

Program EVALPLOT  
(Version 2021-1)

by

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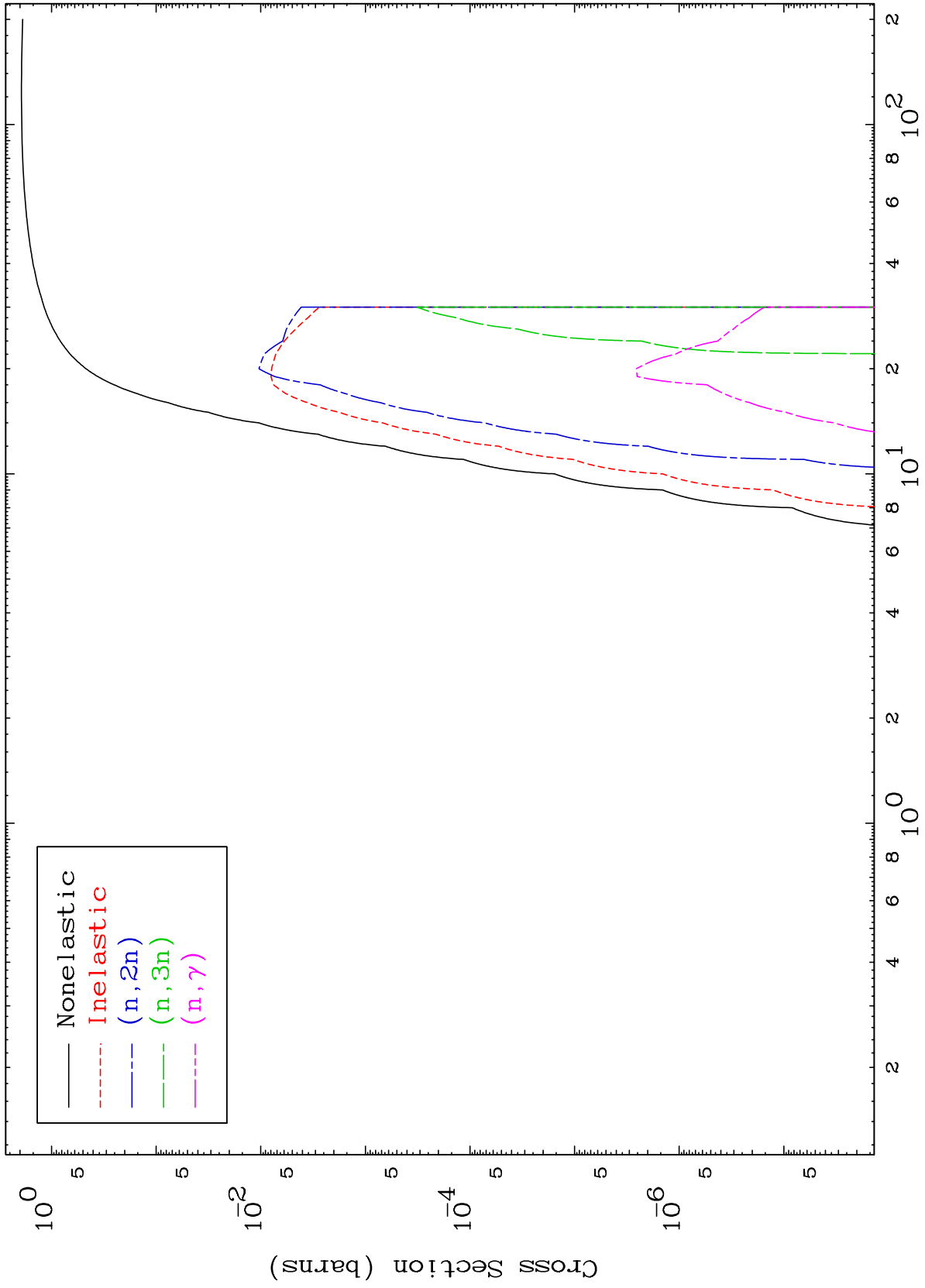
Press Mouse Button to Start

MAT 5695

He-3 Major

57-La-128

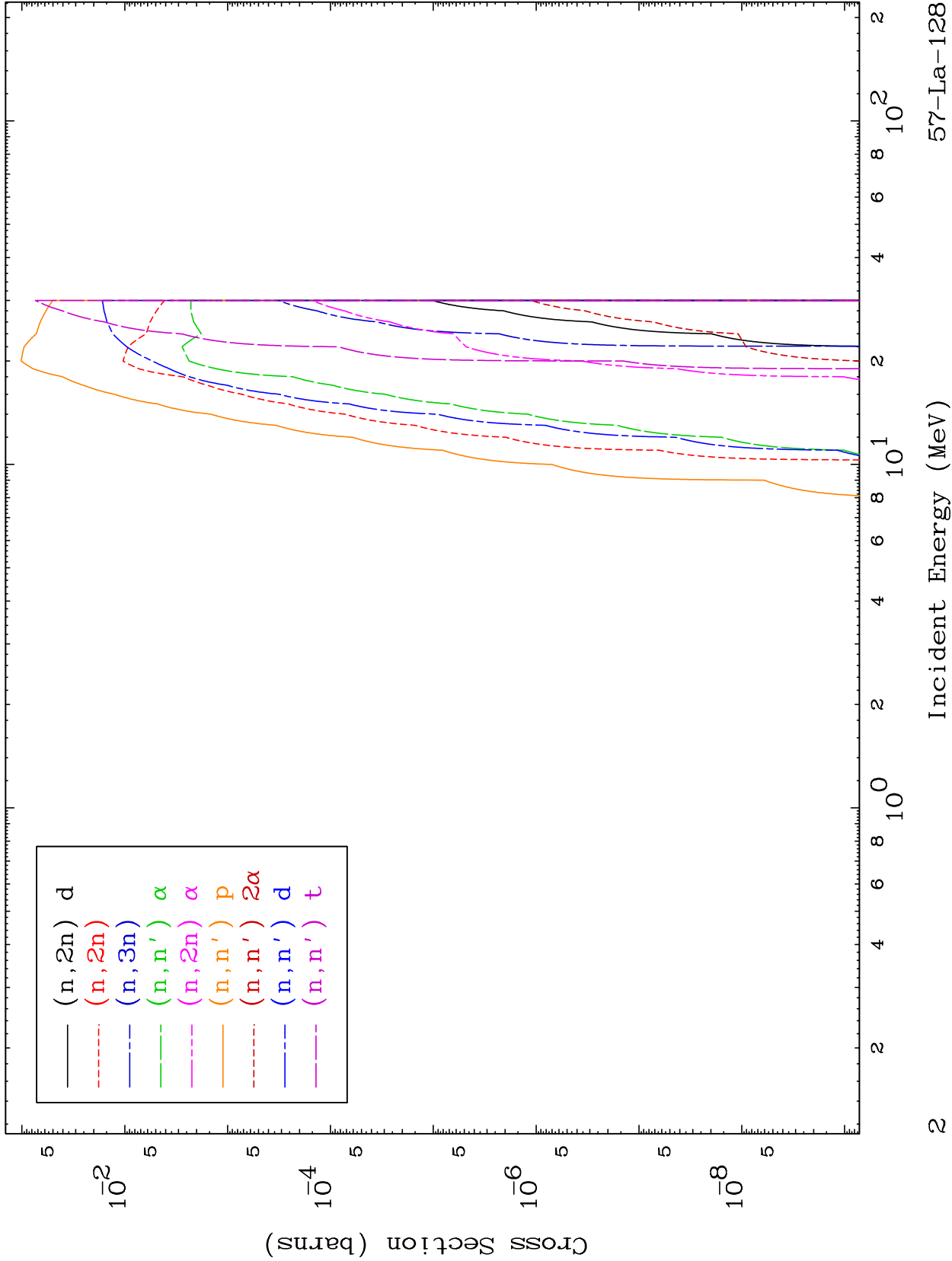
0 Kelvin Cross Sections



MAT 5695

He-3 Neutron Absorption  
0 Kelvin Cross Sections

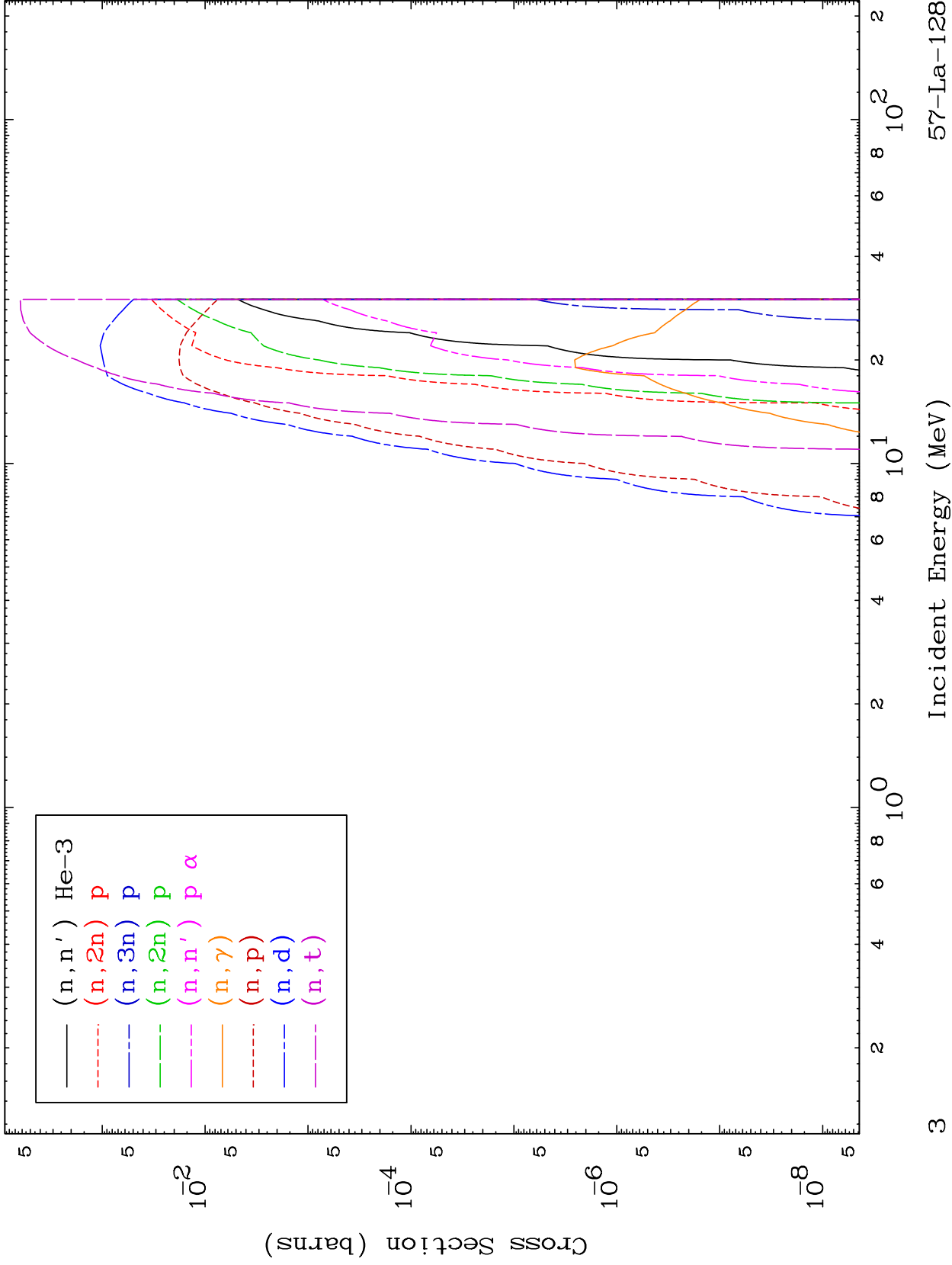
57-La-128



MAT 5695

He-3 Neutron Absorption  
0 Kelvin Cross Sections

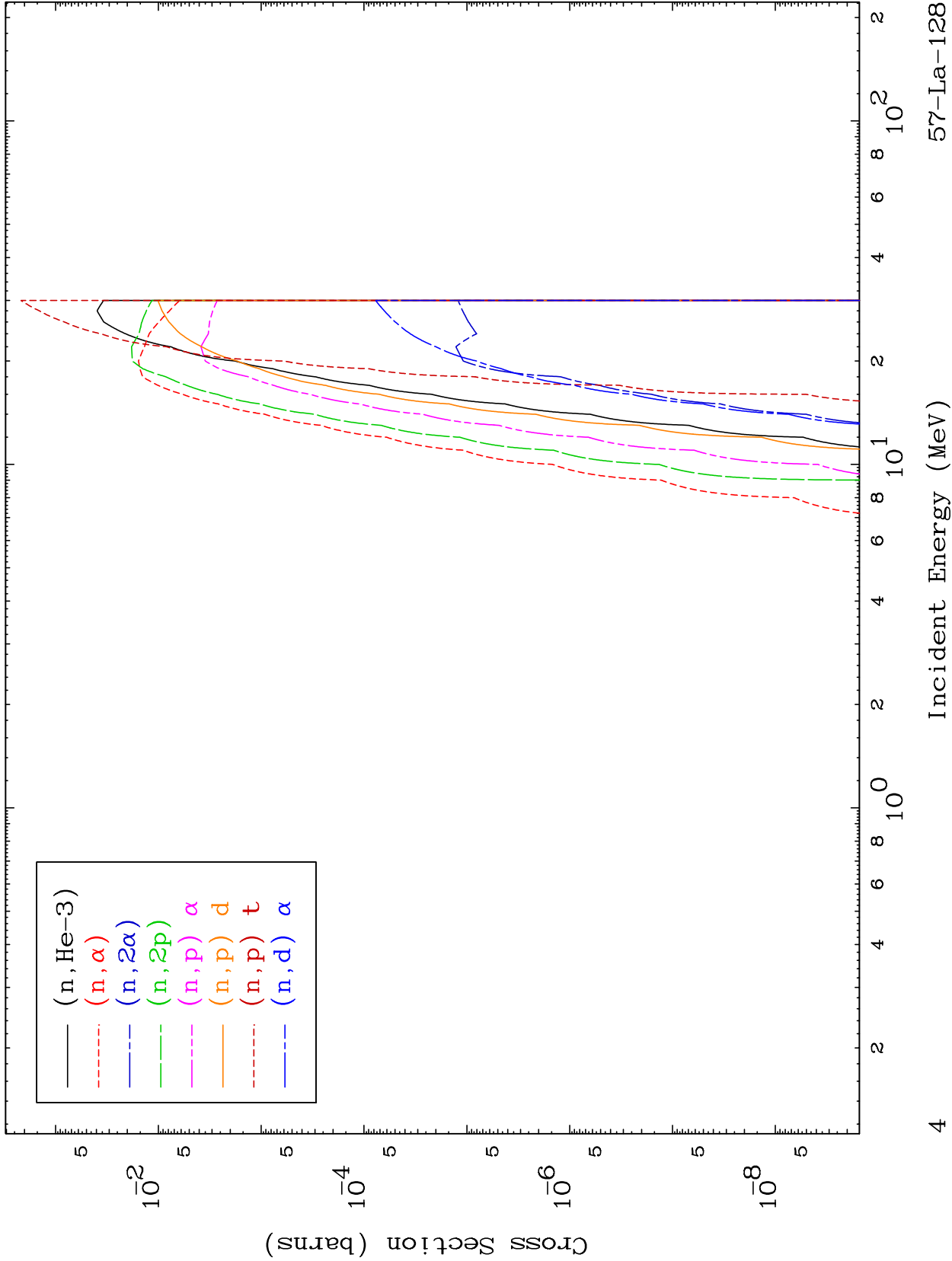
57-La-128



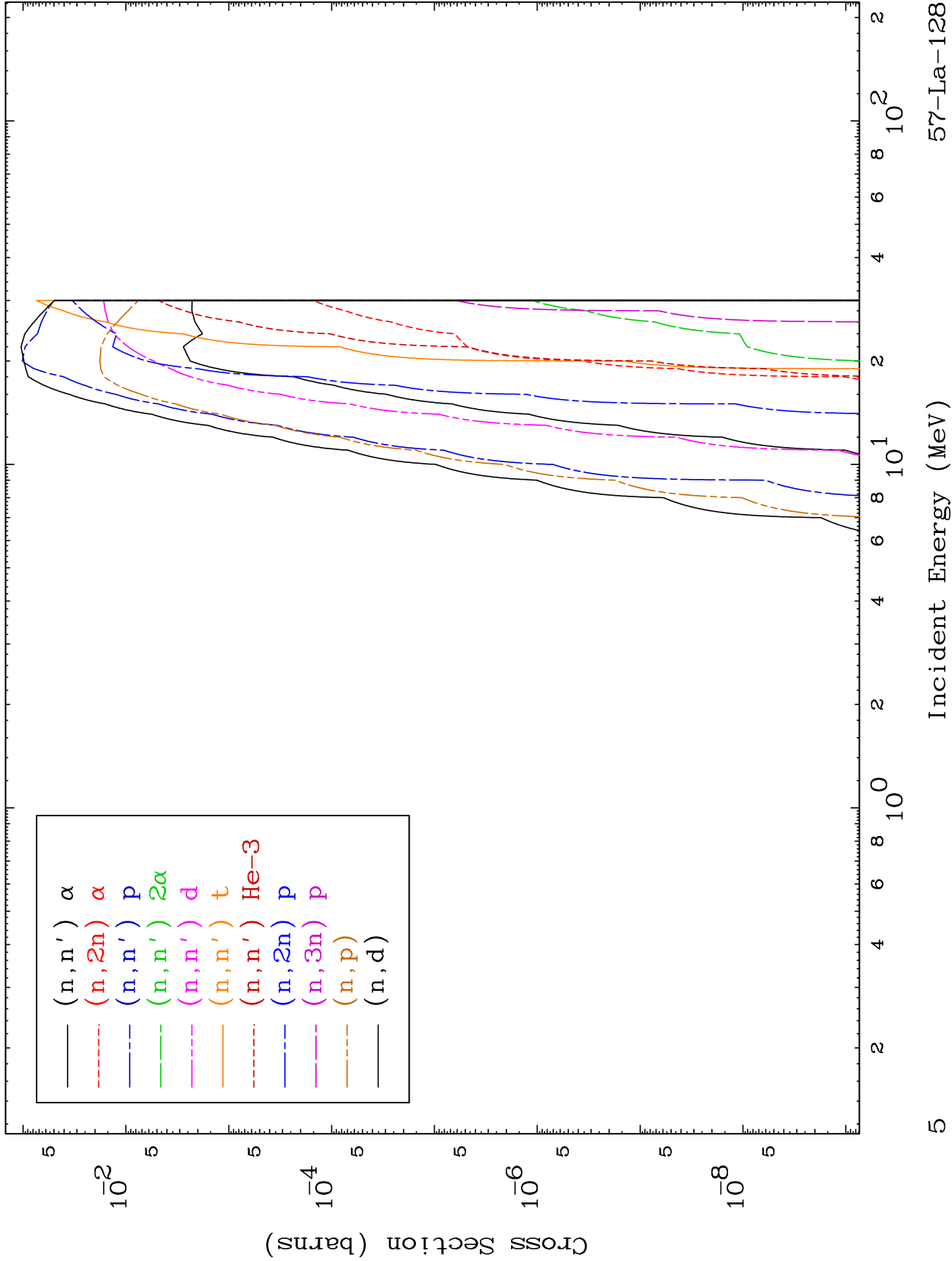
MAT 5695

He-3 Neutron Absorption  
0 Kelvin Cross Sections

57-La-128



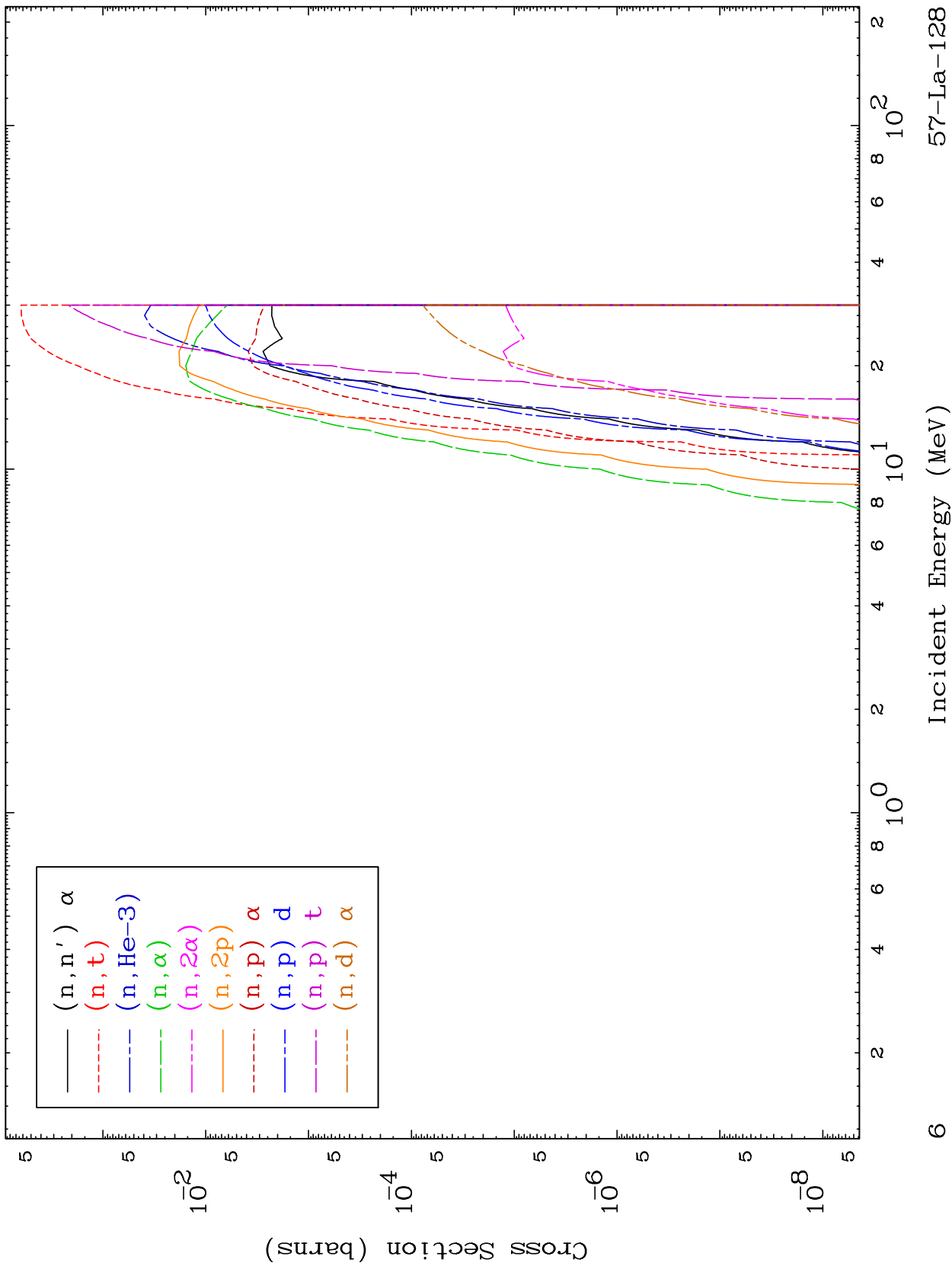
57-La-128



MAT 5695

He-3 Charged Particle  
0 Kelvin Cross Sections

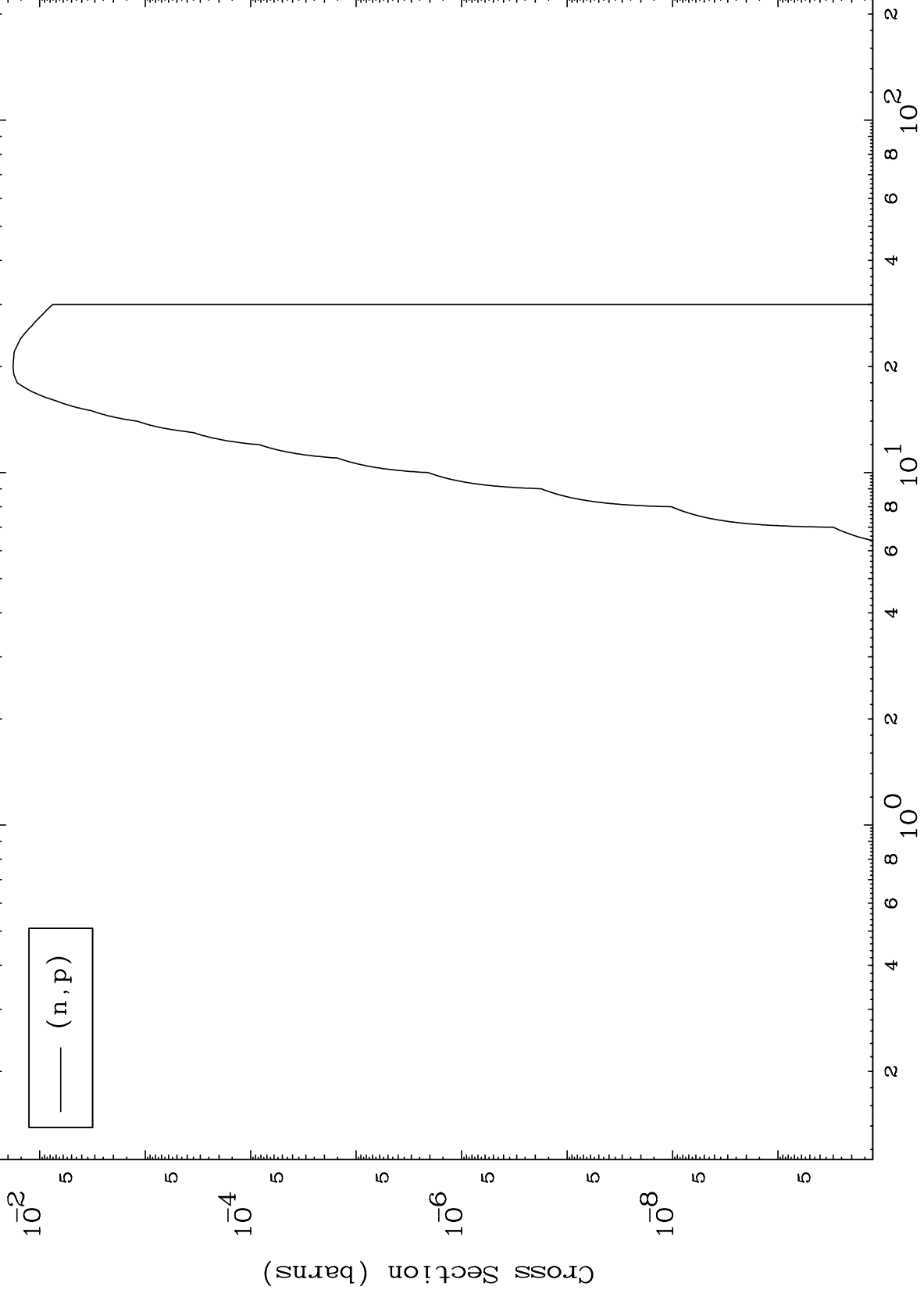
57-La-128



MAT 5695

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

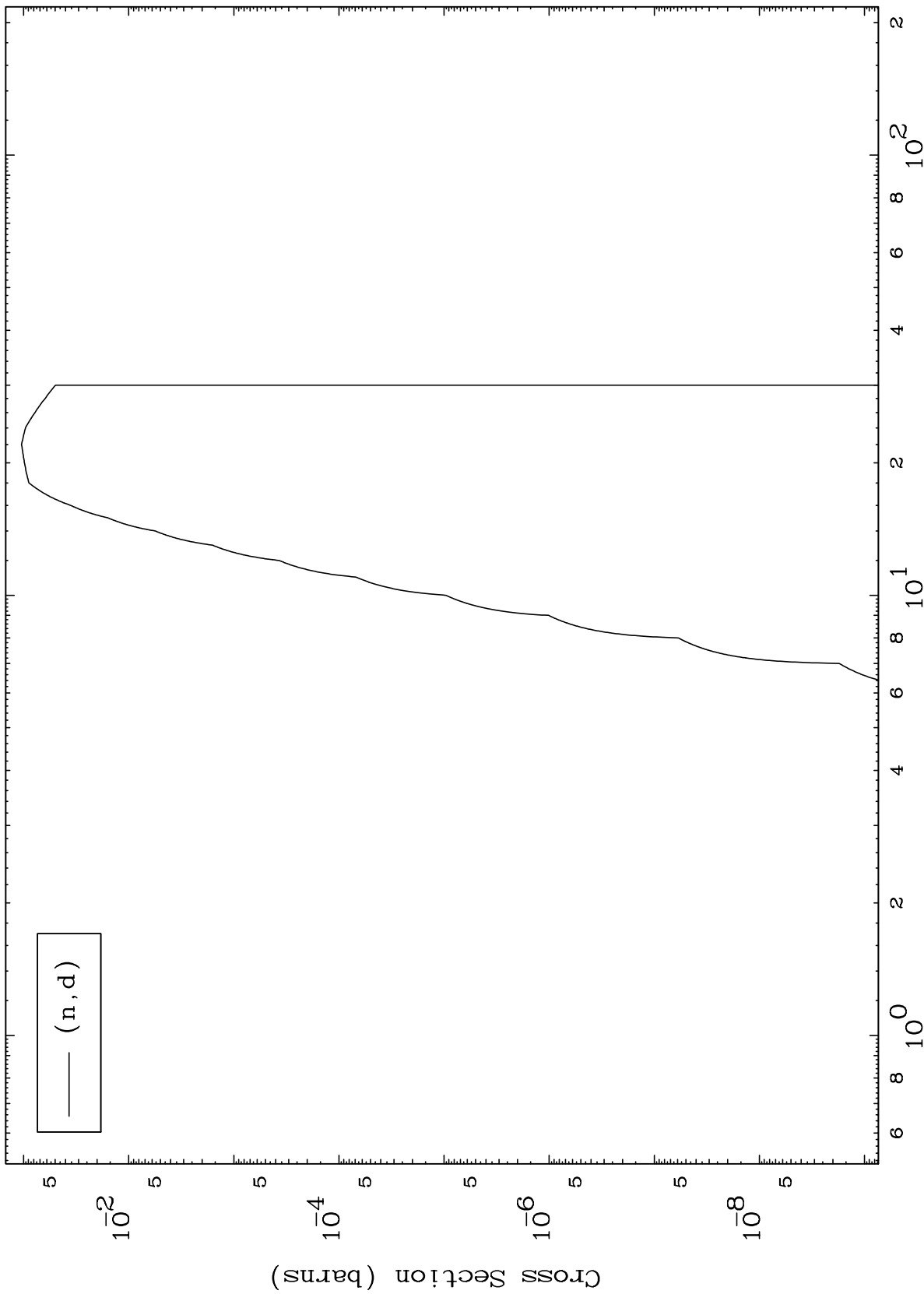
57-La-128



MAT 5695

57-La-128

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



8

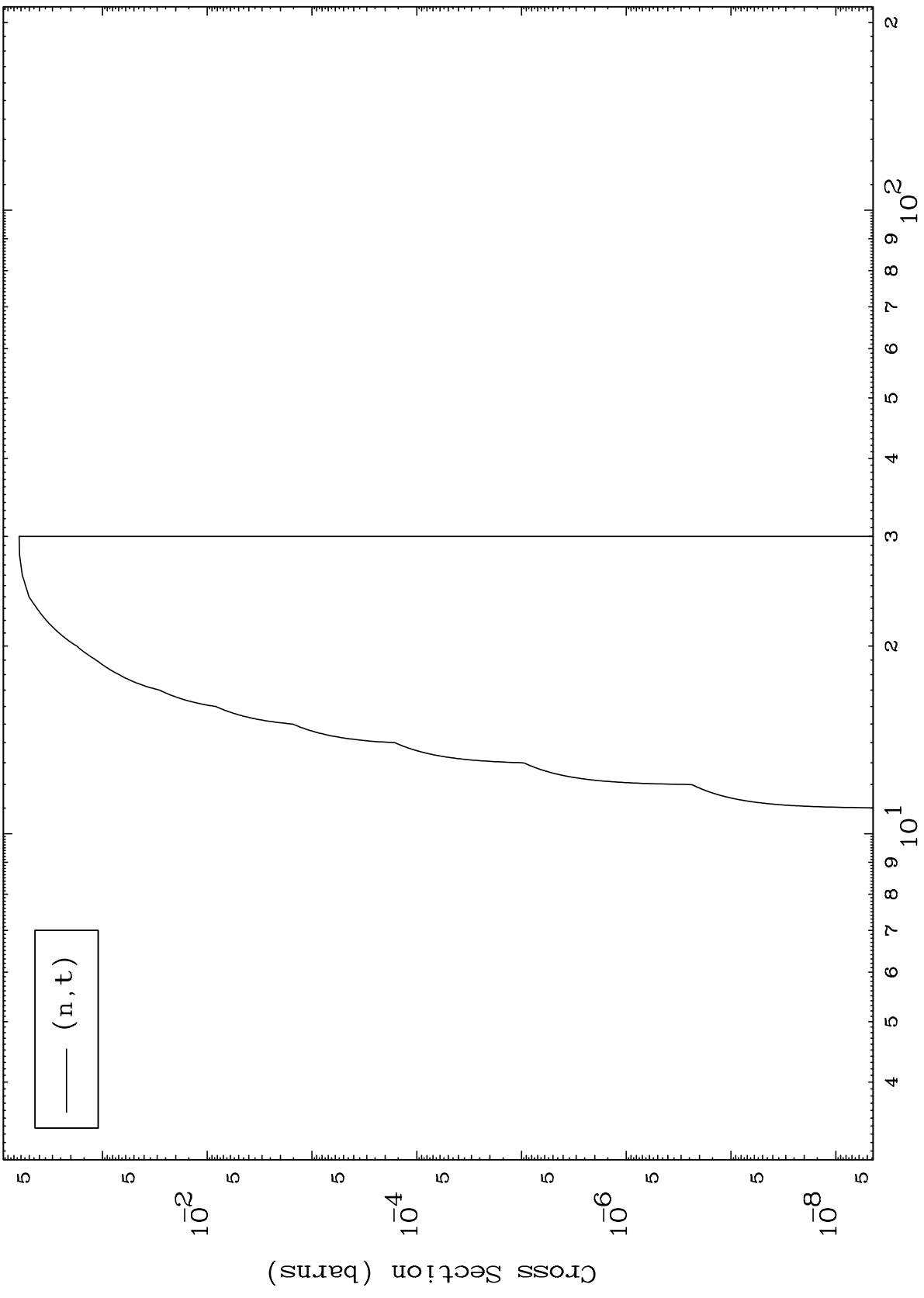
57-La-128

MAT 5695

(He-3,t) Levels

57-La-128

0 Kelvin Cross Sections

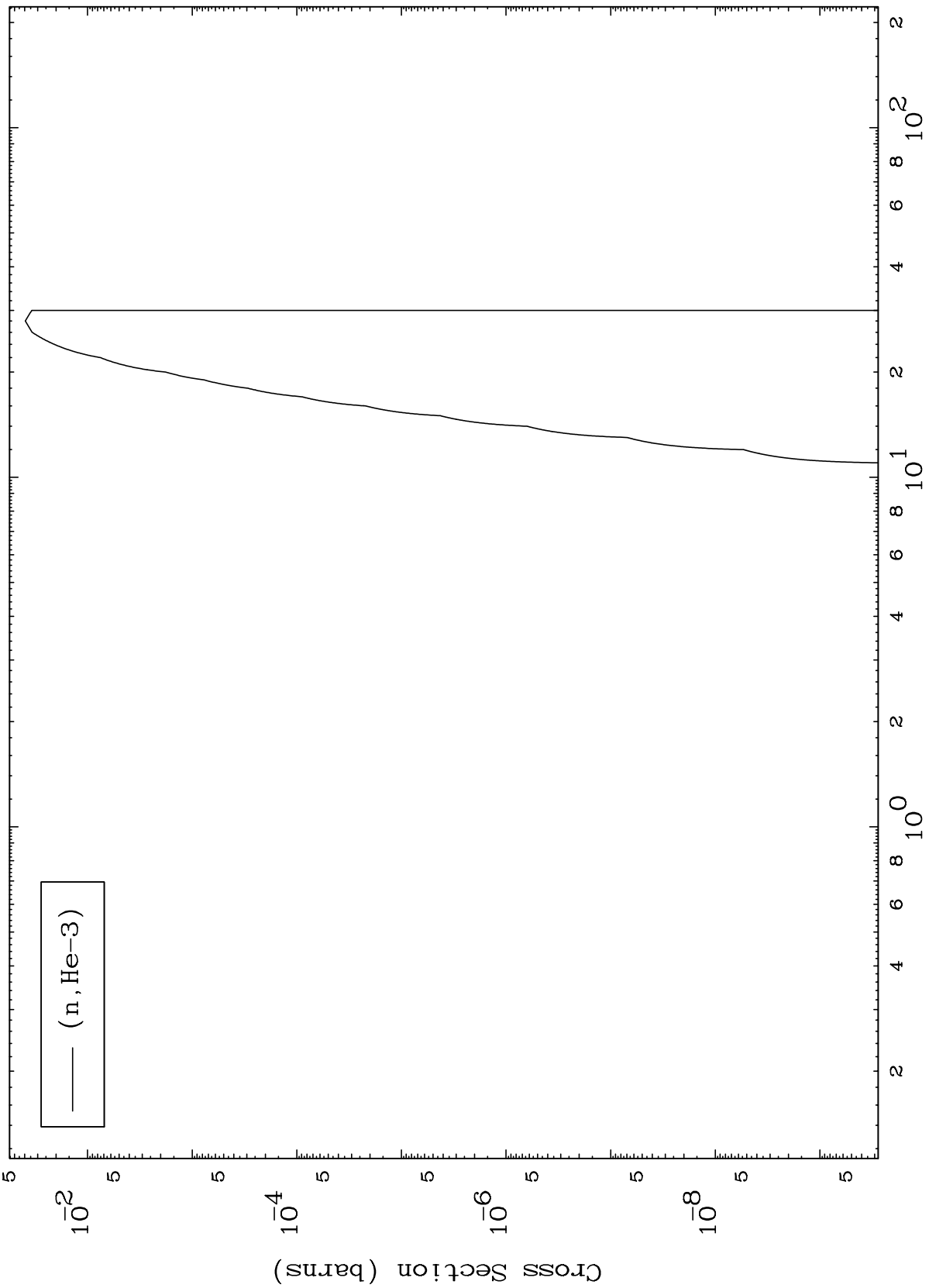


MAT 5695

(He-3, He3) Levels

57-La-128

0 Kelvin Cross Sections



10

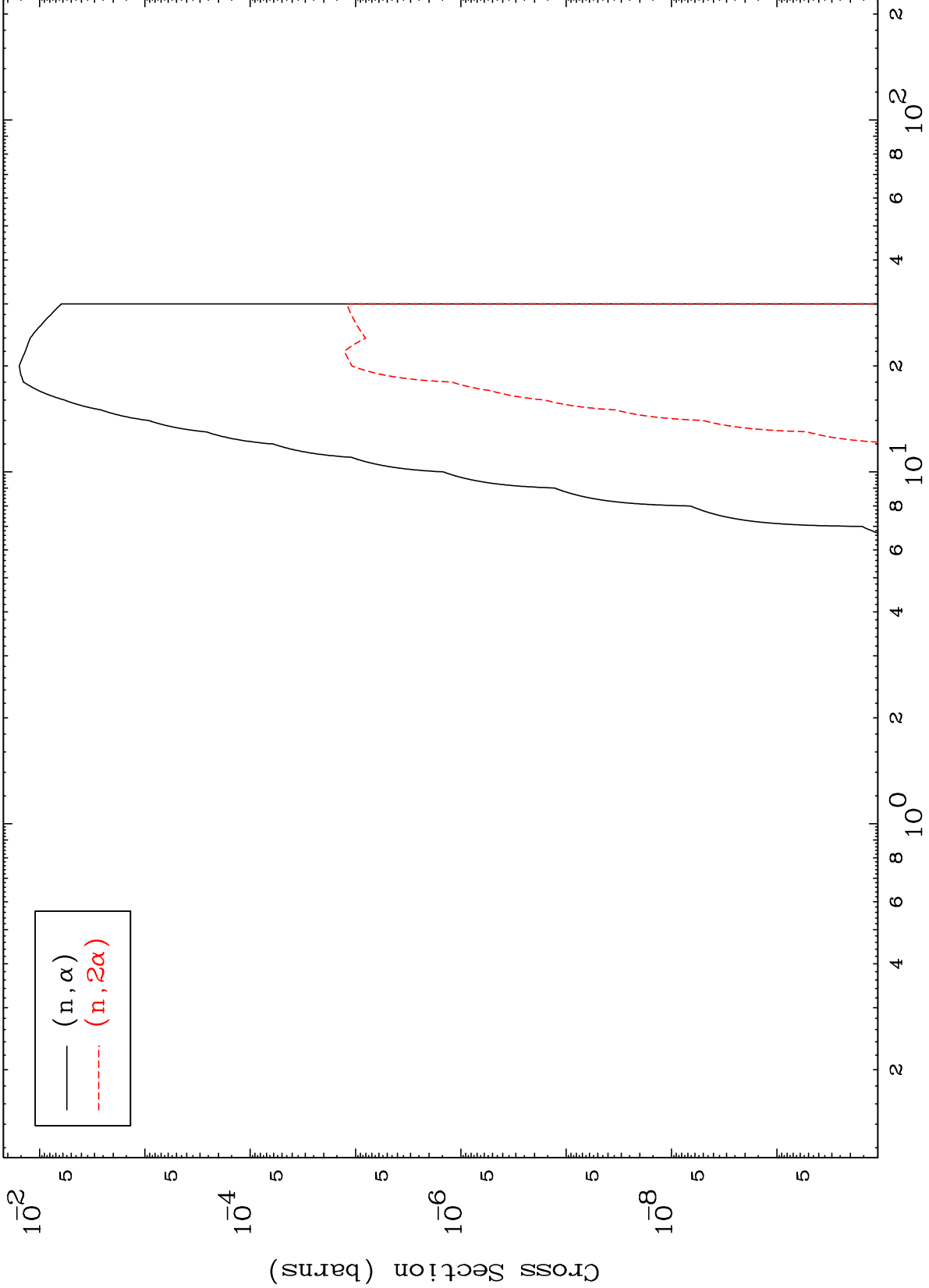
Incident Energy (MeV)

57-La-128

MAT 5695

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

57-La-128

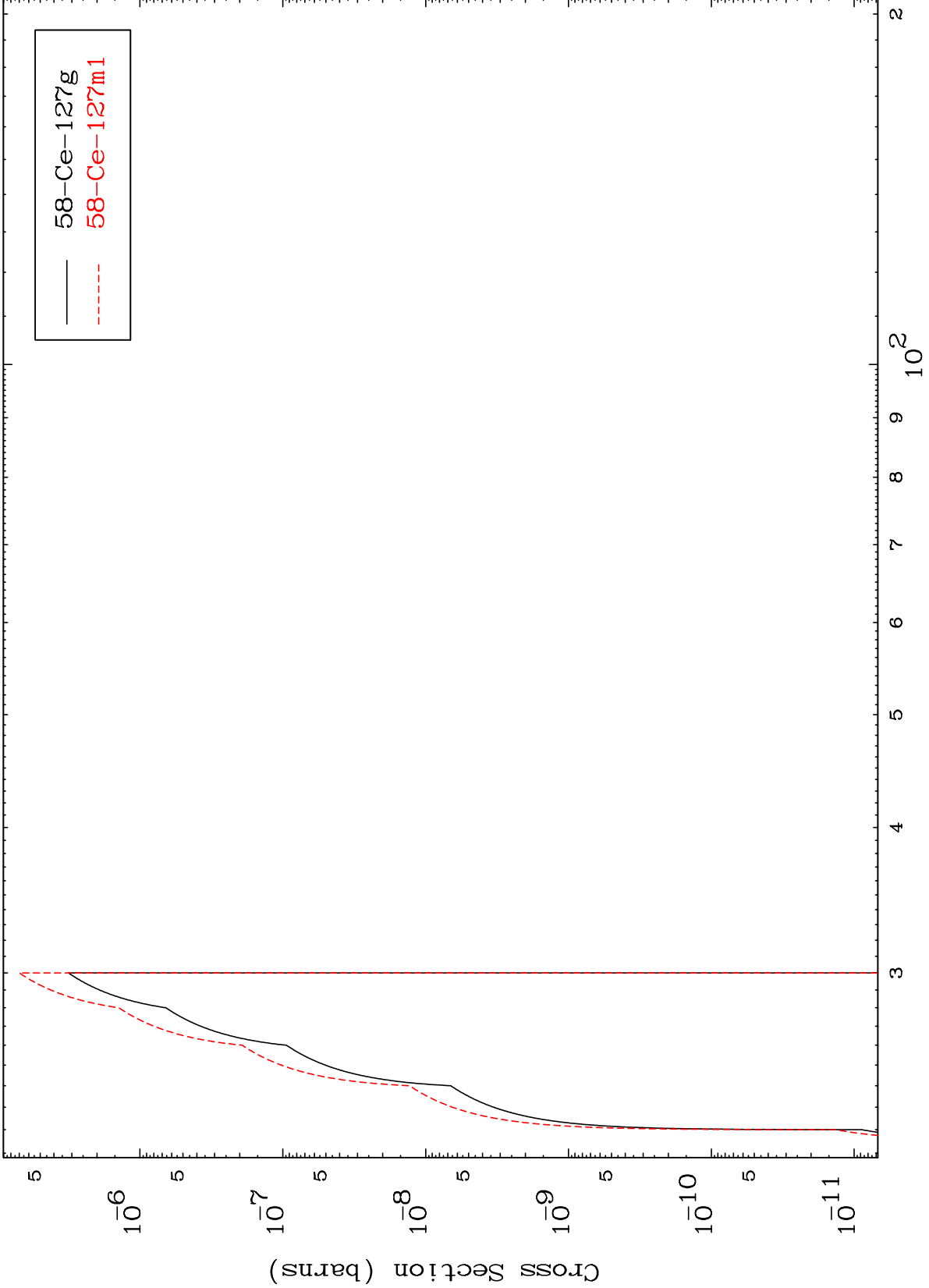


MAT 5695

(n,2n) d

57-La-128

Radionuclide Production Cross Section



12

Incident Energy (MeV)

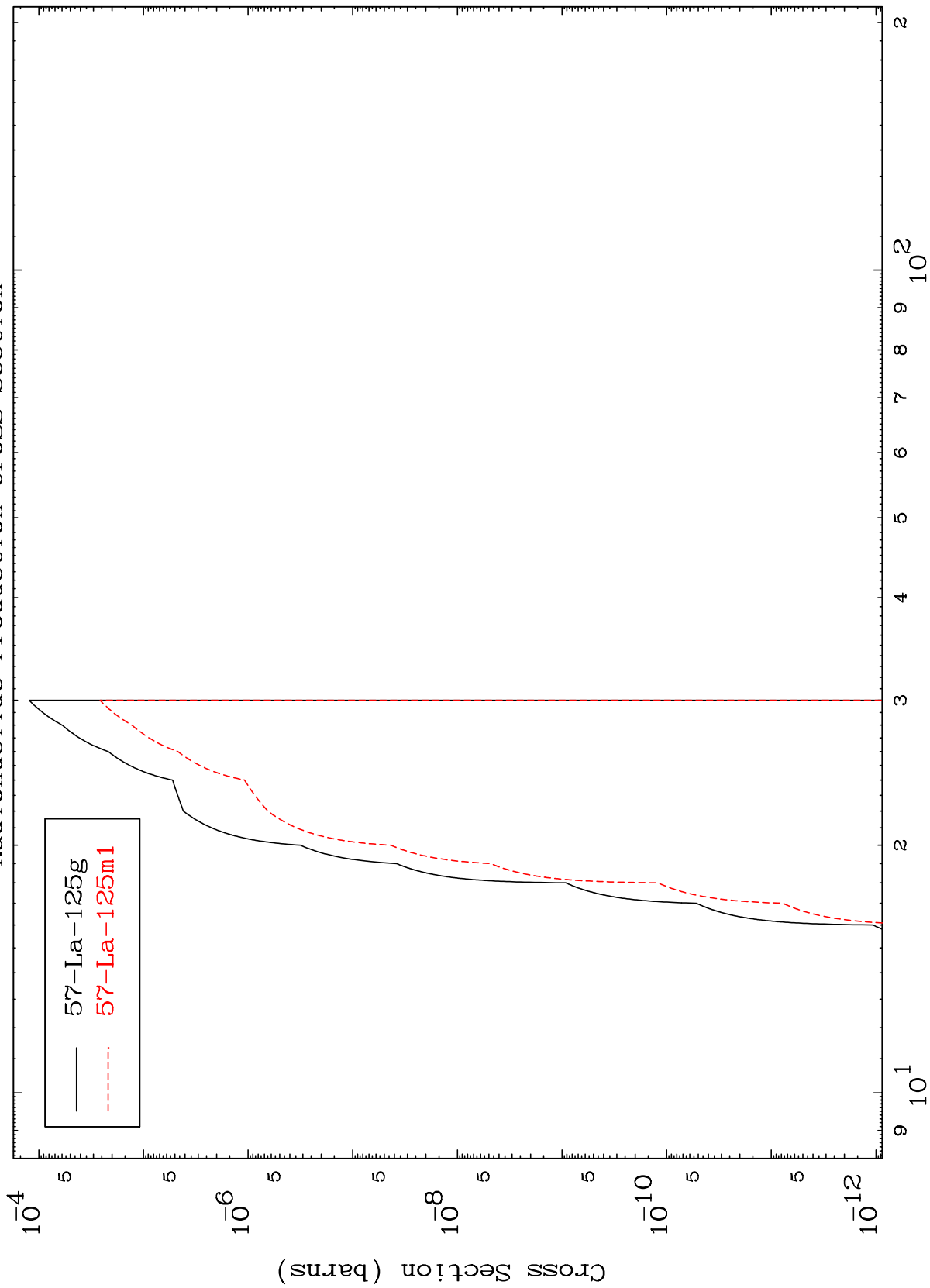
57-La-128

MAT 5695

(n,2n)  $\alpha$

57-La-128

Radionuclide Production Cross Section



13

Incident Energy (MeV)

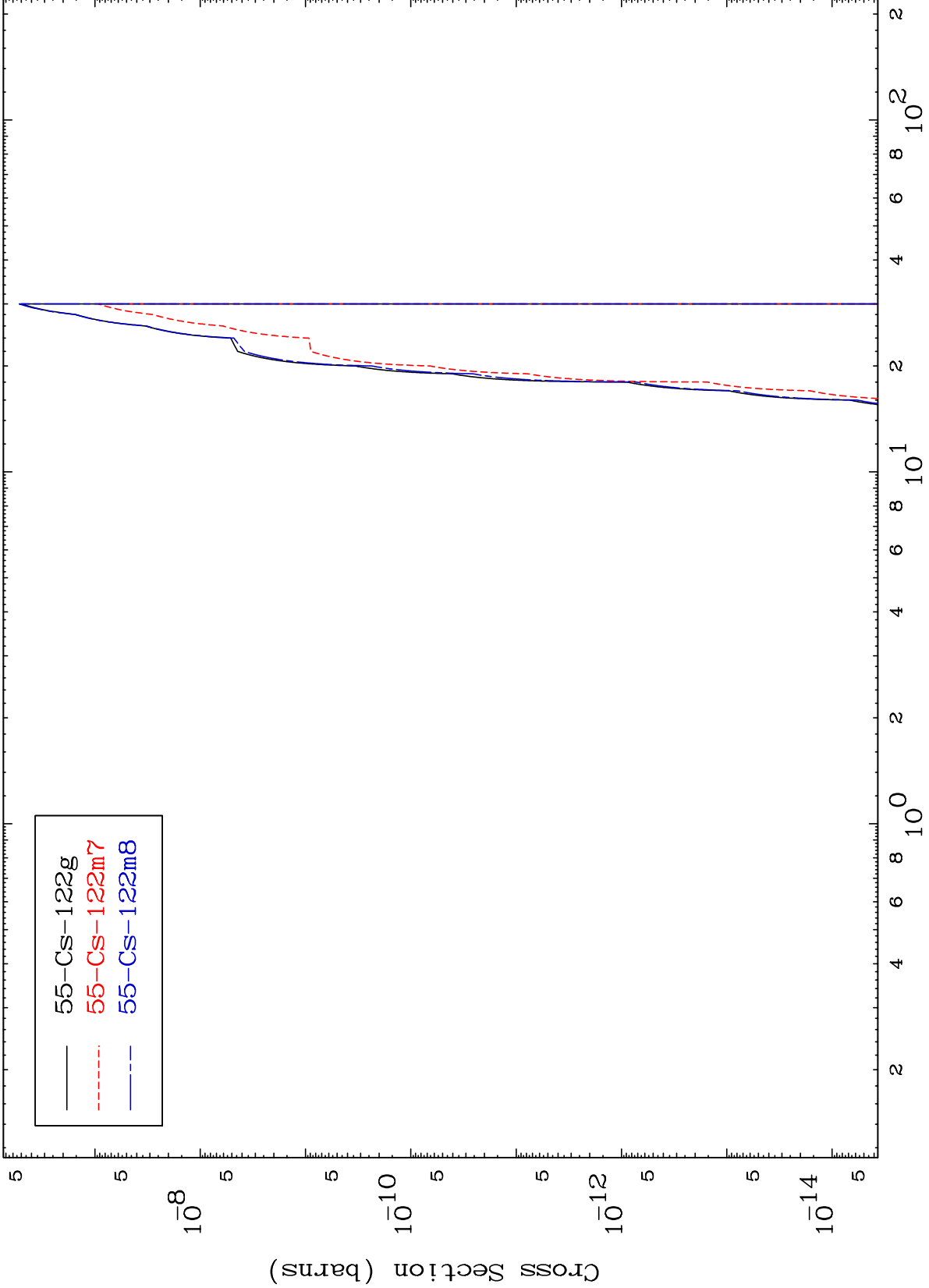
57-La-128

MAT 5695

(n,n') 2α

57-La-128

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

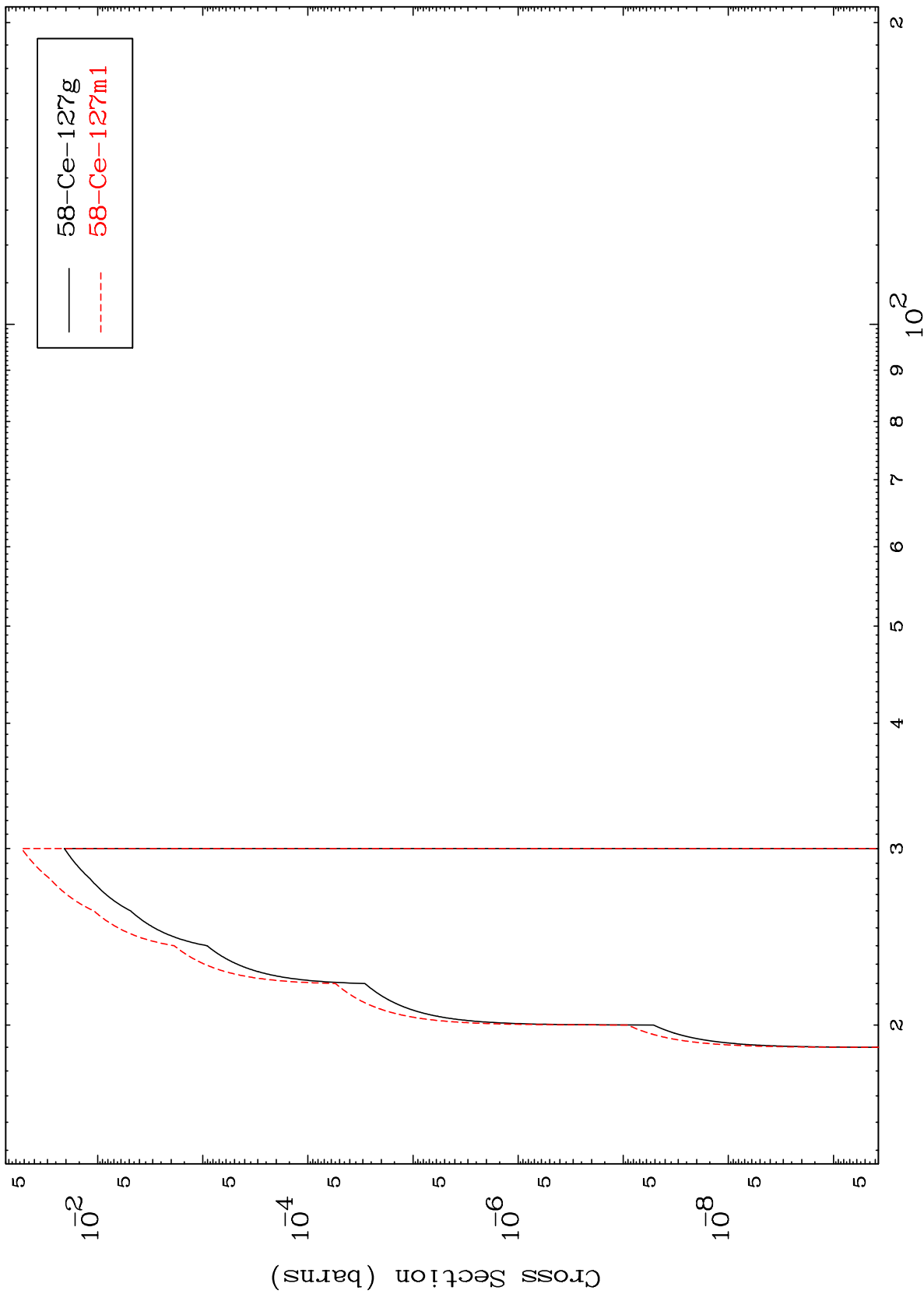
57-La-128

MAT 5695

(n,n') t

57-La-128

Radionuclide Production Cross Section



15

Incident Energy (MeV)

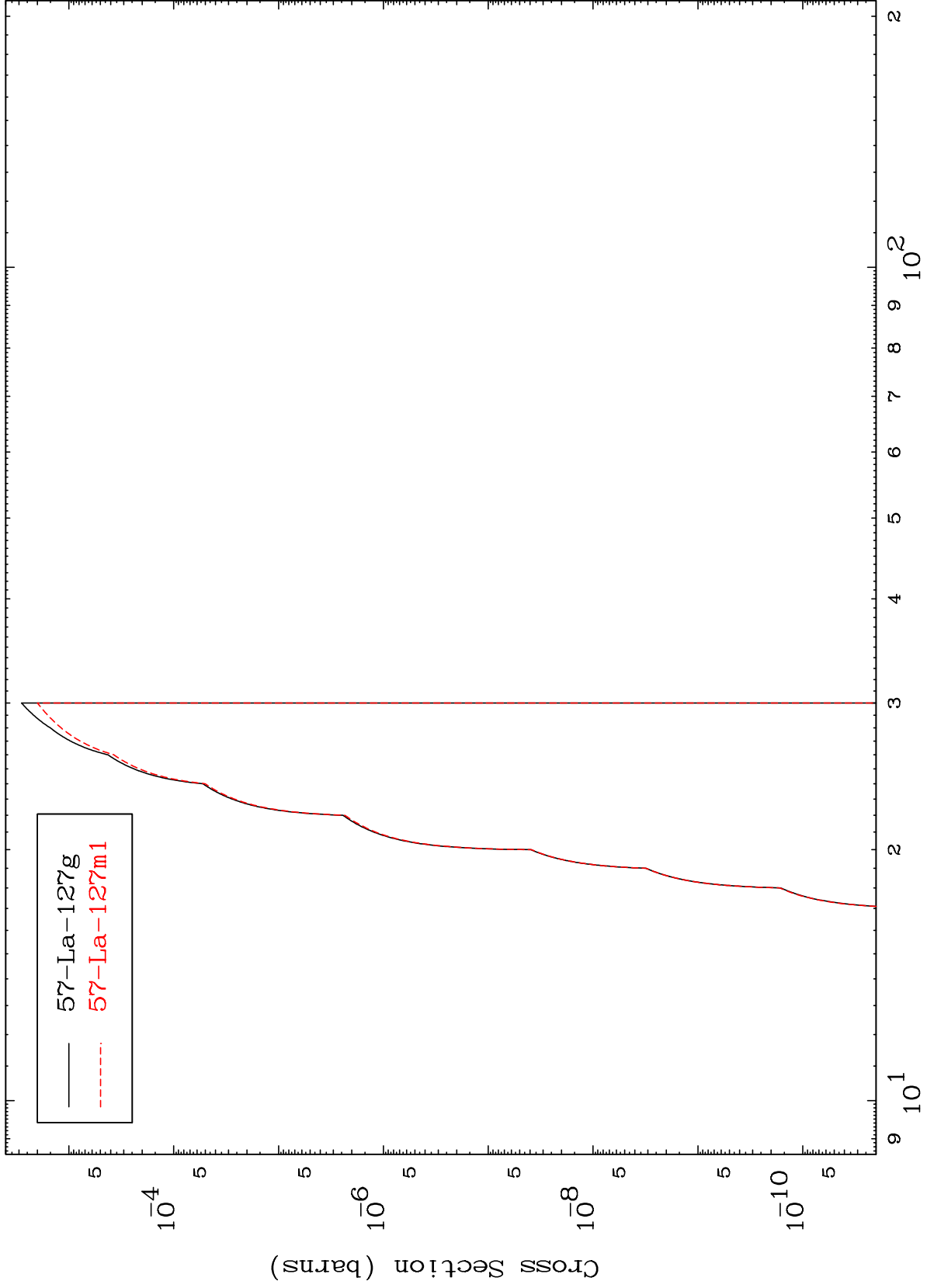
57-La-128

MAT 5695

(n,n') He-3

57-La-128

Radionuclide Production Cross Section



16

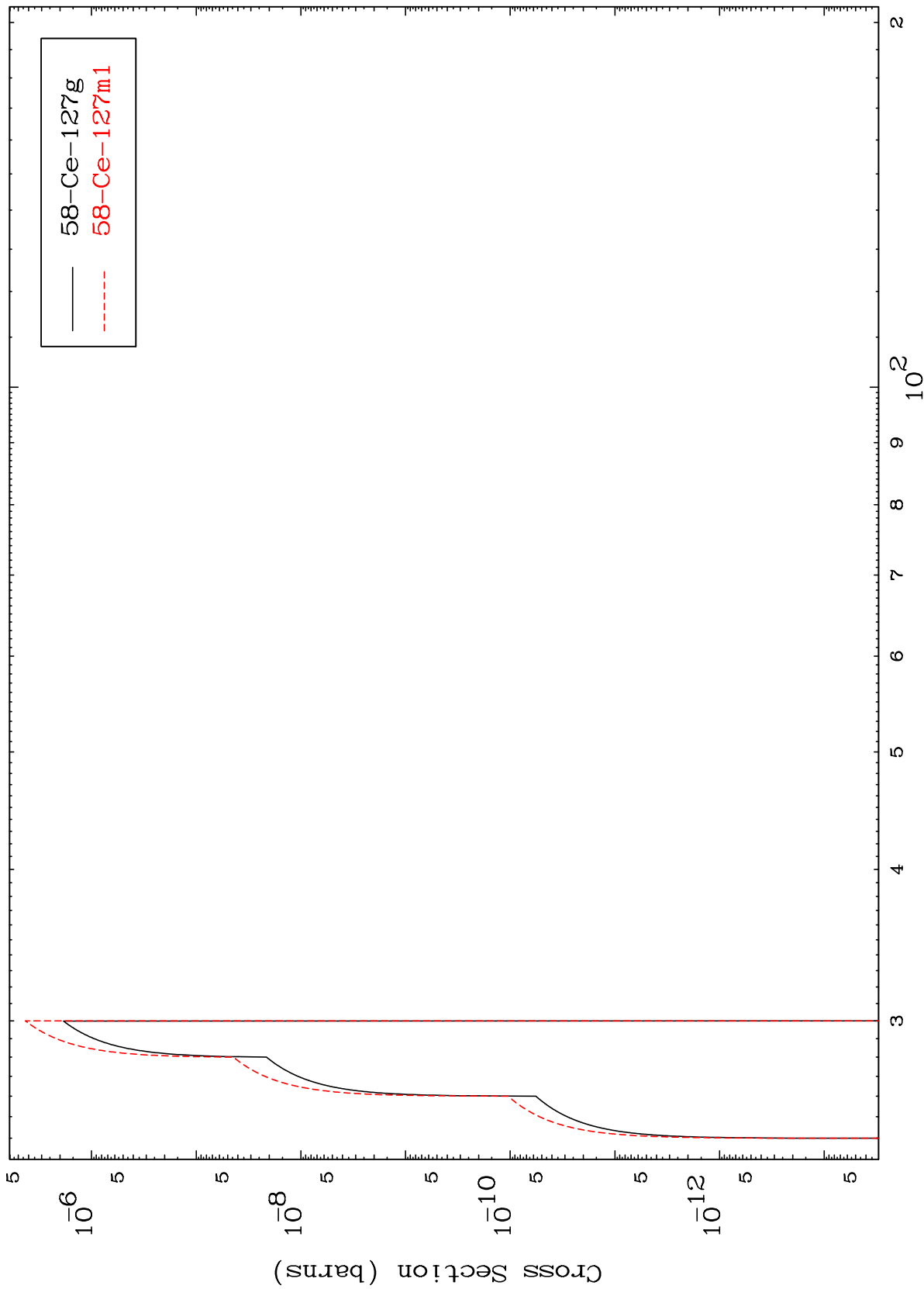
Incident Energy (MeV)

57-La-128

MAT 5695

57-La-128

(n,3n) p  
Radionuclide Production Cross Section



17

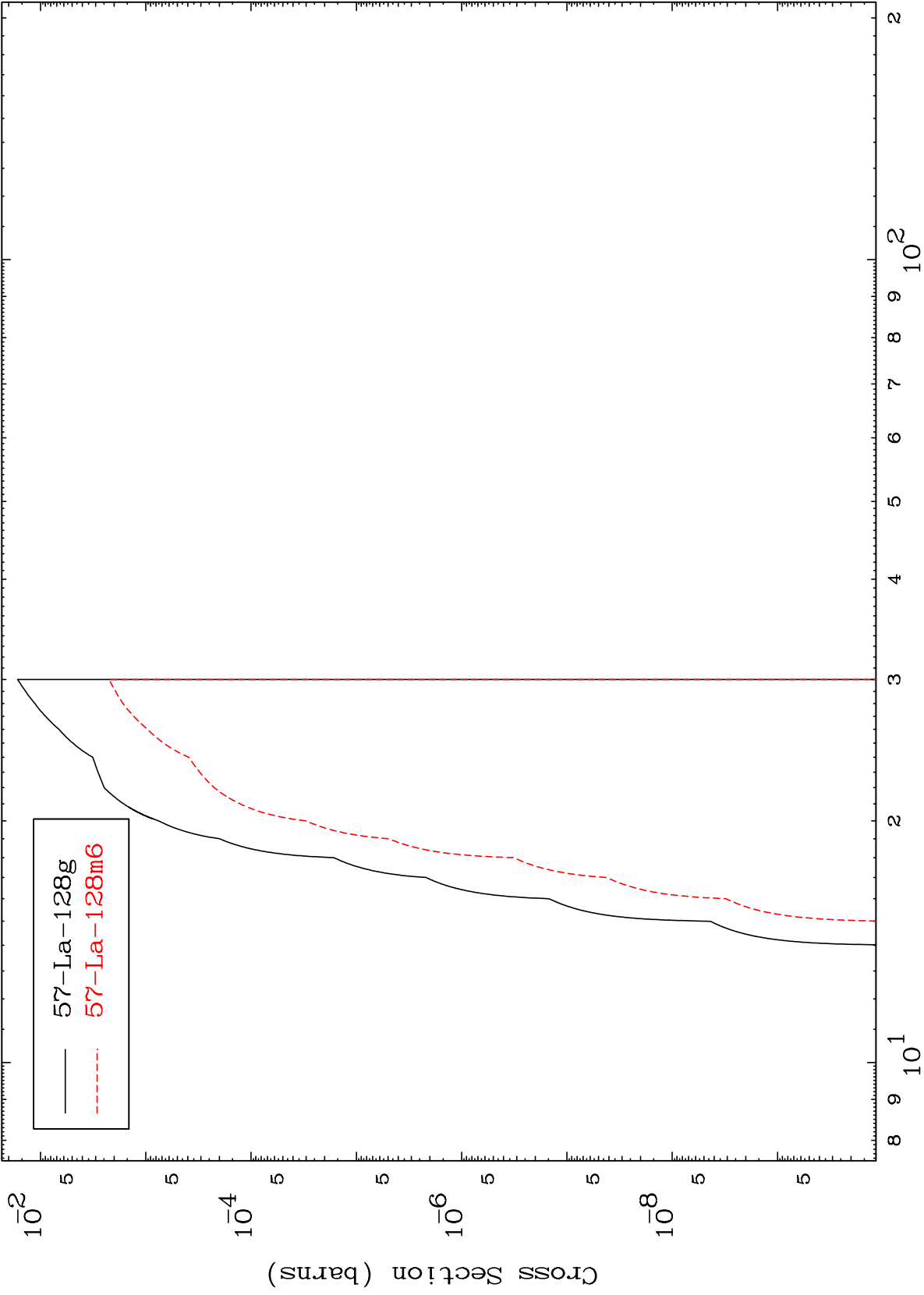
57-La-128

MAT 5695

(n,2n) p

57-La-128

Radionuclide Production Cross Section



18

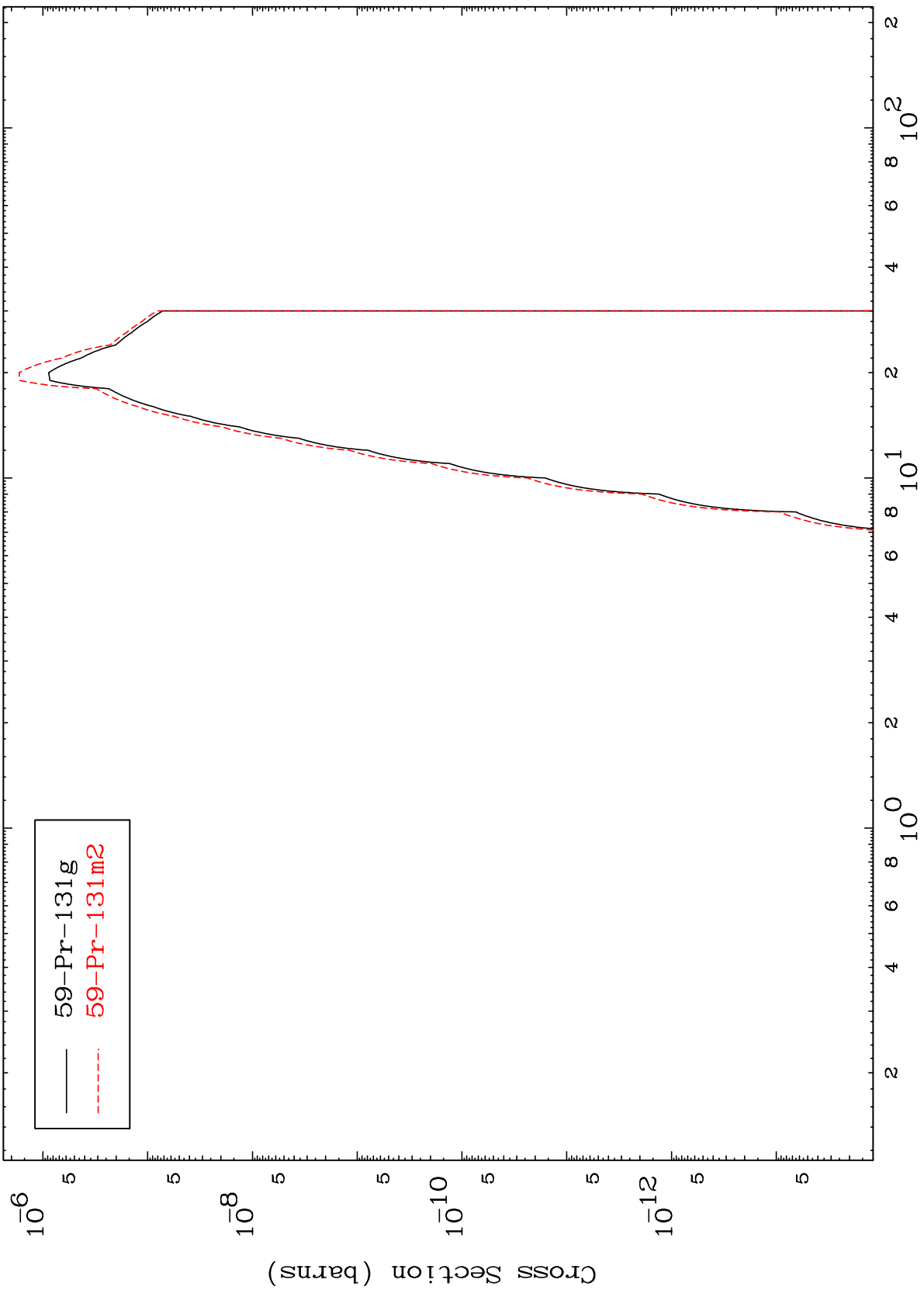
Incident Energy (MeV)

57-La-128

MAT 5695

57-La-128

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



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

57-La-128

Incident Energy (MeV)

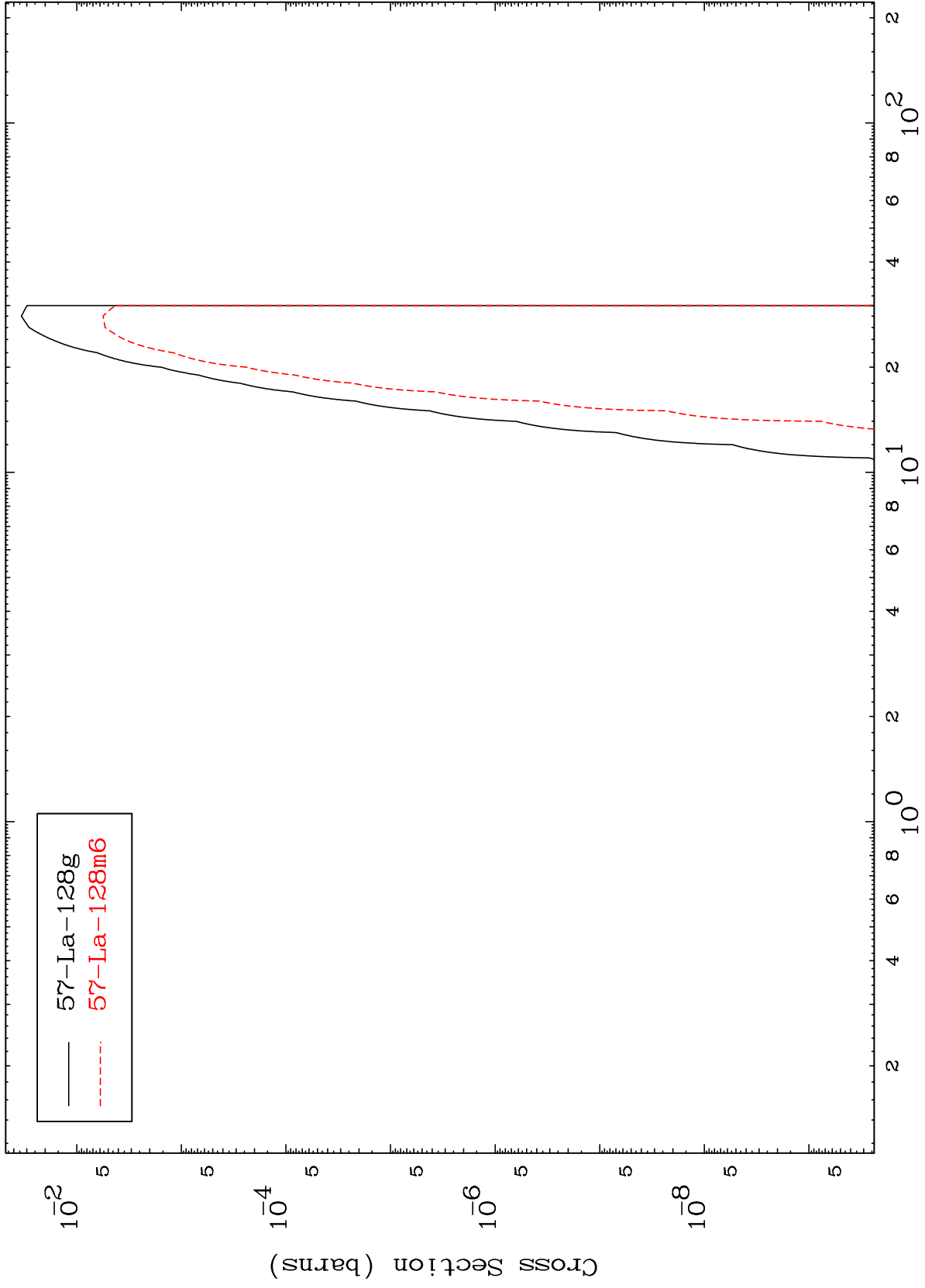
19

MAT 5695

(n,He-3)

57-La-128

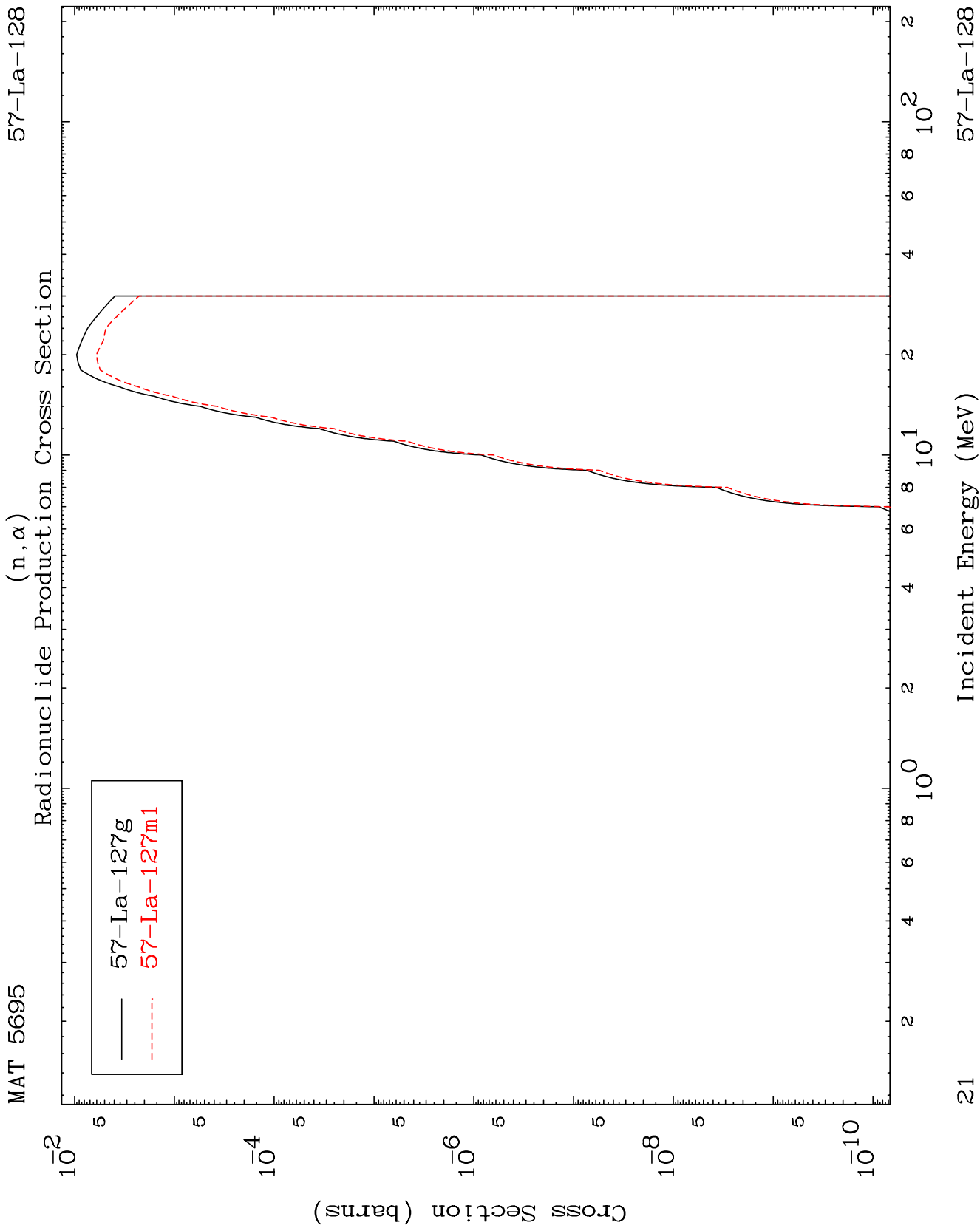
Radionuclide Production Cross Section



20

Incident Energy (MeV)

57-La-128

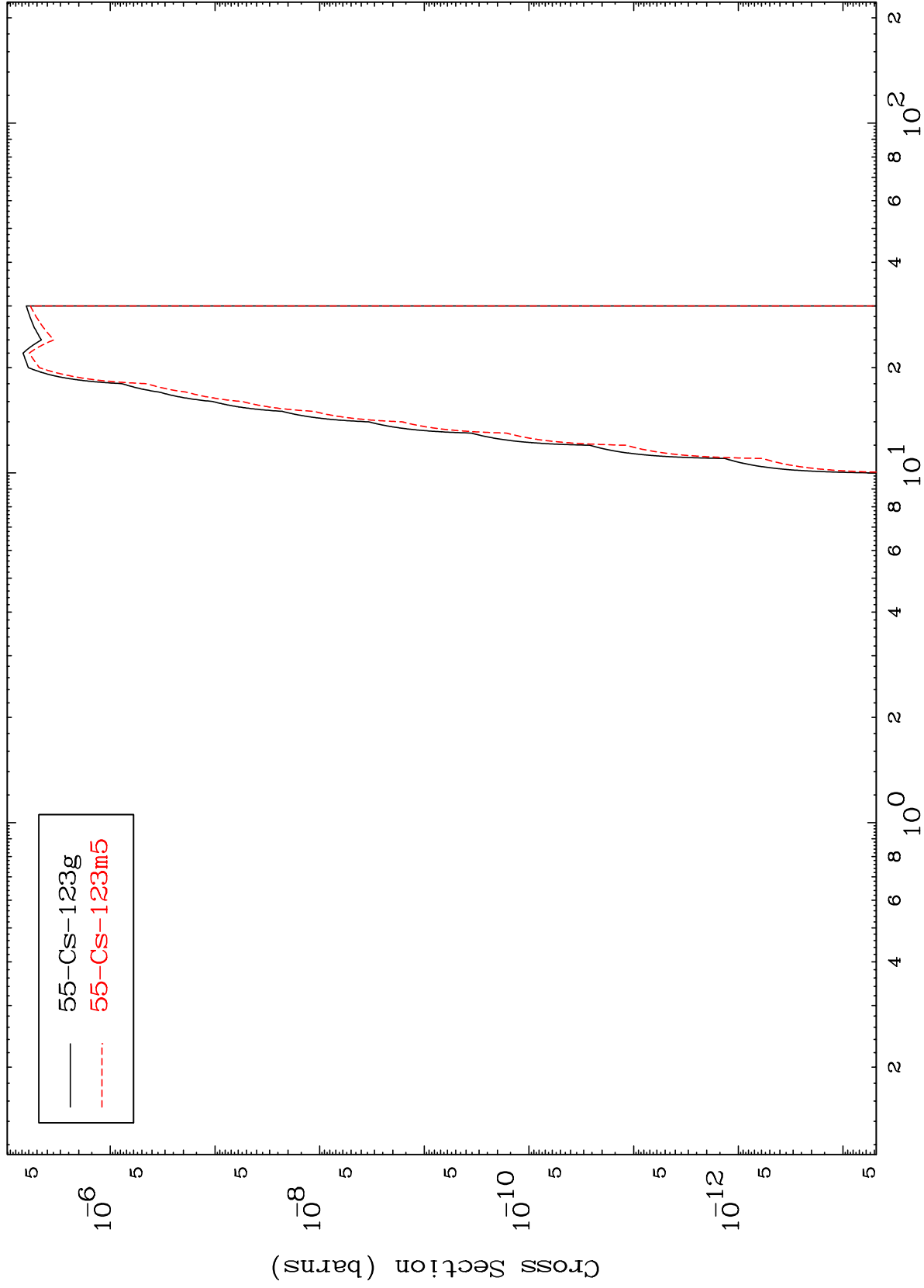


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(n,2α)

57-La-128

Radionuclide Production Cross Section



22

Incident Energy (MeV)

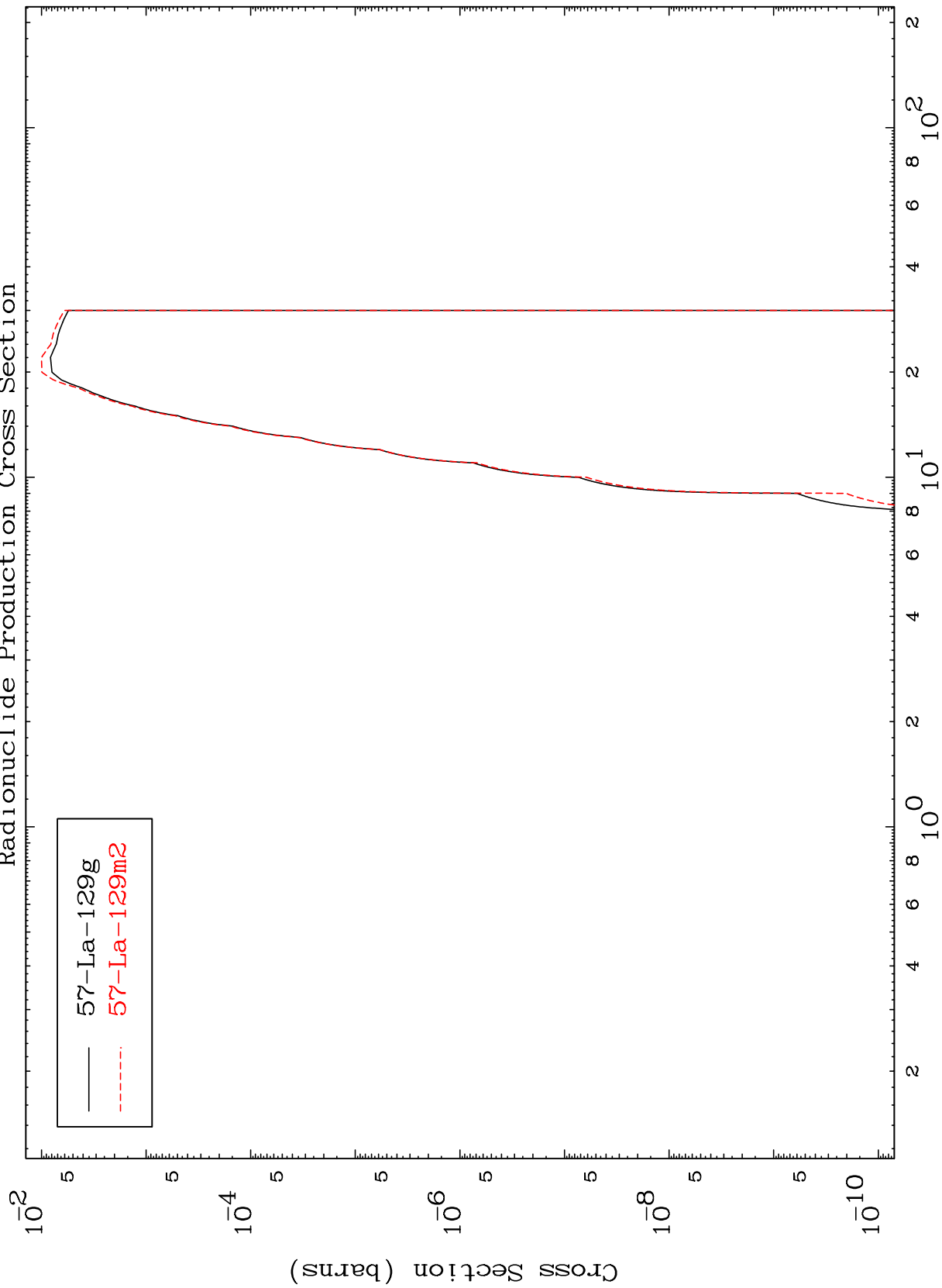
57-La-128

MAT 5695

57-La-128

(n,2p)

Radionuclide Production Cross Section



57-La-129g  
57-La-129m2

57-La-128

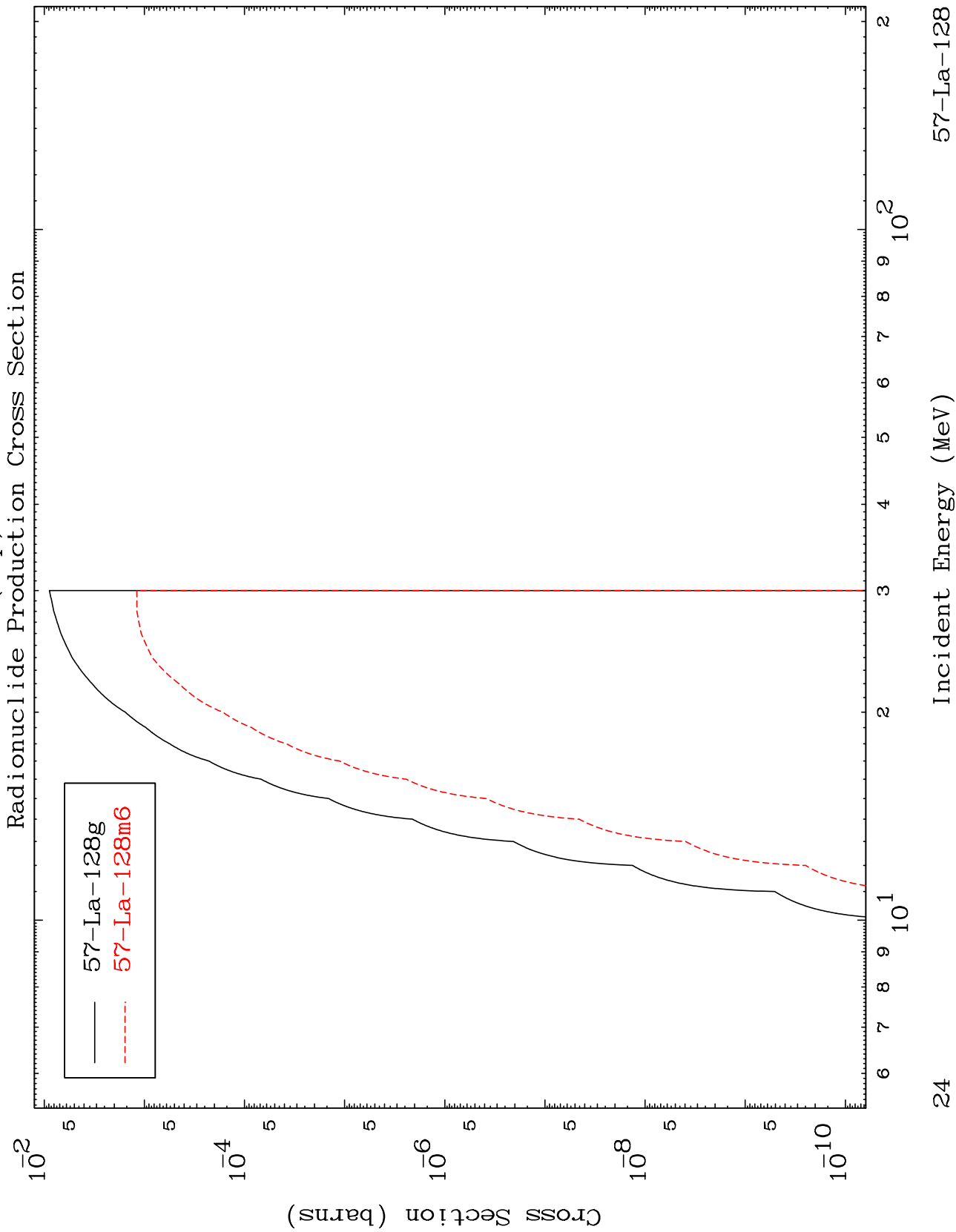
Incident Energy (MeV)

23

MAT 5695

(n,p) d

57-La-128



24

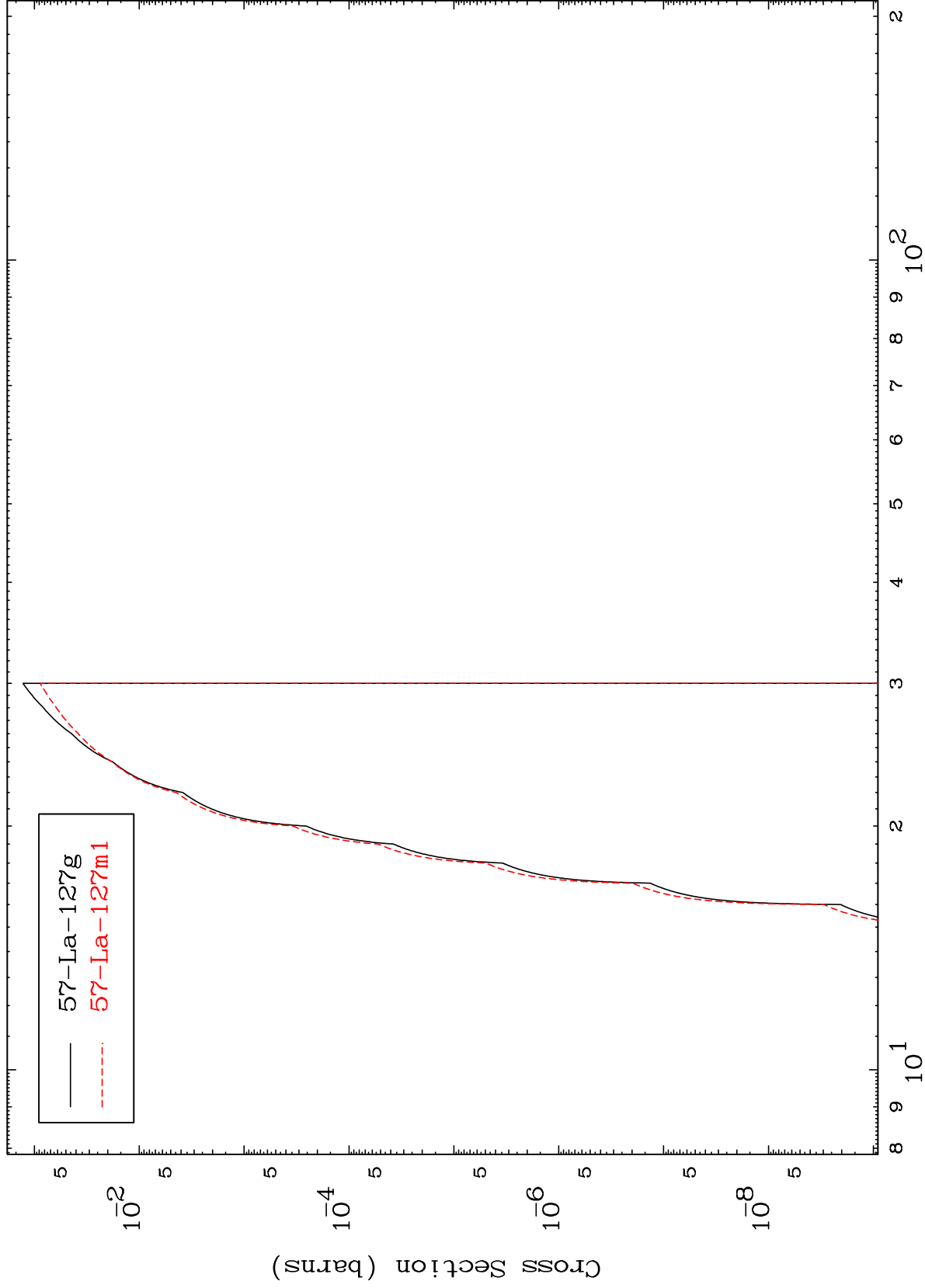
57-La-128

MAT 5695

(n,p) t

57-La-128

Radionuclide Production Cross Section



25

Incident Energy (MeV)

57-La-128