

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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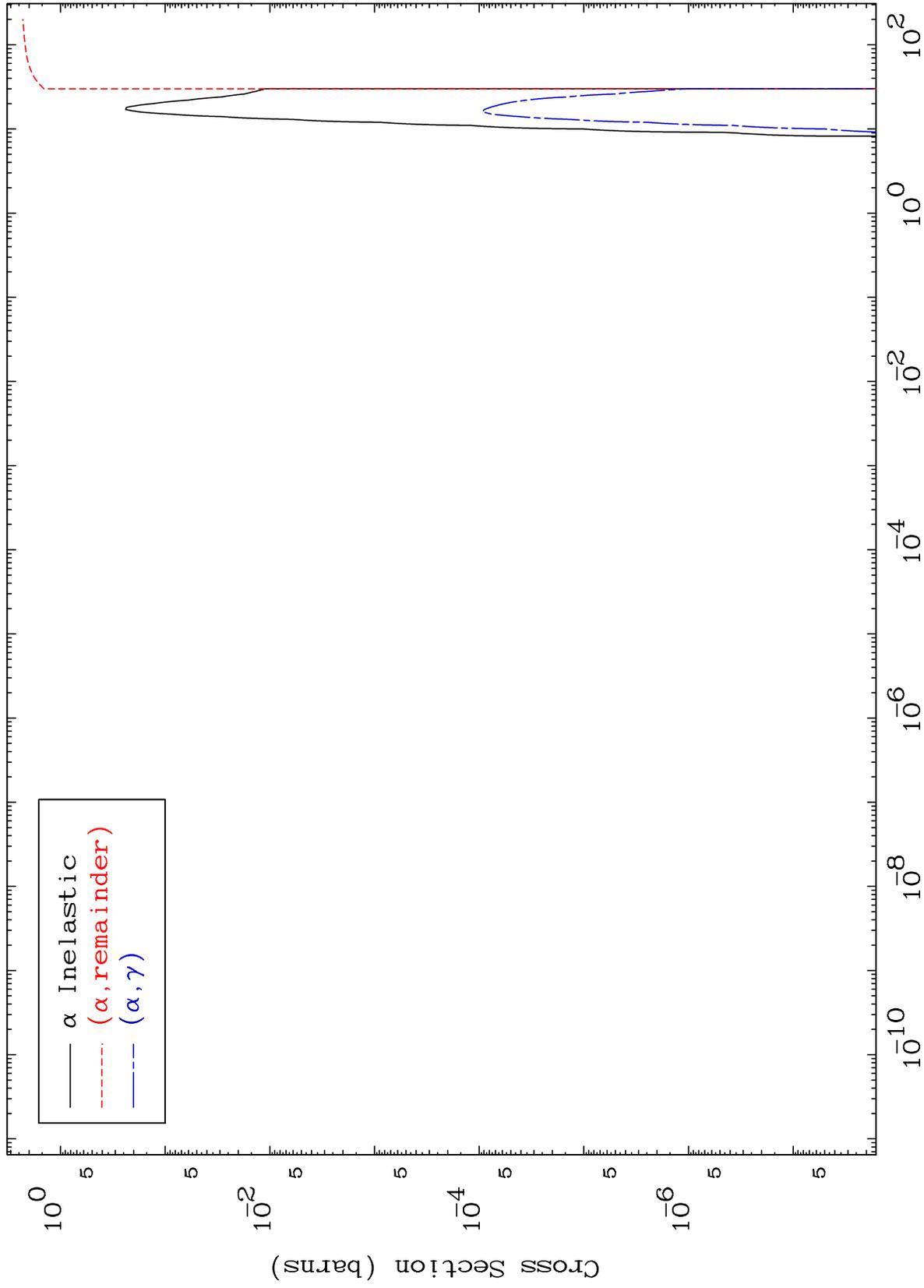
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5443

0 Kelvin α Major

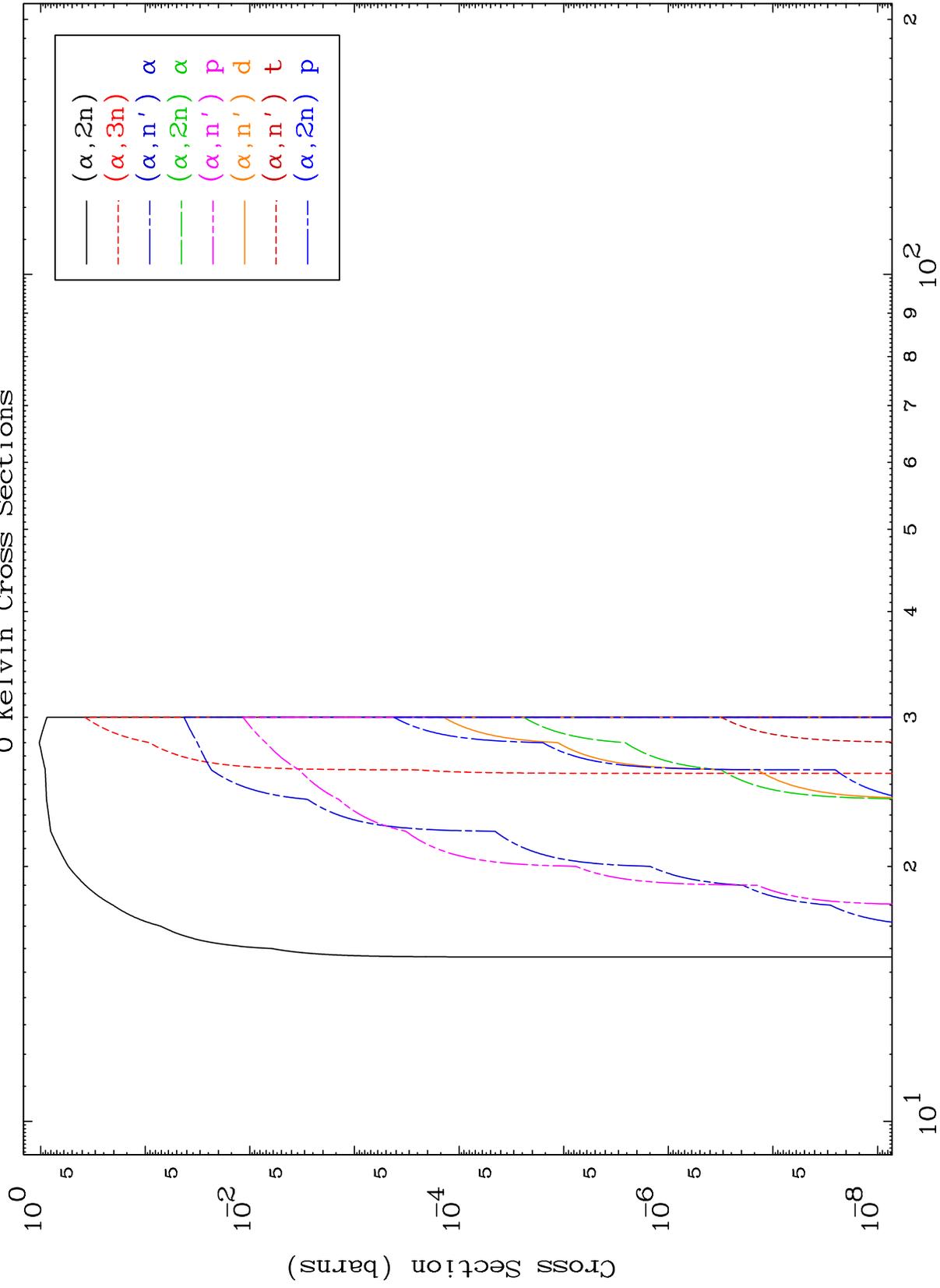
54-Xe-130



MAT 5443

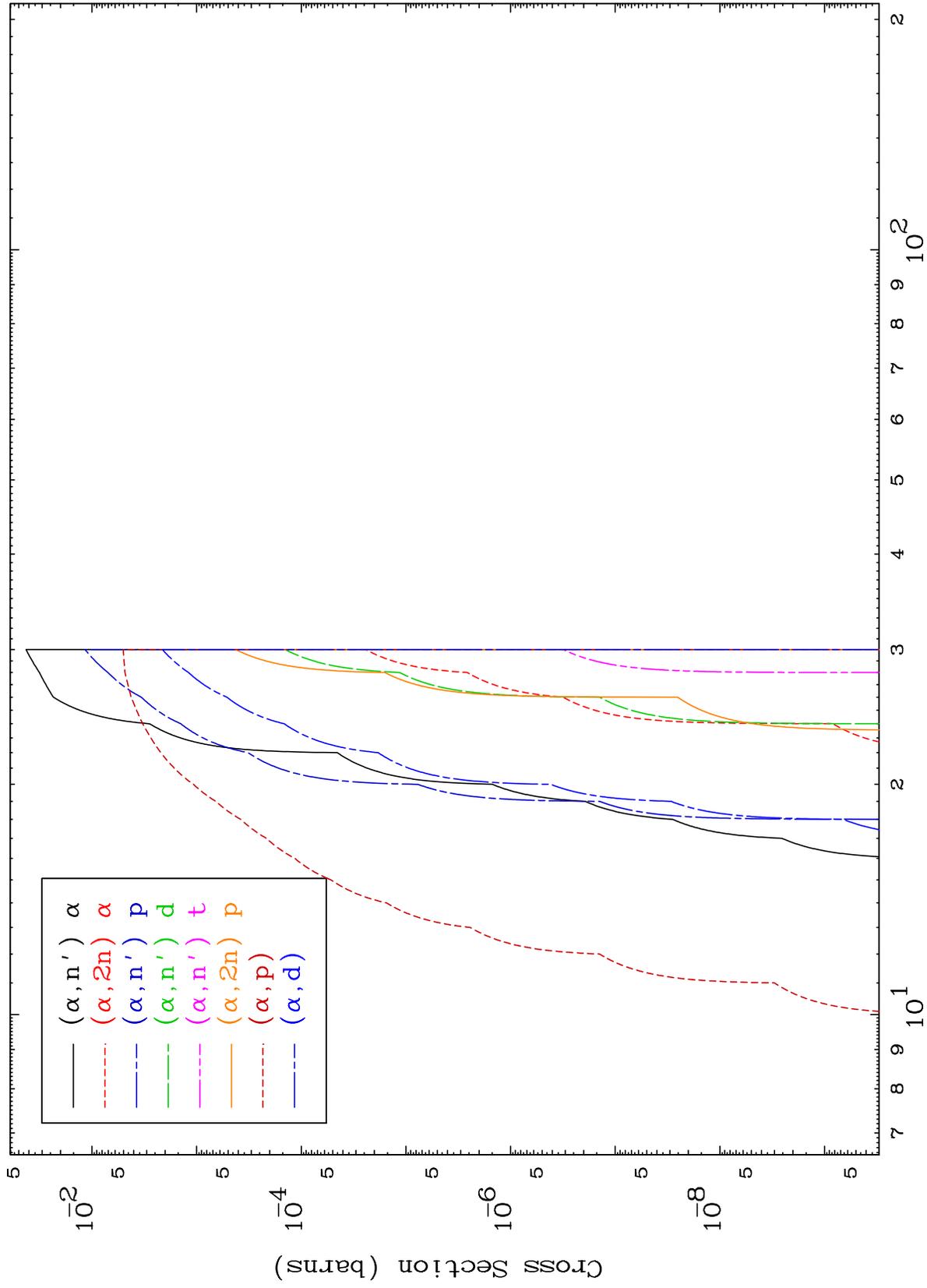
α Neutron Production
0 Kelvin Cross Sections

54-Xe-130



Incident Energy (MeV)

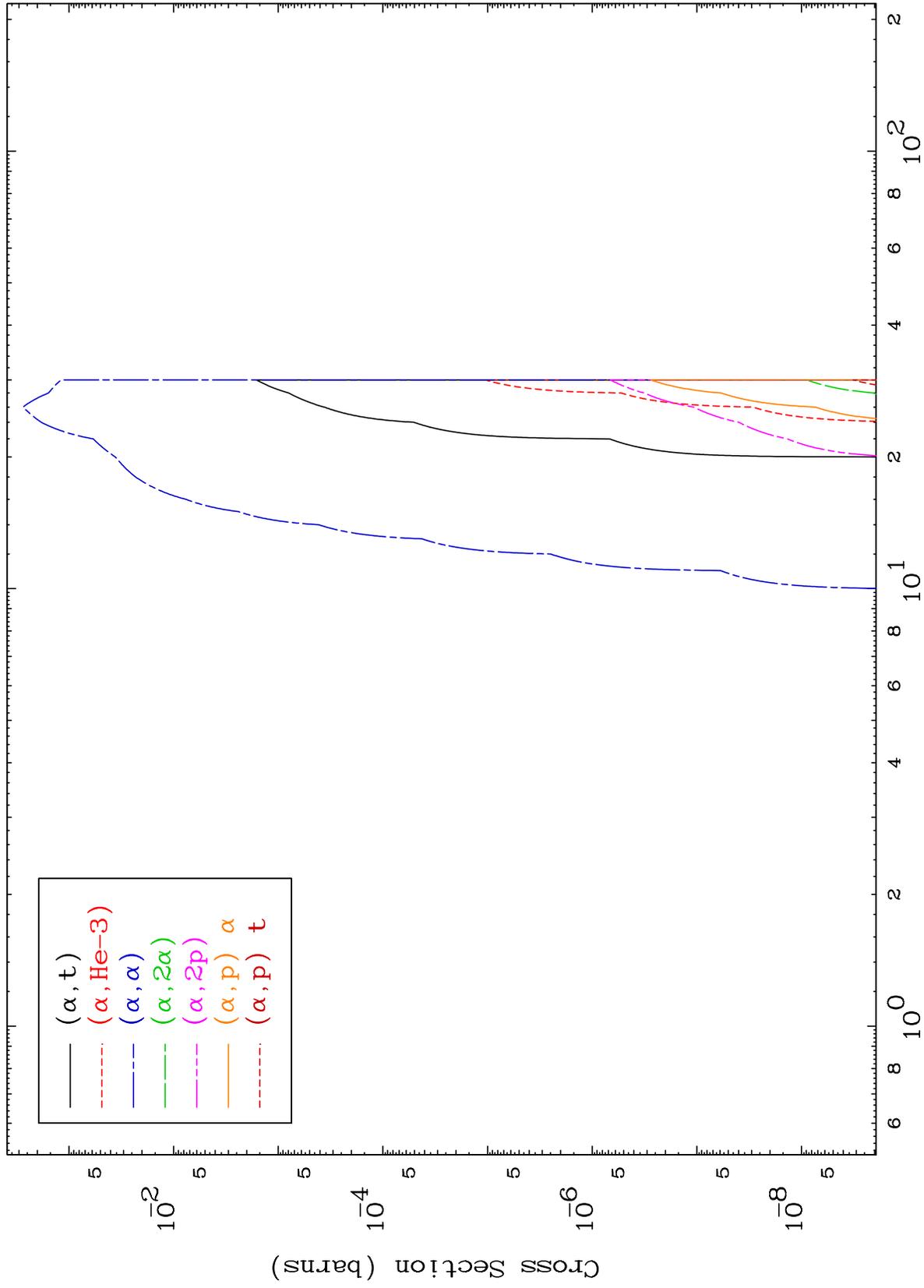
54-Xe-130



MAT 5443

α Charged Particle
0 Kelvin Cross Sections

54-Xe-130

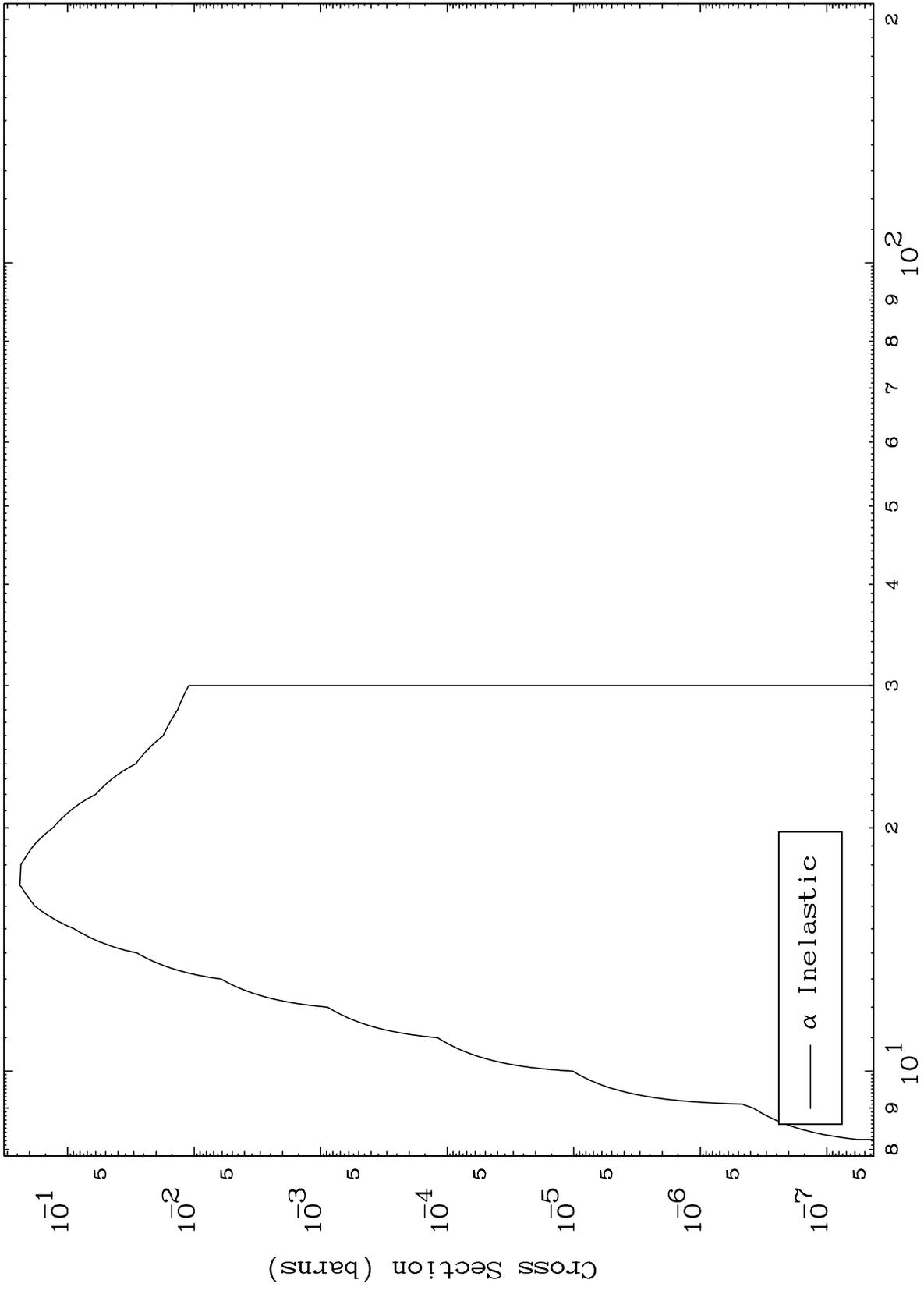


4

MAT 5443

(α, n') Level
0 Kelvin Cross Sections

54-Xe-130



5

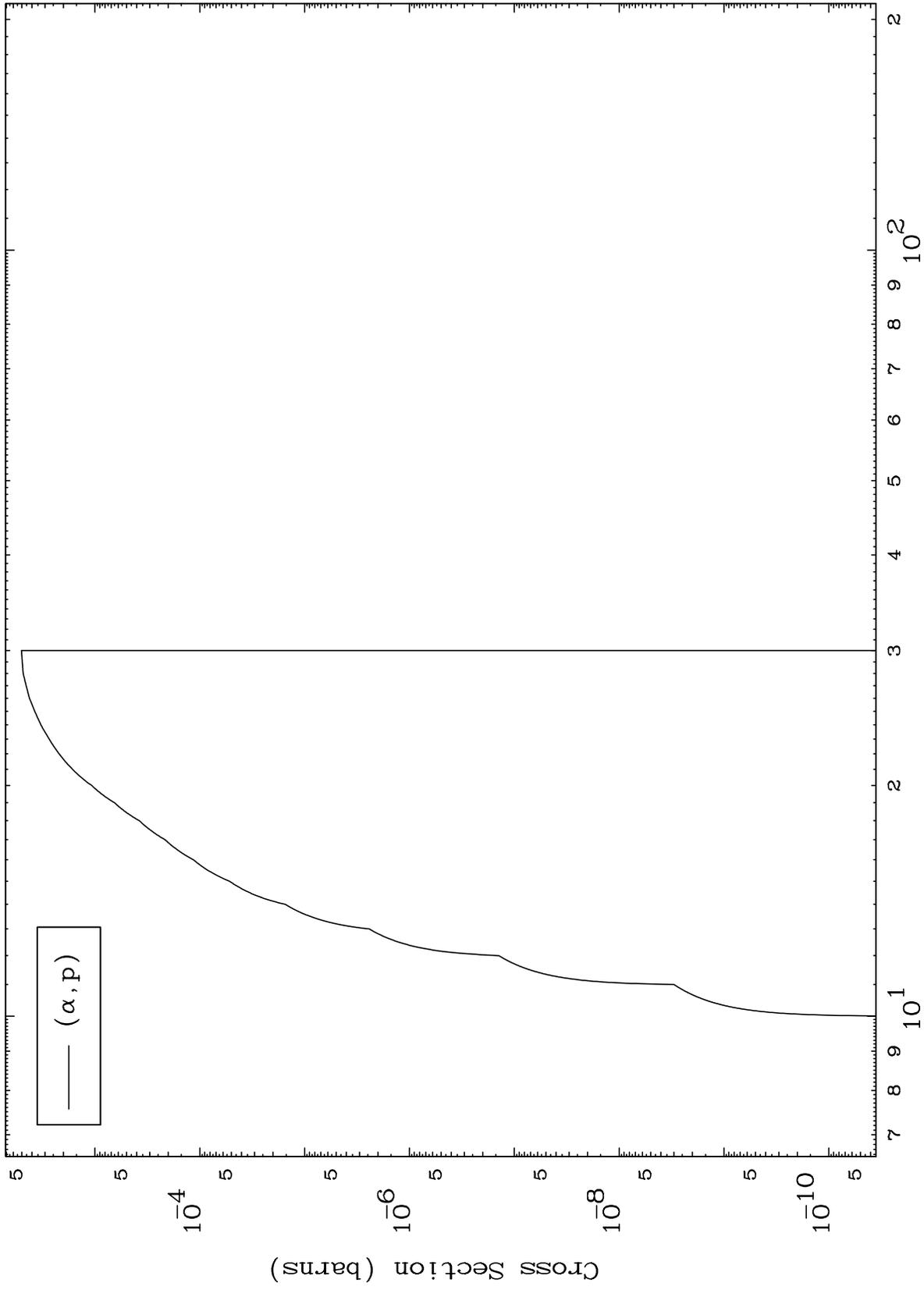
Incident Energy (MeV)

54-Xe-130

MAT 5443

(α, p) Levels
0 Kelvin Cross Sections

54-Xe-130



6

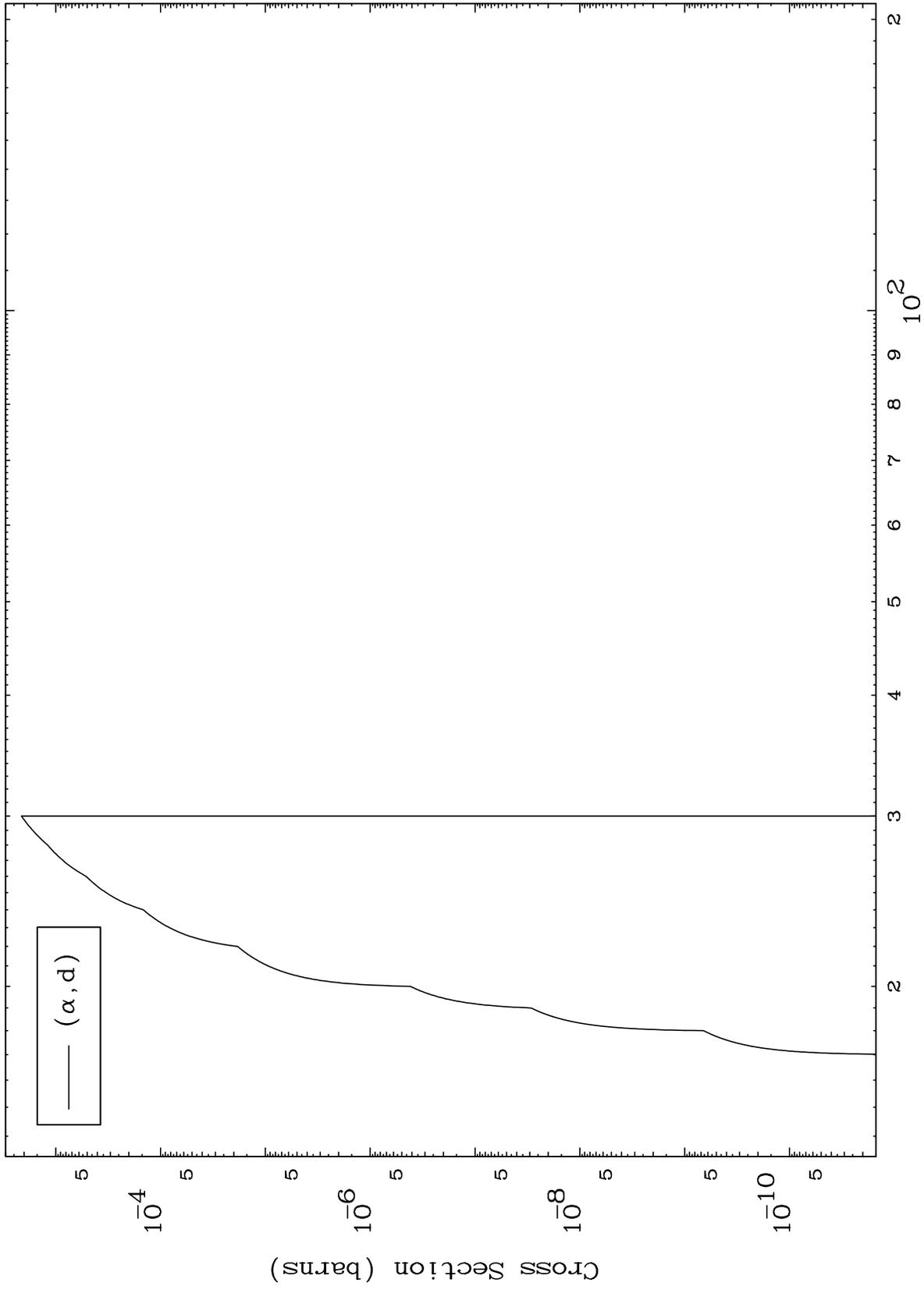
Incident Energy (MeV)

54-Xe-130

MAT 5443

(α, d) Levels
0 Kelvin Cross Sections

54-Xe-130



7

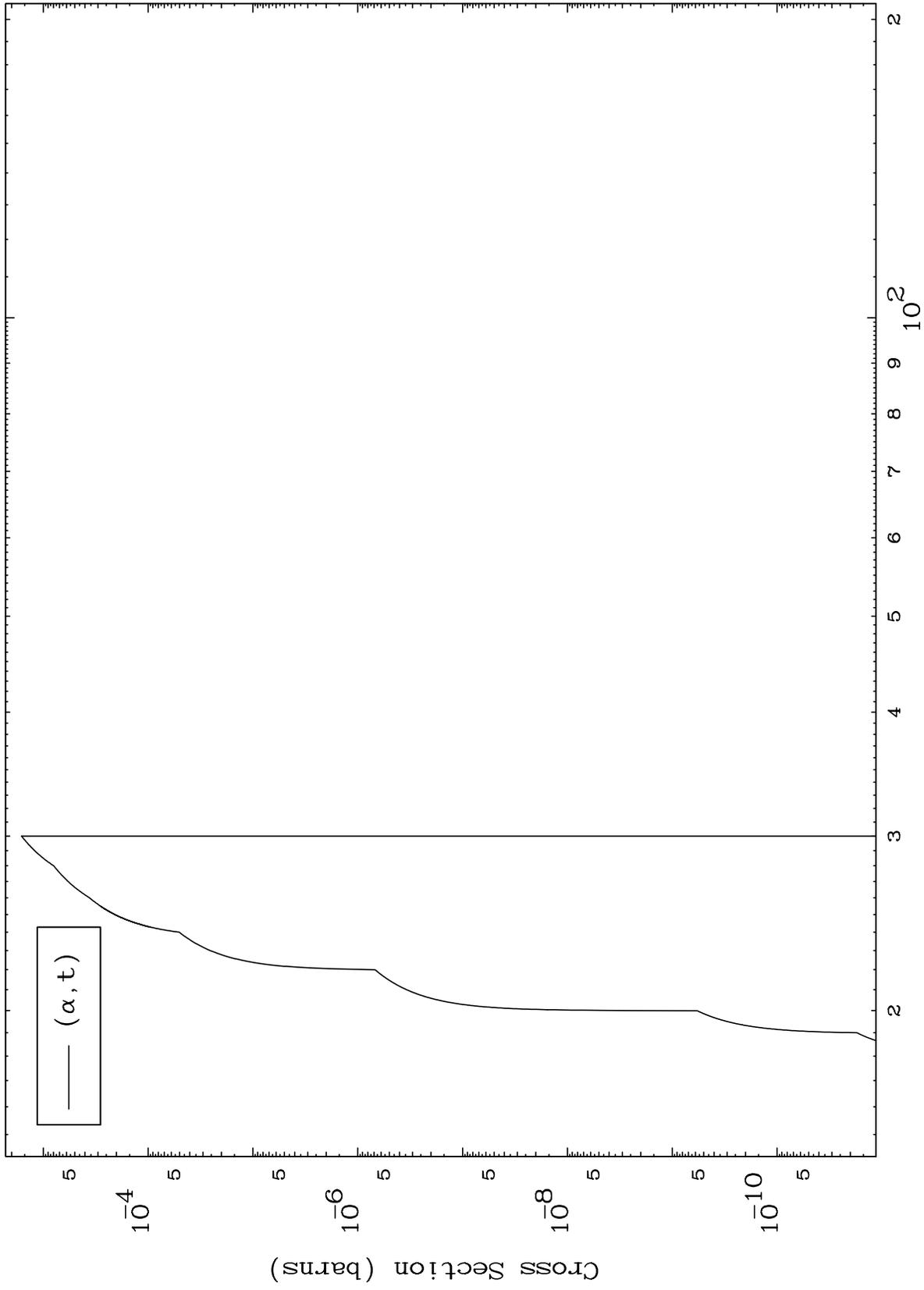
Incident Energy (MeV)

54-Xe-130

MAT 5443

(α, t) Levels
0 Kelvin Cross Sections

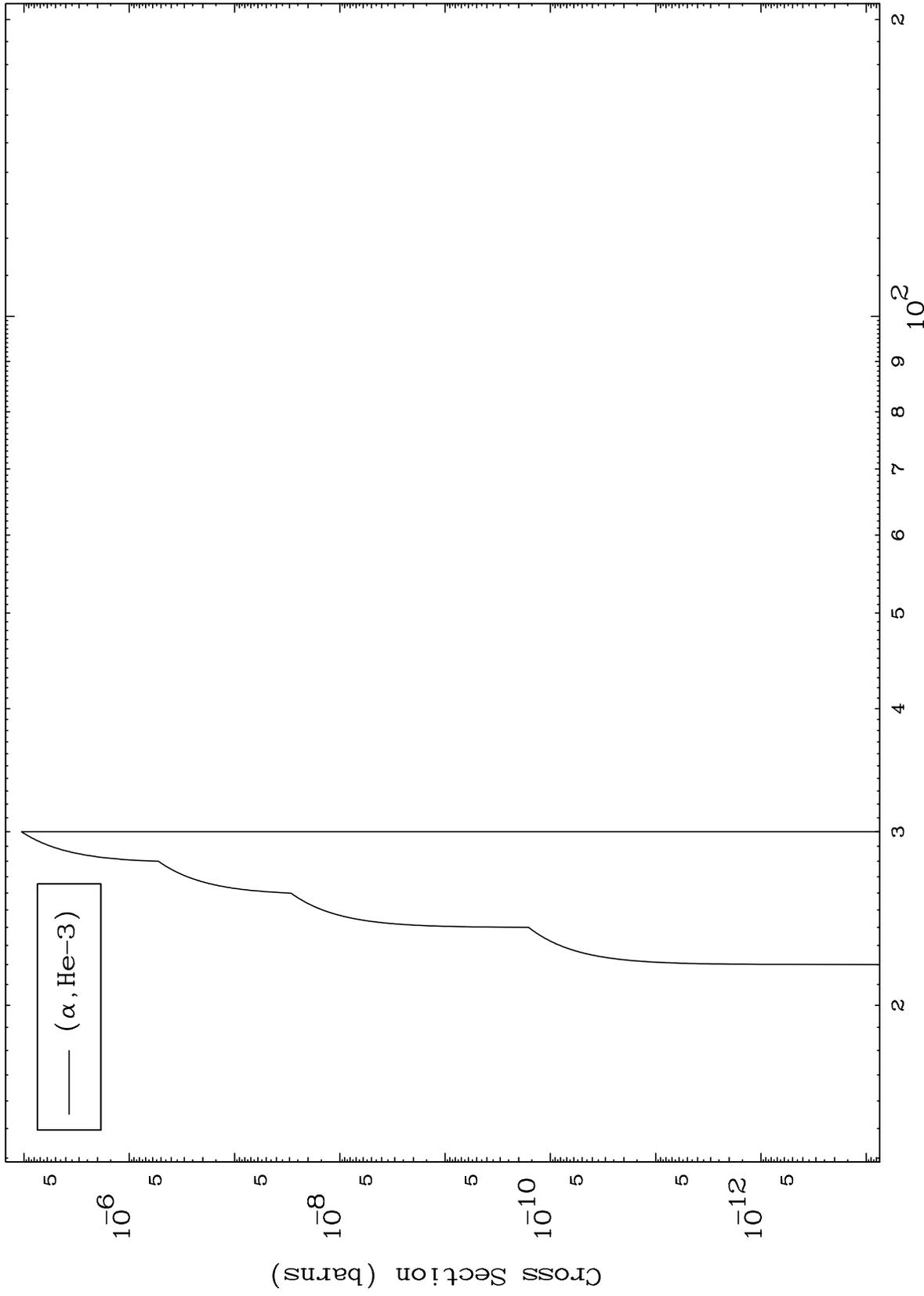
54-Xe-130



8

Incident Energy (MeV)

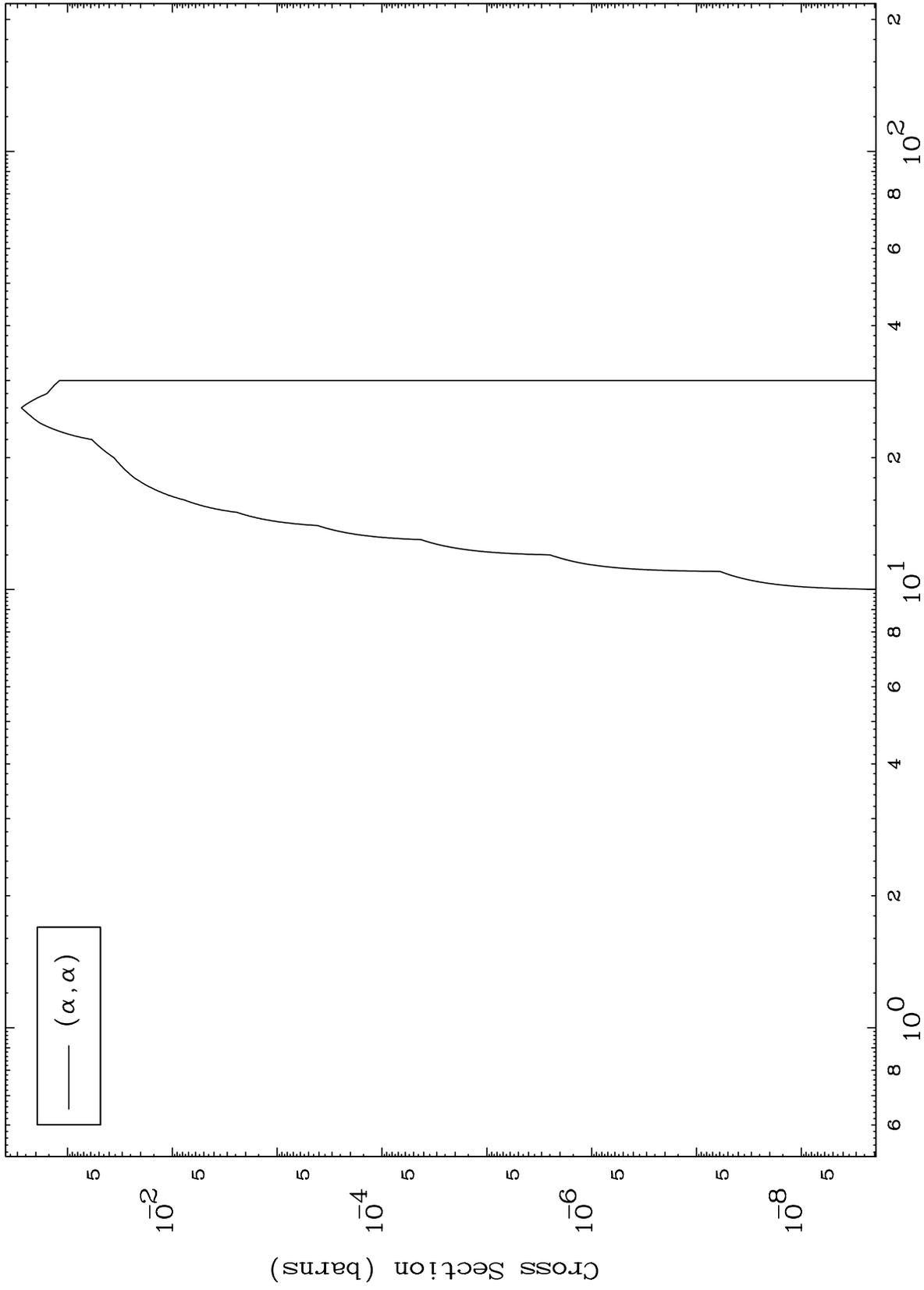
54-Xe-130



MAT 5443

(α, α) Levels
0 Kelvin Cross Sections

54-Xe-130



10

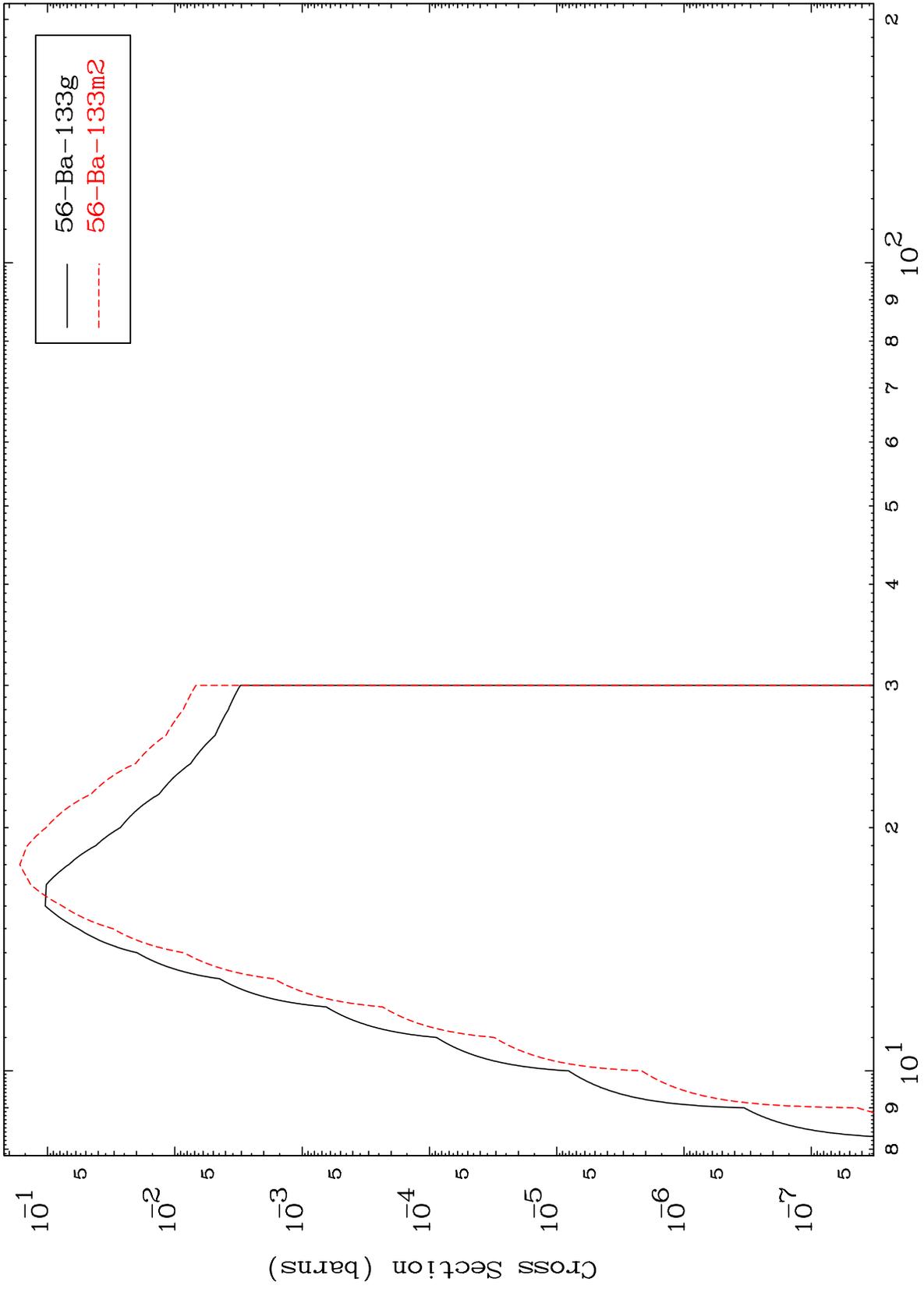
Incident Energy (MeV)

54-Xe-130

MAT 5443

α Inelastic
Radionuclide Production Cross Section

54-Xe-130



11

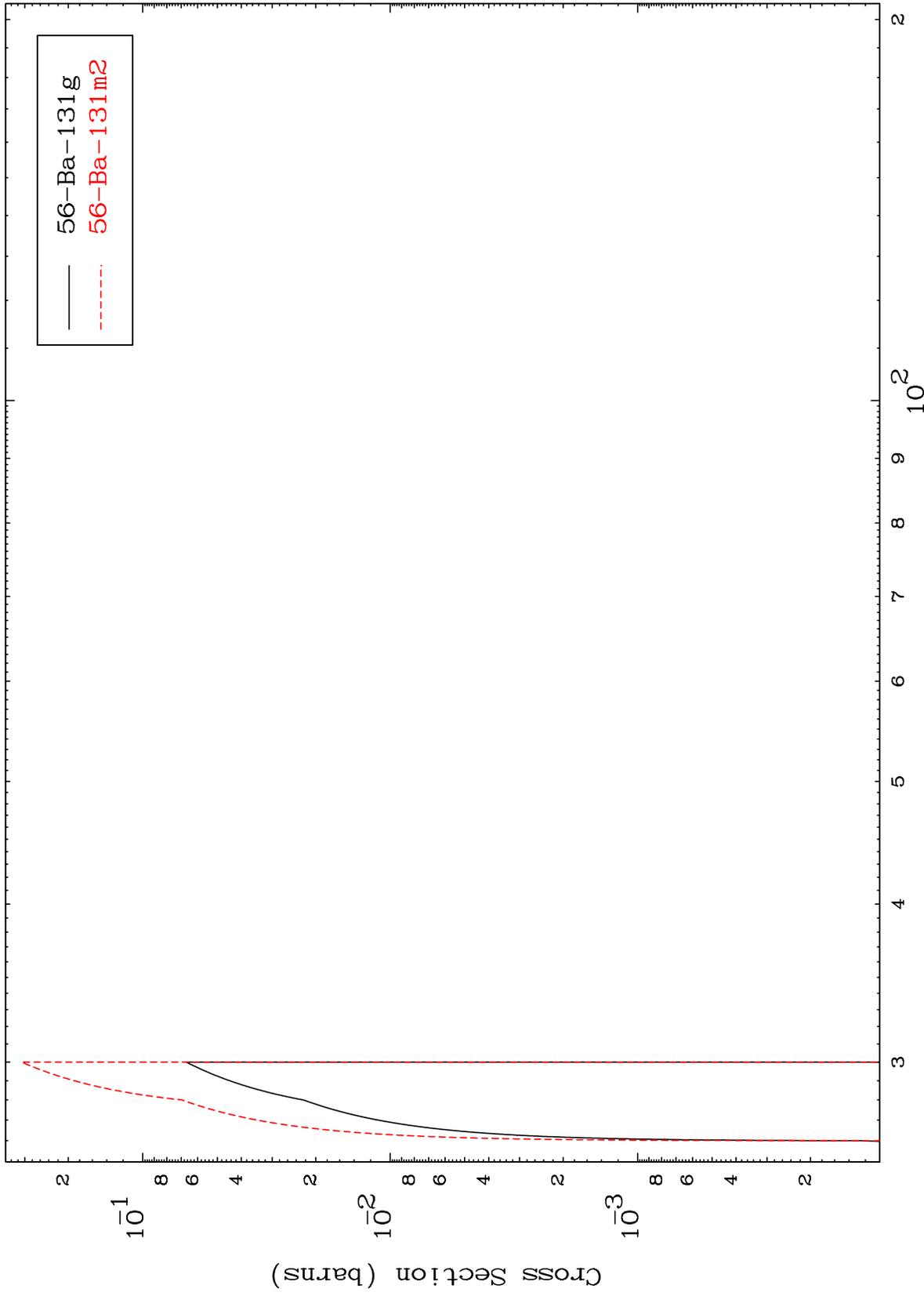
Incident Energy (MeV)

54-Xe-130

MAT 5443

54-Xe-130

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



12

54-Xe-130

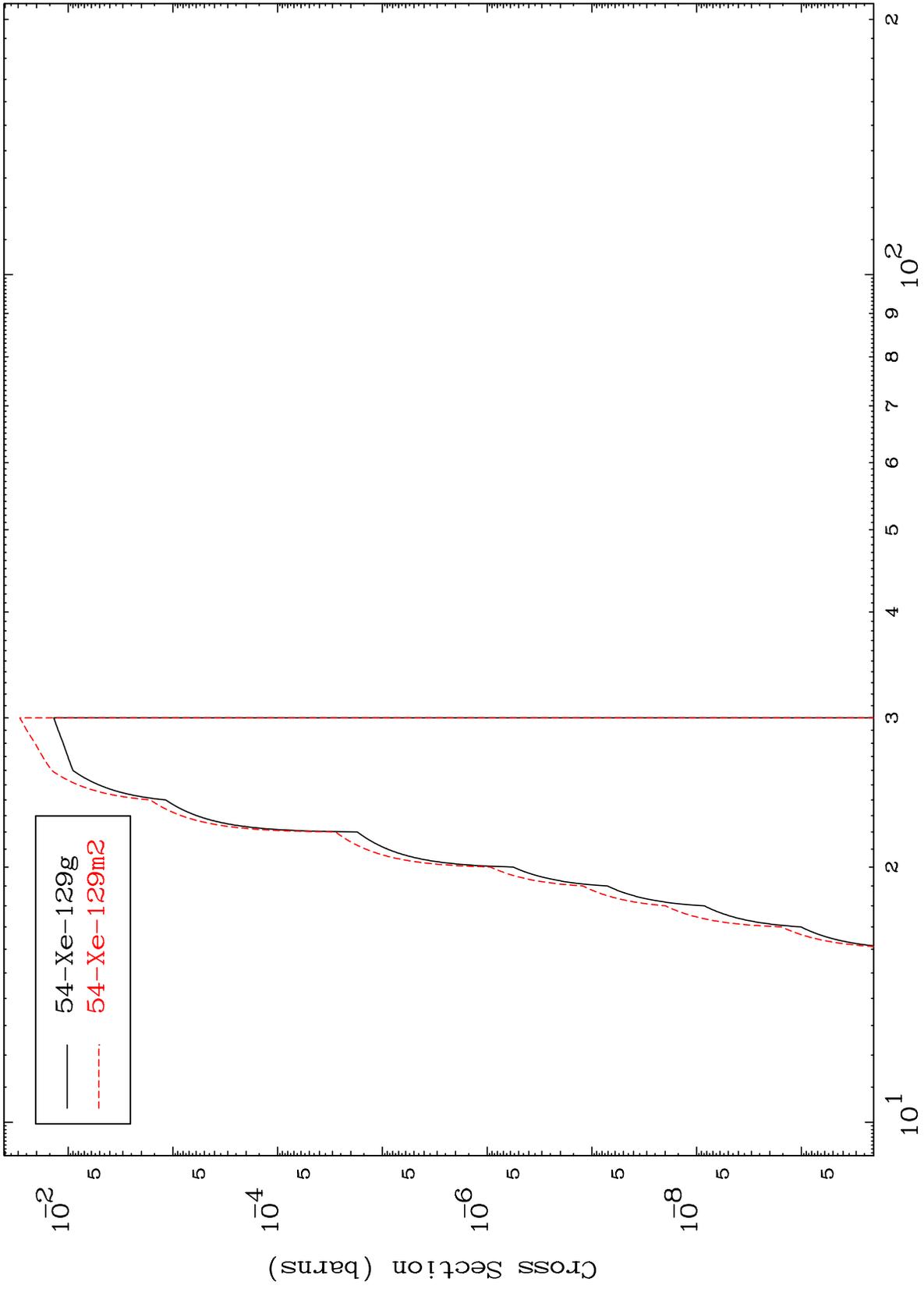
Incident Energy (MeV)

MAT 5443

(α, n') α

54-Xe-130

Radionuclide Production Cross Section

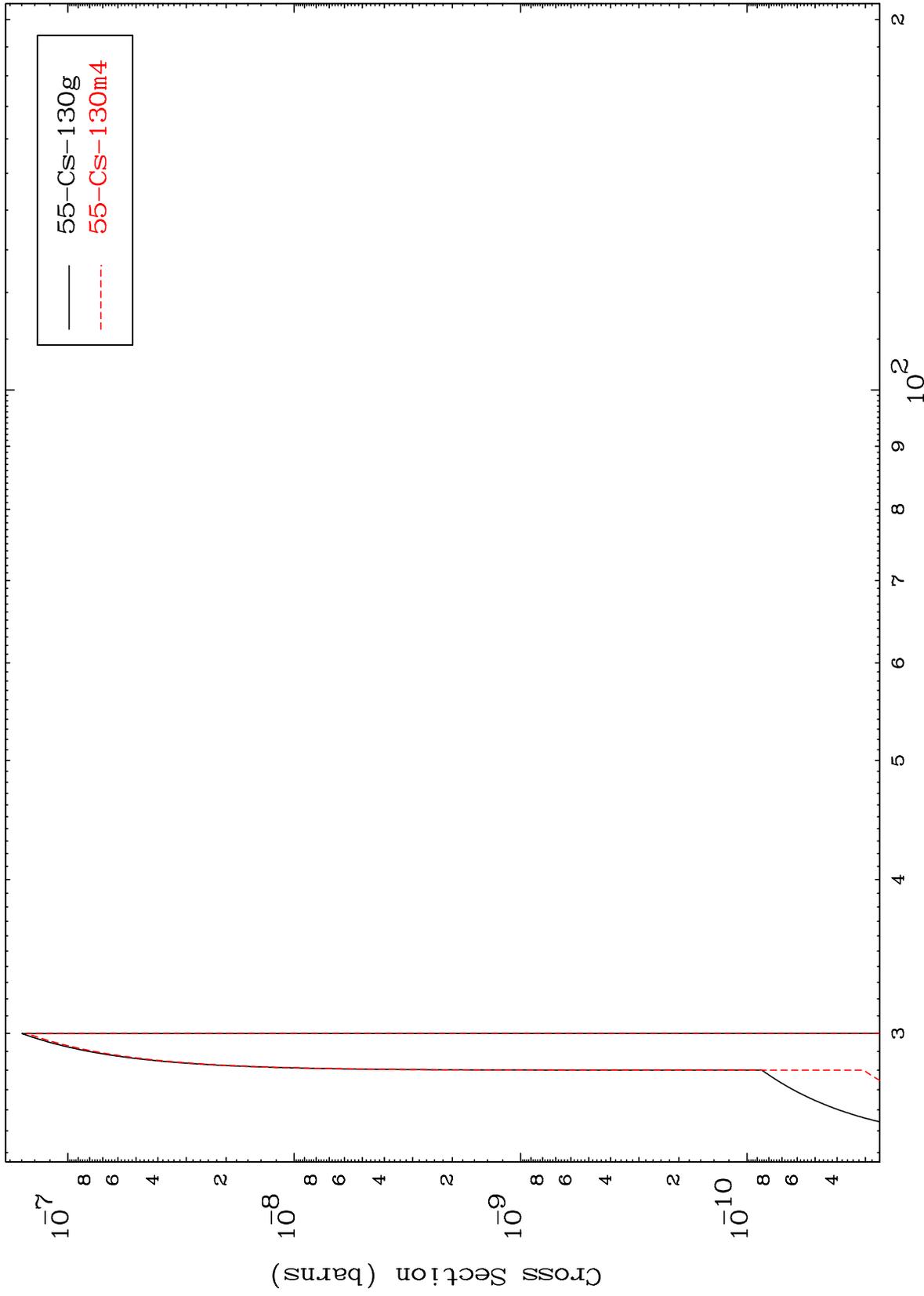


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(α, n') t

54-Xe-130

Radionuclide Production Cross Section



14

Incident Energy (MeV)

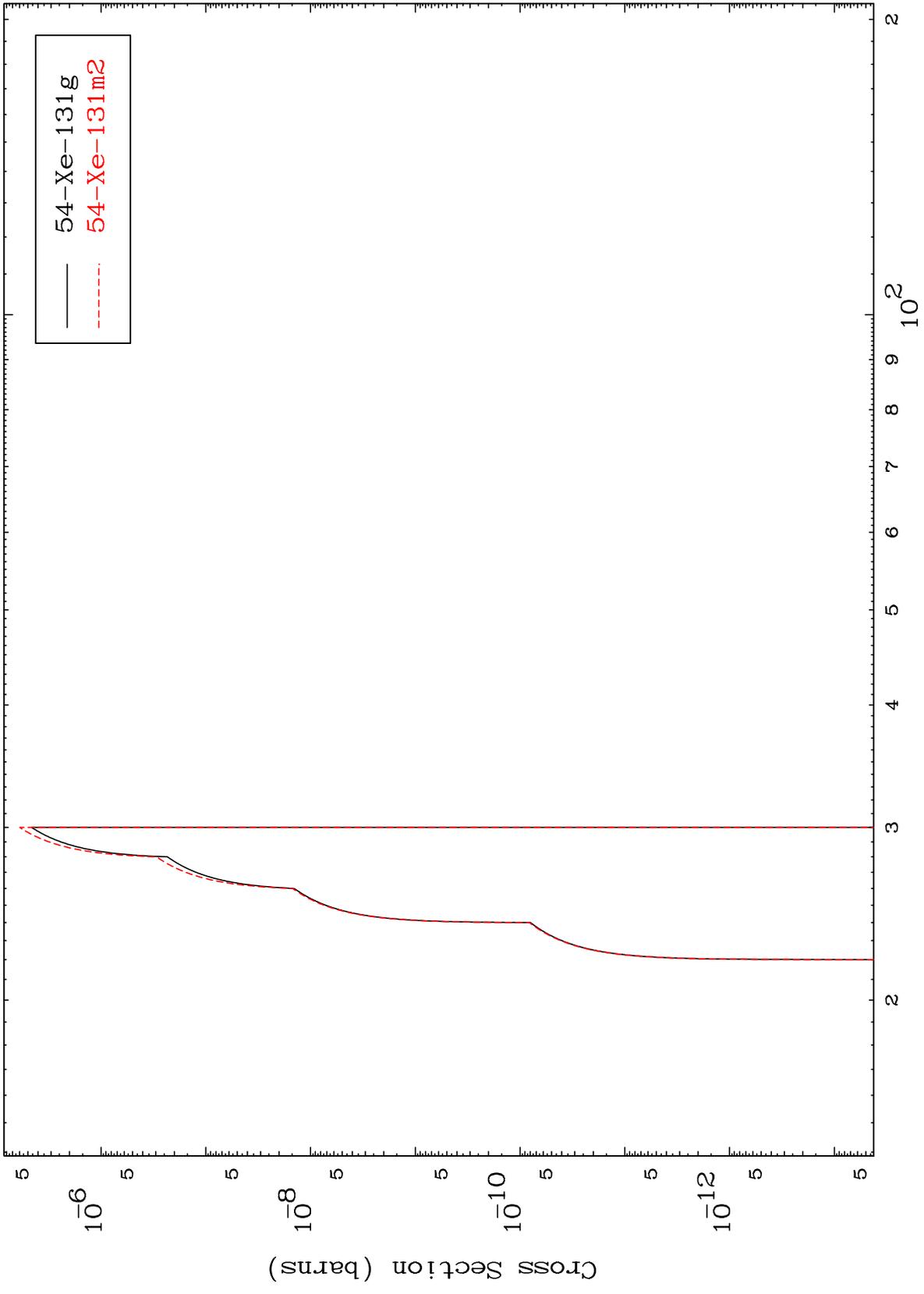
54-Xe-130

MAT 5443

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

54-Xe-130

Radionuclide Production Cross Section



15

Incident Energy (MeV)

54-Xe-130