

Program EVALPLOT  
(Version 2021-1)

by

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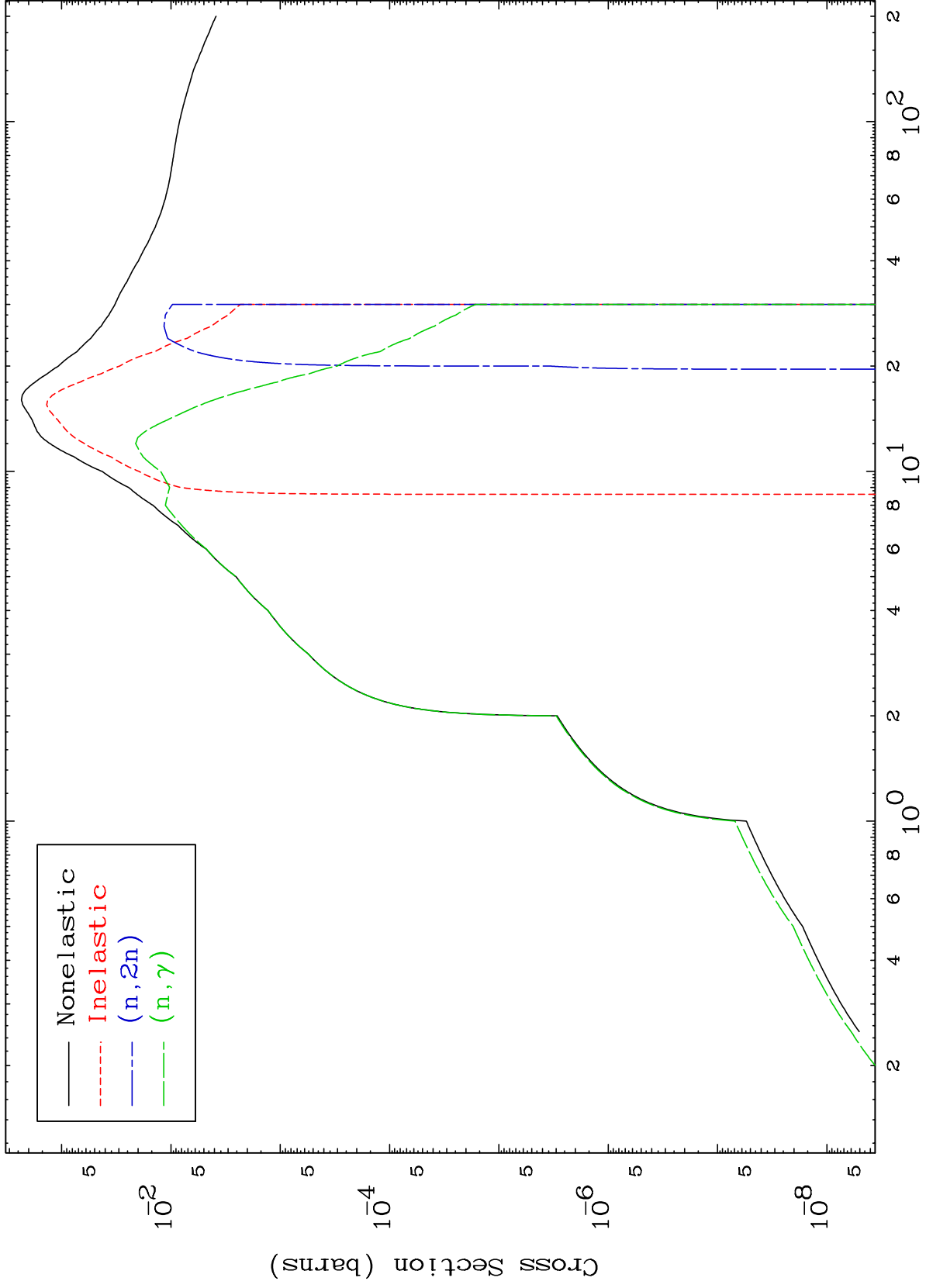
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5696

Photon Major  
0 Kelvin Cross Sections

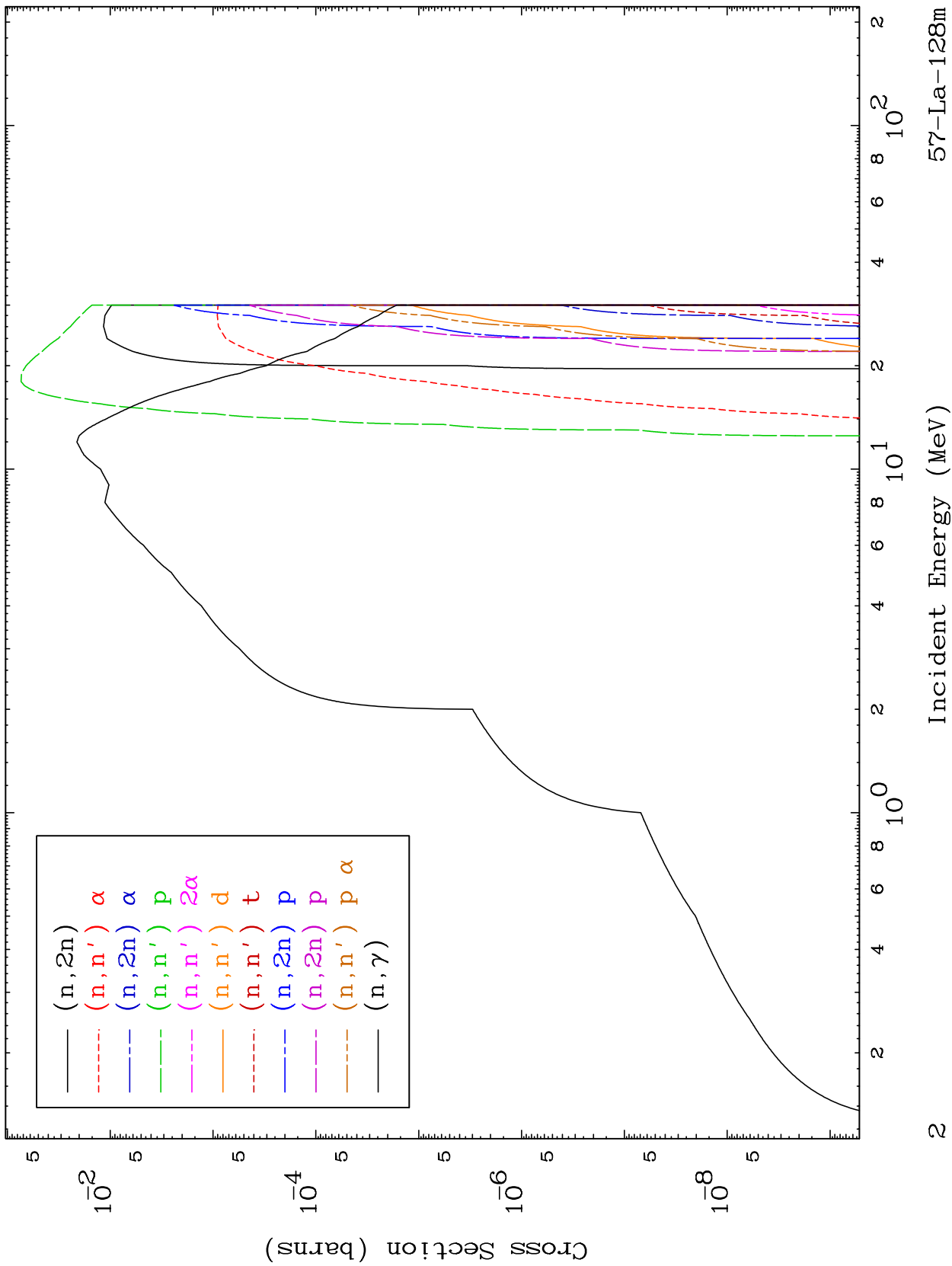
57-La-128m



MAT 5696

Photon Neutron Absorption  
0 Kelvin Cross Sections

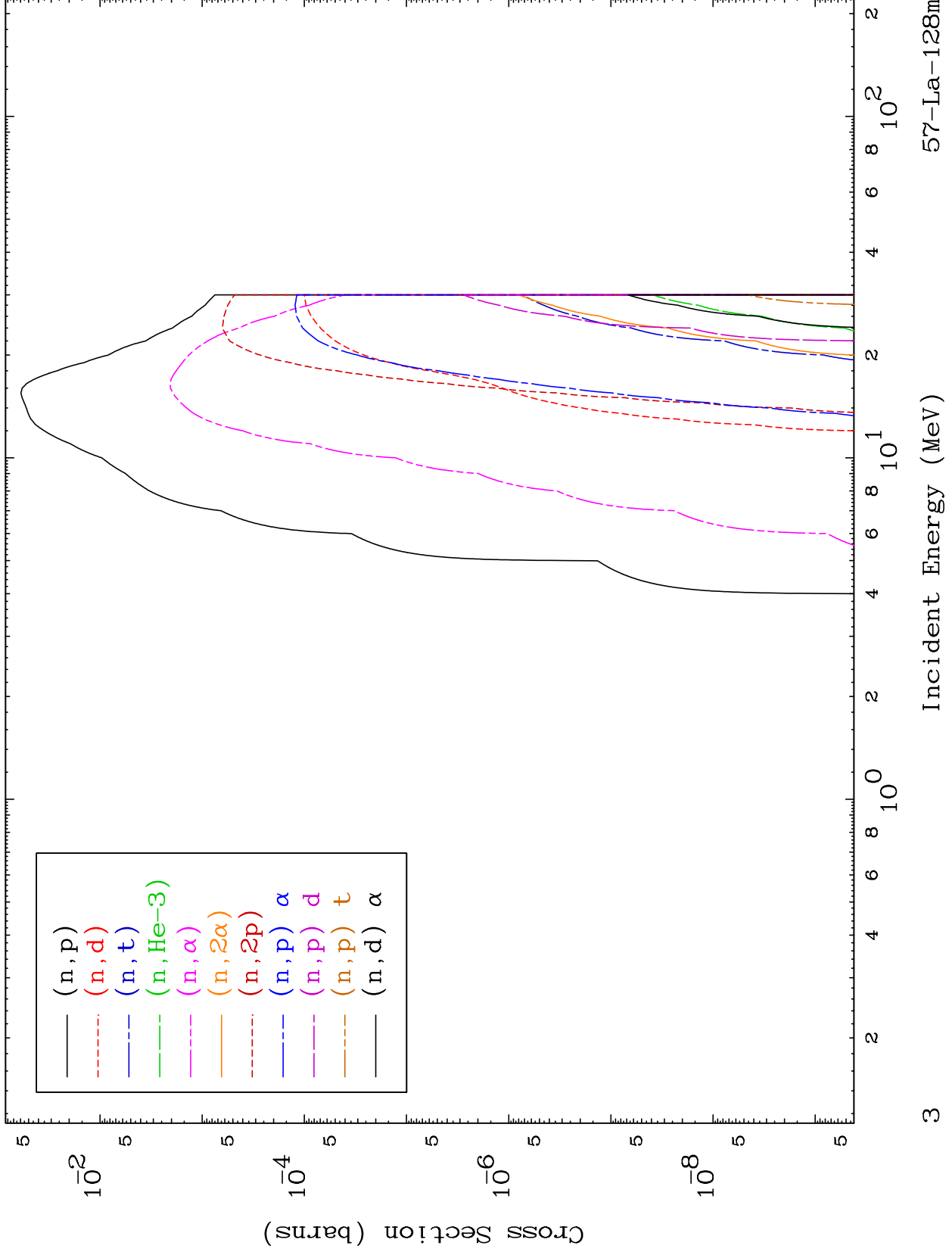
57-La-128m



57-La-128m

Incident Energy (MeV)

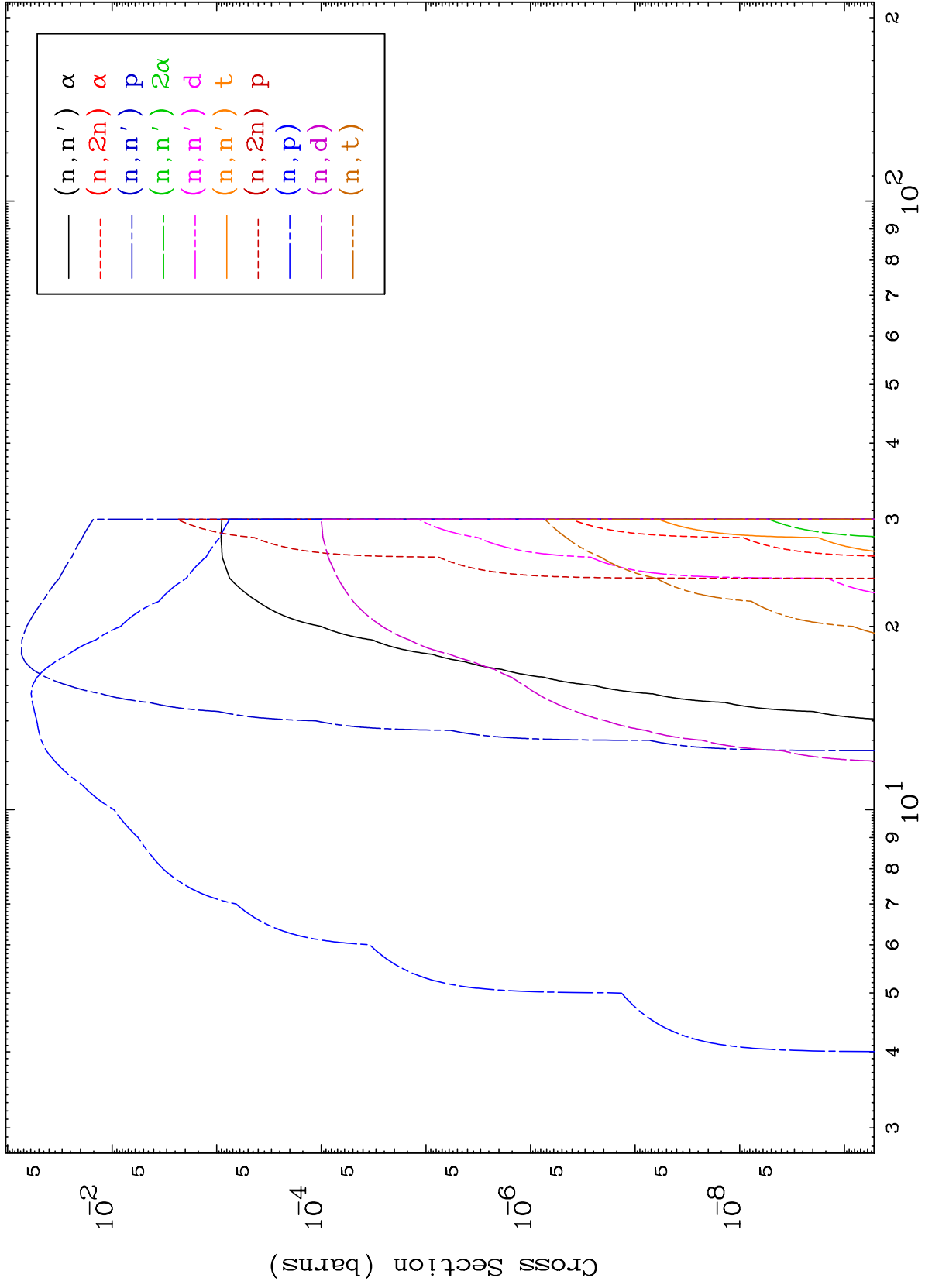
2



MAT 5696

Photon Charged Particle  
0 Kelvin Cross Sections

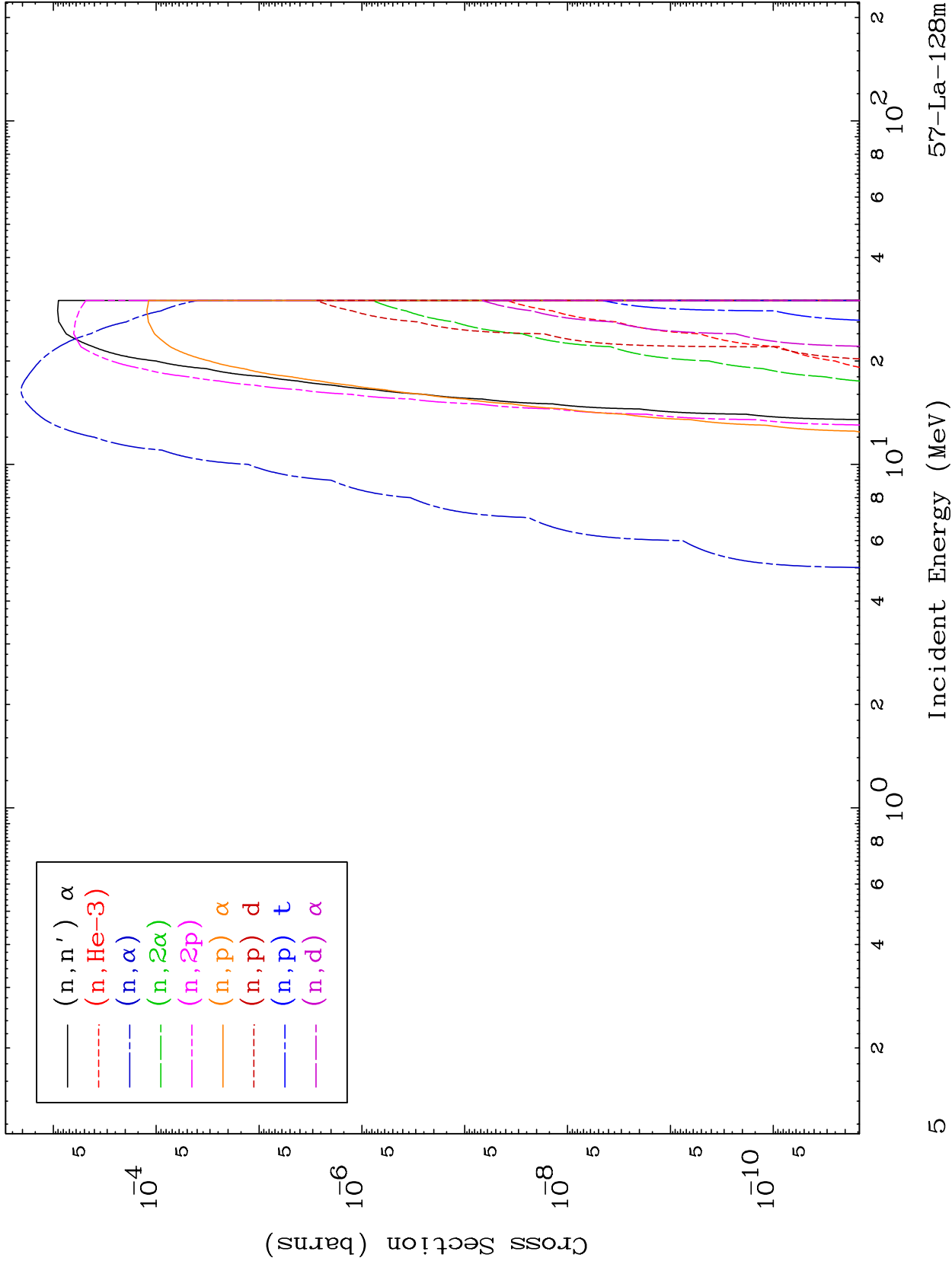
57-La-128m



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Incident Energy (MeV)

57-La-128m

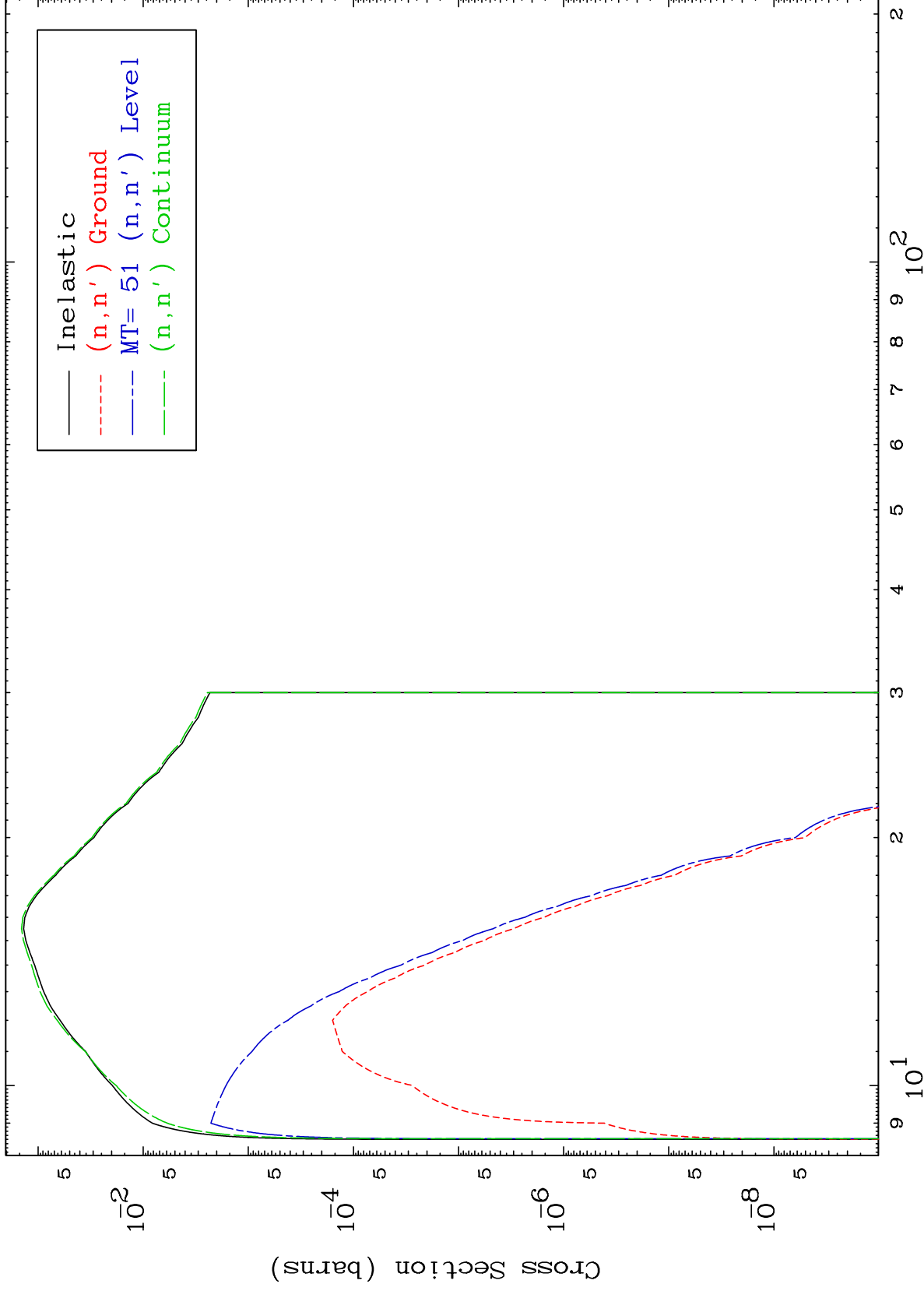


MAT 5696

( $\gamma, n'$ ) Levels

57-La-128m

0 Kelvin Cross Sections



Incident Energy (MeV)

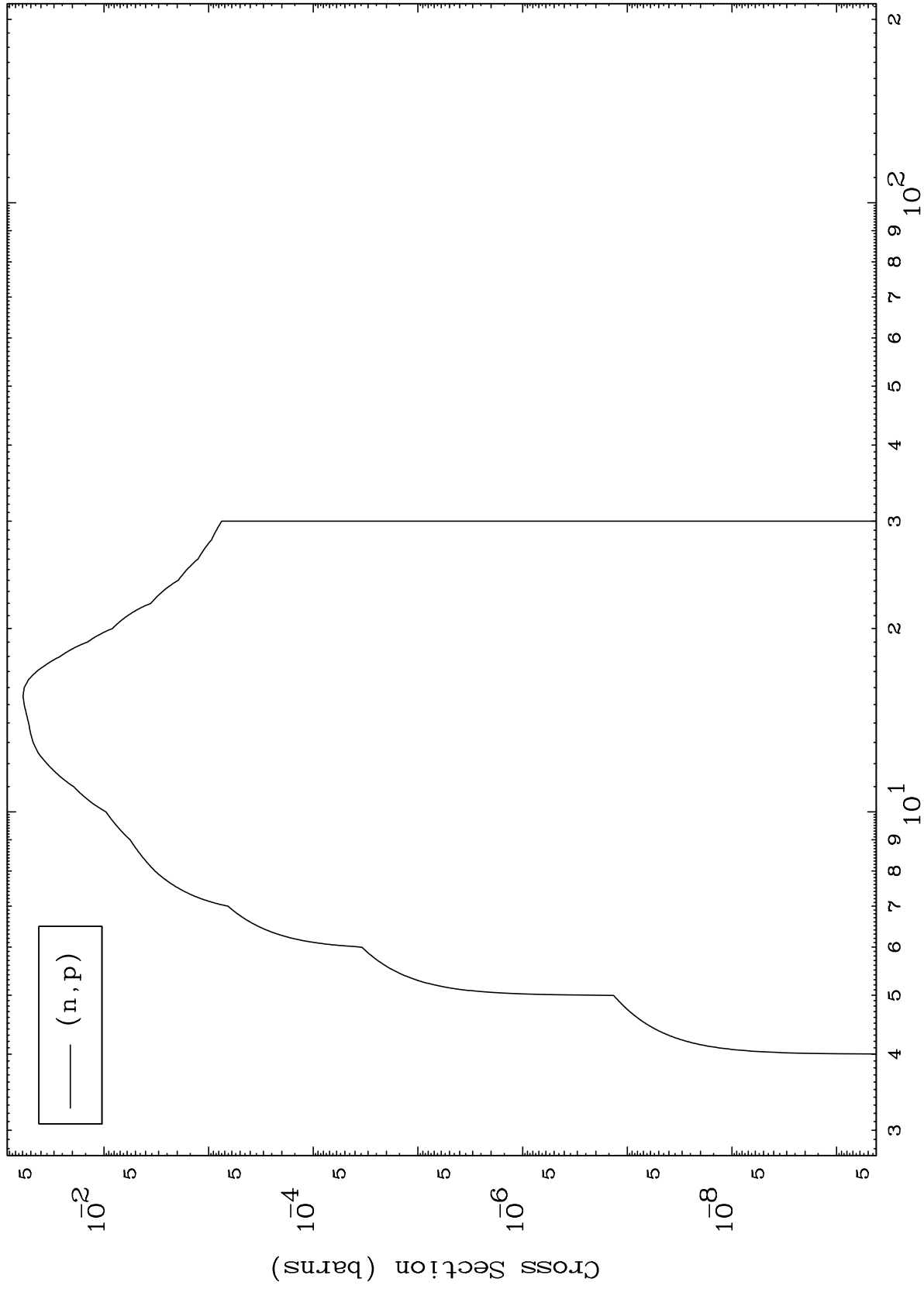
57-La-128m

MAT 5696

( $\gamma, p$ ) Levels

57-La-128m

0 Kelvin Cross Sections



7

Incident Energy (MeV)

57-La-128m

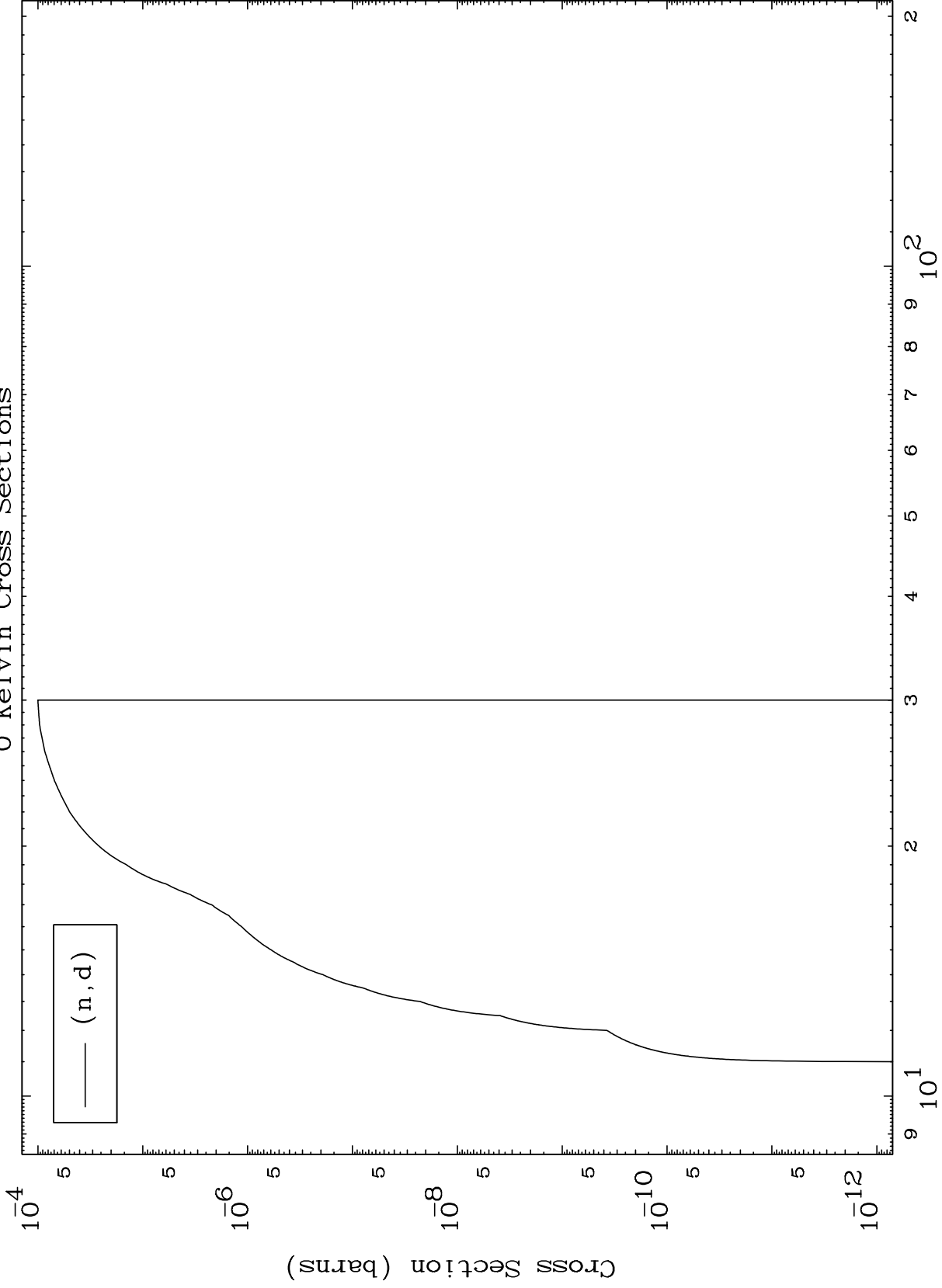


MAT 5696

( $\gamma, d$ ) Levels

57-La-128m

0 Kelvin Cross Sections



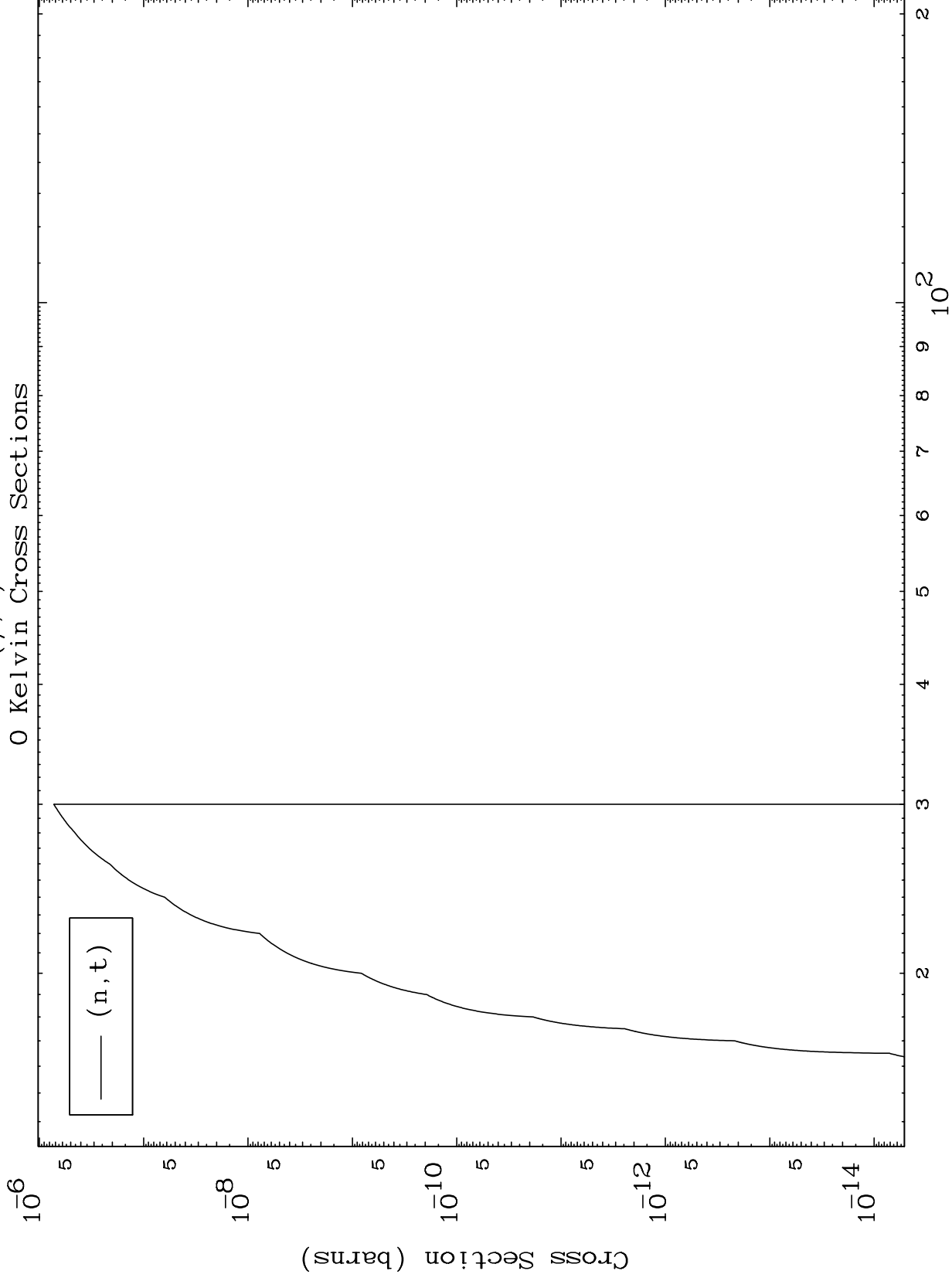
Incident Energy (MeV)

57-La-128m

MAT 5696

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

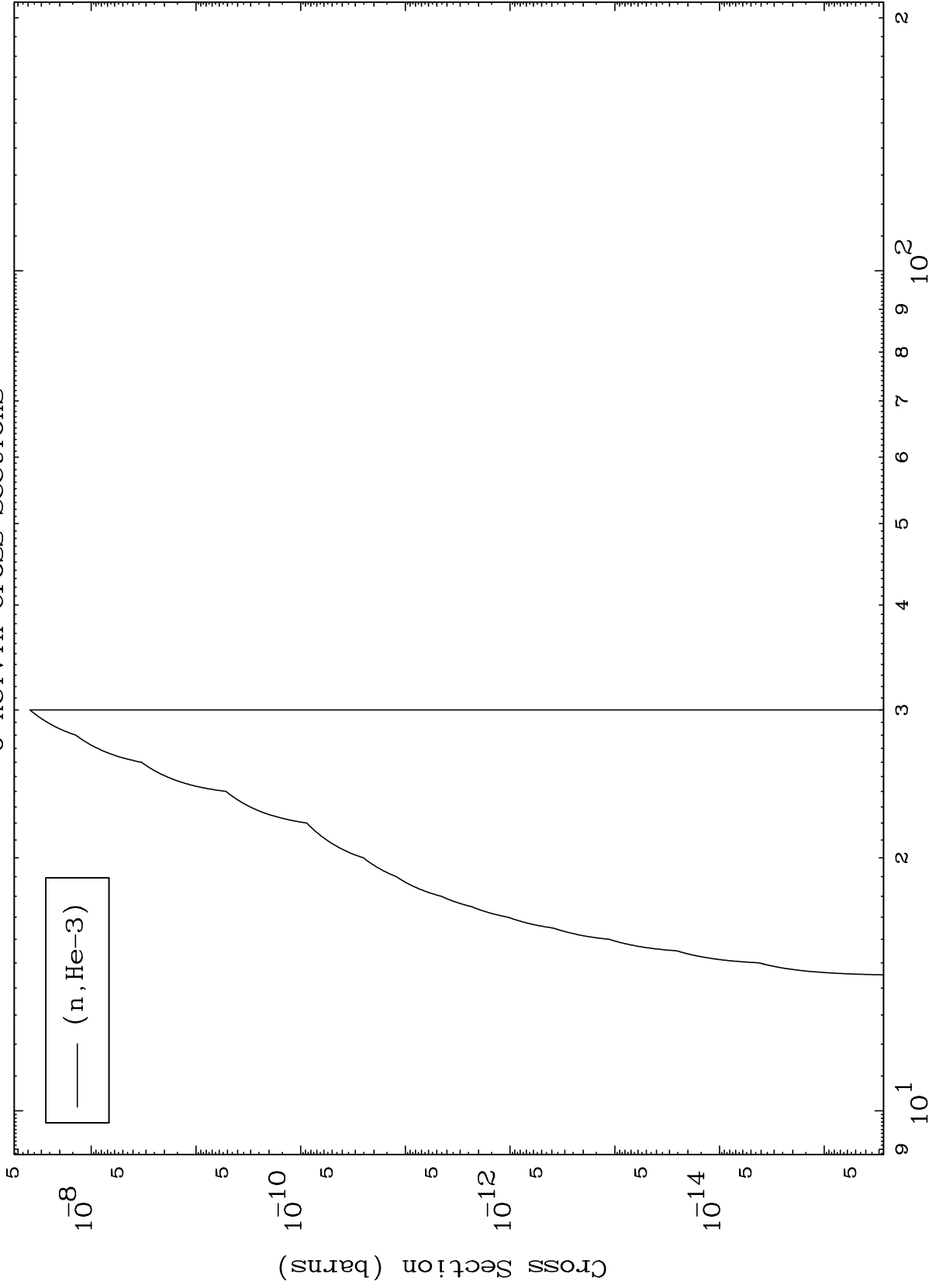
57-La-128m



MAT 5696

( $\gamma$ , He3) Levels  
0 Kelvin Cross Sections

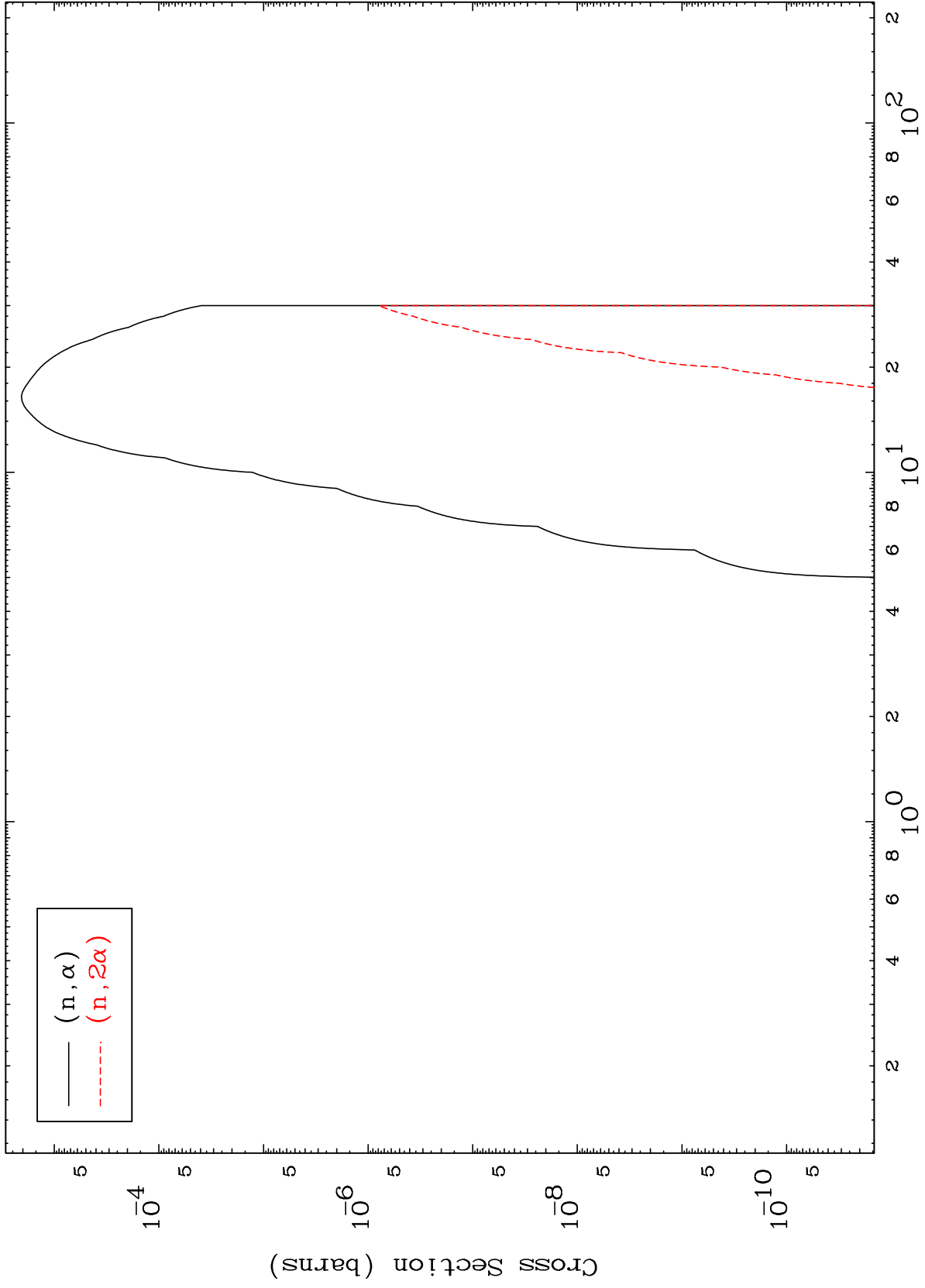
57-La-128m



MAT 5696

( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

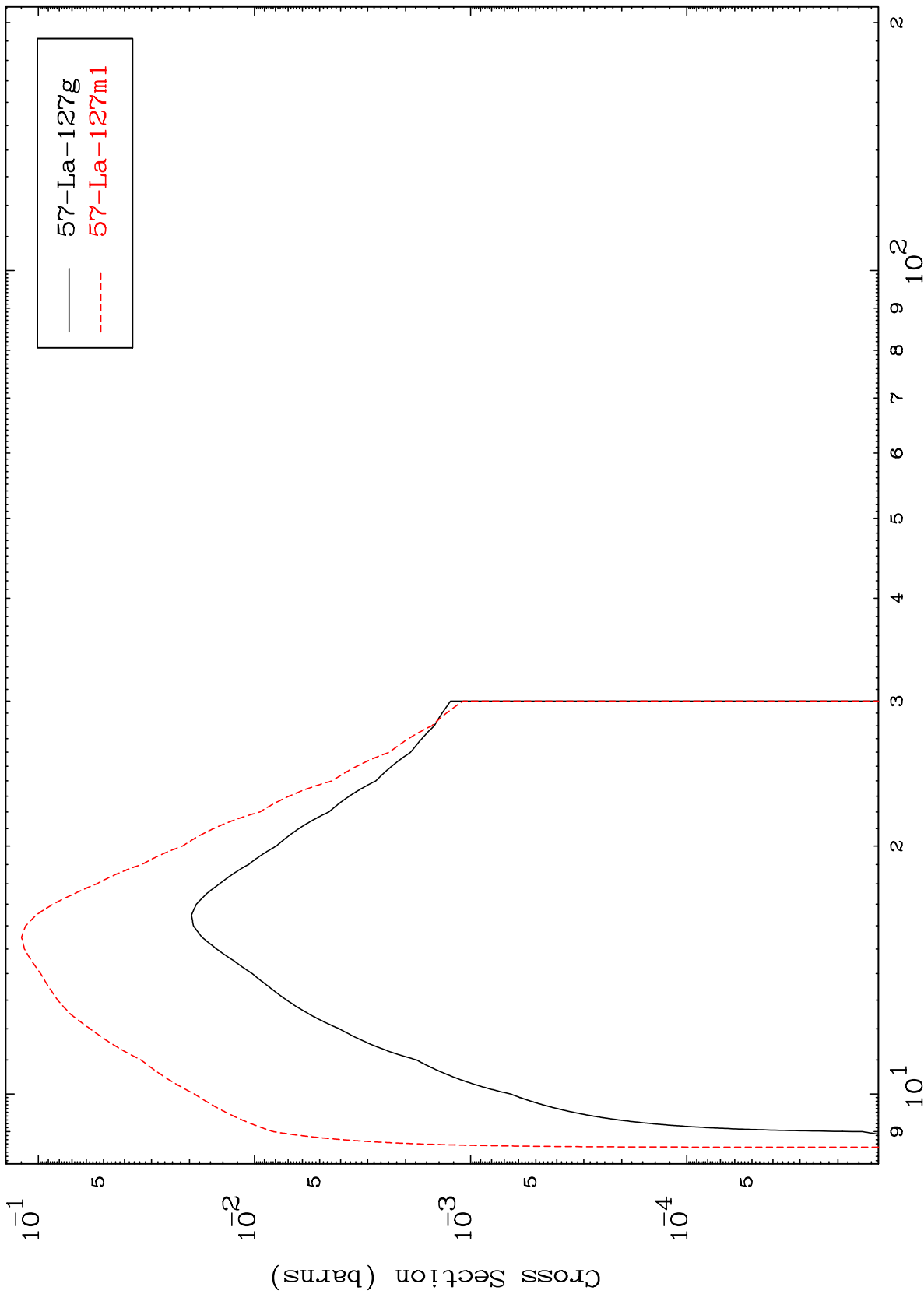
57-La-128m



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57-La-128m

Inelastic  
Radionuclide Production Cross Section



57-La-128m

Incident Energy (MeV)

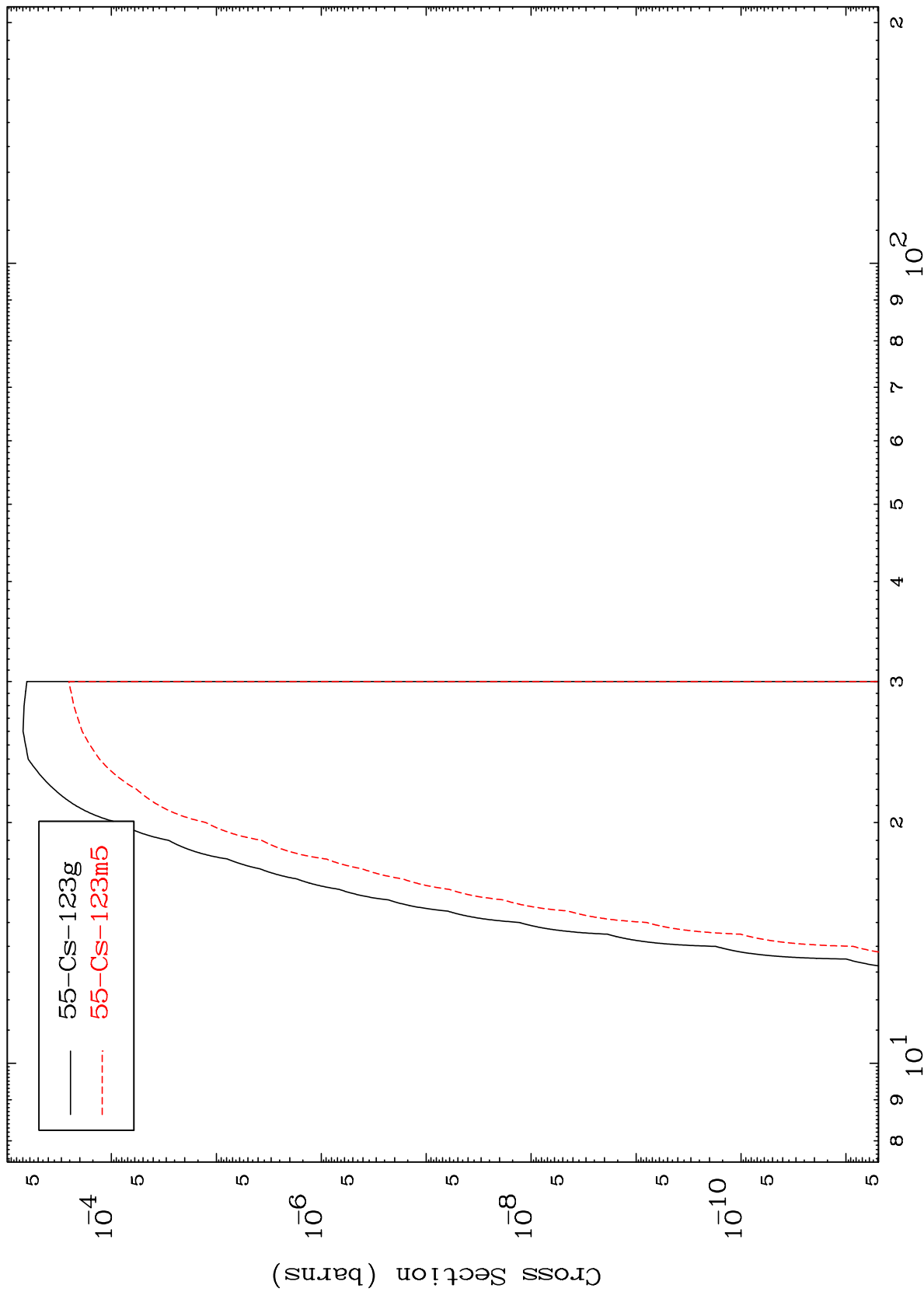
12

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(n,n')  $\alpha$

57-La-128m

Radionuclide Production Cross Section



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

Incident Energy (MeV)

57-La-128m

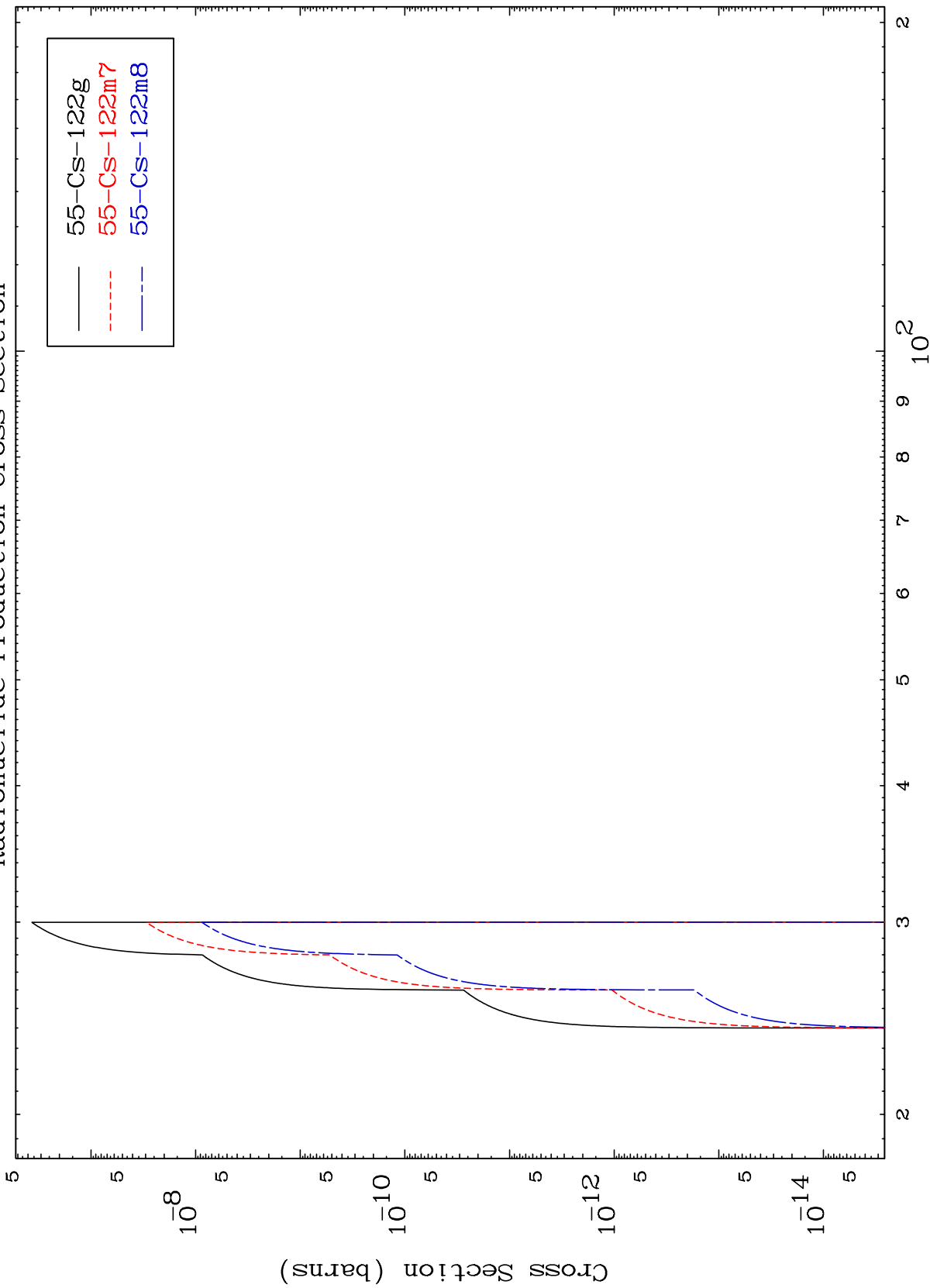
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(n,2n)  $\alpha$

57-La-128m

Radionuclide Production Cross Section



55-Cs-122g  
55-Cs-122m7  
55-Cs-122m8

14

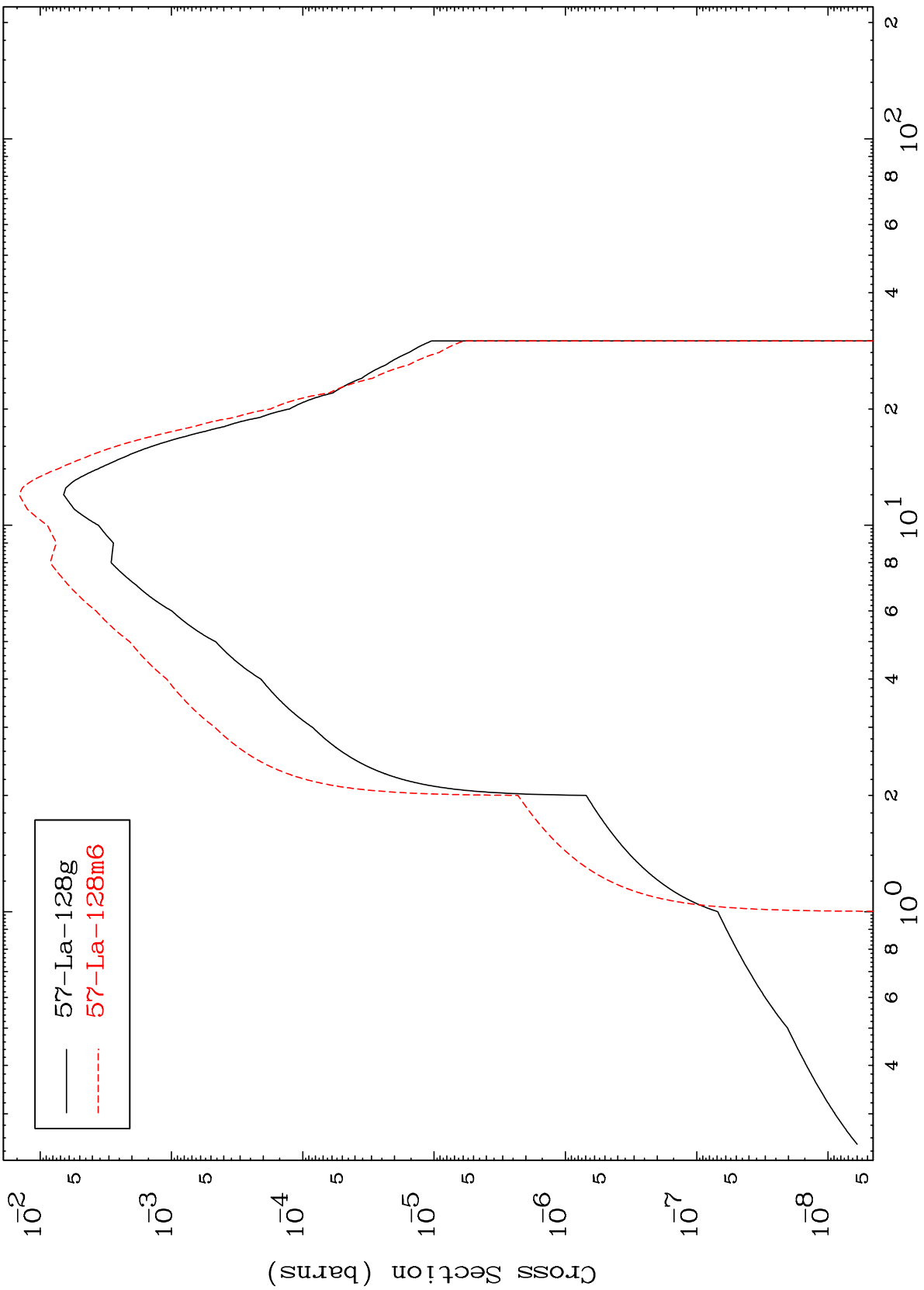
Incident Energy (MeV)

57-La-128m

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57-La-128m

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



— 57-La-128g  
- - - 57-La-128m6

57-La-128m

Incident Energy (MeV)

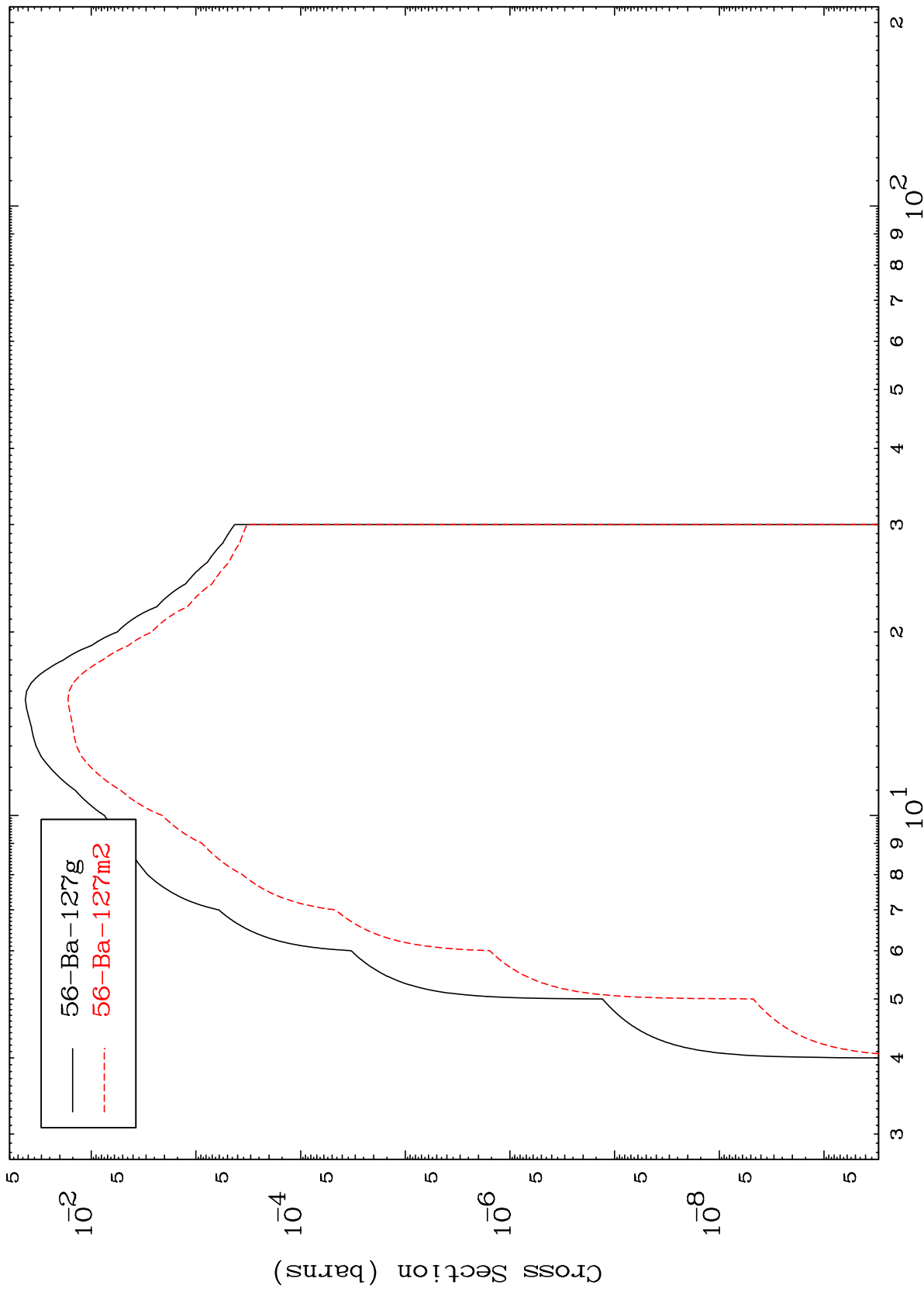
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57-La-128m

Radionuclide Production Cross Section (n,p)



16

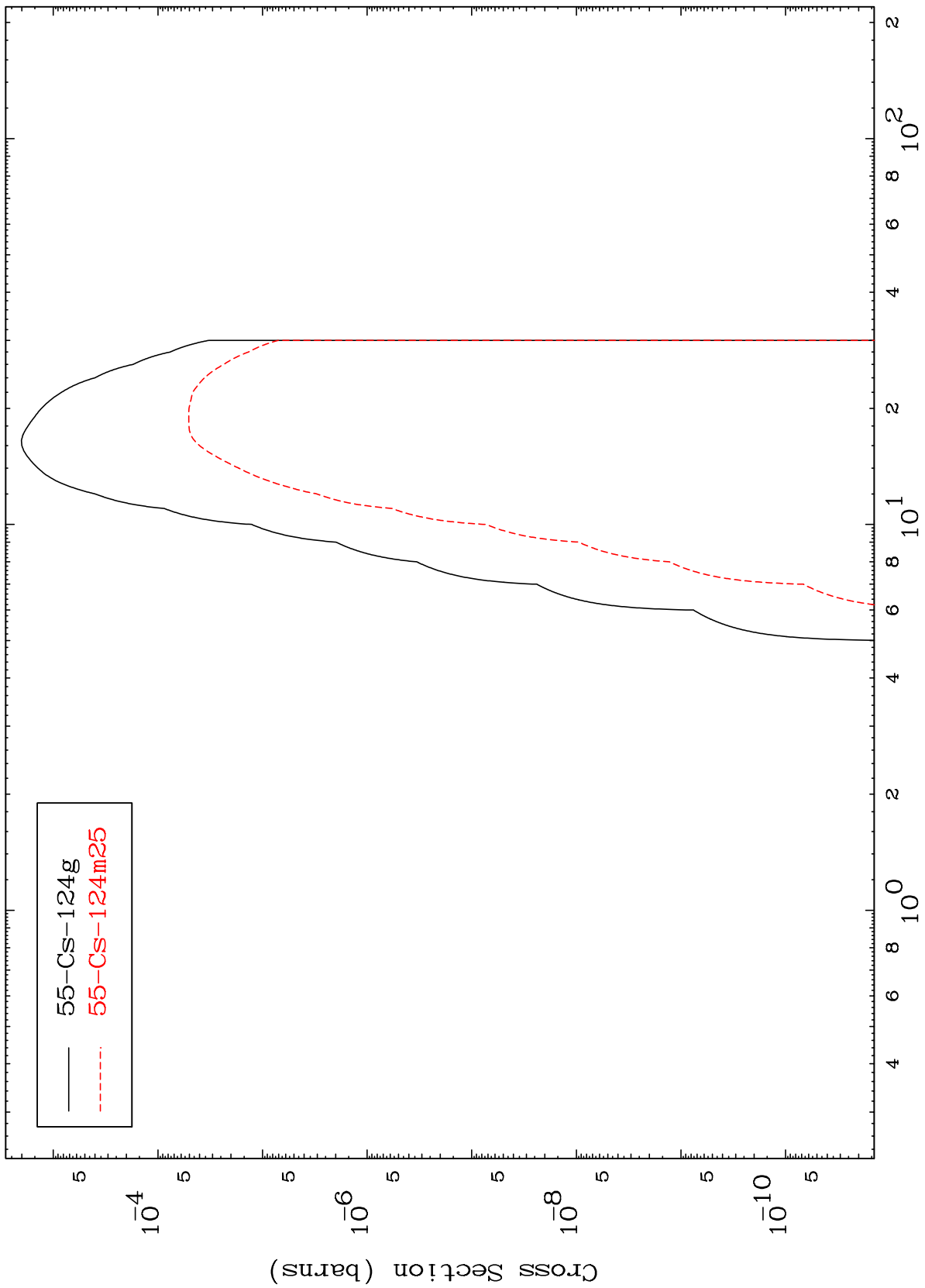
Incident Energy (MeV)

57-La-128m

MAT 5696

57-La-128m

Radionuclide Production Cross Section



Incident Energy (MeV)

57-La-128m

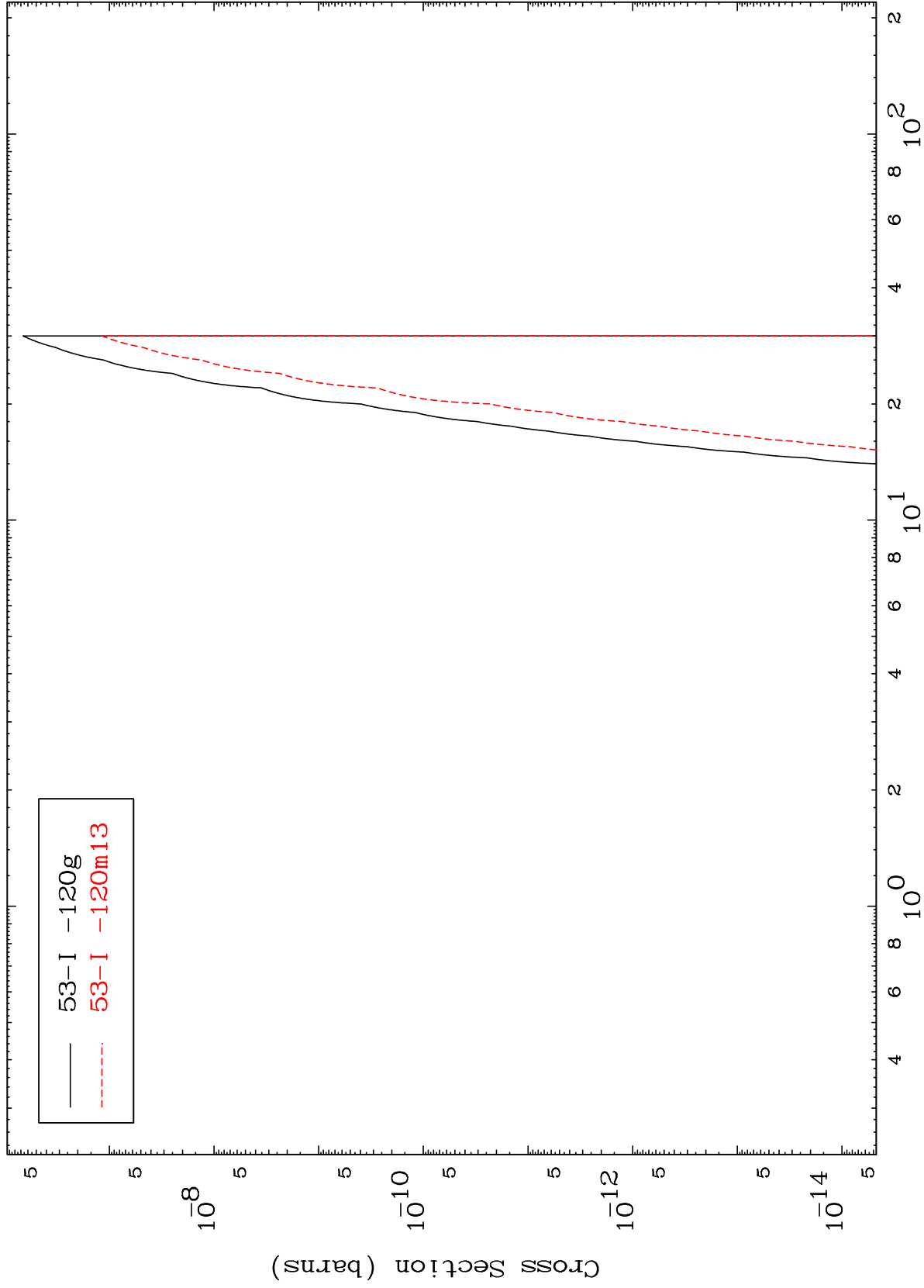
17

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(n,2α)

57-La-128m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

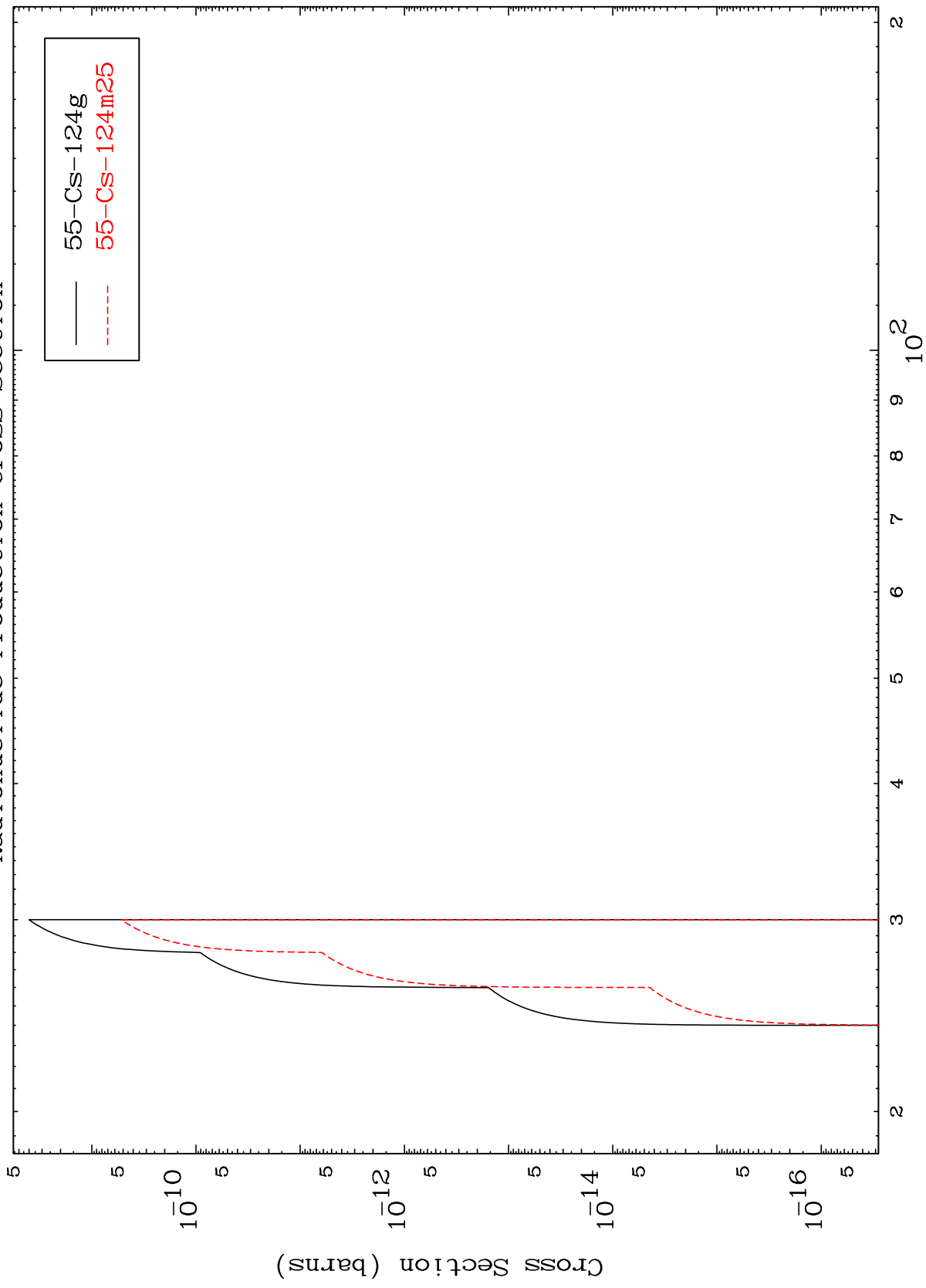
57-La-128m

MAT 5696

(n,p) t

57-La-128m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

57-La-128m