

Program EVALPLOT
(Version 2018-1)

by

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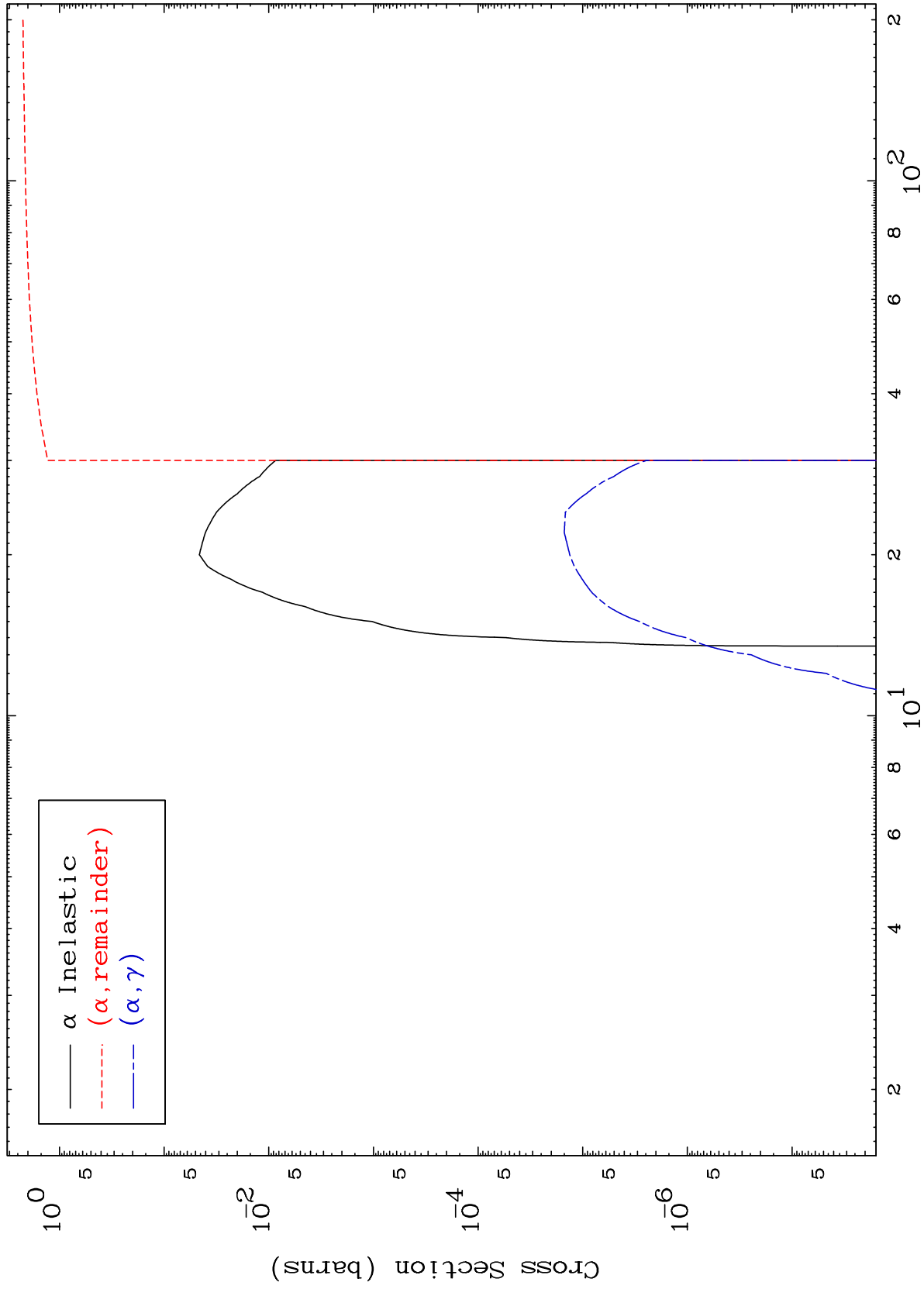
Press Mouse Button to Start

MAT 5686

α Major

57-La-125

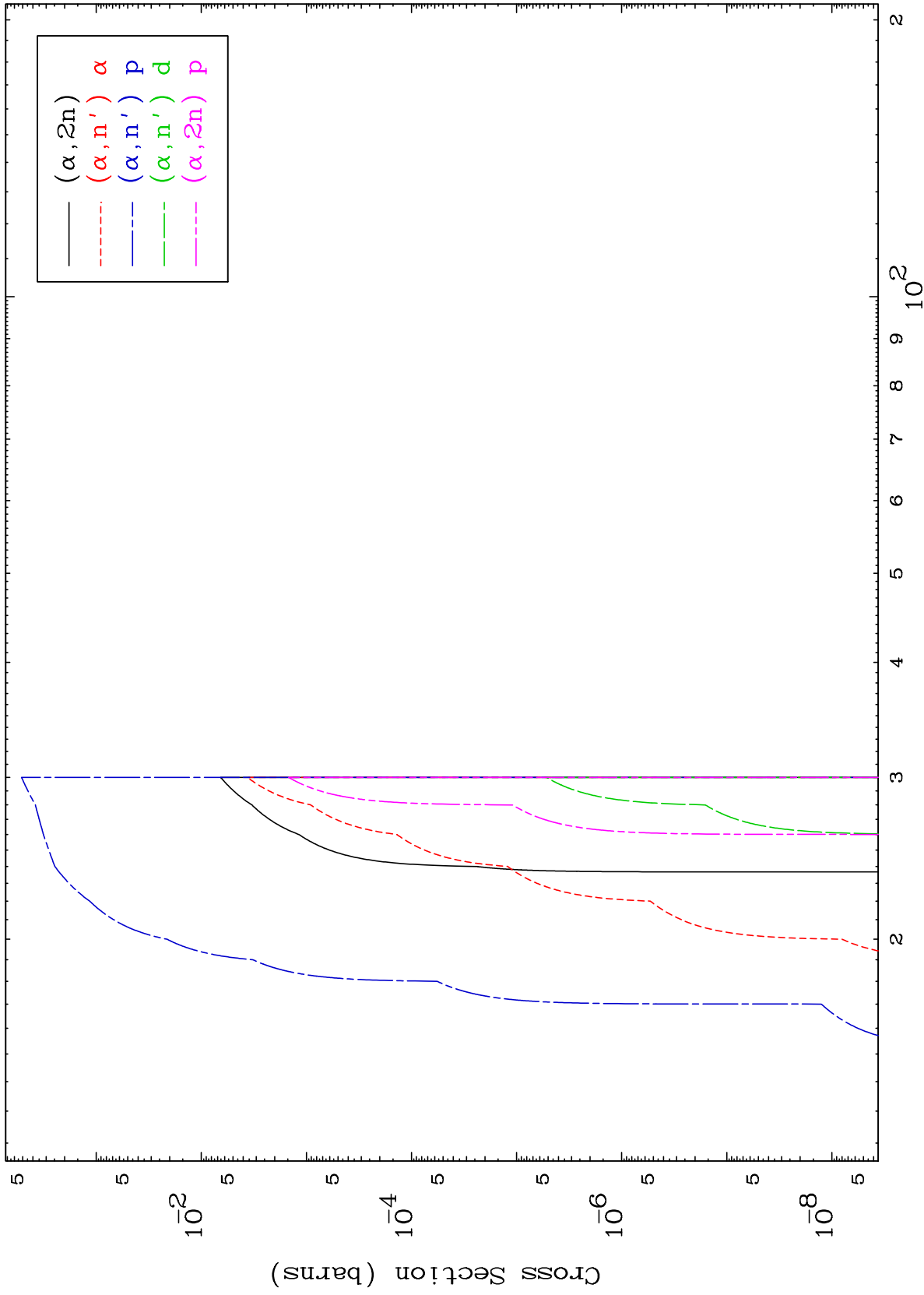
0 Kelvin Cross Sections



MAT 5686

α Neutron Production
0 Kelvin Cross Sections

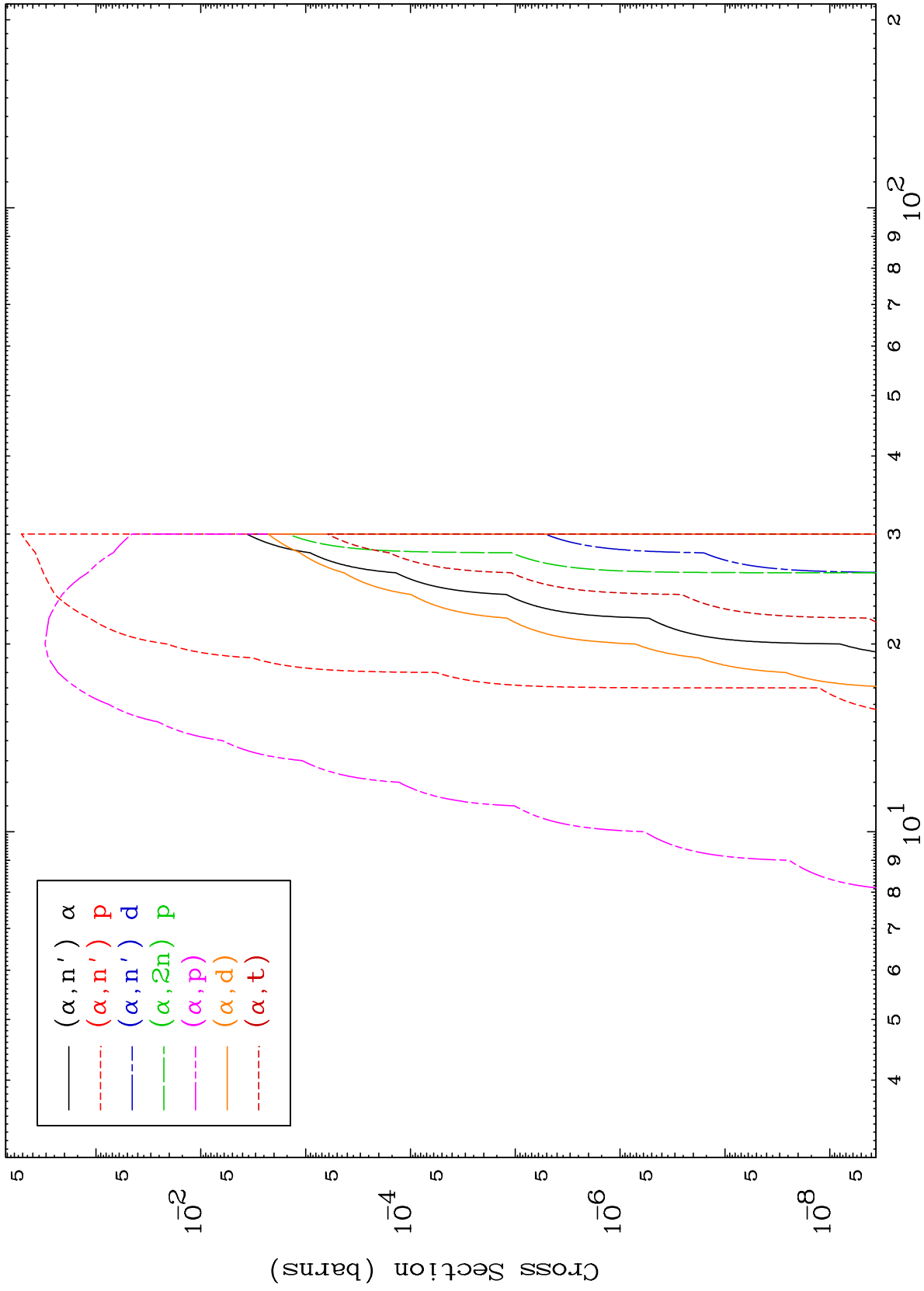
57-La-125



2

Incident Energy (MeV)

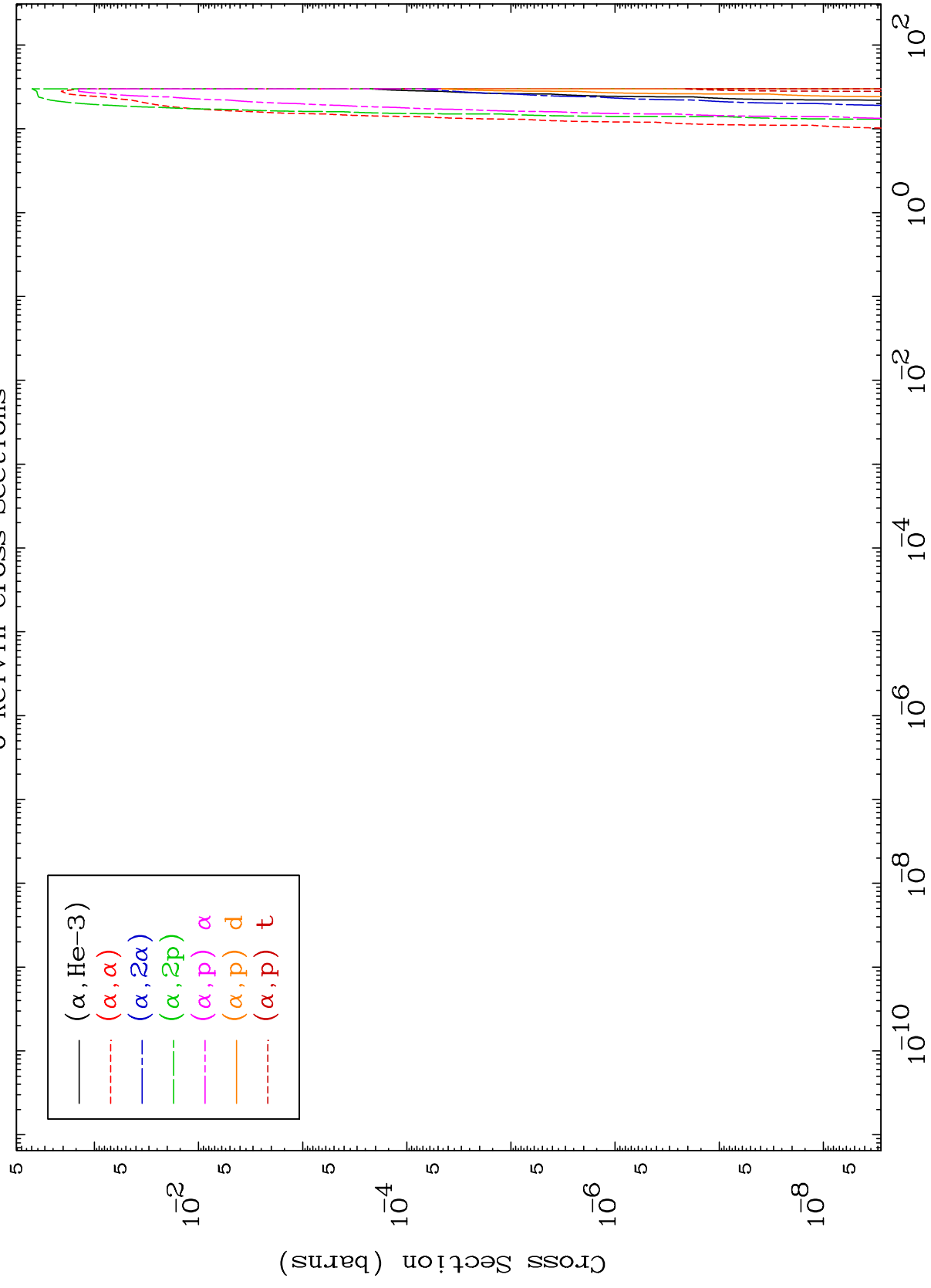
57-La-125



MAT 5686

α Charged Particle
0 Kelvin Cross Sections

57-La-125



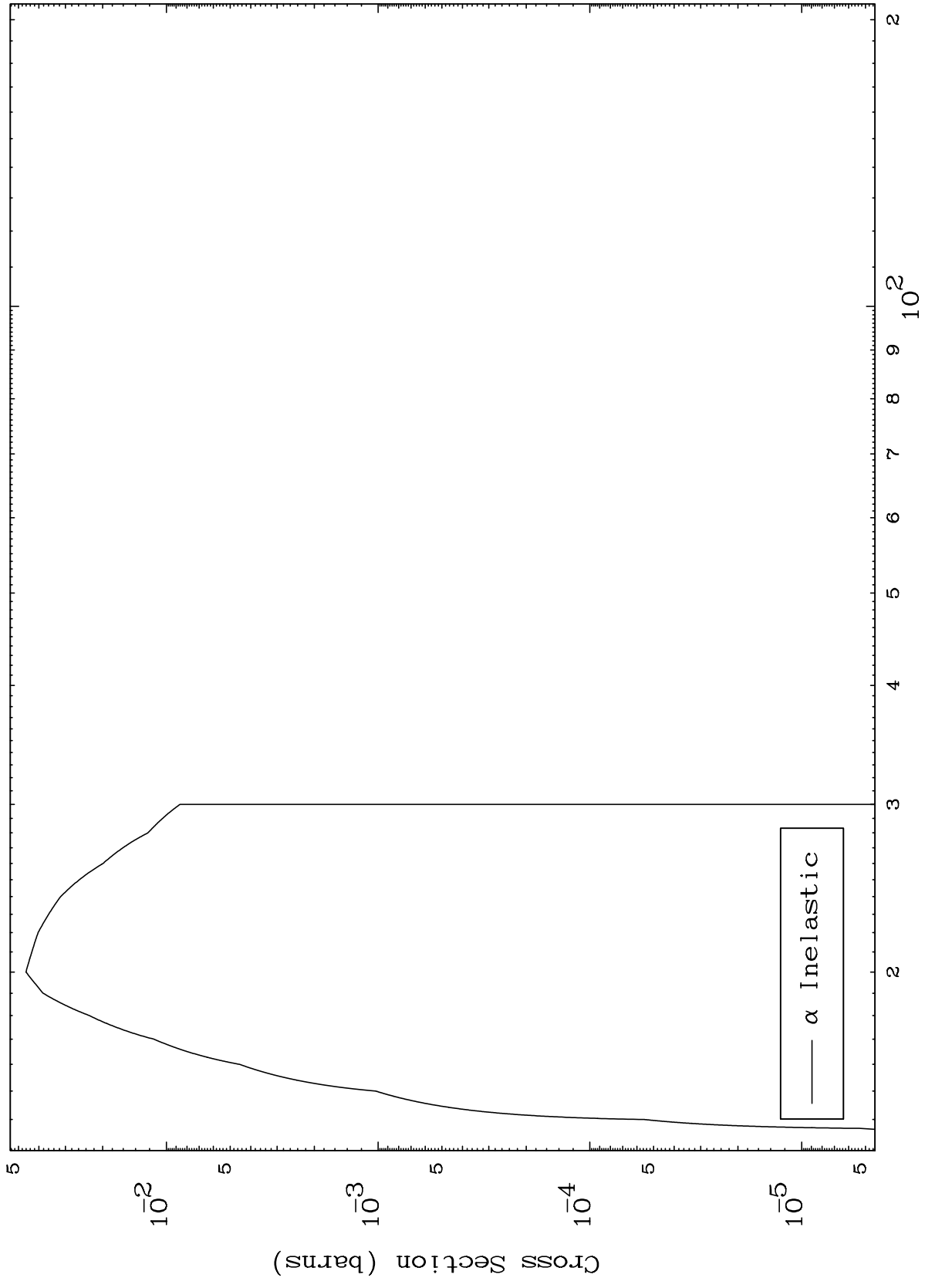
57-La-125

Incident Energy (MeV)

MAT 5686

(α, n') Level
0 Kelvin Cross Sections

57-La-125



5

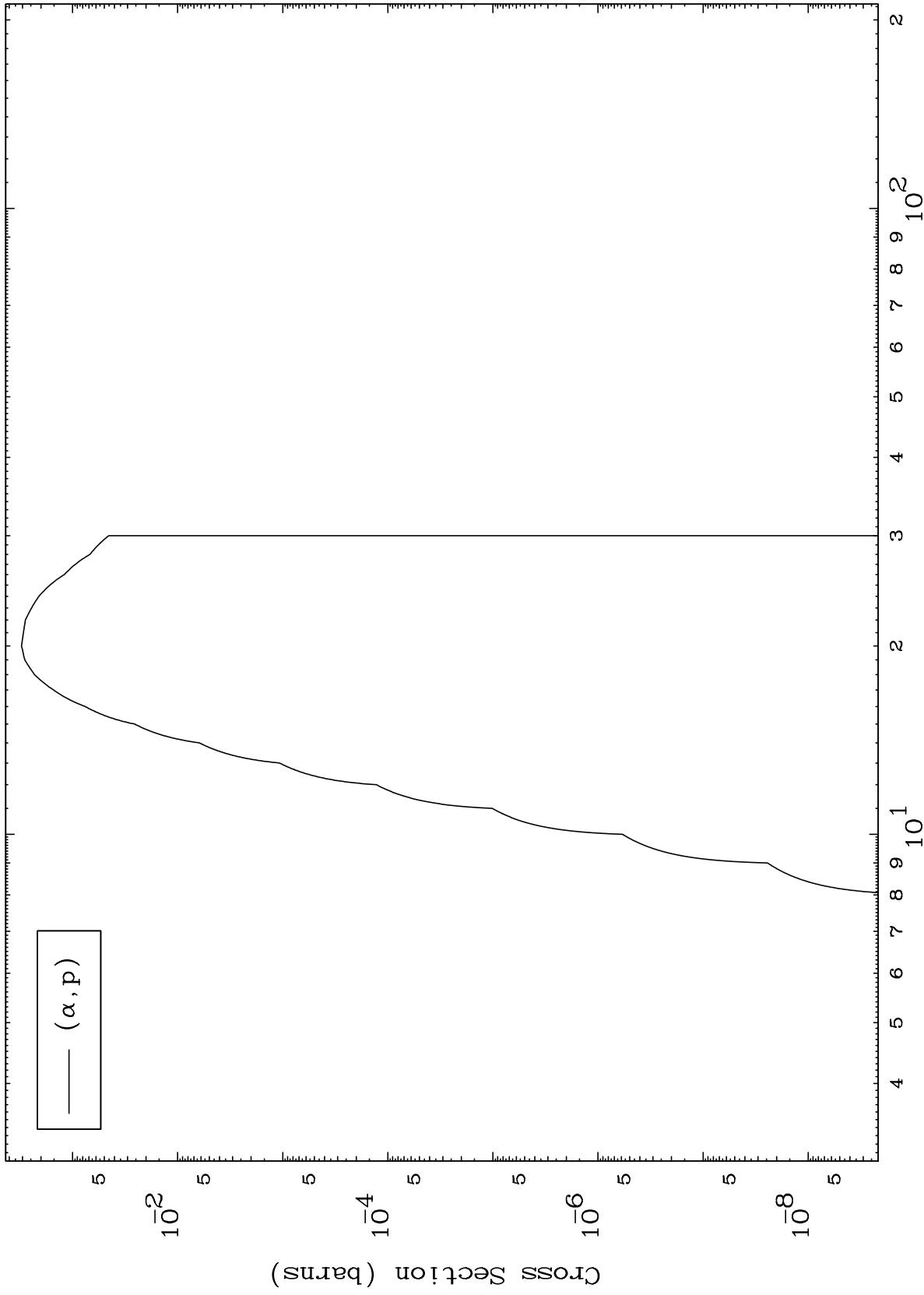
Incident Energy (MeV)

57-La-125

MAT 5686

(α, p) Levels
0 Kelvin Cross Sections

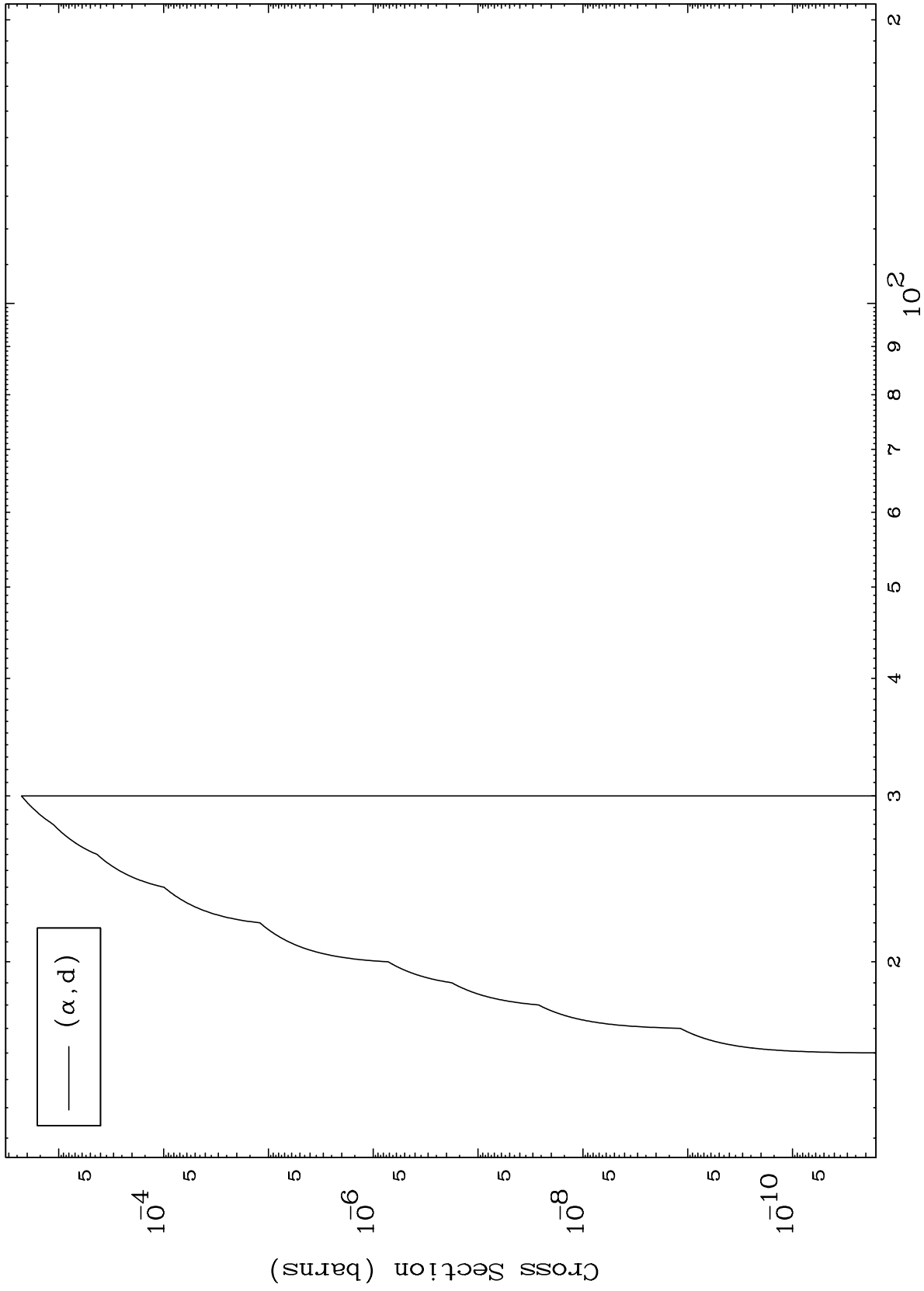
57-La-125



MAT 5686

(α, d) Levels
0 Kelvin Cross Sections

57-La-125



7

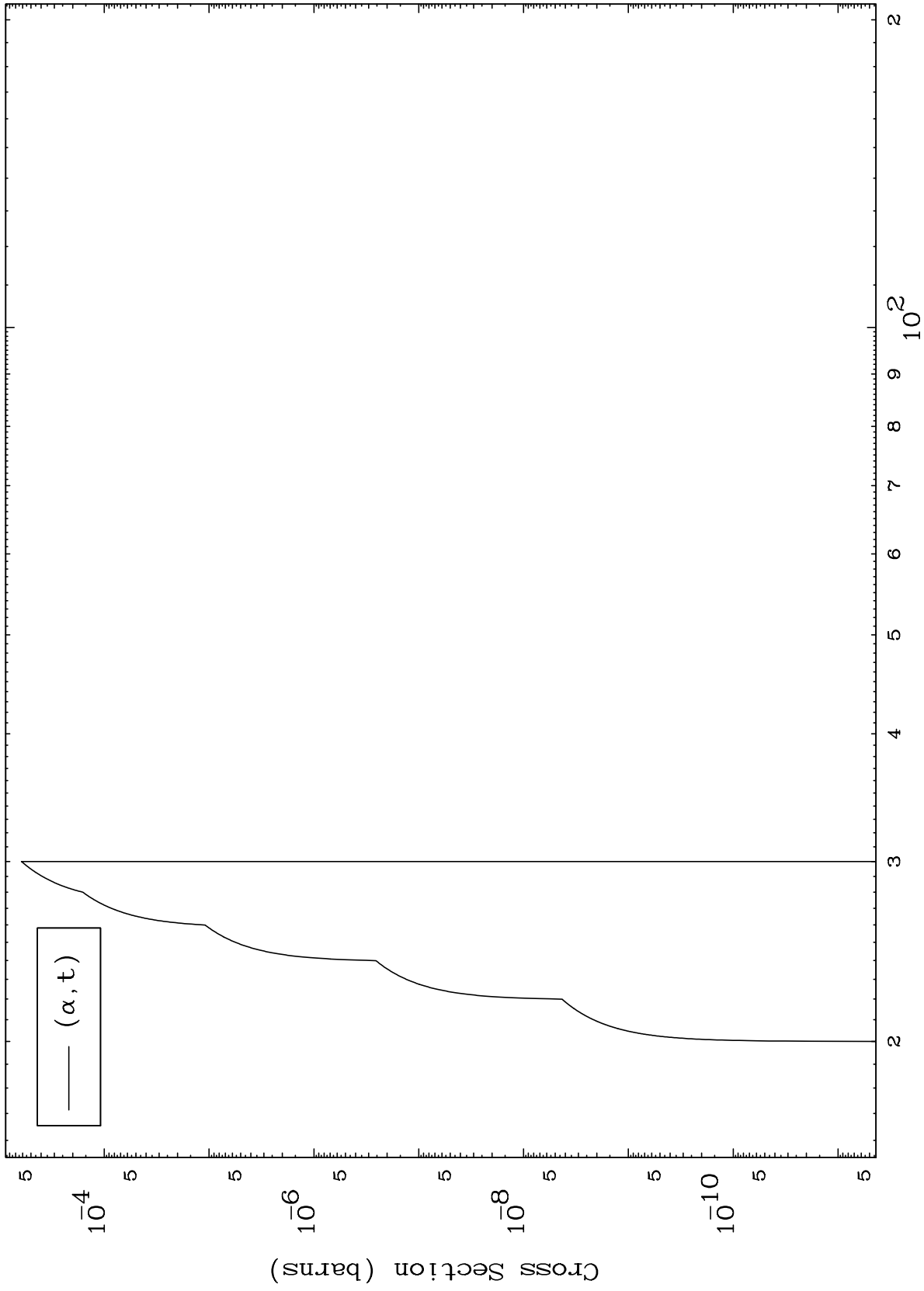
Incident Energy (MeV)

57-La-125

MAT 5686

(α, t) Levels
0 Kelvin Cross Sections

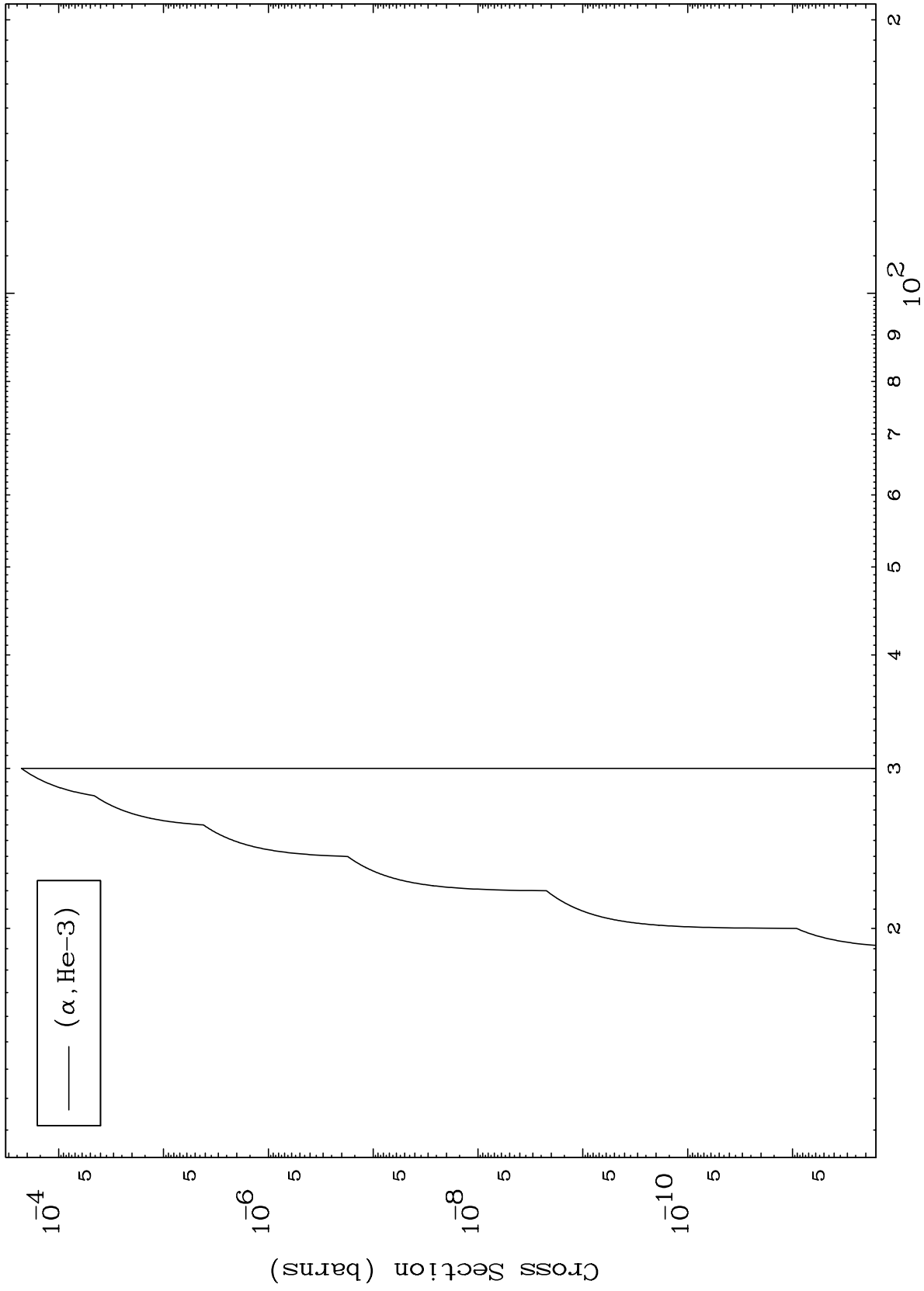
57-La-125



8

Incident Energy (MeV)

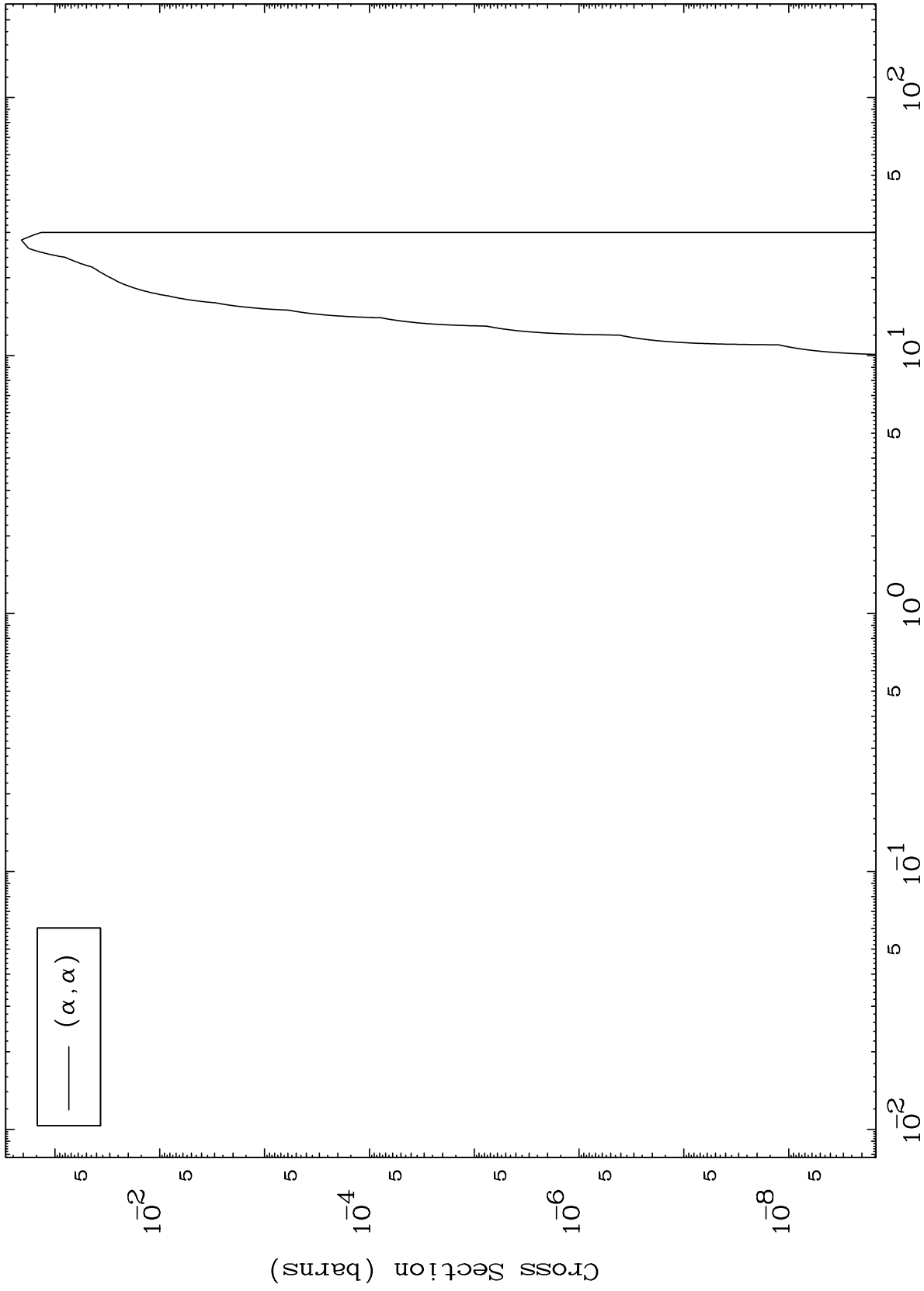
57-La-125



MAT 5686

(α, α) Levels
0 Kelvin Cross Sections

57-La-125



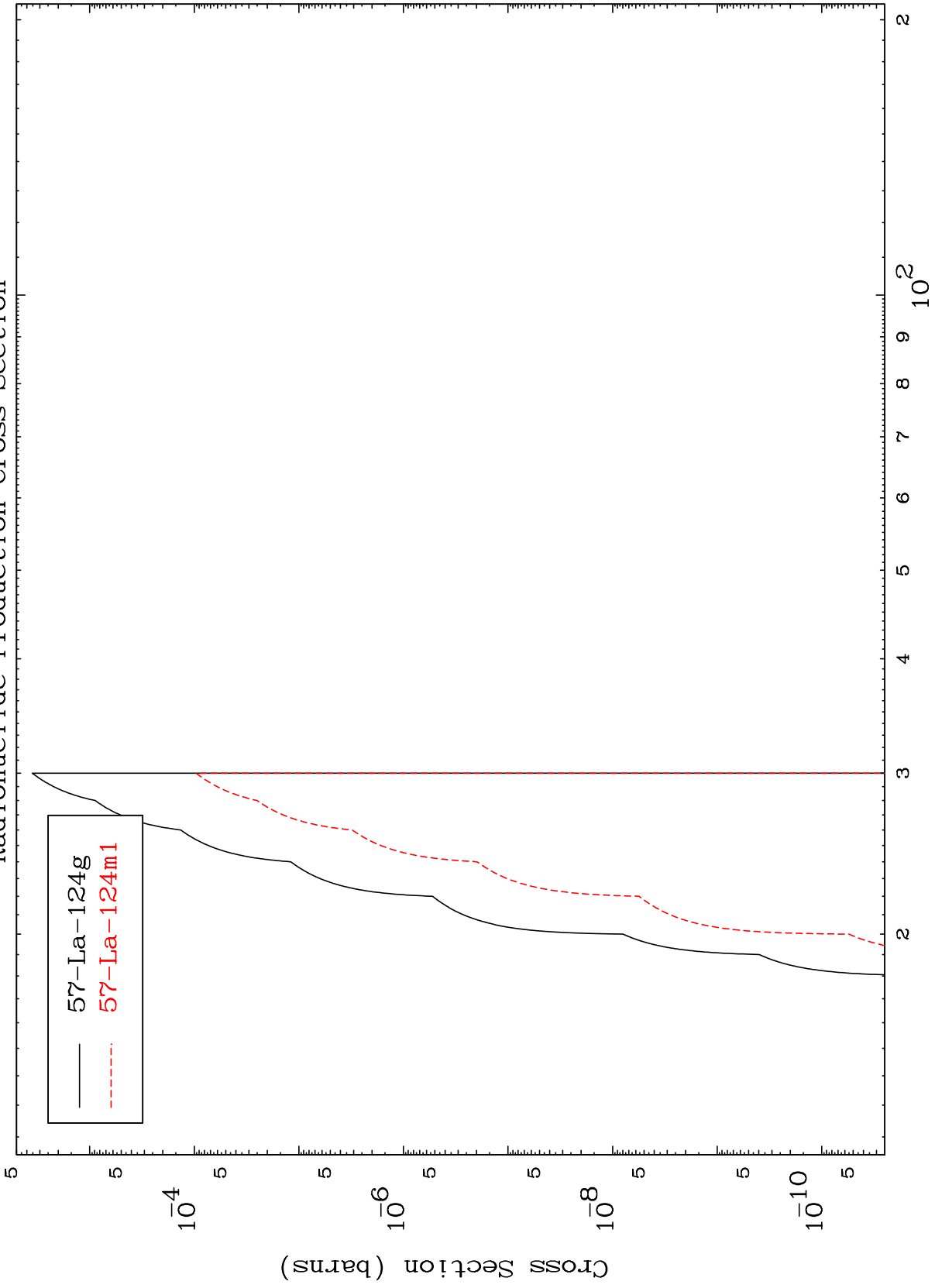
Incident Energy (MeV)

57-La-125

MAT 5686

57-La-125

(α, n') α
Radionuclide Production Cross Section



11

57-La-125

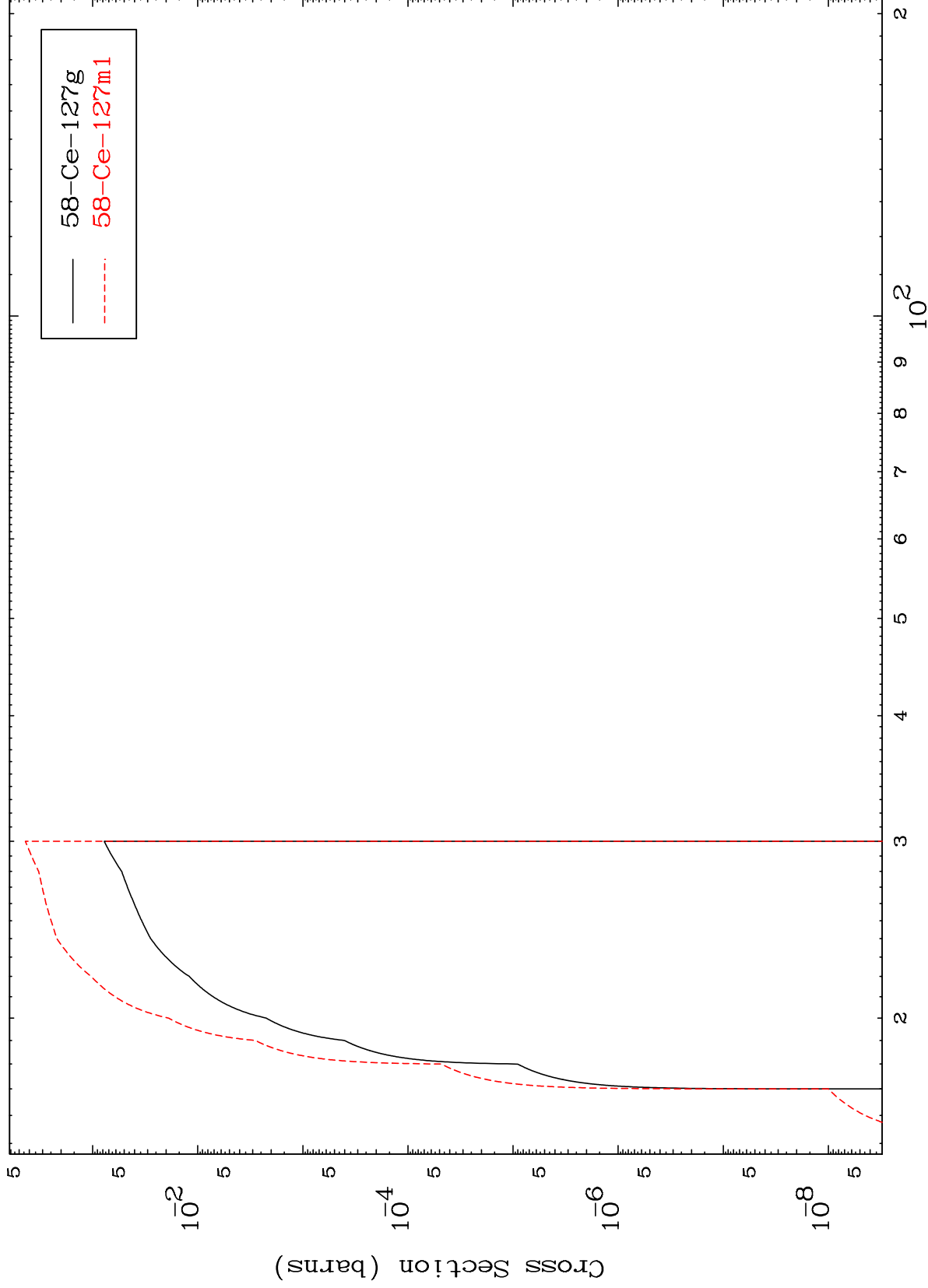
Incident Energy (MeV)

MAT 5686

(α, n') p

57-La-125

Radionuclide Production Cross Section



12

Incident Energy (MeV)

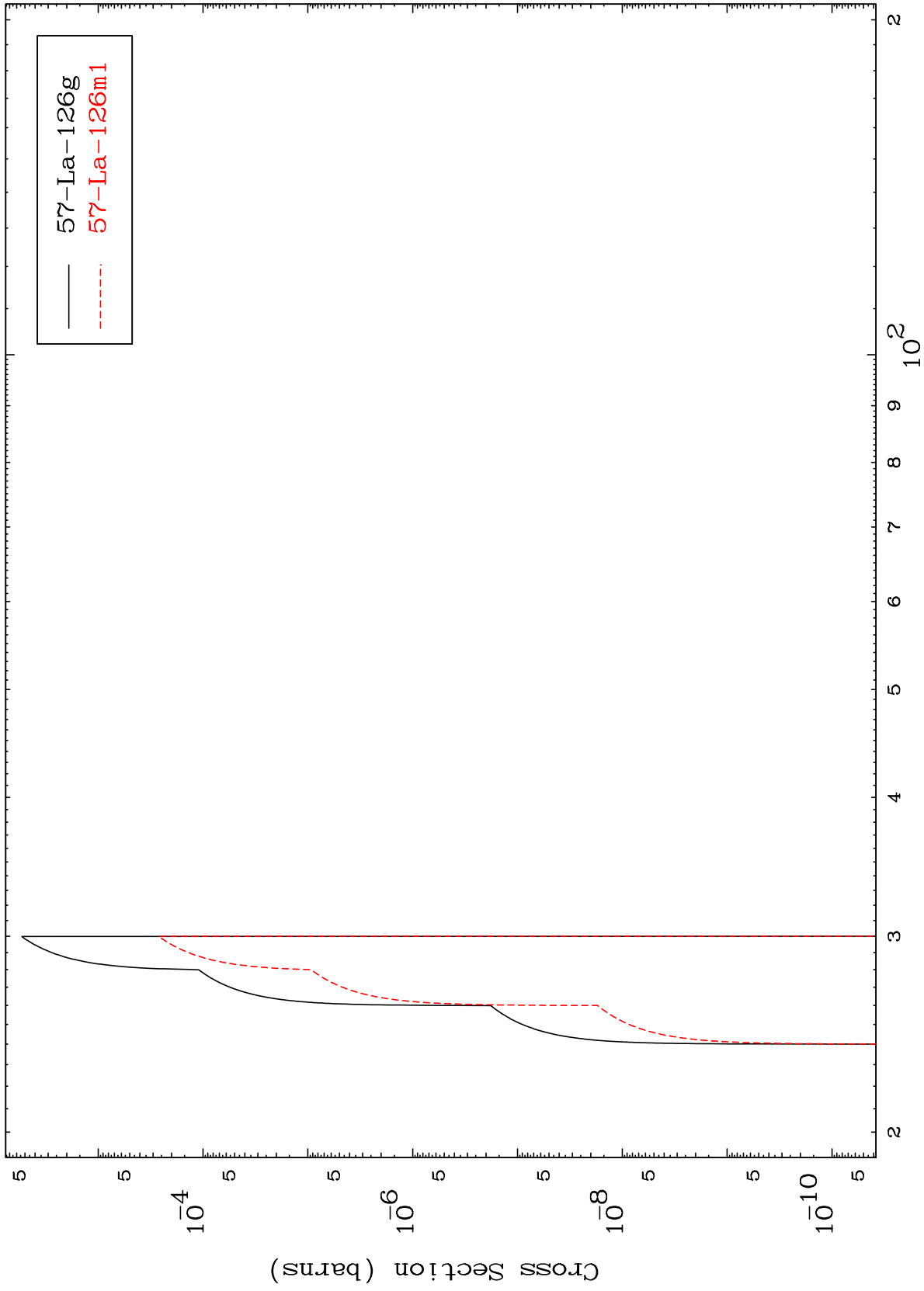
57-La-125

MAT 5686

$(\alpha, 2n)$ p

57-La-125

Radionuclide Production Cross Section



13

Incident Energy (MeV)

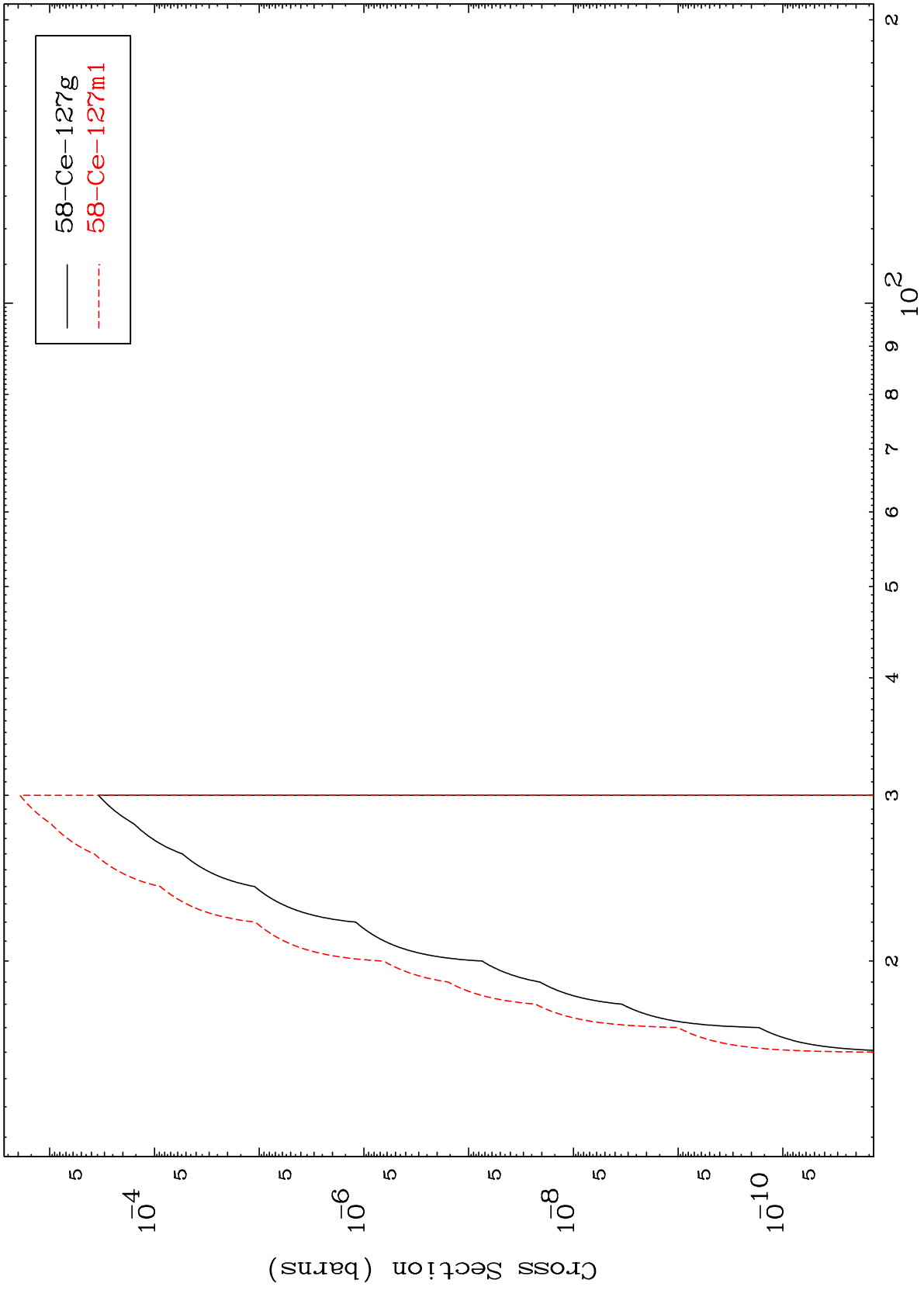
57-La-125

MAT 5686

(α, d)

57-La-125

Radionuclide Production Cross Section



14

Incident Energy (MeV)

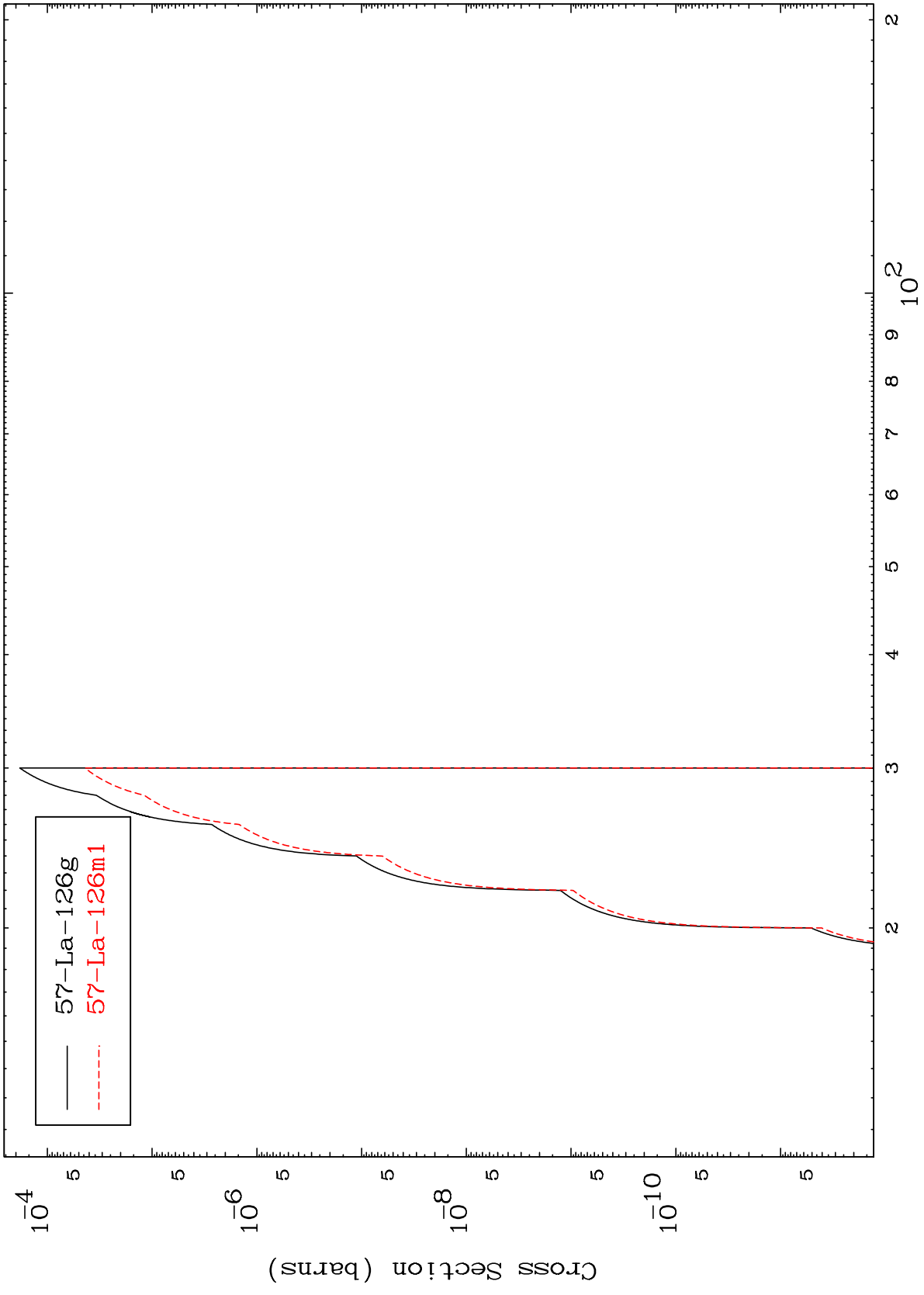
57-La-125

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

57-La-125

Radionuclide Production Cross Section



15

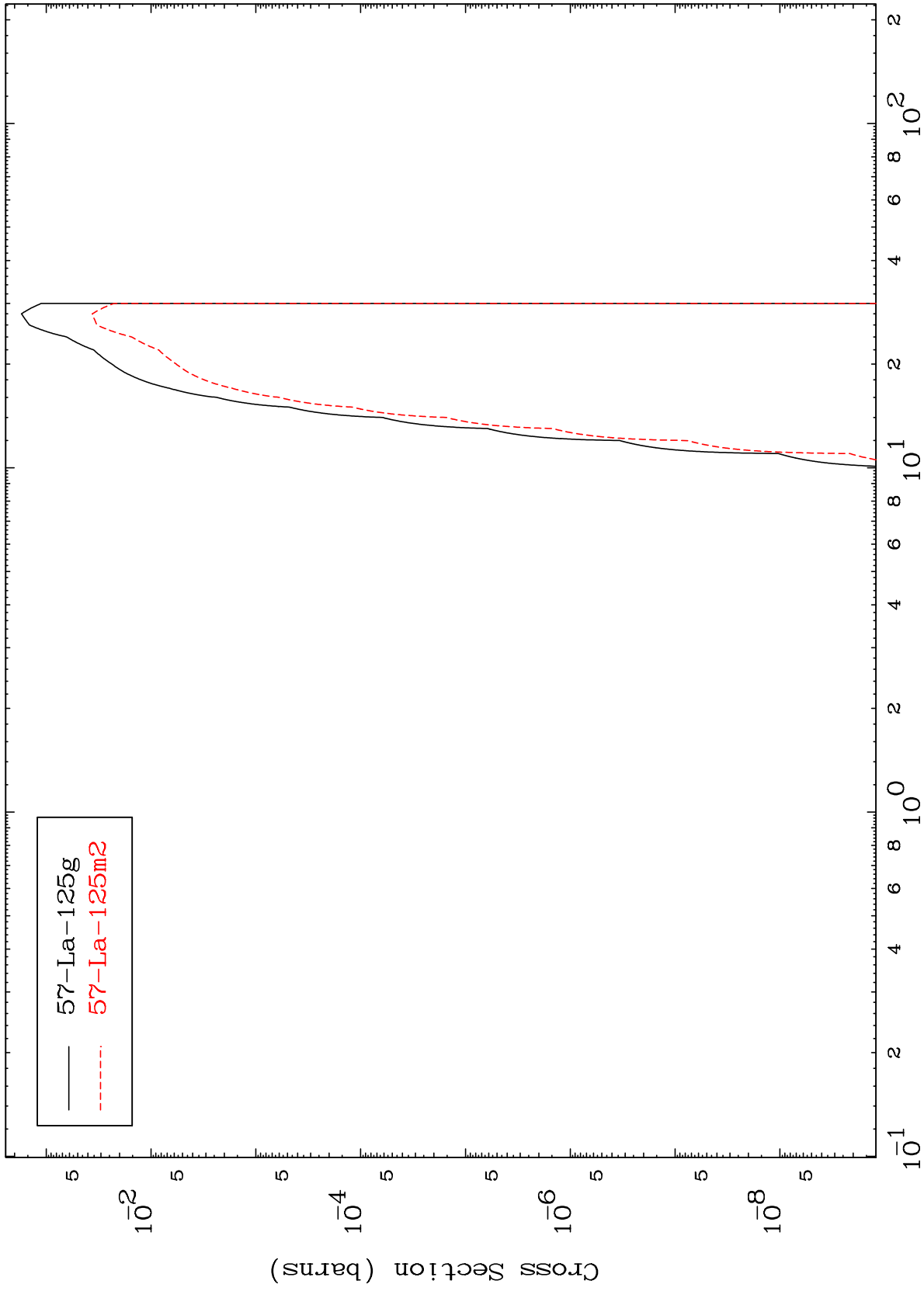
57-La-125

MAT 5686

(α, α)

57-La-125

Radionuclide Production Cross Section



16

Incident Energy (MeV)

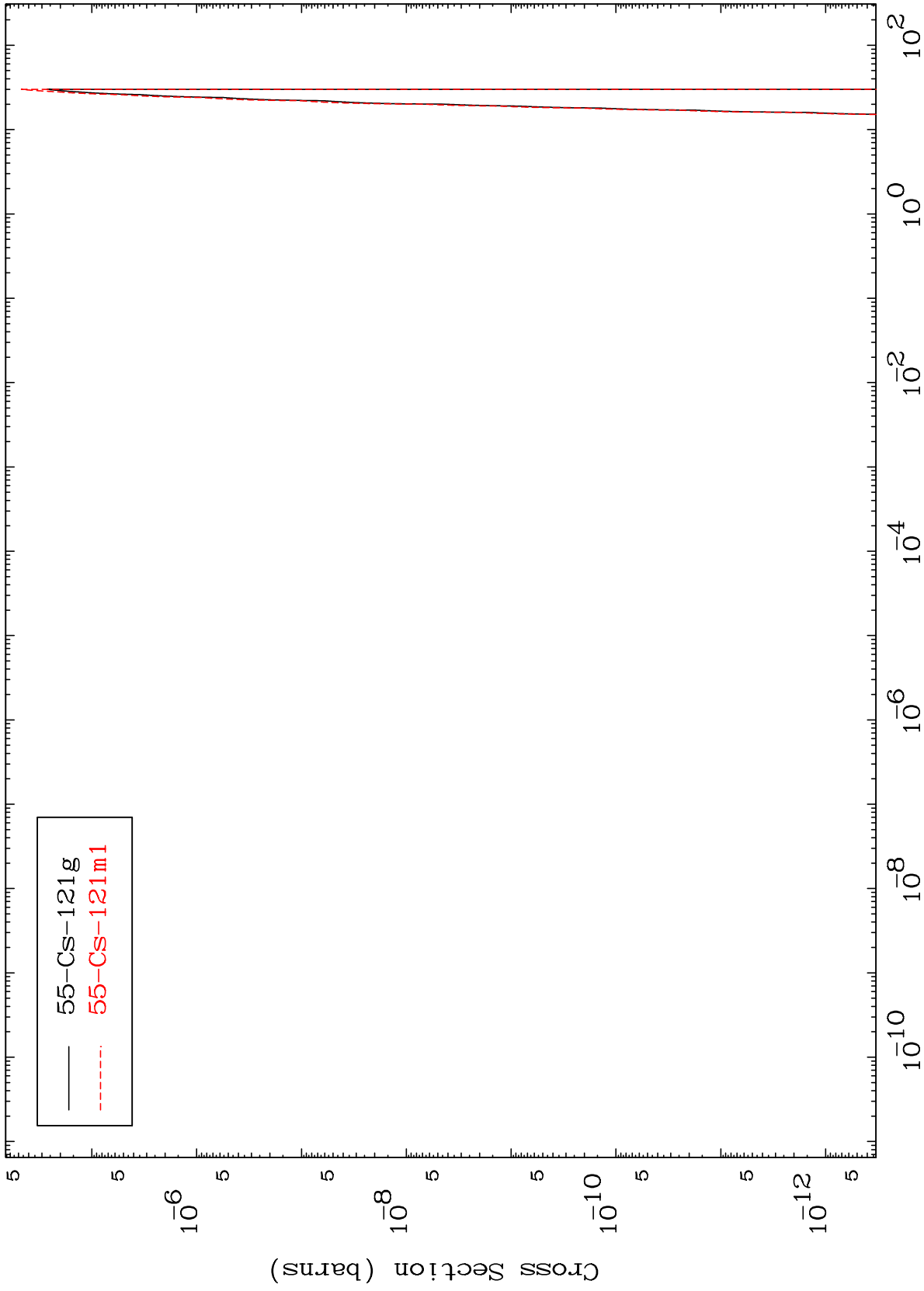
57-La-125

MAT 5686

($\alpha, 2\alpha$)

57-La-125

Radionuclide Production Cross Section



17

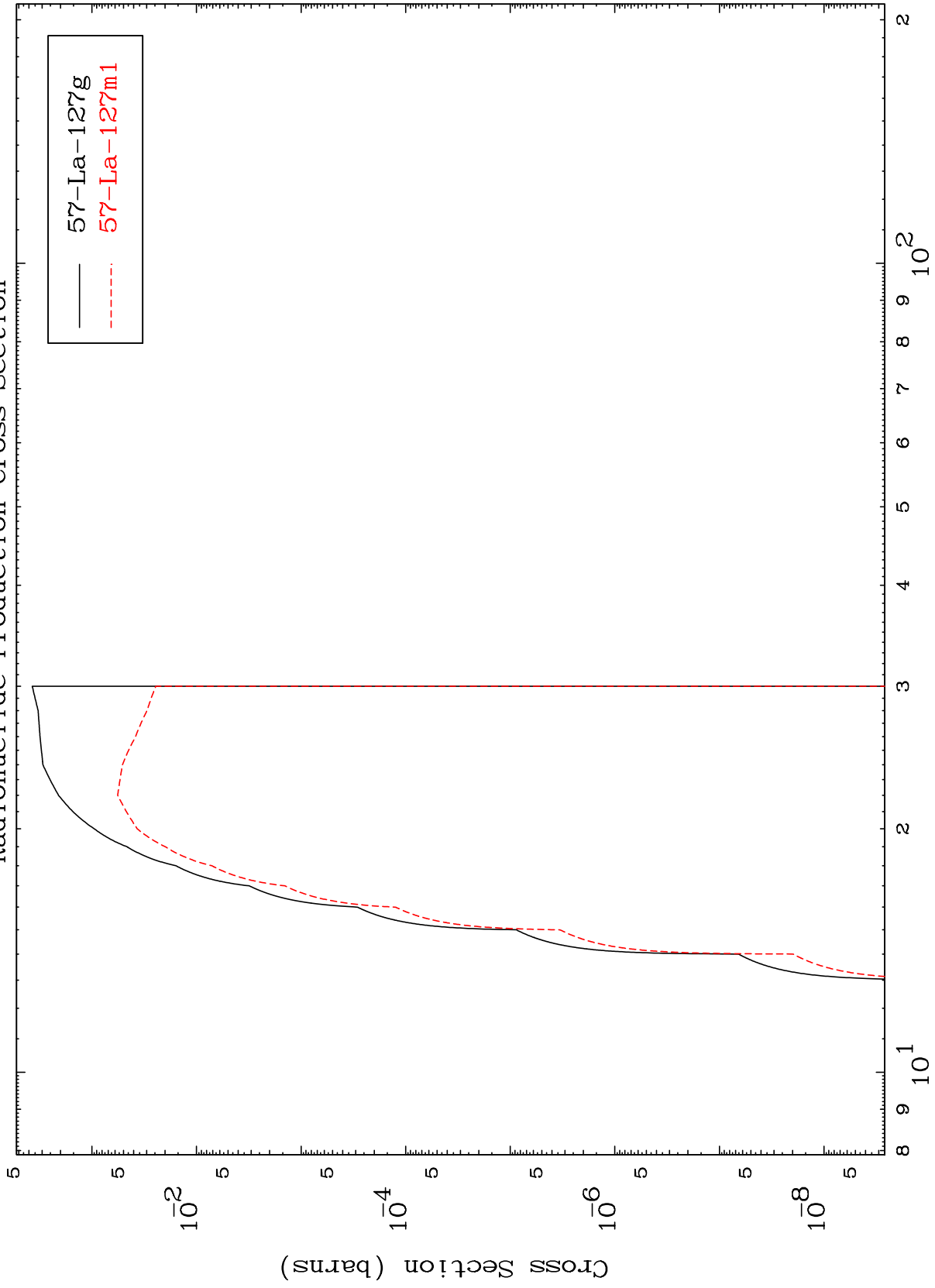
Incident Energy (MeV)

57-La-125

MAT 5686

57-La-125

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



18

Incident Energy (MeV)

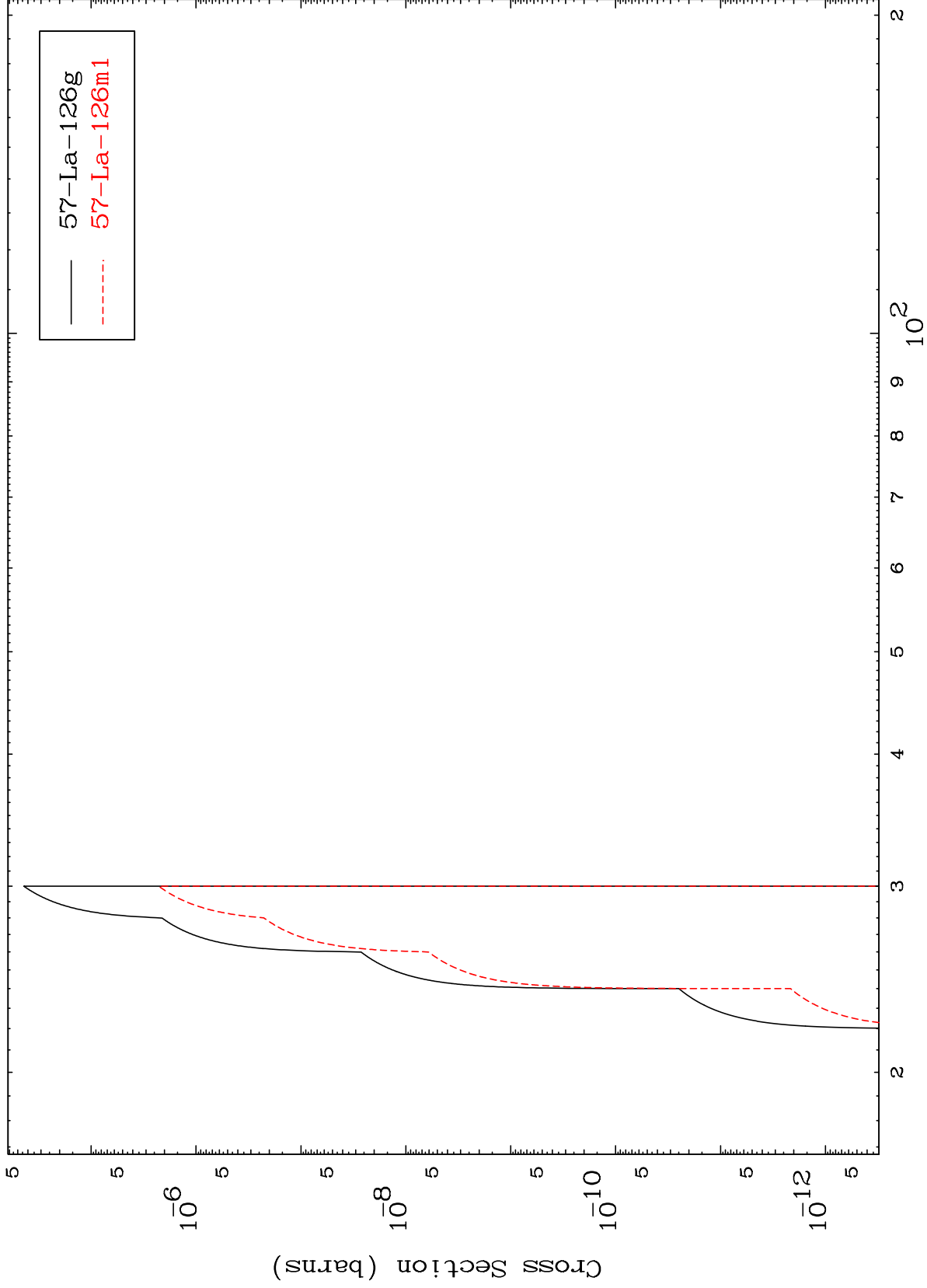
57-La-125

MAT 5686

(α, p) d

57-La-125

Radionuclide Production Cross Section



19

Incident Energy (MeV)

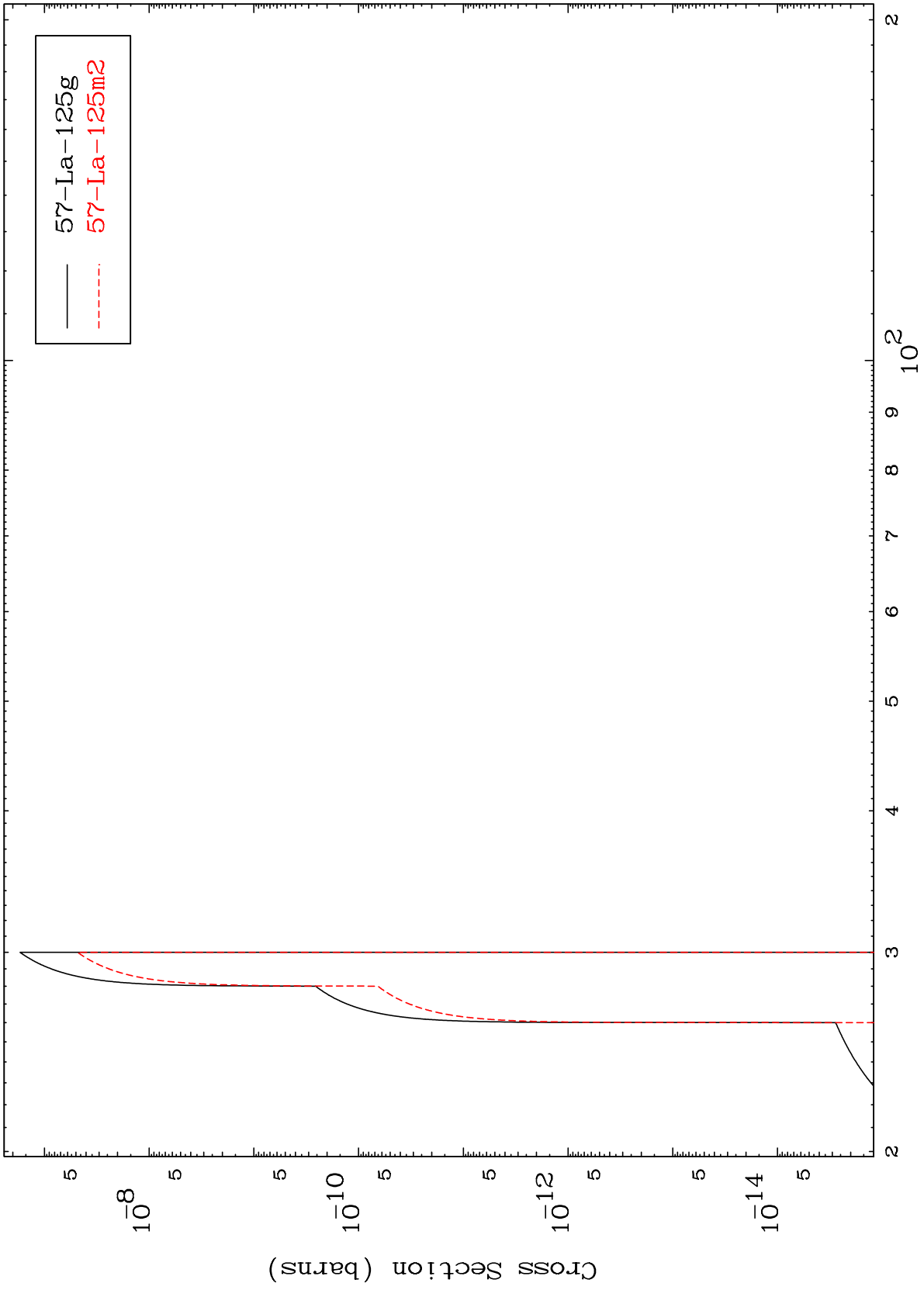
57-La-125

MAT 5686

(α, p) t

57-La-125

Radionuclide Production Cross Section



20

Incident Energy (MeV)

57-La-125