

Program EVALPLOT
(Version 2018-1)

by

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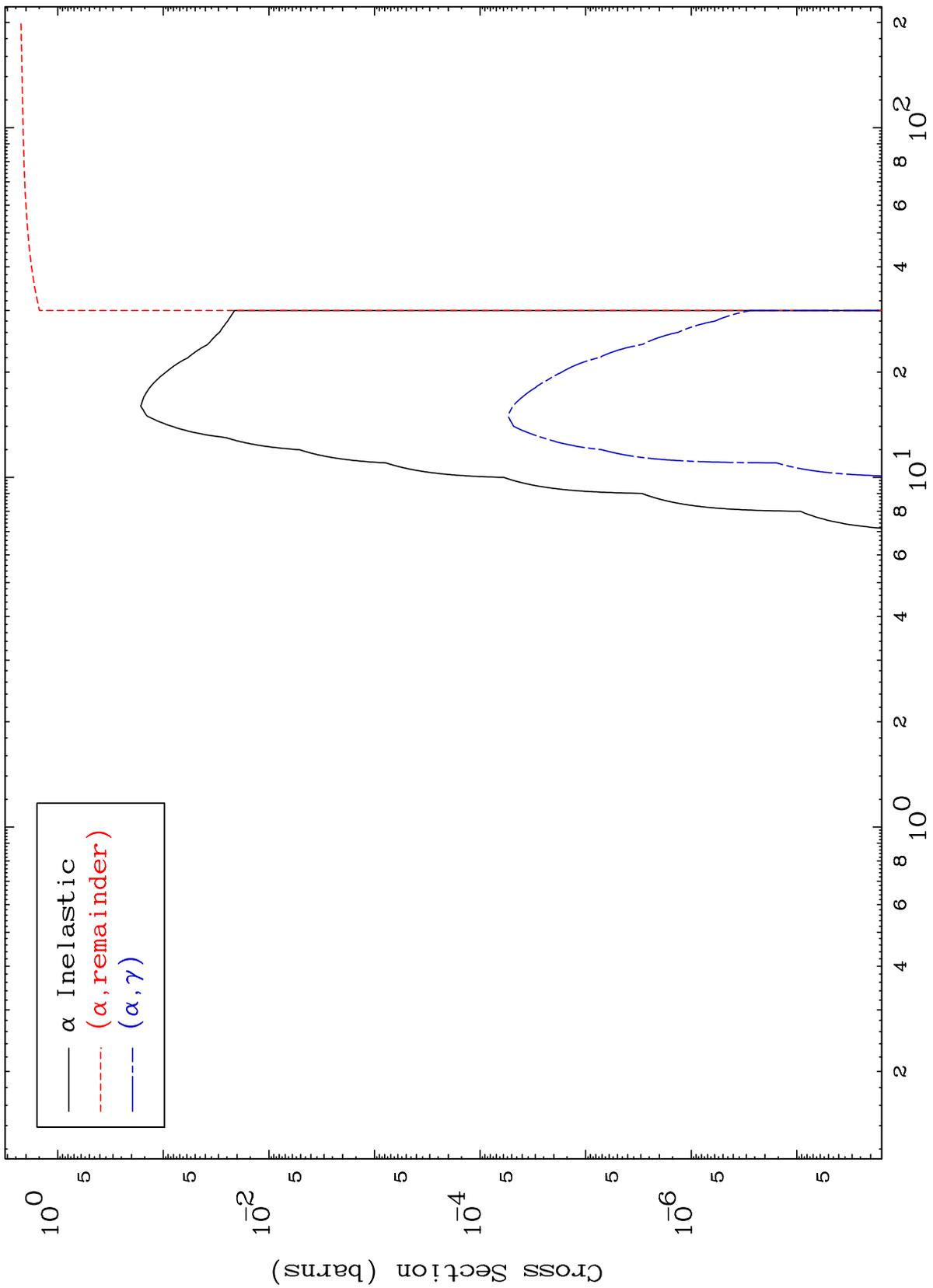
Press Mouse Button to Start

MAT 5055

α Major

50-Sn-122

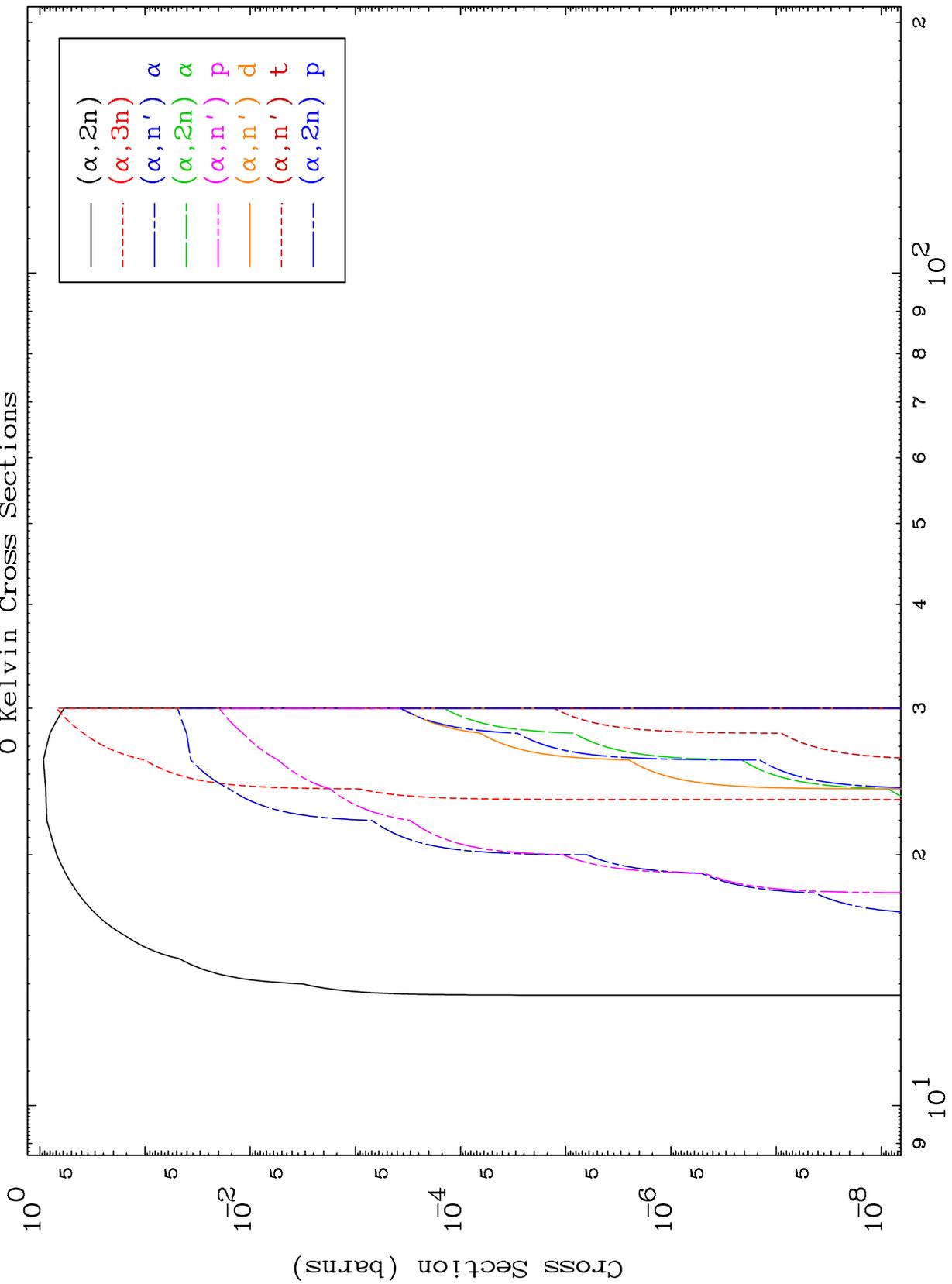
0 Kelvin Cross Sections



MAT 5055

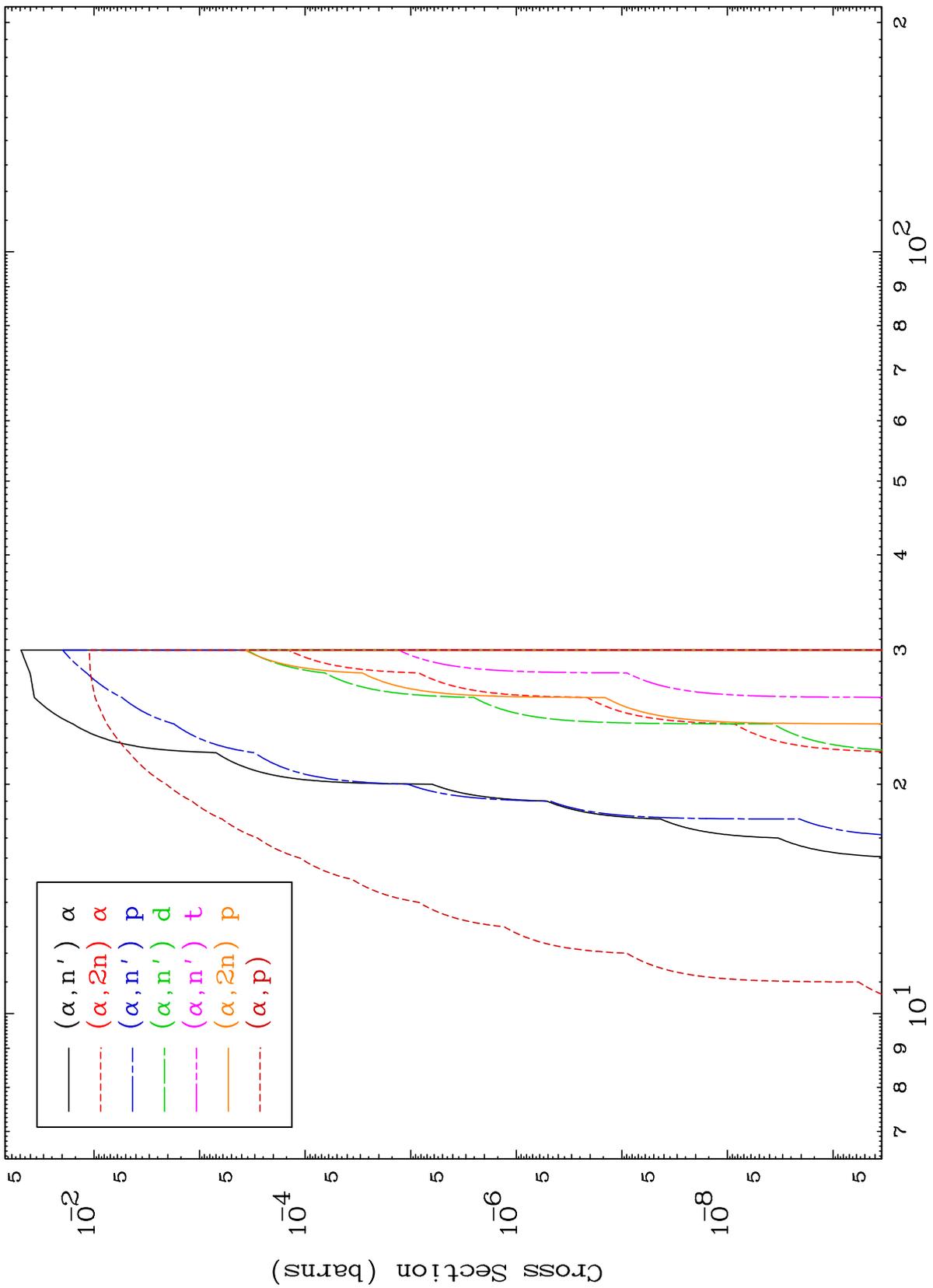
α Neutron Production
0 Kelvin Cross Sections

50-Sn-122



Incident Energy (MeV)

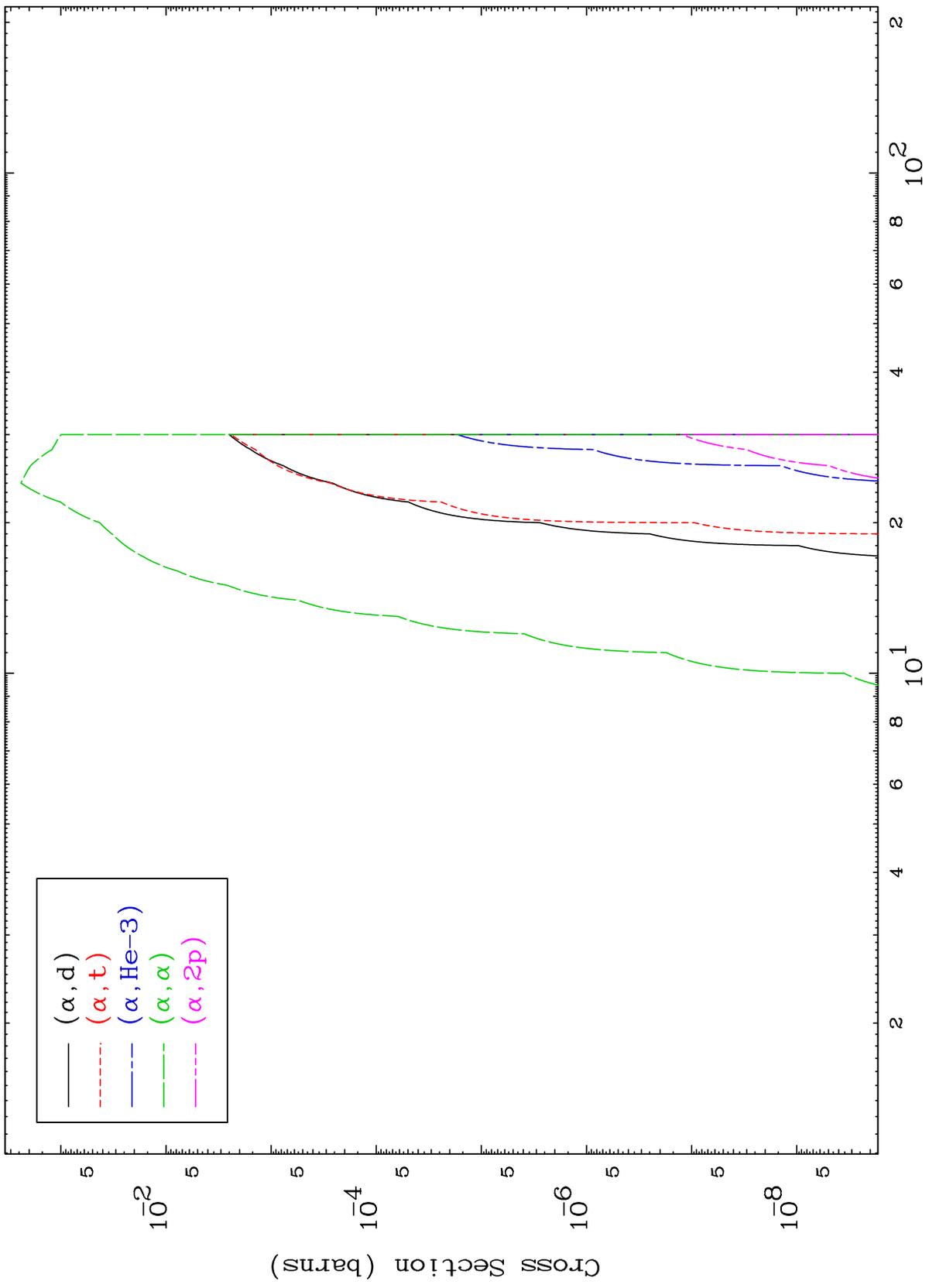
50-Sn-122



MAT 5055

α Charged Particle
0 Kelvin Cross Sections

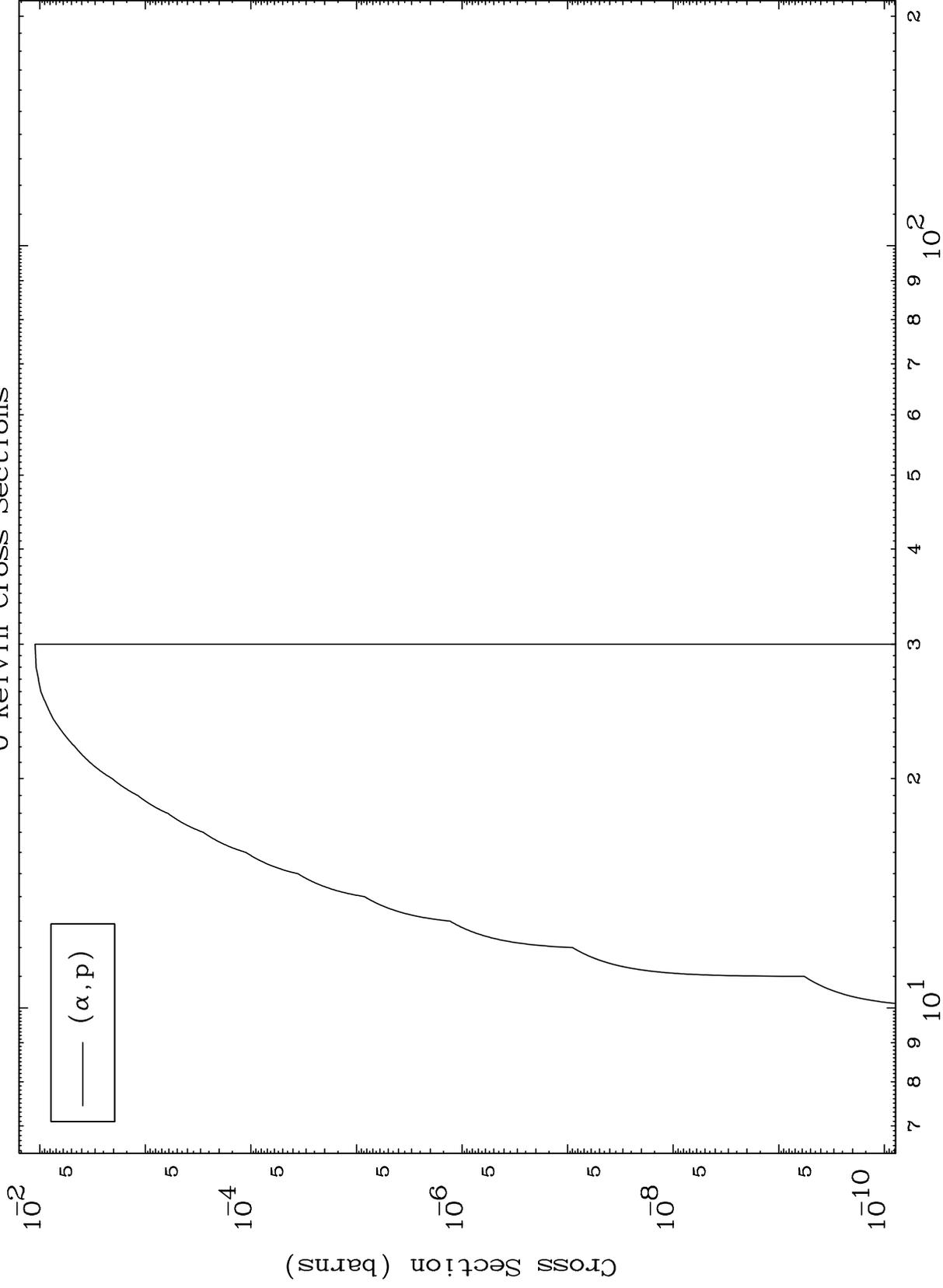
50-Sn-122



MAT 5055

(α, p) Levels
0 Kelvin Cross Sections

50-Sn-122



6

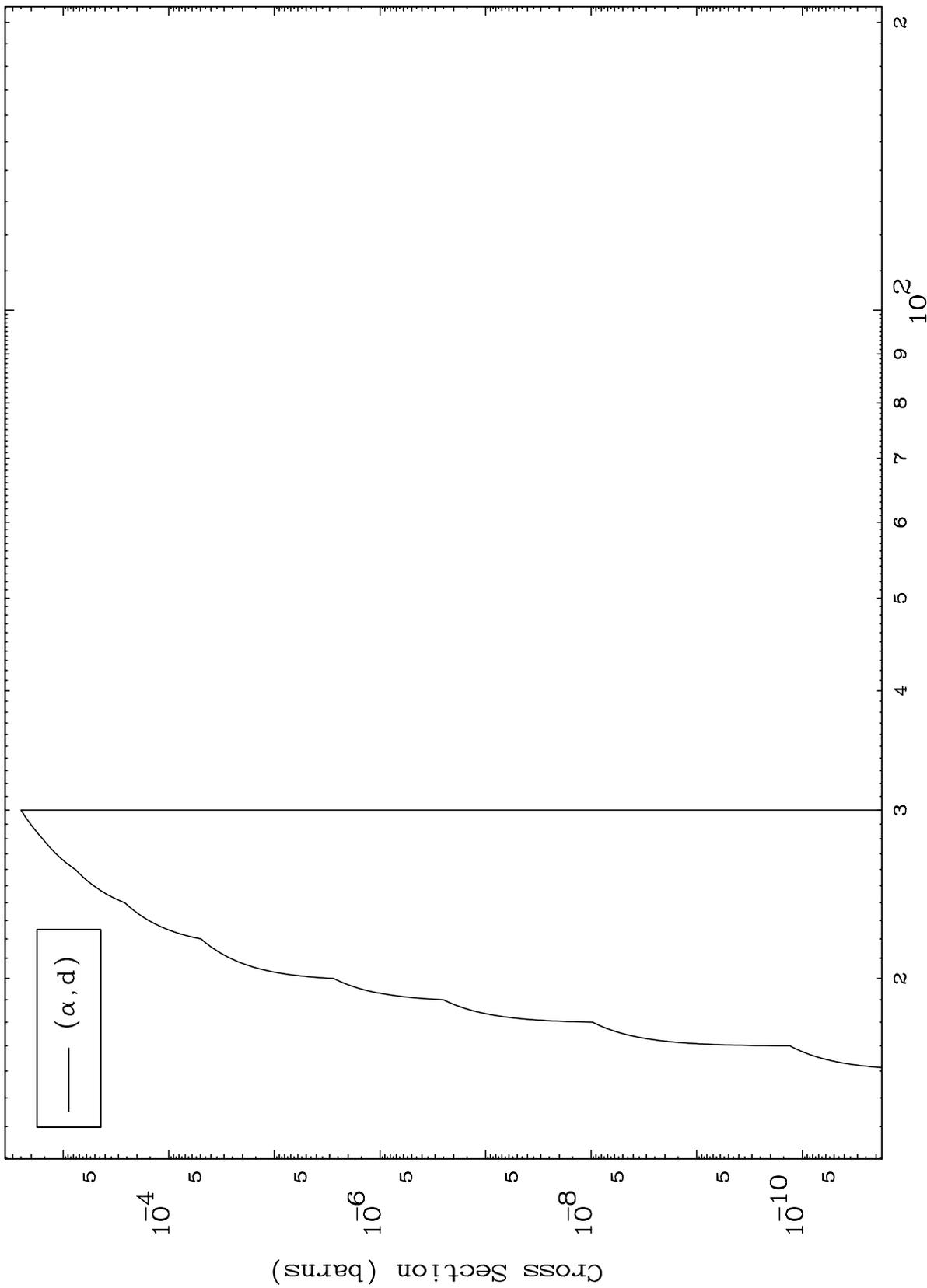
Incident Energy (MeV)

50-Sn-122

MAT 5055

50-Sn-122

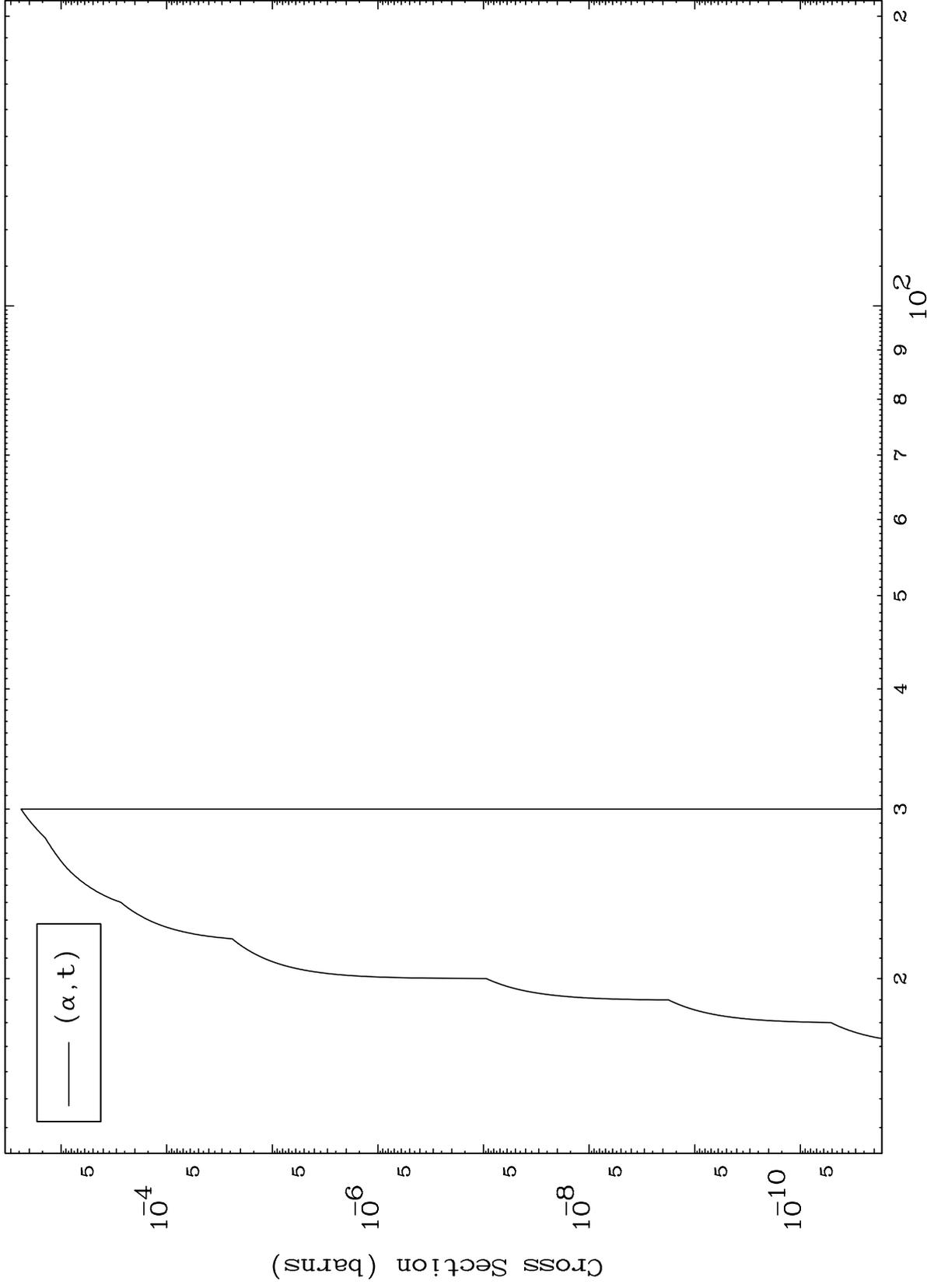
(α, d) Levels
0 Kelvin Cross Sections

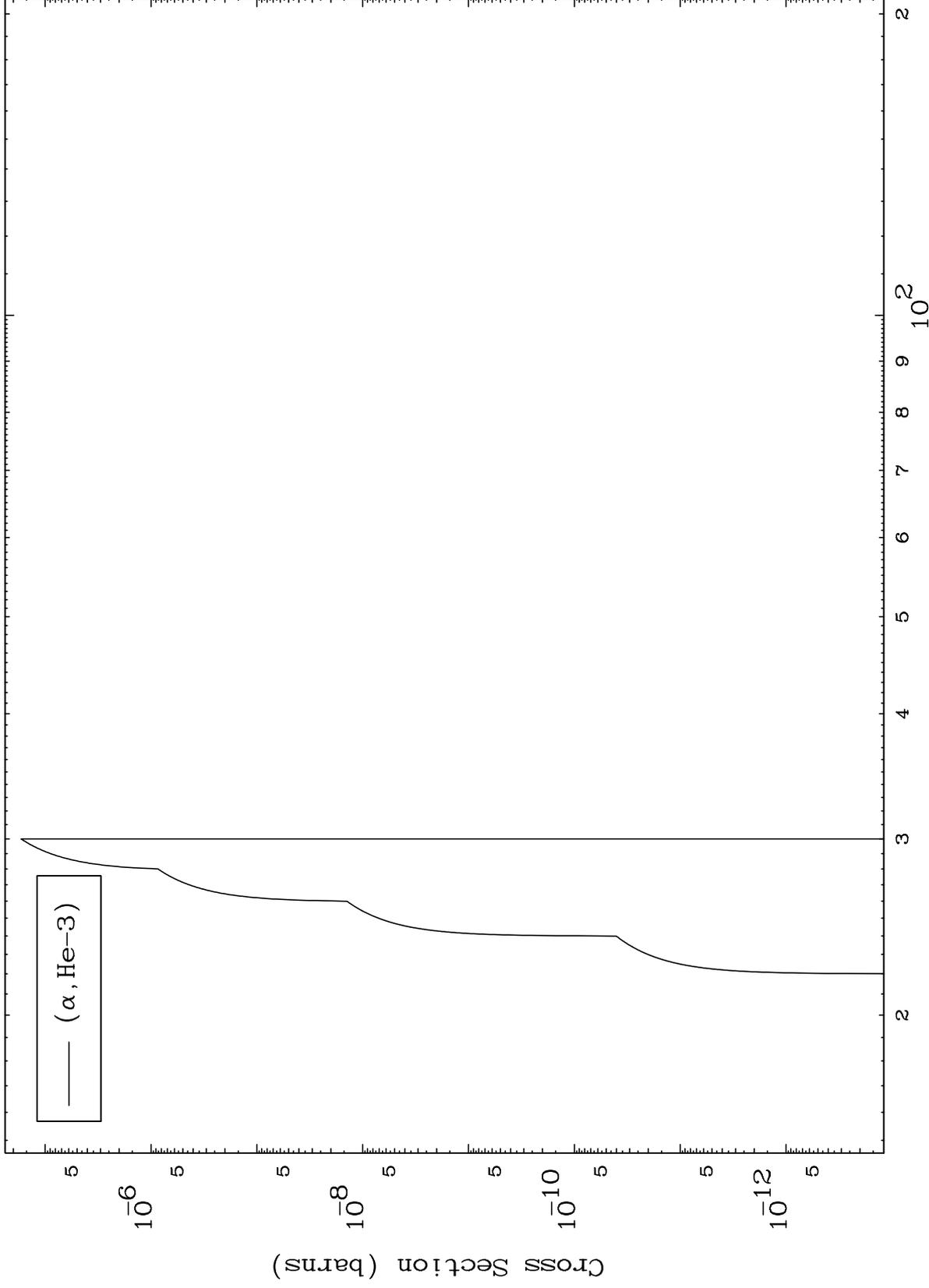


50-Sn-122

Incident Energy (MeV)

7



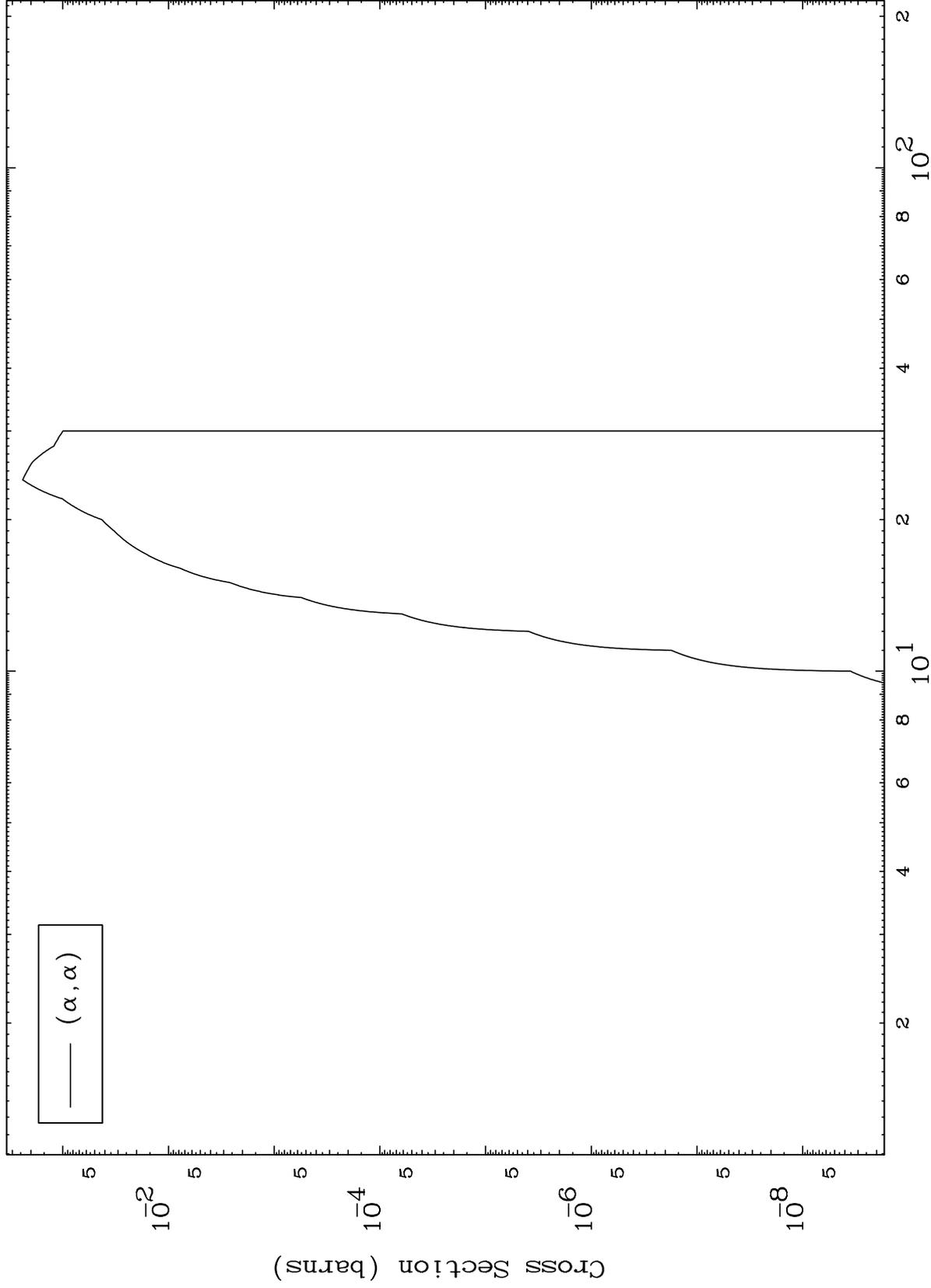


MAT 5055

(α, α) Levels

50-Sn-122

0 Kelvin Cross Sections



10

Incident Energy (MeV)

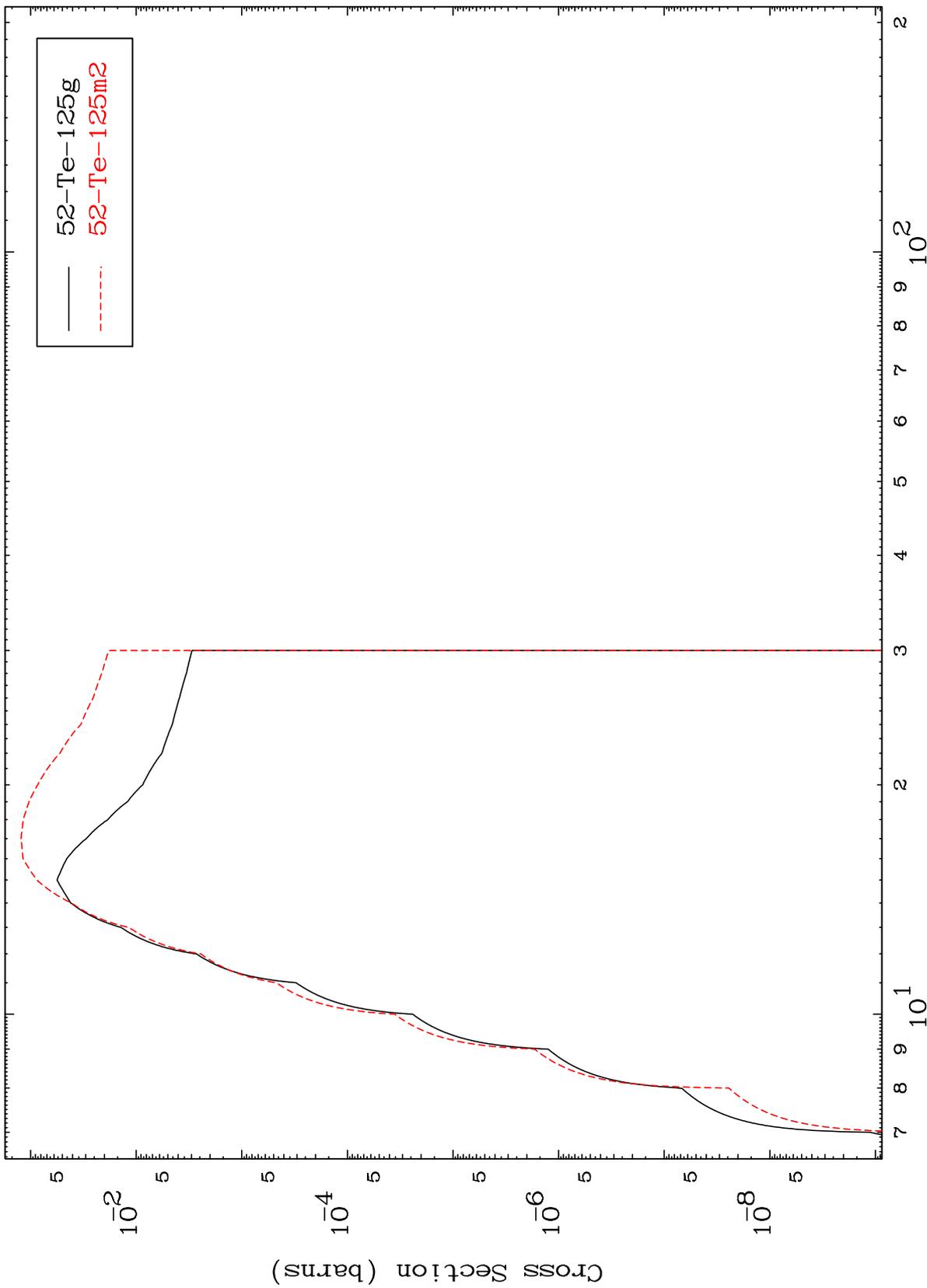
50-Sn-122

MAT 5055

50-Sn-122

Radionuclide Production Cross Section

α Inelastic



11

Incident Energy (MeV)

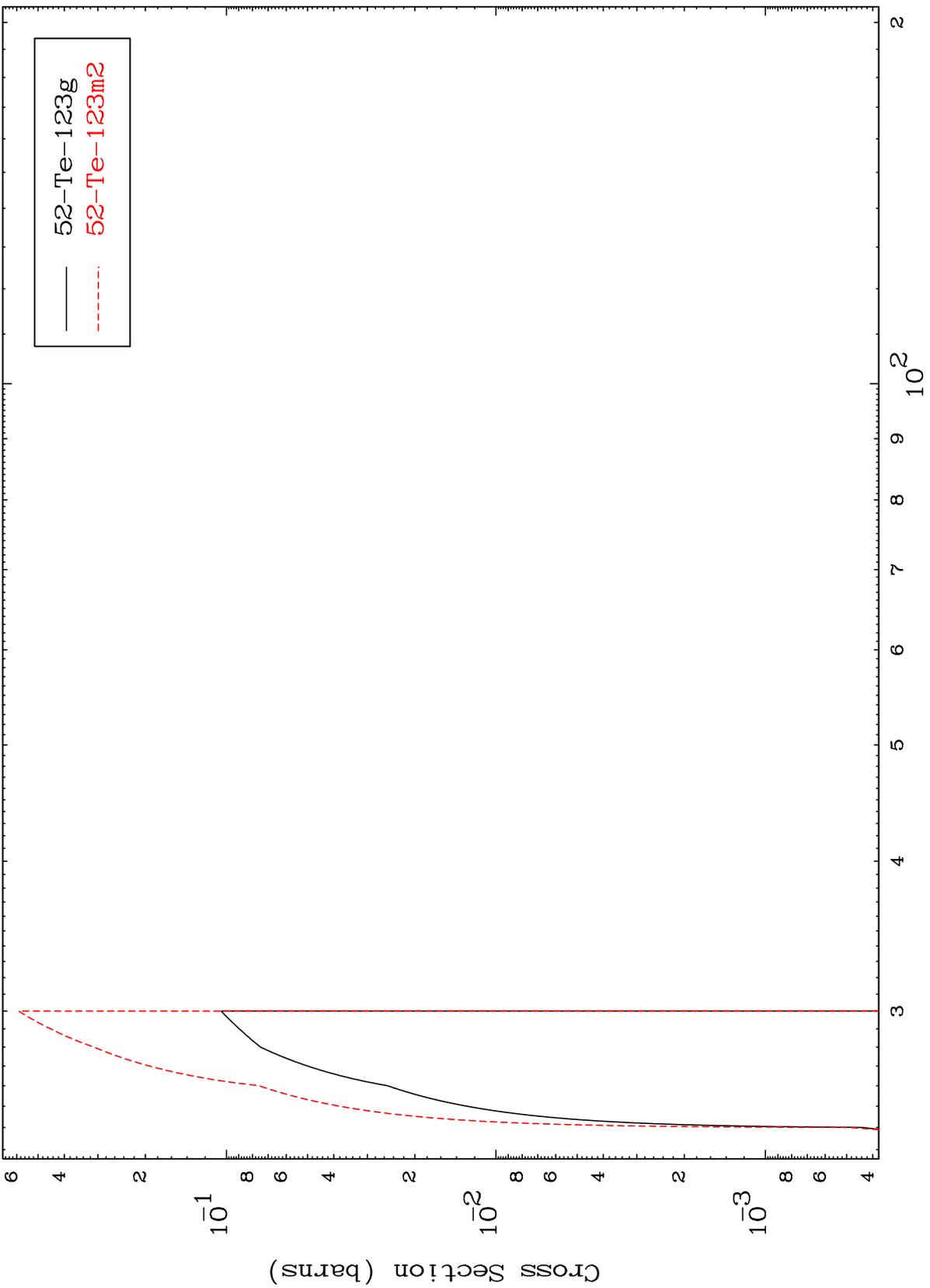
50-Sn-122

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($\alpha, 3n$)

50-Sn-122

Radionuclide Production Cross Section



12

Incident Energy (MeV)

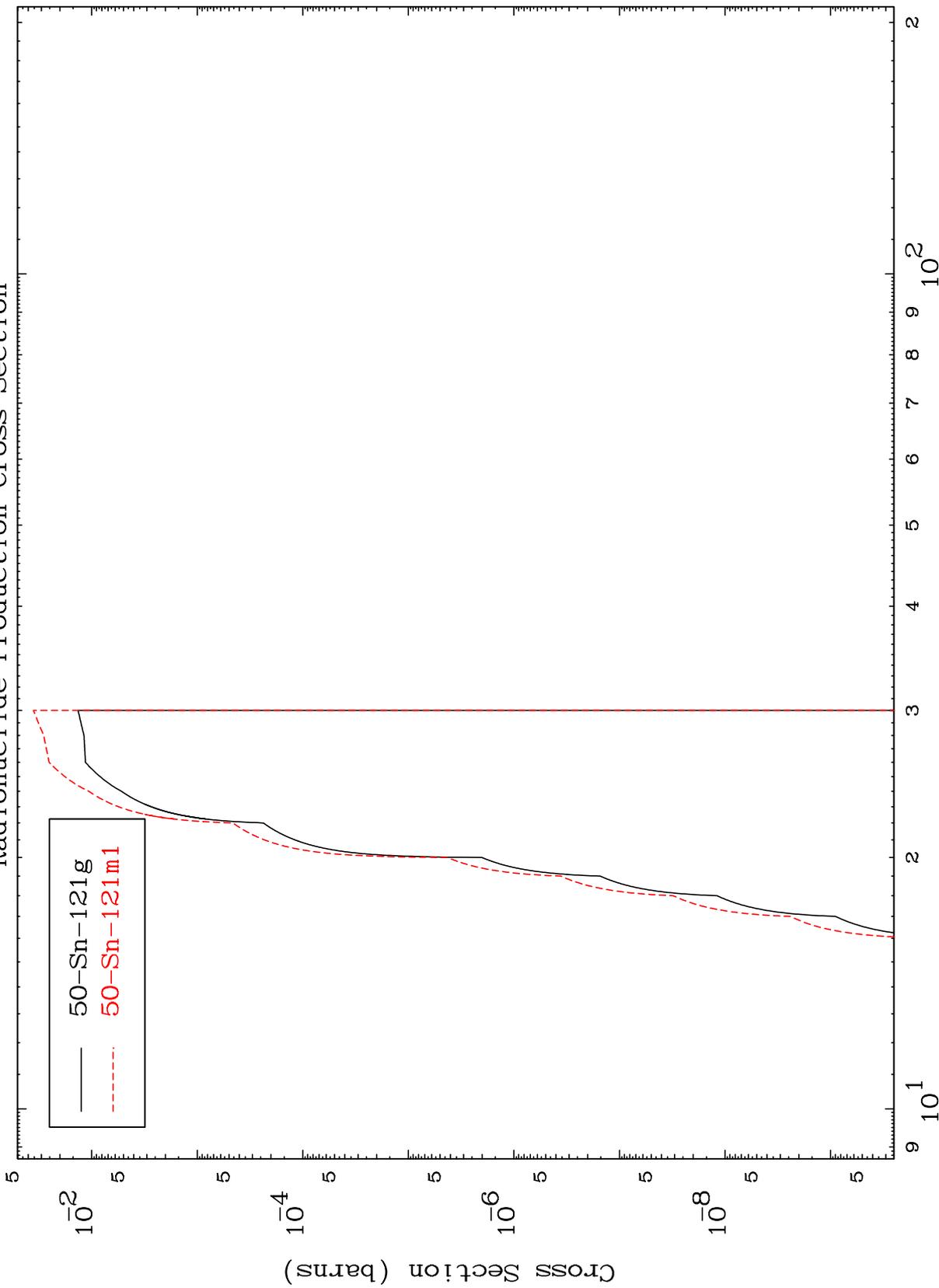
50-Sn-122

MAT 5055

50-Sn-122

(α, n') α

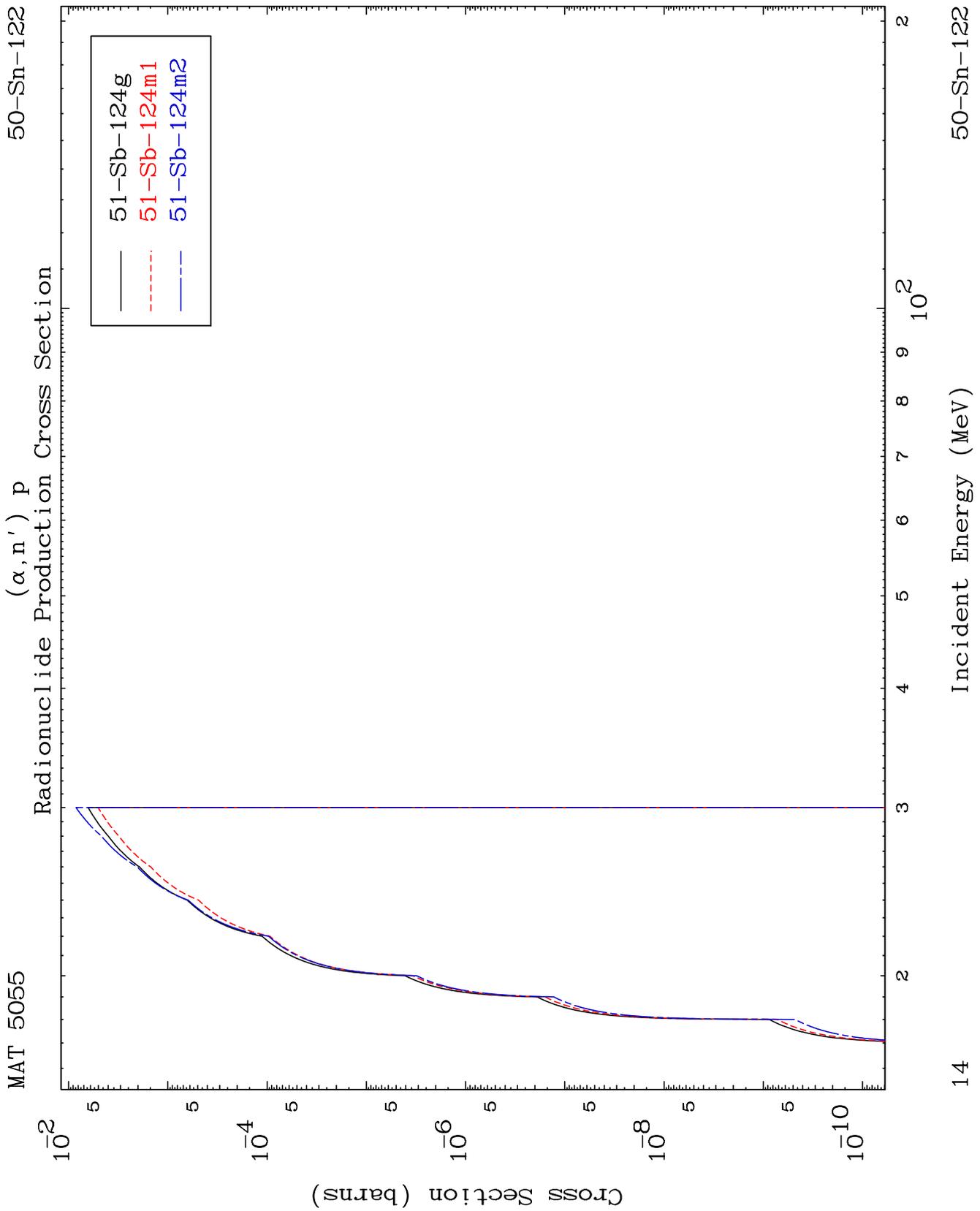
Radionuclide Production Cross Section



50-Sn-122

Incident Energy (MeV)

13

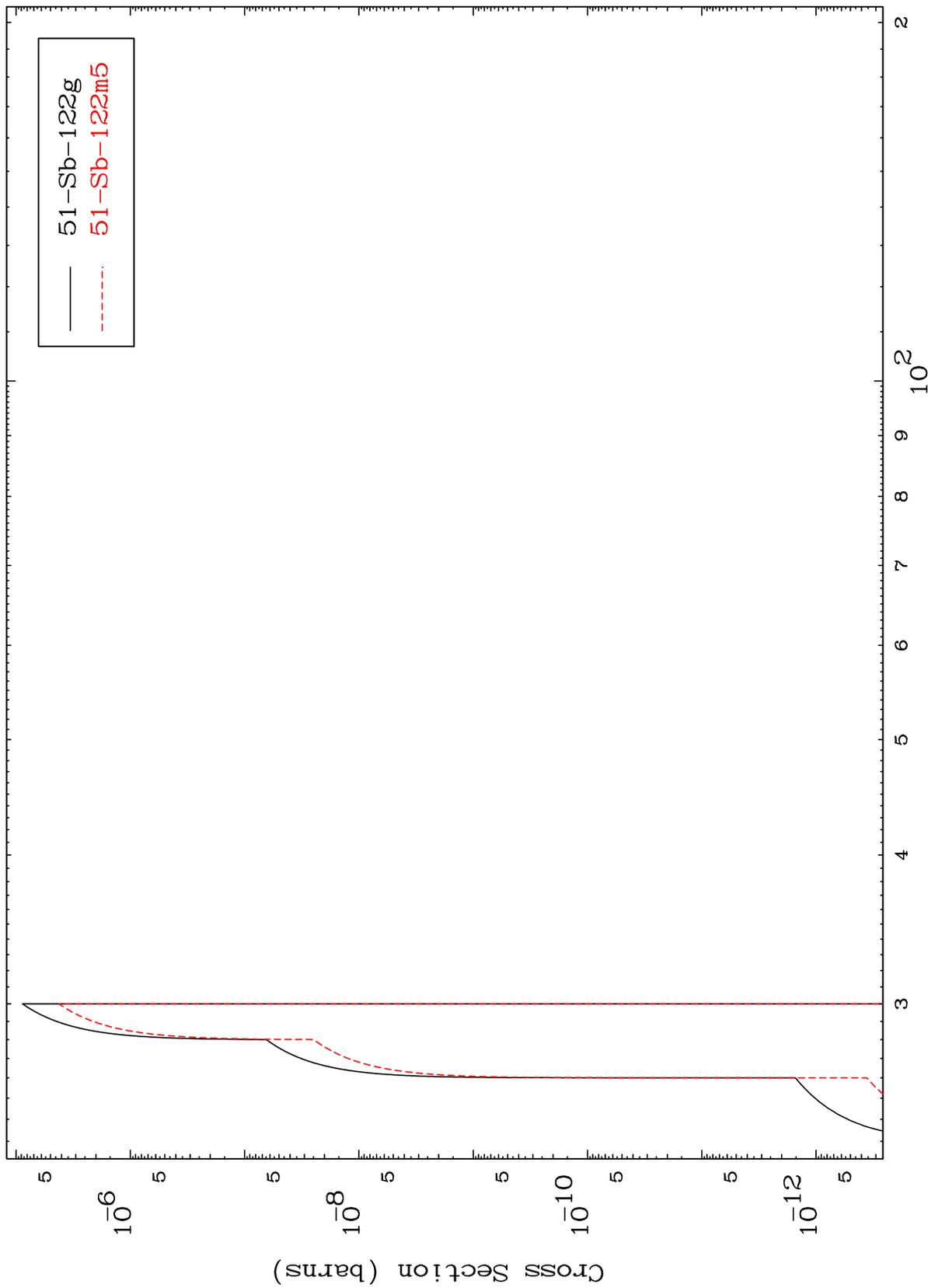


MAT 5055

(α, n') t

50-Sn-122

Radionuclide Production Cross Section



15

Incident Energy (MeV)

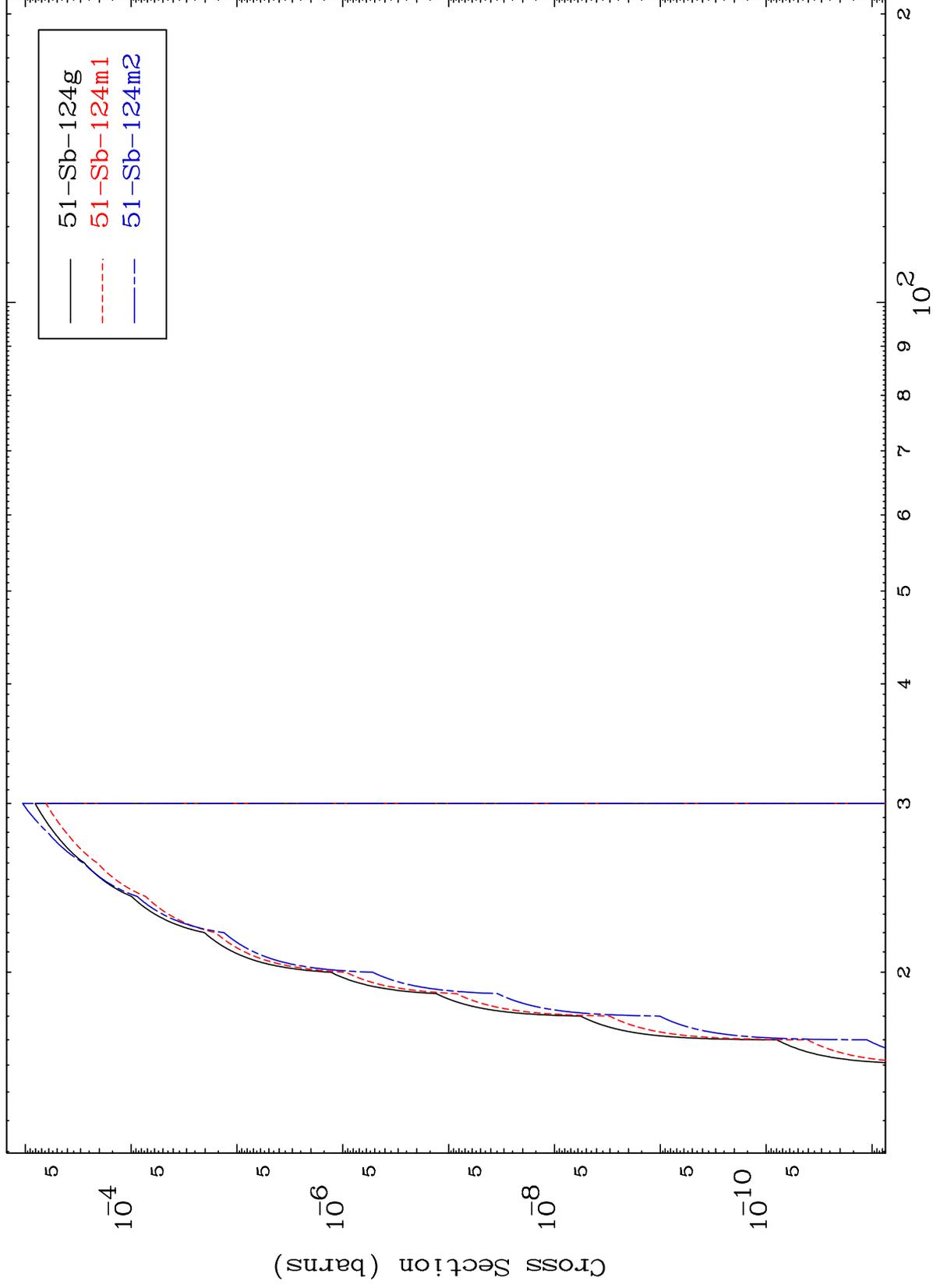
50-Sn-122

MAT 5055

(α, d)

50-Sn-122

Radionuclide Production Cross Section



16

Incident Energy (MeV)

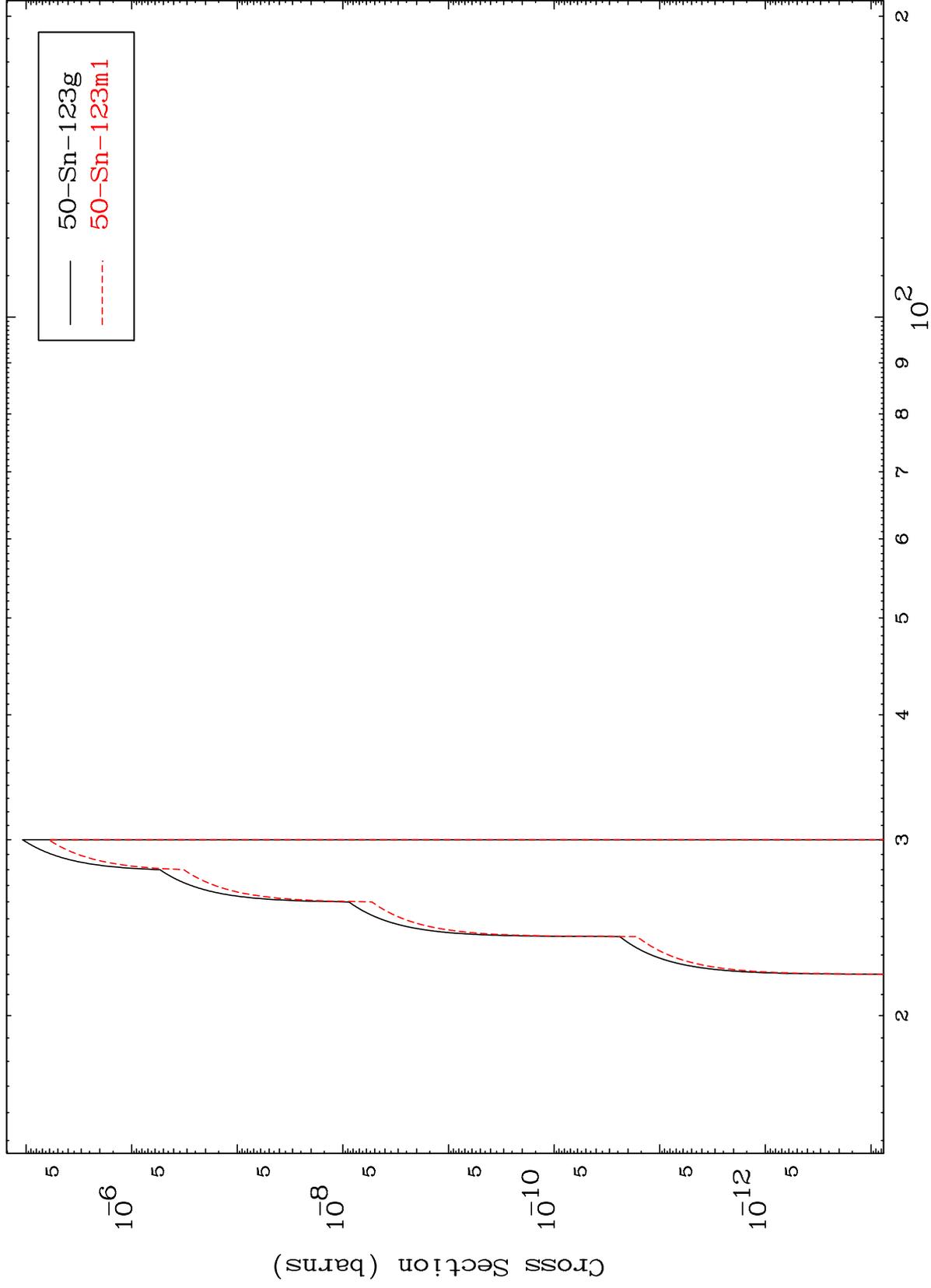
50-Sn-122

MAT 5055

($\alpha, \text{He-3}$)

50-Sn-122

Radionuclide Production Cross Section



17

Incident Energy (MeV)

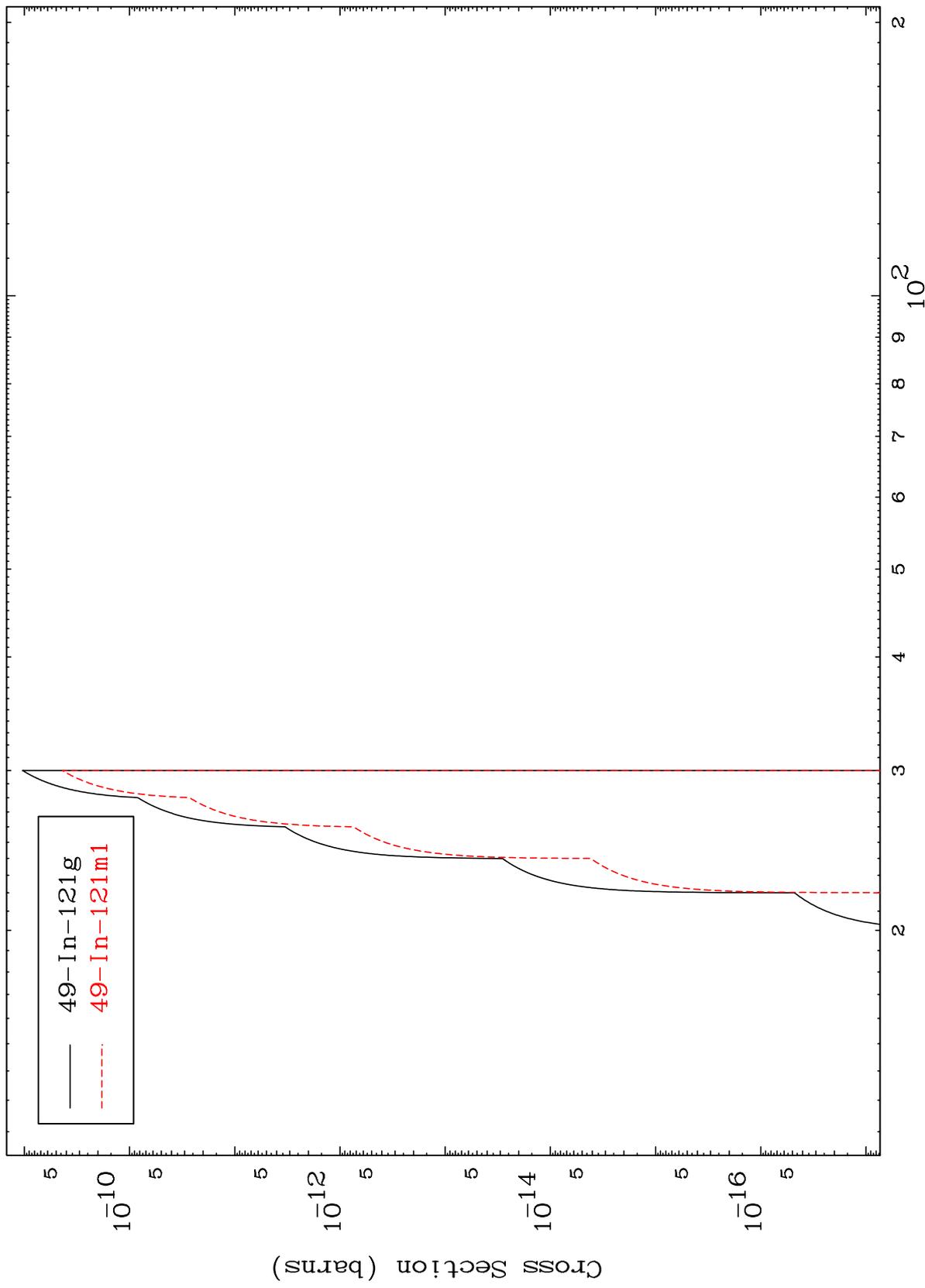
50-Sn-122

MAT 5055

50-Sn-122

(α, p) α

Radionuclide Production Cross Section



18

Incident Energy (MeV)

50-Sn-122