

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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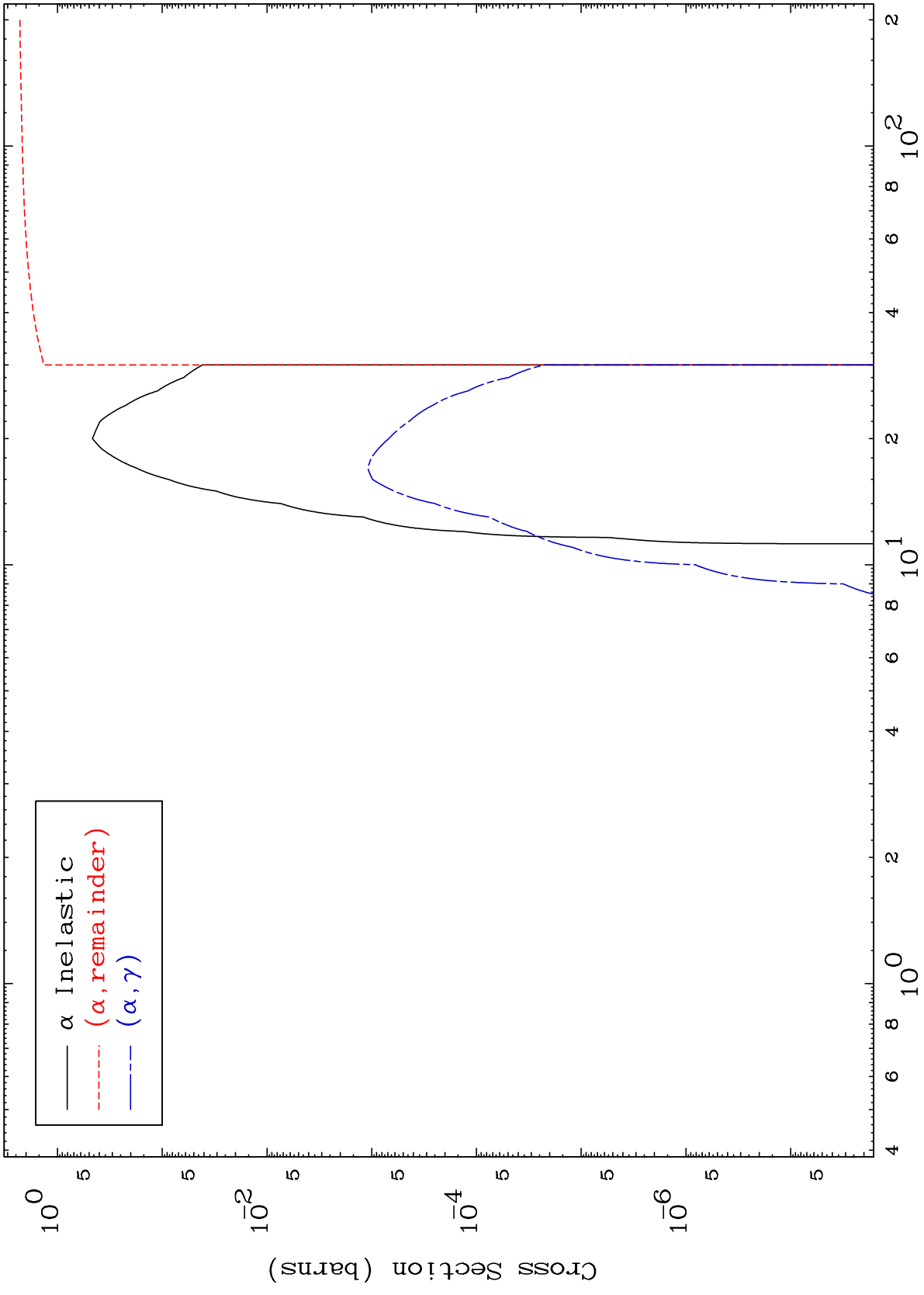
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

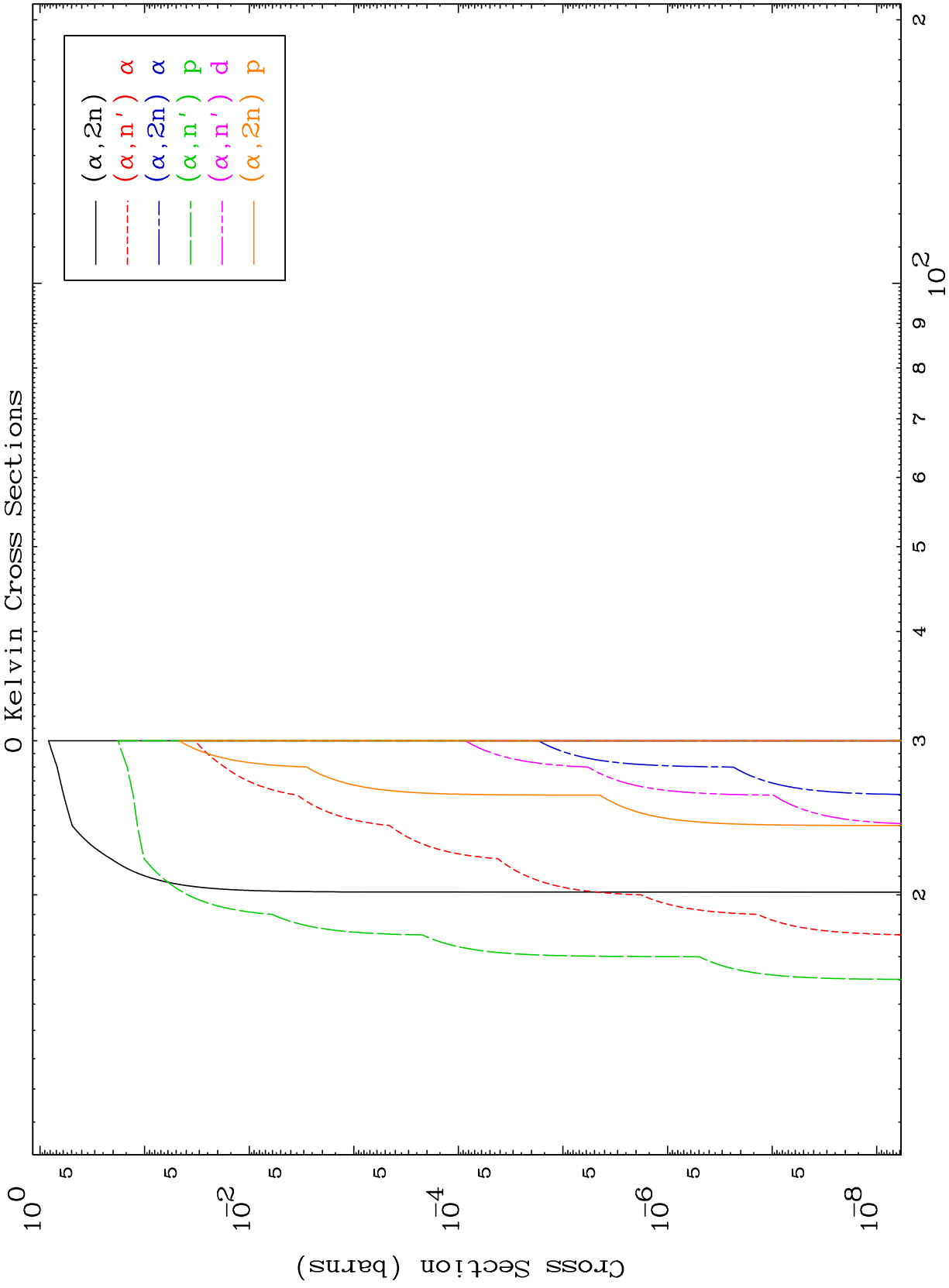
Press Mouse Button to Start

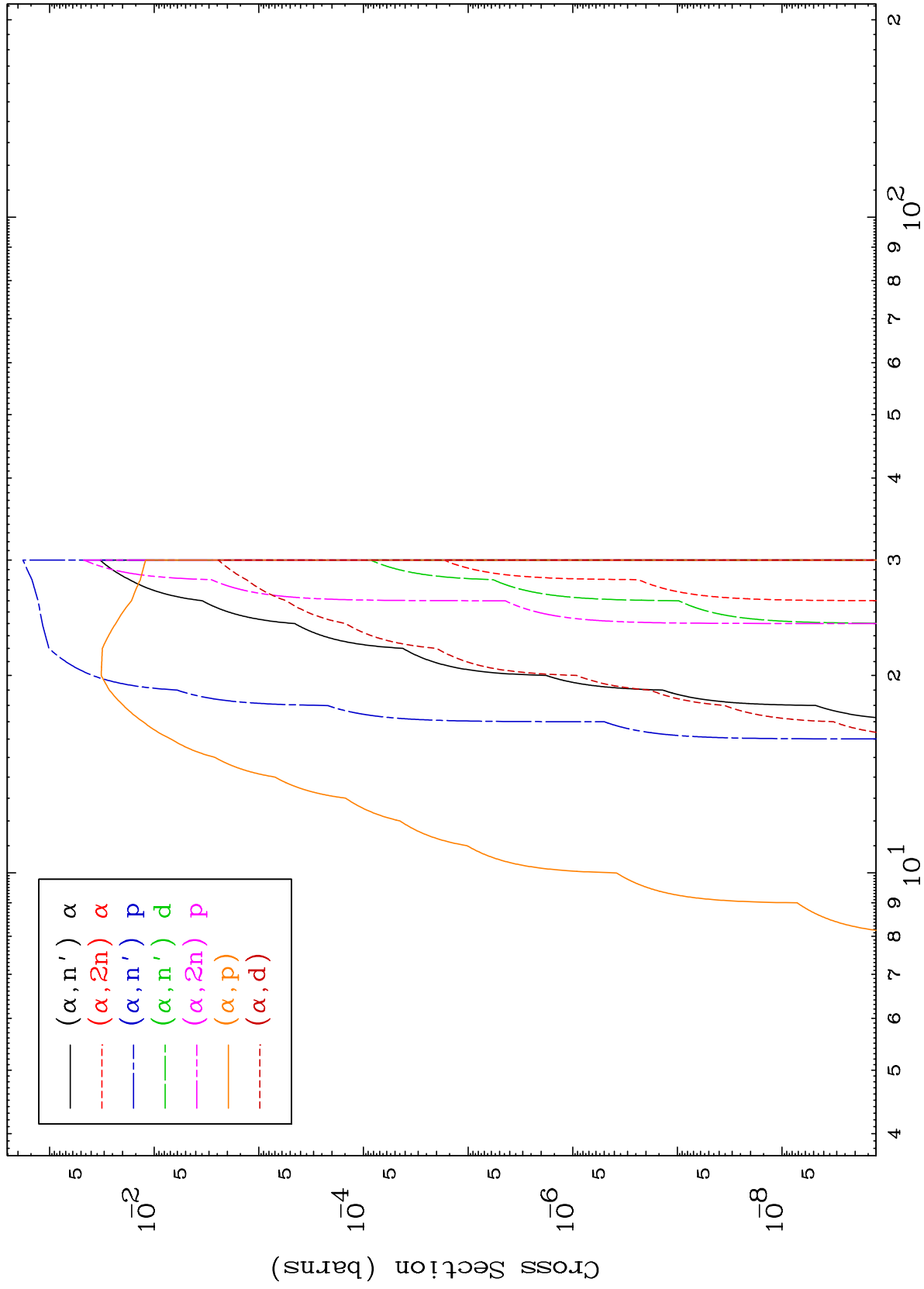
MAT 5704

0 Kelvin α Major
Cross Sections

57-La-131



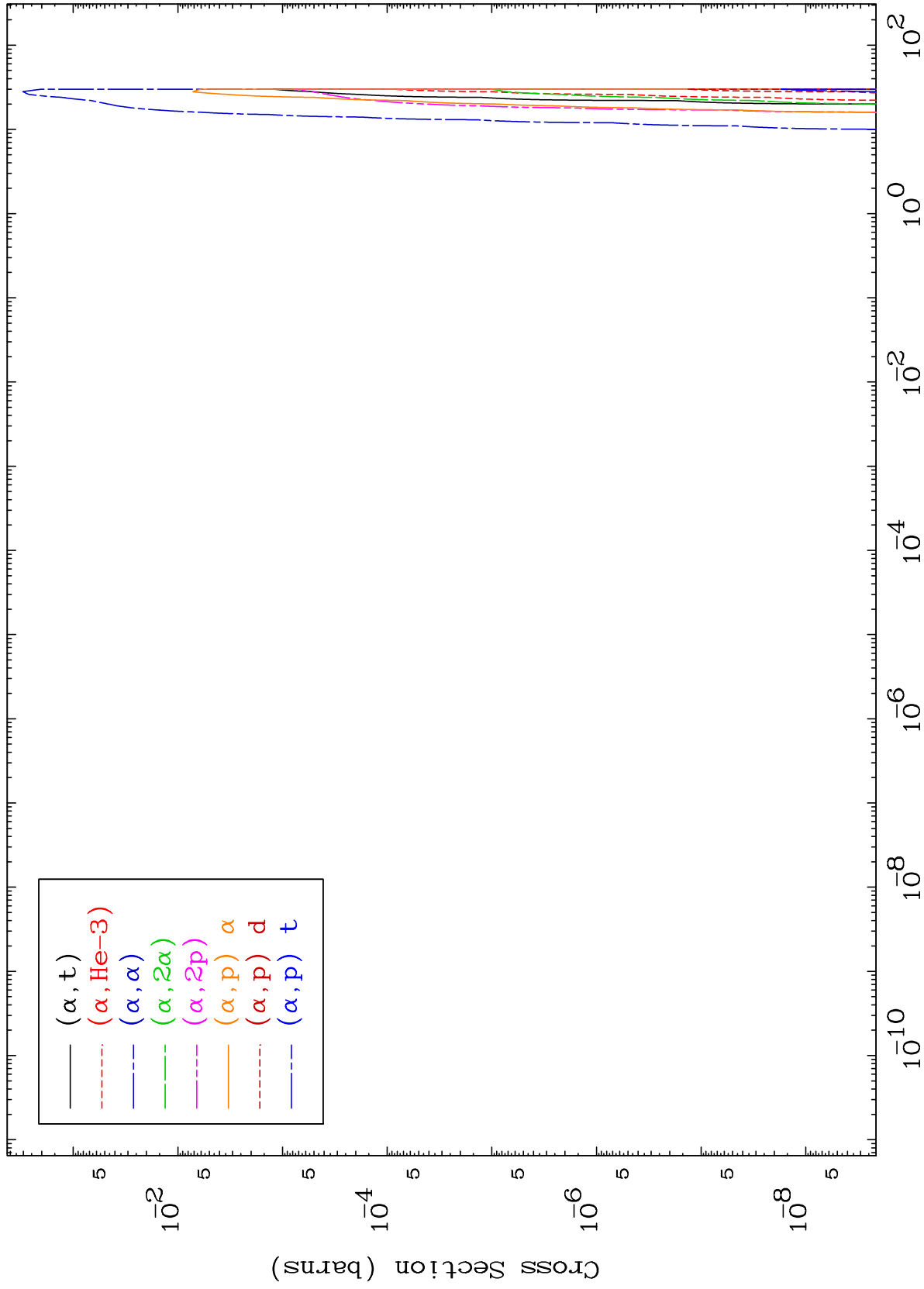




MAT 5704

α Charged Particle
0 Kelvin Cross Sections

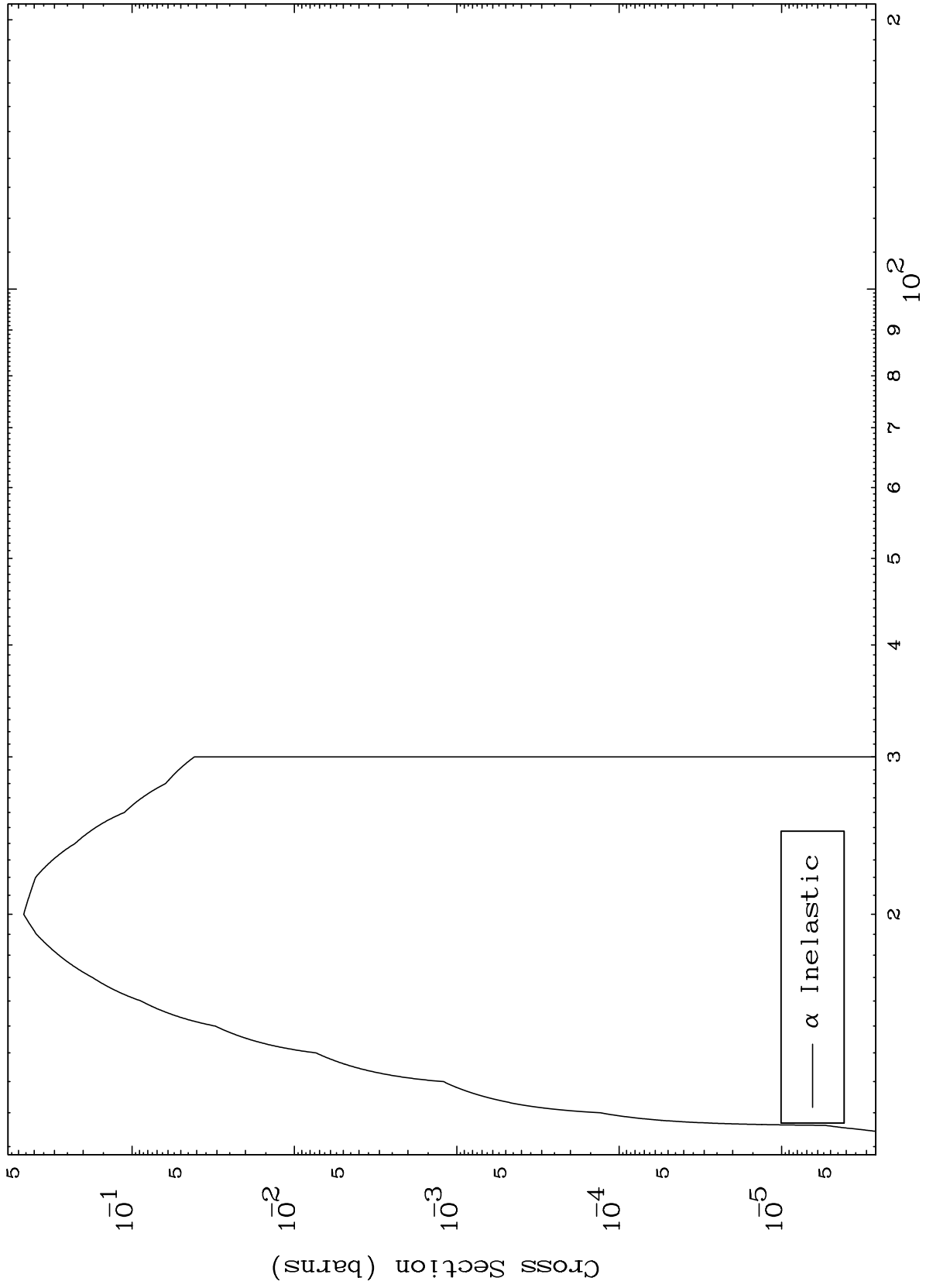
57-La-131



MAT 5704

(α, n') Level
0 Kelvin Cross Sections

57-La-131



5

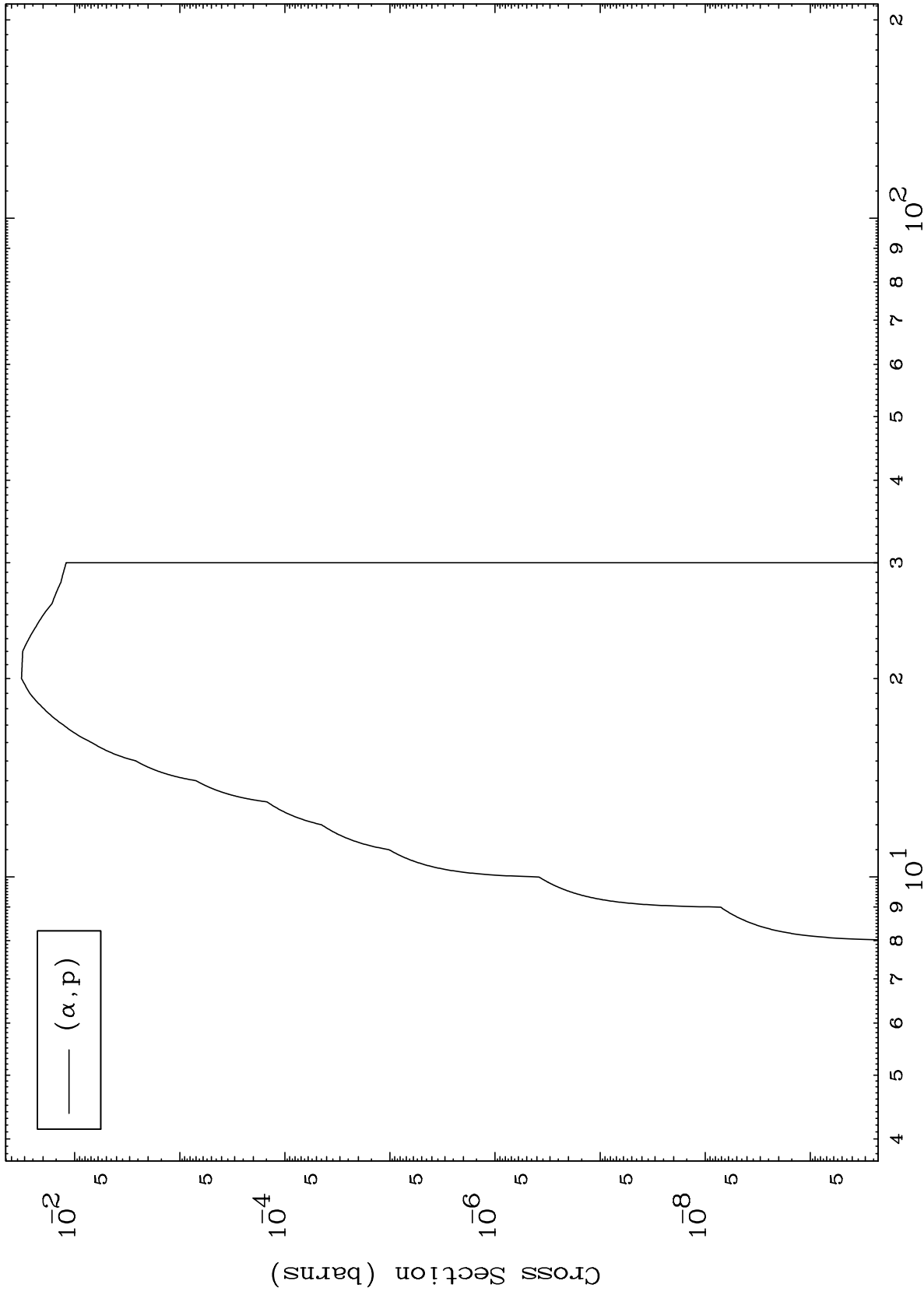
Incident Energy (MeV)

57-La-131

MAT 5704

(α, p) Levels
0 Kelvin Cross Sections

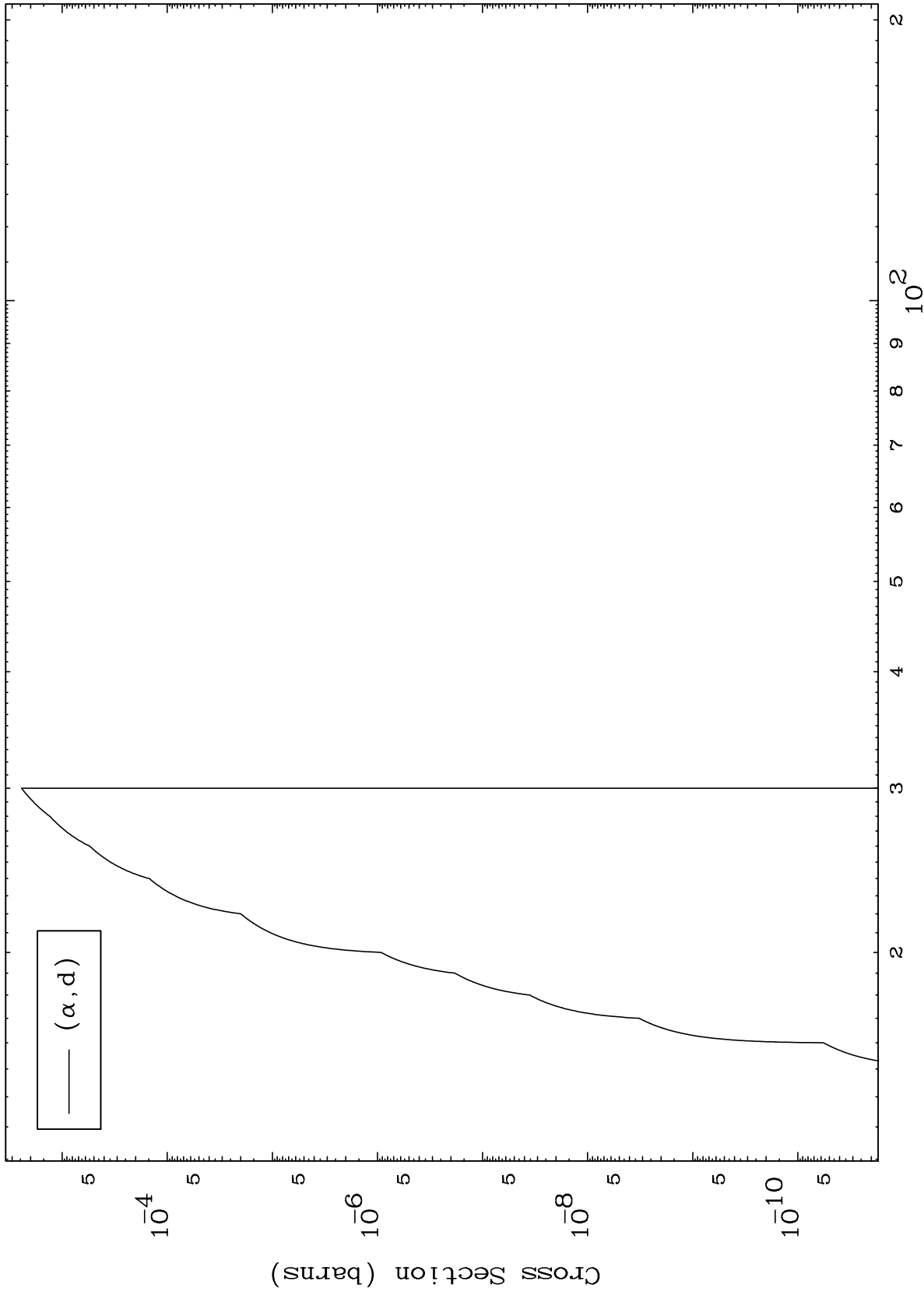
57-La-131



MAT 5704

(α, d) Levels
0 Kelvin Cross Sections

57-La-131



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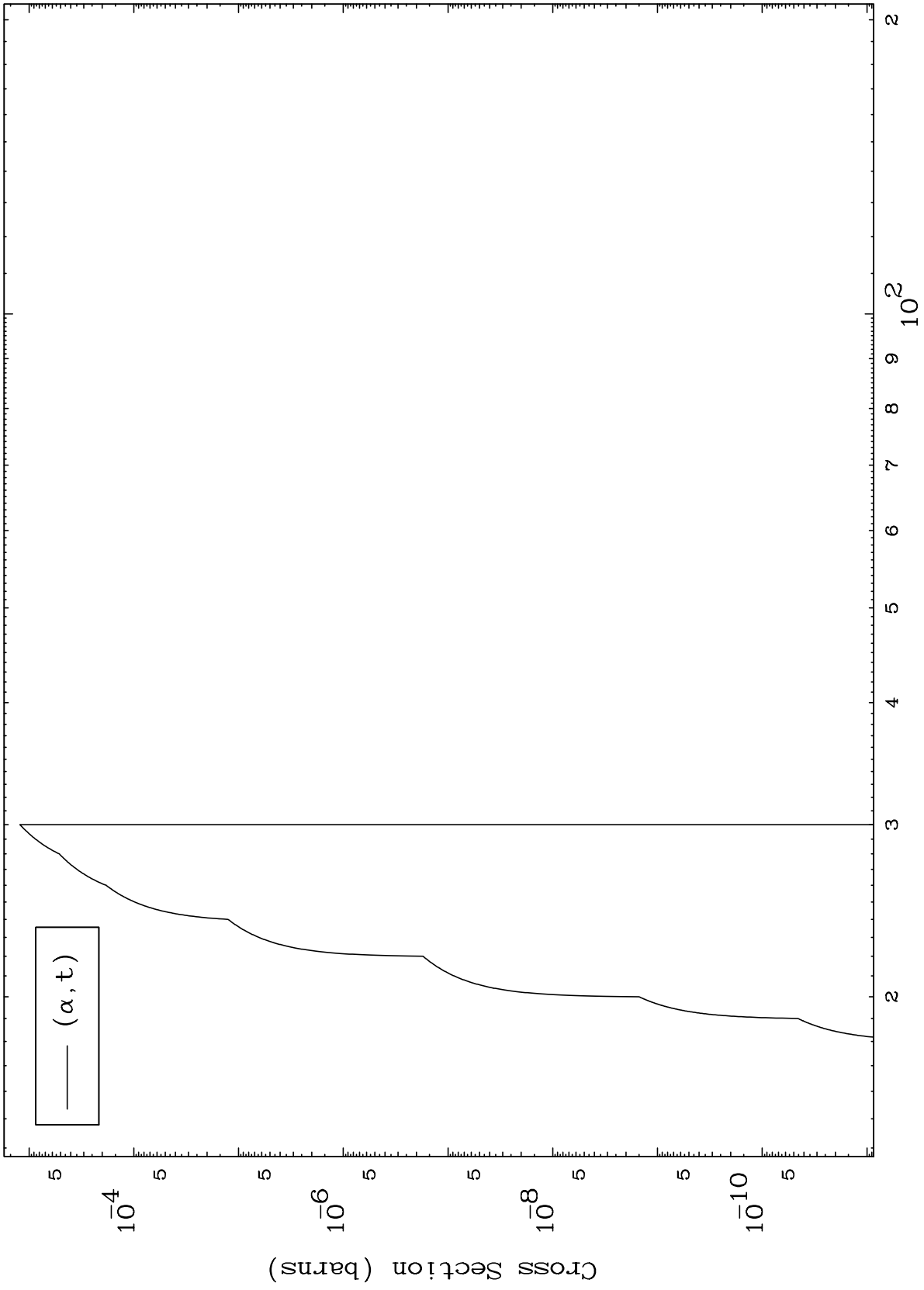
Incident Energy (MeV)

57-La-131

MAT 5704

(α, t) Levels
0 Kelvin Cross Sections

57-La-131



8

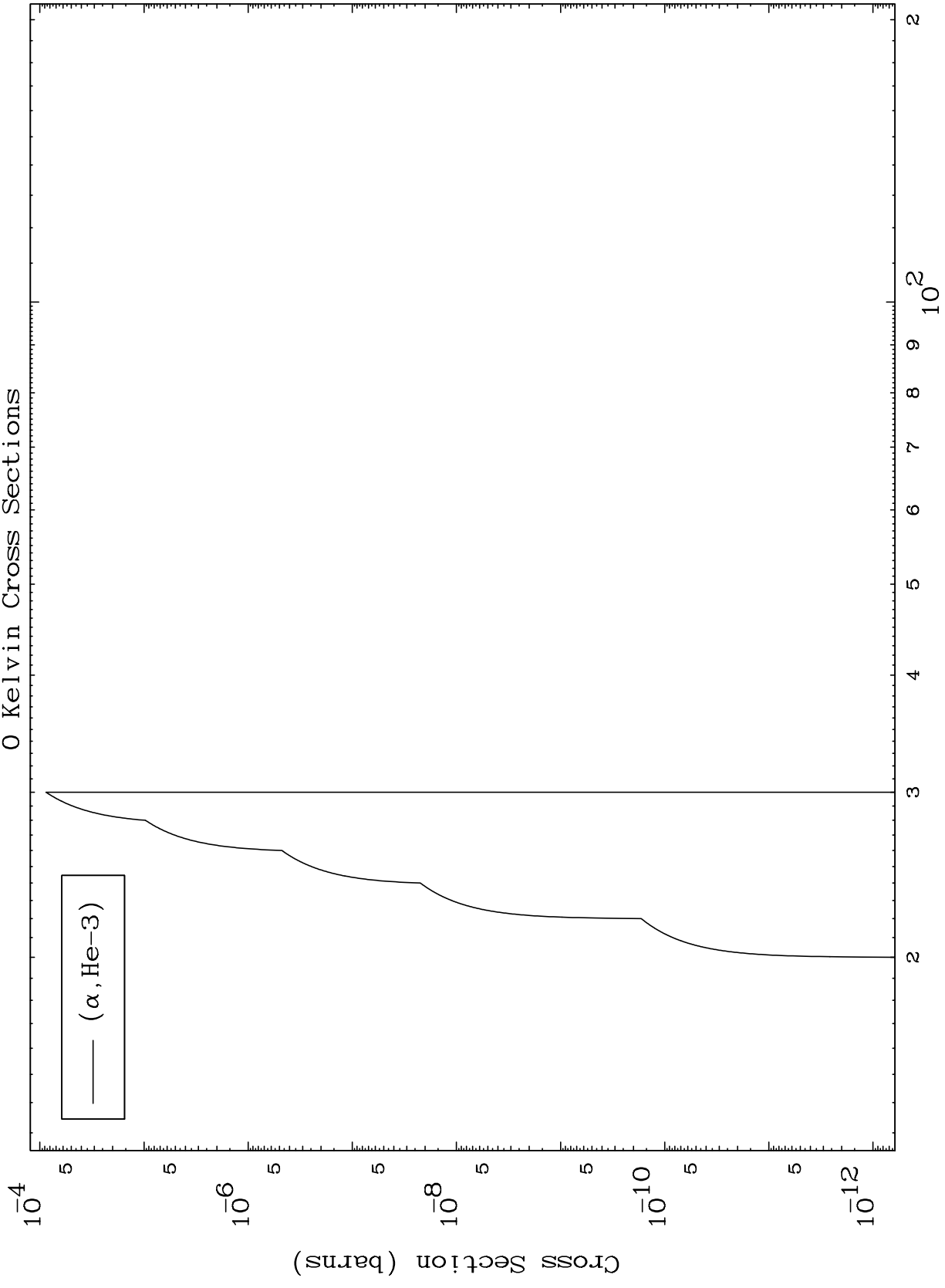
Incident Energy (MeV)

57-La-131

MAT 5704

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

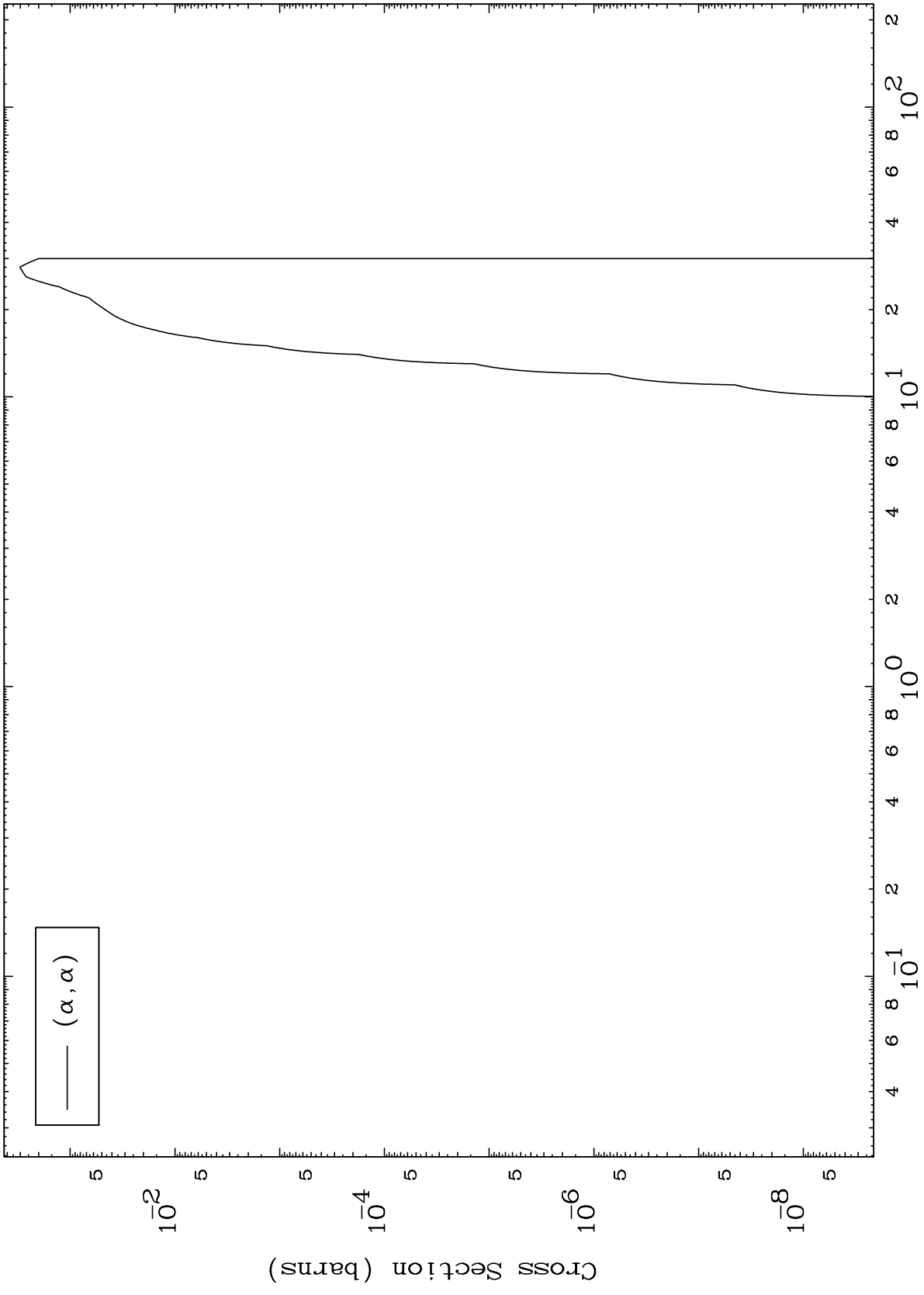
57-La-131



MAT 5704

(α, α) Levels
0 Kelvin Cross Sections

57-La-131



10

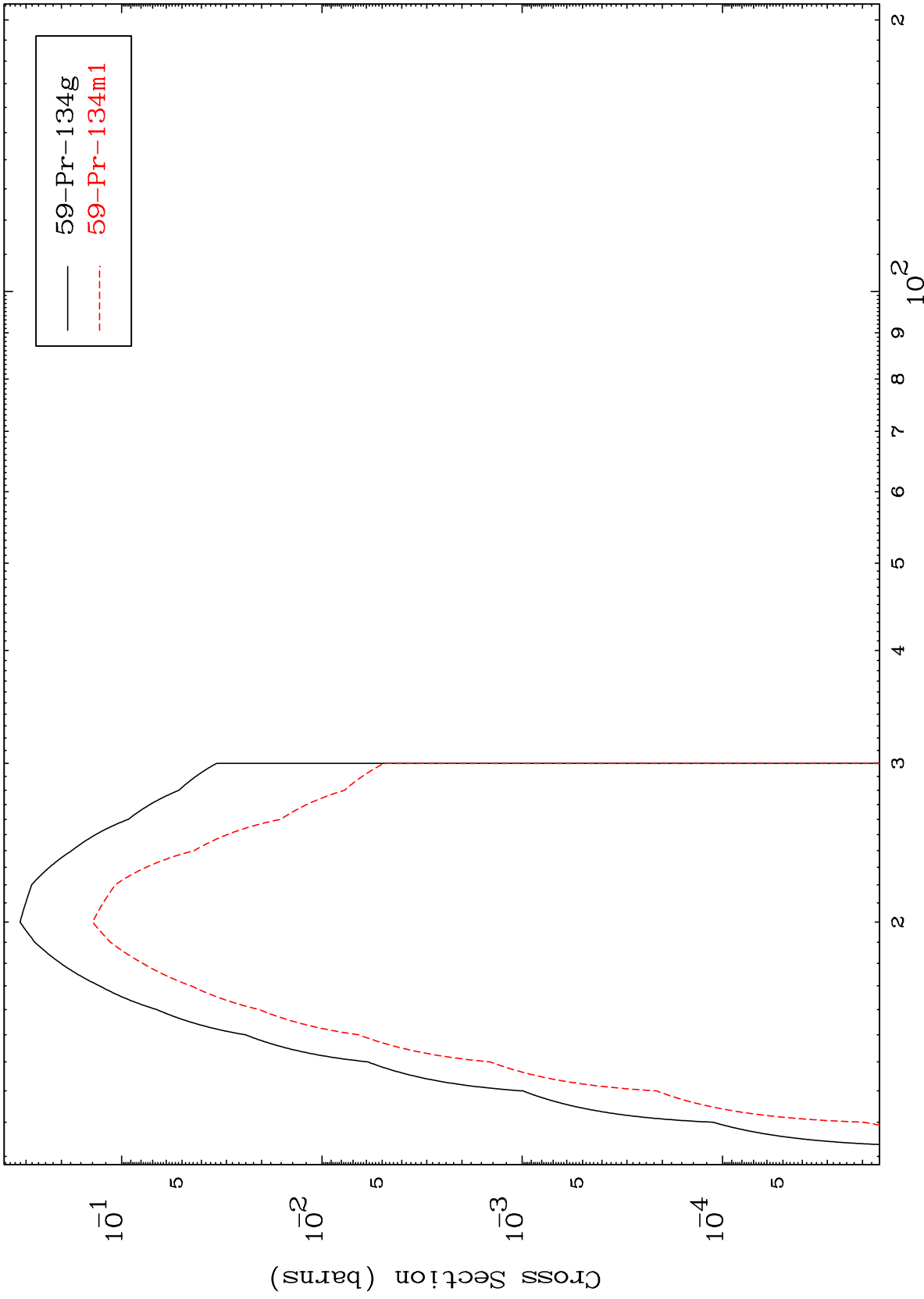
Incident Energy (MeV)

57-La-131

MAT 5704

α Inelastic
Radionuclide Production Cross Section

57-La-131



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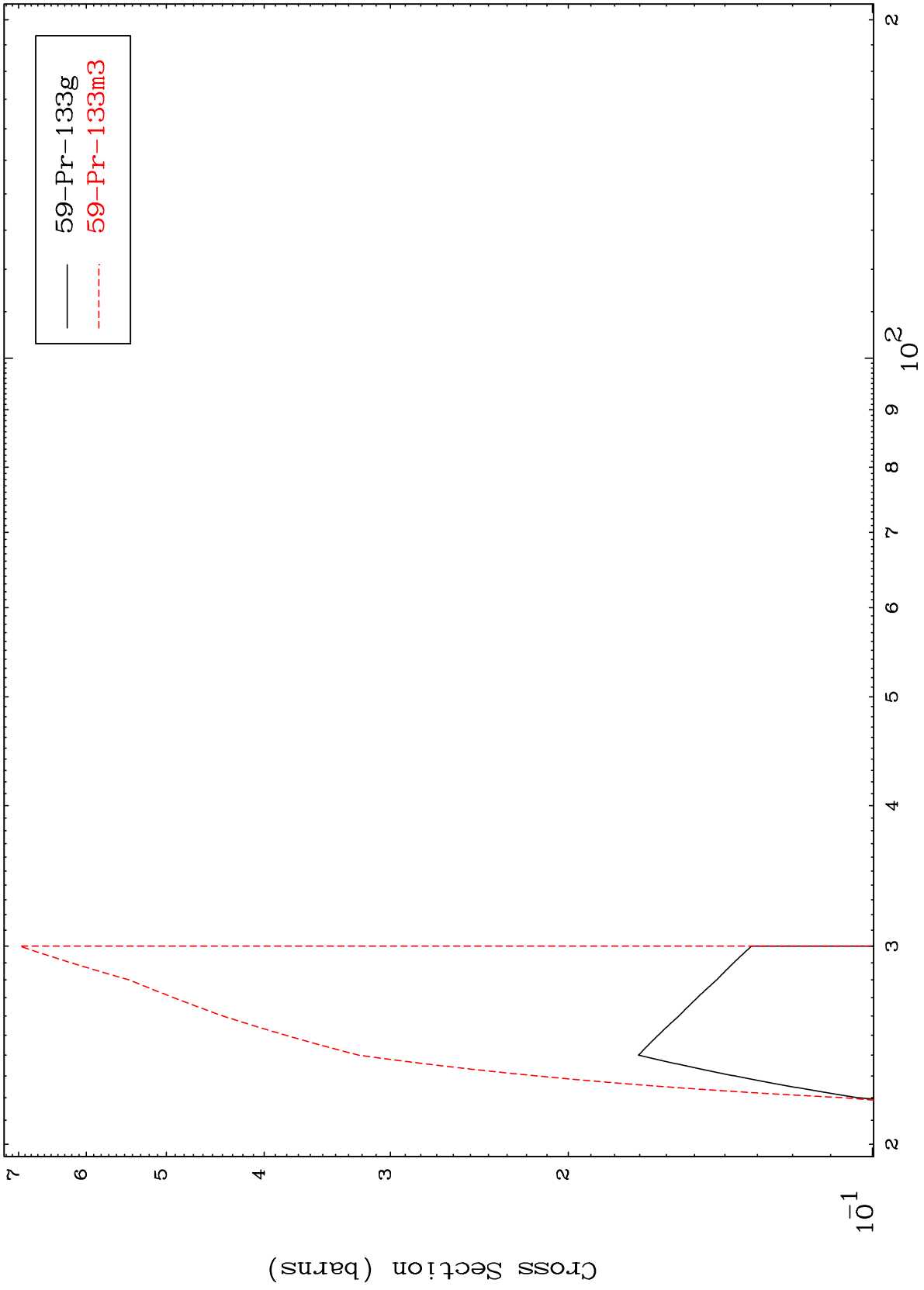
Incident Energy (MeV)

57-La-131

MAT 5704

57-La-131

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



12

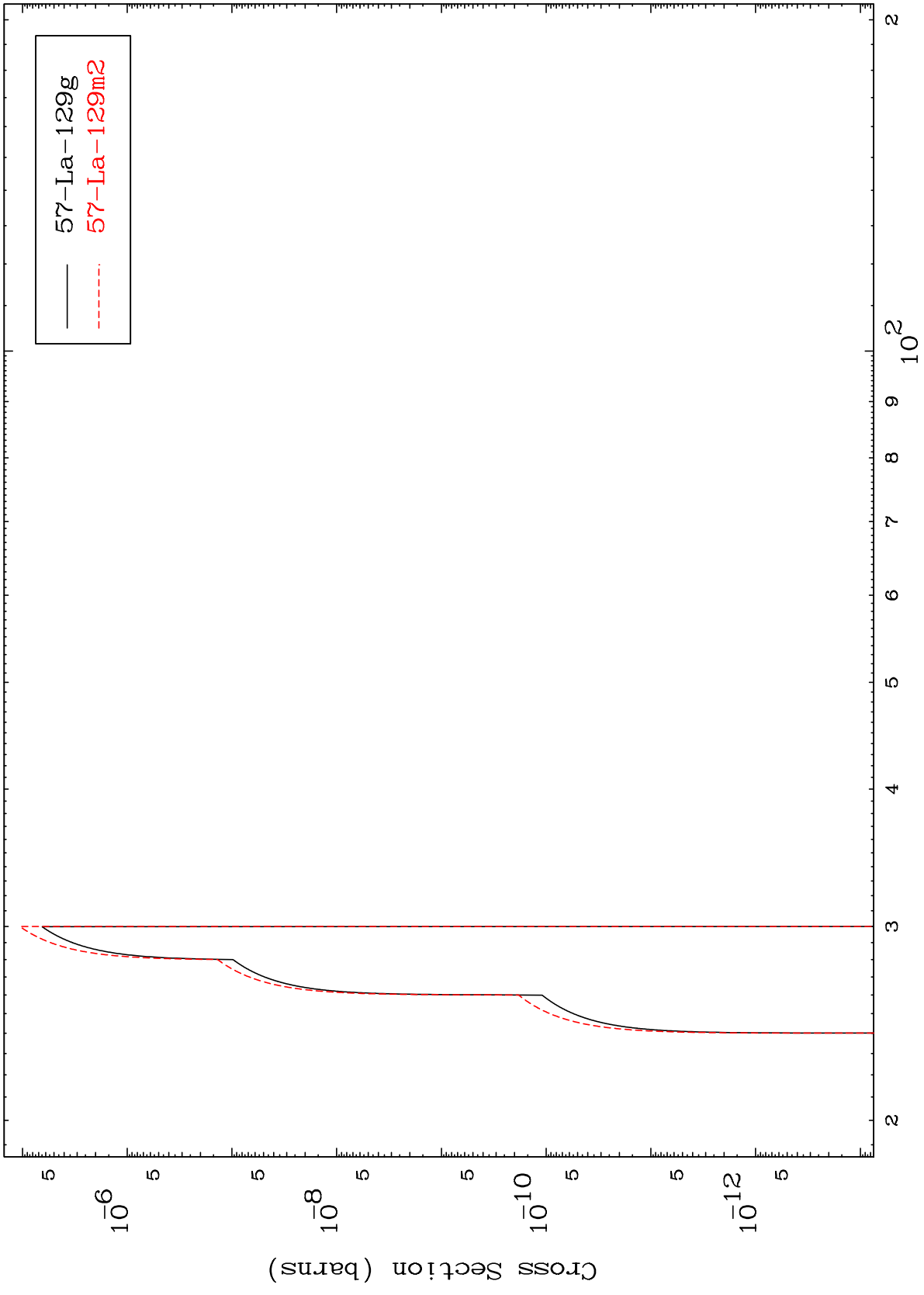
Incident Energy (MeV)

57-La-131

MAT 5704

57-La-131

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



13

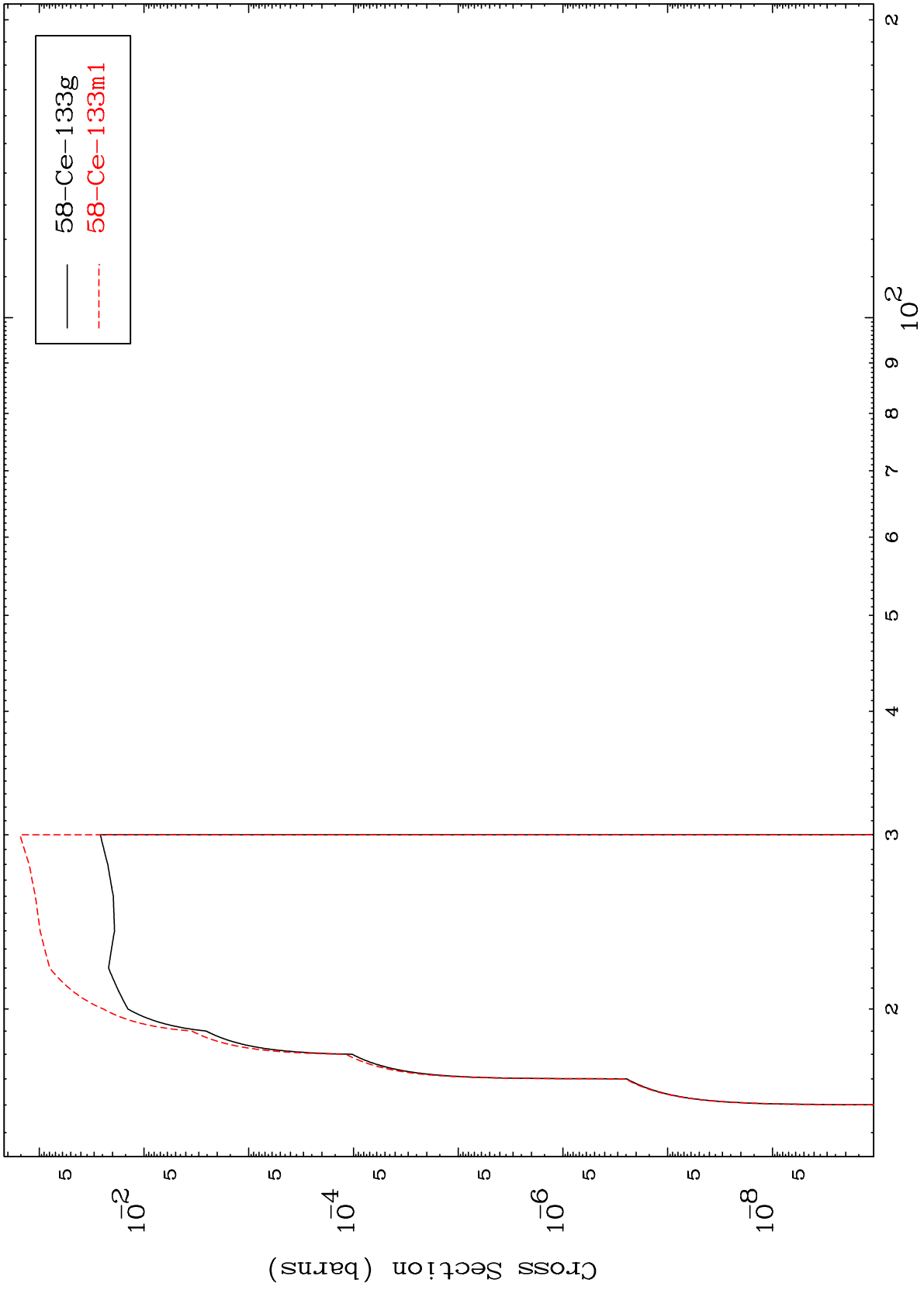
57-La-131

MAT 5704

(α, n') p

57-La-131

Radionuclide Production Cross Section



14

Incident Energy (MeV)

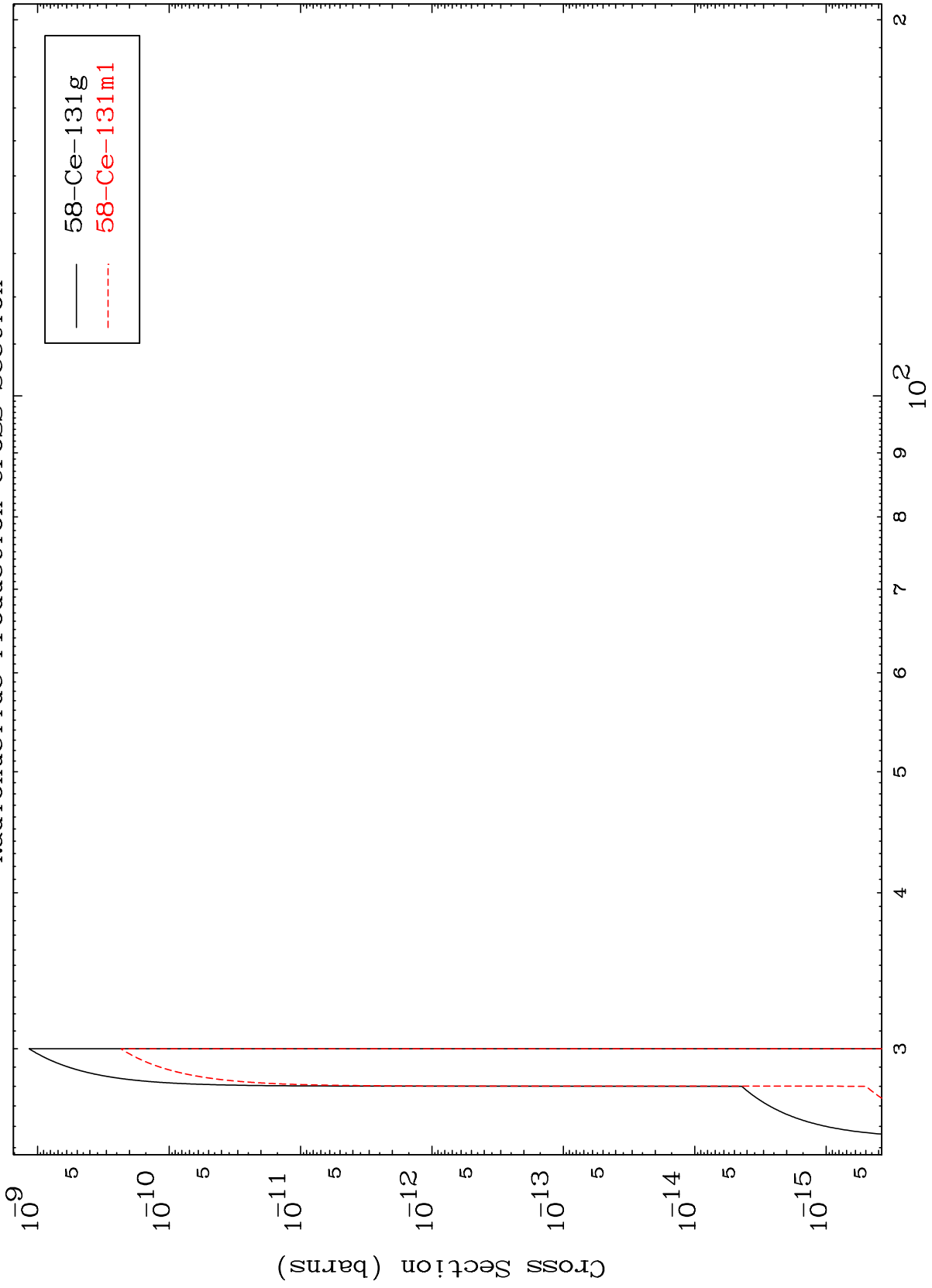
57-La-131

MAT 5704

(α, n') t

57-La-131

Radionuclide Production Cross Section



15

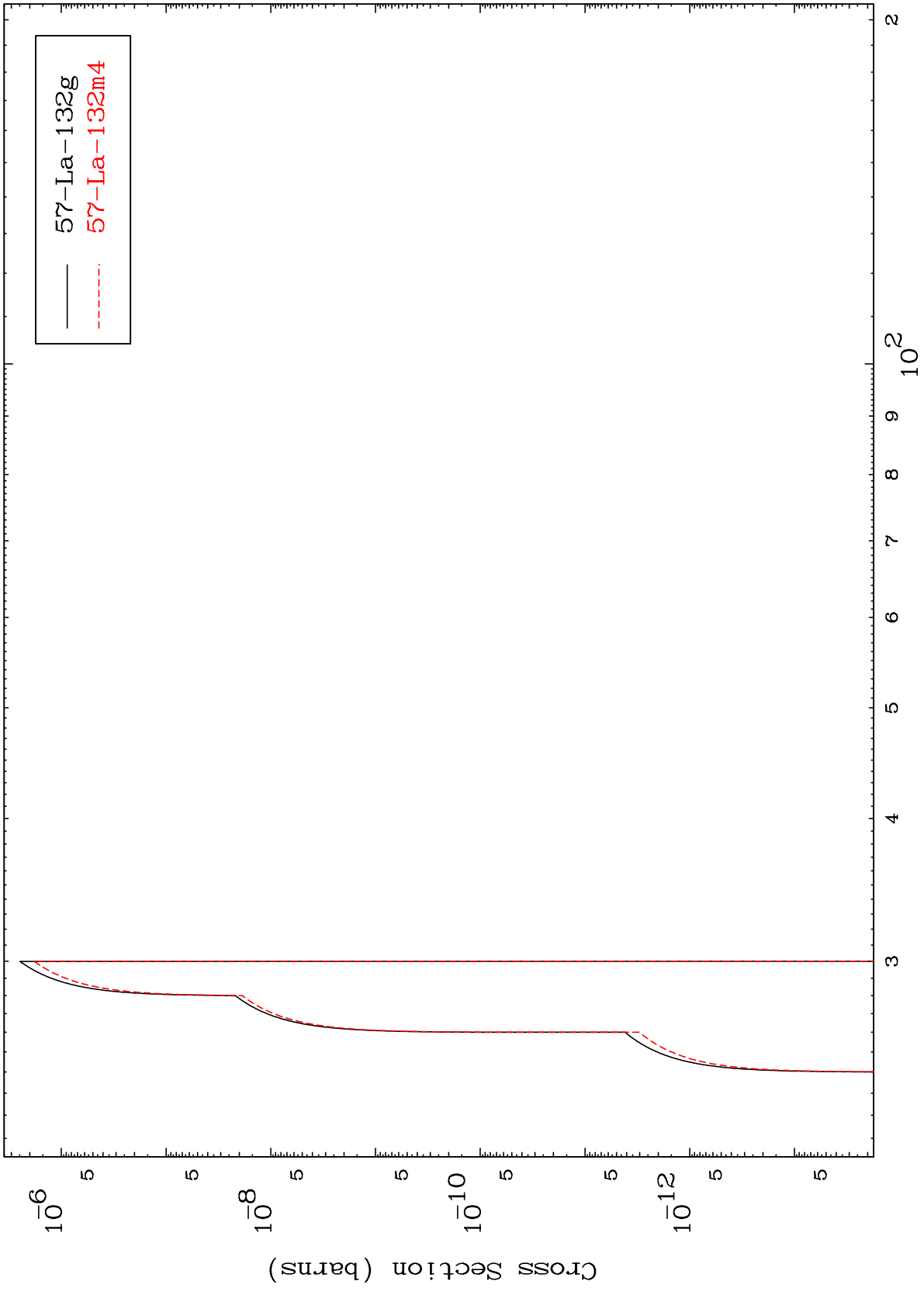
Incident Energy (MeV)

57-La-131

MAT 5704

57-La-131

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



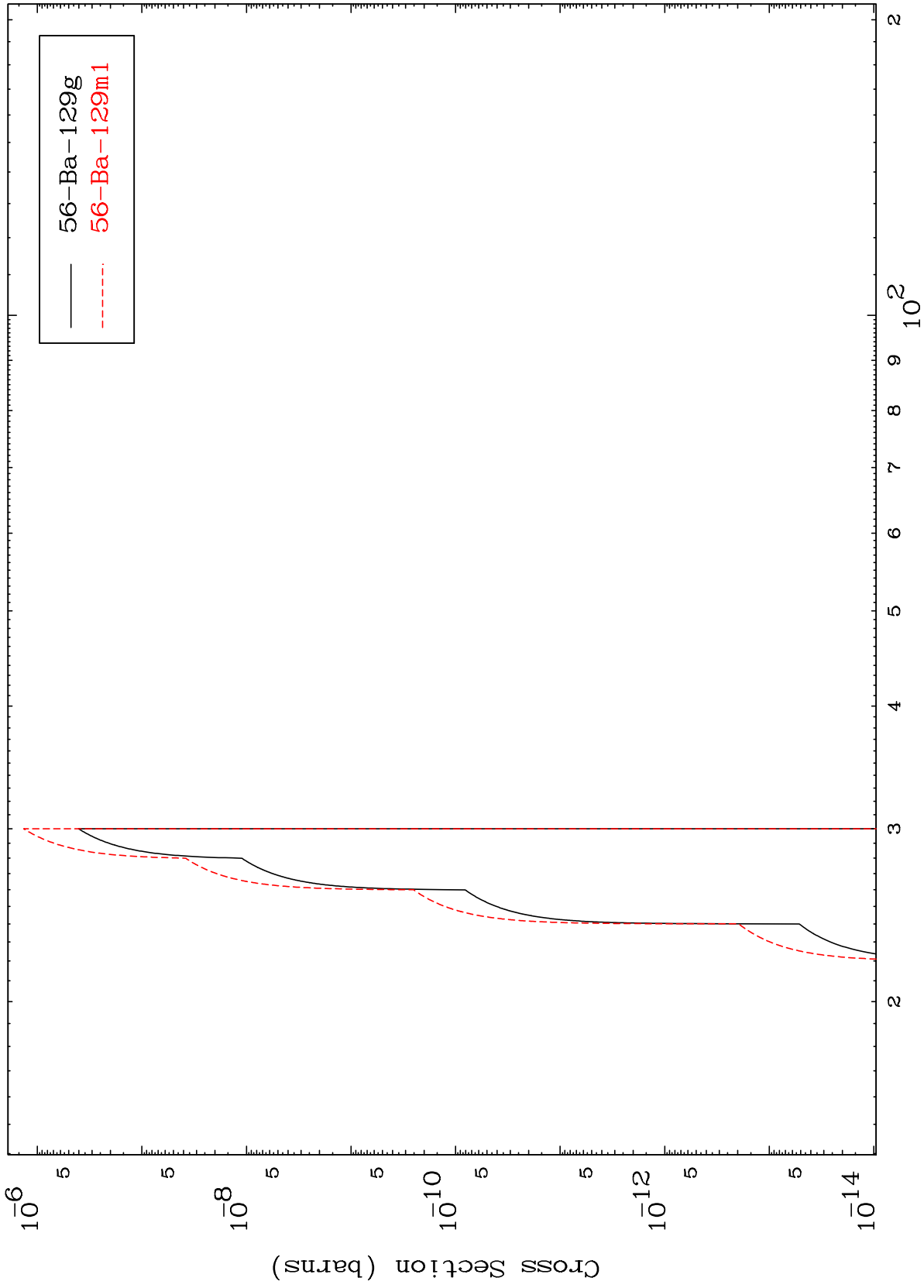
16

57-La-131

MAT 5704

57-La-131

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



17

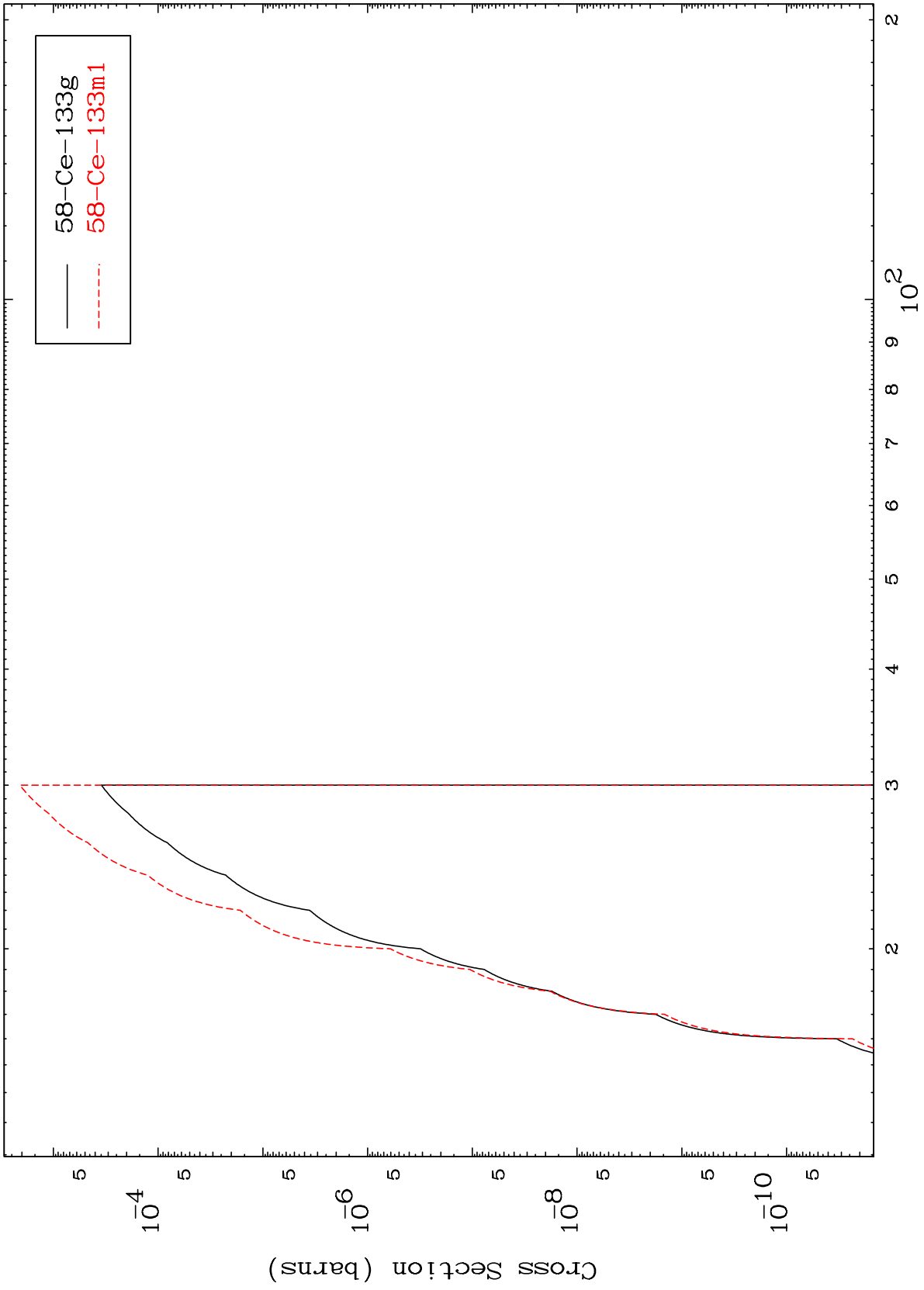
Incident Energy (MeV)

57-La-131

MAT 5704

57-La-131

(α, d)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

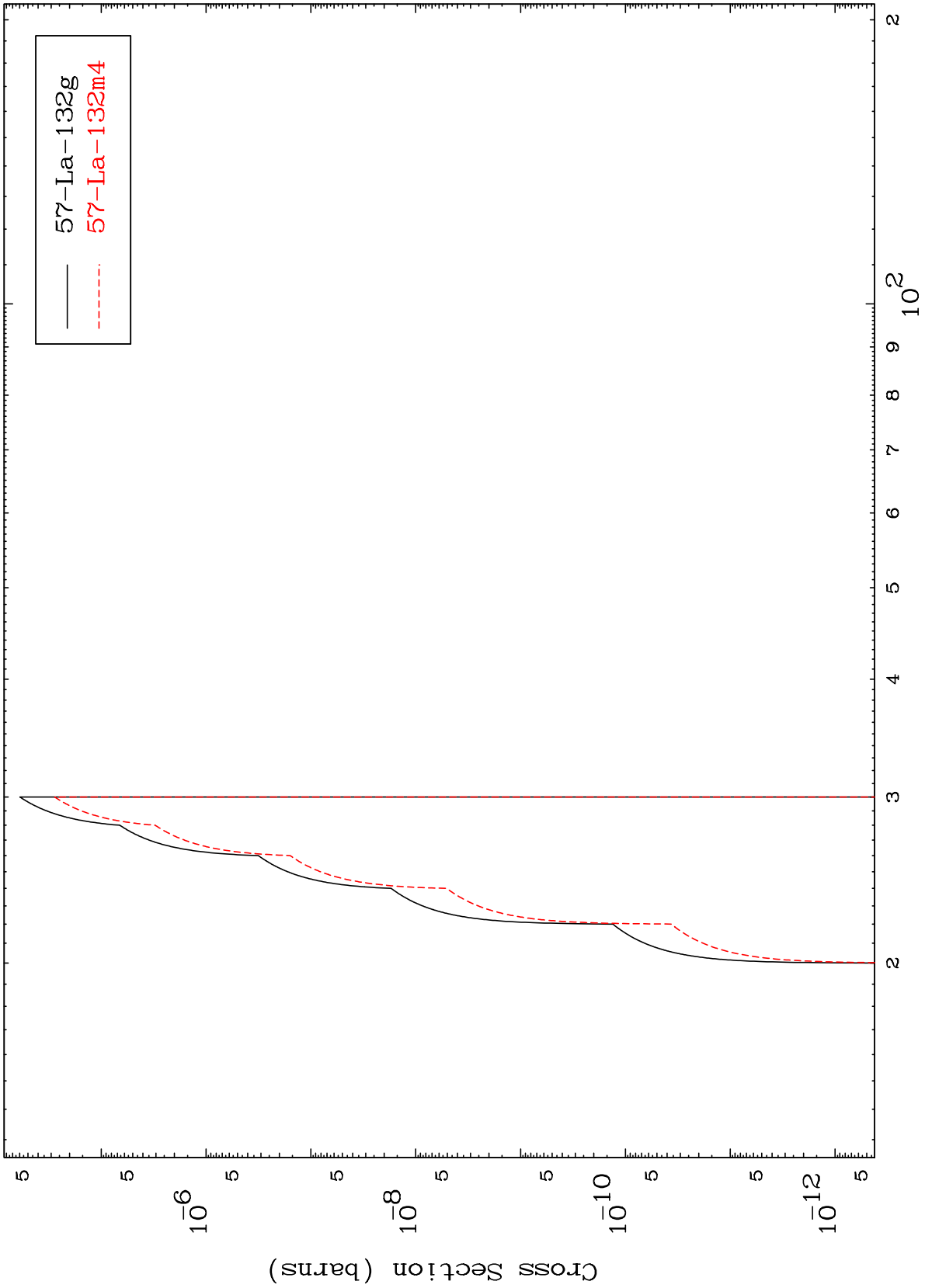
57-La-131

MAT 5704

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

57-La-131

Radionuclide Production Cross Section



19

Incident Energy (MeV)

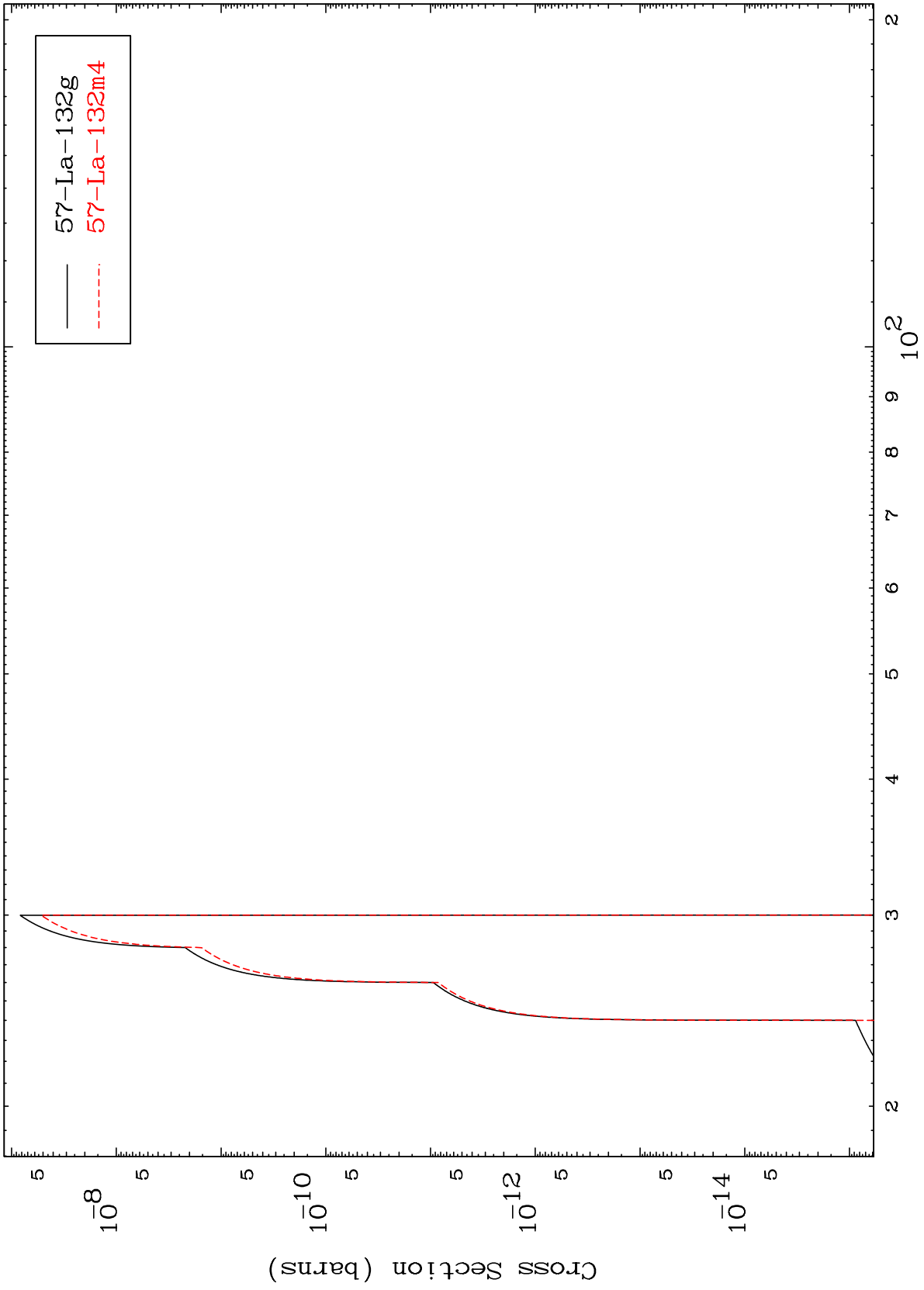
57-La-131

MAT 5704

(α, p) d

57-La-131

Radionuclide Production Cross Section



20

Incident Energy (MeV)

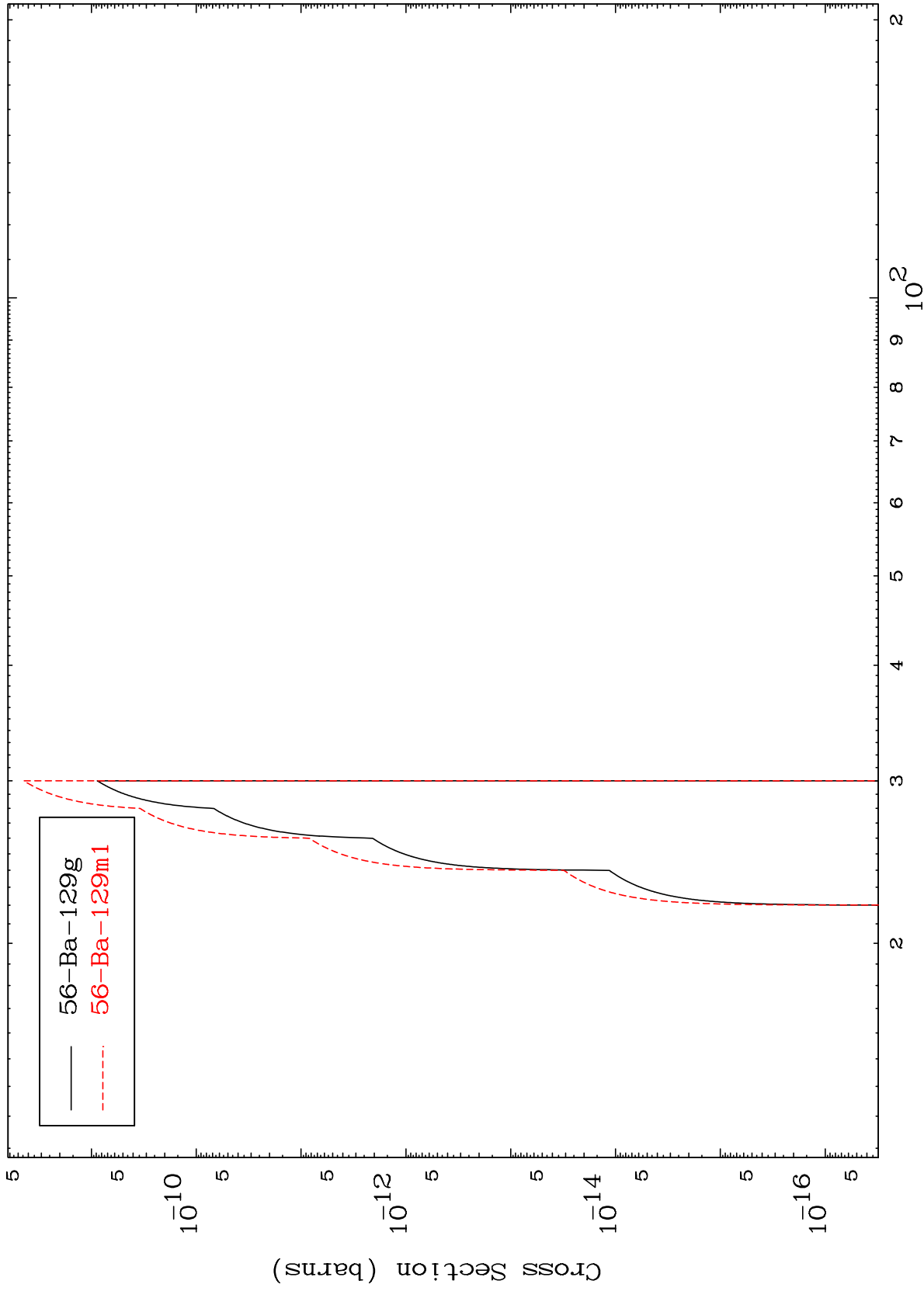
57-La-131

MAT 5704

(α, d) α

57-La-131

Radionuclide Production Cross Section



21

Incident Energy (MeV)

57-La-131