

Program EVALPLOT
(Version 2021-1)

by

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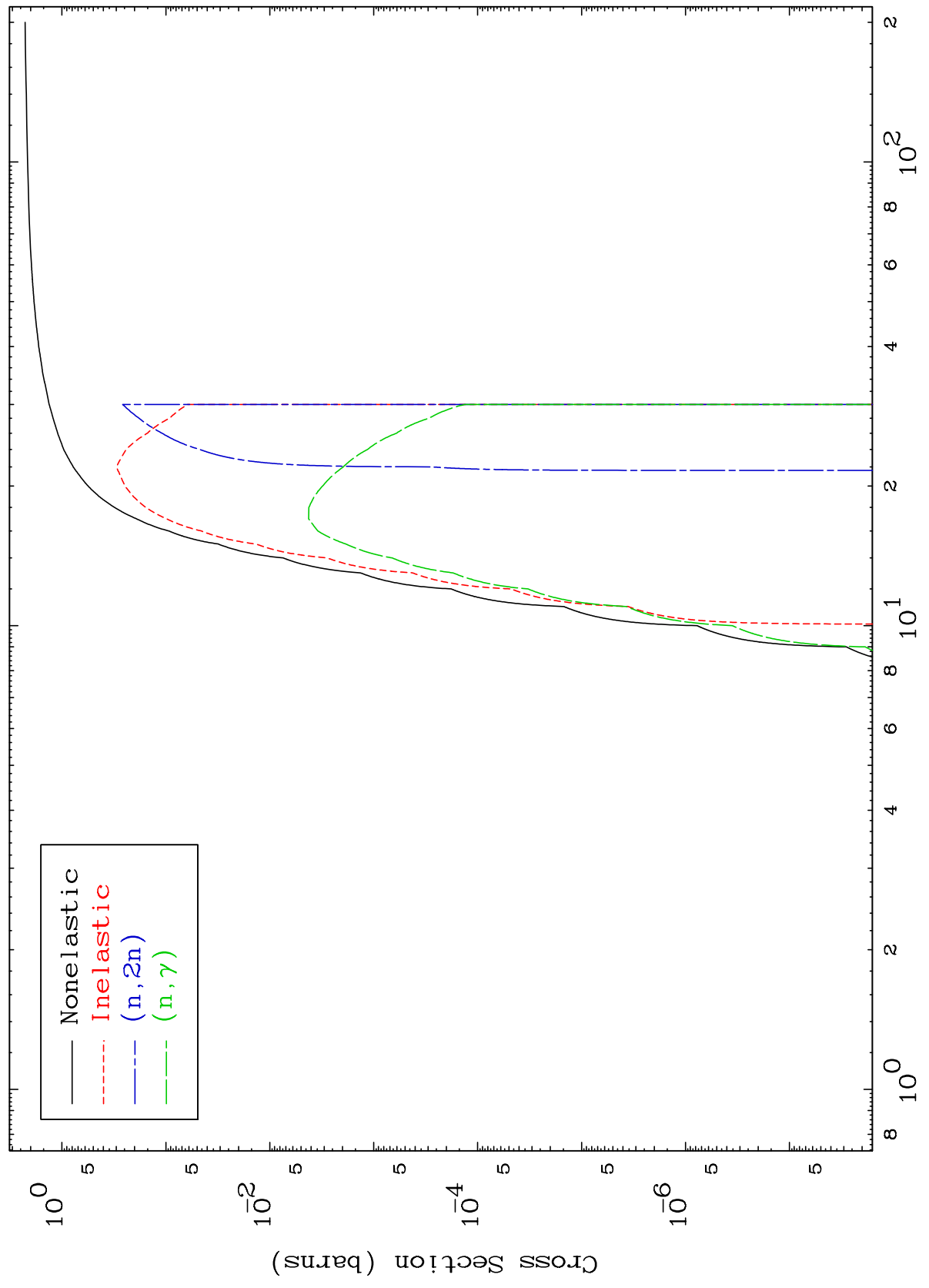
Press Mouse Button to Start

MAT 5696

0 Kelvin

α Major

57-La-128m



1

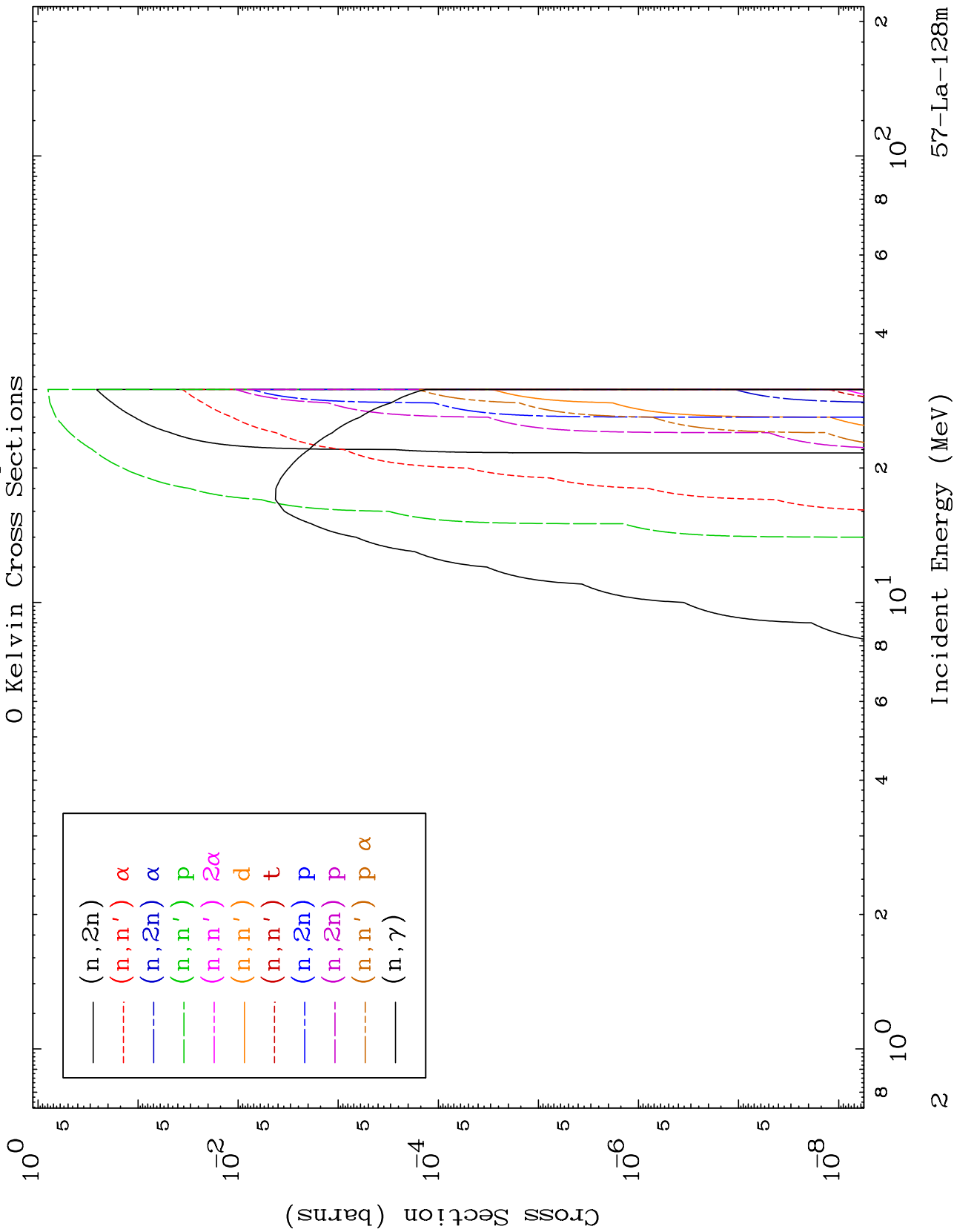
Incident Energy (MeV)

57-La-128m

MAT 5696

α Neutron Absorption
0 Kelvin Cross Sections

57-La-128m



57-La-128m

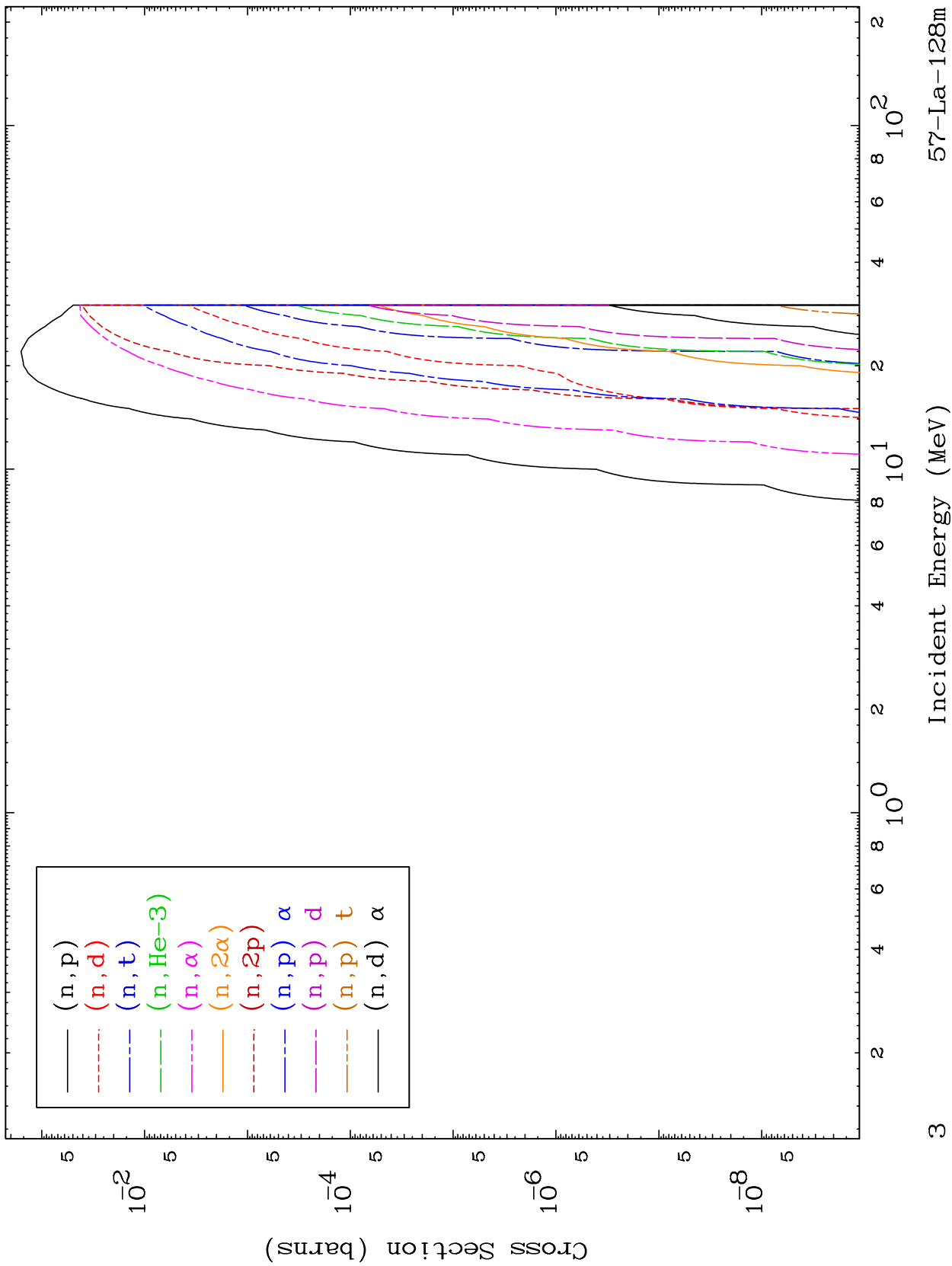
Incident Energy (MeV)

2

MAT 5696

α Neutron Absorption
0 Kelvin Cross Sections

57-La-128m



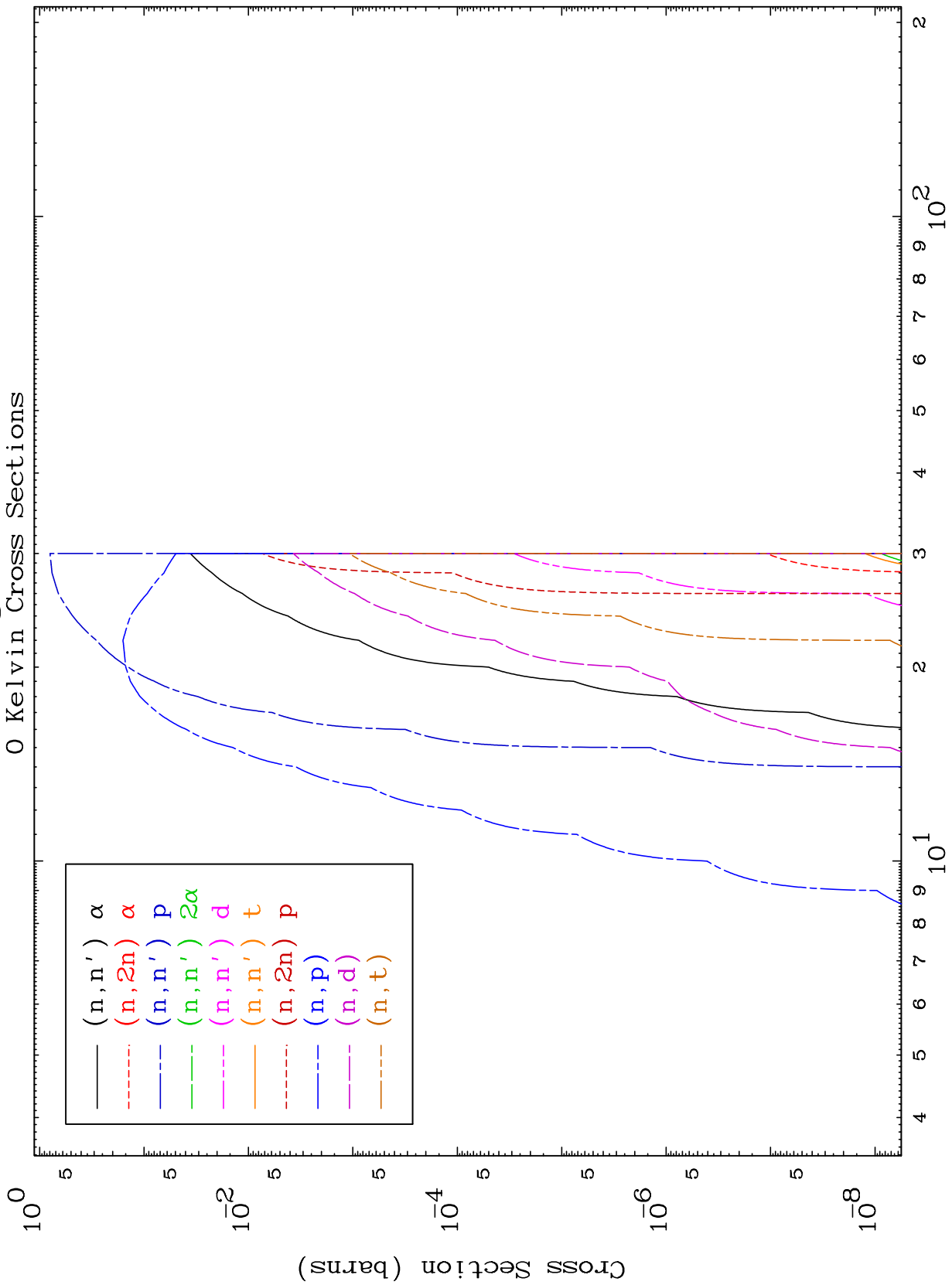
57-La-128m

Incident Energy (MeV)

MAT 5696

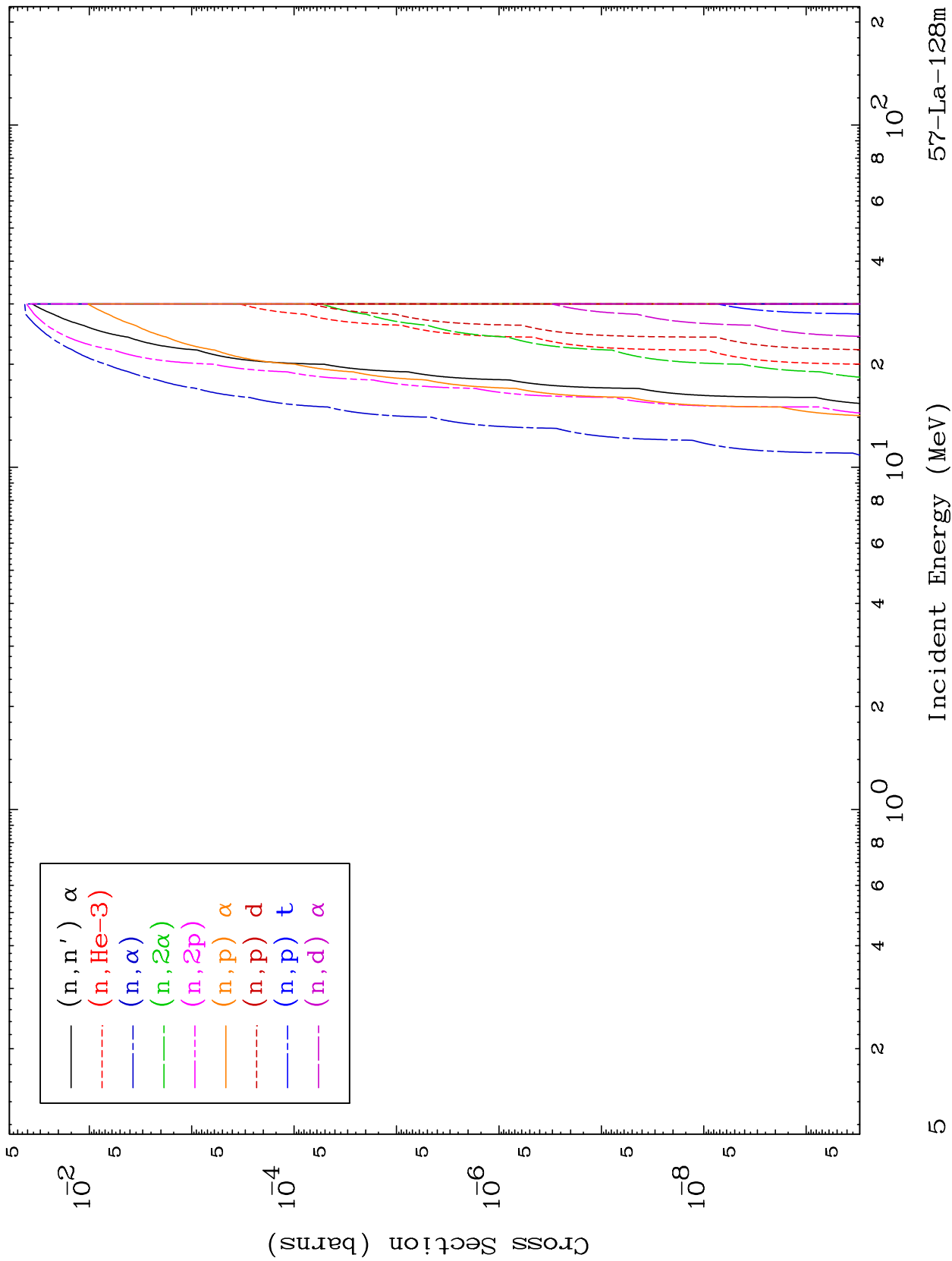
α Charged Particle
0 Kelvin Cross Sections

57-La-128m



Incident Energy (MeV)

57-La-128m

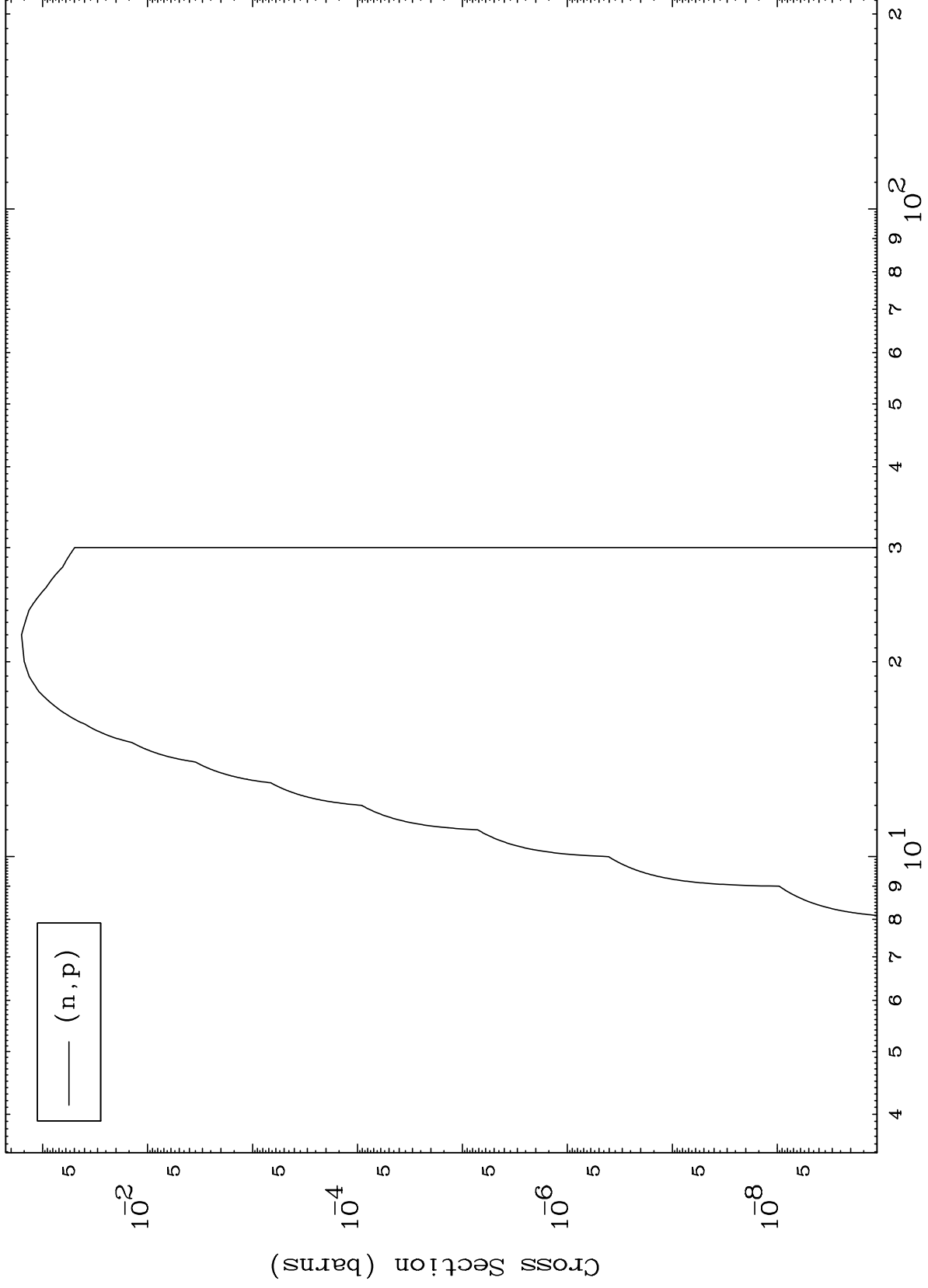


MAT 5696

(α, p) Levels

57-La-128m

0 Kelvin Cross Sections



6

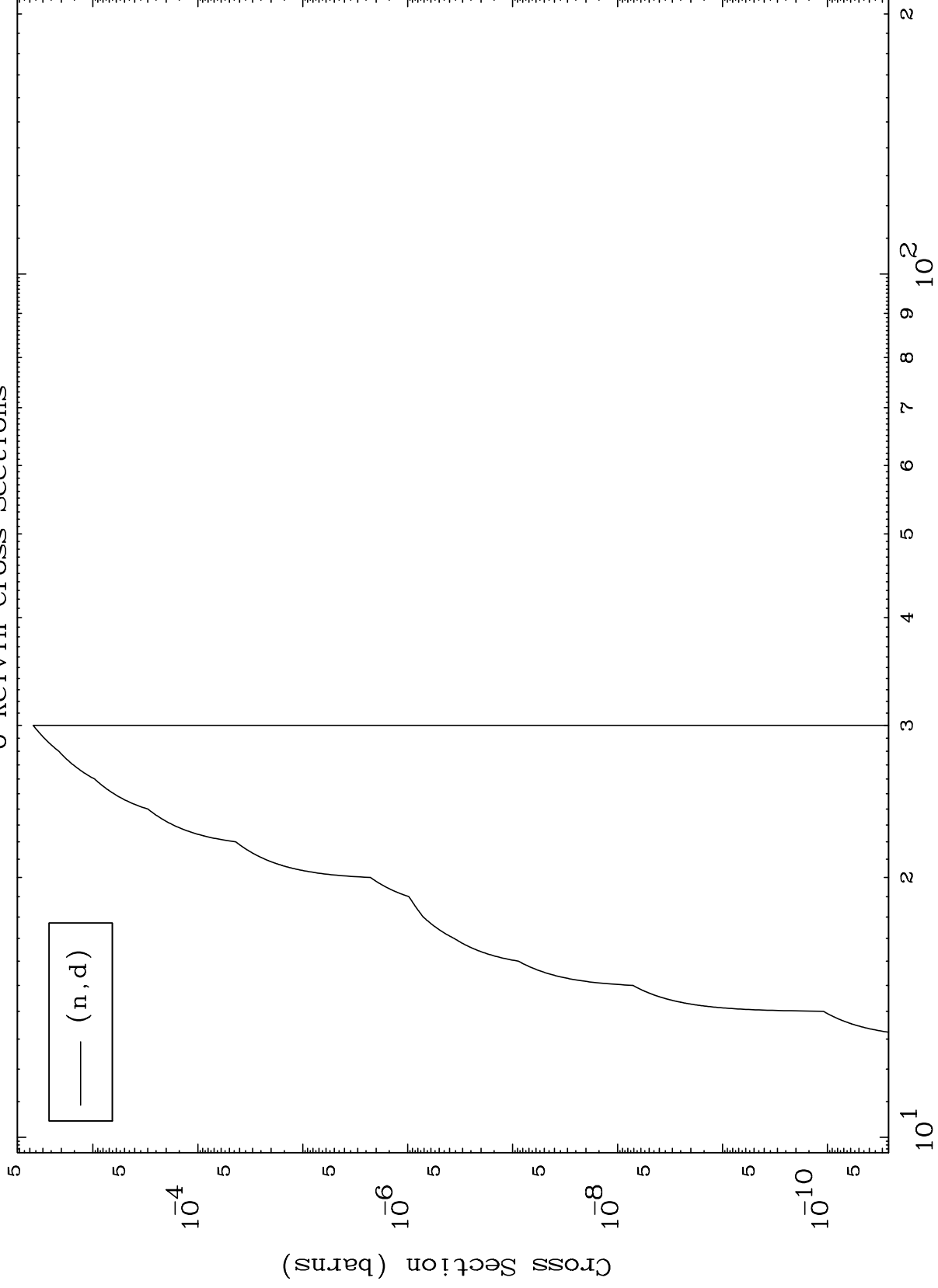
Incident Energy (MeV)

57-La-128m

MAT 5696

(α, d) Levels
0 Kelvin Cross Sections

57-La-128m



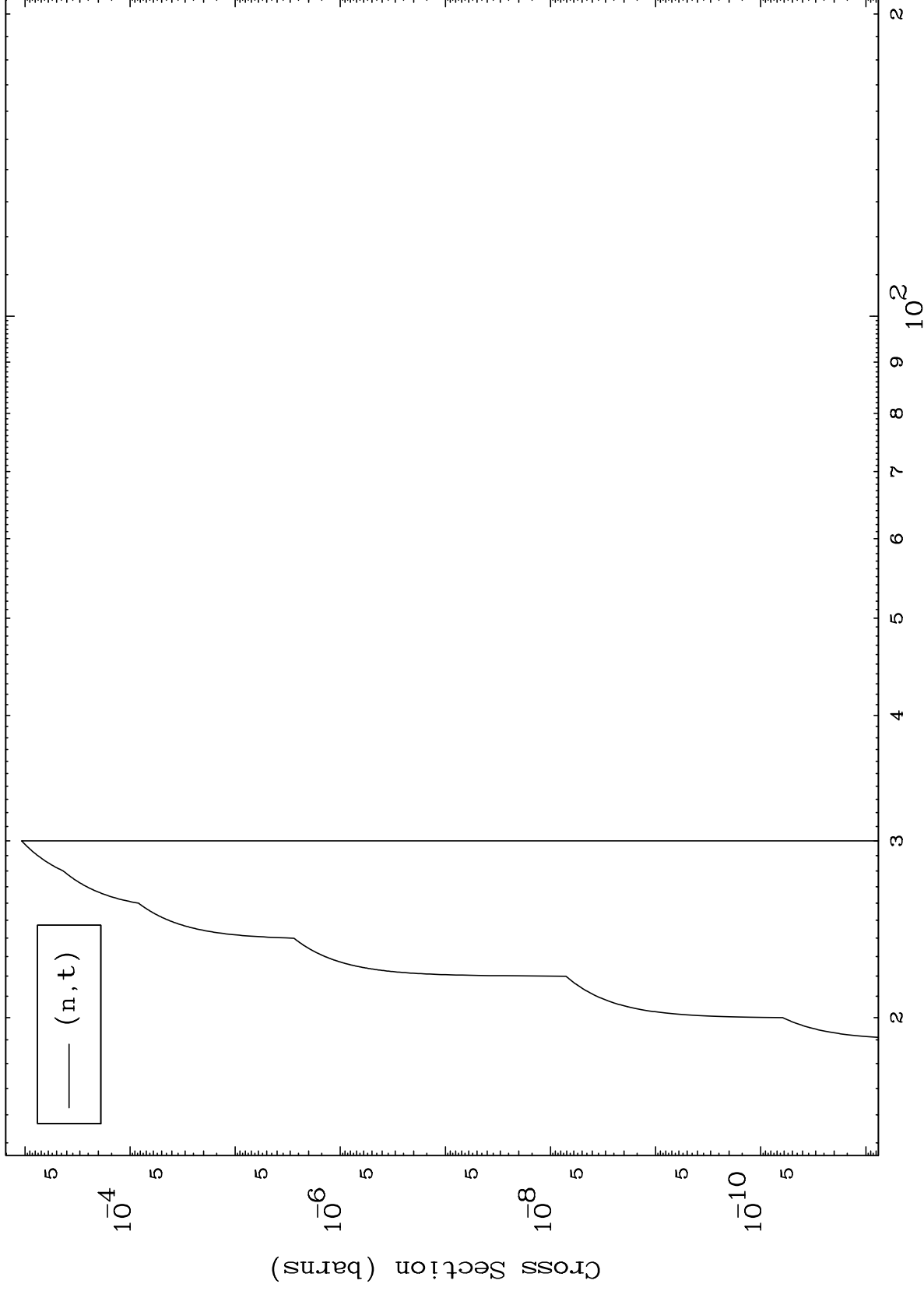
57-La-128m

Incident Energy (MeV)

MAT 5696

(α, t) Levels
0 Kelvin Cross Sections

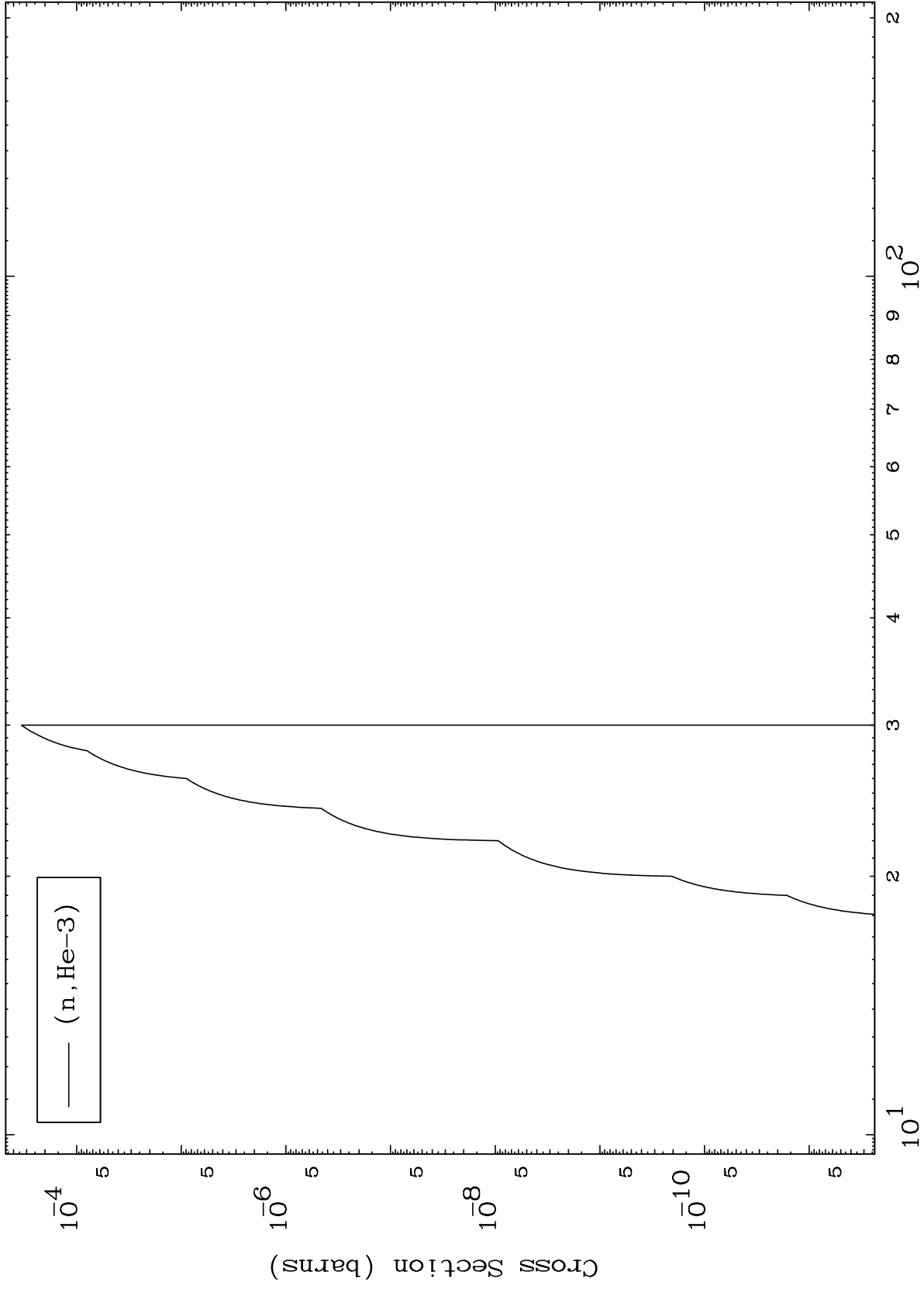
57-La-128m



MAT 5696

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

57-La-128m



Incident Energy (MeV)

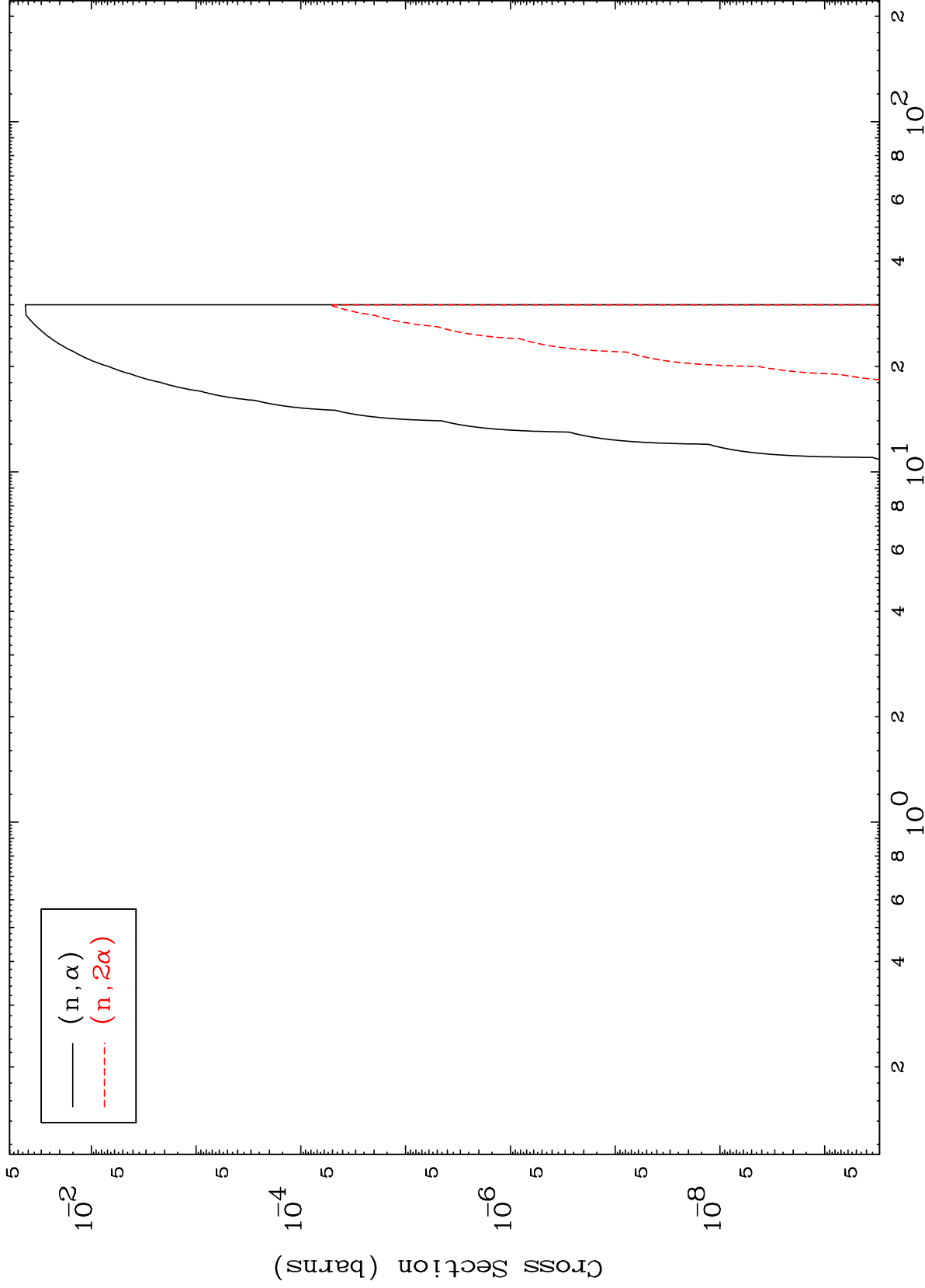
57-La-128m

MAT 5696

(α, α) Levels

57-La-128m

0 Kelvin Cross Sections



10

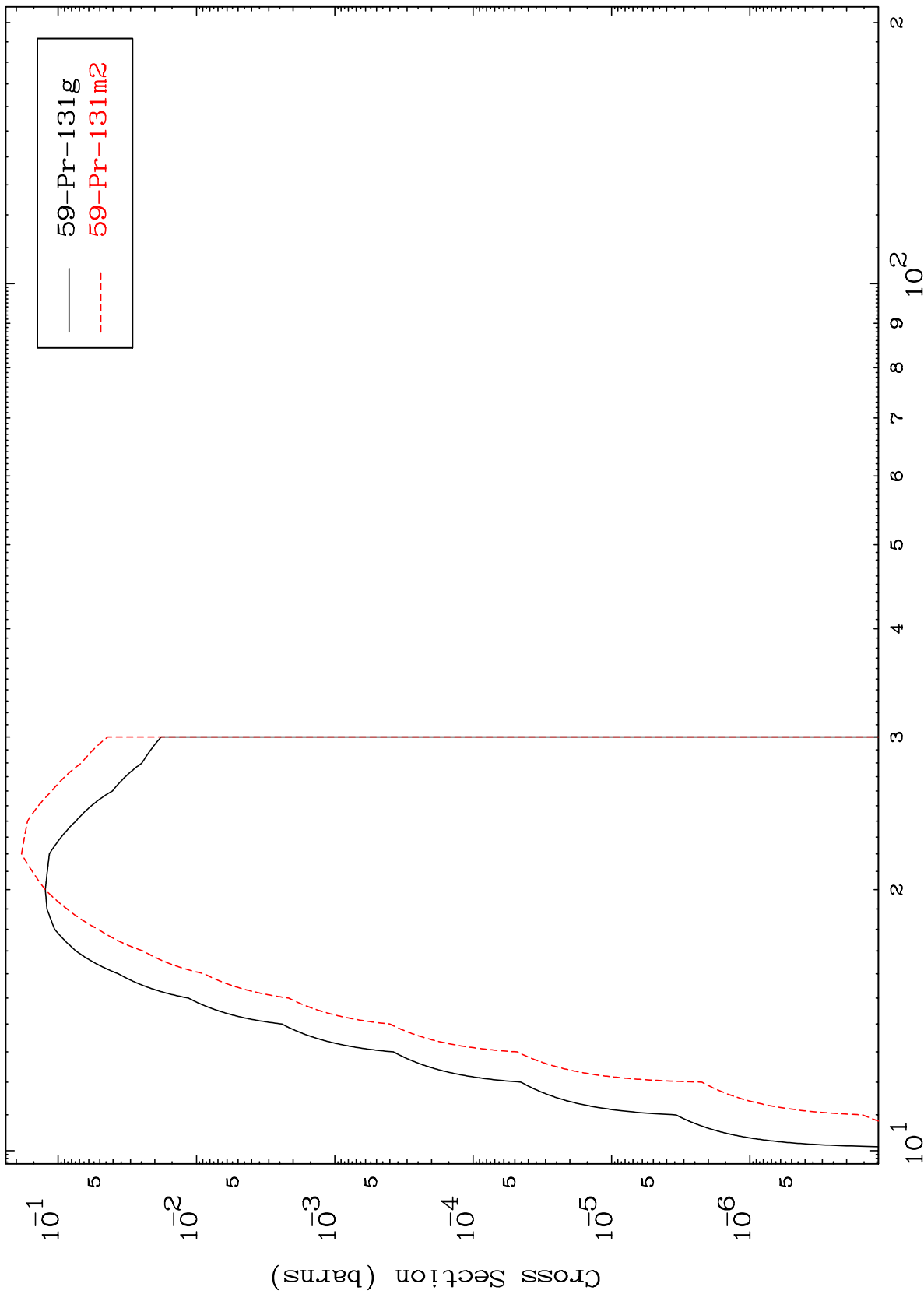
Incident Energy (MeV)

57-La-128m

MAT 5696

Inelastic
Radionuclide Production Cross Section

57-La-128m



Incident Energy (MeV)

57-La-128m

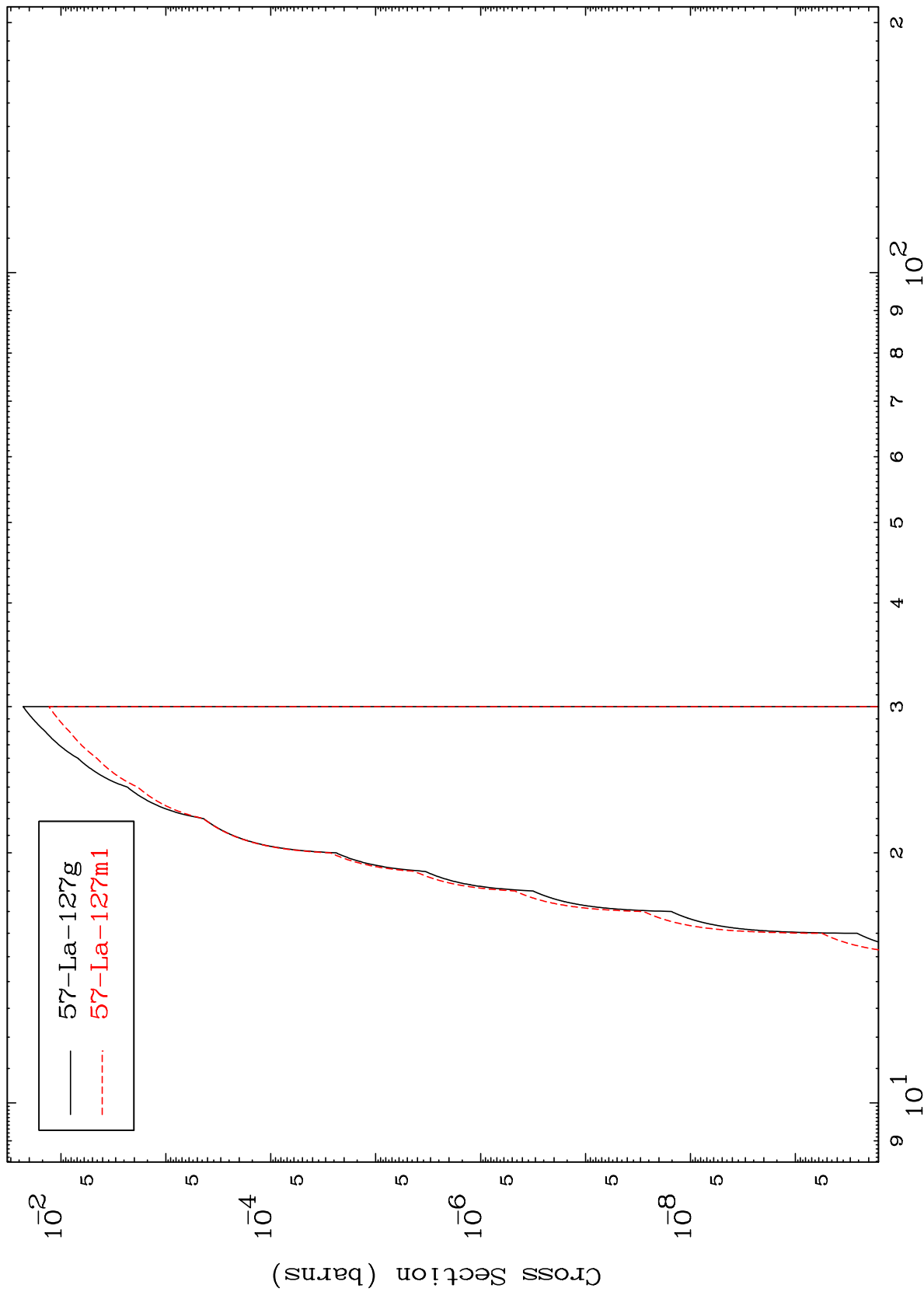
11

MAT 5696

(n,n') α

57-La-128m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

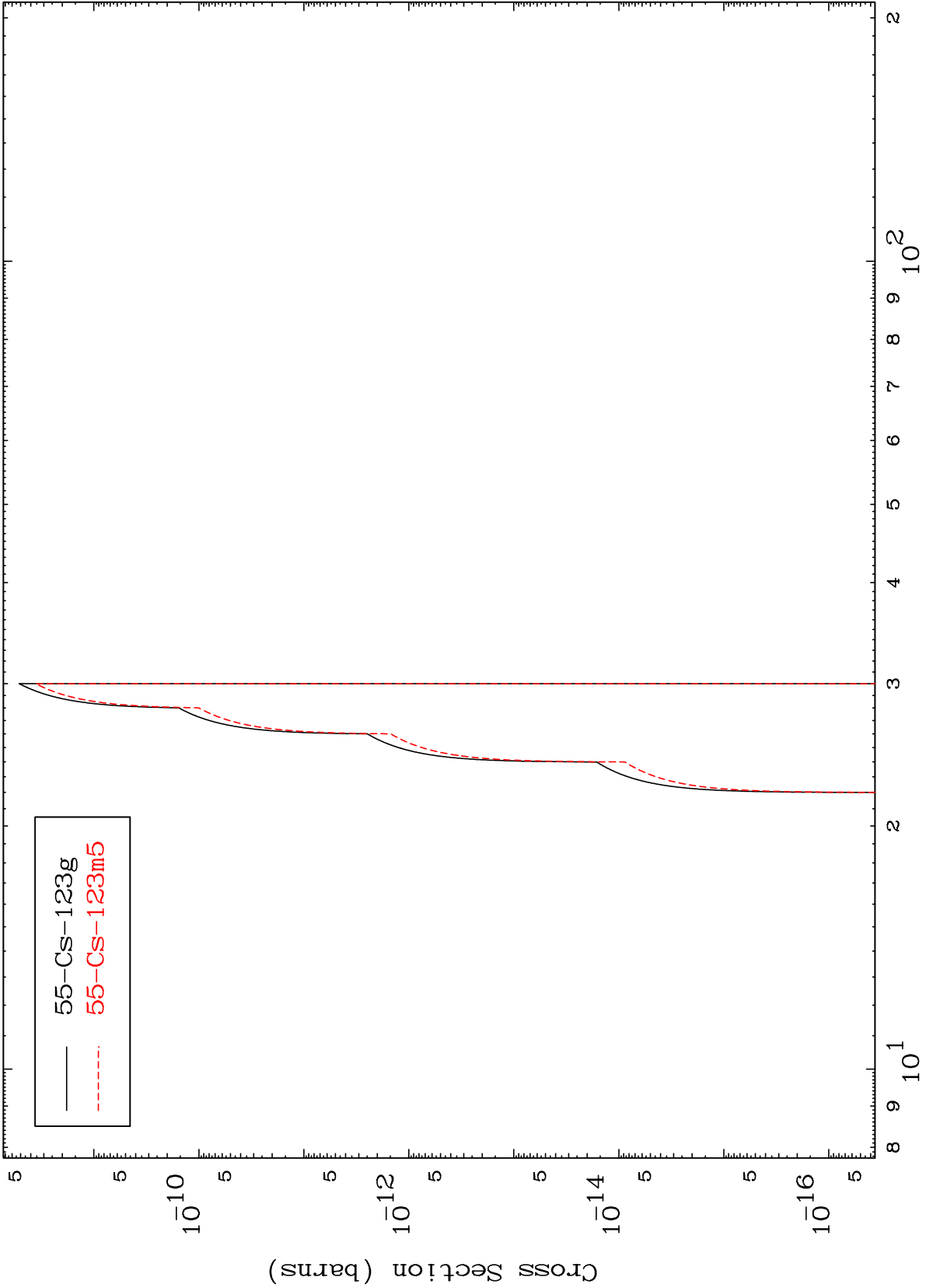
57-La-128m

MAT 5696

(n,n') 2α

57-La-128m

Radionuclide Production Cross Section



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

Incident Energy (MeV)

57-La-128m

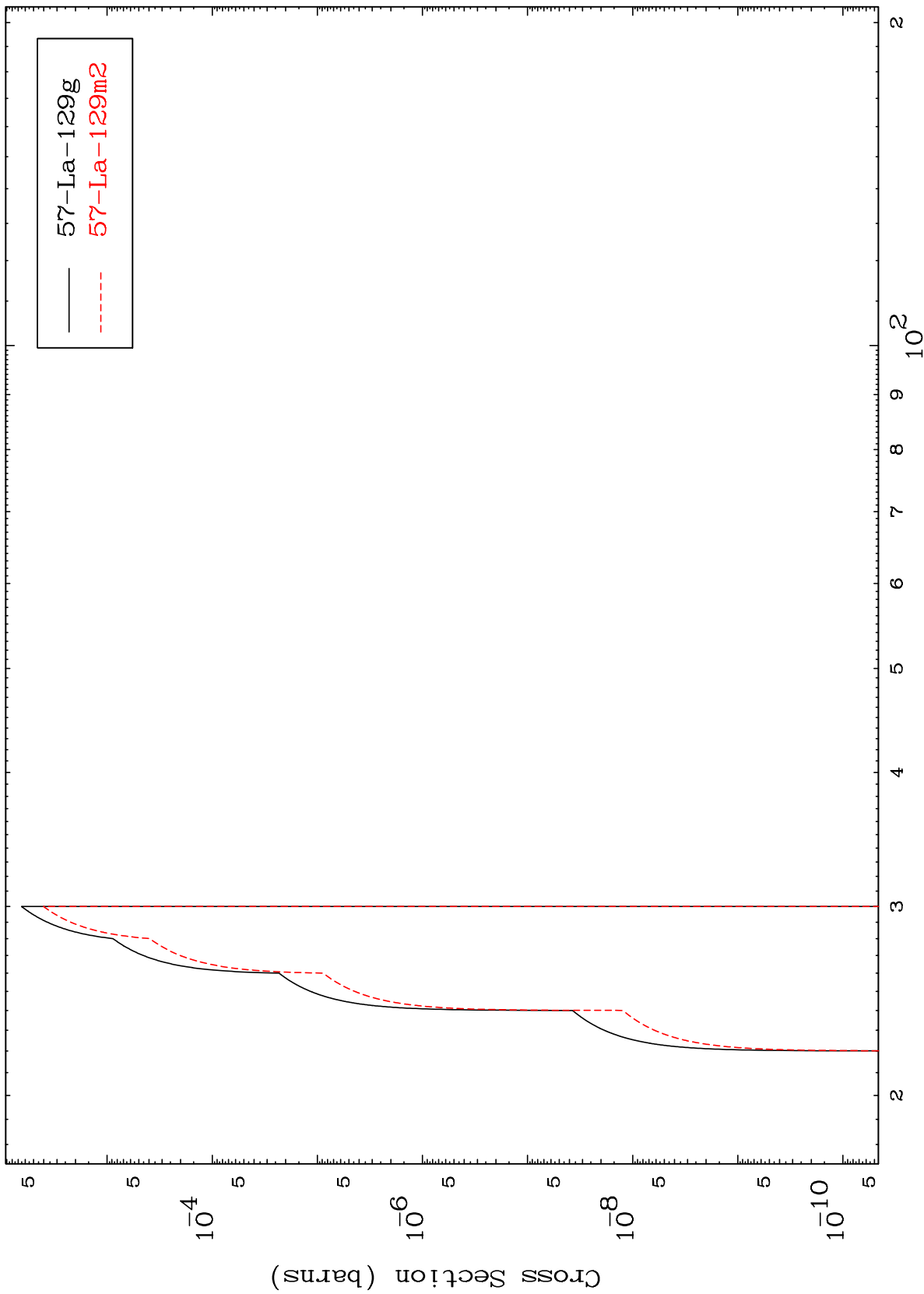
13

MAT 5696

(n,2n) p

57-La-128m

Radionuclide Production Cross Section



14

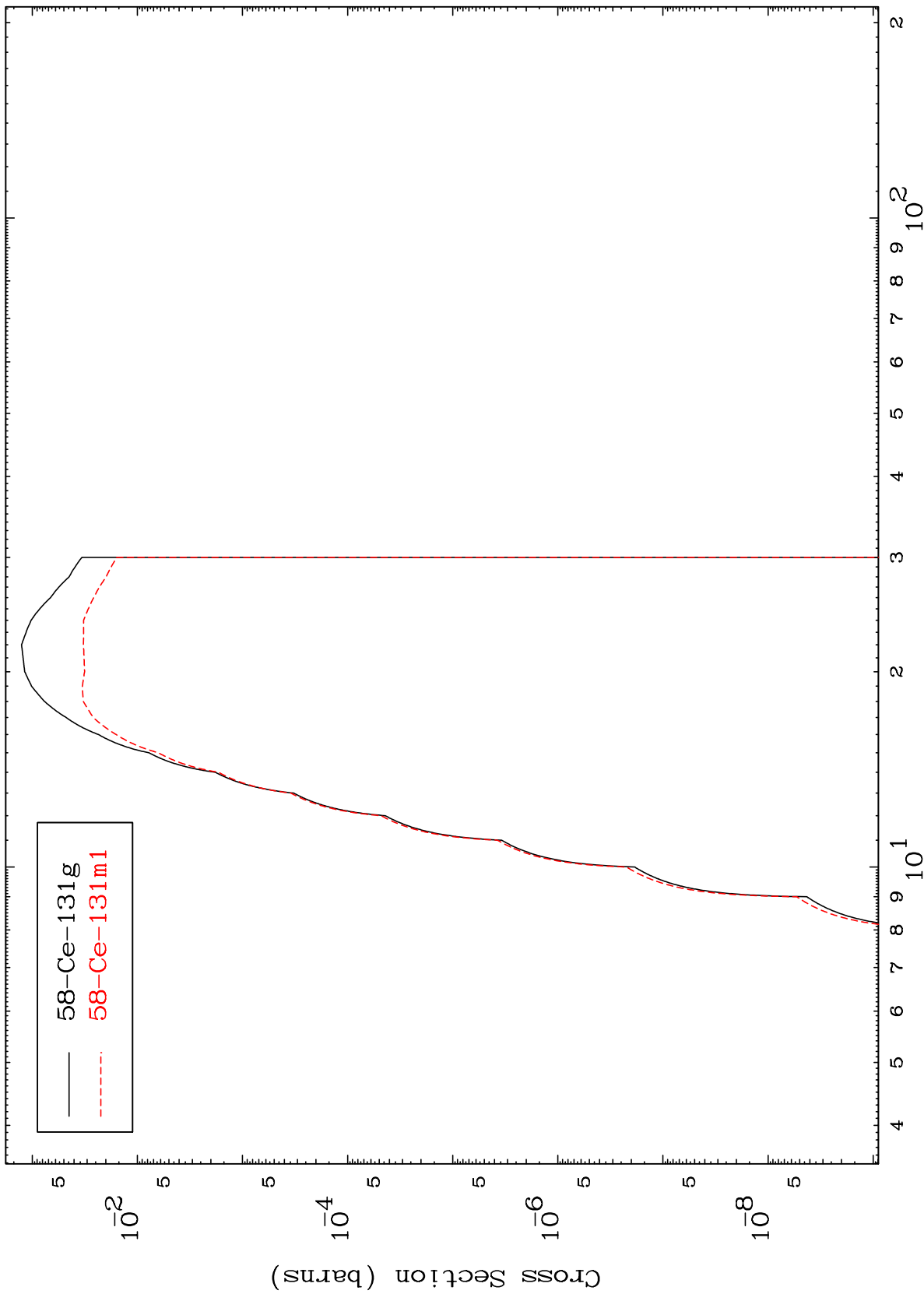
Incident Energy (MeV)

57-La-128m

MAT 5696

57-La-128m

(n,p)
Radionuclide Production Cross Section



57-La-128m

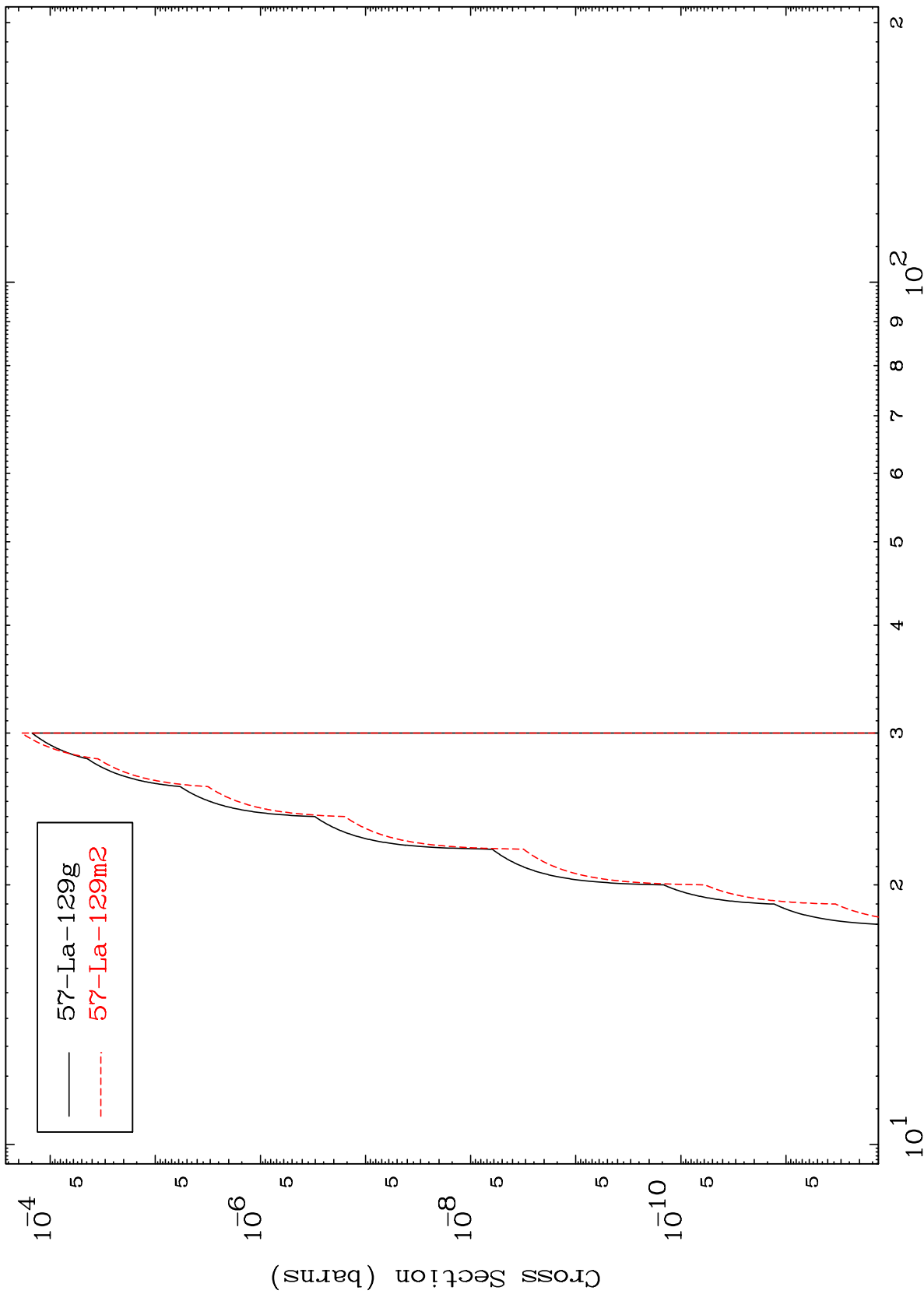
Incident Energy (MeV)

15

MAT 5696

57-La-128m

(n,He-3)
Radionuclide Production Cross Section



57-La-128m

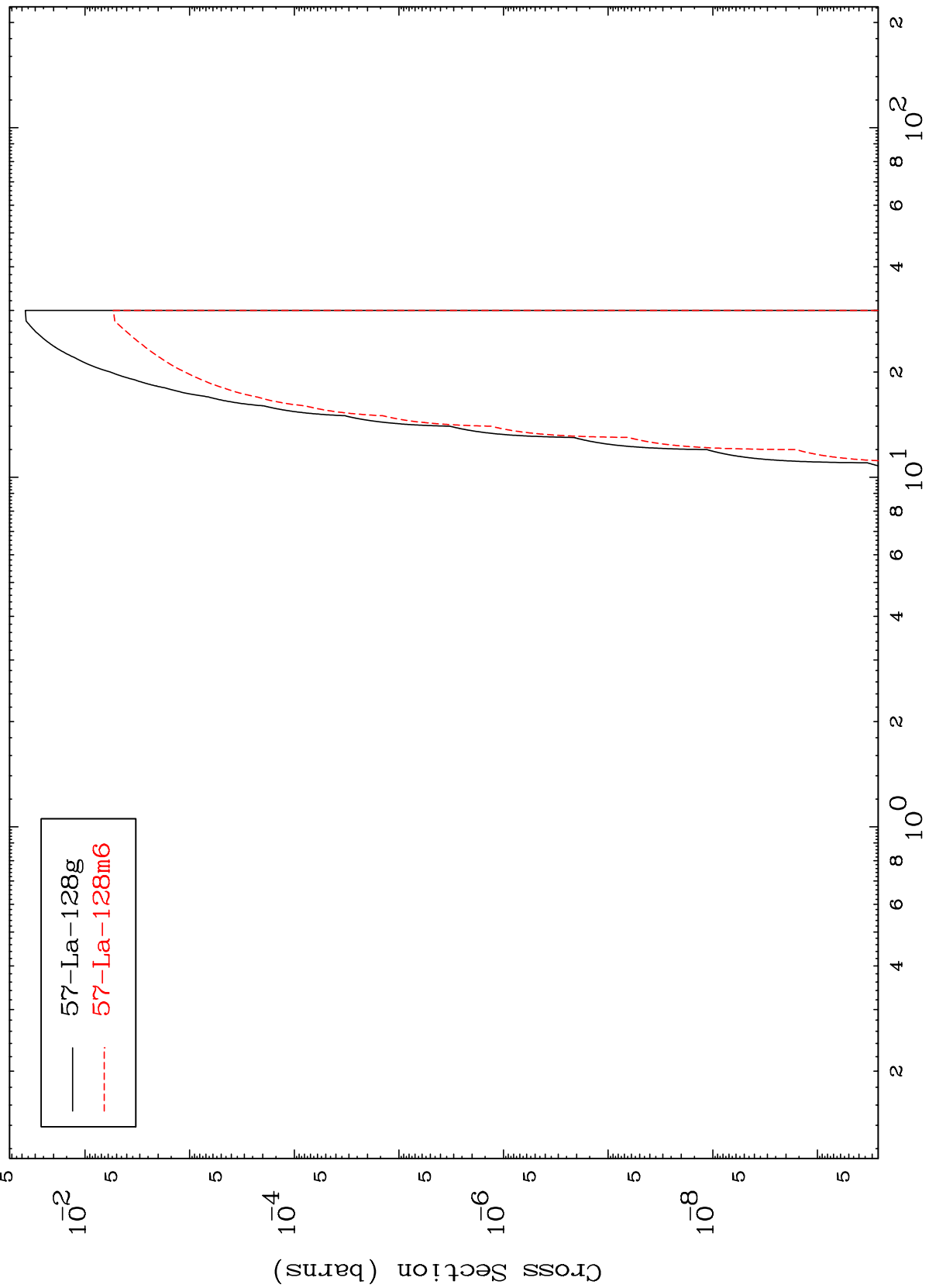
Incident Energy (MeV)

16

MAT 5696

57-La-128m

Radionuclide Production Cross Section
(n, α)



57-La-128m

Incident Energy (MeV)

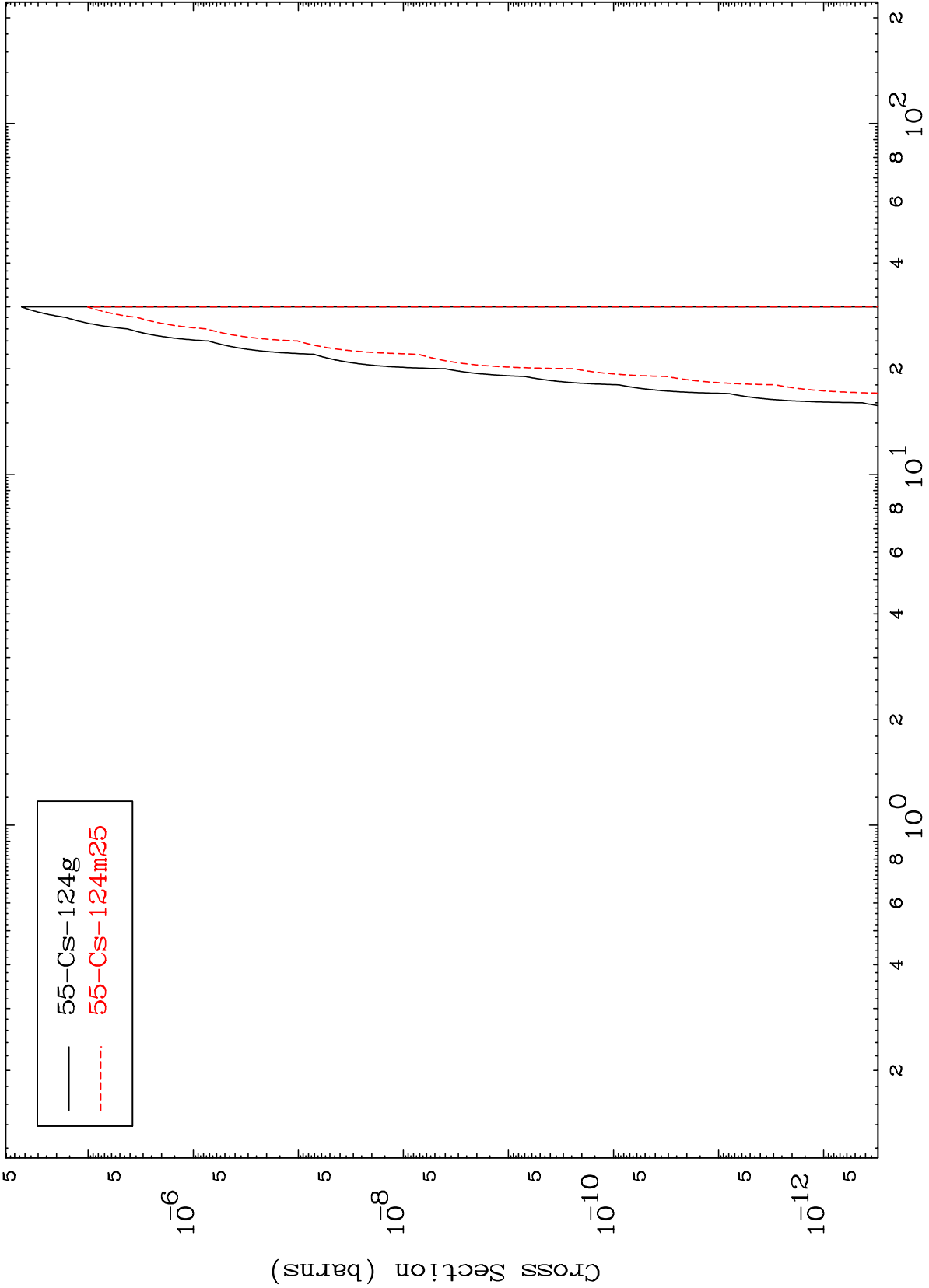
17

MAT 5696

(n,2α)

57-La-128m

Radionuclide Production Cross Section



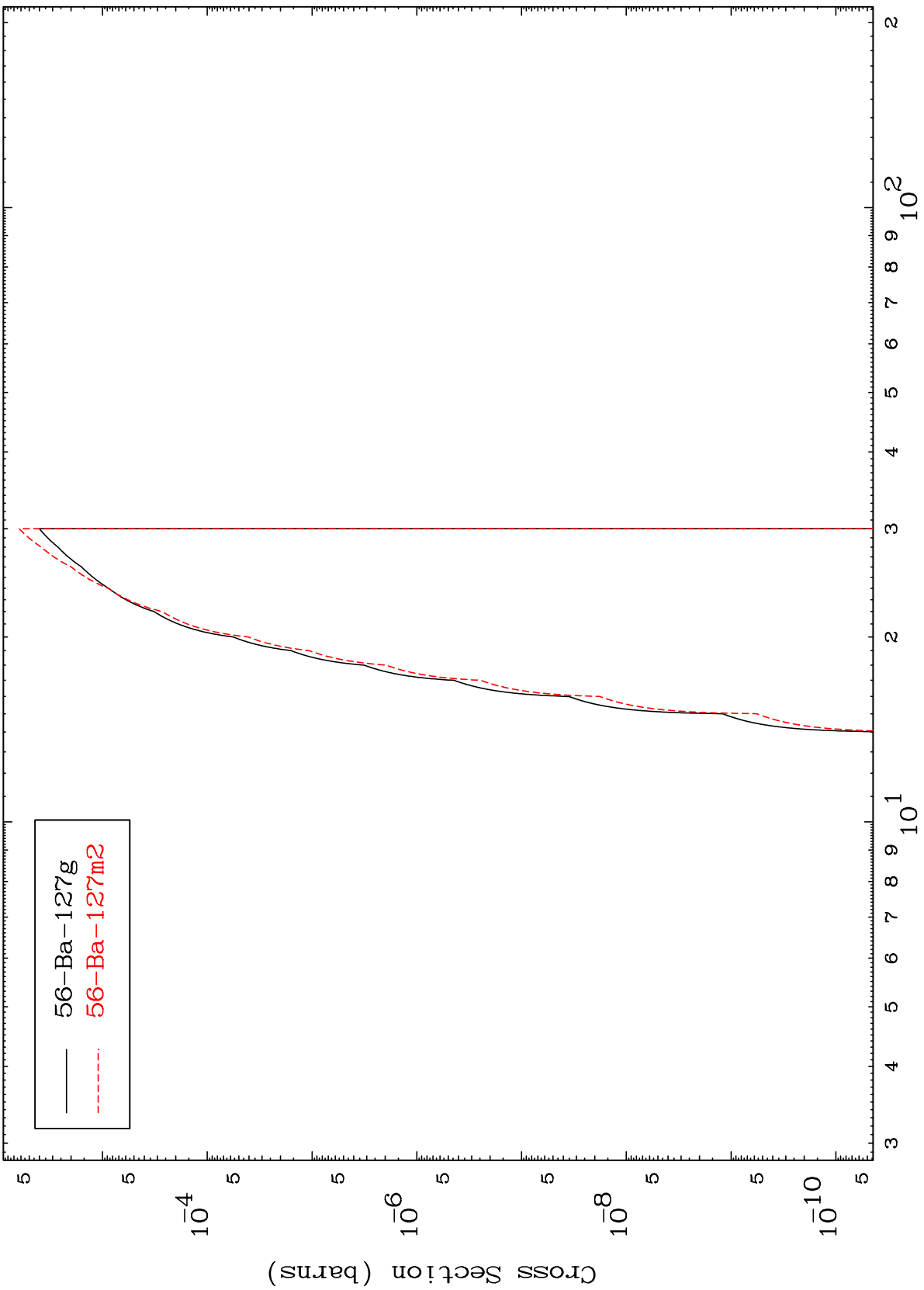
55-Cs-124g
55-Cs-124m25

MAT 5696

(n,p) α

57-La-128m

Radionuclide Production Cross Section



19

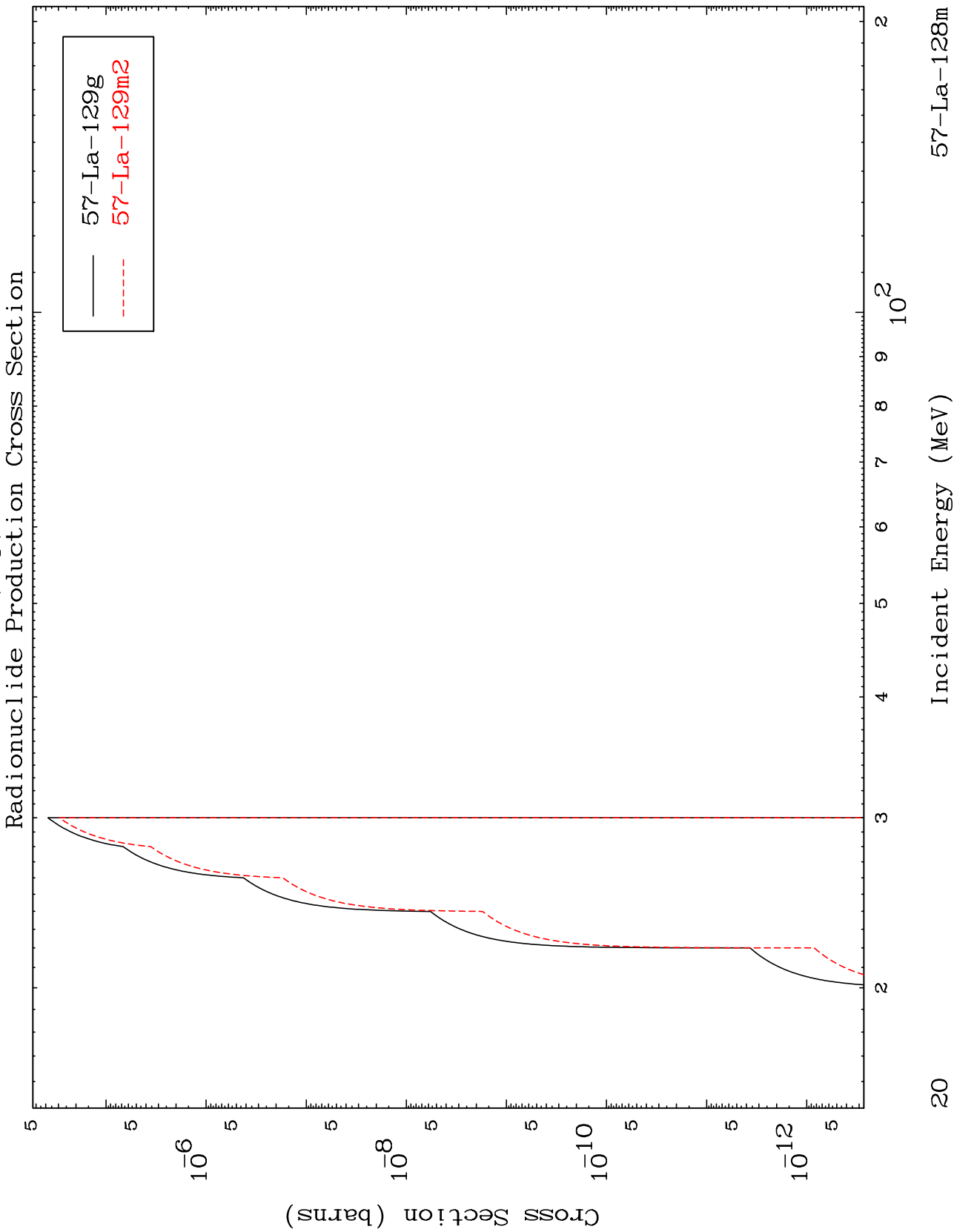
Incident Energy (MeV)

57-La-128m

MAT 5696

(n,p) d

57-La-128m



20

Incident Energy (MeV)

57-La-128m

