

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

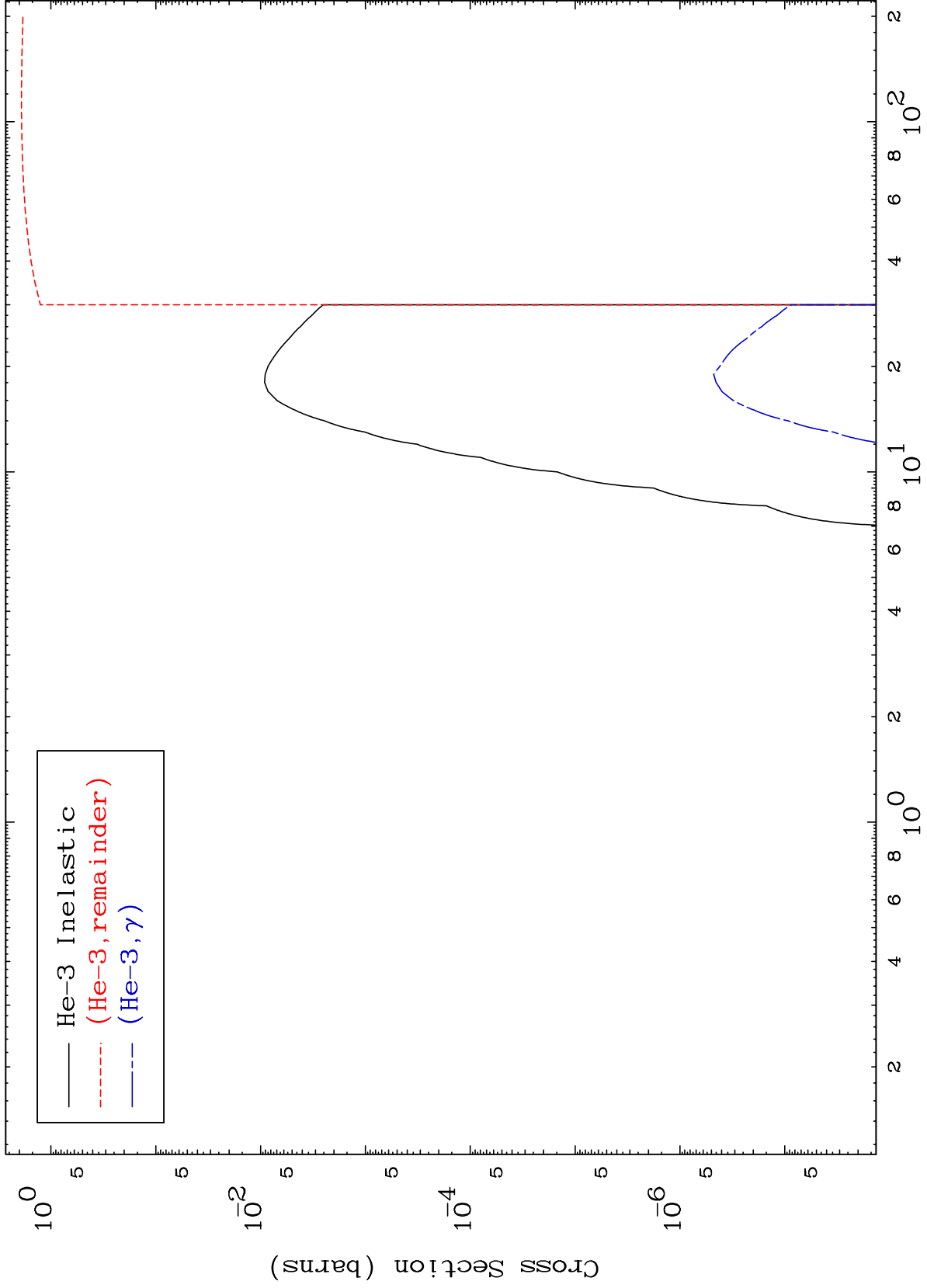
Press Mouse Button to Start

MAT 5229

He-3 Major

52-Te-121

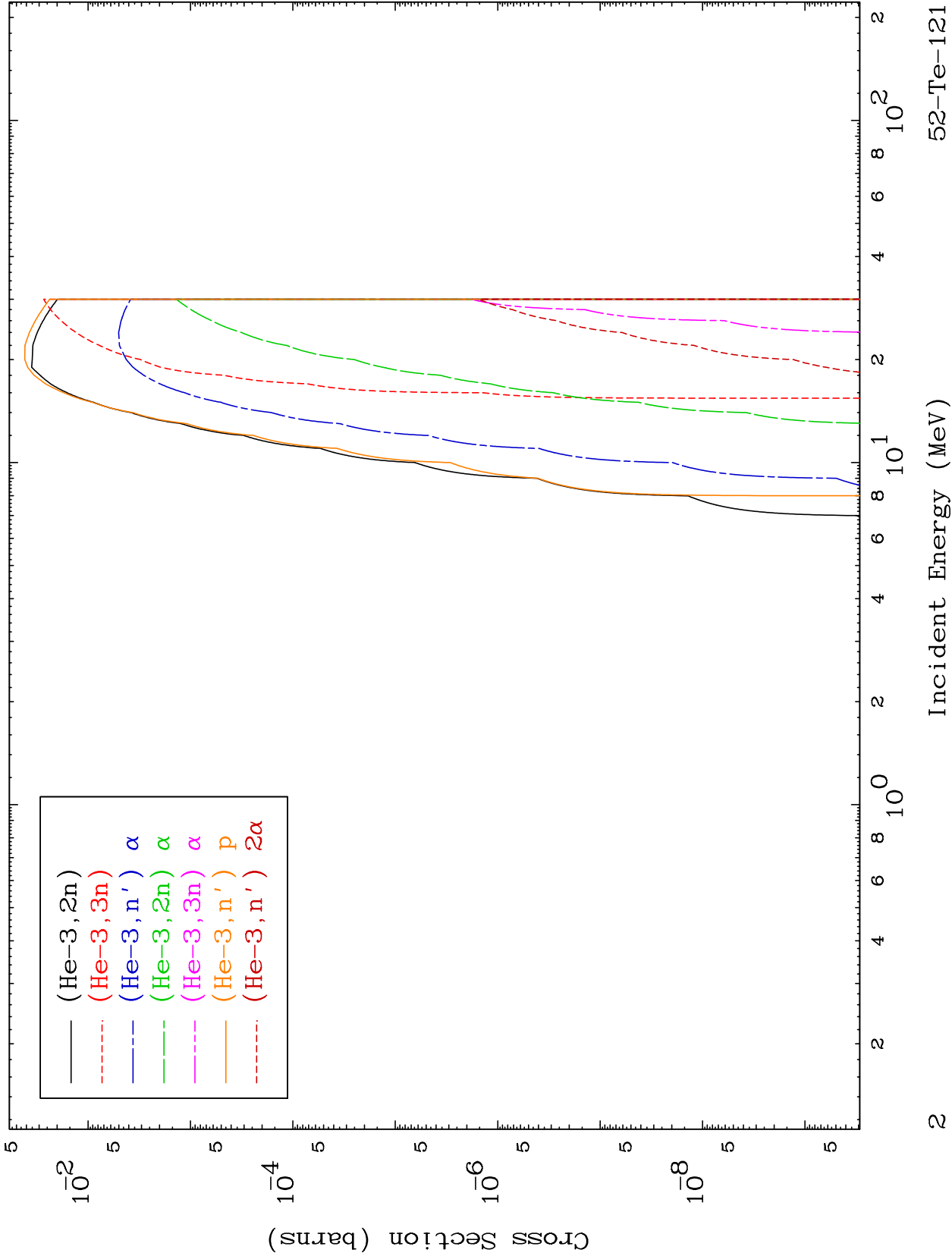
0 Kelvin Cross Sections



MAT 5229

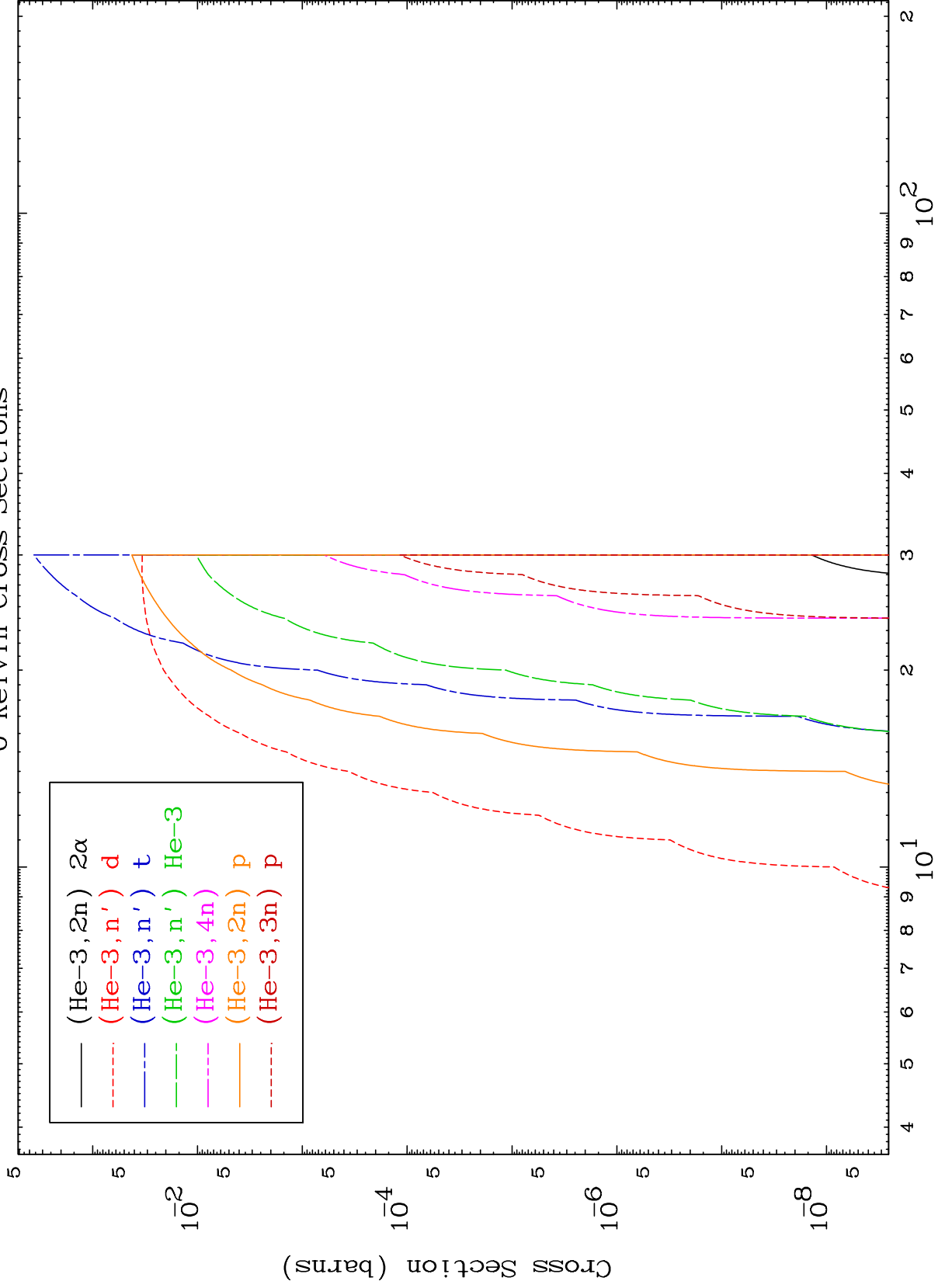
He-3 Neutron Production  
0 Kelvin Cross Sections

52-Te-121



52-Te-121

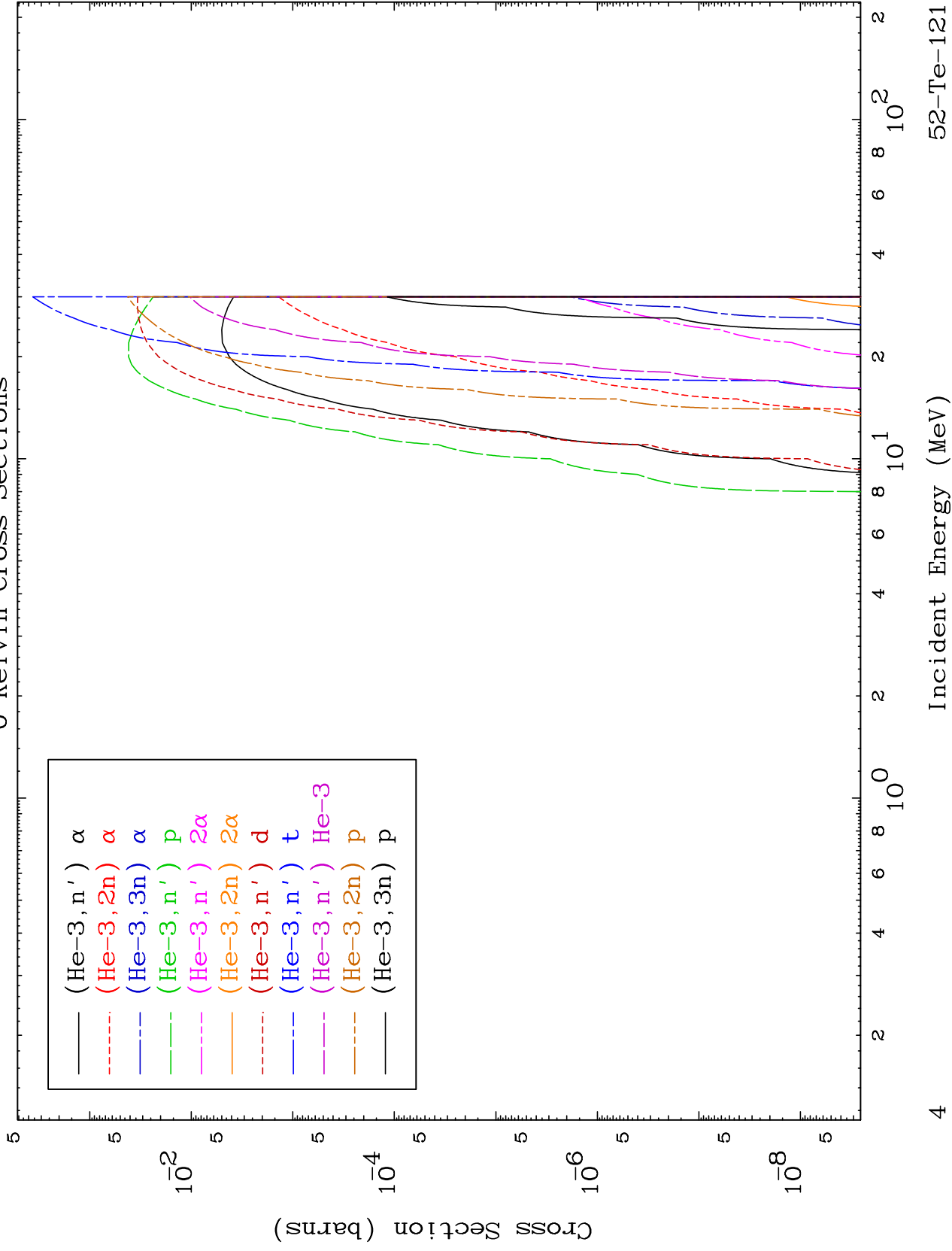
Incident Energy (MeV)

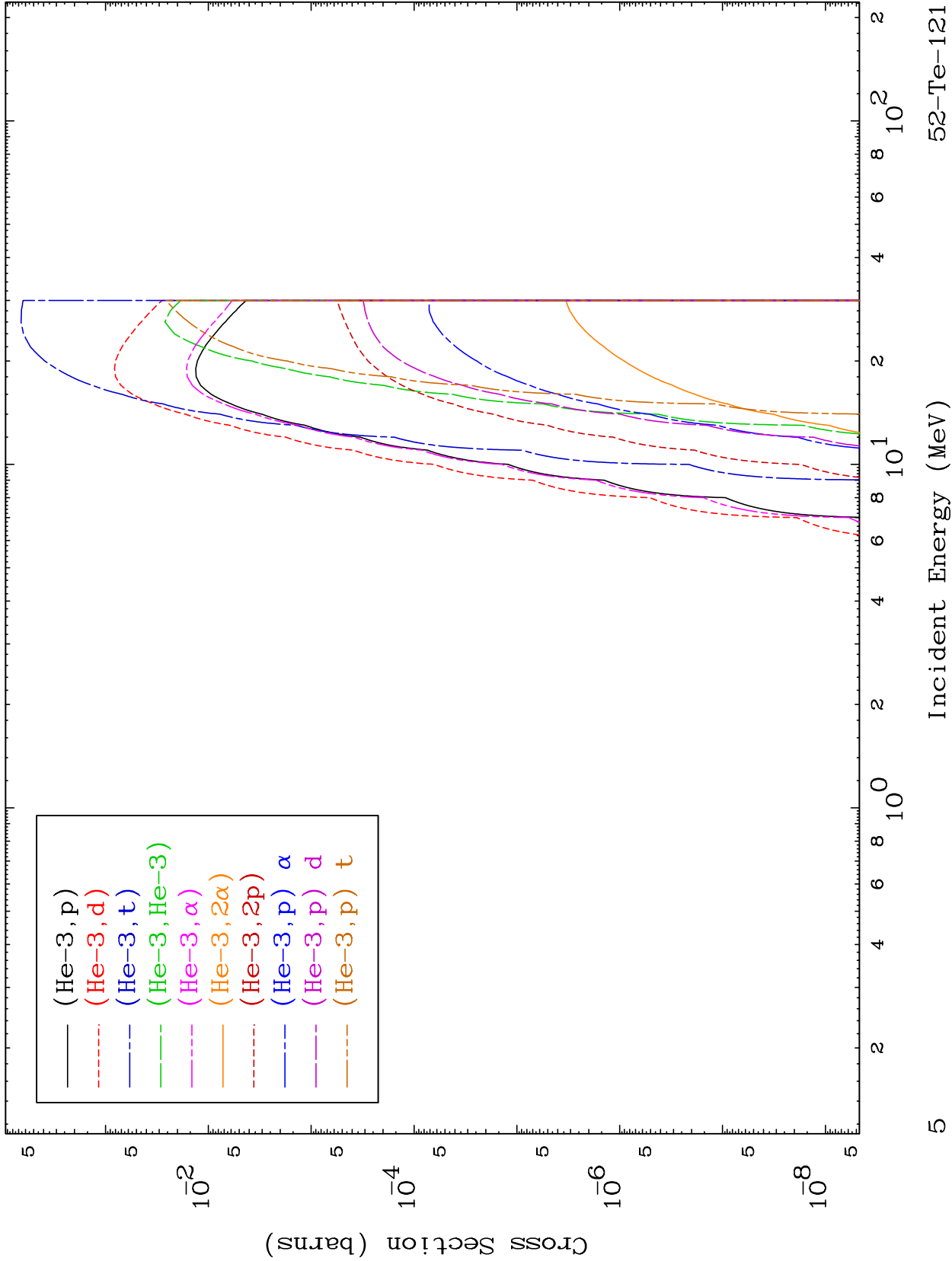


MAT 5229

He-3 Charged Particle  
0 Kelvin Cross Sections

52-Te-121

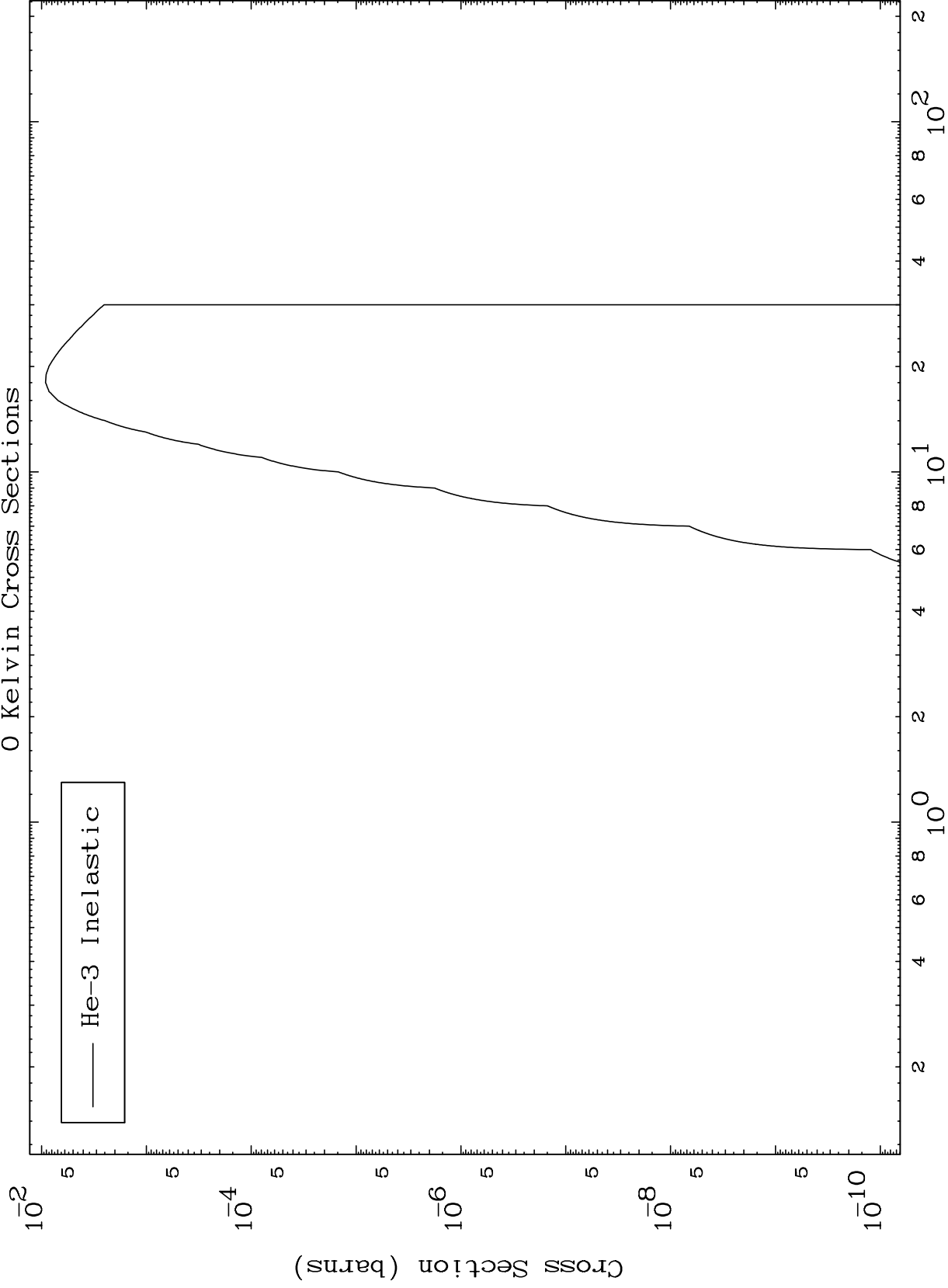




MAT 5229

52-Te-121

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



He-3 Inelastic

52-Te-121

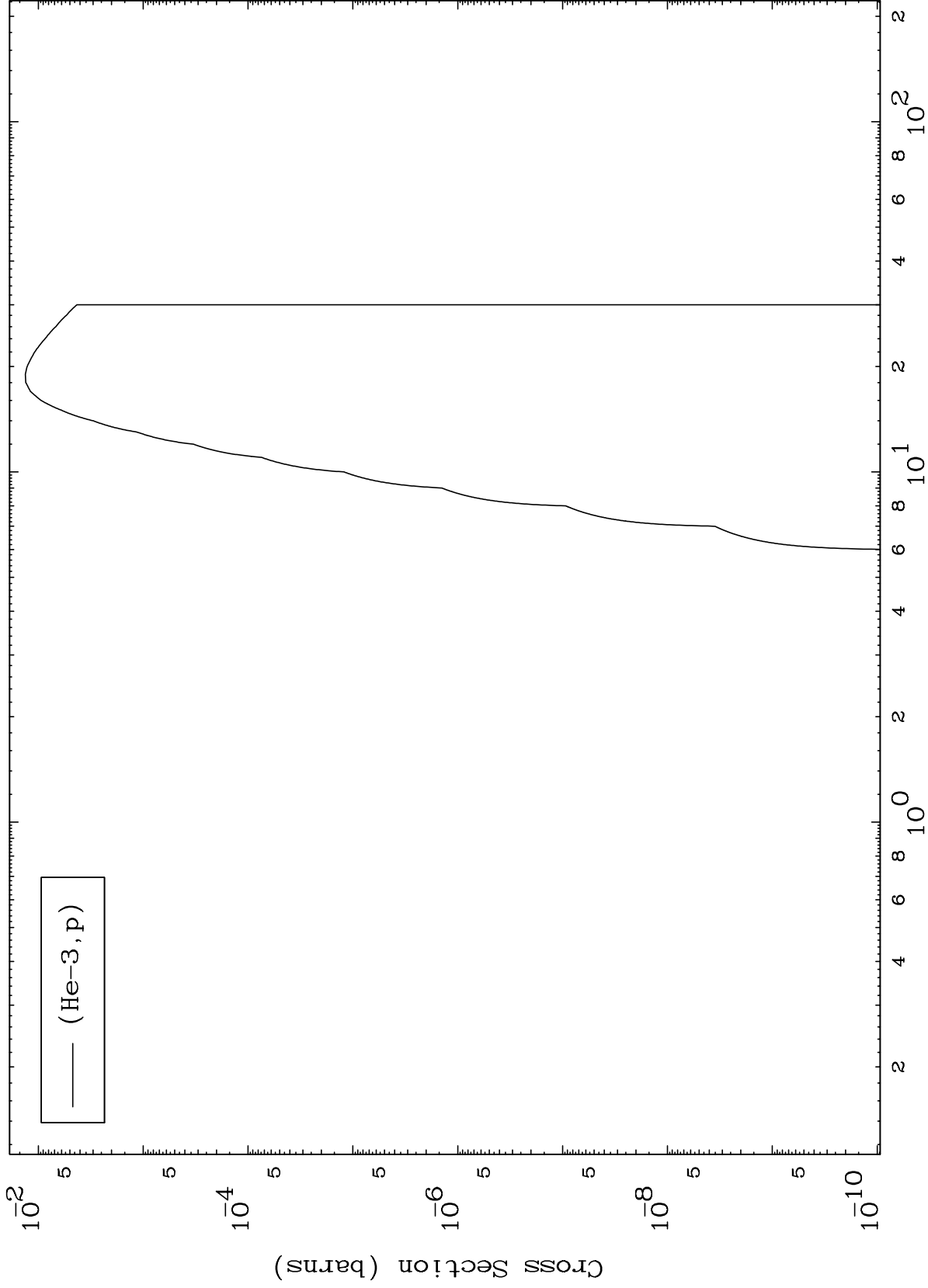
Incident Energy (MeV)

6

MAT 5229

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

52-Te-121



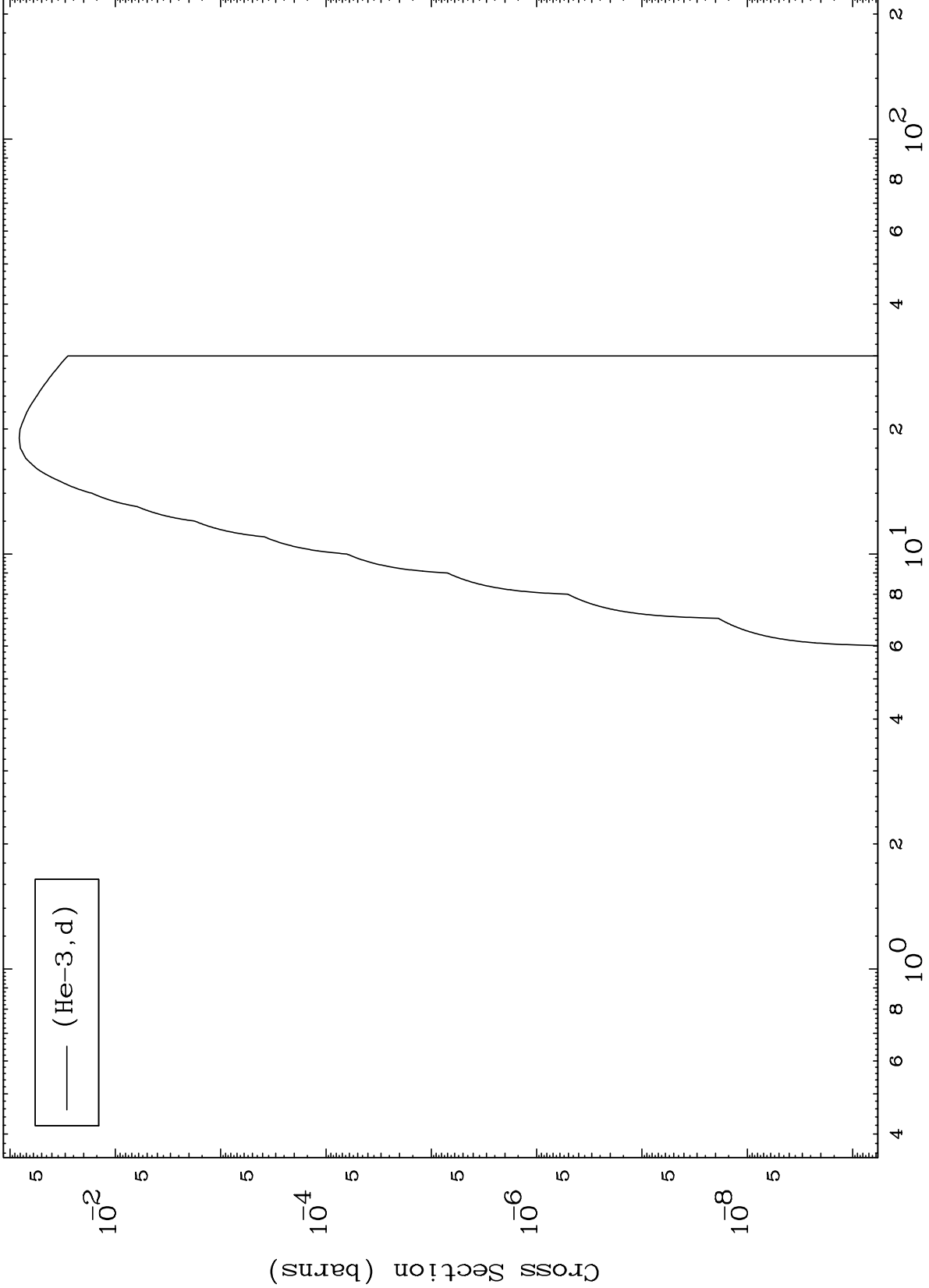


MAT 5229

(He-3,d) Levels

52-Te-121

0 Kelvin Cross Sections



8

Incident Energy (MeV)

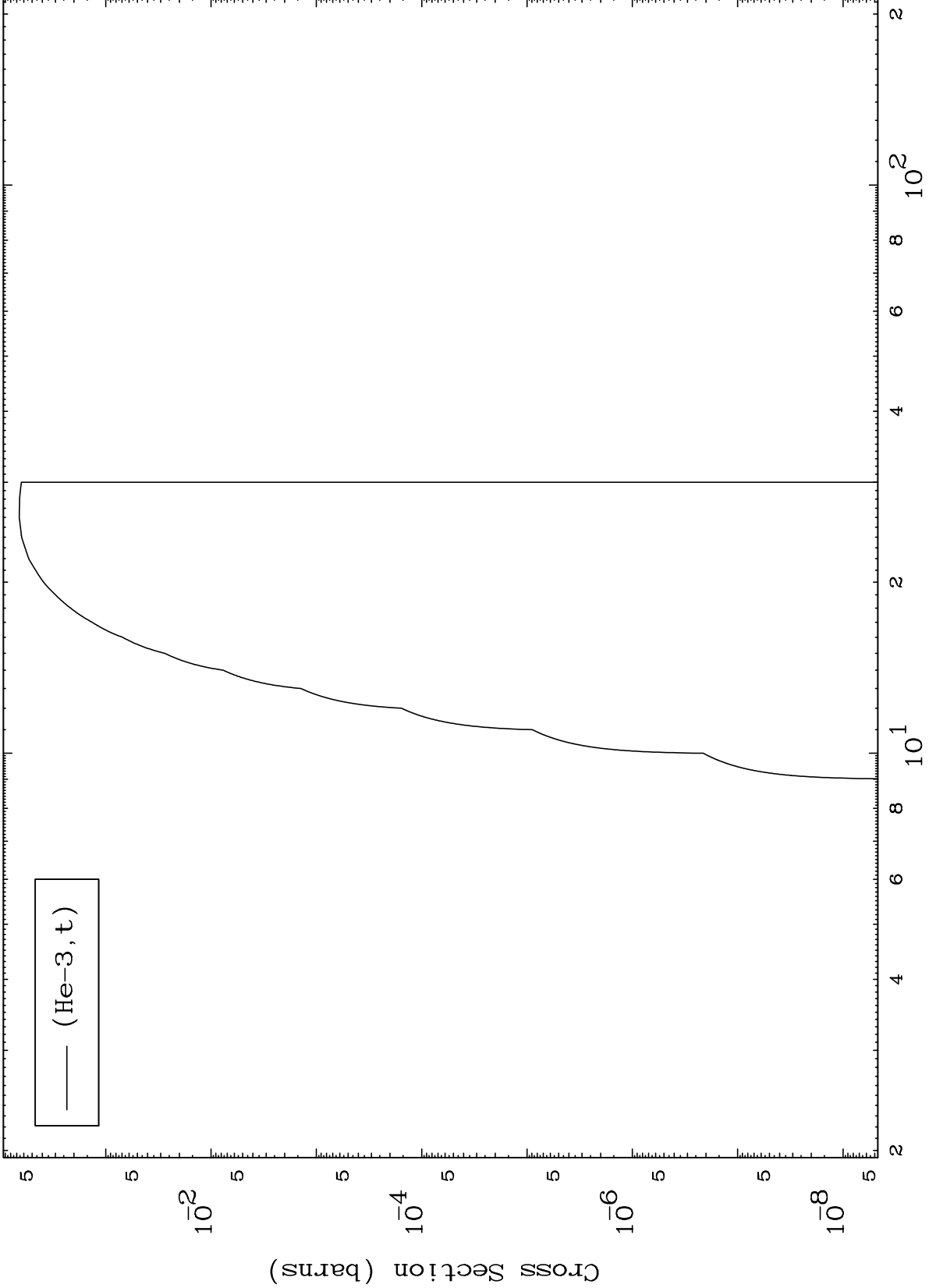
52-Te-121

MAT 5229

(He-3,t) Levels

52-Te-121

0 Kelvin Cross Sections

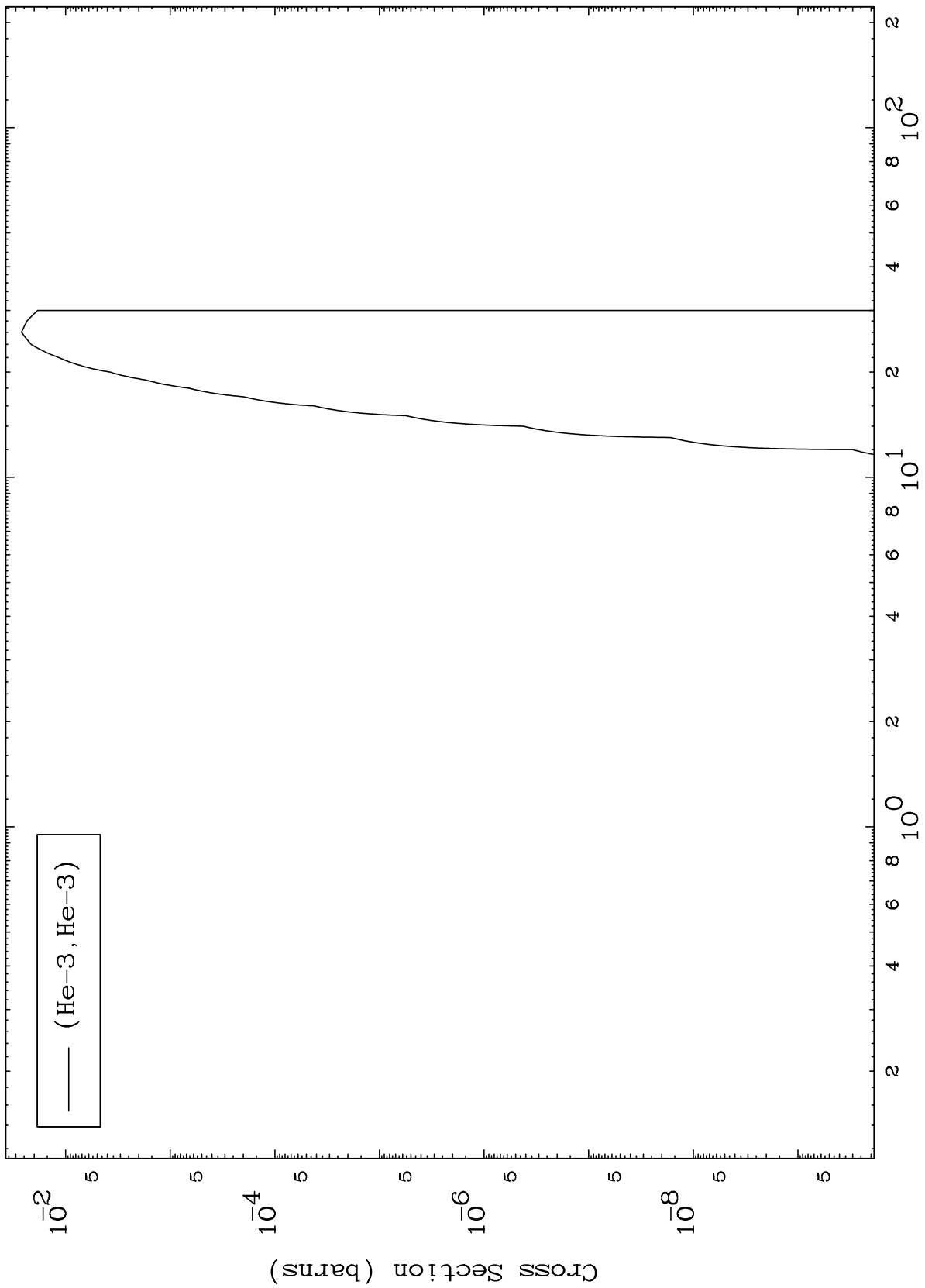


MAT 5229

(He-3, He3) Levels

52-Te-121

0 Kelvin Cross Sections



10

Incident Energy (MeV)

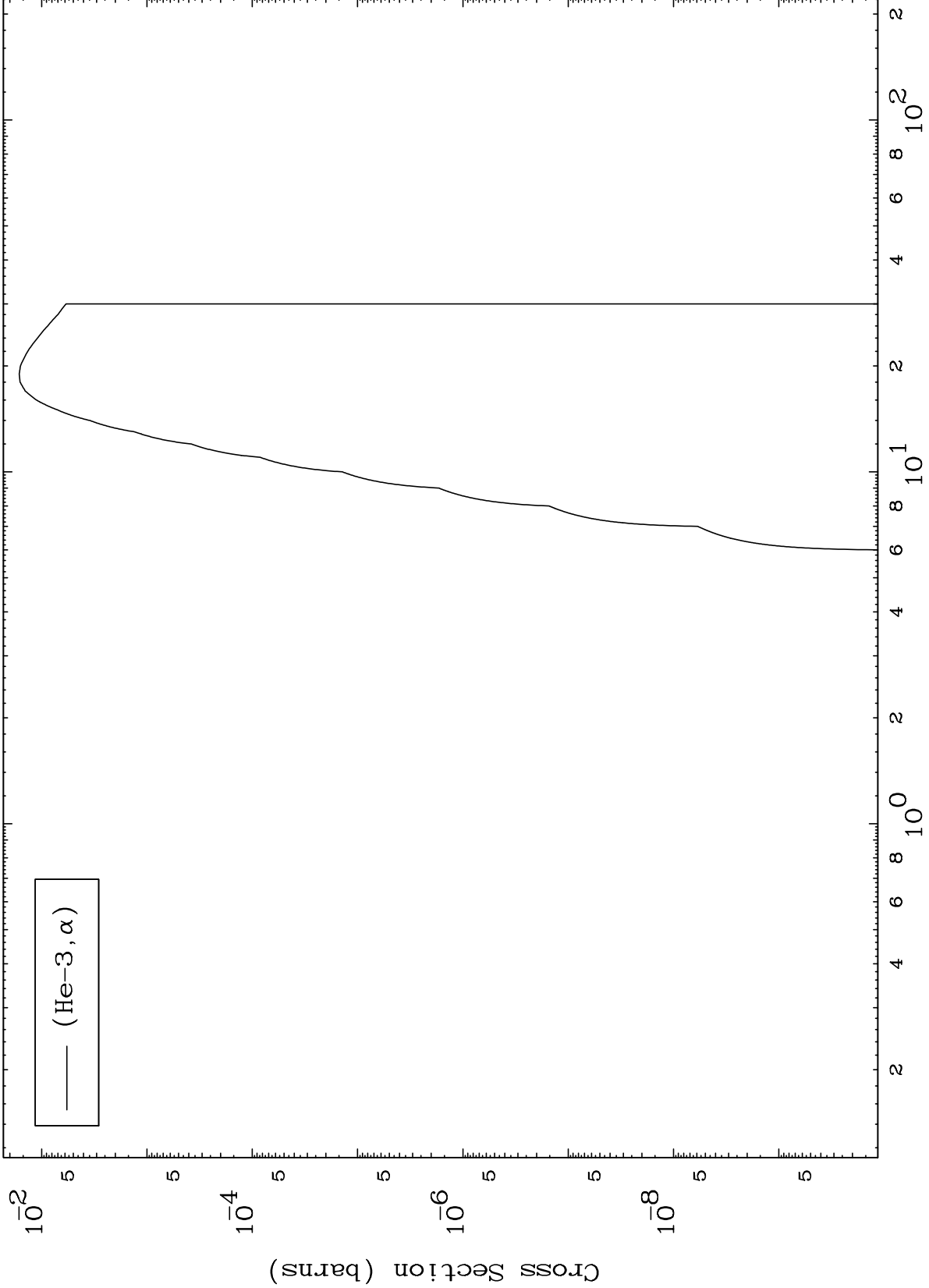
52-Te-121

MAT 5229

(He-3,  $\alpha$ ) Levels

52-Te-121

0 Kelvin Cross Sections

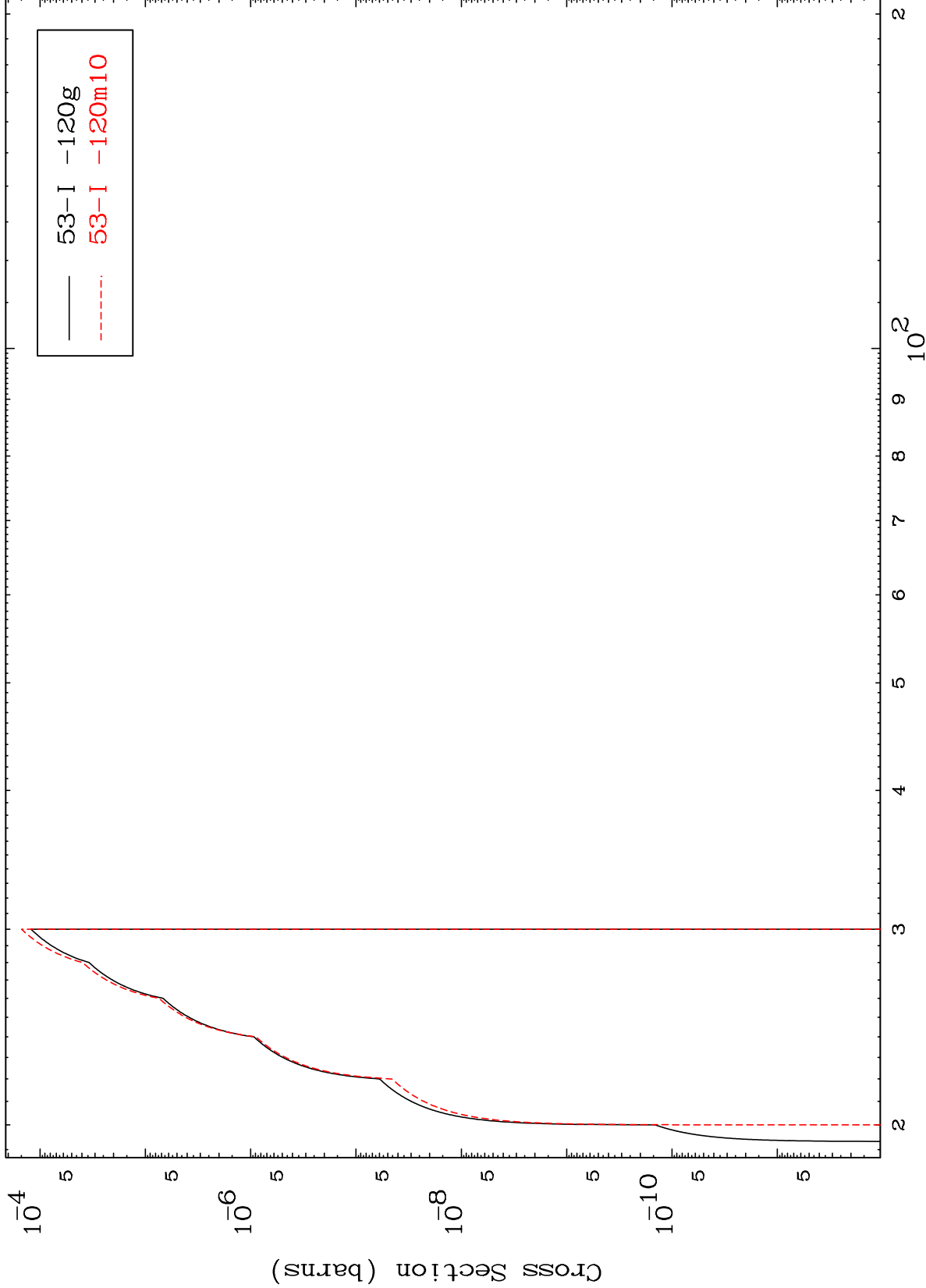


MAT 5229

(He-3,2n) d

52-Te-121

Radionuclide Production Cross Section



12

Incident Energy (MeV)

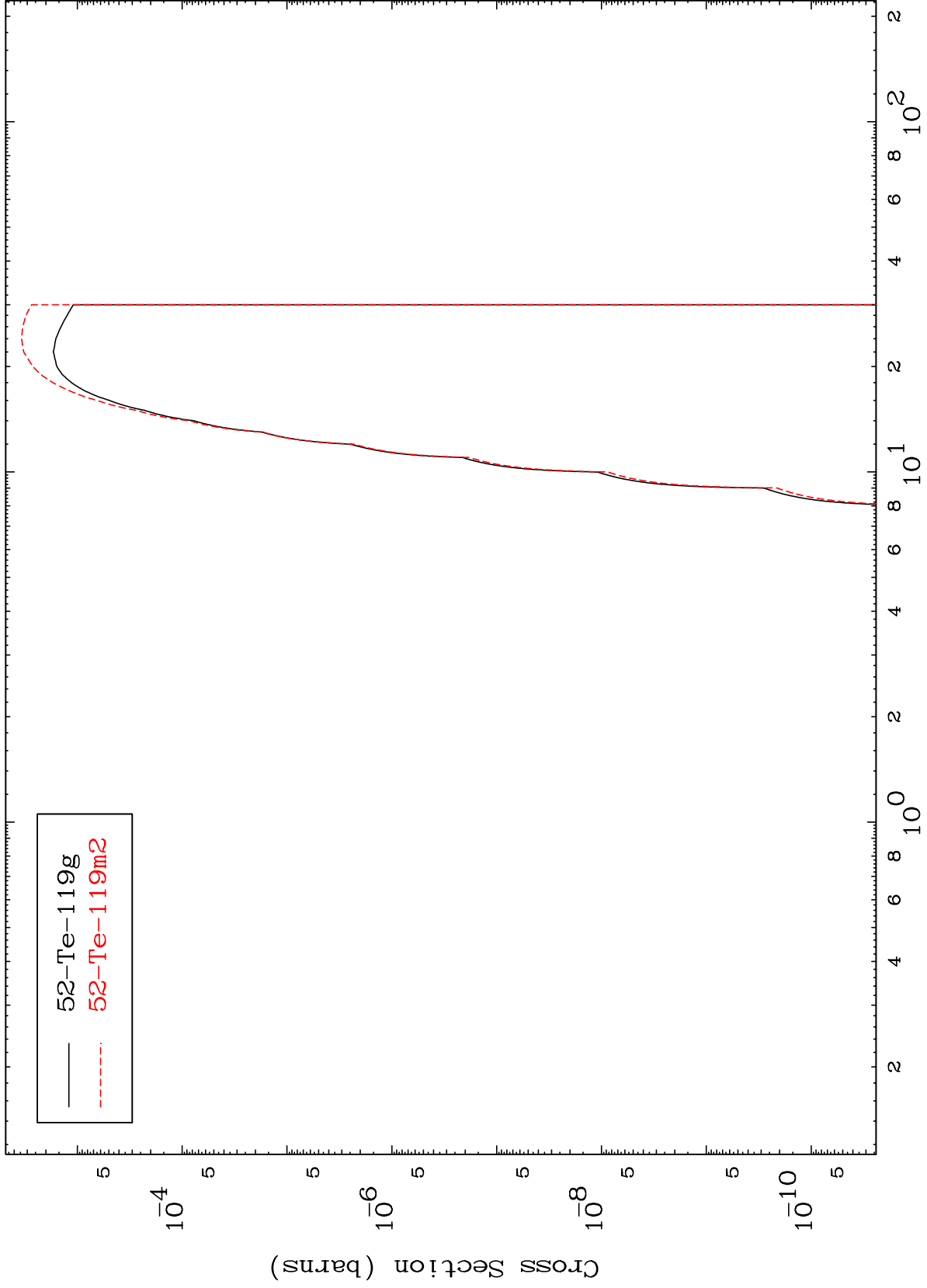
52-Te-121

MAT 5229

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

52-Te-121

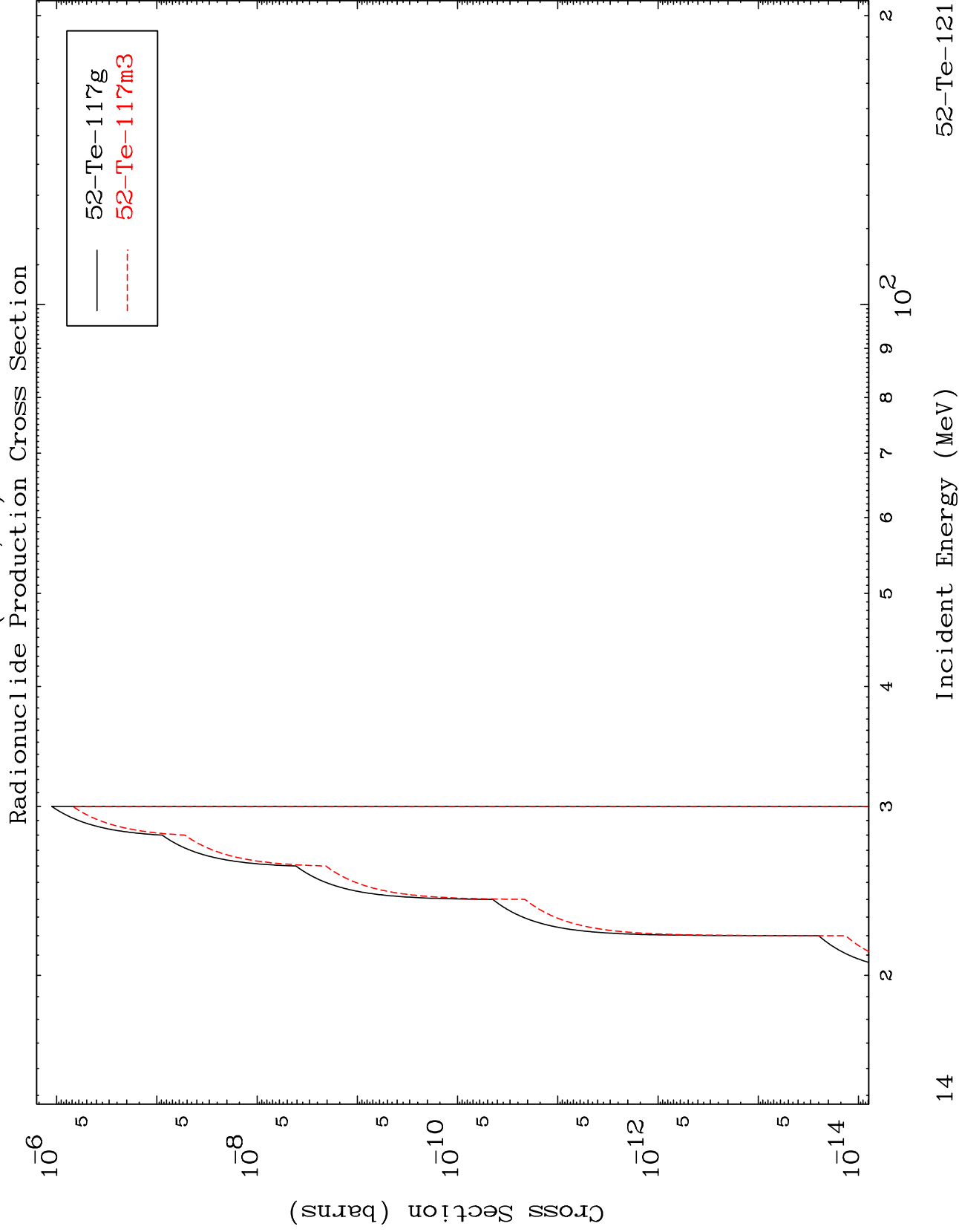
Radionuclide Production Cross Section



MAT 5229

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

52-Te-121



14

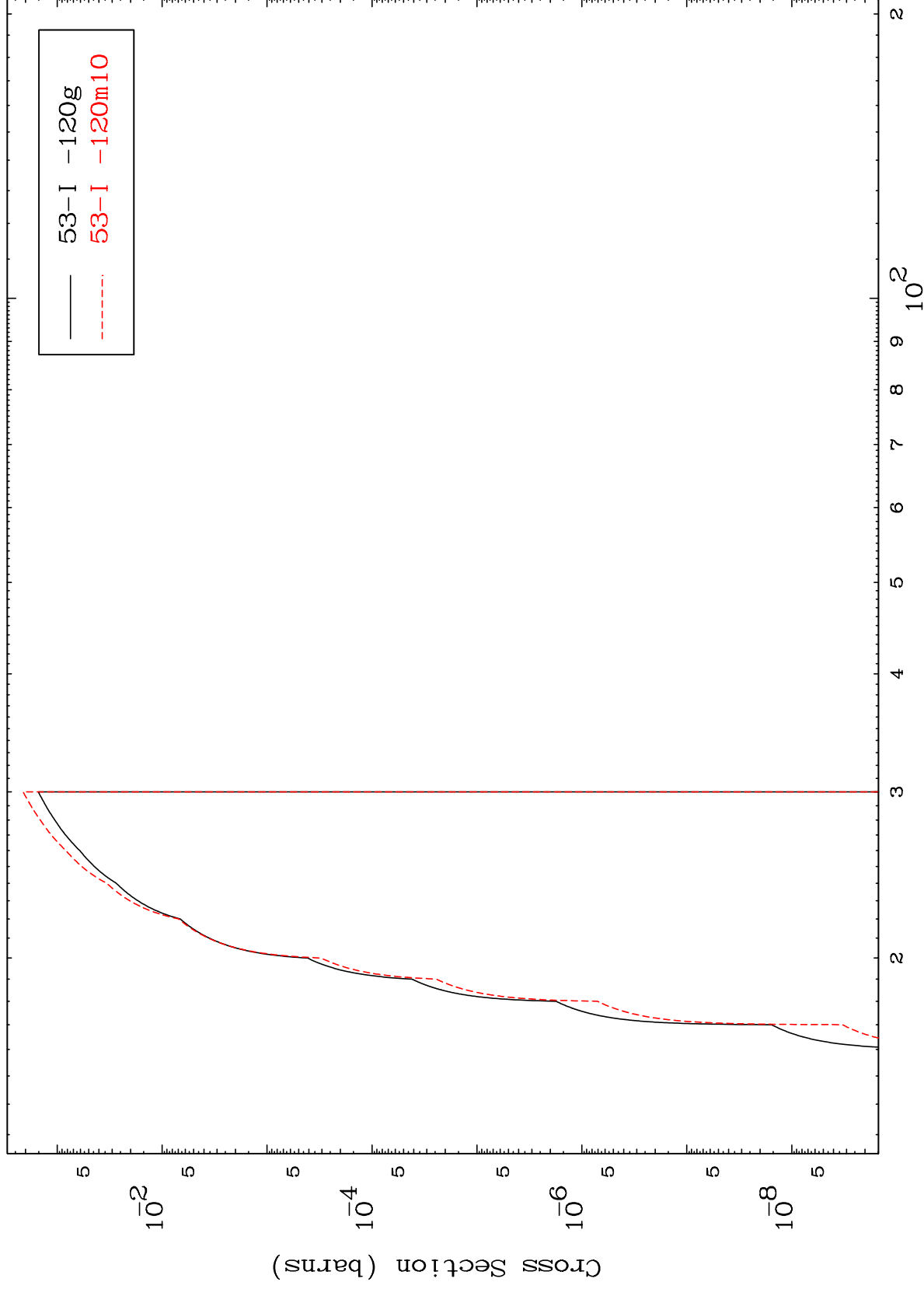
52-Te-121

MAT 5229

(He-3,n') t

52-Te-121

Radionuclide Production Cross Section



15

Incident Energy (MeV)

52-Te-121

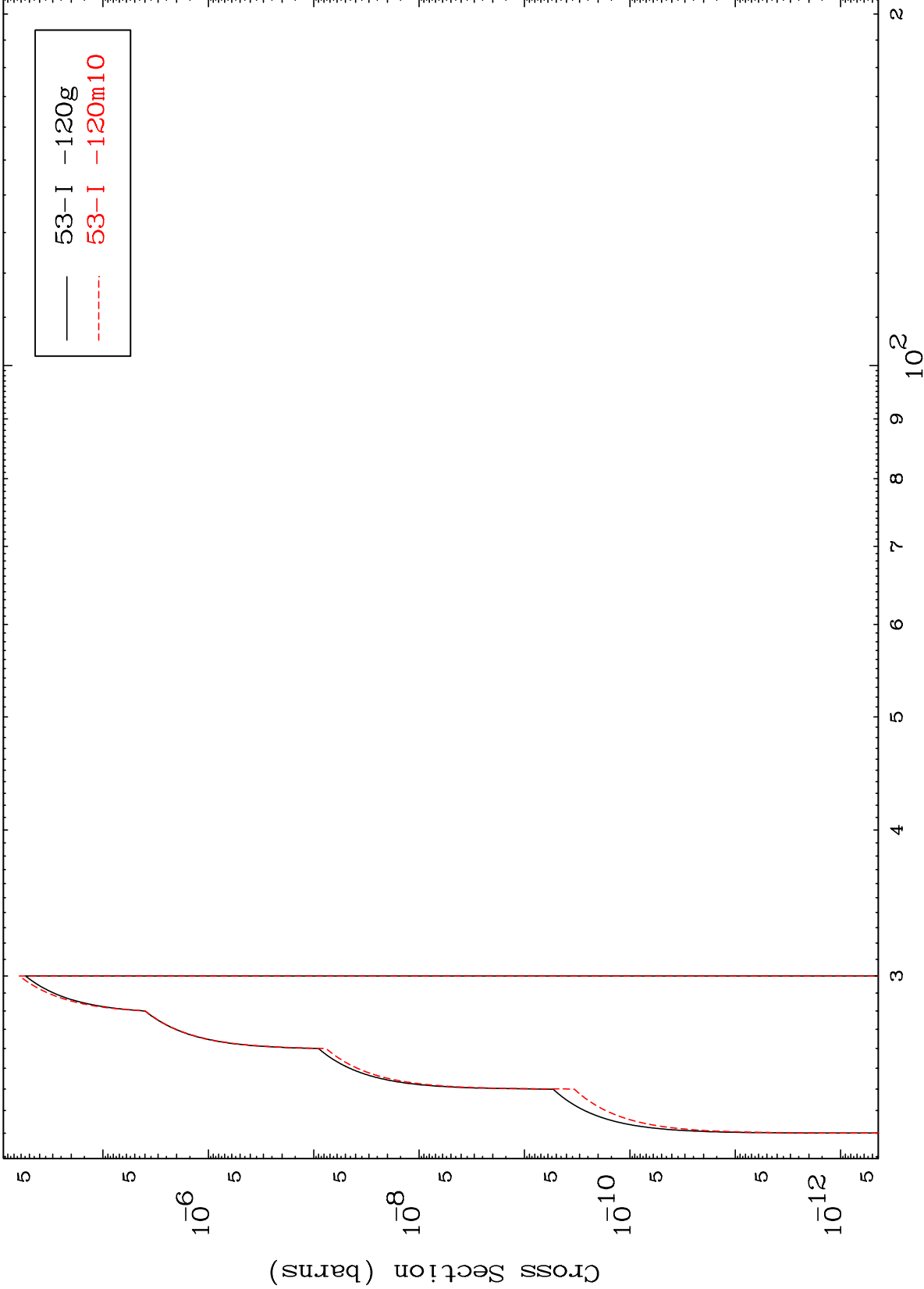


MAT 5229

(He-3,3n) p

52-Te-121

Radionuclide Production Cross Section



16

Incident Energy (MeV)

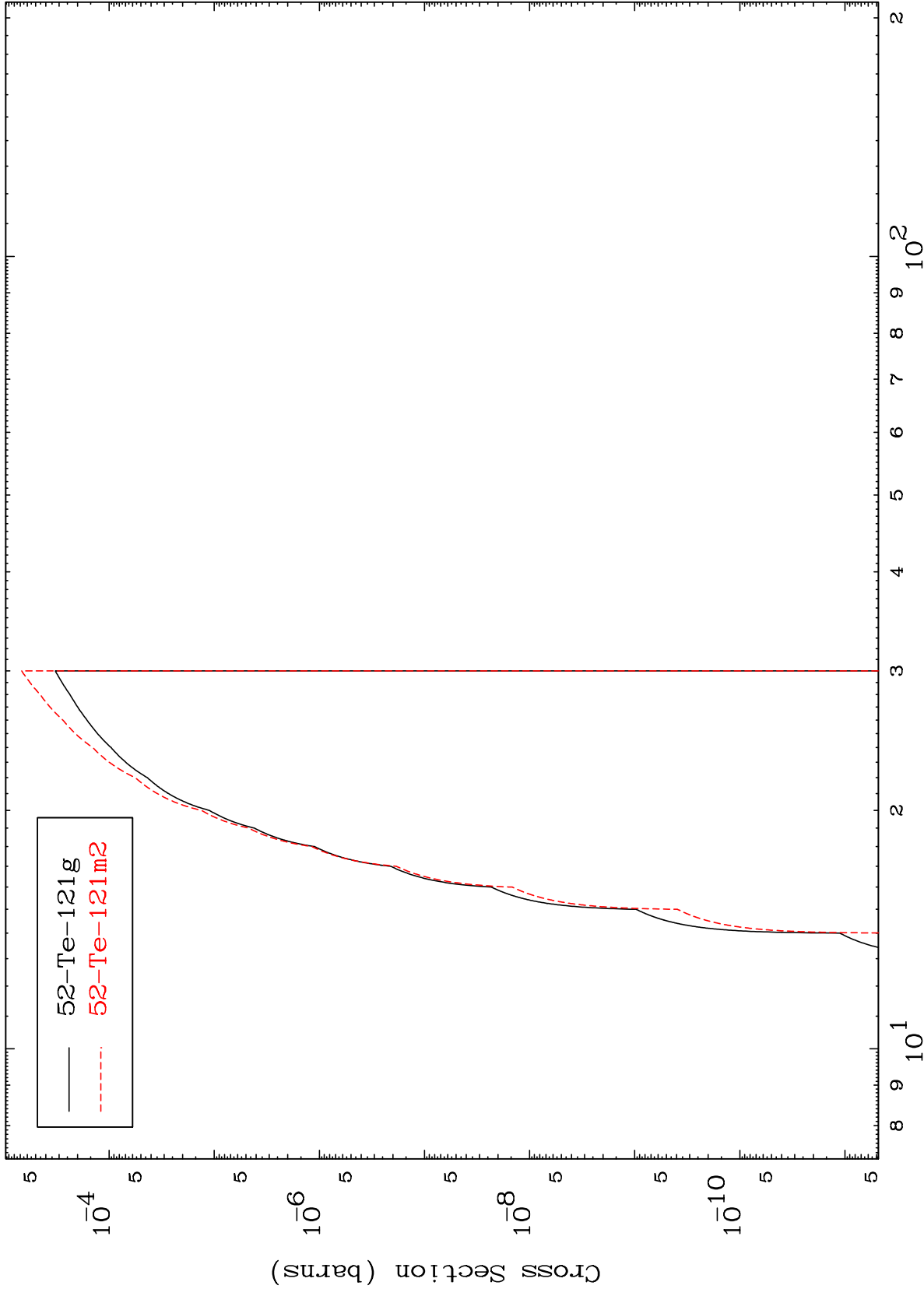
52-Te-121

MAT 5229

(He-3,2n) p

52-Te-121

Radionuclide Production Cross Section



17

Incident Energy (MeV)

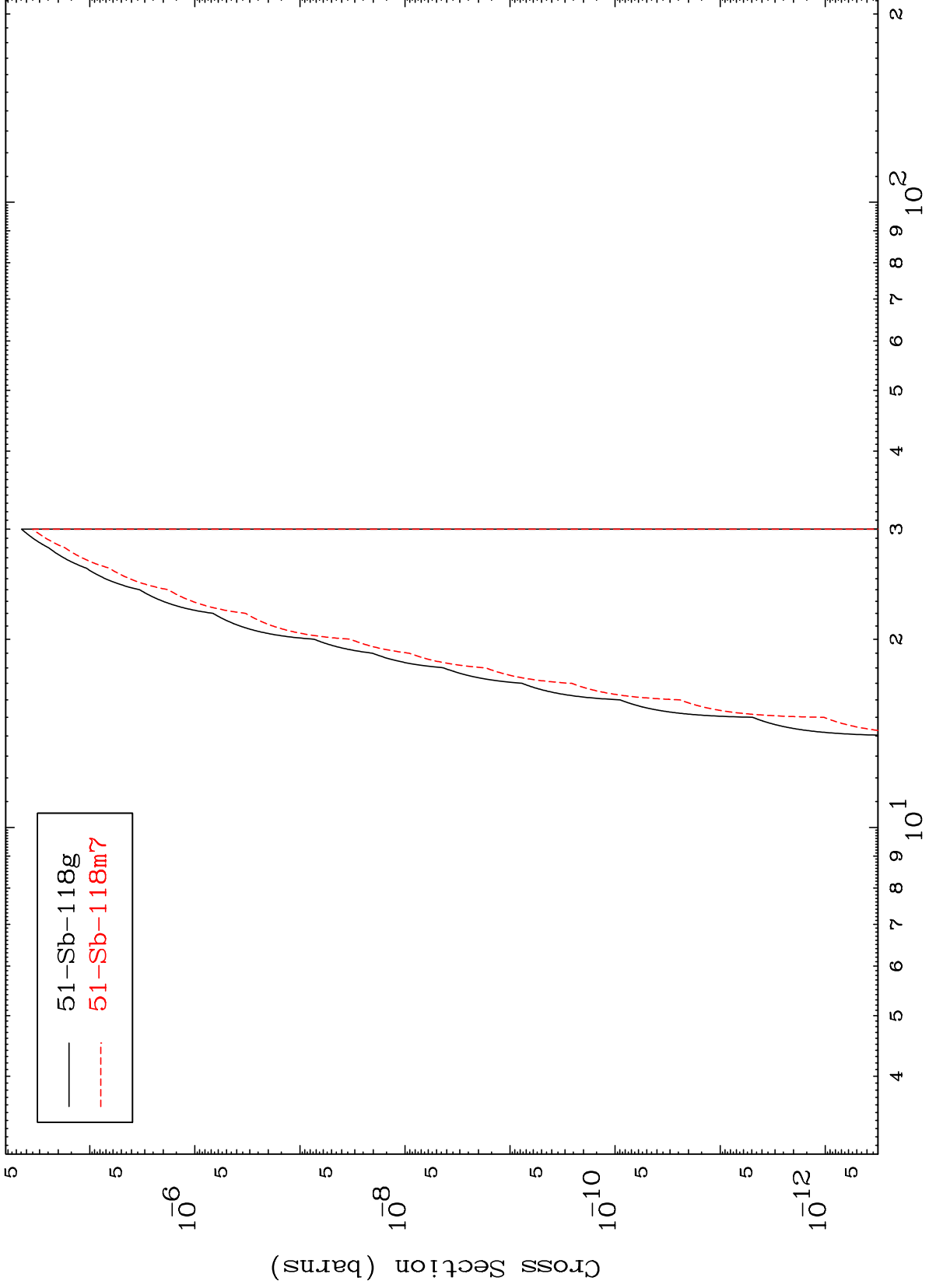
52-Te-121

MAT 5229

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

52-Te-121

Radionuclide Production Cross Section



18

Incident Energy (MeV)

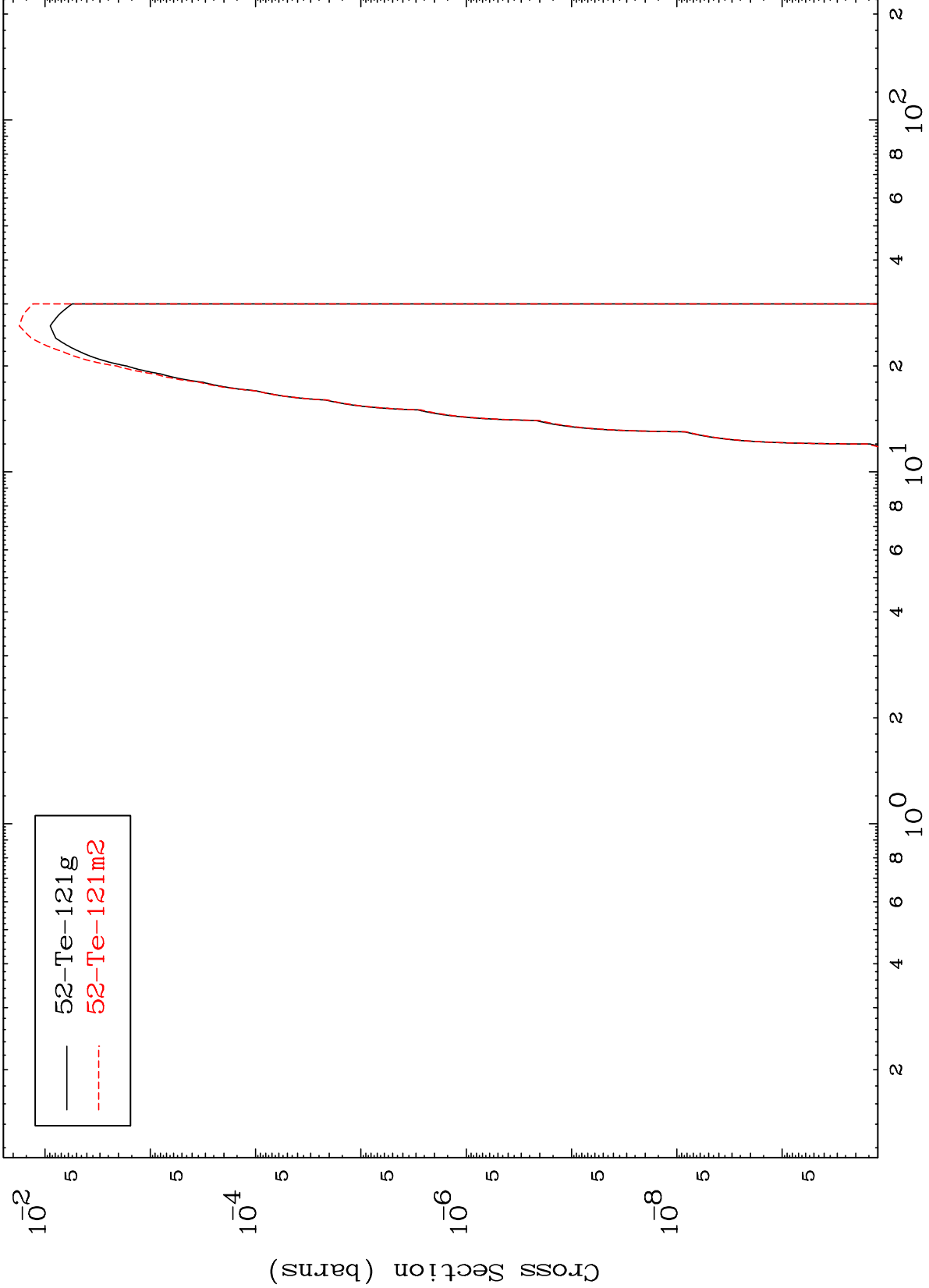
52-Te-121

MAT 5229

(He-3, He-3)

52-Te-121

Radionuclide Production Cross Section



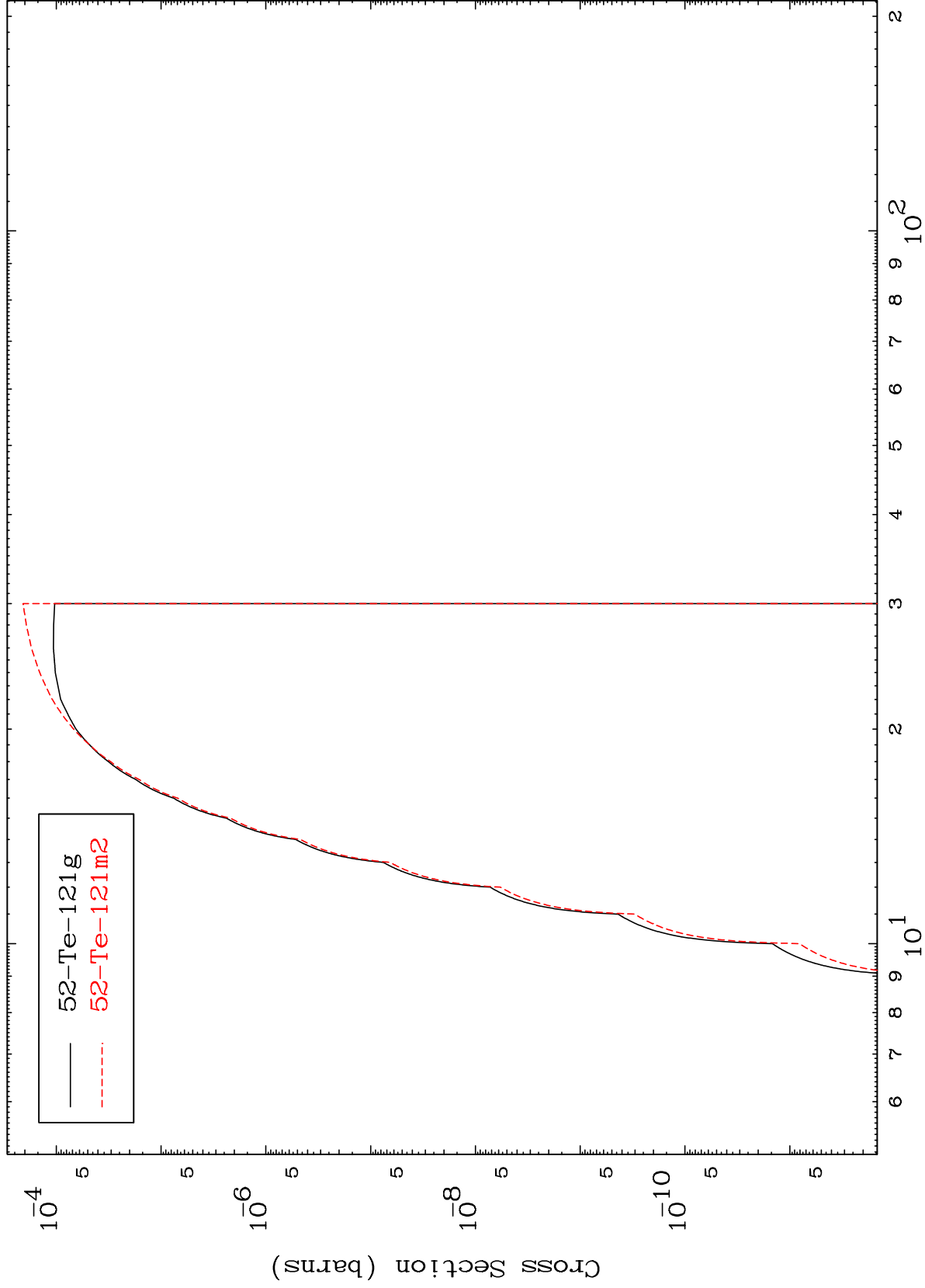
52-Te-121g  
52-Te-121m2

MAT 5229

(He-3,p) d

52-Te-121

Radionuclide Production Cross Section



20

Incident Energy (MeV)

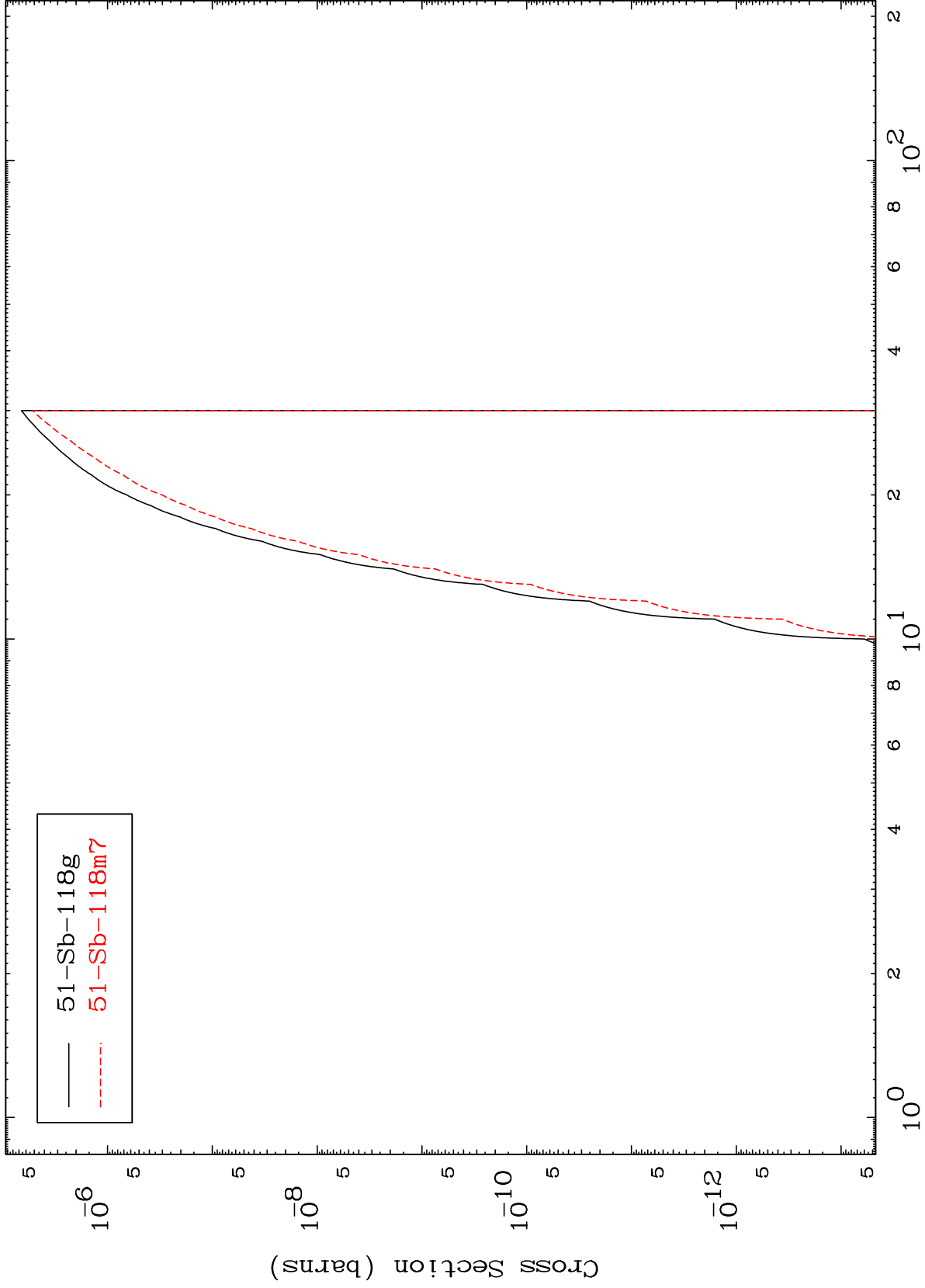
52-Te-121

MAT 5229

(He-3,d)  $\alpha$

52-Te-121

Radionuclide Production Cross Section



21

Incident Energy (MeV)

52-Te-121