

Program EVALPLOT  
(Version 2021-1)

by

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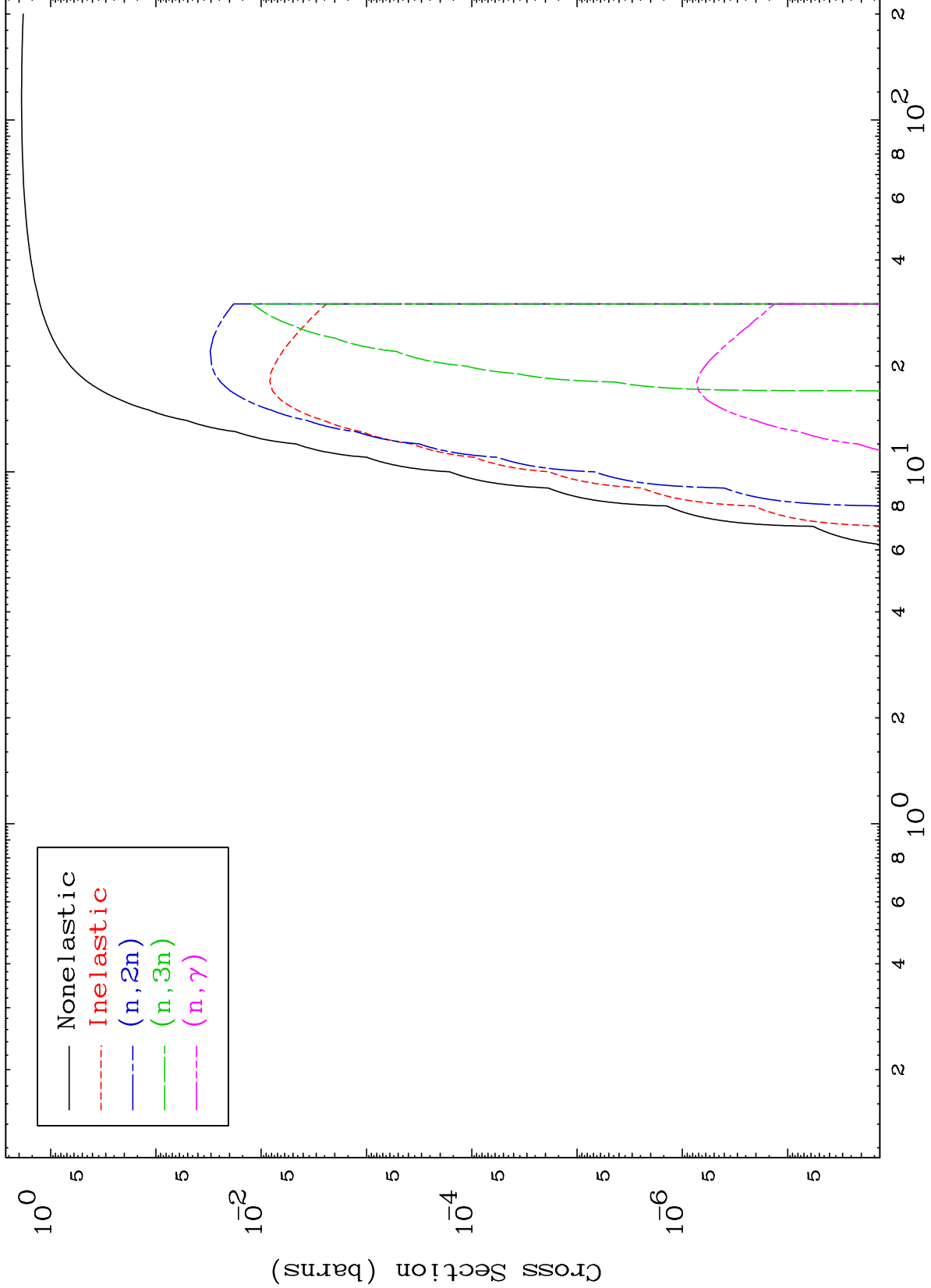
Press Mouse Button to Start

MAT 5116

He-3 Major

51-Sb-118

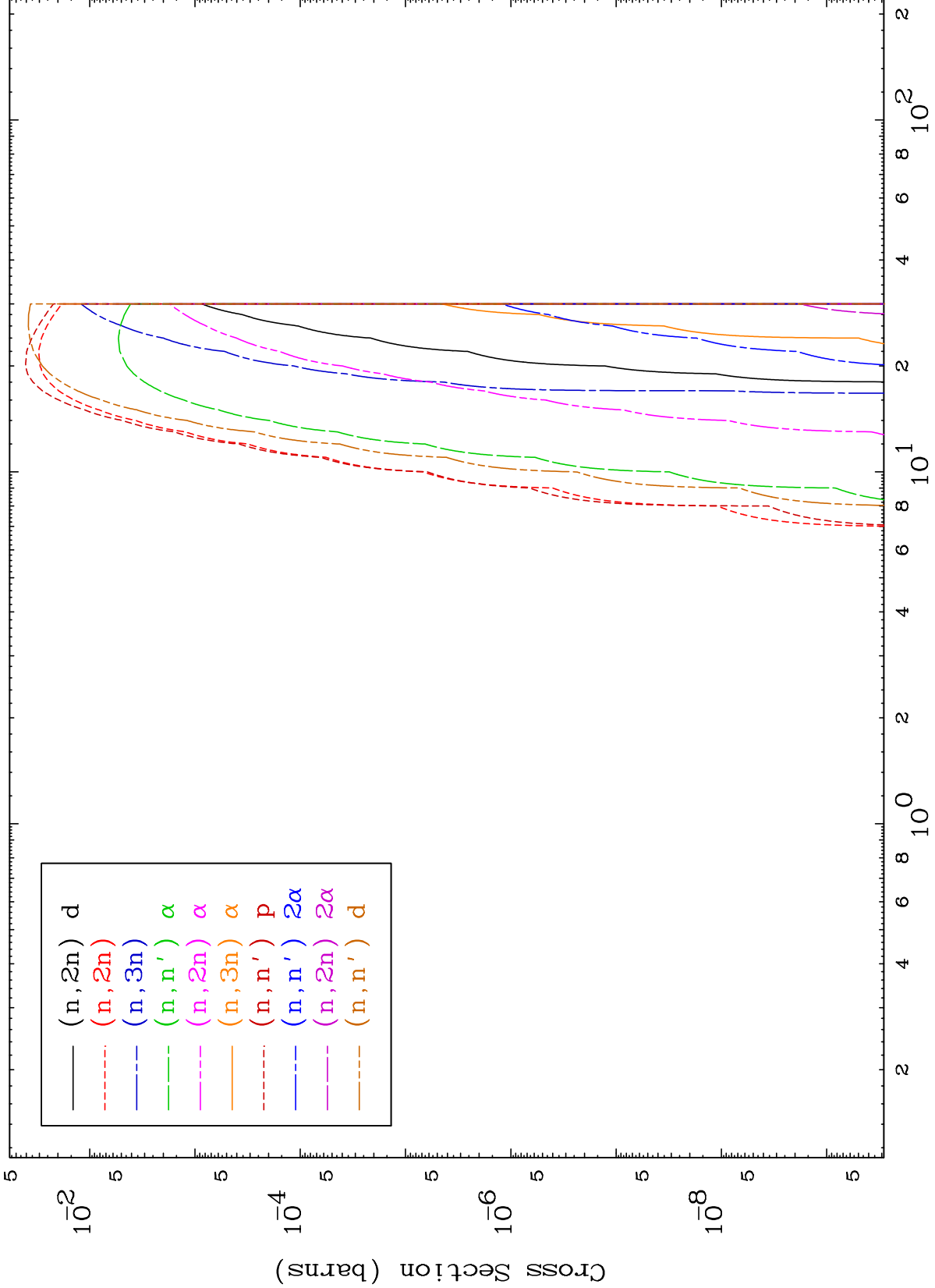
0 Kelvin Cross Sections



MAT 5116

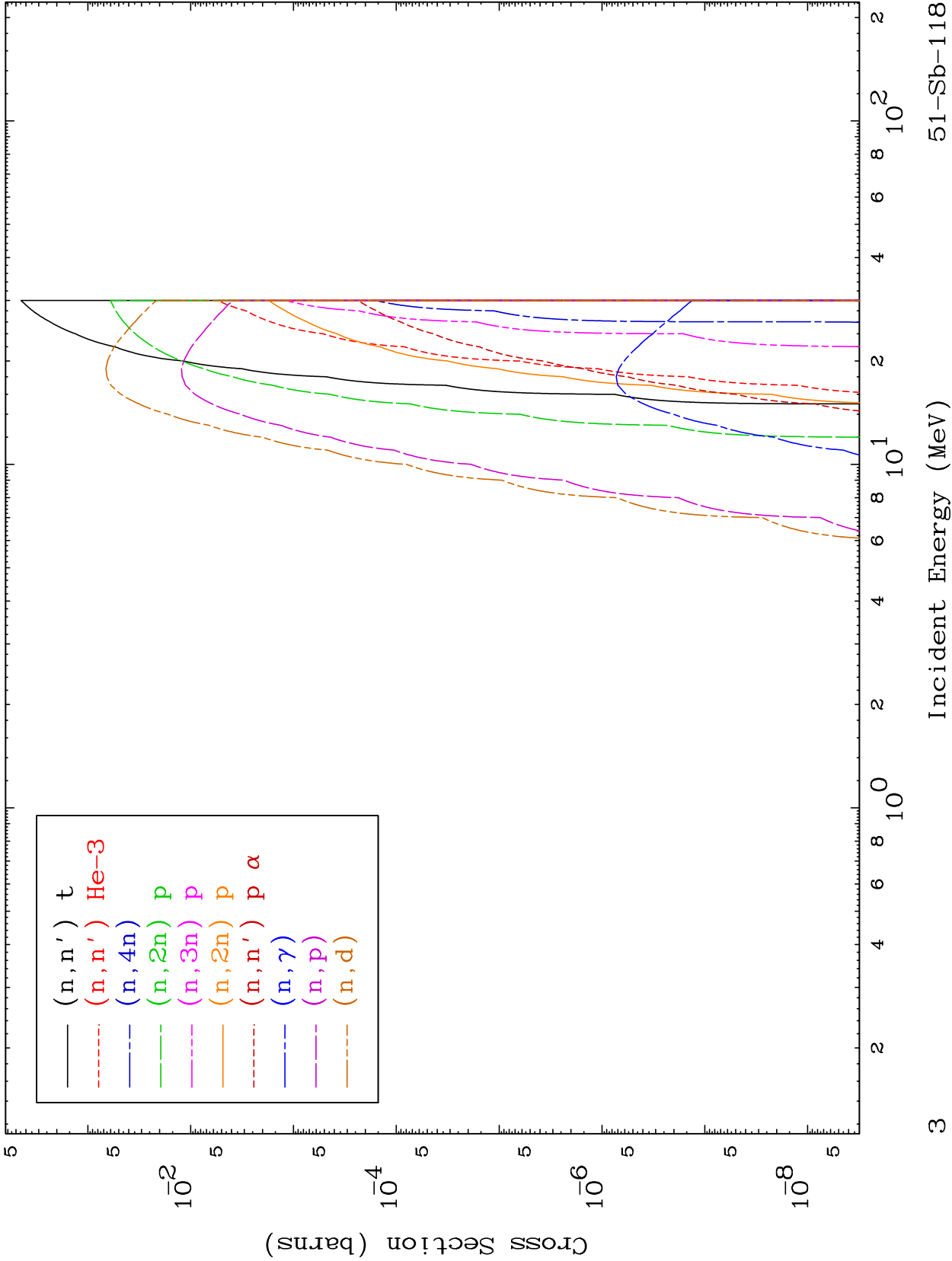
He-3 Neutron Absorption  
0 Kelvin Cross Sections

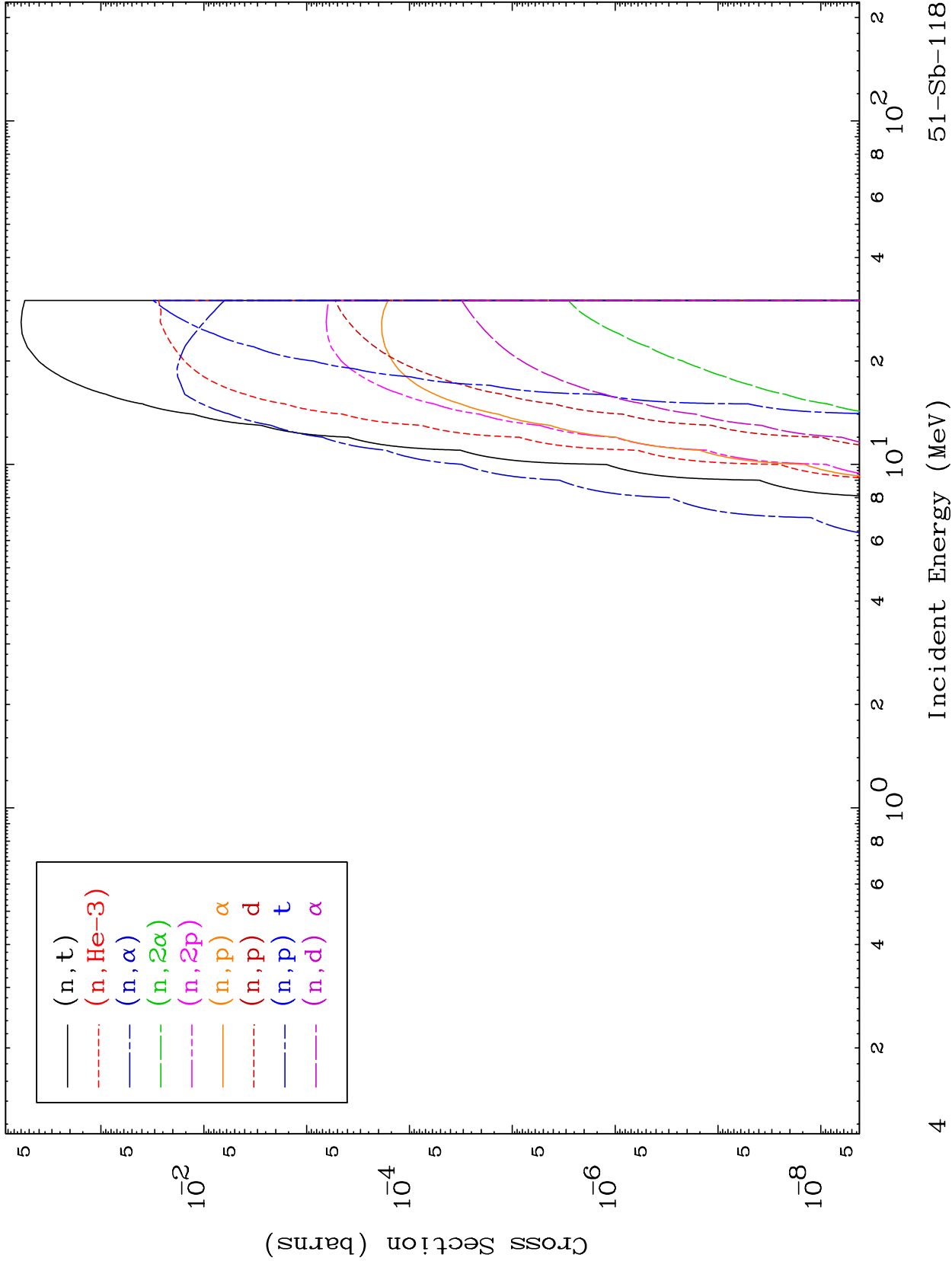
51-Sb-118

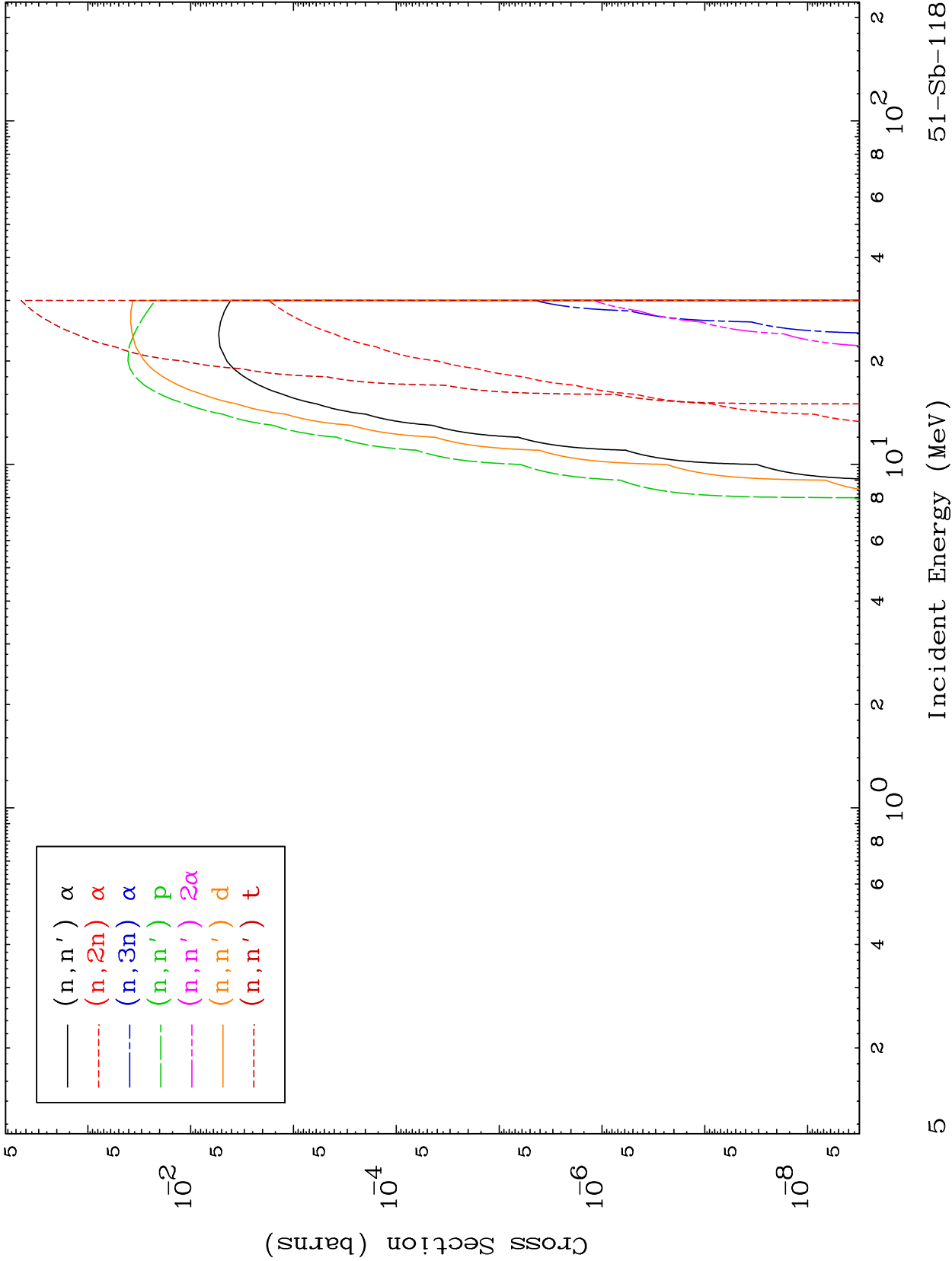


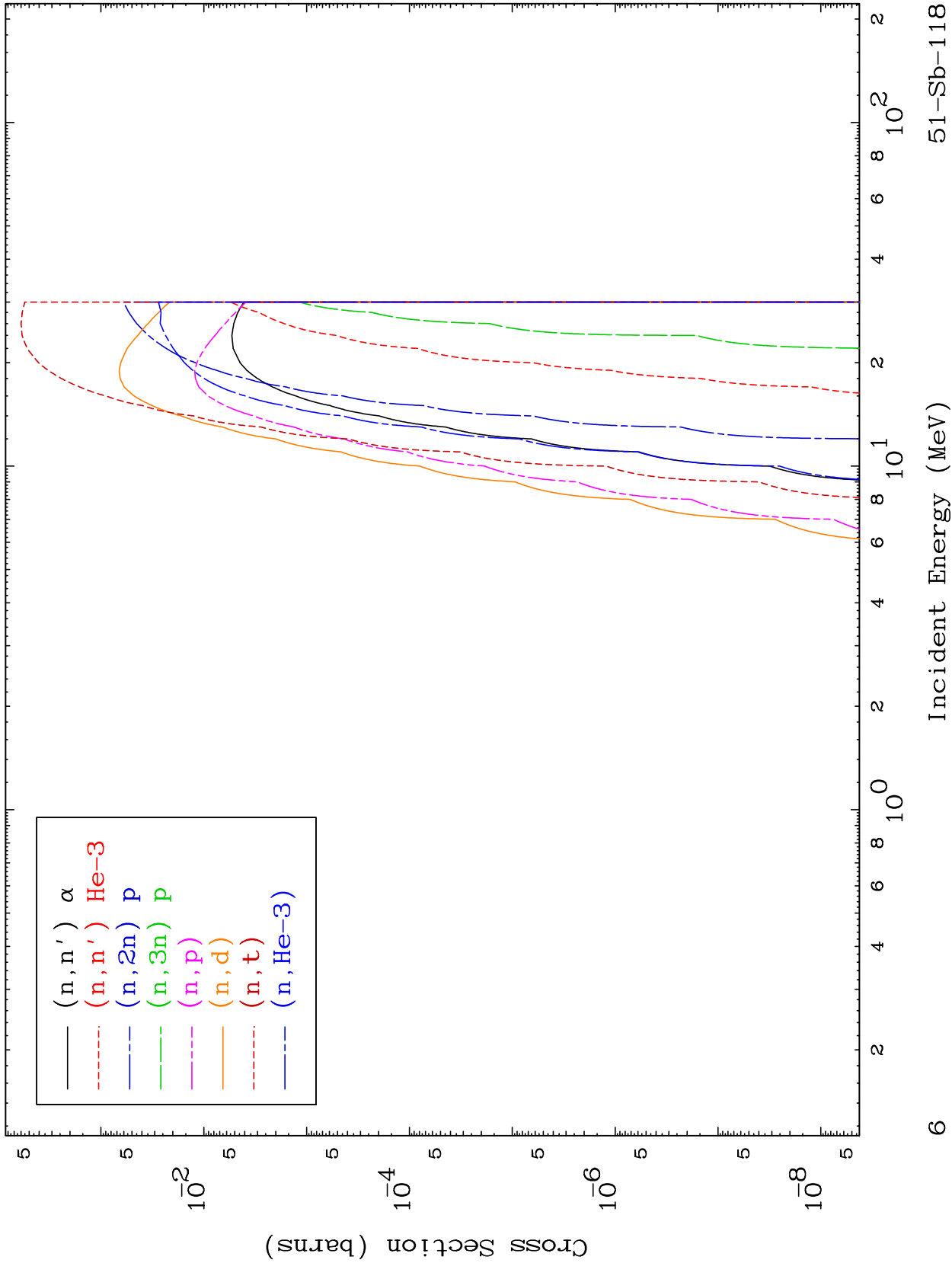
51-Sb-118

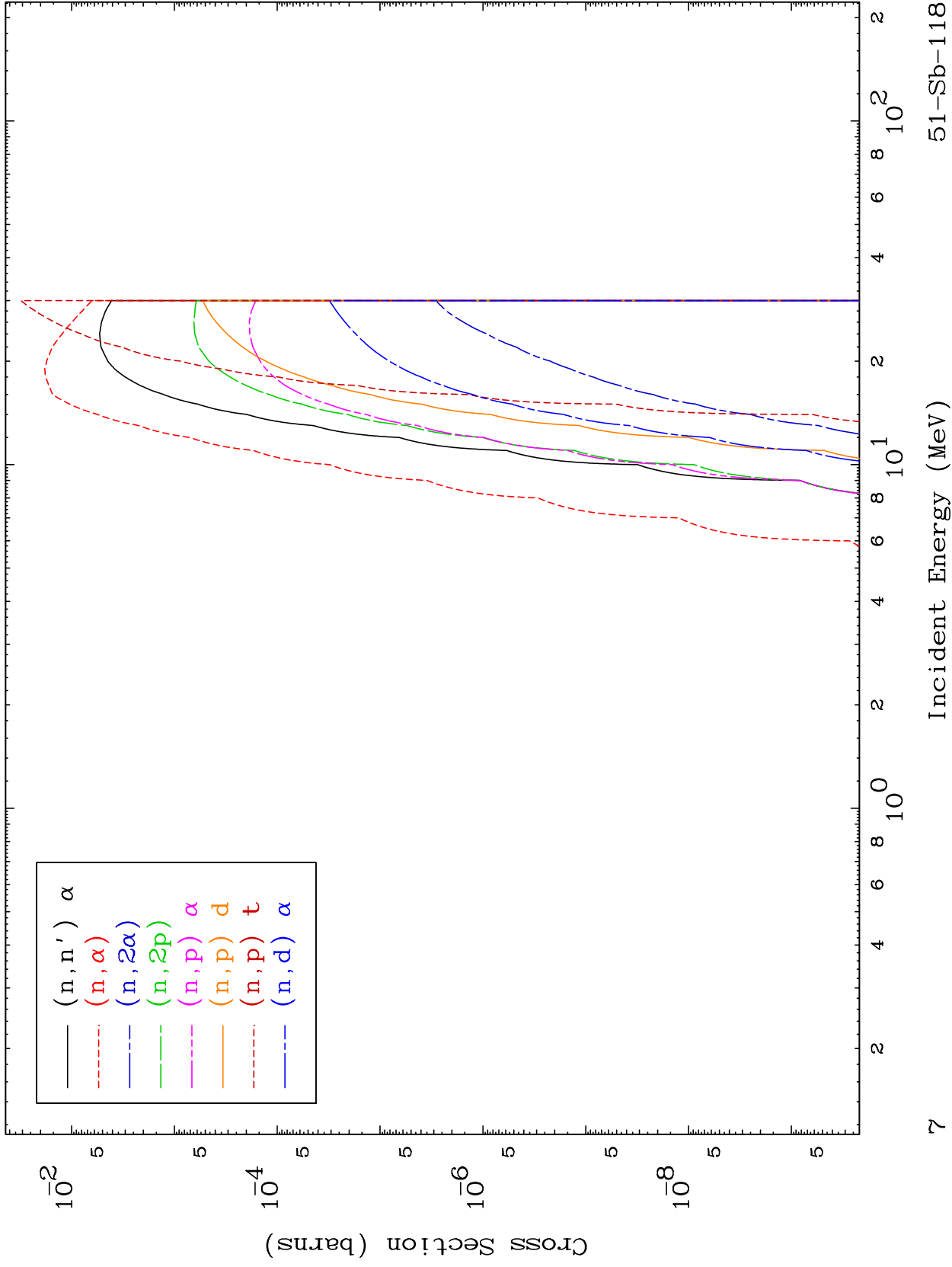
Incident Energy (MeV)









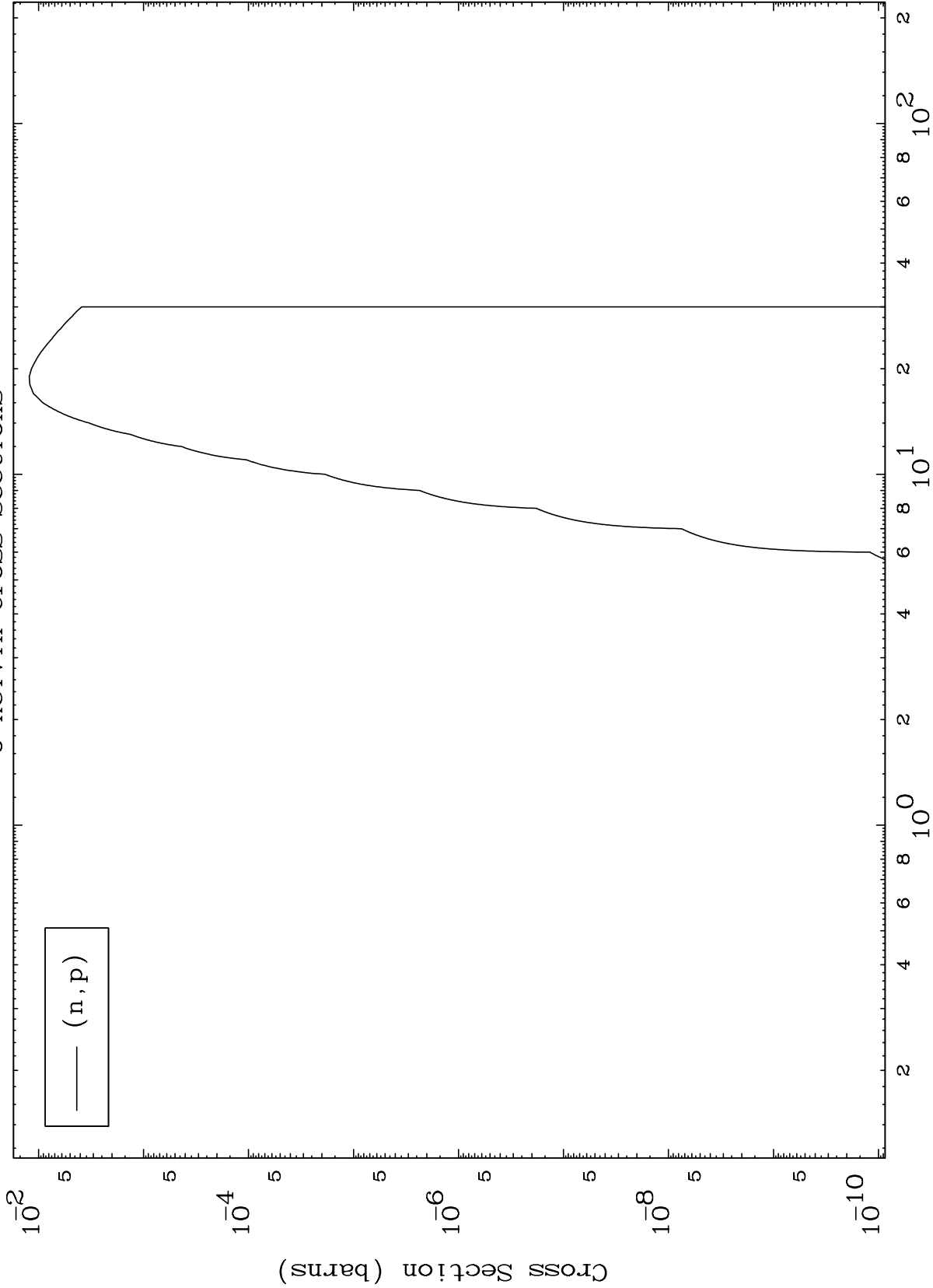


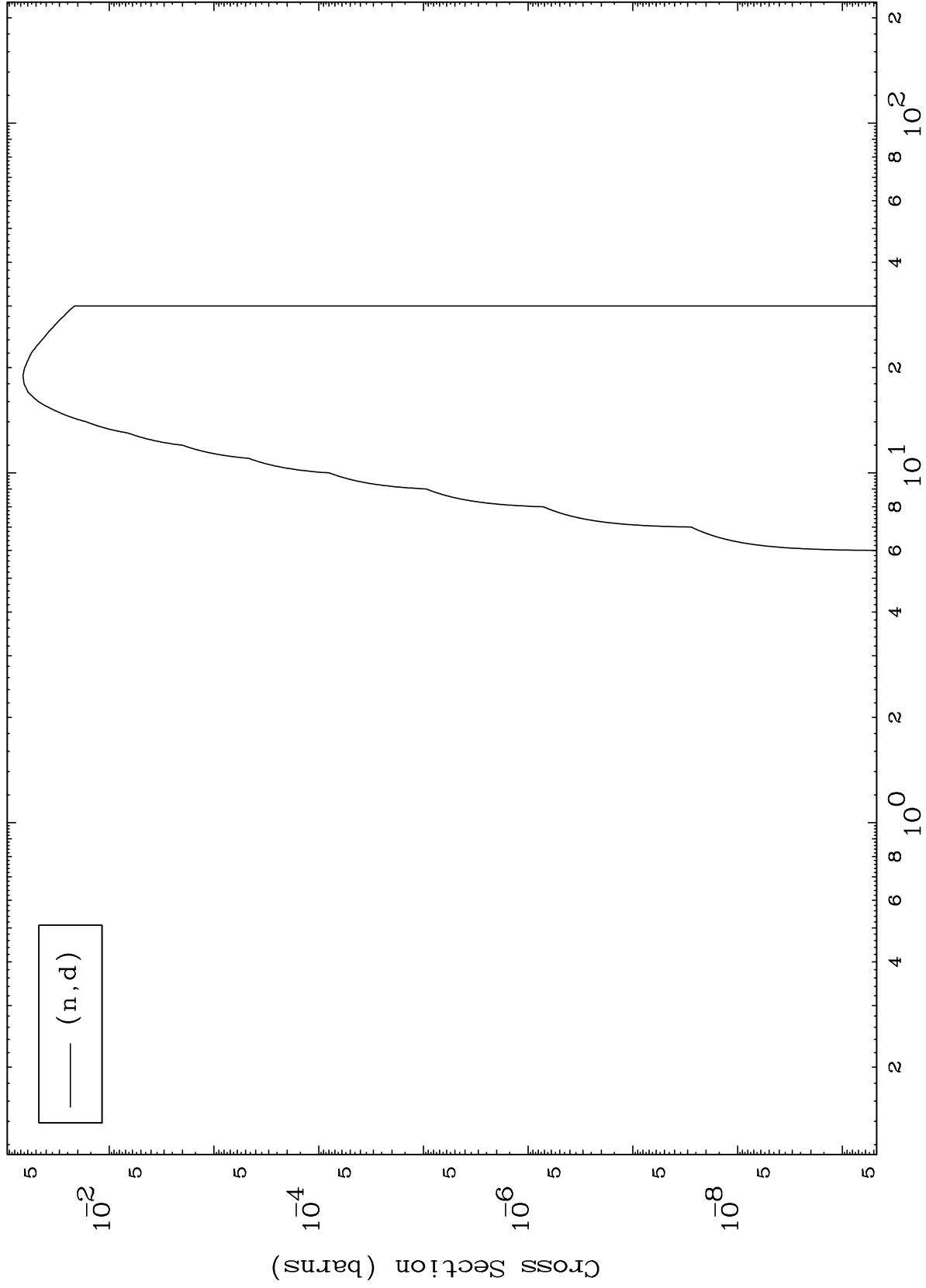
MAT 51116

(He-3,p) Levels

51-Sb-118

0 Kelvin Cross Sections



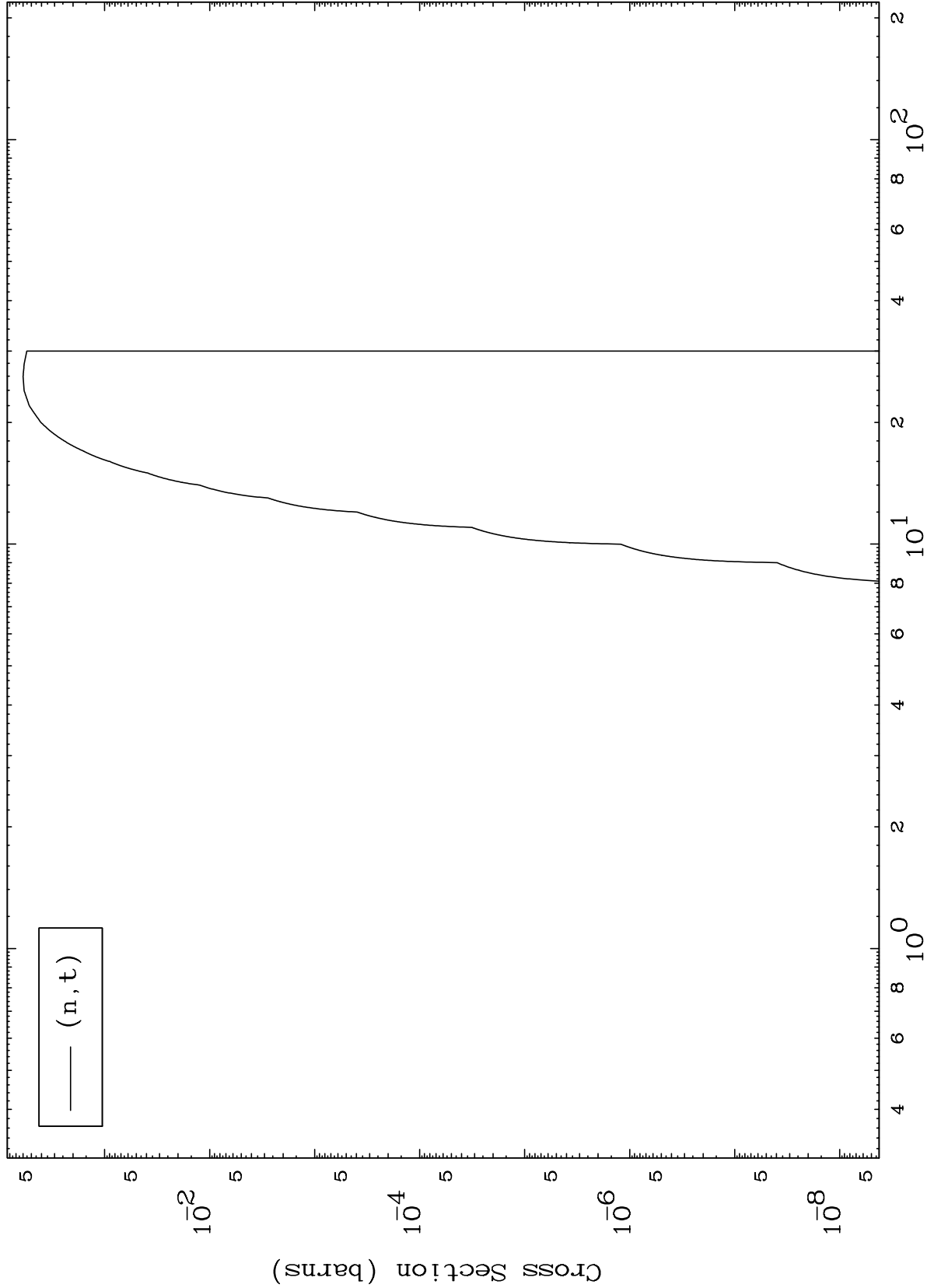


MAT 51116

(He-3,t) Levels

51-Sb-118

0 Kelvin Cross Sections



10

Incident Energy (MeV)

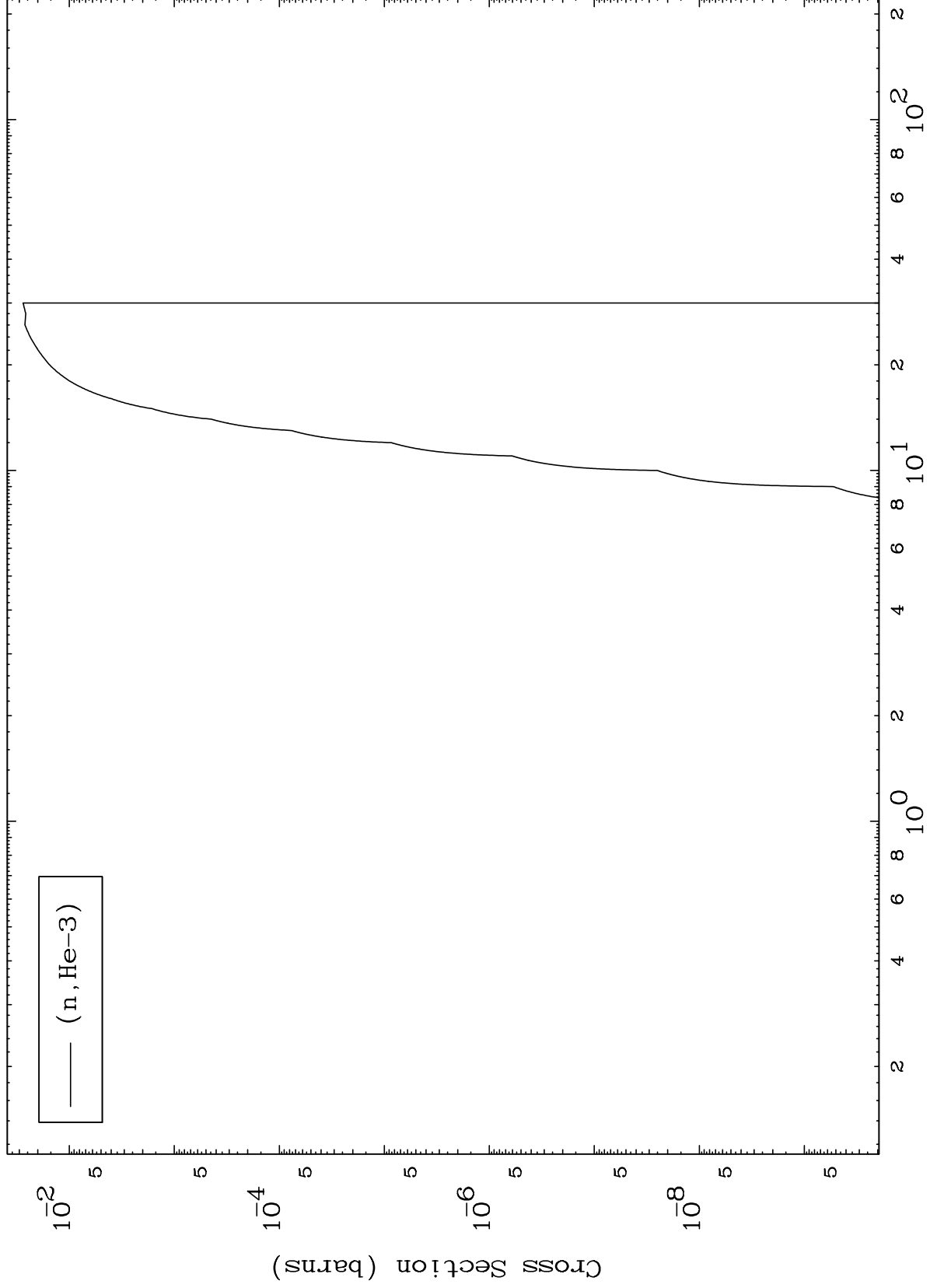
51-Sb-118

MAT 51116

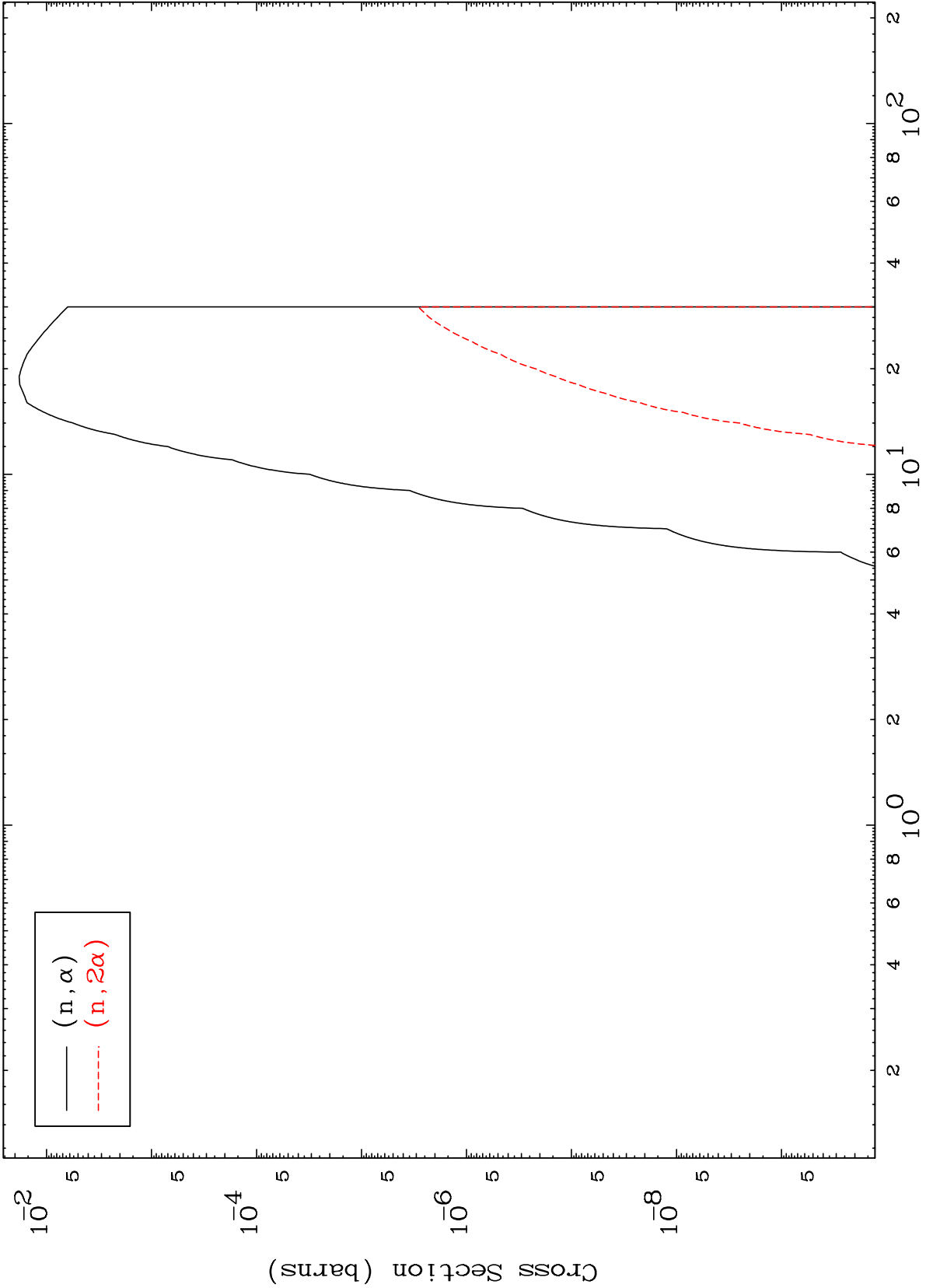
(He-3, He3) Levels

51-Sb-118

0 Kelvin Cross Sections



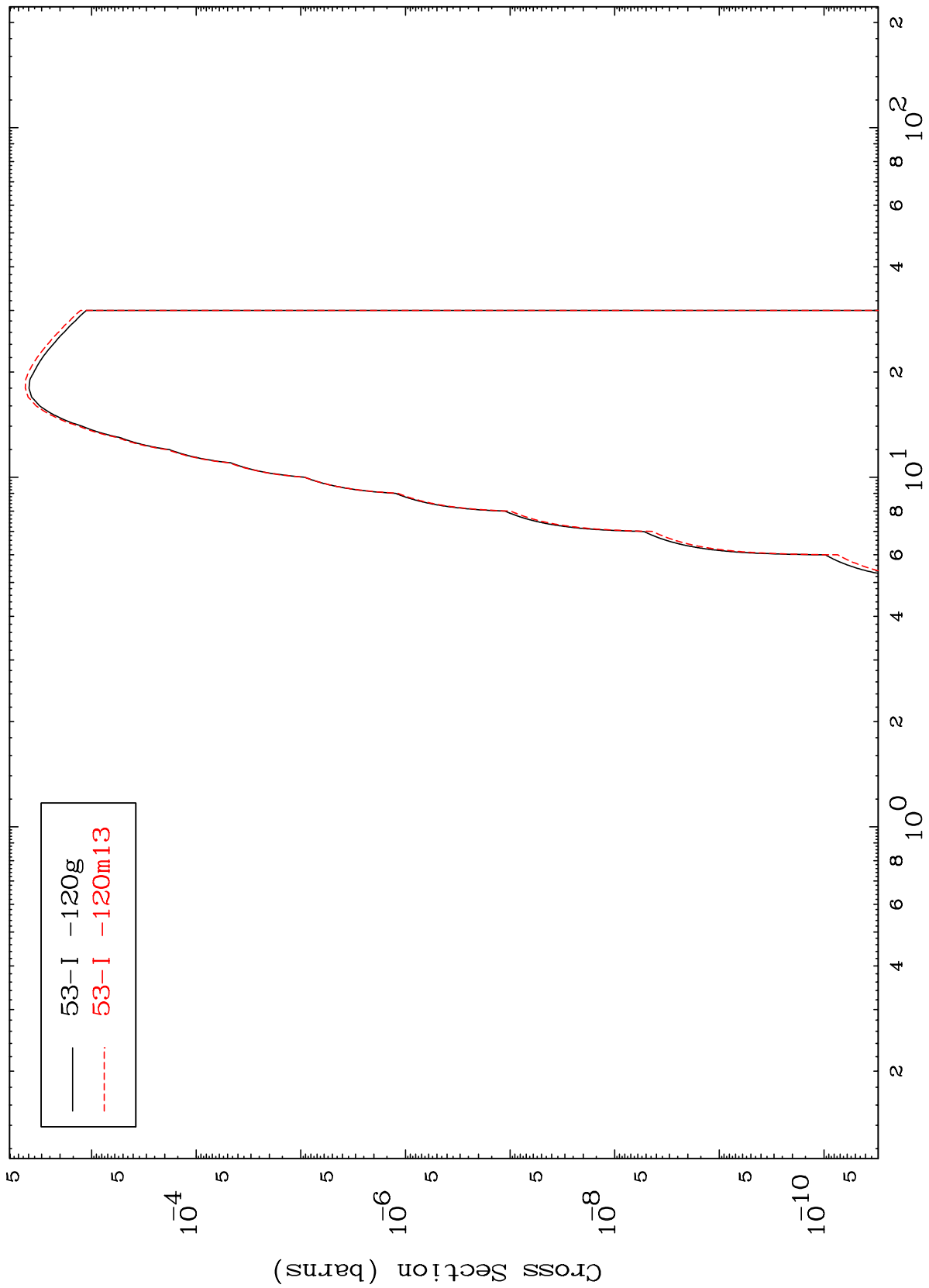
0 Kelvin Cross Sections



MAT 5116

51-Sb-118

Inelastic  
Radionuclide Production Cross Section



51-Sb-118

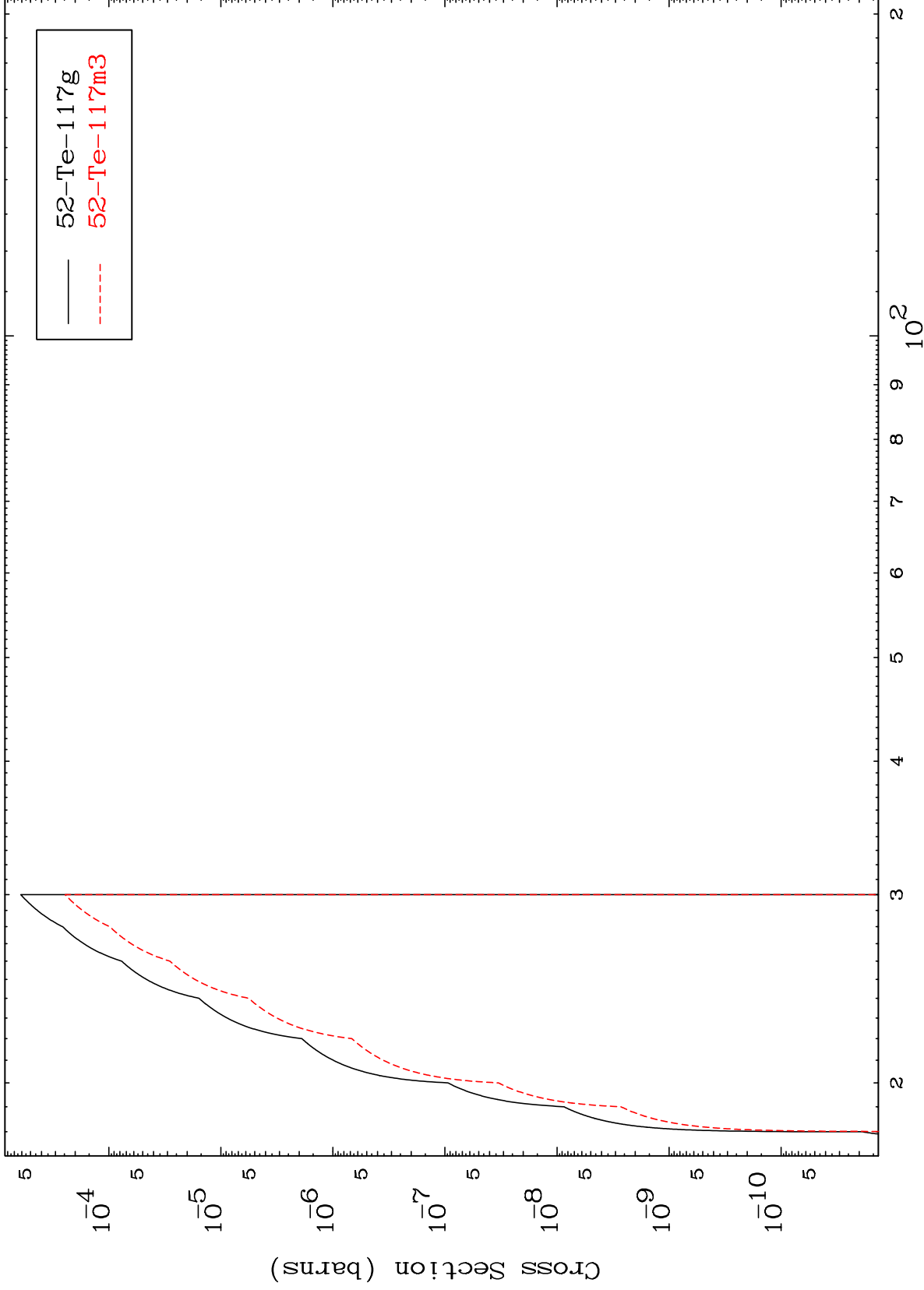
Incident Energy (MeV)

MAT 5116

(n,2n) d

51-Sb-118

Radionuclide Production Cross Section



14

Incident Energy (MeV)

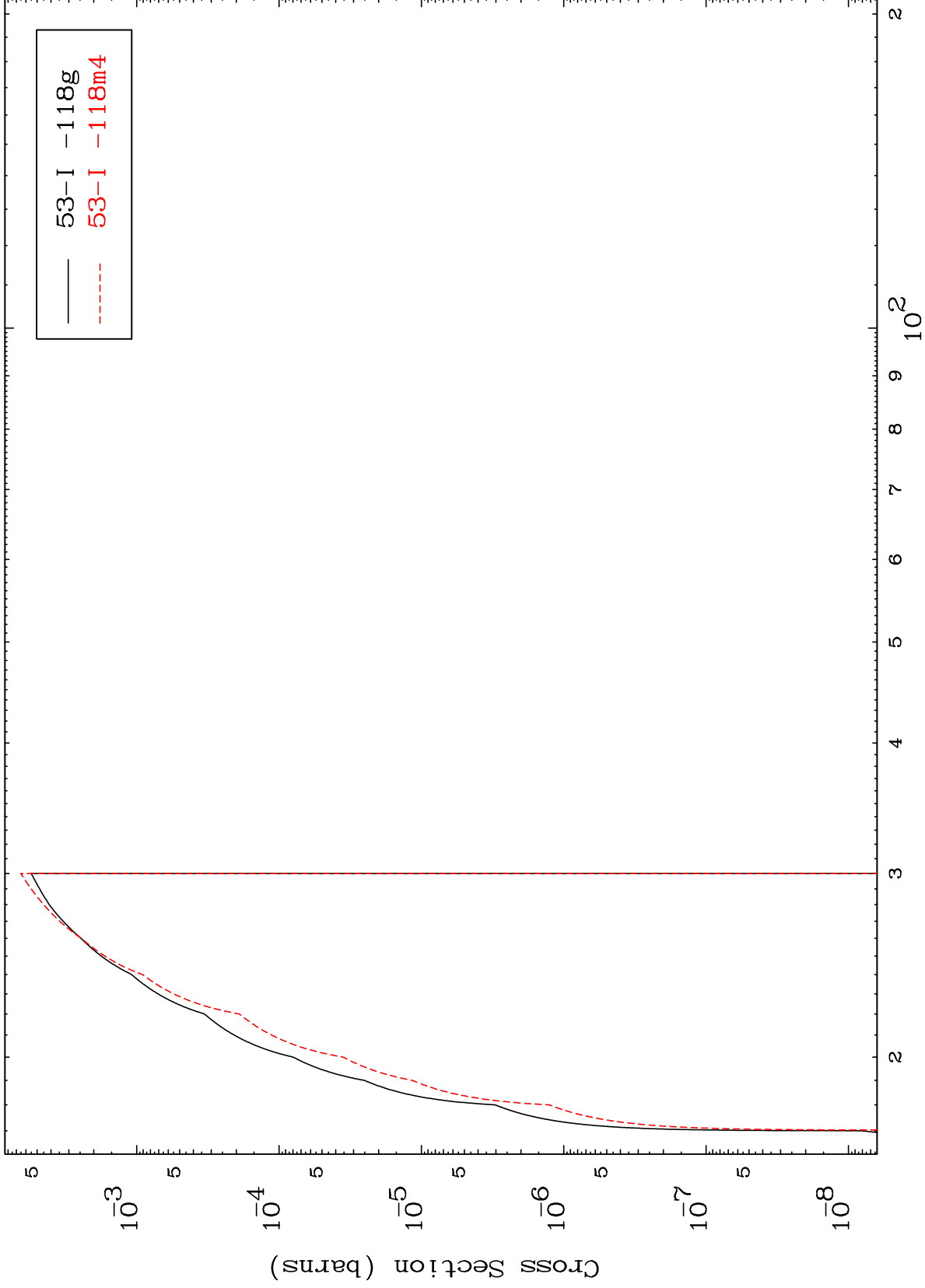
51-Sb-118

MAT 5116

(n,3n)

51-Sb-118

Radionuclide Production Cross Section



15

Incident Energy (MeV)

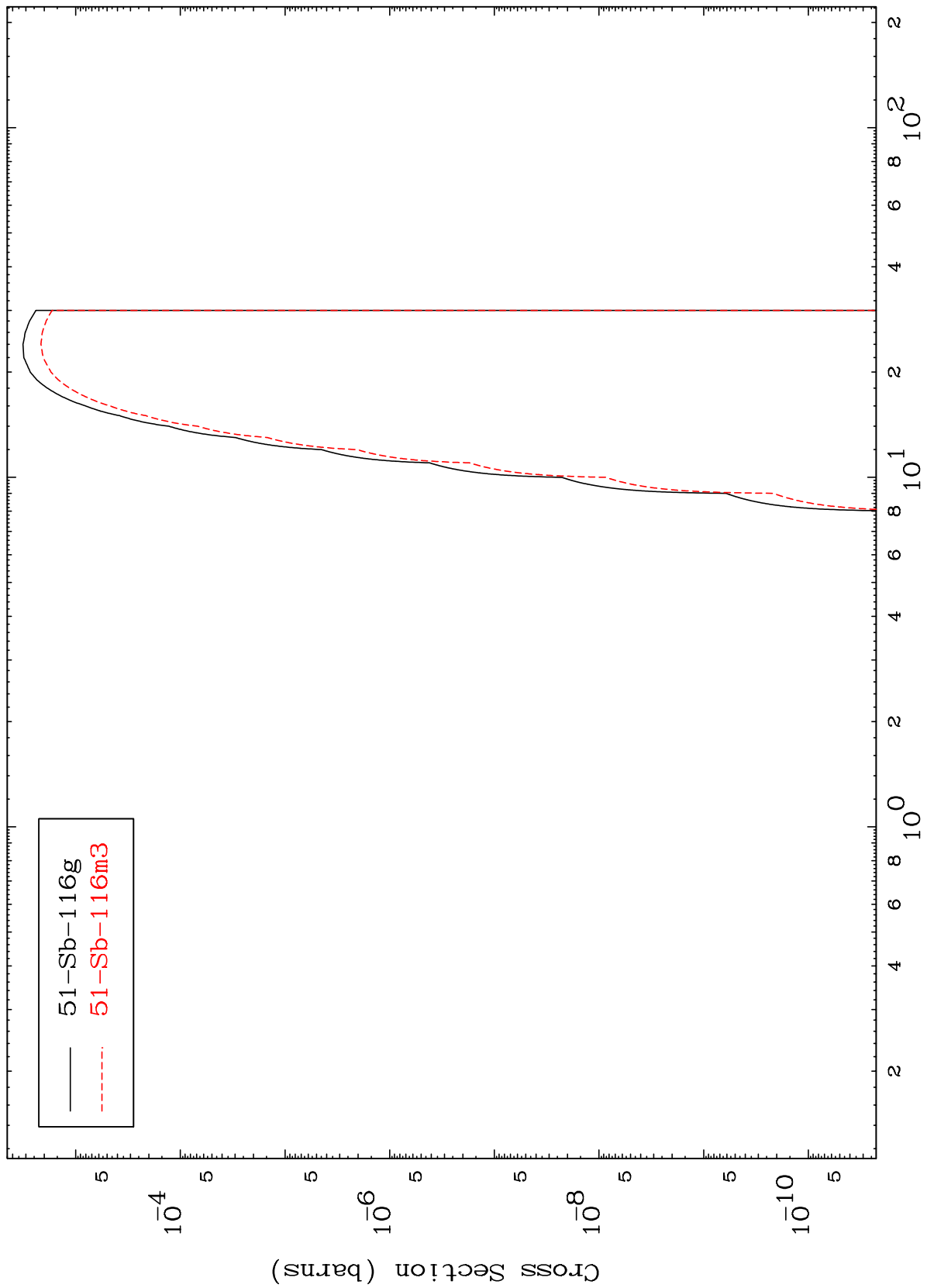
51-Sb-118

MAT 5116

(n,n')  $\alpha$

51-Sb-118

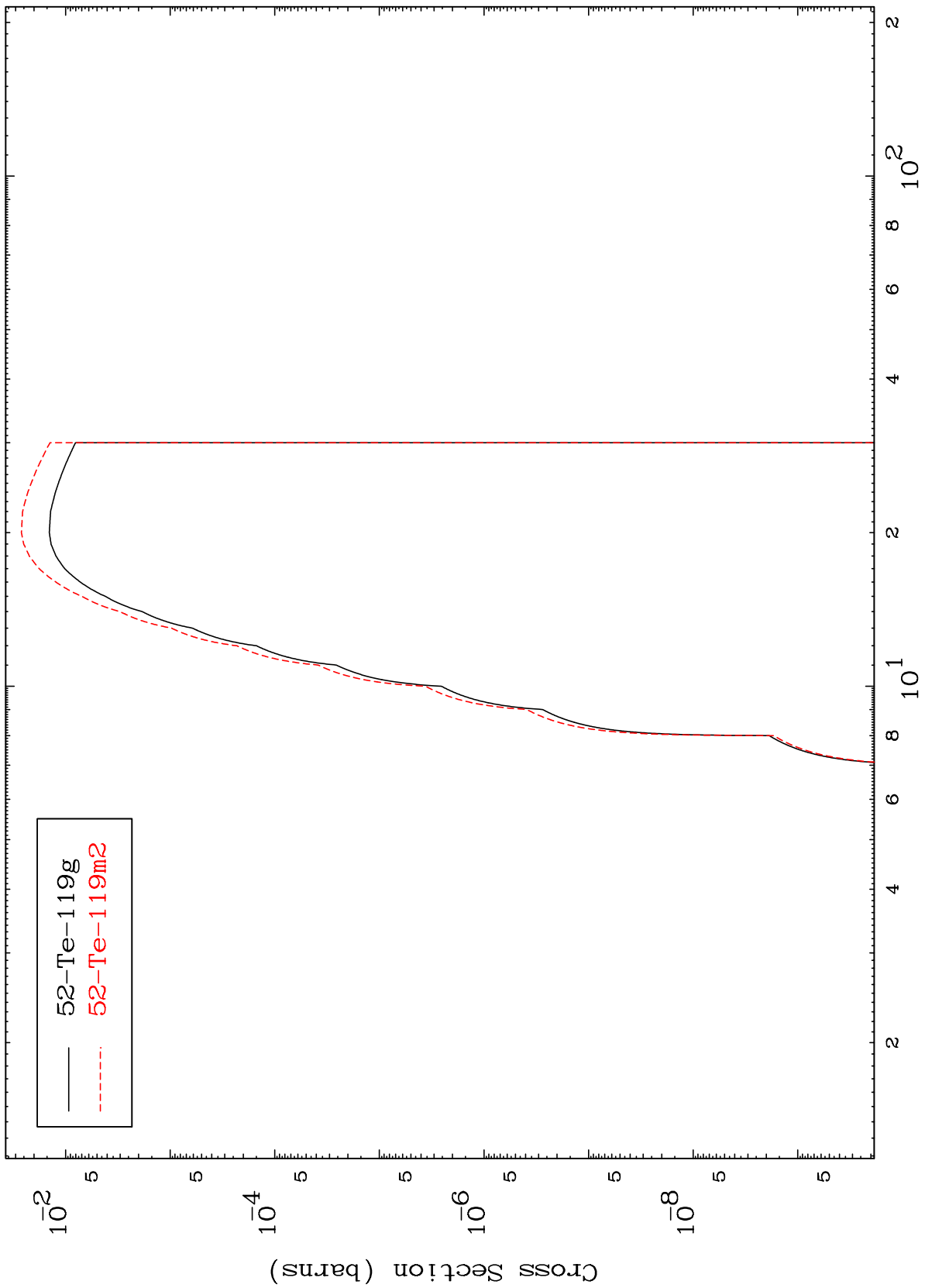
Radionuclide Production Cross Section



MAT 5116

51-Sb-118

(n,n') p  
Radionuclide Production Cross Section



— 52-Te-119g  
- - - 52-Te-119m2

17

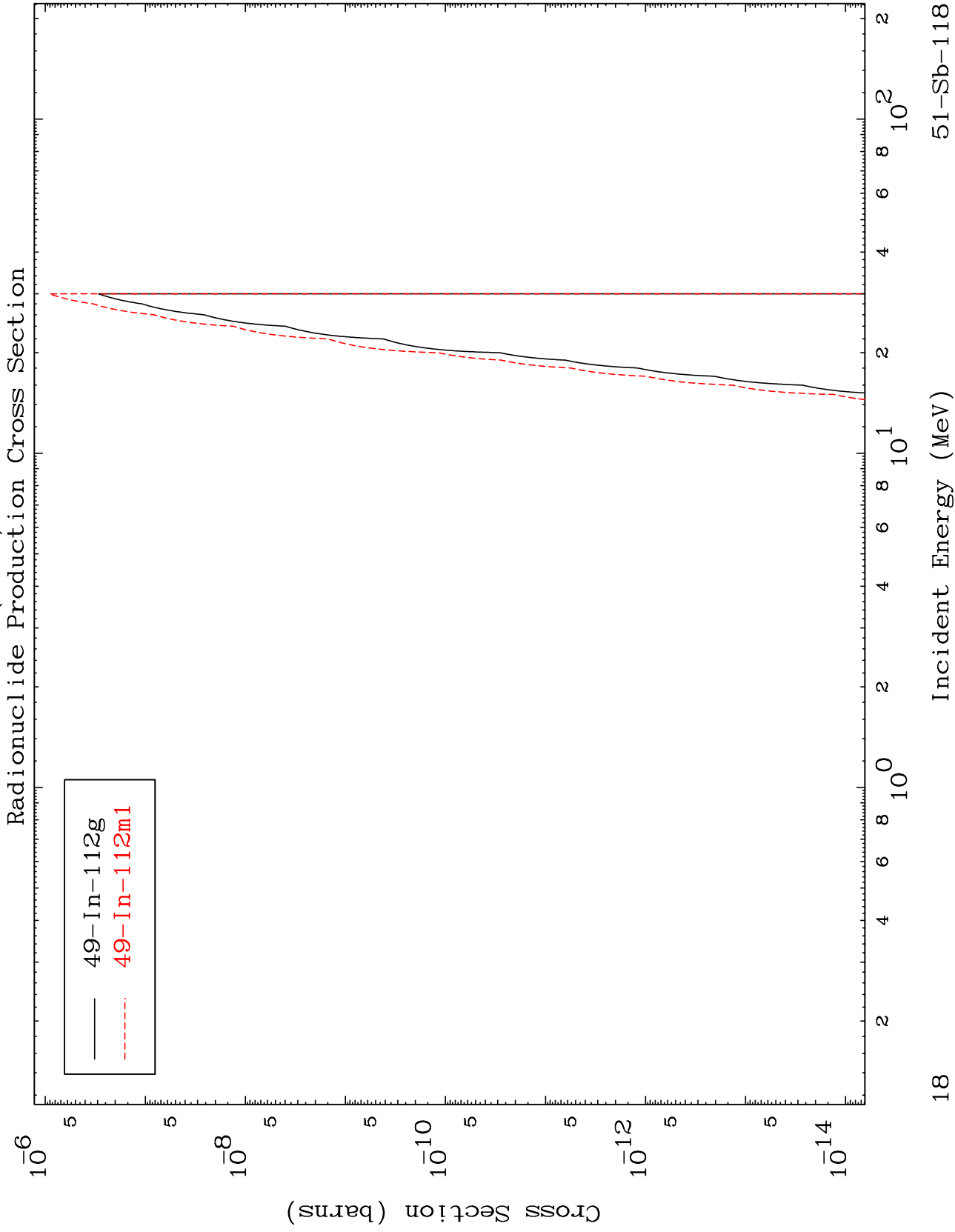
51-Sb-118

Incident Energy (MeV)

MAT 5116

(n,n') 2α

51-Sb-118

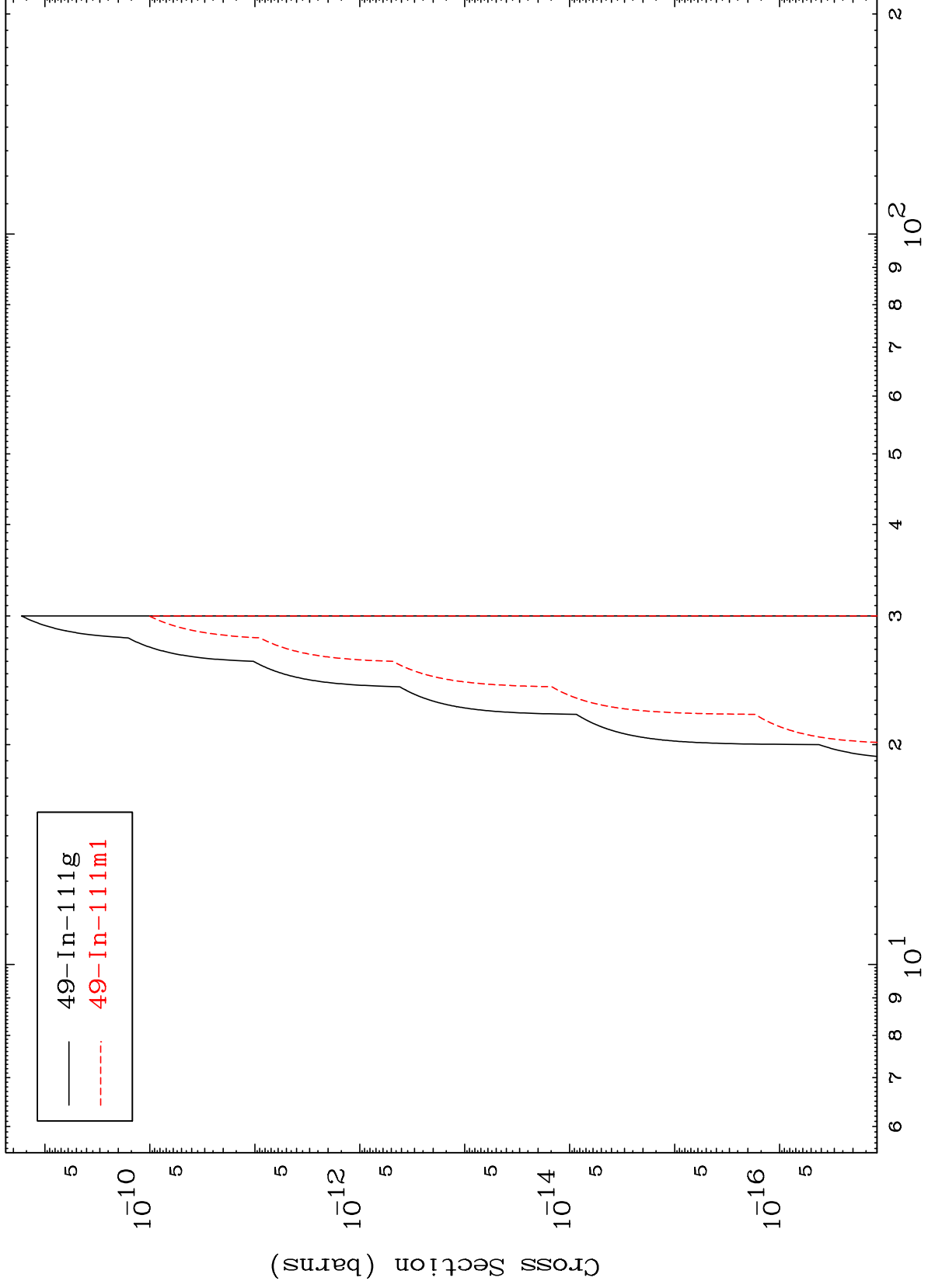


MAT 5116

(n,2n) 2α

51-Sb-118

Radionuclide Production Cross Section



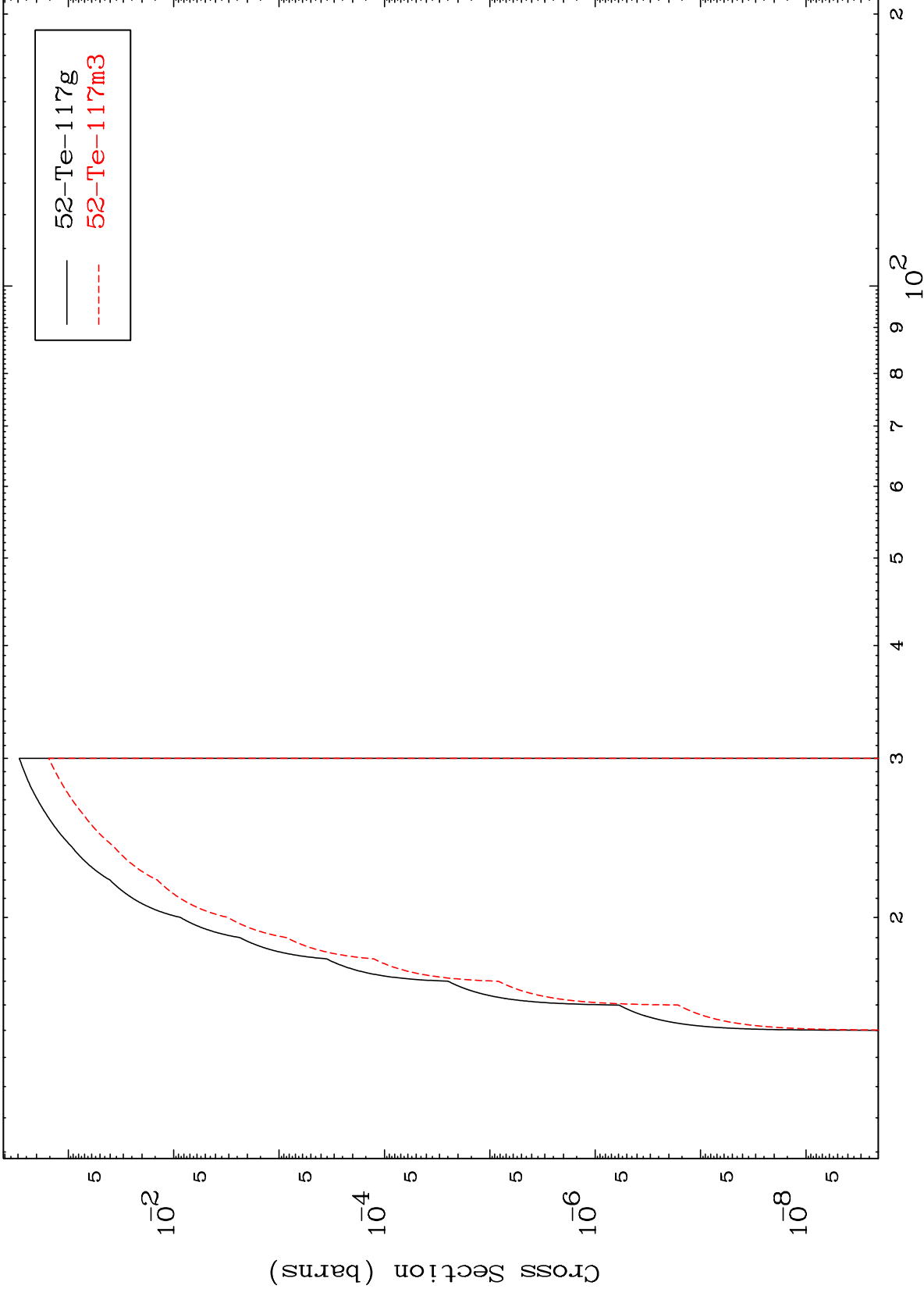
49-In-111g  
49-In-111m1

19

Incident Energy (MeV)

51-Sb-118

Radionuclide Production Cross Section



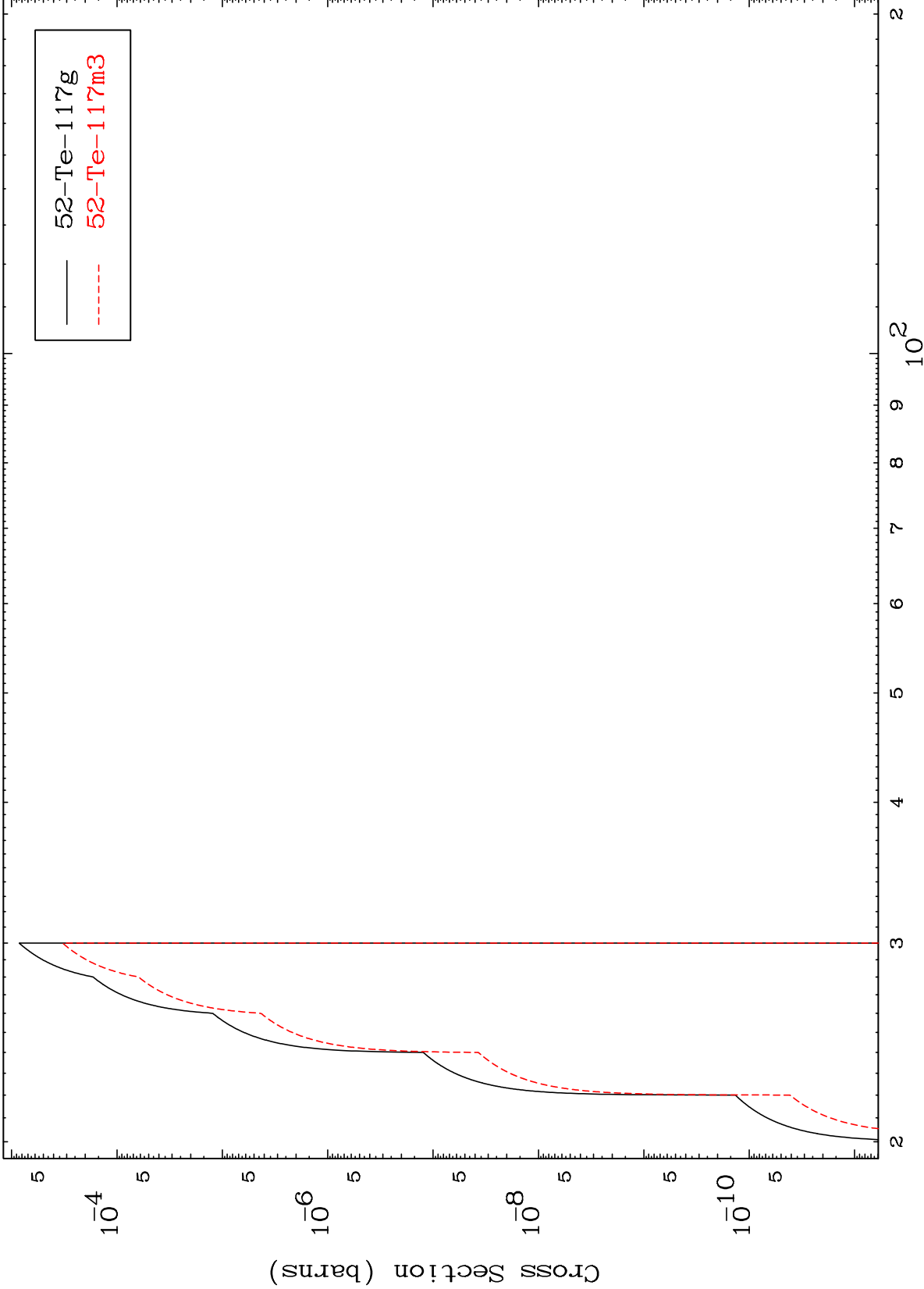
52-Te-117g  
52-Te-117m3

MAT 5116

(n,3n) p

51-Sb-118

Radionuclide Production Cross Section



21

Incident Energy (MeV)

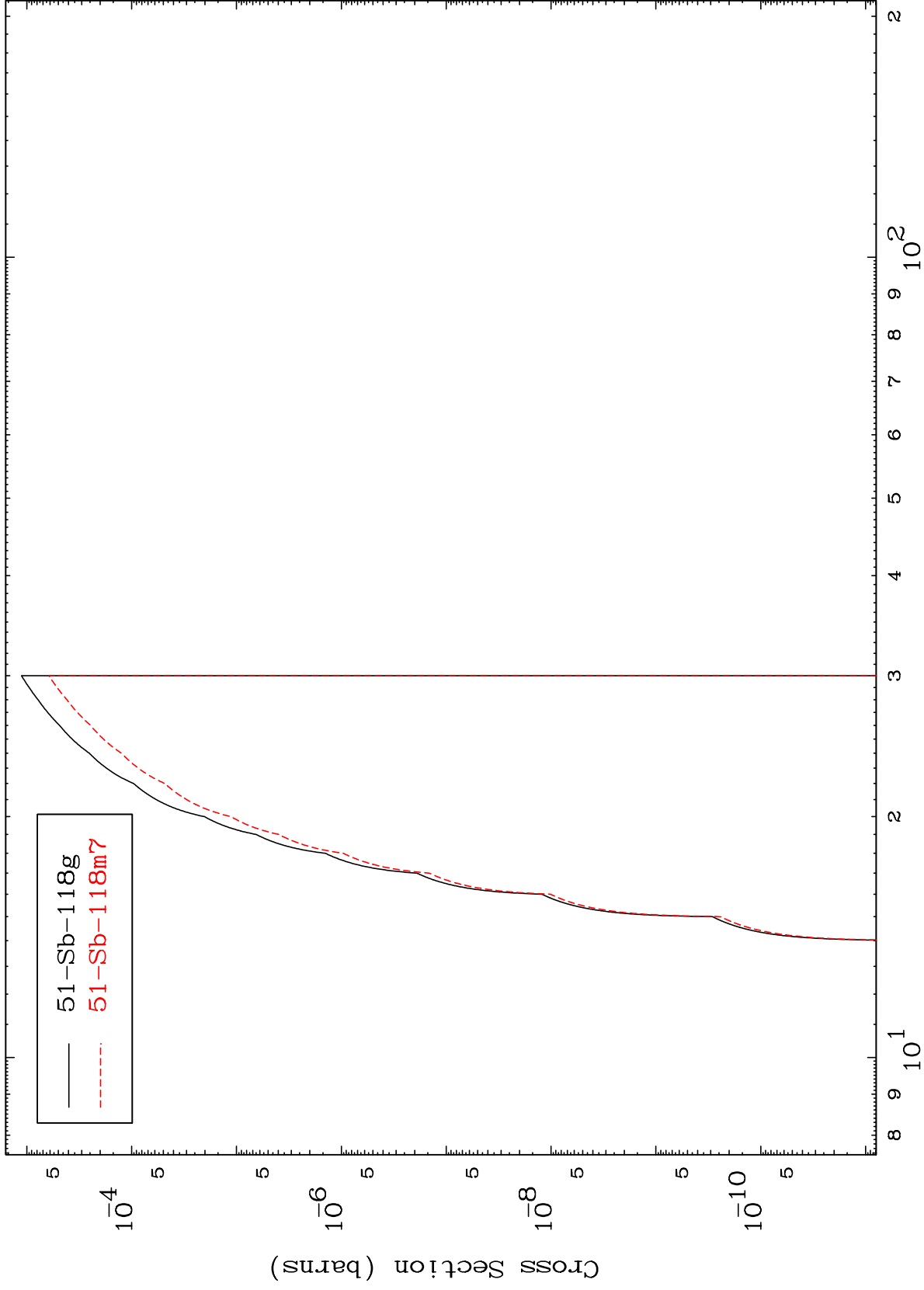
51-Sb-118

MAT 5116

(n,2n) p

51-Sb-118

Radionuclide Production Cross Section



22

Incident Energy (MeV)

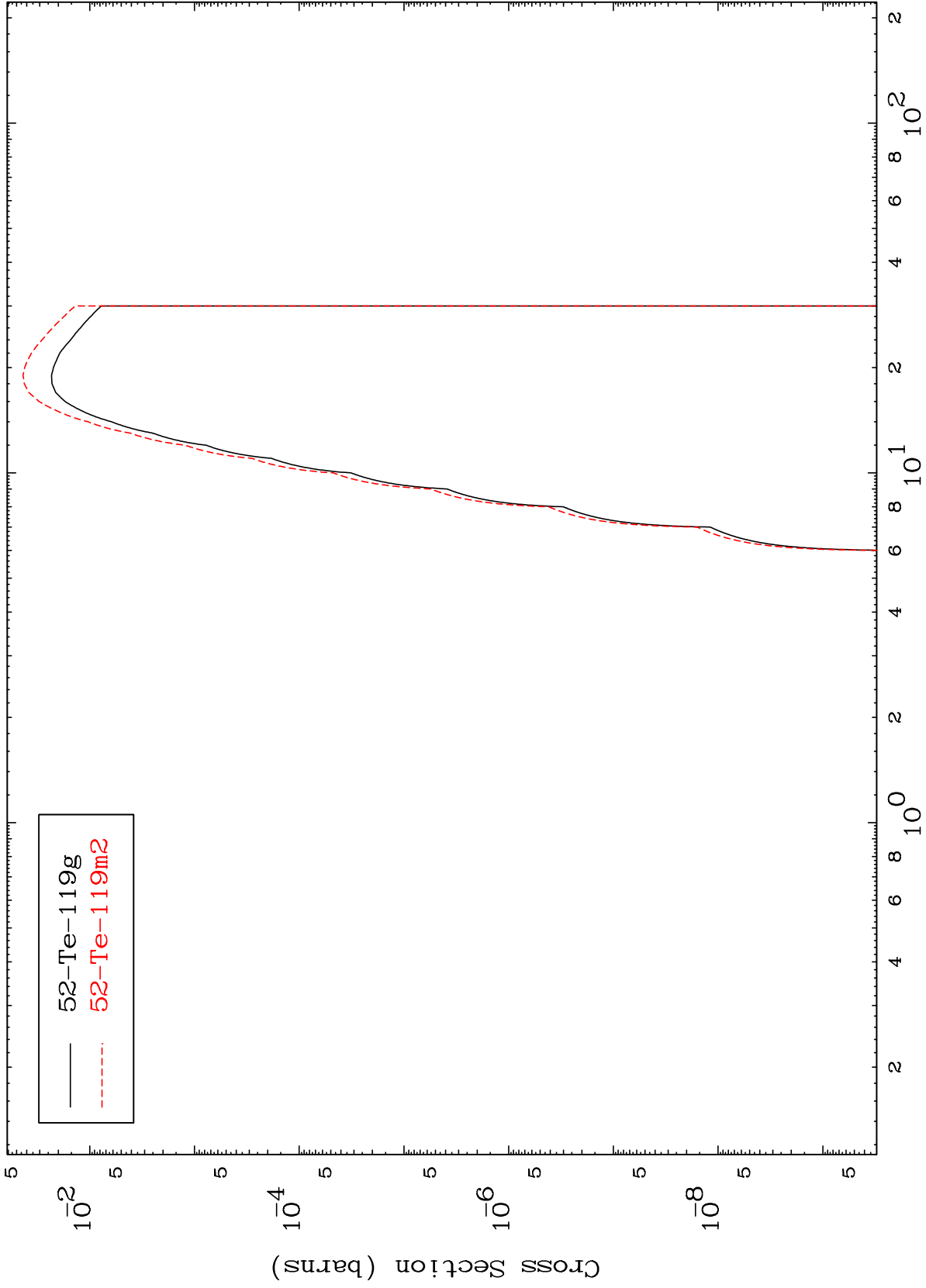
51-Sb-118

MAT 5116

(n,d)

51-Sb-118

Radionuclide Production Cross Section

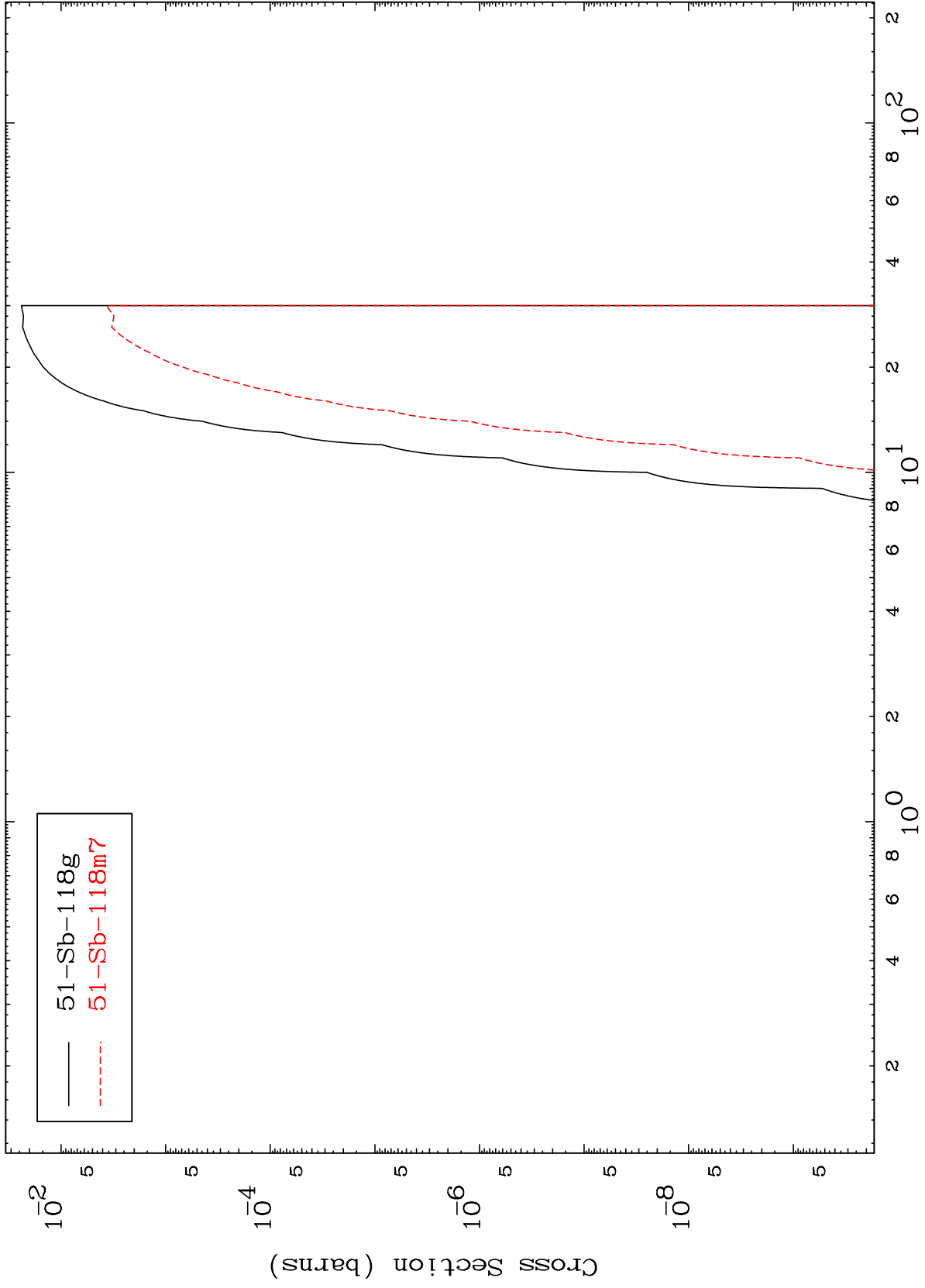


MAT 51116

(n,He-3)

51-Sb-118

Radionuclide Production Cross Section



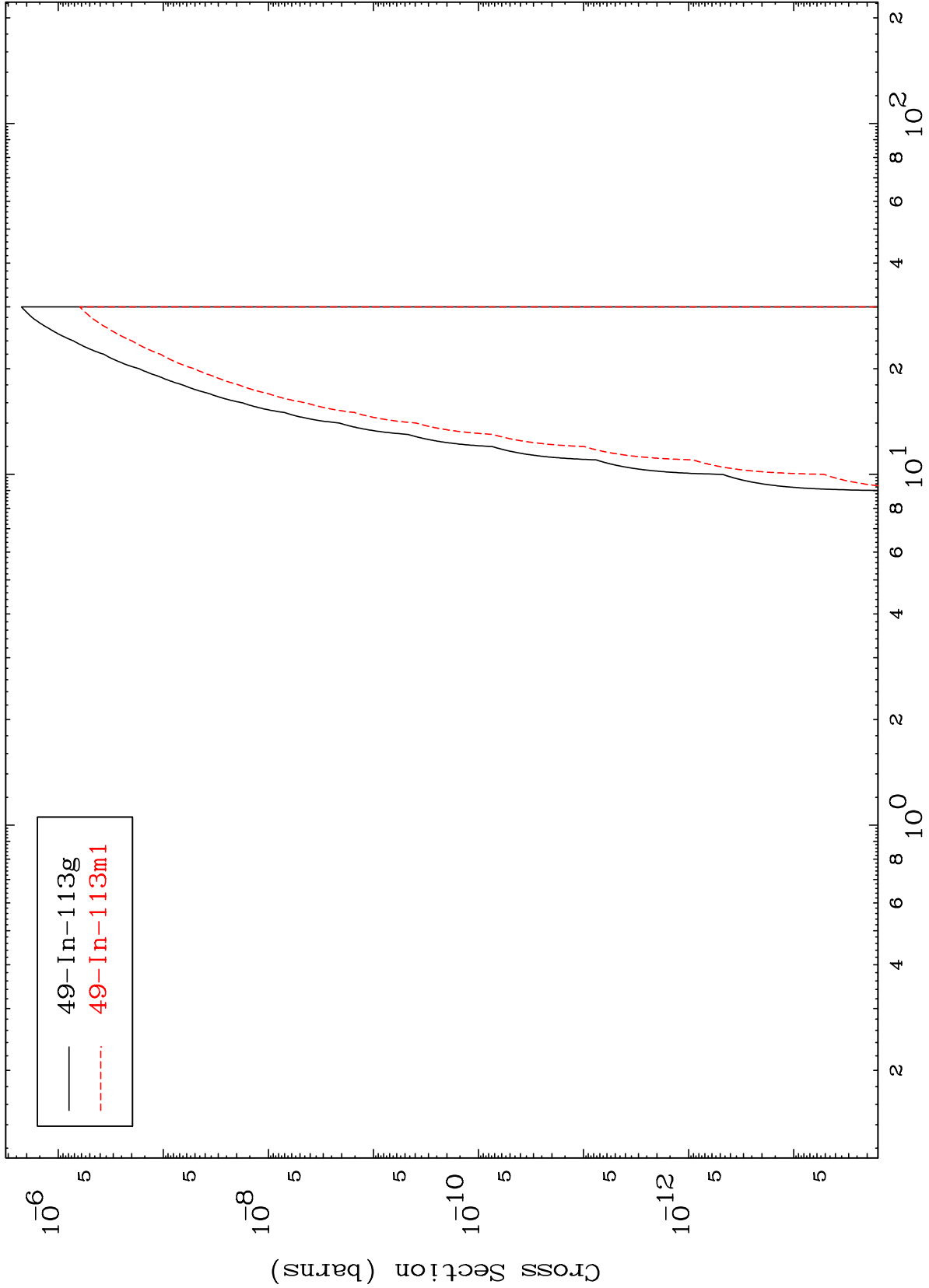
51-Sb-118g  
51-Sb-118m7

MAT 5116

(n,2α)

51-Sb-118

Radionuclide Production Cross Section



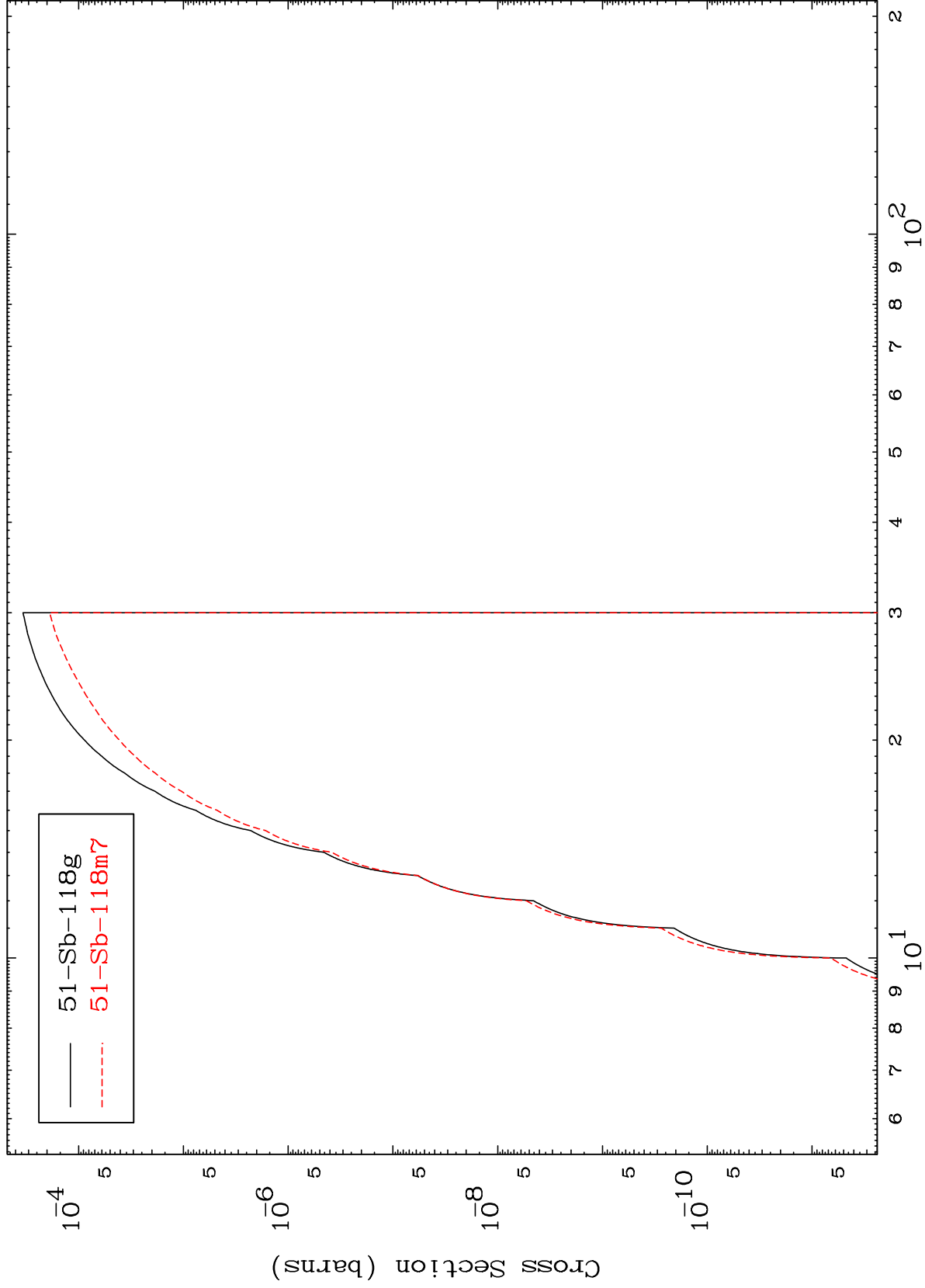
— 49-In-113g  
- - - 49-In-113m1

MAT 5116

(n,p) d

51-Sb-118

Radionuclide Production Cross Section



26

Incident Energy (MeV)

51-Sb-118