

Program EVALPLOT
(Version 2021-1)

by

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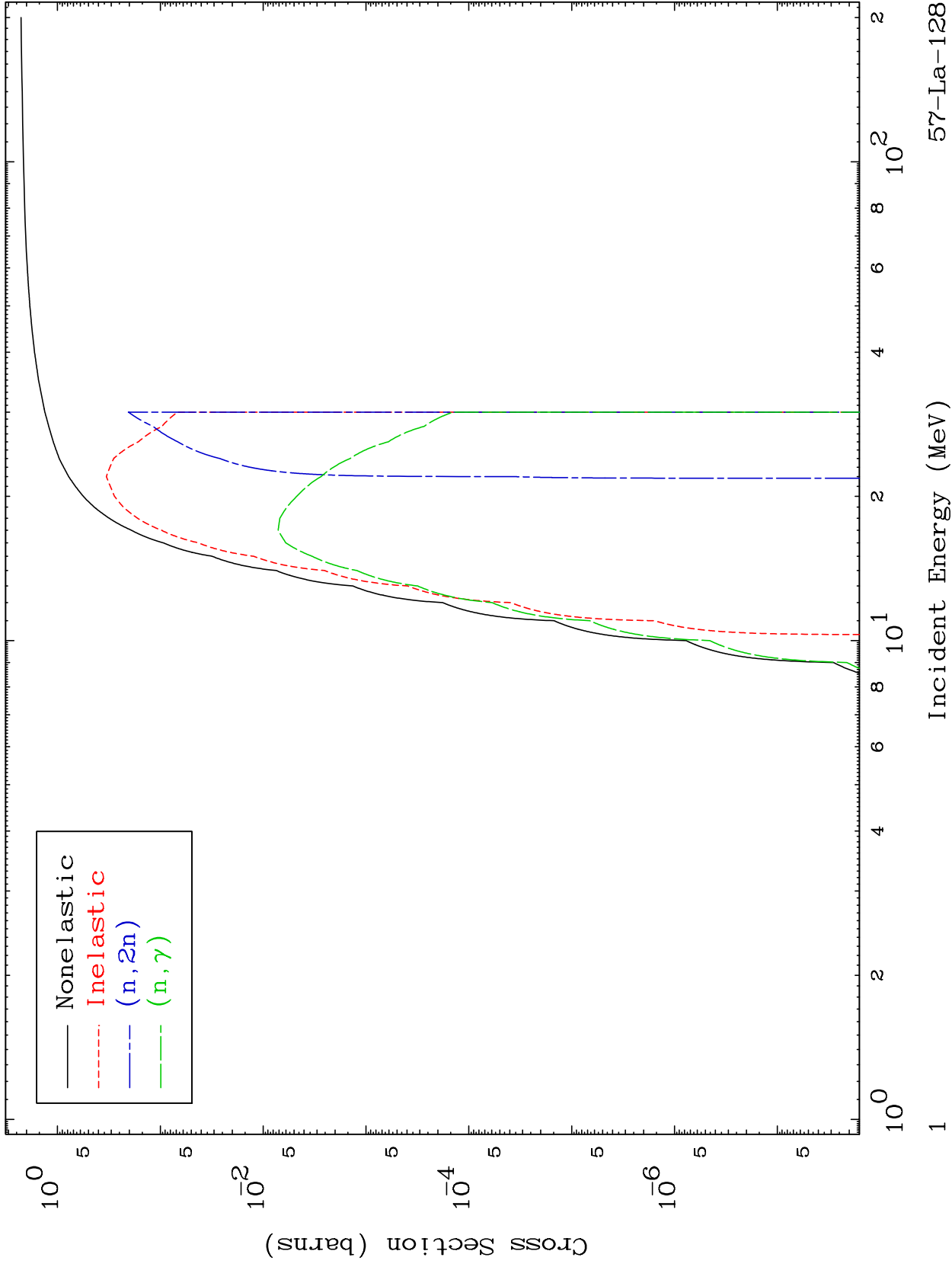
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5695

0 Kelvin Cross Sections

57-La-128



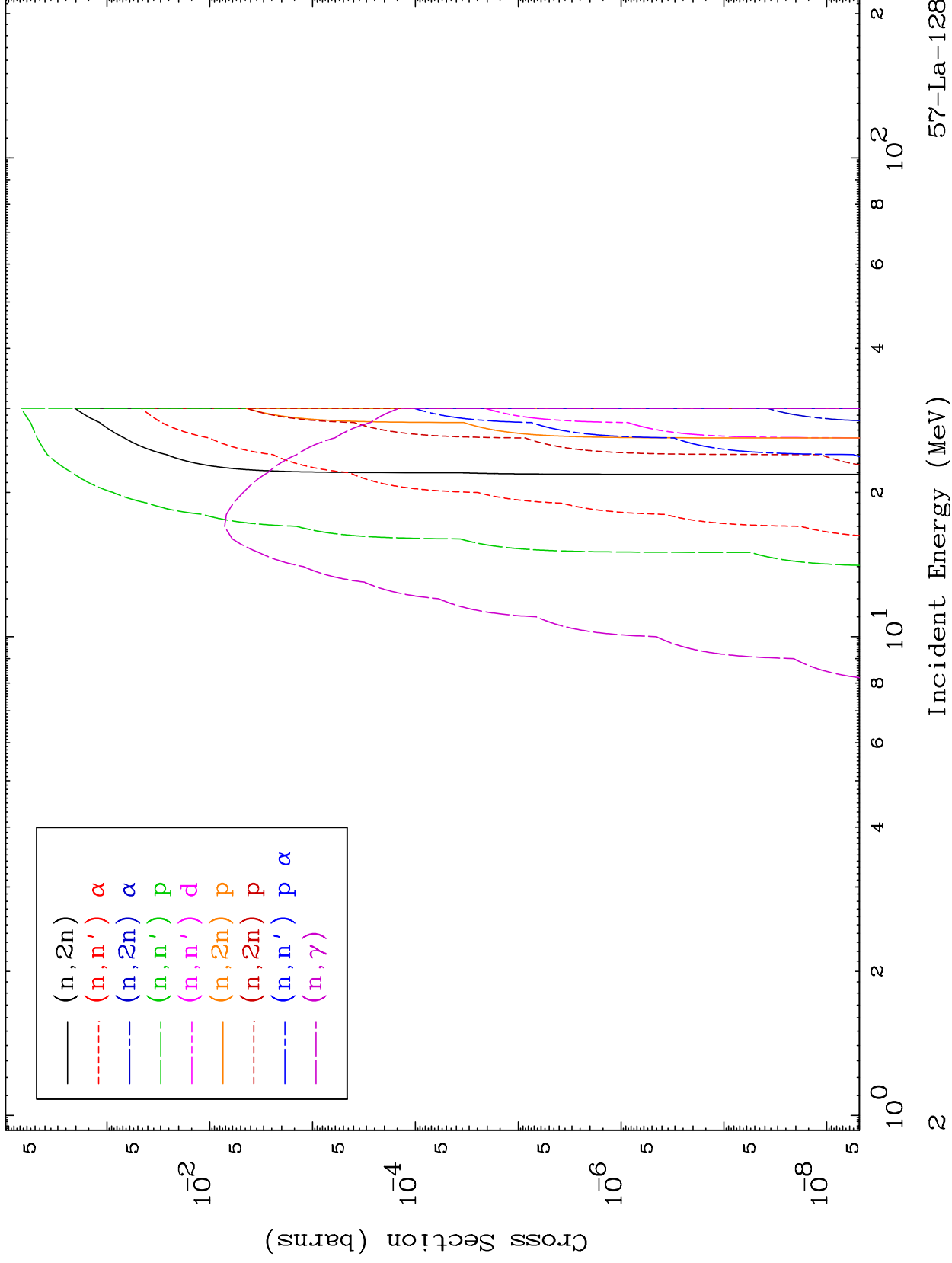
57-La-128

Incident Energy (MeV)

MAT 5695

α Neutron Absorption
0 Kelvin Cross Sections

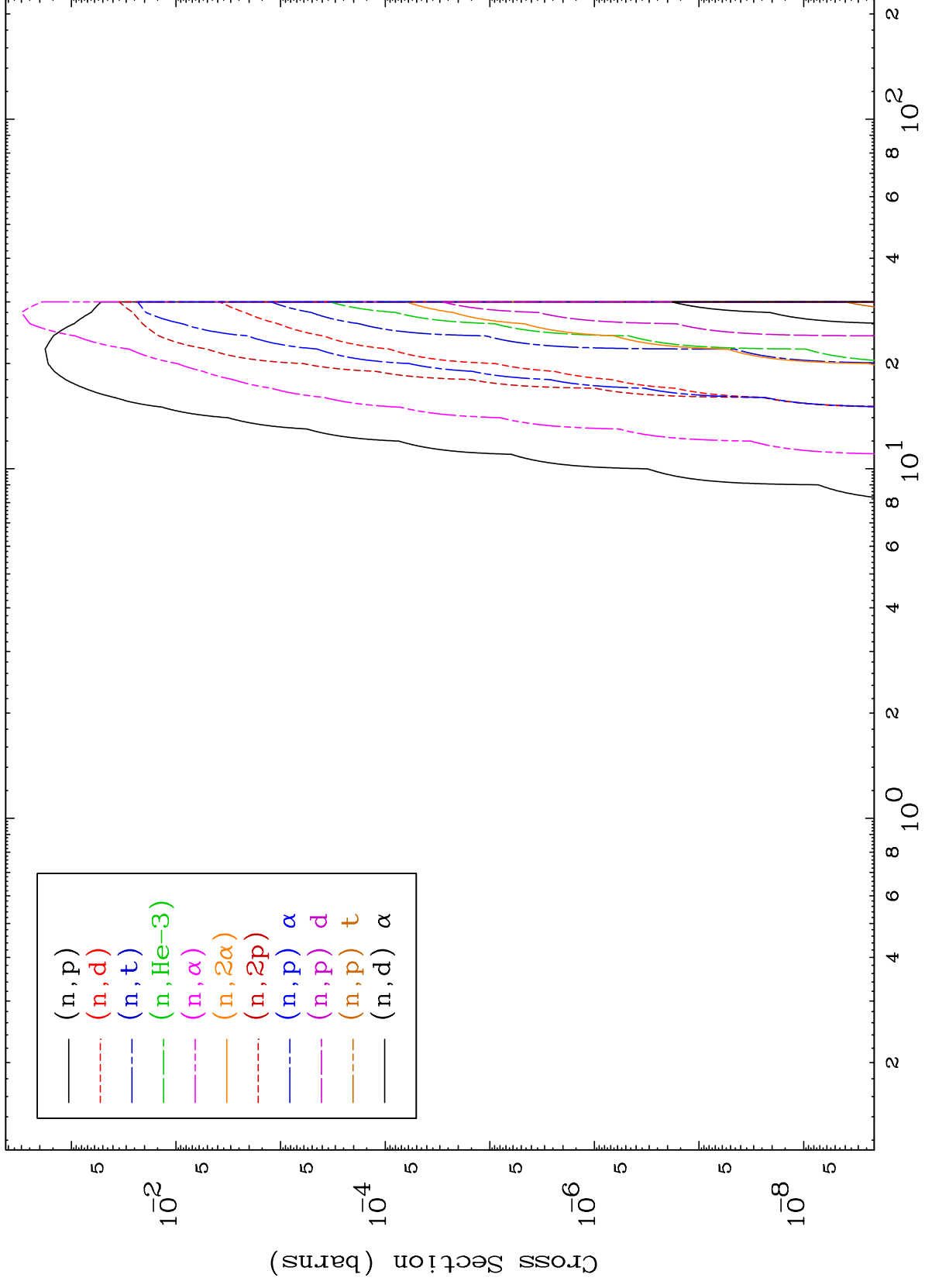
57-La-128



MAT 5695

α Neutron Absorption
0 Kelvin Cross Sections

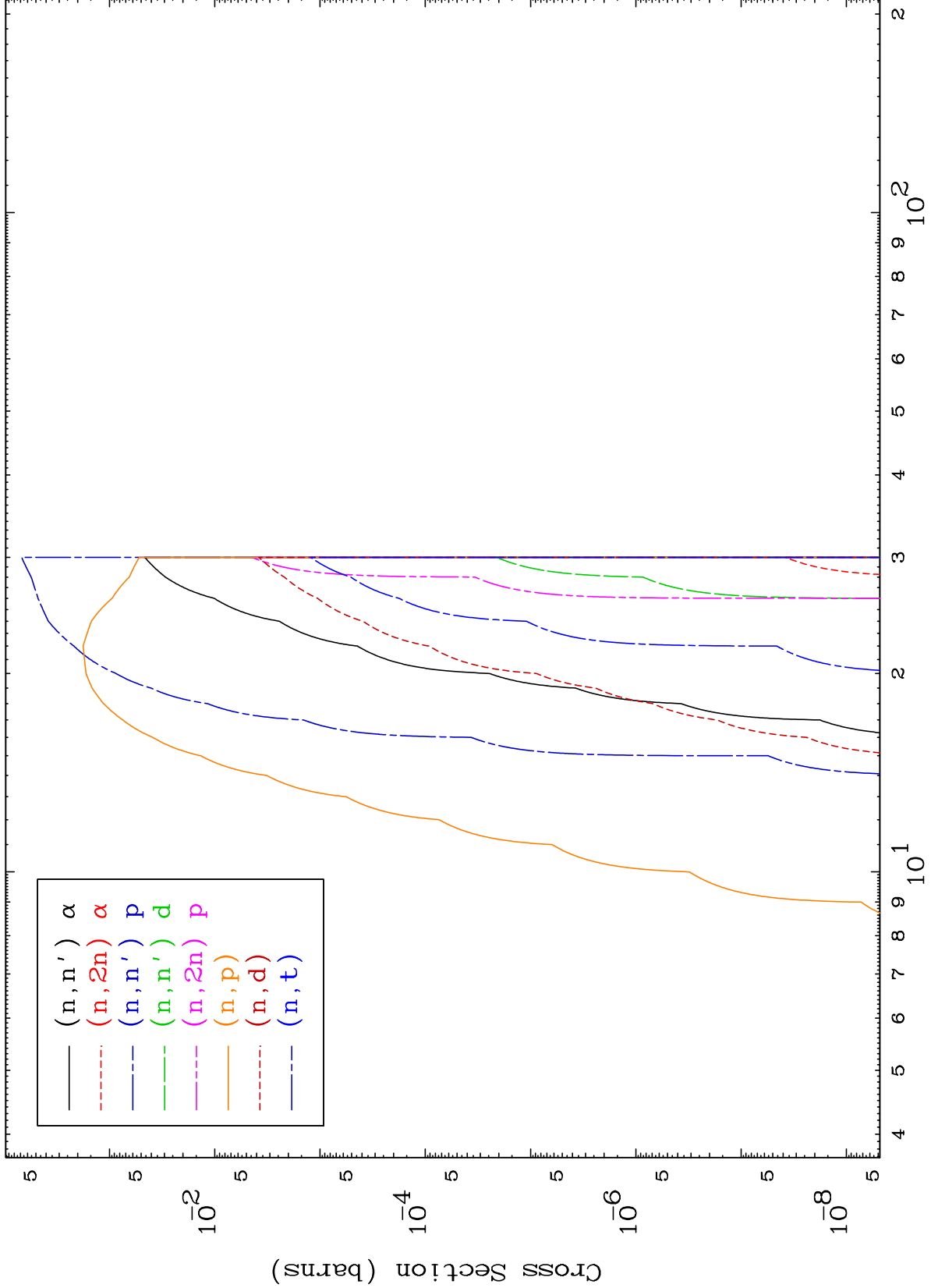
57-La-128



MAT 5695

α Charged Particle
0 Kelvin Cross Sections

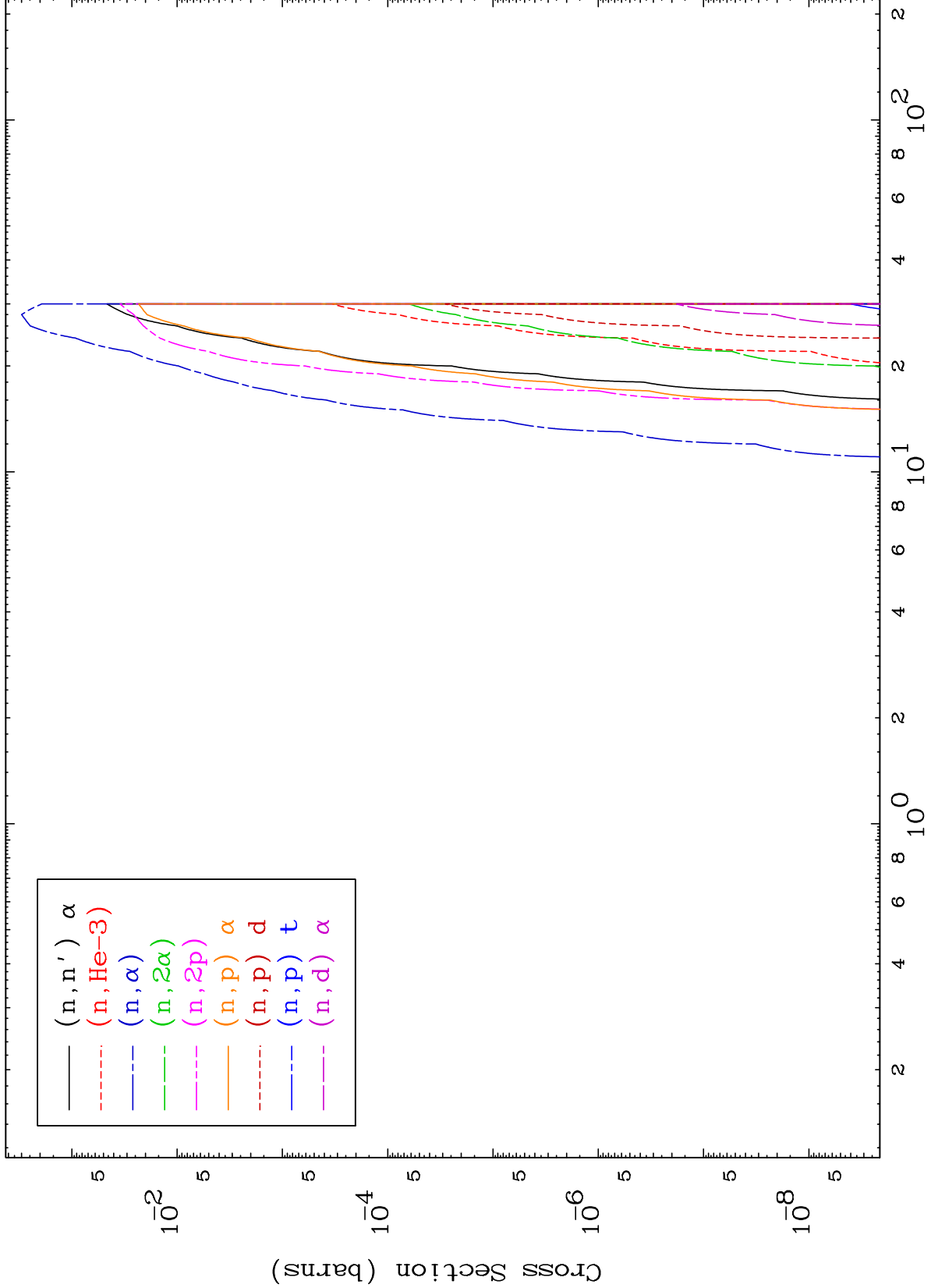
57-La-128



4

Incident Energy (MeV)

57-La-128

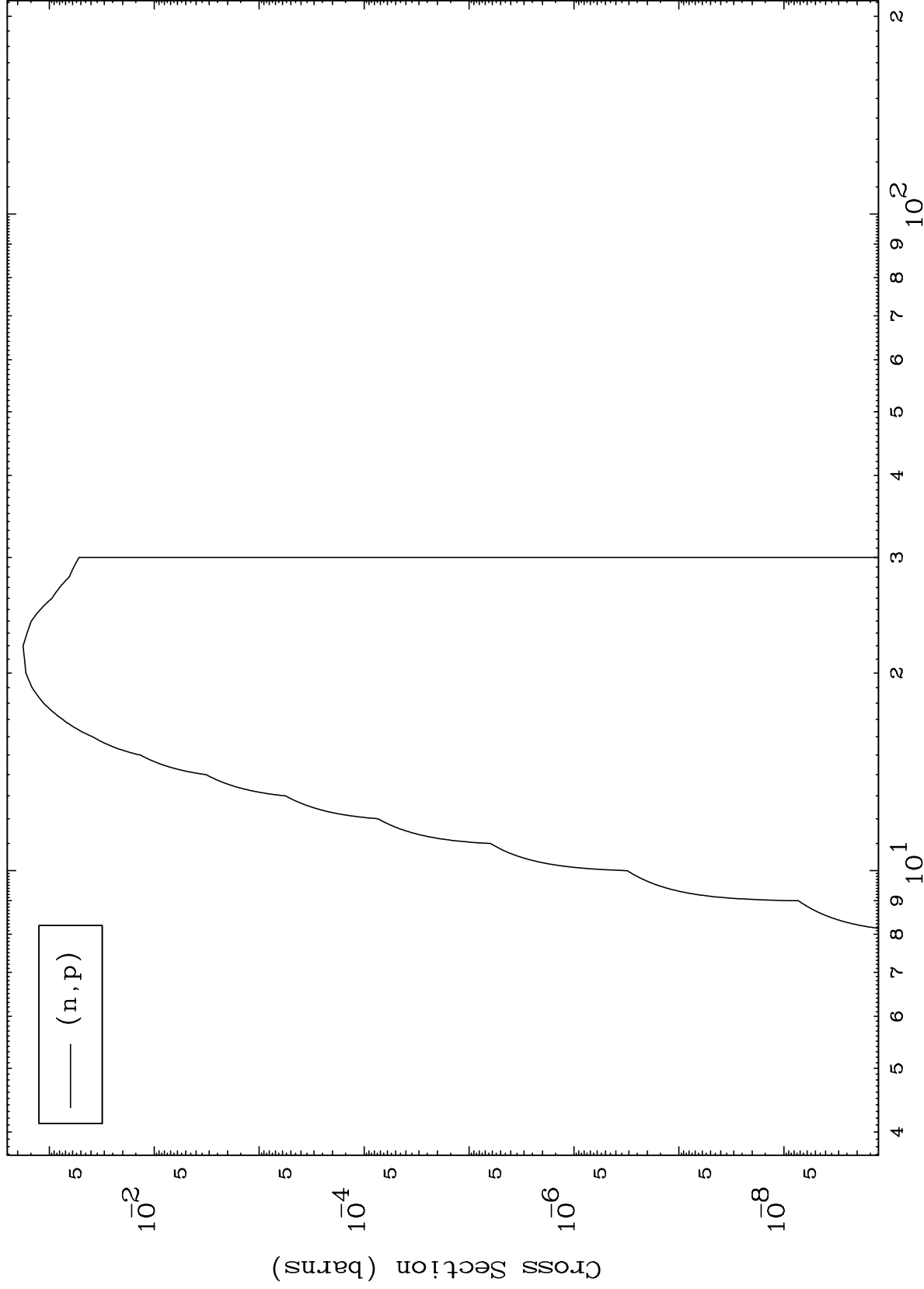


MAT 5695

(α, p) Levels

57-La-128

0 Kelvin Cross Sections



Incident Energy (MeV)

57-La-128

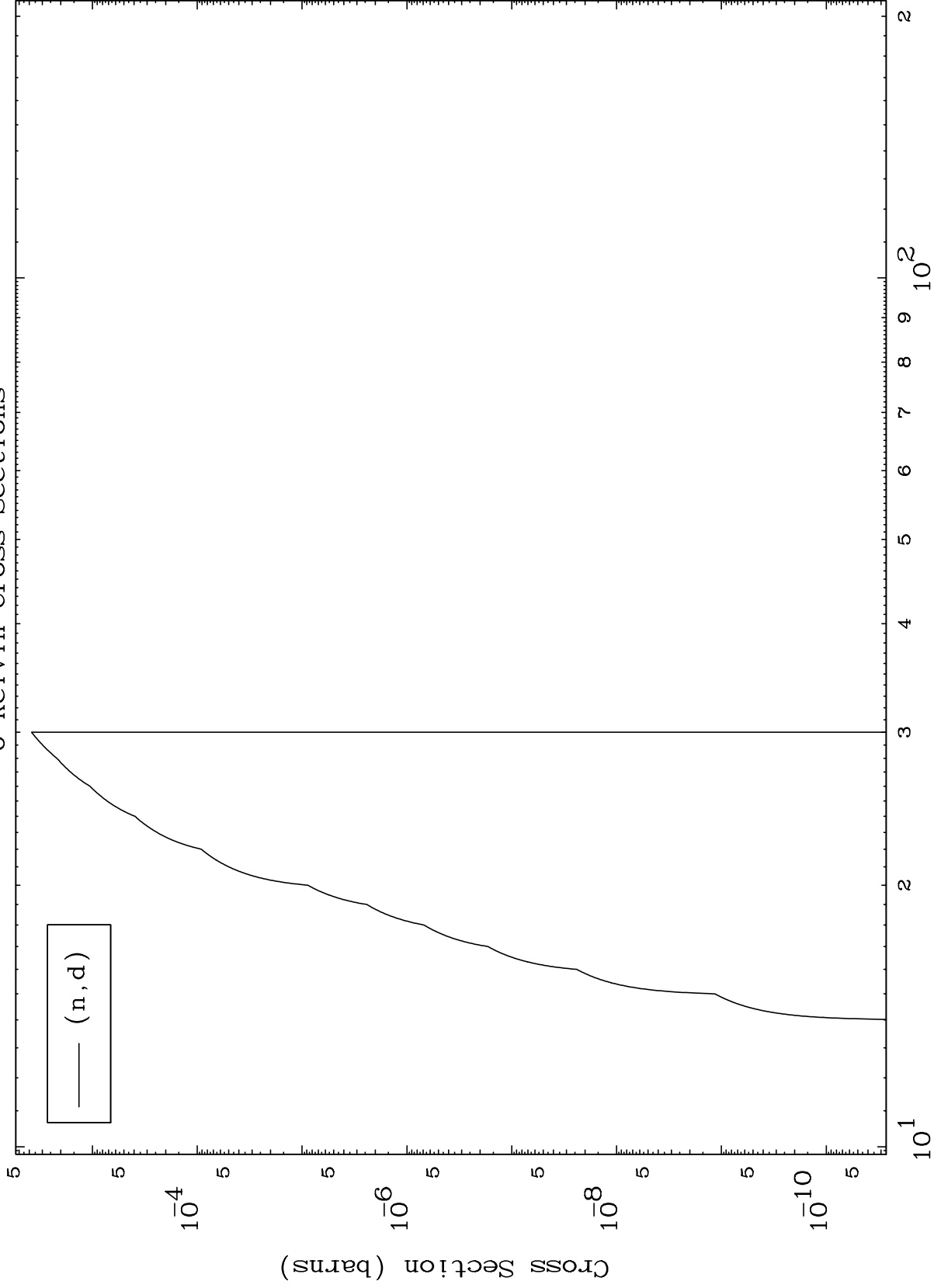
6

MAT 5695

(α, d) Levels

57-La-128

0 Kelvin Cross Sections



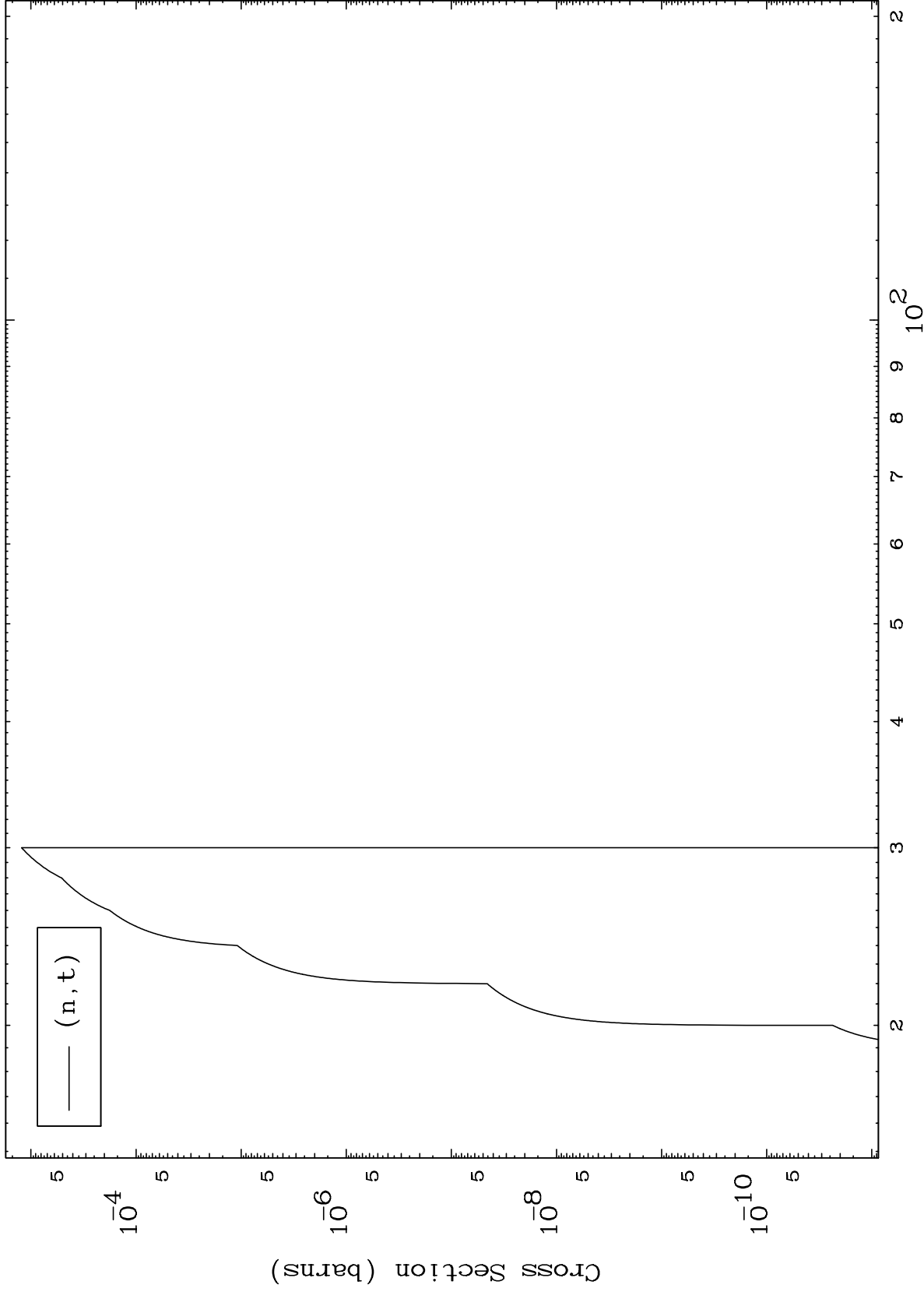
Incident Energy (MeV)

57-La-128

MAT 5695

(α, t) Levels
0 Kelvin Cross Sections

57-La-128



8

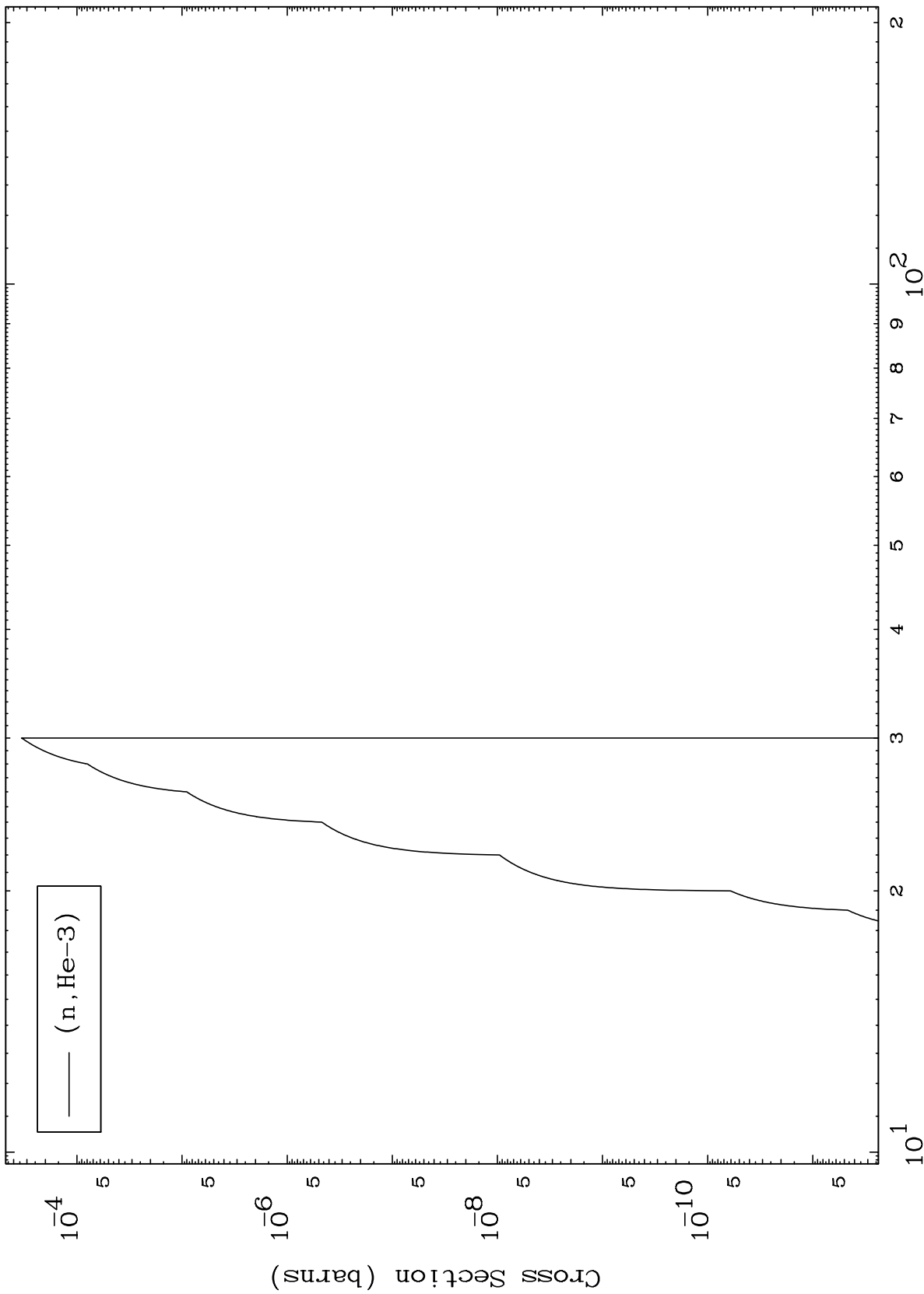
Incident Energy (MeV)

57-La-128

MAT 5695

57-La-128

(α , He3) Levels
0 Kelvin Cross Sections



57-La-128

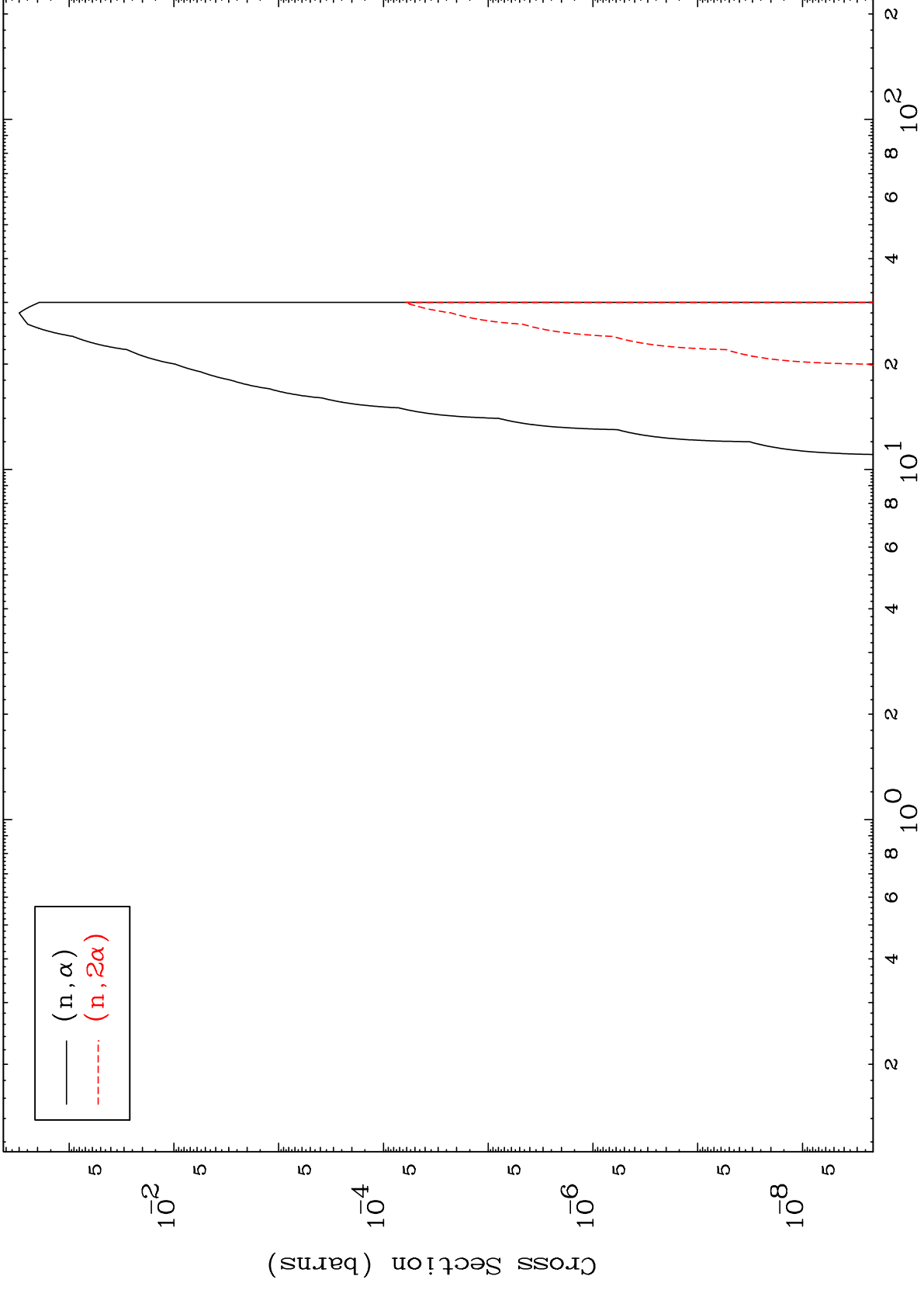
Incident Energy (MeV)

MAT 5695

(α, α) Levels

57-La-128

0 Kelvin Cross Sections



— (n, α)
- - - (n, 2α)

10

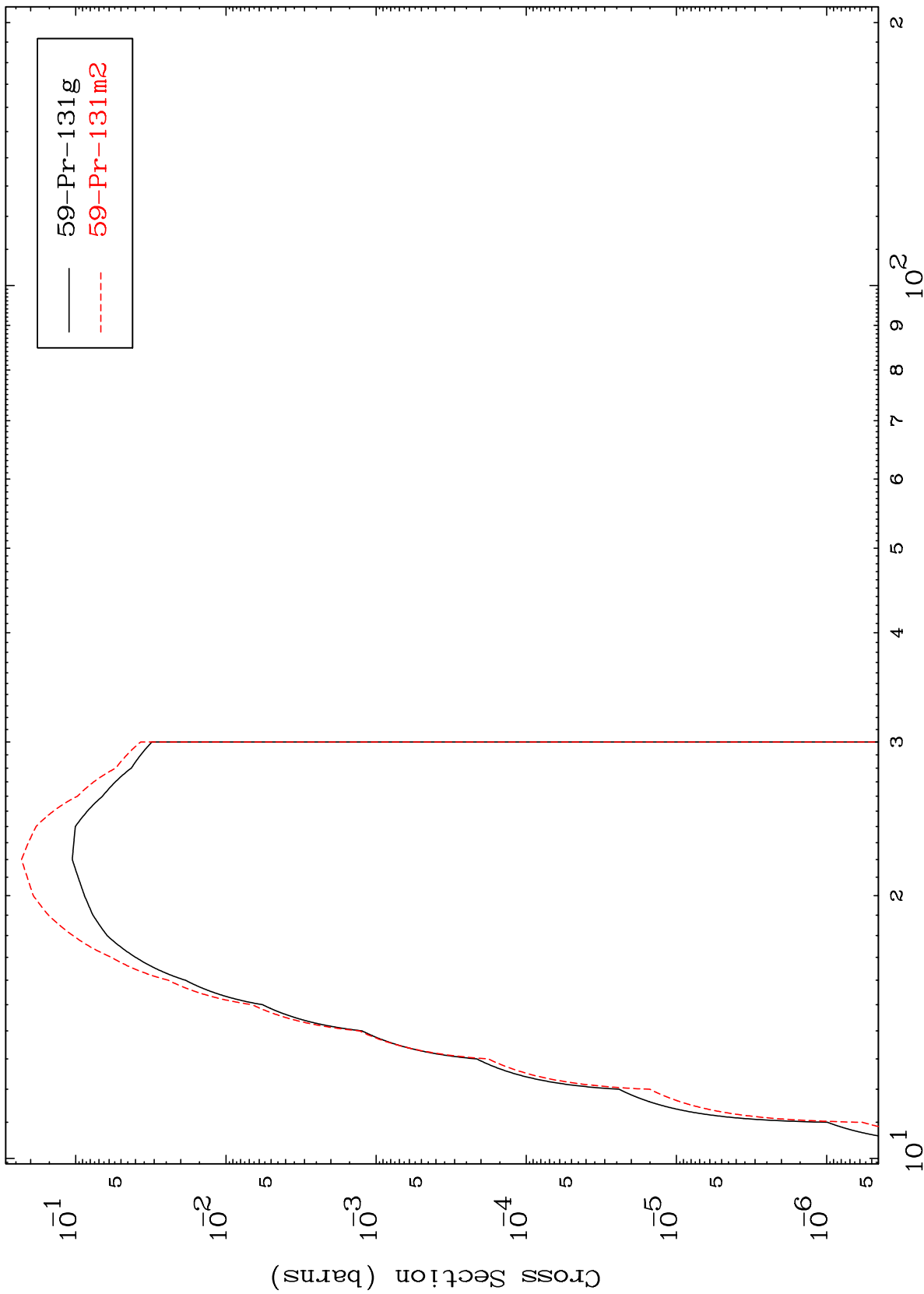
Incident Energy (MeV)

57-La-128

MAT 5695

Inelastic
Radionuclide Production Cross Section

57-La-128



11

Incident Energy (MeV)

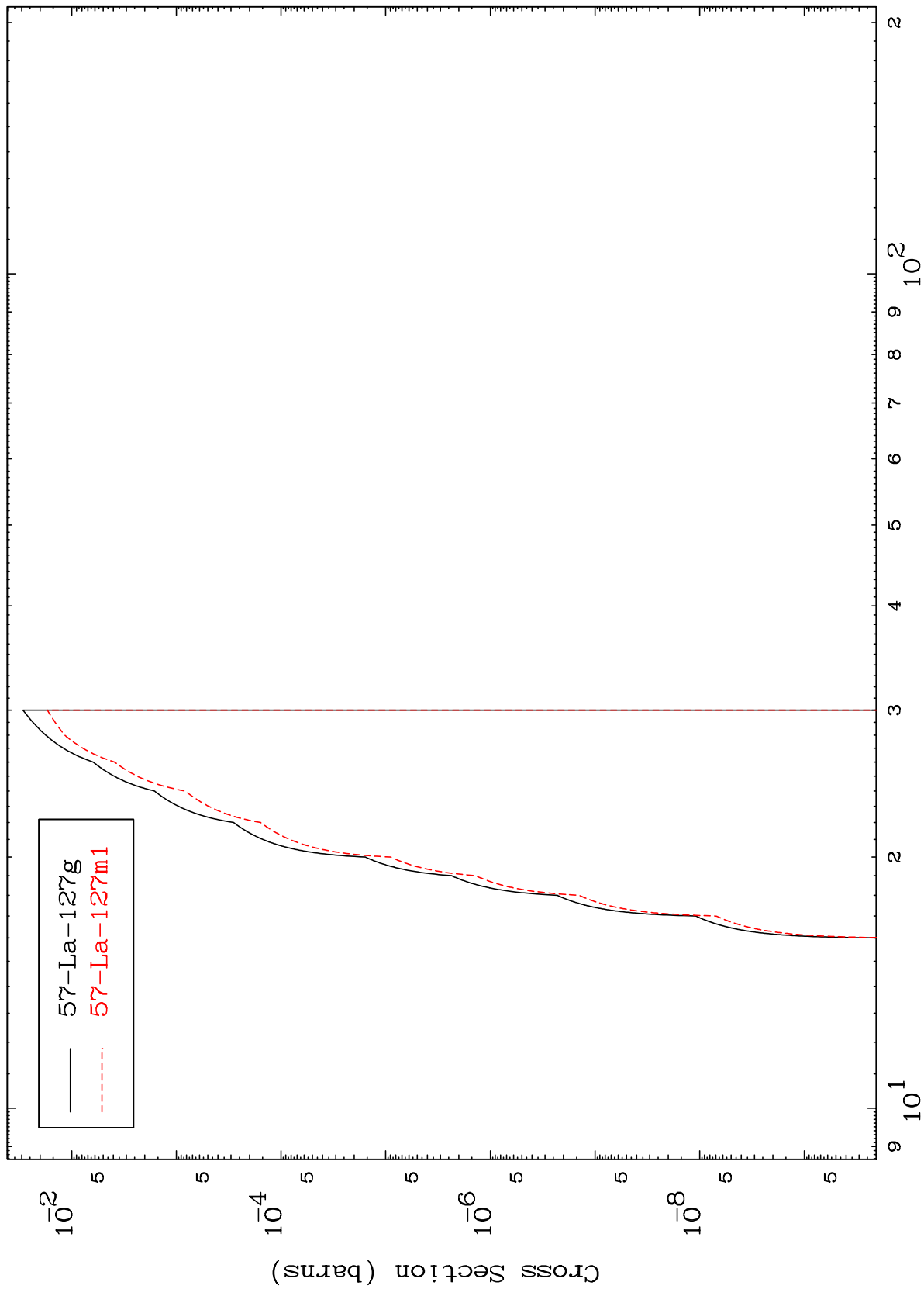
57-La-128

MAT 5695

(n,n') α

57-La-128

Radionuclide Production Cross Section



12

Incident Energy (MeV)

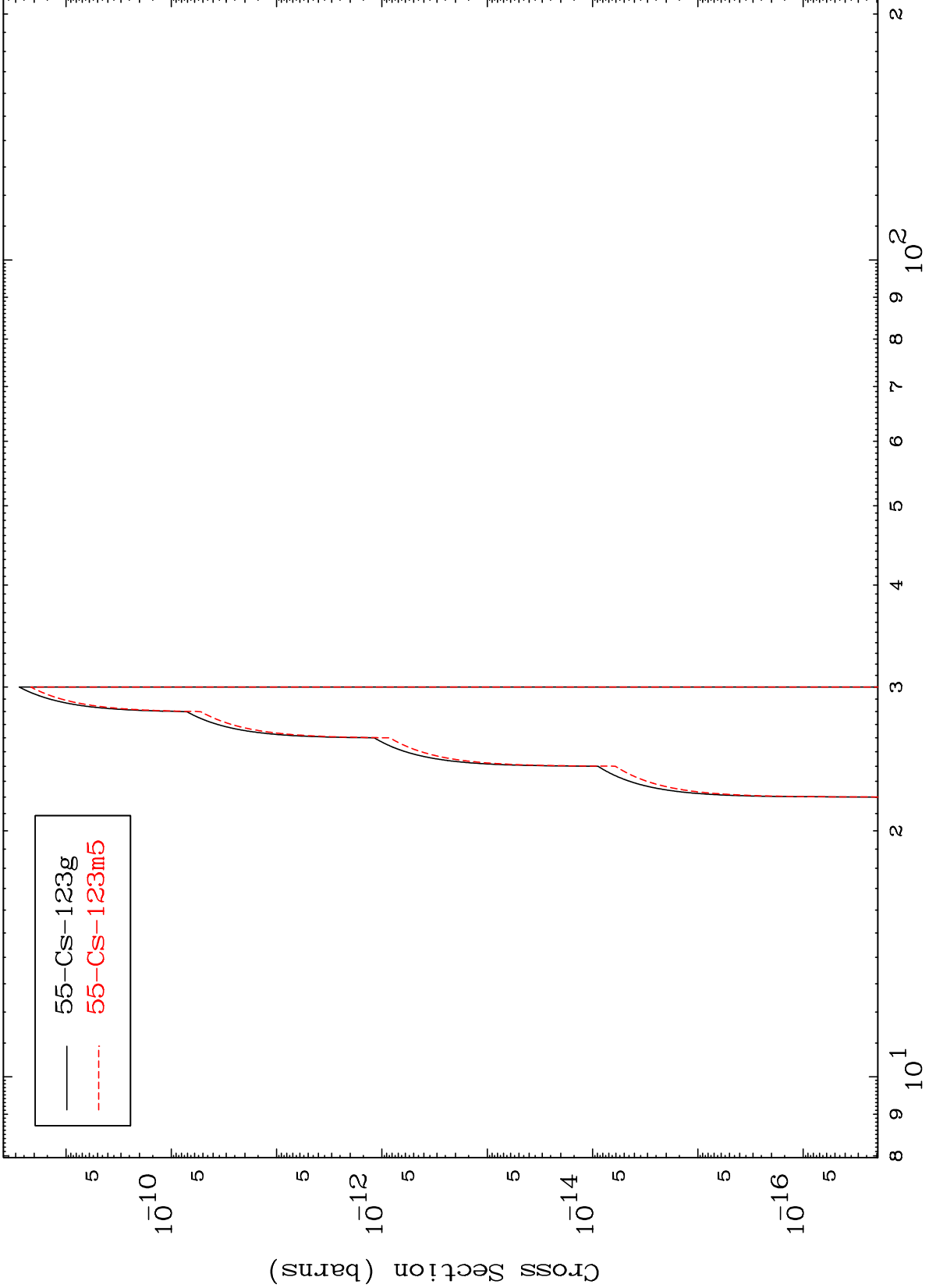
57-La-128

MAT 5695

(n,n') 2α

57-La-128

Radionuclide Production Cross Section



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

13

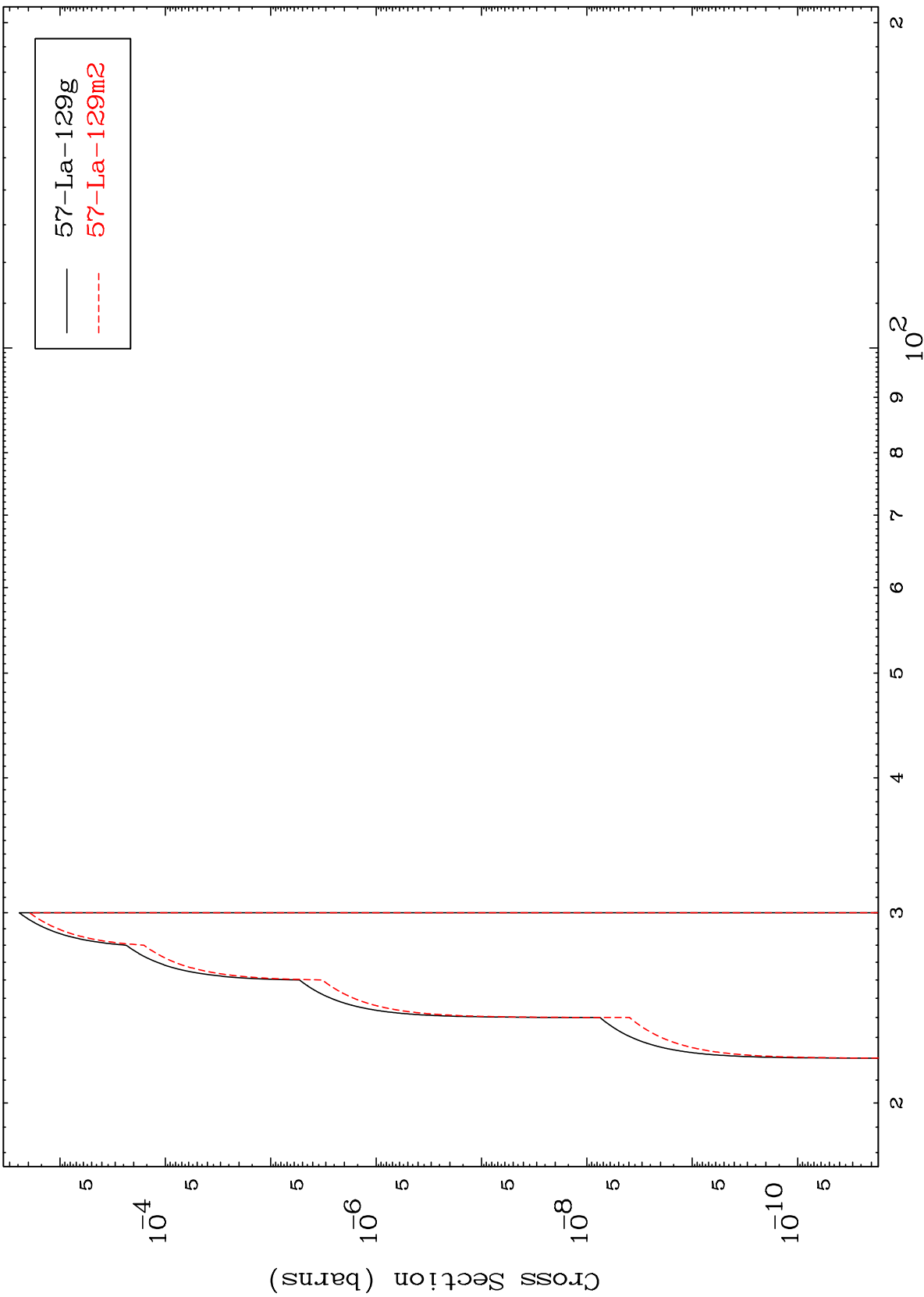
Incident Energy (MeV)

57-La-128

MAT 5695

57-La-128

(n,2n) p
Radionuclide Production Cross Section



57-La-128

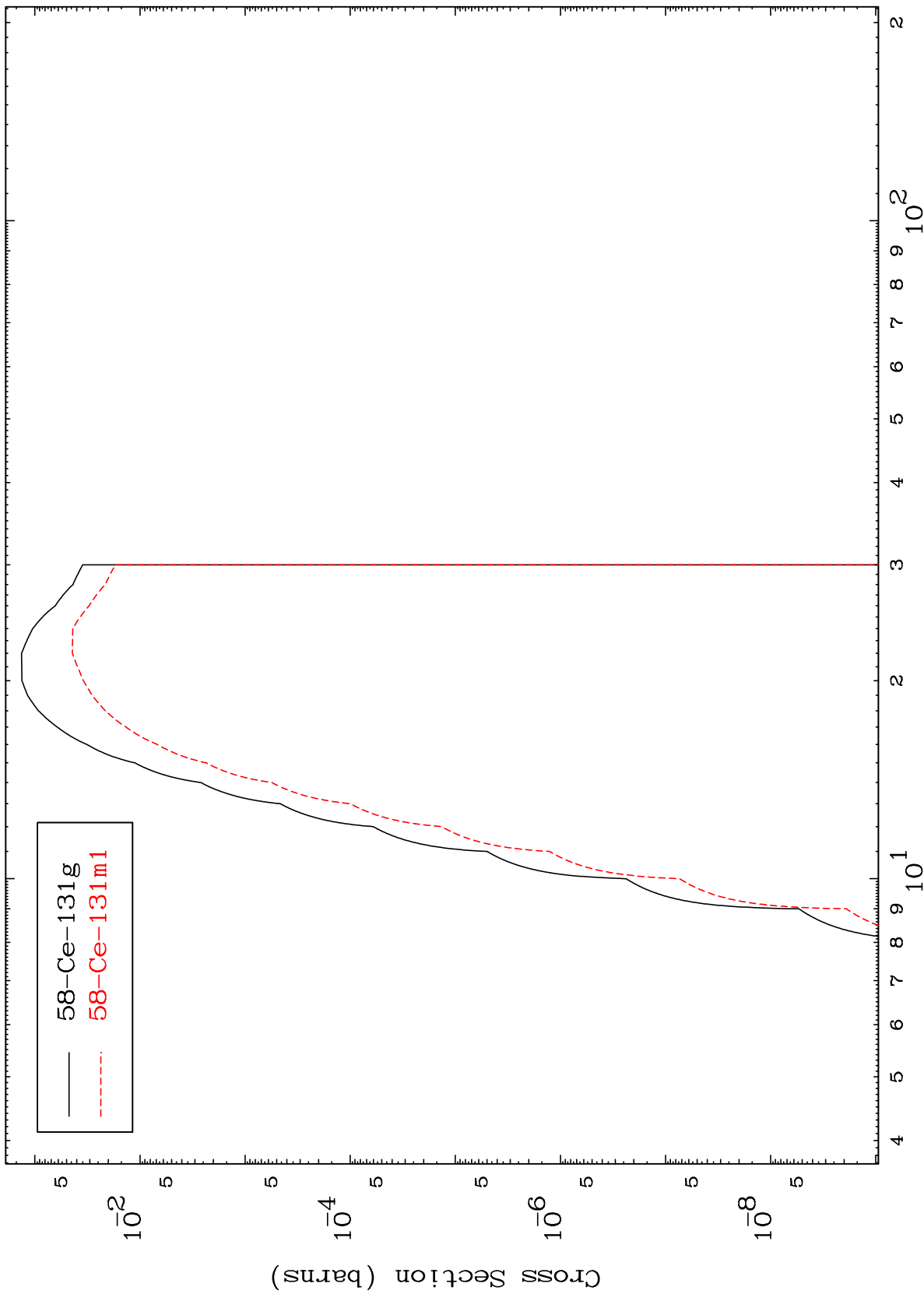
Incident Energy (MeV)

14

MAT 5695

57-La-128

(n,p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

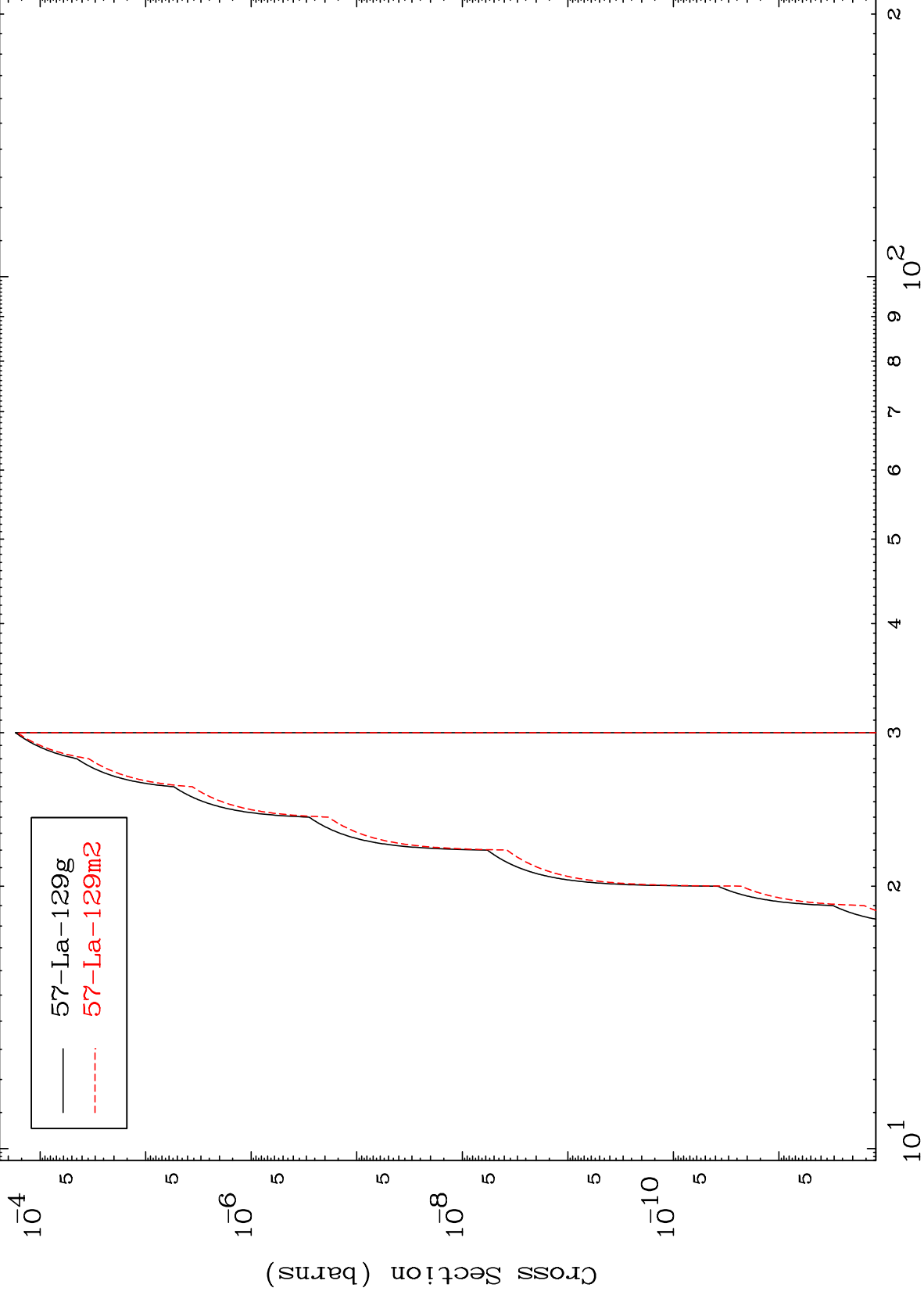
57-La-128

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(n,He-3)

57-La-128

Radionuclide Production Cross Section



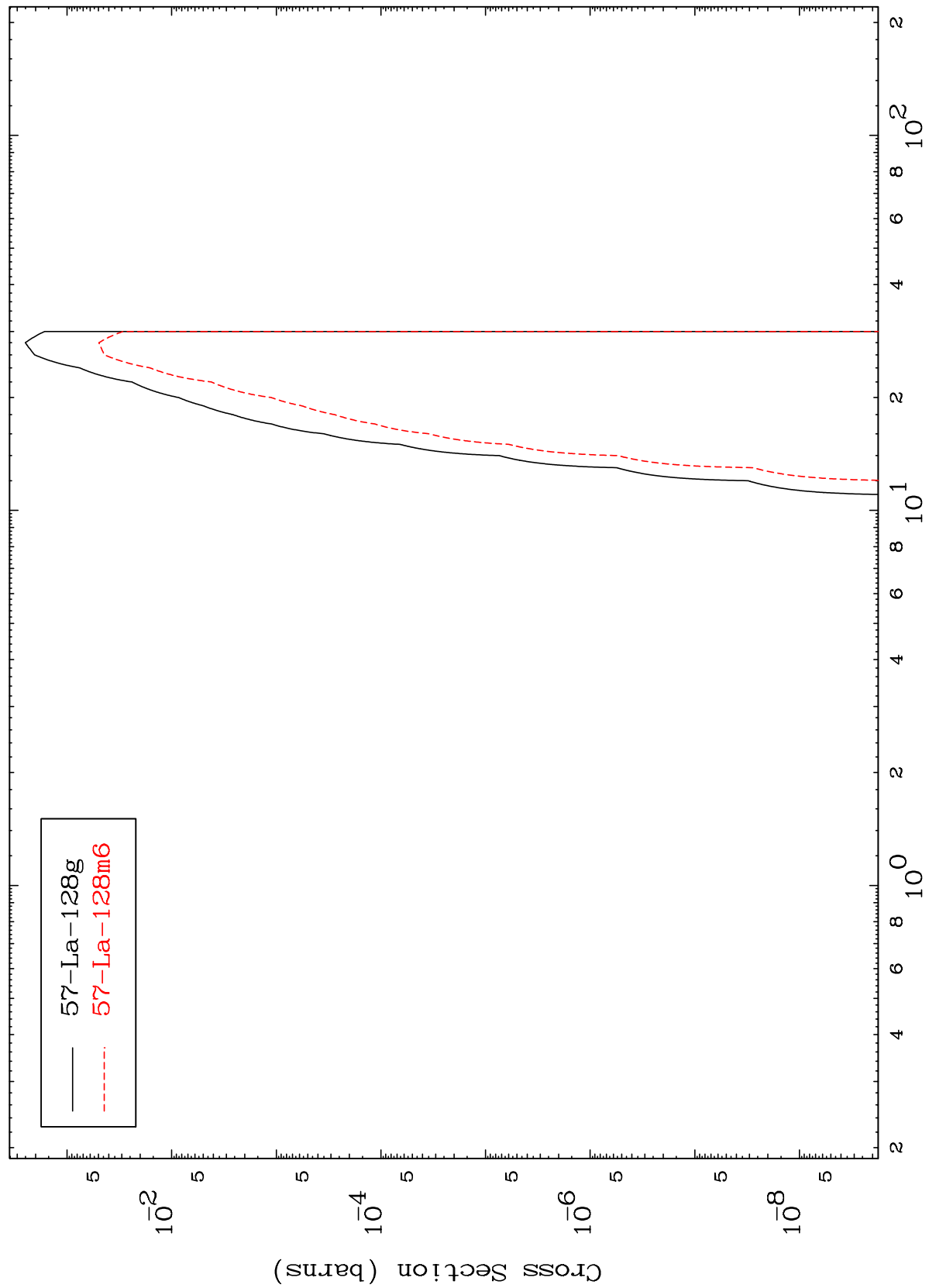
Incident Energy (MeV)

57-La-128

MAT 5695

57-La-128

(n, α)
Radionuclide Production Cross Section



57-La-128g
57-La-128m6

57-La-128

Incident Energy (MeV)

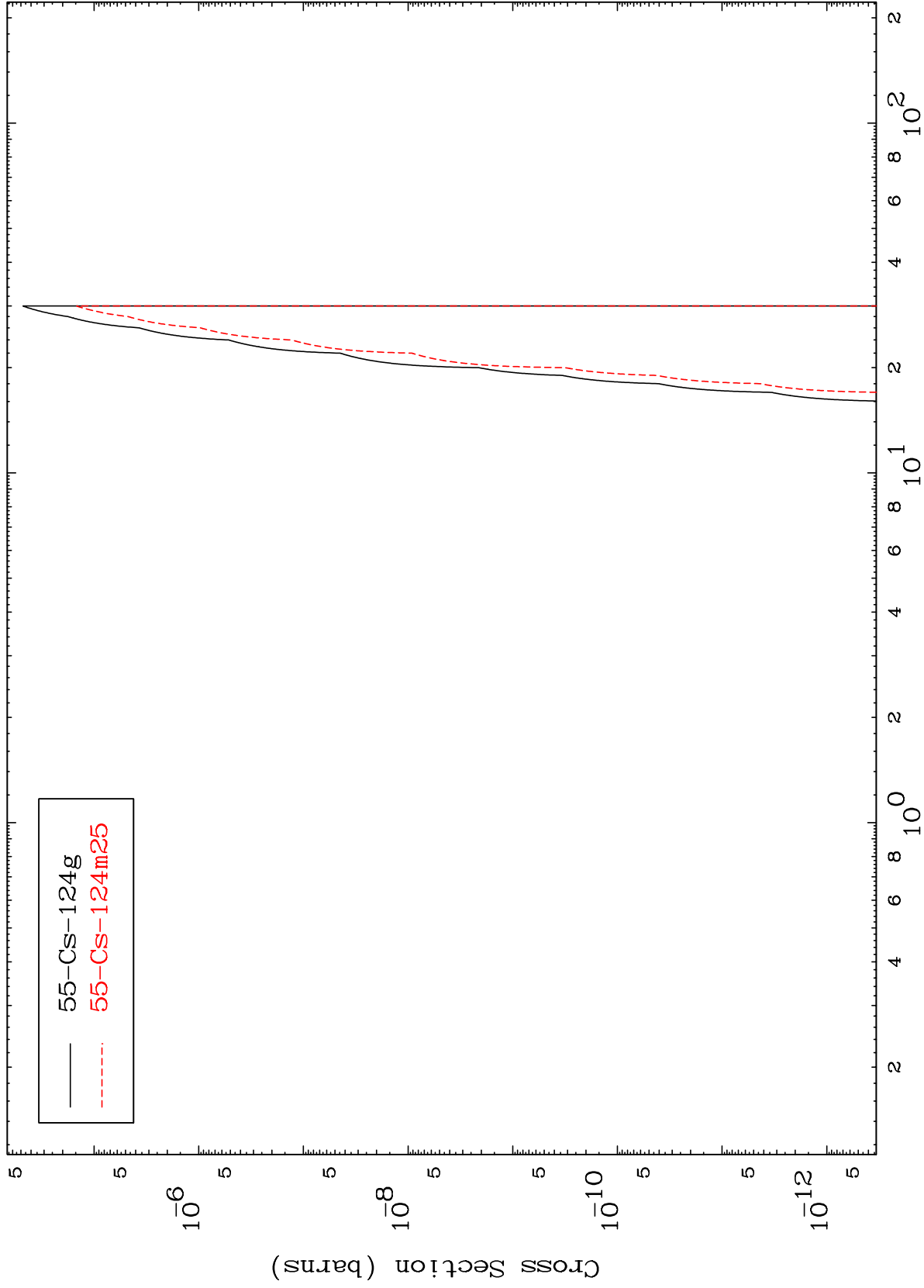
17

MAT 5695

(n,2α)

57-La-128

Radionuclide Production Cross Section



18

Incident Energy (MeV)

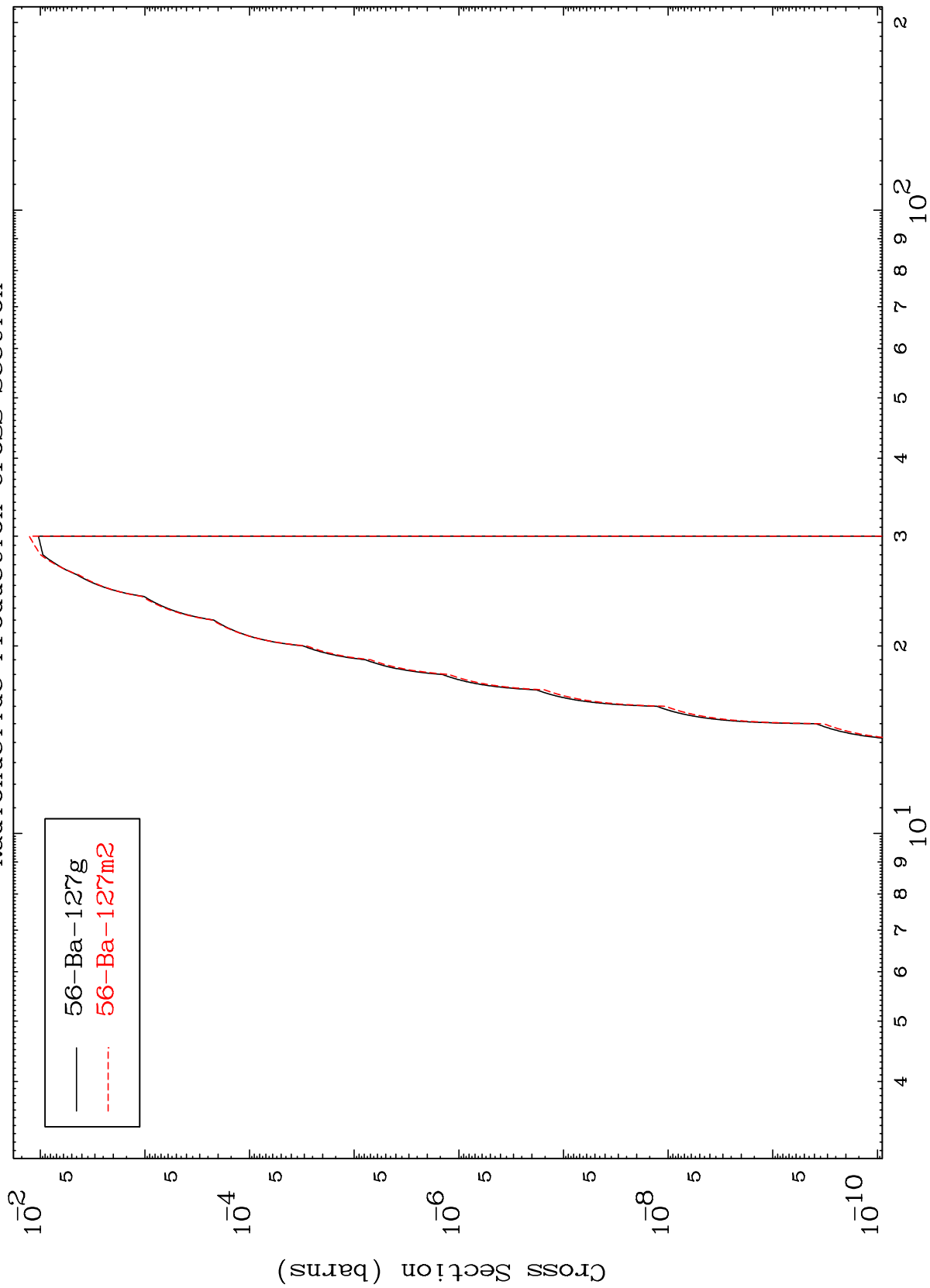
57-La-128

MAT 5695

(n,p) α

57-La-128

Radionuclide Production Cross Section



19

Incident Energy (MeV)

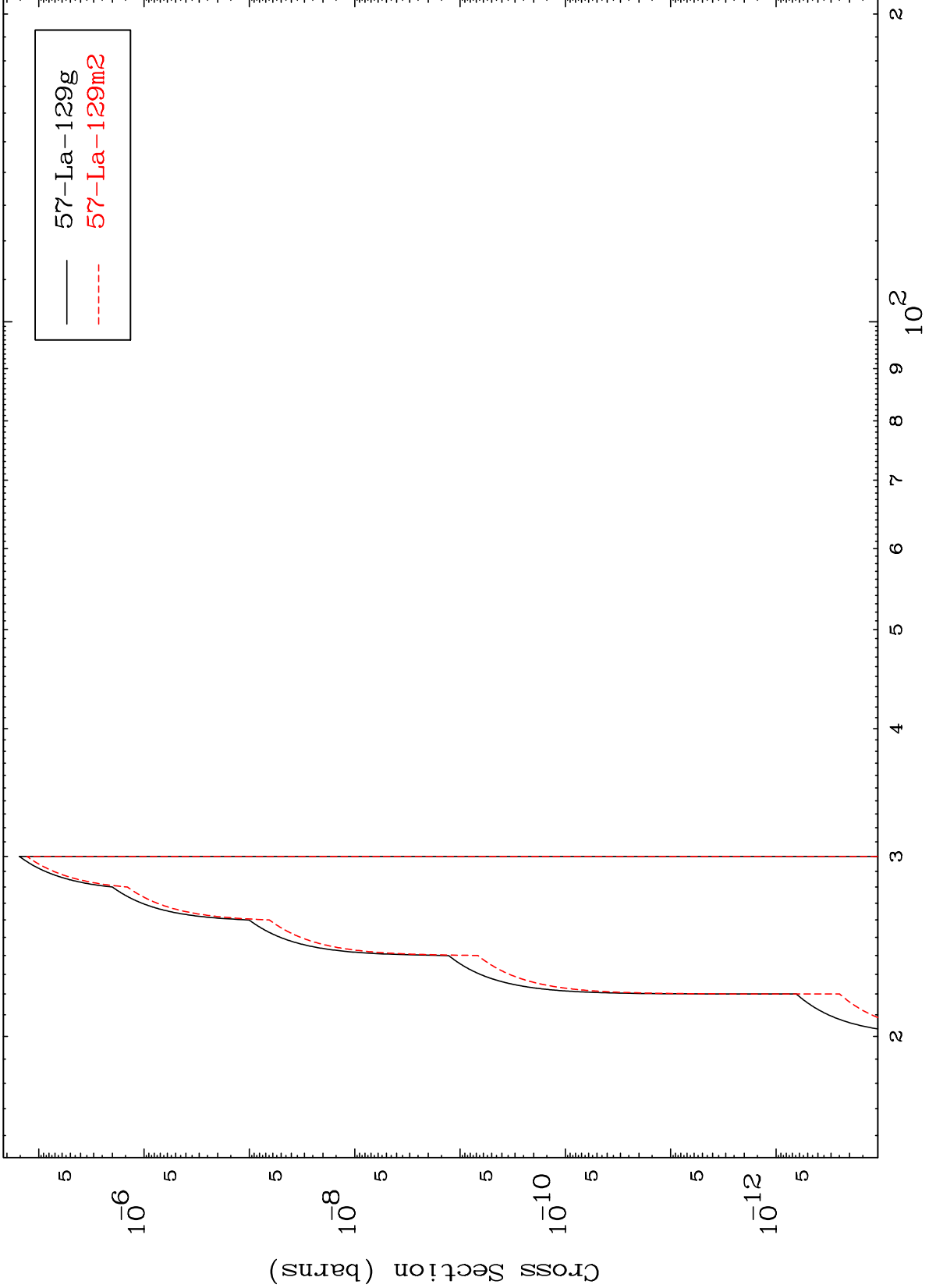
57-La-128

MAT 5695

(n,p) d

57-La-128

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

57-La-128

MAT 5695

(n,p) t

57-La-128

Radionuclide Production Cross Section

