

Program EVALPLOT
(Version 2017-1)

by

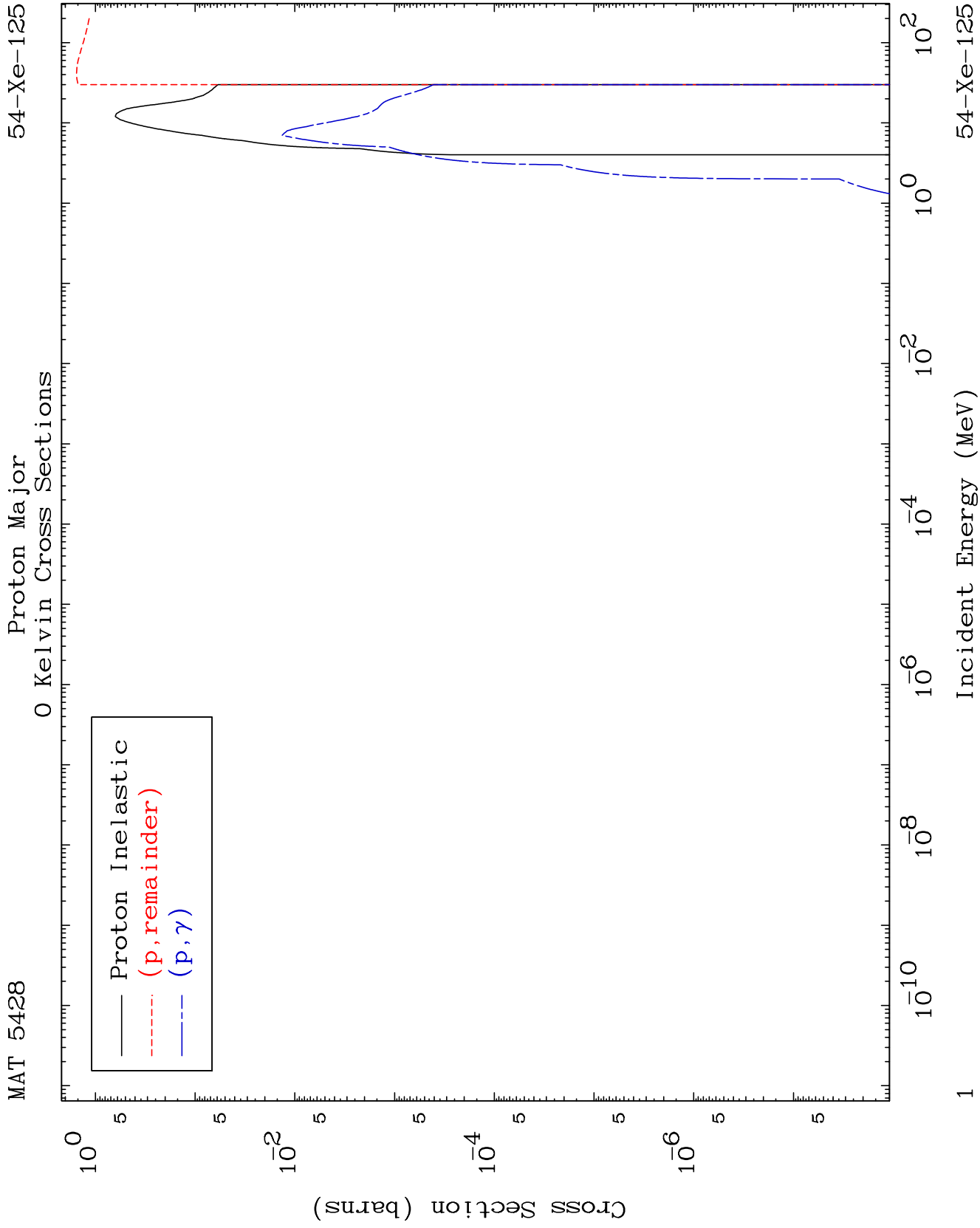
Dermott E. Cullen
(Present Contact Information)

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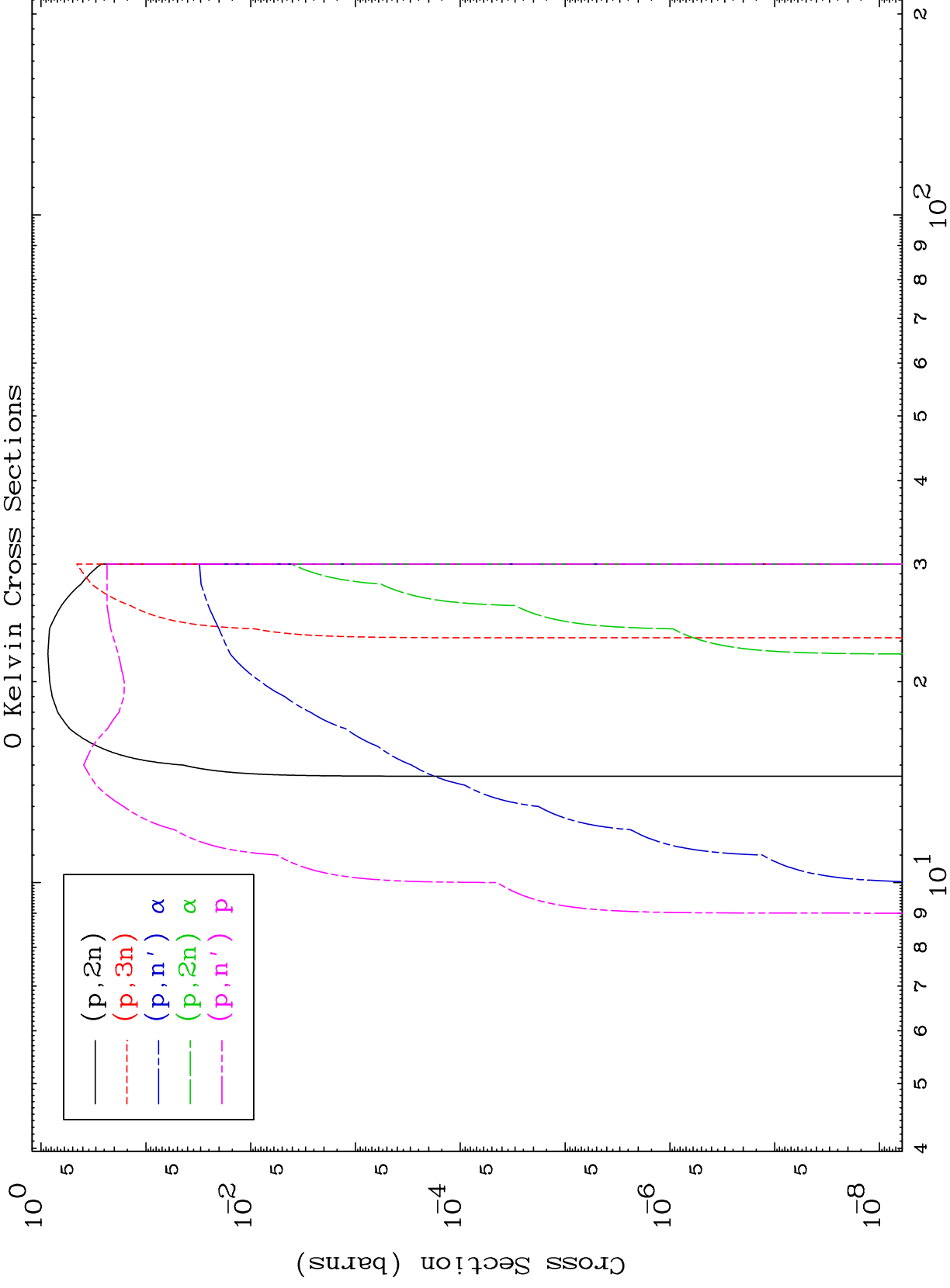
Press Mouse Button to Start



MAT 5428

Proton Neutron Production
0 Kelvin Cross Sections

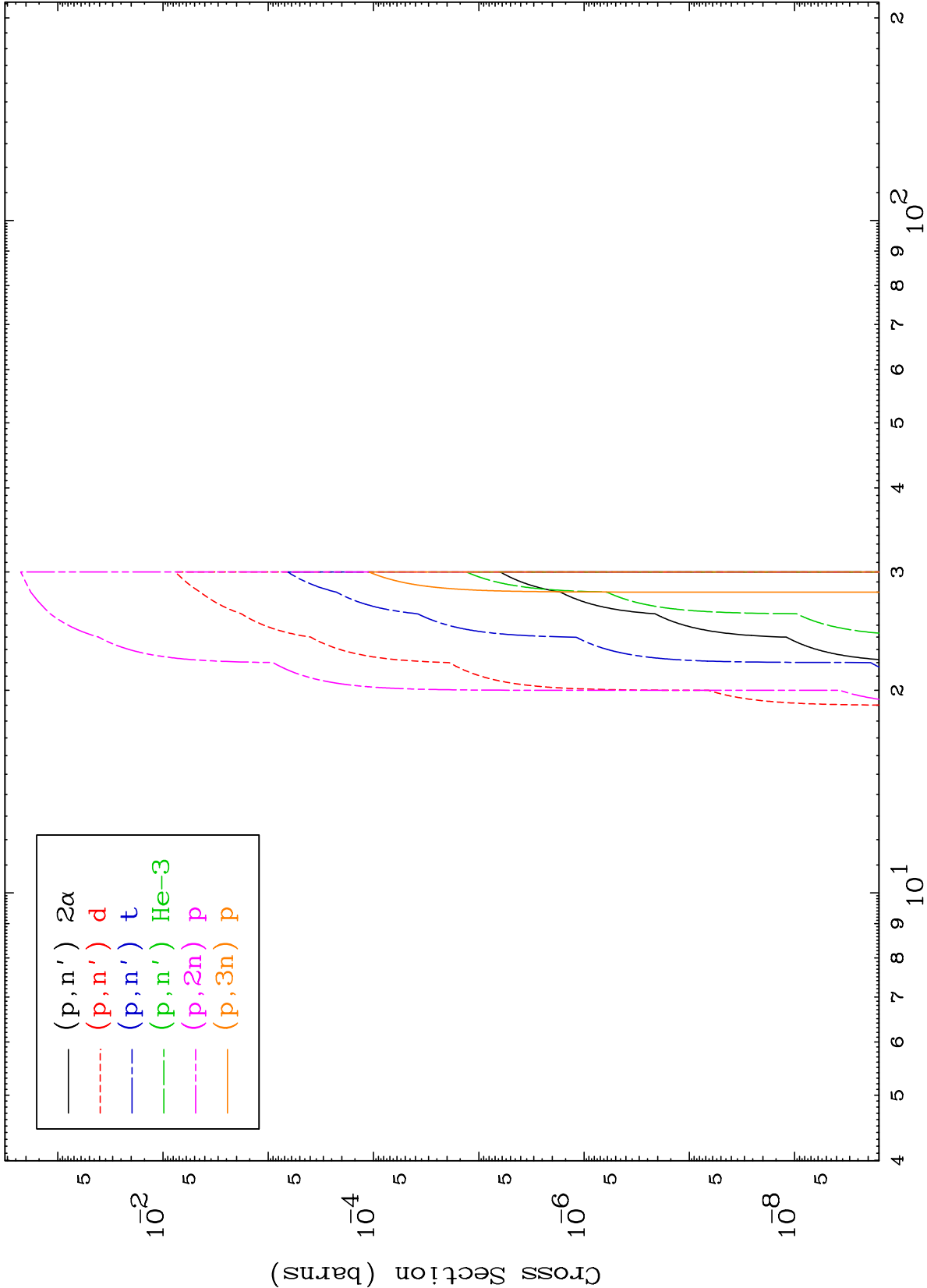
54-Xe-125

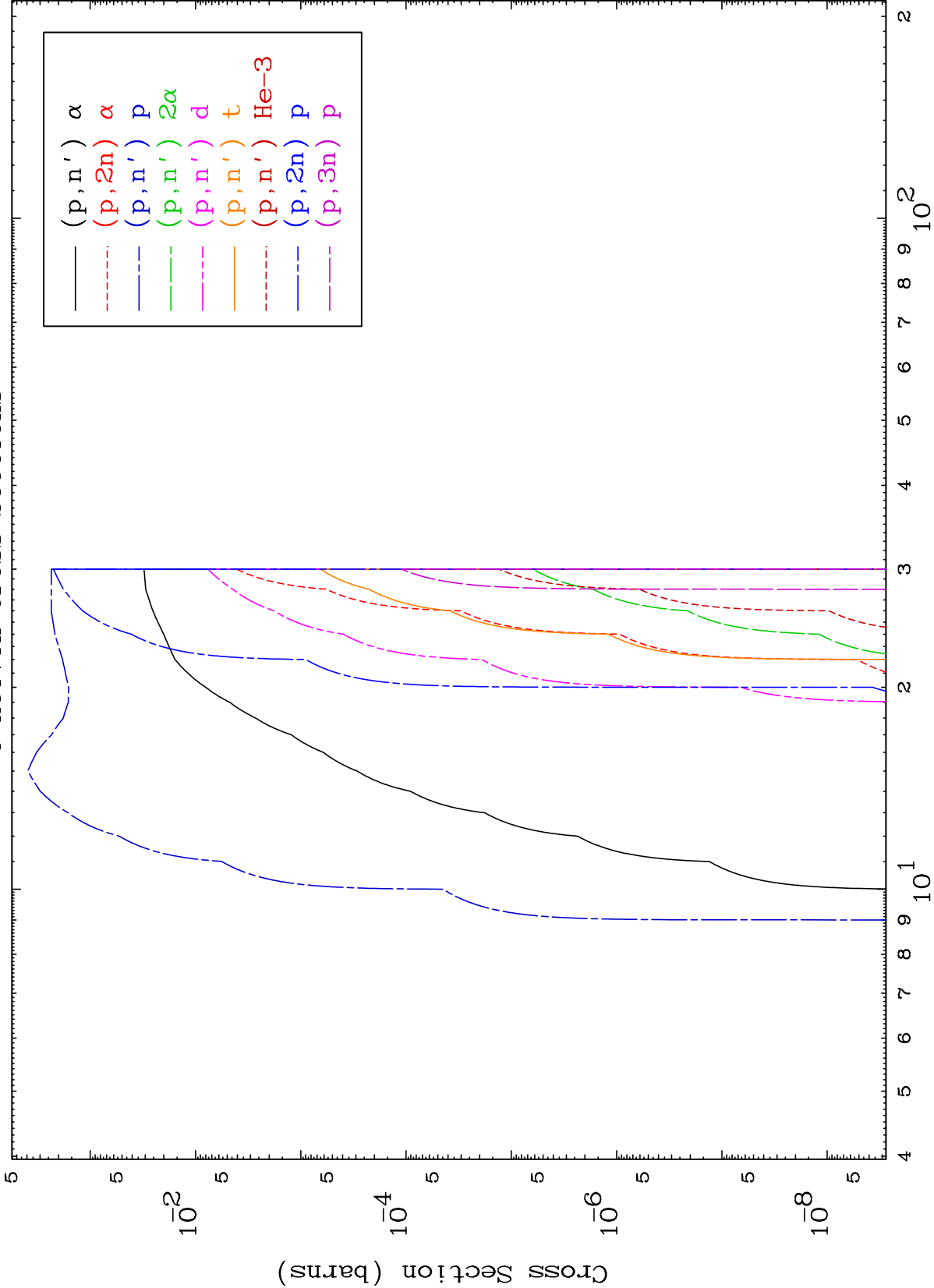


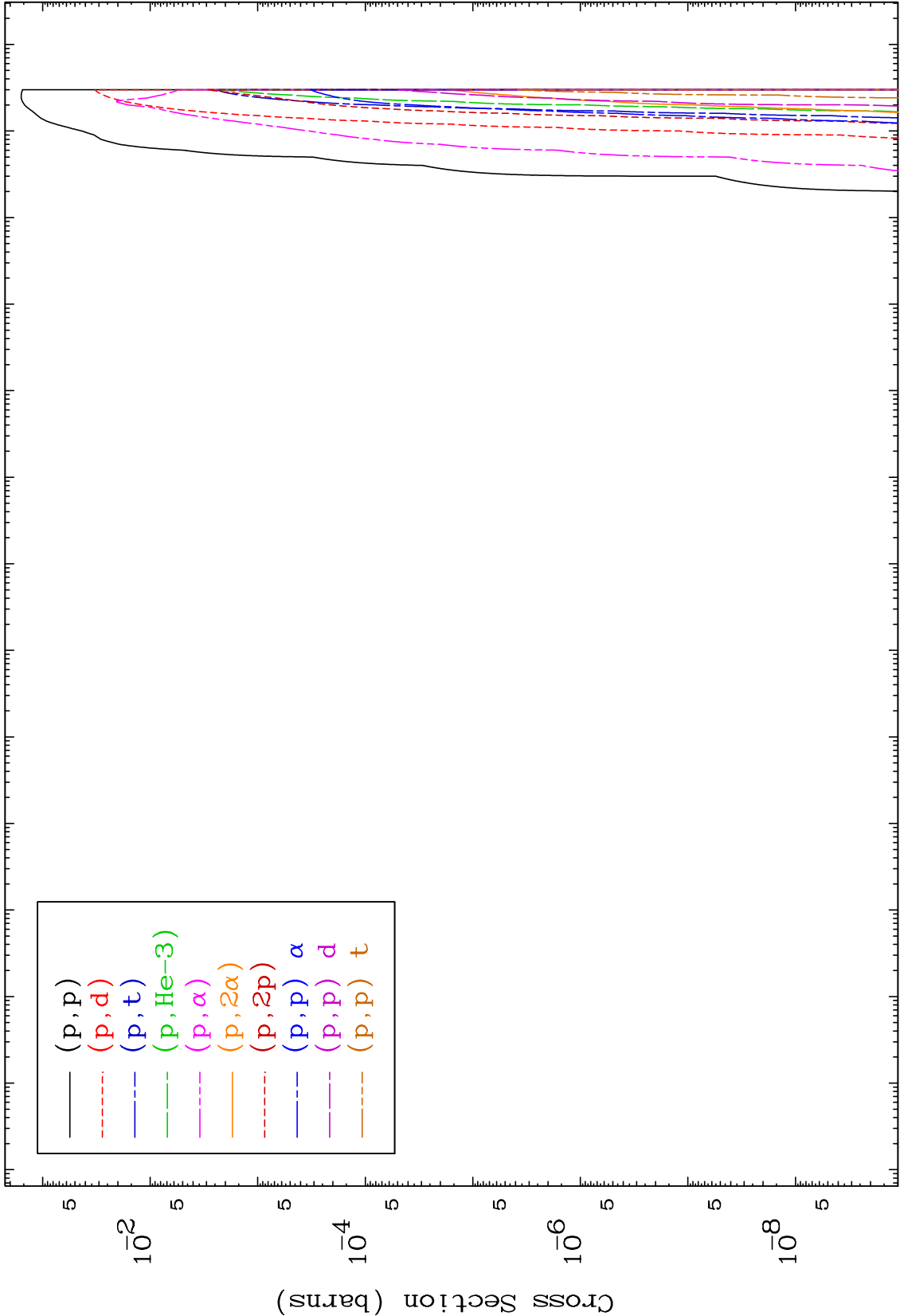
2

Incident Energy (MeV)

54-Xe-125





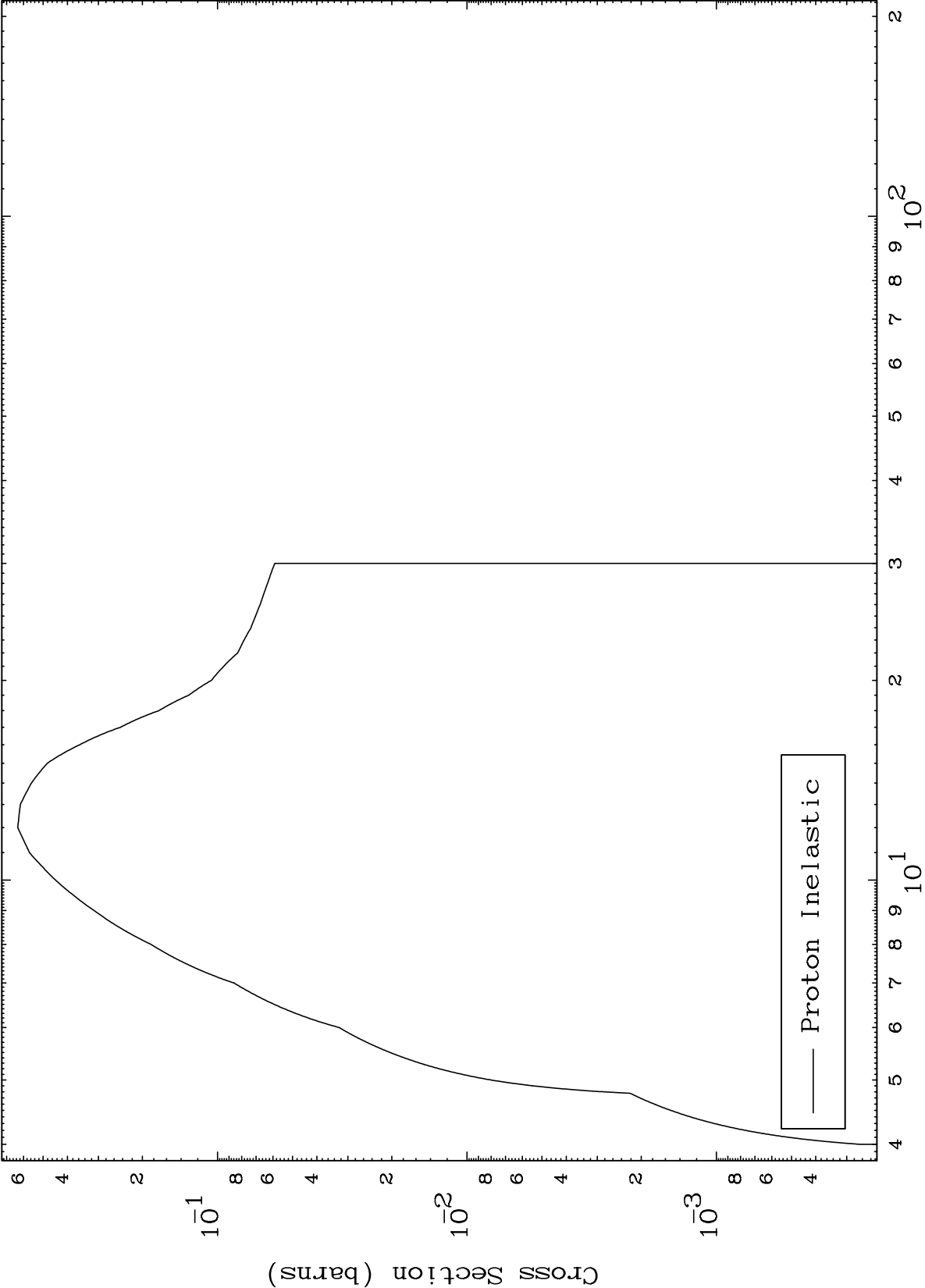


MAT 5428

(p,n') Level

54-Xe-125

0 Kelvin Cross Sections



Proton Inelastic

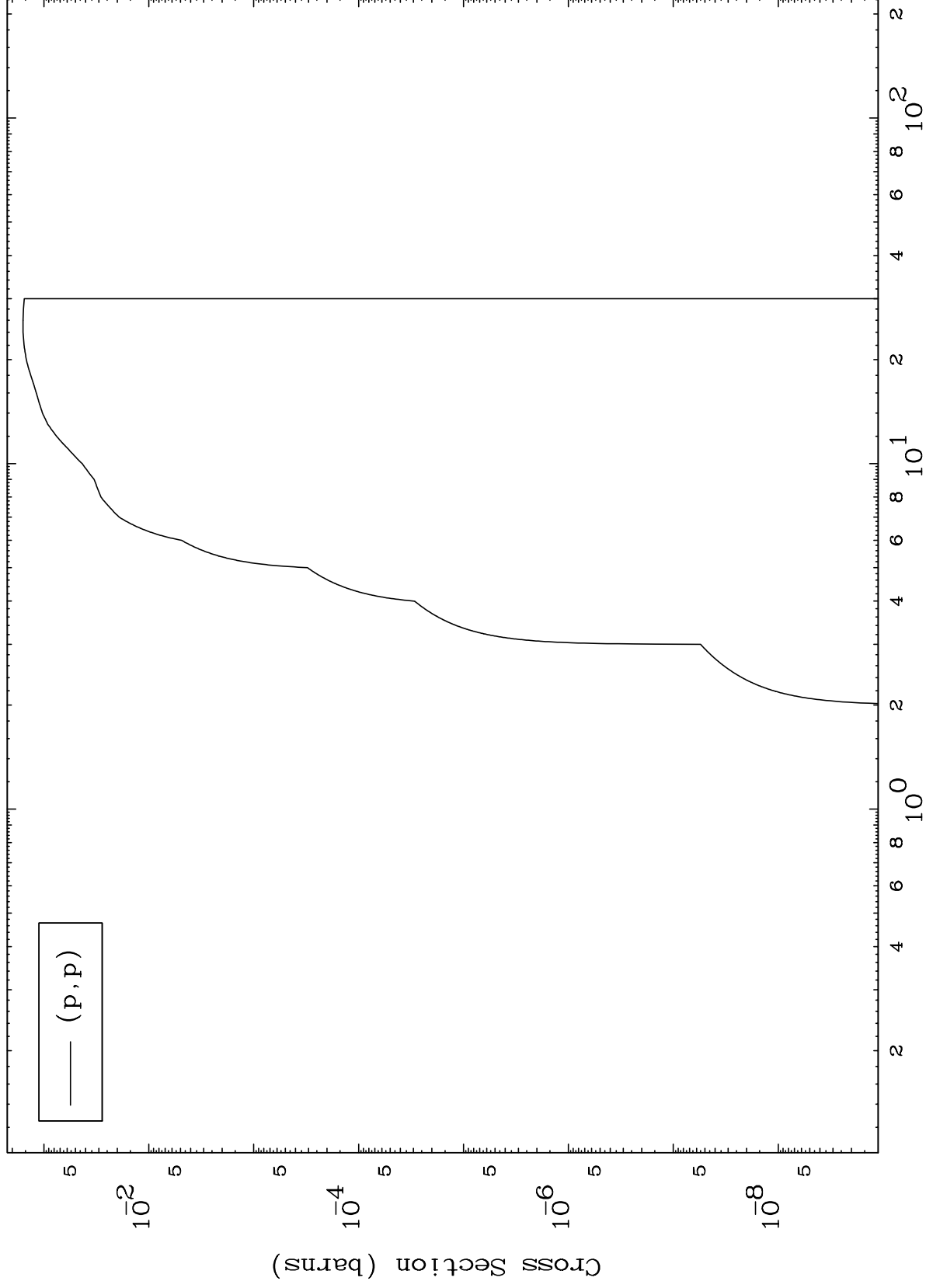
Incident Energy (MeV)

54-Xe-125

MAT 5428

54-Xe-125

(p,p) Levels
0 Kelvin Cross Sections



54-Xe-125

Incident Energy (MeV)

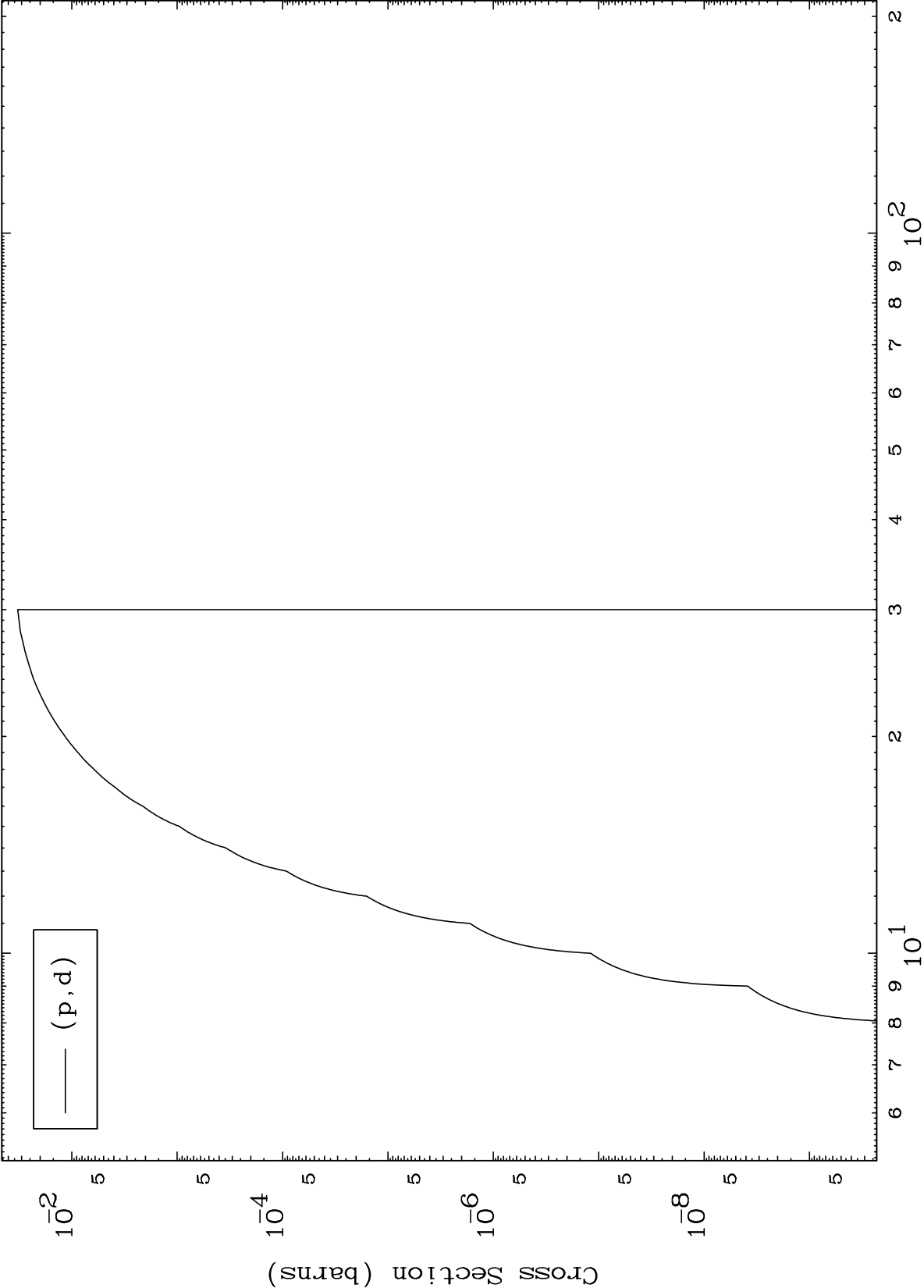
7

MAT 5428

(p,d) Levels

54-Xe-125

0 Kelvin Cross Sections



8

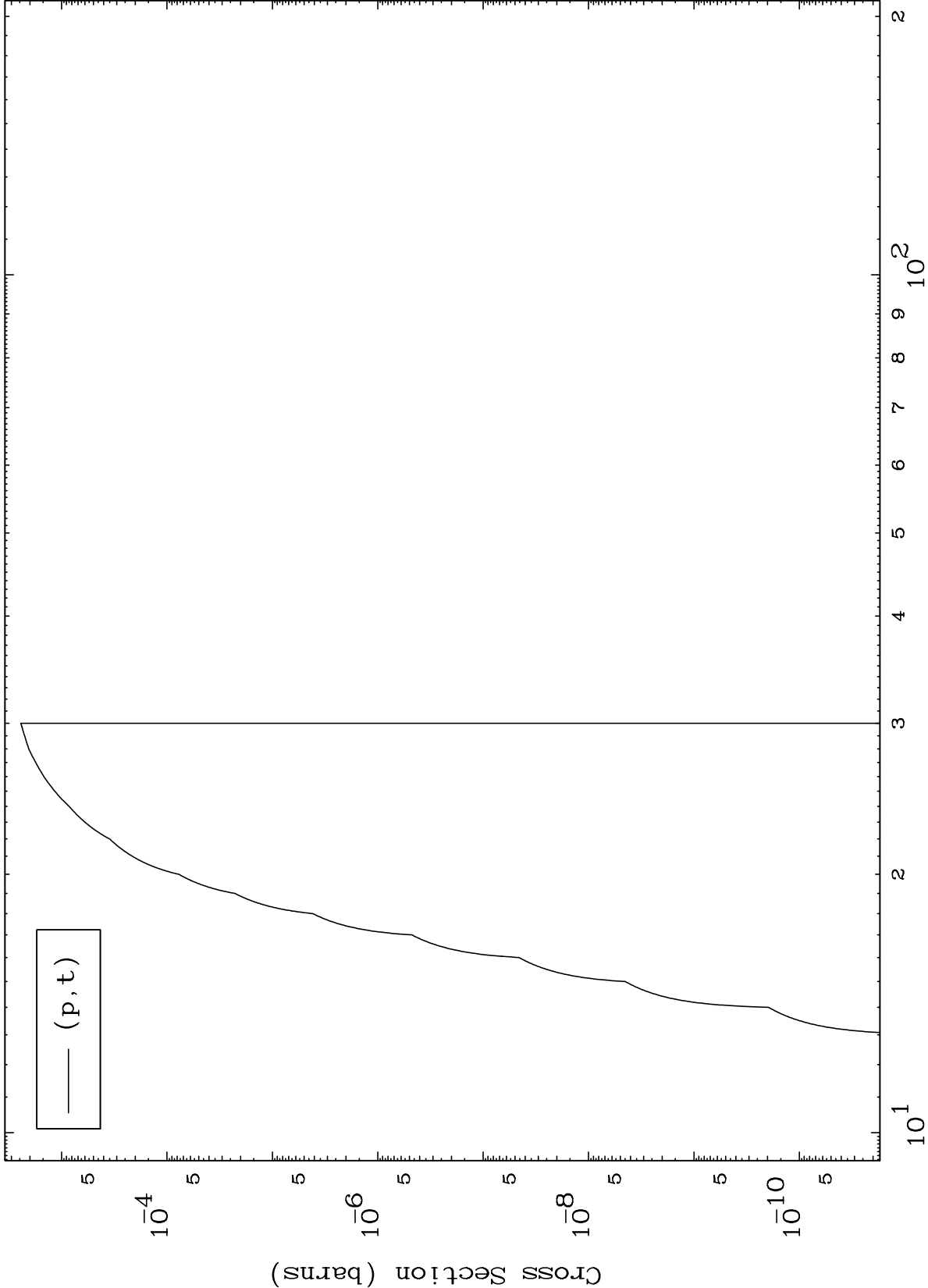
Incident Energy (MeV)

54-Xe-125

MAT 5428

(p,t) Levels
0 Kelvin Cross Sections

54-Xe-125



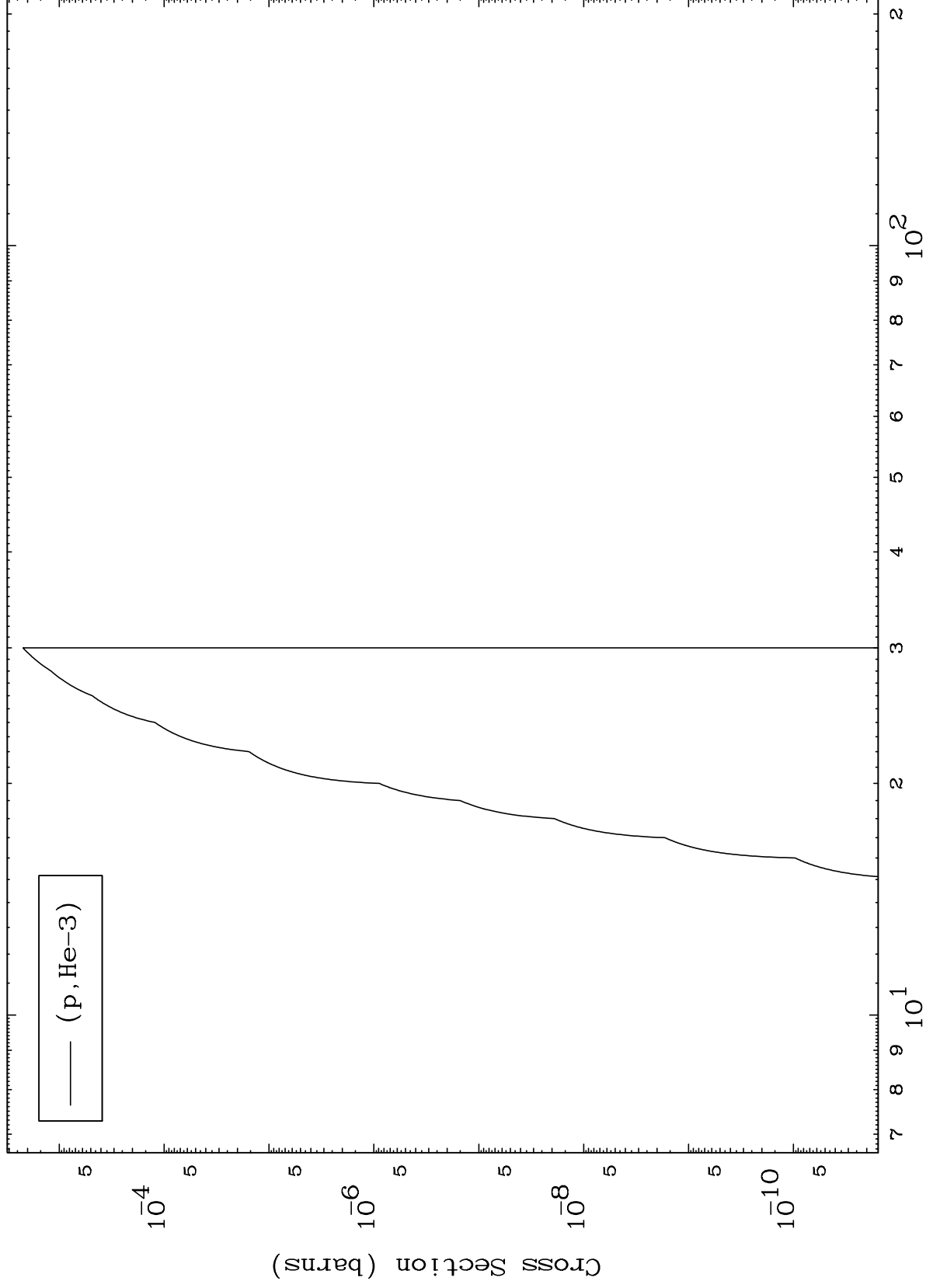
Incident Energy (MeV)

54-Xe-125

MAT 5428

54-Xe-125

(p,He3) Levels
0 Kelvin Cross Sections



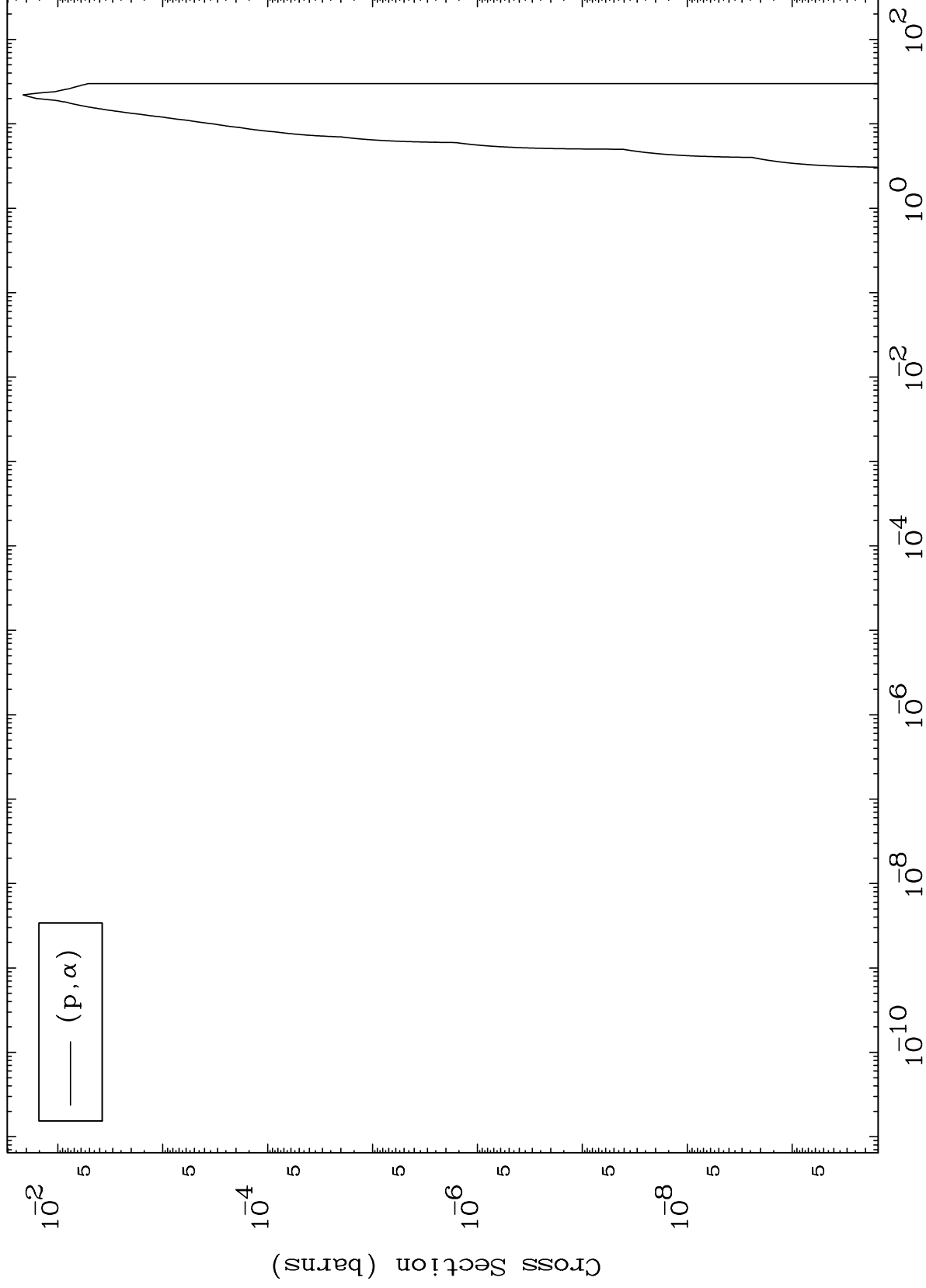
54-Xe-125

Incident Energy (MeV)

MAT 5428

54-Xe-125

(p, α) Levels
0 Kelvin Cross Sections



11

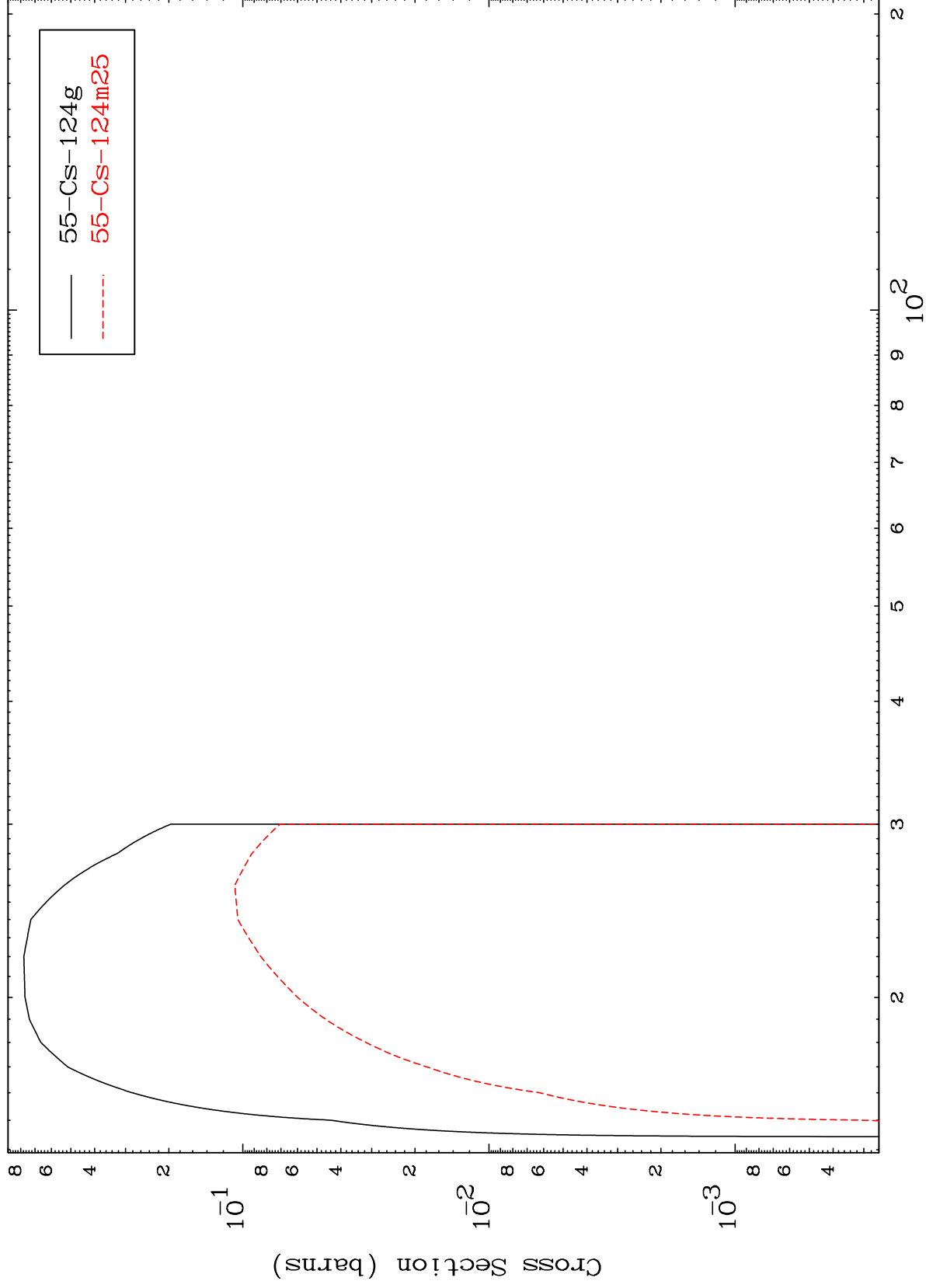
Incident Energy (MeV)

54-Xe-125

MAT 5428

54-Xe-125

(p,2n)
Radionuclide Production Cross Section

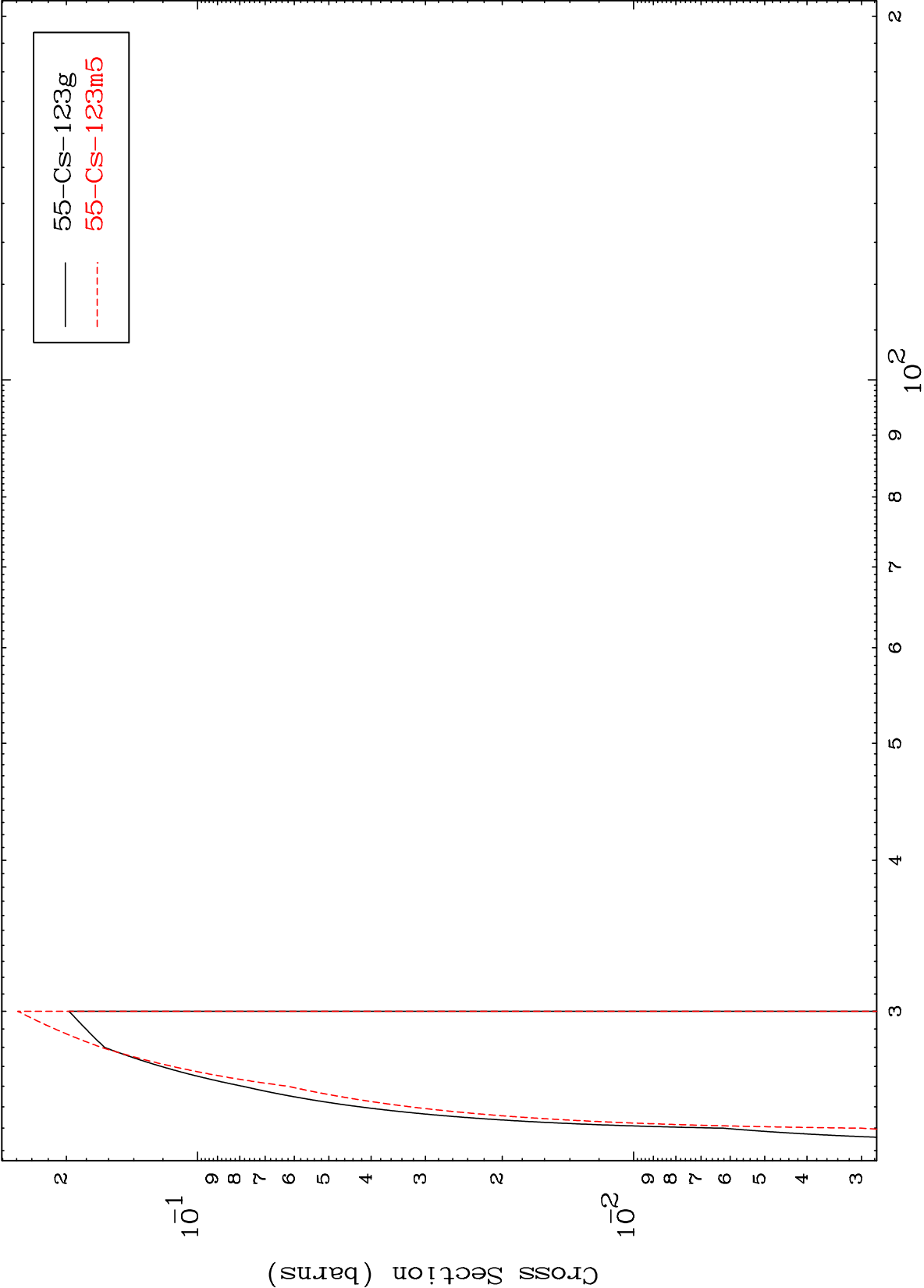


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Incident Energy (MeV)

54-Xe-125

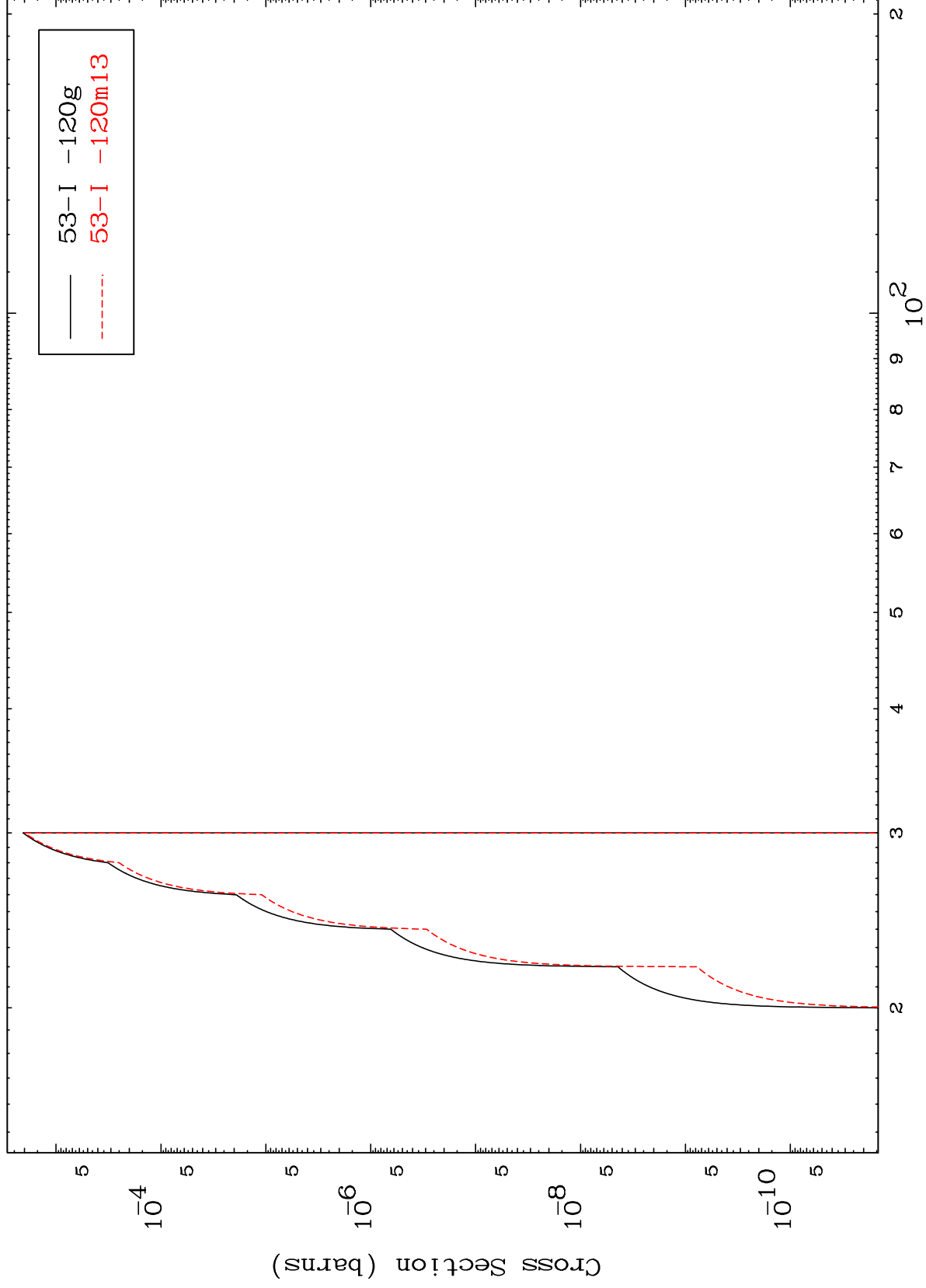
(p,3n)
Radionuclide Production Cross Section



MAT 5428

54-Xe-125

(p,2n) α
Radionuclide Production Cross Section



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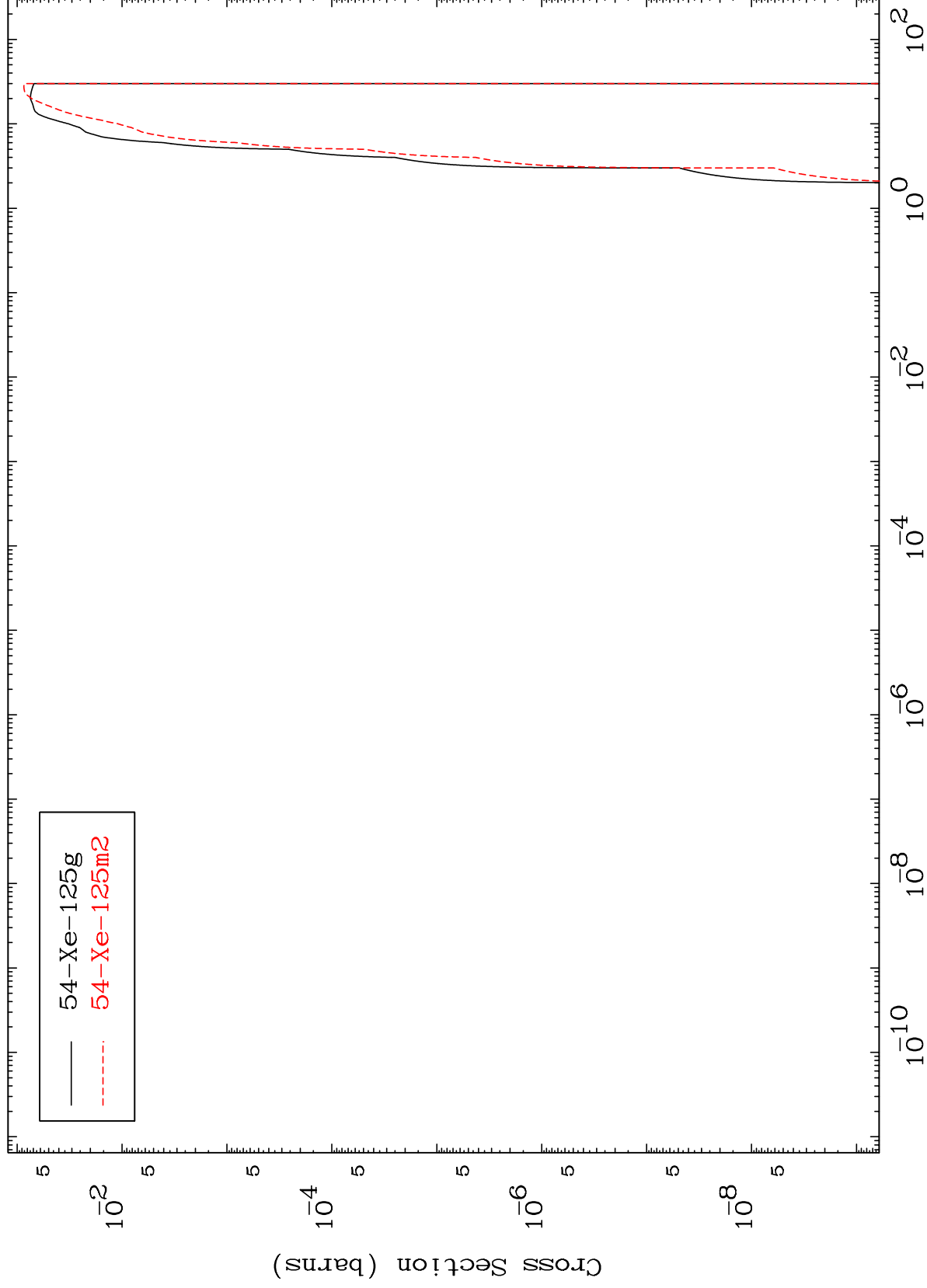
Incident Energy (MeV)

54-Xe-125

MAT 5428

54-Xe-125

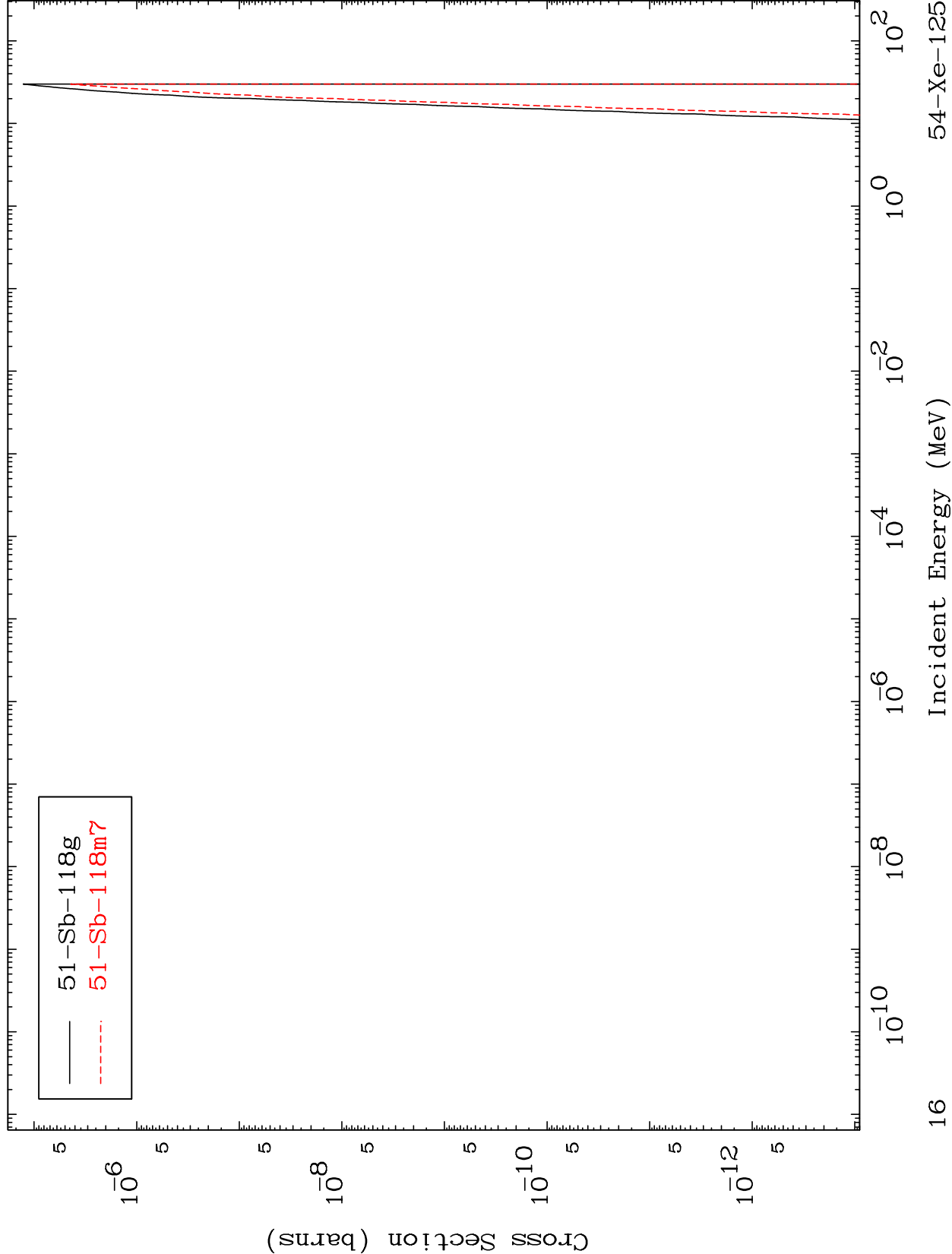
(p,p)
Radionuclide Production Cross Section



54-Xe-125

Incident Energy (MeV)

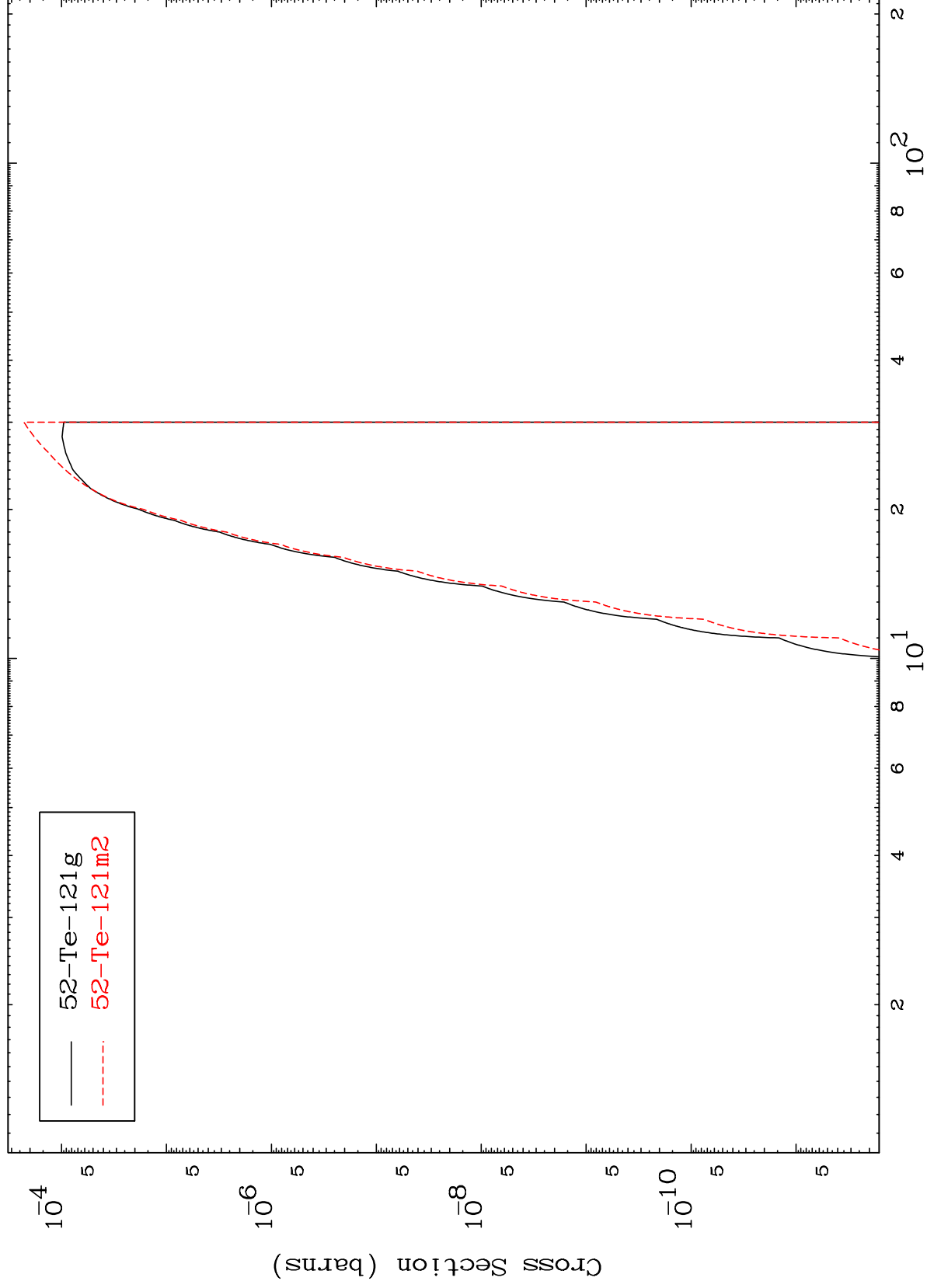
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MAT 5428

54-Xe-125

(p,p) α
Radionuclide Production Cross Section



17

Incident Energy (MeV)

54-Xe-125