

Program EVALPLOT
(Version 2018-1)

by

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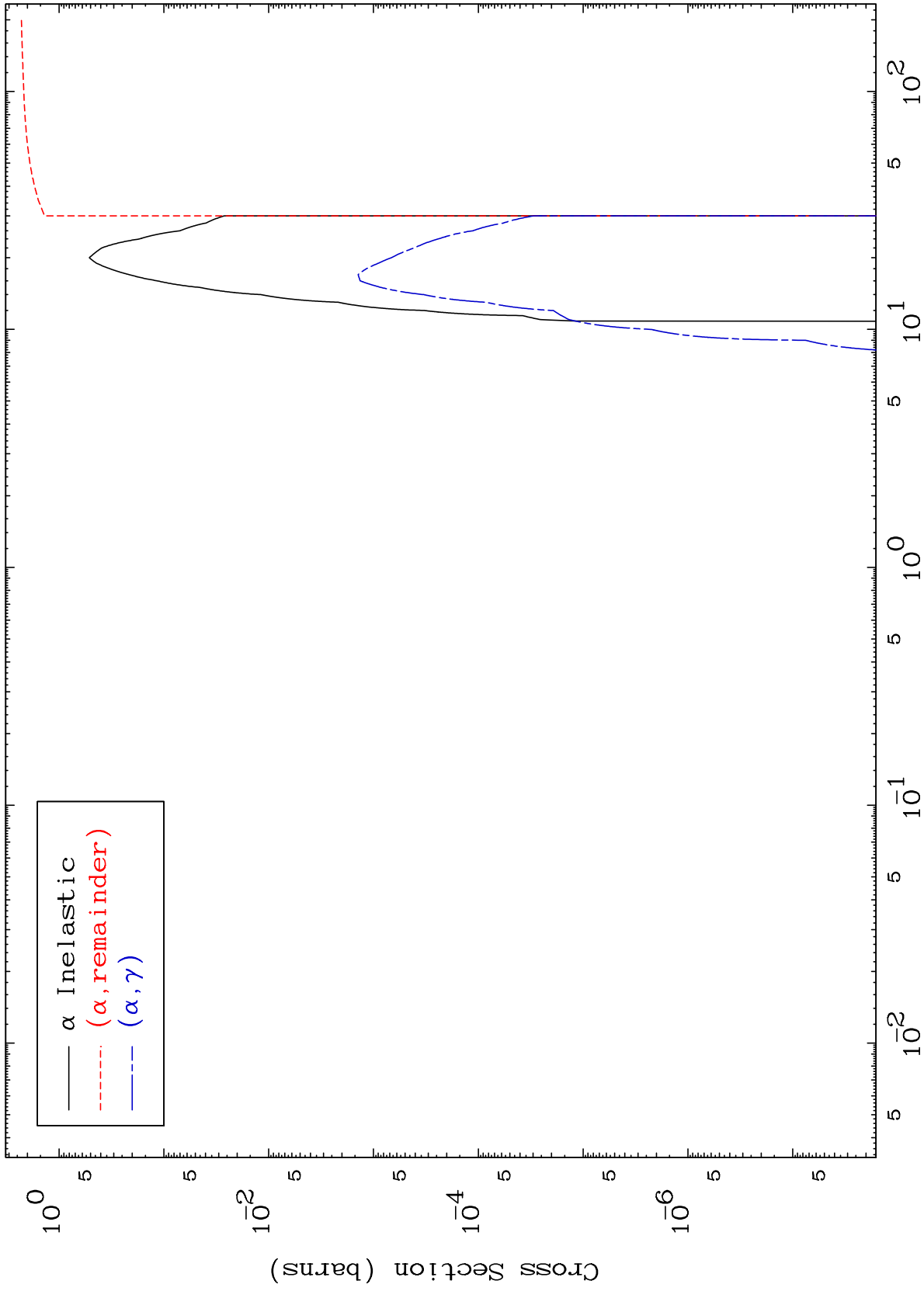
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5625

0 Kelvin α Major
Cross Sections

56-Ba-130



1

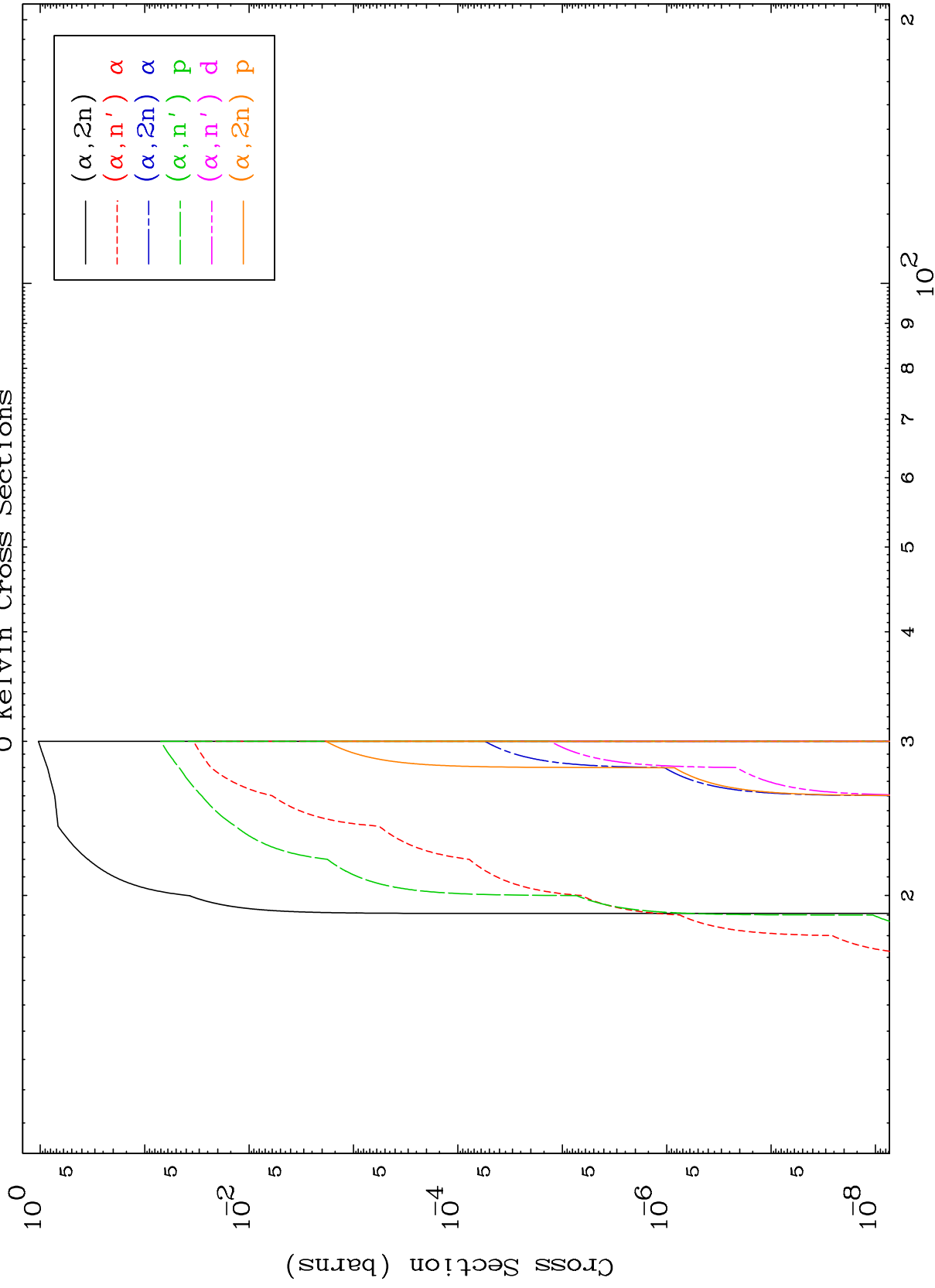
Incident Energy (MeV)

56-Ba-130

MAT 5625

α Neutron Production
0 Kelvin Cross Sections

56-Ba-130



2

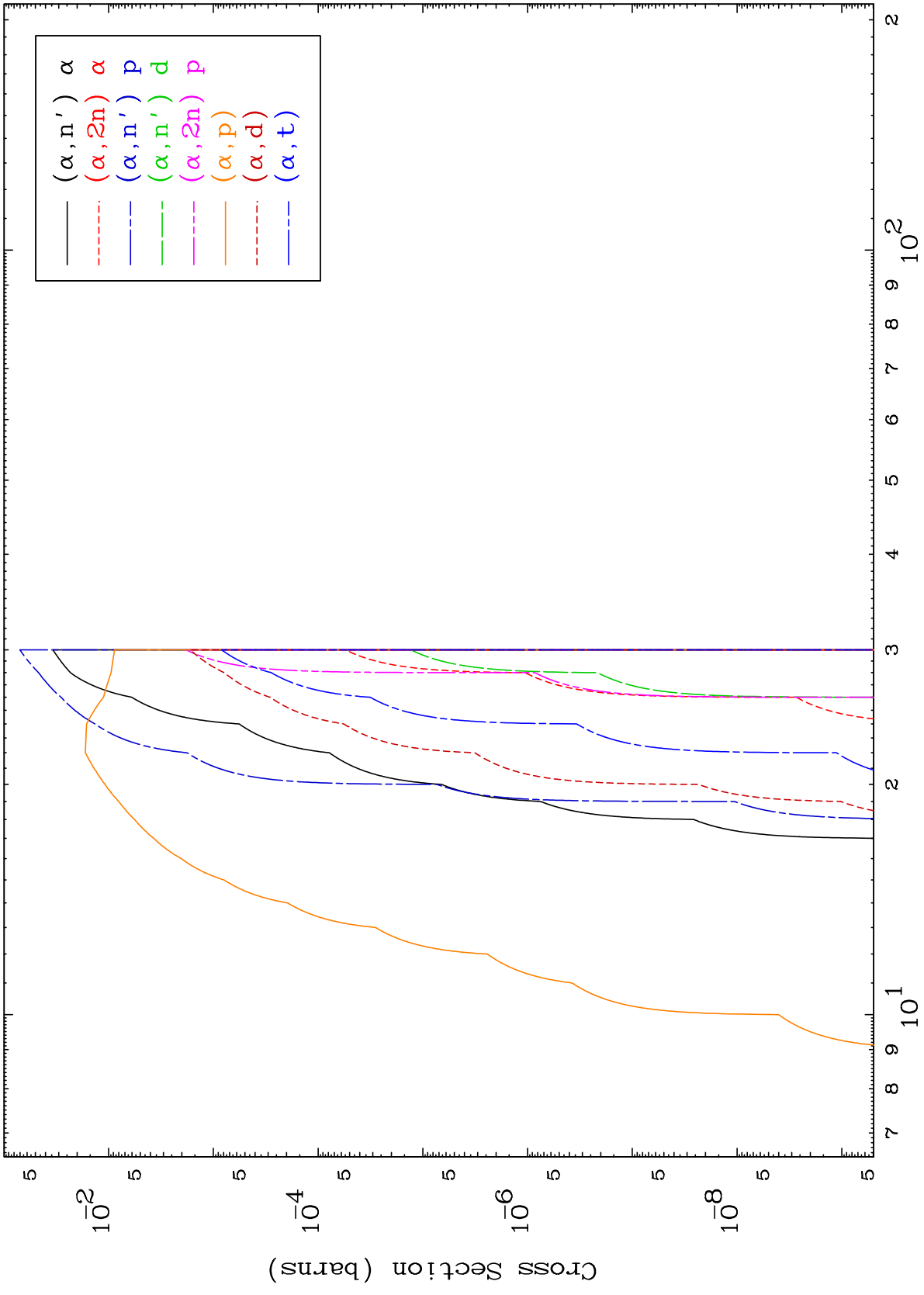
Incident Energy (MeV)

56-Ba-130

MAT 5625

α Charged Particle
0 Kelvin Cross Sections

56-Ba-130



56-Ba-130

Incident Energy (MeV)

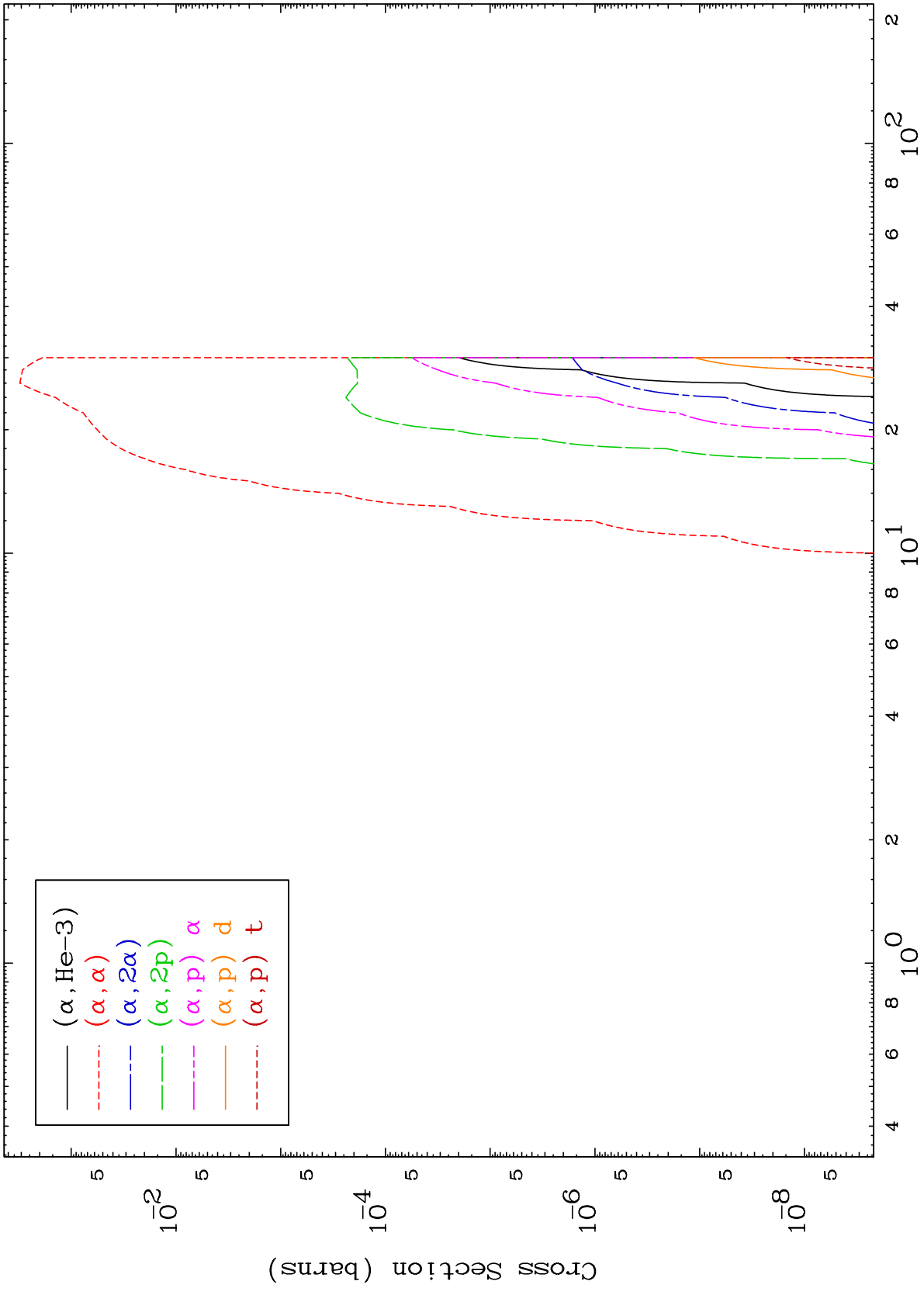
3

MAT 5625

α Charged Particle

56-Ba-130

0 Kelvin Cross Sections



4

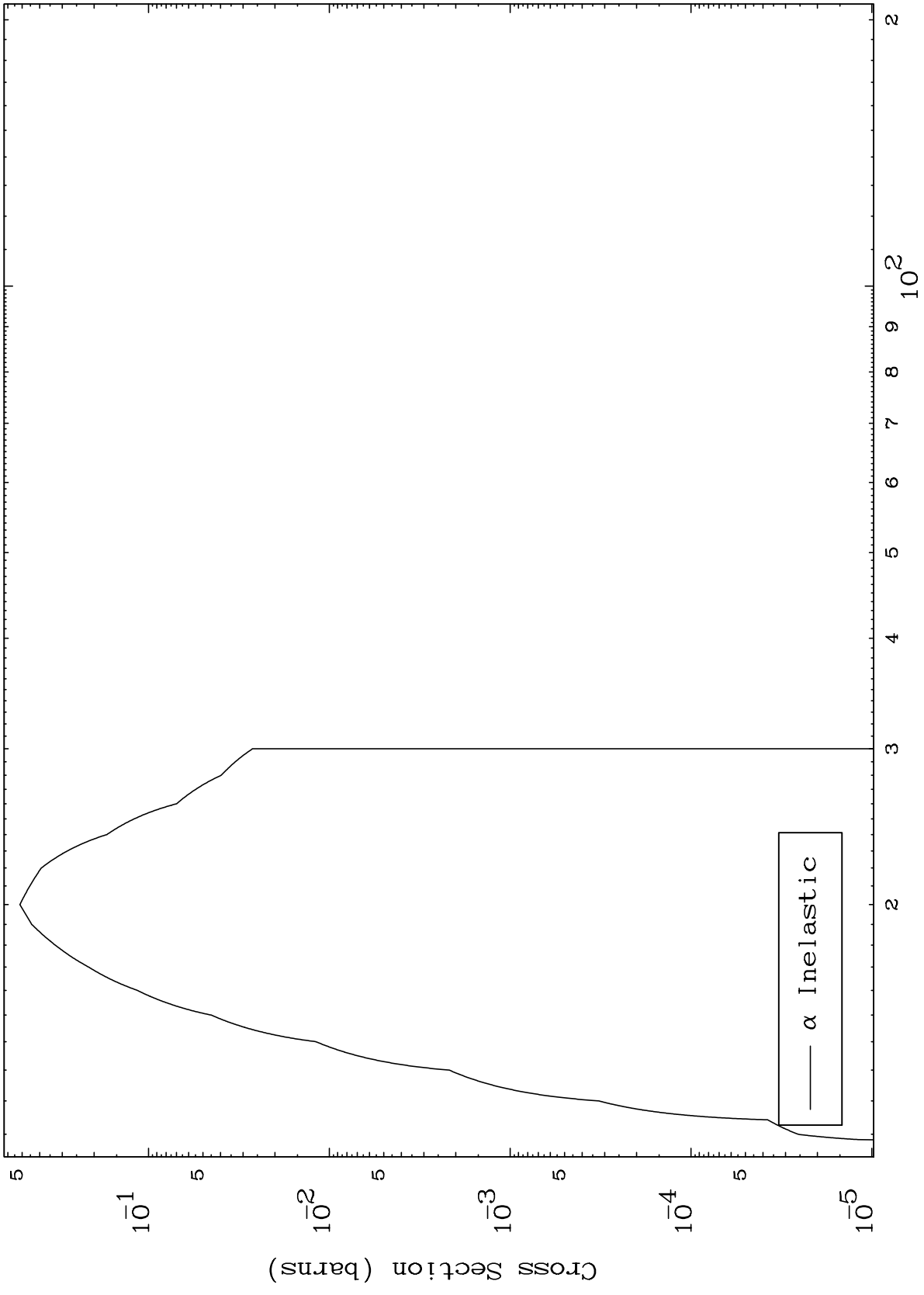
Incident Energy (MeV)

56-Ba-130

MAT 5625

(α, n') Level
0 Kelvin Cross Sections

56-Ba-130



5

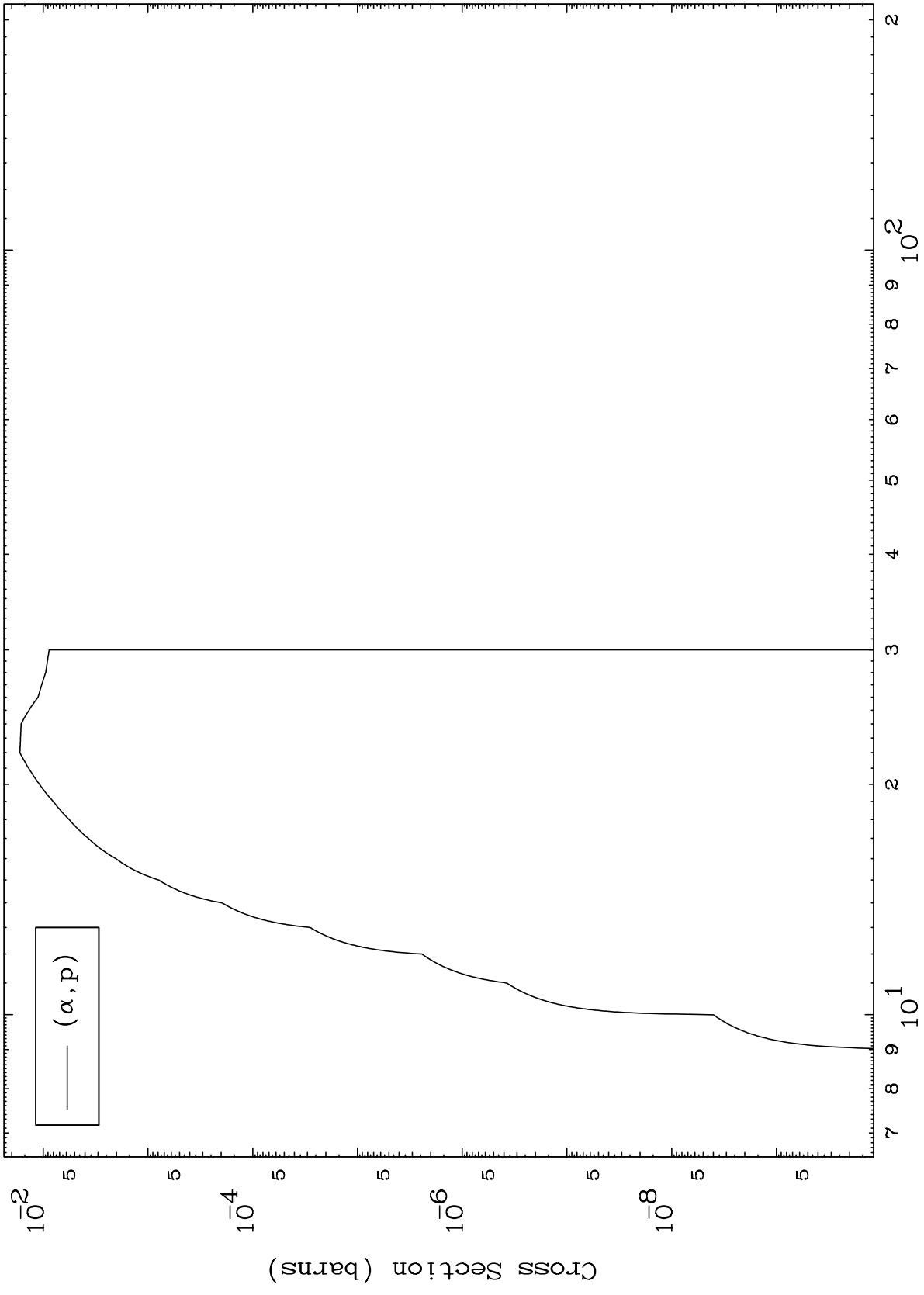
Incident Energy (MeV)

56-Ba-130

MAT 5625

(α, p) Levels
0 Kelvin Cross Sections

56-Ba-130



6

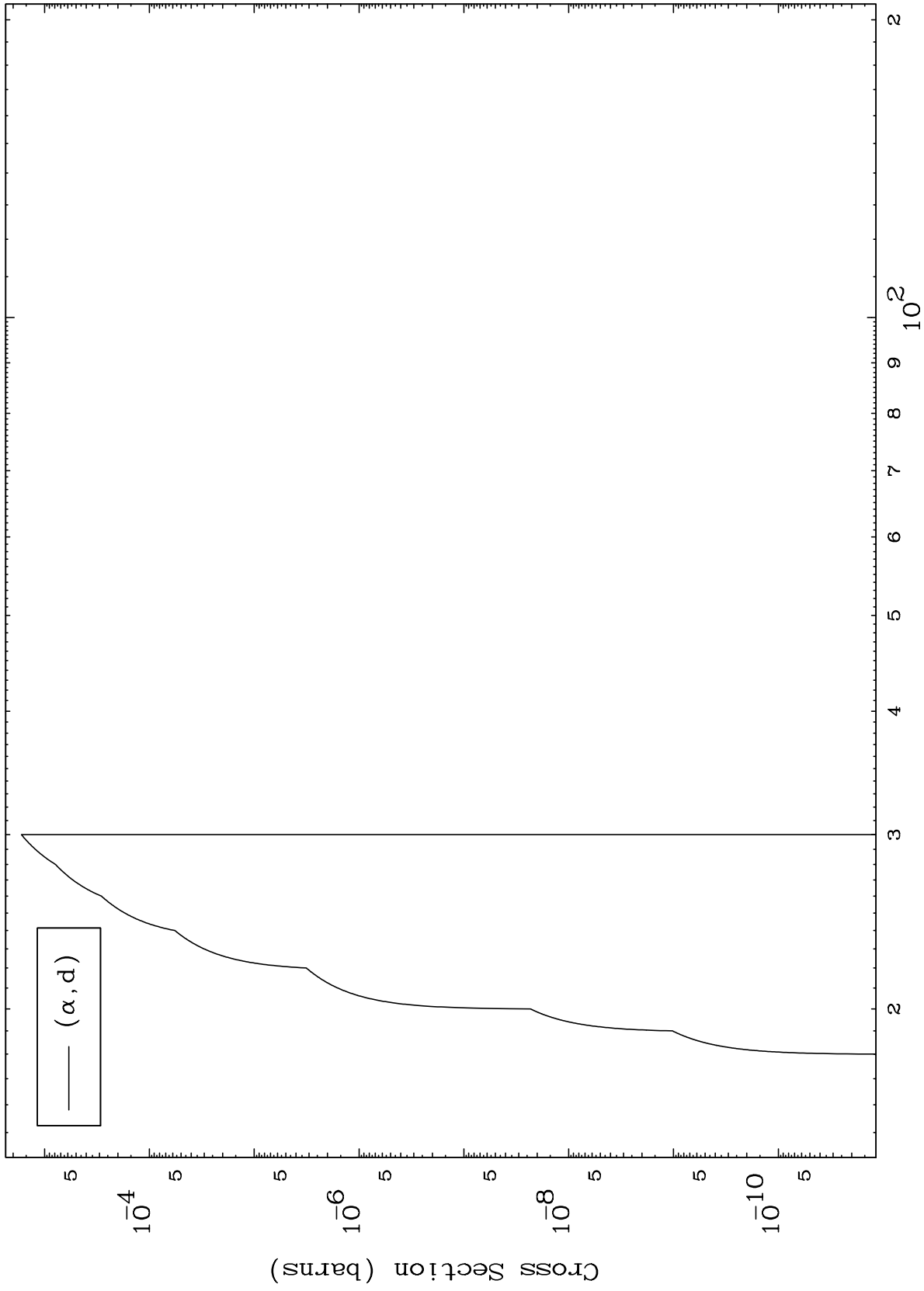
Incident Energy (MeV)

56-Ba-130

MAT 5625

(α, d) Levels
0 Kelvin Cross Sections

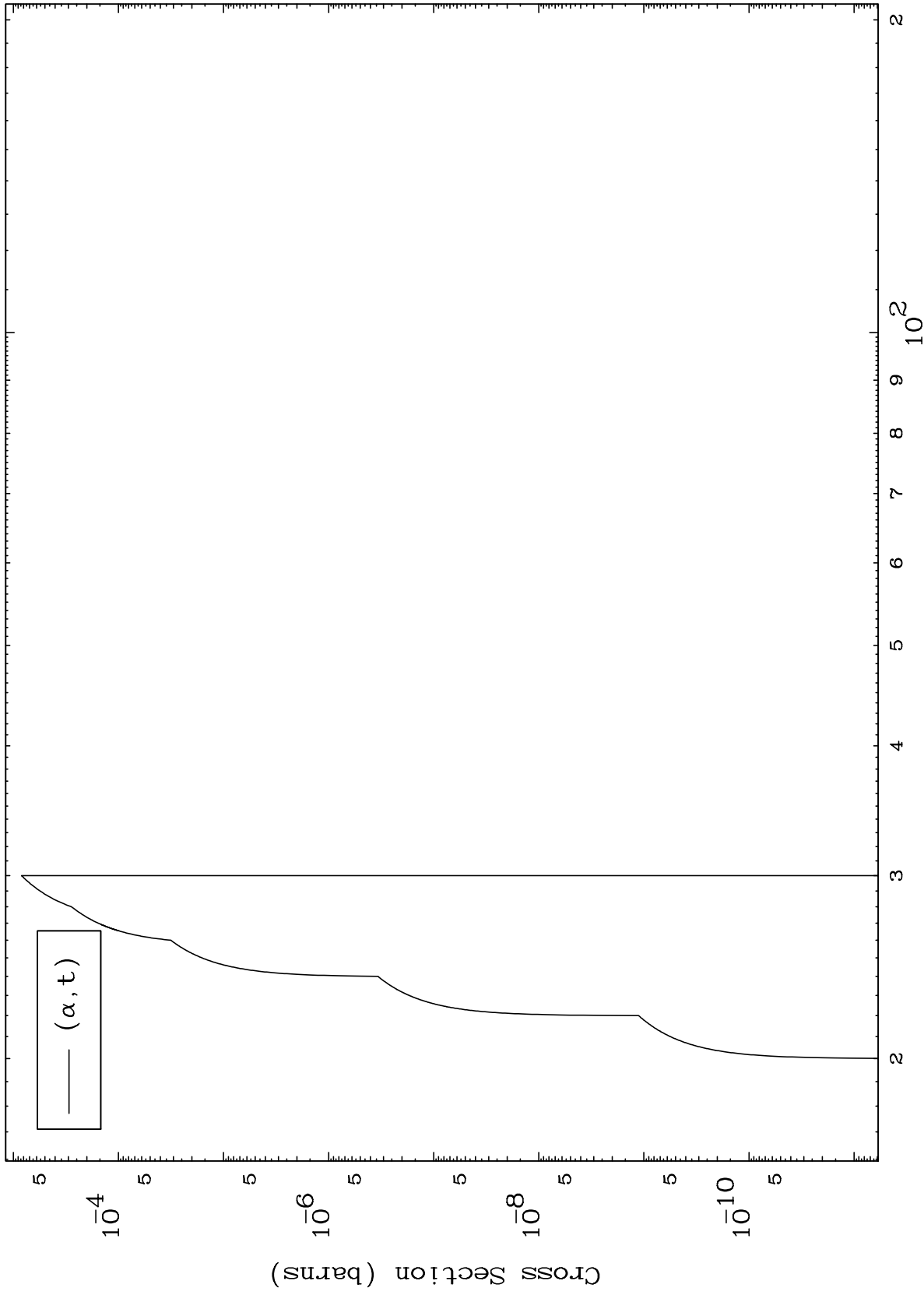
56-Ba-130

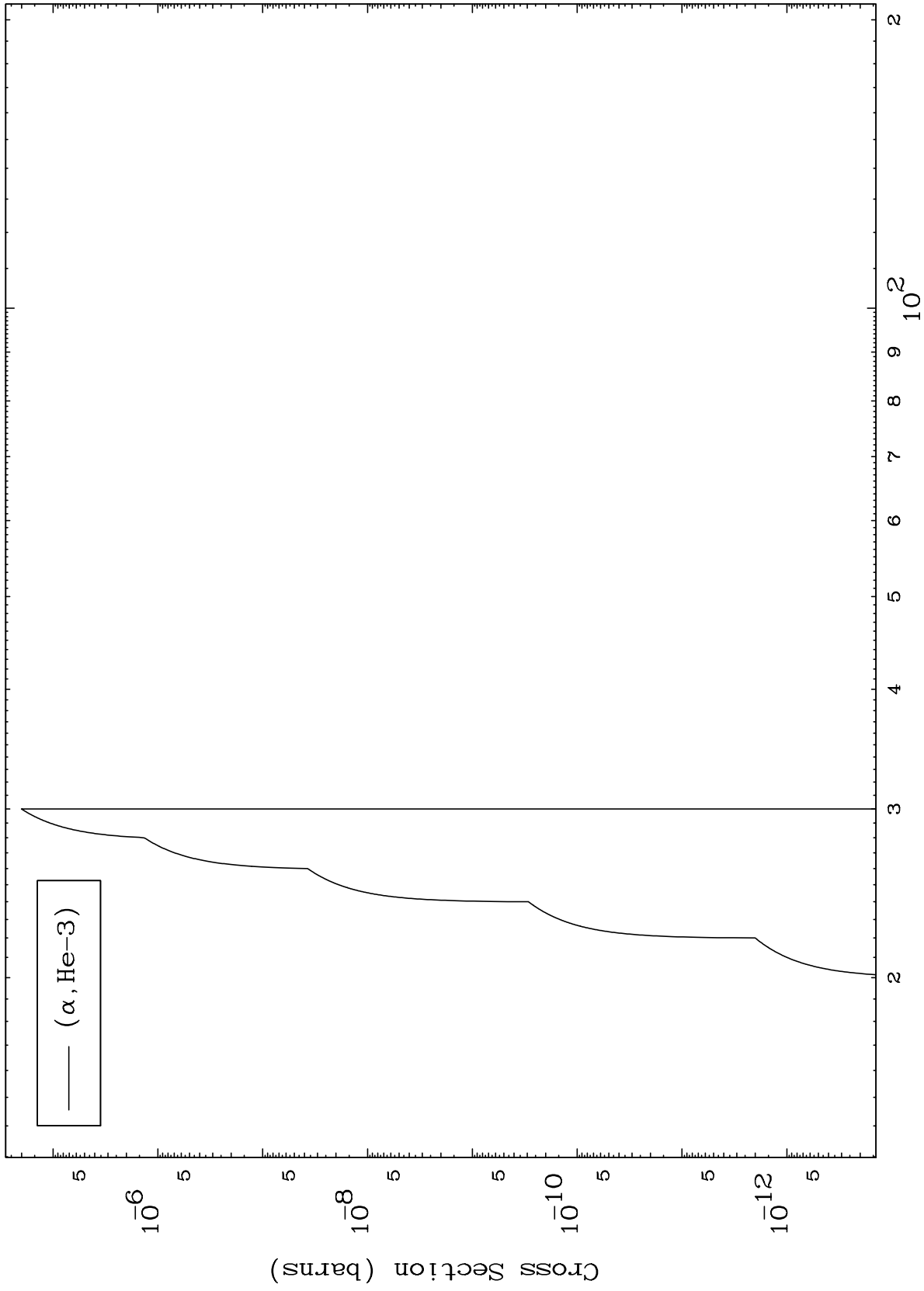


MAT 5625

(α, t) Levels
0 Kelvin Cross Sections

56-Ba-130

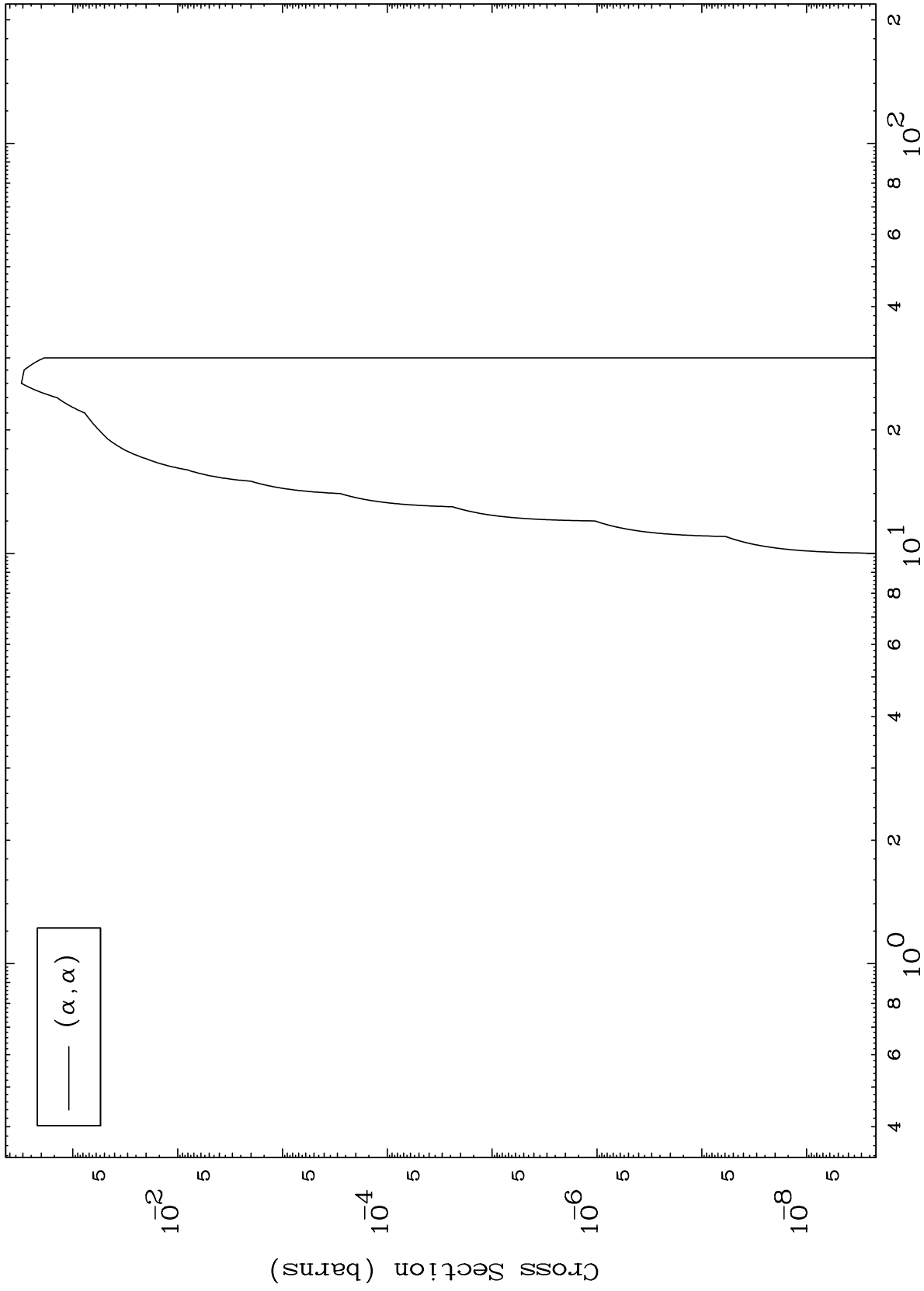




MAT 5625

(α, α) Levels
0 Kelvin Cross Sections

56-Ba-130



10

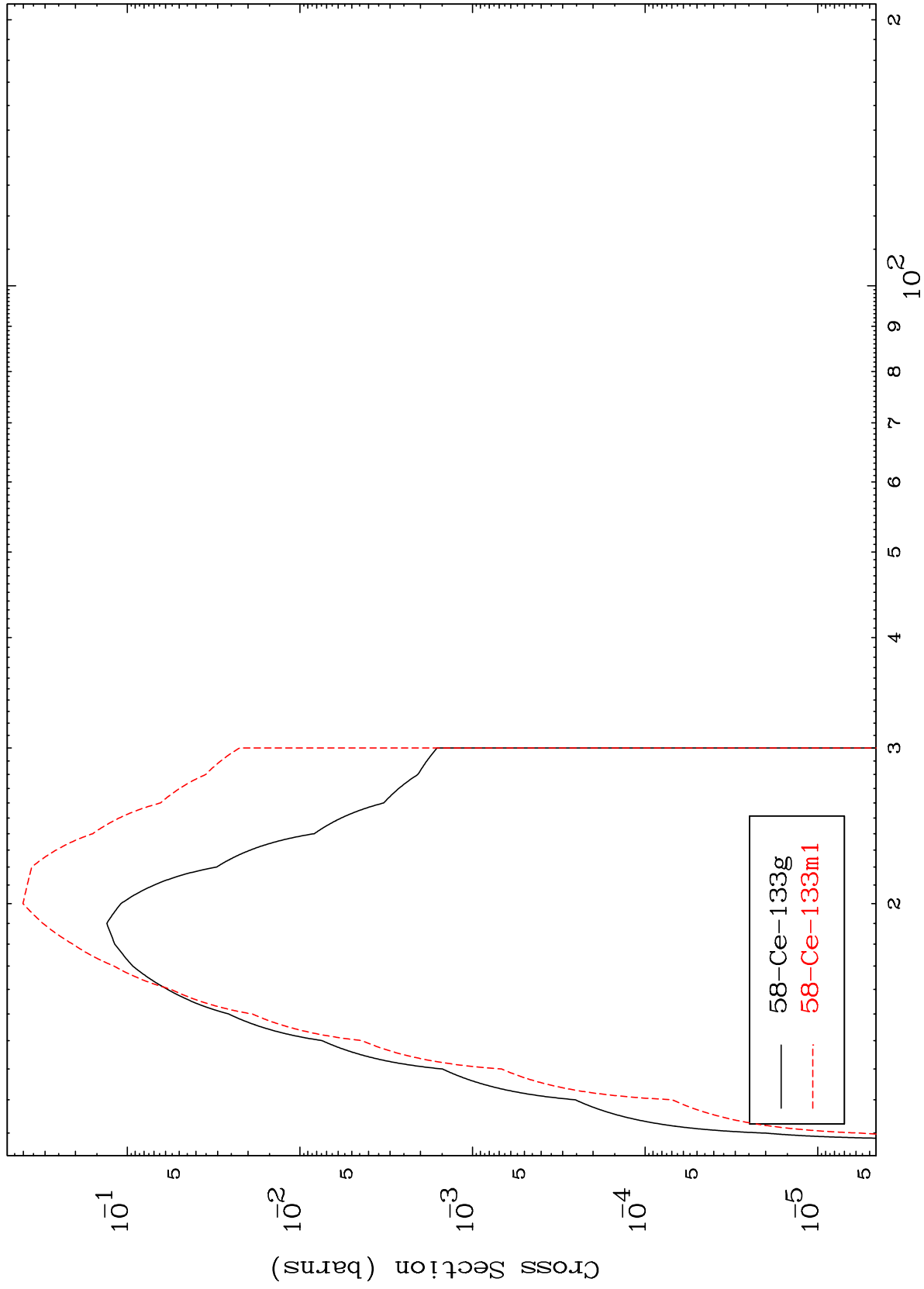
Incident Energy (MeV)

56-Ba-130

MAT 5625

α Inelastic
Radionuclide Production Cross Section

56-Ba-130



11

Incident Energy (MeV)

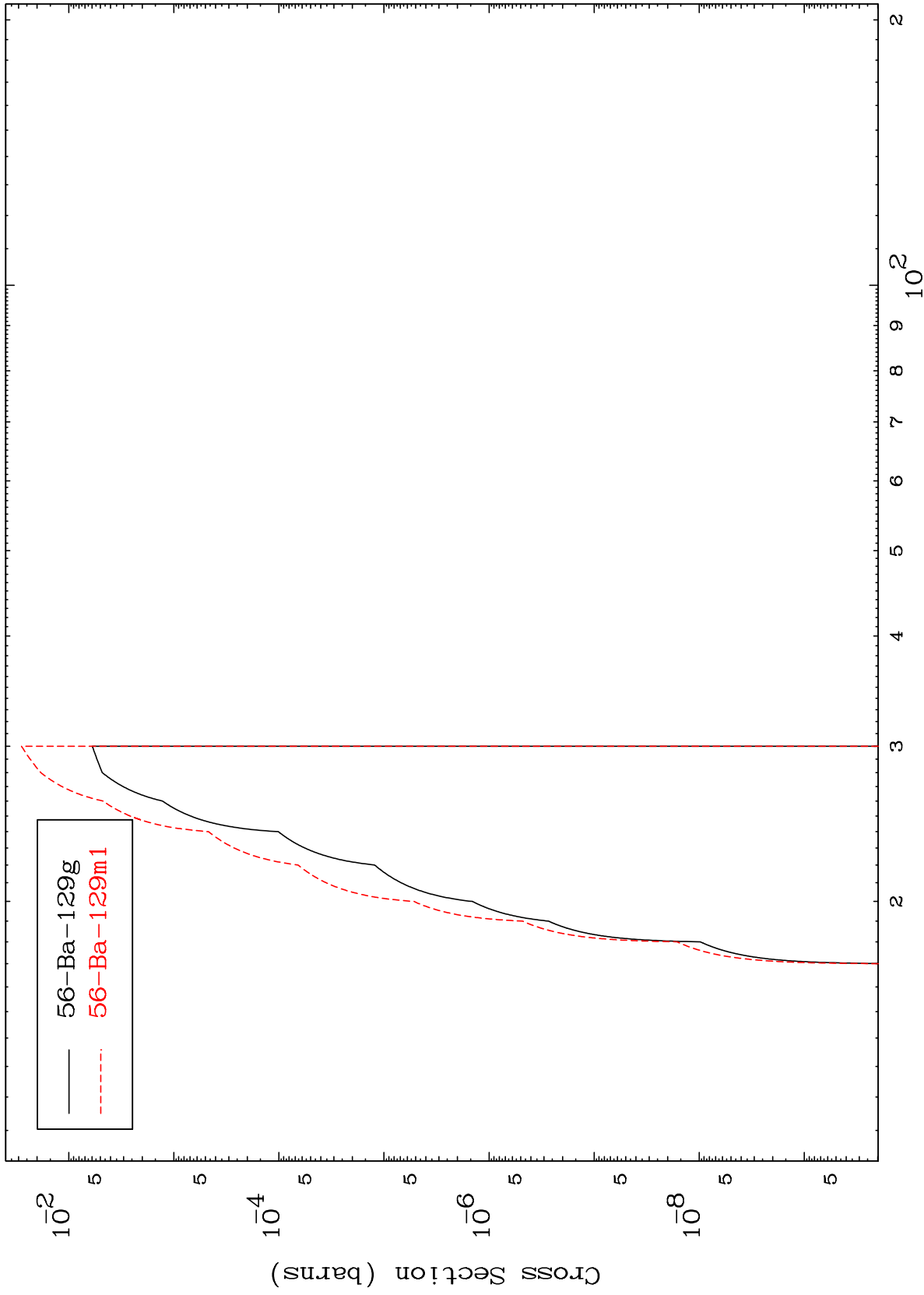
56-Ba-130

MAT 5625

(α, n') α

56-Ba-130

Radionuclide Production Cross Section



12

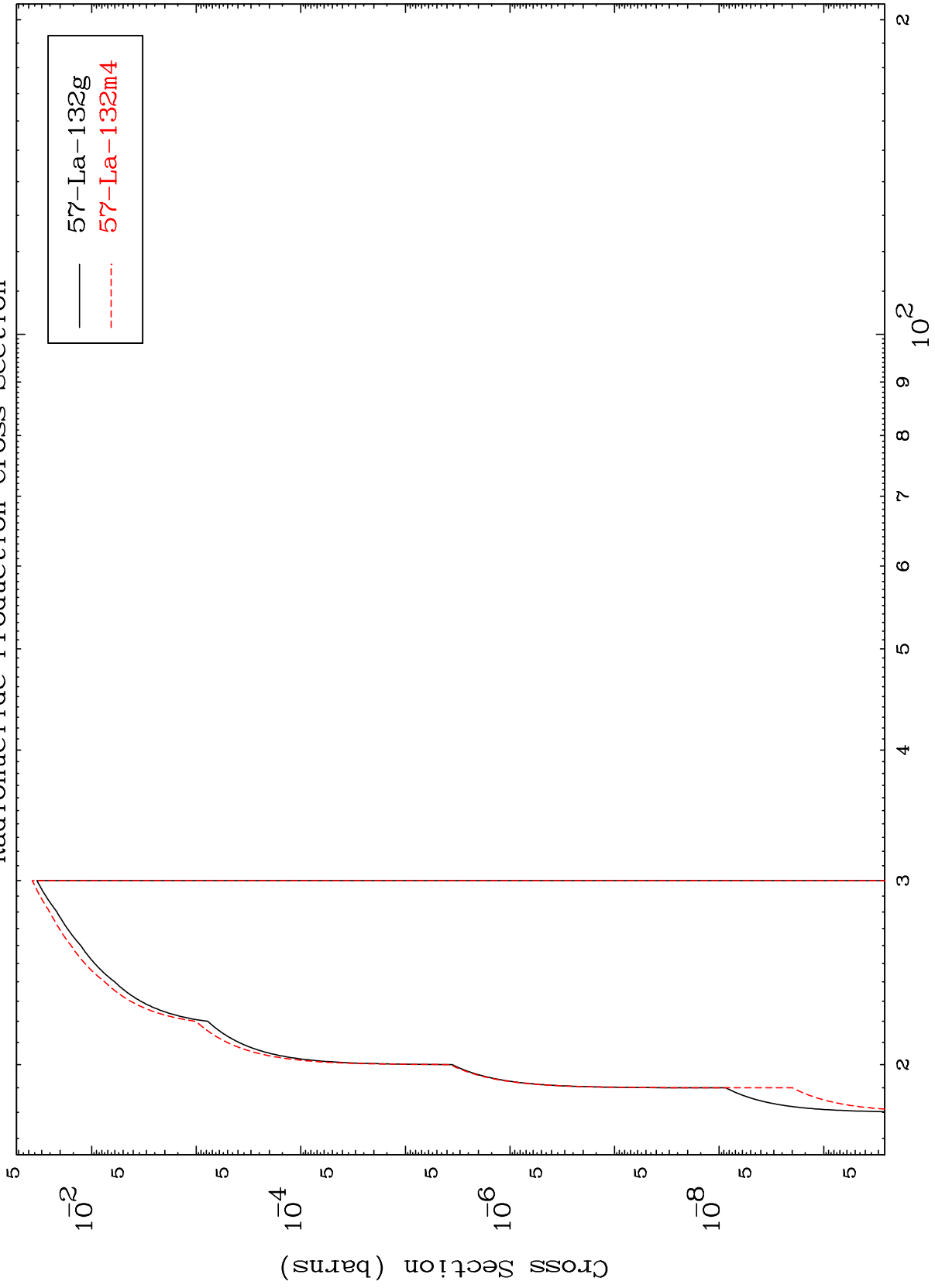
Incident Energy (MeV)

56-Ba-130

MAT 5625

56-Ba-130

(α, n') p
Radionuclide Production Cross Section



13

Incident Energy (MeV)

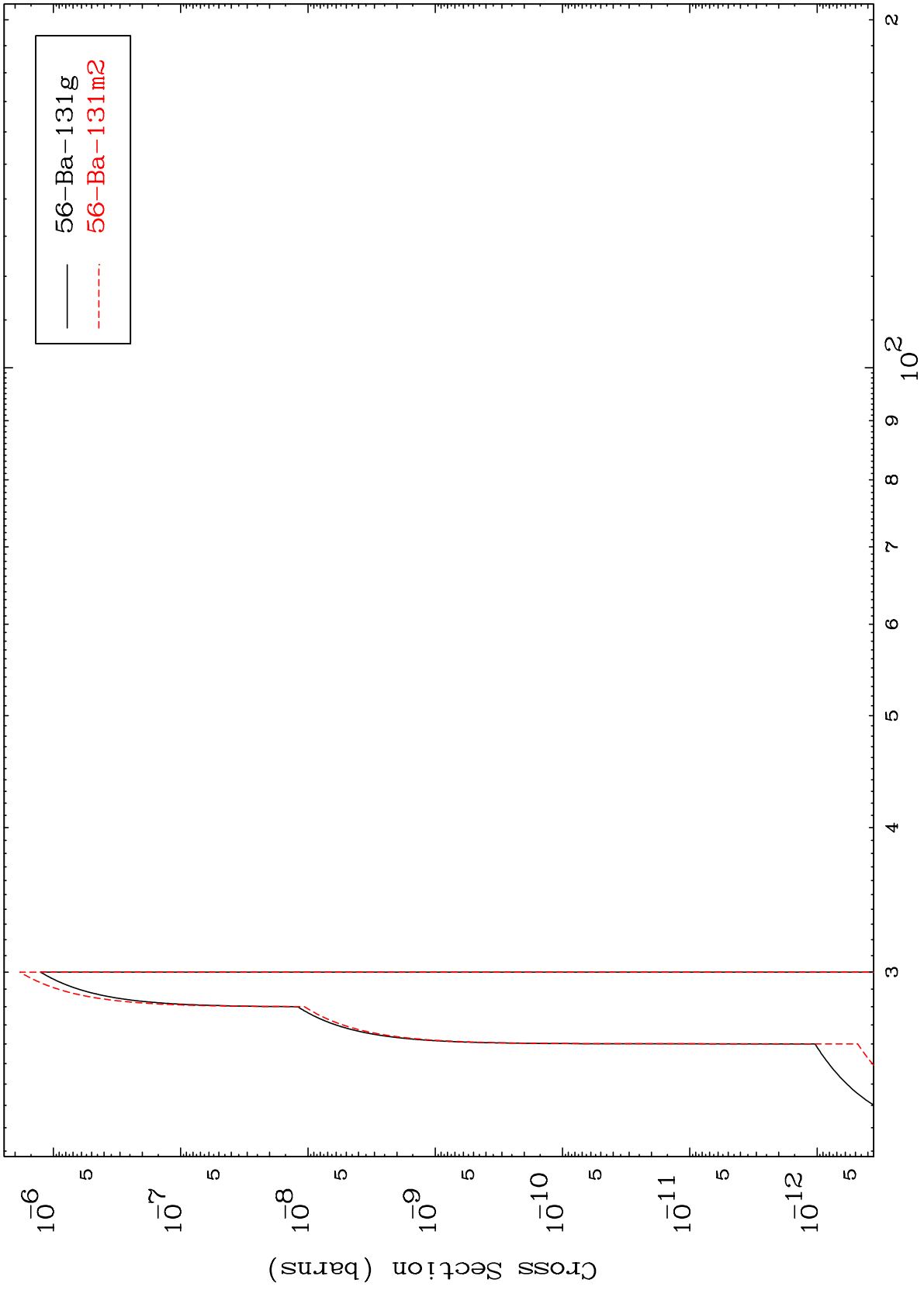
56-Ba-130

MAT 5625

($\alpha, 2n$) p

56-Ba-130

Radionuclide Production Cross Section



14

Incident Energy (MeV)

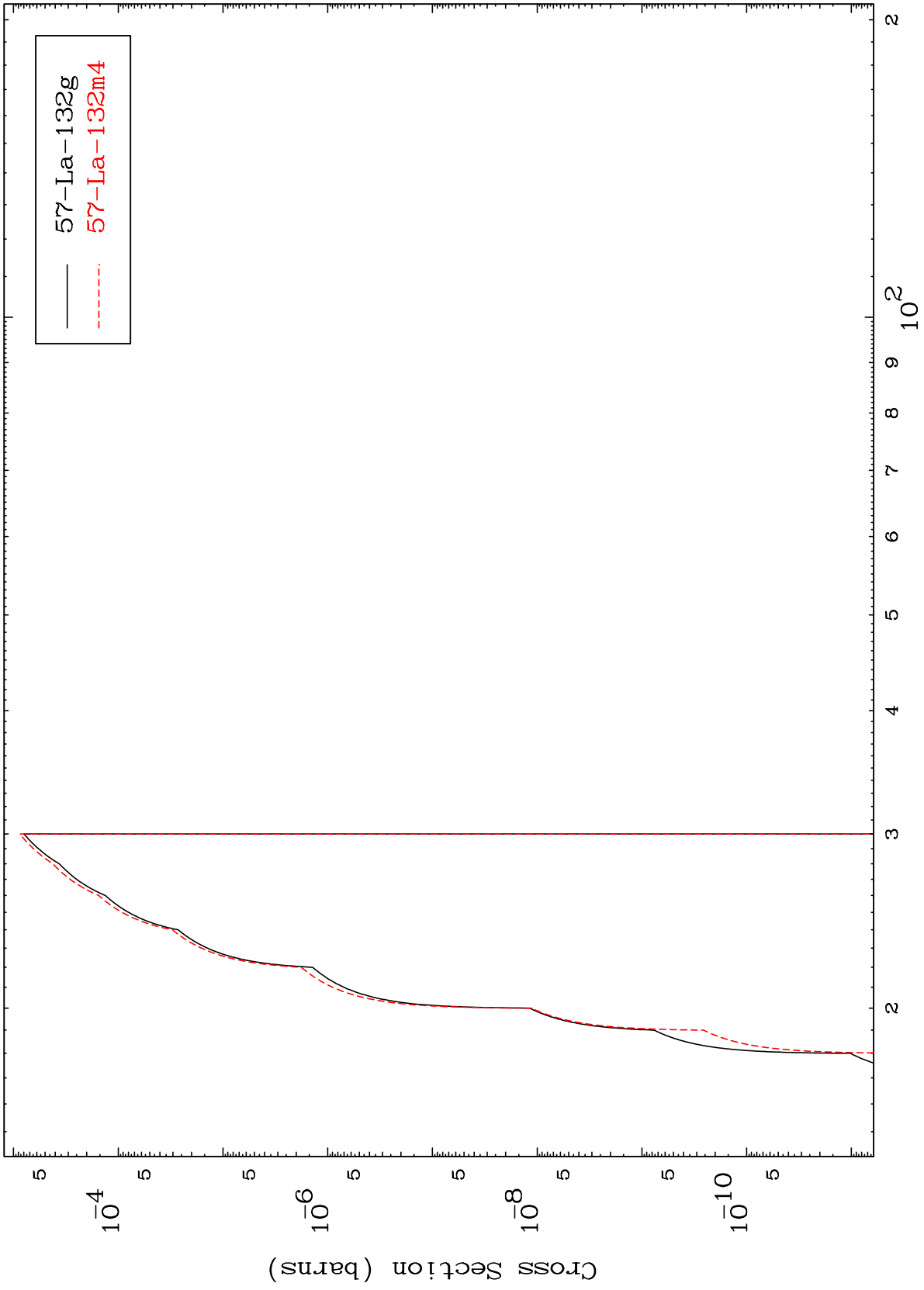
56-Ba-130

MAT 5625

(α, d)

56-Ba-130

Radionuclide Production Cross Section



15

Incident Energy (MeV)

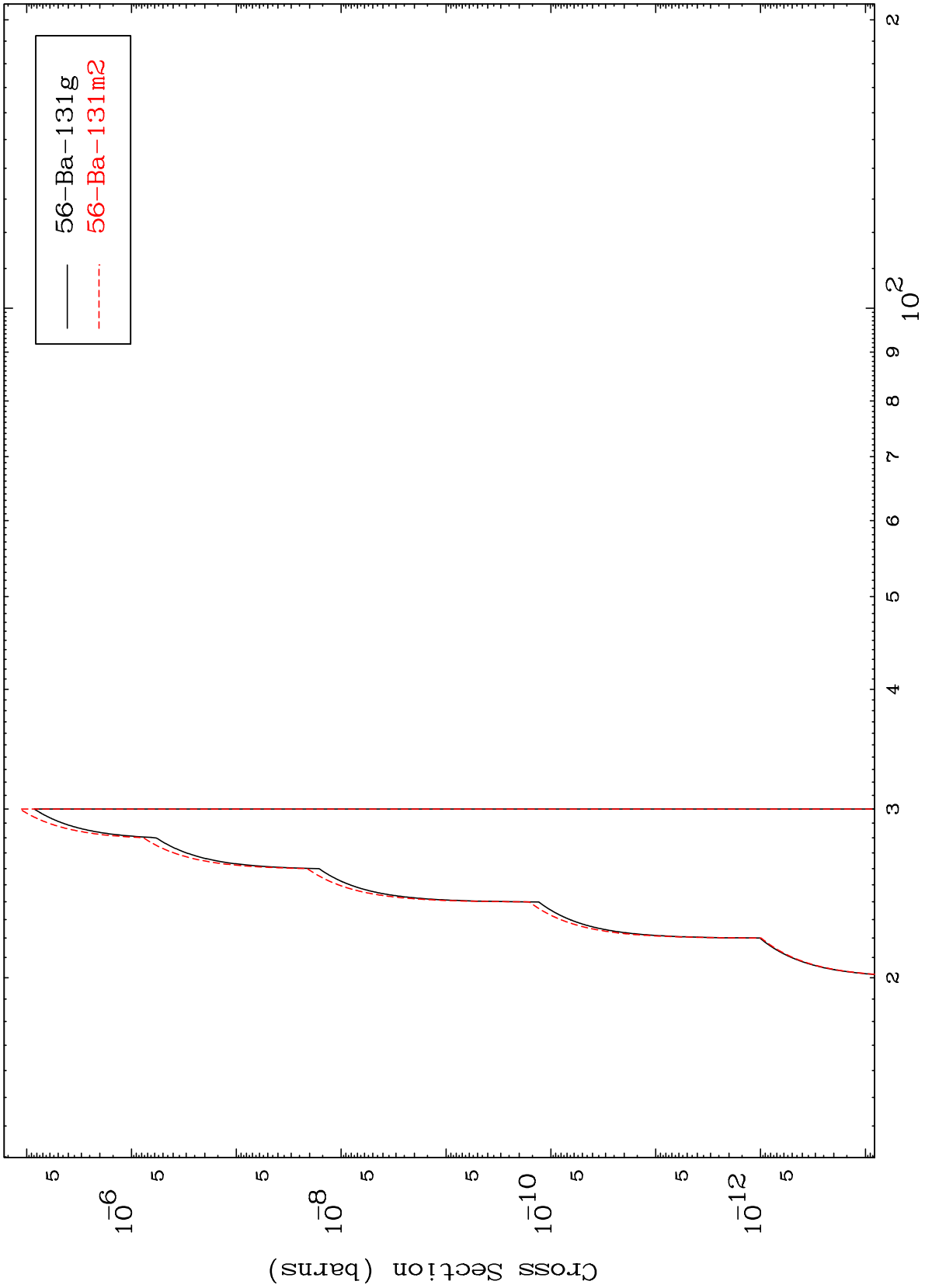
56-Ba-130

MAT 5625

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

56-Ba-130

Radionuclide Production Cross Section



16

Incident Energy (MeV)

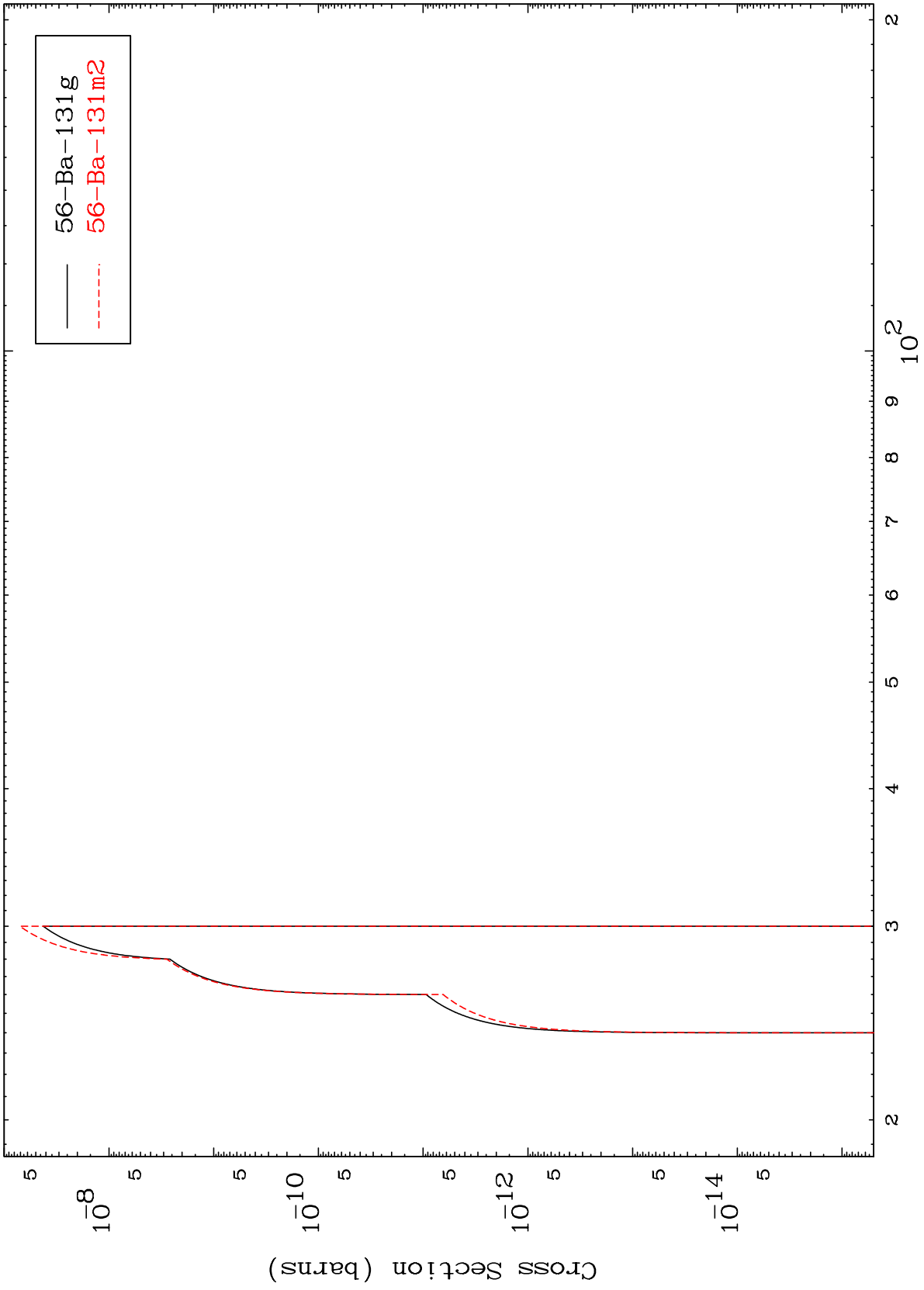
56-Ba-130

MAT 5625

(α, p) d

56-Ba-130

Radionuclide Production Cross Section



17

Incident Energy (MeV)

56-Ba-130