

Program EVALPLOT
(Version 2021-1)

by

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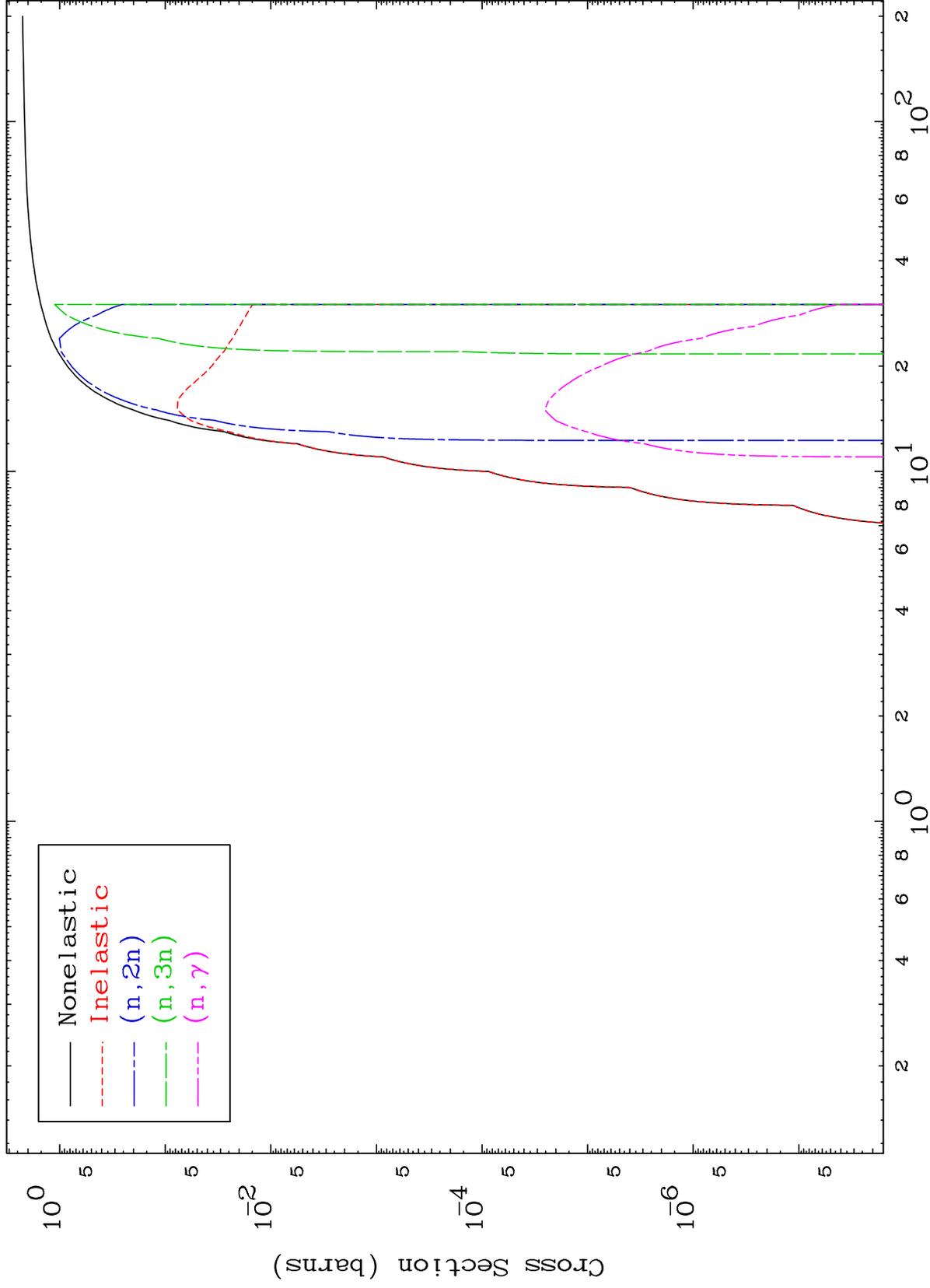
Press Mouse Button to Start

MAT 5061

α Major

0 Kelvin Cross Sections

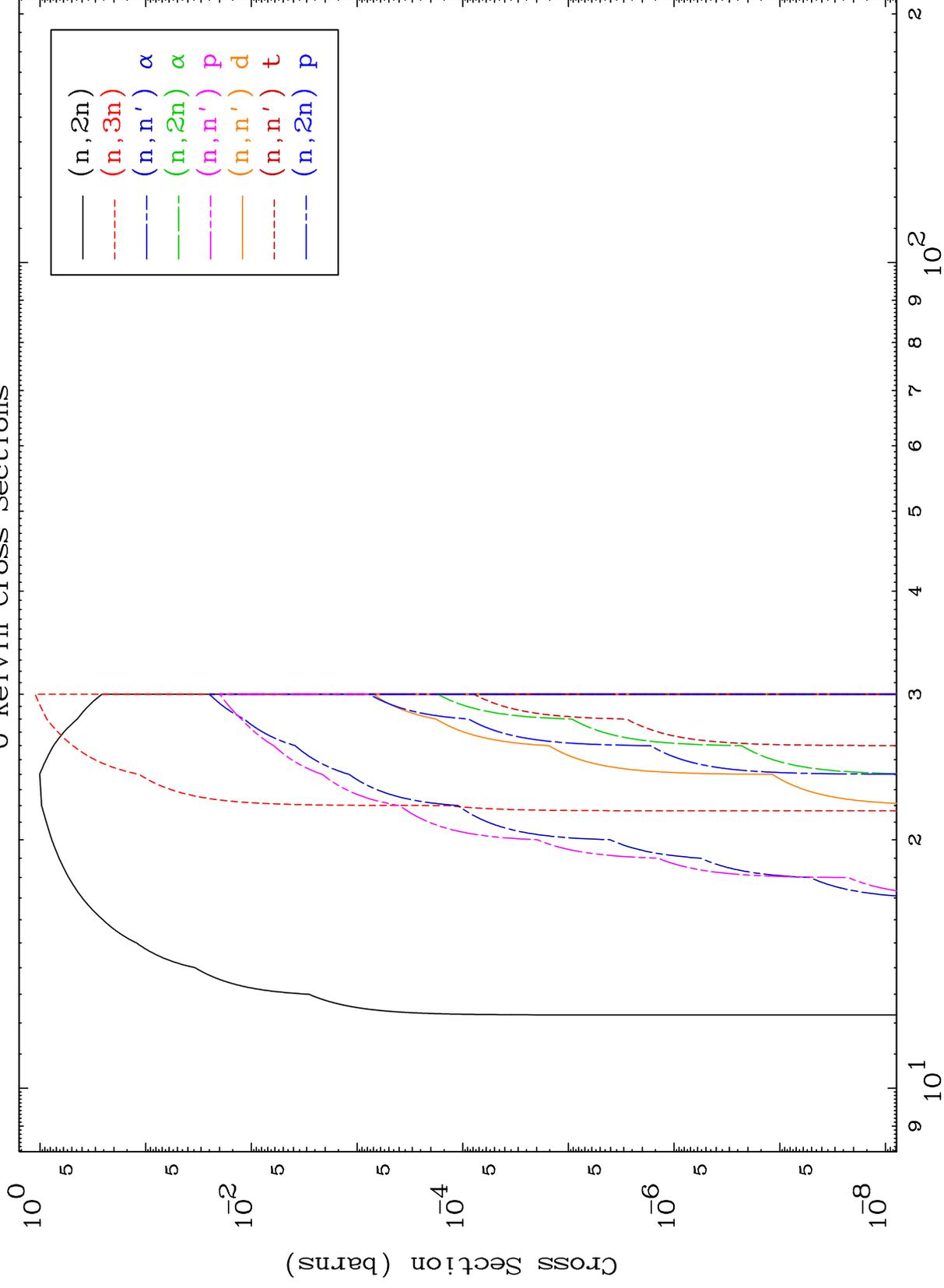
50-Sn-124



MAT 5061

α Neutron Absorption
0 Kelvin Cross Sections

50-Sn-124



2

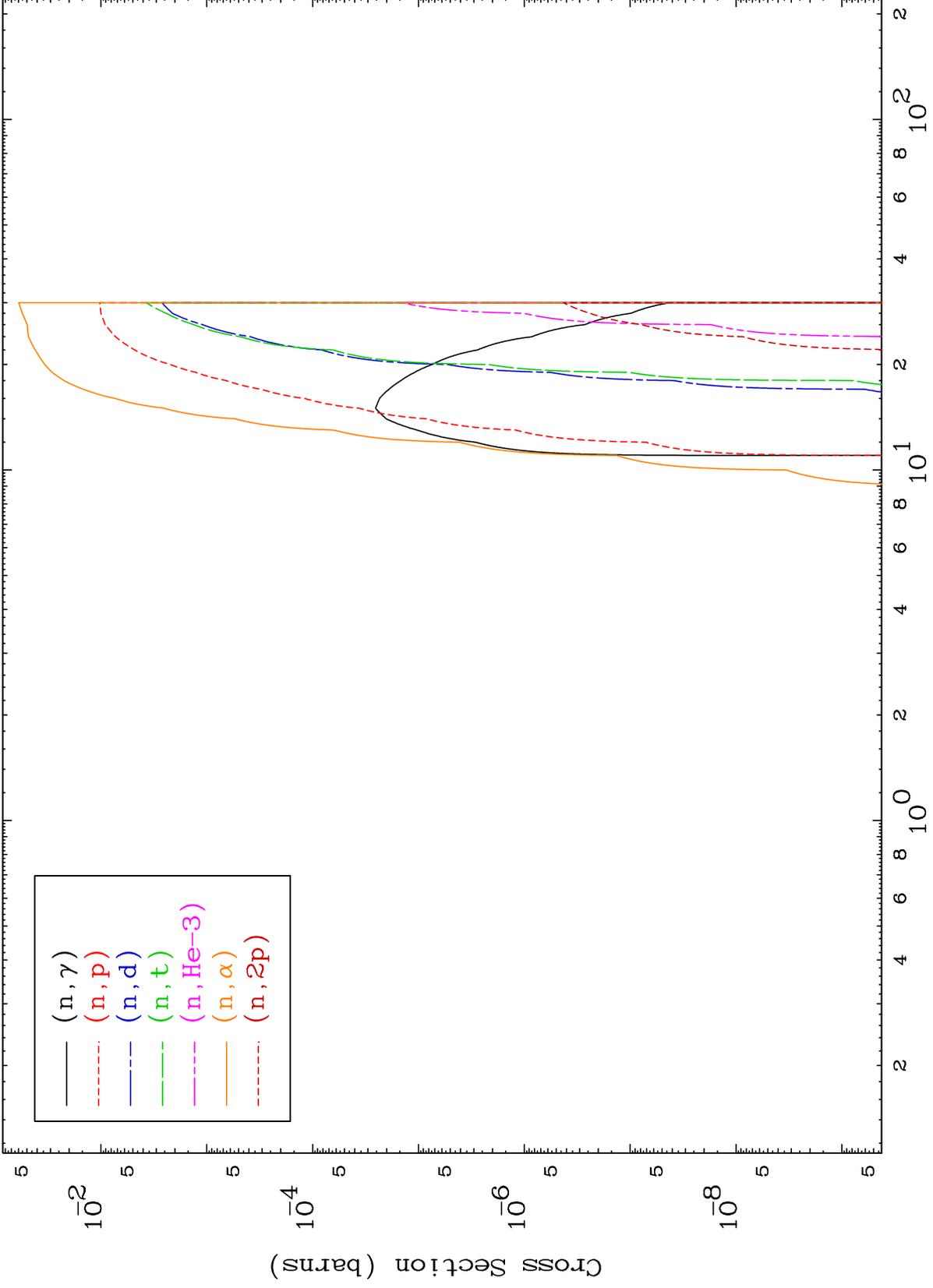
Incident Energy (MeV)

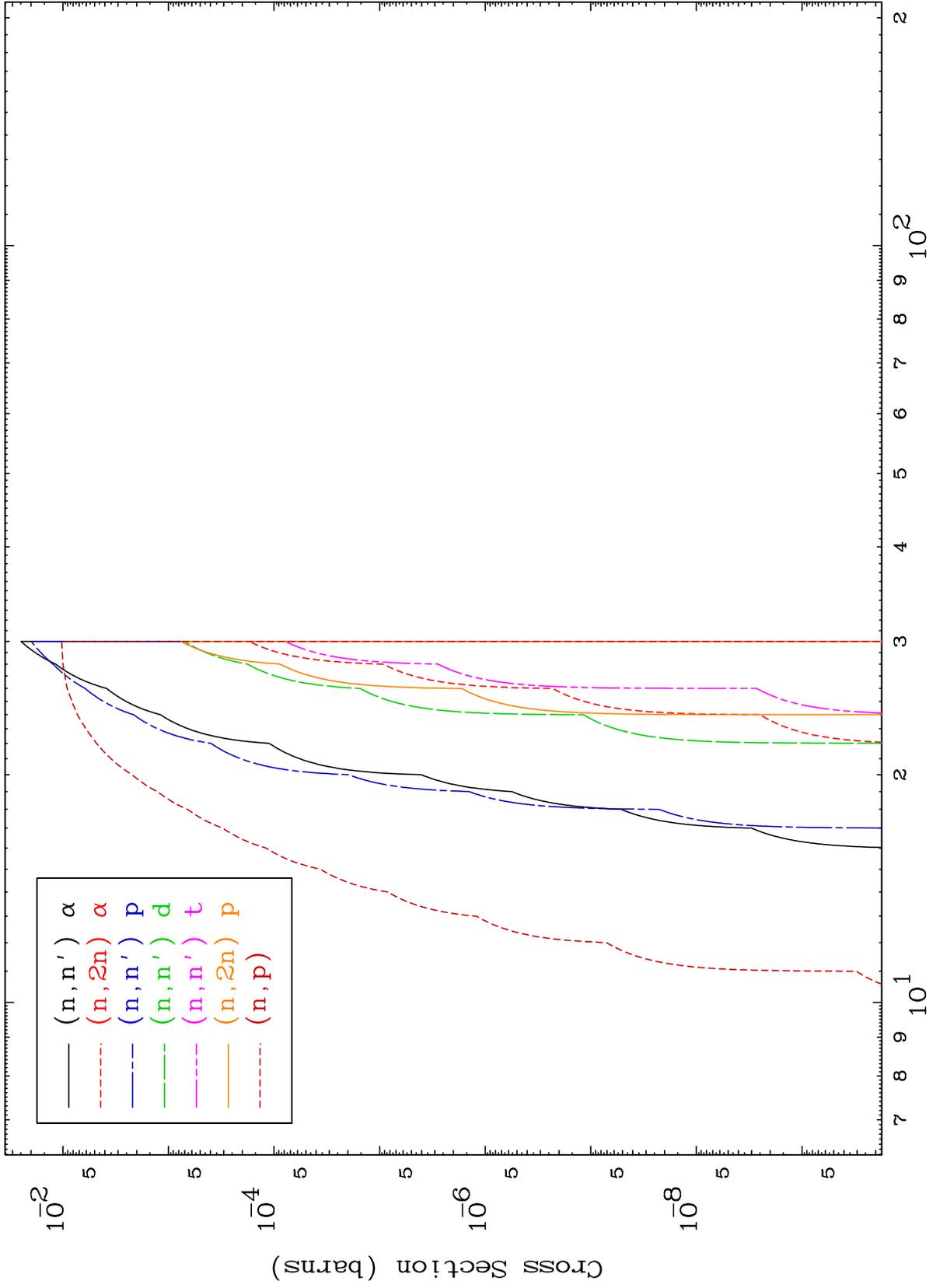
50-Sn-124

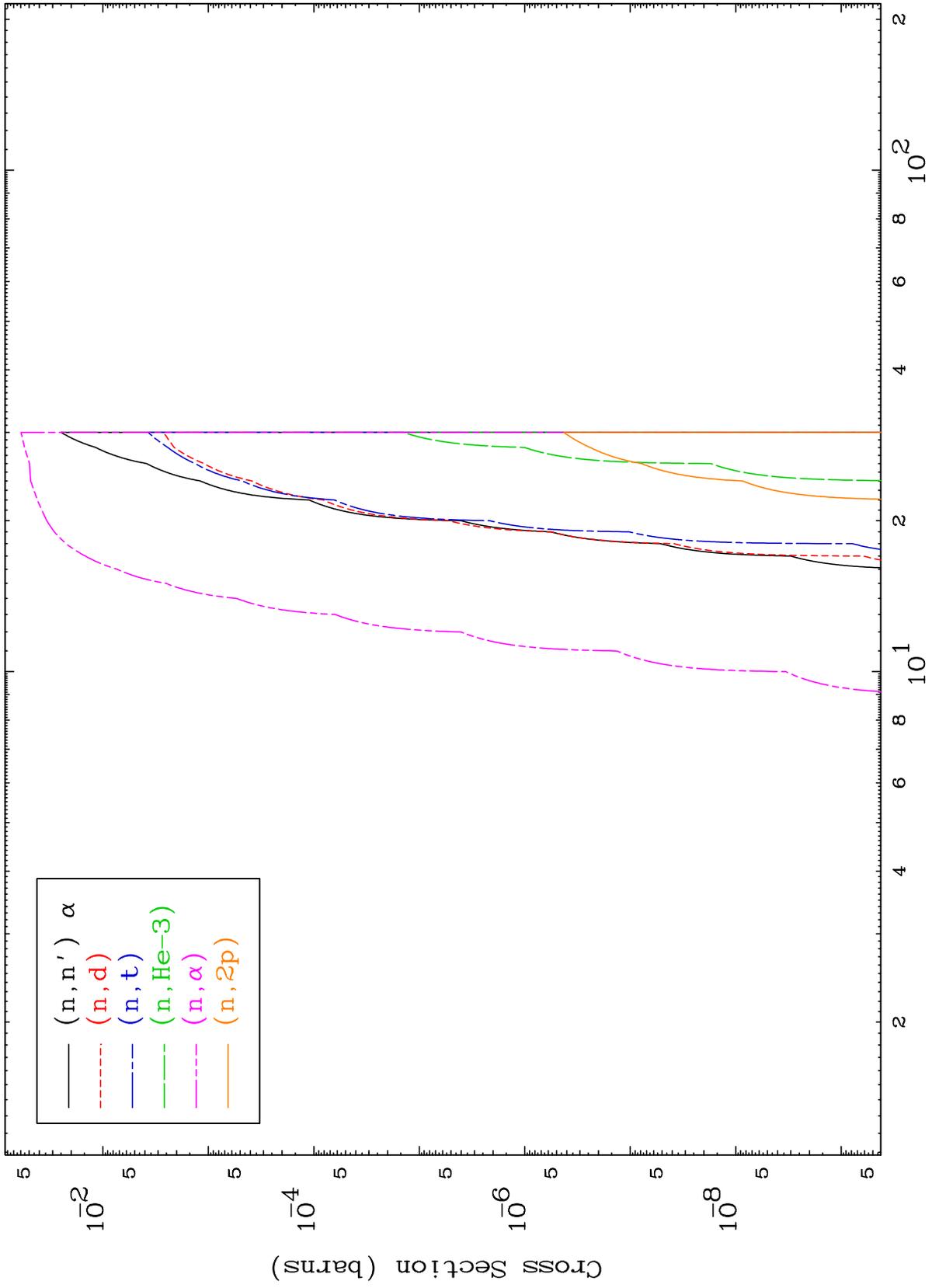
MAT 5061

α Neutron Absorption
0 Kelvin Cross Sections

50-Sn-124



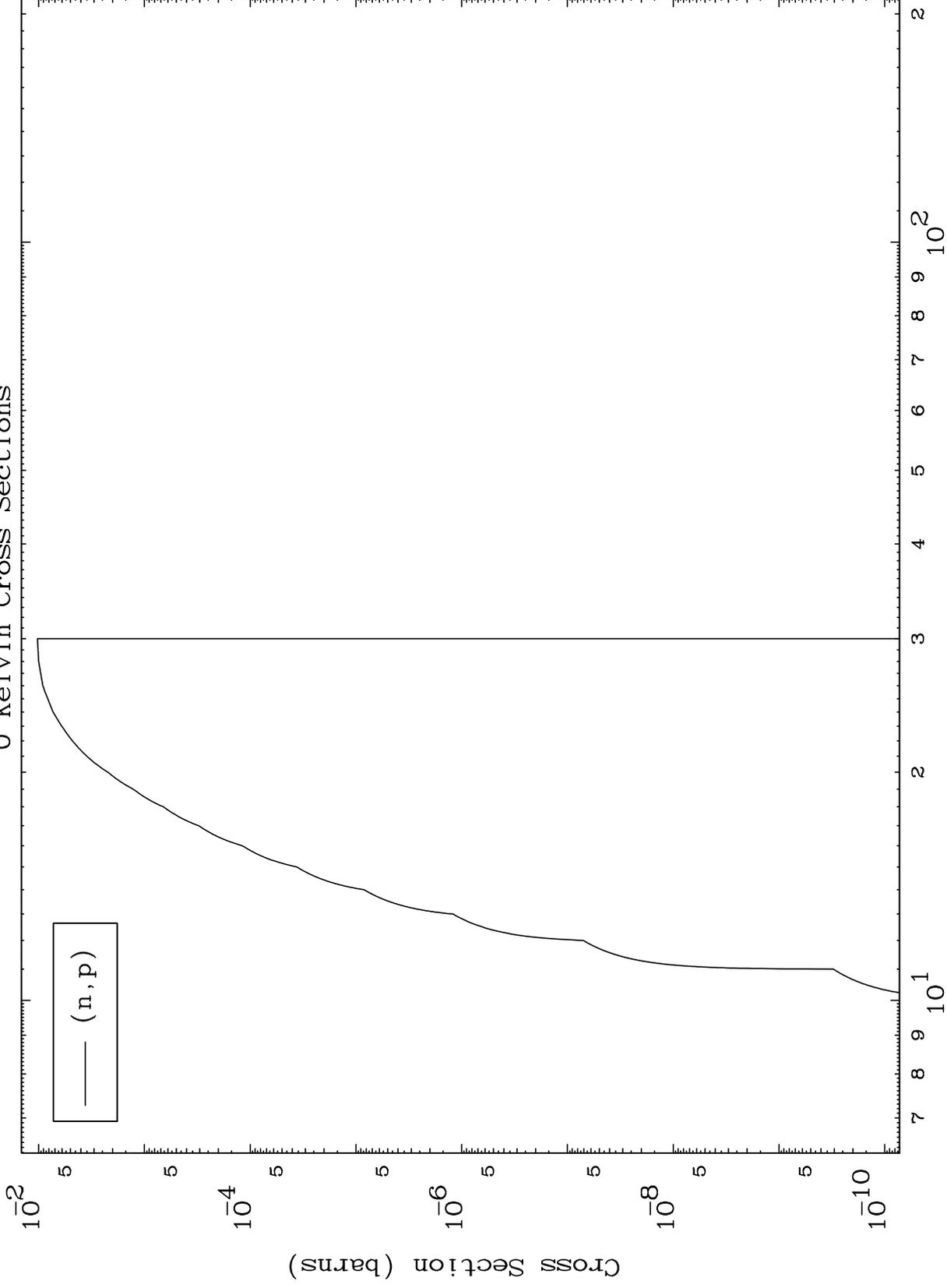




MAT 5061

(α, p) Levels
0 Kelvin Cross Sections

50-Sn-124



6

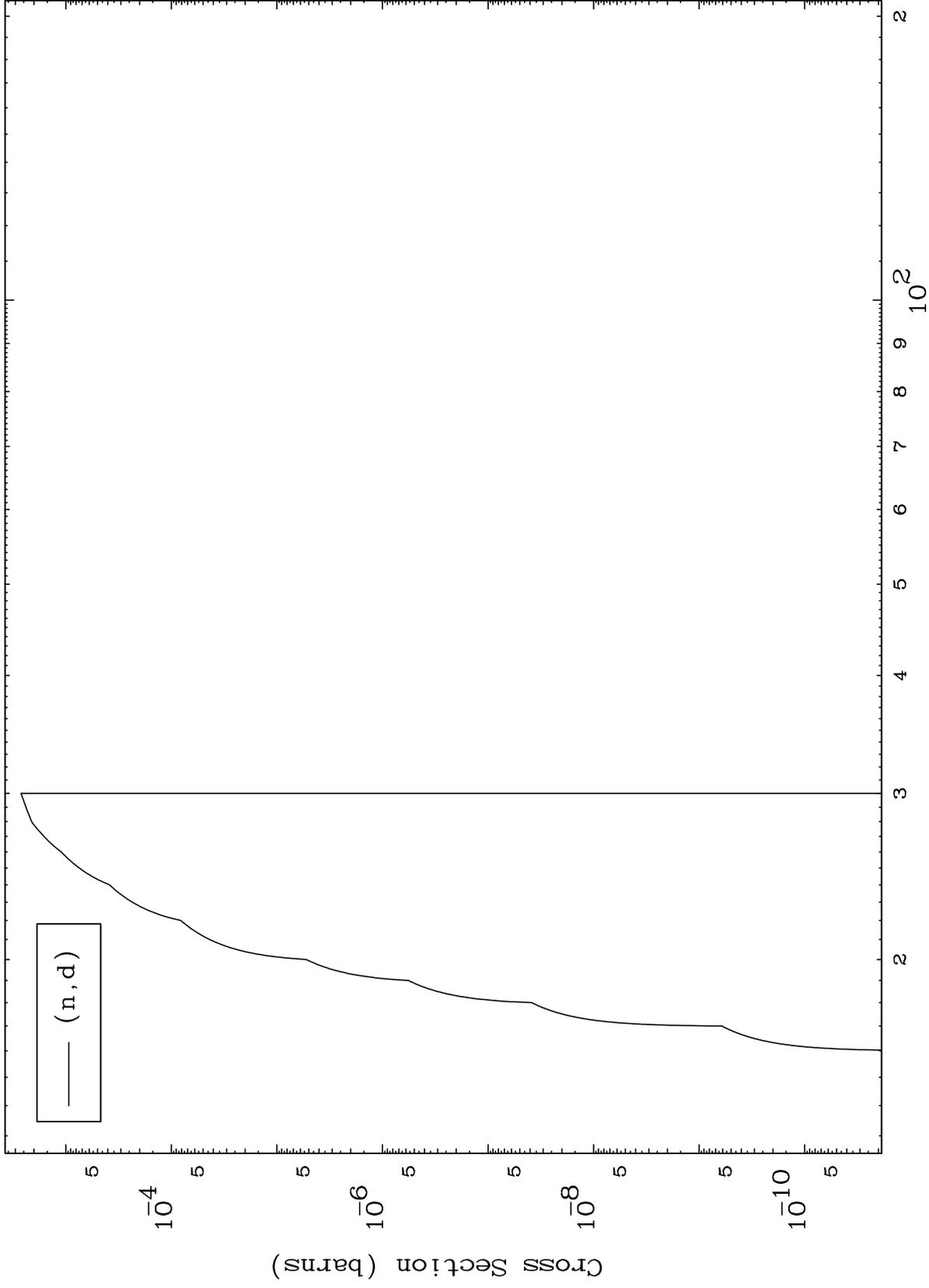
Incident Energy (MeV)

50-Sn-124

MAT 5061

(α, d) Levels
0 Kelvin Cross Sections

50-Sn-124



7

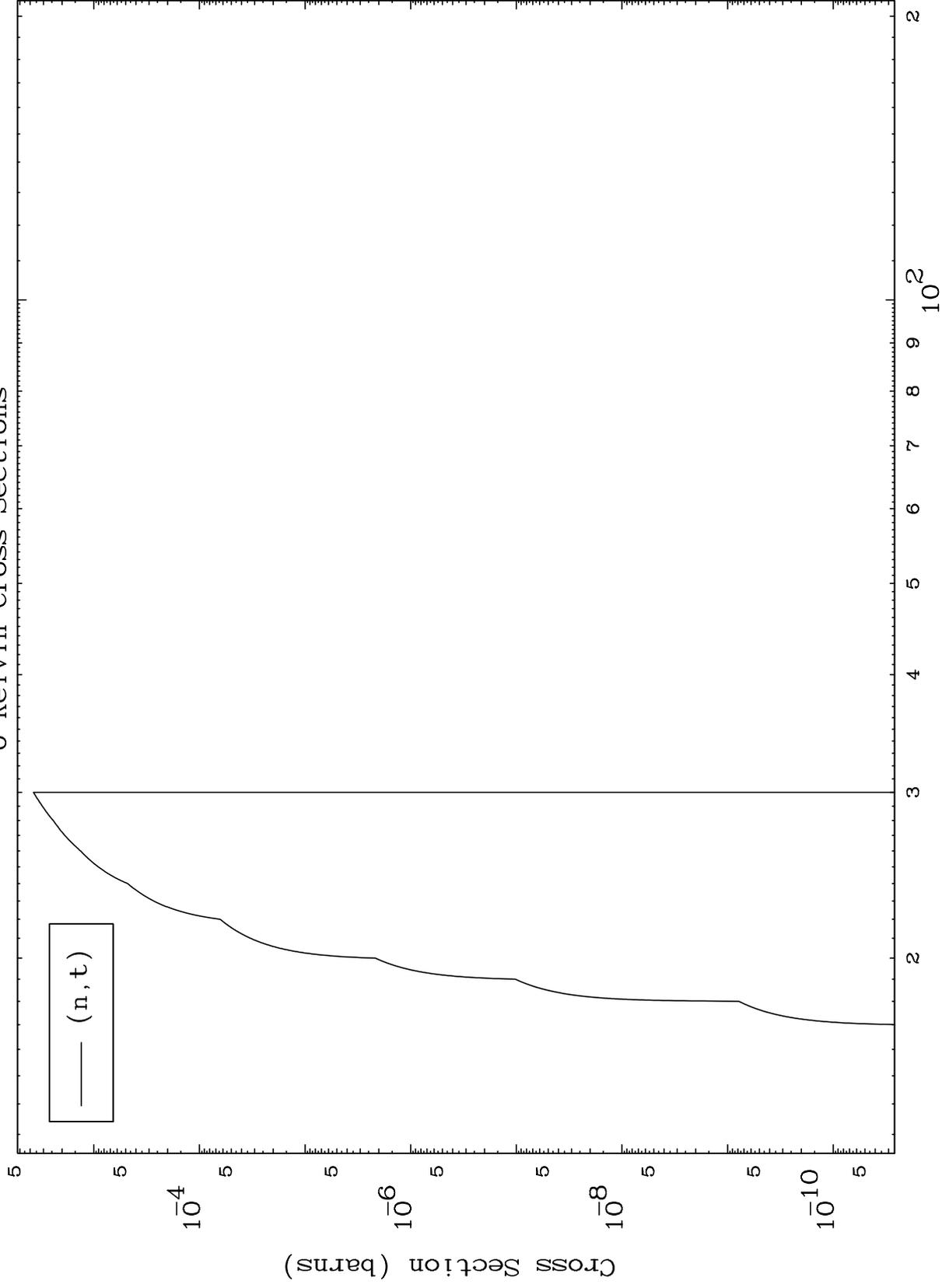
Incident Energy (MeV)

50-Sn-124

MAT 5061

(α, t) Levels
0 Kelvin Cross Sections

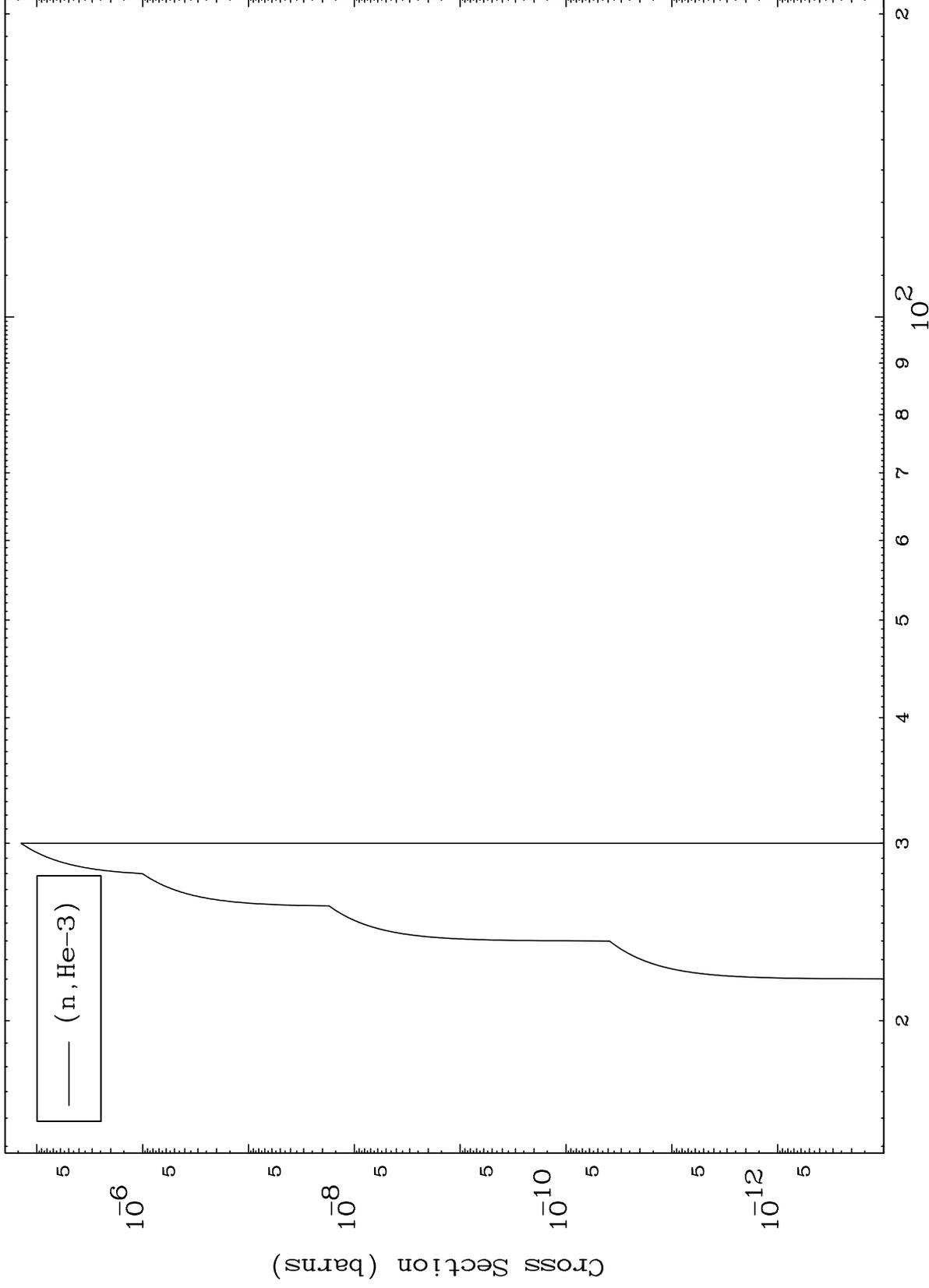
50-Sn-124



8

Incident Energy (MeV)

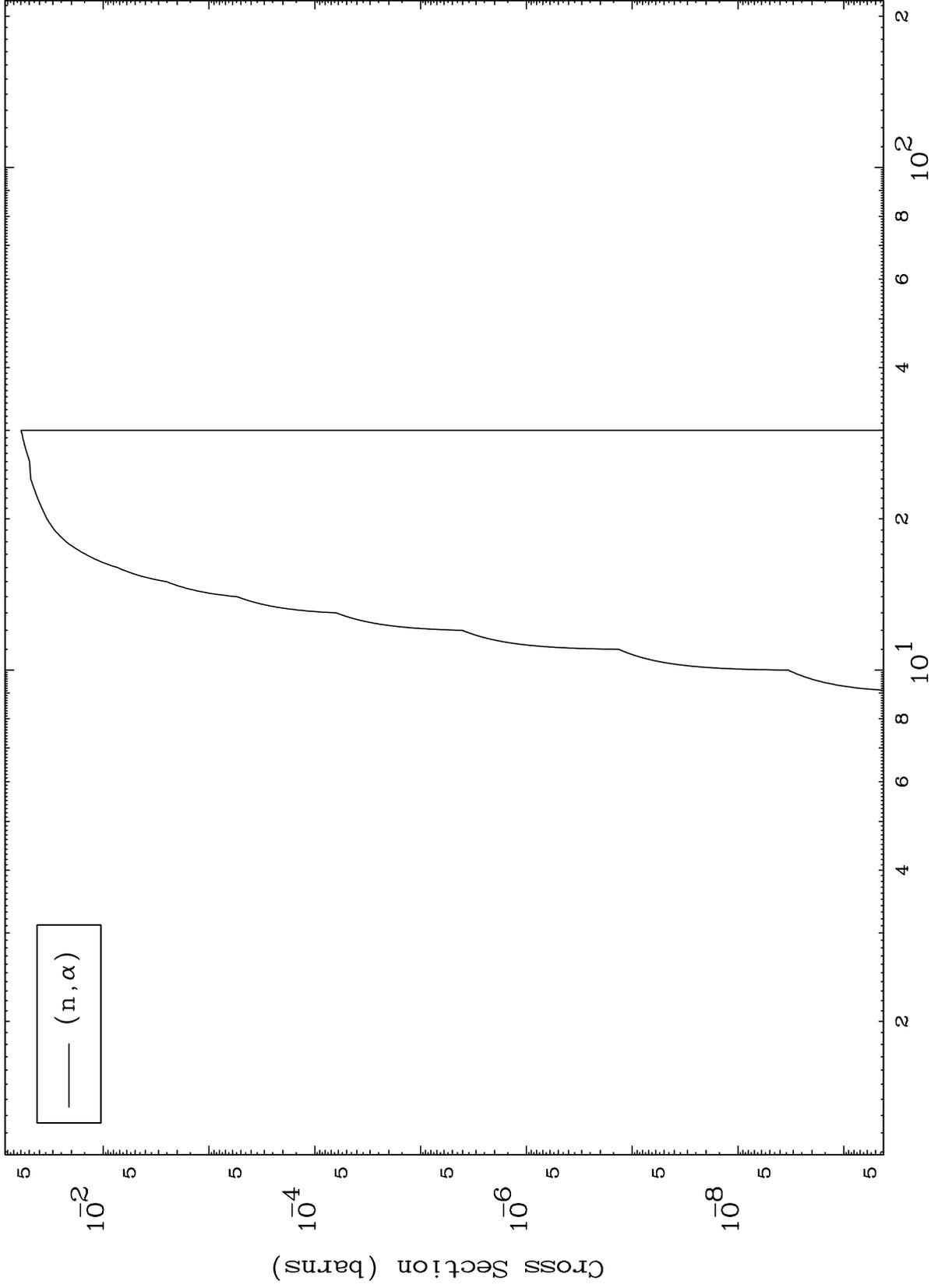
50-Sn-124



MAT 5061

(α, α) Levels
0 Kelvin Cross Sections

50-Sn-124



10

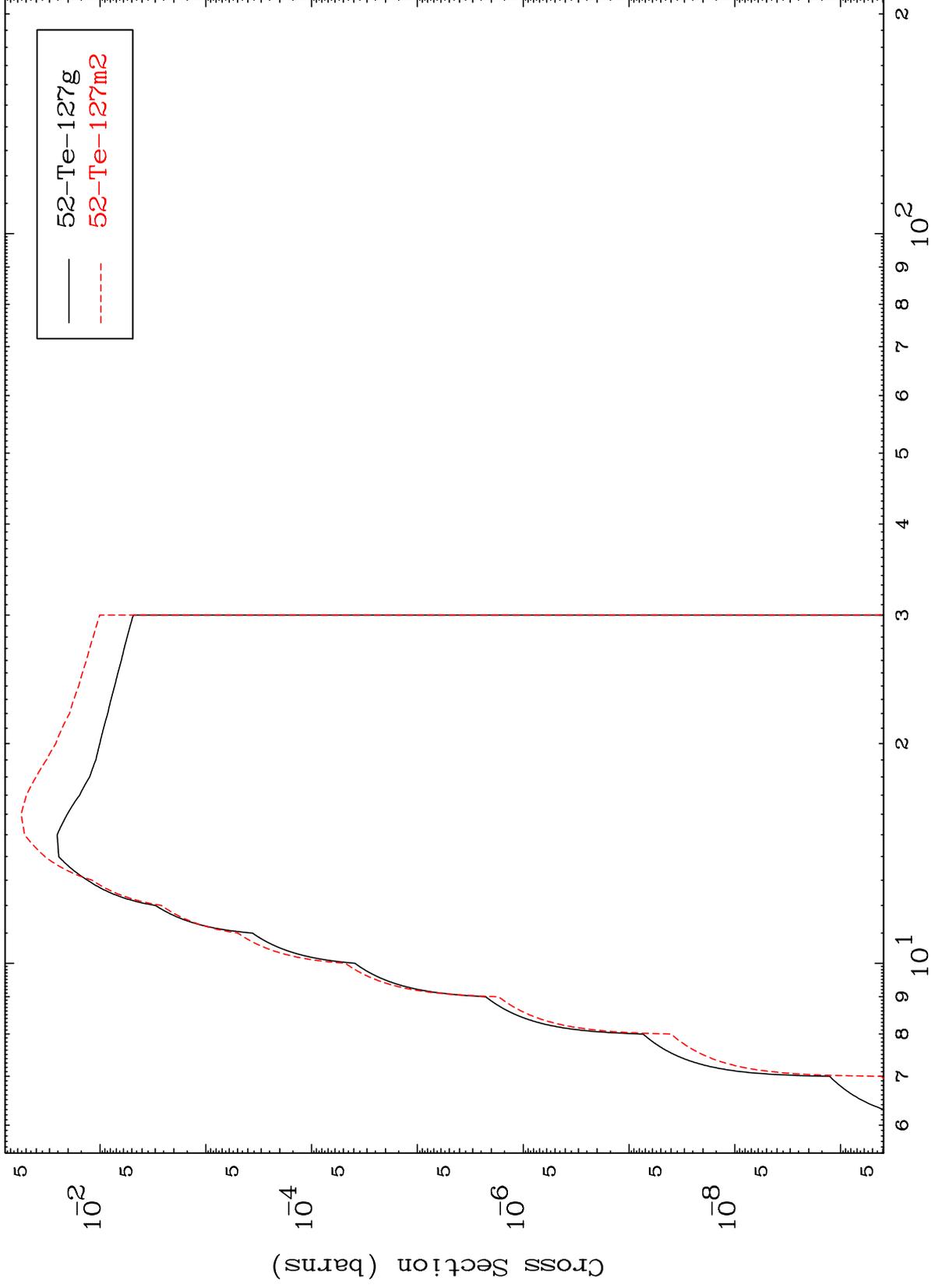
Incident Energy (MeV)

50-Sn-124

MAT 5061

50-Sn-124

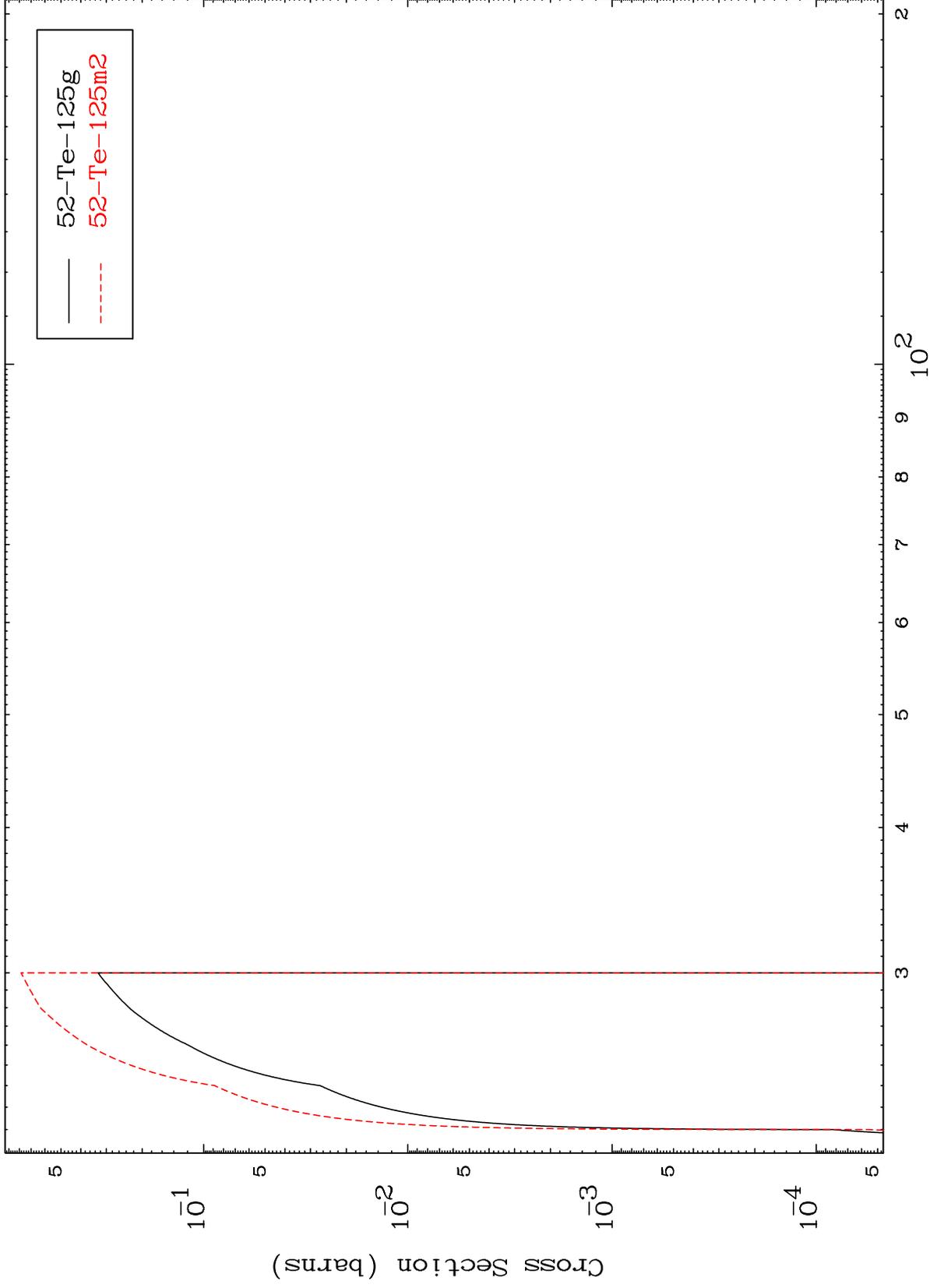
Inelastic
Radionuclide Production Cross Section



MAT 5061

50-Sn-124

(n,3n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

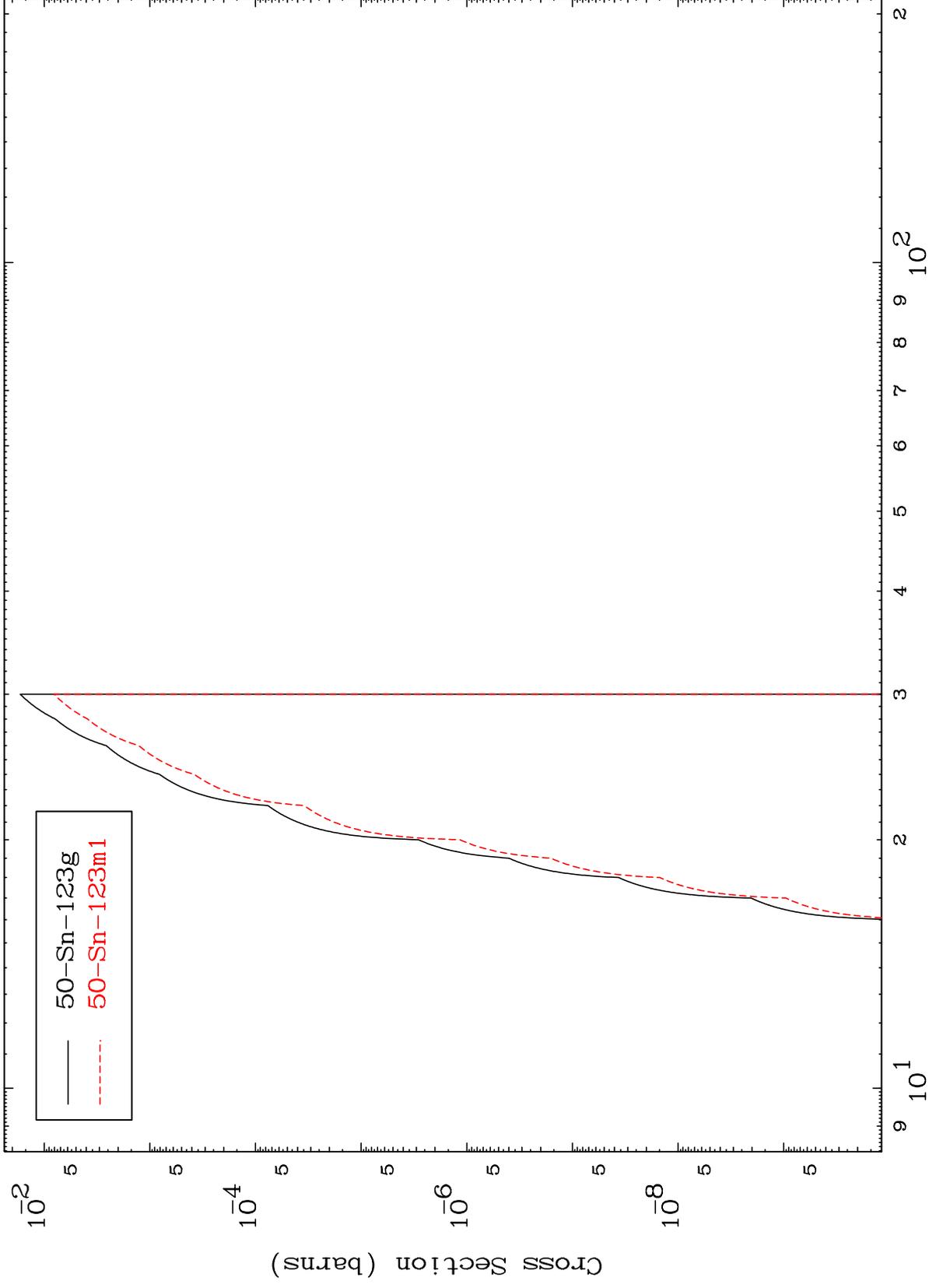
50-Sn-124

MAT 5061

50-Sn-124

(n,n') α

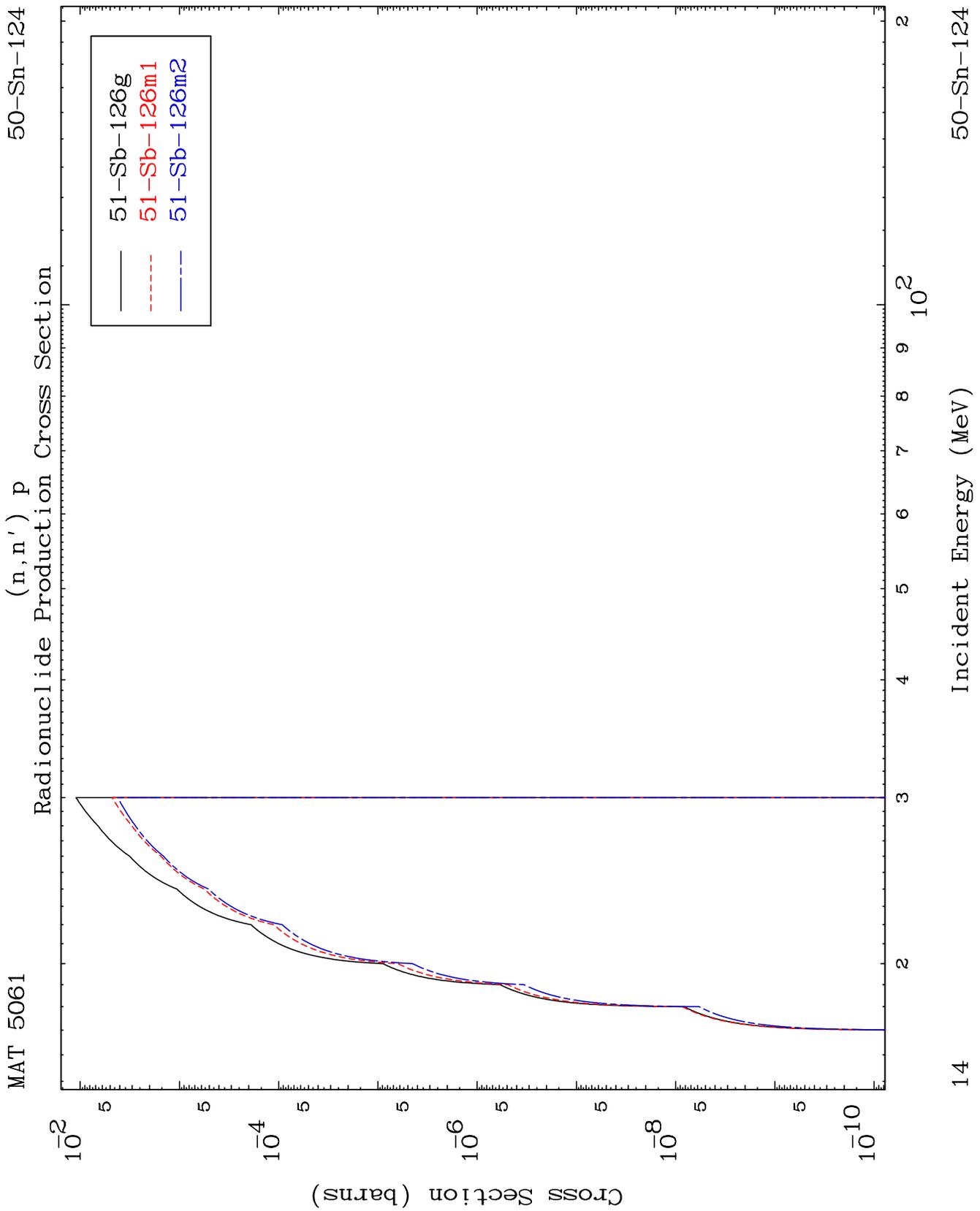
Radionuclide Production Cross Section



13

Incident Energy (MeV)

50-Sn-124

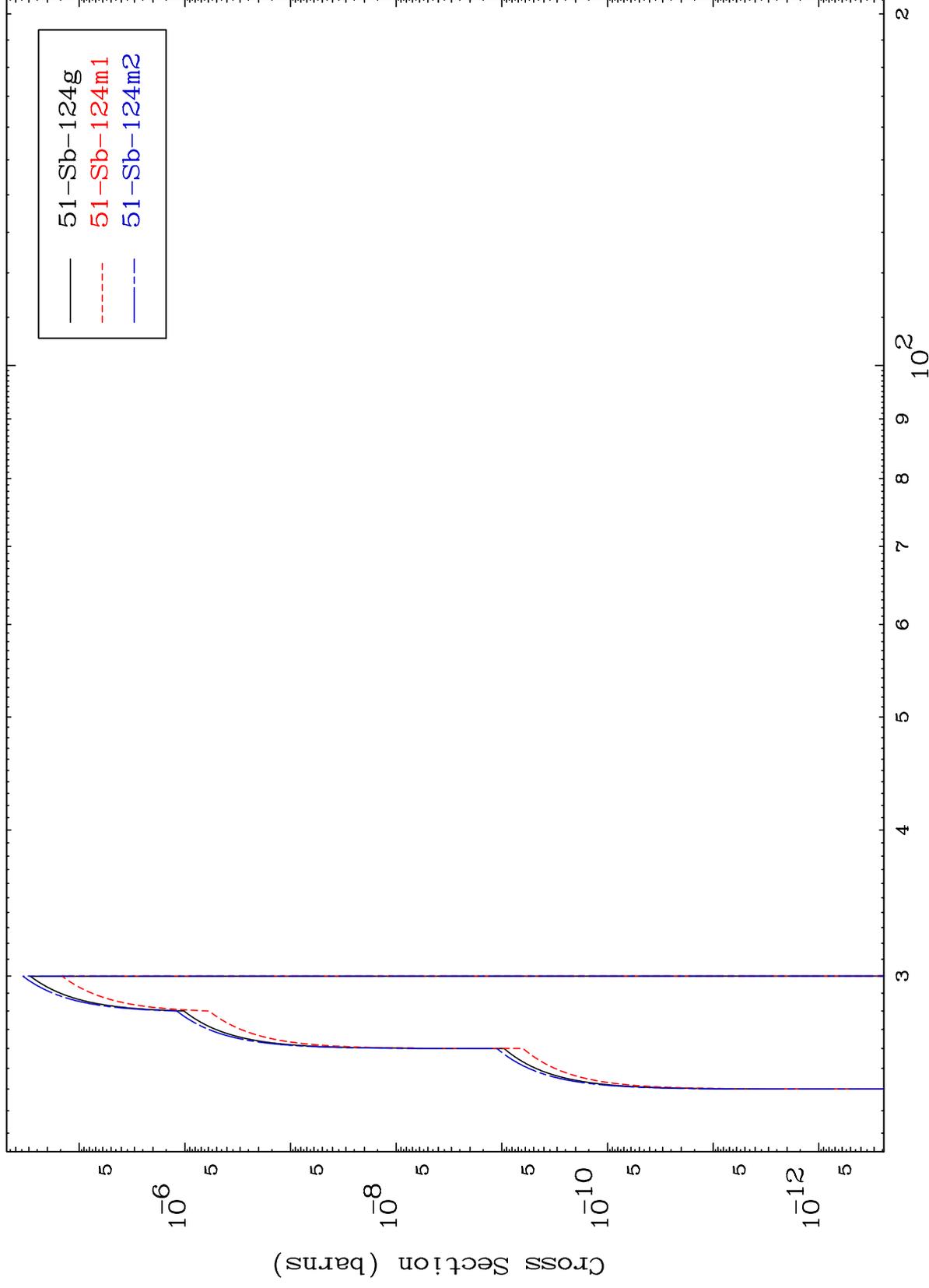


MAT 5061

(n,n') t

50-Sn-124

Radionuclide Production Cross Section



15

Incident Energy (MeV)

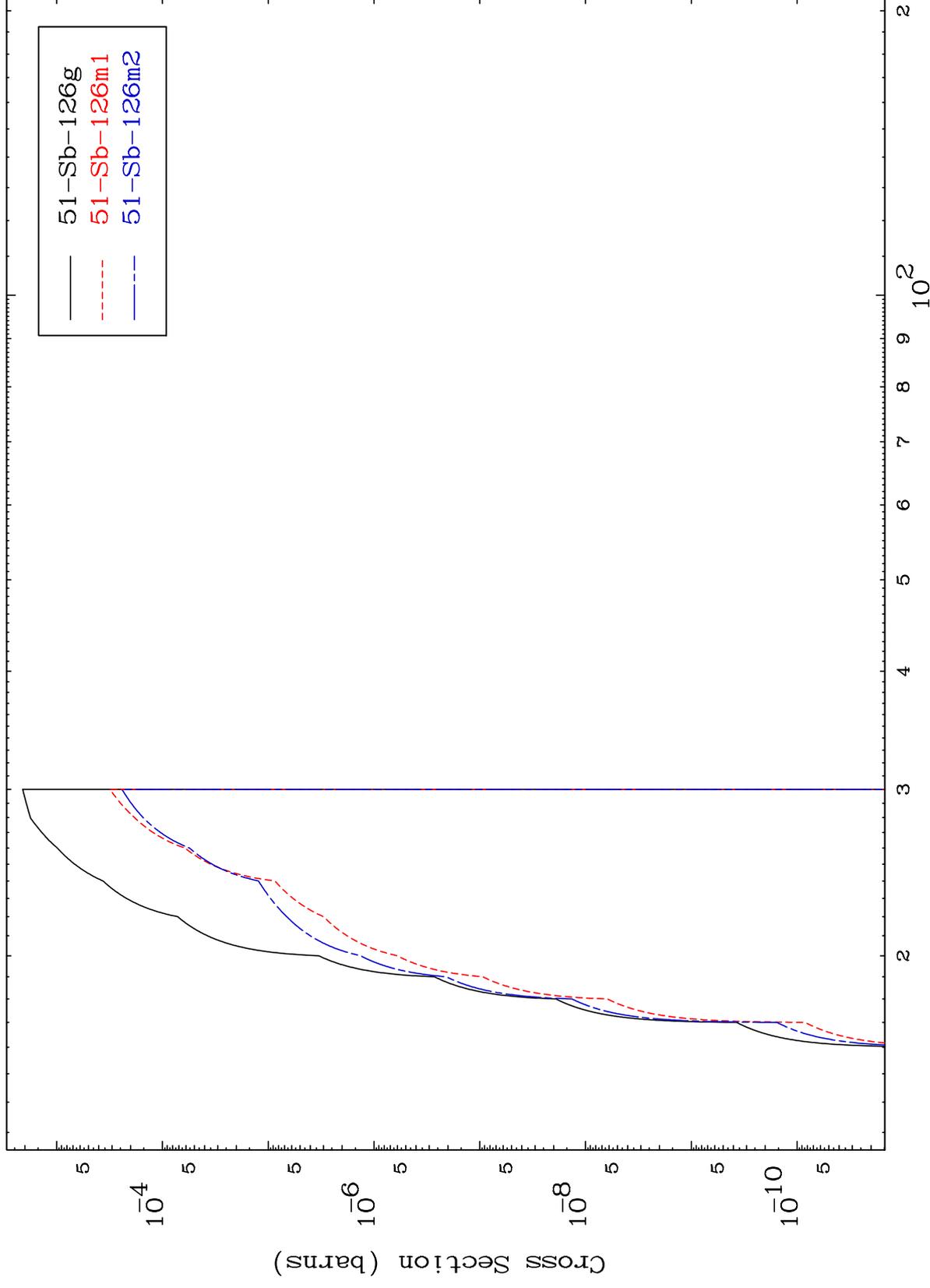
50-Sn-124

MAT 5061

(n,d)

50-Sn-124

Radionuclide Production Cross Section



16

Incident Energy (MeV)

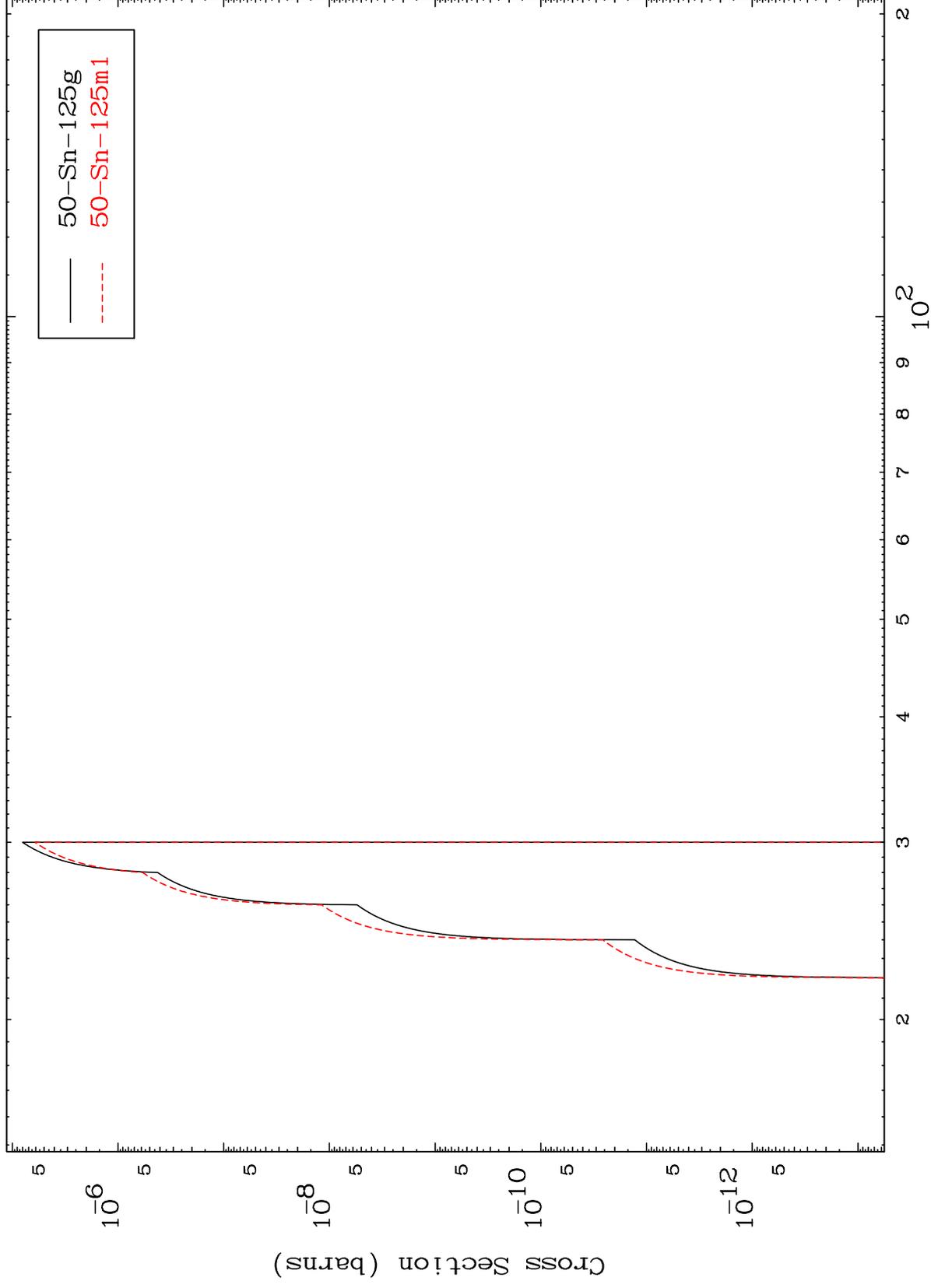
50-Sn-124

MAT 5061

(n,He-3)

50-Sn-124

Radionuclide Production Cross Section



17

Incident Energy (MeV)

50-Sn-124