

Program EVALPLOT  
(Version 2021-1)

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

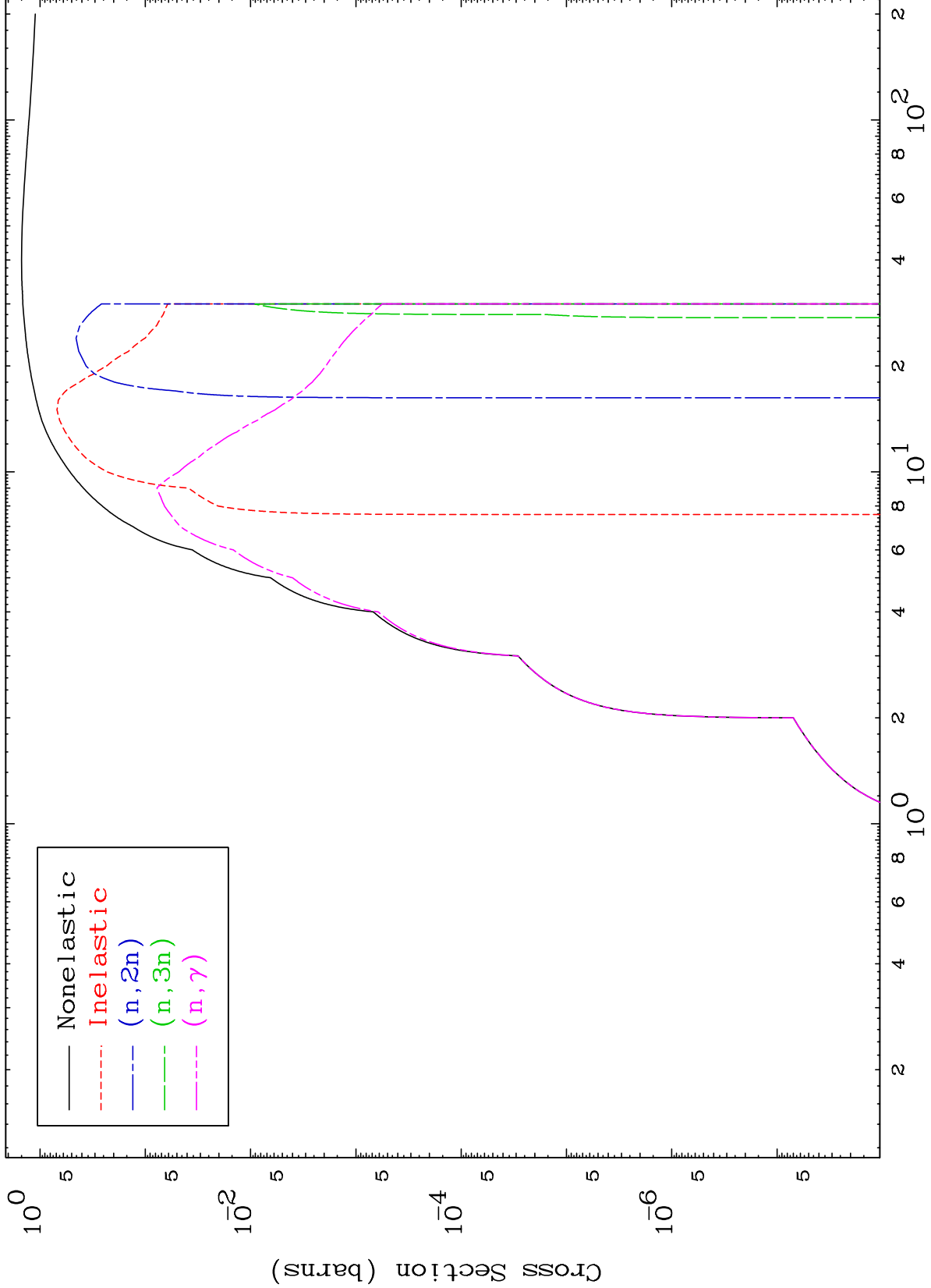
Press Mouse Button to Start

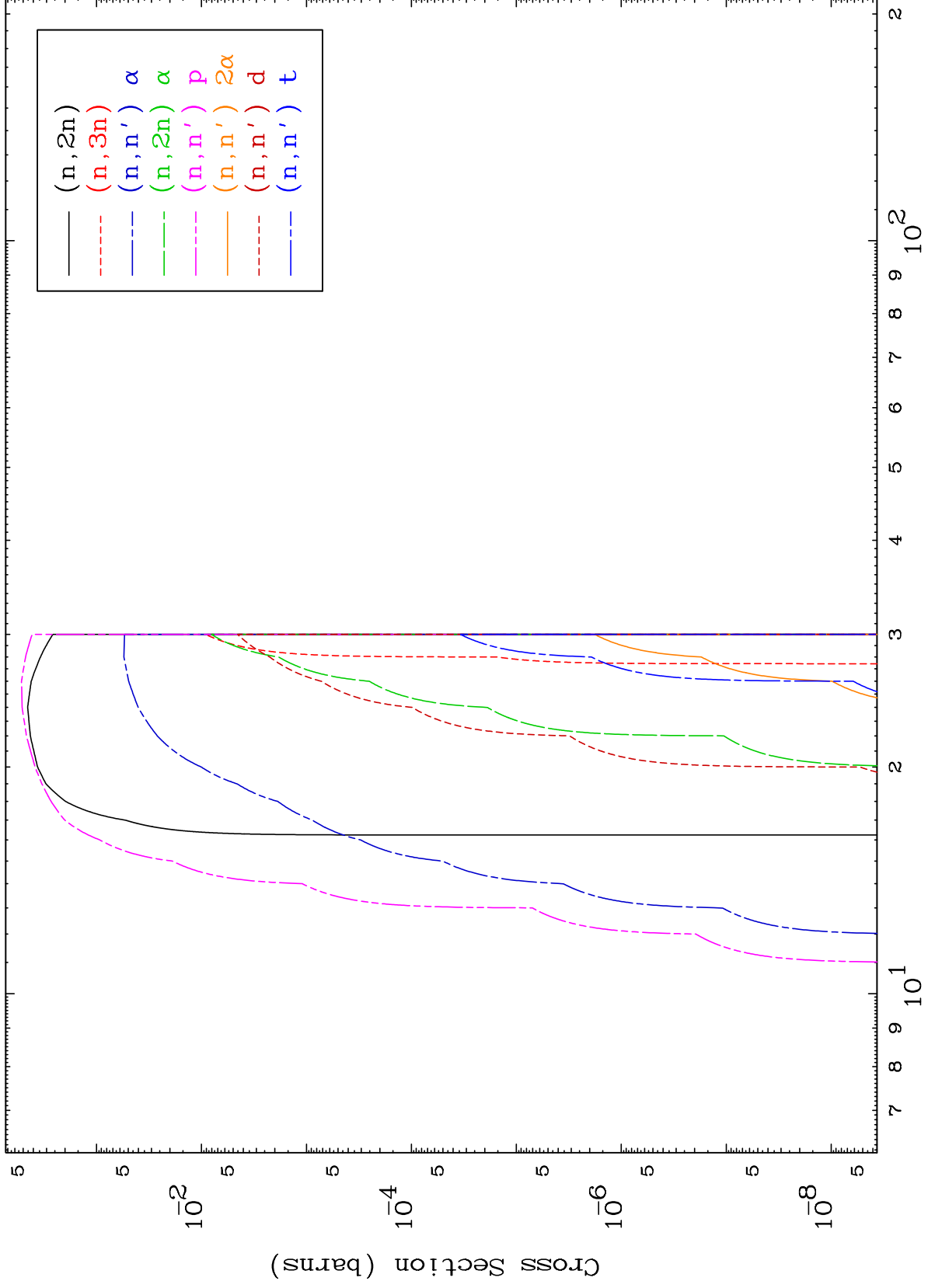
MAT 5219

Proton Major

52-Te-118

0 Kelvin Cross Sections

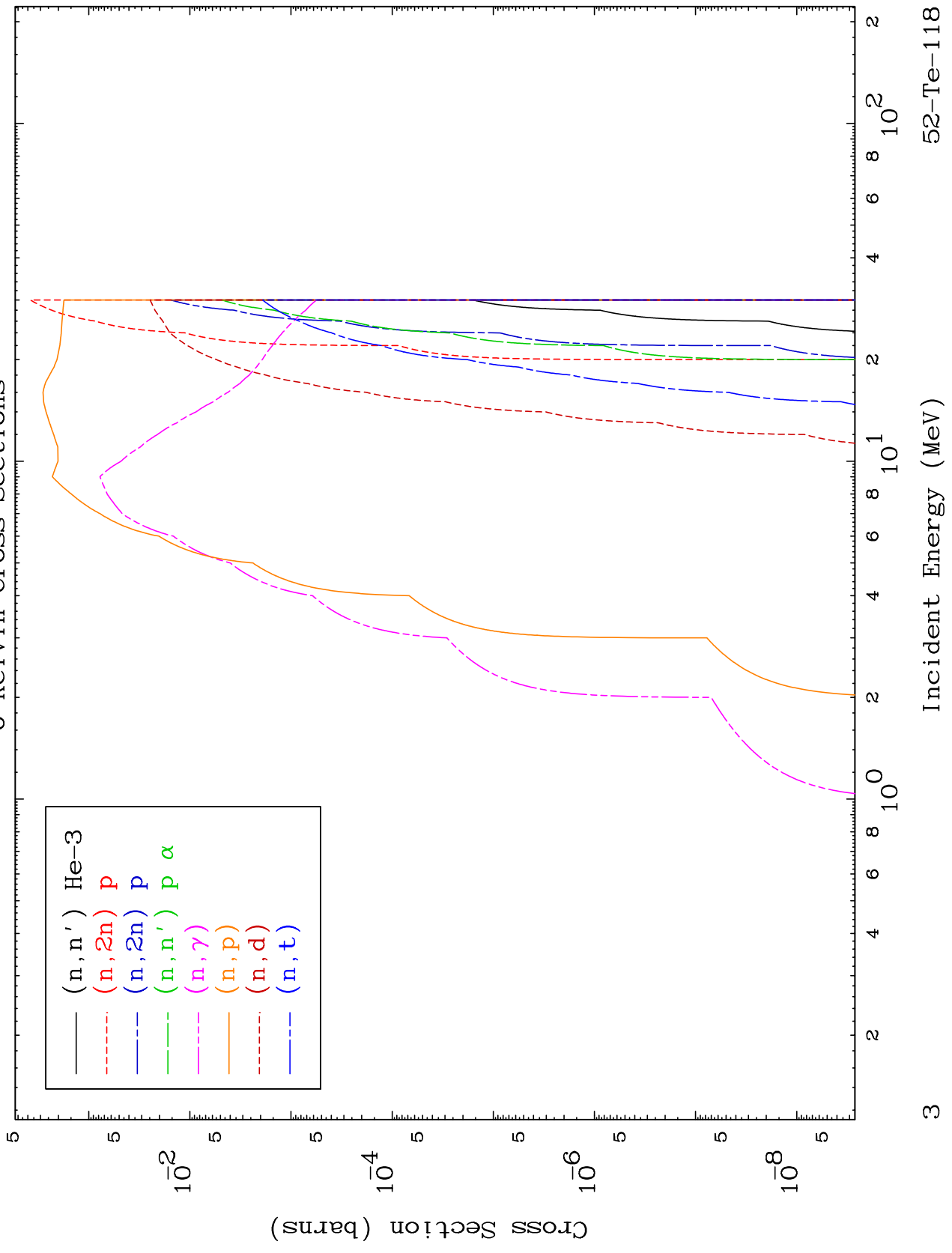


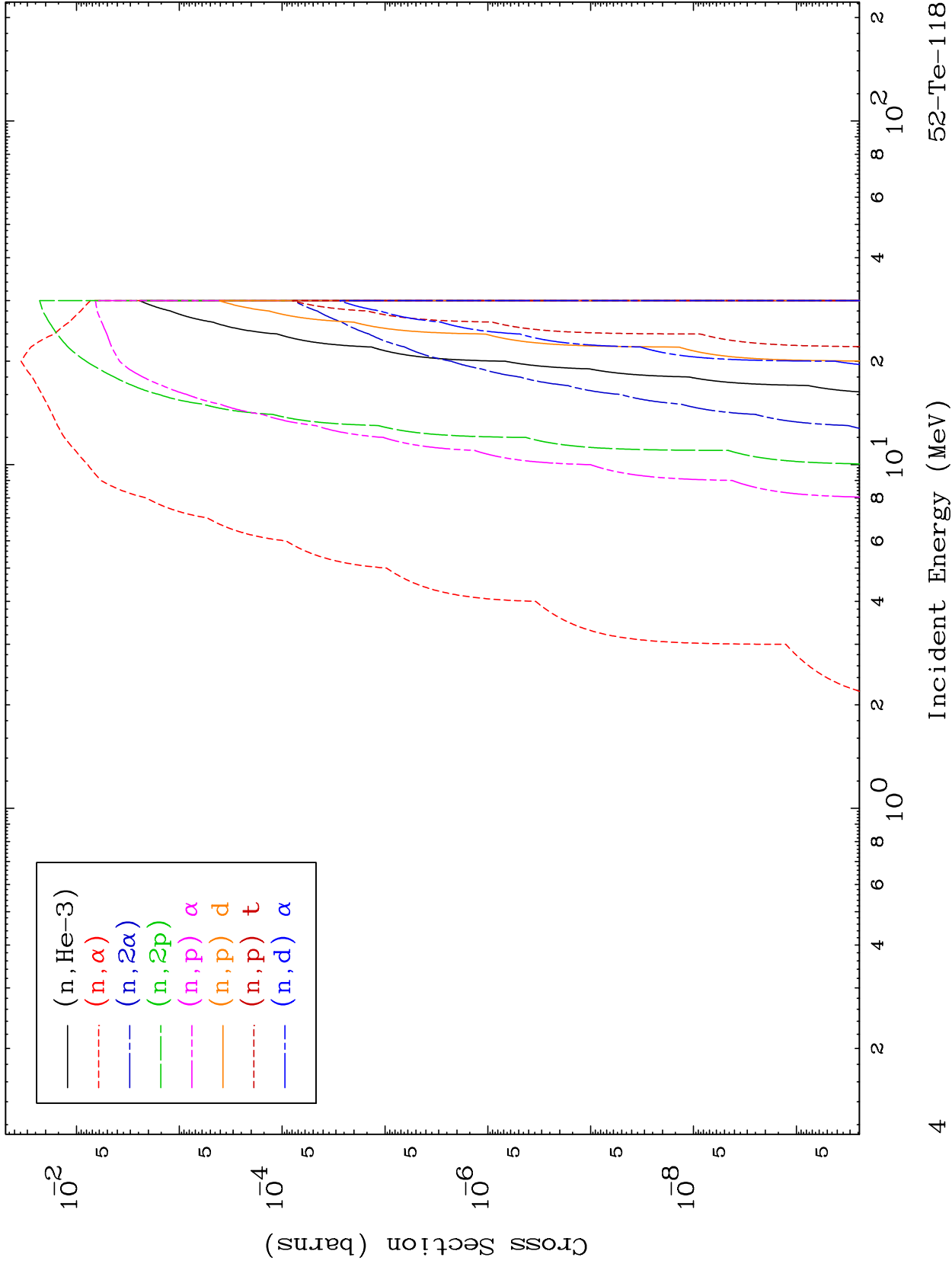


MAT 5219

Proton Neutron Absorption  
0 Kelvin Cross Sections

52-Te-118

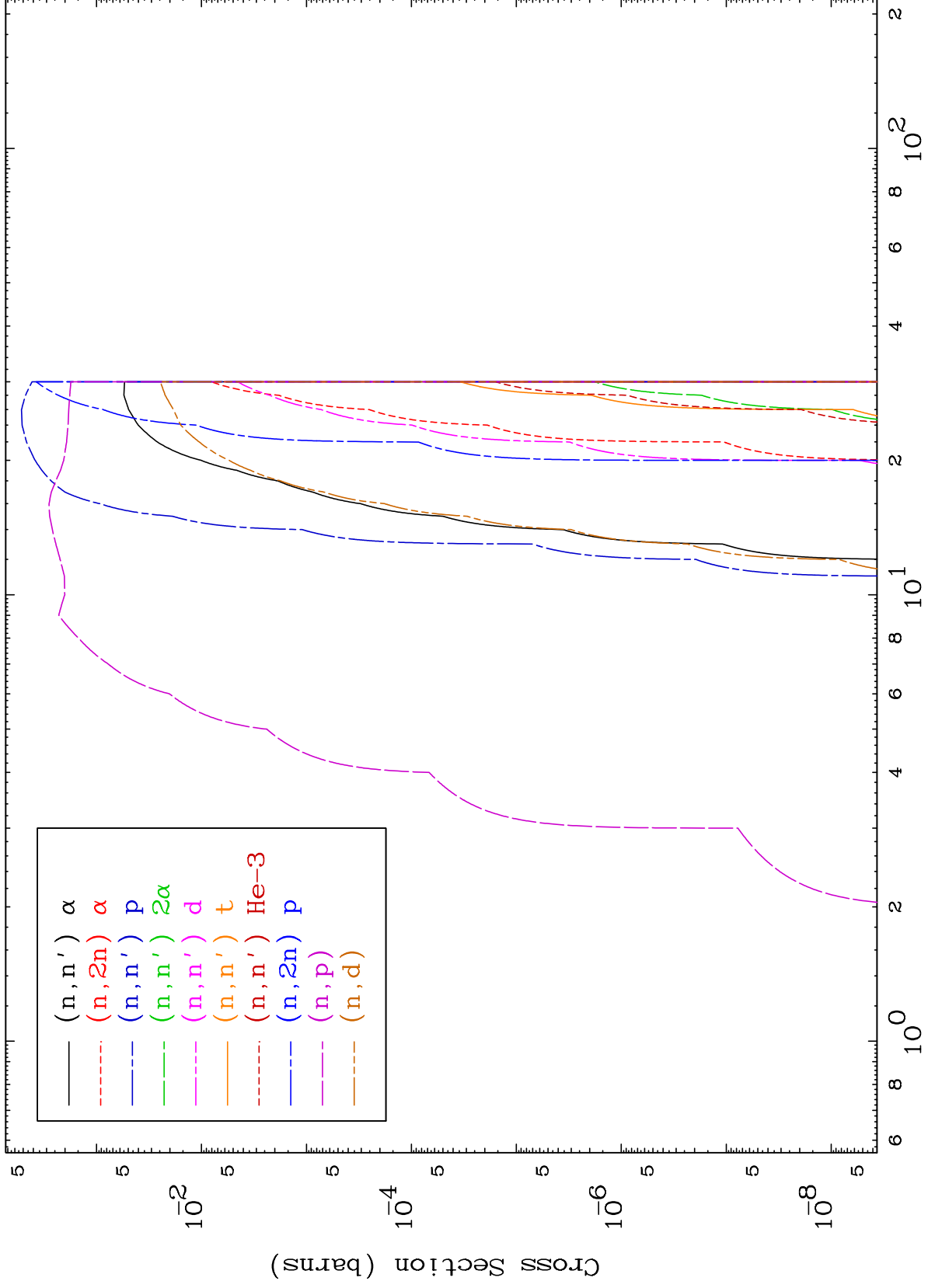




MAT 5219

Proton Charged Particle  
0 Kelvin Cross Sections

52-Te-118



5

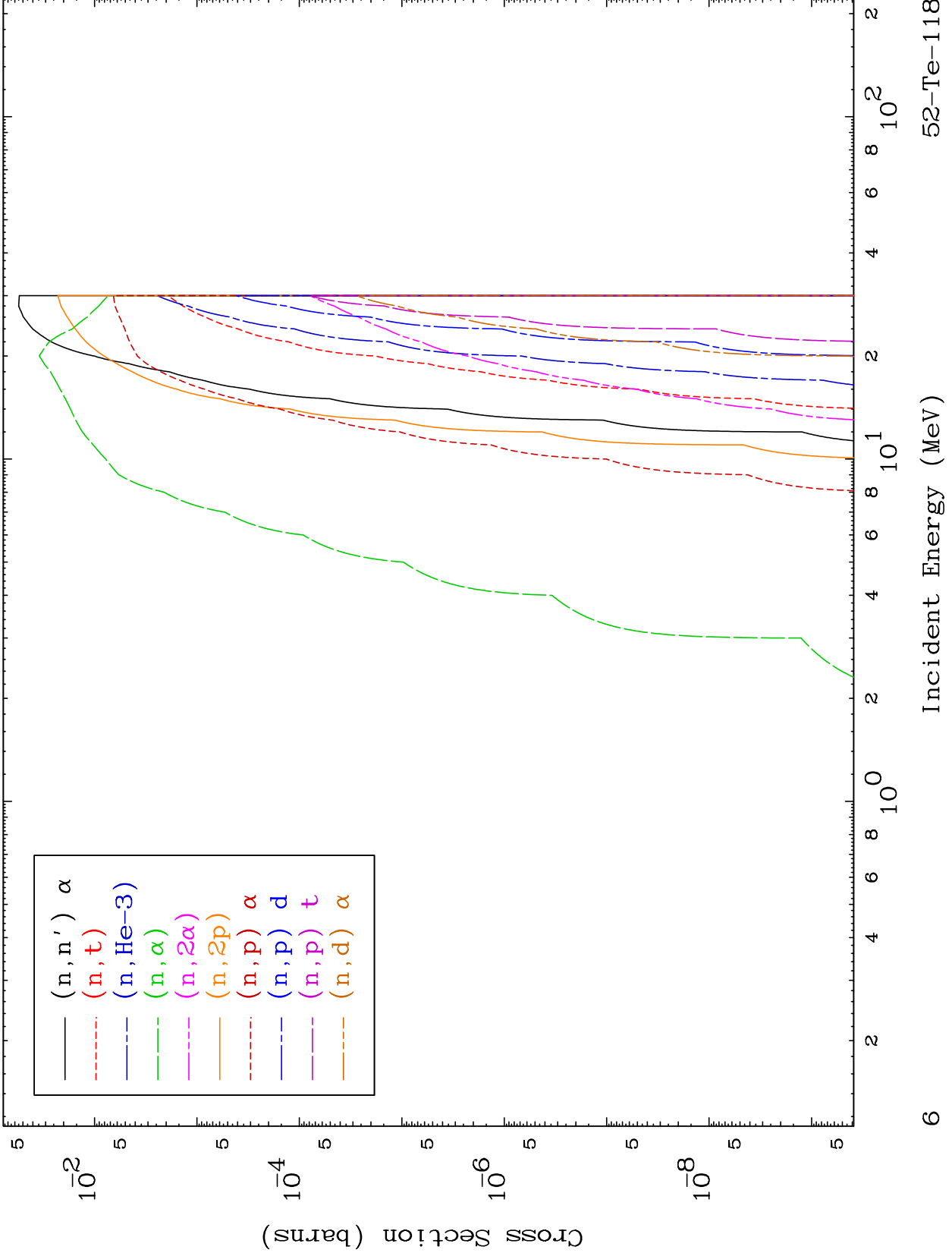
Incident Energy (MeV)

52-Te-118

MAT 5219

Proton Charged Particle  
0 Kelvin Cross Sections

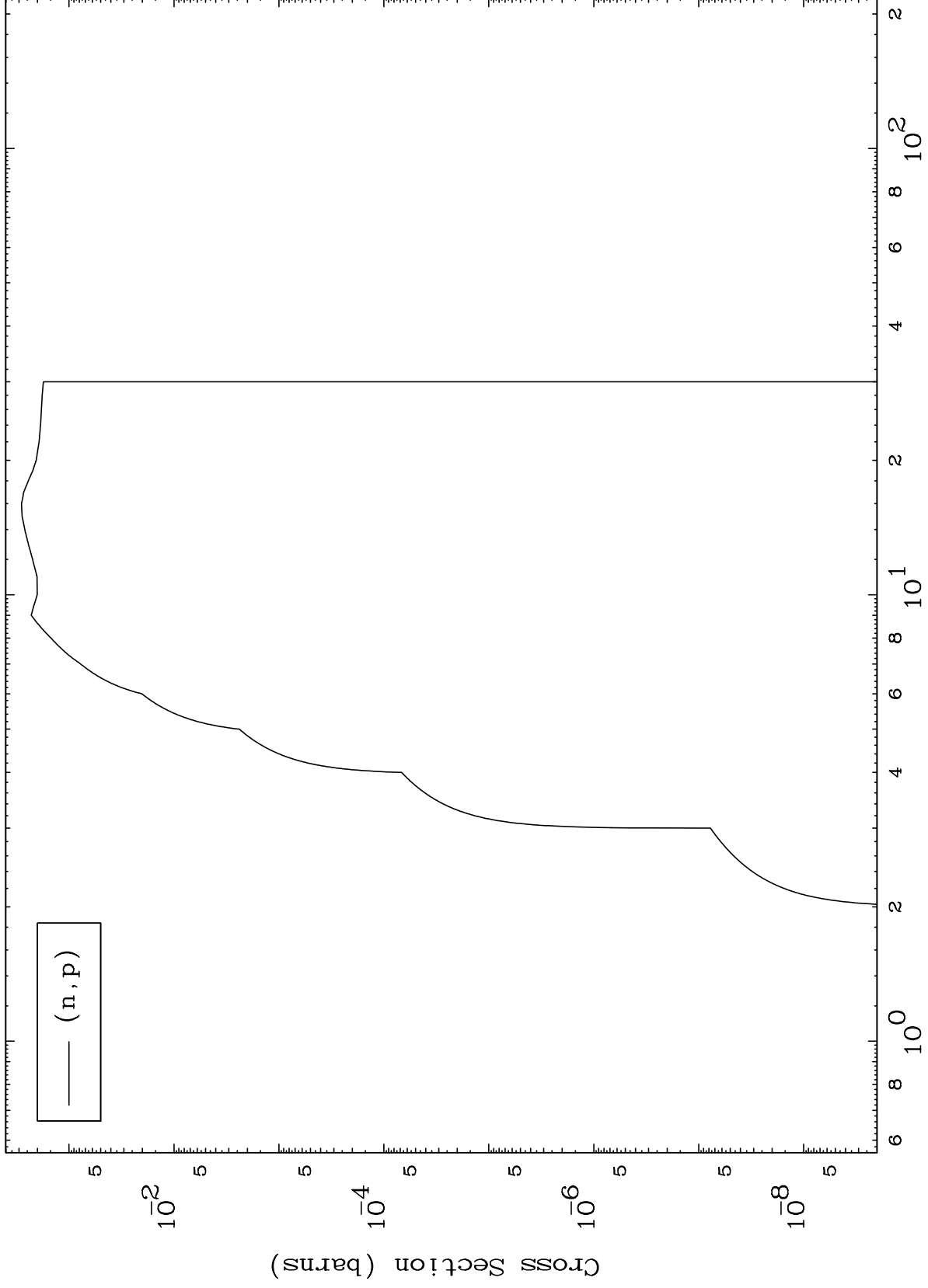
52-Te-118



MAT 5219

52-Te-118

(p,p) Levels  
0 Kelvin Cross Sections



7

Incident Energy (MeV)

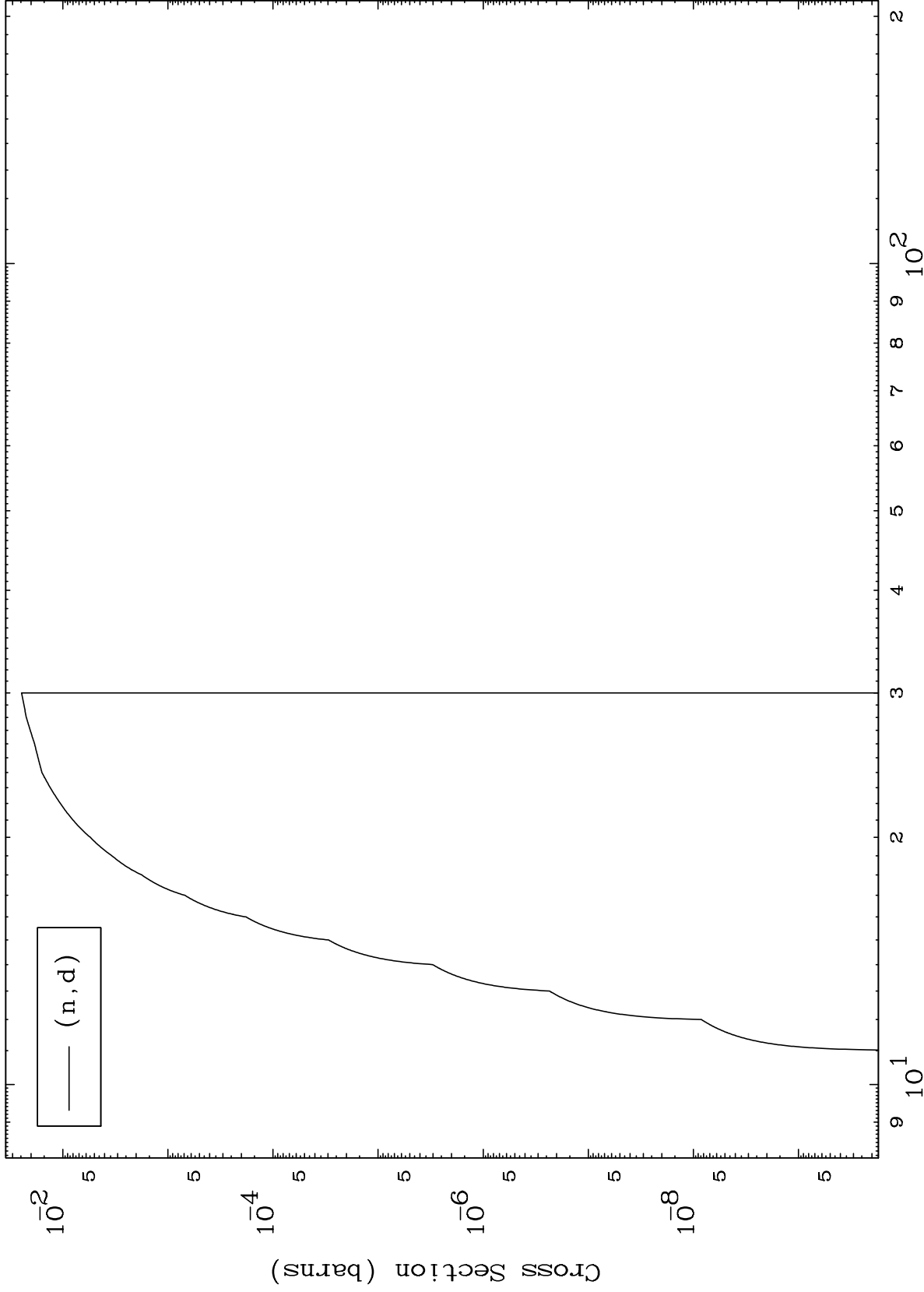
52-Te-118



MAT 5219

(p,d) Levels  
0 Kelvin Cross Sections

52-Te-118



8

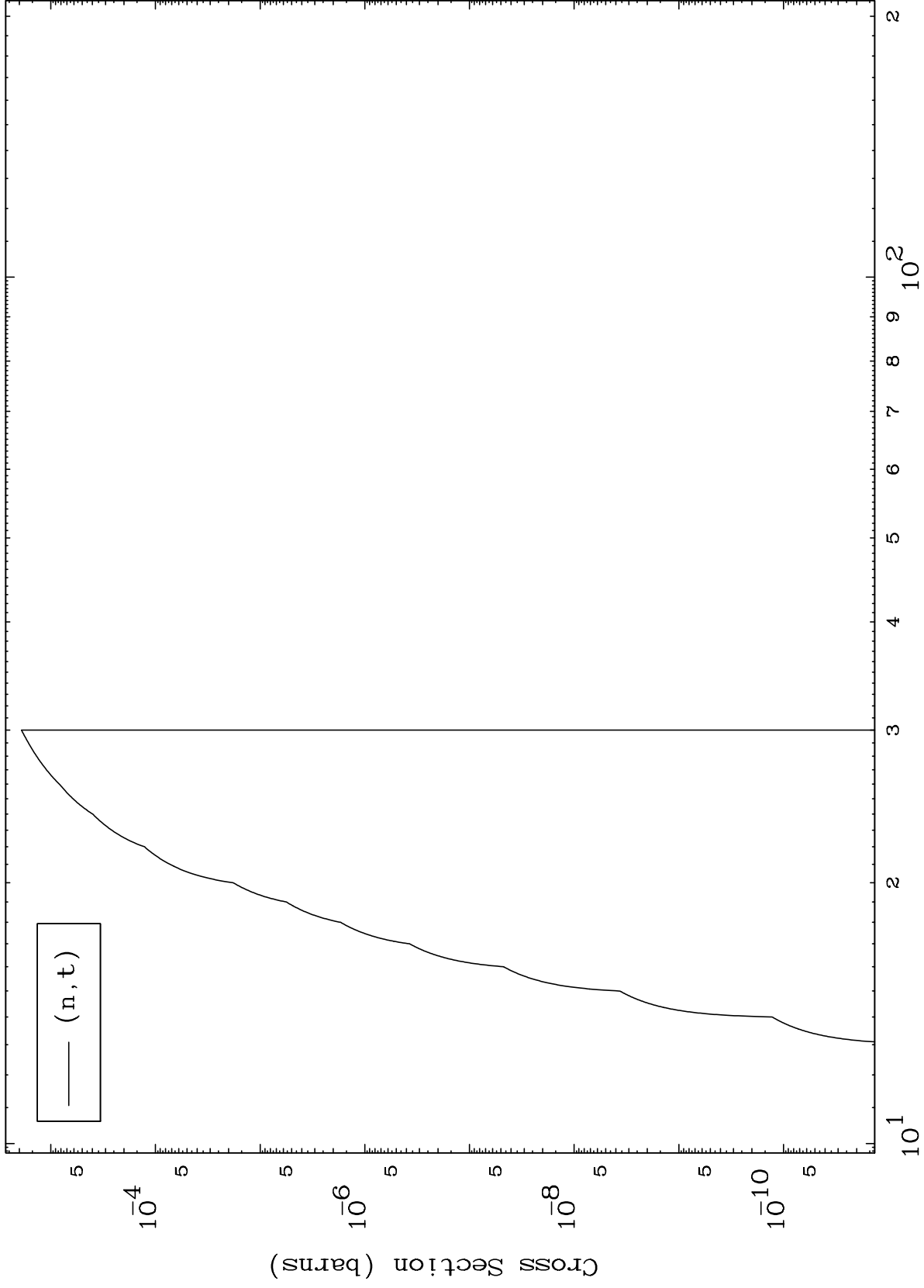
Incident Energy (MeV)

52-Te-118

MAT 5219

(p,t) Levels  
0 Kelvin Cross Sections

52-Te-118



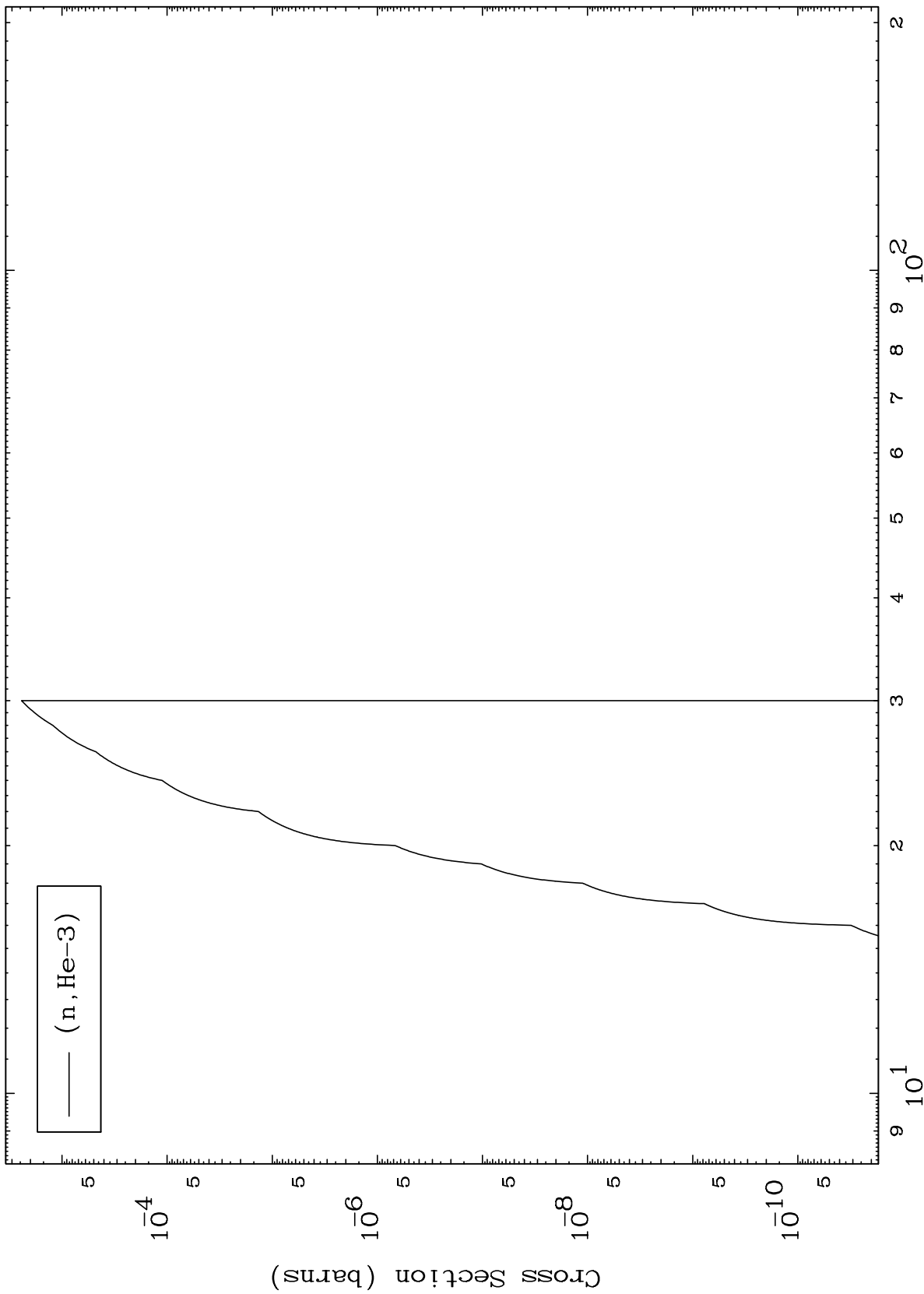
52-Te-118

Incident Energy (MeV)

MAT 5219

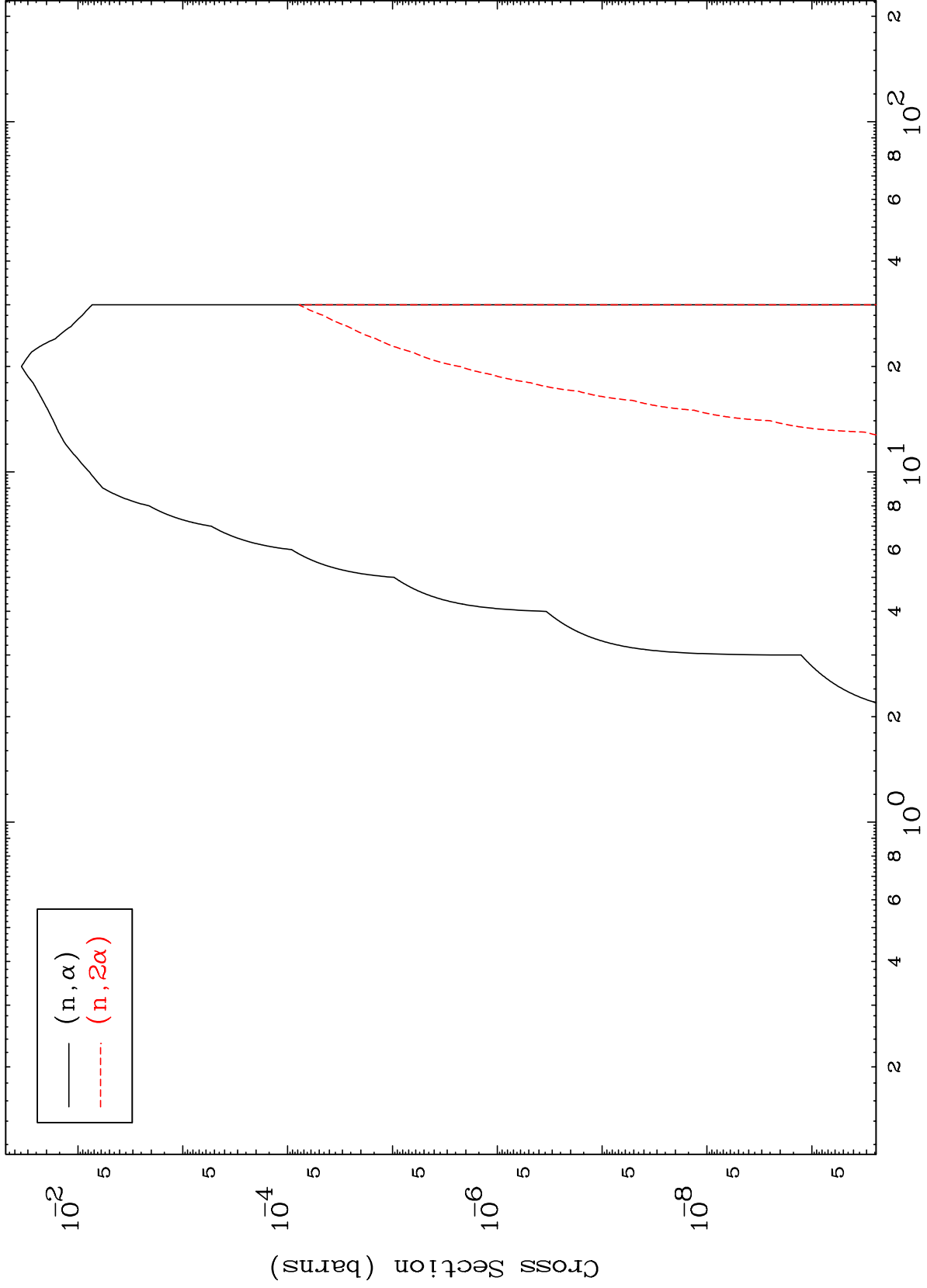
52-Te-118

(p,He3) Levels  
0 Kelvin Cross Sections



52-Te-118

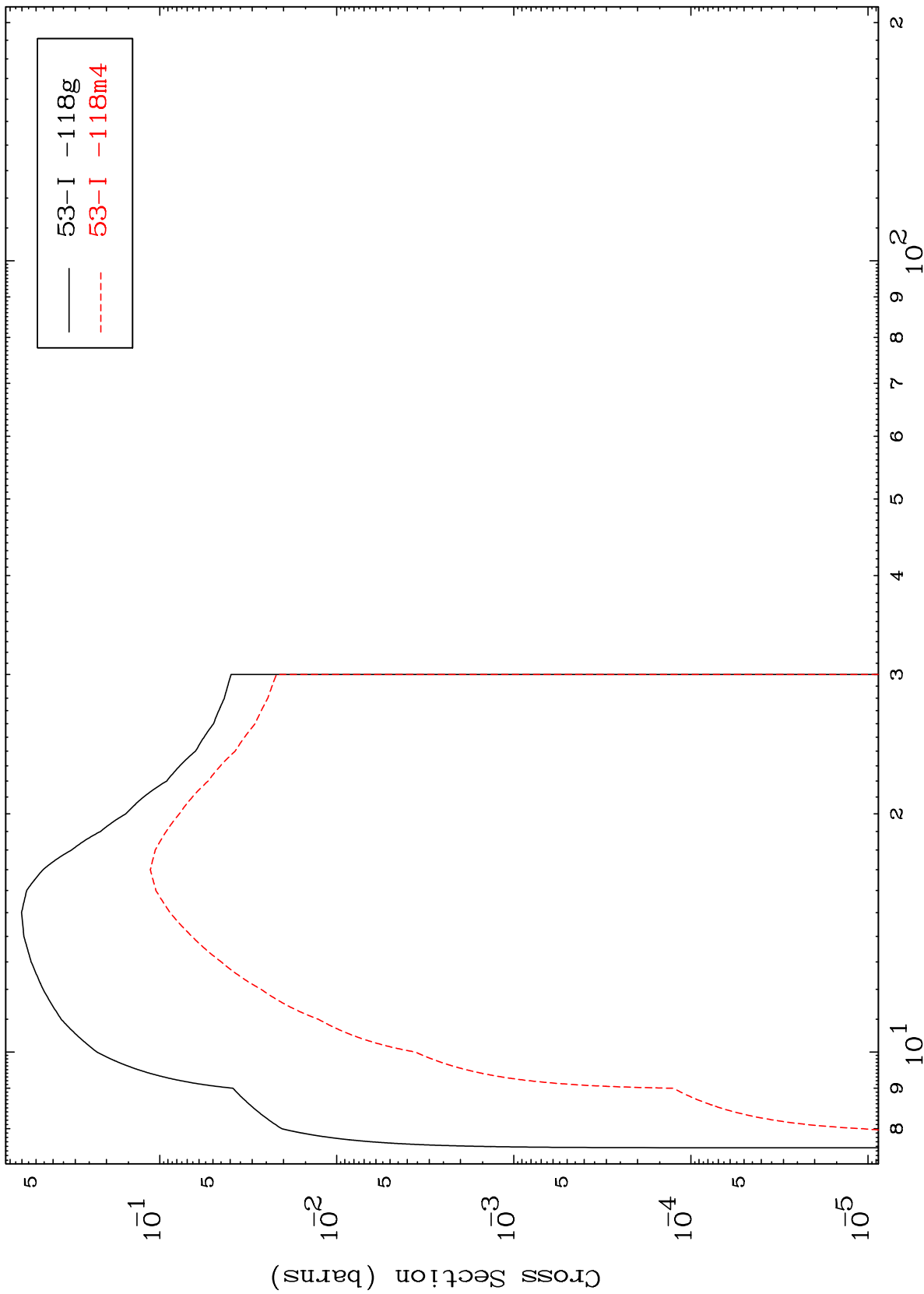
Incident Energy (MeV)



MAT 5219

52-Te-118

Inelastic  
Radionuclide Production Cross Section

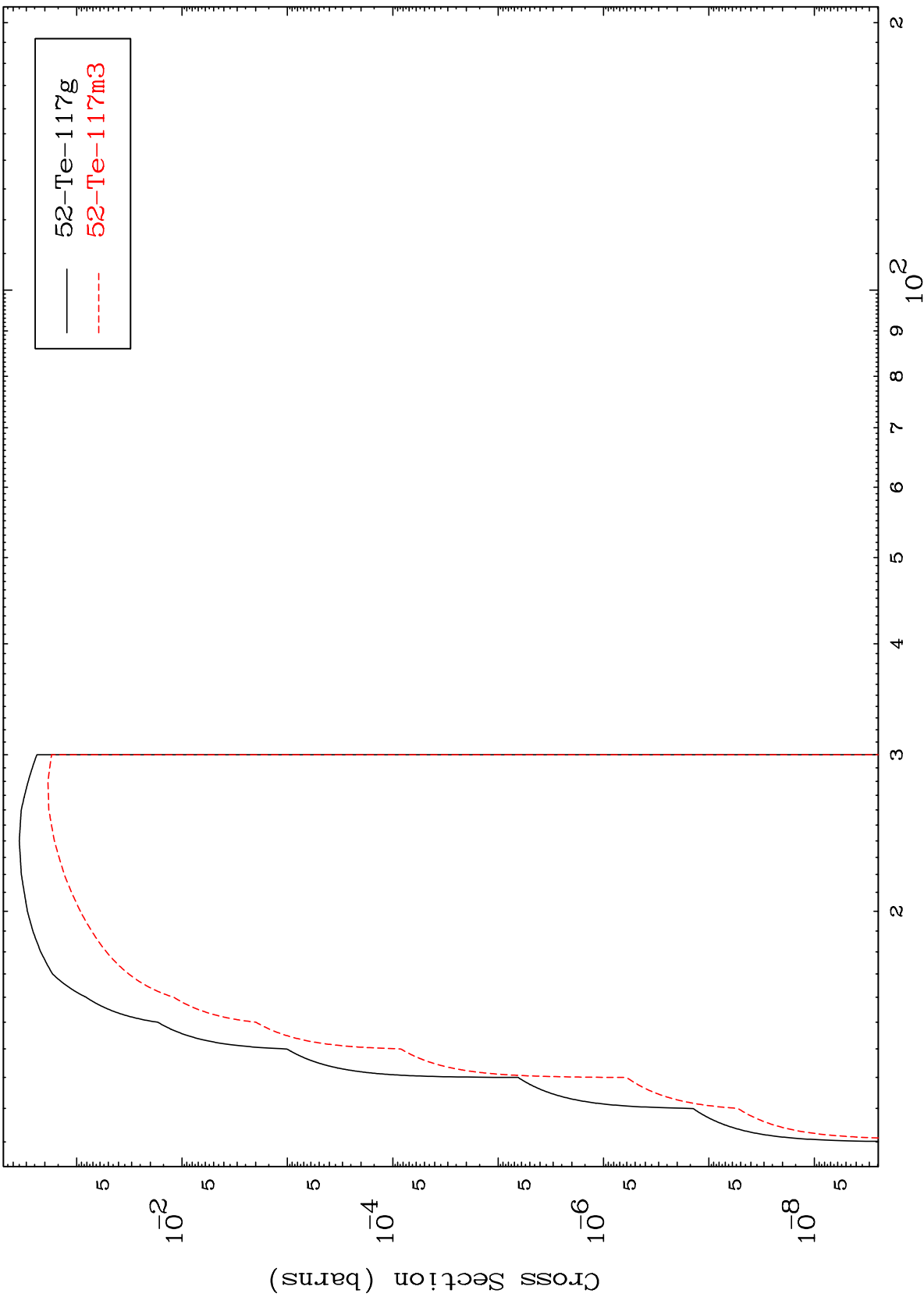


52-Te-118

Incident Energy (MeV)

12

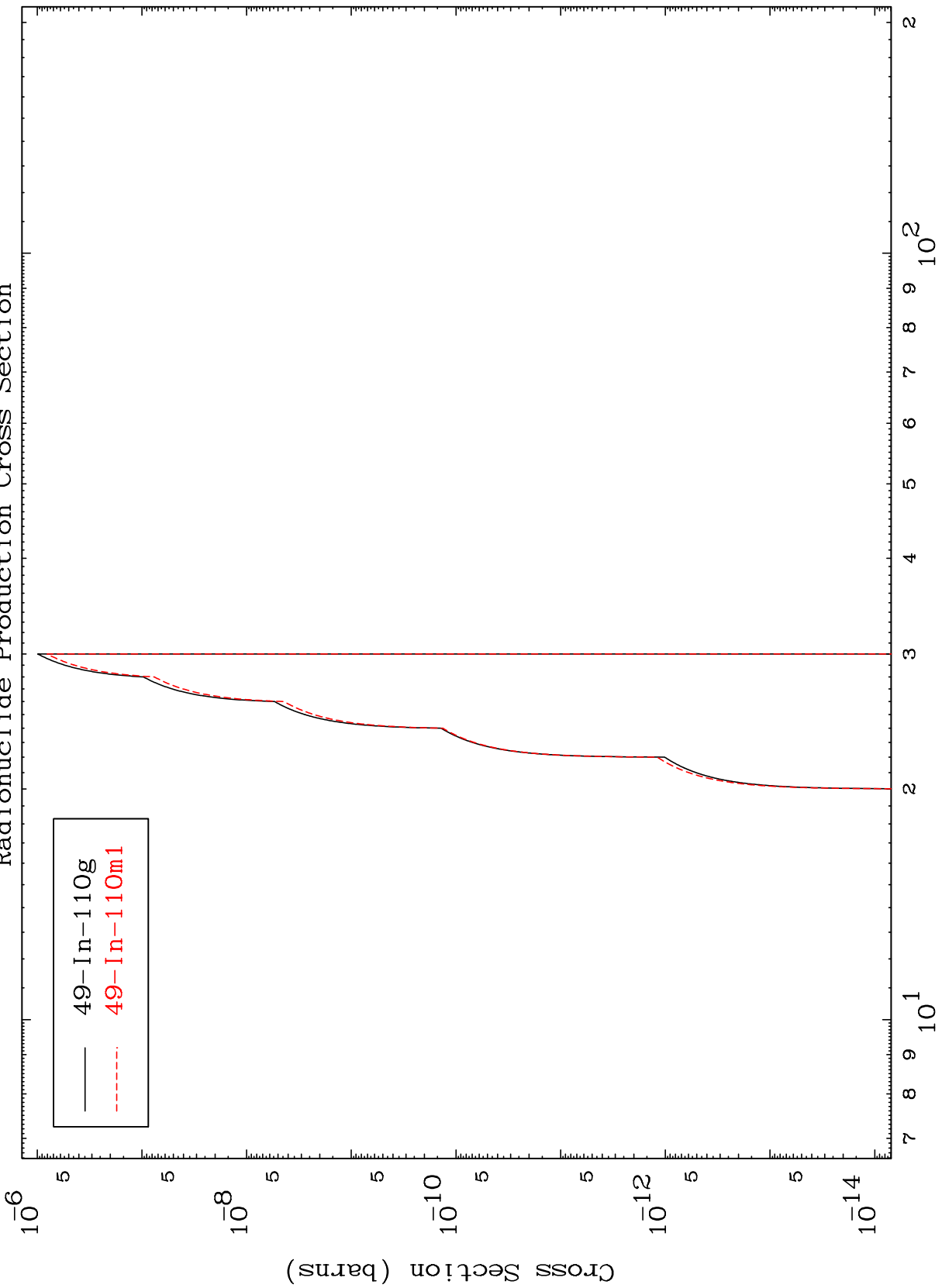
Radionuclide Production Cross Section



MAT 5219

52-Te-118

(n,n') 2α  
Radionuclide Production Cross Section



49-In-110g  
49-In-110m1

52-Te-118

Incident Energy (MeV)

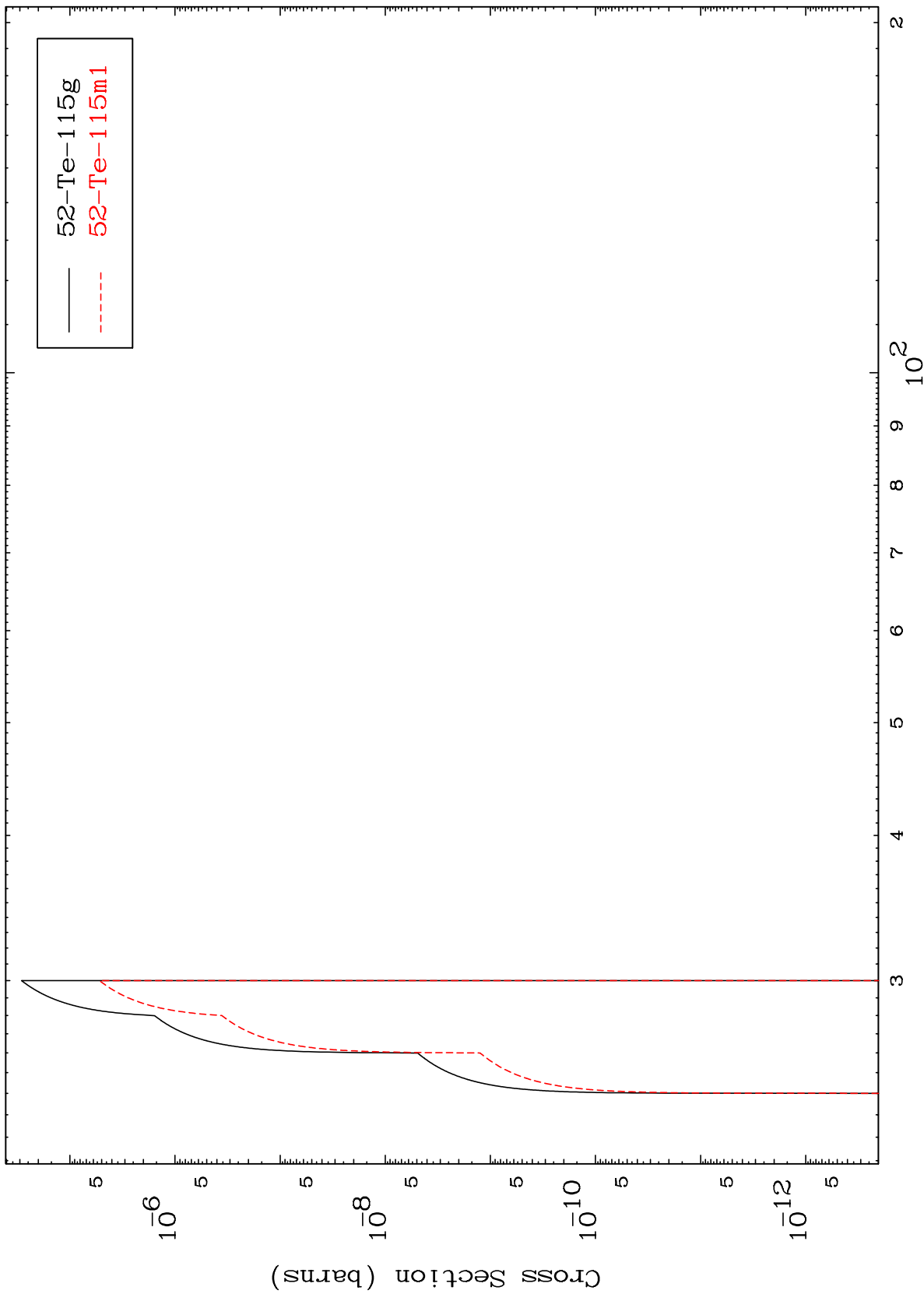
14

MAT 5219

(n,n') t

52-Te-118

Radionuclide Production Cross Section



15

Incident Energy (MeV)

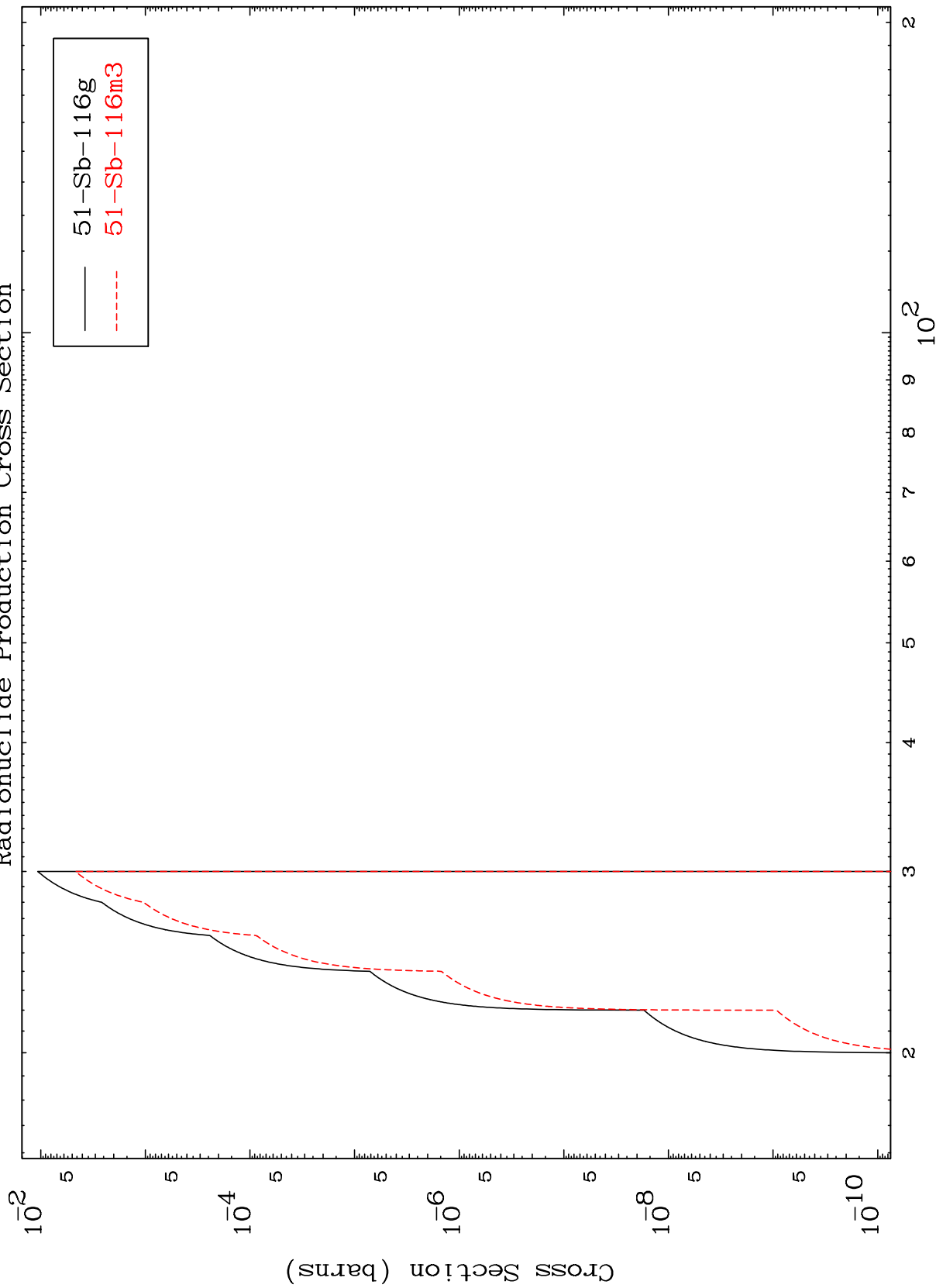
52-Te-118



MAT 5219

52-Te-118

(n,2n) p  
Radionuclide Production Cross Section



52-Te-118

Incident Energy (MeV)

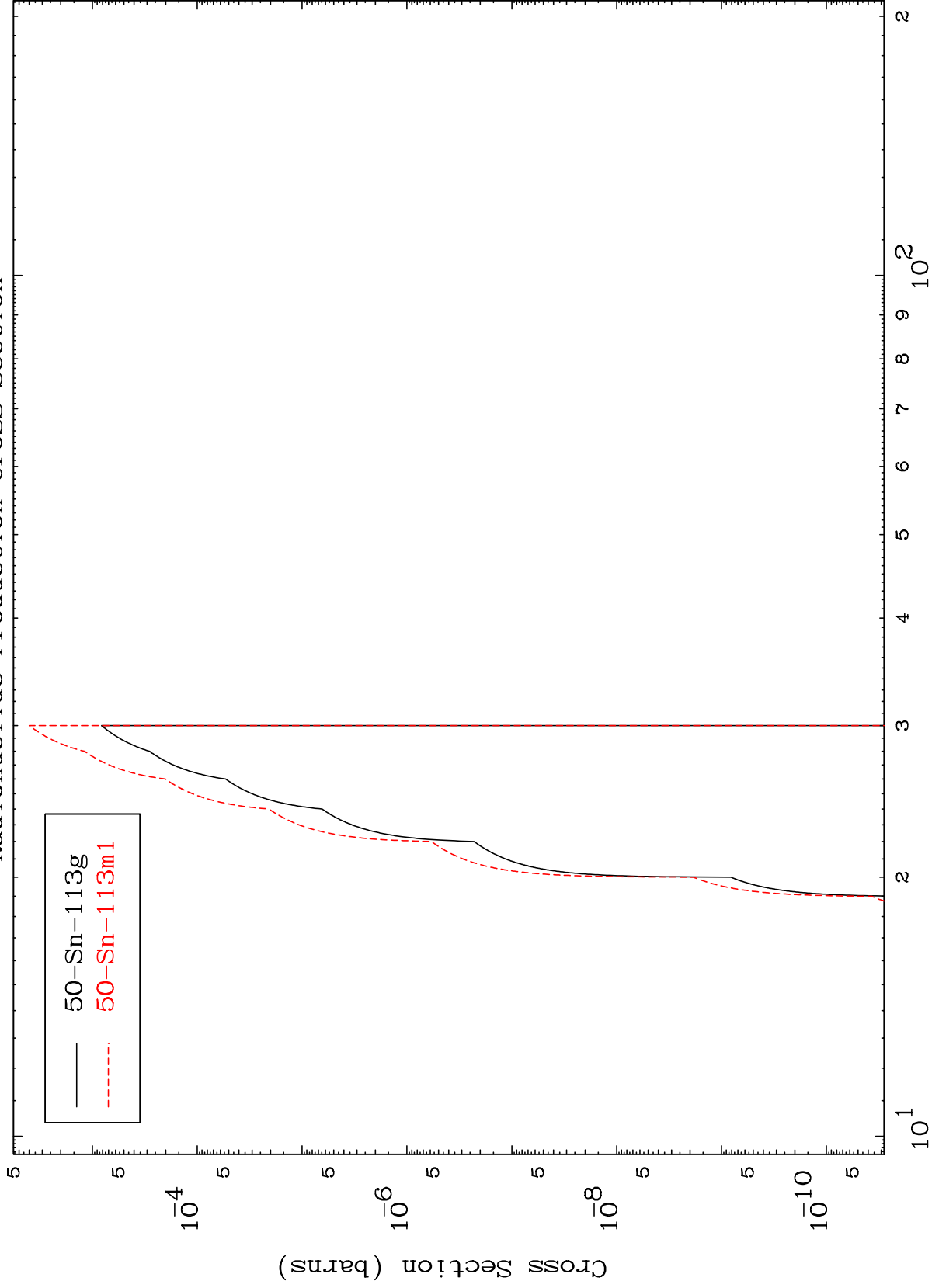
16

MAT 5219

(n,n') p  $\alpha$

52-Te-118

Radionuclide Production Cross Section



Incident Energy (MeV)

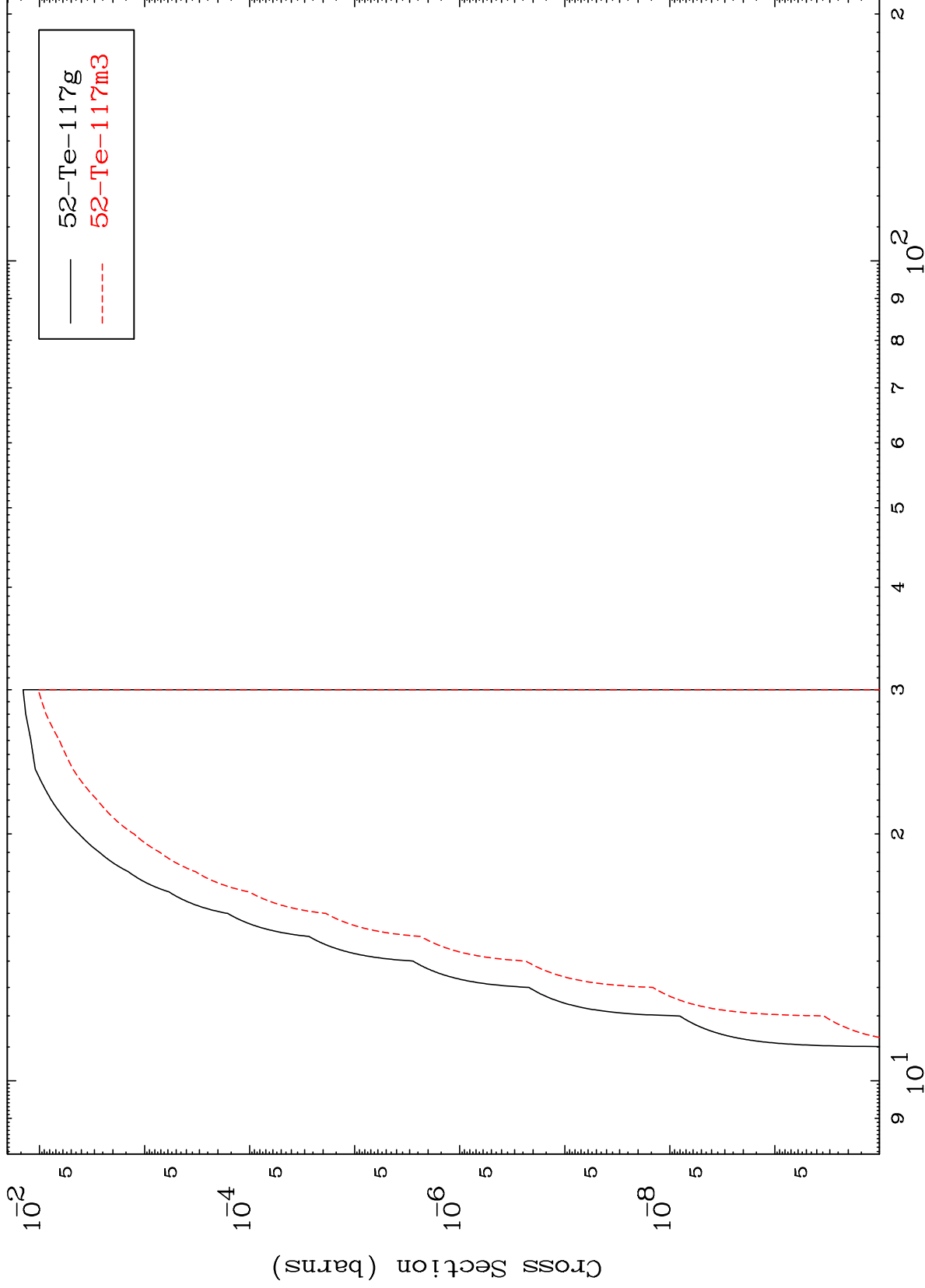
52-Te-118

MAT 5219

(n,d)

52-Te-118

Radionuclide Production Cross Section



18

Incident Energy (MeV)

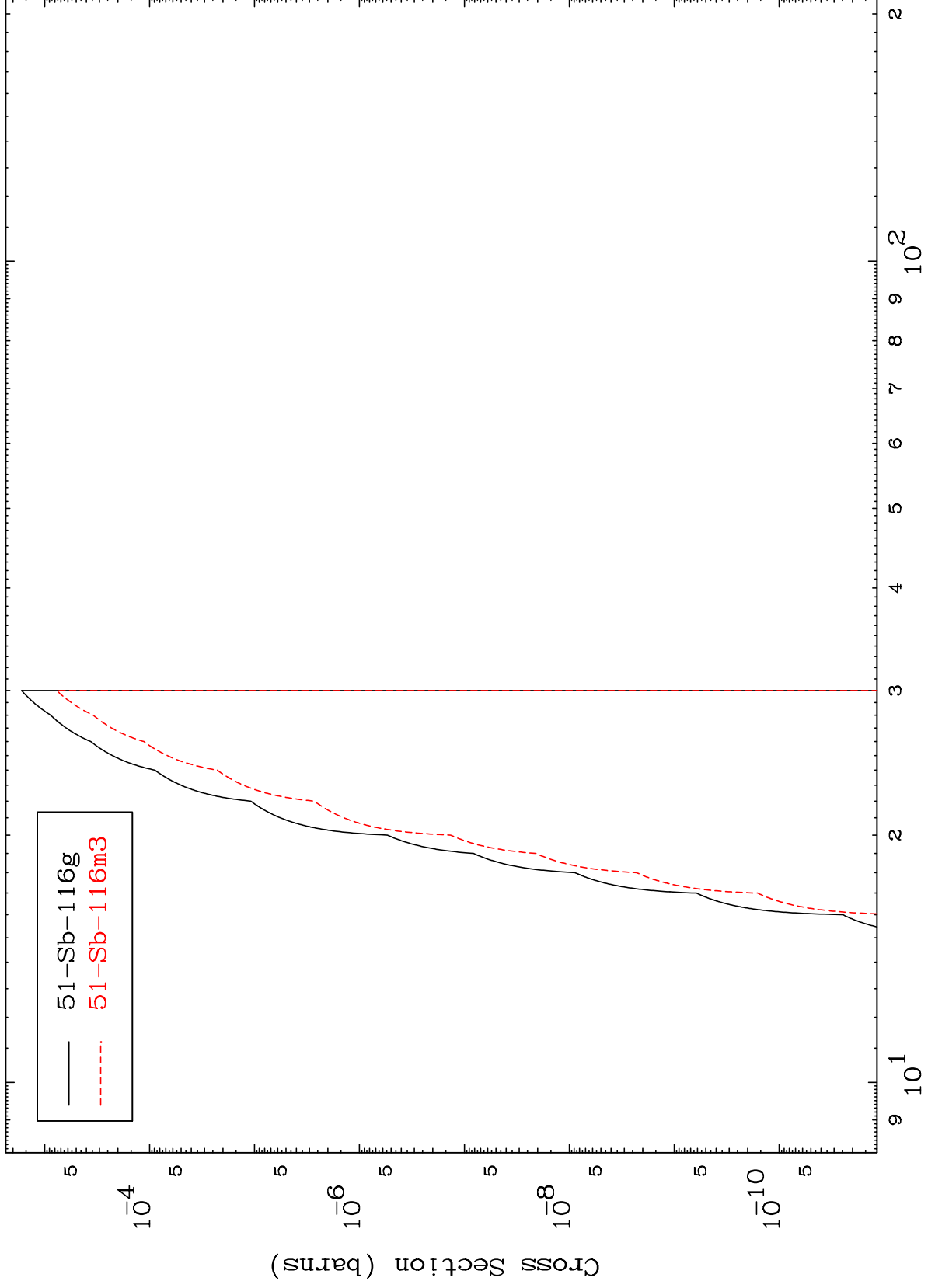
52-Te-118

MAT 5219

(n,He-3)

52-Te-118

Radionuclide Production Cross Section



19

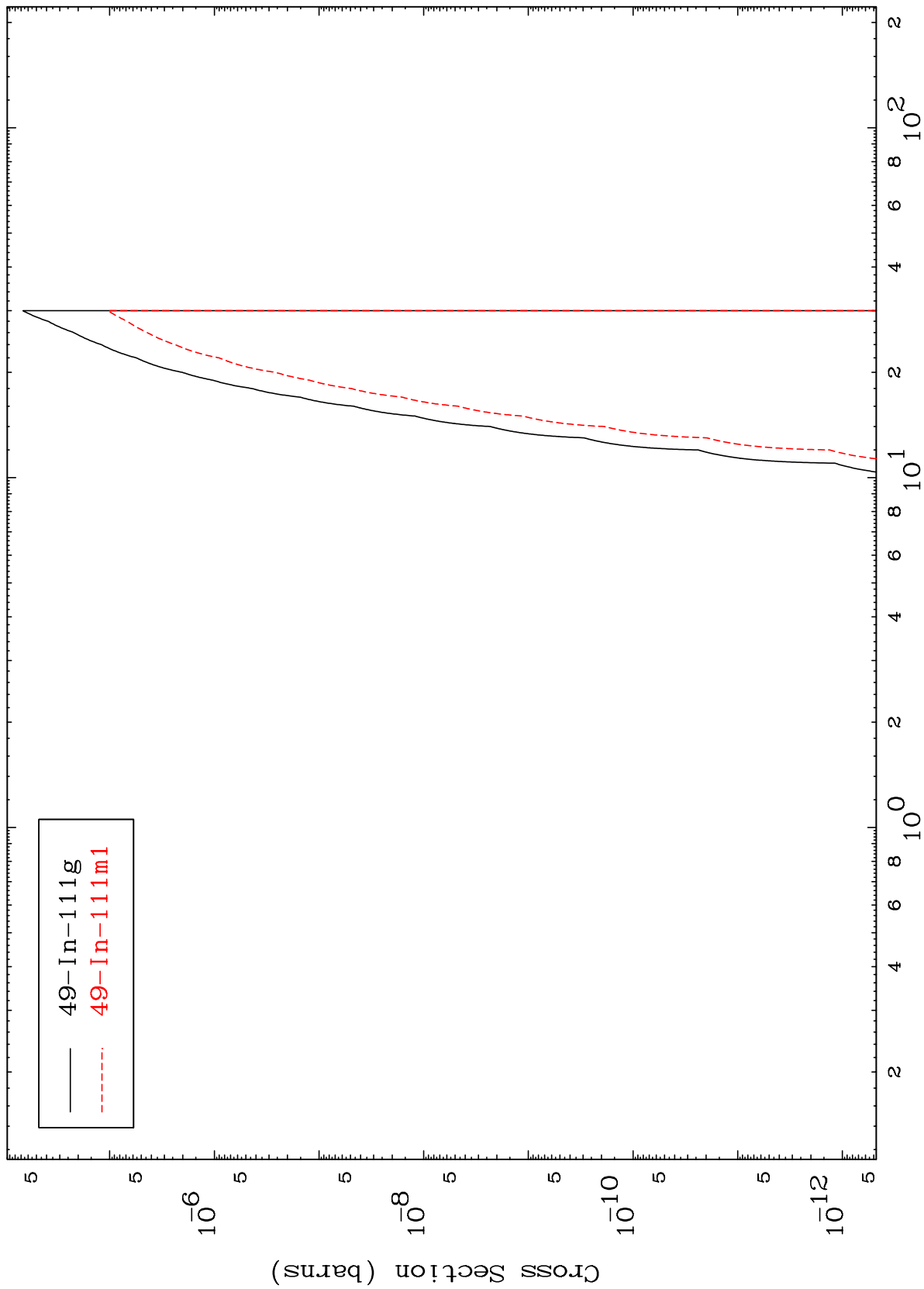
Incident Energy (MeV)

52-Te-118

MAT 5219

52-Te-118

(n,2α)  
Radionuclide Production Cross Section



20

52-Te-118

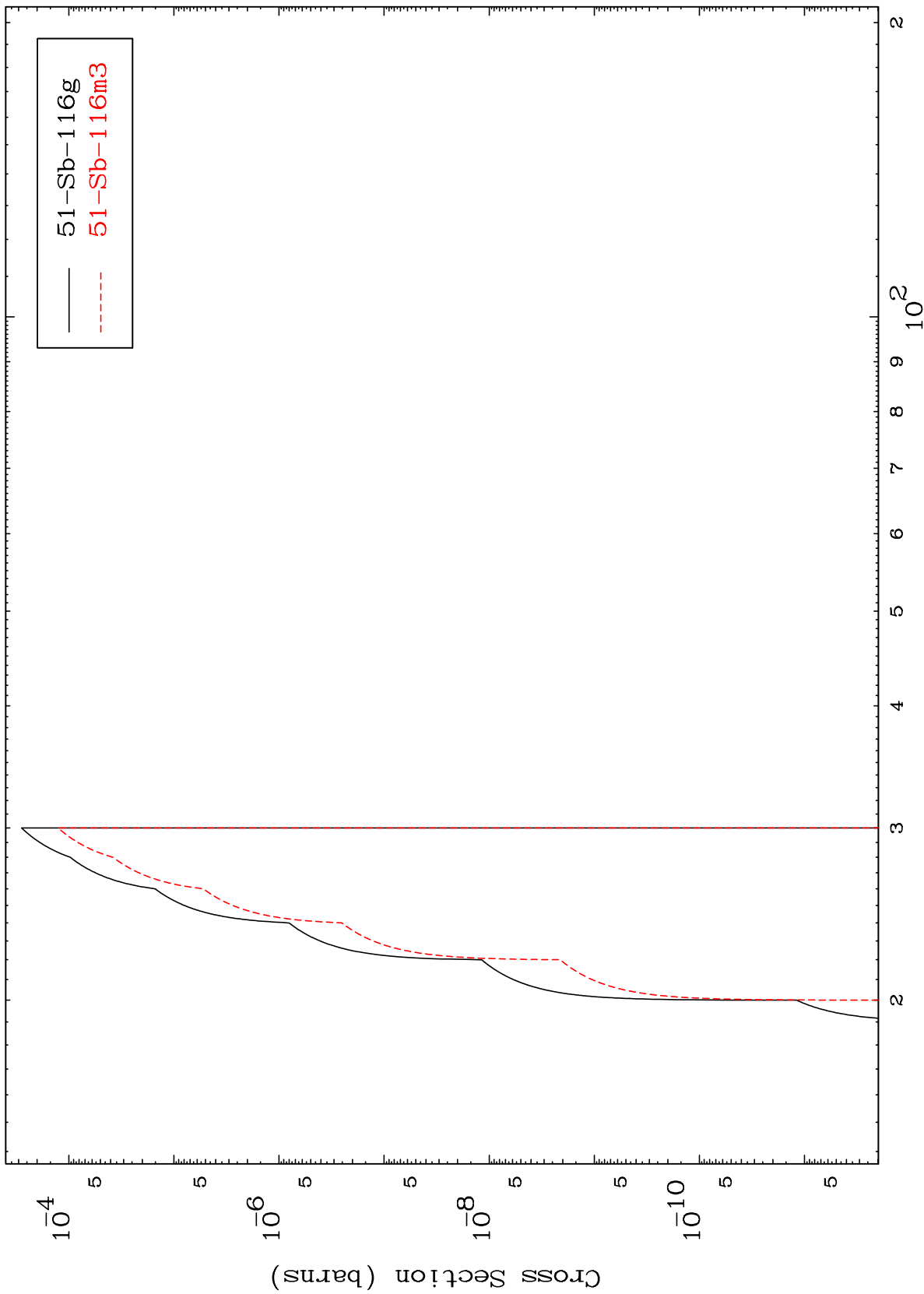
Incident Energy (MeV)

MAT 5219

(n,p) d

52-Te-118

Radionuclide Production Cross Section

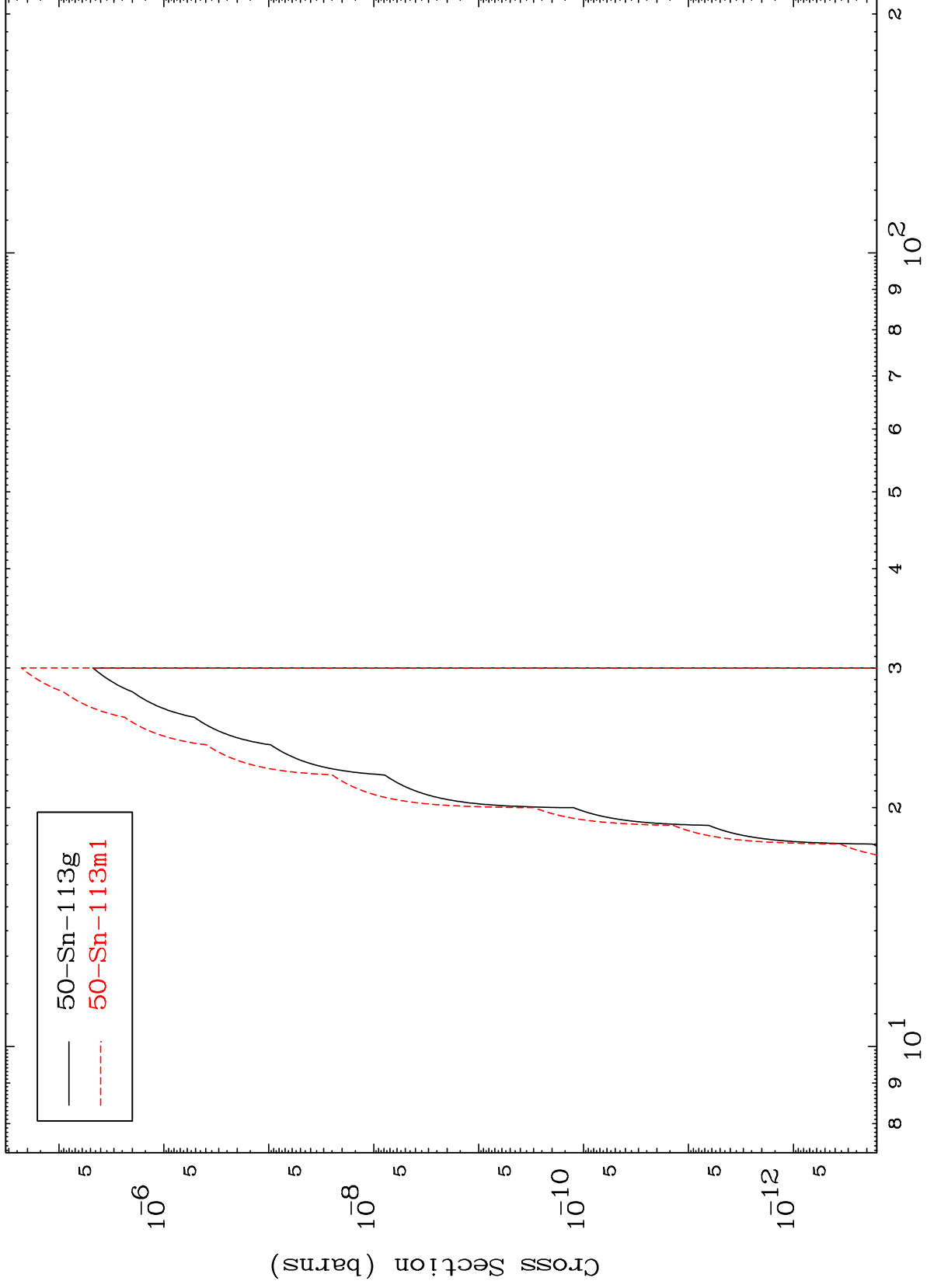


MAT 5219

(n,d)  $\alpha$

52-Te-118

Radionuclide Production Cross Section



22

Incident Energy (MeV)

52-Te-118