

Program EVALPLOT  
(Version 2021-1)

by

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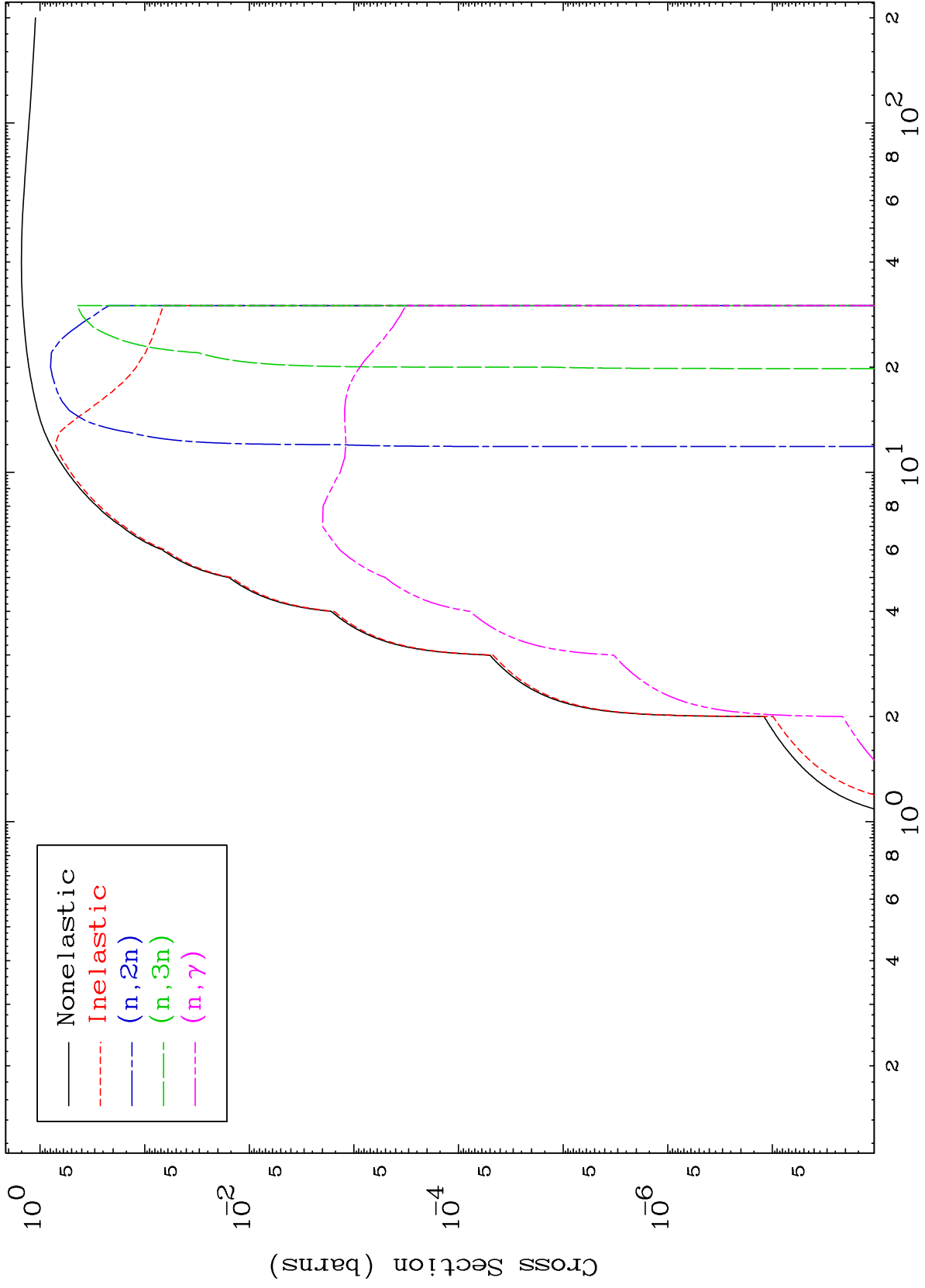
Press Mouse Button to Start

MAT 51116

Proton Major

51-Sb-118

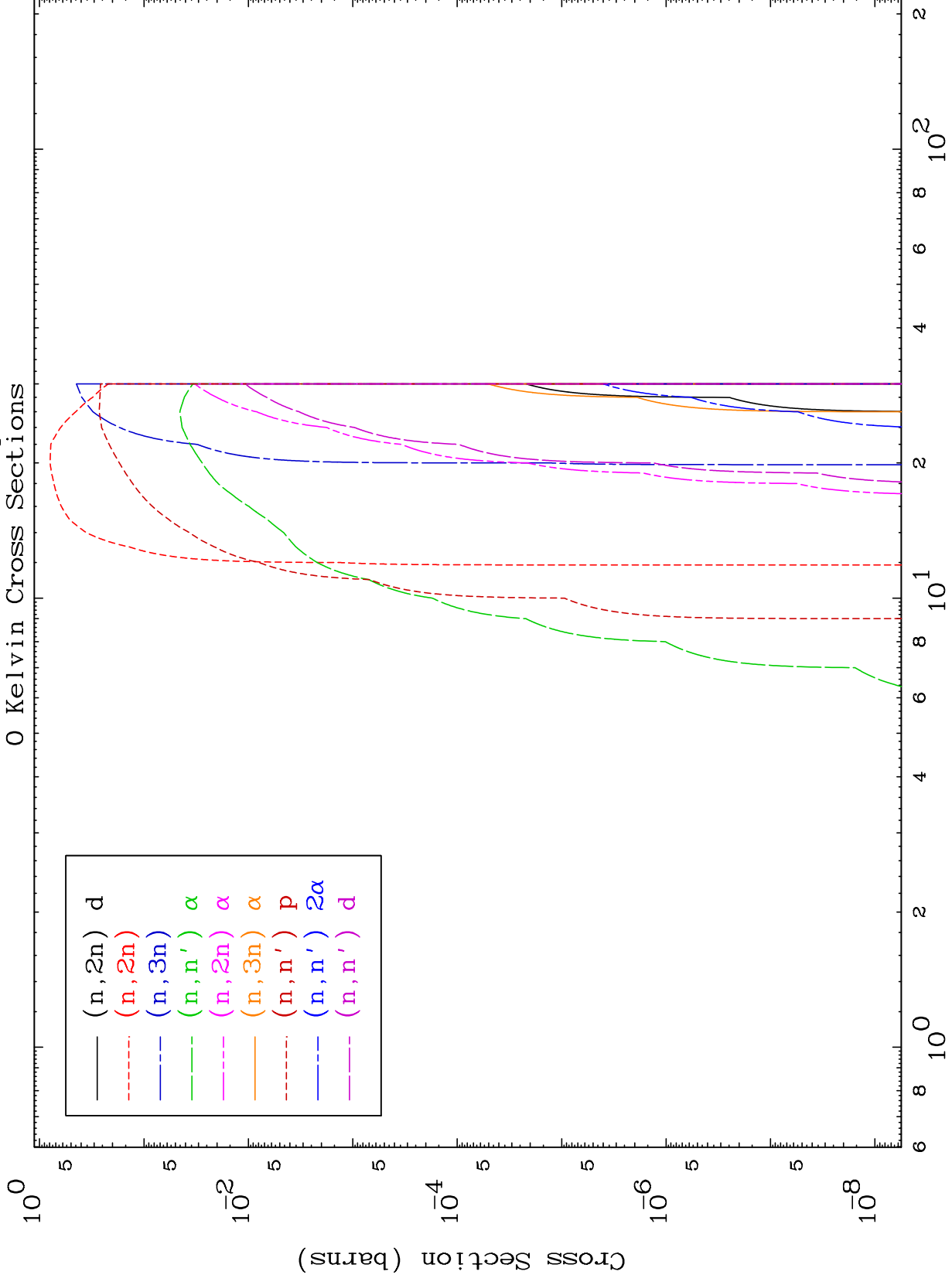
0 Kelvin Cross Sections



MAT 51116

Proton Neutron Absorption  
0 Kelvin Cross Sections

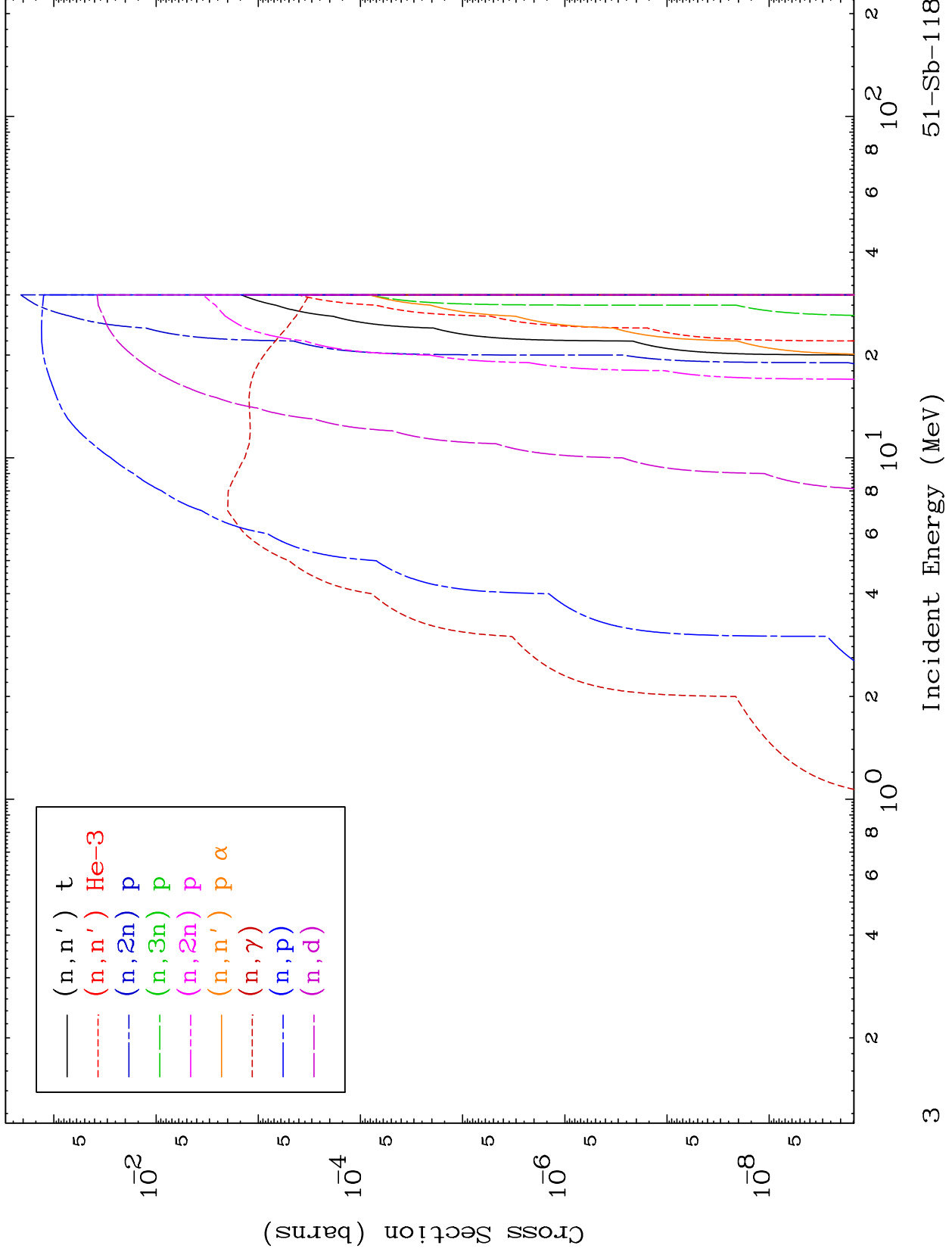
51-Sb-118

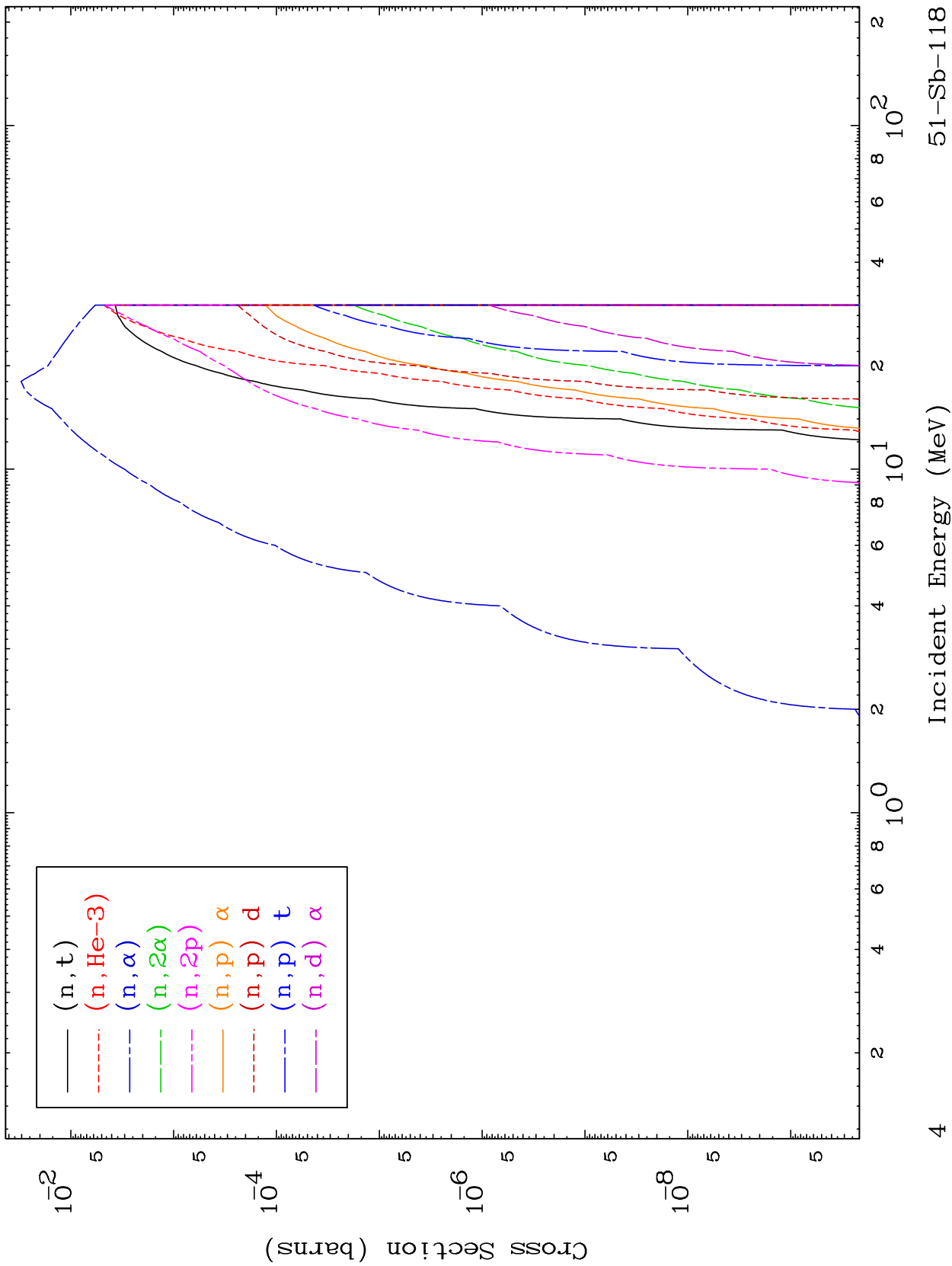


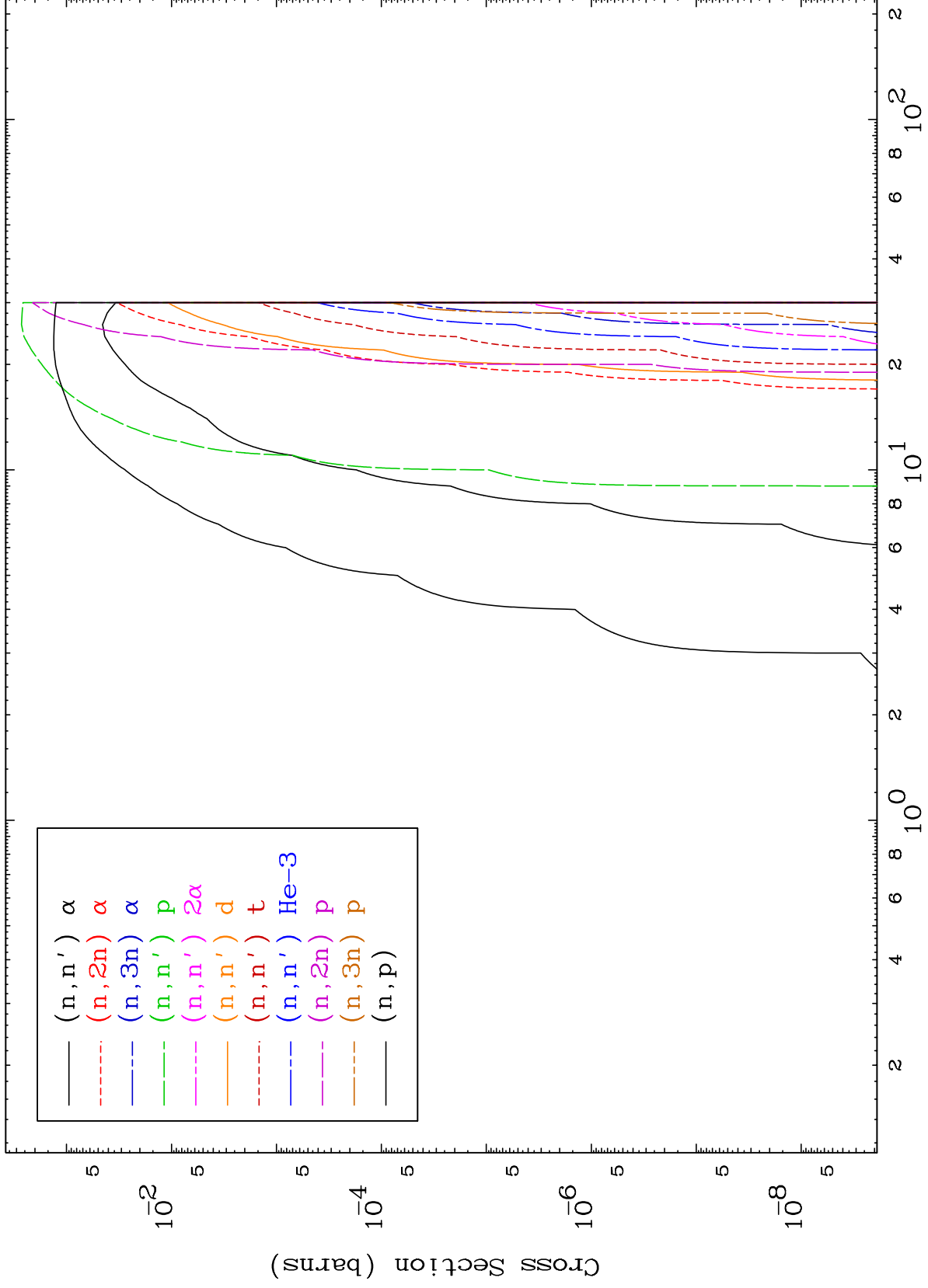
2

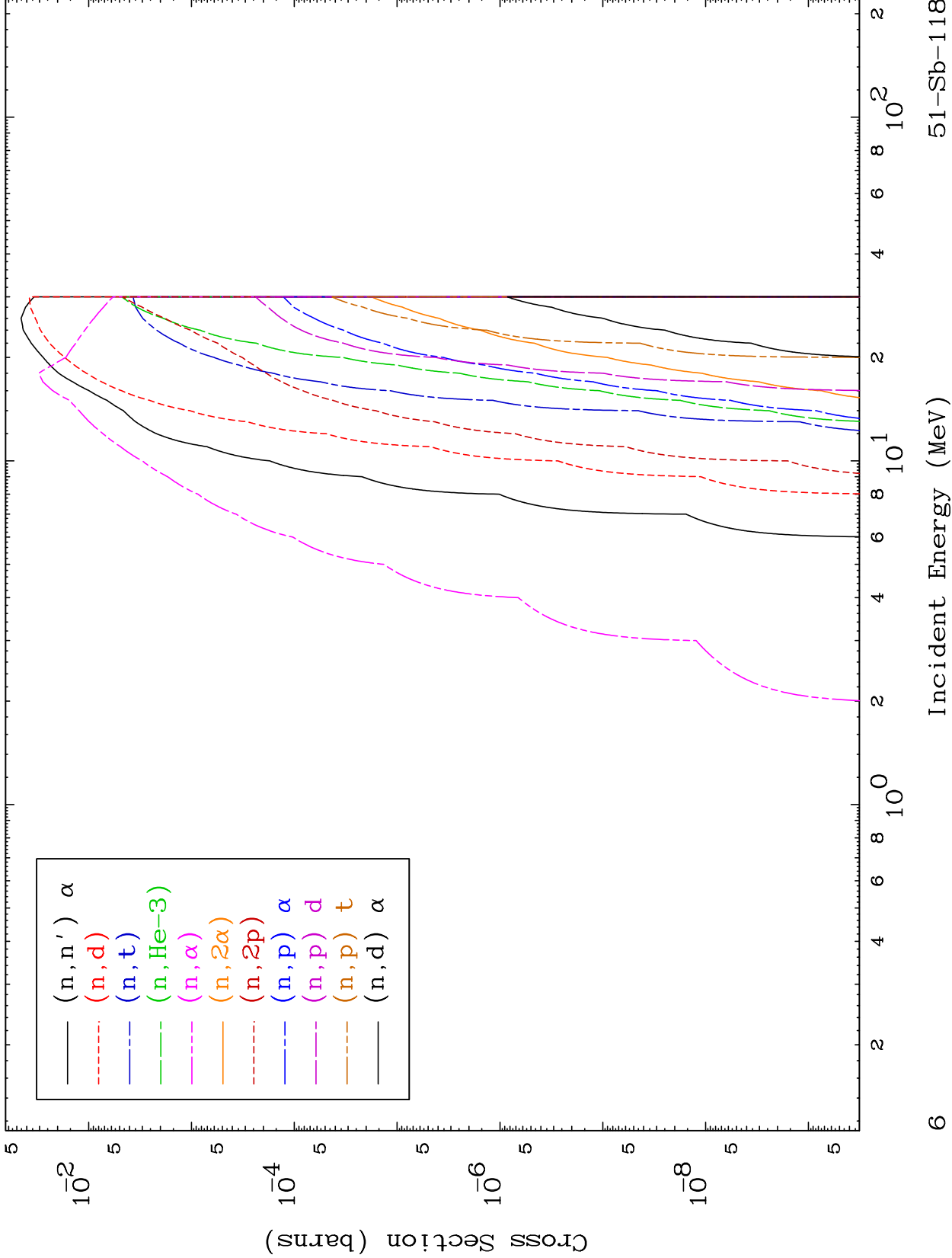
Incident Energy (MeV)

51-Sb-118





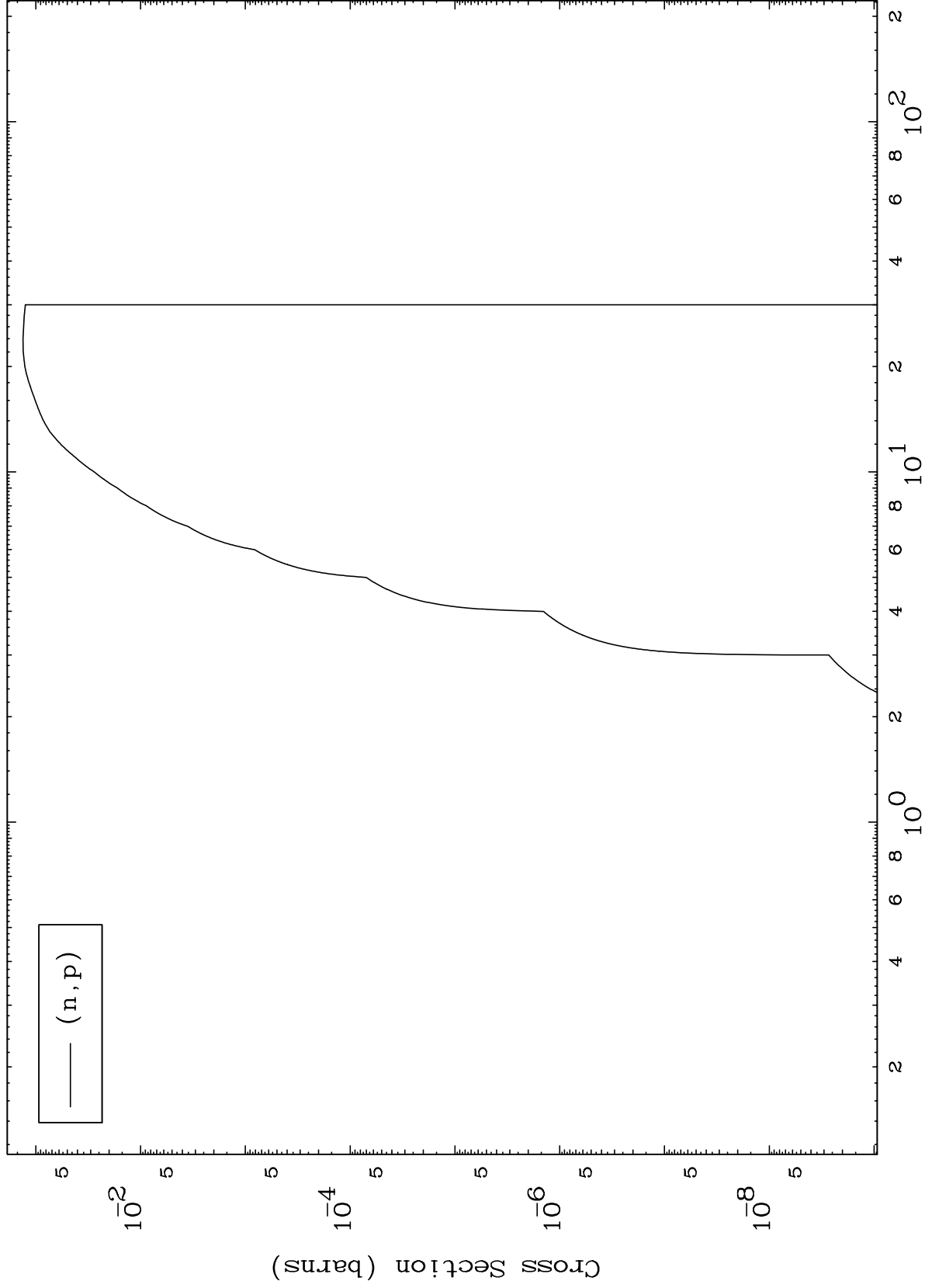




MAT 51116

(p,p) Levels  
0 Kelvin Cross Sections

51-Sb-118

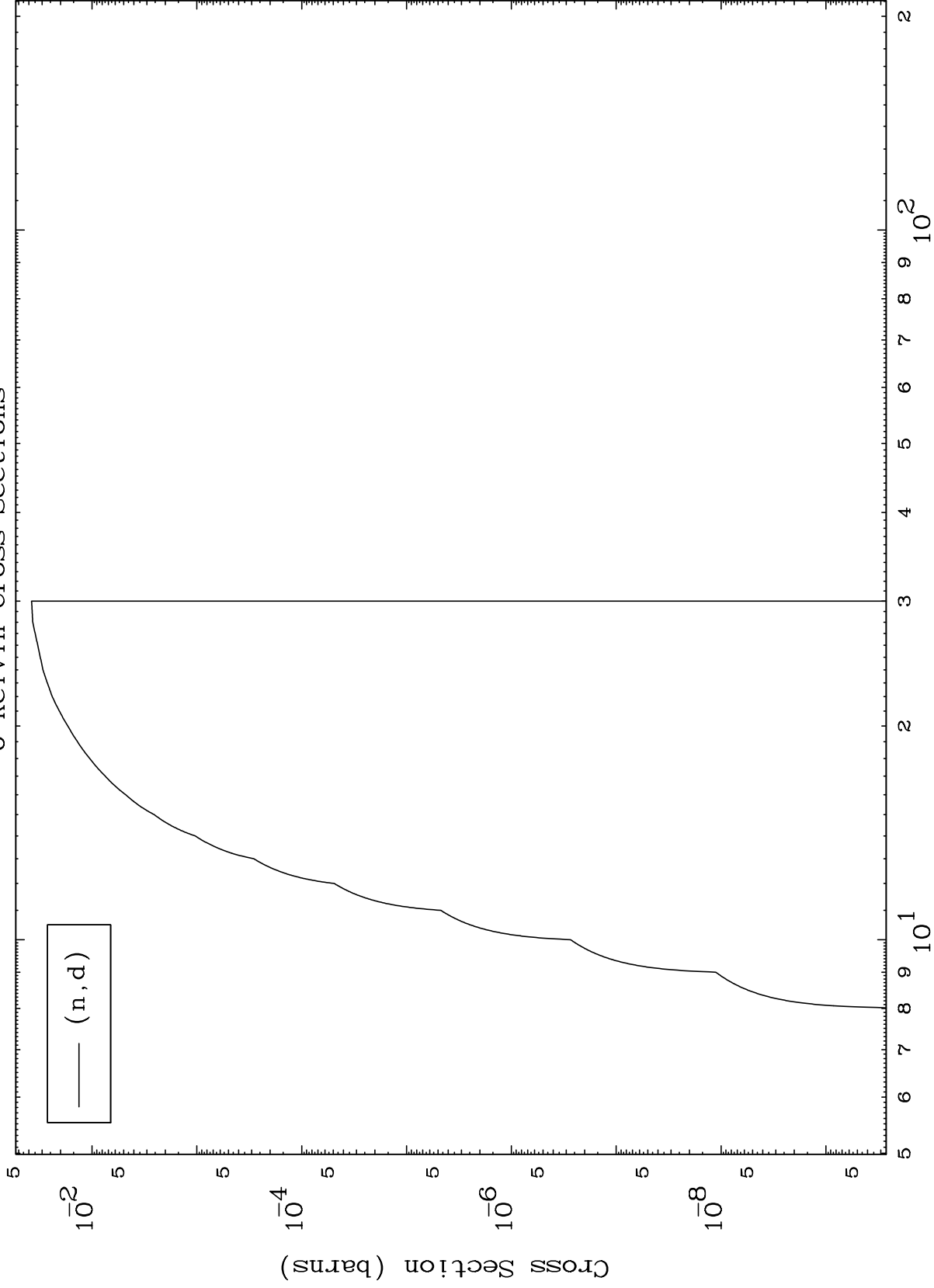




MAT 51116

(p,d) Levels  
0 Kelvin Cross Sections

51-Sb-118



8

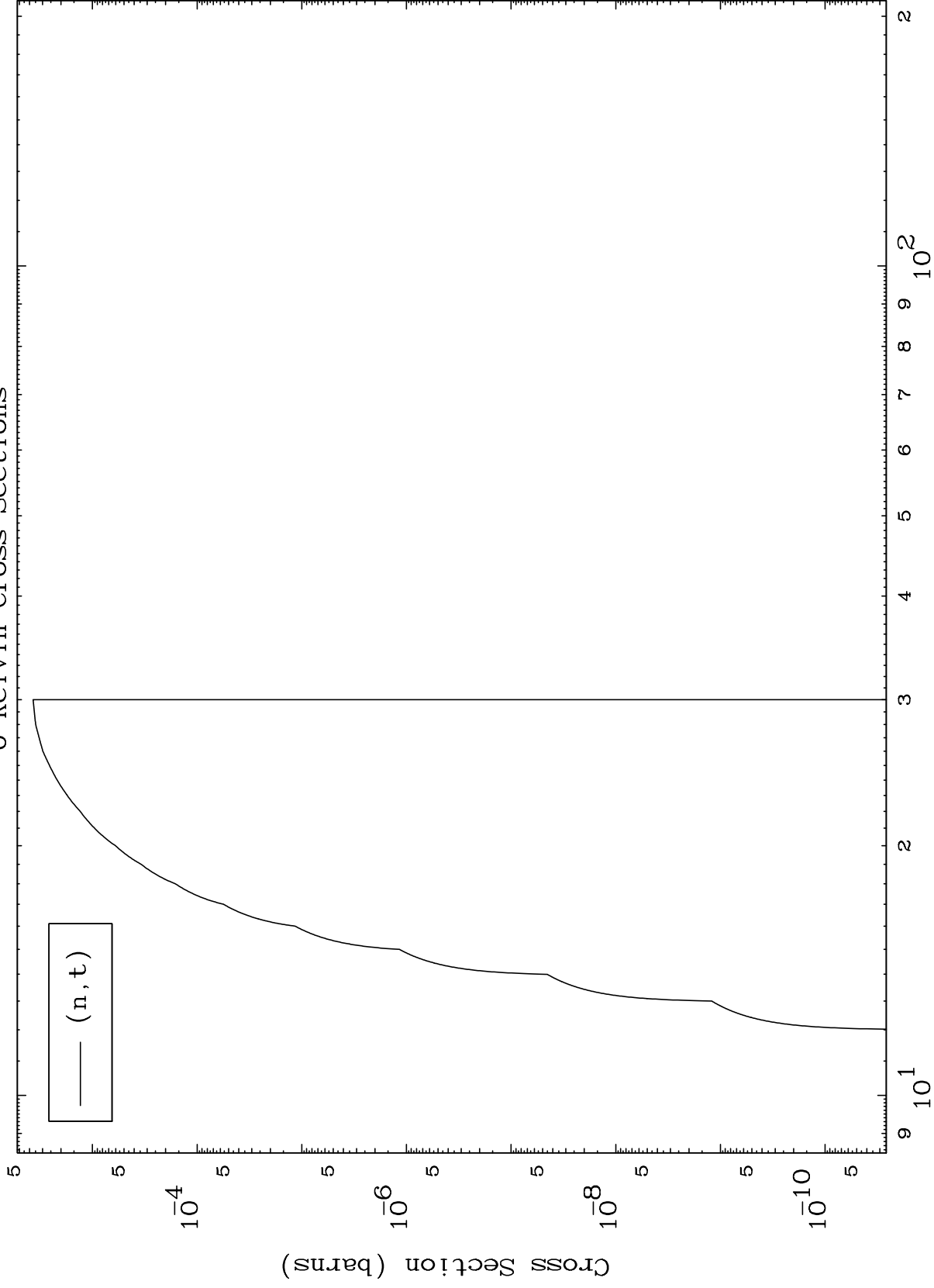
Incident Energy (MeV)

51-Sb-118

MAT 51116

(p,t) Levels  
0 Kelvin Cross Sections

51-Sb-118



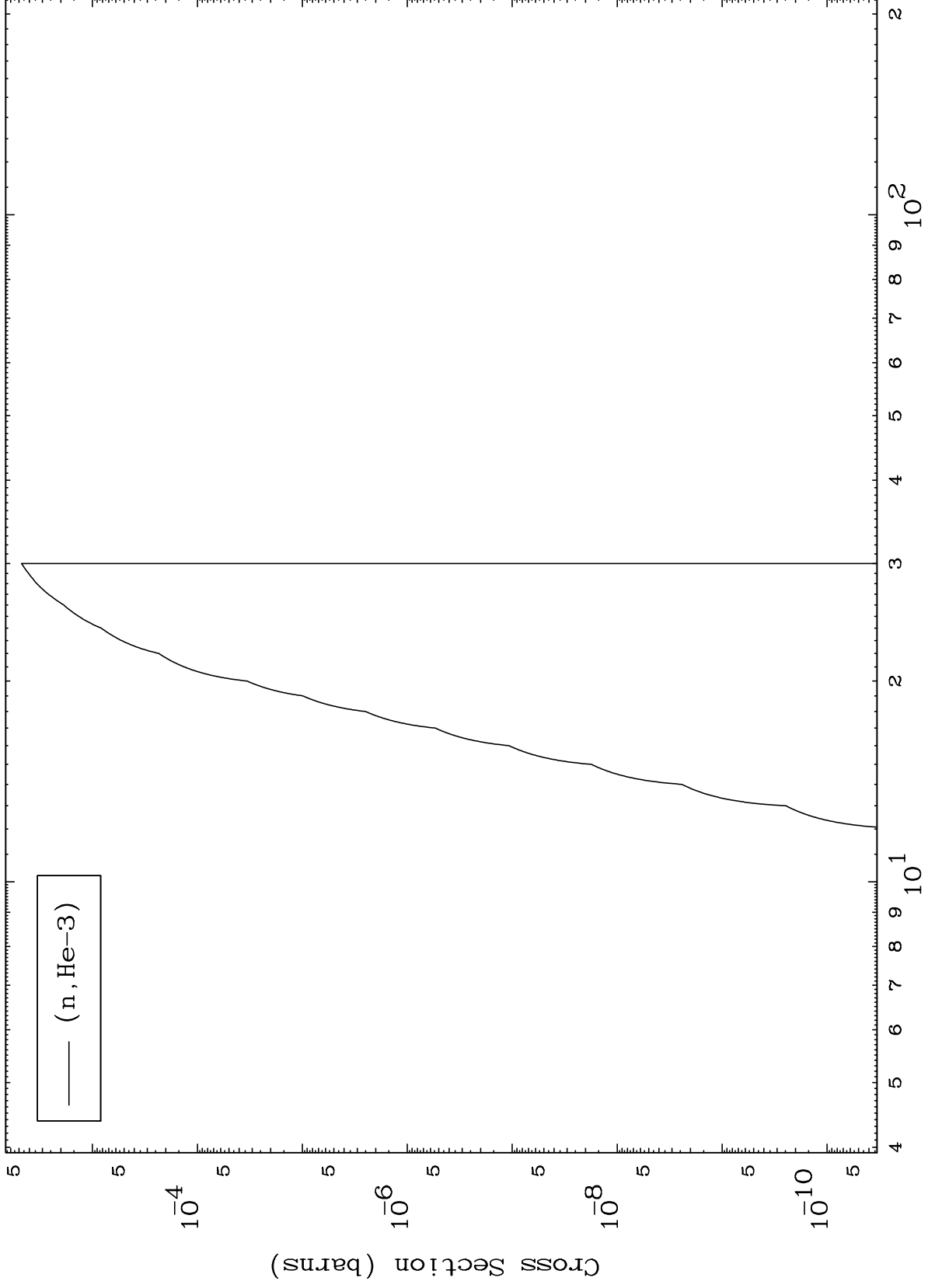
Incident Energy (MeV)

51-Sb-118

MAT 51116

(p,He3) Levels  
0 Kelvin Cross Sections

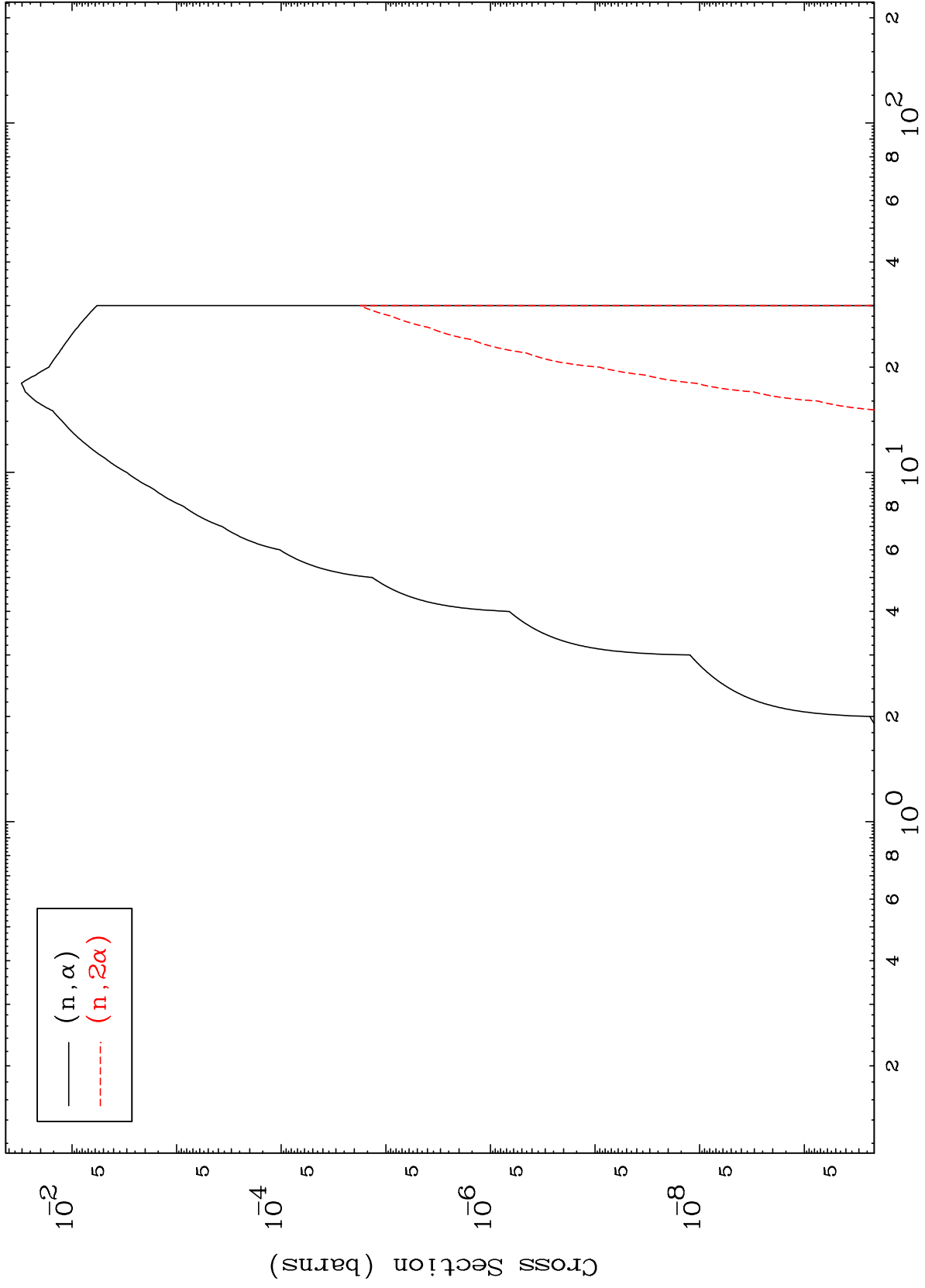
51-Sb-118



10

Incident Energy (MeV)

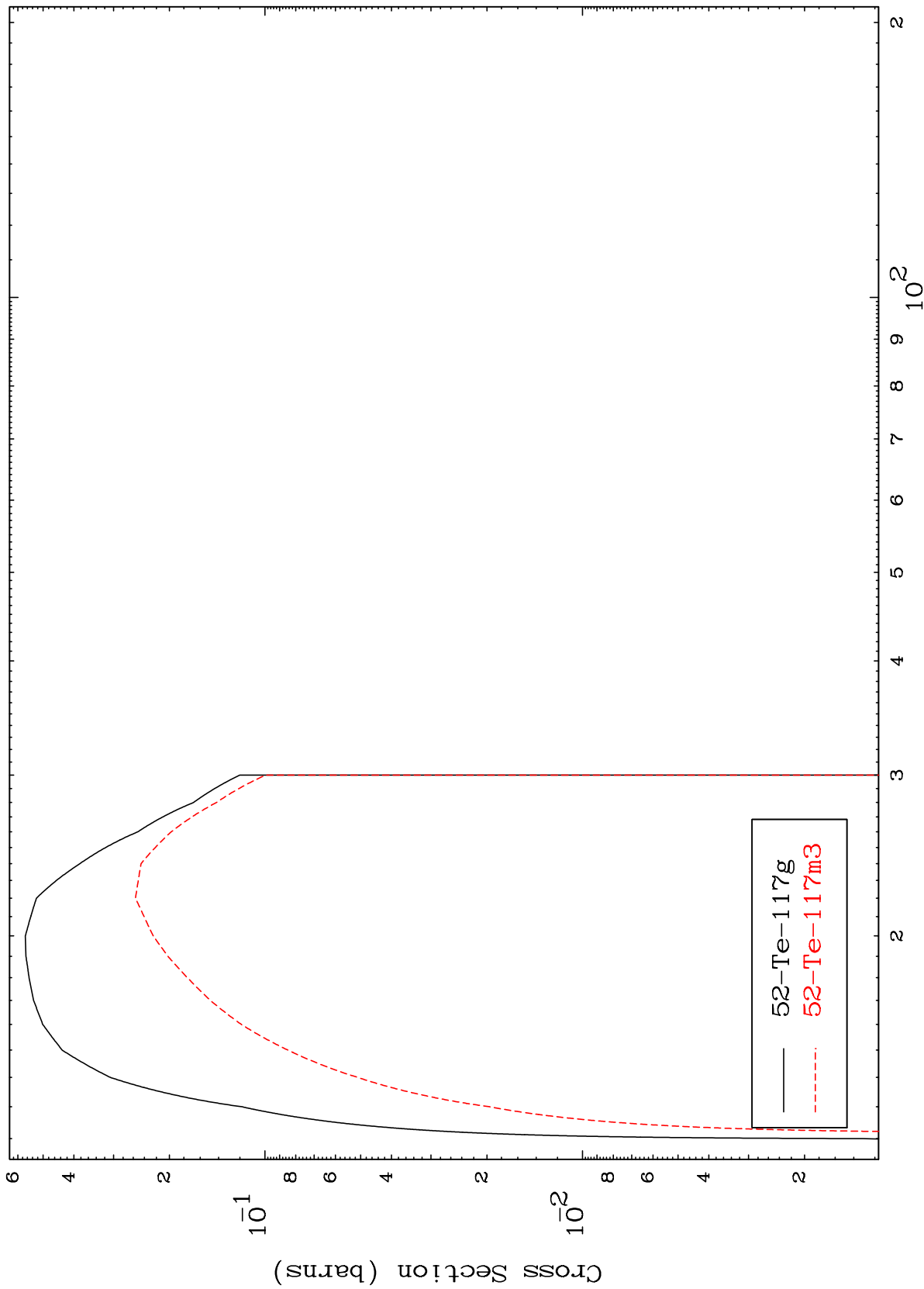
51-Sb-118



MAT 5116

51-Sb-118

(n,2n)  
Radionuclide Production Cross Section



12

51-Sb-118

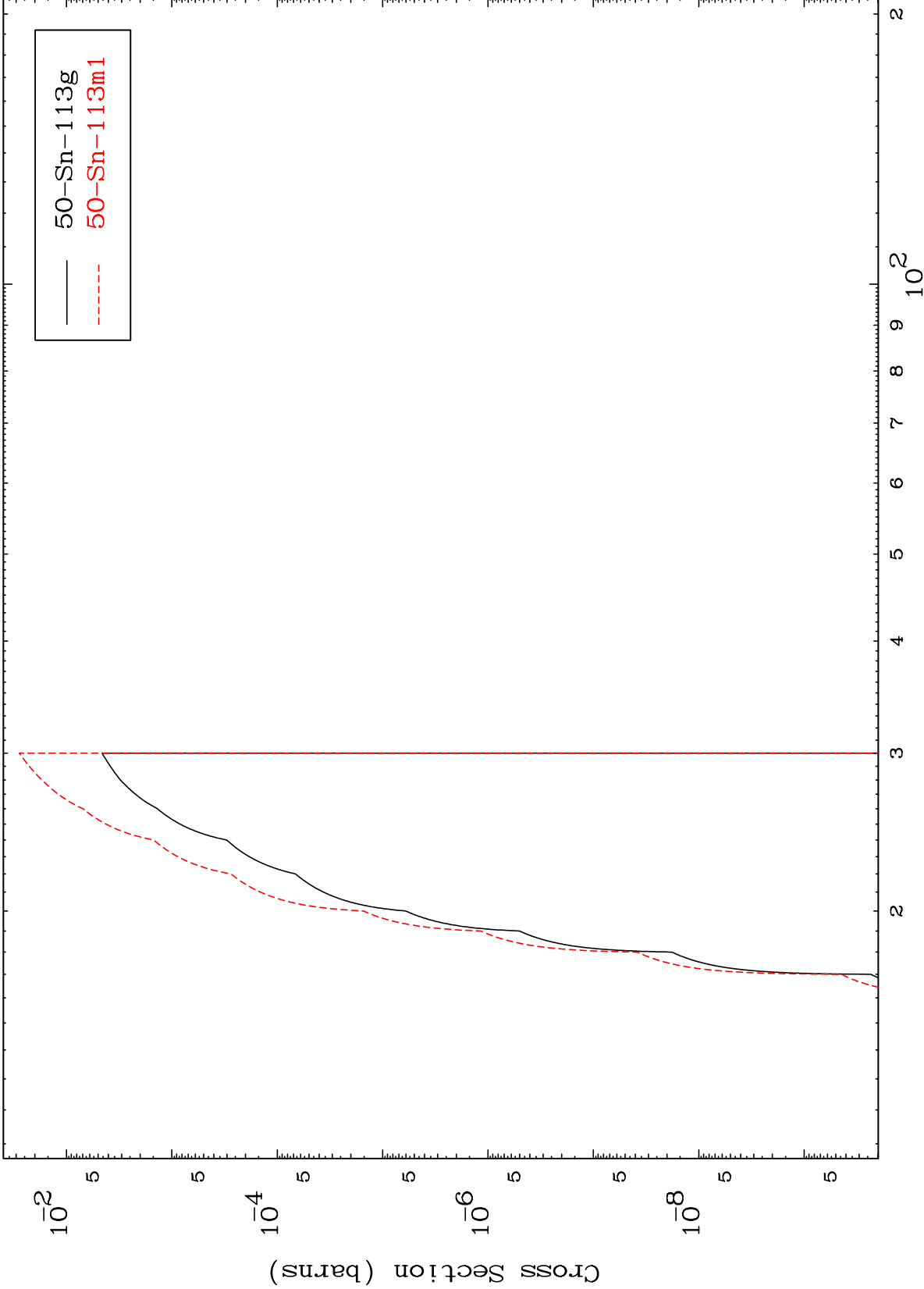
Incident Energy (MeV)

MAT 51116

$(n,2n) \alpha$

51-Sb-118

Radionuclide Production Cross Section



50-Sn-113g  
50-Sn-113m1

13

Incident Energy (MeV)

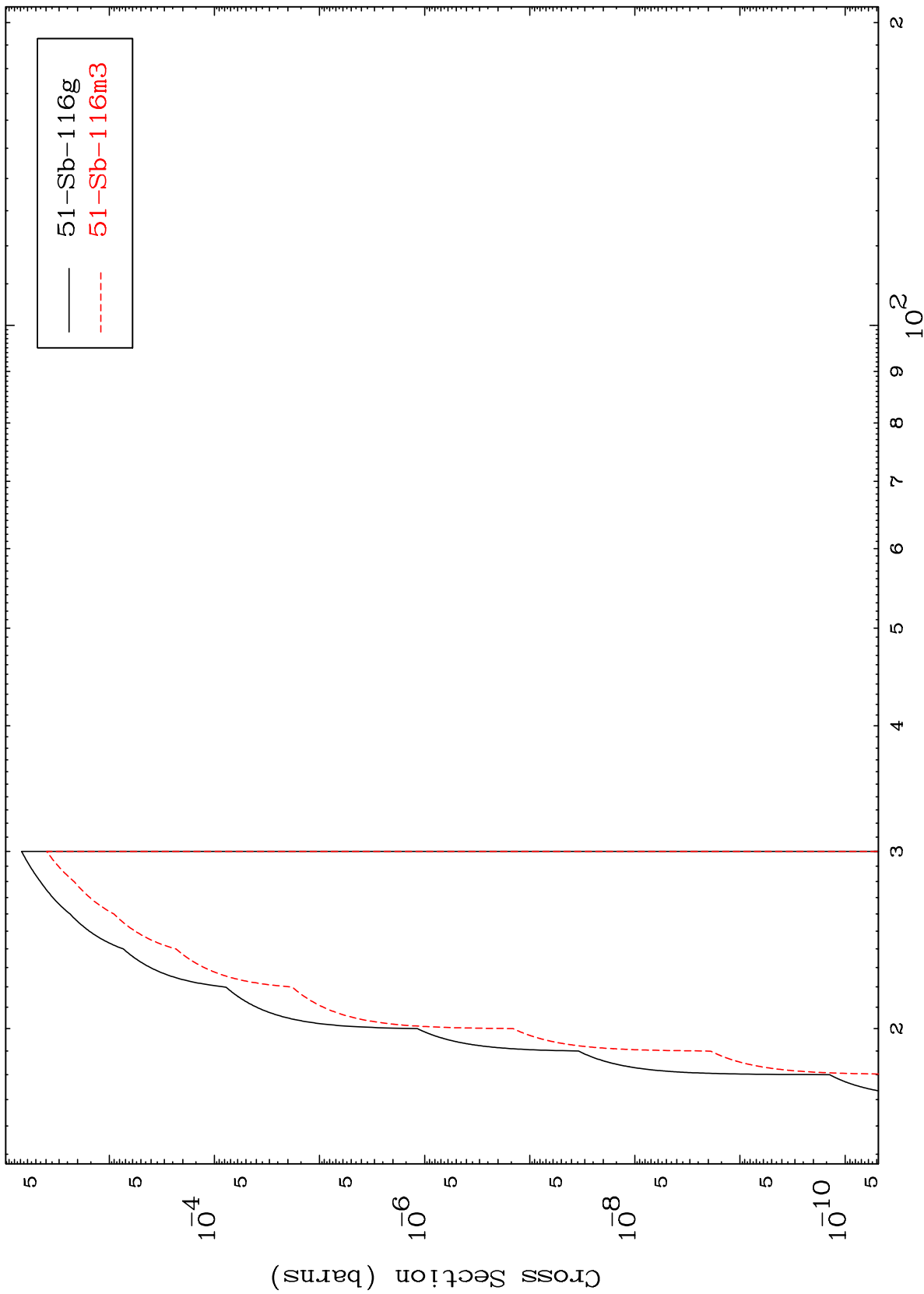
51-Sb-118

MAT 5116

(n,n') d

51-Sb-118

Radionuclide Production Cross Section



14

Incident Energy (MeV)

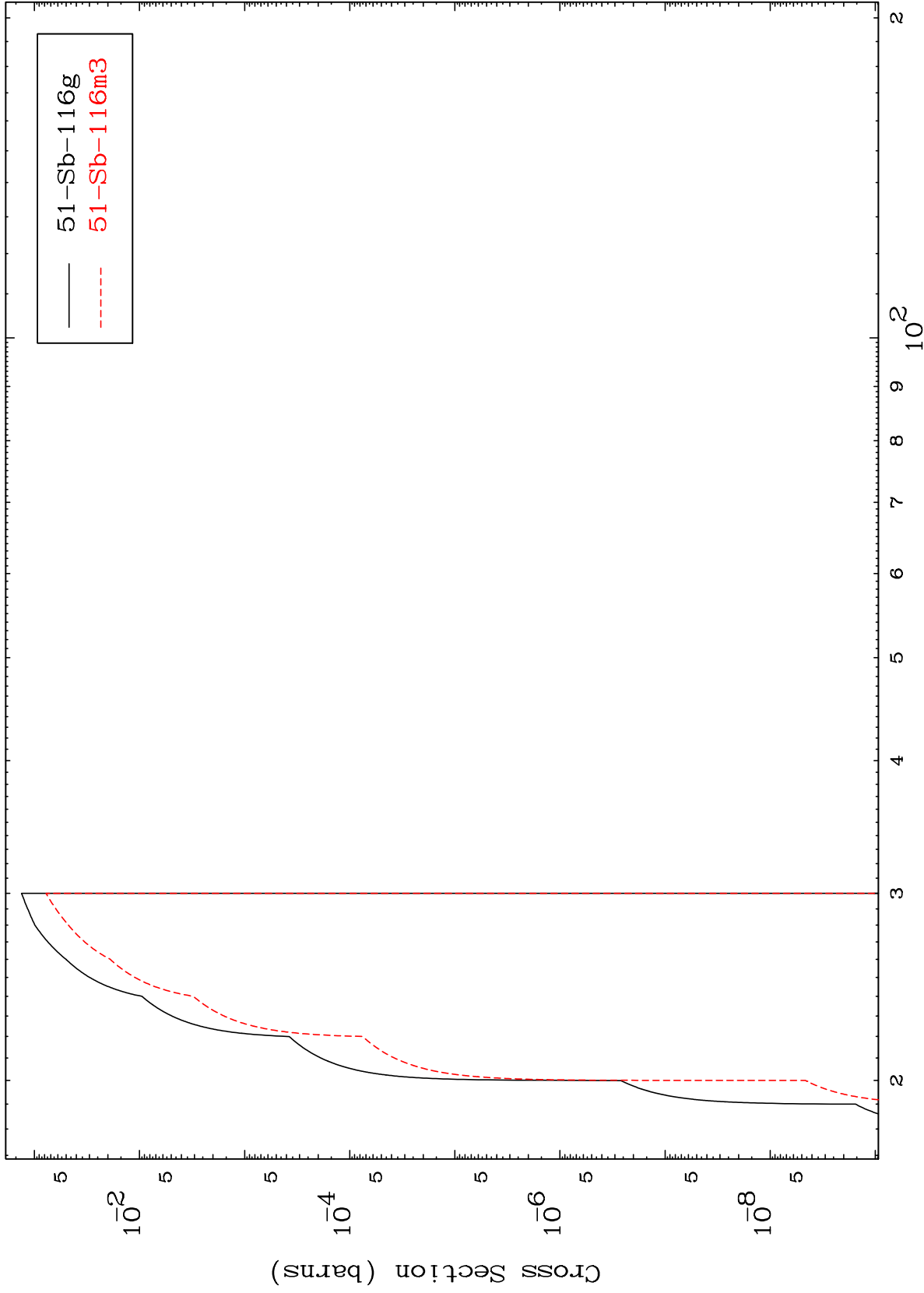
51-Sb-118

MAT 5116

(n,2n) p

51-Sb-118

Radionuclide Production Cross Section



15

Incident Energy (MeV)

51-Sb-118

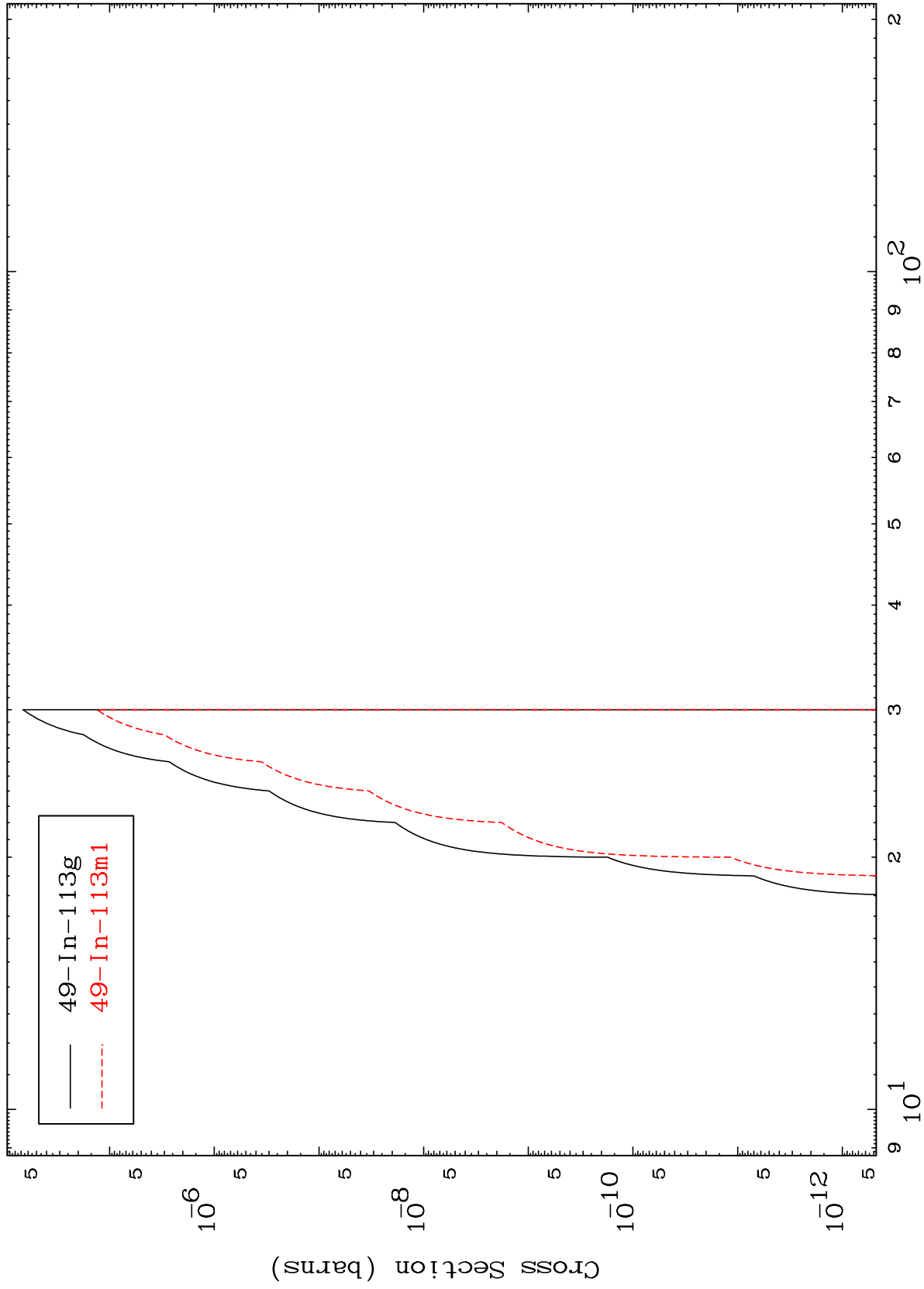


MAT 5116

(n,n') p  $\alpha$

51-Sb-118

Radionuclide Production Cross Section



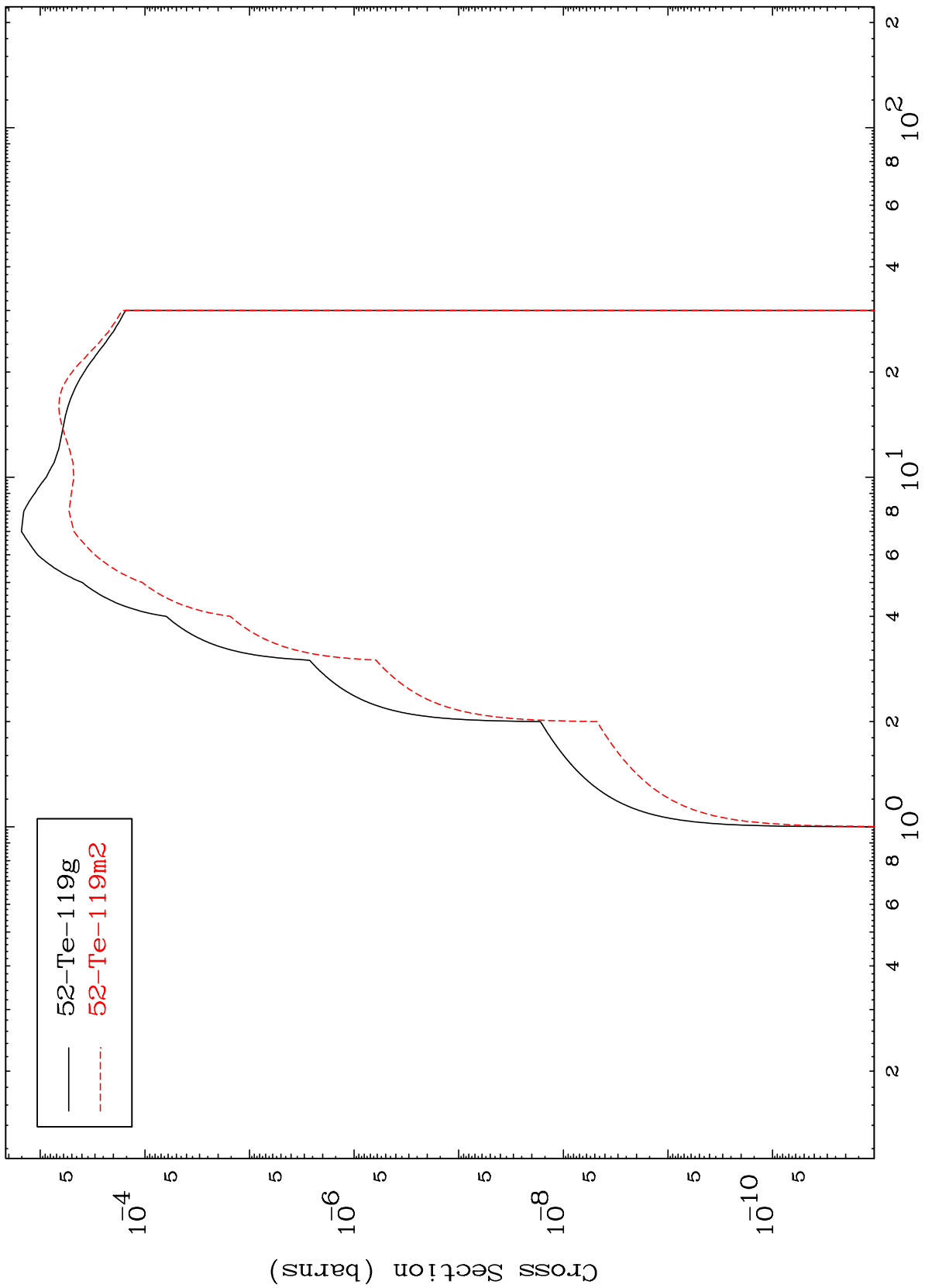
Incident Energy (MeV)

51-Sb-118

MAT 5116

51-Sb-118

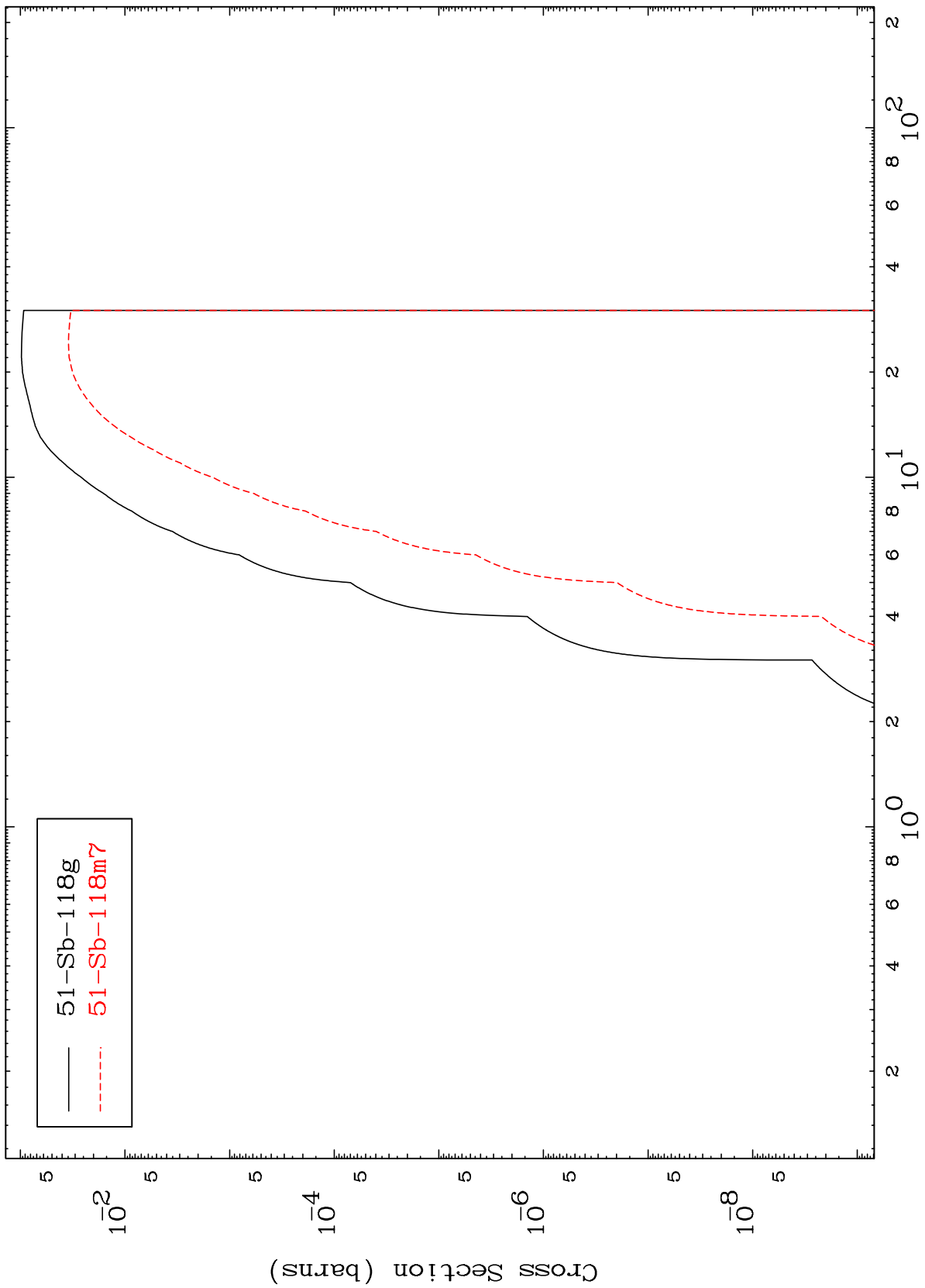
(n,γ)  
Radionuclide Production Cross Section



MAT 5116

51-Sb-118

(n,p)  
Radionuclide Production Cross Section



18

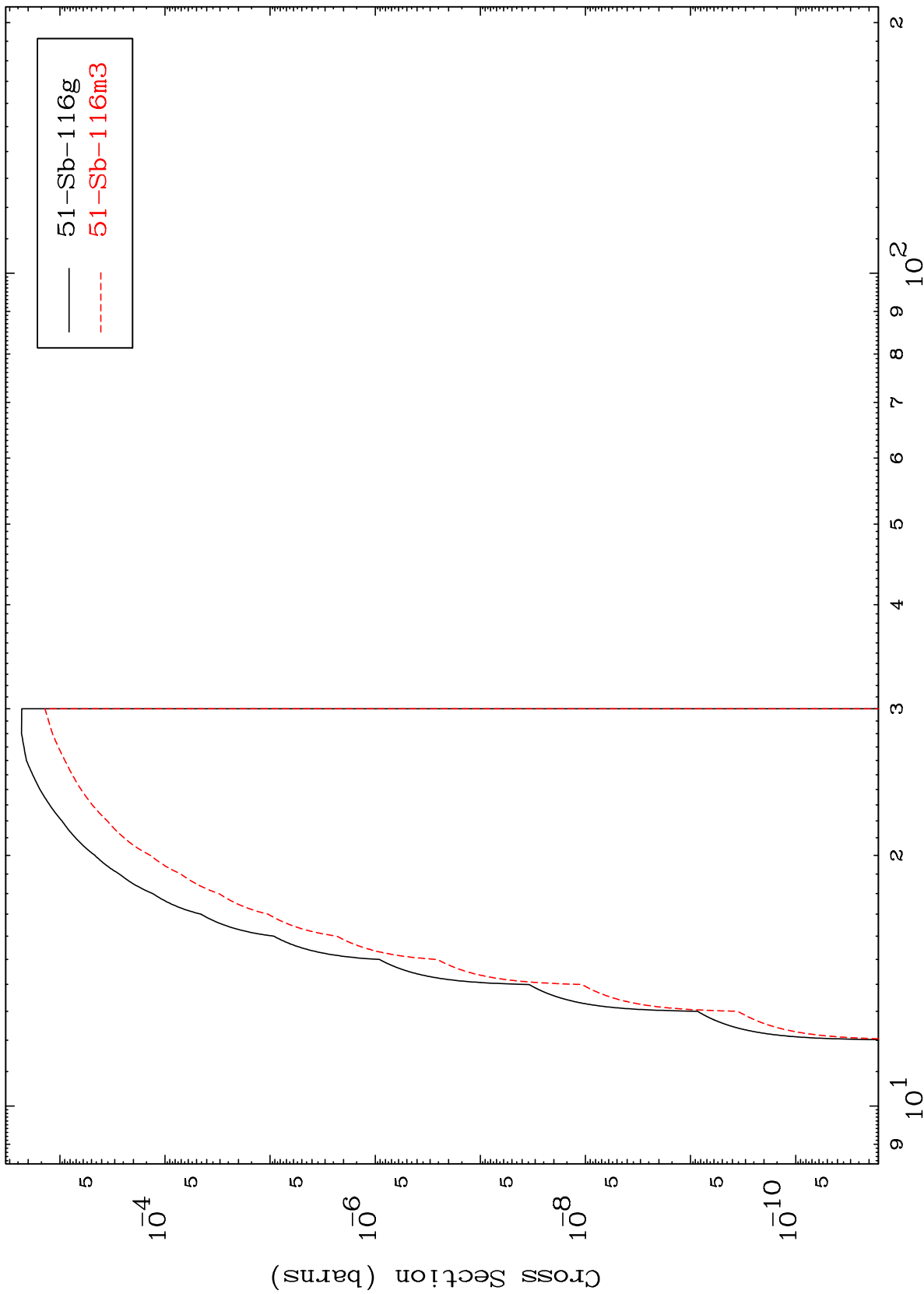
51-Sb-118

Incident Energy (MeV)

MAT 5116

51-Sb-118

(n,t)  
Radionuclide Production Cross Section



51-Sb-118

Incident Energy (MeV)

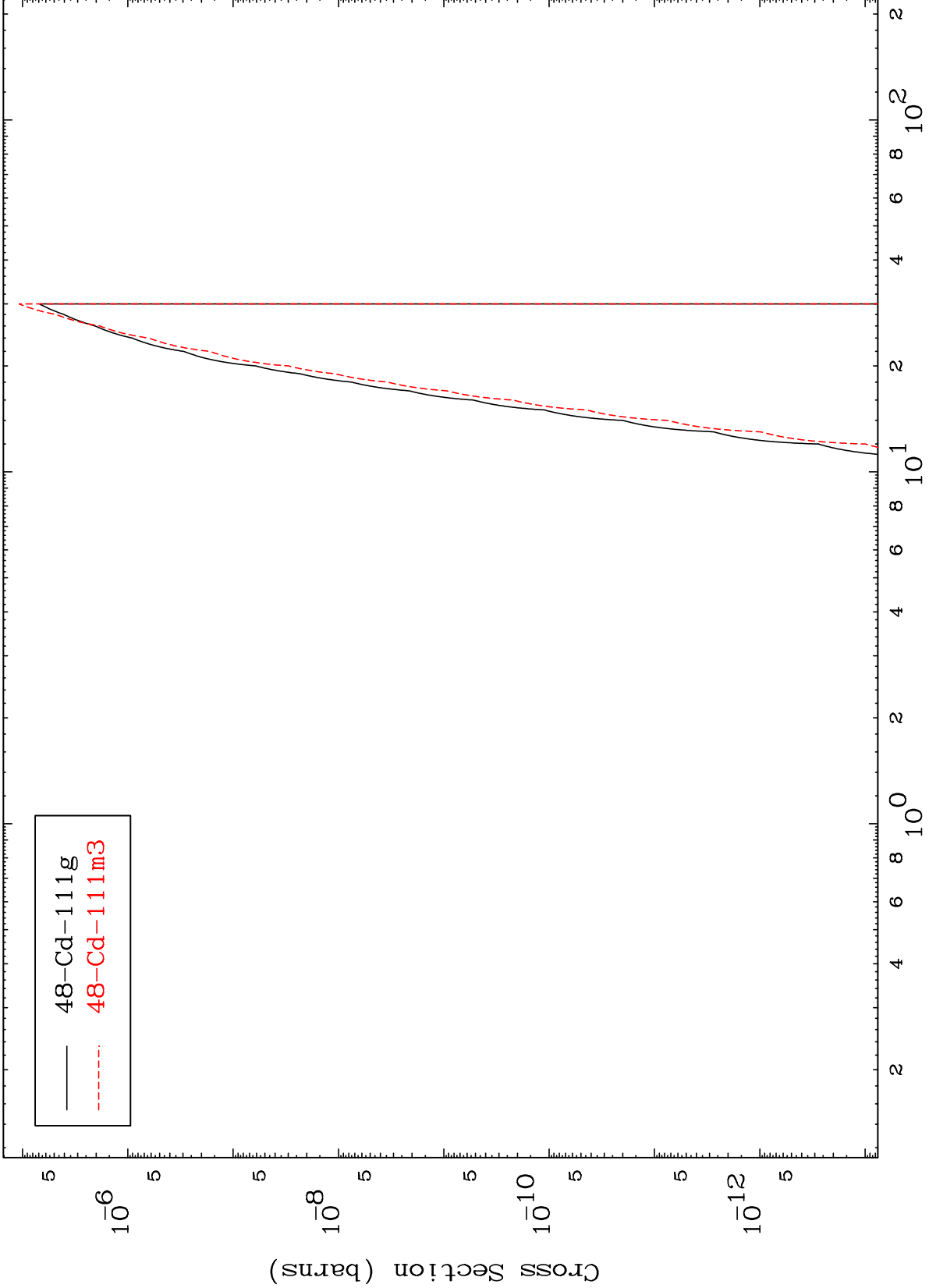
19

MAT 5116

(n,2α)

51-Sb-118

Radionuclide Production Cross Section

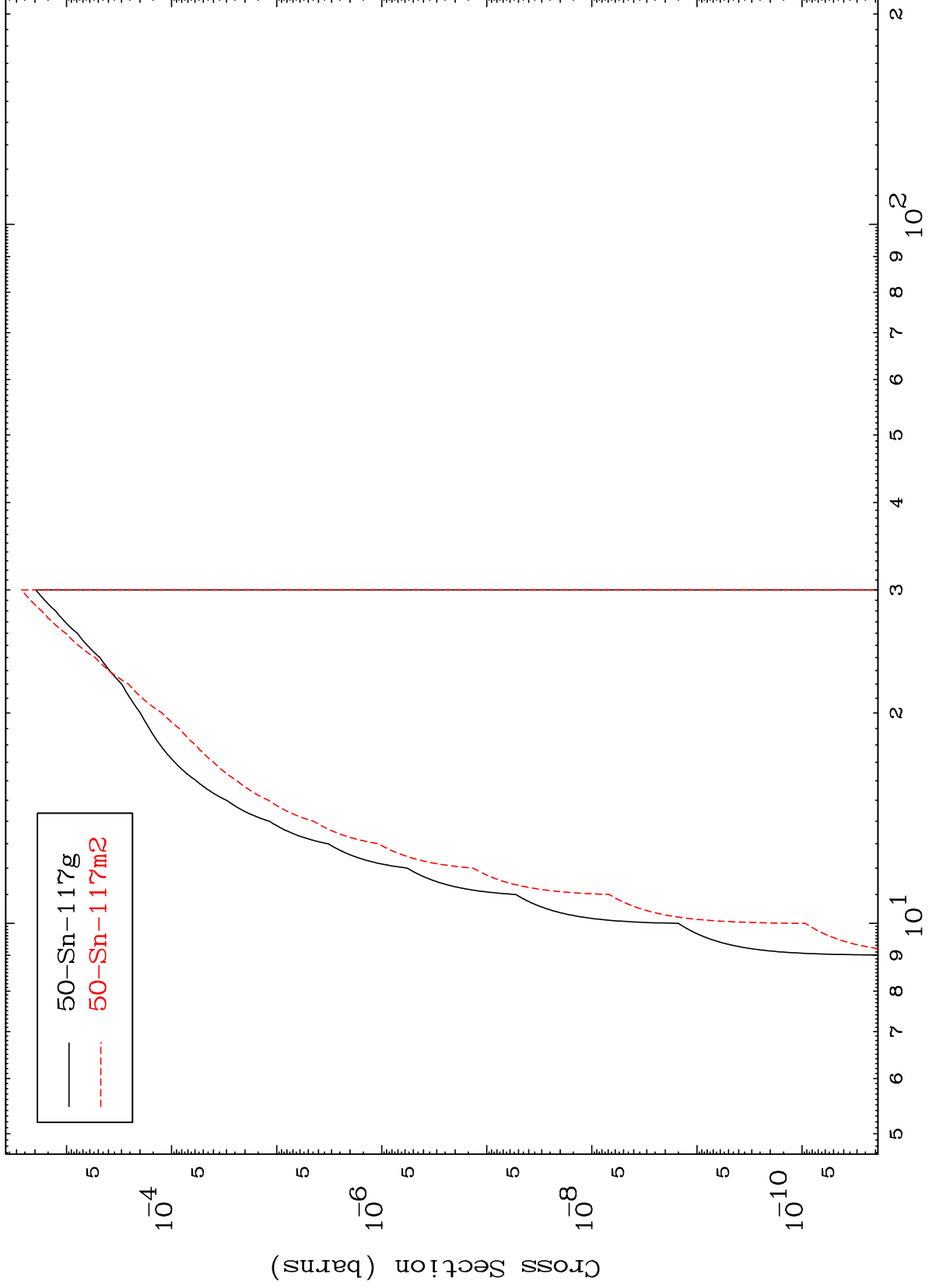


— 48-Cd-111g  
- - - 48-Cd-111m3

MAT 5116

51-Sb-118

(n,2p)  
Radionuclide Production Cross Section



21

Incident Energy (MeV)

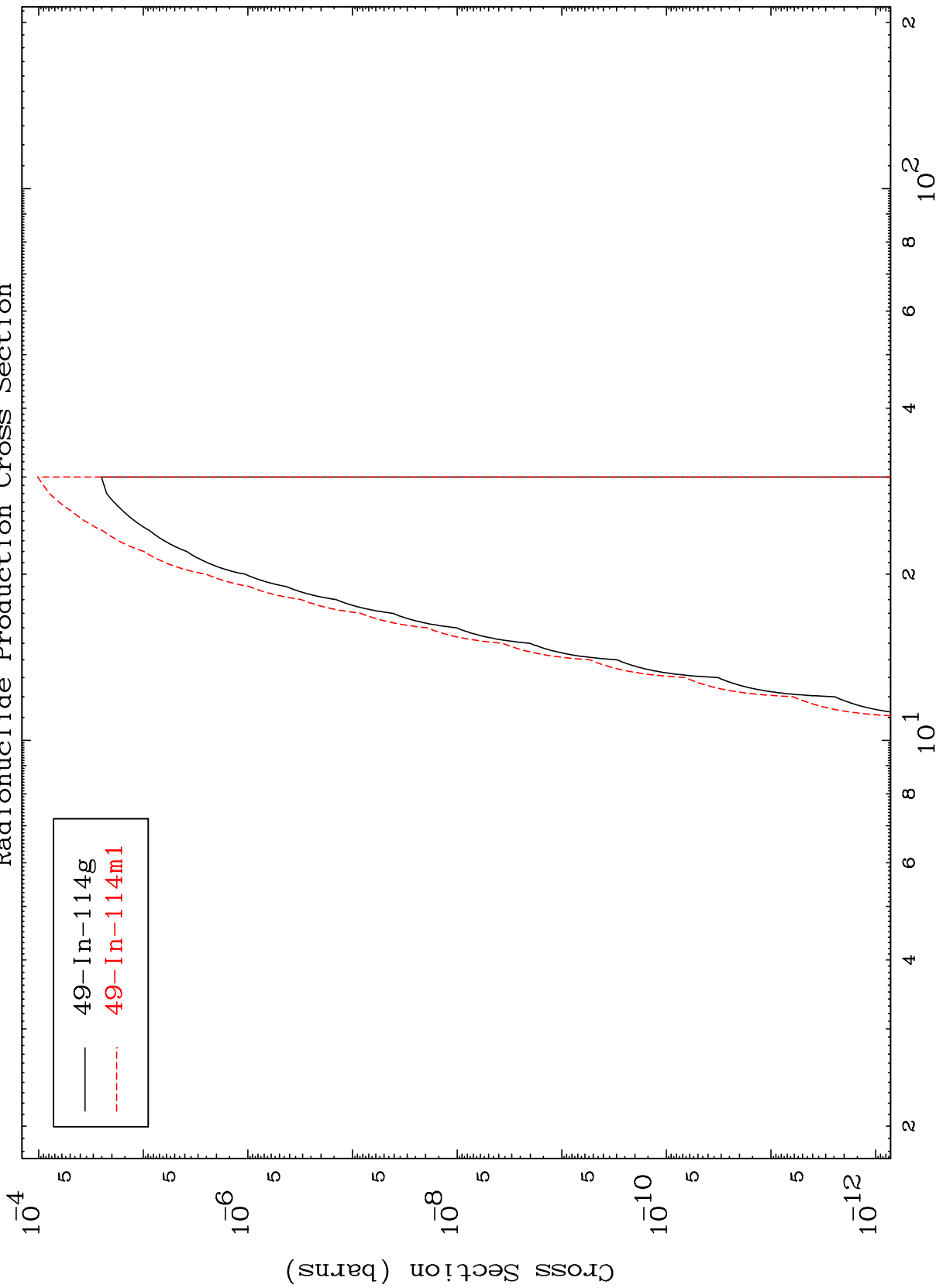
51-Sb-118

MAT 5116

(n,p)  $\alpha$

51-Sb-118

Radionuclide Production Cross Section



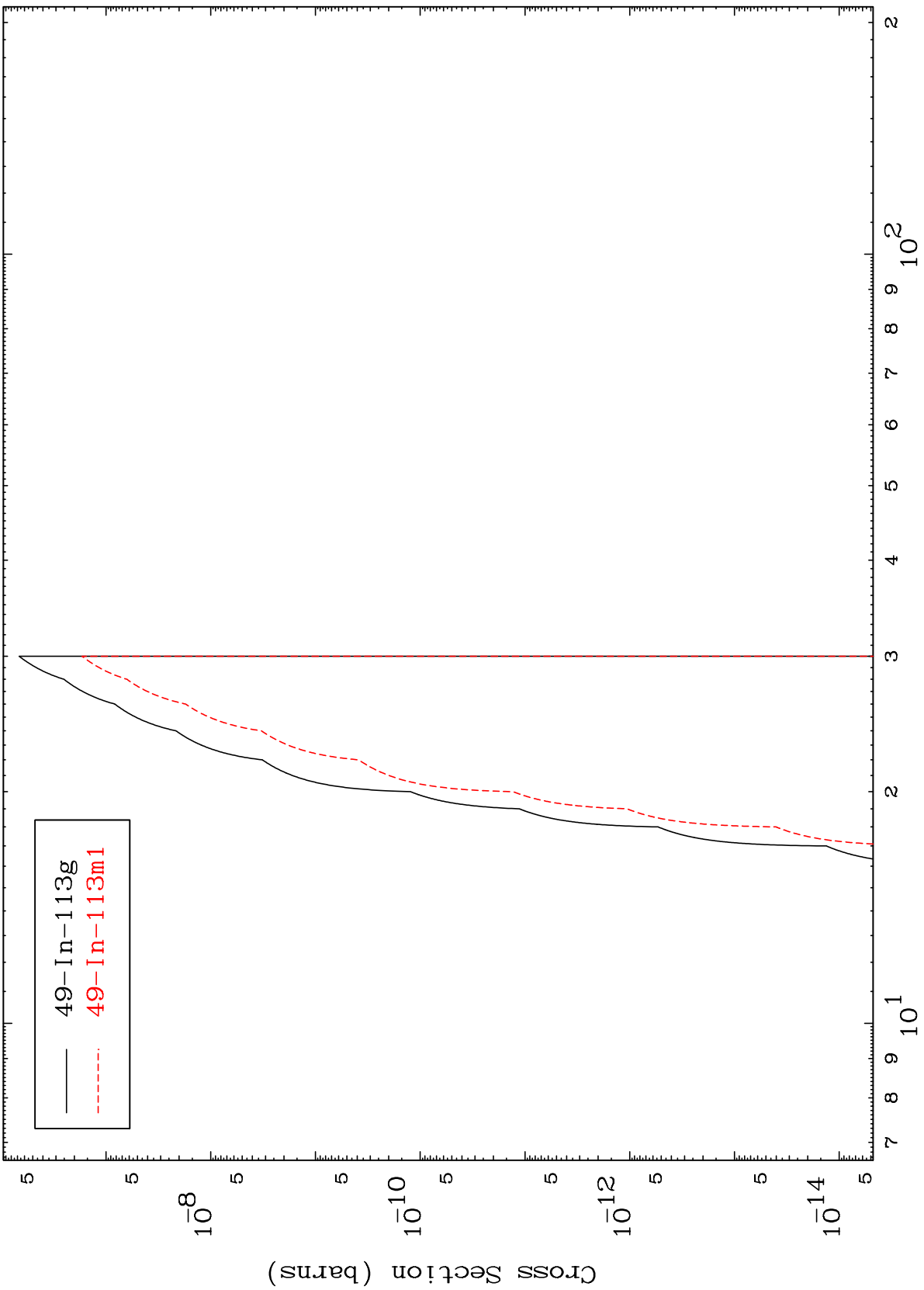
— 49-In-114g  
- - - 49-In-114m1

MAT 5116

(n,d)  $\alpha$

51-Sb-118

Radionuclide Production Cross Section



— 49-In-113g  
- - - 49-In-113m1