

Program EVALPLOT
(Version 2021-1)

by

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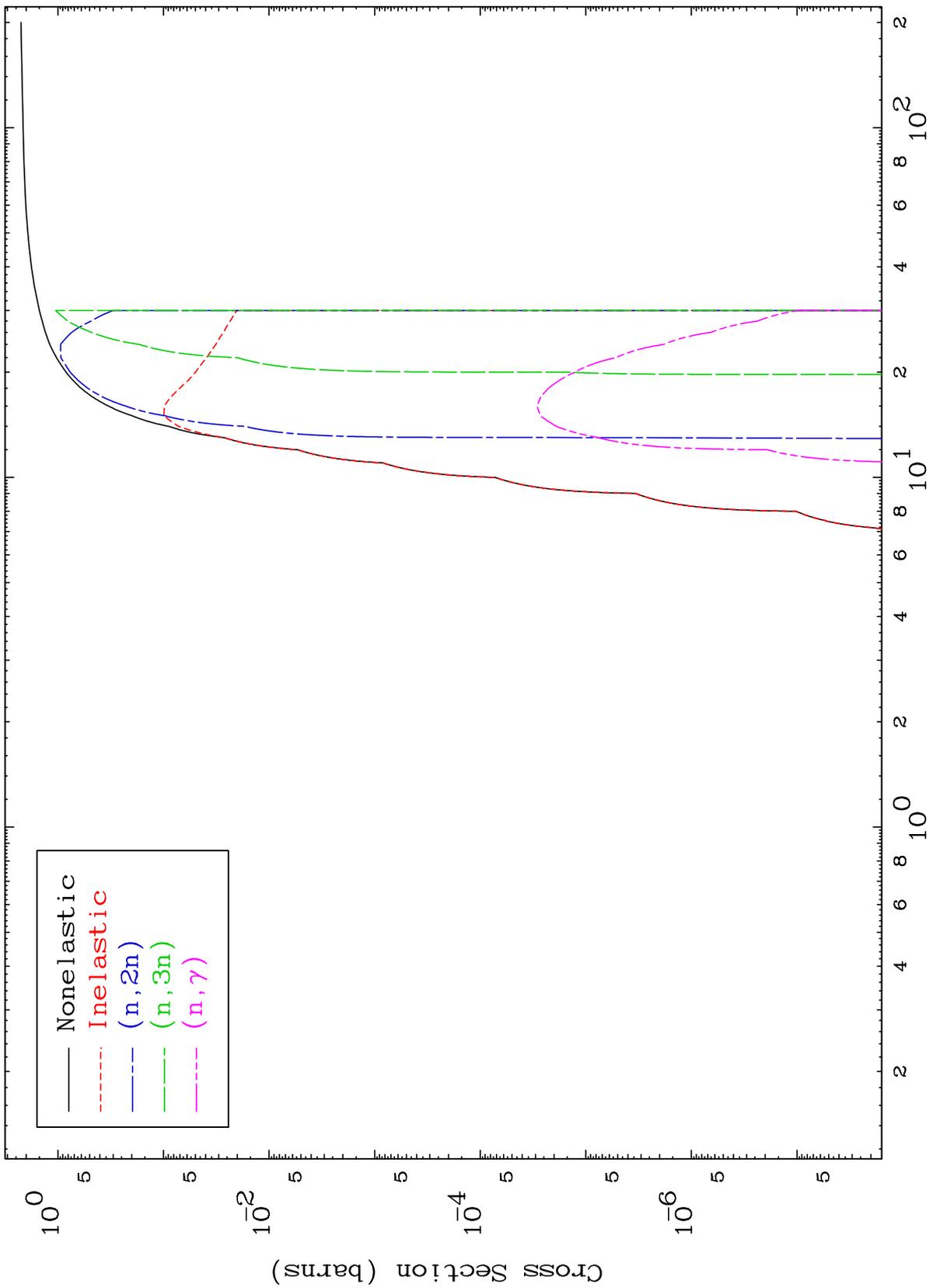
Press Mouse Button to Start

MAT 5058

α Major

50-Sn-123

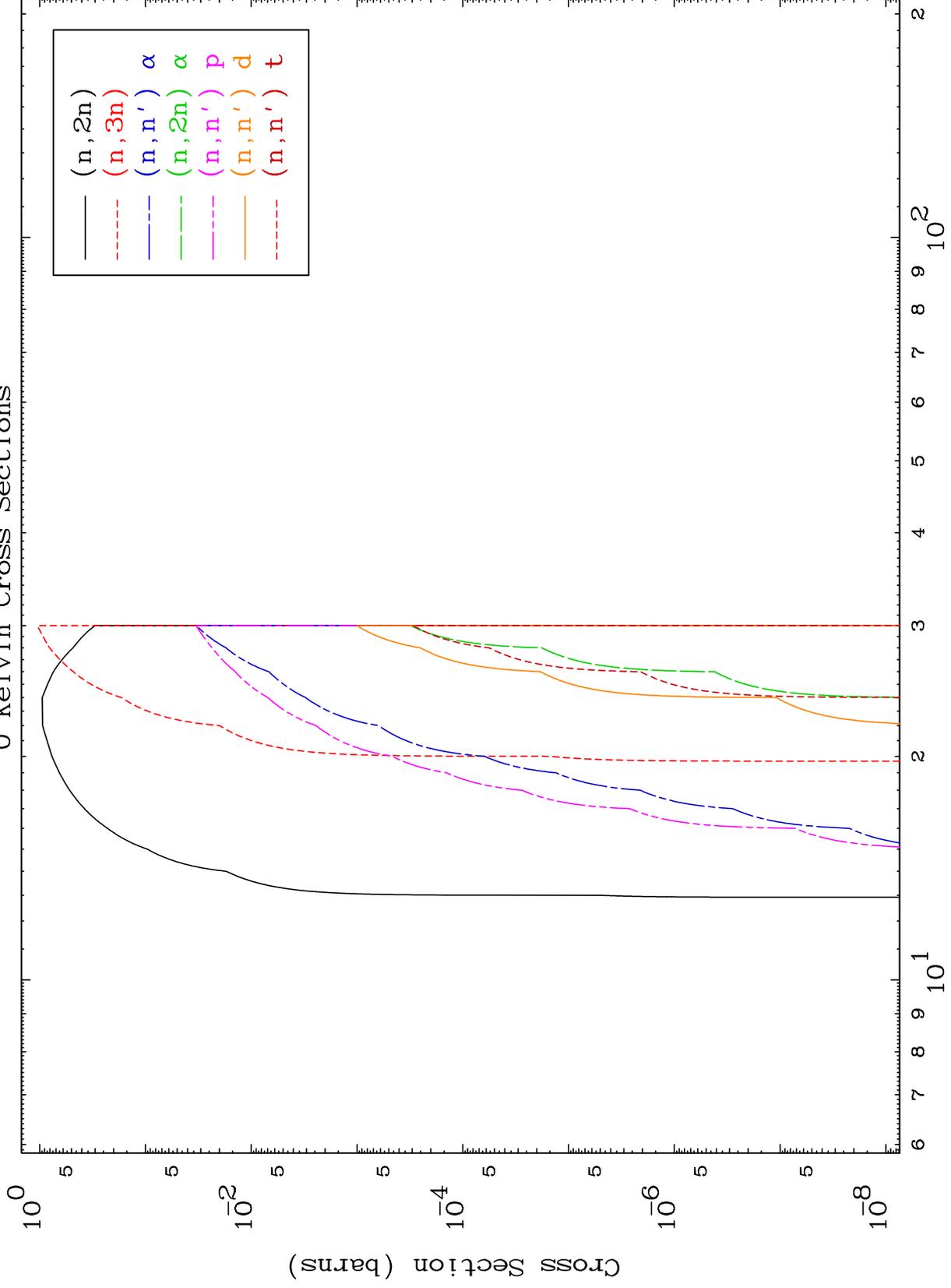
0 Kelvin Cross Sections



MAT 5058

α Neutron Absorption
0 Kelvin Cross Sections

50-Sn-123



2

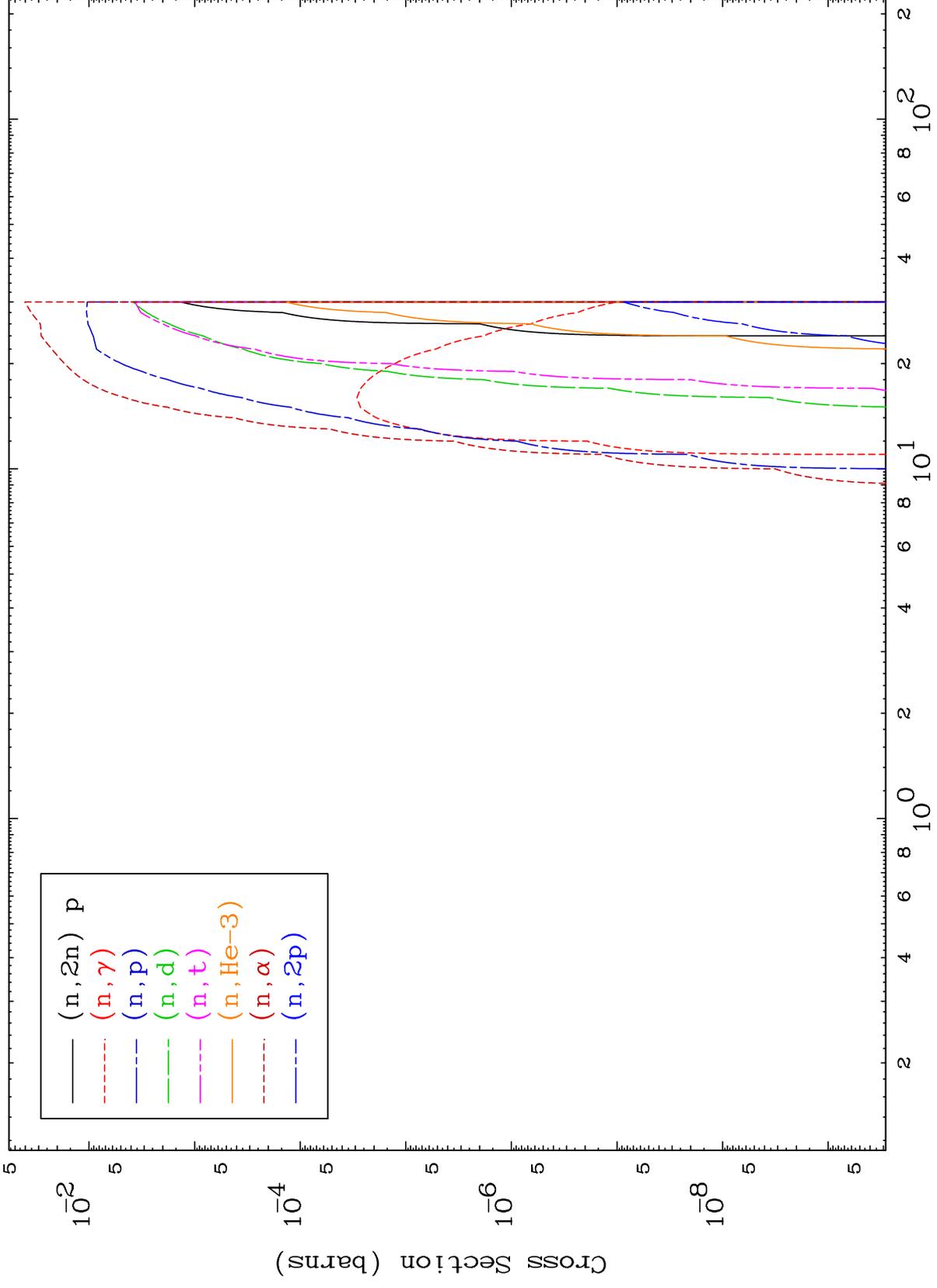
Incident Energy (MeV)

50-Sn-123

MAT 5058

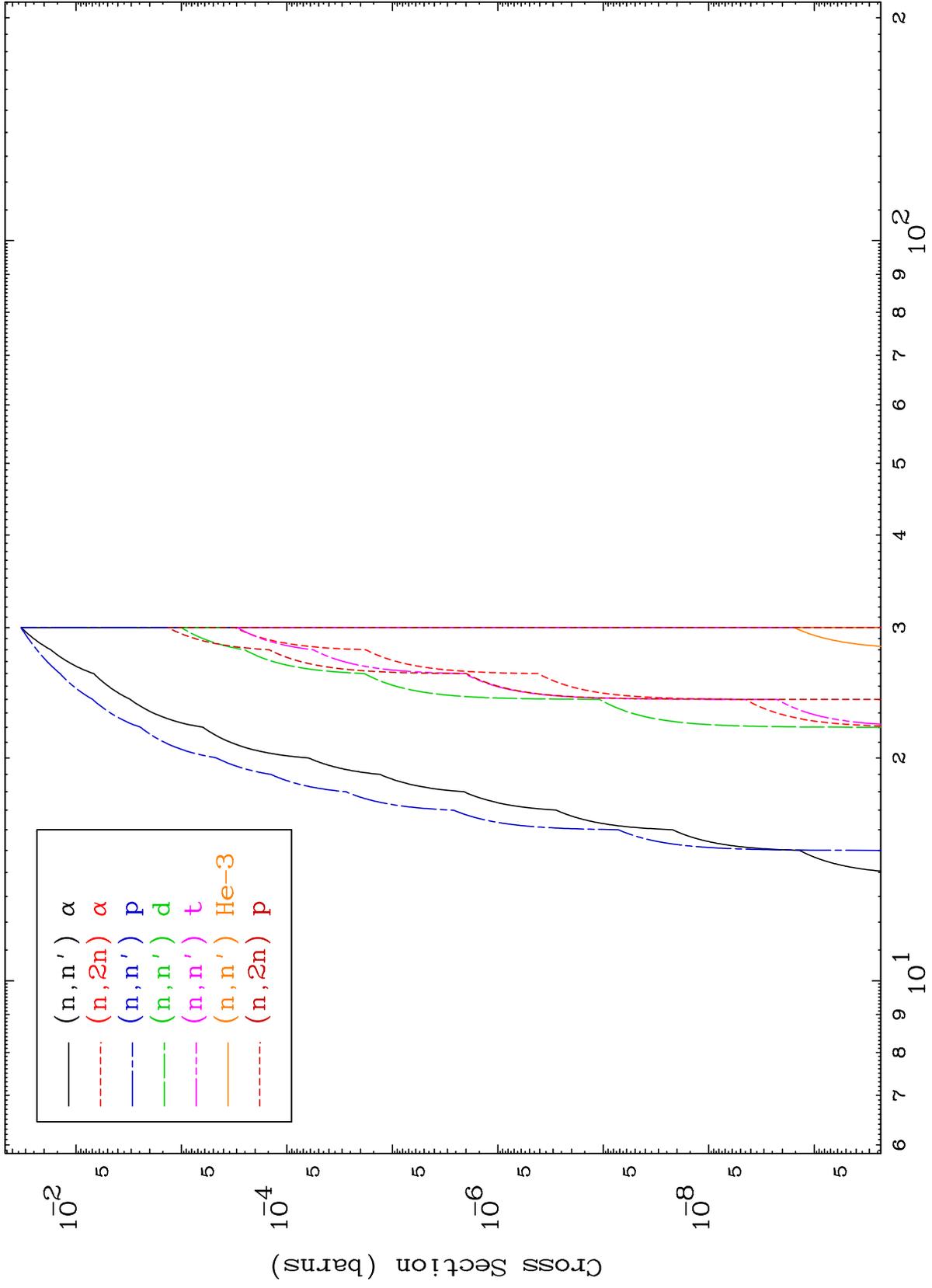
α Neutron Absorption
0 Kelvin Cross Sections

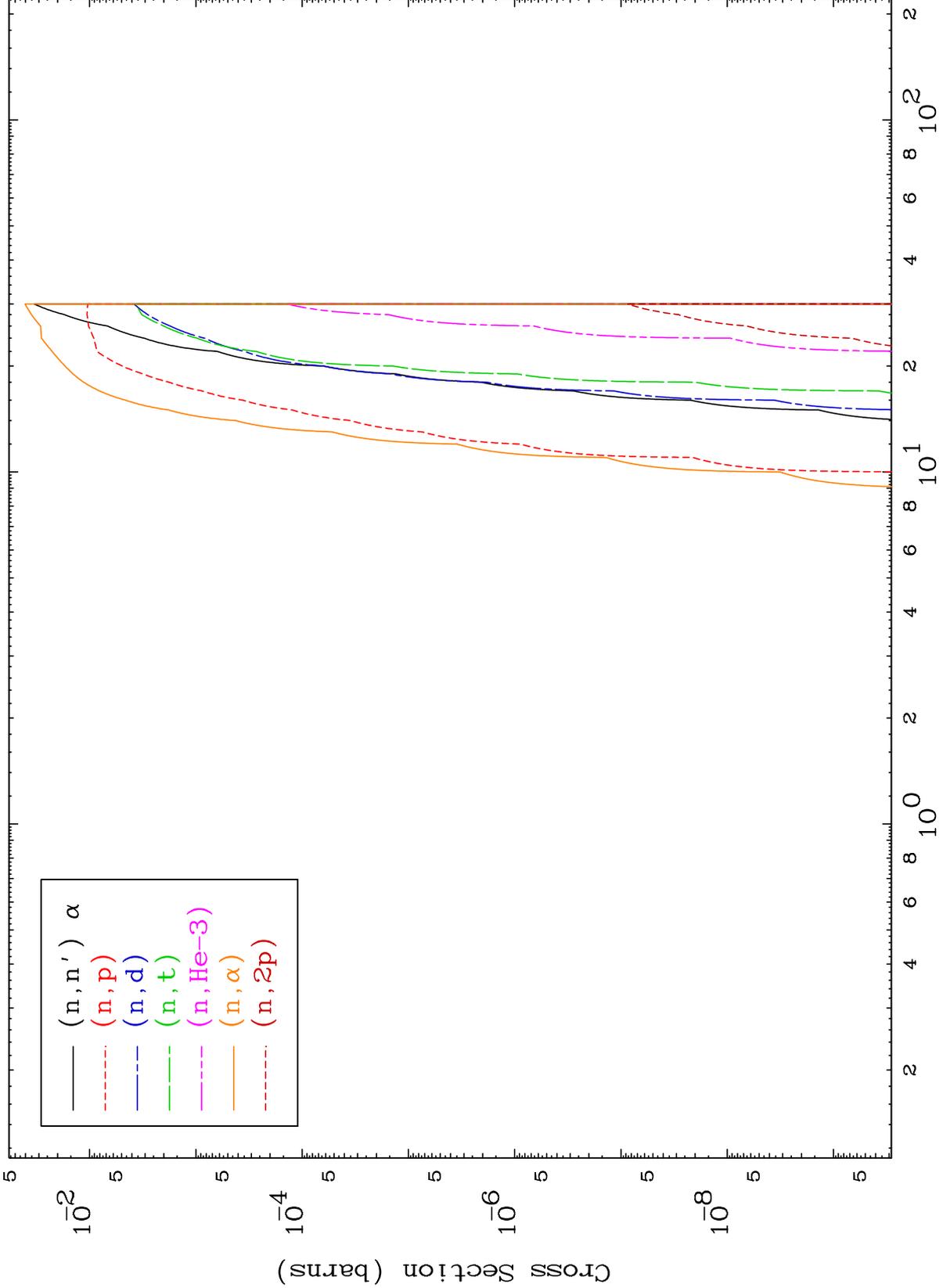
50-Sn-123



Incident Energy (MeV)

50-Sn-123

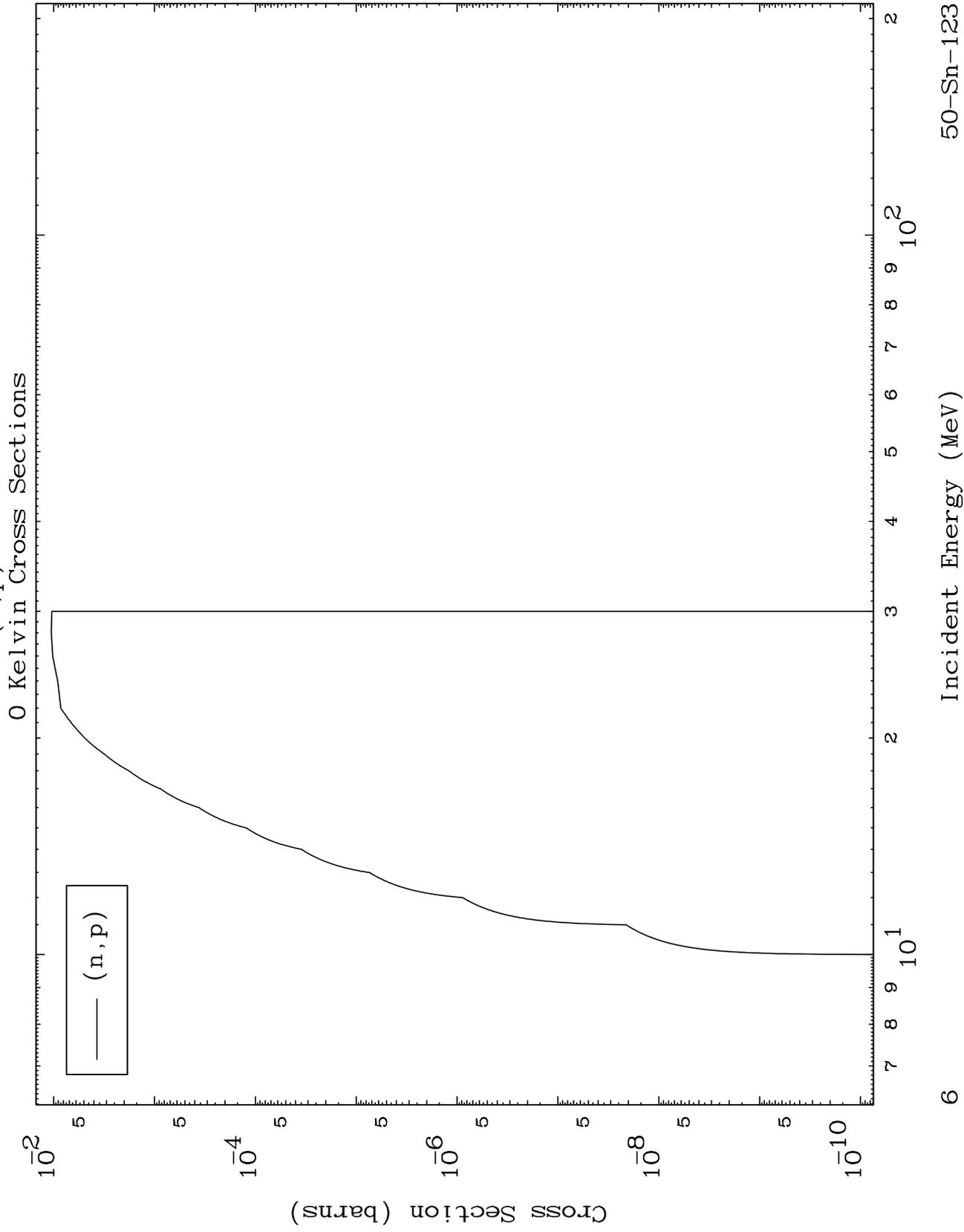




MAT 5058

(α, p) Levels

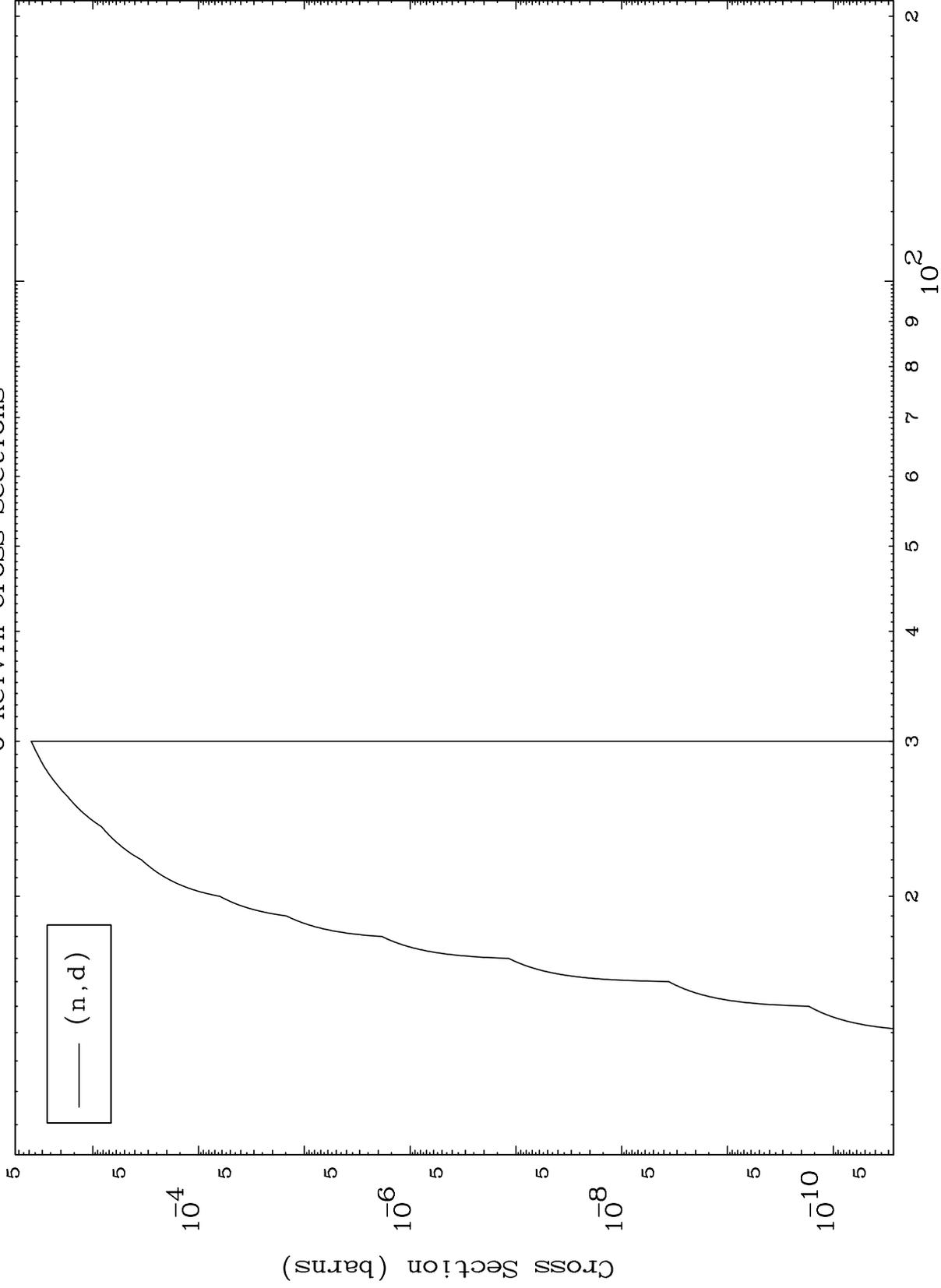
50-Sn-123



MAT 5058

(α, d) Levels
0 Kelvin Cross Sections

50-Sn-123



7

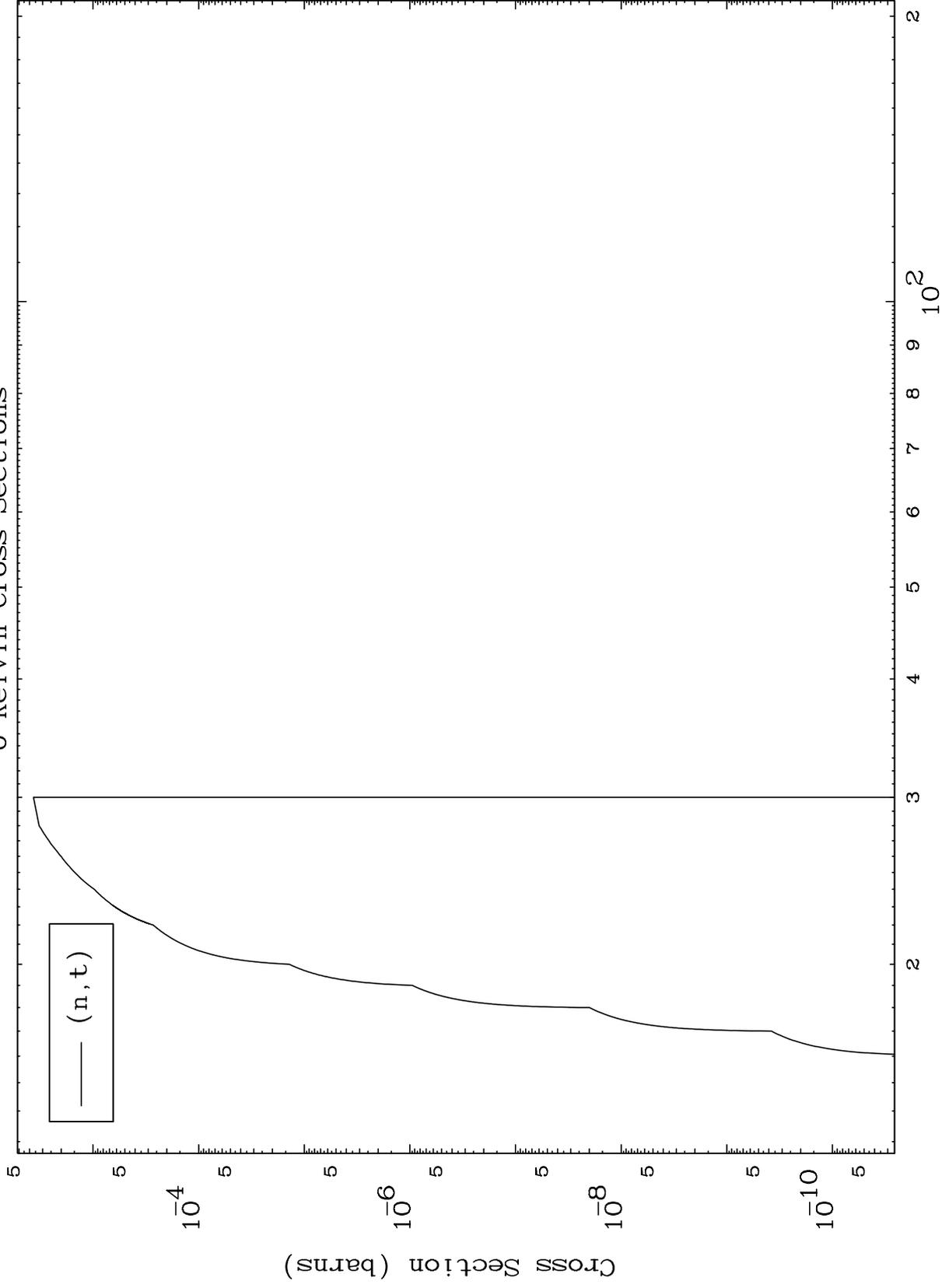
Incident Energy (MeV)

50-Sn-123

MAT 5058

(α, t) Levels
0 Kelvin Cross Sections

50-Sn-123



8

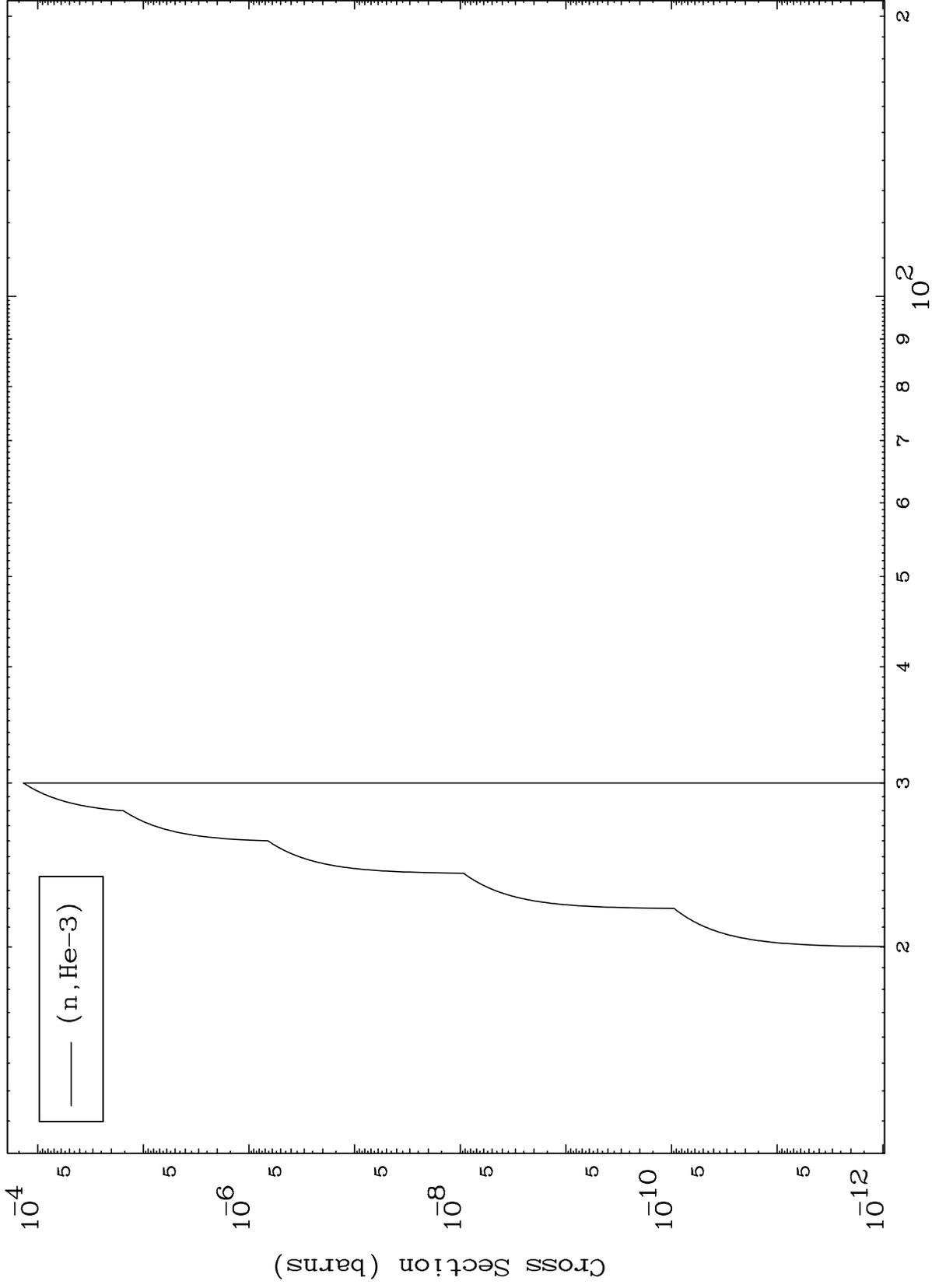
Incident Energy (MeV)

50-Sn-123

MAT 5058

(α , He3) Levels
0 Kelvin Cross Sections

50-Sn-123

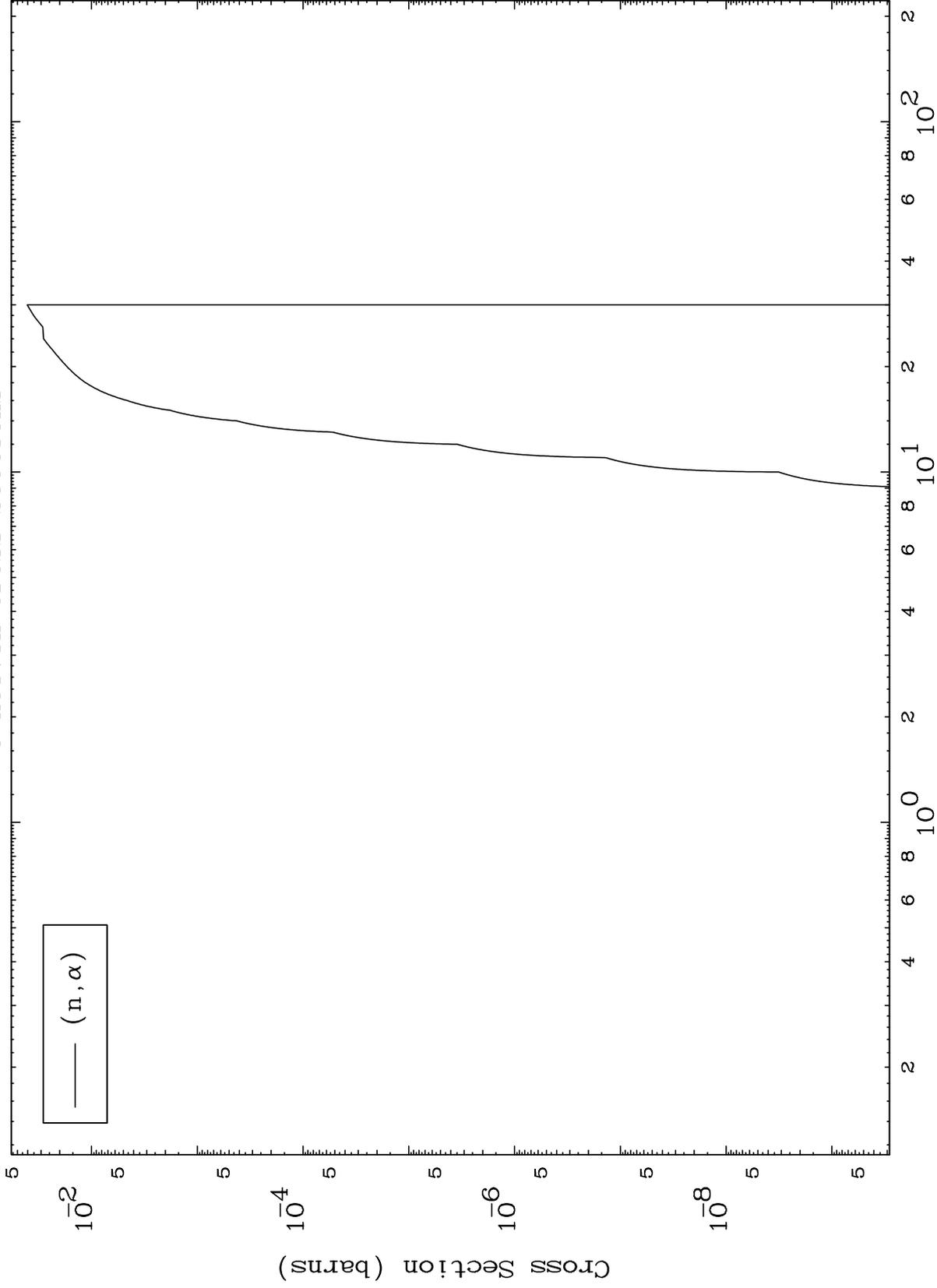


MAT 5058

(α, α) Levels

50-Sn-123

0 Kelvin Cross Sections



10

Incident Energy (MeV)

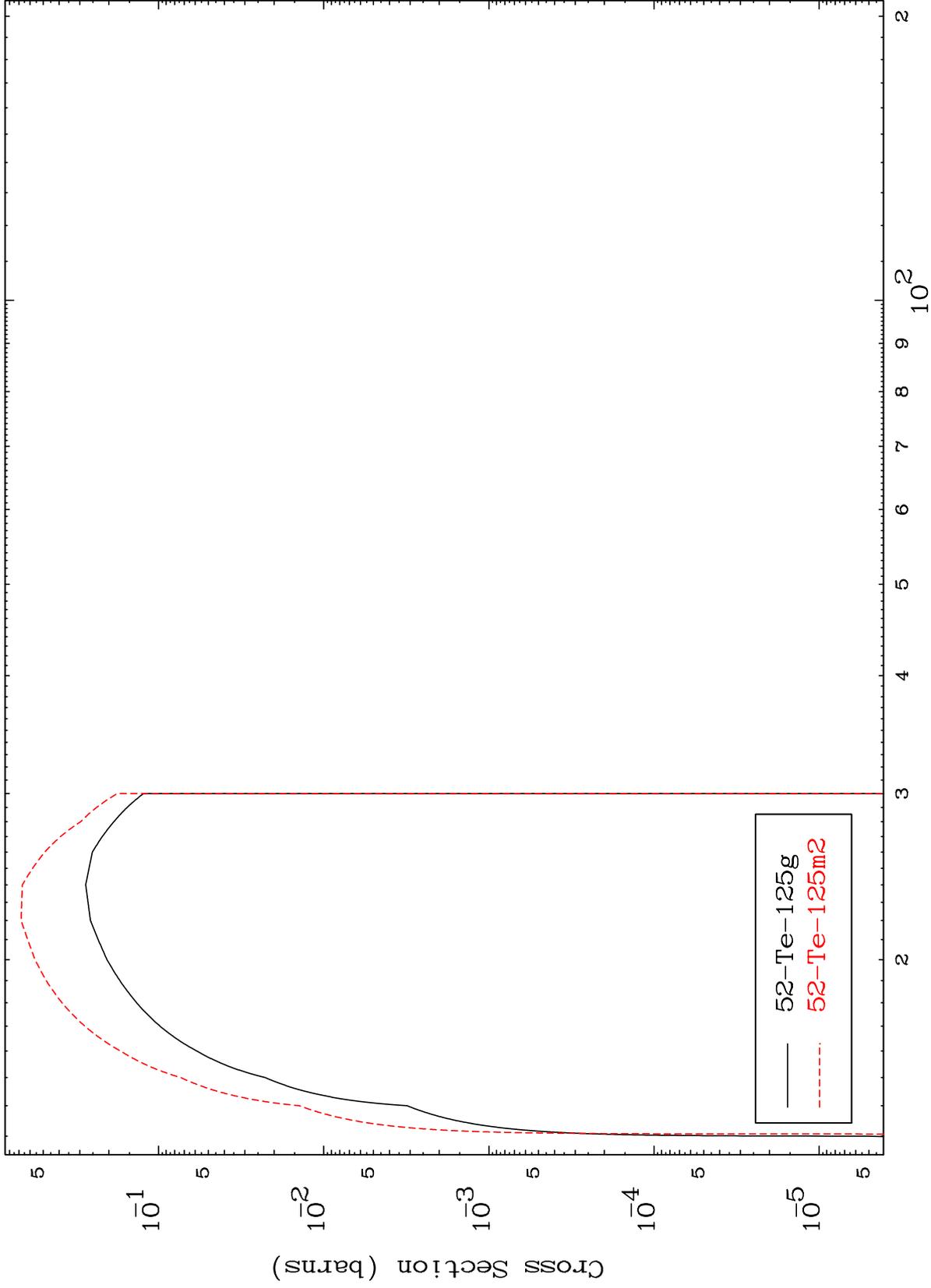
50-Sn-123

MAT 5058

(n,2n)

50-Sn-123

Radionuclide Production Cross Section

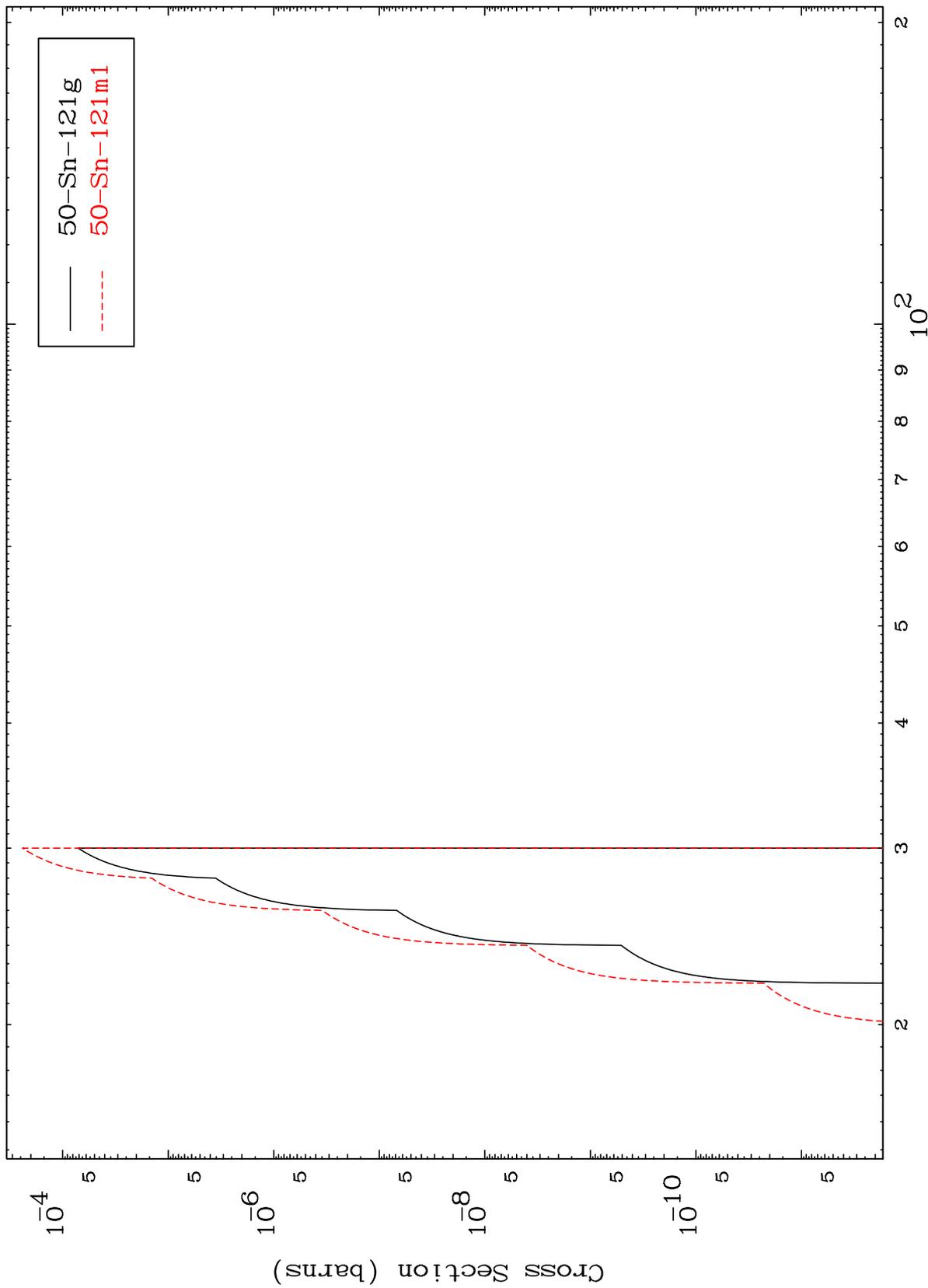


MAT 5058

50-Sn-123

(n,2n) α

Radionuclide Production Cross Section



12

50-Sn-123

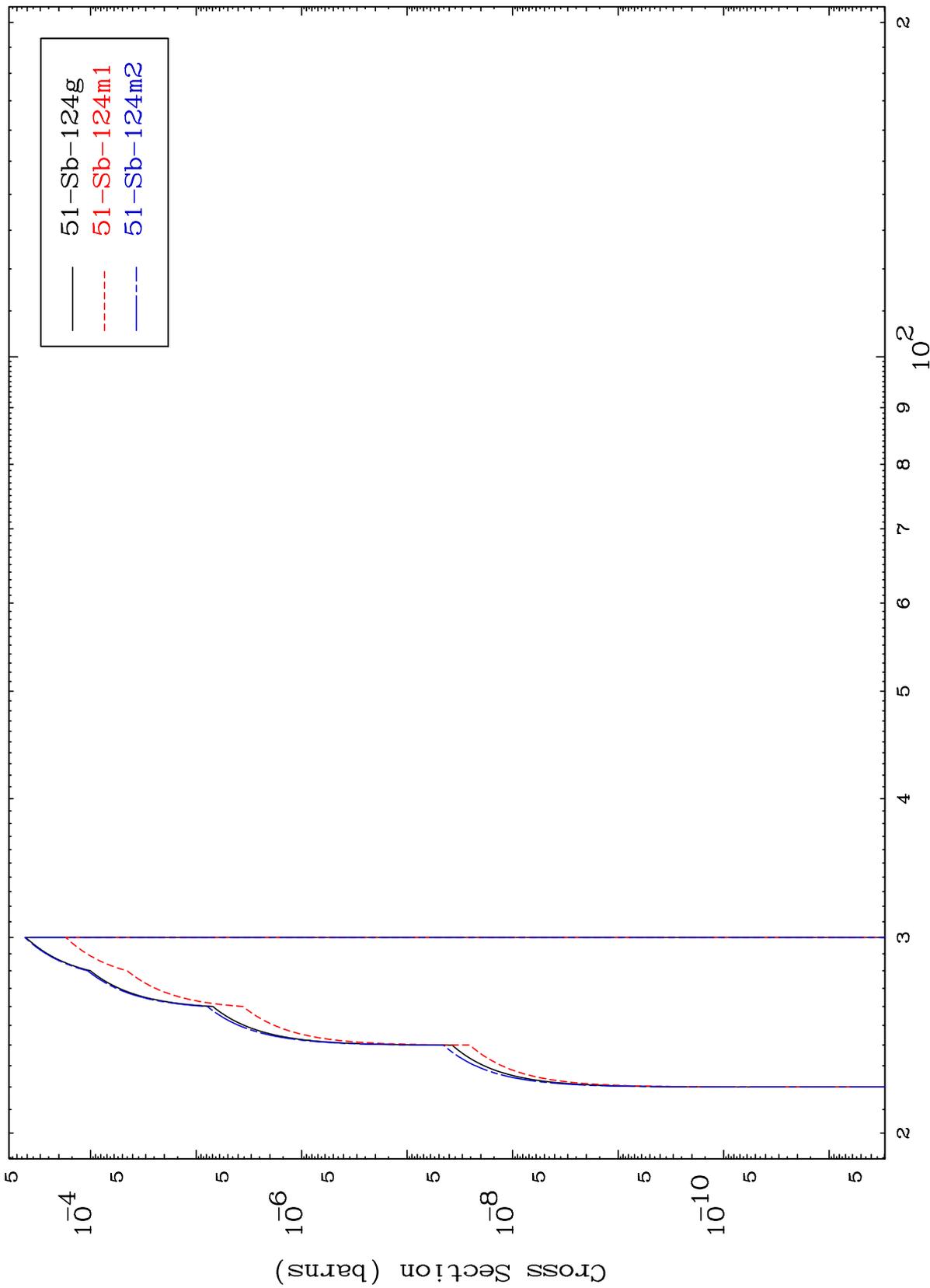
Incident Energy (MeV)

MAT 5058

(n,n') d

50-Sn-123

Radionuclide Production Cross Section



13

Incident Energy (MeV)

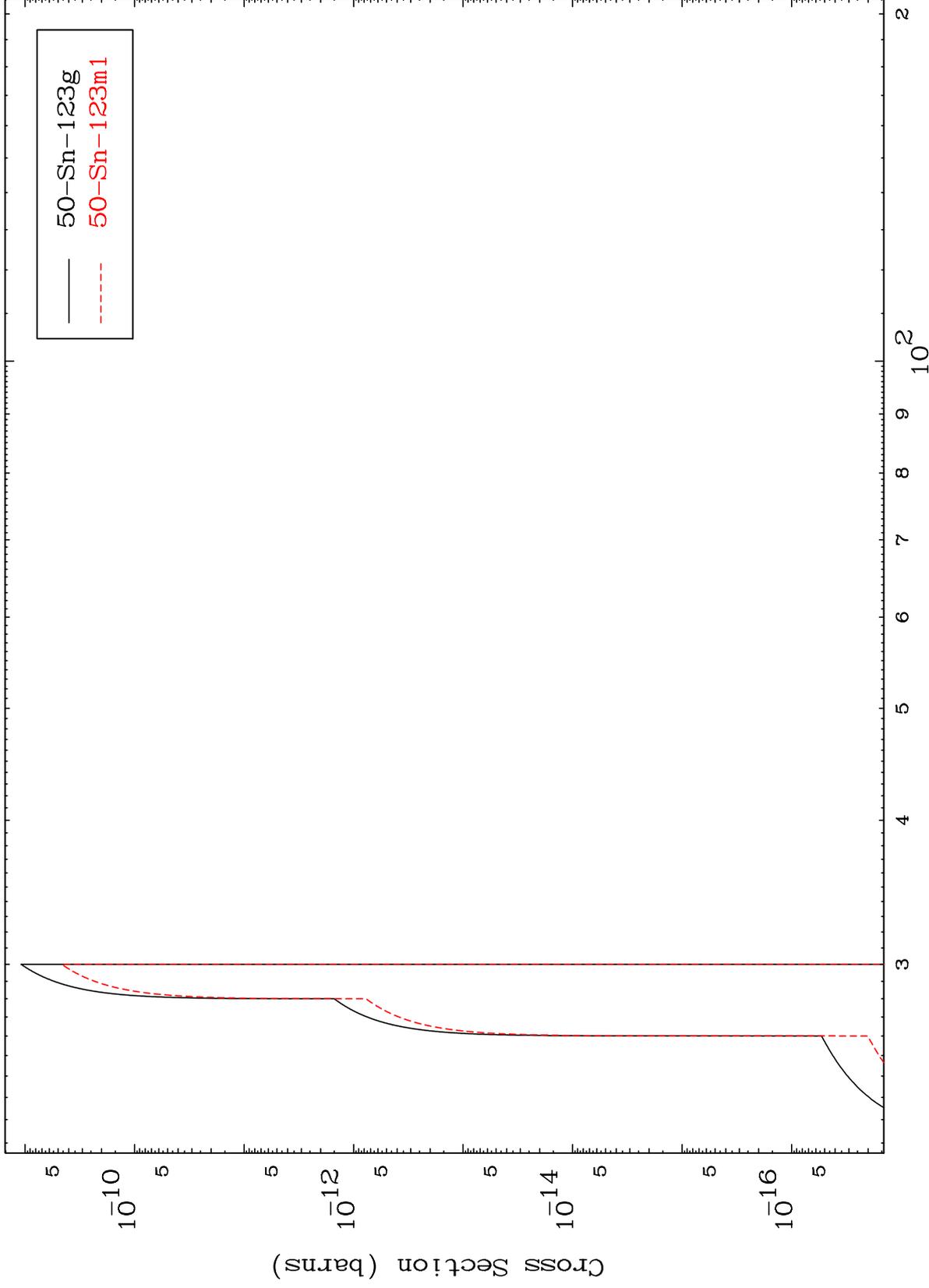
50-Sn-123

MAT 5058

(n,n') He-3

50-Sn-123

Radionuclide Production Cross Section



14

Incident Energy (MeV)

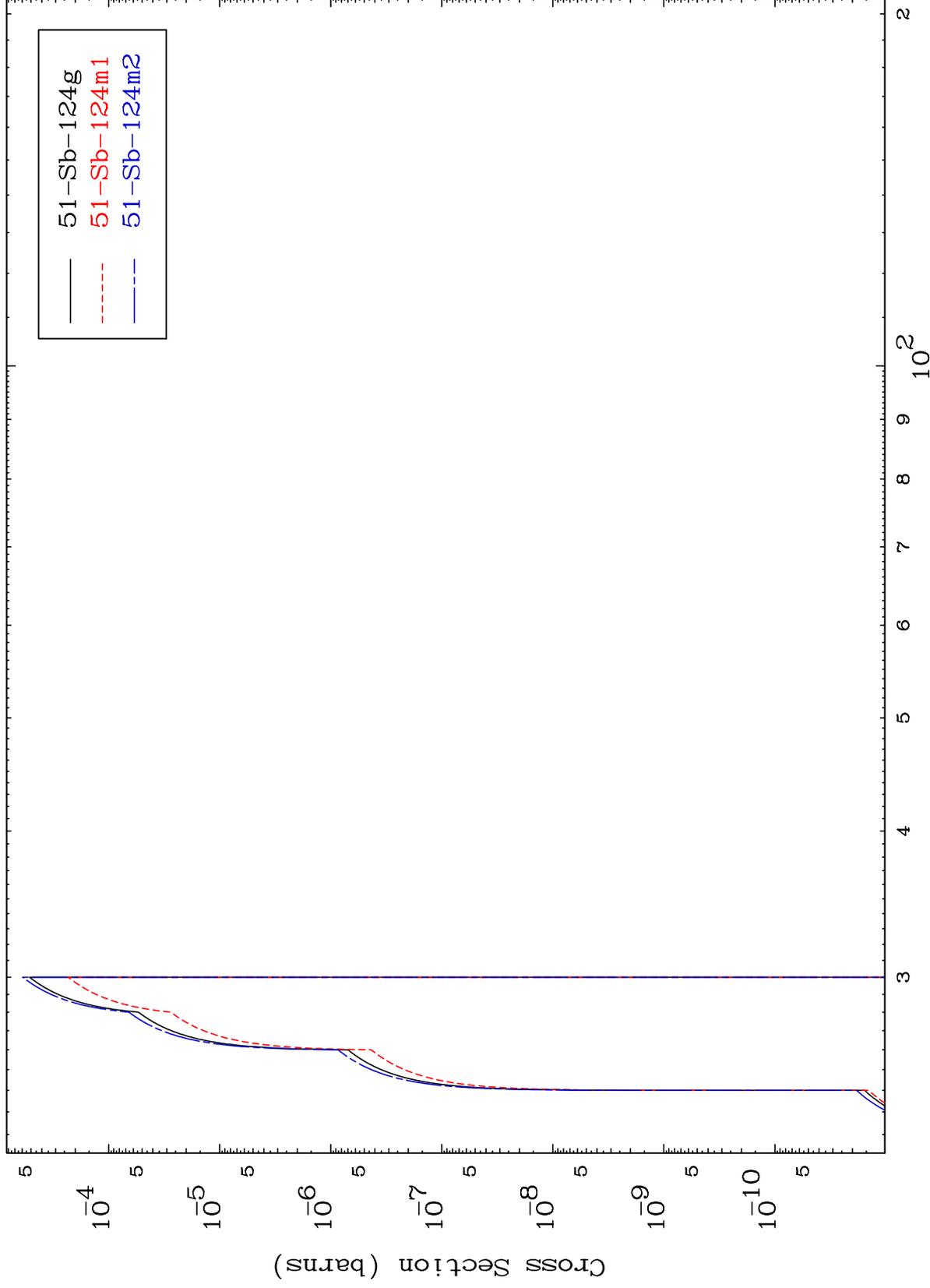
50-Sn-123

MAT 5058

(n,2n) p

50-Sn-123

Radionuclide Production Cross Section



15

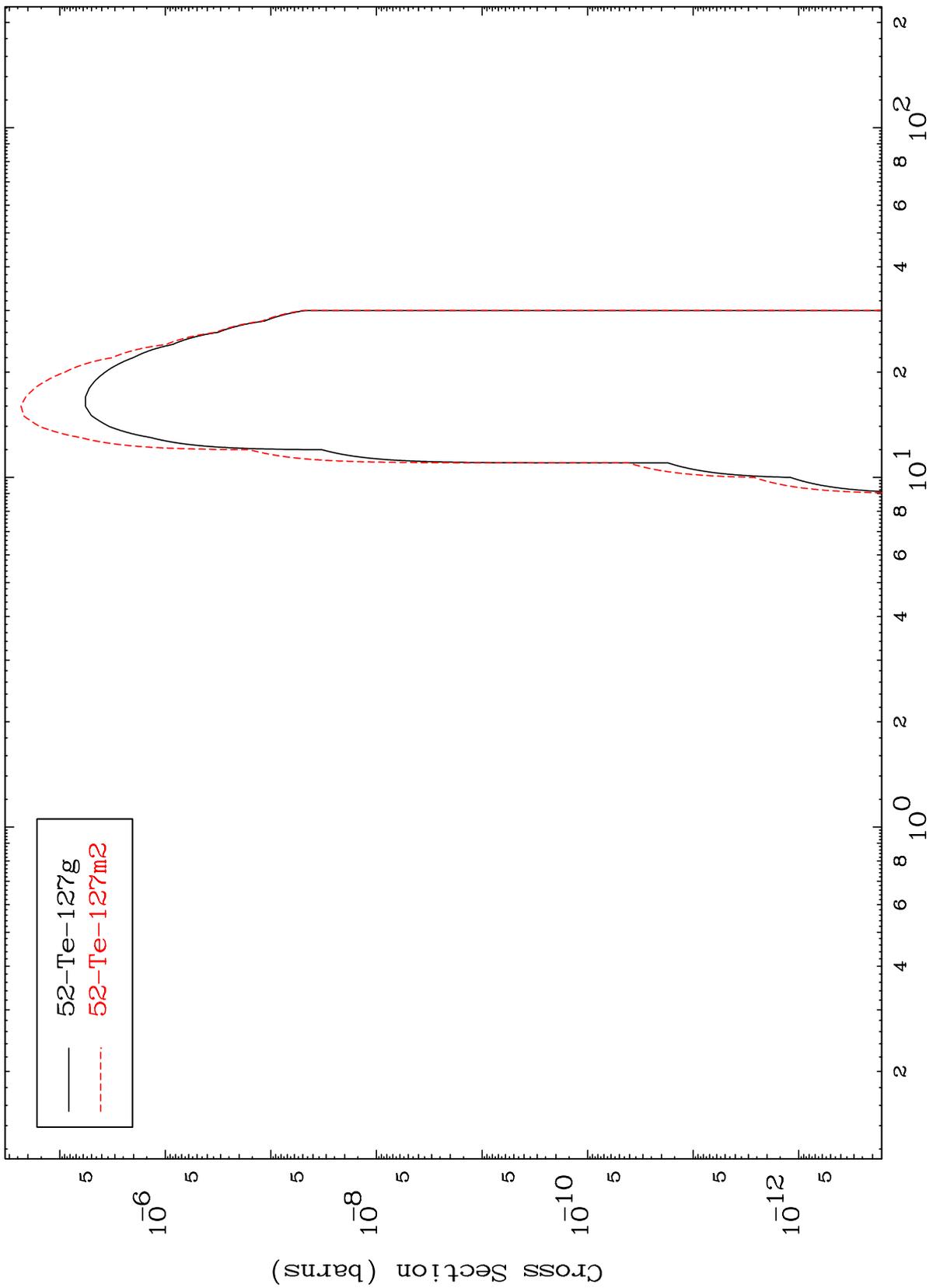
Incident Energy (MeV)

50-Sn-123

MAT 5058

50-Sn-123

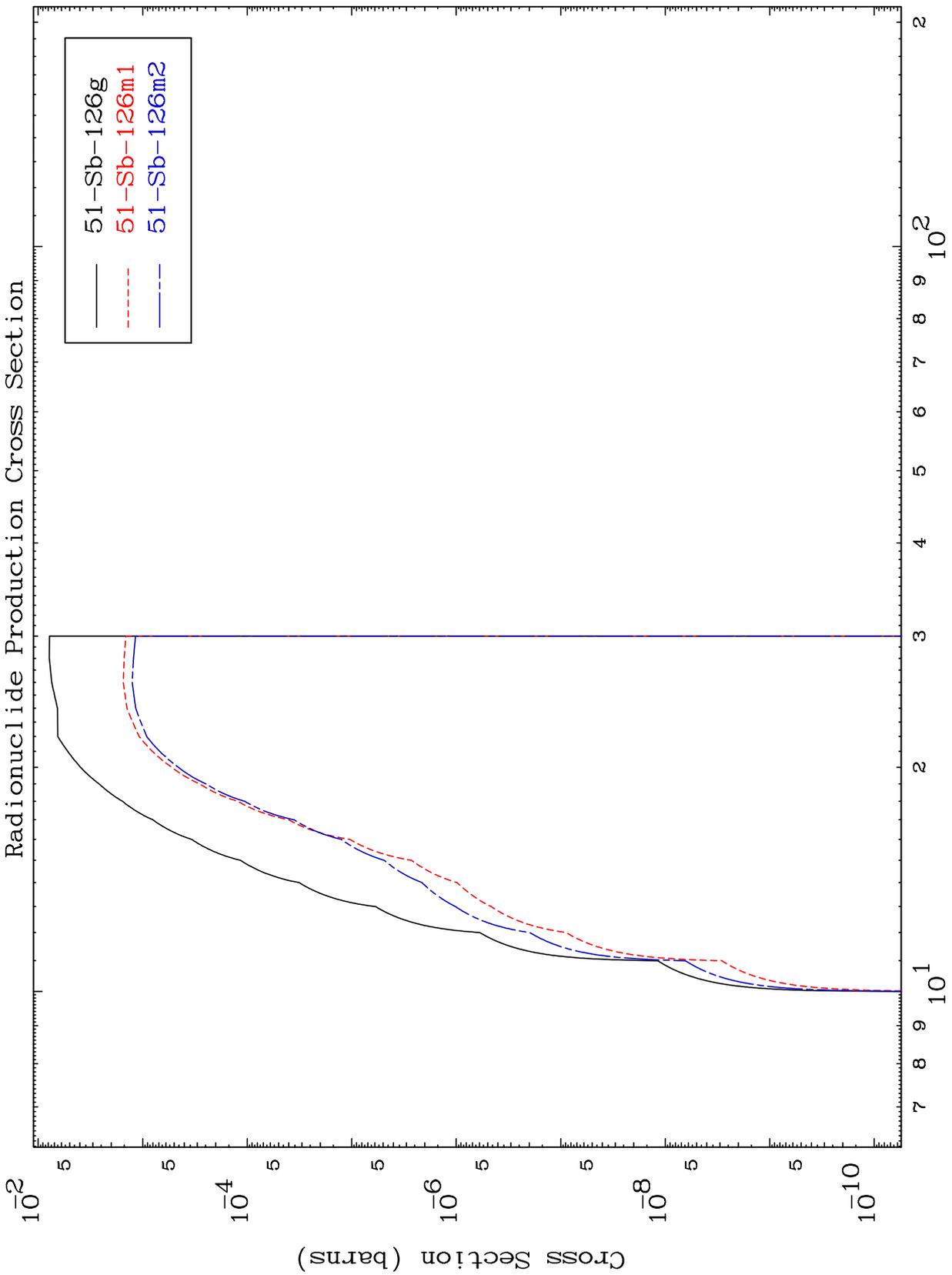
(n, γ)
Radionuclide Production Cross Section



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50-Sn-123

(n,p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

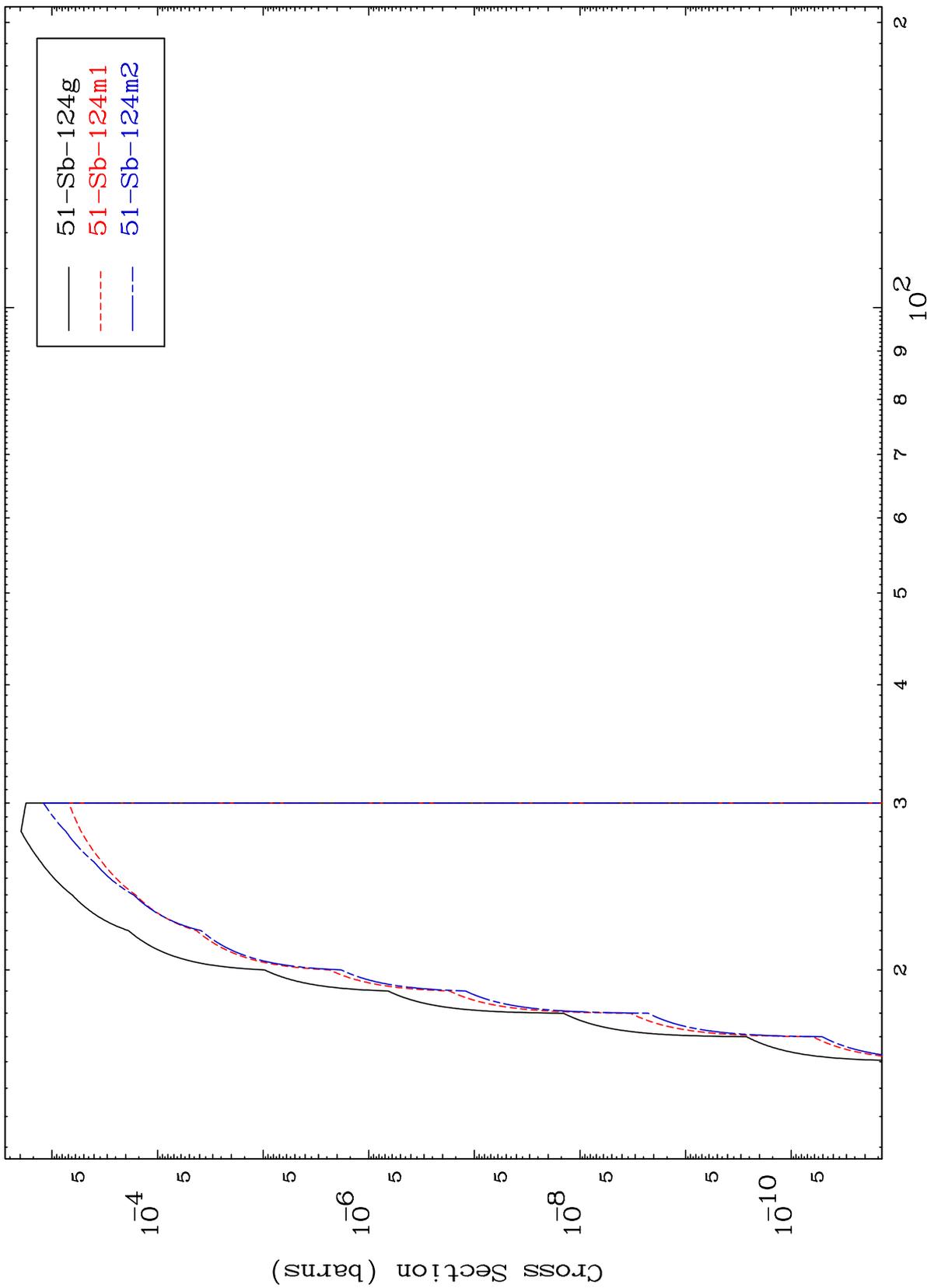
50-Sn-123

MAT 5058

(n, t)

50-Sn-123

Radionuclide Production Cross Section



18

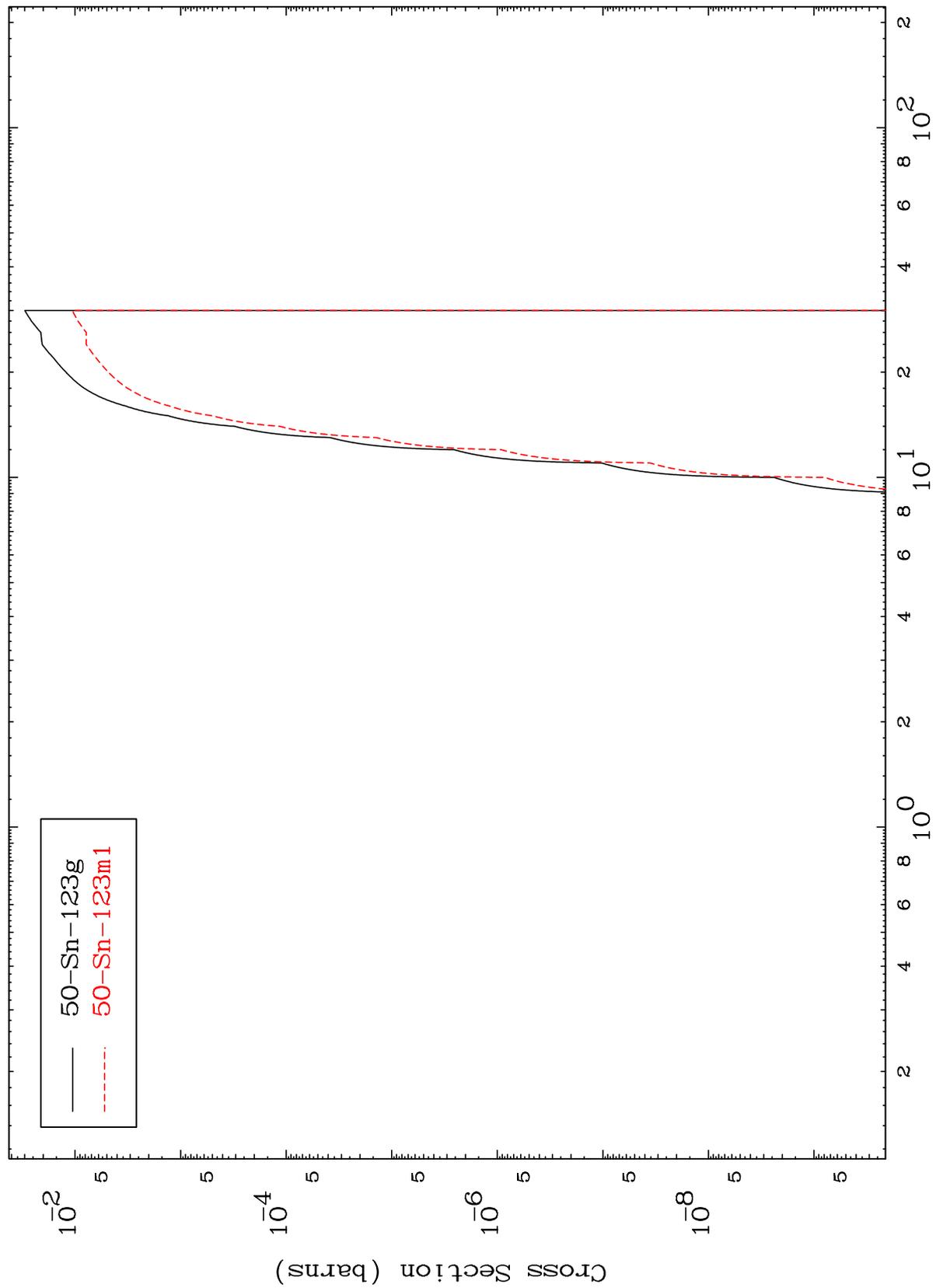
Incident Energy (MeV)

50-Sn-123

MAT 5058

50-Sn-123

Radionuclide Production Cross Section
(n, α)



50-Sn-123

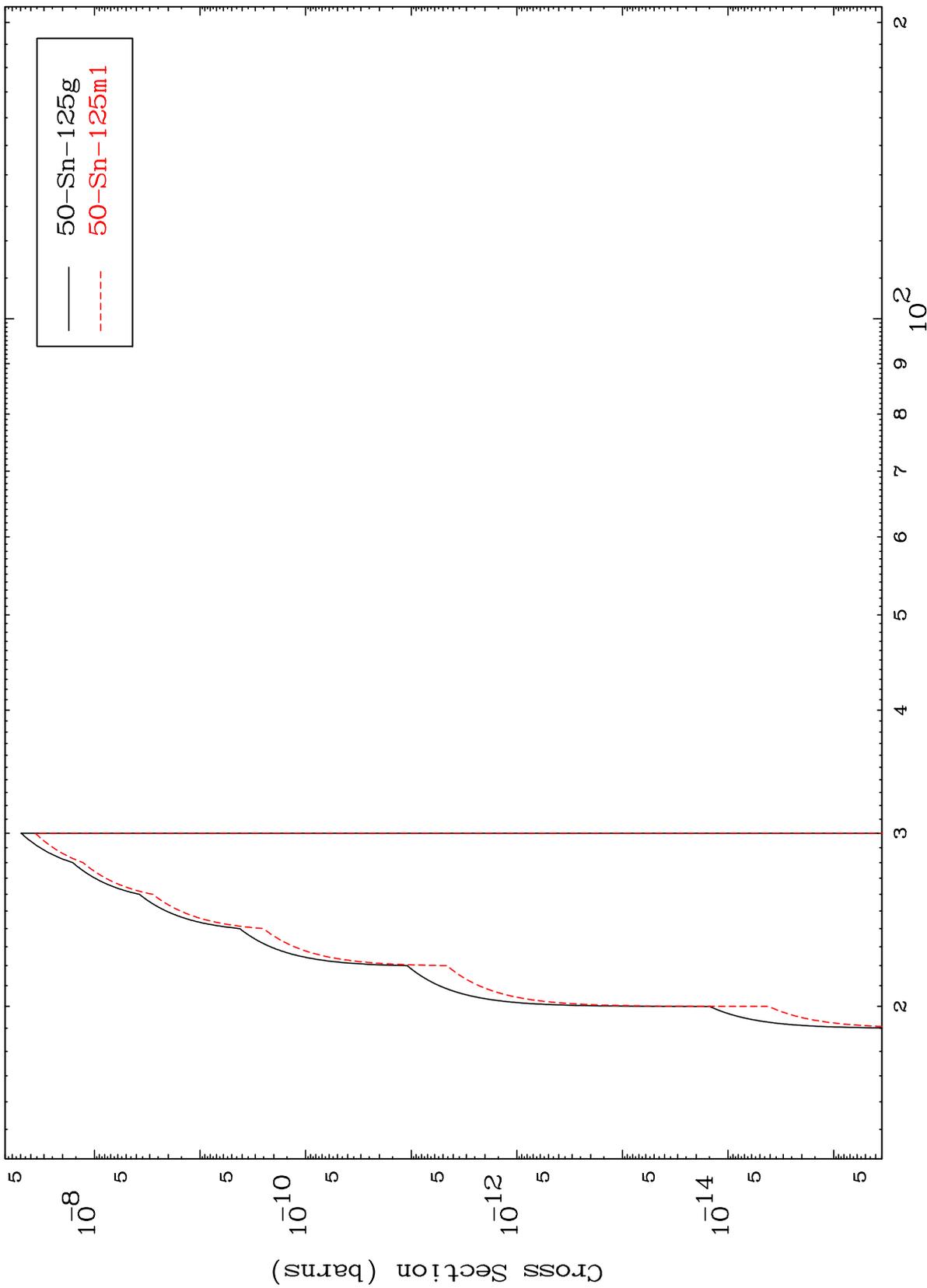
Incident Energy (MeV)

19

MAT 5058

50-Sn-123

(n,2p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

50-Sn-123