

Program EVALPLOT
(Version 2018-1)

by

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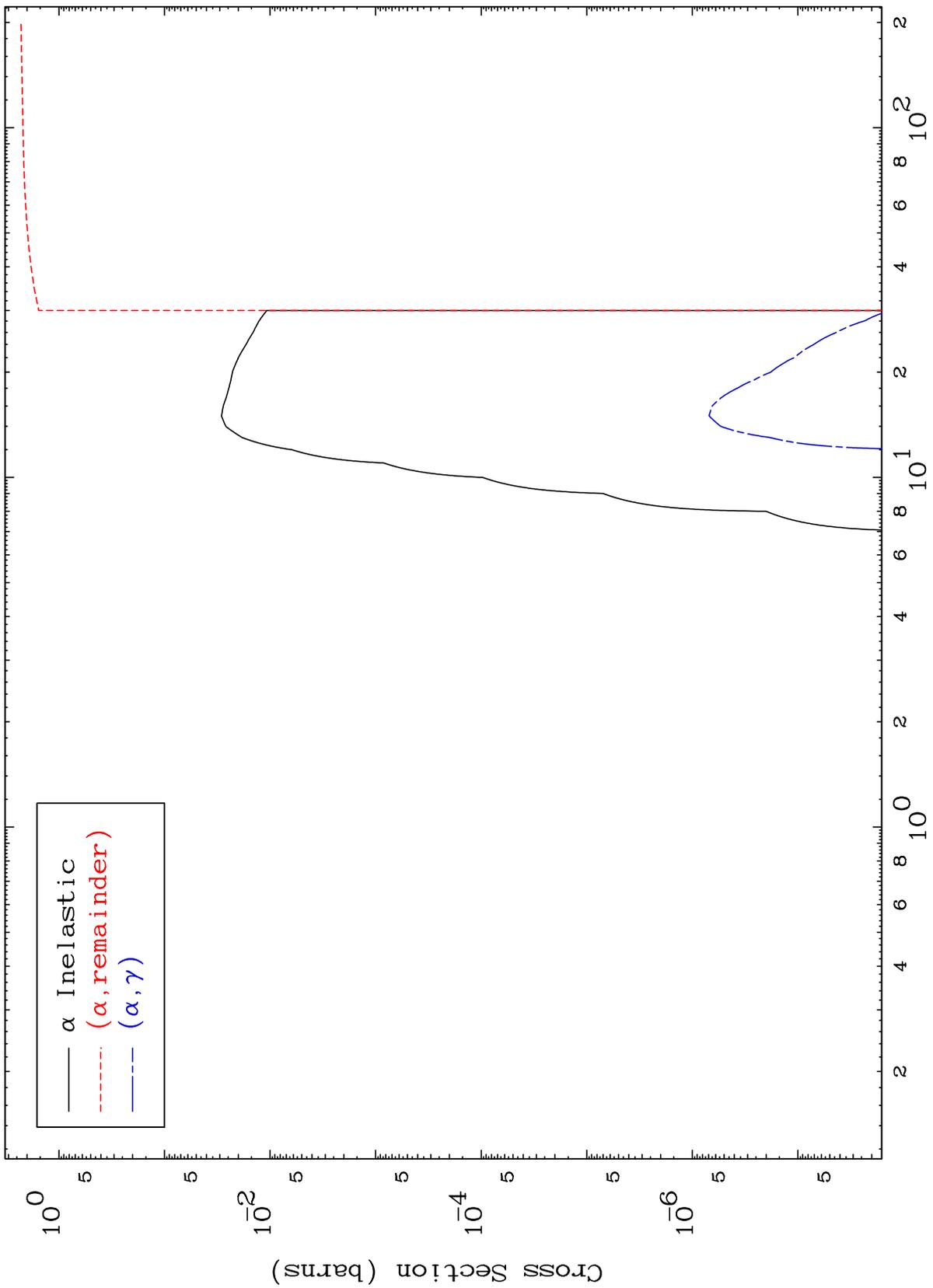
Press Mouse Button to Start

MAT 5073

α Major

50-Sn-128

0 Kelvin Cross Sections



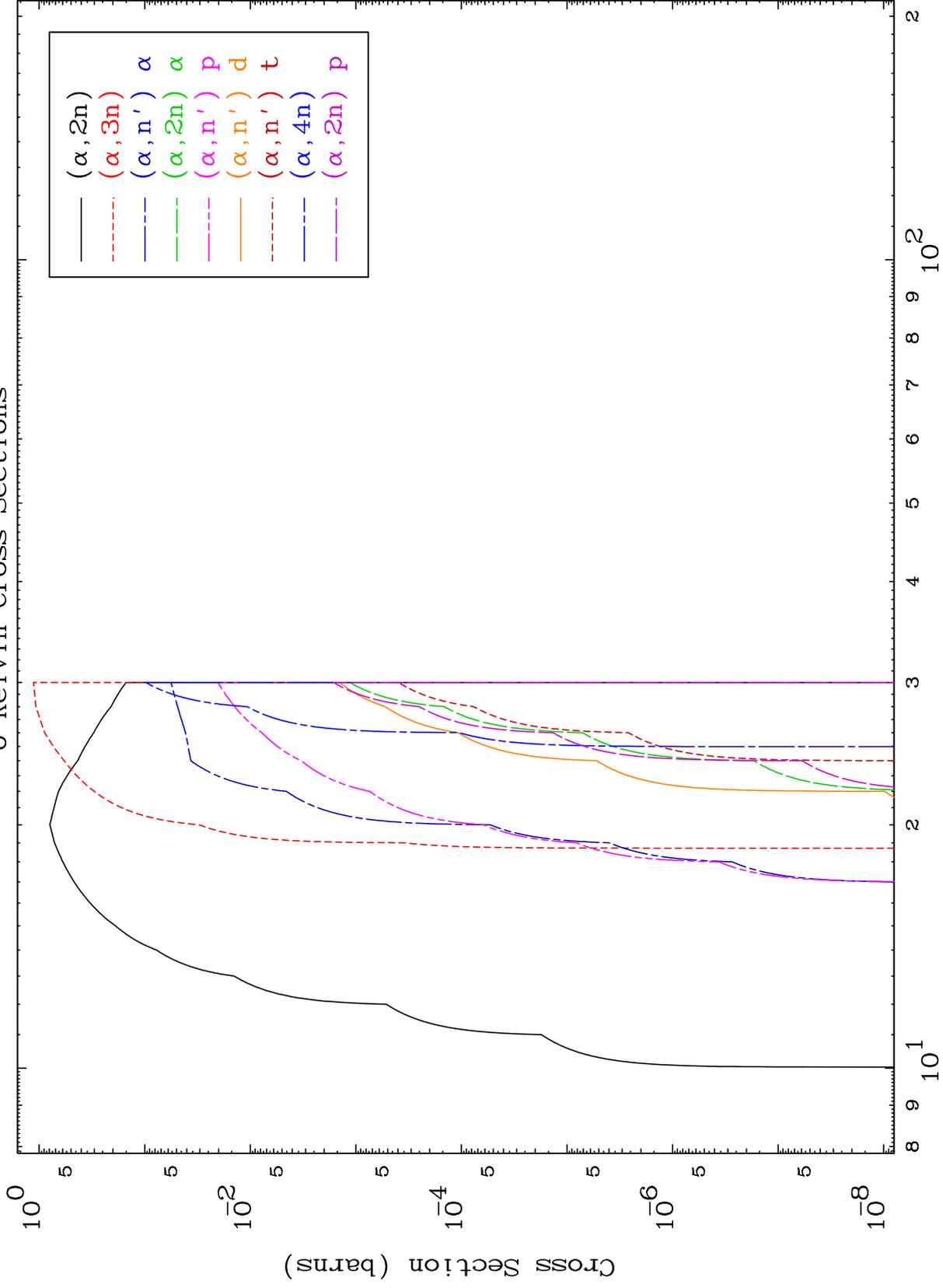
50-Sn-128

Incident Energy (MeV)

MAT 5073

α Neutron Production
0 Kelvin Cross Sections

50-Sn-128



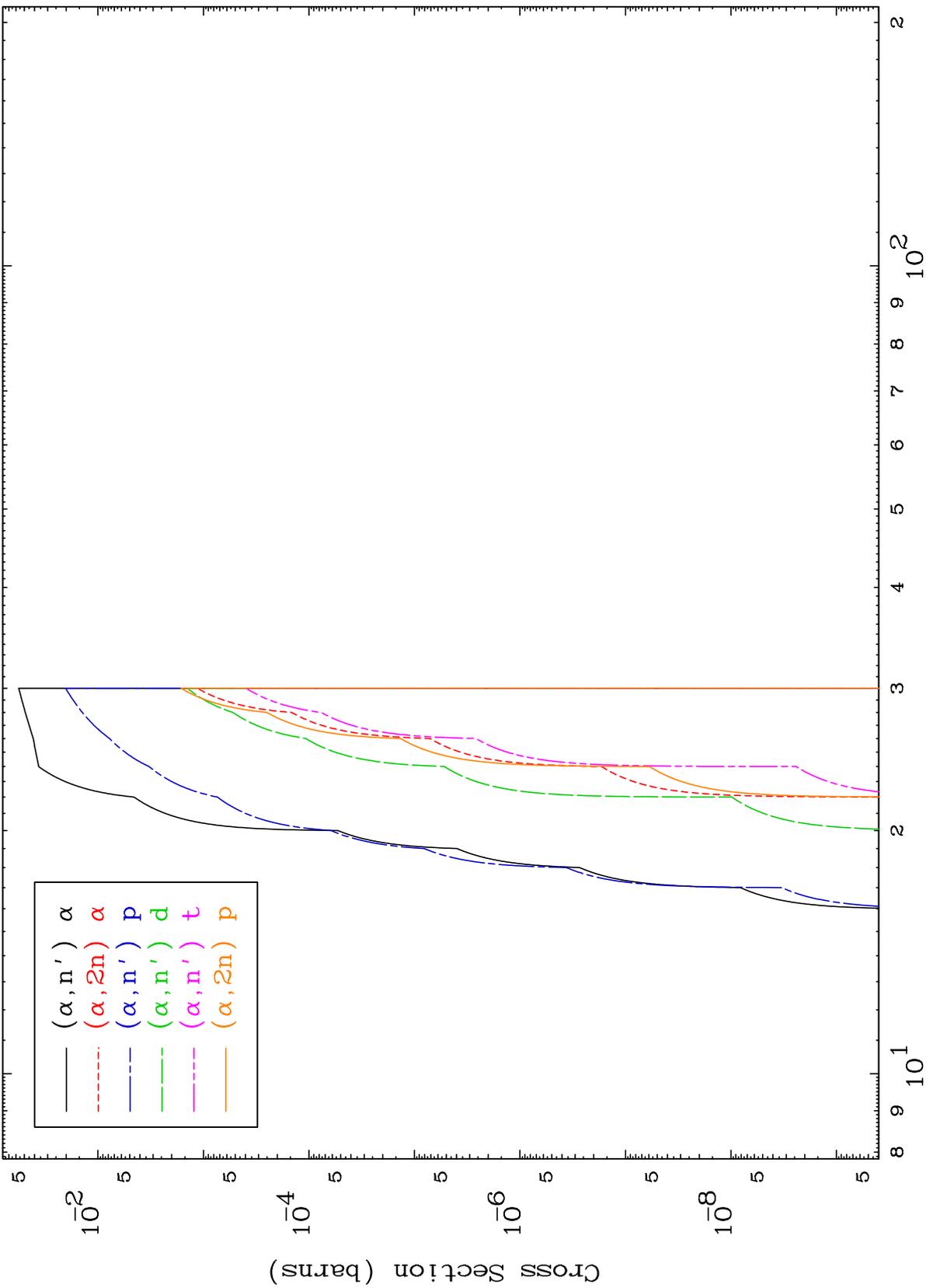
Incident Energy (MeV)

50-Sn-128

MAT 5073

α Charged Particle
0 Kelvin Cross Sections

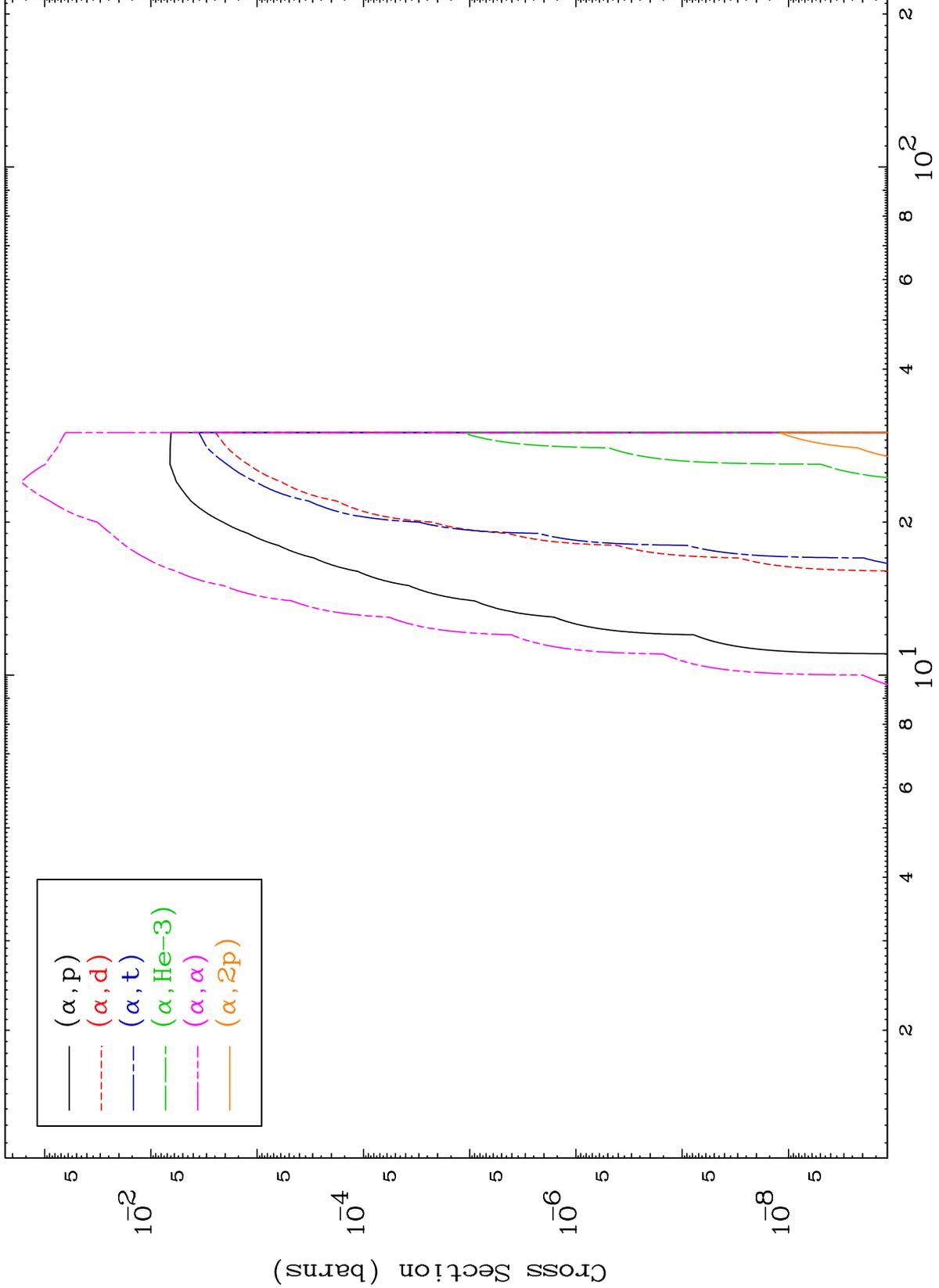
50-Sn-128



Incident Energy (MeV)

50-Sn-128

3

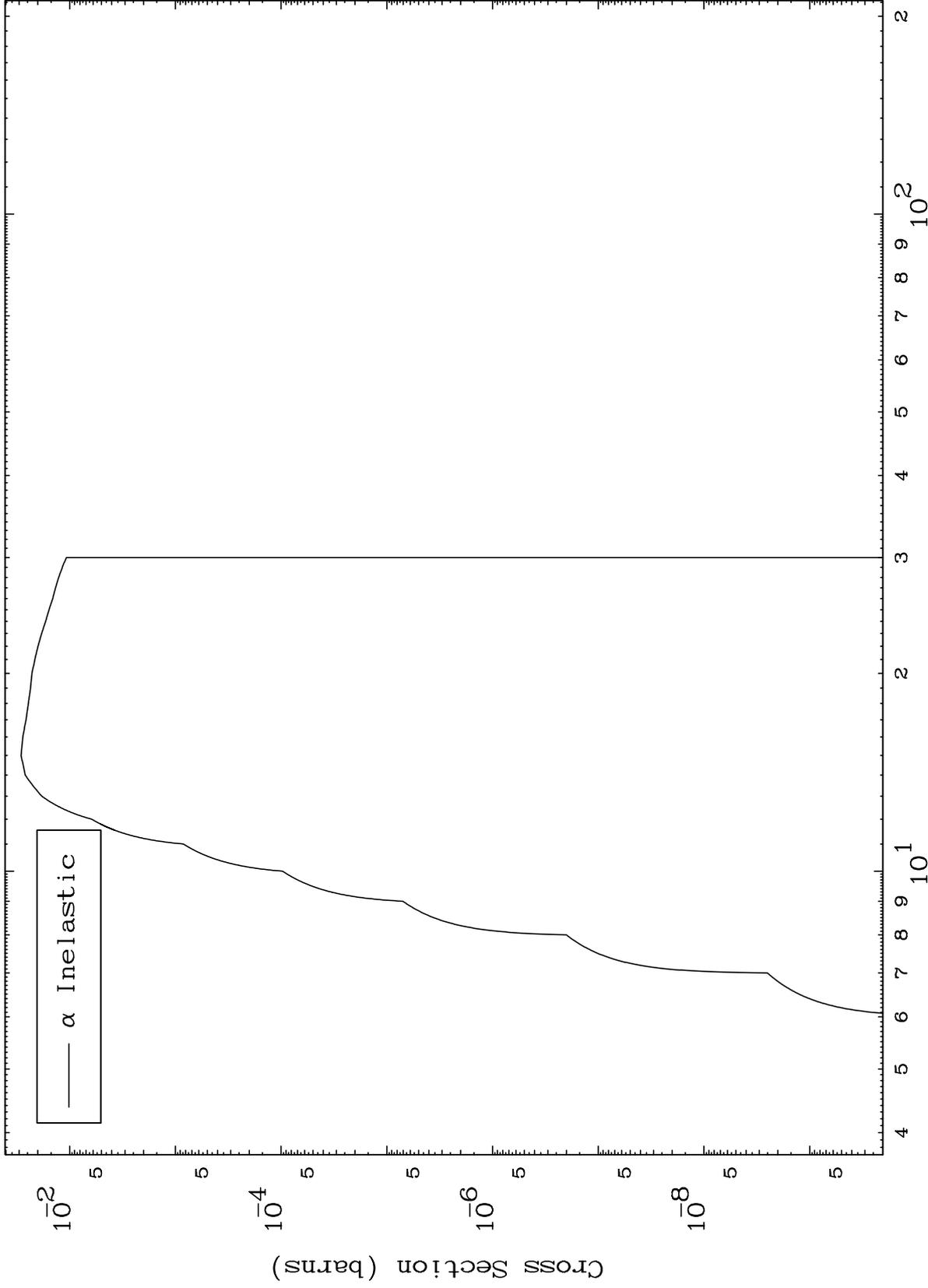


MAT 5073

(α, n') Level

50-Sn-128

0 Kelvin Cross Sections



5

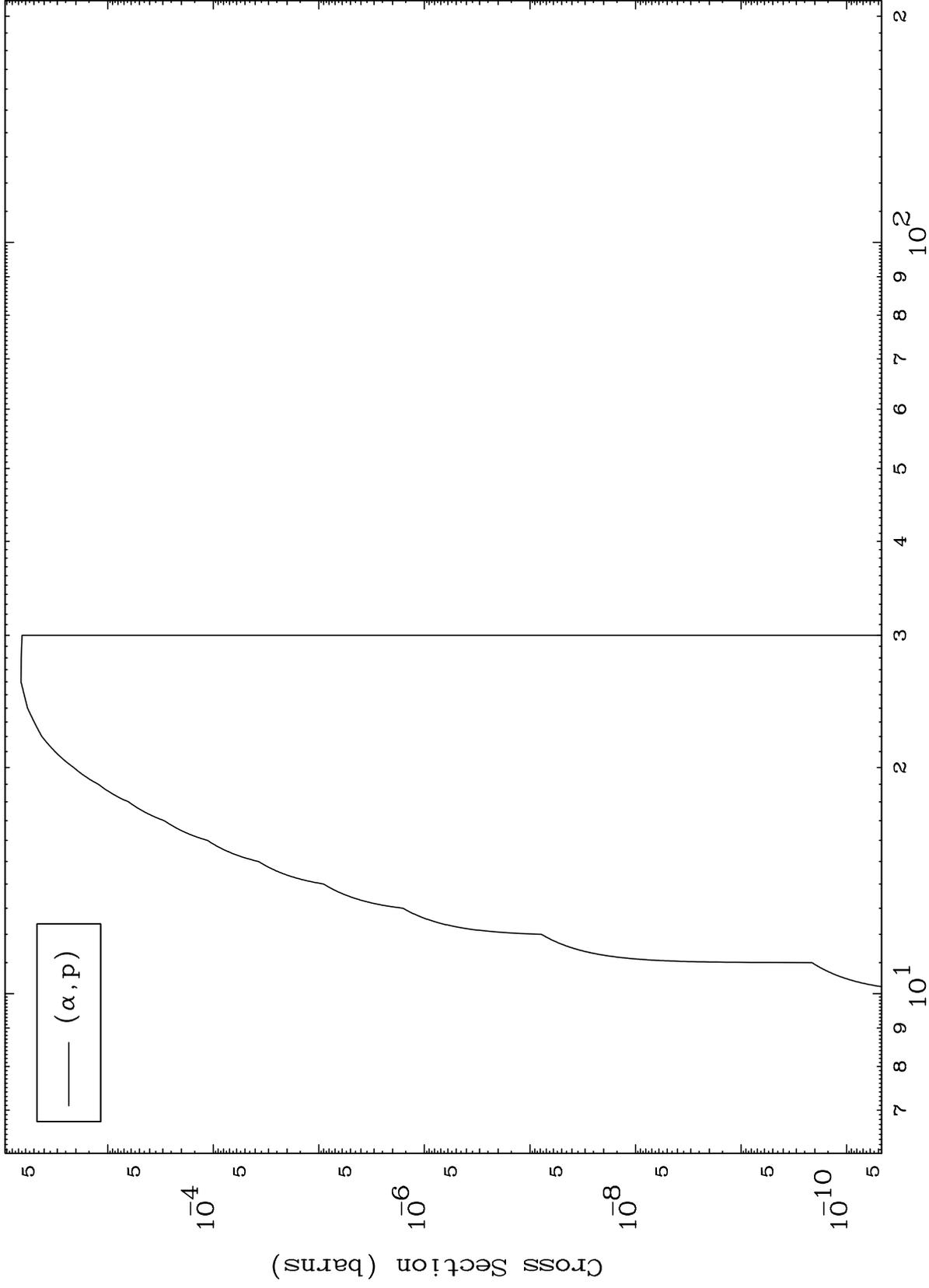
Incident Energy (MeV)

50-Sn-128

MAT 5073

(α, p) Levels
0 Kelvin Cross Sections

50-Sn-128



6

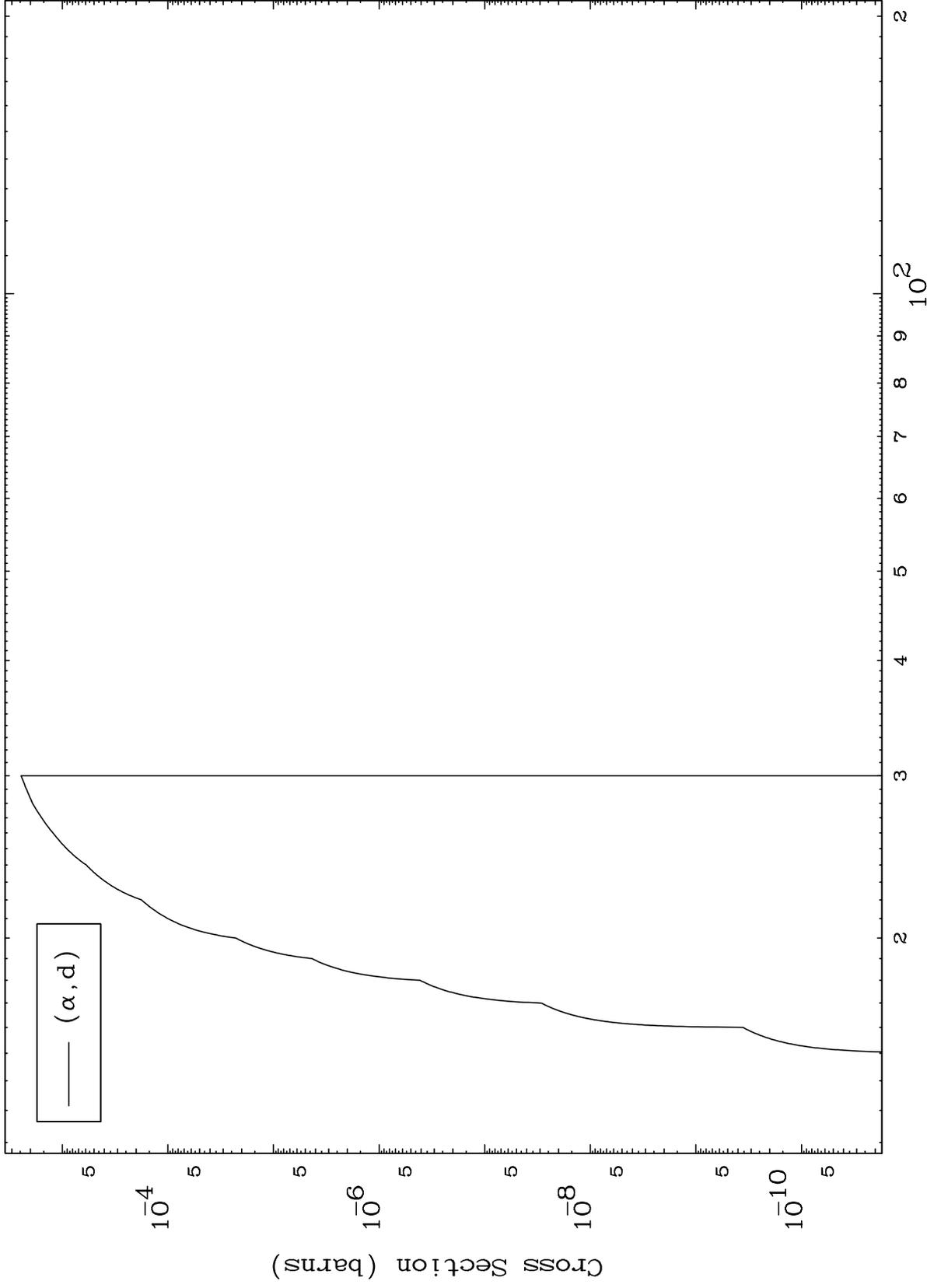
Incident Energy (MeV)

50-Sn-128

MAT 5073

(α, d) Levels
0 Kelvin Cross Sections

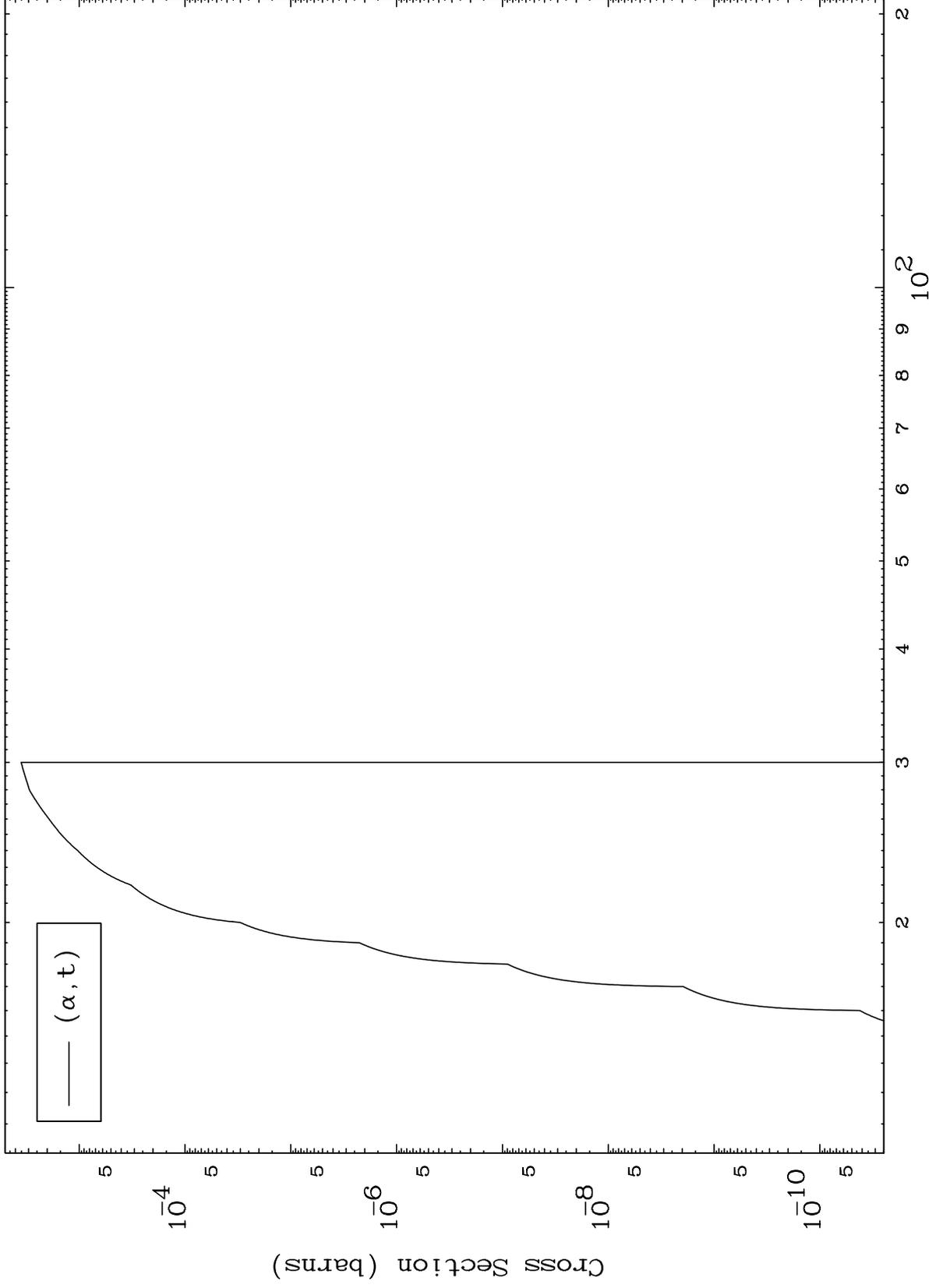
50-Sn-128

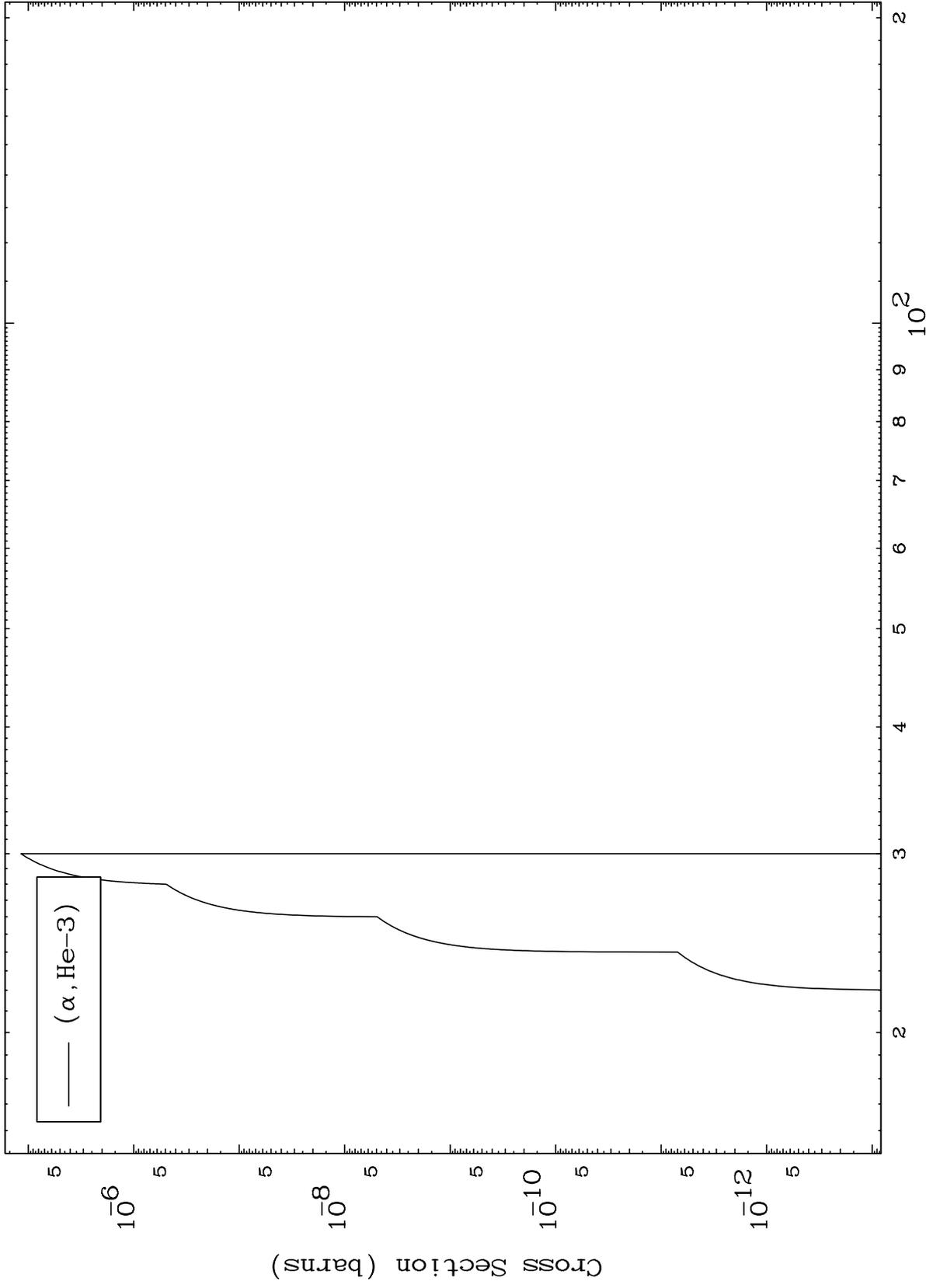


7

Incident Energy (MeV)

50-Sn-128

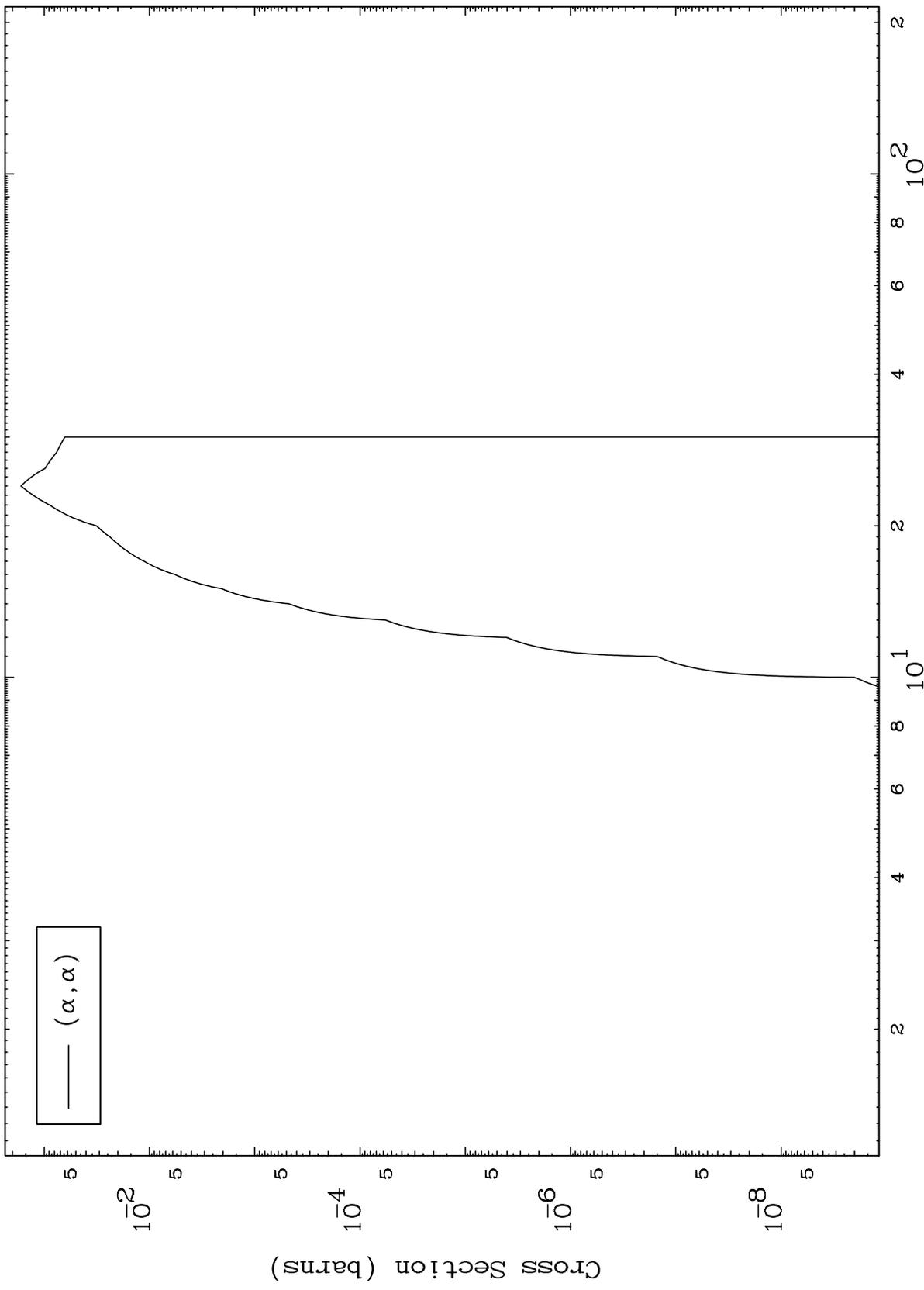




MAT 5073

(α, α) Levels
0 Kelvin Cross Sections

50-Sn-128



10

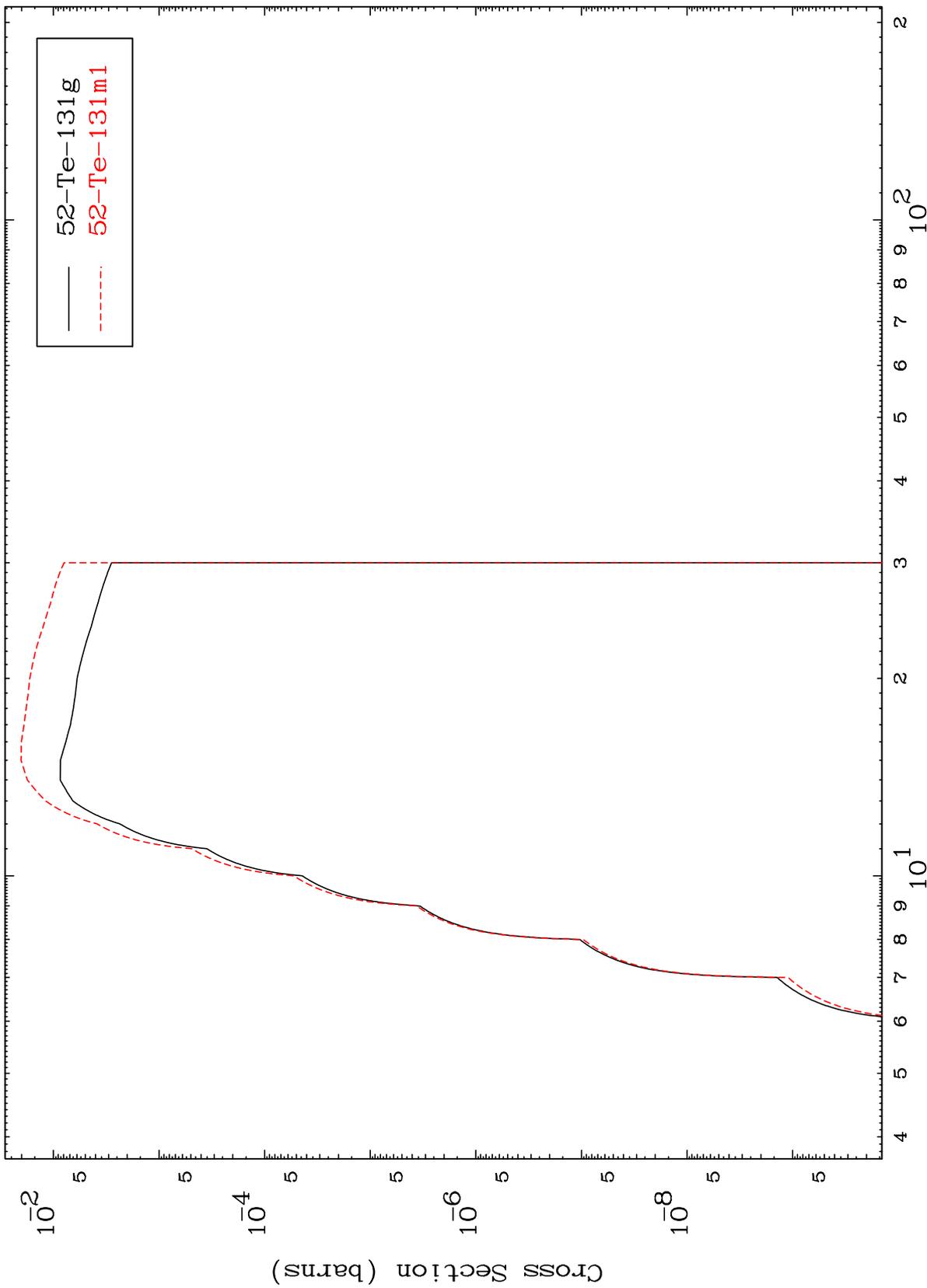
Incident Energy (MeV)

50-Sn-128

MAT 5073

50-Sn-128

α Inelastic
Radionuclide Production Cross Section



50-Sn-128

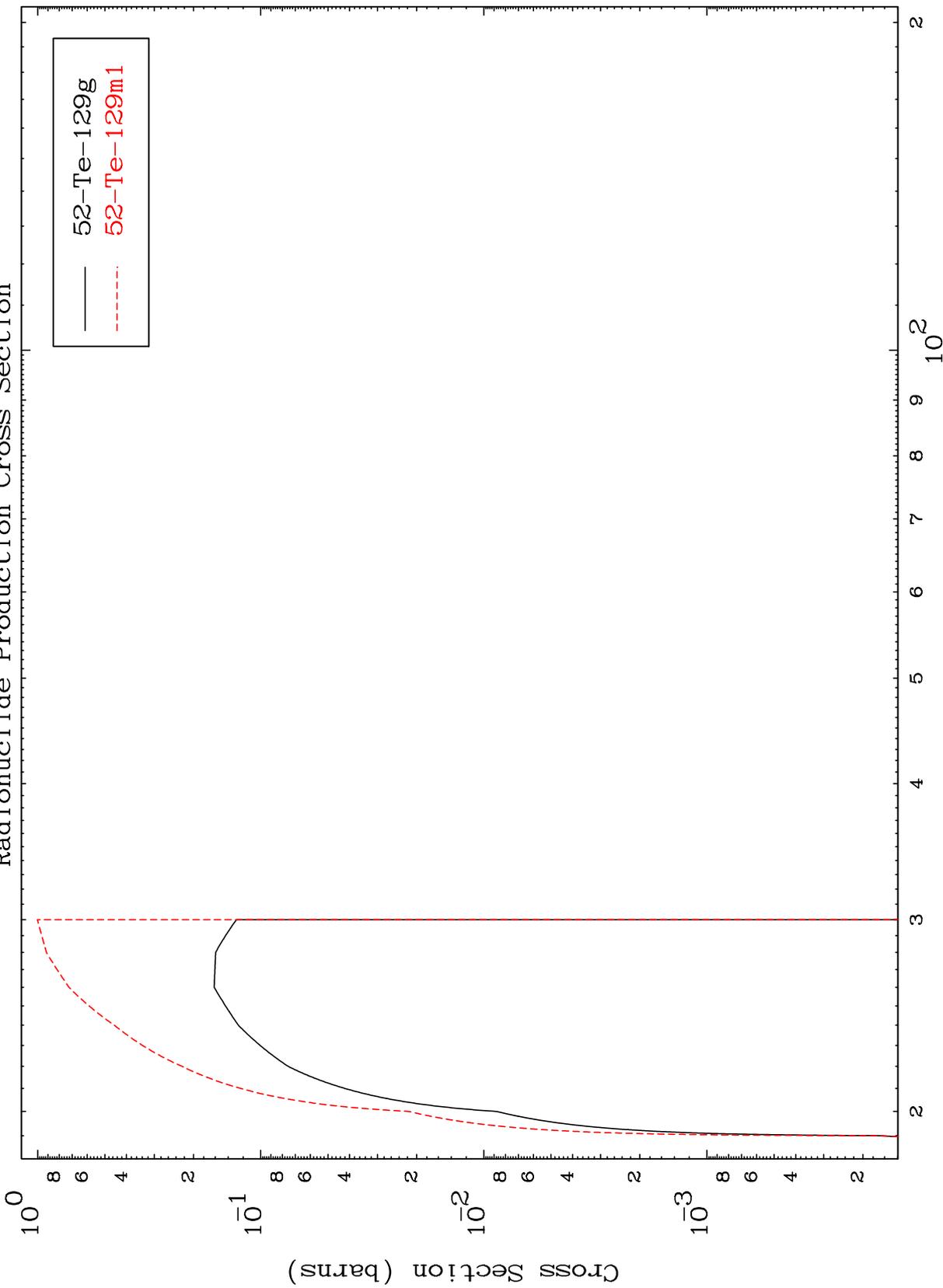
Incident Energy (MeV)

11

MAT 5073

50-Sn-128

($\alpha, 3n$)
Radionuclide Production Cross Section



50-Sn-128

Incident Energy (MeV)

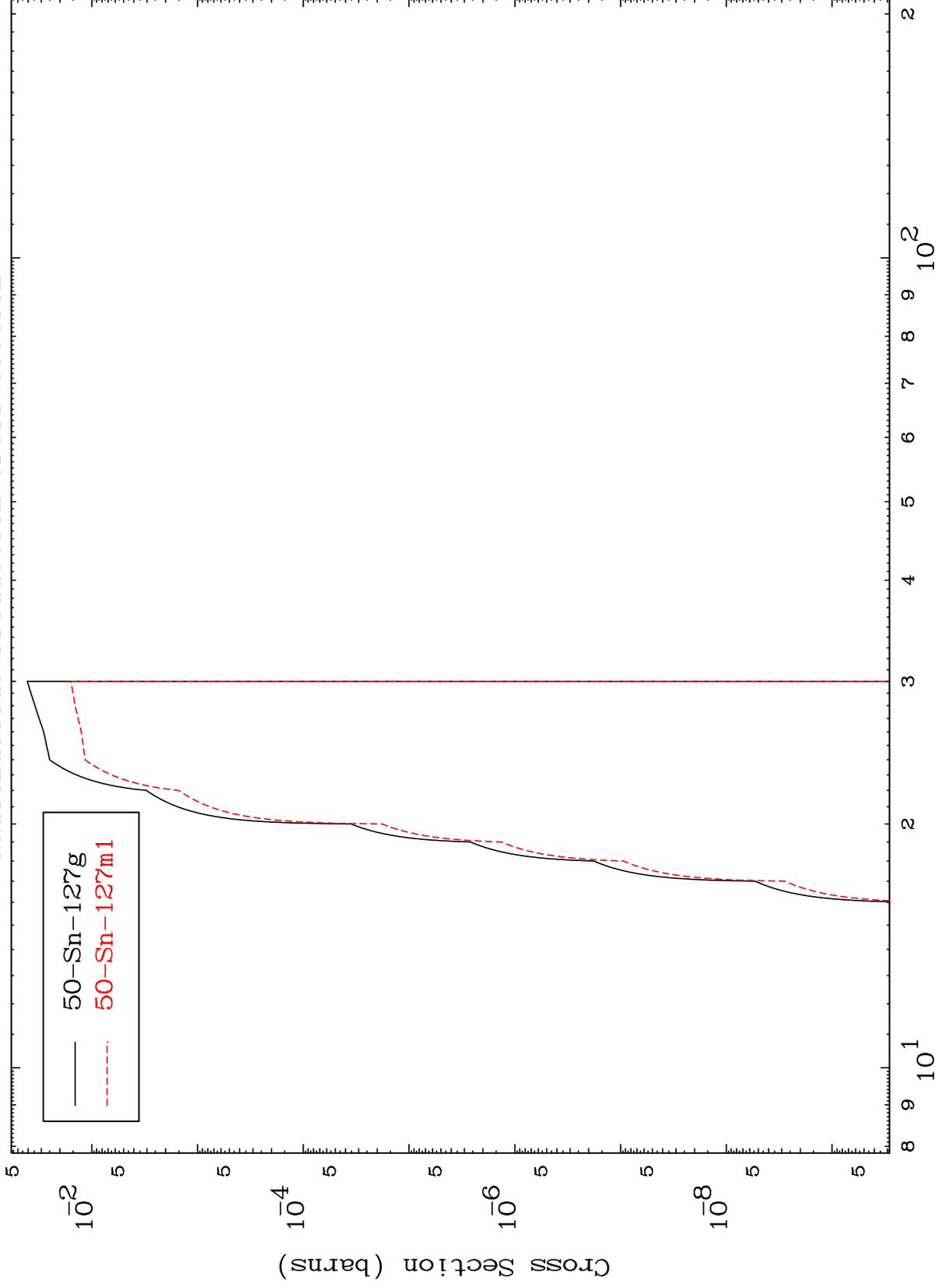
12

MAT 5073

50-Sn-128

(α, n') α

Radionuclide Production Cross Section



13

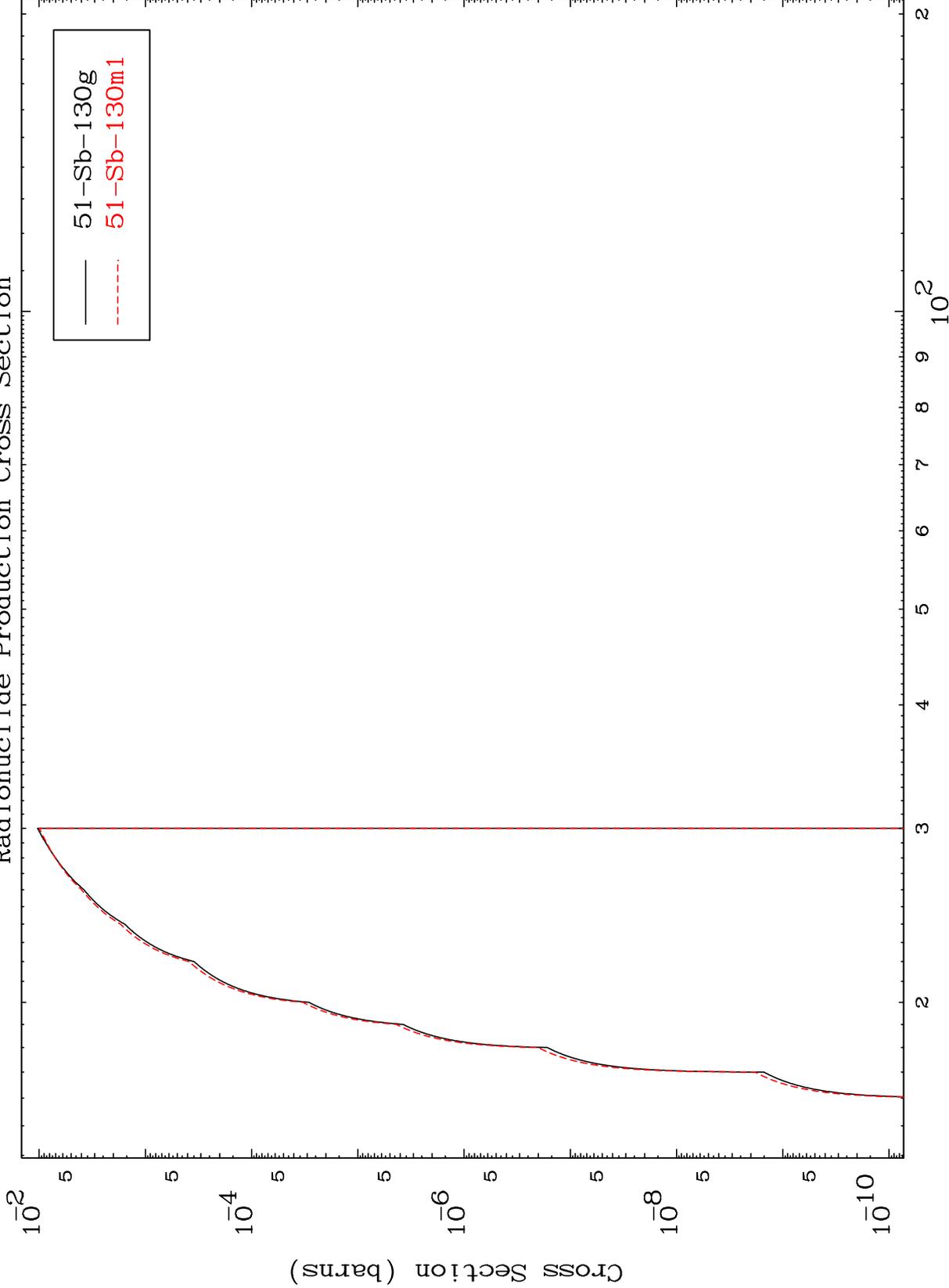
Incident Energy (MeV)

50-Sn-128

MAT 5073

50-Sn-128

(α, n') p
Radionuclide Production Cross Section



14

50-Sn-128

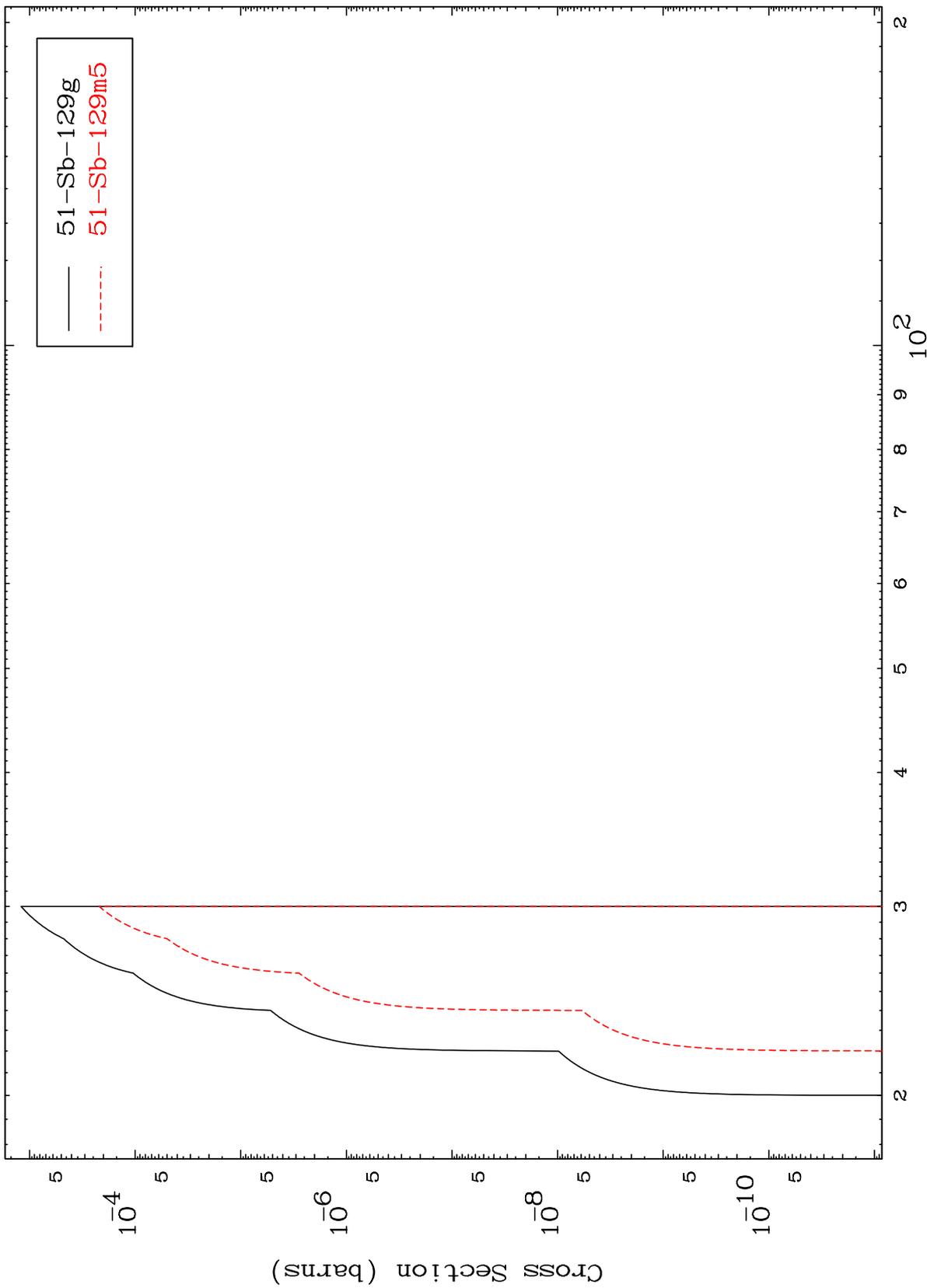
Incident Energy (MeV)

MAT 5073

(α, n') d

50-Sn-128

Radionuclide Production Cross Section



15

Incident Energy (MeV)

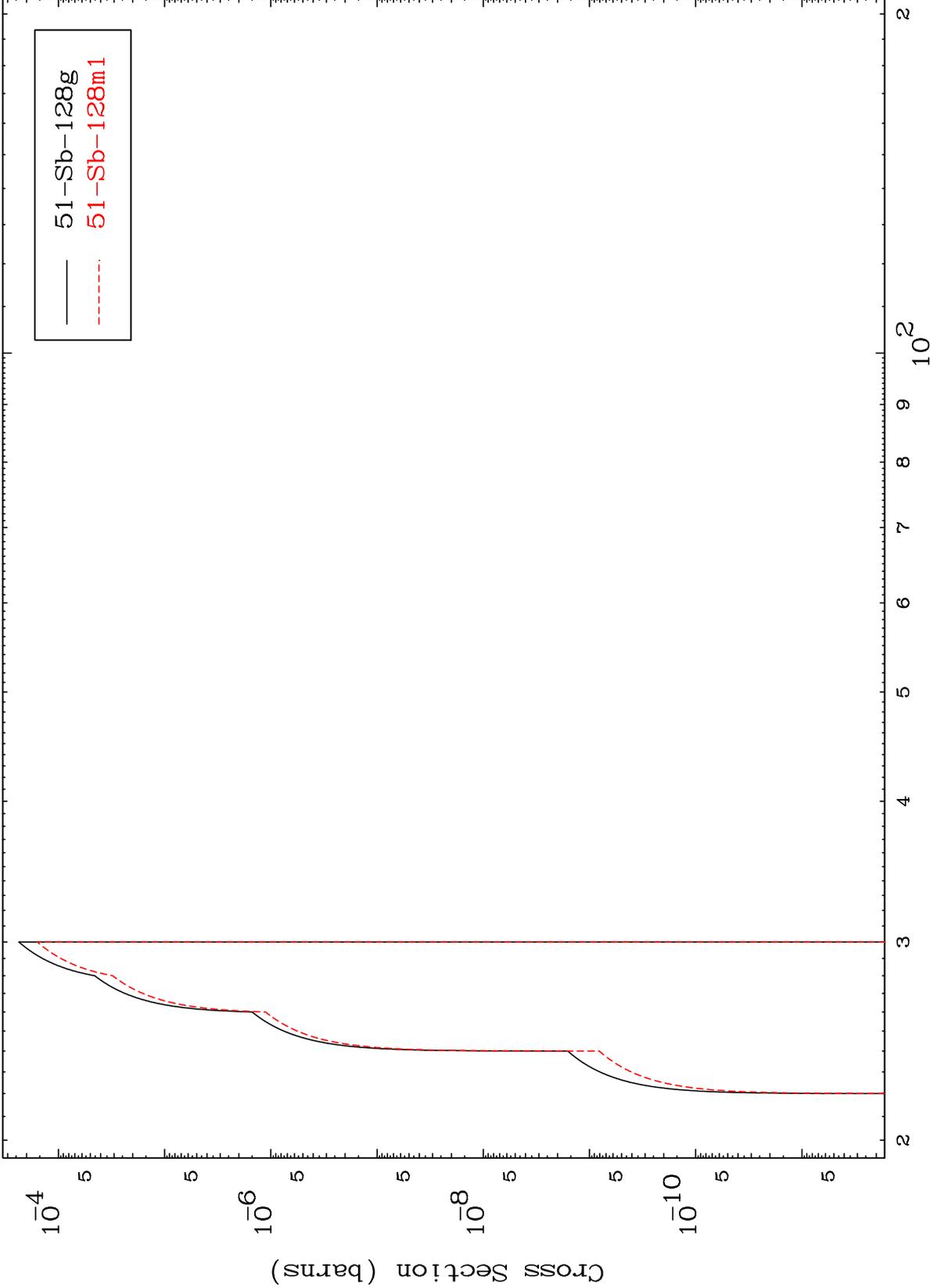
50-Sn-128

MAT 5073

(α, n') t

50-Sn-128

Radionuclide Production Cross Section



16

Incident Energy (MeV)

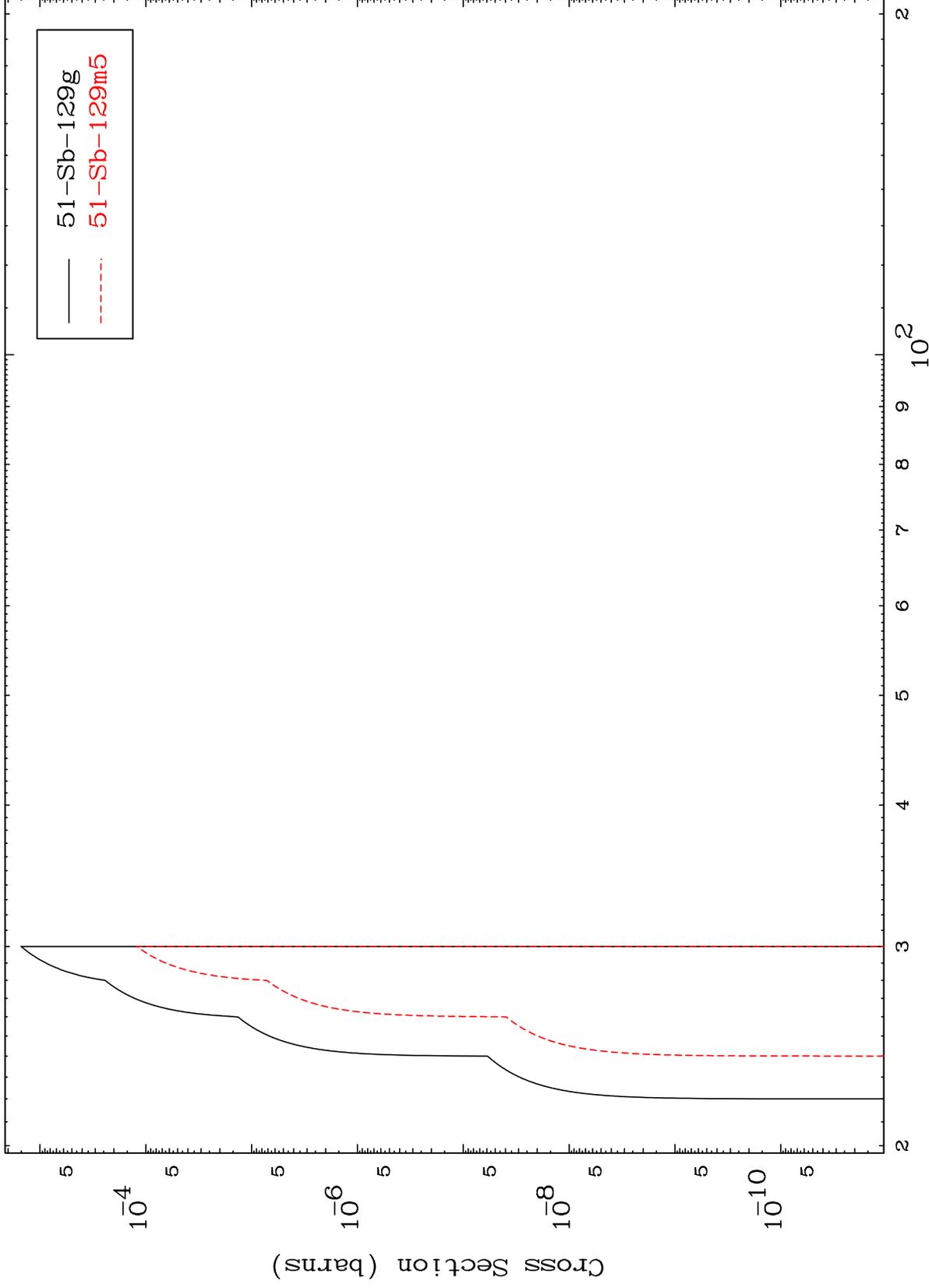
50-Sn-128

MAT 5073

$(\alpha, 2n)$ p

50-Sn-128

Radionuclide Production Cross Section



17

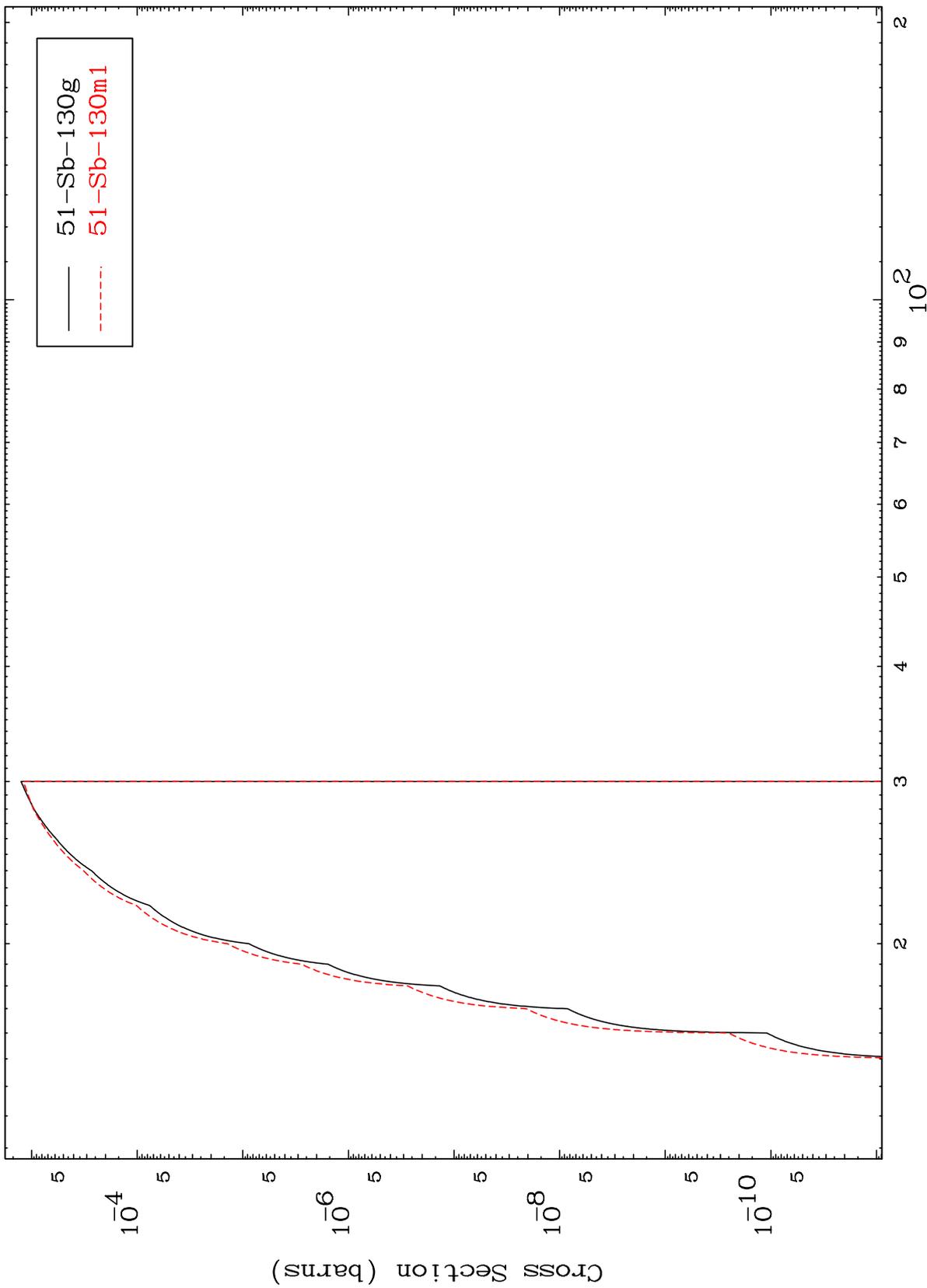
Incident Energy (MeV)

50-Sn-128

MAT 5073

50-Sn-128

(α, d)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

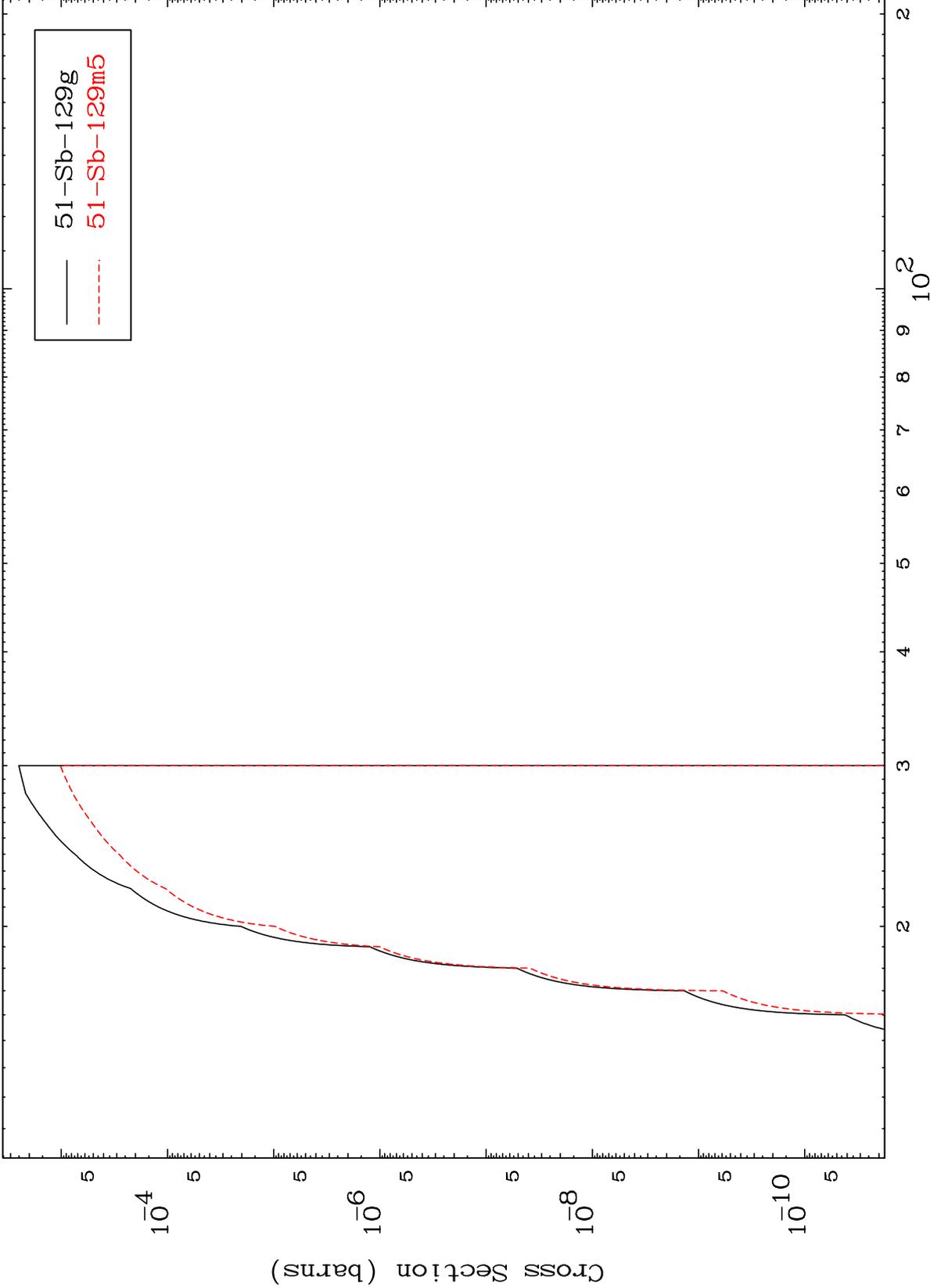
50-Sn-128

MAT 5073

(α, t)

50-Sn-128

Radionuclide Production Cross Section



19

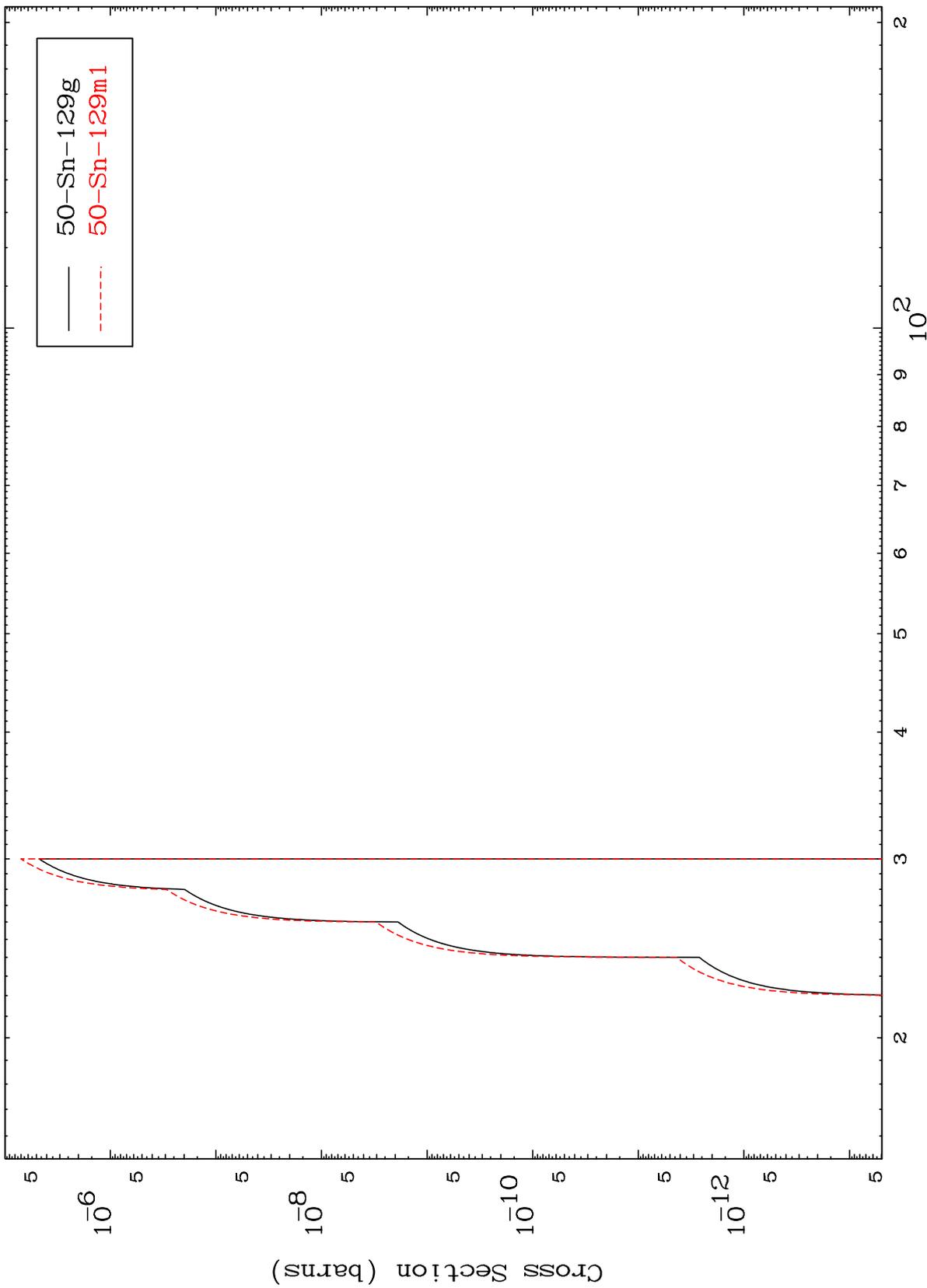
Incident Energy (MeV)

50-Sn-128

MAT 5073

50-Sn-128

($\alpha, \text{He-3}$)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

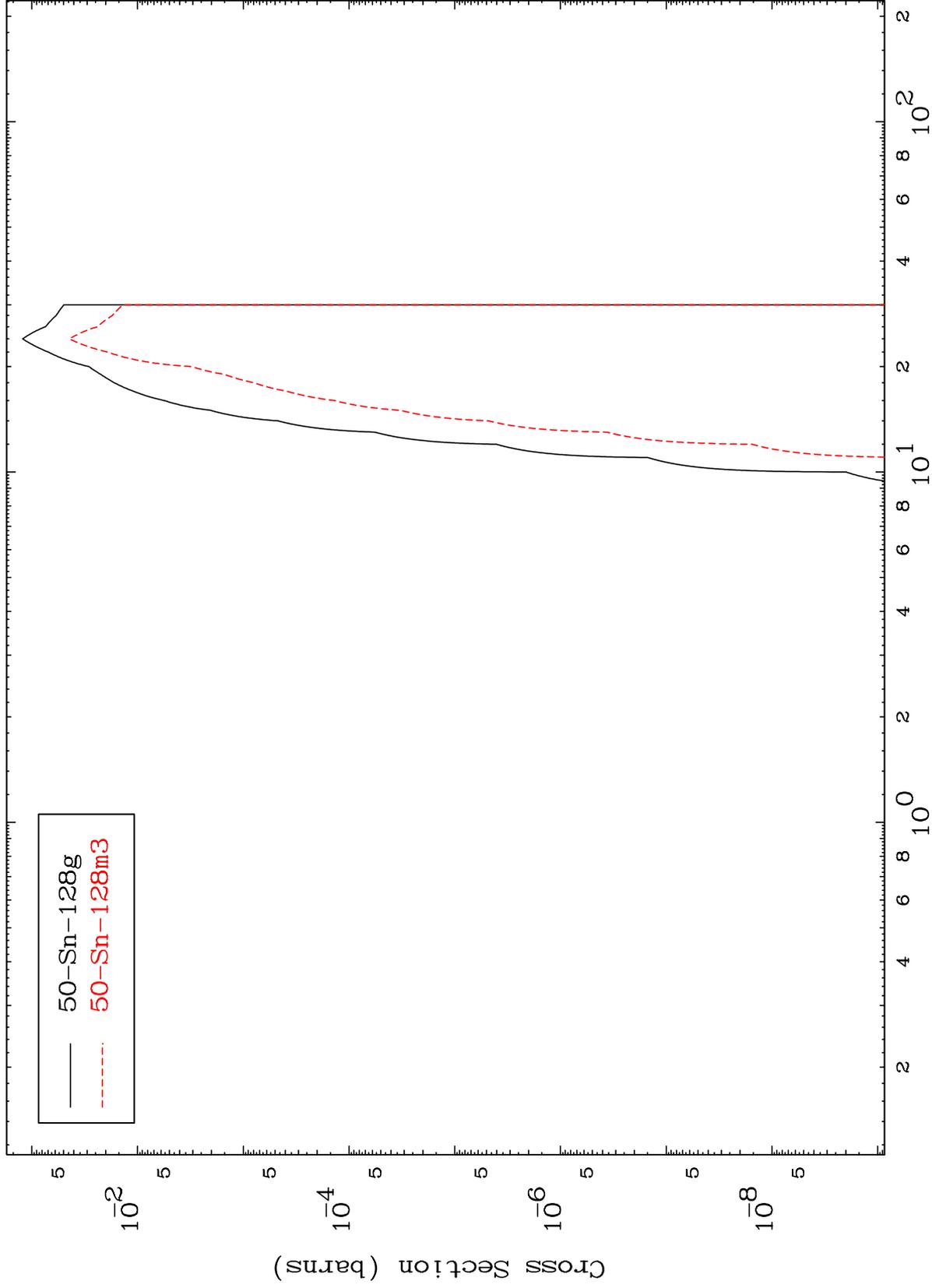
50-Sn-128

MAT 5073

(α, α)

50-Sn-128

Radionuclide Production Cross Section



MAT 5073

50-Sn-128

($\alpha, 2p$)
Radionuclide Production Cross Section

