

Program EVALPLOT  
(Version 2021-1)

by

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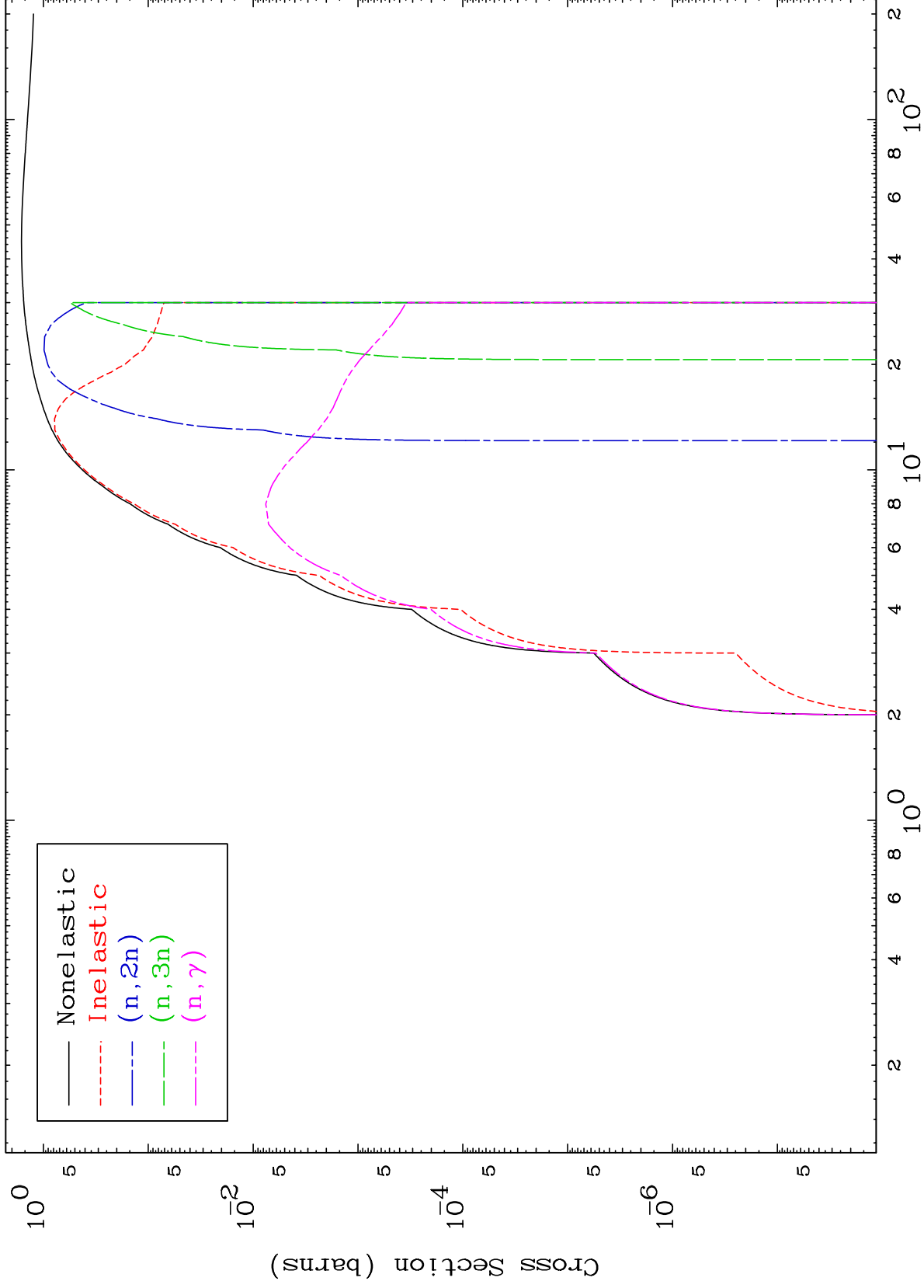
Press Mouse Button to Start

MAT 5917

Proton Major

59-Pr-138m

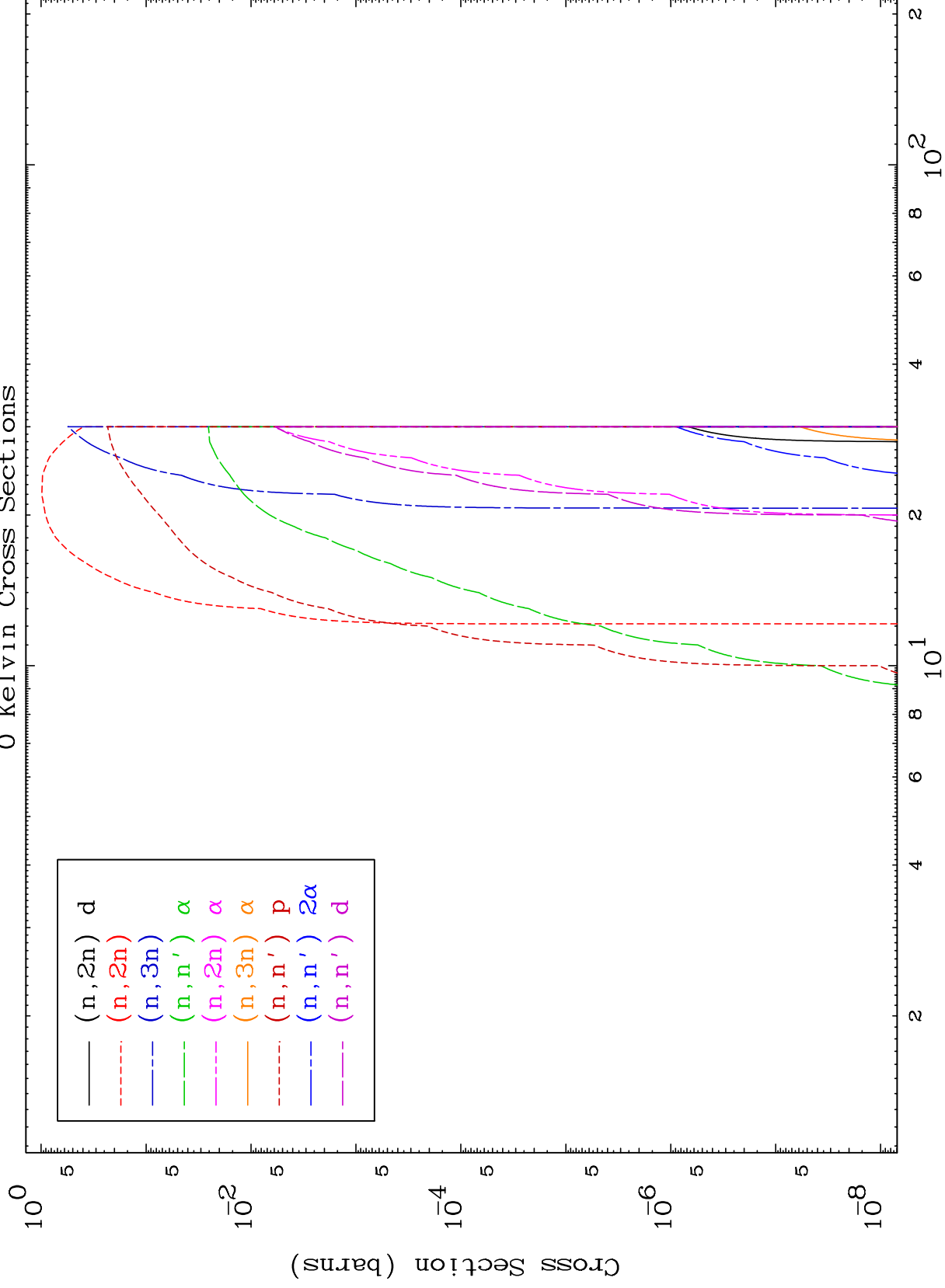
0 Kelvin Cross Sections

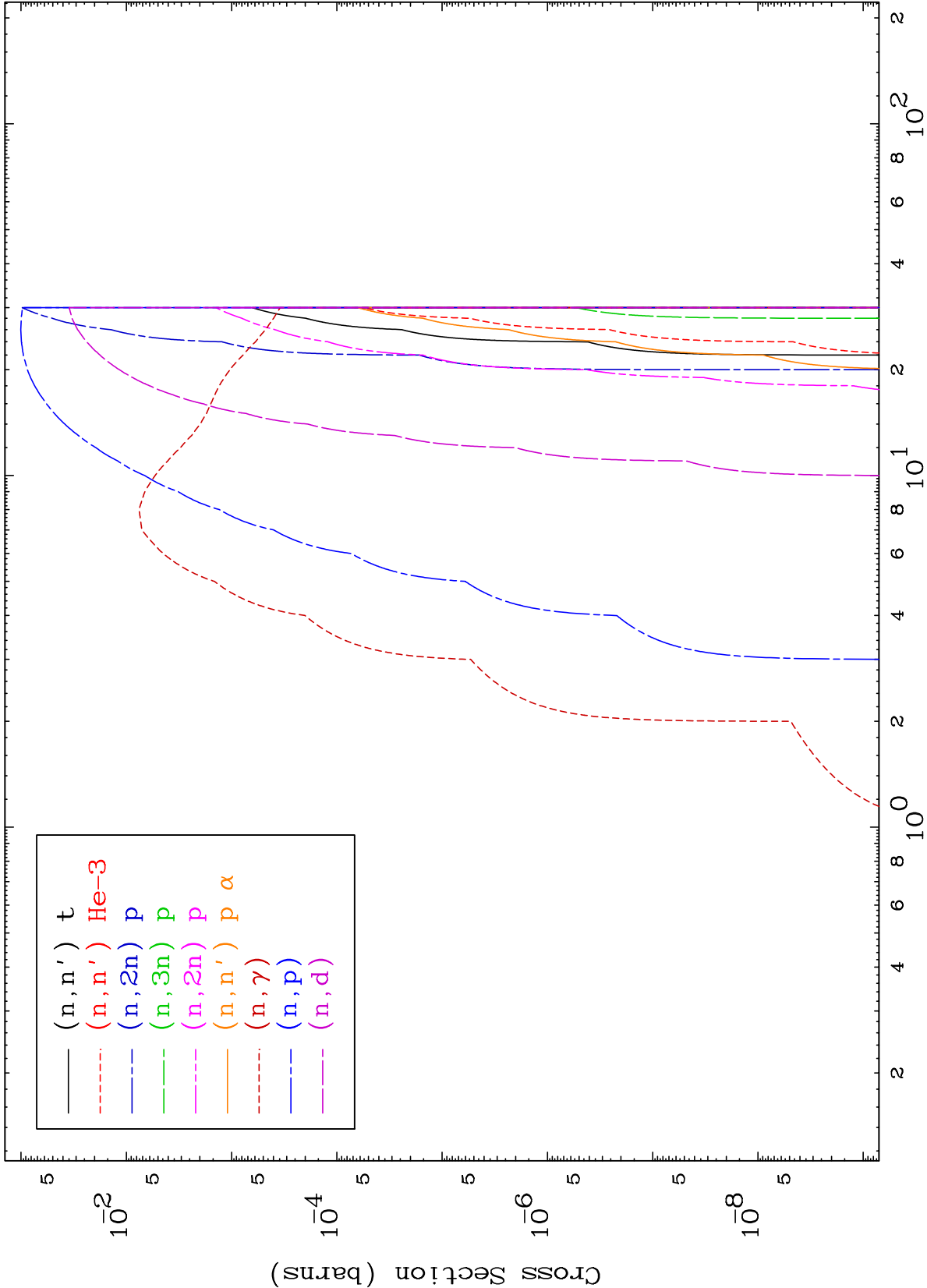


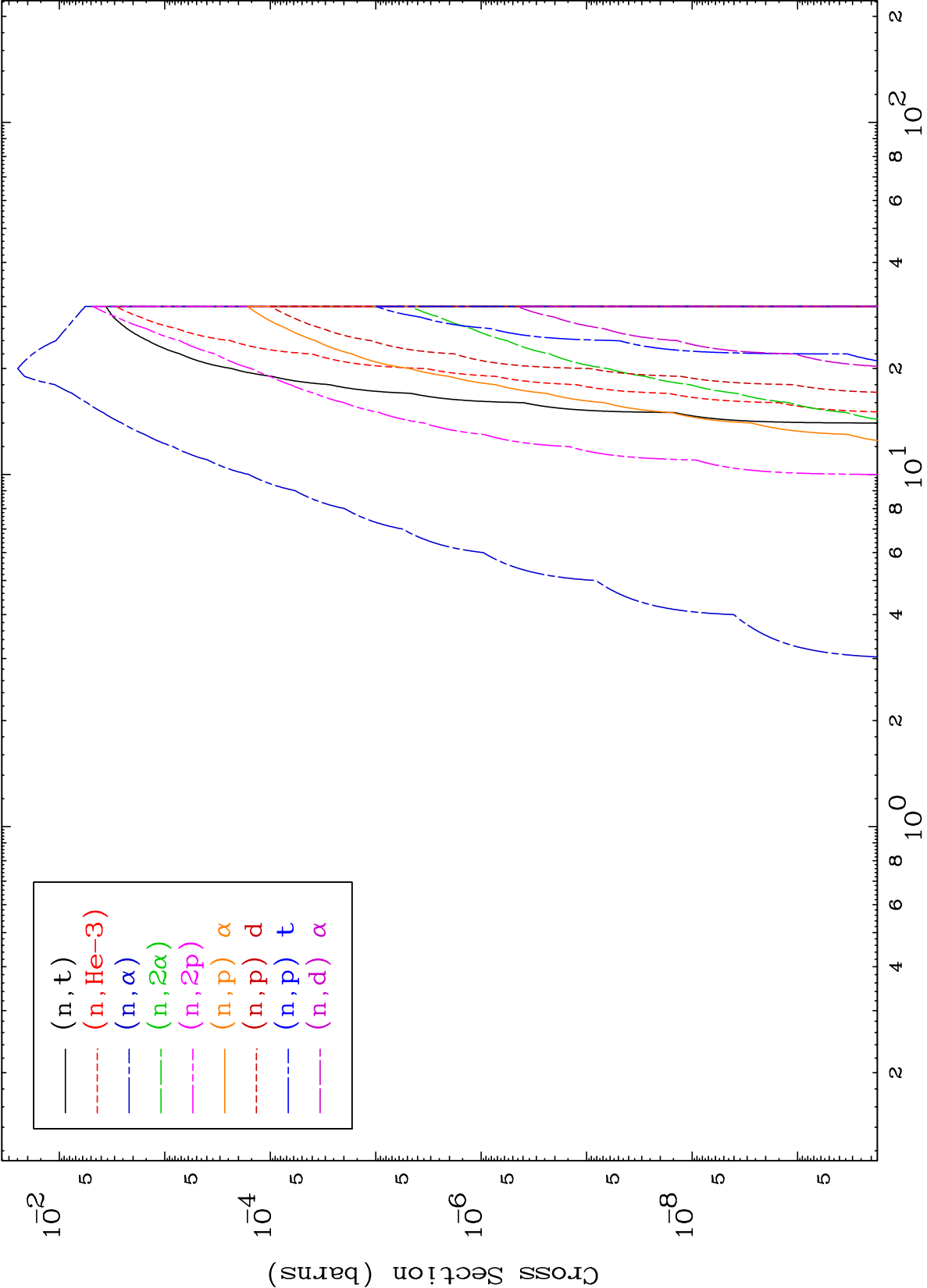
1

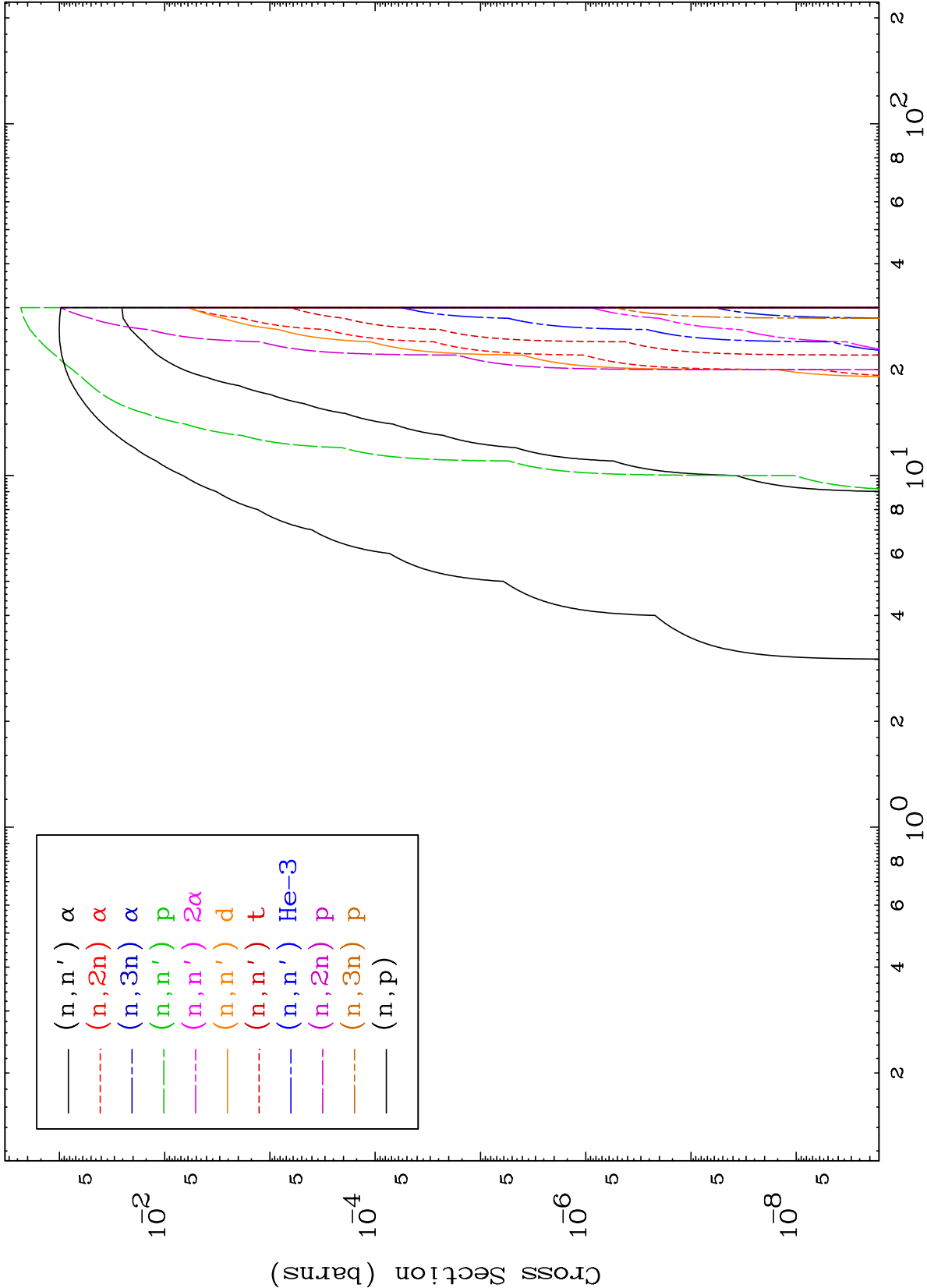
Incident Energy (MeV)

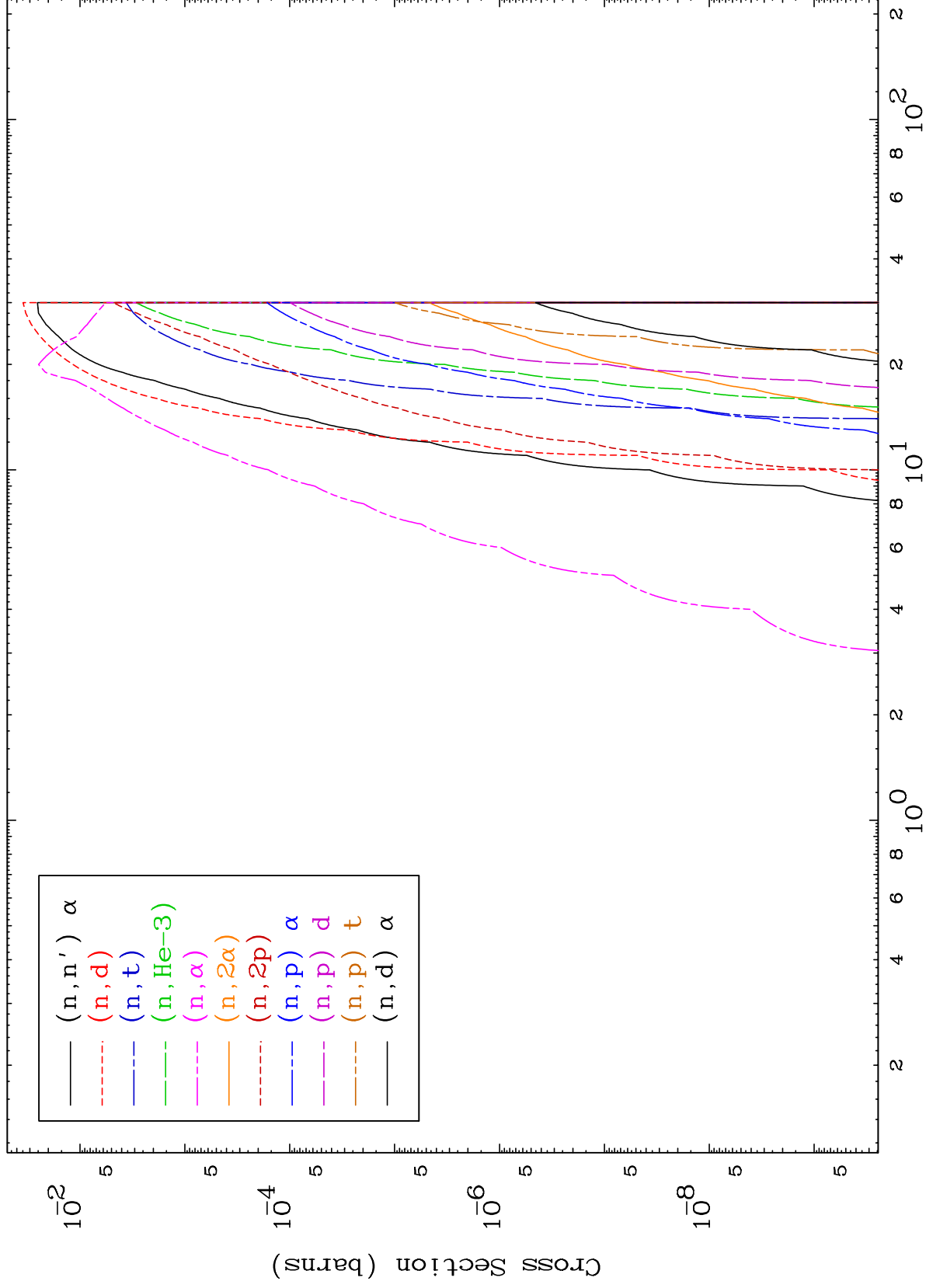
59-Pr-138m







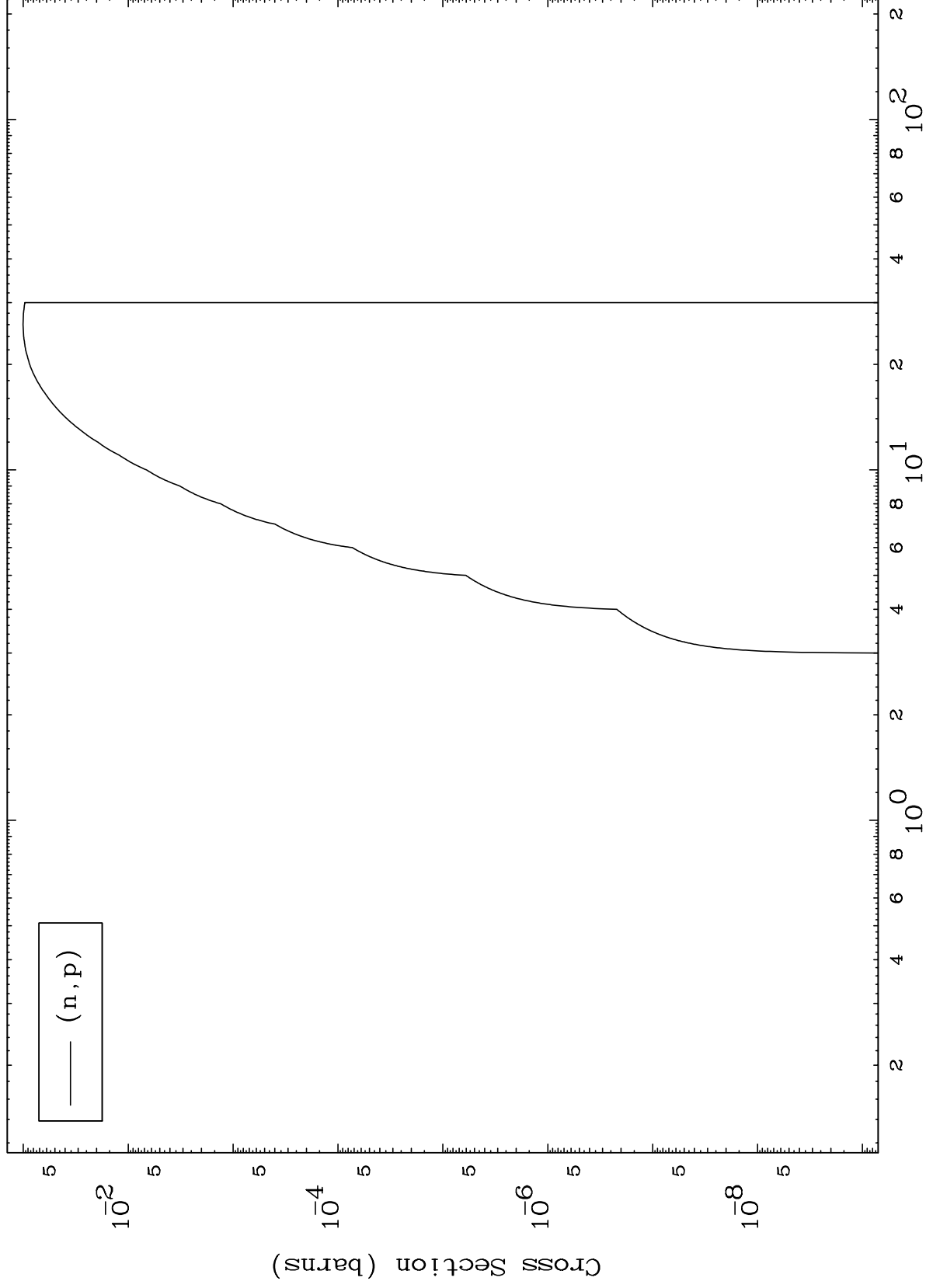




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59-Pr-138m

(p,p) Levels  
0 Kelvin Cross Sections



7

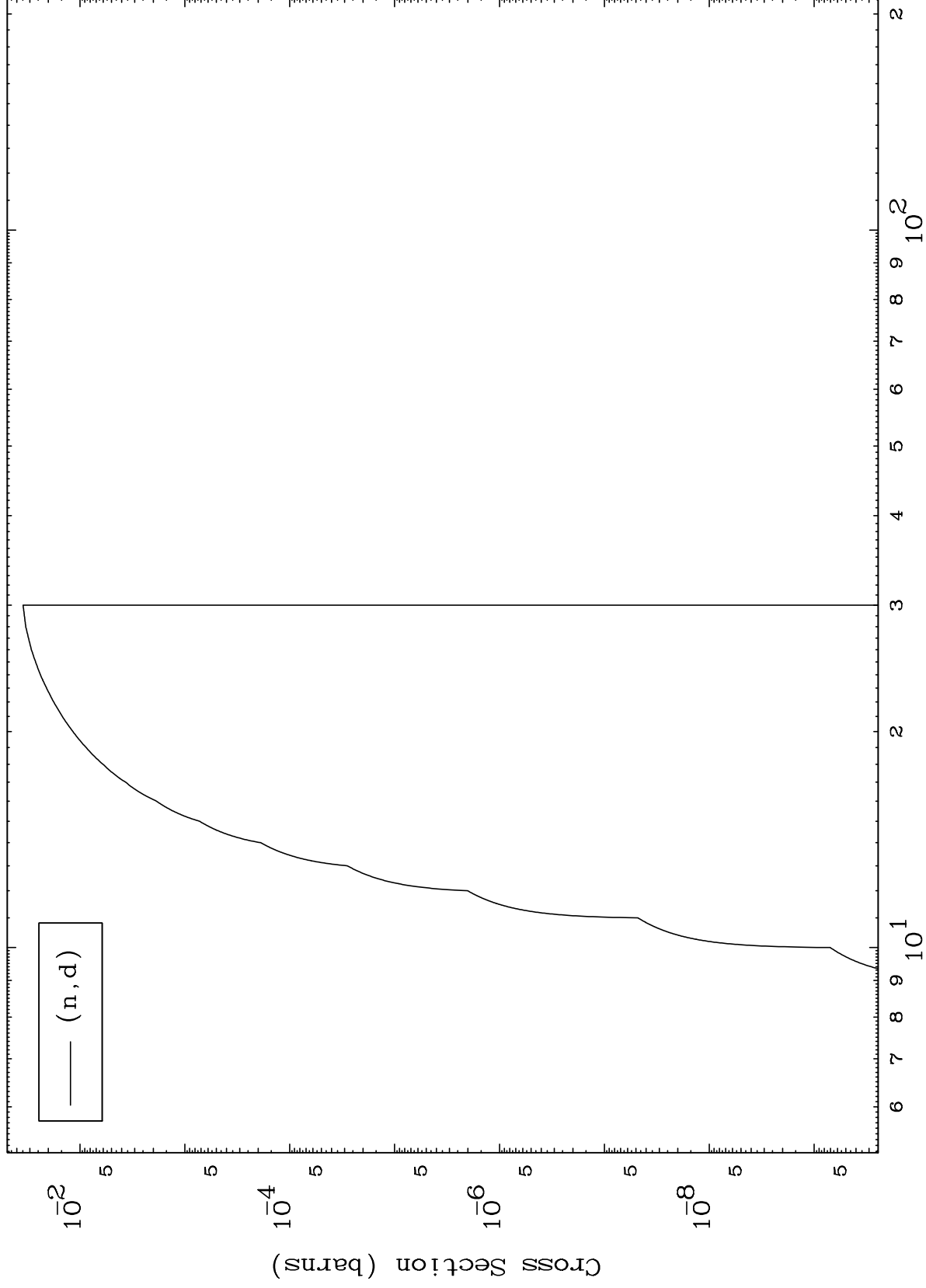
59-Pr-138m

Incident Energy (MeV)

MAT 5917

59-Pr-138m

(p,d) Levels  
0 Kelvin Cross Sections

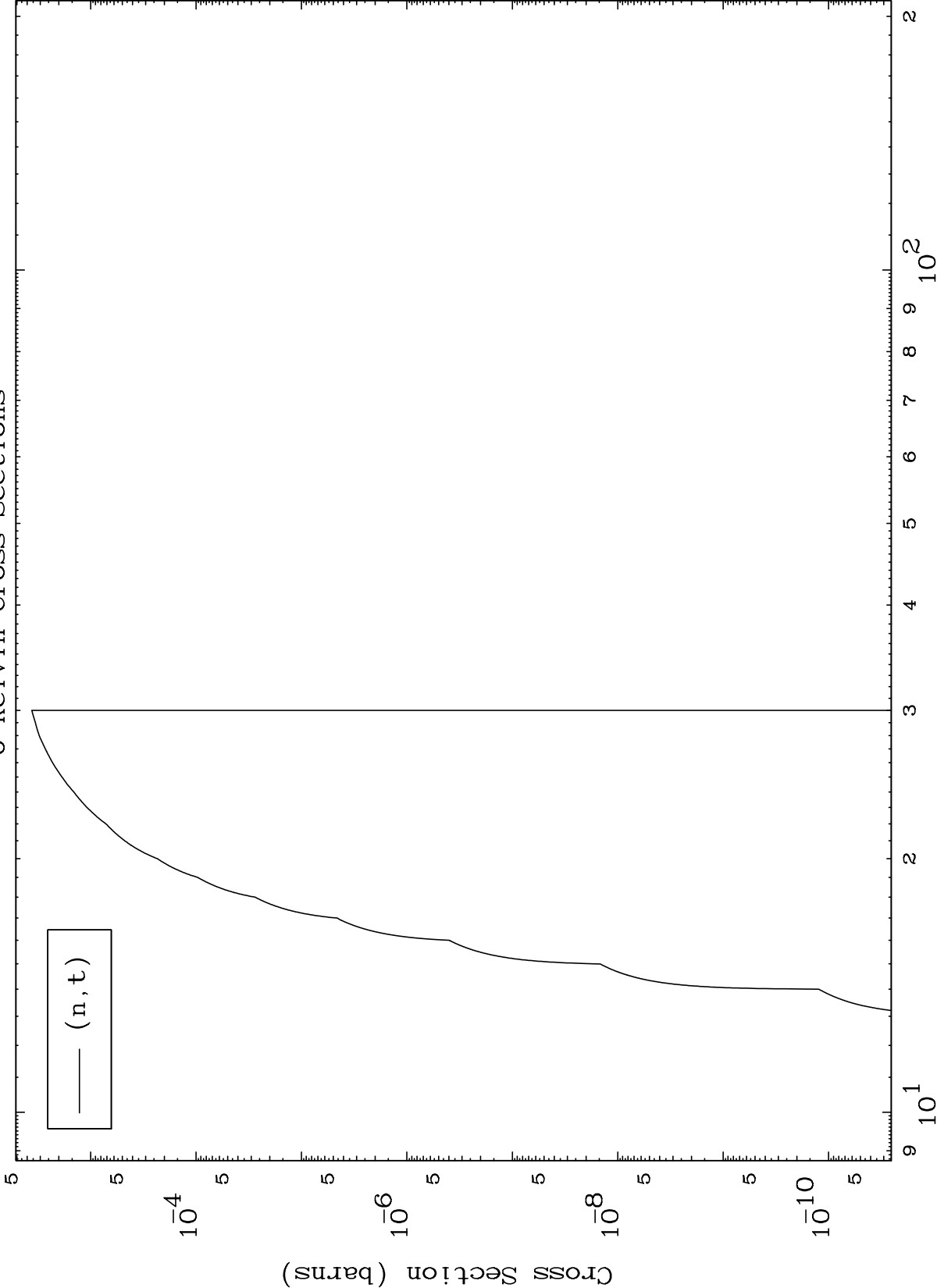


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(p,t) Levels

59-Pr-138m

0 Kelvin Cross Sections



Incident Energy (MeV)

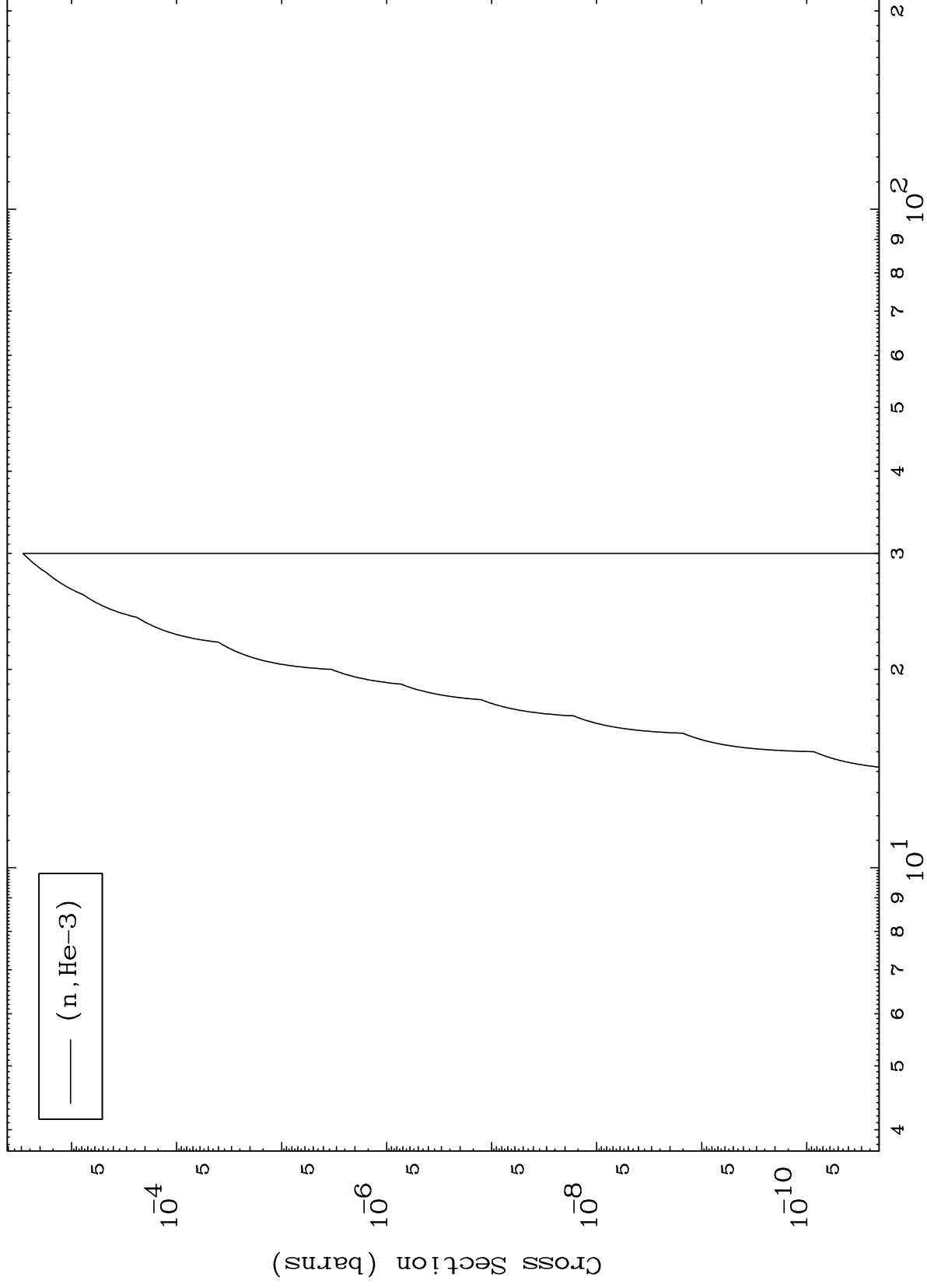
59-Pr-138m

MAT 5917

(p,He3) Levels

59-Pr-138m

0 Kelvin Cross Sections

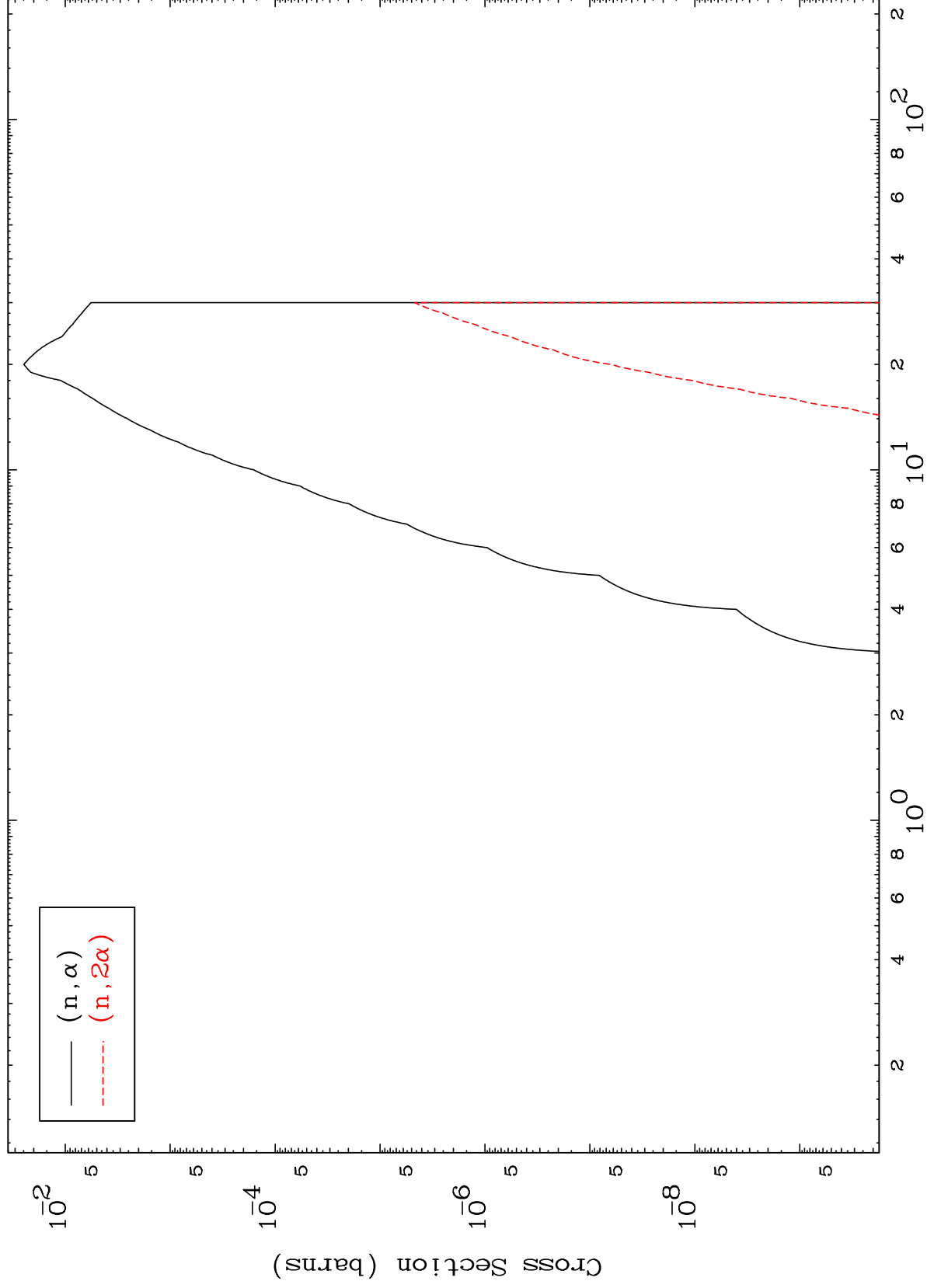


10

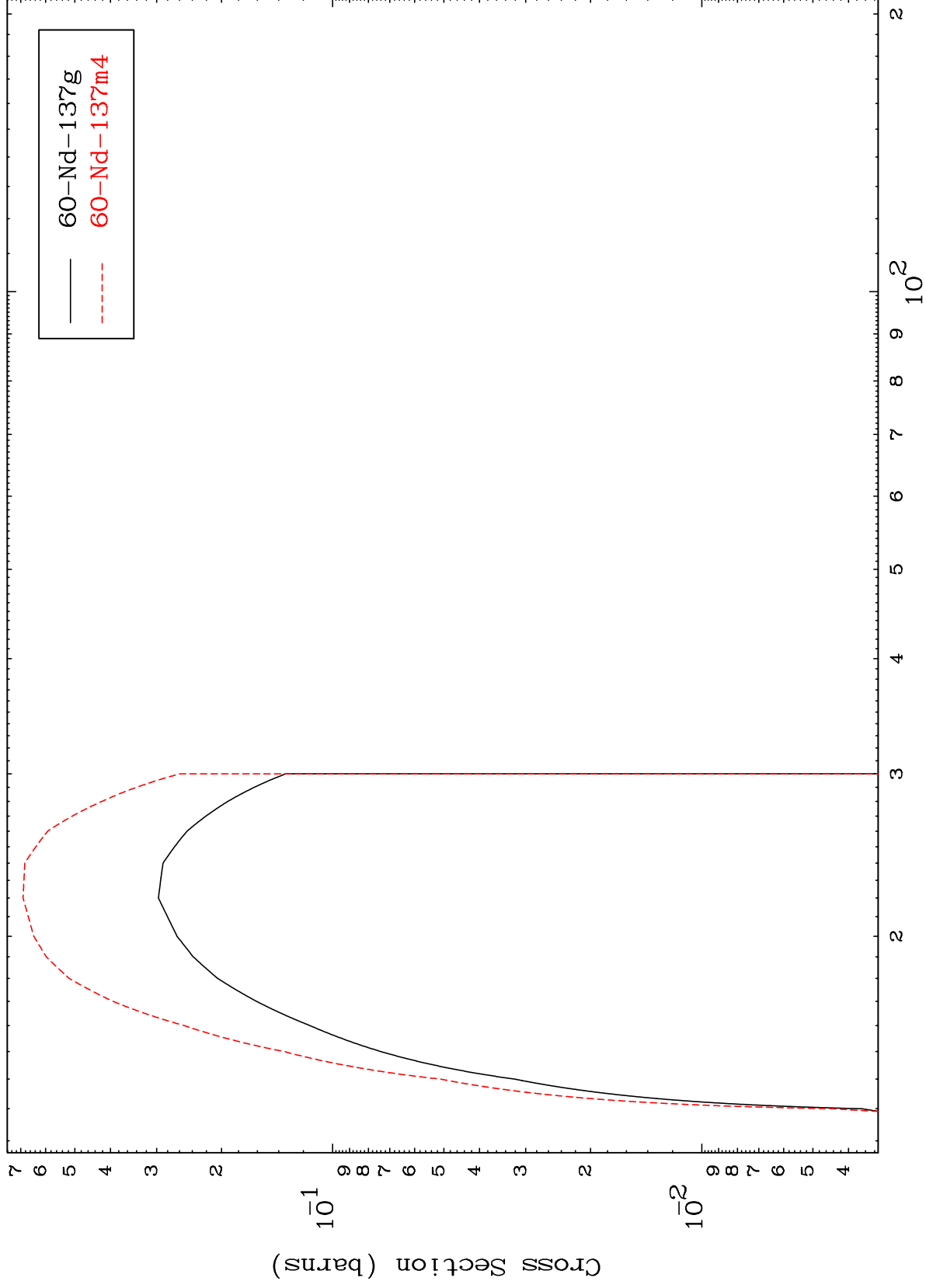
Incident Energy (MeV)

59-Pr-138m

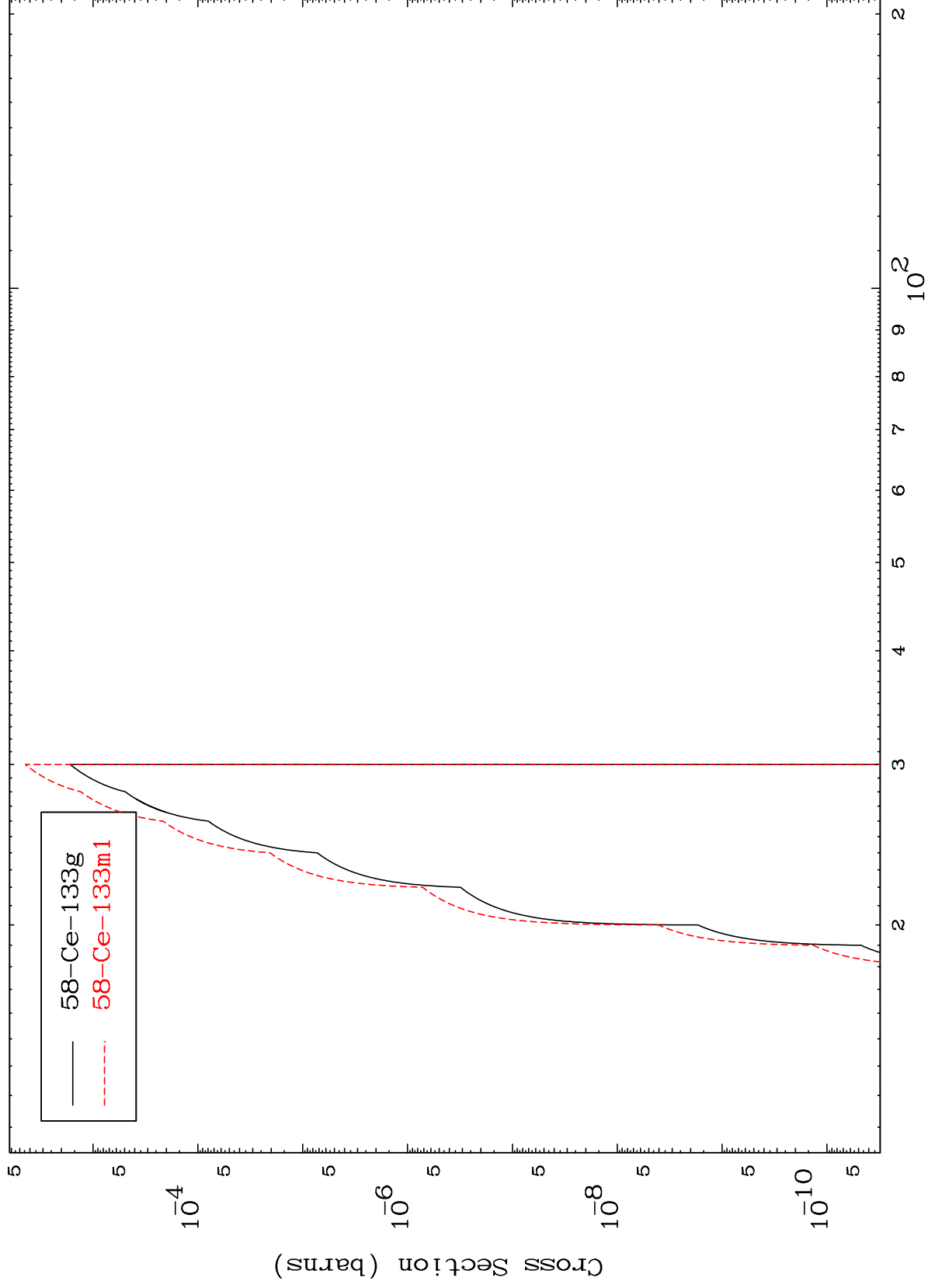
0 Kelvin Cross Sections



Radionuclide Production Cross Section



Radionuclide Production Cross Section

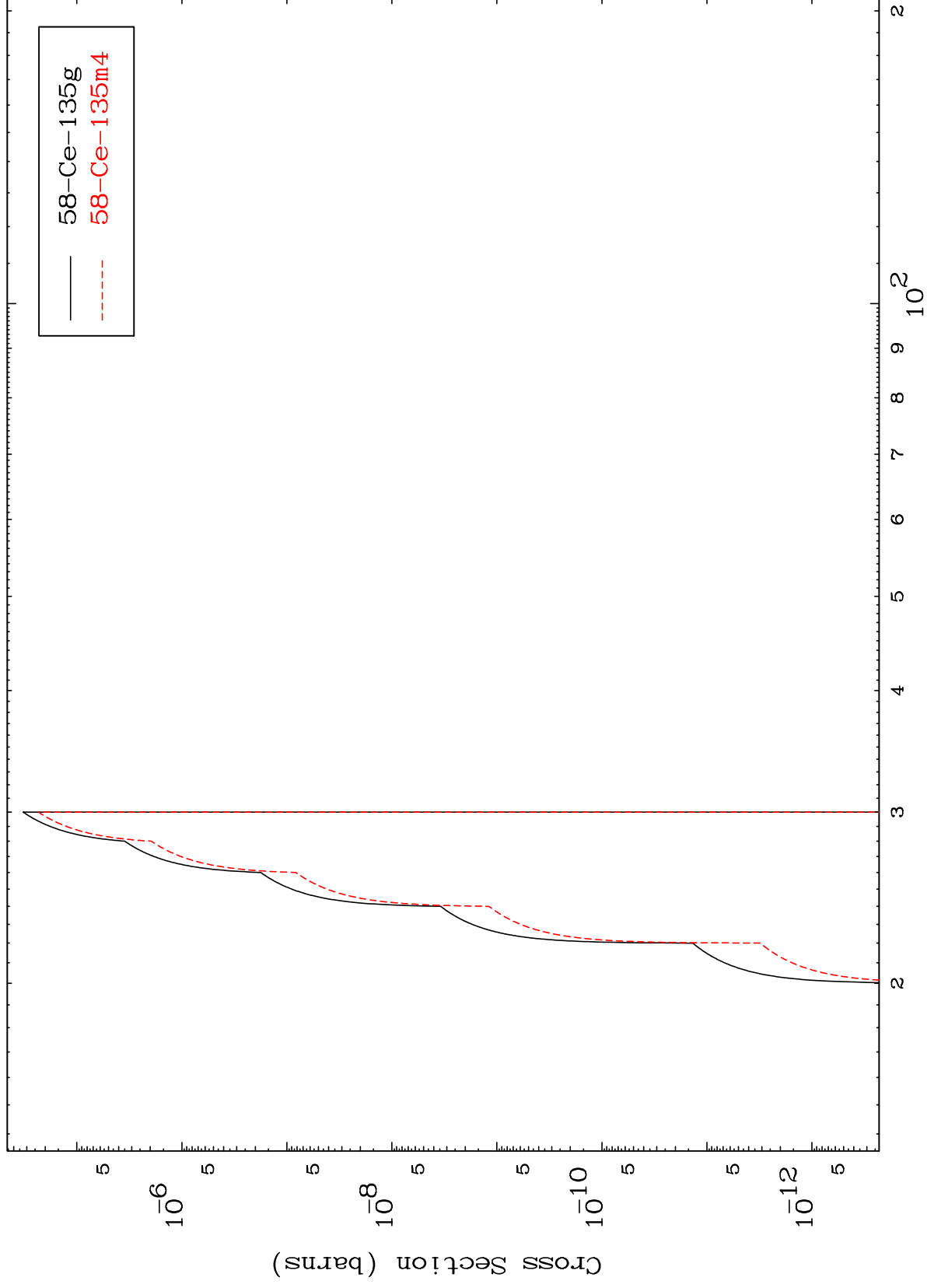


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(n,n') He-3

59-Pr-138m

Radionuclide Production Cross Section



14

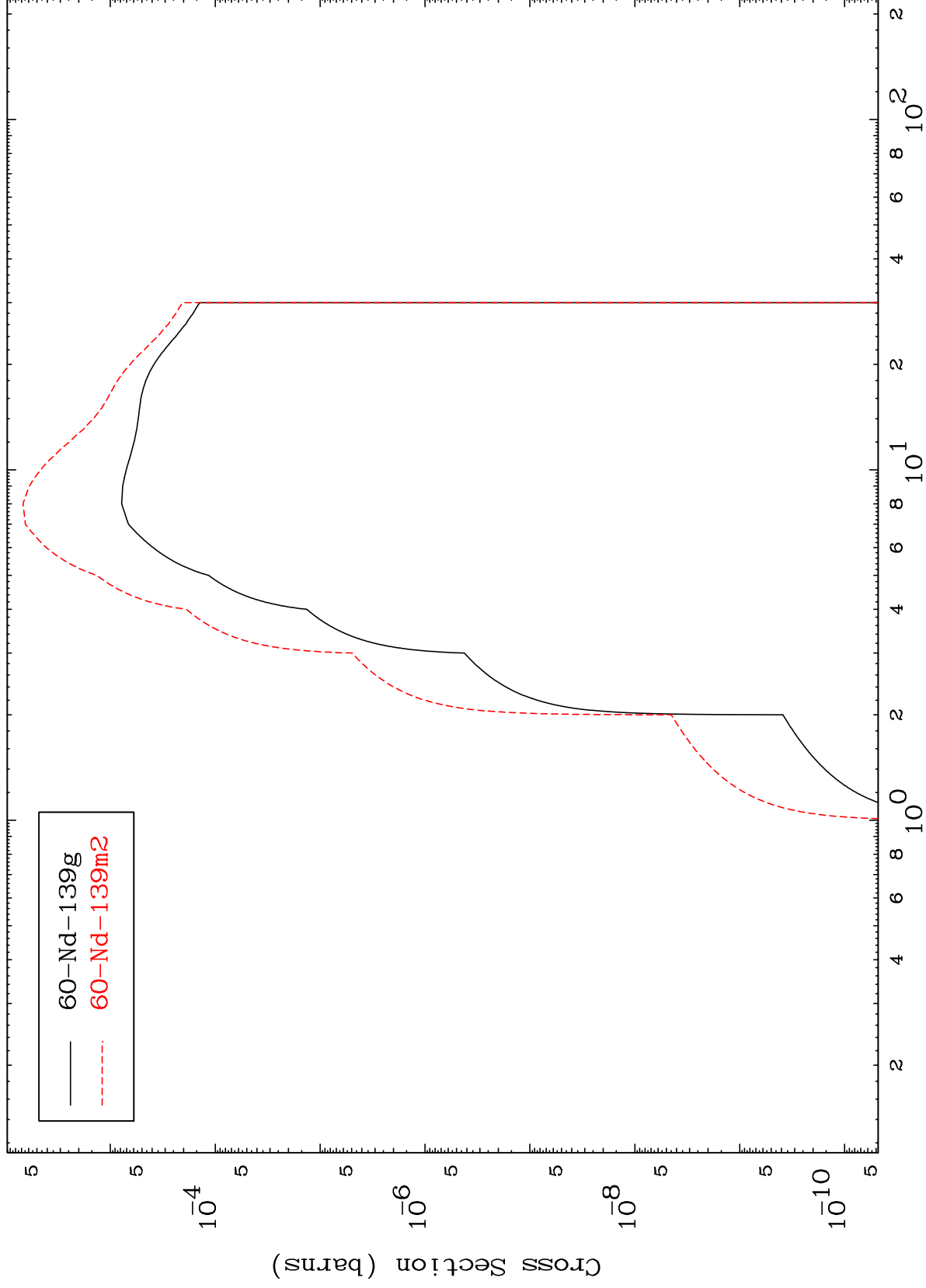
Incident Energy (MeV)

59-Pr-138m

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59-Pr-138m

Radionuclide Production Cross Section



Incident Energy (MeV)

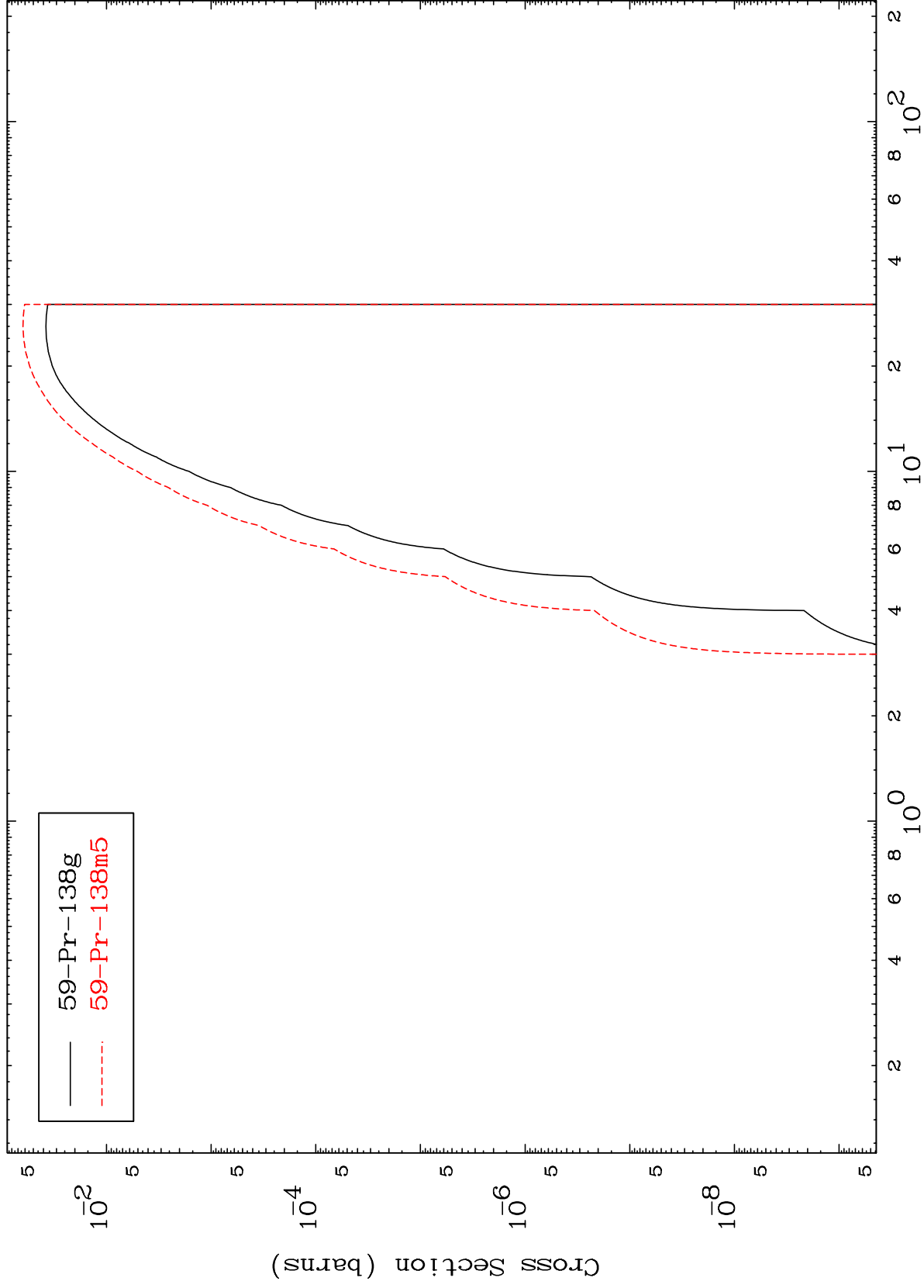
59-Pr-138m

15

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59-Pr-138m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

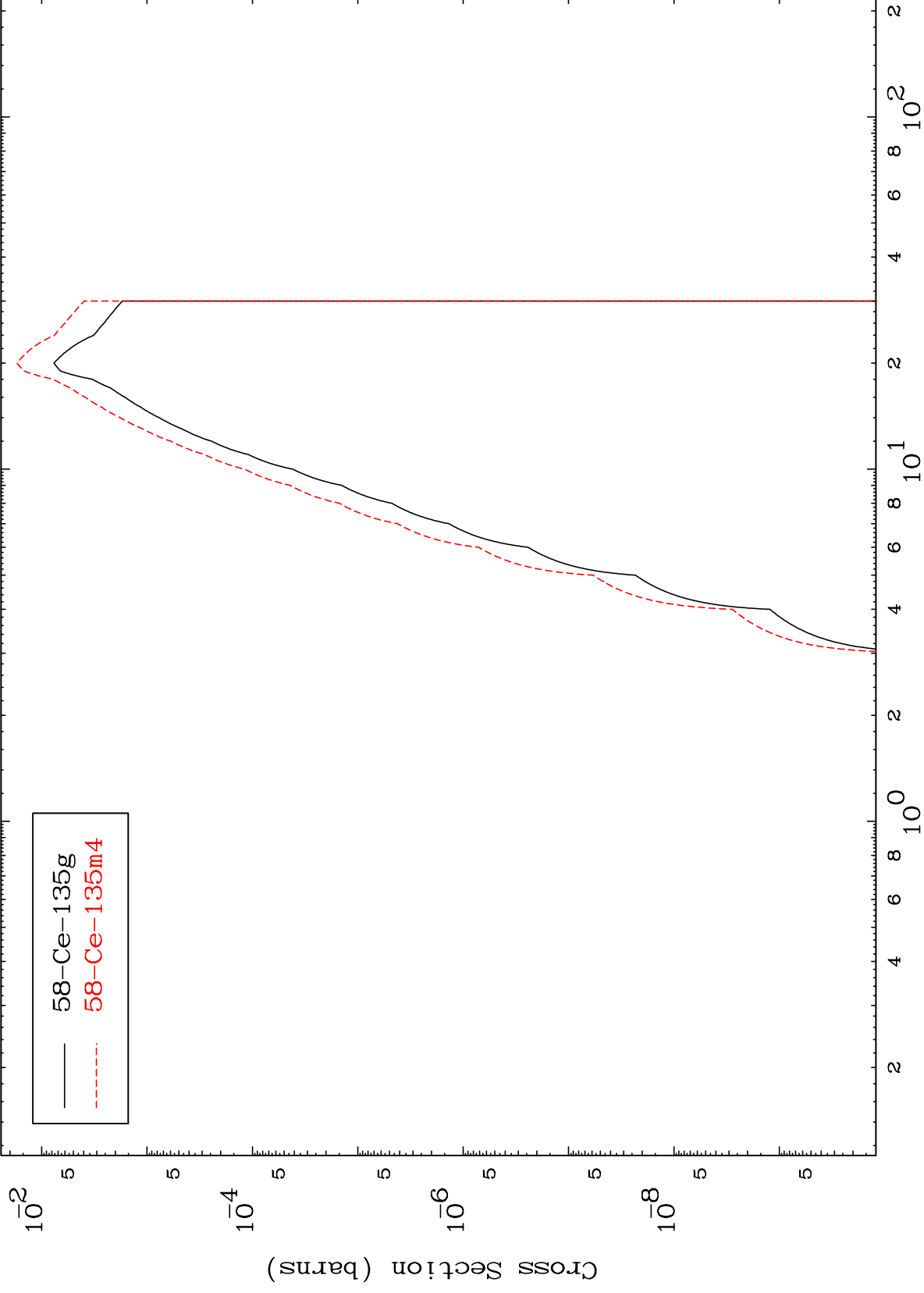
59-Pr-138m

MAT 5917

(n,  $\alpha$ )

59-Pr-138m

Radionuclide Production Cross Section



17

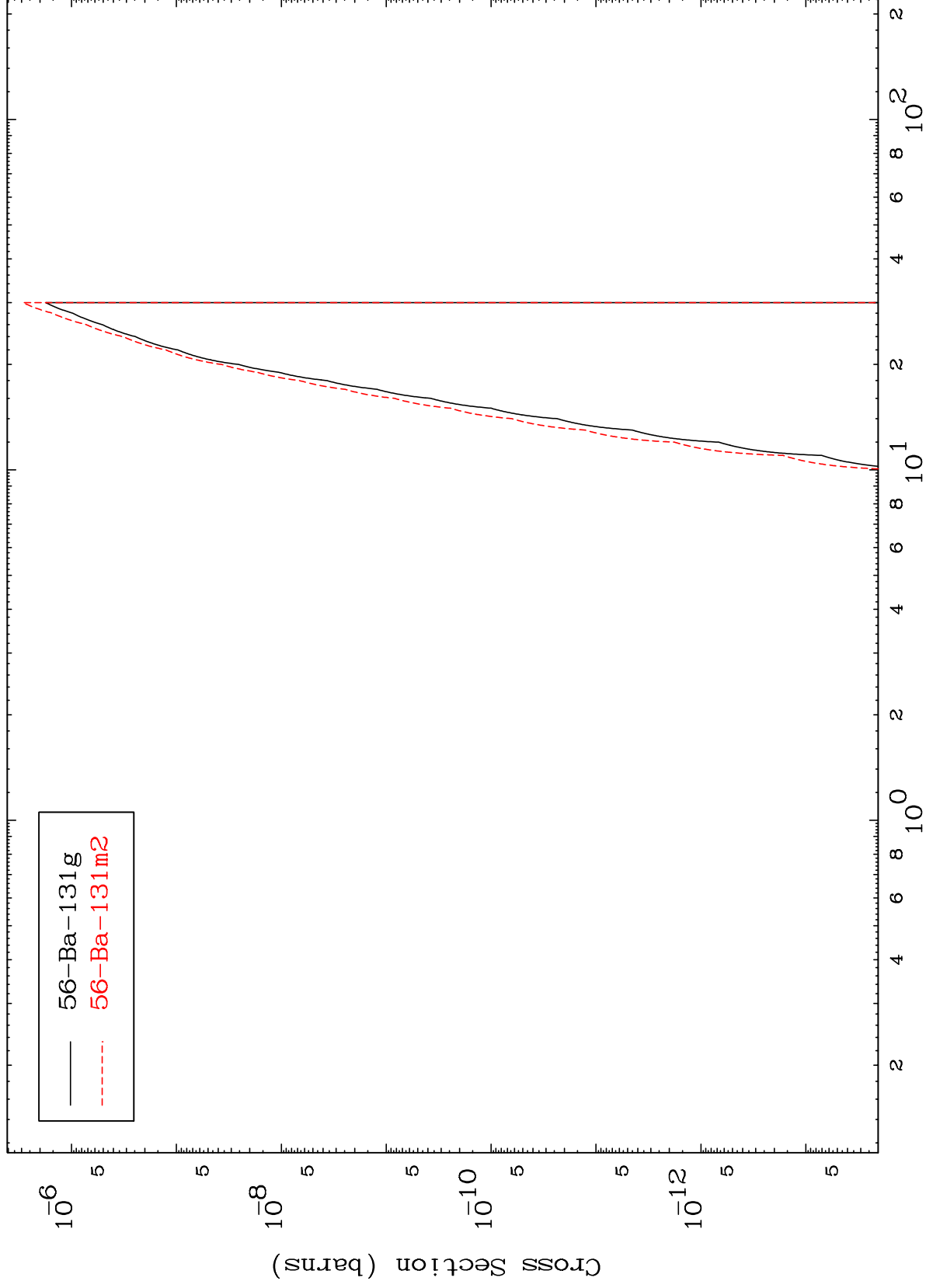
Incident Energy (MeV)

59-Pr-138m

MAT 5917

59-Pr-138m

Radionuclide Production Cross Section  
(n,2α)



18

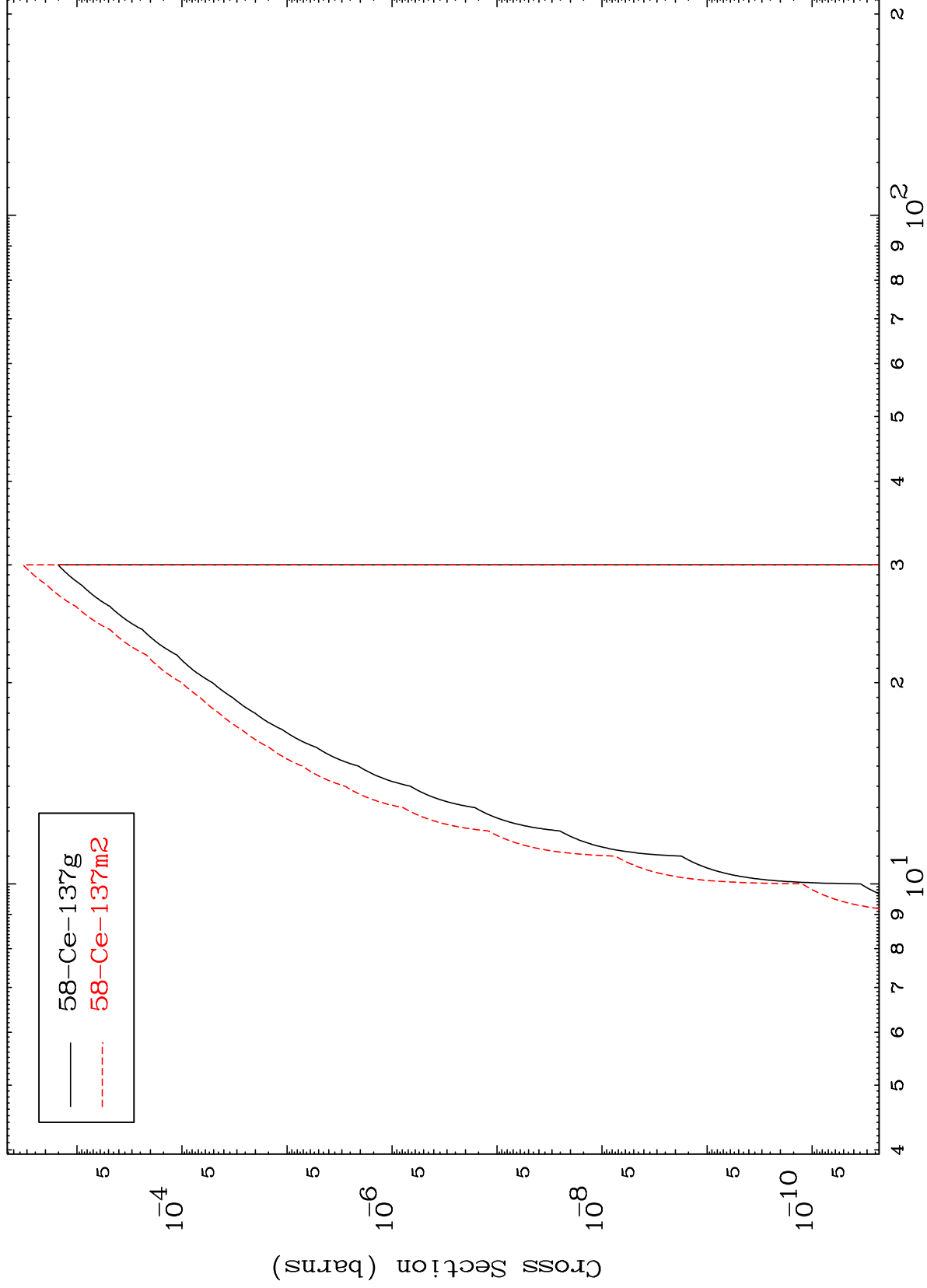
Incident Energy (MeV)

59-Pr-138m

MAT 5917

59-Pr-138m

(n,2p)  
Radionuclide Production Cross Section



59-Pr-138m

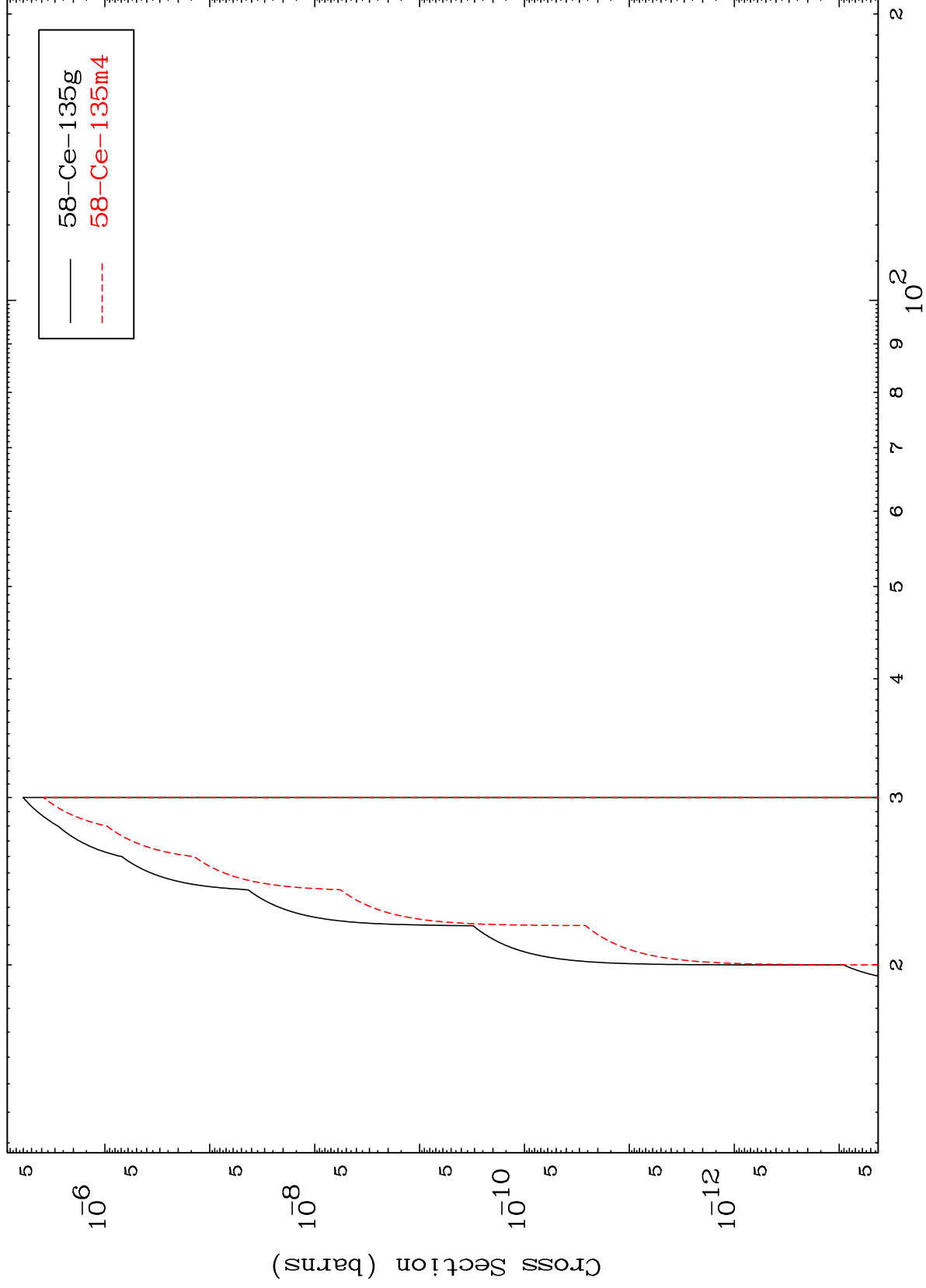
Incident Energy (MeV)

19

MAT 5917

59-Pr-138m

(n,p) t  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

59-Pr-138m