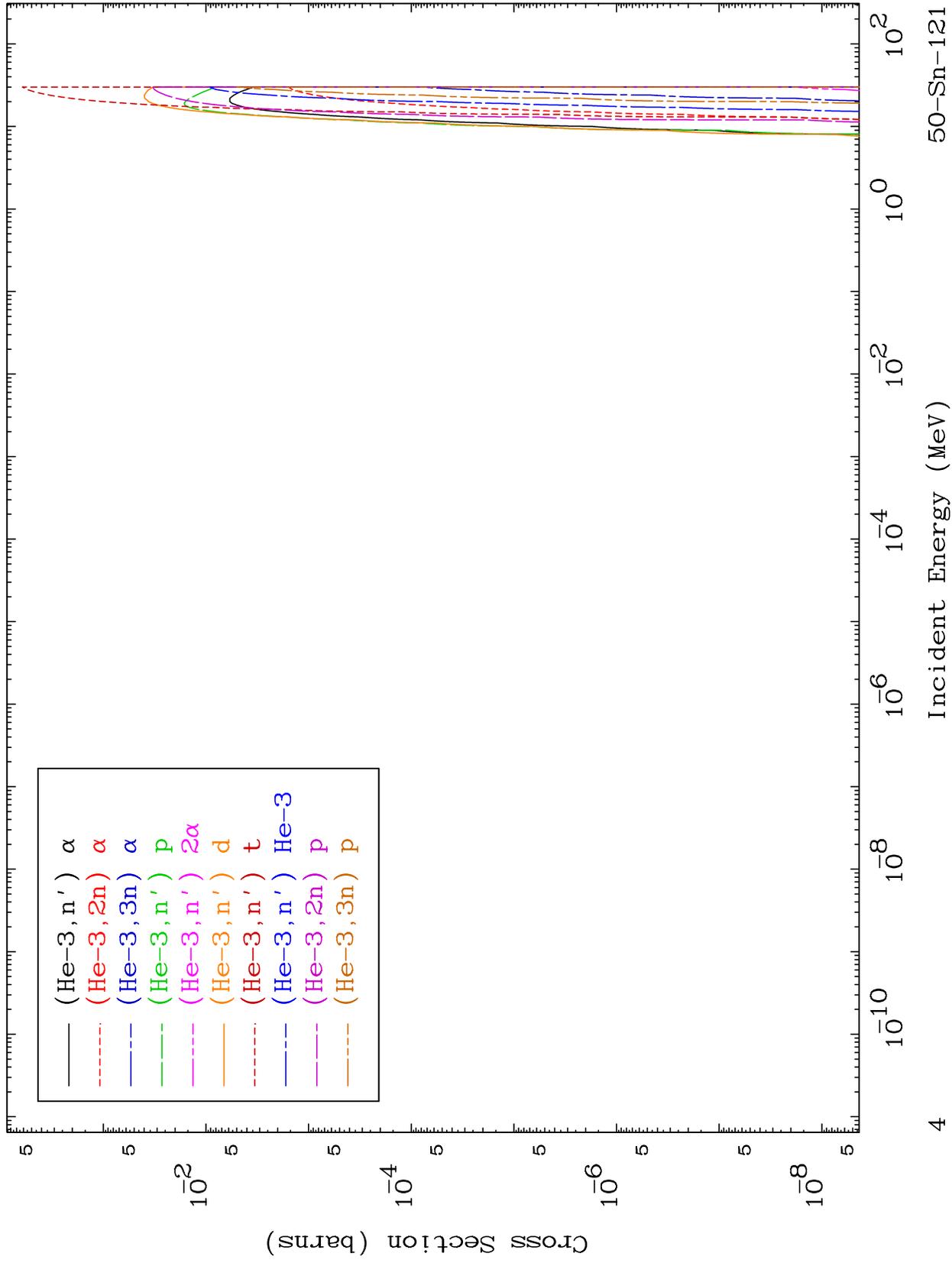
Incident Energy (MeV)

50-Sn-121

MAT 5053

He-3 Charged Particle  
0 Kelvin Cross Sections

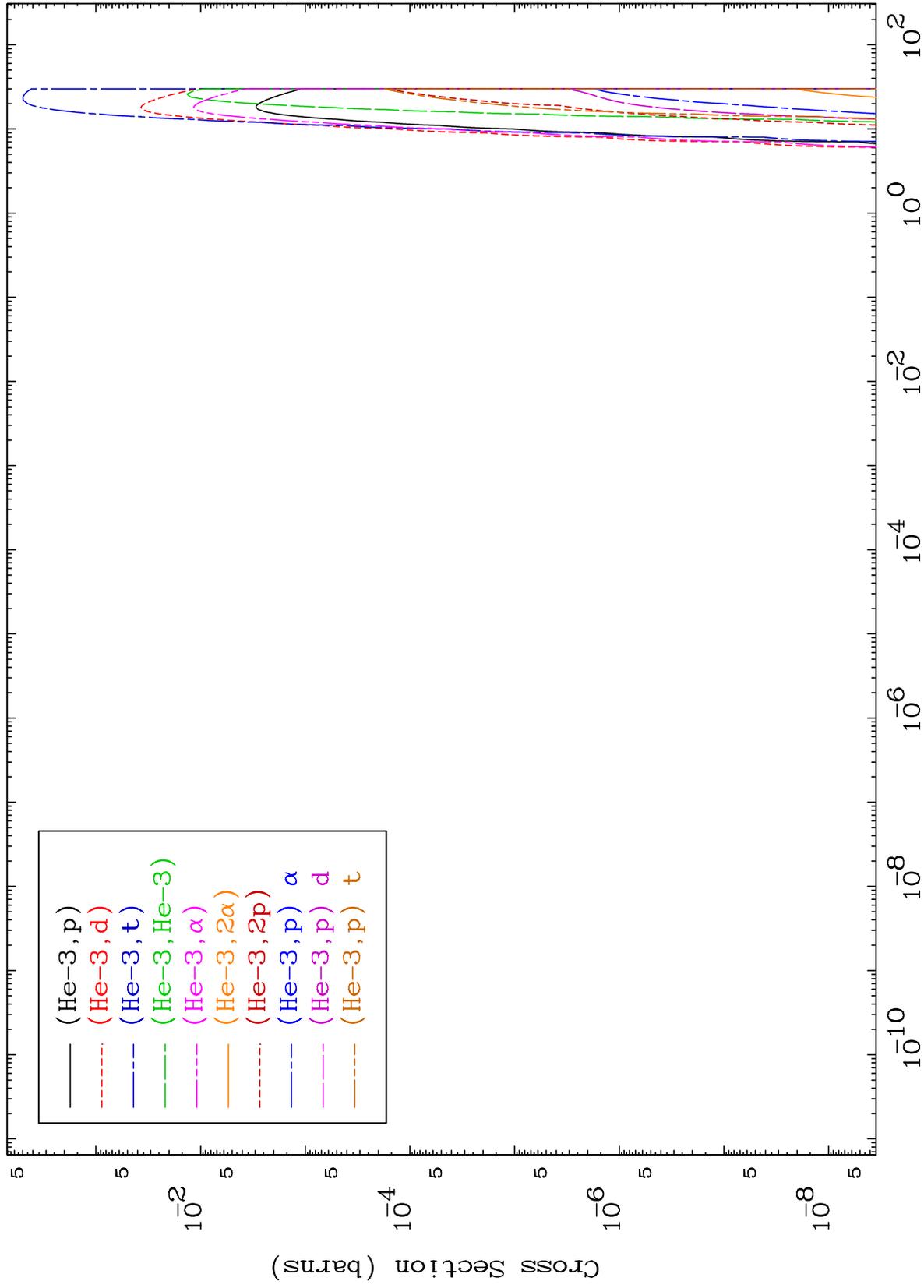
50-Sn-121



MAT 5053

He-3 Charged Particle  
0 Kelvin Cross Sections

50-Sn-121



5

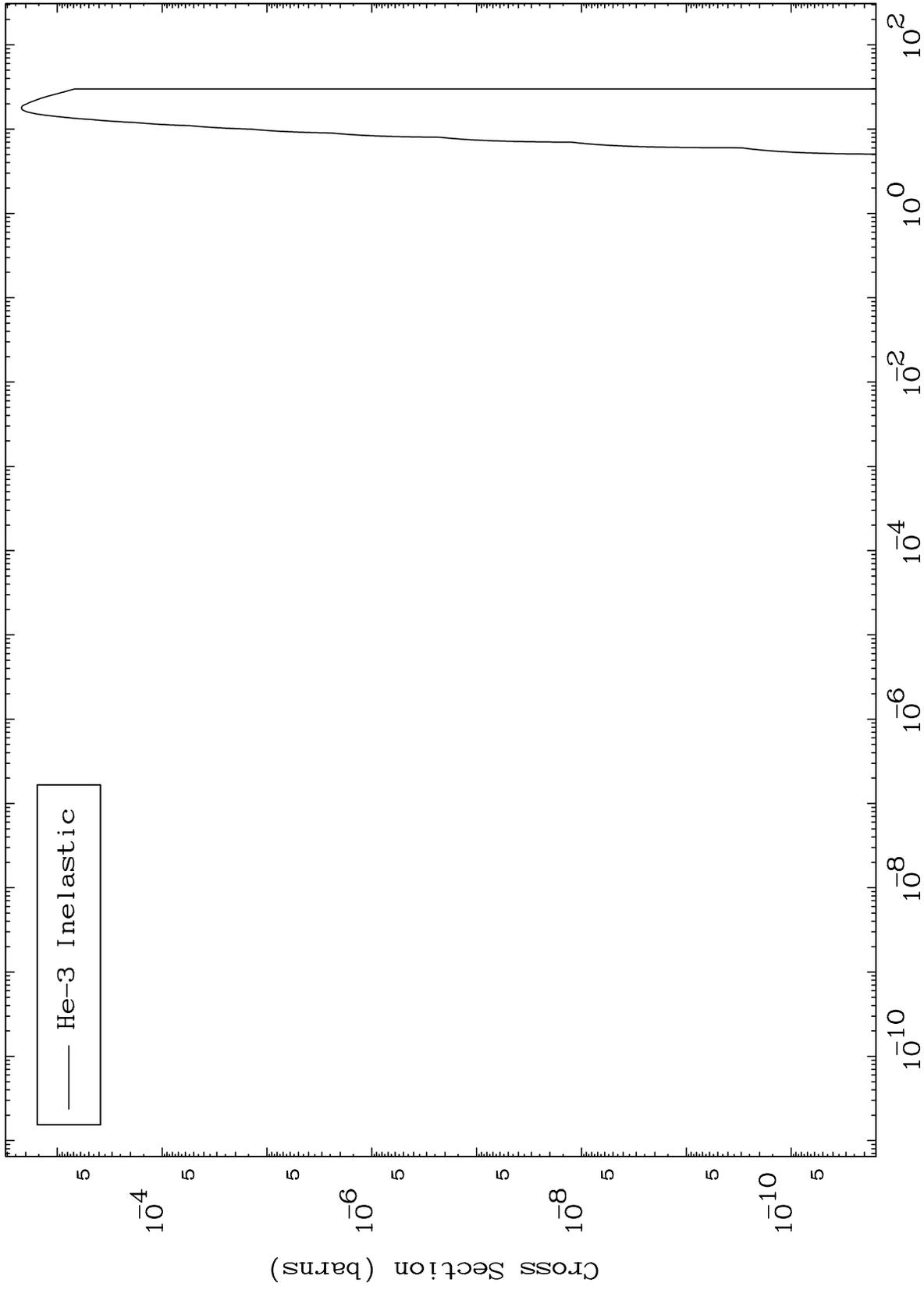
Incident Energy (MeV)

50-Sn-121

MAT 5053

(He-3, n') Level  
0 Kelvin Cross Sections

50-Sn-121



6

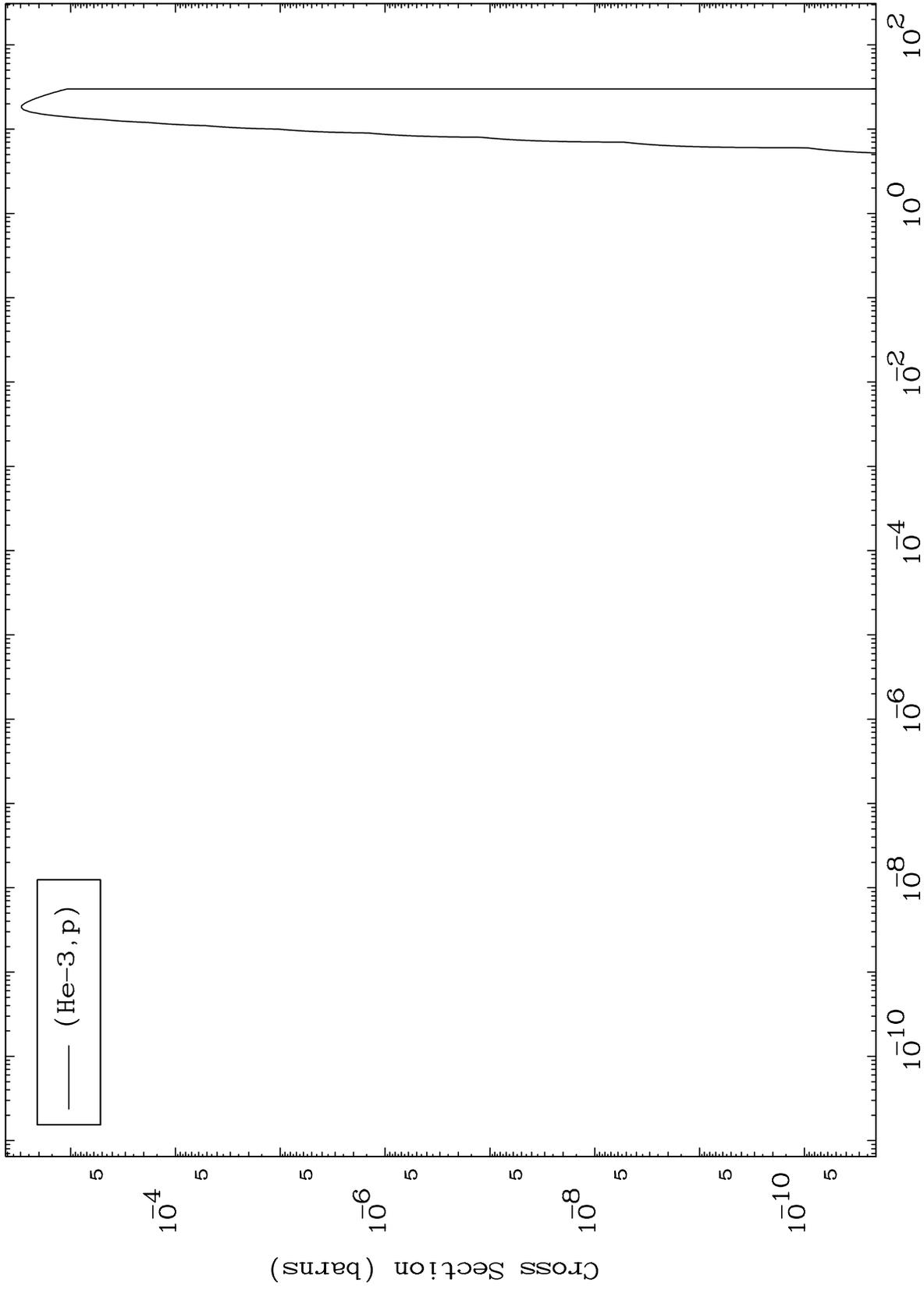
Incident Energy (MeV)

50-Sn-121

MAT 5053

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

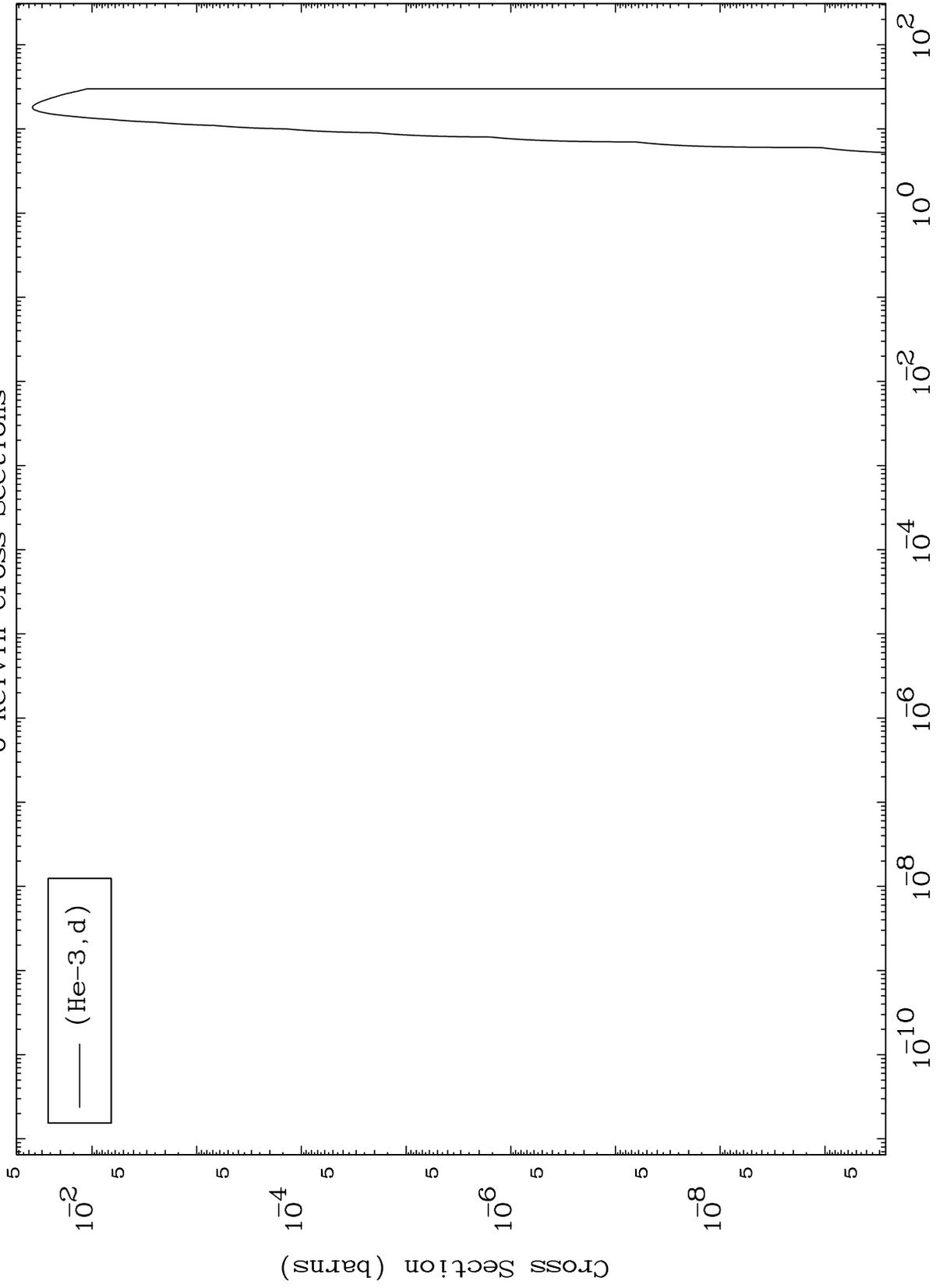
50-Sn-121



MAT 5053

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

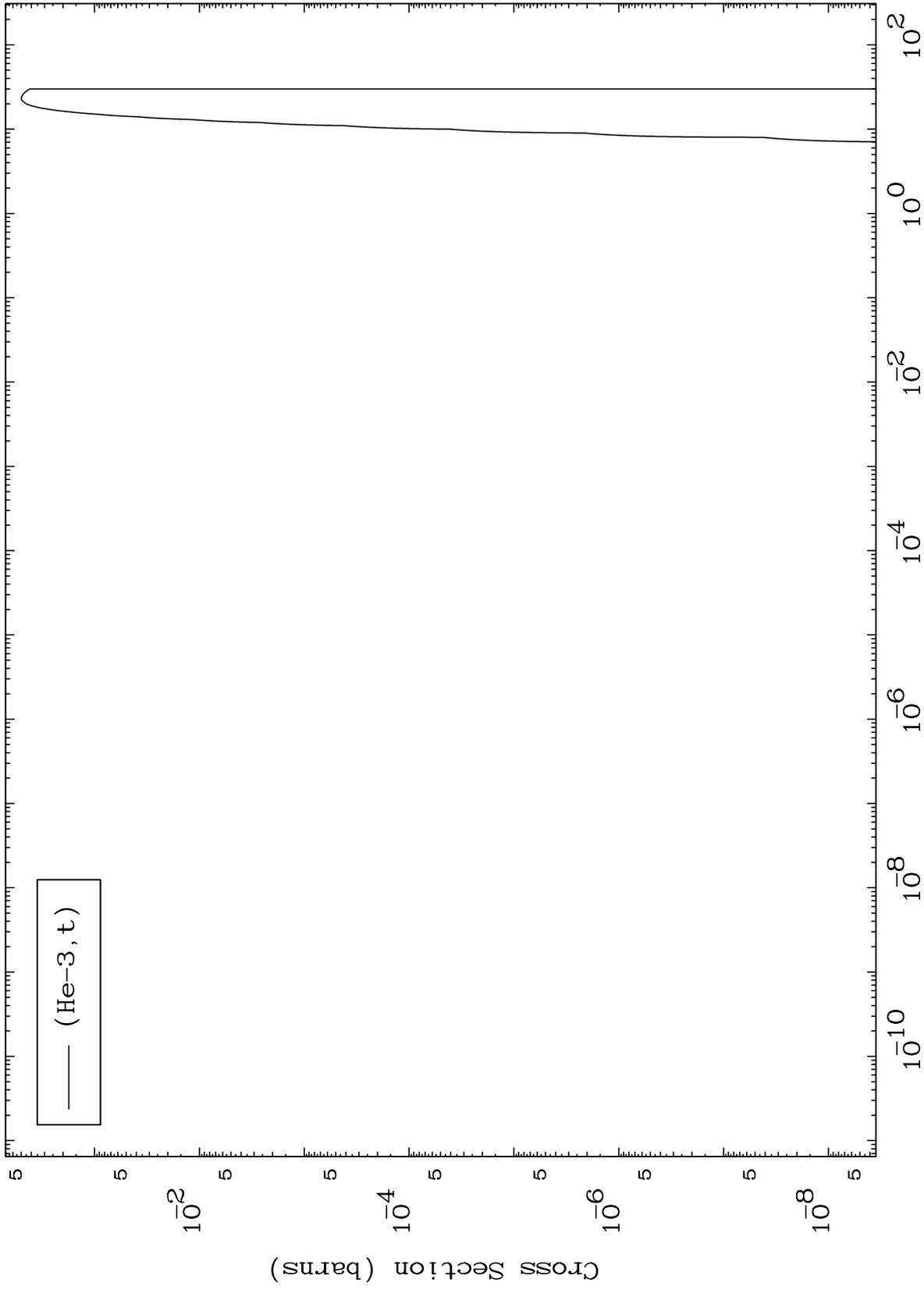
50-Sn-121



MAT 5053

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

50-Sn-121



9

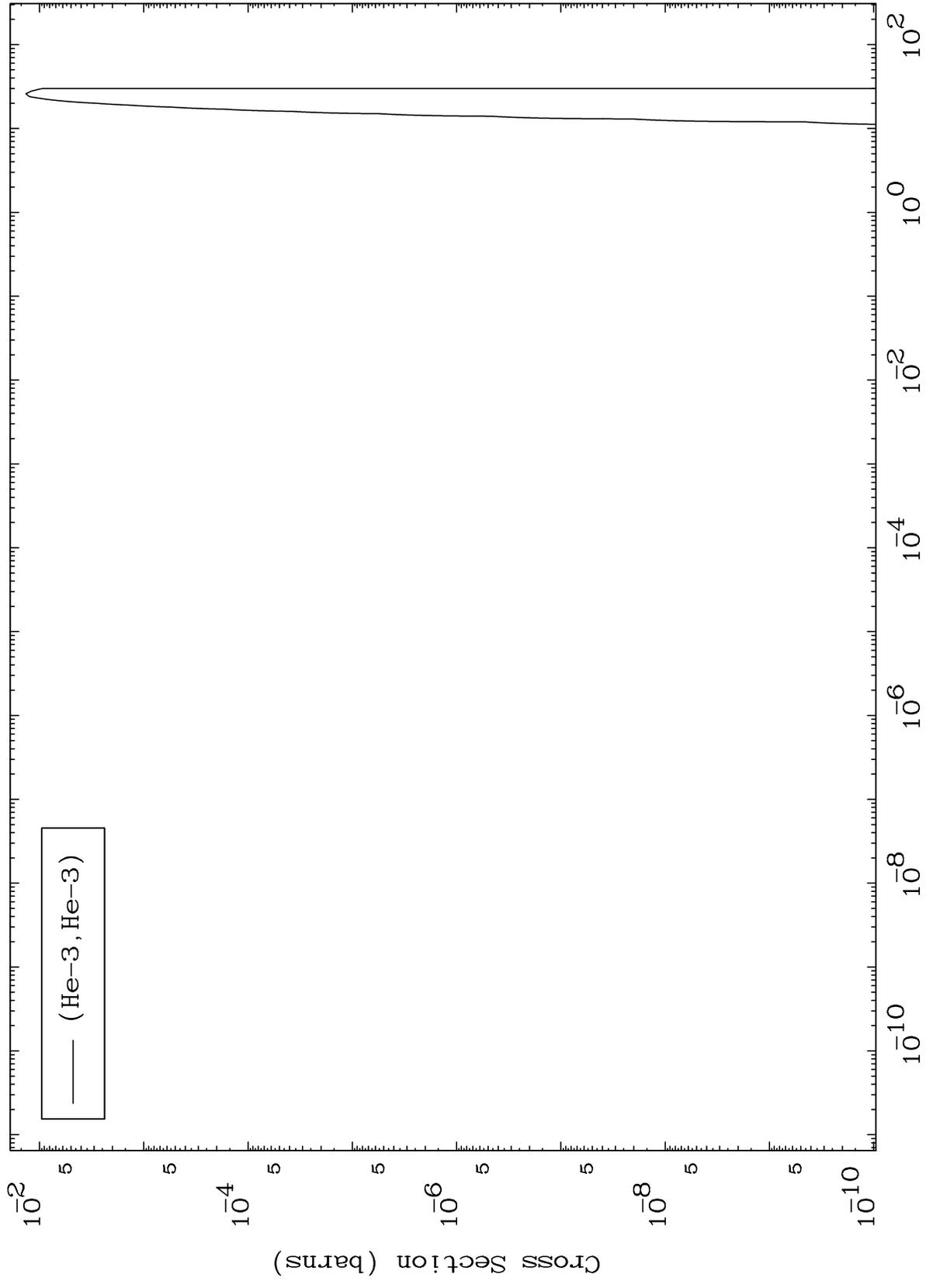
Incident Energy (MeV)

50-Sn-121

MAT 5053

(He-3, He3) Levels  
0 Kelvin Cross Sections

50-Sn-121



10

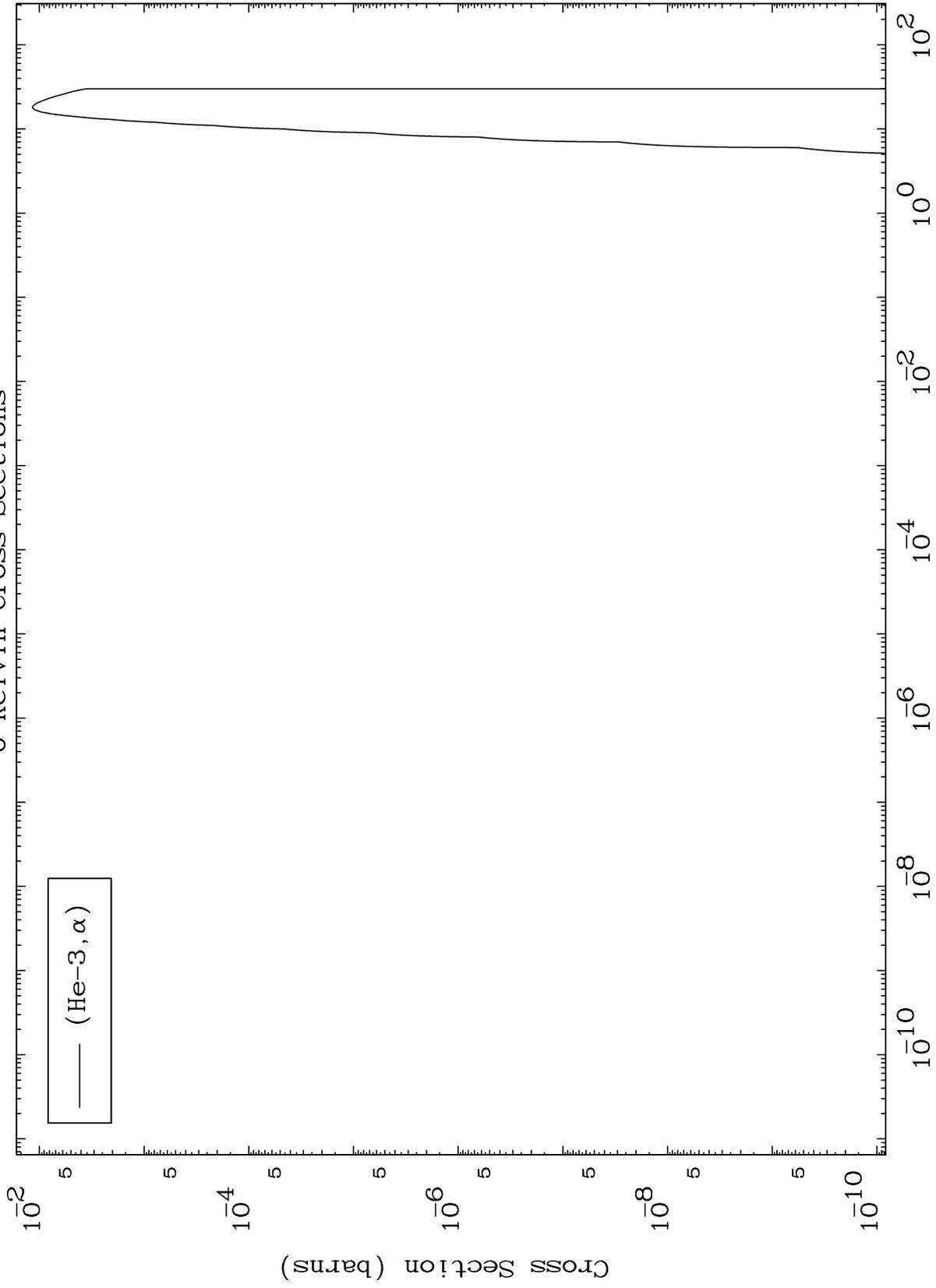
Incident Energy (MeV)

50-Sn-121

MAT 5053

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

50-Sn-121



11

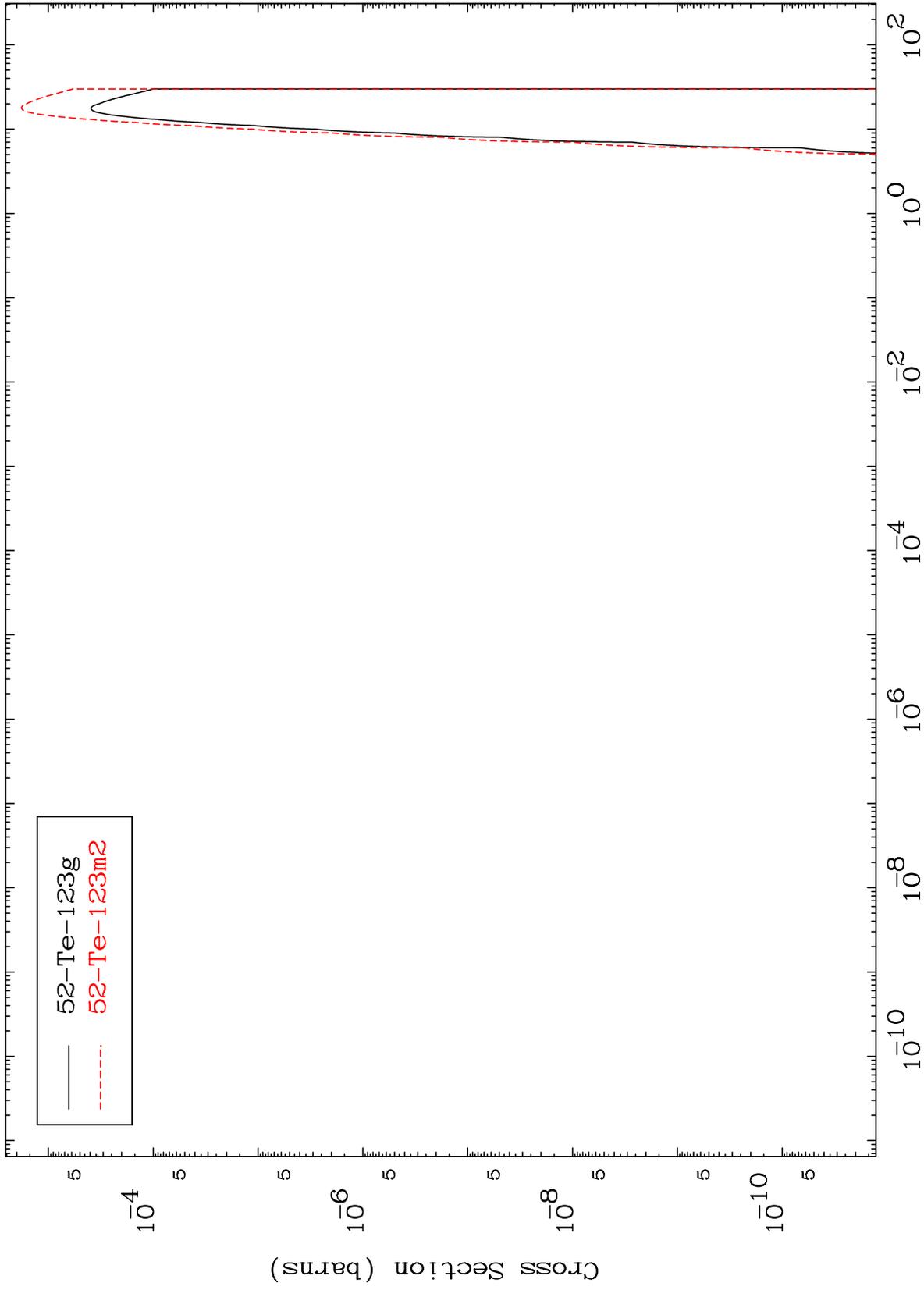
Incident Energy (MeV)

50-Sn-121

MAT 5053

He-3 Inelastic  
Radionuclide Production Cross Section

50-Sn-121



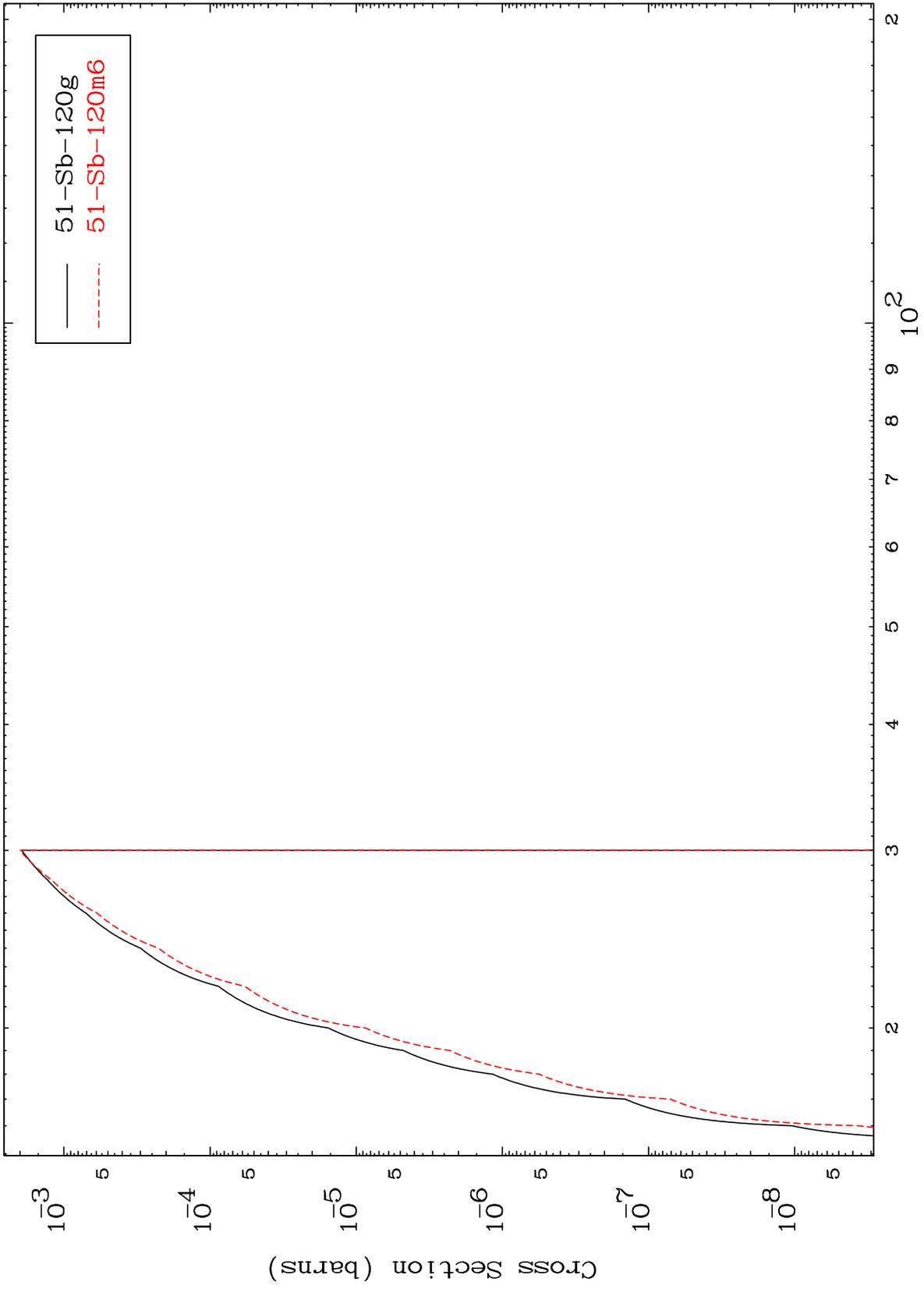
50-Sn-121

MAT 5053

(He-3,2n) d

50-Sn-121

Radionuclide Production Cross Section



13

Incident Energy (MeV)

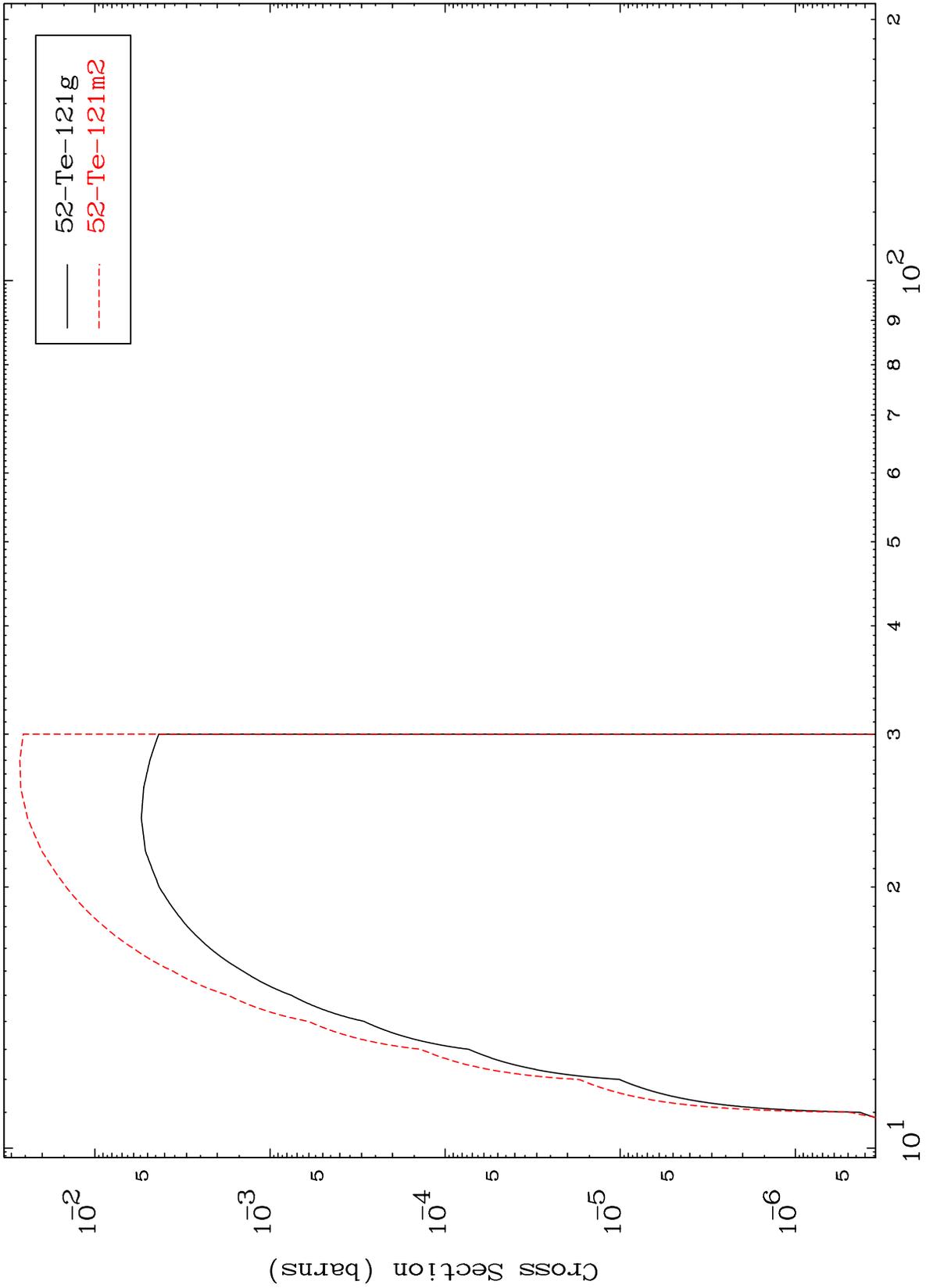
50-Sn-121

MAT 5053

(He-3, 3n)

50-Sn-121

Radionuclide Production Cross Section



14

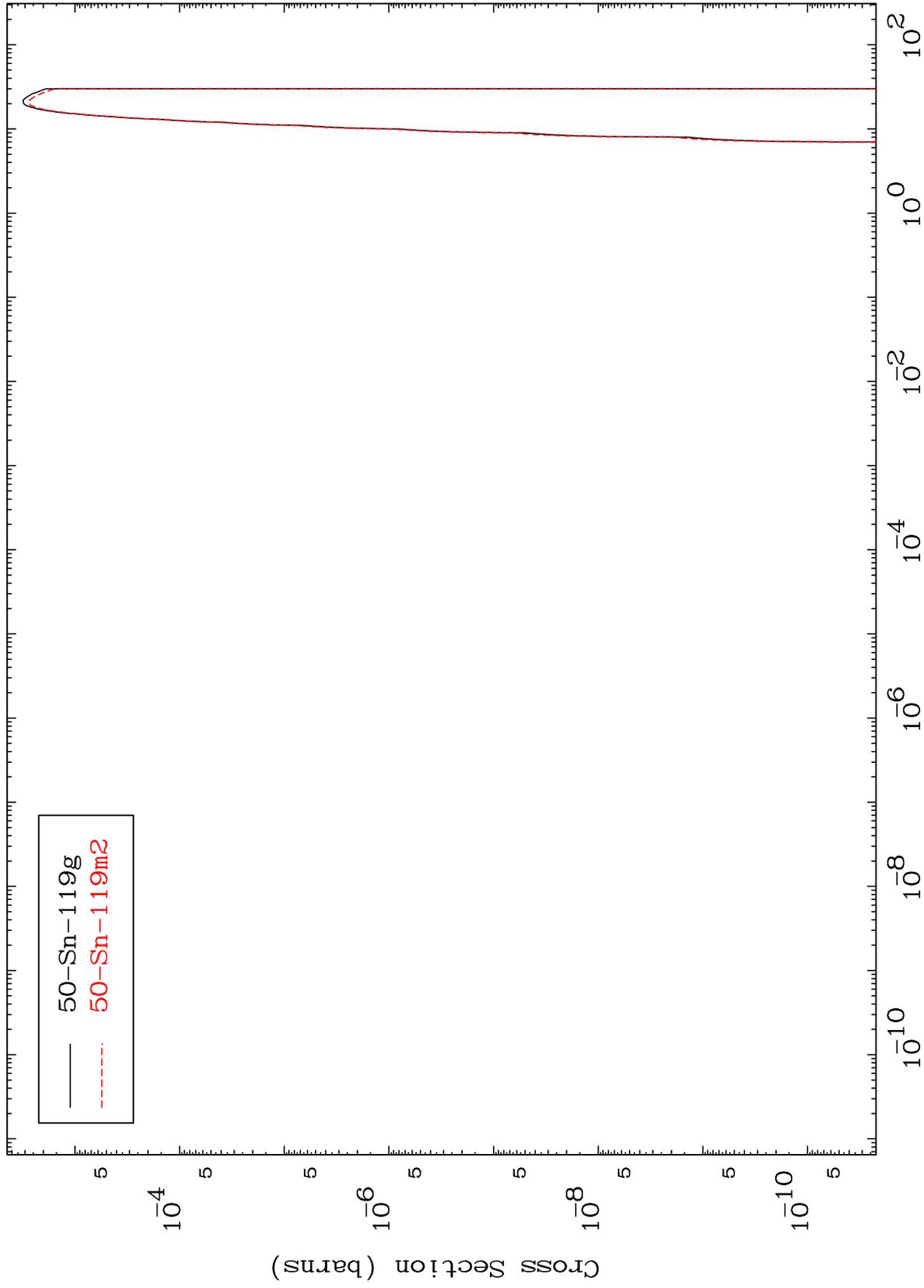
Incident Energy (MeV)

50-Sn-121

MAT 5053

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

50-Sn-121



15

Incident Energy (MeV)

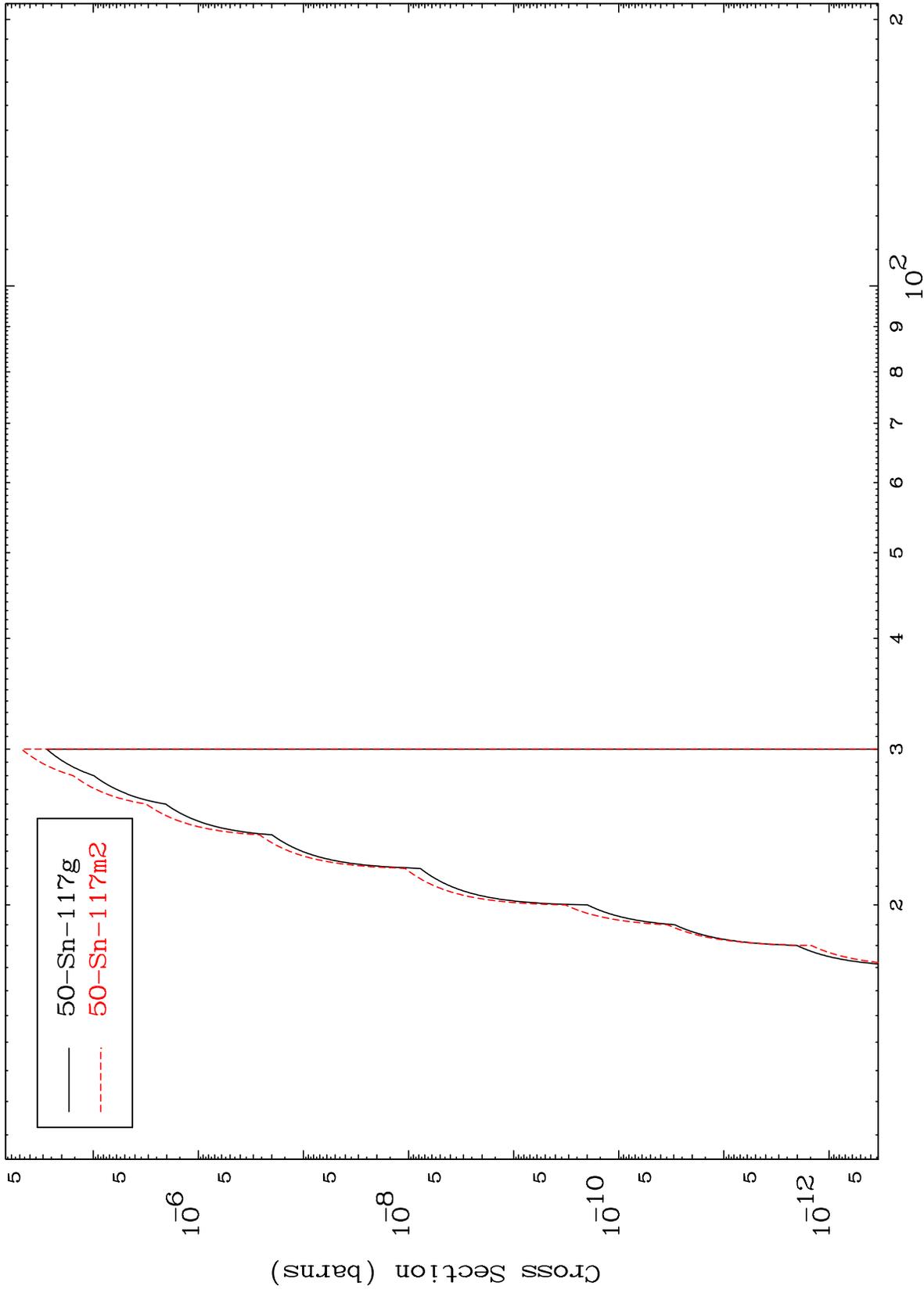
50-Sn-121

MAT 5053

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

50-Sn-121

Radionuclide Production Cross Section



16

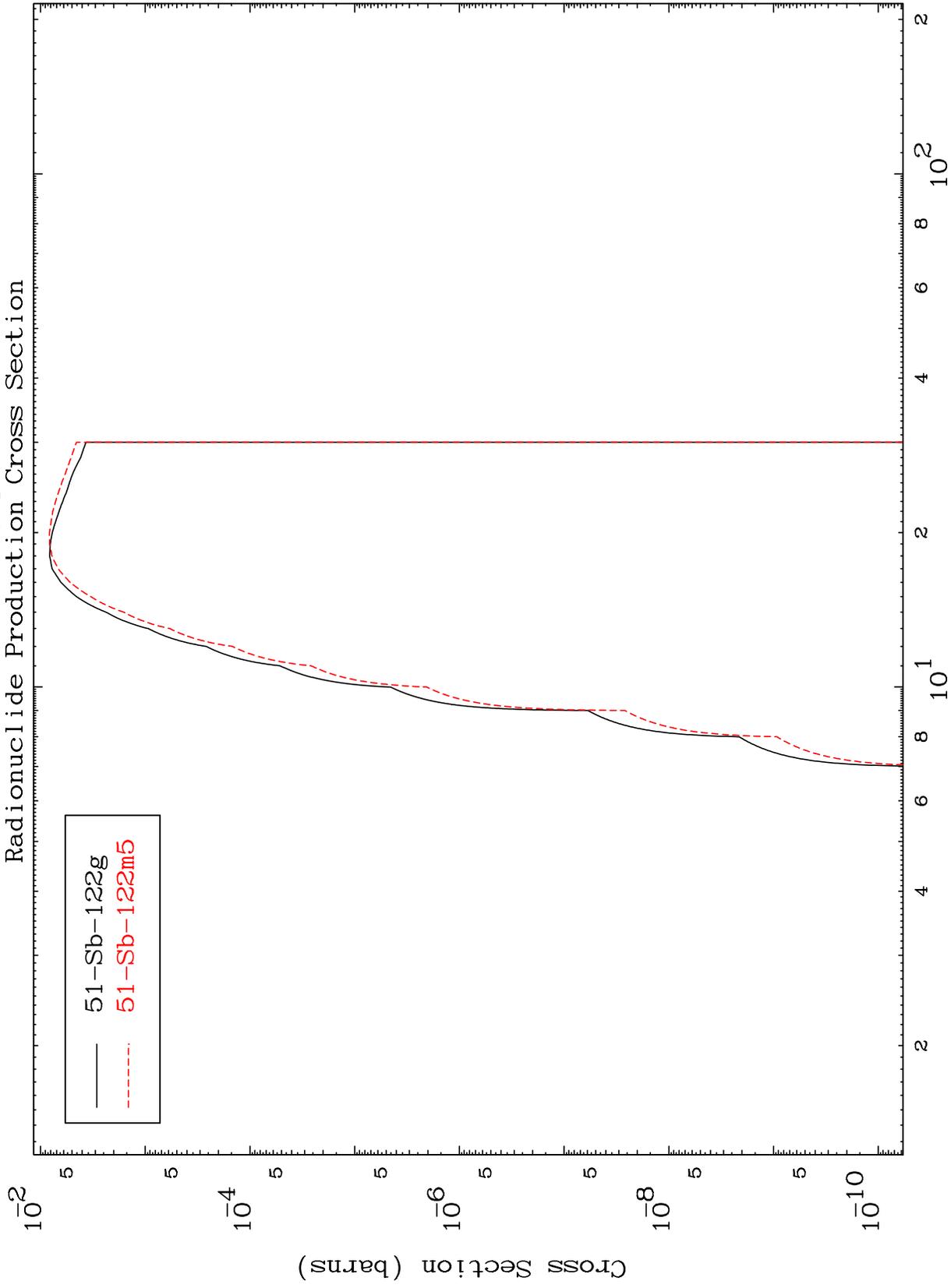
Incident Energy (MeV)

50-Sn-121

MAT 5053

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

50-Sn-121



17

Incident Energy (MeV)

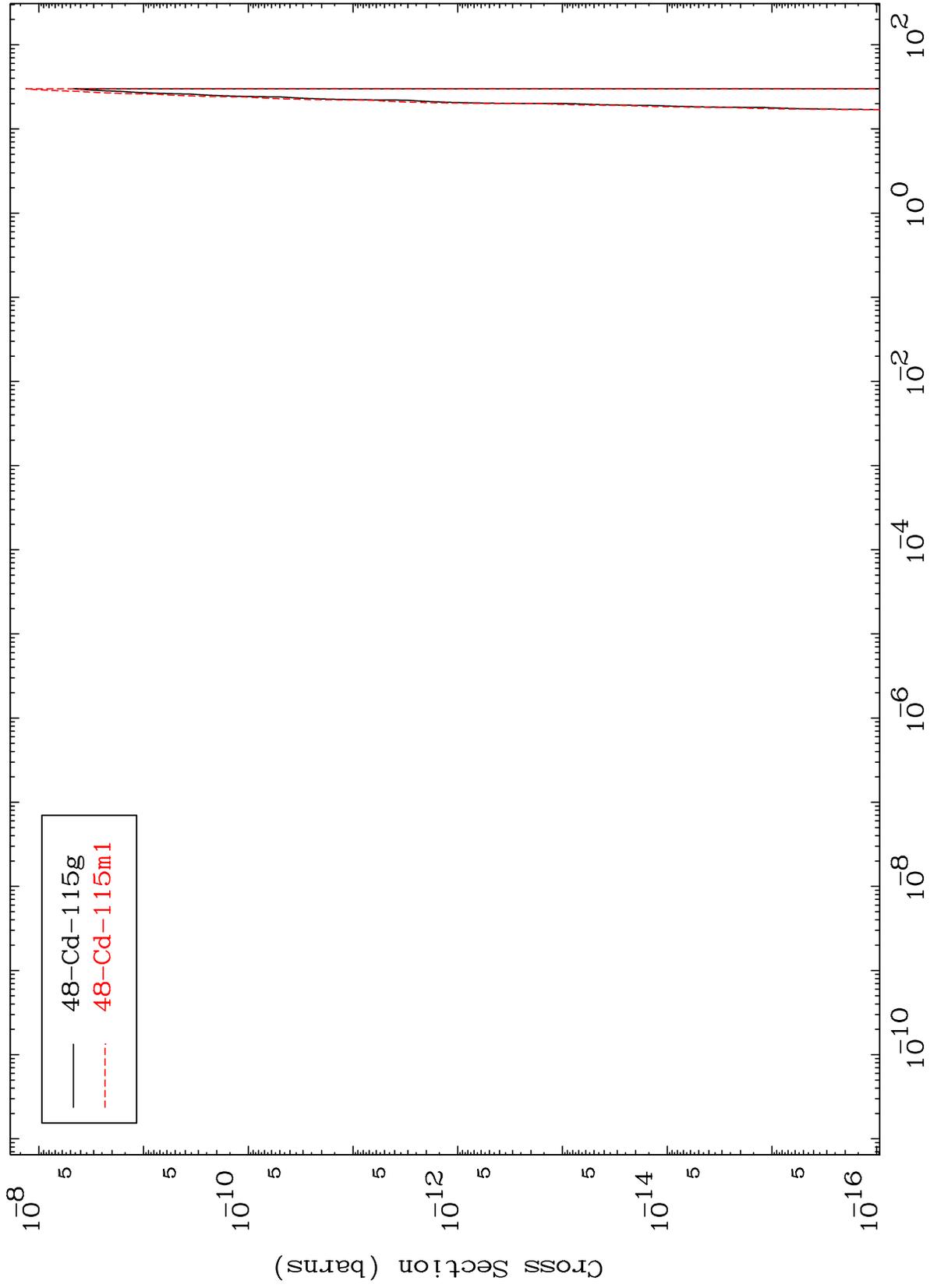
50-Sn-121

MAT 5053

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

50-Sn-121

Radionuclide Production Cross Section



18

Incident Energy (MeV)

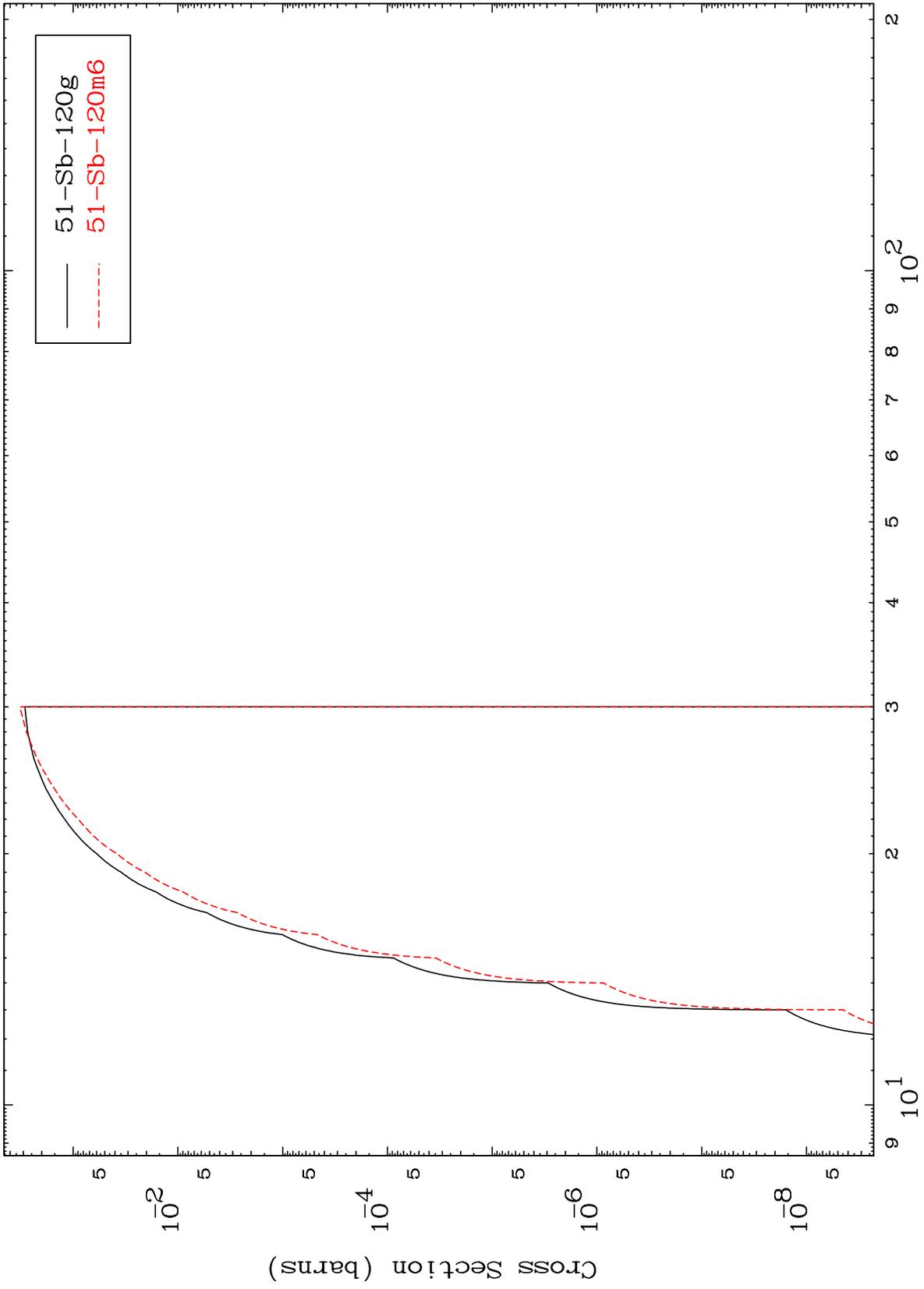
50-Sn-121

MAT 5053

(He-3, n') t

50-Sn-121

Radionuclide Production Cross Section



19

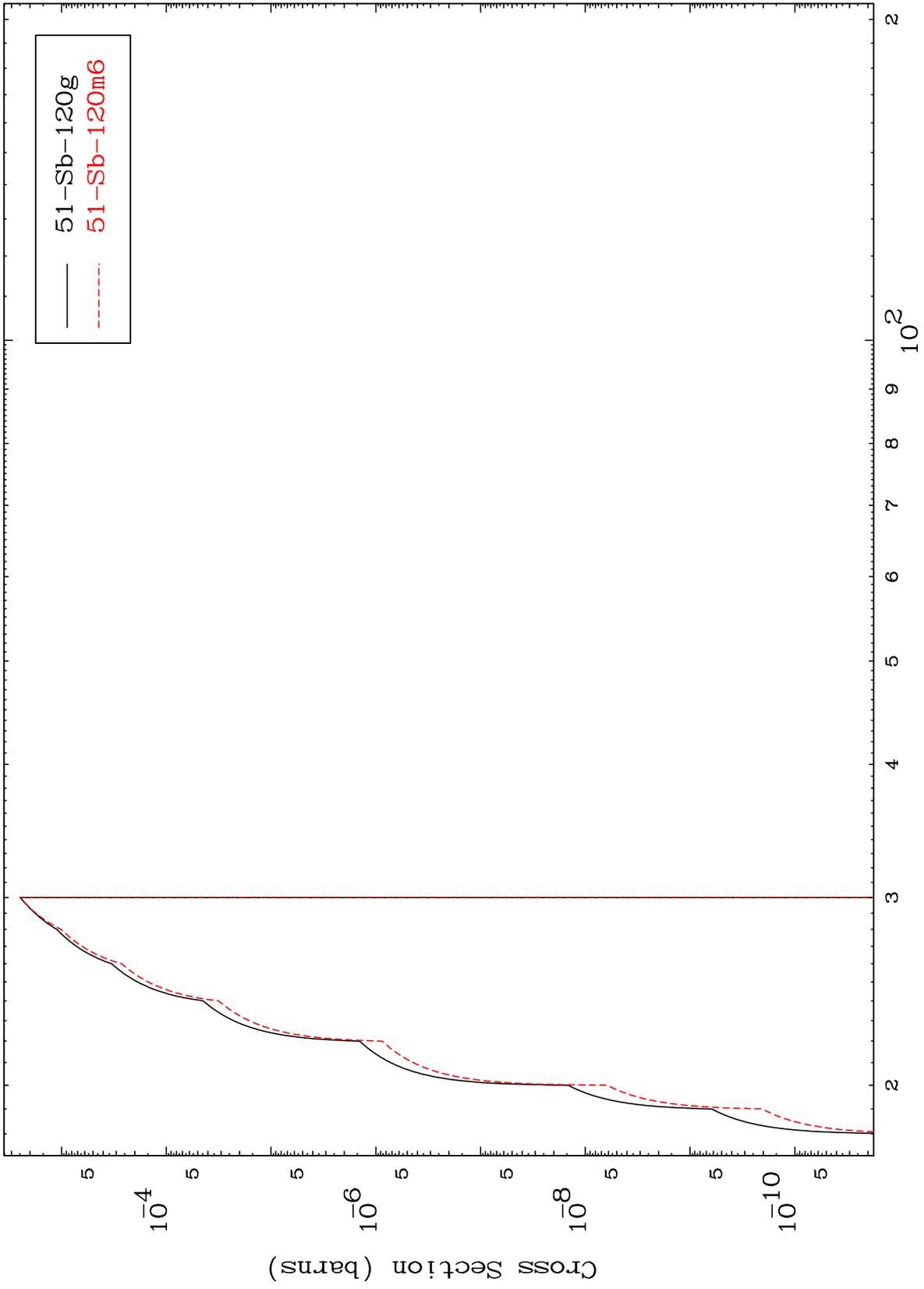
Incident Energy (MeV)

50-Sn-121

MAT 5053

50-Sn-121

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



20

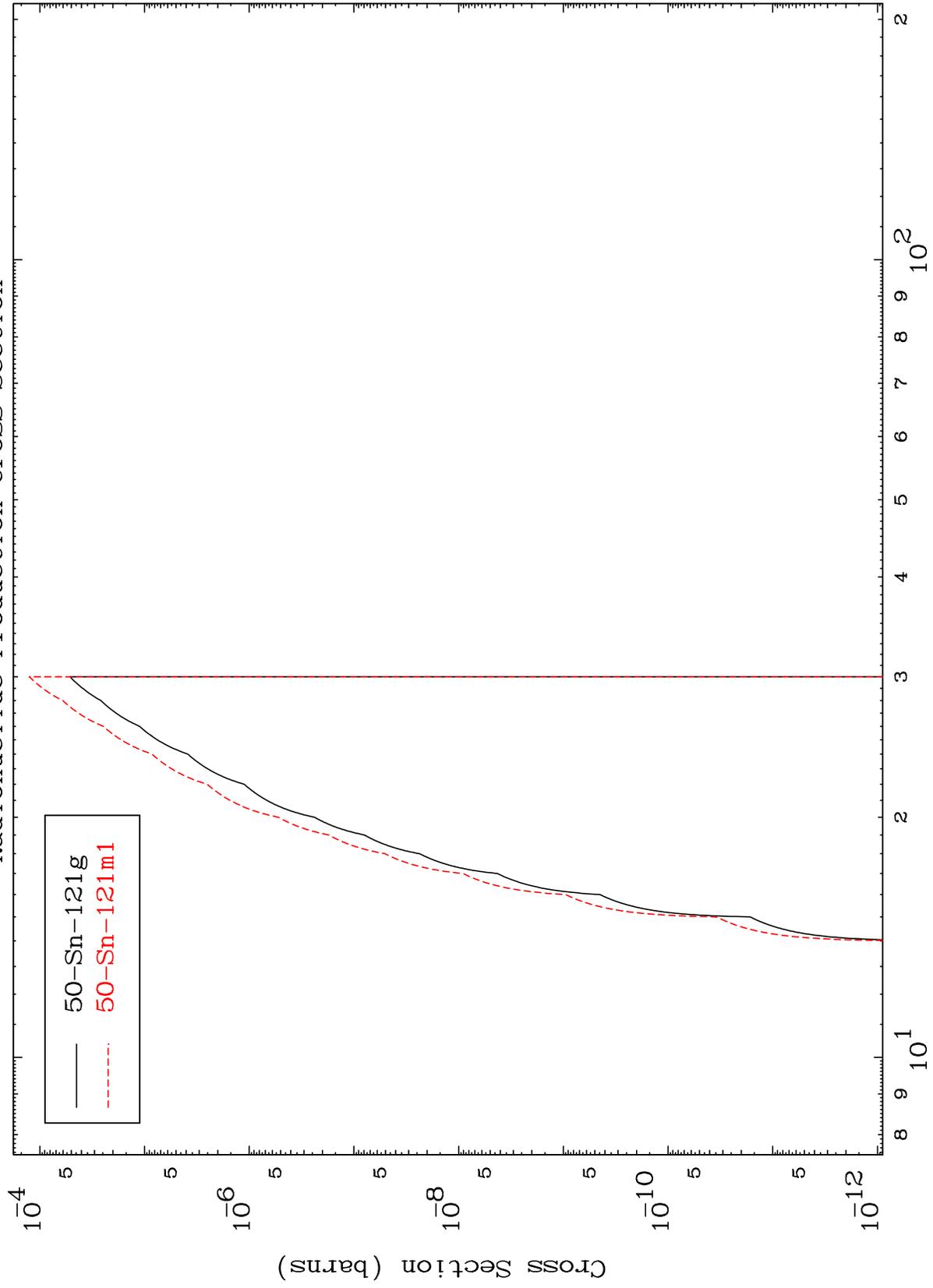
Incident Energy (MeV)

50-Sn-121

MAT 5053

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

50-Sn-121



21

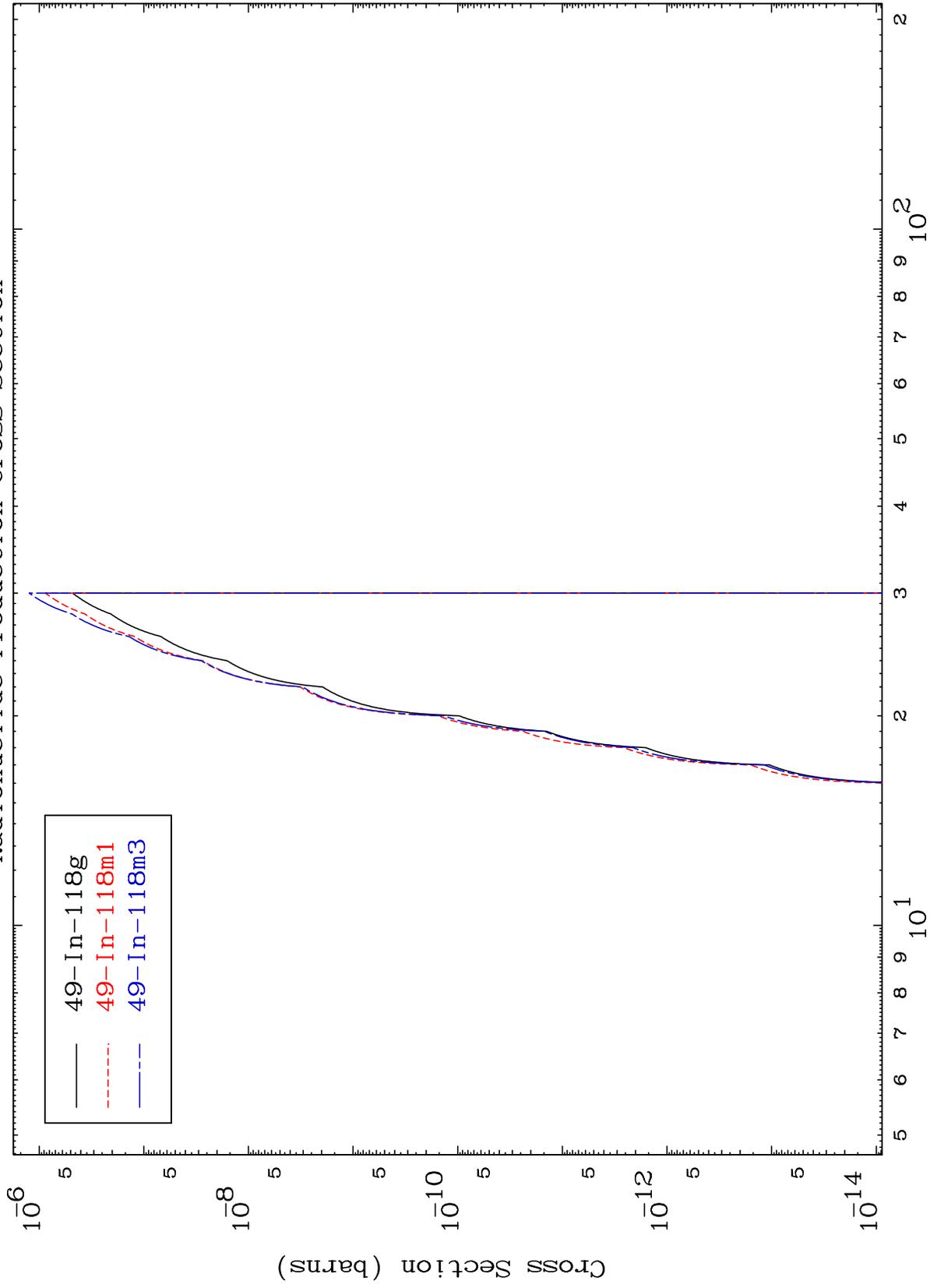
Incident Energy (MeV)

50-Sn-121

MAT 5053

50-Sn-121

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



22

Incident Energy (MeV)

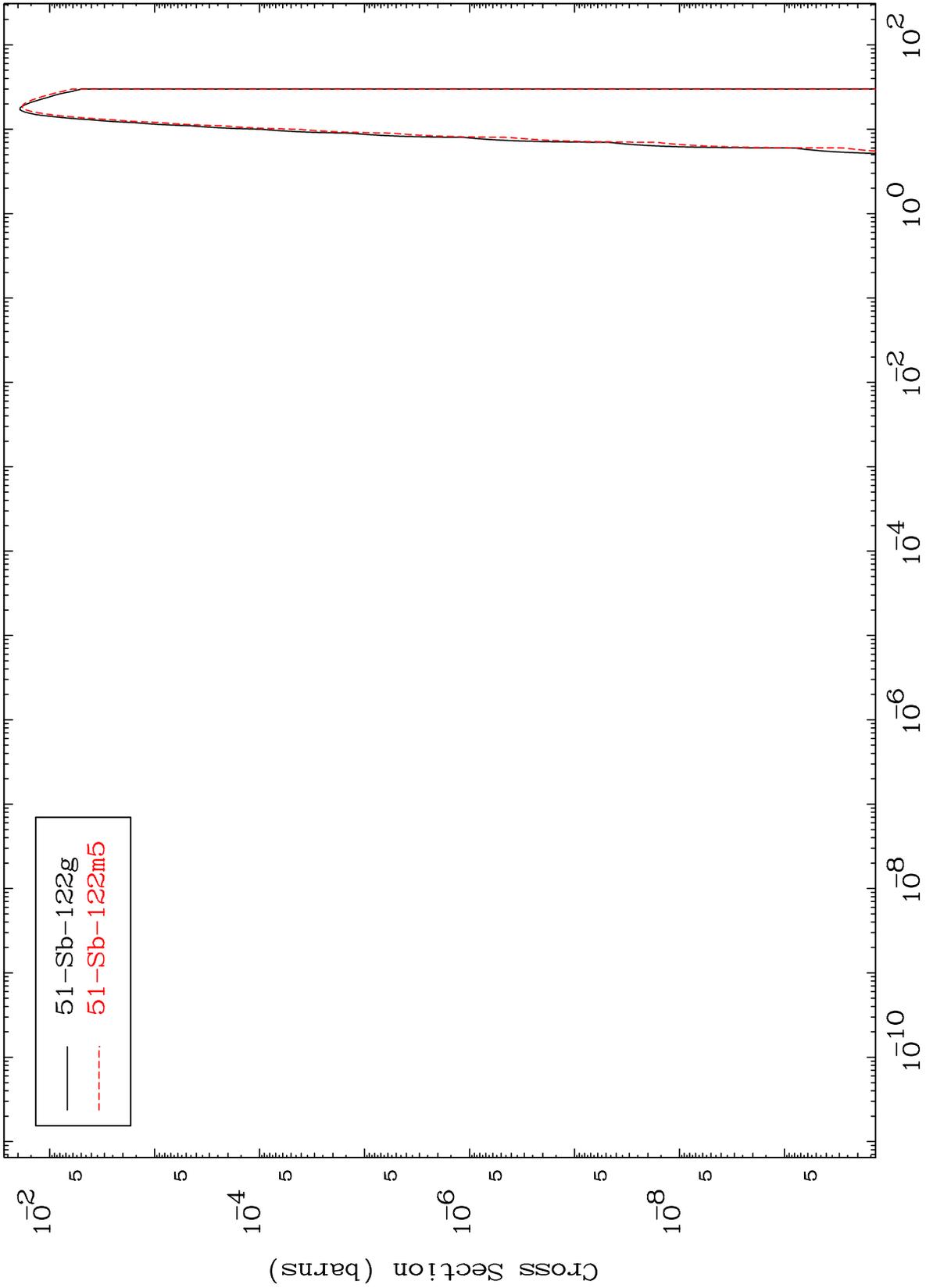
50-Sn-121

MAT 5053

(He-3,d)

50-Sn-121

Radionuclide Production Cross Section



23

Incident Energy (MeV)

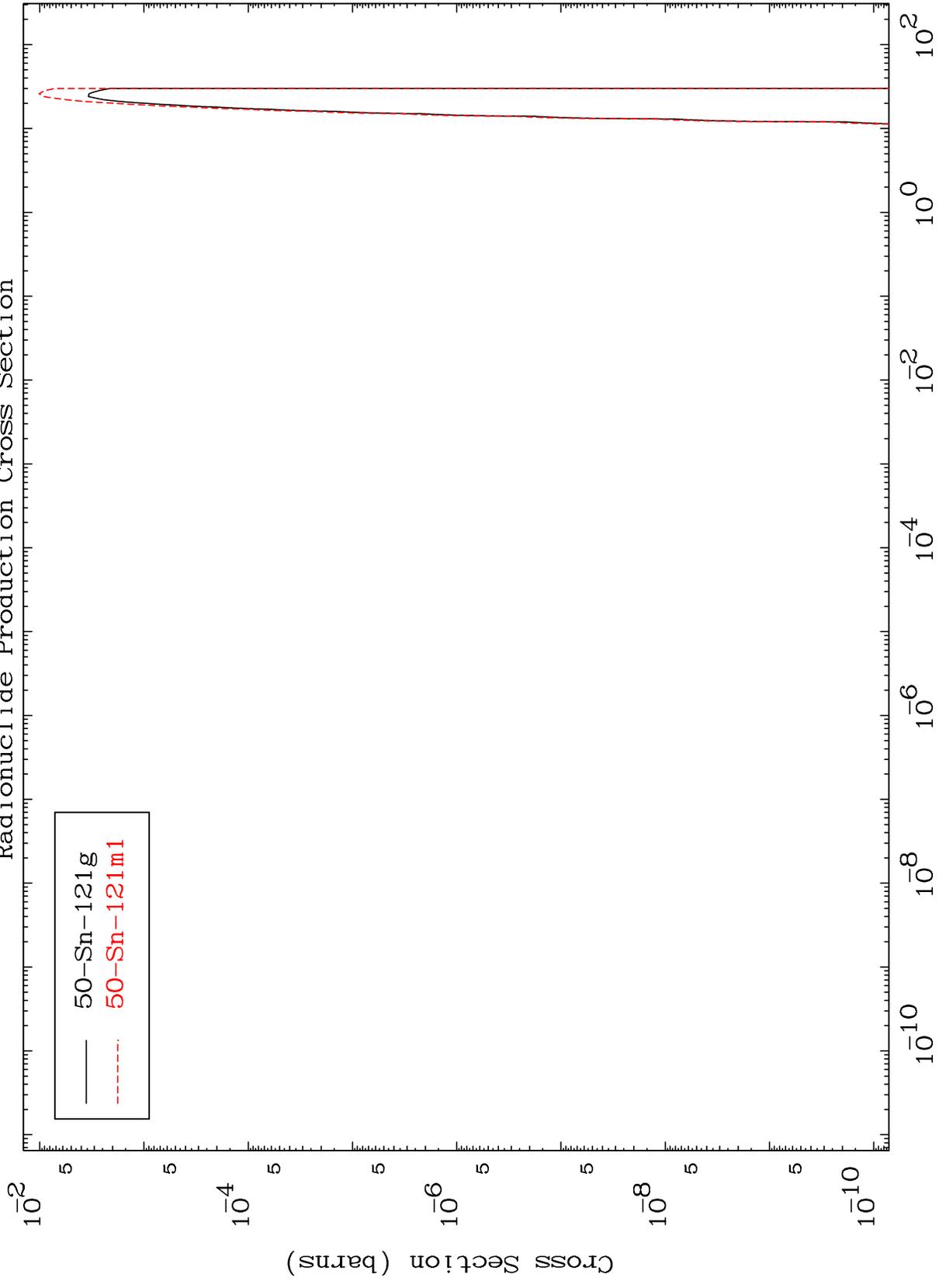
50-Sn-121

MAT 5053

(He-3, He-3)

50-Sn-121

Radionuclide Production Cross Section



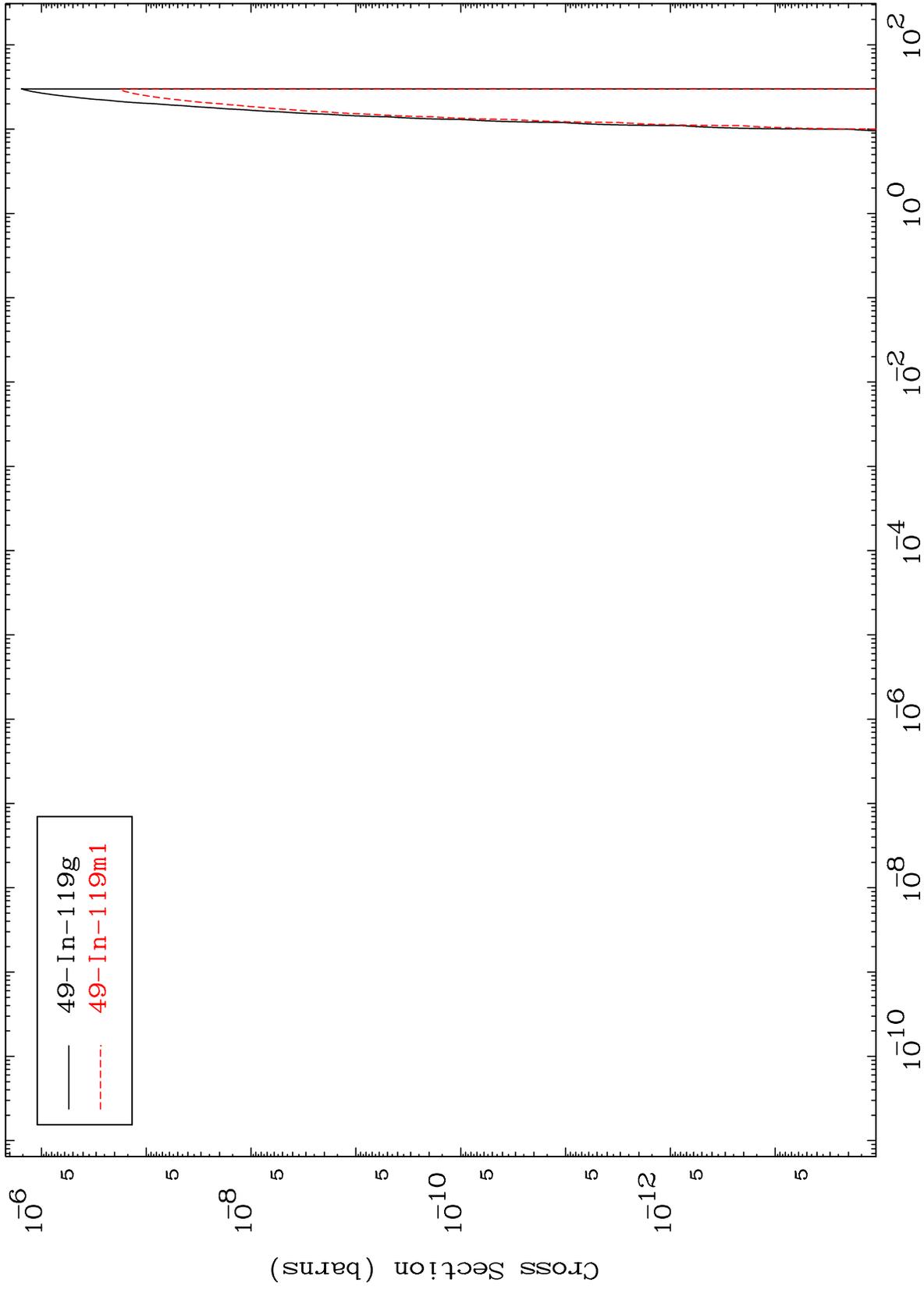
50-Sn-121 g  
50-Sn-121 ml

MAT 5053

(He-3,p)  $\alpha$

50-Sn-121

Radionuclide Production Cross Section



25

Incident Energy (MeV)

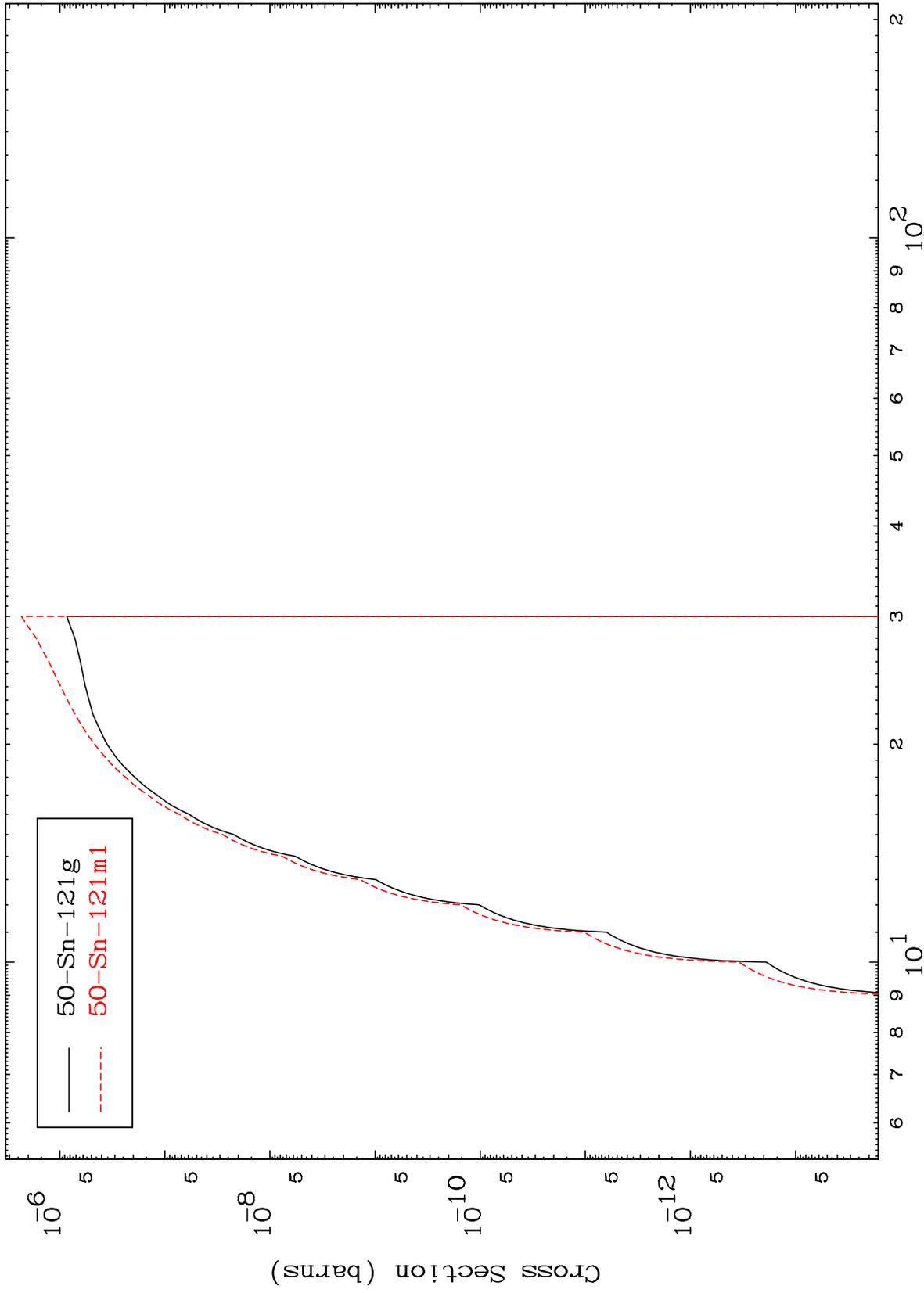
50-Sn-121

MAT 5053

(He-3,p) d

50-Sn-121

Radionuclide Production Cross Section



26

Incident Energy (MeV)

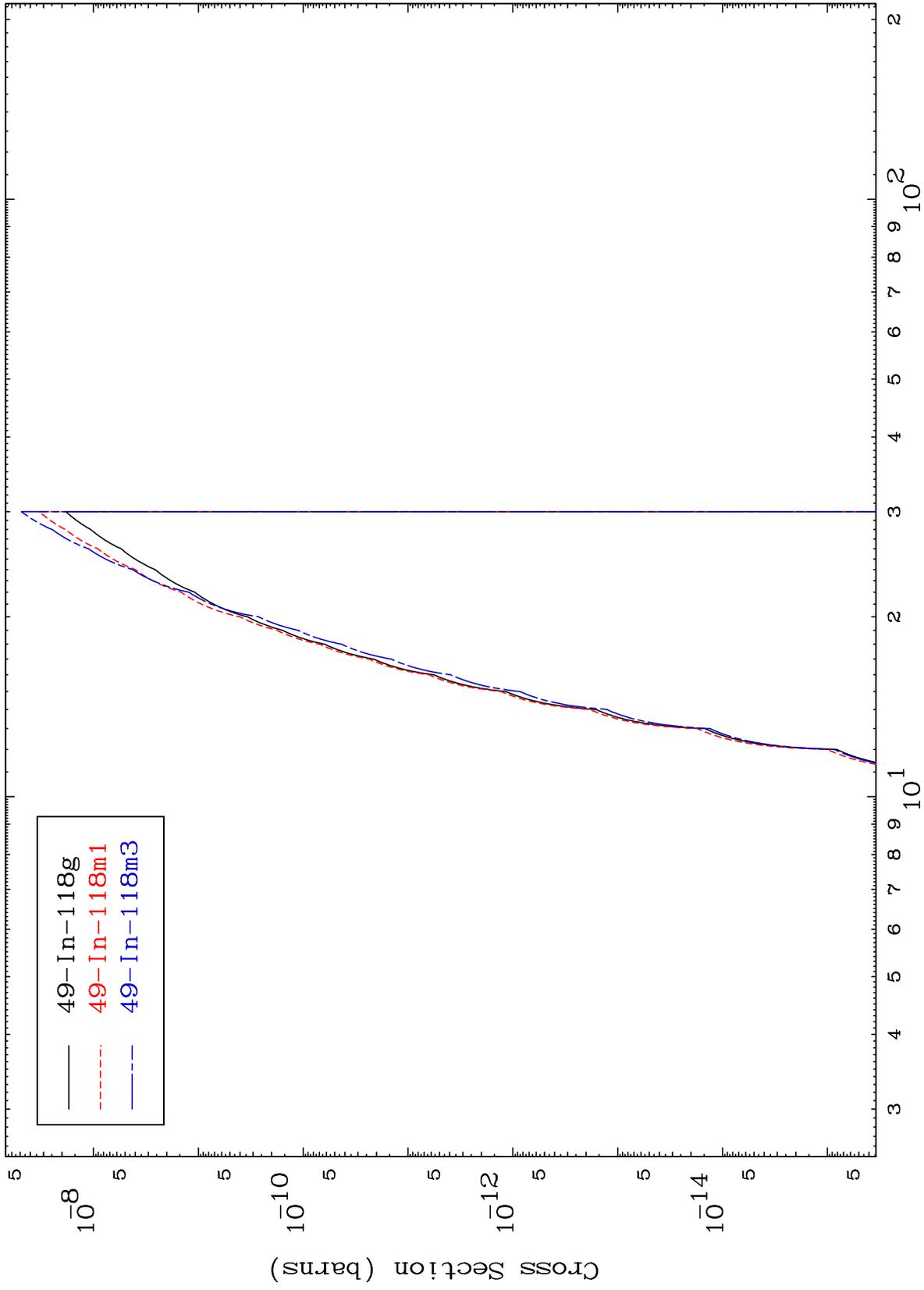
50-Sn-121

MAT 5053

(He-3,d)  $\alpha$

50-Sn-121

Radionuclide Production Cross Section



27

Incident Energy (MeV)

50-Sn-121