

Program EVALPLOT  
(Version 2017-1)

by

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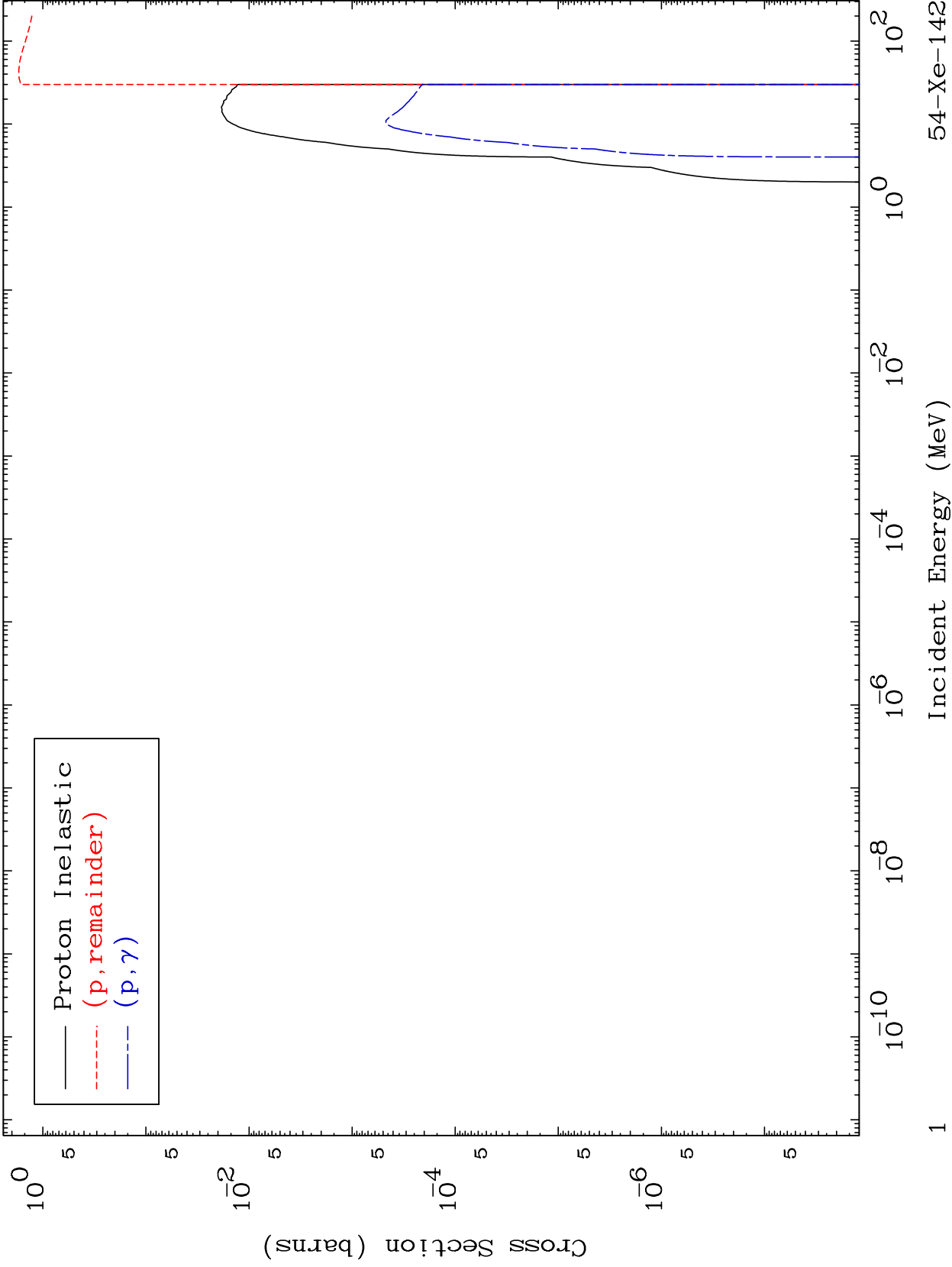
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5479

Proton Major  
0 Kelvin Cross Sections

54-Xe-142

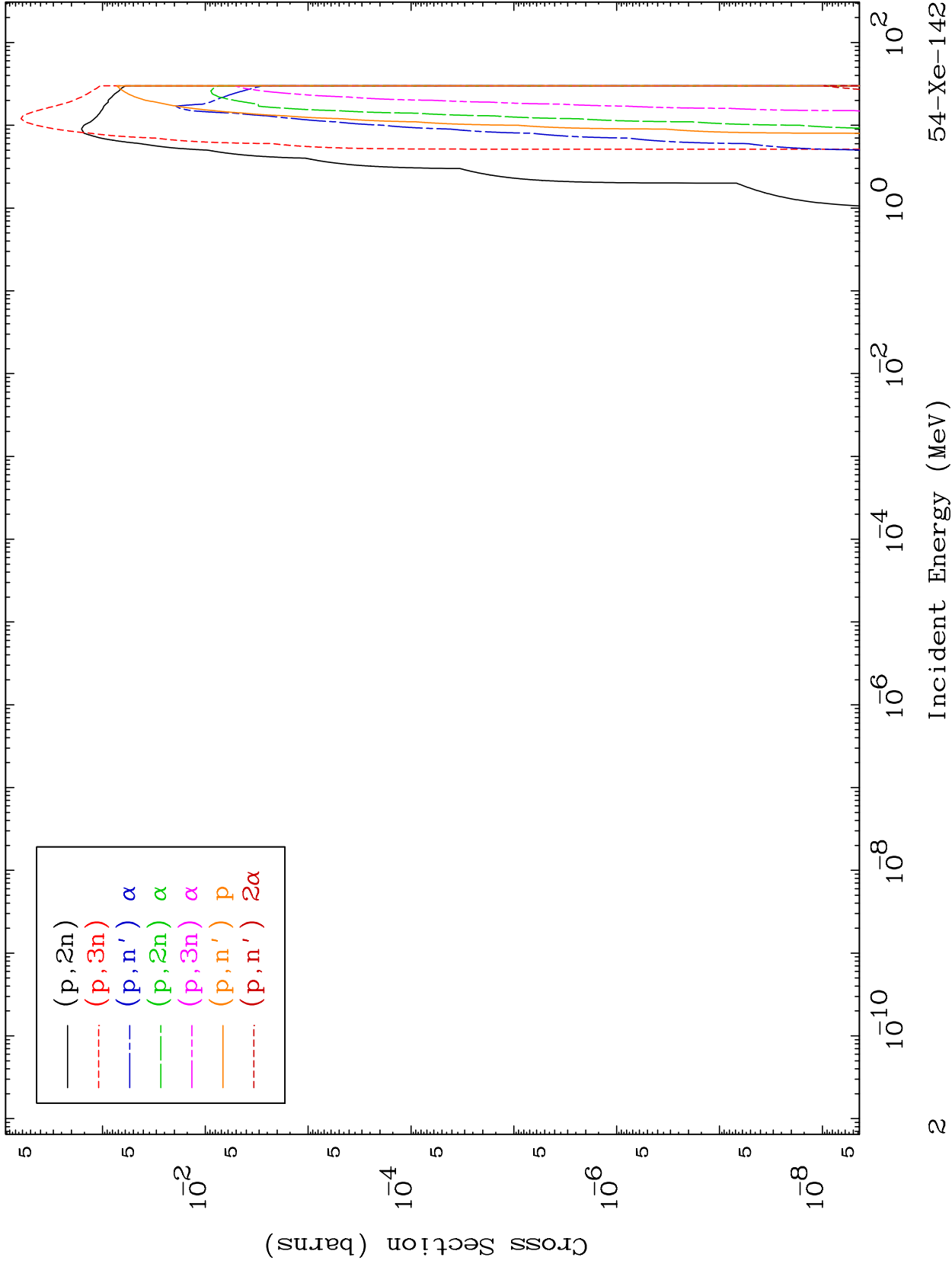


1

MAT 5479

Proton Neutron Production  
0 Kelvin Cross Sections

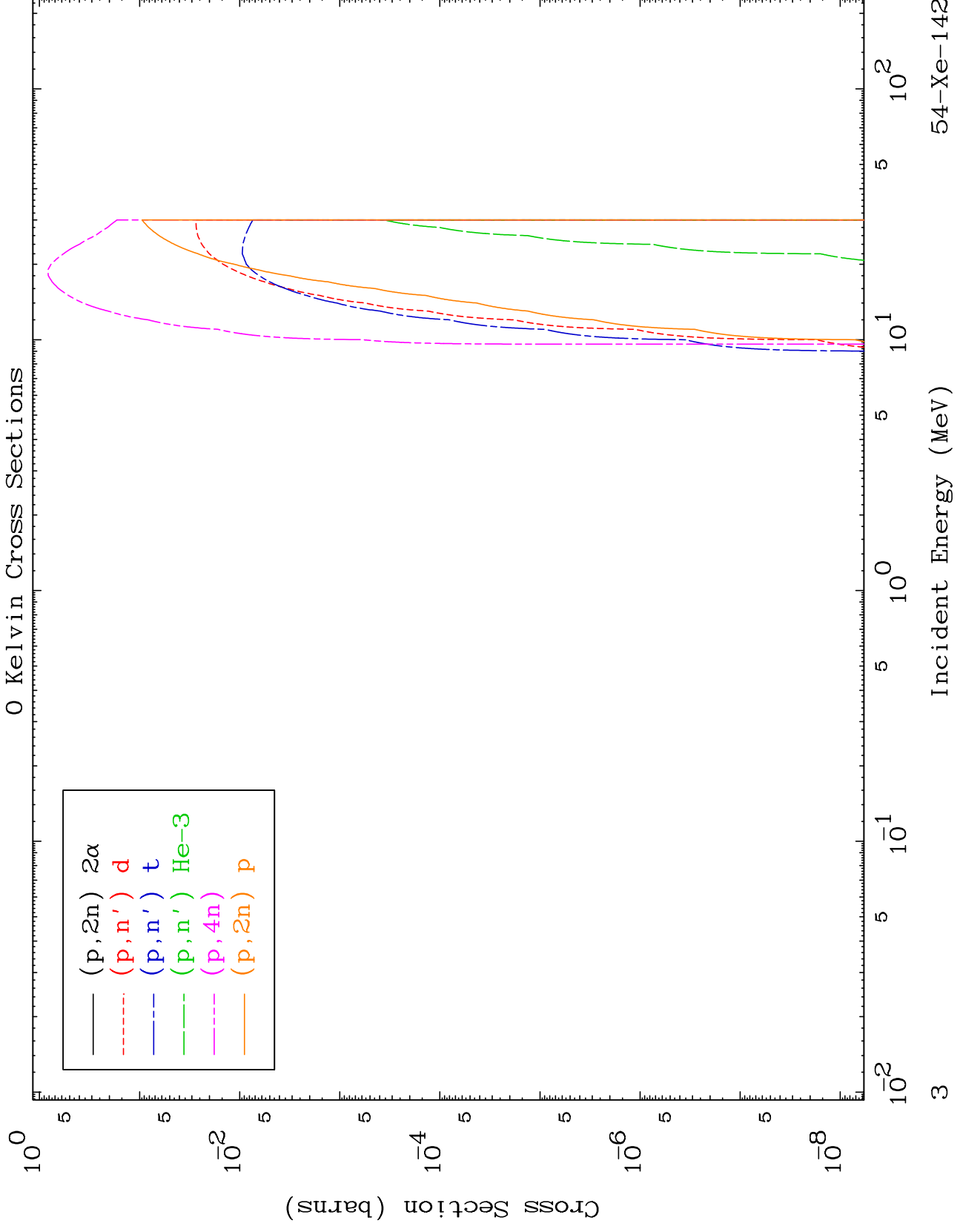
54-Xe-142



MAT 5479

Proton Neutron Production  
0 Kelvin Cross Sections

54-Xe-142



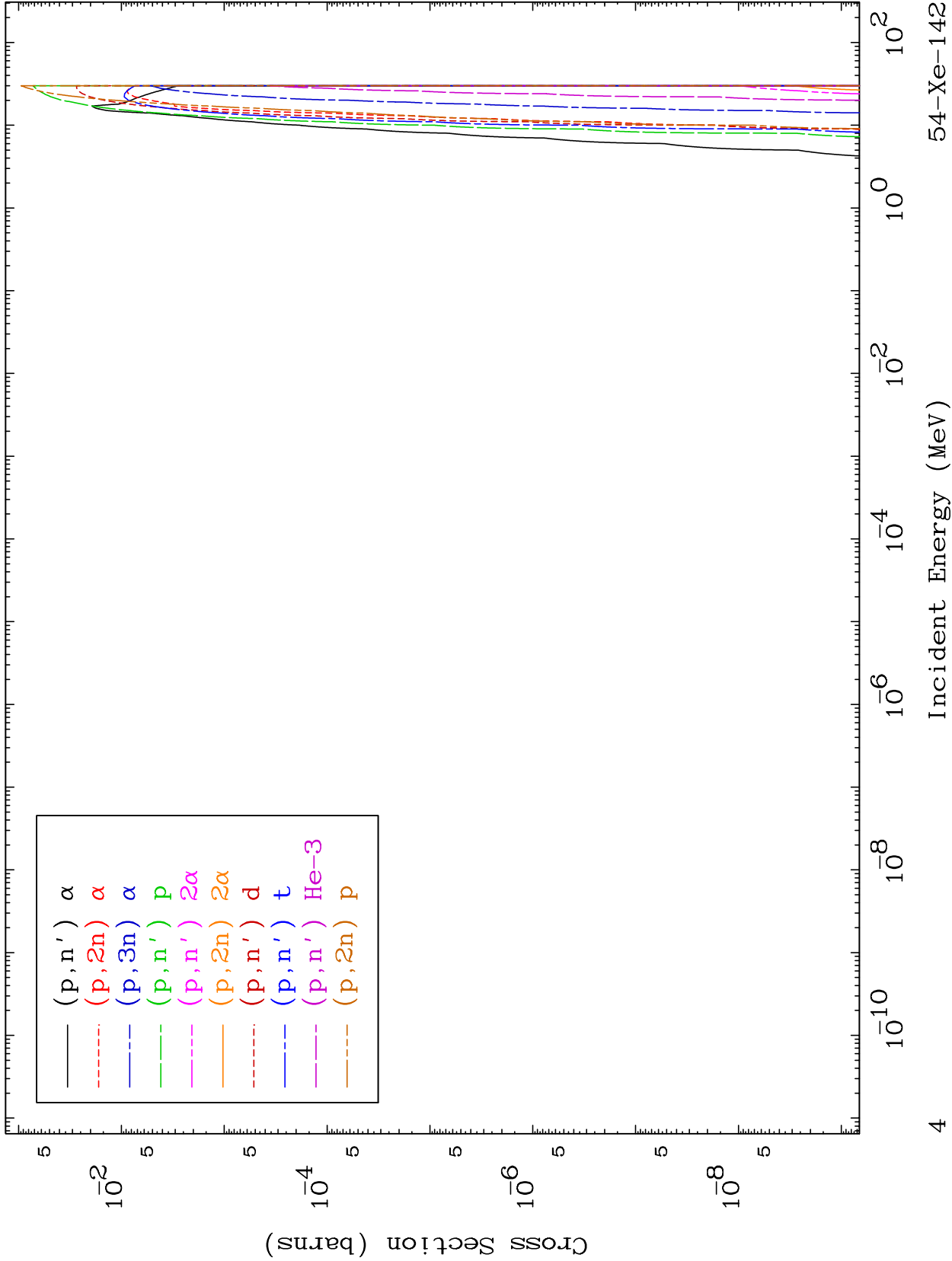
54-Xe-142

Incident Energy (MeV)

MAT 5479

Proton Charged Particle  
0 Kelvin Cross Sections

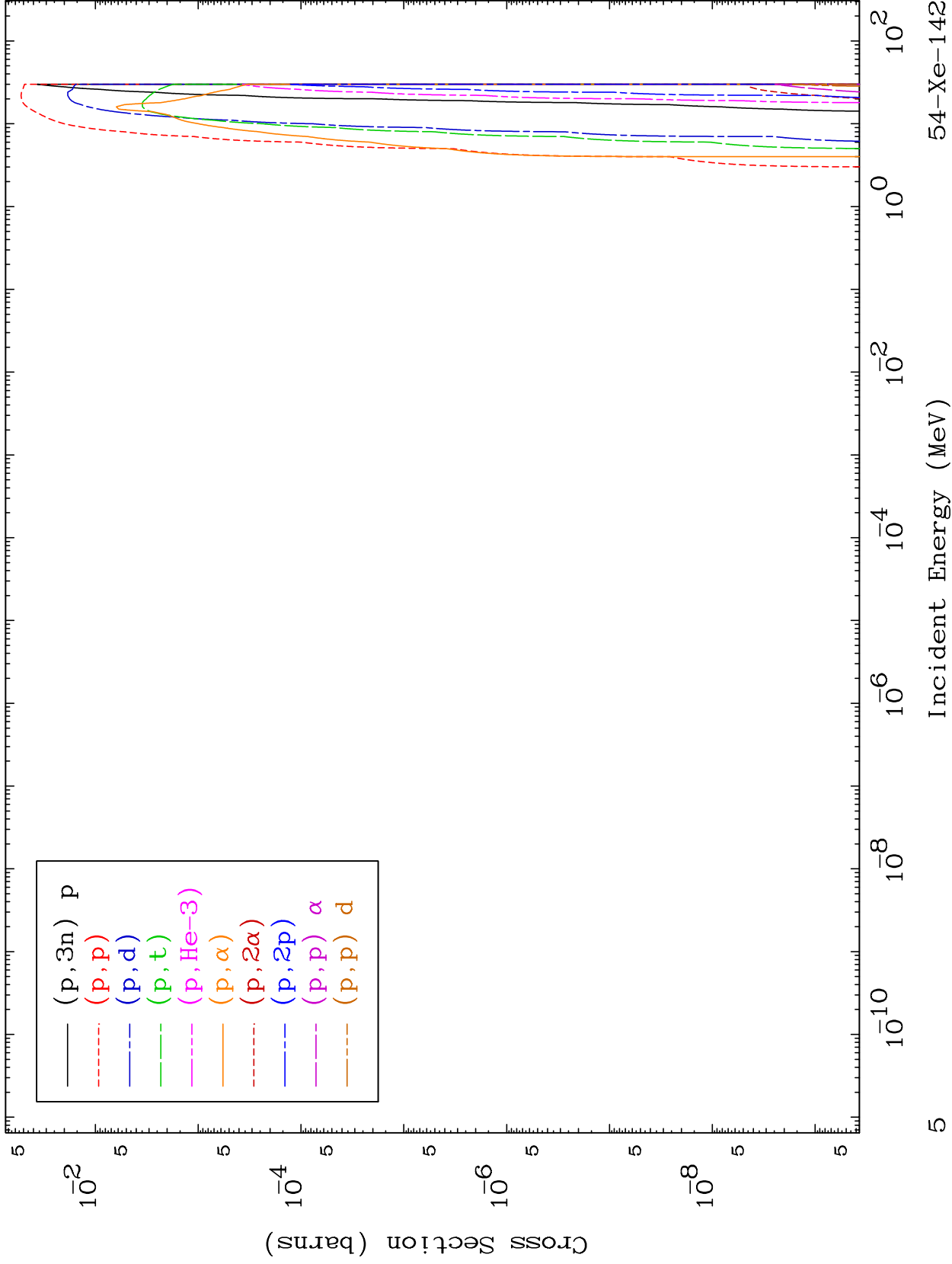
54-Xe-142



MAT 5479

Proton Charged Particle  
0 Kelvin Cross Sections

54-Xe-142

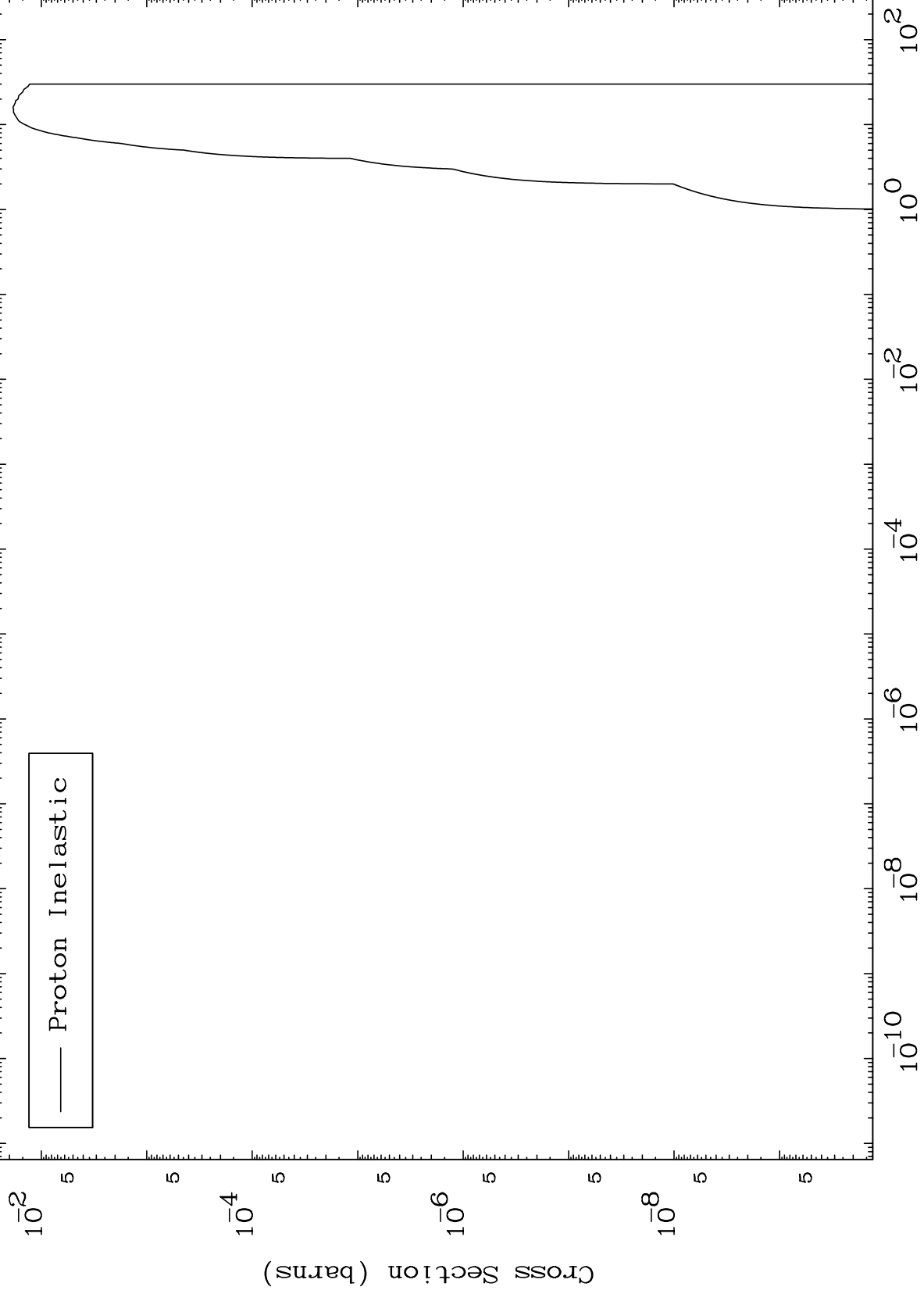


5

MAT 5479

(p,n') Level  
0 Kelvin Cross Sections

54-Xe-142



6

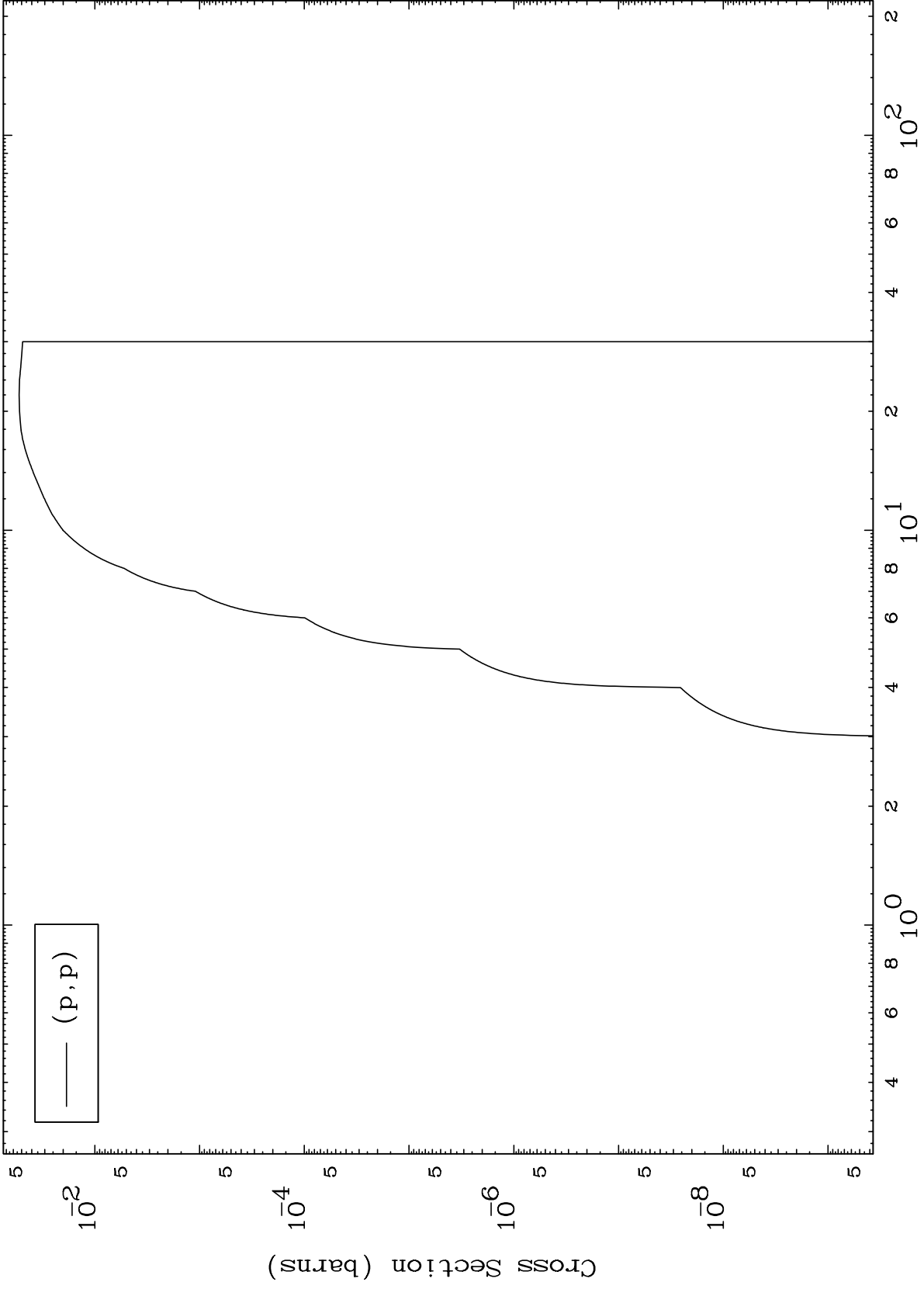
Incident Energy (MeV)

54-Xe-142

MAT 5479

54-Xe-142

(p,p) Levels  
0 Kelvin Cross Sections



7

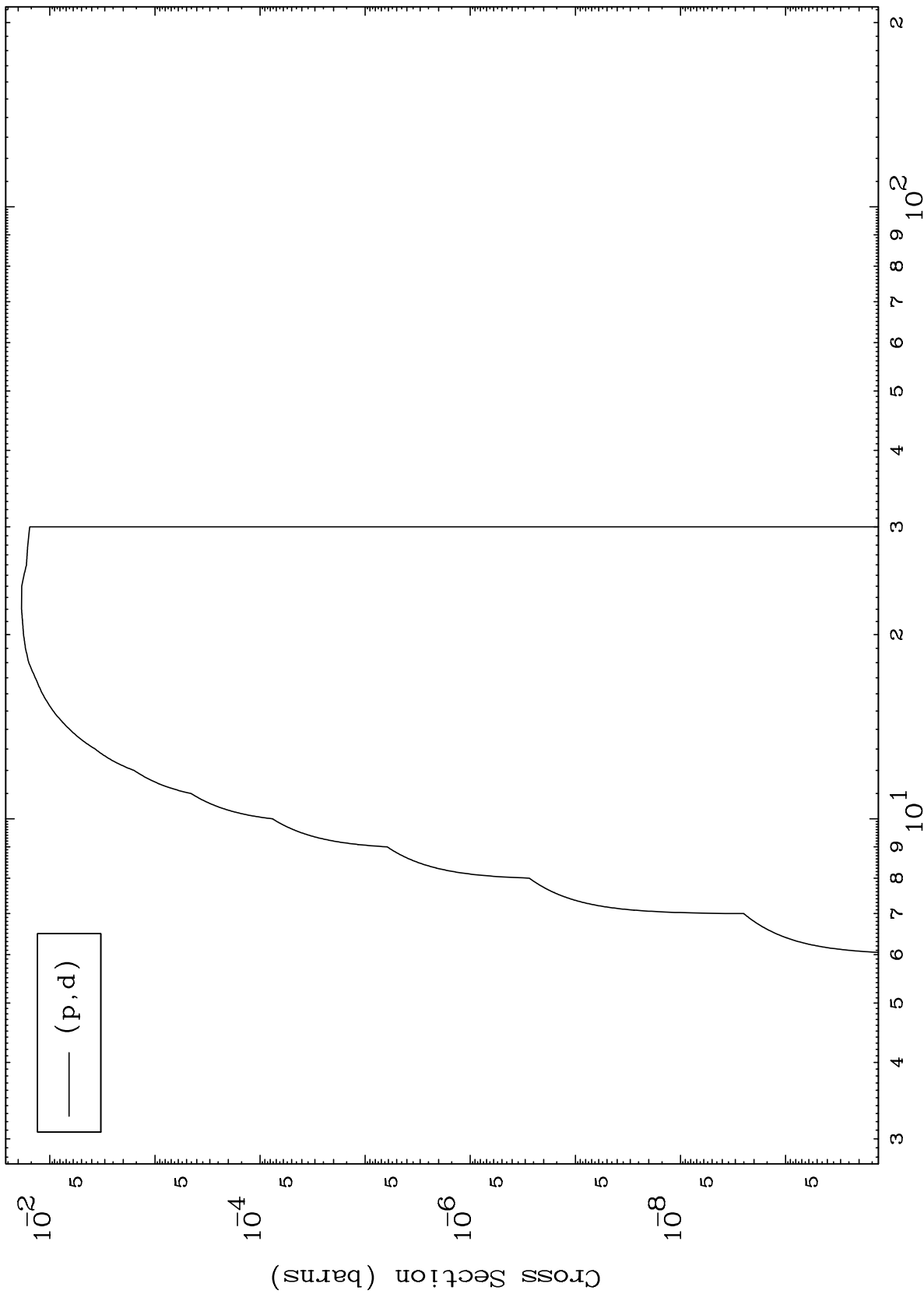
54-Xe-142



MAT 5479

54-Xe-142

(p,d) Levels  
0 Kelvin Cross Sections



54-Xe-142

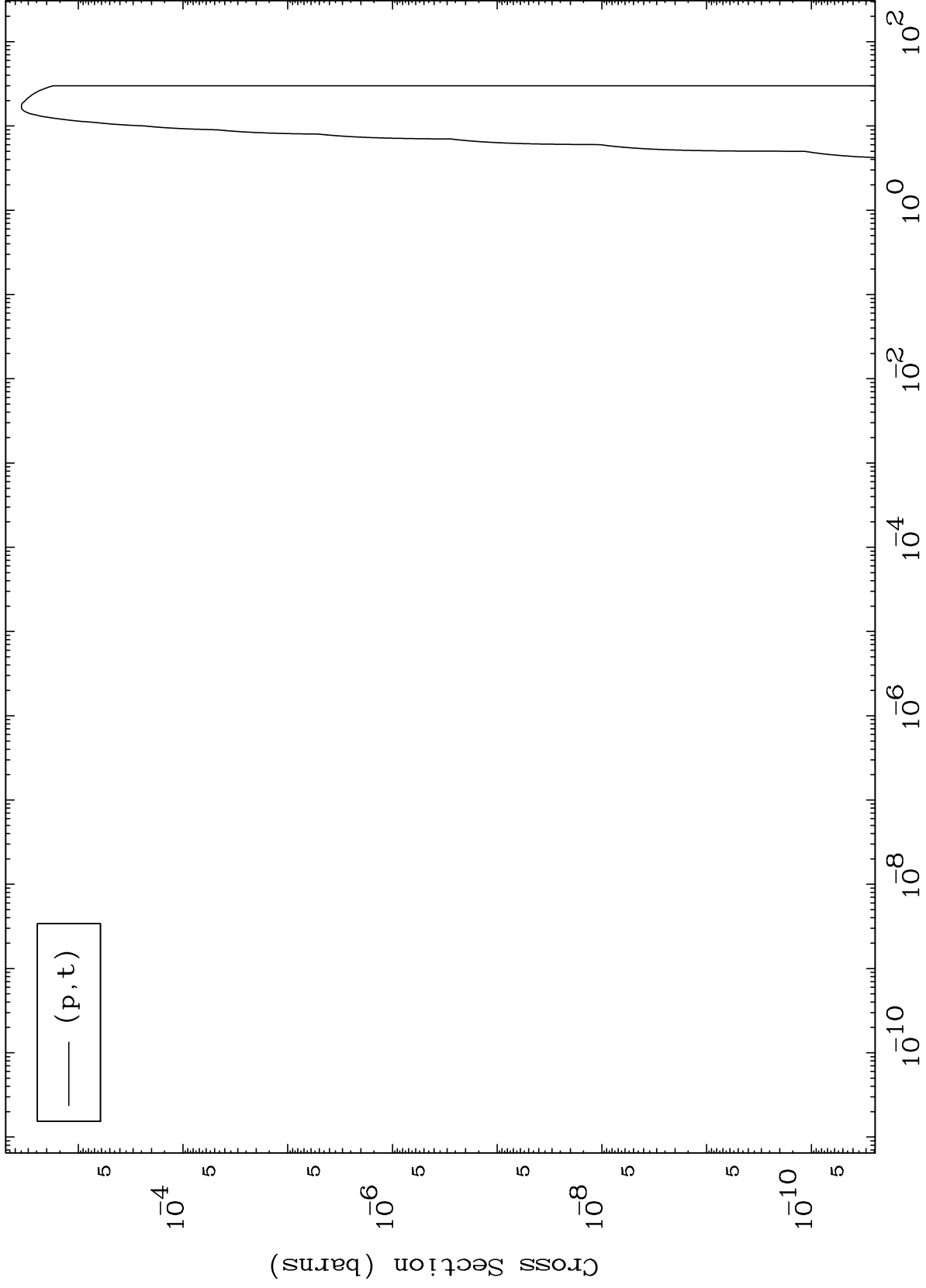
Incident Energy (MeV)

8

MAT 5479

(p, t) Levels  
0 Kelvin Cross Sections

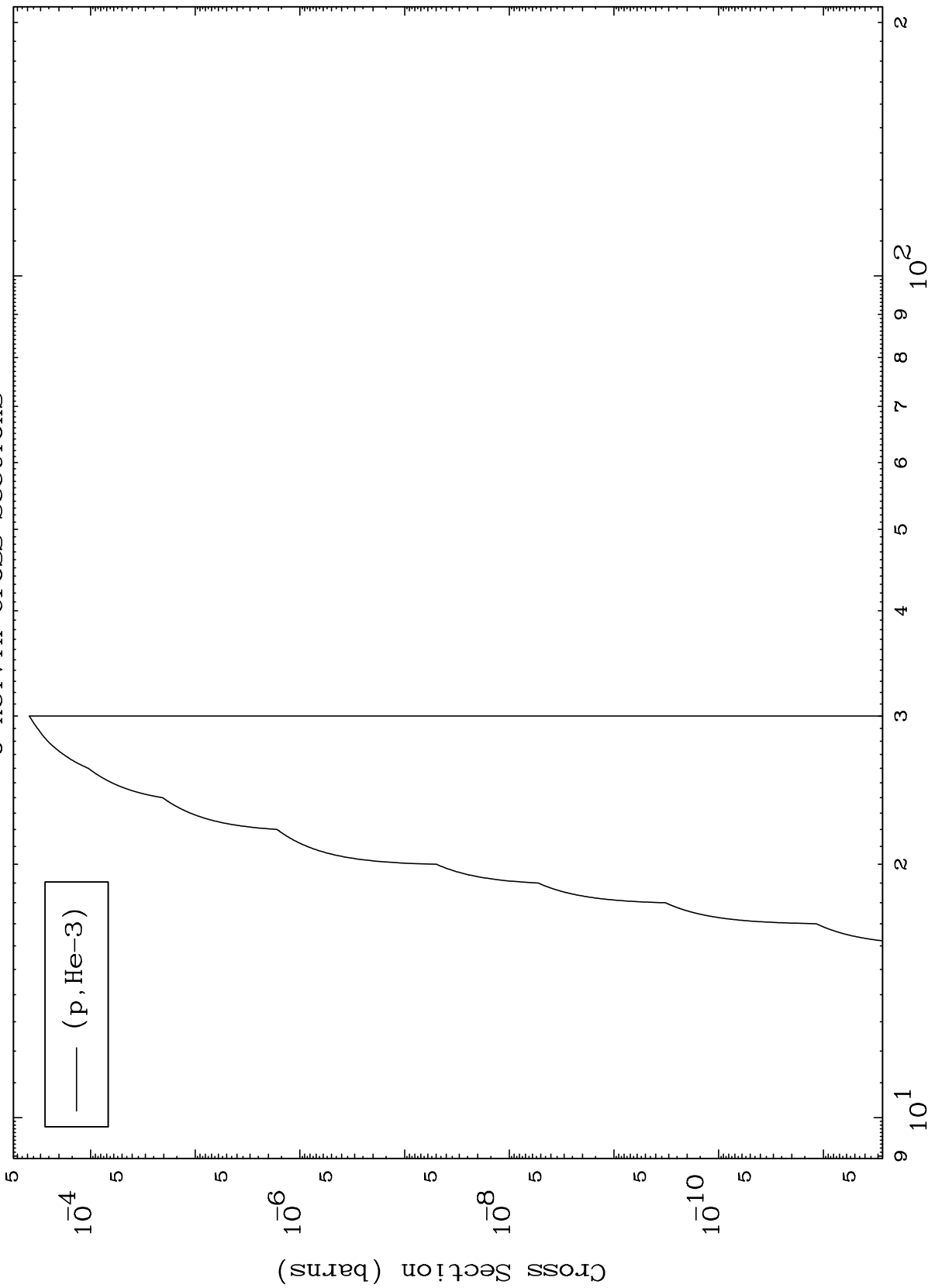
54-Xe-142



MAT 5479

54-Xe-142

(p,He3) Levels  
0 Kelvin Cross Sections



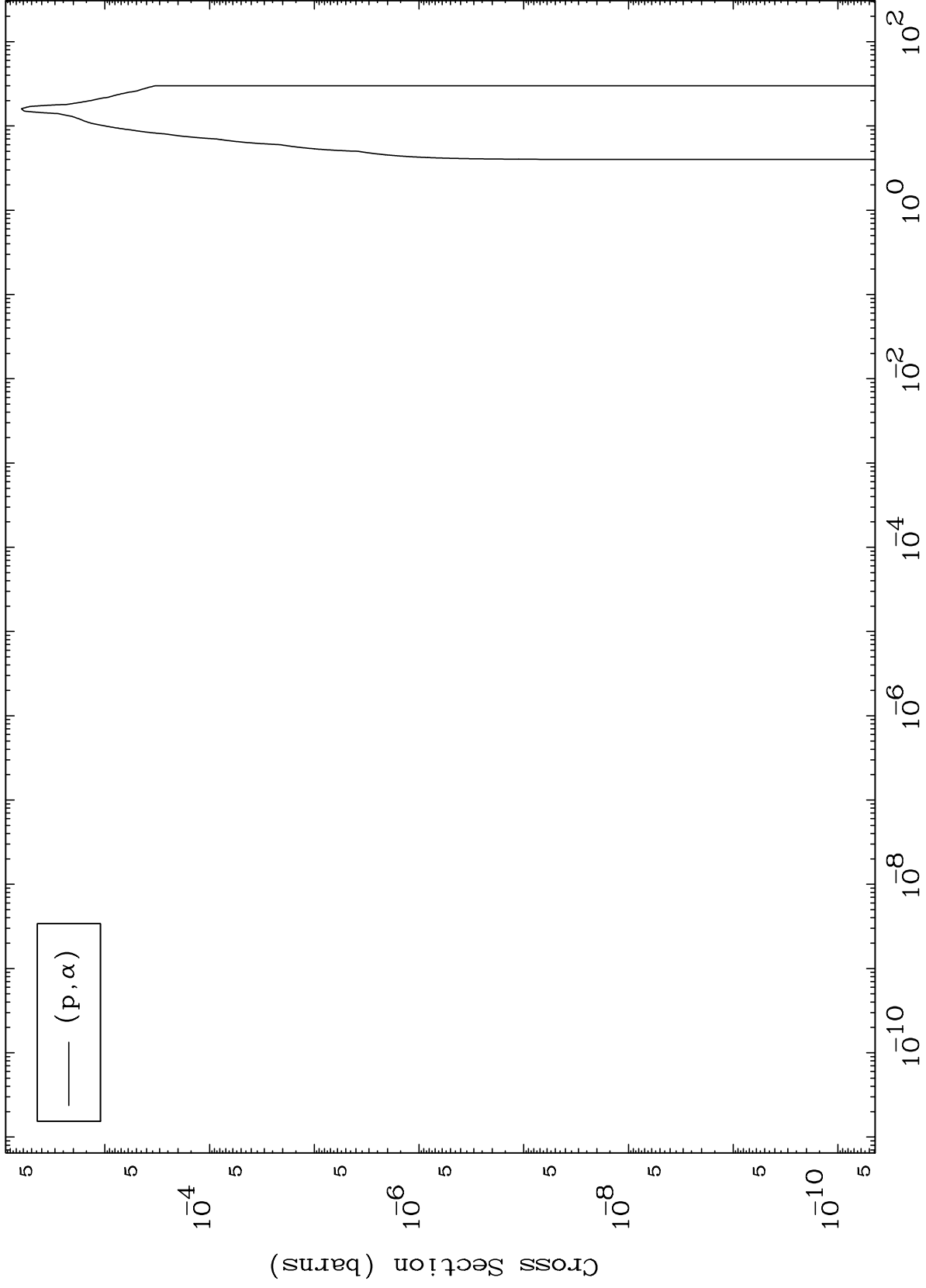
54-Xe-142

Incident Energy (MeV)

MAT 5479

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

54-Xe-142



11

Incident Energy (MeV)

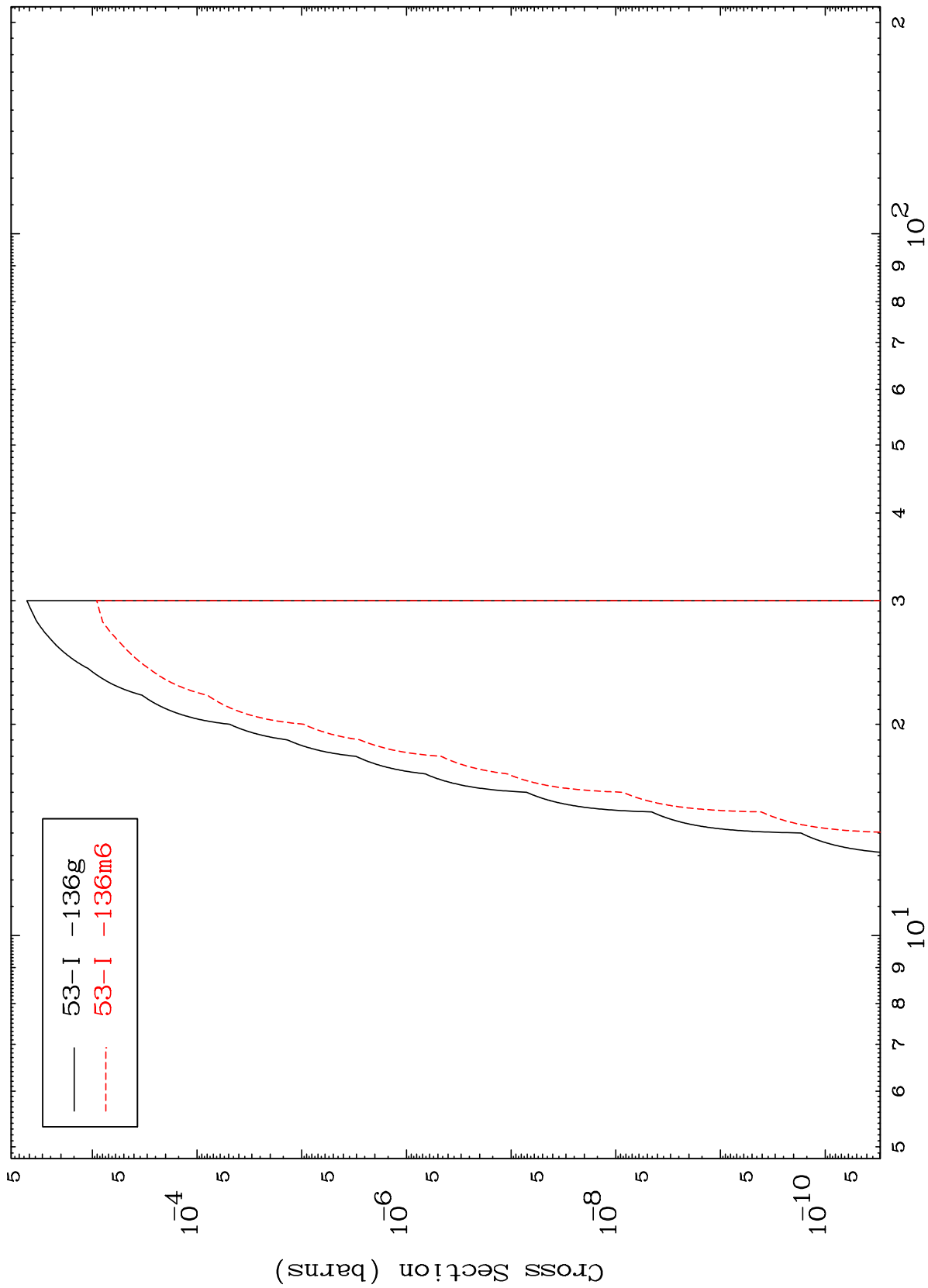
54-Xe-142

MAT 5479

(p,3n)  $\alpha$

54-Xe-142

Radionuclide Production Cross Section



12

Incident Energy (MeV)

54-Xe-142

MAT 5479

(p,n') 2 $\alpha$

54-Xe-142

Radionuclide Production Cross Section

