

Program EVALPLOT
(Version 2021-1)

by

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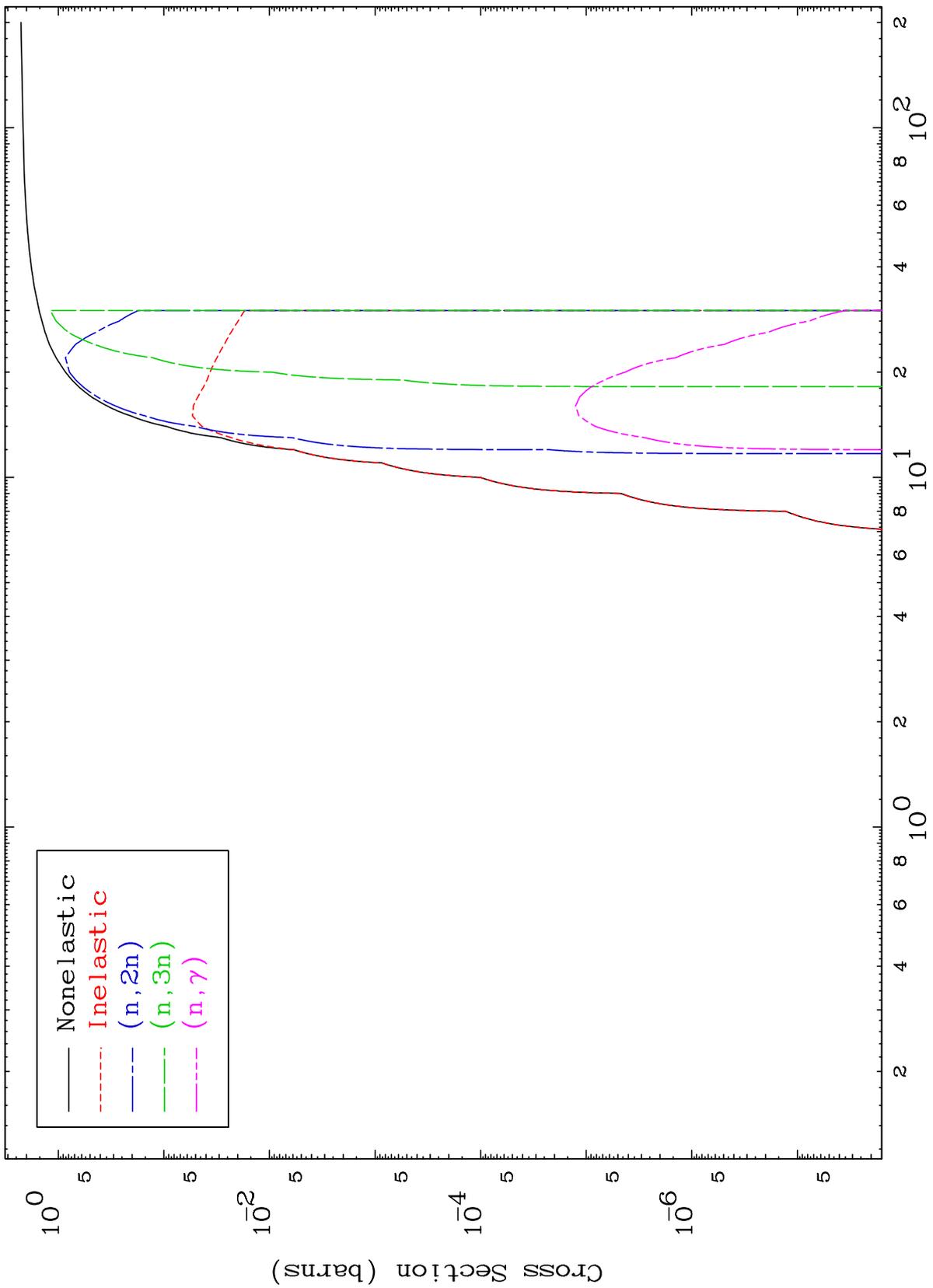
Press Mouse Button to Start

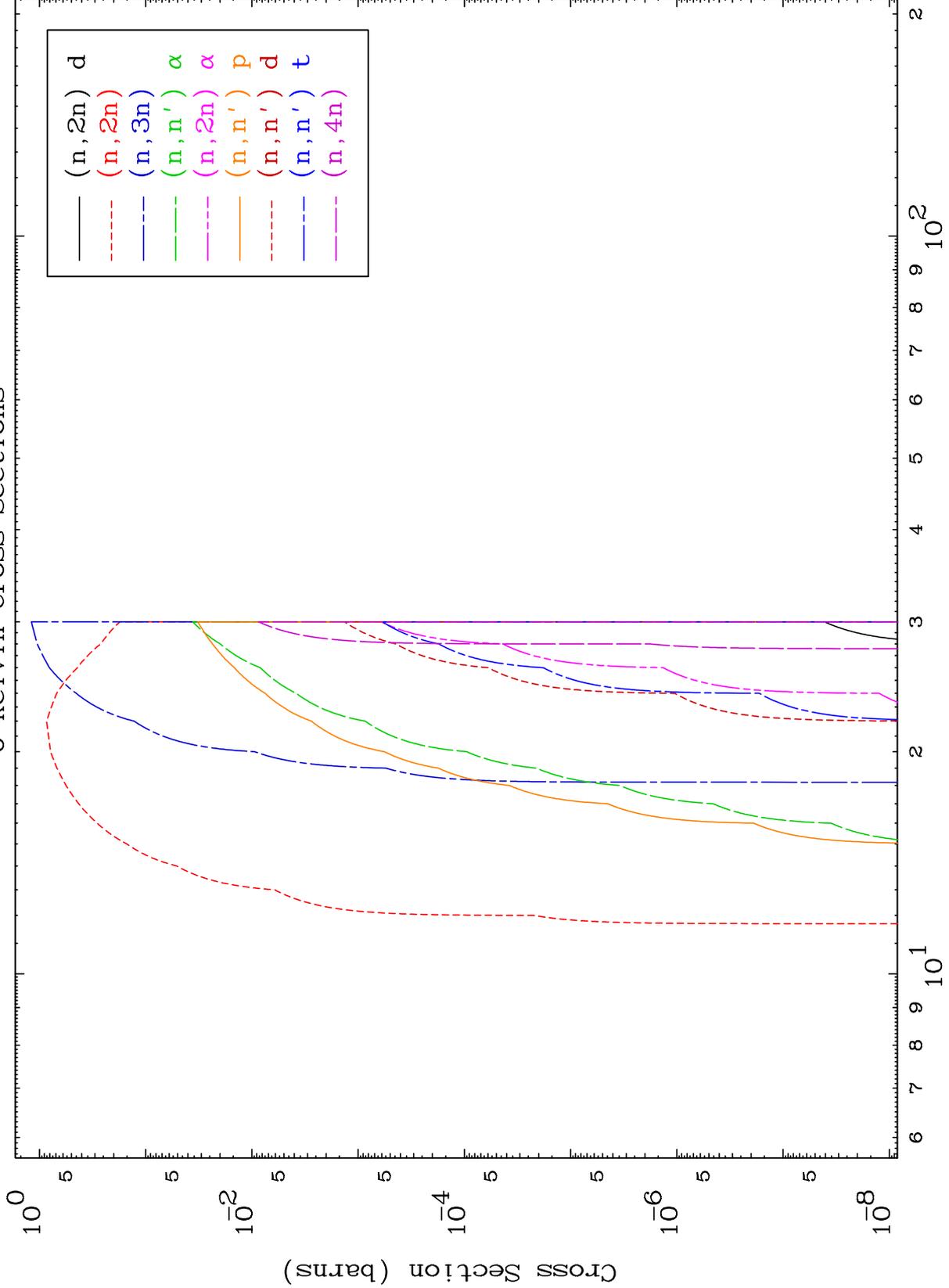
MAT 5064

α Major

50-Sn-125

0 Kelvin Cross Sections

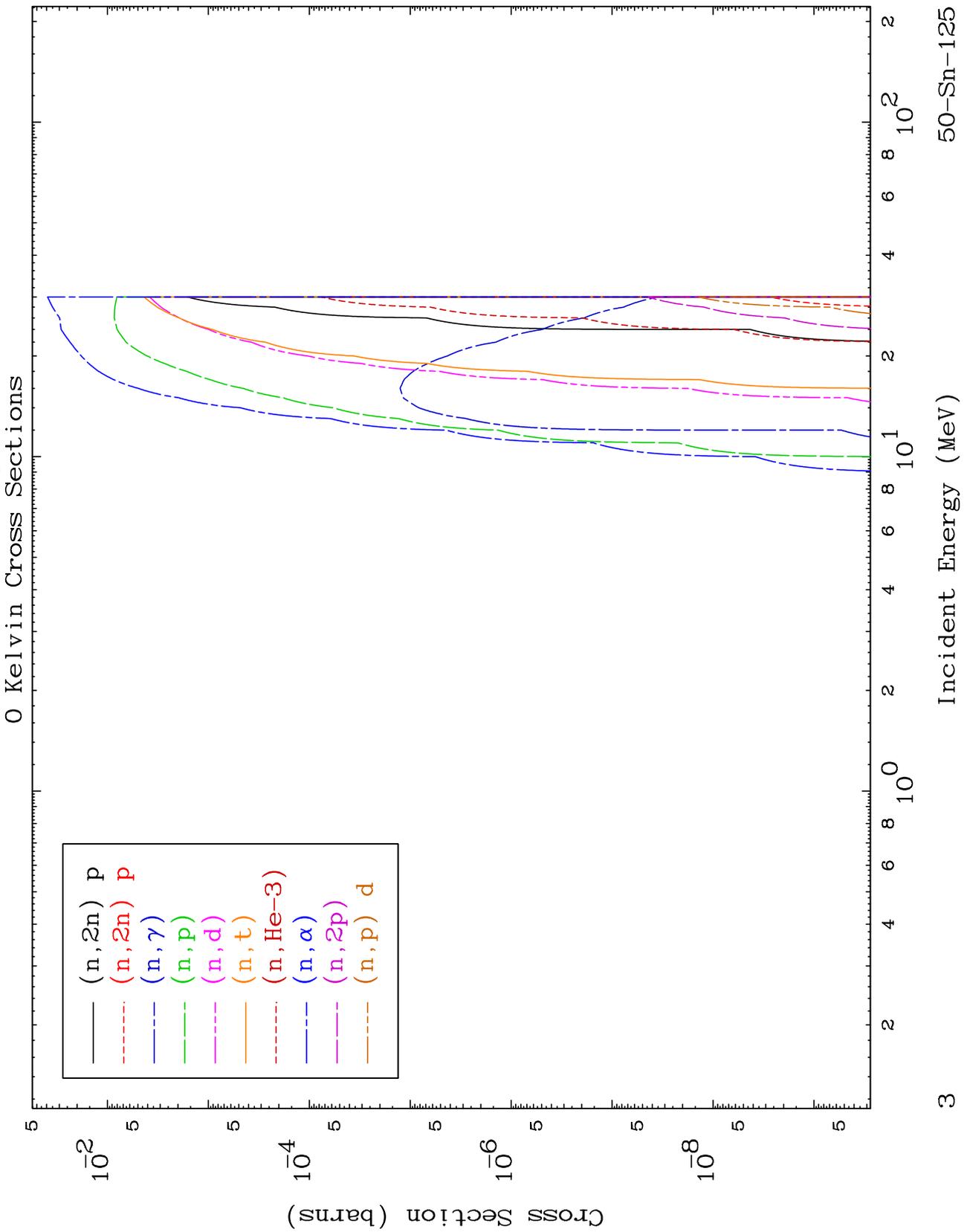




MAT 5064

α Neutron Absorption

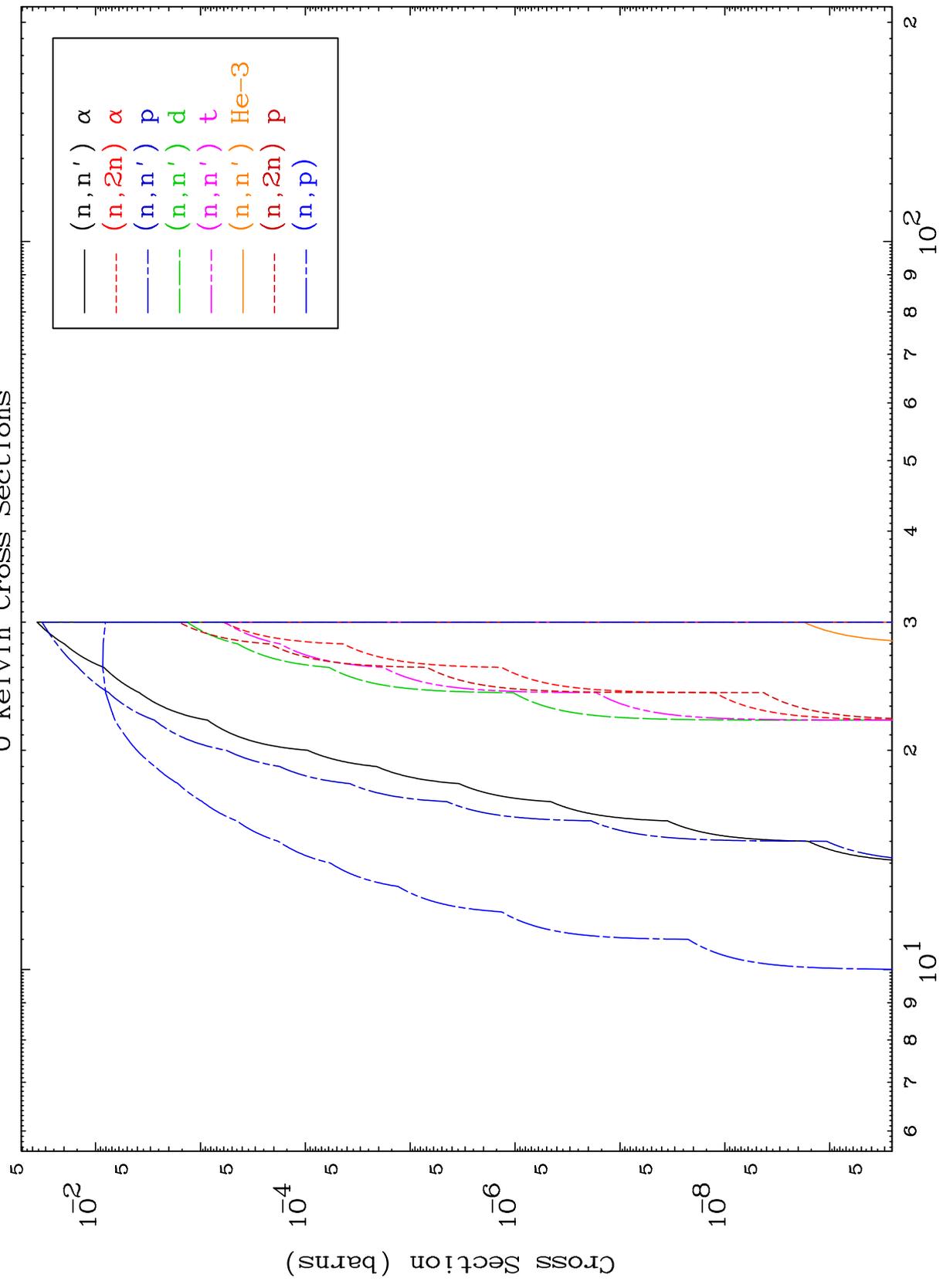
50-Sn-125



MAT 5064

α Charged Particle
0 Kelvin Cross Sections

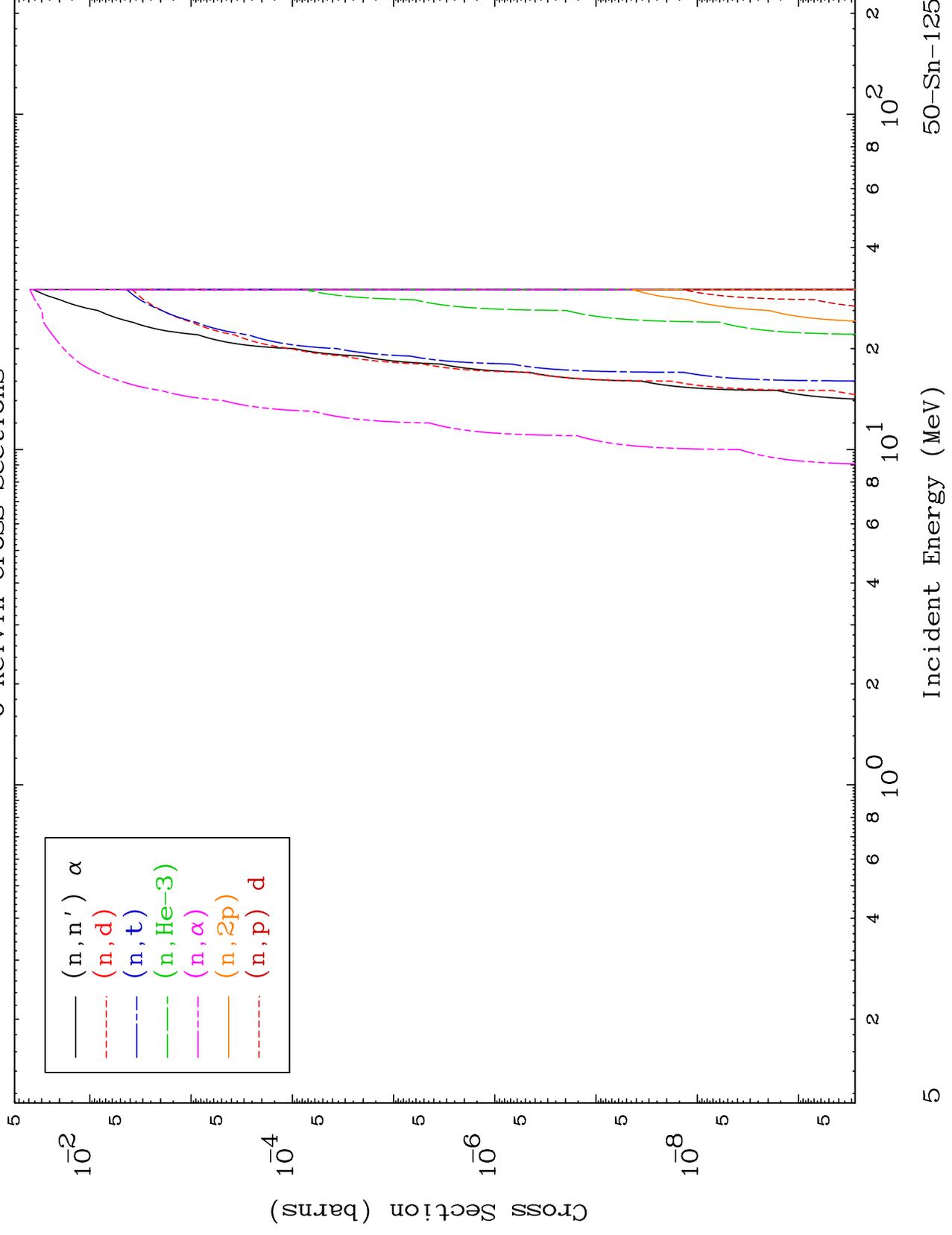
50-Sn-125



MAT 5064

α Charged Particle
0 Kelvin Cross Sections

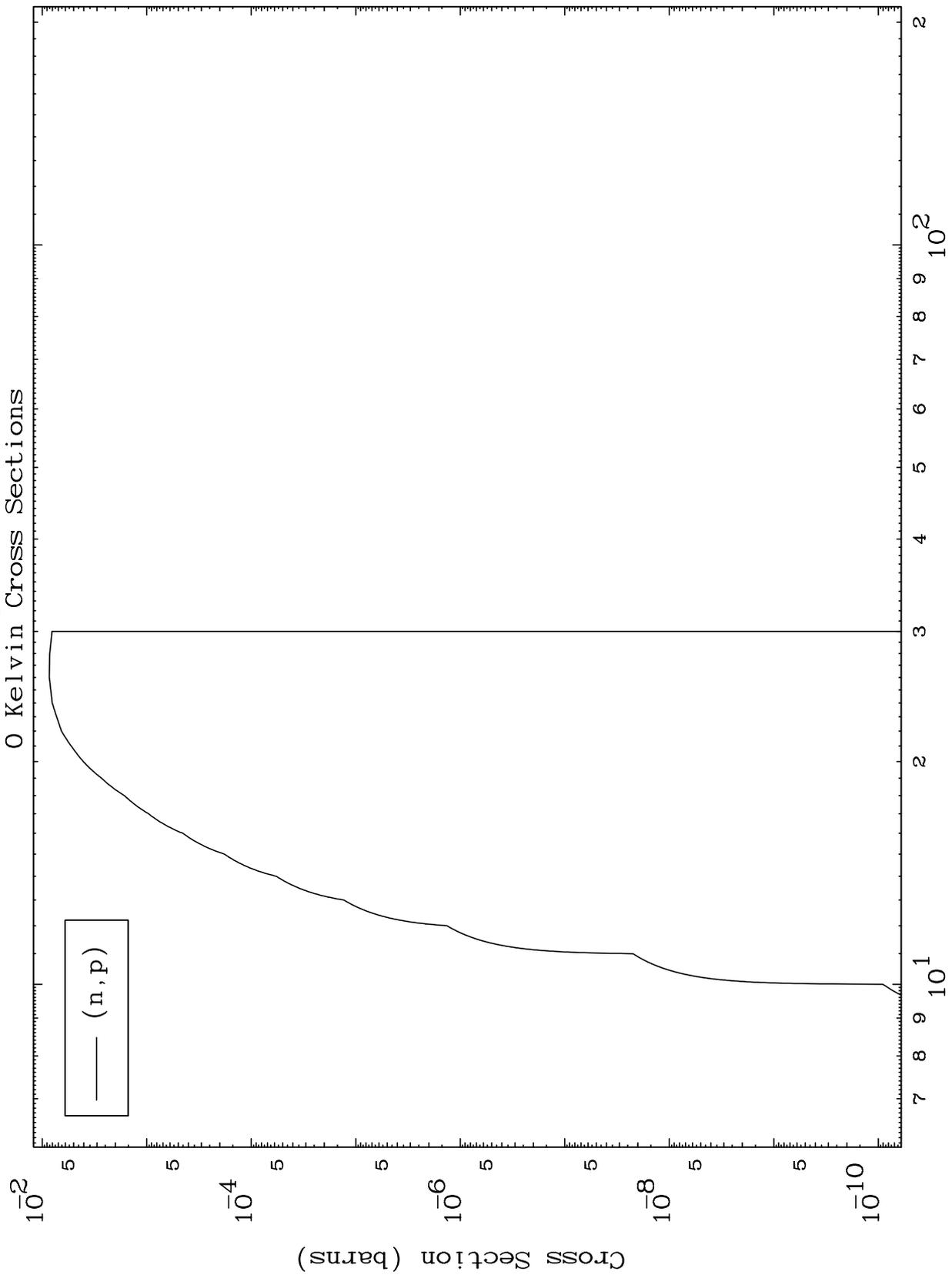
50-Sn-125



MAT 5064

(α, p) Levels

50-Sn-125

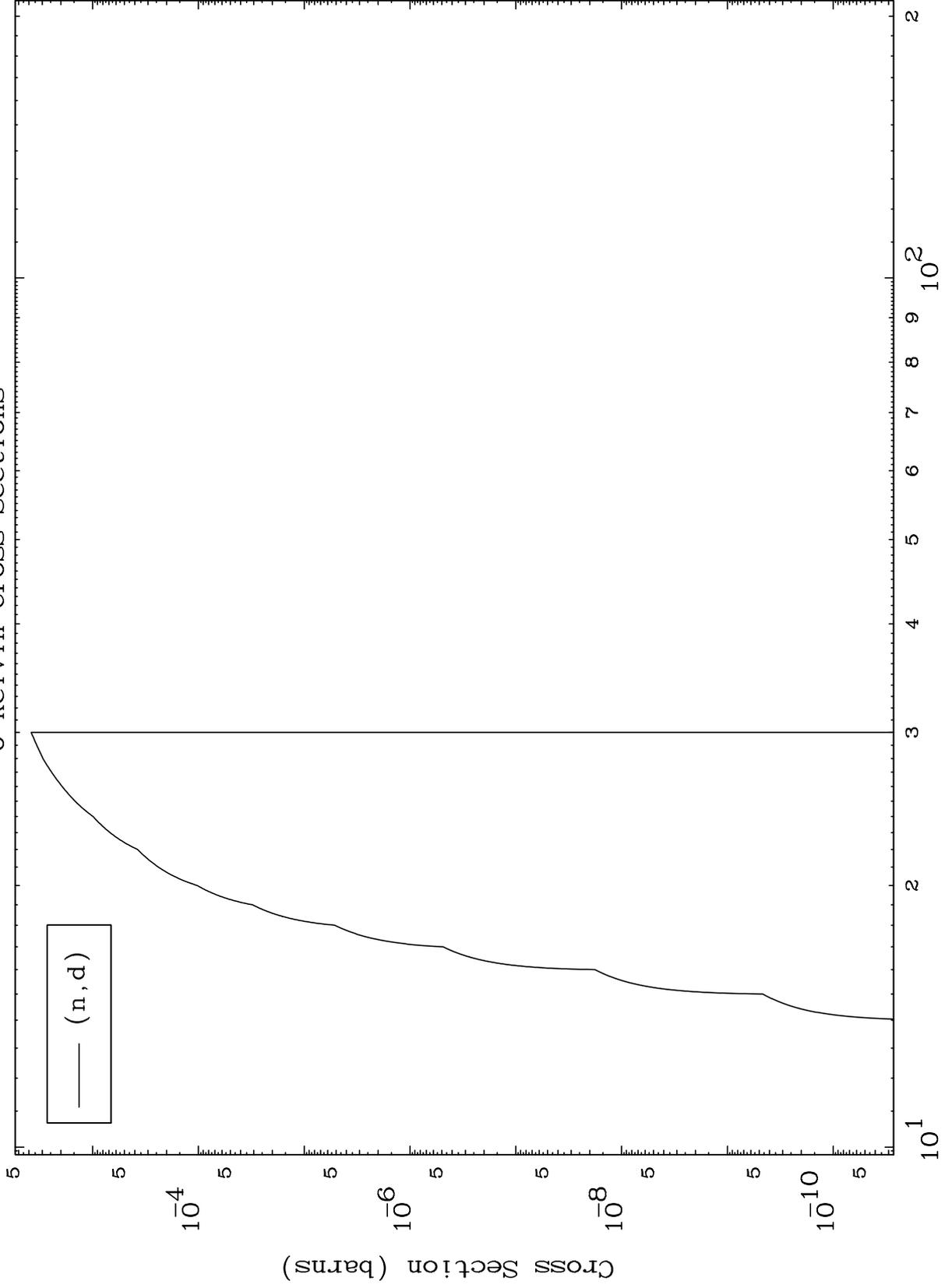


MAT 5064

(α, d) Levels

50-Sn-125

0 Kelvin Cross Sections



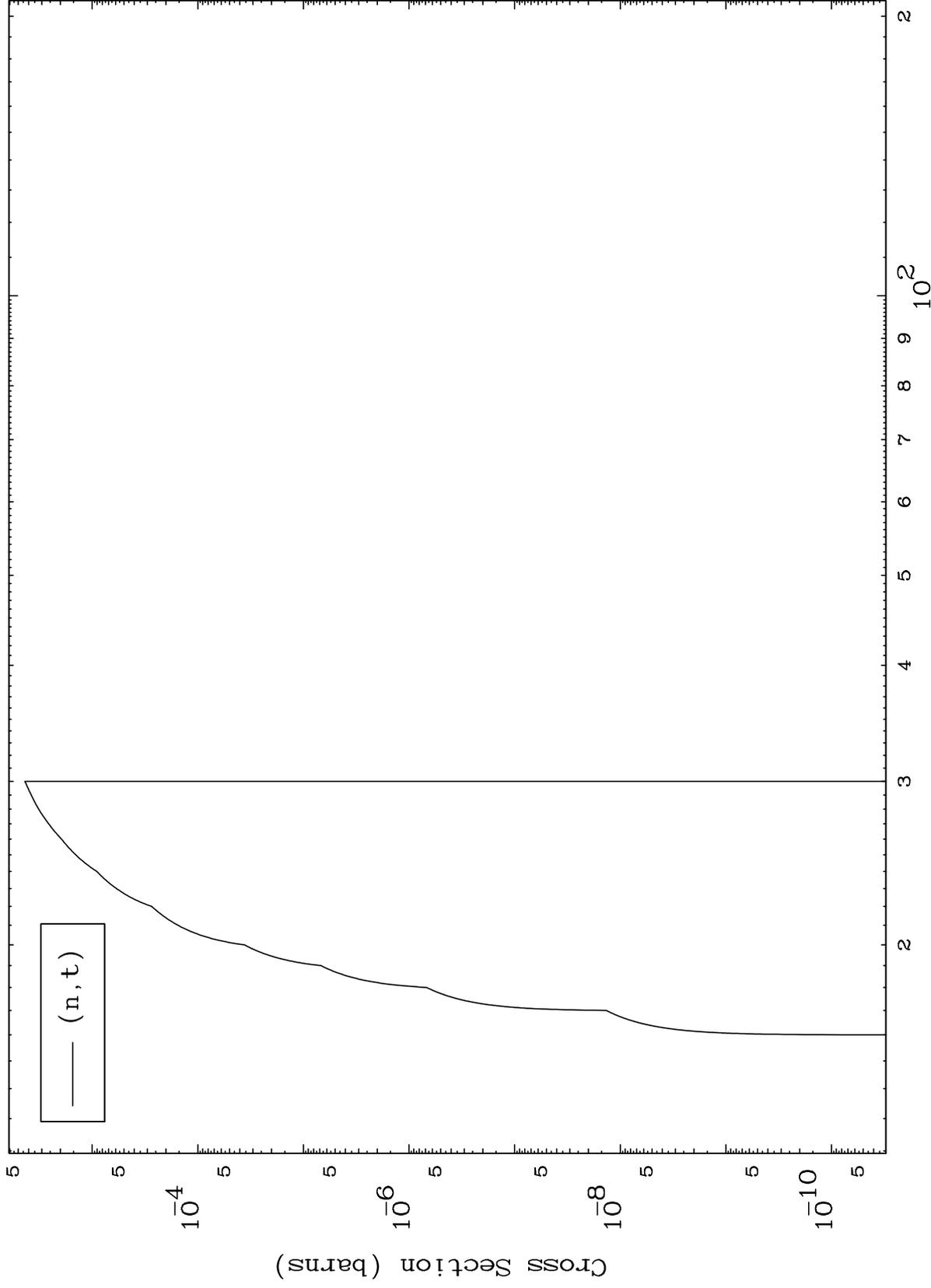
Incident Energy (MeV)

50-Sn-125

MAT 5064

(α, t) Levels
0 Kelvin Cross Sections

50-Sn-125



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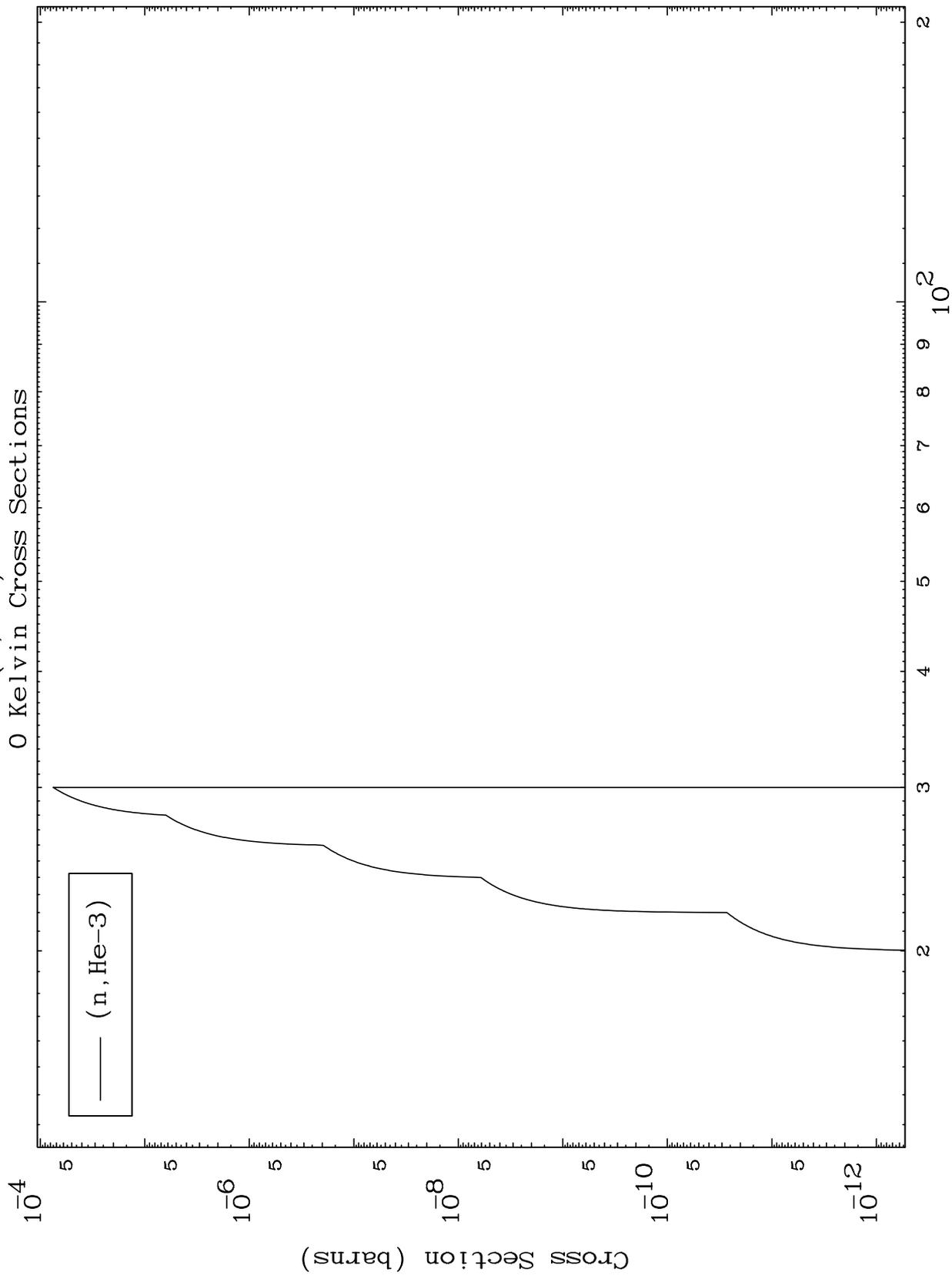
Incident Energy (MeV)

50-Sn-125

MAT 5064

50-Sn-125

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

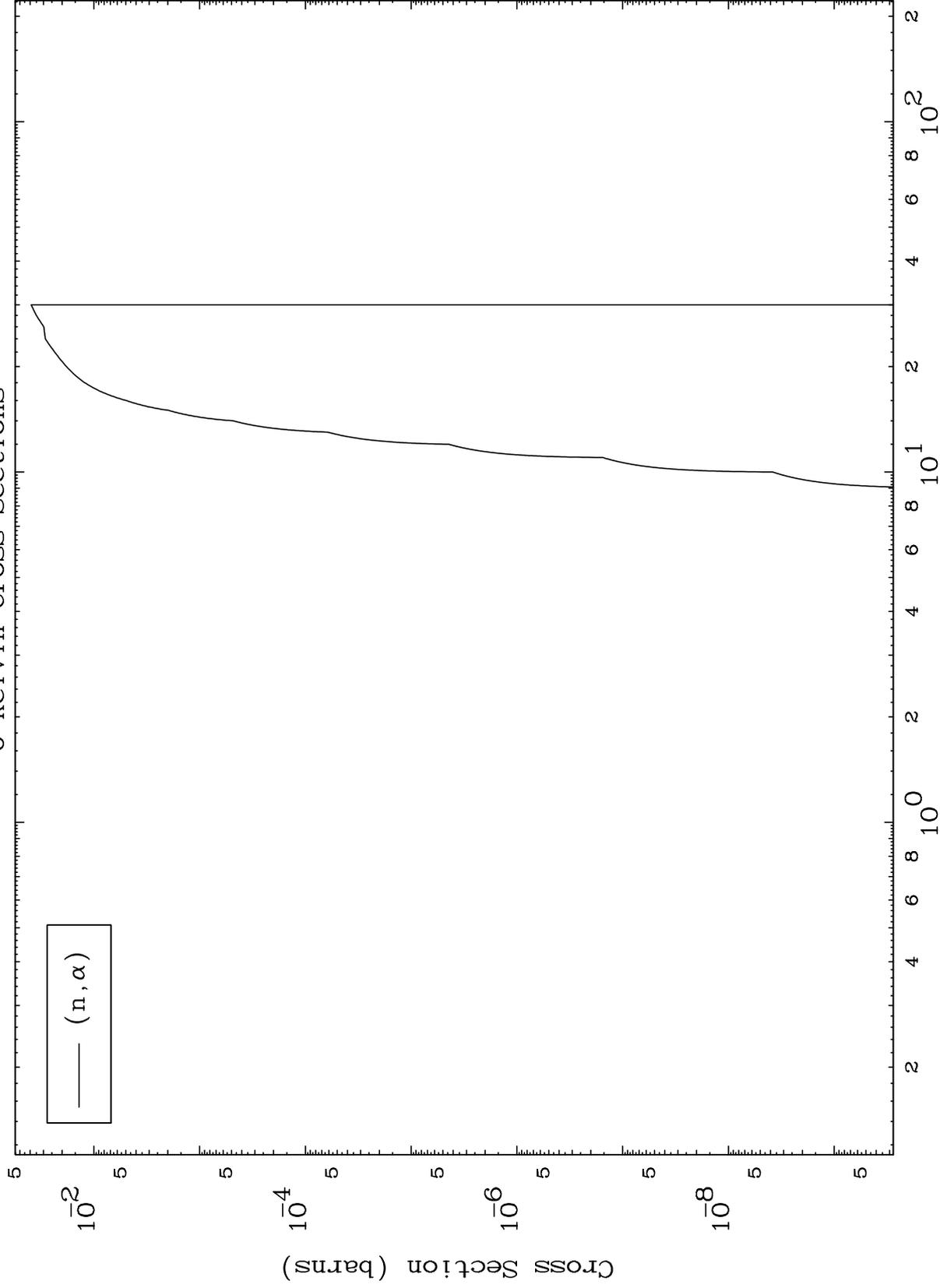


MAT 5064

(α, α) Levels

50-Sn-125

0 Kelvin Cross Sections



10

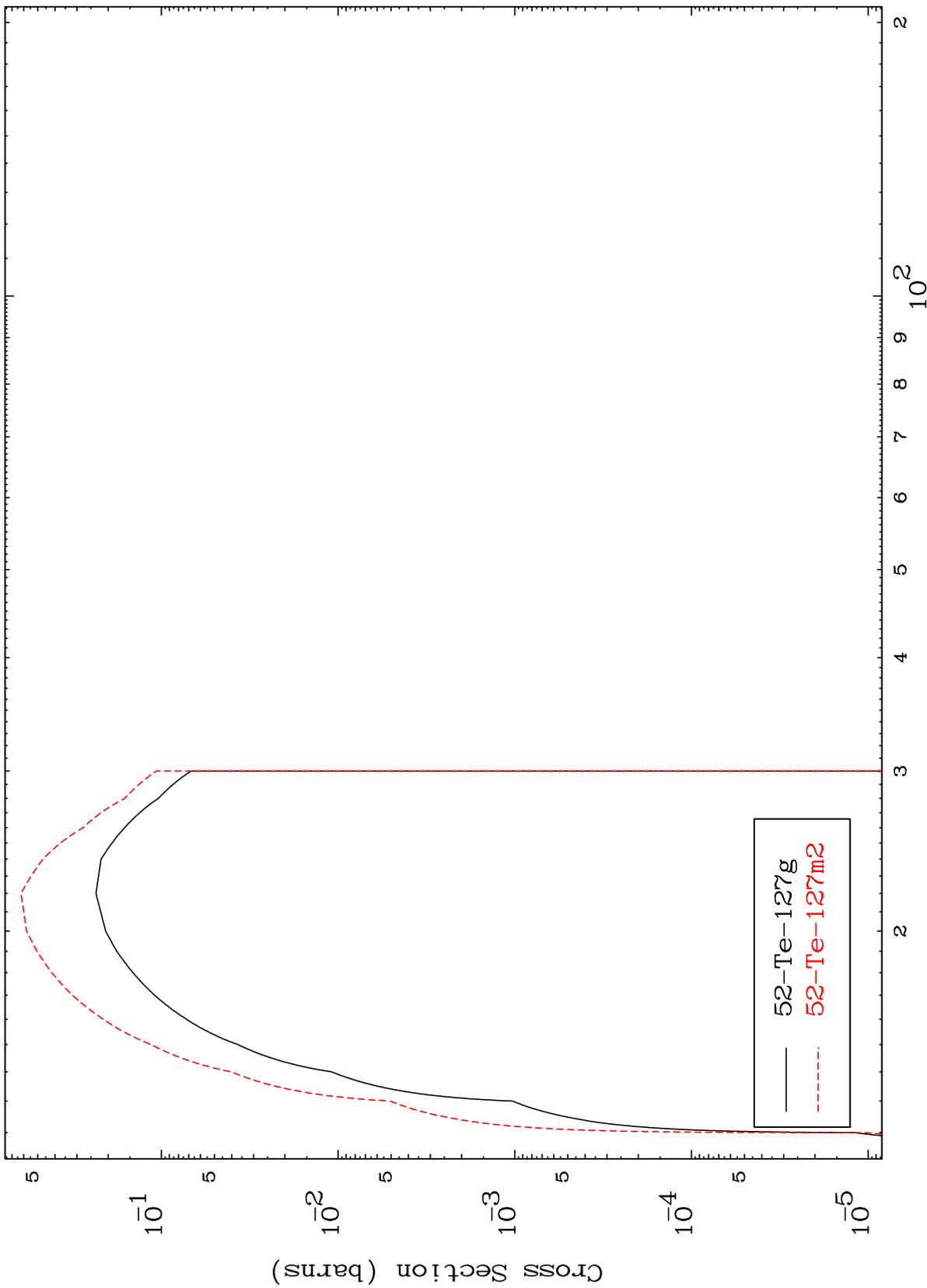
Incident Energy (MeV)

50-Sn-125

MAT 5064

50-Sn-125

(n,2n)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

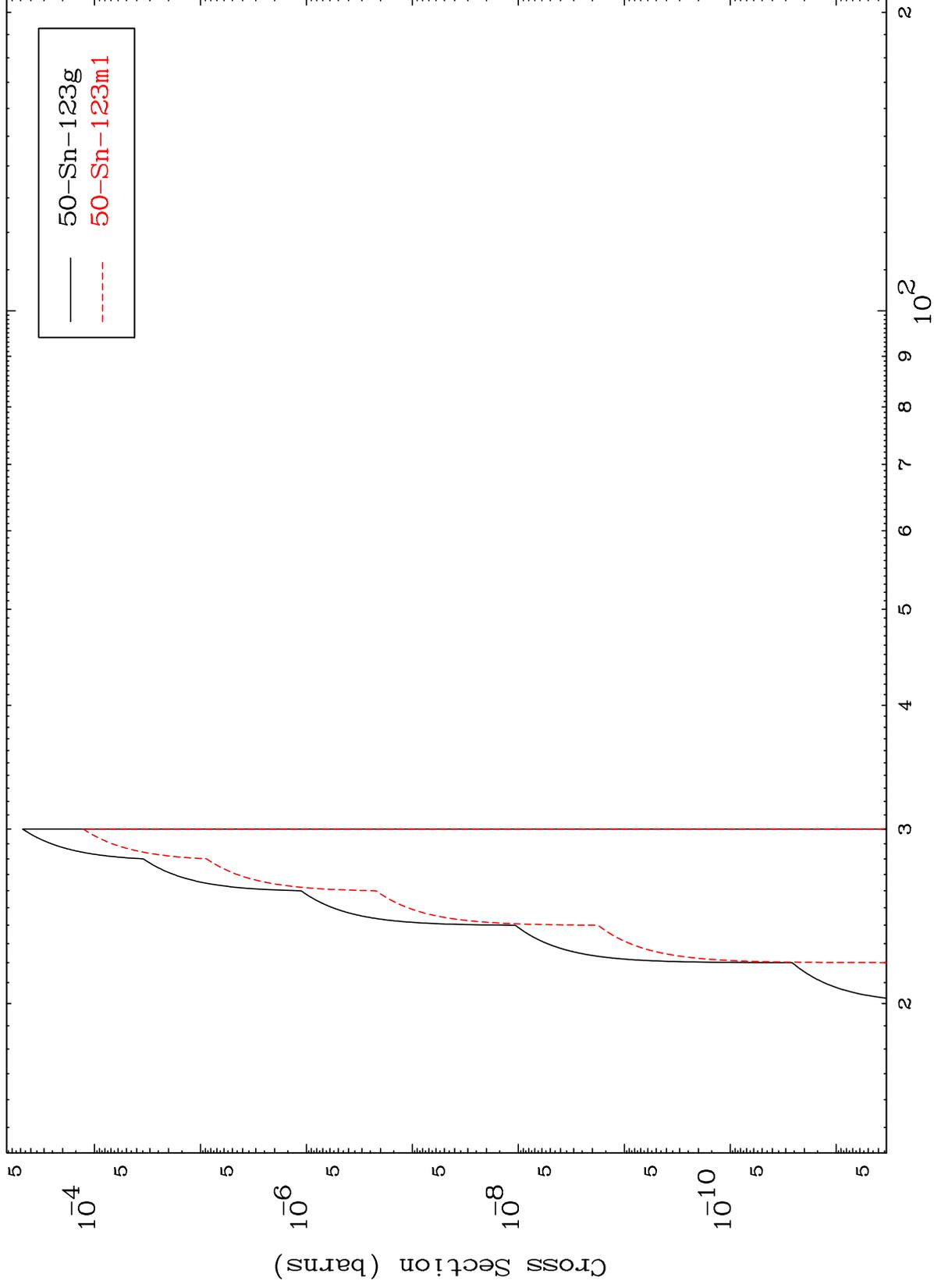
50-Sn-125

MAT 5064

(n,2n) α

50-Sn-125

Radionuclide Production Cross Section



12

Incident Energy (MeV)

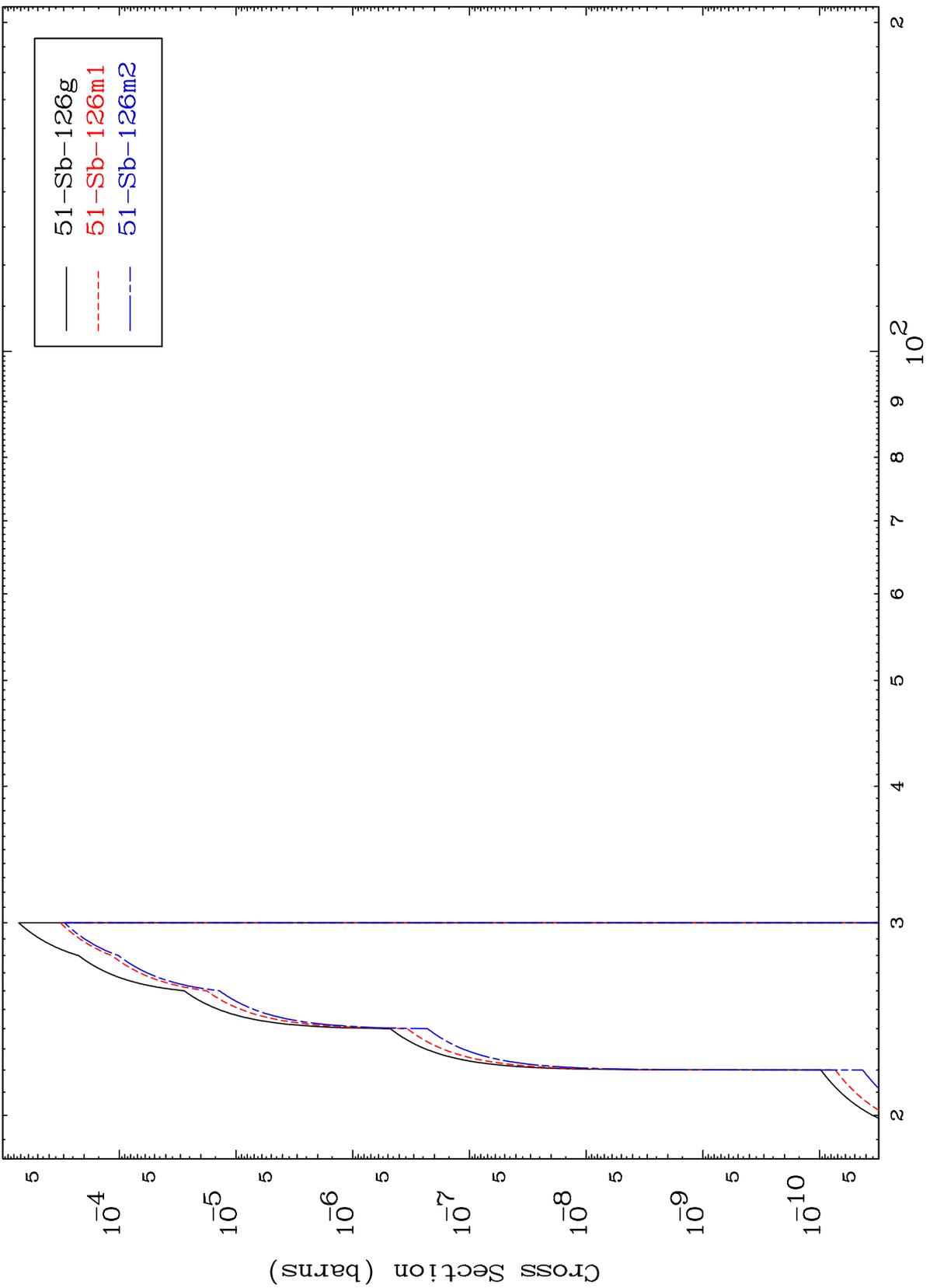
50-Sn-125

MAT 5064

(n,n') d

50-Sn-125

Radionuclide Production Cross Section



13

Incident Energy (MeV)

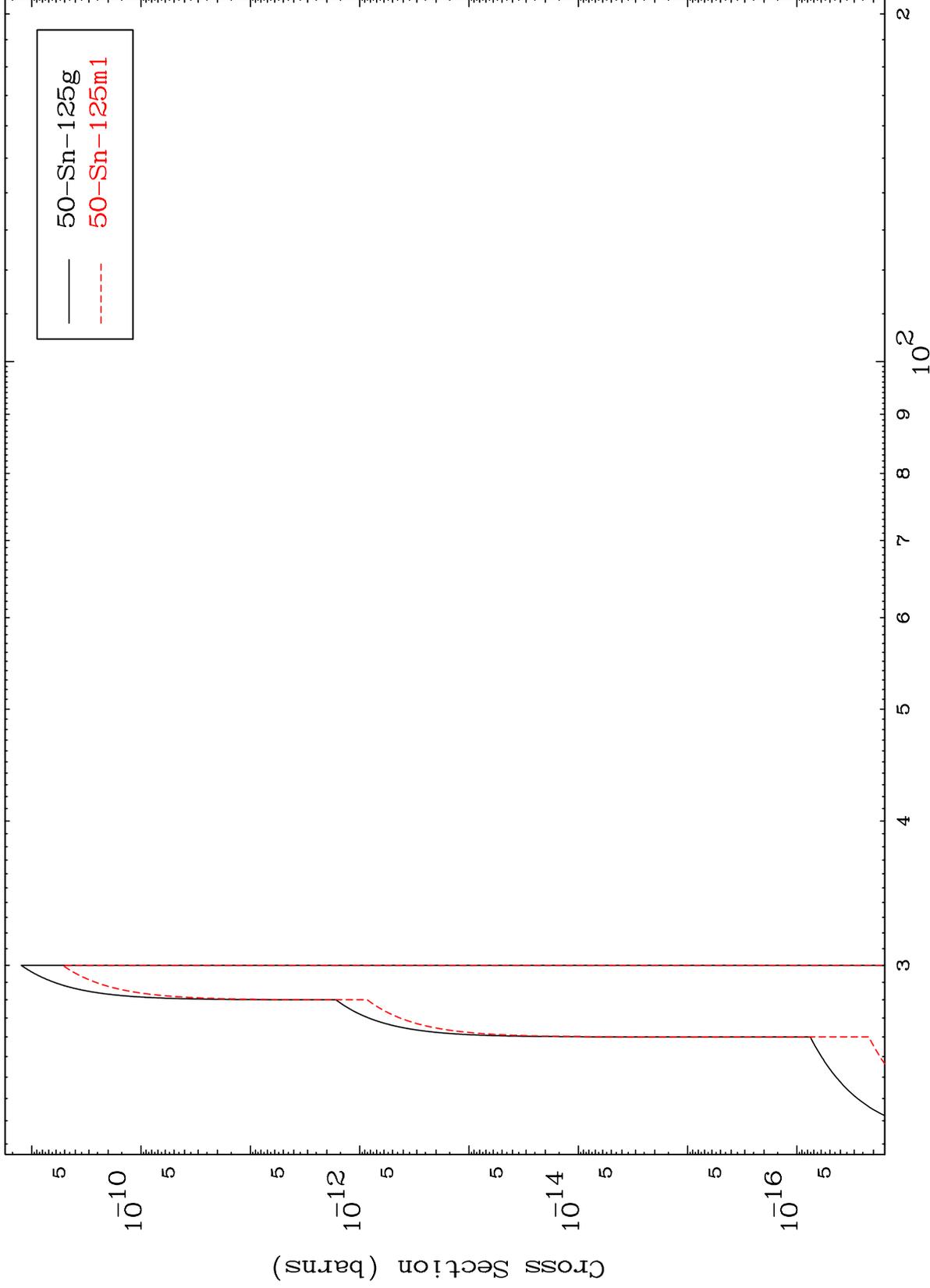
50-Sn-125

MAT 5064

(n,n') He-3

50-Sn-125

Radionuclide Production Cross Section



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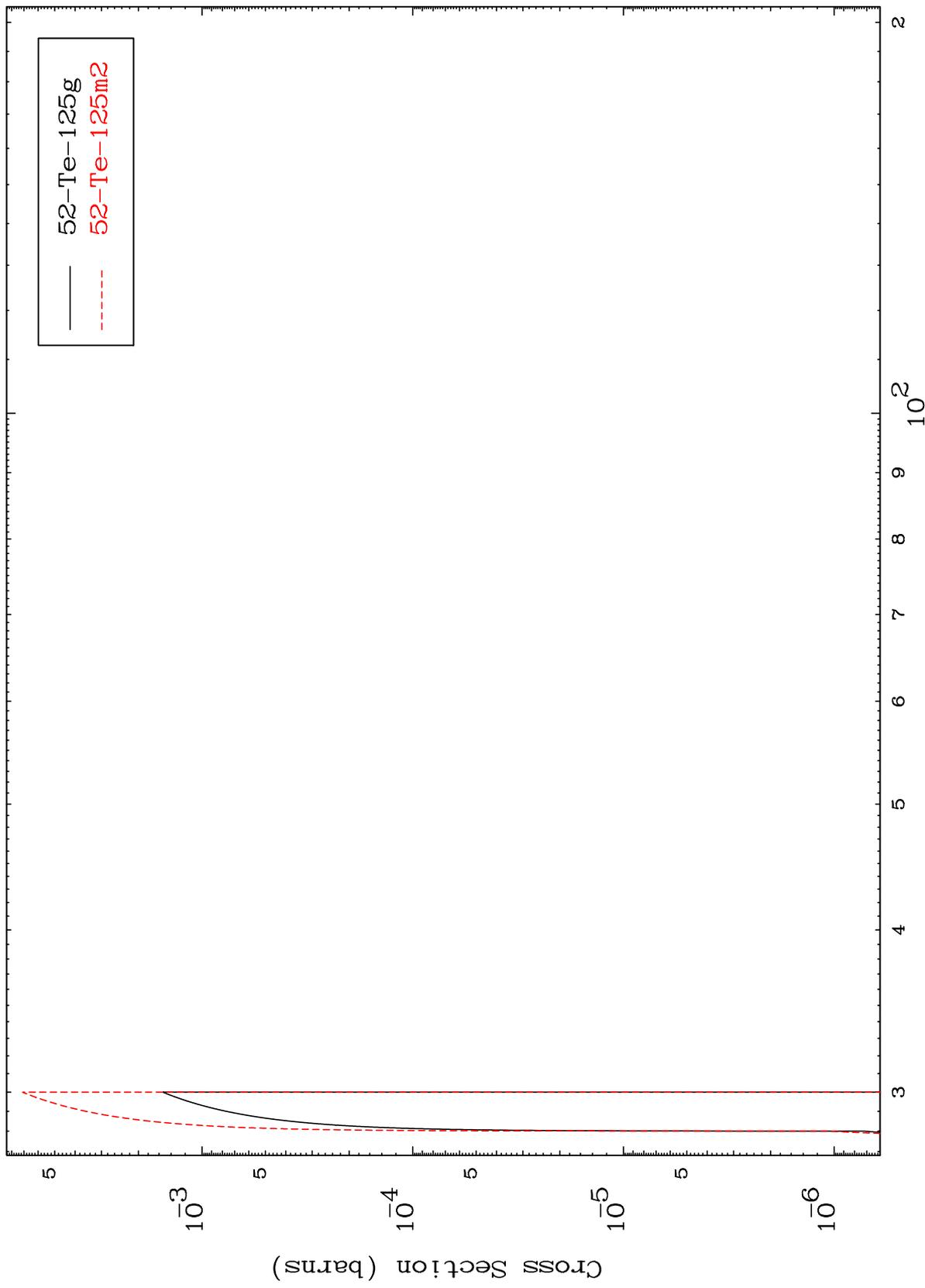
Incident Energy (MeV)

50-Sn-125

MAT 5064

50-Sn-125

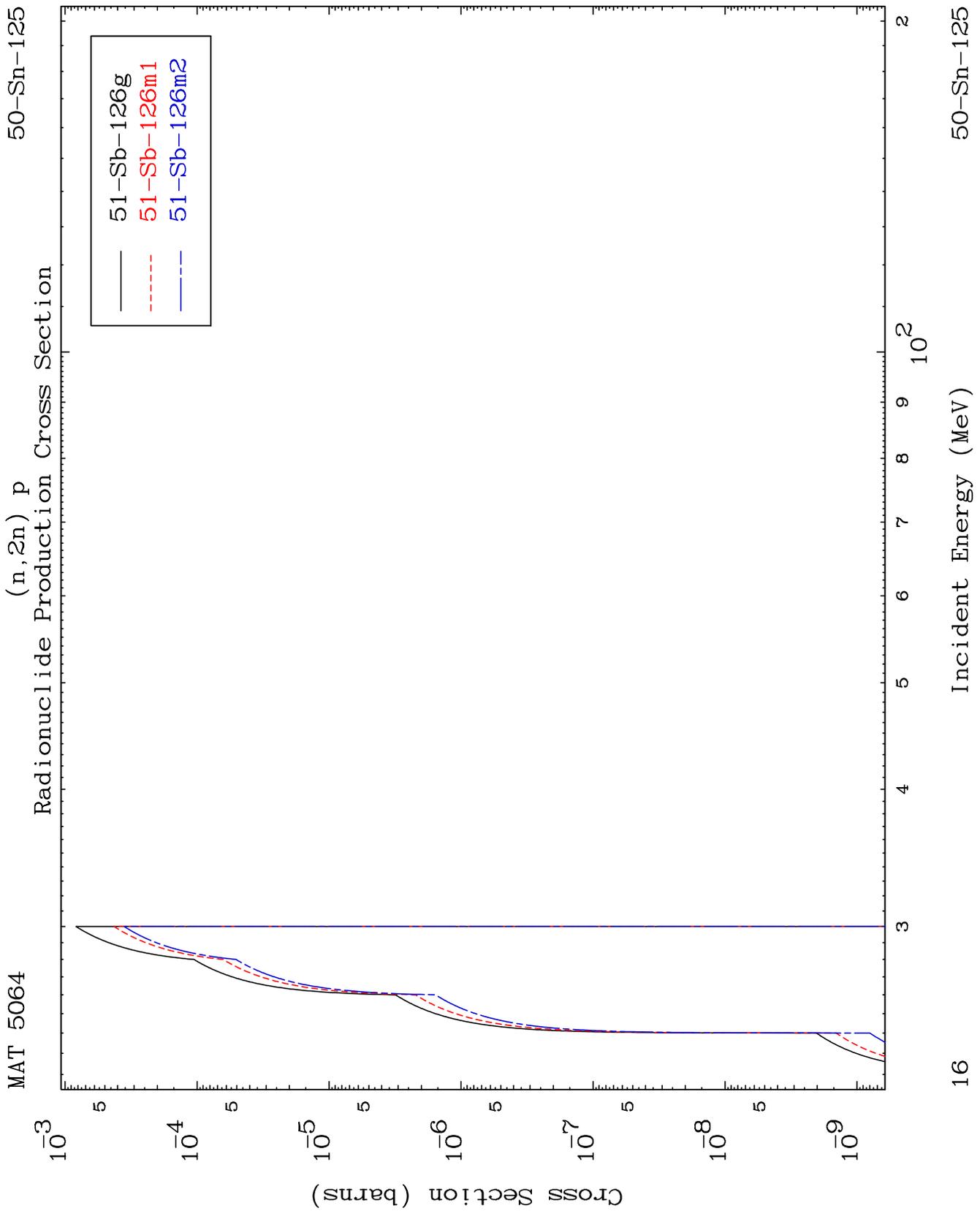
(n,4n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

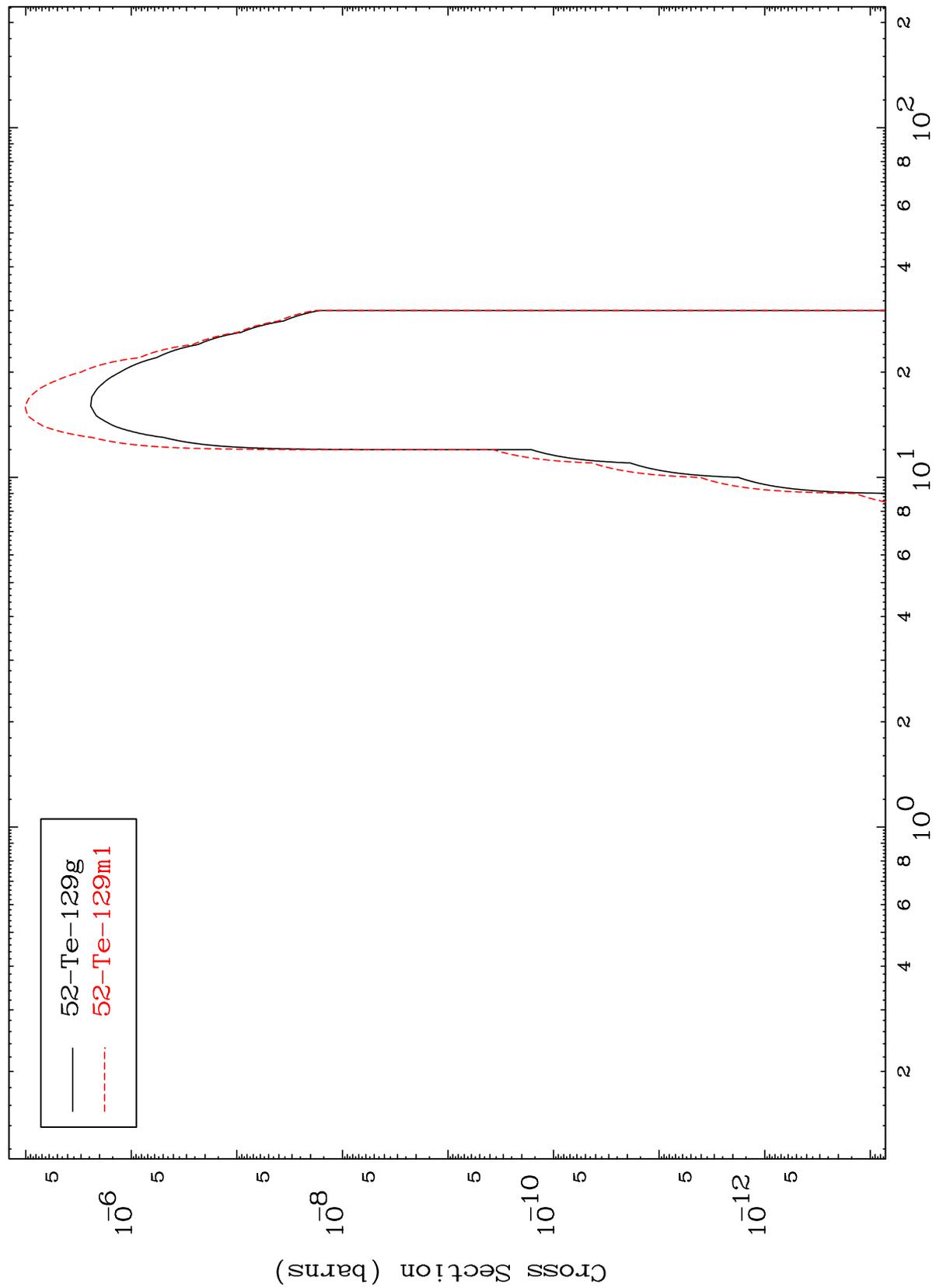
50-Sn-125



MAT 5064

50-Sn-125

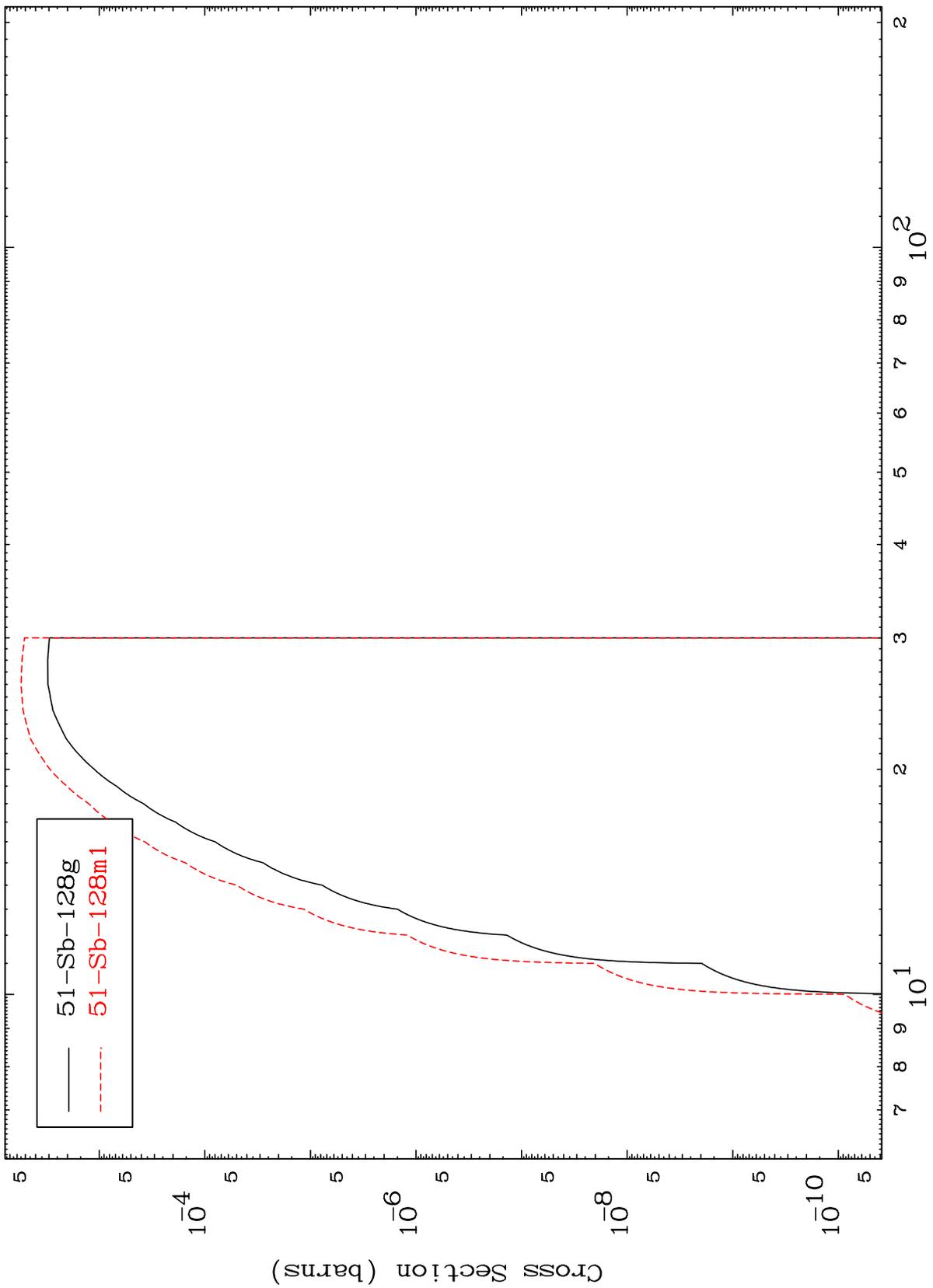
(n, γ)
Radionuclide Production Cross Section



MAT 5064

50-Sn-125

(n,p)
Radionuclide Production Cross Section

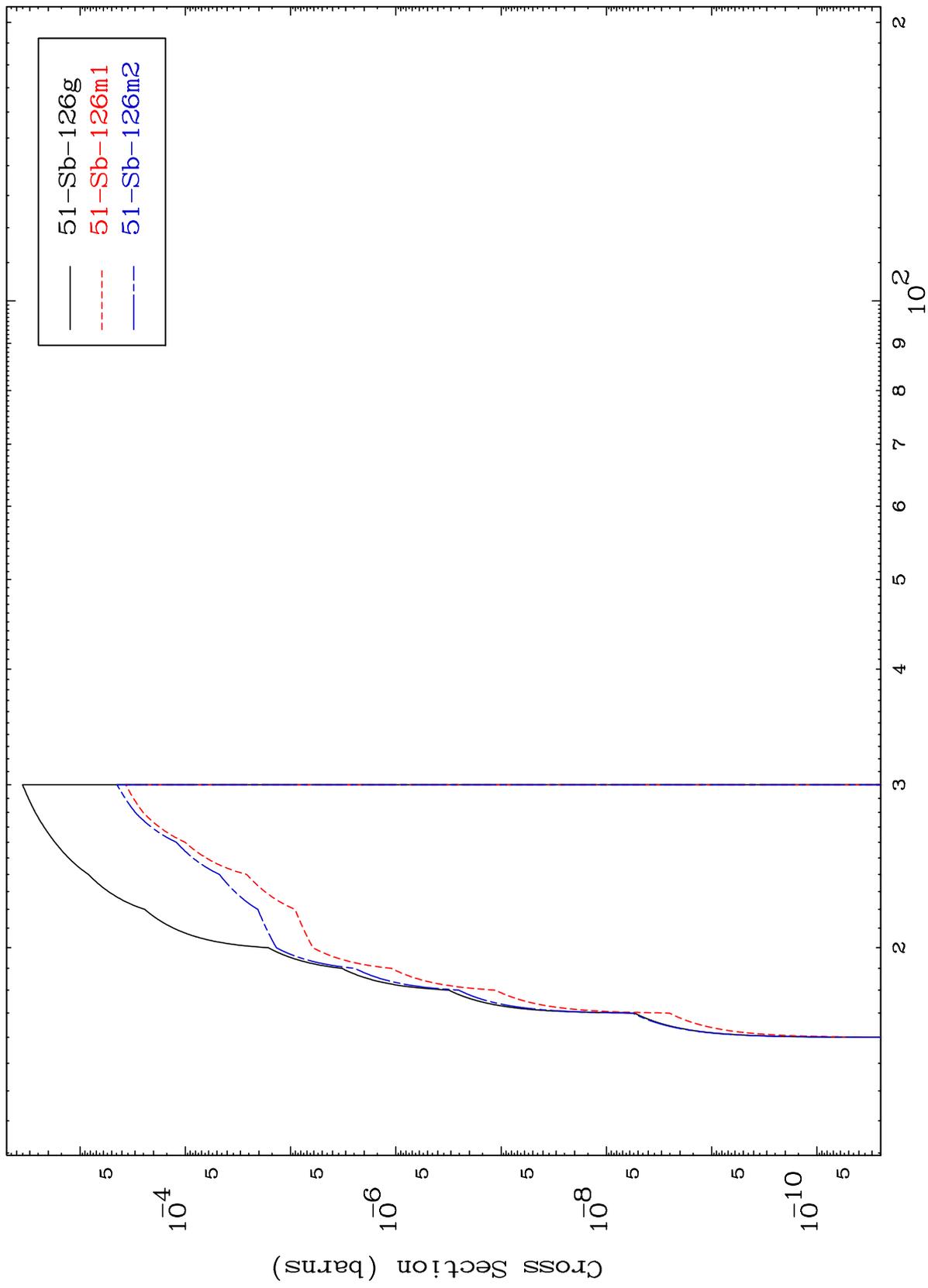


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Incident Energy (MeV)

50-Sn-125

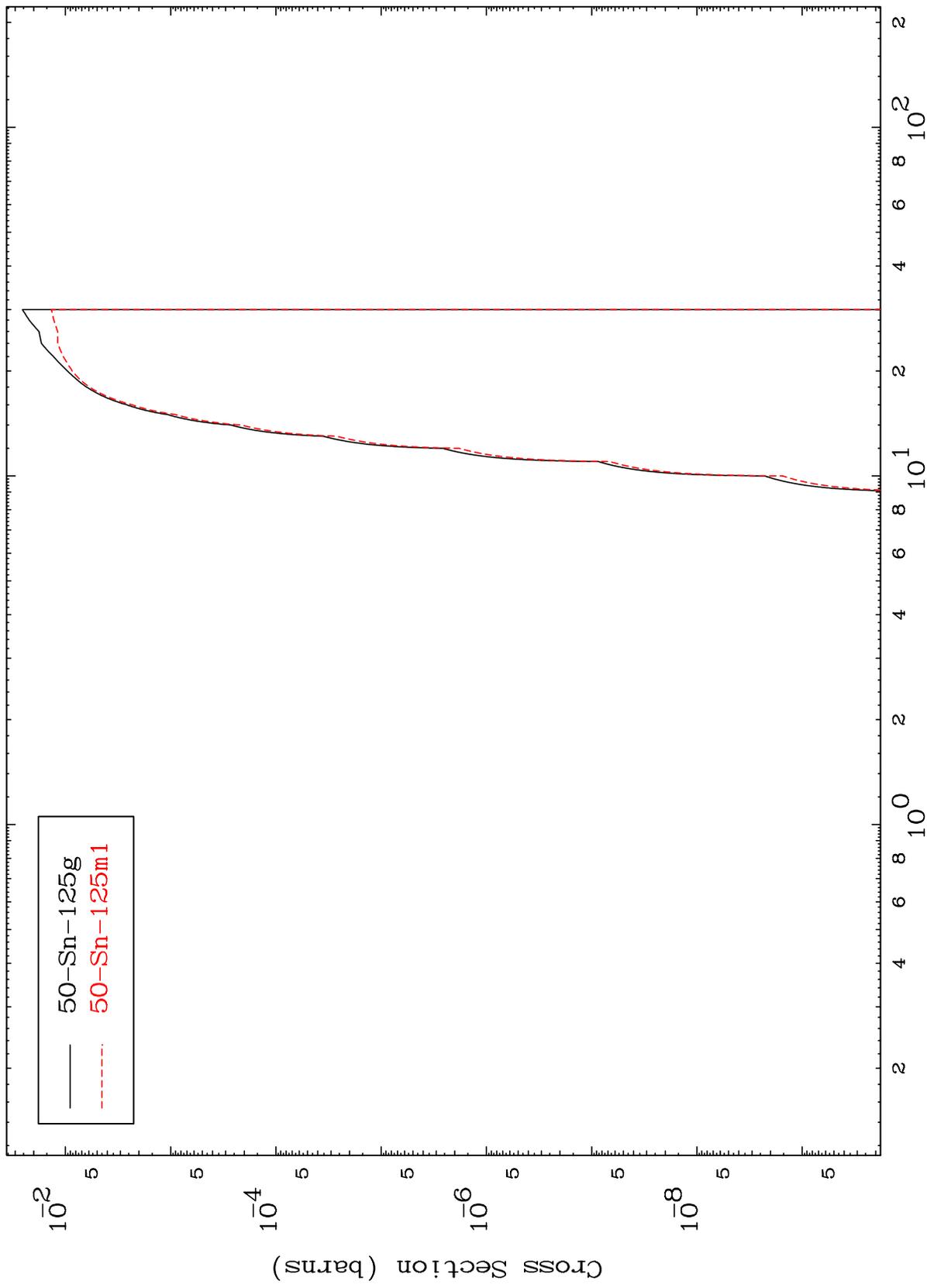
(n, t)
Radionuclide Production Cross Section



MAT 5064

50-Sn-125

(n, α)
Radionuclide Production Cross Section



20

50-Sn-125

MAT 5064

50-Sn-125

(n,2p)
Radionuclide Production Cross Section

