

Program EVALPLOT  
(Version 2021-1)

by

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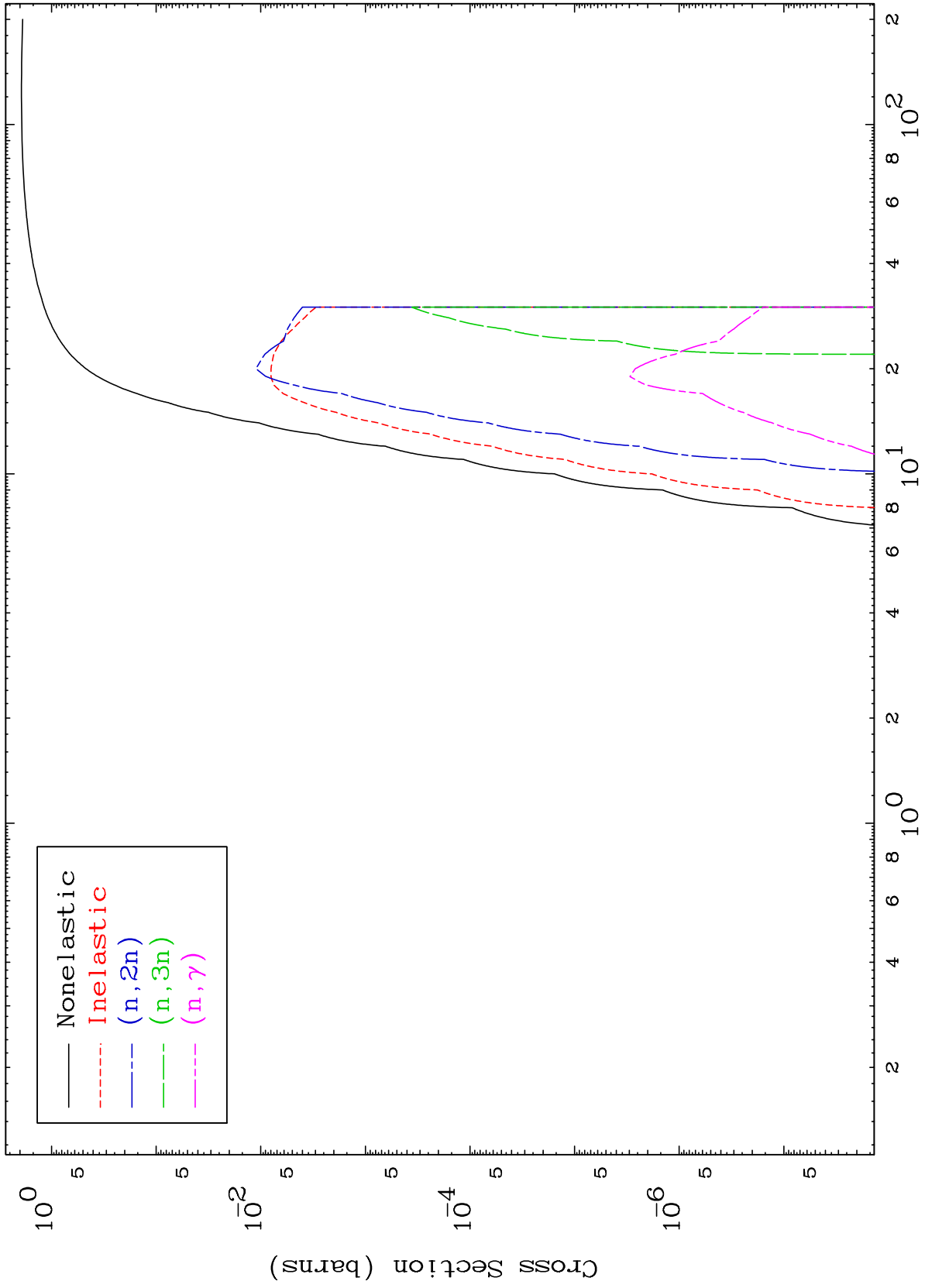
Press Mouse Button to Start

MAT 5696

He-3 Major

57-La-128m

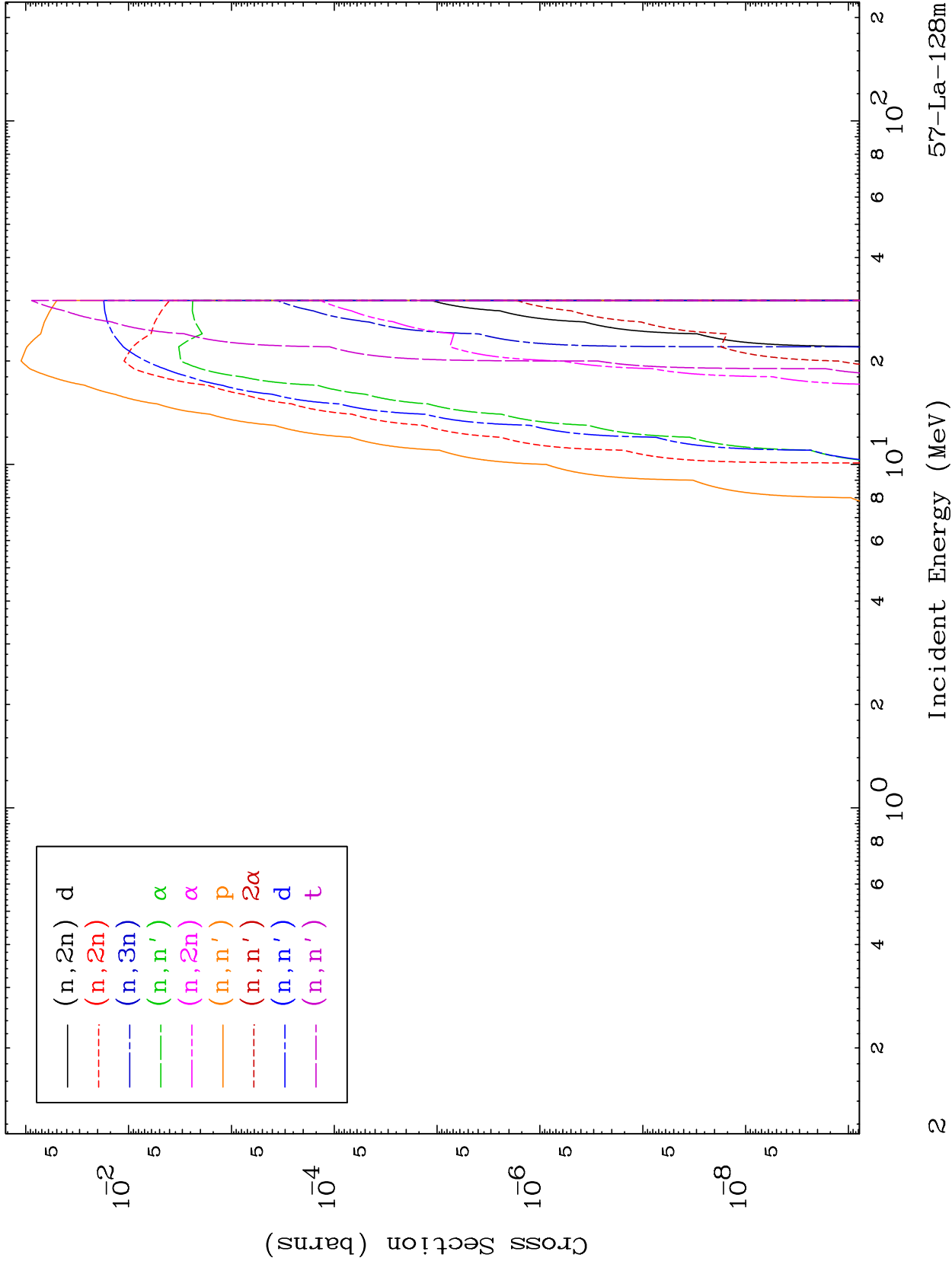
0 Kelvin Cross Sections



MAT 5696

He-3 Neutron Absorption  
0 Kelvin Cross Sections

57-La-128m



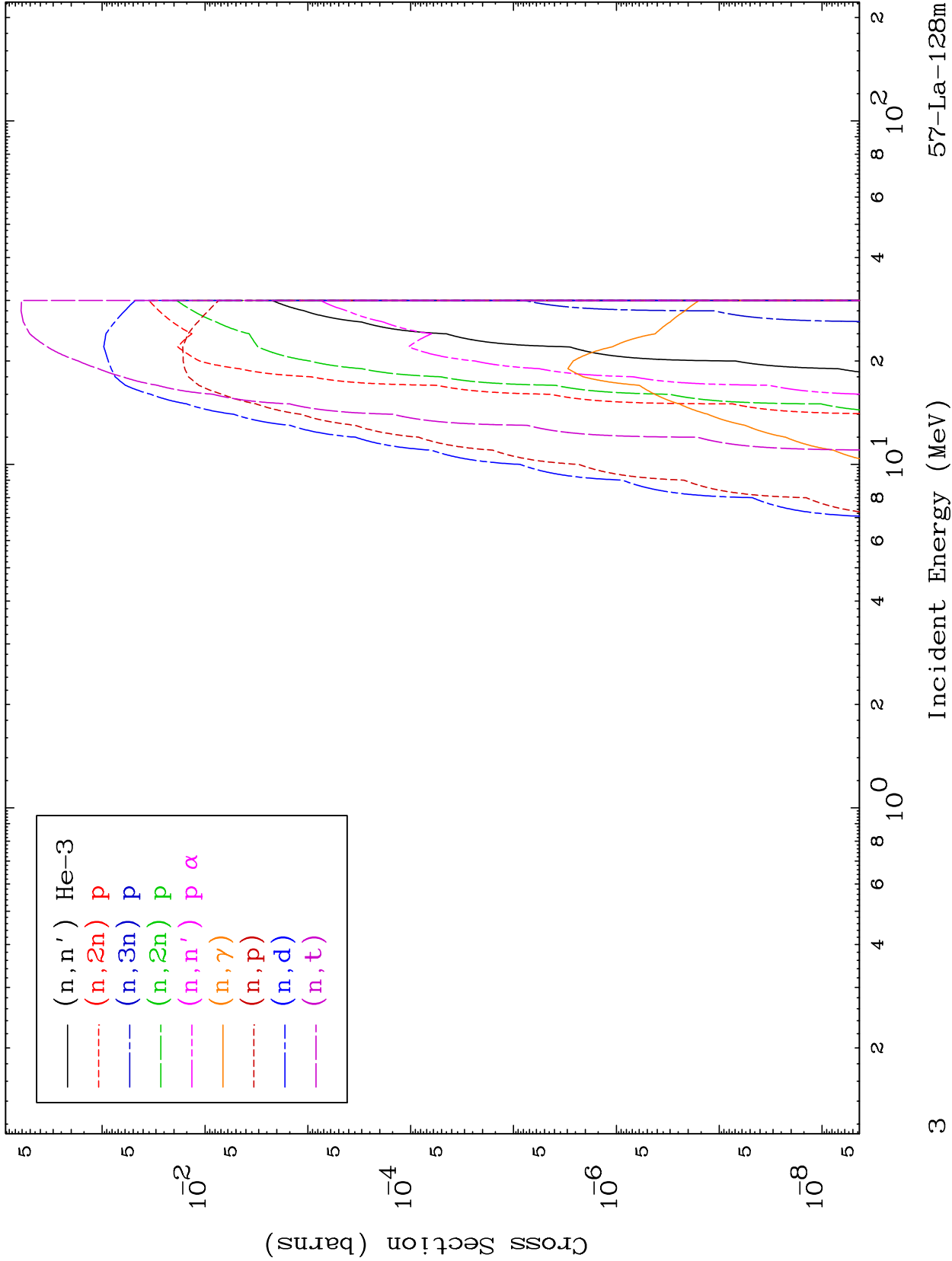
57-La-128m

Incident Energy (MeV)

MAT 5696

He-3 Neutron Absorption  
0 Kelvin Cross Sections

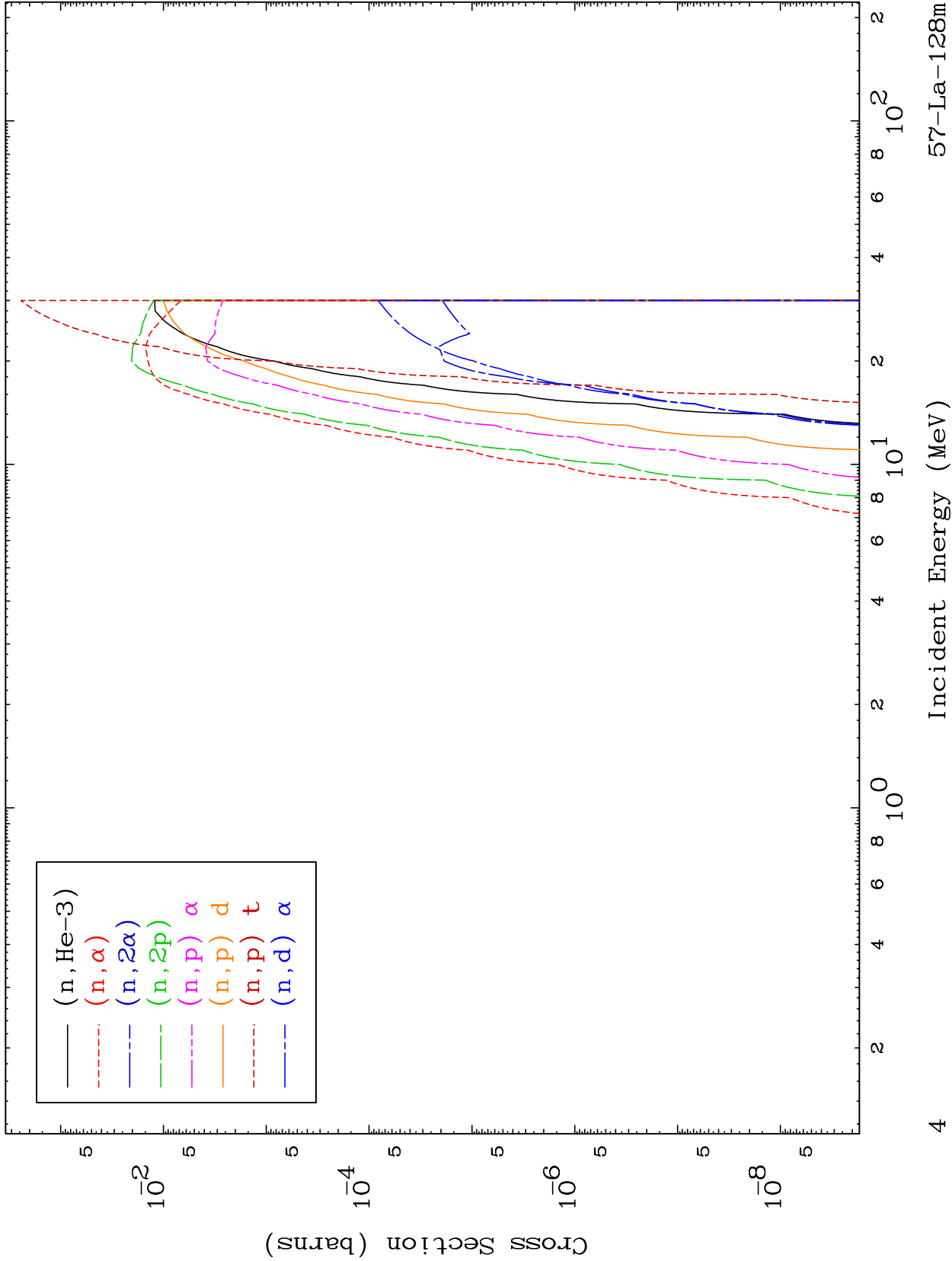
57-La-128m

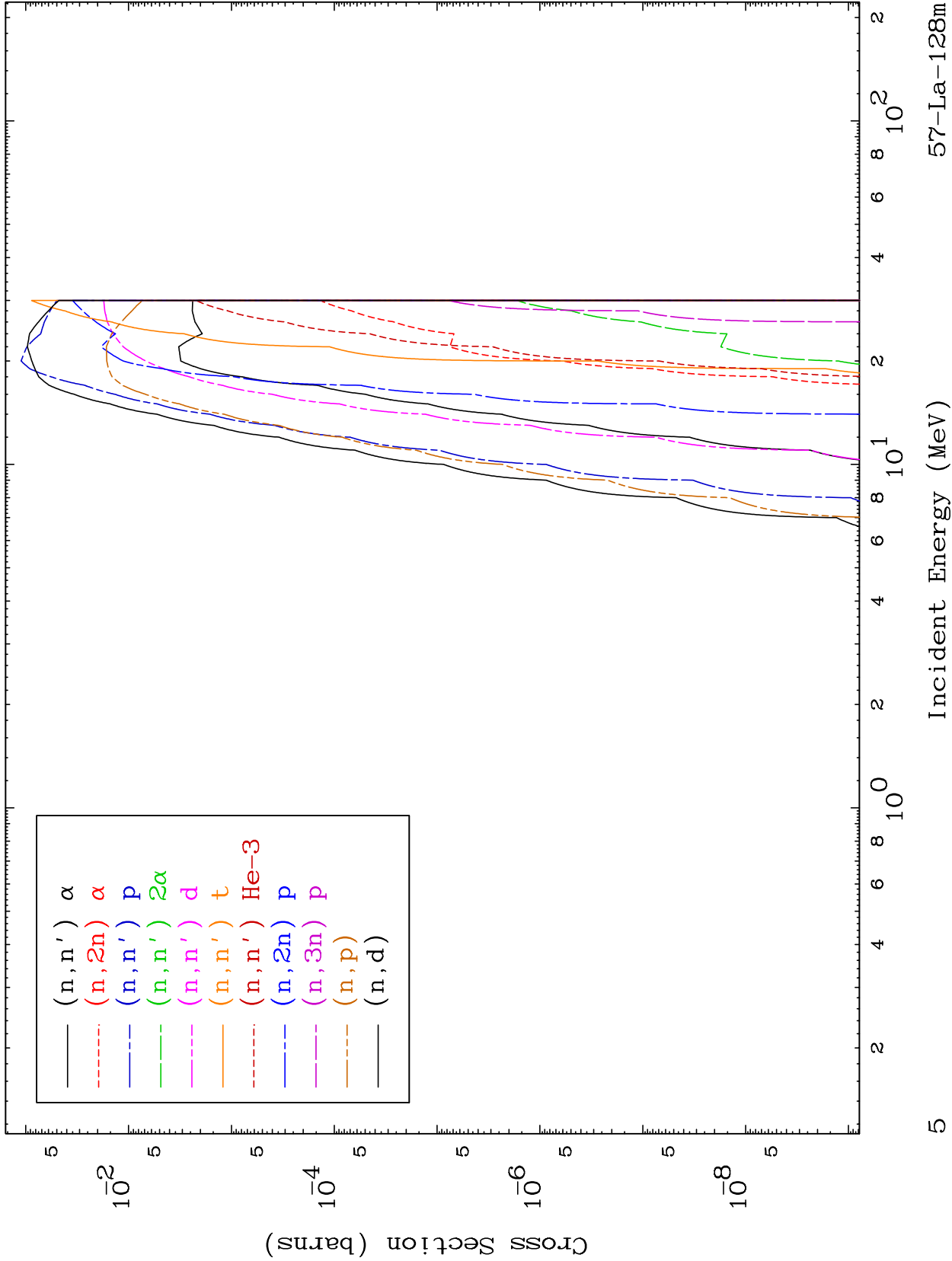


MAT 5696

He-3 Neutron Absorption  
0 Kelvin Cross Sections

57-La-128m

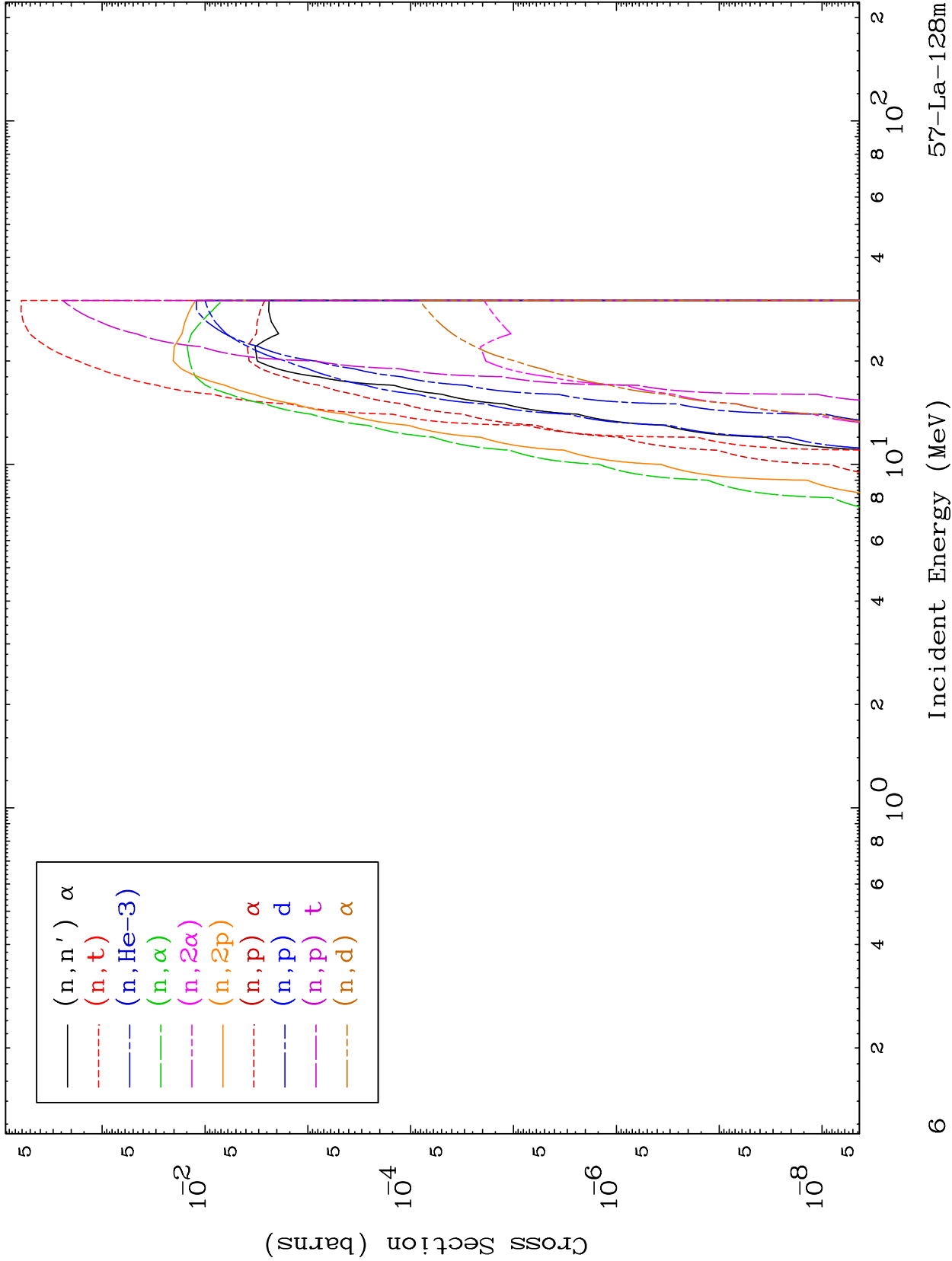




MAT 5696

He-3 Charged Particle  
0 Kelvin Cross Sections

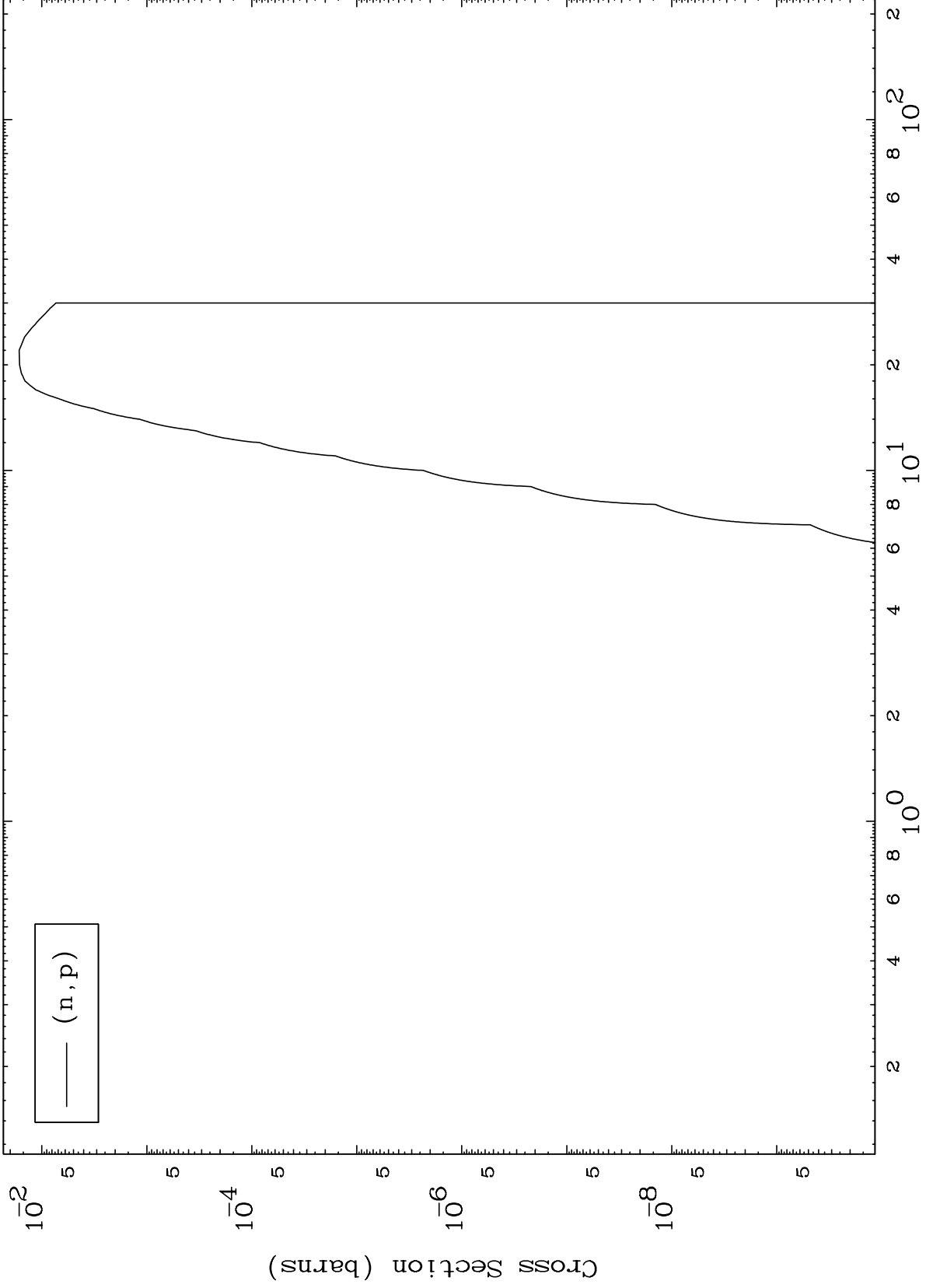
57-La-128m



MAT 5696

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

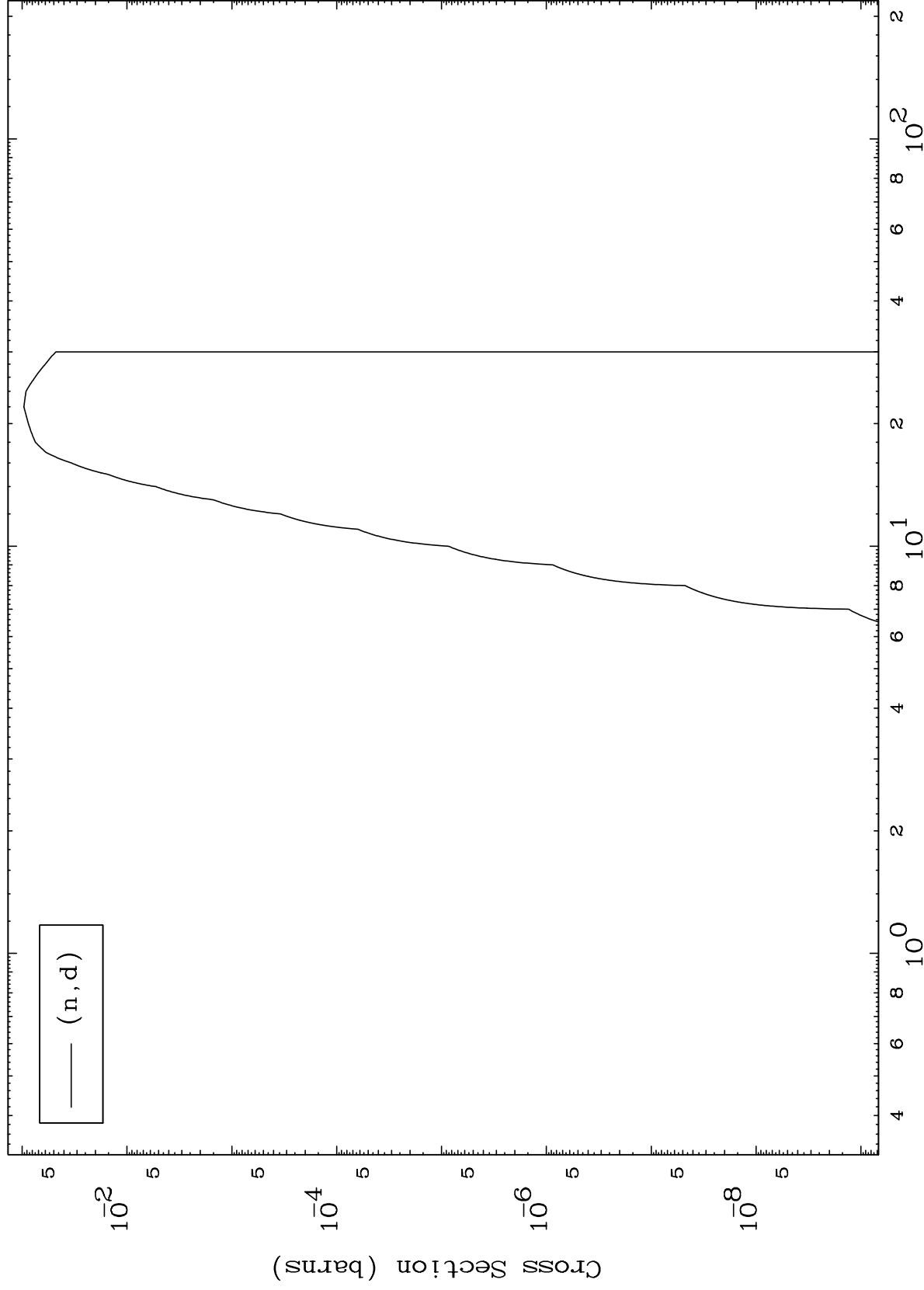
57-La-128m



MAT 5696

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

57-La-128m



8

Incident Energy (MeV)

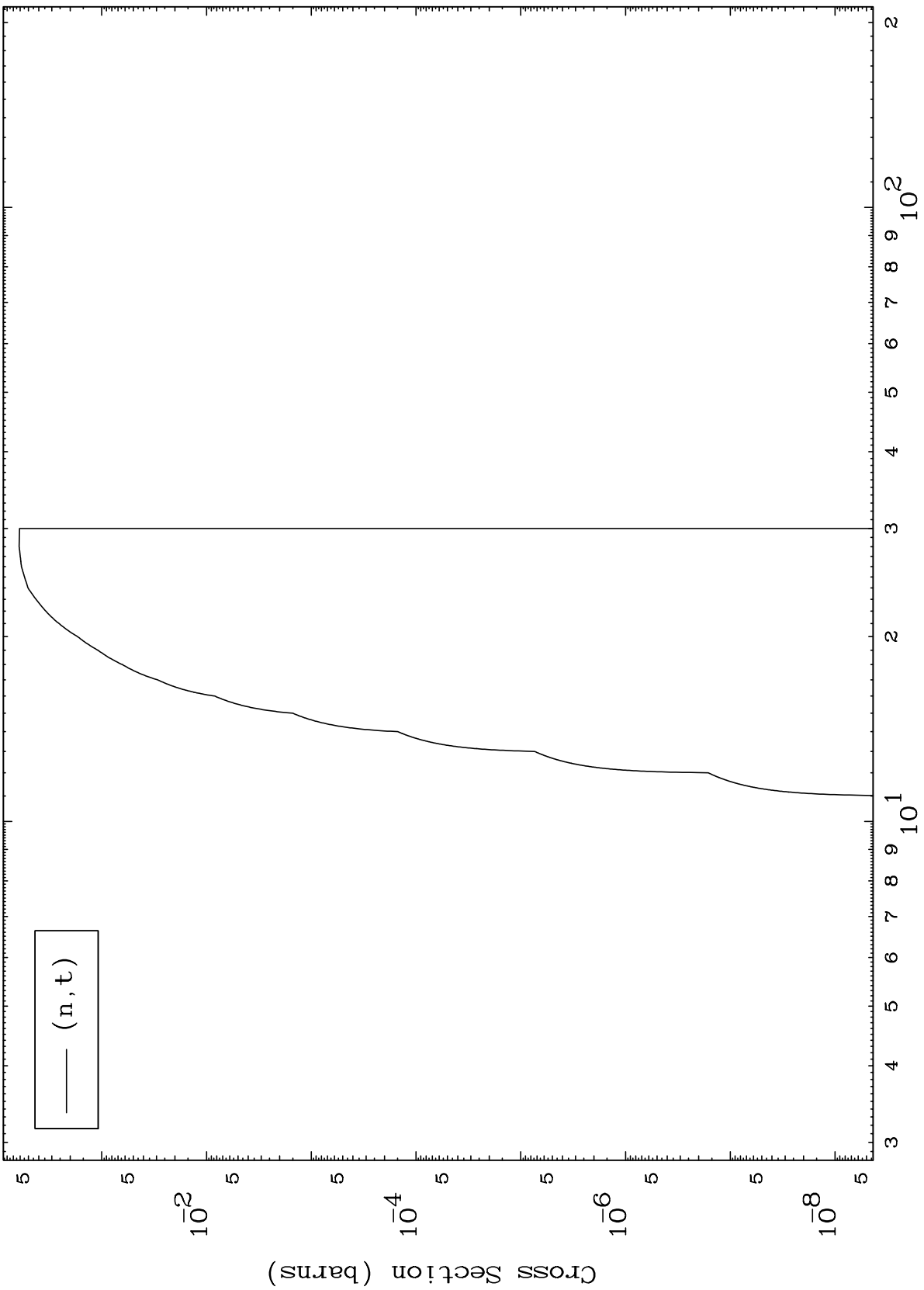
57-La-128m

MAT 5696

(He-3,t) Levels

57-La-128m

0 Kelvin Cross Sections



9

Incident Energy (MeV)

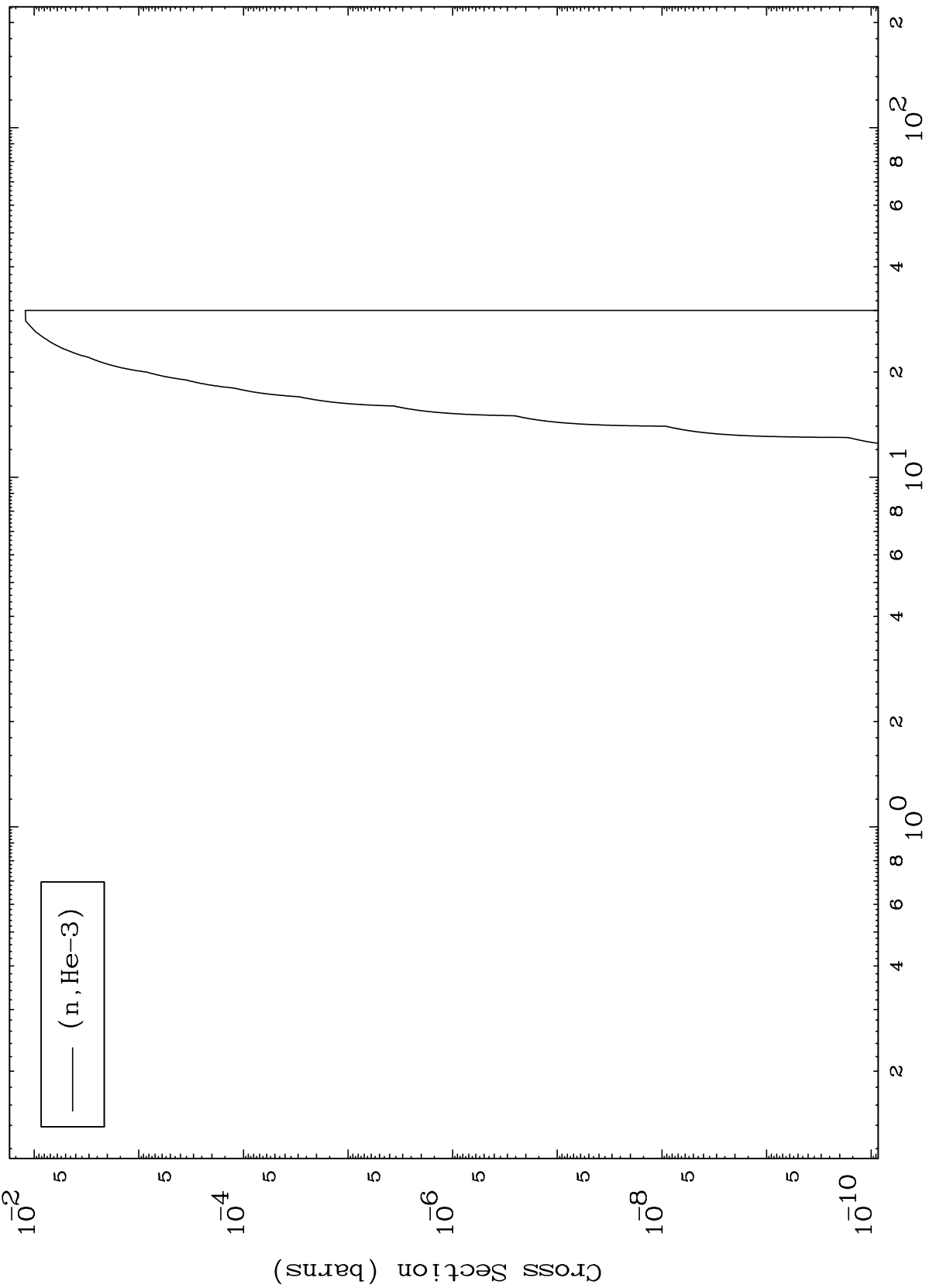
57-La-128m

MAT 5696

(He-3, He3) Levels

57-La-128m

0 Kelvin Cross Sections



10

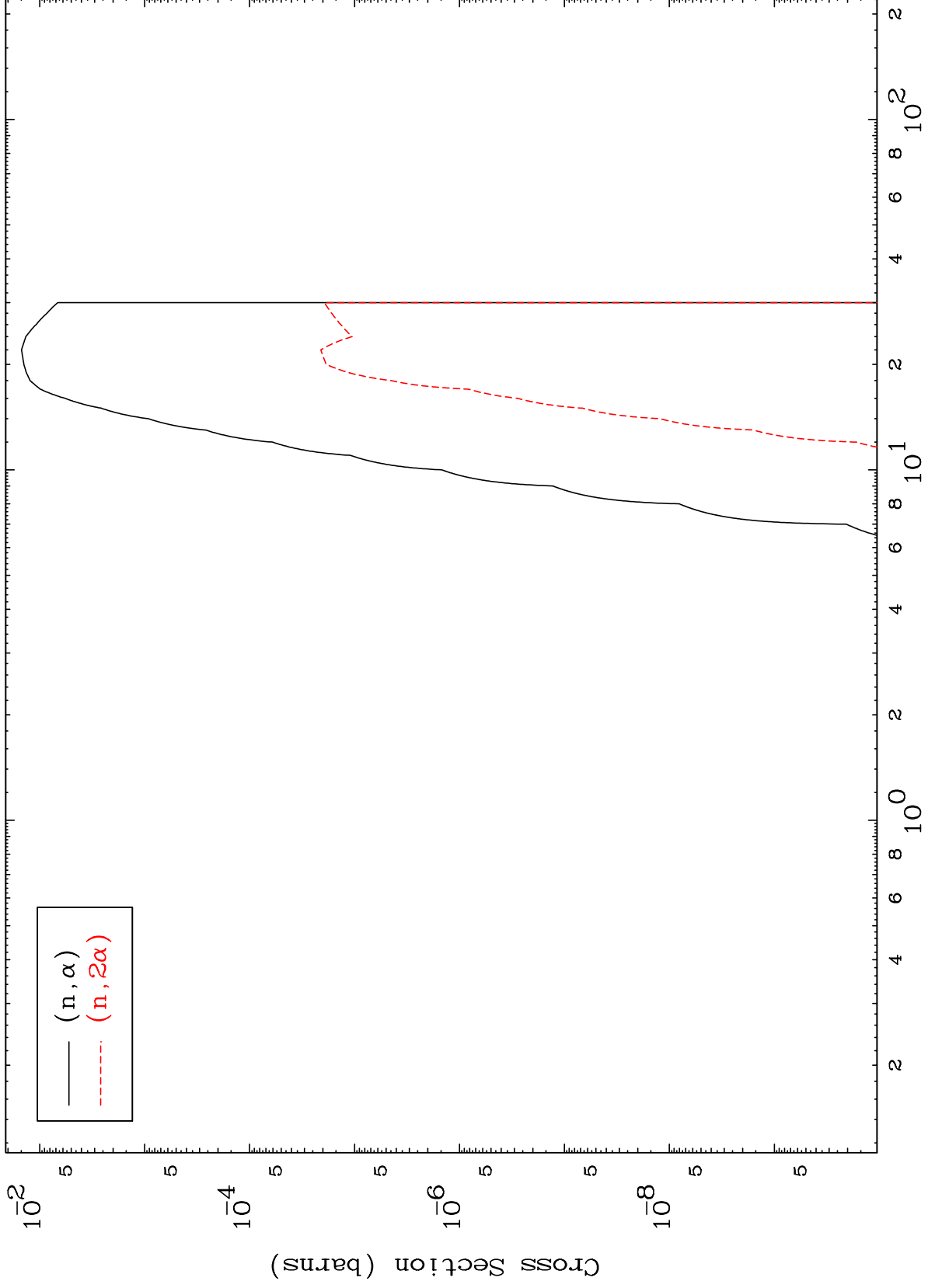
Incident Energy (MeV)

57-La-128m

MAT 5696

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

57-La-128m

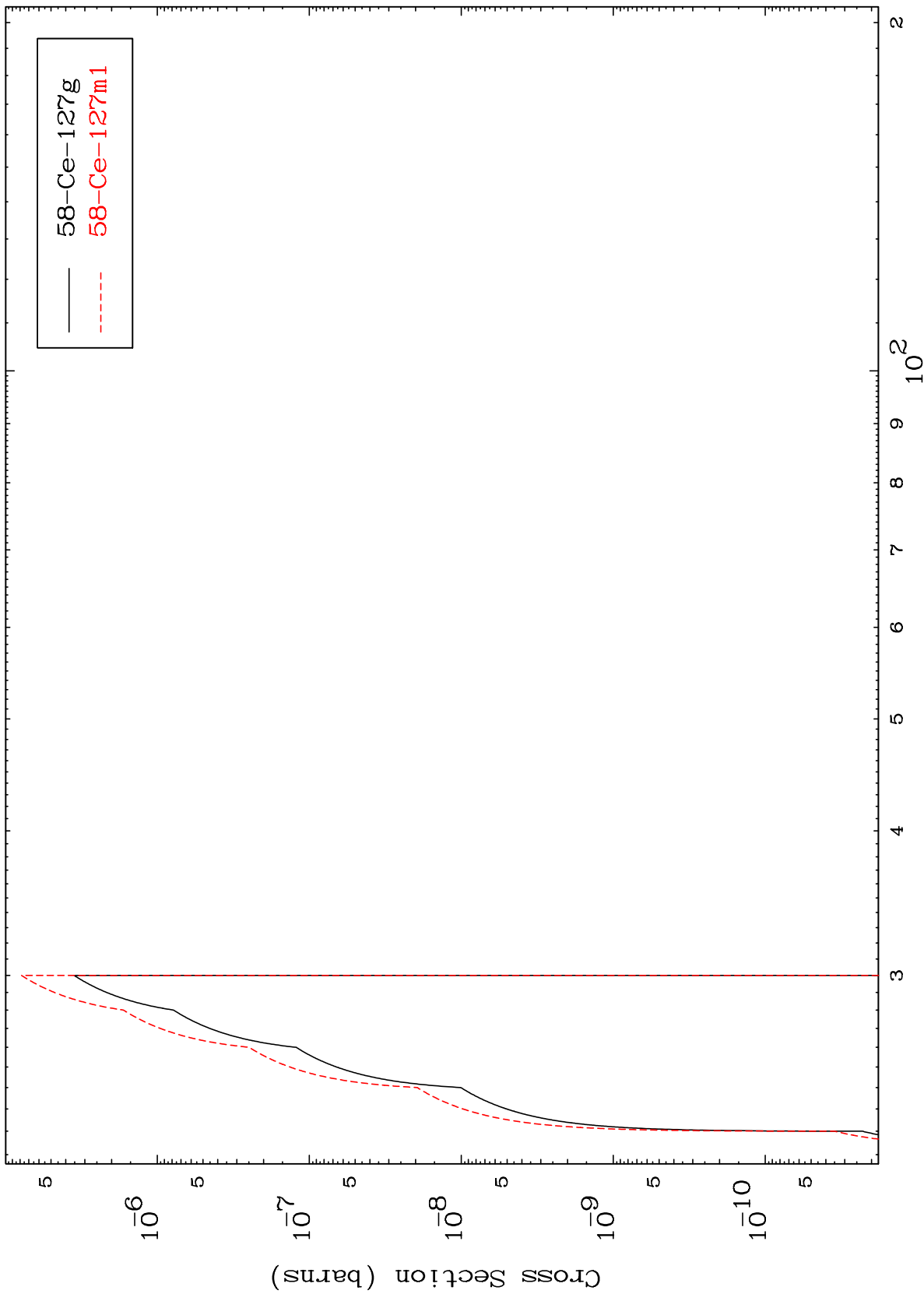


MAT 5696

(n,2n) d

57-La-128m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

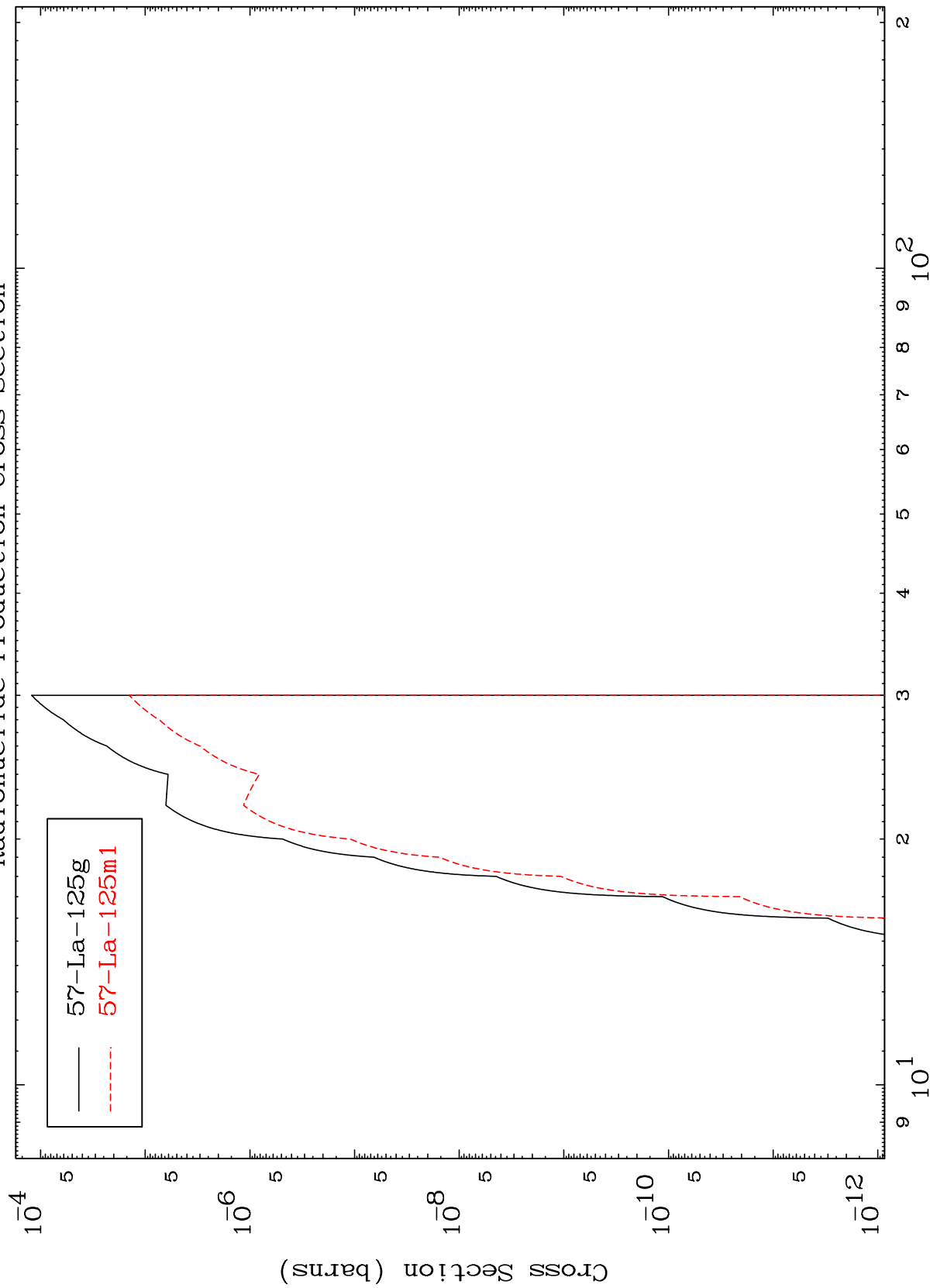
57-La-128m

MAT 5696

(n,2n)  $\alpha$

57-La-128m

Radionuclide Production Cross Section



13

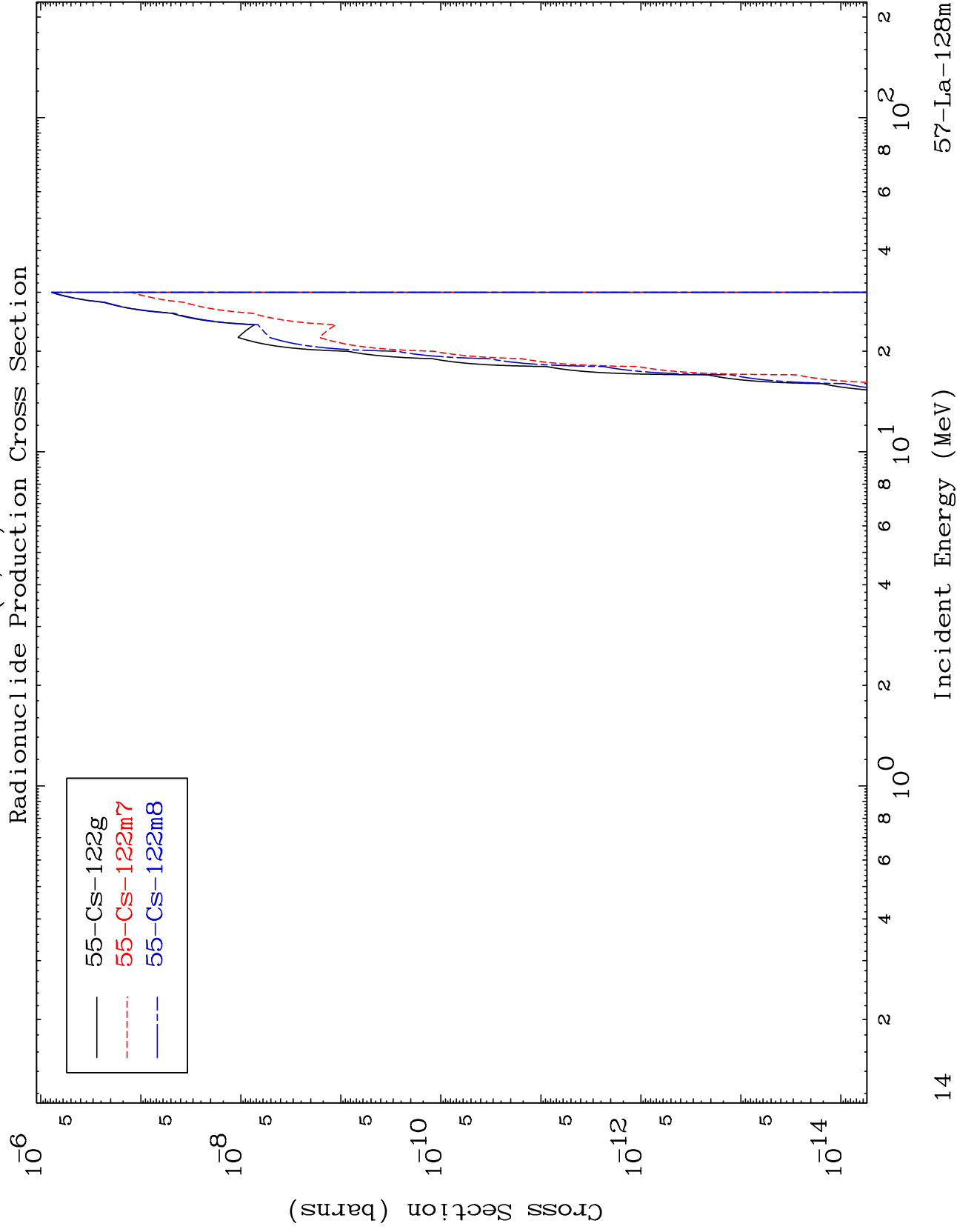
Incident Energy (MeV)

57-La-128m

MAT 5696

(n,n') 2 $\alpha$

57-La-128m

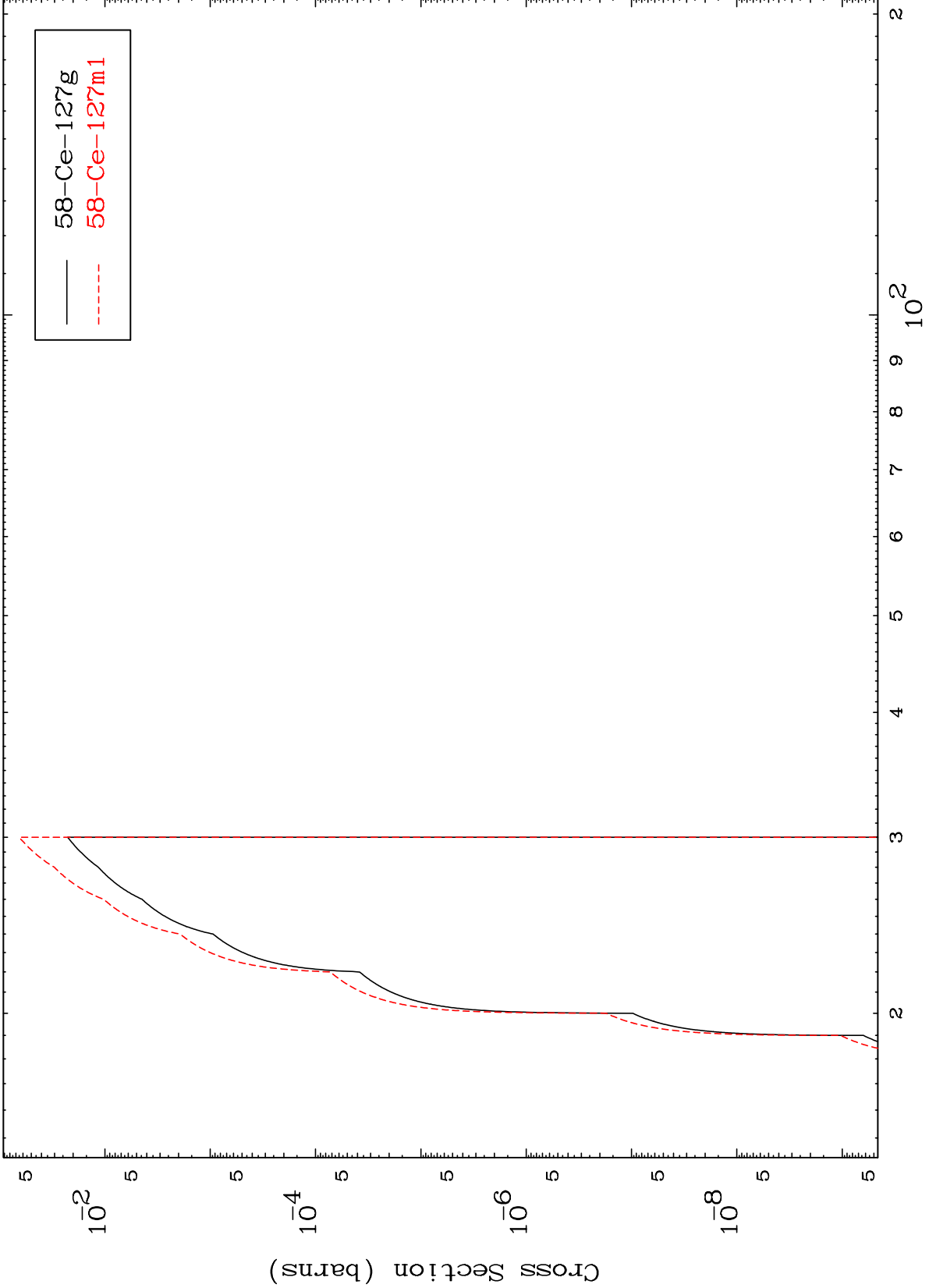


MAT 5696

(n,n') t

57-La-128m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

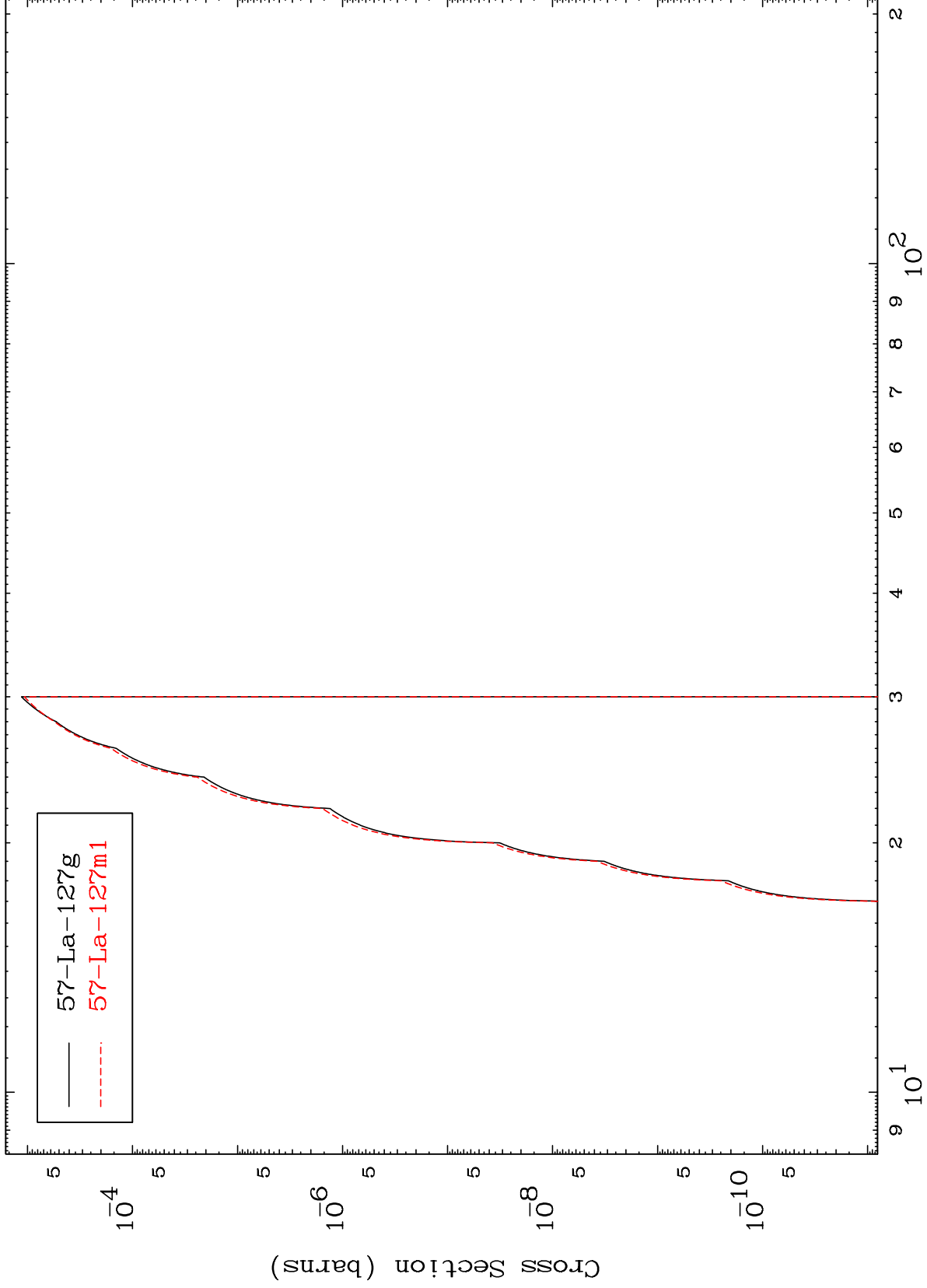
57-La-128m

MAT 5696

(n,n') He-3

57-La-128m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

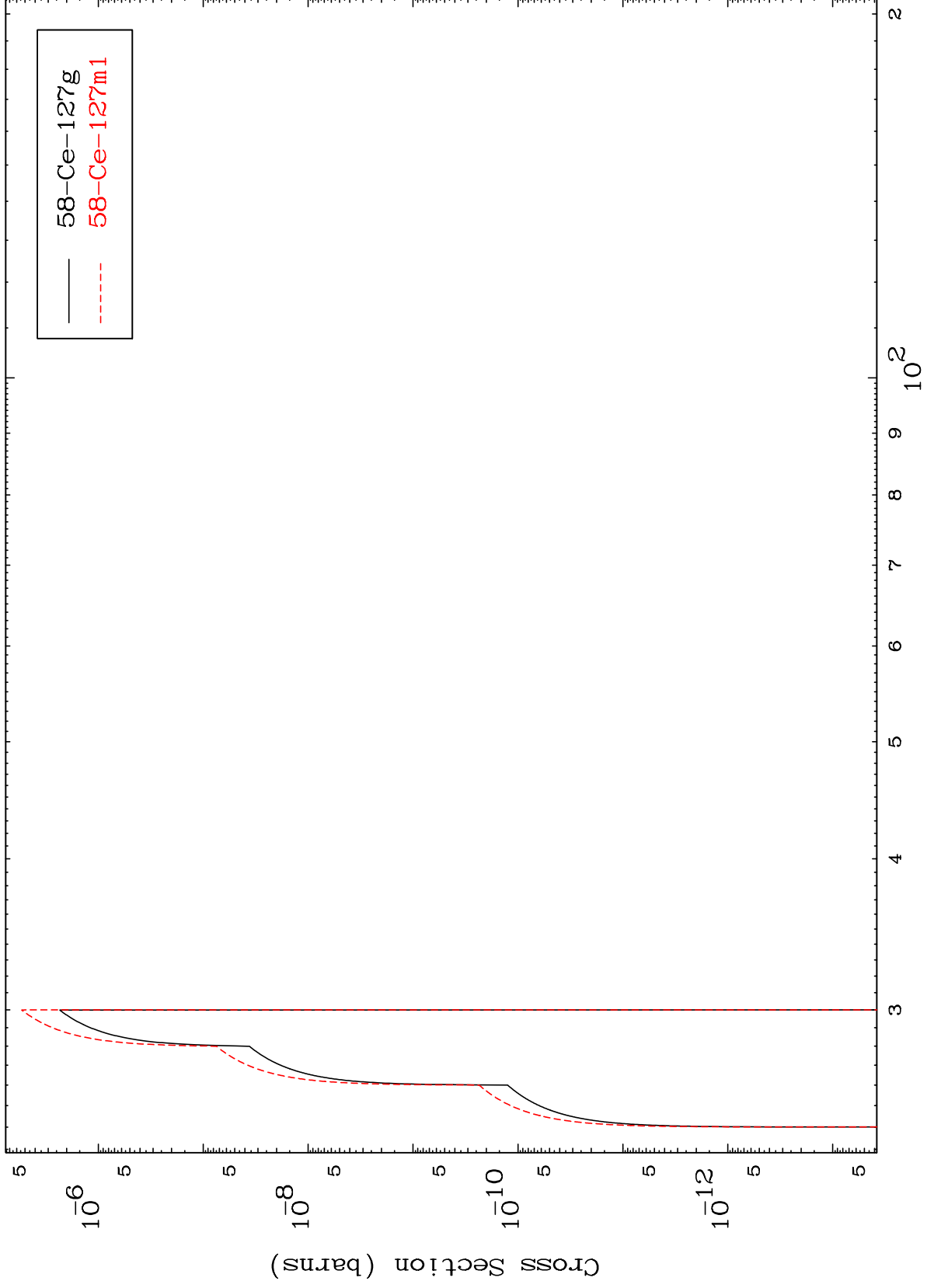
57-La-128m

MAT 5696

(n,3n) p

57-La-128m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

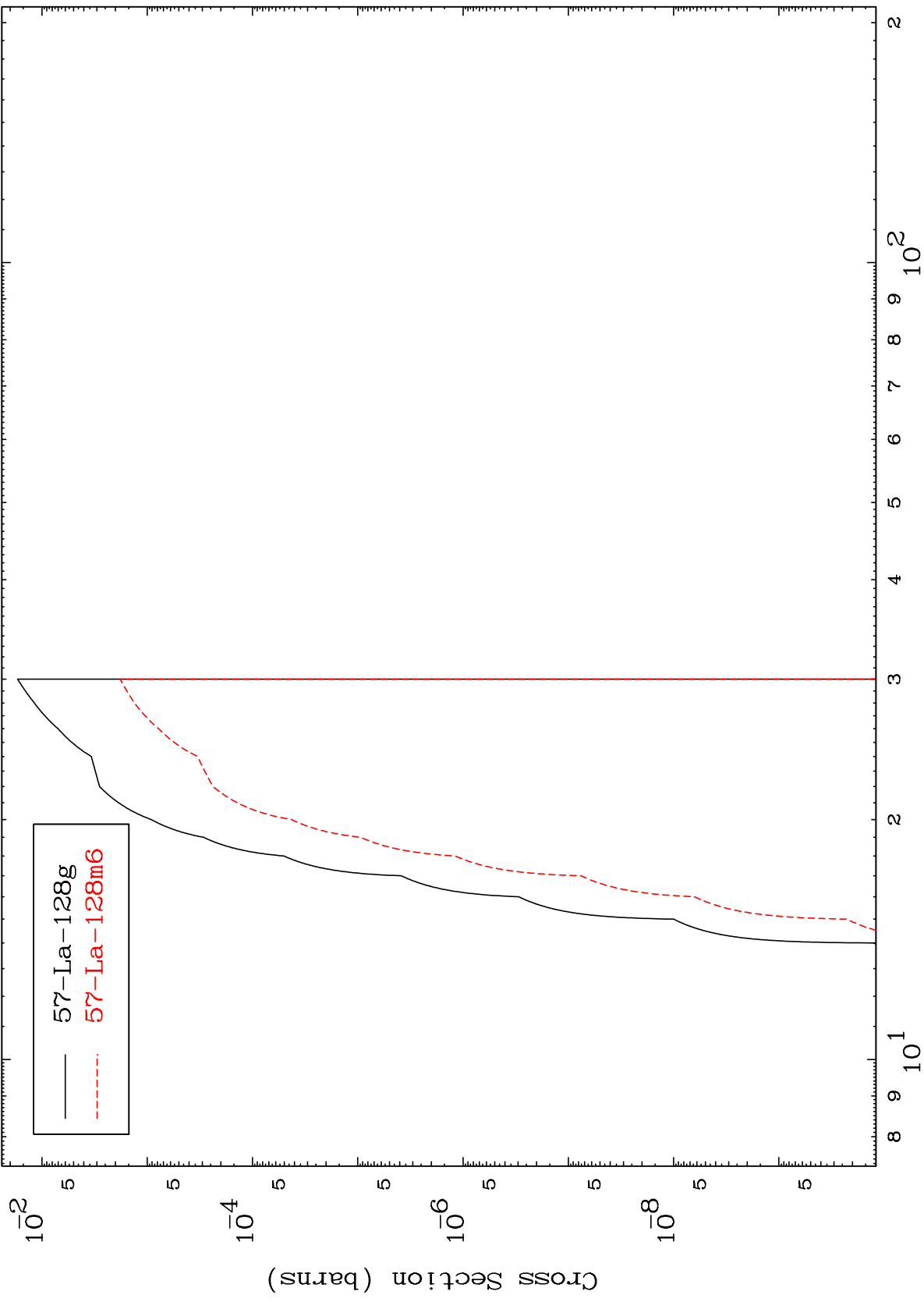
57-La-128m

MAT 5696

(n,2n) p

57-La-128m

Radionuclide Production Cross Section



18

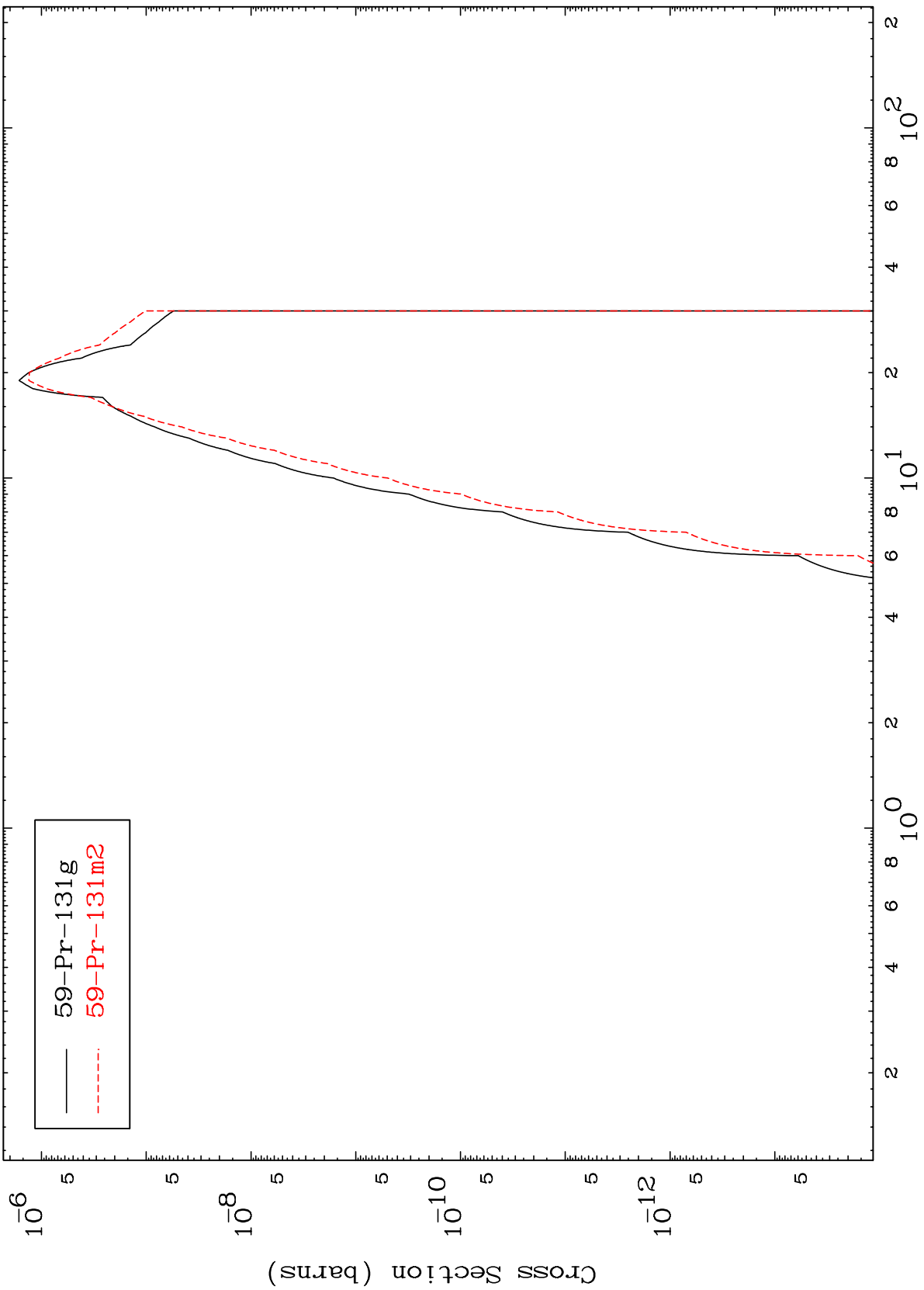
Incident Energy (MeV)

57-La-128m

MAT 5696

57-La-128m

Radionuclide Production Cross Section  
(n,  $\gamma$ )



— 59-Pr-131g  
- - - 59-Pr-131m2

57-La-128m

Incident Energy (MeV)

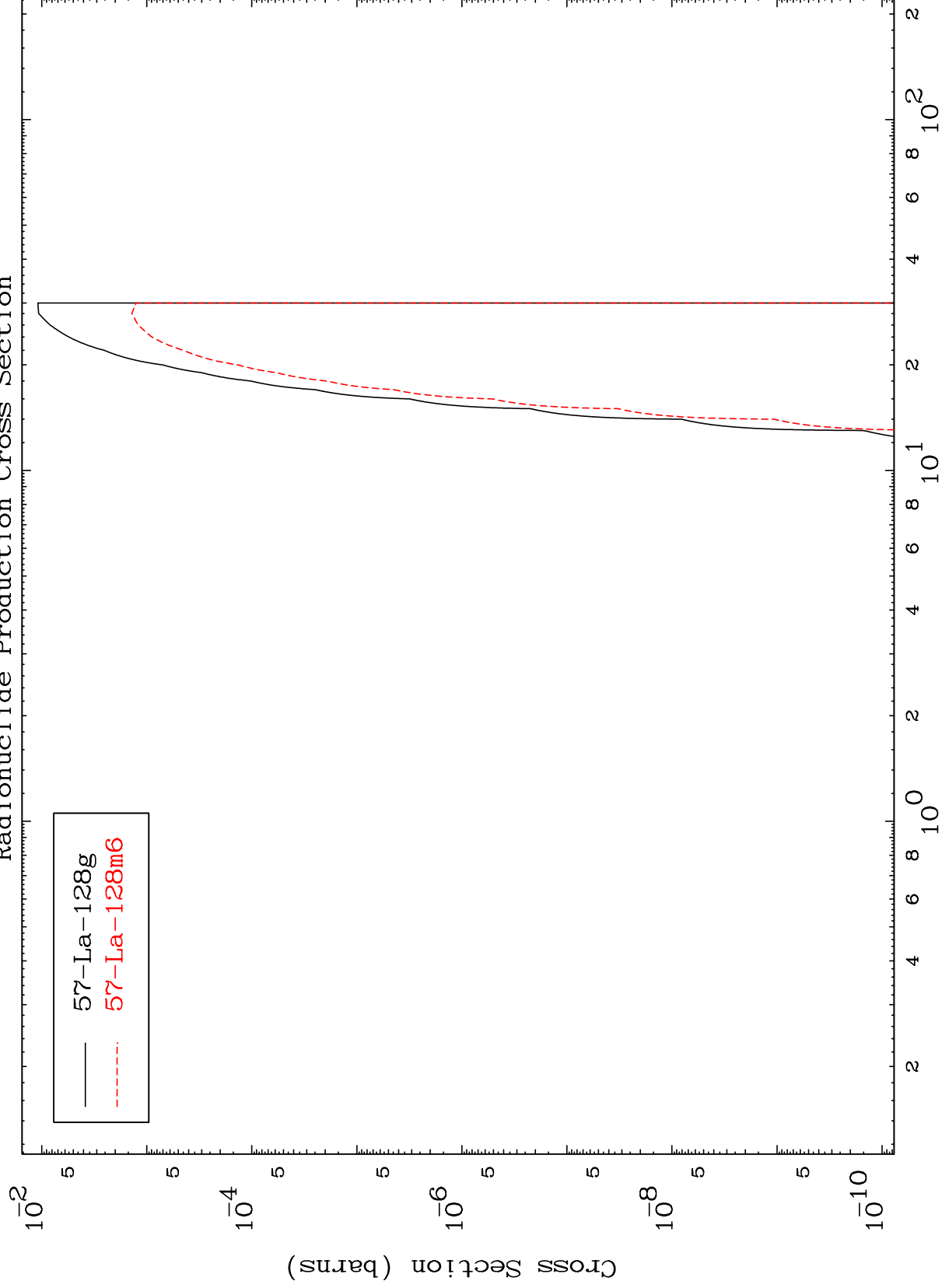
19

MAT 5696

(n,He-3)

57-La-128m

Radionuclide Production Cross Section



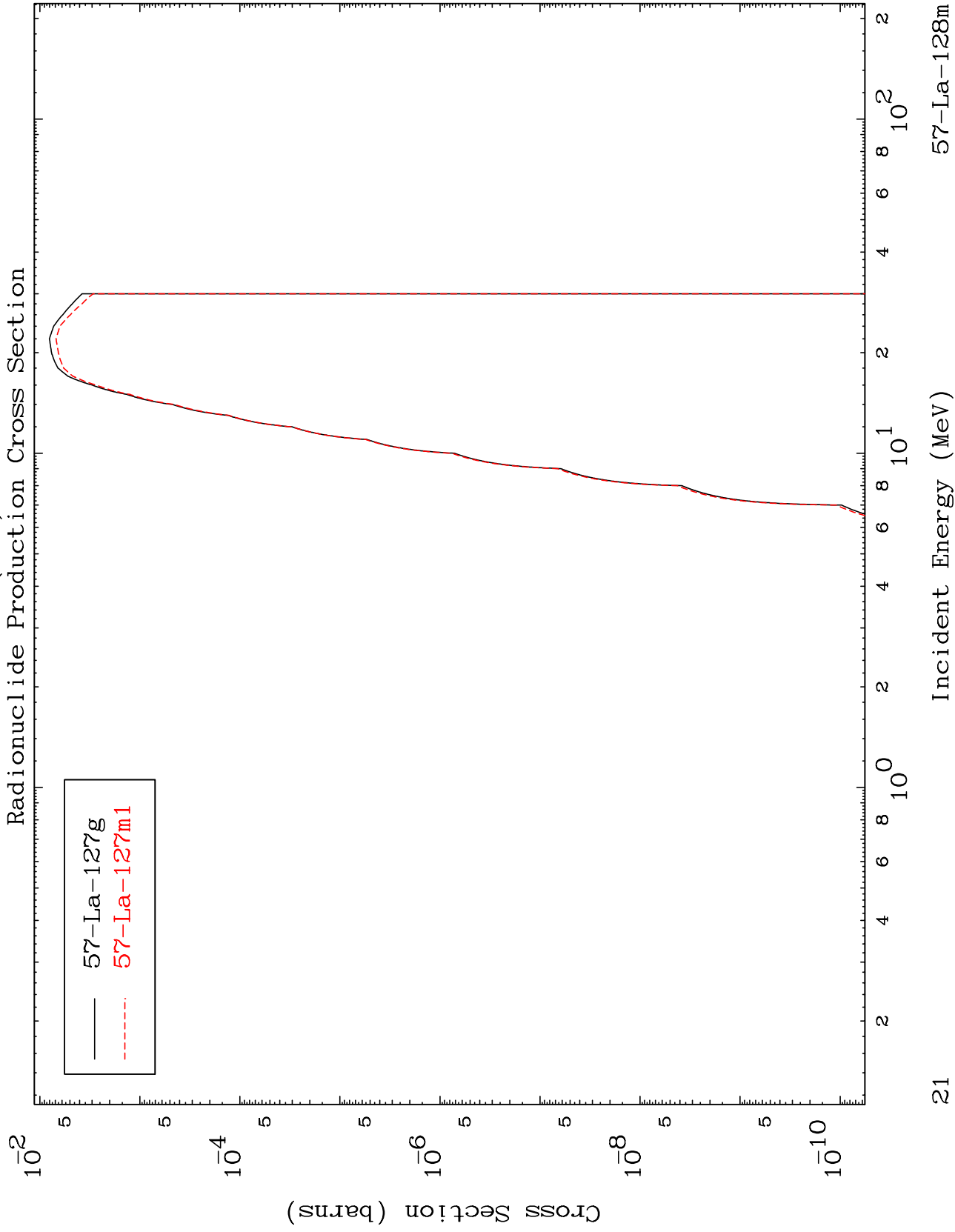
20

Incident Energy (MeV)

57-La-128m

MAT 5696

57-La-128m

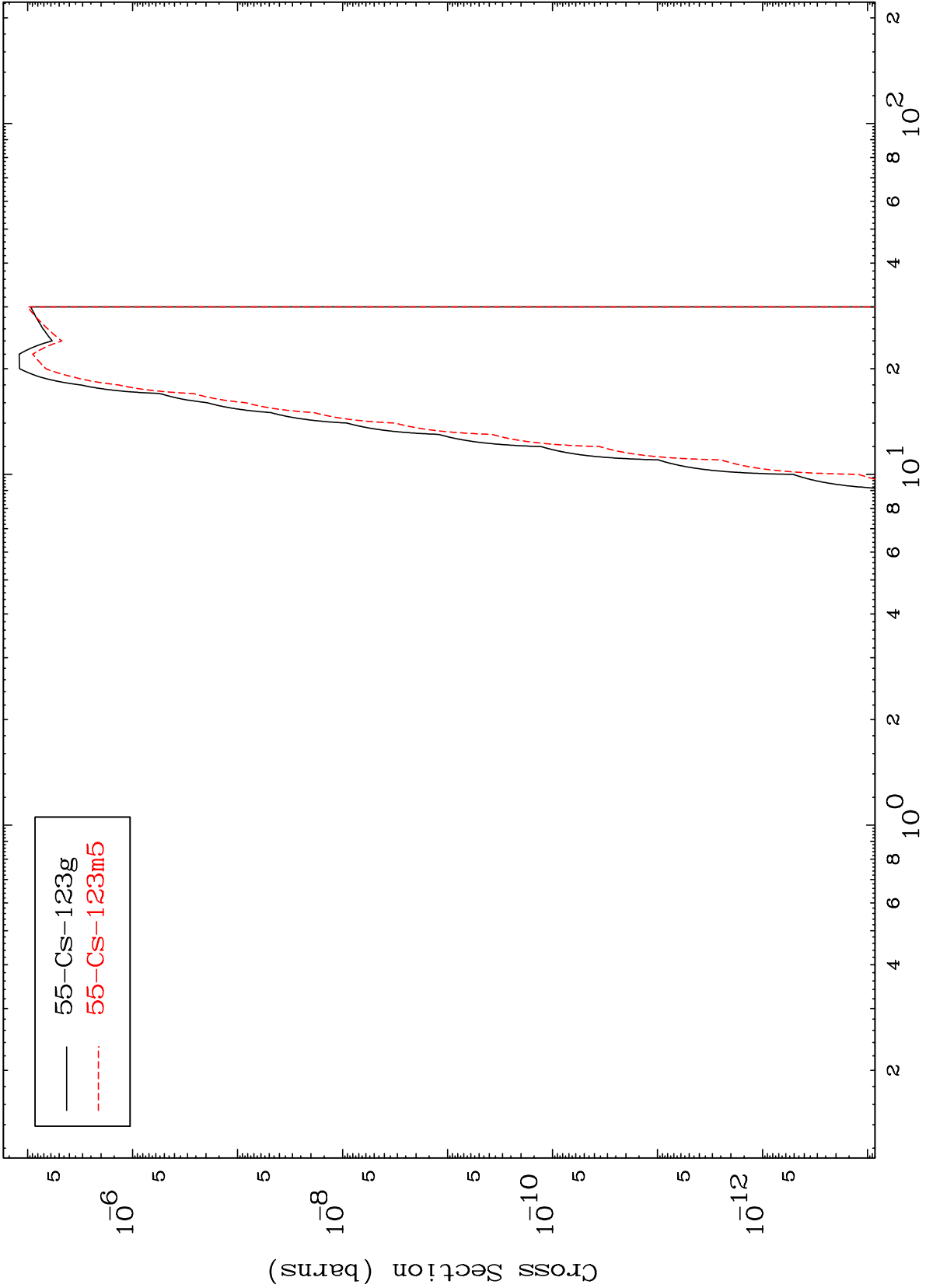


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(n,2α)

57-La-128m

Radionuclide Production Cross Section

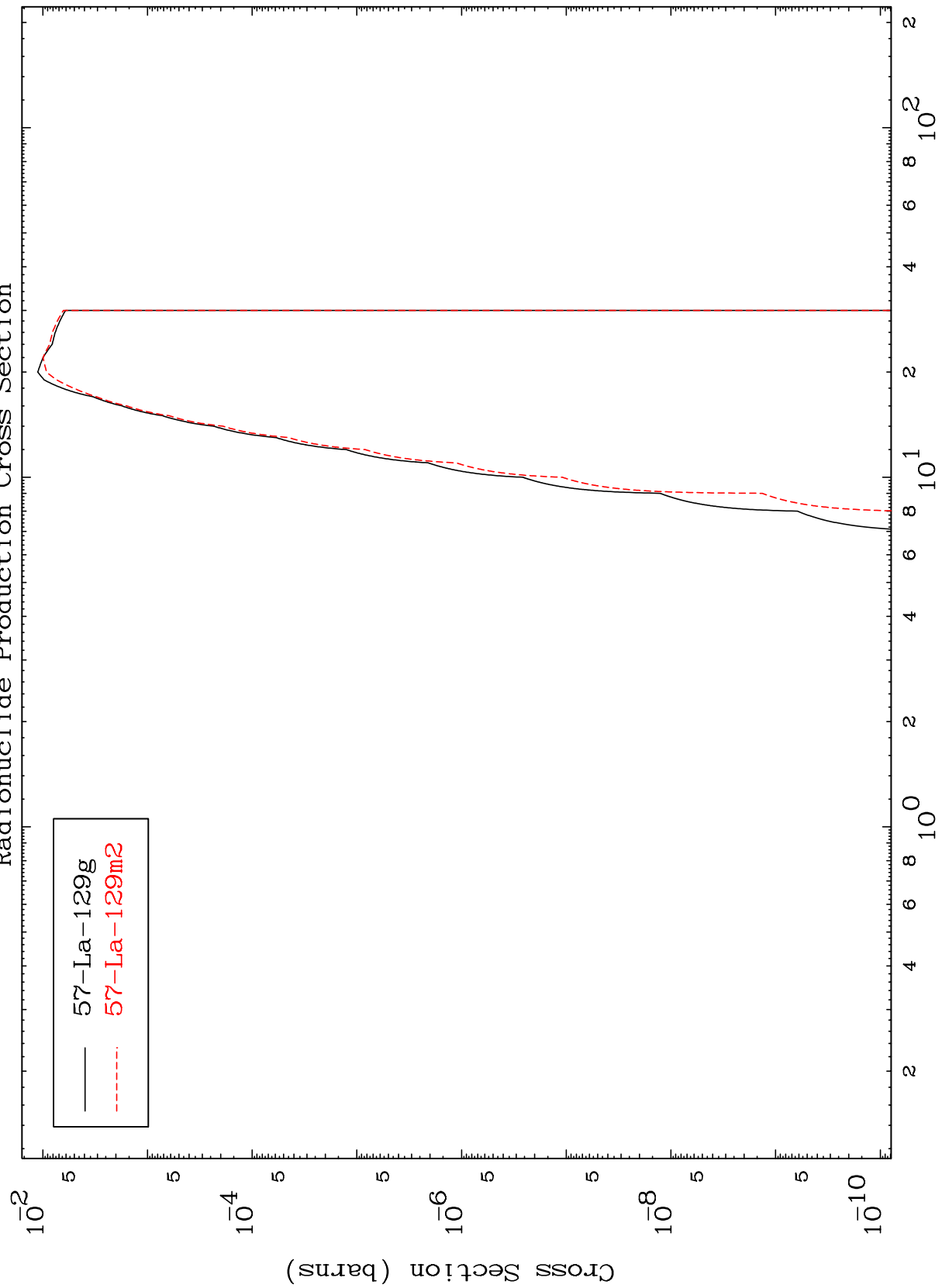


55-Cs-123g  
55-Cs-123m5

MAT 5696

57-La-128m

(n,2p)  
Radionuclide Production Cross Section



57-La-128m

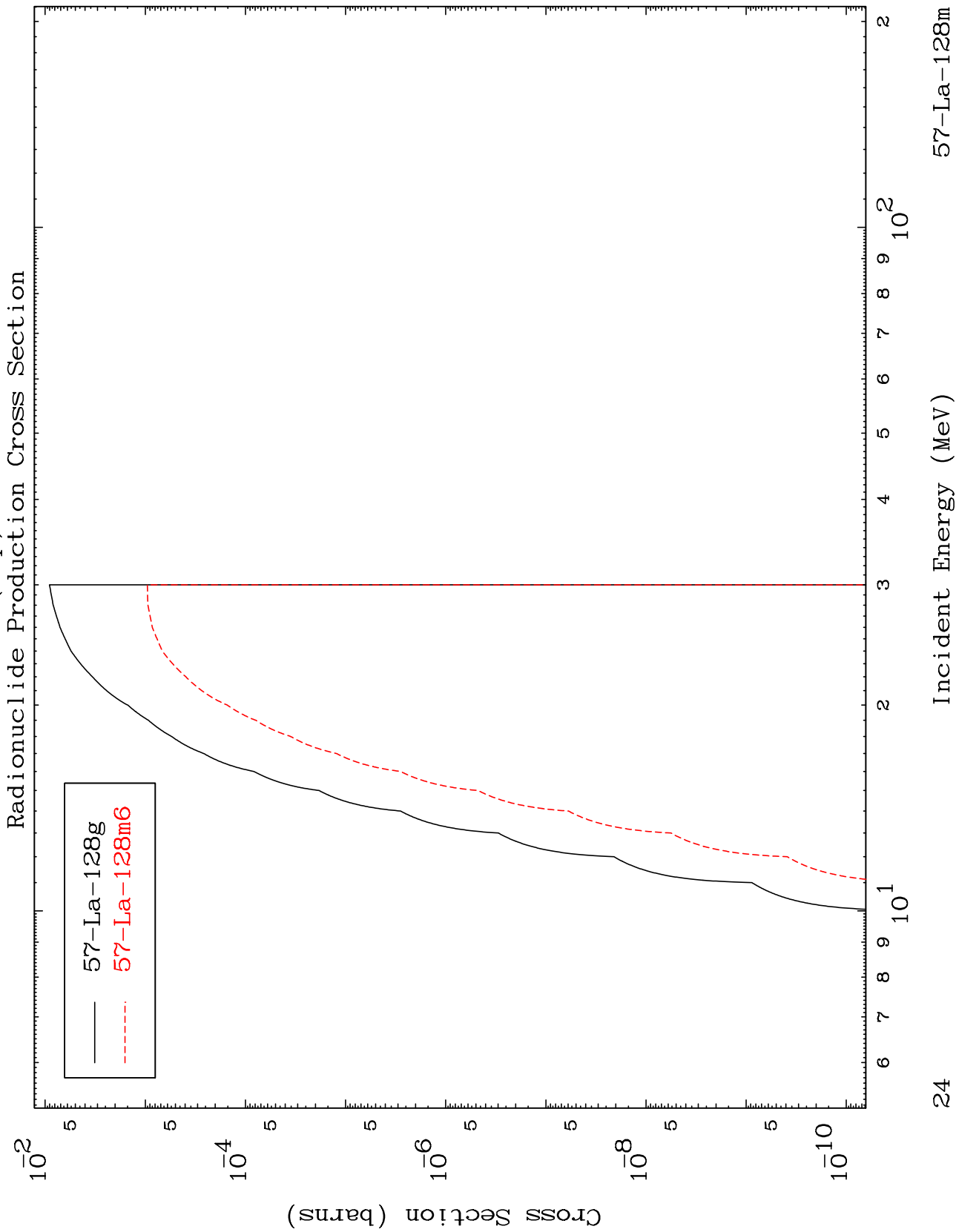
Incident Energy (MeV)

23

MAT 5696

(n,p) d

57-La-128m



24

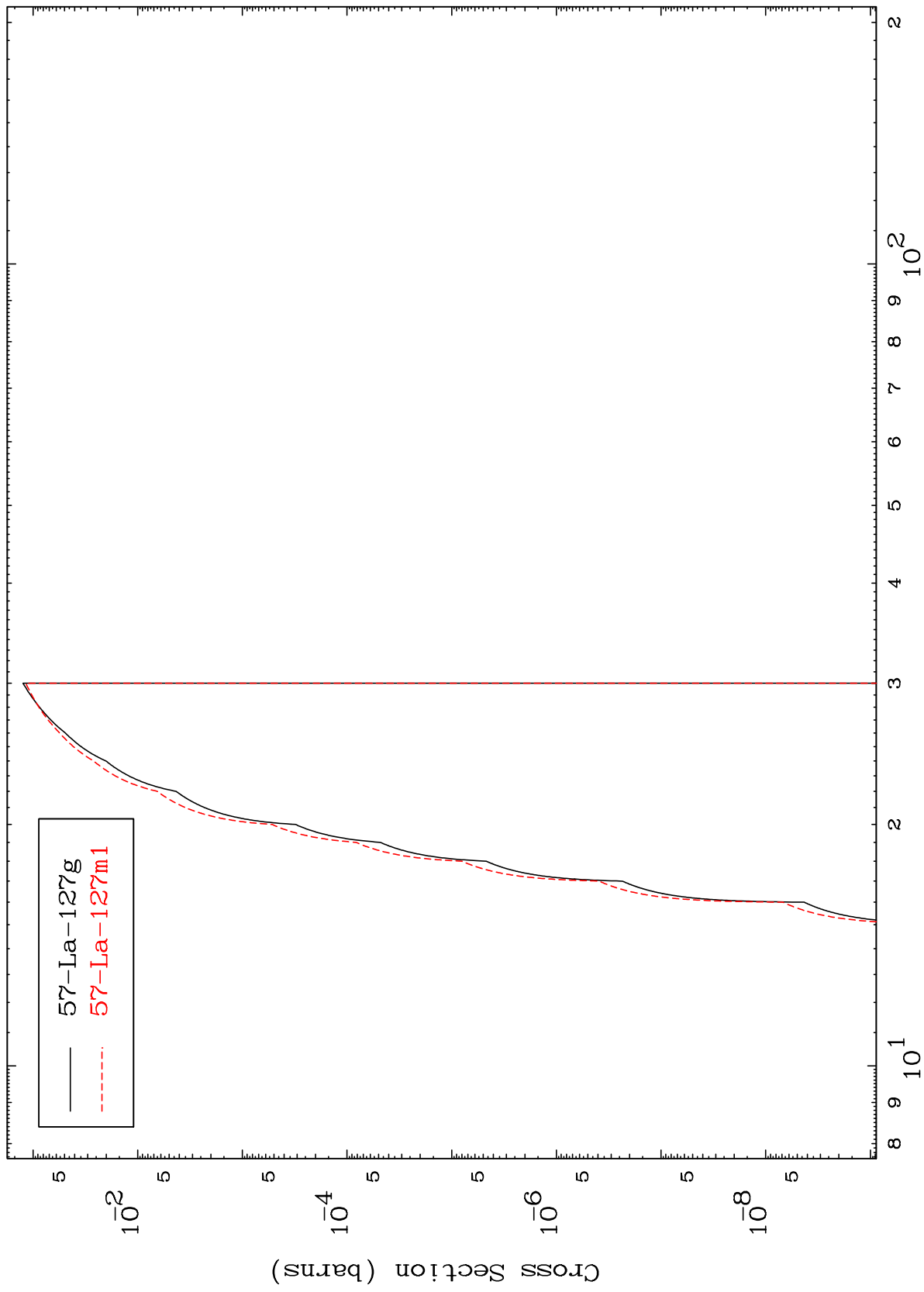
57-La-128m

MAT 5696

(n,p) t

57-La-128m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

57-La-128m