

Program EVALPLOT
(Version 2018-1)

by

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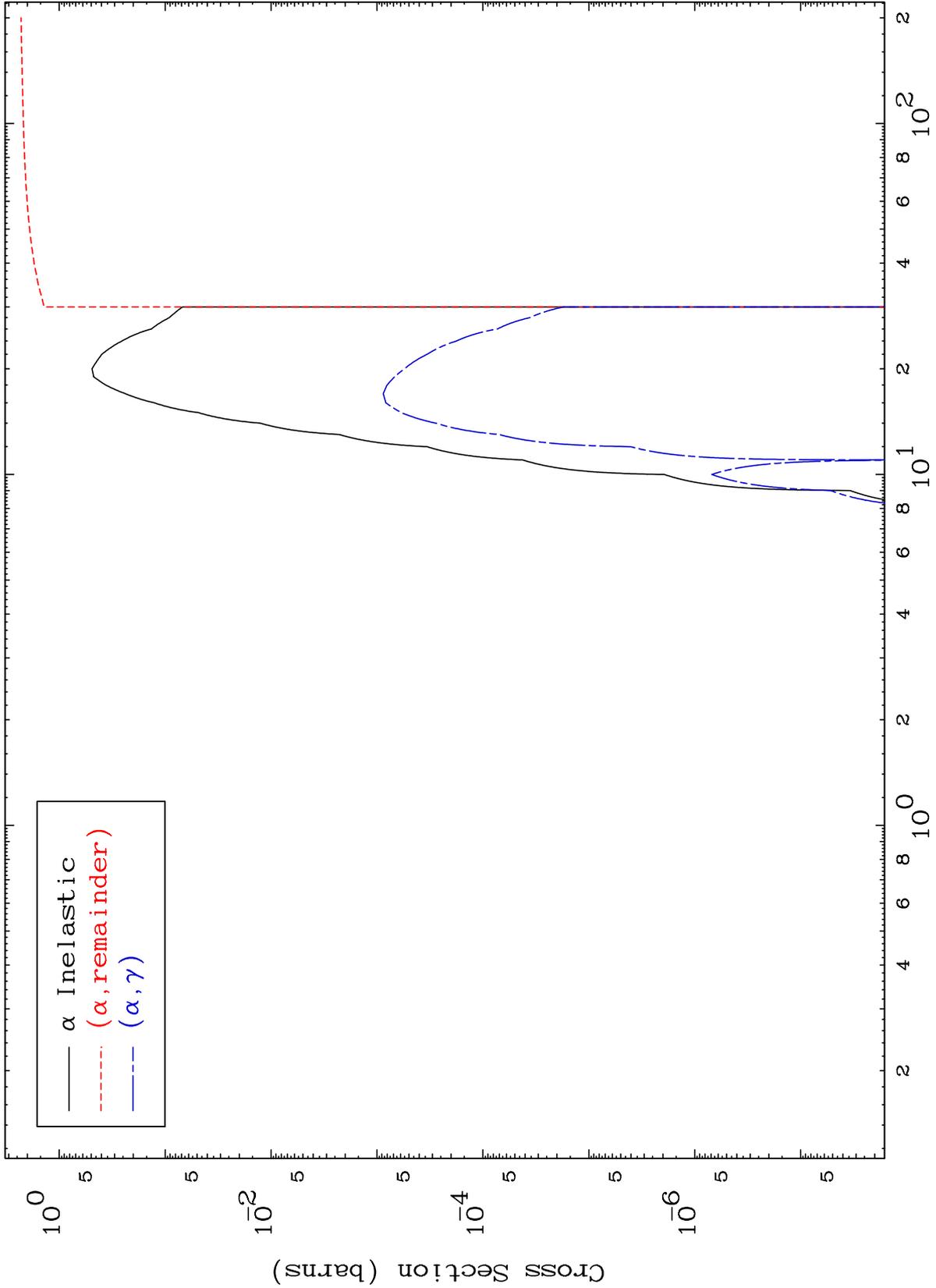
Press Mouse Button to Start

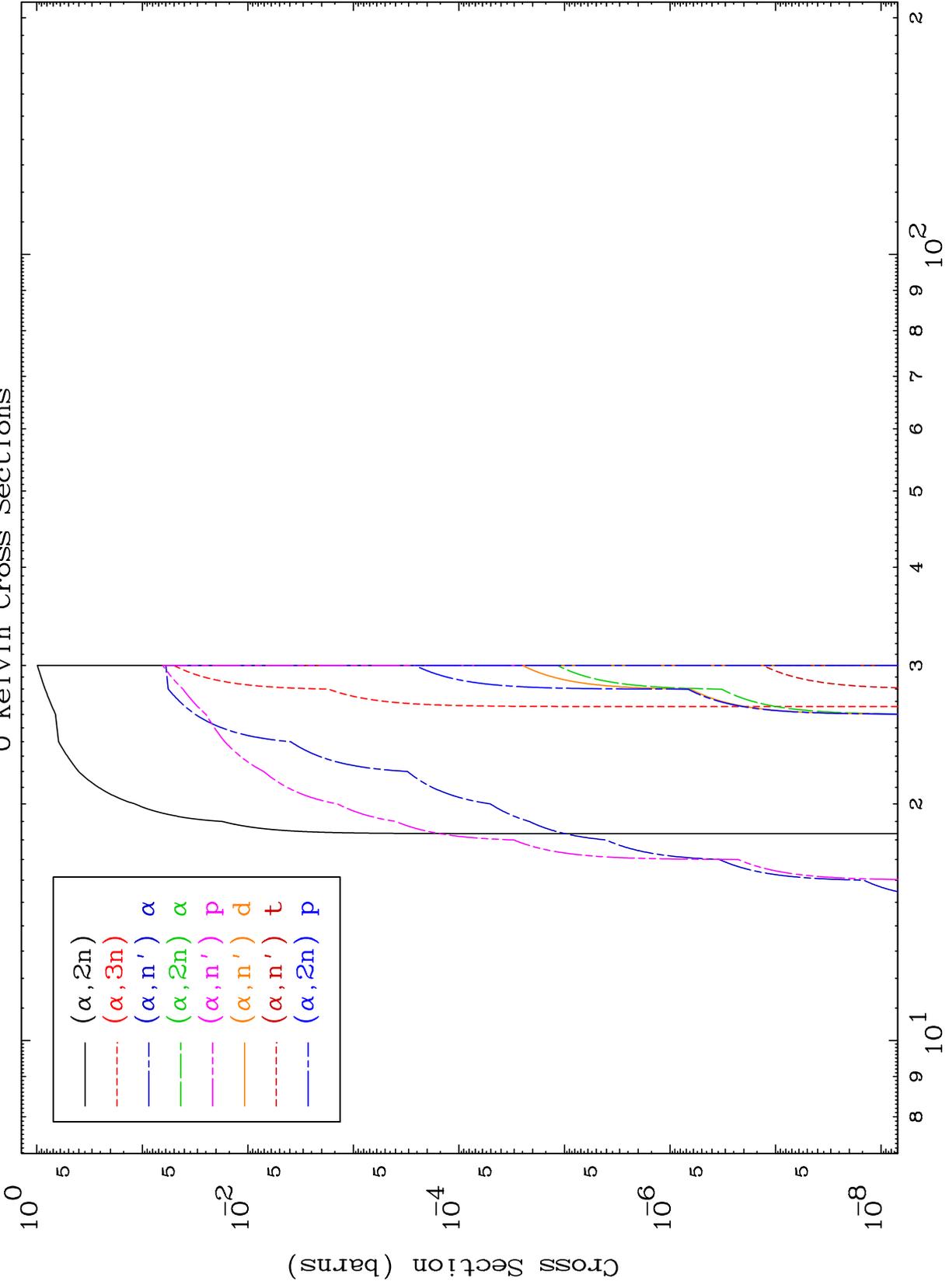
MAT 5629

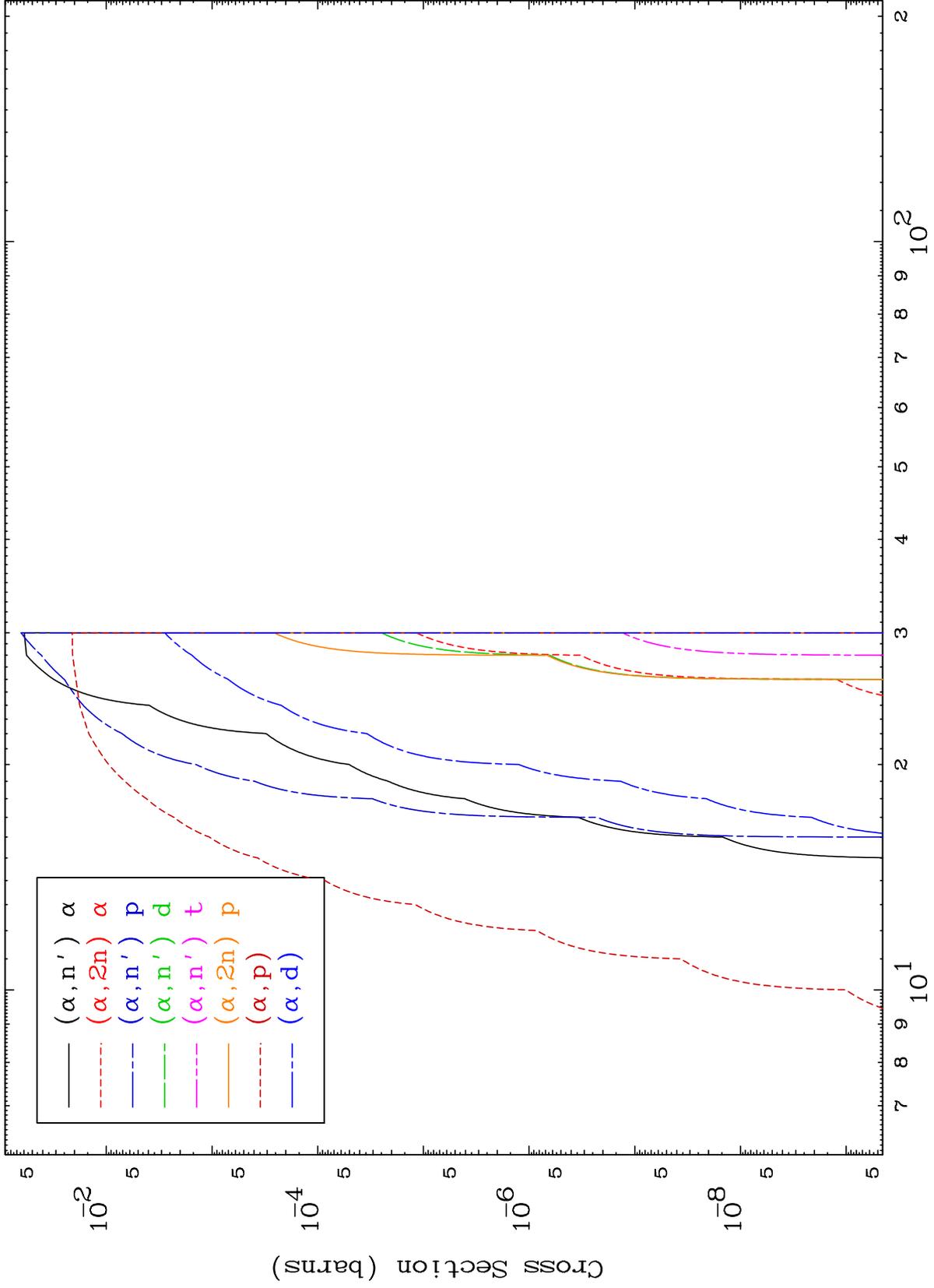
α Major

56-Ba-131

0 Kelvin Cross Sections





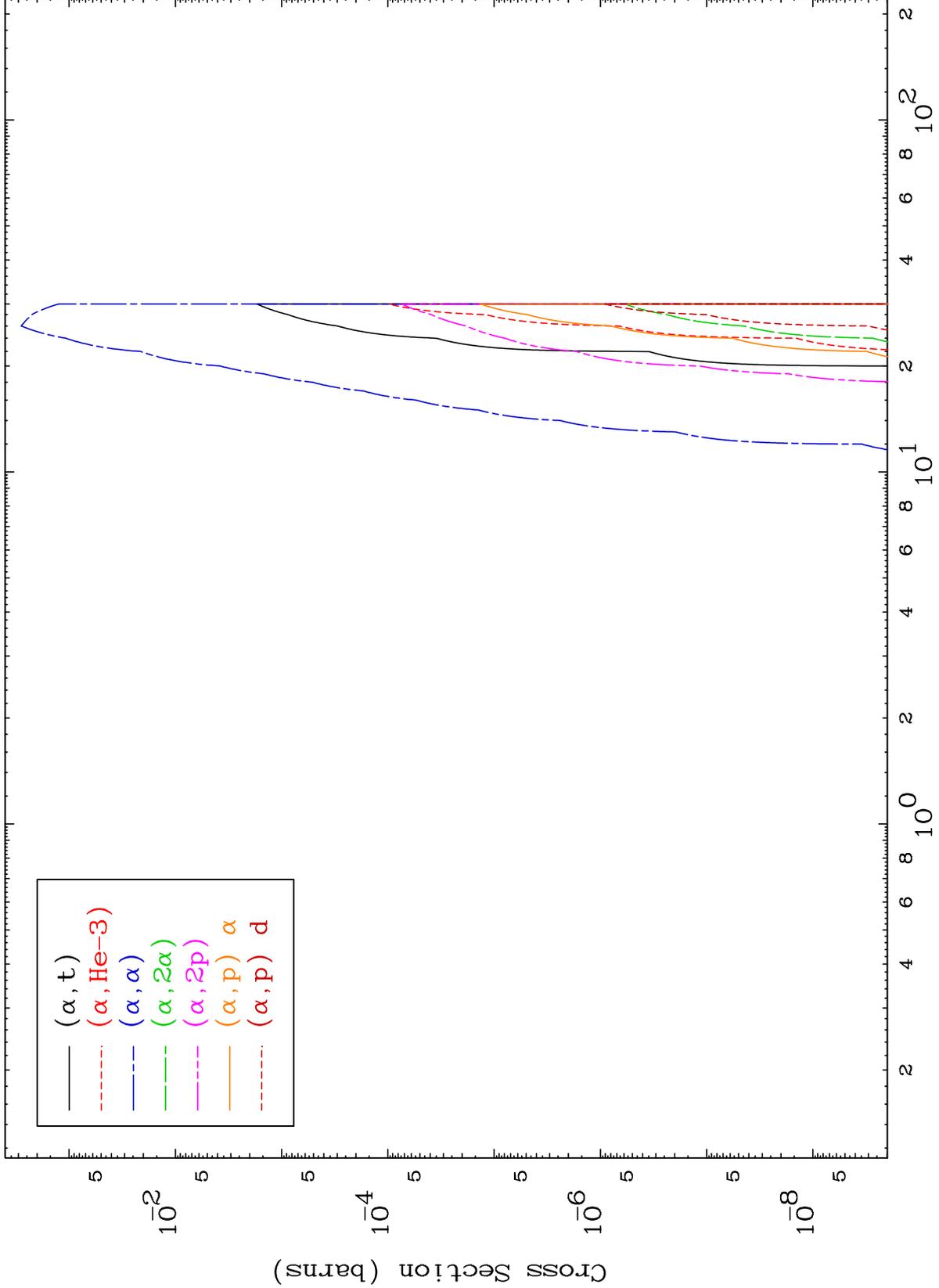


MAT 5629

α Charged Particle

56-Ba-131

0 Kelvin Cross Sections

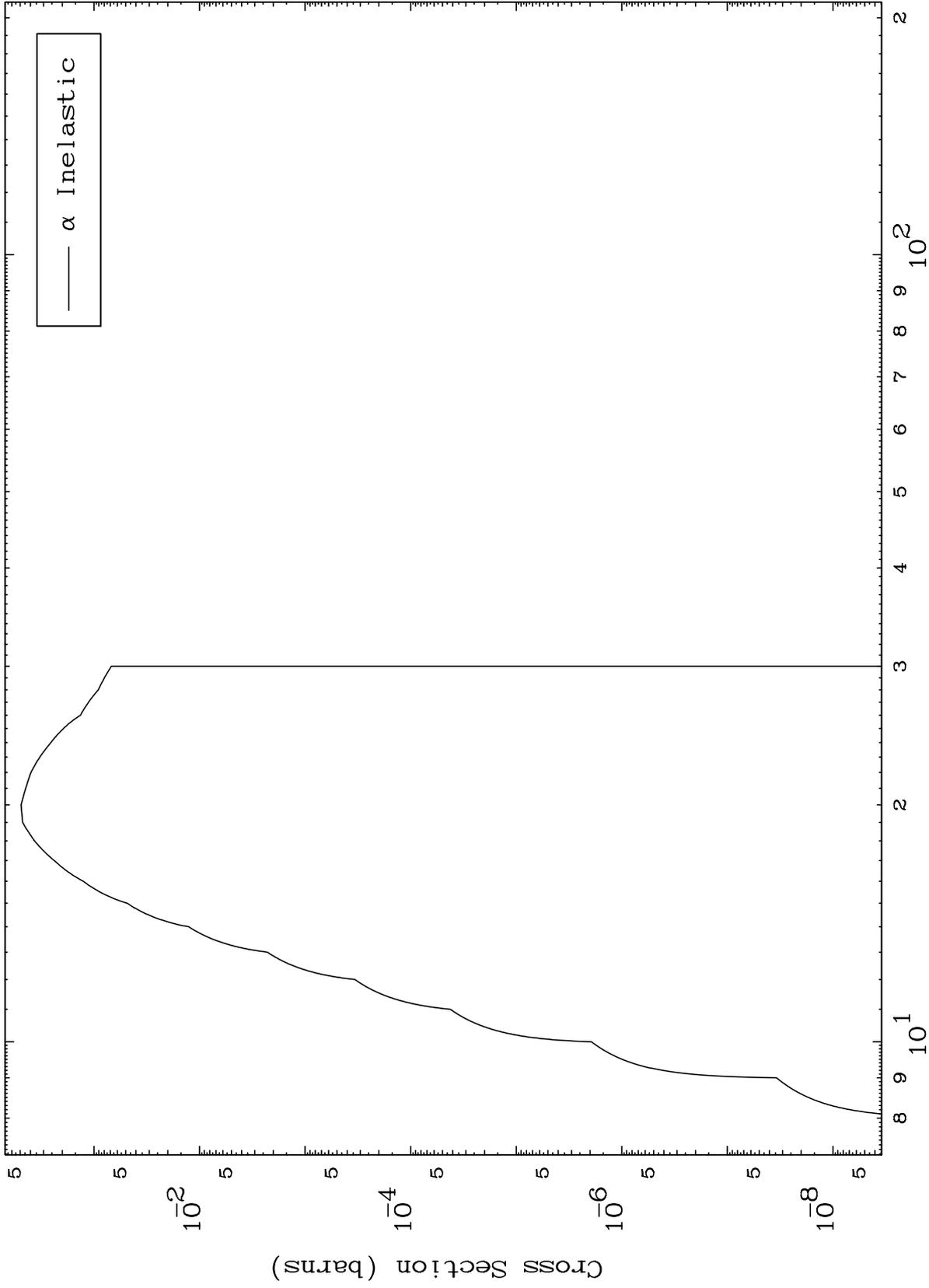


MAT 5629

(α, n') Level

56-Ba-131

0 Kelvin Cross Sections



Incident Energy (MeV)

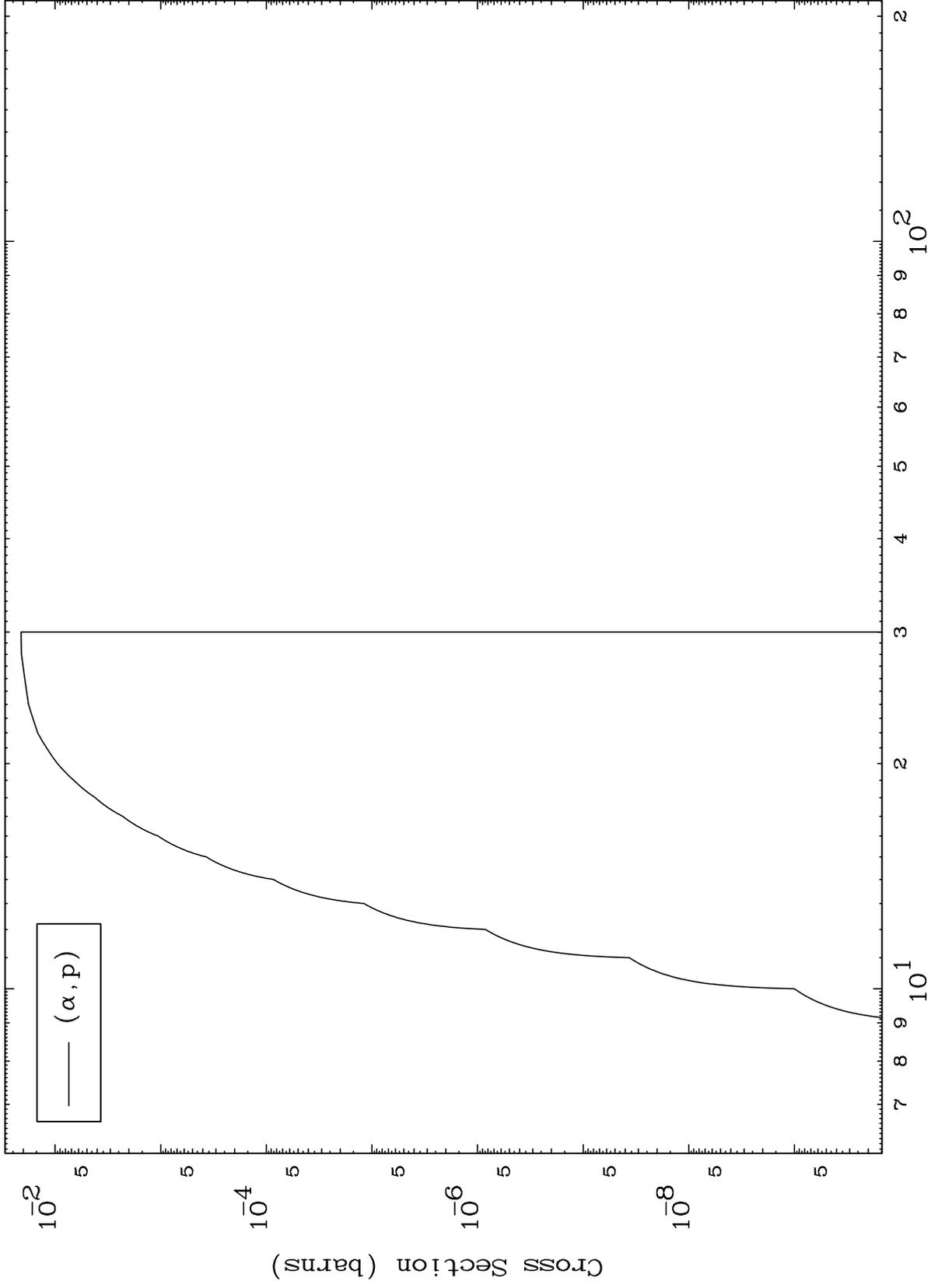
56-Ba-131

5

MAT 5629

(α, p) Levels
0 Kelvin Cross Sections

56-Ba-131



6

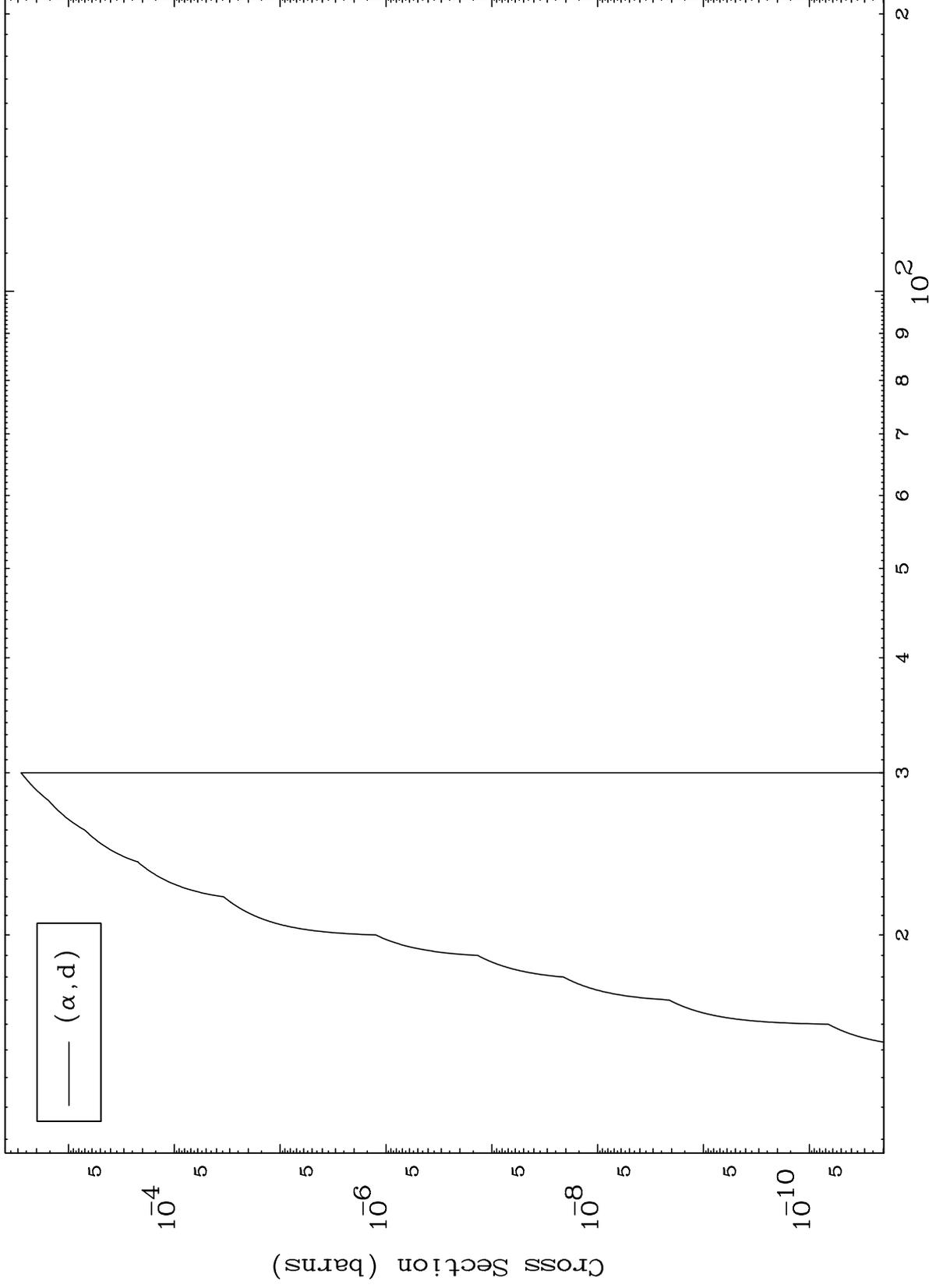
Incident Energy (MeV)

56-Ba-131

MAT 5629

(α, d) Levels
0 Kelvin Cross Sections

56-Ba-131



7

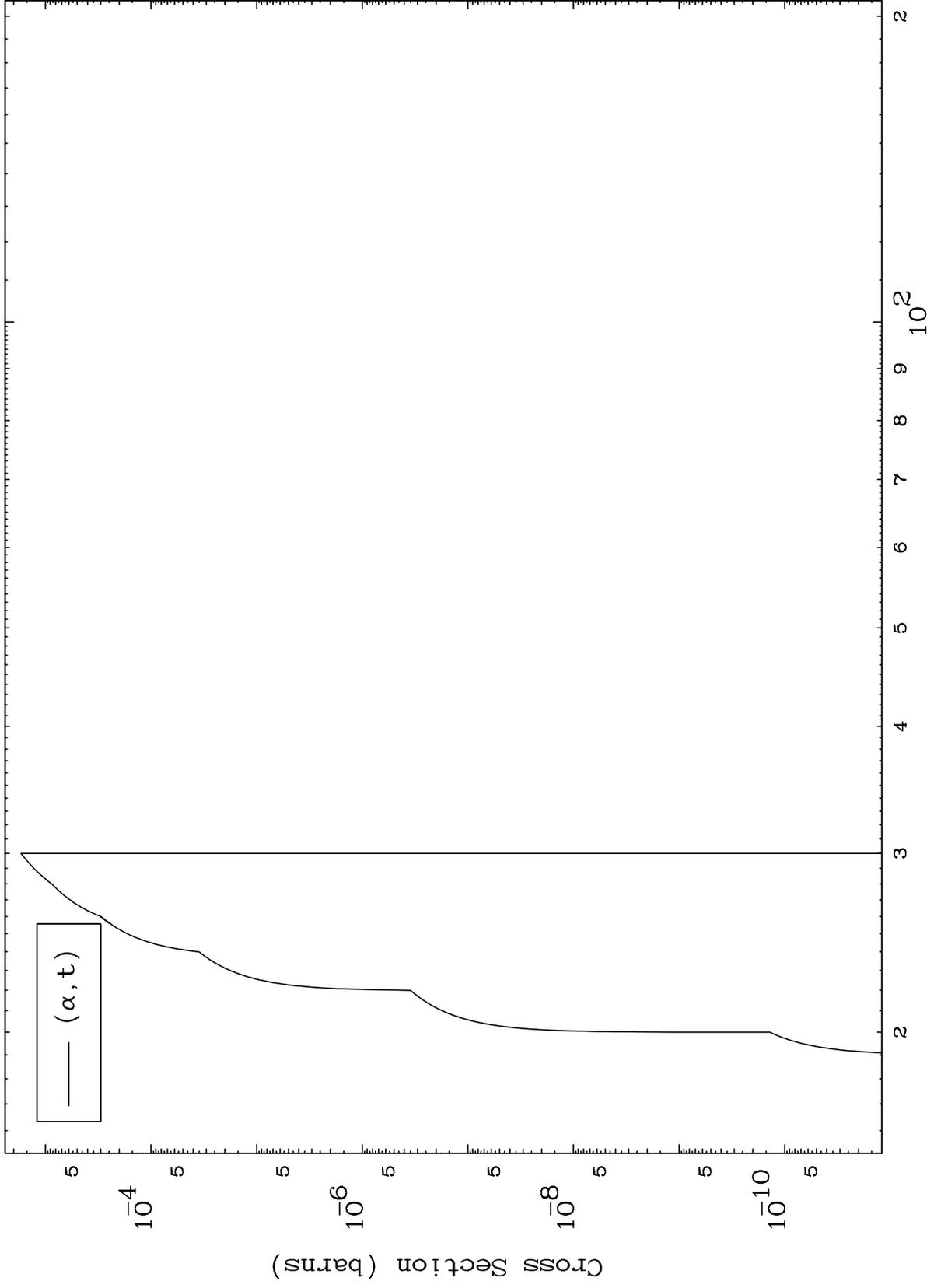
Incident Energy (MeV)

56-Ba-131

MAT 5629

(α, t) Levels
0 Kelvin Cross Sections

56-Ba-131



8

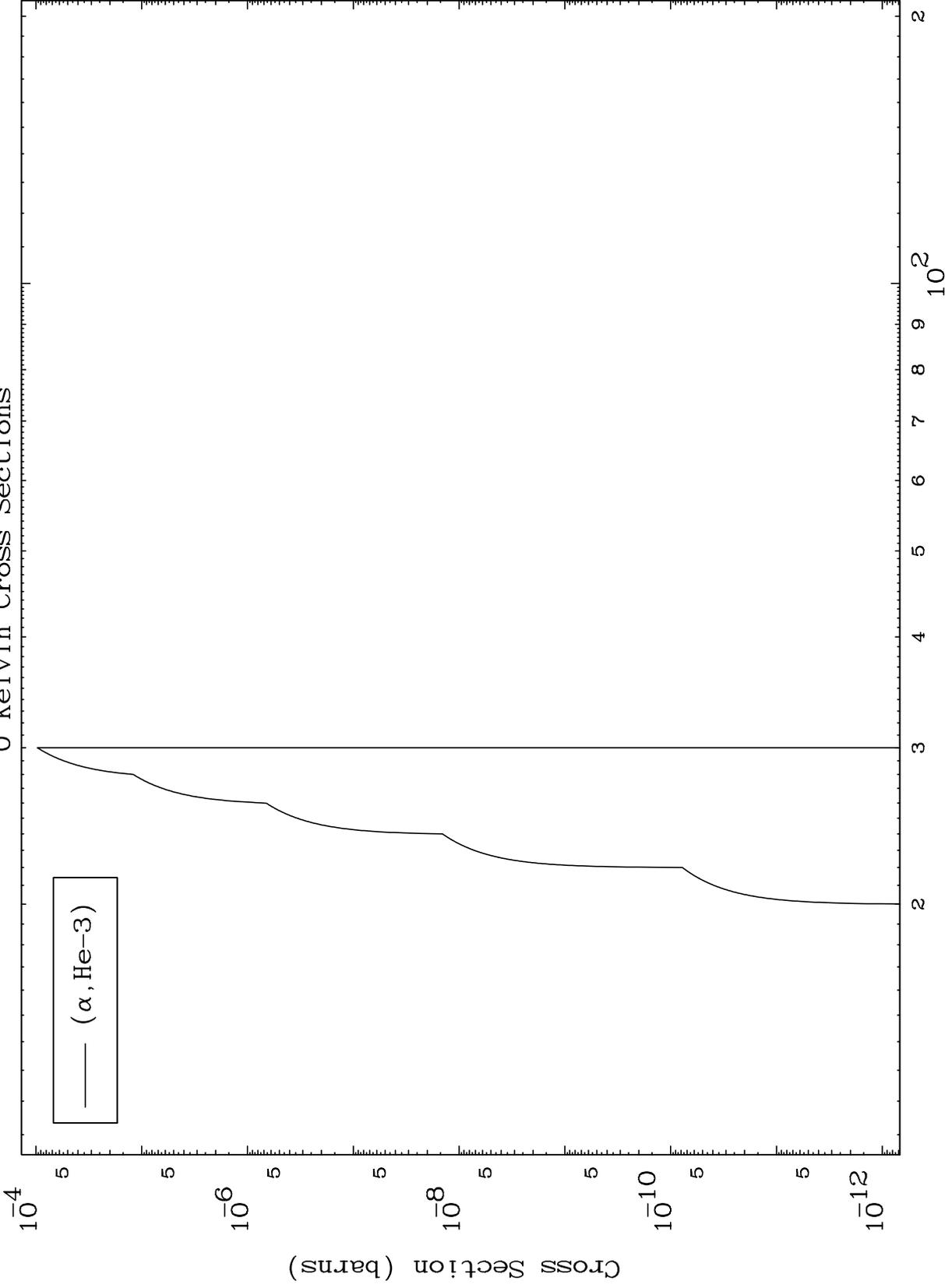
Incident Energy (MeV)

56-Ba-131

MAT 5629

56-Ba-131

(α , He3) Levels
0 Kelvin Cross Sections



56-Ba-131

Incident Energy (MeV)

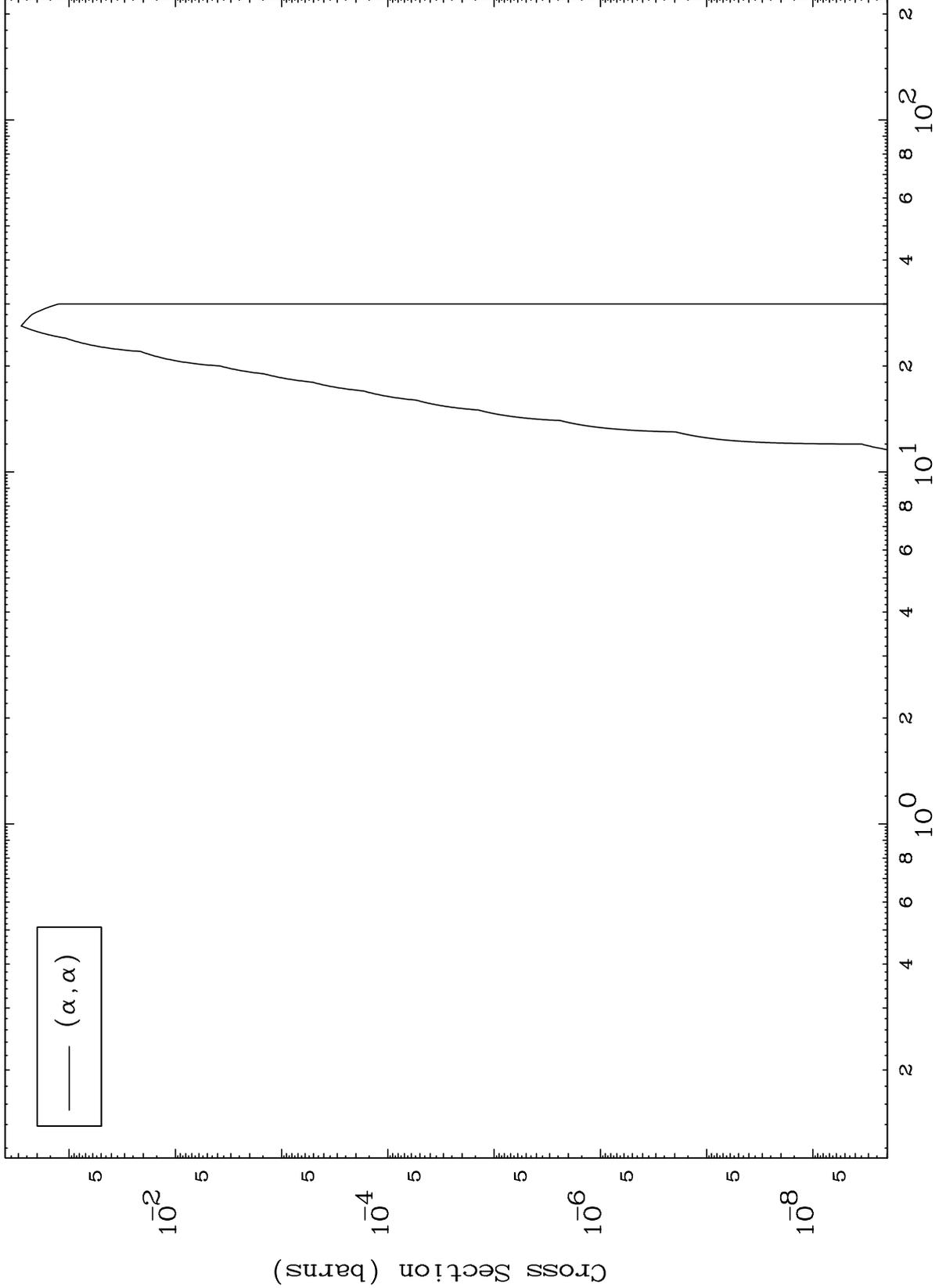
9

MAT 5629

(α, α) Levels

56-Ba-131

0 Kelvin Cross Sections



10

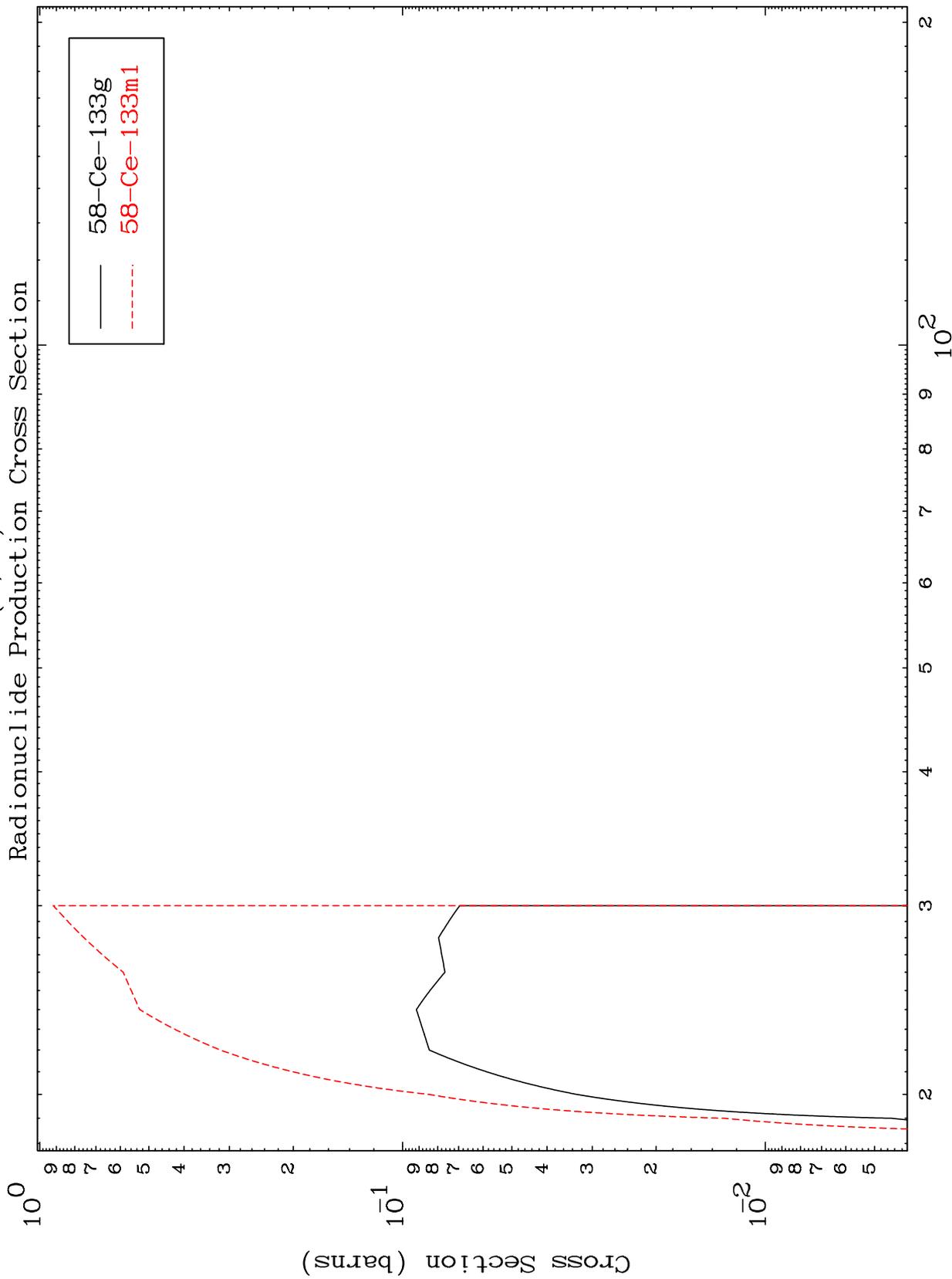
Incident Energy (MeV)

56-Ba-131

MAT 5629

56-Ba-131

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



11

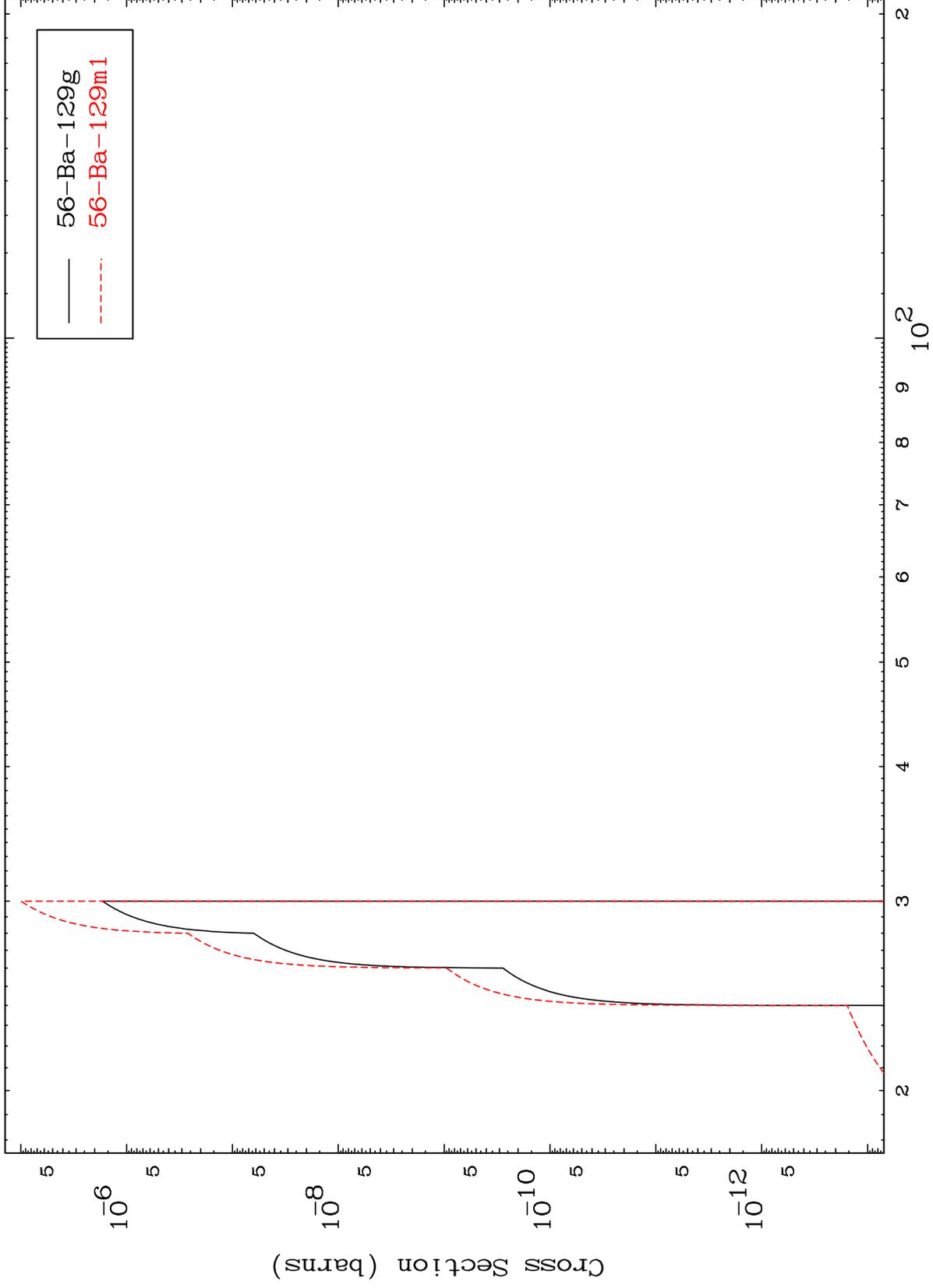
Incident Energy (MeV)

56-Ba-131

MAT 5629

56-Ba-131

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



56-Ba-131

Incident Energy (MeV)

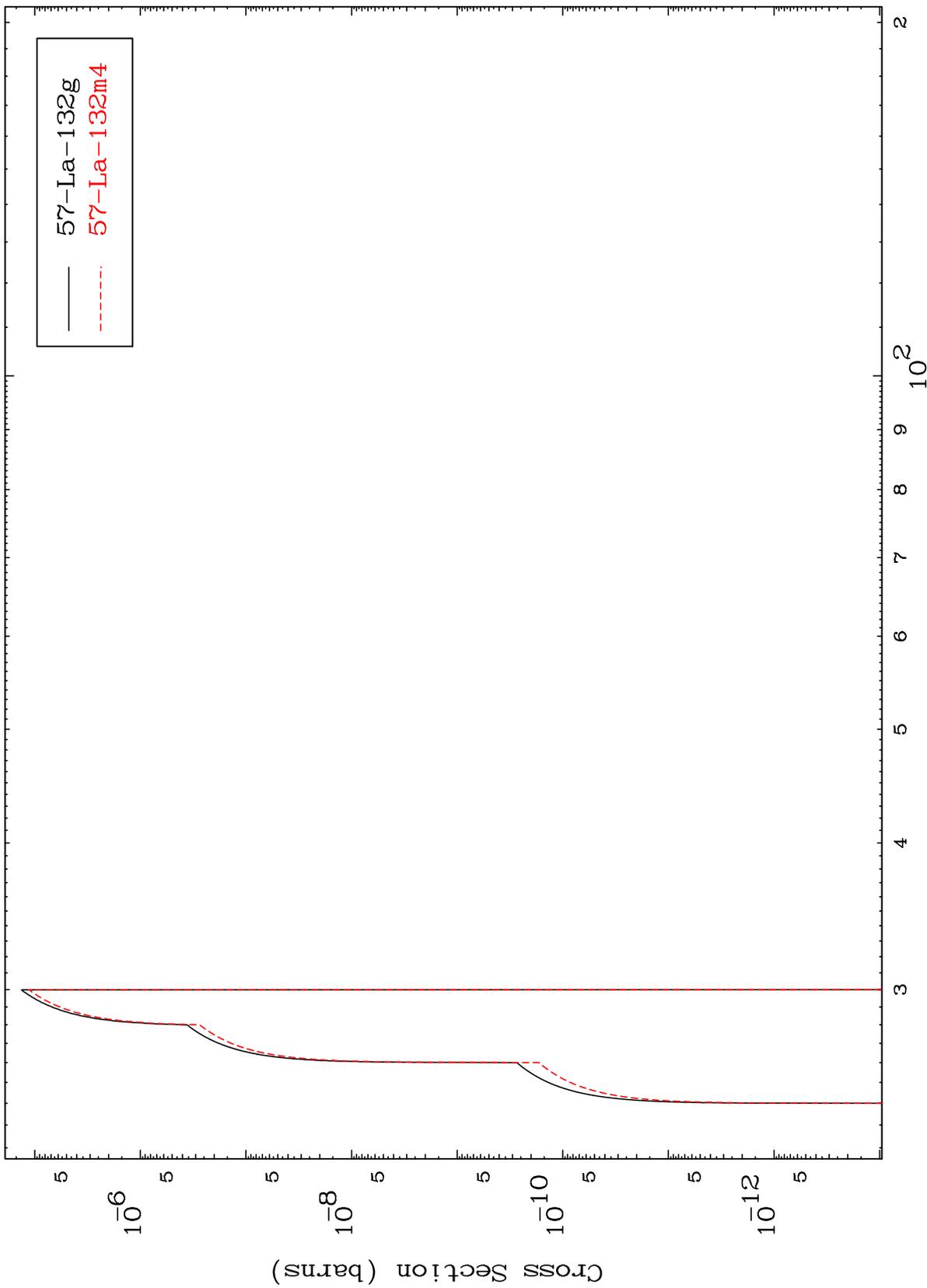
12

MAT 5629

(α, n') d

56-Ba-131

Radionuclide Production Cross Section



13

Incident Energy (MeV)

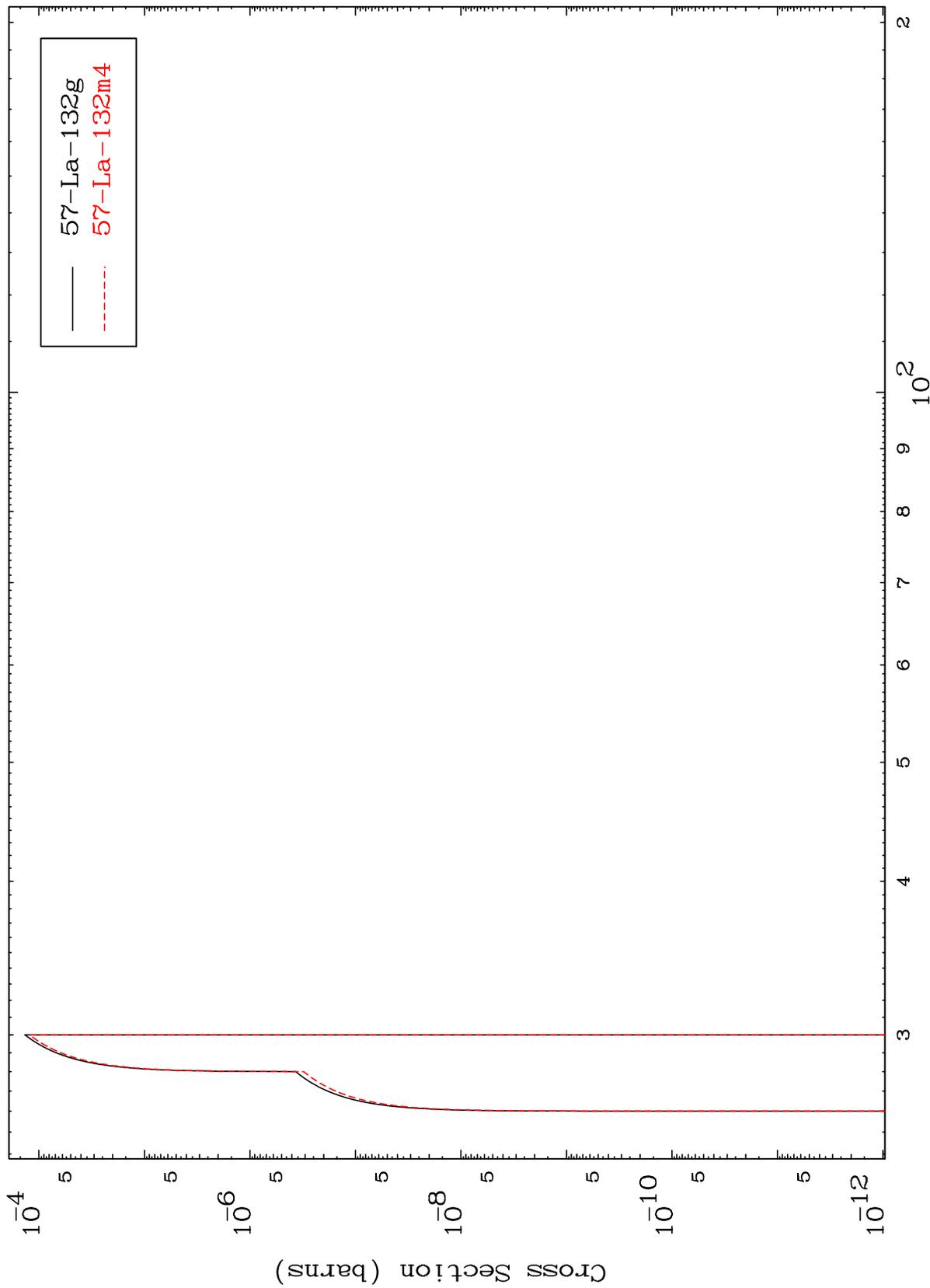
56-Ba-131

MAT 5629

($\alpha, 2n$) p

56-Ba-131

Radionuclide Production Cross Section



14

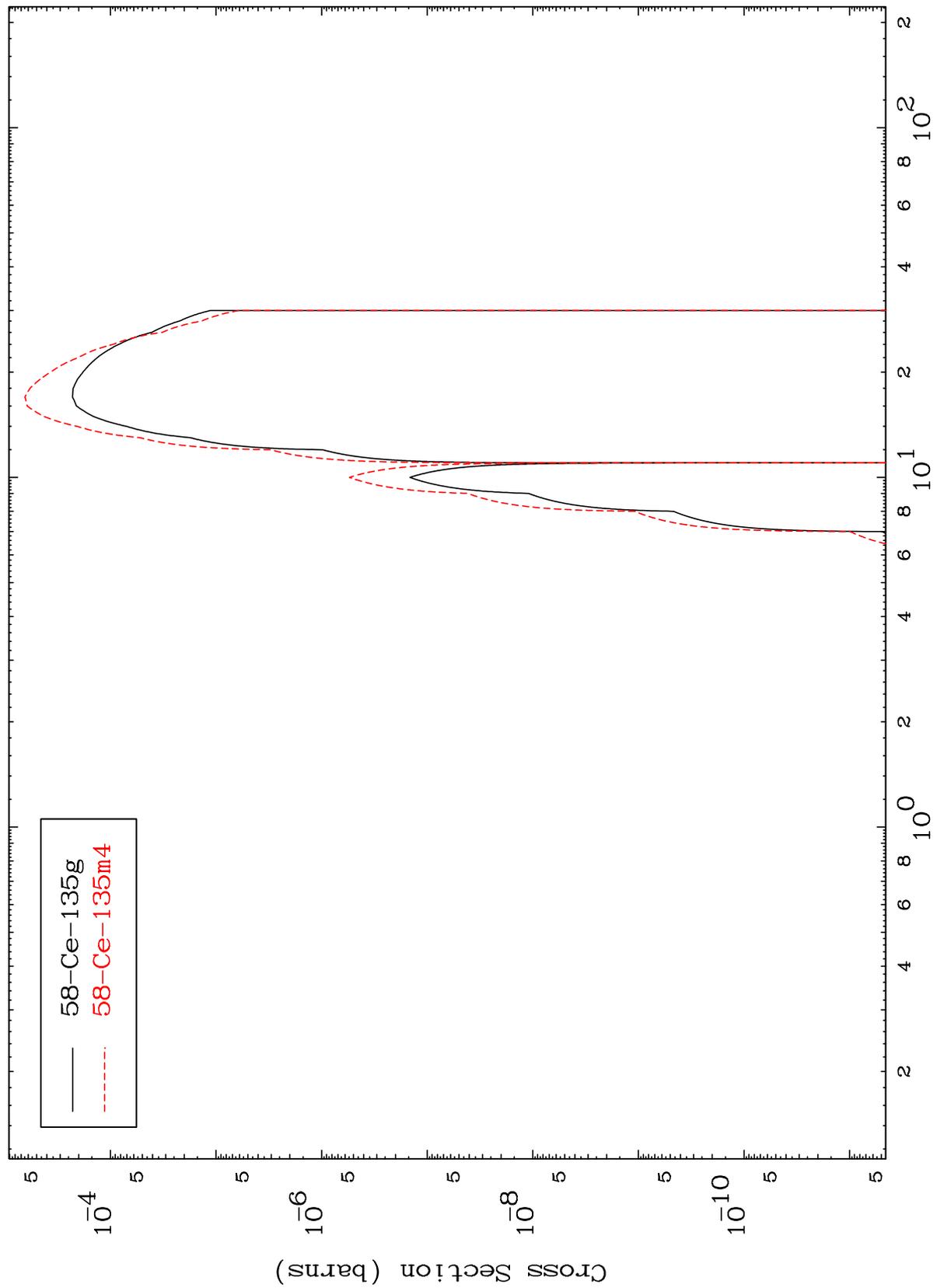
Incident Energy (MeV)

56-Ba-131

MAT 5629

56-Ba-131

(α, γ)
Radionuclide Production Cross Section



15

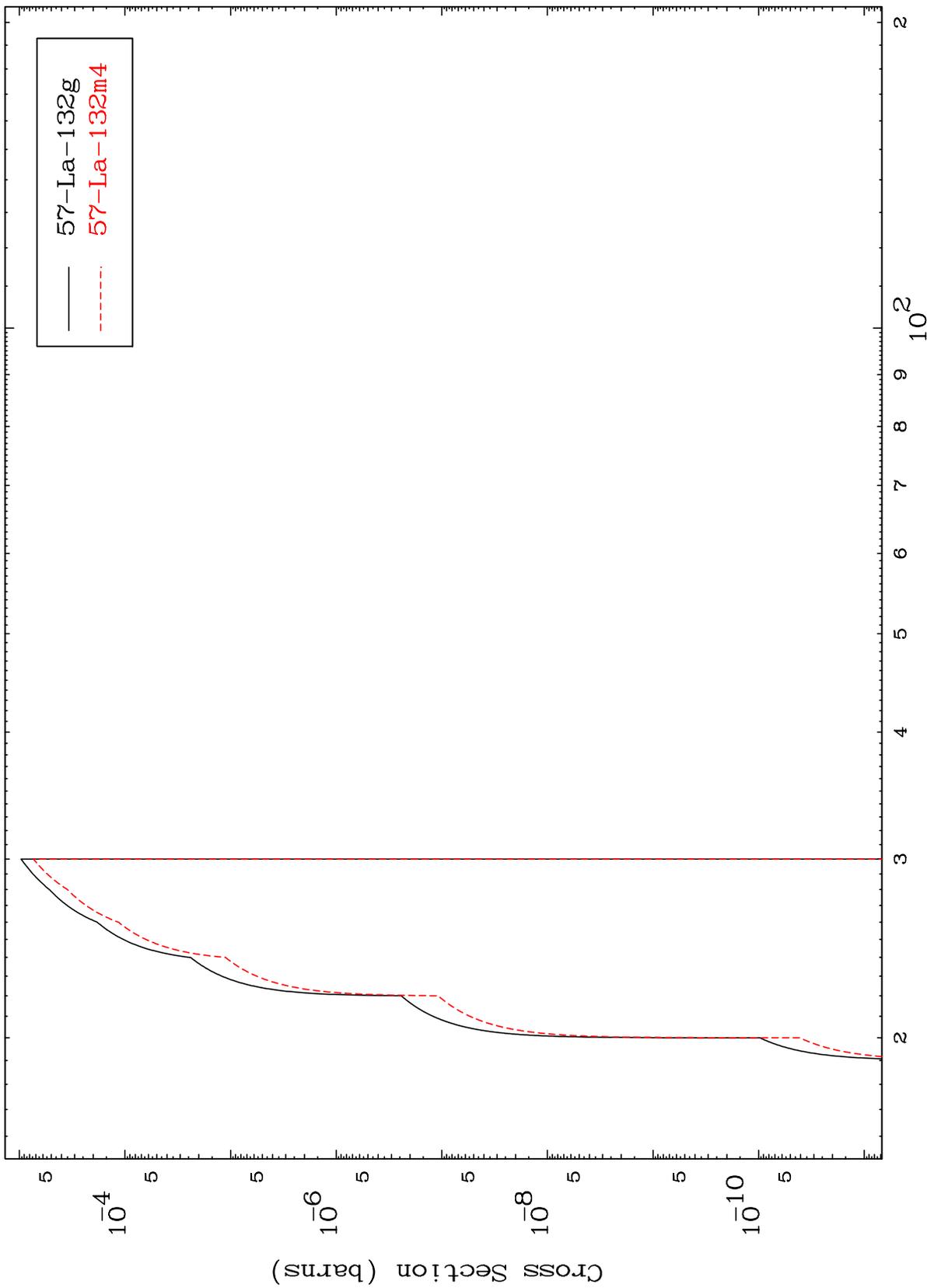
56-Ba-131

Incident Energy (MeV)

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56-Ba-131

(α, t)
Radionuclide Production Cross Section



16

56-Ba-131

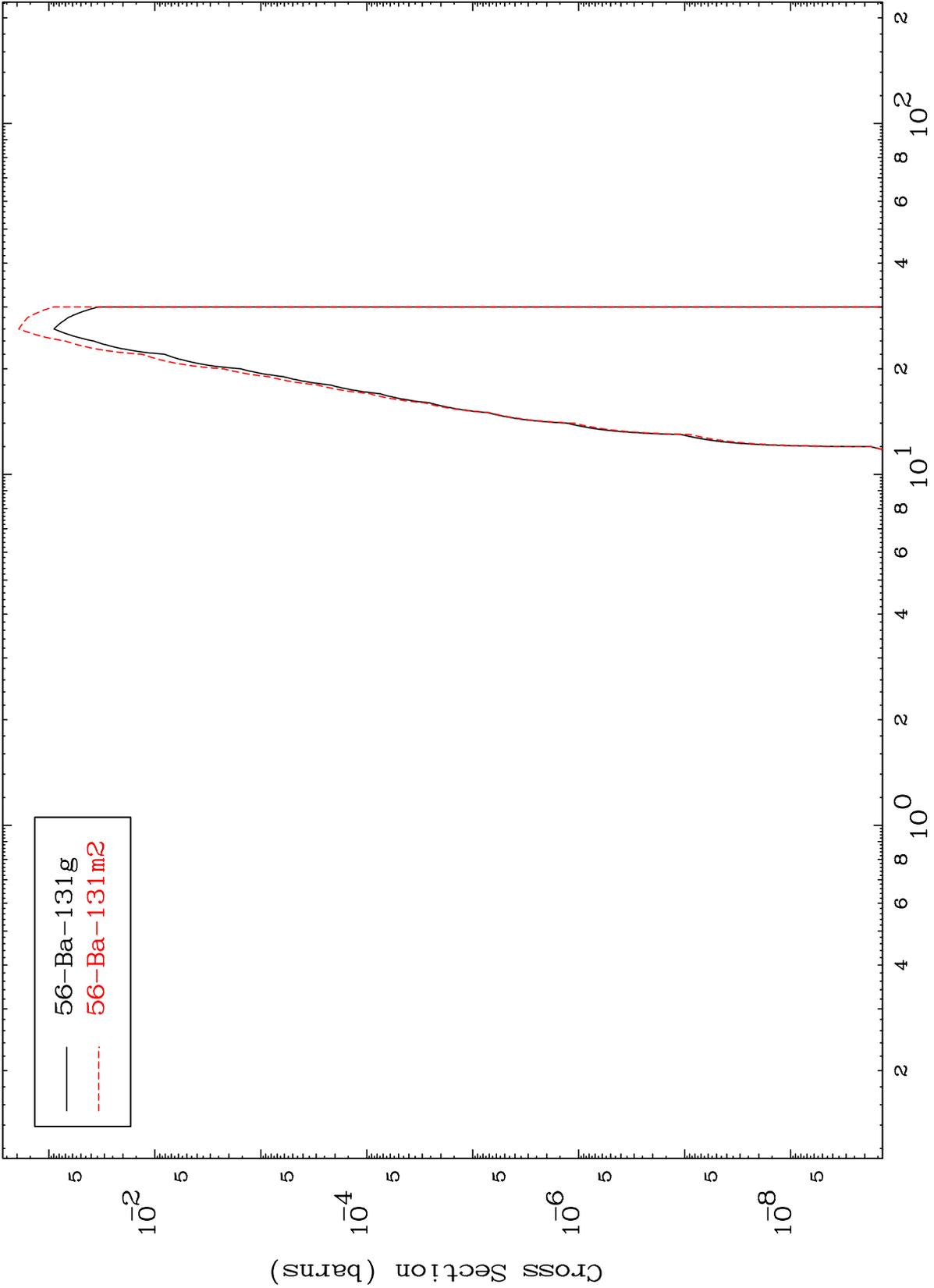
Incident Energy (MeV)

MAT 5629

56-Ba-131

(α, α)

Radionuclide Production Cross Section



56-Ba-131

Incident Energy (MeV)

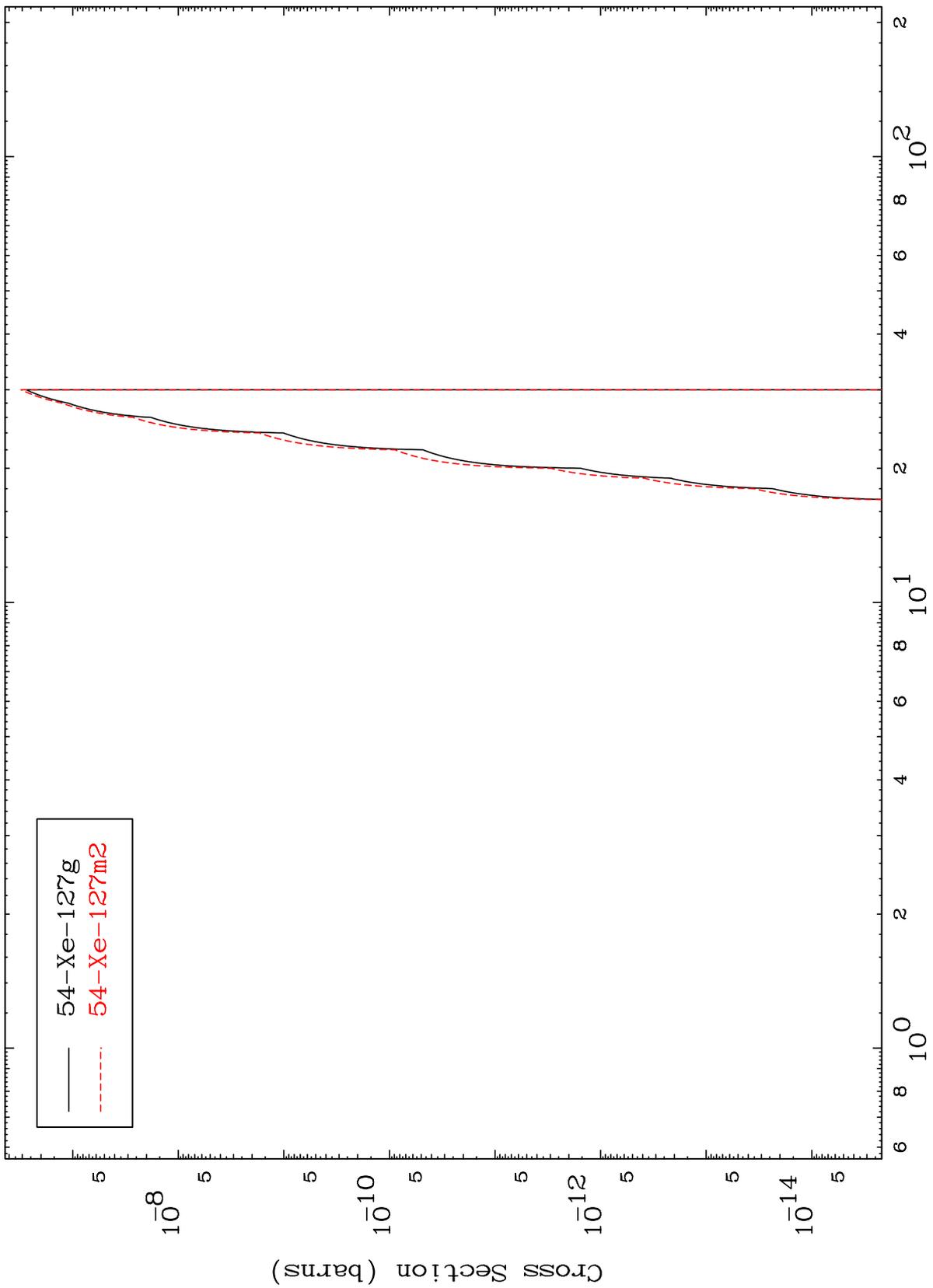
17

MAT 5629

56-Ba-131

($\alpha, 2\alpha$)

Radionuclide Production Cross Section



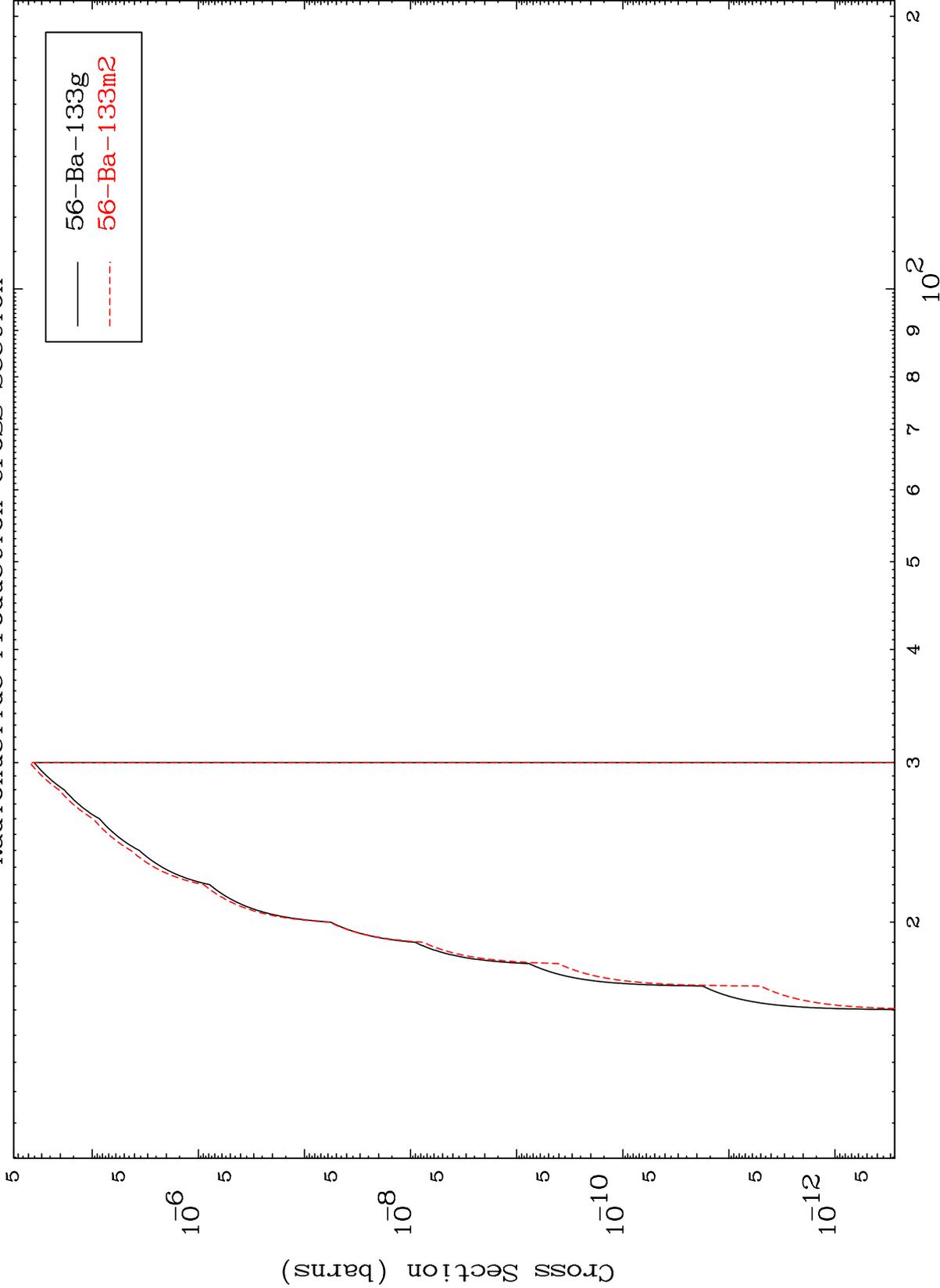
54-Xe-127g
54-Xe-127m2

18

Incident Energy (MeV)

56-Ba-131

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

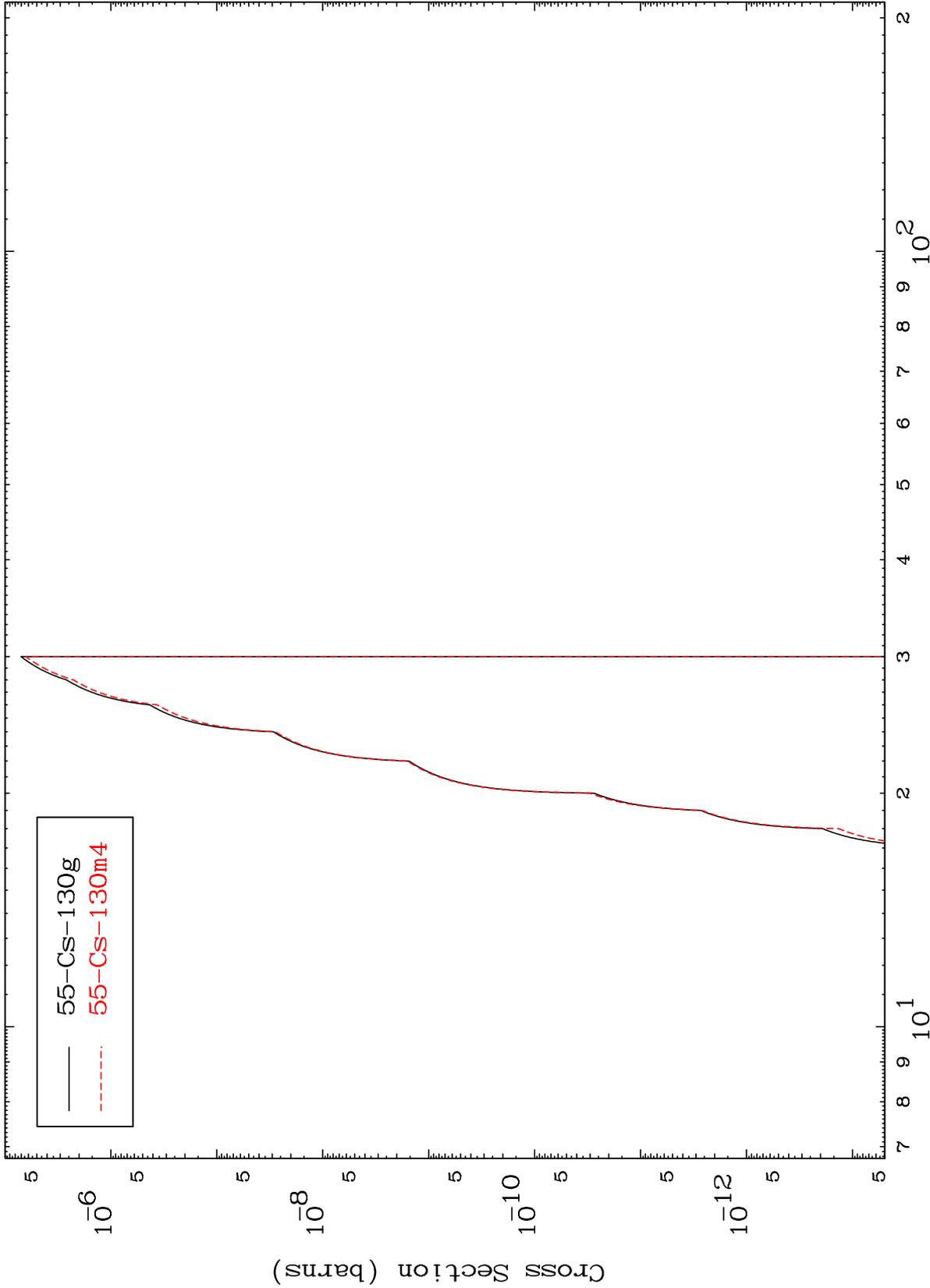


MAT 5629

56-Ba-131

(α, p) α

Radionuclide Production Cross Section



55-Cs-130g
55-Cs-130m4

56-Ba-131

Incident Energy (MeV)

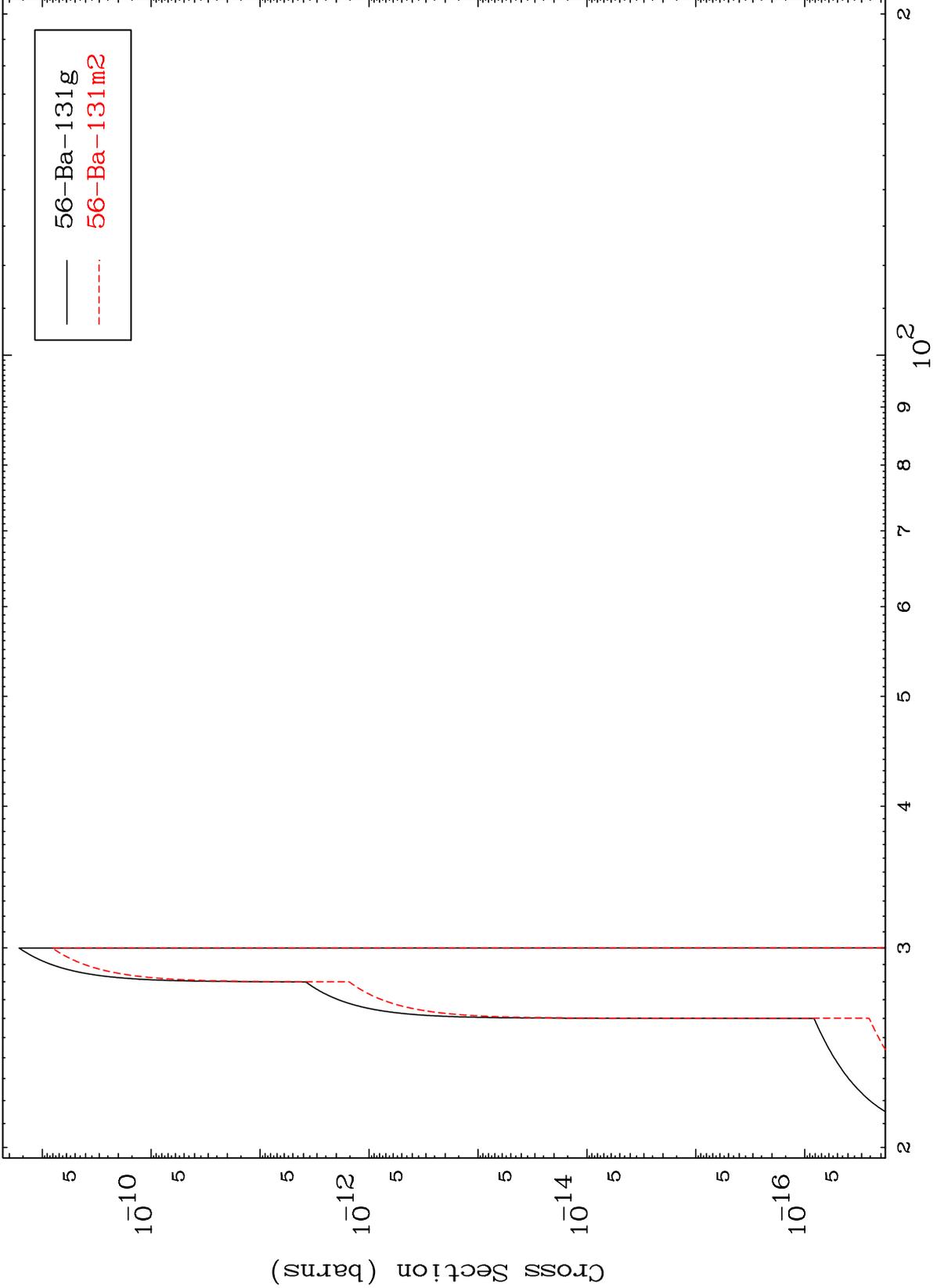
20

MAT 5629

(α, p) t

56-Ba-131

Radionuclide Production Cross Section



21

Incident Energy (MeV)

56-Ba-131