

Program EVALPLOT
(Version 2021-1)

by

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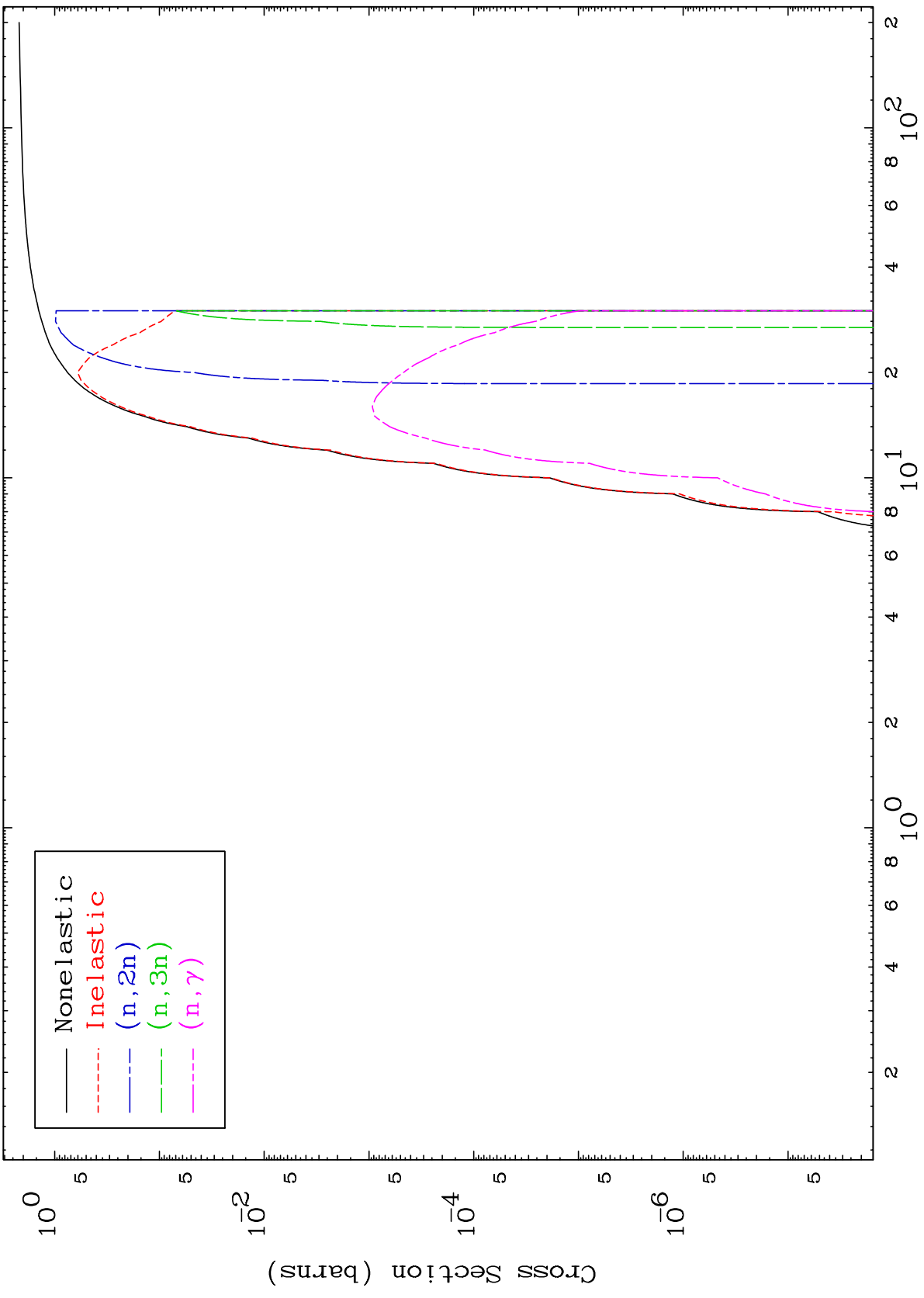
Press Mouse Button to Start

MAT 5116

α Major

51-Sb-118

0 Kelvin Cross Sections

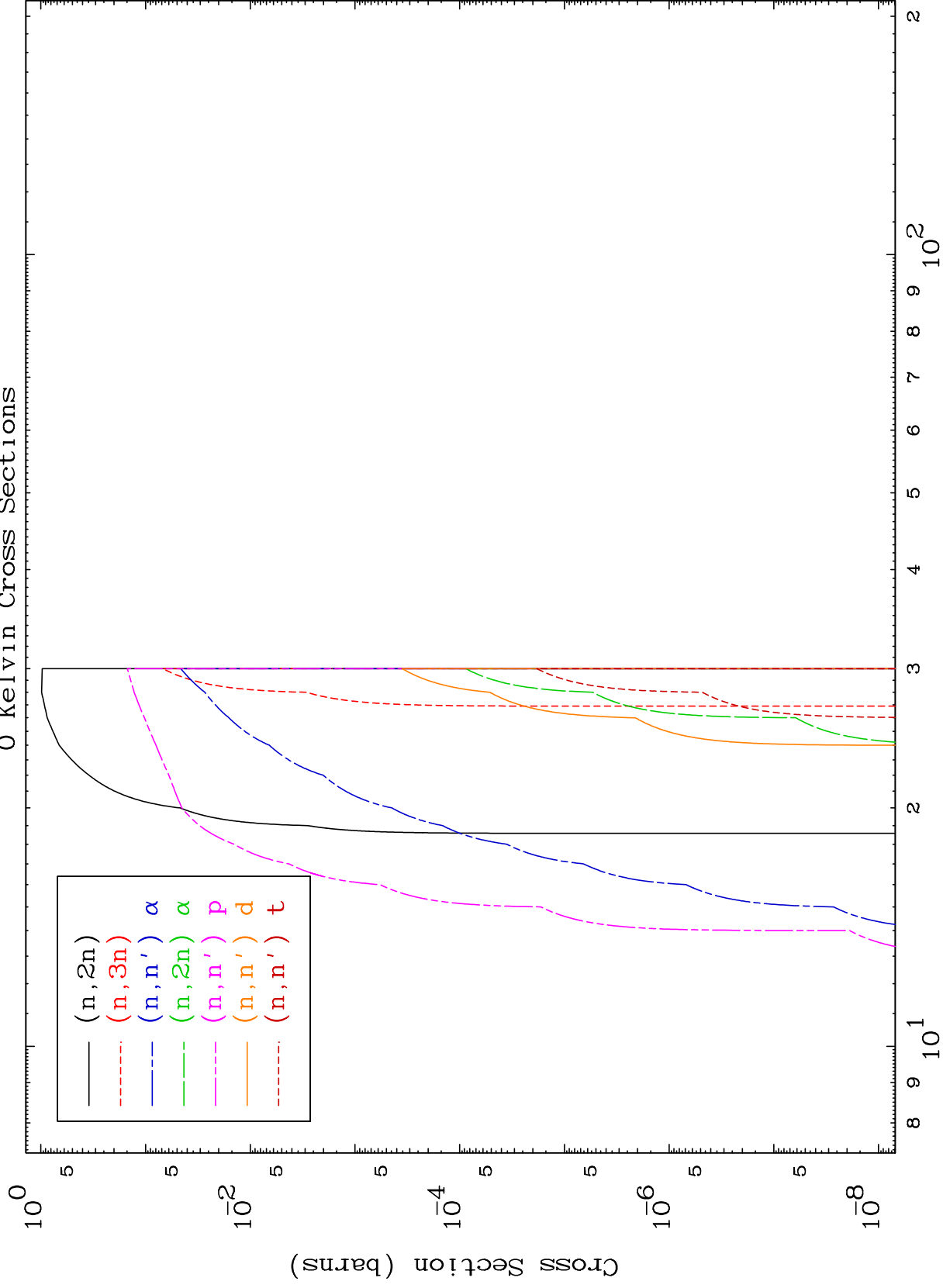


Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, 3n)
- - - (n, γ)

MAT 5116

α Neutron Absorption
0 Kelvin Cross Sections

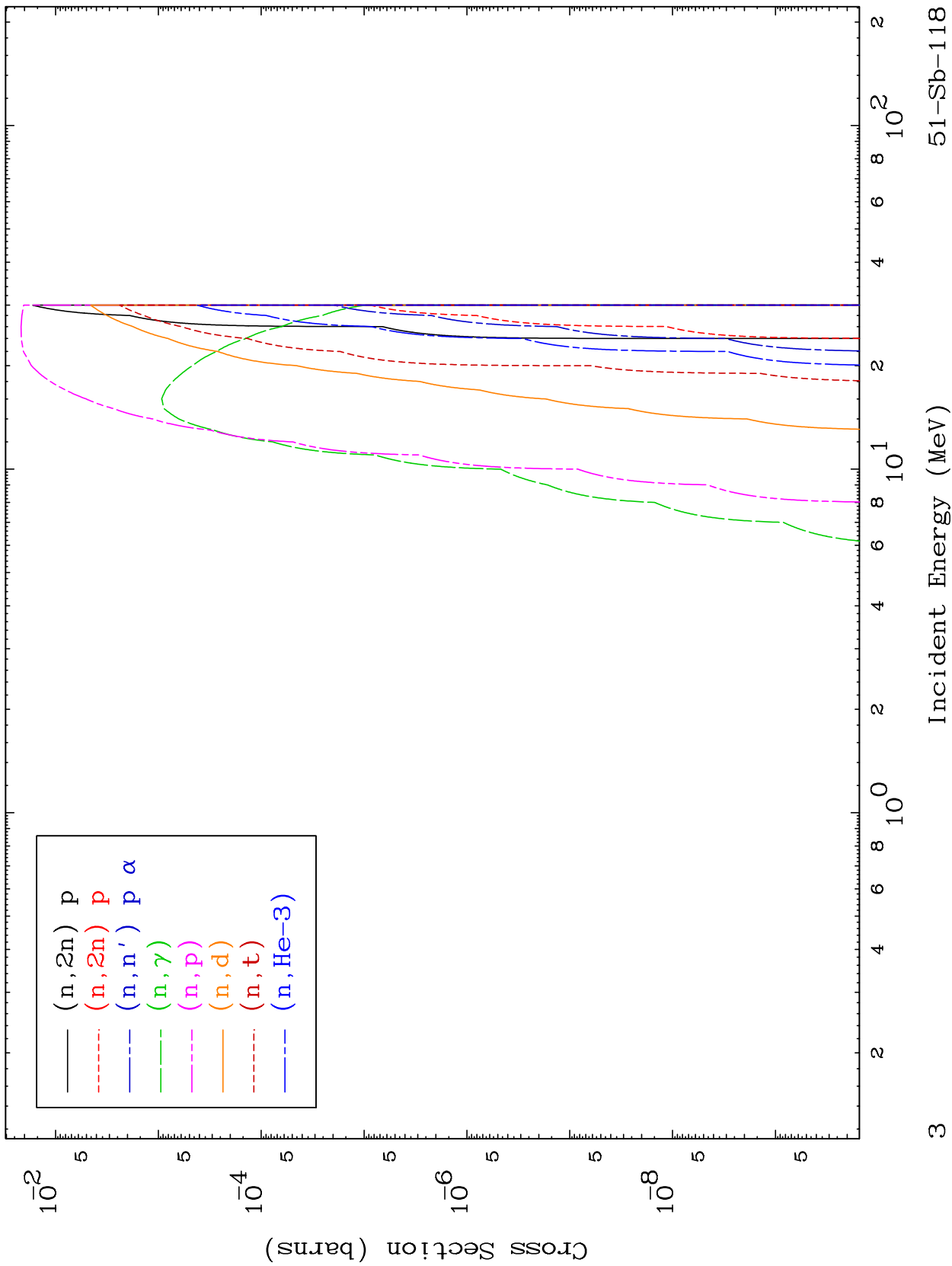
51-Sb-118

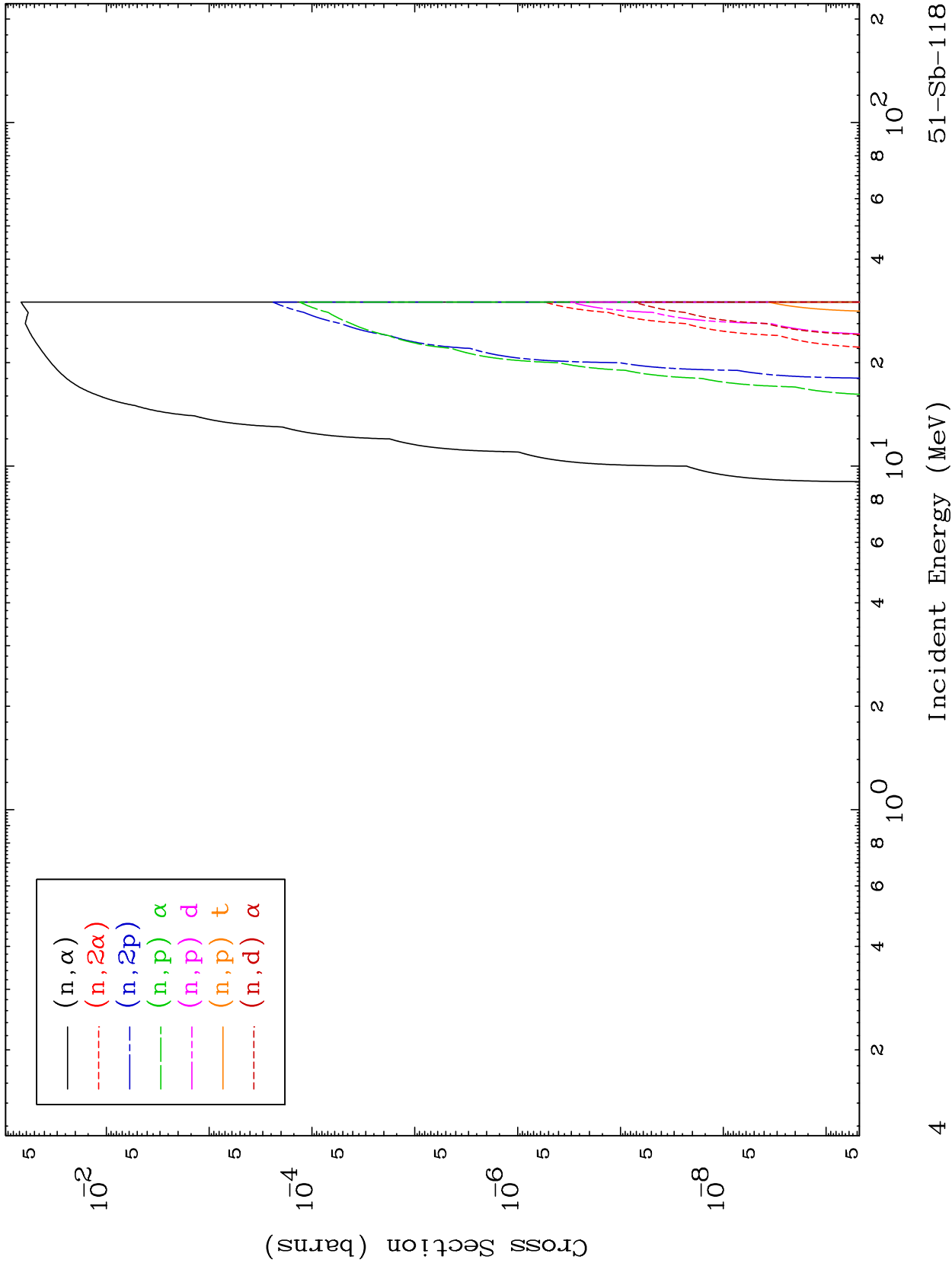


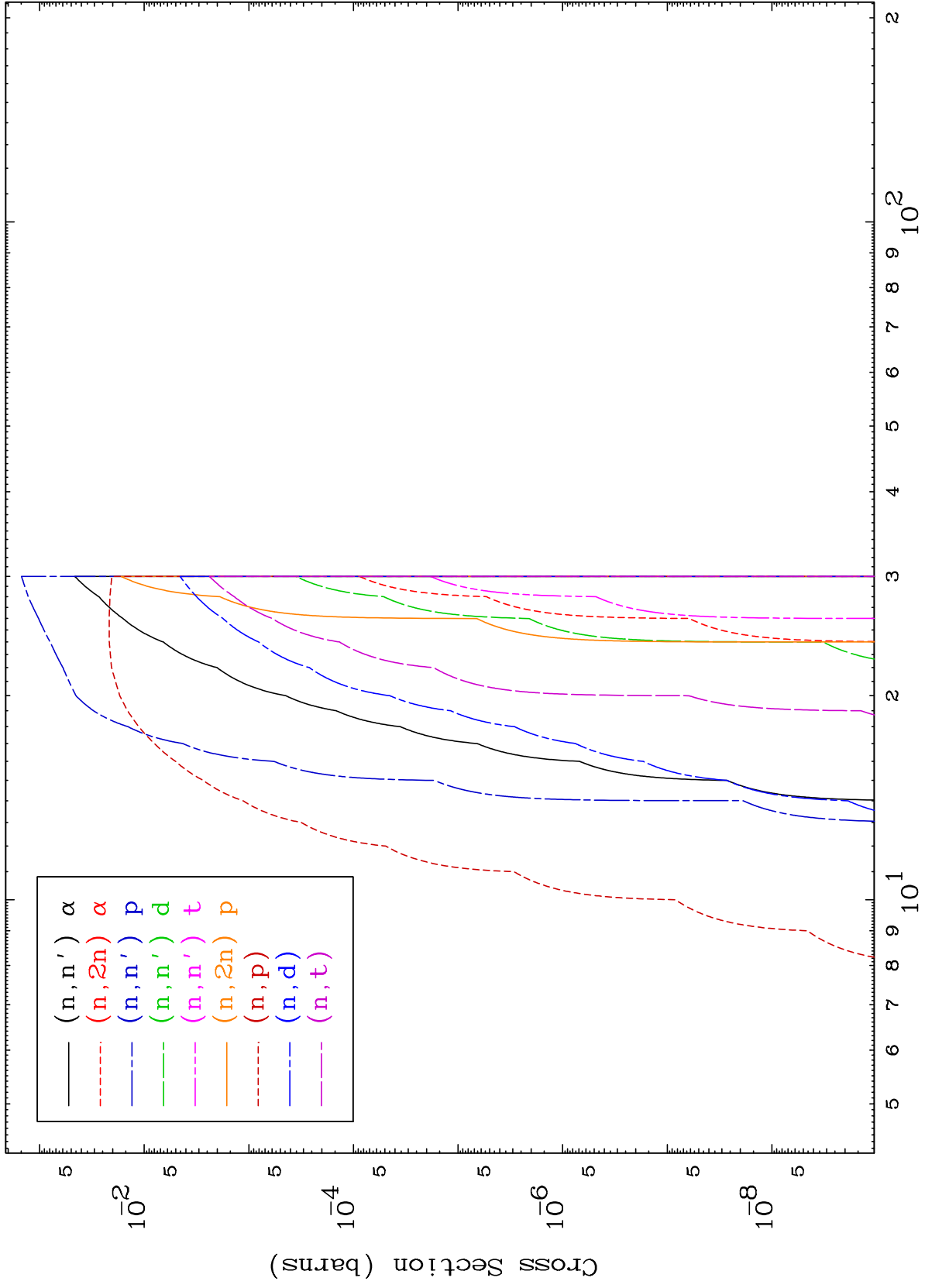
2

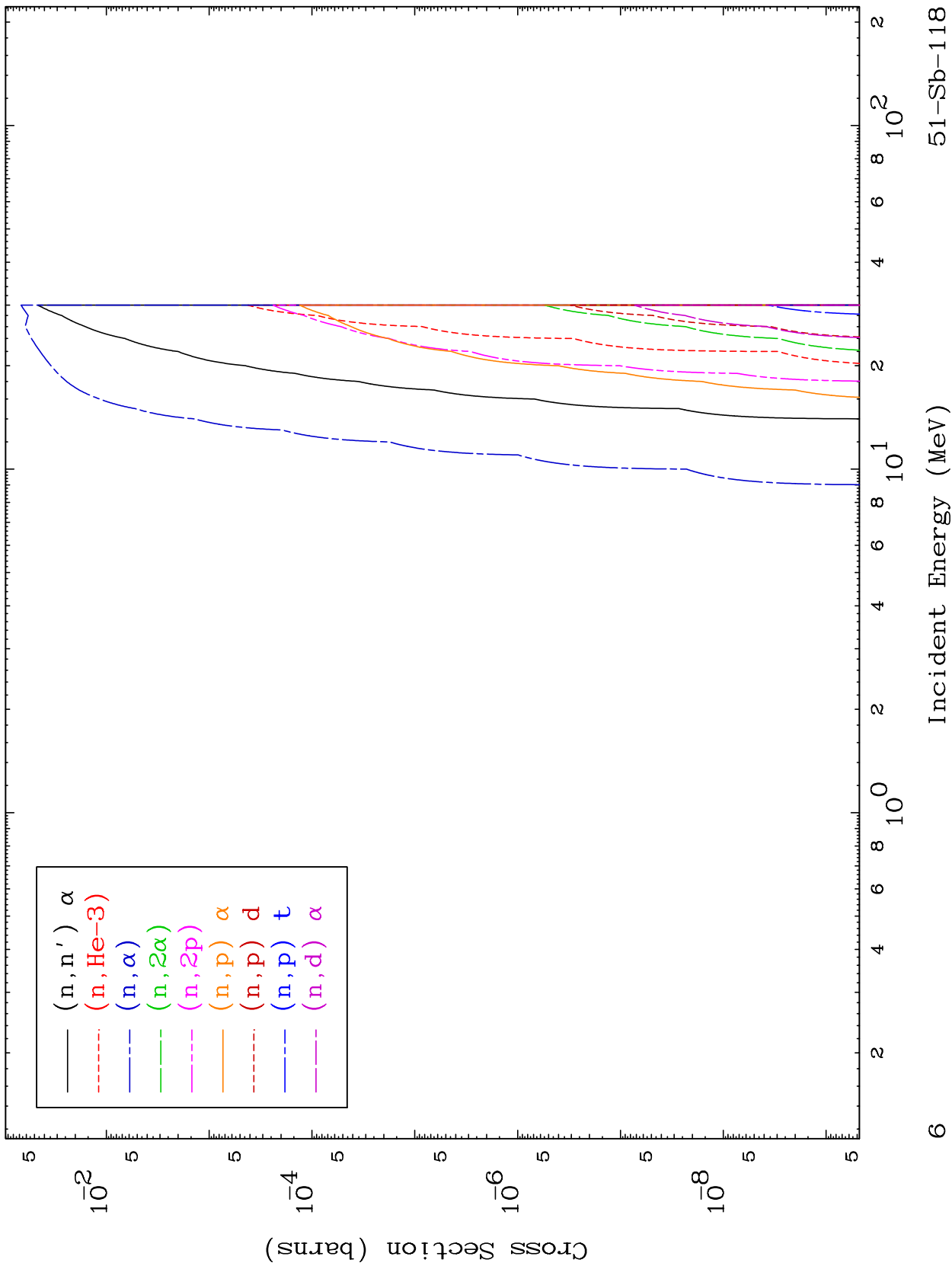
Incident Energy (MeV)

51-Sb-118





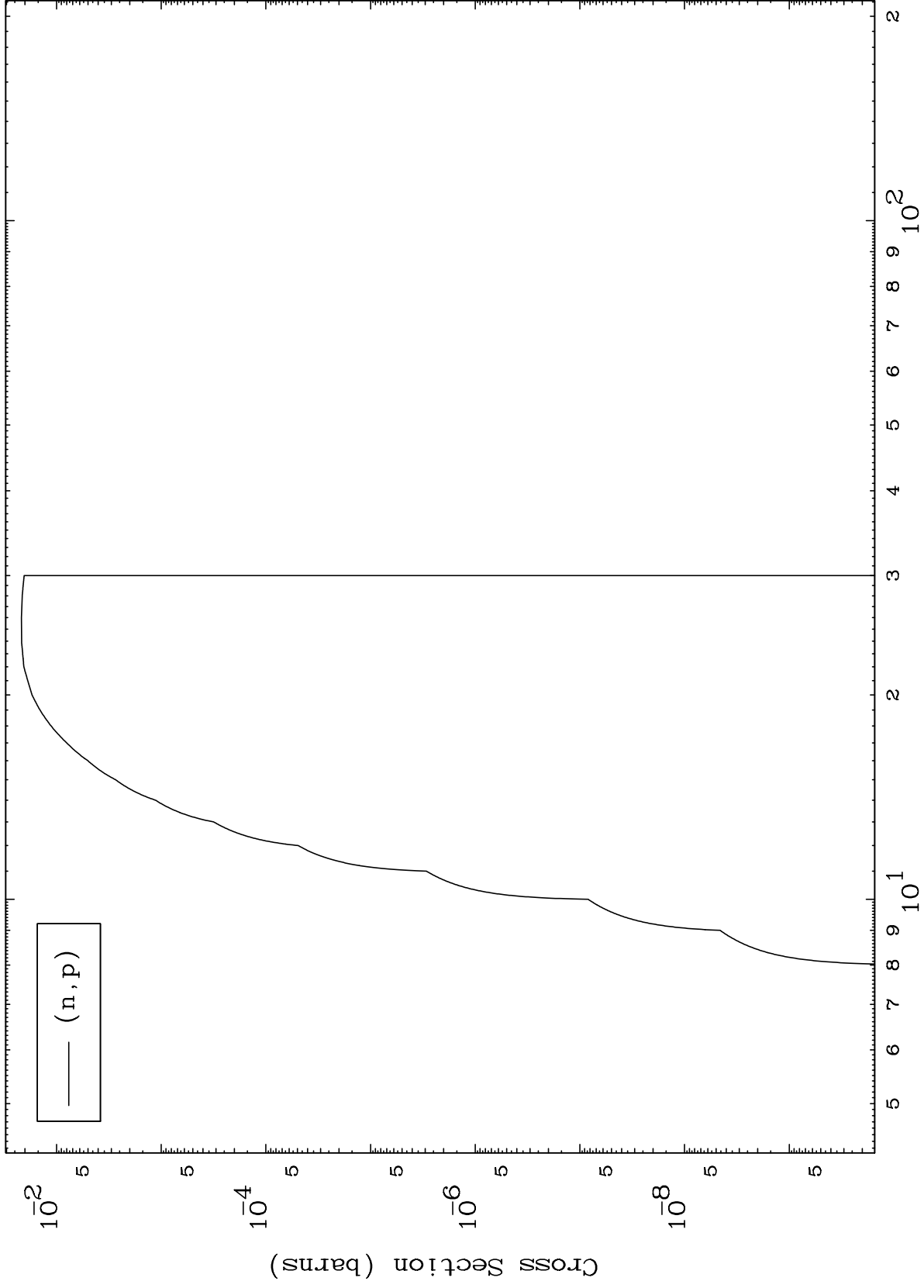




MAT 5116

(α, p) Levels
0 Kelvin Cross Sections

51-Sb-118



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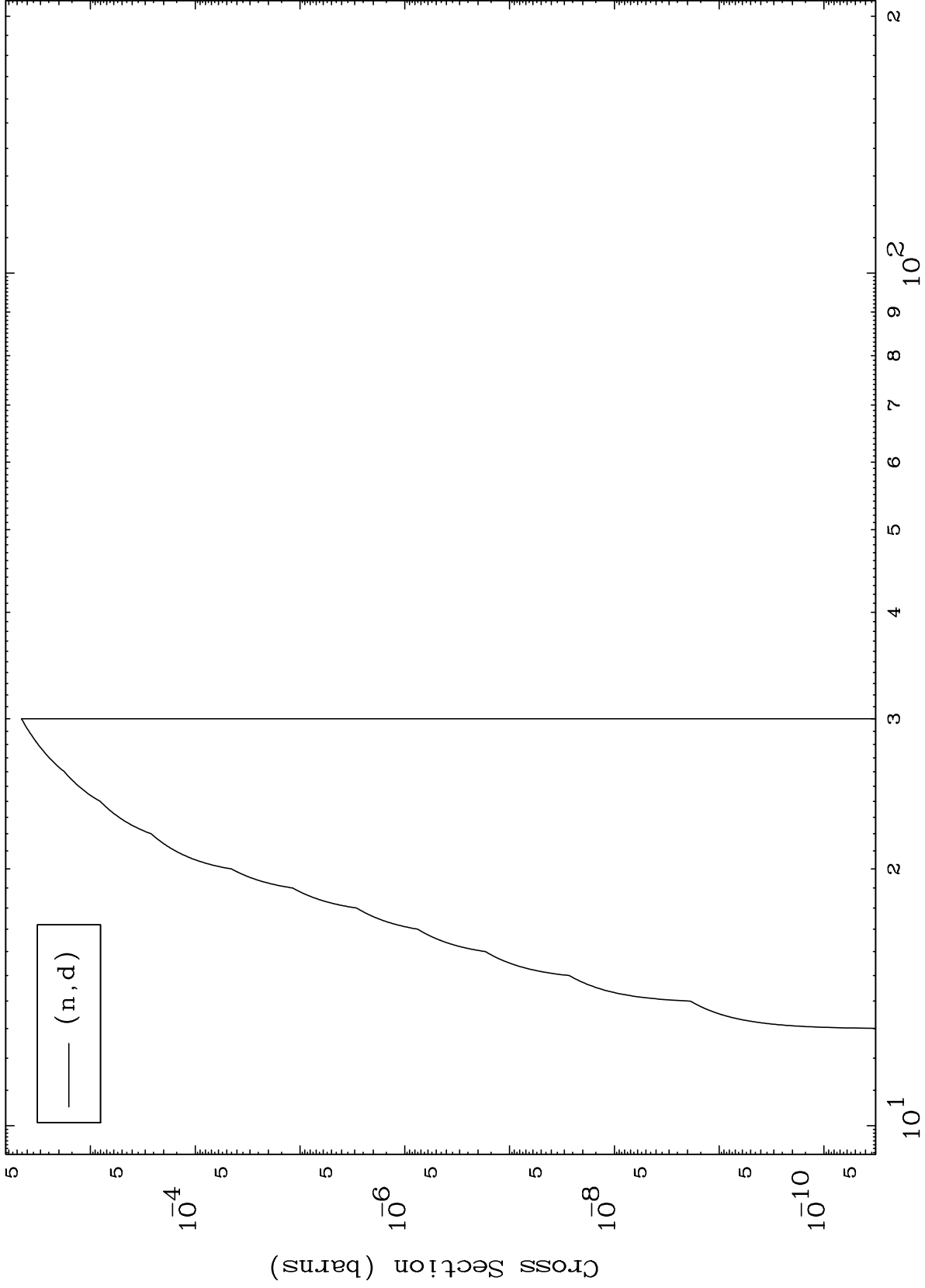
Incident Energy (MeV)

51-Sb-118

MAT 51116

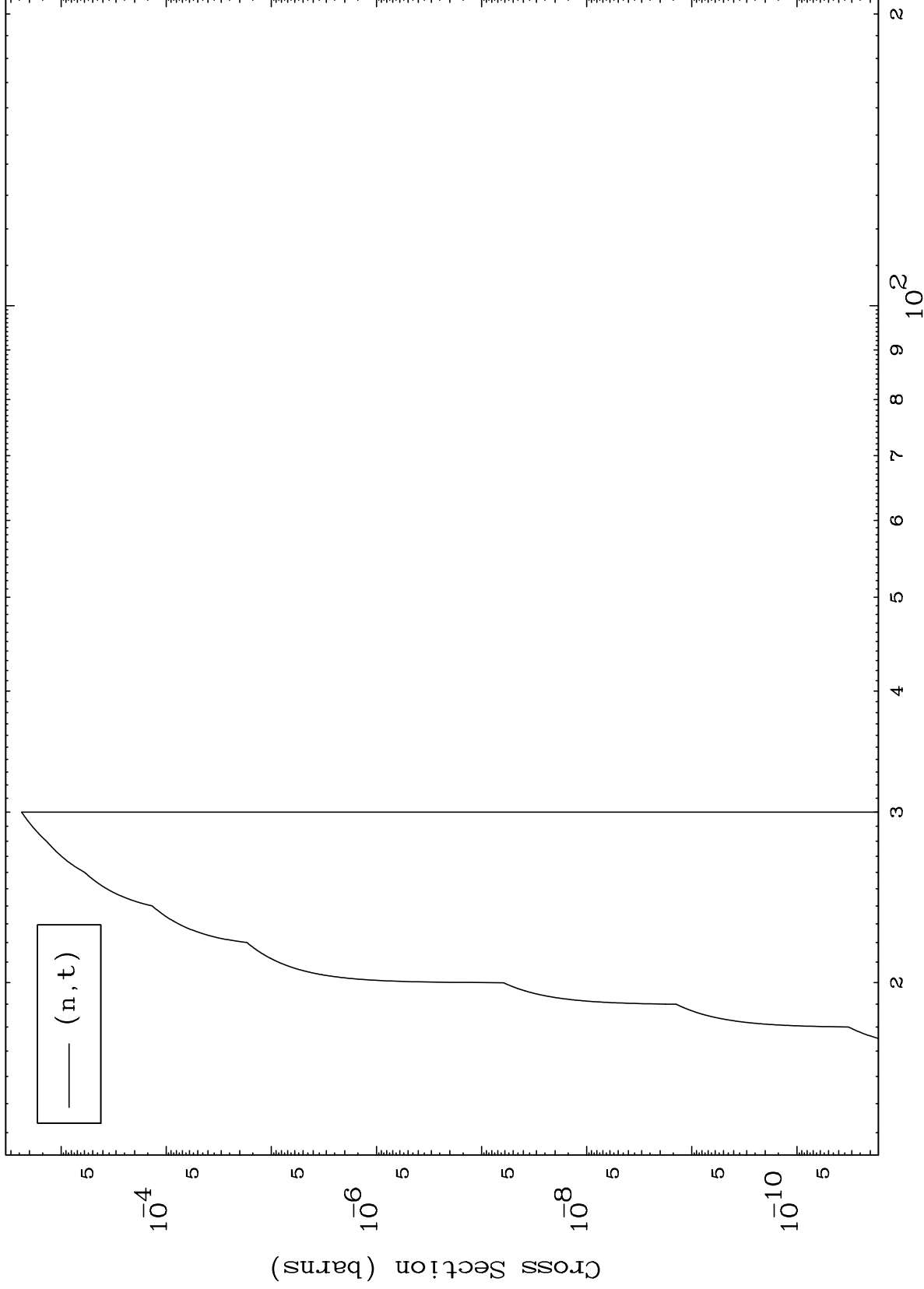
(α, d) Levels
0 Kelvin Cross Sections

51-Sb-118



Incident Energy (MeV)

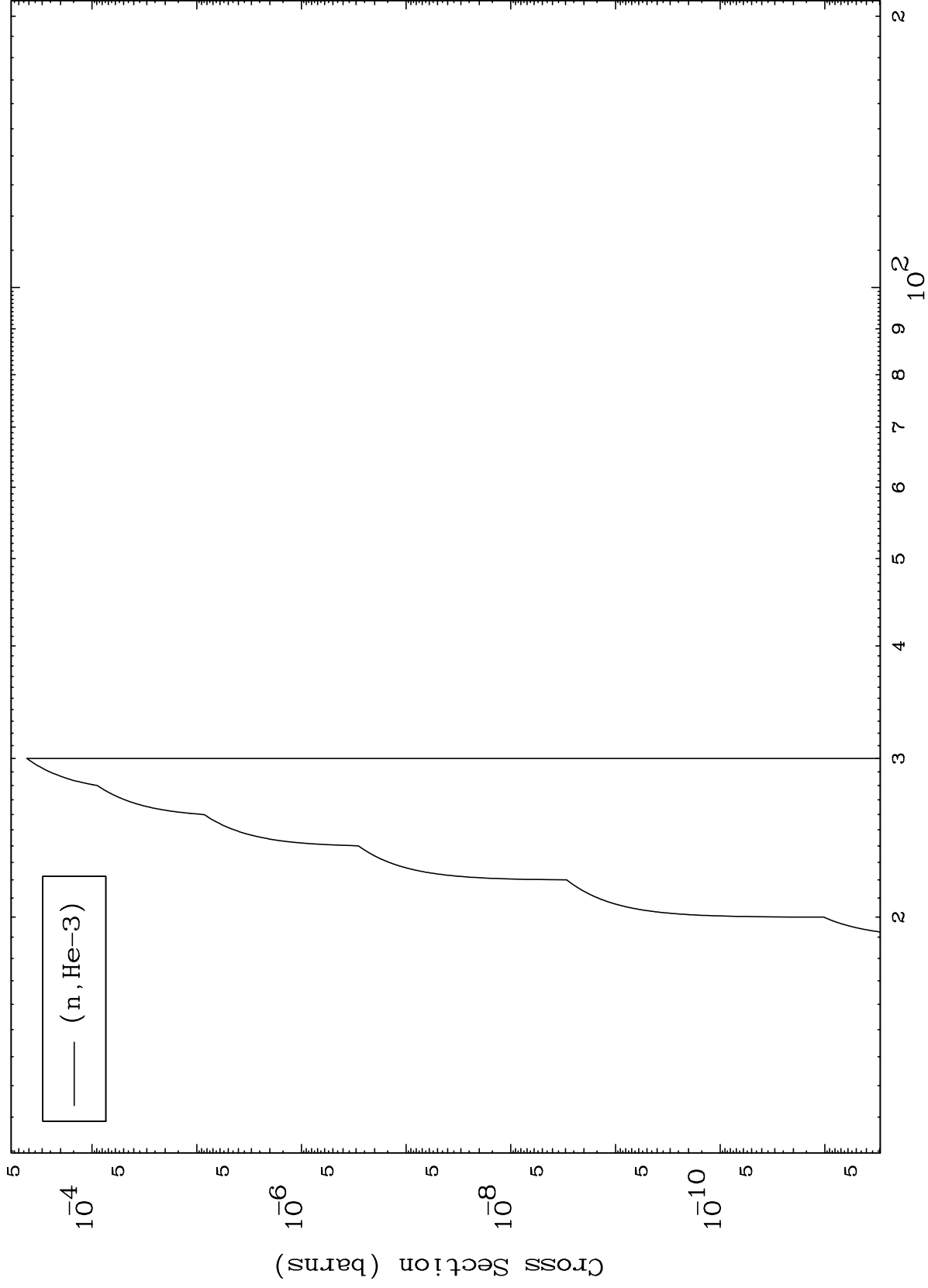
51-Sb-118



MAT 51116

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

51-Sb-118



10

Incident Energy (MeV)

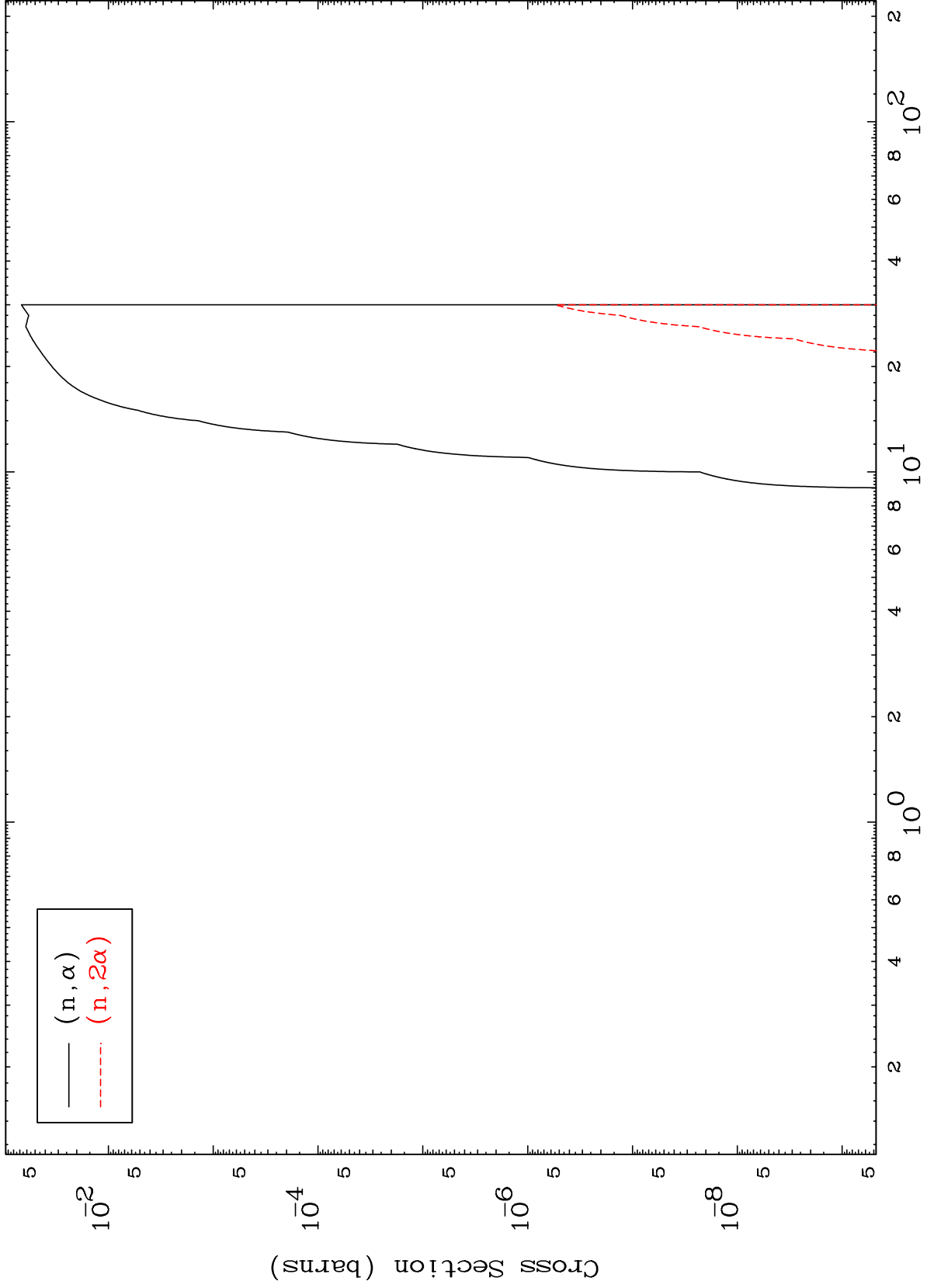
51-Sb-118

MAT 51116

(α, α) Levels

51-Sb-118

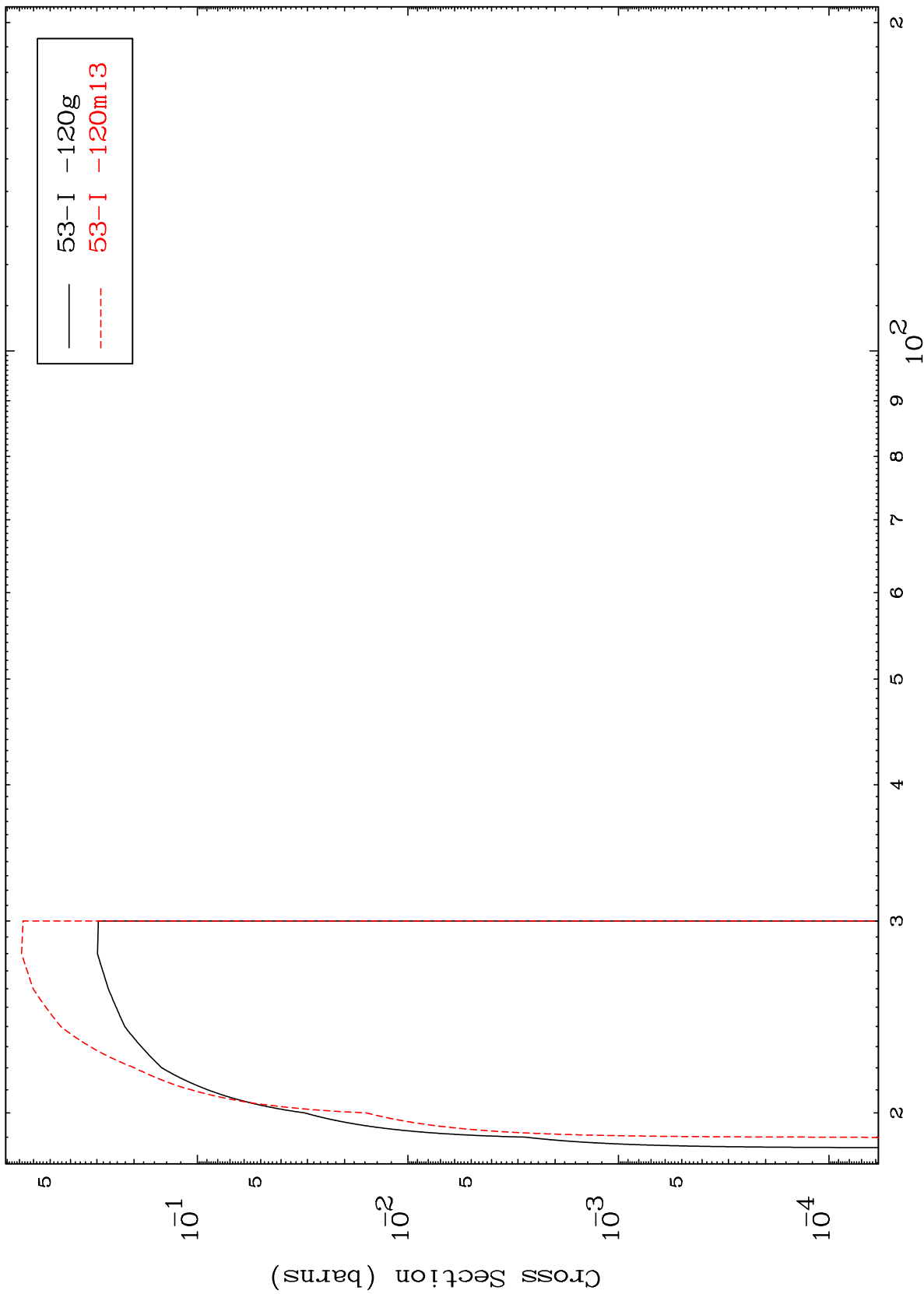
0 Kelvin Cross Sections



MAT 5116

51-Sb-118

(n,2n)
Radionuclide Production Cross Section



51-Sb-118

Incident Energy (MeV)

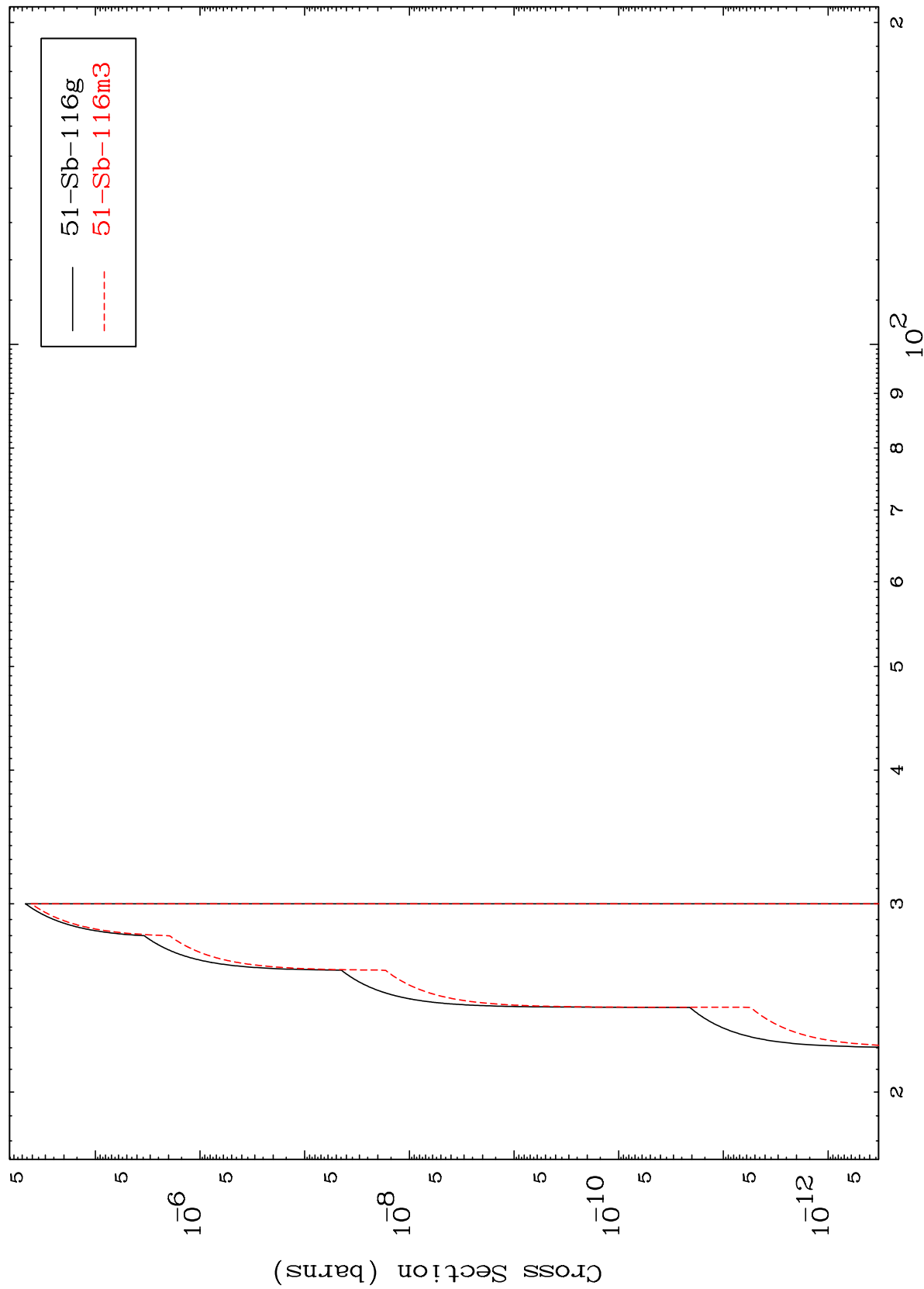
12

MAT 5116

(n,2n) α

51-Sb-118

Radionuclide Production Cross Section



13

Incident Energy (MeV)

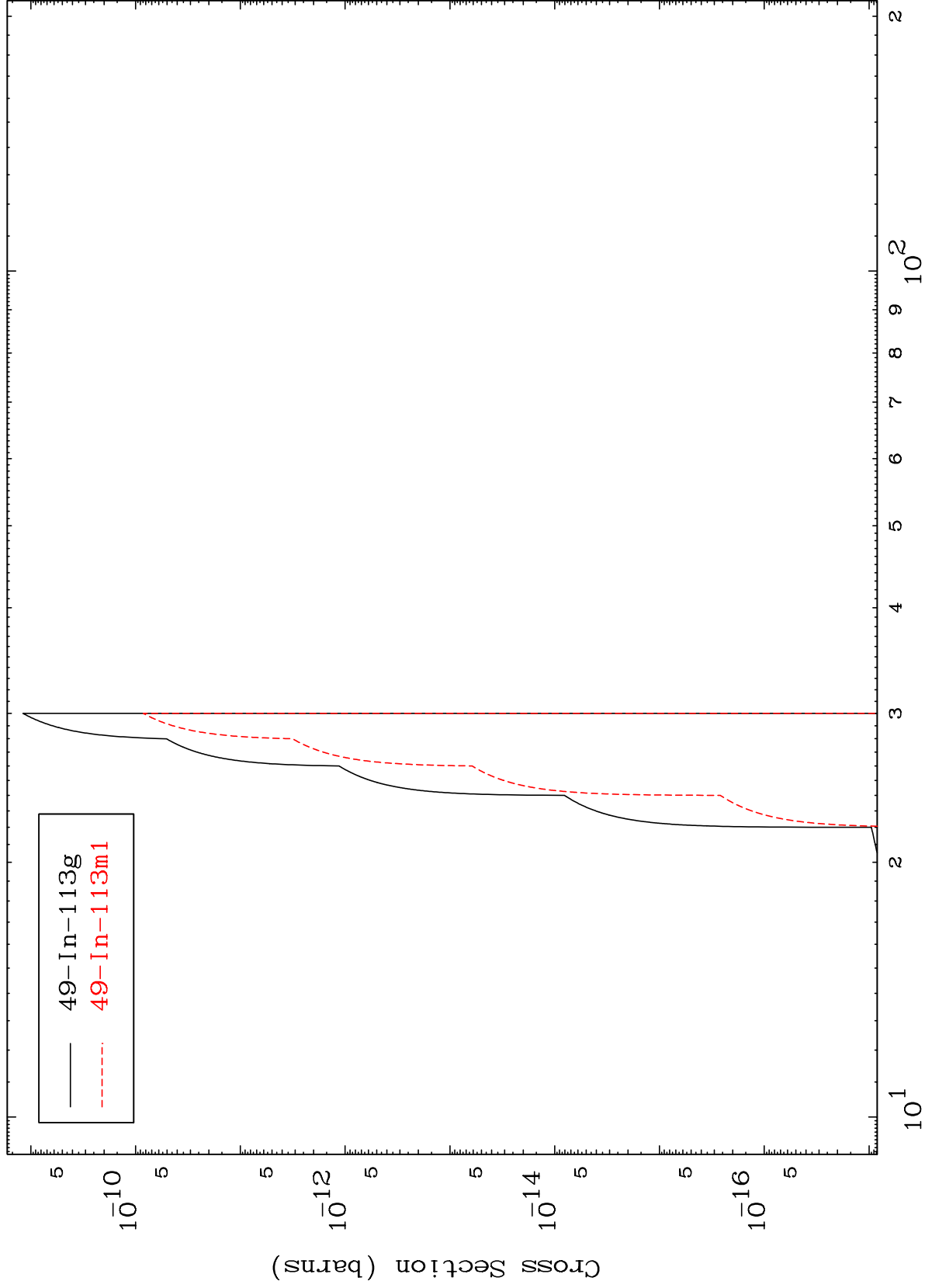
51-Sb-118

MAT 51116

(n,n') 2α

51-Sb-118

Radionuclide Production Cross Section



Incident Energy (MeV)

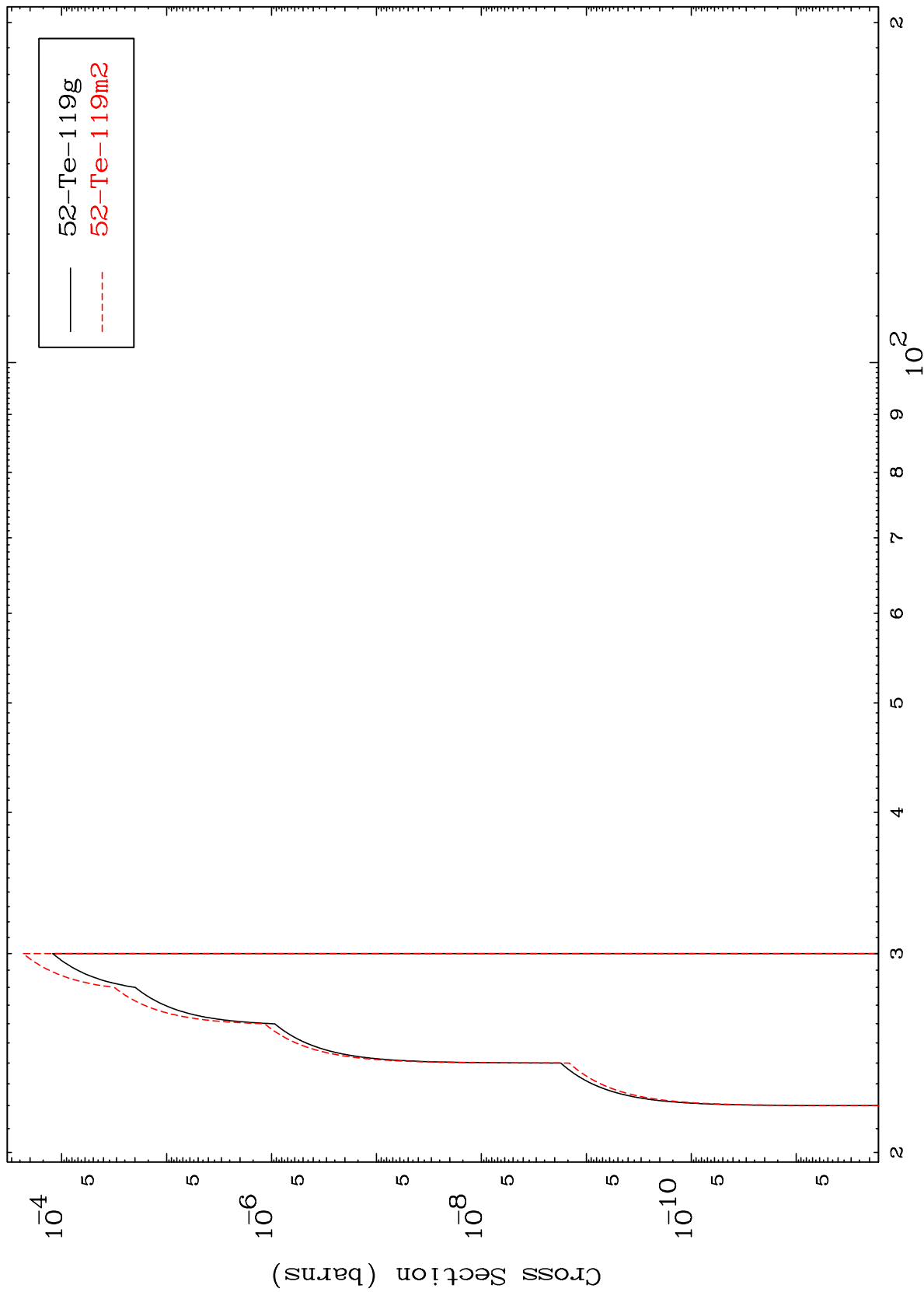
51-Sb-118

MAT 51116

(n,n') d

51-Sb-118

Radionuclide Production Cross Section



15

Incident Energy (MeV)

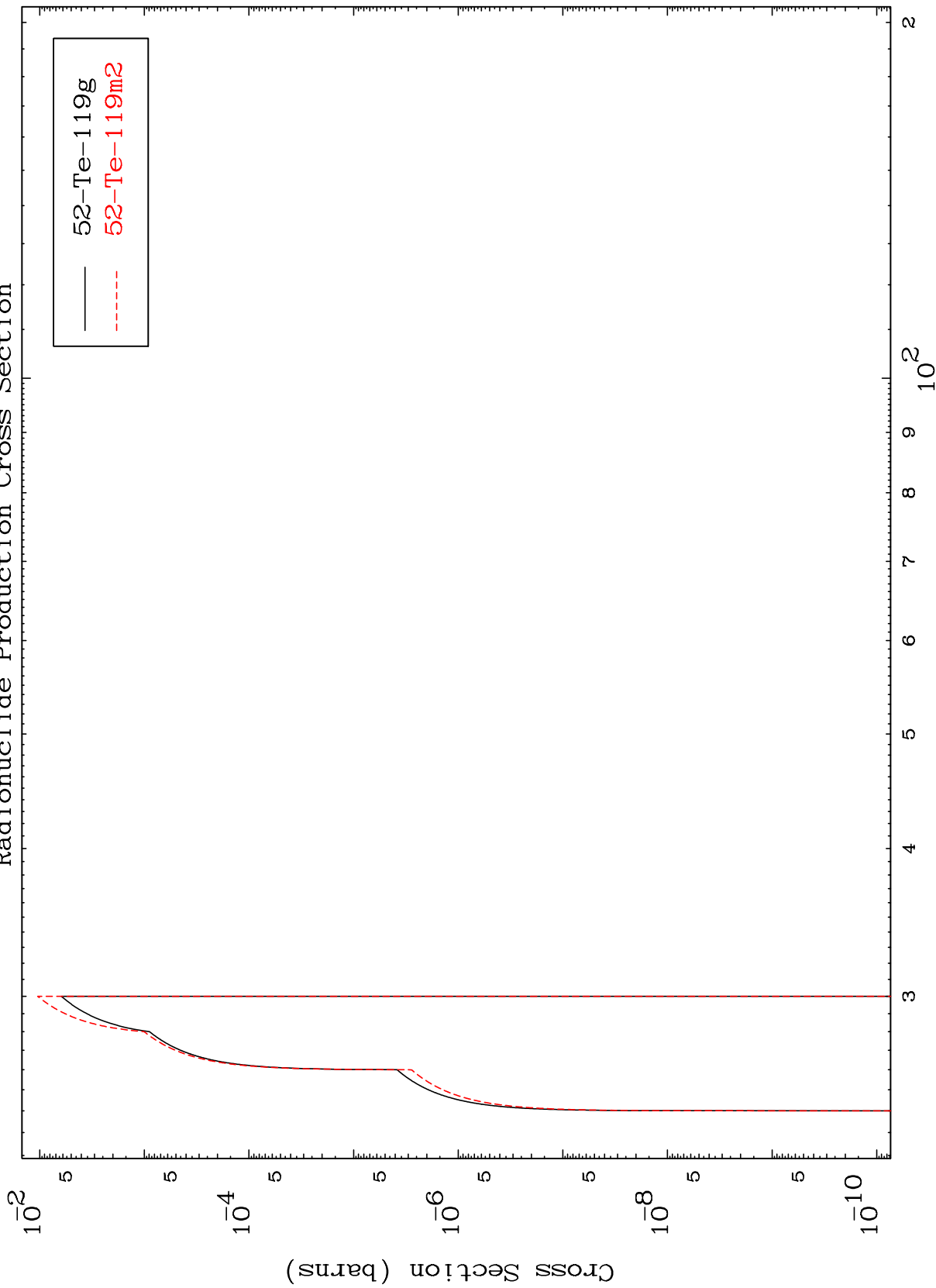
51-Sb-118

MAT 5116

(n,2n) p

51-Sb-118

Radionuclide Production Cross Section



16

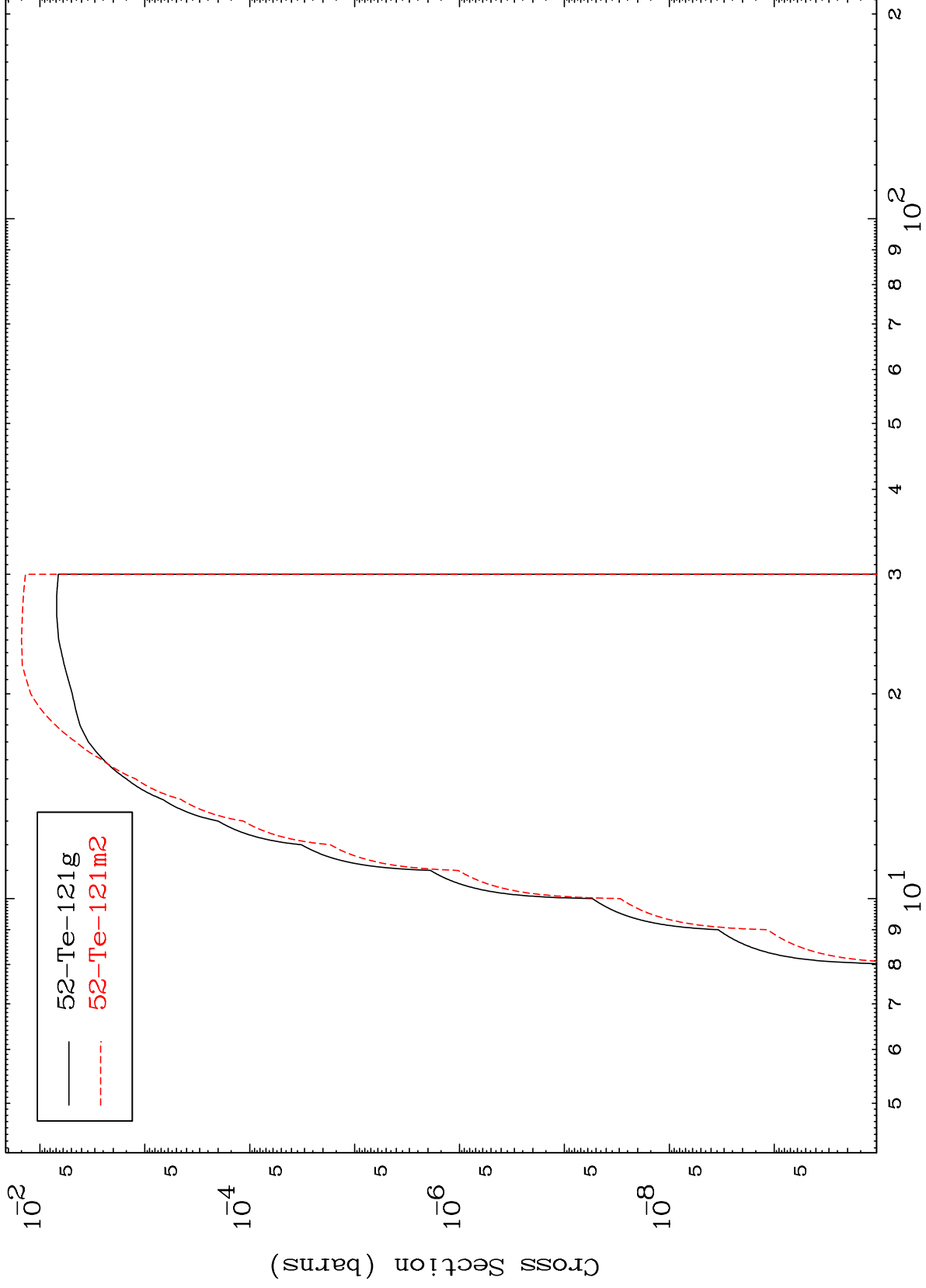
Incident Energy (MeV)

51-Sb-118

MAT 5116

51-Sb-118

Radionuclide Production Cross Section (n,p)



Incident Energy (MeV)

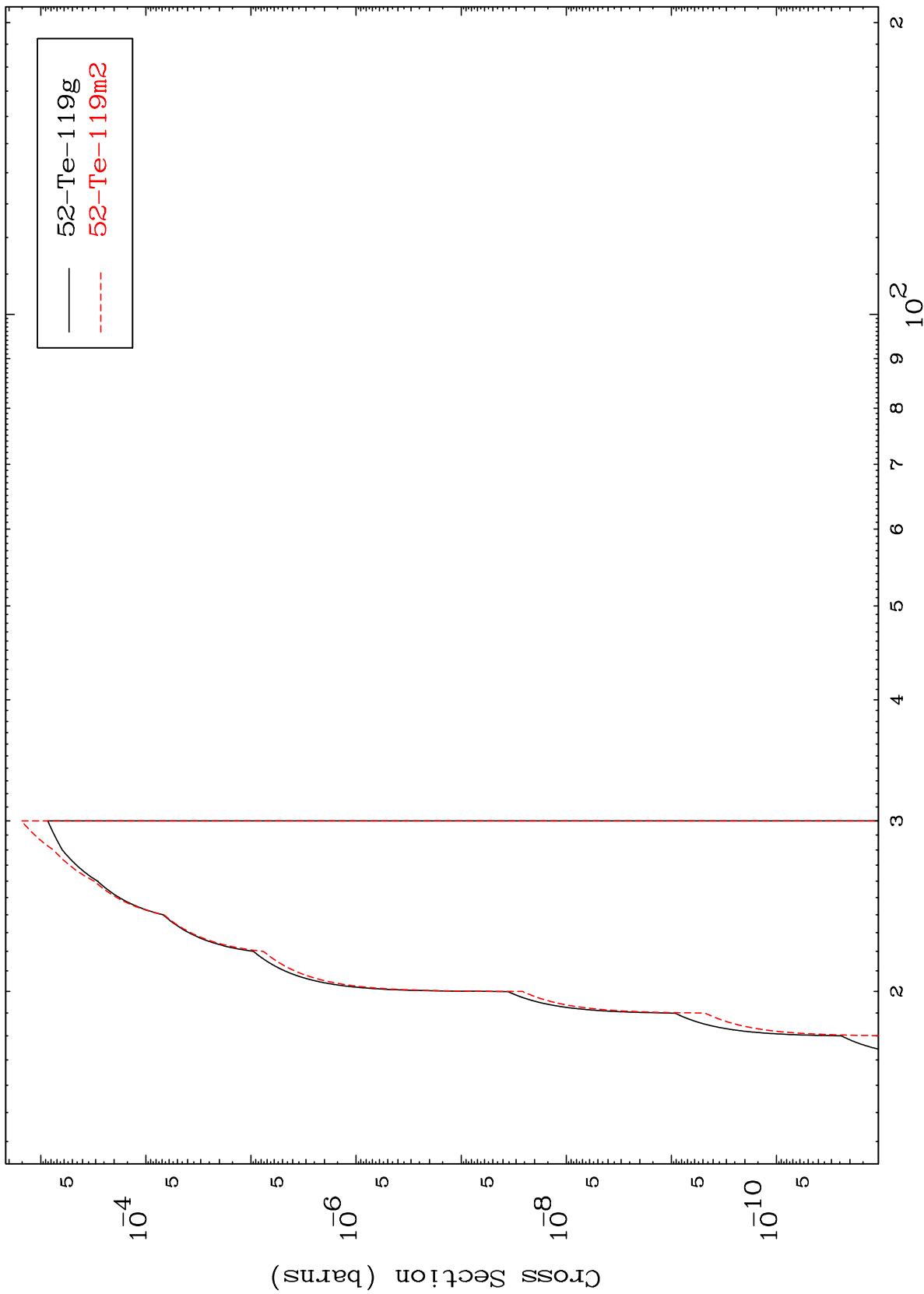
51-Sb-118

17

MAT 5116

51-Sb-118

(n,t)
Radionuclide Production Cross Section



18

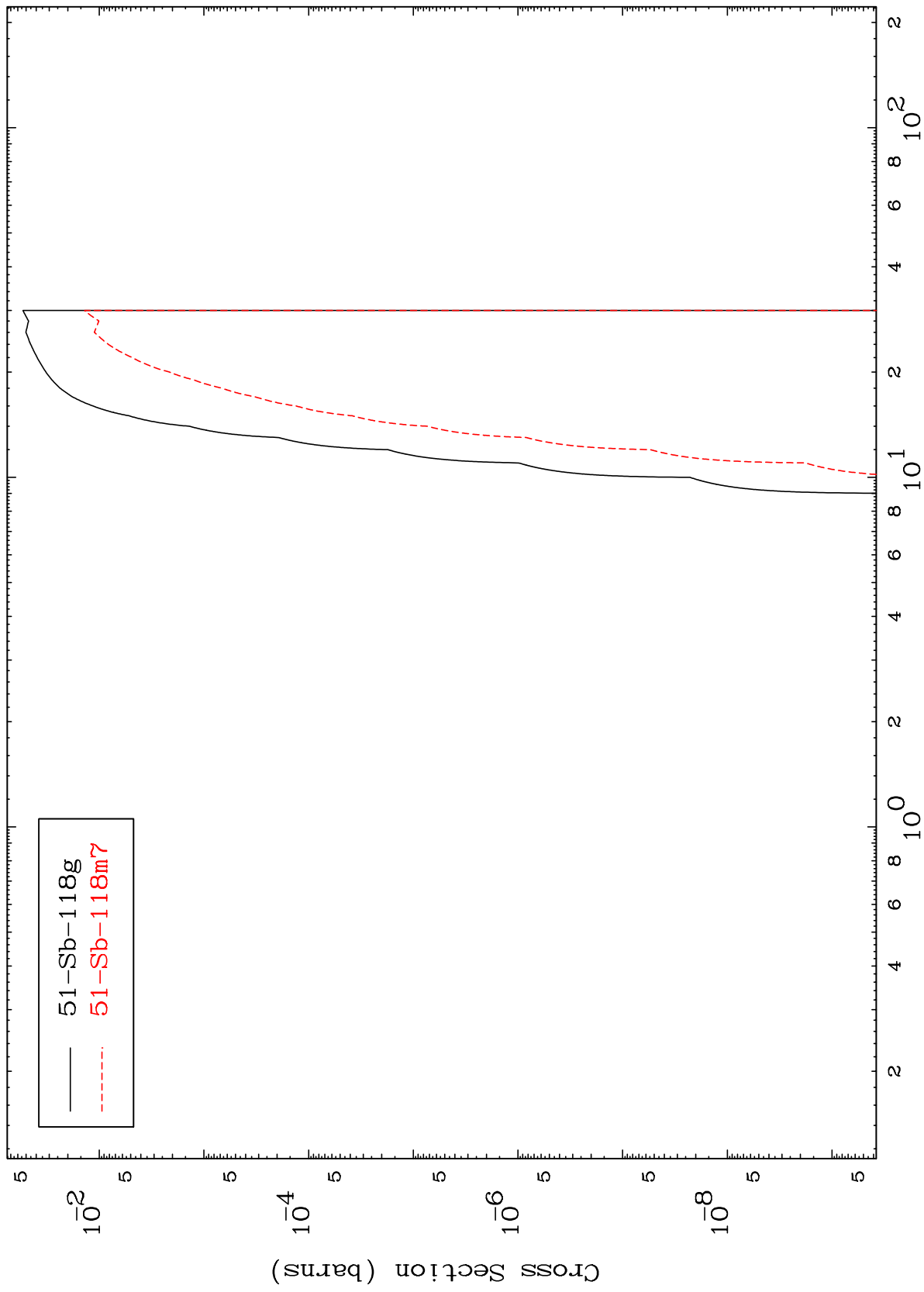
Incident Energy (MeV)

51-Sb-118

MAT 5116

51-Sb-118

Radionuclide Production Cross Section



51-Sb-118

Incident Energy (MeV)

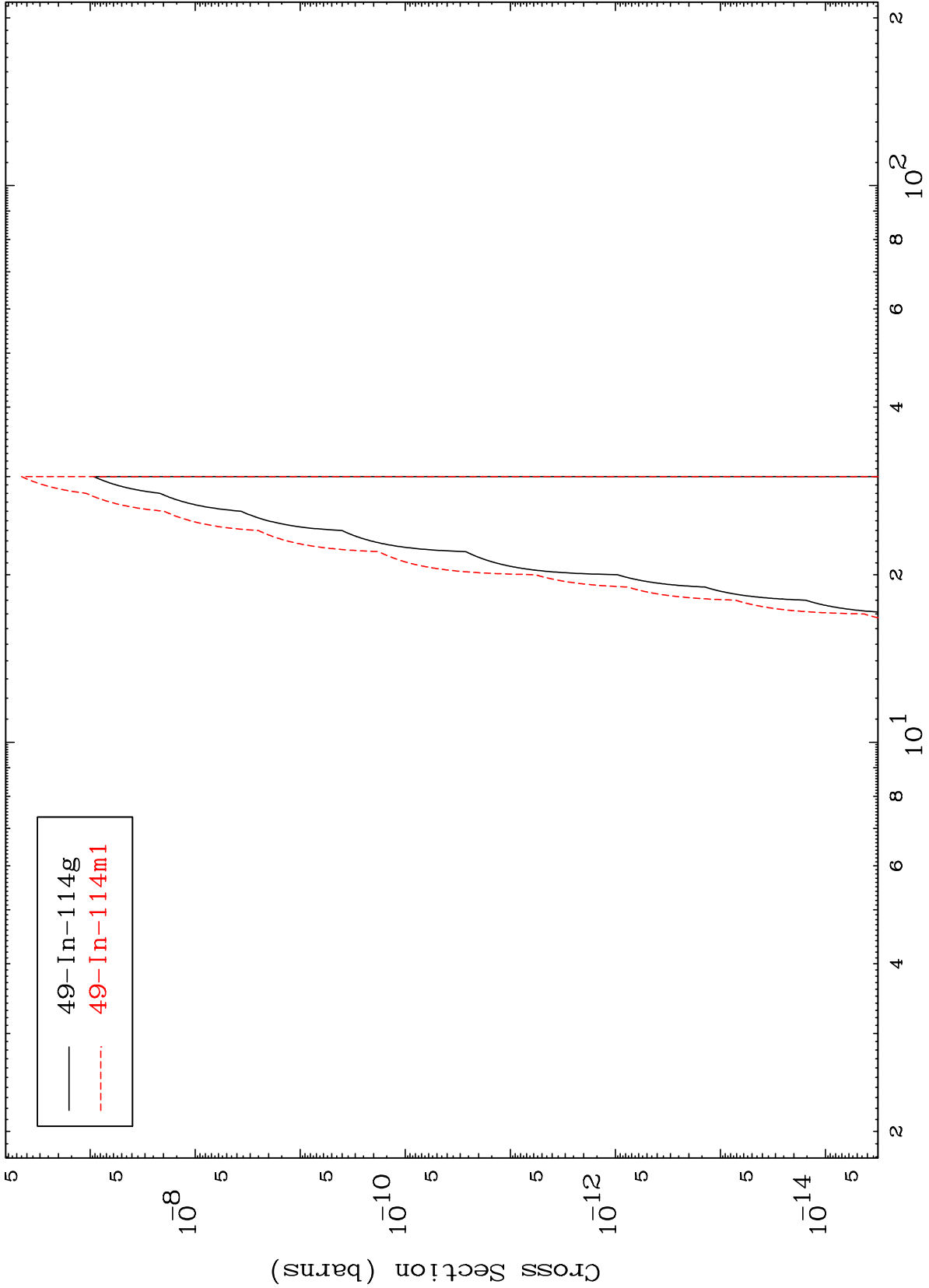
19

MAT 5116

(n,2α)

51-Sb-118

Radionuclide Production Cross Section



20

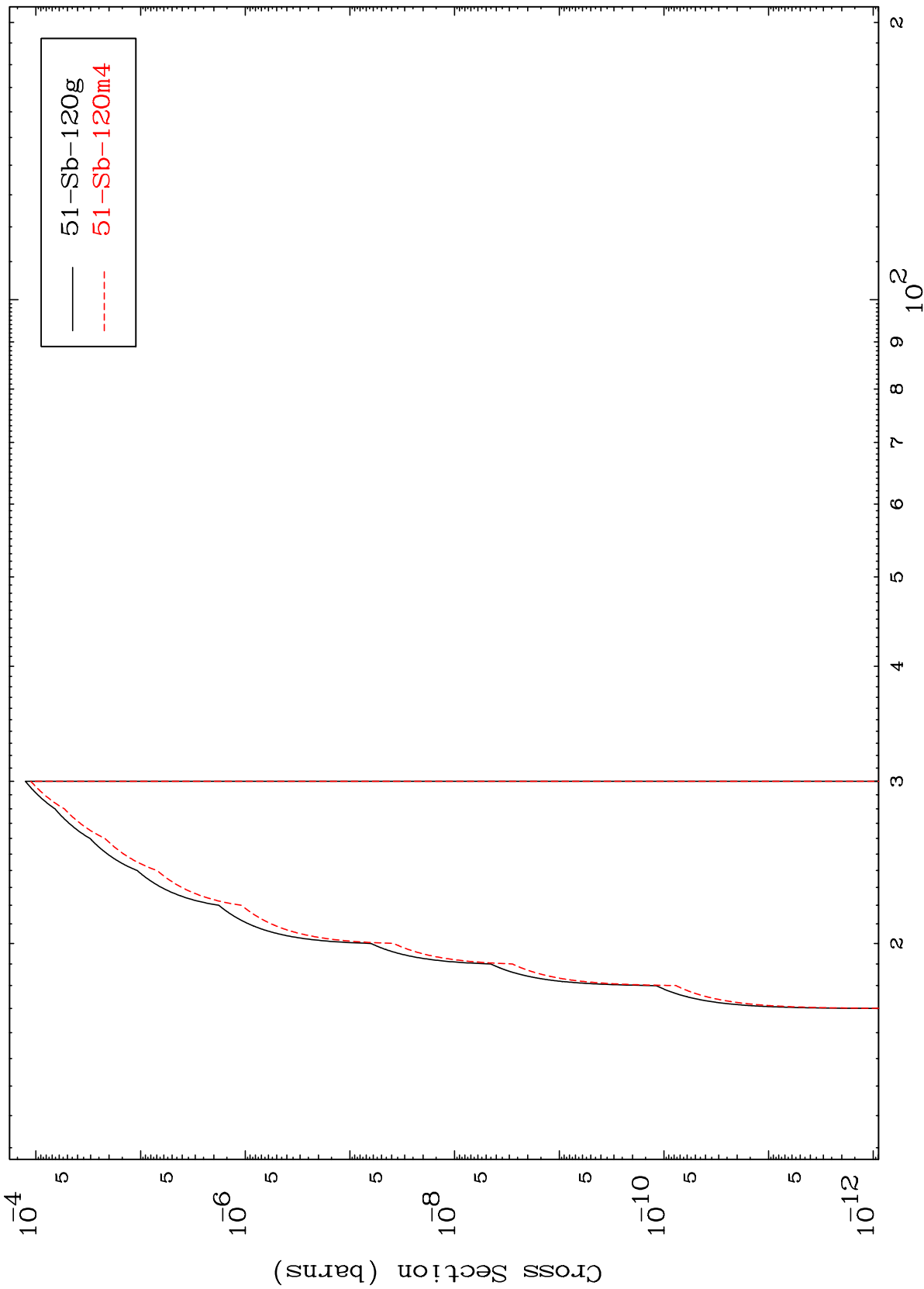
Incident Energy (MeV)

51-Sb-118

MAT 5116

51-Sb-118

(n,2p)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

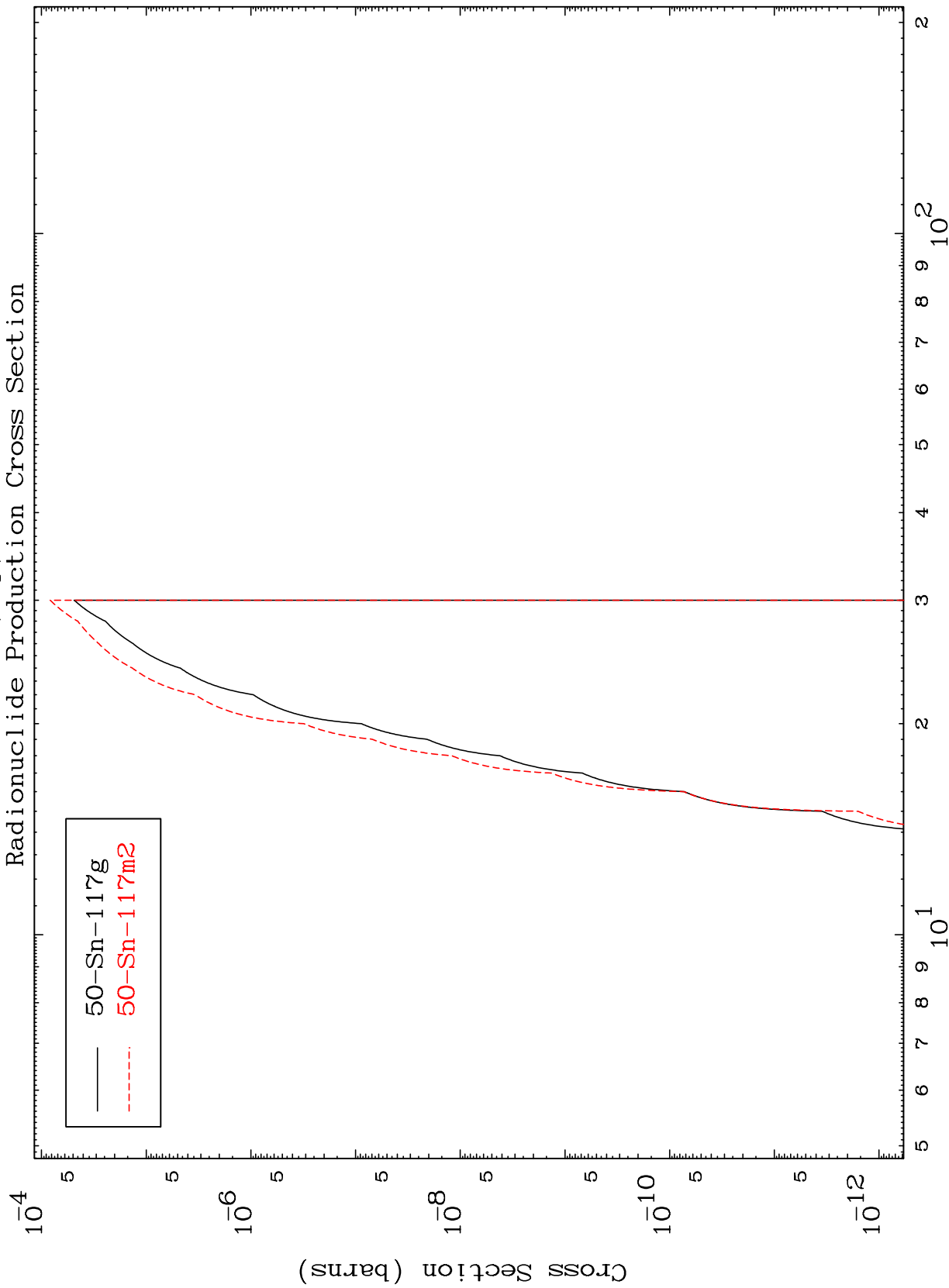
51-Sb-118

MAT 5116

(n,p) α

51-Sb-118

Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-118

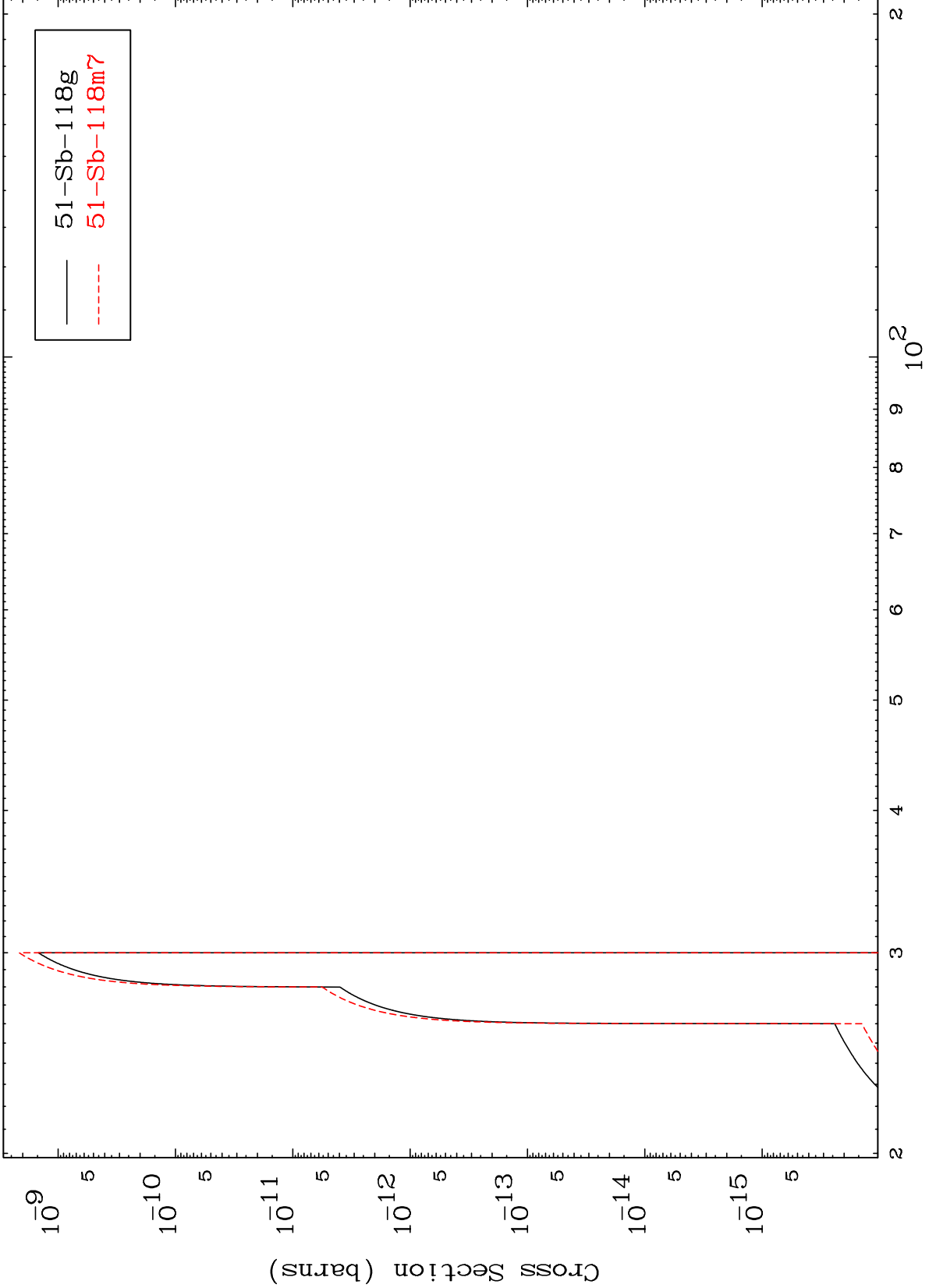
22

MAT 51116

(n,p) t

51-Sb-118

Radionuclide Production Cross Section



23

Incident Energy (MeV)

51-Sb-118