

Program EVALPLOT
(Version 2018-1)

by

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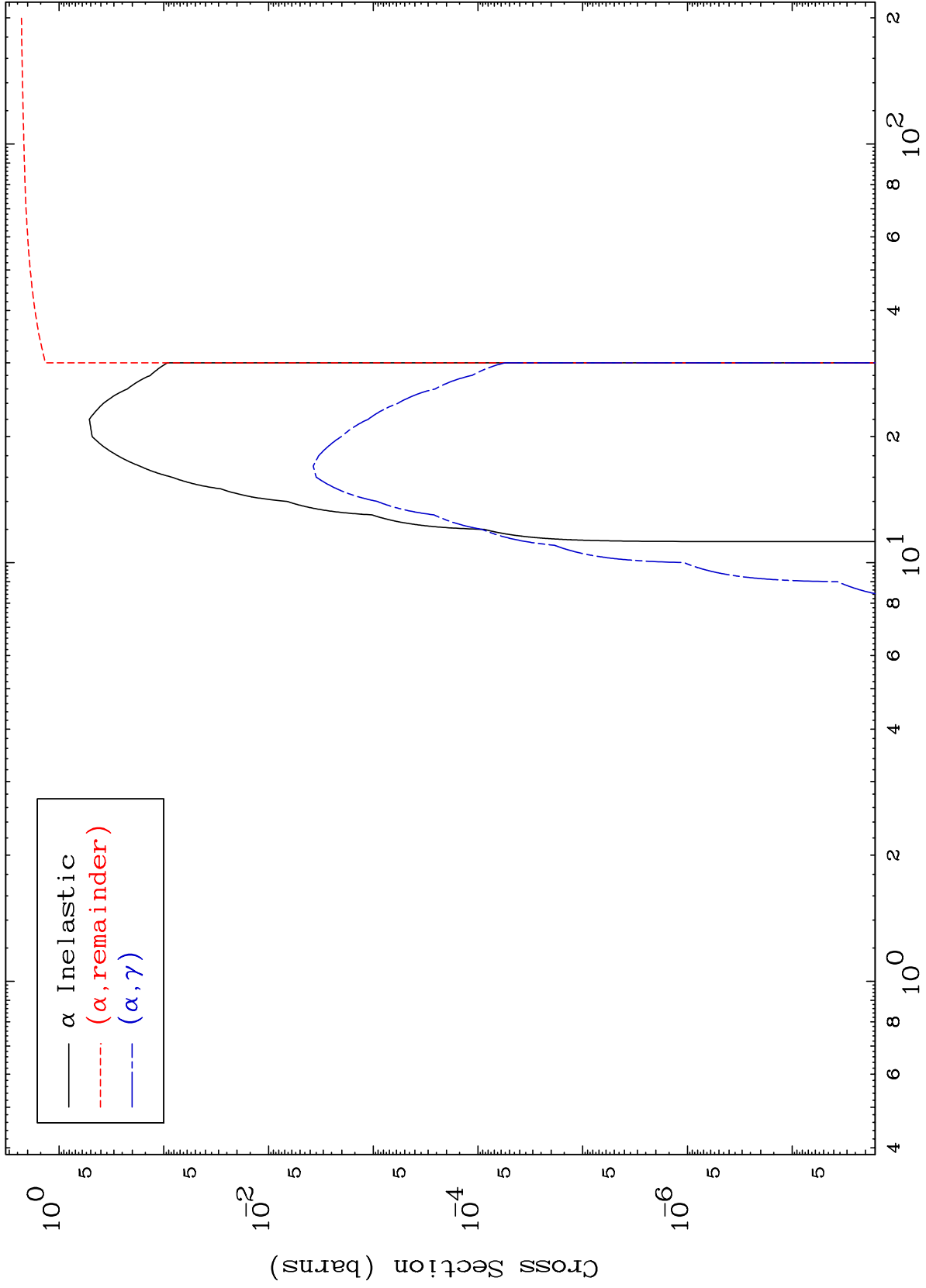
Press Mouse Button to Start

MAT 5704

α Major

57-La-131

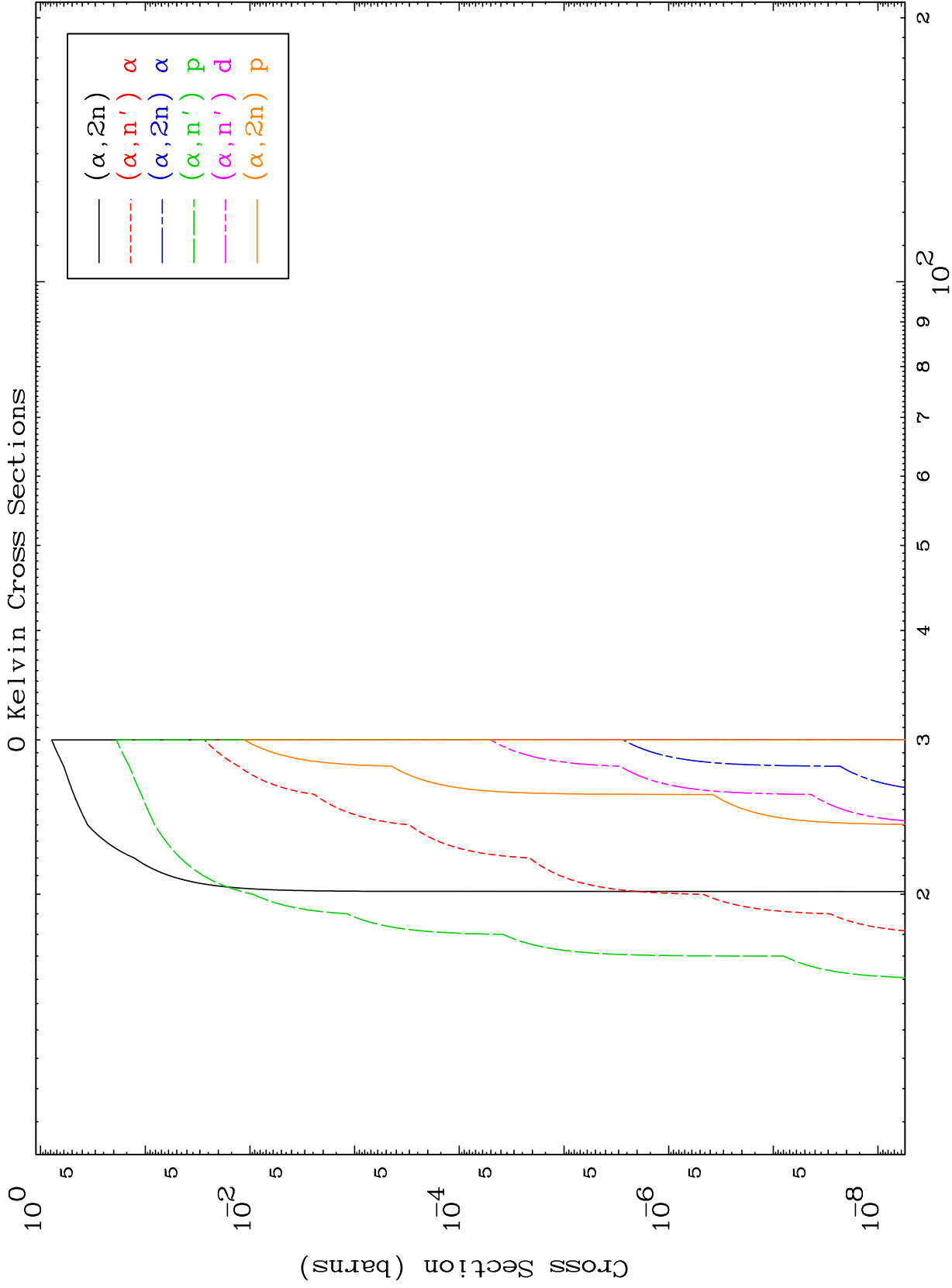
0 Kelvin Cross Sections



1

Incident Energy (MeV)

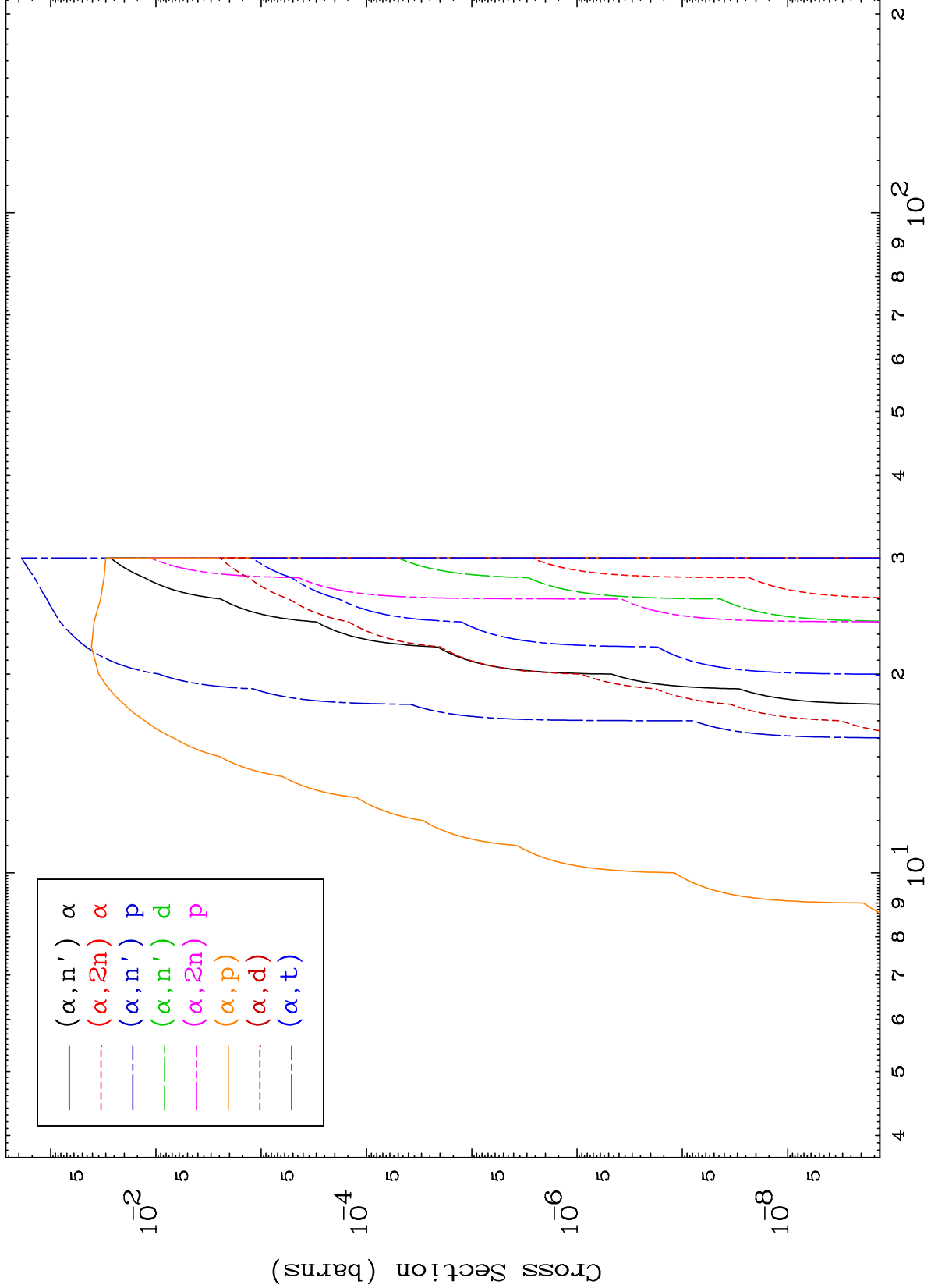
57-La-131



MAT 5704

α Charged Particle
0 Kelvin Cross Sections

57-La-131



3

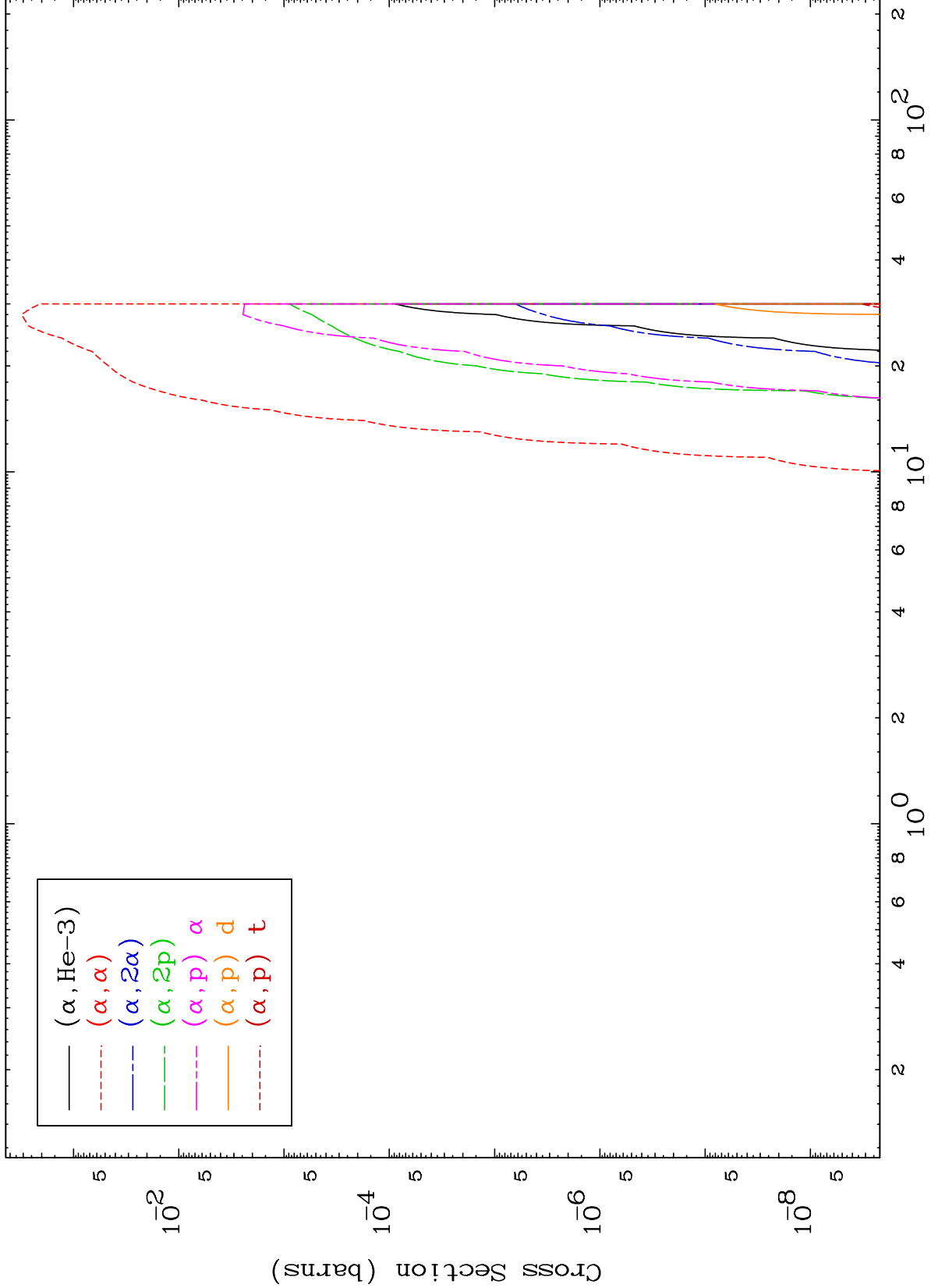
Incident Energy (MeV)

57-La-131

MAT 5704

α Charged Particle
0 Kelvin Cross Sections

57-La-131

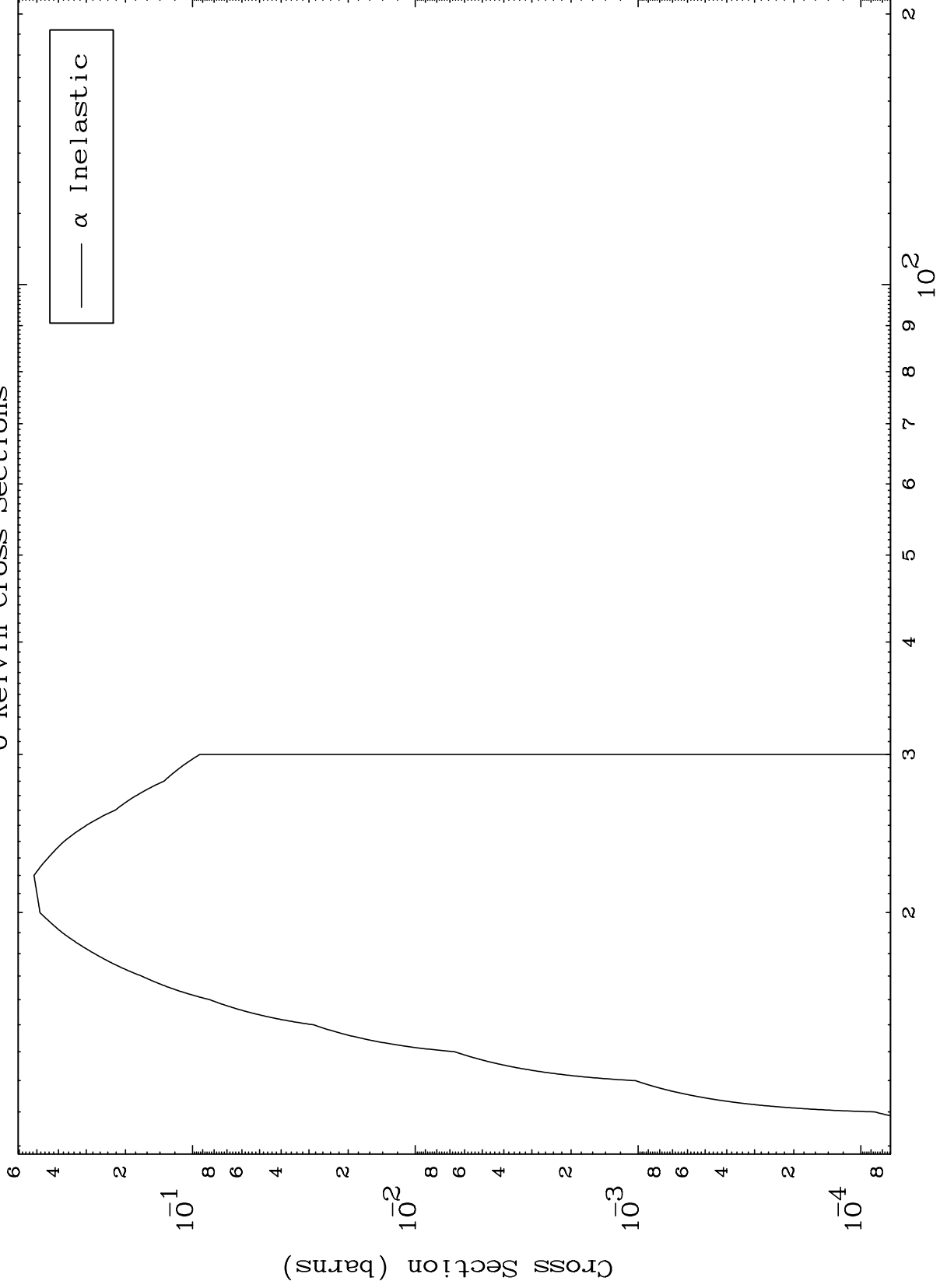


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(α, n') Level

57-La-131

0 Kelvin Cross Sections



5

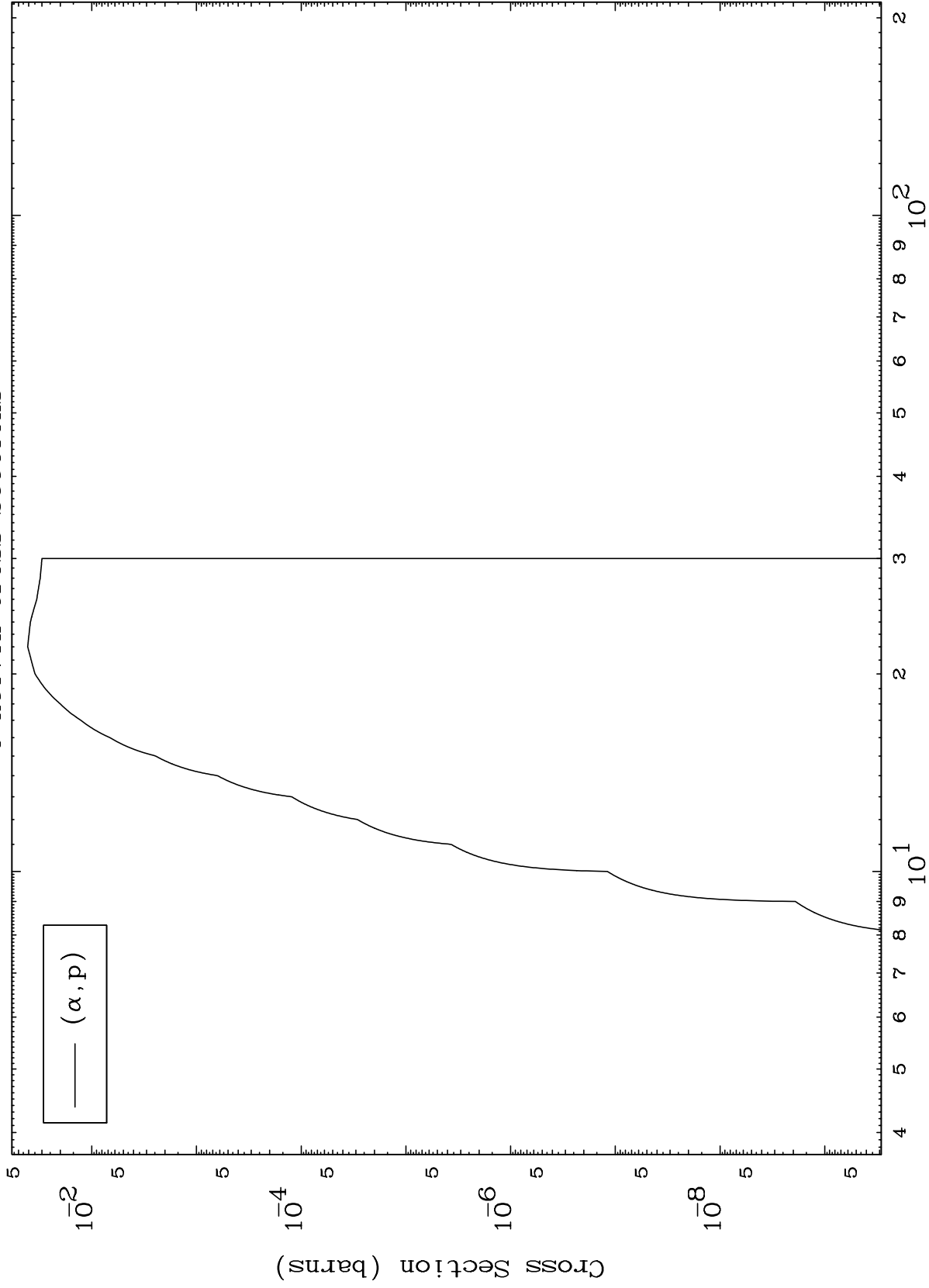
Incident Energy (MeV)

57-La-131

MAT 5704

57-La-131

(α, p) Levels
0 Kelvin Cross Sections



57-La-131

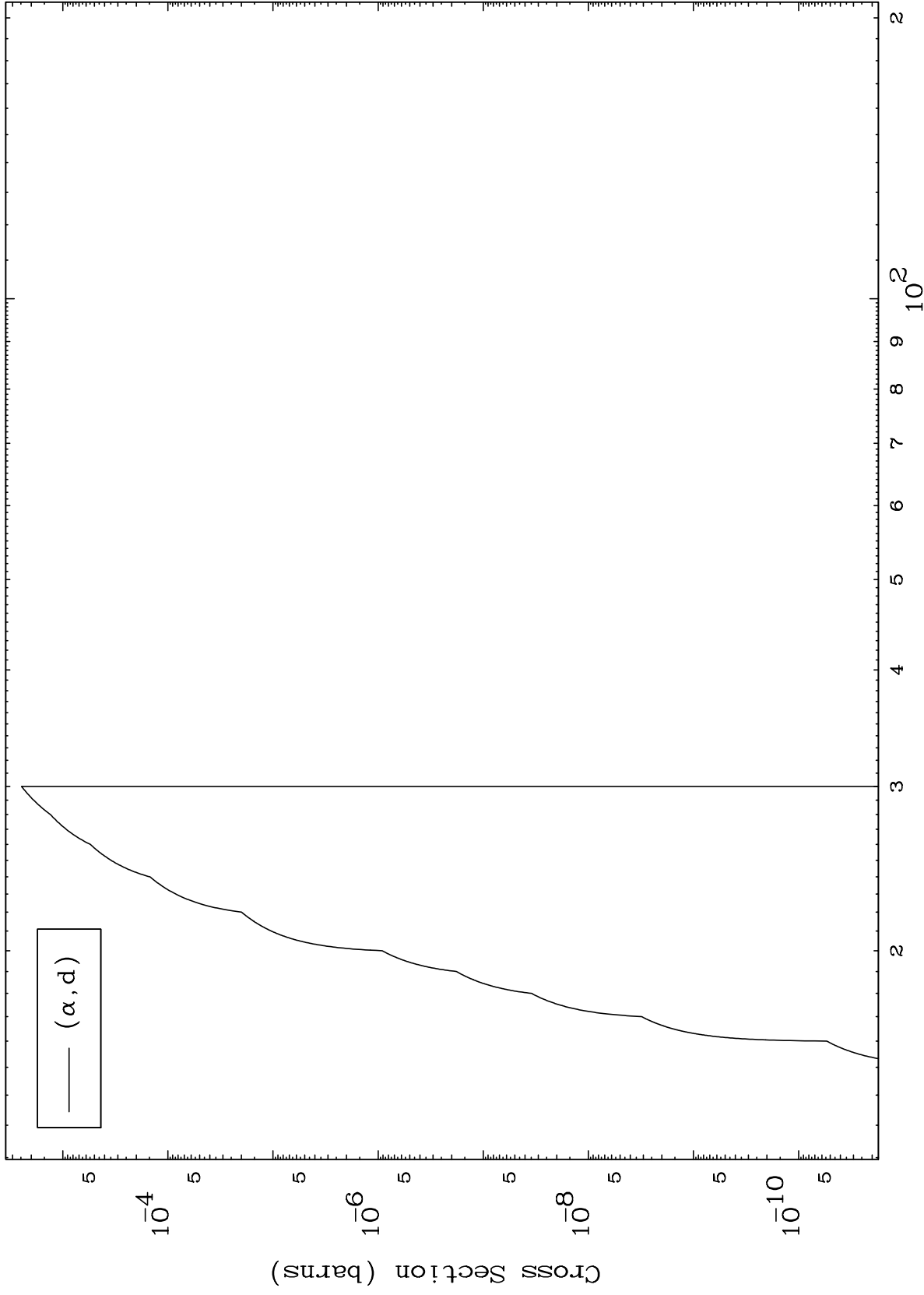
Incident Energy (MeV)

6

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(α, d) Levels
0 Kelvin Cross Sections

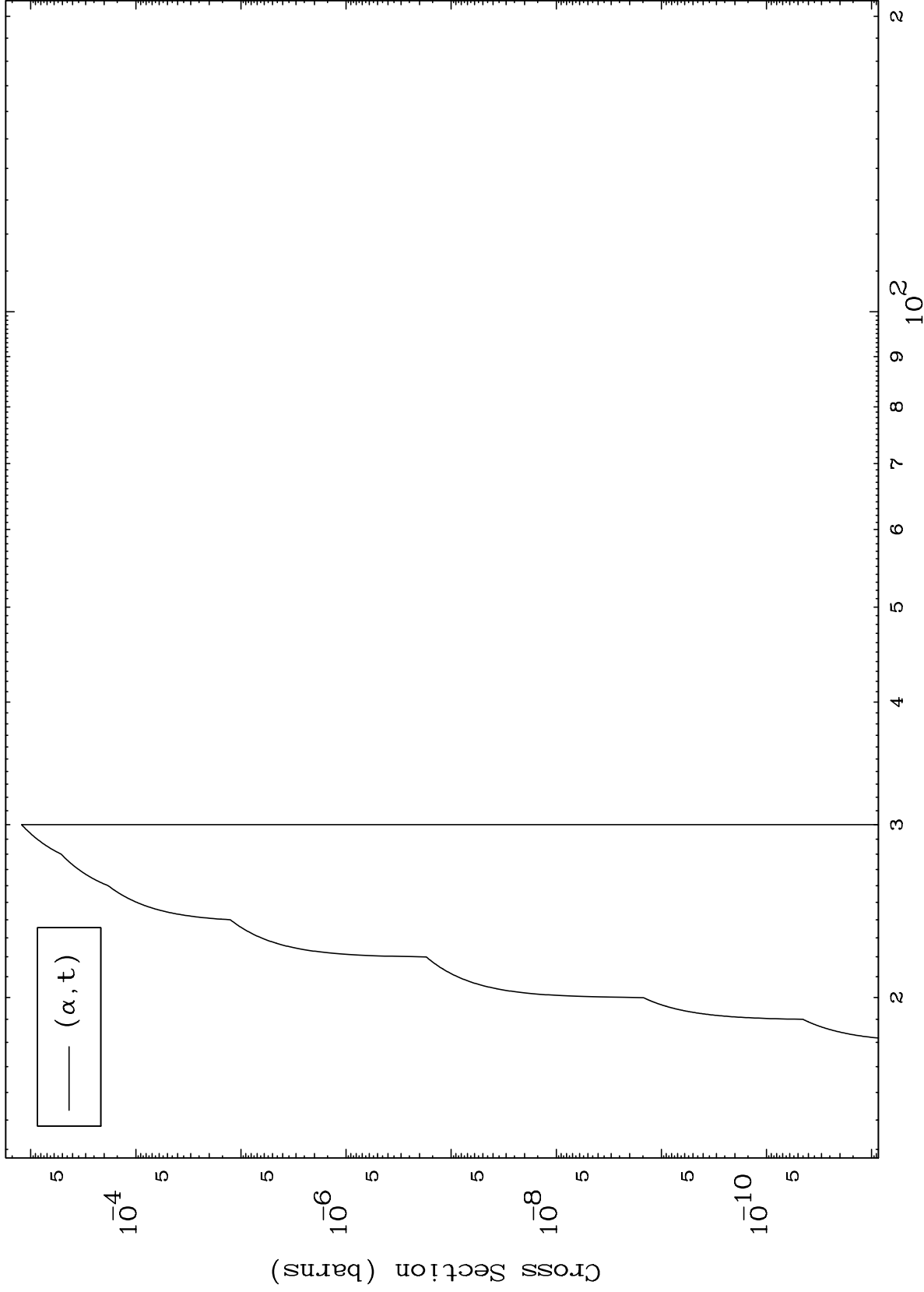
57-La-131



7

Incident Energy (MeV)

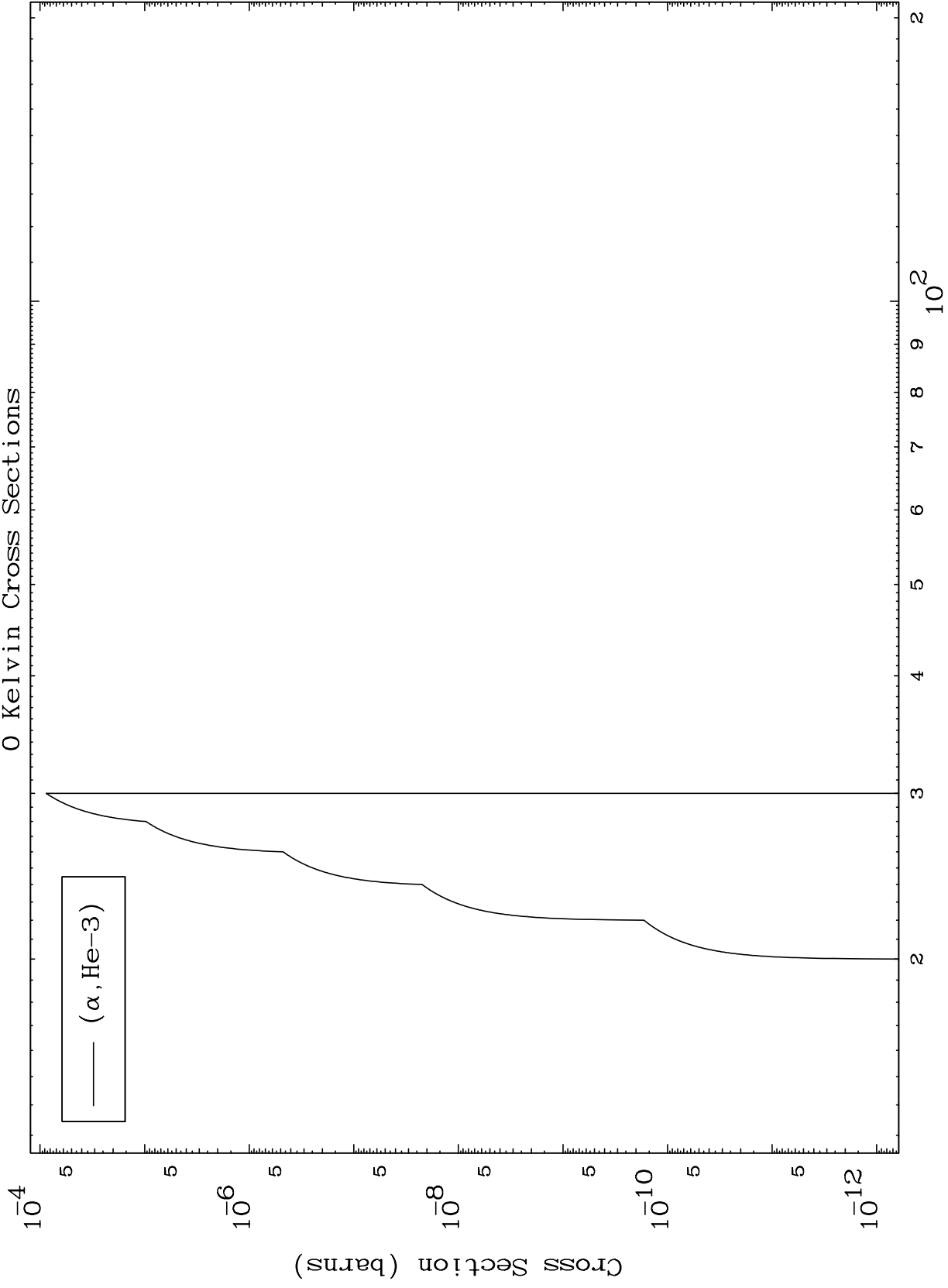
57-La-131



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57-La-131

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

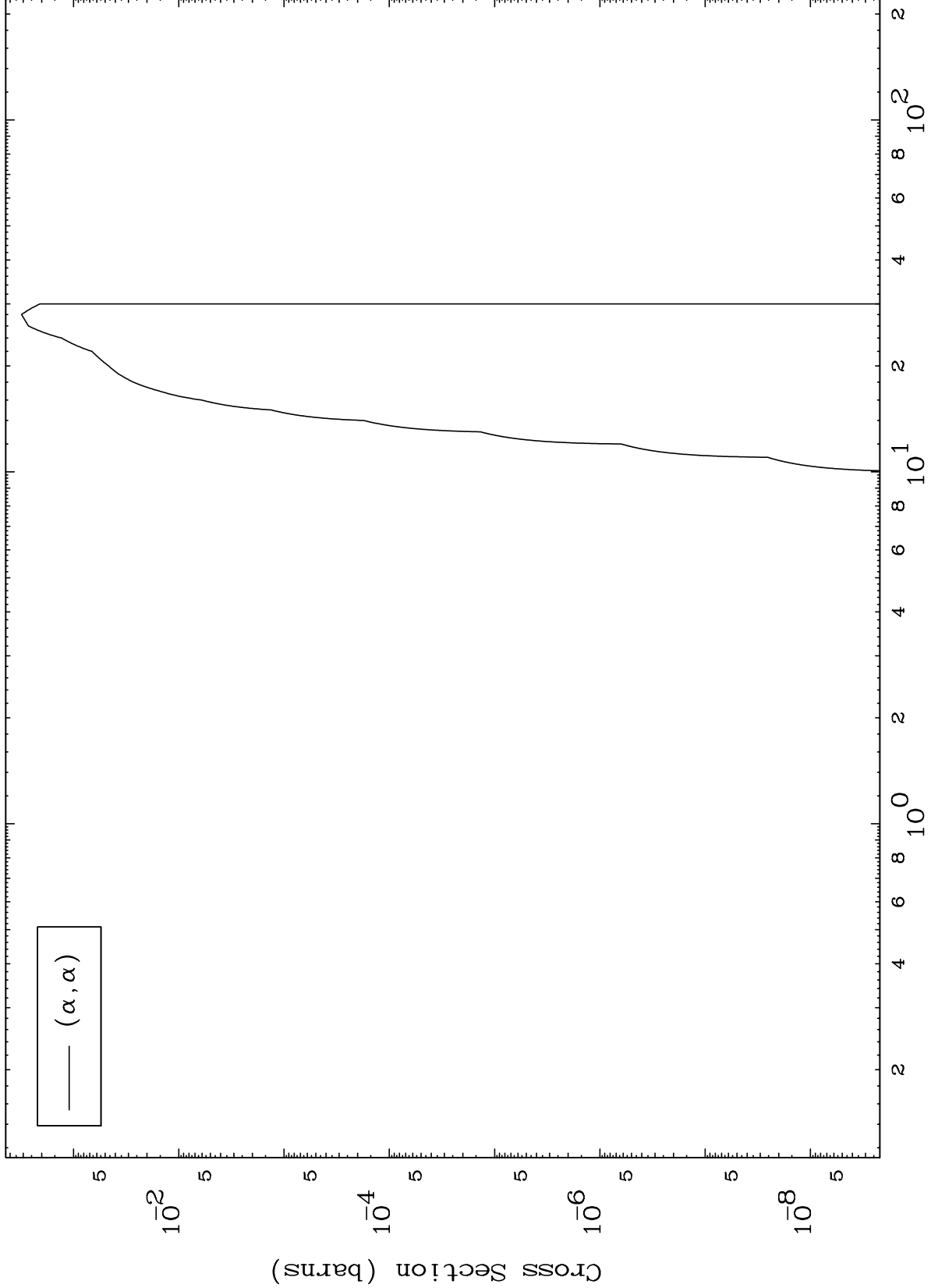


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(α, α) Levels

57-La-131

0 Kelvin Cross Sections



(α, α)

10

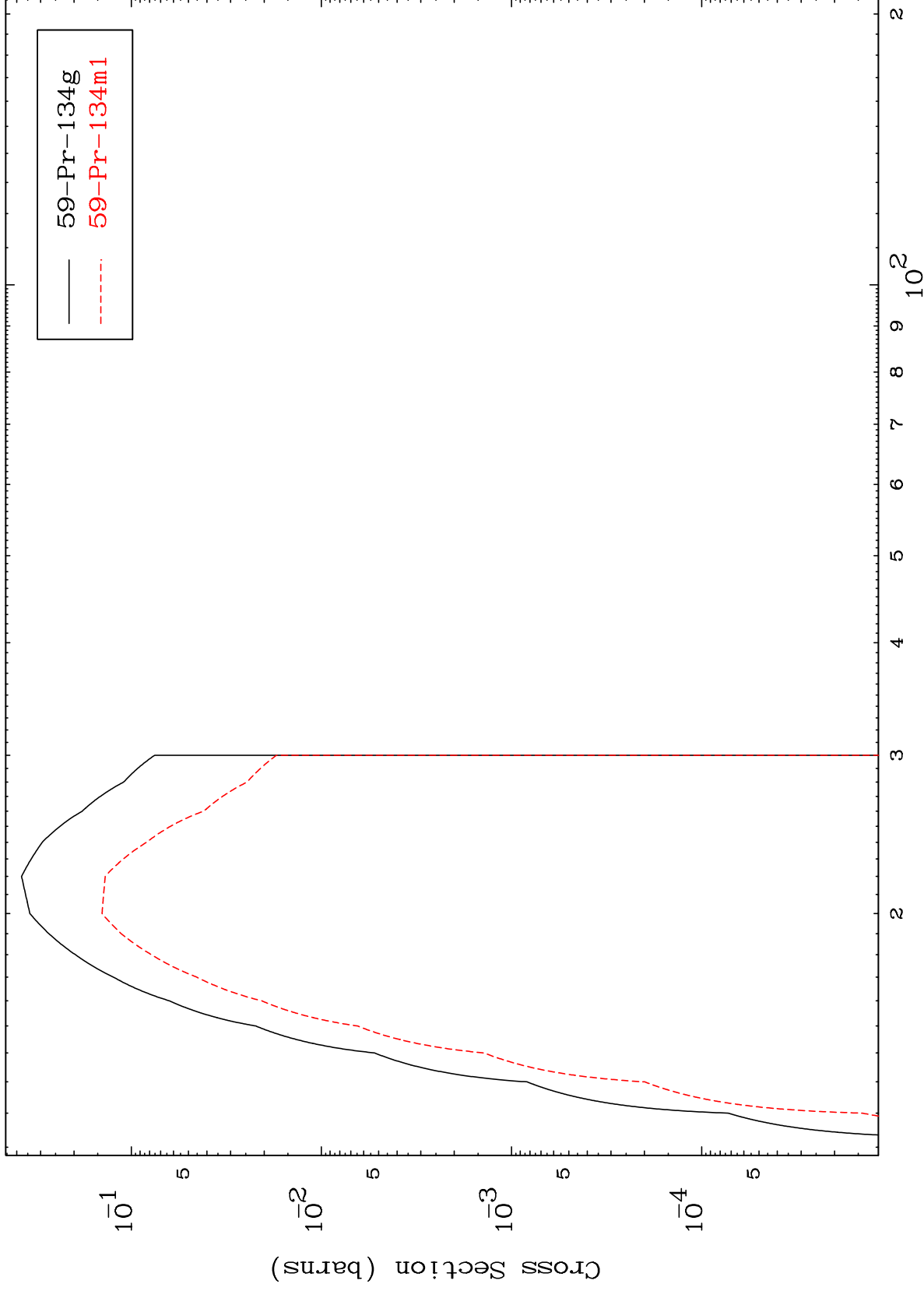
Incident Energy (MeV)

57-La-131

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57-La-131

Radionuclide α Inelastic Production Cross Section



11

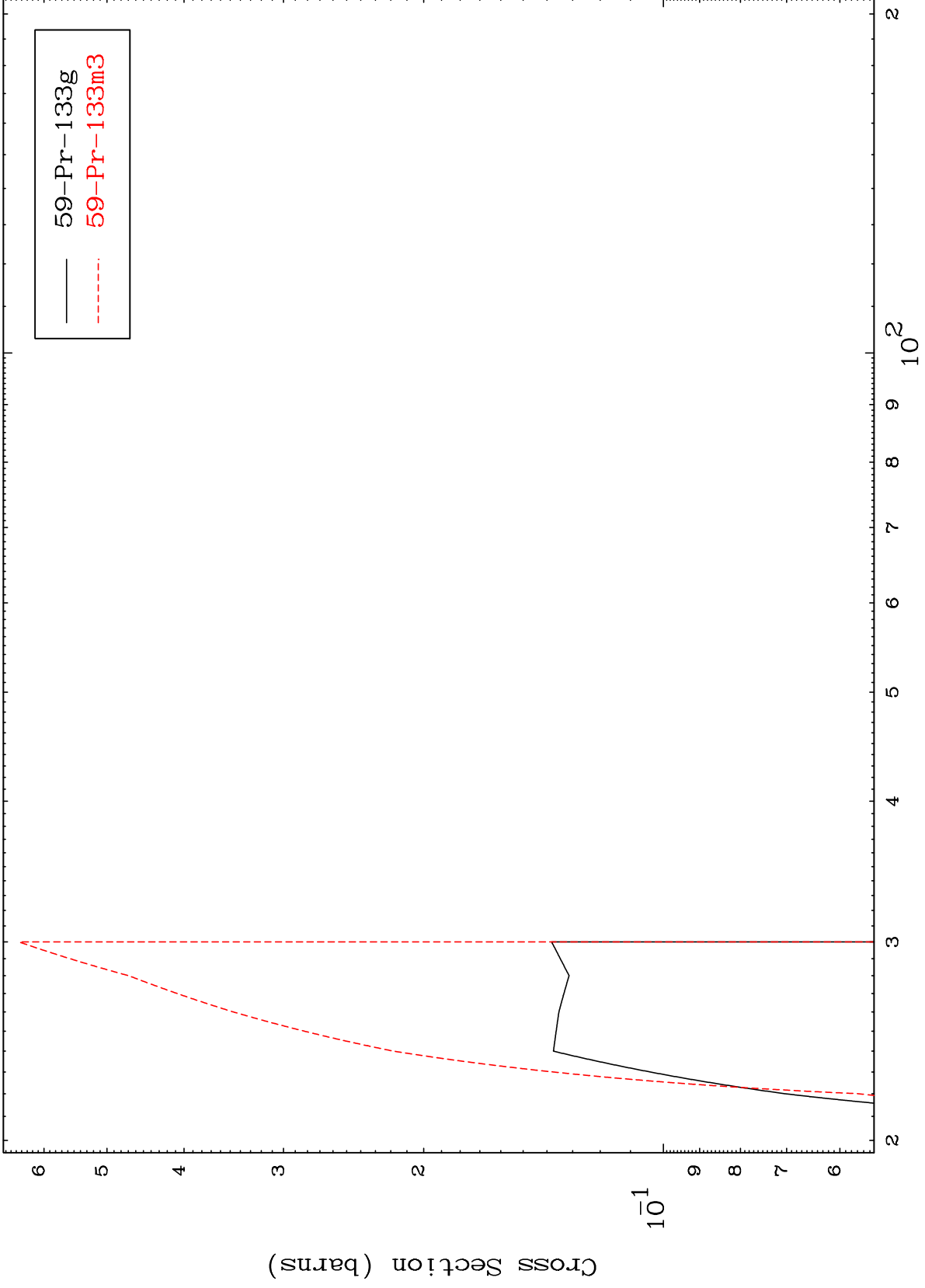
Incident Energy (MeV)

57-La-131

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57-La-131

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



12

Incident Energy (MeV)

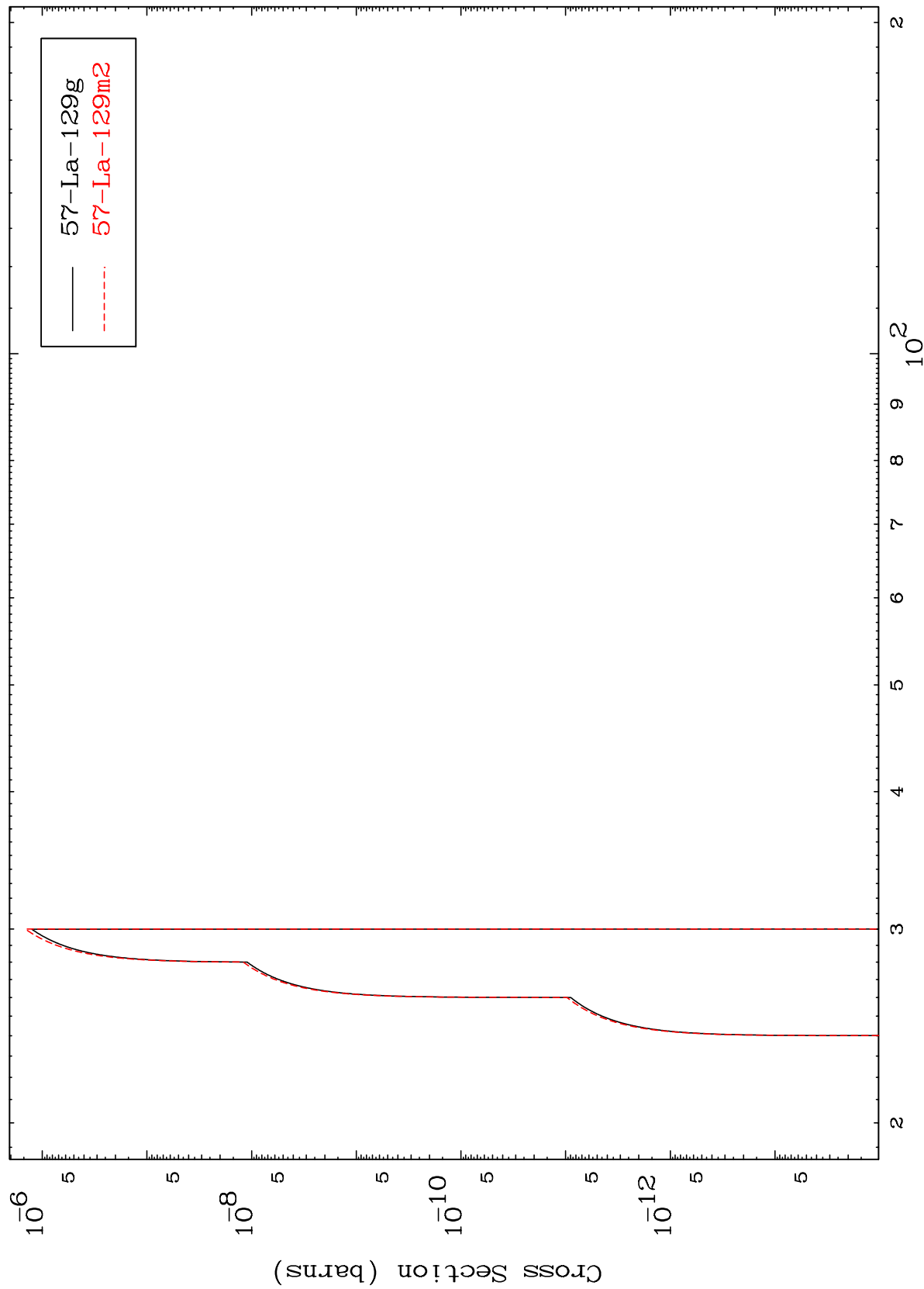
57-La-131

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$(\alpha, 2n) \alpha$

57-La-131

Radionuclide Production Cross Section



13

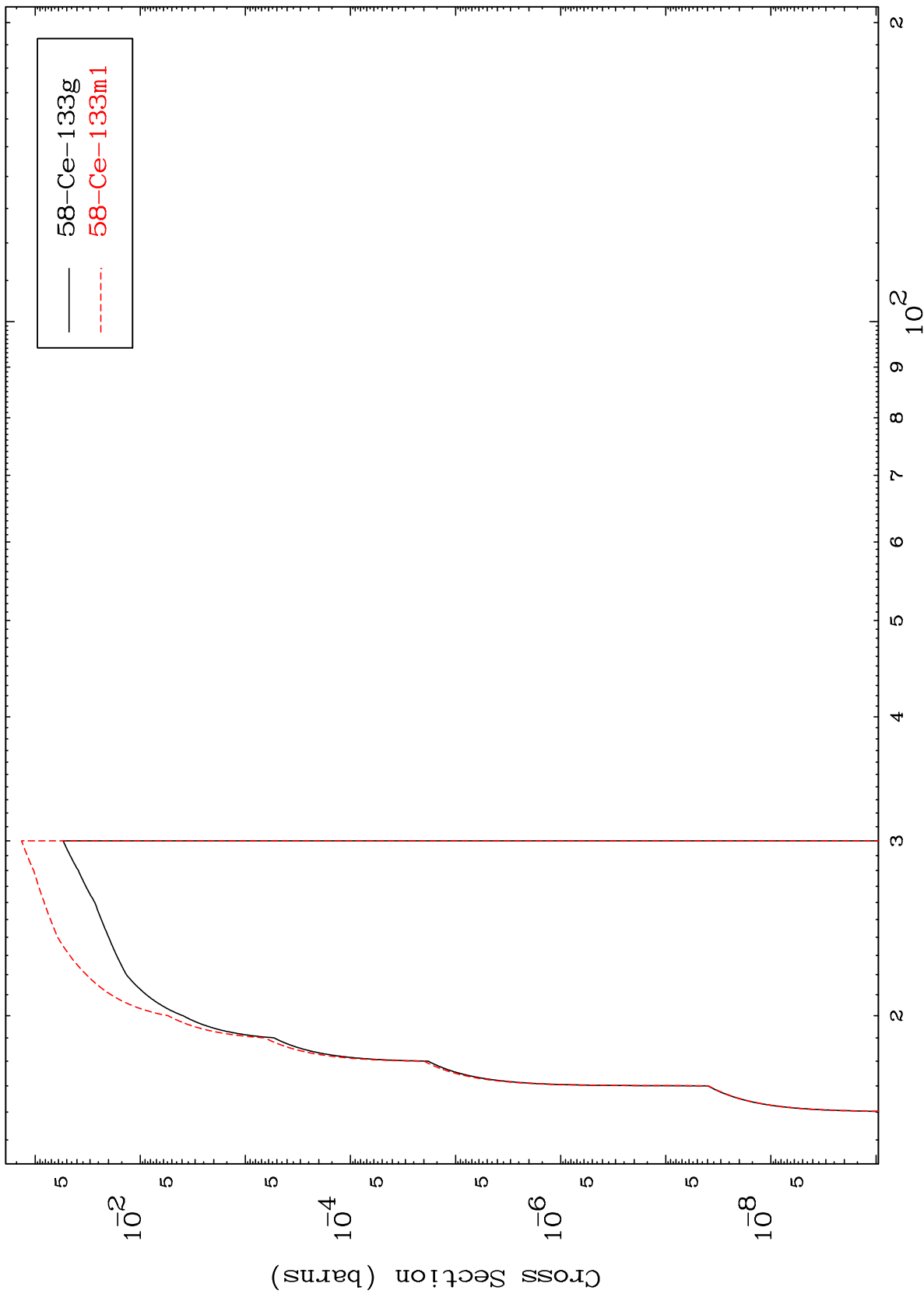
Incident Energy (MeV)

57-La-131

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57-La-131

(α, n') p
Radionuclide Production Cross Section



14

57-La-131

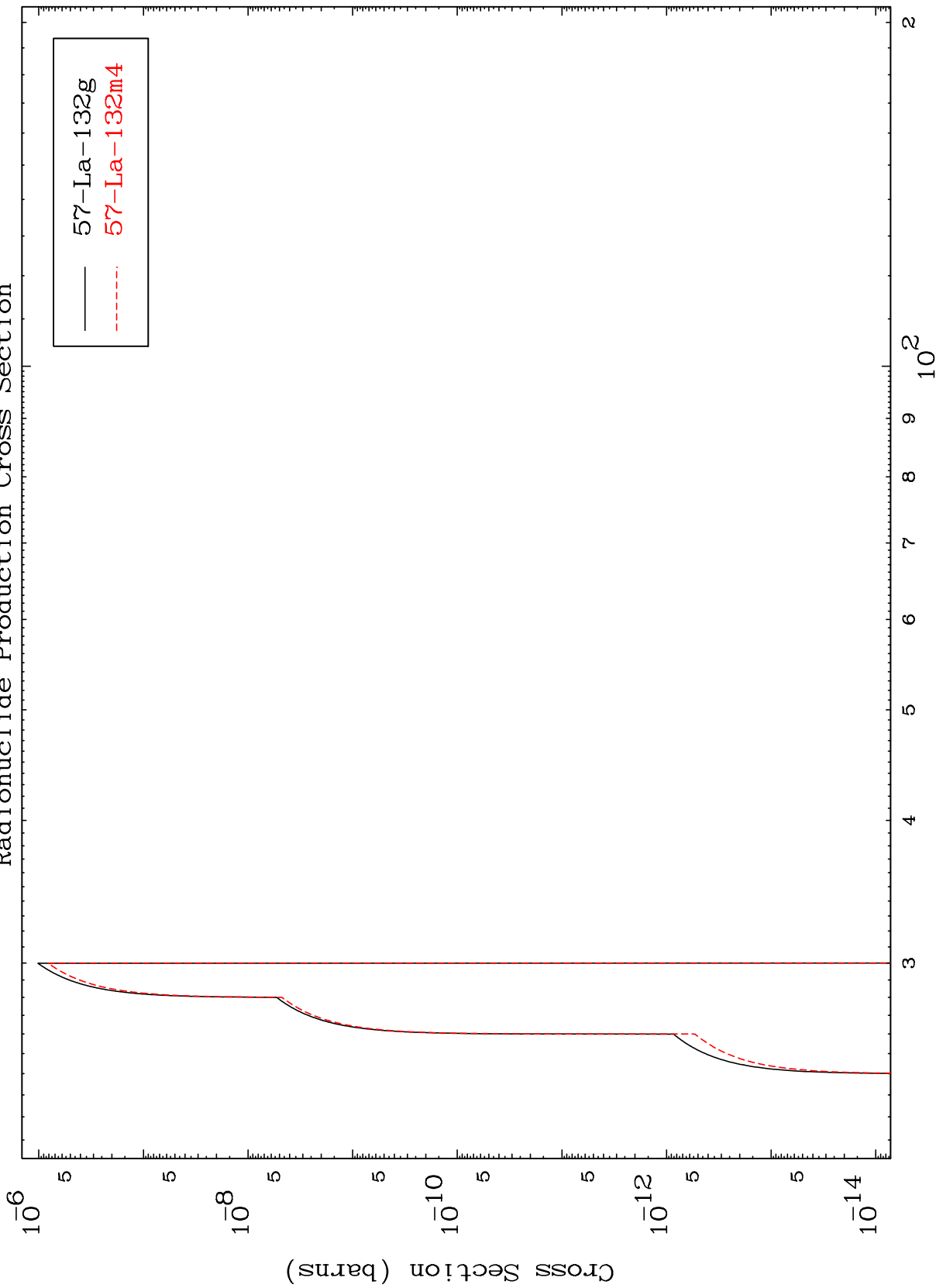
Incident Energy (MeV)

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57-La-131

($\alpha, 2n$) p

Radionuclide Production Cross Section



15

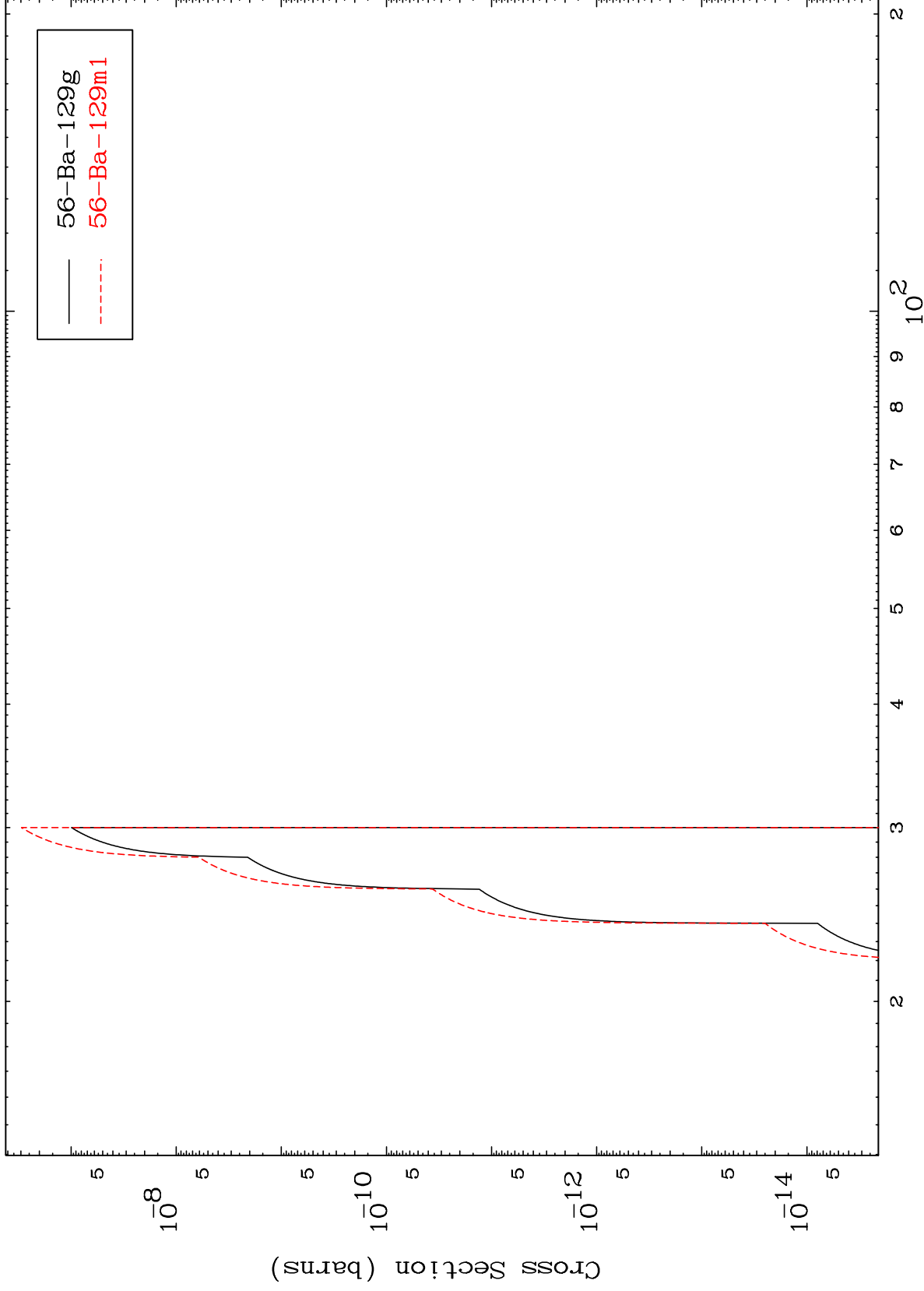
Incident Energy (MeV)

57-La-131

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57-La-131

(α, n') p α
Radionuclide Production Cross Section



16

57-La-131

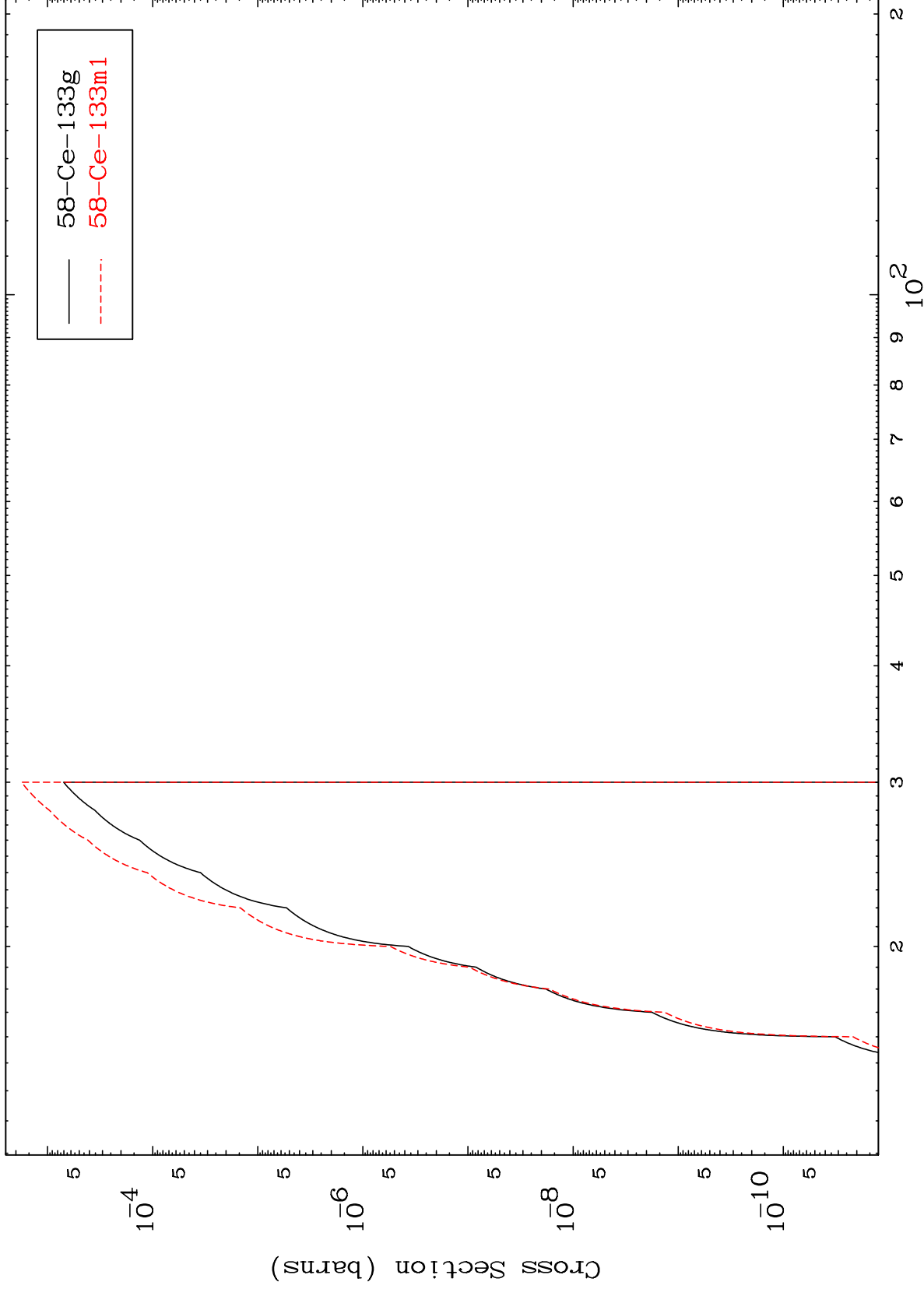
Incident Energy (MeV)

MAT 5704

(α, d)

57-La-131

Radionuclide Production Cross Section



17

Incident Energy (MeV)

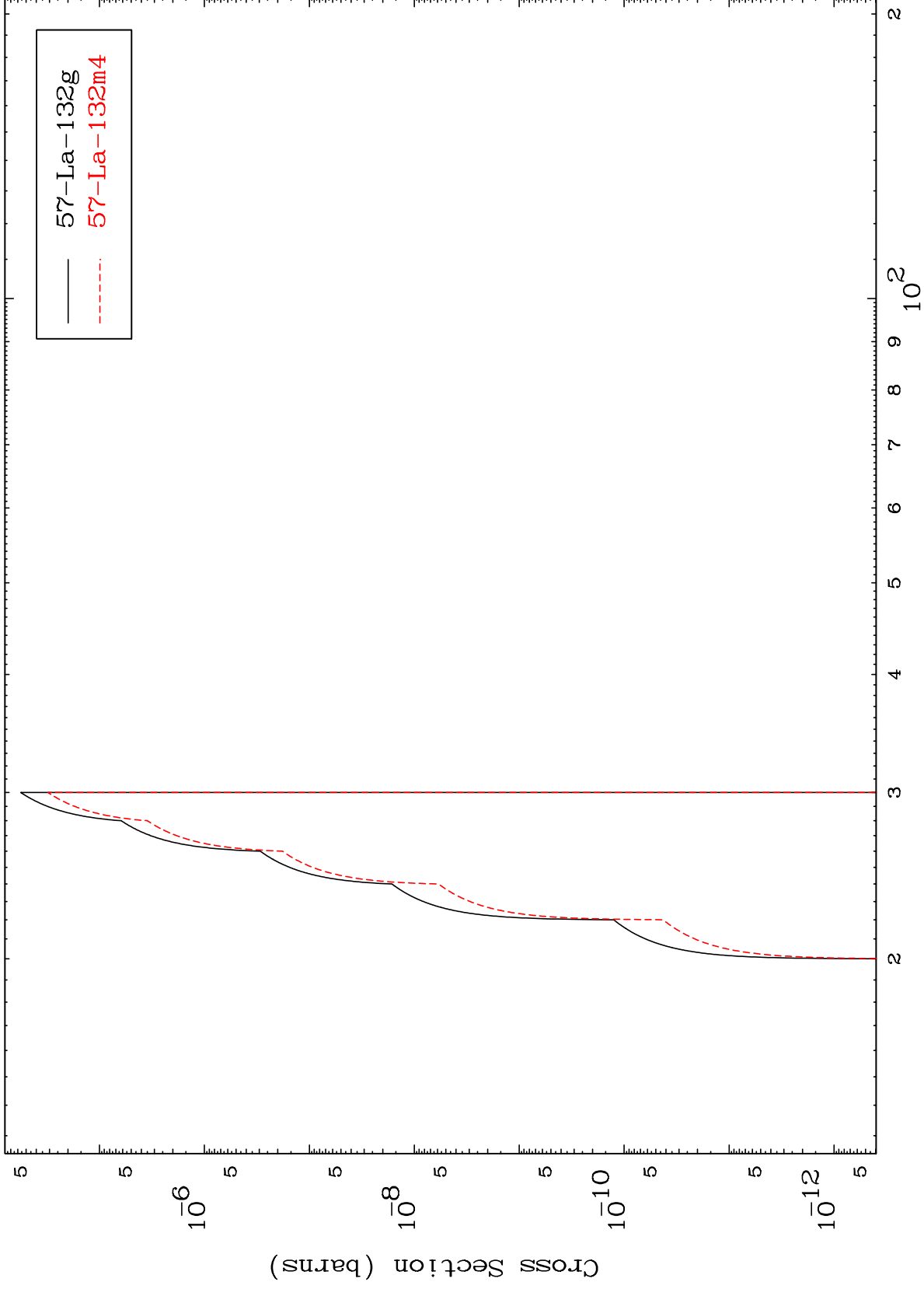
57-La-131

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

57-La-131

Radionuclide Production Cross Section



18

Incident Energy (MeV)

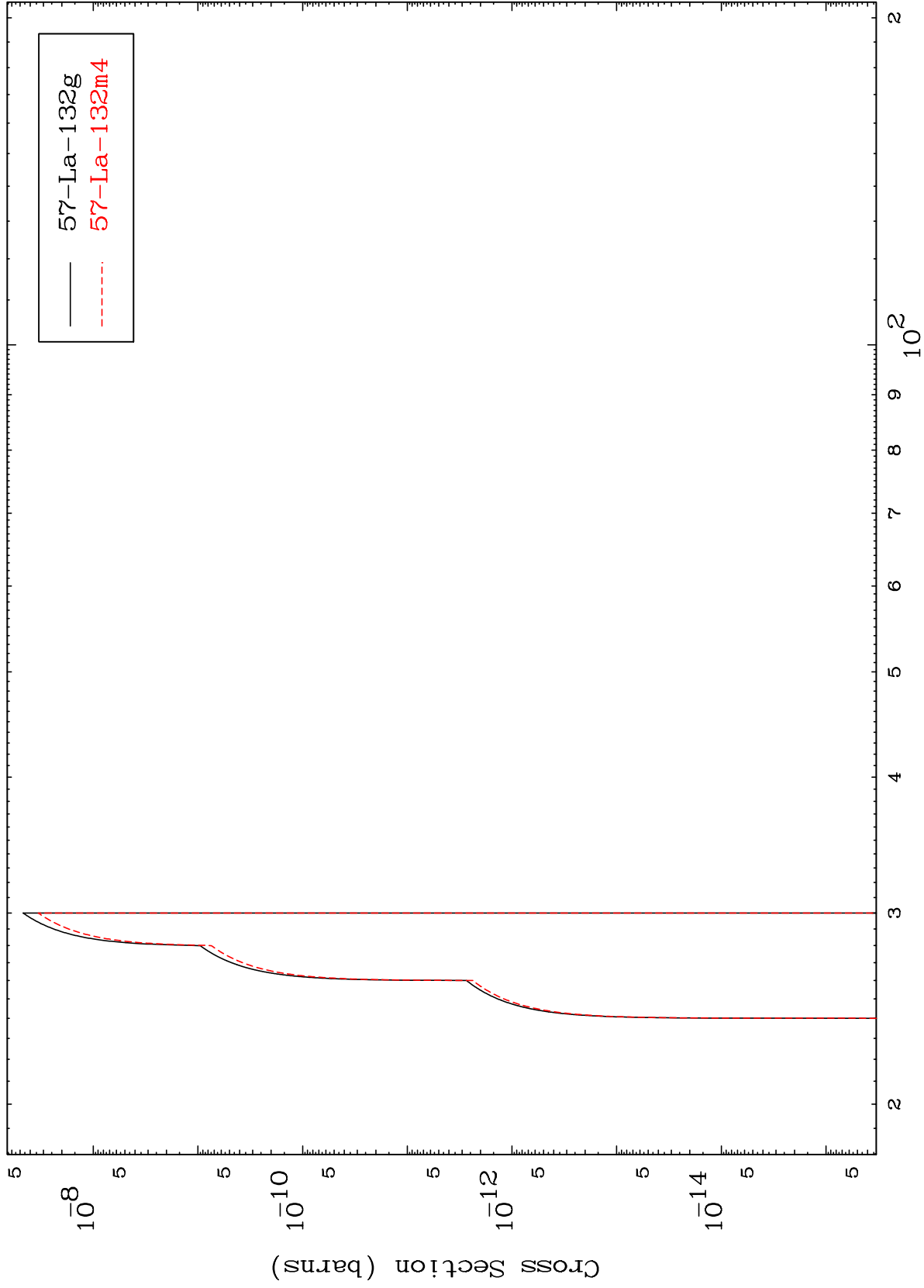
57-La-131

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(α, p) d

57-La-131

Radionuclide Production Cross Section



19

Incident Energy (MeV)

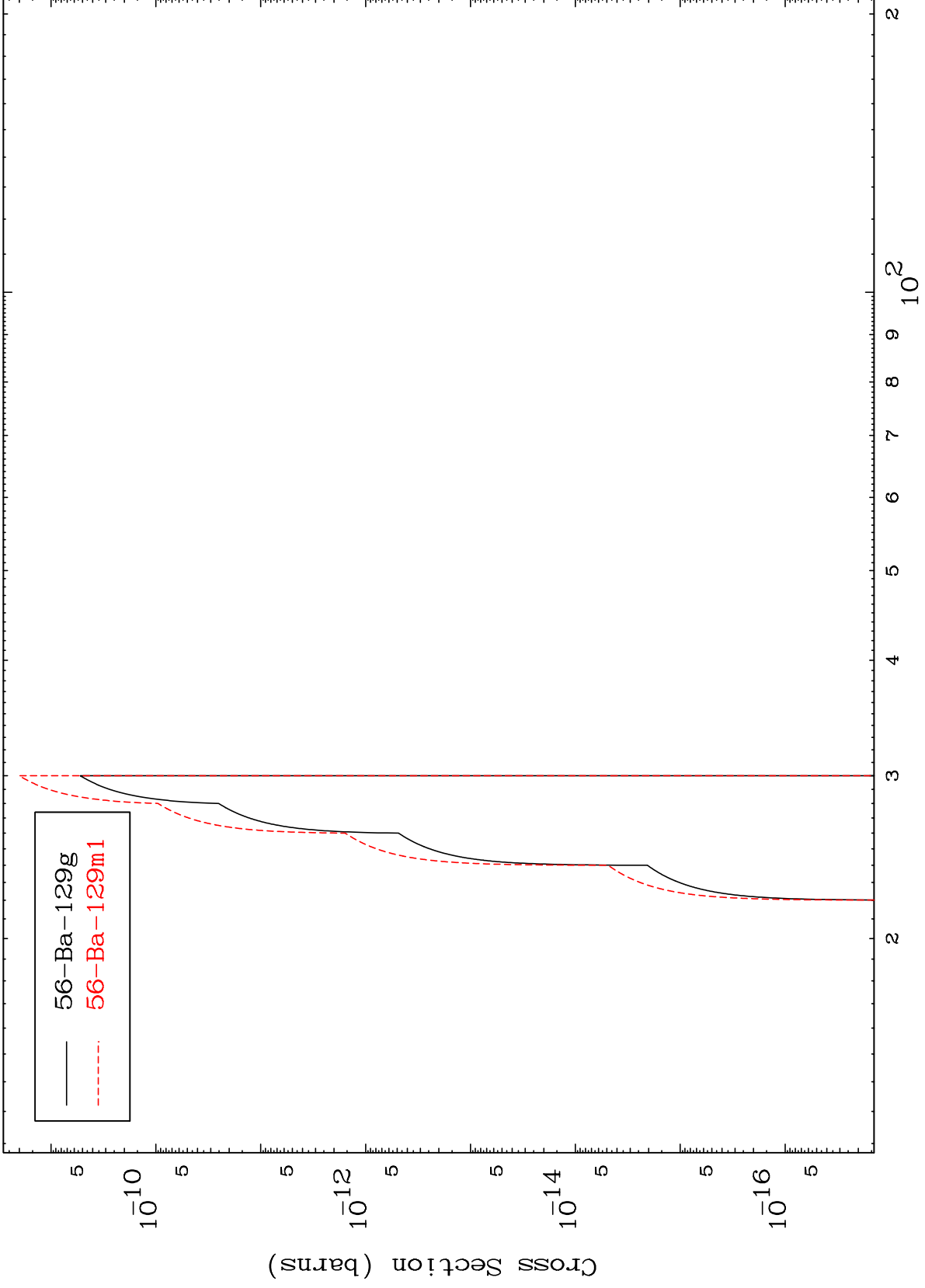
57-La-131

MAT 5704

57-La-131

(α, d) α

Radionuclide Production Cross Section



20

Incident Energy (MeV)

57-La-131