

Program EVALPLOT  
(Version 2021-1)

by

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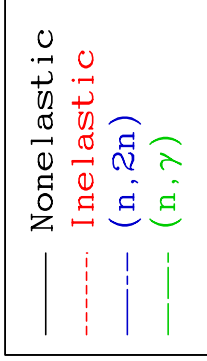
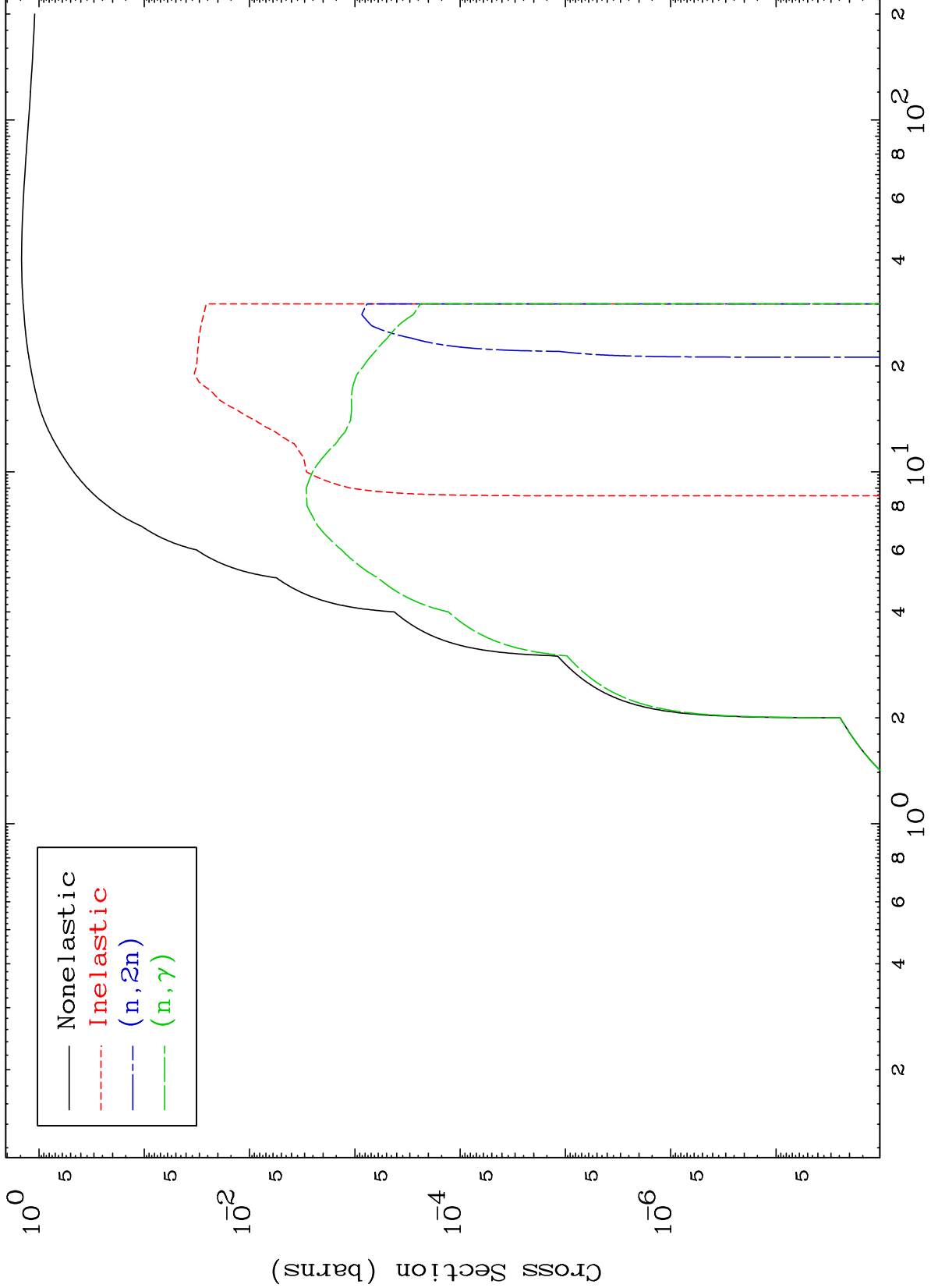
Press Mouse Button to Start

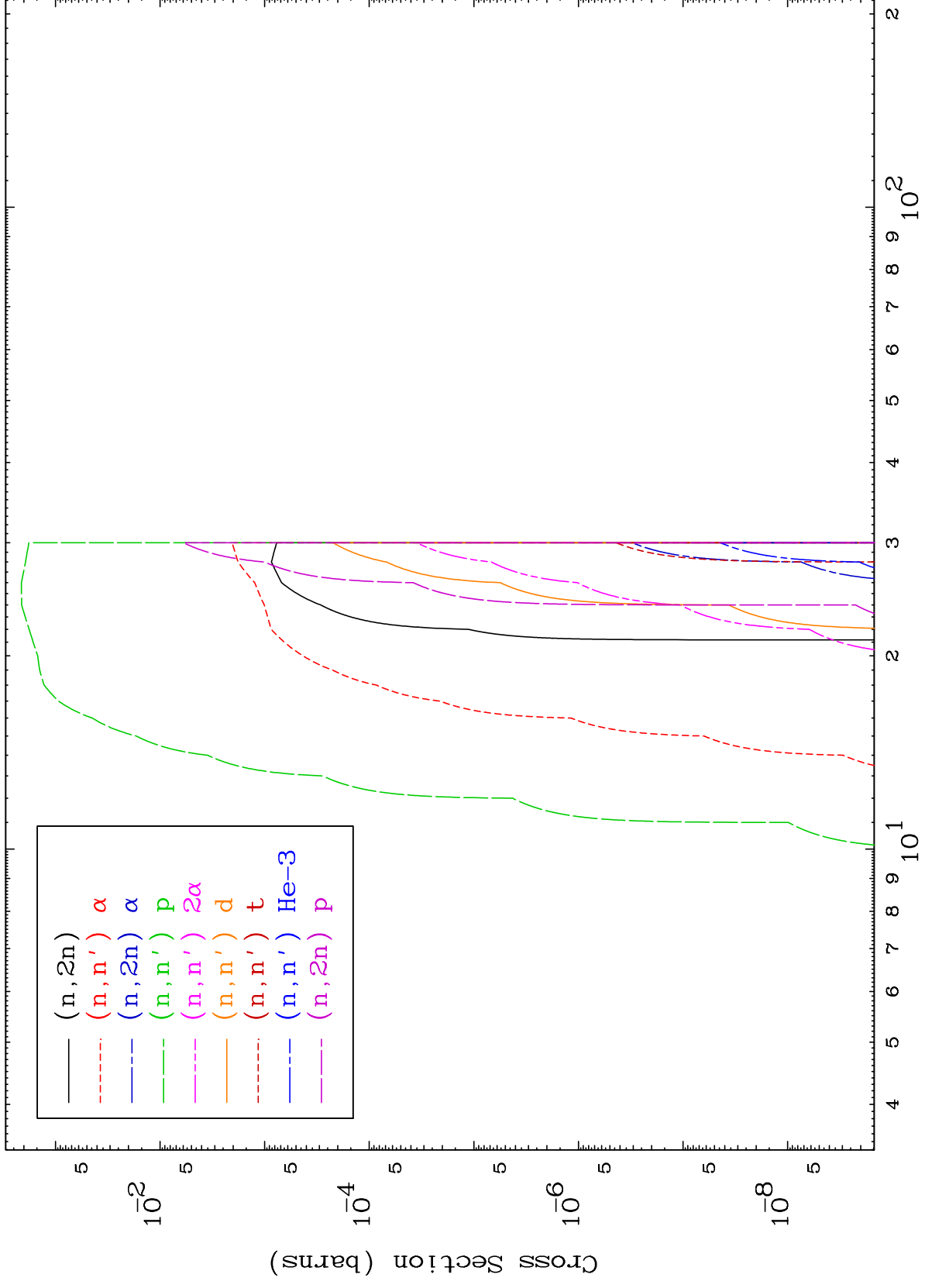
MAT 5404

Proton Major

54-Xe-117

0 Kelvin Cross Sections

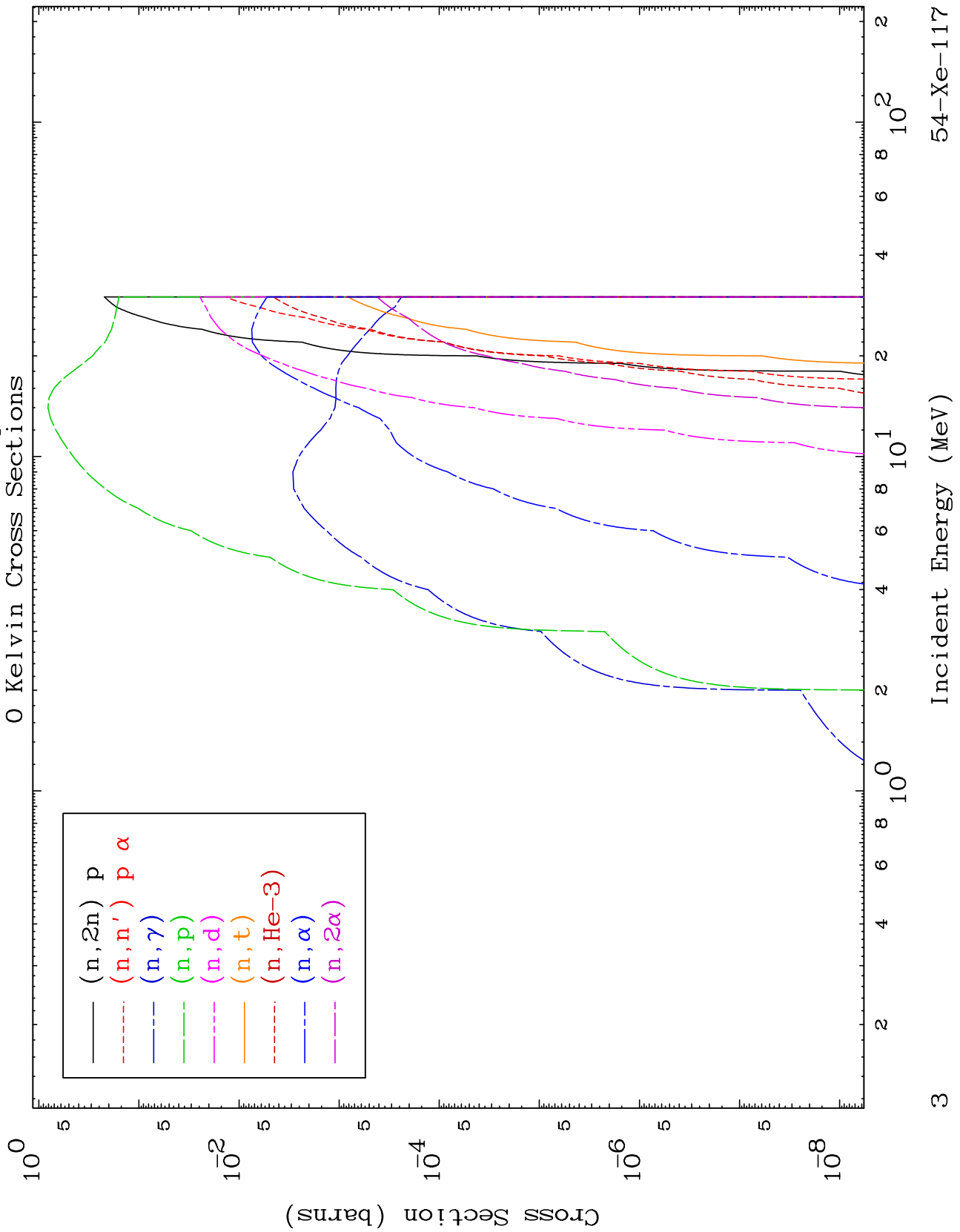




MAT 5404

Proton Neutron Absorption  
0 Kelvin Cross Sections

54-Xe-117



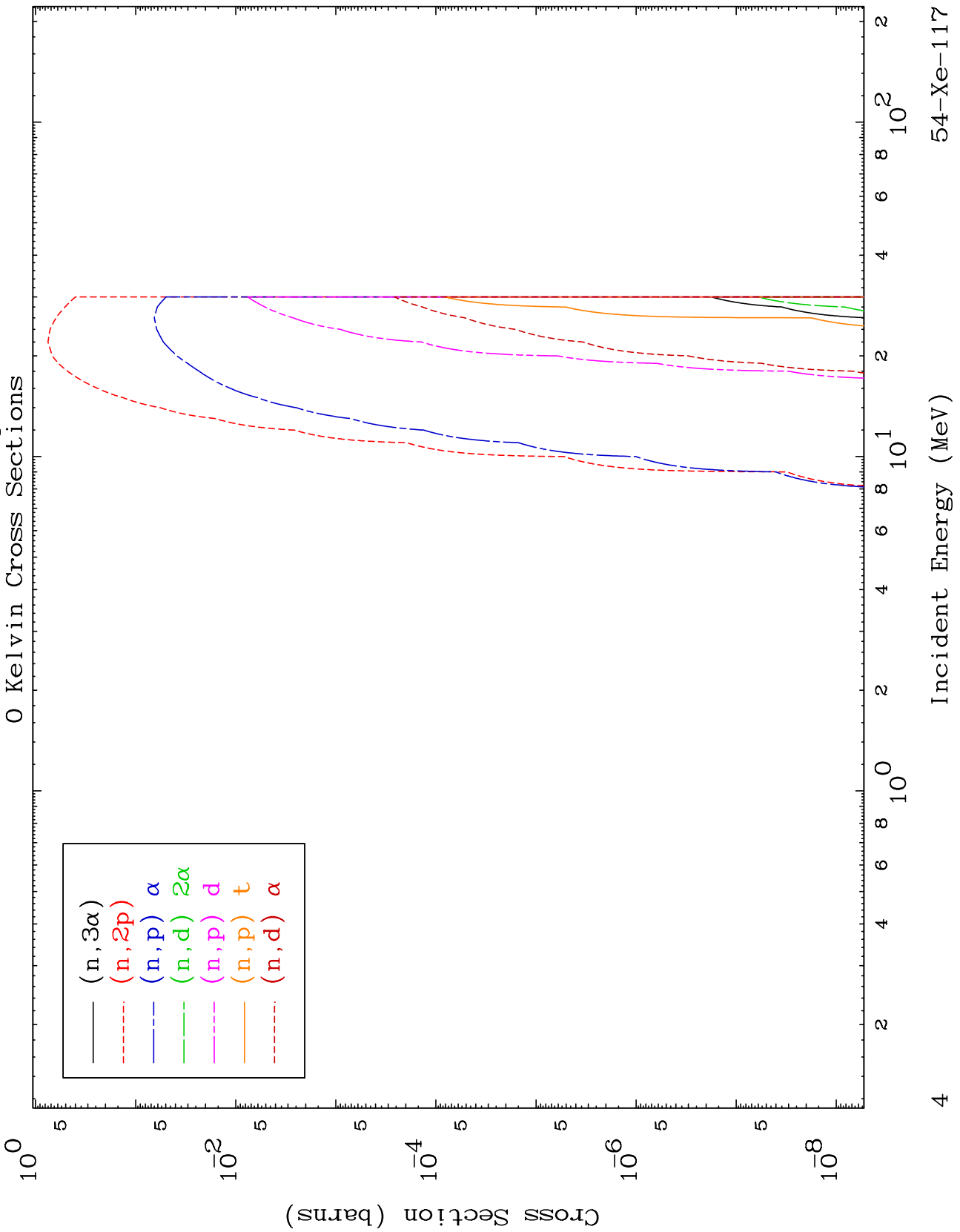
54-Xe-117

Incident Energy (MeV)

MAT 5404

Proton Neutron Absorption  
0 Kelvin Cross Sections

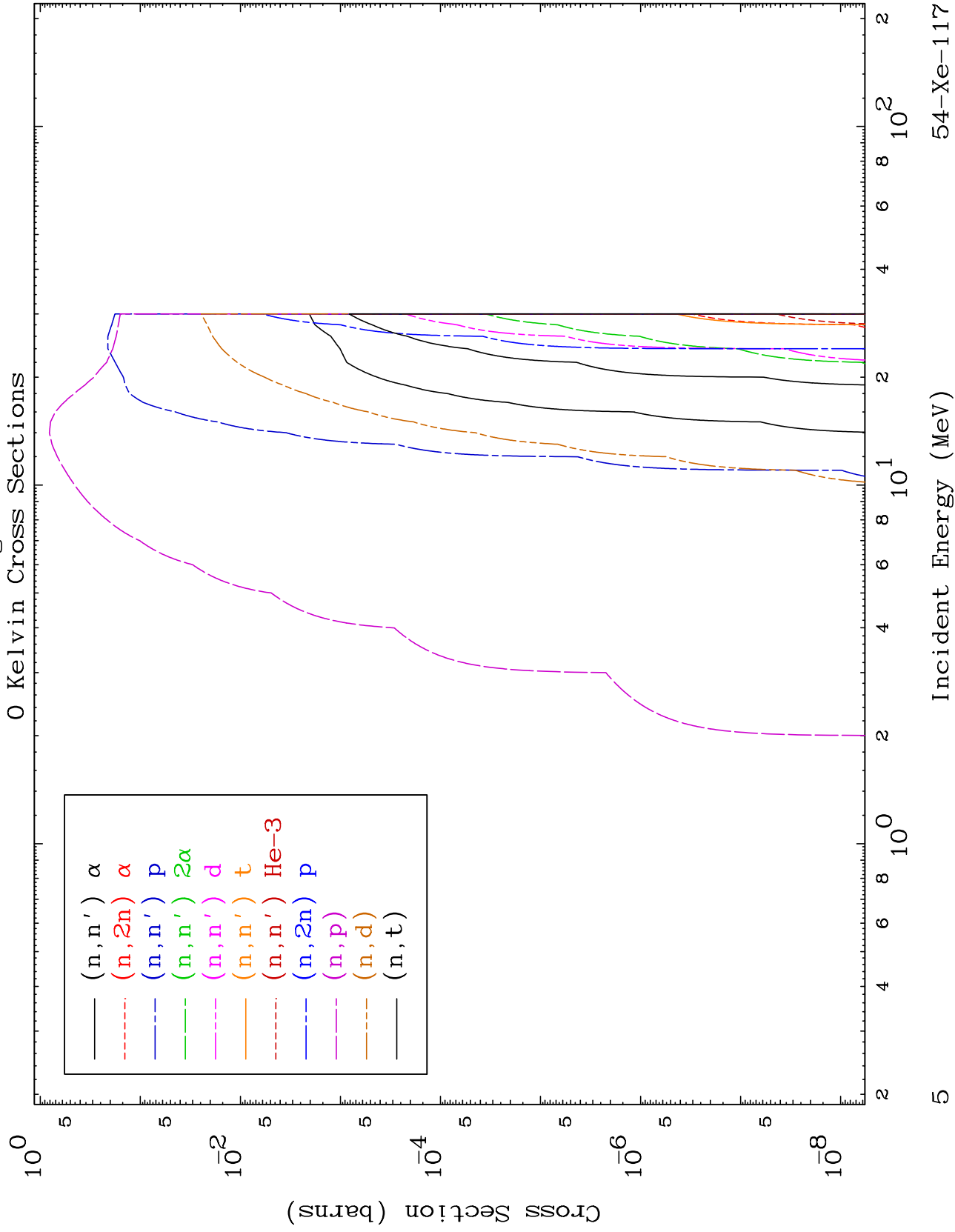
54-Xe-117



MAT 5404

Proton Charged Particle  
0 Kelvin Cross Sections

54-Xe-117



54-Xe-117

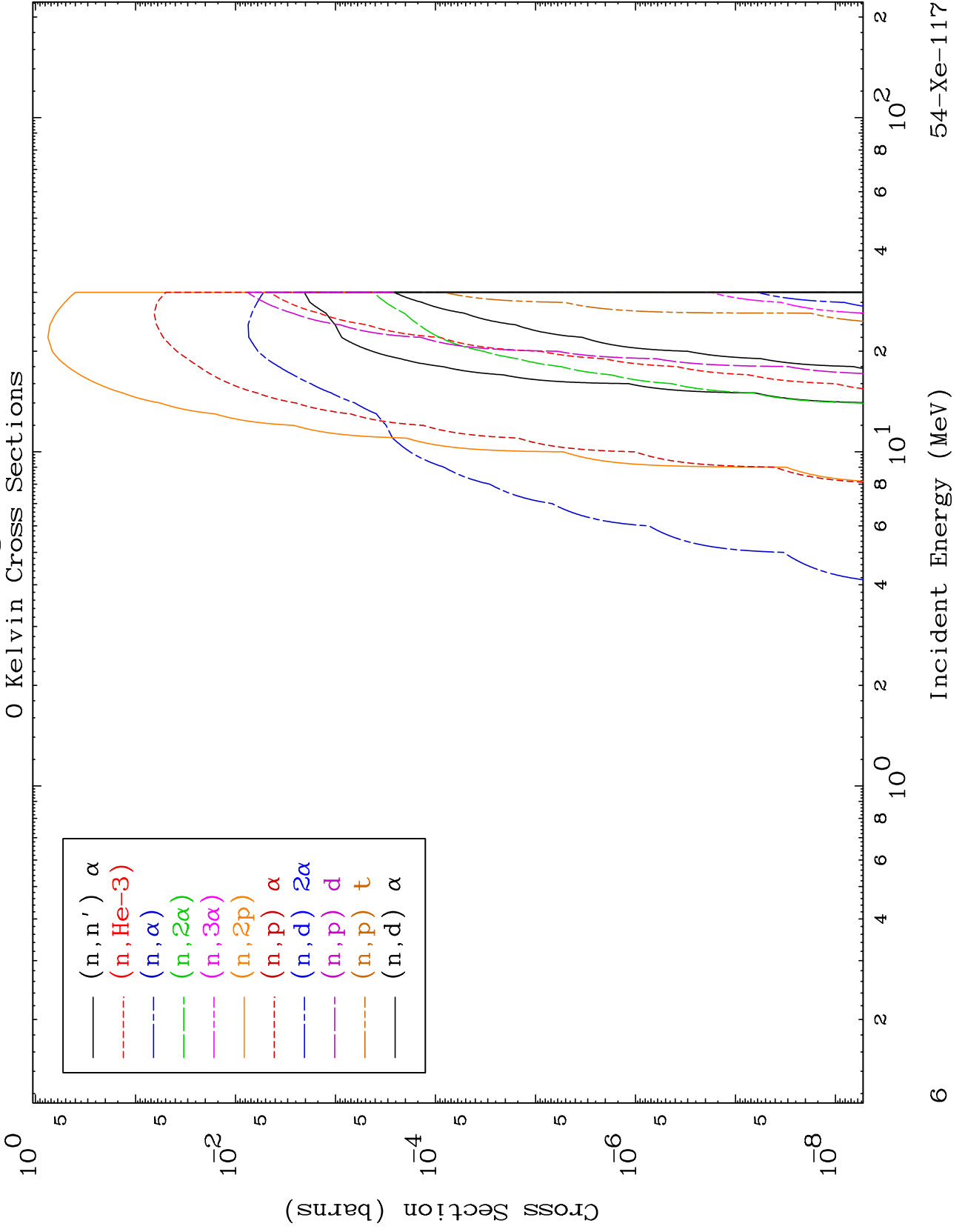
Incident Energy (MeV)

5

MAT 5404

Proton Charged Particle  
0 Kelvin Cross Sections

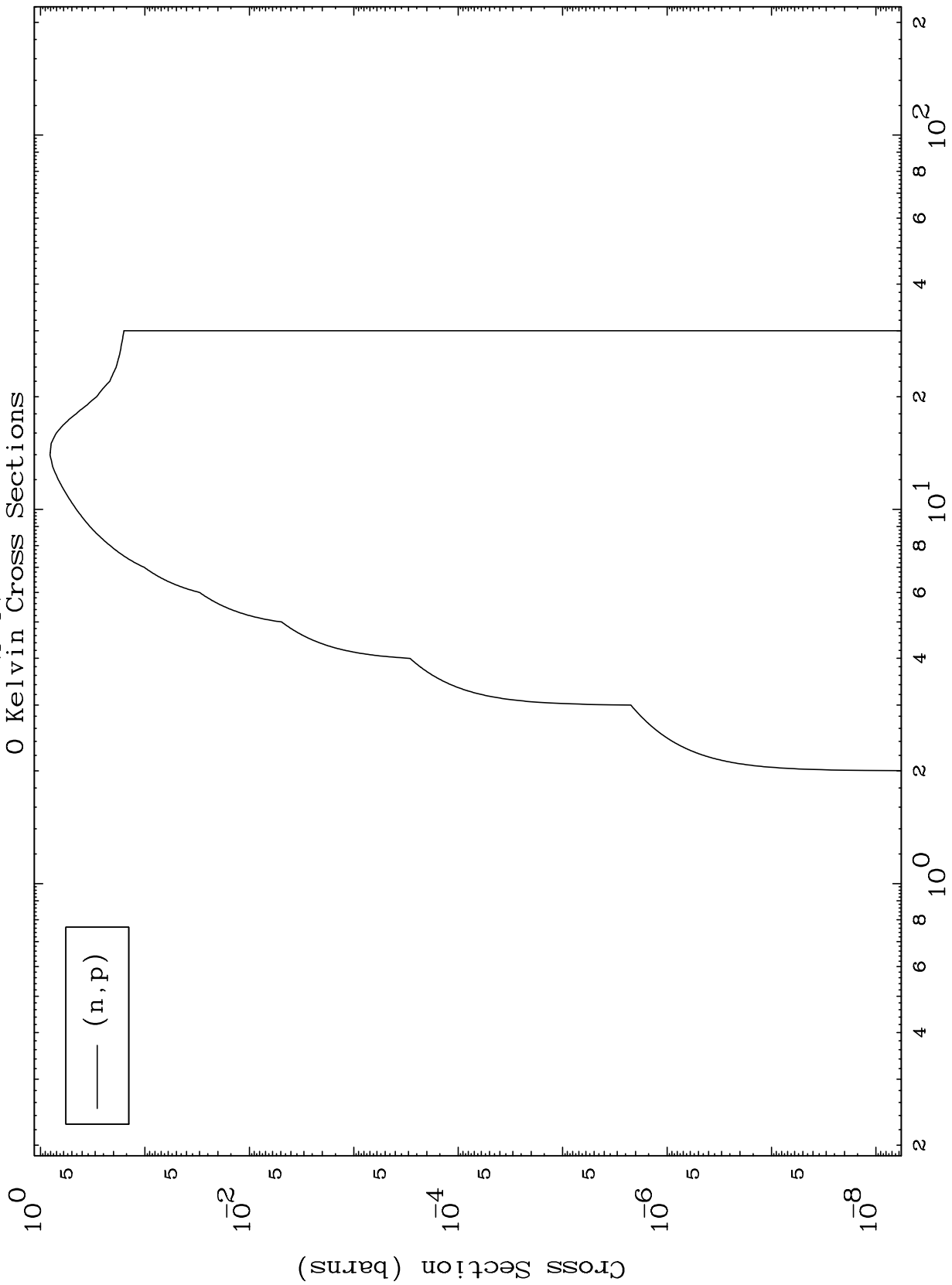
54-Xe-117



MAT 5404

54-Xe-117

(p,p) Levels  
0 Kelvin Cross Sections



7

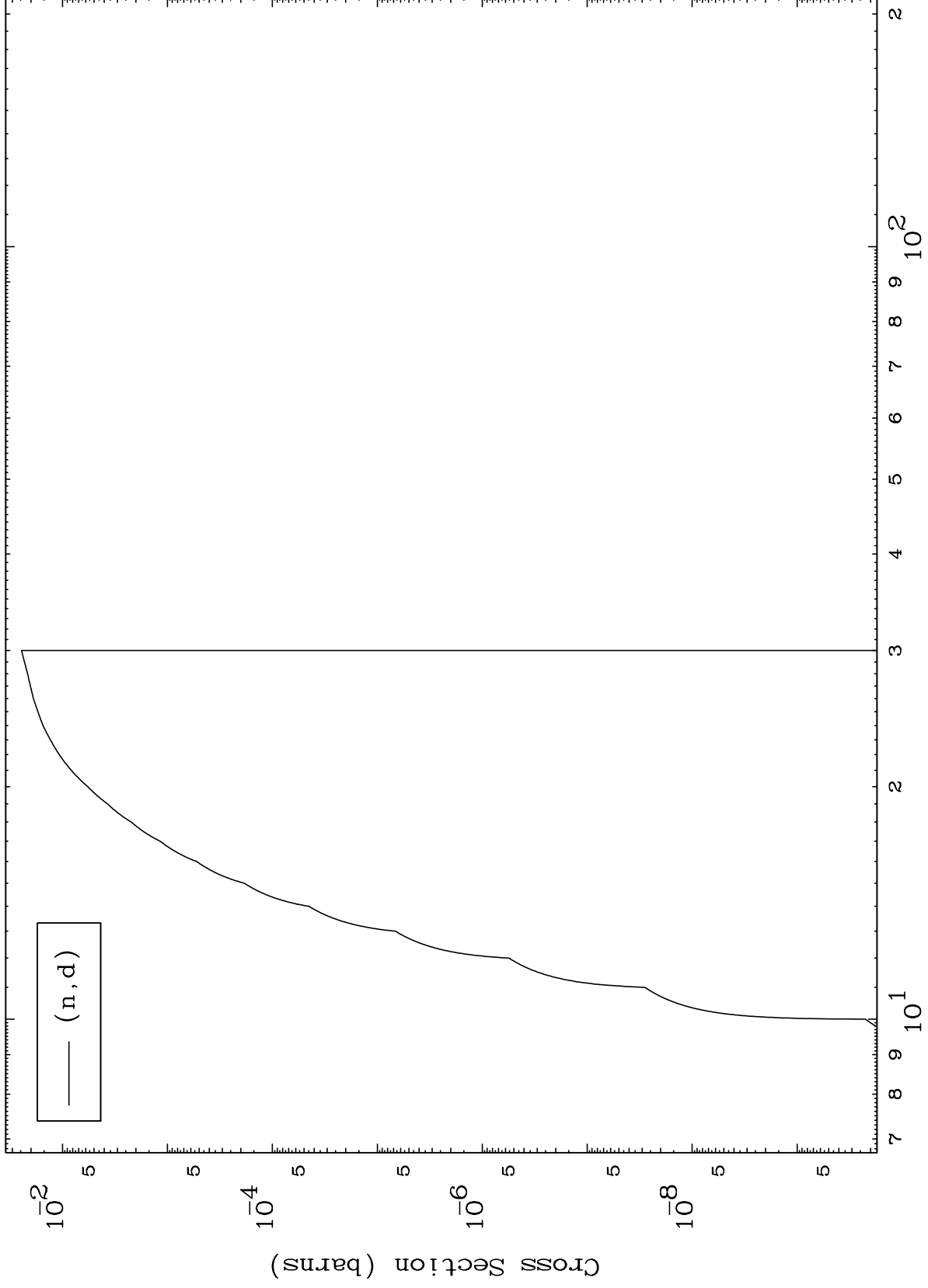
54-Xe-117

Incident Energy (MeV)

MAT 5404

(p,d) Levels  
0 Kelvin Cross Sections

54-Xe-117



8

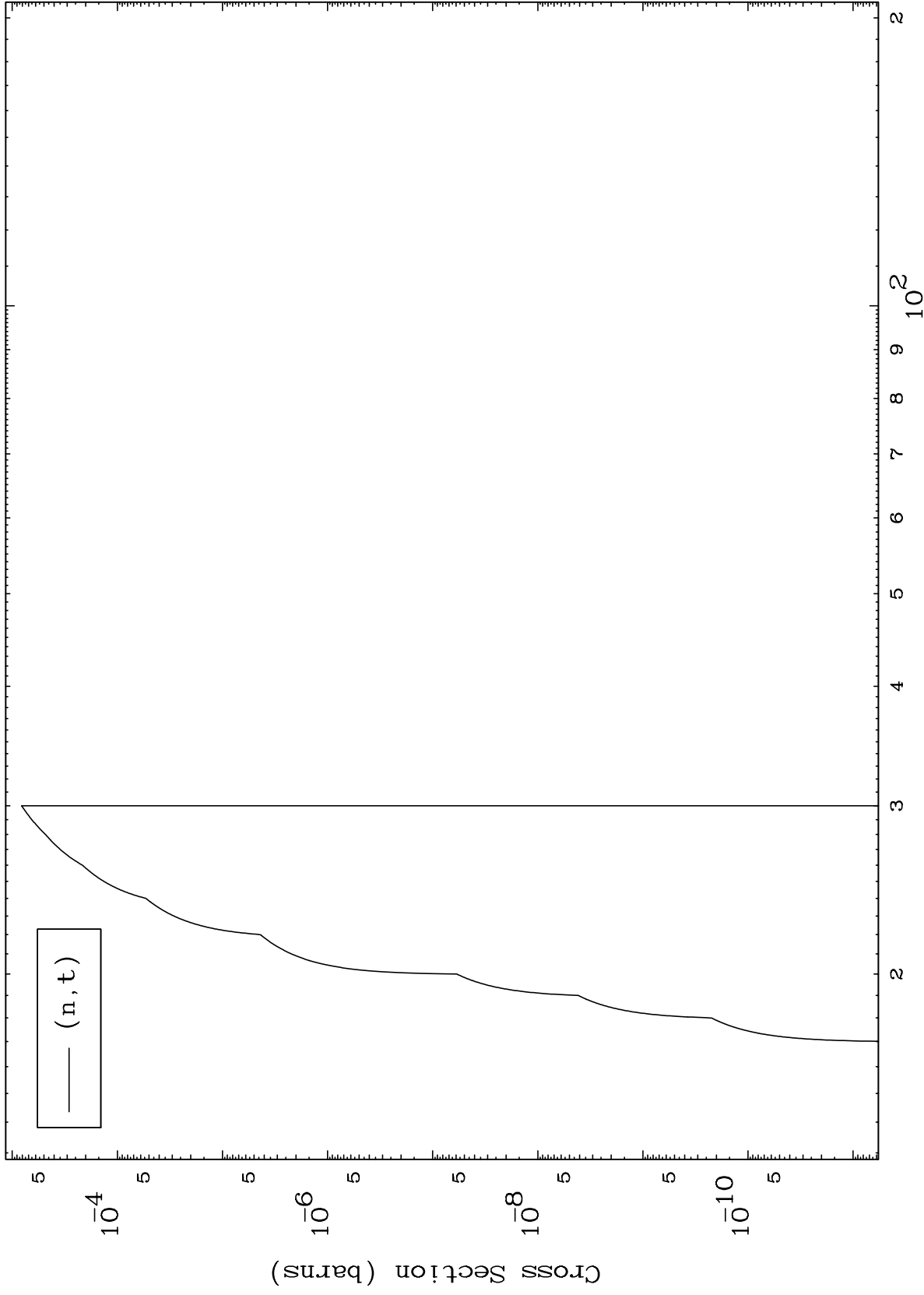
Incident Energy (MeV)

54-Xe-117

MAT 5404

(p,t) Levels  
0 Kelvin Cross Sections

54-Xe-117



9

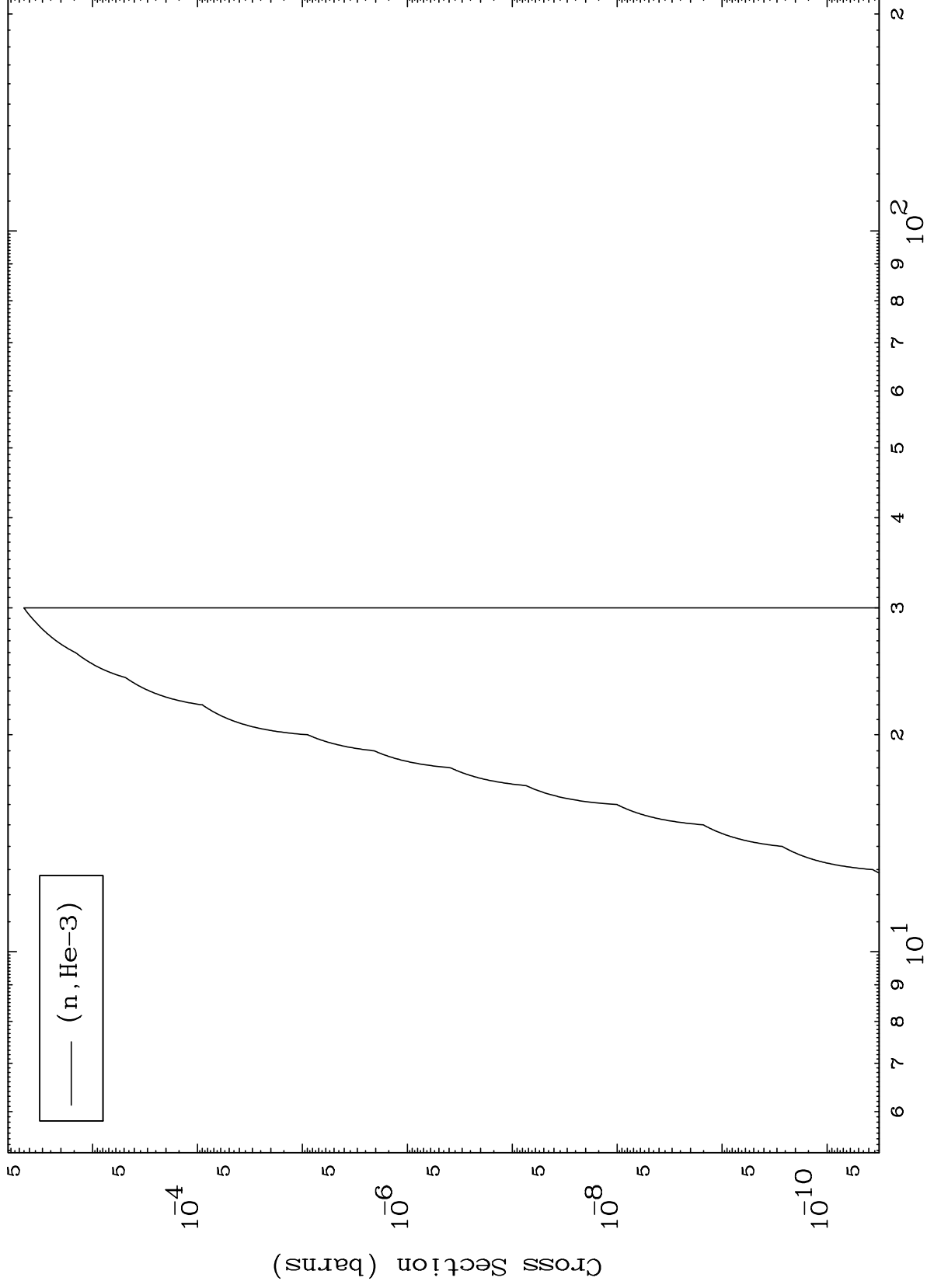
Incident Energy (MeV)

54-Xe-117

MAT 5404

(p,He3) Levels  
0 Kelvin Cross Sections

54-Xe-117



10

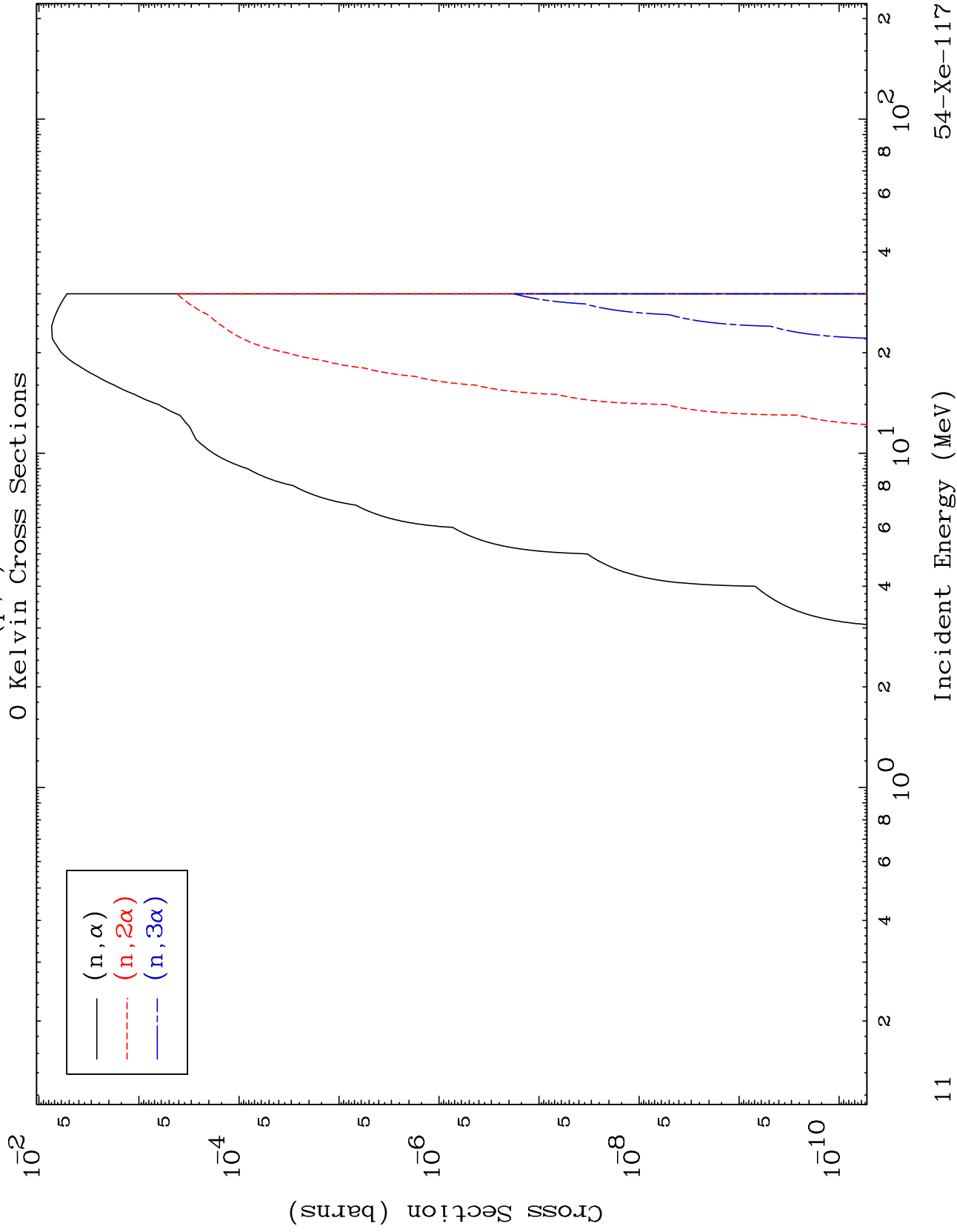
Incident Energy (MeV)

54-Xe-117

MAT 5404

(p,  $\alpha$ ) Levels

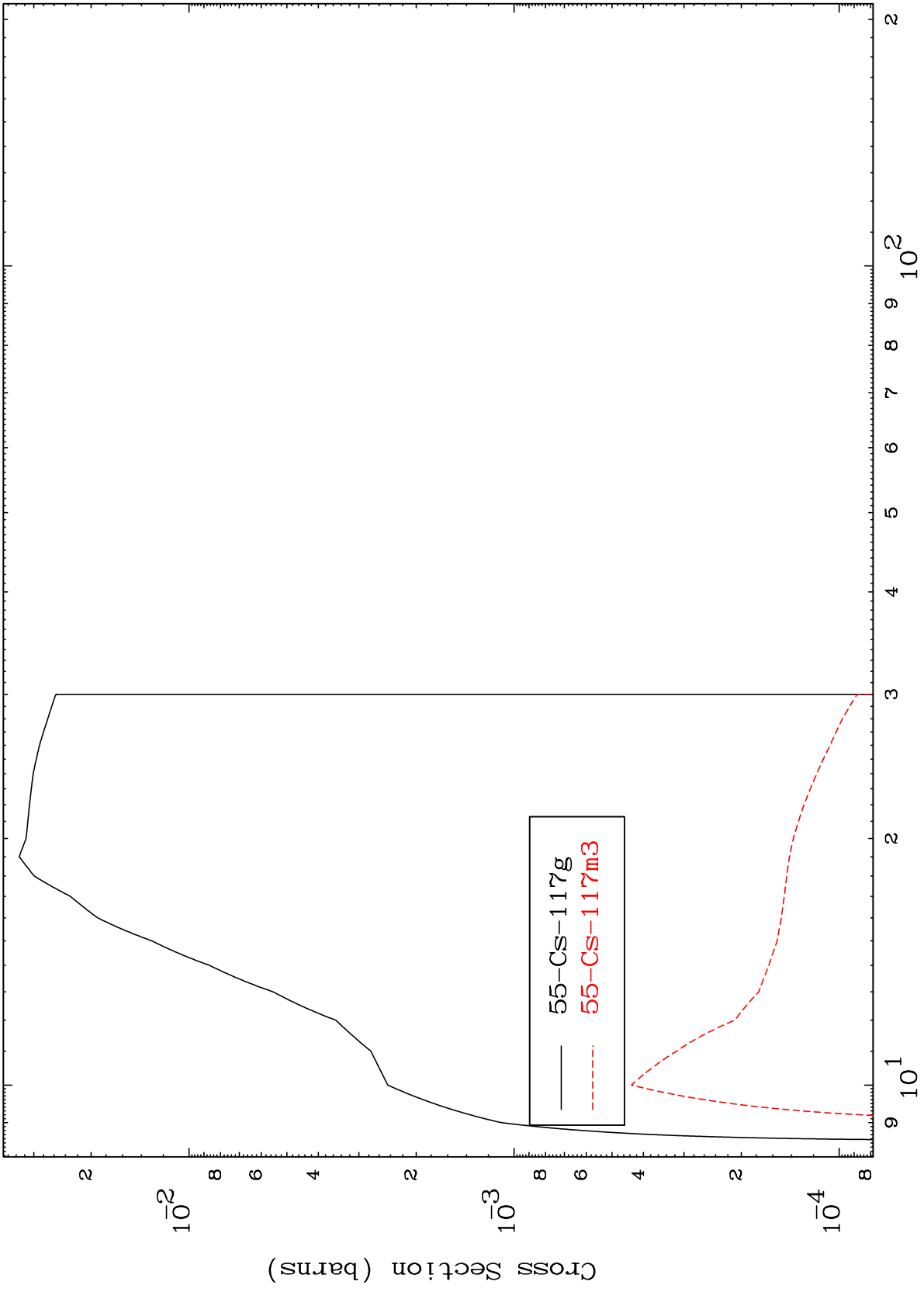
54-Xe-117



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54-Xe-117

Inelastic  
Radionuclide Production Cross Section



54-Xe-117

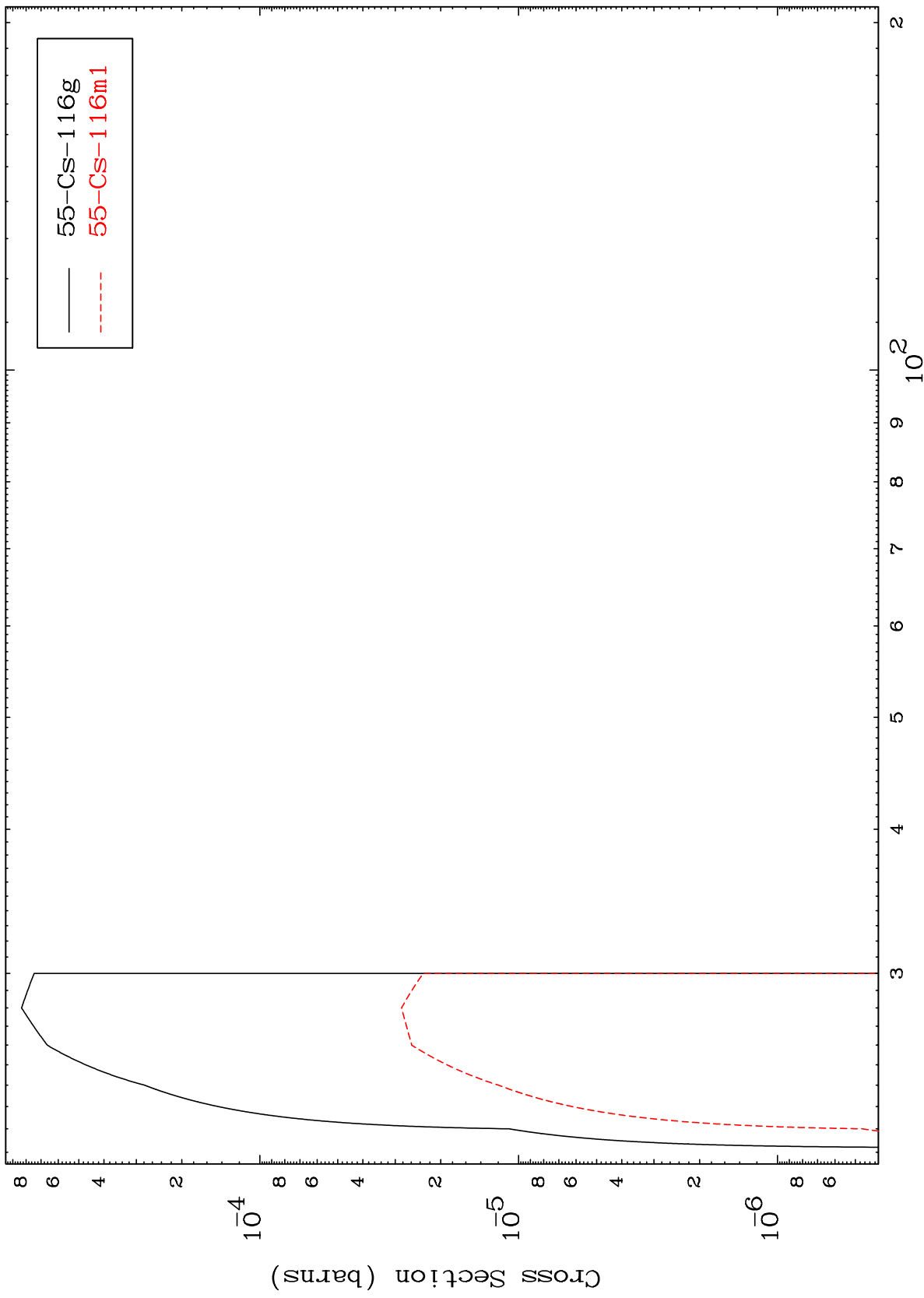
Incident Energy (MeV)

12

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54-Xe-117

(n,2n)  
Radionuclide Production Cross Section



54-Xe-117

Incident Energy (MeV)

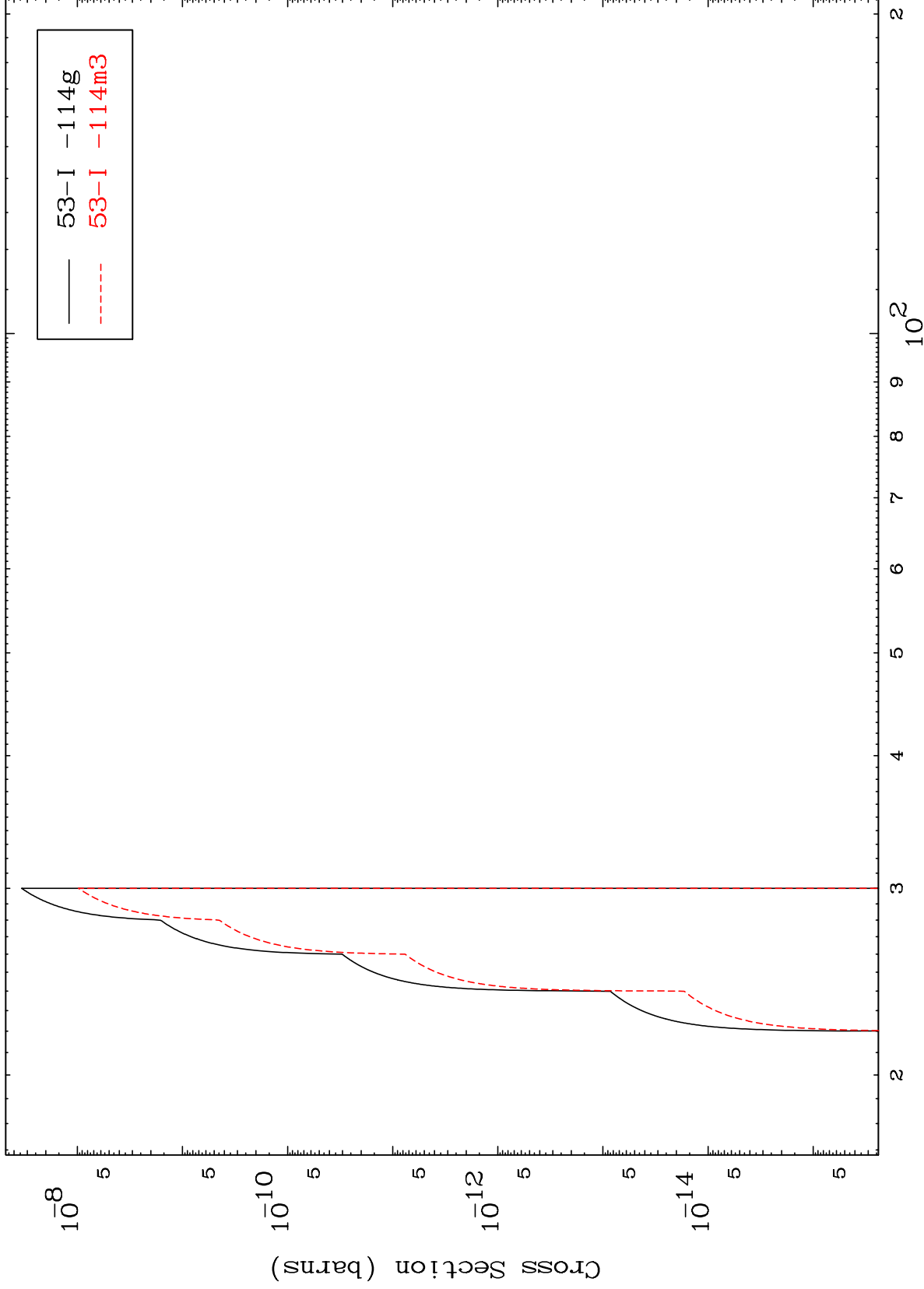
13

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(n,n') He-3

54-Xe-117

Radionuclide Production Cross Section



14

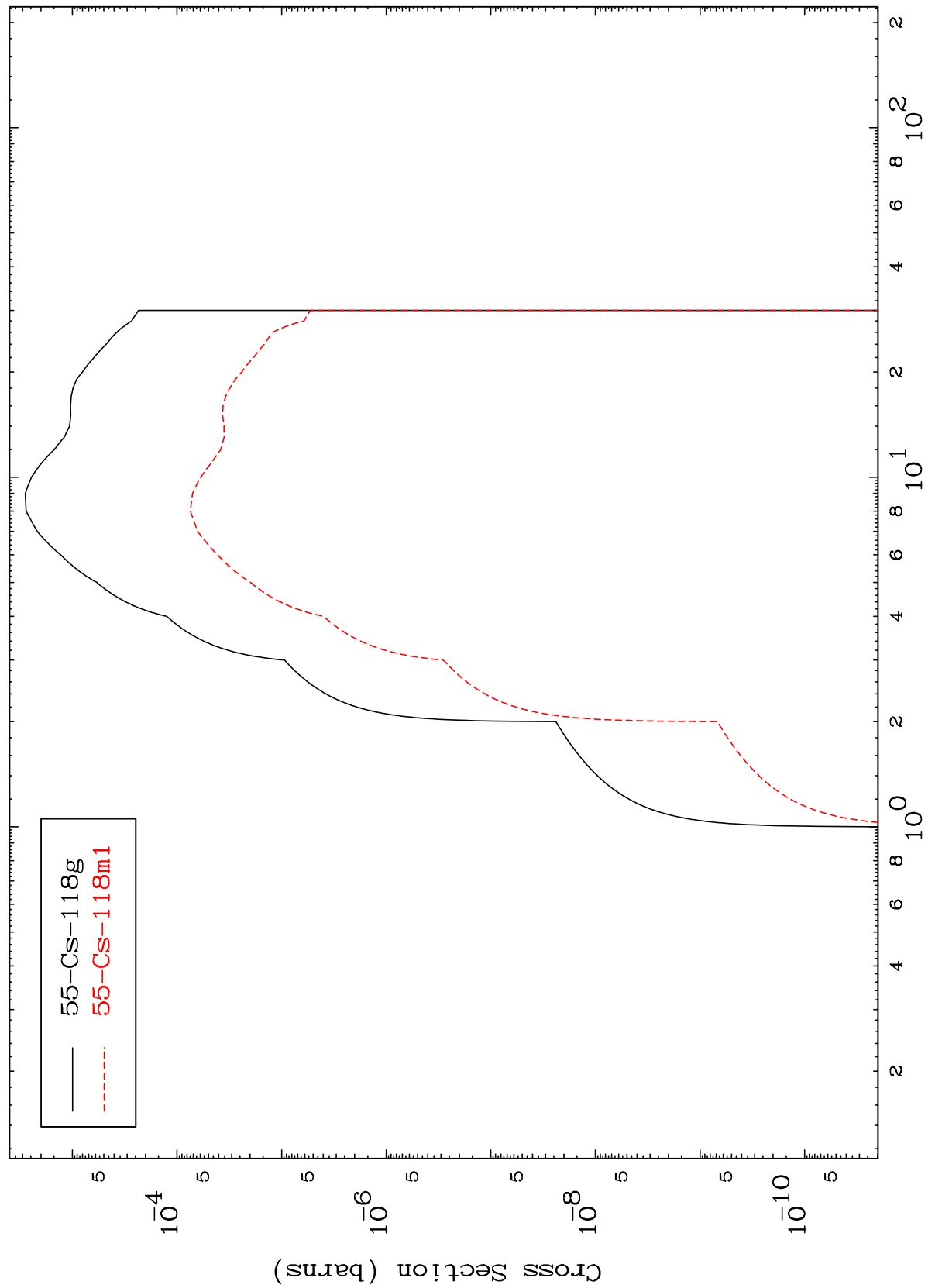
Incident Energy (MeV)

54-Xe-117

MAT 5404

54-Xe-117

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

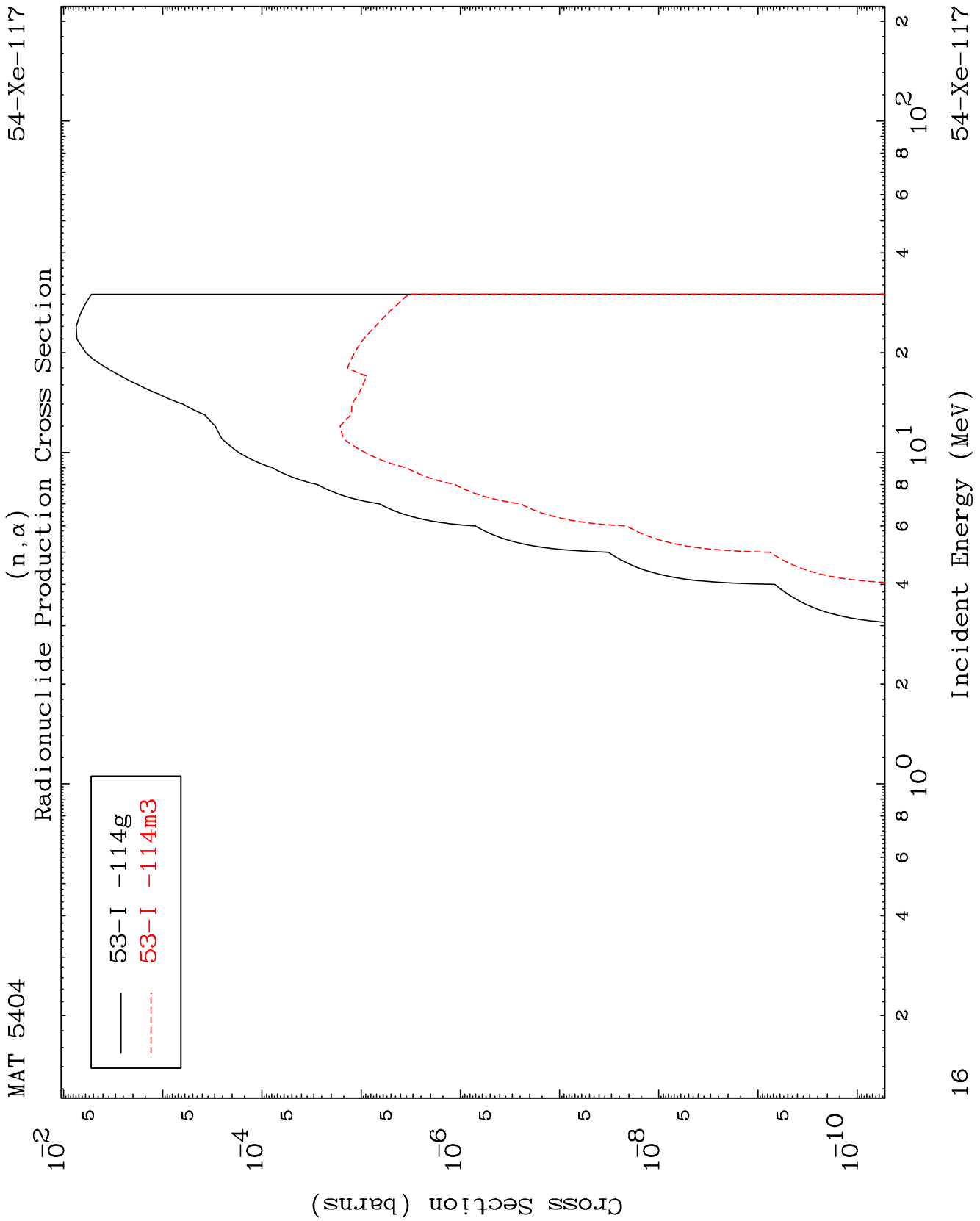


— 55-Cs-118g  
- - - 55-Cs-118m1

54-Xe-117

Incident Energy (MeV)

15

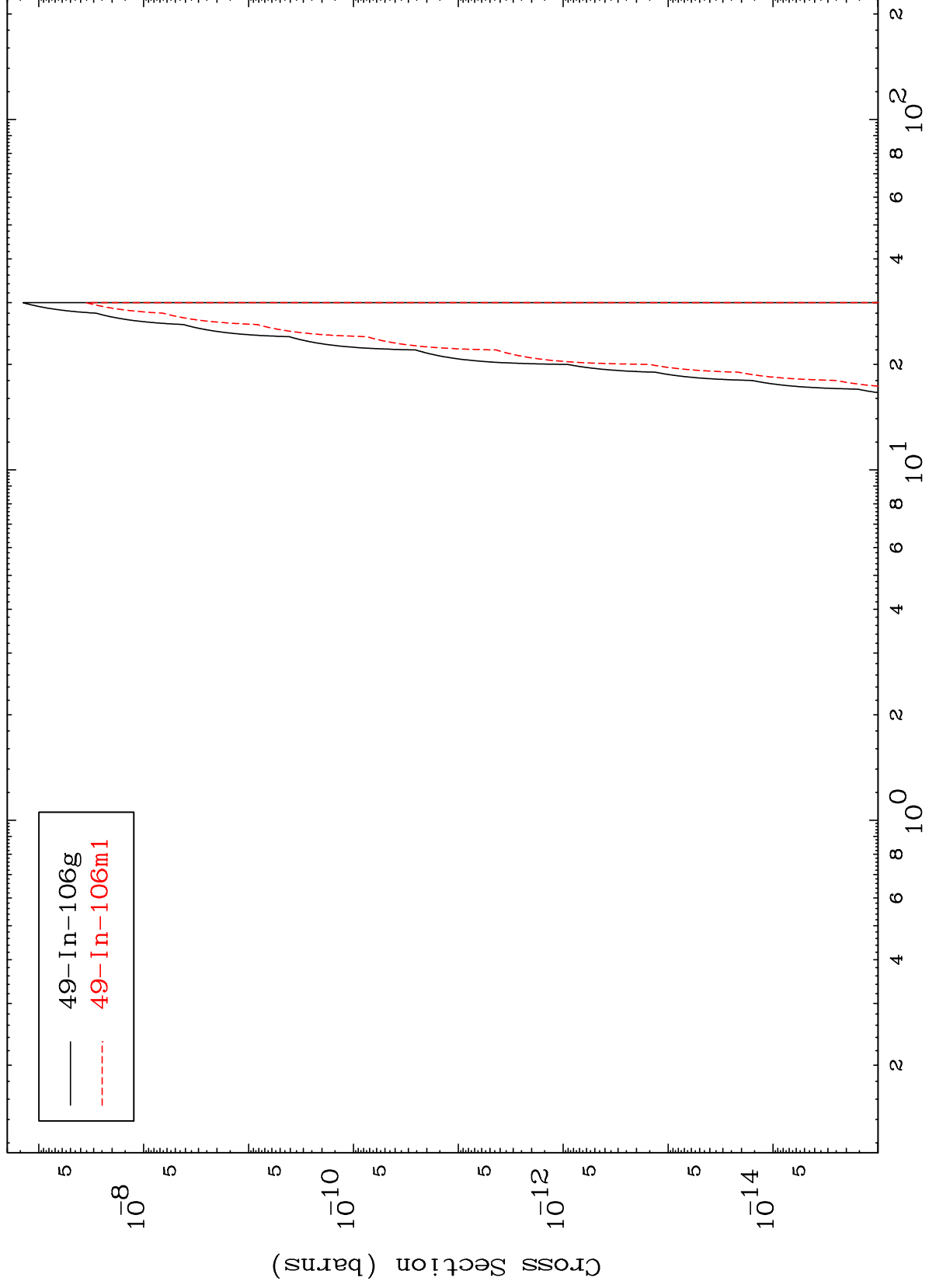


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(n, 3α)

54-Xe-117

Radionuclide Production Cross Section



17

Incident Energy (MeV)

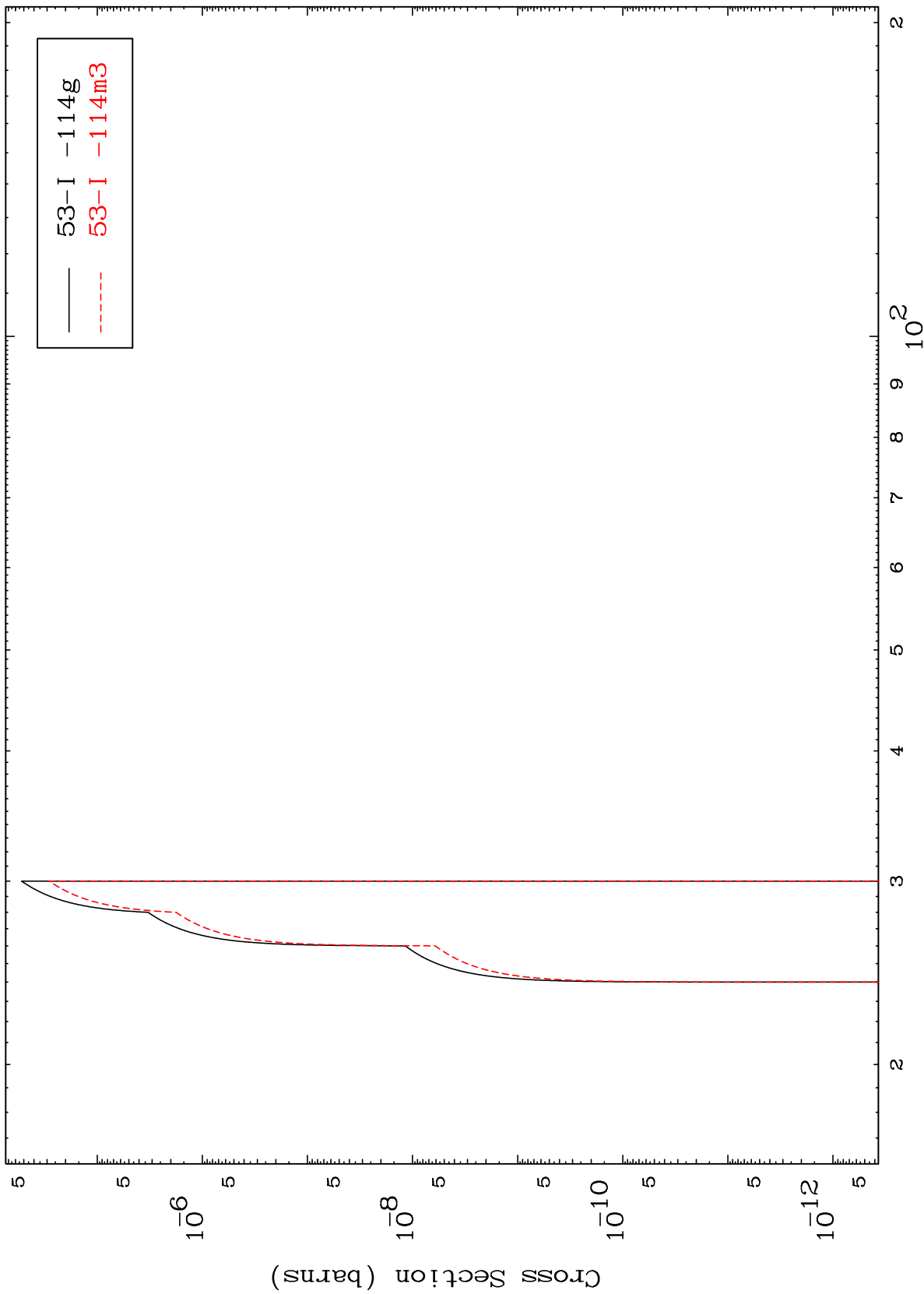
54-Xe-117

MAT 5404

(n,p) t

54-Xe-117

Radionuclide Production Cross Section



18

Incident Energy (MeV)

54-Xe-117