

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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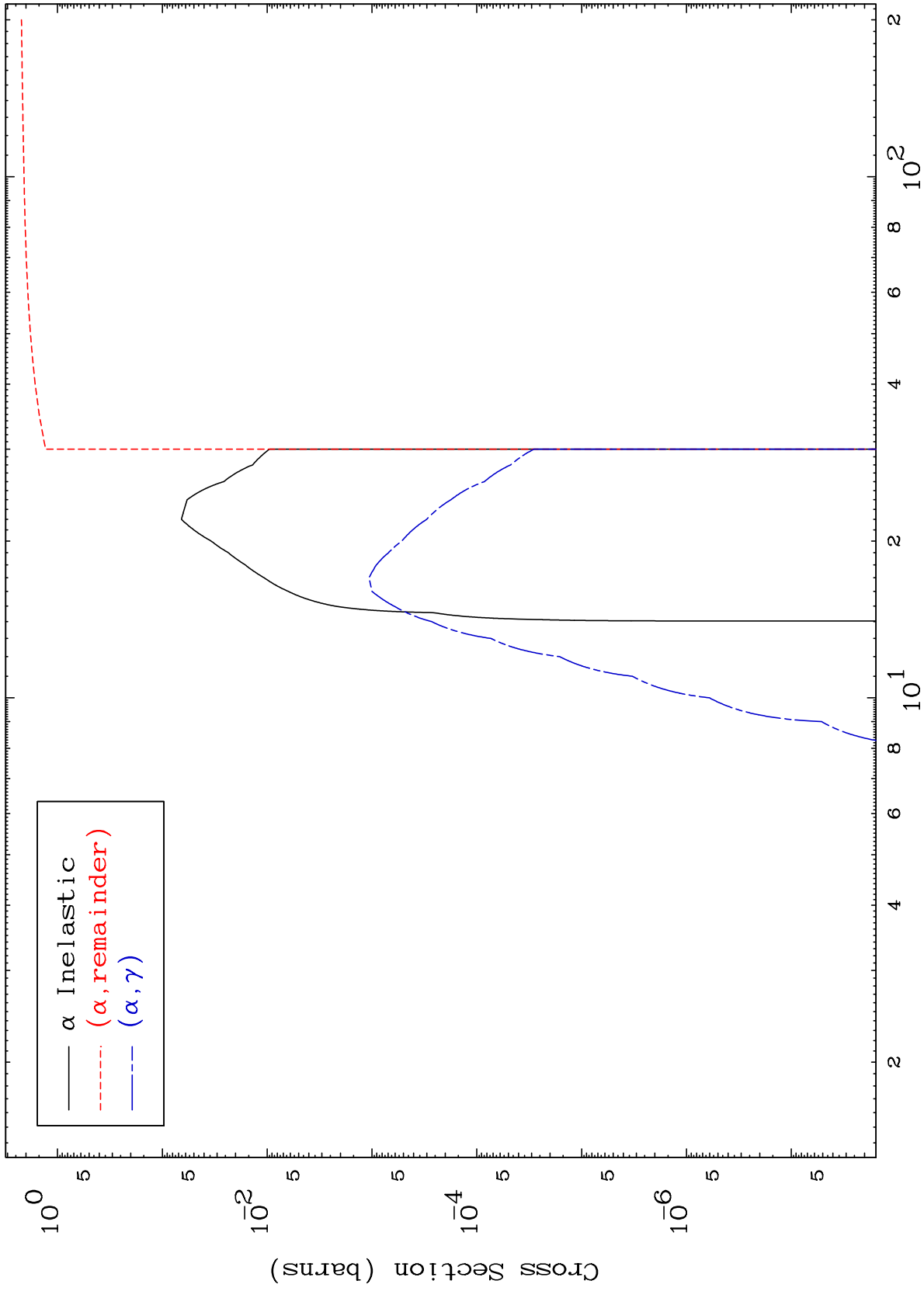
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5601

0 Kelvin α Major Cross Sections

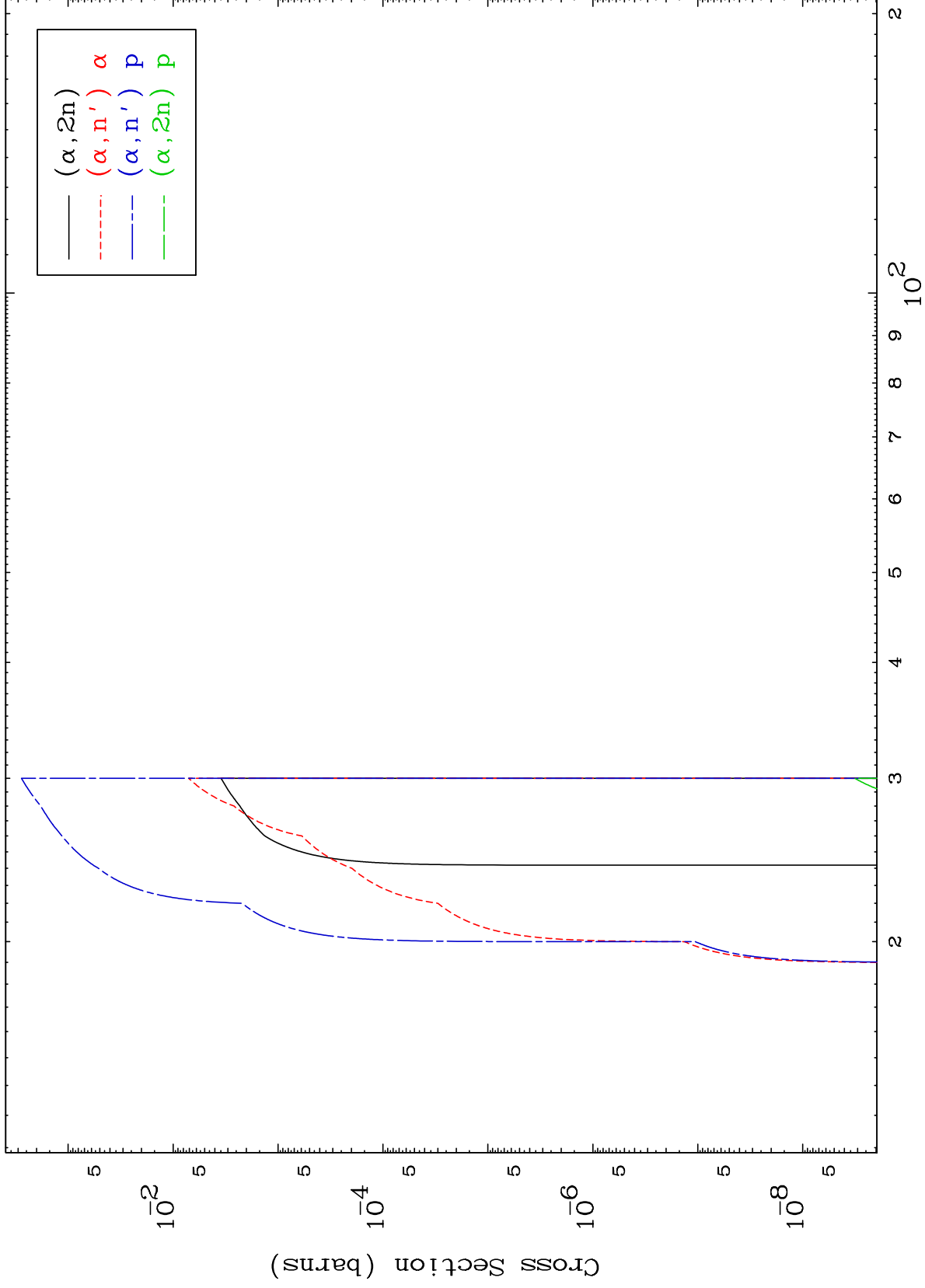
56-Ba-122



MAT 5601

α Neutron Production
0 Kelvin Cross Sections

56-Ba-122



2

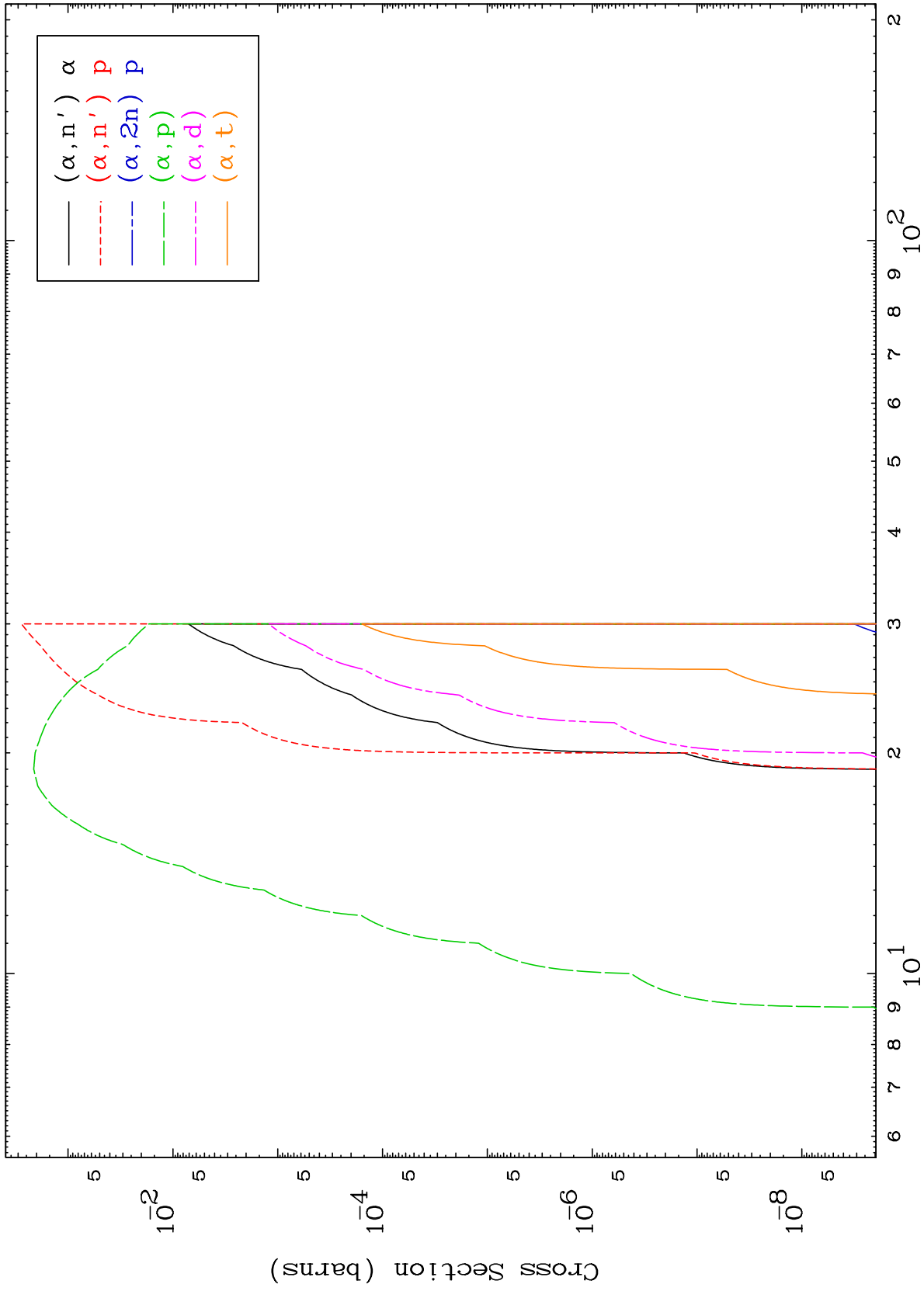
Incident Energy (MeV)

56-Ba-122

MAT 5601

α Charged Particle
0 Kelvin Cross Sections

56-Ba-122



3

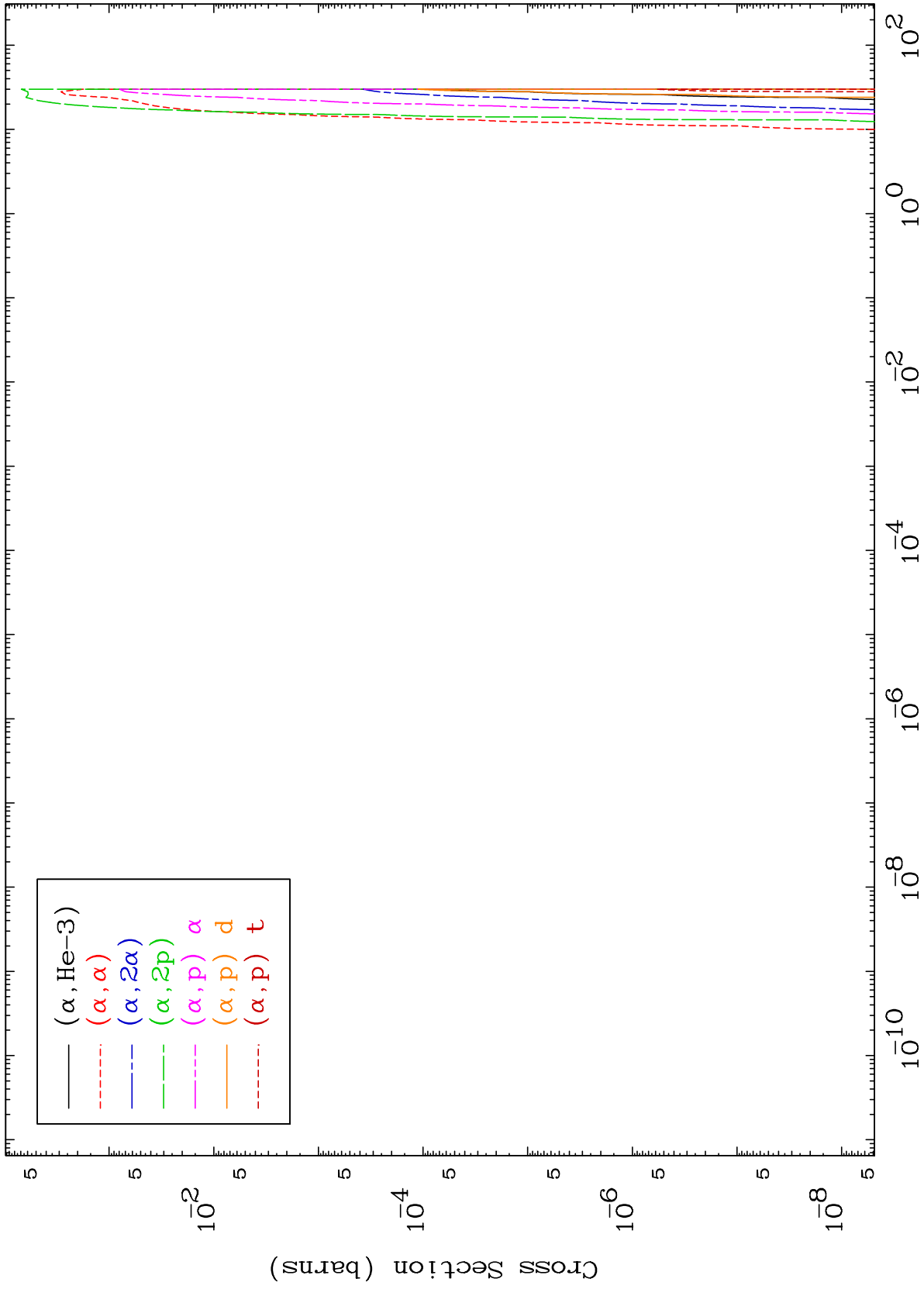
Incident Energy (MeV)

56-Ba-122

MAT 5601

α Charged Particle
0 Kelvin Cross Sections

56-Ba-122

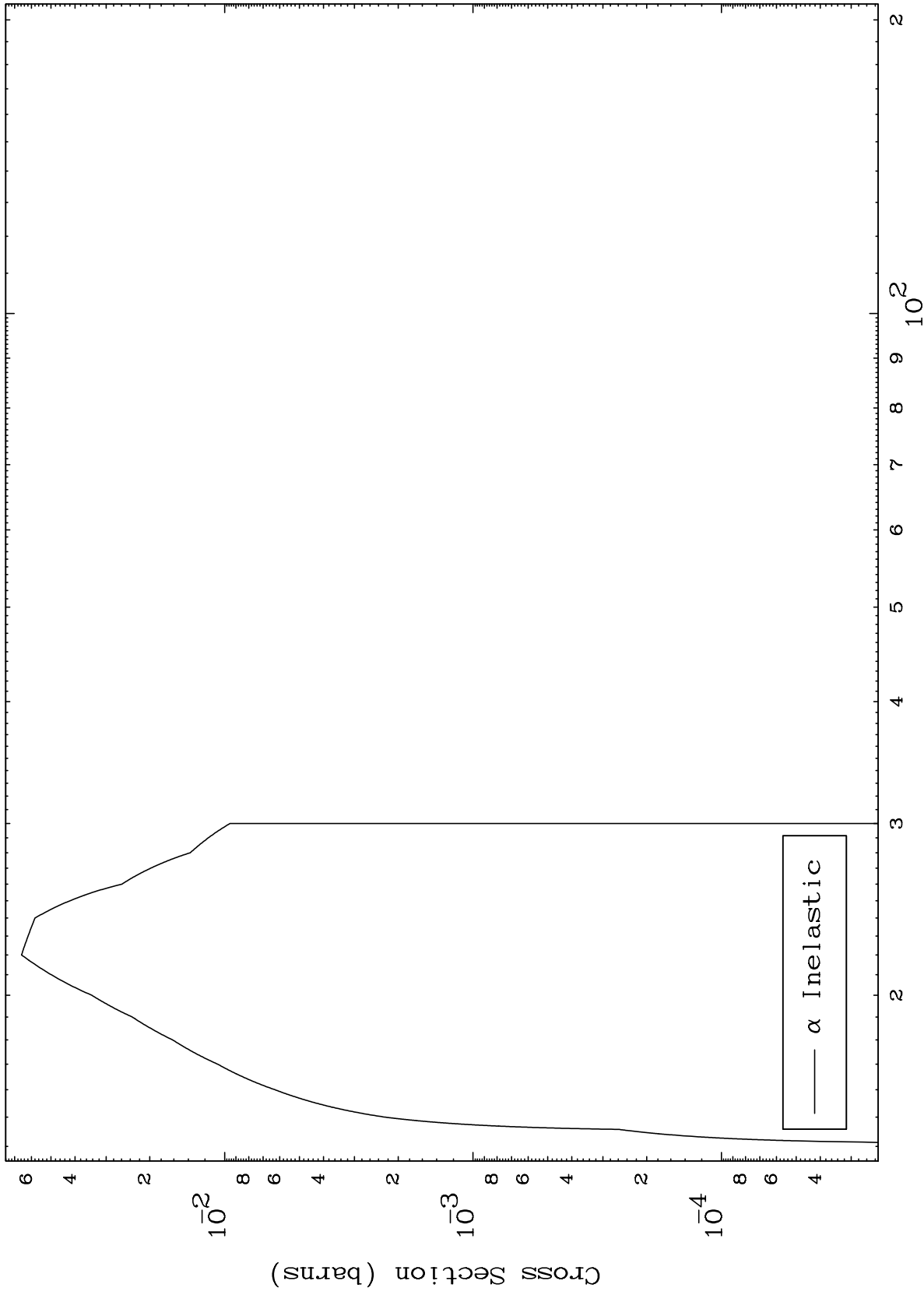


56-Ba-122

MAT 5601

(α, n') Level
0 Kelvin Cross Sections

56-Ba-122



5

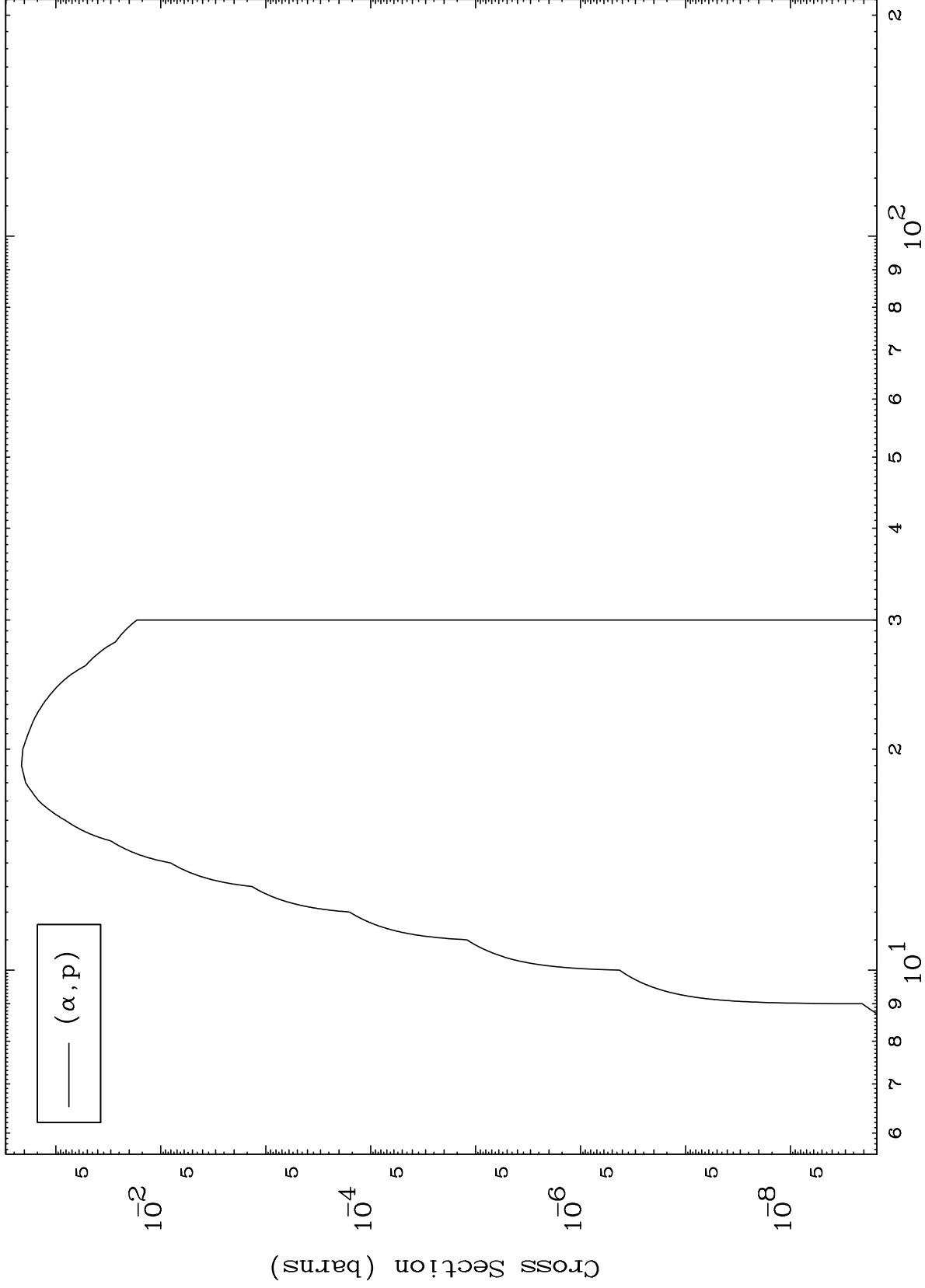
Incident Energy (MeV)

56-Ba-122

MAT 5601

(α, p) Levels
0 Kelvin Cross Sections

56-Ba-122



6

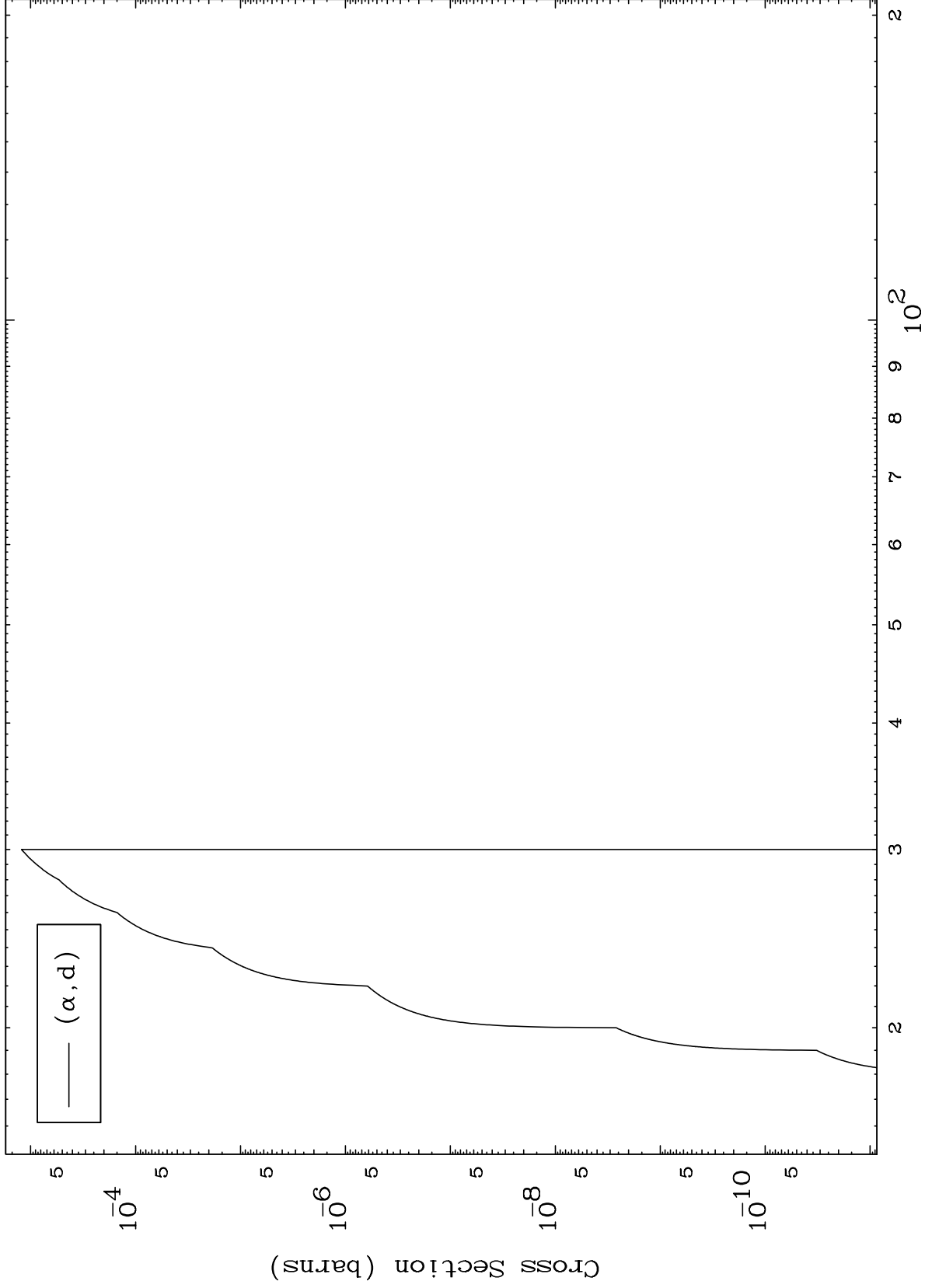
Incident Energy (MeV)

56-Ba-122

MAT 5601

(α, d) Levels
0 Kelvin Cross Sections

56-Ba-122



7

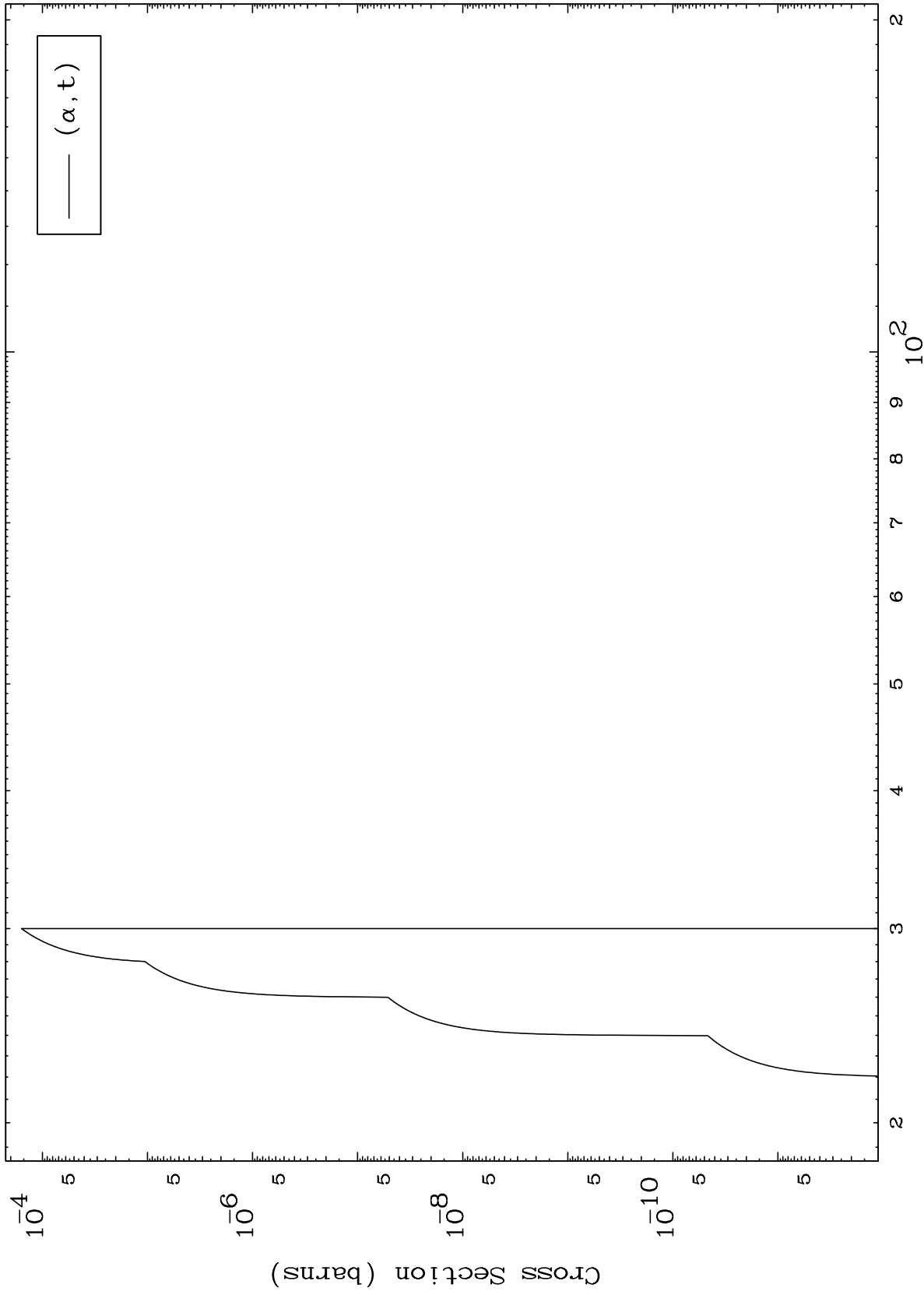
Incident Energy (MeV)

56-Ba-122

MAT 5601

(α, t) Levels
0 Kelvin Cross Sections

56-Ba-122



8

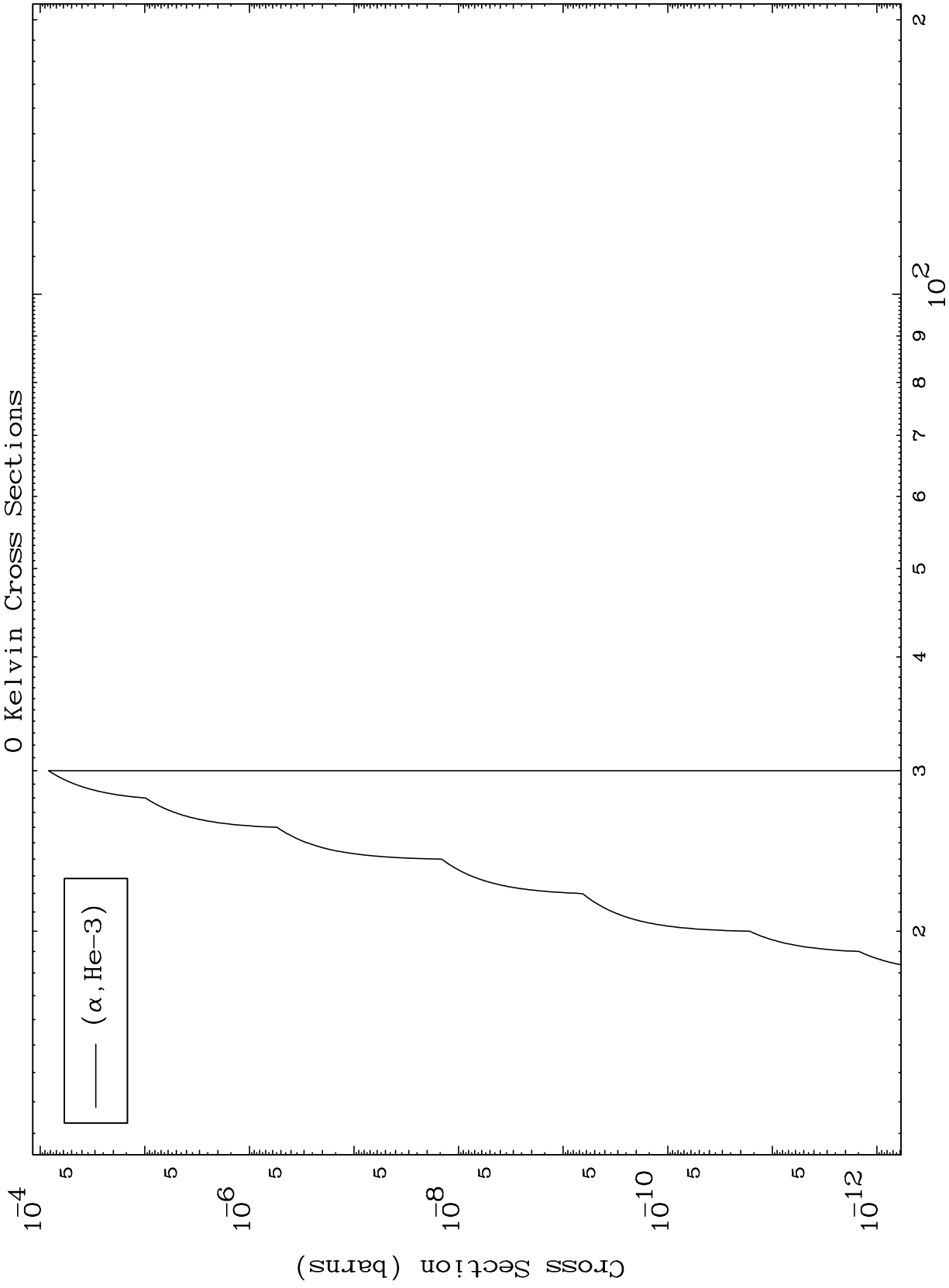
Incident Energy (MeV)

56-Ba-122

MAT 5601

(α ,He3) Levels
0 Kelvin Cross Sections

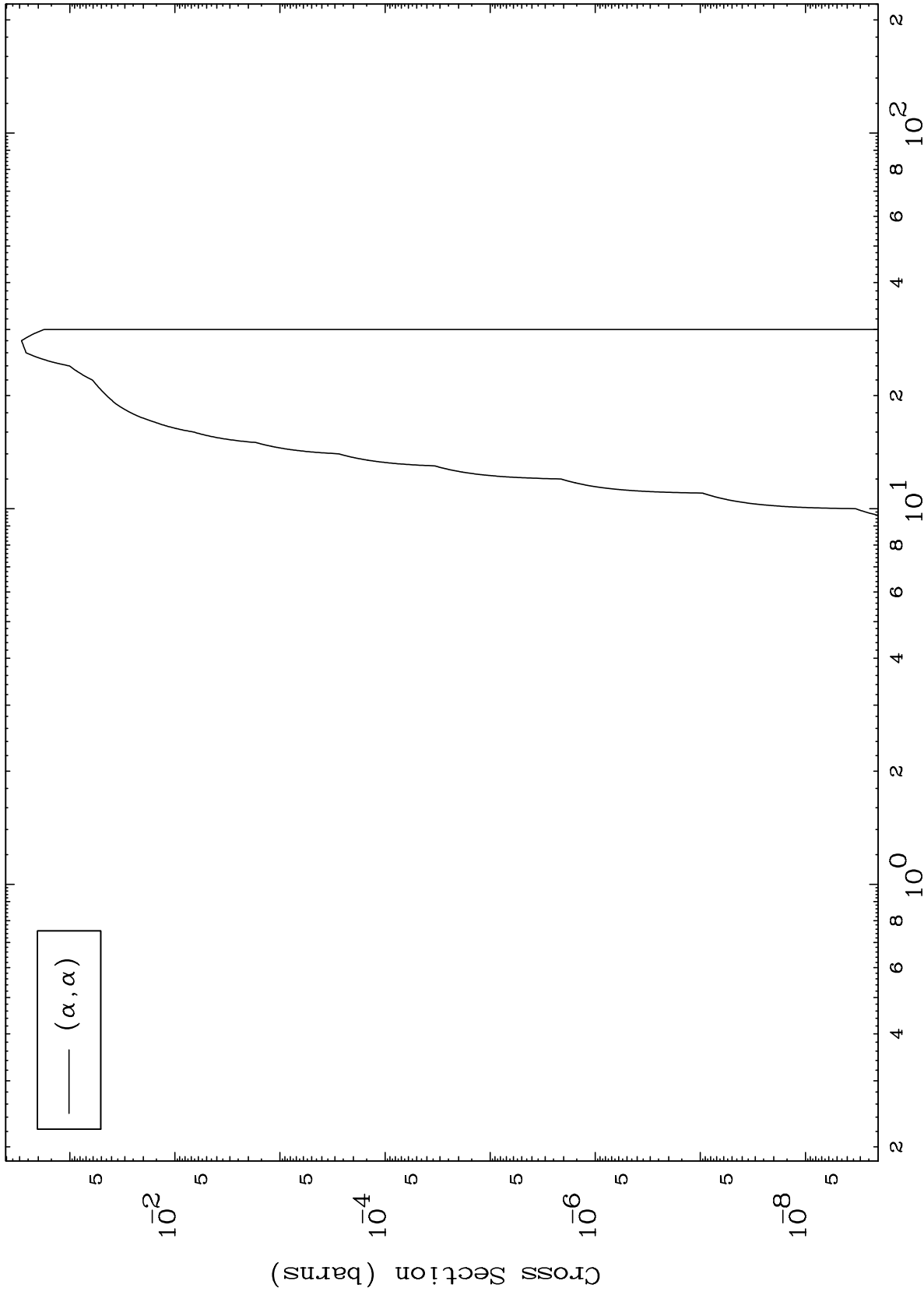
56-Ba-122



MAT 5601

(α, α) Levels
0 Kelvin Cross Sections

56-Ba-122



10

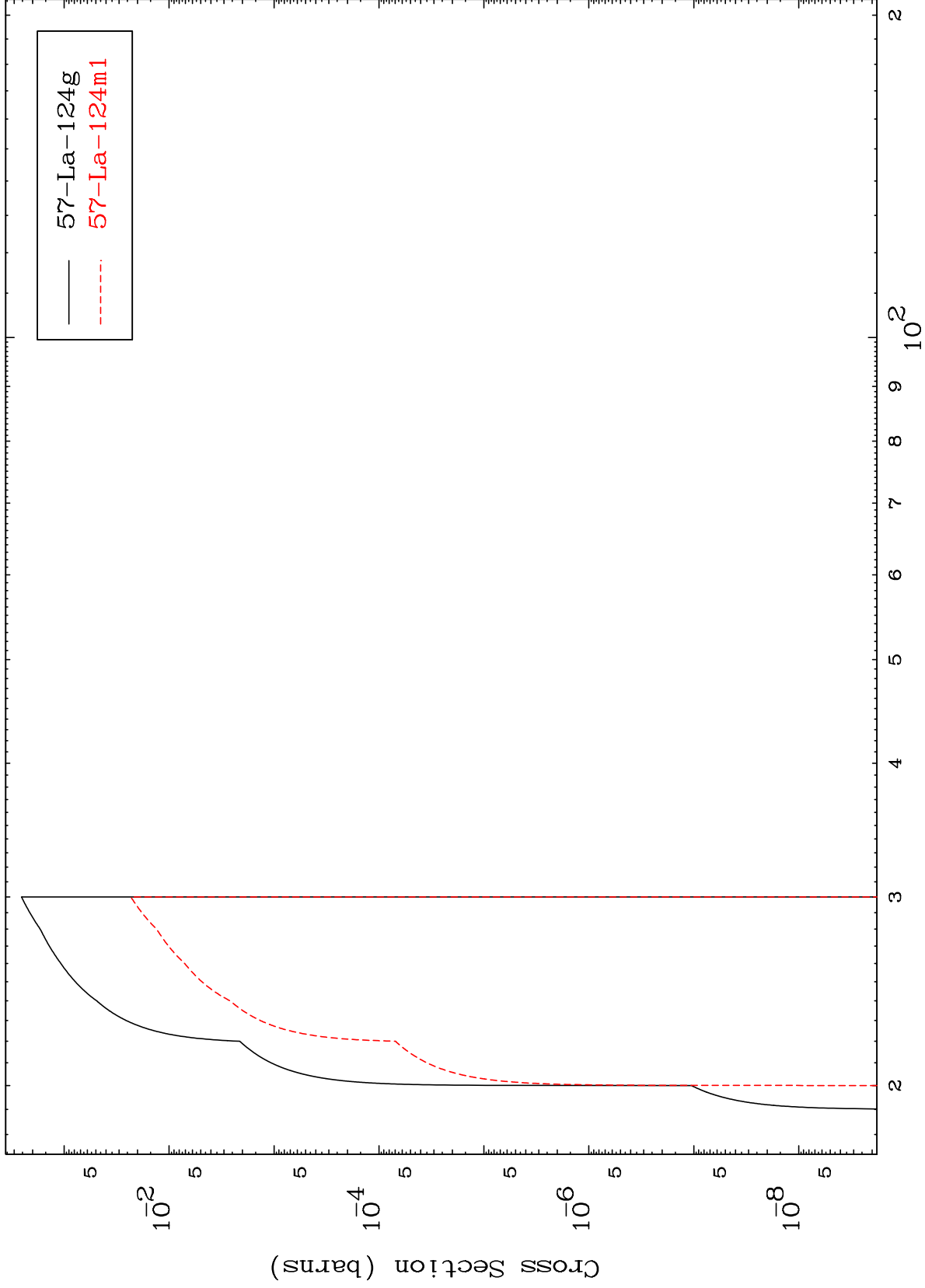
Incident Energy (MeV)

56-Ba-122

MAT 5601

56-Ba-122

(α, n') p
Radionuclide Production Cross Section



11

Incident Energy (MeV)

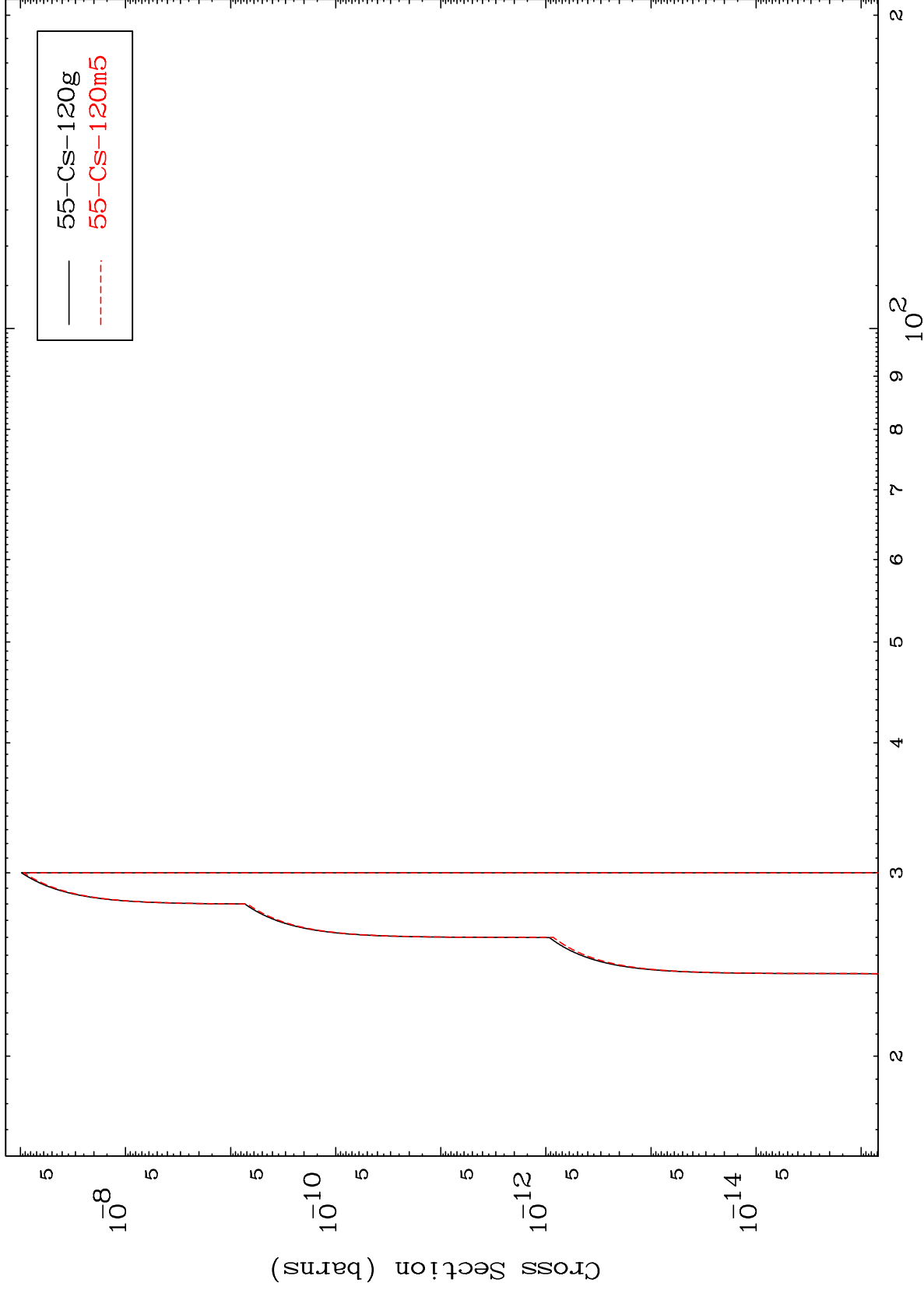
56-Ba-122

MAT 5601

(α, n') p α

56-Ba-122

Radionuclide Production Cross Section



12

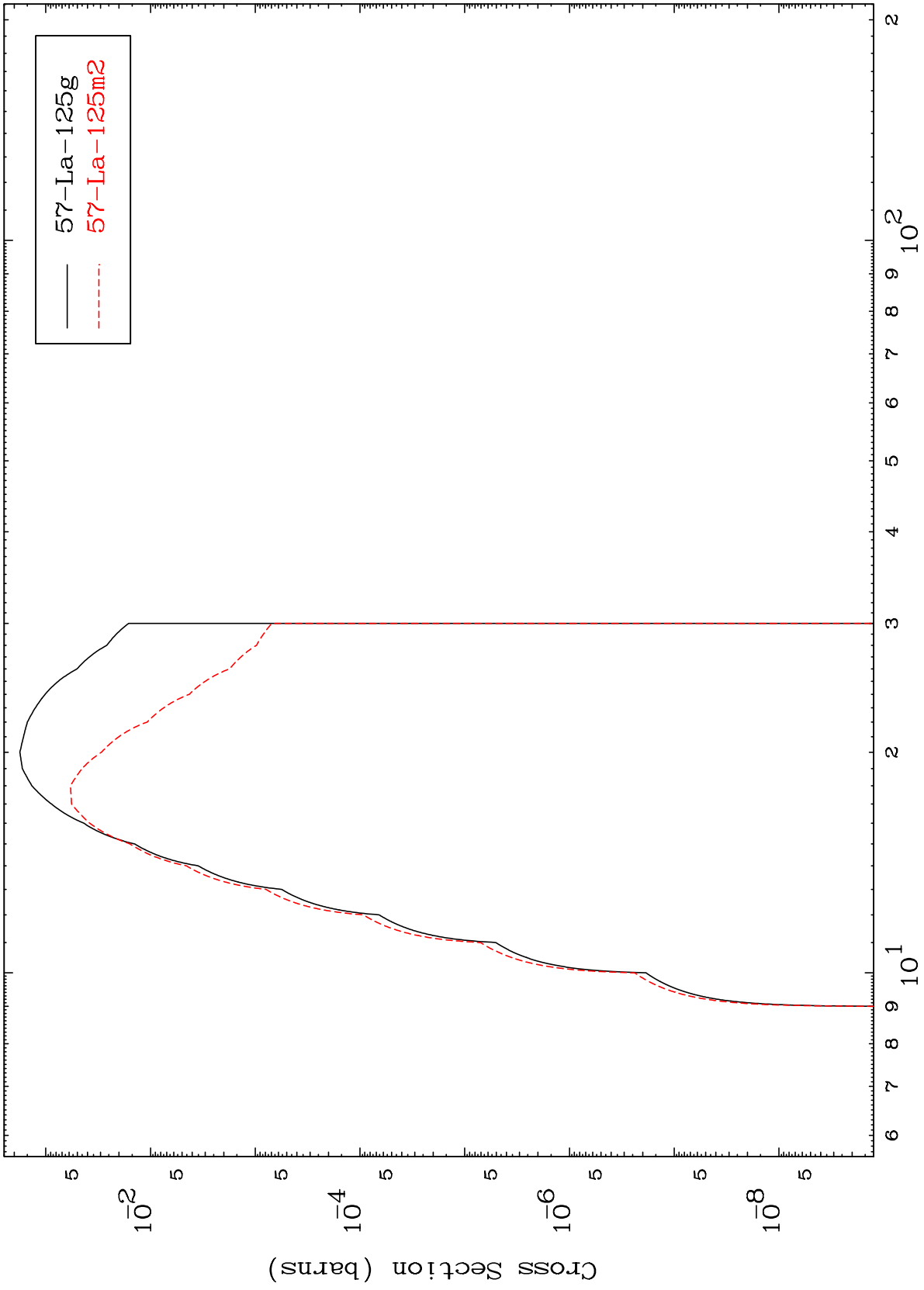
Incident Energy (MeV)

56-Ba-122

MAT 5601

56-Ba-122

(α, p)
Radionuclide Production Cross Section



13

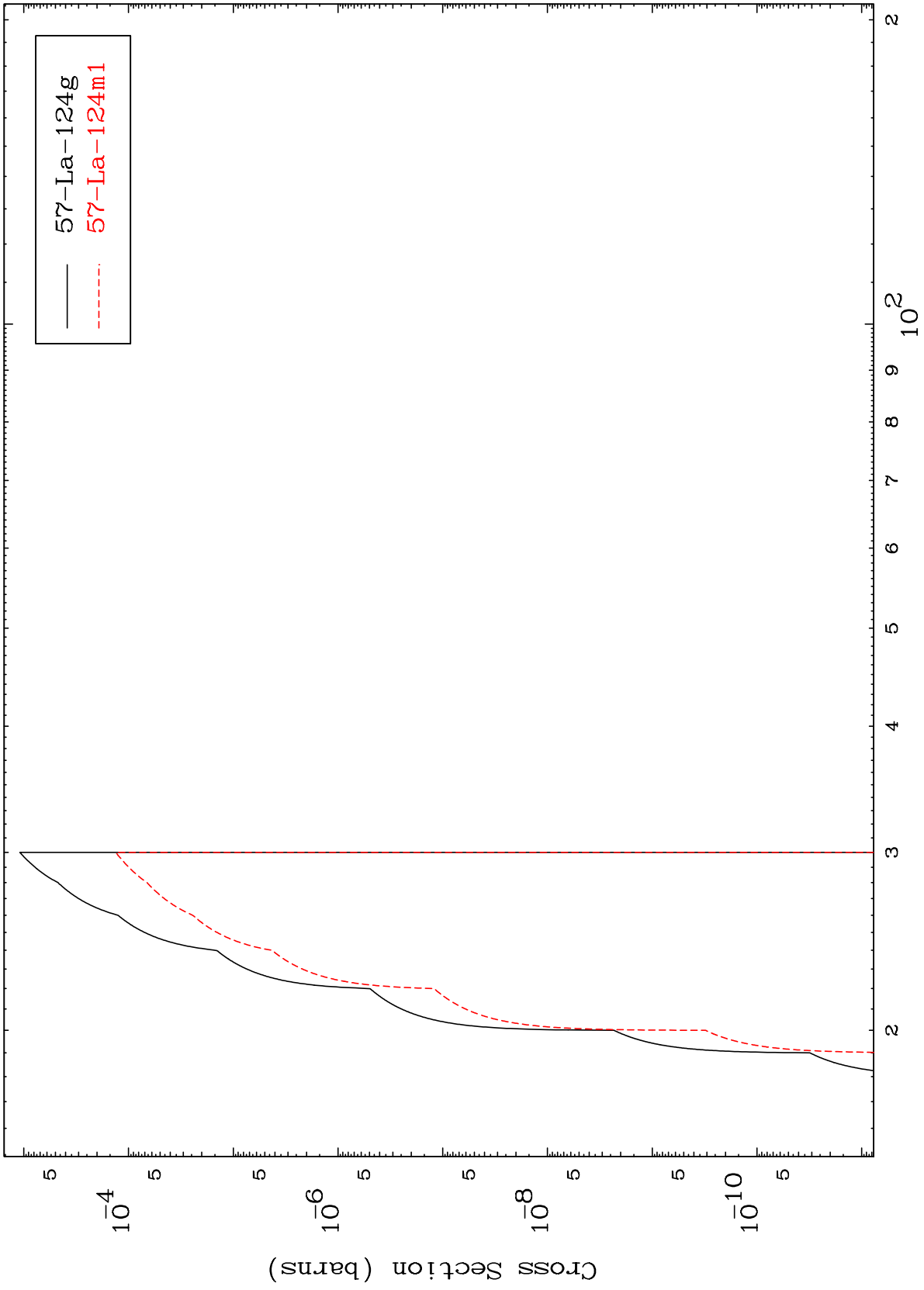
Incident Energy (MeV)

56-Ba-122

MAT 5601

56-Ba-122

(α, d)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

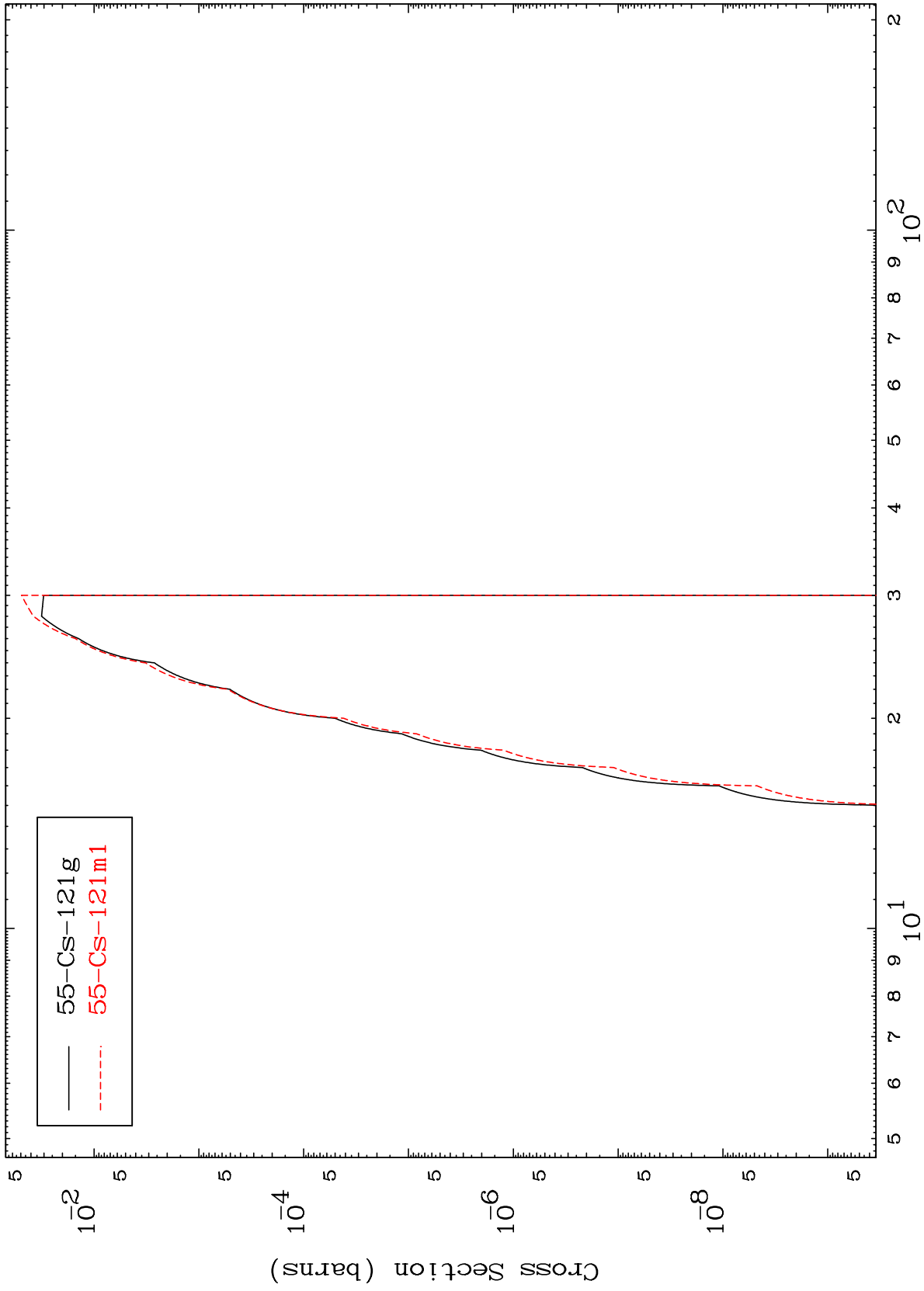
56-Ba-122

MAT 5601

(α, p) α

56-Ba-122

Radionuclide Production Cross Section



15

Incident Energy (MeV)

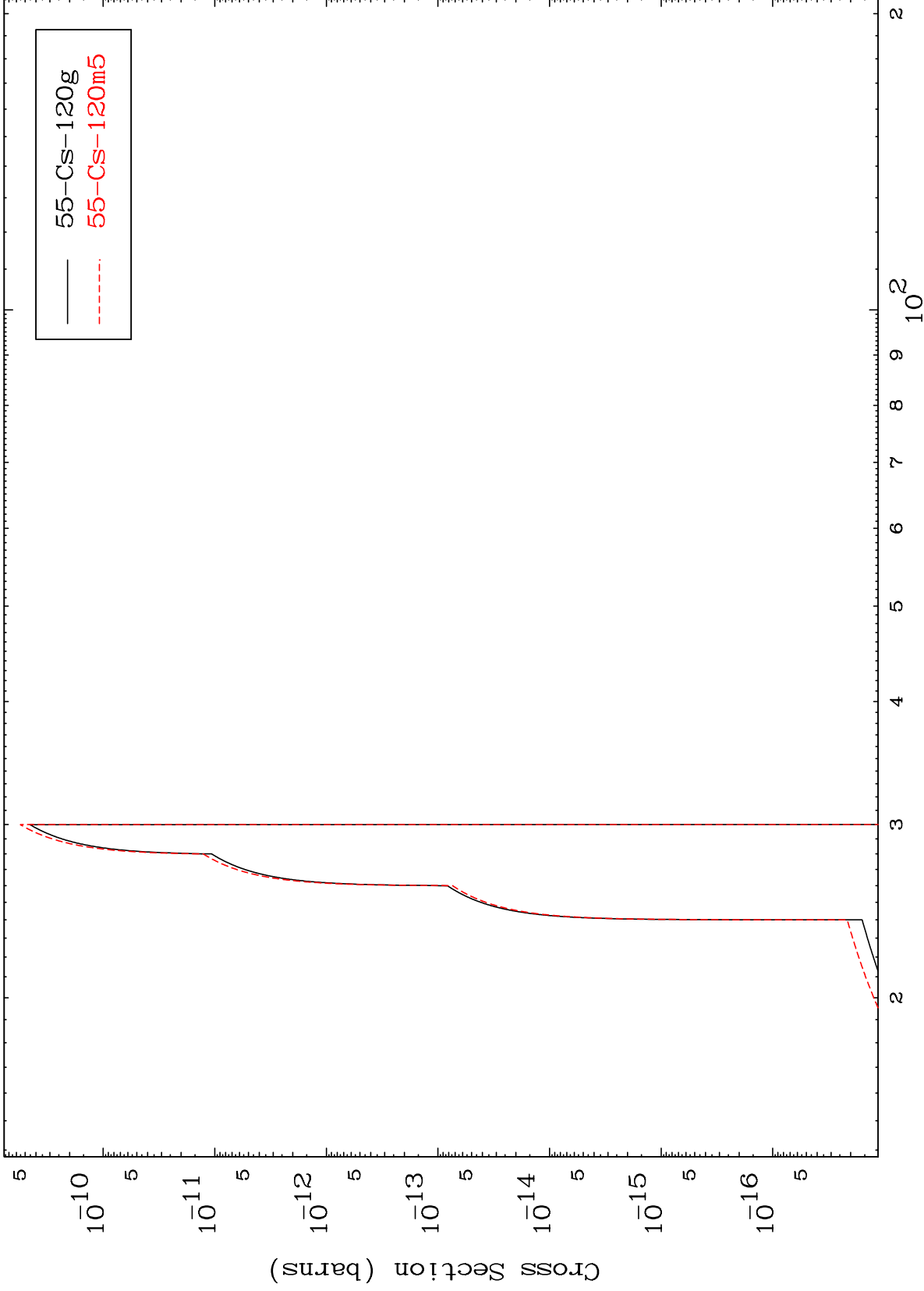
56-Ba-122

MAT 5601

(α, d) α

56-Ba-122

Radionuclide Production Cross Section



16

Incident Energy (MeV)

56-Ba-122