

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

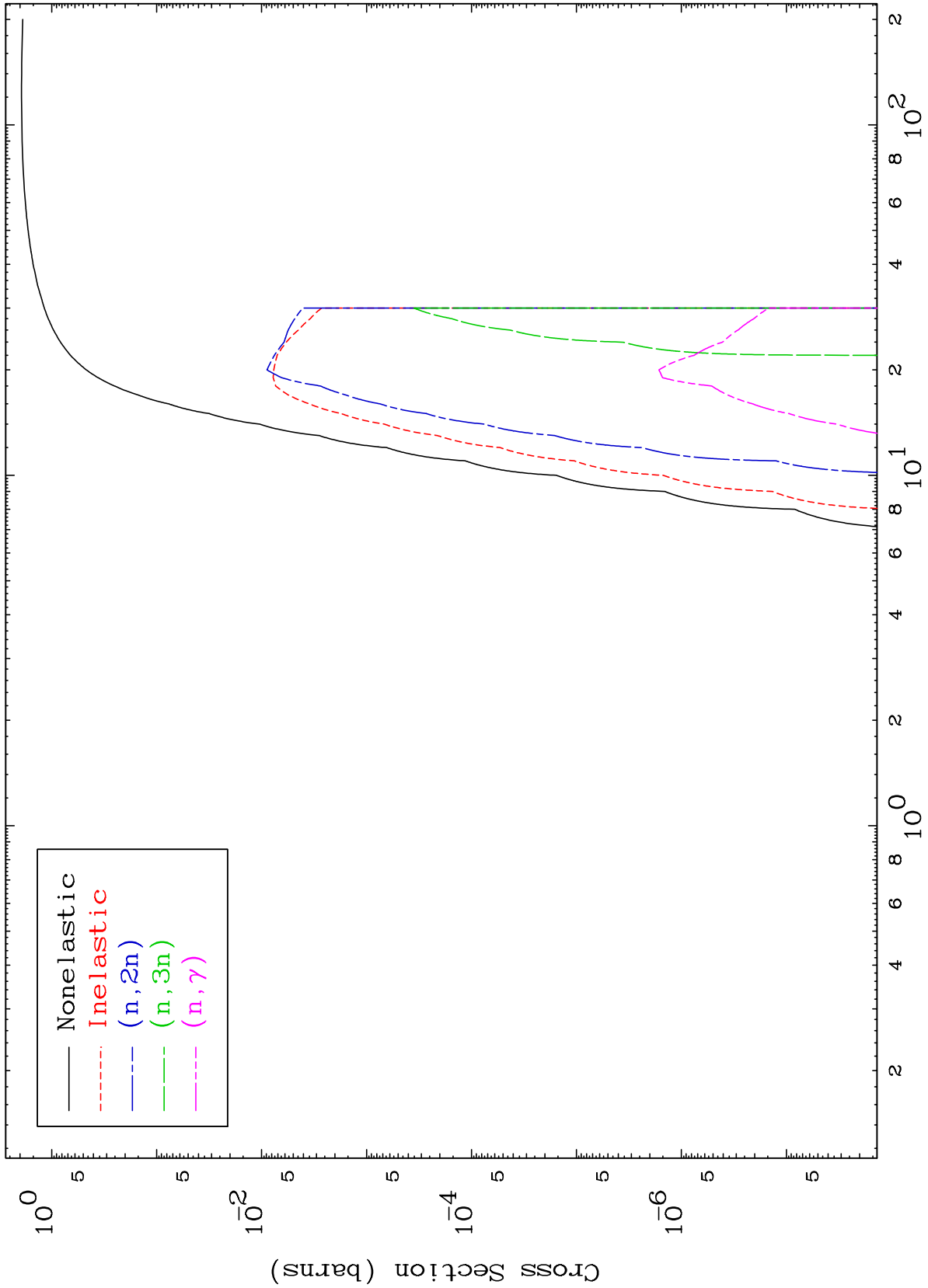
Press Mouse Button to Start

MAT 5696

He-3 Major

57-La-128m

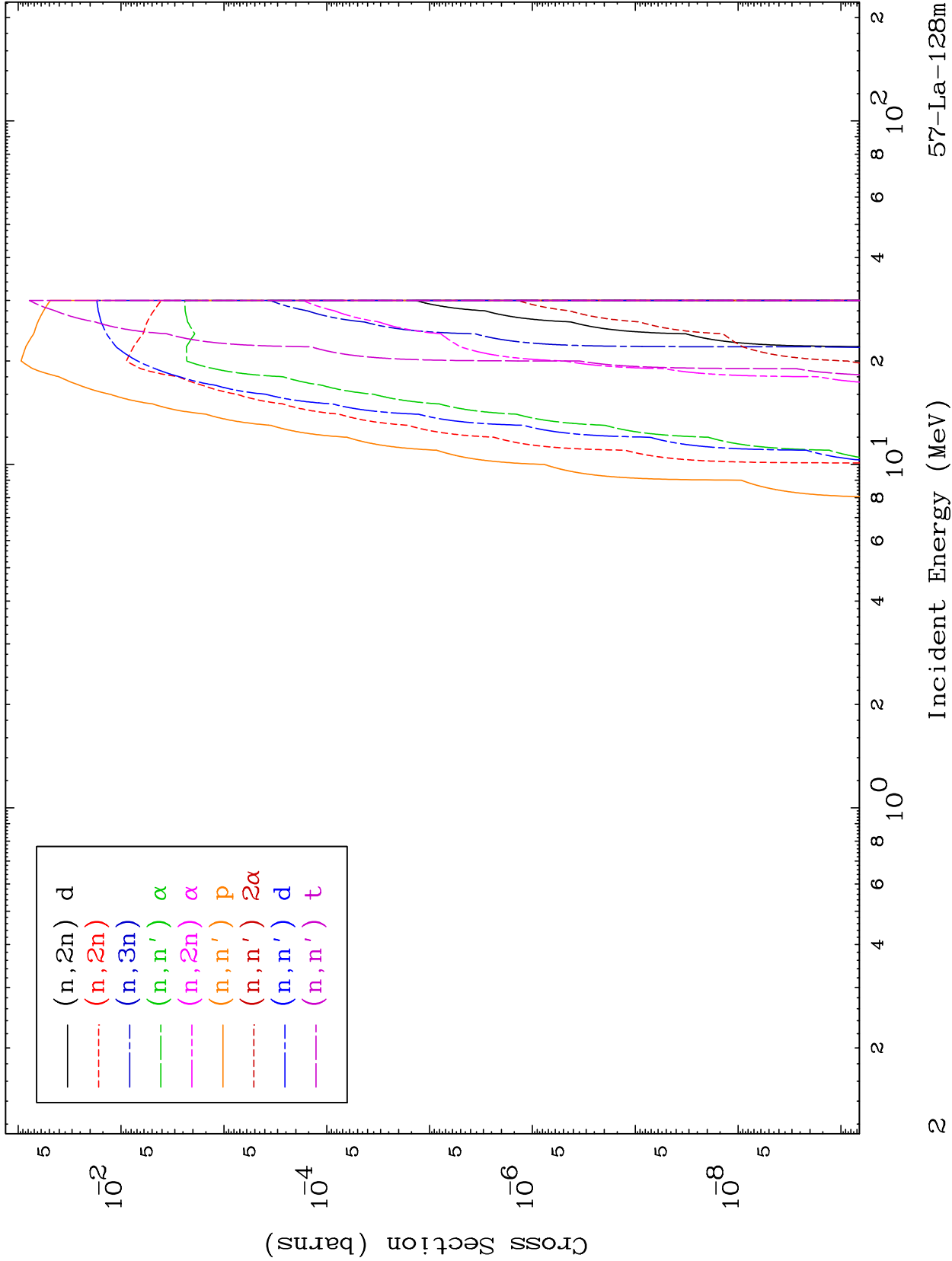
0 Kelvin Cross Sections



MAT 5696

He-3 Neutron Absorption
0 Kelvin Cross Sections

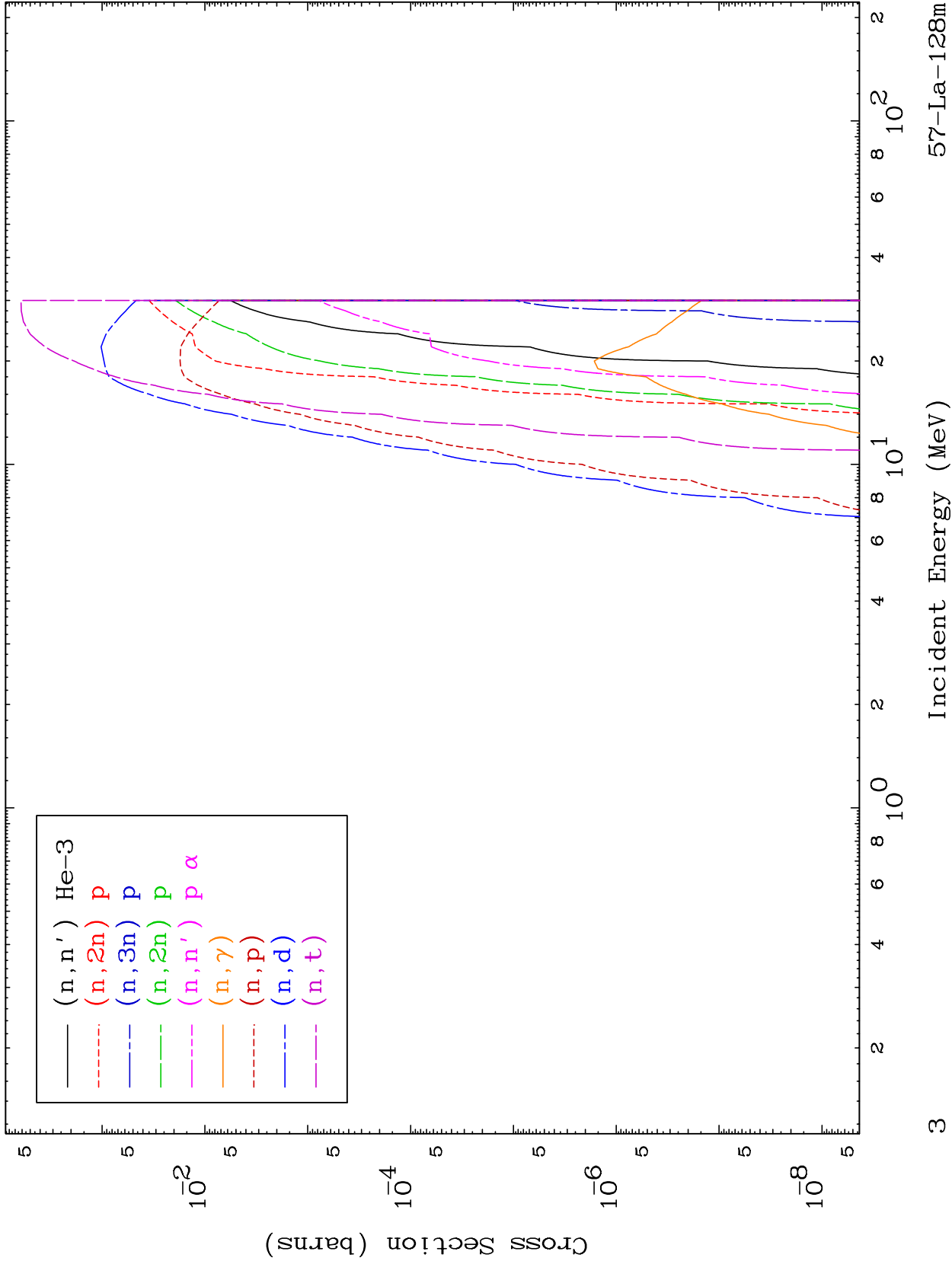
57-La-128m



MAT 5696

He-3 Neutron Absorption
0 Kelvin Cross Sections

57-La-128m

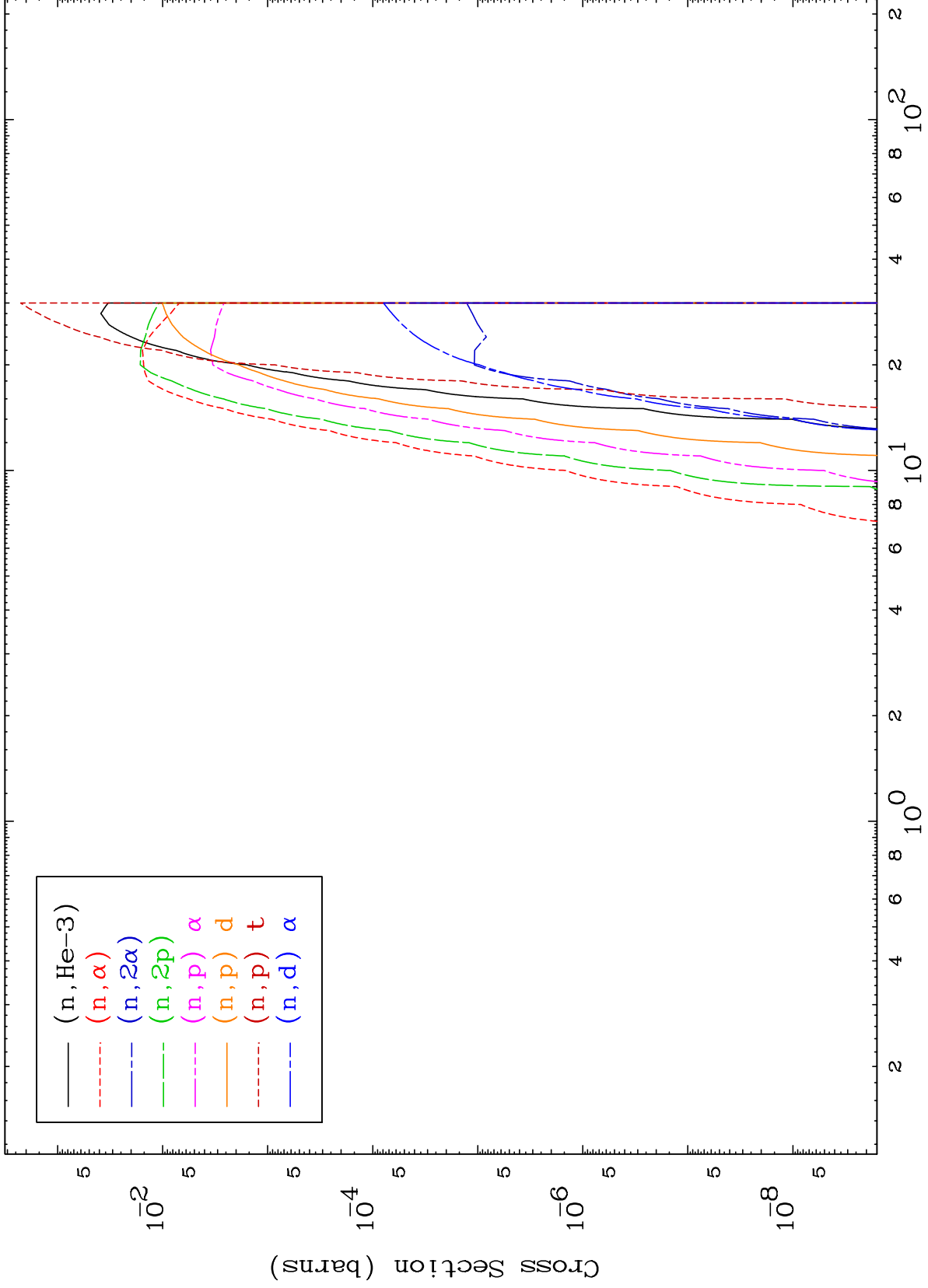


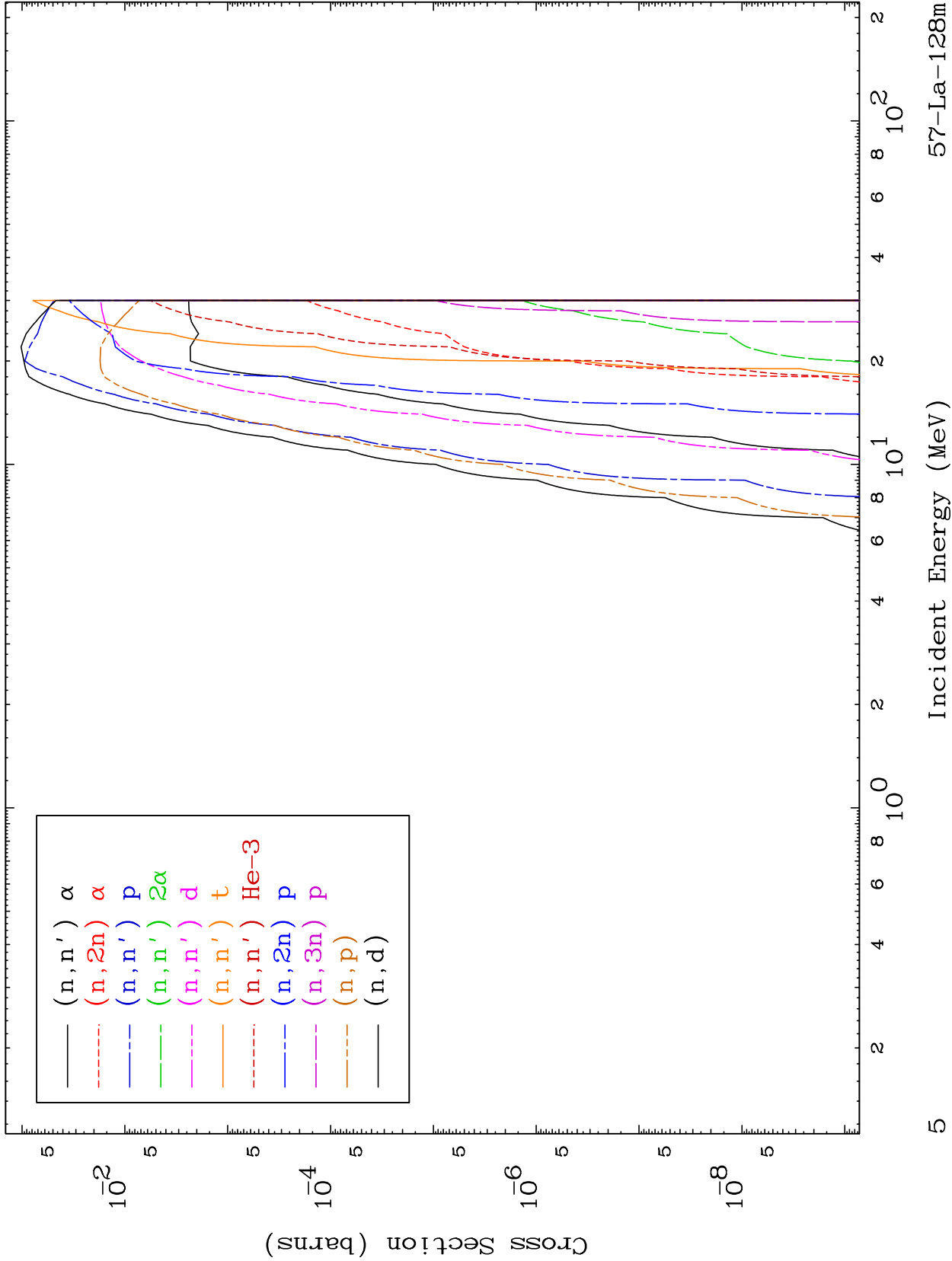
57-La-128m

MAT 5696

He-3 Neutron Absorption
0 Kelvin Cross Sections

57-La-128m

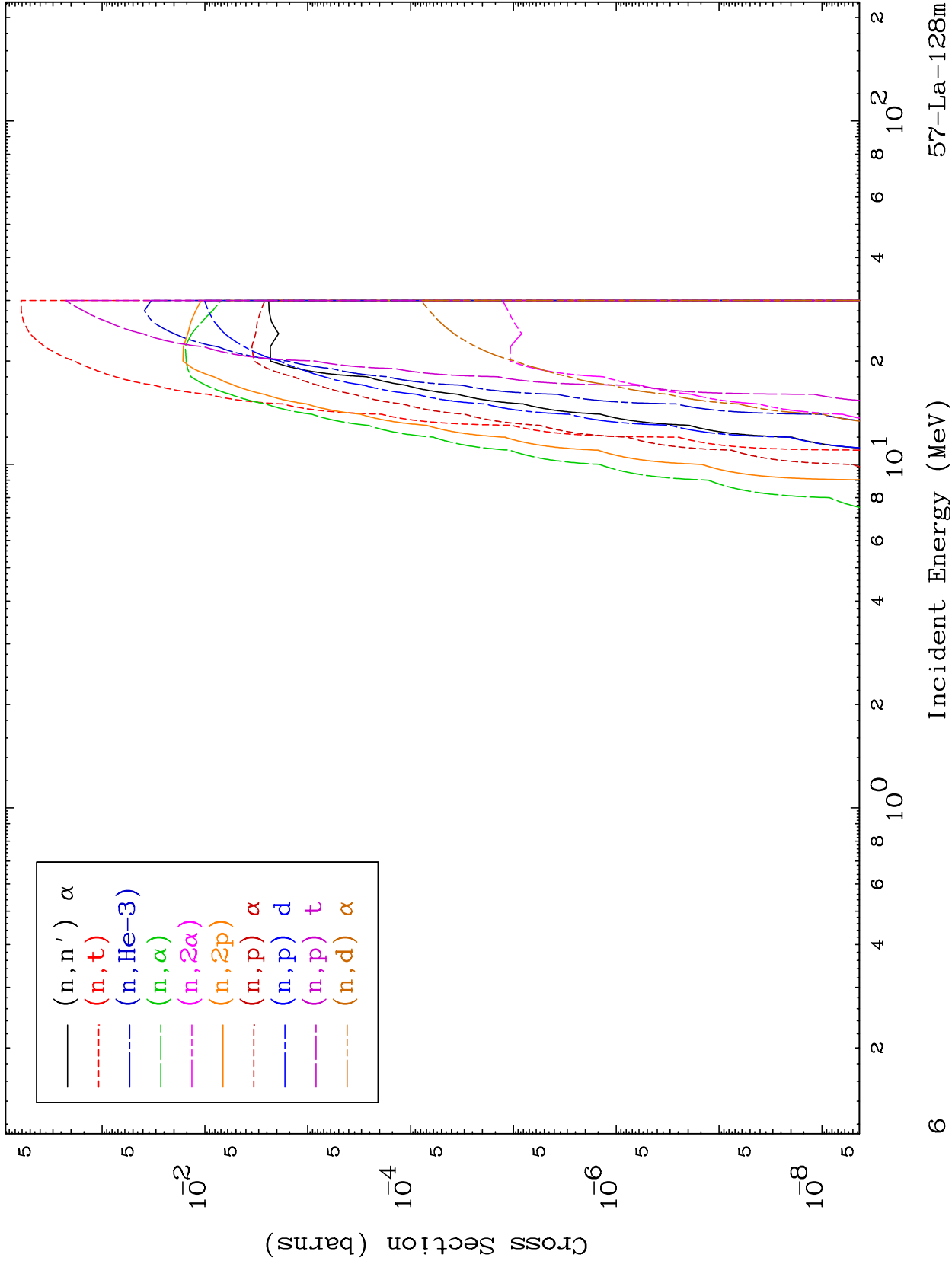




MAT 5696

He-3 Charged Particle
0 Kelvin Cross Sections

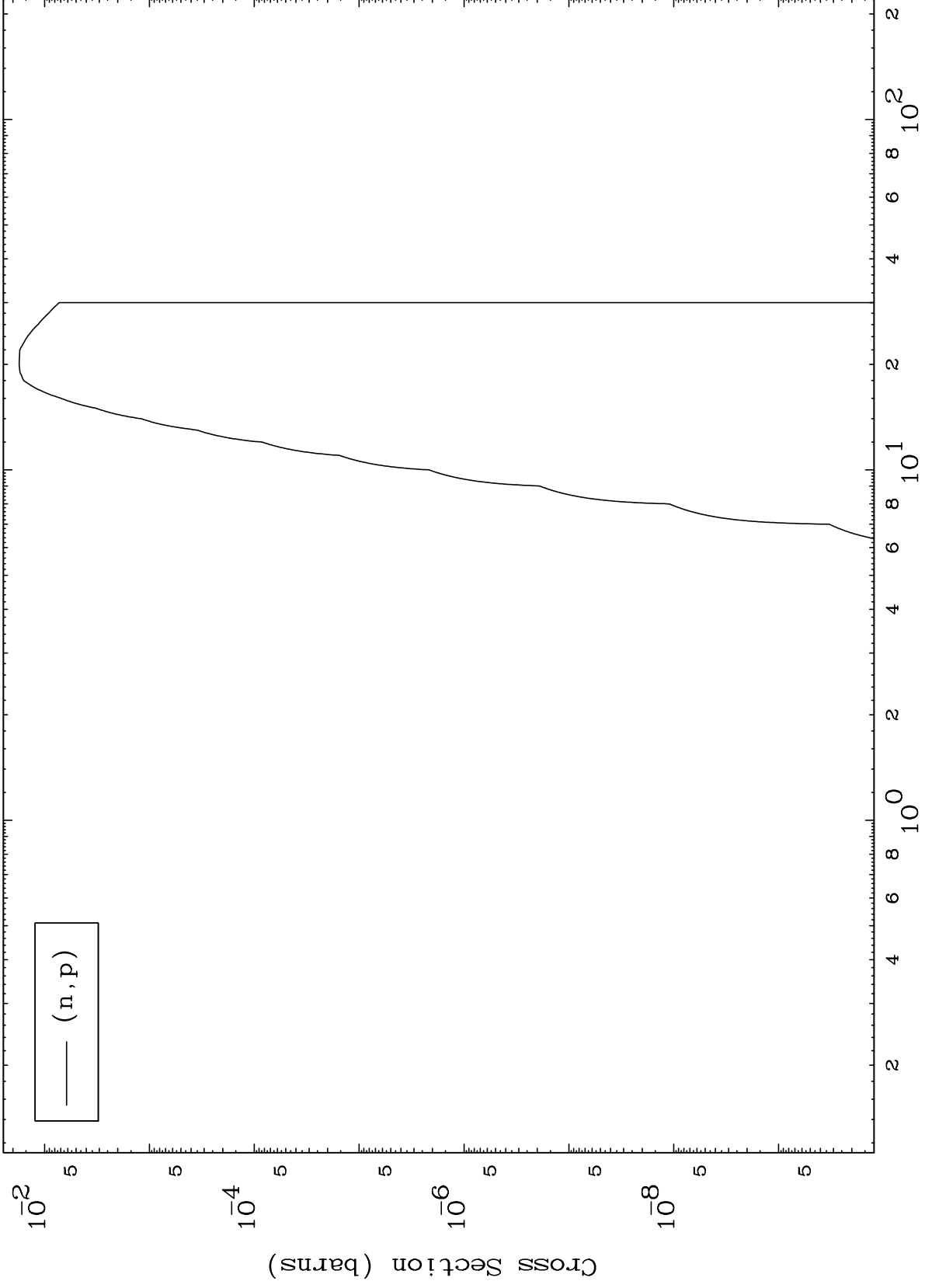
57-La-128m



MAT 5696

(He-3,p) Levels
0 Kelvin Cross Sections

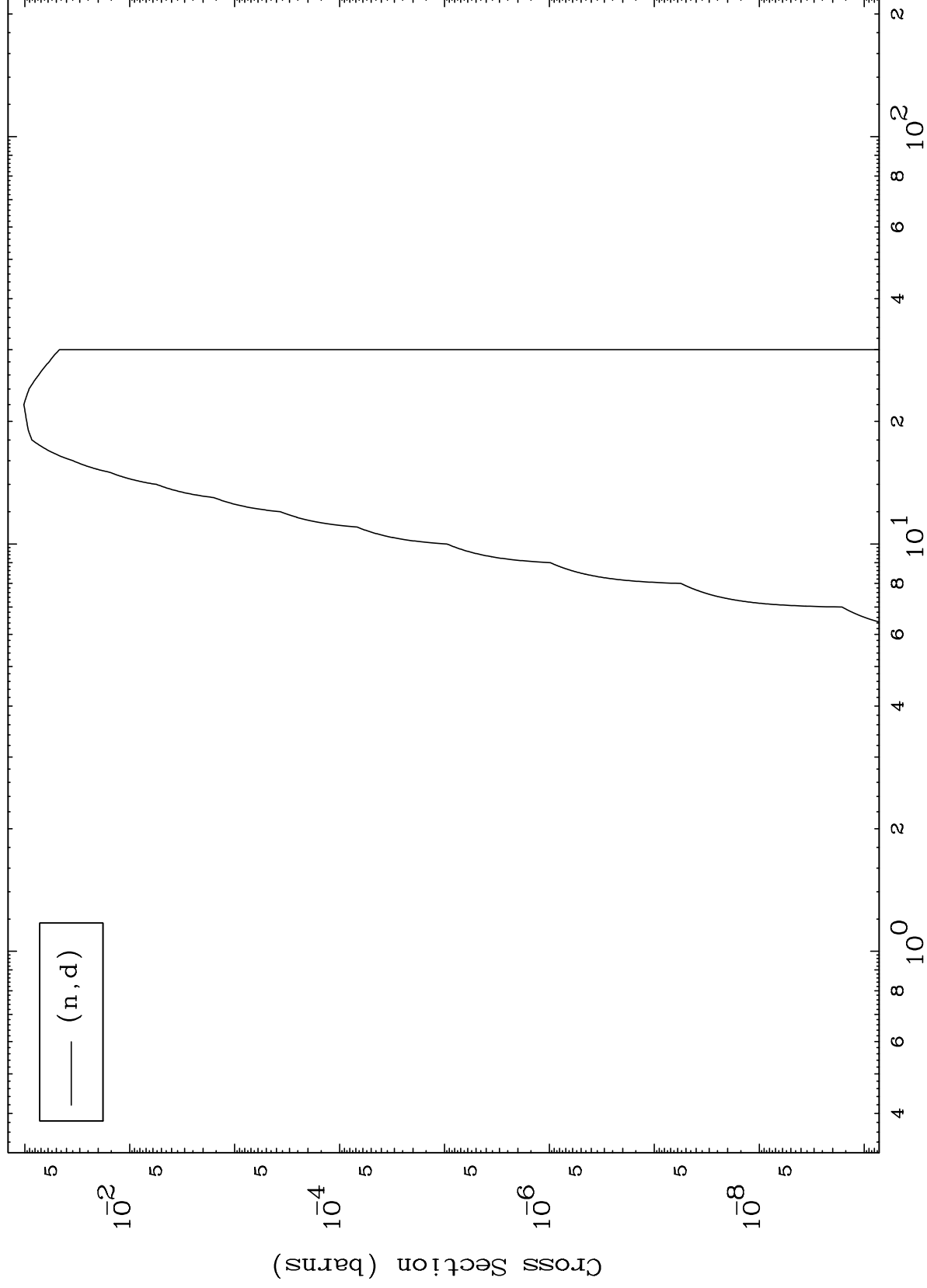
57-La-128m



MAT 5696

(He-3,d) Levels
0 Kelvin Cross Sections

57-La-128m



8

Incident Energy (MeV)

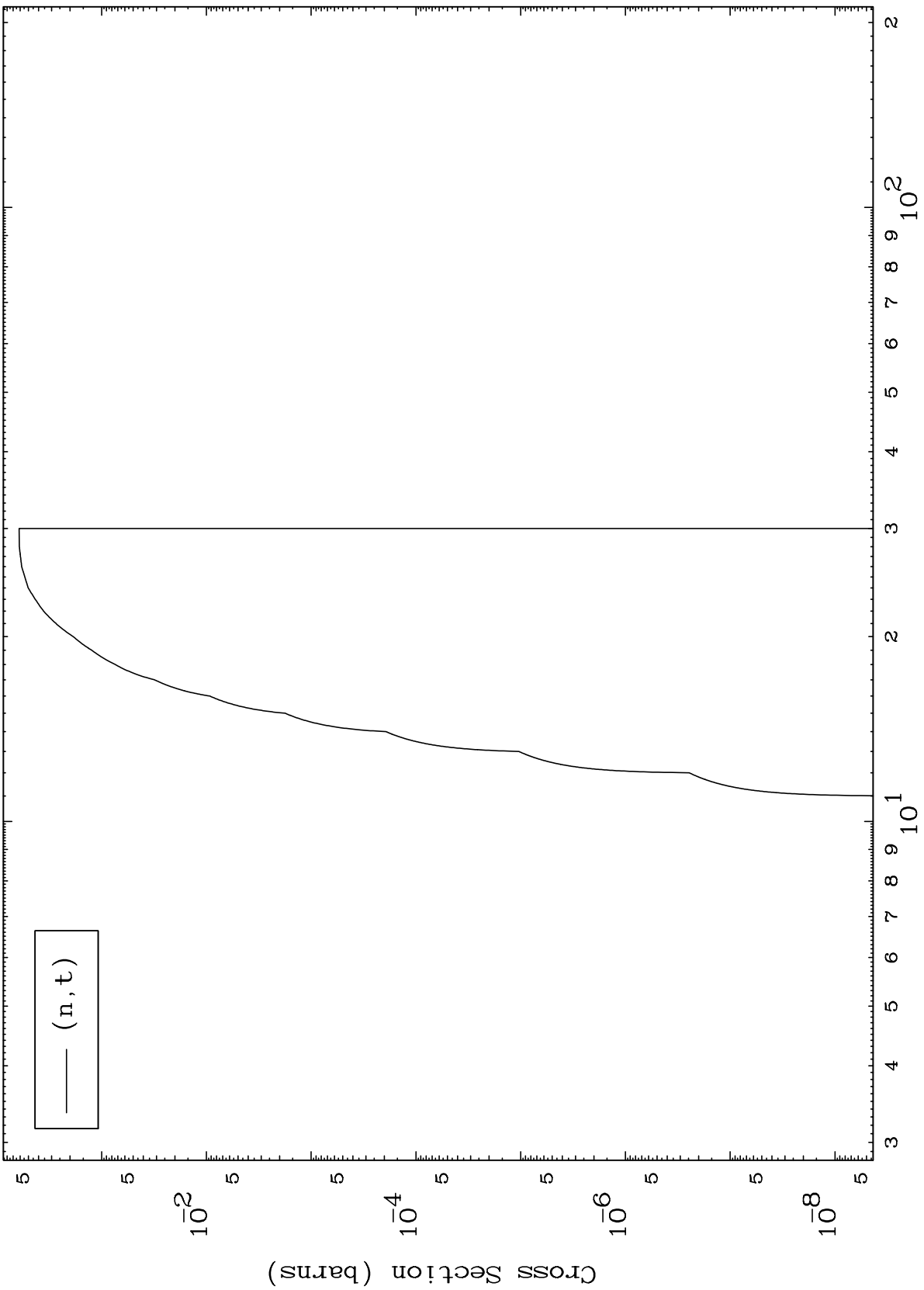
57-La-128m

MAT 5696

(He-3,t) Levels

57-La-128m

0 Kelvin Cross Sections



9

Incident Energy (MeV)

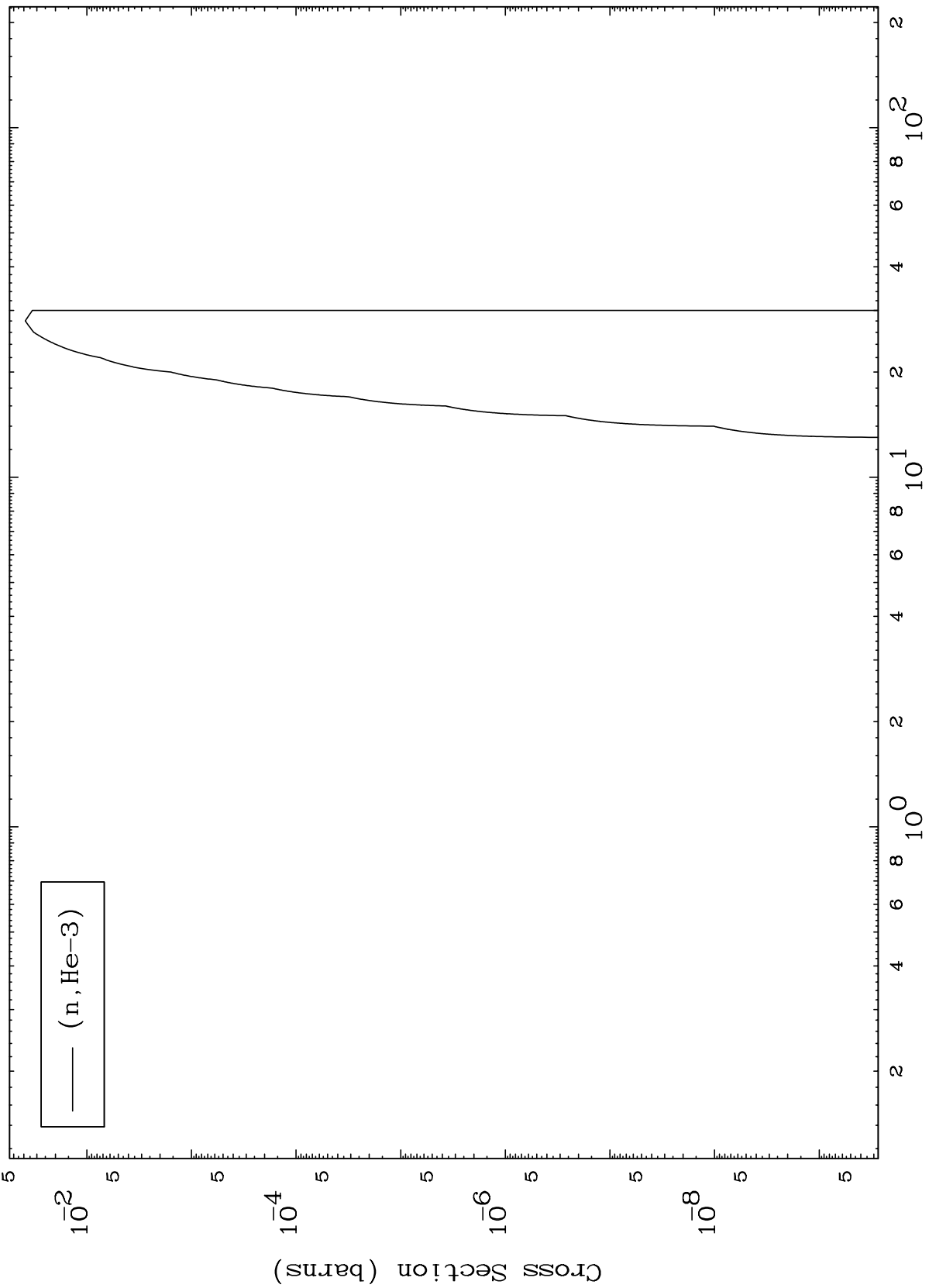
57-La-128m

MAT 5696

(He-3, He3) Levels

57-La-128m

0 Kelvin Cross Sections



10

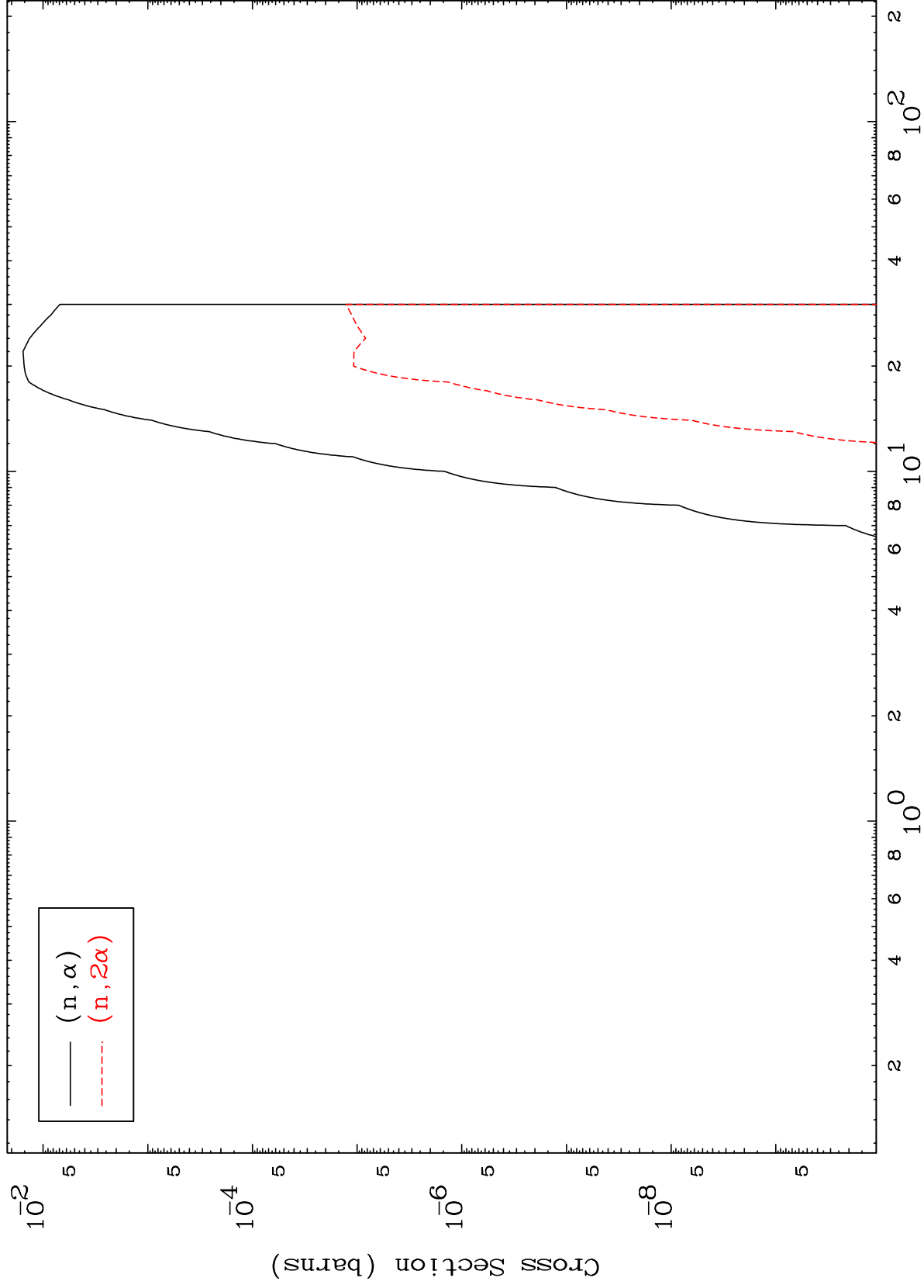
Incident Energy (MeV)

57-La-128m

MAT 5696

(He-3, α) Levels
0 Kelvin Cross Sections

57-La-128m

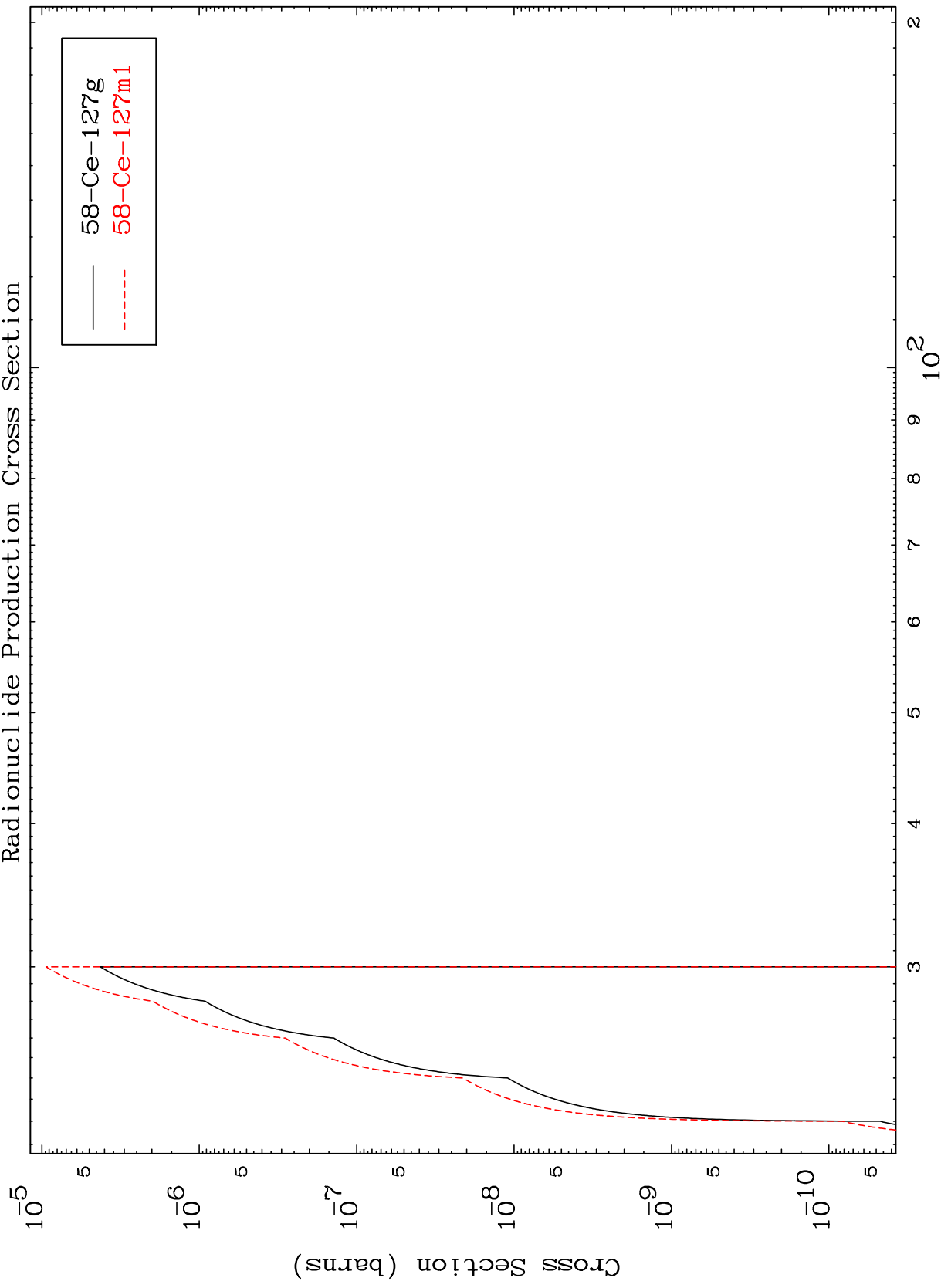


MAT 5696

(n,2n) d

57-La-128m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

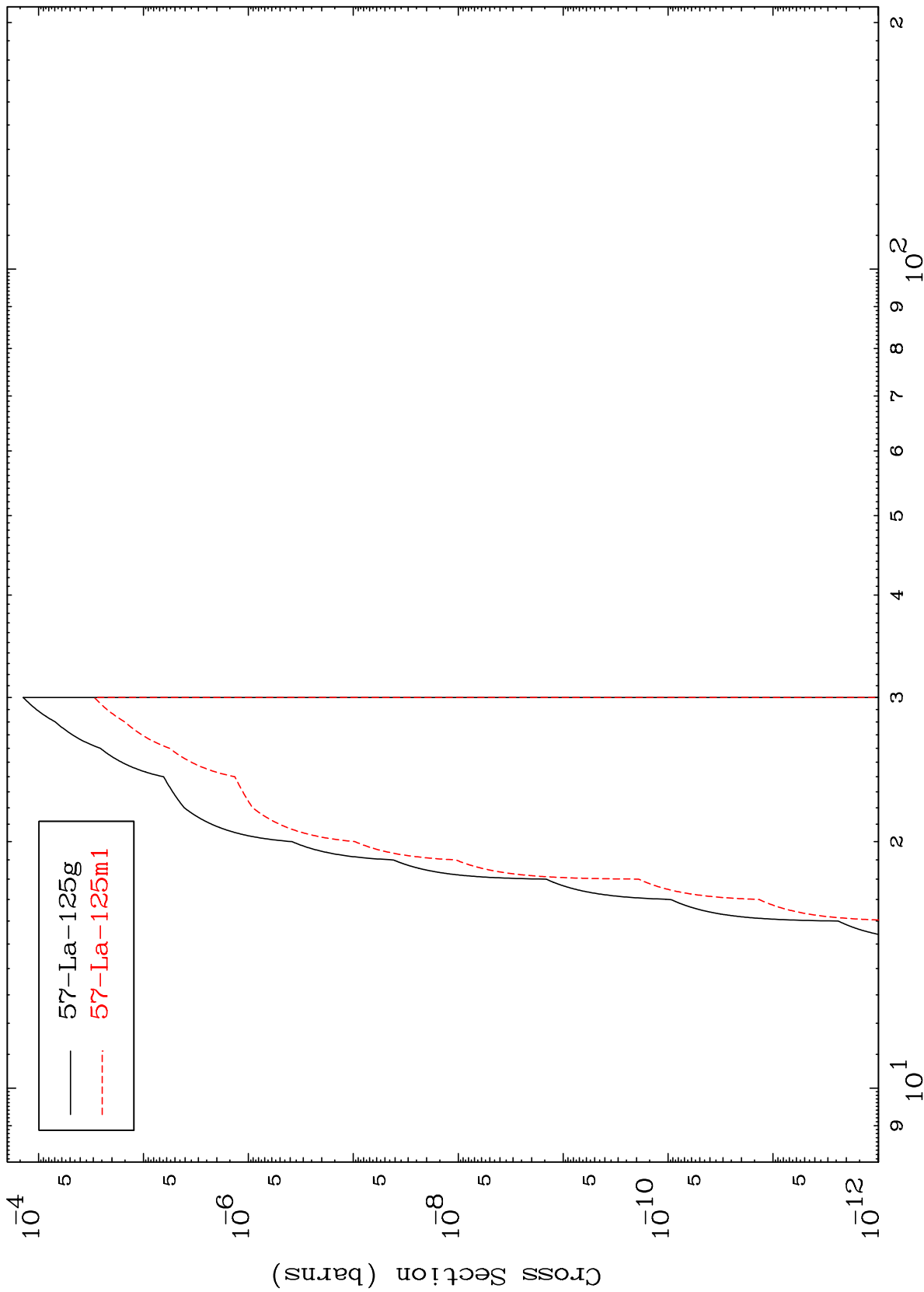
57-La-128m

MAT 5696

(n,2n) α

57-La-128m

Radionuclide Production Cross Section



57-La-125g
57-La-125m1

13

Incident Energy (MeV)

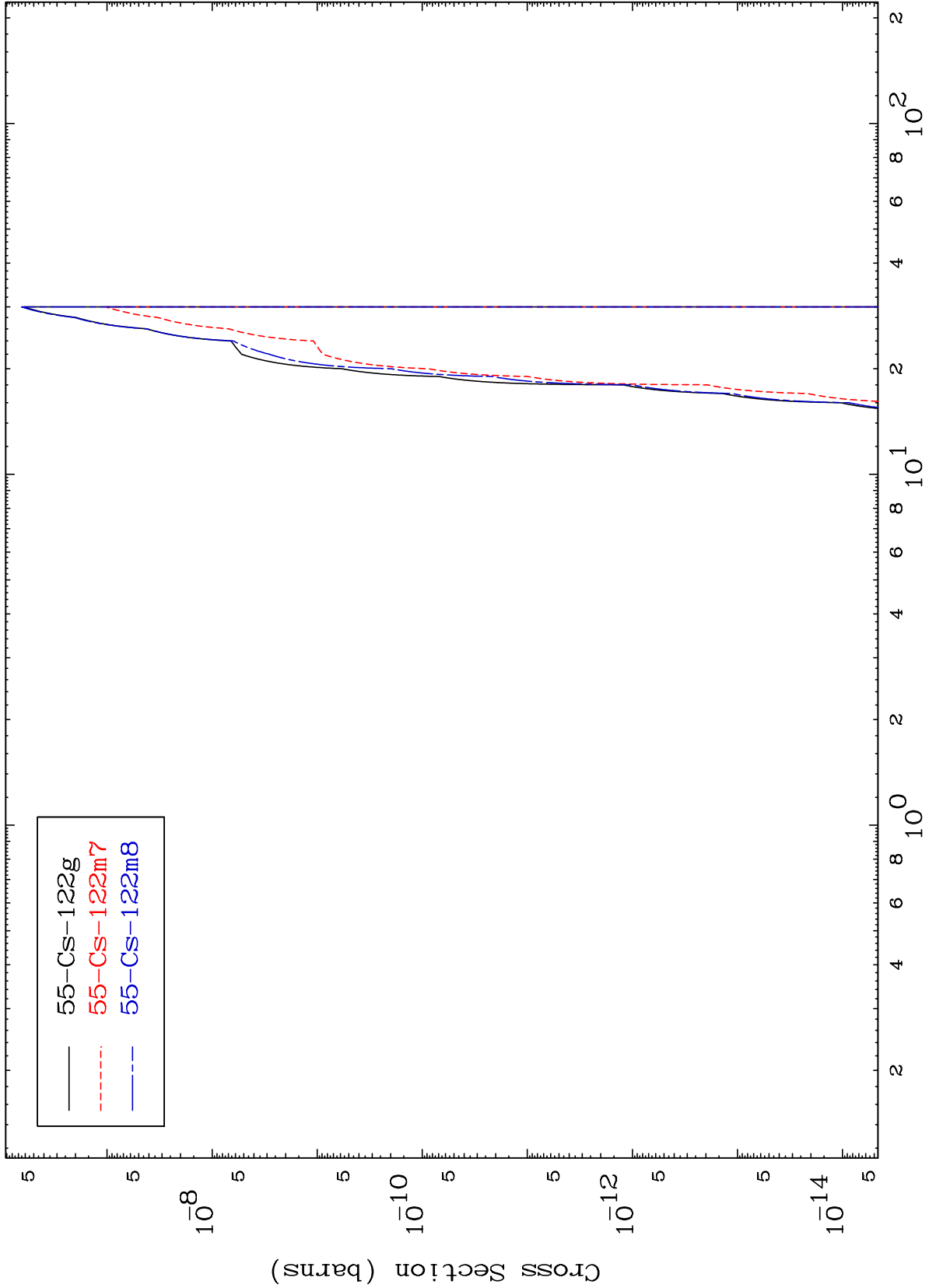
57-La-128m

MAT 5696

(n,n') 2 α

57-La-128m

Radionuclide Production Cross Section

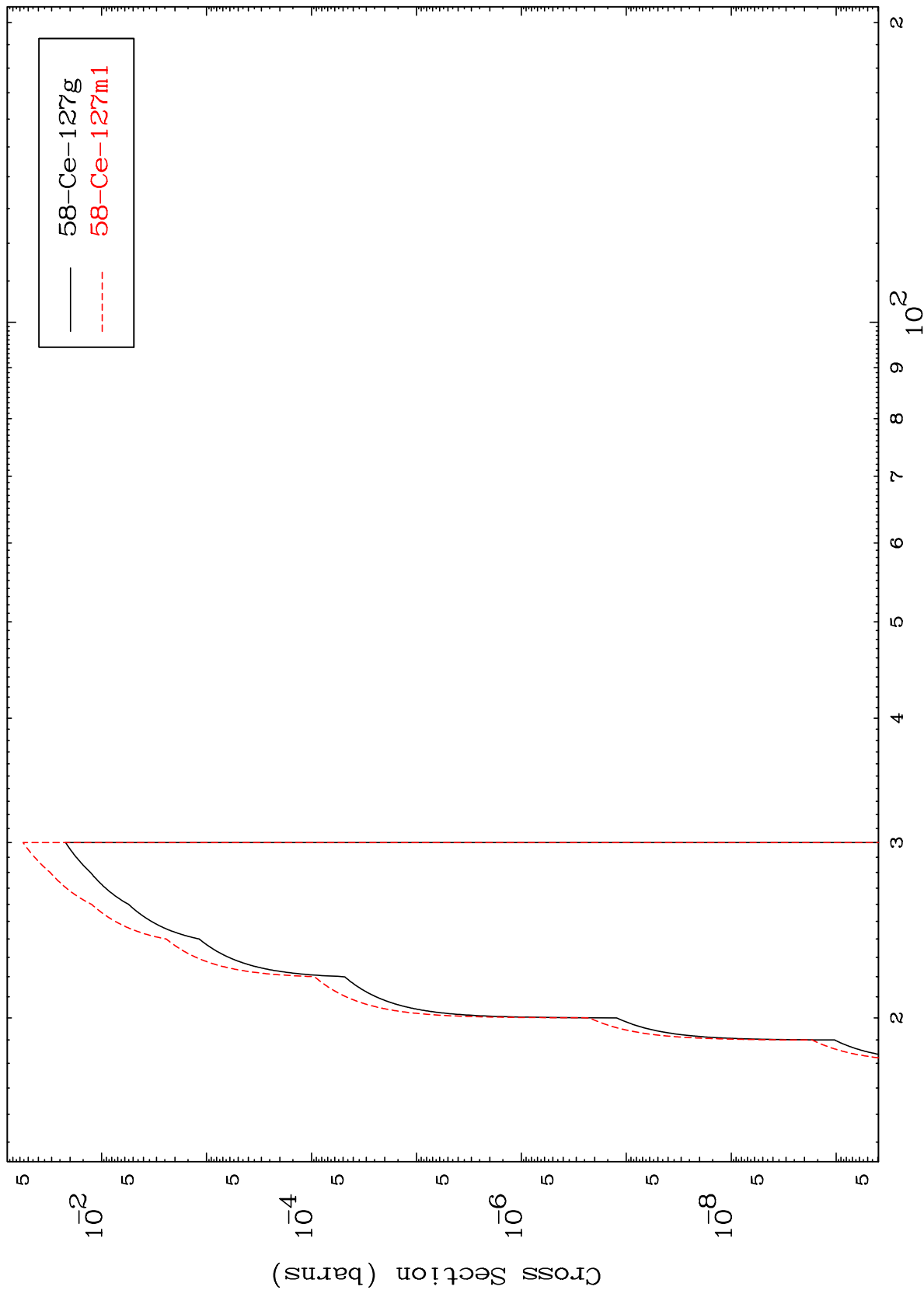


MAT 5696

(n,n') t

57-La-128m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

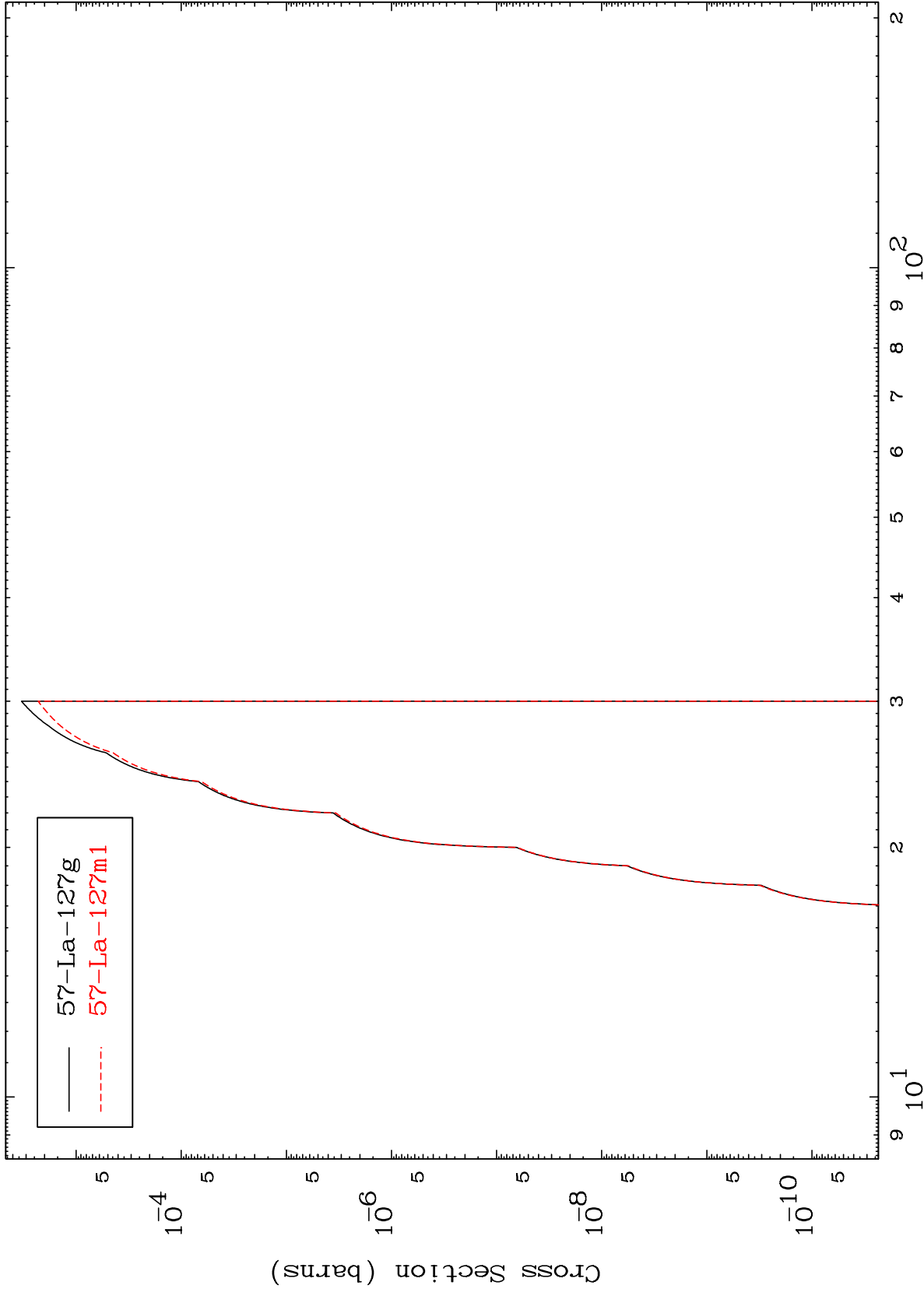
57-La-128m

MAT 5696

(n,n') He-3

57-La-128m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

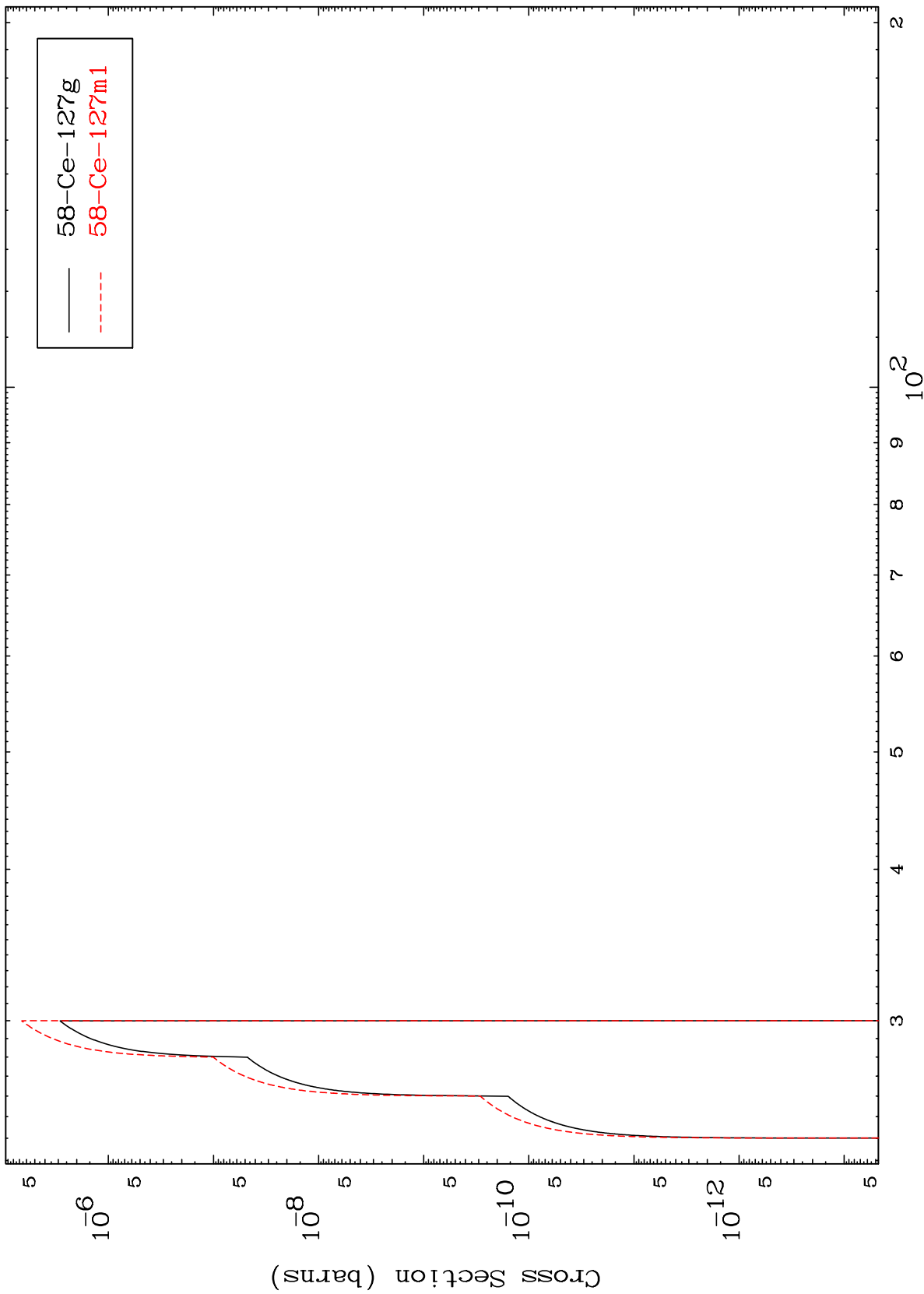
57-La-128m

MAT 5696

(n,3n) p

57-La-128m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

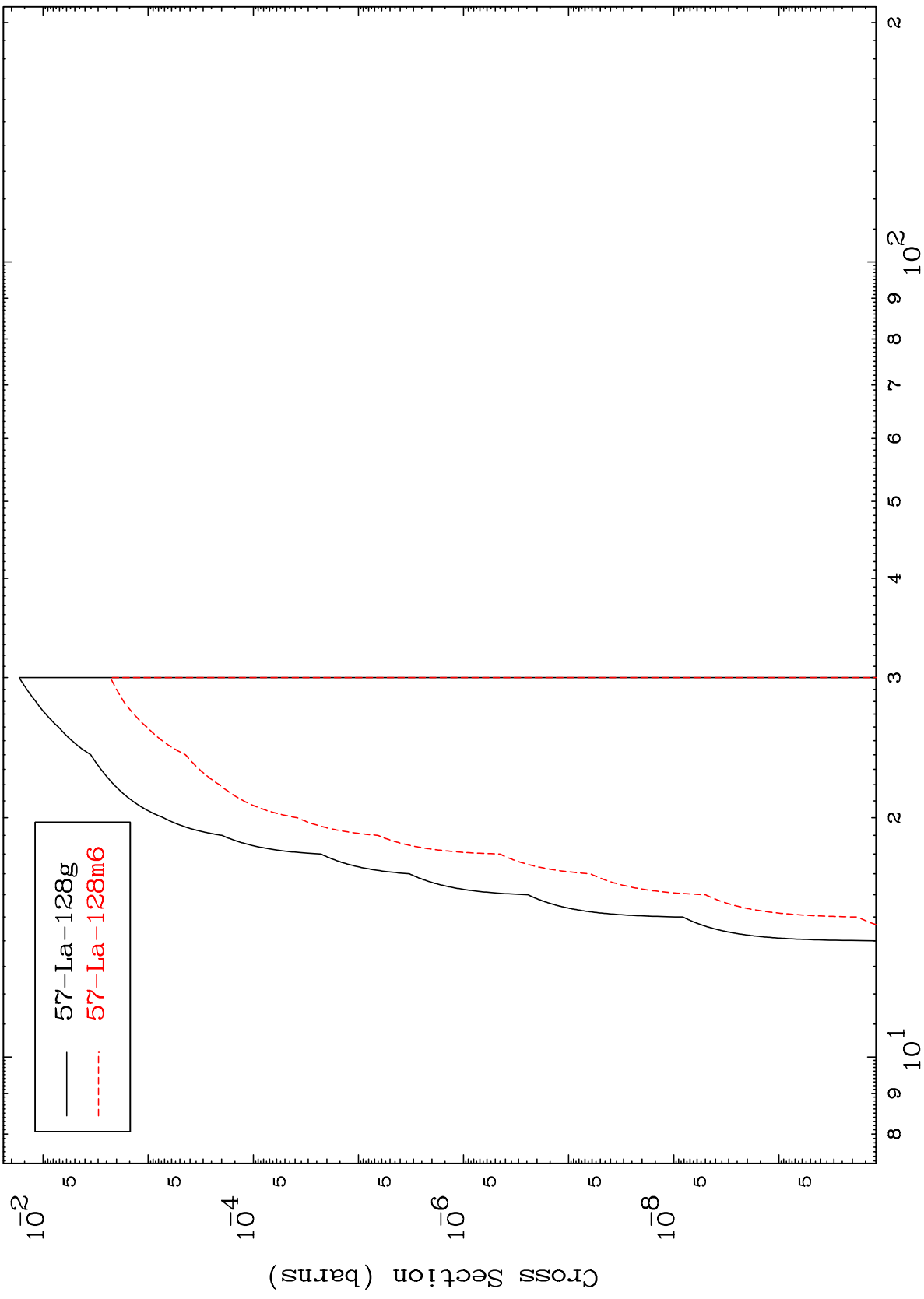
57-La-128m

MAT 5696

(n,2n) p

57-La-128m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

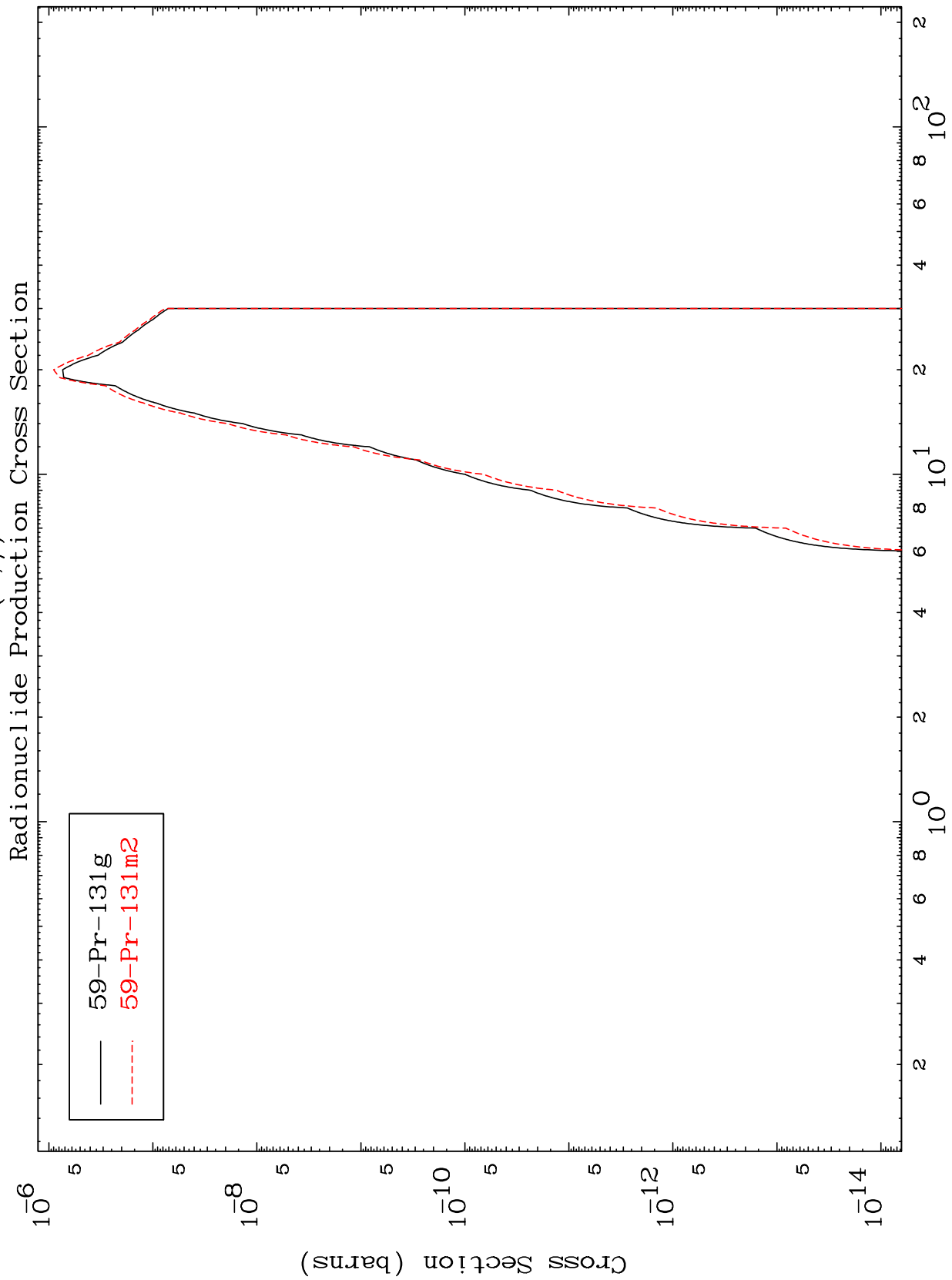
57-La-128m

MAT 5696

57-La-128m

Radionuclide Production Cross Section

(n, γ)



59-Pr-131g
59-Pr-131m2

57-La-128m

Incident Energy (MeV)

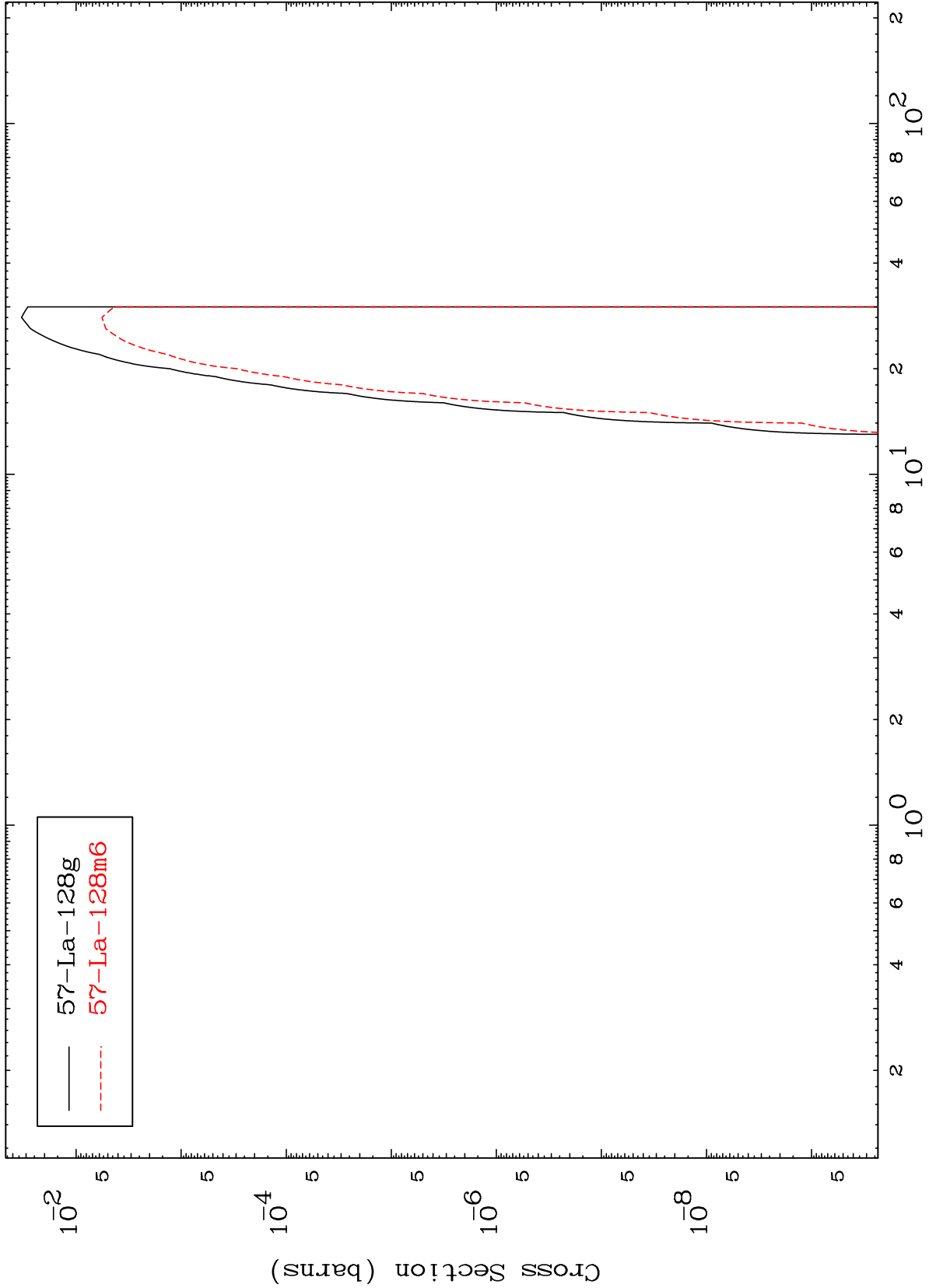
19

MAT 5696

(n,He-3)

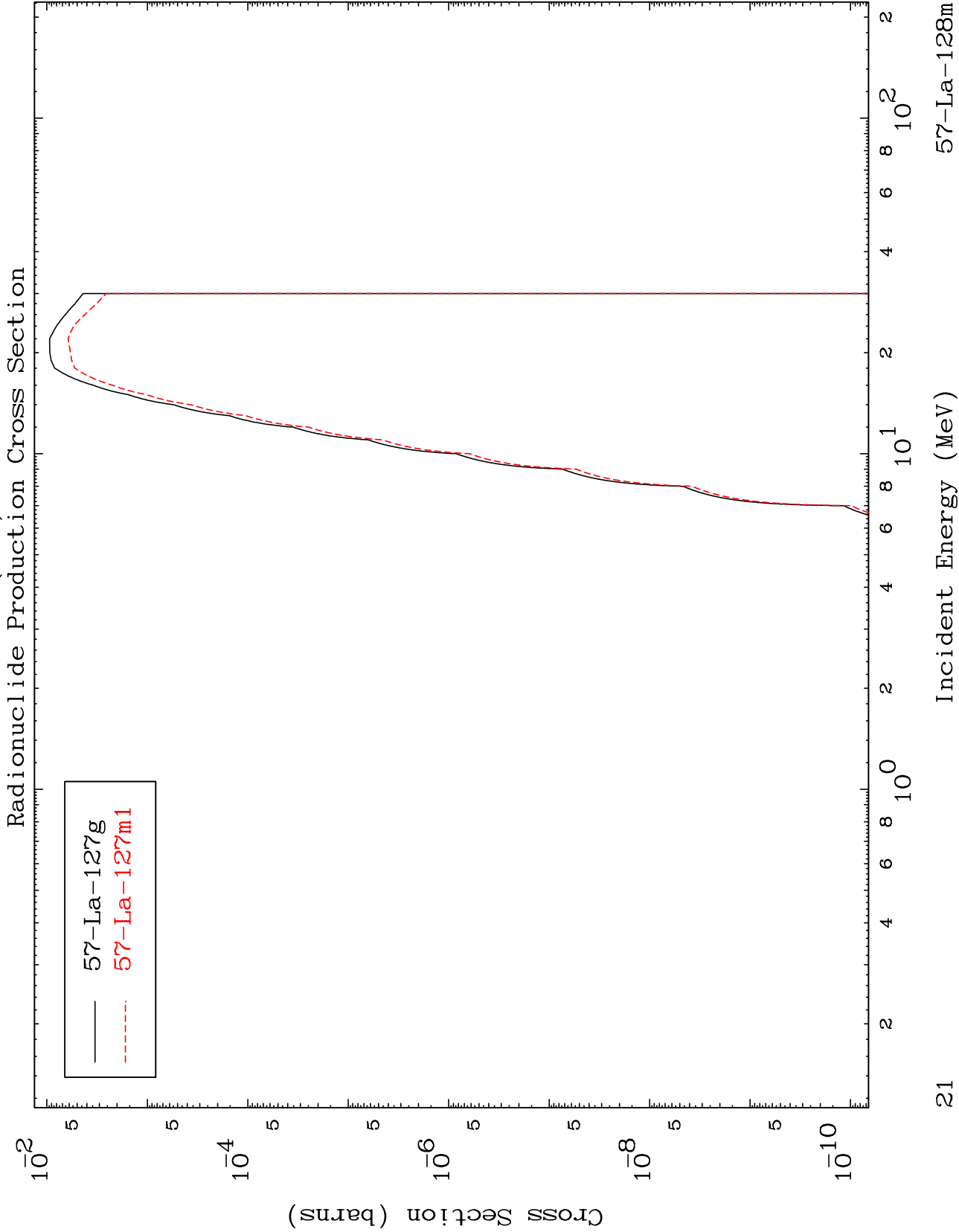
57-La-128m

Radionuclide Production Cross Section



MAT 5696

57-La-128m

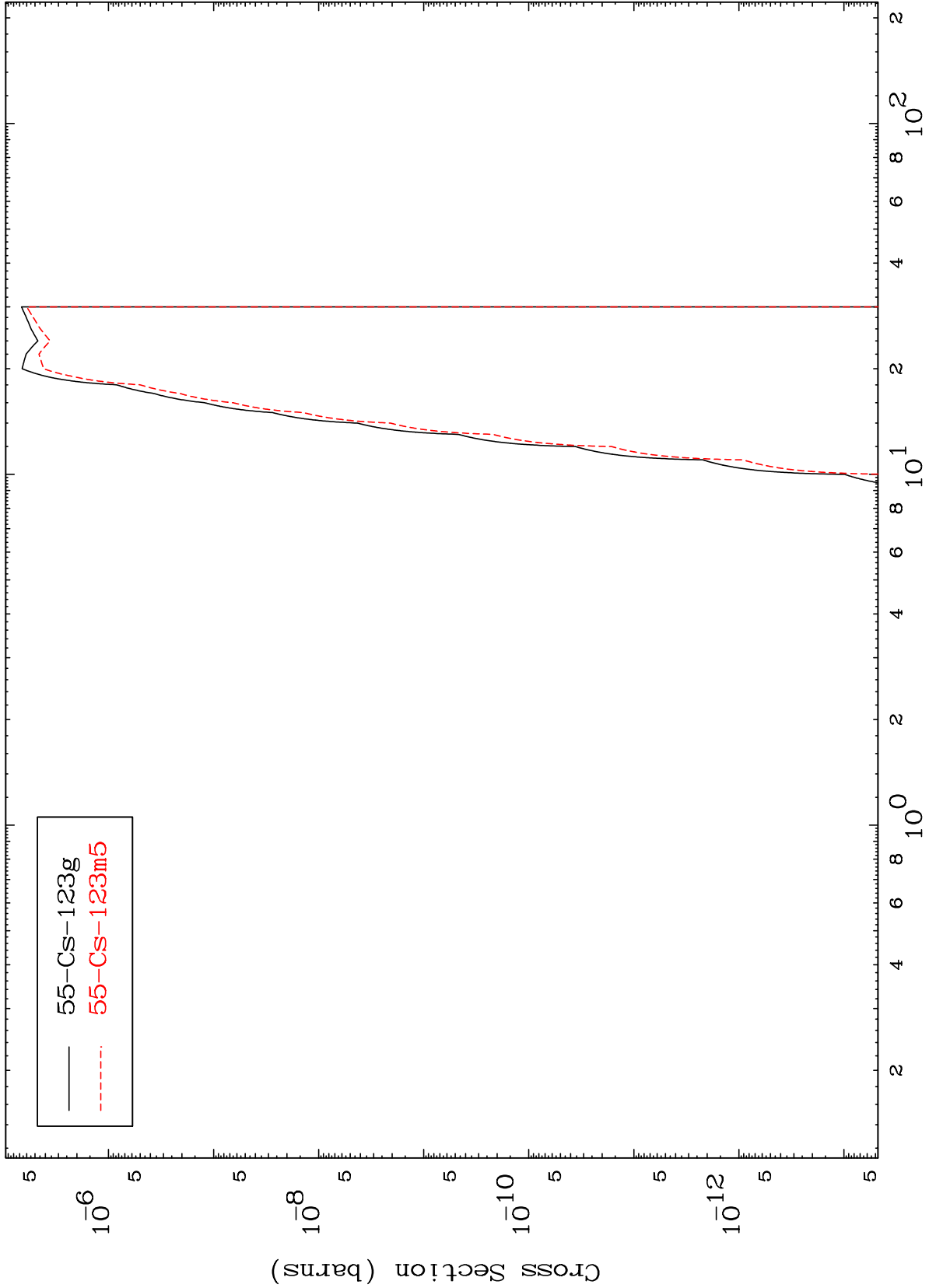


MAT 5696

(n,2α)

57-La-128m

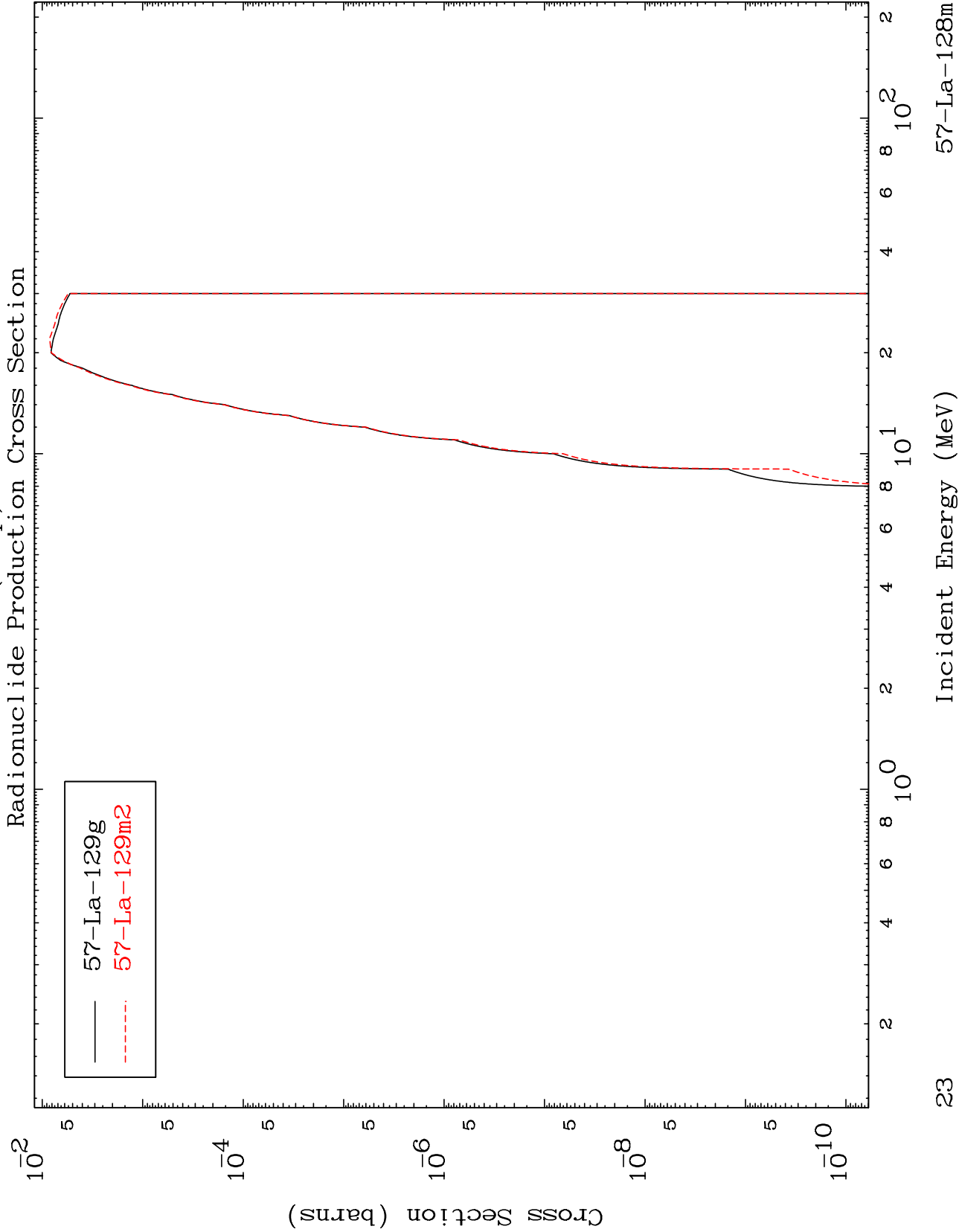
Radionuclide Production Cross Section



MAT 5696

(n,2p)

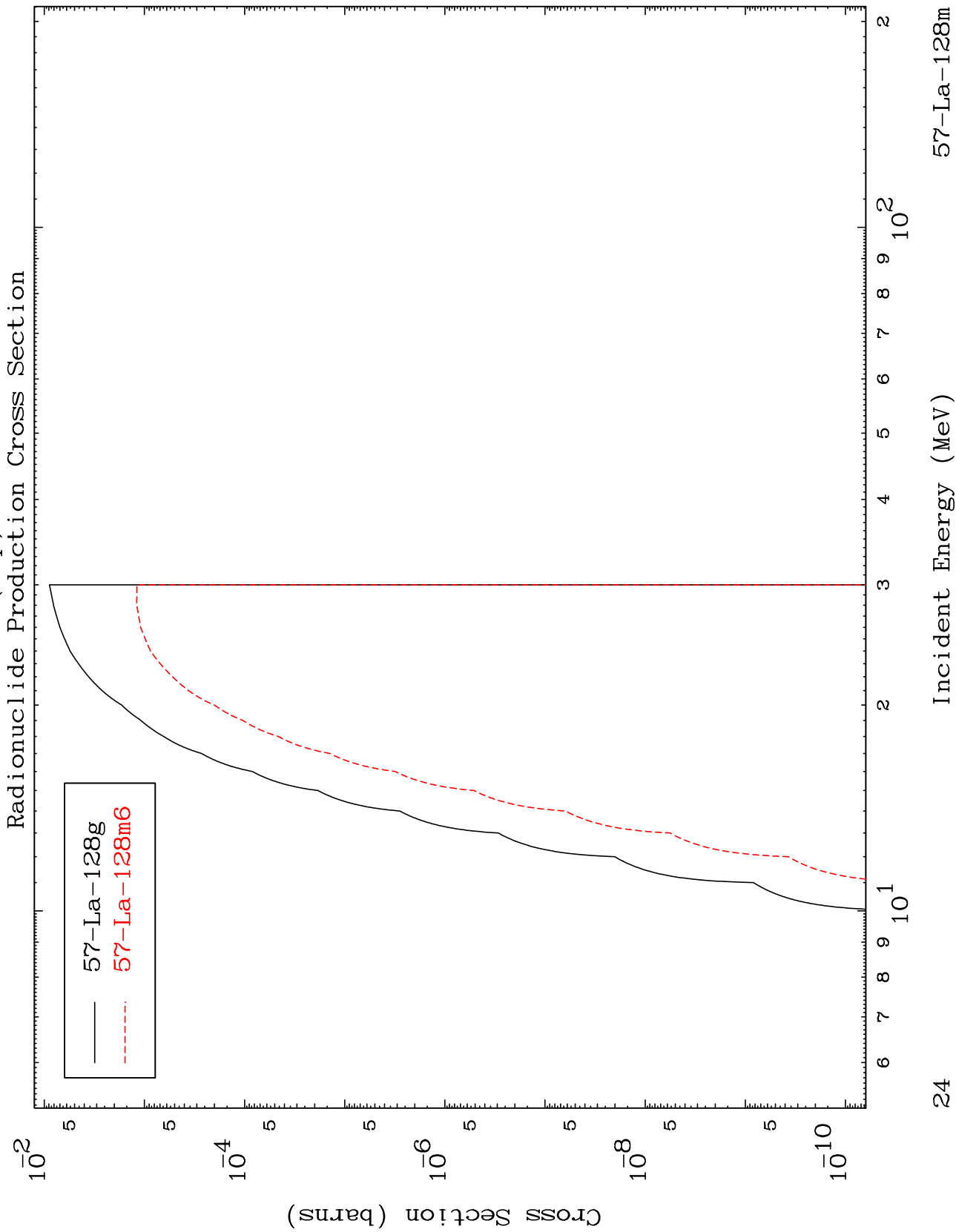
57-La-128m



MAT 5696

(n,p) d

57-La-128m

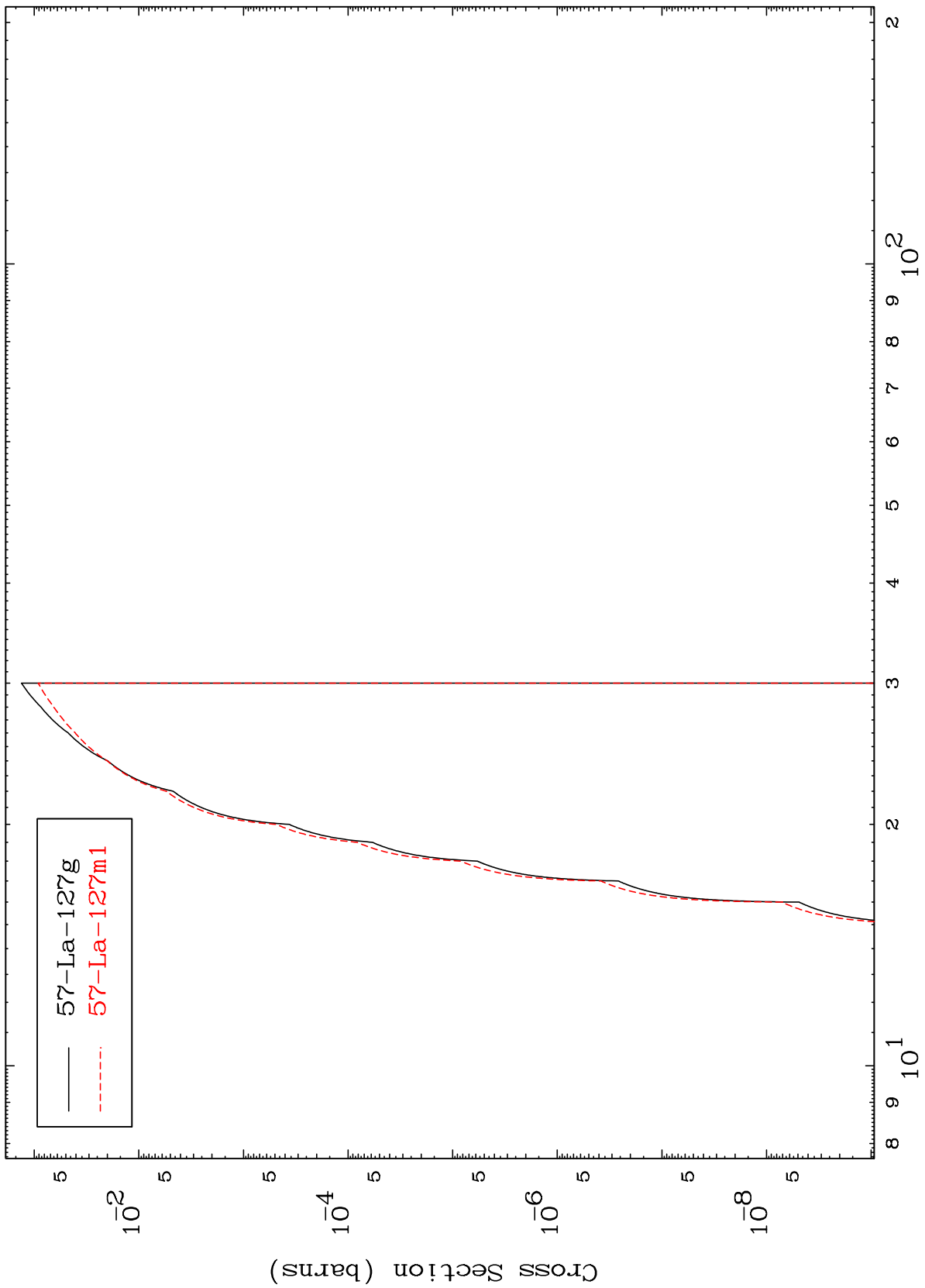


MAT 5696

(n,p) t

57-La-128m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

57-La-128m