

Program EVALPLOT
(Version 2021-1)

by

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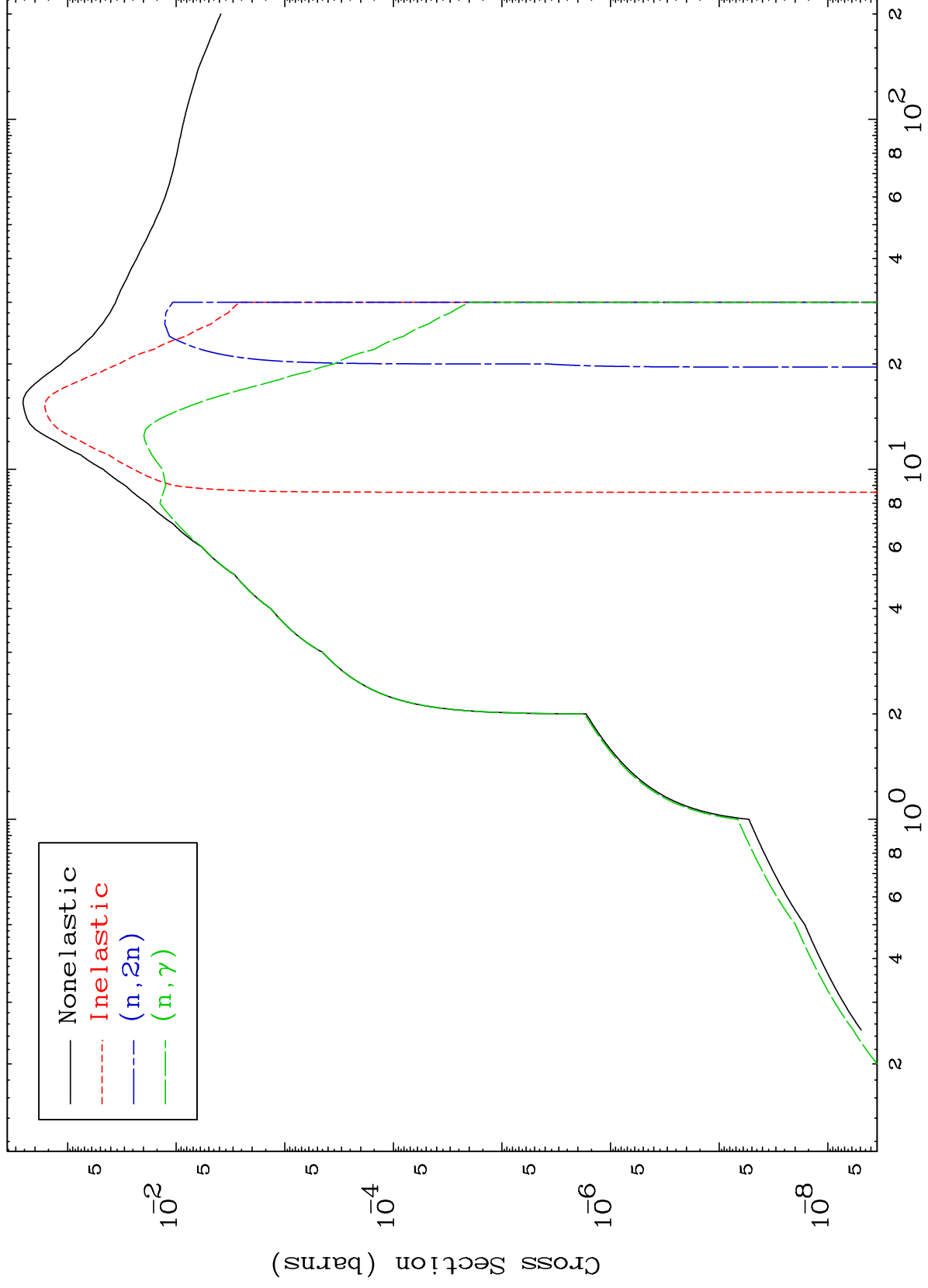
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5696

0 Kelvin Major
Photon Cross Sections

57-La-128m



1

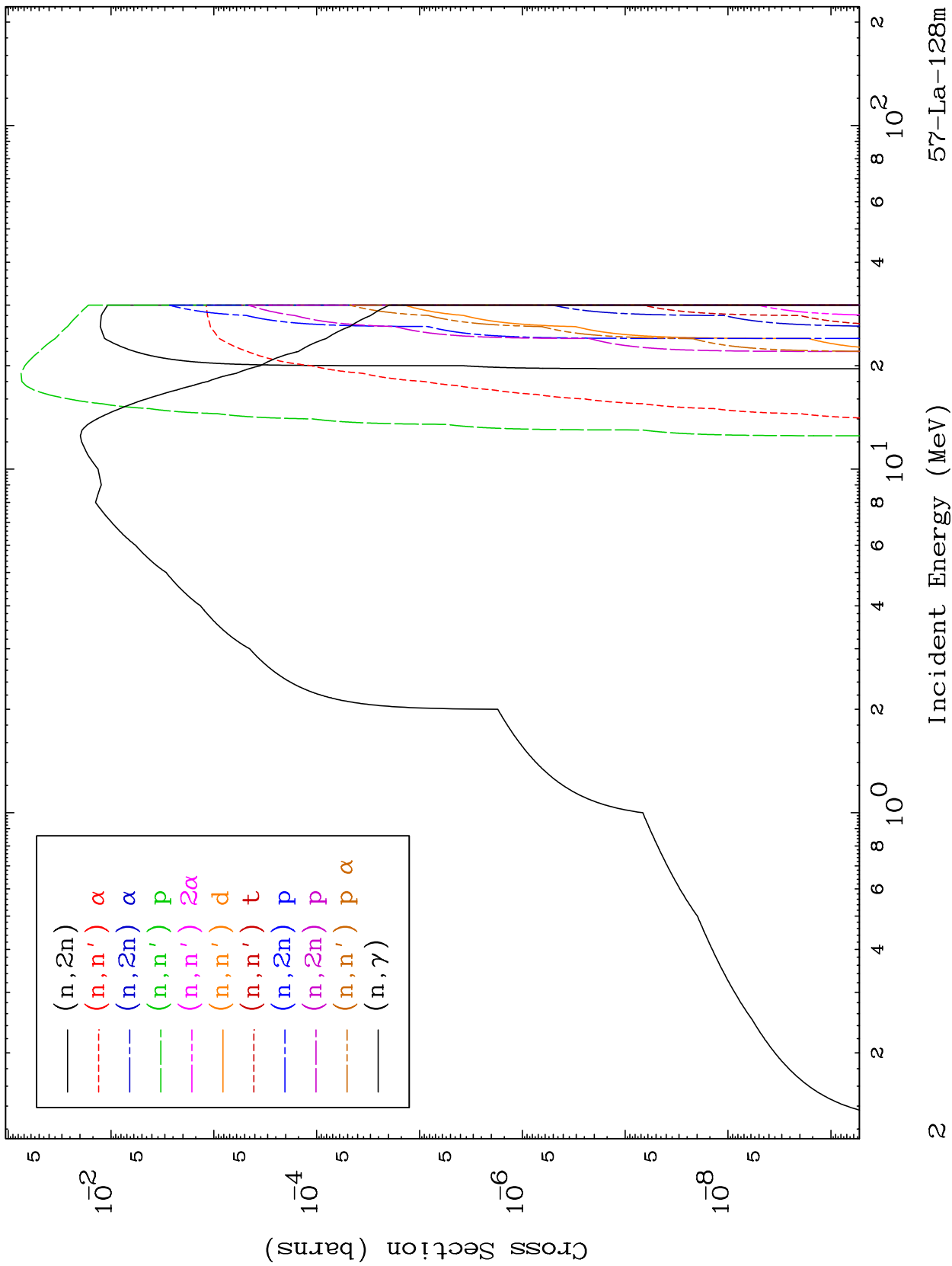
Incident Energy (MeV)

57-La-128m

MAT 5696

Photon Neutron Absorption
0 Kelvin Cross Sections

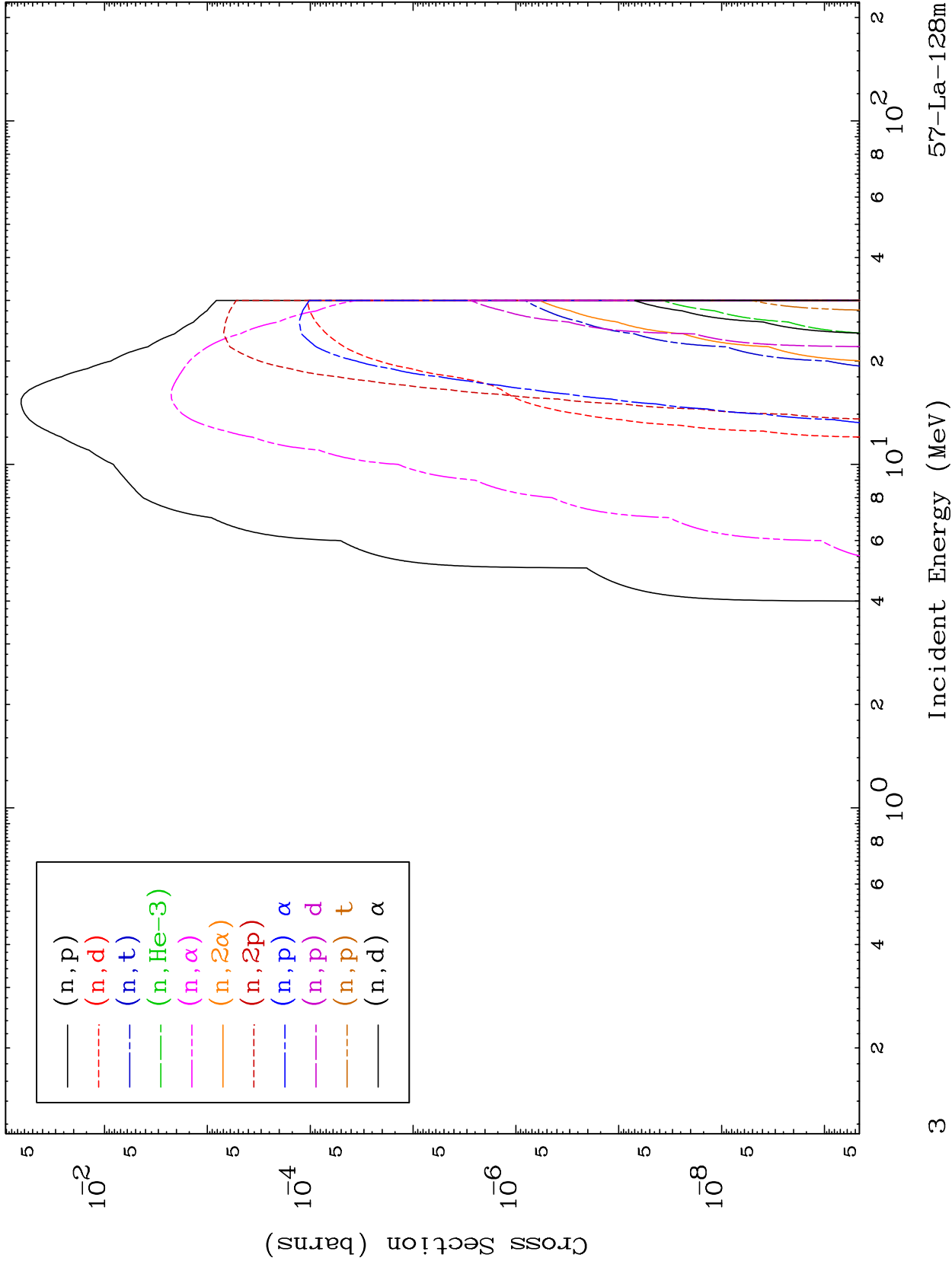
57-La-128m

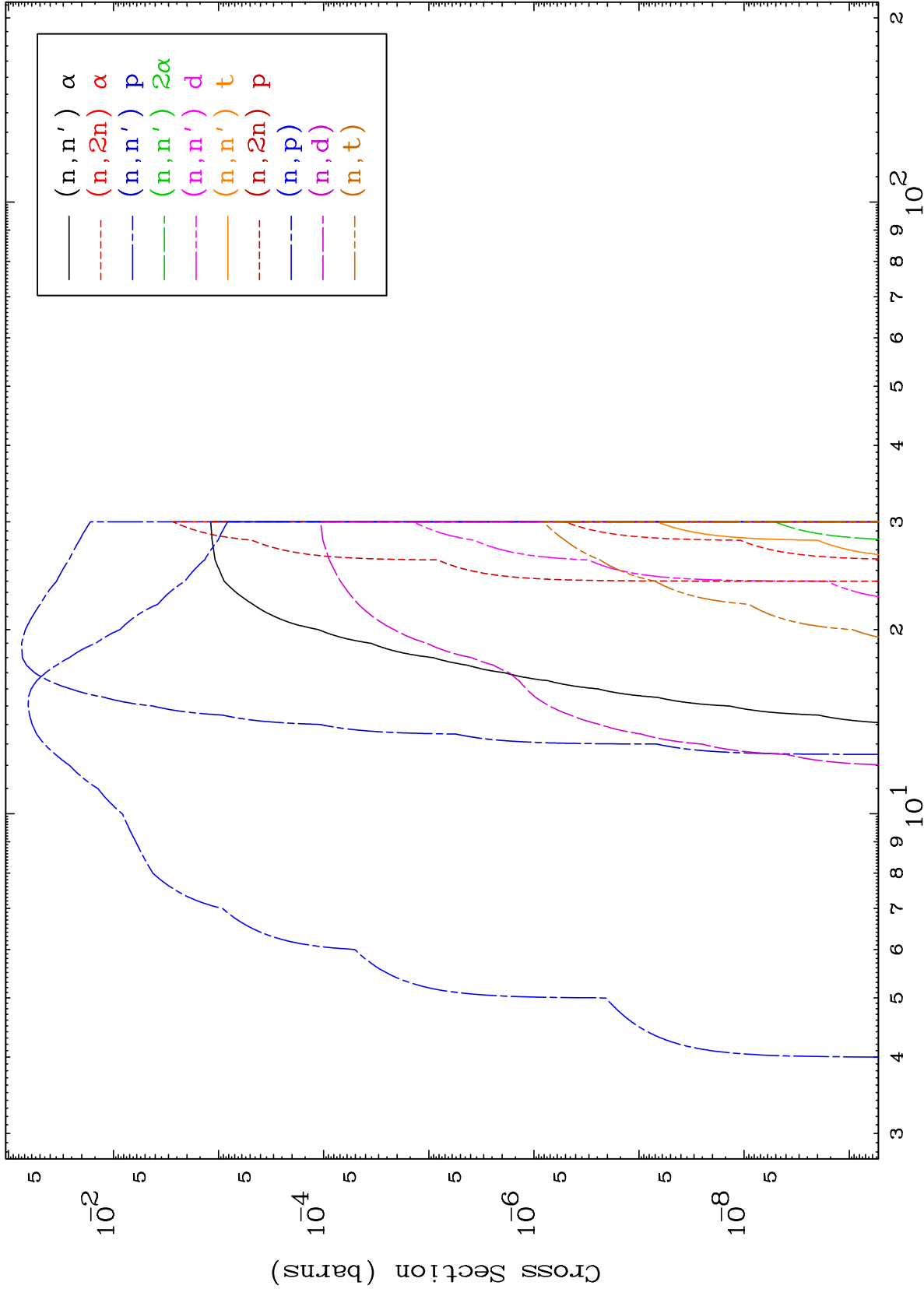


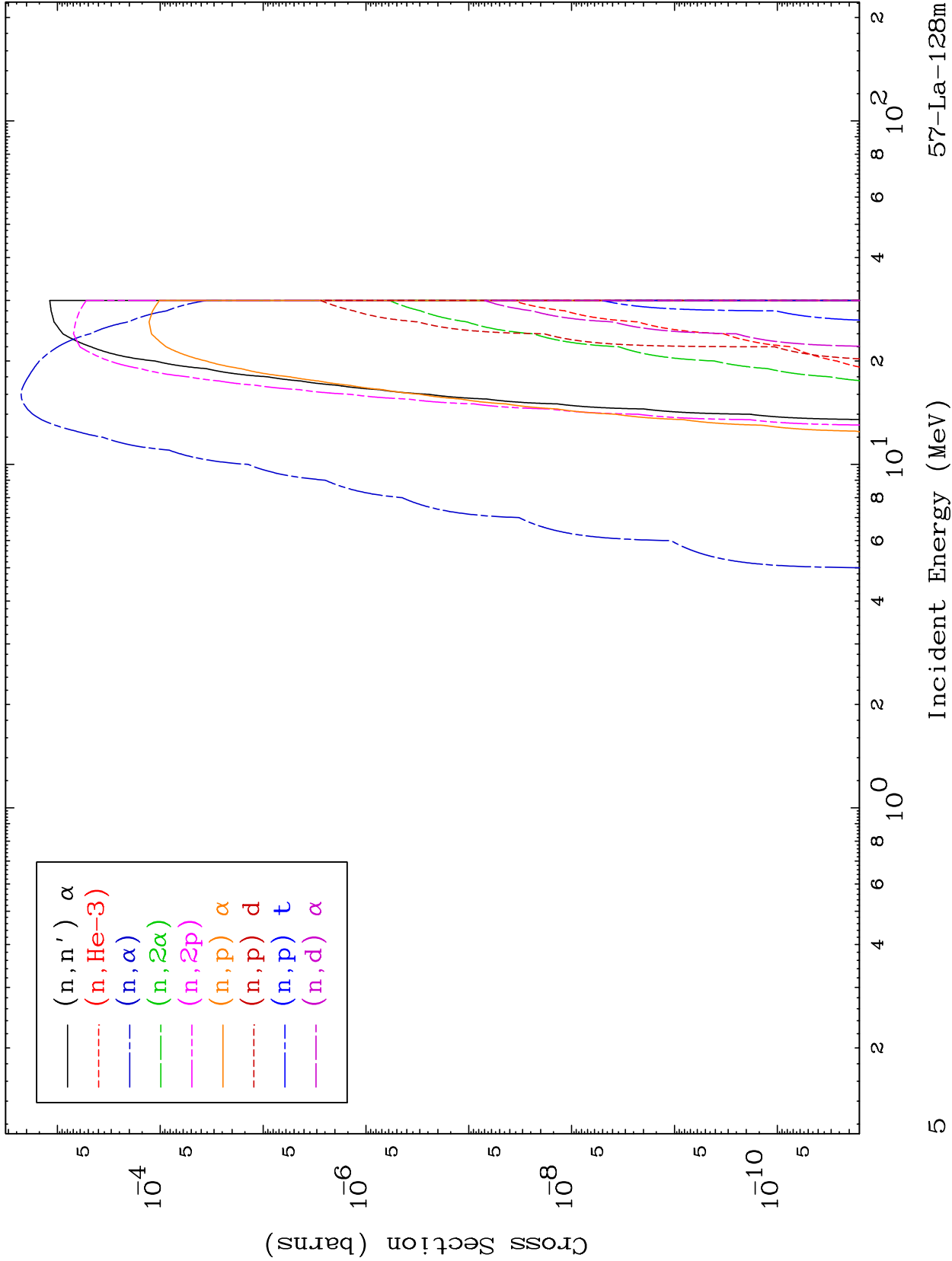
57-La-128m

Incident Energy (MeV)

2





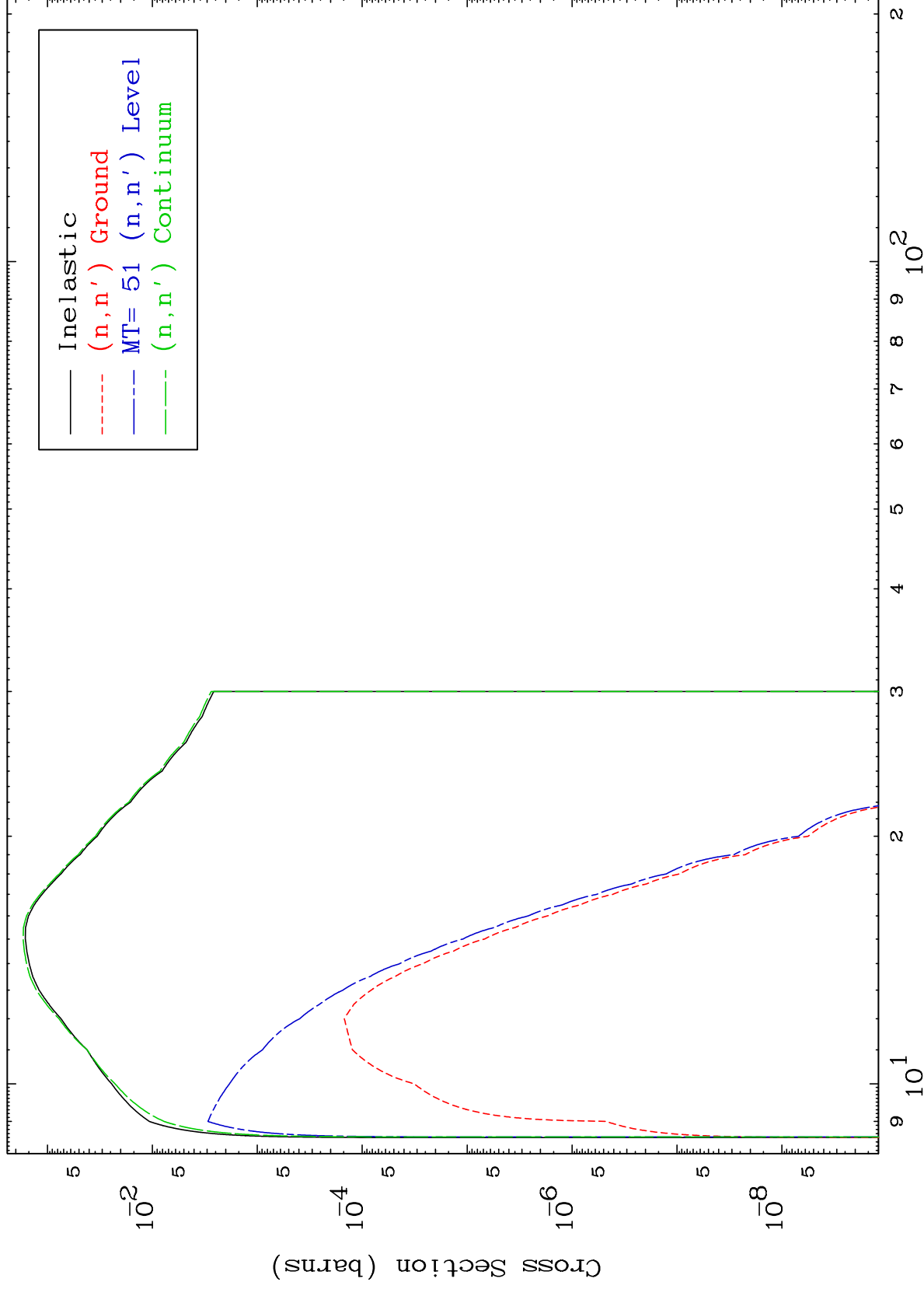


MAT 5696

(γ, n') Levels

57-La-128m

0 Kelvin Cross Sections



Incident Energy (MeV)

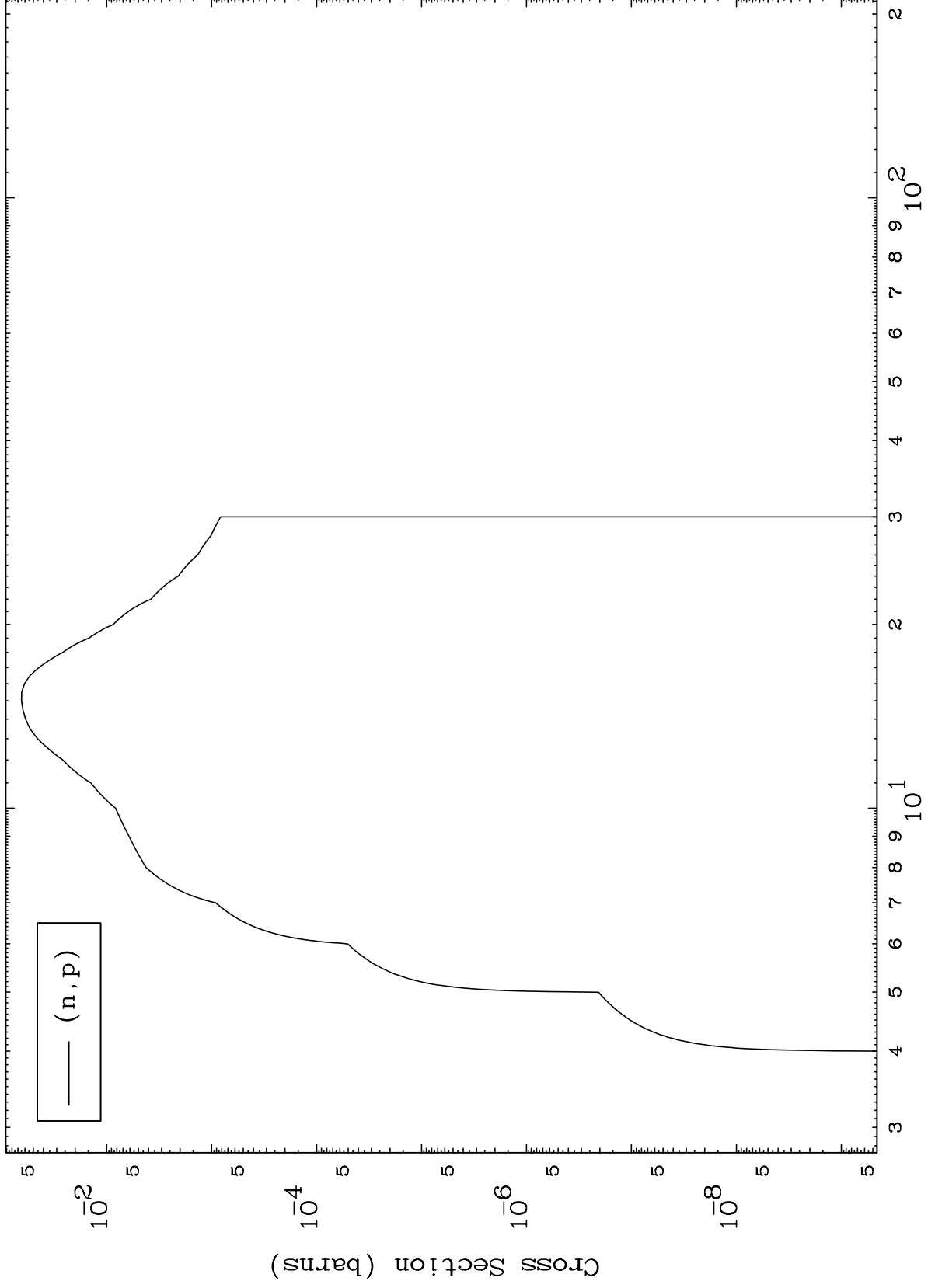
57-La-128m

MAT 5696

(γ, p) Levels

57-La-128m

0 Kelvin Cross Sections



Incident Energy (MeV)

57-La-128m

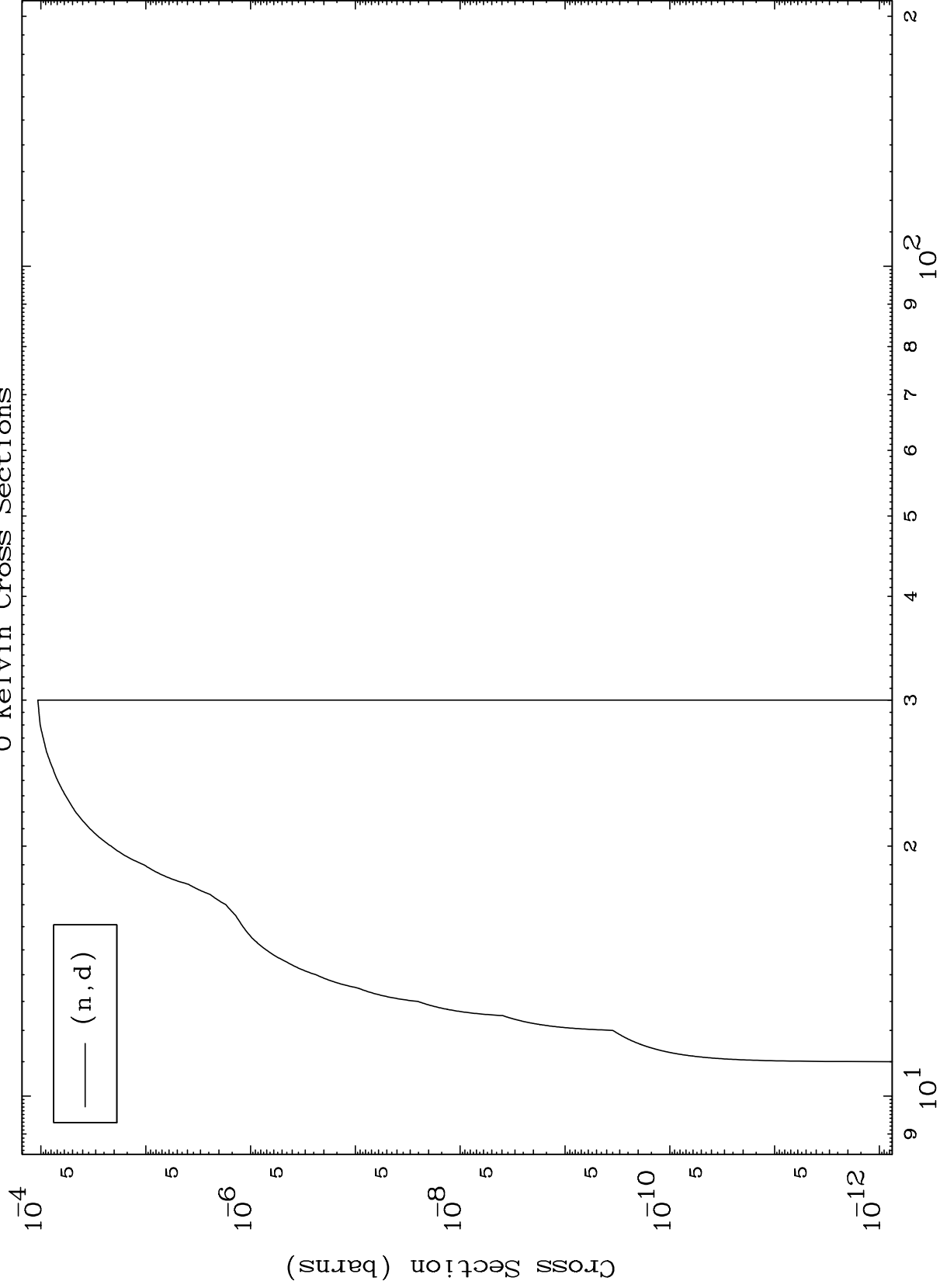
7

MAT 5696

(γ, d) Levels

57-La-128m

0 Kelvin Cross Sections



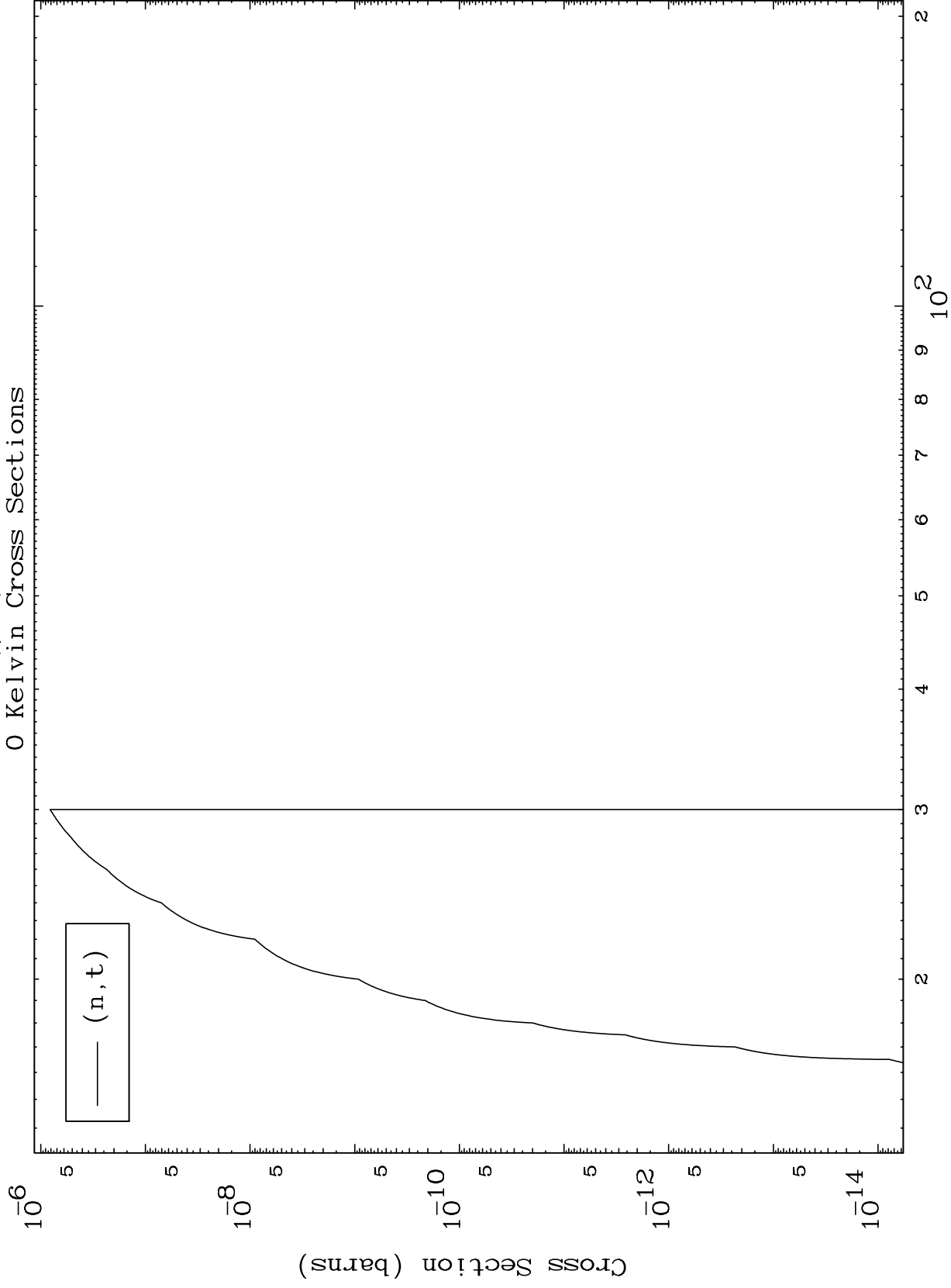
Incident Energy (MeV)

57-La-128m

MAT 5696

(γ, t) Levels
0 Kelvin Cross Sections

57-La-128m



9

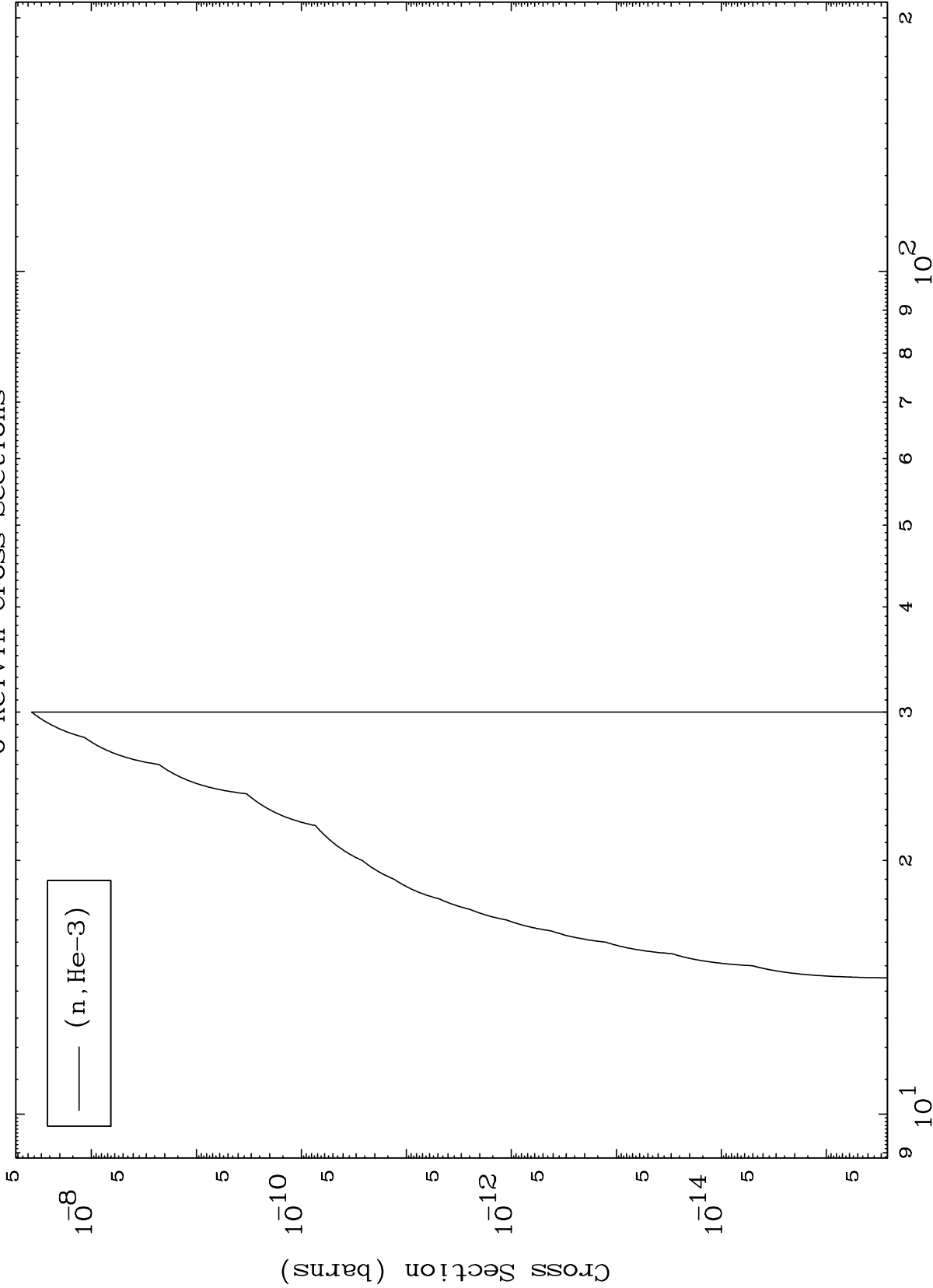
Incident Energy (MeV)

57-La-128m

MAT 5696

(γ , He3) Levels
0 Kelvin Cross Sections

57-La-128m



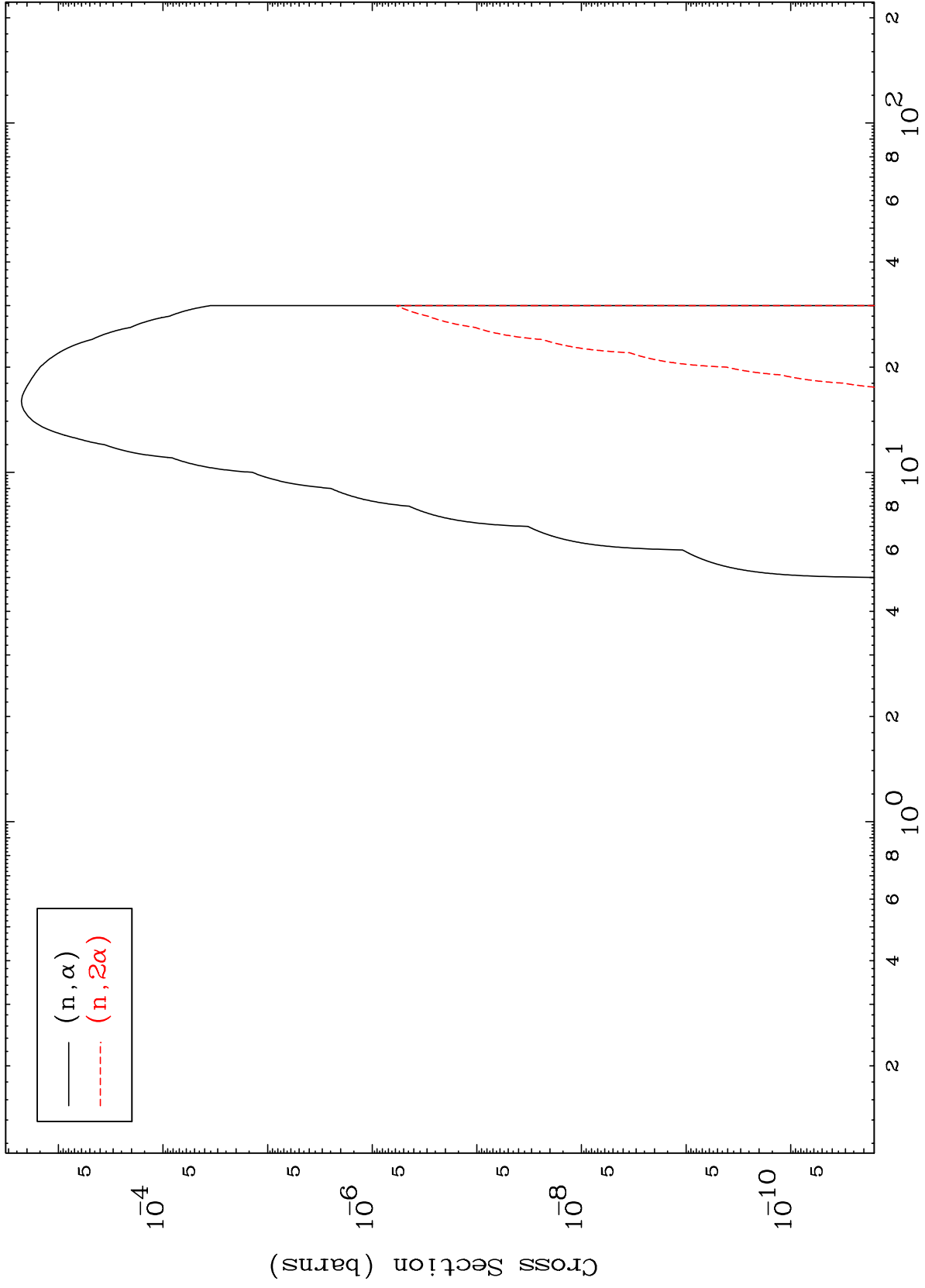
57-La-128m

Incident Energy (MeV)

MAT 5696

(γ, α) Levels
0 Kelvin Cross Sections

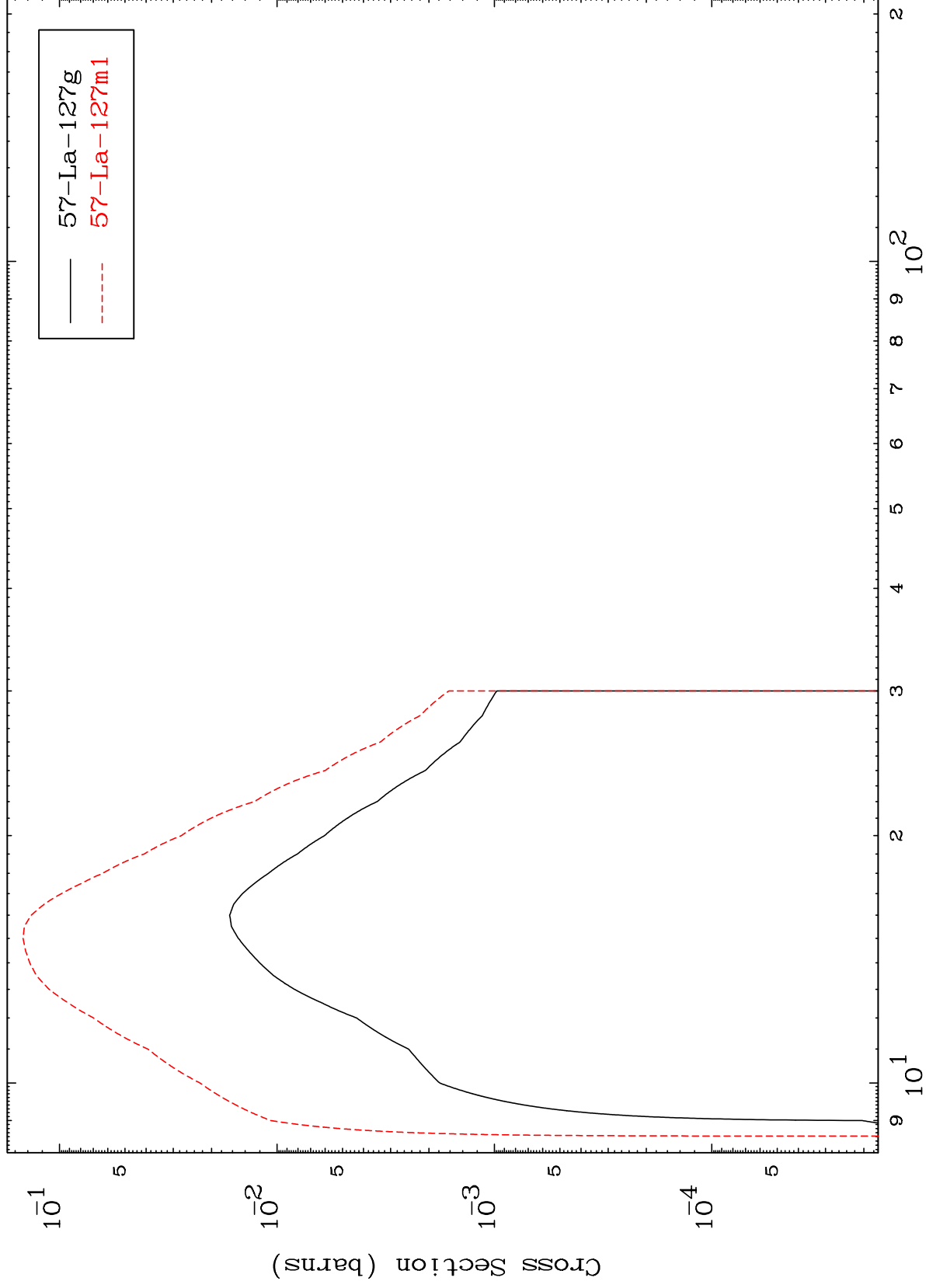
57-La-128m



MAT 5696

57-La-128m

Inelastic
Radionuclide Production Cross Section



57-La-128m

Incident Energy (MeV)

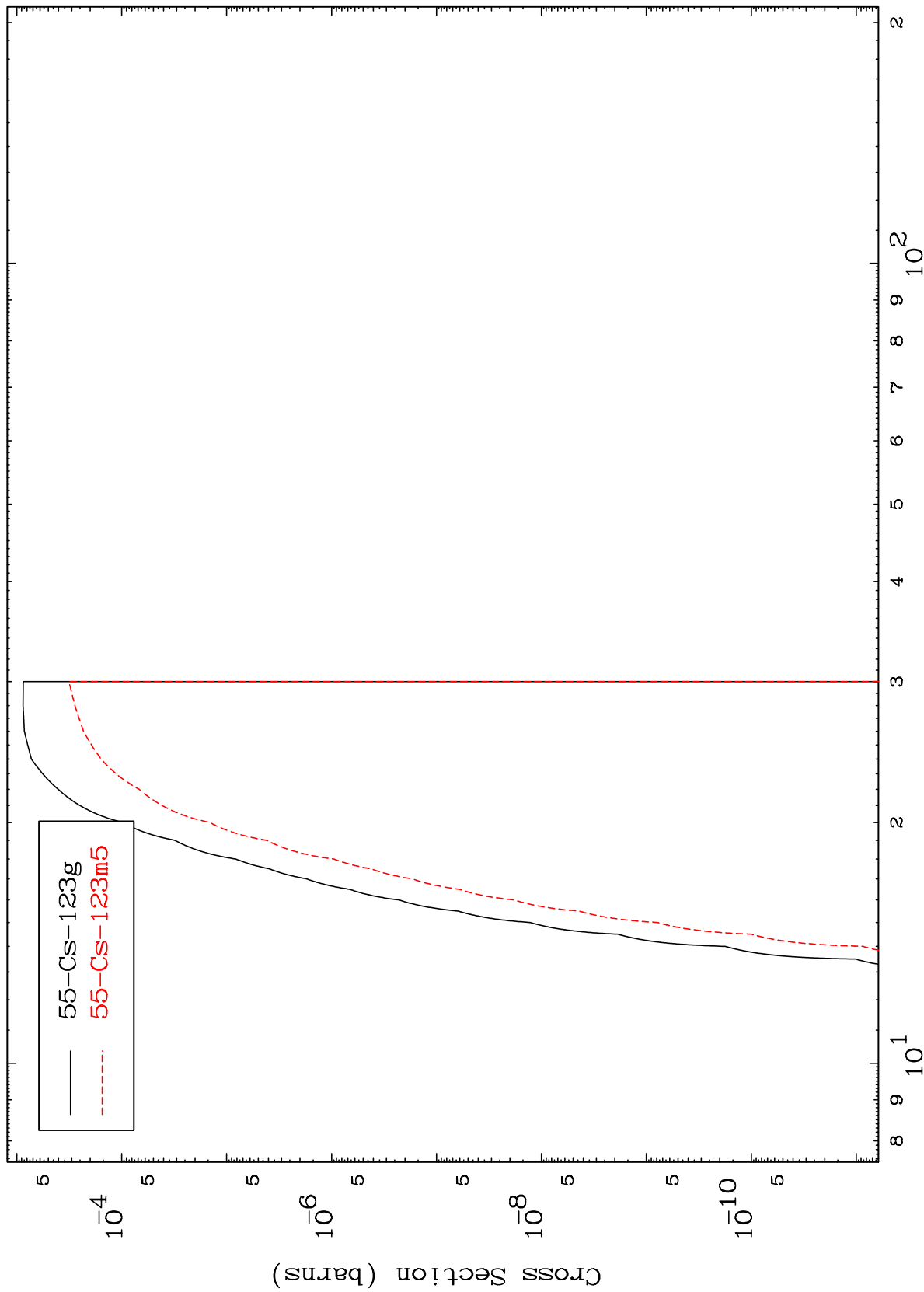
12

MAT 5696

(n,n') α

57-La-128m

Radionuclide Production Cross Section



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

13

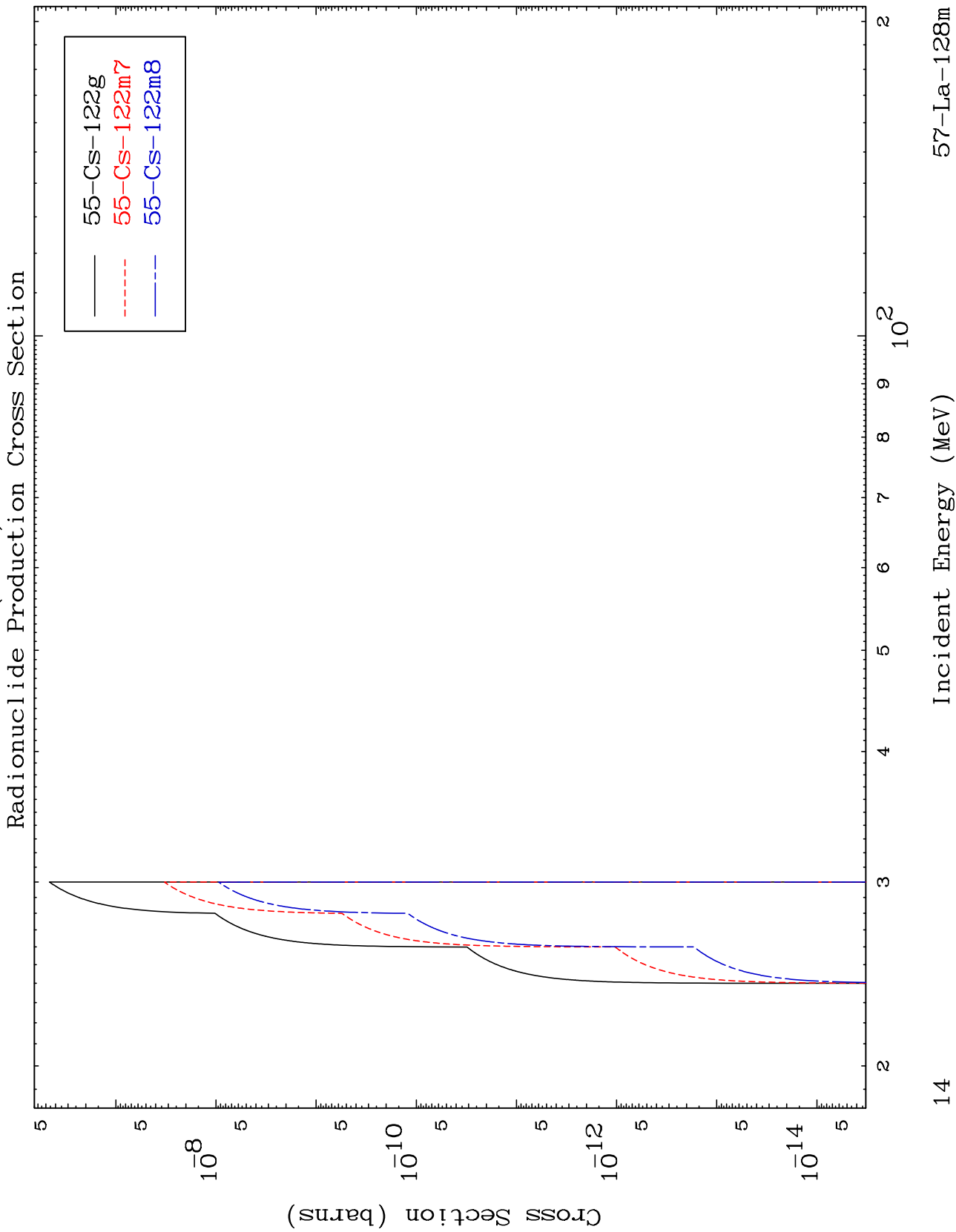
Incident Energy (MeV)

57-La-128m

MAT 5696

(n,2n) α

57-La-128m



14

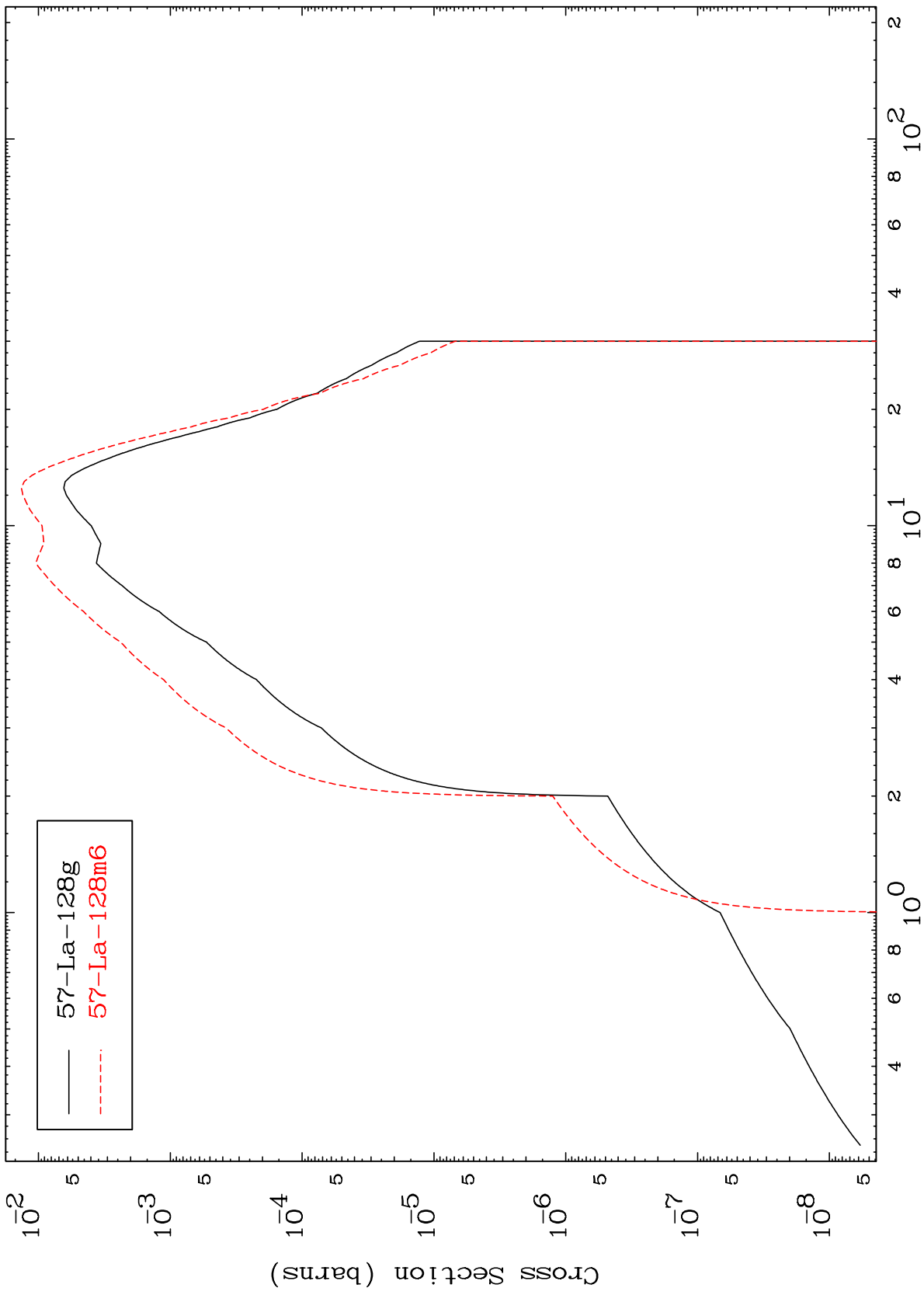
Incident Energy (MeV)

57-La-128m

MAT 5696

57-La-128m

Radionuclide Production Cross Section



15

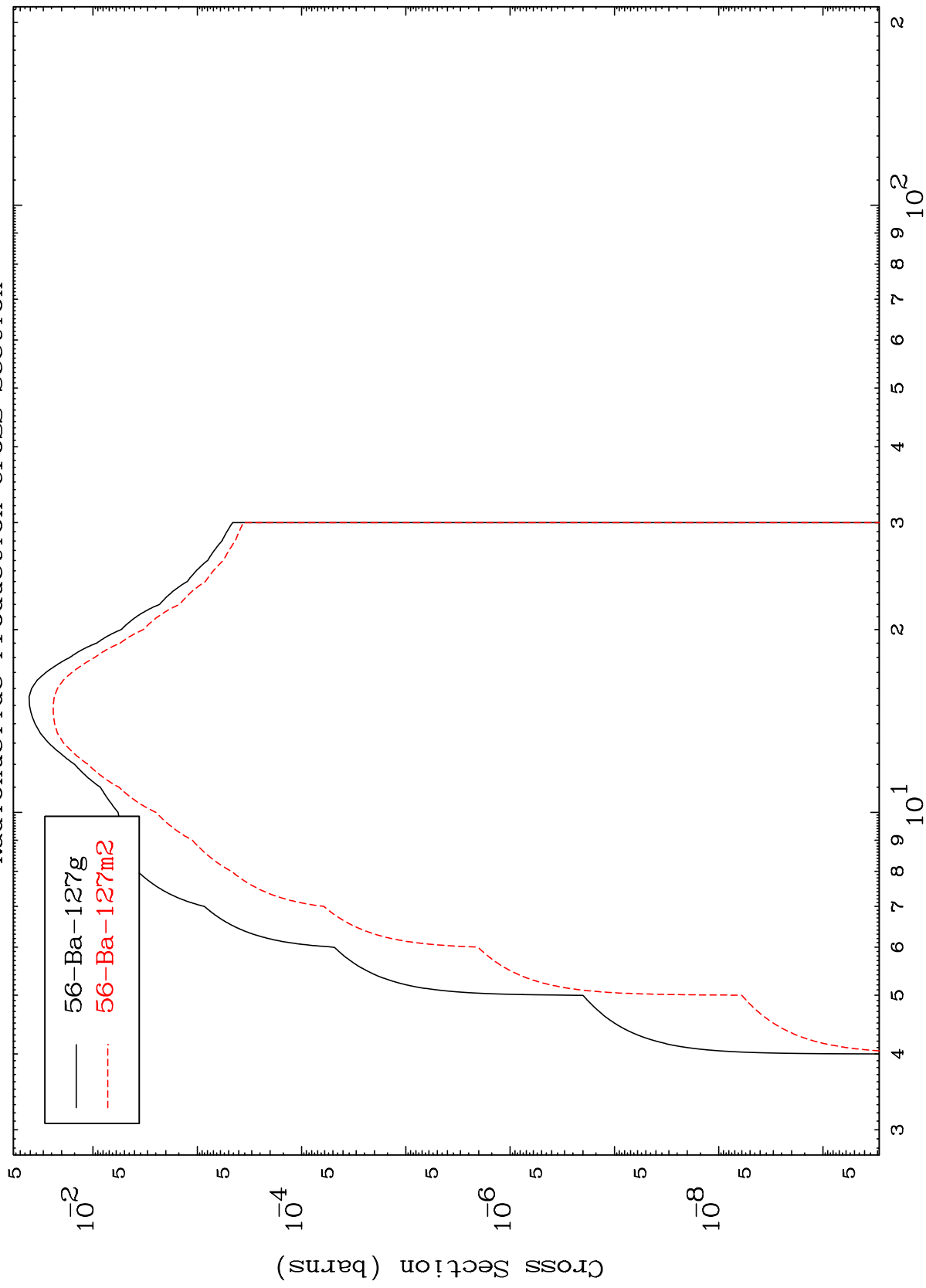
Incident Energy (MeV)

57-La-128m

MAT 5696

57-La-128m

Radionuclide Production Cross Section (n,p)



Incident Energy (MeV)

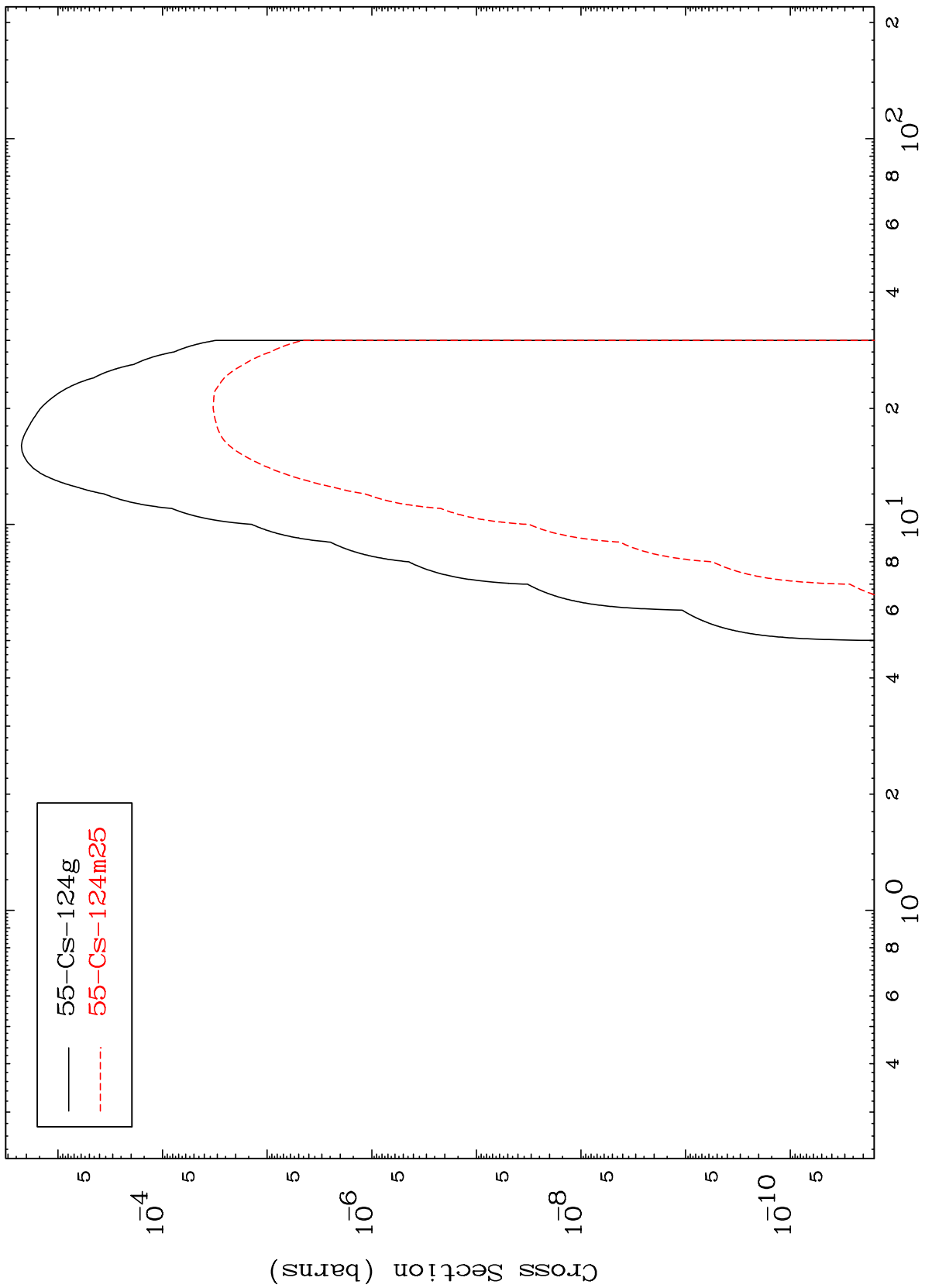
57-La-128m

16

MAT 5696

57-La-128m

Radionuclide Production Cross Section



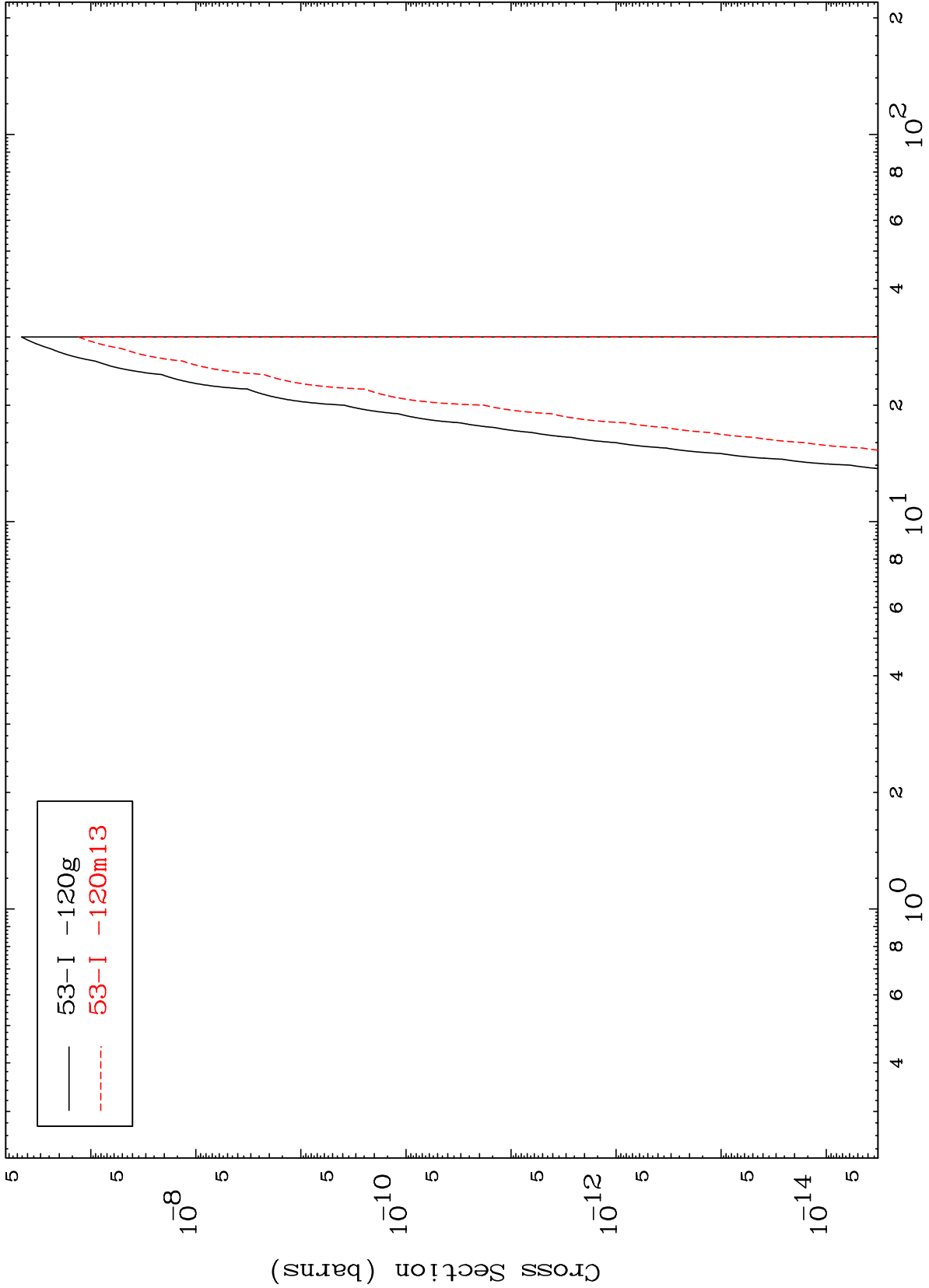
55-Cs-124g
55-Cs-124m25

MAT 5696

(n,2α)

57-La-128m

Radionuclide Production Cross Section



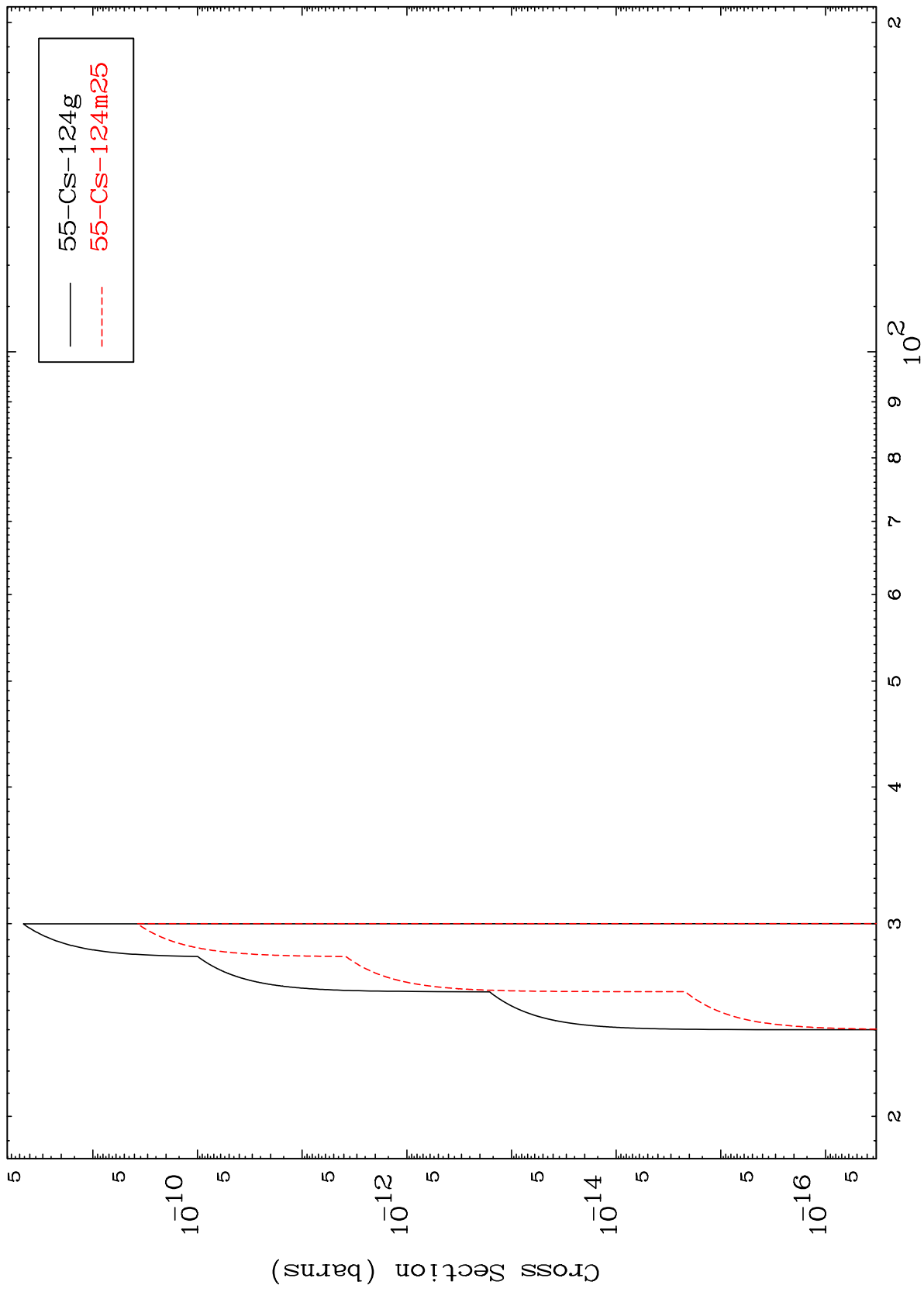
53-I -120g
53-I -120m13

MAT 5696

(n,p) t

57-La-128m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

57-La-128m