

Program EVALPLOT  
(Version 2021-1)

by

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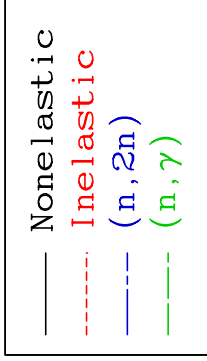
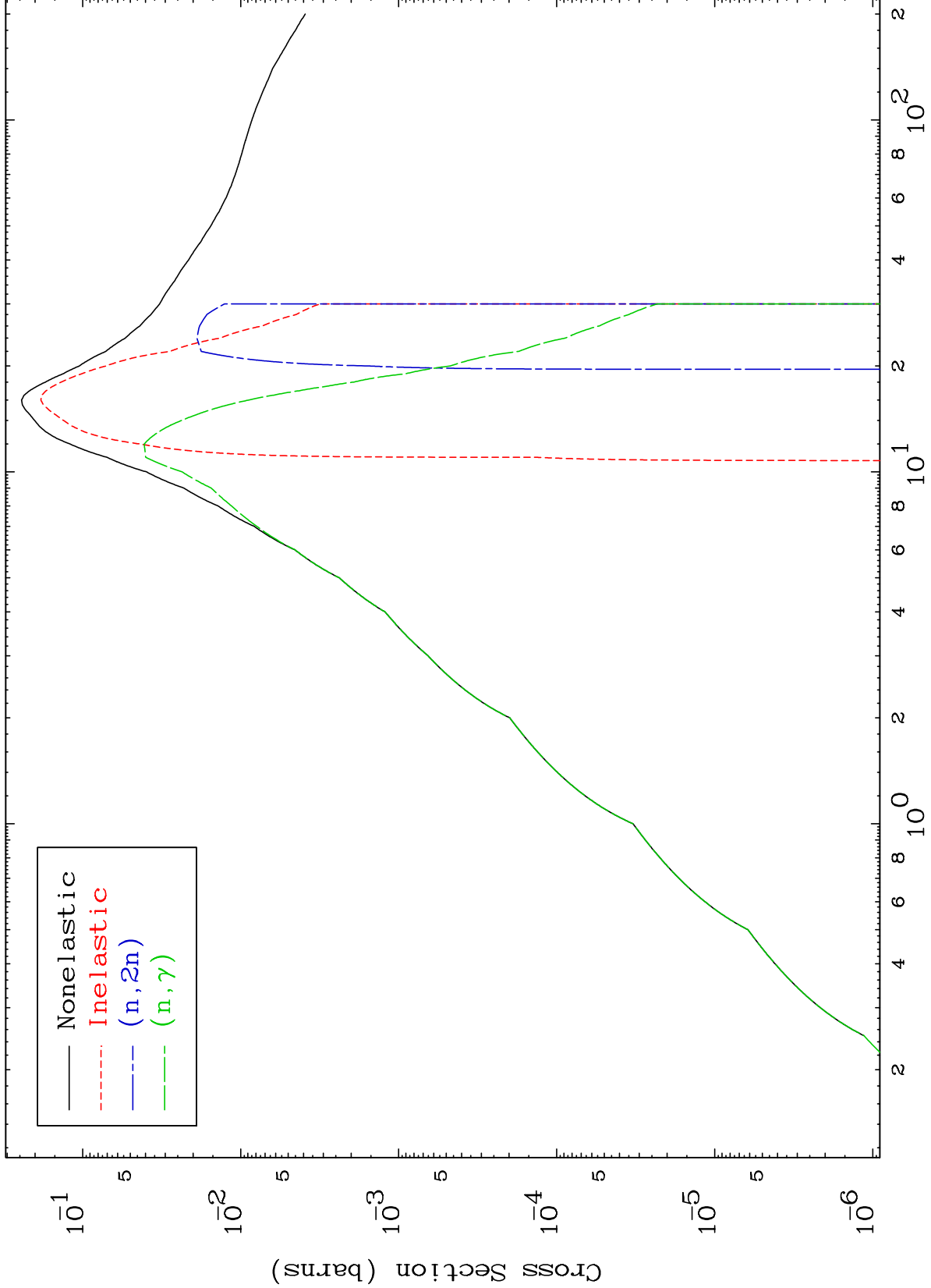
Press Mouse Button to Start

MAT 5698

Photon Major

57-La-129

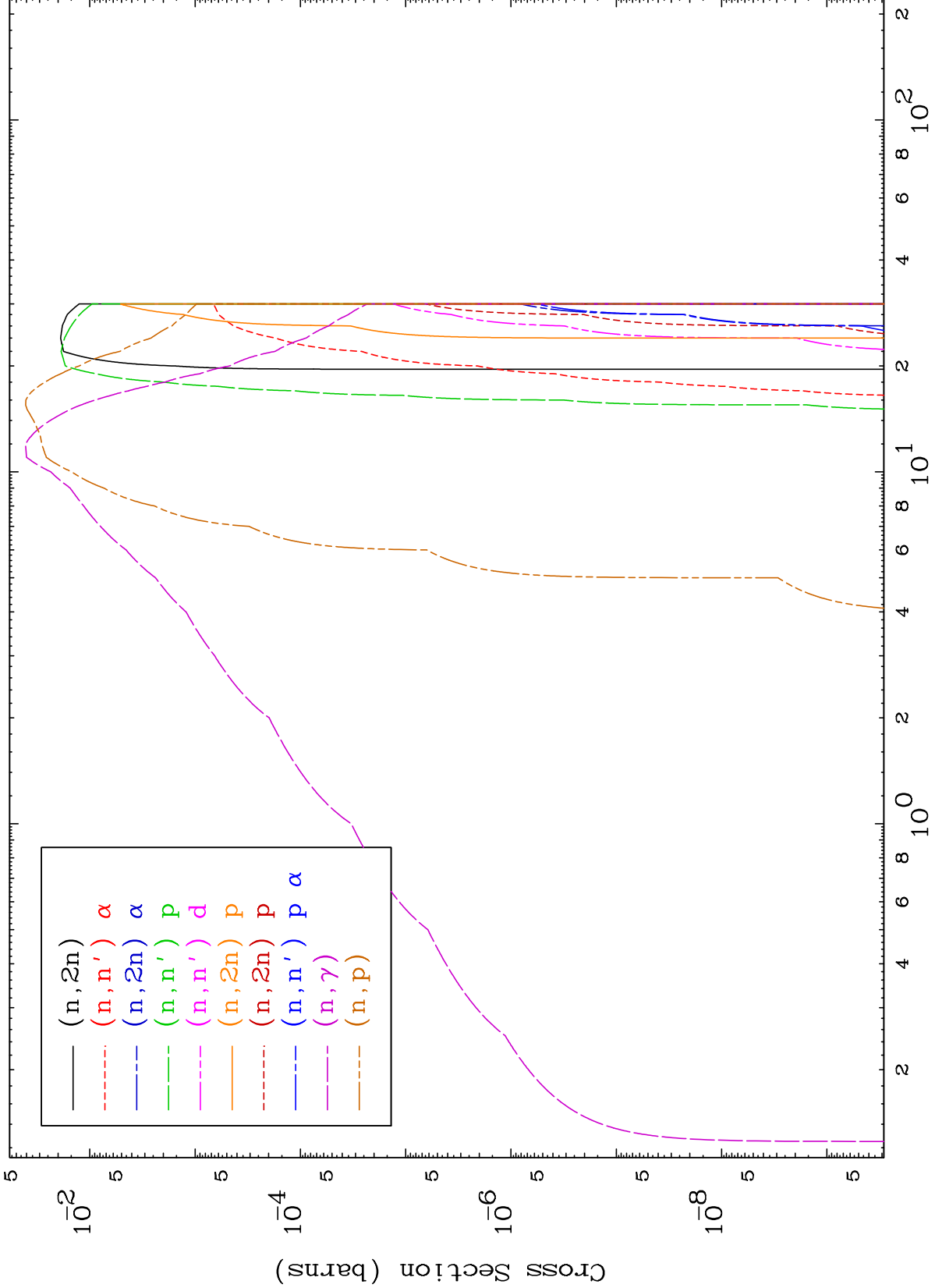
0 Kelvin Cross Sections



MAT 5698

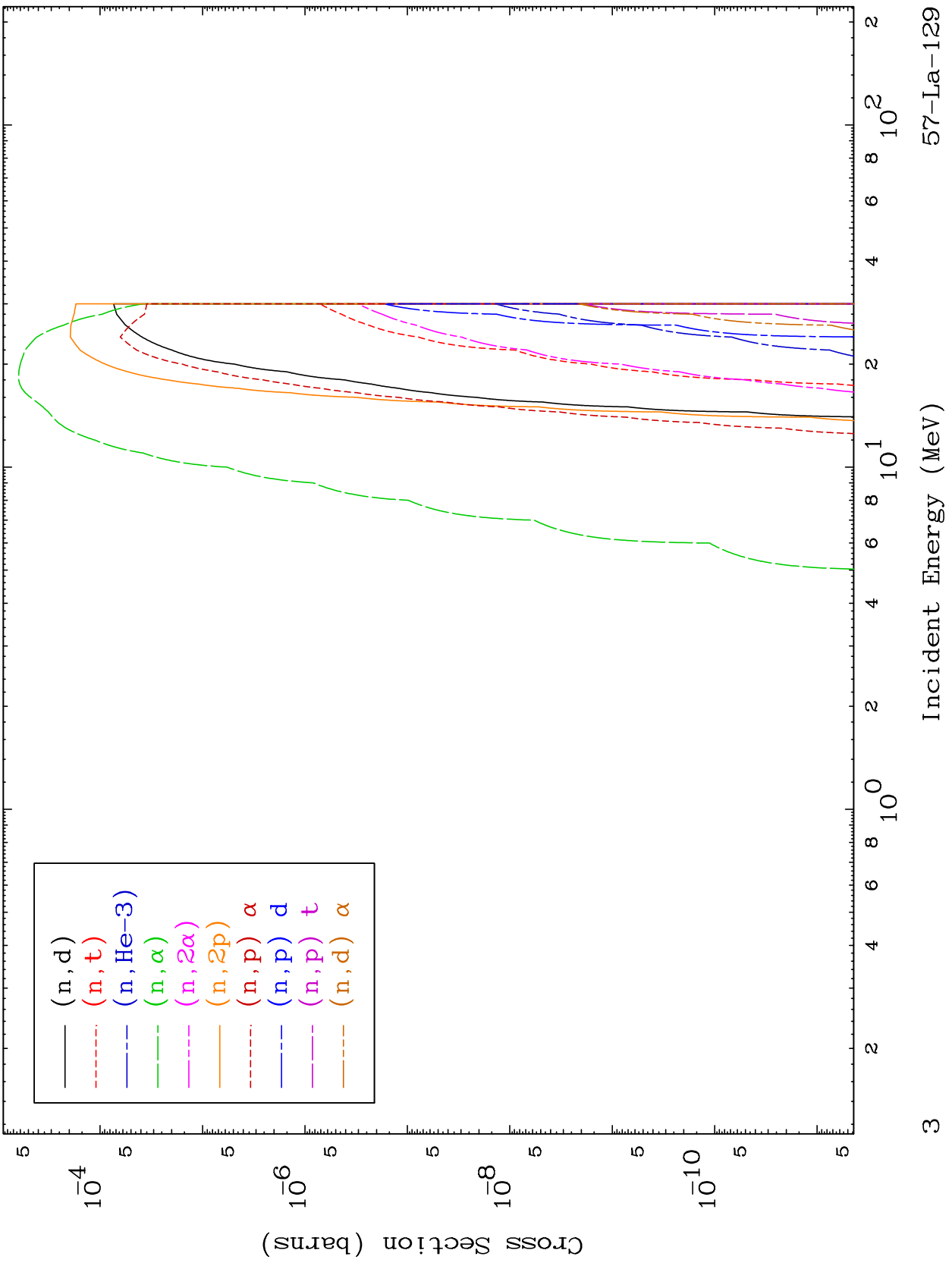
Photon Neutron Absorption  
0 Kelvin Cross Sections

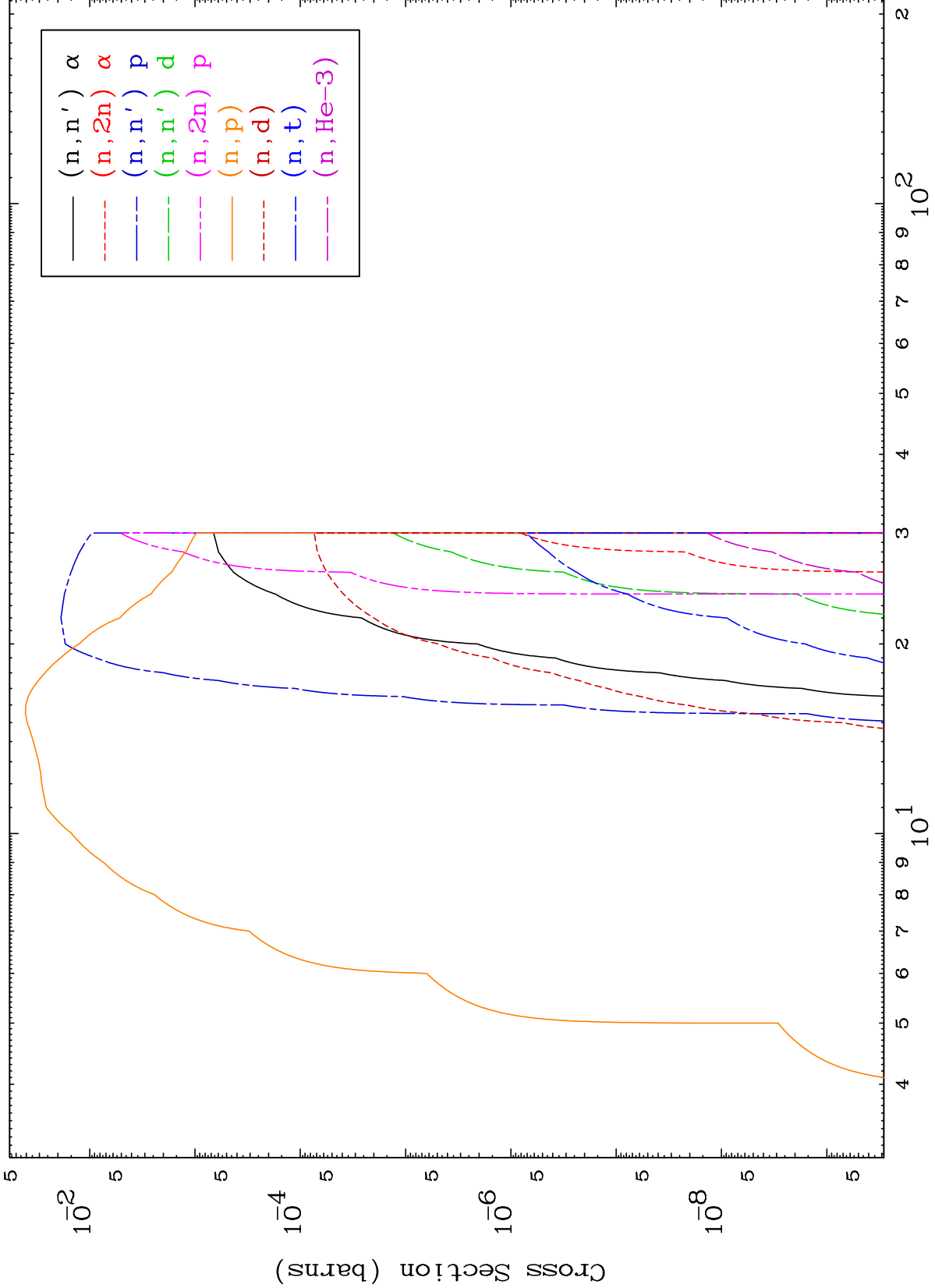
57-La-129



57-La-129

Incident Energy (MeV)

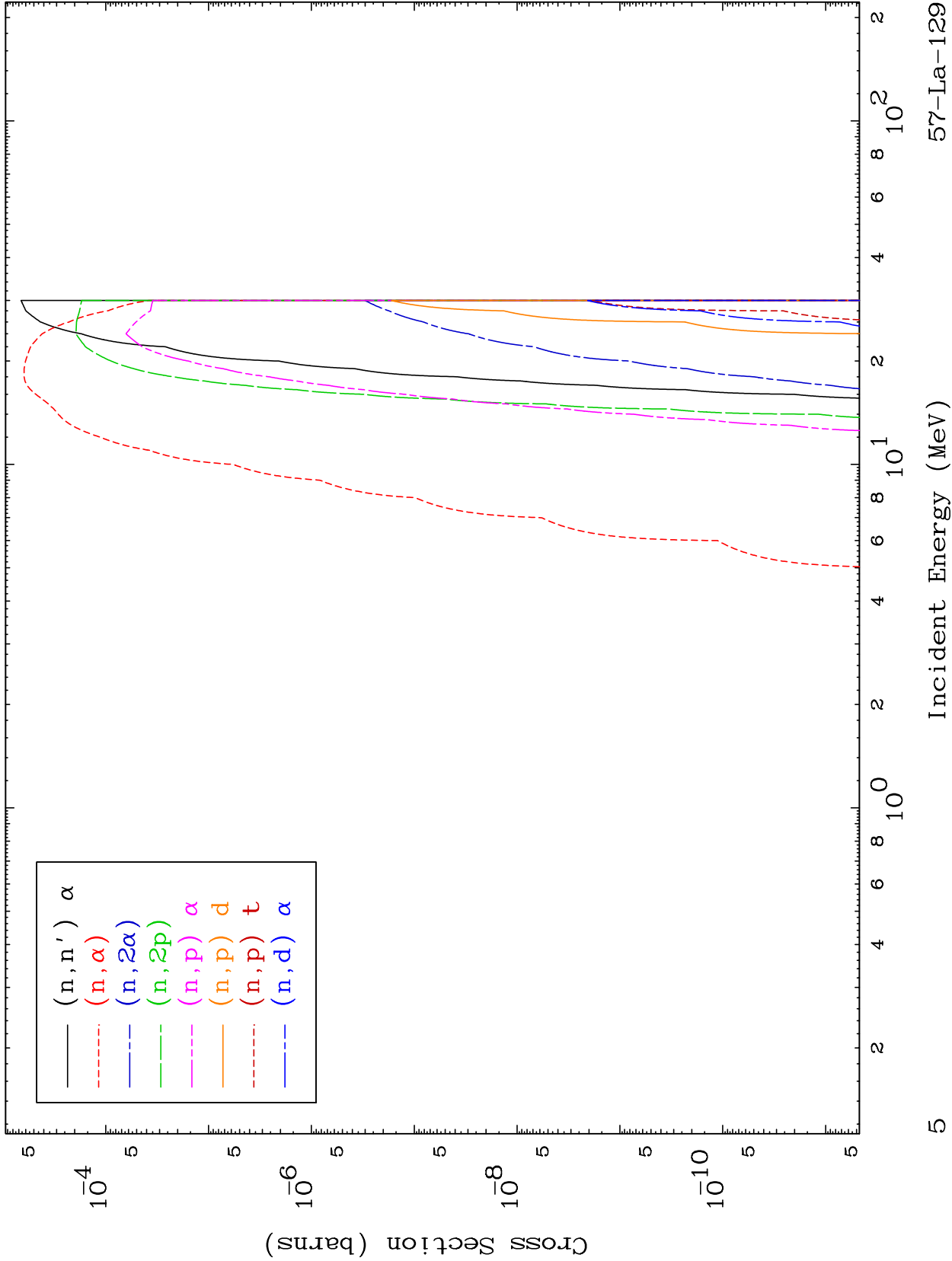




MAT 5698

Photon Charged Particle  
0 Kelvin Cross Sections

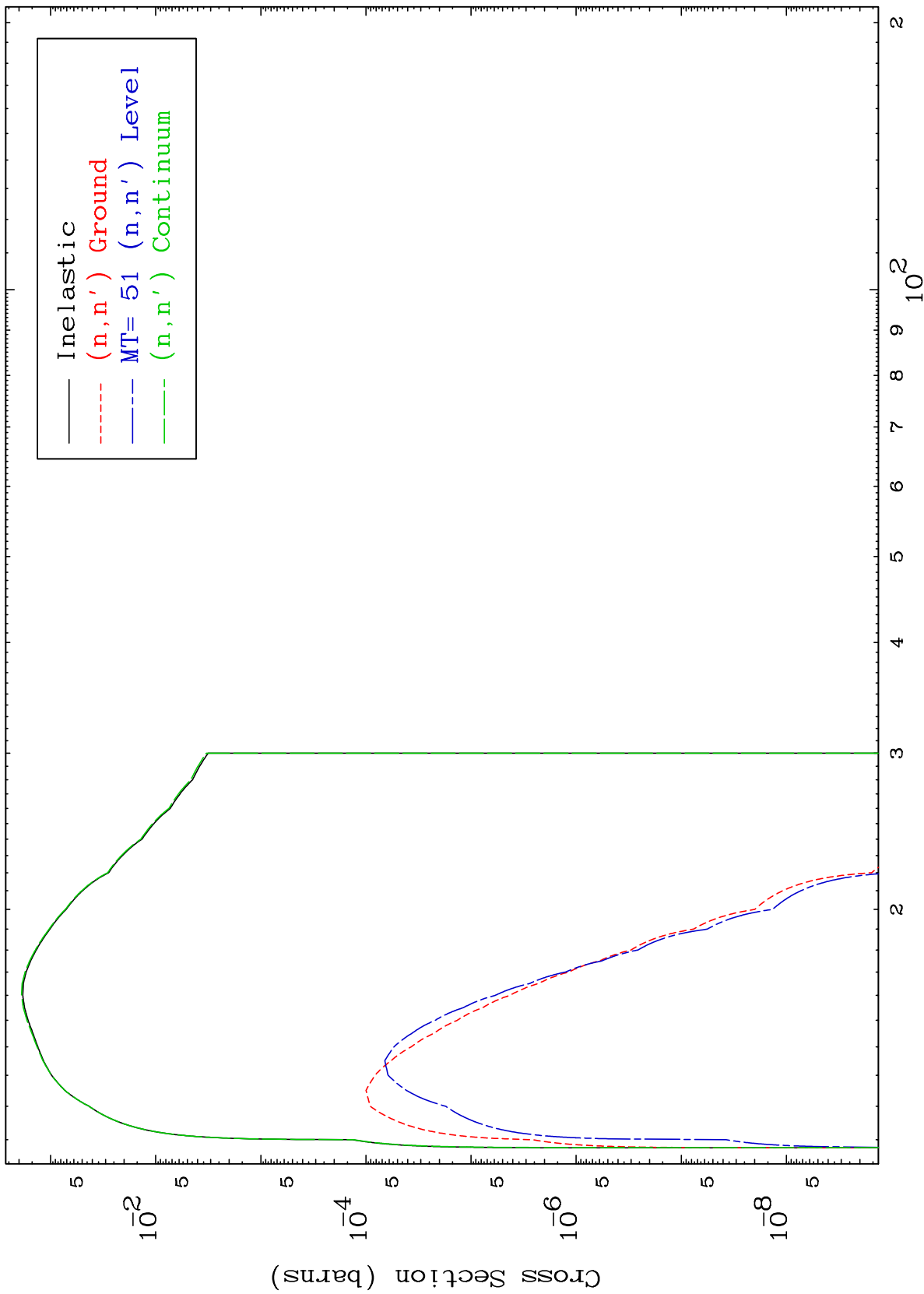
57-La-129



MAT 5698

57-La-129

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



57-La-129

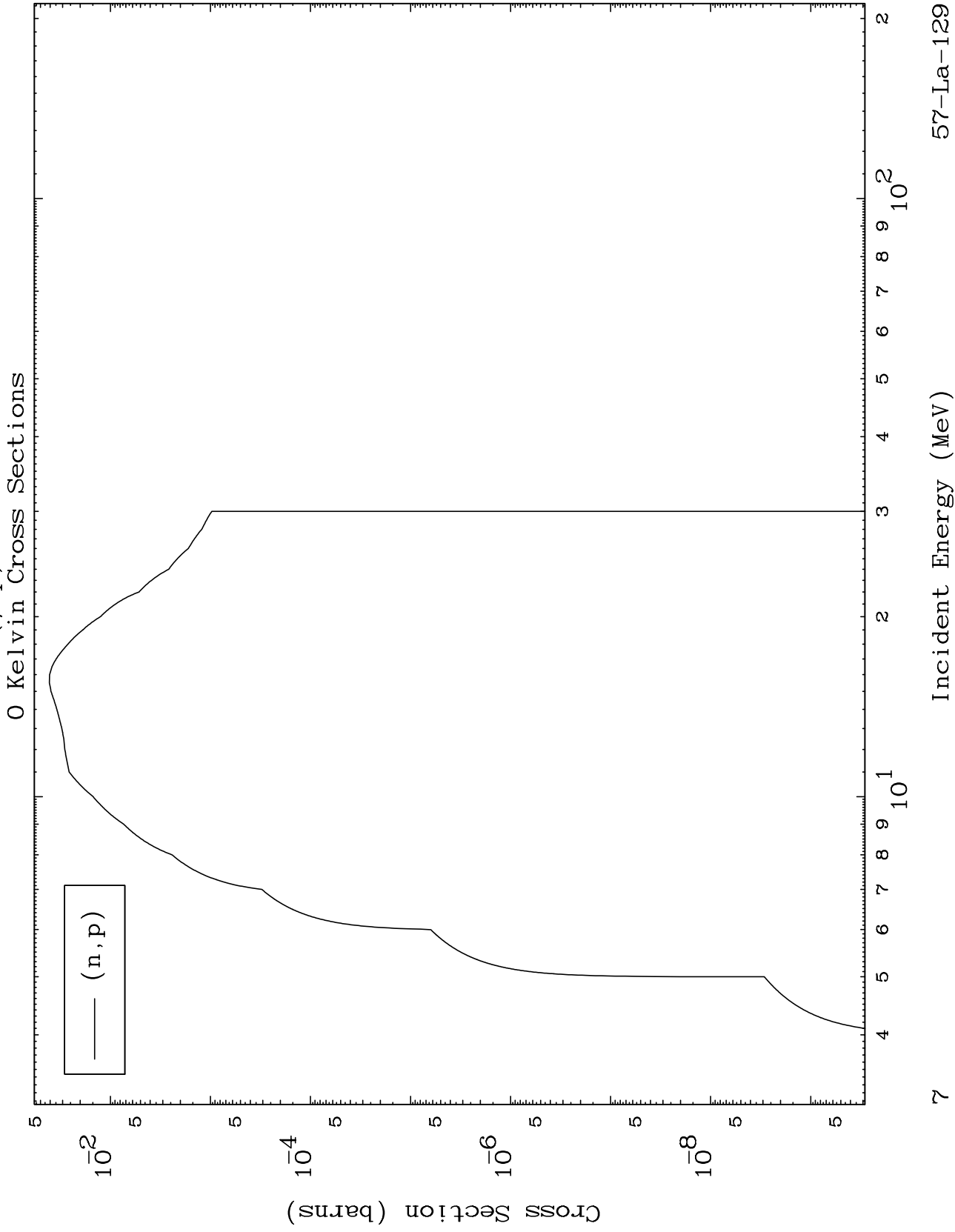
Incident Energy (MeV)

6

MAT 5698

( $\gamma, p$ ) Levels

57-La-129

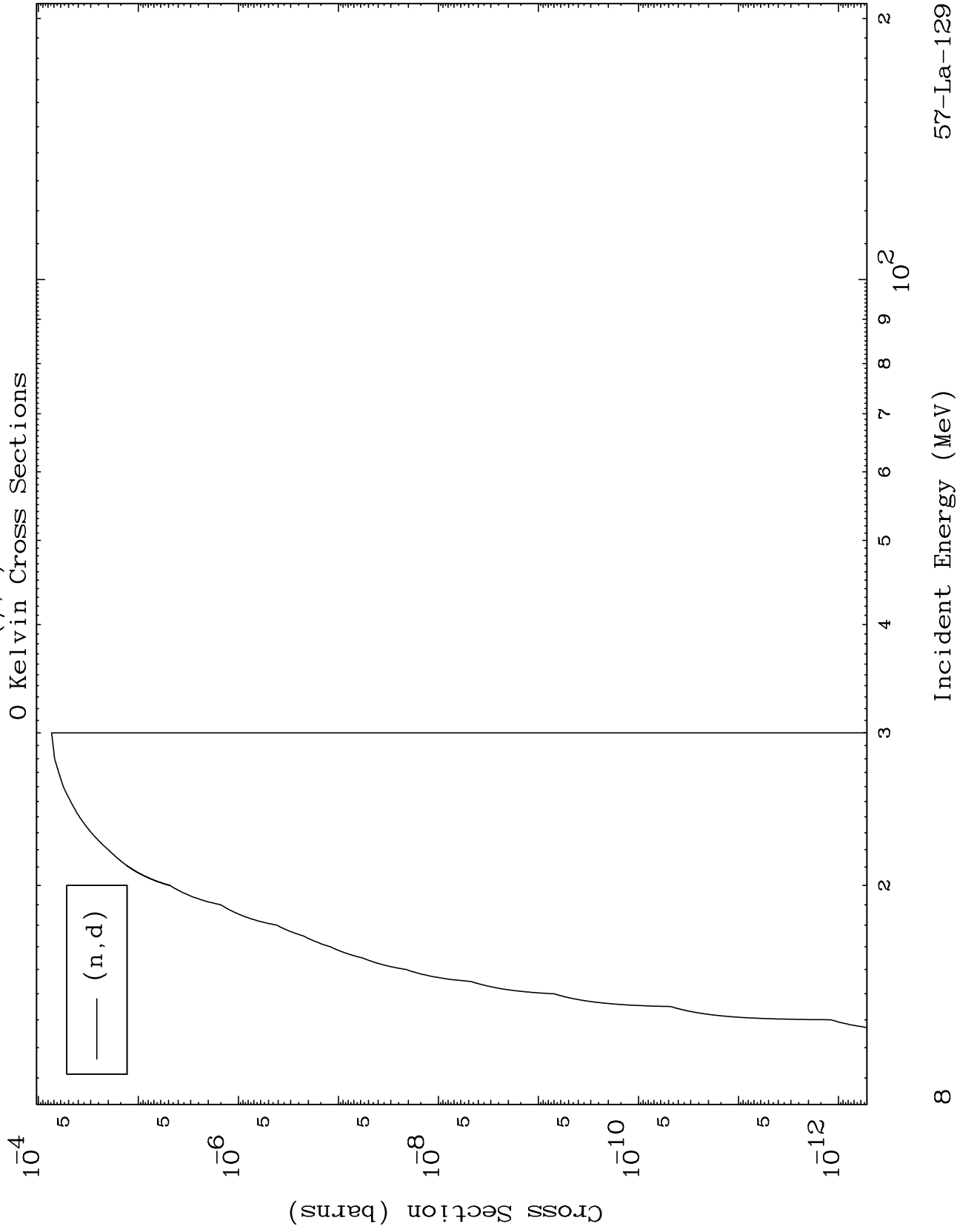




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( $\gamma, d$ ) Levels

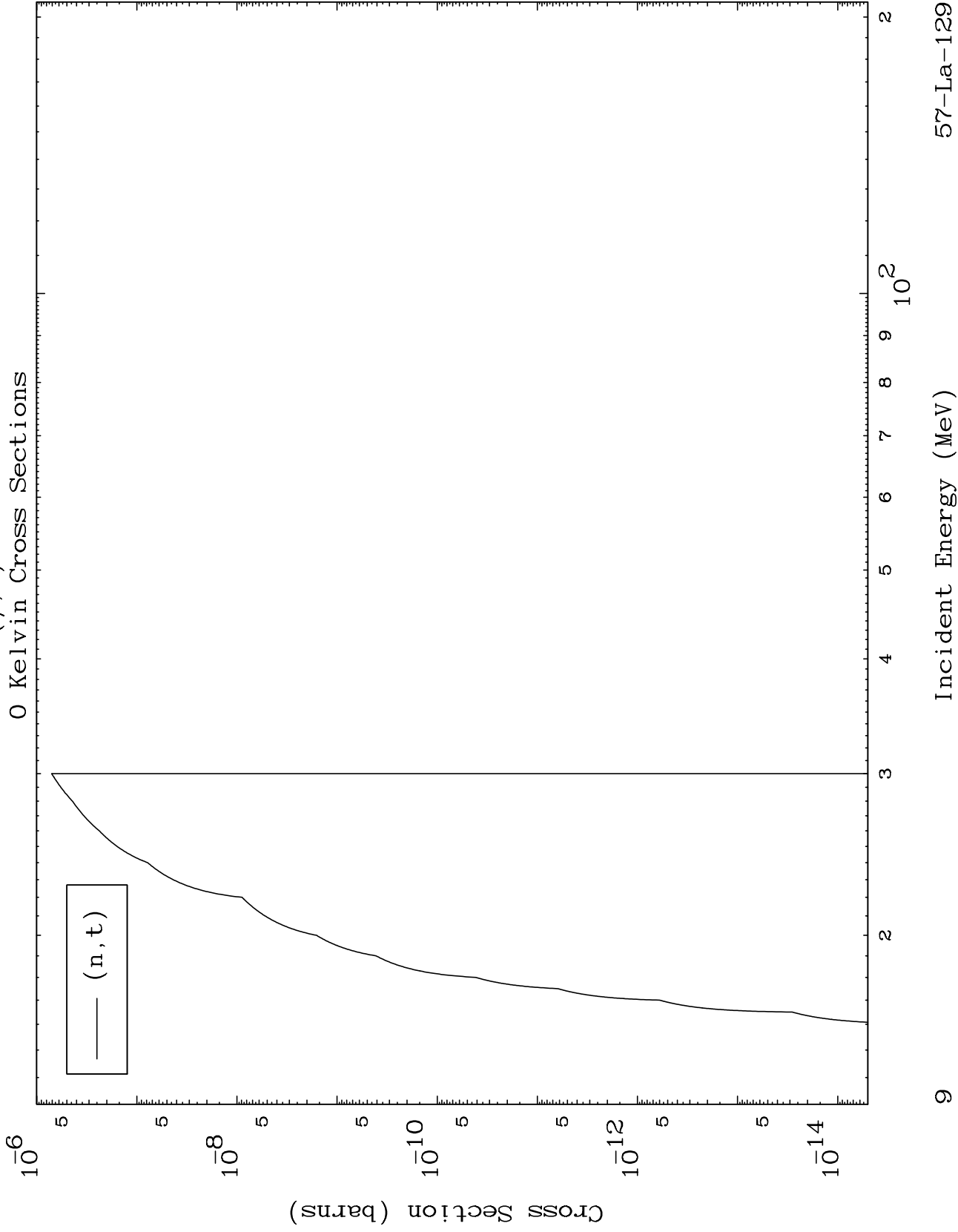
57-La-129



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( $\gamma, t$ ) Levels

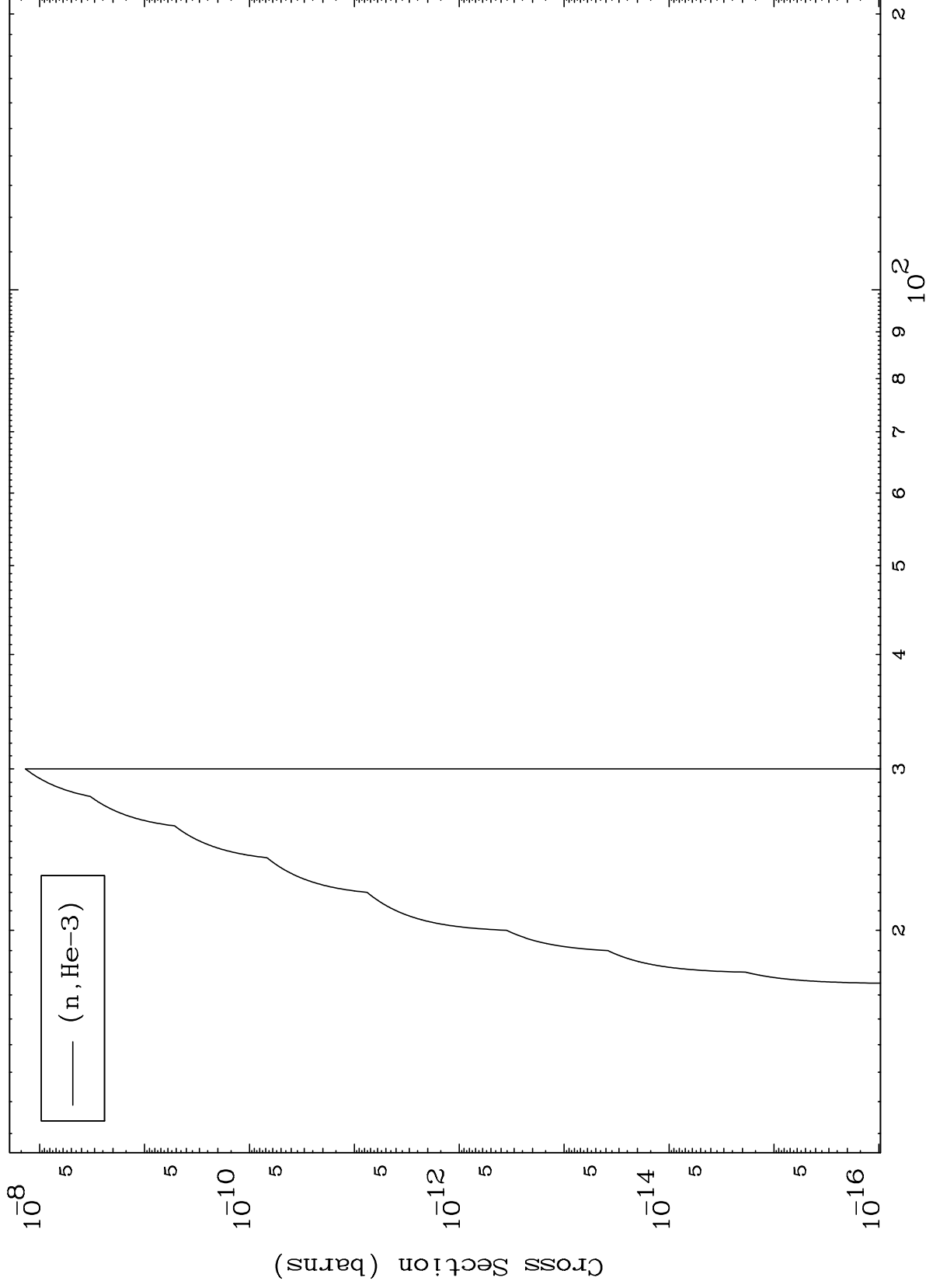
57-La-129



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( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

57-La-129



10

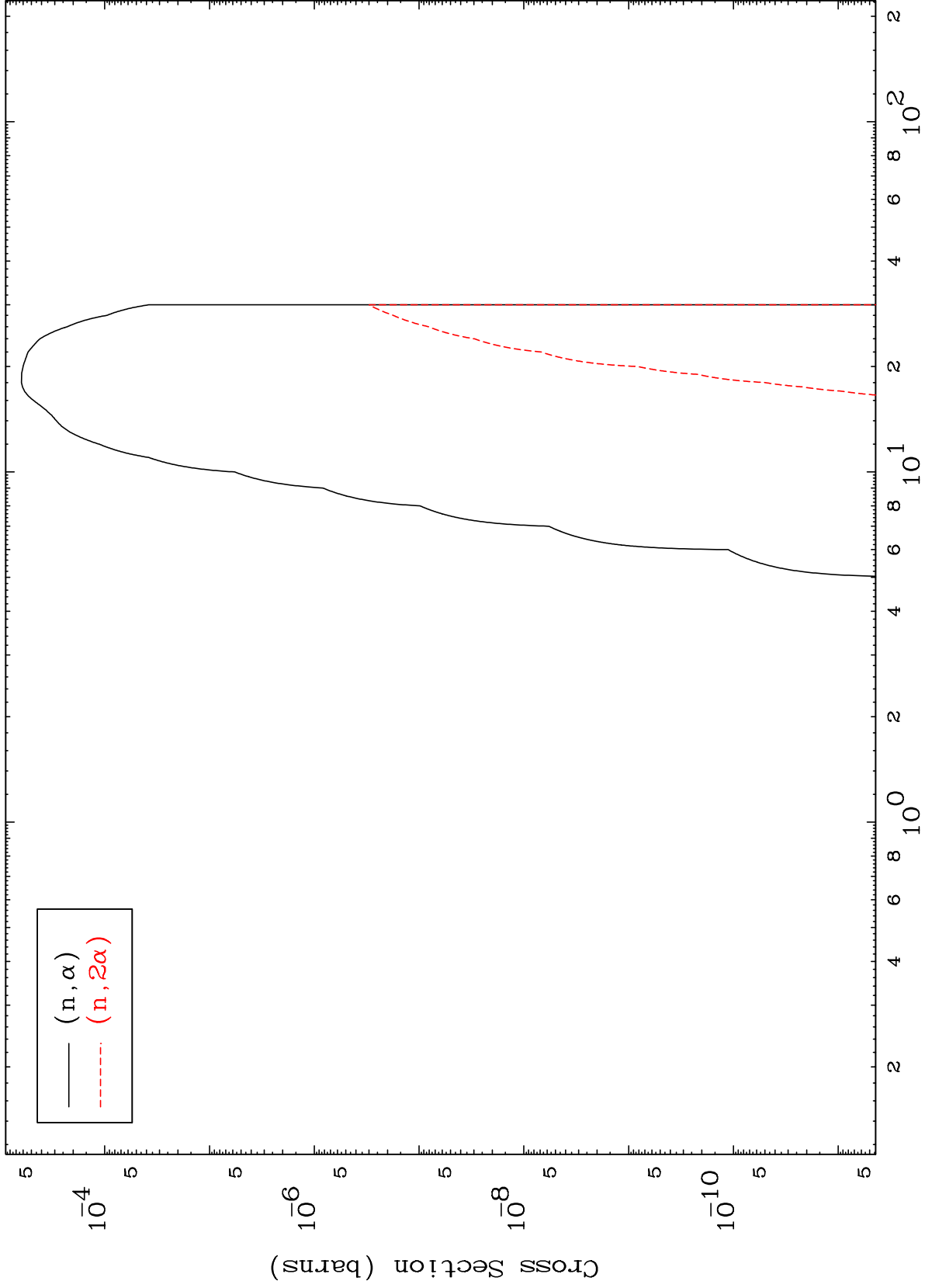
Incident Energy (MeV)

57-La-129

MAT 5698

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

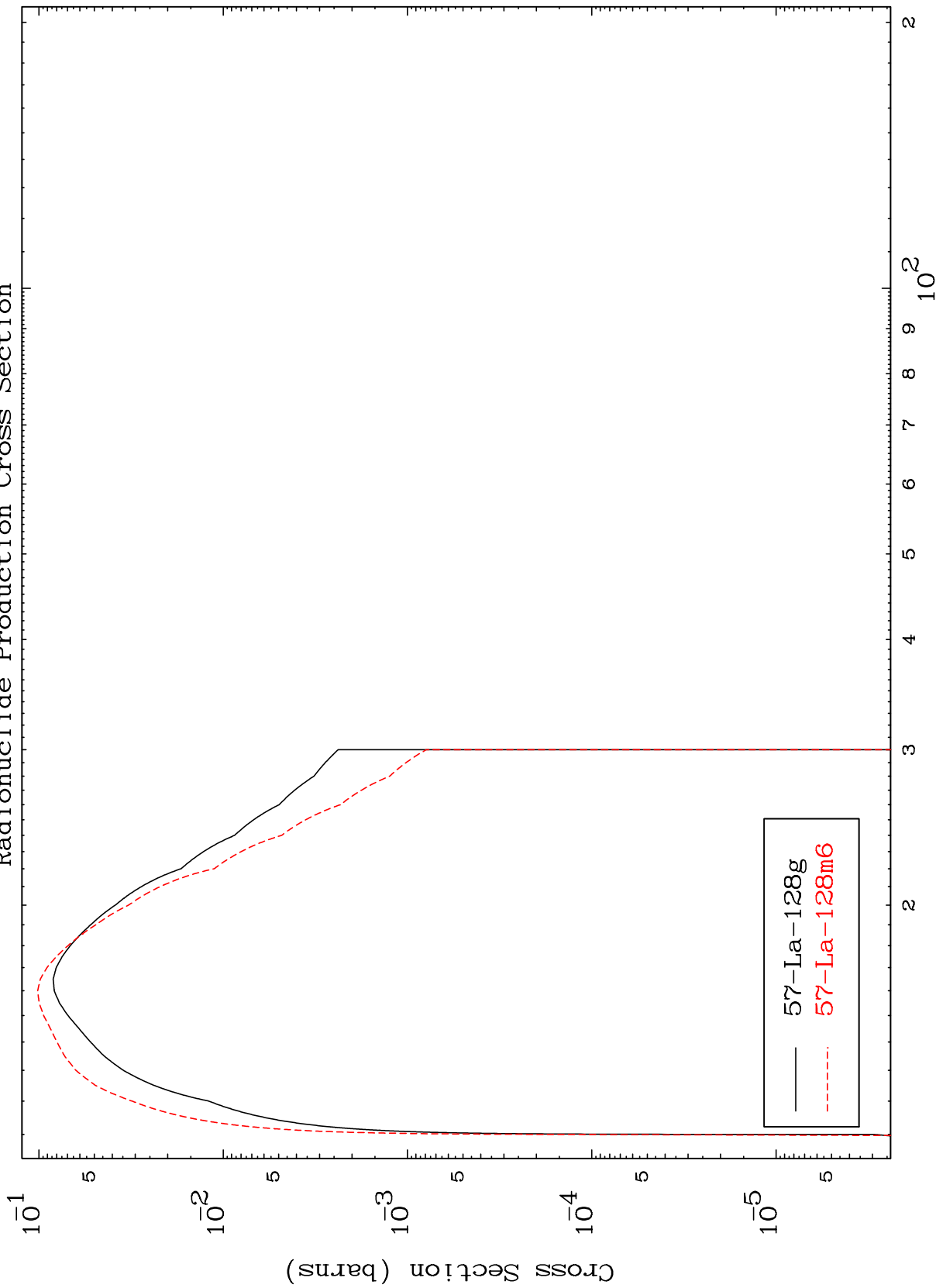
57-La-129



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57-La-129

Inelastic  
Radionuclide Production Cross Section



57-La-129

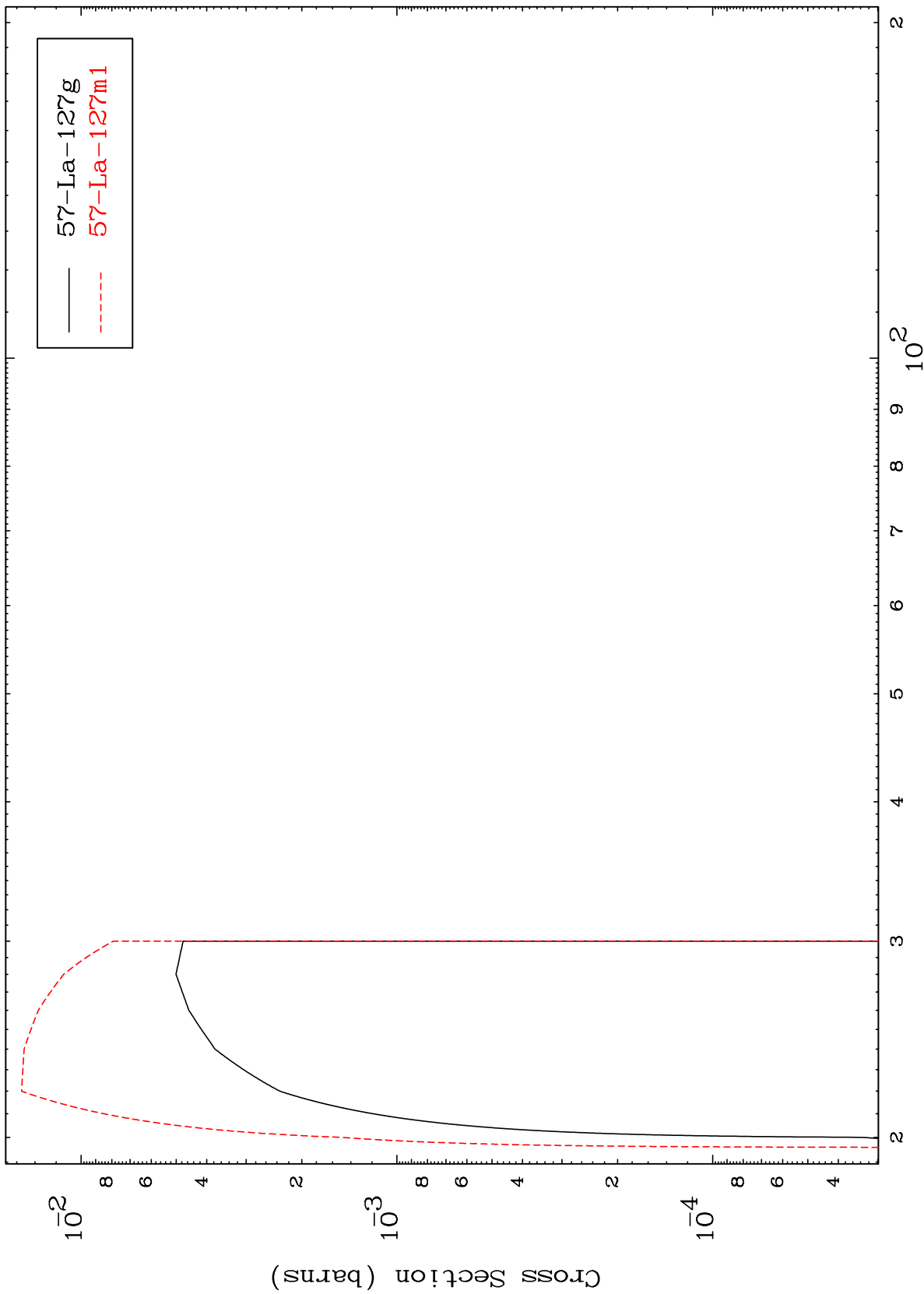
Incident Energy (MeV)

12

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57-La-129

(n,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

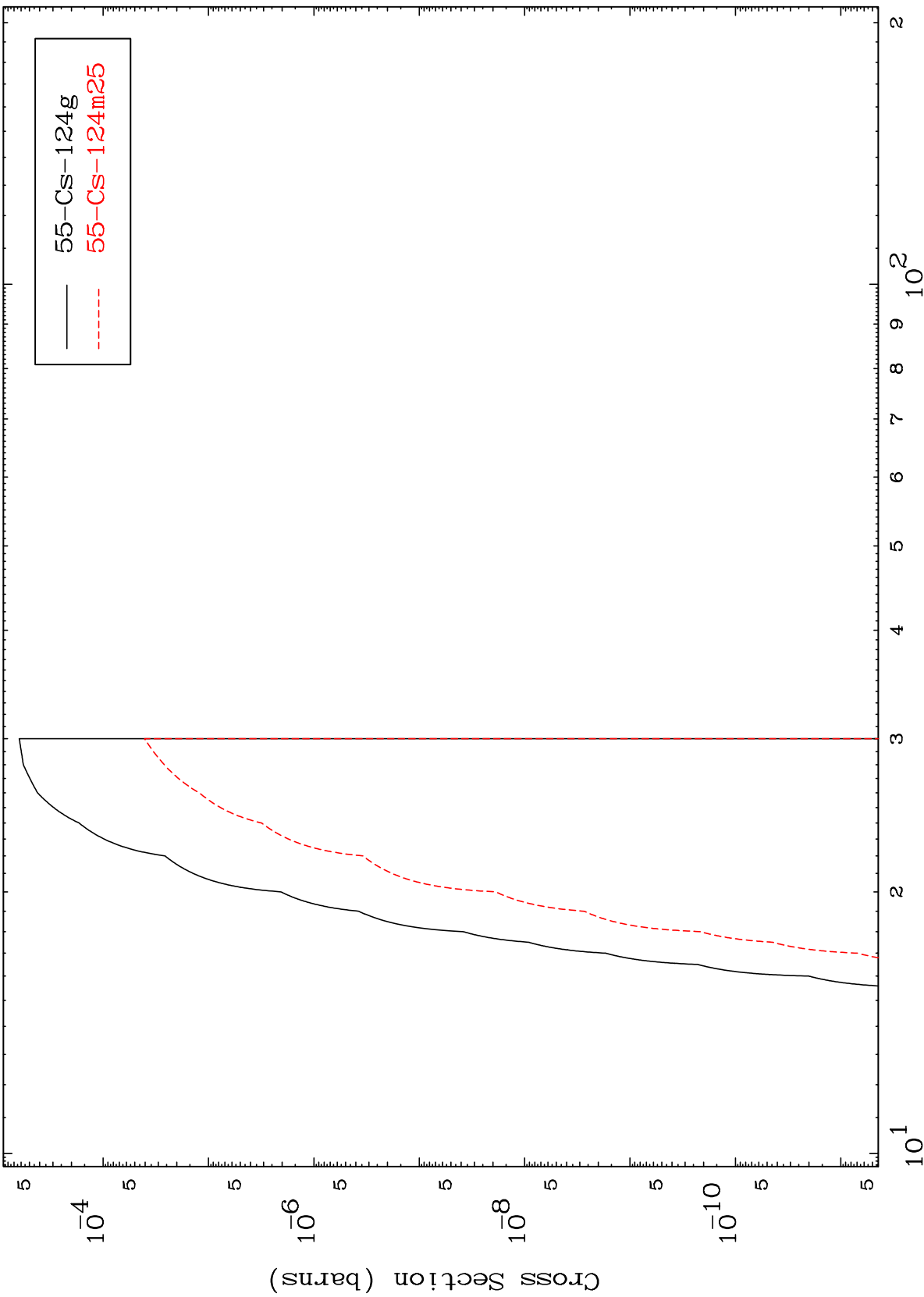
57-La-129

MAT 5698

$(n, n')$   $\alpha$

57-La-129

Radionuclide Production Cross Section



Incident Energy (MeV)

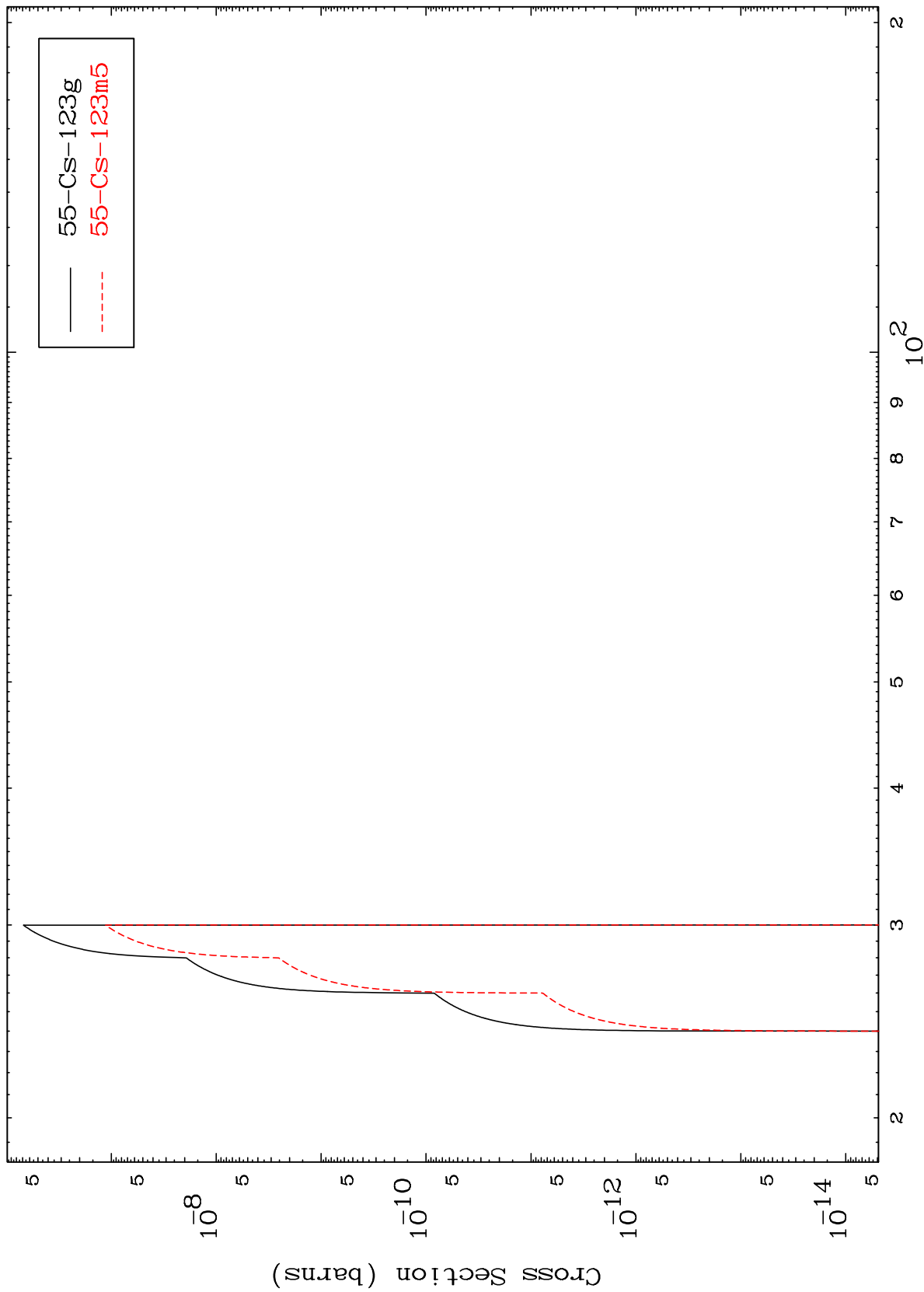
57-La-129

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$(n,2n) \alpha$

57-La-129

Radionuclide Production Cross Section



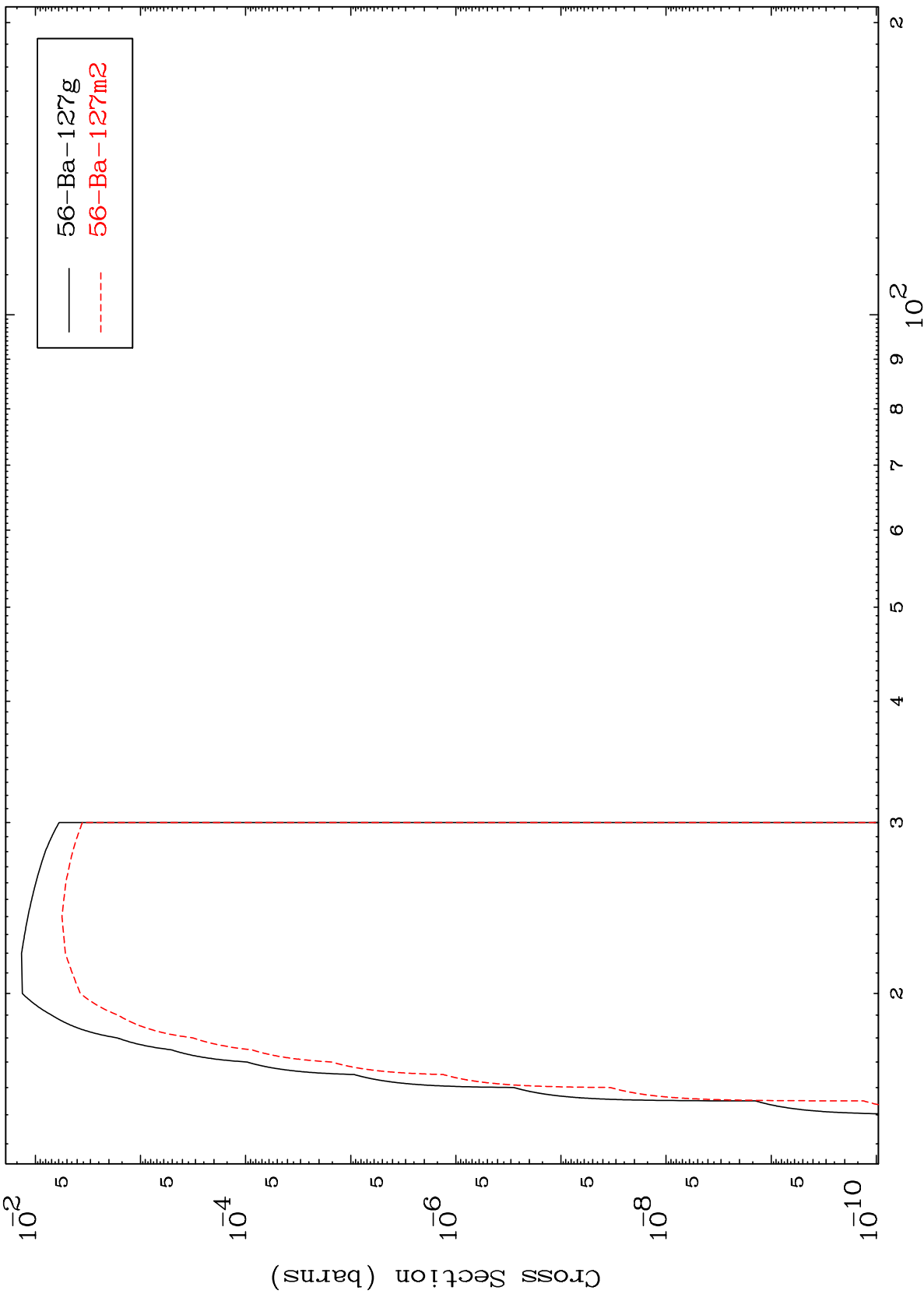
15

Incident Energy (MeV)

57-La-129



Radionuclide Production Cross Section

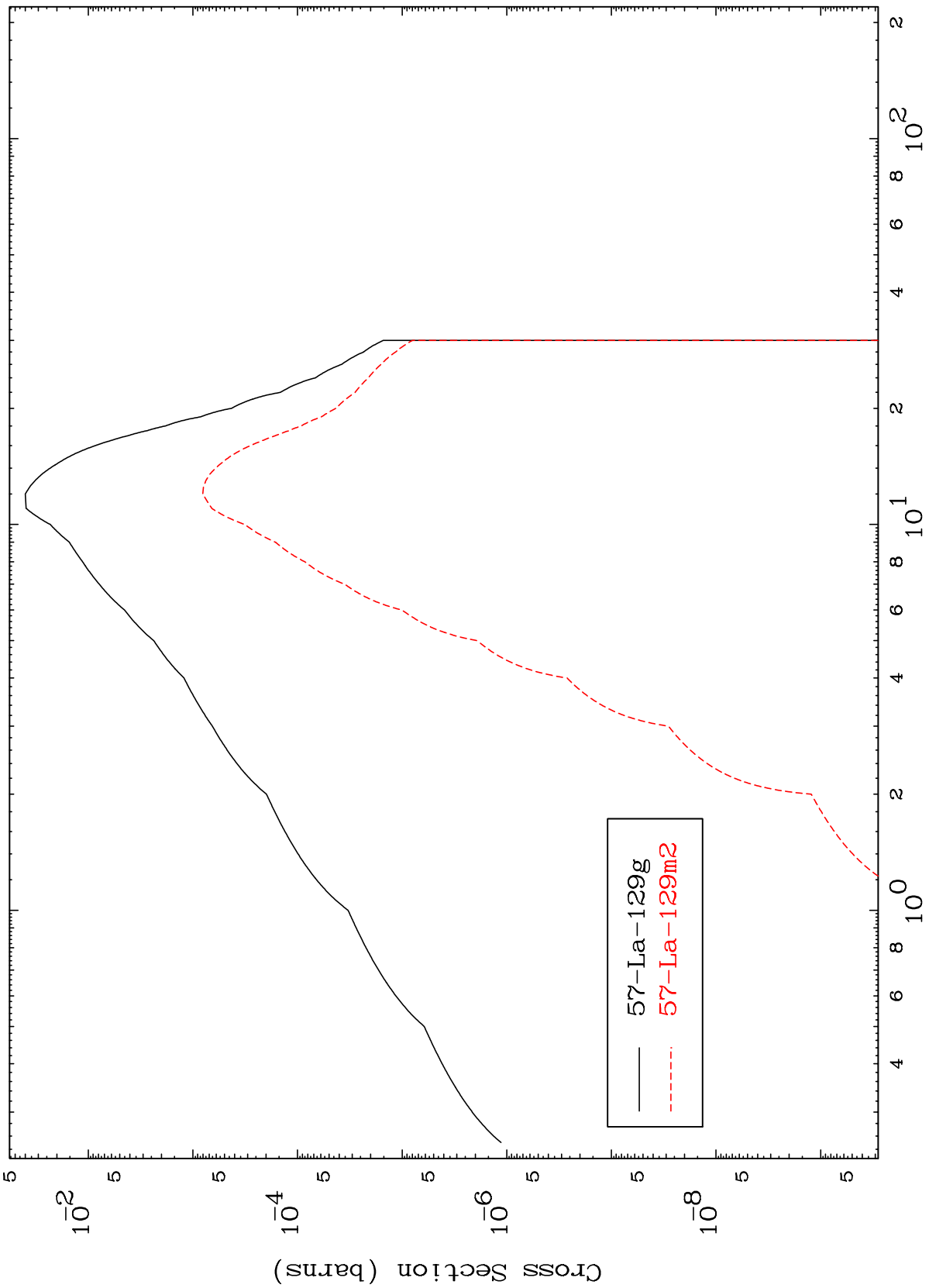


56-Ba-127g  
56-Ba-127m2

MAT 5698

57-La-129

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



17

Incident Energy (MeV)

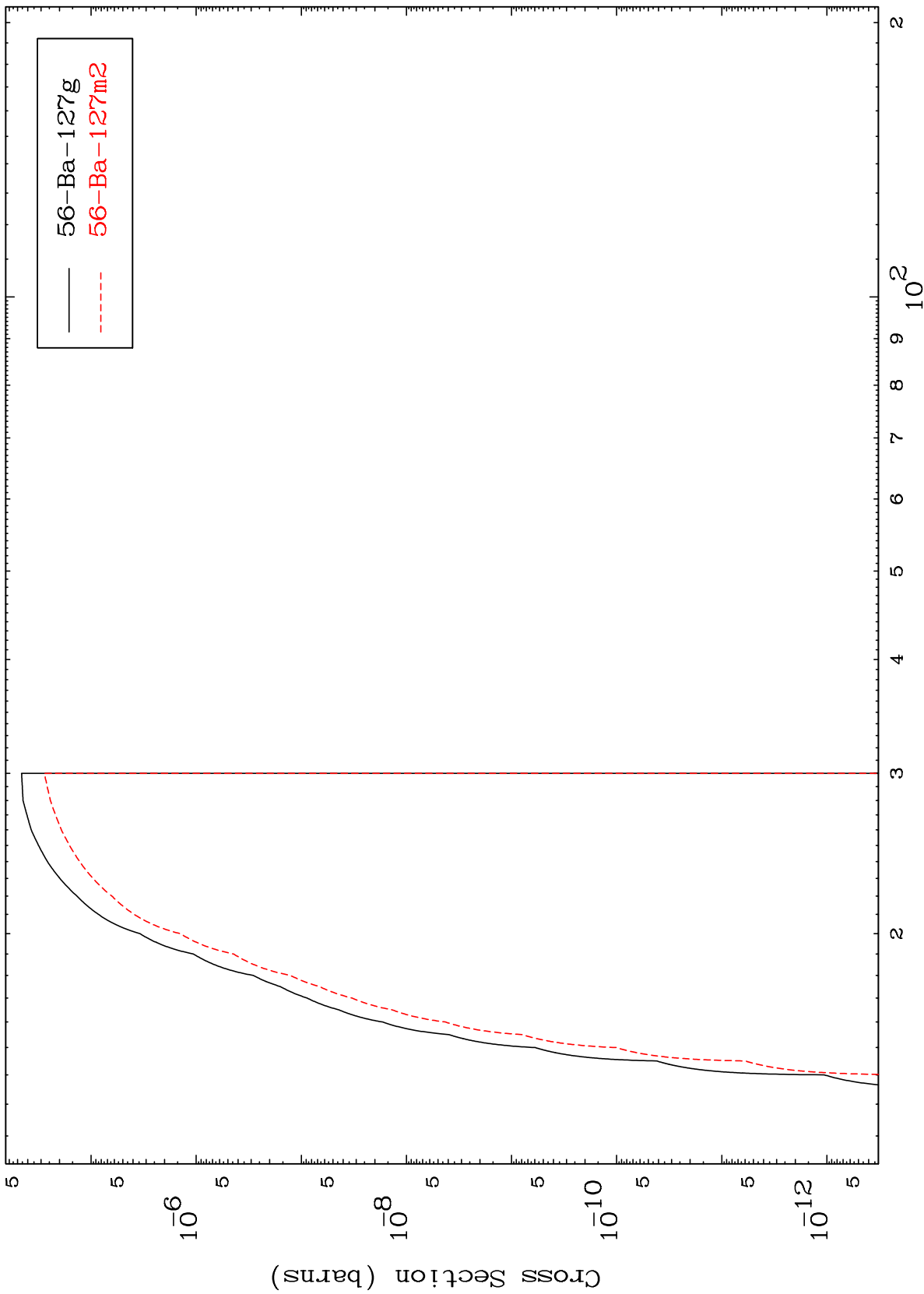
57-La-129

MAT 5698

(n,d)

57-La-129

Radionuclide Production Cross Section



18

Incident Energy (MeV)

57-La-129