

Program EVALPLOT
(Version 2018-1)

by

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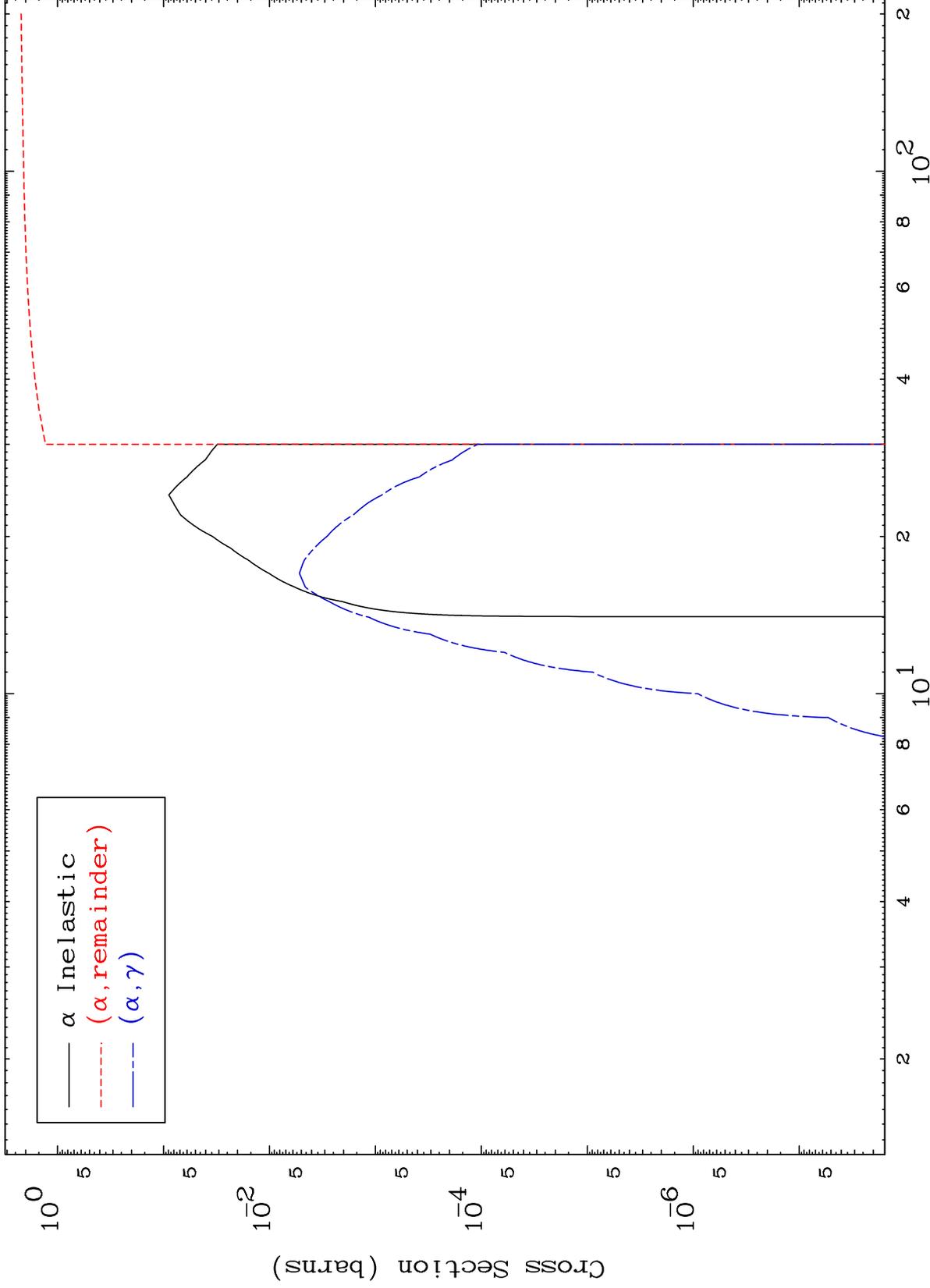
Press Mouse Button to Start

MAT 5601

α Major

56-Ba-122

0 Kelvin Cross Sections

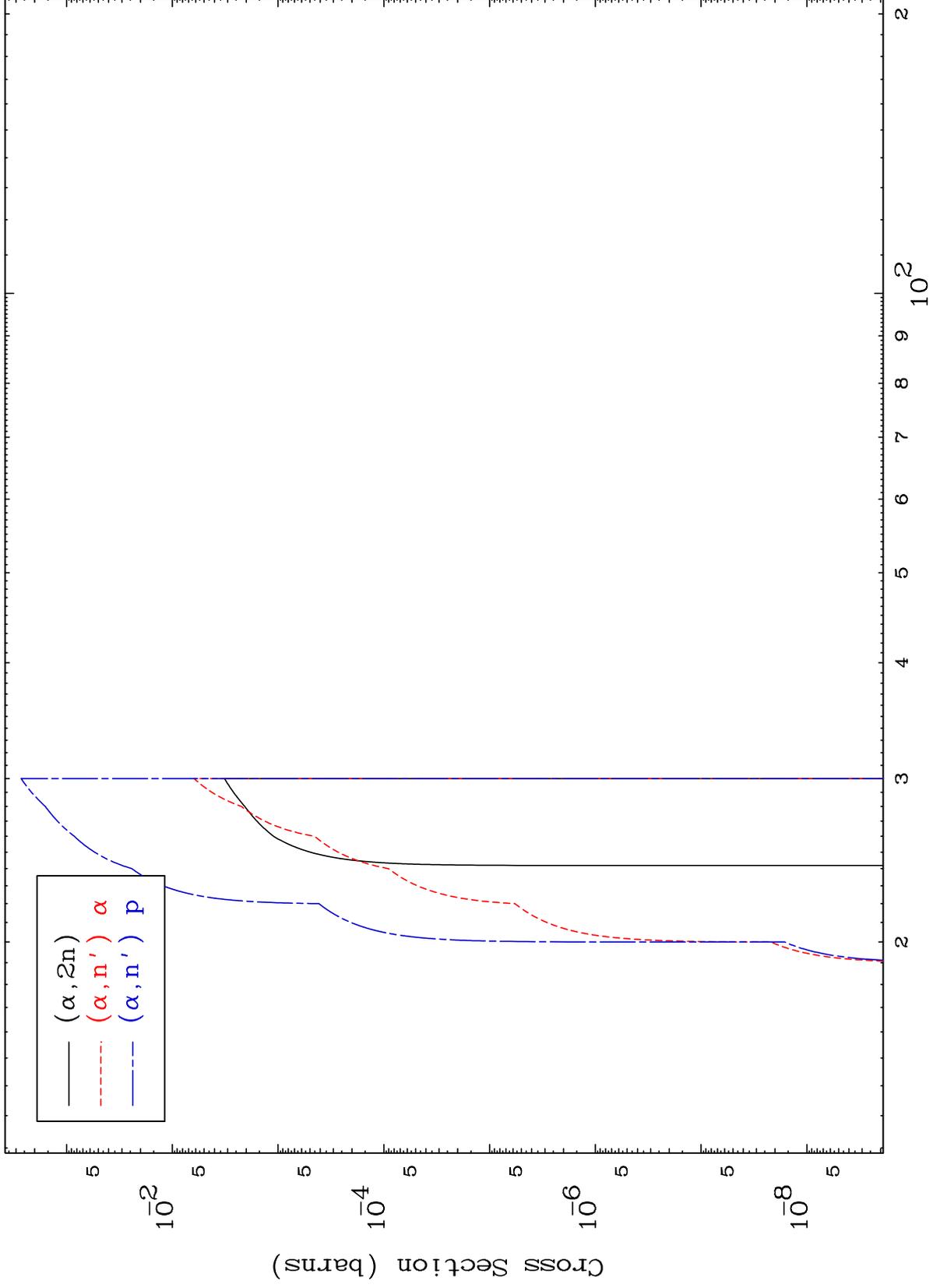


α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)

MAT 5601

α Neutron Production
0 Kelvin Cross Sections

56-Ba-122



2

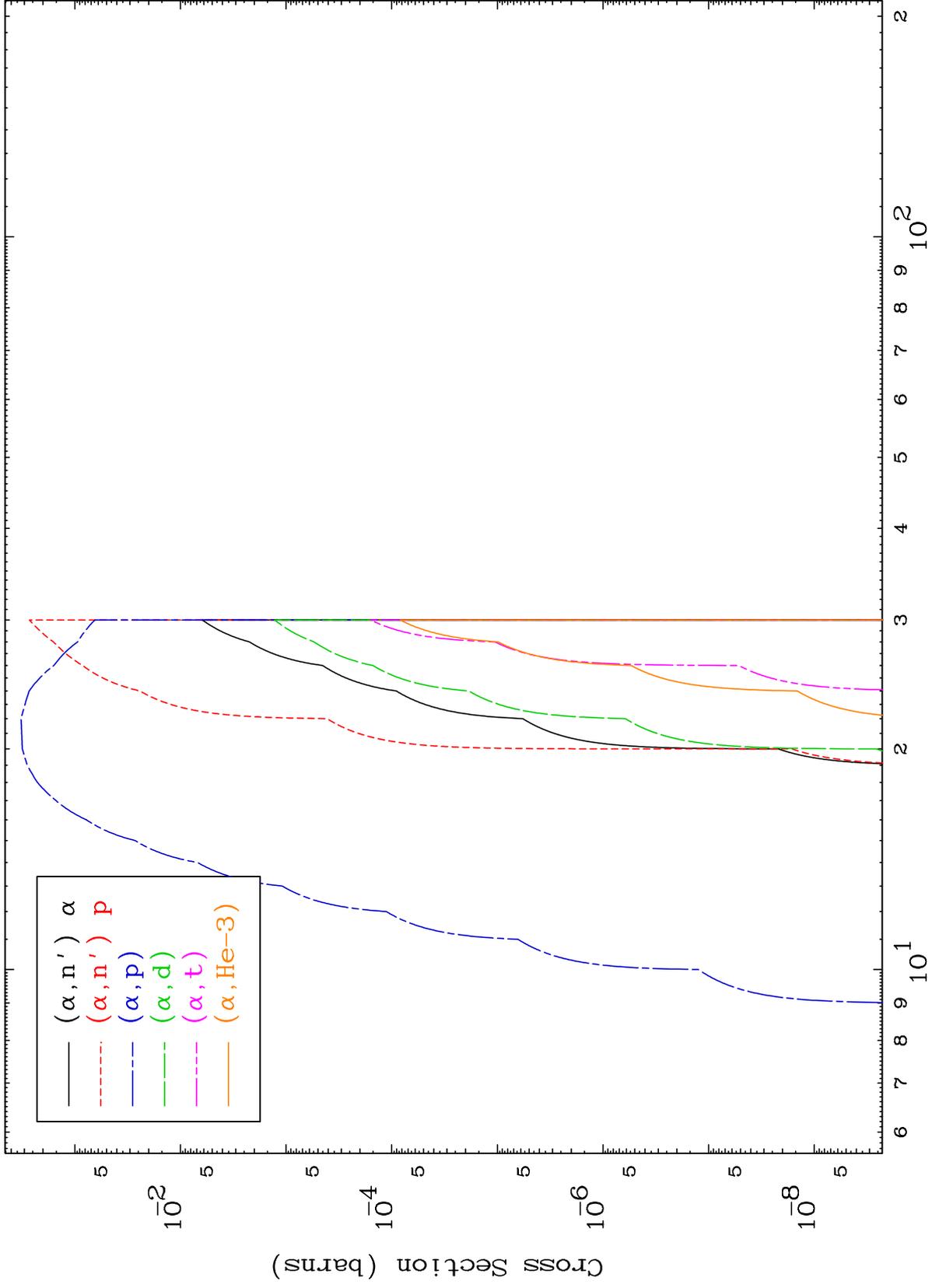
Incident Energy (MeV)

56-Ba-122

MAT 5601

α Charged Particle
0 Kelvin Cross Sections

56-Ba-122



3

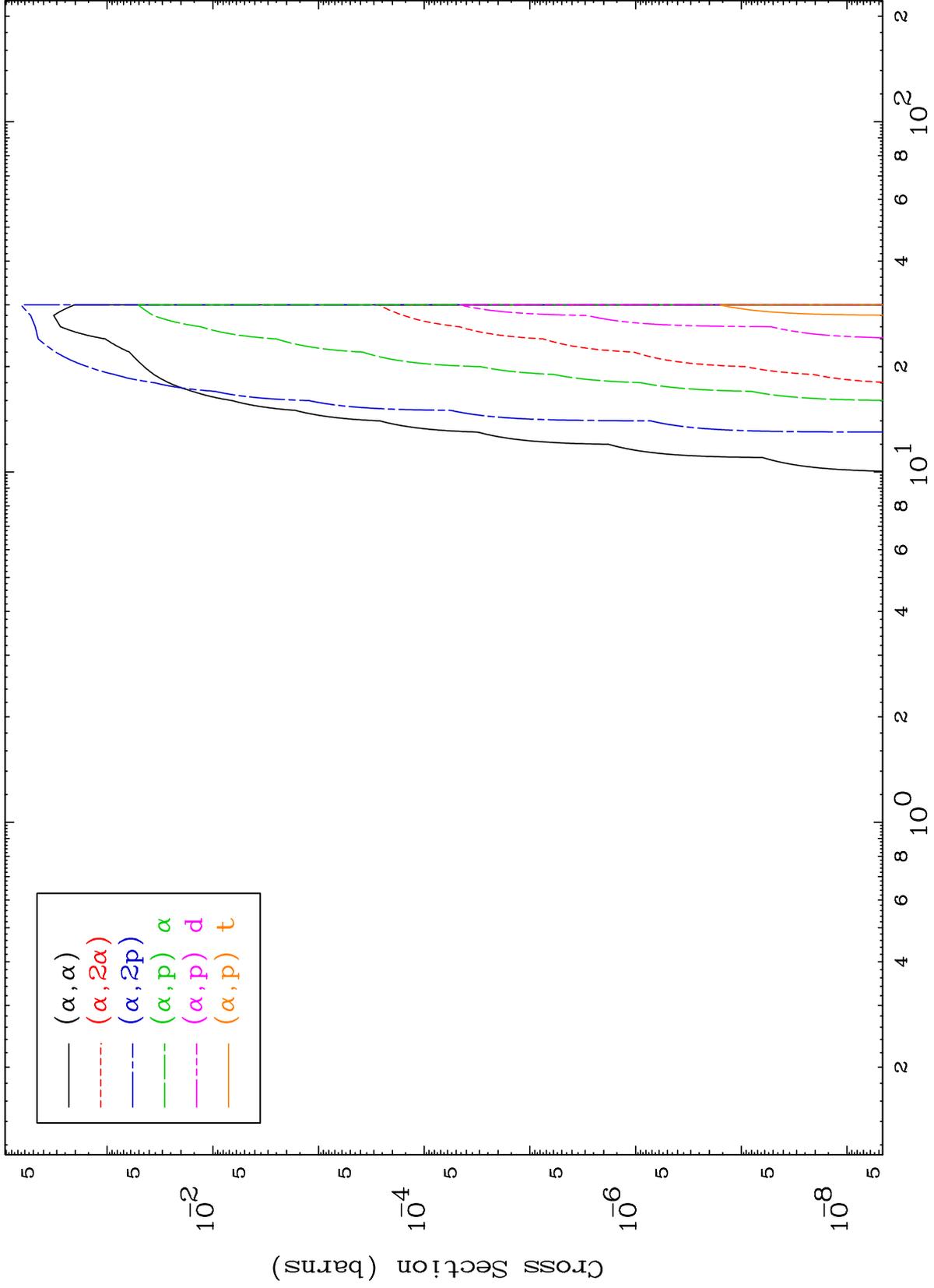
Incident Energy (MeV)

56-Ba-122

MAT 5601

α Charged Particle
0 Kelvin Cross Sections

56-Ba-122

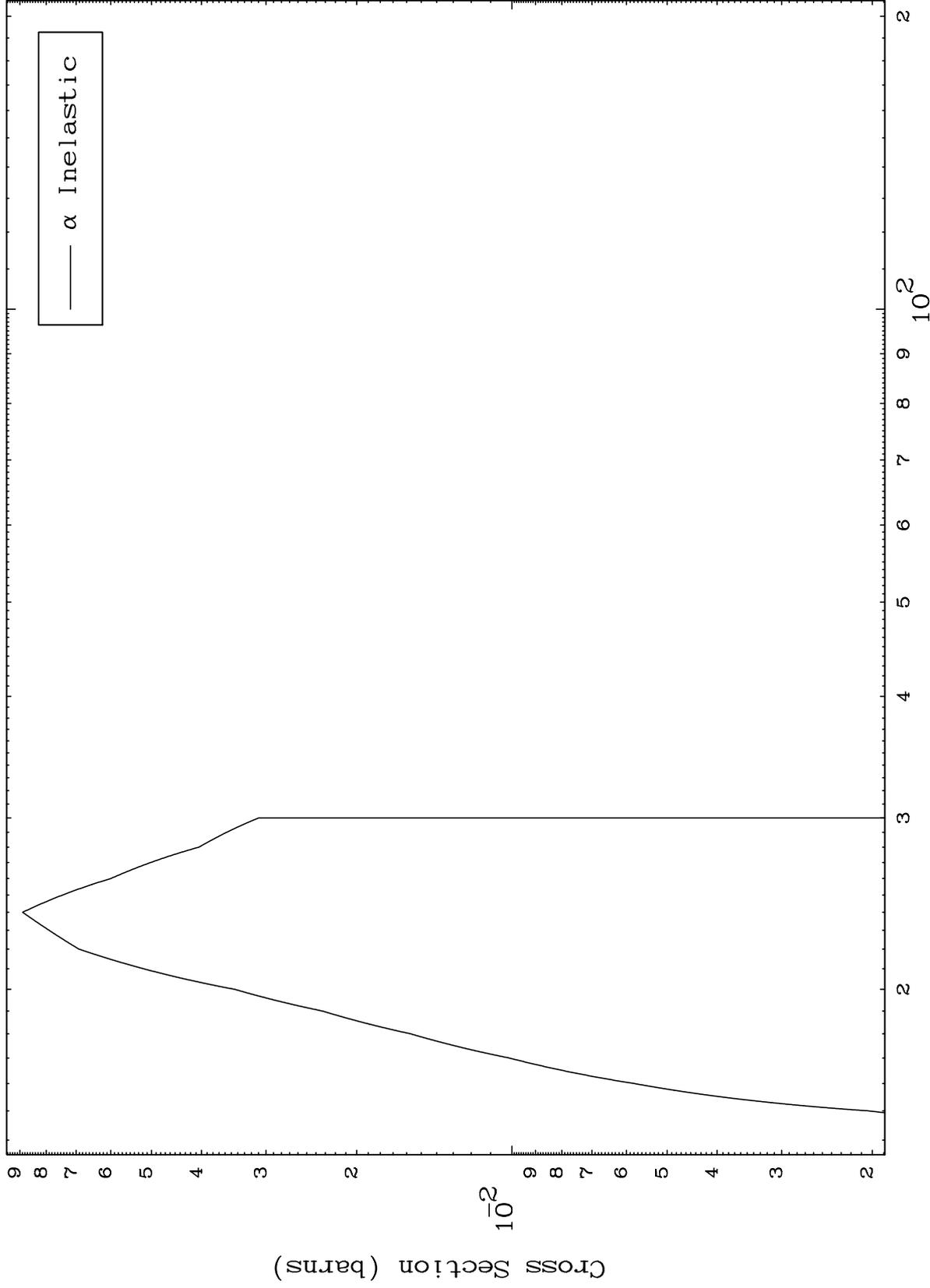


MAT 5601

(α, n') Level

56-Ba-122

0 Kelvin Cross Sections



5

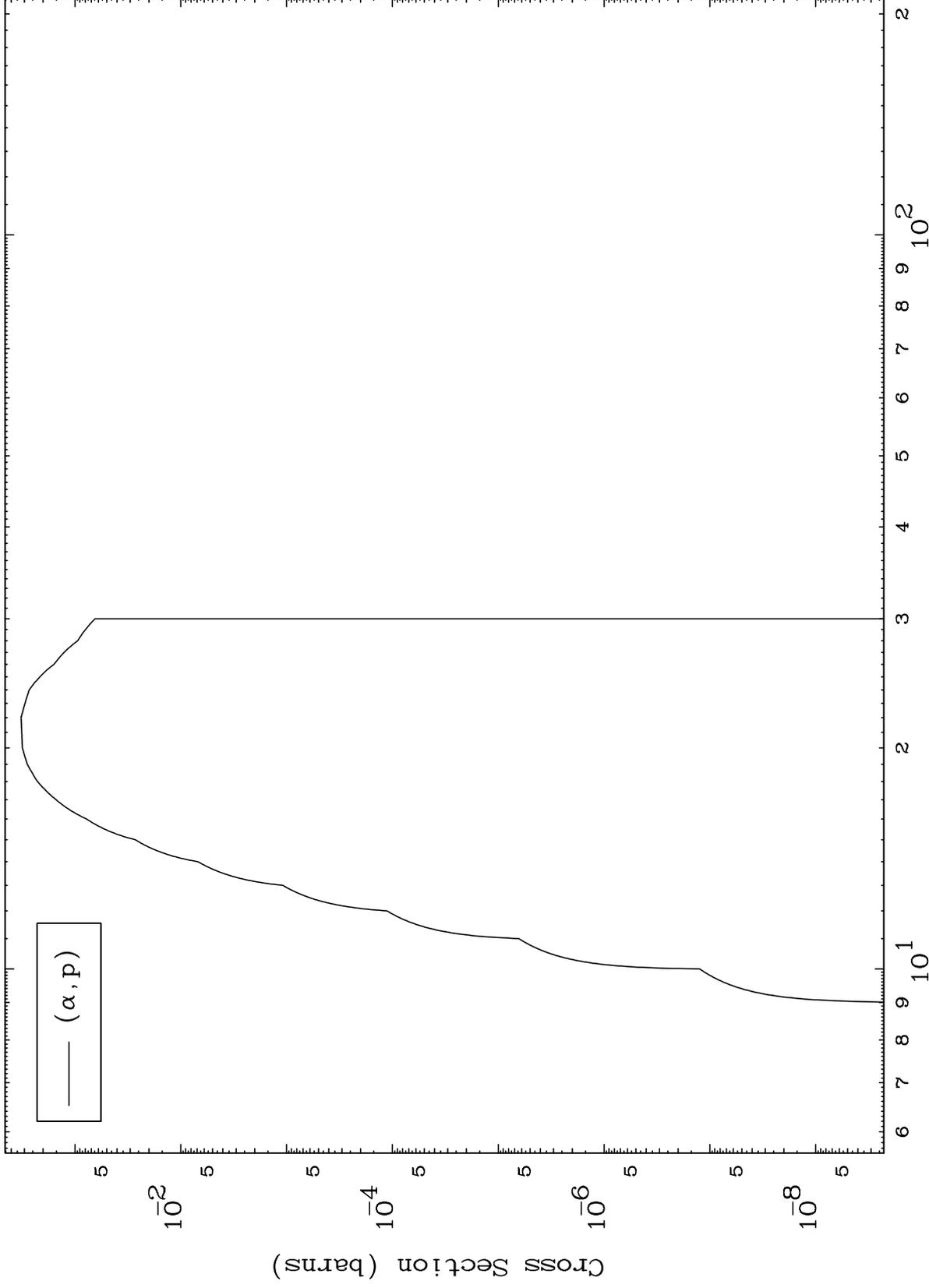
Incident Energy (MeV)

56-Ba-122

MAT 5601

(α, p) Levels
0 Kelvin Cross Sections

56-Ba-122



6

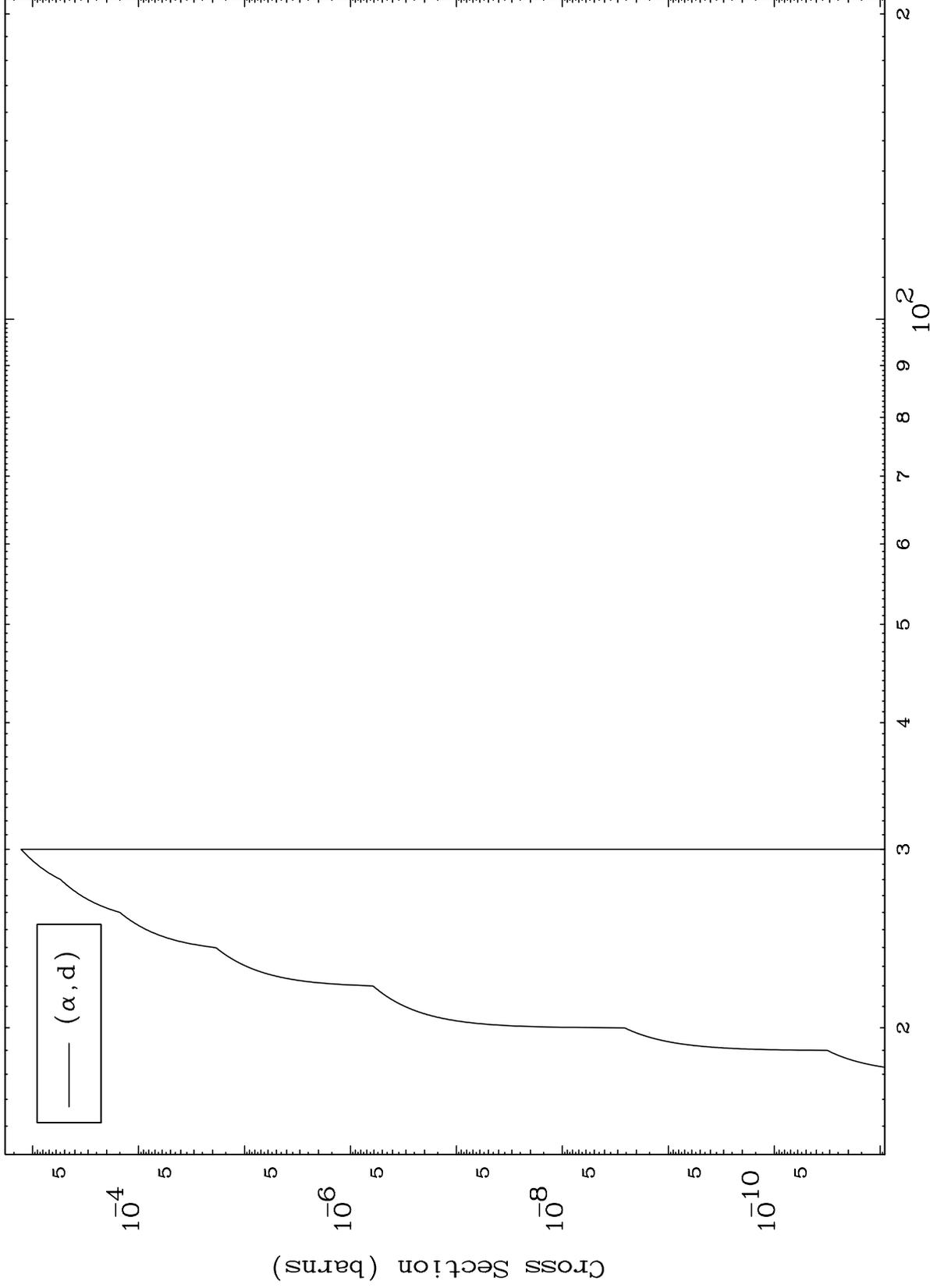
Incident Energy (MeV)

56-Ba-122

MAT 5601

(α, d) Levels
0 Kelvin Cross Sections

56-Ba-122



7

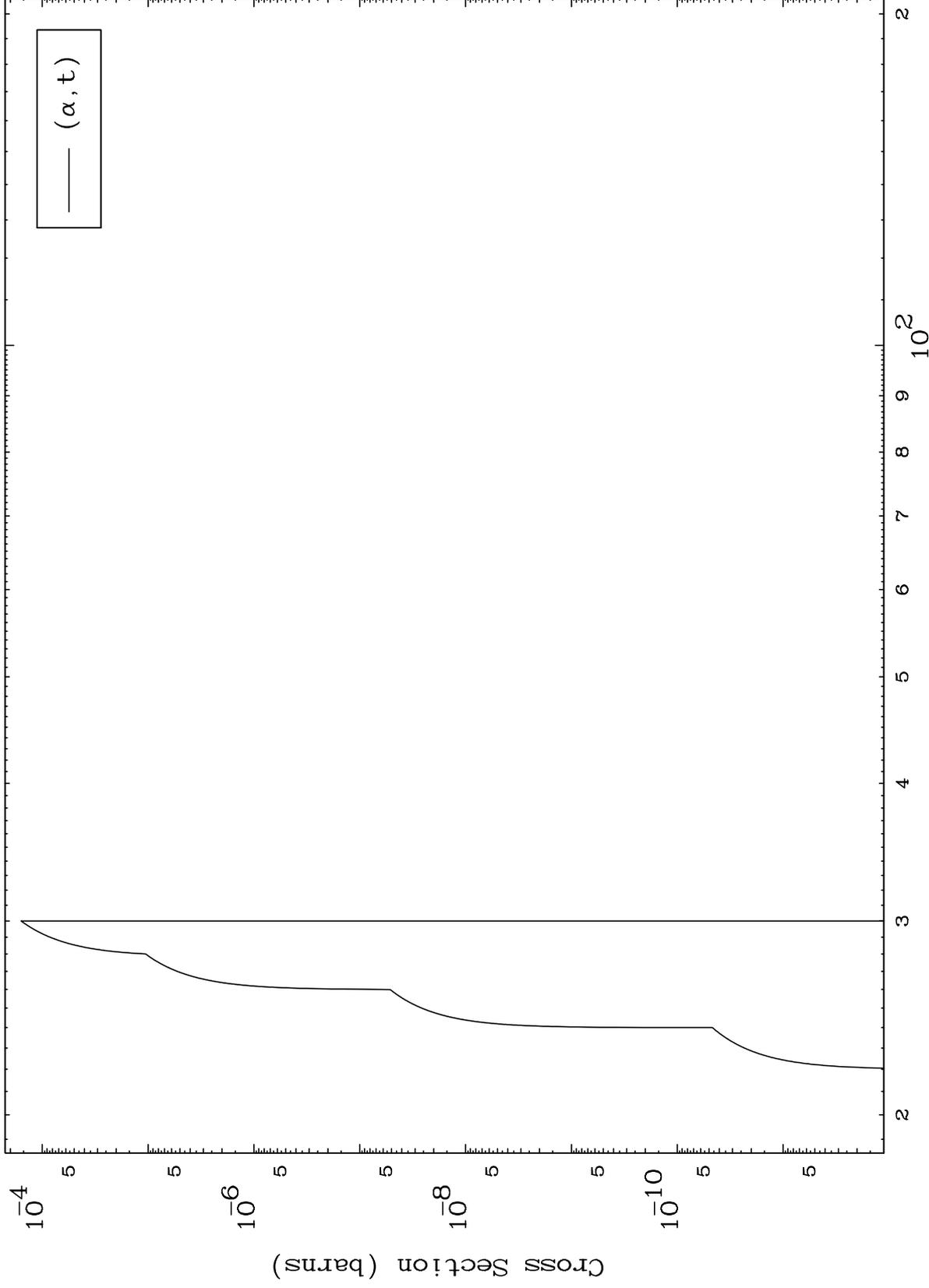
Incident Energy (MeV)

56-Ba-122

MAT 5601

(α, t) Levels
0 Kelvin Cross Sections

56-Ba-122



8

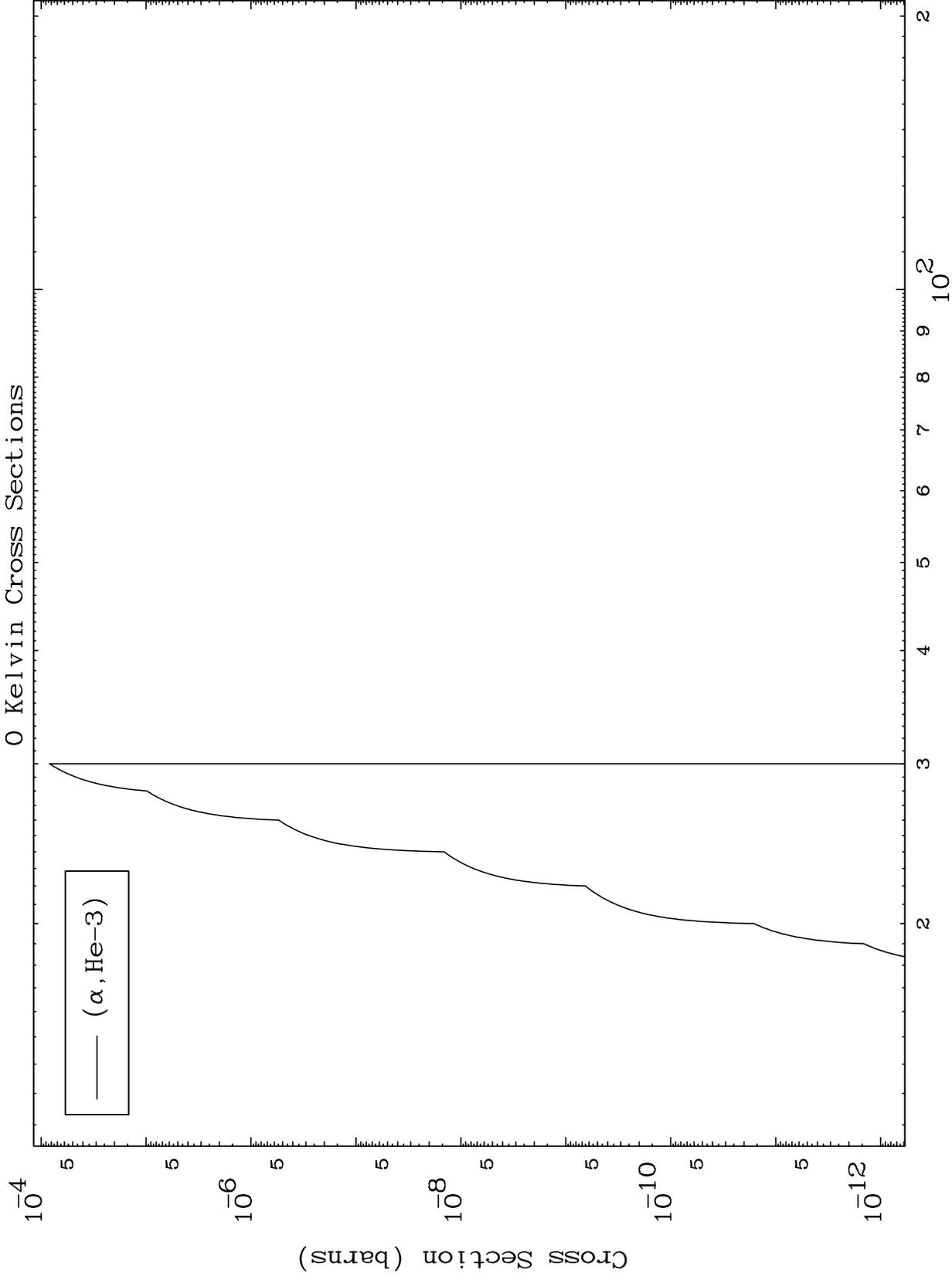
Incident Energy (MeV)

56-Ba-122

MAT 5601

56-Ba-122

(α , He3) Levels
0 Kelvin Cross Sections



56-Ba-122

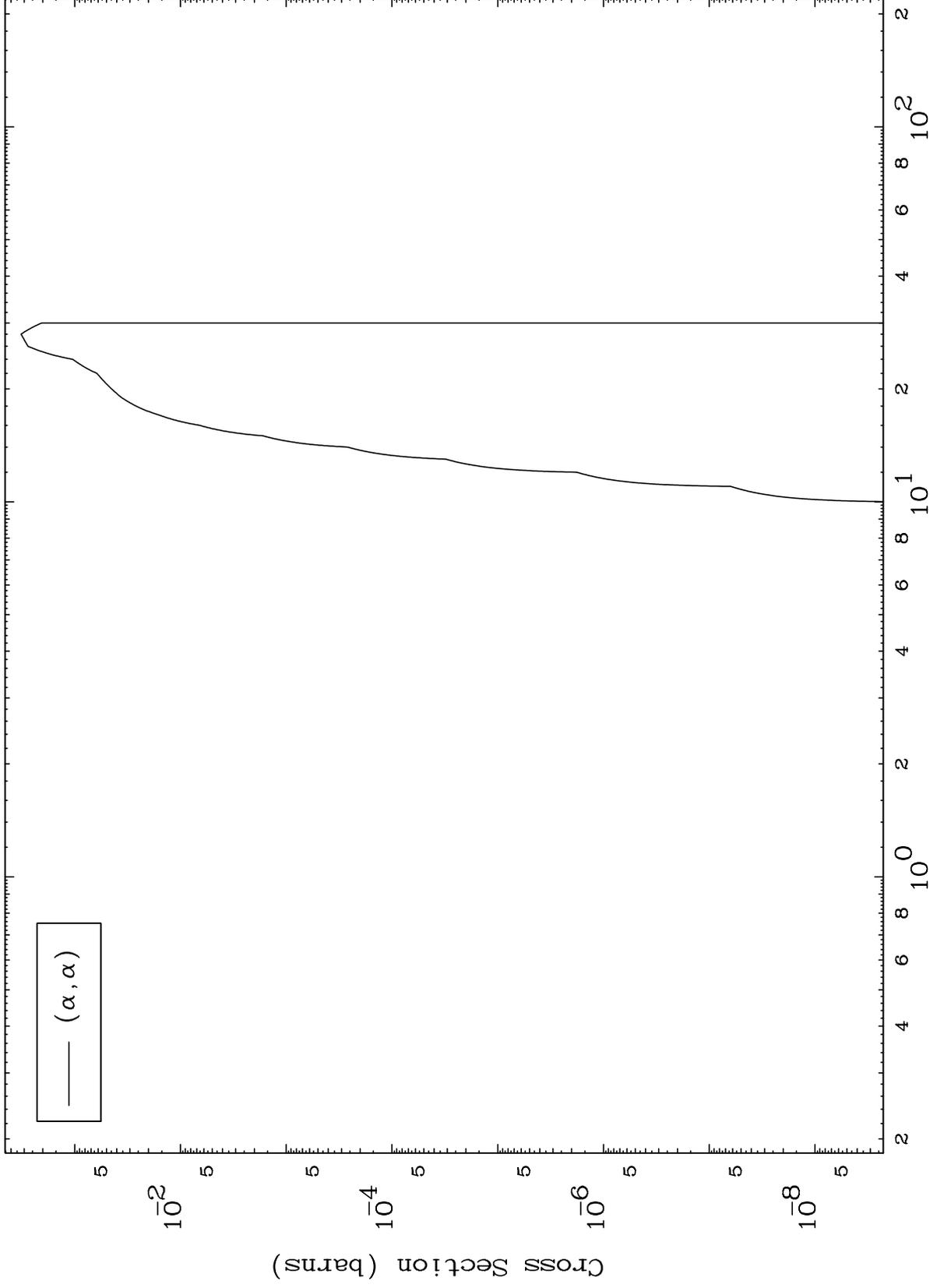
Incident Energy (MeV)

9

MAT 5601

(α, α) Levels
0 Kelvin Cross Sections

56-Ba-122

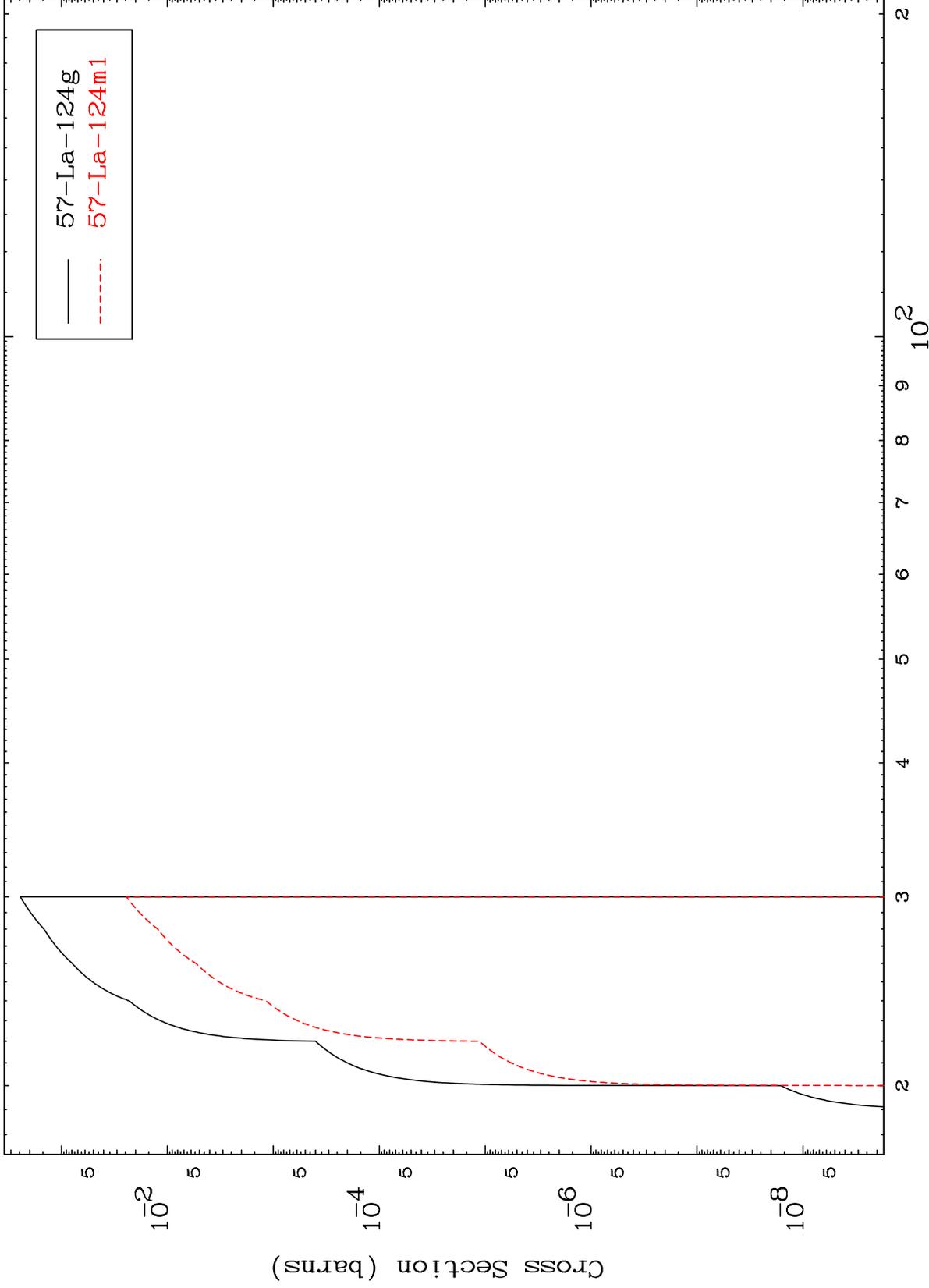


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Incident Energy (MeV)

56-Ba-122

Radionuclide Production Cross Section

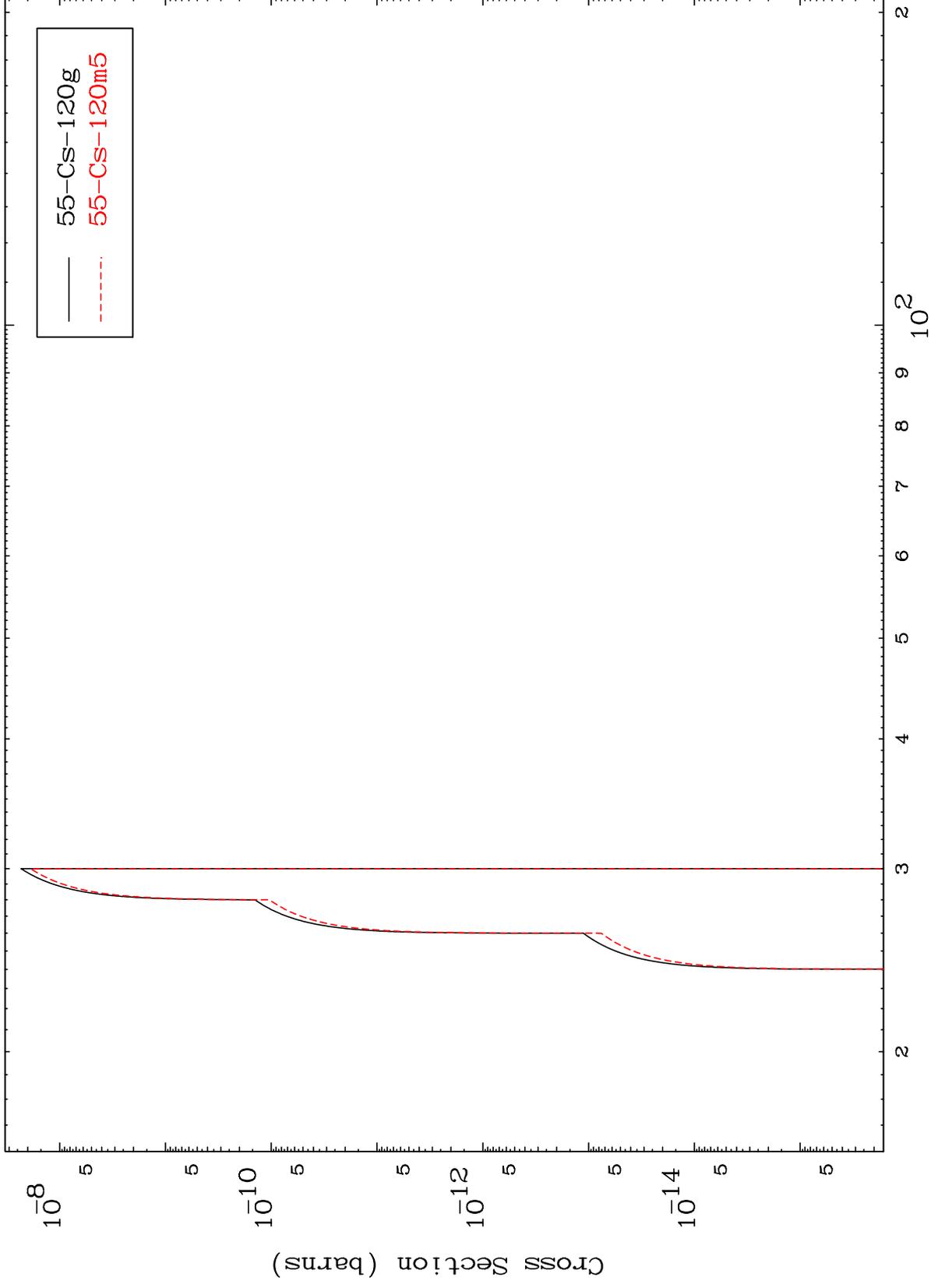


MAT 5601

(α, n') p α

56-Ba-122

Radionuclide Production Cross Section



12

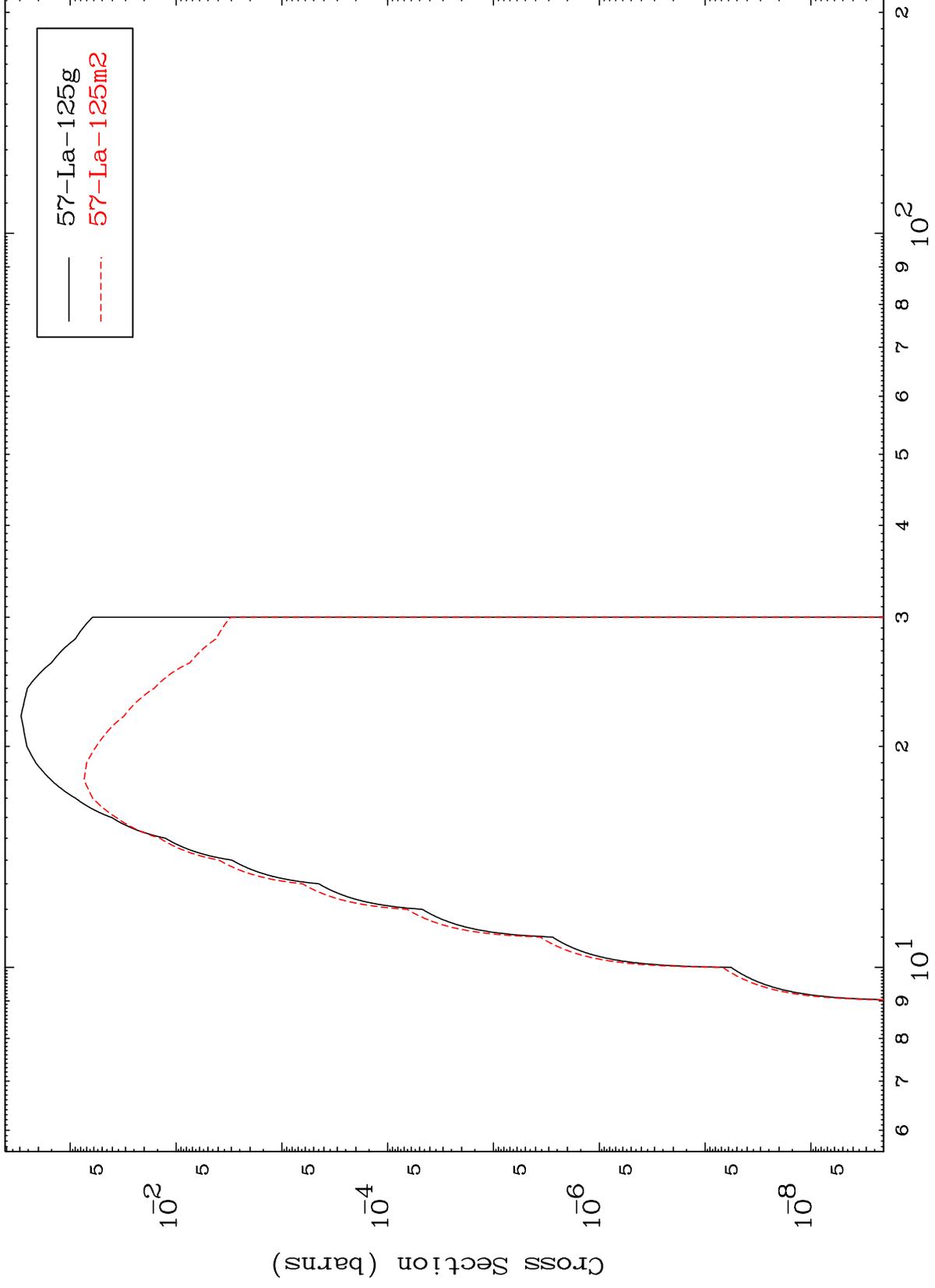
Incident Energy (MeV)

56-Ba-122

MAT 5601

56-Ba-122

(α, p)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

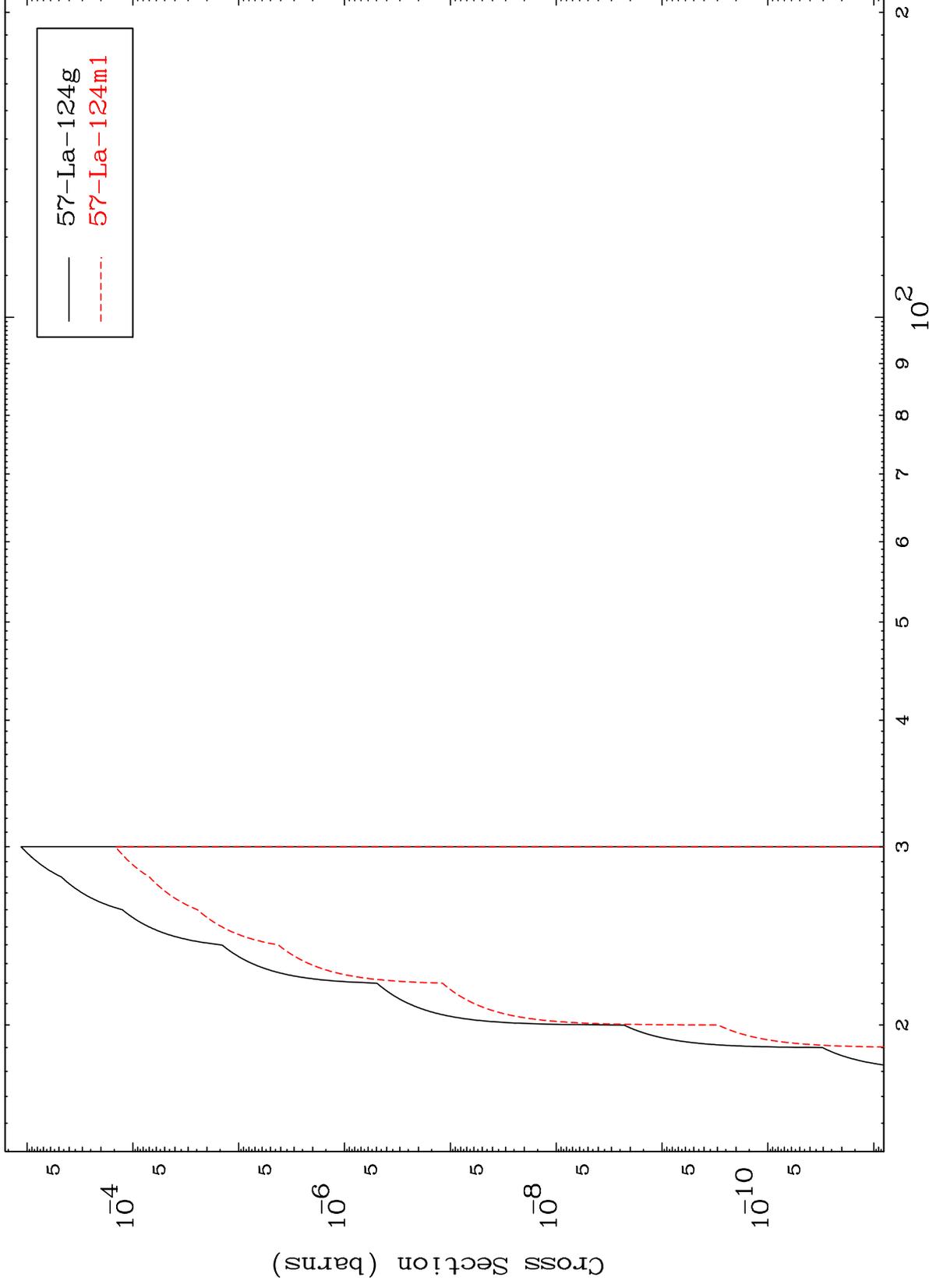
56-Ba-122

MAT 5601

(α, d)

56-Ba-122

Radionuclide Production Cross Section



14

Incident Energy (MeV)

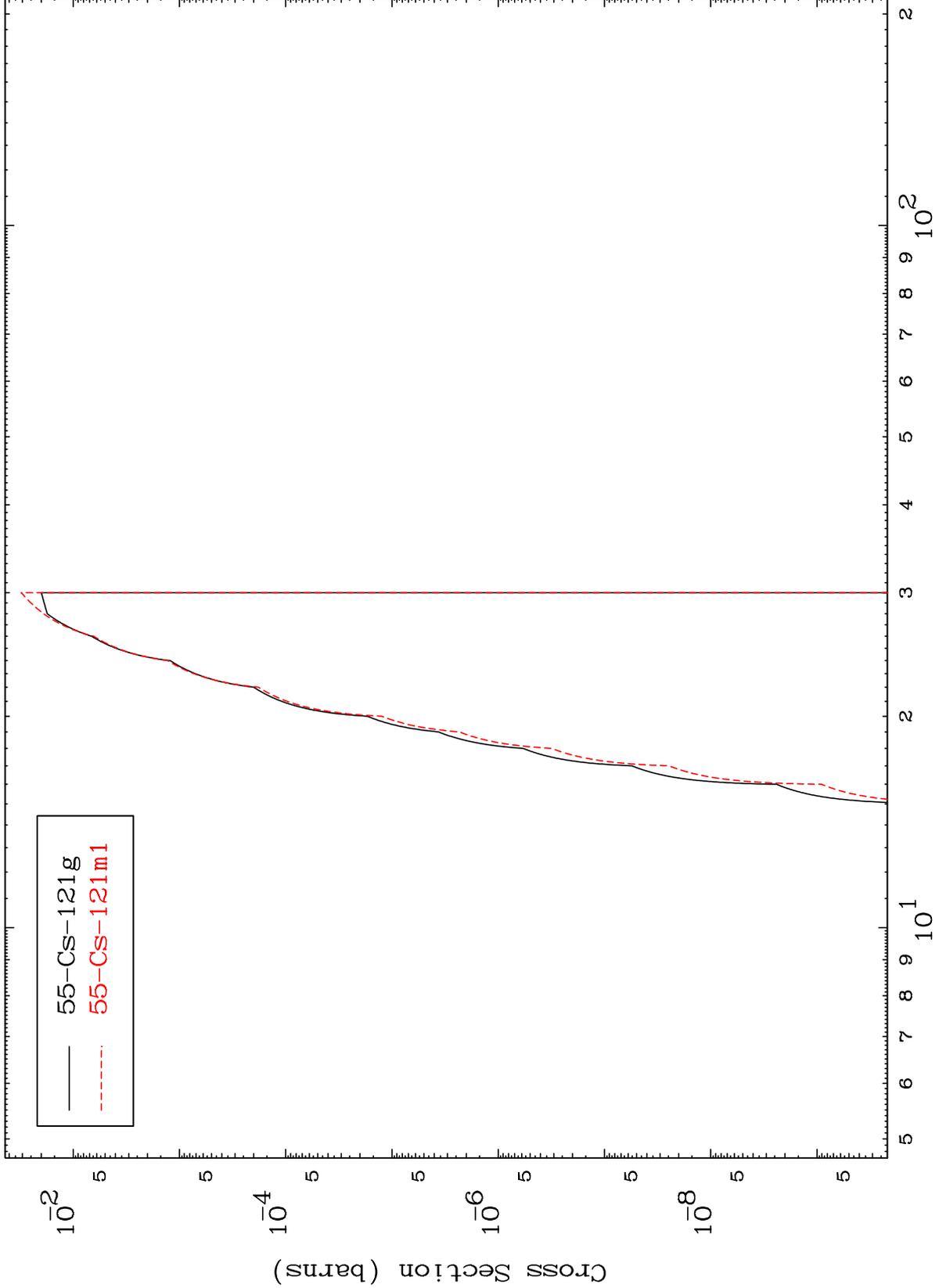
56-Ba-122

MAT 5601

(α, p) α

56-Ba-122

Radionuclide Production Cross Section



Legend:
— 55-Cs-121g
- - - 55-Cs-121m1

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Incident Energy (MeV)

56-Ba-122