

Program EVALPLOT
(Version 2018-1)

by

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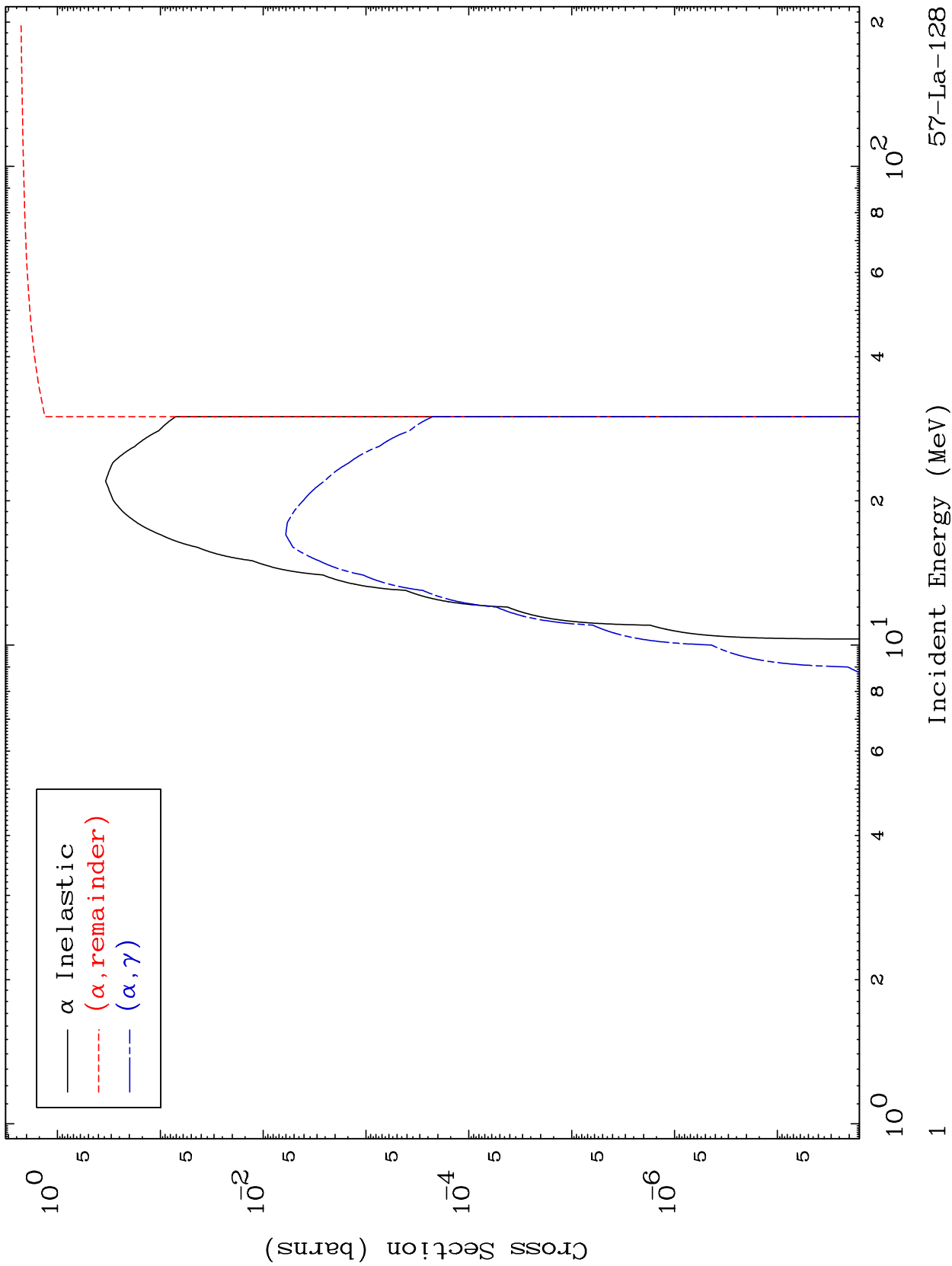
Press Mouse Button to Start

MAT 5695

α Major

57-La-128

0 Kelvin Cross Sections



α Inelastic
(α , remainder)
(α , γ)

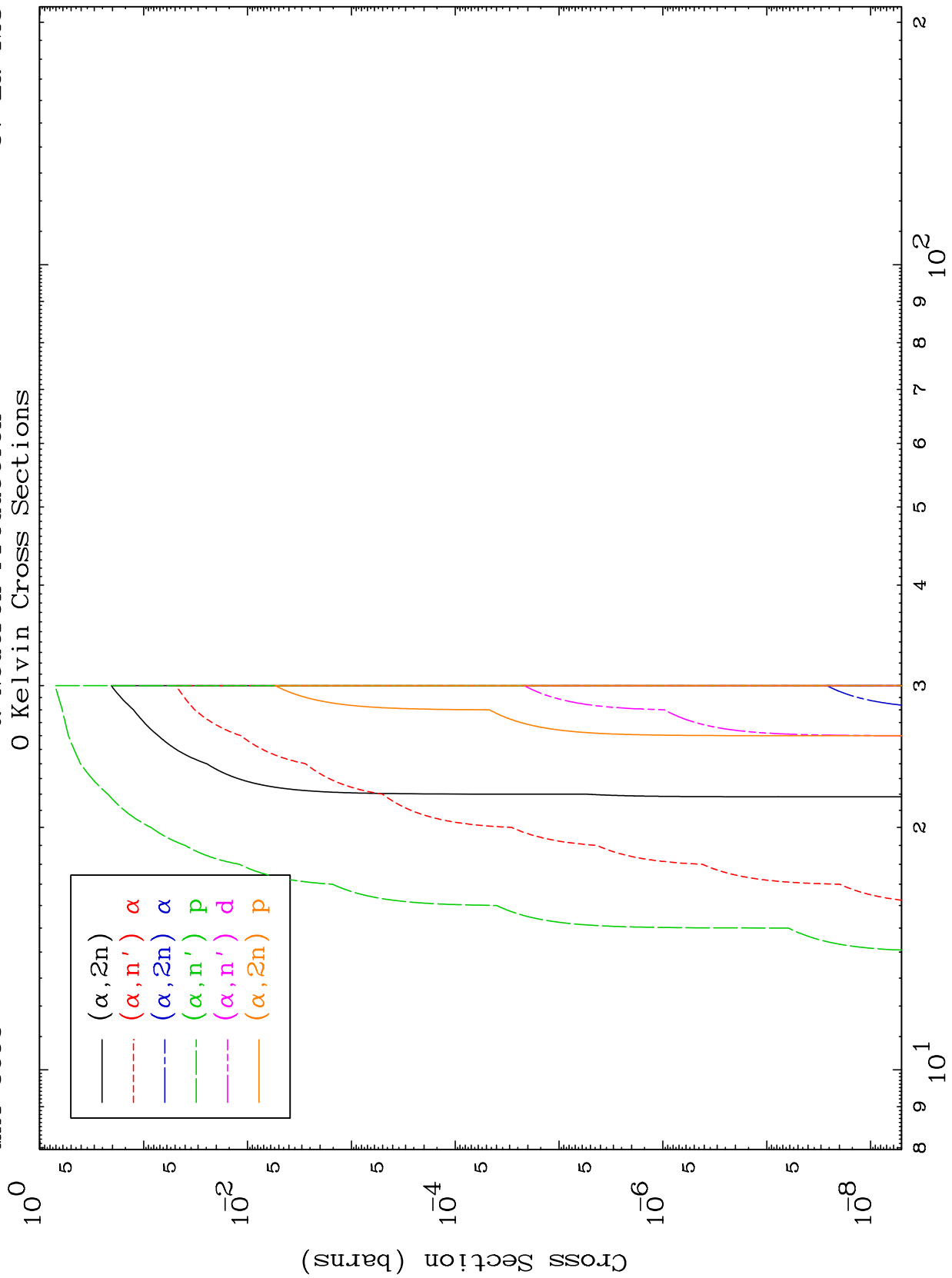
Incident Energy (MeV)

57-La-128

MAT 5695

α Neutron Production
0 Kelvin Cross Sections

57-La-128



Incident Energy (MeV)

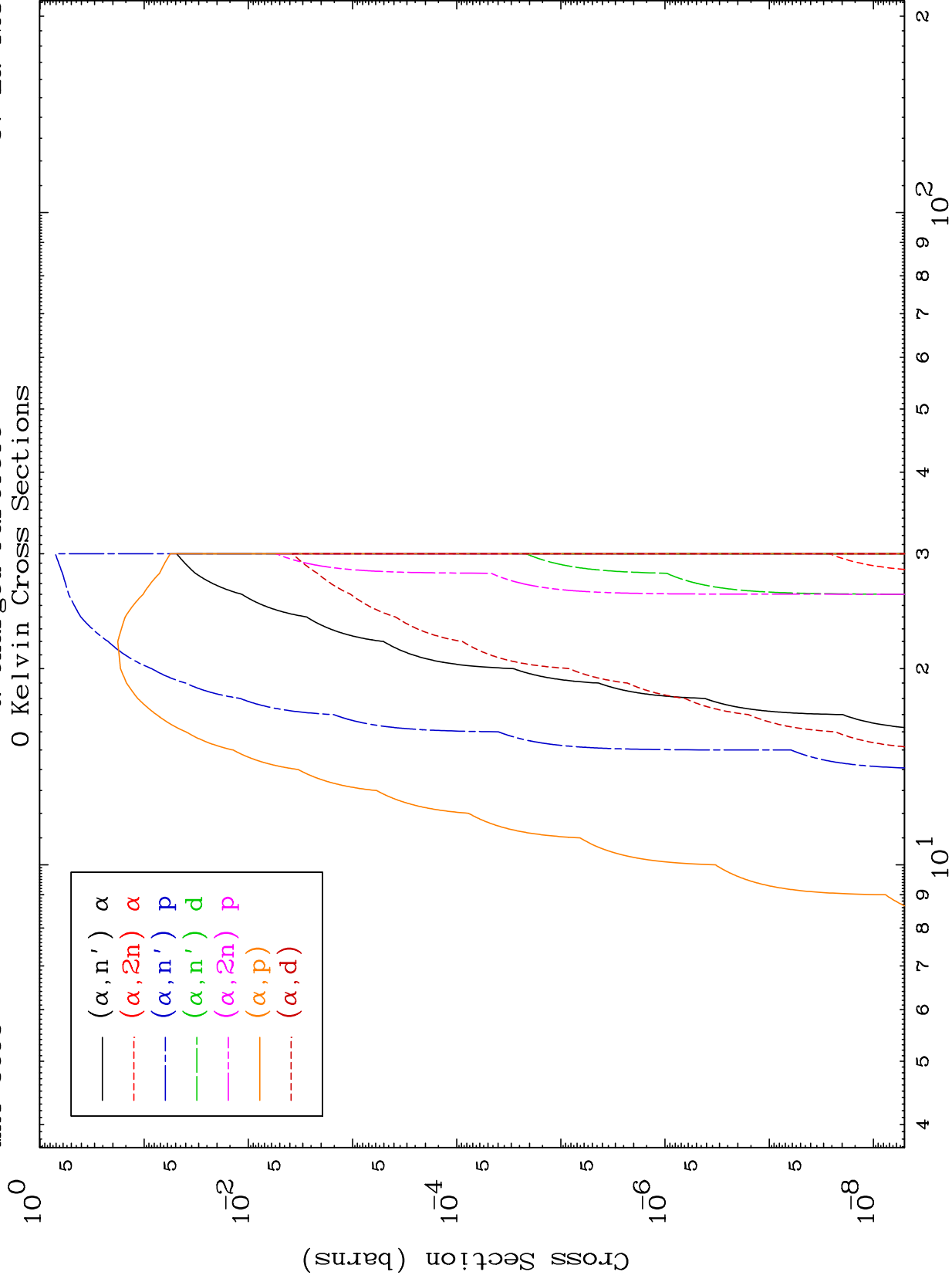
57-La-128

2

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α Charged Particle
0 Kelvin Cross Sections

57-La-128



Incident Energy (MeV)

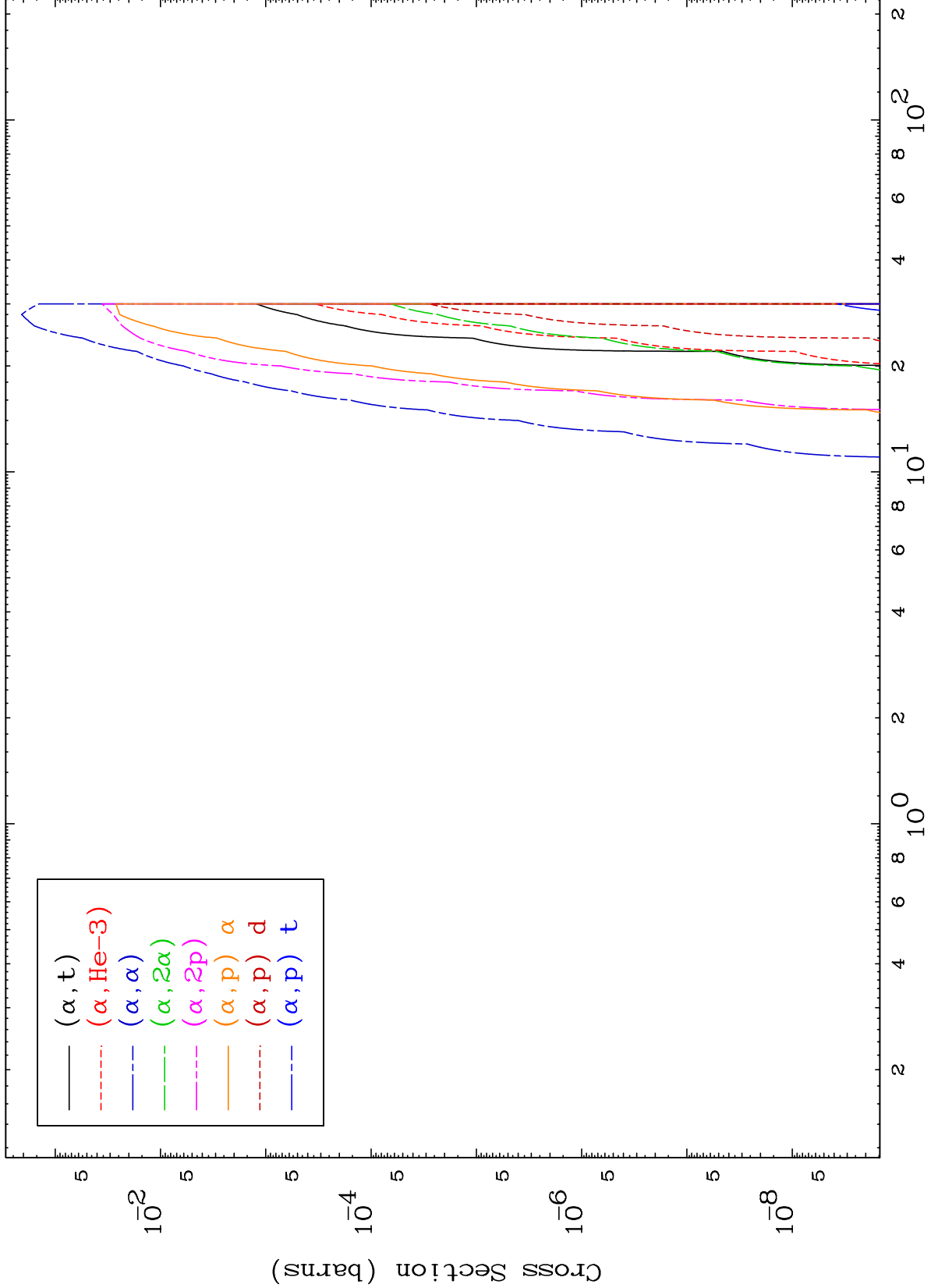
57-La-128

3

MAT 5695

α Charged Particle
0 Kelvin Cross Sections

57-La-128

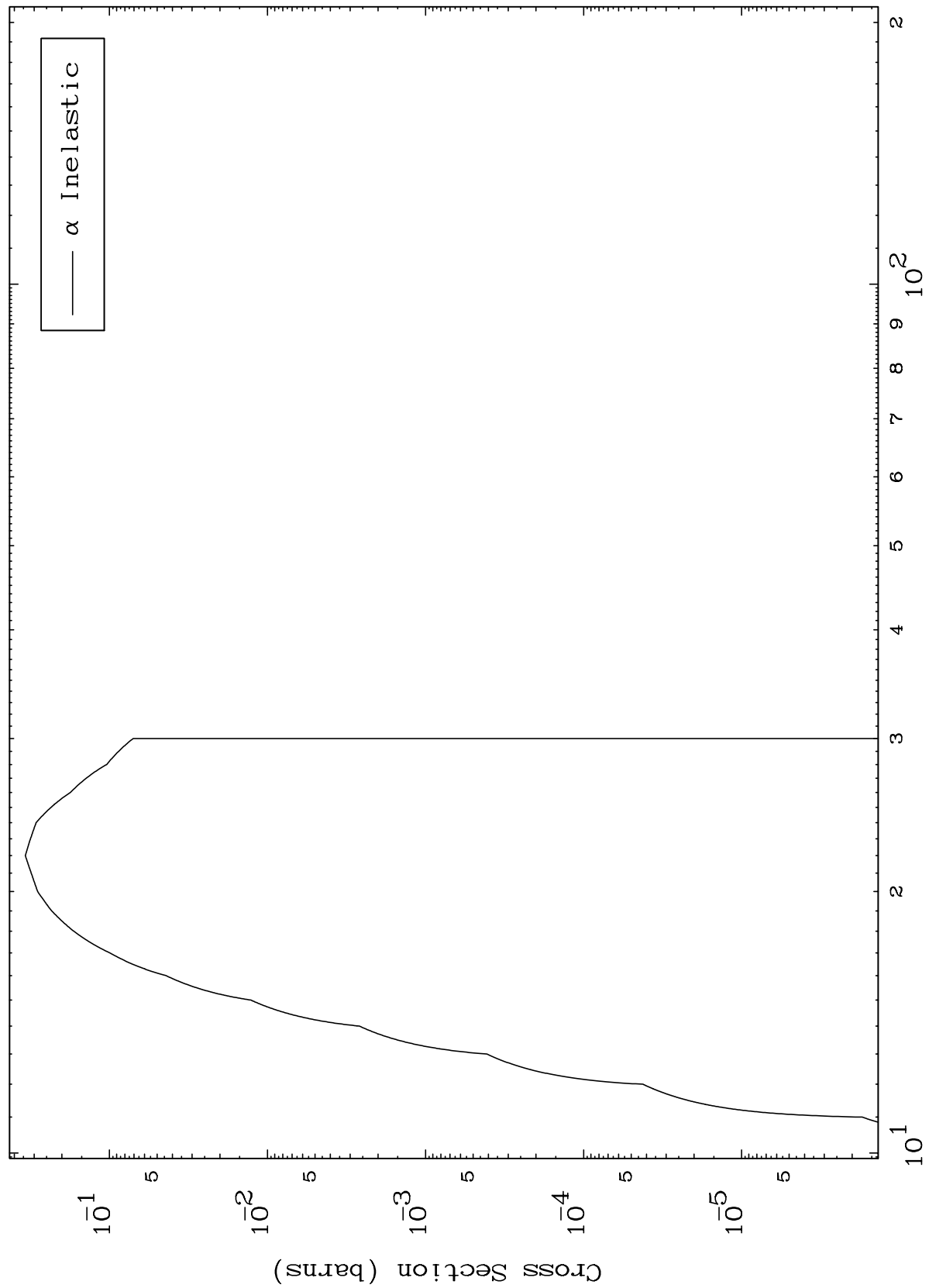


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(α, n') Level

57-La-128

0 Kelvin Cross Sections



α Inelastic

Incident Energy (MeV)

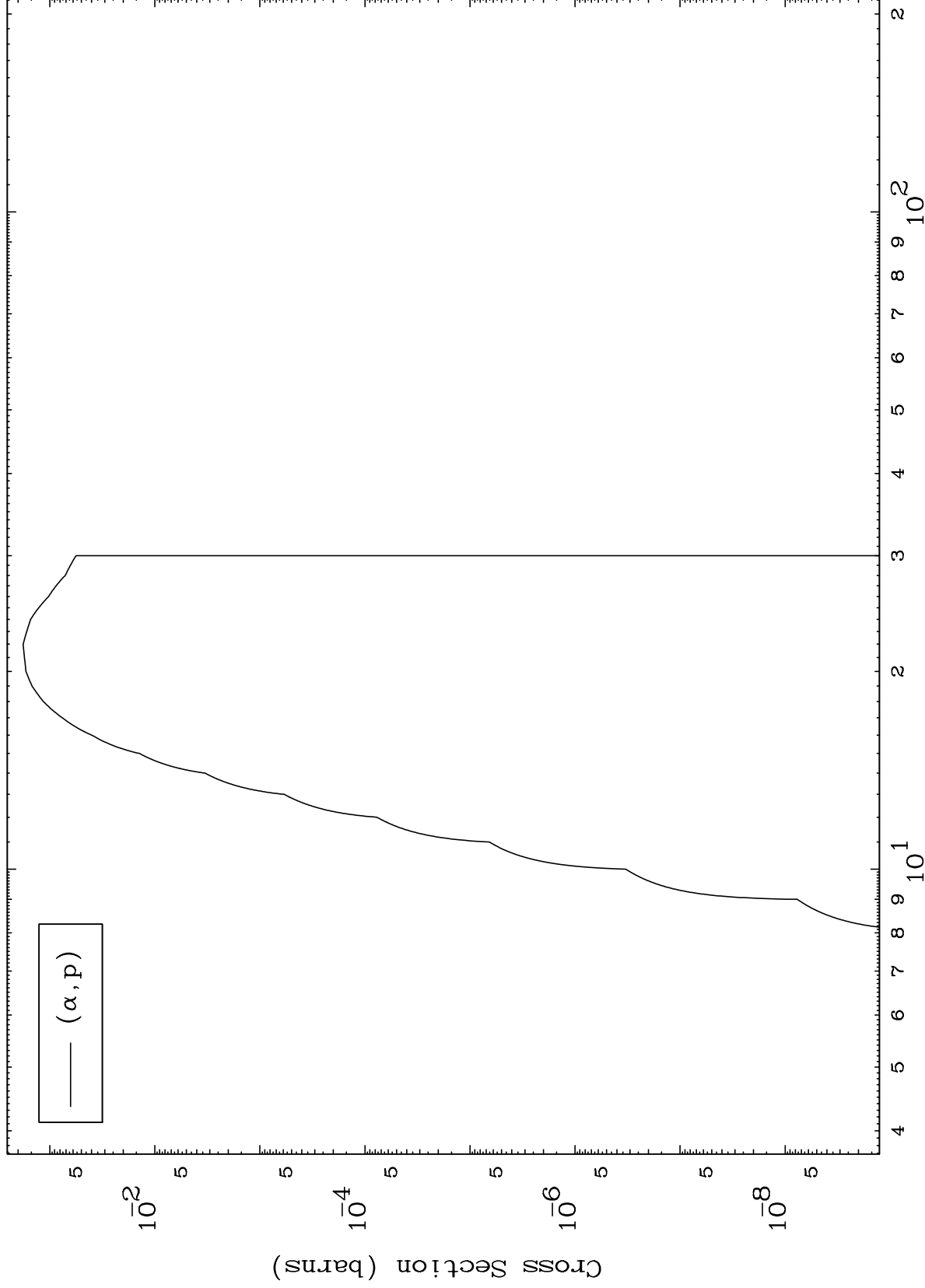
57-La-128

MAT 5695

(α, p) Levels

57-La-128

0 Kelvin Cross Sections



Incident Energy (MeV)

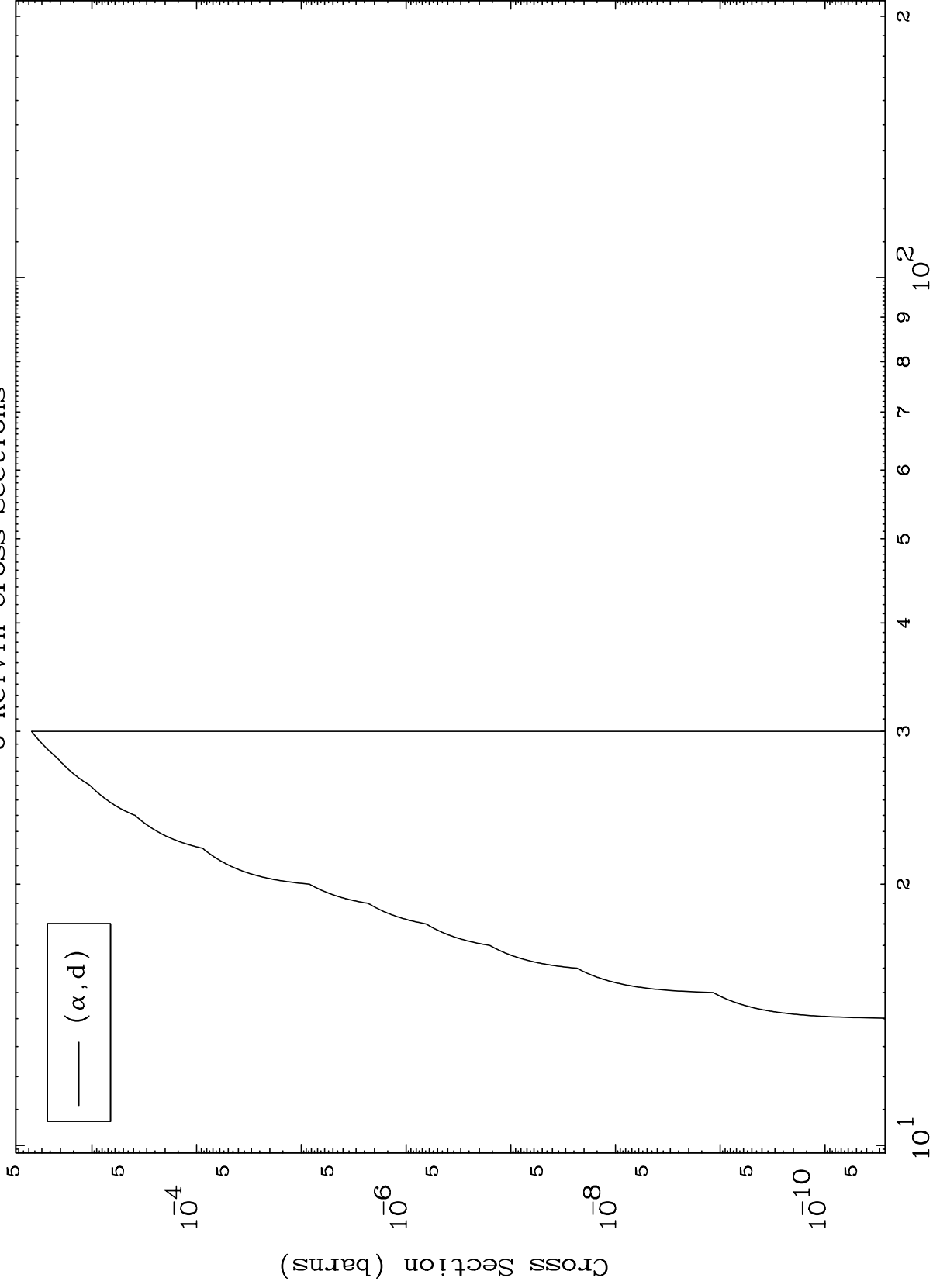
57-La-128

6

MAT 5695

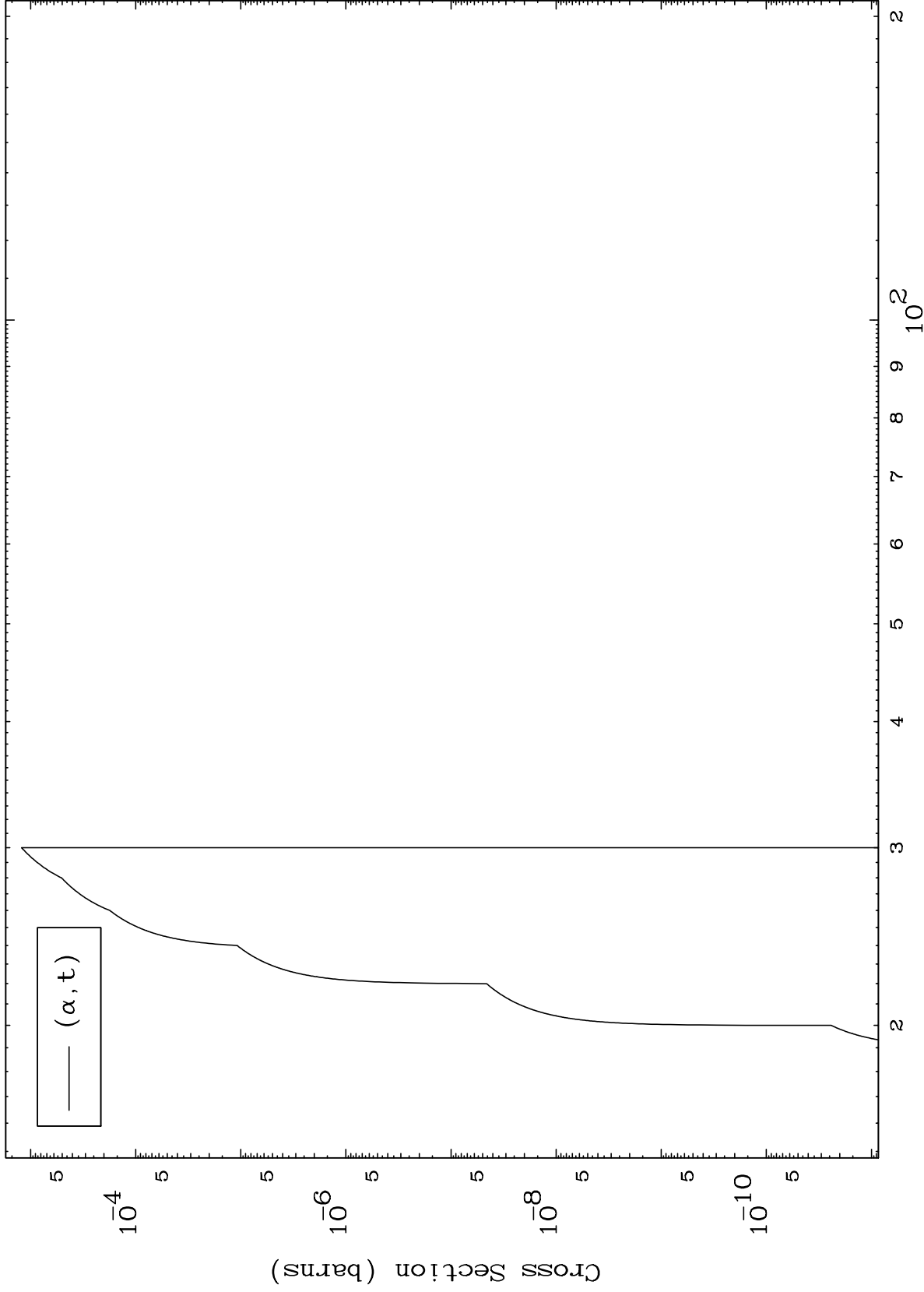
(α, d) Levels
0 Kelvin Cross Sections

57-La-128



Incident Energy (MeV)

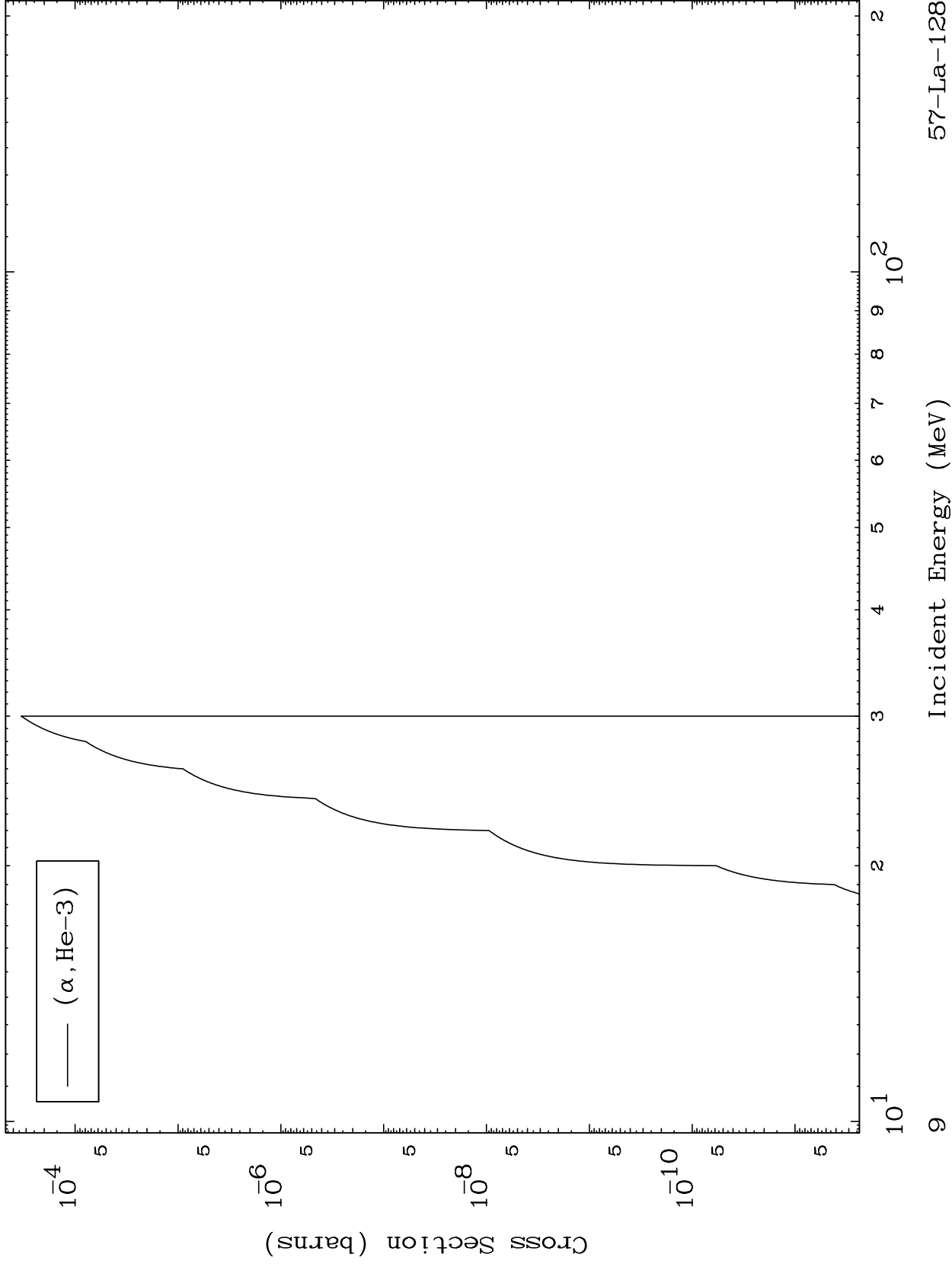
57-La-128



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(α ,He3) Levels
0 Kelvin Cross Sections

57-La-128

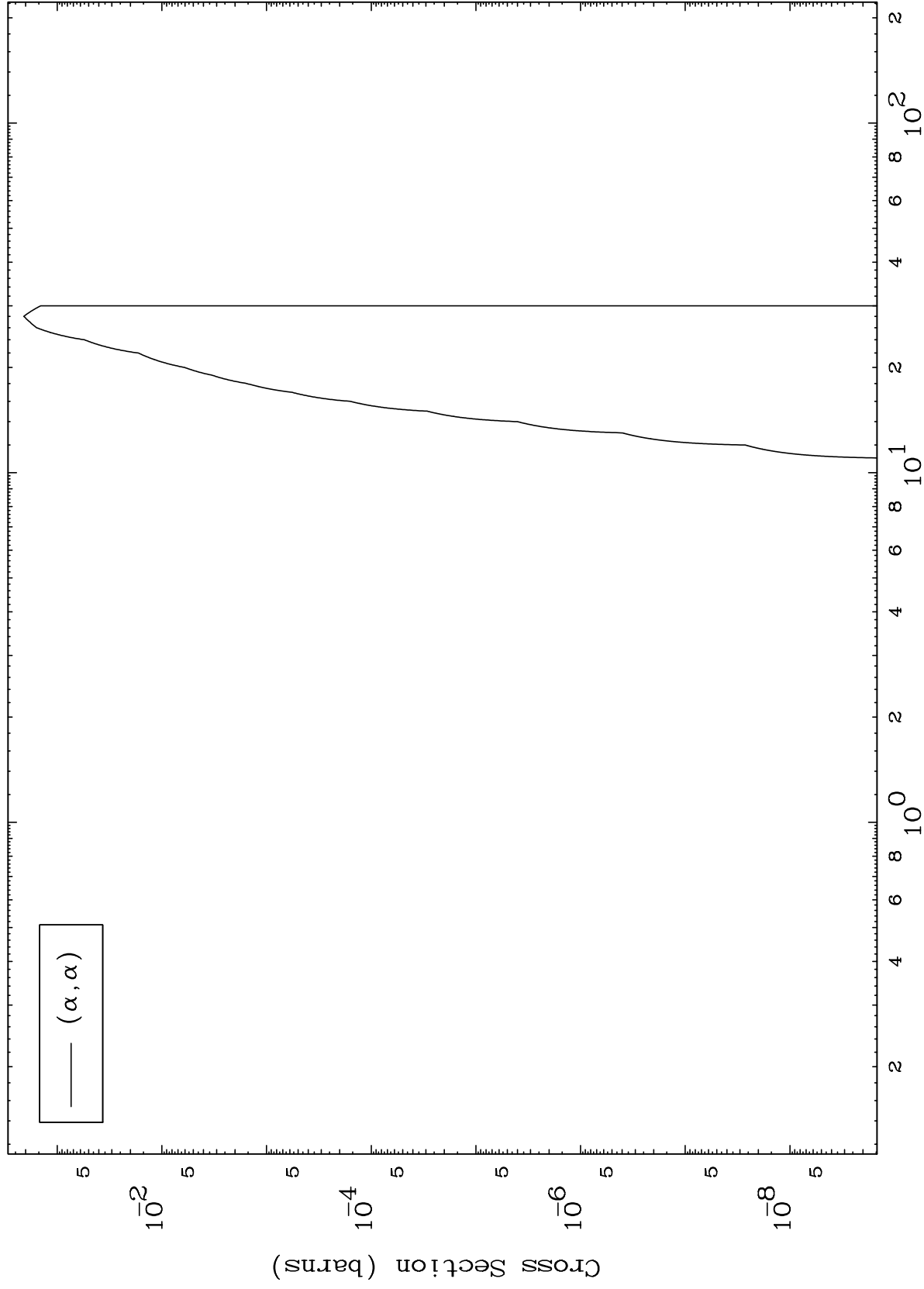


57-La-128

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(α, α) Levels
0 Kelvin Cross Sections

57-La-128



10

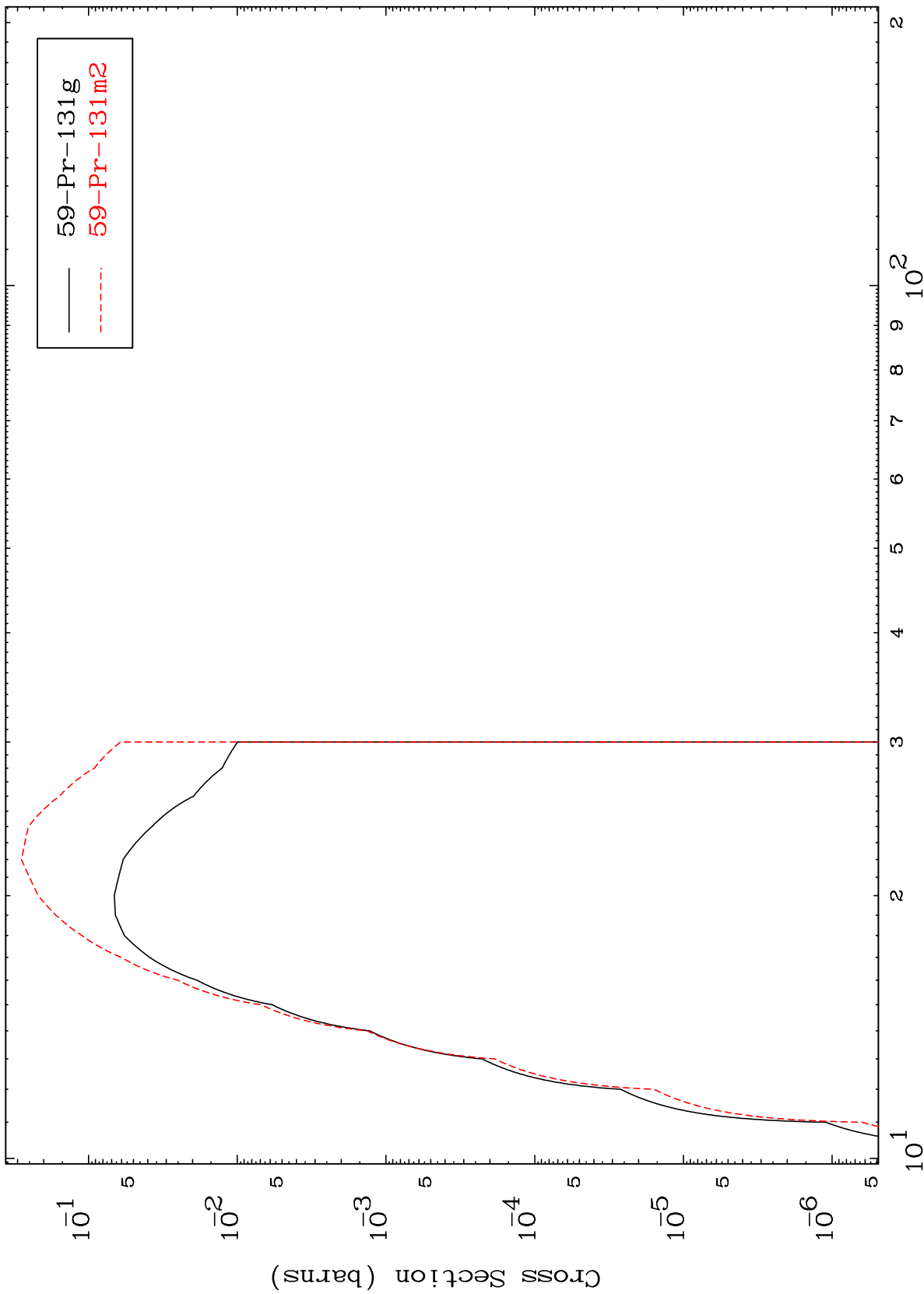
Incident Energy (MeV)

57-La-128

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57-La-128

Radionuclide Production Cross Section
 α Inelastic



57-La-128

Incident Energy (MeV)

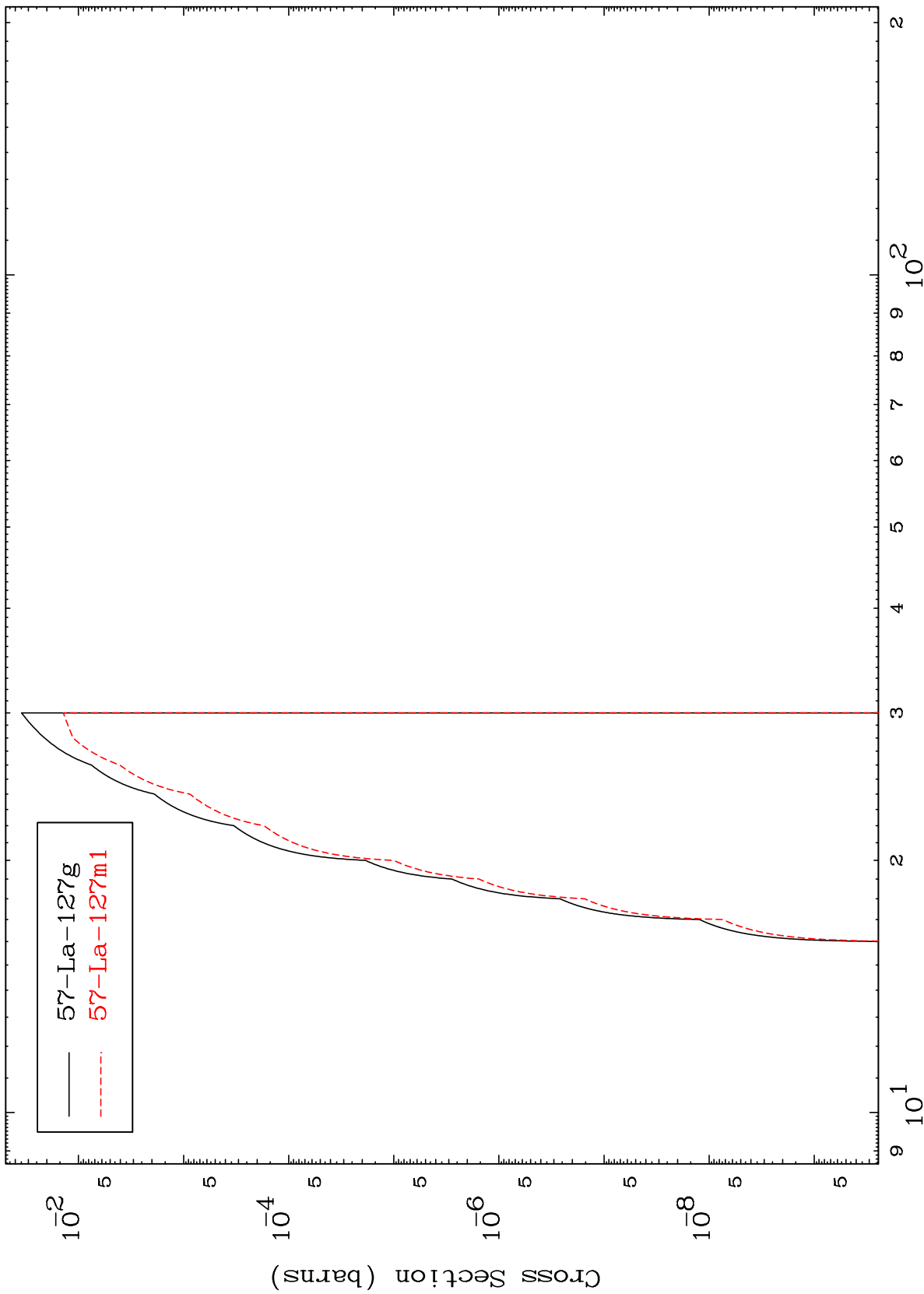
11

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(α, n') α

57-La-128

Radionuclide Production Cross Section



Incident Energy (MeV)

57-La-128

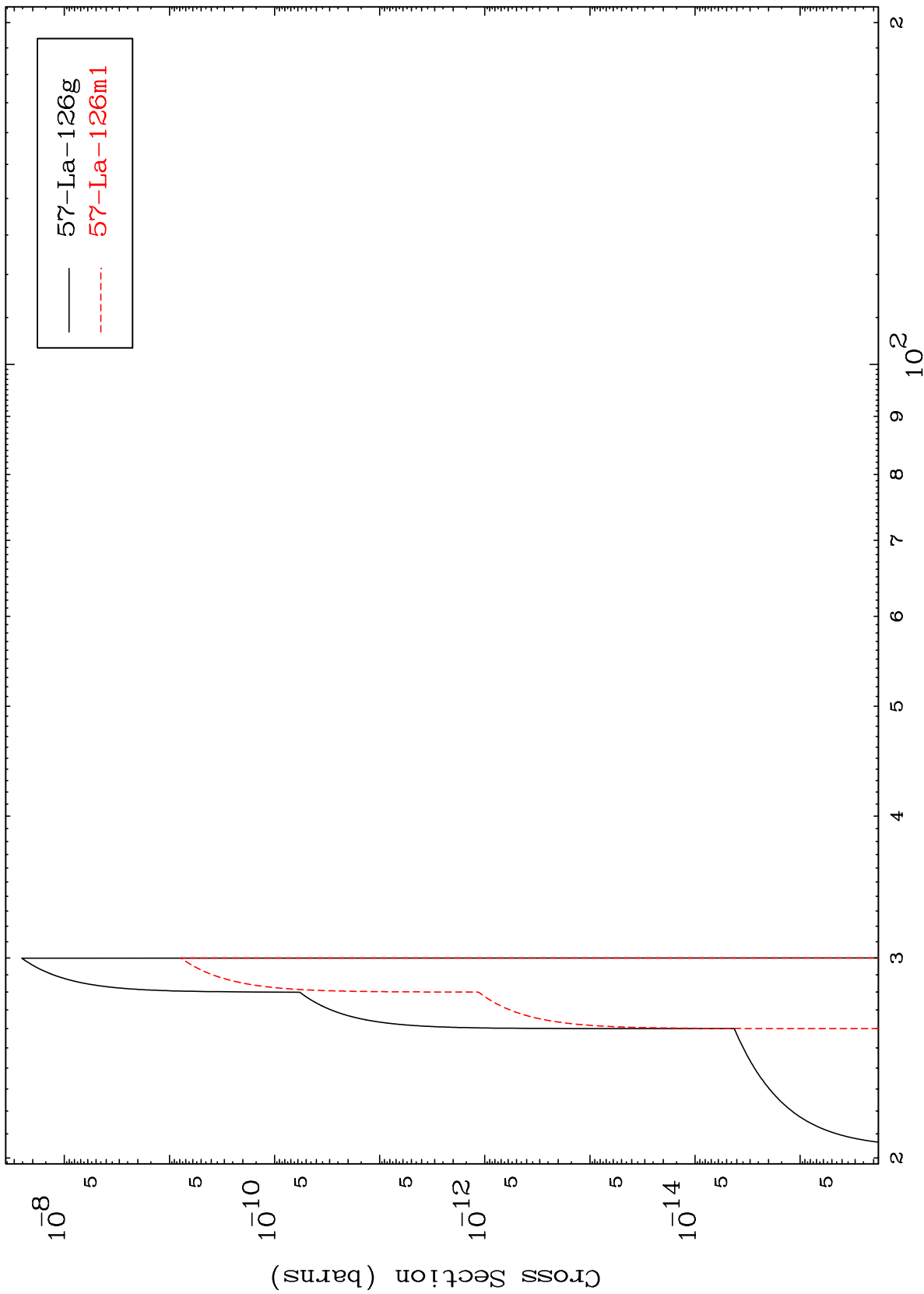
12

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$(\alpha, 2n)$ α

57-La-128

Radionuclide Production Cross Section



13

Incident Energy (MeV)

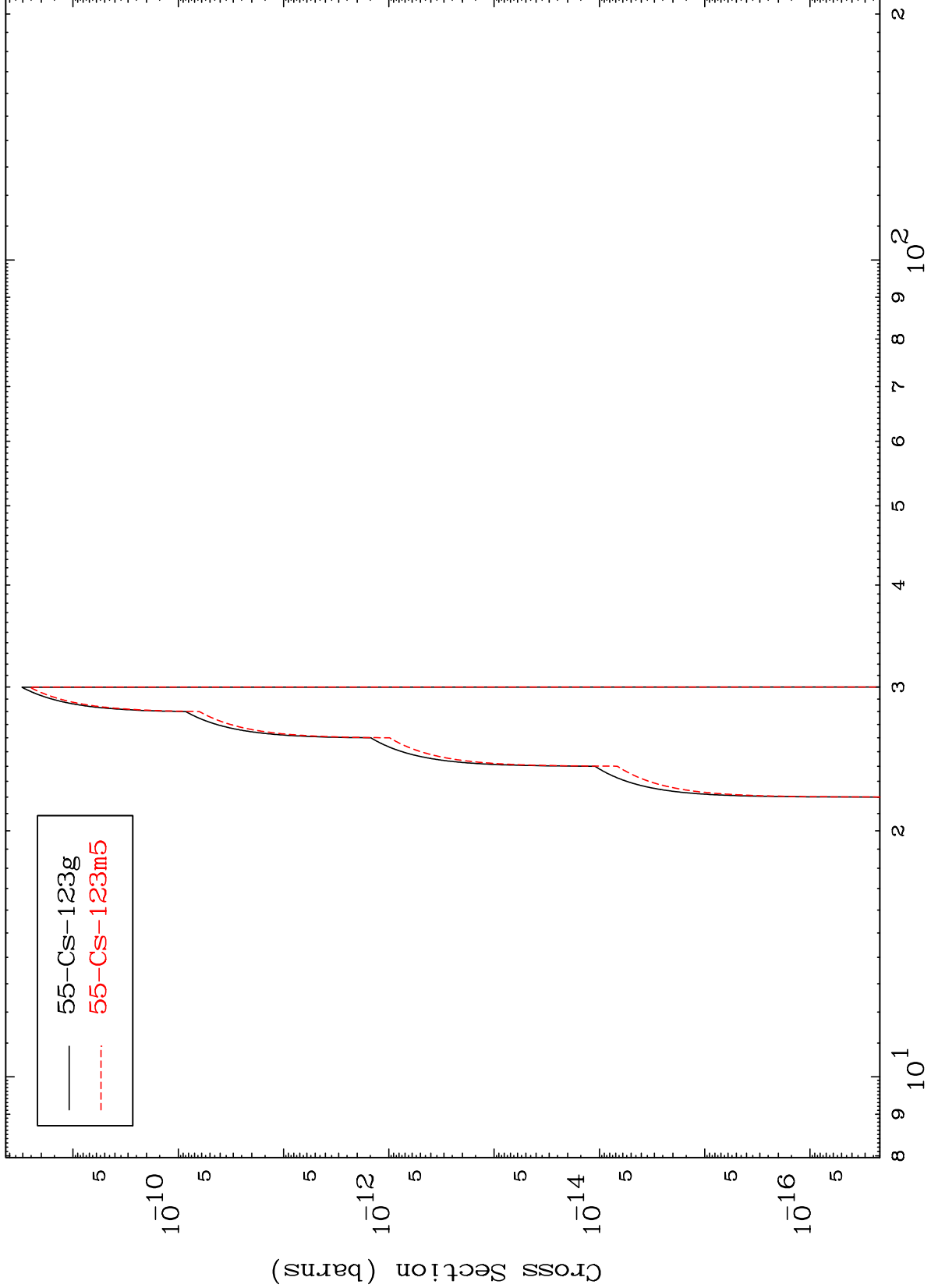
57-La-128

MAT 5695

(α, n') 2α

57-La-128

Radionuclide Production Cross Section



55-Cs-123g
55-Cs-123m5

14

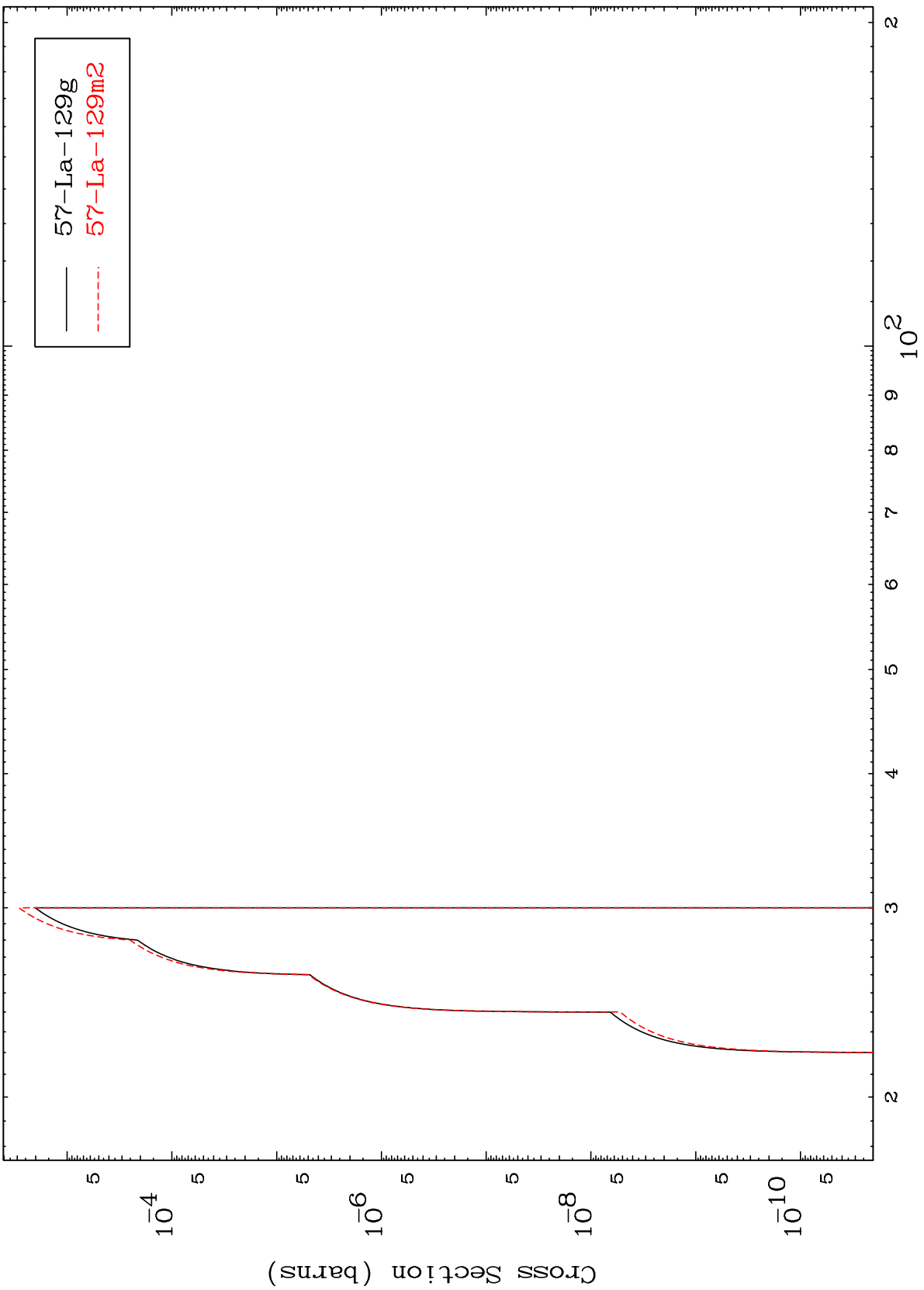
Incident Energy (MeV)

57-La-128

MAT 5695

57-La-128

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



15

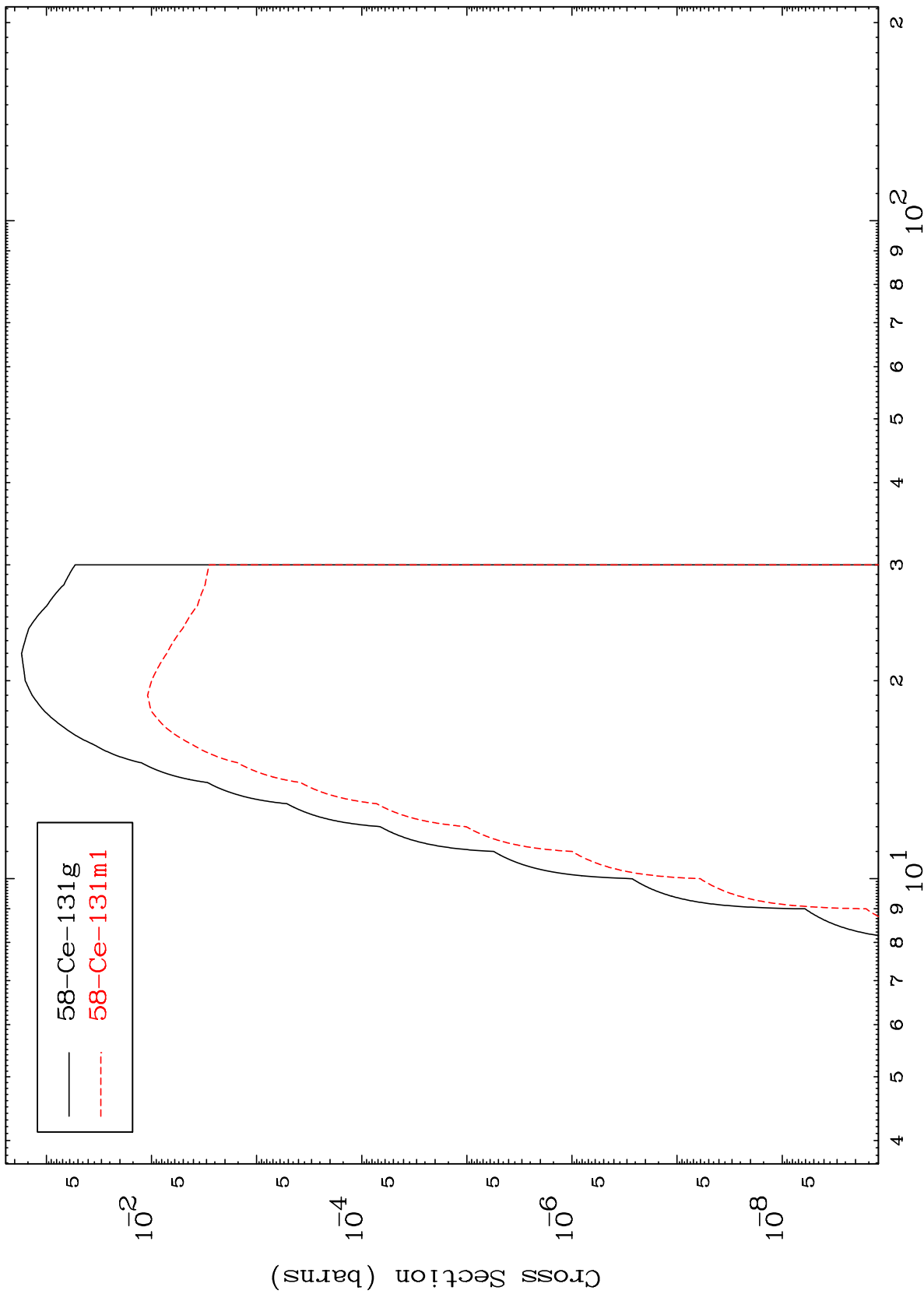
57-La-128

Incident Energy (MeV)

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57-La-128

(α, p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

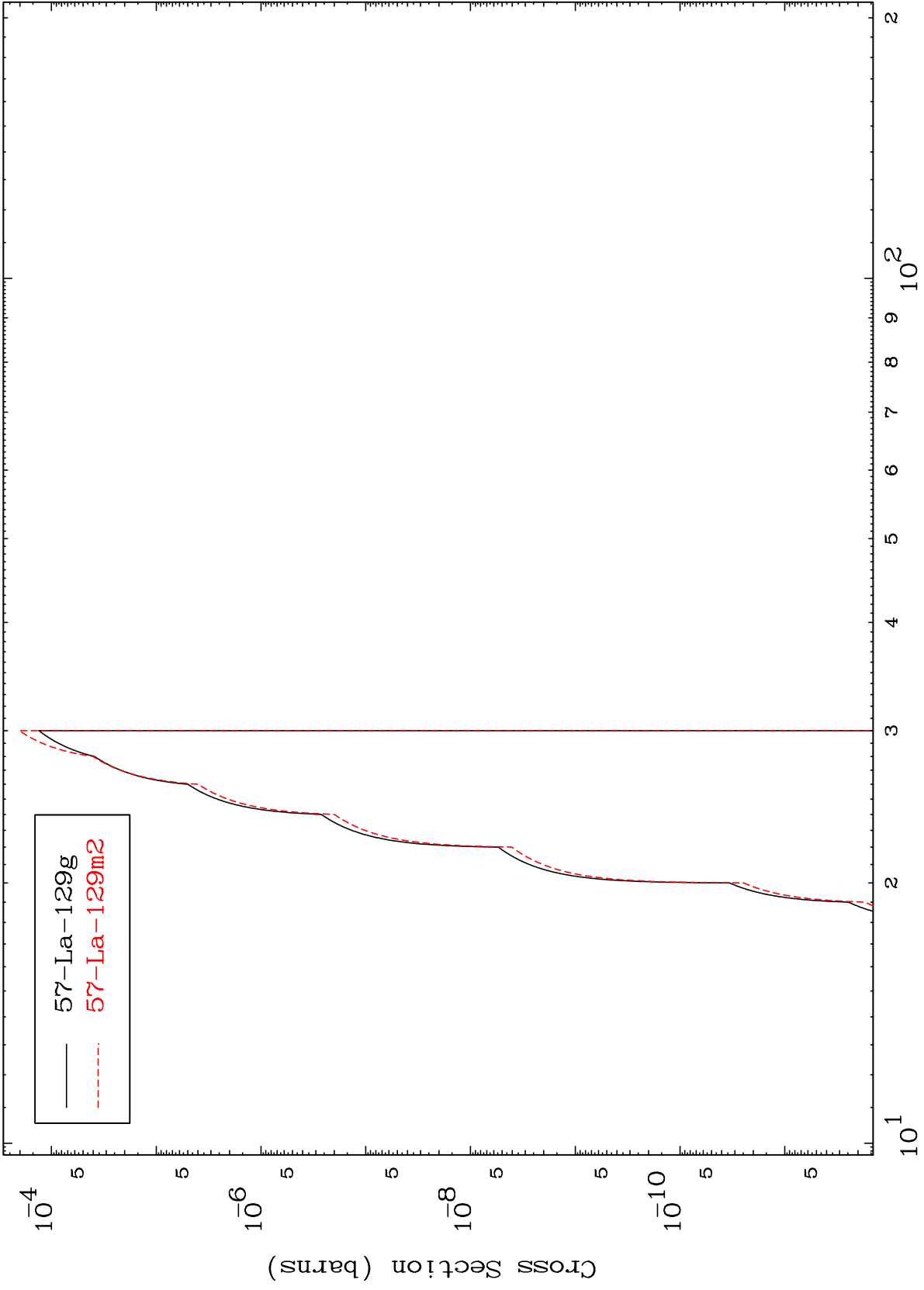
57-La-128

MAT 5695

(α ,He-3)

57-La-128

Radionuclide Production Cross Section



57-La-129g
57-La-129m2

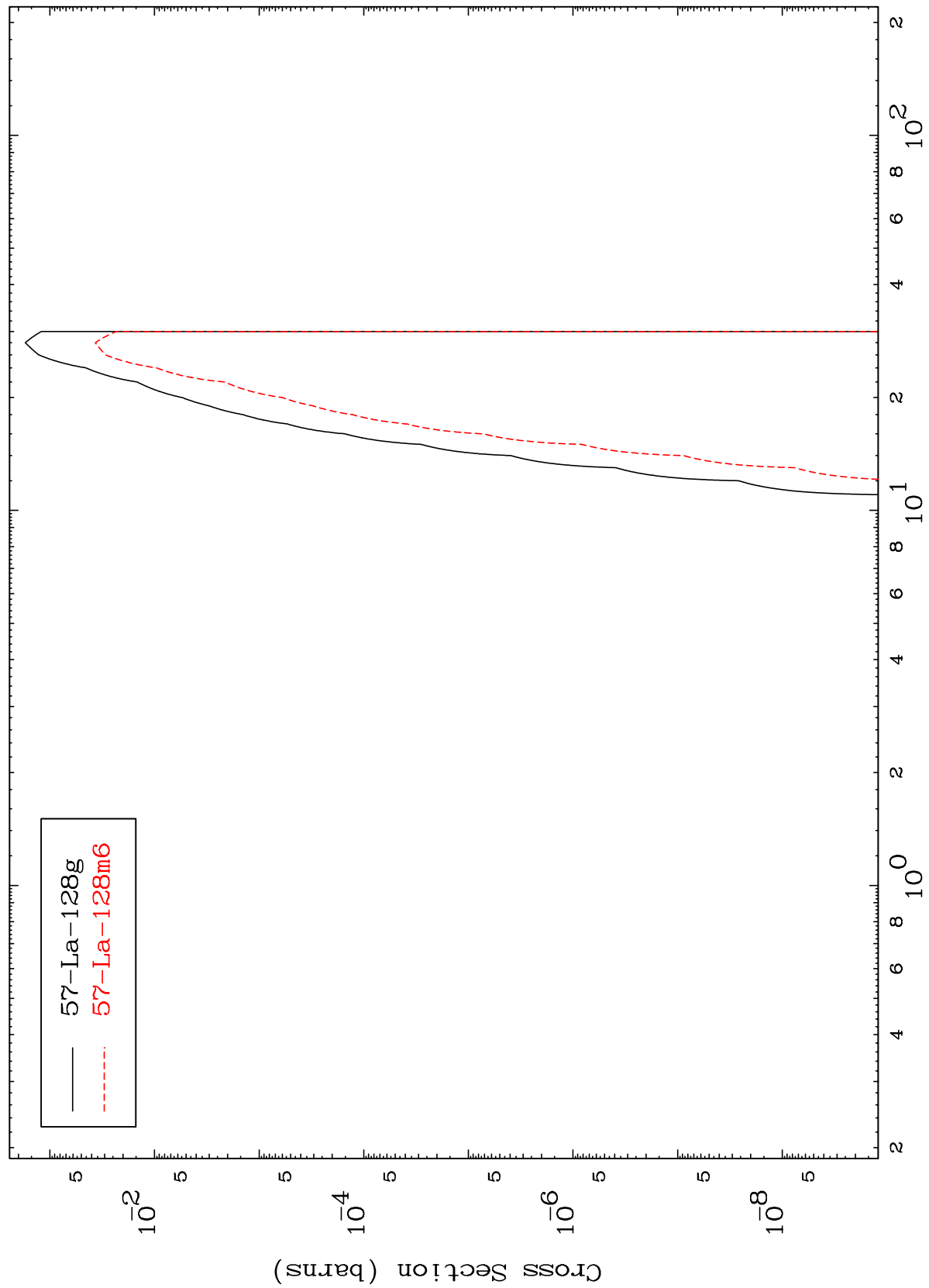
Incident Energy (MeV)

57-La-128

MAT 5695

57-La-128

(α, α)
Radionuclide Production Cross Section



18

57-La-128

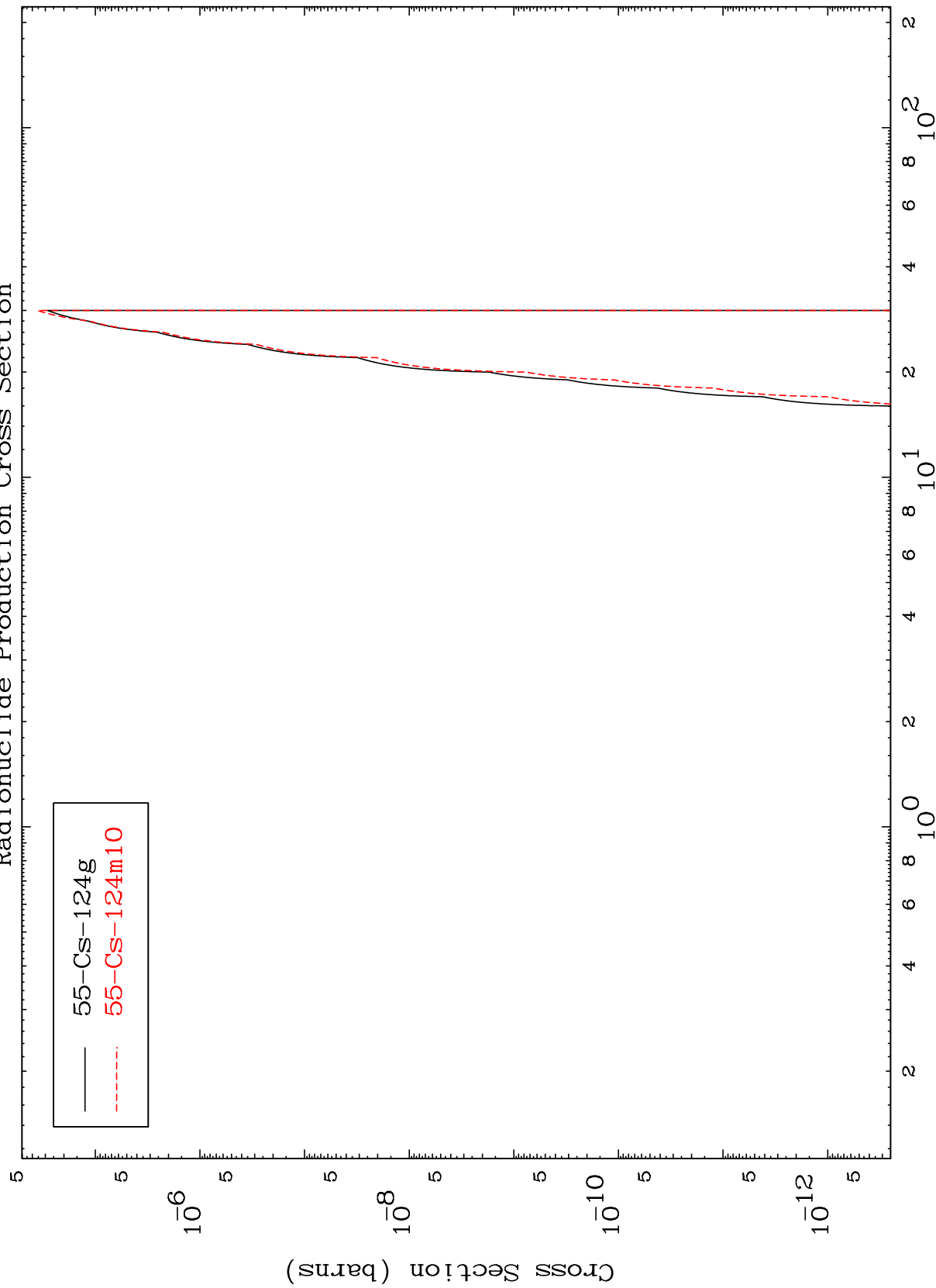
Incident Energy (MeV)

MAT 5695

57-La-128

($\alpha, 2\alpha$)

Radionuclide Production Cross Section

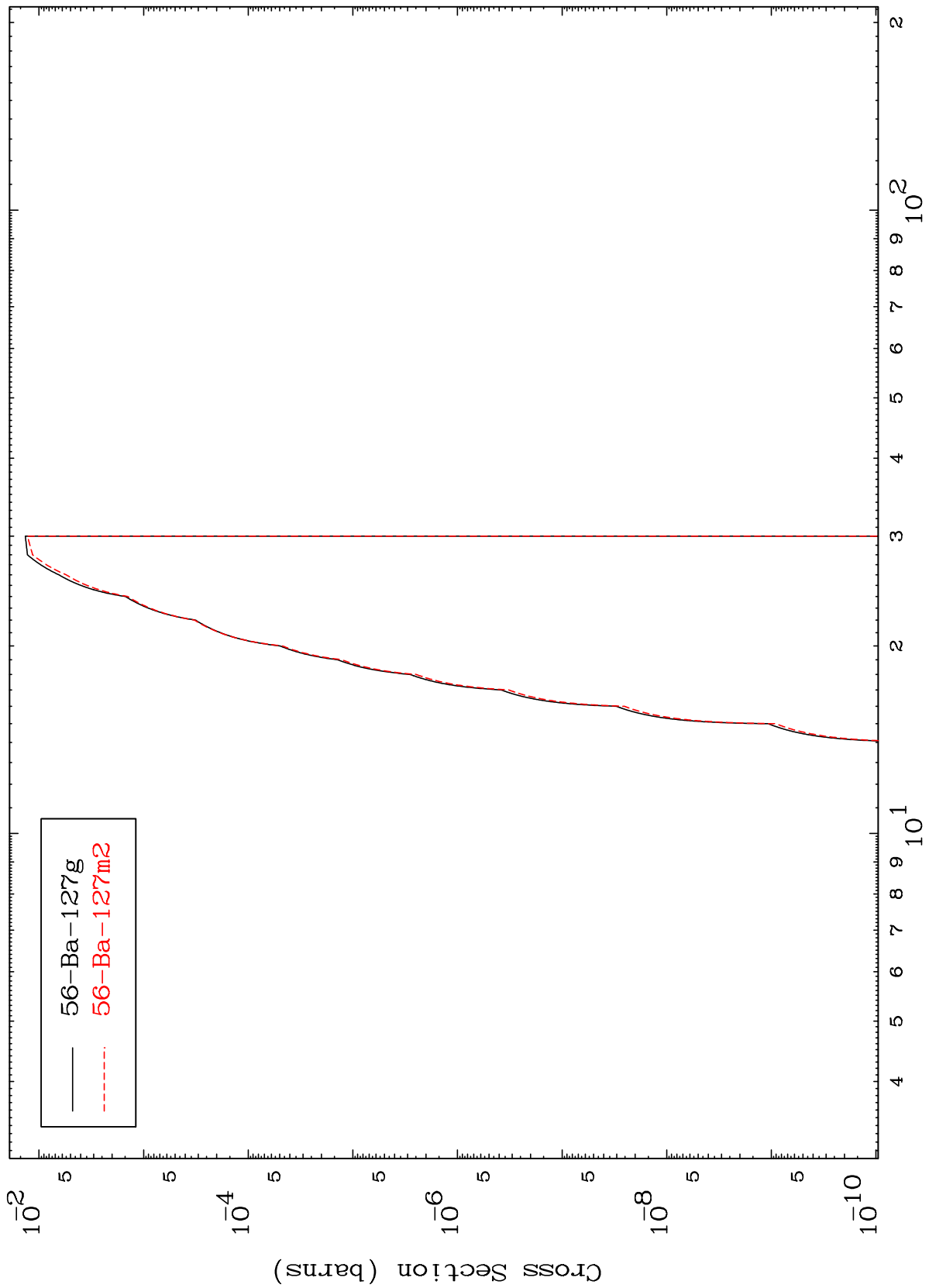


MAT 5695

(α, p) α

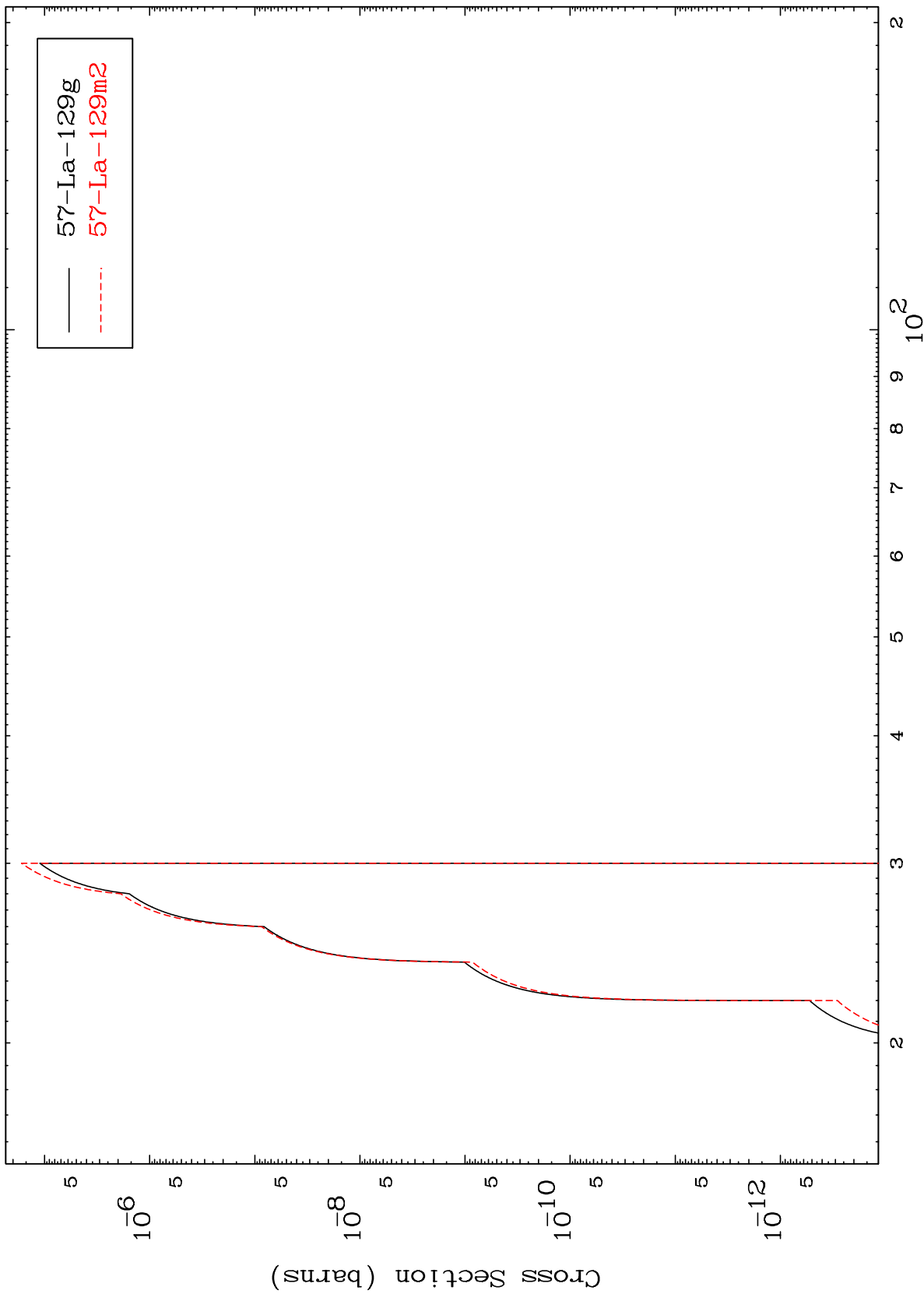
57-La-128

Radionuclide Production Cross Section



56-Ba-127g
56-Ba-127m2

Radionuclide Production Cross Section



MAT 5695

(α, p) t

57-La-128

Radionuclide Production Cross Section

