

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

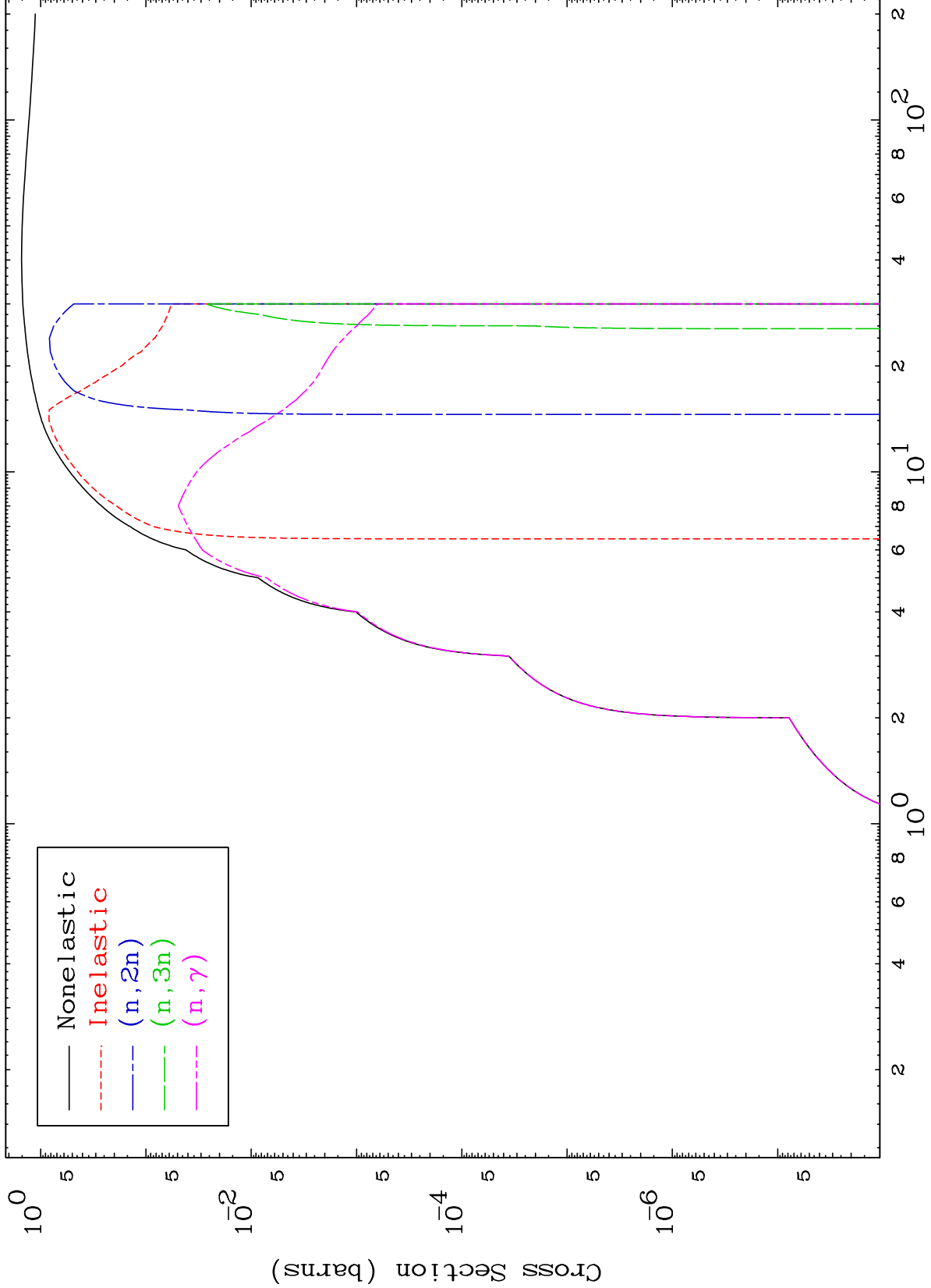
Press Mouse Button to Start

MAT 5225

Proton Major

52-Te-120

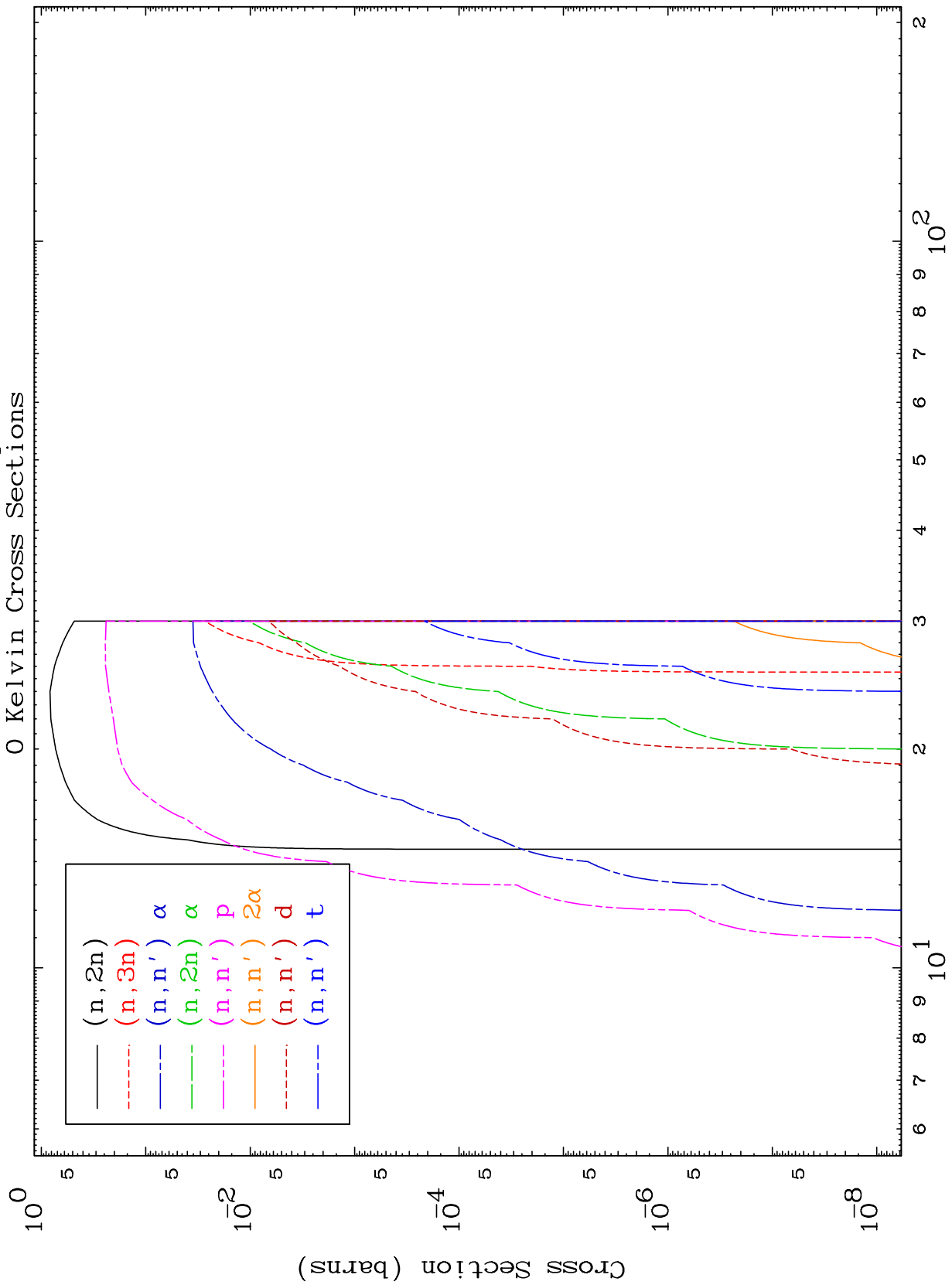
0 Kelvin Cross Sections



MAT 5225

Proton Neutron Absorption  
0 Kelvin Cross Sections

52-Te-120



2

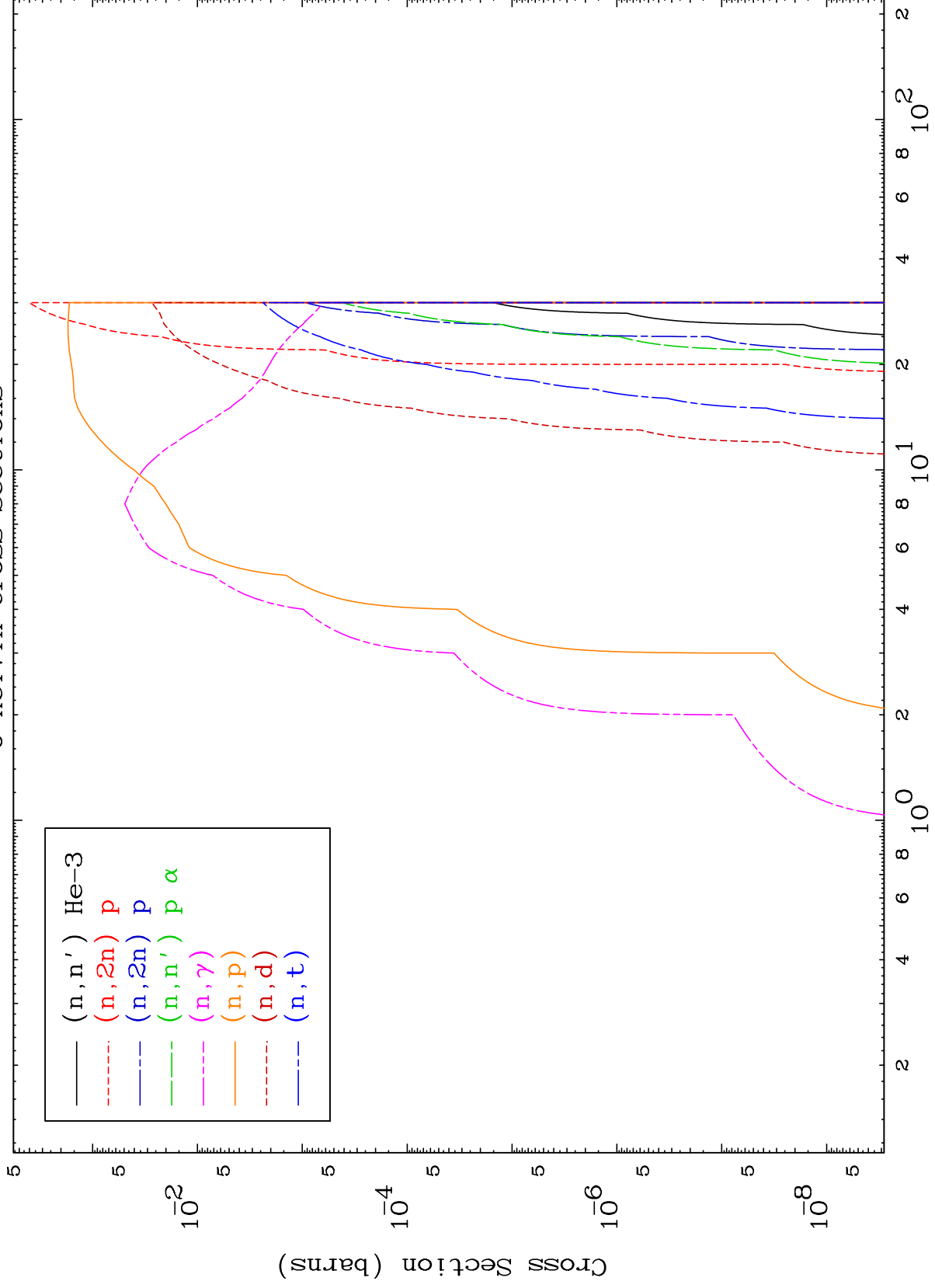
Incident Energy (MeV)

52-Te-120

MAT 5225

Proton Neutron Absorption  
0 Kelvin Cross Sections

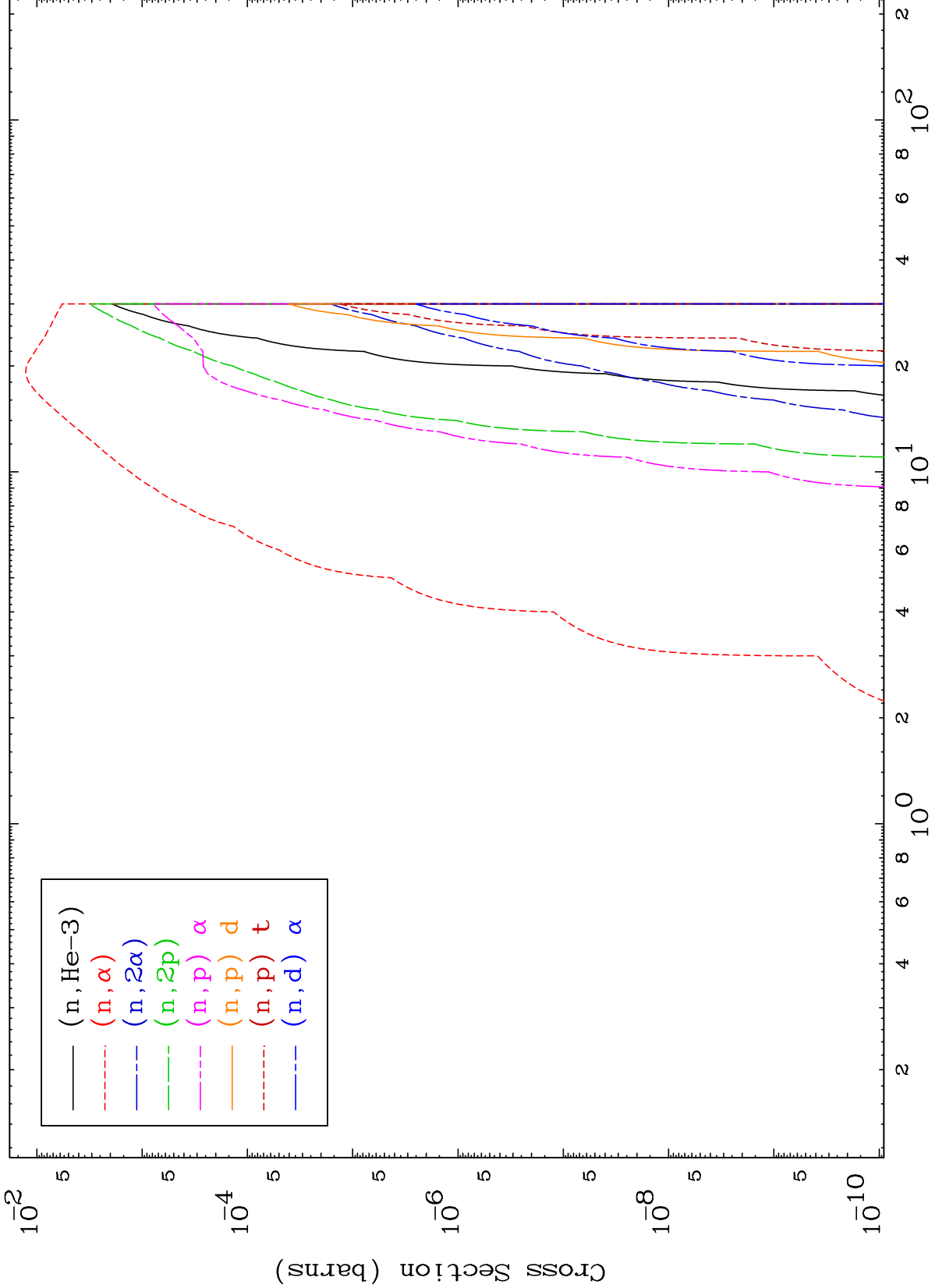
52-Te-120



MAT 5225

Proton Neutron Absorption  
0 Kelvin Cross Sections

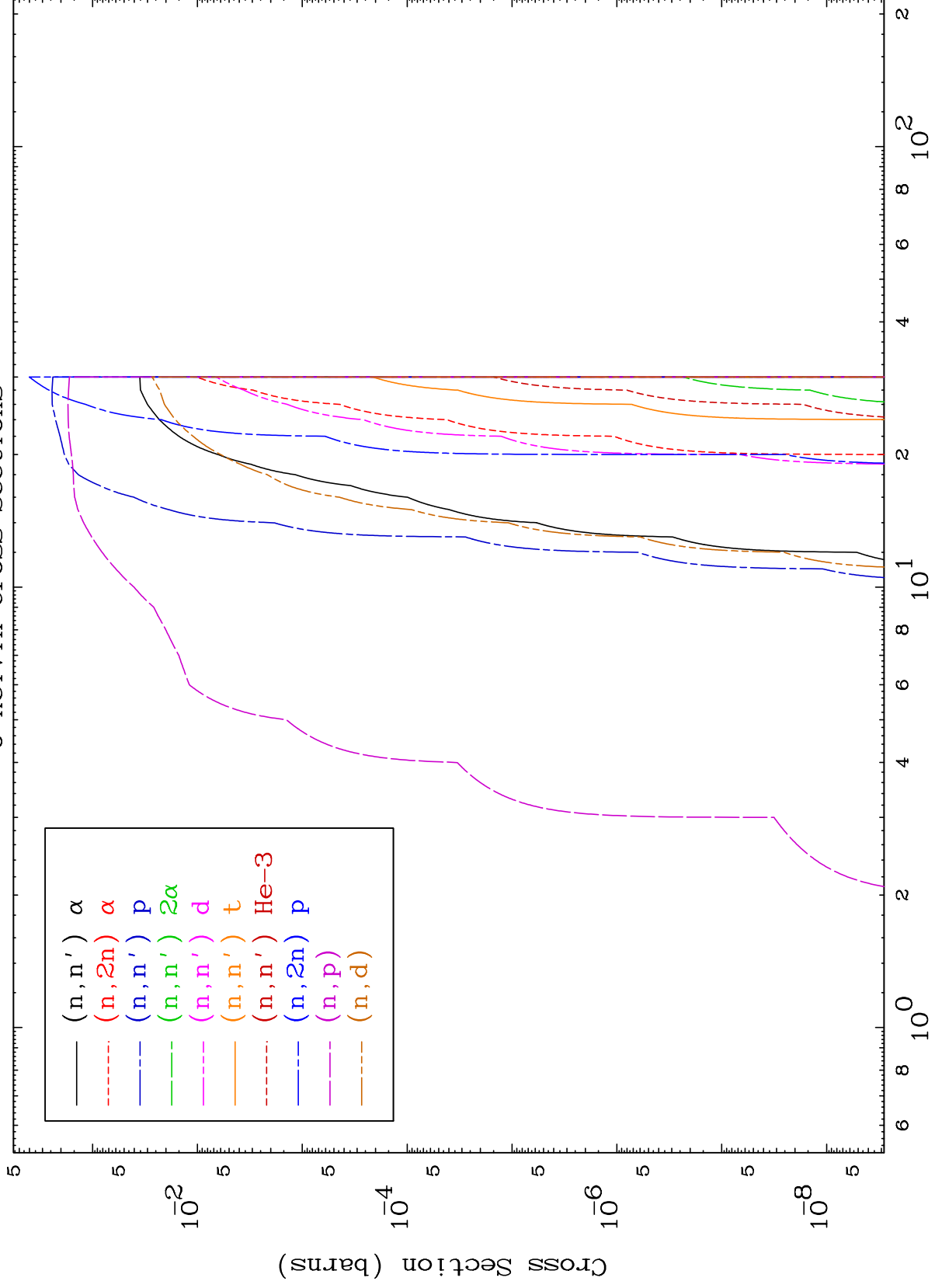
52-Te-120



MAT 5225

Proton Charged Particle  
0 Kelvin Cross Sections

52-Te-120



5

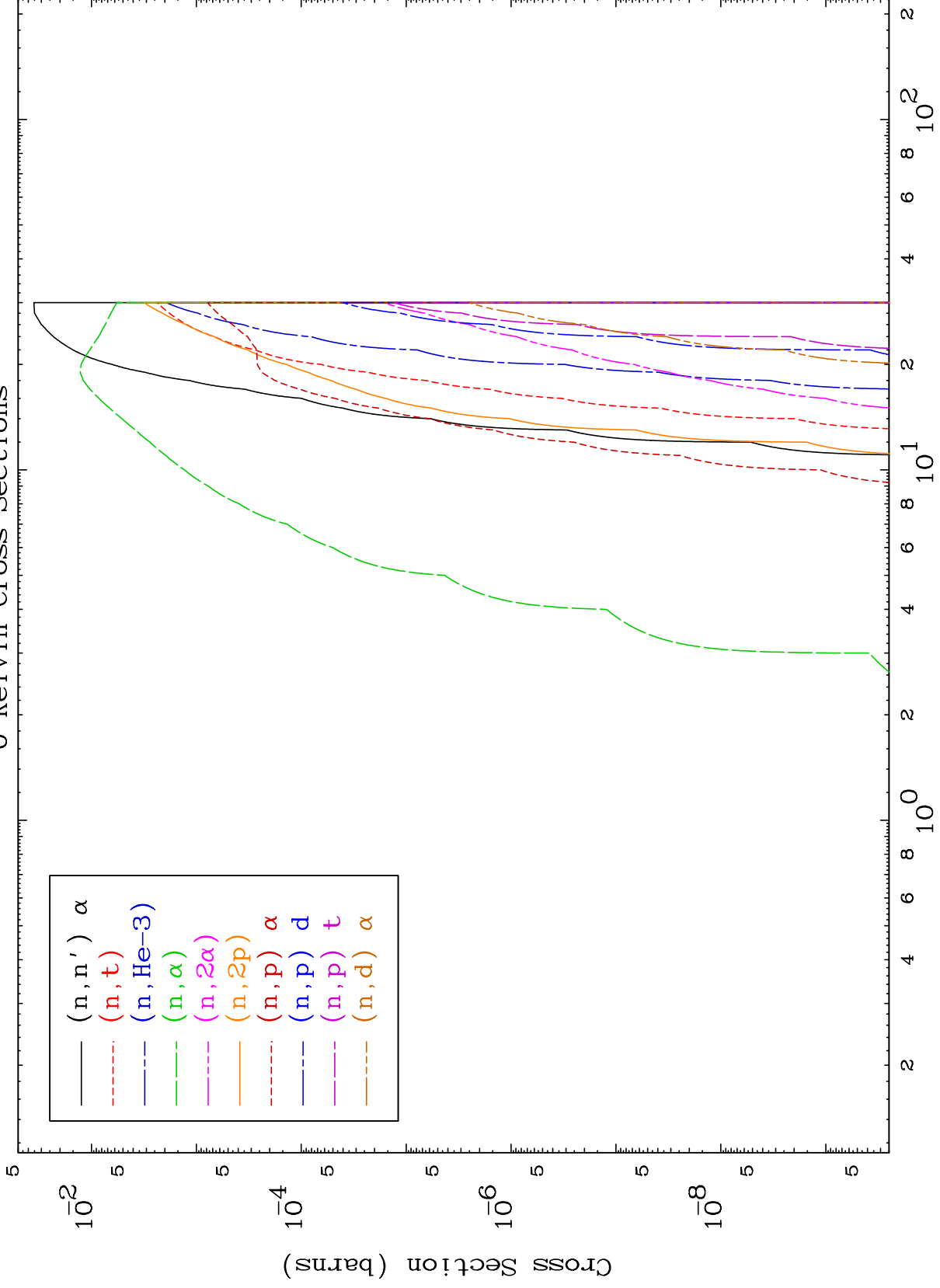
Incident Energy (MeV)

52-Te-120

MAT 5225

Proton Charged Particle  
0 Kelvin Cross Sections

52-Te-120

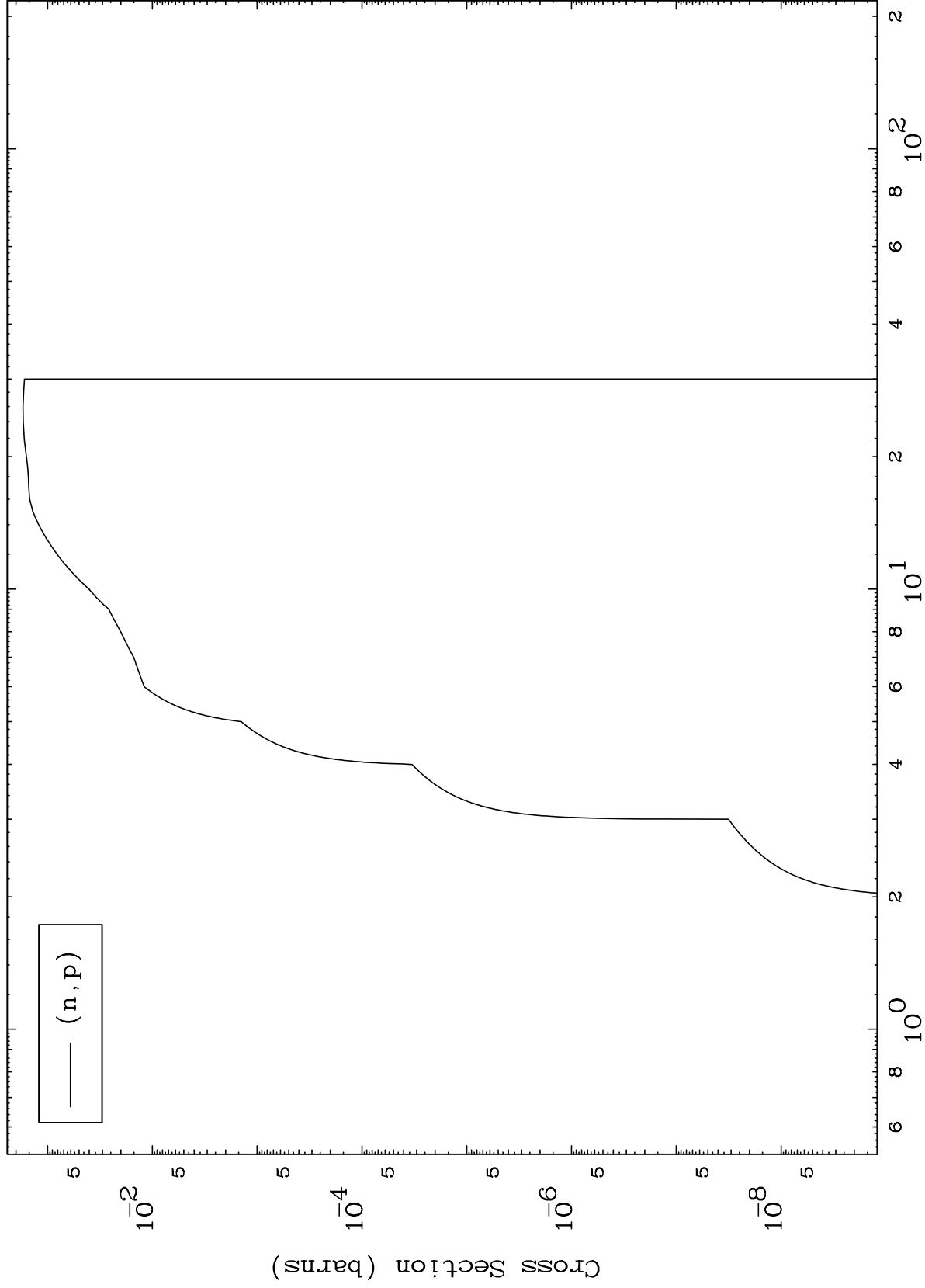


MAT 5225

(p,p) Levels

52-Te-120

0 Kelvin Cross Sections



7

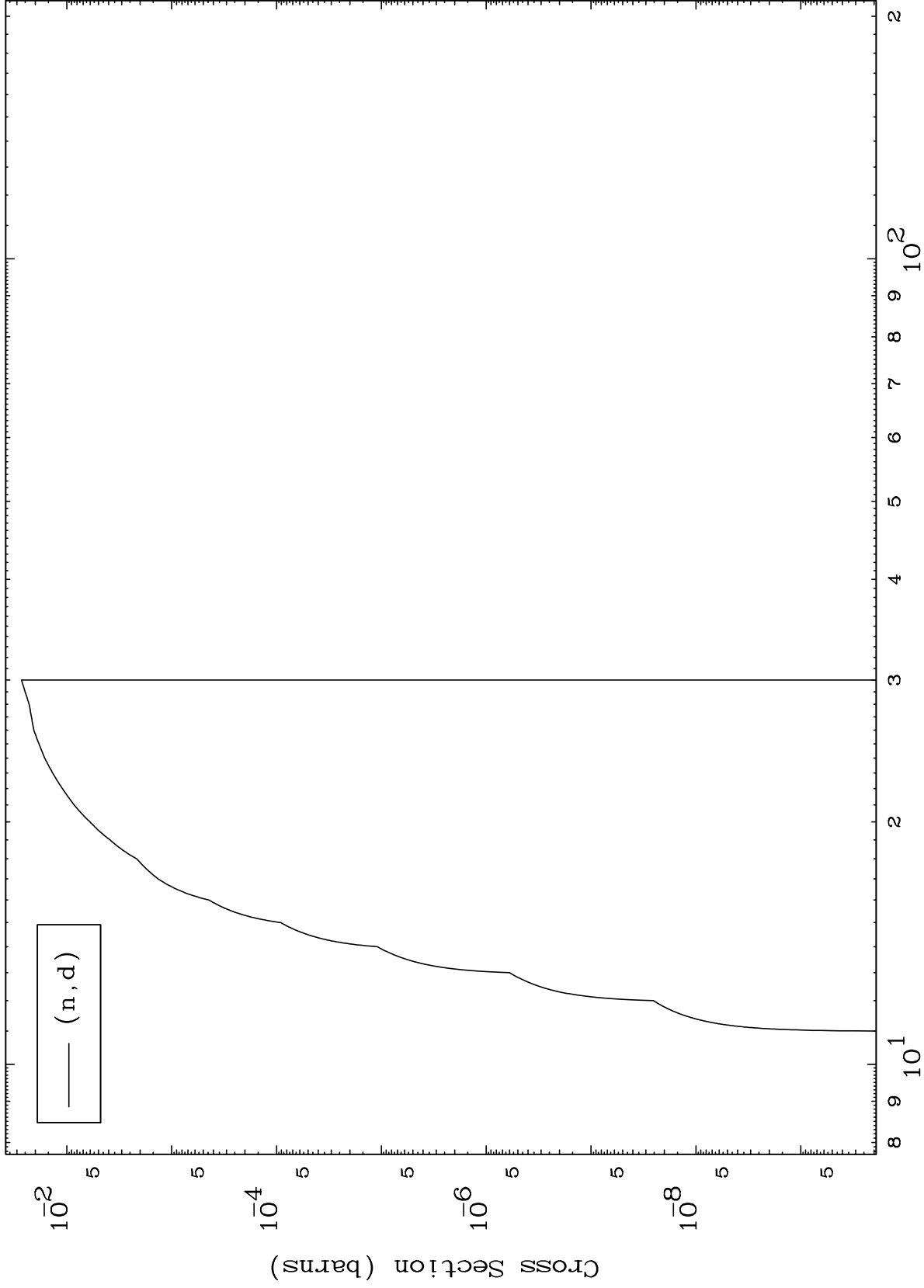
Incident Energy (MeV)

52-Te-120

MAT 5225

(p,d) Levels  
0 Kelvin Cross Sections

52-Te-120



8

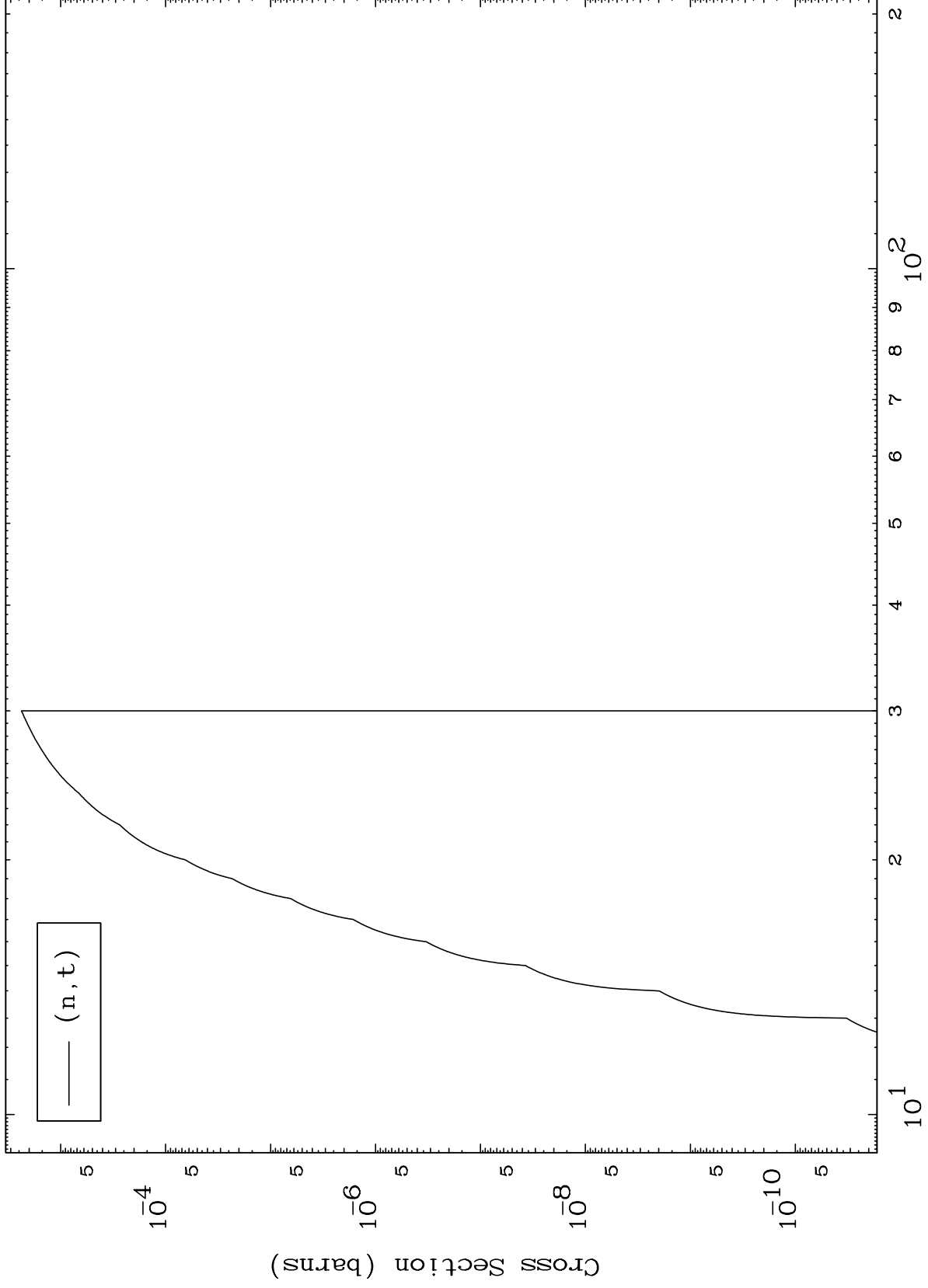
Incident Energy (MeV)

52-Te-120

MAT 5225

(p,t) Levels  
0 Kelvin Cross Sections

52-Te-120



9

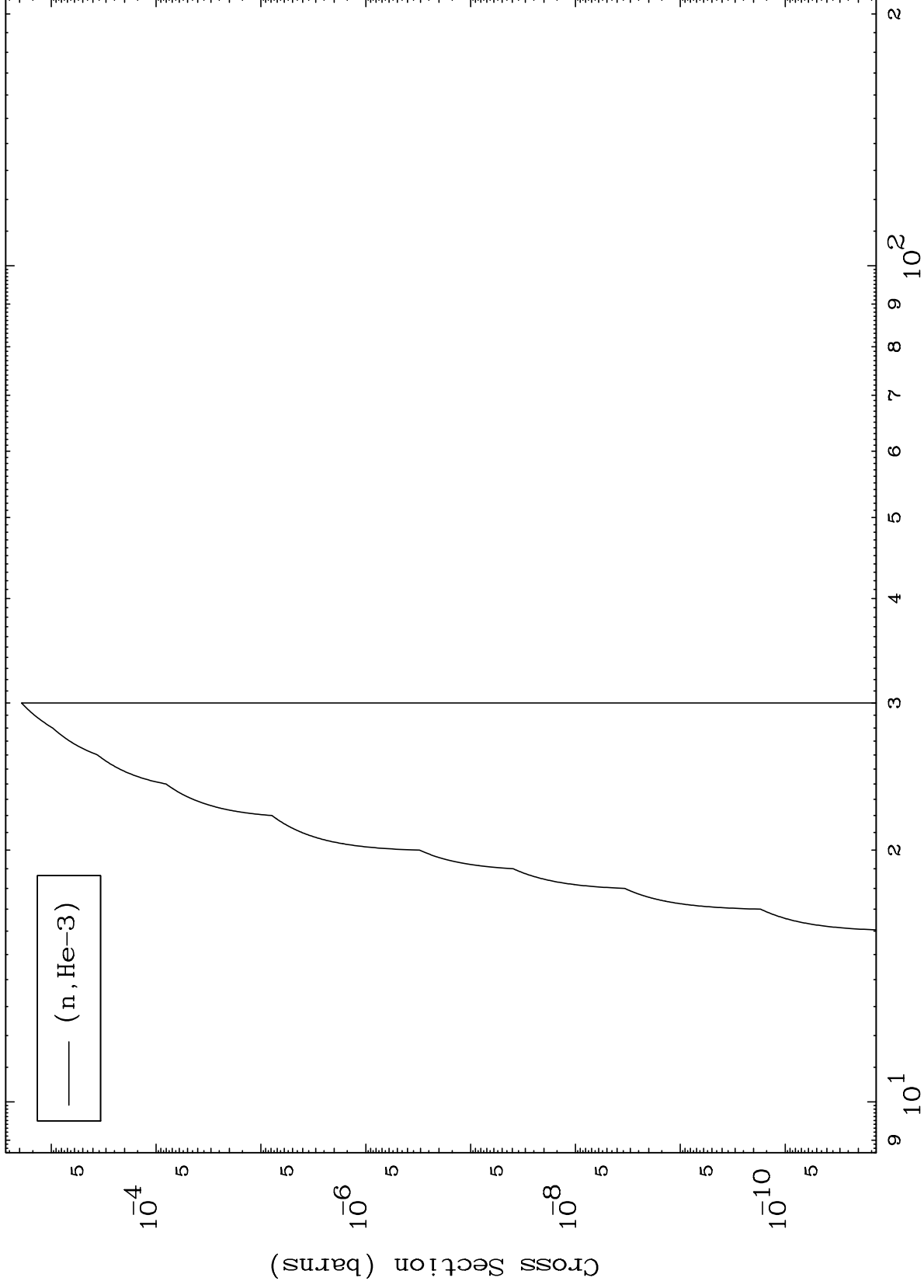
Incident Energy (MeV)

52-Te-120

MAT 5225

(p,He3) Levels  
0 Kelvin Cross Sections

52-Te-120



Incident Energy (MeV)

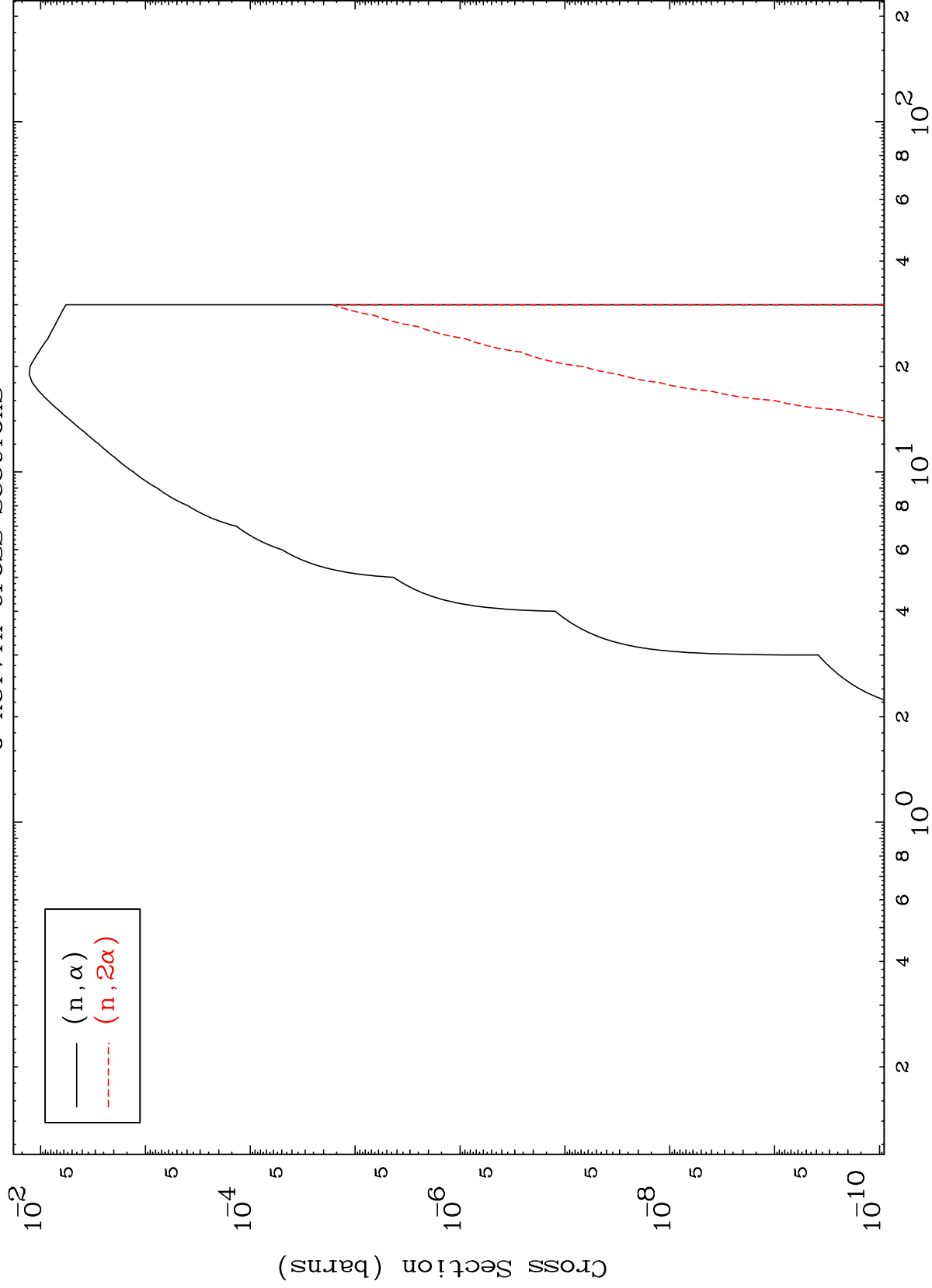
52-Te-120

MAT 5225

(p,  $\alpha$ ) Levels

52-Te-120

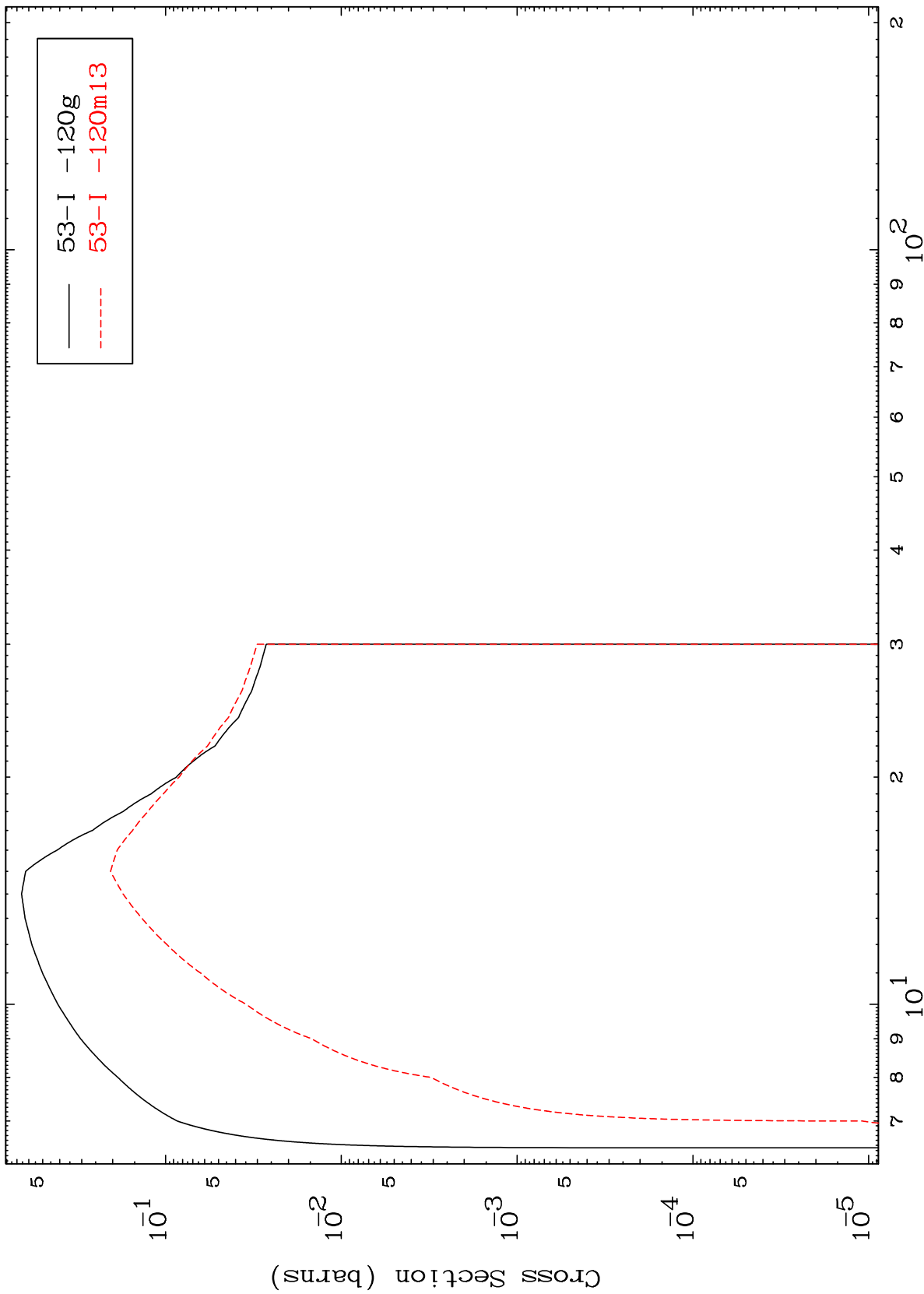
0 Kelvin Cross Sections



MAT 5225

Inelastic  
Radionuclide Production Cross Section

52-Te-120



12

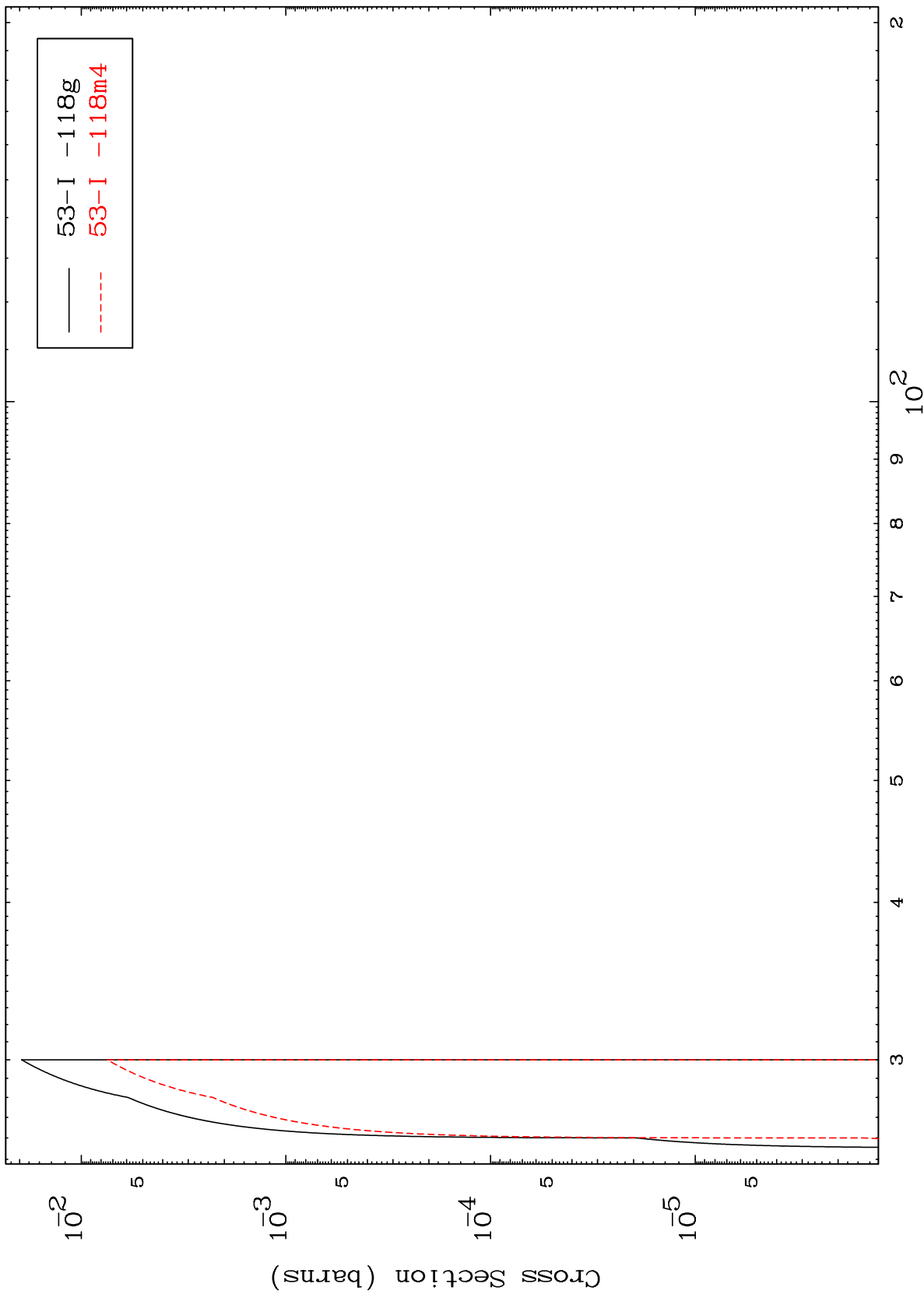
Incident Energy (MeV)

52-Te-120

MAT 5225

52-Te-120

(n,3n)  
Radionuclide Production Cross Section



13

52-Te-120

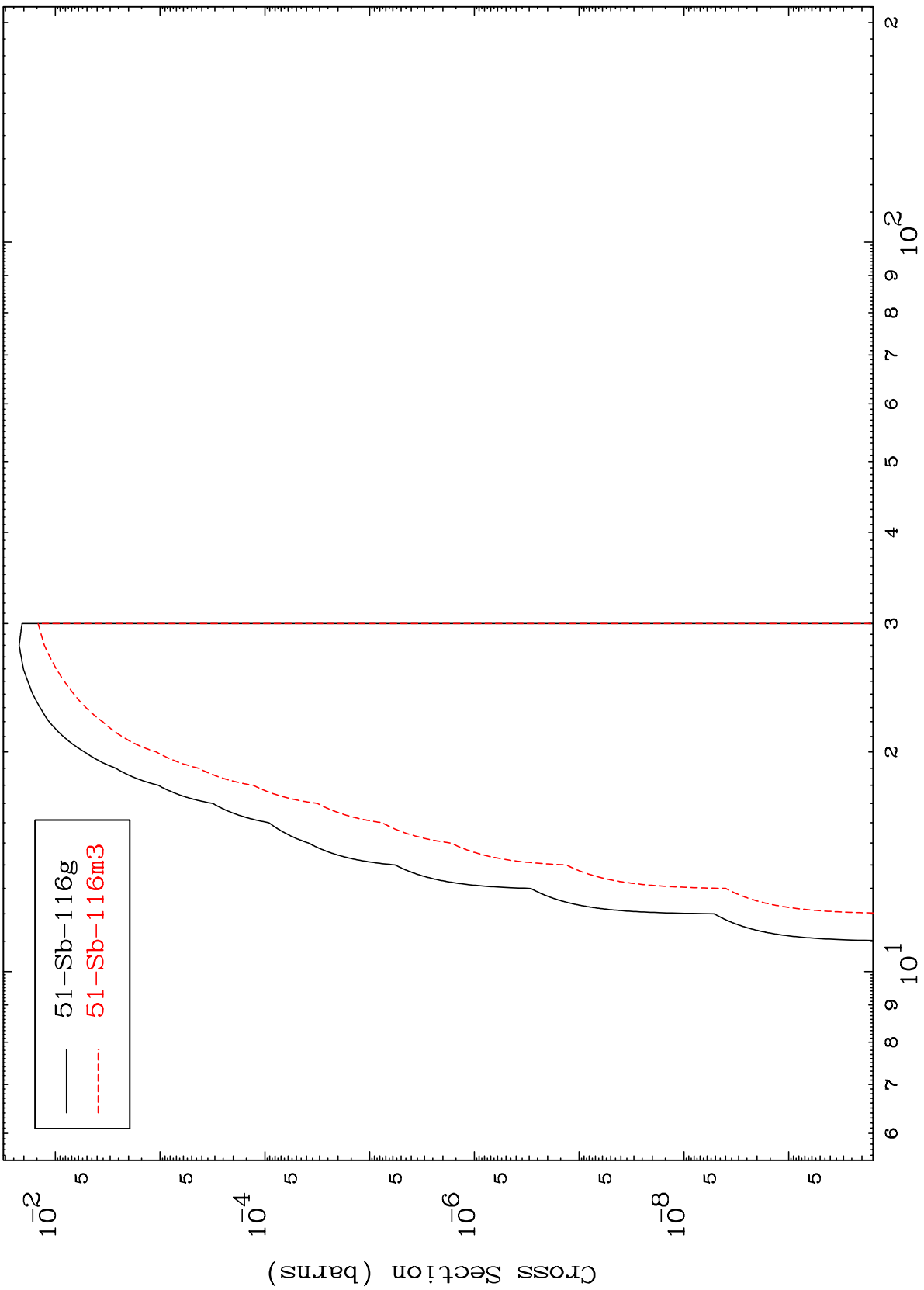
Incident Energy (MeV)

MAT 5225

(n,n')  $\alpha$

52-Te-120

Radionuclide Production Cross Section



14

Incident Energy (MeV)

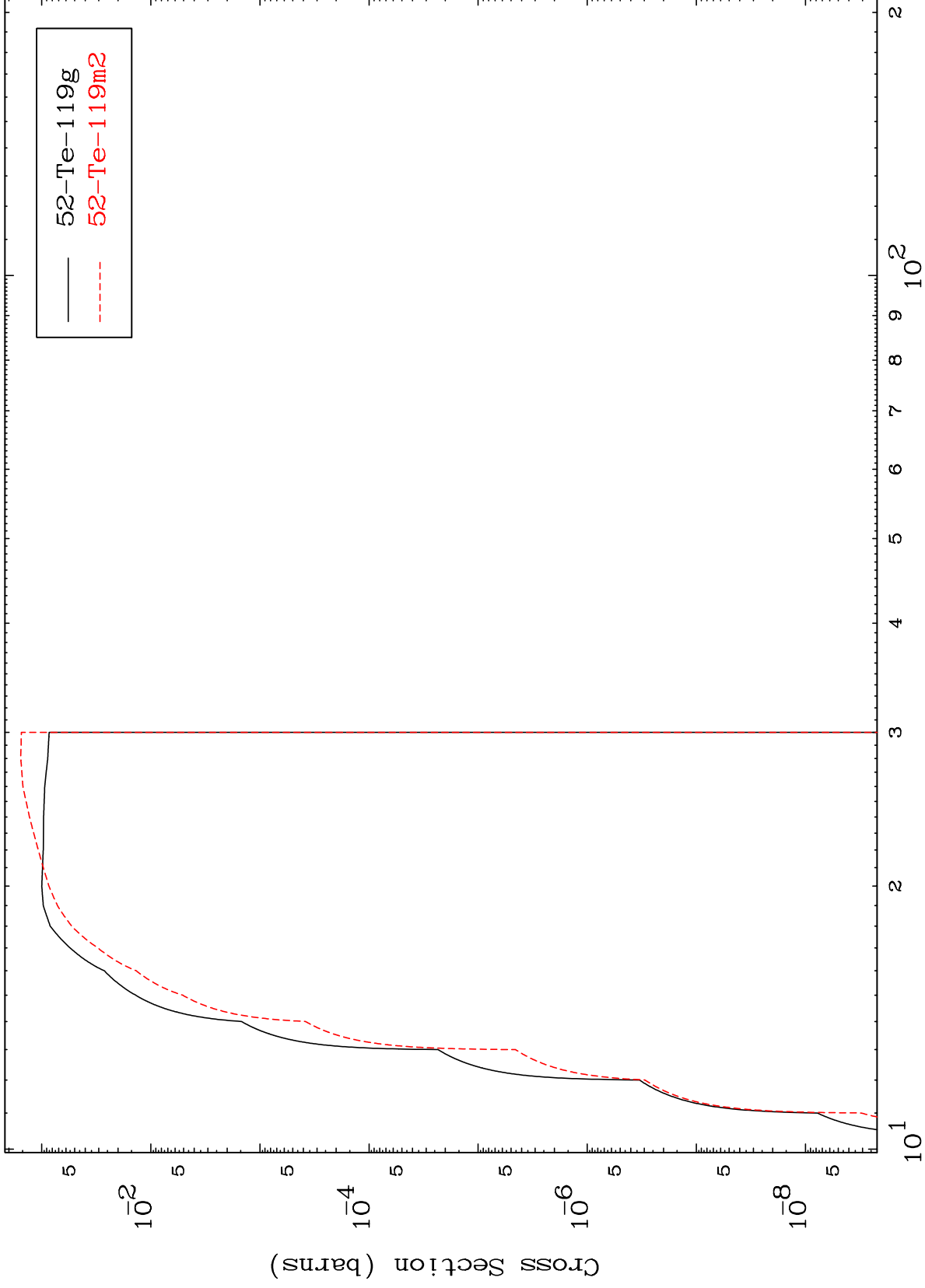
52-Te-120

MAT 5225

(n,n') p

52-Te-120

Radionuclide Production Cross Section



Incident Energy (MeV)

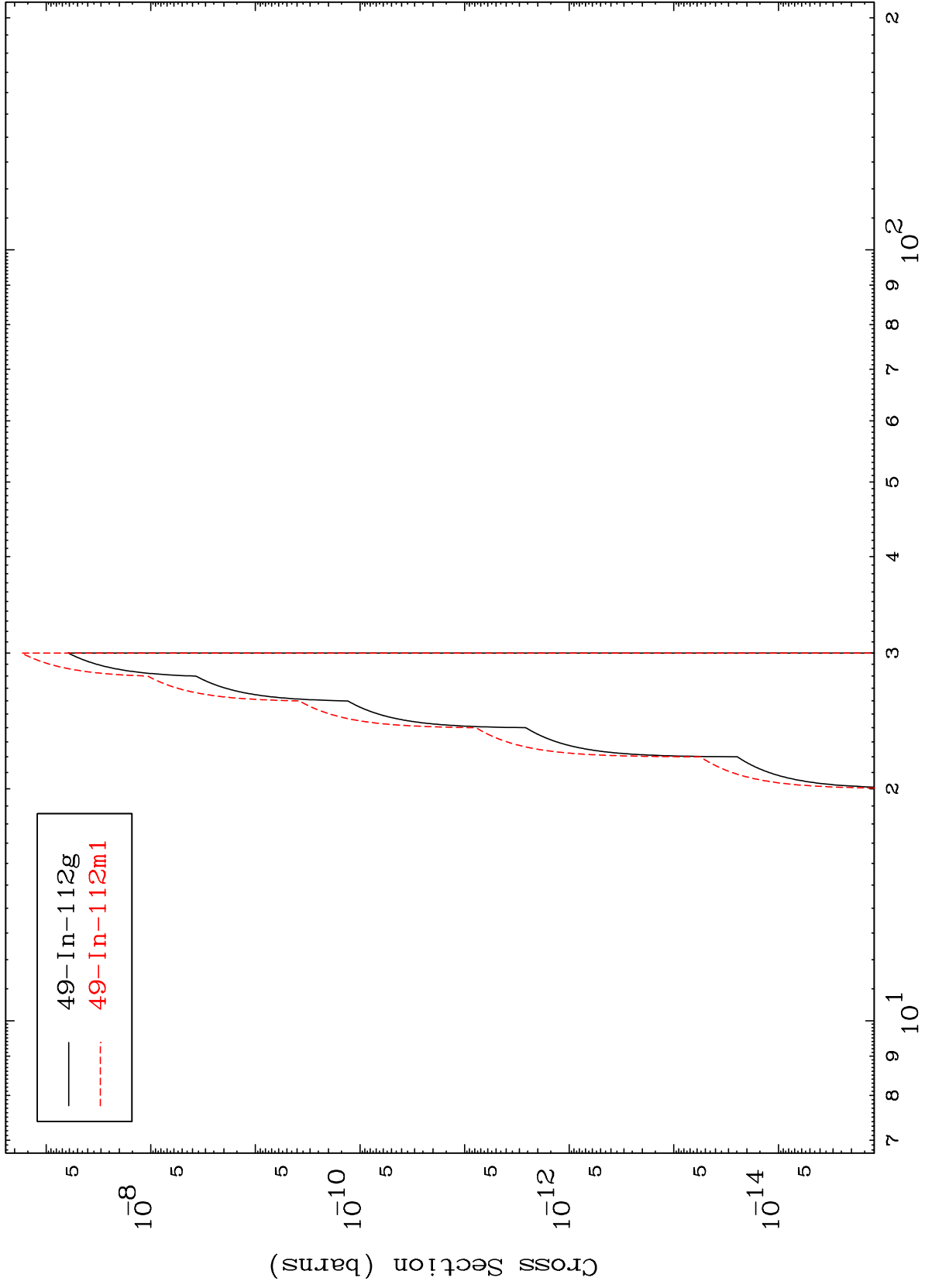
52-Te-120

MAT 5225

(n,n') 2α

52-Te-120

Radionuclide Production Cross Section



16

Incident Energy (MeV)

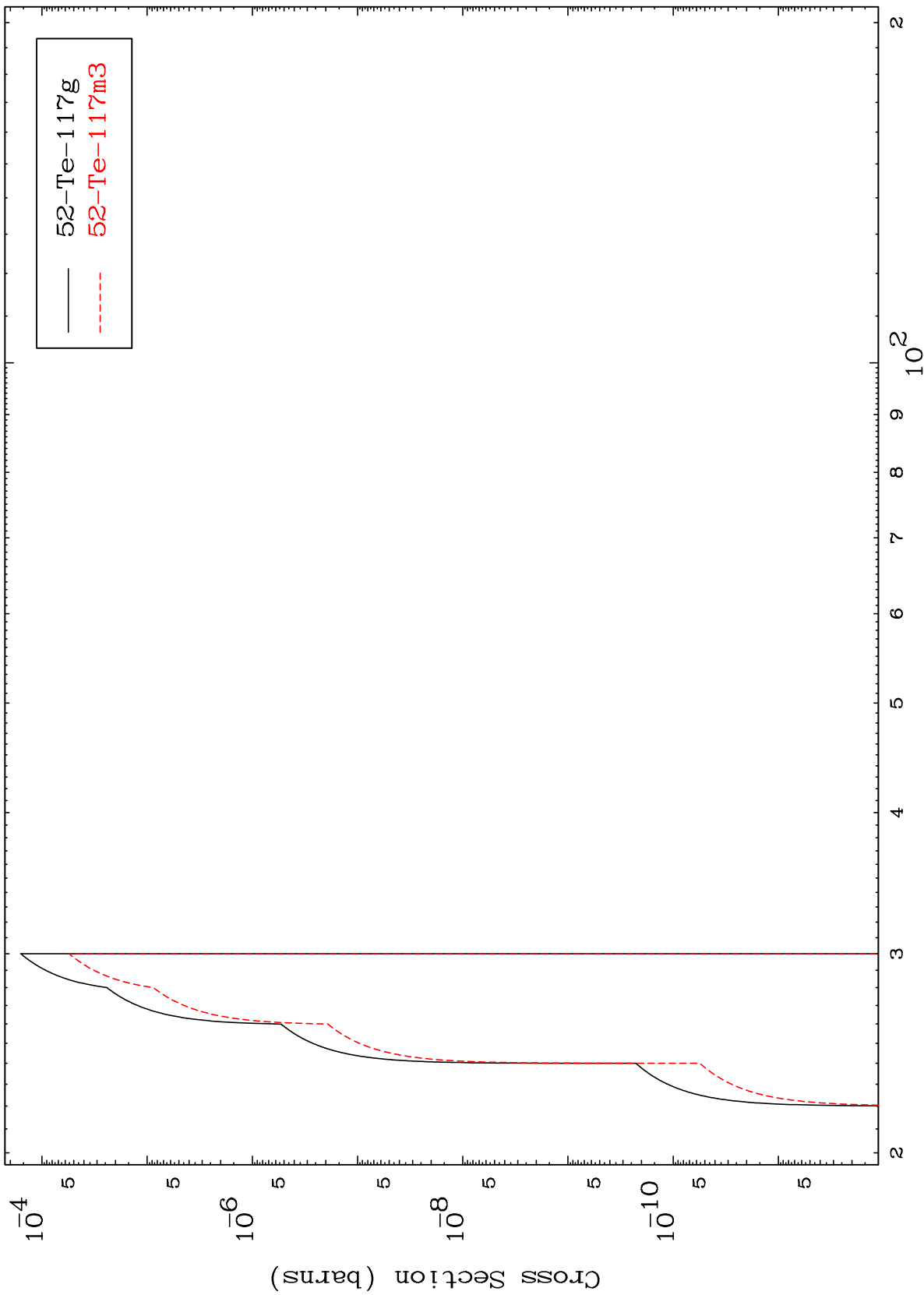
52-Te-120

MAT 5225

(n,n') t

52-Te-120

Radionuclide Production Cross Section



17

Incident Energy (MeV)

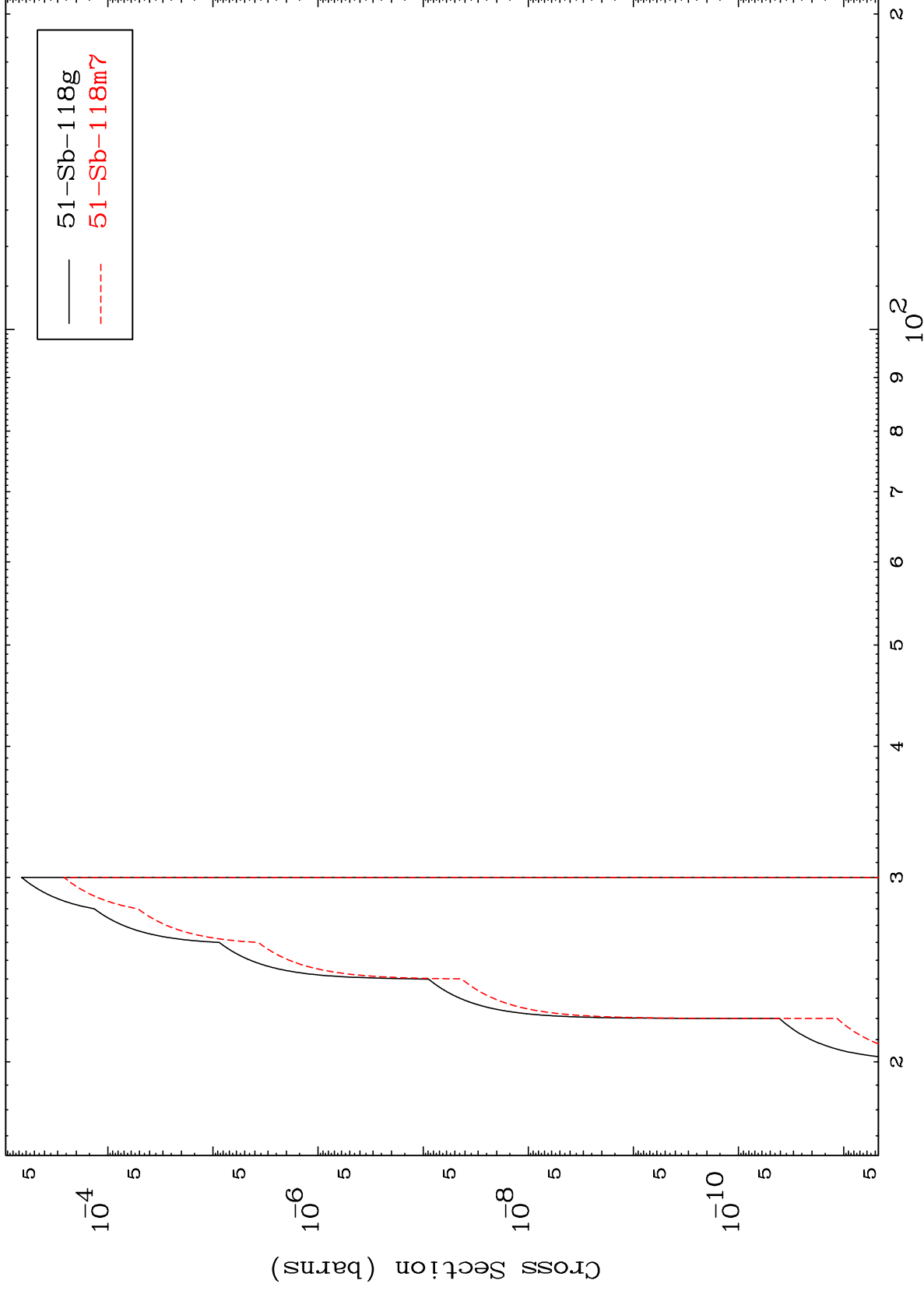
52-Te-120

MAT 5225

(n,2n) p

52-Te-120

Radionuclide Production Cross Section

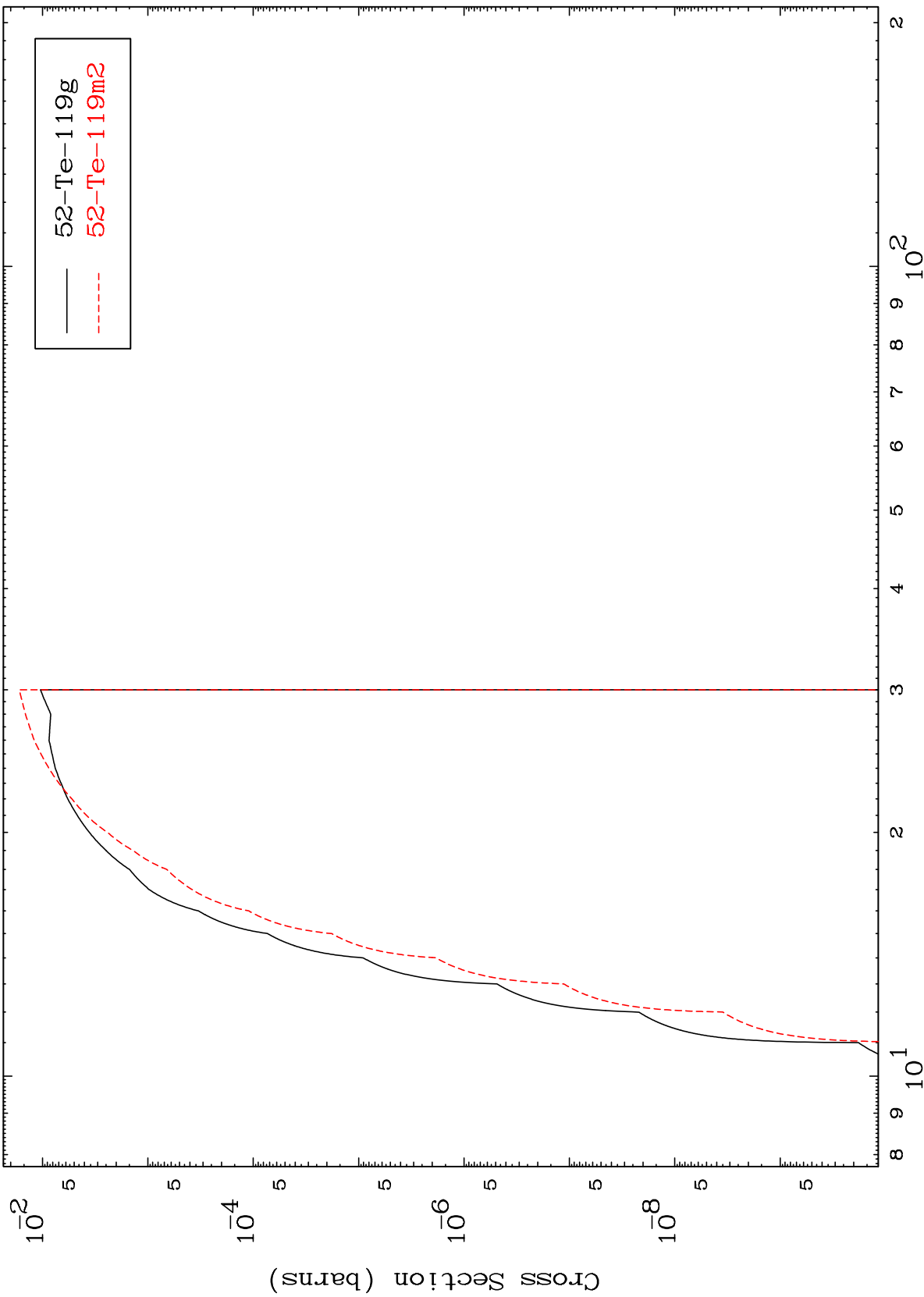


MAT 5225

(n,d)

52-Te-120

Radionuclide Production Cross Section



19

Incident Energy (MeV)

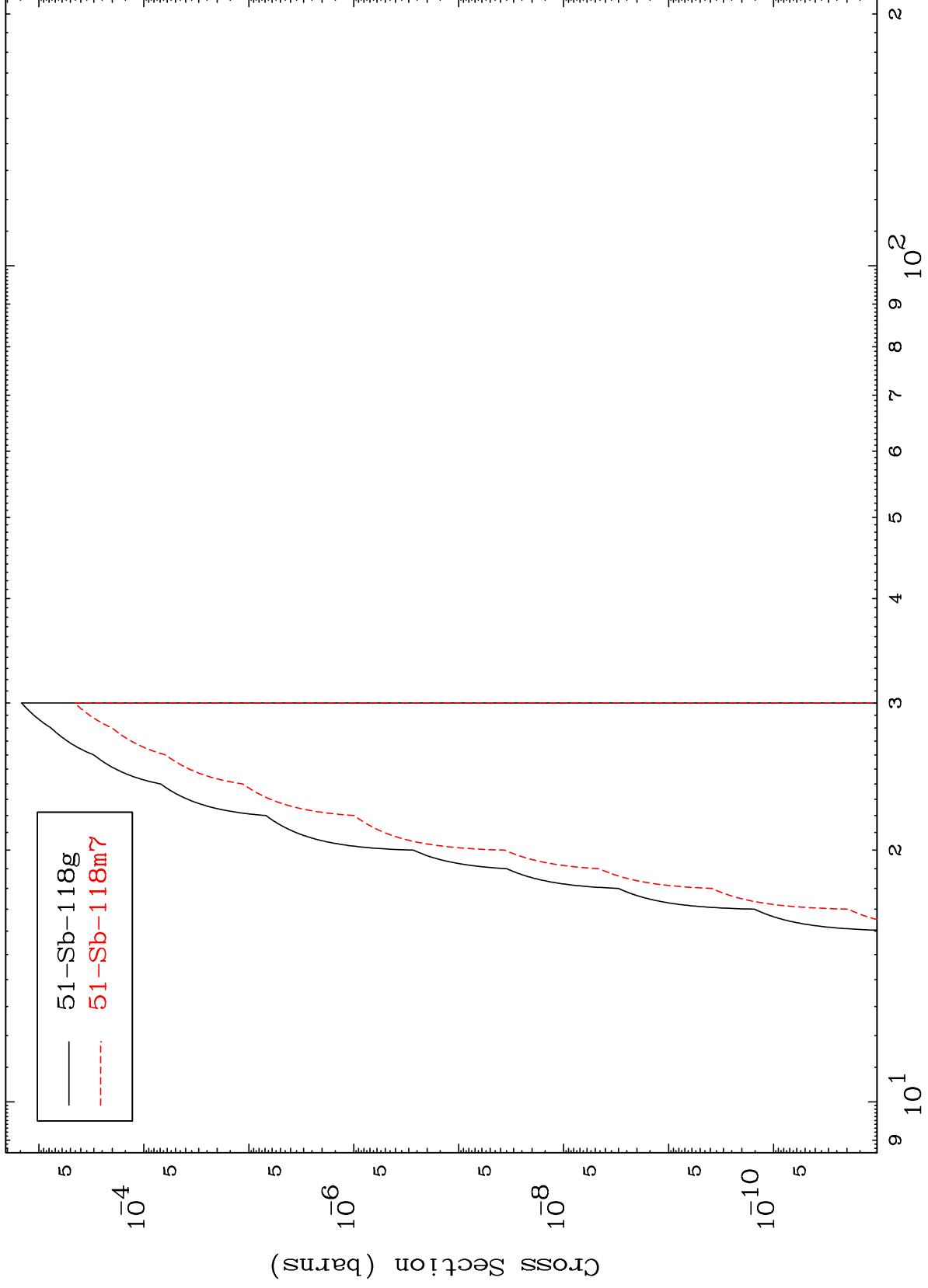
52-Te-120

MAT 5225

(n,He-3)

52-Te-120

Radionuclide Production Cross Section



20

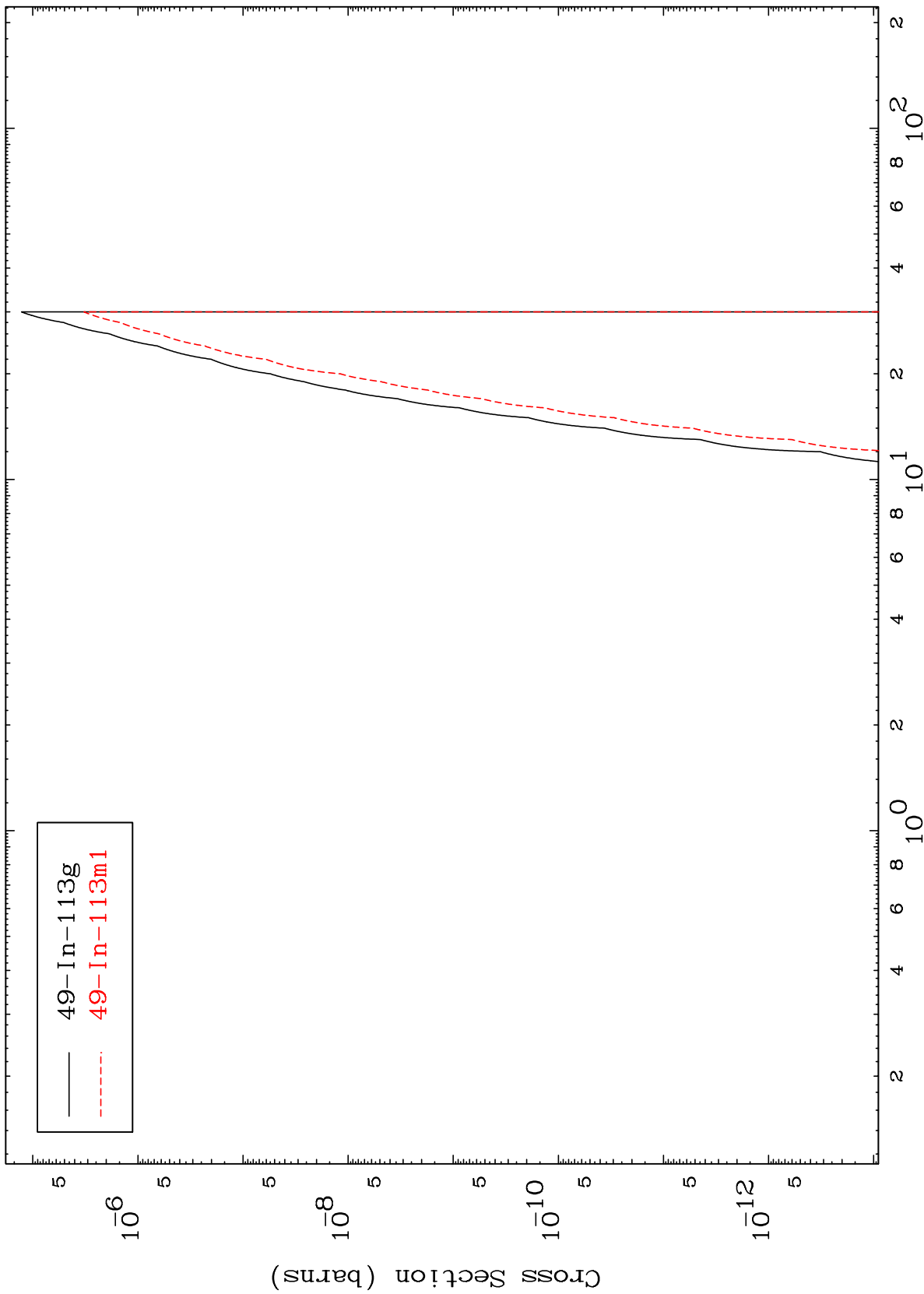
Incident Energy (MeV)

52-Te-120

MAT 5225

52-Te-120

(n,2α)  
Radionuclide Production Cross Section



52-Te-120

Incident Energy (MeV)

Radionuclide Production Cross Section

