

Program EVALPLOT  
(Version 2021-1)

by

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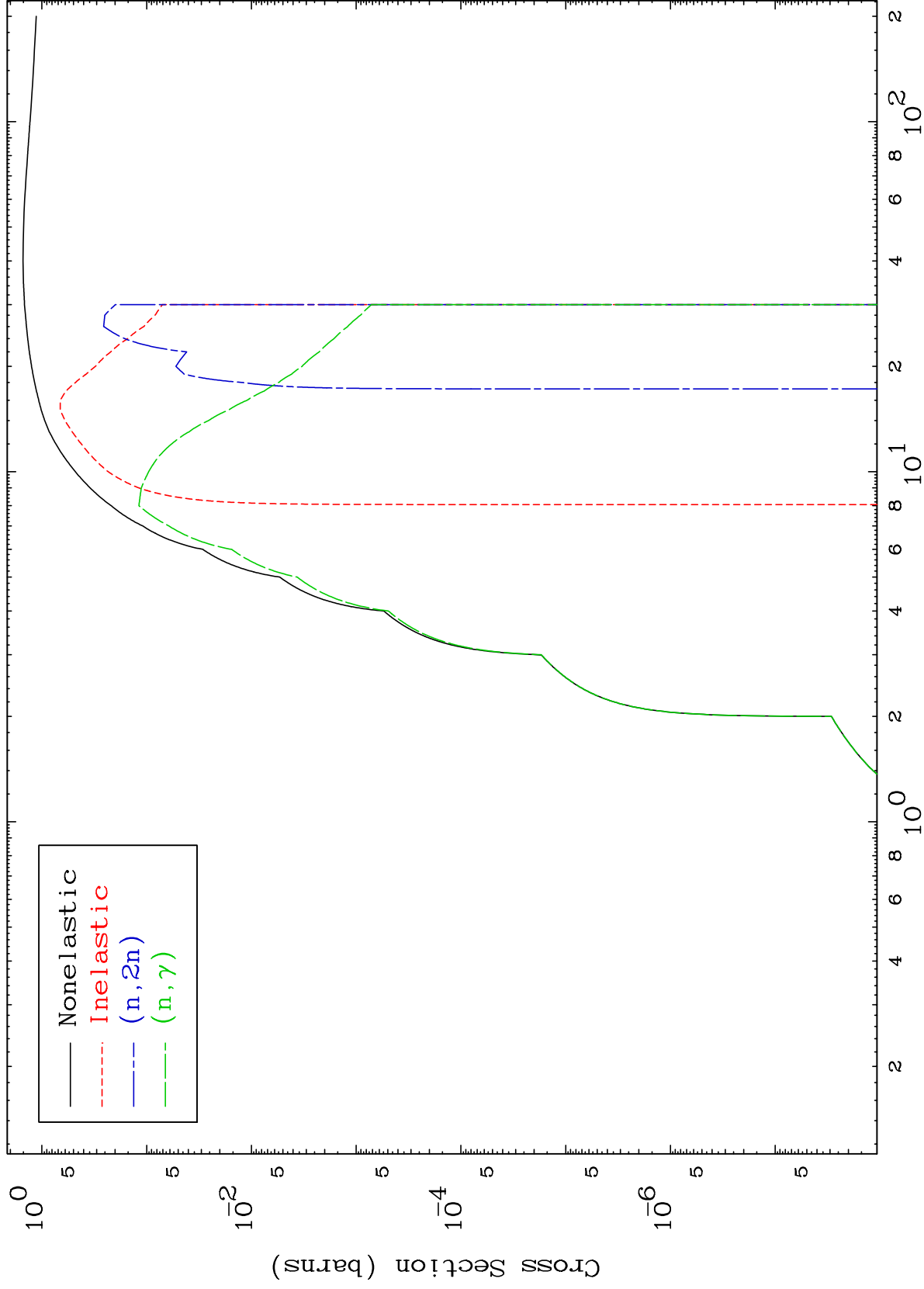
Press Mouse Button to Start

MAT 5419

Proton Major

54-Xe-122

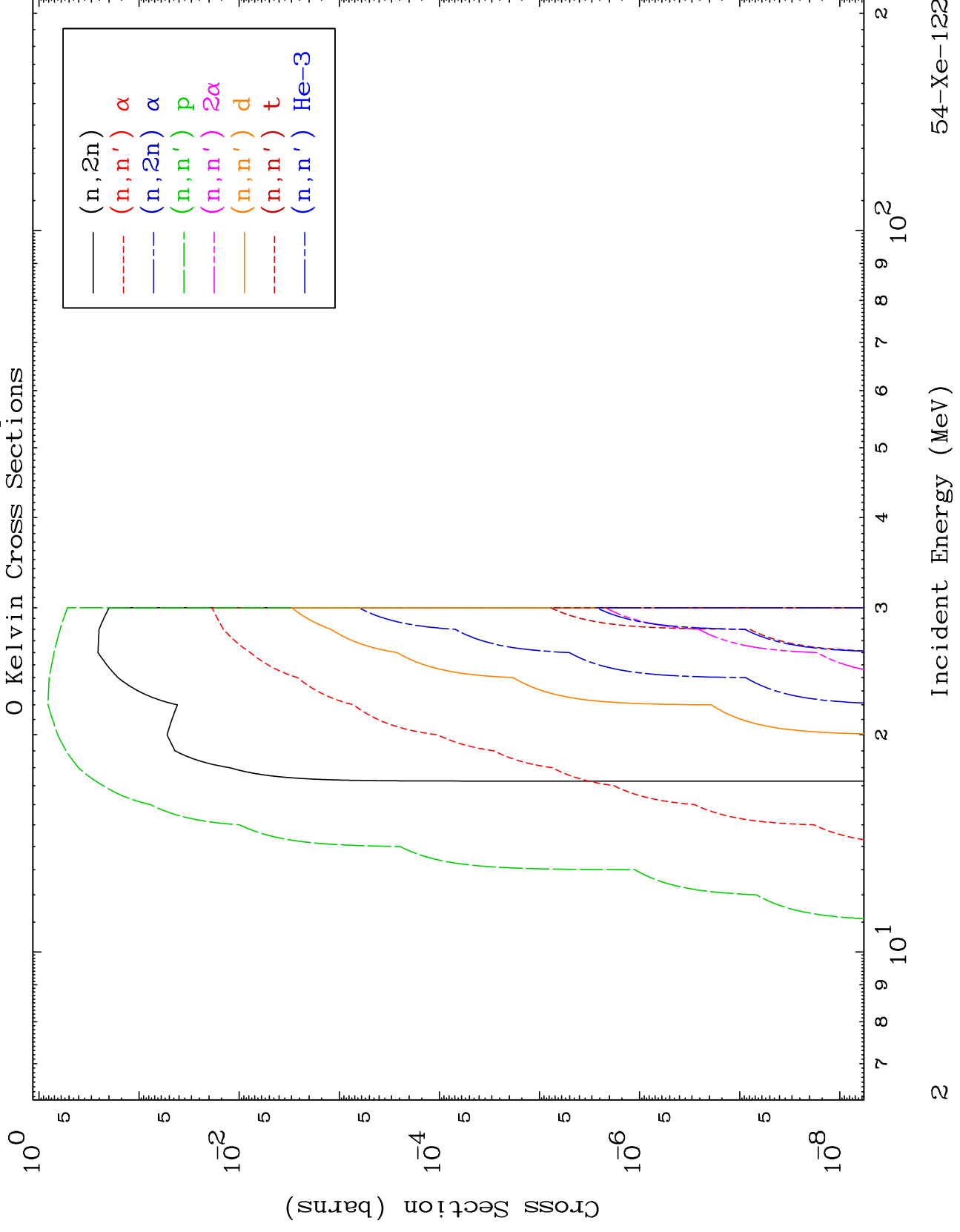
0 Kelvin Cross Sections



1

Incident Energy (MeV)

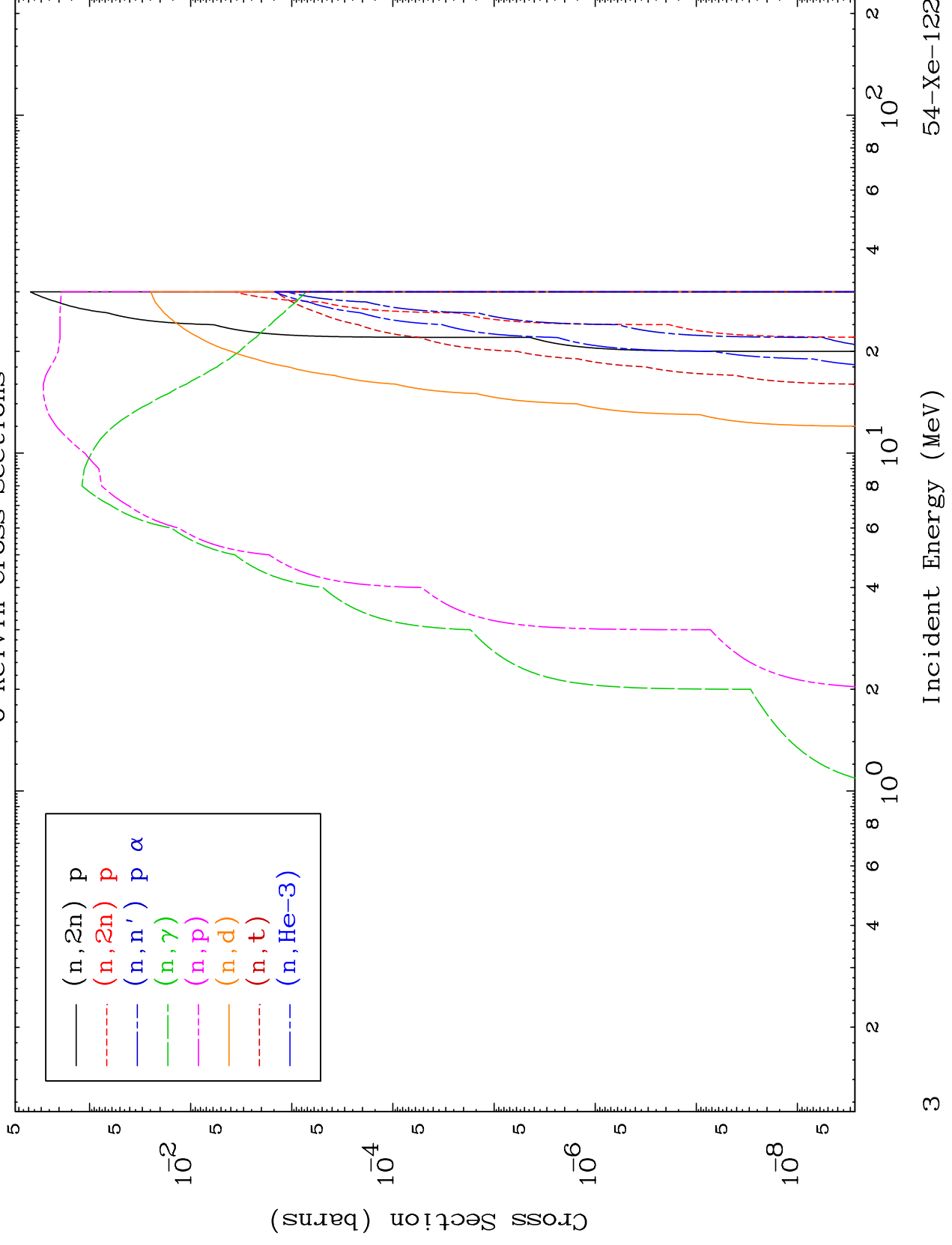
54-Xe-122



MAT 5419

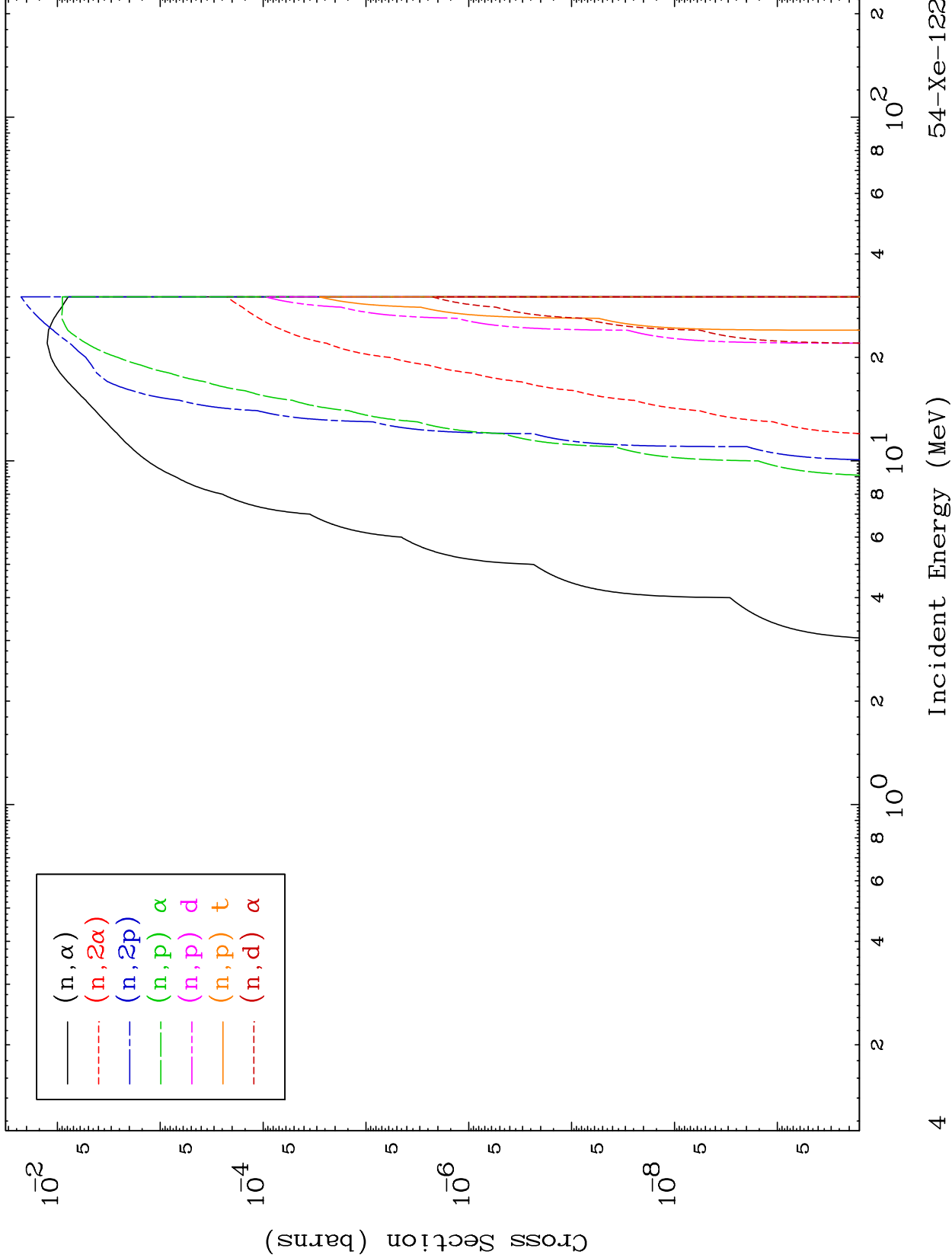
Proton Neutron Absorption  
0 Kelvin Cross Sections

54-Xe-122



54-Xe-122

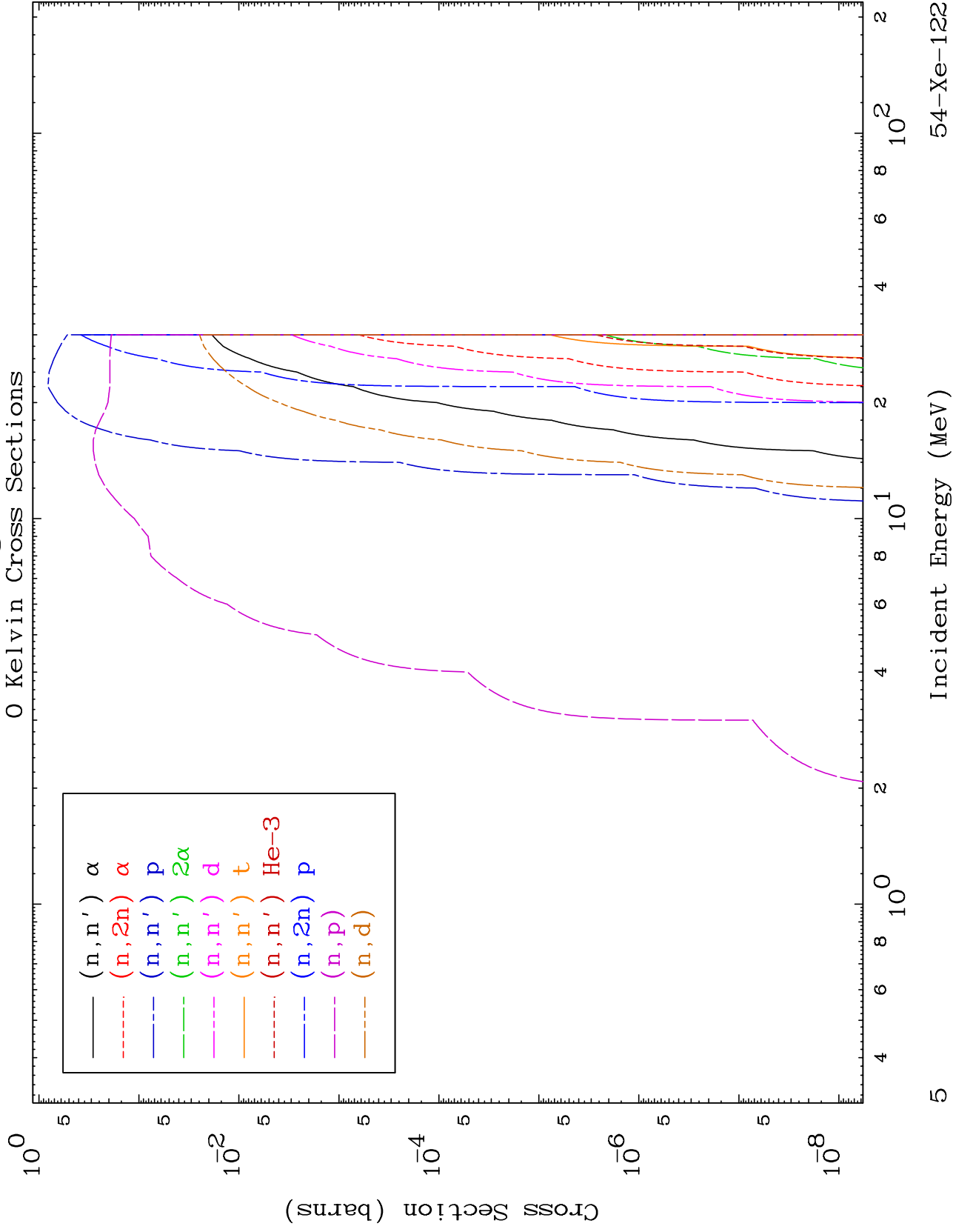
Incident Energy (MeV)



MAT 5419

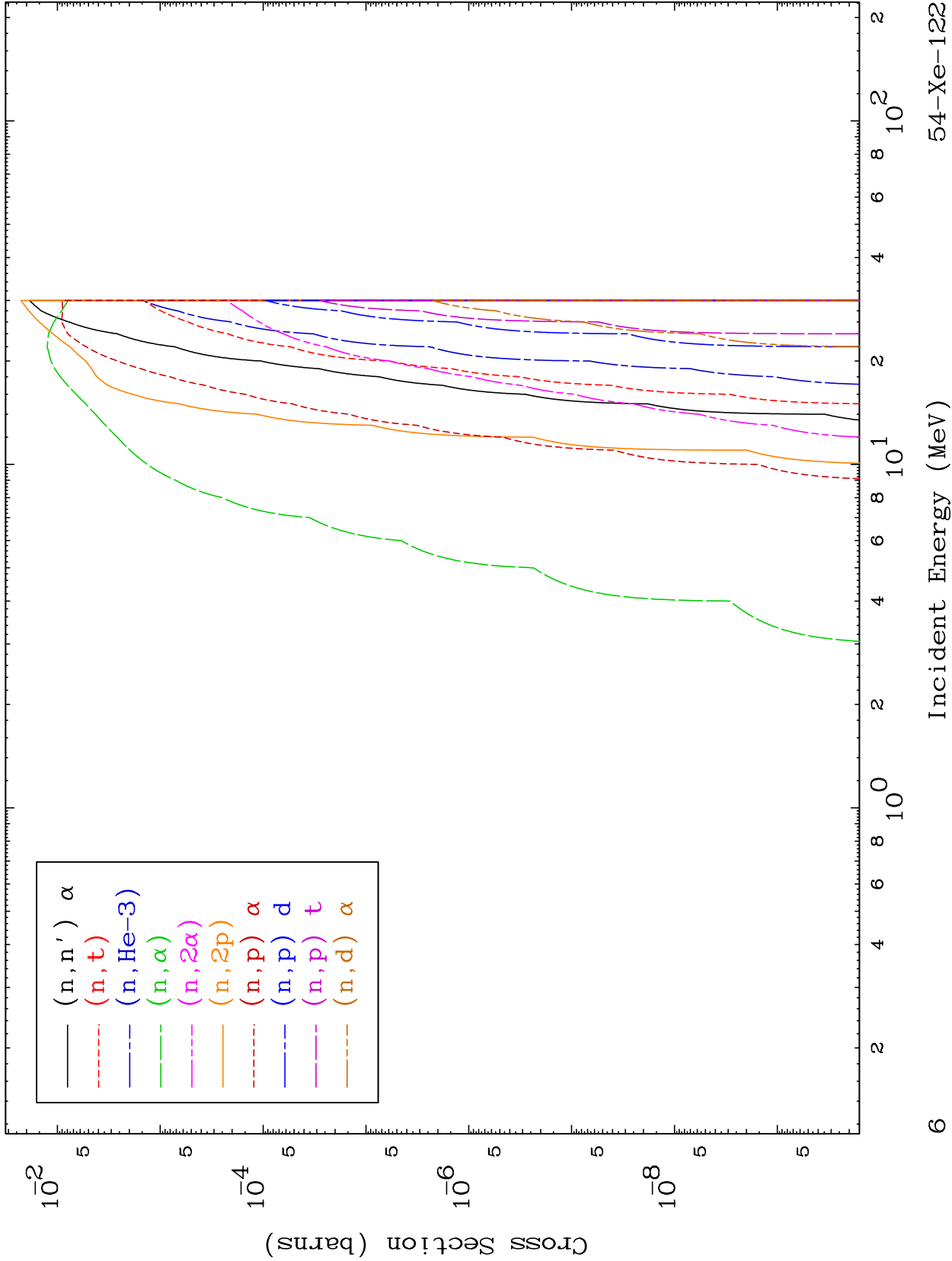
Proton Charged Particle  
0 Kelvin Cross Sections

54-Xe-122



5

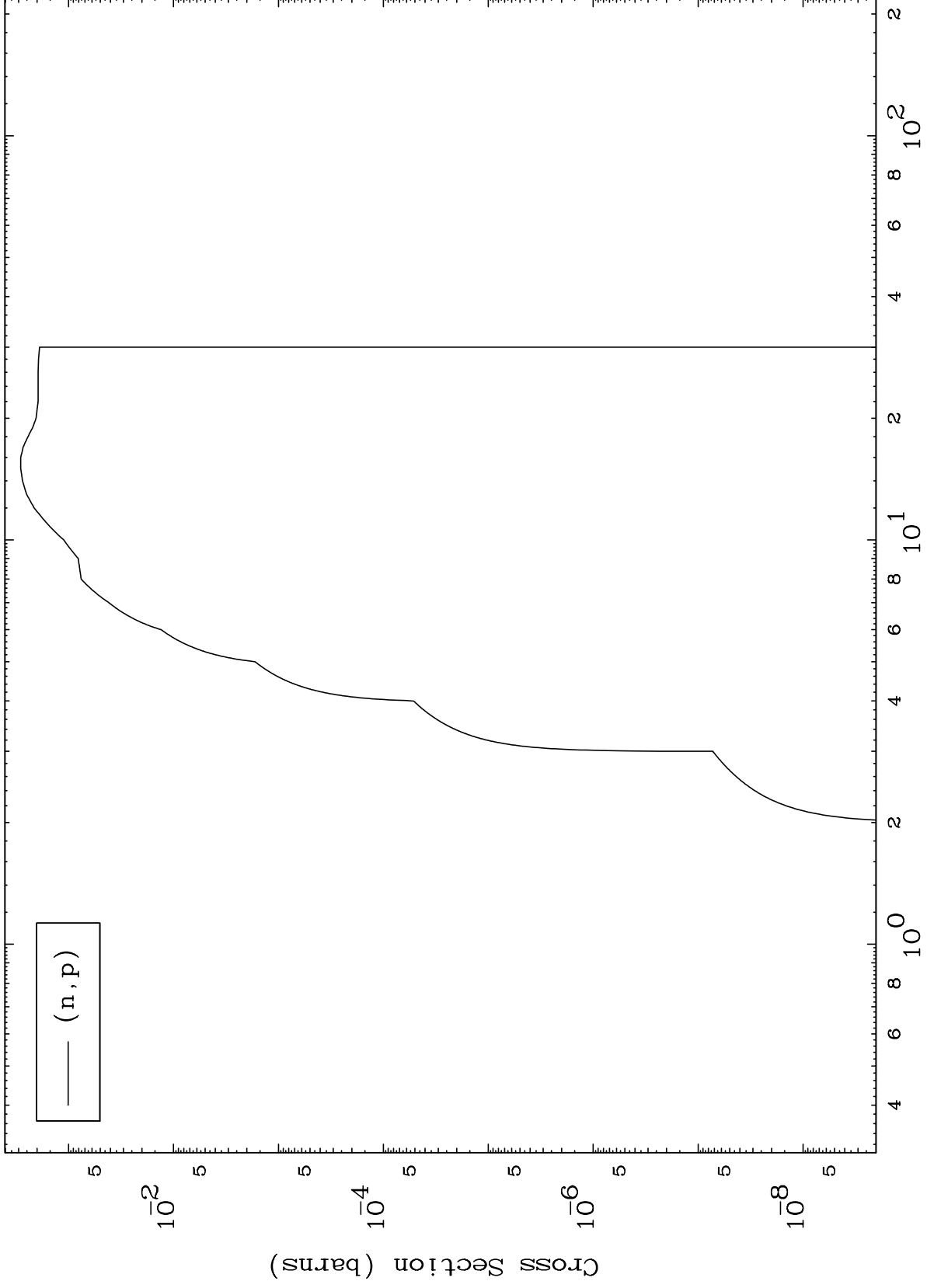
54-Xe-122



MAT 5419

(p,p) Levels  
0 Kelvin Cross Sections

54-Xe-122



7

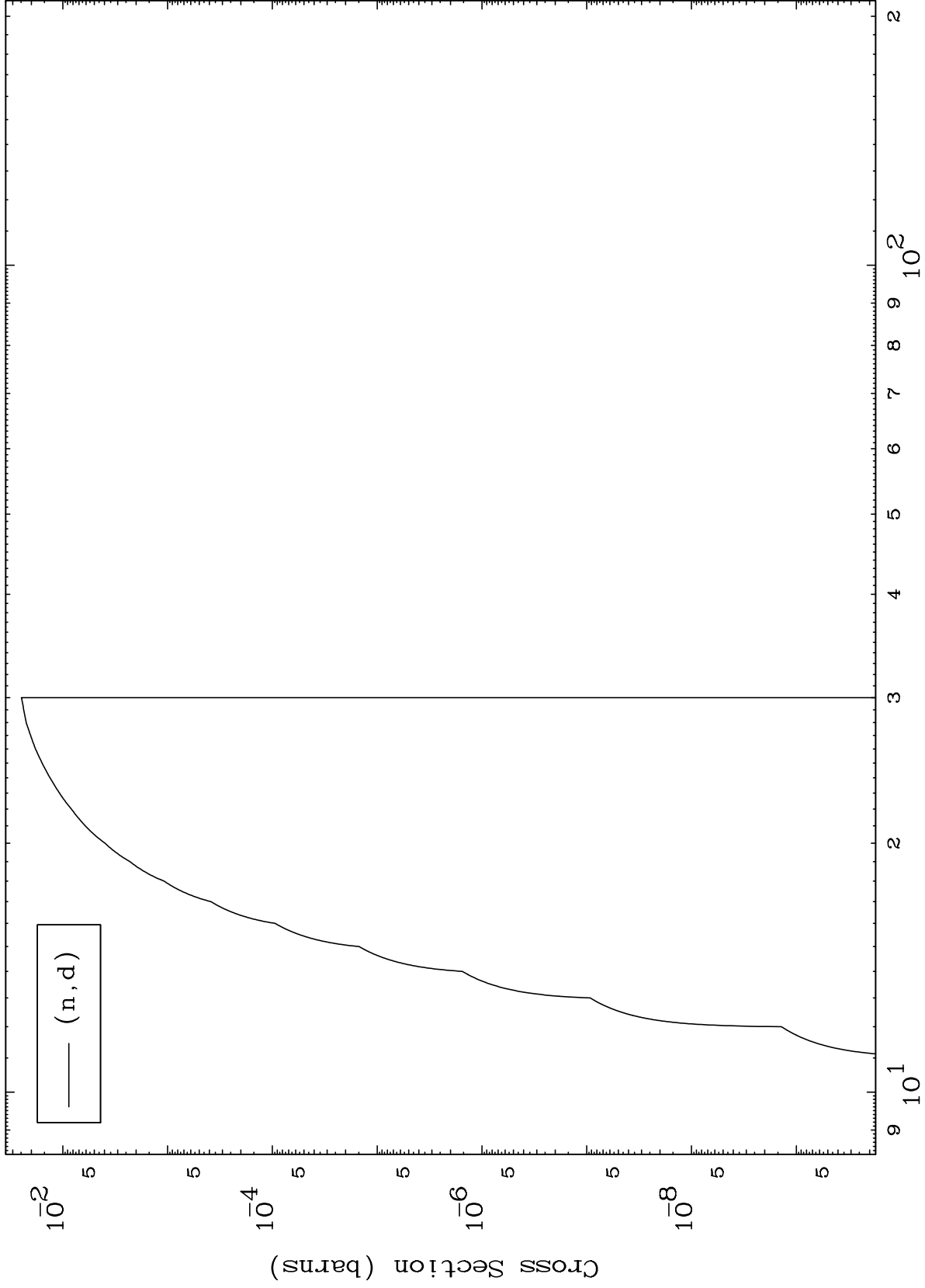
Incident Energy (MeV)

54-Xe-122

MAT 5419

(p,d) Levels  
0 Kelvin Cross Sections

54-Xe-122



8

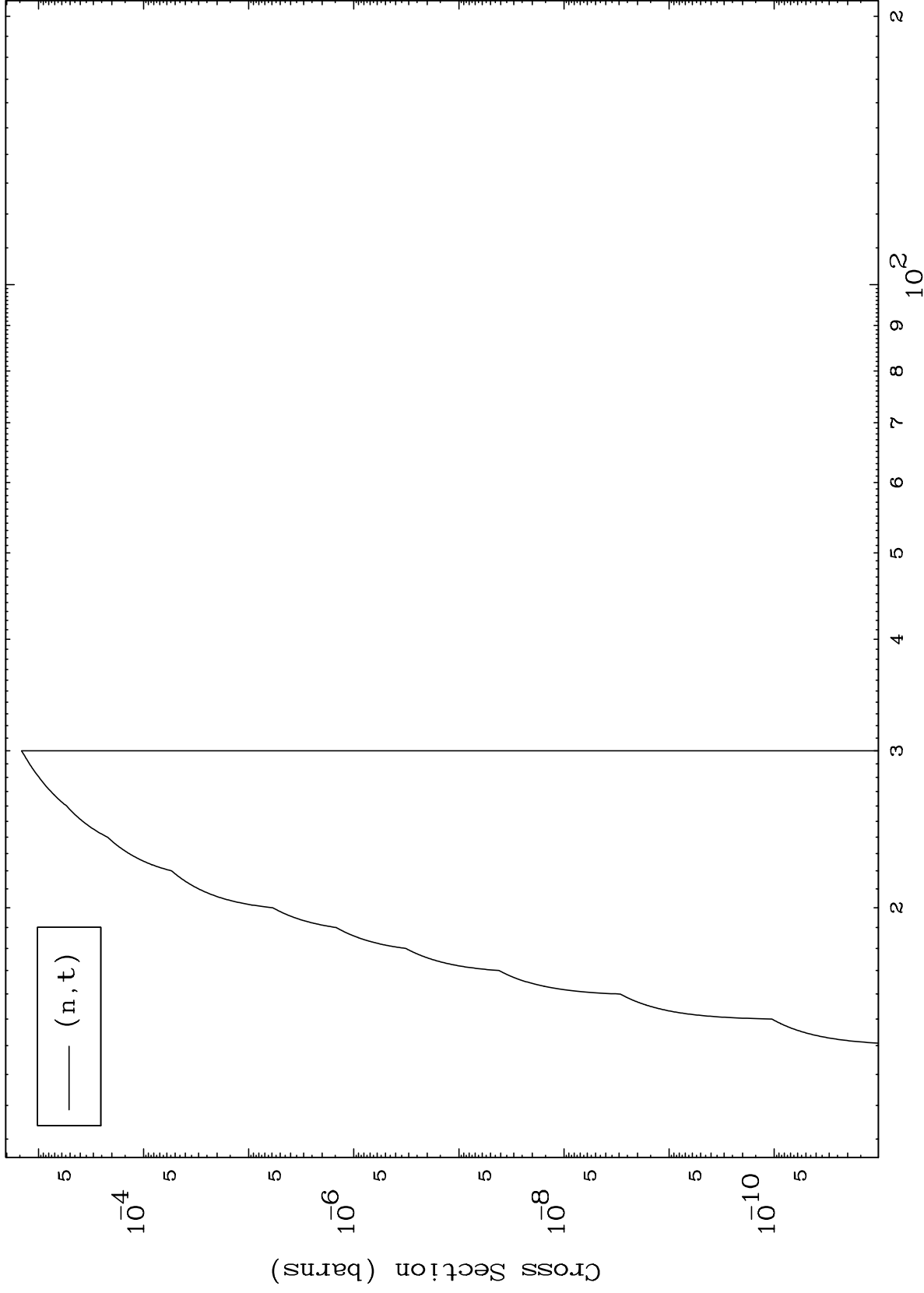
Incident Energy (MeV)

54-Xe-122

MAT 5419

(p,t) Levels  
0 Kelvin Cross Sections

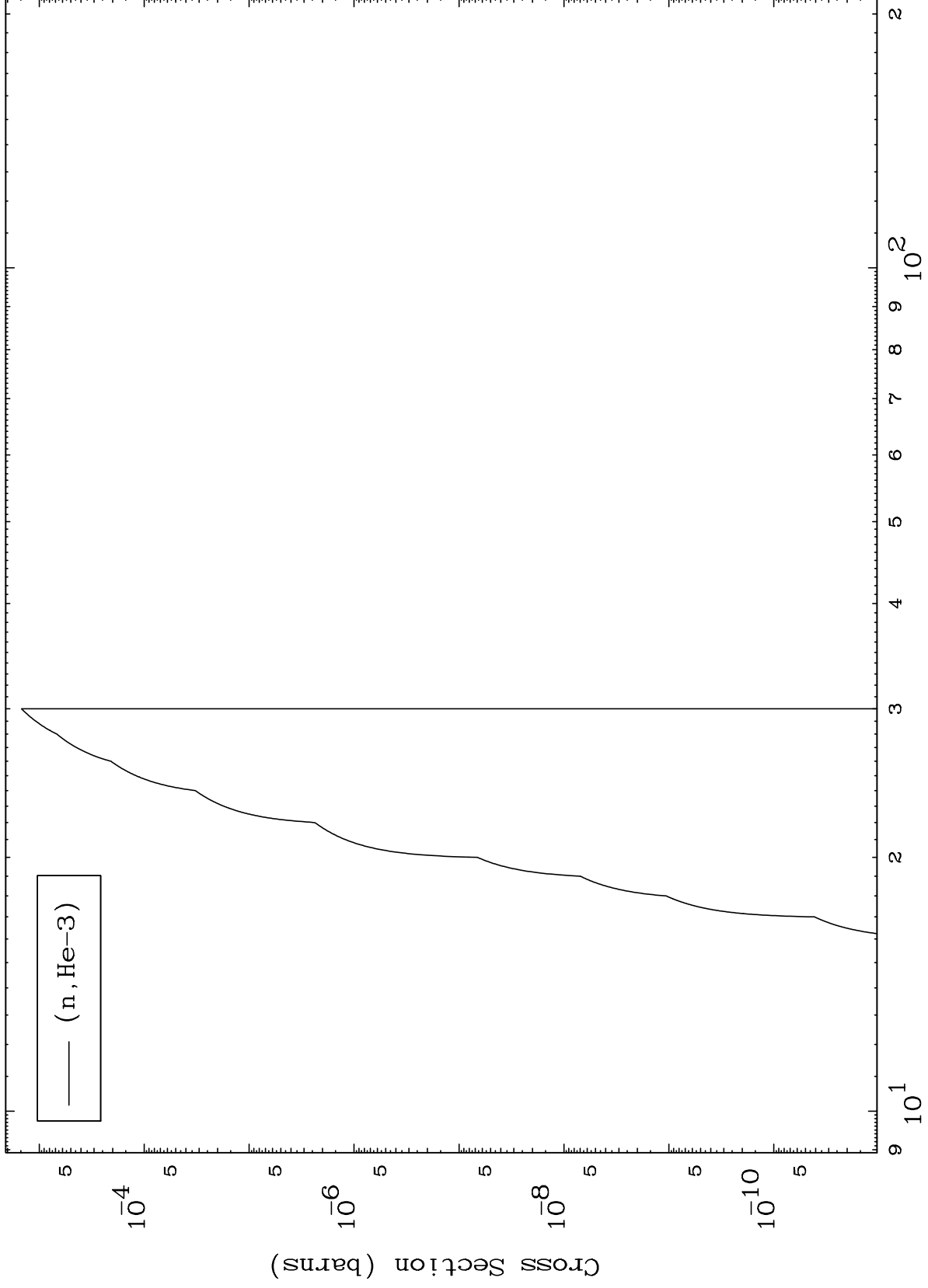
54-Xe-122



MAT 5419

(p,He3) Levels  
0 Kelvin Cross Sections

54-Xe-122



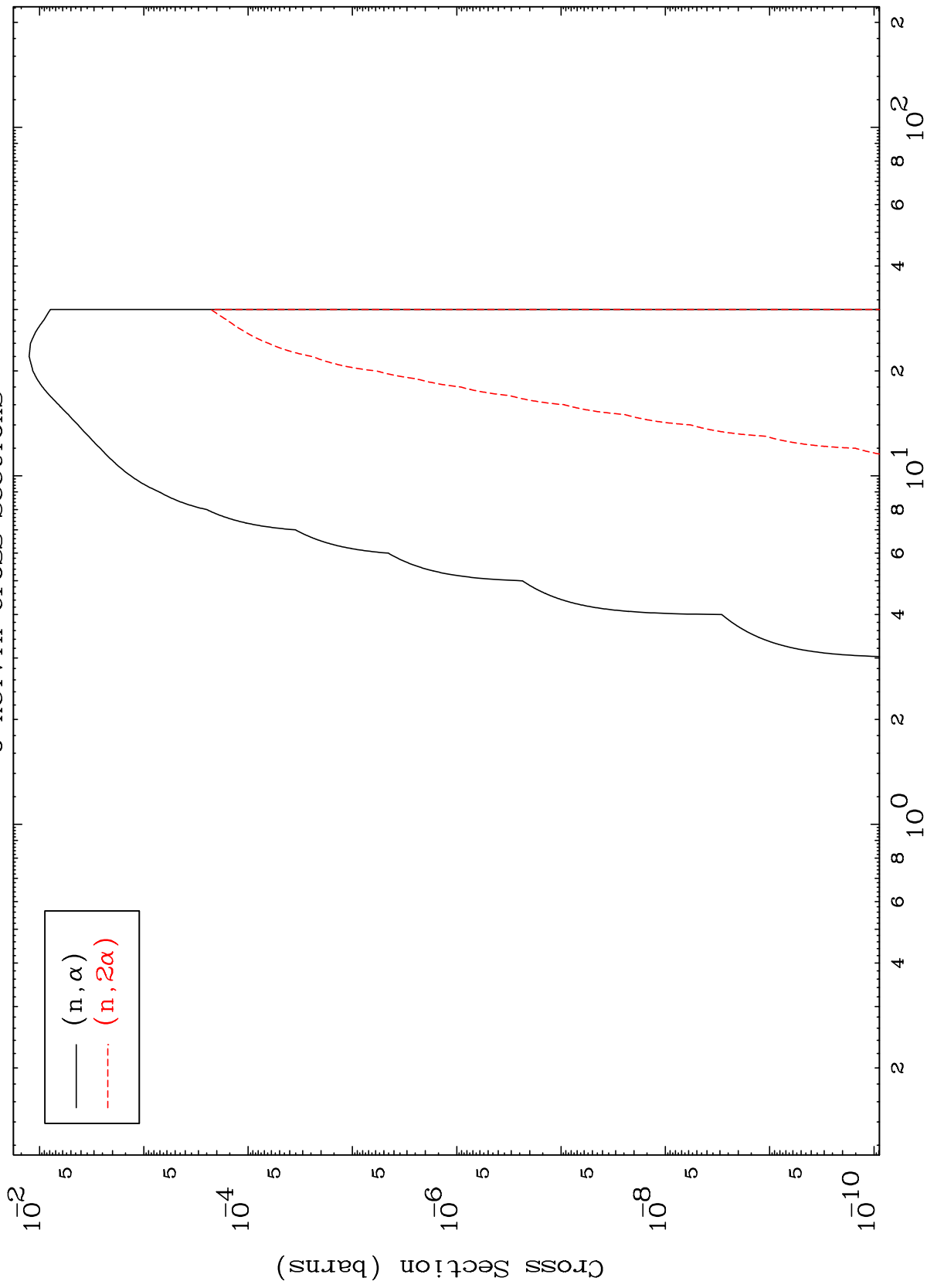
Incident Energy (MeV)

54-Xe-122

MAT 5419

54-Xe-122

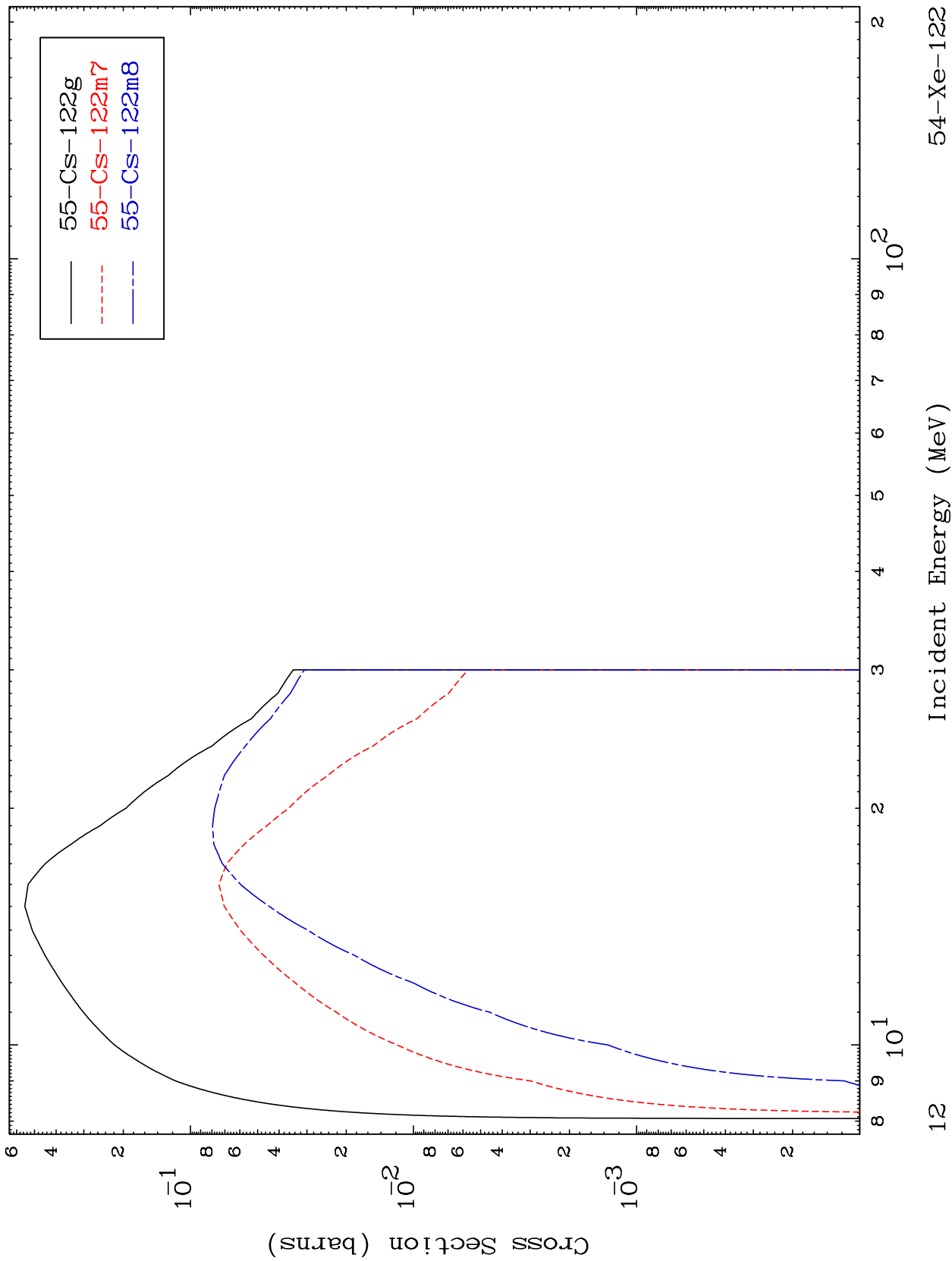
(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



MAT 5419

54-Xe-122

Inelastic  
Radionuclide Production Cross Section



54-Xe-122

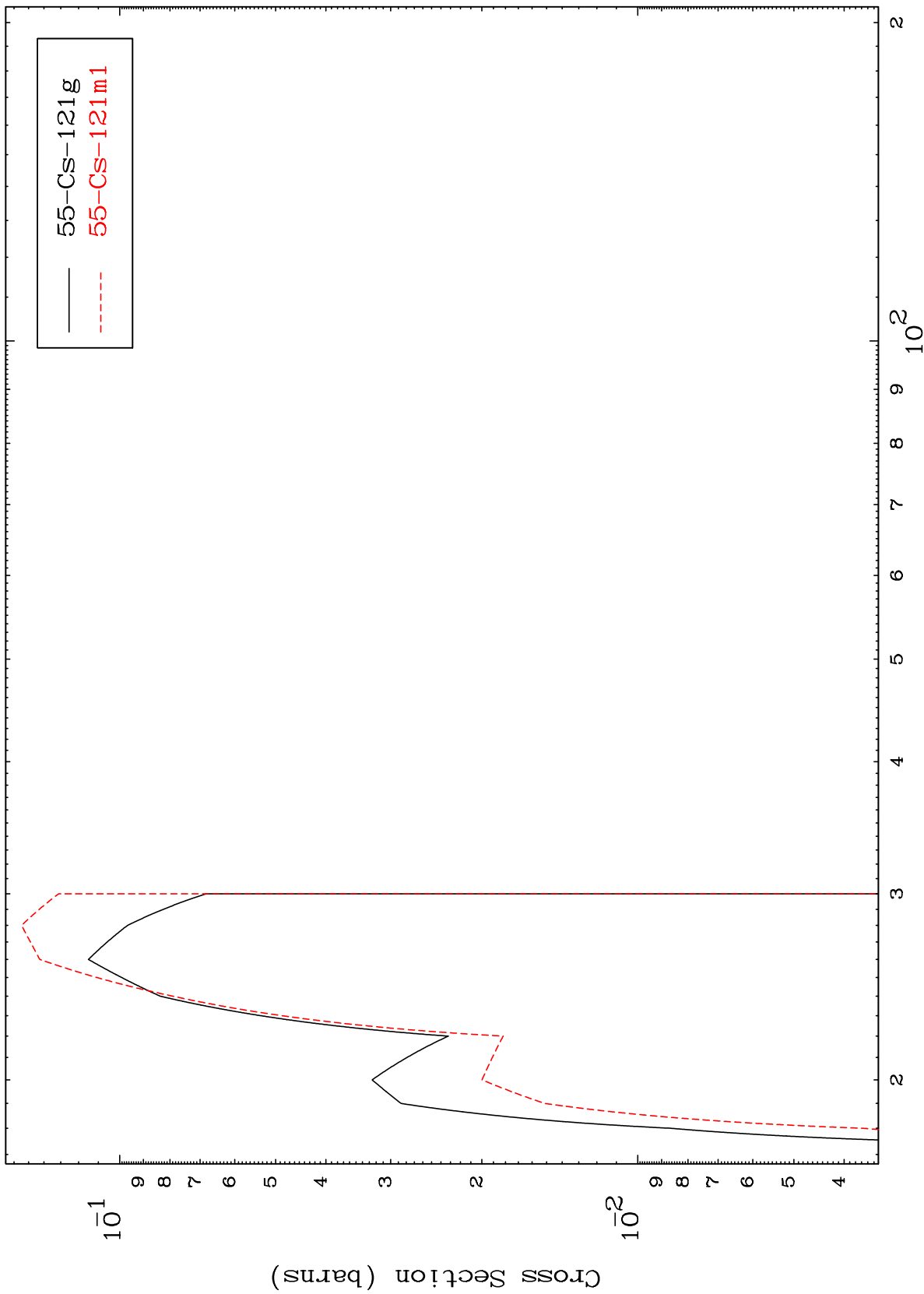
Incident Energy (MeV)

12

MAT 5419

54-Xe-122

(n,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

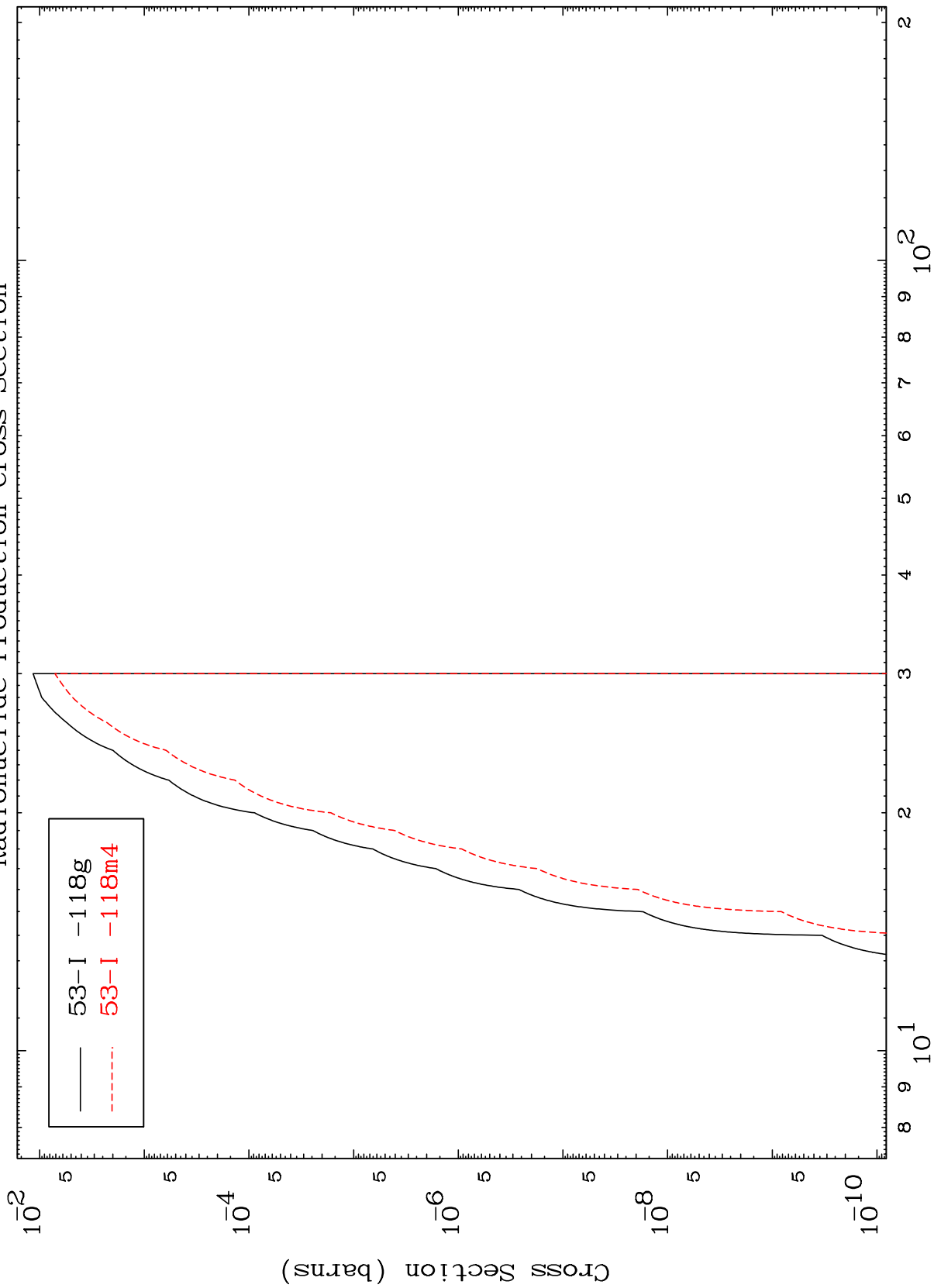
54-Xe-122

MAT 5419

(n,n')  $\alpha$

54-Xe-122

Radionuclide Production Cross Section



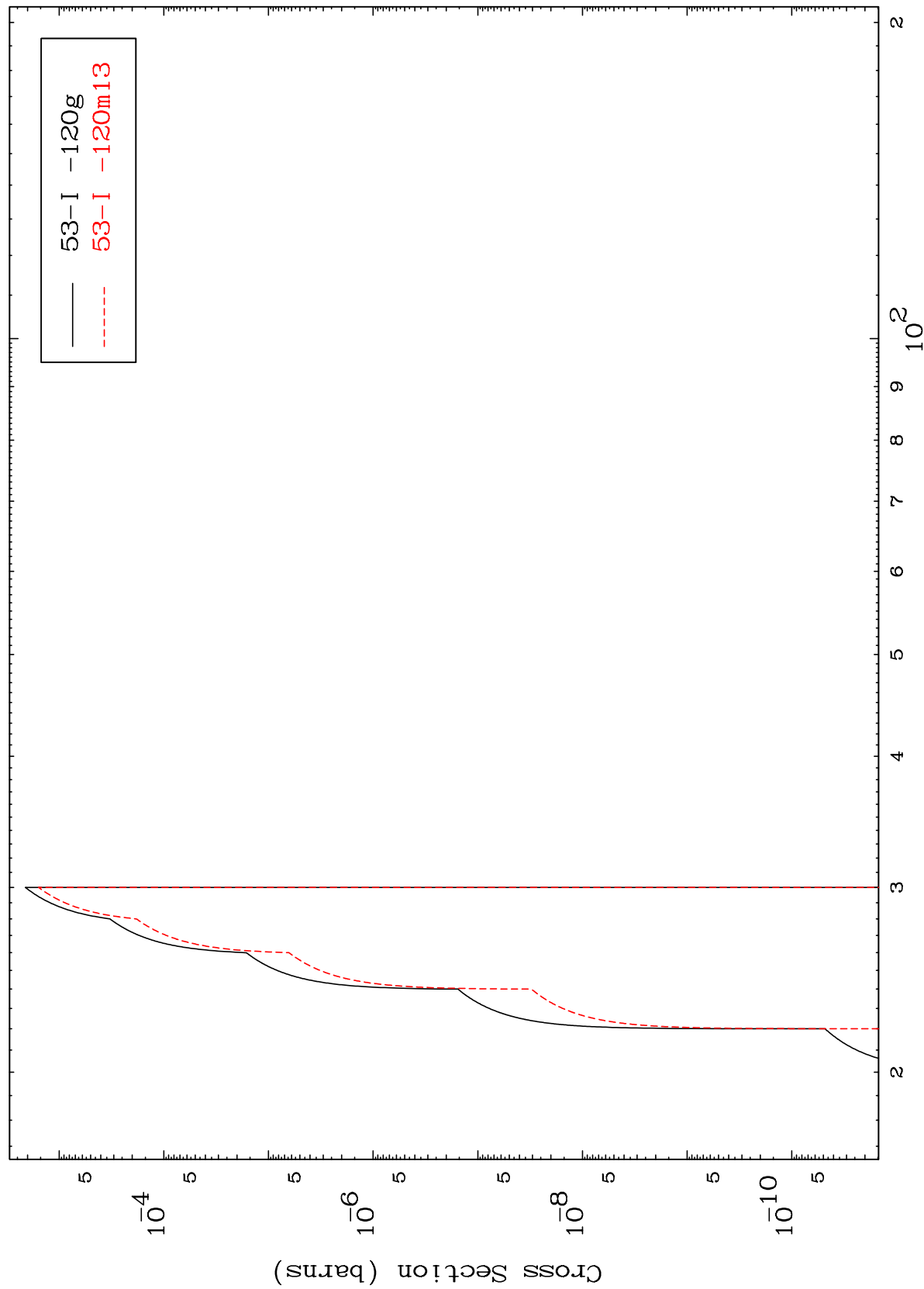
53-I -118g  
53-I -118m4

14

Incident Energy (MeV)

54-Xe-122

Radionuclide Production Cross Section

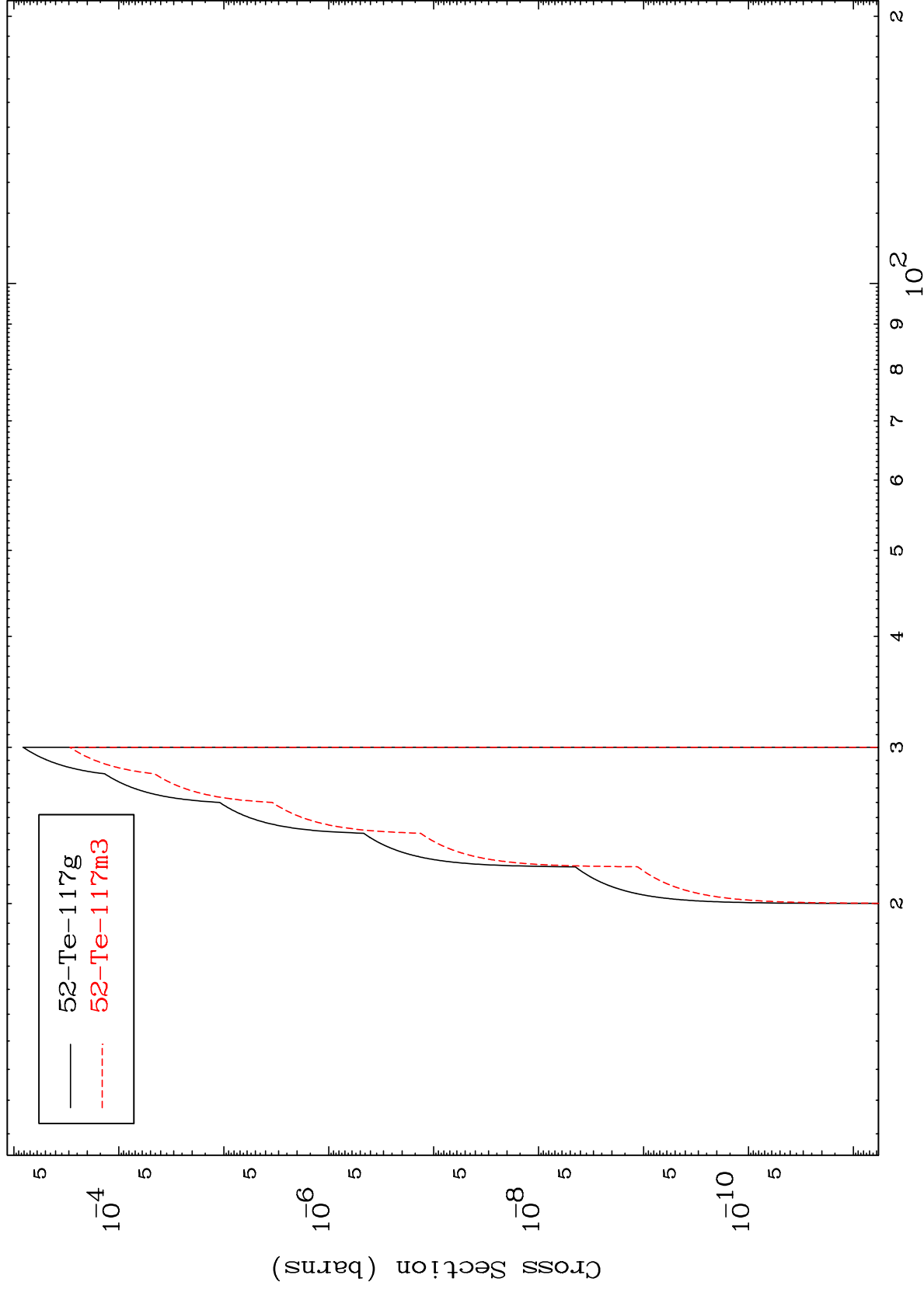


MAT 5419

(n,n') p  $\alpha$

54-Xe-122

Radionuclide Production Cross Section



16

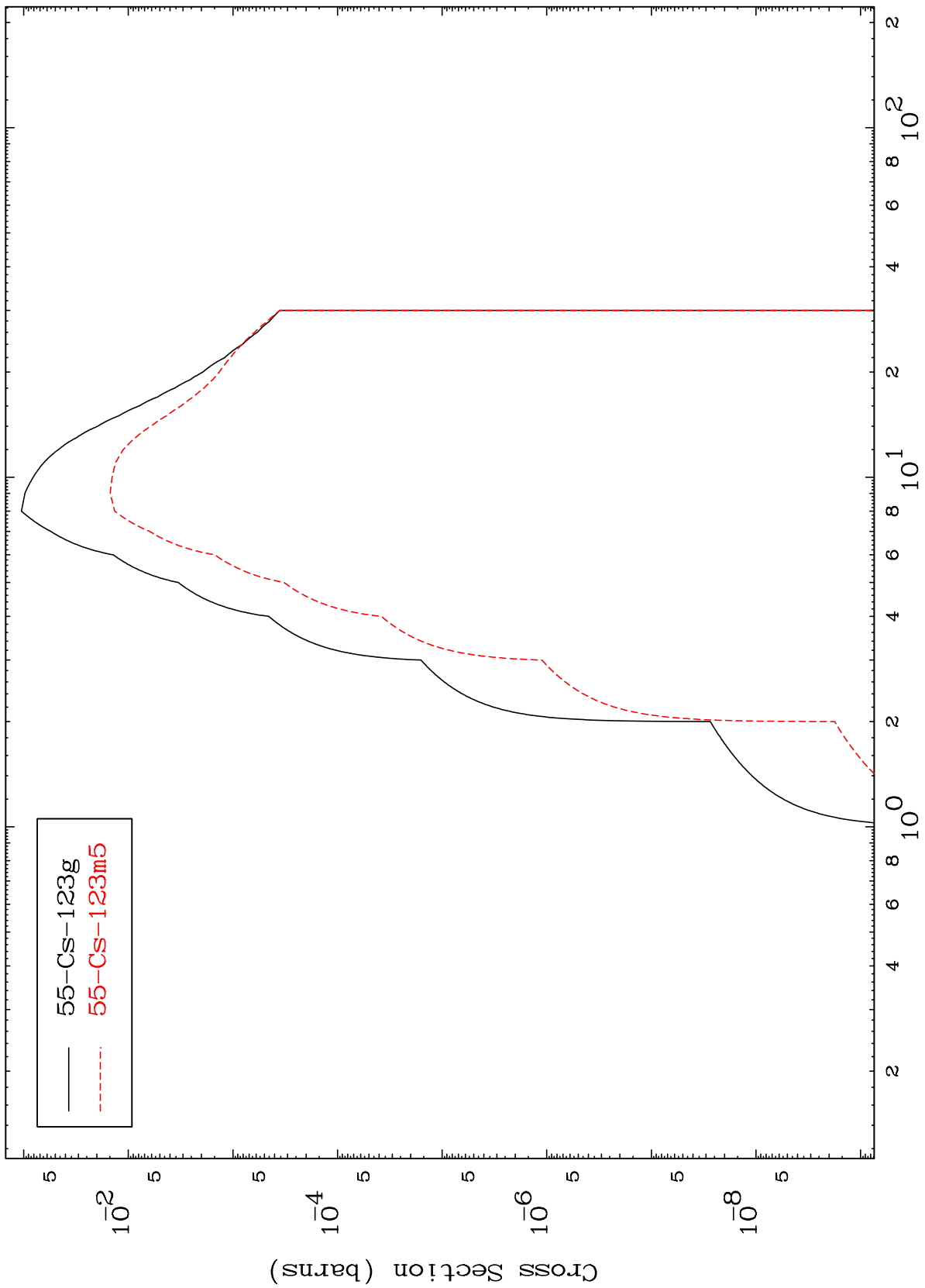
Incident Energy (MeV)

54-Xe-122

MAT 5419

54-Xe-122

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



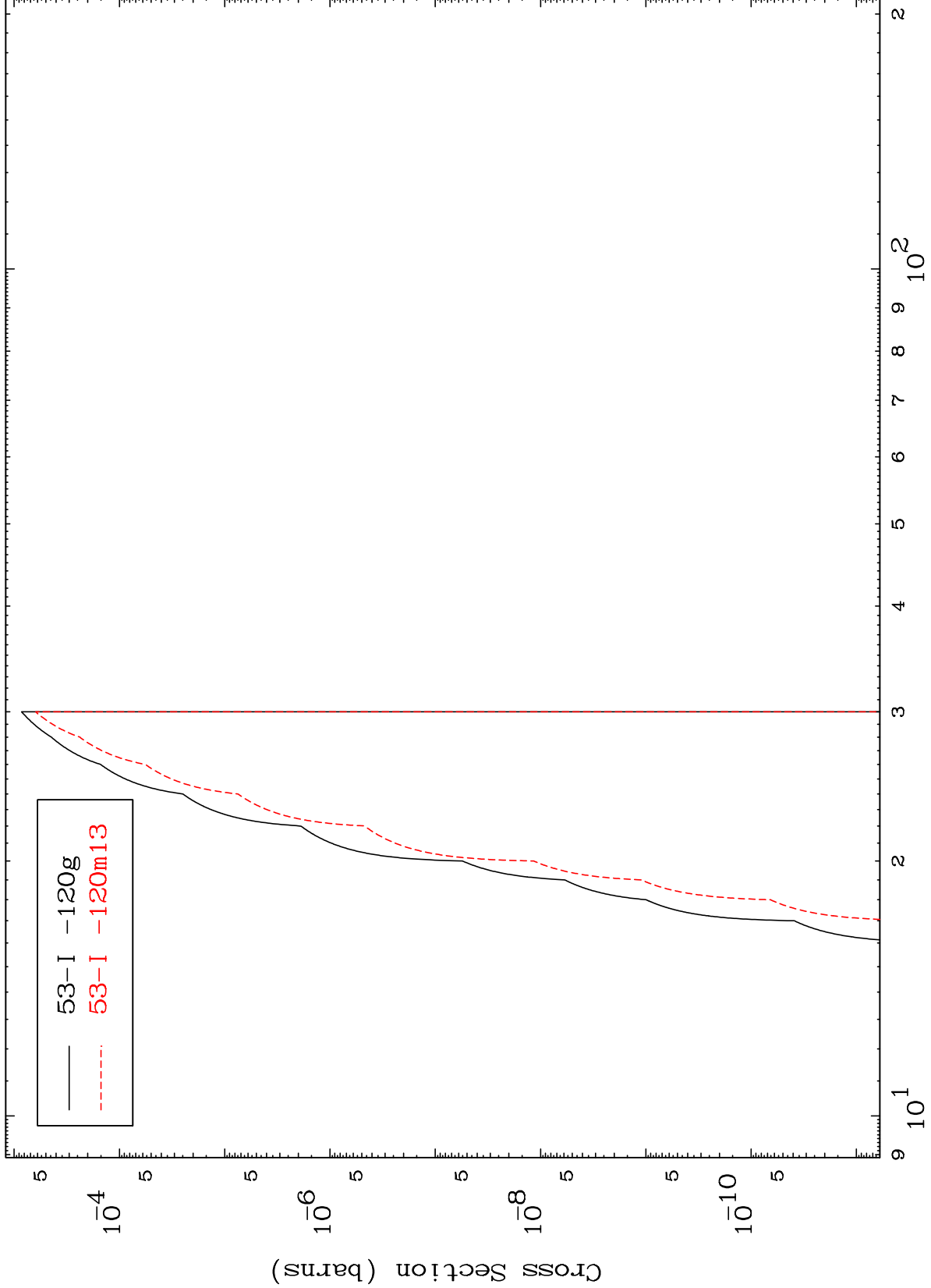
— 55-Cs-123g  
- - - 55-Cs-123m5

MAT 5419

(n,He-3)

54-Xe-122

Radionuclide Production Cross Section

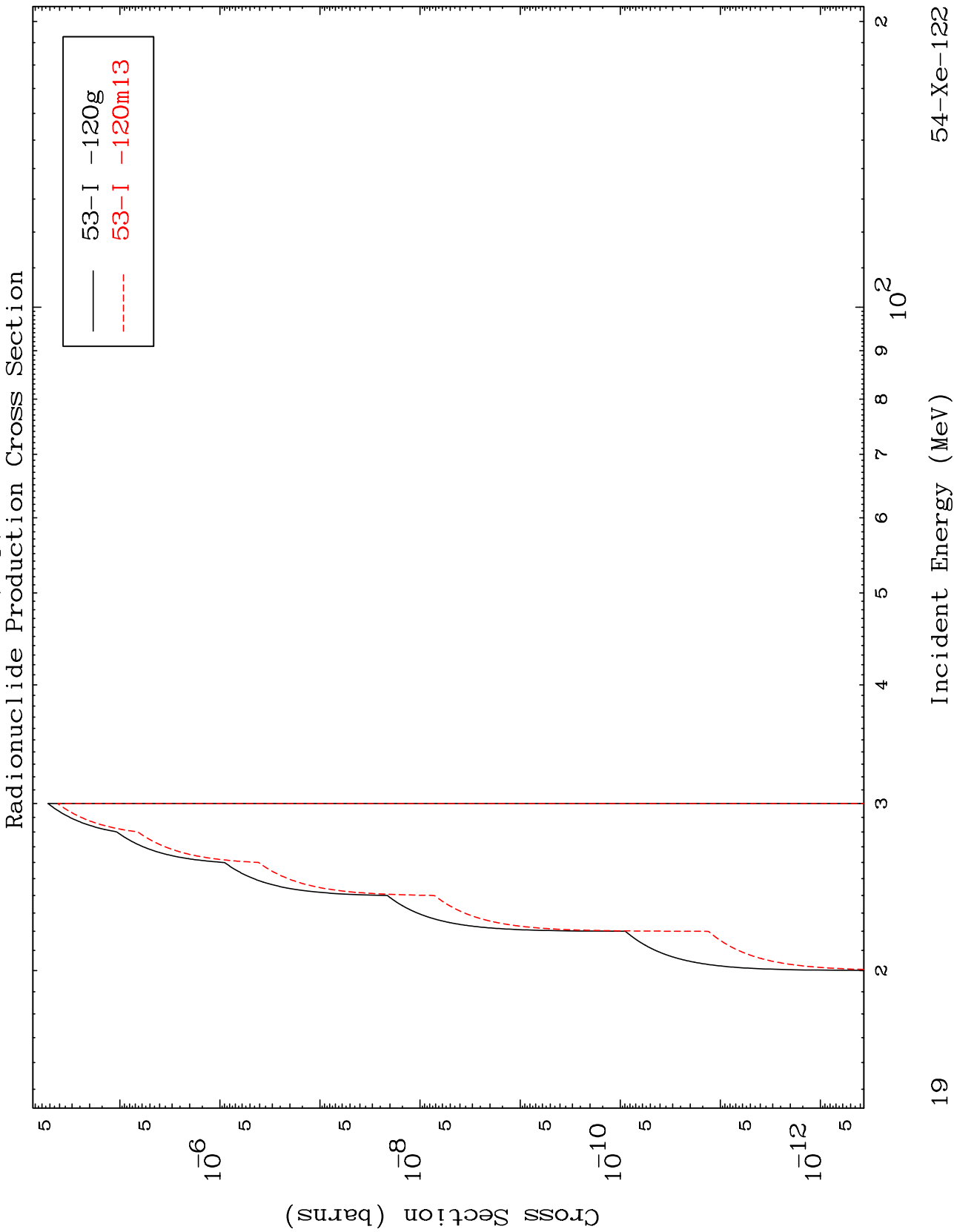


53-I -120g  
53-I -120m13

18

Incident Energy (MeV)

54-Xe-122

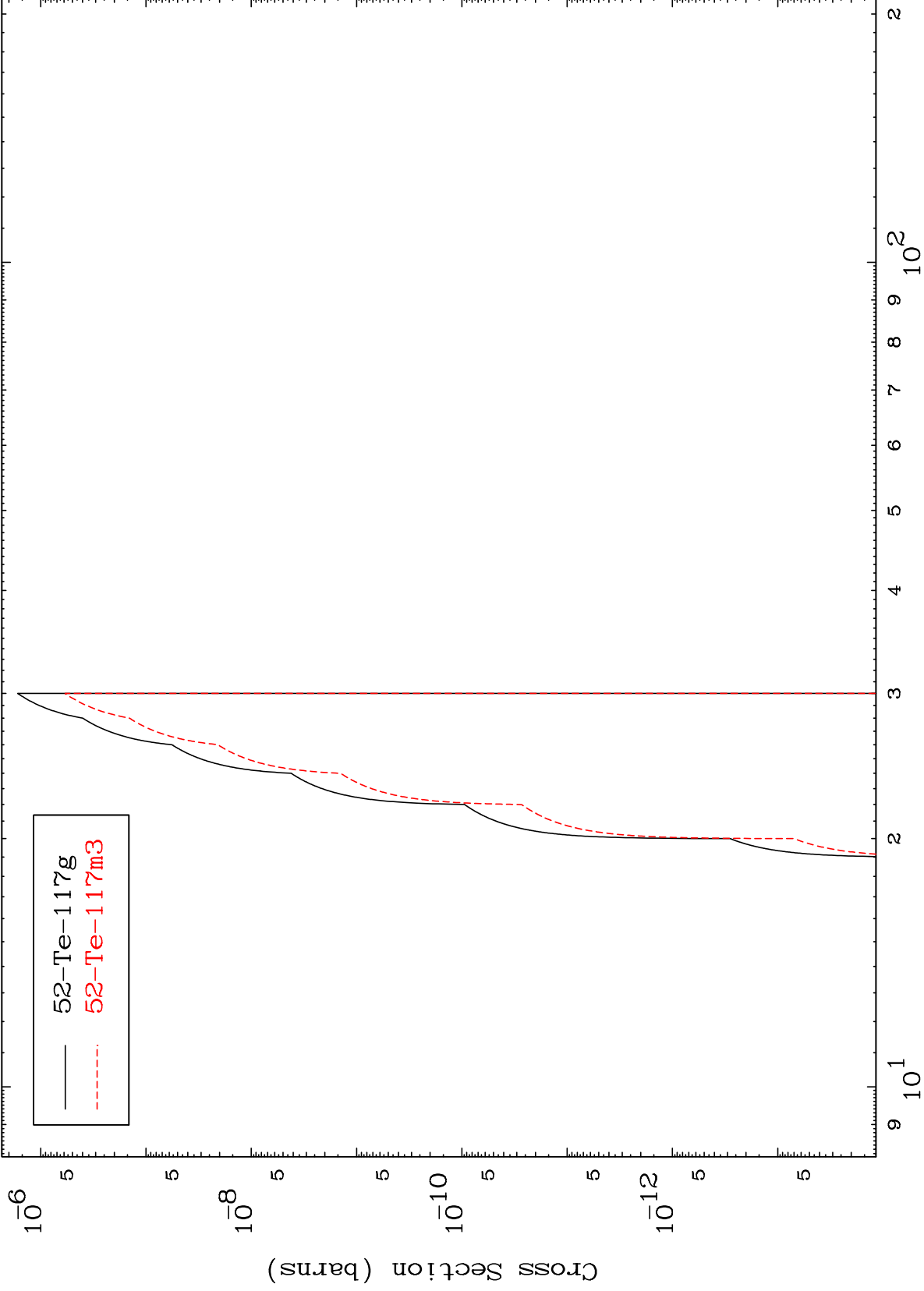


MAT 5419

(n,d)  $\alpha$

54-Xe-122

Radionuclide Production Cross Section



20

Incident Energy (MeV)

54-Xe-122