

Program EVALPLOT
(Version 2021-1)

by

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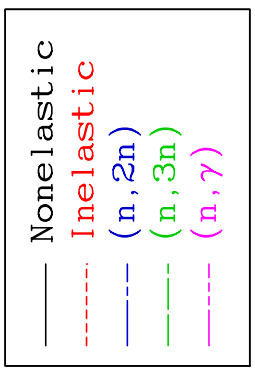
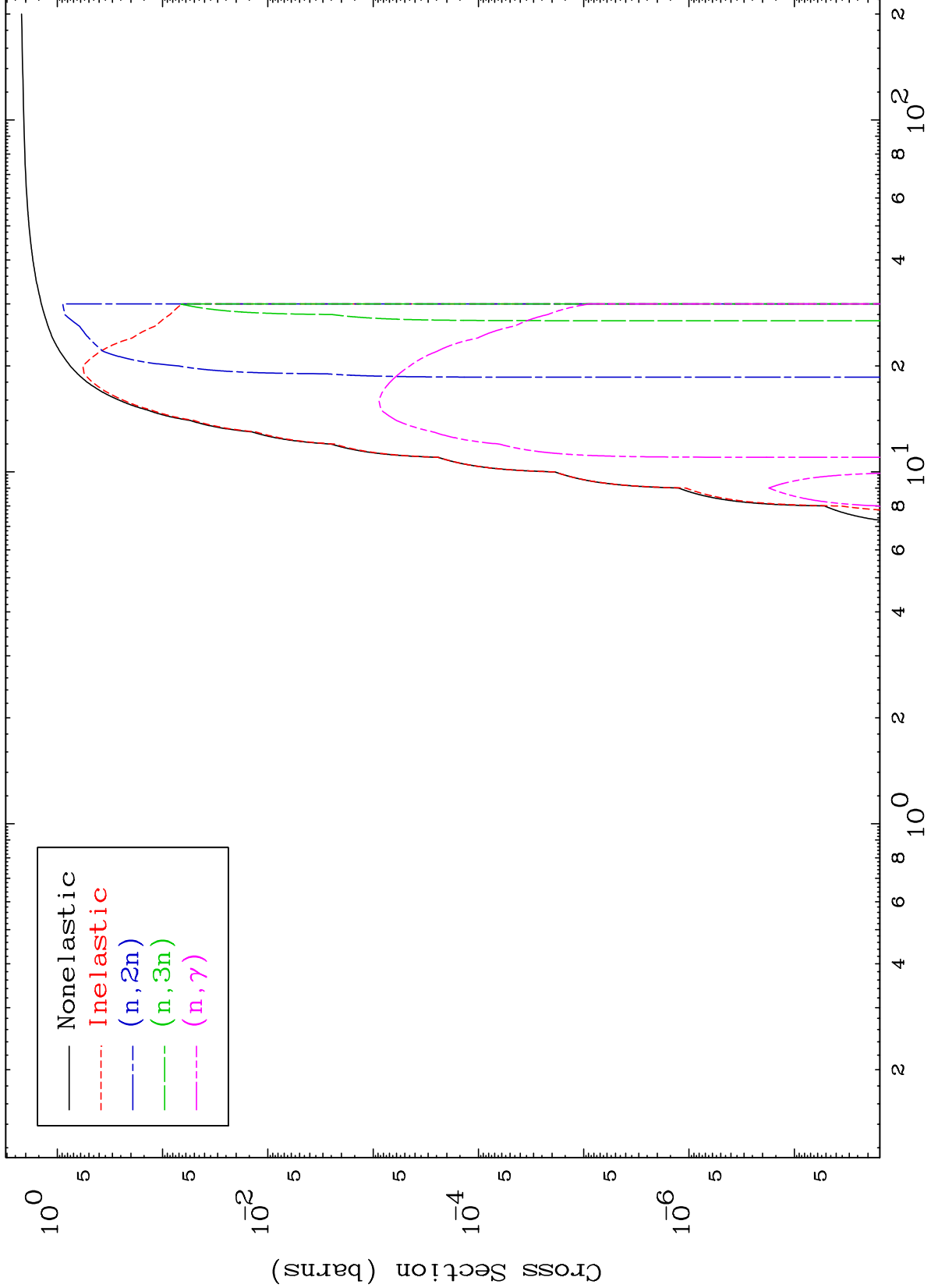
Press Mouse Button to Start

MAT 5116

0 Kelvin

α Major Cross Sections

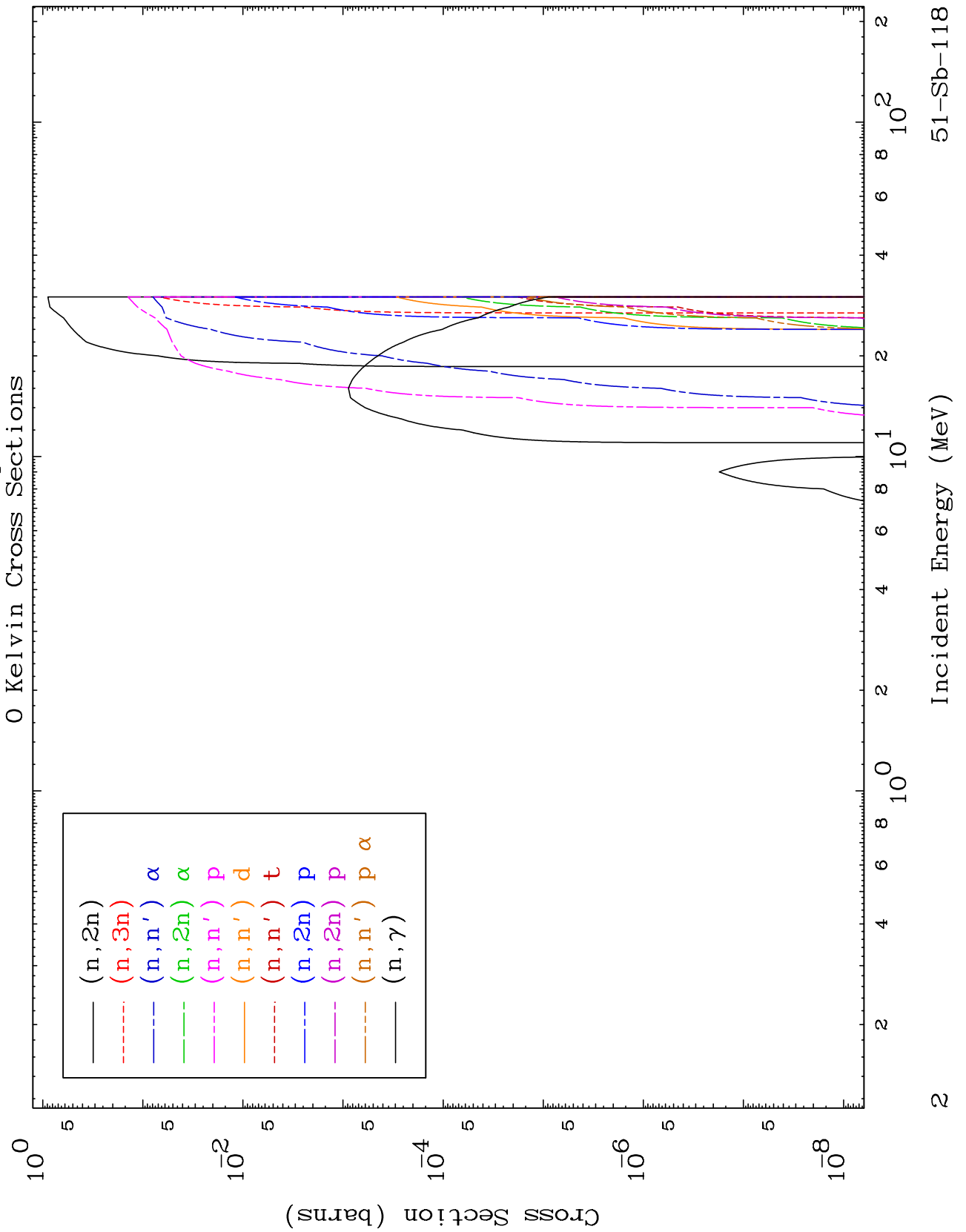
51-Sb-118

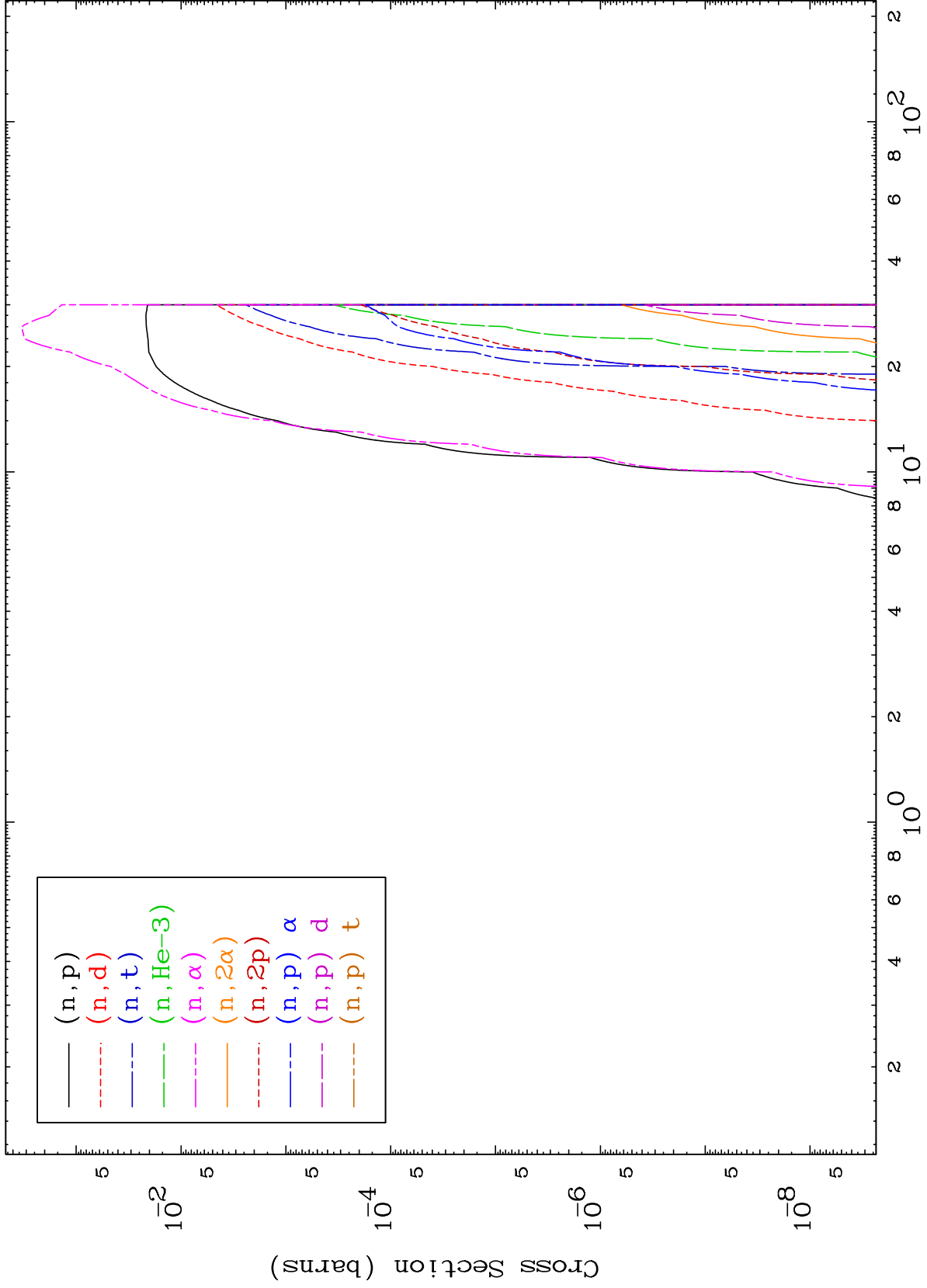


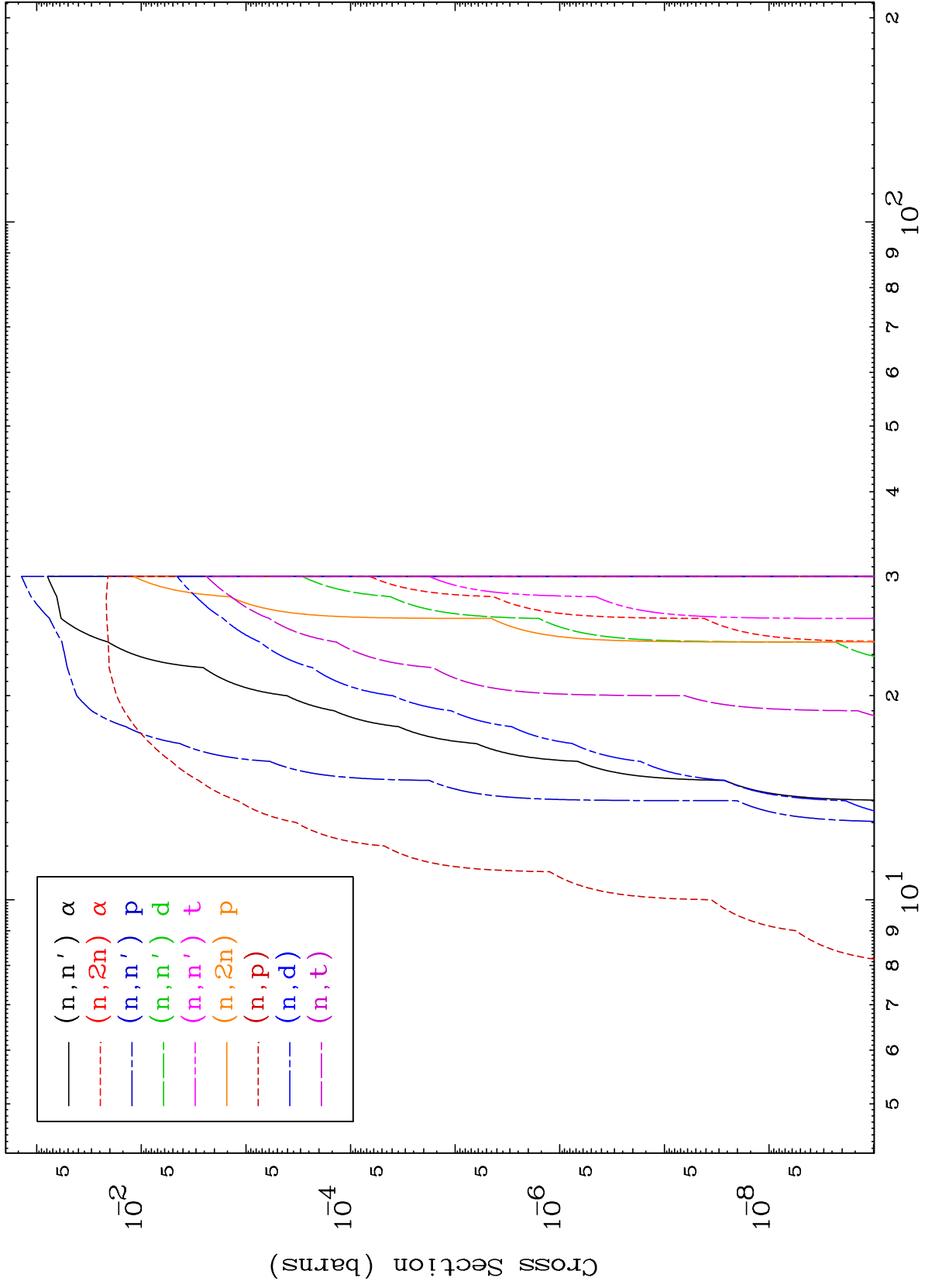
MAT 5116

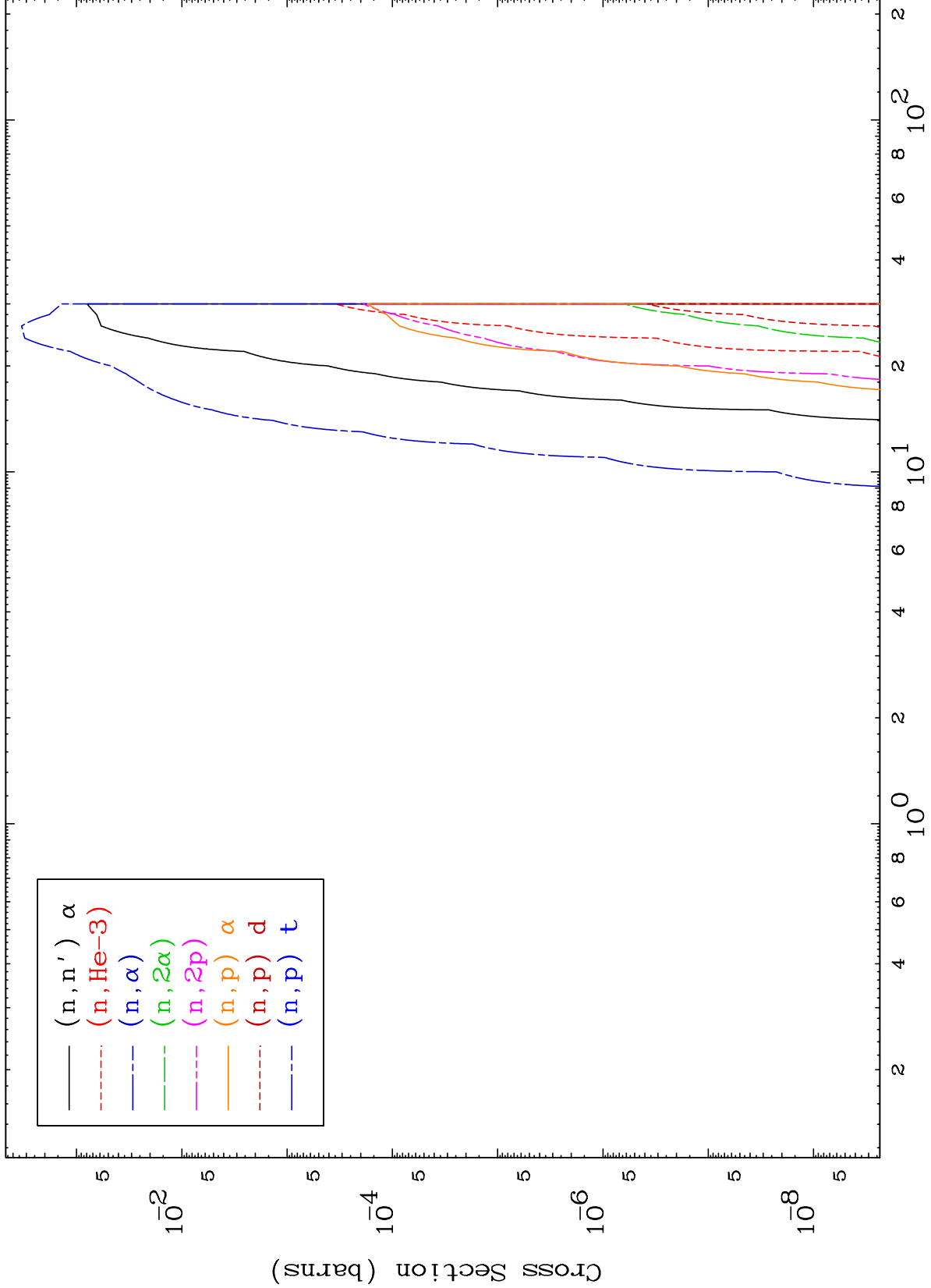
α Neutron Absorption

51-Sb-118





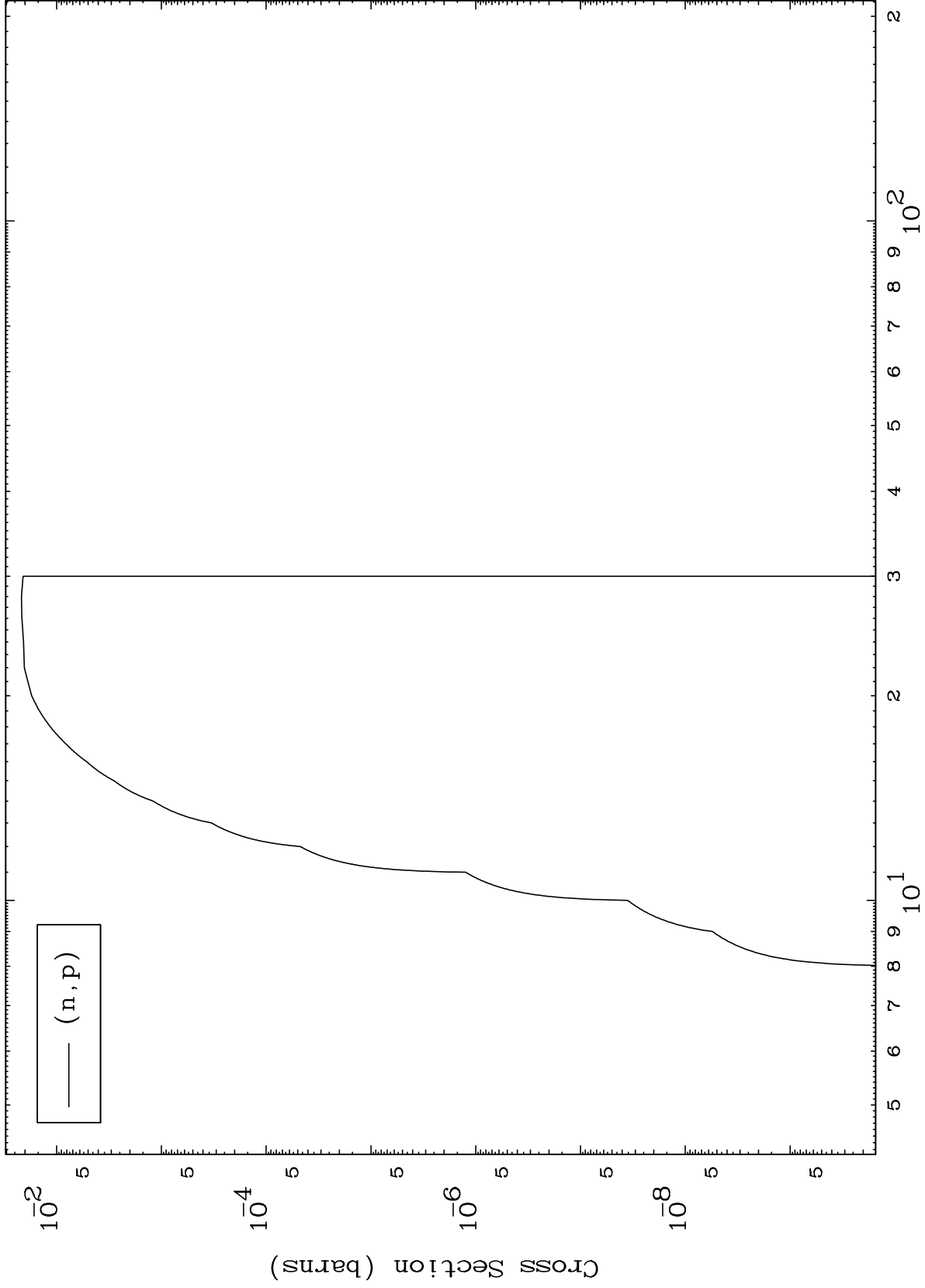




MAT 5116

(α, p) Levels
0 Kelvin Cross Sections

51-Sb-118



6

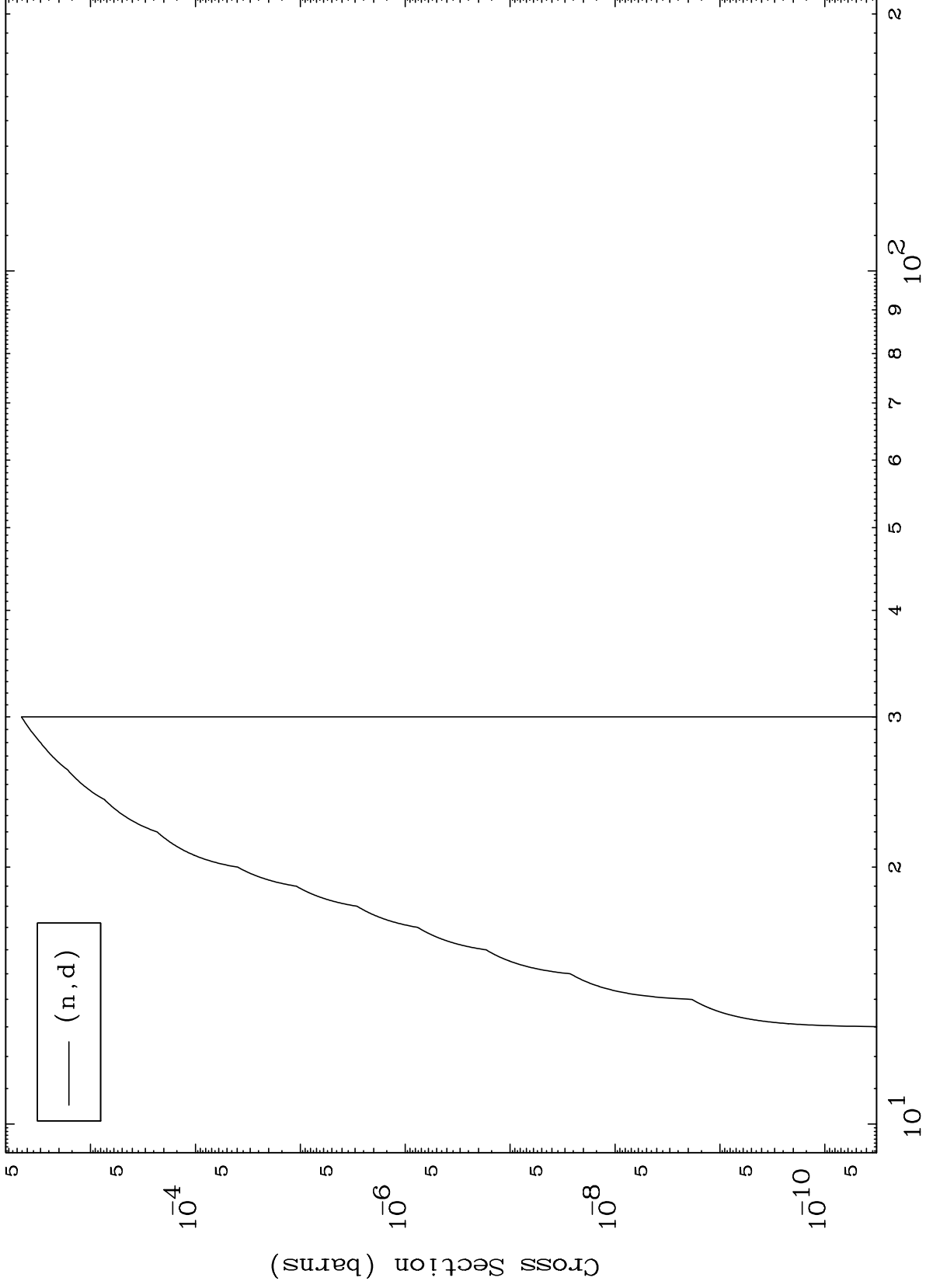
Incident Energy (MeV)

51-Sb-118

MAT 51116

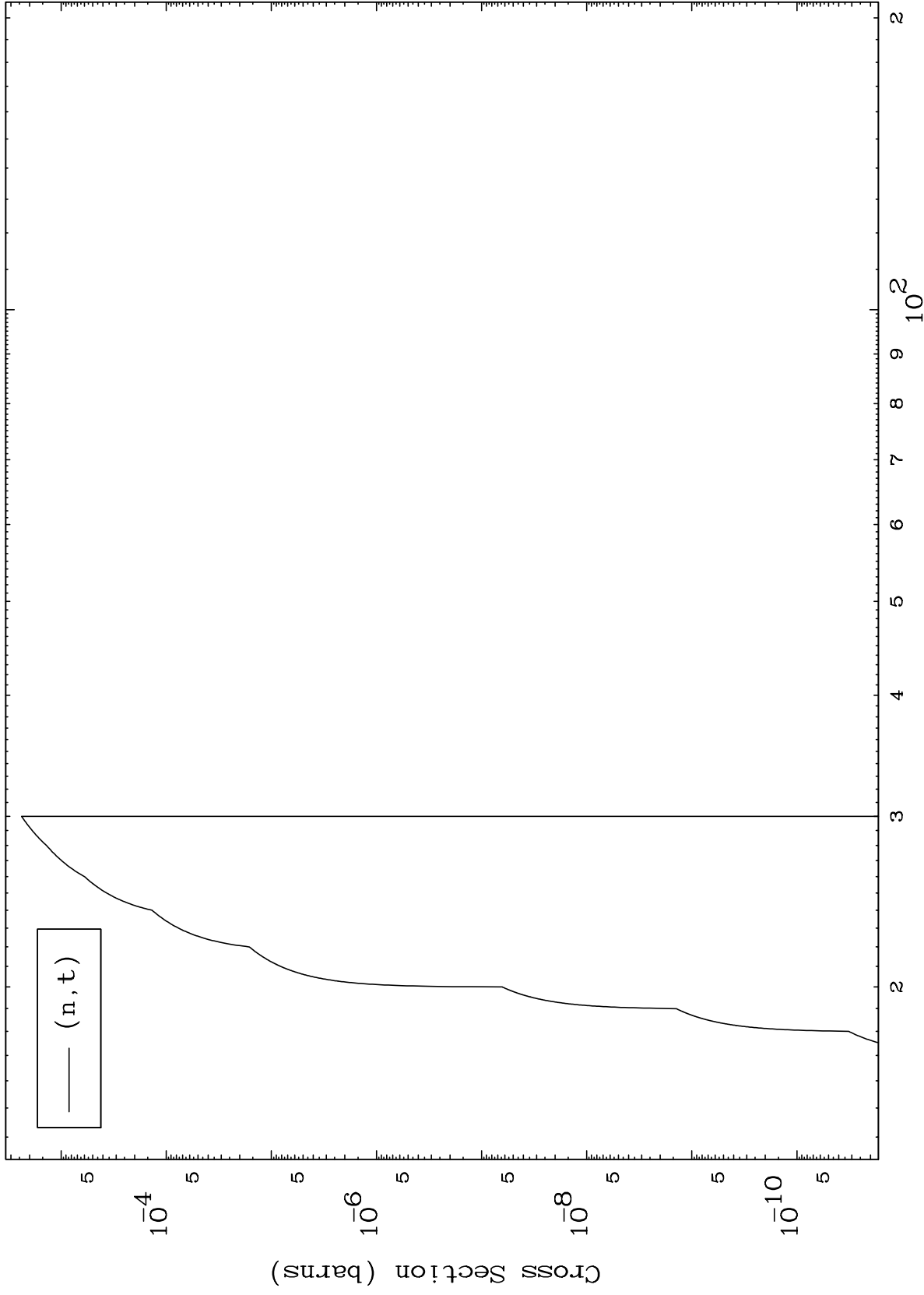
(α, d) Levels
0 Kelvin Cross Sections

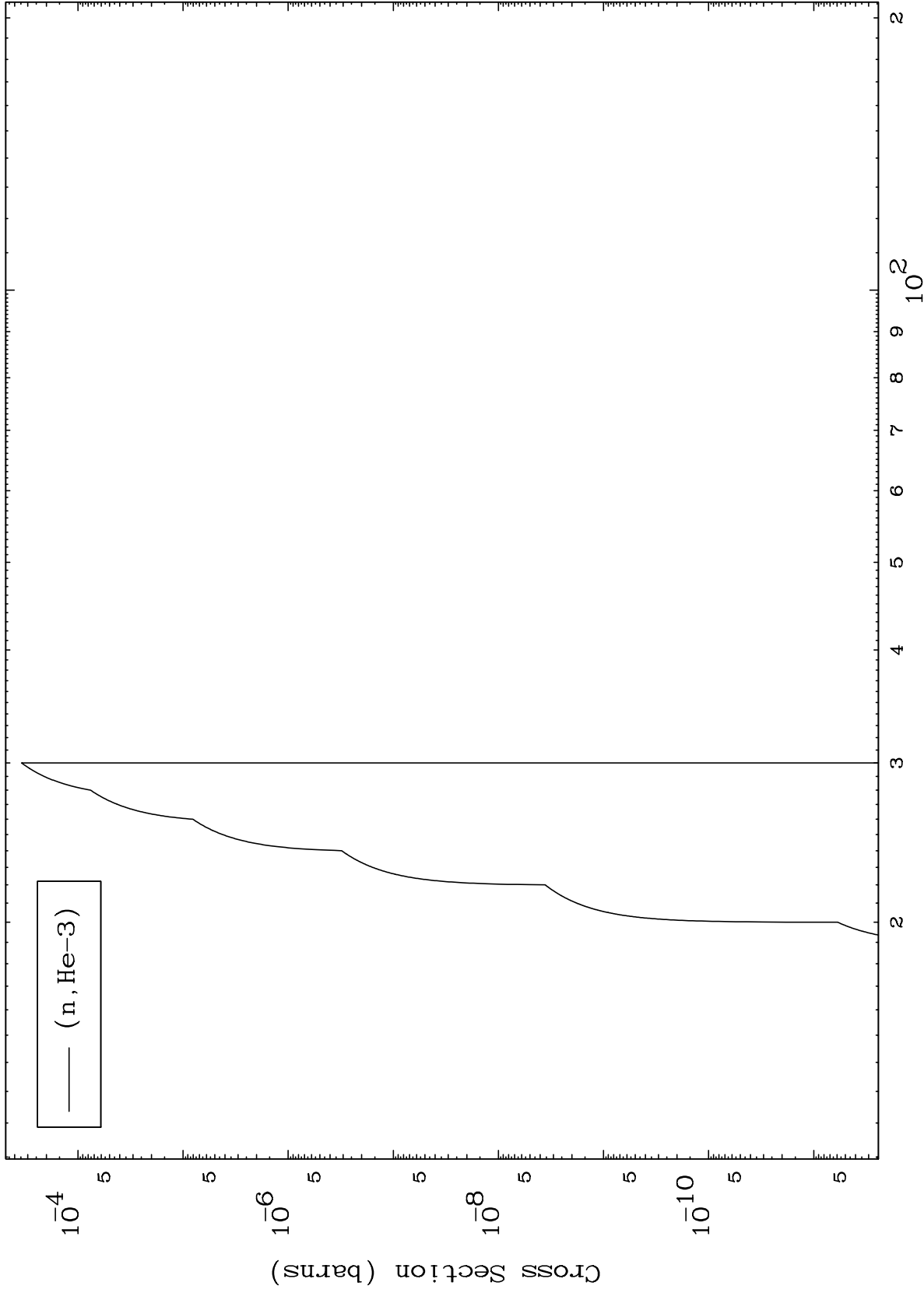
51-Sb-118



Incident Energy (MeV)

51-Sb-118

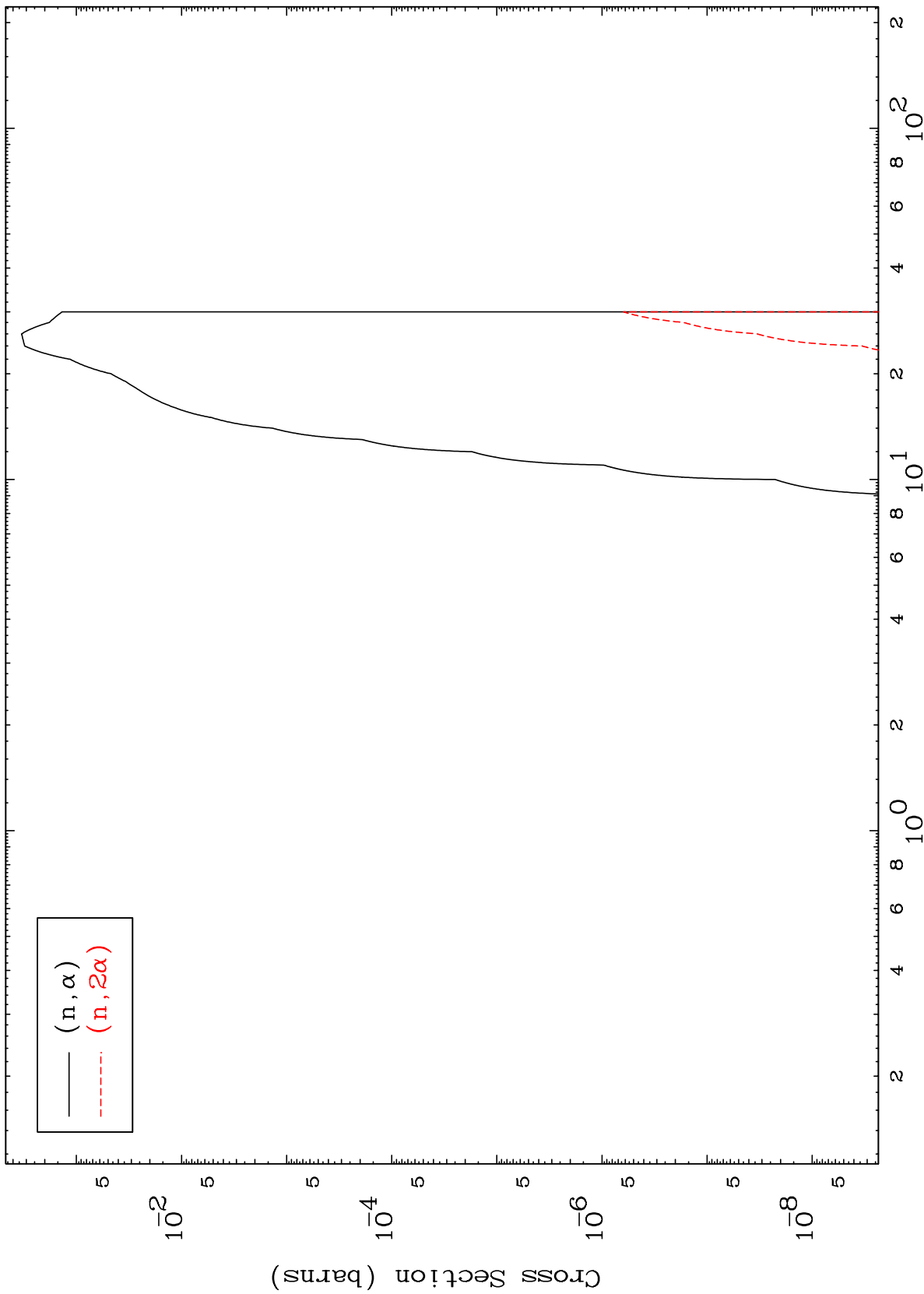




MAT 51116

51-Sb-118

(α, α) Levels
0 Kelvin Cross Sections



10

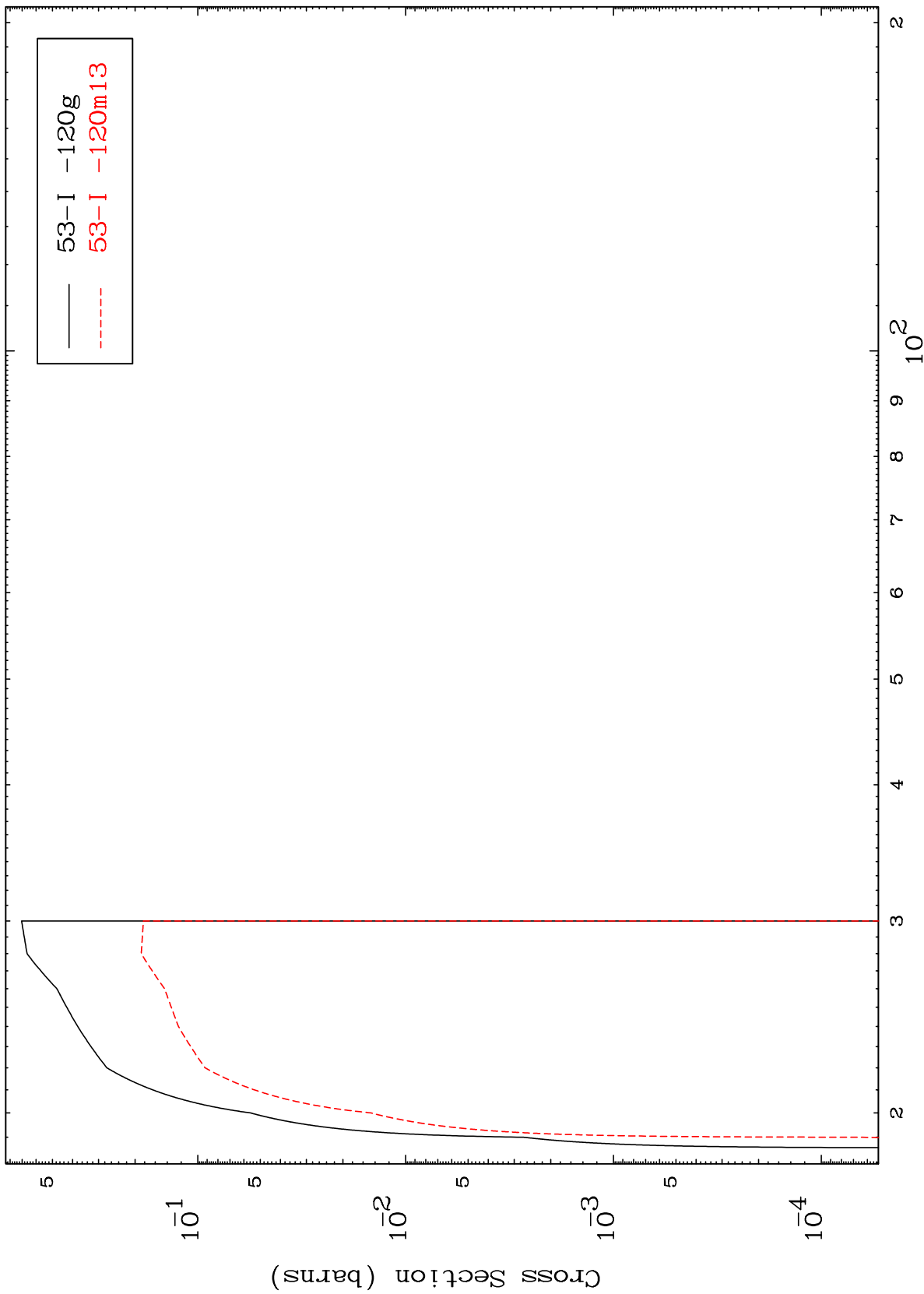
51-Sb-118

Incident Energy (MeV)

MAT 5116

51-Sb-118

(n,2n)
Radionuclide Production Cross Section



51-Sb-118

Incident Energy (MeV)

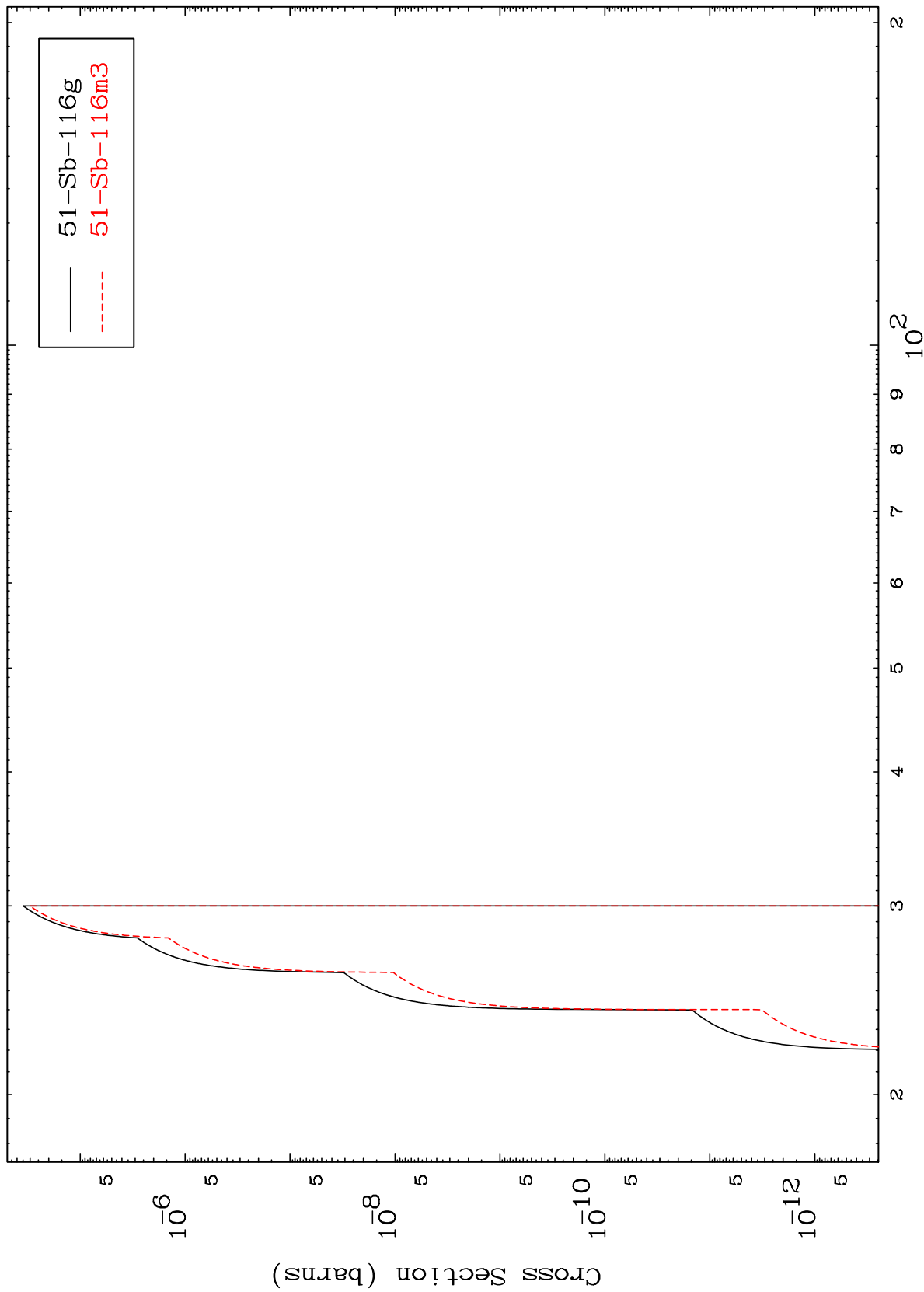
11

MAT 5116

(n,2n) α

51-Sb-118

Radionuclide Production Cross Section



12

Incident Energy (MeV)

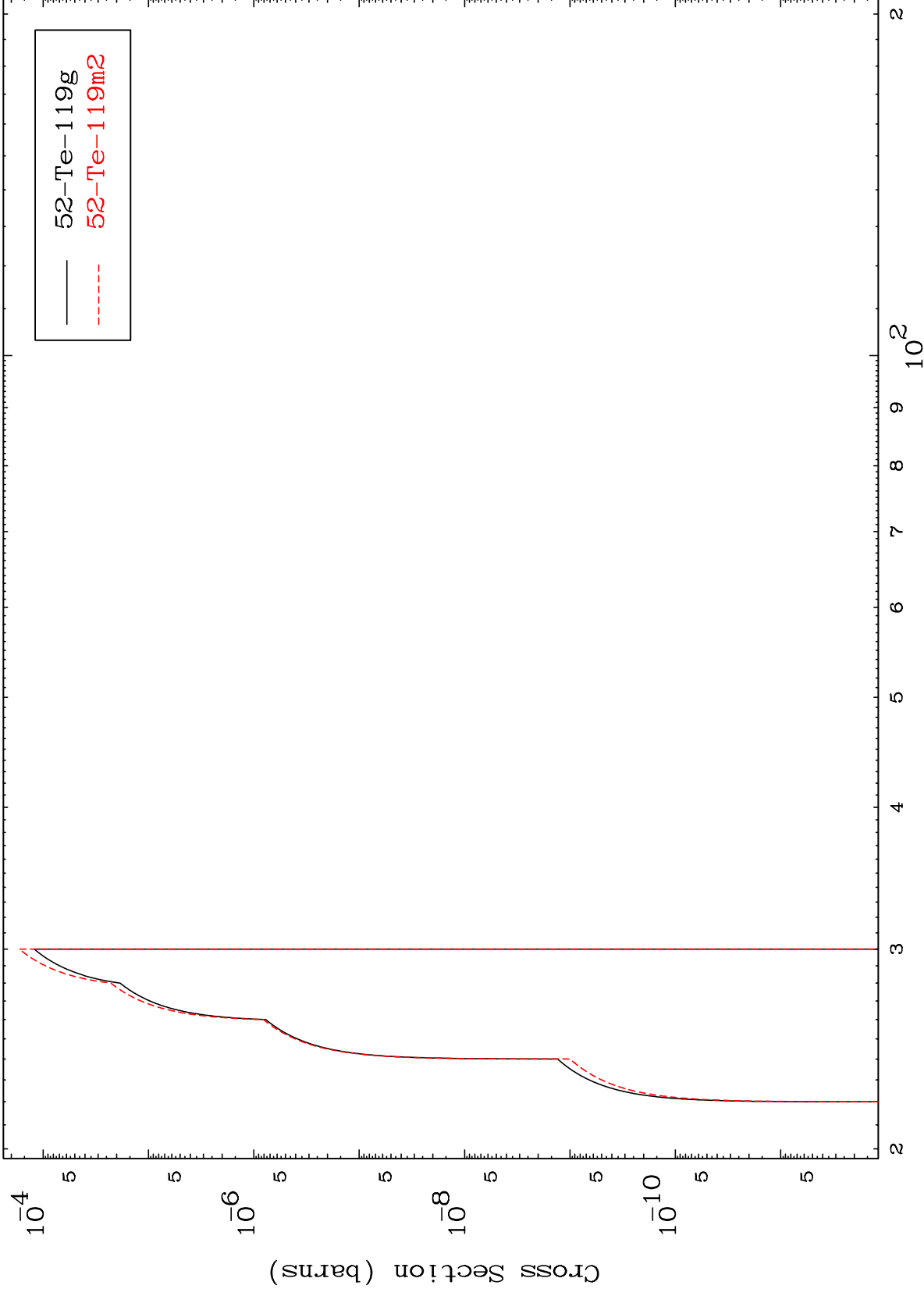
51-Sb-118

MAT 51116

(n,n') d

51-Sb-118

Radionuclide Production Cross Section



13

Incident Energy (MeV)

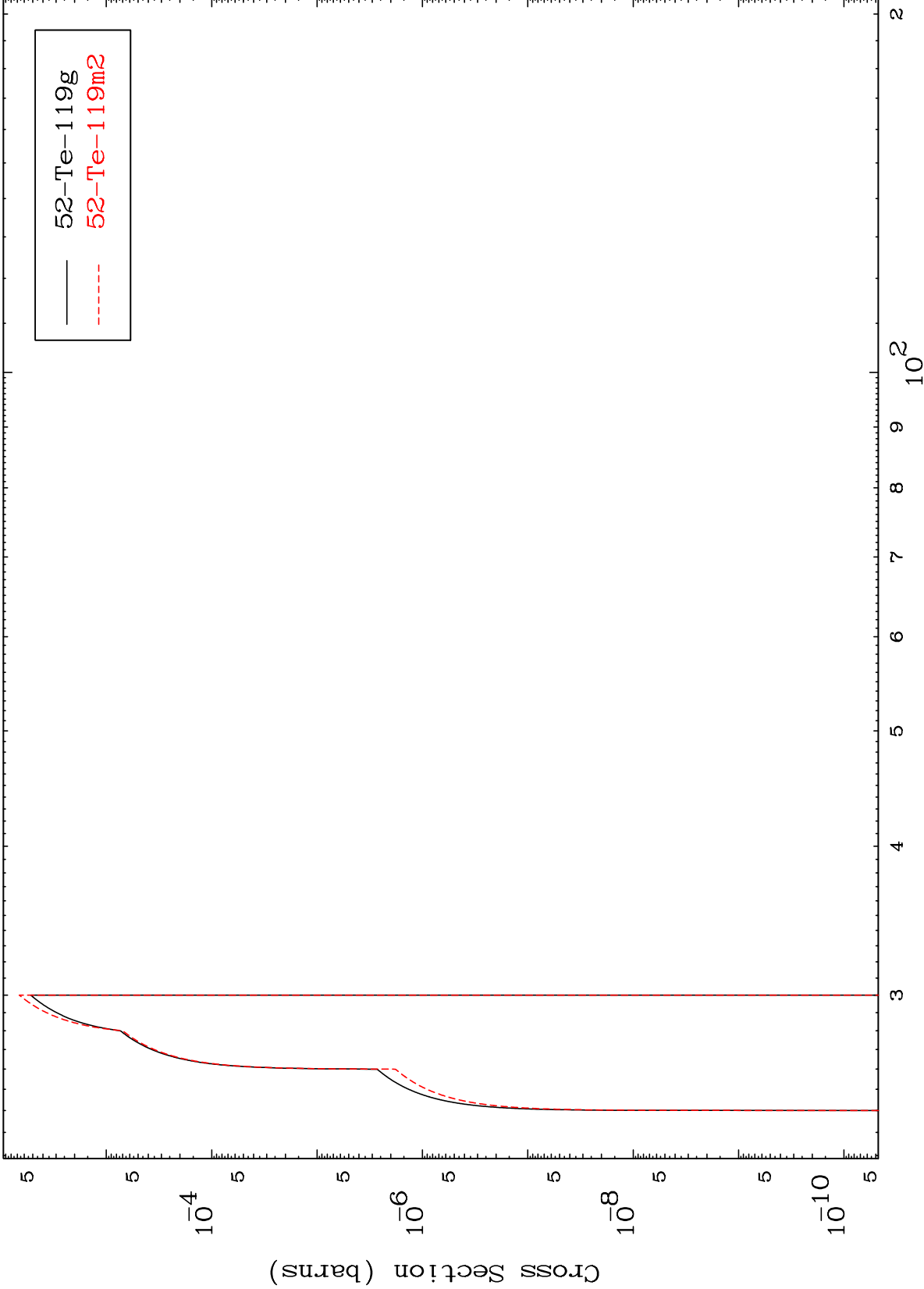
51-Sb-118

MAT 5116

(n,2n) p

51-Sb-118

Radionuclide Production Cross Section



14

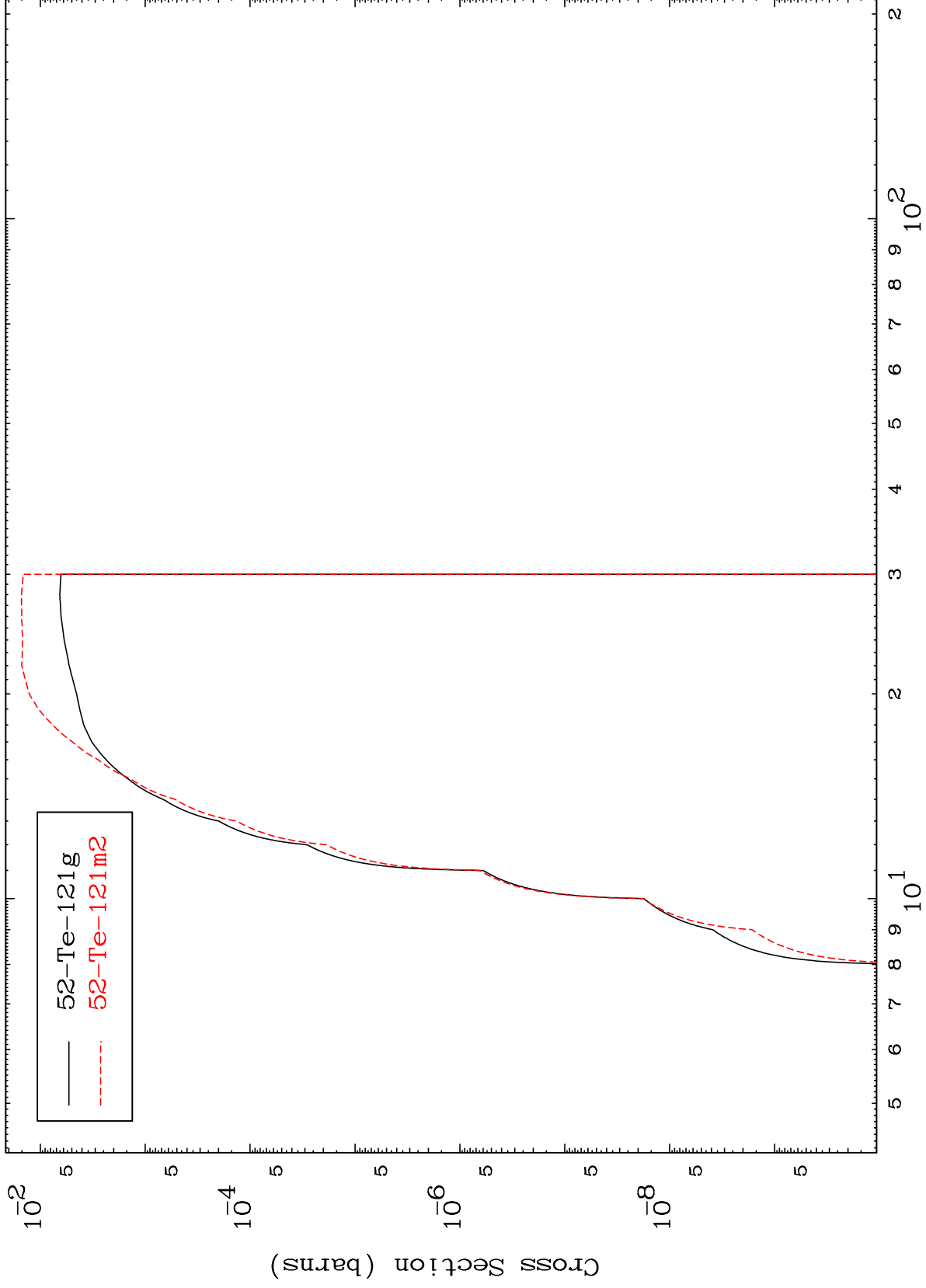
Incident Energy (MeV)

51-Sb-118

MAT 5116

51-Sb-118

Radionuclide Production Cross Section (n,p)



Incident Energy (MeV)

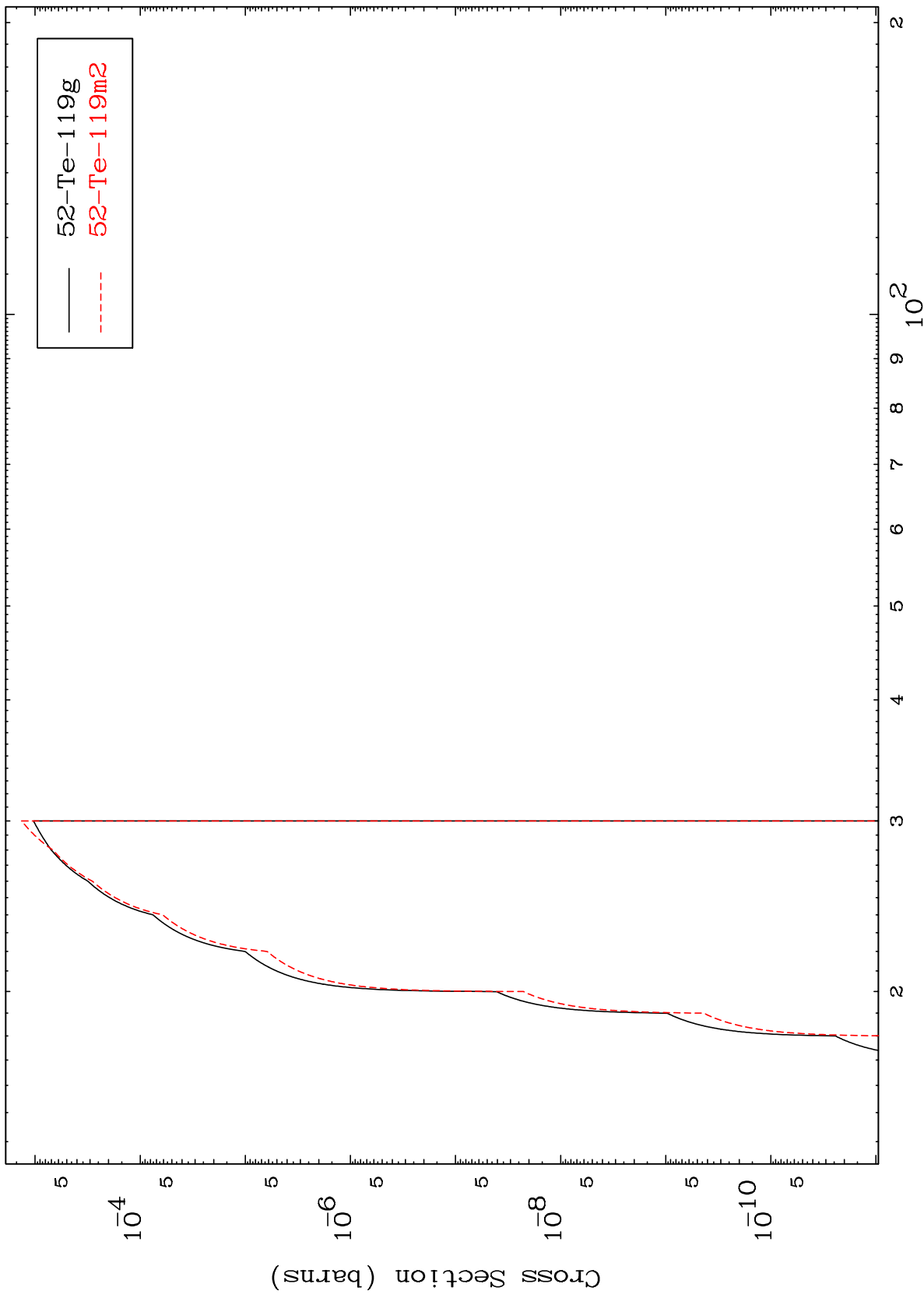
51-Sb-118

15

MAT 5116

51-Sb-118

(n,t)
Radionuclide Production Cross Section



16

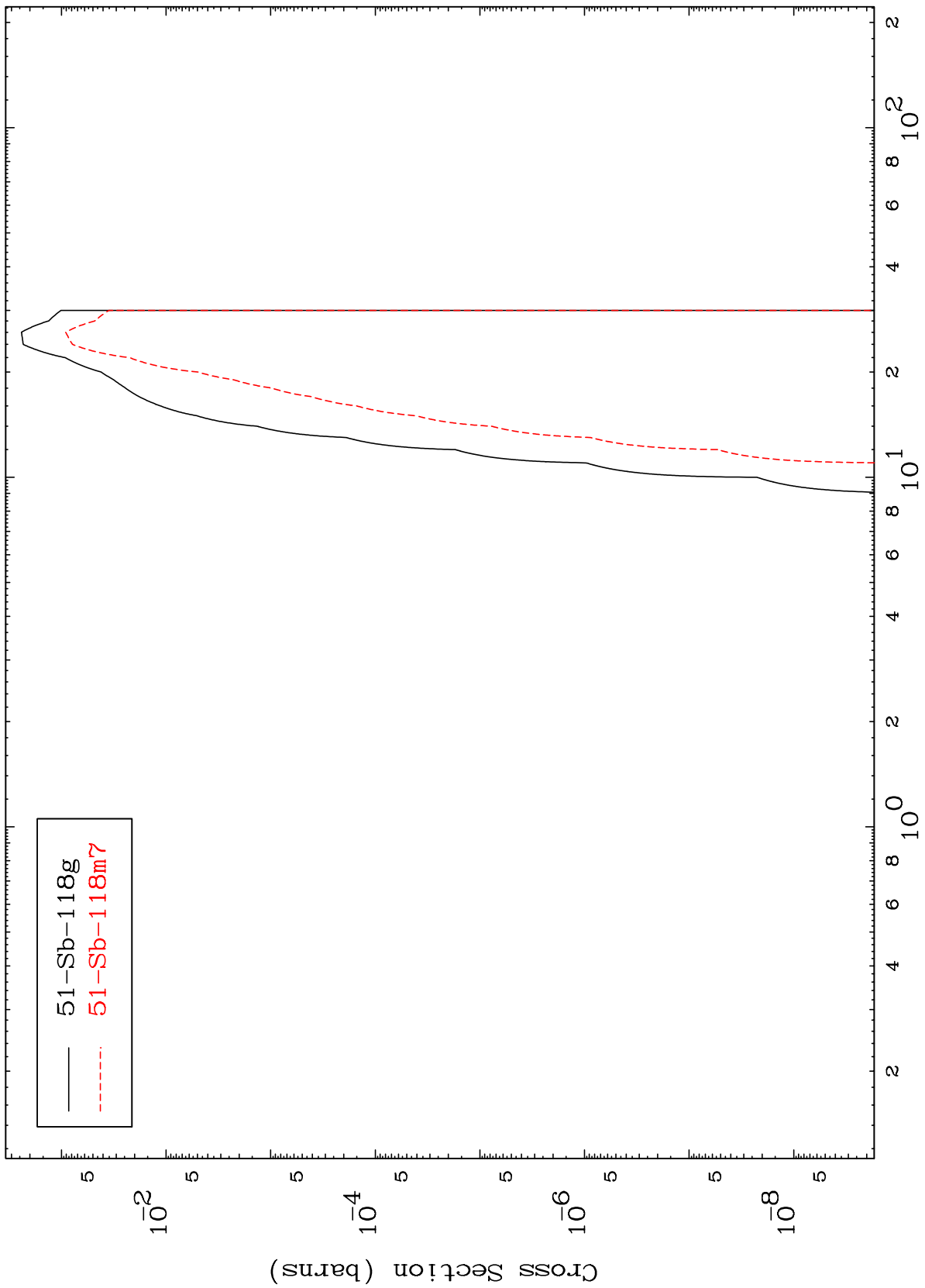
Incident Energy (MeV)

51-Sb-118

MAT 5116

51-Sb-118

Radionuclide Production Cross Section
(n, α)



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

51-Sb-118

Incident Energy (MeV)

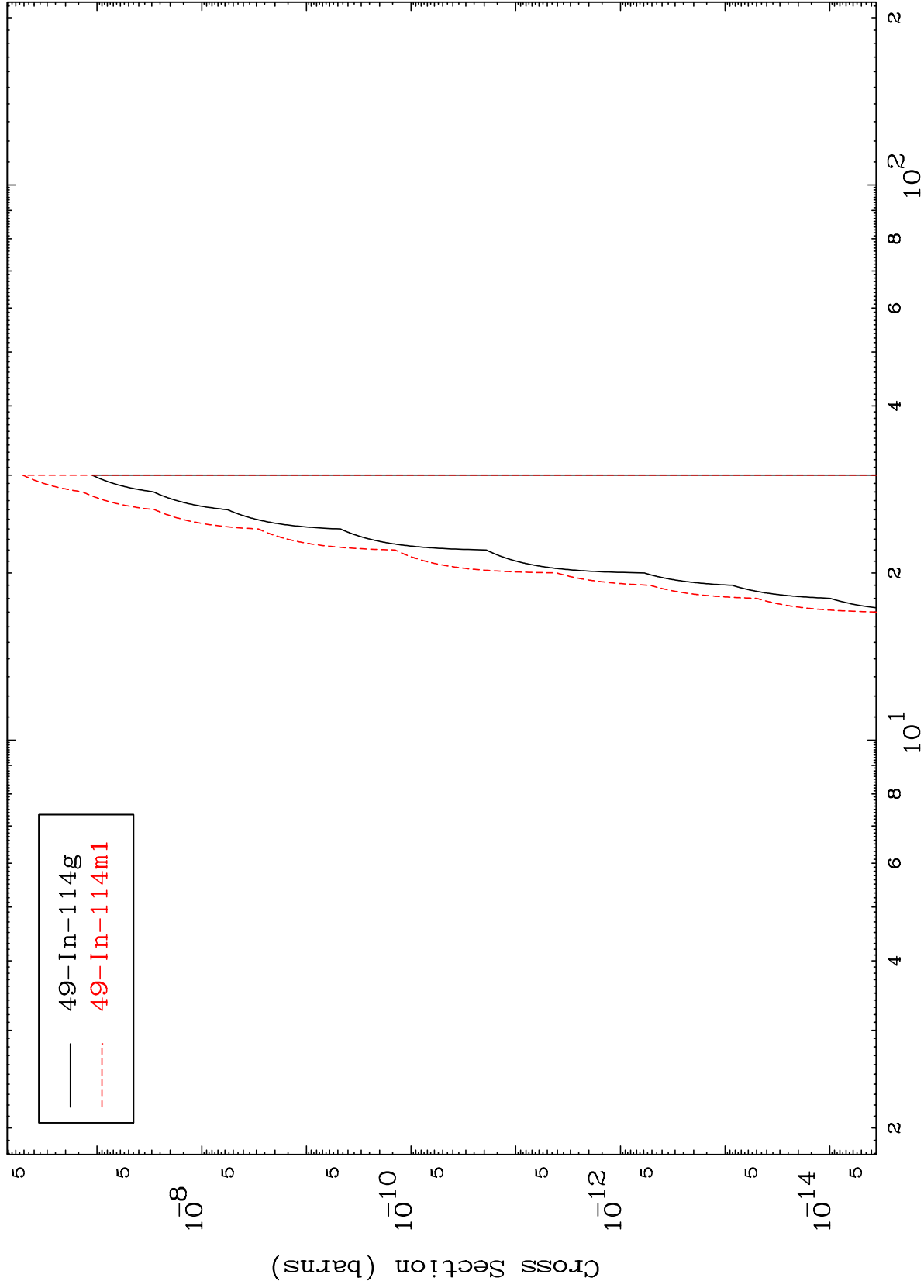
17

MAT 5116

(n,2α)

51-Sb-118

Radionuclide Production Cross Section



18

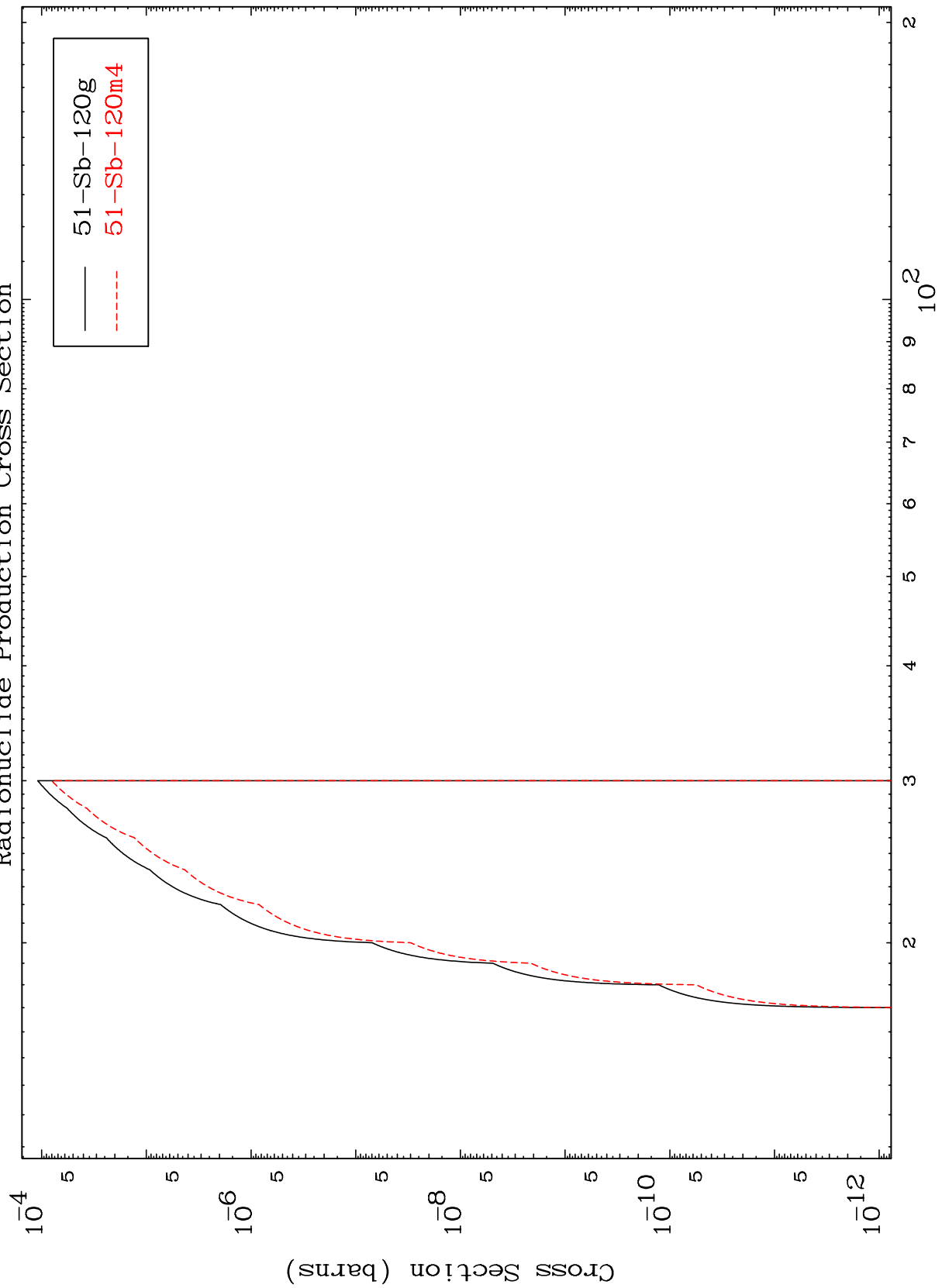
Incident Energy (MeV)

51-Sb-118

MAT 5116

51-Sb-118

(n,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

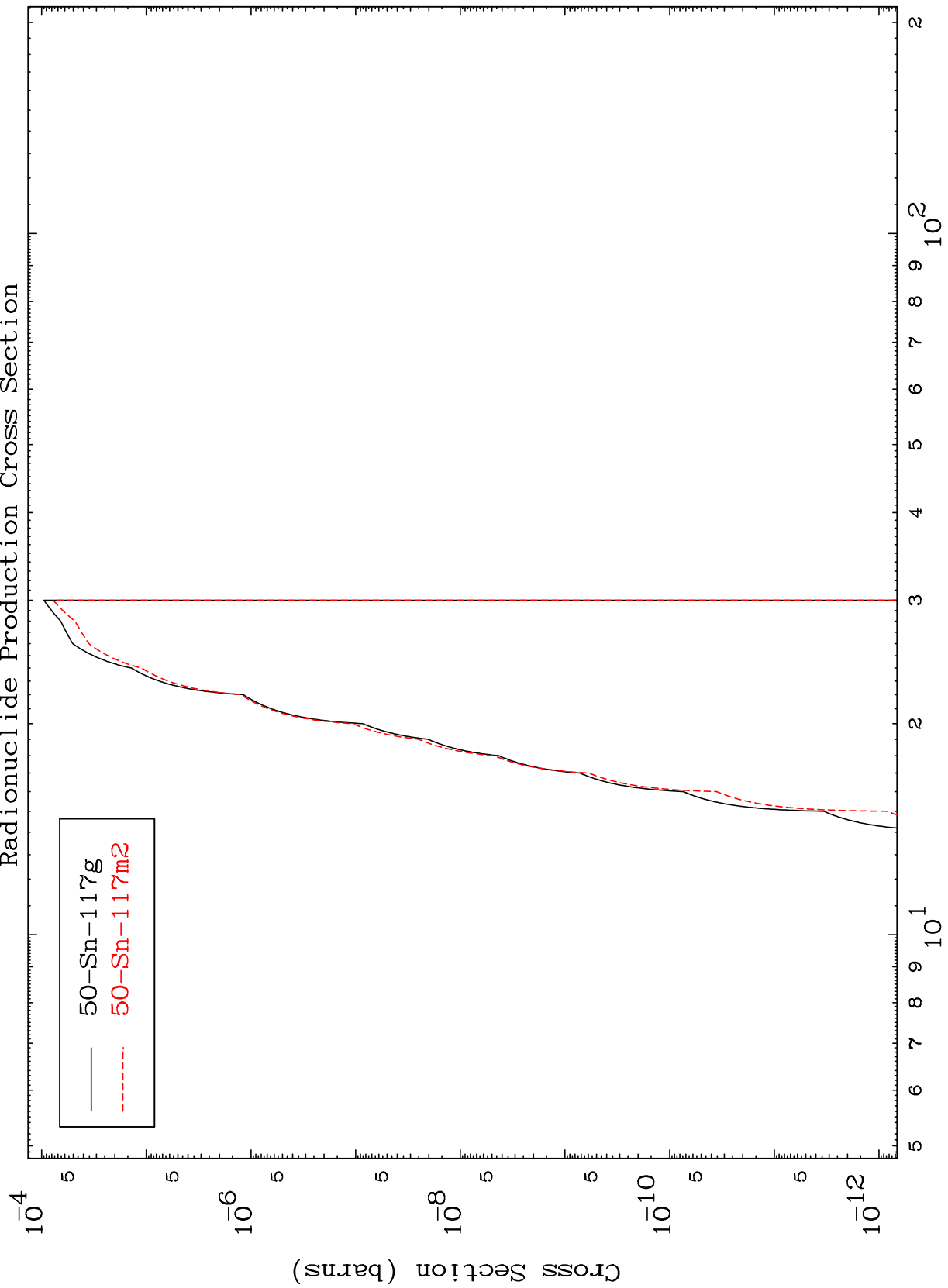
51-Sb-118

MAT 5116

(n,p) α

51-Sb-118

Radionuclide Production Cross Section



50-Sn-117g
50-Sn-117m2

20

Incident Energy (MeV)

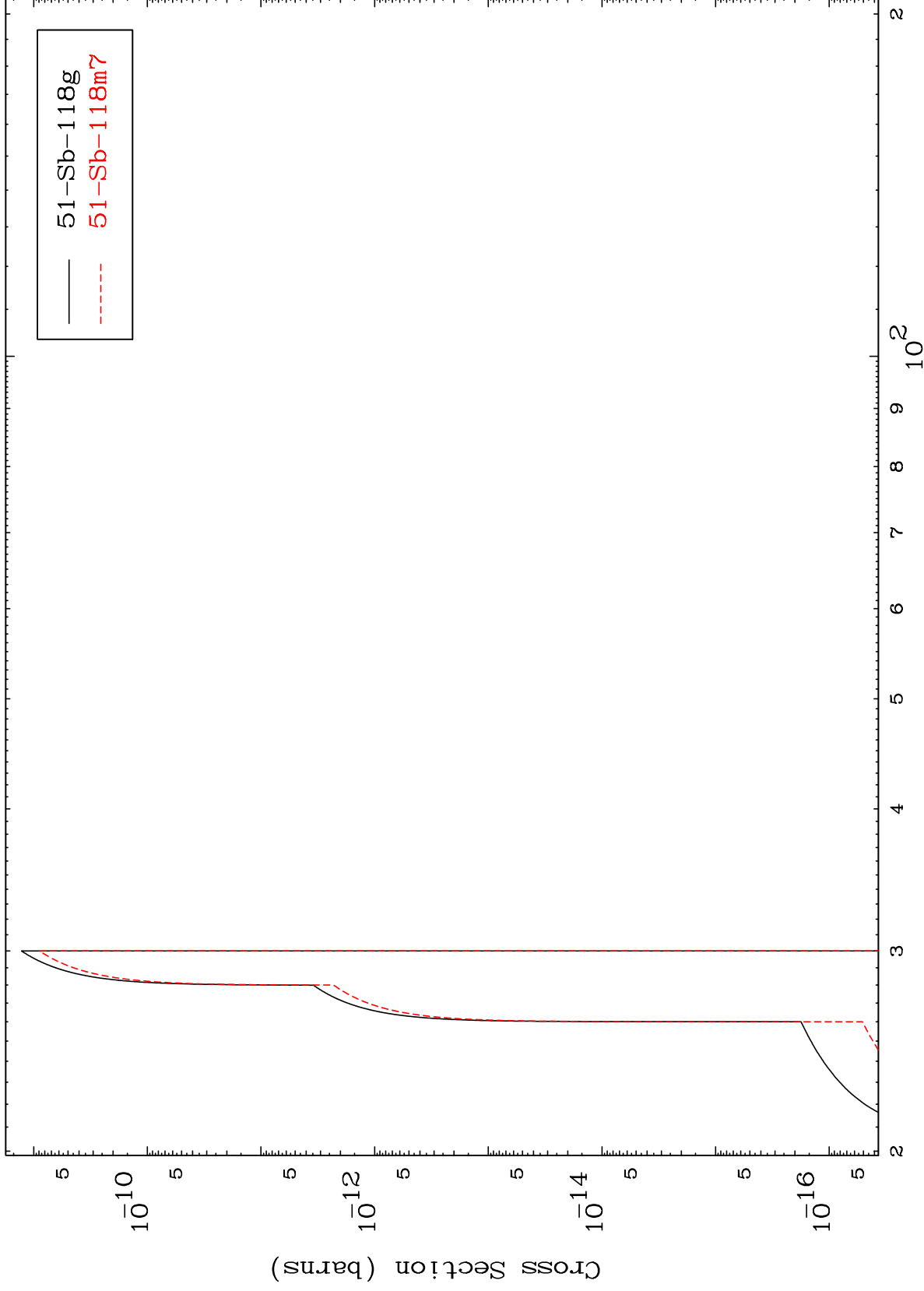
51-Sb-118

MAT 5116

(n,p) t

51-Sb-118

Radionuclide Production Cross Section



21

Incident Energy (MeV)

51-Sb-118