

Program EVALPLOT
(Version 2021-1)

by

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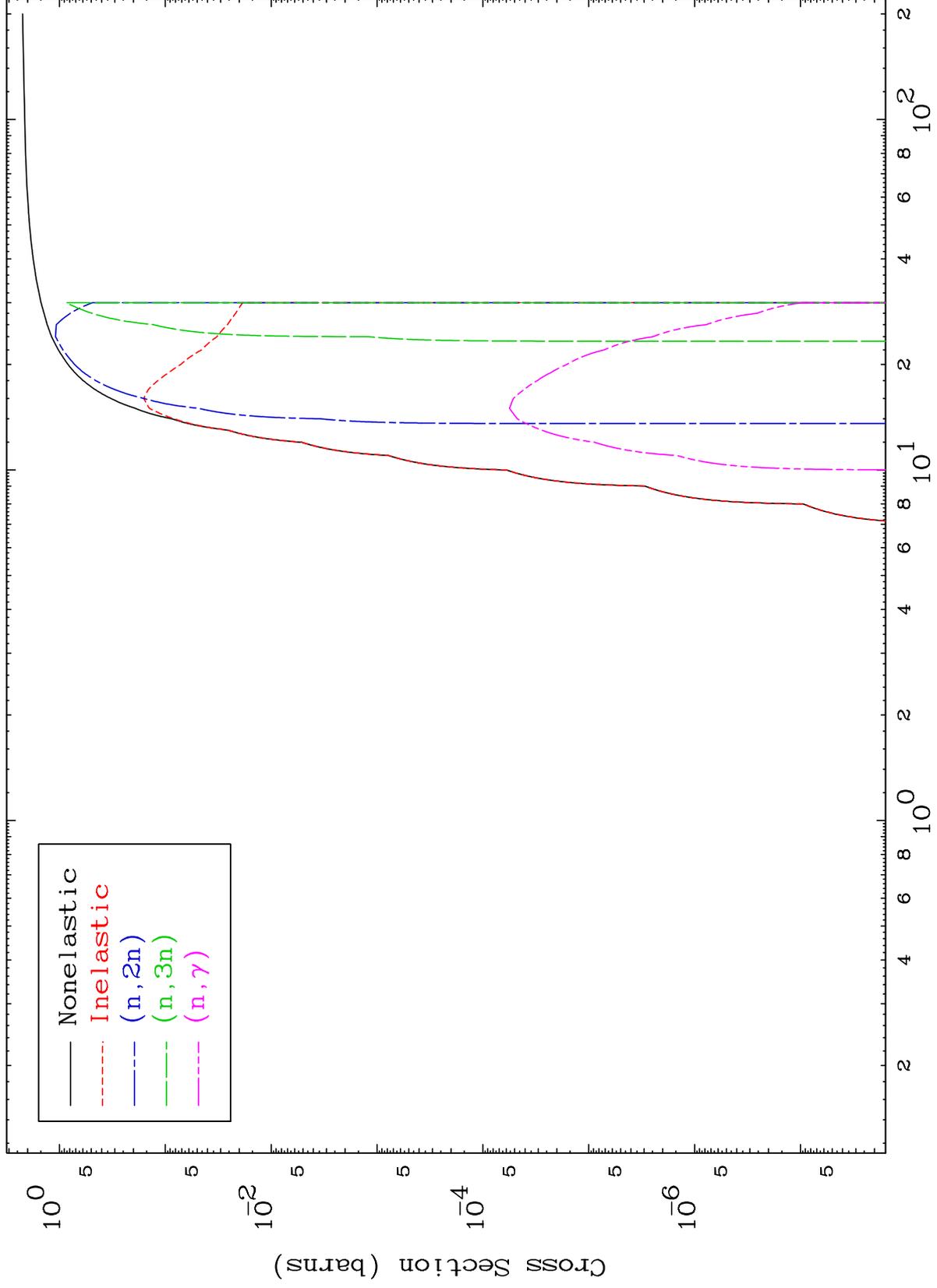
Press Mouse Button to Start

MAT 5055

α Major

50-Sn-122

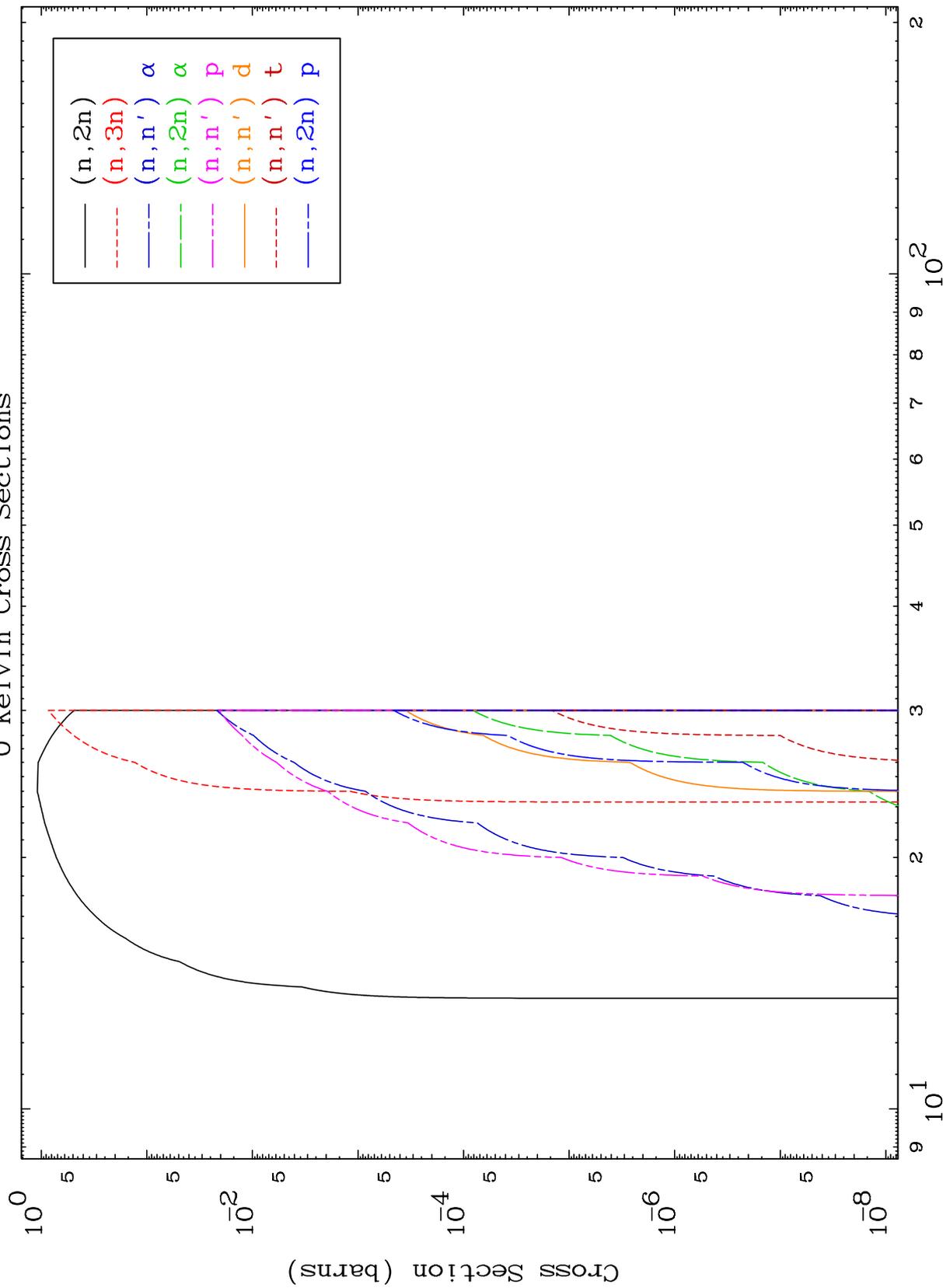
0 Kelvin Cross Sections



MAT 5055

α Neutron Absorption
0 Kelvin Cross Sections

50-Sn-122



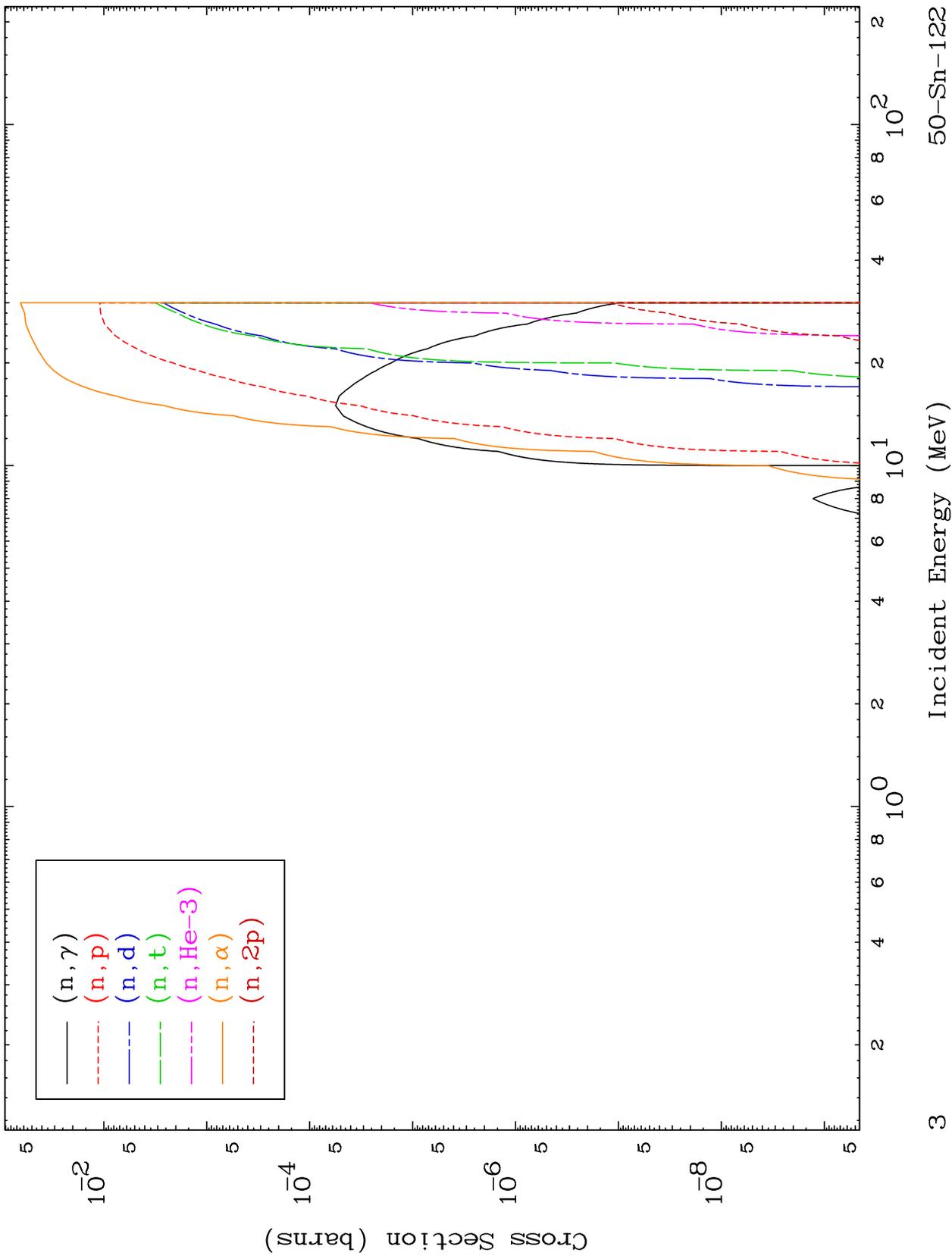
Incident Energy (MeV)

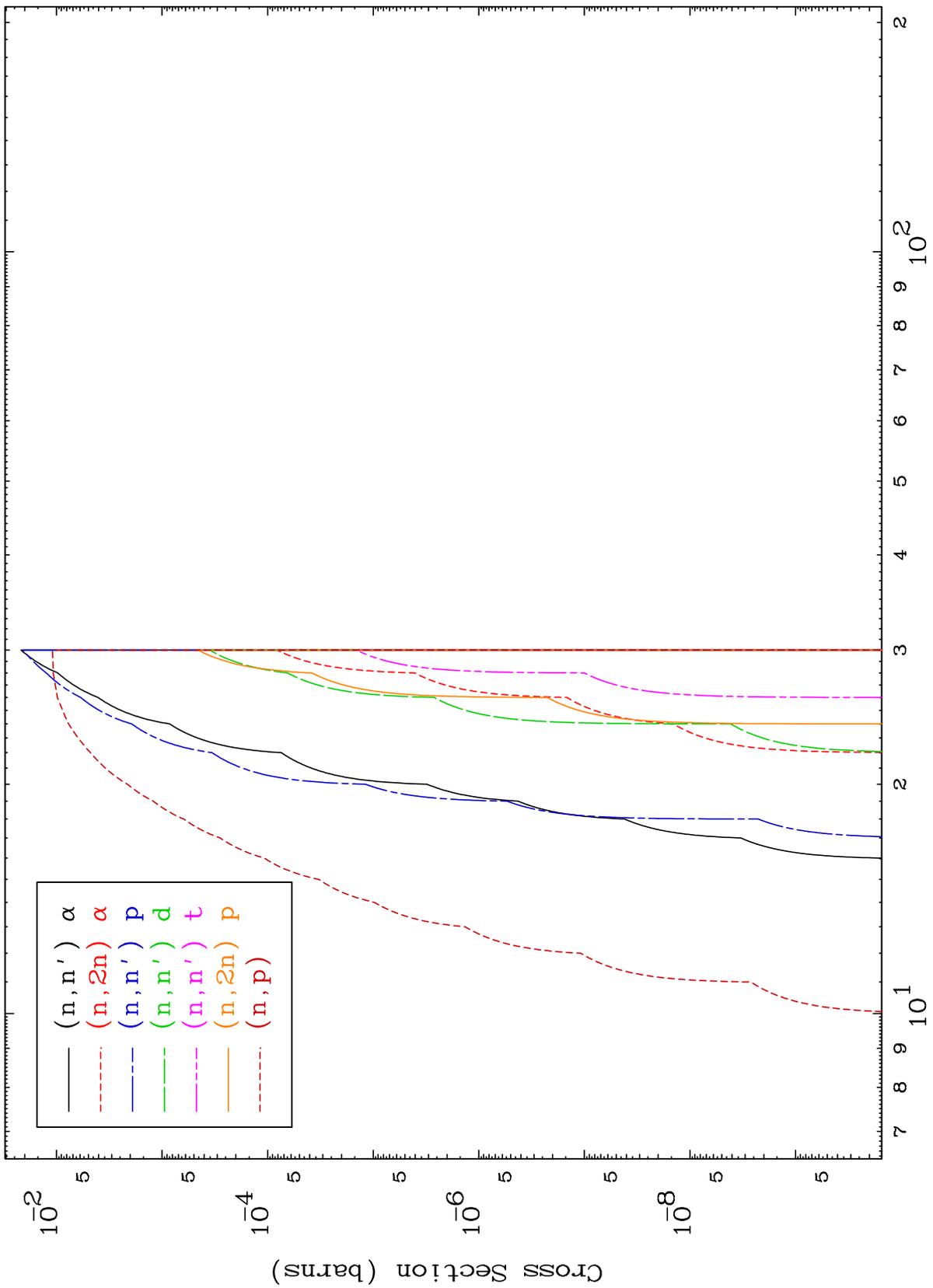
50-Sn-122

MAT 5055

α Neutron Absorption
0 Kelvin Cross Sections

50-Sn-122

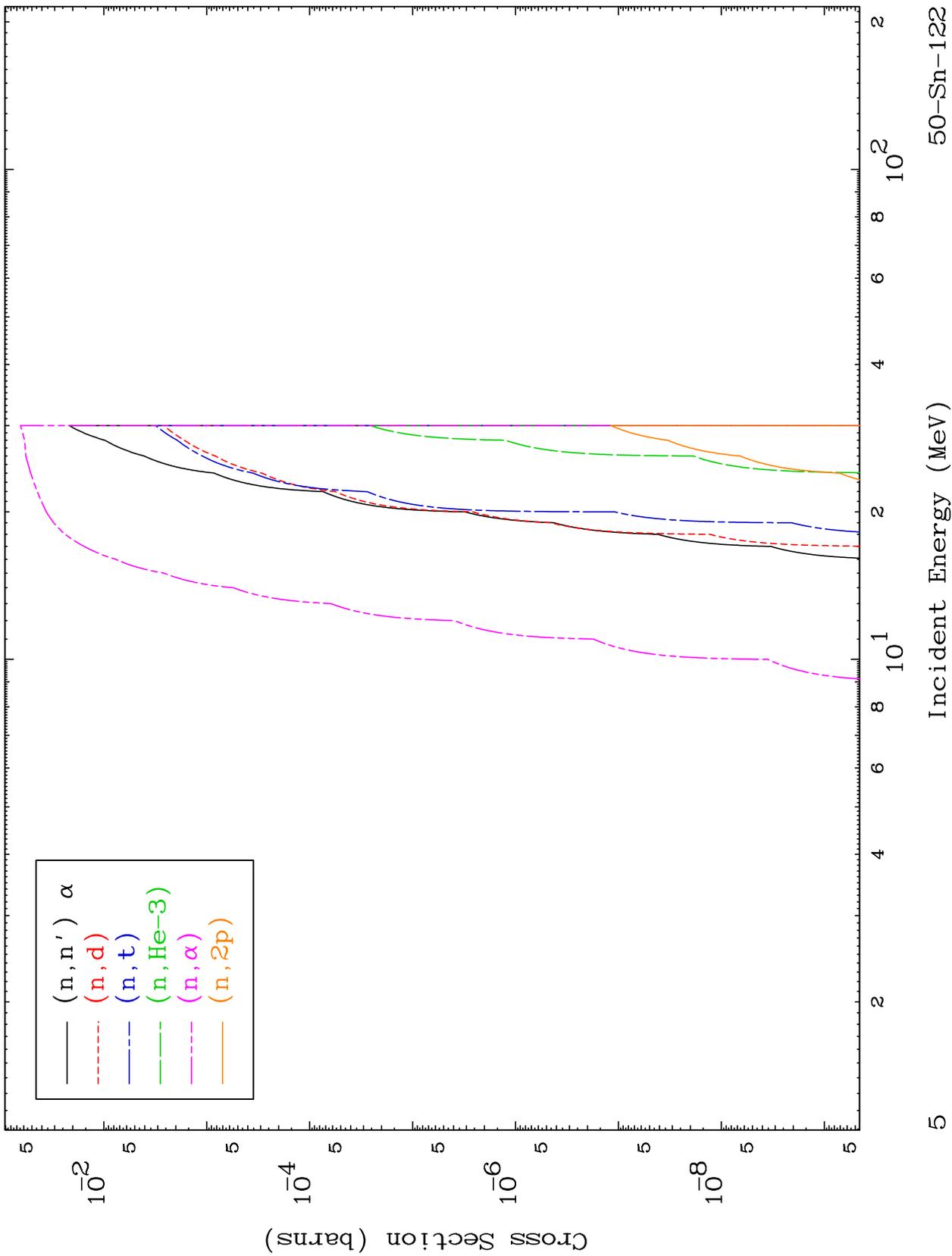




MAT 5055

α Charged Particle
0 Kelvin Cross Sections

50-Sn-122



5

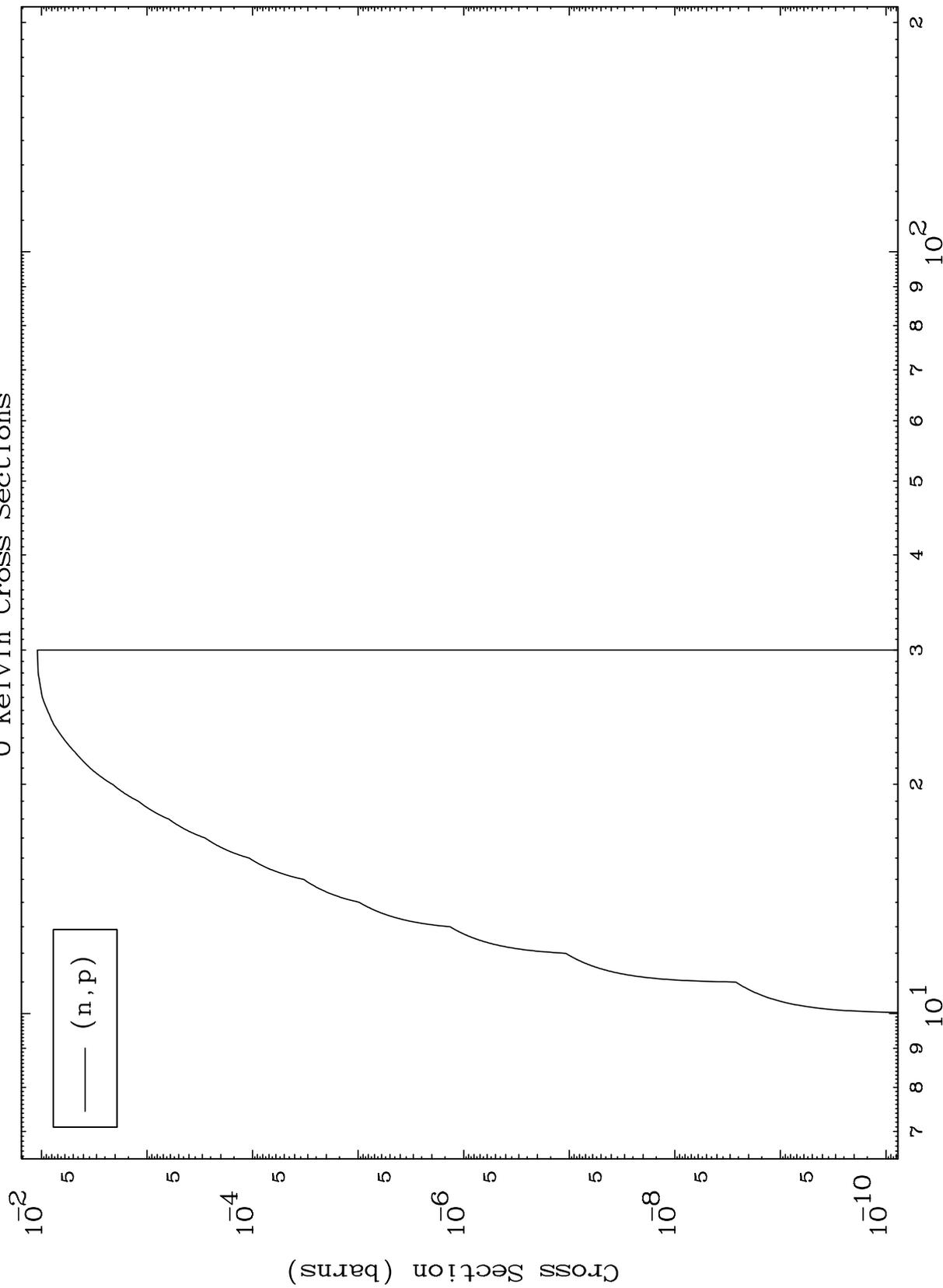
Incident Energy (MeV)

50-Sn-122

MAT 5055

(α, p) Levels
0 Kelvin Cross Sections

50-Sn-122



Incident Energy (MeV)

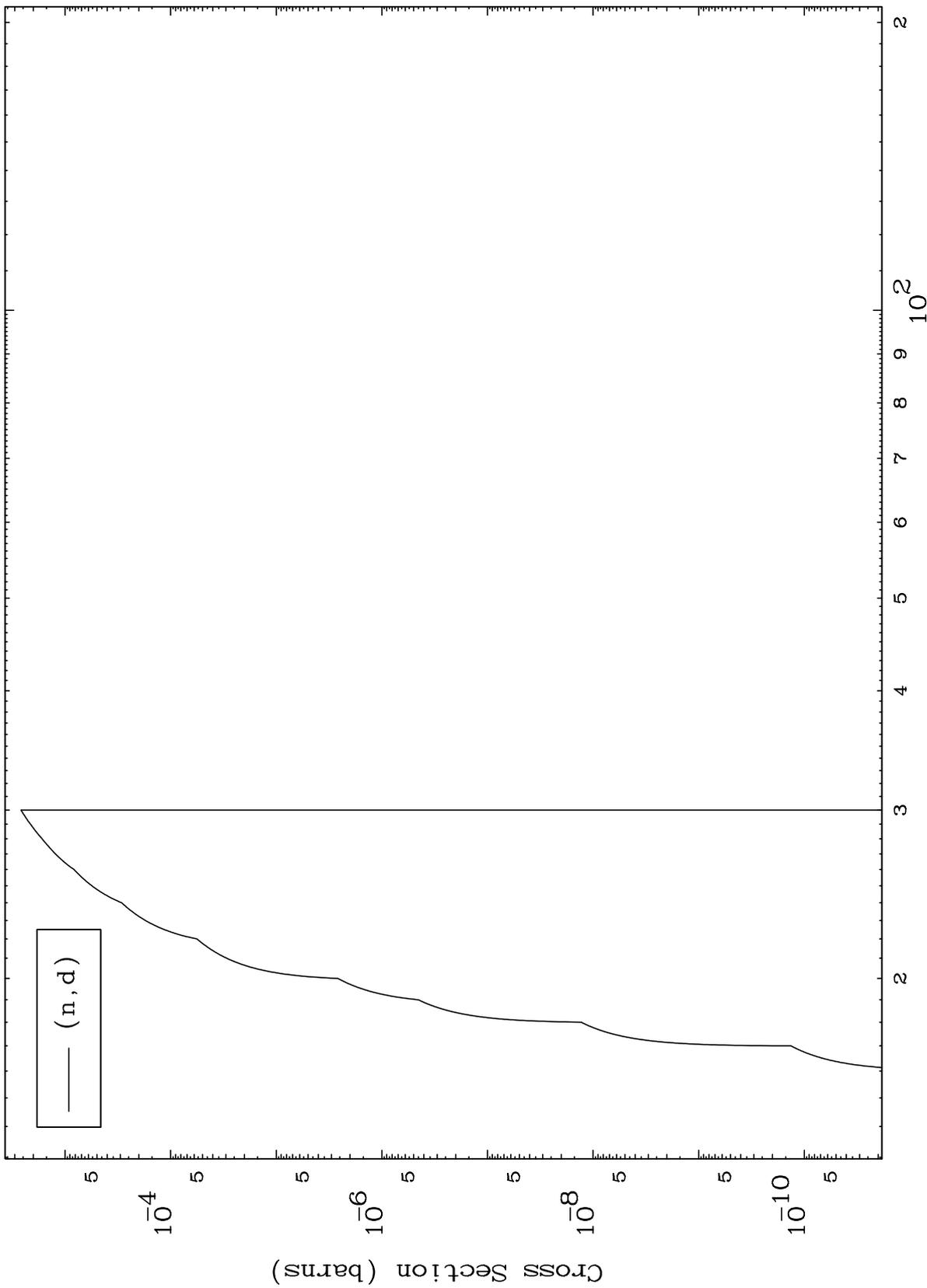
50-Sn-122

6

MAT 5055

50-Sn-122

(α, d) Levels
0 Kelvin Cross Sections



50-Sn-122

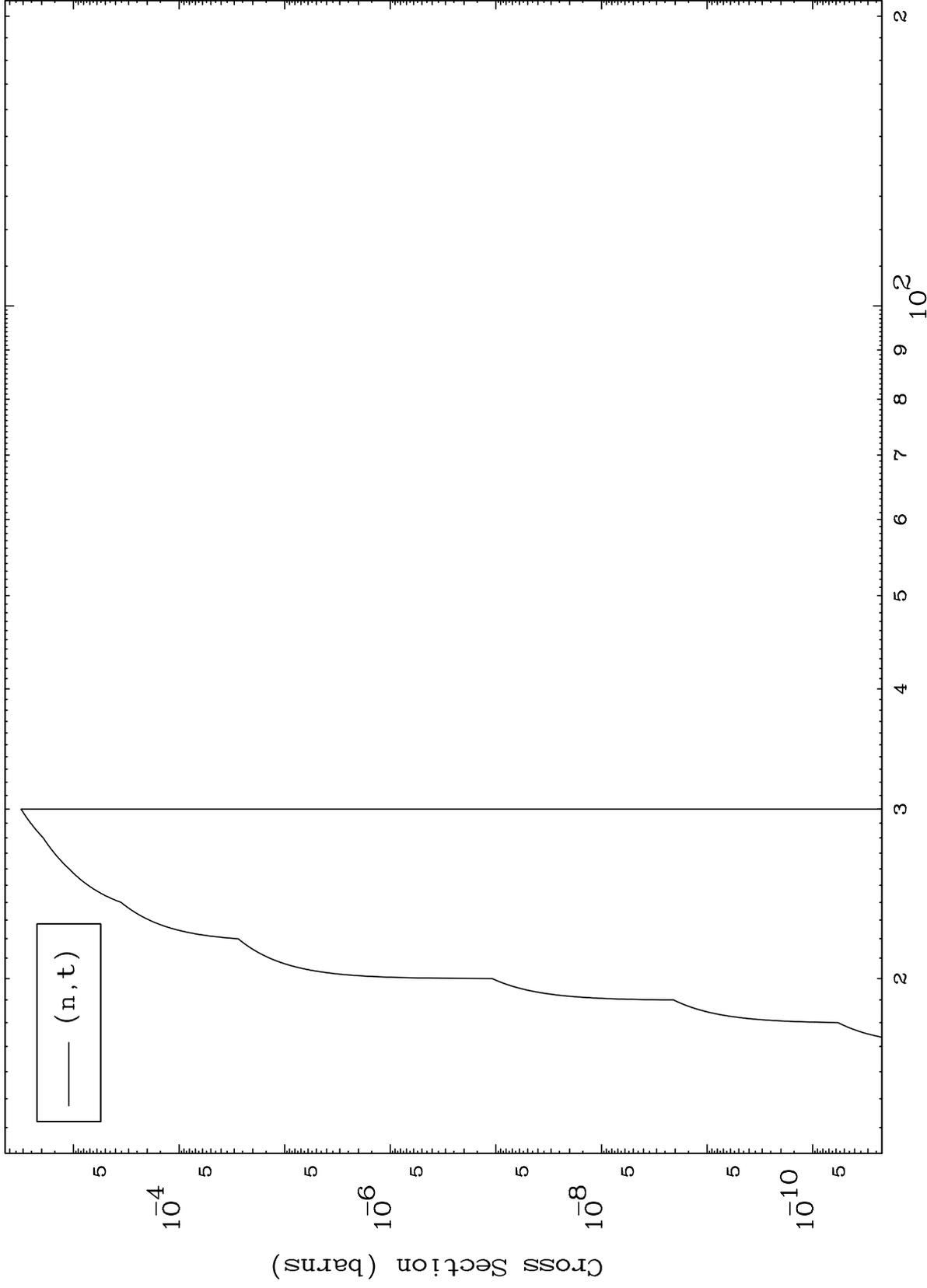
Incident Energy (MeV)

7

MAT 5055

(α, t) Levels
0 Kelvin Cross Sections

50-Sn-122



8

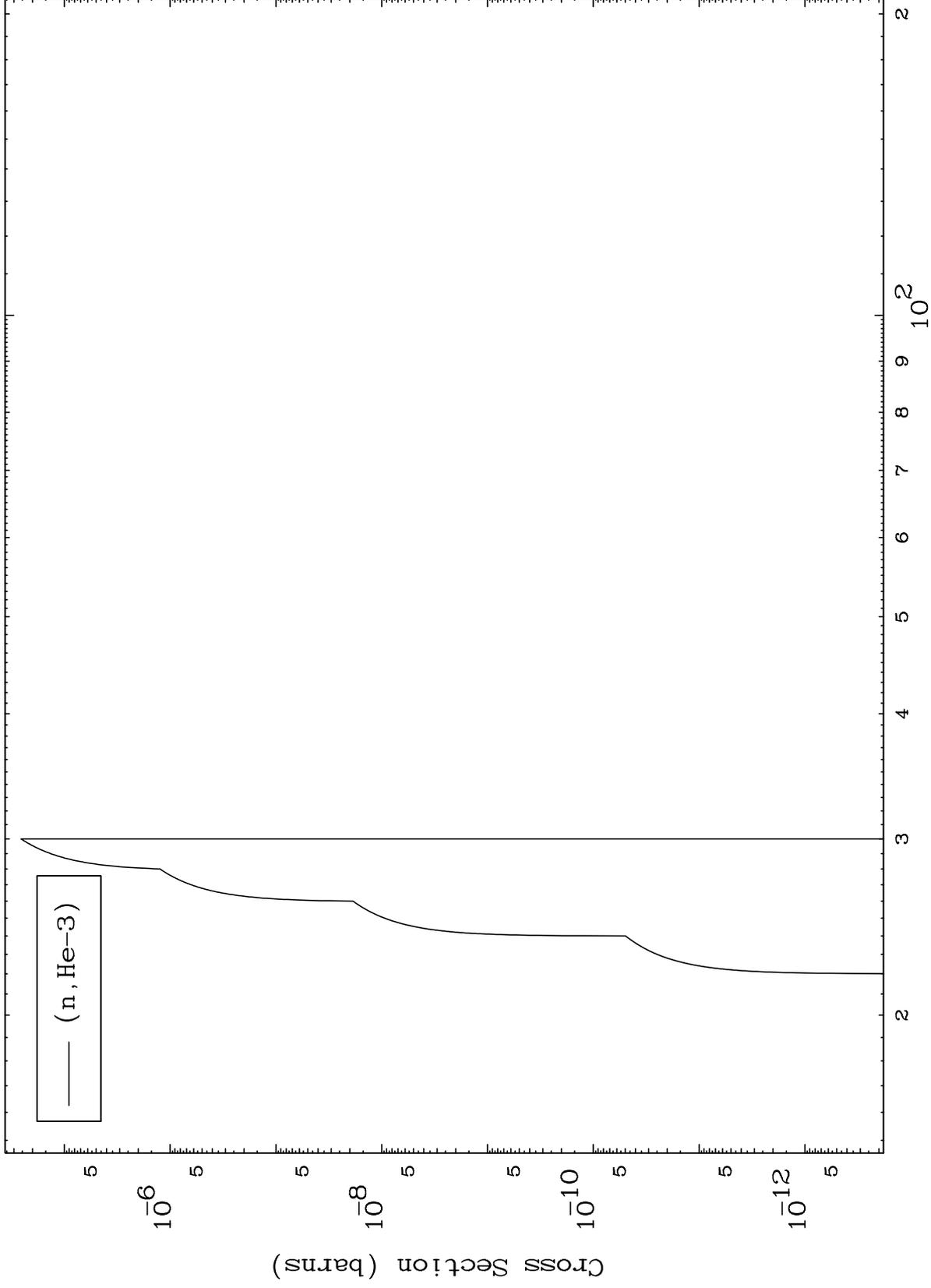
Incident Energy (MeV)

50-Sn-122

MAT 5055

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

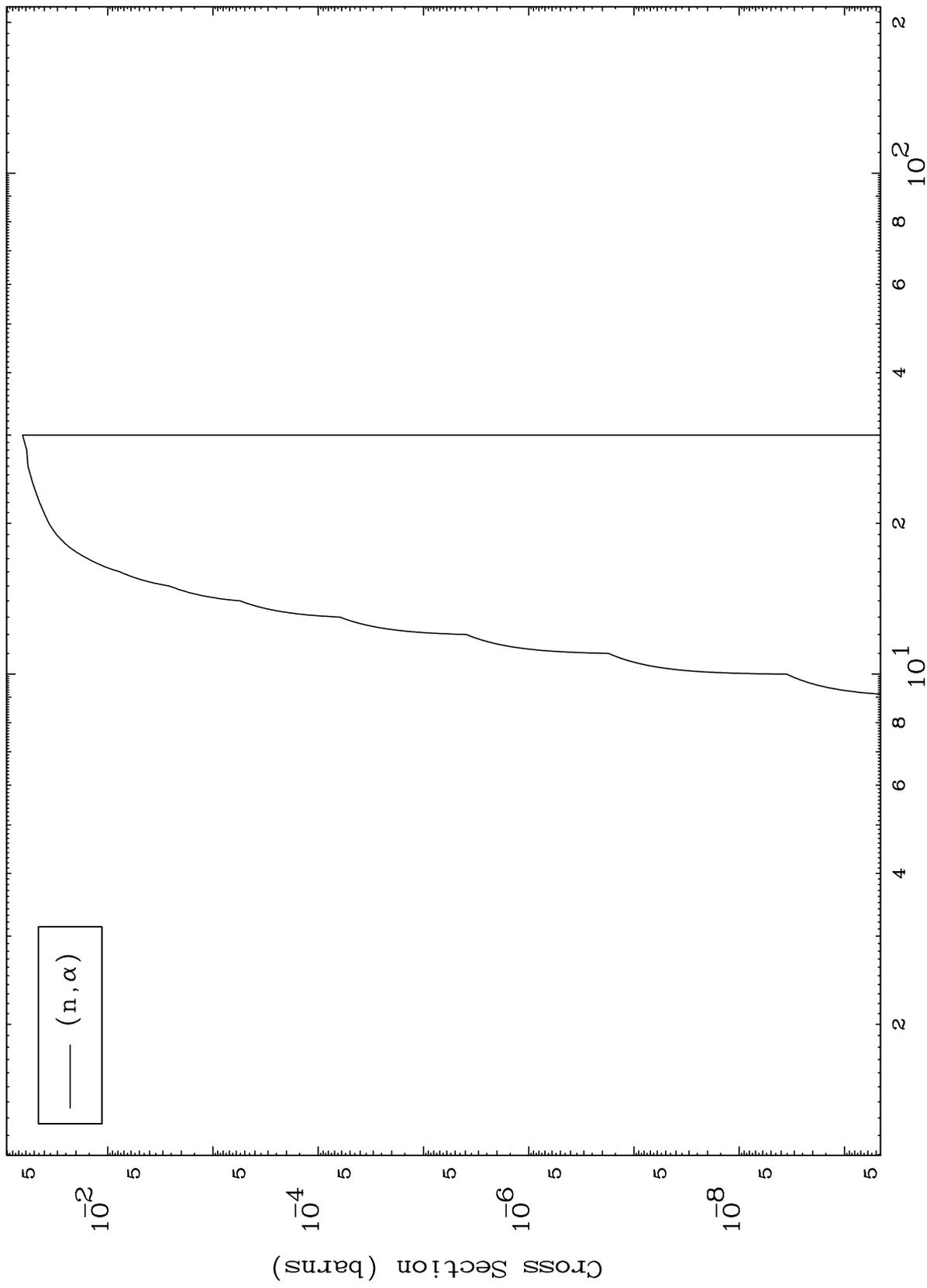
50-Sn-122



MAT 5055

50-Sn-122

(α, α) Levels
0 Kelvin Cross Sections



50-Sn-122

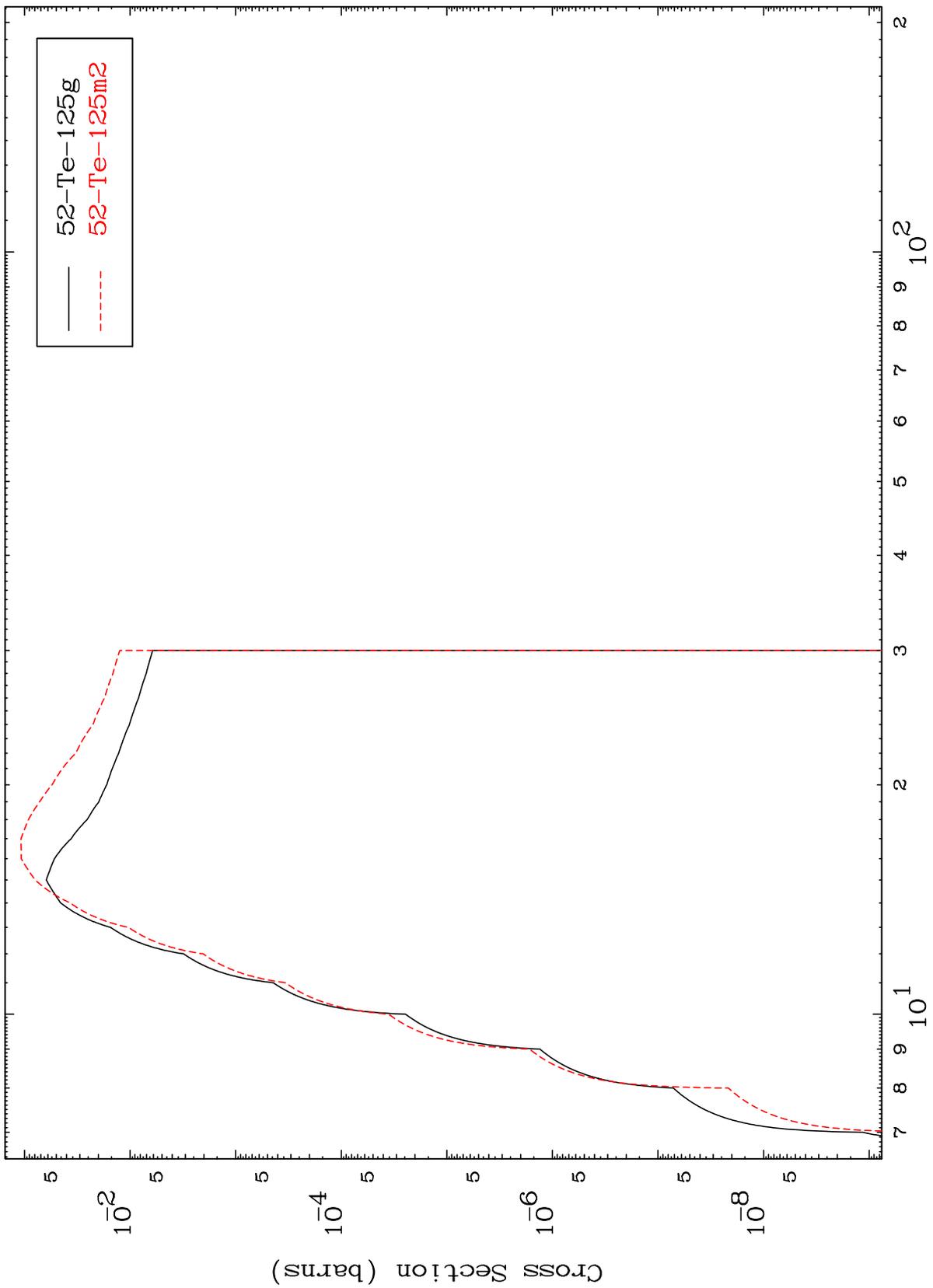
Incident Energy (MeV)

10

MAT 5055

50-Sn-122

Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

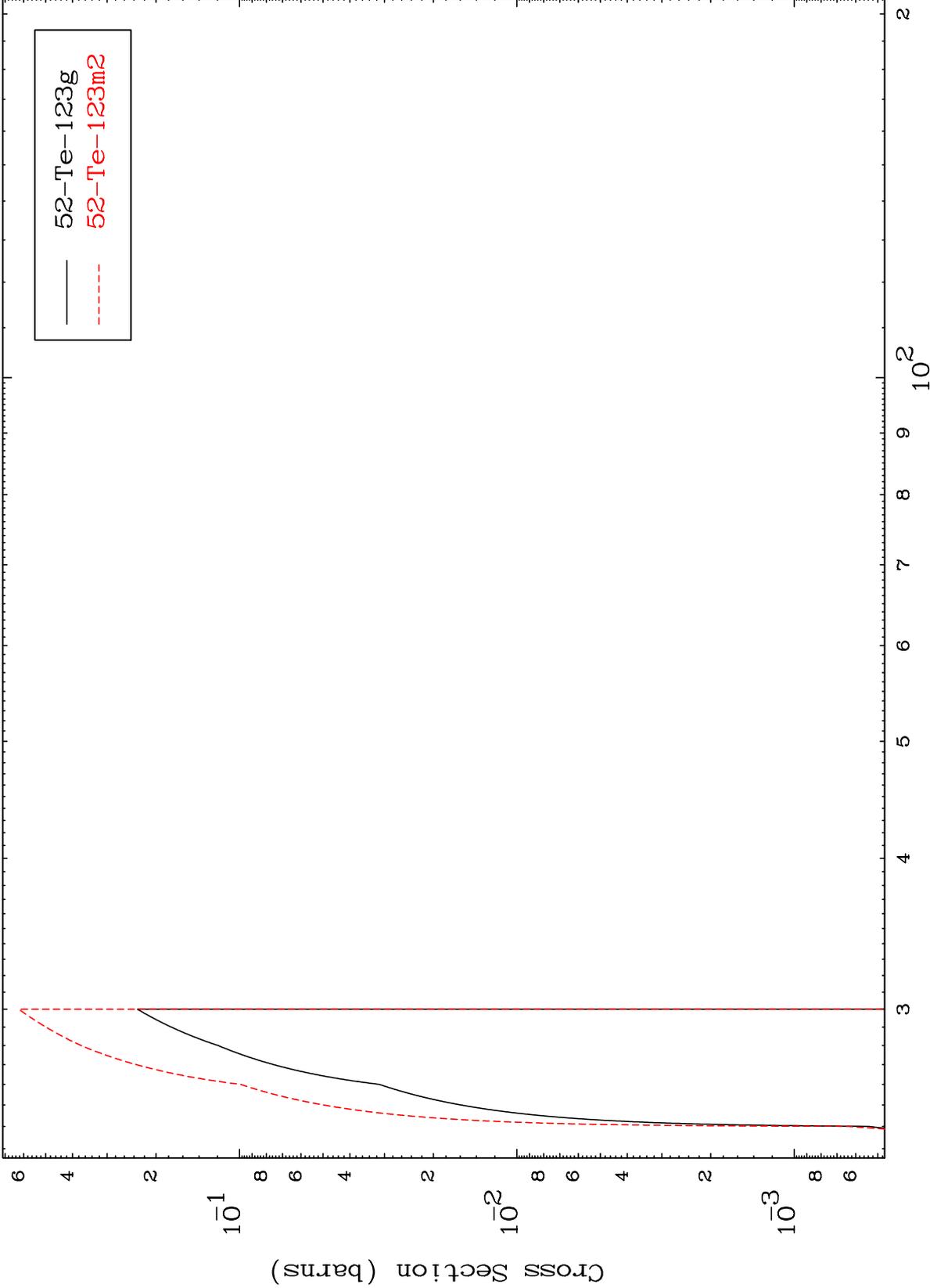
50-Sn-122

MAT 5055

(n,3n)

50-Sn-122

Radionuclide Production Cross Section



52-Te-123g
52-Te-123m2

12

Incident Energy (MeV)

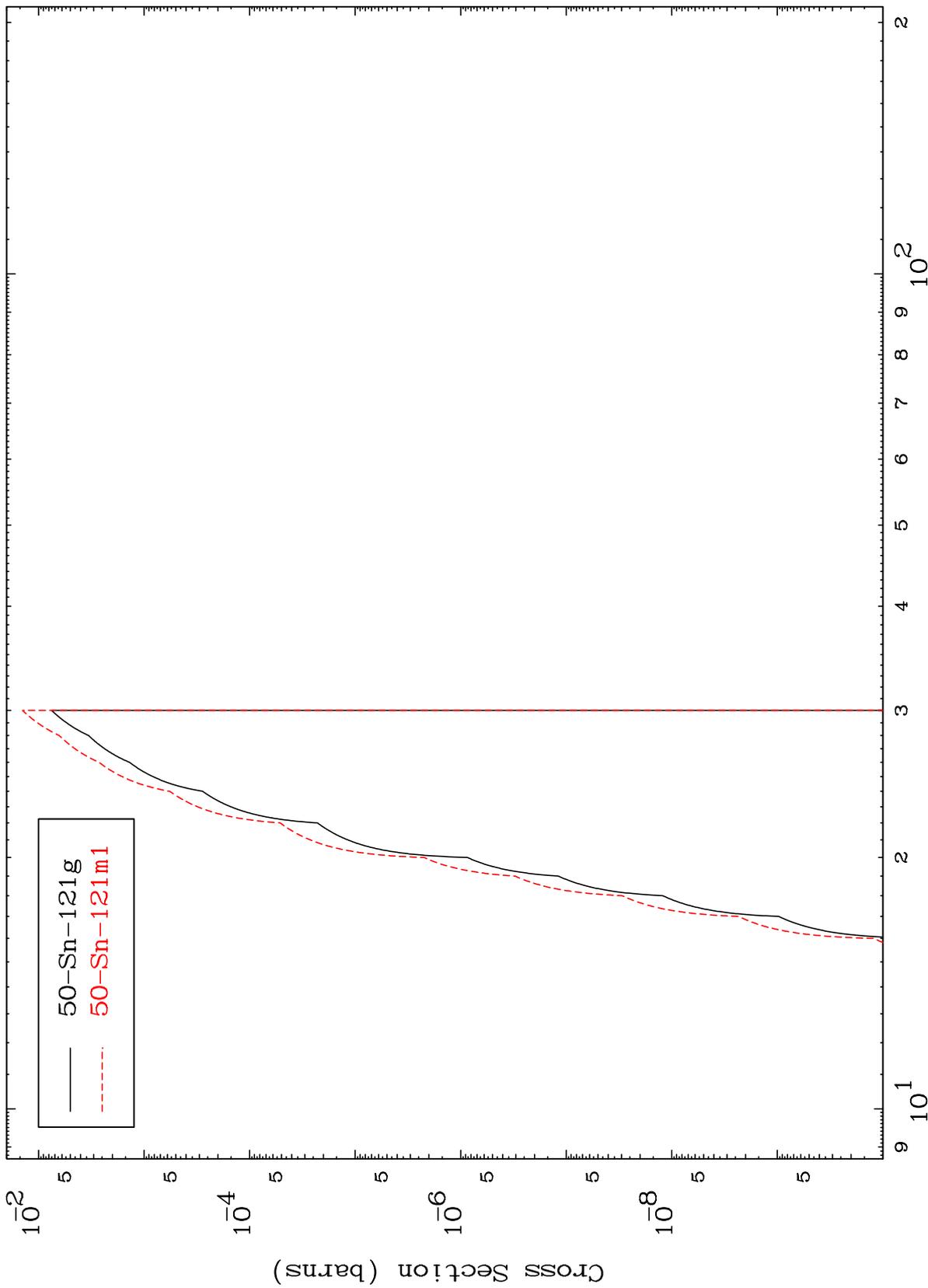
50-Sn-122

MAT 5055

(n,n') α

50-Sn-122

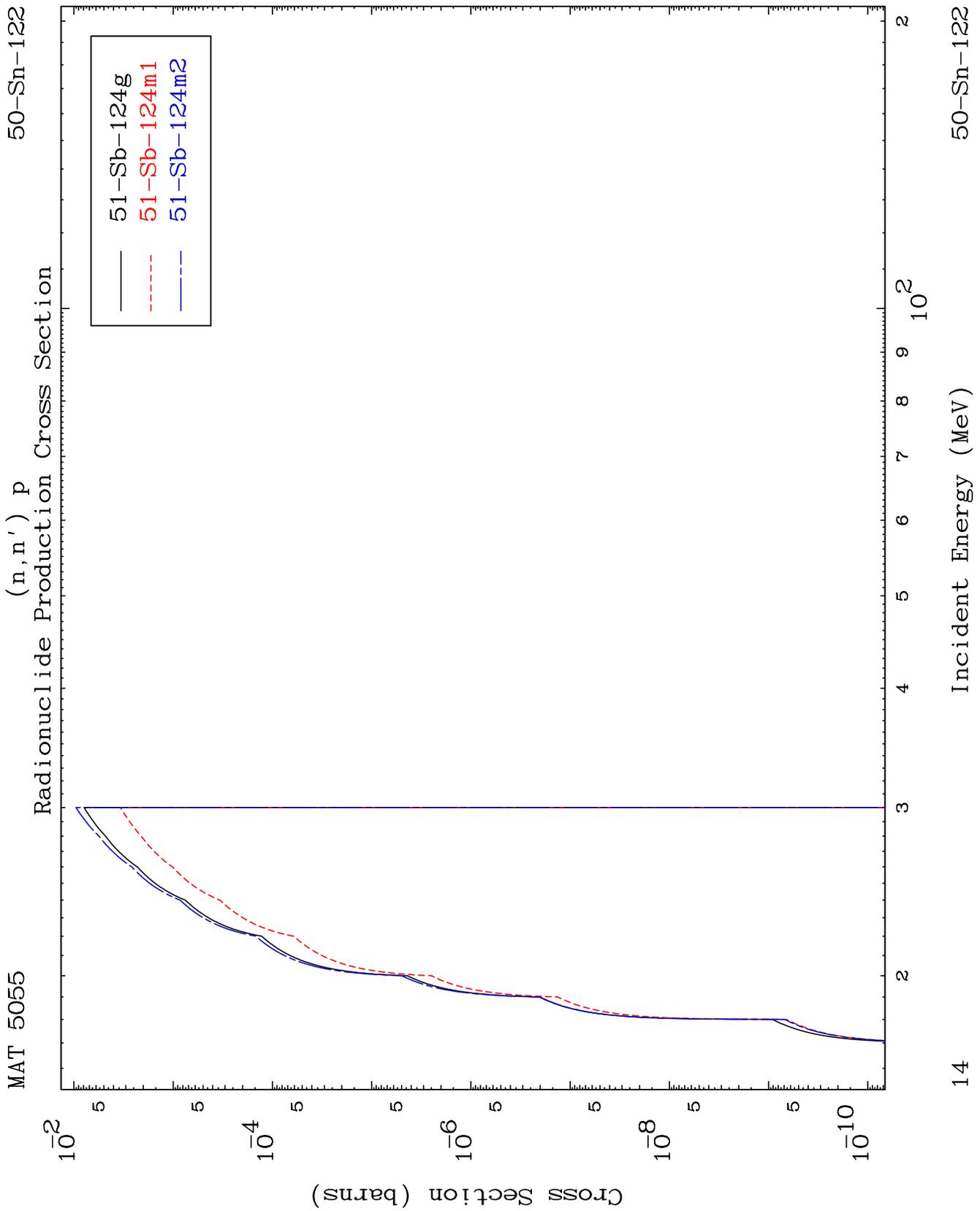
Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-122

13

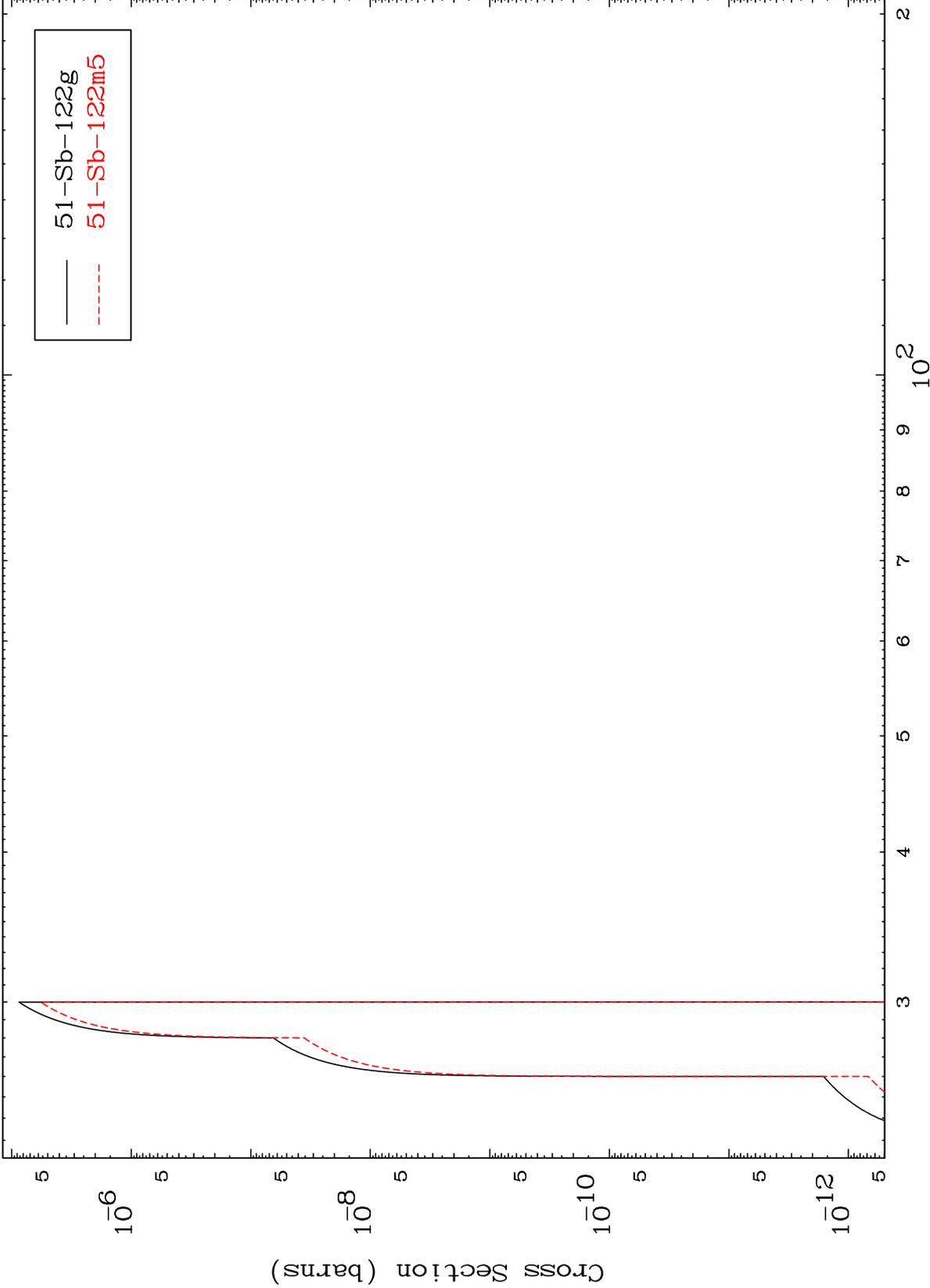


MAT 5055

(n,n') t

50-Sn-122

Radionuclide Production Cross Section



15

Incident Energy (MeV)

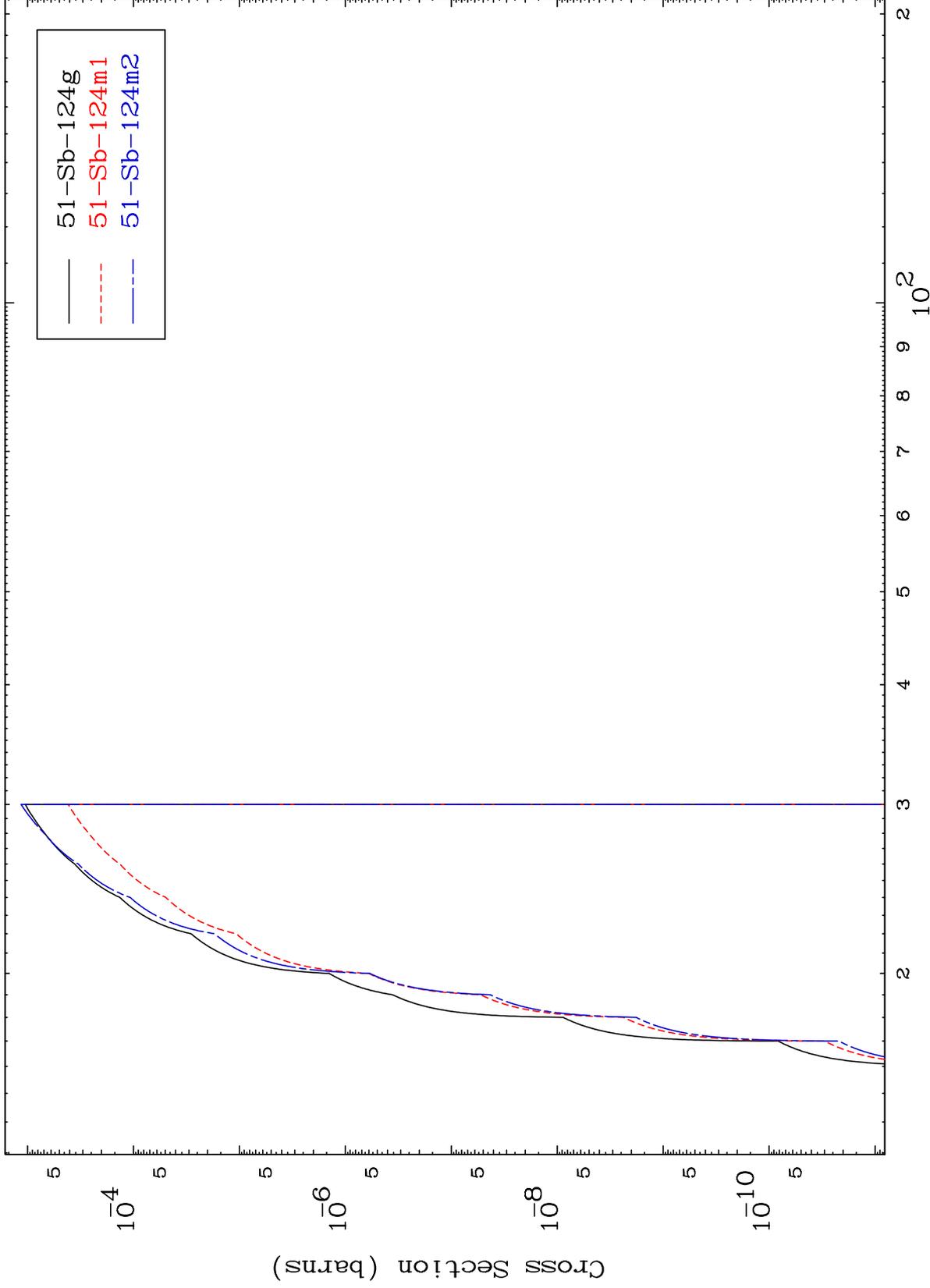
50-Sn-122

MAT 5055

(n,d)

50-Sn-122

Radionuclide Production Cross Section



16

Incident Energy (MeV)

50-Sn-122

MAT 5055

(n,He-3)

50-Sn-122

Radionuclide Production Cross Section

