

Program EVALPLOT
(Version 2021-1)

by

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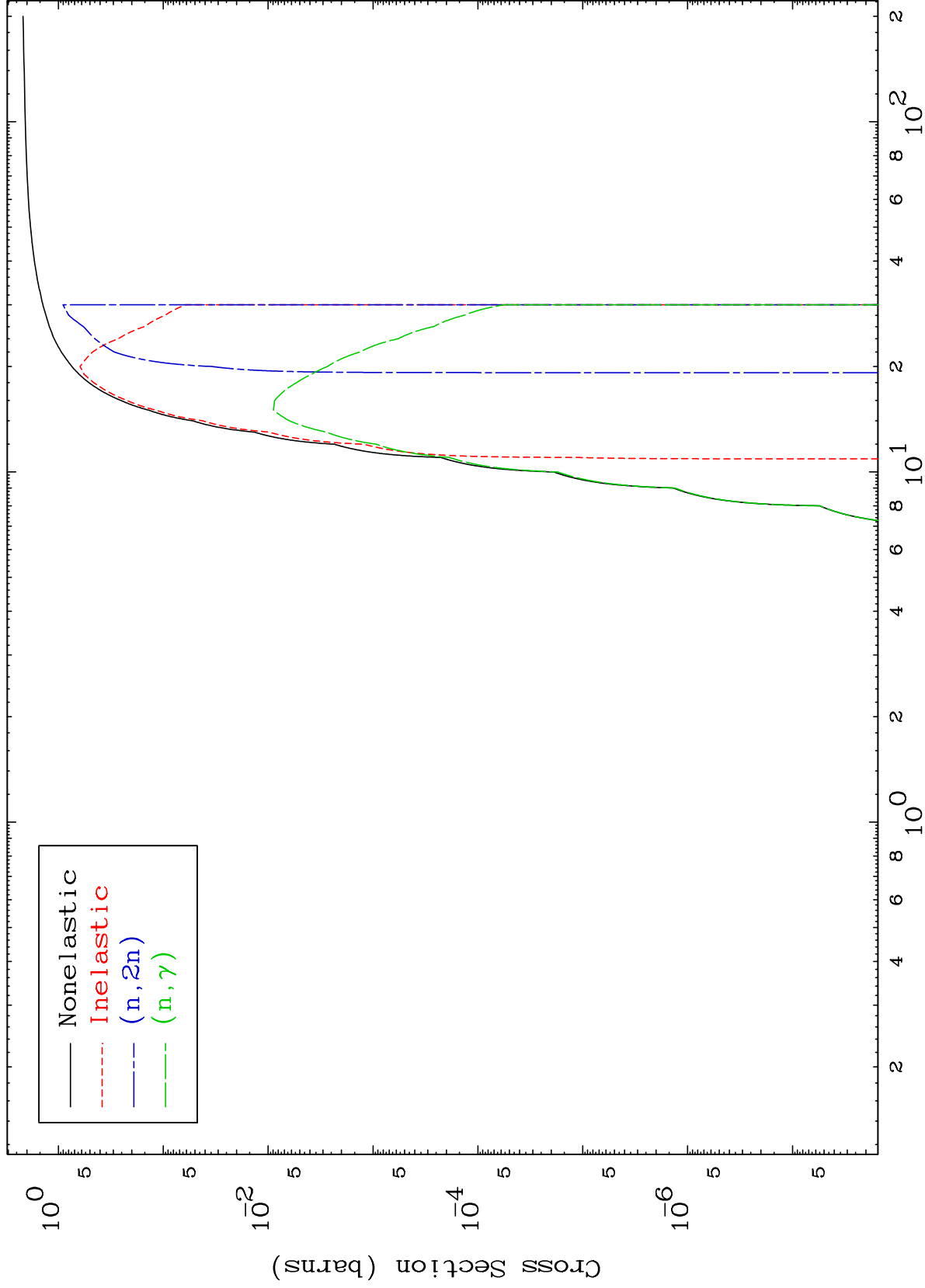
Press Mouse Button to Start

MAT 5113

α Major

51-Sb-117

0 Kelvin Cross Sections



1

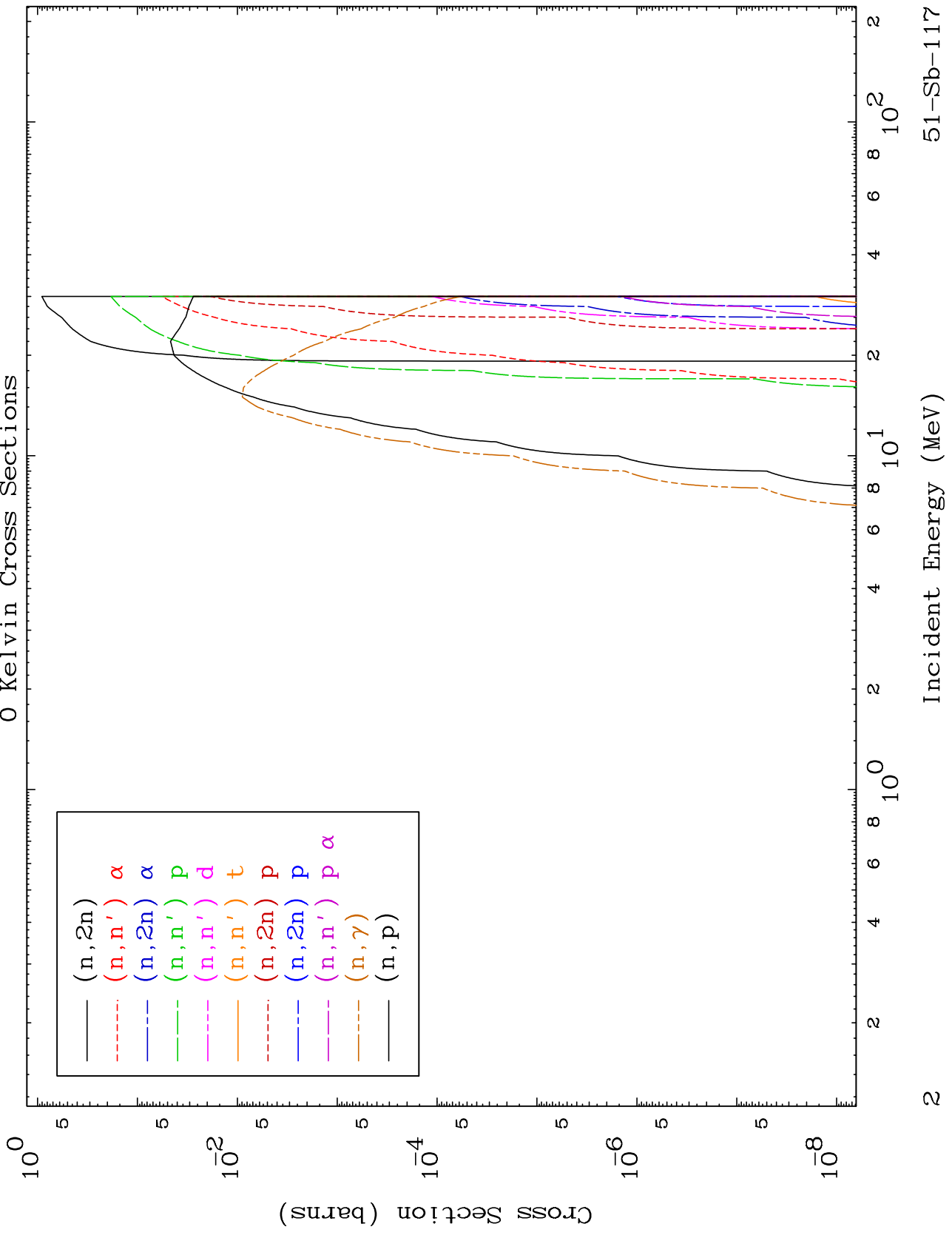
Incident Energy (MeV)

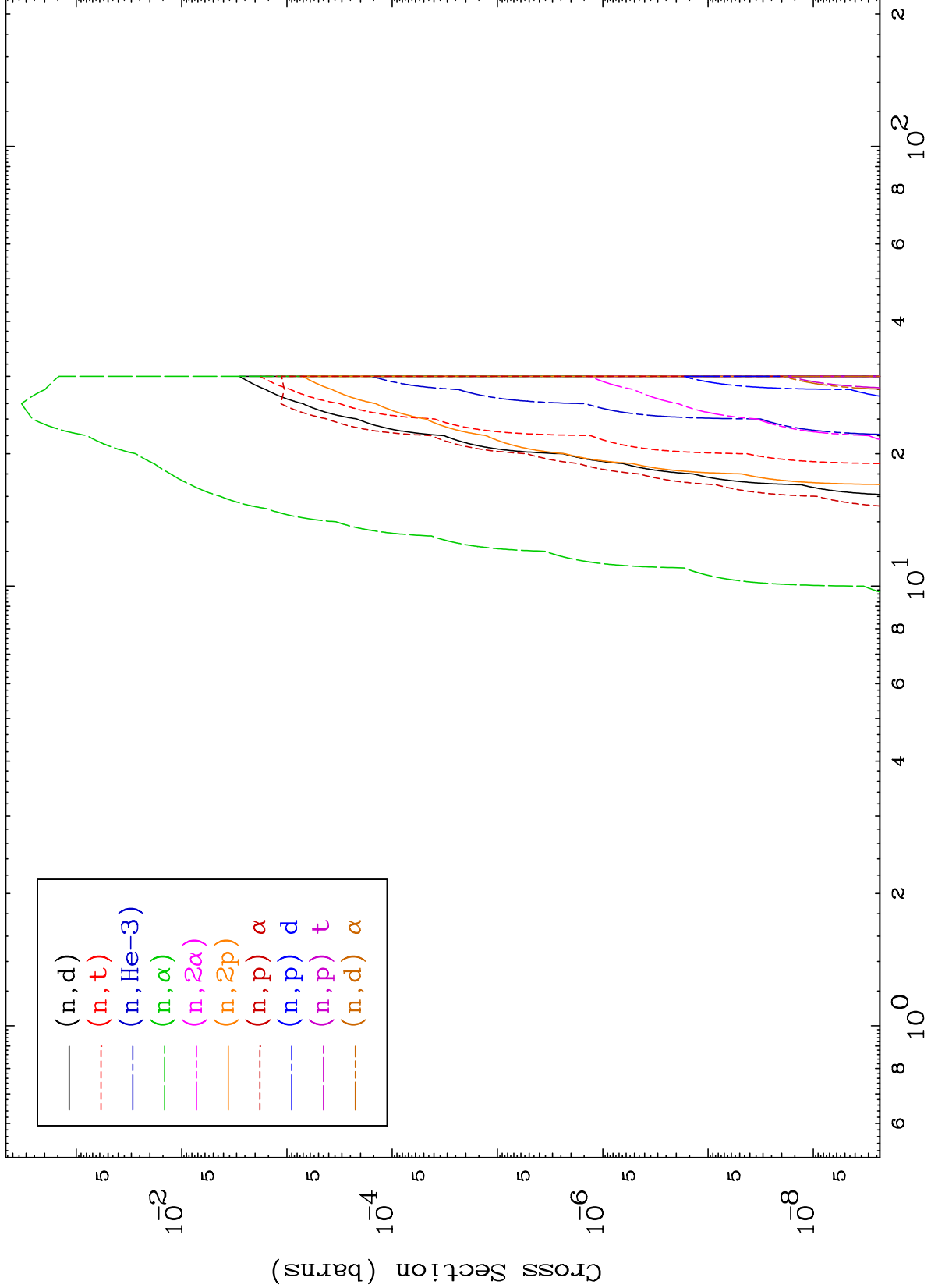
51-Sb-117

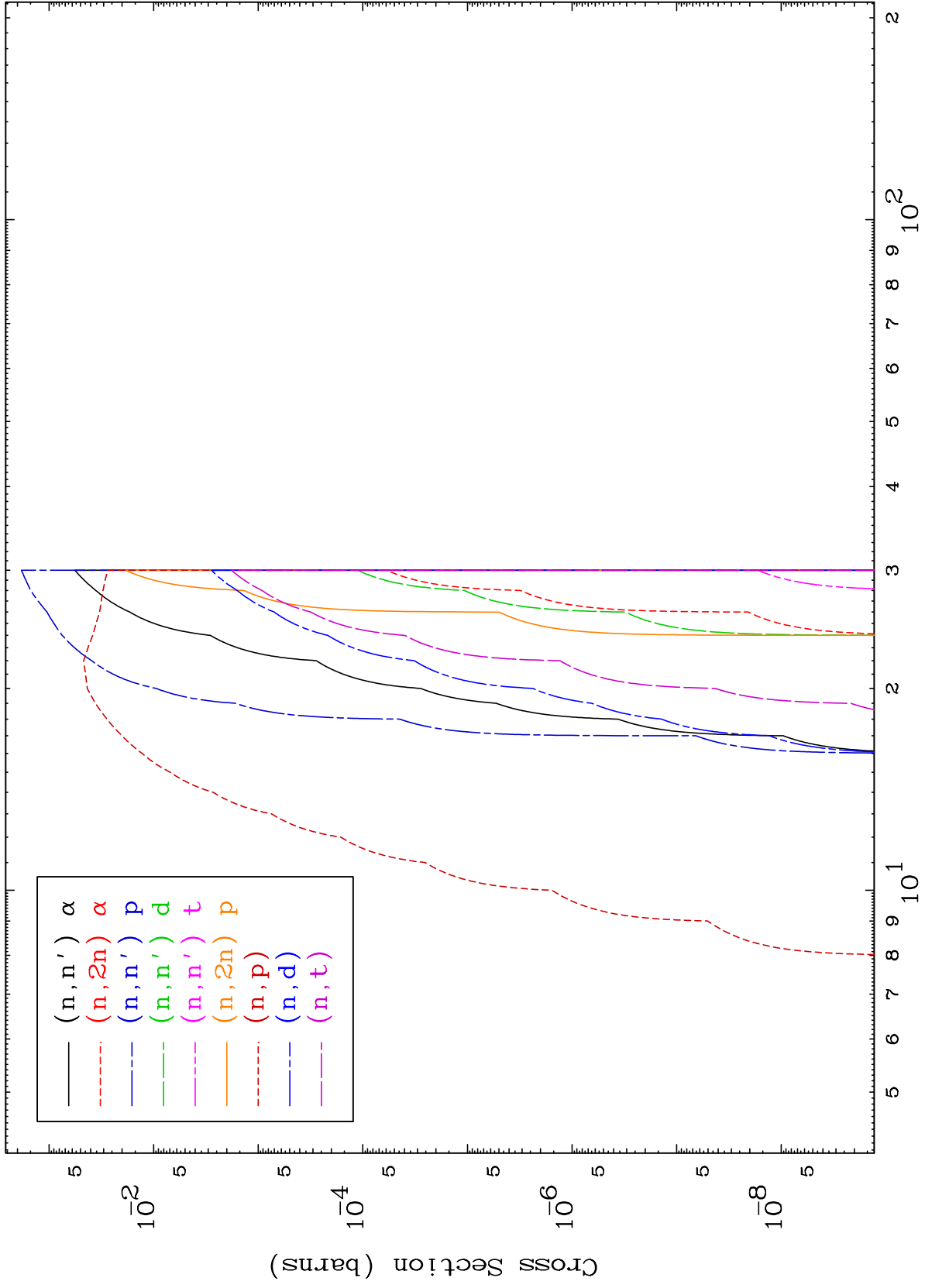
MAT 5113

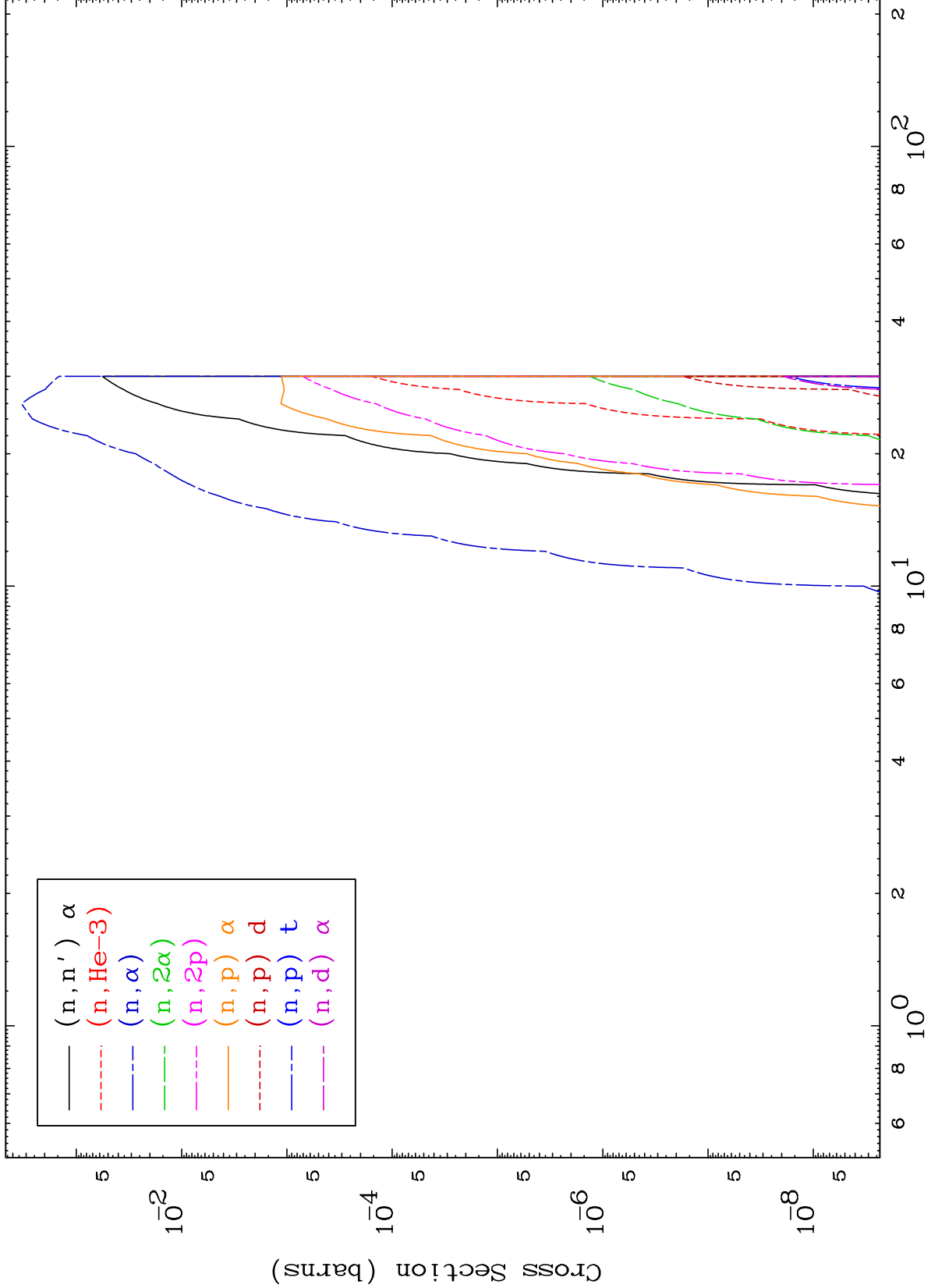
α Neutron Absorption
0 Kelvin Cross Sections

51-Sb-117







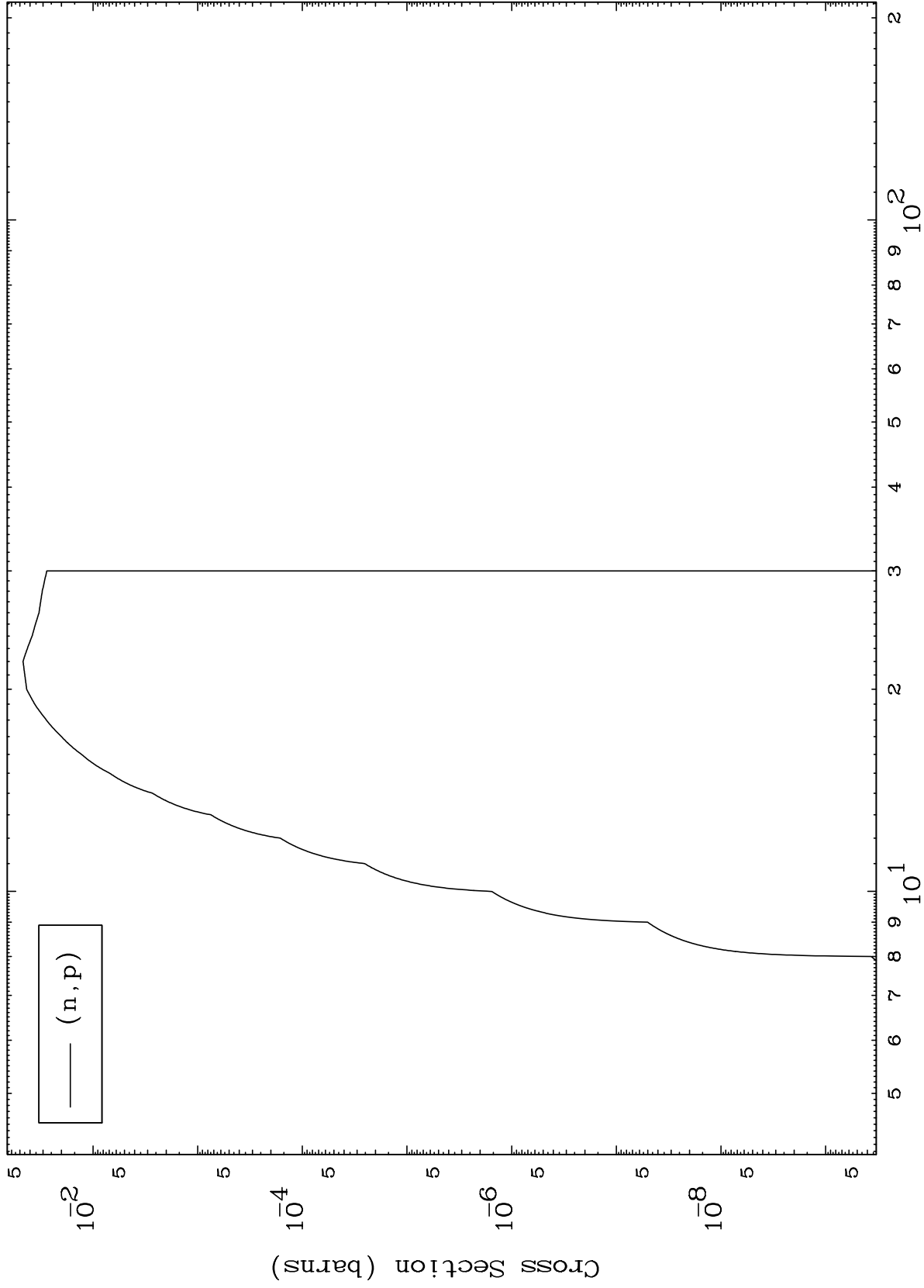


MAT 5113

(α, p) Levels

51-Sb-117

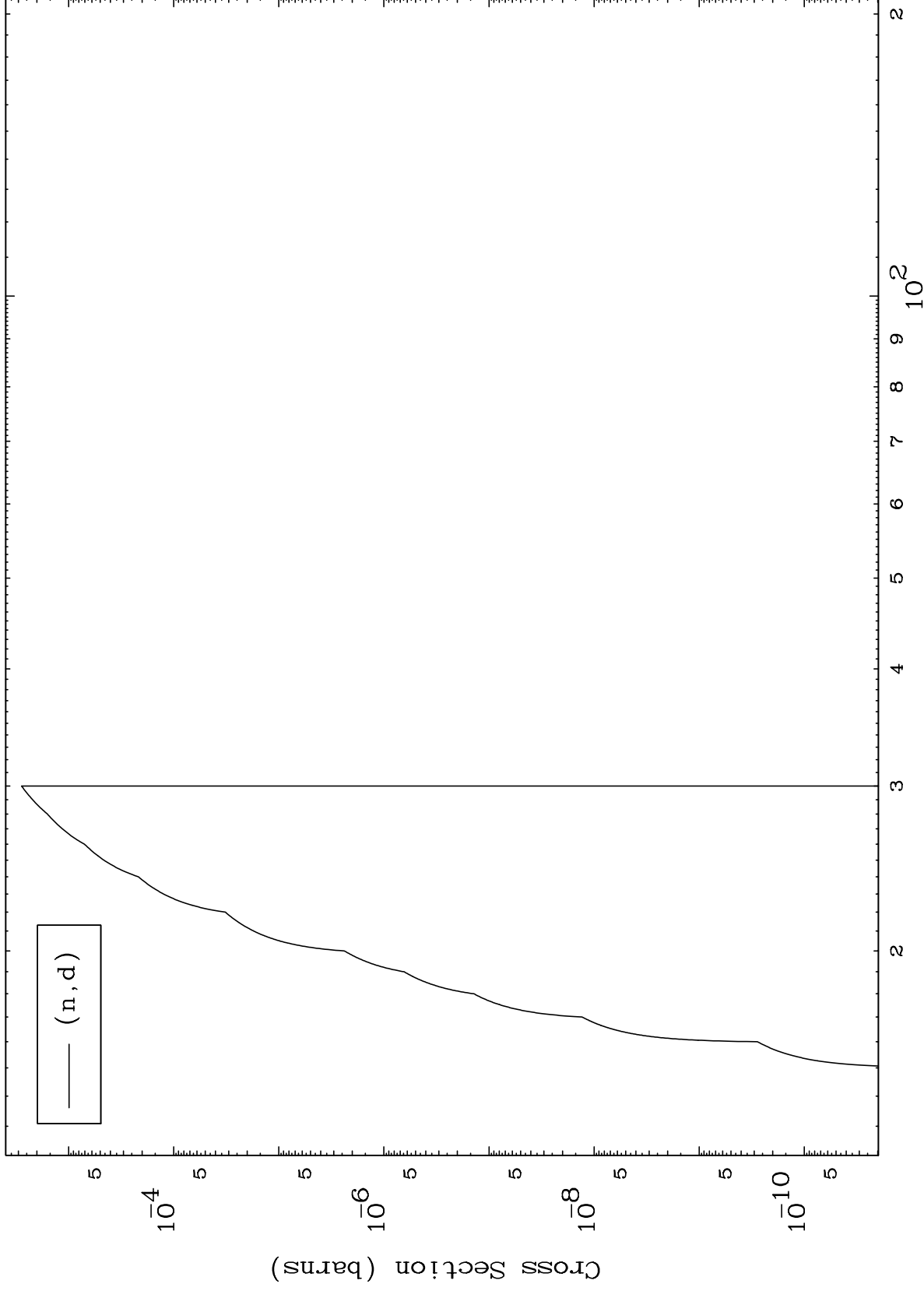
0 Kelvin Cross Sections

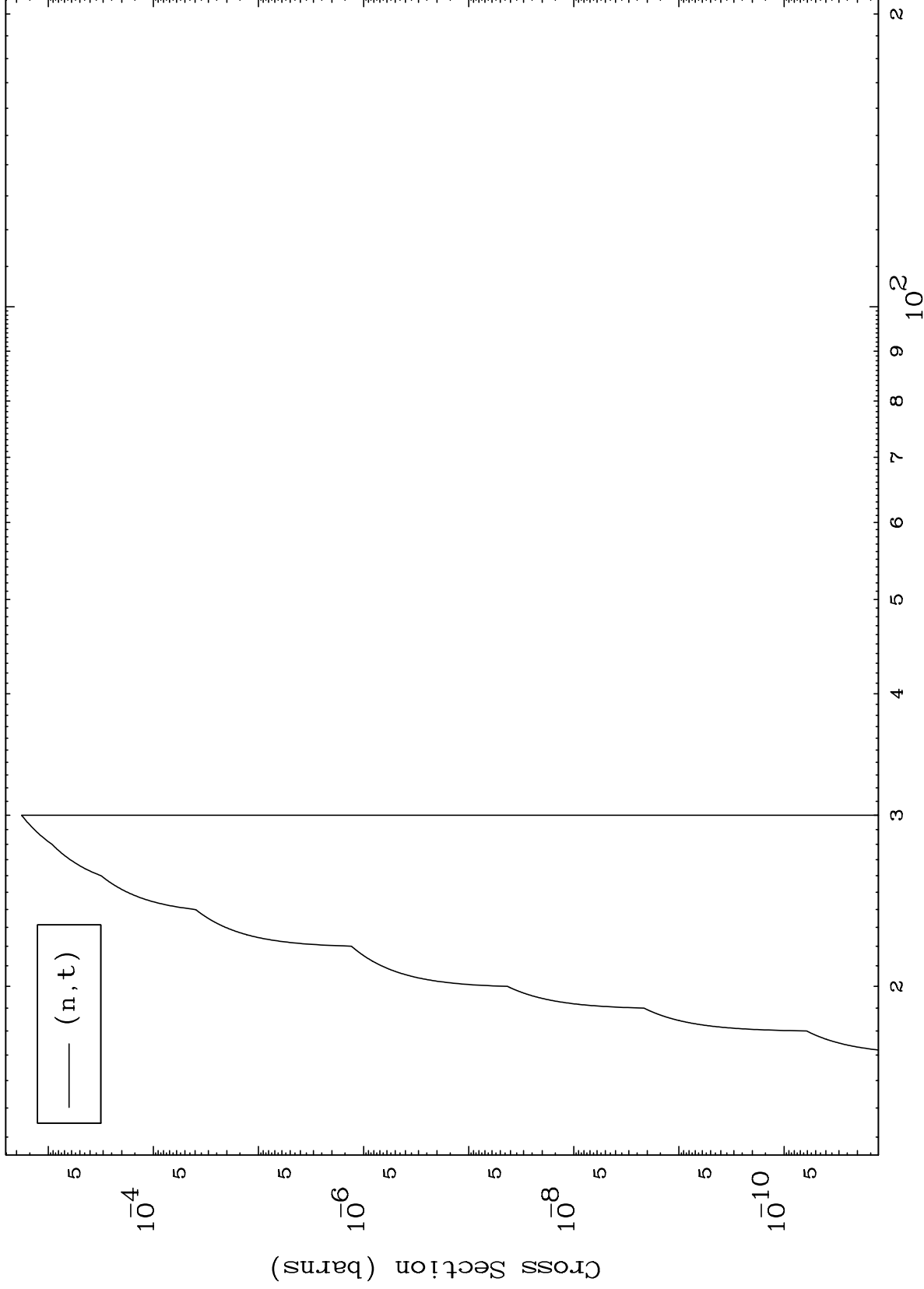


Incident Energy (MeV)

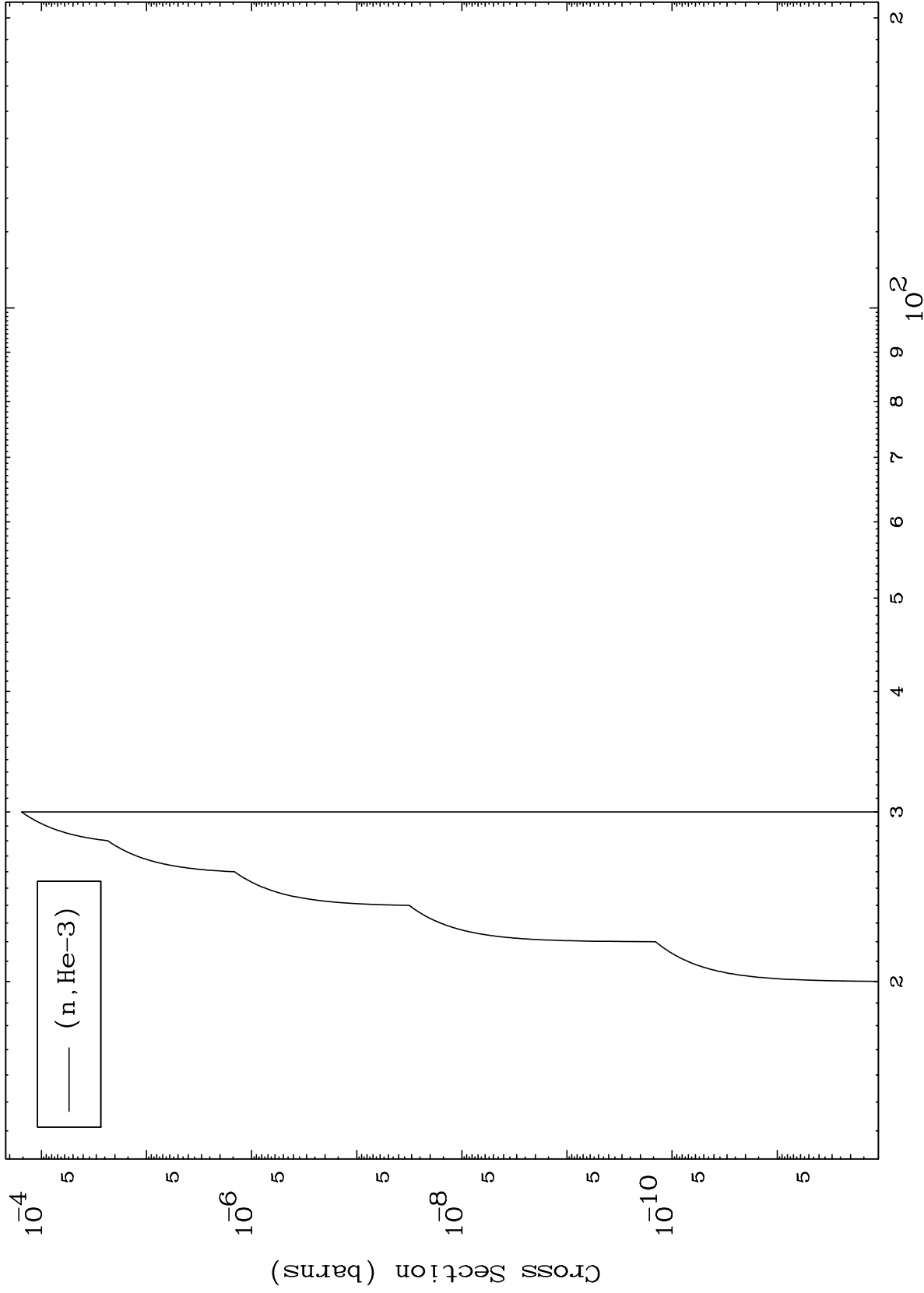
51-Sb-117

6





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

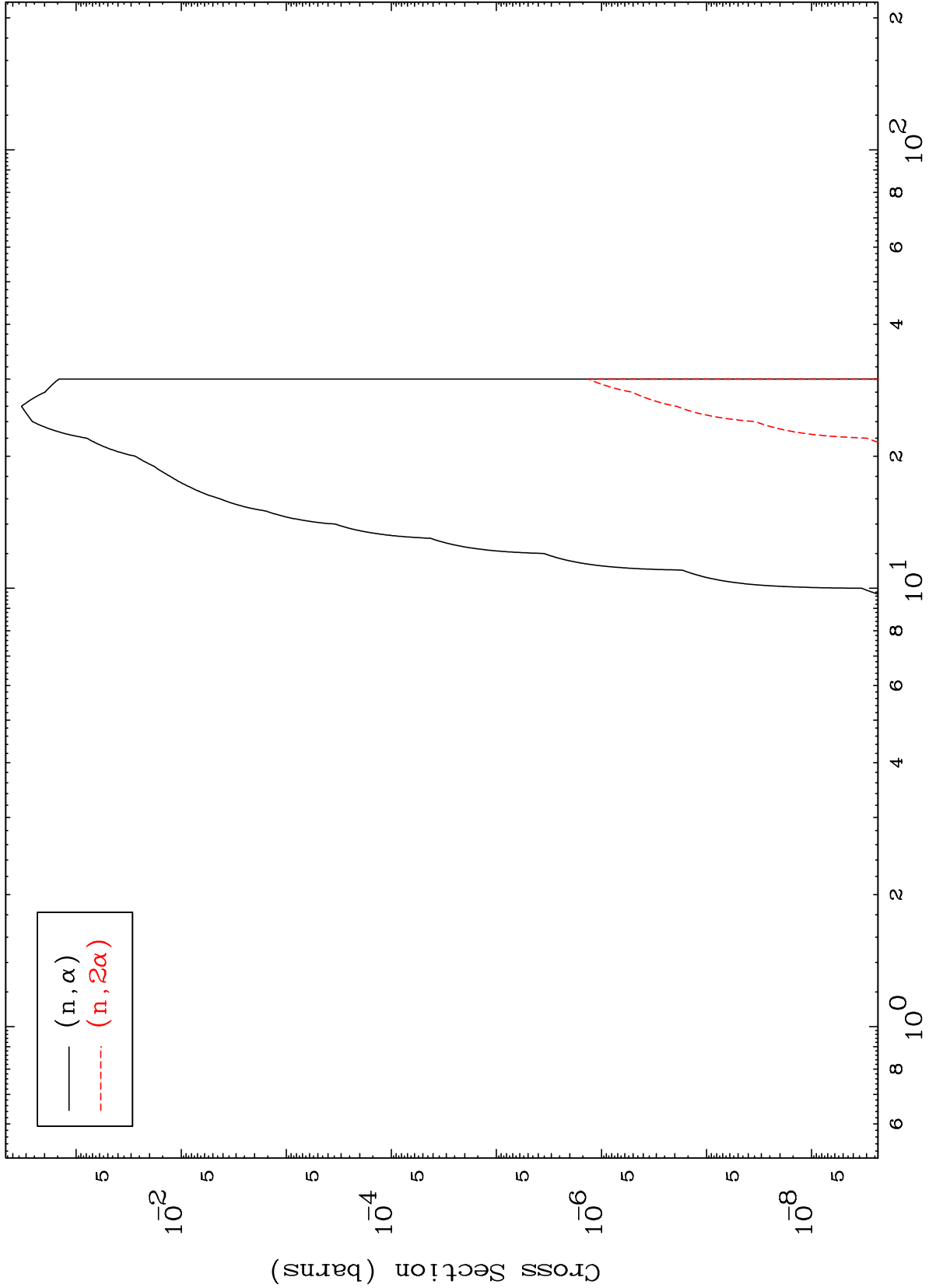


MAT 5113

(α, α) Levels

51-Sb-117

0 Kelvin Cross Sections



— (n, α)
- - - (n, 2α)

10

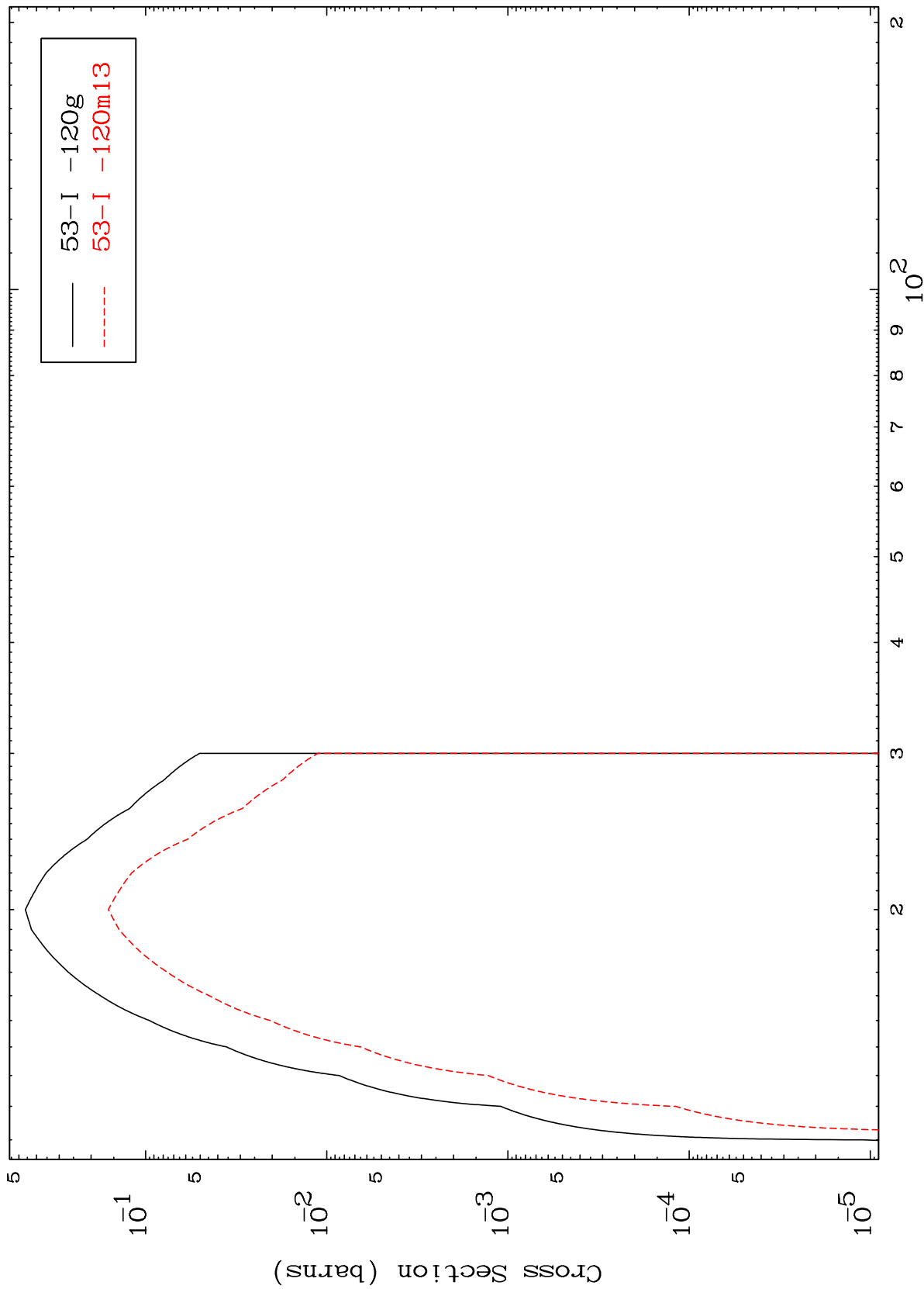
Incident Energy (MeV)

51-Sb-117

MAT 5113

51-Sb-117

Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

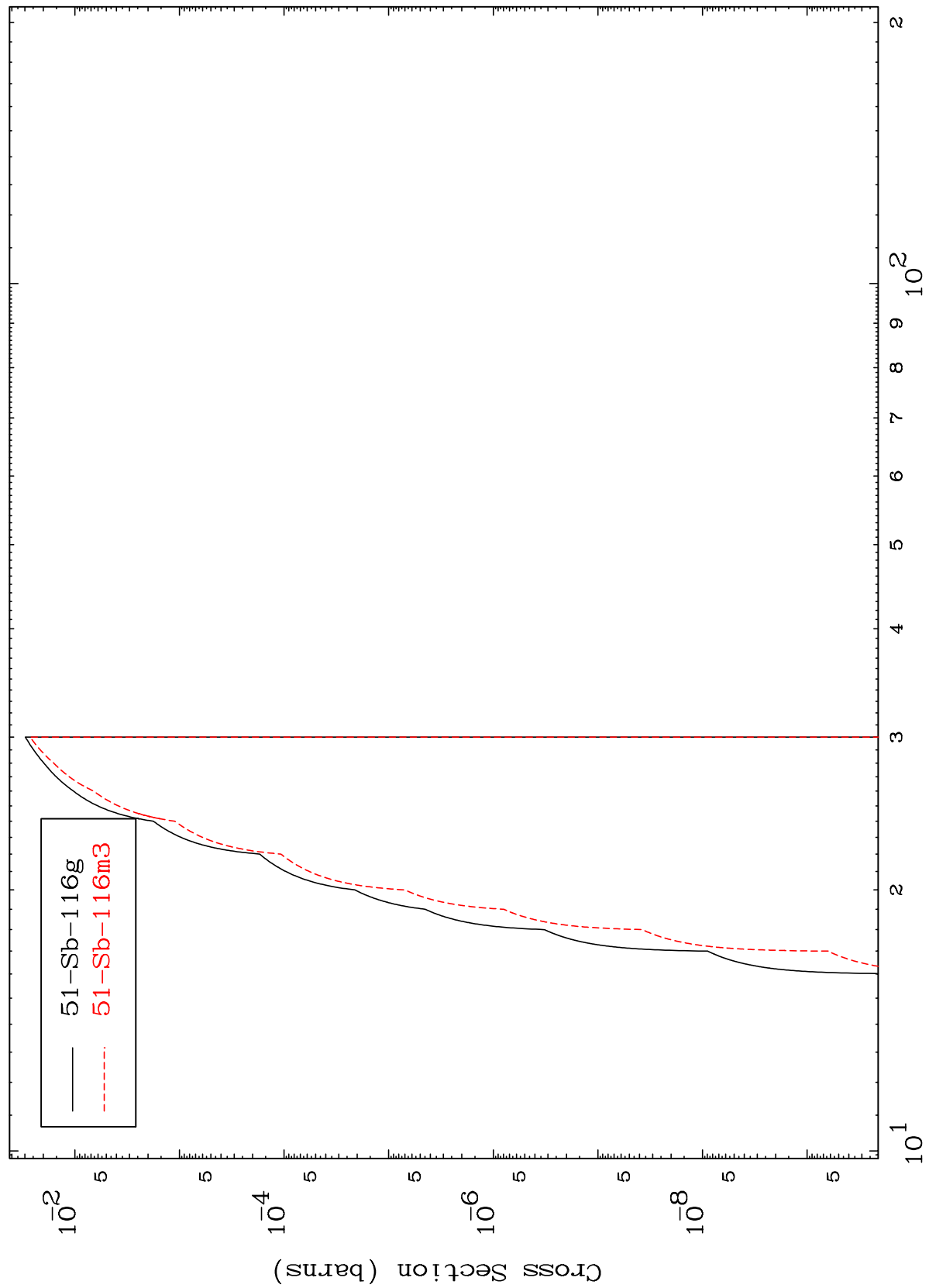
51-Sb-117

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(n,n') α

51-Sb-117

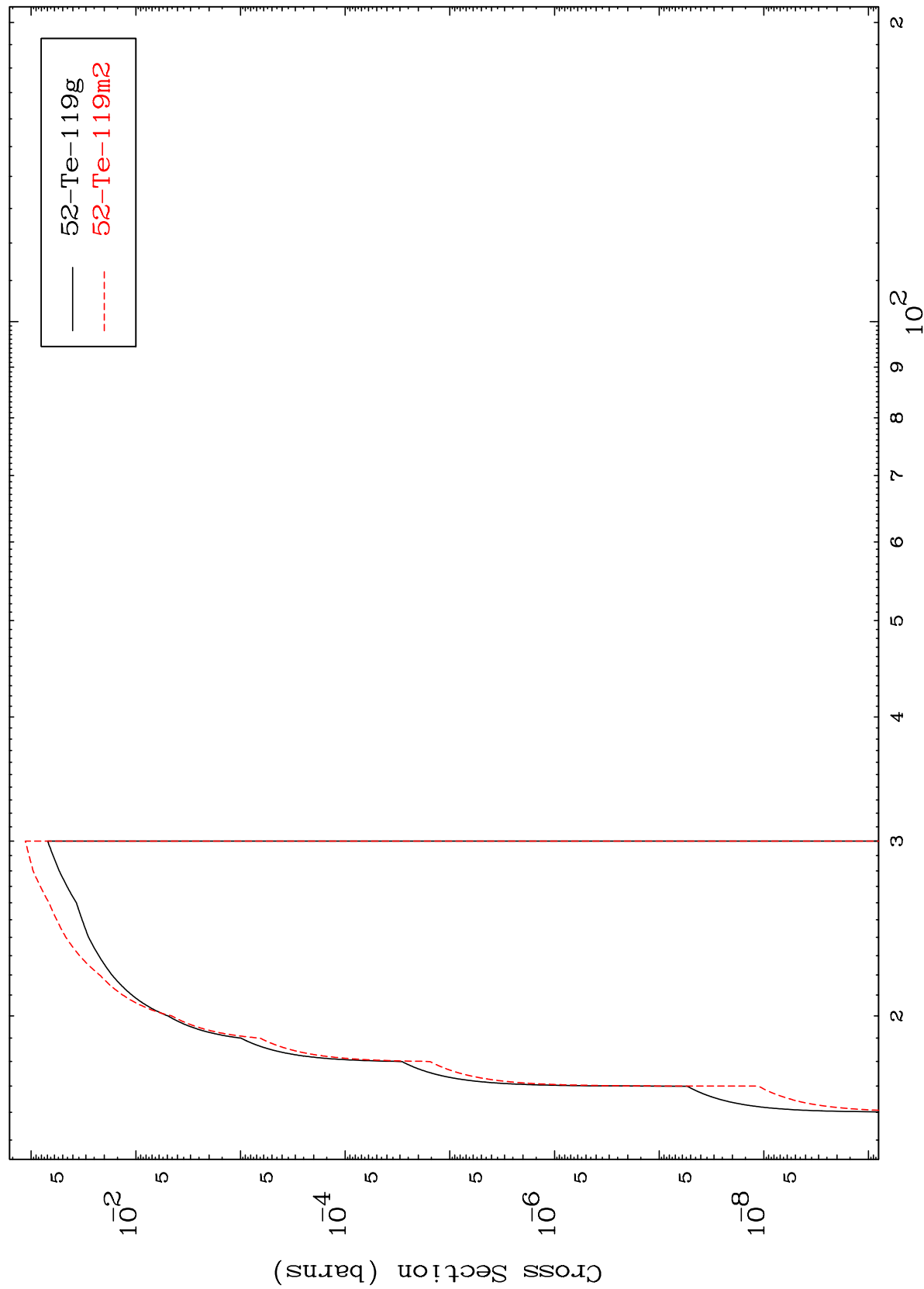
Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-117

Radionuclide Production Cross Section

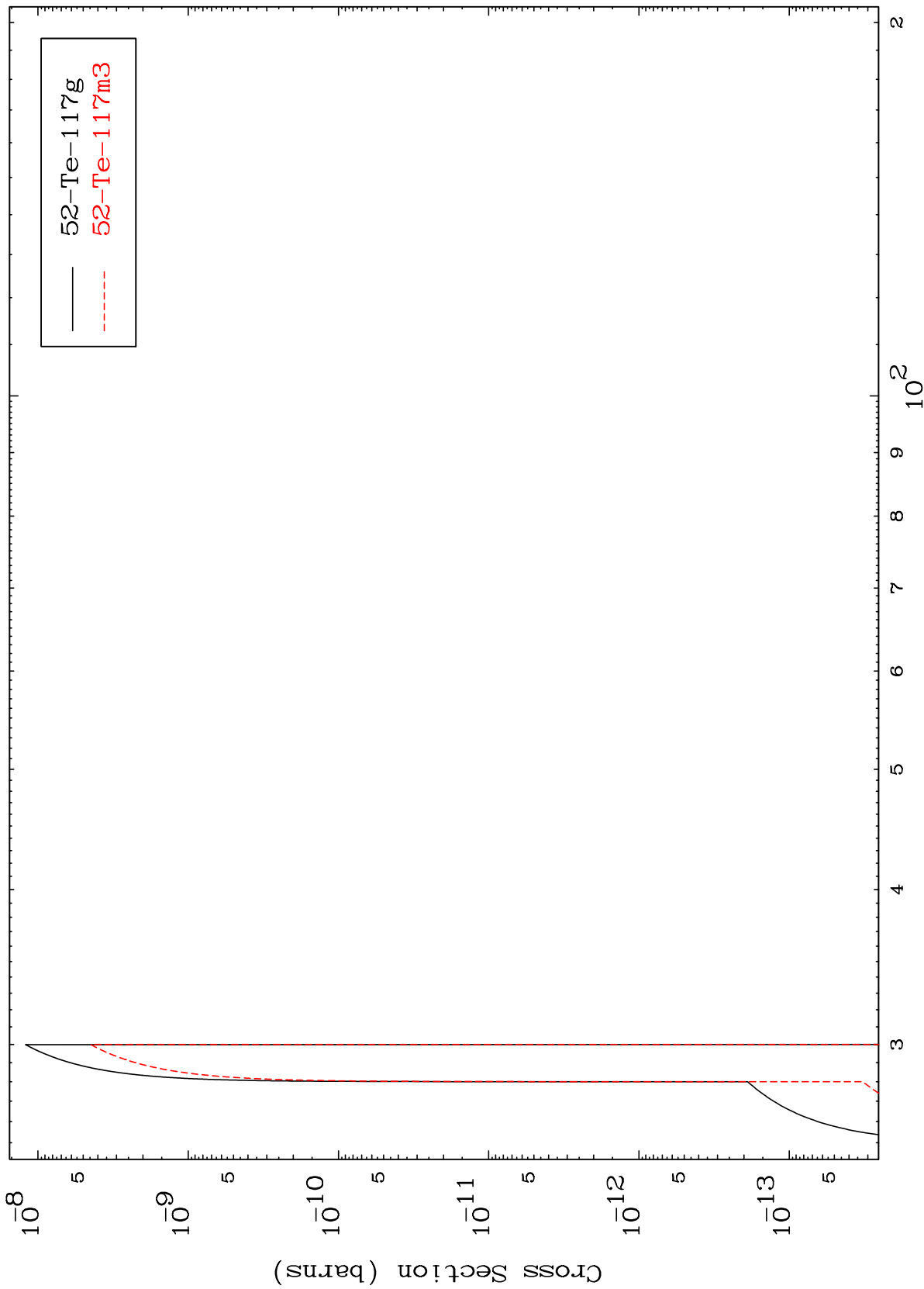


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(n,n') t

51-Sb-117

Radionuclide Production Cross Section



14

Incident Energy (MeV)

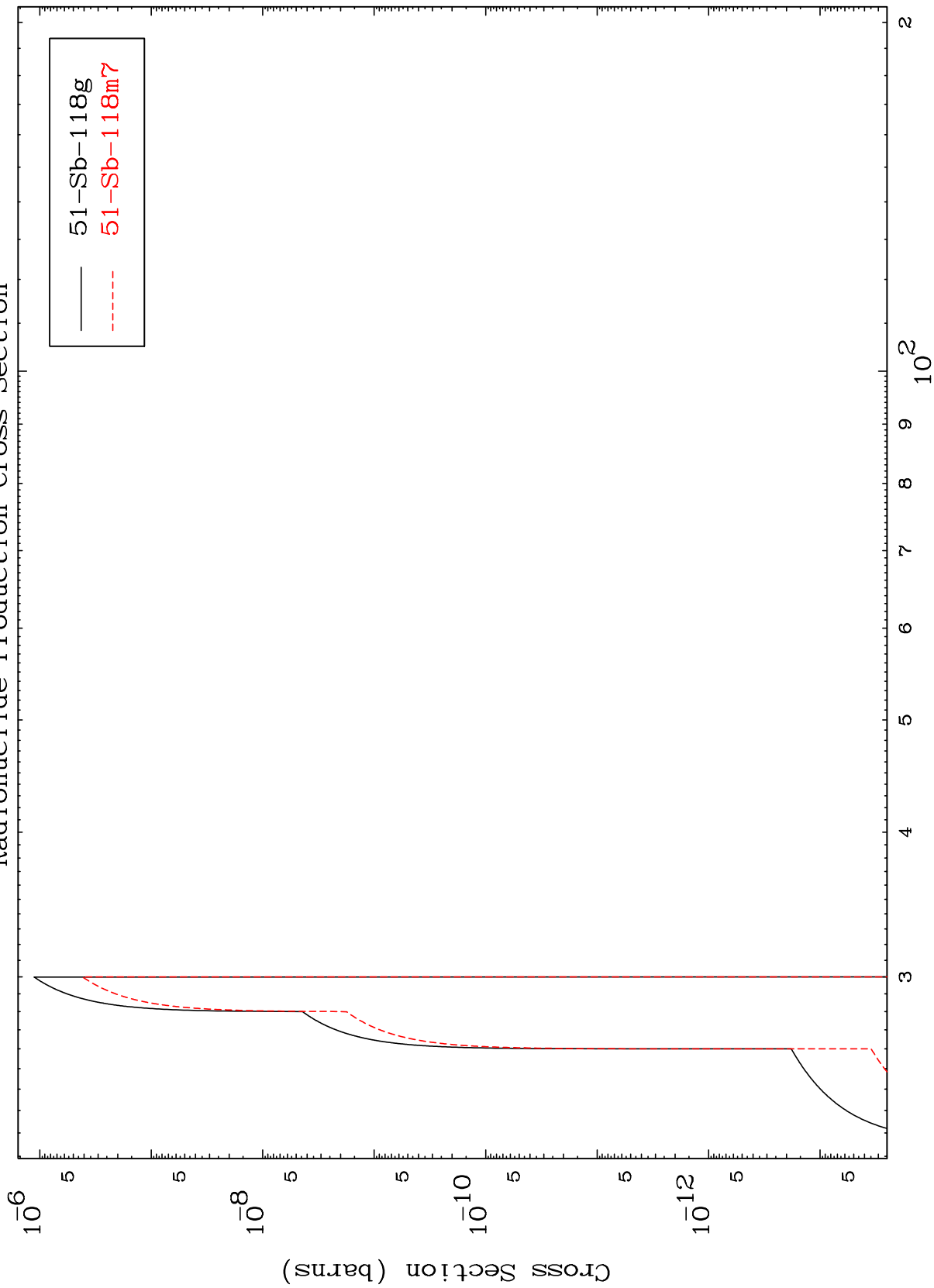
51-Sb-117

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51-Sb-117

(n,2n) p

Radionuclide Production Cross Section



51-Sb-117

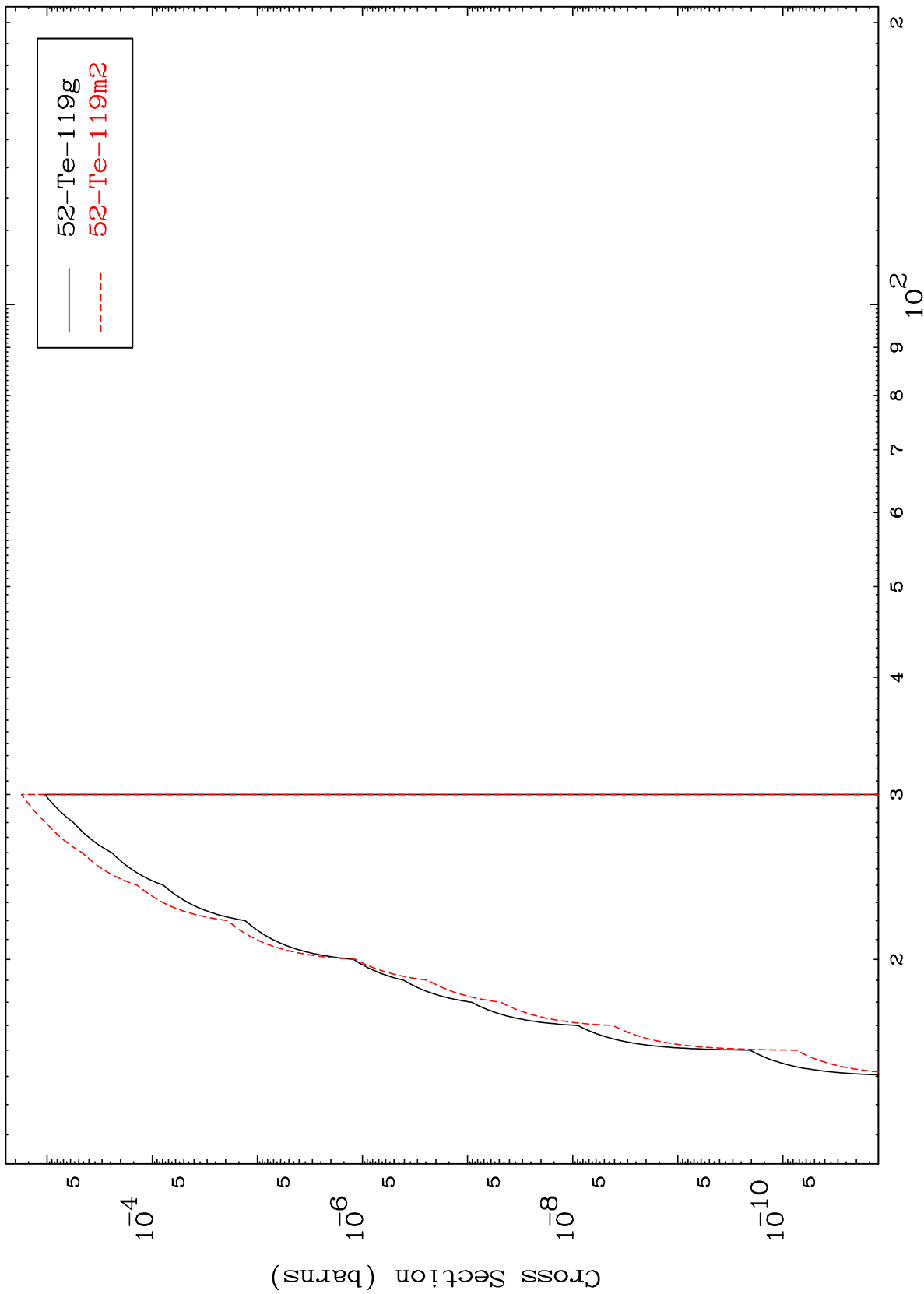
Incident Energy (MeV)

15

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51-Sb-117

(n,d)
Radionuclide Production Cross Section



16

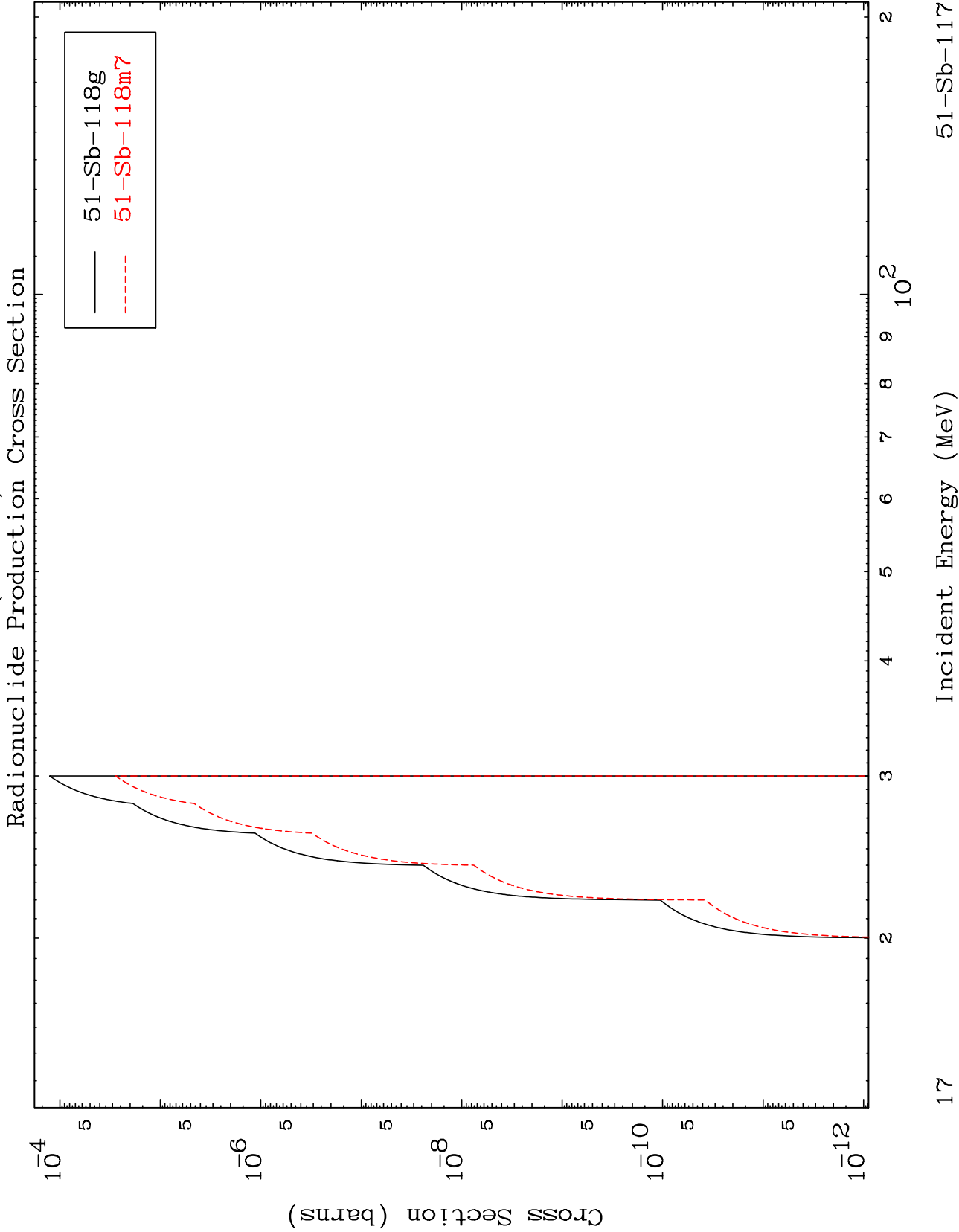
Incident Energy (MeV)

51-Sb-117

MAT 5113

(n,He-3)

51-Sb-117



17

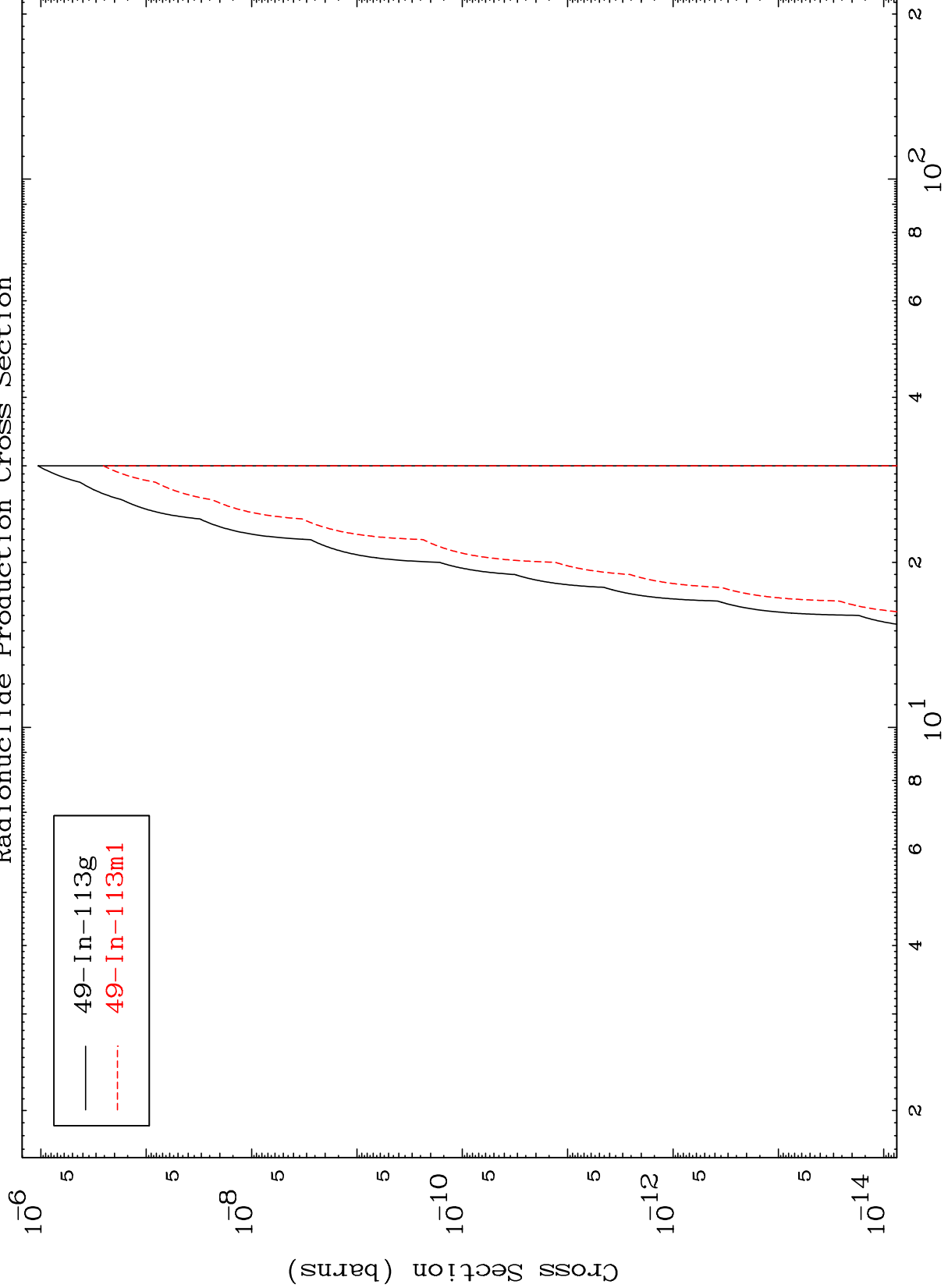
51-Sb-117

MAT 5113

(n,2α)

51-Sb-117

Radionuclide Production Cross Section



18

Incident Energy (MeV)

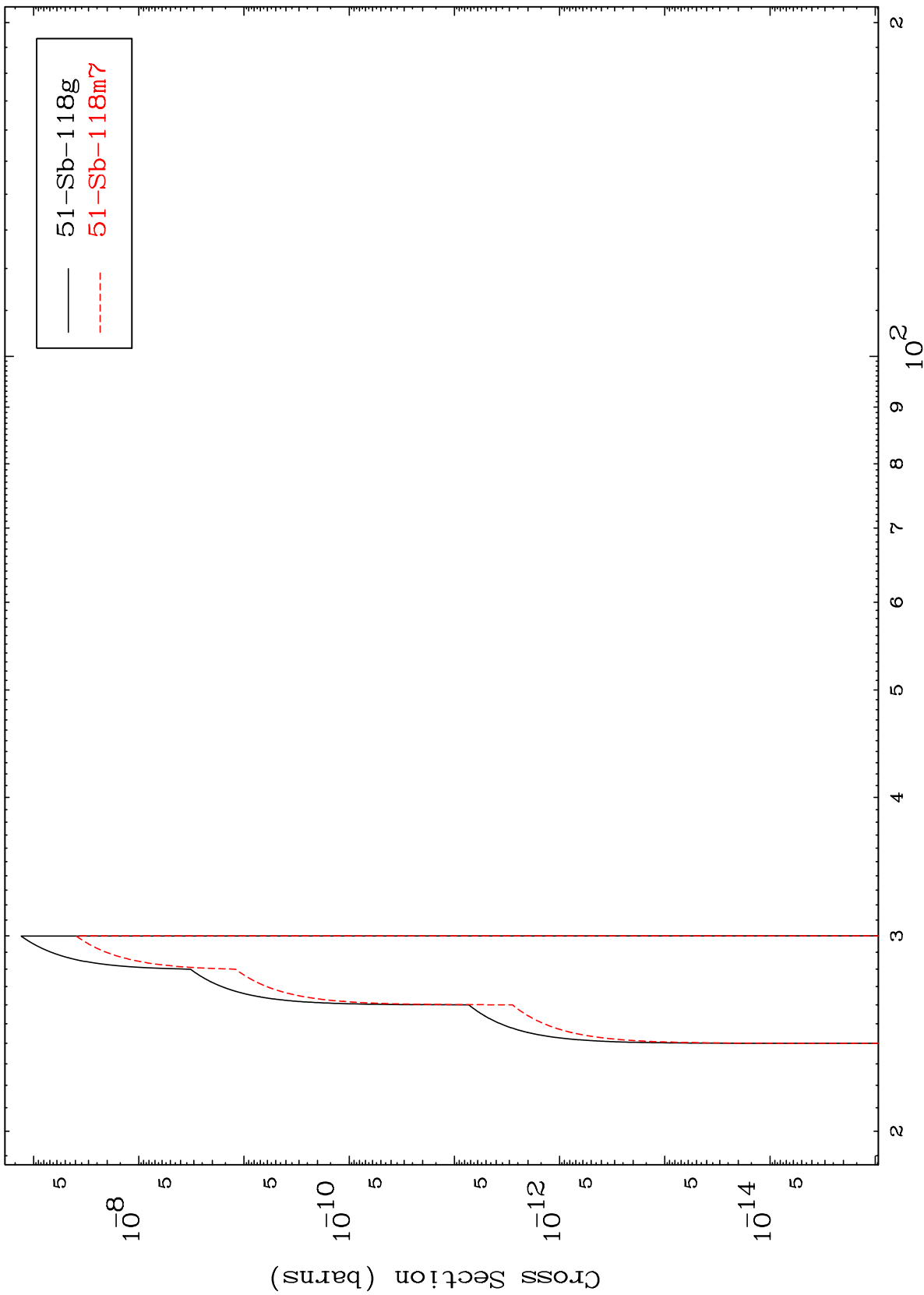
51-Sb-117

MAT 5113

(n,p) d

51-Sb-117

Radionuclide Production Cross Section



19

Incident Energy (MeV)

51-Sb-117