

Program EVALPLOT
(Version 2018-1)

by

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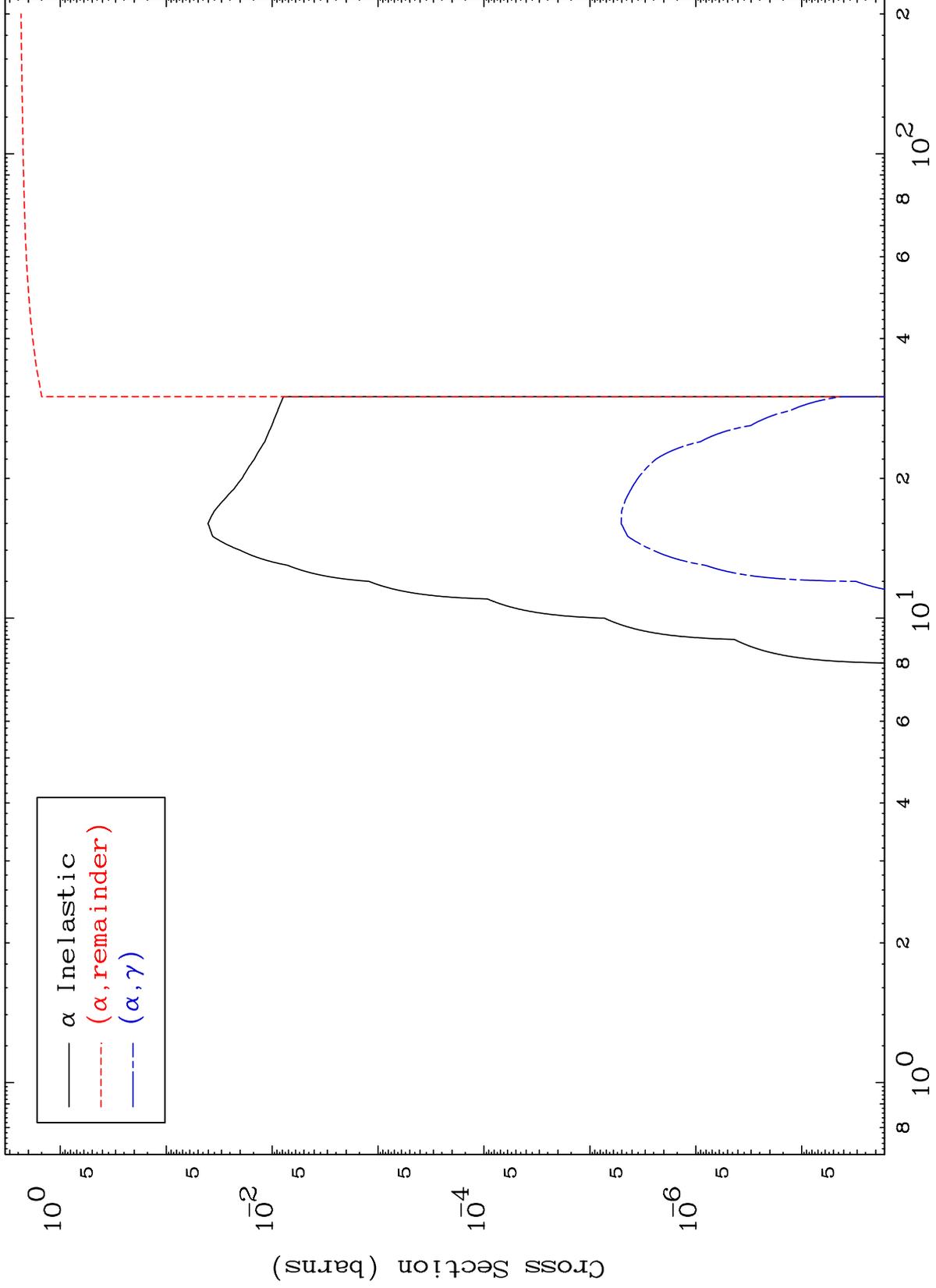
Press Mouse Button to Start

MAT 5461

α Major

54-Xe-136

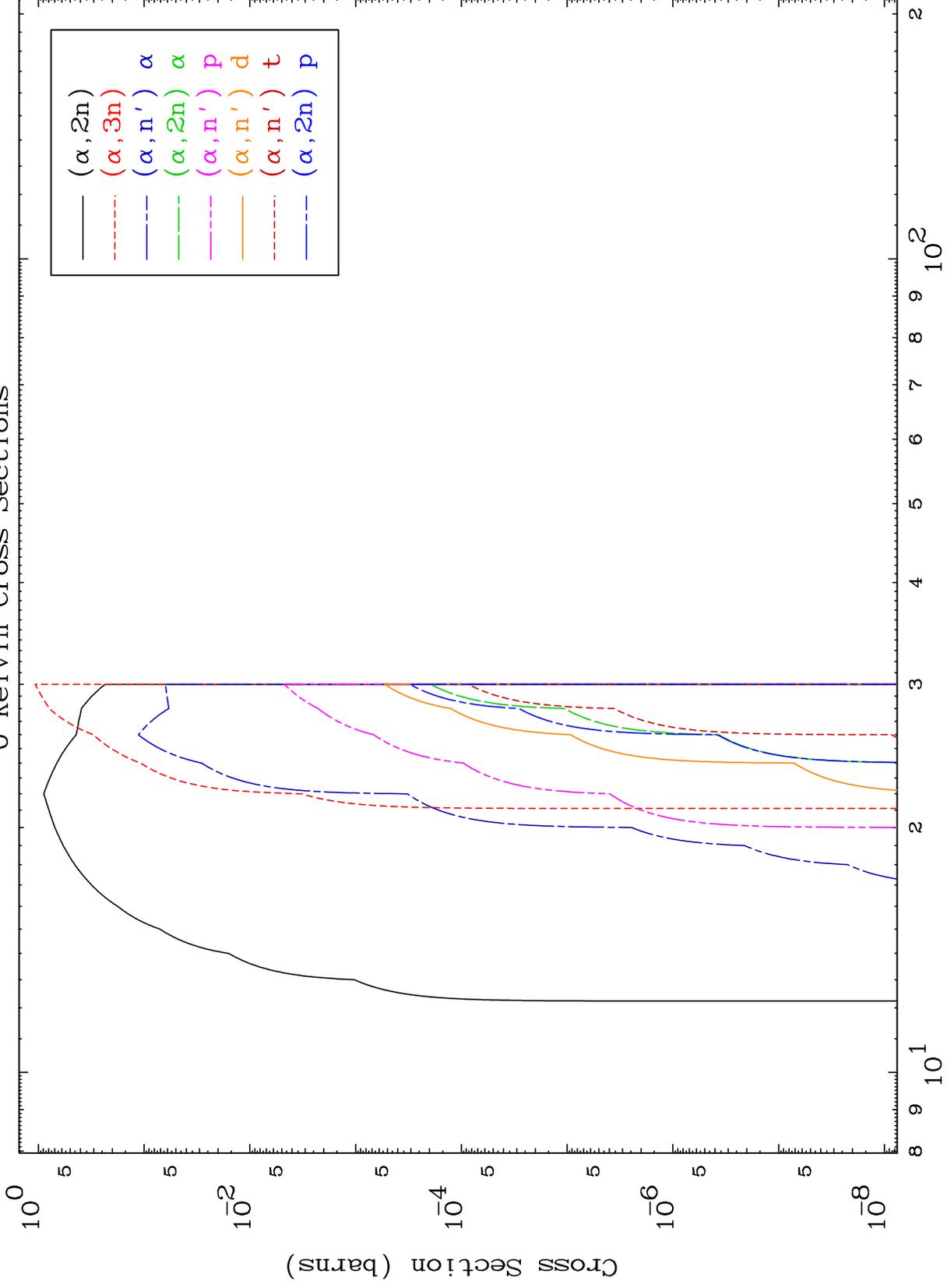
0 Kelvin Cross Sections

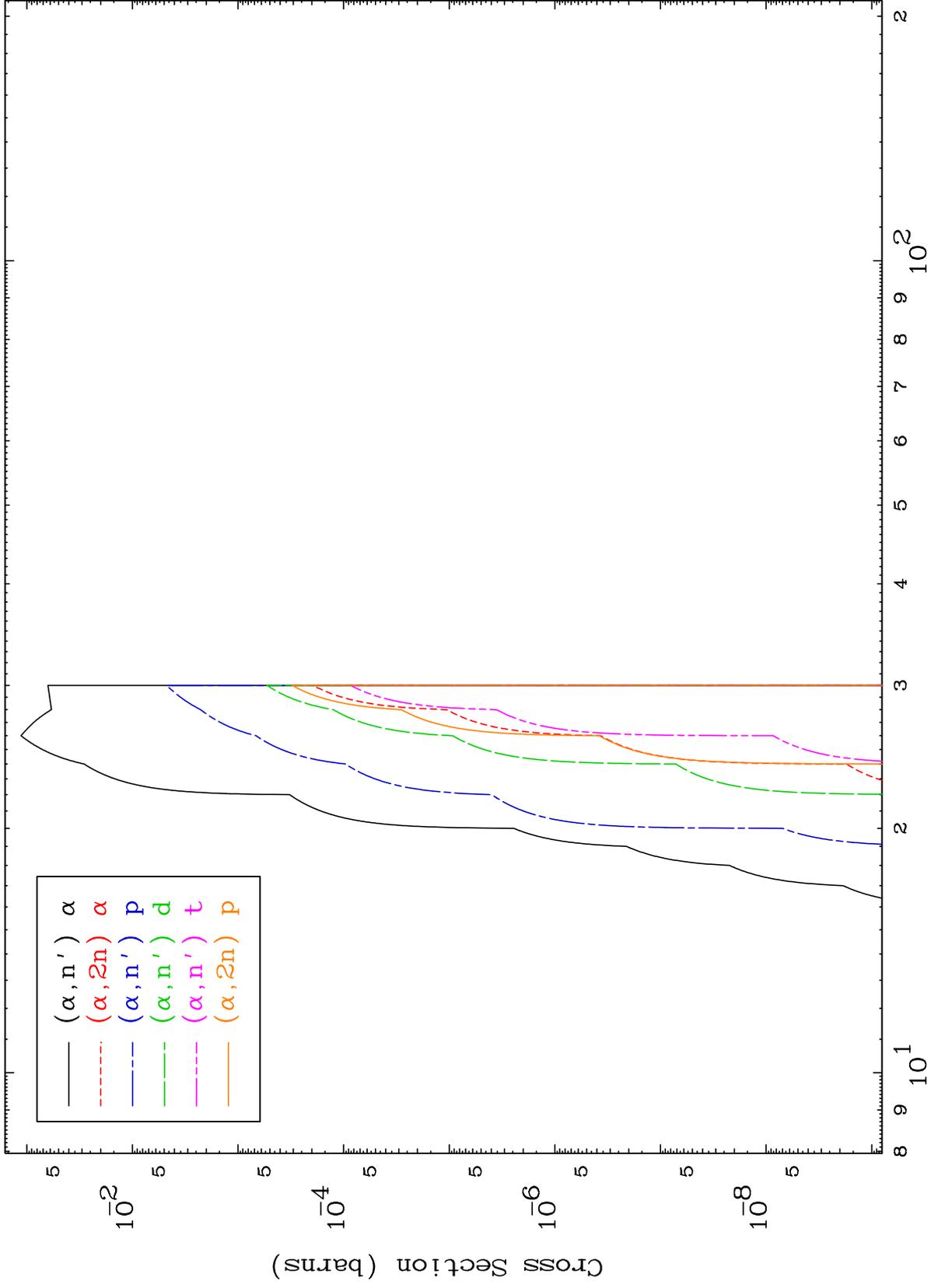


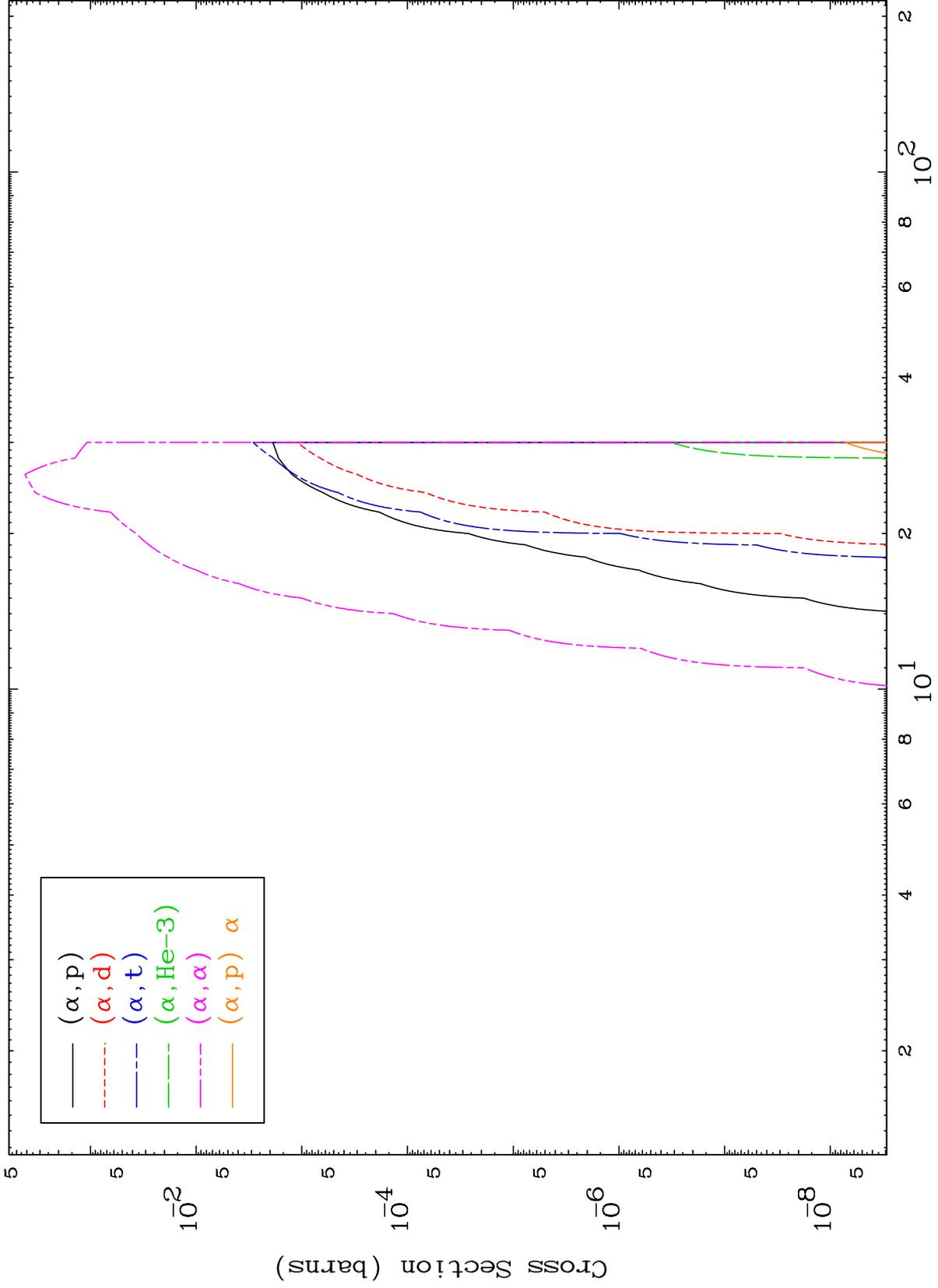
1

Incident Energy (MeV)

54-Xe-136





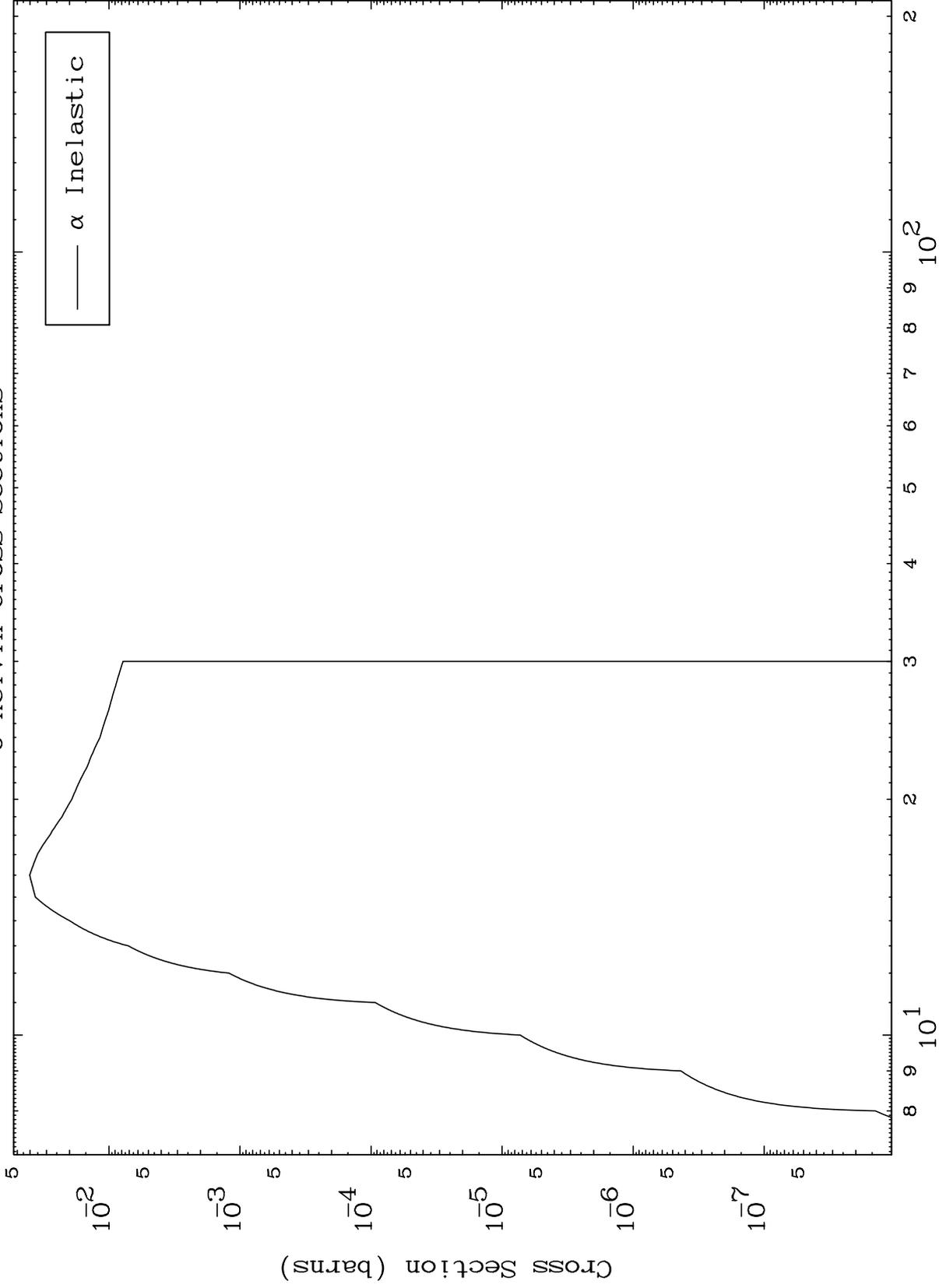


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(α, n') Level

54-Xe-136

0 Kelvin Cross Sections



Incident Energy (MeV)

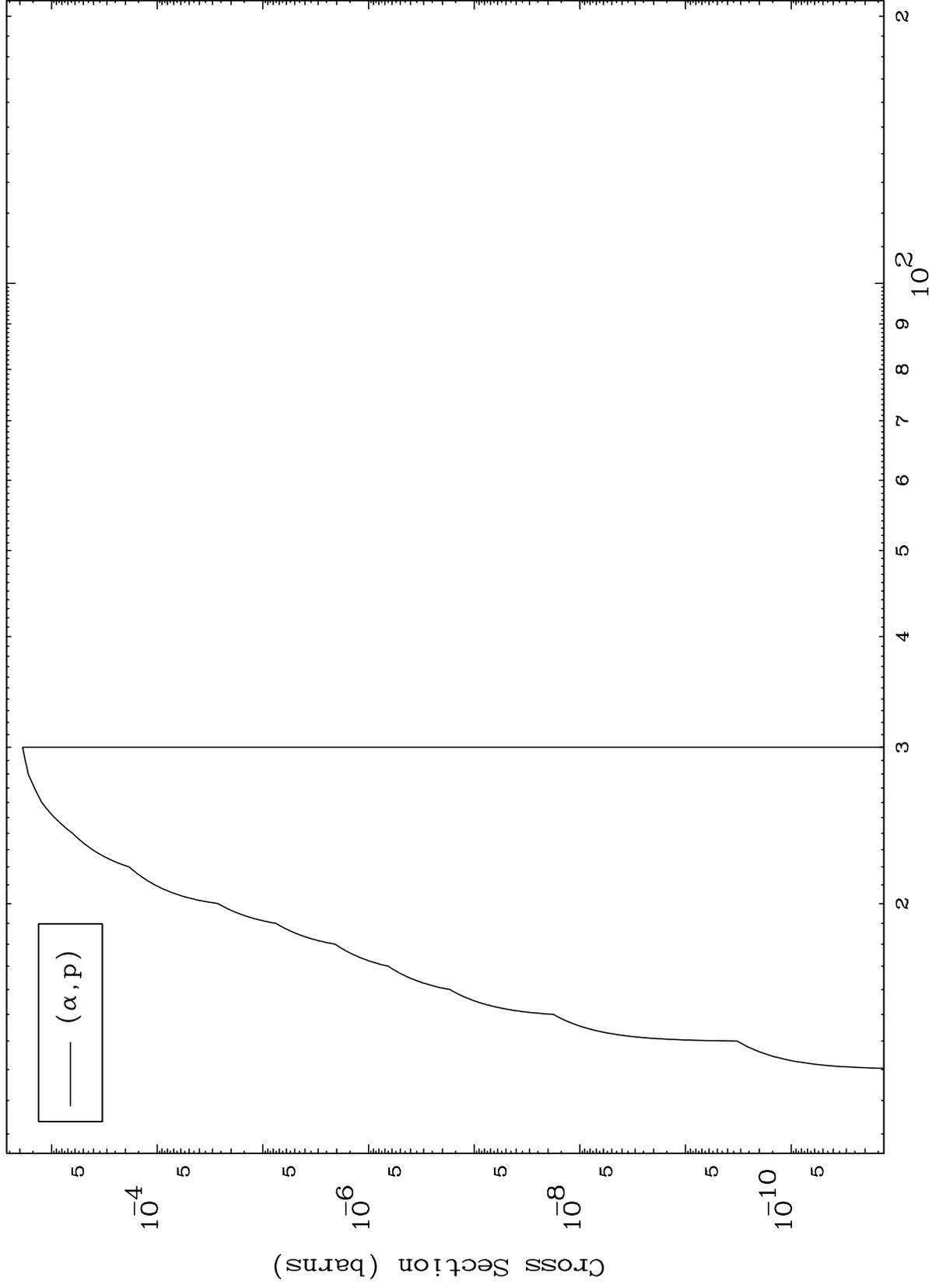
54-Xe-136

5

MAT 5461

54-Xe-136

(α, p) Levels
0 Kelvin Cross Sections



54-Xe-136

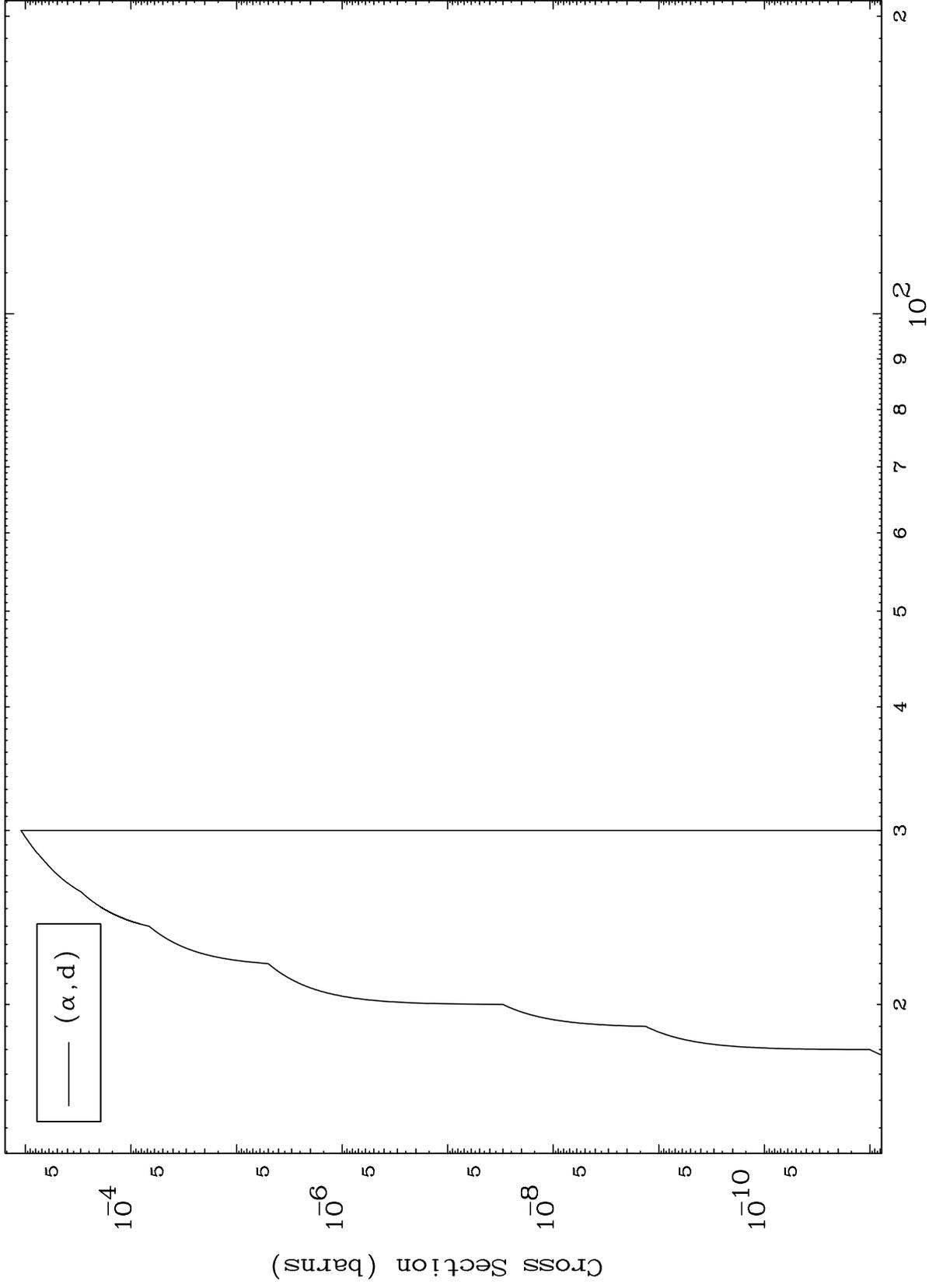
Incident Energy (MeV)

6

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(α, d) Levels
0 Kelvin Cross Sections

54-Xe-136



7

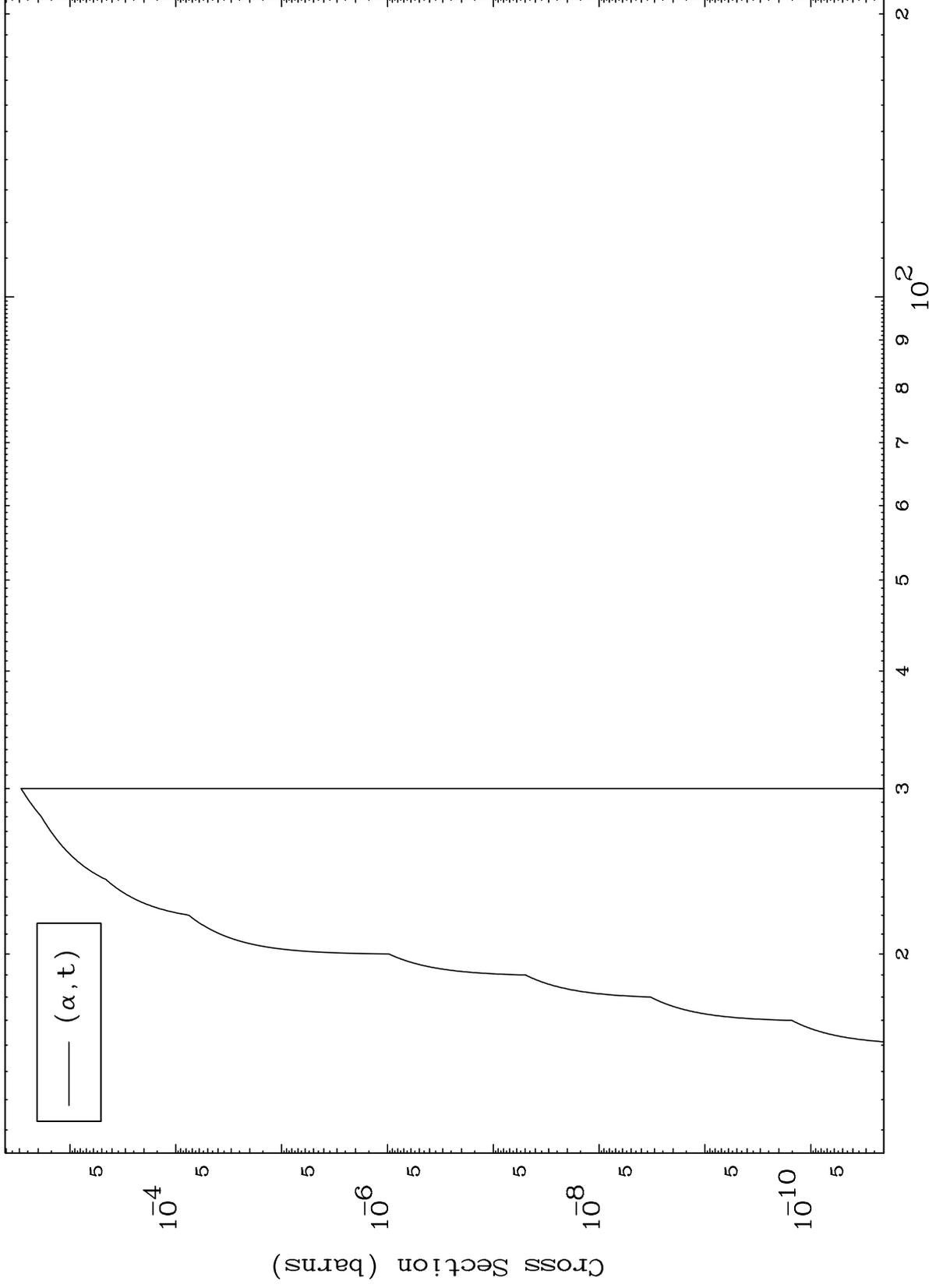
Incident Energy (MeV)

54-Xe-136

MAT 5461

(α, t) Levels
0 Kelvin Cross Sections

54-Xe-136

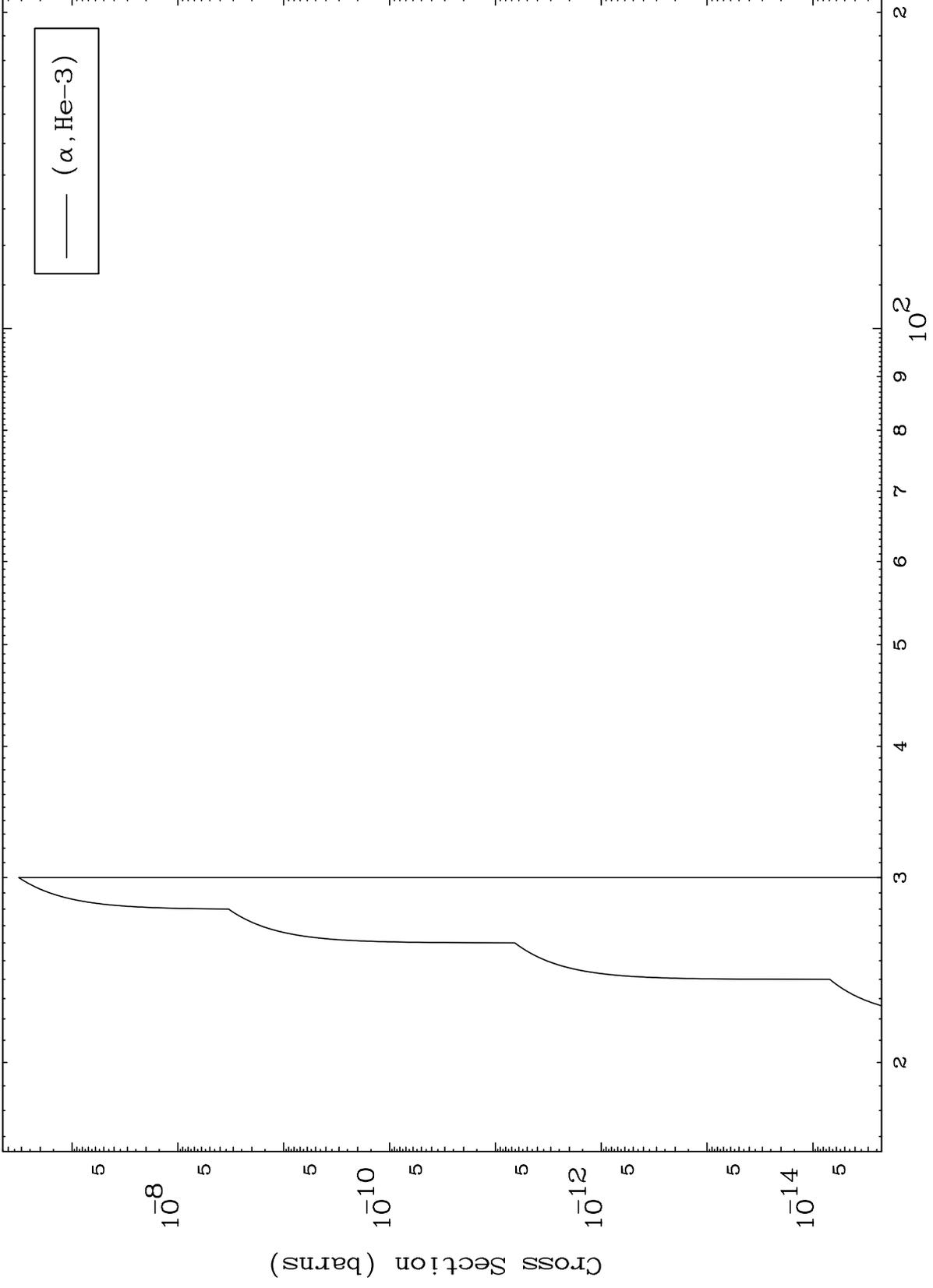


8

Incident Energy (MeV)

54-Xe-136

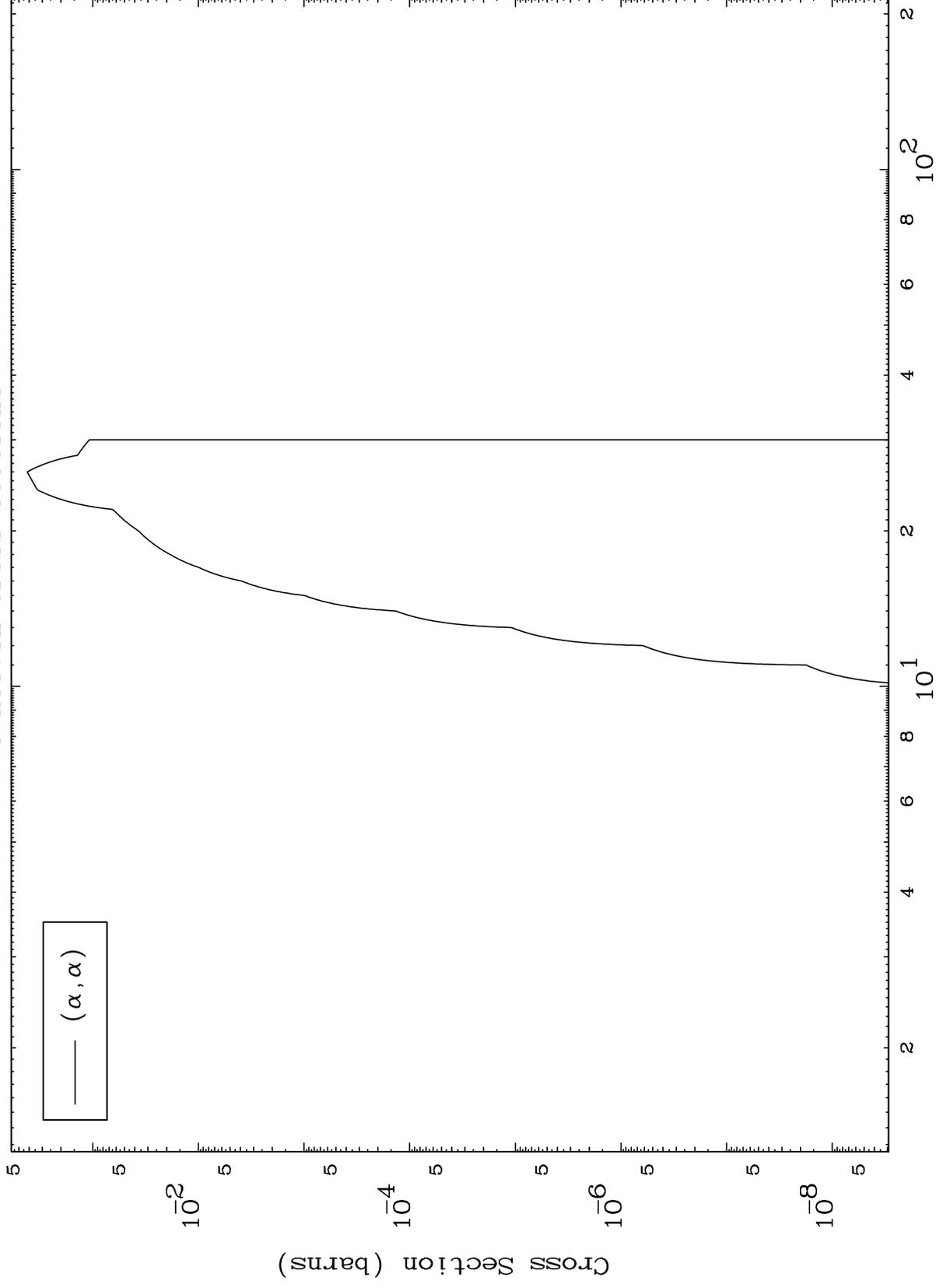
($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections



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54-Xe-136

(α, α) Levels
0 Kelvin Cross Sections

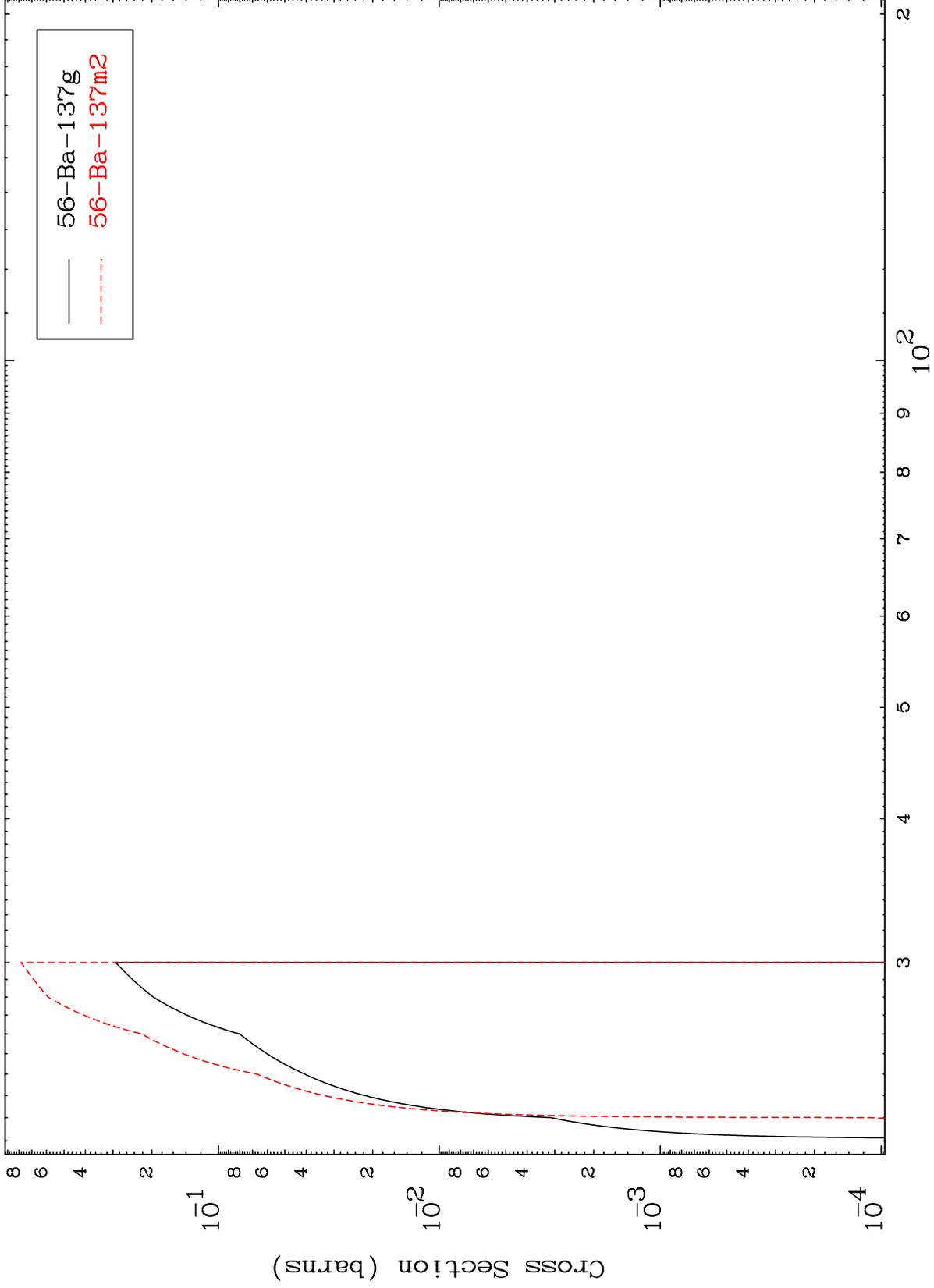


54-Xe-136

Incident Energy (MeV)

10

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

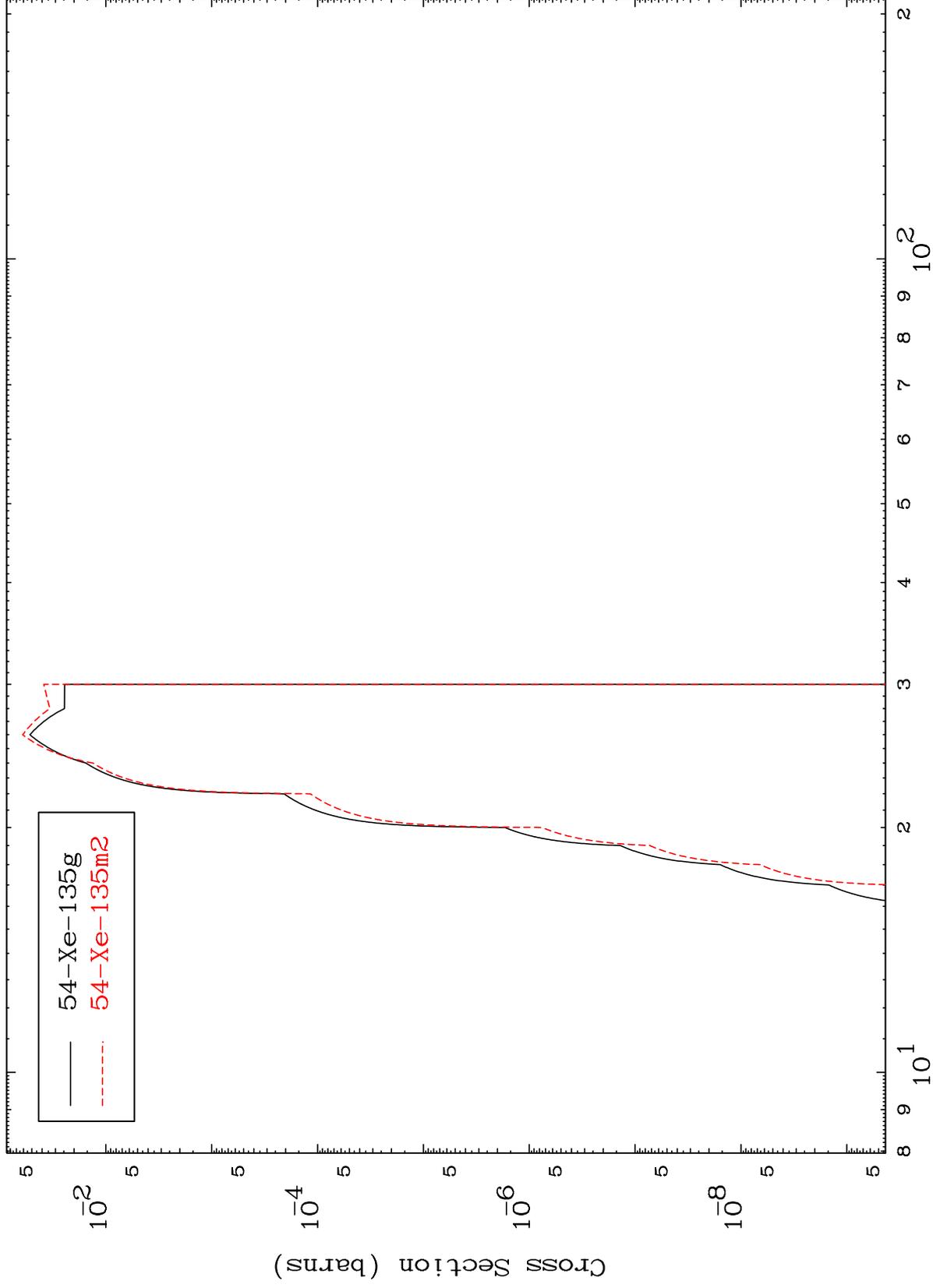


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(α, n') α

54-Xe-136

Radionuclide Production Cross Section

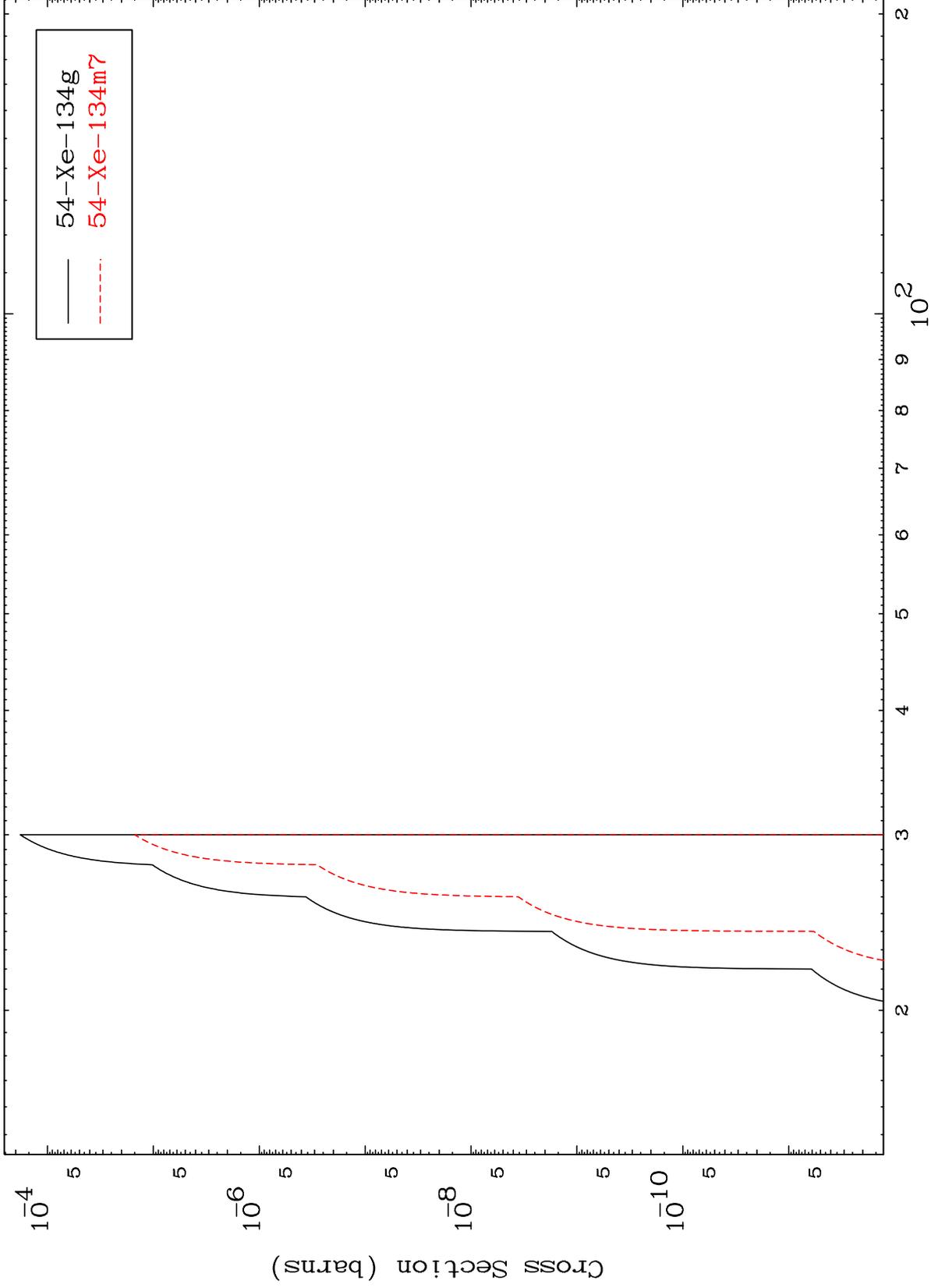


12

Incident Energy (MeV)

54-Xe-136

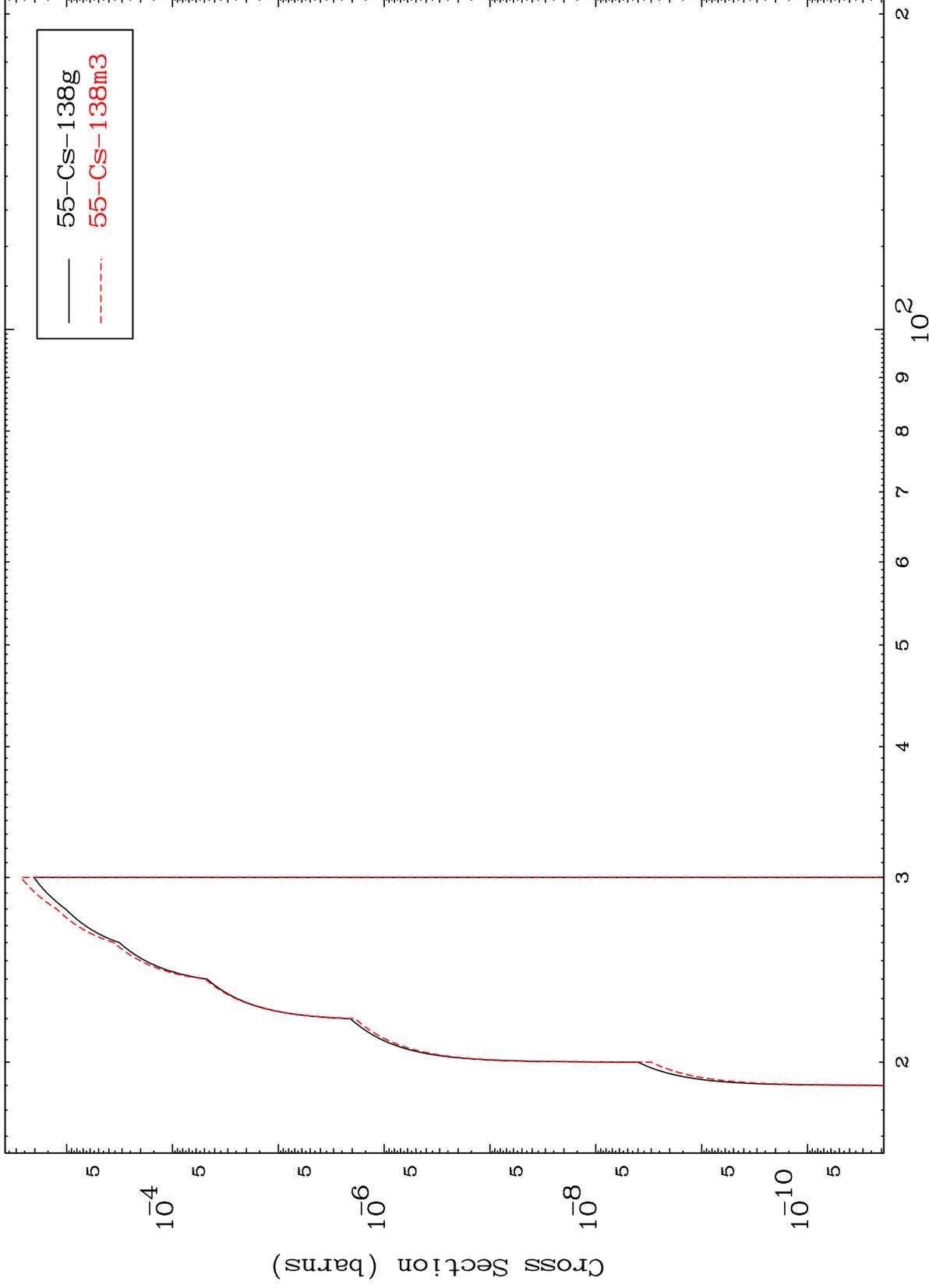
Radionuclide Production Cross Section



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54-Xe-136

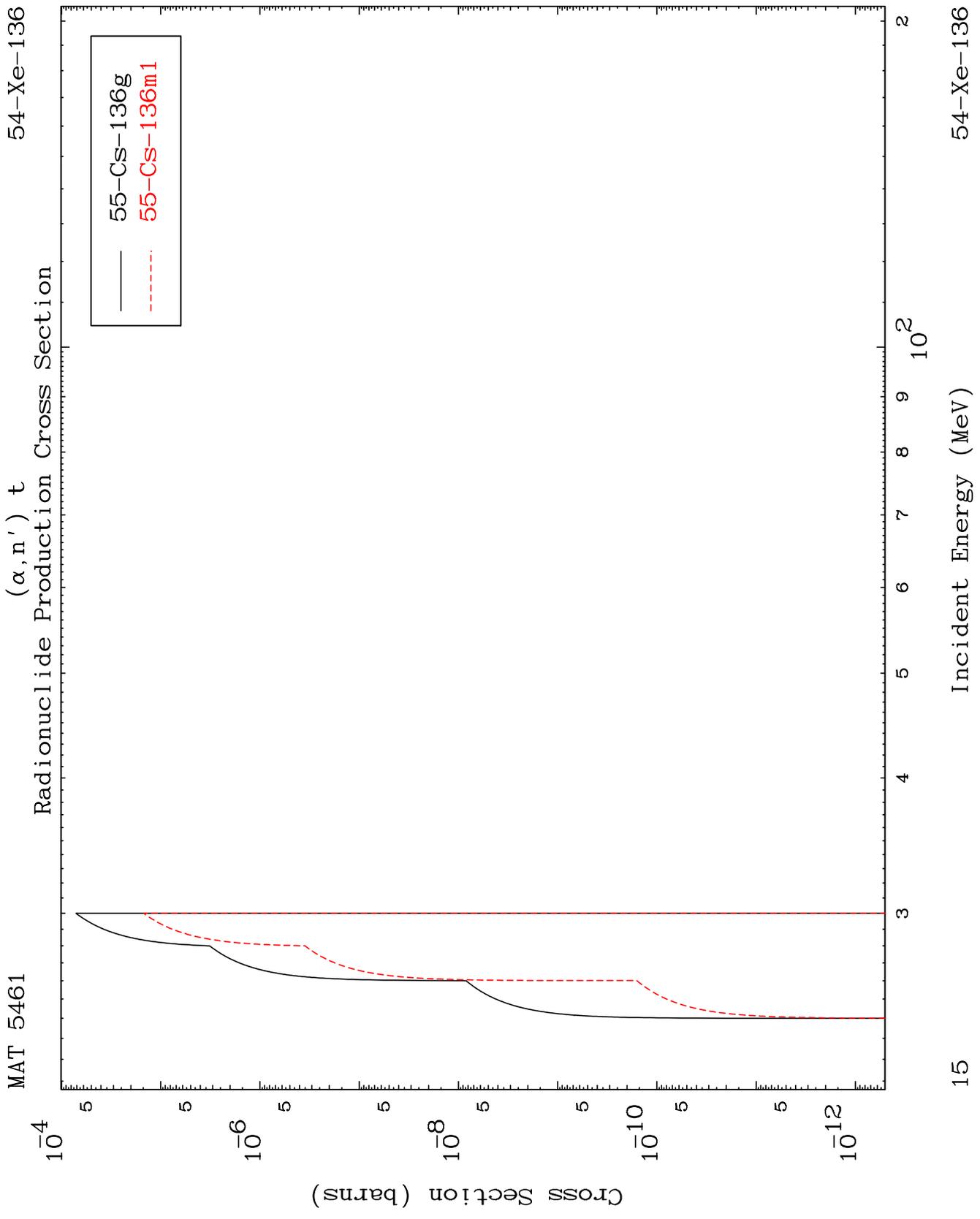
(α, n') p
Radionuclide Production Cross Section



14

Incident Energy (MeV)

54-Xe-136

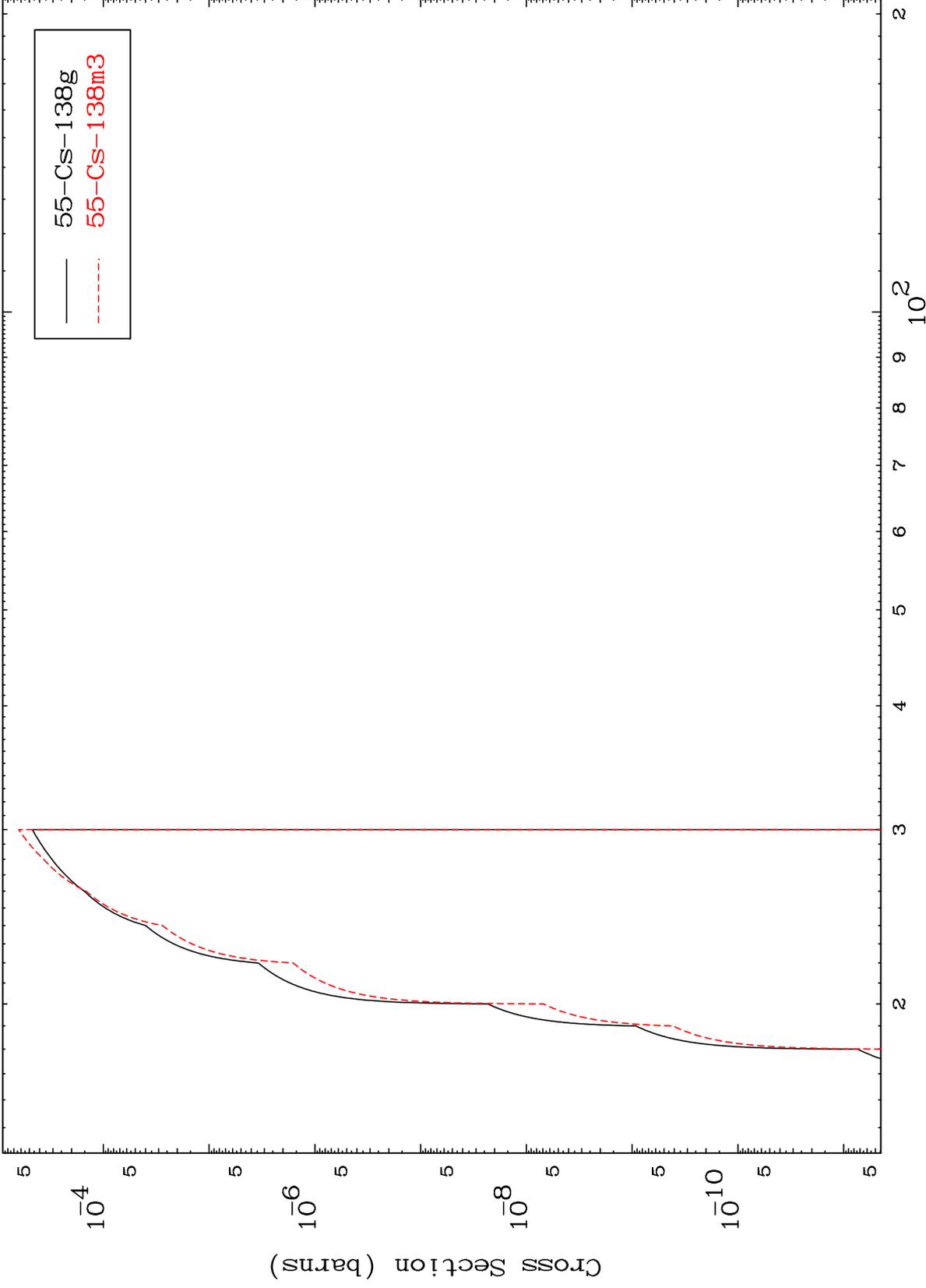


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(α, d)

54-Xe-136

Radionuclide Production Cross Section



16

Incident Energy (MeV)

54-Xe-136