

Program EVALPLOT  
(Version 2021-1)

by

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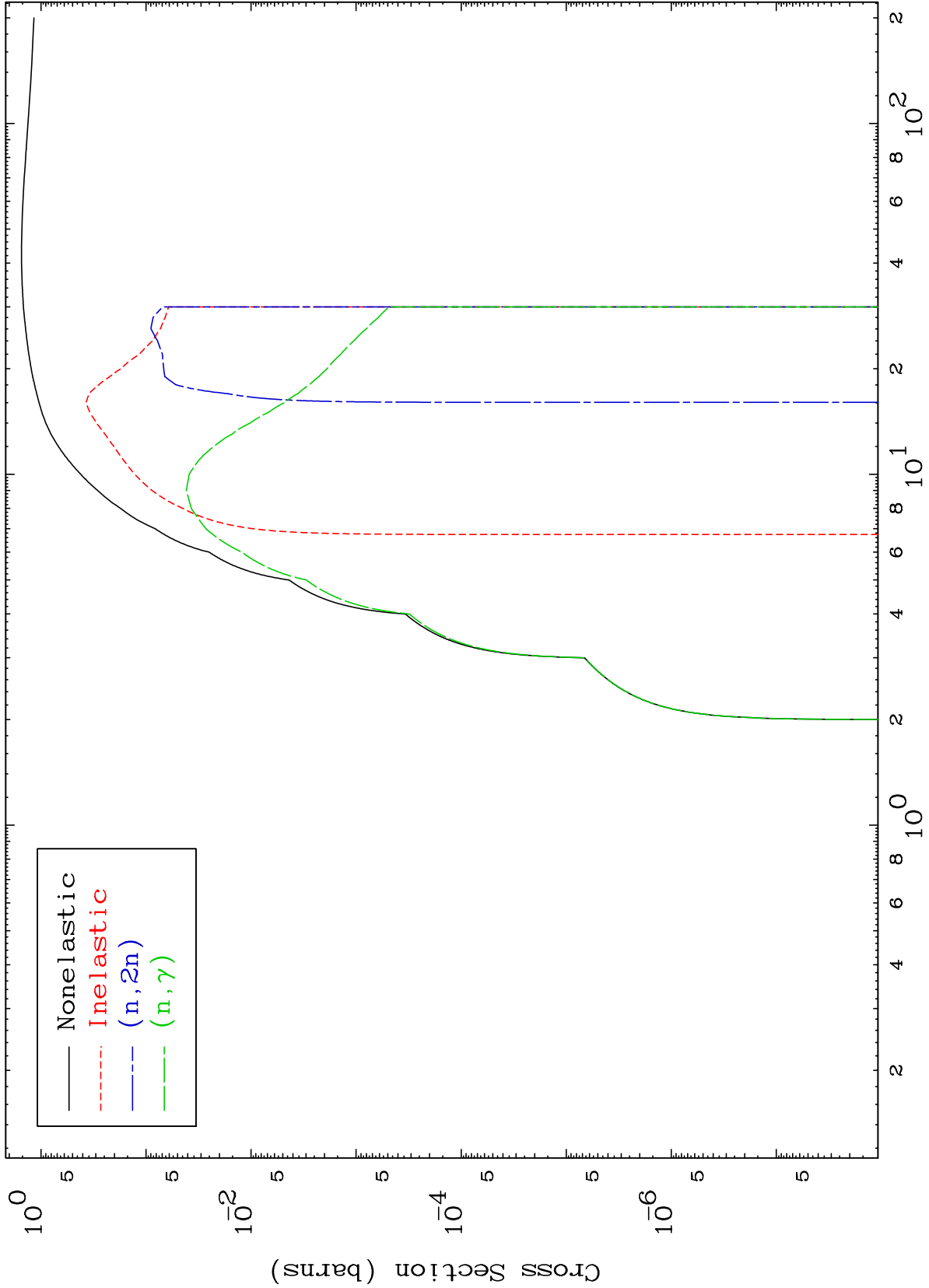
Press Mouse Button to Start

MAT 5693

Proton Major

57-La-127m

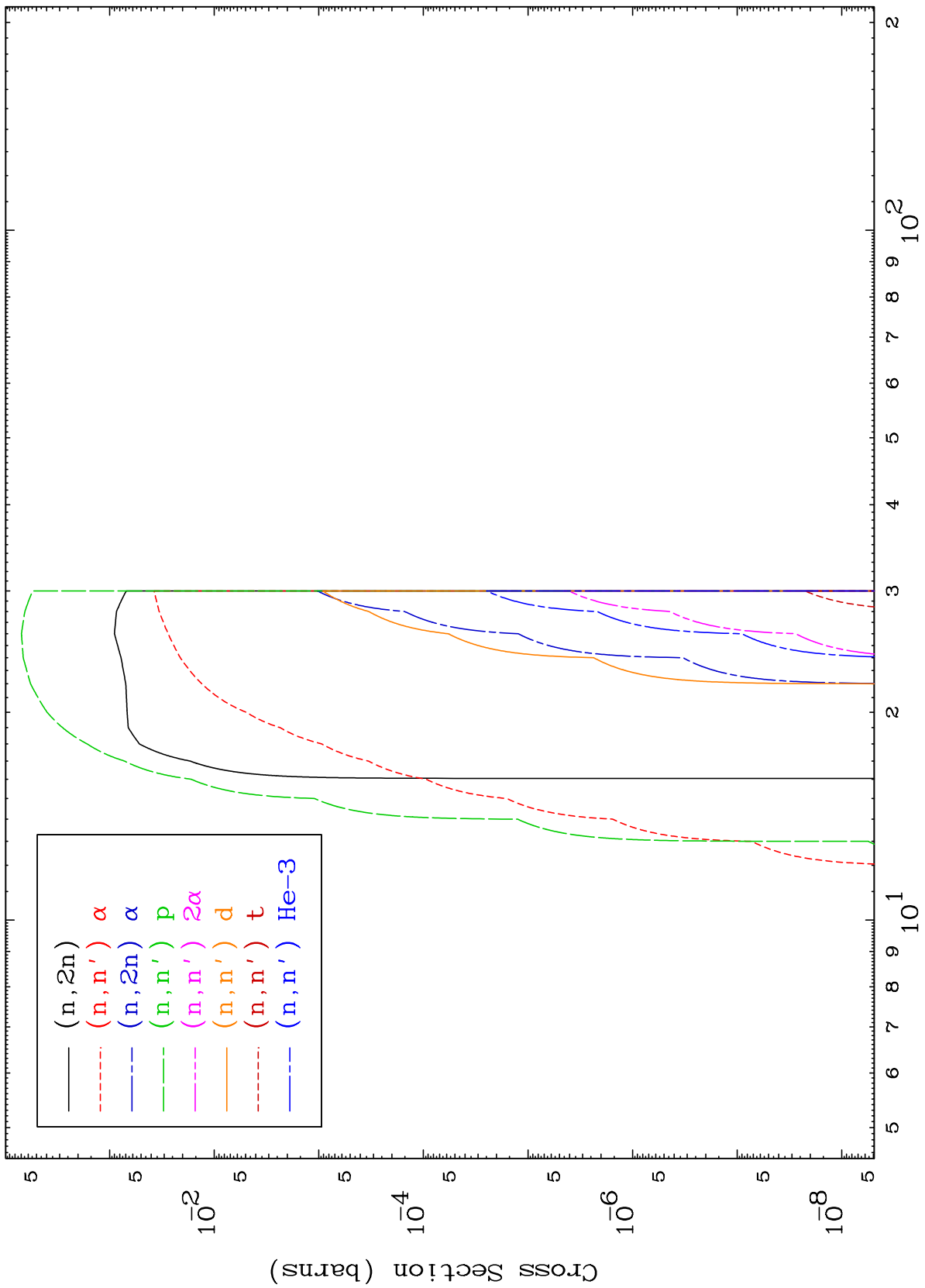
0 Kelvin Cross Sections



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Proton Neutron Absorption  
0 Kelvin Cross Sections

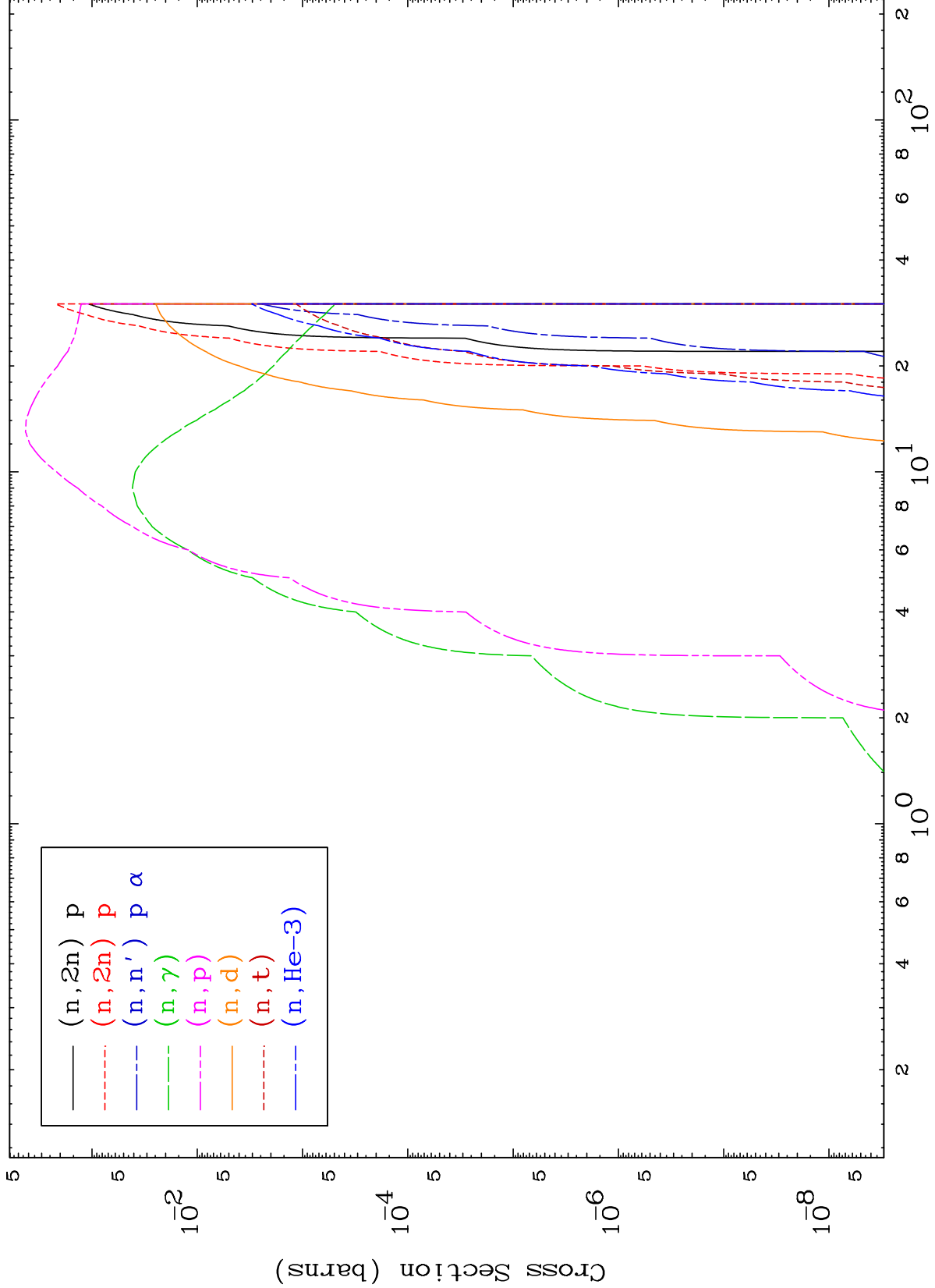
57-La-127m

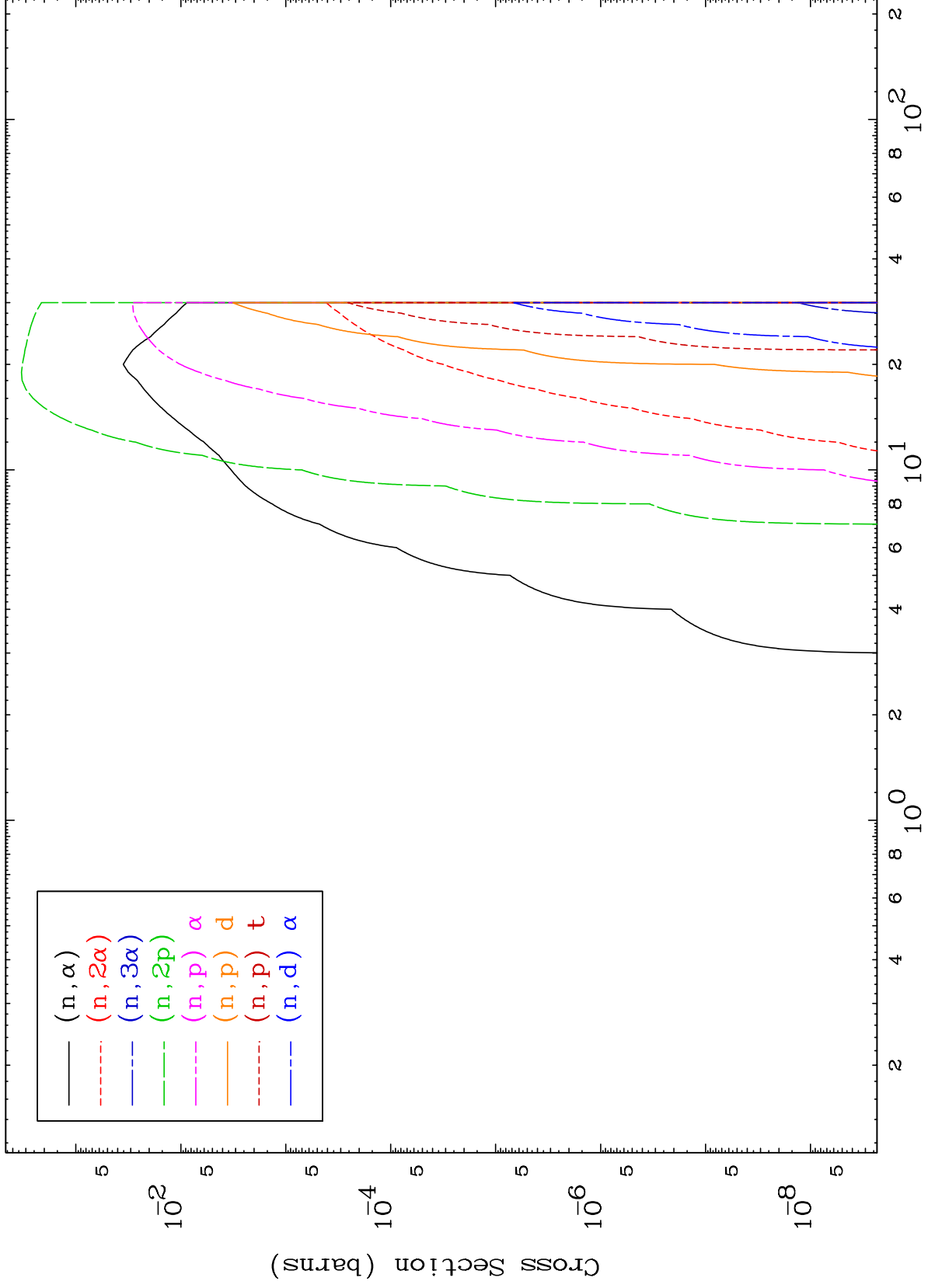


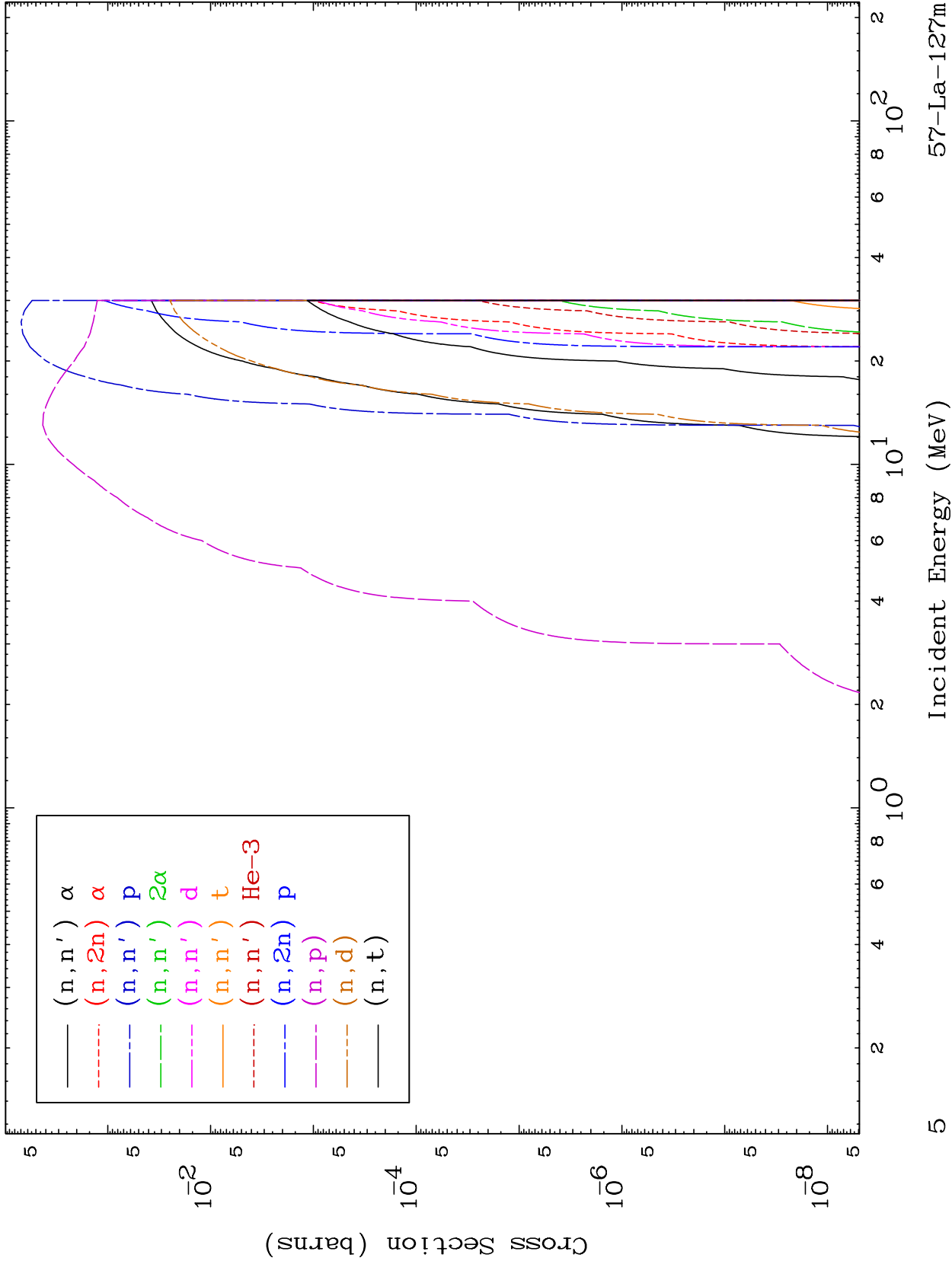
57-La-127m

Incident Energy (MeV)

2



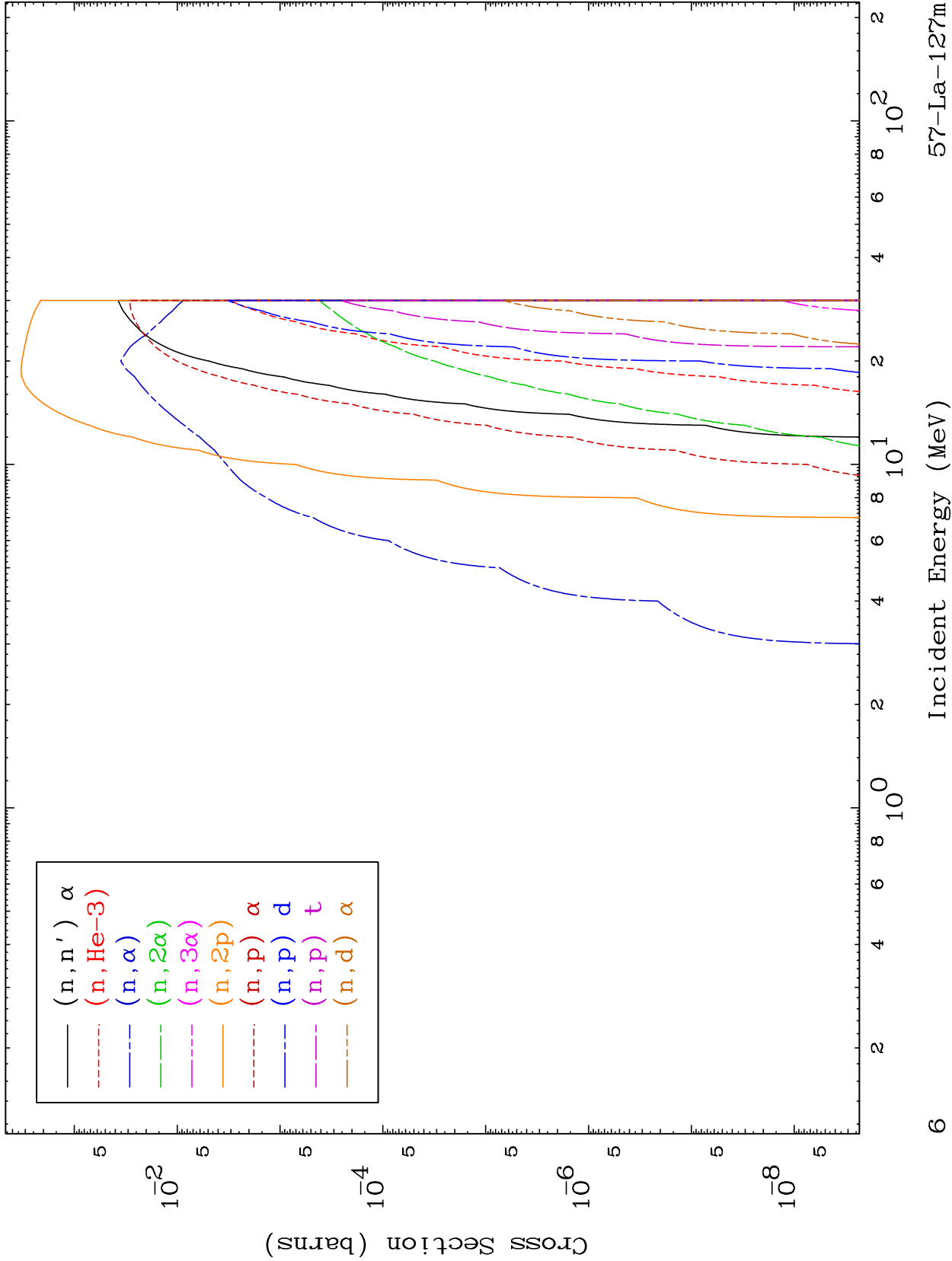




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Proton Charged Particle  
0 Kelvin Cross Sections

57-La-127m

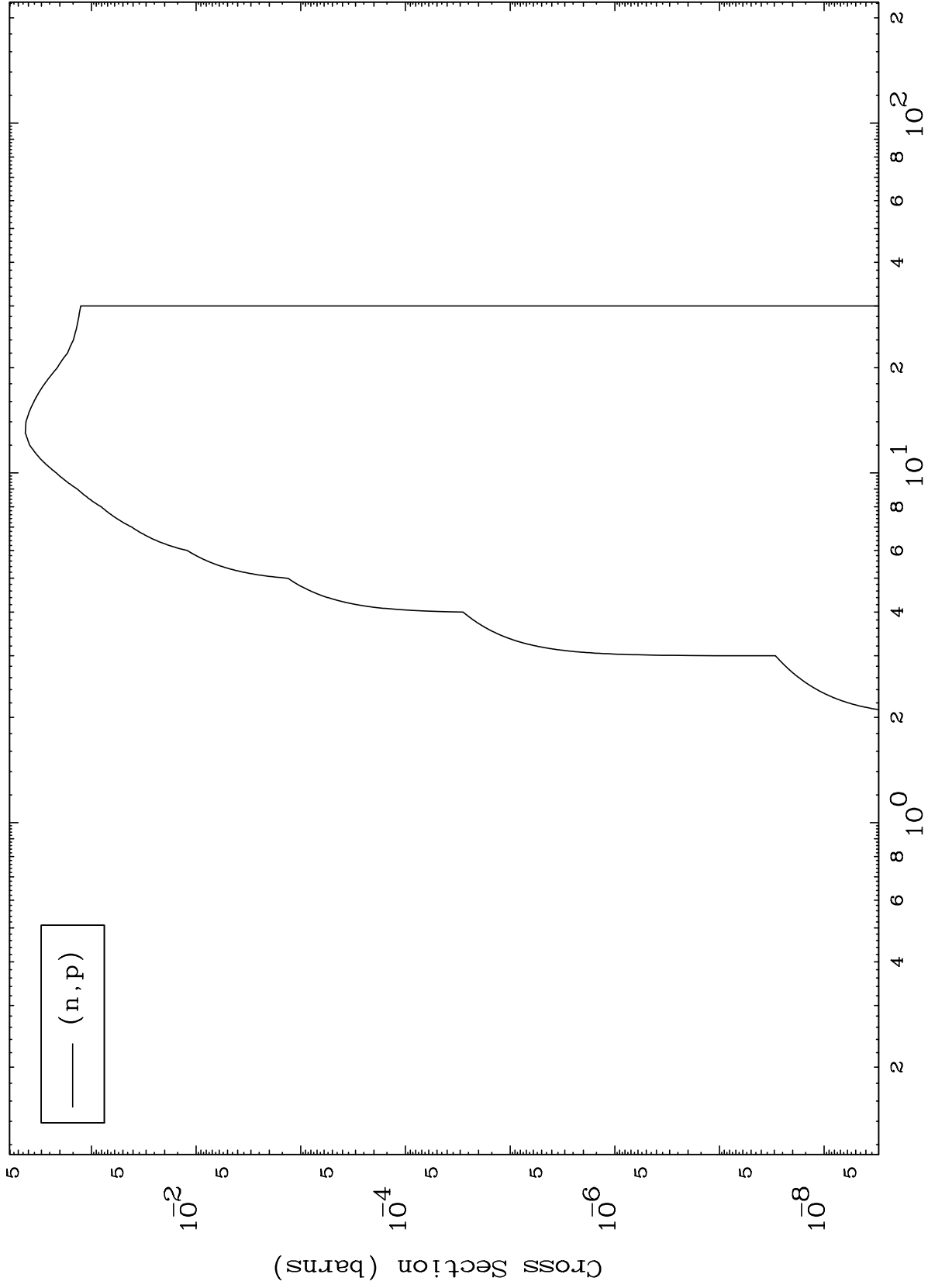


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(p,p) Levels

57-La-127m

0 Kelvin Cross Sections

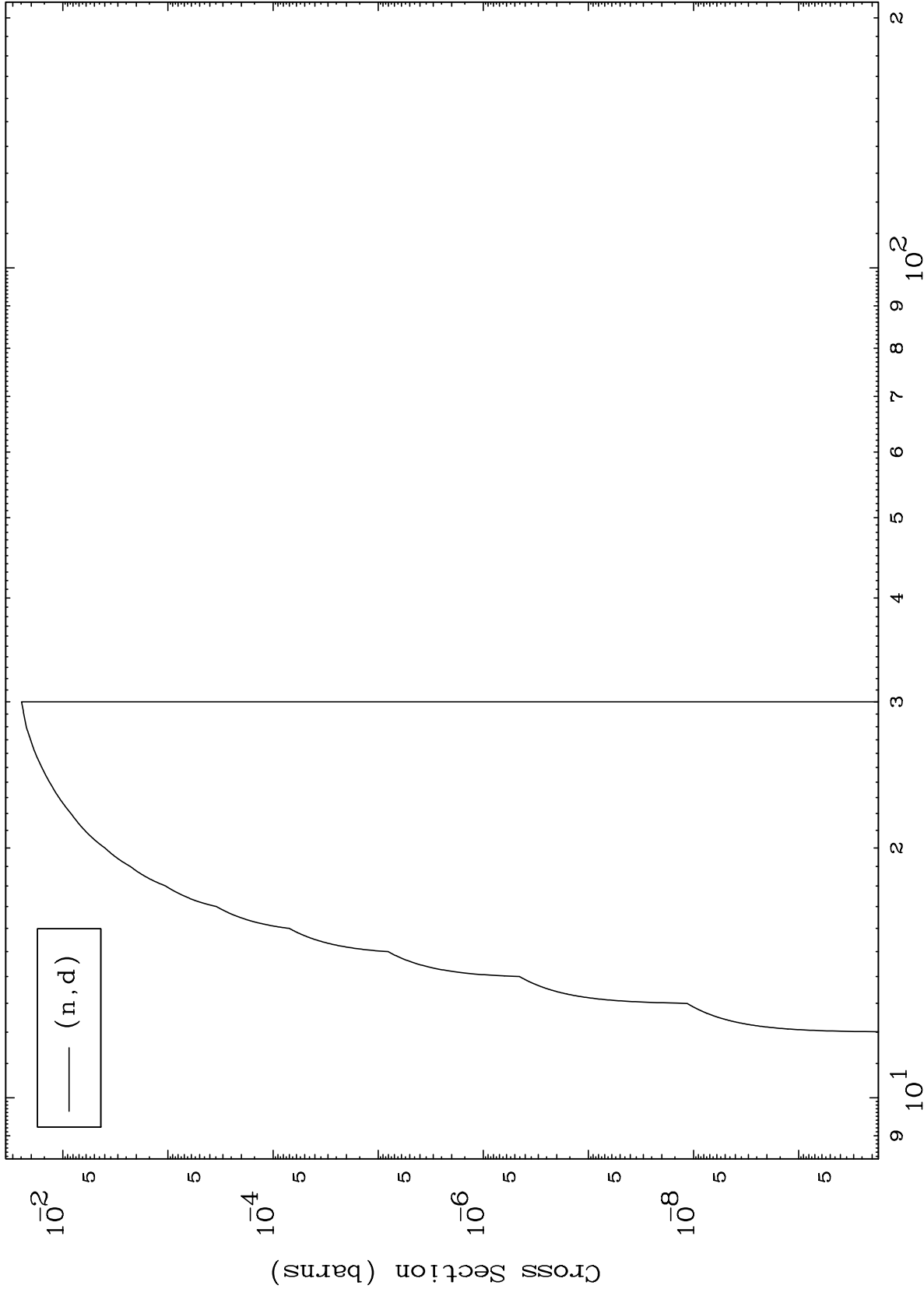




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(p,d) Levels  
0 Kelvin Cross Sections

57-La-127m



57-La-127m

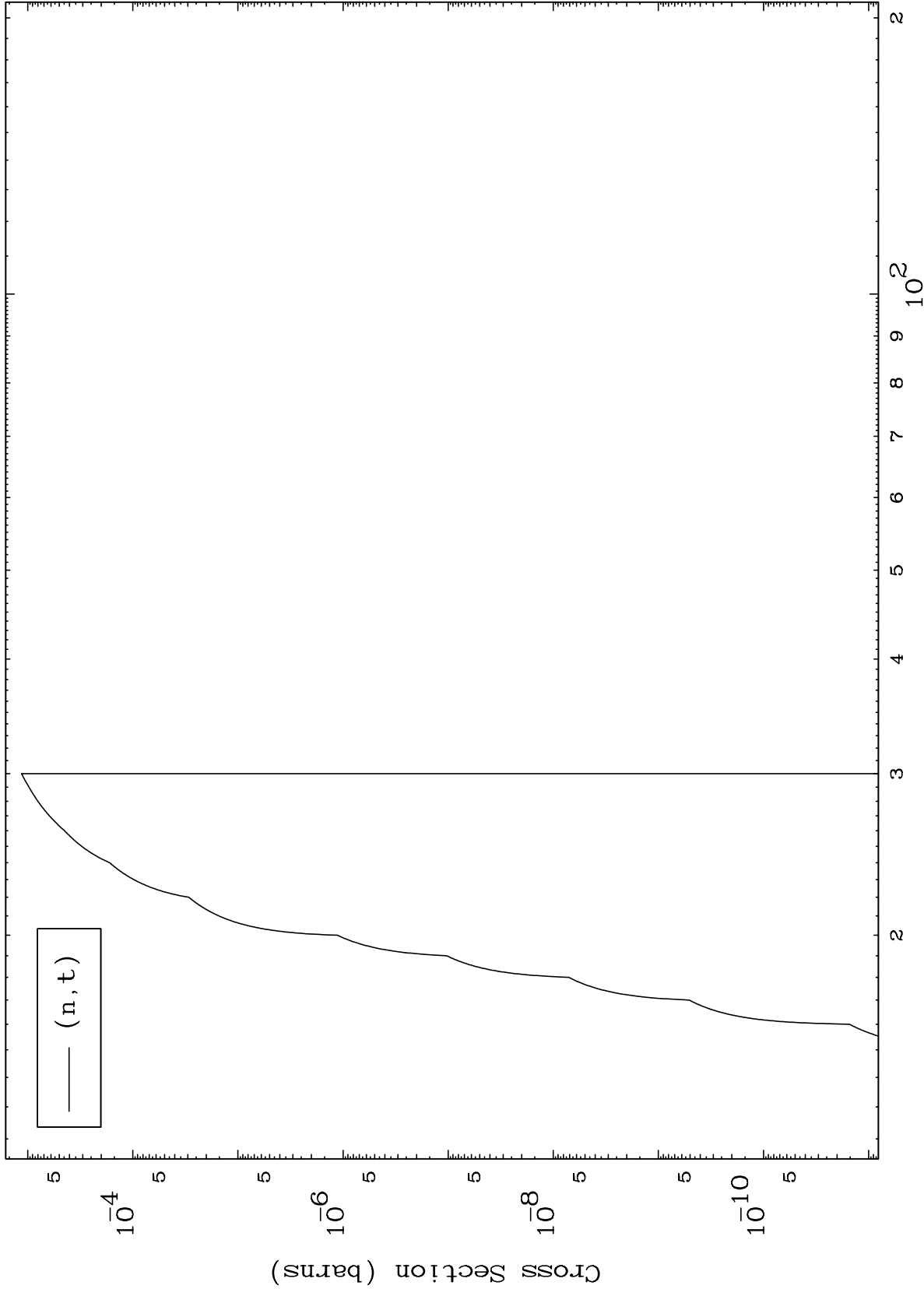
Incident Energy (MeV)

8

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(p, t) Levels  
0 Kelvin Cross Sections

57-La-127m

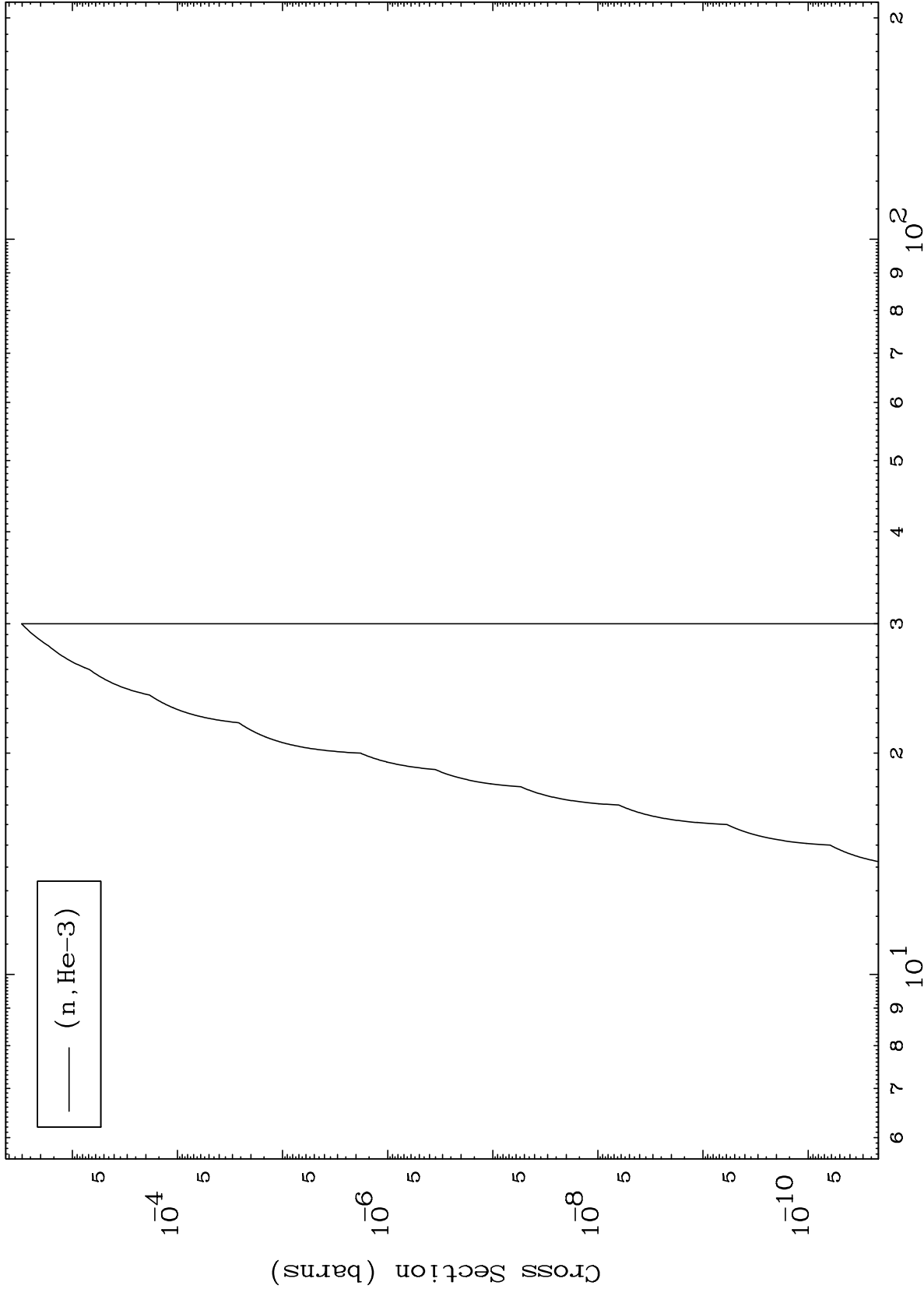


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(p,He3) Levels

57-La-127m

0 Kelvin Cross Sections



10

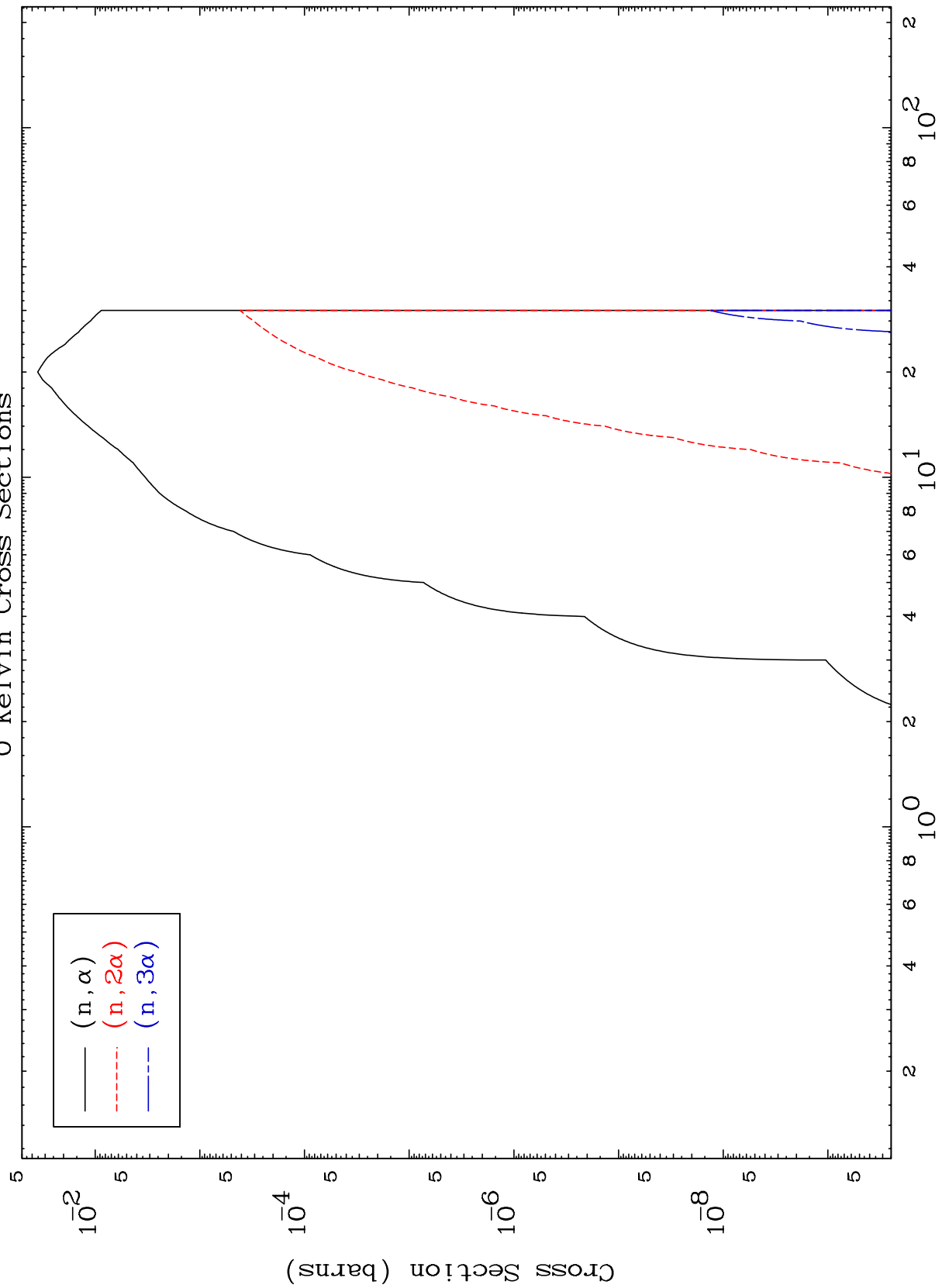
Incident Energy (MeV)

57-La-127m

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57-La-127m

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



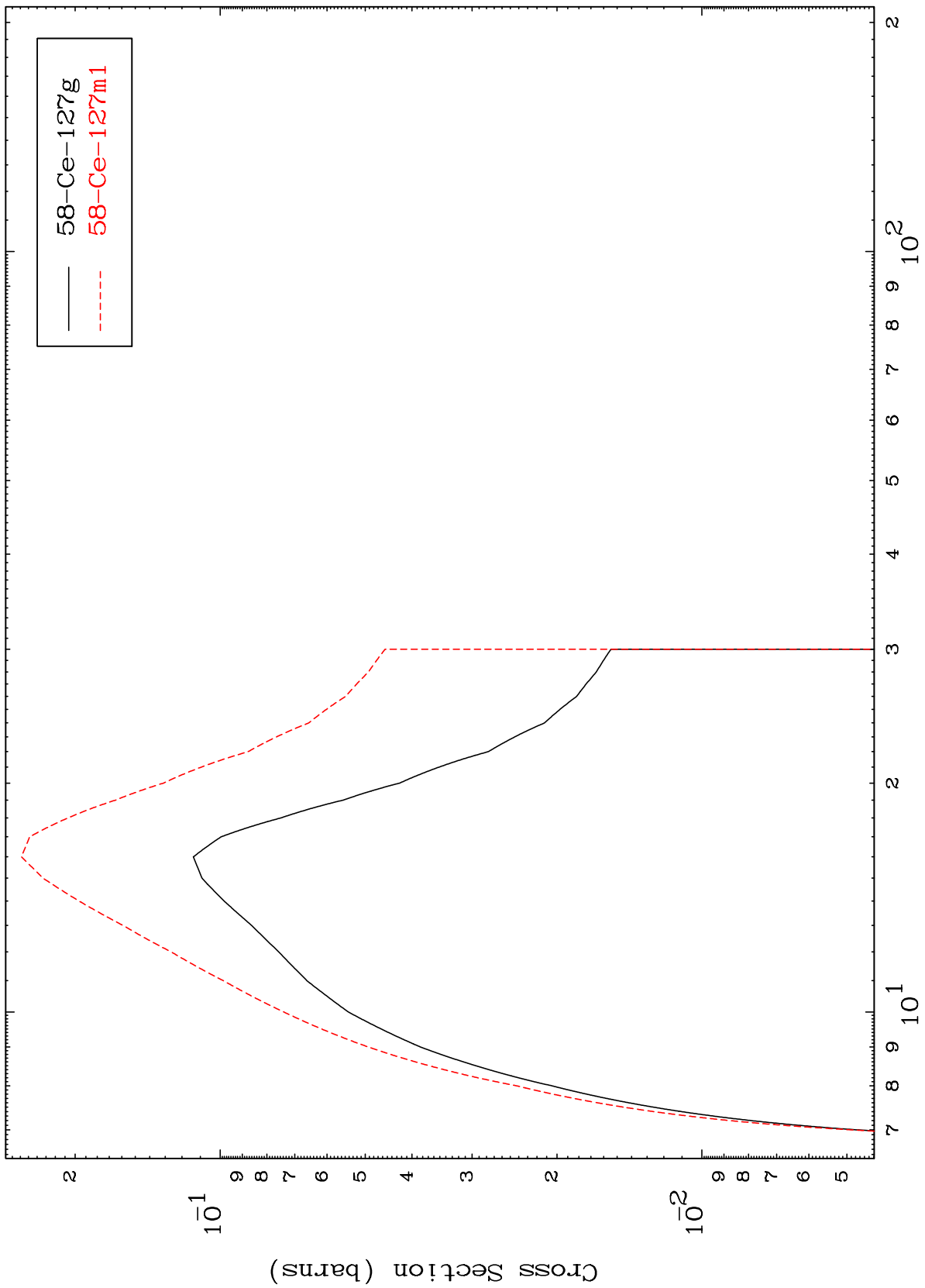
57-La-127m

Incident Energy (MeV)

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57-La-127m

Inelastic  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

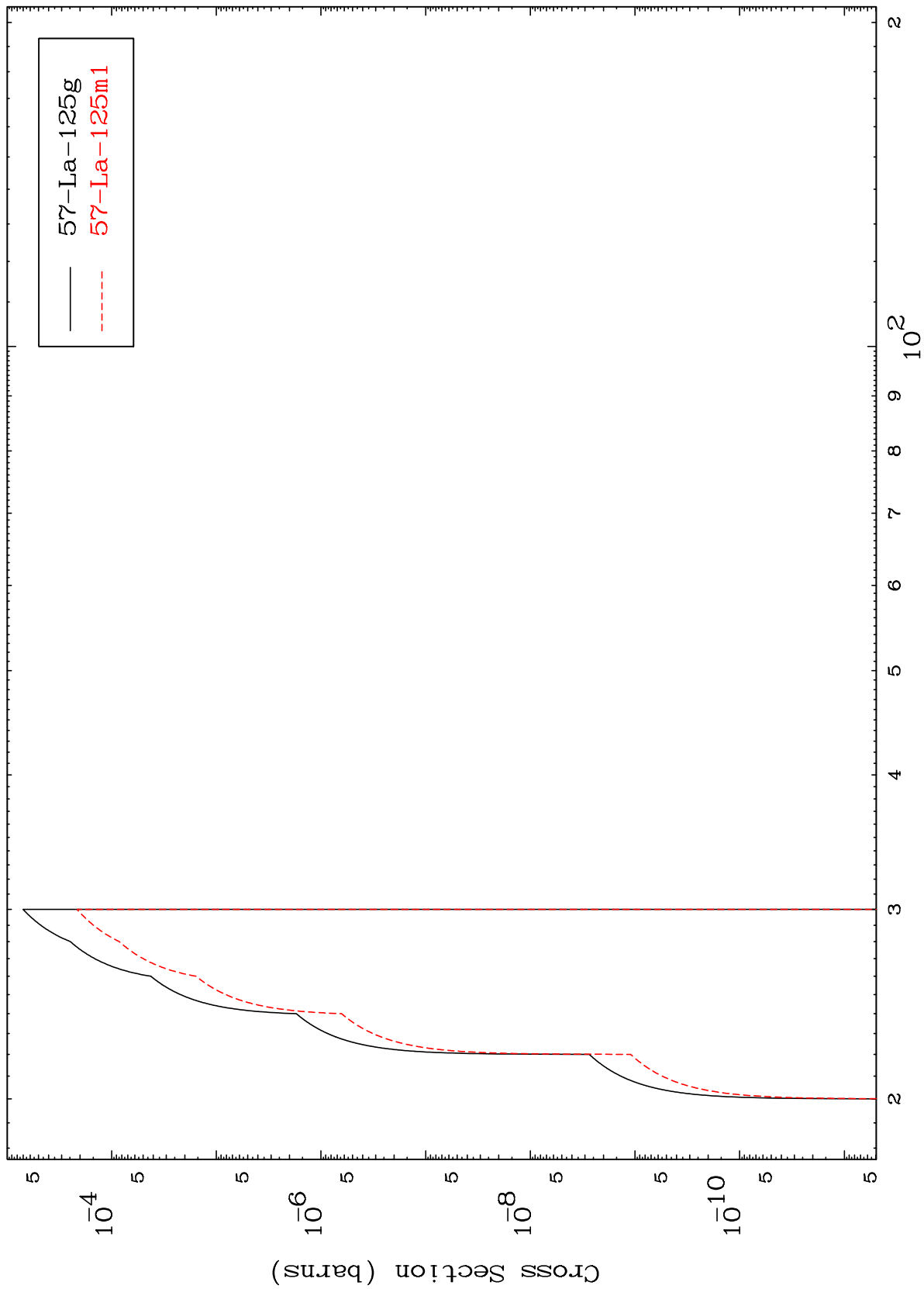
57-La-127m

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(n,n') d

57-La-127m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

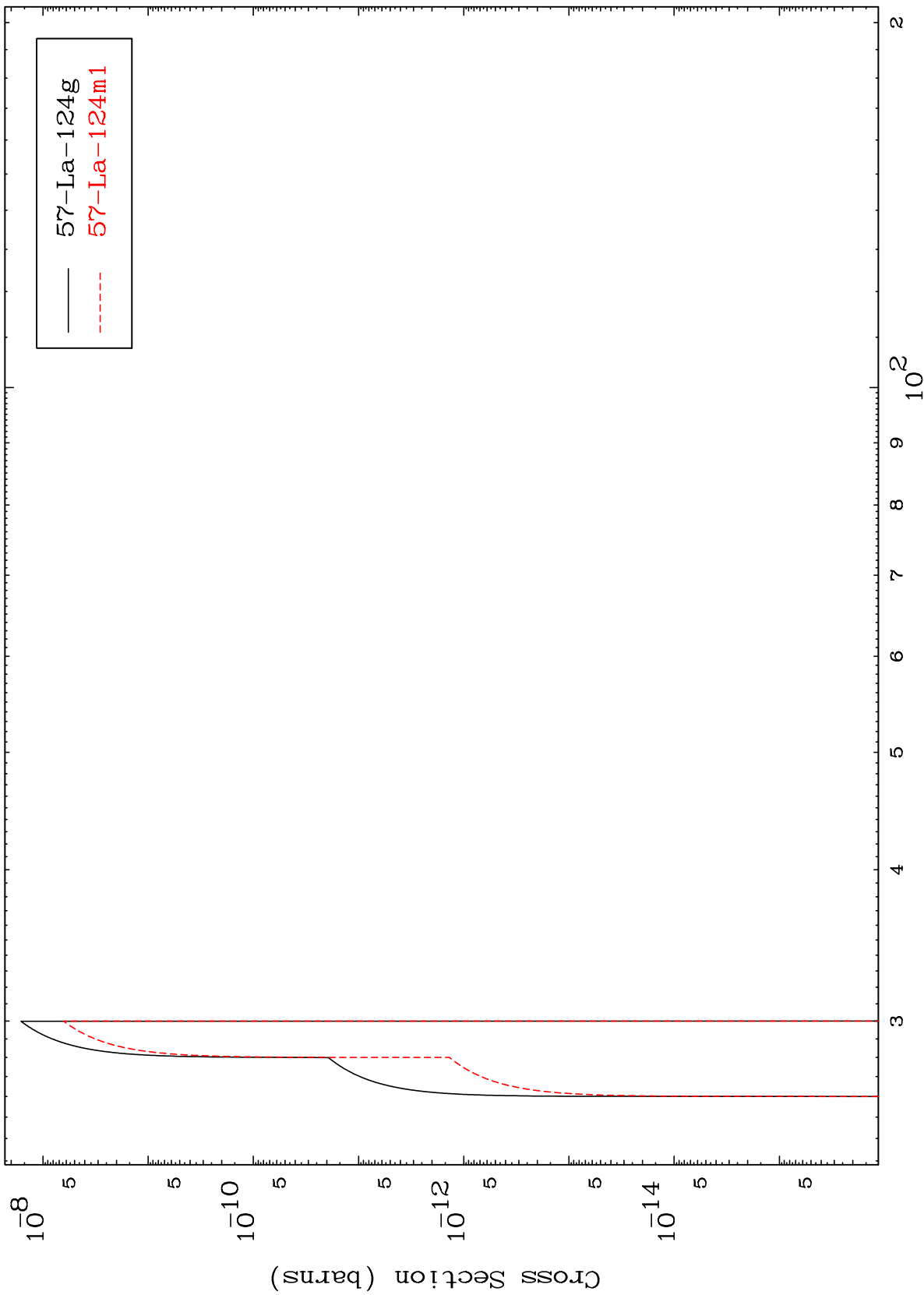
57-La-127m

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(n,n') t

57-La-127m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

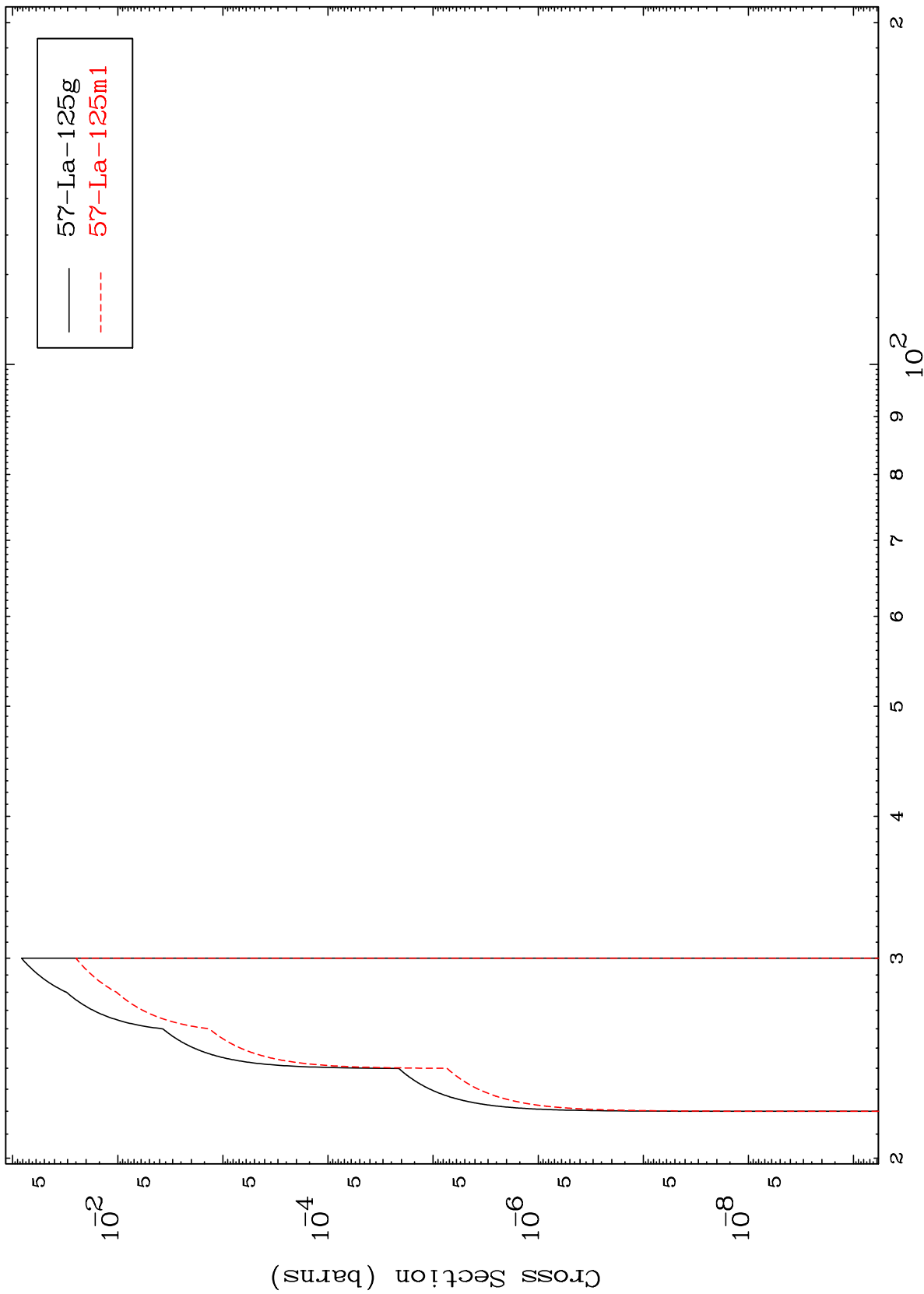
57-La-127m

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(n,2n) p

57-La-127m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

57-La-127m

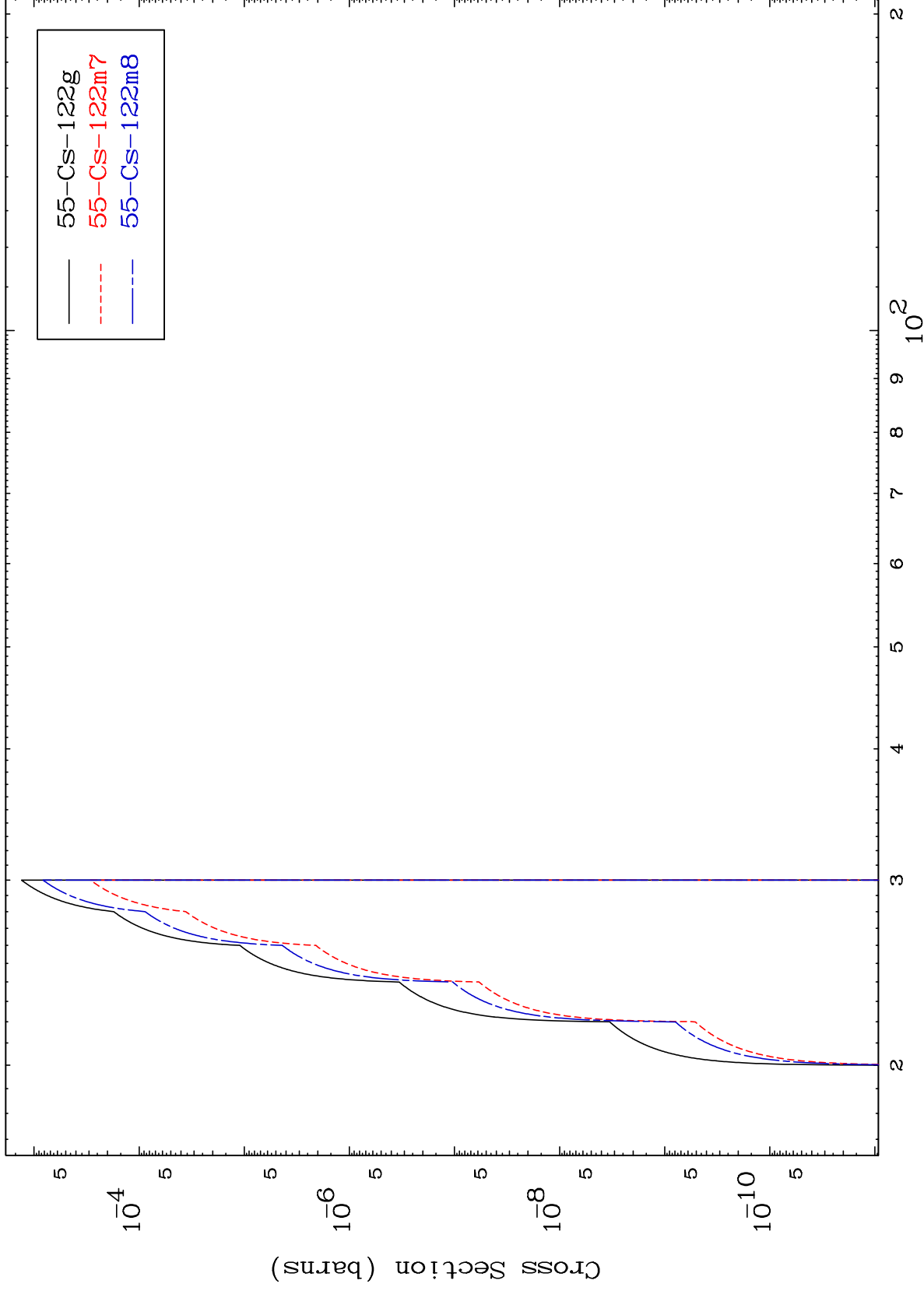


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(n,n') p  $\alpha$

57-La-127m

Radionuclide Production Cross Section



16

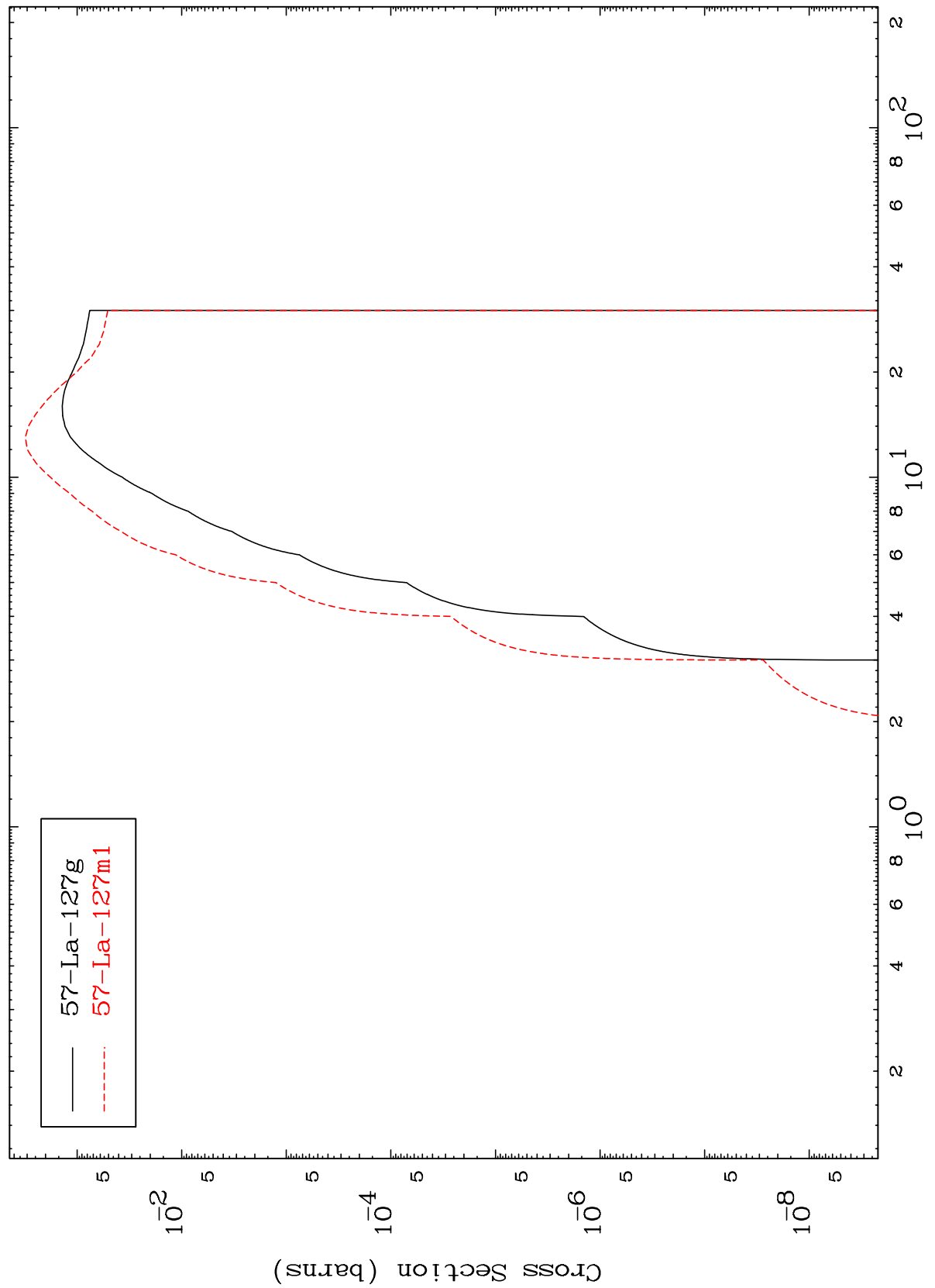
Incident Energy (MeV)

57-La-127m

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57-La-127m

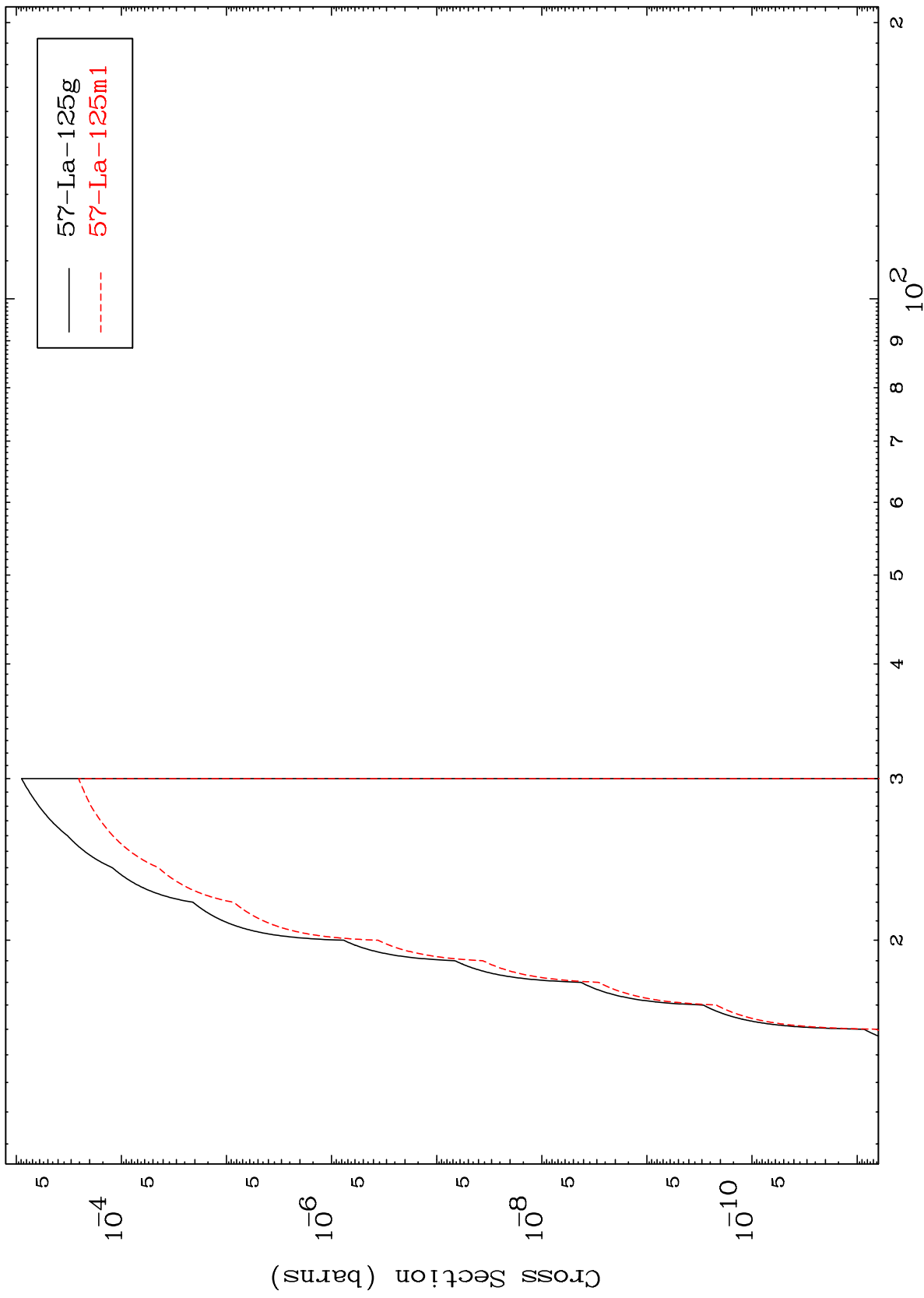
(n,p)  
Radionuclide Production Cross Section



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57-La-127m

(n, t)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

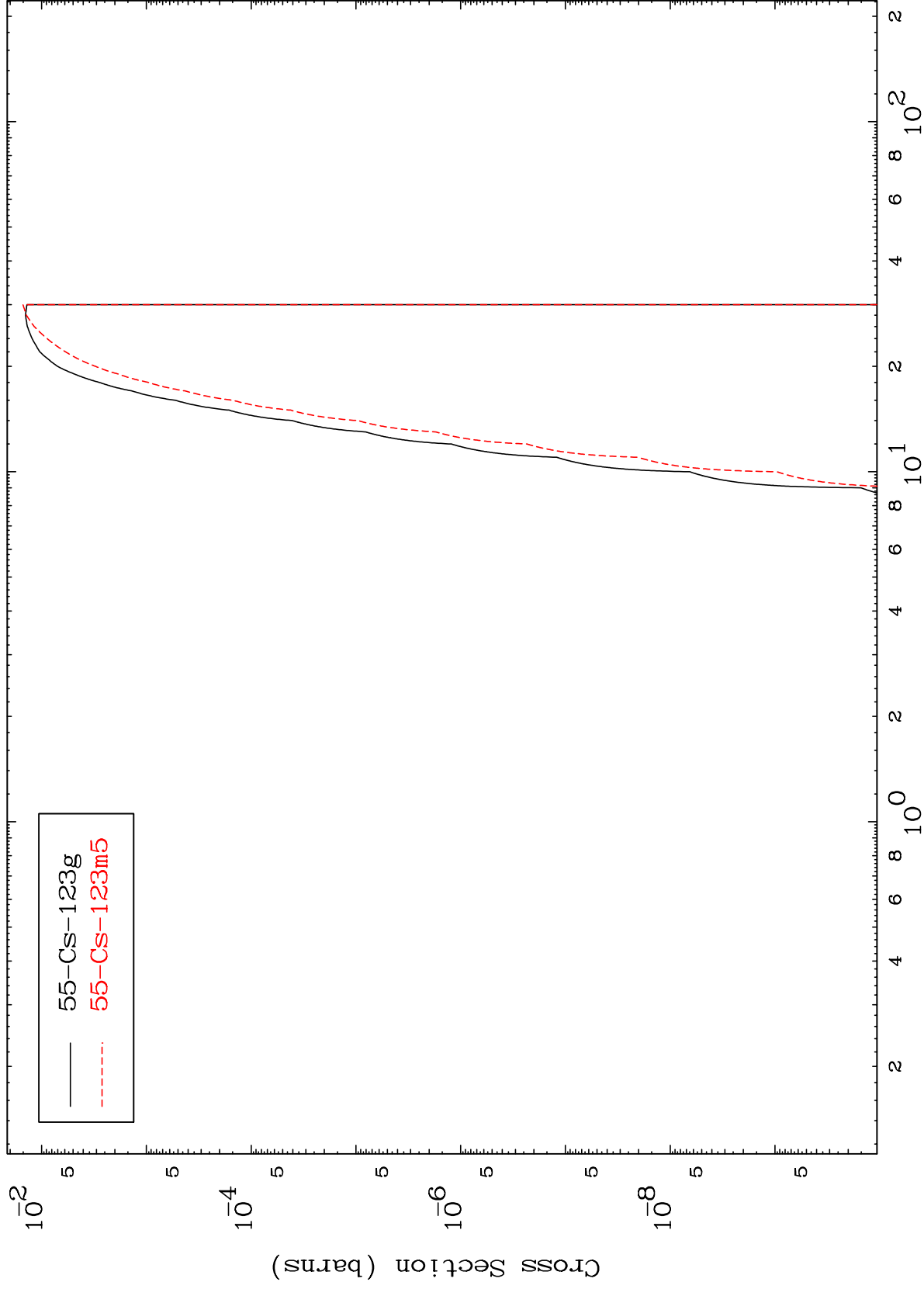
57-La-127m

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(n,p)  $\alpha$

57-La-127m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

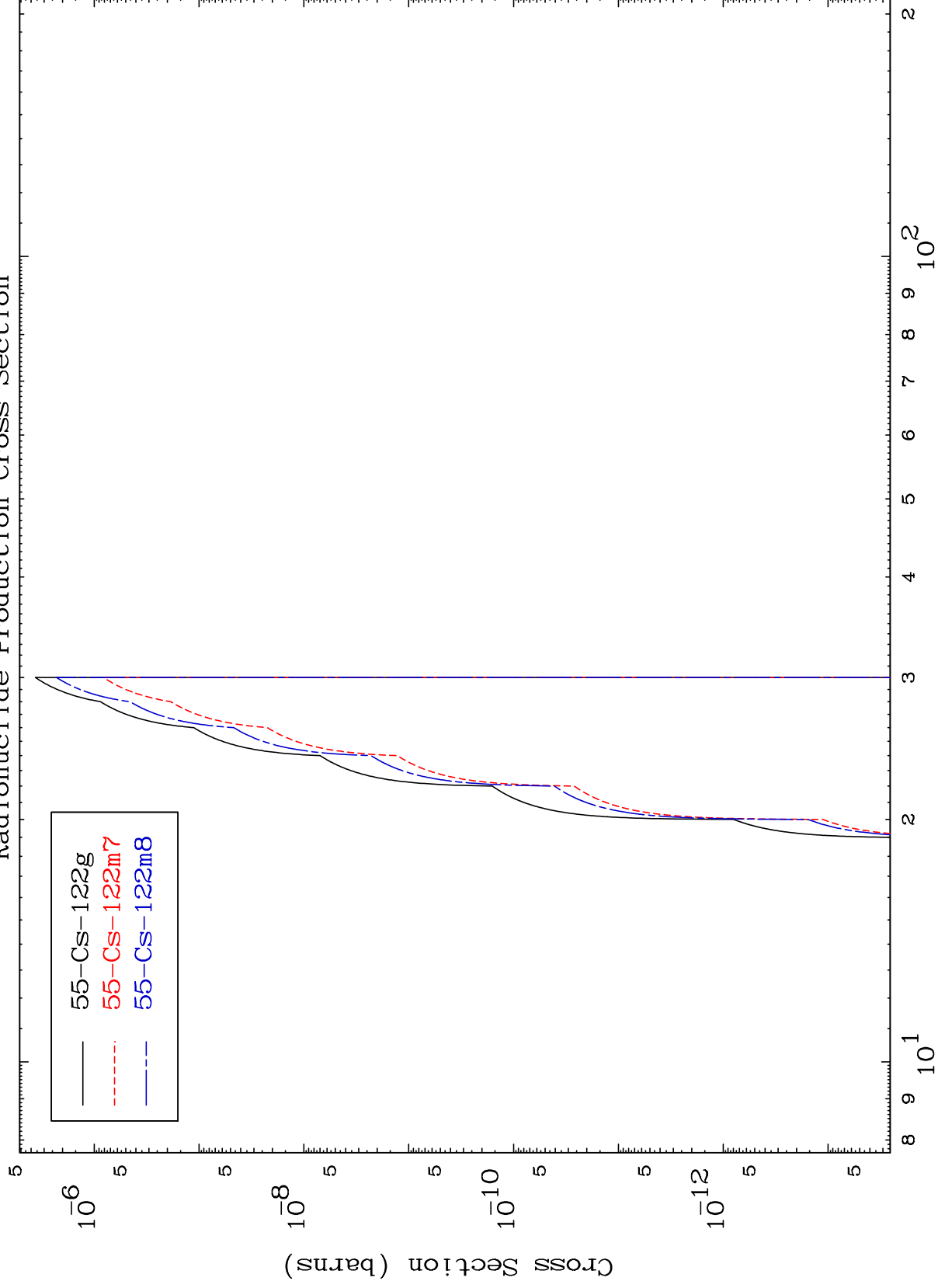
57-La-127m

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(n,d)  $\alpha$

57-La-127m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

57-La-127m