

Program EVALPLOT
(Version 2018-1)

by

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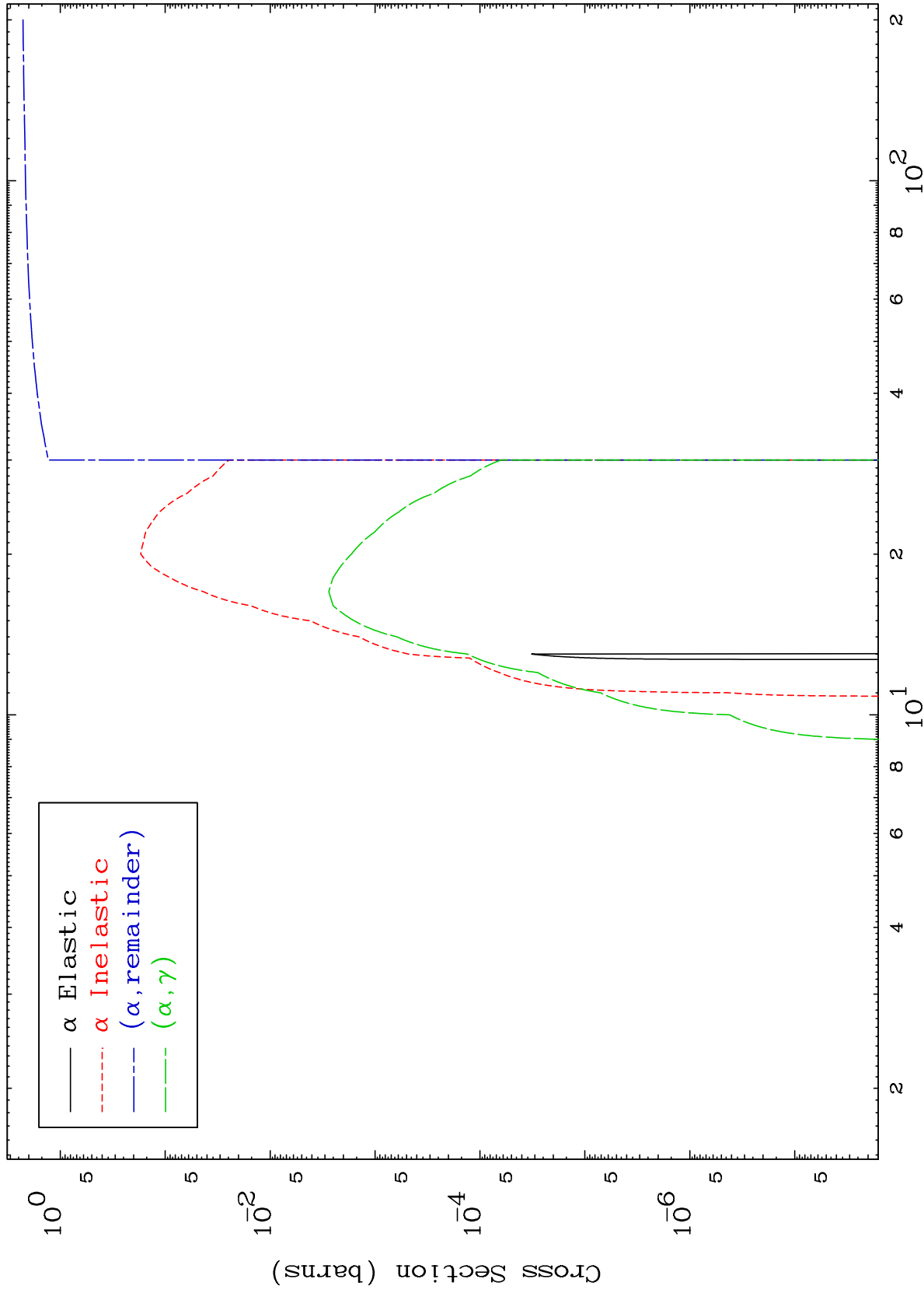
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5804

0 Kelvin α Major

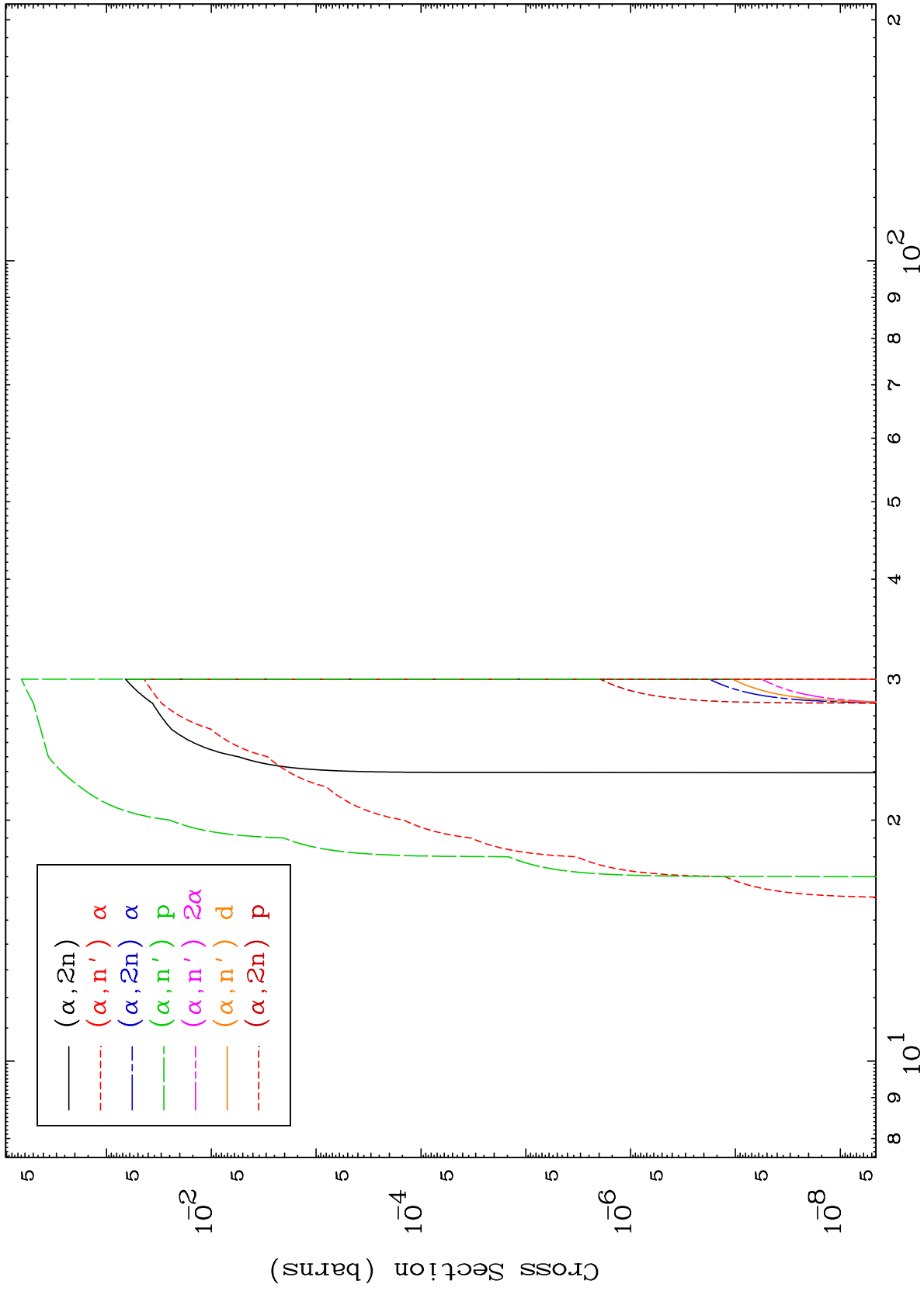
58-Ce-129



MAT 5804

α Neutron Production
0 Kelvin Cross Sections

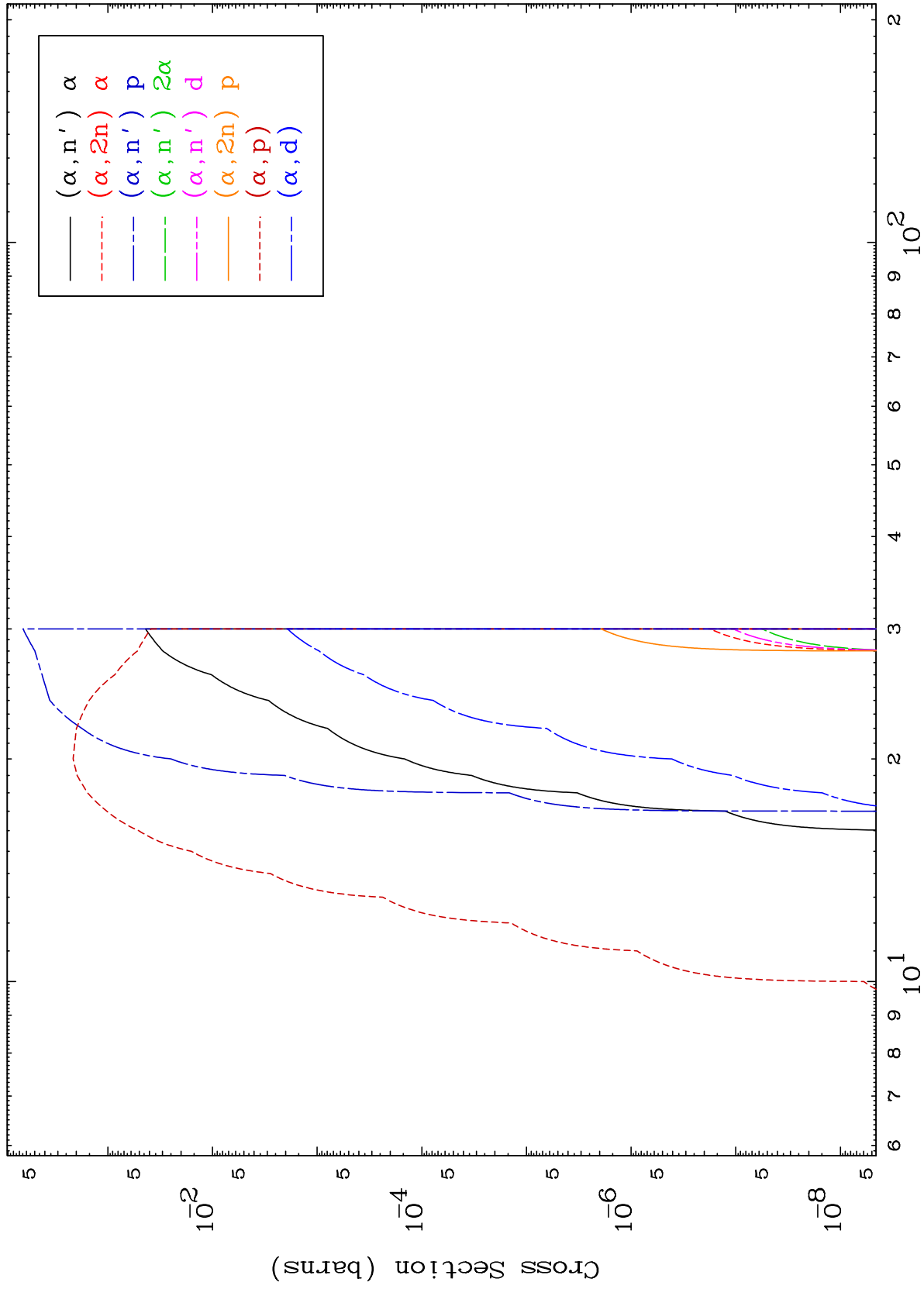
58-Ce-129



2

Incident Energy (MeV)

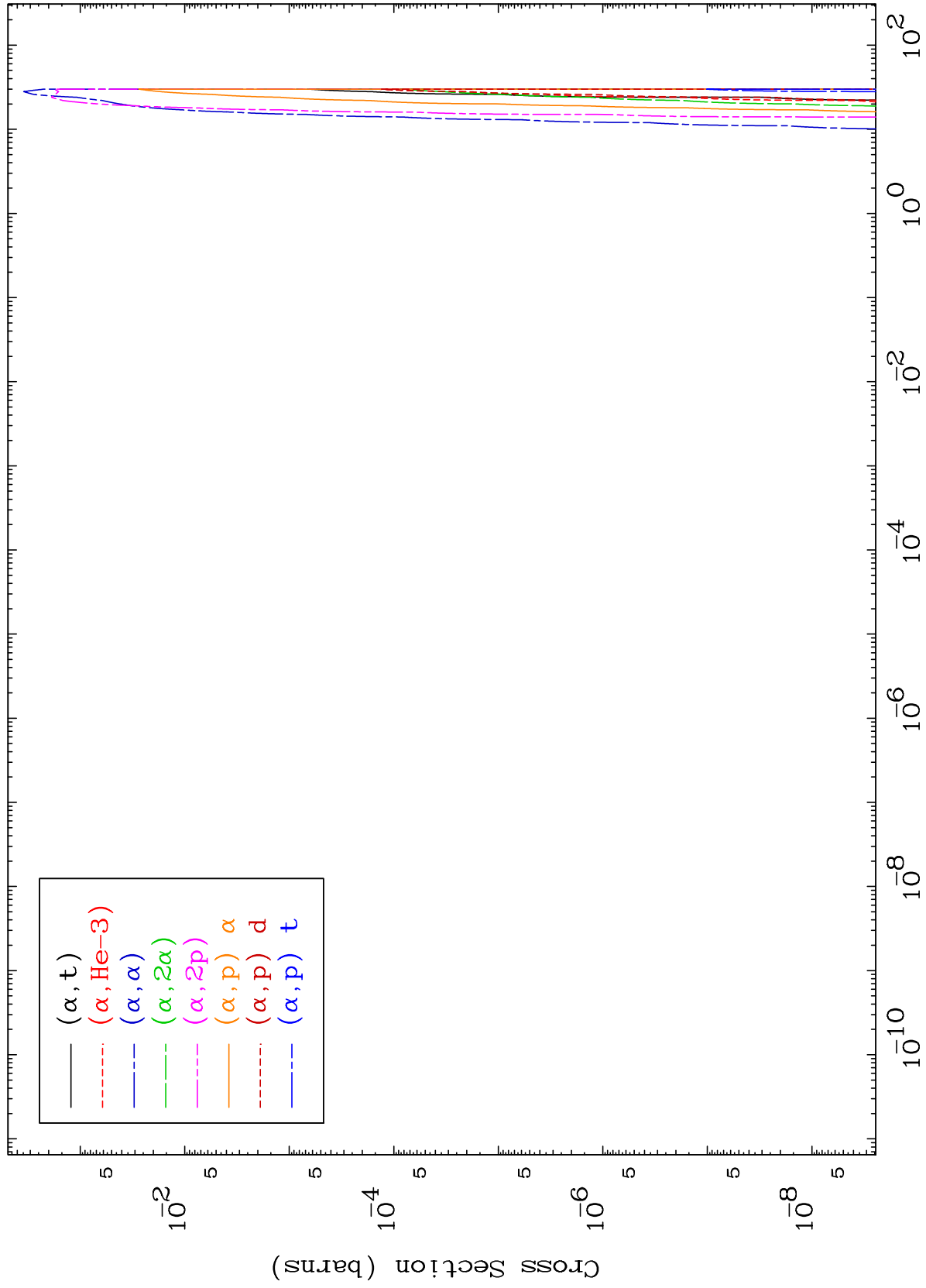
58-Ce-129



MAT 5804

α Charged Particle
0 Kelvin Cross Sections

58-Ce-129

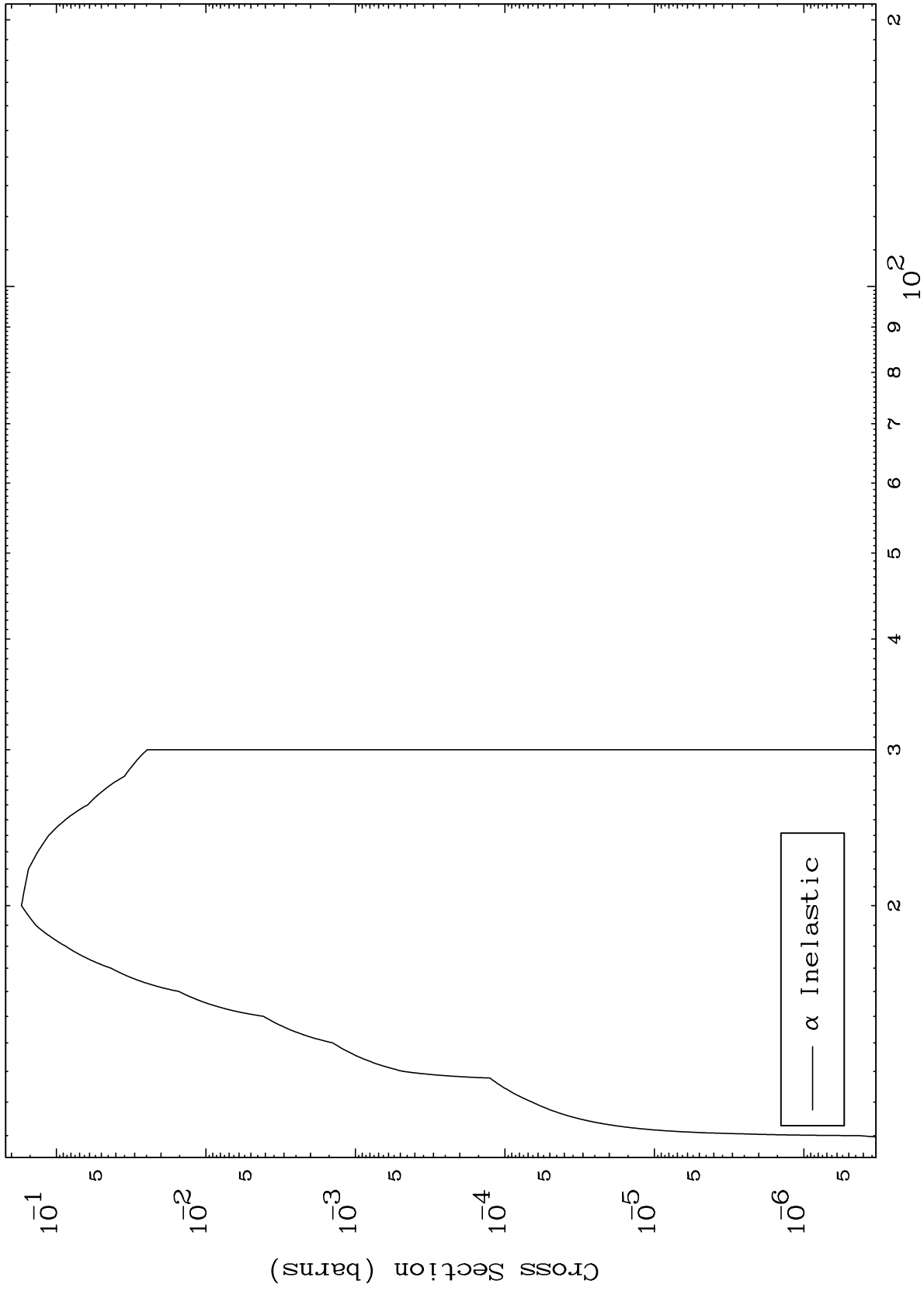


58-Ce-129

MAT 5804

(α, n') Level
0 Kelvin Cross Sections

58-Ce-129



5

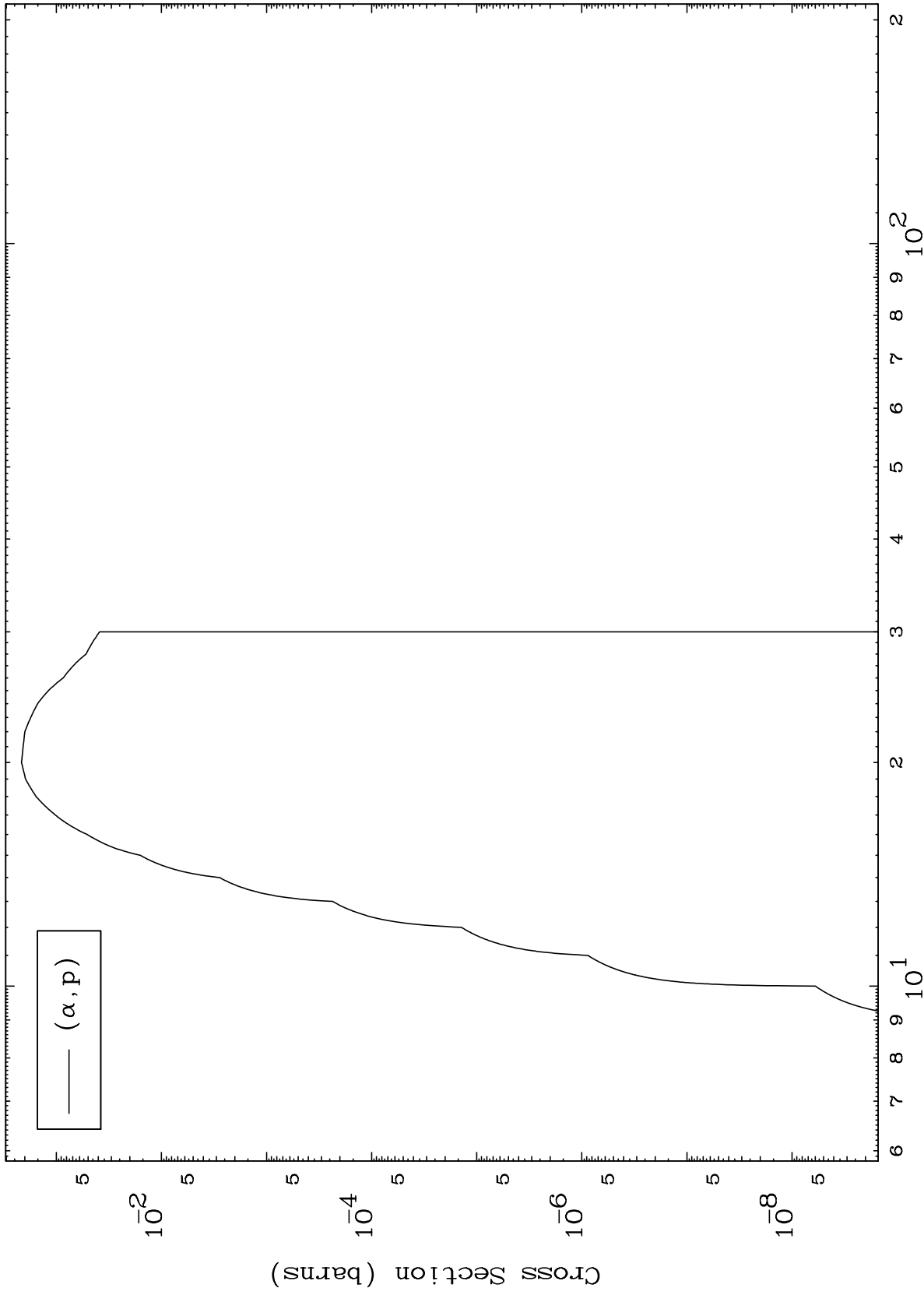
Incident Energy (MeV)

58-Ce-129

MAT 5804

(α, p) Levels
0 Kelvin Cross Sections

58-Ce-129



6

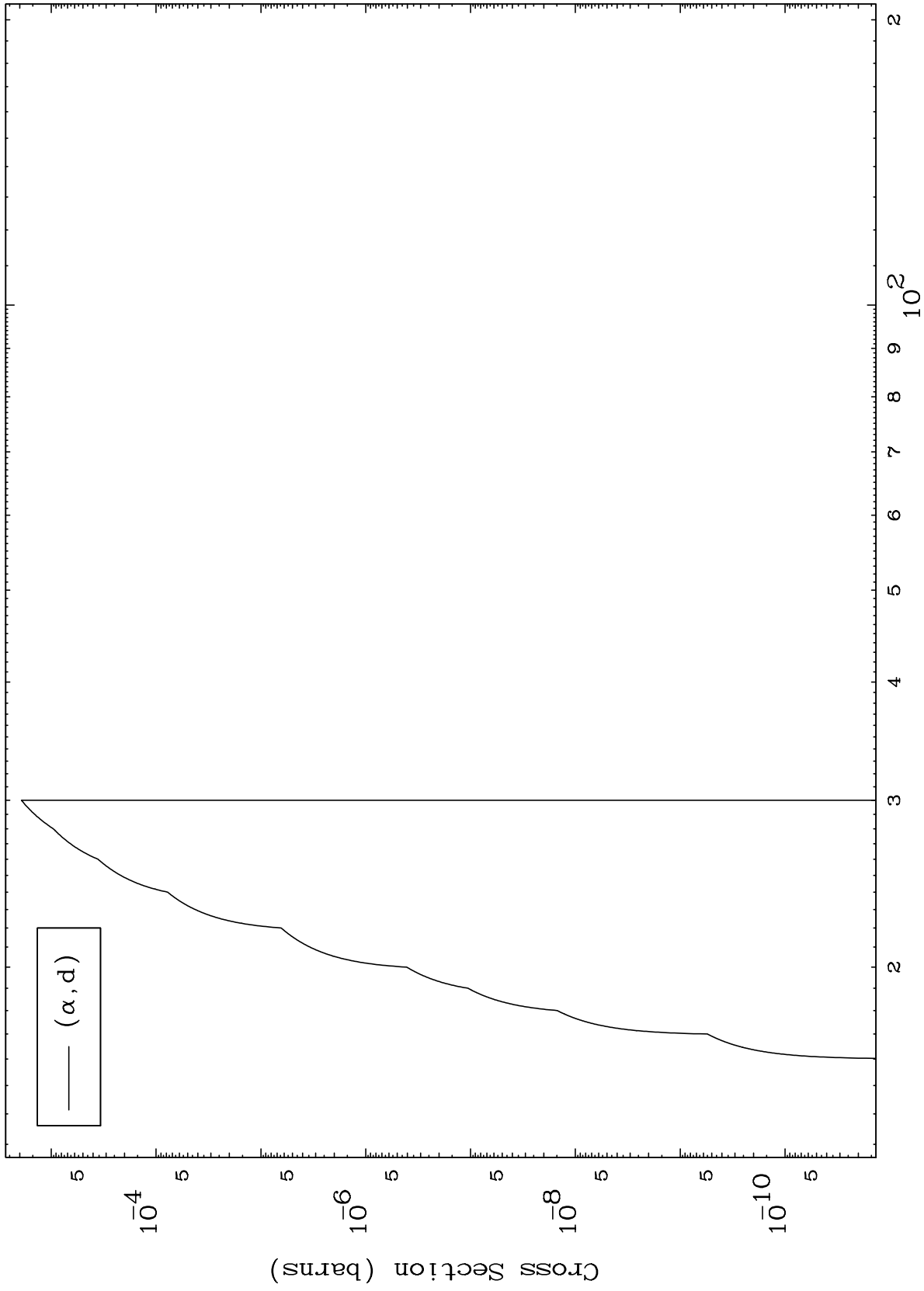
Incident Energy (MeV)

58-Ce-129

MAT 5804

(α, d) Levels
0 Kelvin Cross Sections

58-Ce-129



7

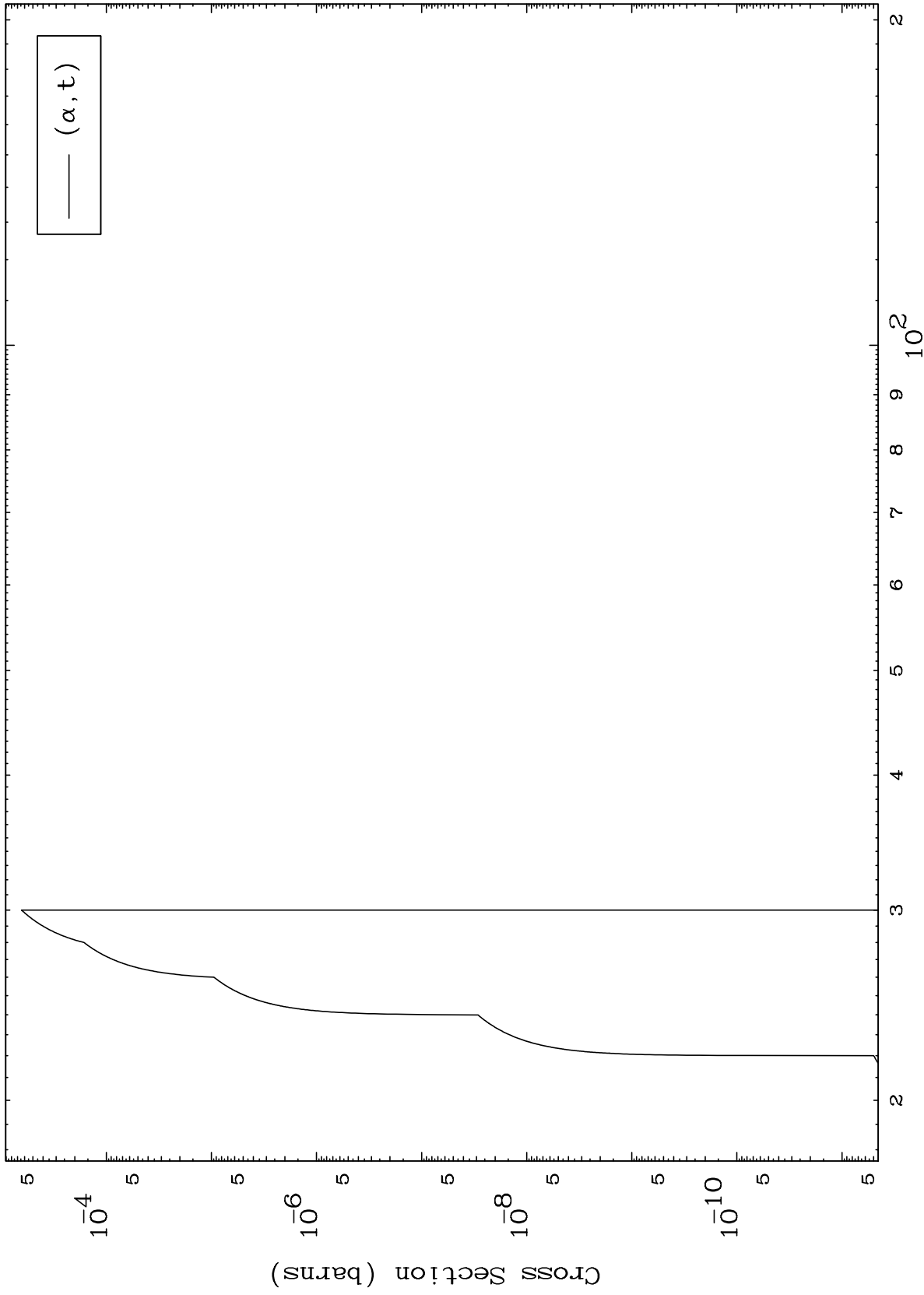
Incident Energy (MeV)

58-Ce-129

MAT 5804

(α, t) Levels
0 Kelvin Cross Sections

58-Ce-129



8

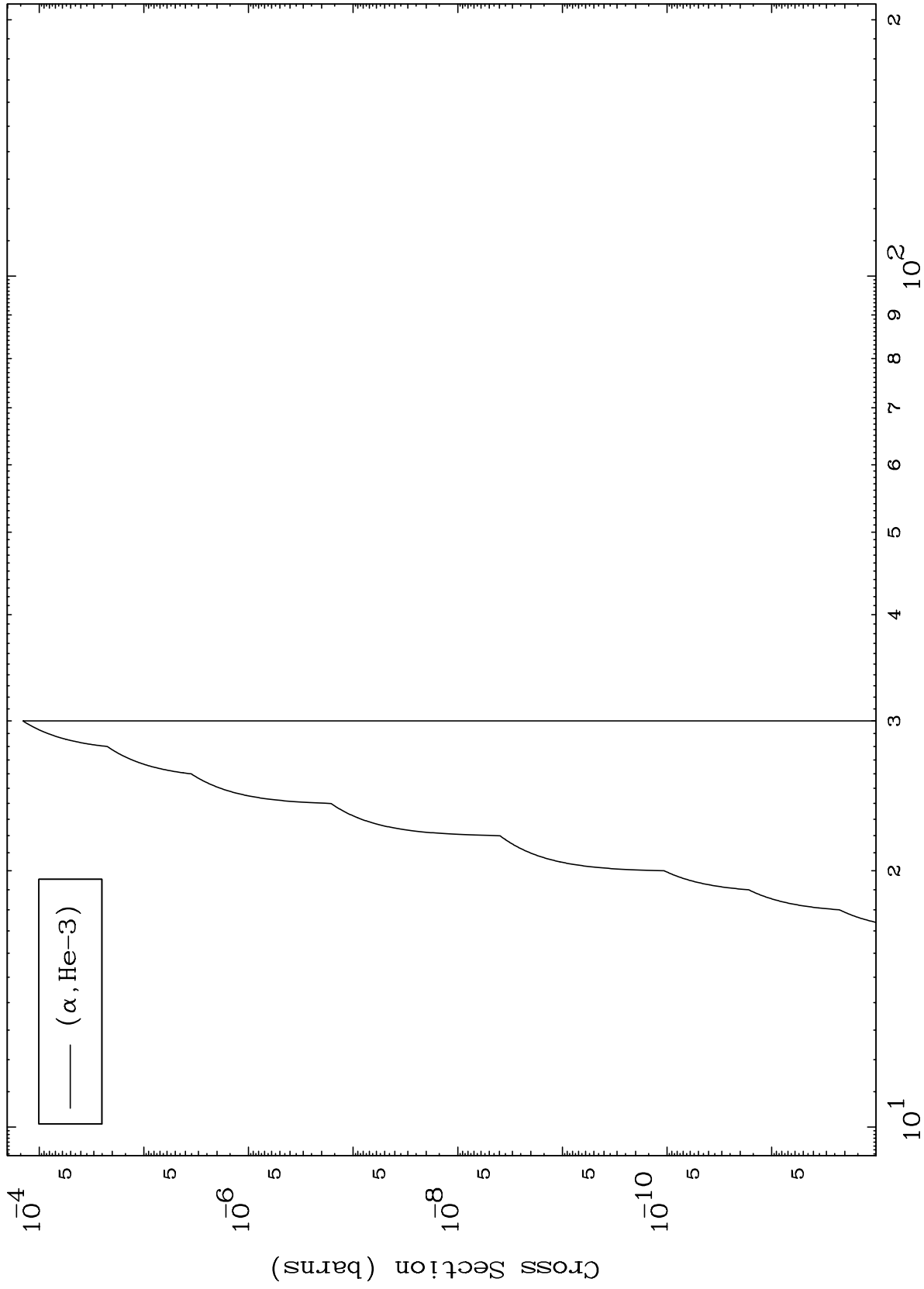
Incident Energy (MeV)

58-Ce-129

MAT 5804

(α ,He3) Levels
0 Kelvin Cross Sections

58-Ce-129



9

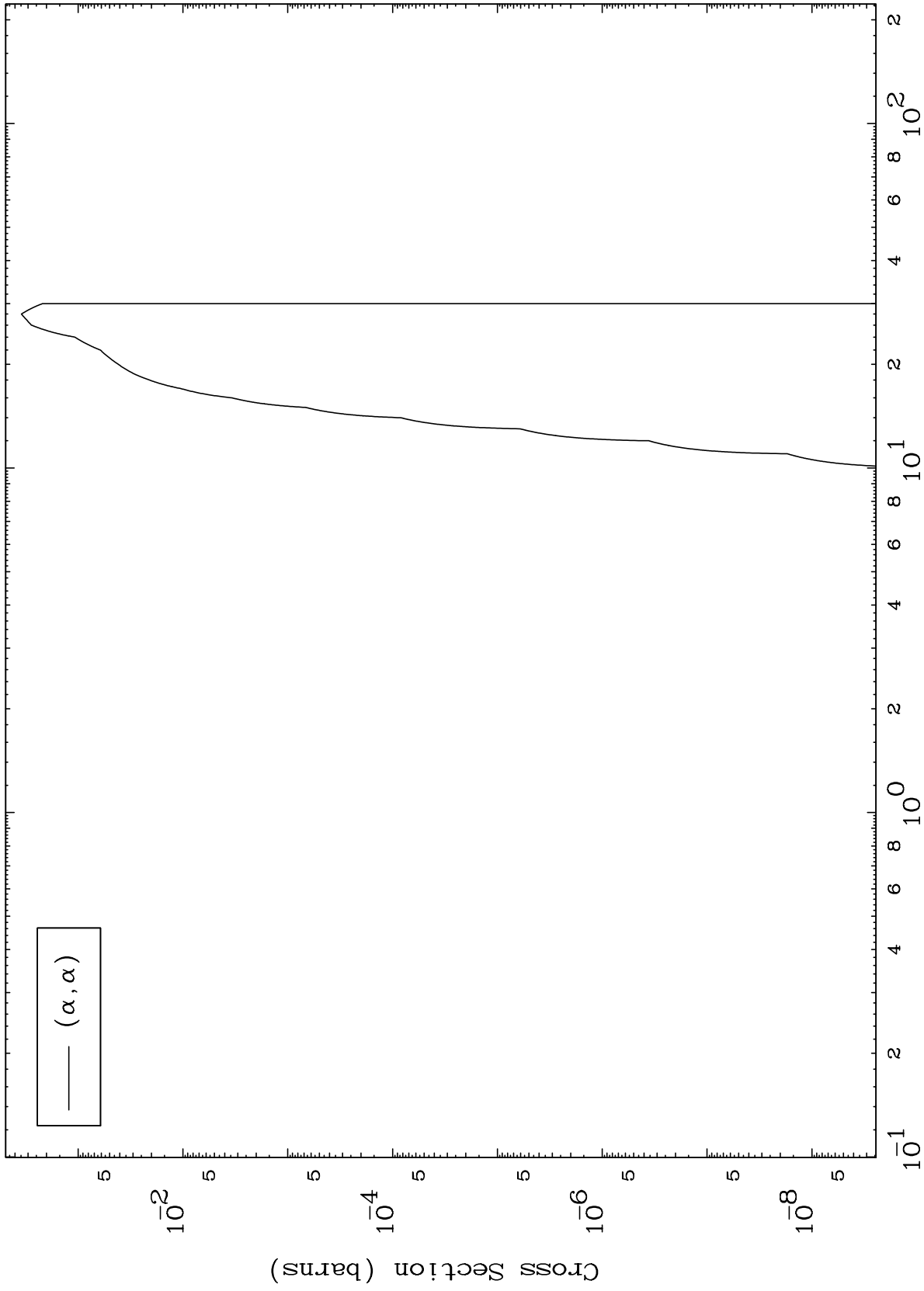
Incident Energy (MeV)

58-Ce-129

MAT 5804

(α, α) Levels
0 Kelvin Cross Sections

58-Ce-129



10

Incident Energy (MeV)

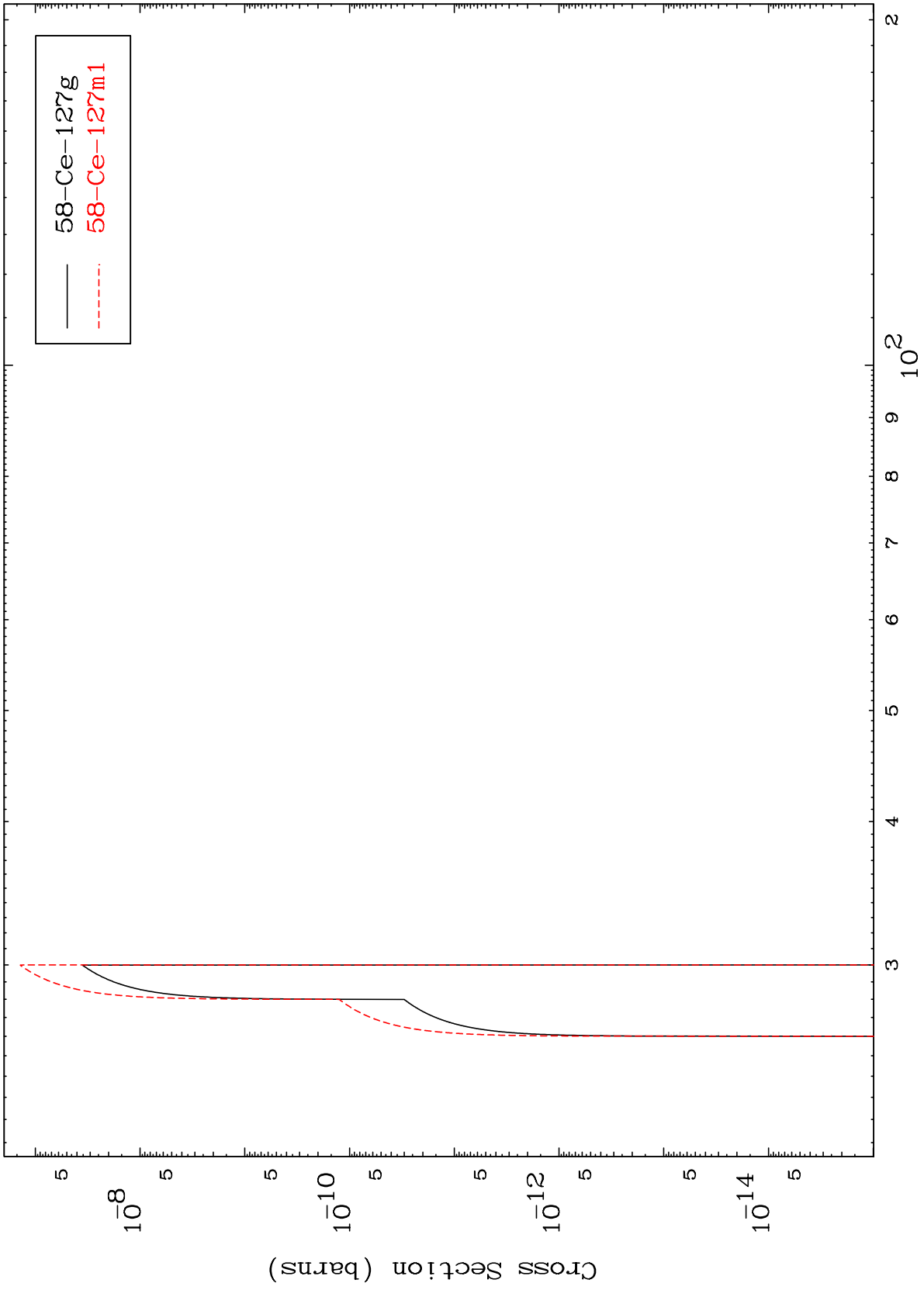
58-Ce-129

MAT 5804

$(\alpha, 2n) \alpha$

58-Ce-129

Radionuclide Production Cross Section



11

Incident Energy (MeV)

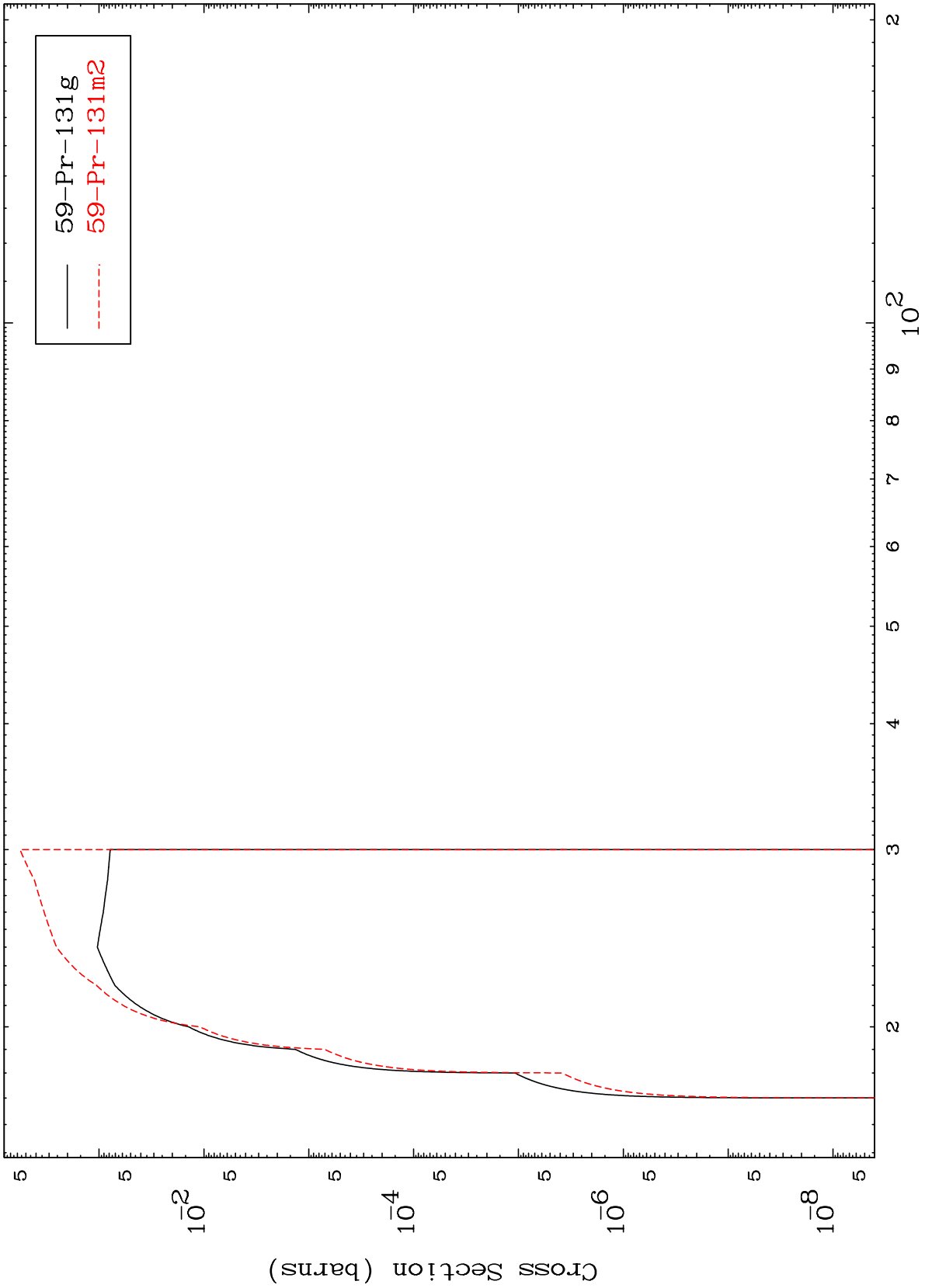
58-Ce-129

MAT 5804

(α, n') p

58-Ce-129

Radionuclide Production Cross Section



12

Incident Energy (MeV)

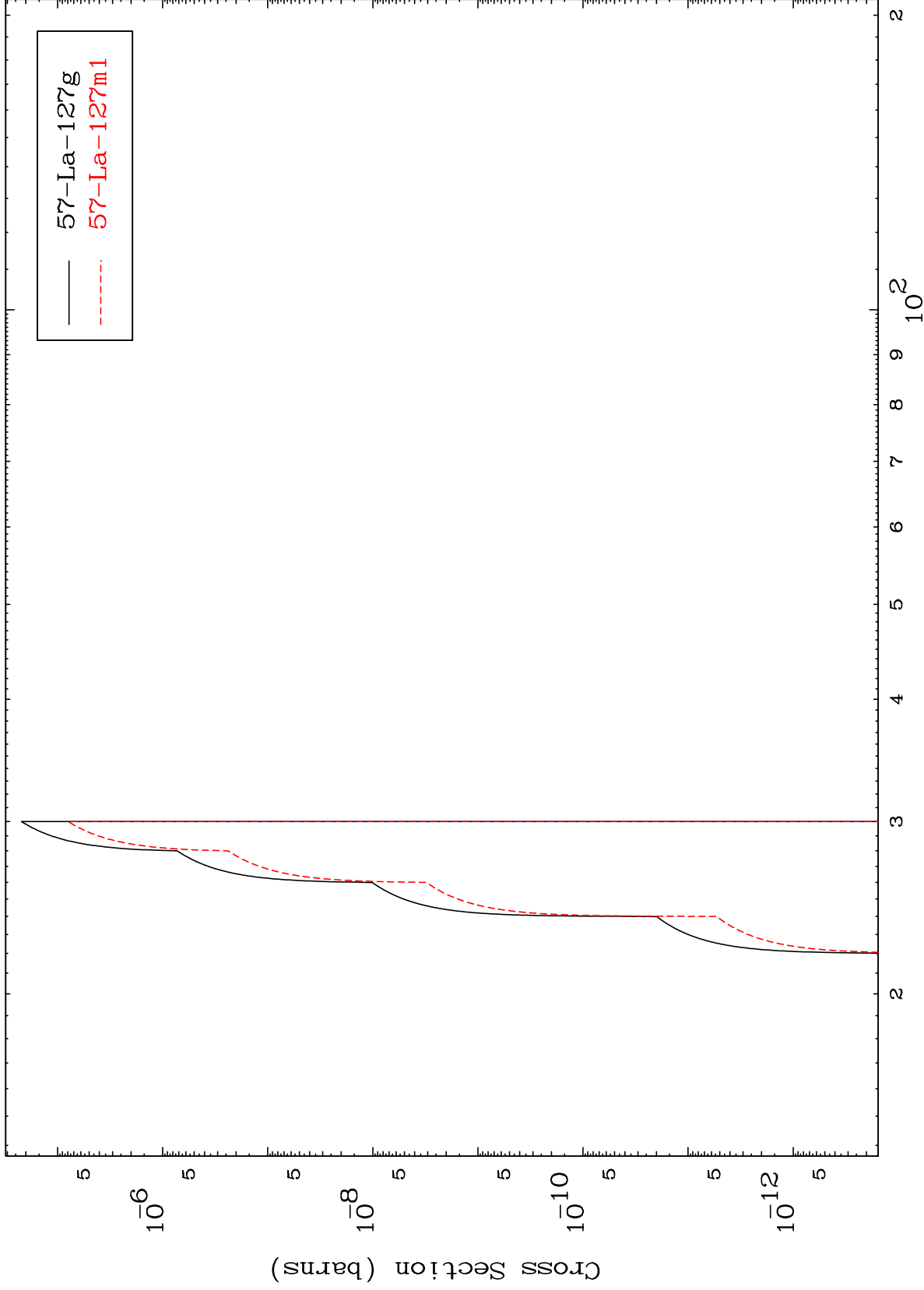
58-Ce-129

MAT 5804

(α, n') p α

58-Ce-129

Radionuclide Production Cross Section



13

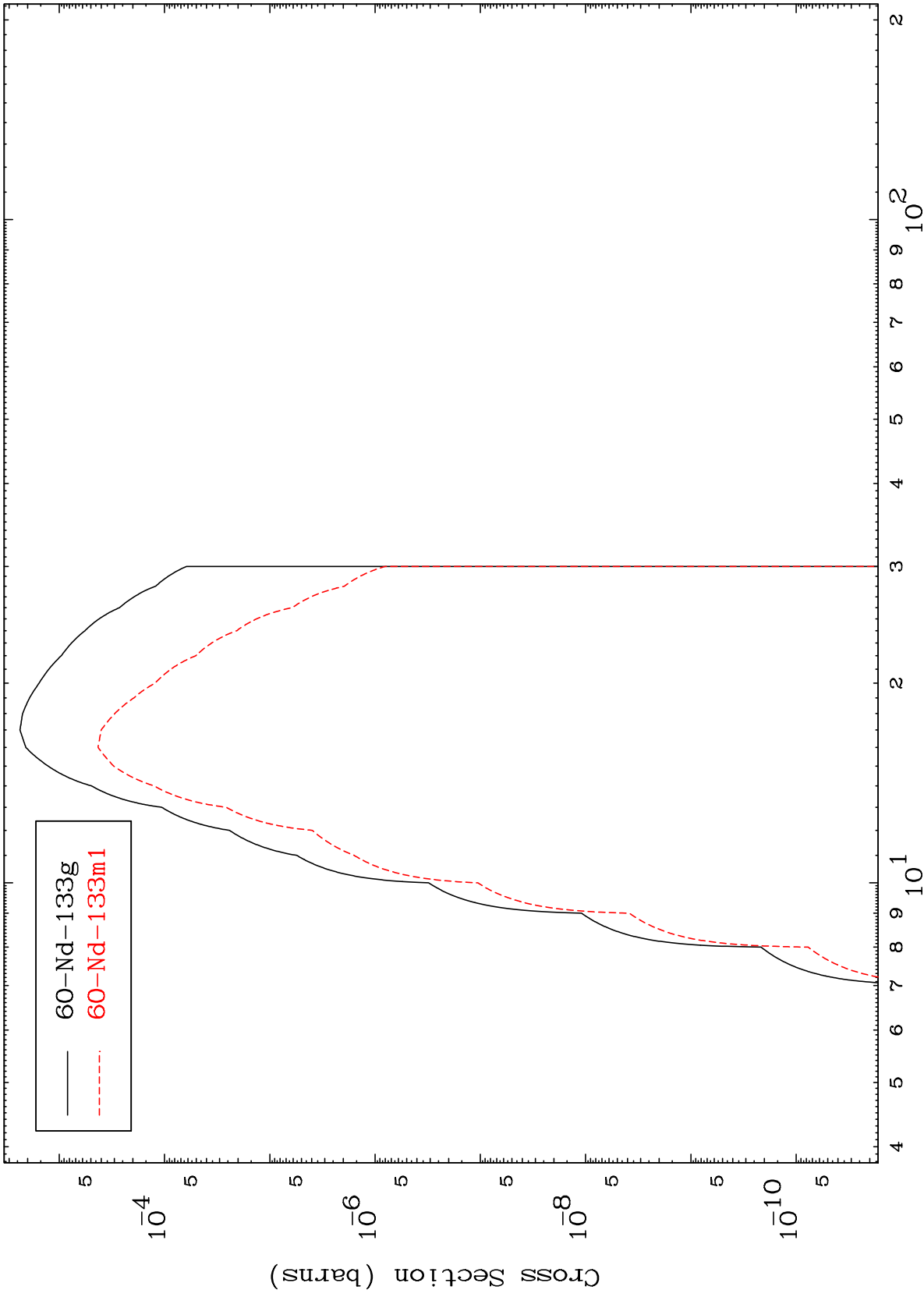
Incident Energy (MeV)

58-Ce-129

MAT 5804

58-Ce-129

(α, γ)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

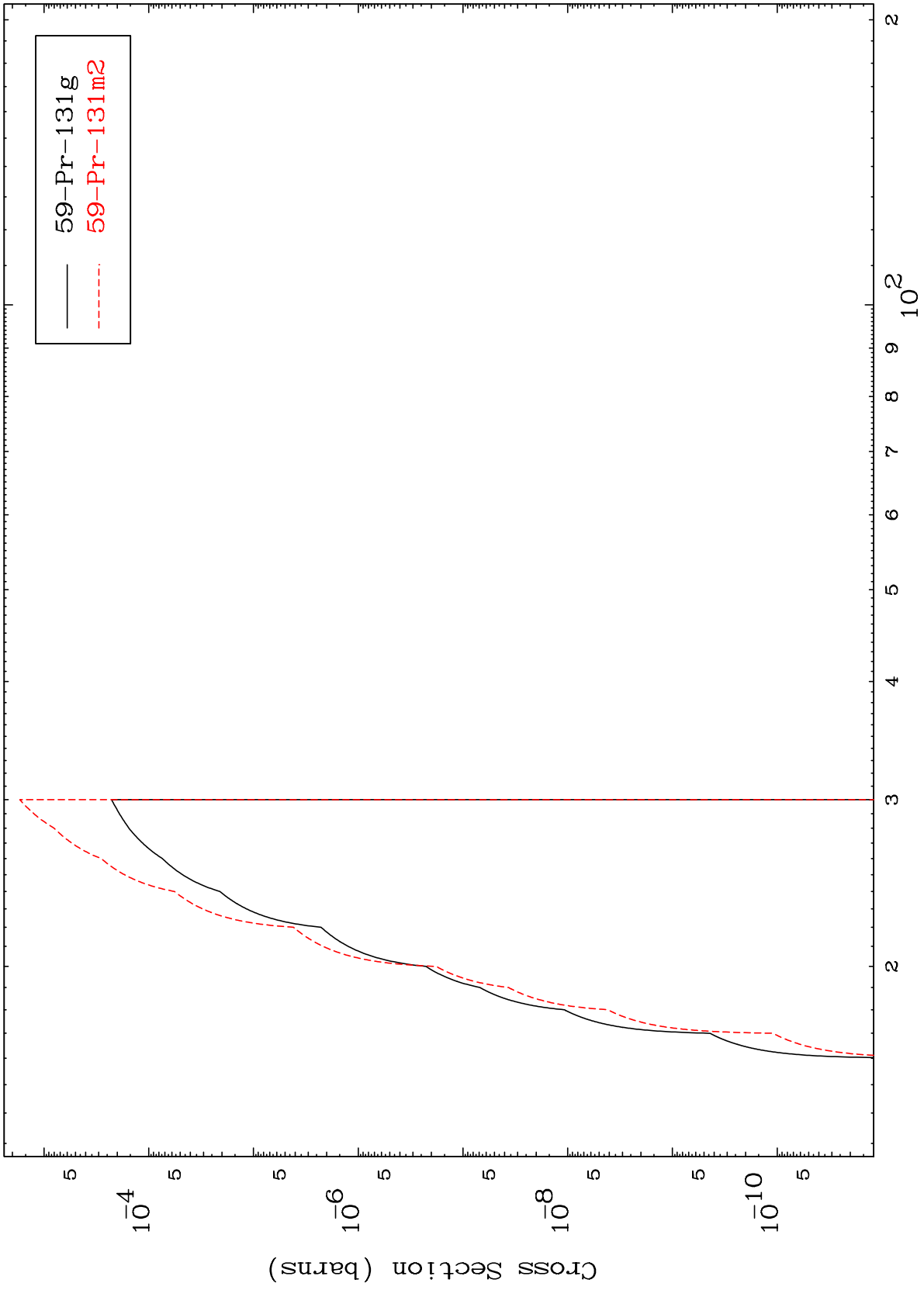
58-Ce-129

MAT 5804

(α, d)

58-Ce-129

Radionuclide Production Cross Section



15

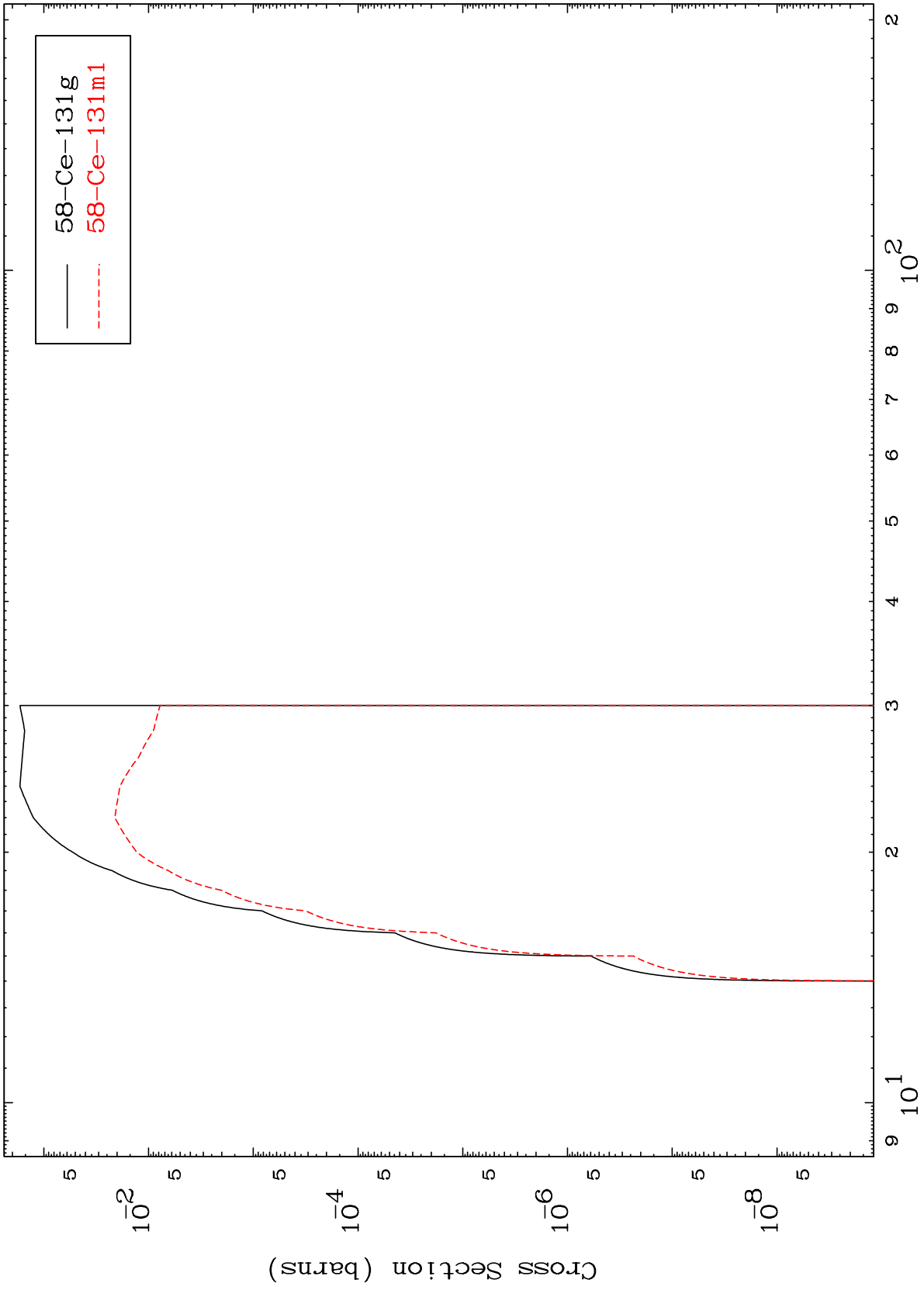
Incident Energy (MeV)

58-Ce-129

MAT 5804

58-Ce-129

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



58-Ce-129

Incident Energy (MeV)

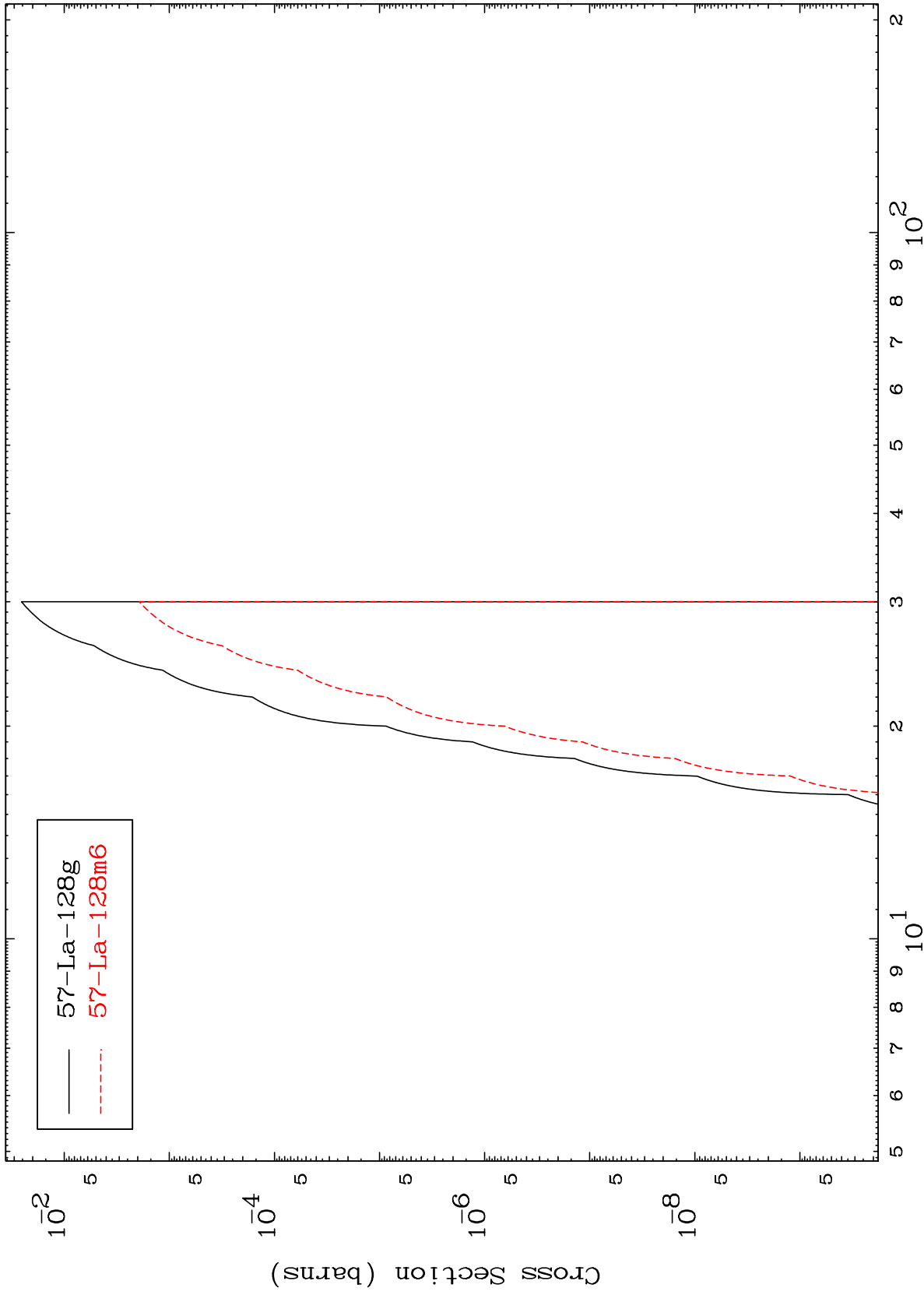
16

MAT 5804

(α, p) α

58-Ce-129

Radionuclide Production Cross Section



17

Incident Energy (MeV)

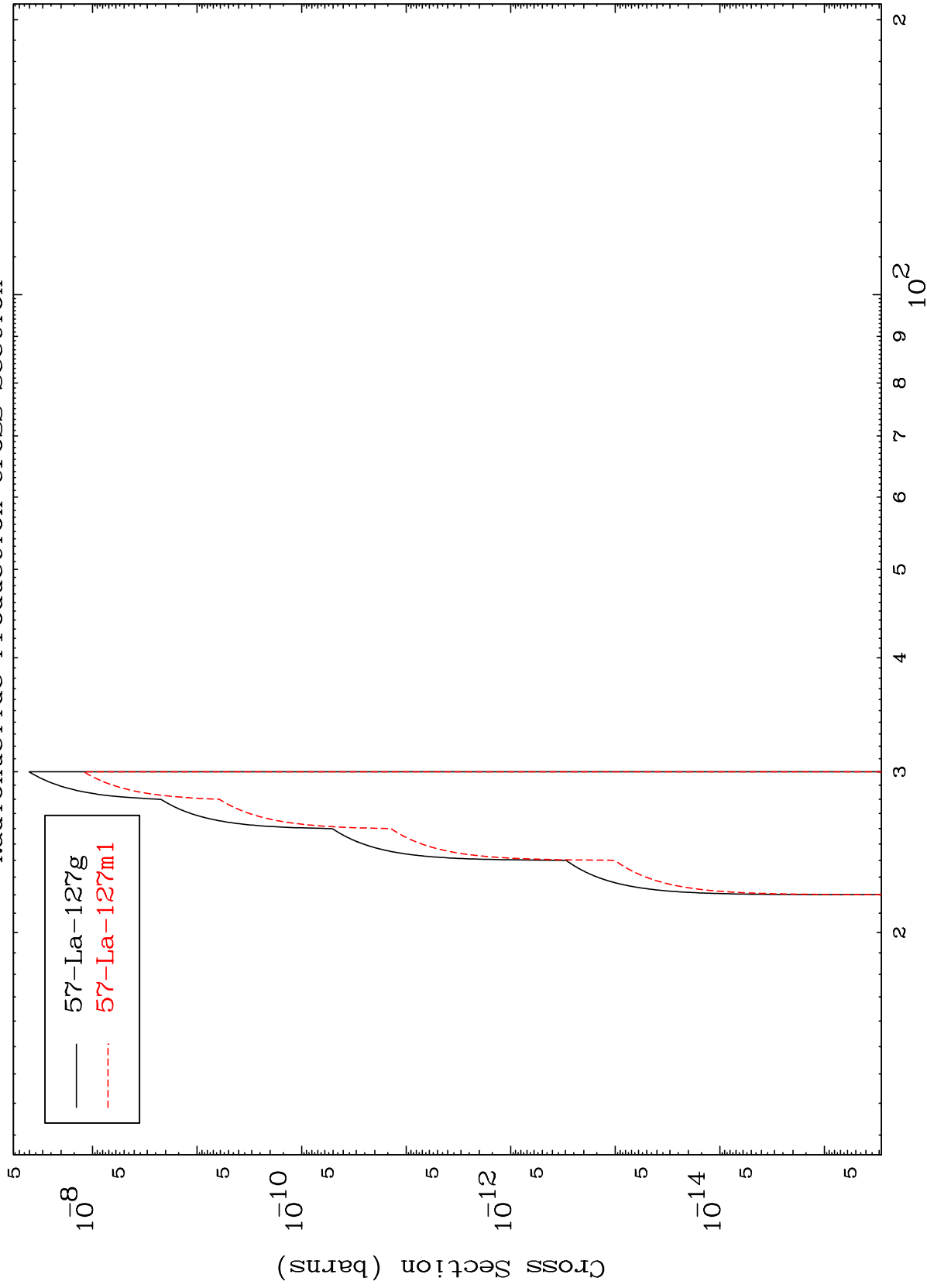
58-Ce-129

MAT 5804

(α, d) α

58-Ce-129

Radionuclide Production Cross Section



18

Incident Energy (MeV)

58-Ce-129