

Program EVALPLOT
(Version 2018-1)

by

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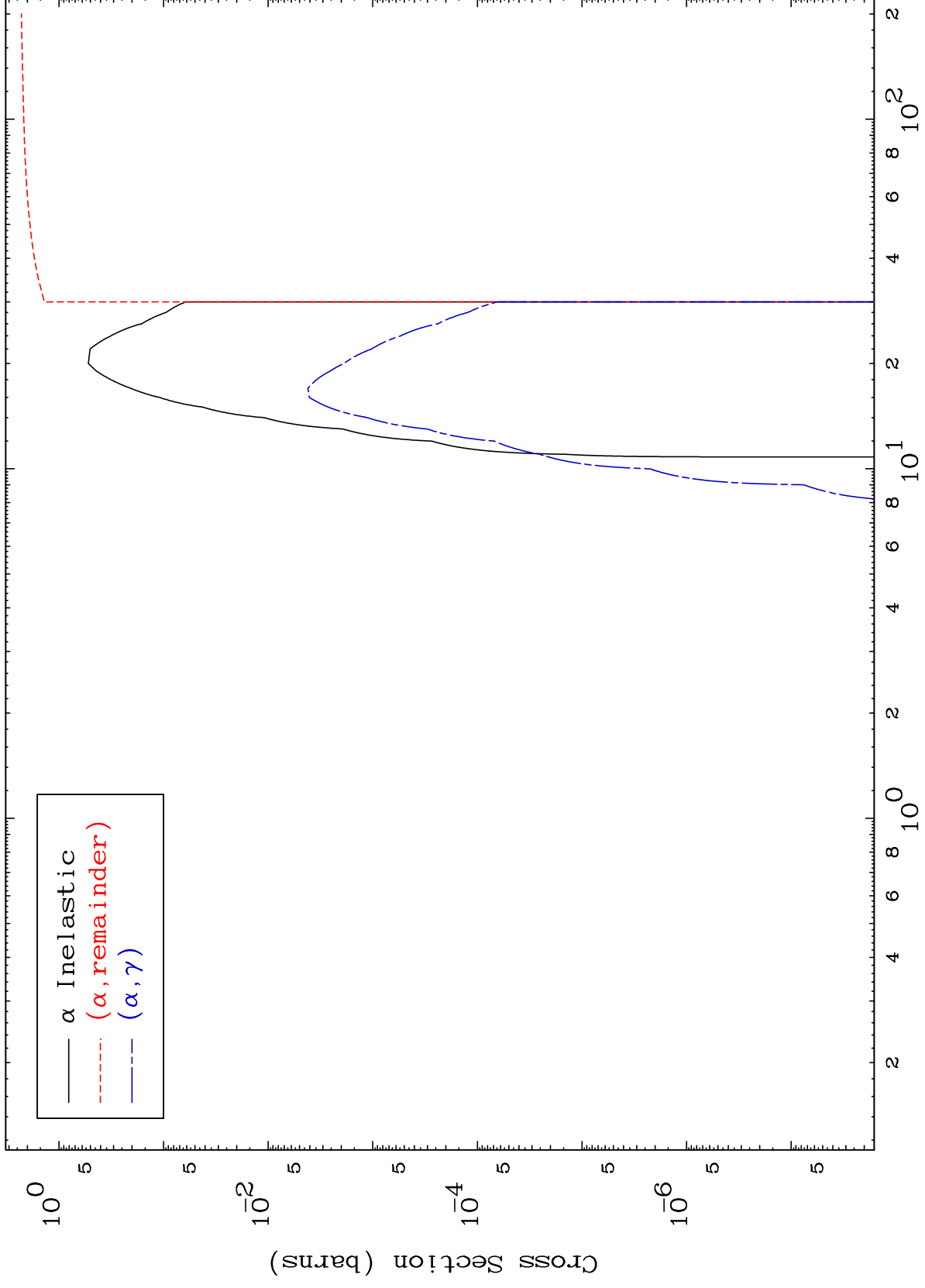
Press Mouse Button to Start

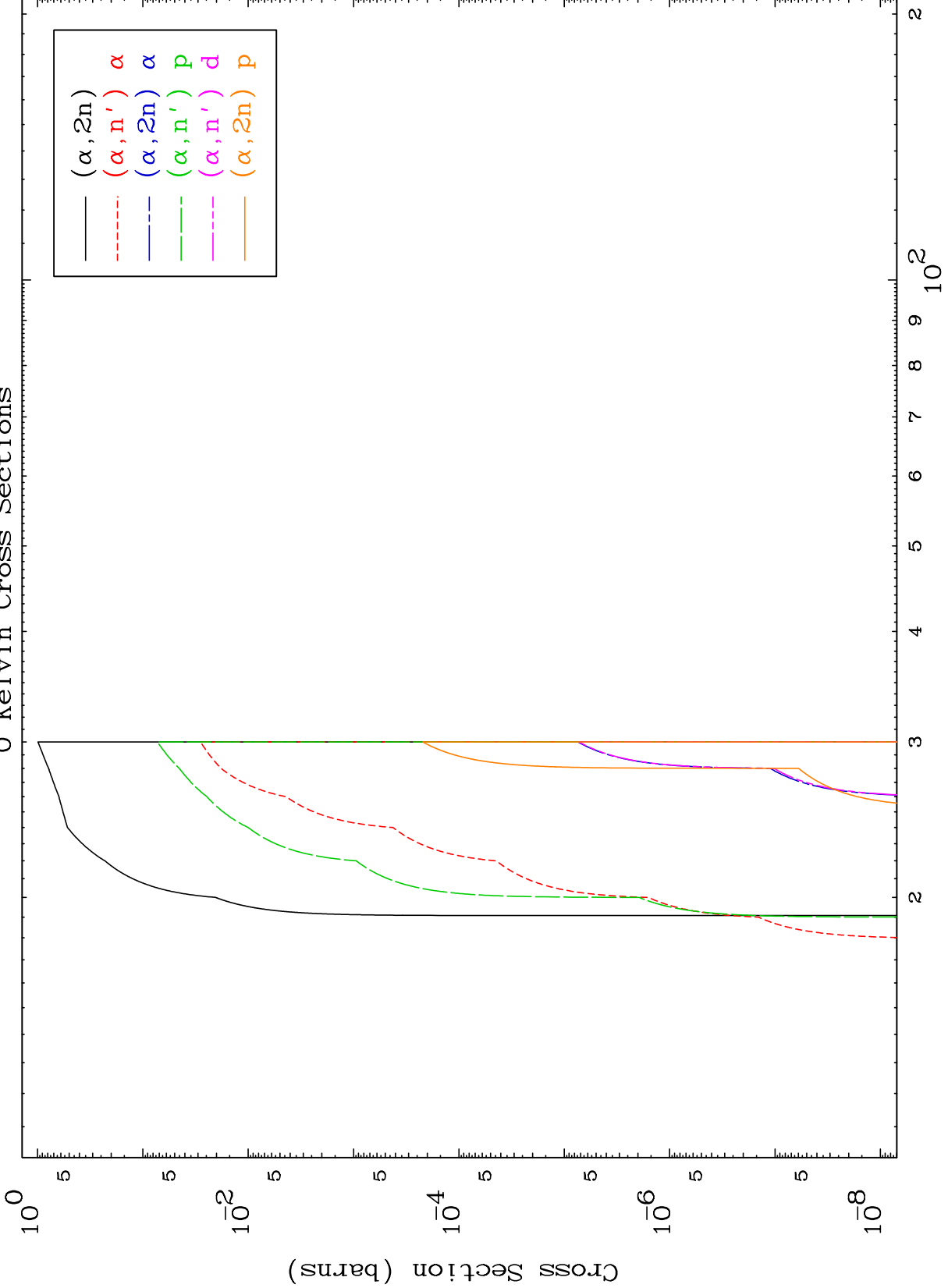
MAT 5625

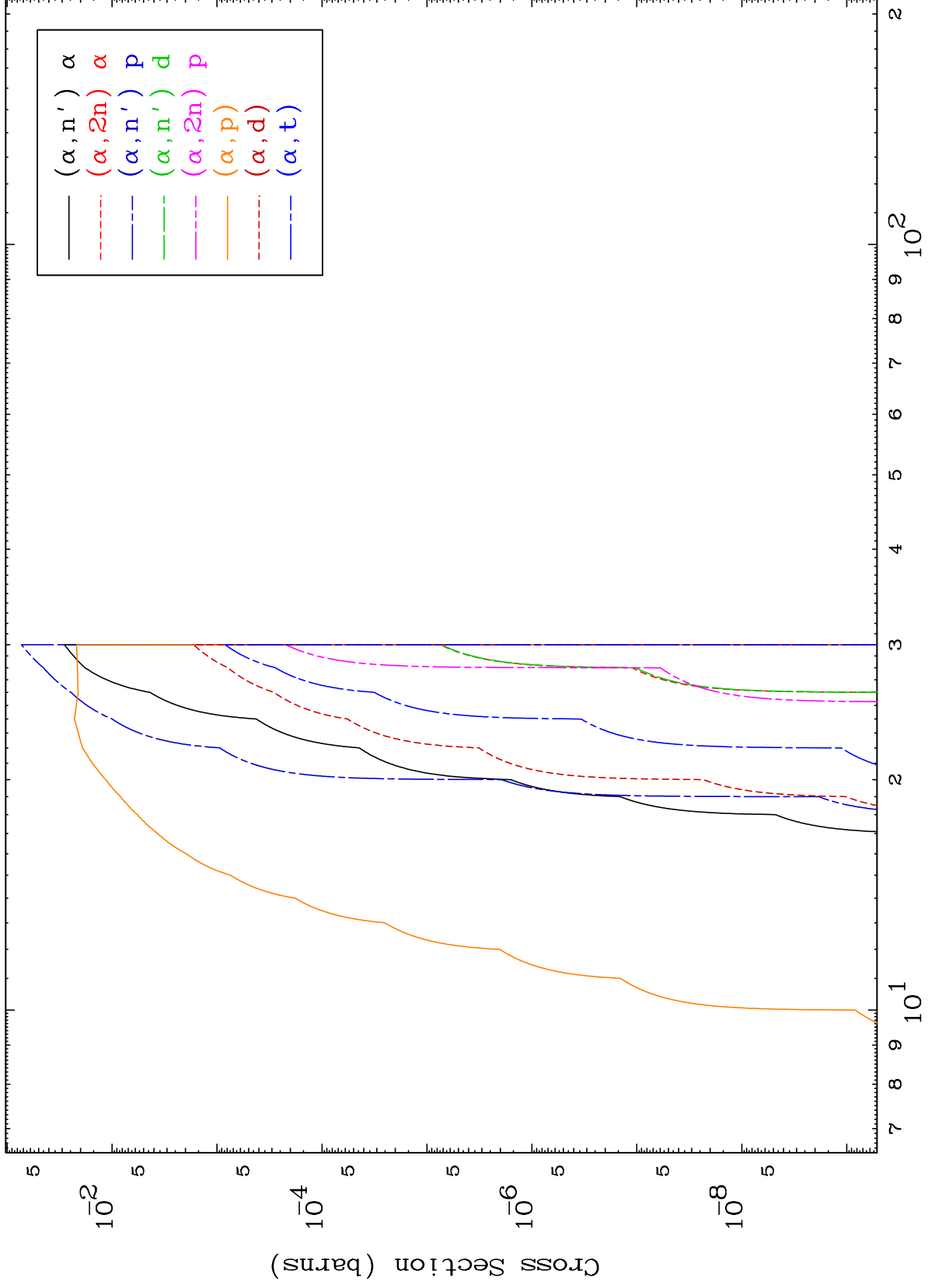
α Major

56-Ba-130

0 Kelvin Cross Sections



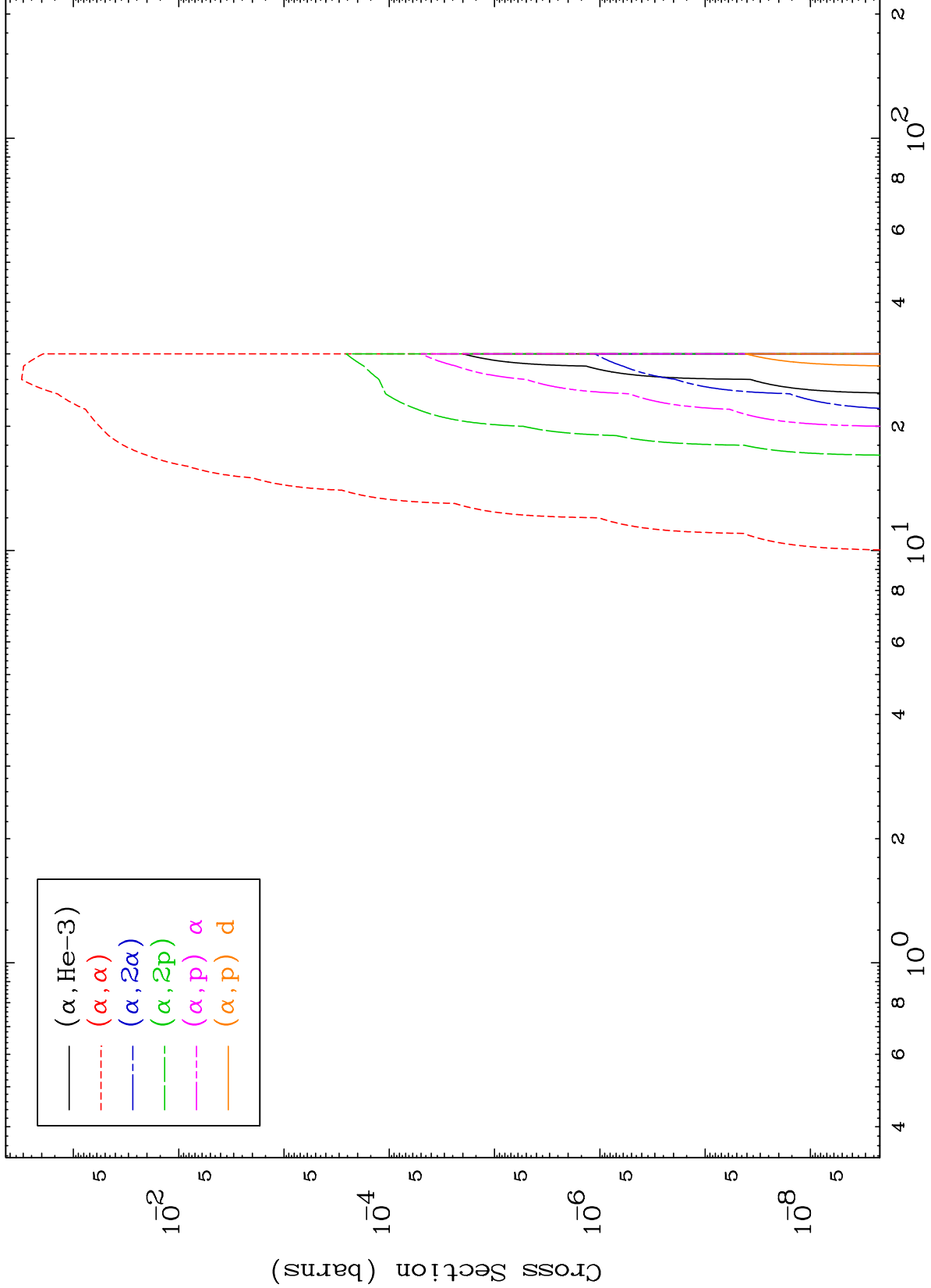




MAT 5625

α Charged Particle
0 Kelvin Cross Sections

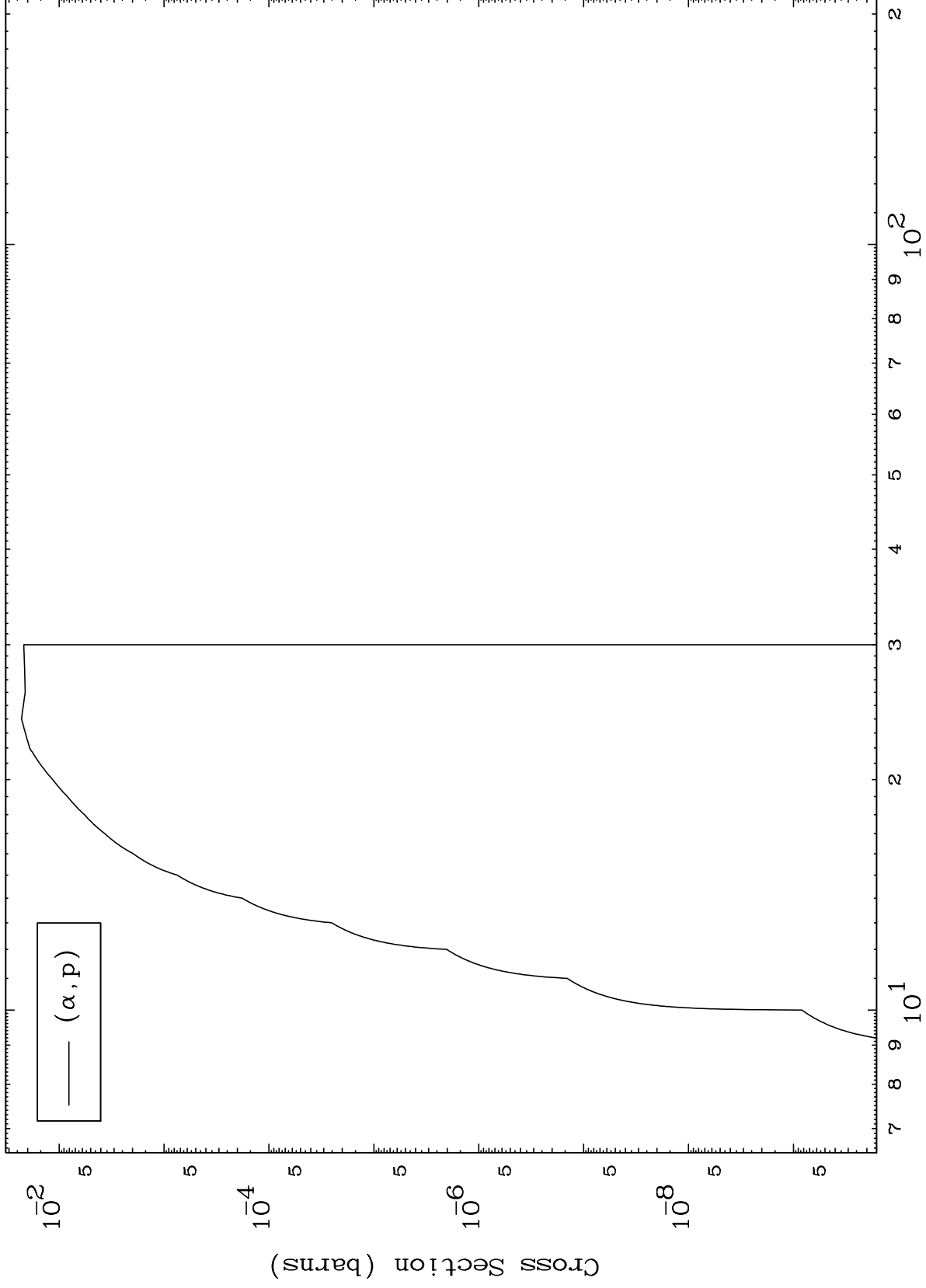
56-Ba-130



MAT 5625

(α, p) Levels
0 Kelvin Cross Sections

56-Ba-130



6

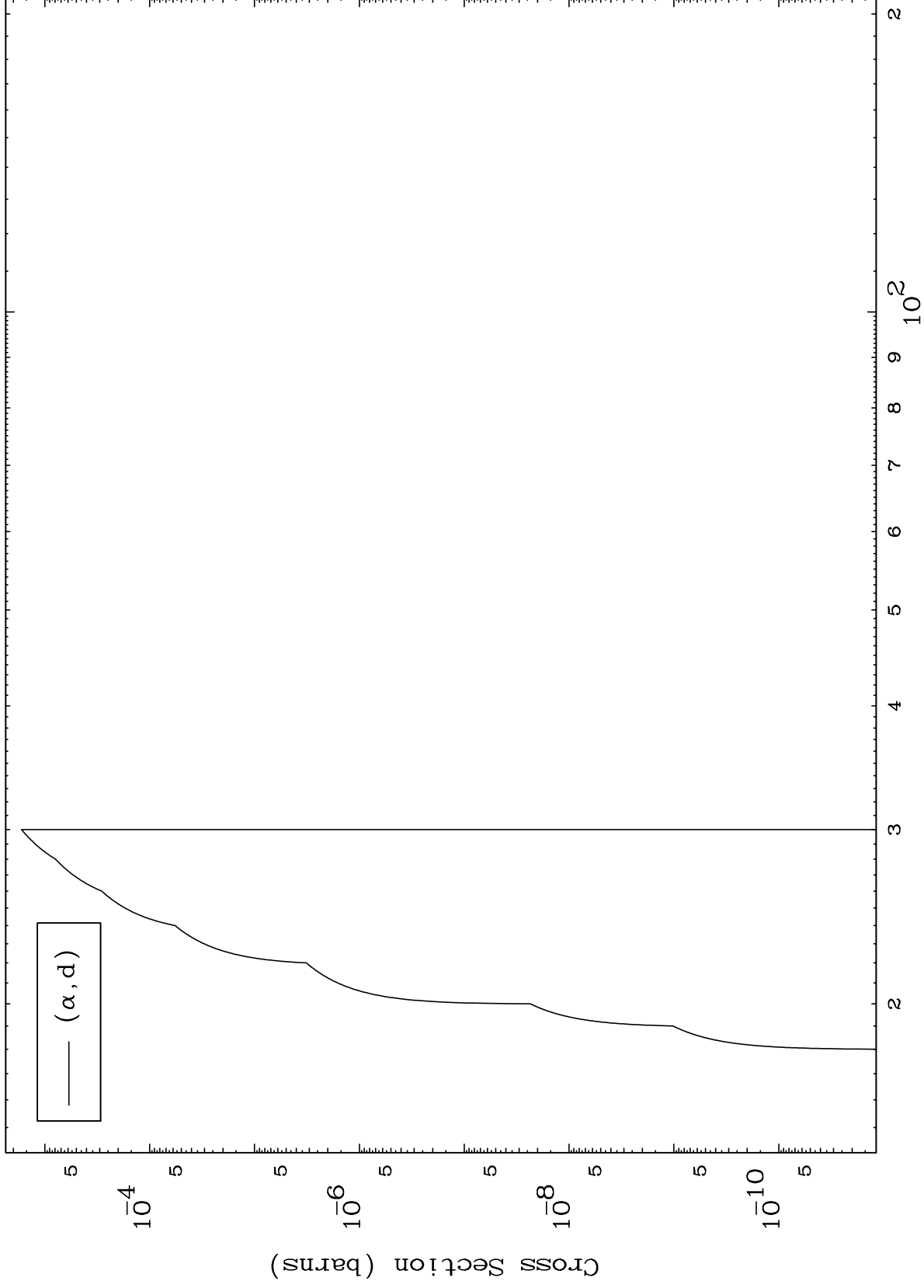
Incident Energy (MeV)

56-Ba-130

MAT 5625

(α, d) Levels
0 Kelvin Cross Sections

56-Ba-130



7

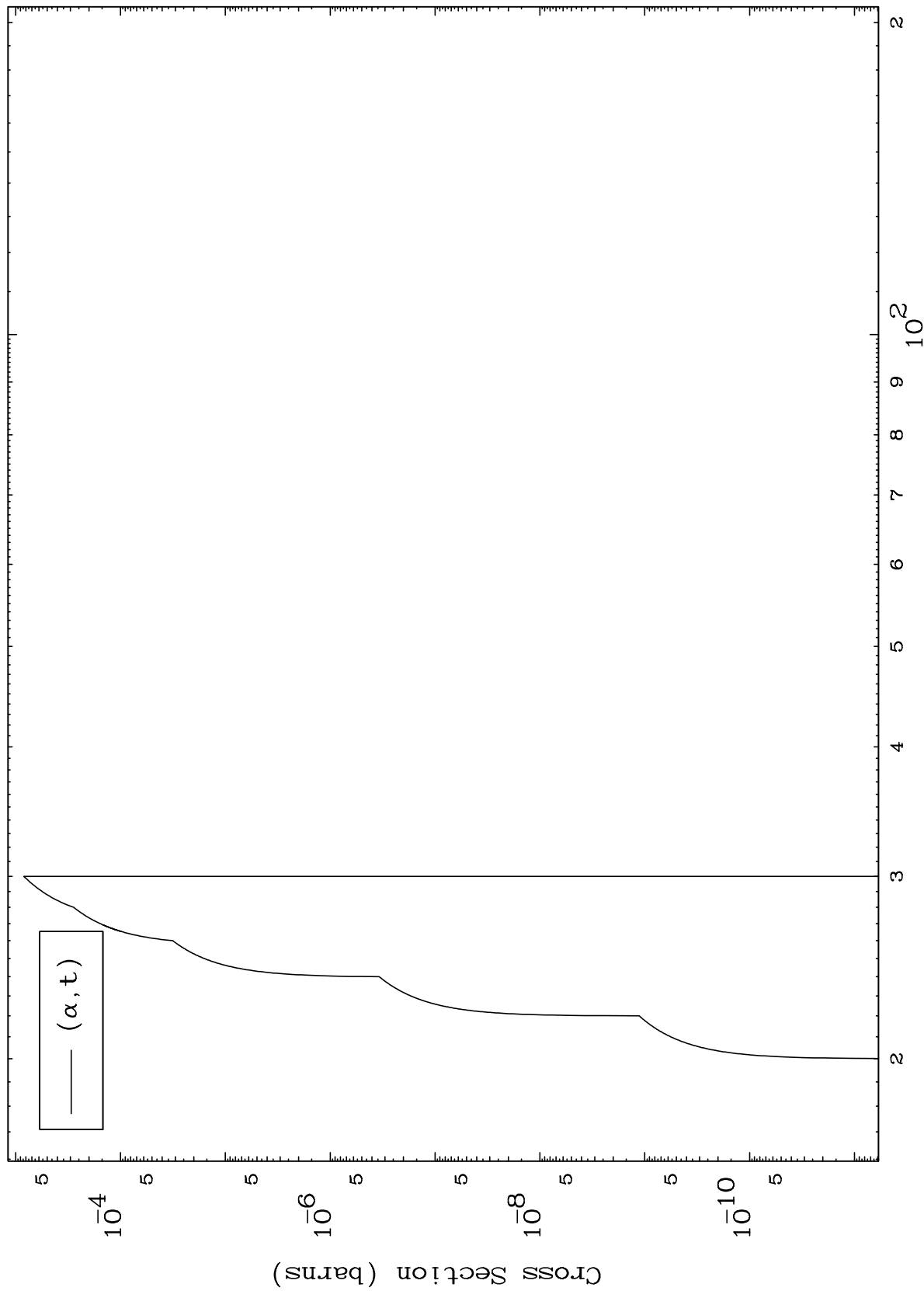
Incident Energy (MeV)

56-Ba-130

MAT 5625

56-Ba-130

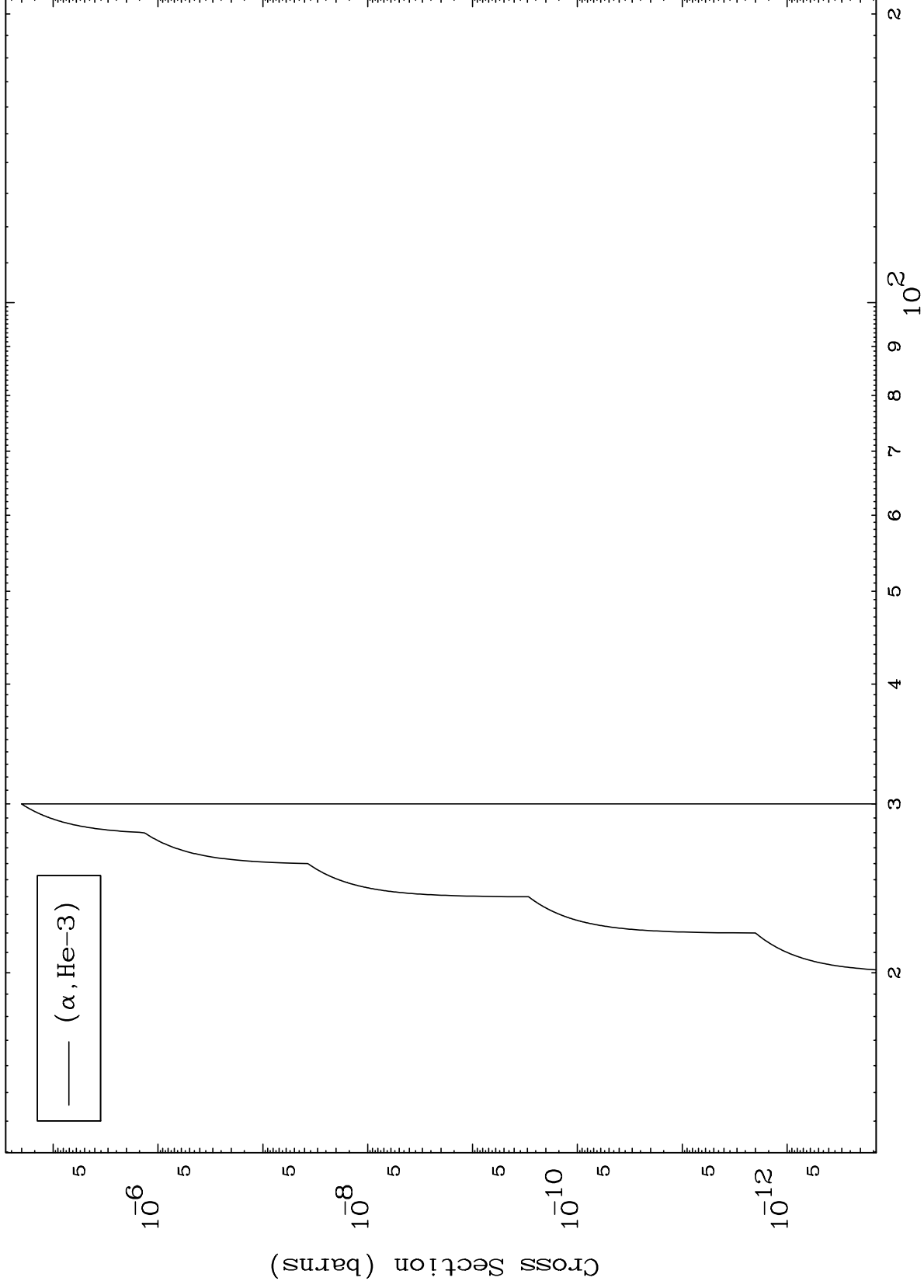
(α, t) Levels
0 Kelvin Cross Sections



MAT 5625

(α , He3) Levels
0 Kelvin Cross Sections

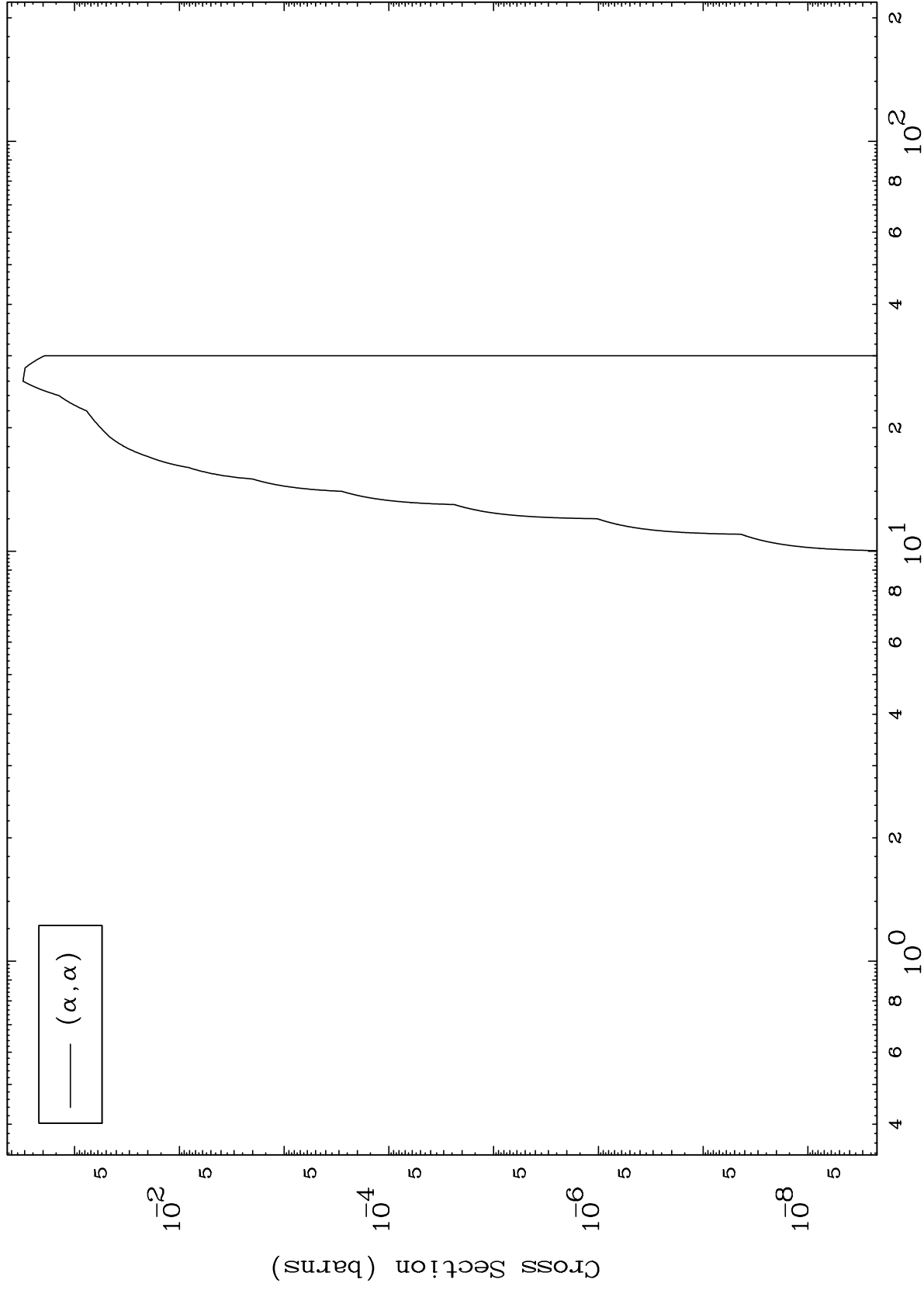
56-Ba-130



MAT 5625

56-Ba-130

(α, α) Levels
0 Kelvin Cross Sections

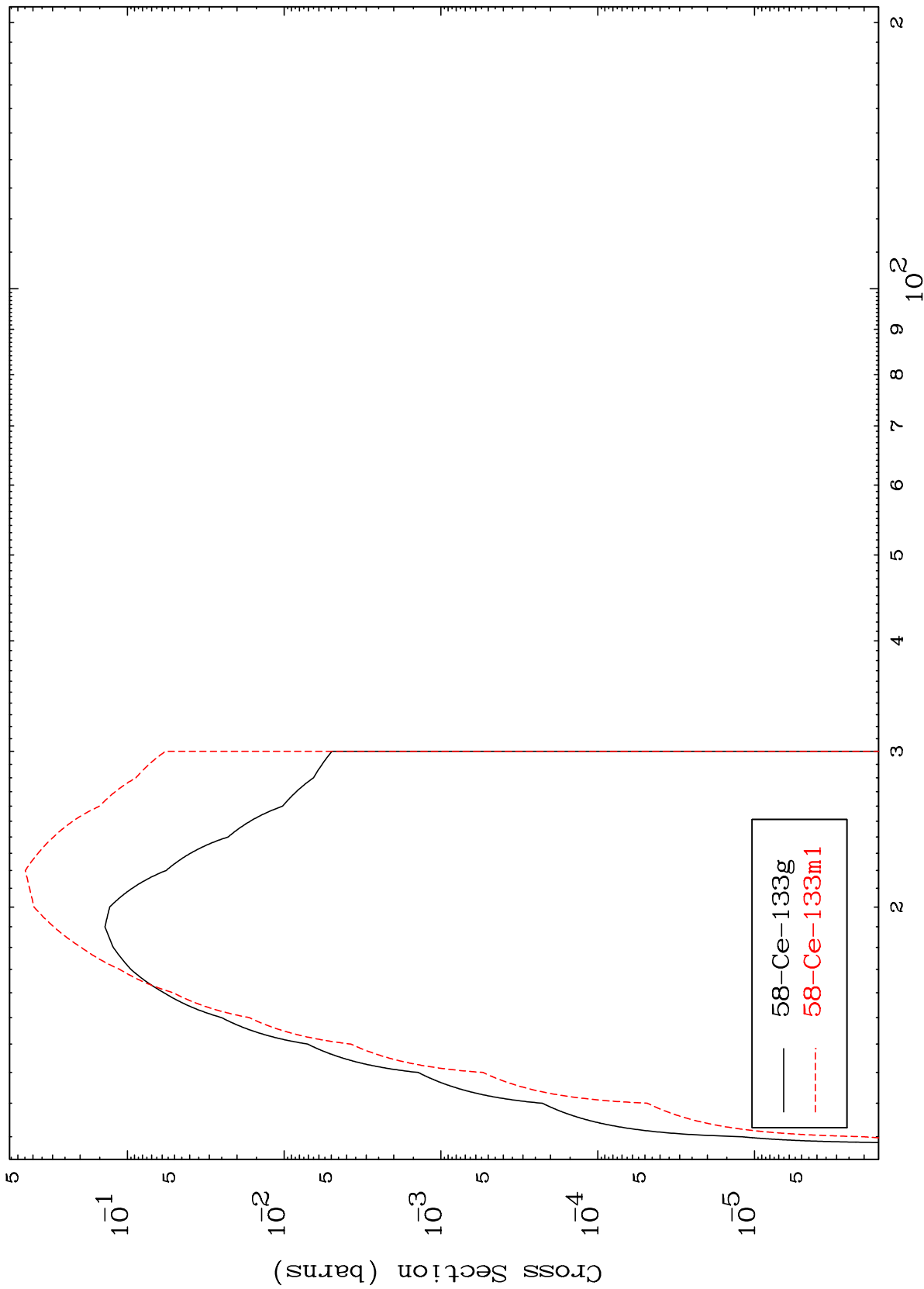


56-Ba-130

Incident Energy (MeV)

10

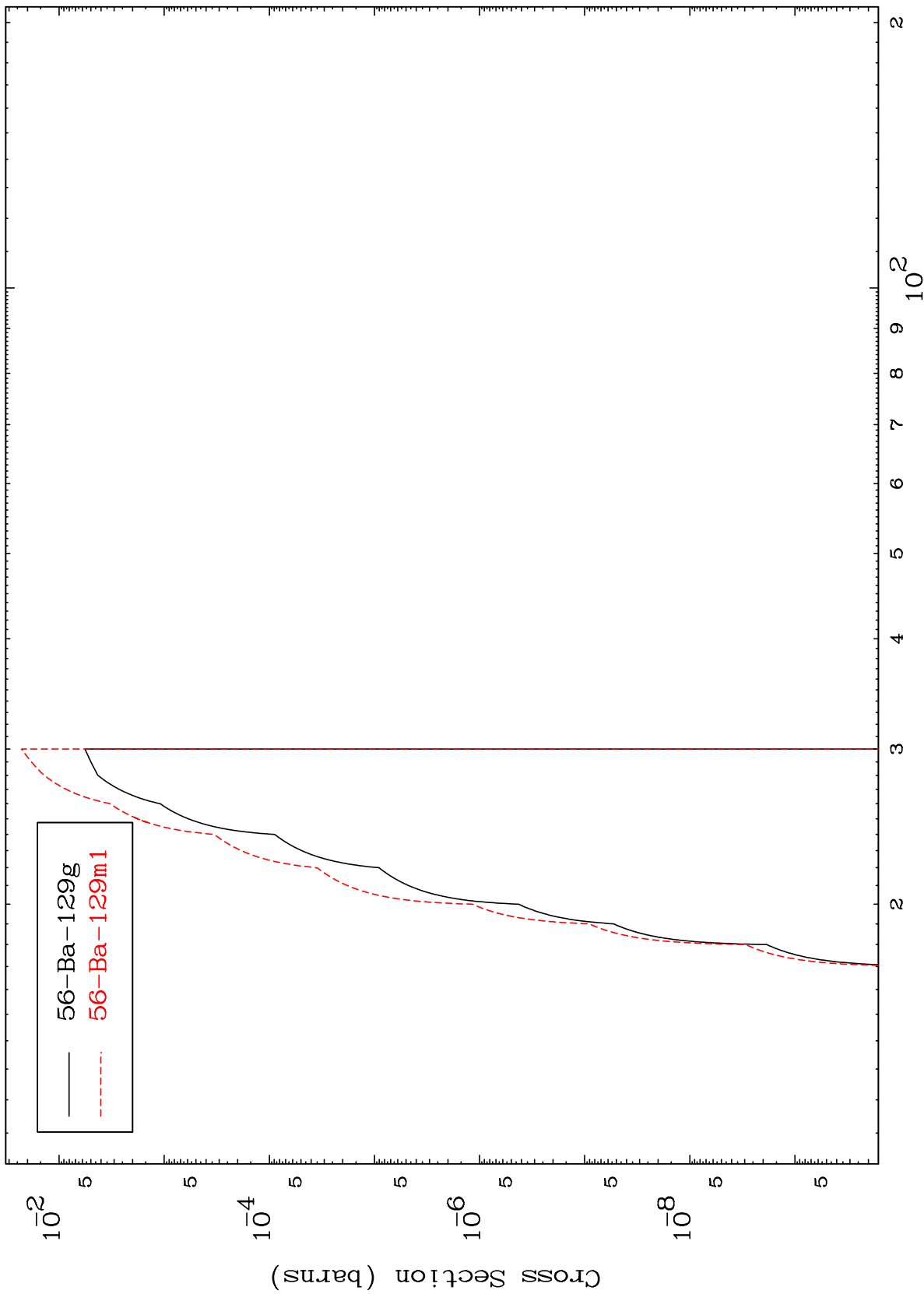
Radionuclide Production Cross Section
 α Inelastic



MAT 5625

56-Ba-130

(α, n') α
Radionuclide Production Cross Section



56-Ba-130

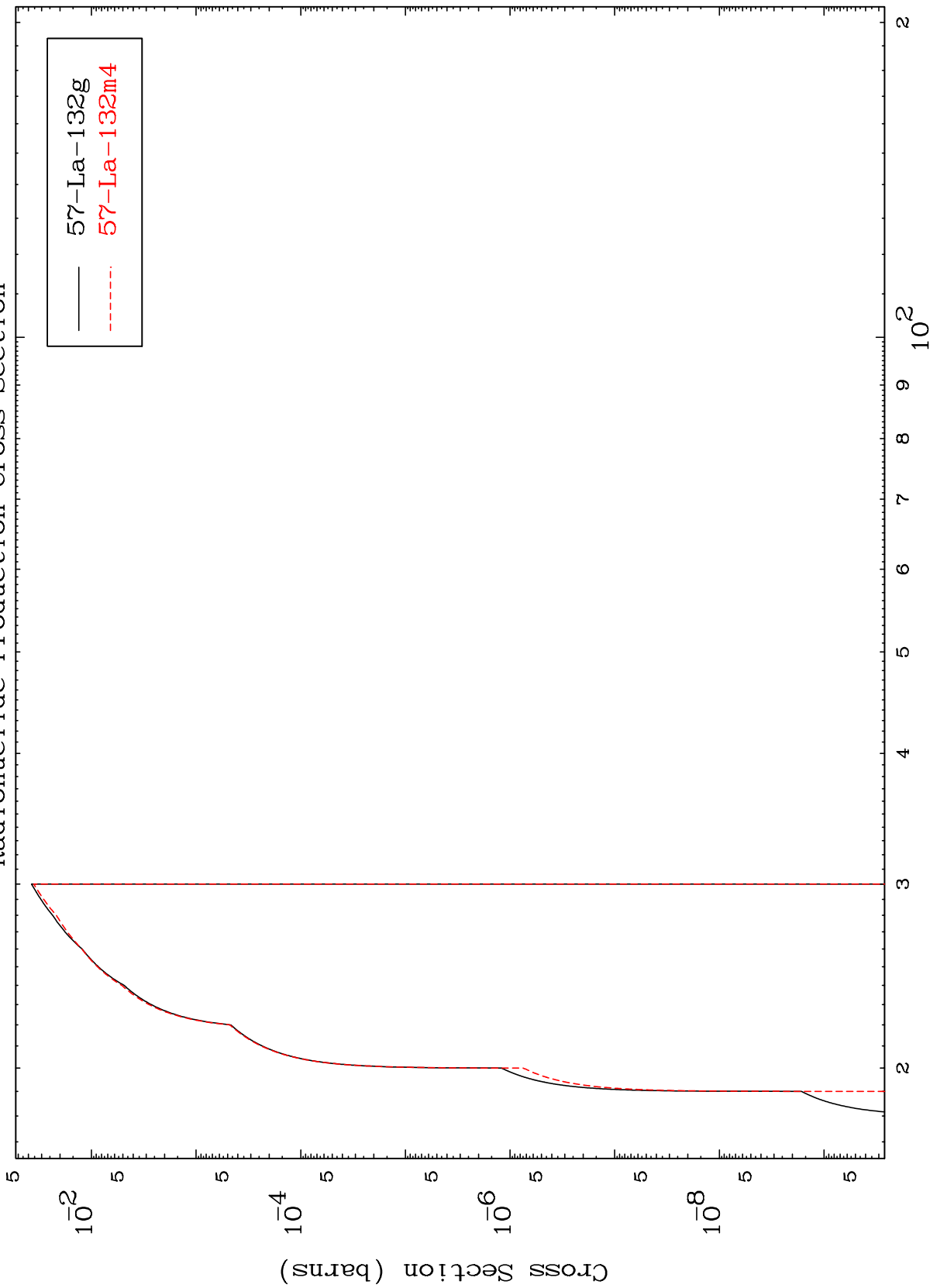
Incident Energy (MeV)

12

MAT 5625

56-Ba-130

(α, n') p
Radionuclide Production Cross Section



13

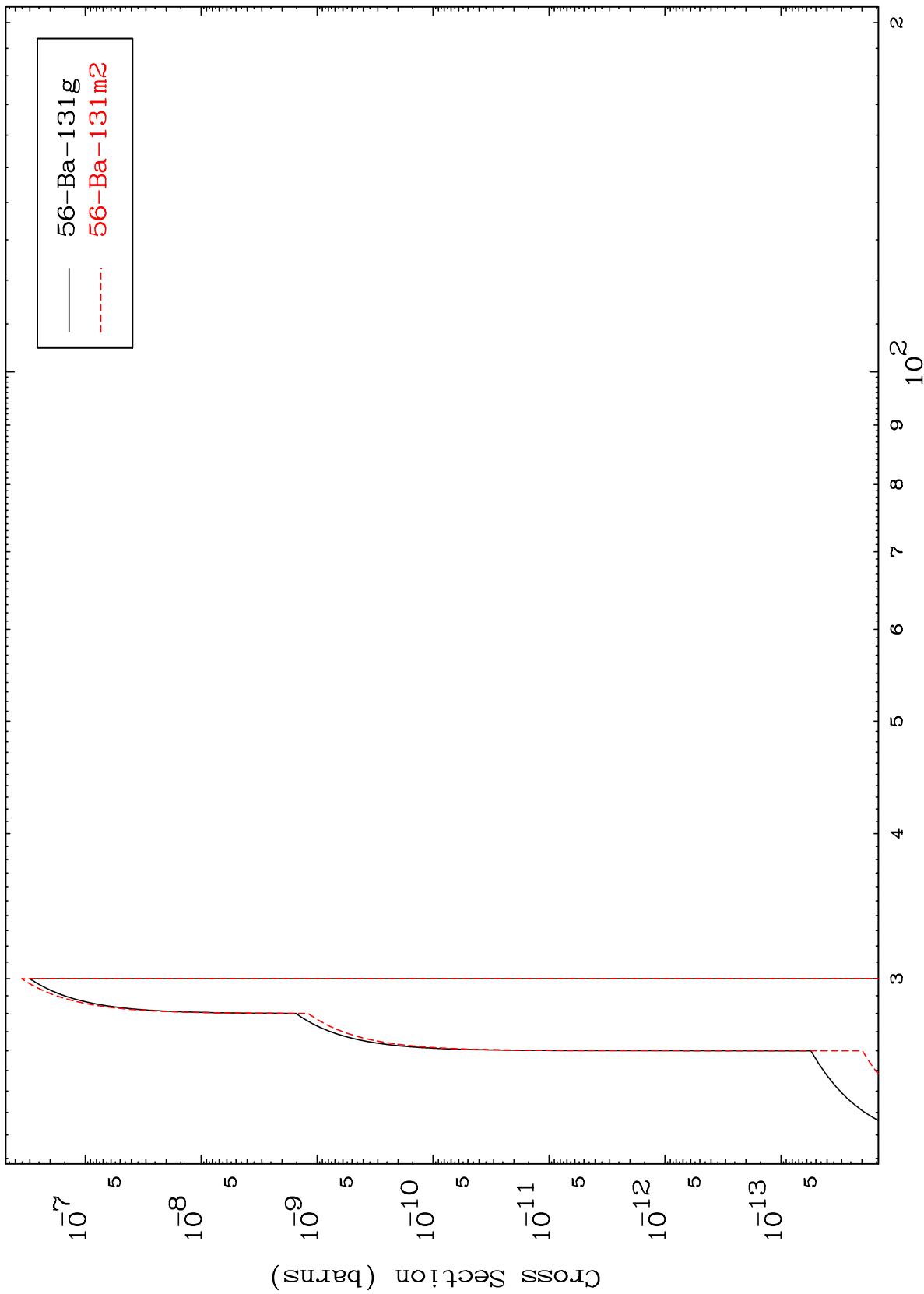
56-Ba-130

Incident Energy (MeV)

MAT 5625

56-Ba-130

$(\alpha, 2n)$ p
Radionuclide Production Cross Section



56-Ba-130

Incident Energy (MeV)

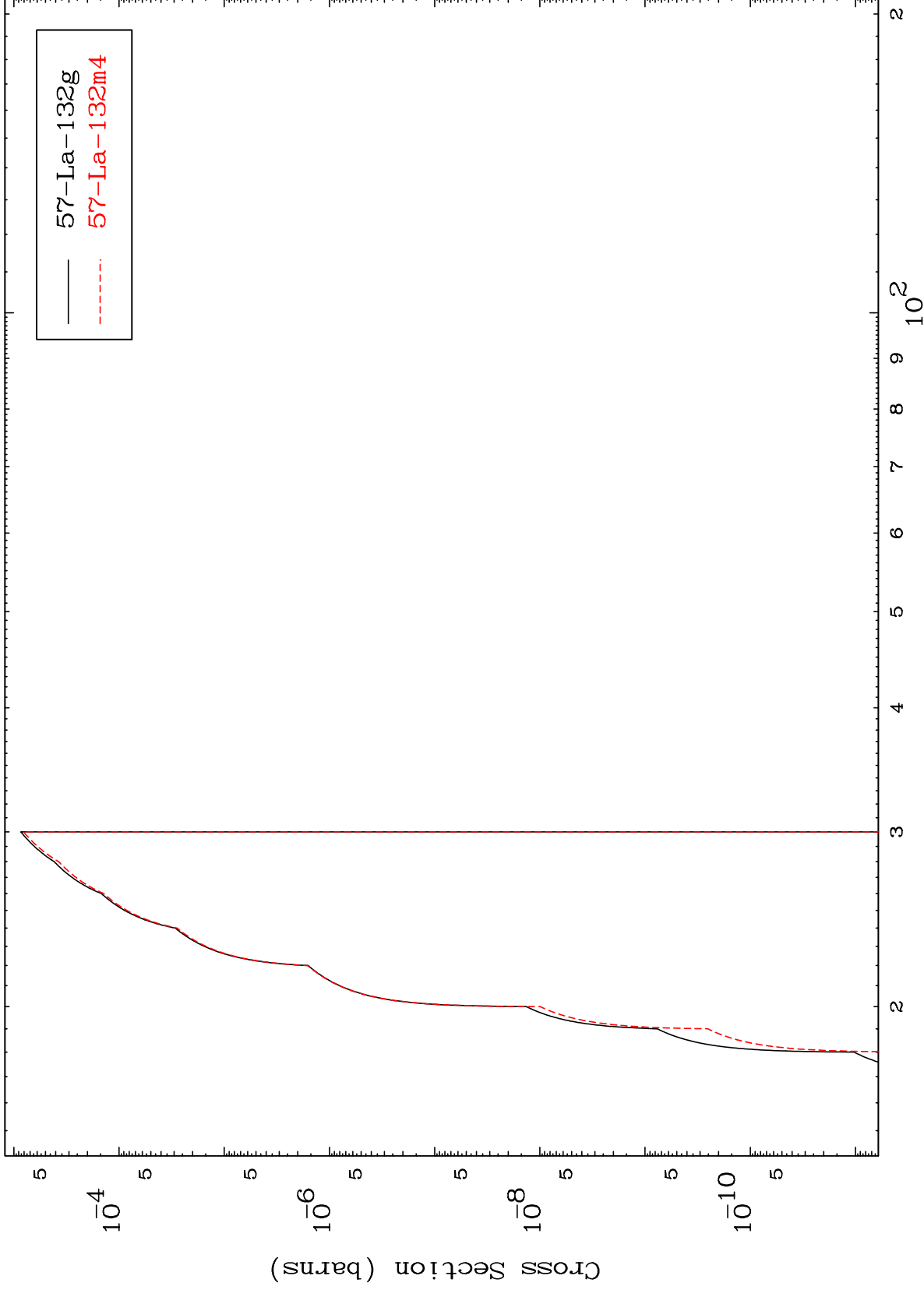
14

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(α, d)

56-Ba-130

Radionuclide Production Cross Section



15

Incident Energy (MeV)

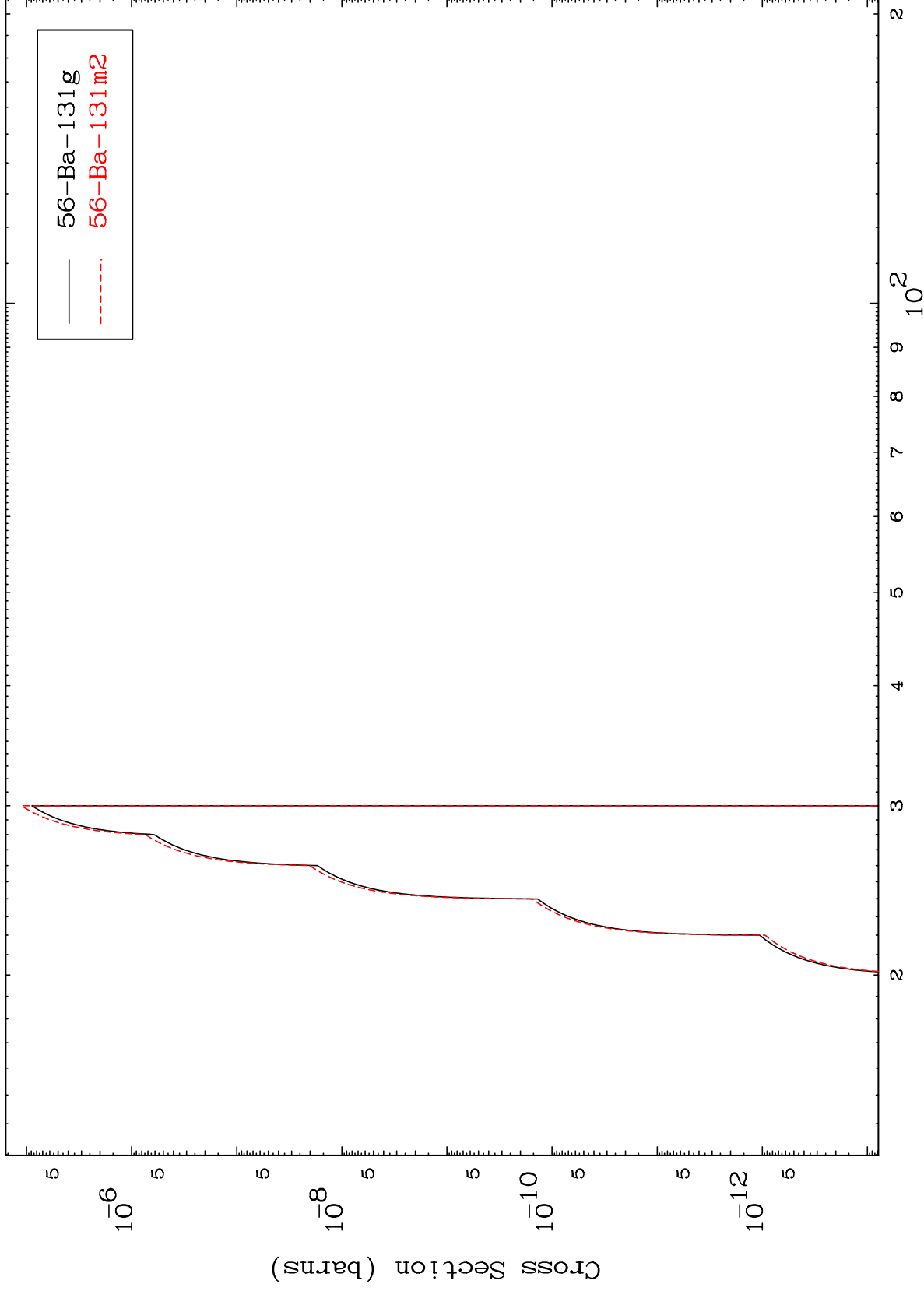
56-Ba-130

MAT 5625

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

56-Ba-130

Radionuclide Production Cross Section



16

Incident Energy (MeV)

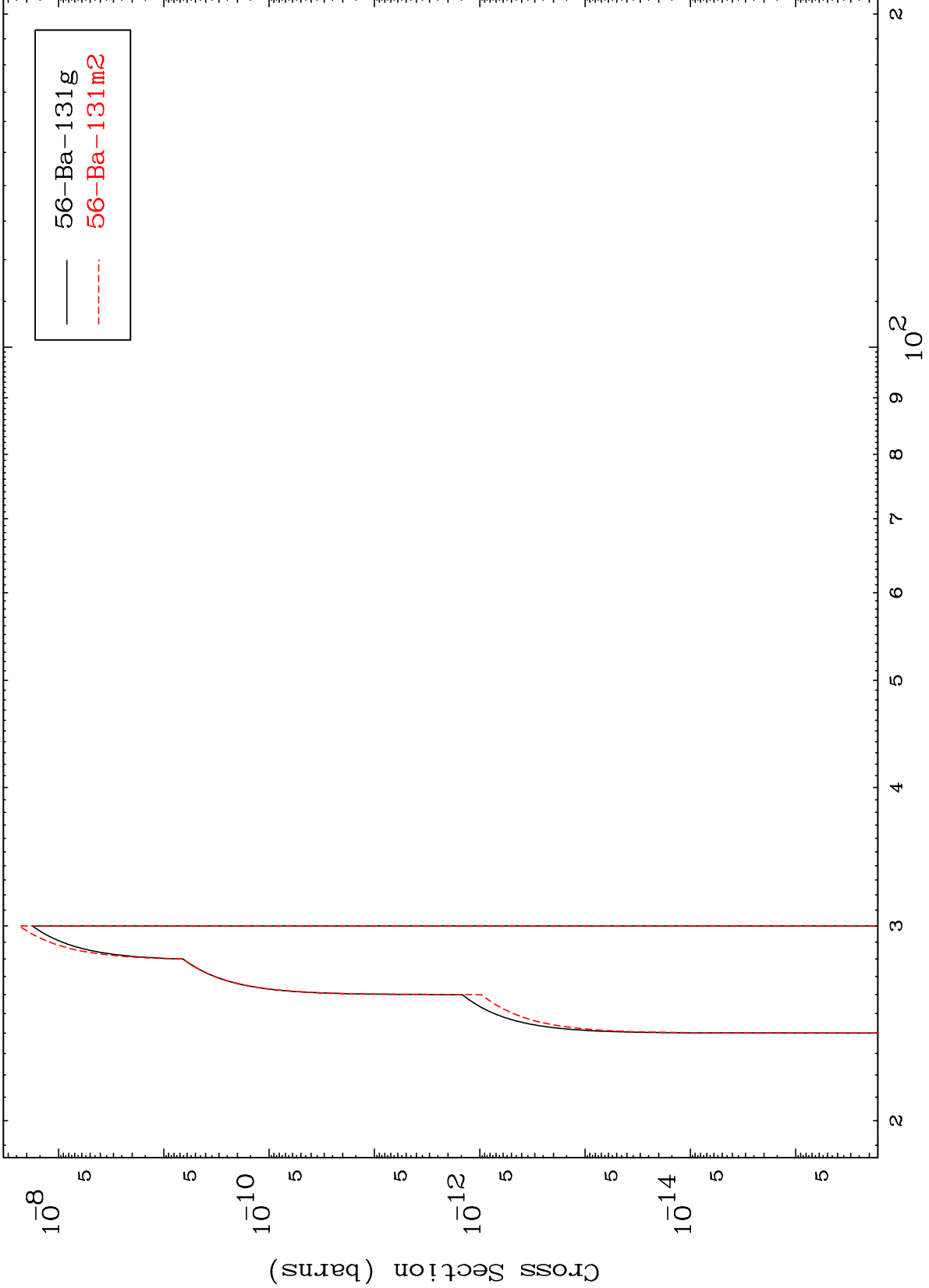
56-Ba-130

MAT 5625

(α, p) d

56-Ba-130

Radionuclide Production Cross Section



17

Incident Energy (MeV)

56-Ba-130