

Program EVALPLOT  
(Version 2021-1)

by

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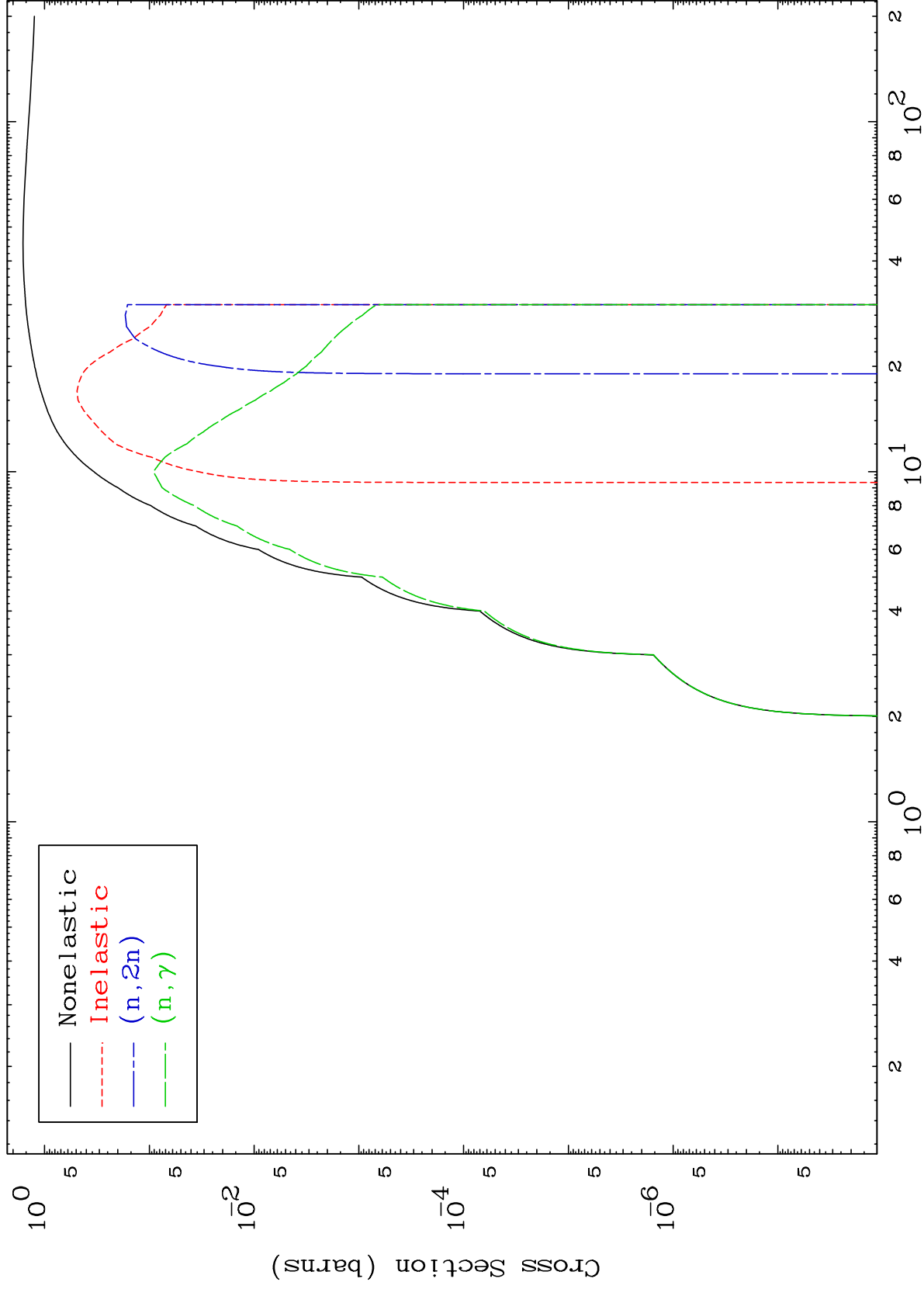
Press Mouse Button to Start

MAT 6213

Proton Major

62-Sm-140

0 Kelvin Cross Sections



1

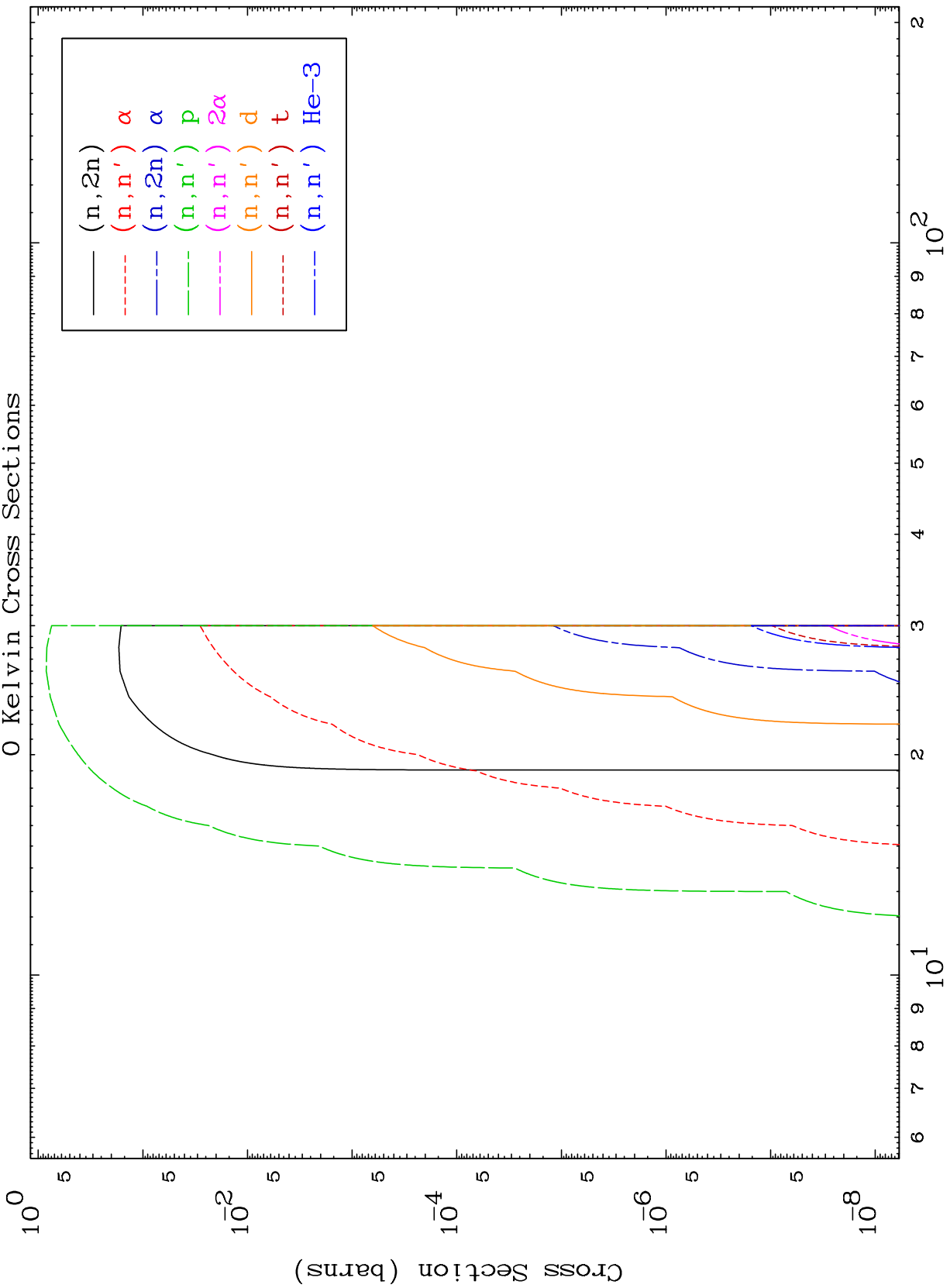
Incident Energy (MeV)

62-Sm-140

MAT 6213

Proton Neutron Absorption  
0 Kelvin Cross Sections

62-Sm-140



2

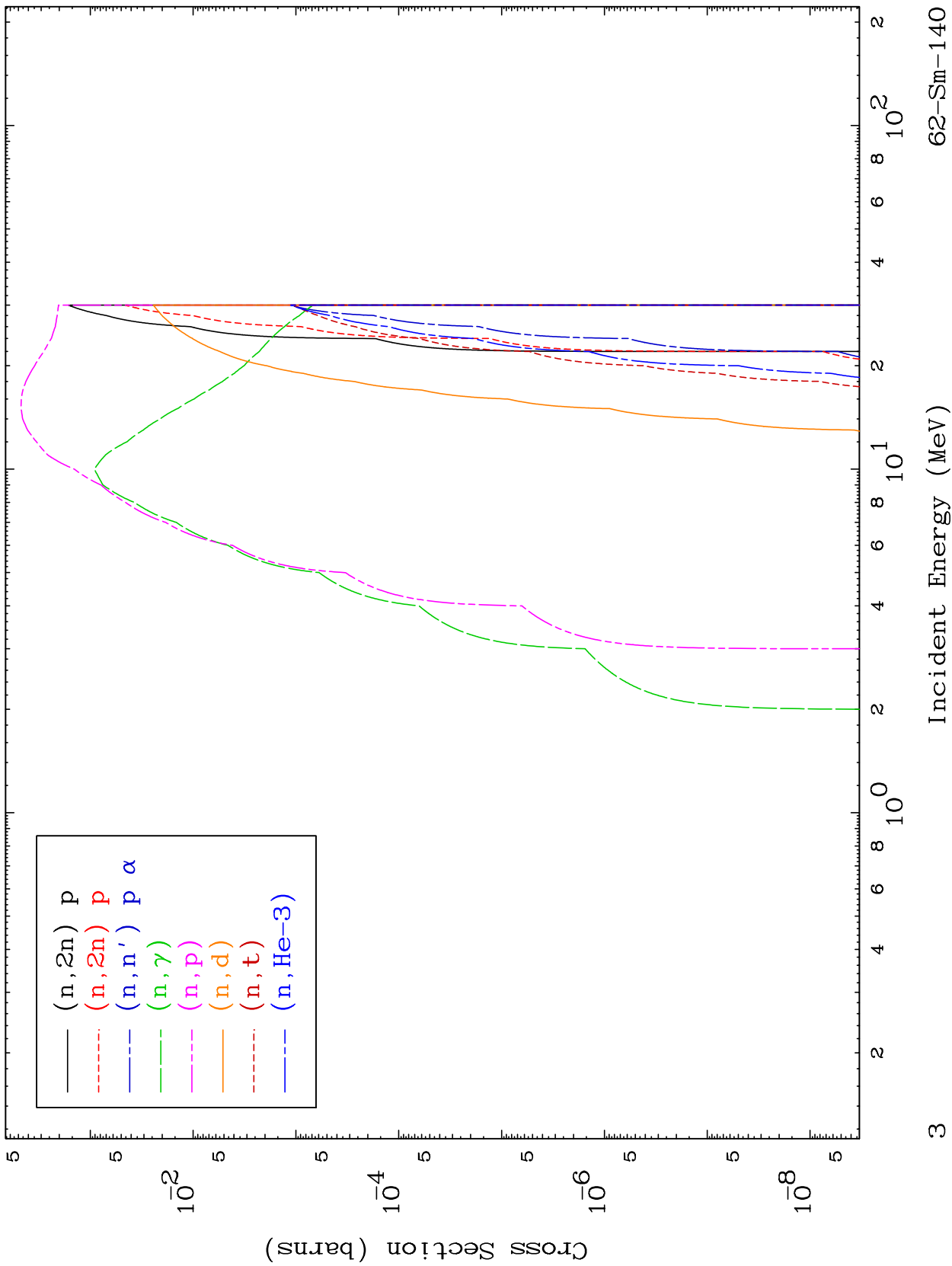
Incident Energy (MeV)

62-Sm-140

MAT 6213

Proton Neutron Absorption  
0 Kelvin Cross Sections

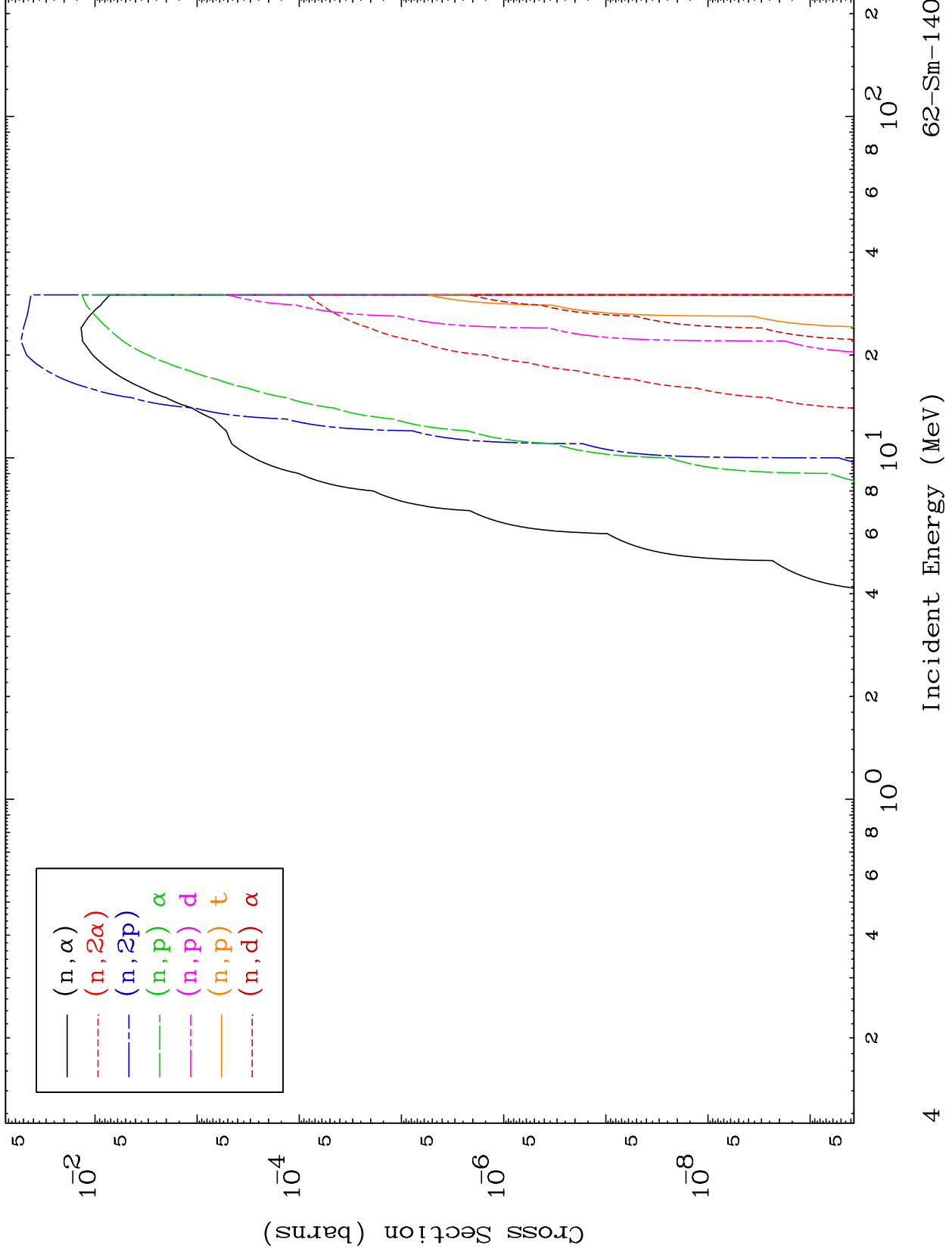
62-Sm-140



MAT 6213

Proton Neutron Absorption  
0 Kelvin Cross Sections

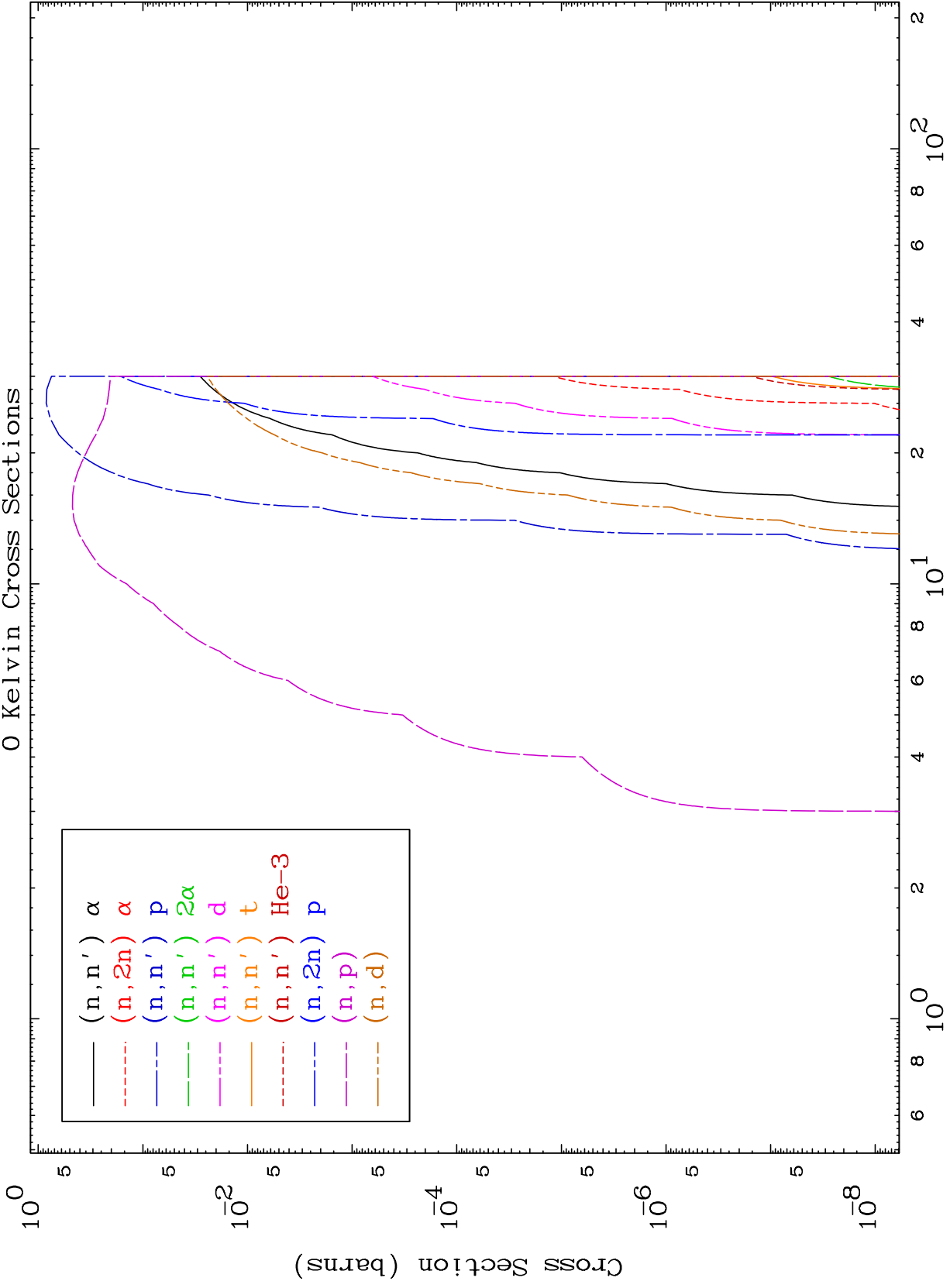
62-Sm-140



MAT 6213

Proton Charged Particle  
0 Kelvin Cross Sections

62-Sm-140



5

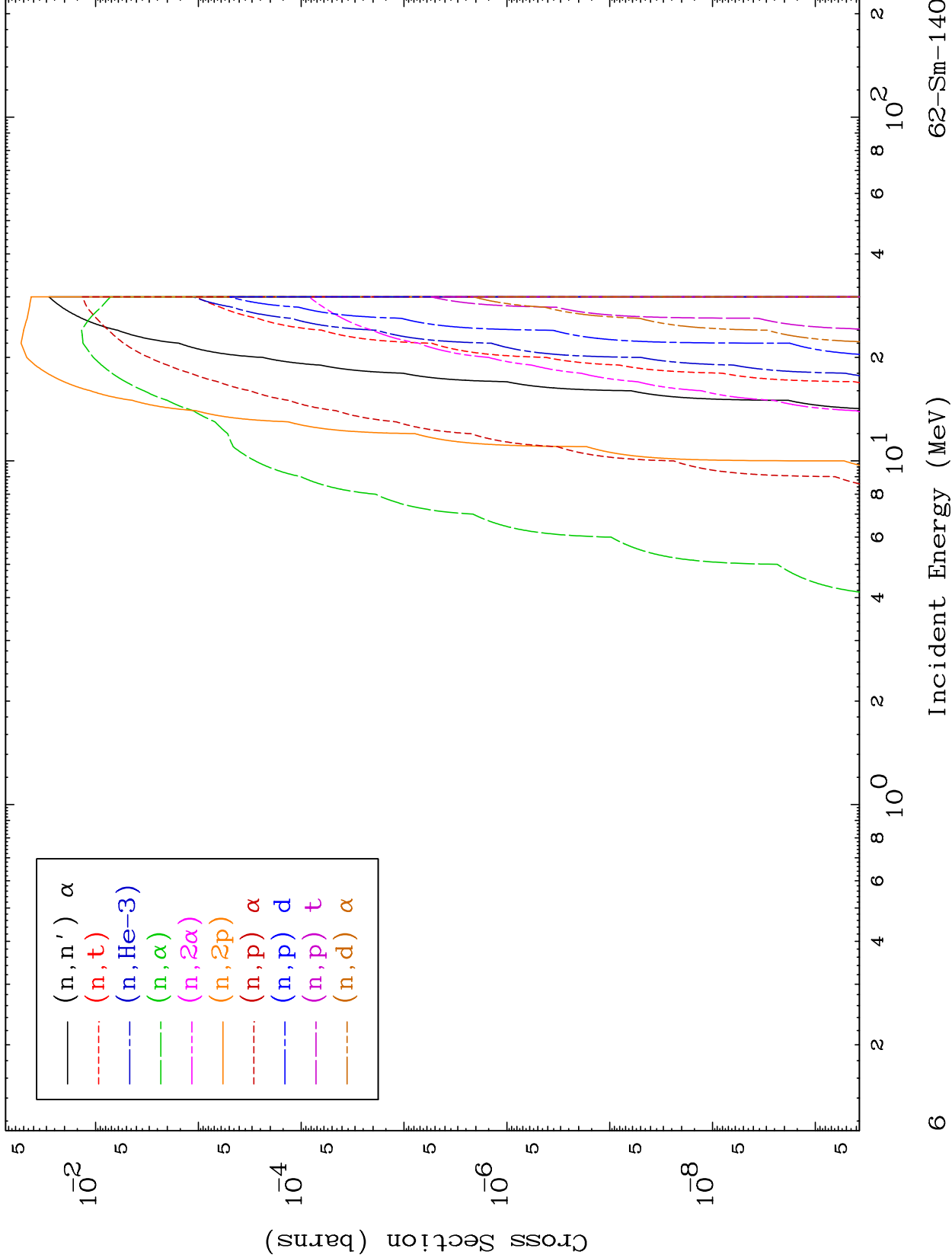
Incident Energy (MeV)

62-Sm-140

MAT 6213

Proton Charged Particle  
0 Kelvin Cross Sections

62-Sm-140

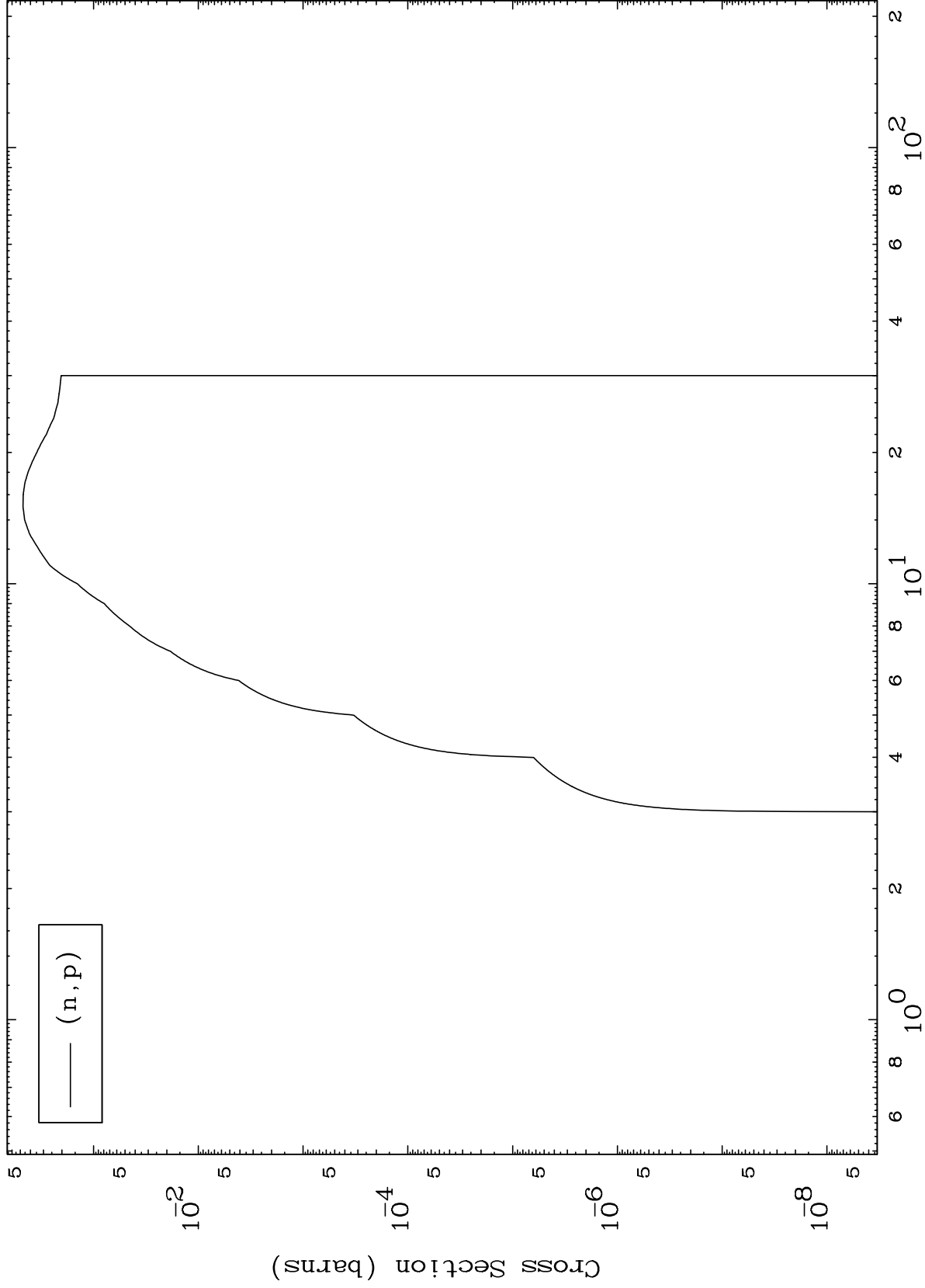


MAT 6213

(p,p) Levels

62-Sm-140

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

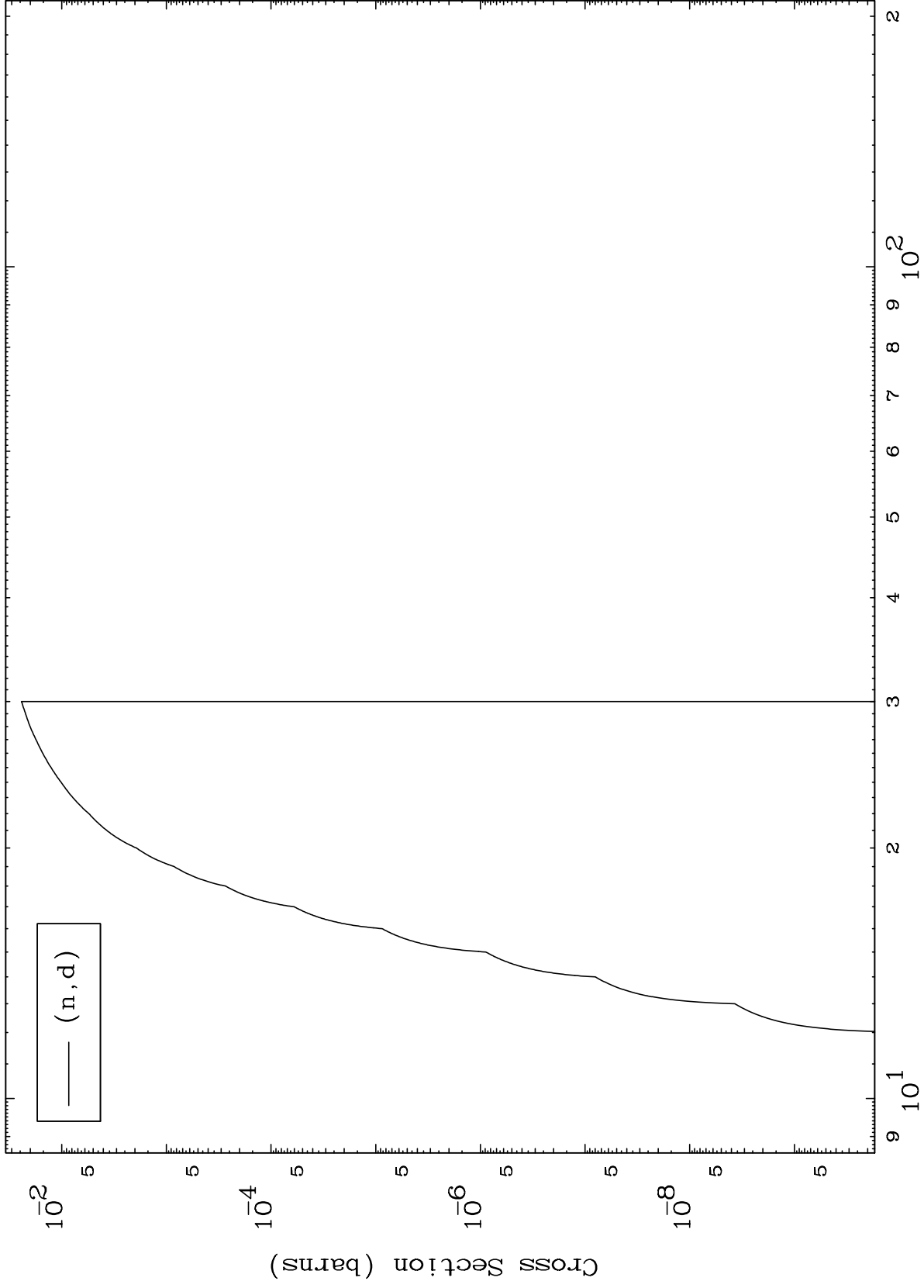
62-Sm-140

7

MAT 6213

(p,d) Levels  
0 Kelvin Cross Sections

62-Sm-140



Incident Energy (MeV)

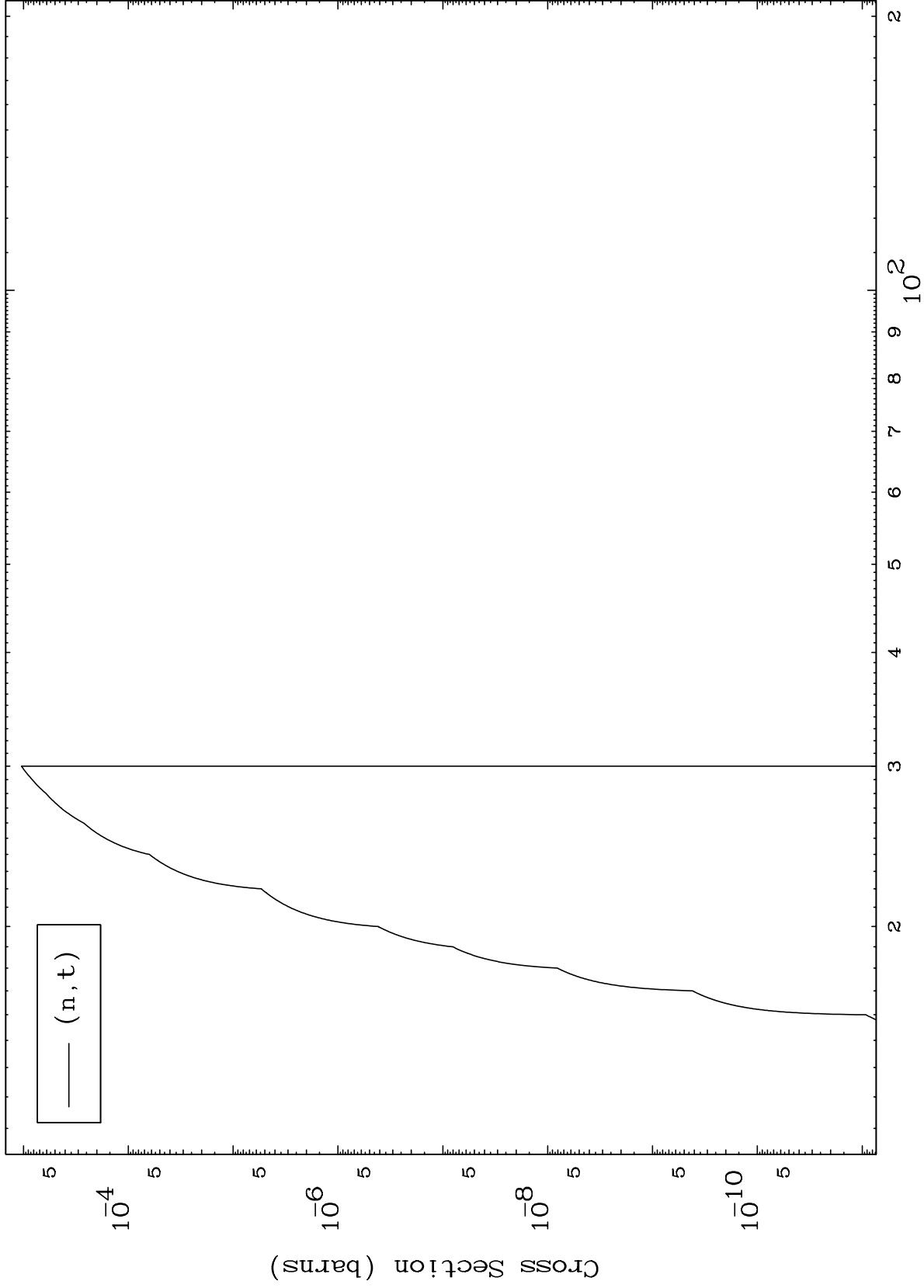
62-Sm-140

8

MAT 6213

62-Sm-140

(p,t) Levels  
0 Kelvin Cross Sections



62-Sm-140

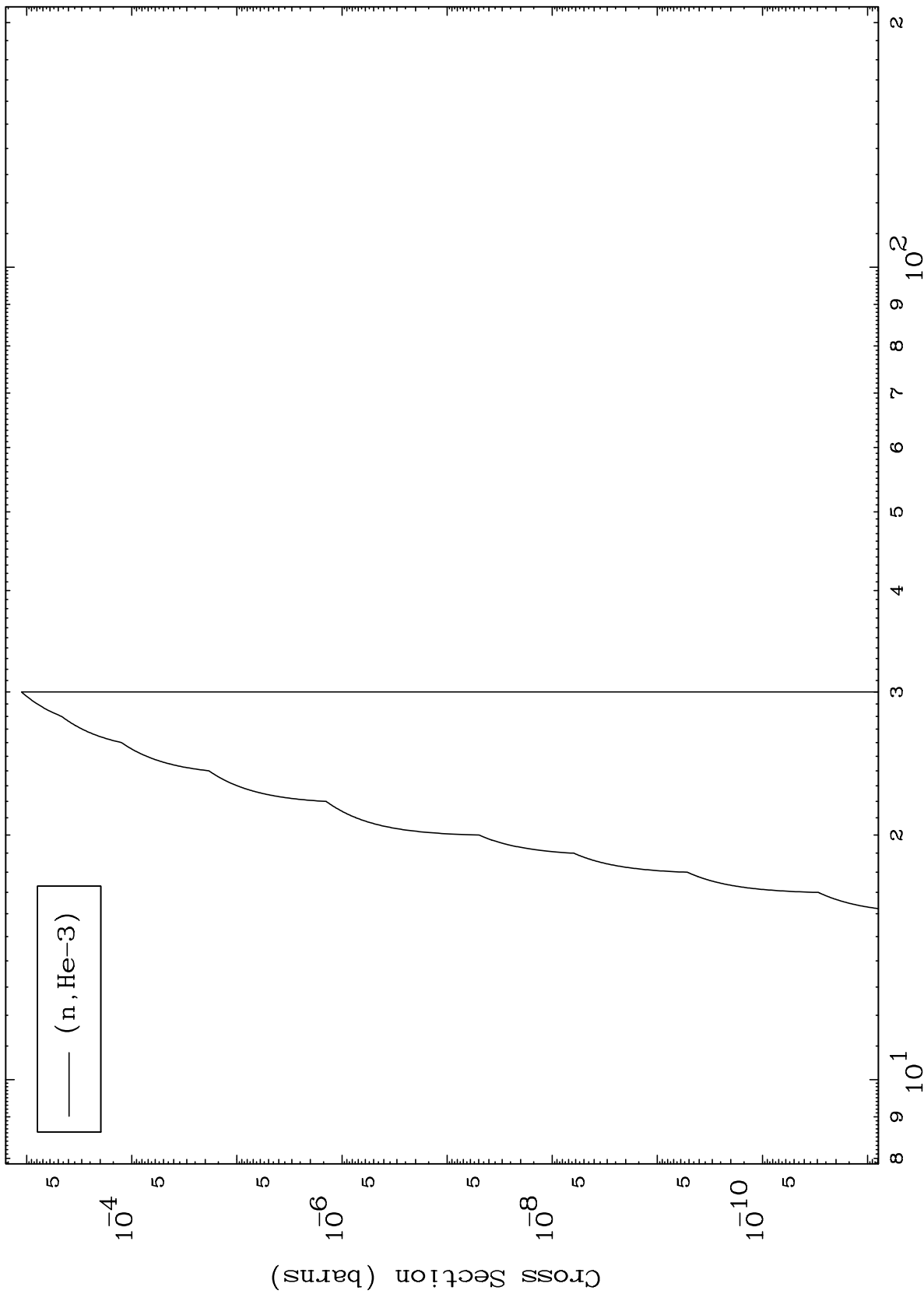
Incident Energy (MeV)

9

MAT 6213

62-Sm-140

(p,He3) Levels  
0 Kelvin Cross Sections



62-Sm-140

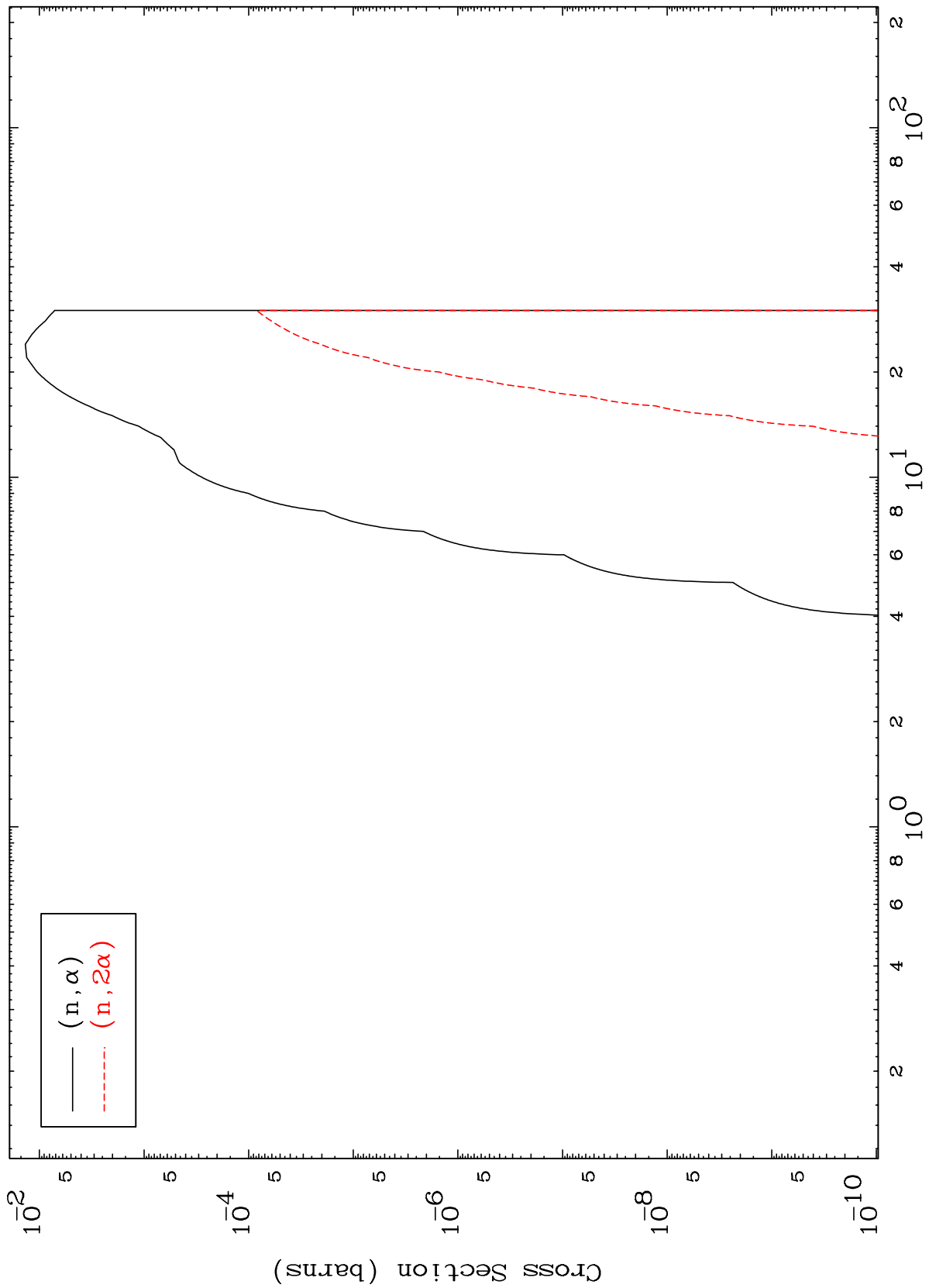
Incident Energy (MeV)

10

MAT 6213

62-Sm-140

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

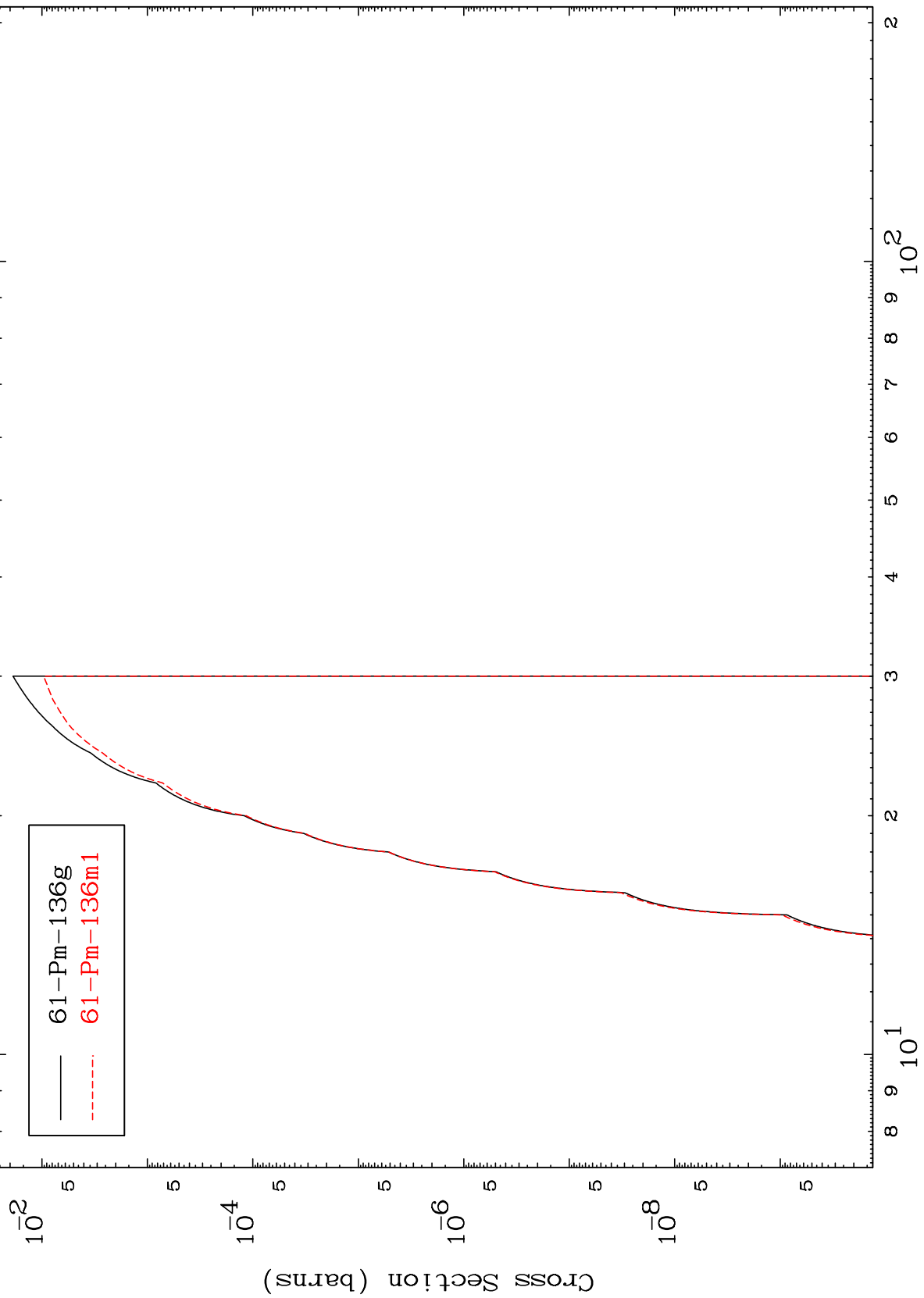


MAT 6213

$(n, n') \alpha$

62-Sm-140

Radionuclide Production Cross Section



61-Pm-136g  
61-Pm-136m1

12

Incident Energy (MeV)

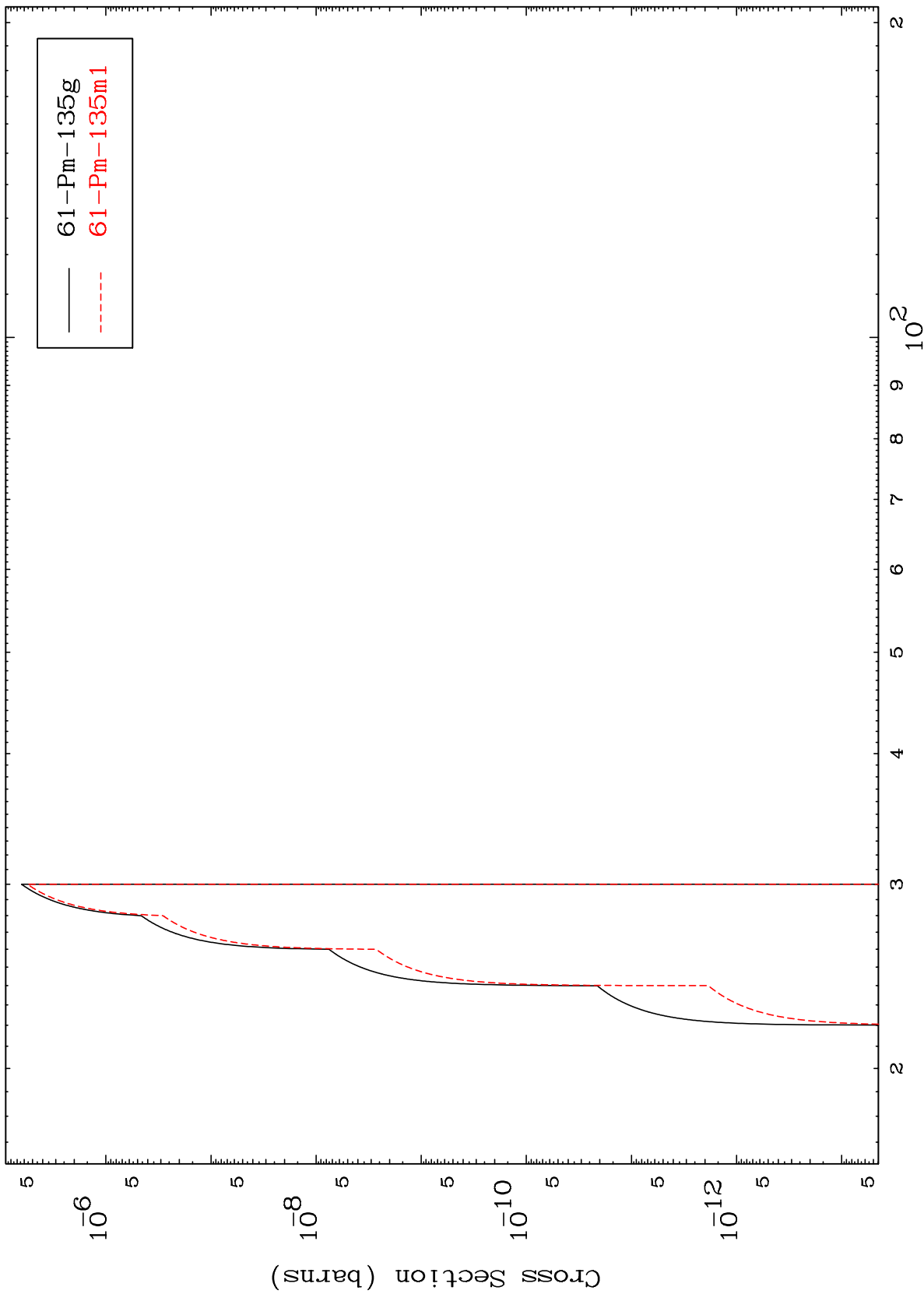
62-Sm-140

MAT 6213

$(n,2n) \alpha$

62-Sm-140

Radionuclide Production Cross Section



13

Incident Energy (MeV)

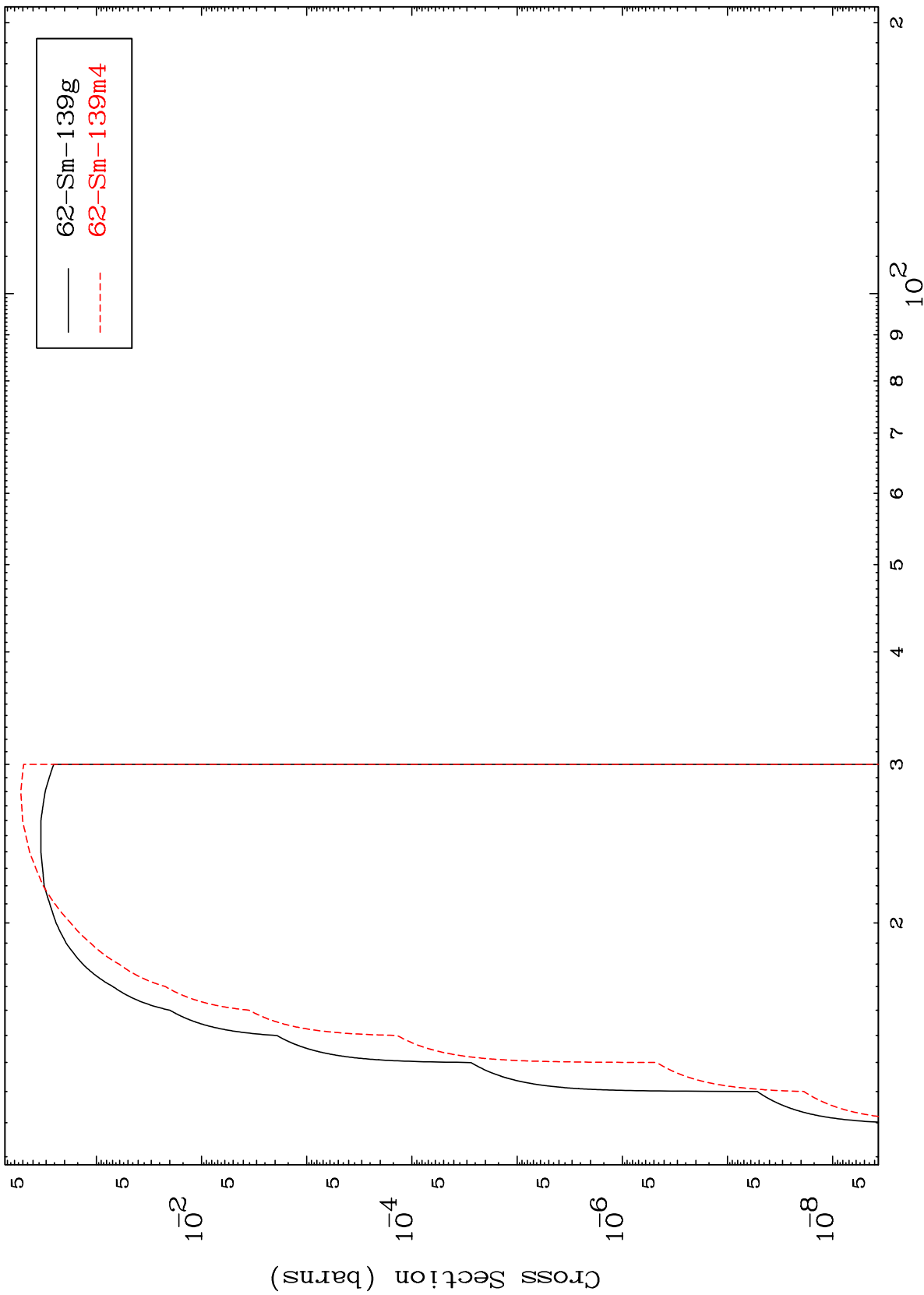
62-Sm-140

MAT 6213

(n,n') p

62-Sm-140

Radionuclide Production Cross Section



14

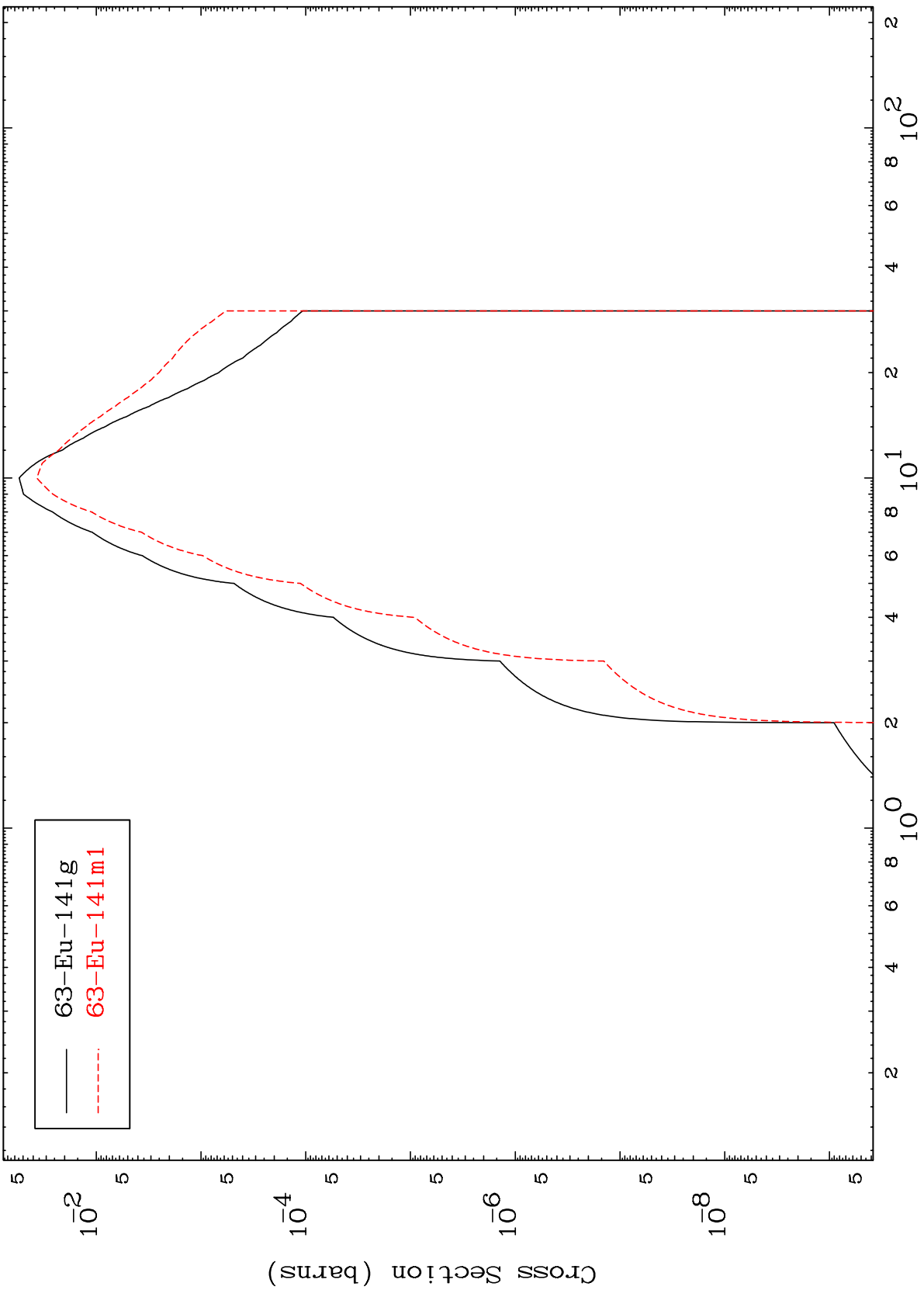
Incident Energy (MeV)

62-Sm-140

MAT 6213

62-Sm-140

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

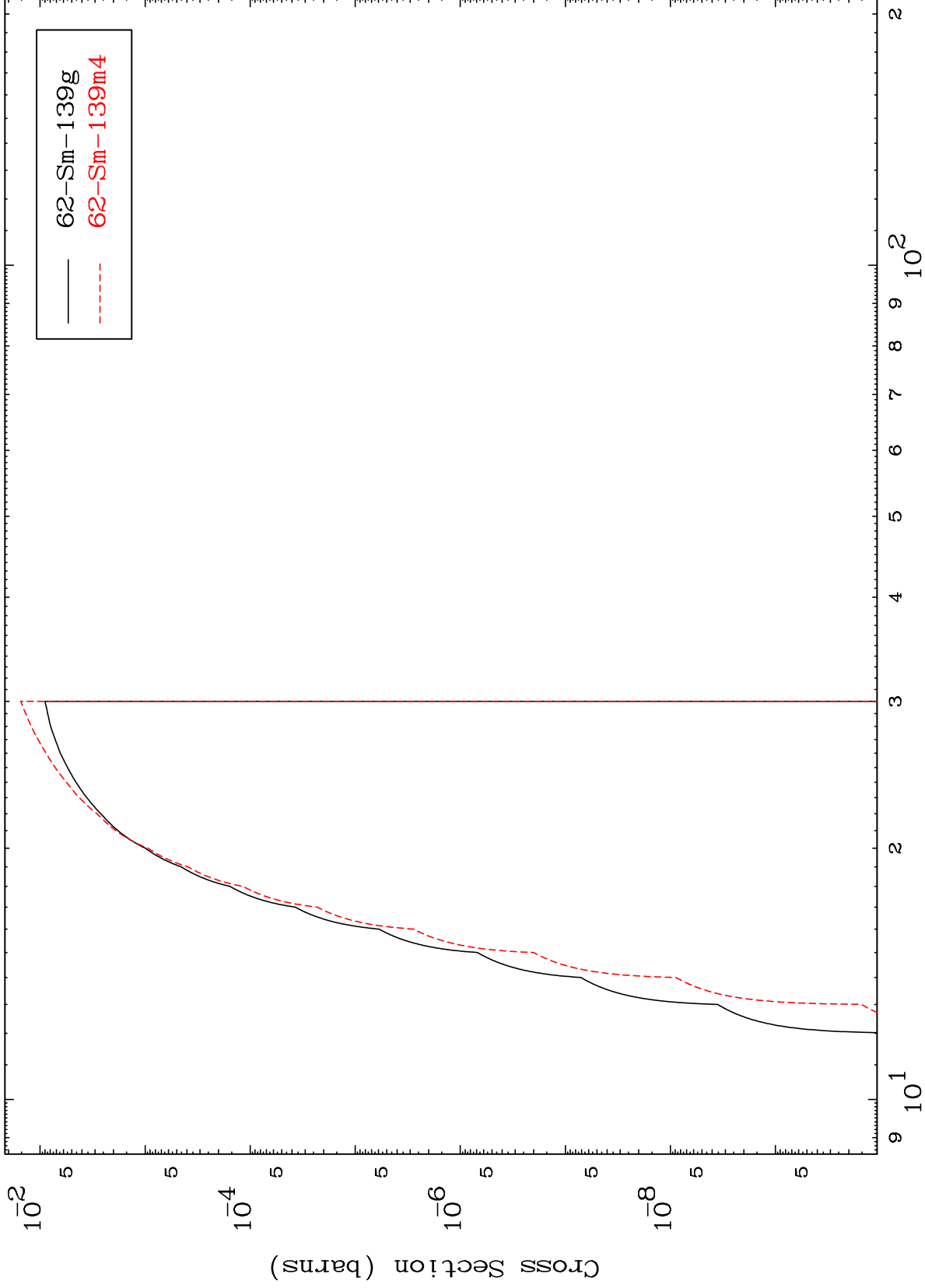


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(n,d)

62-Sm-140

Radionuclide Production Cross Section



16

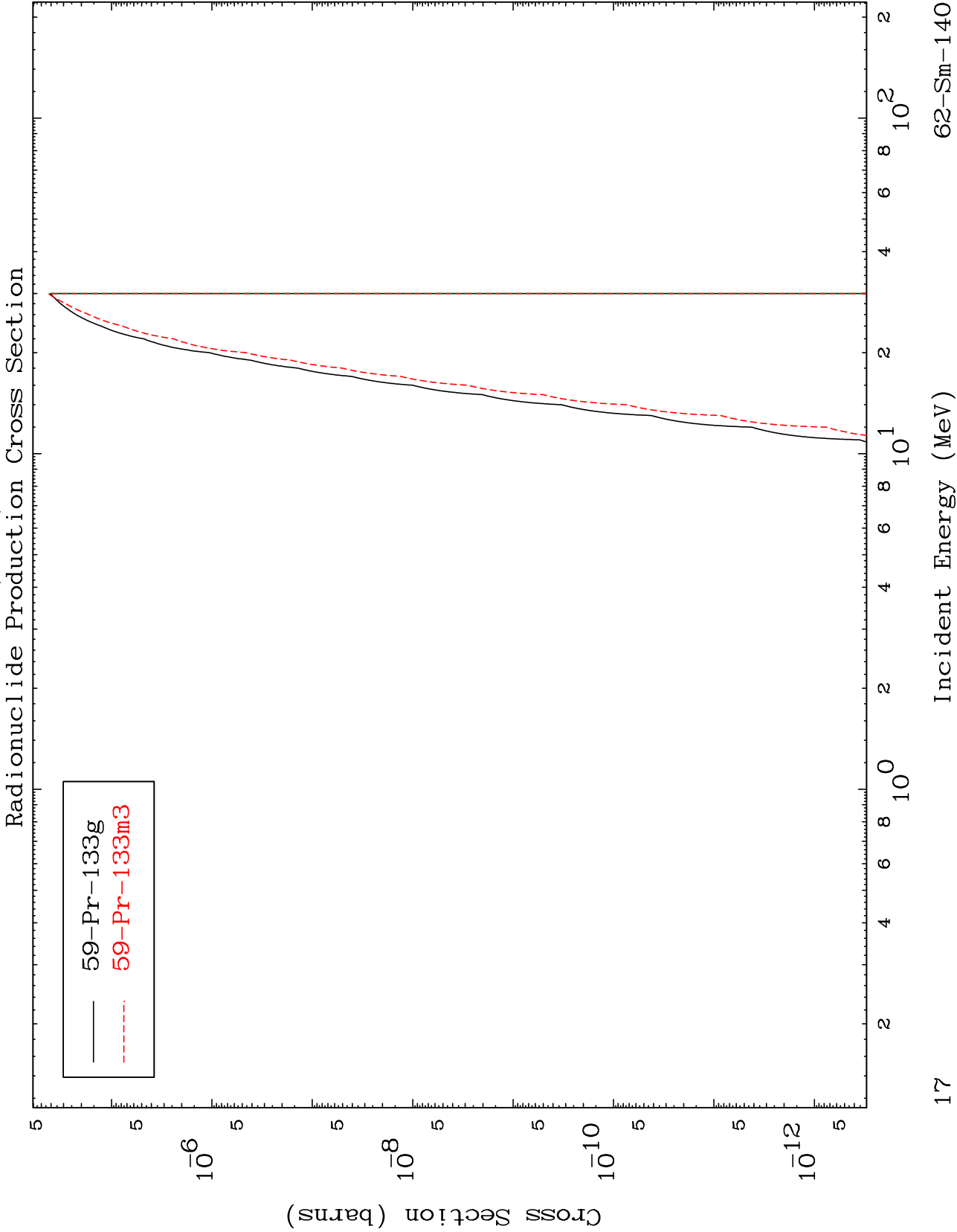
Incident Energy (MeV)

62-Sm-140

MAT 6213

(n,2α)

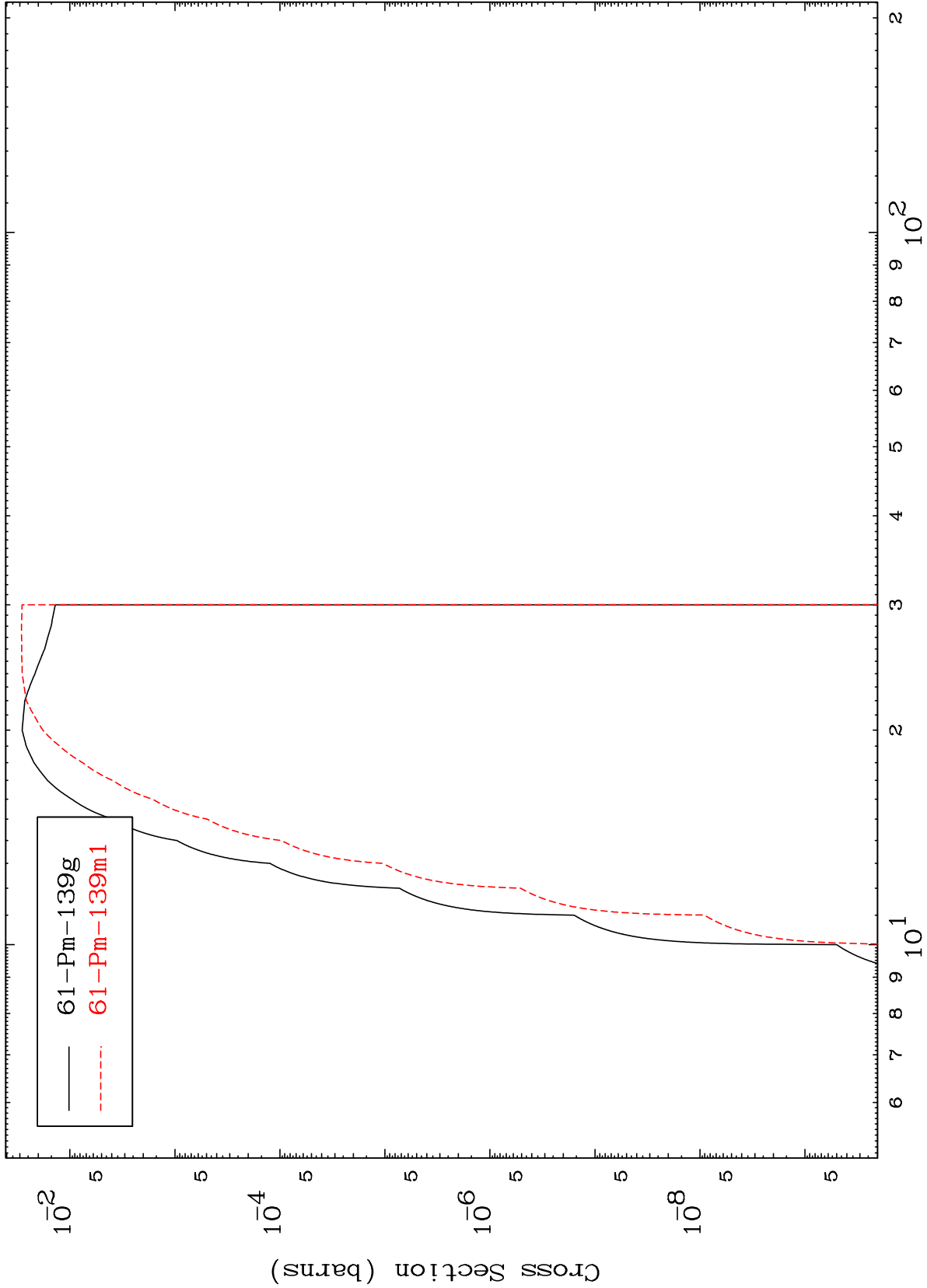
62-Sm-140



MAT 6213

62-Sm-140

(n,2p)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

62-Sm-140