

Program EVALPLOT  
(Version 2021-1)

by

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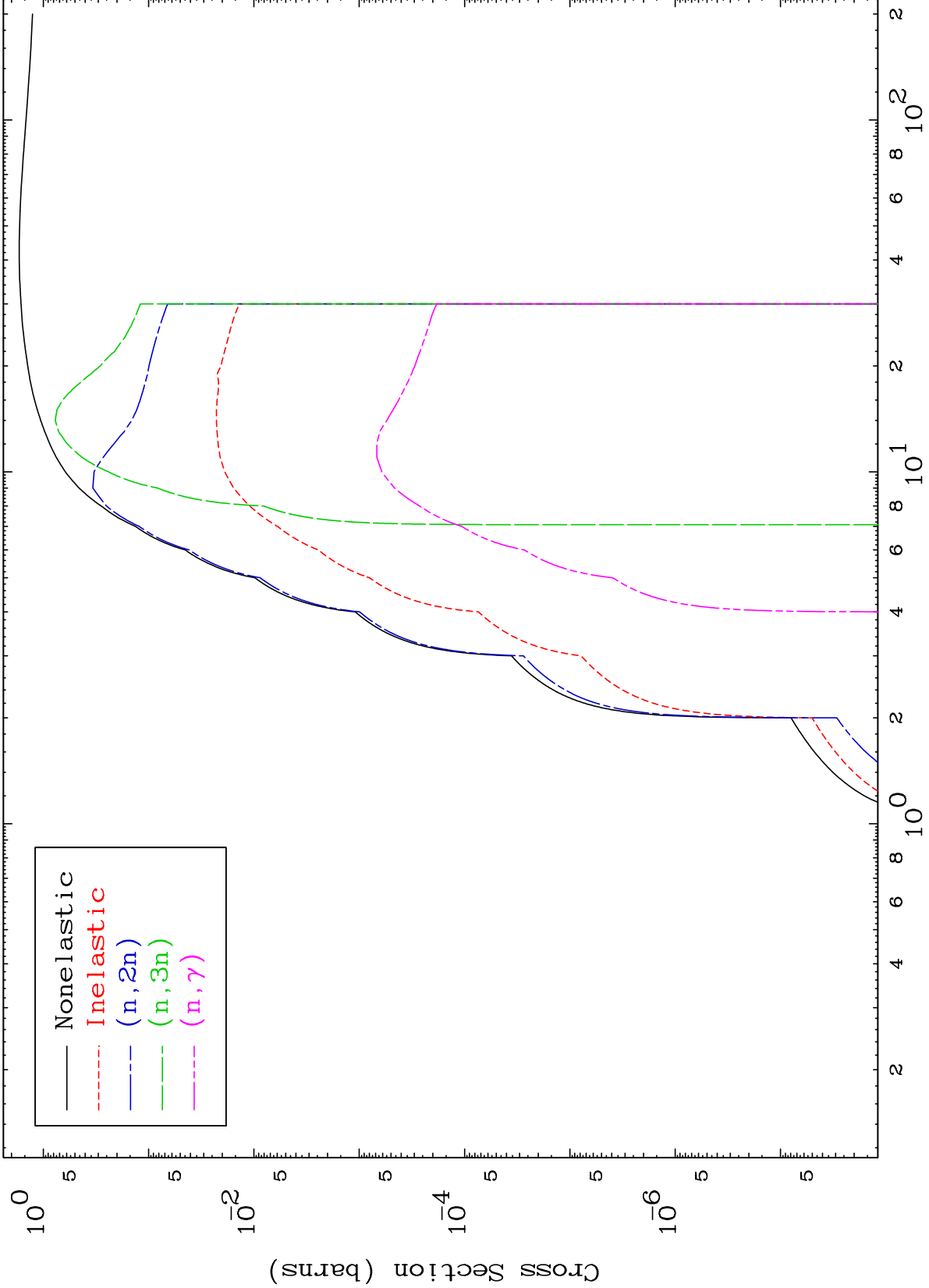
Press Mouse Button to Start

MAT 5473

Proton Major

54-Xe-140

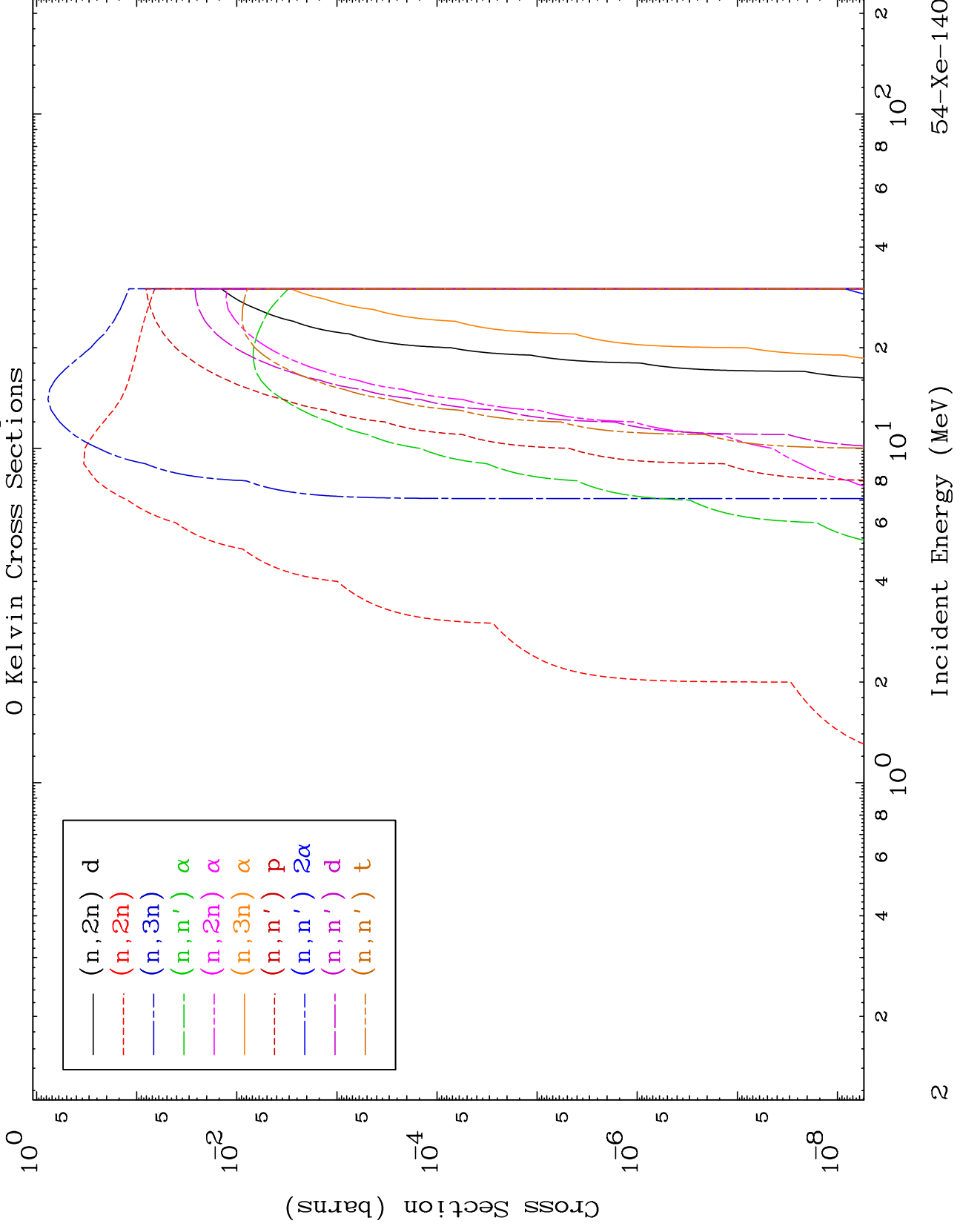
0 Kelvin Cross Sections



MAT 5473

Proton Neutron Absorption  
0 Kelvin Cross Sections

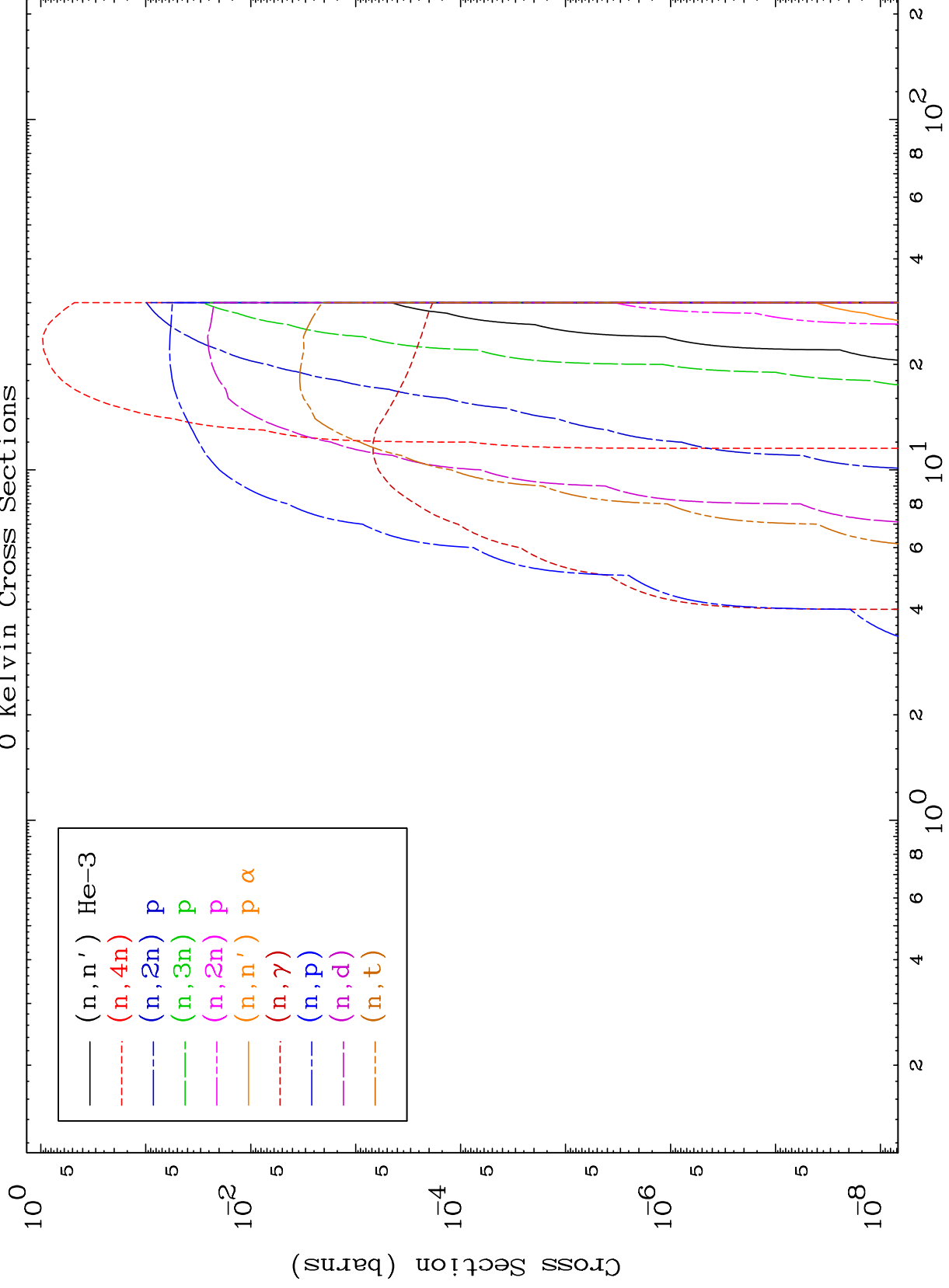
54-Xe-140



MAT 5473

Proton Neutron Absorption  
0 Kelvin Cross Sections

54-Xe-140



3

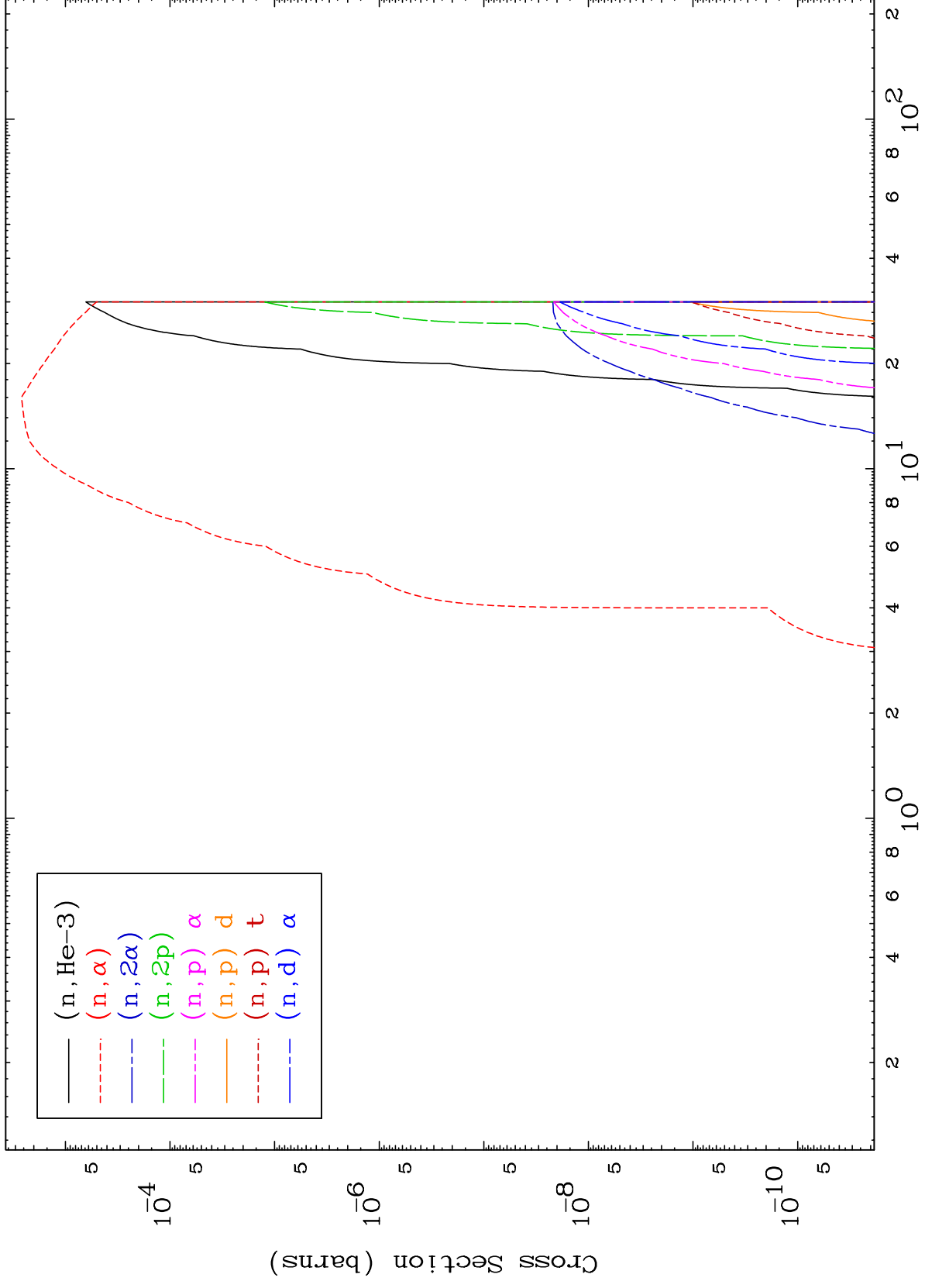
Incident Energy (MeV)

54-Xe-140

MAT 5473

Proton Neutron Absorption  
0 Kelvin Cross Sections

54-Xe-140

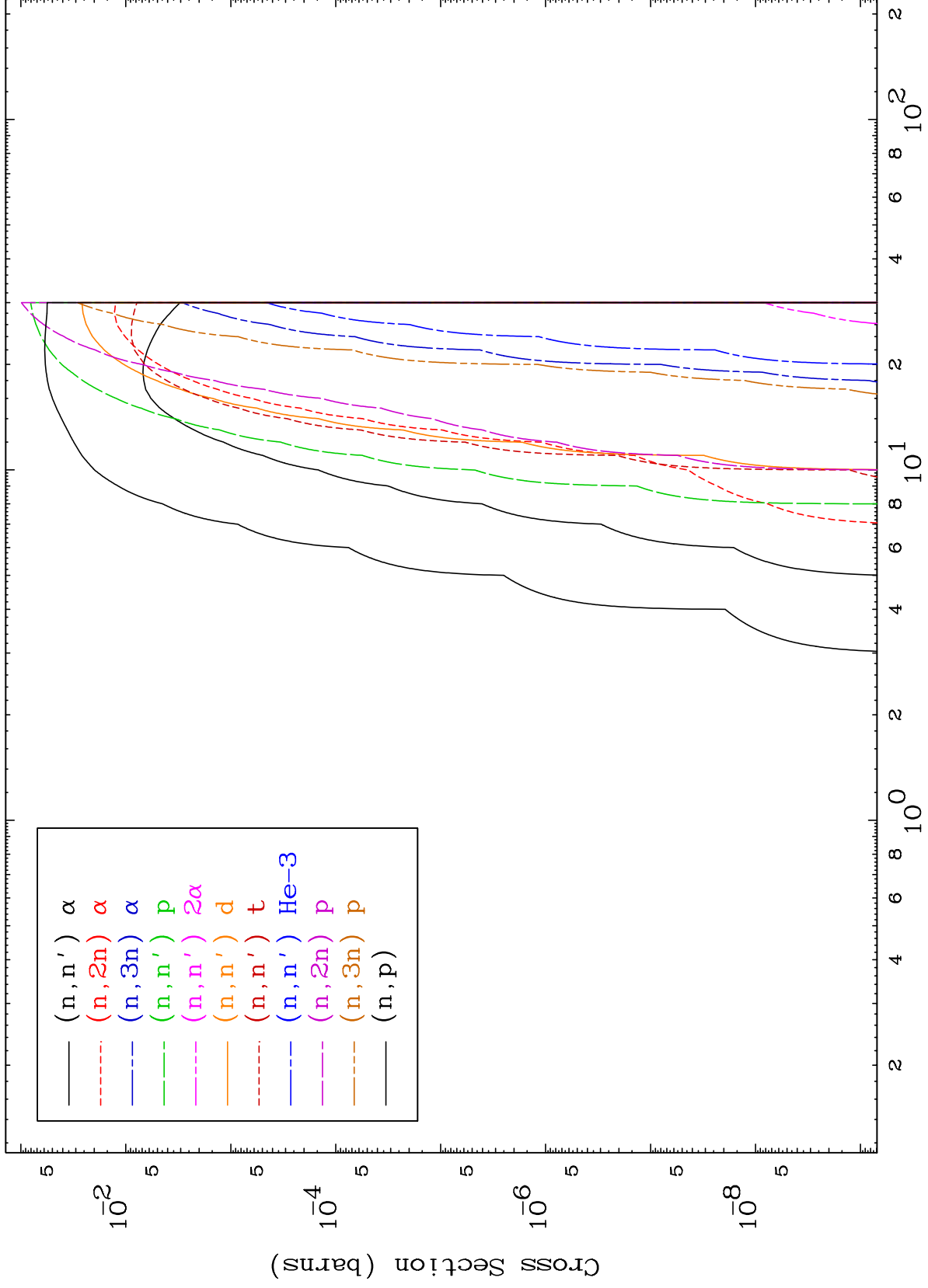


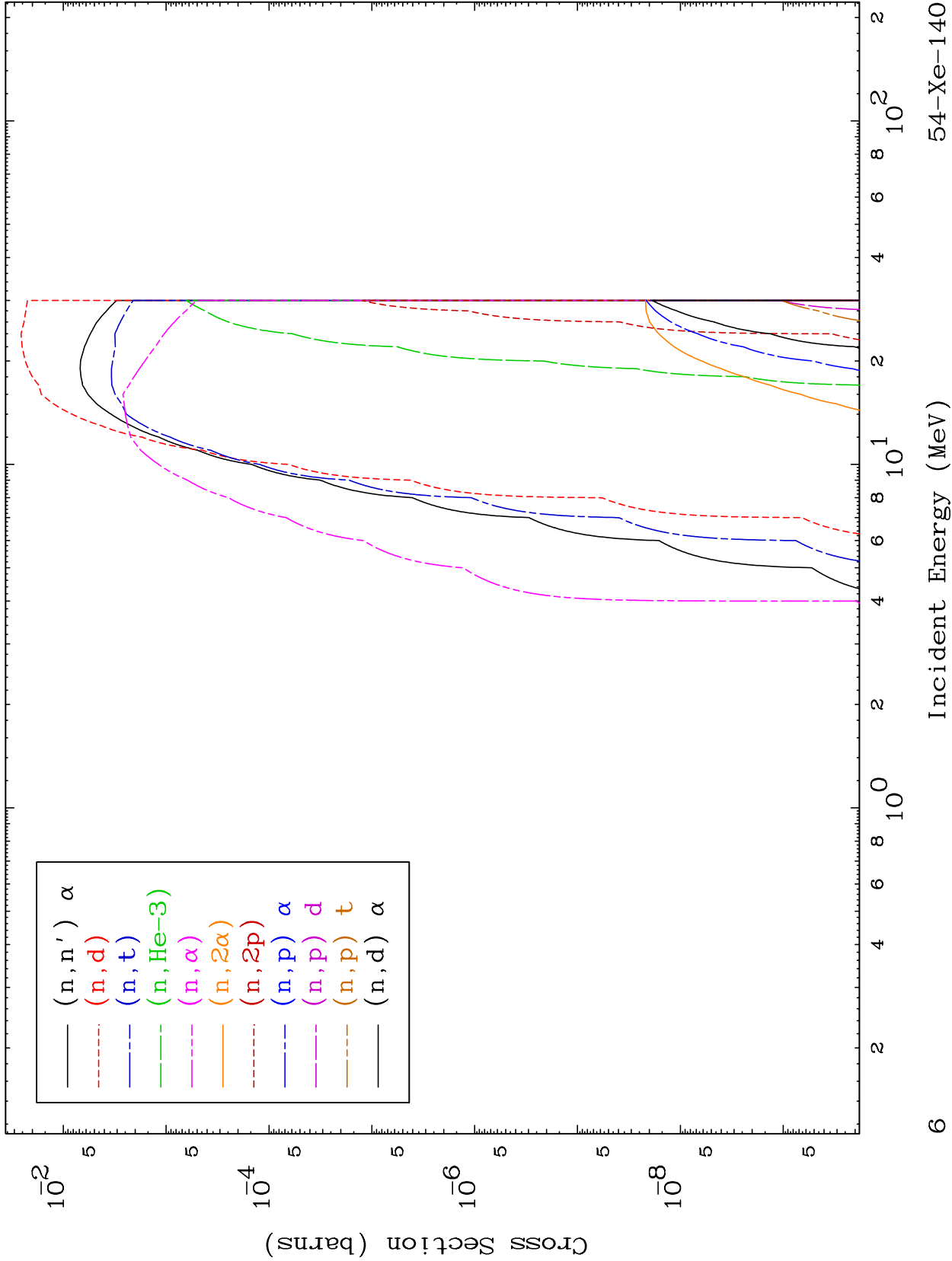
54-Xe-140

MAT 5473

Proton Charged Particle  
0 Kelvin Cross Sections

54-Xe-140

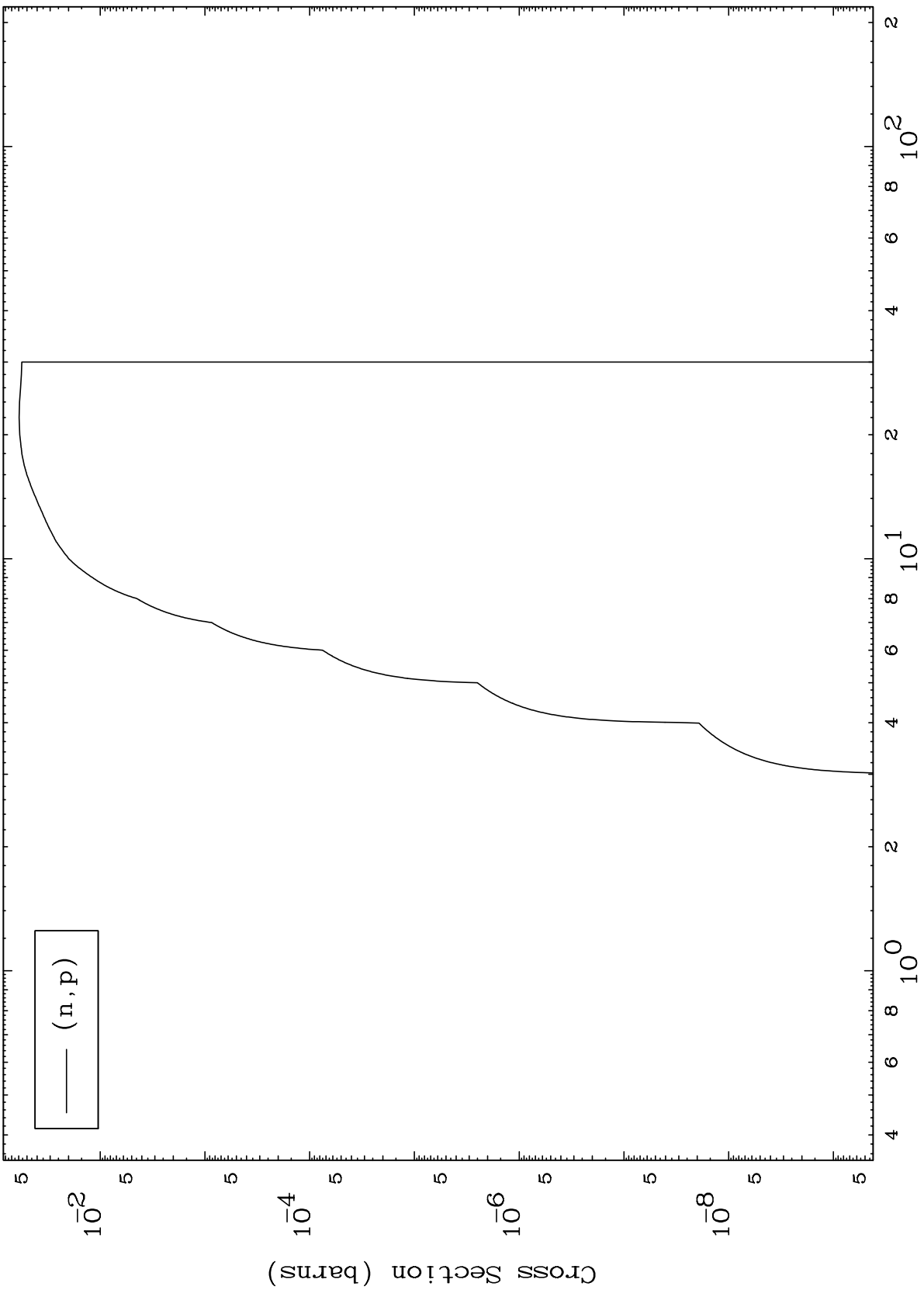




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54-Xe-140

(p,p) Levels  
0 Kelvin Cross Sections



7

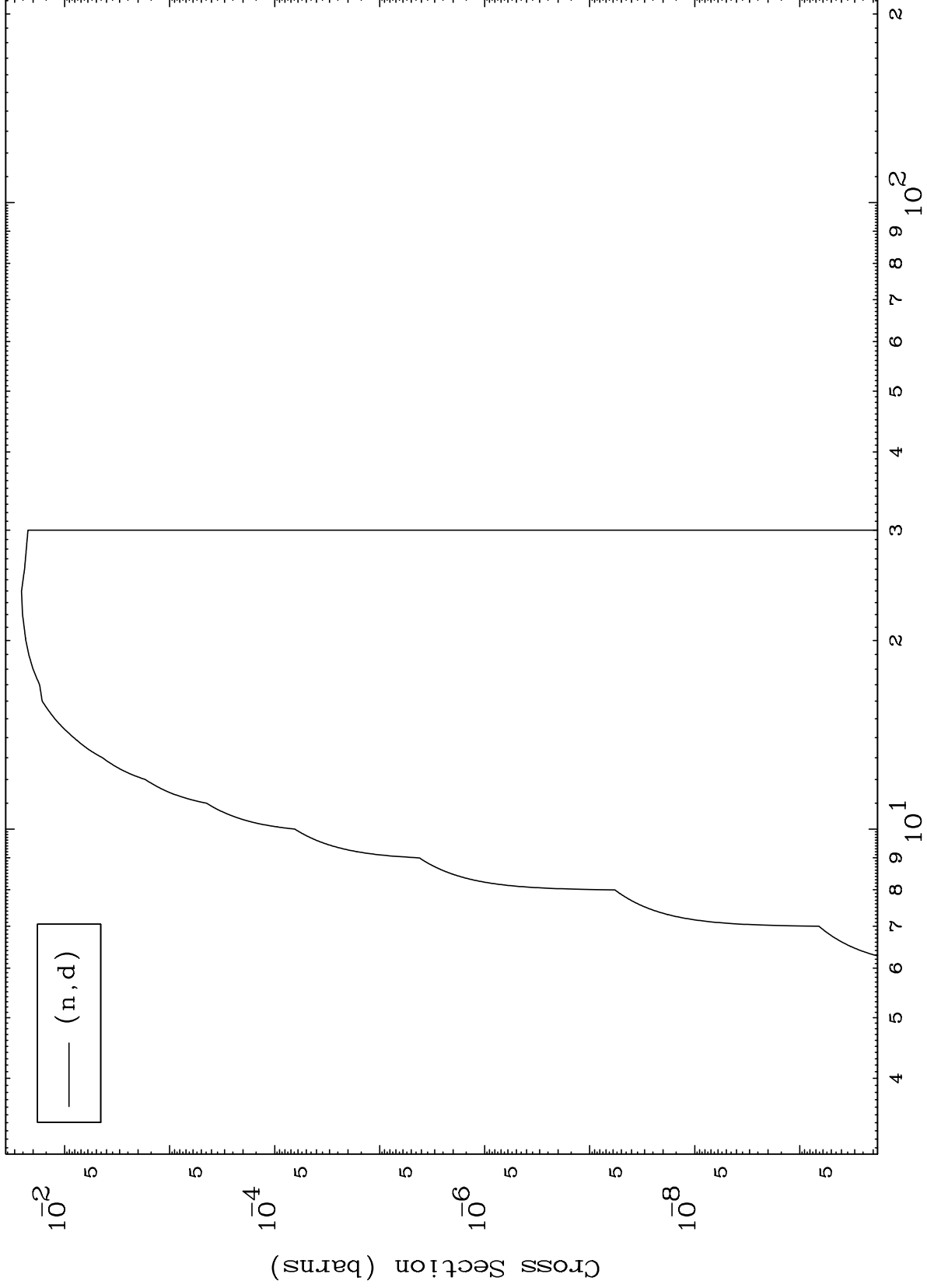
Incident Energy (MeV)

54-Xe-140

MAT 5473

(p,d) Levels  
0 Kelvin Cross Sections

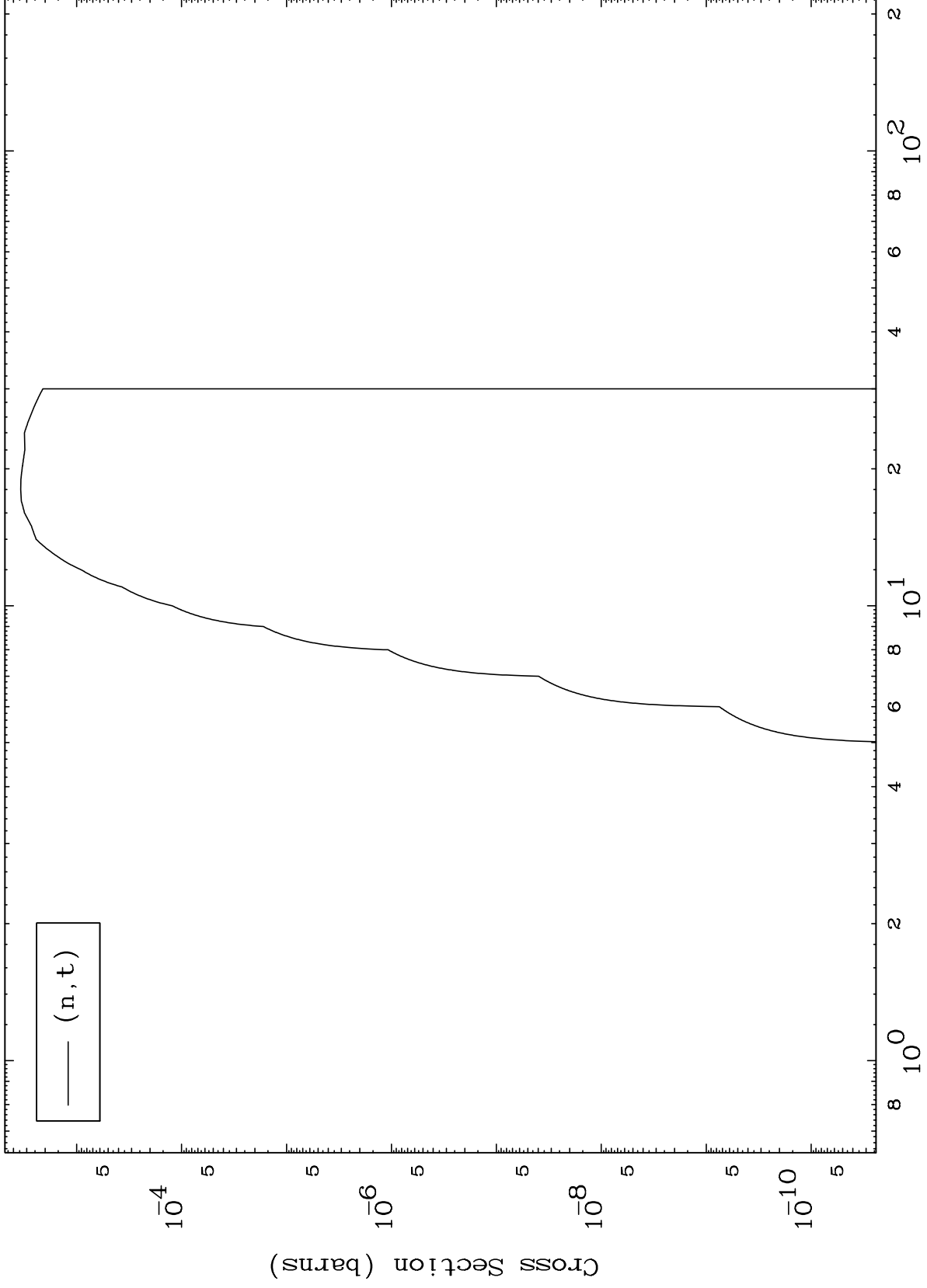
54-Xe-140



MAT 5473

(p, t) Levels  
0 Kelvin Cross Sections

54-Xe-140



9

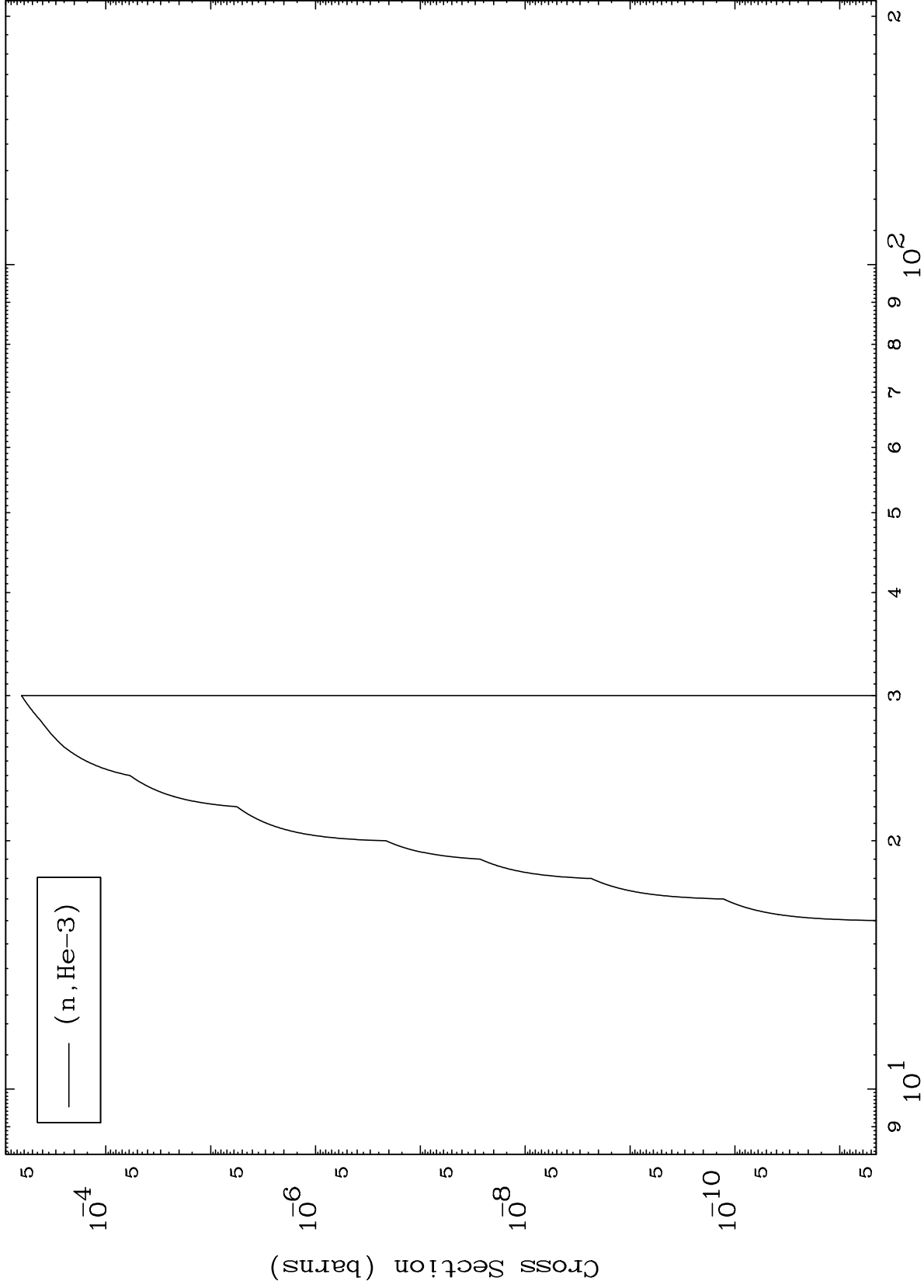
Incident Energy (MeV)

54-Xe-140

MAT 5473

(p,He3) Levels  
0 Kelvin Cross Sections

54-Xe-140



Incident Energy (MeV)

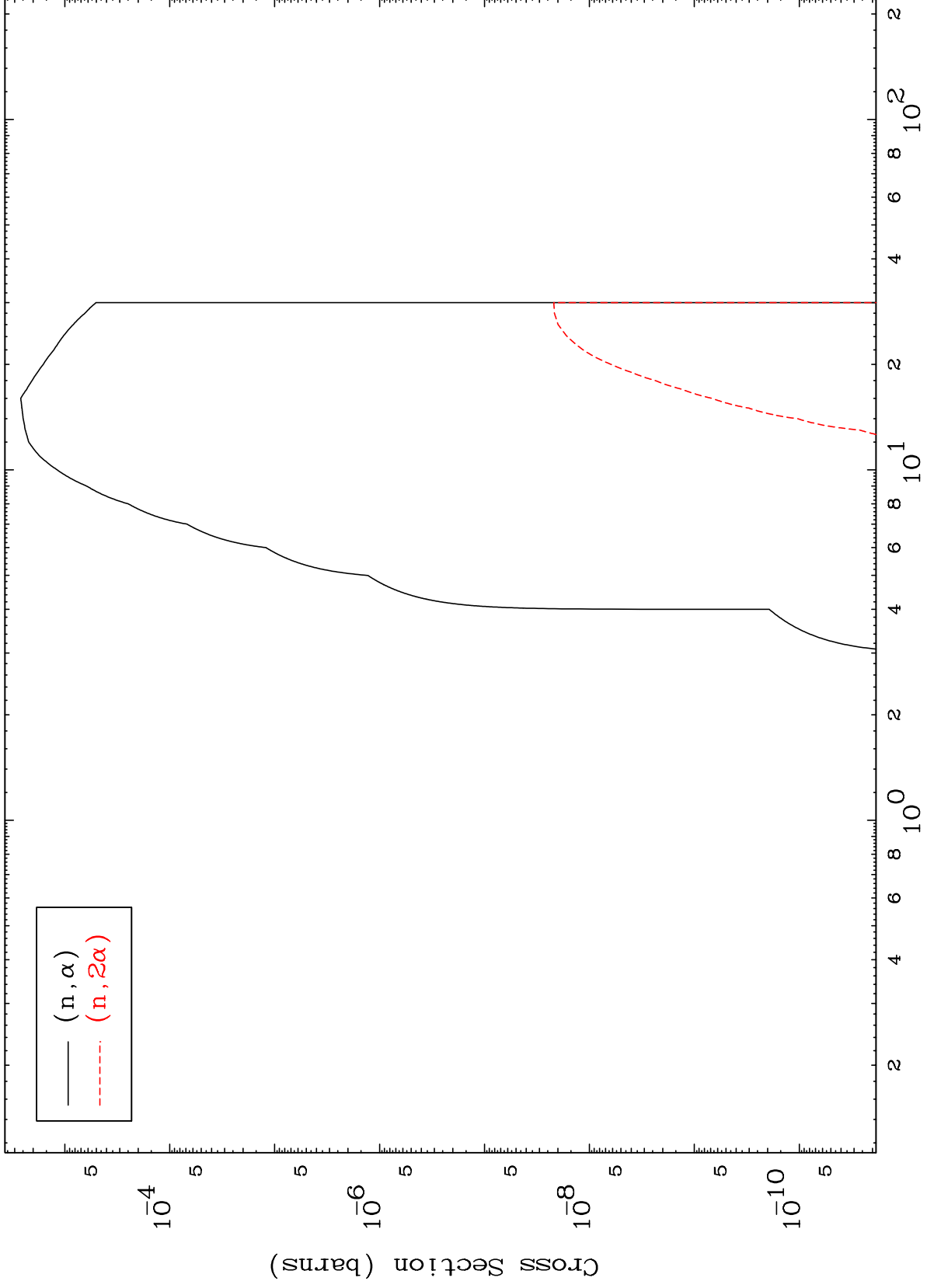
54-Xe-140

MAT 5473

(p,  $\alpha$ ) Levels

54-Xe-140

0 Kelvin Cross Sections

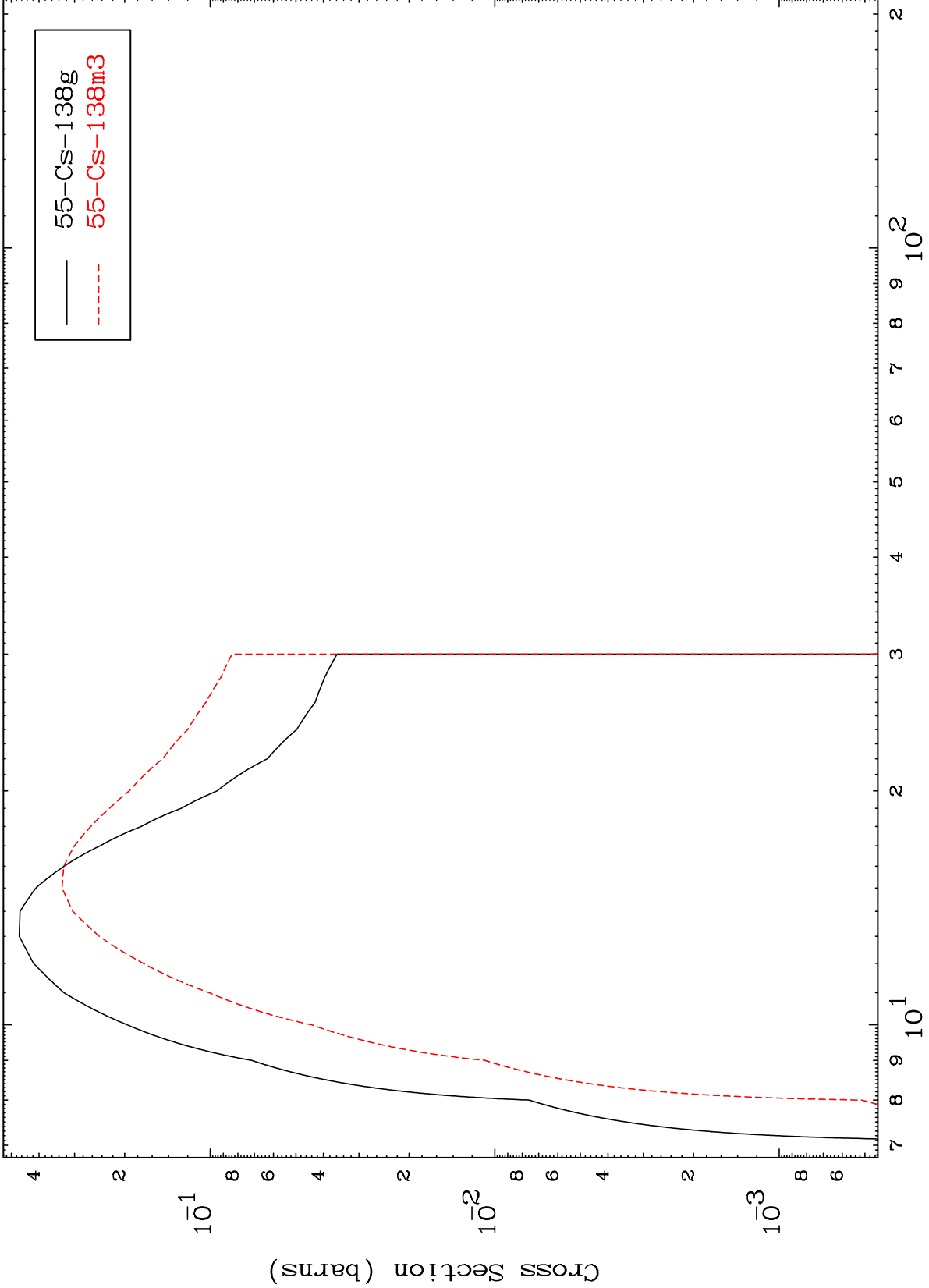


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(n,3n)

54-Xe-140

Radionuclide Production Cross Section



12

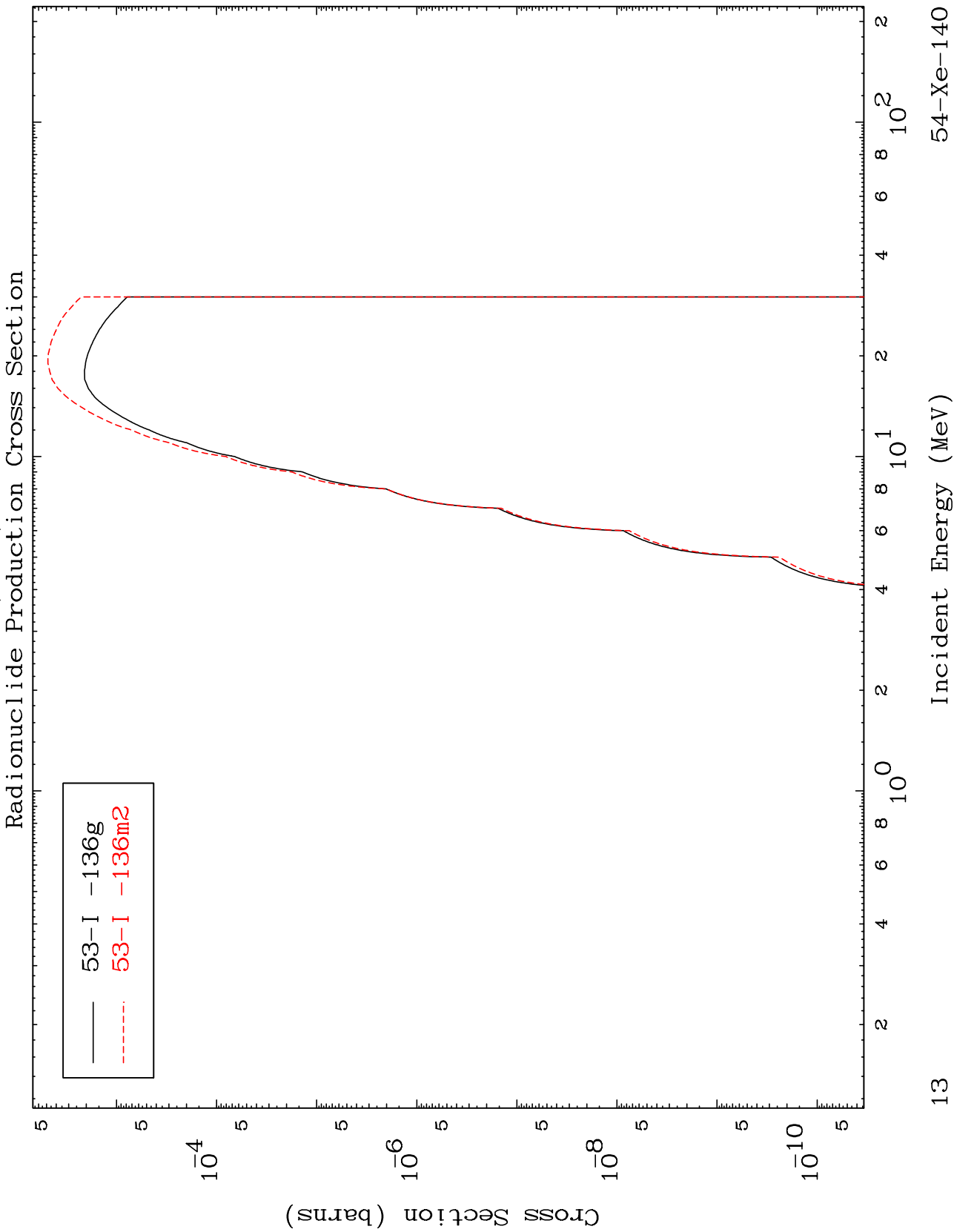
Incident Energy (MeV)

54-Xe-140

MAT 5473

(n,n')  $\alpha$

54-Xe-140

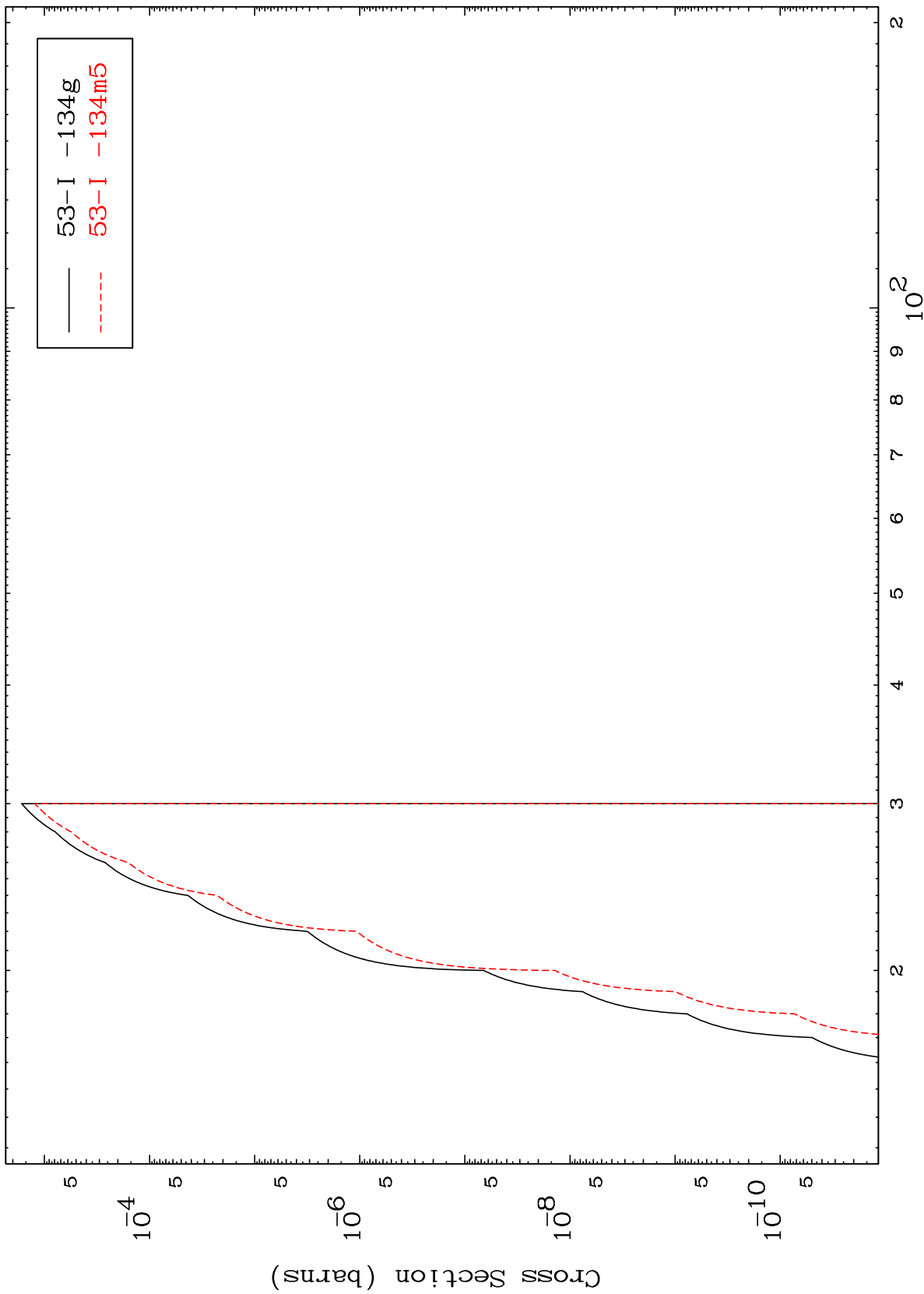


MAT 5473

(n,3n)  $\alpha$

54-Xe-140

Radionuclide Production Cross Section



14

Incident Energy (MeV)

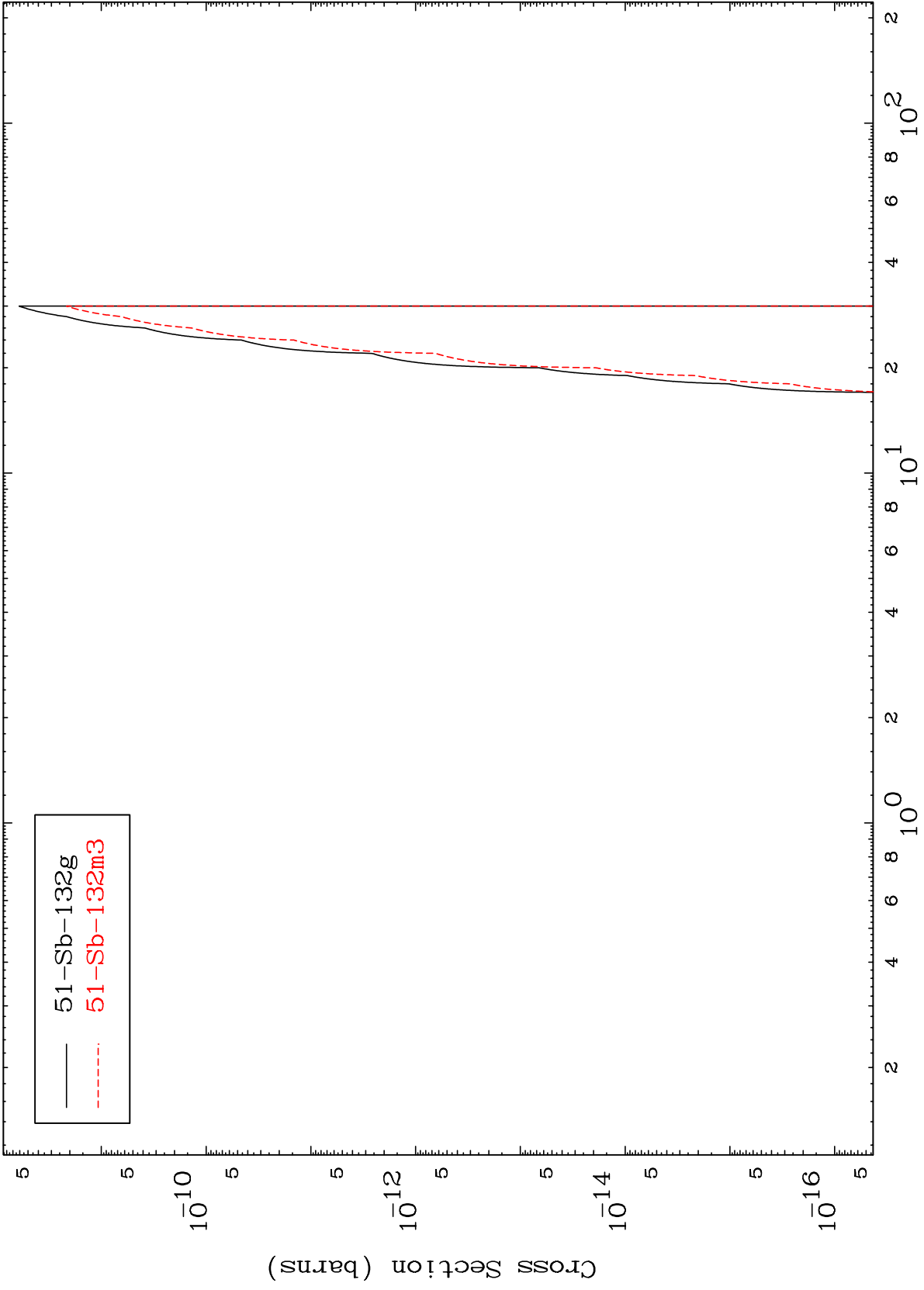
54-Xe-140

MAT 5473

(n,n') 2α

54-Xe-140

Radionuclide Production Cross Section



15

Incident Energy (MeV)

54-Xe-140