

Program EVALPLOT
(Version 2018-1)

by

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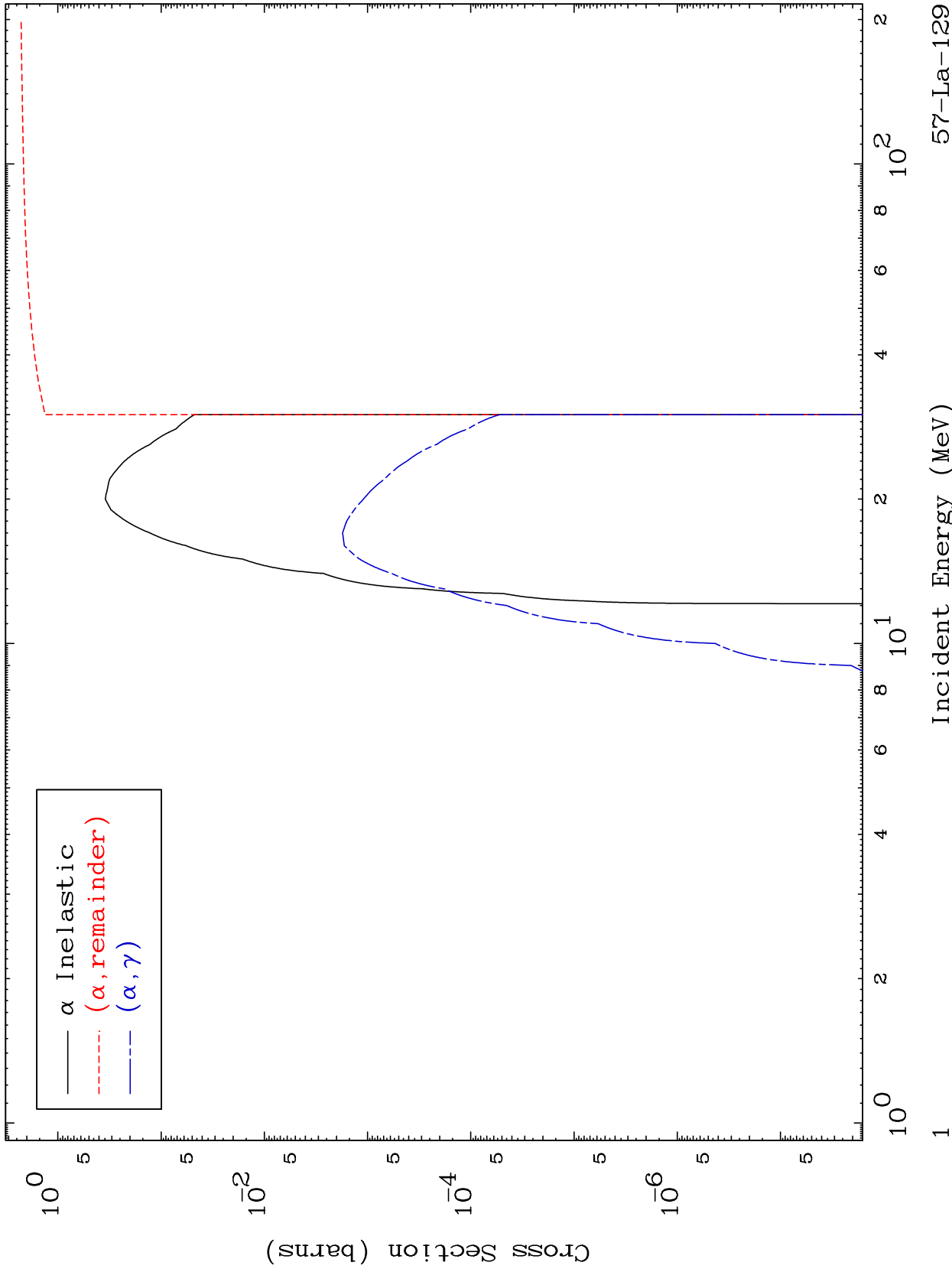
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5698

0 Kelvin α Major
Cross Sections

57-La-129

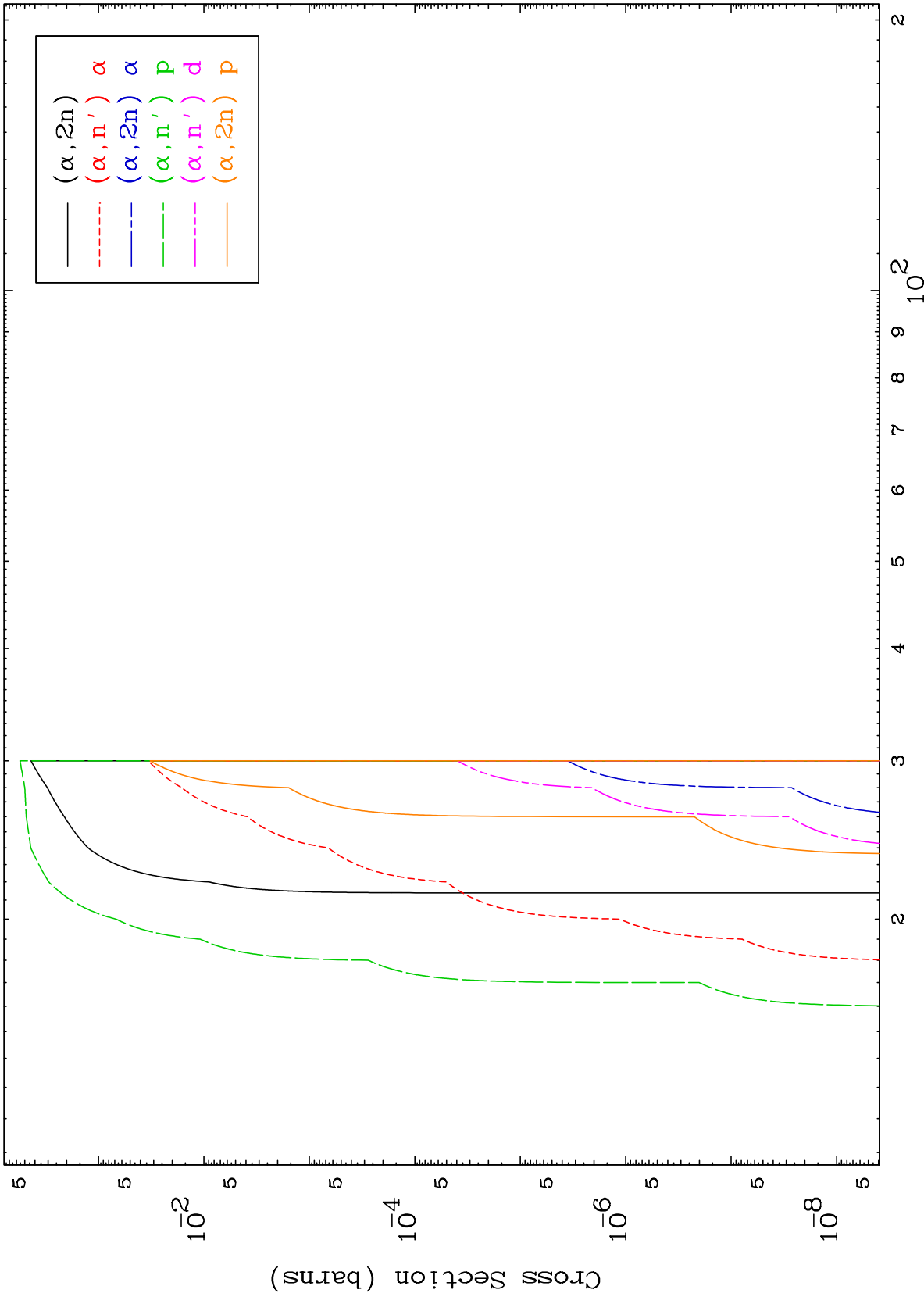


57-La-129

MAT 5698

α Neutron Production
0 Kelvin Cross Sections

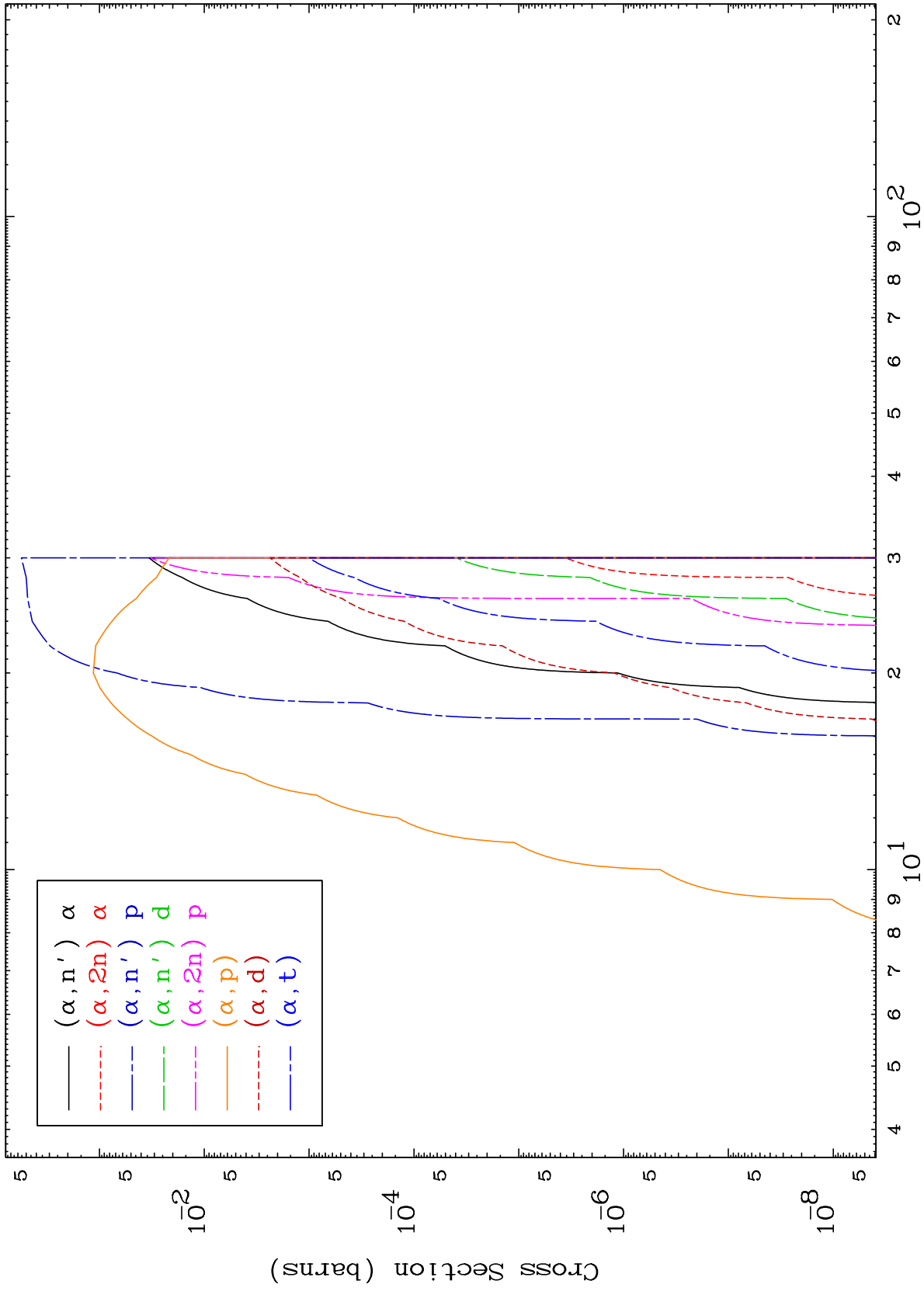
57-La-129



2

Incident Energy (MeV)

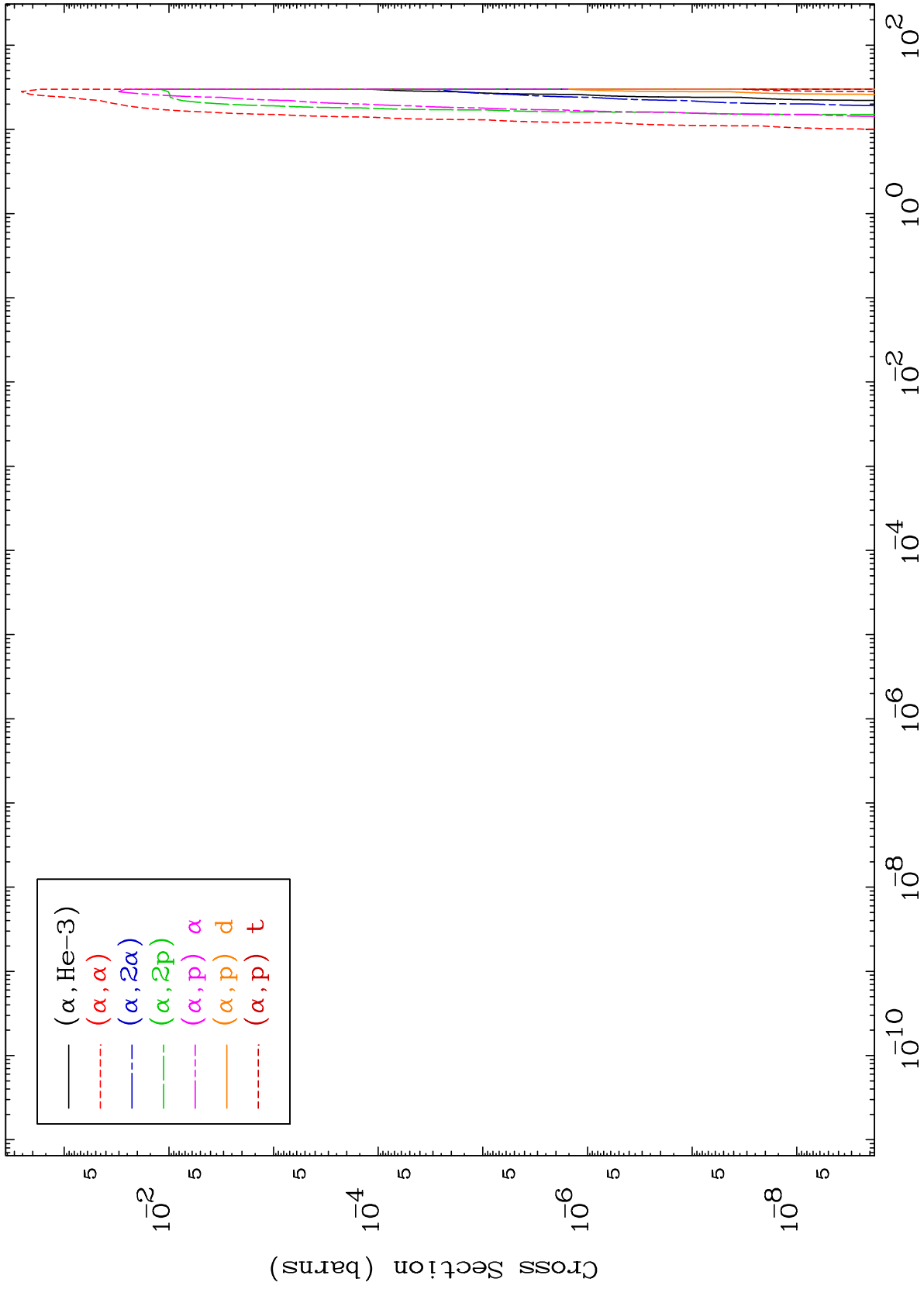
57-La-129



MAT 5698

α Charged Particle
0 Kelvin Cross Sections

57-La-129

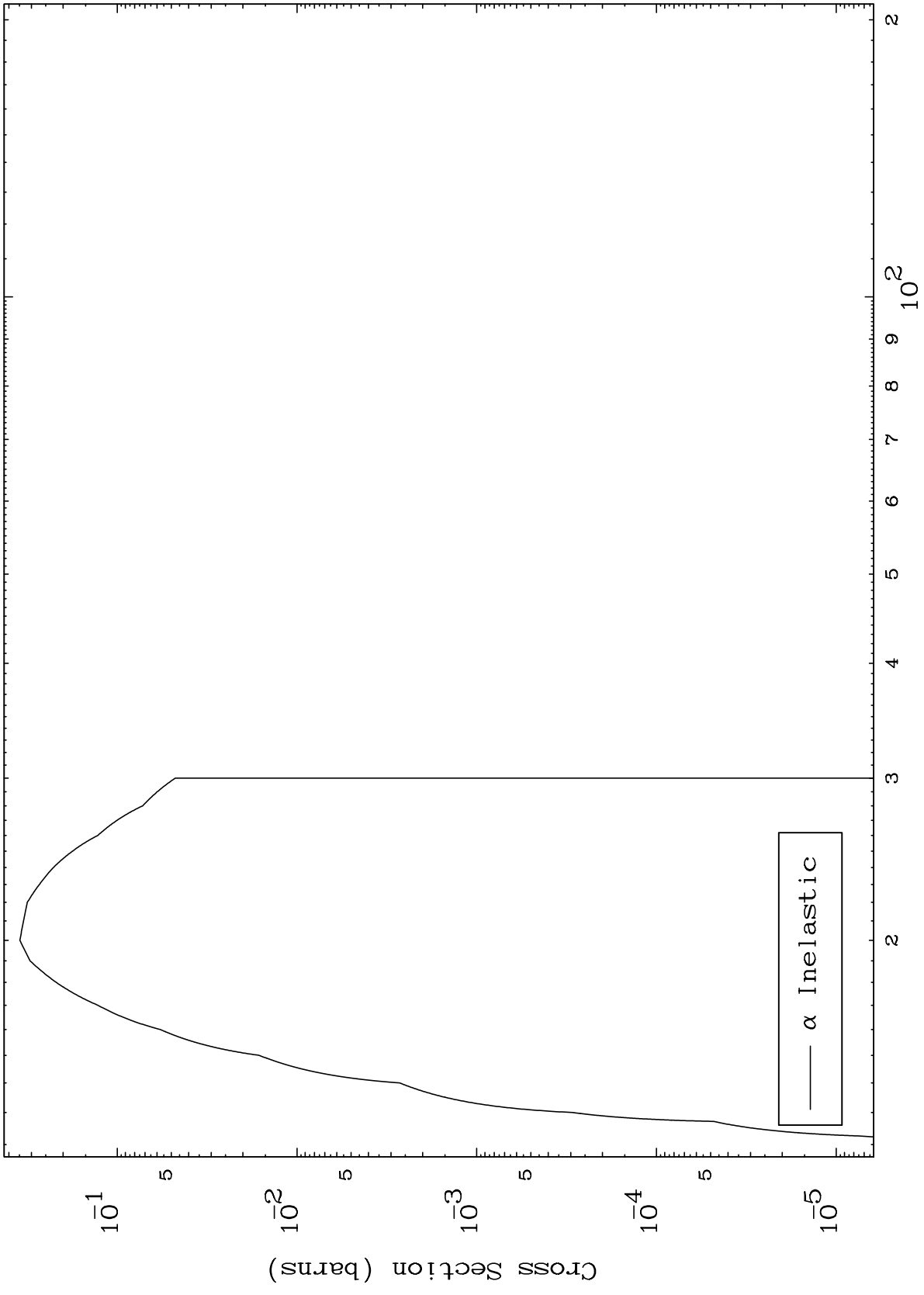


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MAT 5698

(α, n') Level
0 Kelvin Cross Sections

57-La-129



5

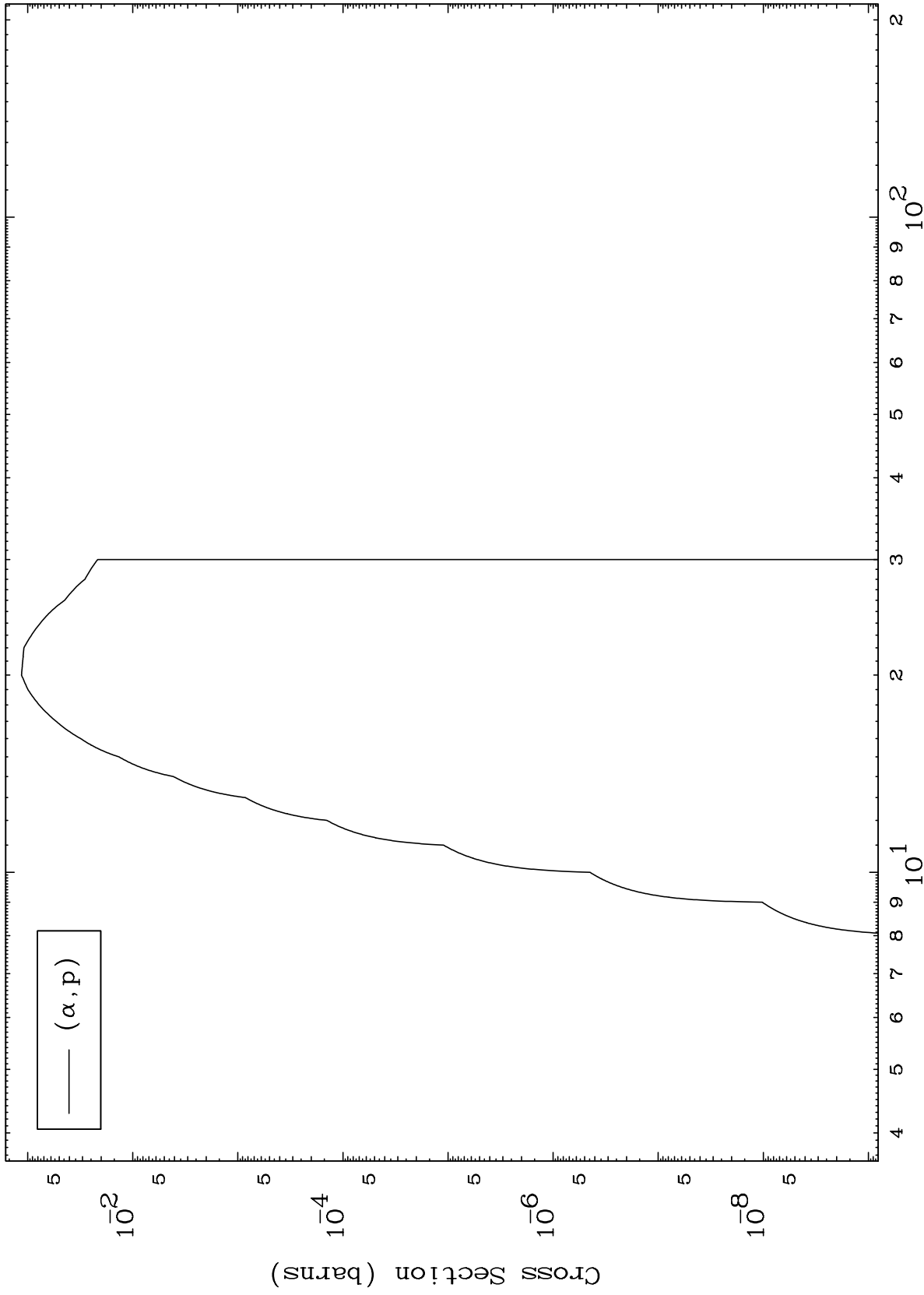
Incident Energy (MeV)

57-La-129

MAT 5698

(α, p) Levels
0 Kelvin Cross Sections

57-La-129



6

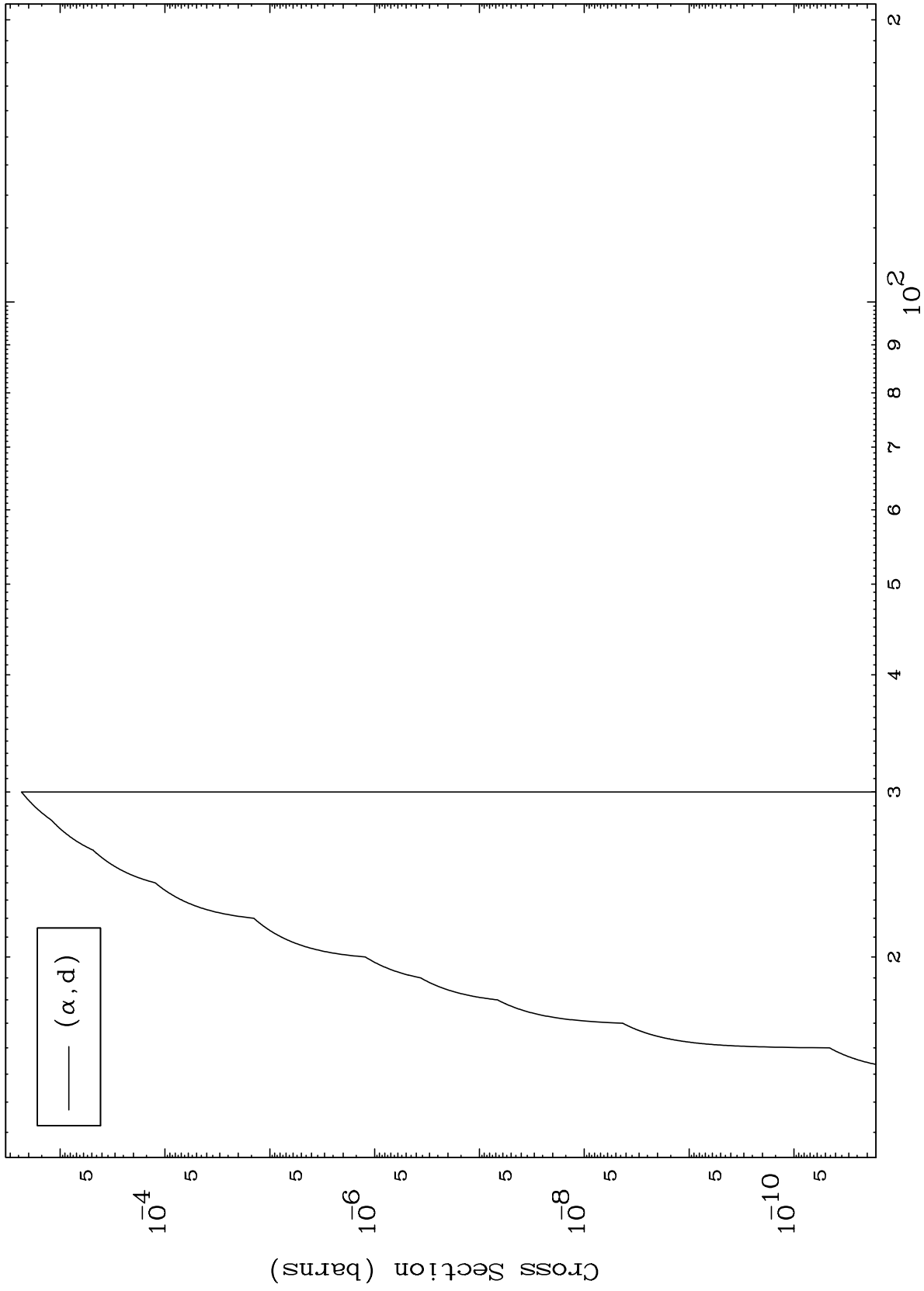
Incident Energy (MeV)

57-La-129

MAT 5698

(α, d) Levels
0 Kelvin Cross Sections

57-La-129



7

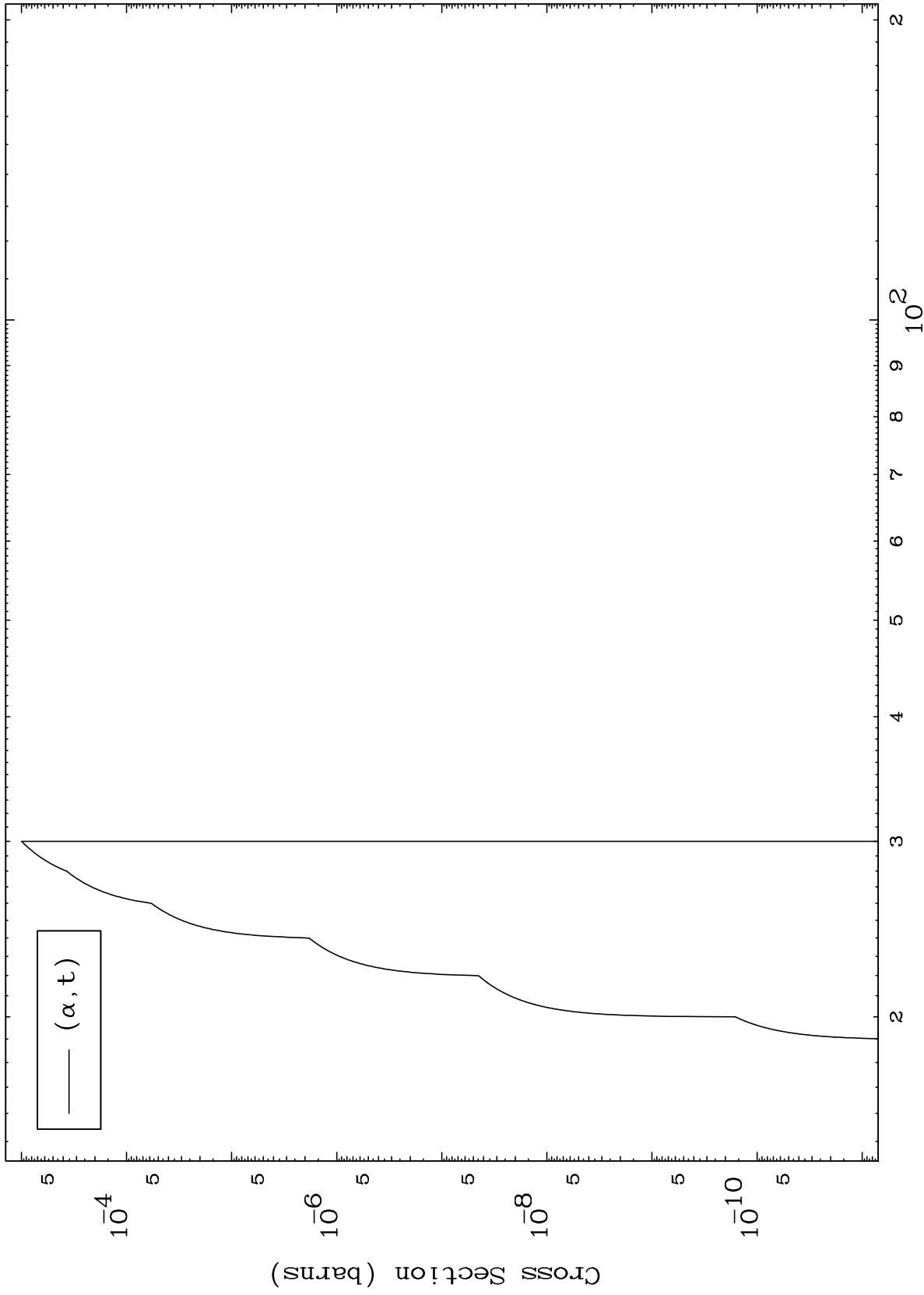
Incident Energy (MeV)

57-La-129

MAT 5698

(α, t) Levels
0 Kelvin Cross Sections

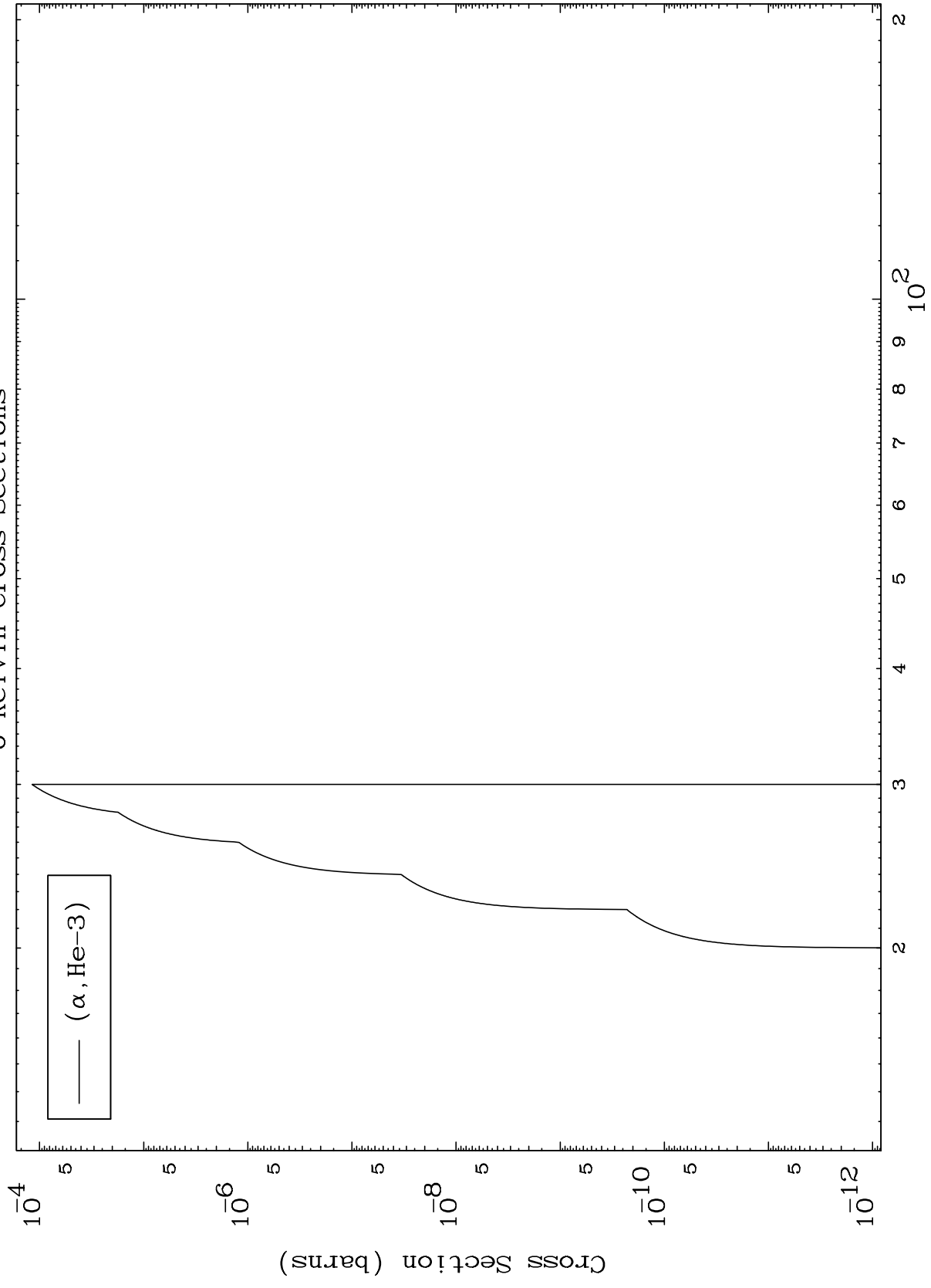
57-La-129



8

Incident Energy (MeV)

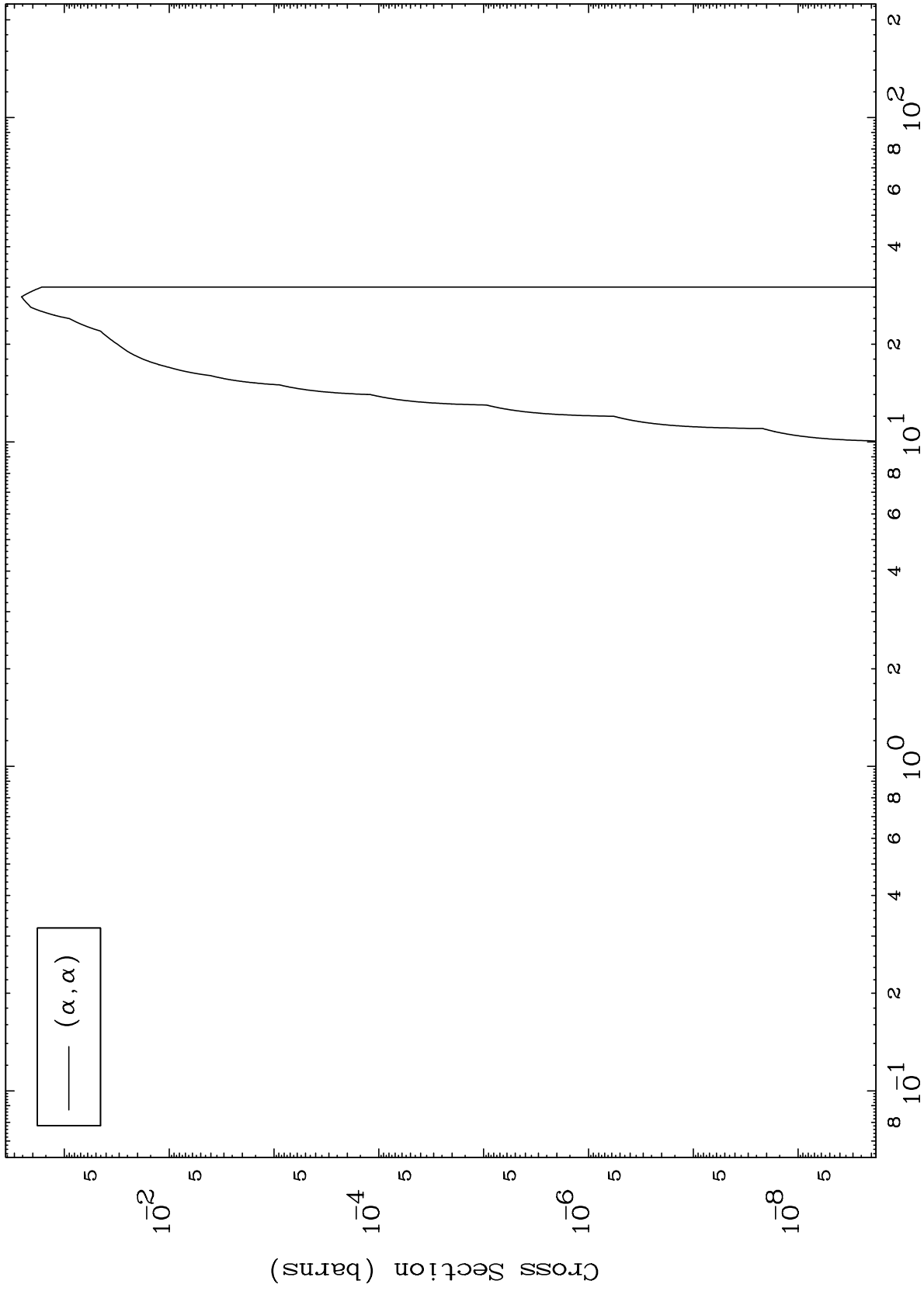
57-La-129



MAT 5698

(α, α) Levels
0 Kelvin Cross Sections

57-La-129



10

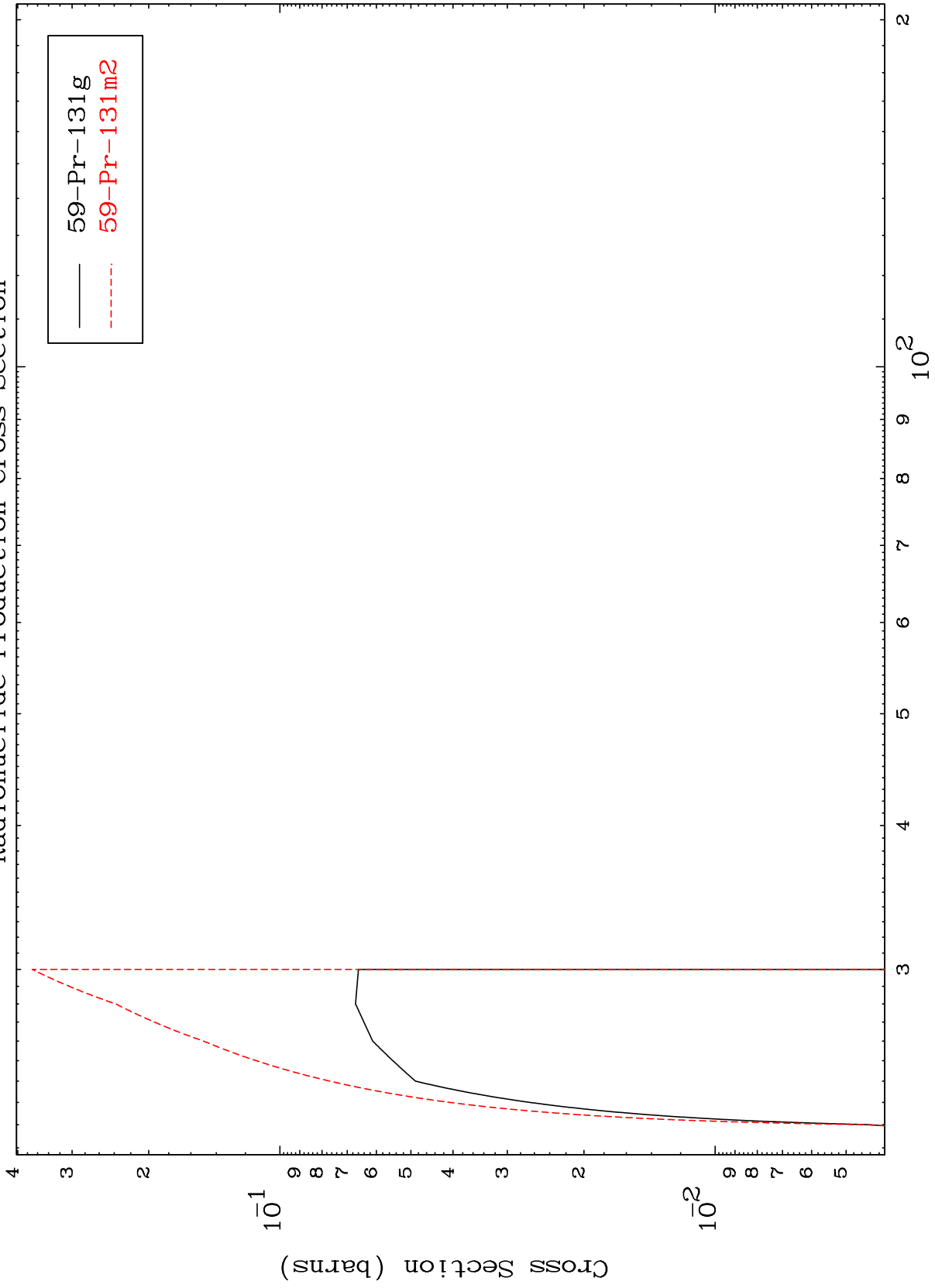
Incident Energy (MeV)

57-La-129

MAT 5698

57-La-129

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



11

Incident Energy (MeV)

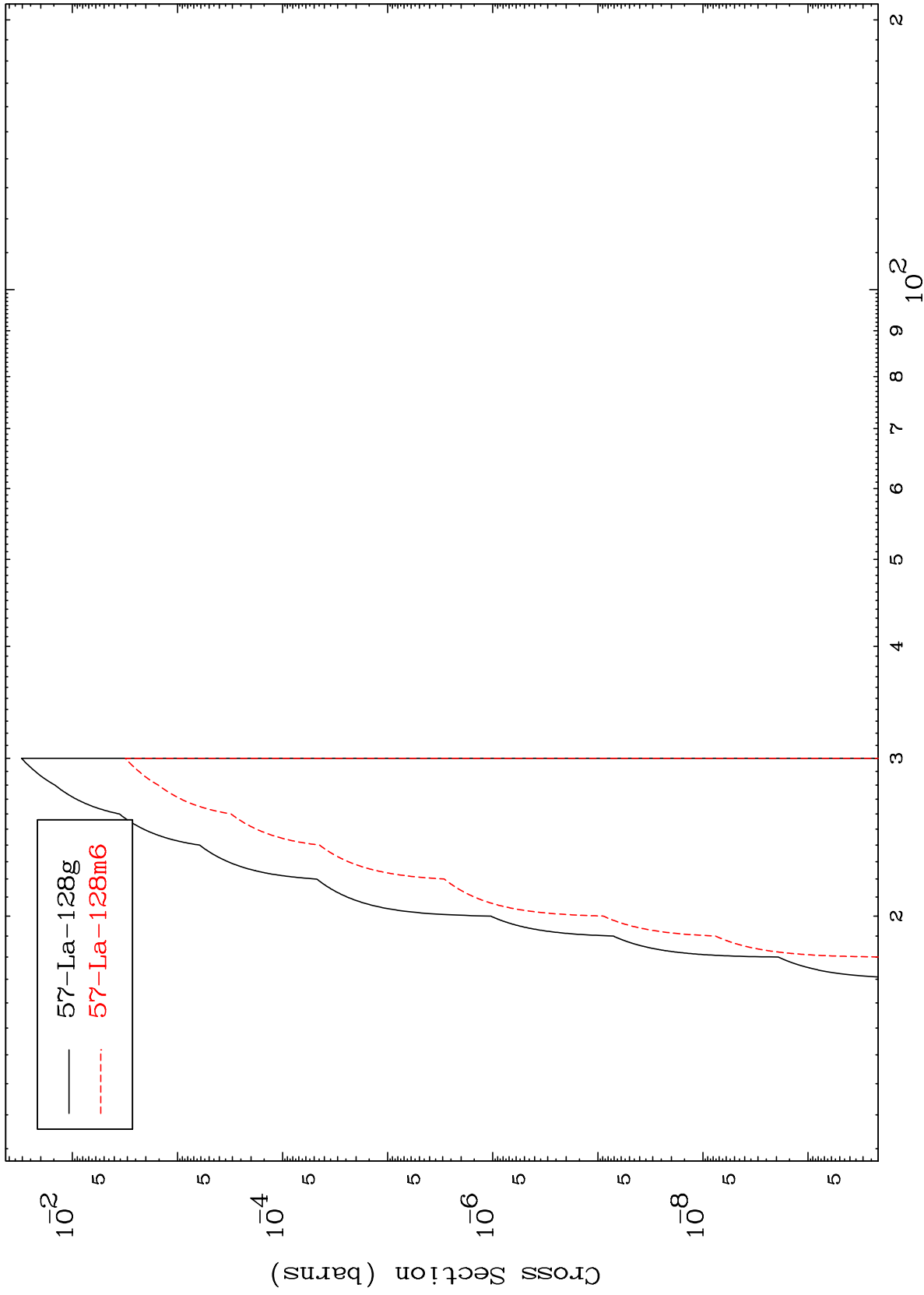
57-La-129

MAT 5698

(α, n') α

57-La-129

Radionuclide Production Cross Section



12

Incident Energy (MeV)

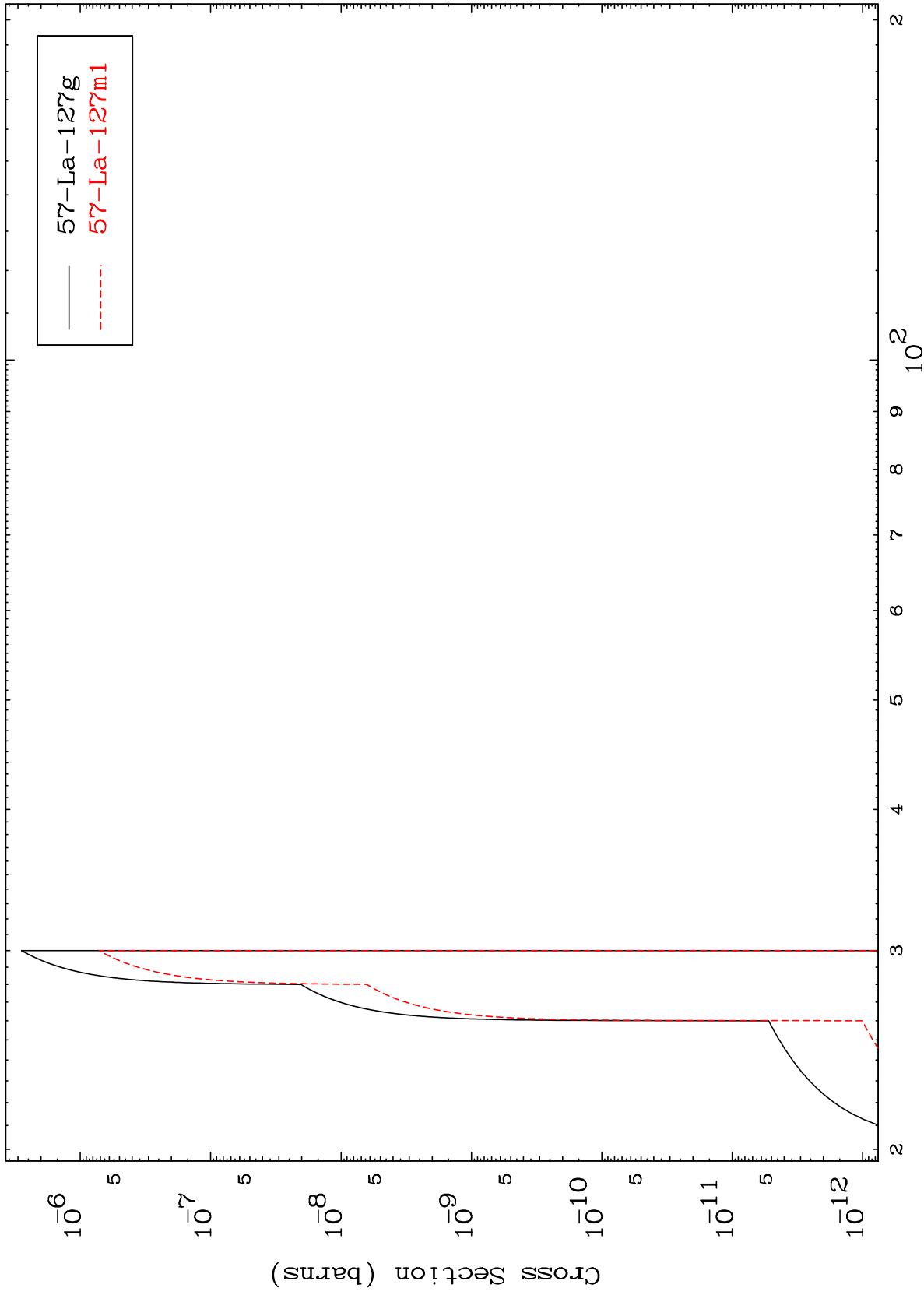
57-La-129

MAT 5698

$(\alpha, 2n) \alpha$

57-La-129

Radionuclide Production Cross Section



13

Incident Energy (MeV)

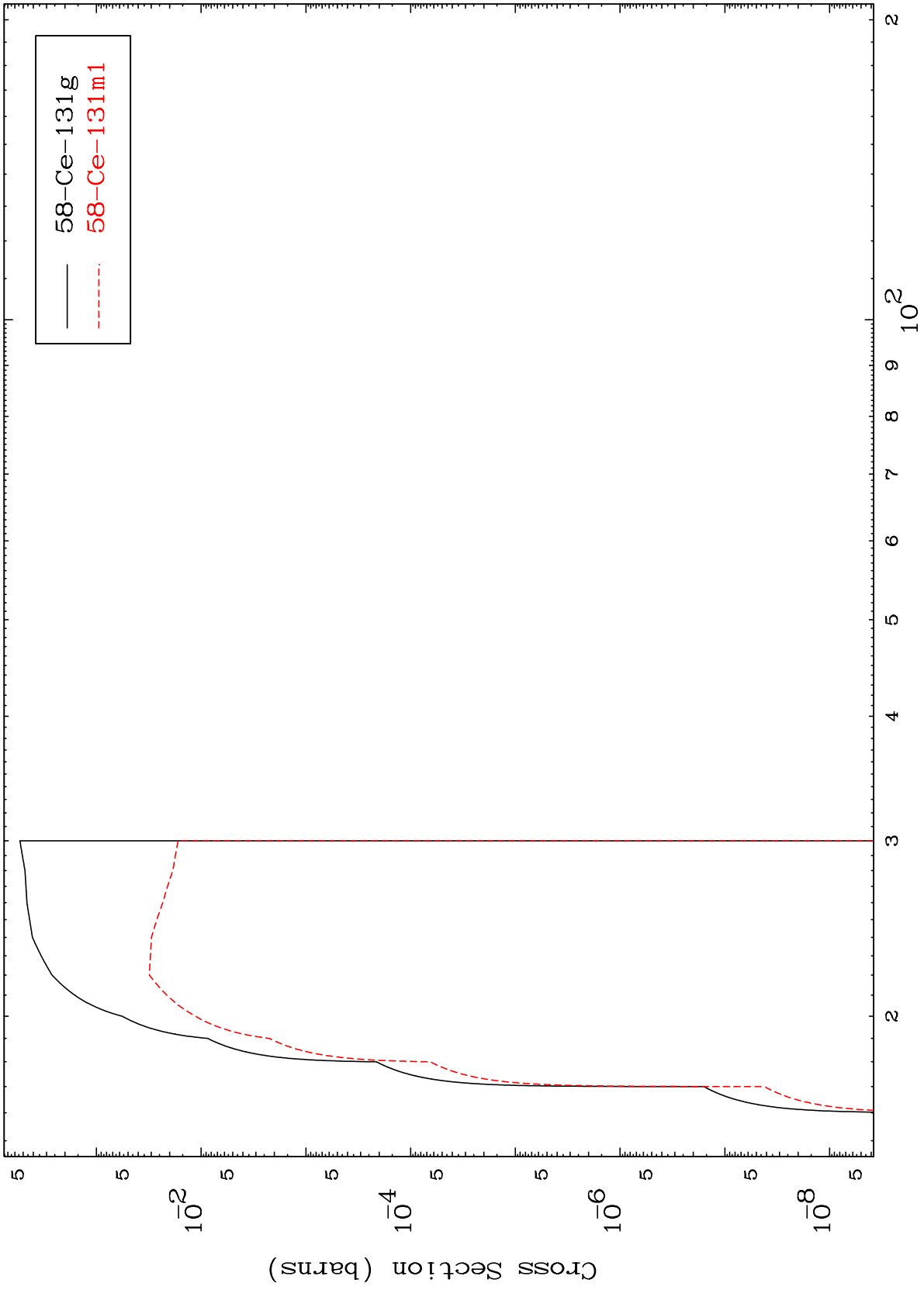
57-La-129

MAT 5698

(α, n') p

57-La-129

Radionuclide Production Cross Section



14

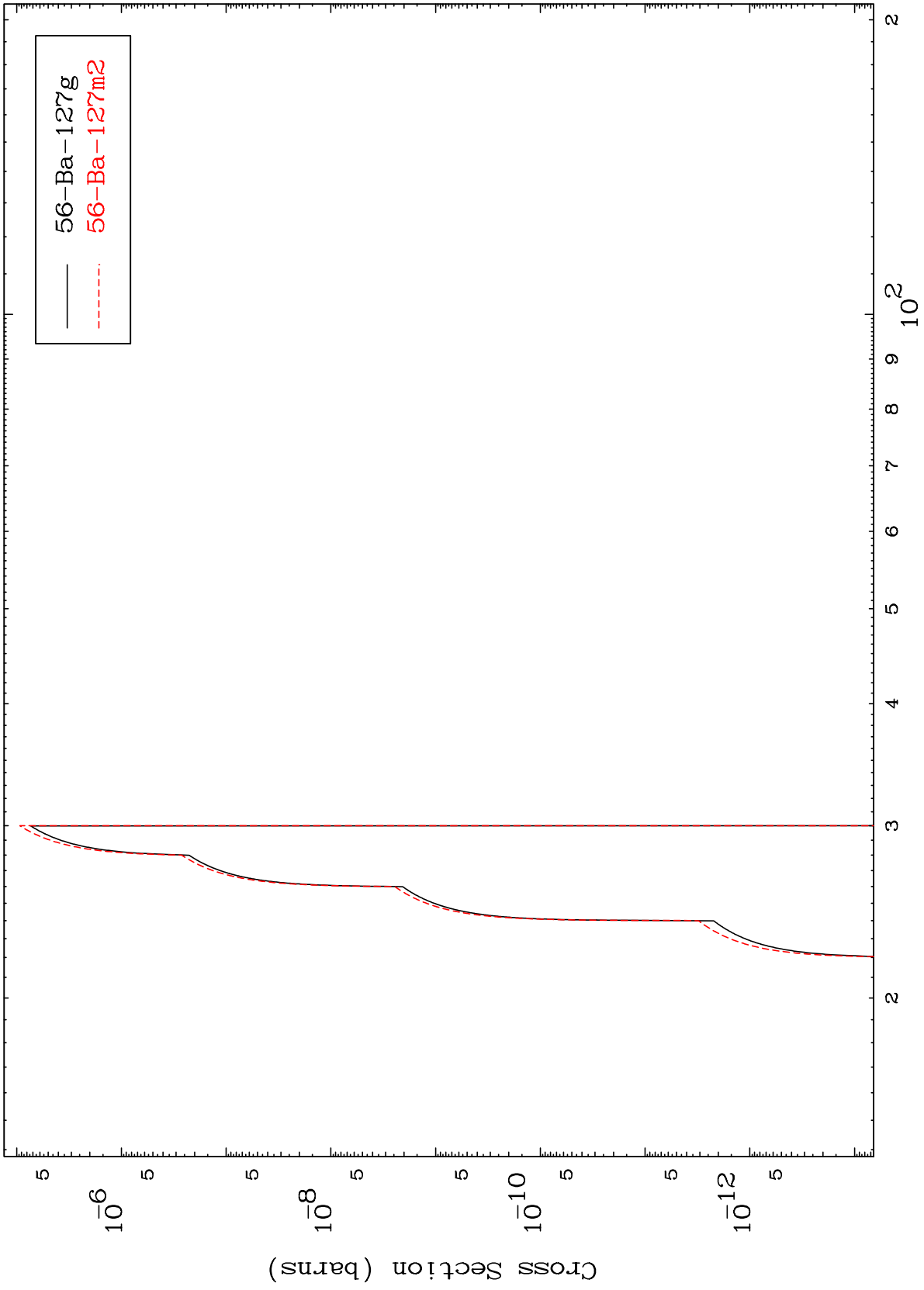
Incident Energy (MeV)

57-La-129

MAT 5698

57-La-129

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



15

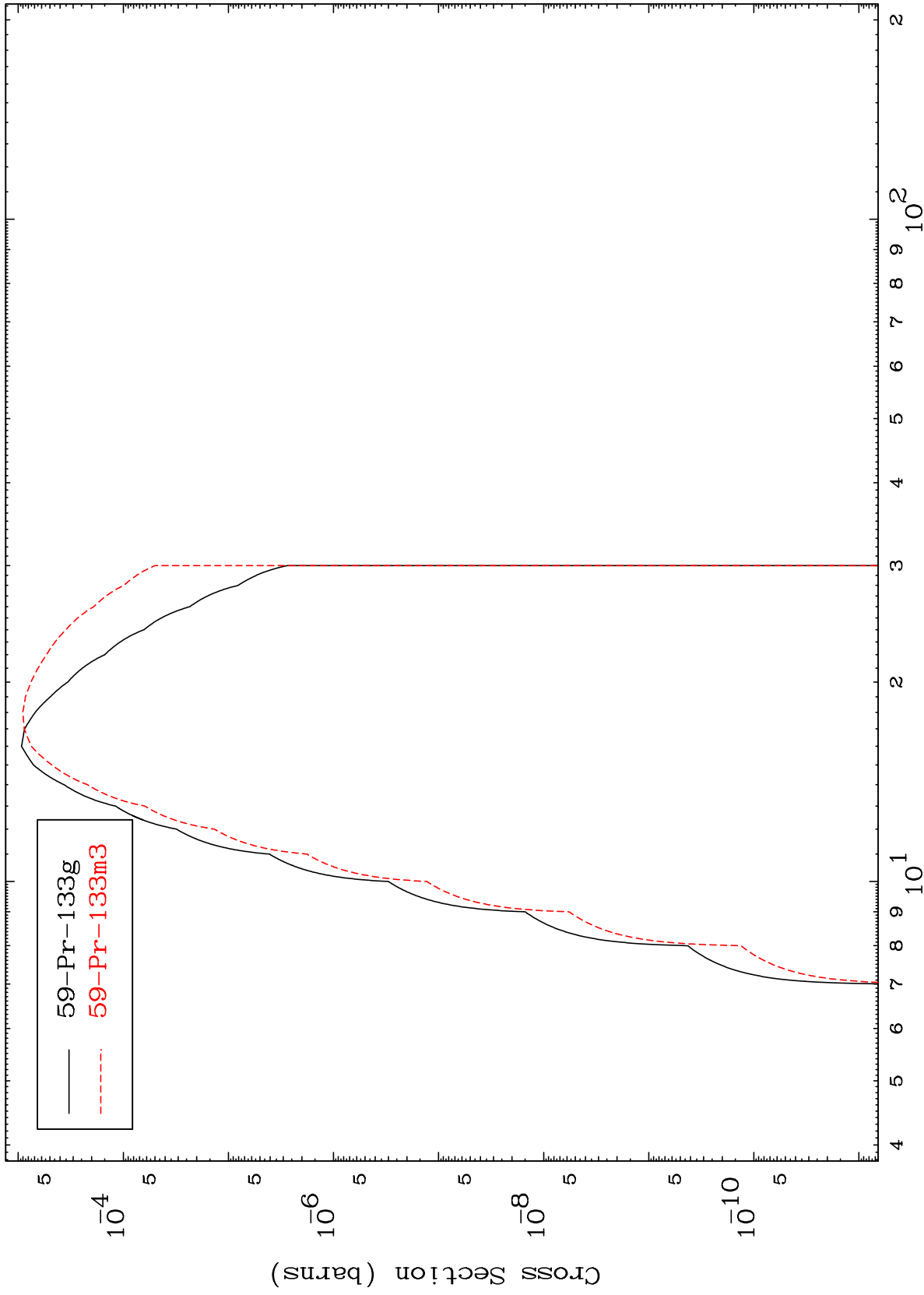
Incident Energy (MeV)

57-La-129

MAT 5698

57-La-129

(α, γ)
Radionuclide Production Cross Section



16

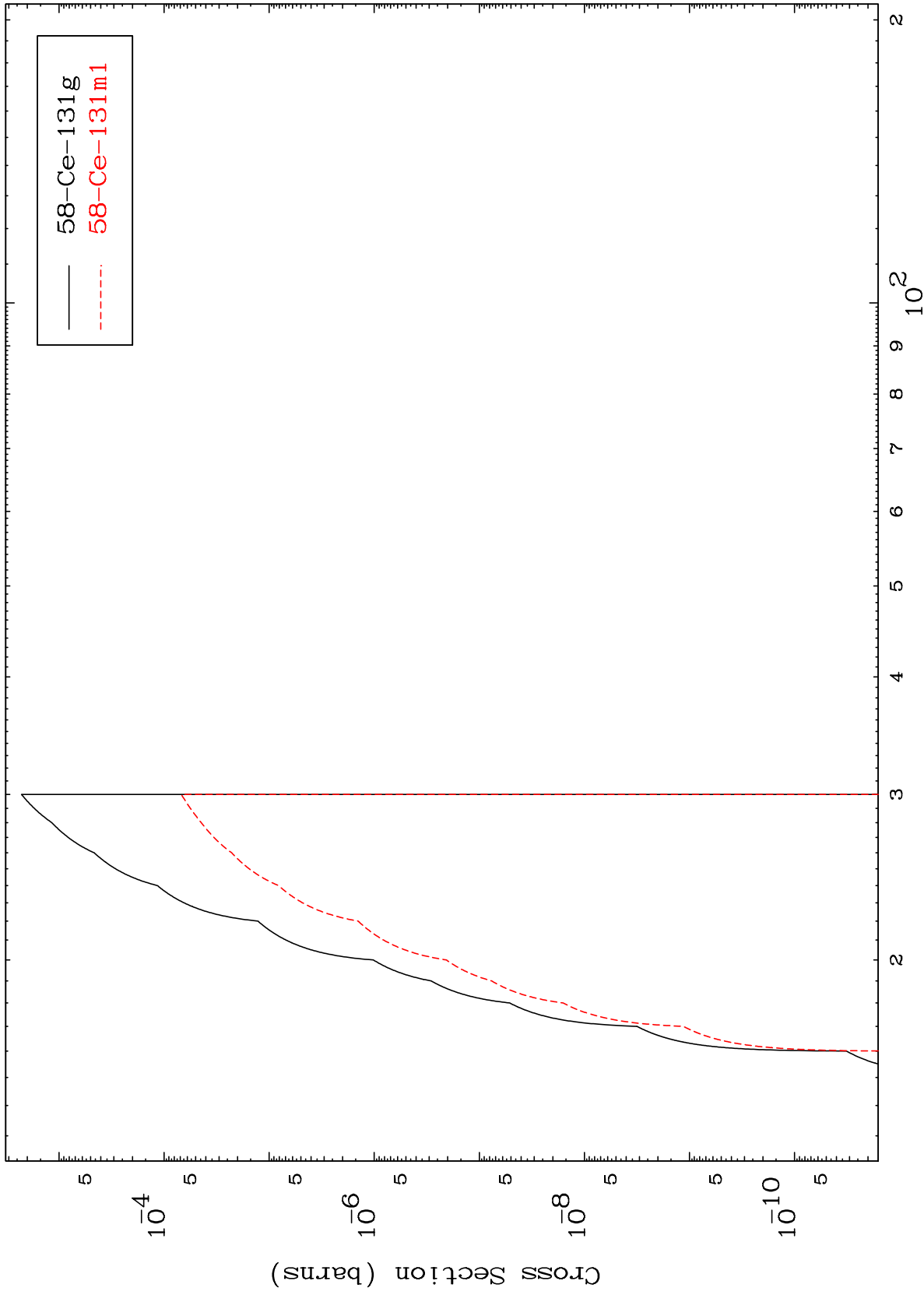
57-La-129

MAT 5698

(α, d)

57-La-129

Radionuclide Production Cross Section



17

Incident Energy (MeV)

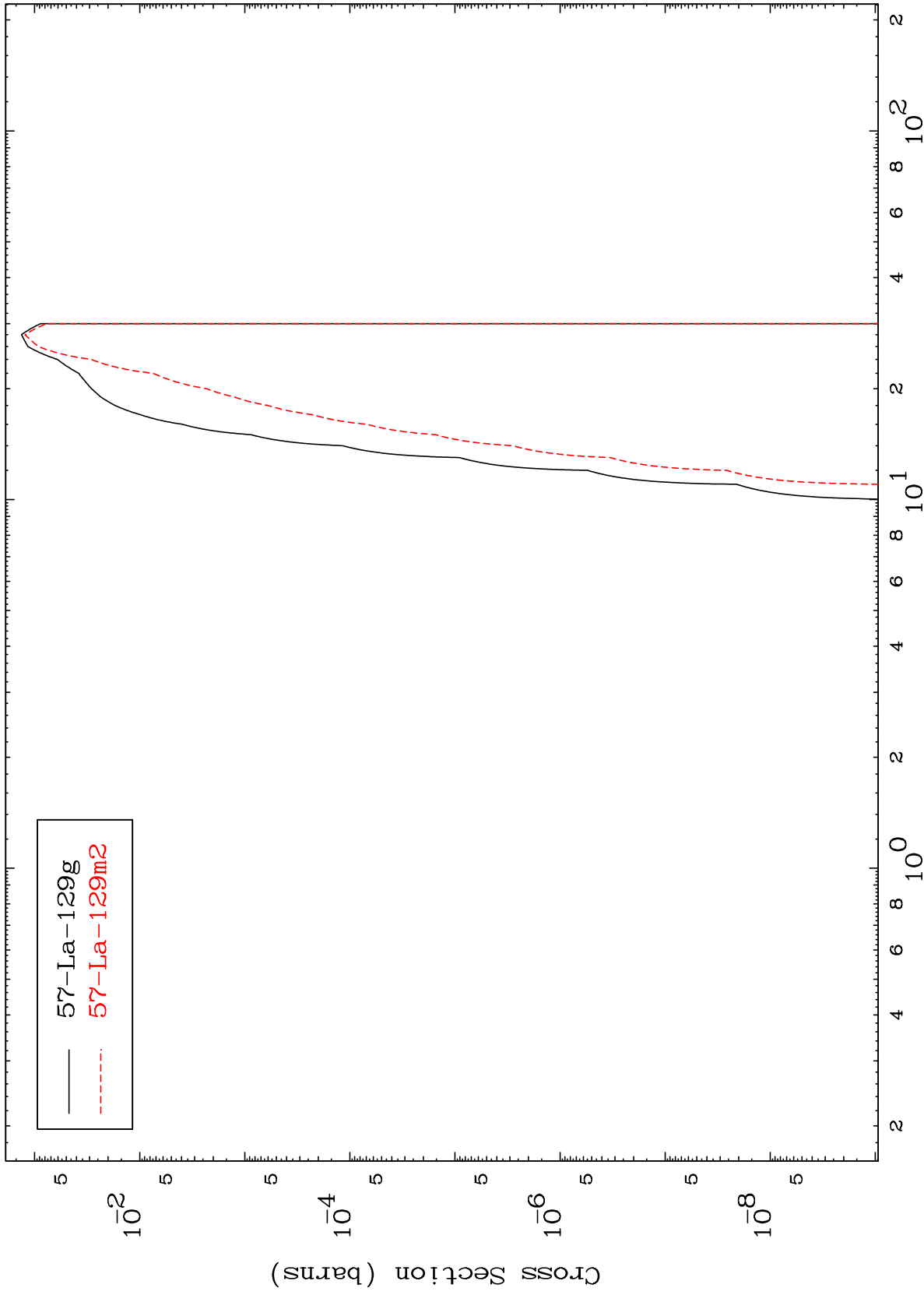
57-La-129

MAT 5698

(α, α)

⁵⁷La-129

Radionuclide Production Cross Section



18

Incident Energy (MeV)

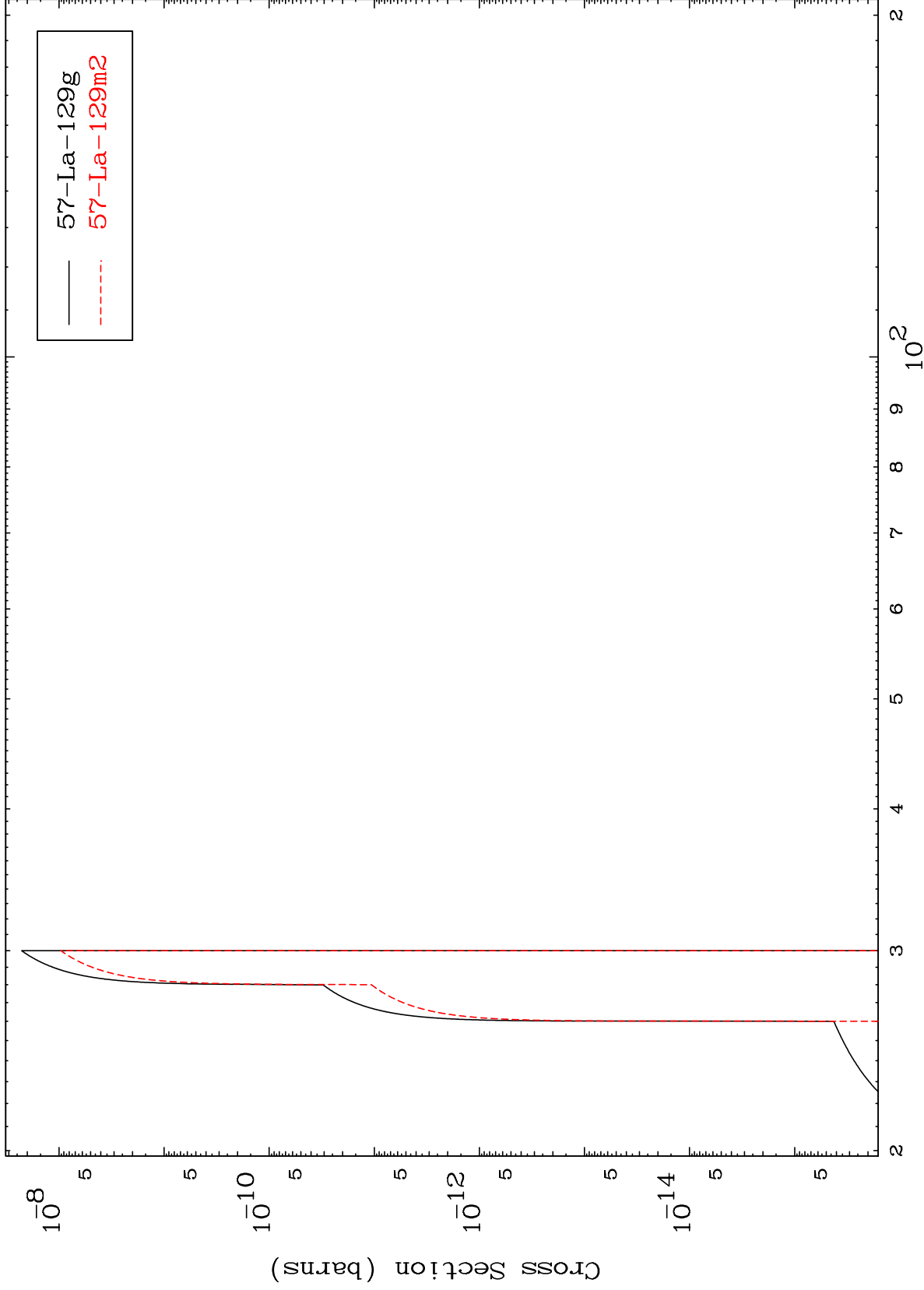
⁵⁷La-129

MAT 5698

(α, p) t

57-La-129

Radionuclide Production Cross Section



19

Incident Energy (MeV)

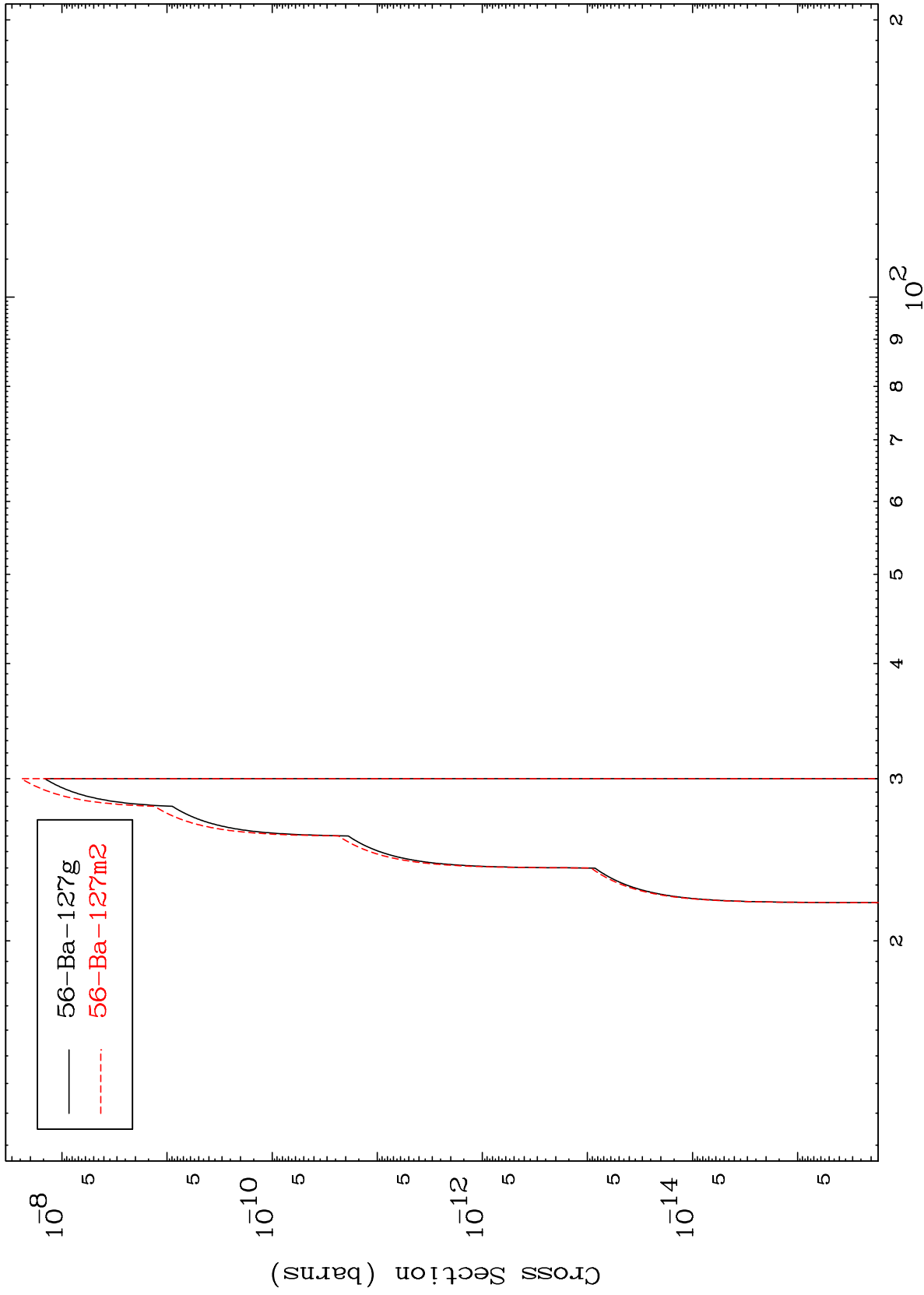
57-La-129

MAT 5698

(α, d) α

57-La-129

Radionuclide Production Cross Section



20

Incident Energy (MeV)

57-La-129