

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

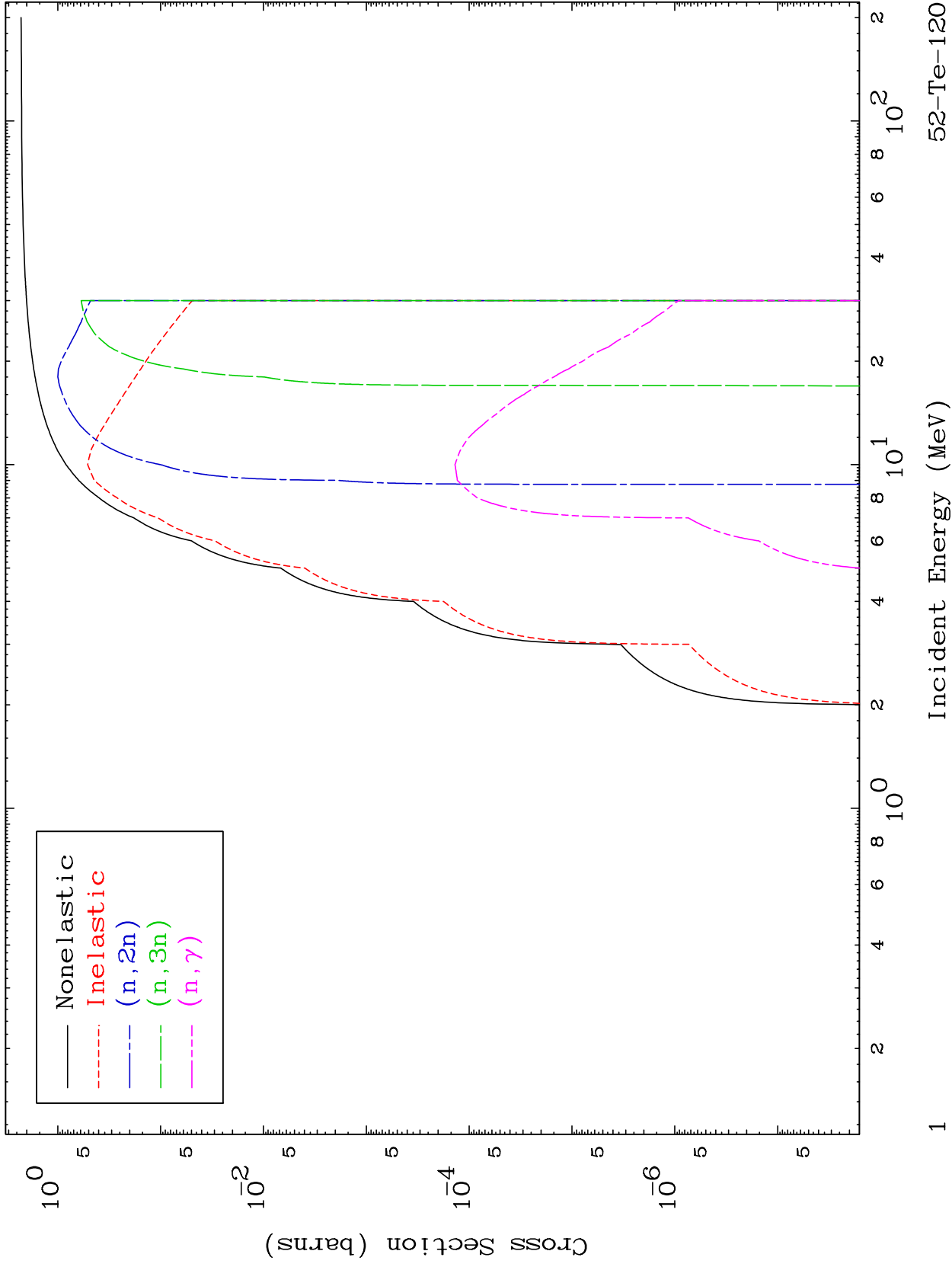
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Web:redcullen1.net/HOMEPAGE.NEW

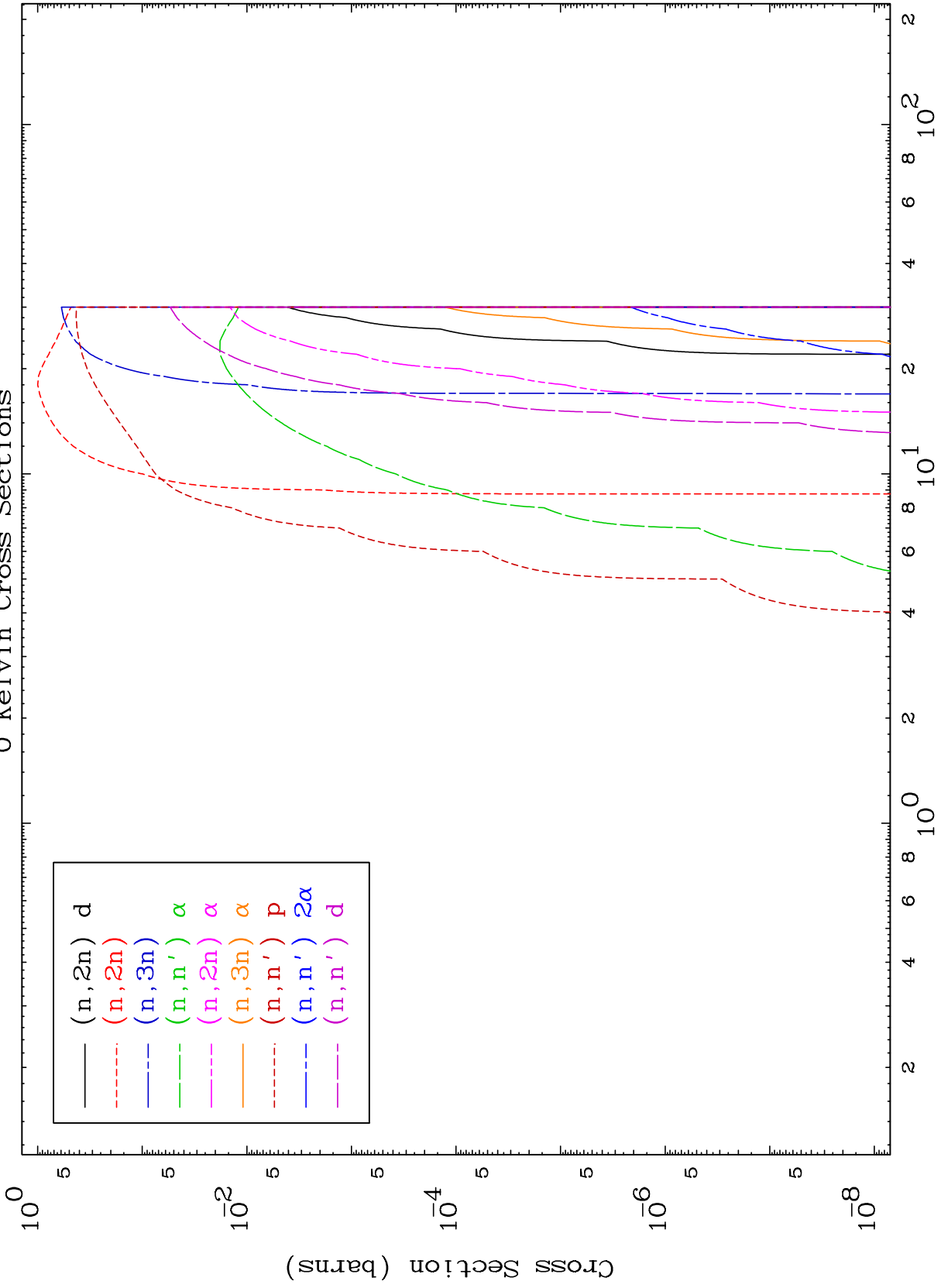
Press Mouse Button to Start



MAT 5225

Deuteron Neutron Absorption
0 Kelvin Cross Sections

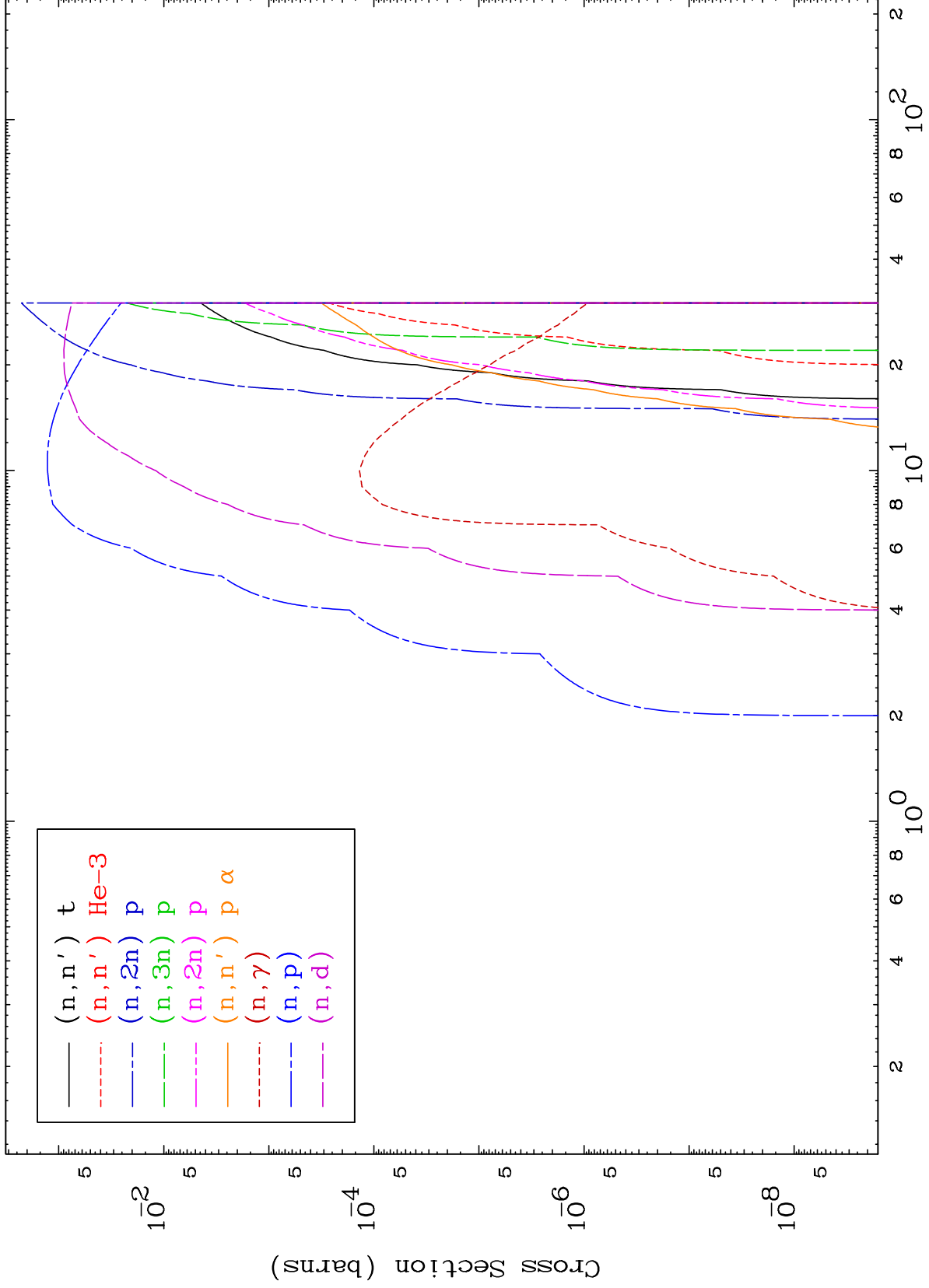
52-Te-120

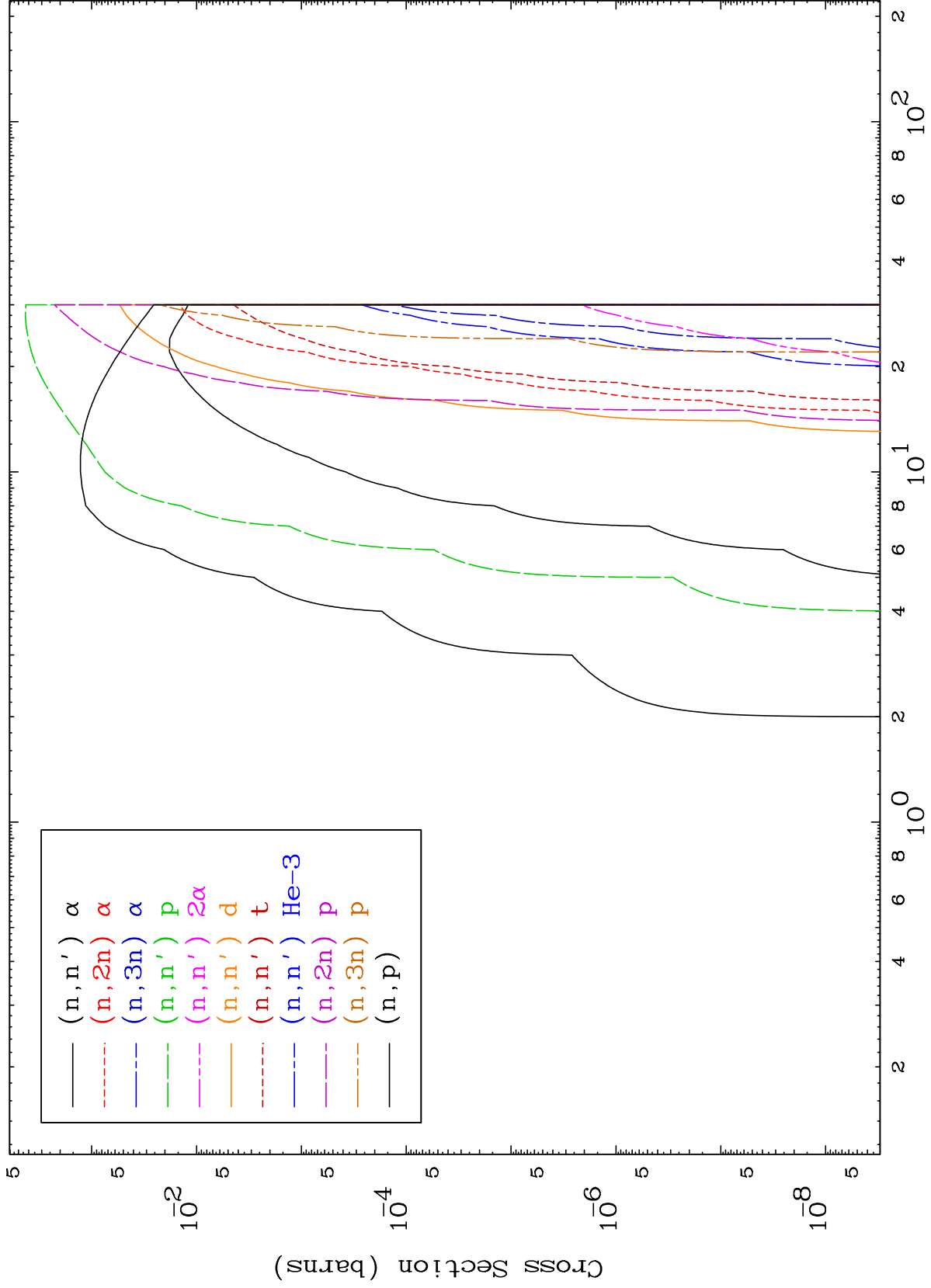


MAT 5225

Deuteron Neutron Absorption
0 Kelvin Cross Sections

52-Te-120

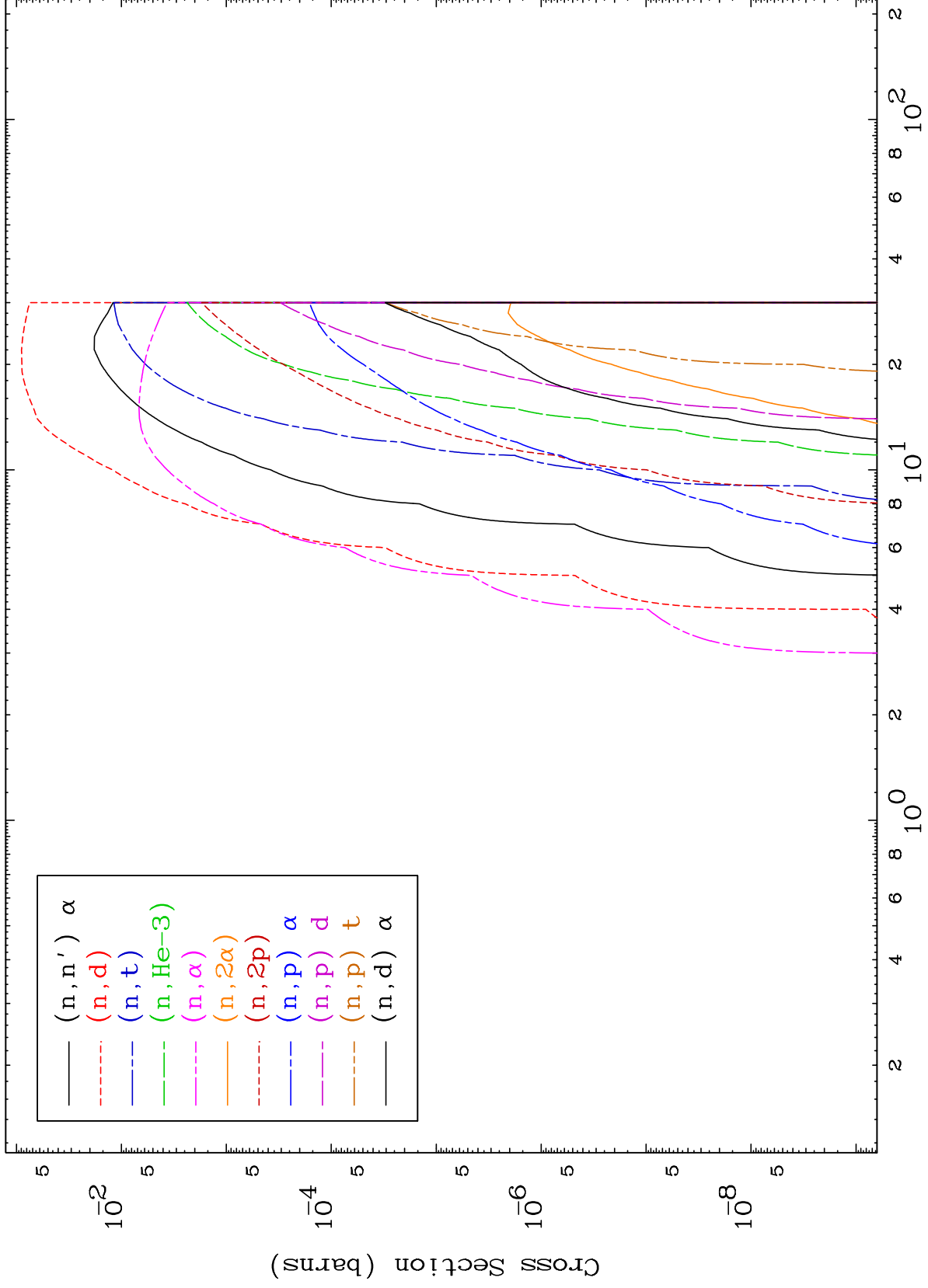




MAT 5225

Deuteron Charged Particle
0 Kelvin Cross Sections

52-Te-120

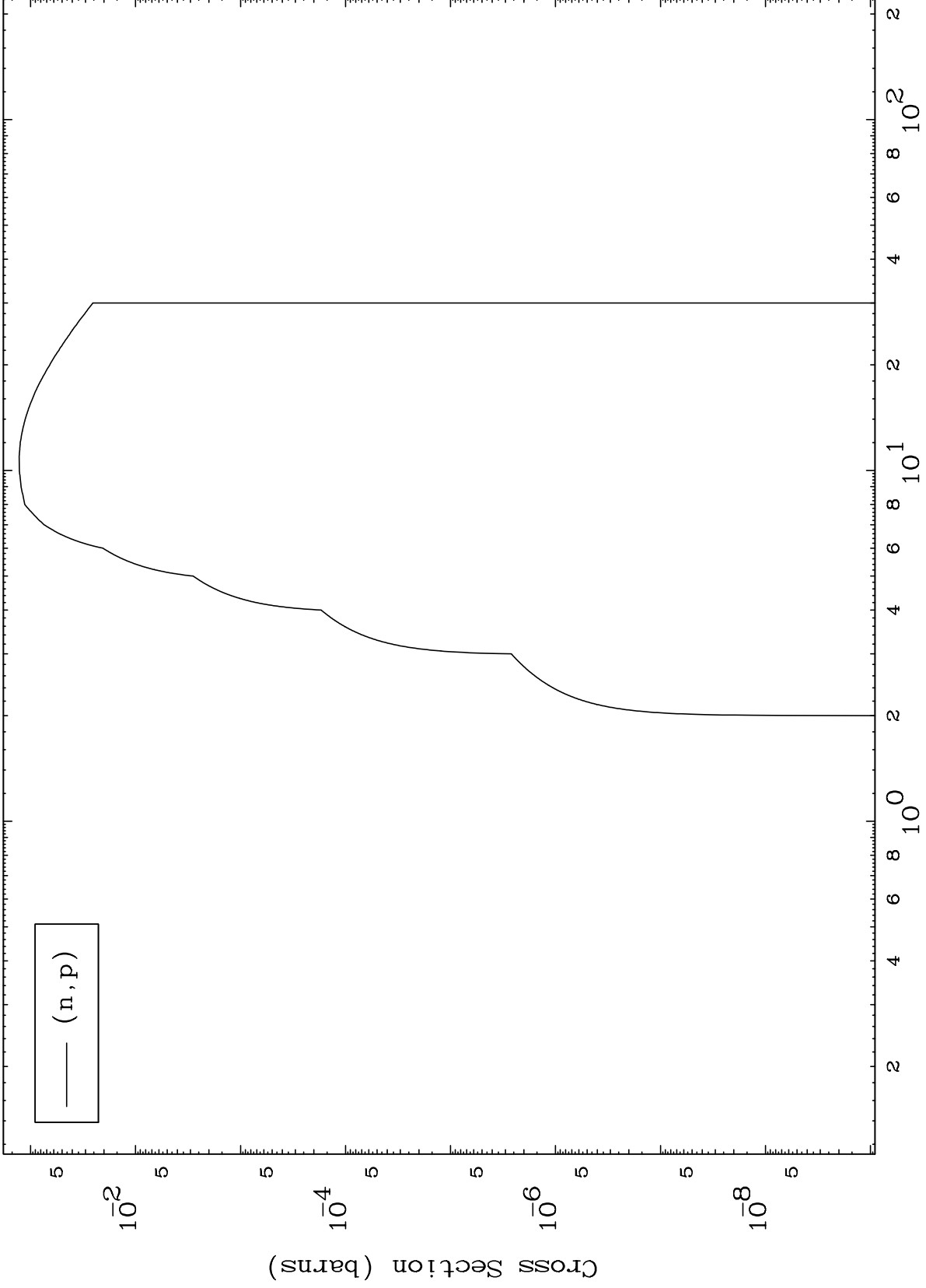


MAT 5225

(d,p) Levels

52-Te-120

0 Kelvin Cross Sections

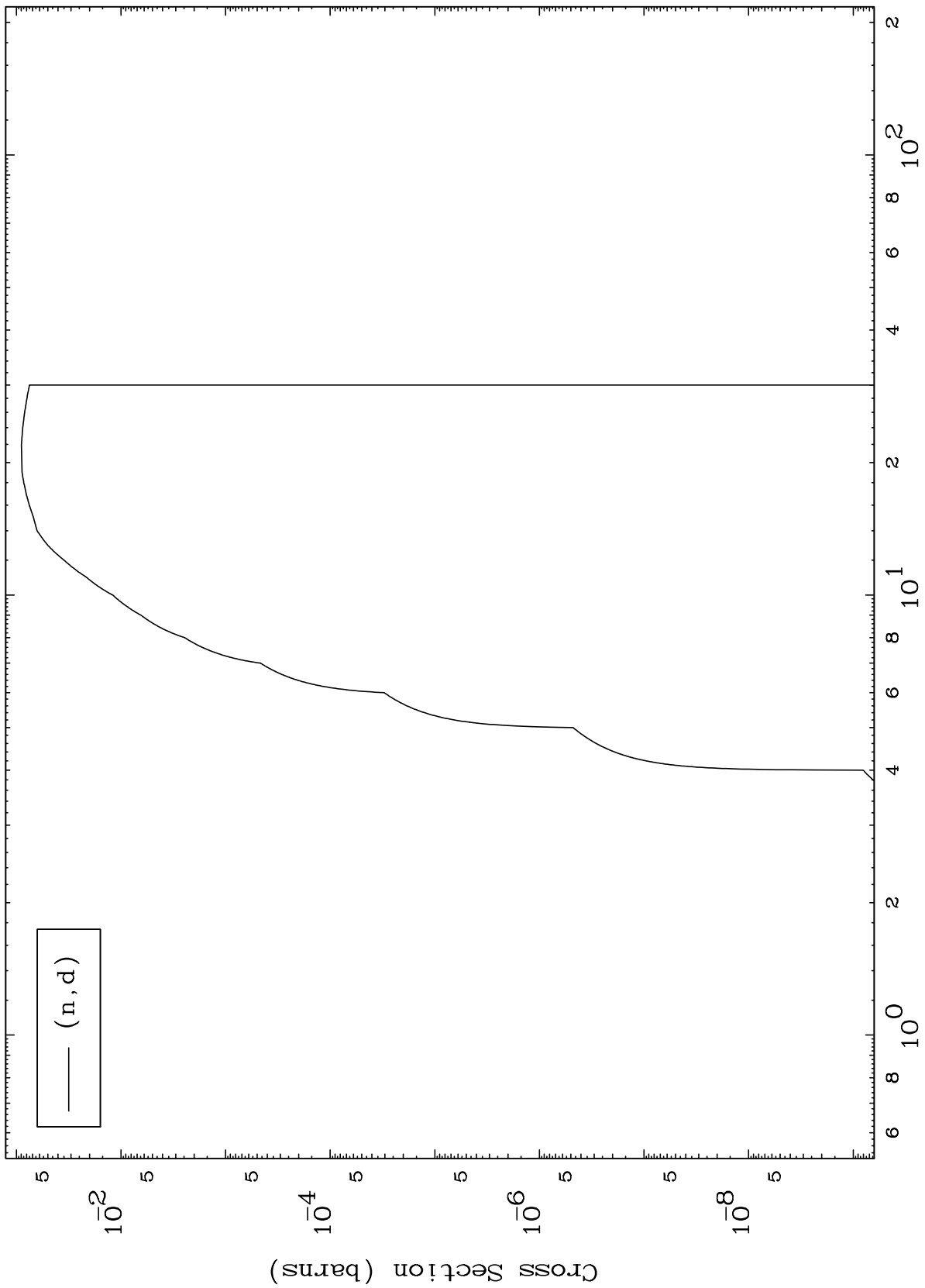


MAT 5225

(d,d) Levels

52-Te-120

0 Kelvin Cross Sections



8

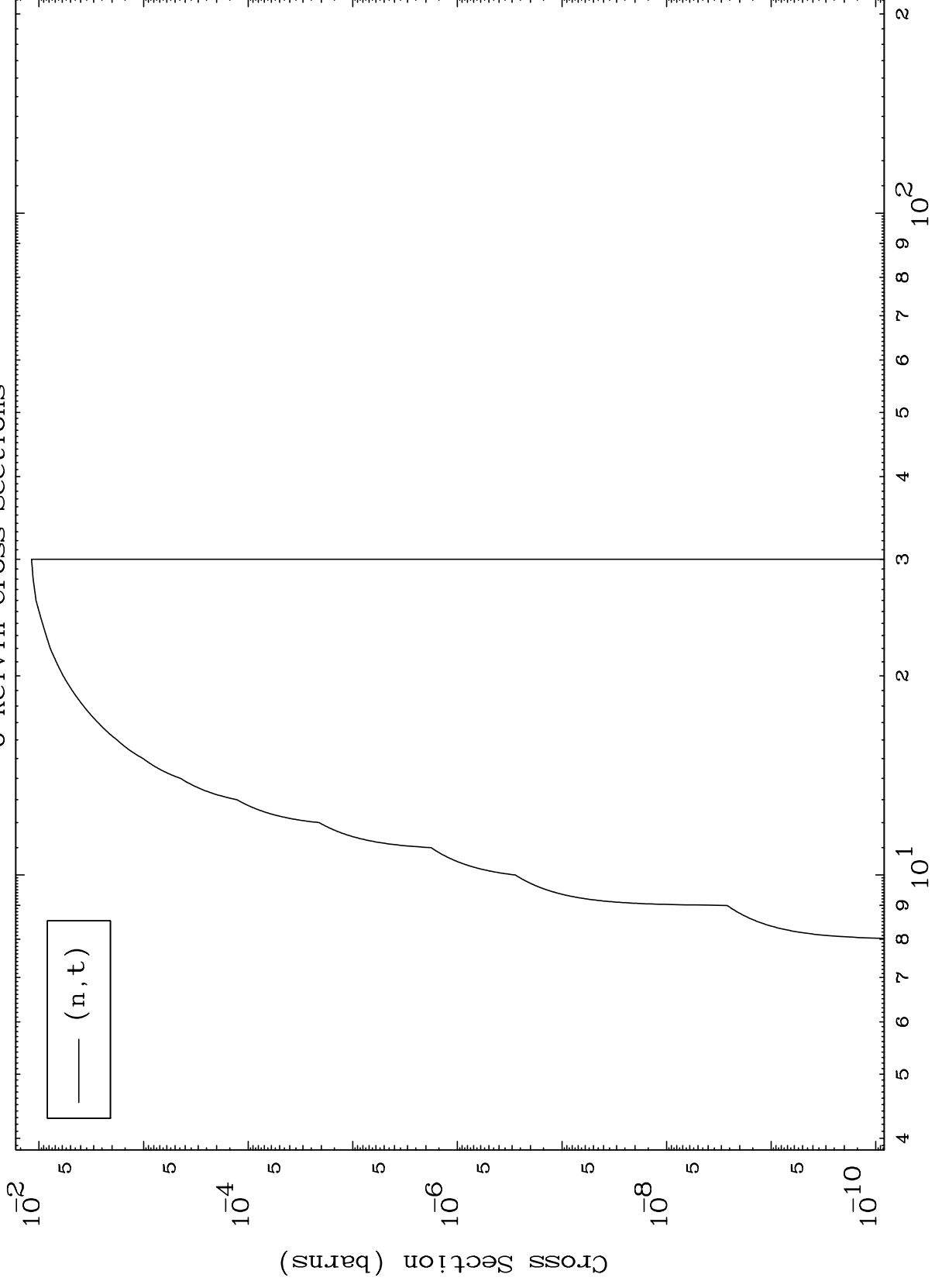
Incident Energy (MeV)

52-Te-120

MAT 5225

(d,t) Levels
0 Kelvin Cross Sections

52-Te-120

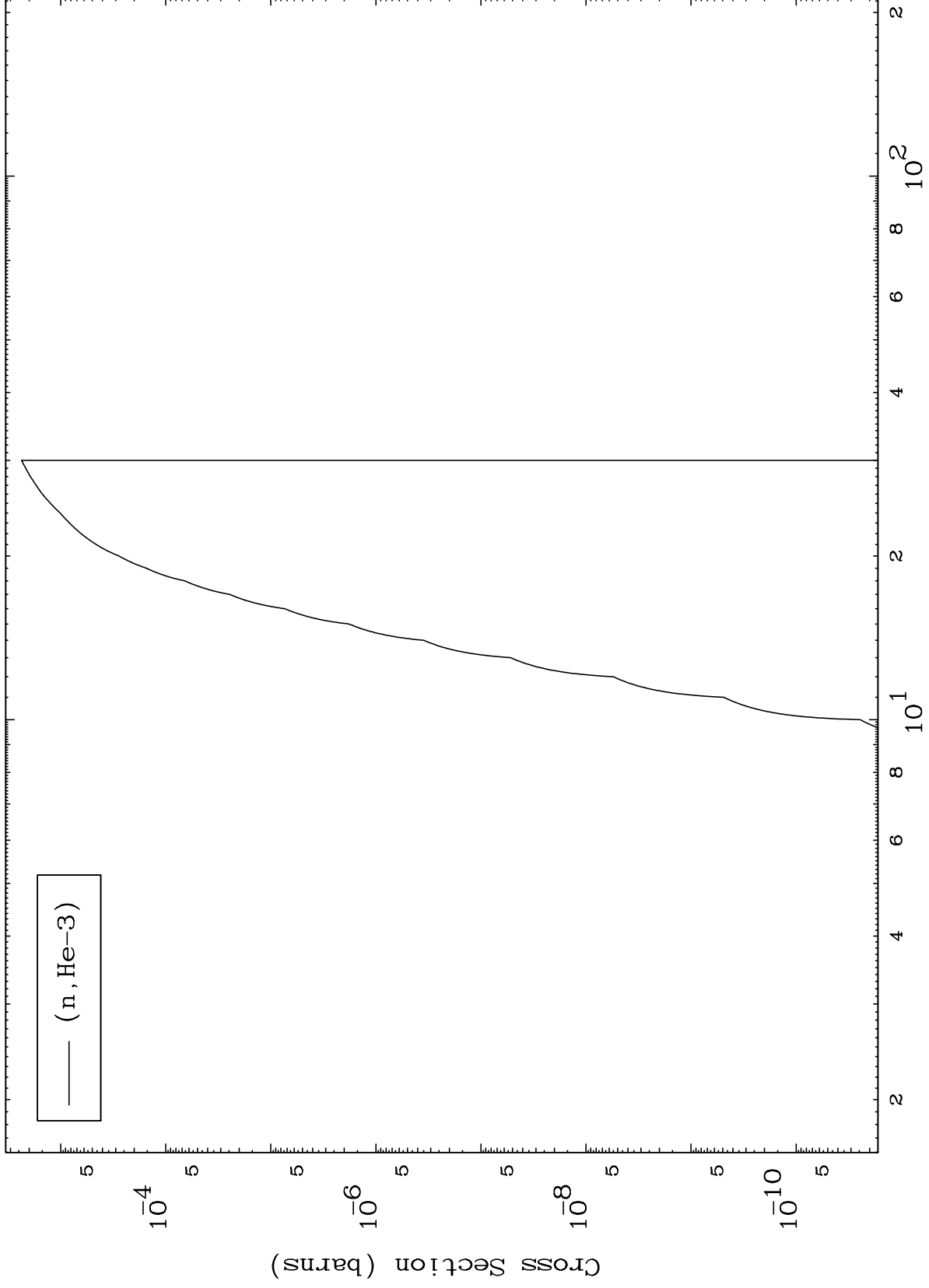


MAT 5225

(d,He3) Levels

52-Te-120

0 Kelvin Cross Sections



10

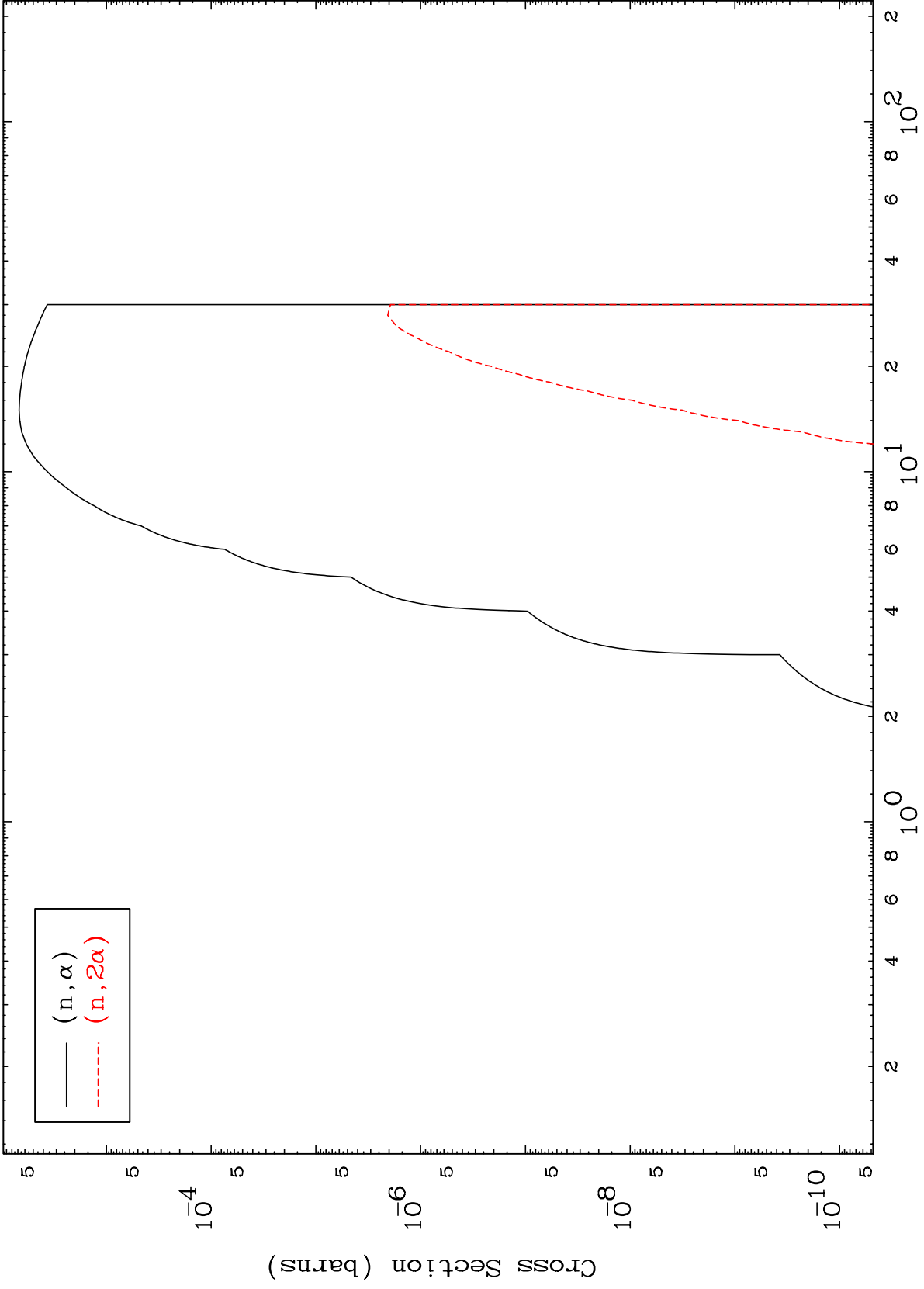
Incident Energy (MeV)

52-Te-120

MAT 5225

(d, α) Levels
0 Kelvin Cross Sections

52-Te-120

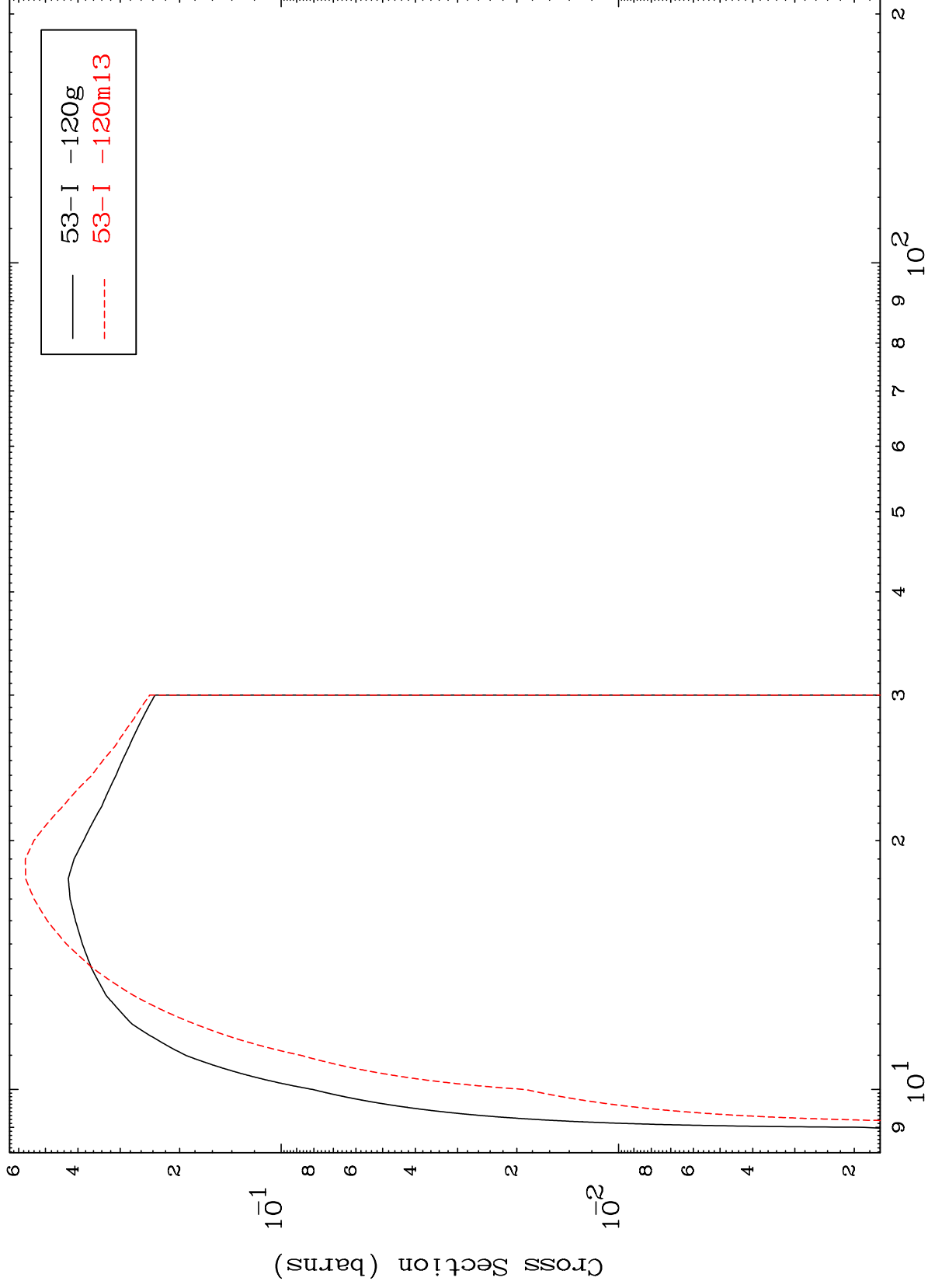


MAT 5225

(n,2n)

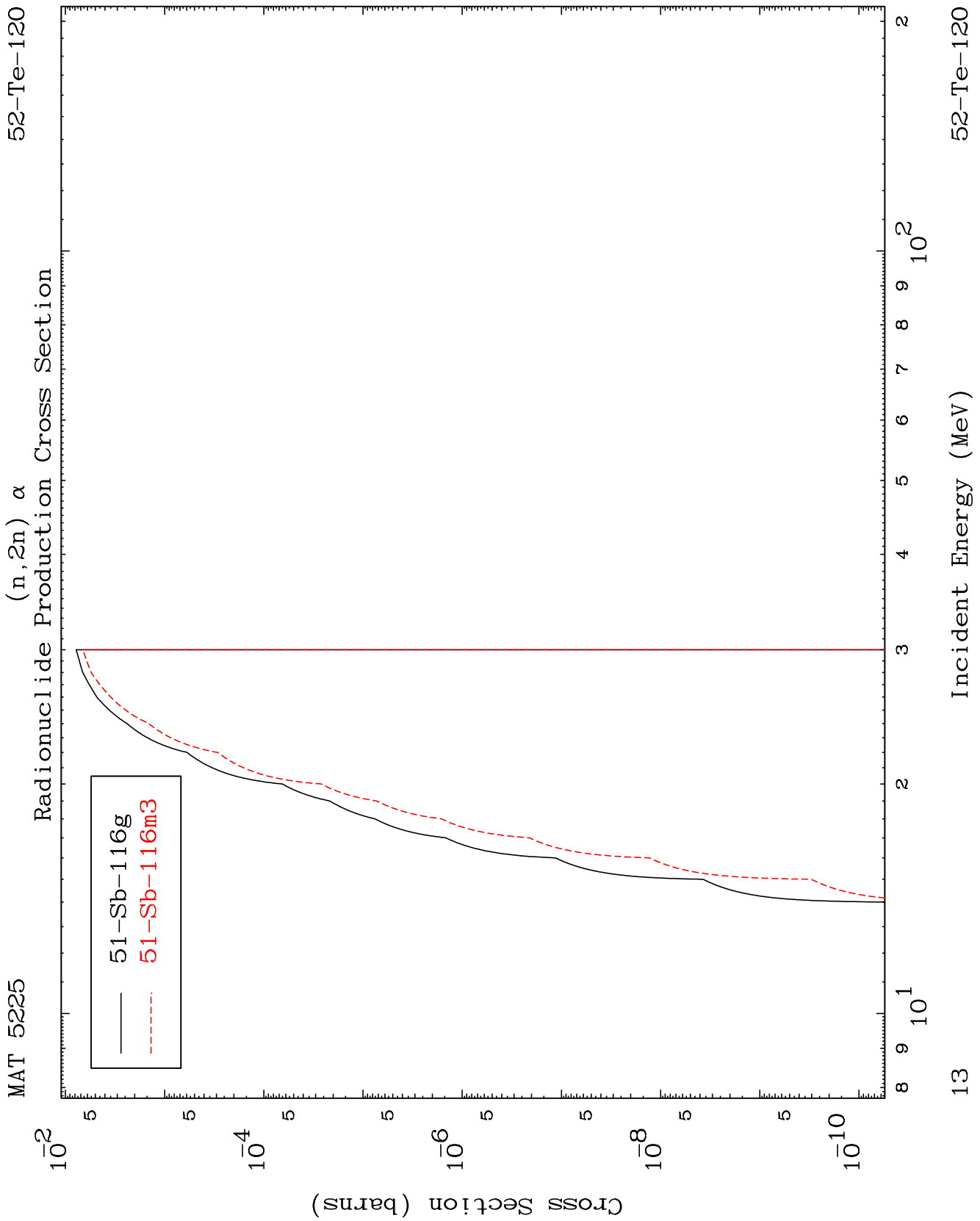
52-Te-120

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-120

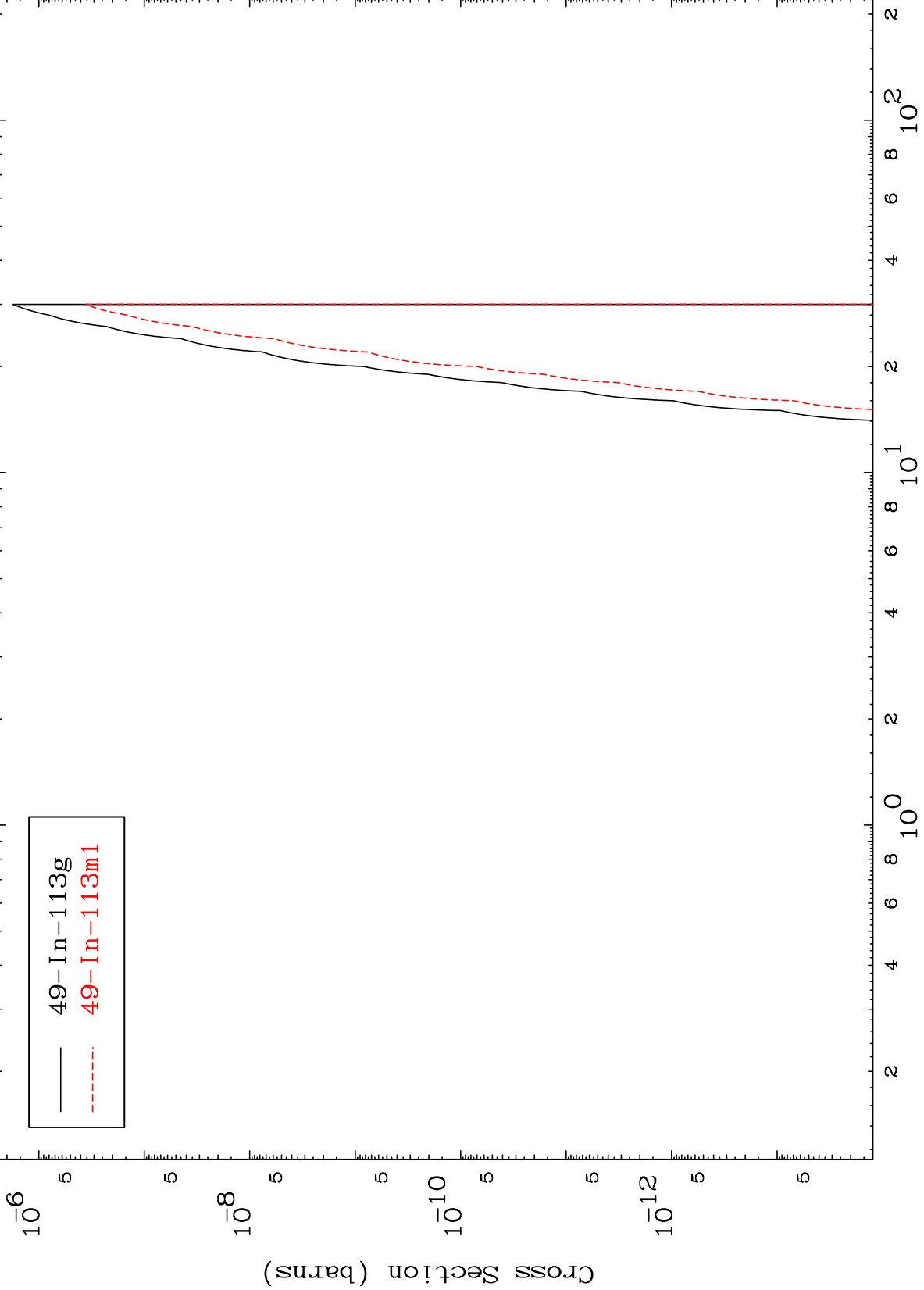


MAT 5225

(n,n') 2α

52-Te-120

Radionuclide Production Cross Section



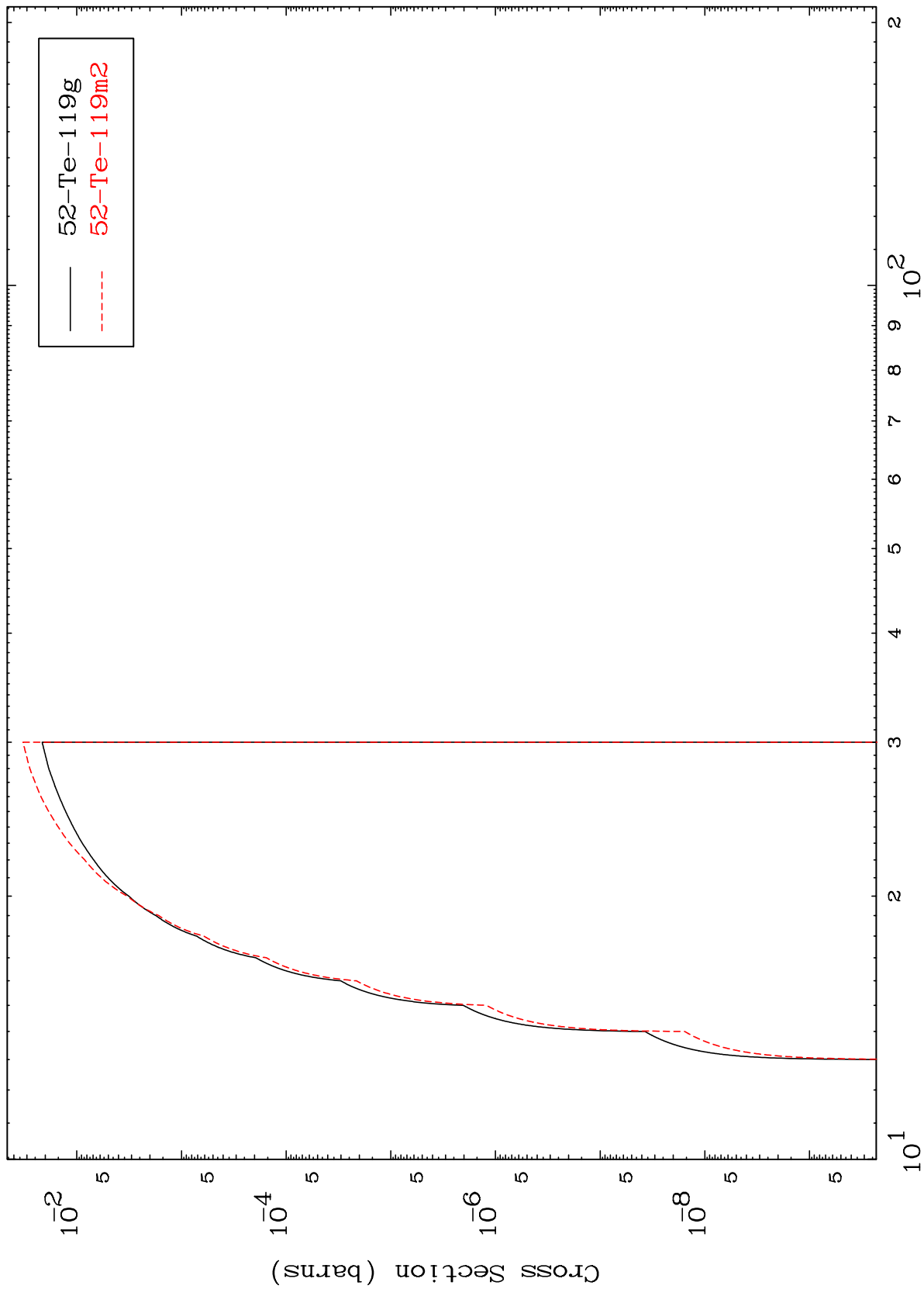
49-In-113g
49-In-113m1

MAT 5225

(n,n') d

52-Te-120

Radionuclide Production Cross Section



Incident Energy (MeV)

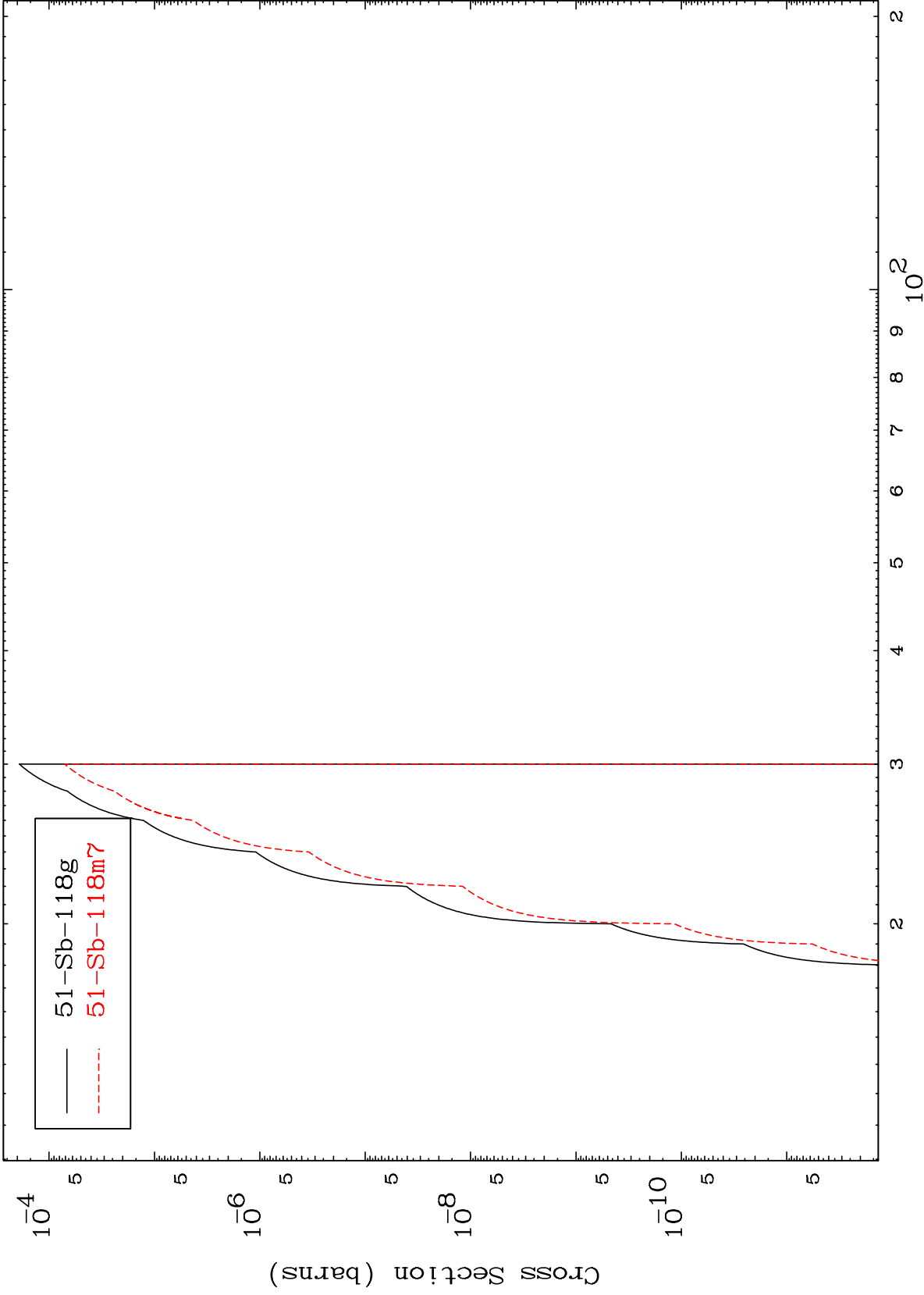
52-Te-120

MAT 5225

(n,n') He-3

52-Te-120

Radionuclide Production Cross Section

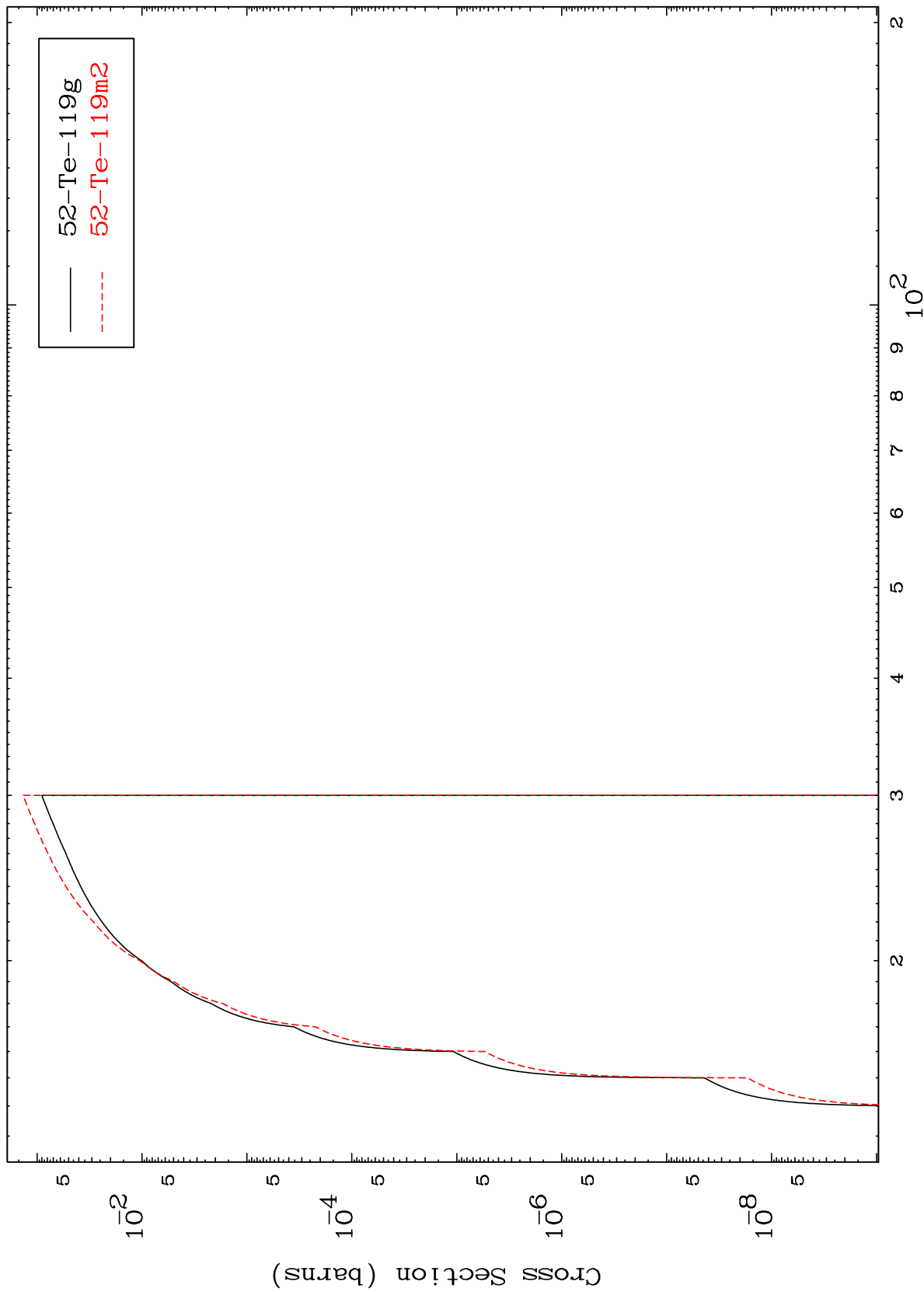


16

Incident Energy (MeV)

52-Te-120

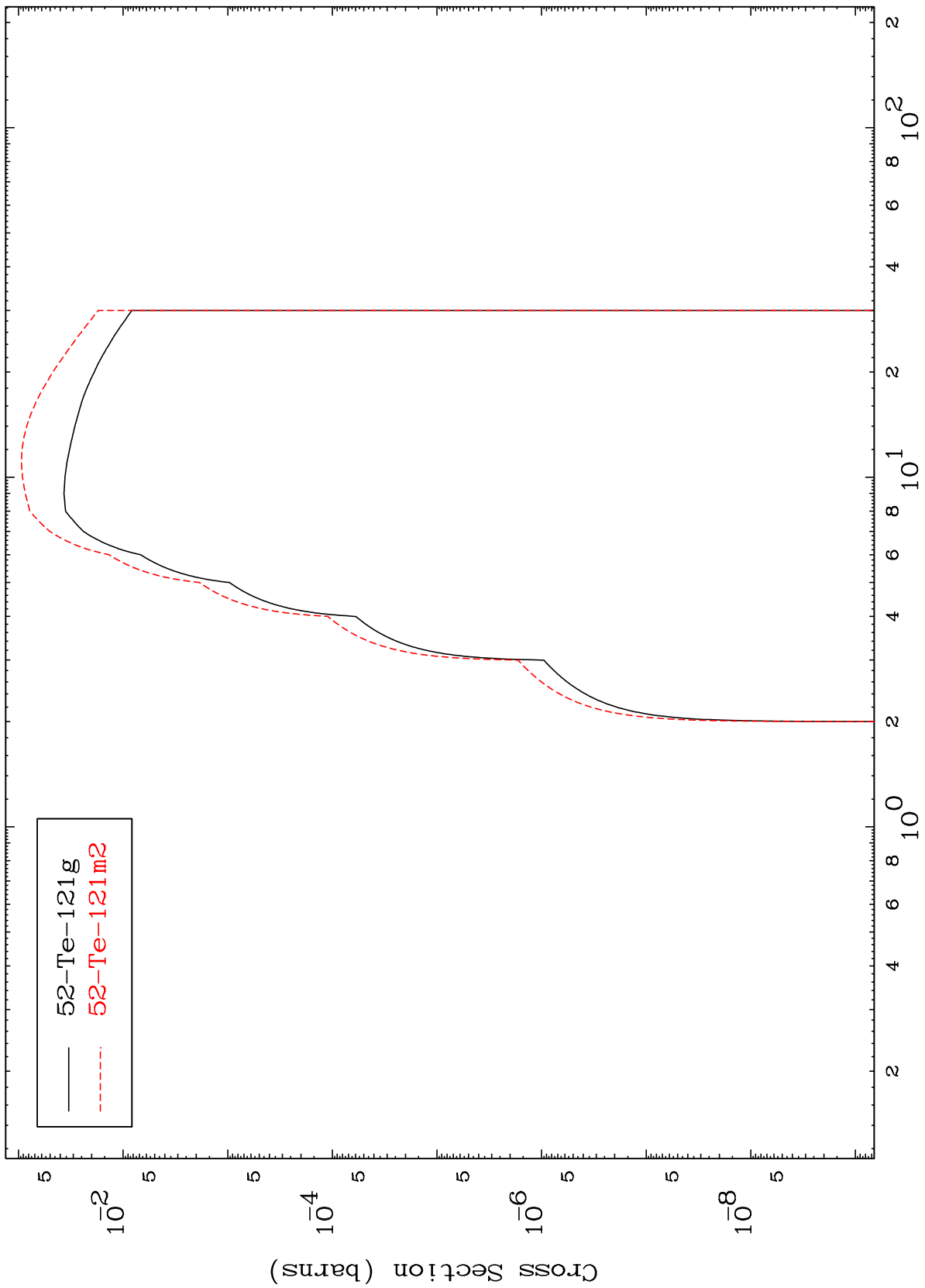
Radionuclide Production Cross Section



MAT 5225

52-Te-120

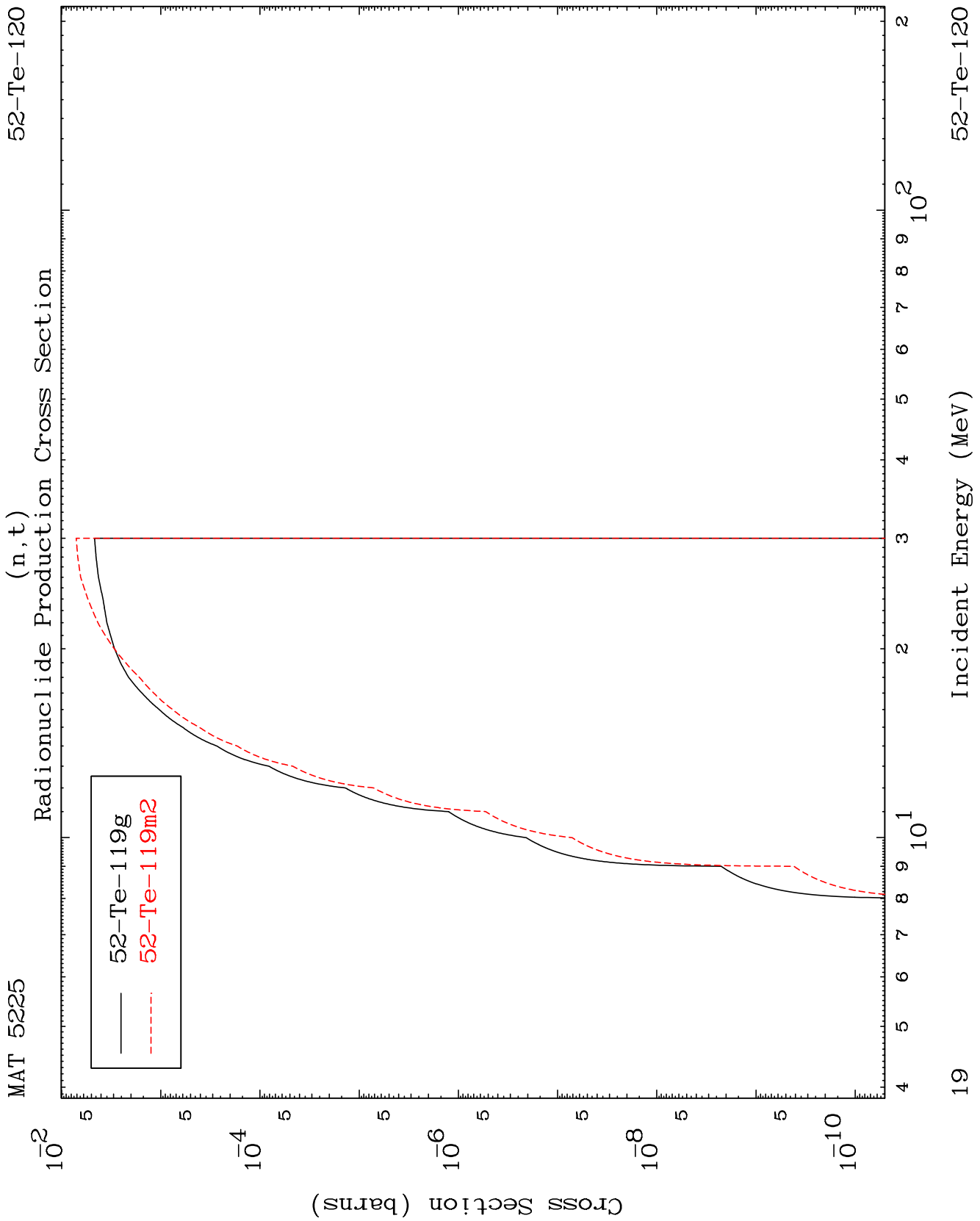
(n,p)
Radionuclide Production Cross Section



52-Te-120

Incident Energy (MeV)

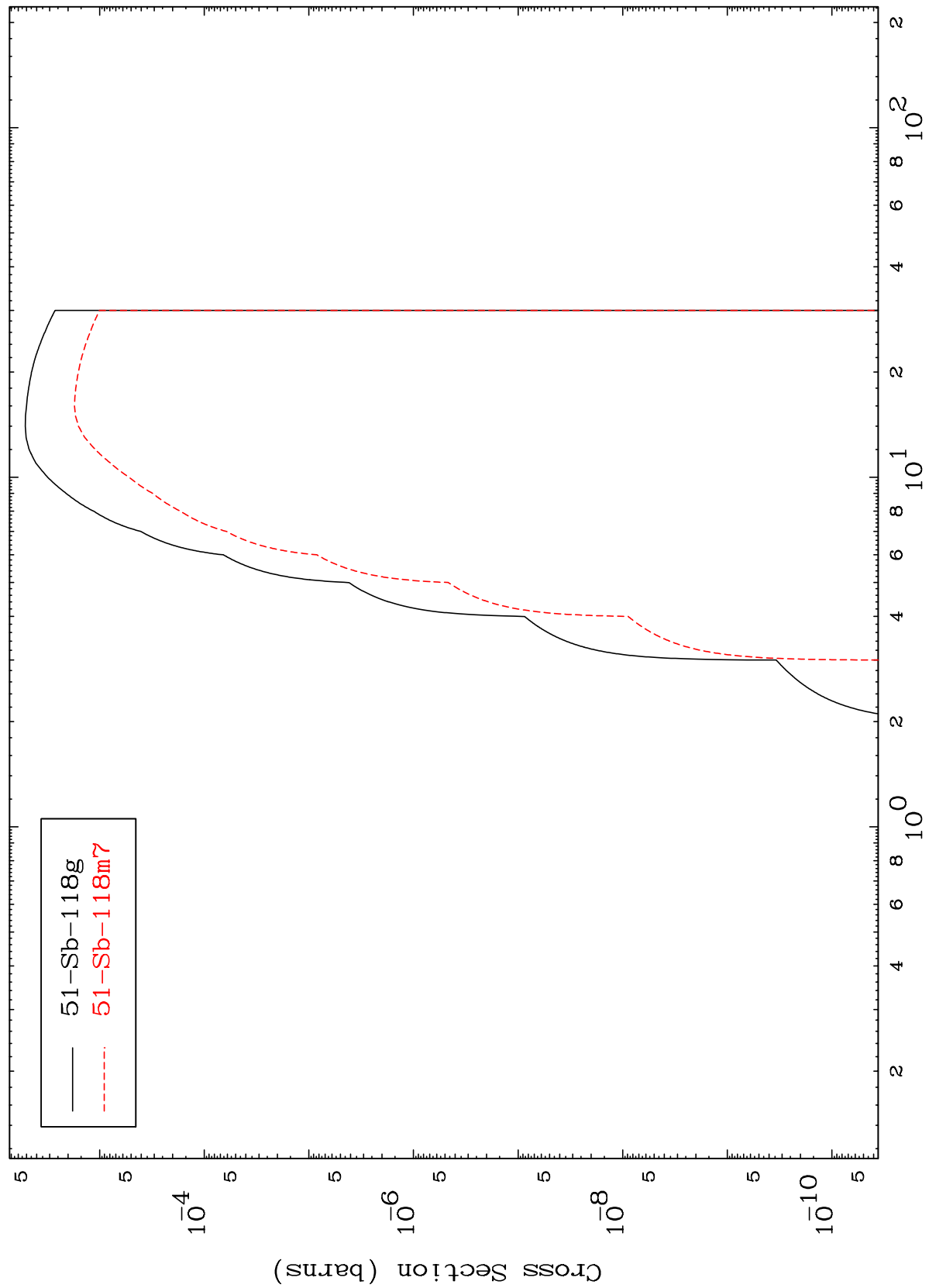
18



MAT 5225

52-Te-120

(n, α)
Radionuclide Production Cross Section



20

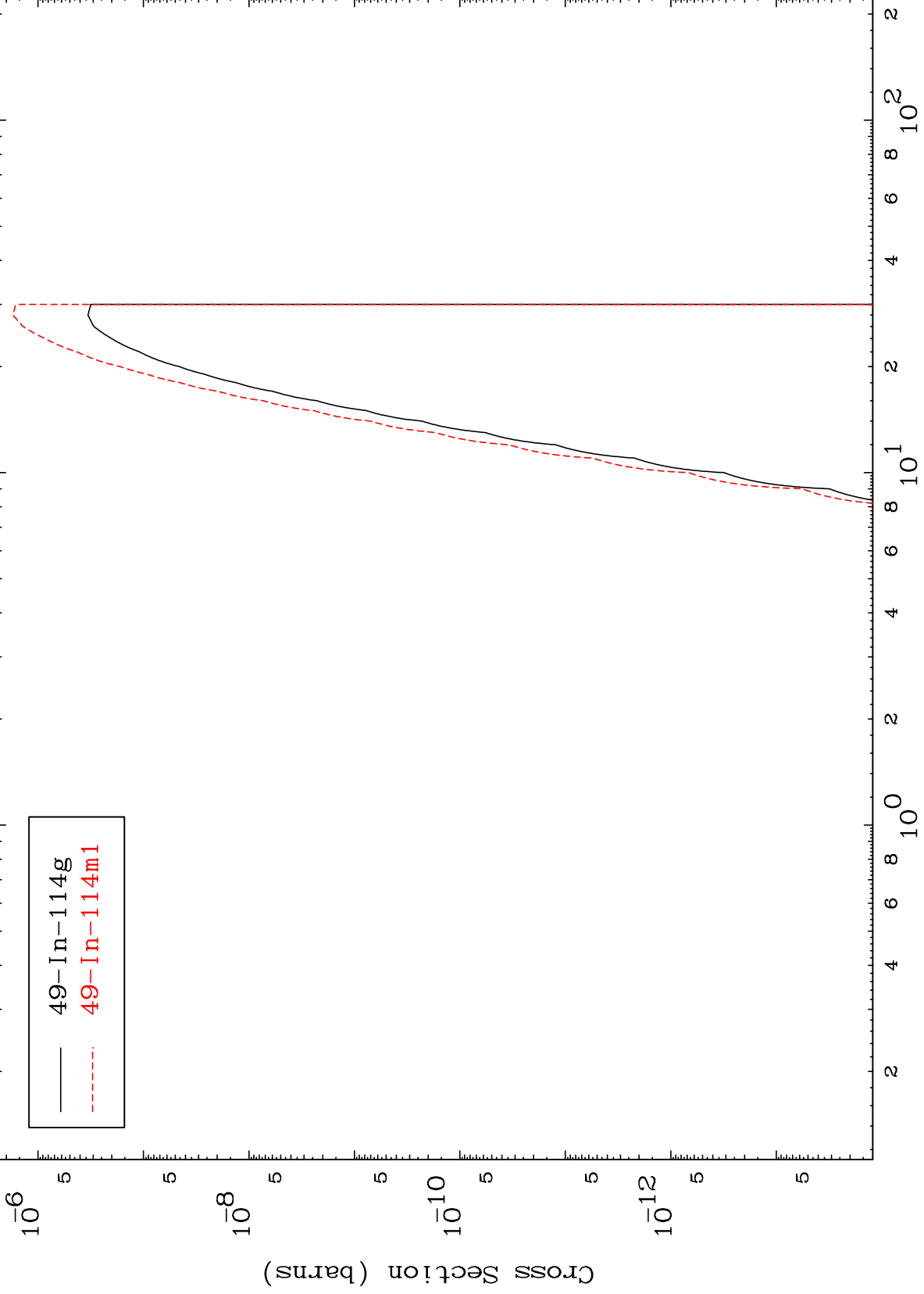
52-Te-120

MAT 5225

(n,2α)

52-Te-120

Radionuclide Production Cross Section

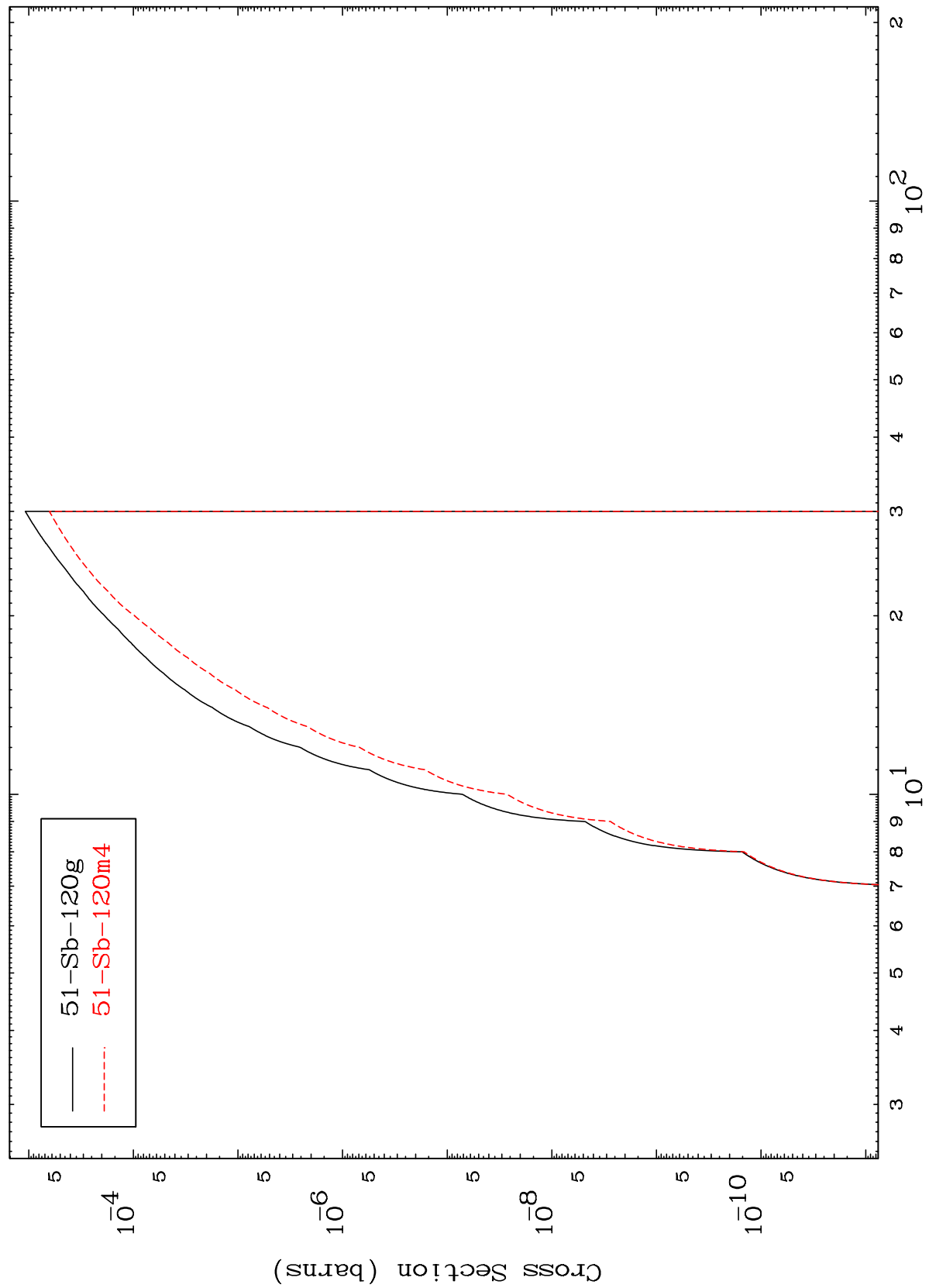


— 49-In-114g
- - - 49-In-114m1

MAT 5225

52-Te-120

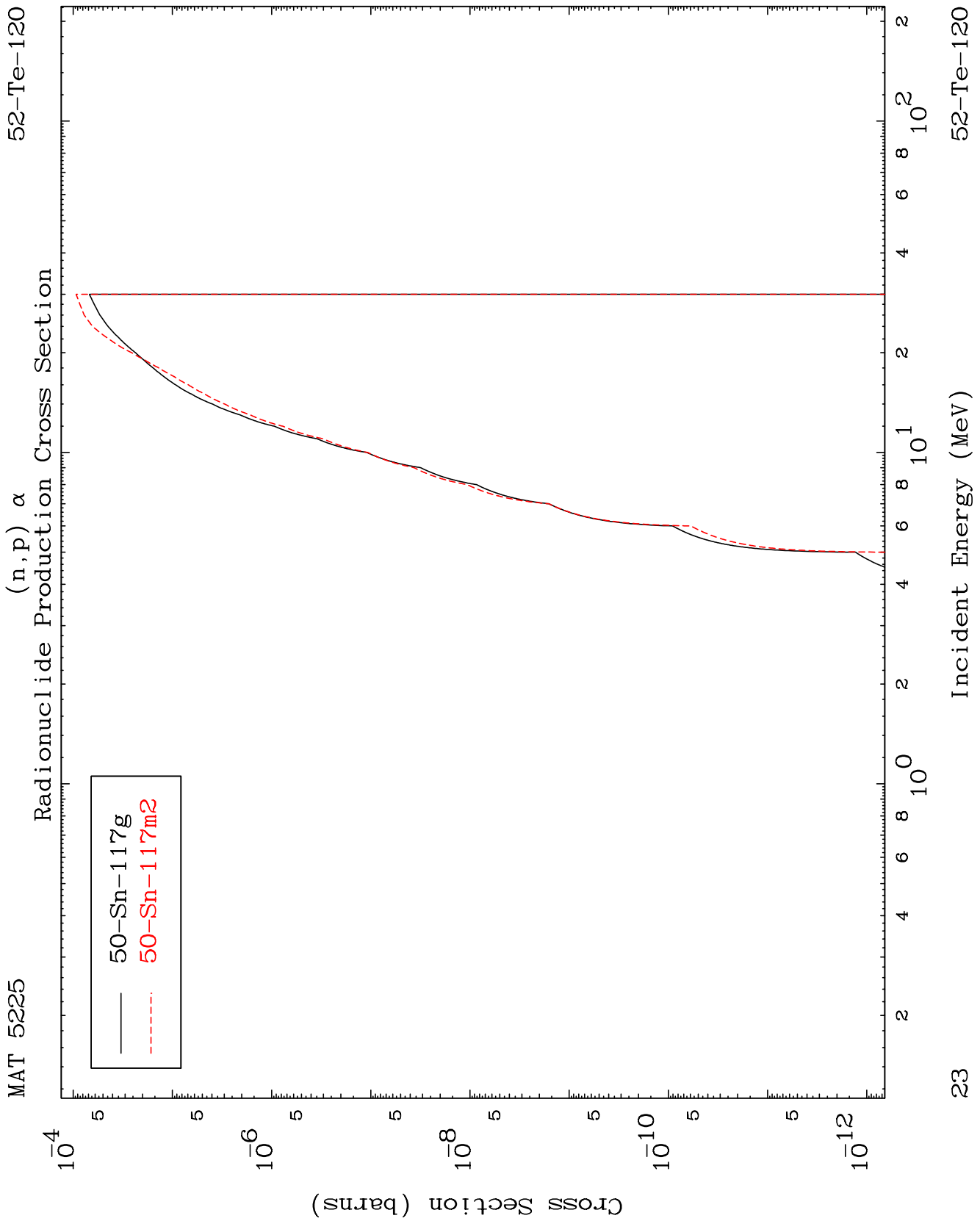
(n,2p)
Radionuclide Production Cross Section



22

52-Te-120

Incident Energy (MeV)



MAT 5225

(n,p) t

52-Te-120

Radionuclide Production Cross Section

