

Program EVALPLOT
(Version 2021-1)

by

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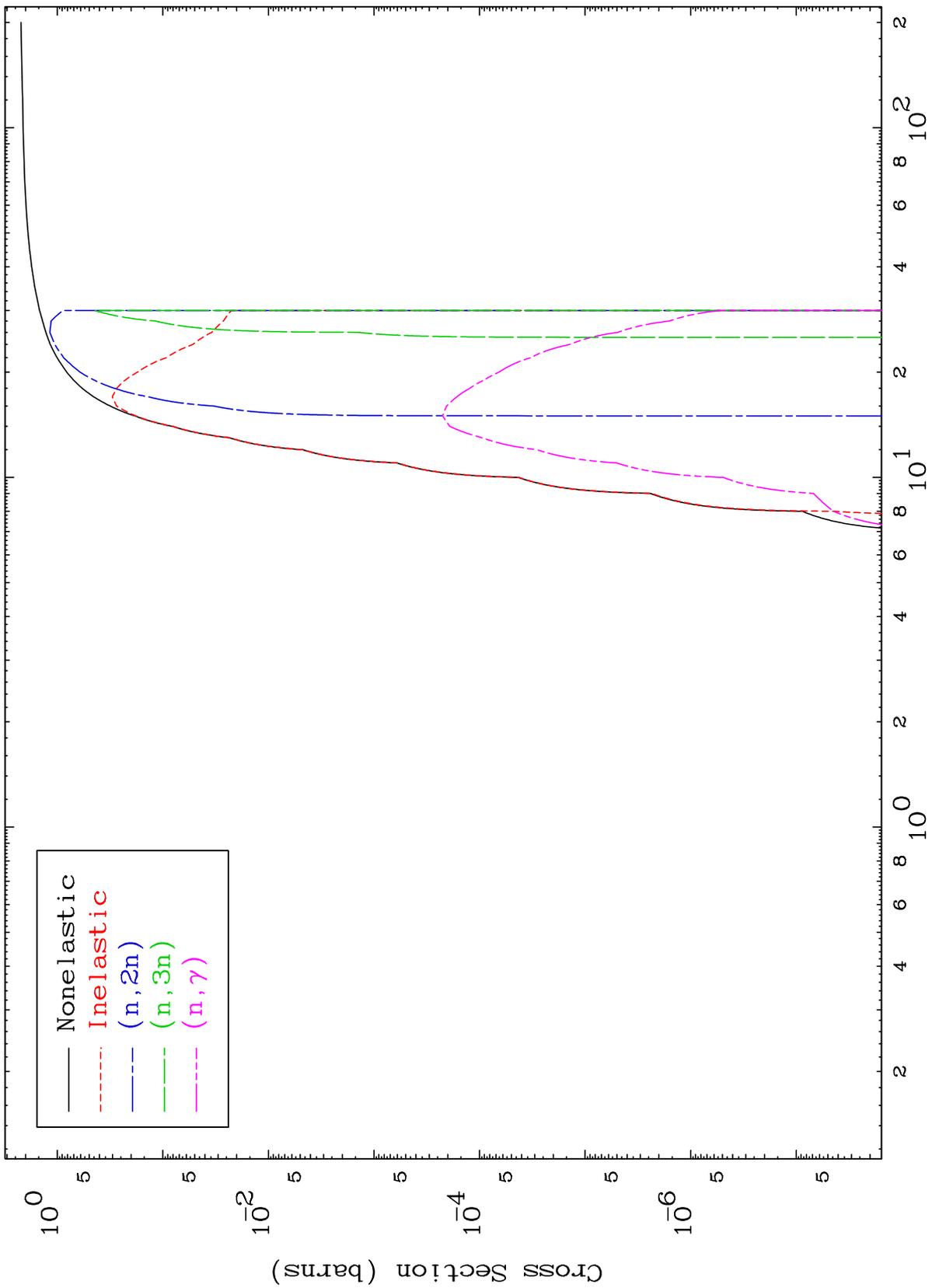
Press Mouse Button to Start

MAT 5049

α Major

50-Sn-120

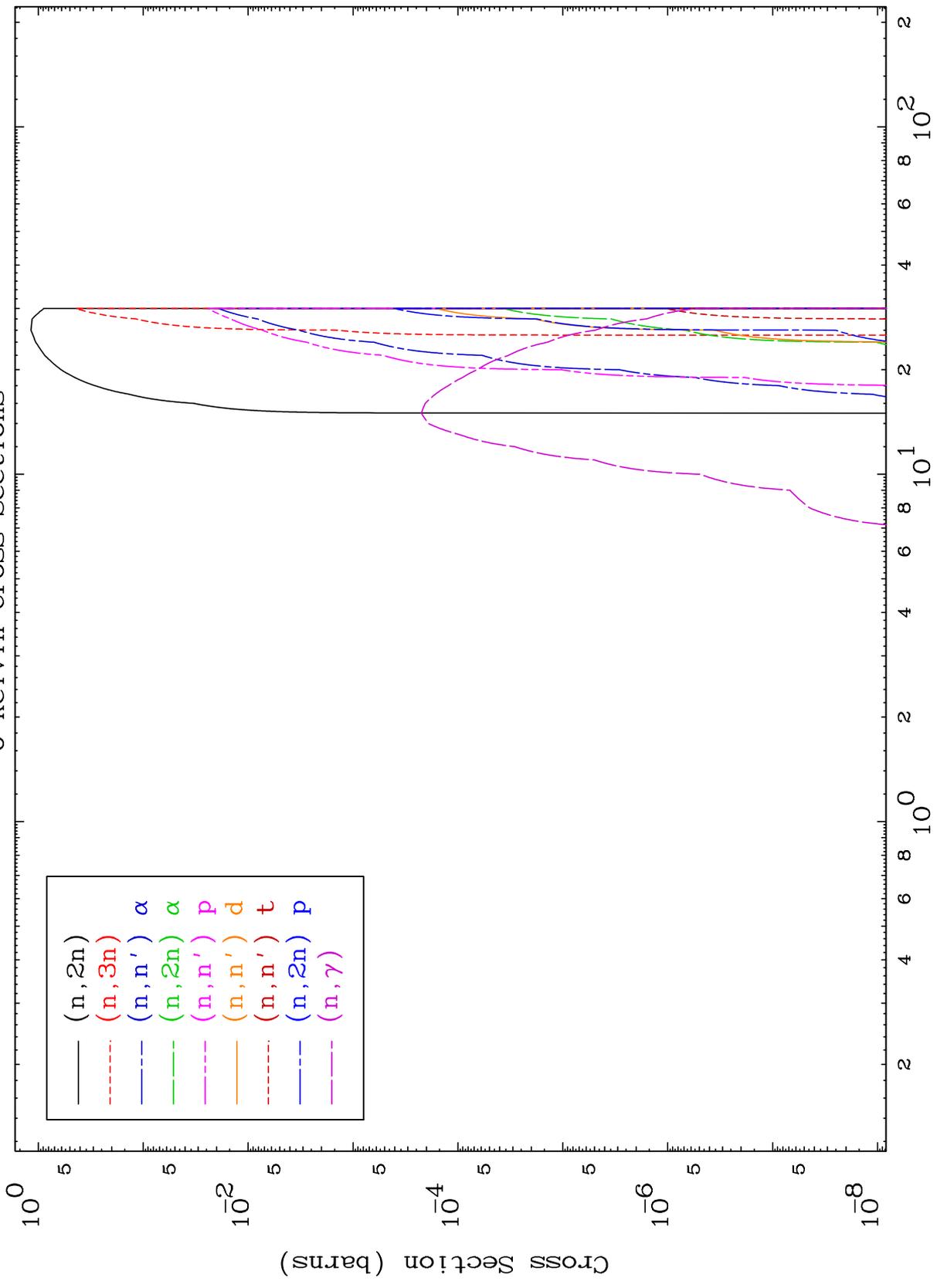
0 Kelvin Cross Sections



MAT 5049

α Neutron Absorption
0 Kelvin Cross Sections

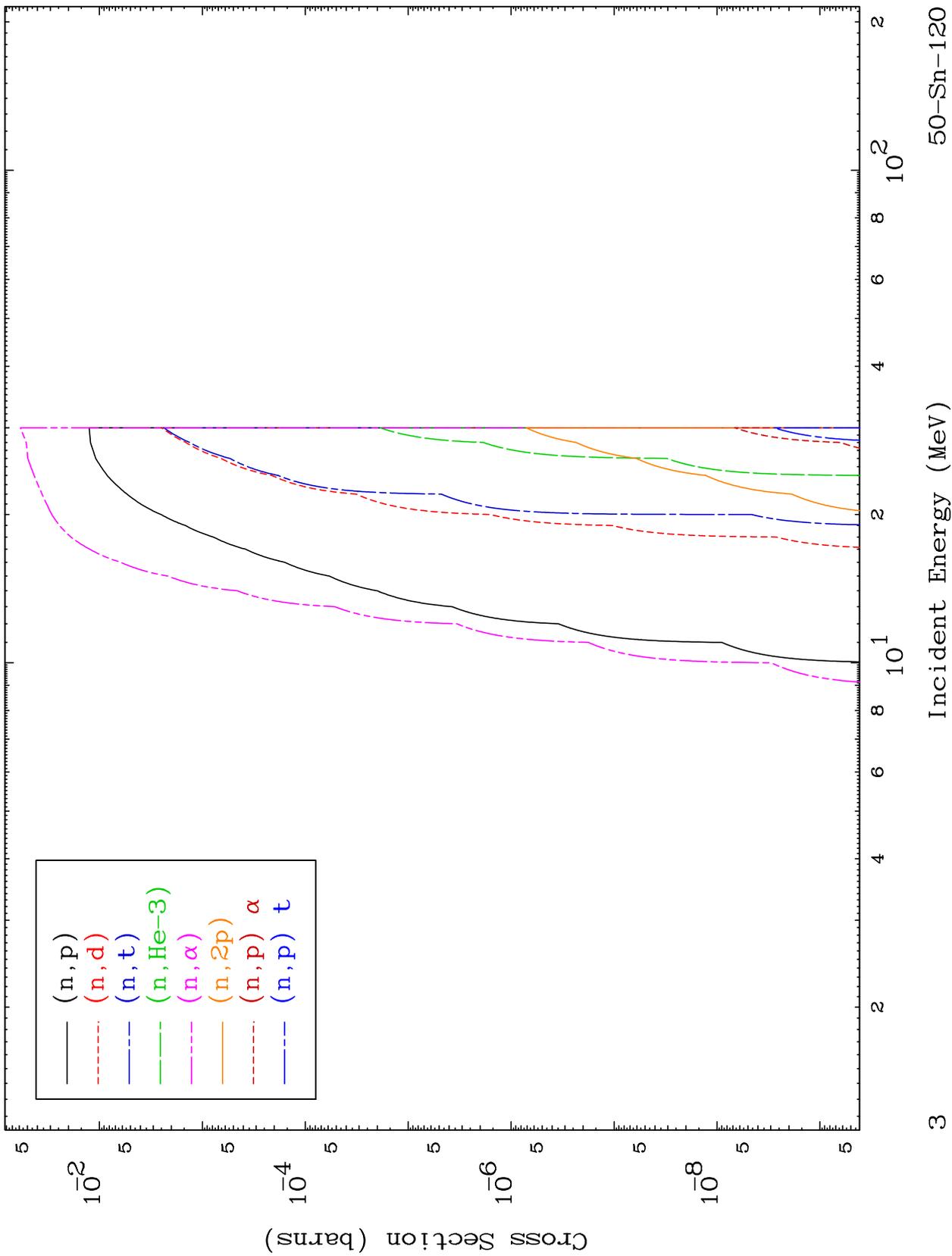
50-Sn-120

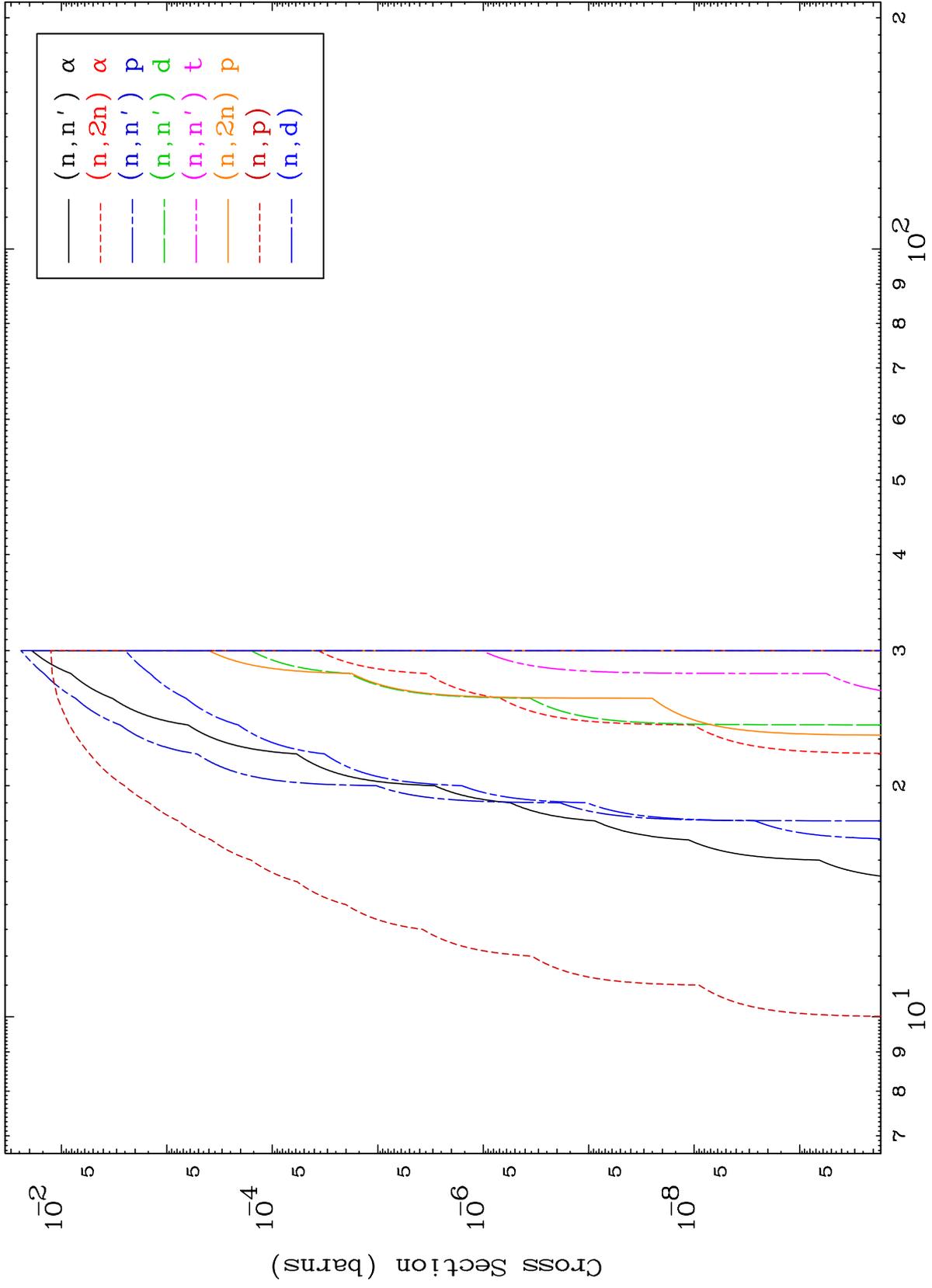


Incident Energy (MeV)

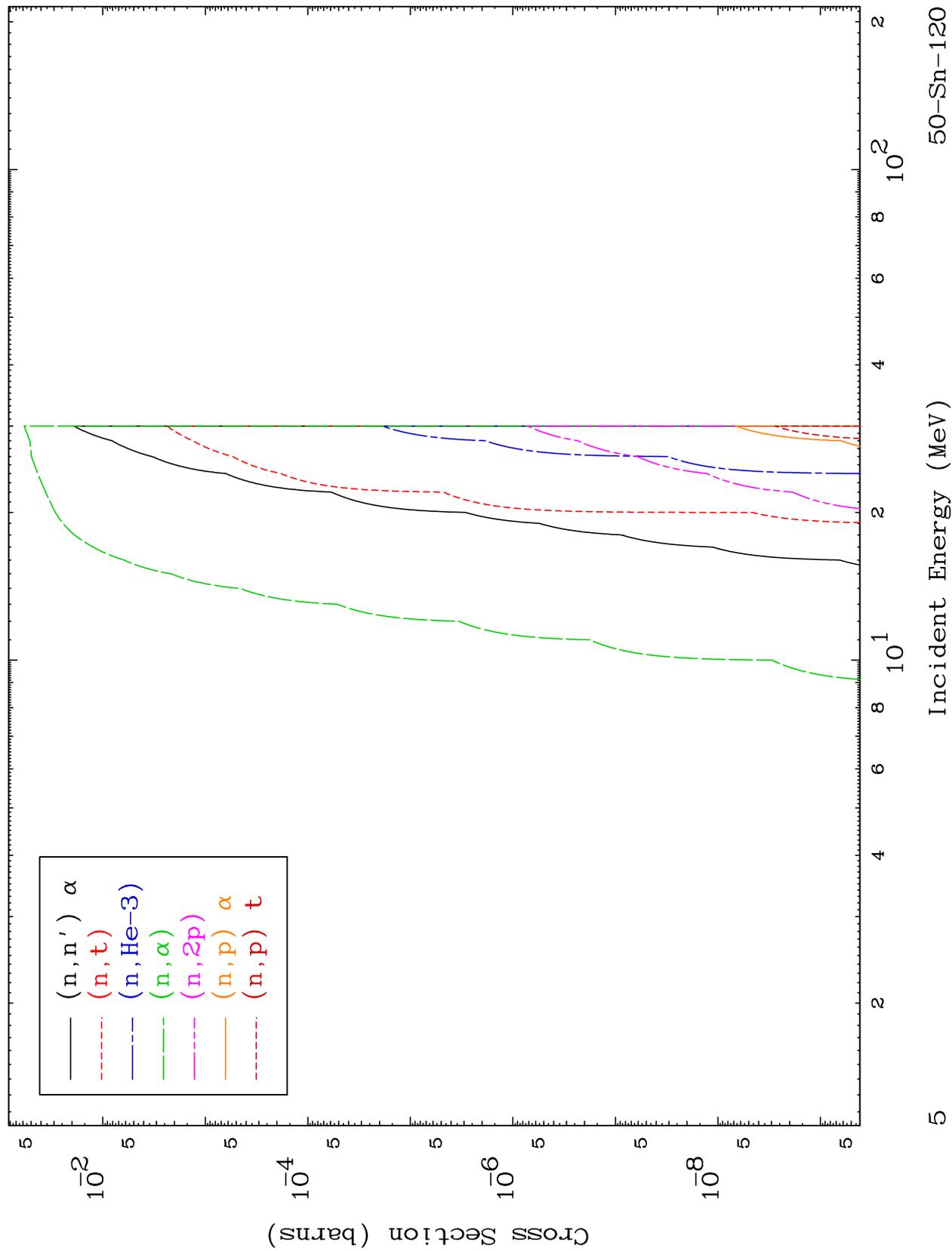
50-Sn-120

α Neutron Absorption
0 Kelvin Cross Sections





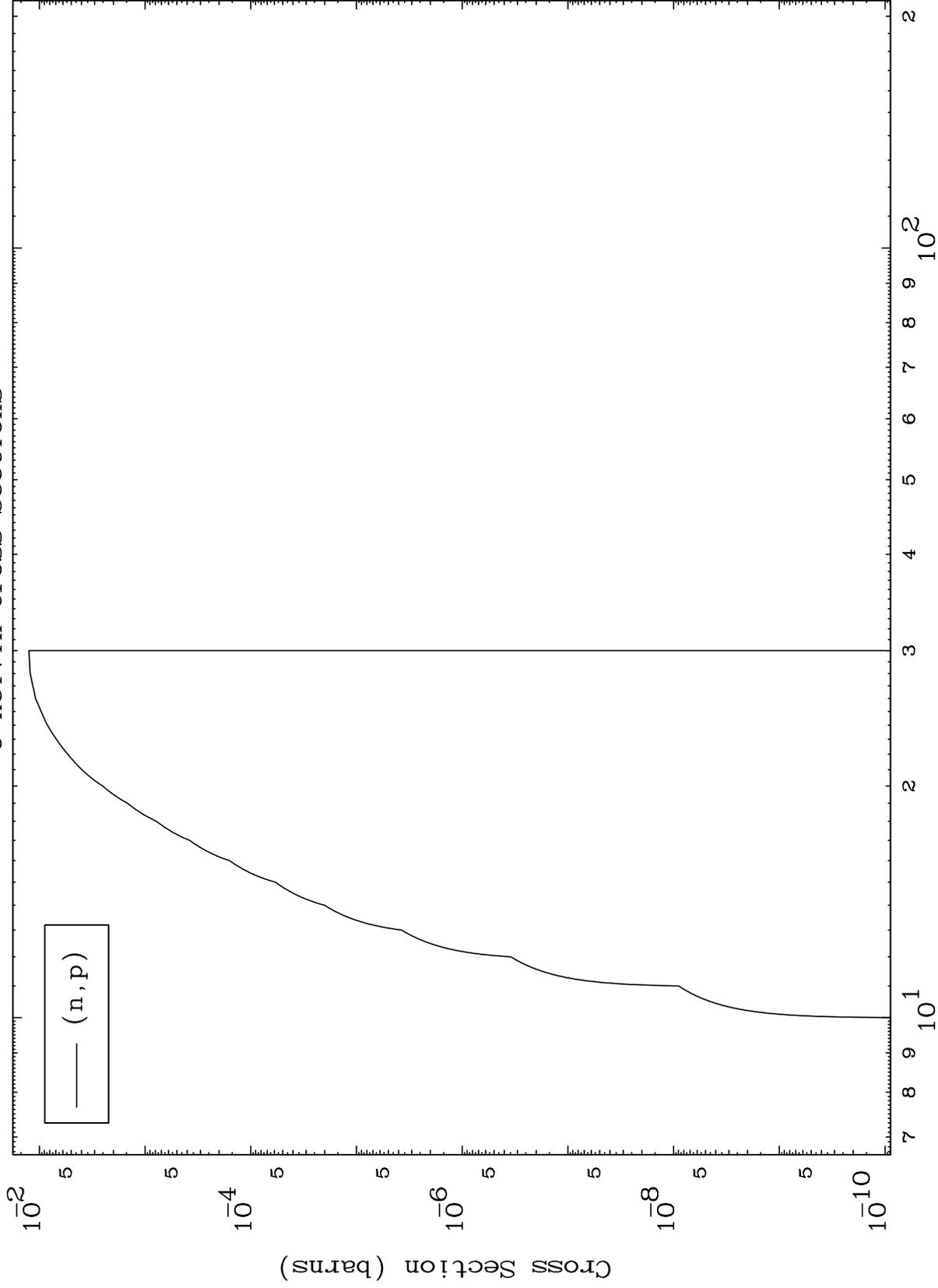
α Charged Particle
0 Kelvin Cross Sections



MAT 5049

(α, p) Levels
0 Kelvin Cross Sections

50-Sn-120



6

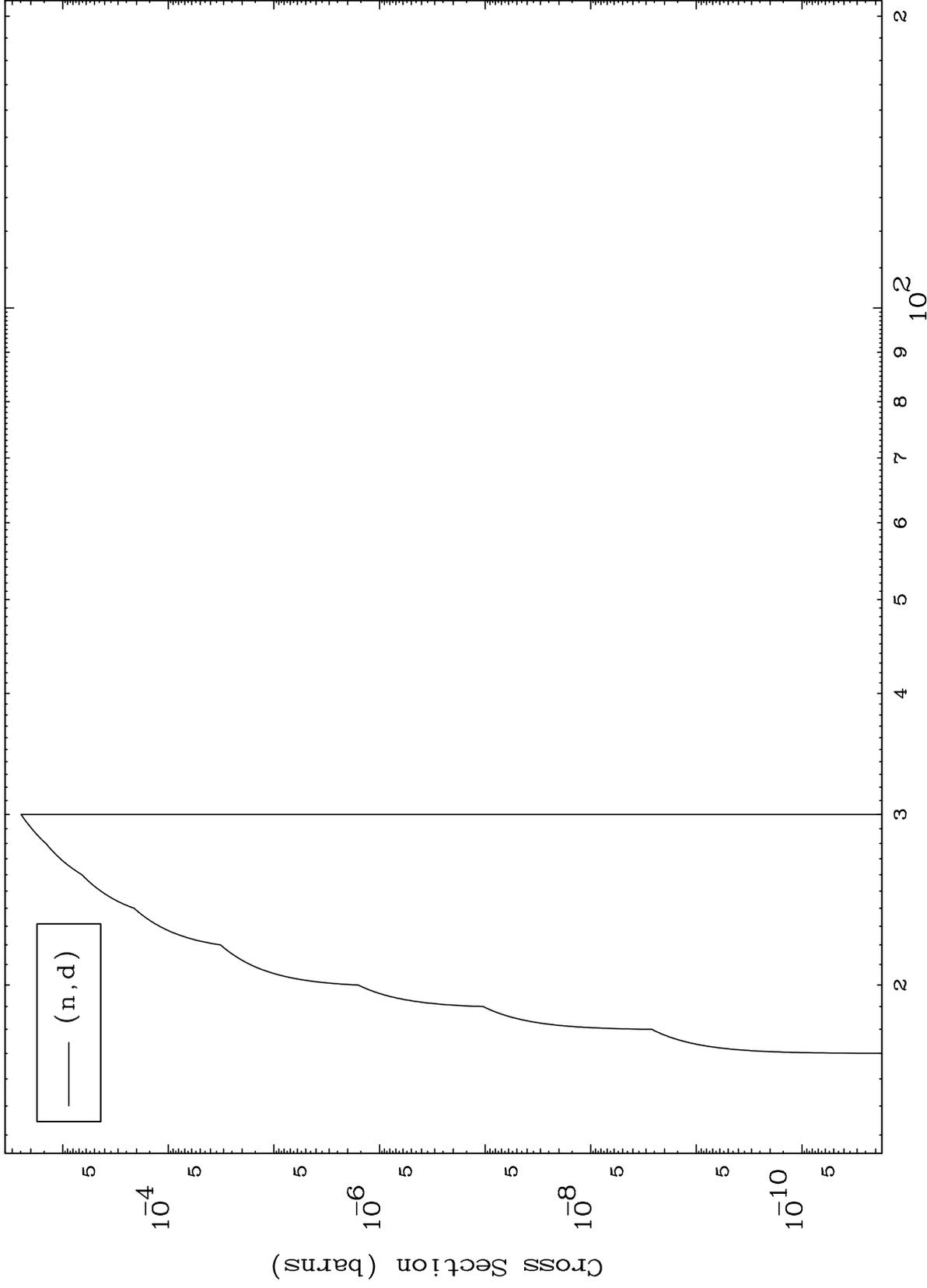
Incident Energy (MeV)

50-Sn-120

MAT 5049

(α, d) Levels
0 Kelvin Cross Sections

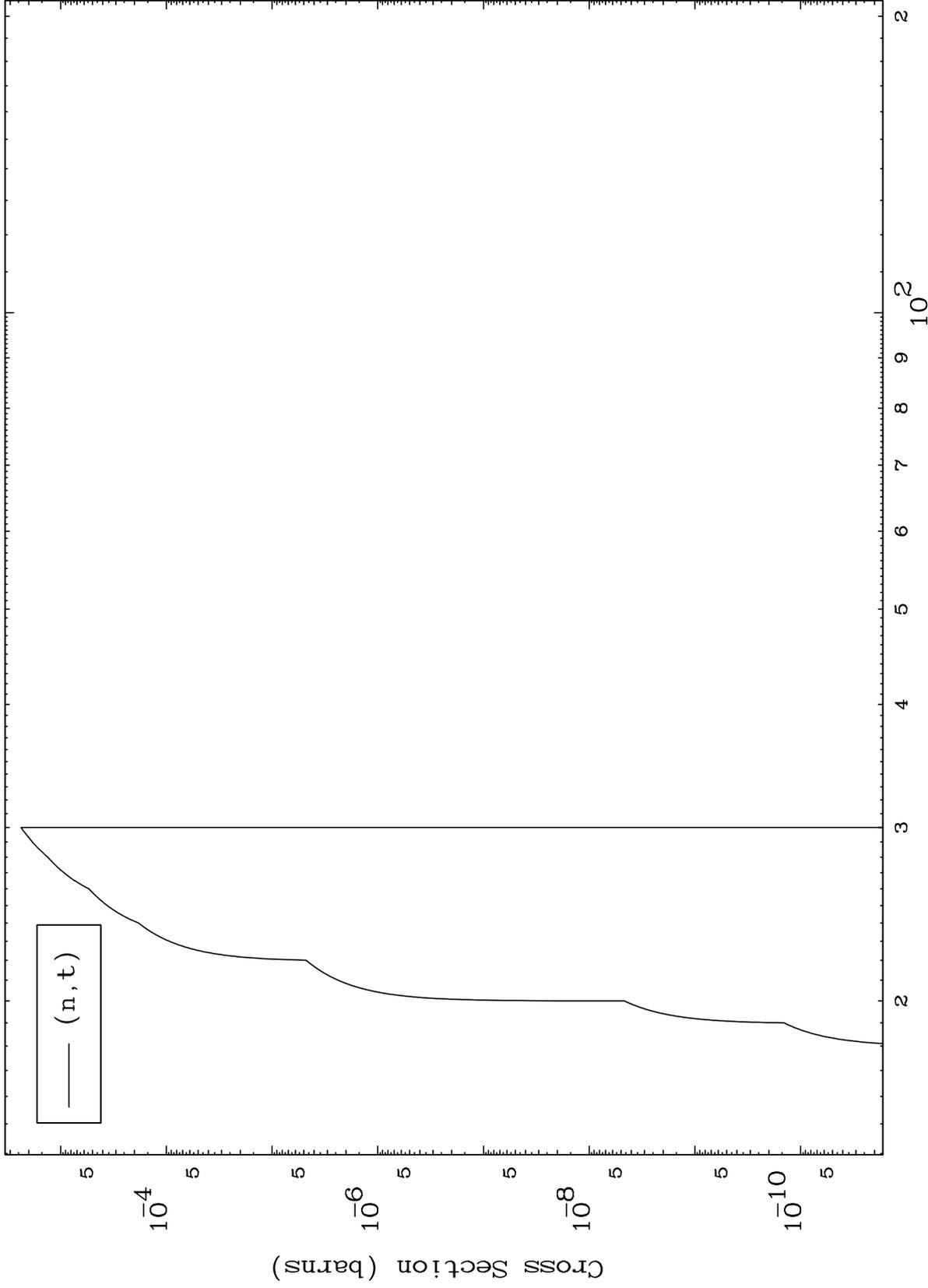
50-Sn-120



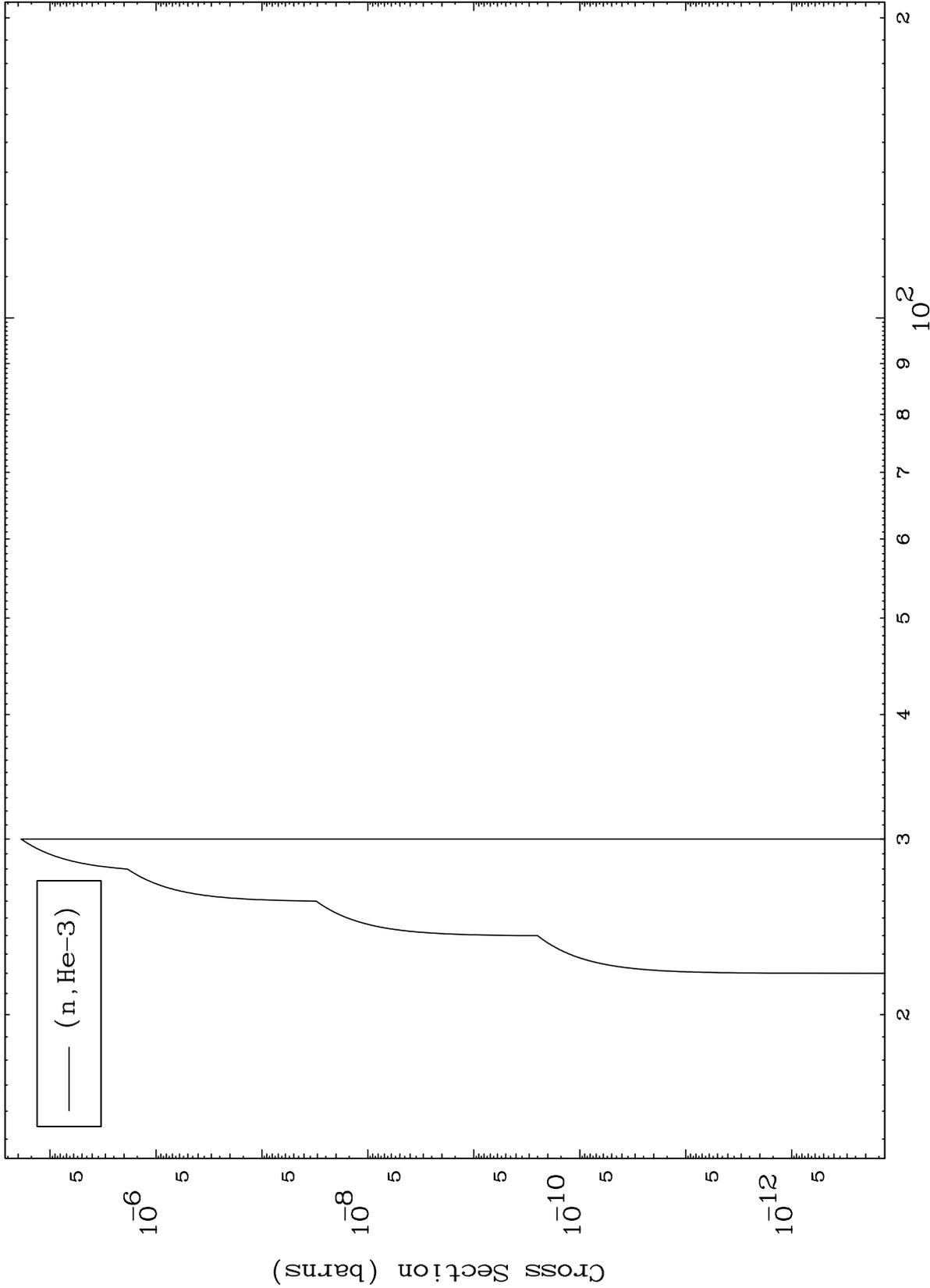
7

Incident Energy (MeV)

50-Sn-120



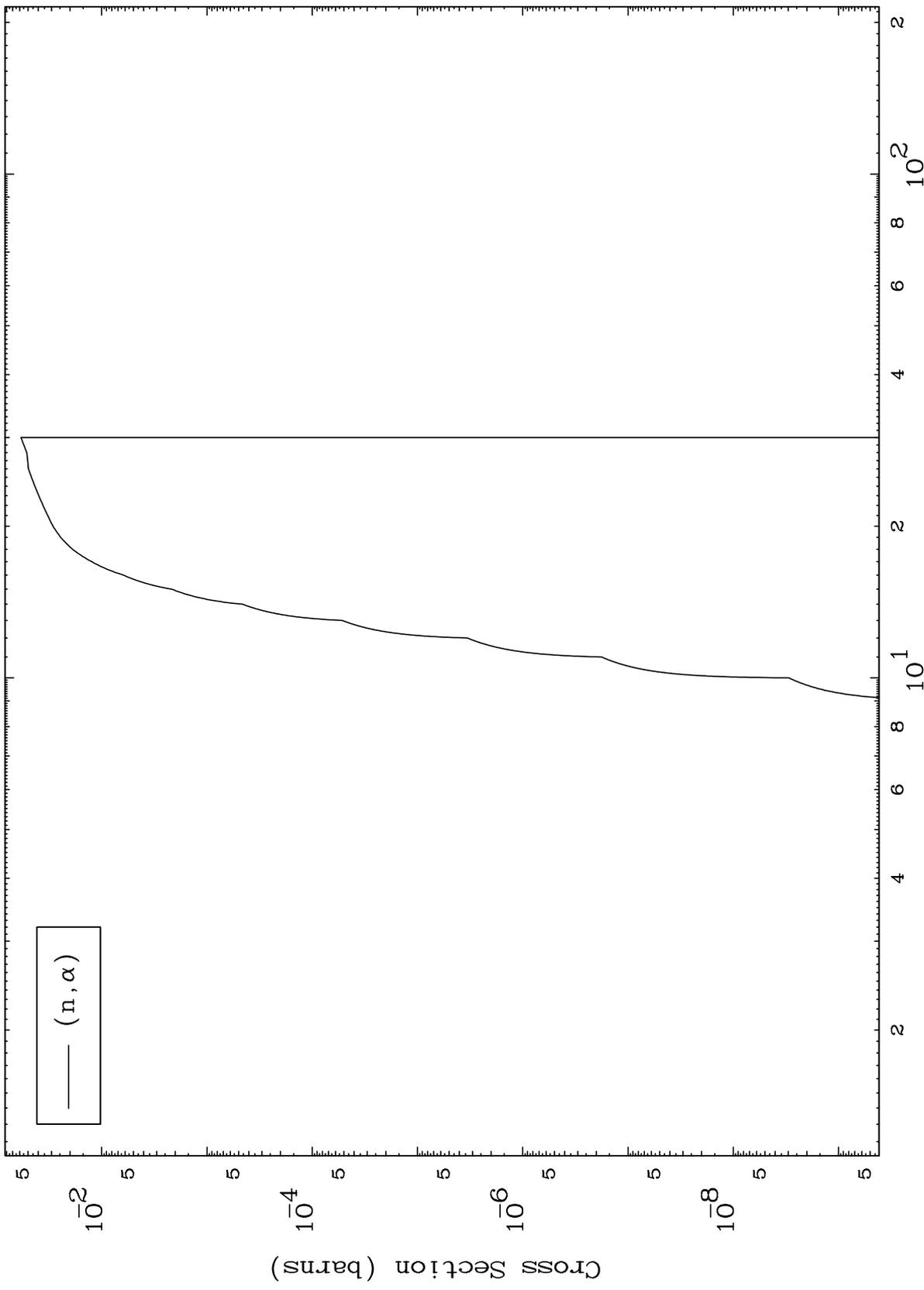
($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections



MAT 5049

(α, α) Levels
0 Kelvin Cross Sections

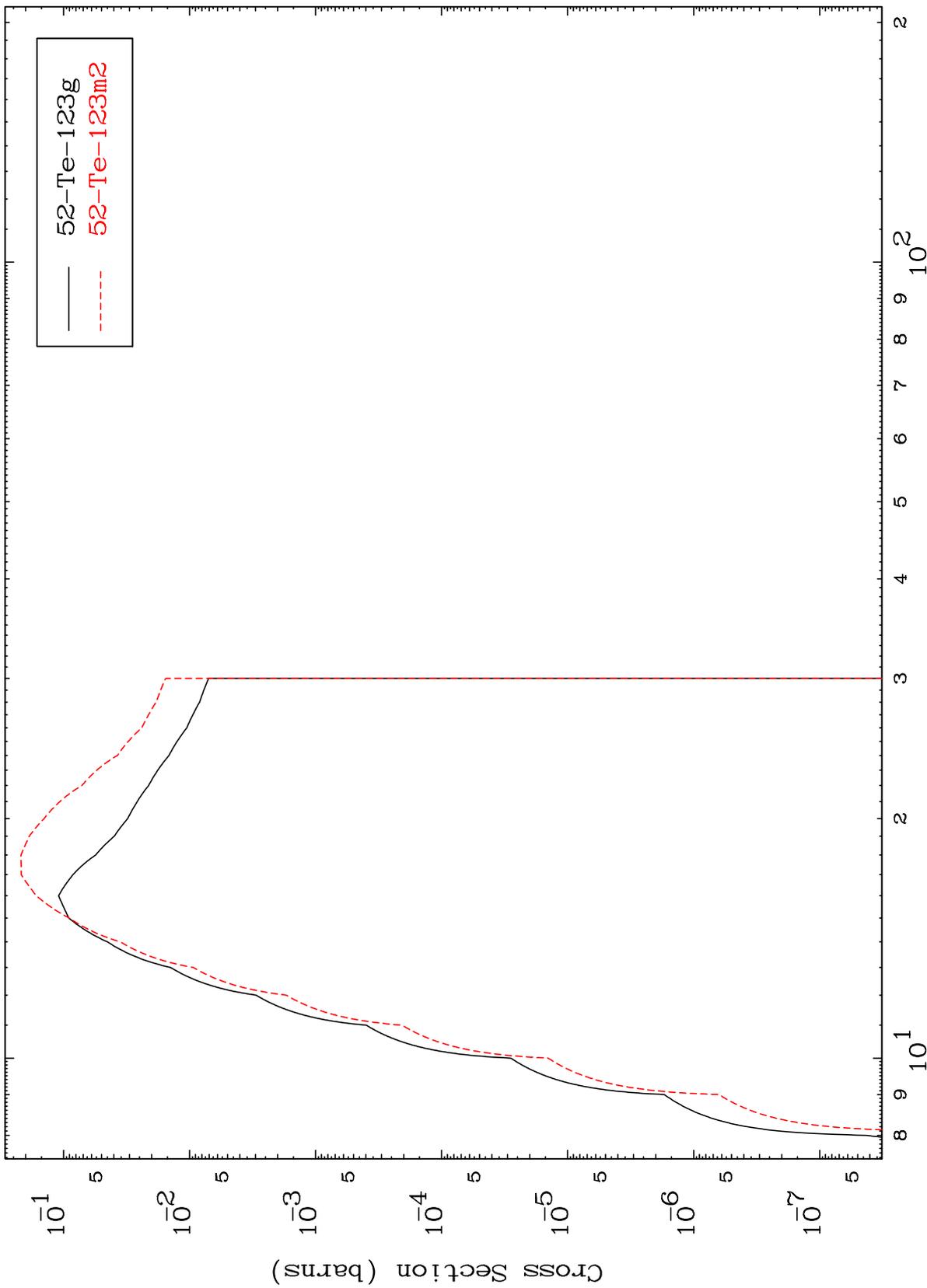
50-Sn-120



MAT 5049

50-Sn-120

Inelastic
Radionuclide Production Cross Section



50-Sn-120

Incident Energy (MeV)

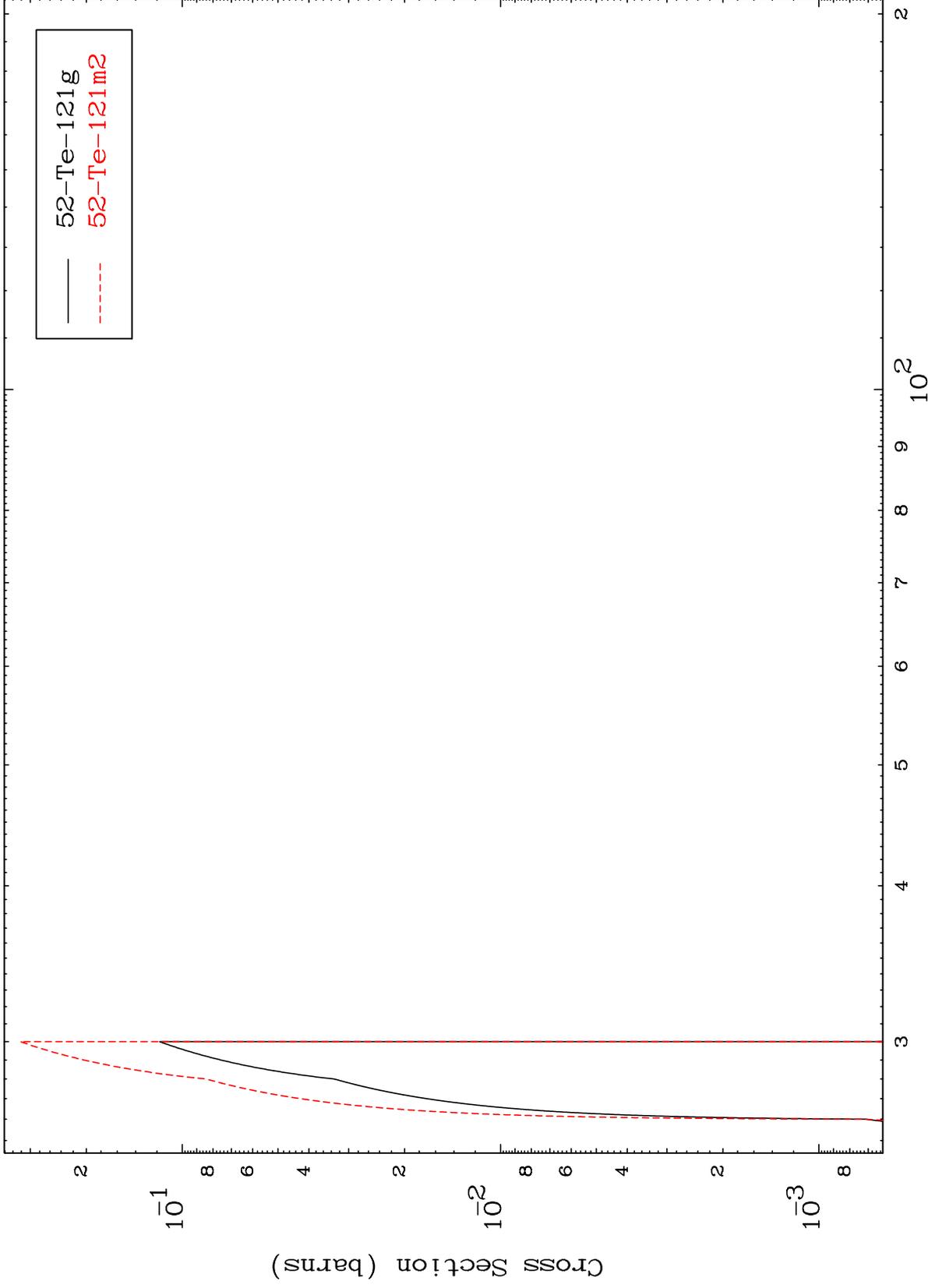
11

MAT 5049

(n,3n)

50-Sn-120

Radionuclide Production Cross Section



12

Incident Energy (MeV)

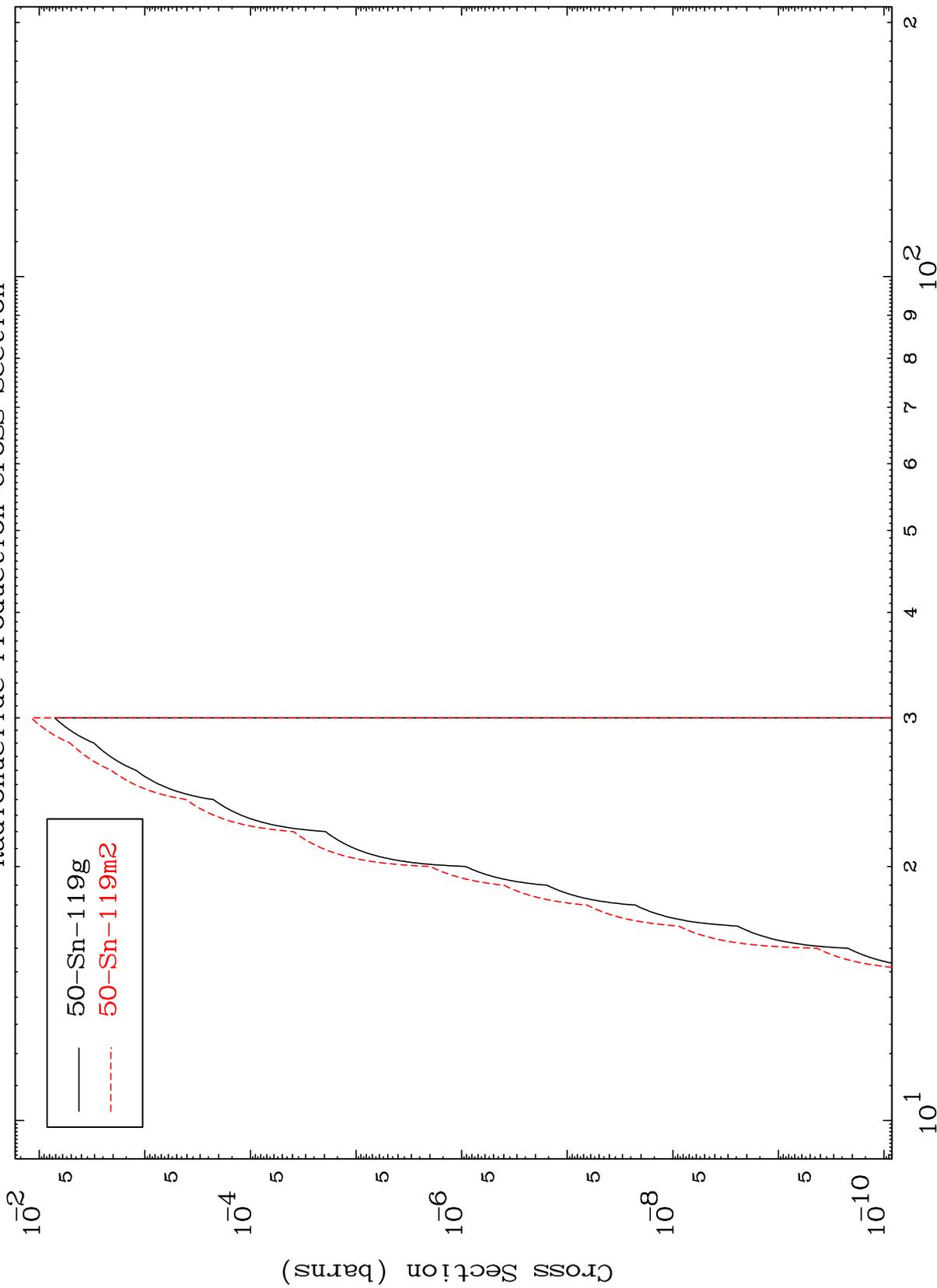
50-Sn-120

MAT 5049

$(n, n') \alpha$

50-Sn-120

Radionuclide Production Cross Section



Incident Energy (MeV)

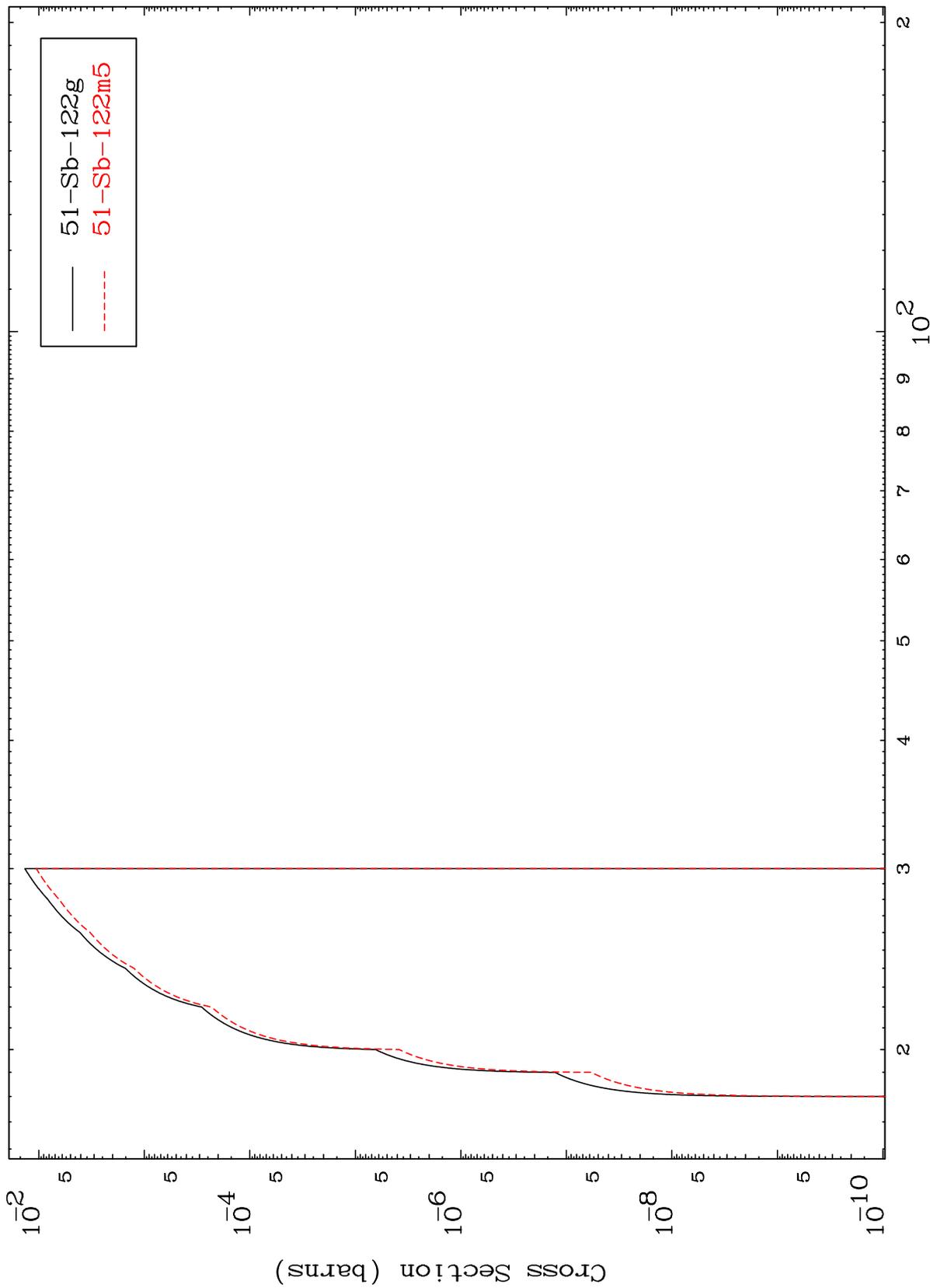
50-Sn-120

13

MAT 5049

50-Sn-120

(n, n') p
Radionuclide Production Cross Section



14

Incident Energy (MeV)

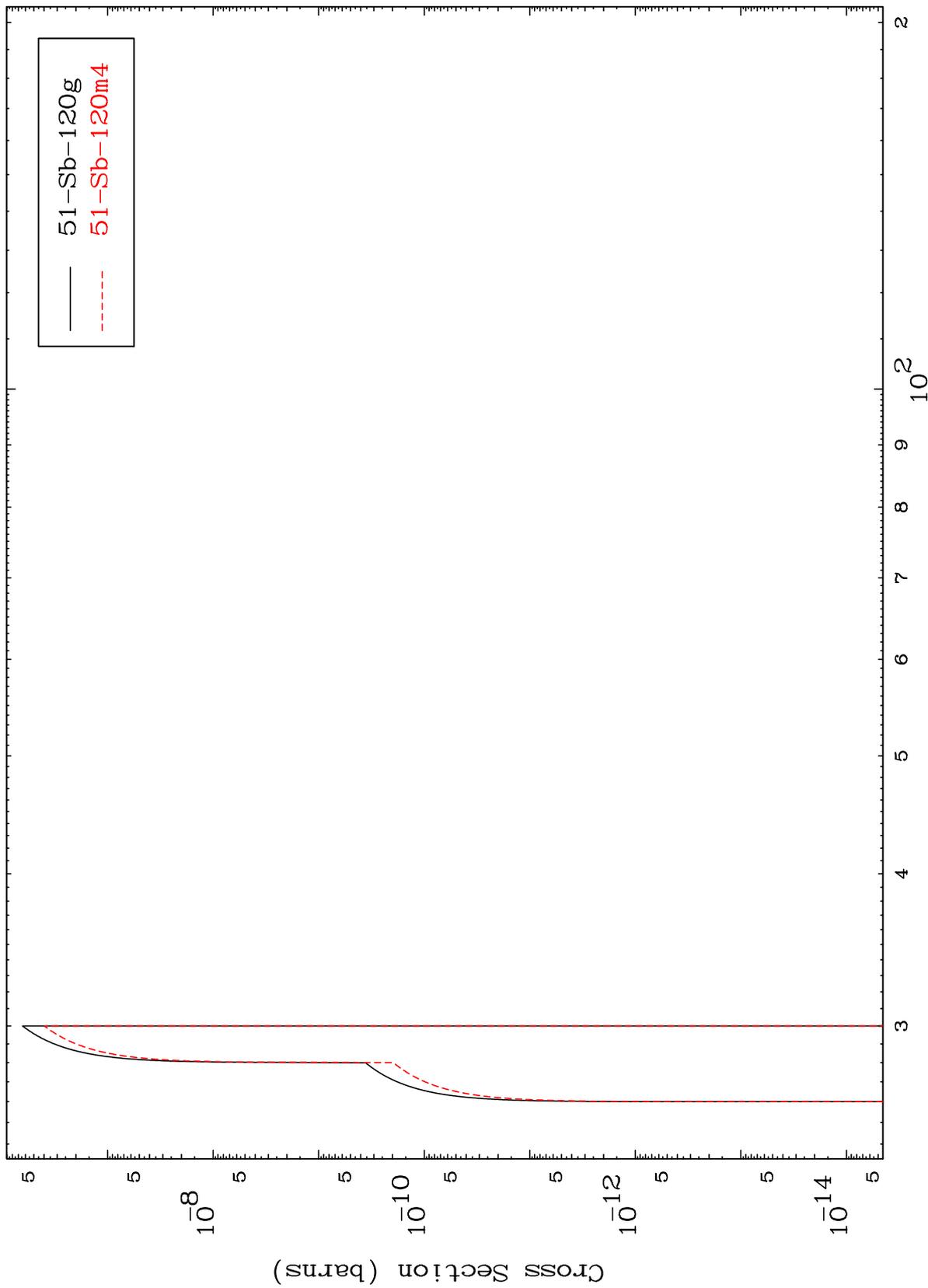
50-Sn-120

MAT 5049

(n,n') t

50-Sn-120

Radionuclide Production Cross Section



15

Incident Energy (MeV)

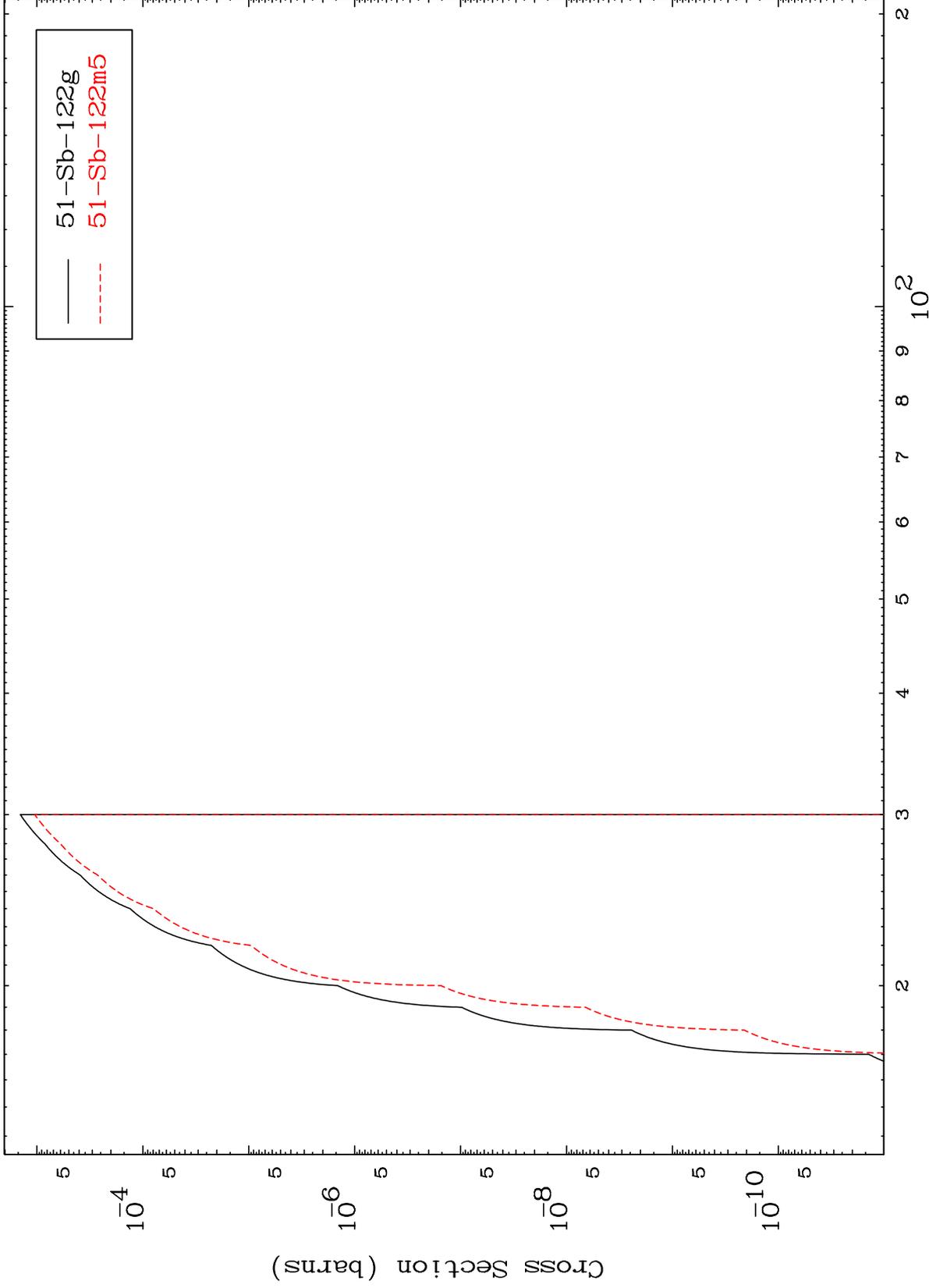
50-Sn-120

MAT 5049

(n,d)

50-Sn-120

Radionuclide Production Cross Section



16

Incident Energy (MeV)

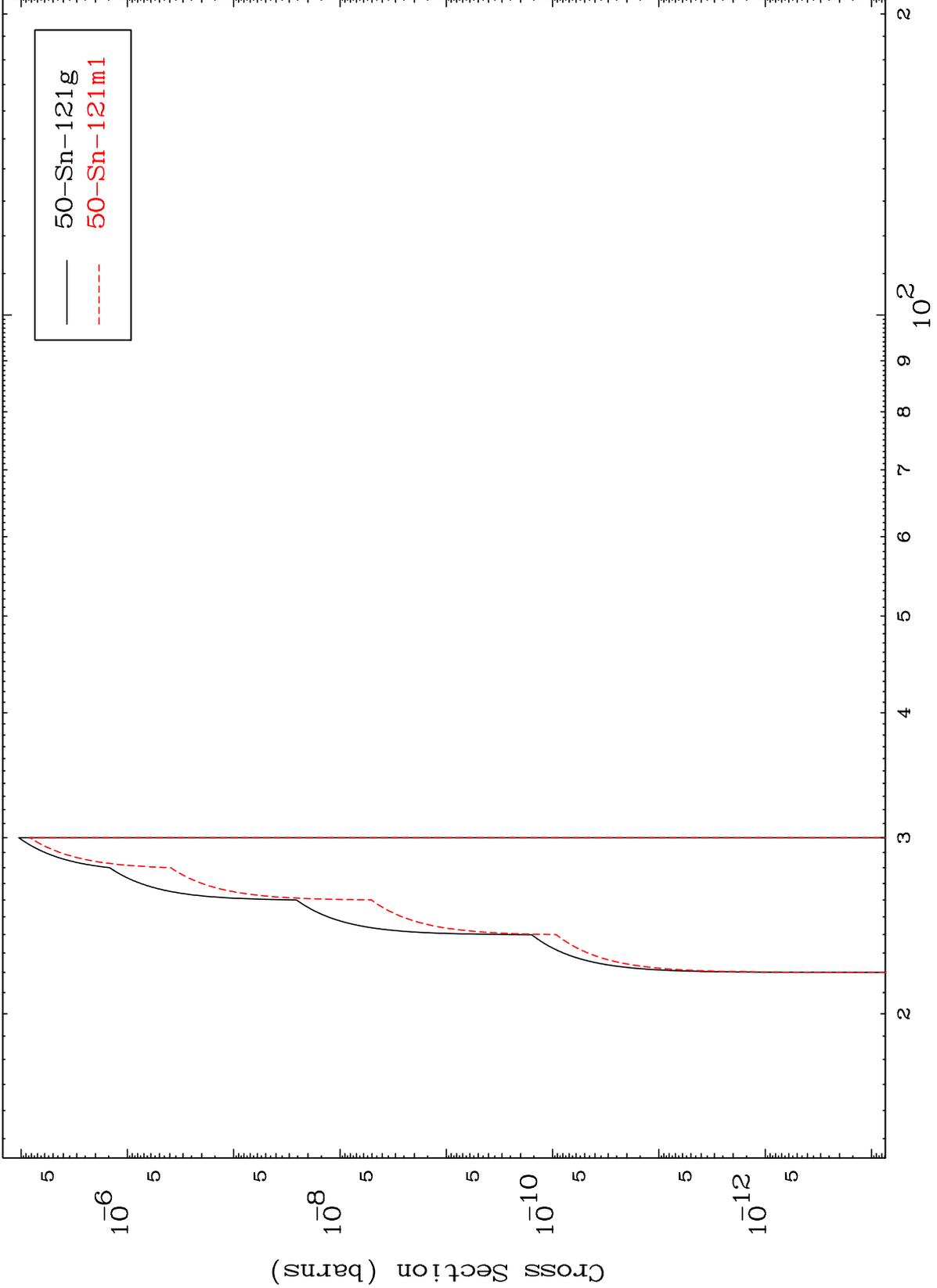
50-Sn-120

MAT 5049

(n,He-3)

50-Sn-120

Radionuclide Production Cross Section



17

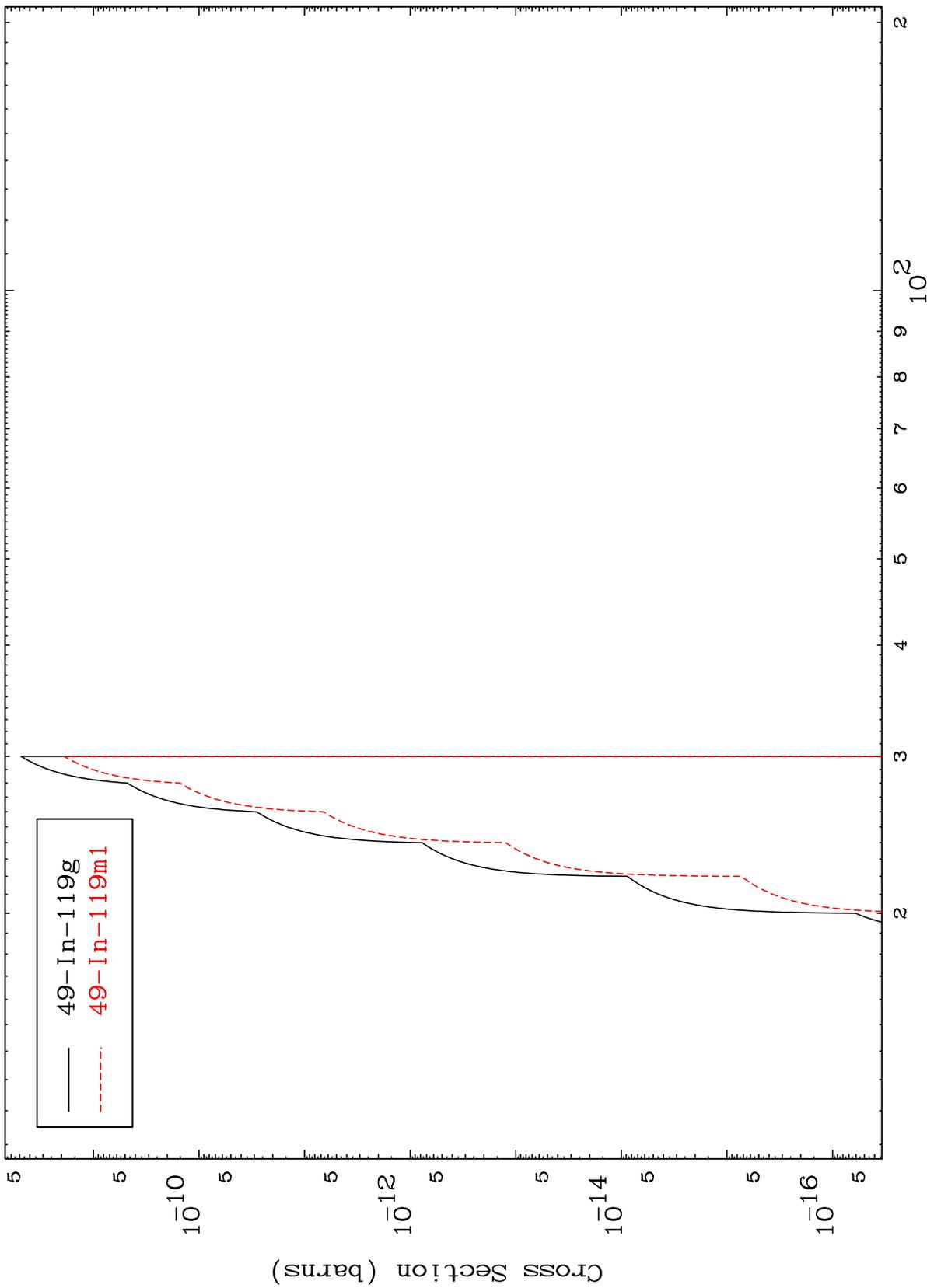
Incident Energy (MeV)

50-Sn-120

MAT 5049

50-Sn-120

(n,p) α
Radionuclide Production Cross Section



18

Incident Energy (MeV)

50-Sn-120