

Program EVALPLOT
(Version 2018-1)

by

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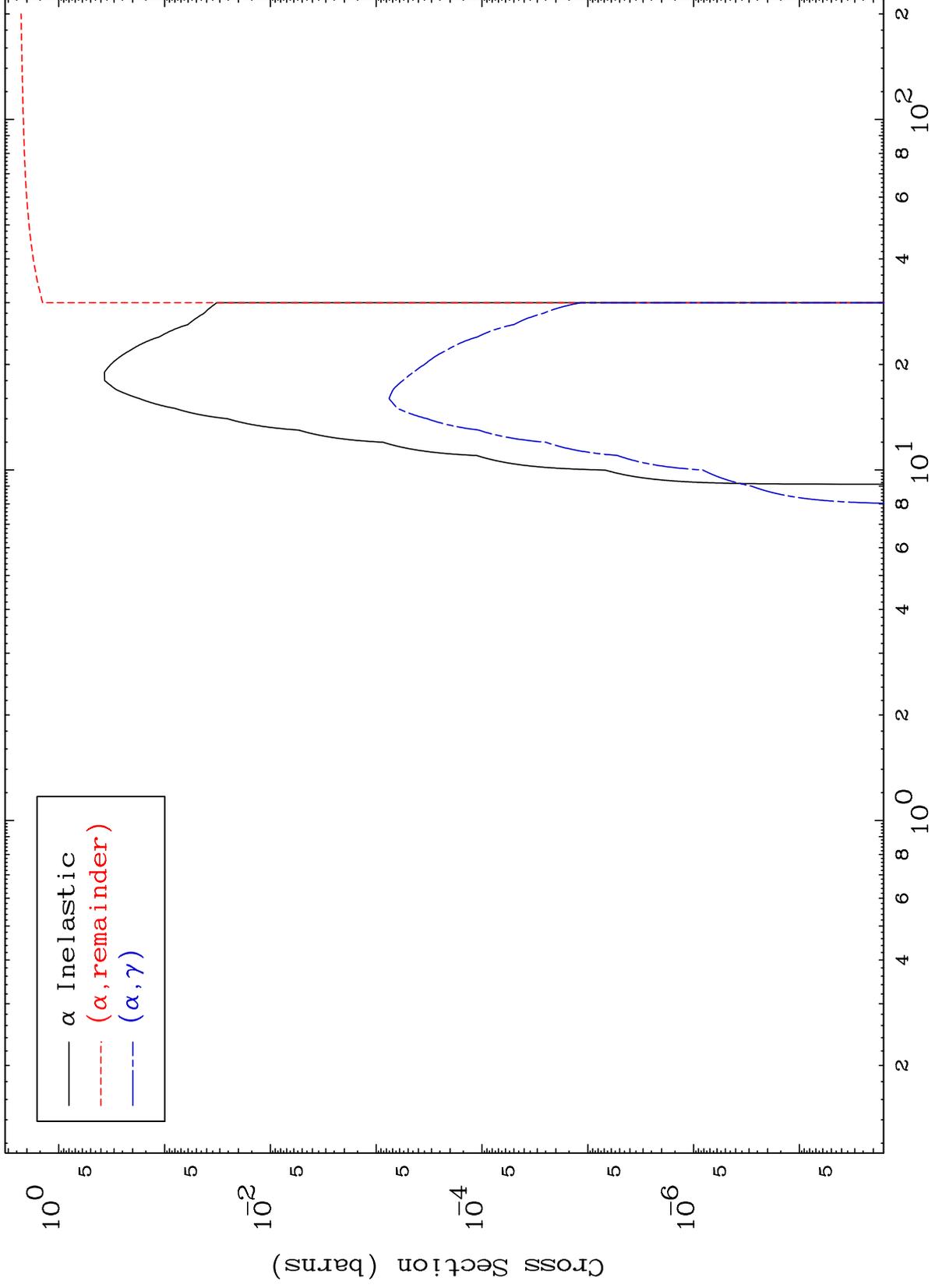
Press Mouse Button to Start

MAT 5437

α Major

54-Xe-128

0 Kelvin Cross Sections

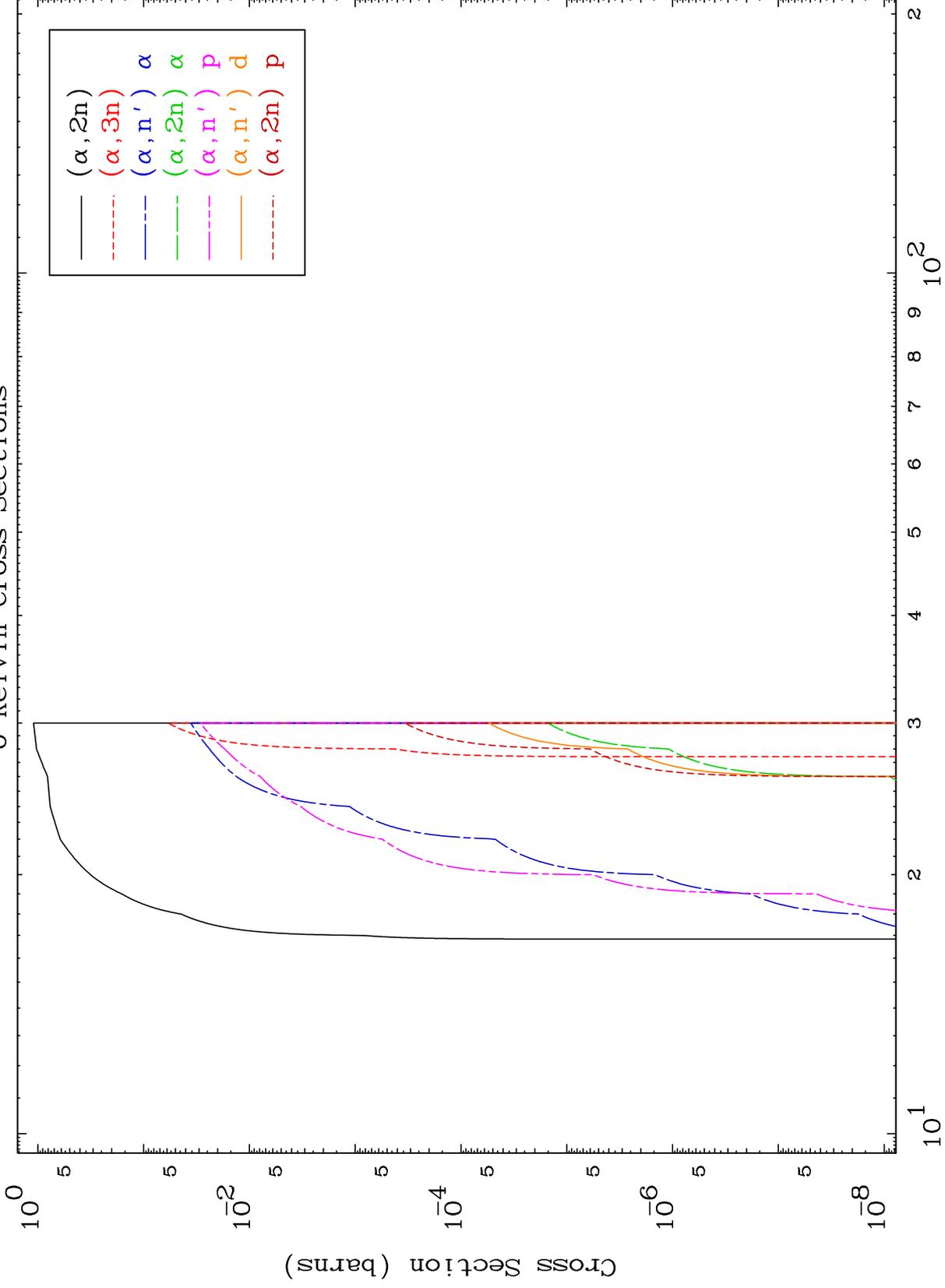


α Inelastic
(α , remainder)
(α , γ)

MAT 5437

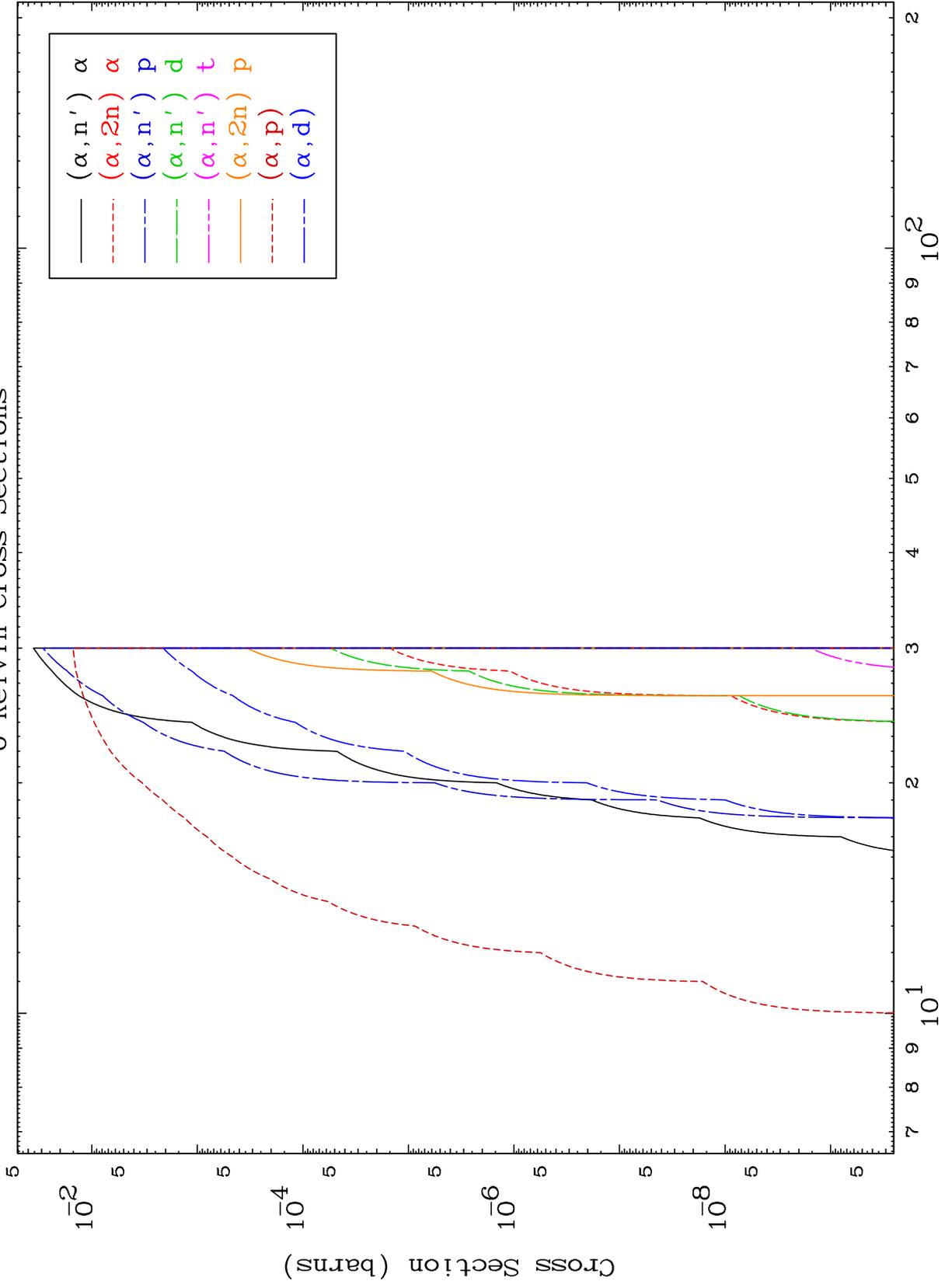
α Neutron Production
0 Kelvin Cross Sections

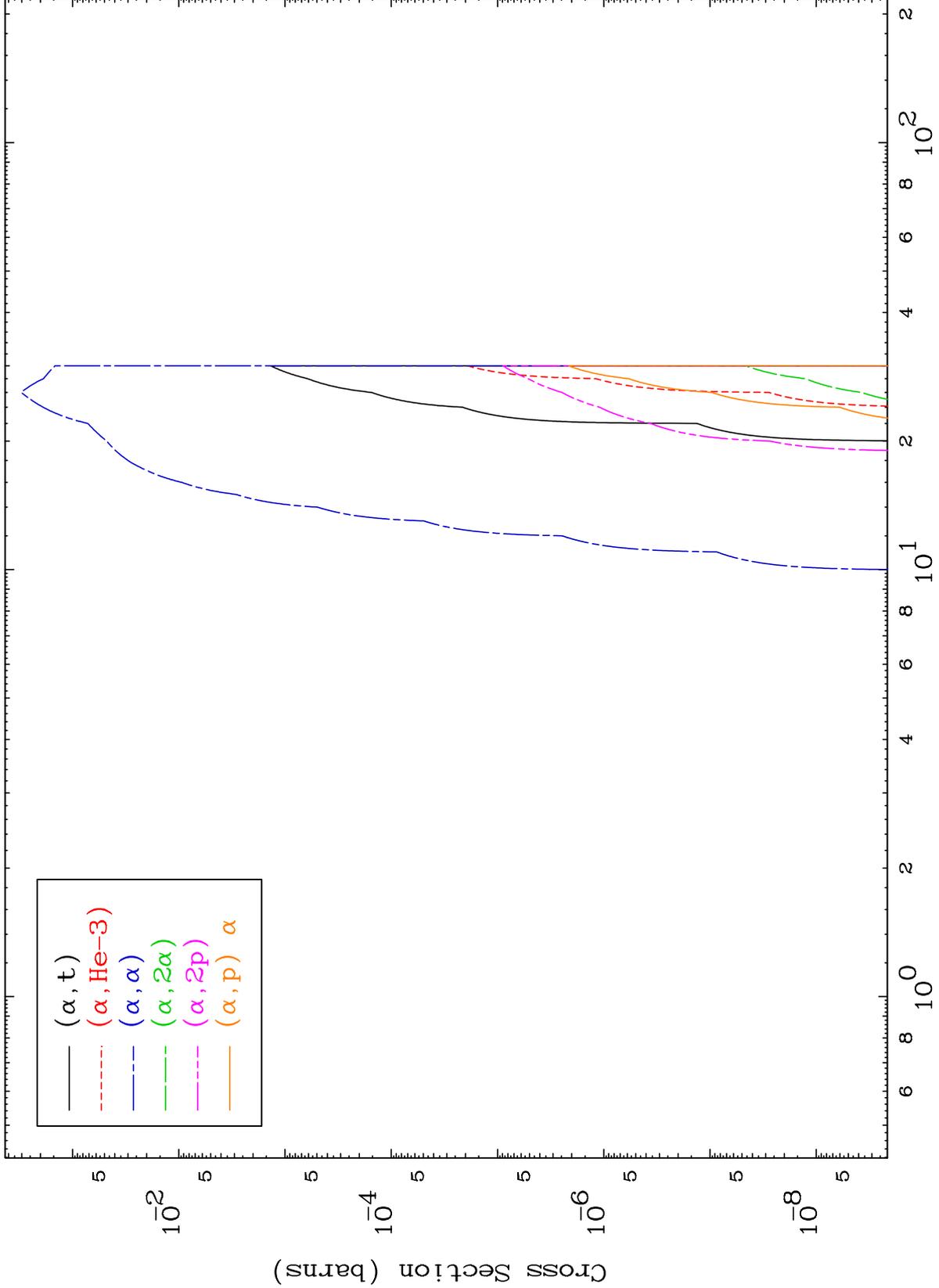
54-Xe-128



54-Xe-128

Incident Energy (MeV)



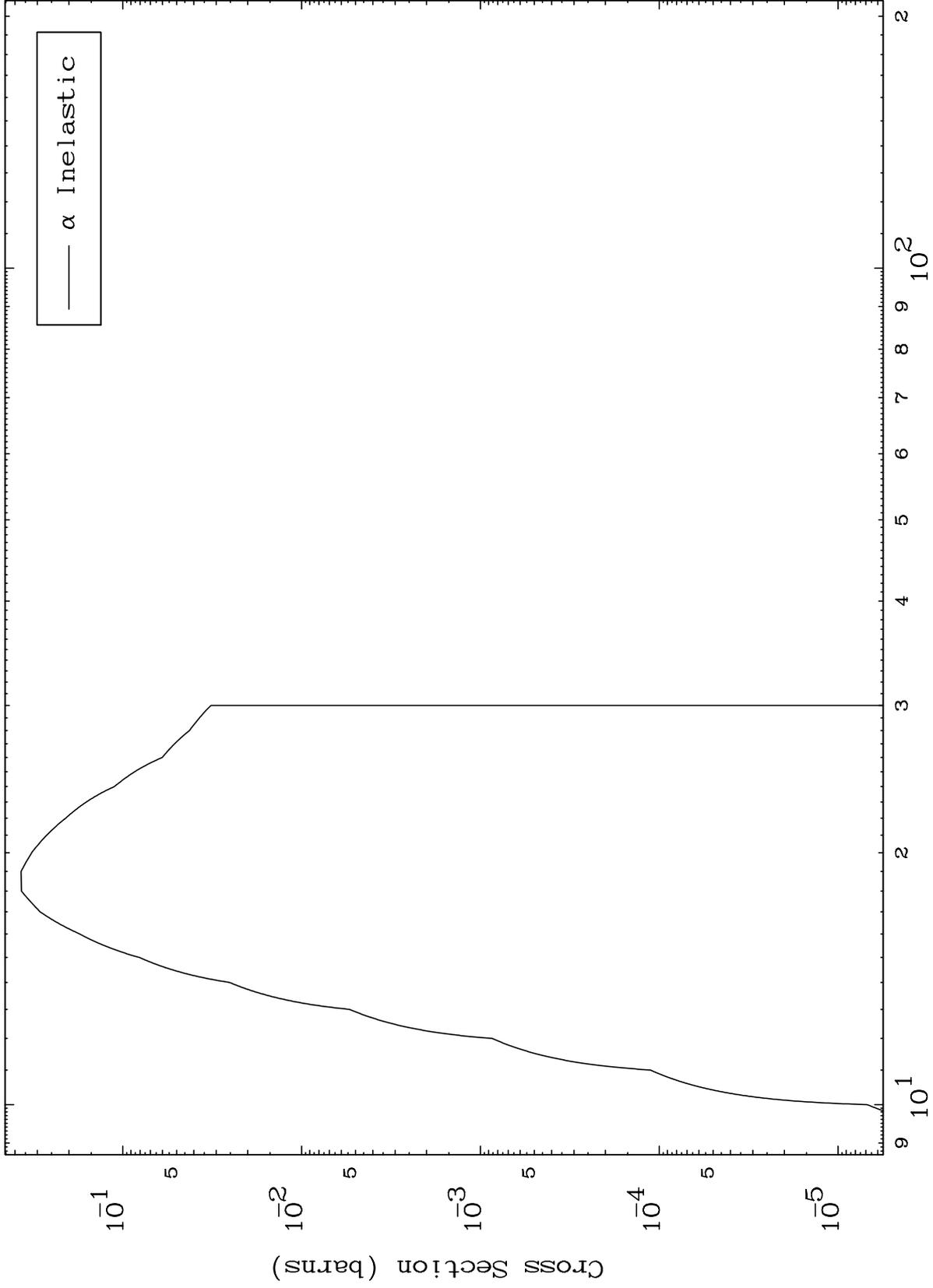


MAT 5437

(α, n') Level

54-Xe-128

0 Kelvin Cross Sections



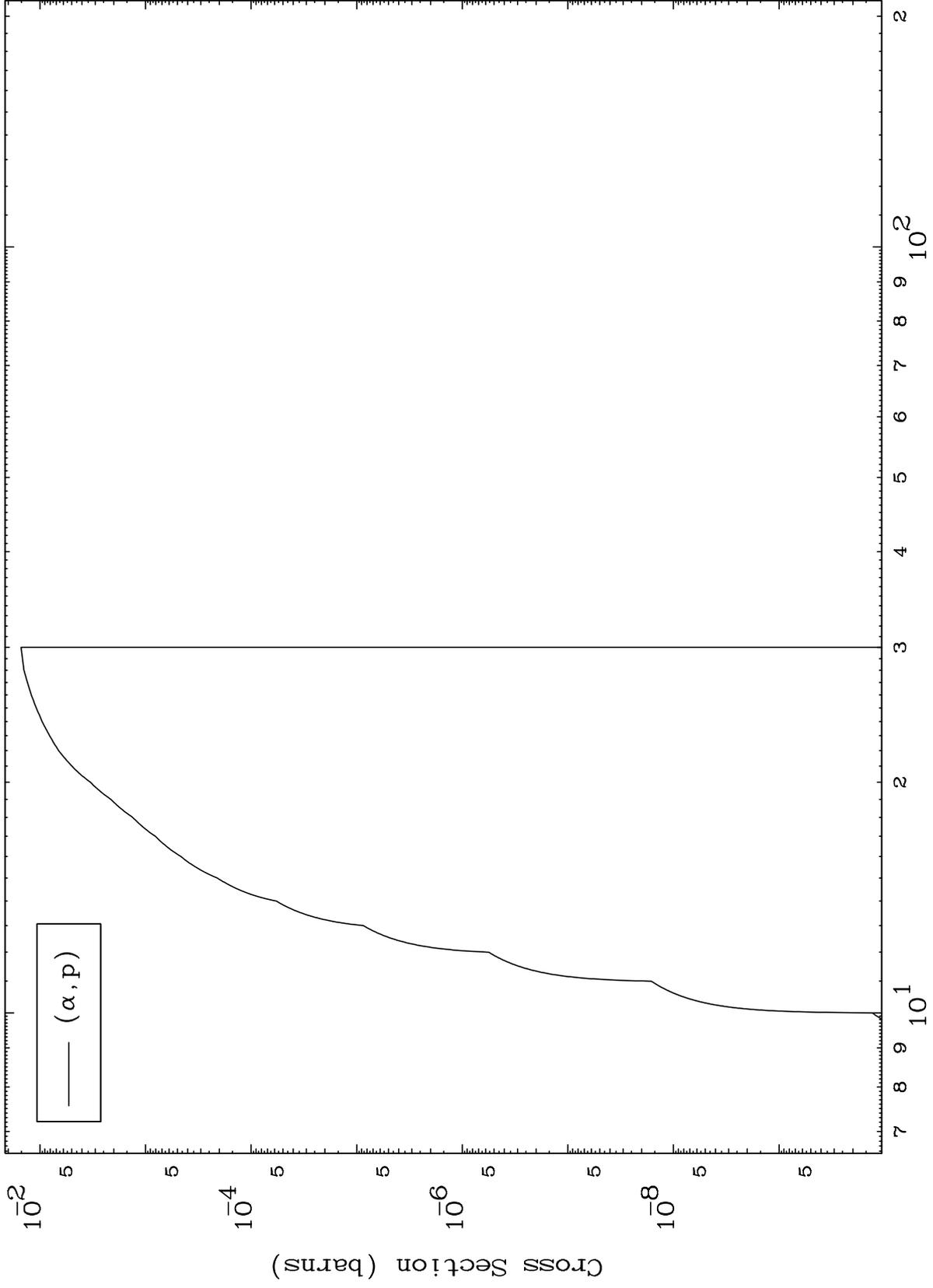
Incident Energy (MeV)

54-Xe-128

MAT 5437

(α, p) Levels
0 Kelvin Cross Sections

54-Xe-128



6

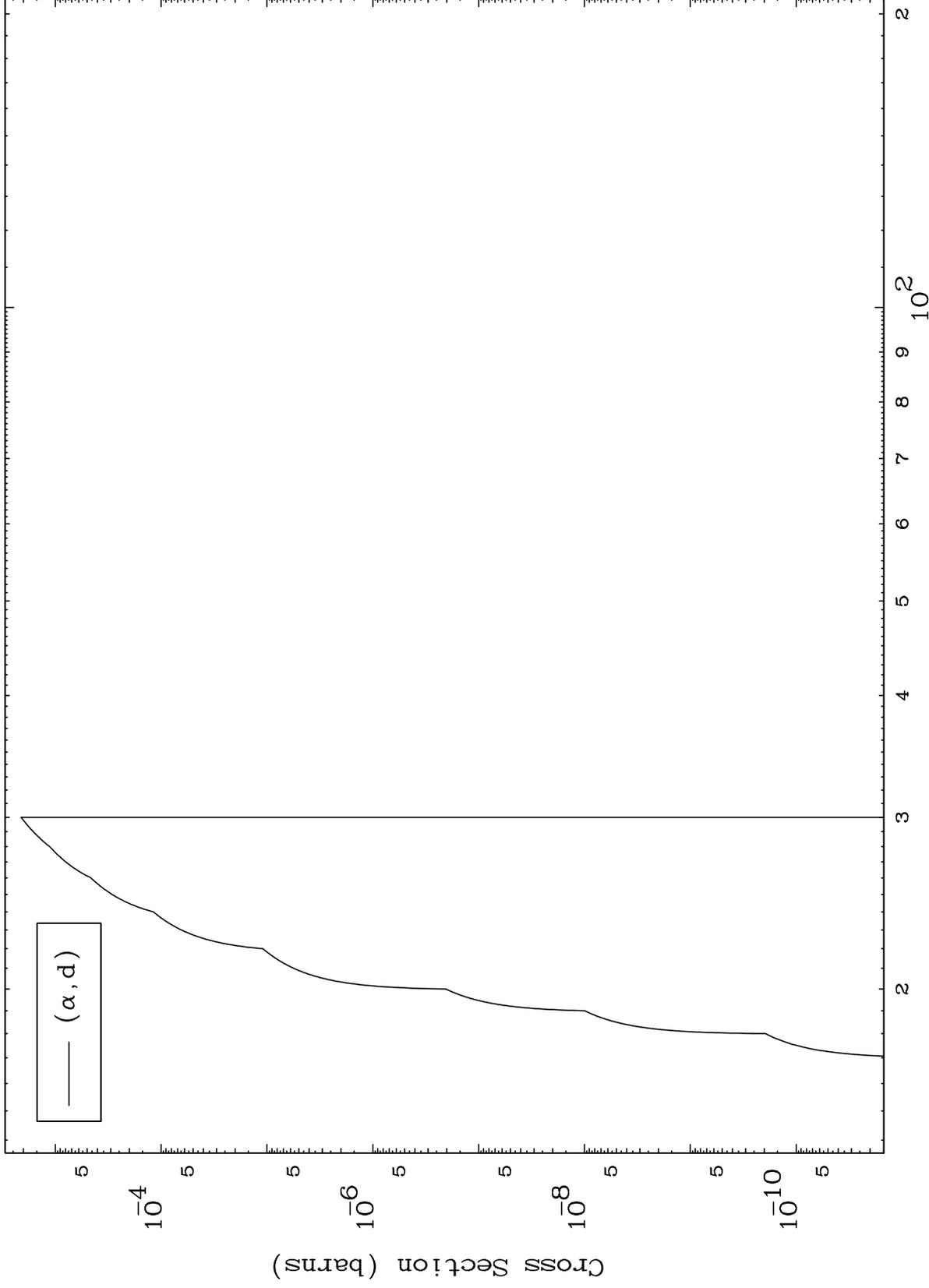
Incident Energy (MeV)

54-Xe-128

MAT 5437

(α, d) Levels
0 Kelvin Cross Sections

54-Xe-128



7

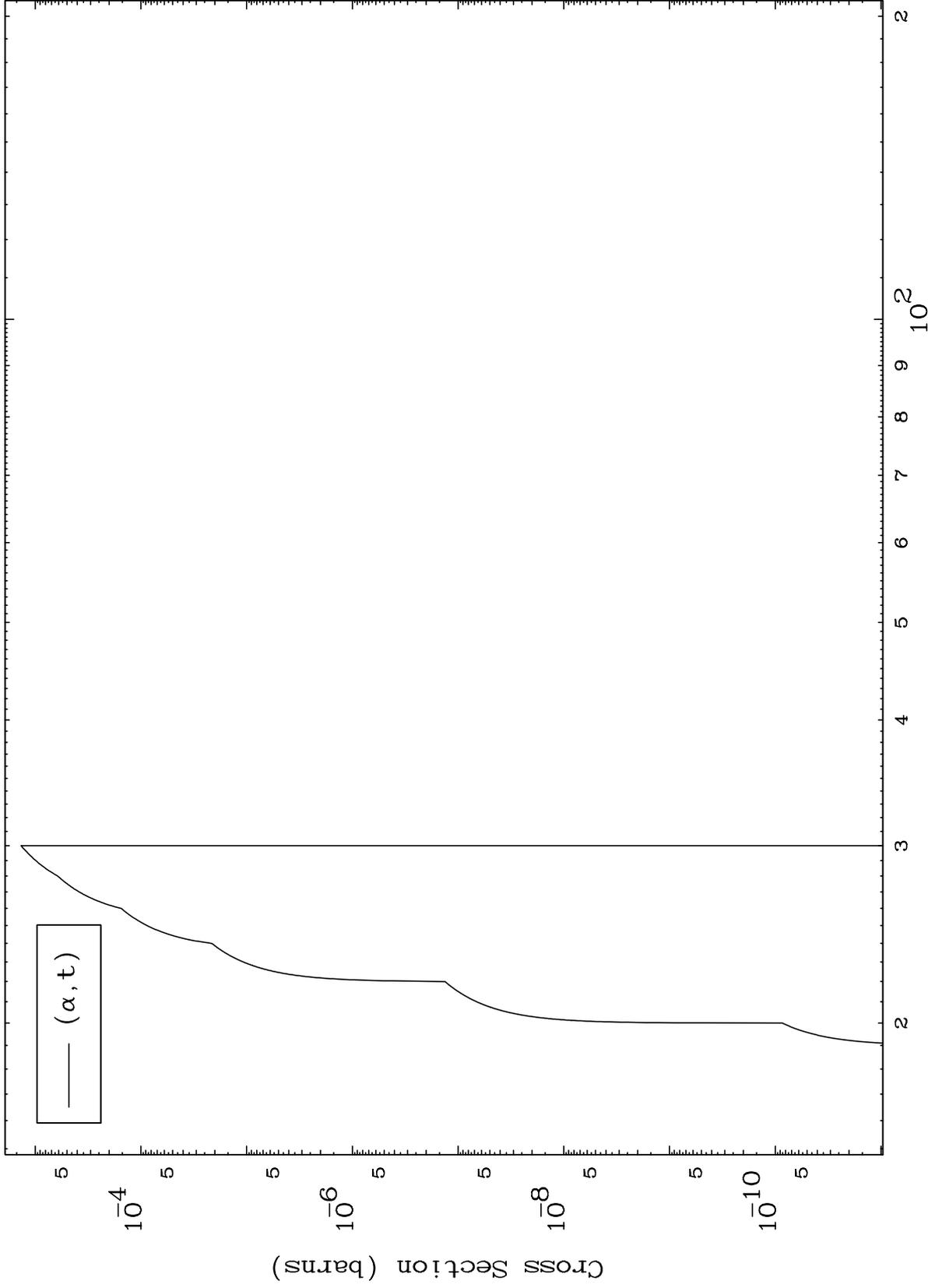
Incident Energy (MeV)

54-Xe-128

MAT 5437

(α, t) Levels
0 Kelvin Cross Sections

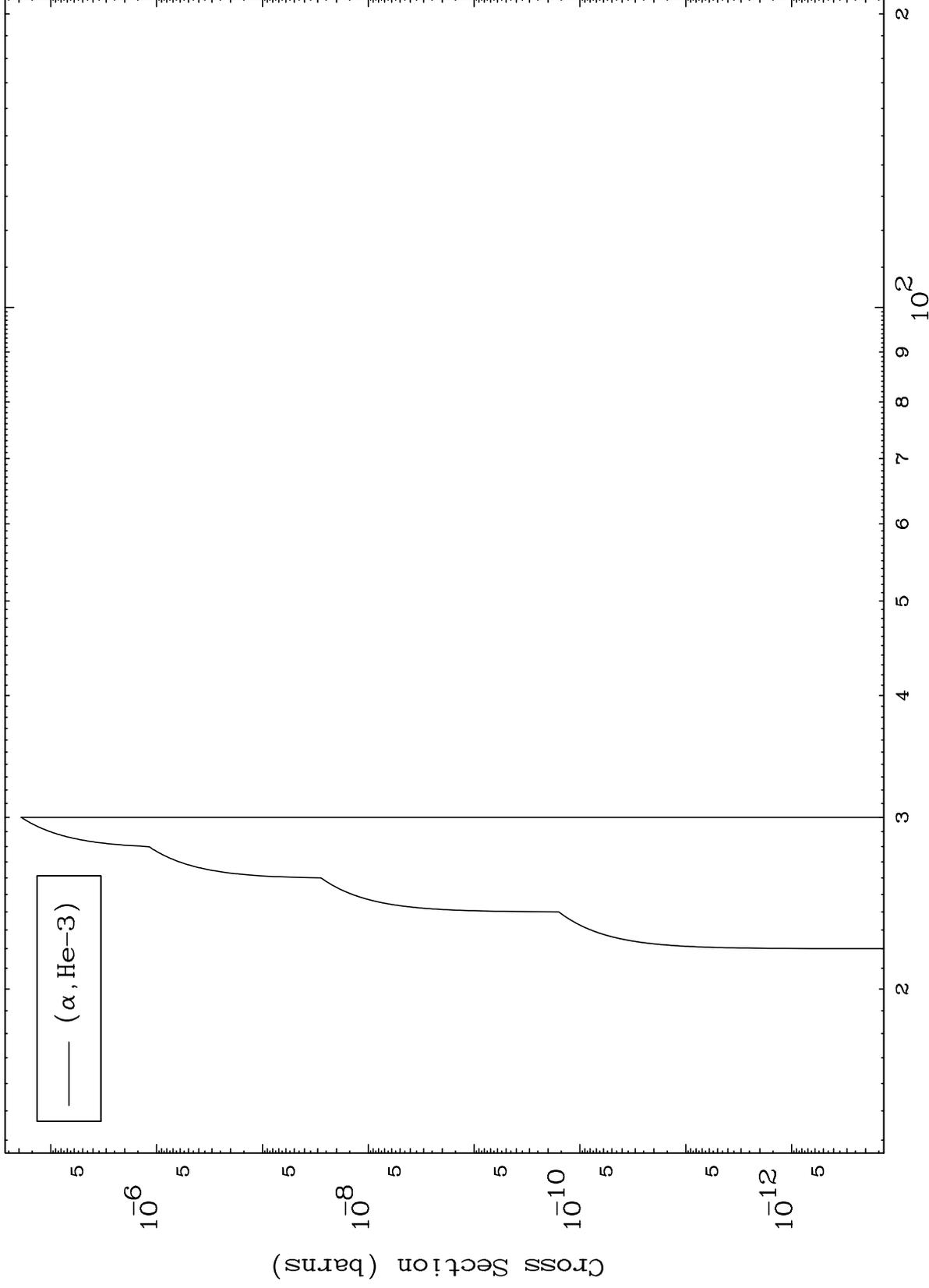
54-Xe-128



8

Incident Energy (MeV)

54-Xe-128

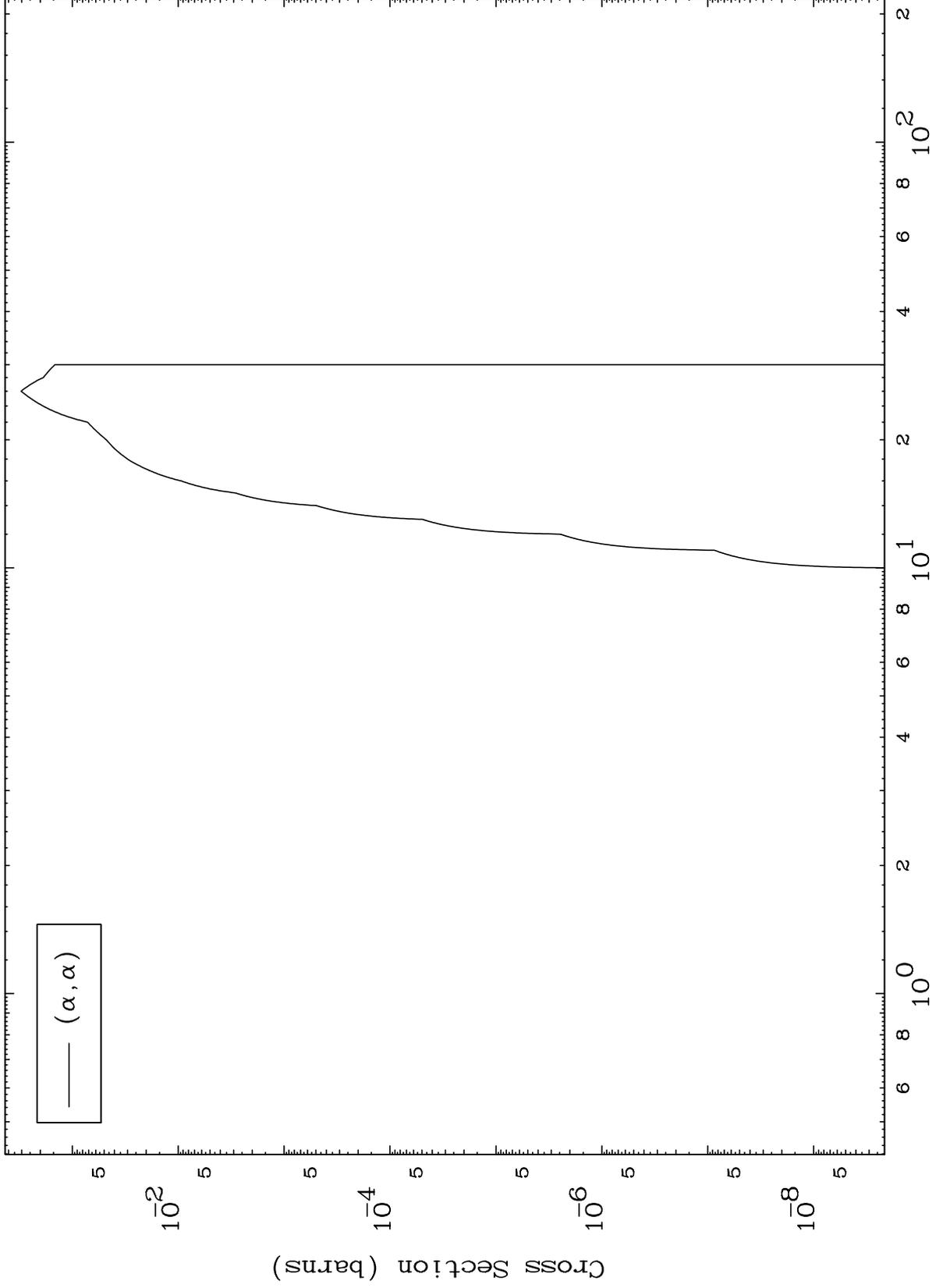


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(α, α) Levels

54-Xe-128

0 Kelvin Cross Sections



10

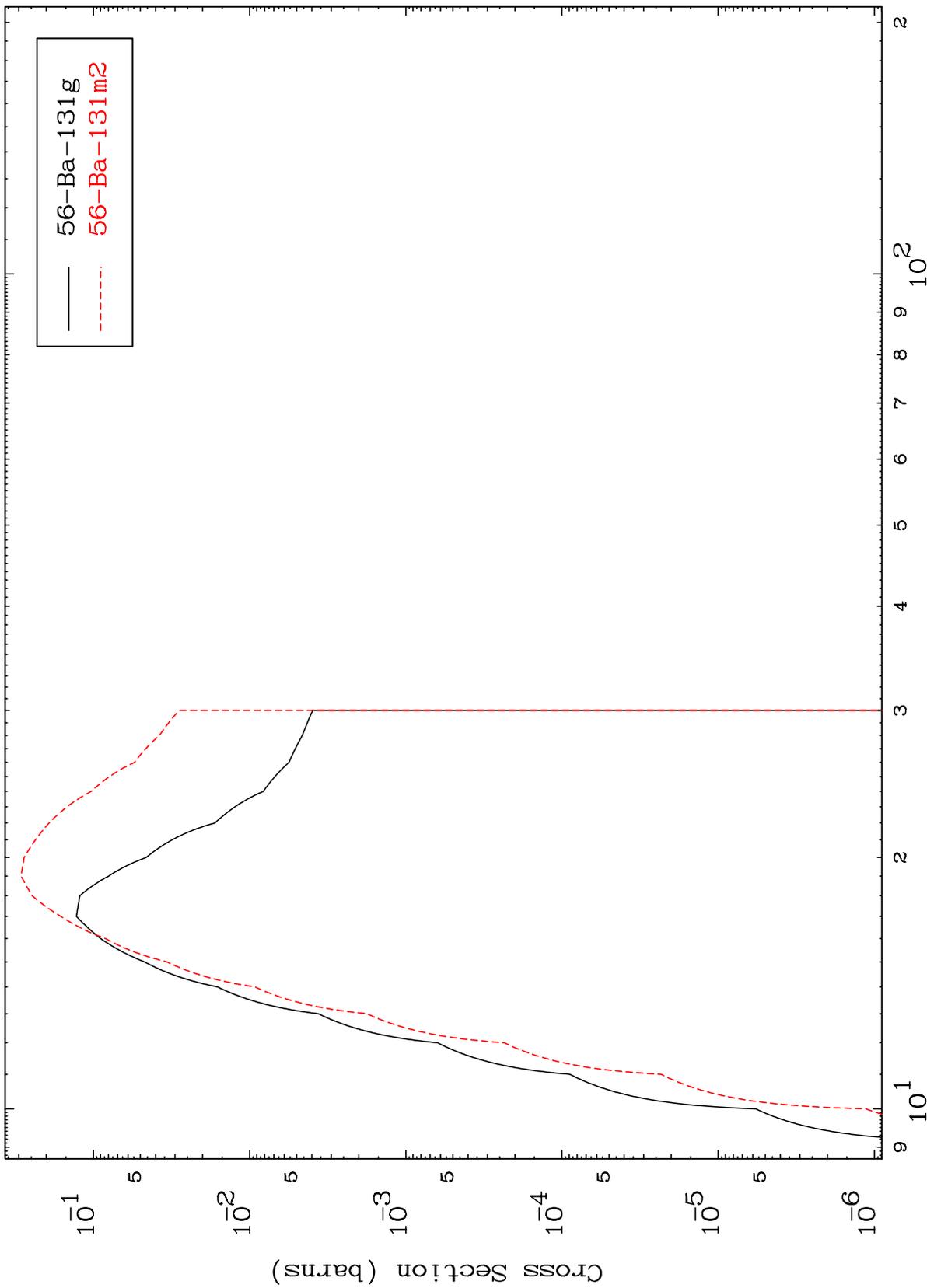
Incident Energy (MeV)

54-Xe-128

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54-Xe-128

α Inelastic
Radionuclide Production Cross Section



54-Xe-128

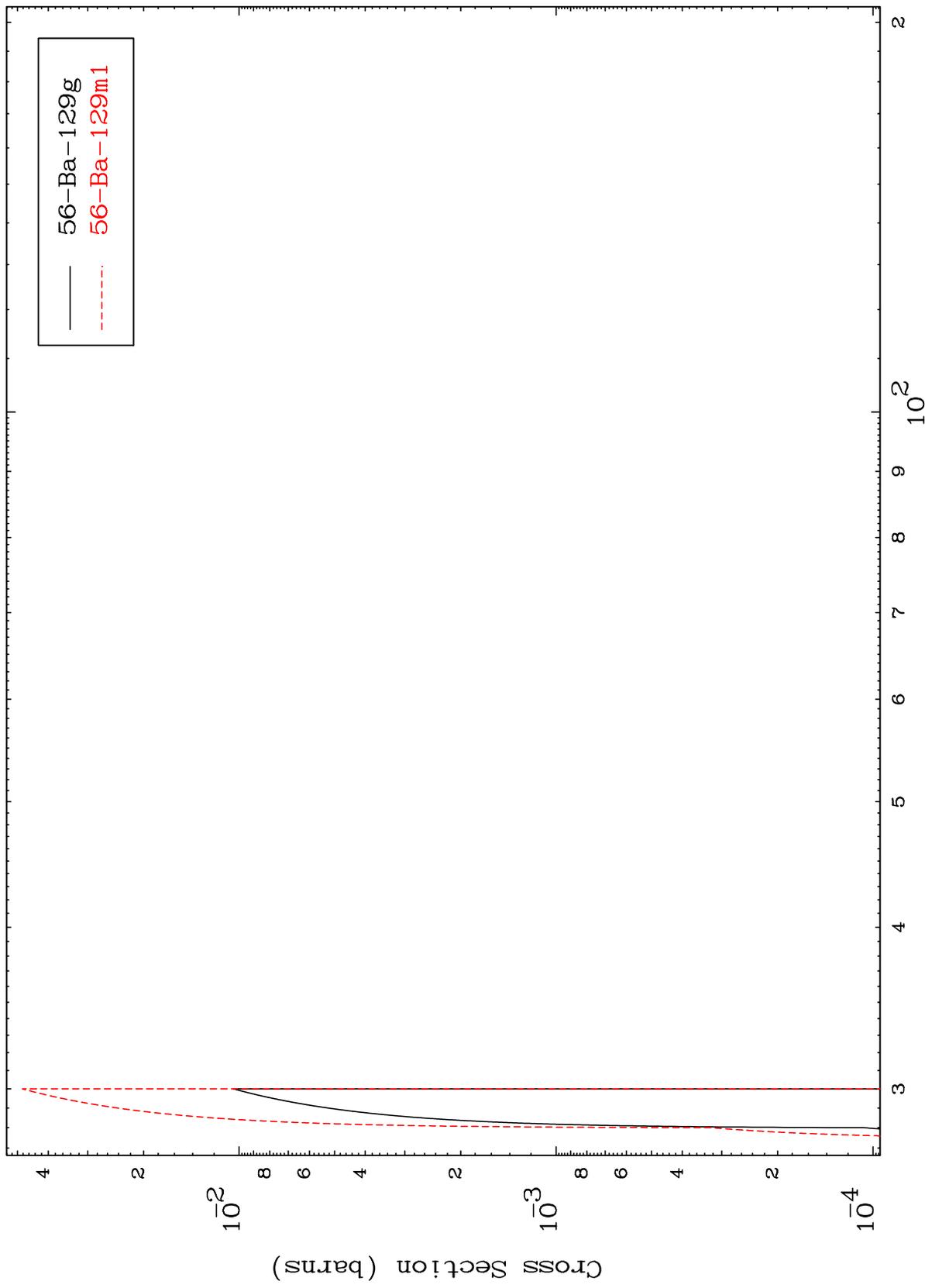
Incident Energy (MeV)

11

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54-Xe-128

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



12

Incident Energy (MeV)

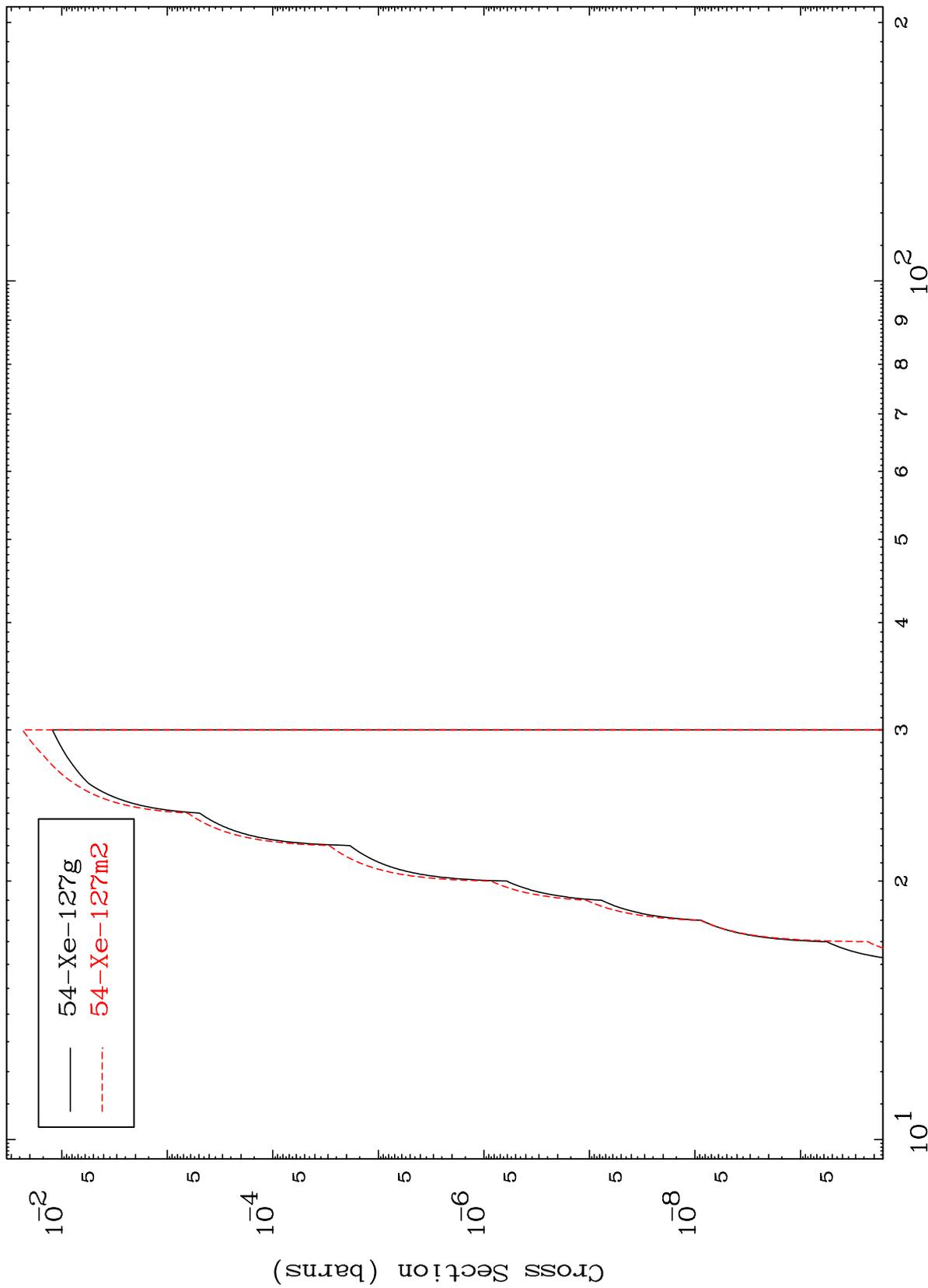
54-Xe-128

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(α, n') α

54-Xe-128

Radionuclide Production Cross Section



13

Incident Energy (MeV)

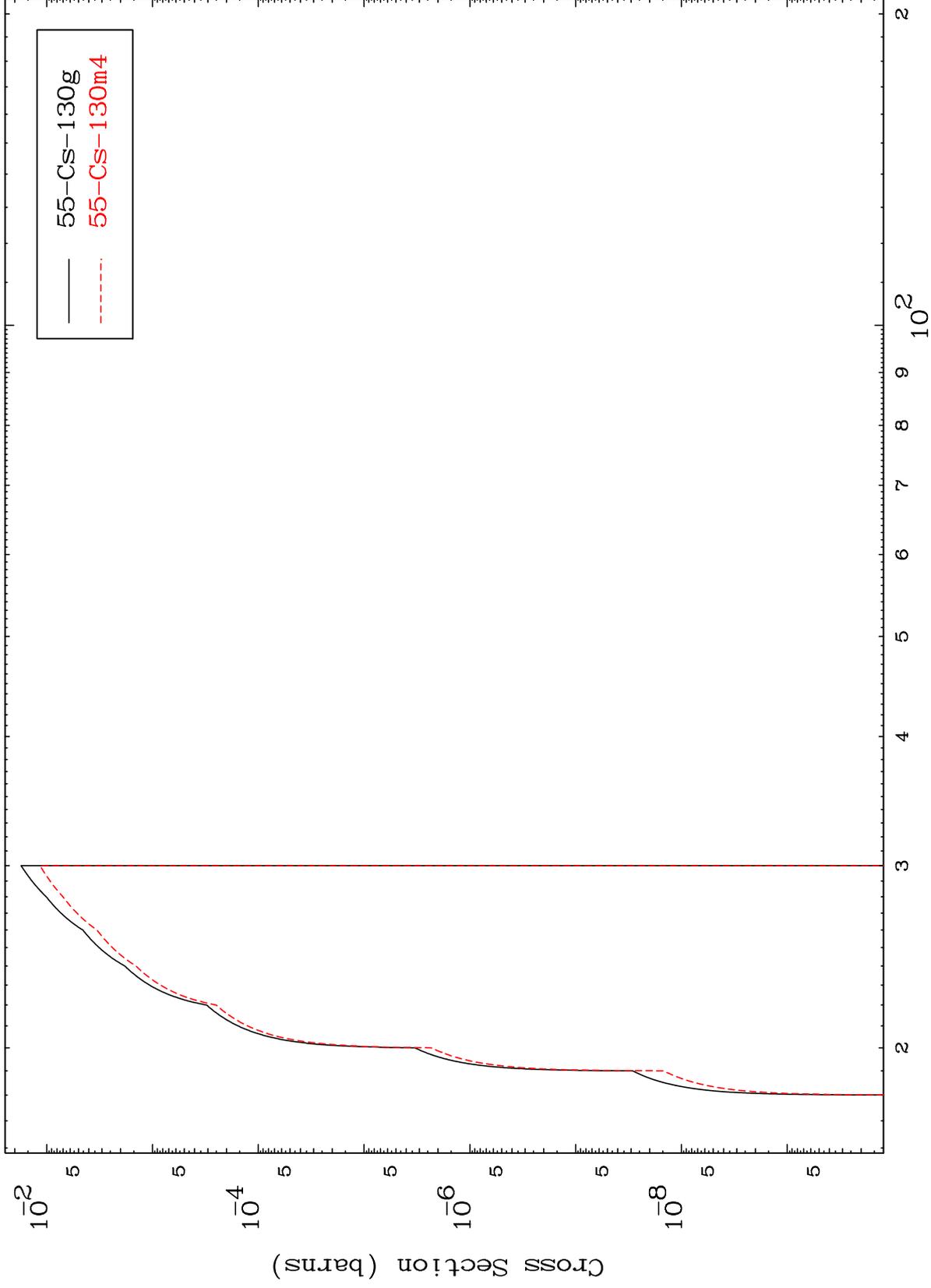
54-Xe-128

MAT 5437

(α, n') p

54-Xe-128

Radionuclide Production Cross Section



14

Incident Energy (MeV)

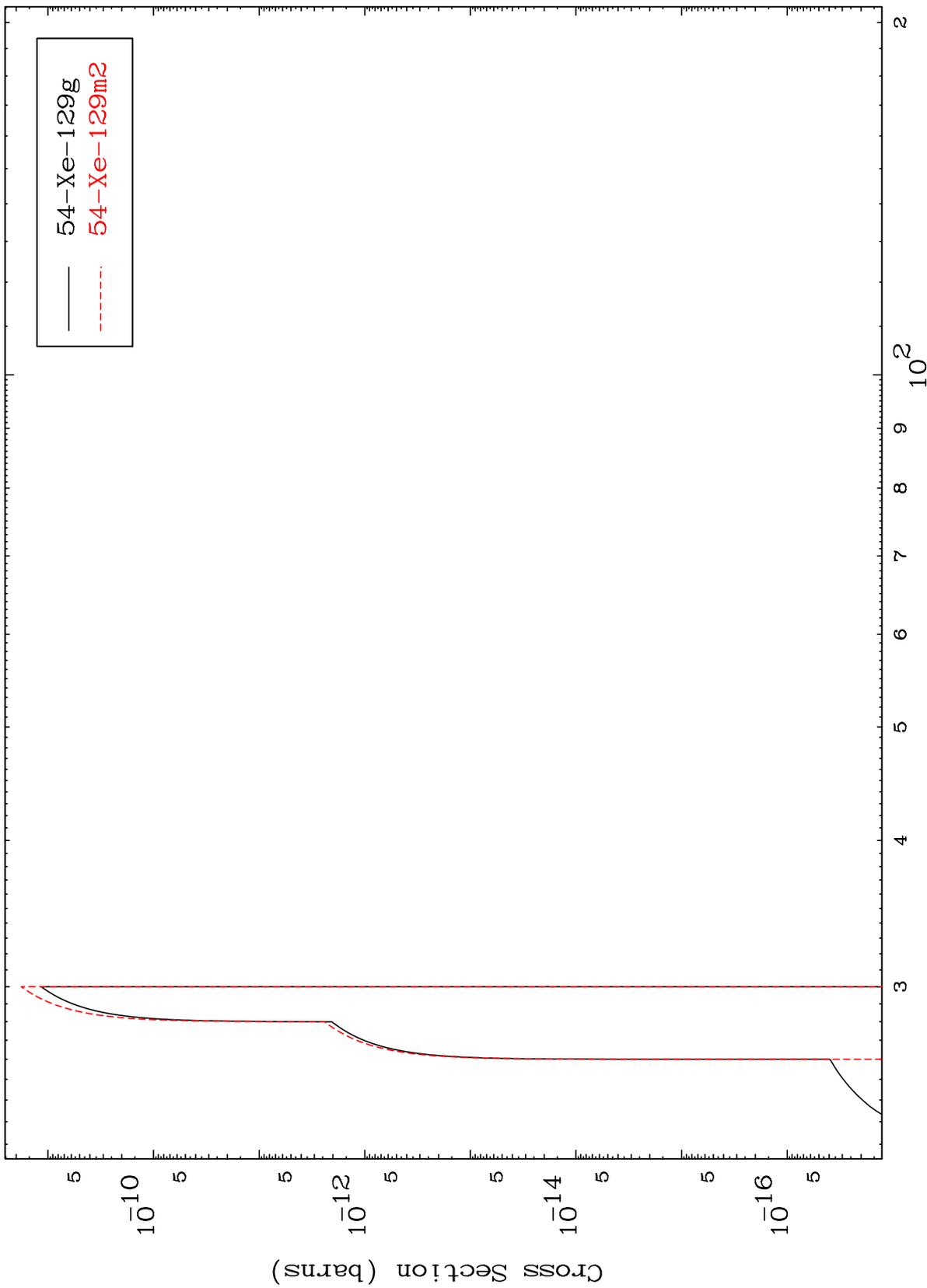
54-Xe-128

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$(\alpha, 2n)$ p

54-Xe-128

Radionuclide Production Cross Section

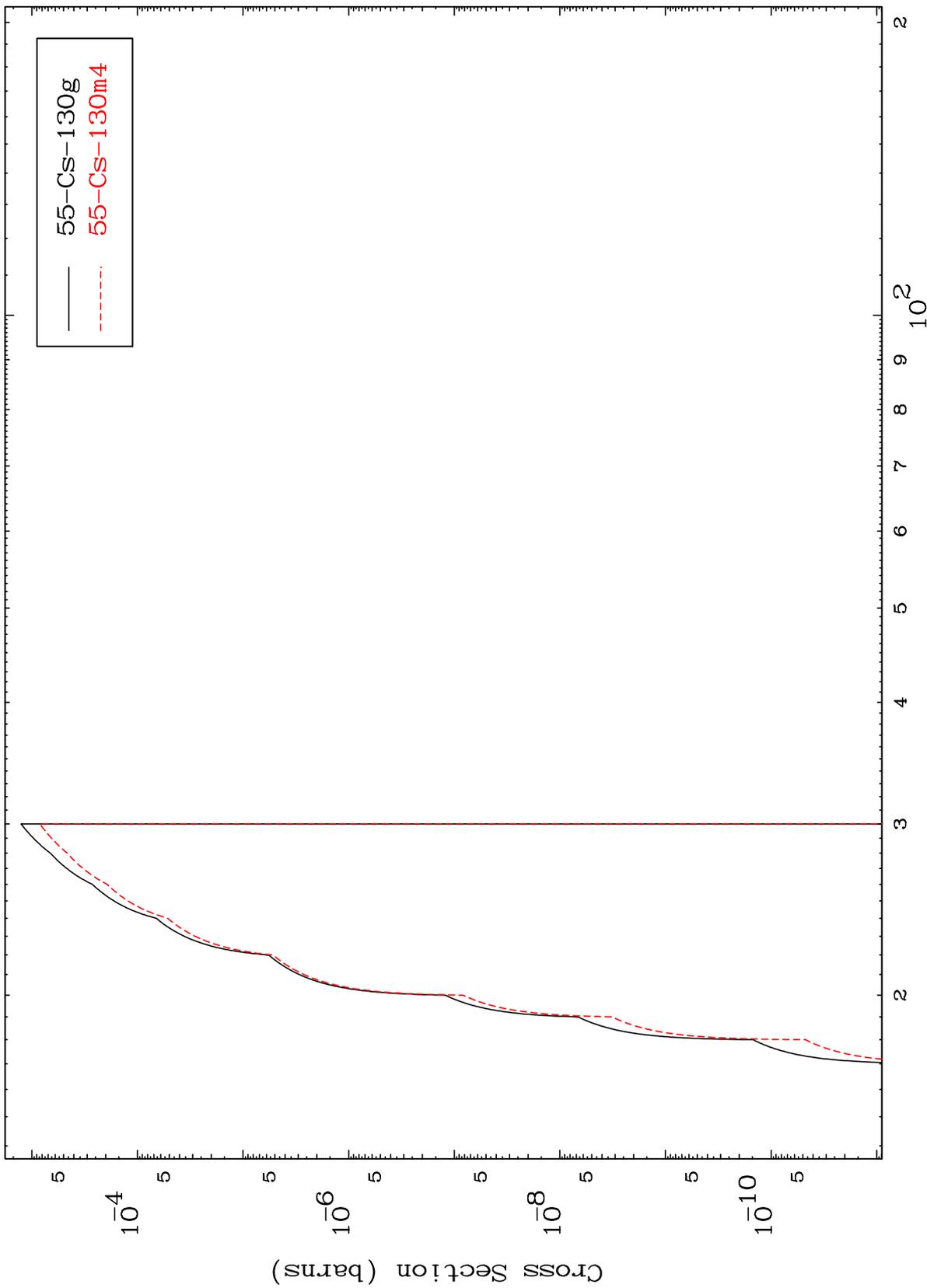


15

Incident Energy (MeV)

54-Xe-128

(α, d)
Radionuclide Production Cross Section

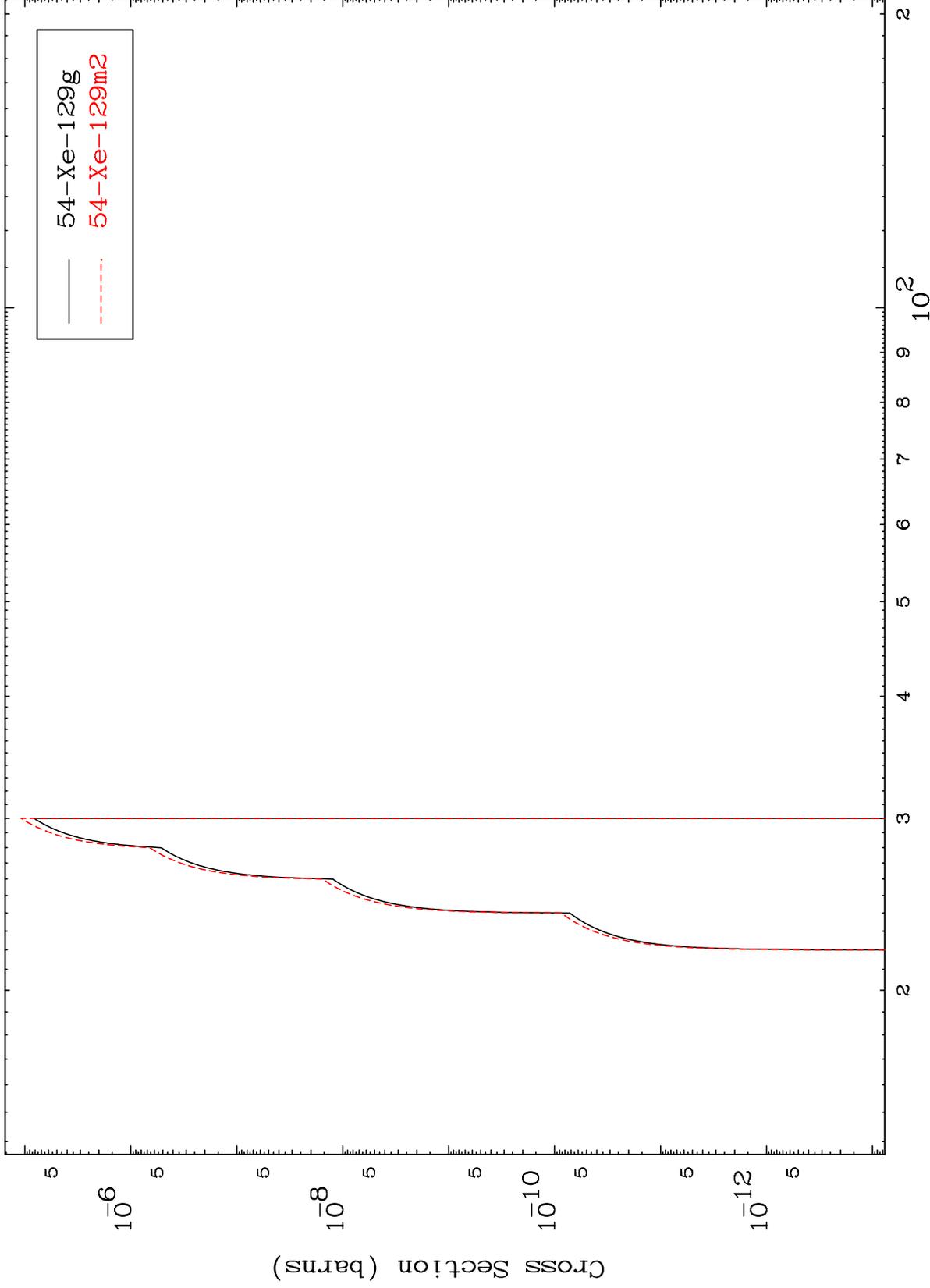


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($\alpha, \text{He-3}$)

54-Xe-128

Radionuclide Production Cross Section



17

Incident Energy (MeV)

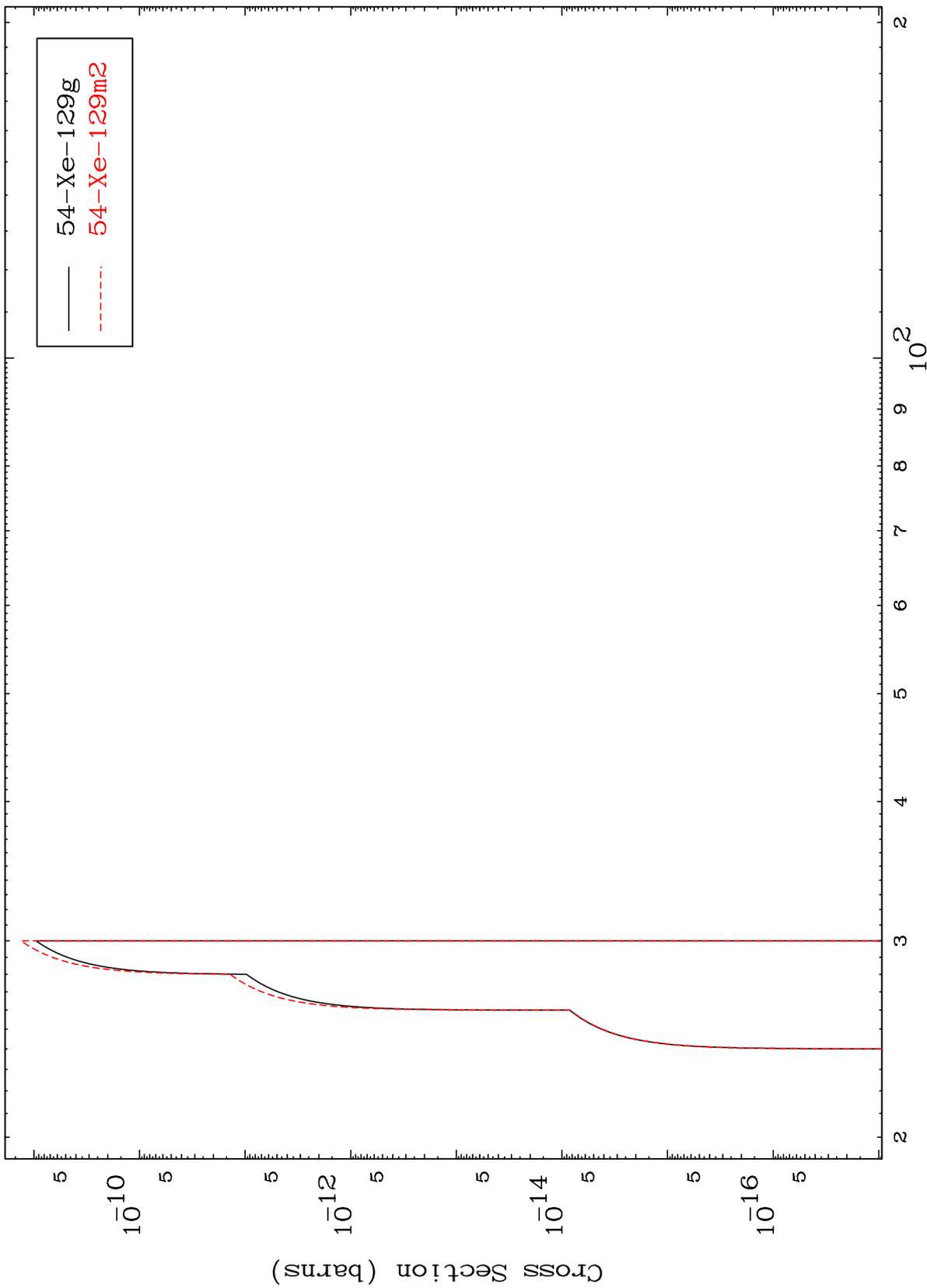
54-Xe-128

MAT 5437

(α, p) d

54-Xe-128

Radionuclide Production Cross Section



18

Incident Energy (MeV)

54-Xe-128