

Program EVALPLOT
(Version 2018-1)

by

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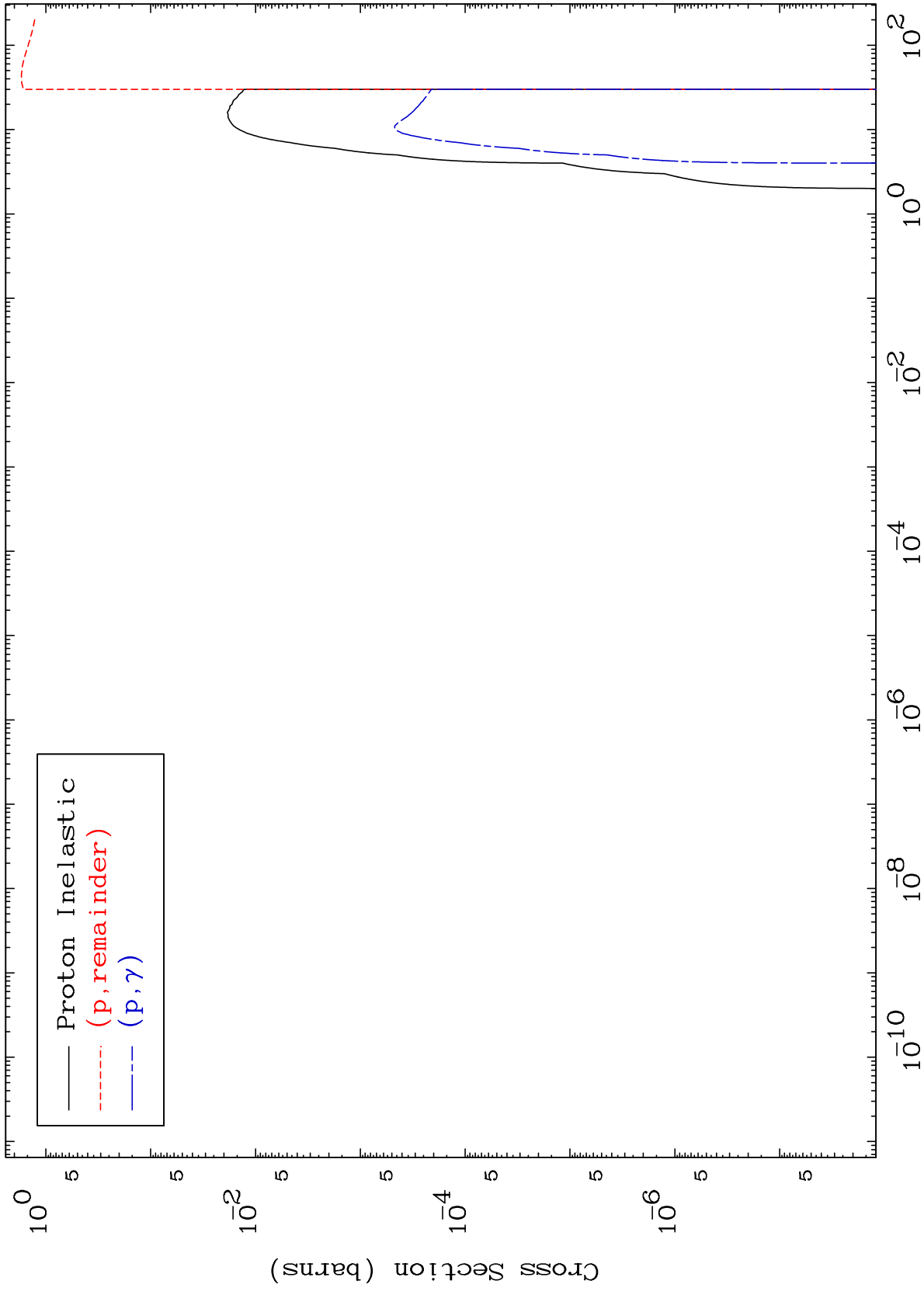
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5479

Proton Major
0 Kelvin Cross Sections

54-Xe-142



1

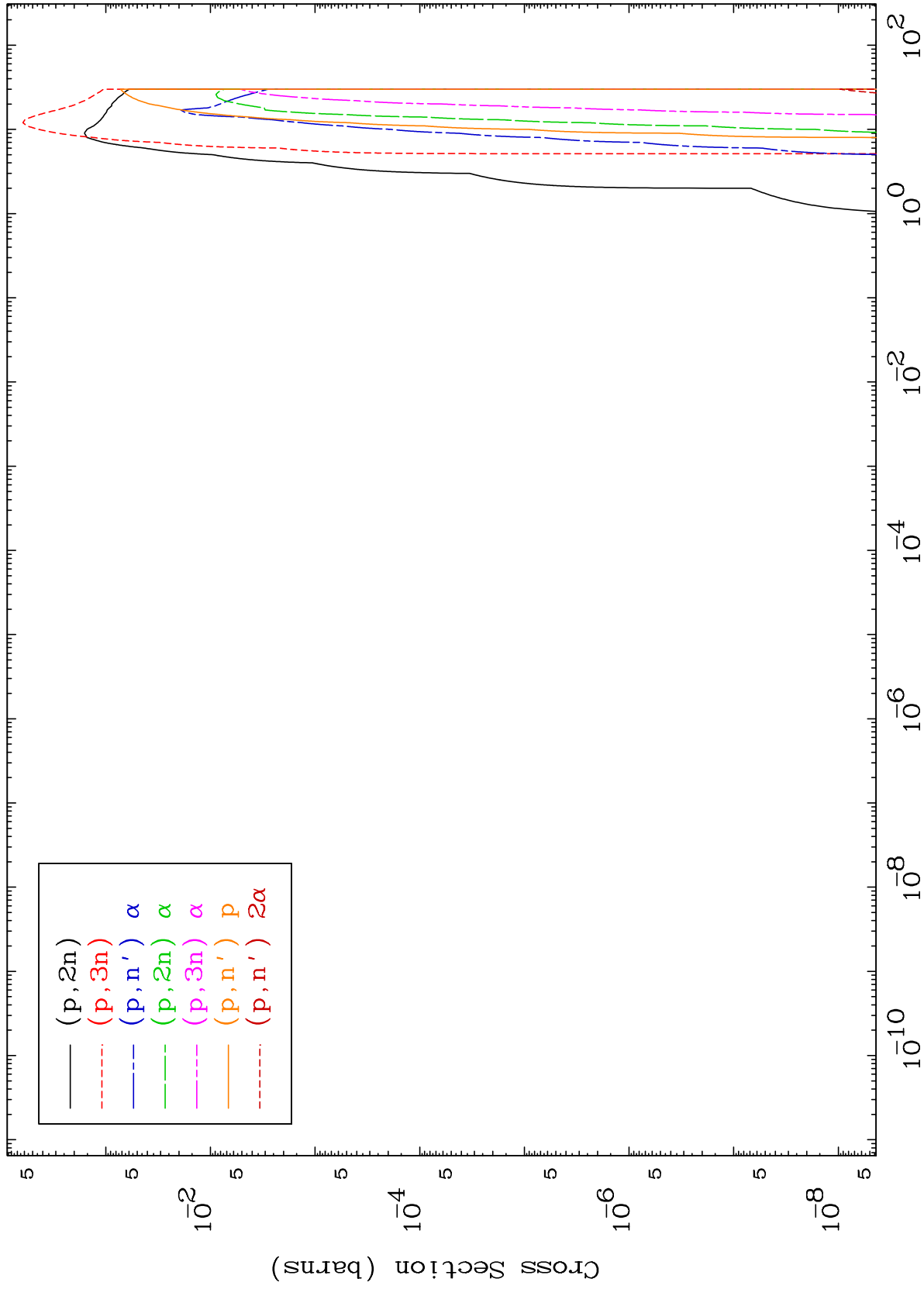
Incident Energy (MeV)

54-Xe-142

MAT 5479

Proton Neutron Production
0 Kelvin Cross Sections

54-Xe-142



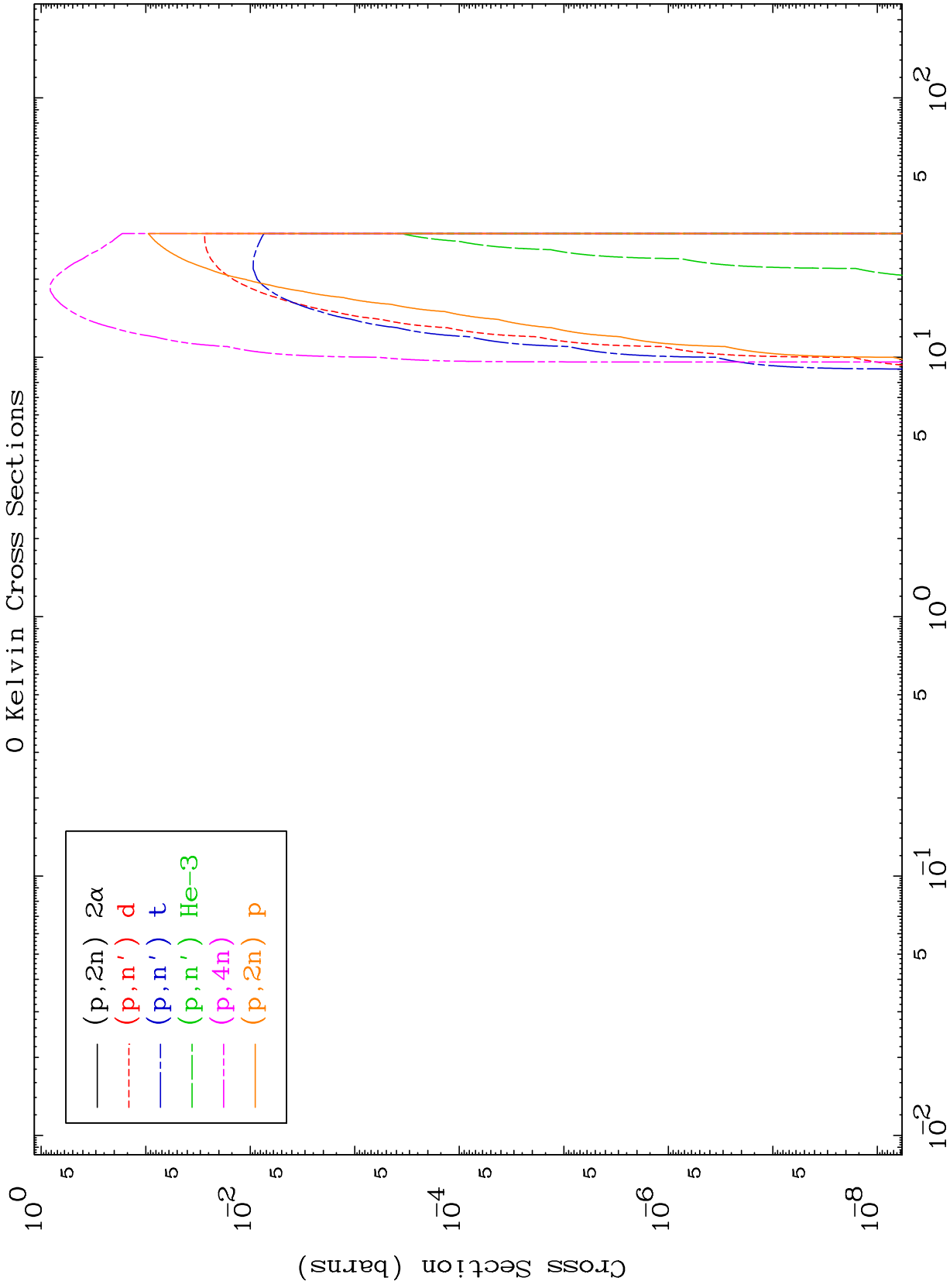
2

54-Xe-142

MAT 5479

Proton Neutron Production
0 Kelvin Cross Sections

54-Xe-142



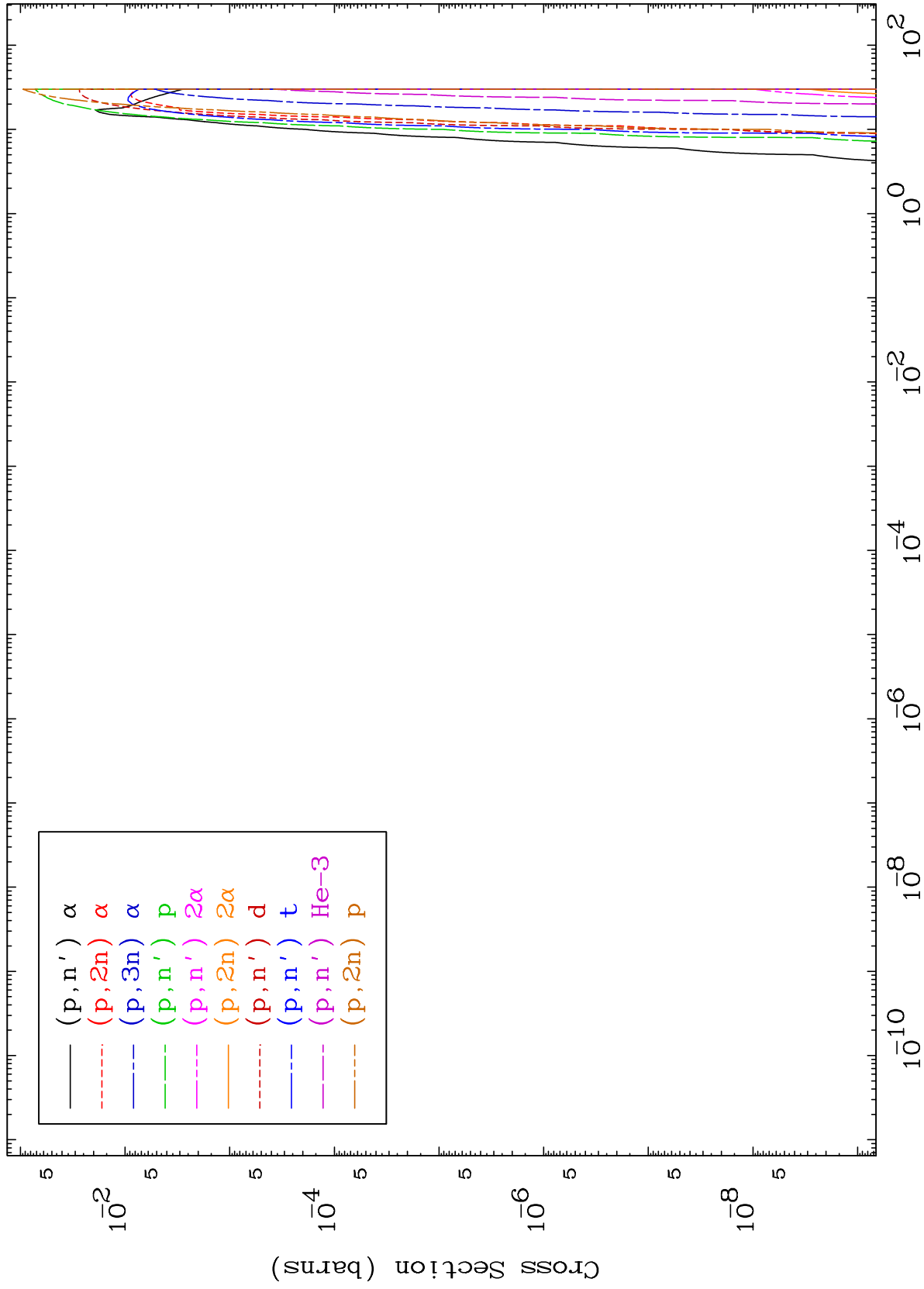
Incident Energy (MeV)

54-Xe-142

MAT 5479

Proton Charged Particle
0 Kelvin Cross Sections

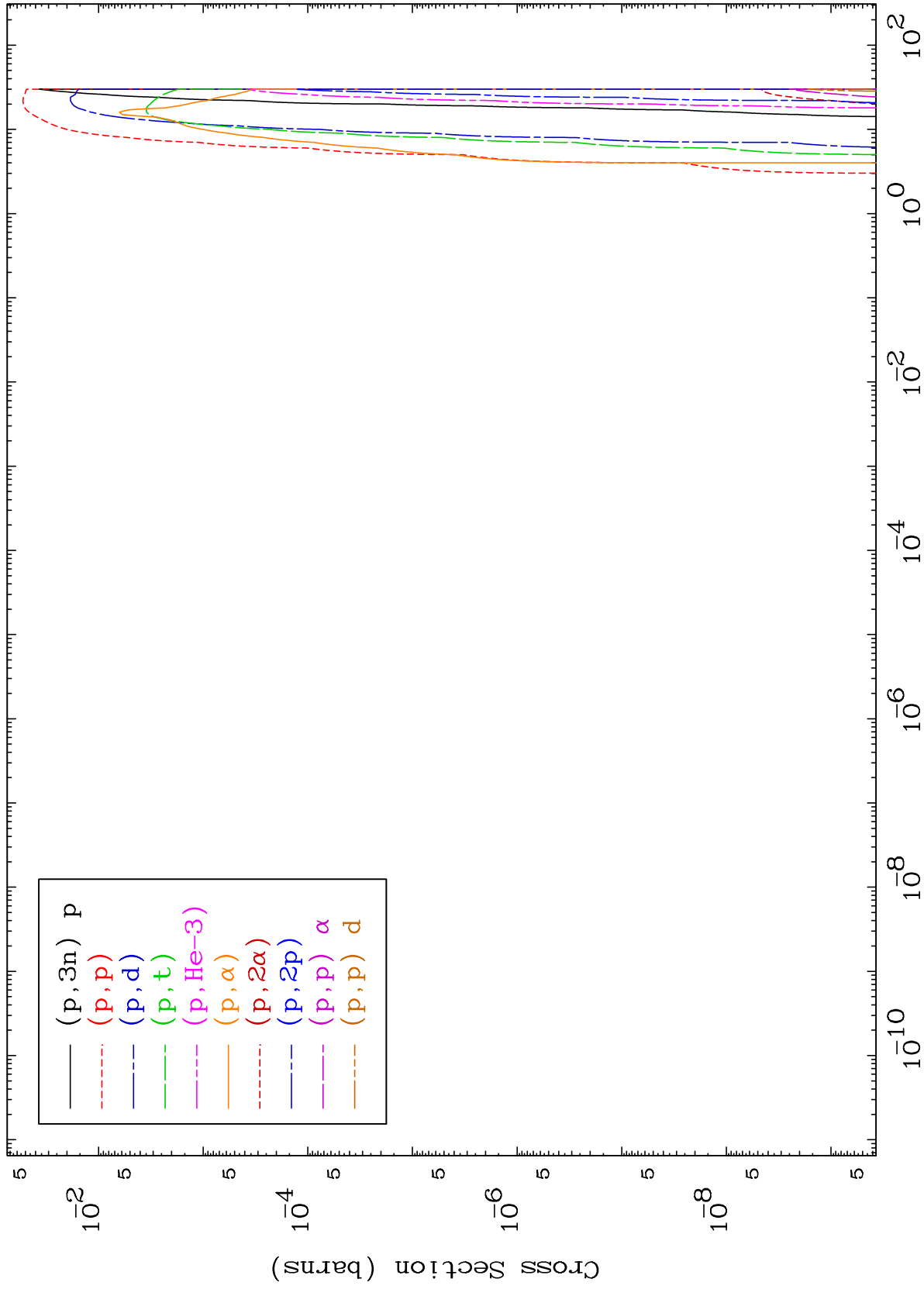
54-Xe-142



MAT 5479

Proton Charged Particle
0 Kelvin Cross Sections

54-Xe-142



5

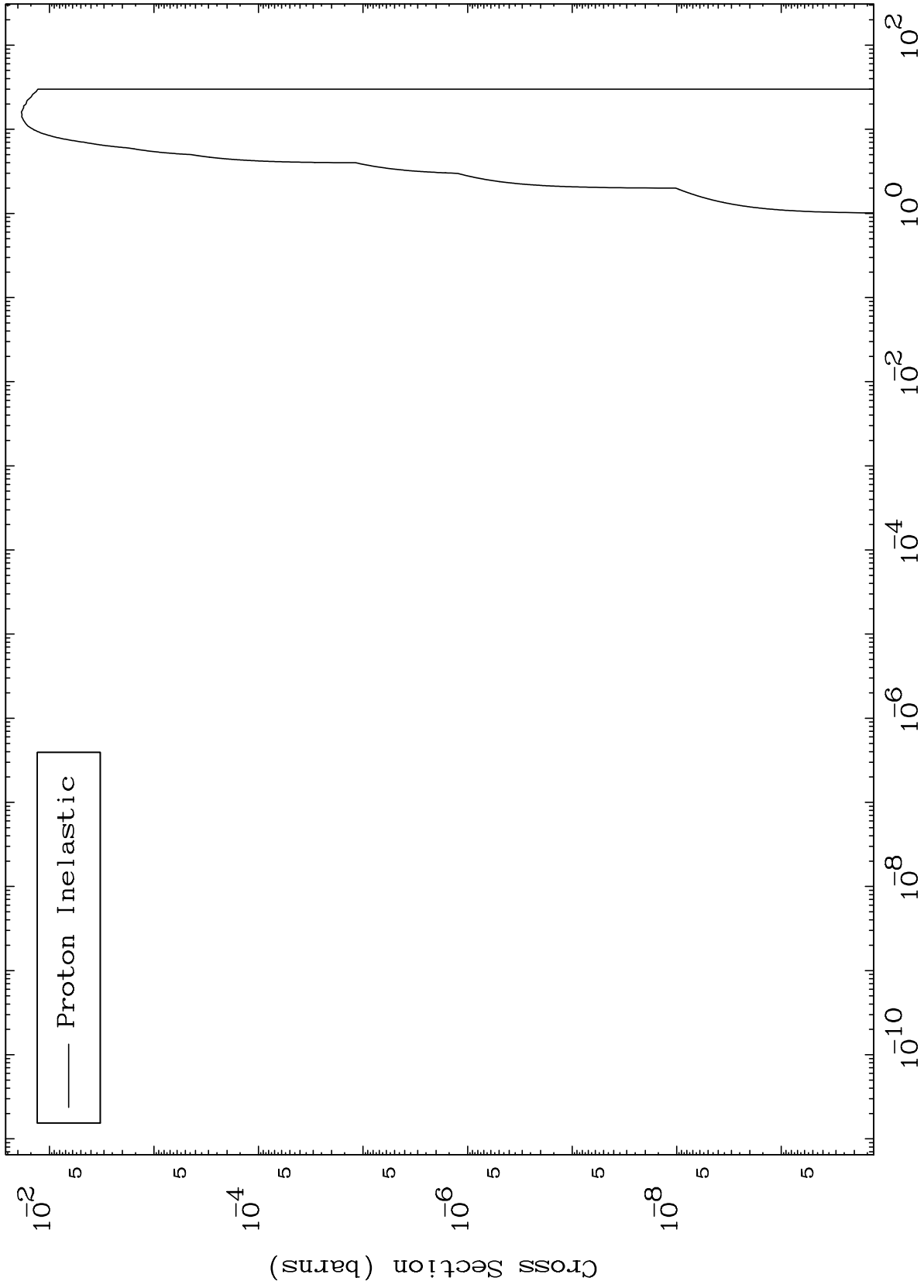
Incident Energy (MeV)

54-Xe-142

MAT 5479

(p,n') Level
0 Kelvin Cross Sections

54-Xe-142



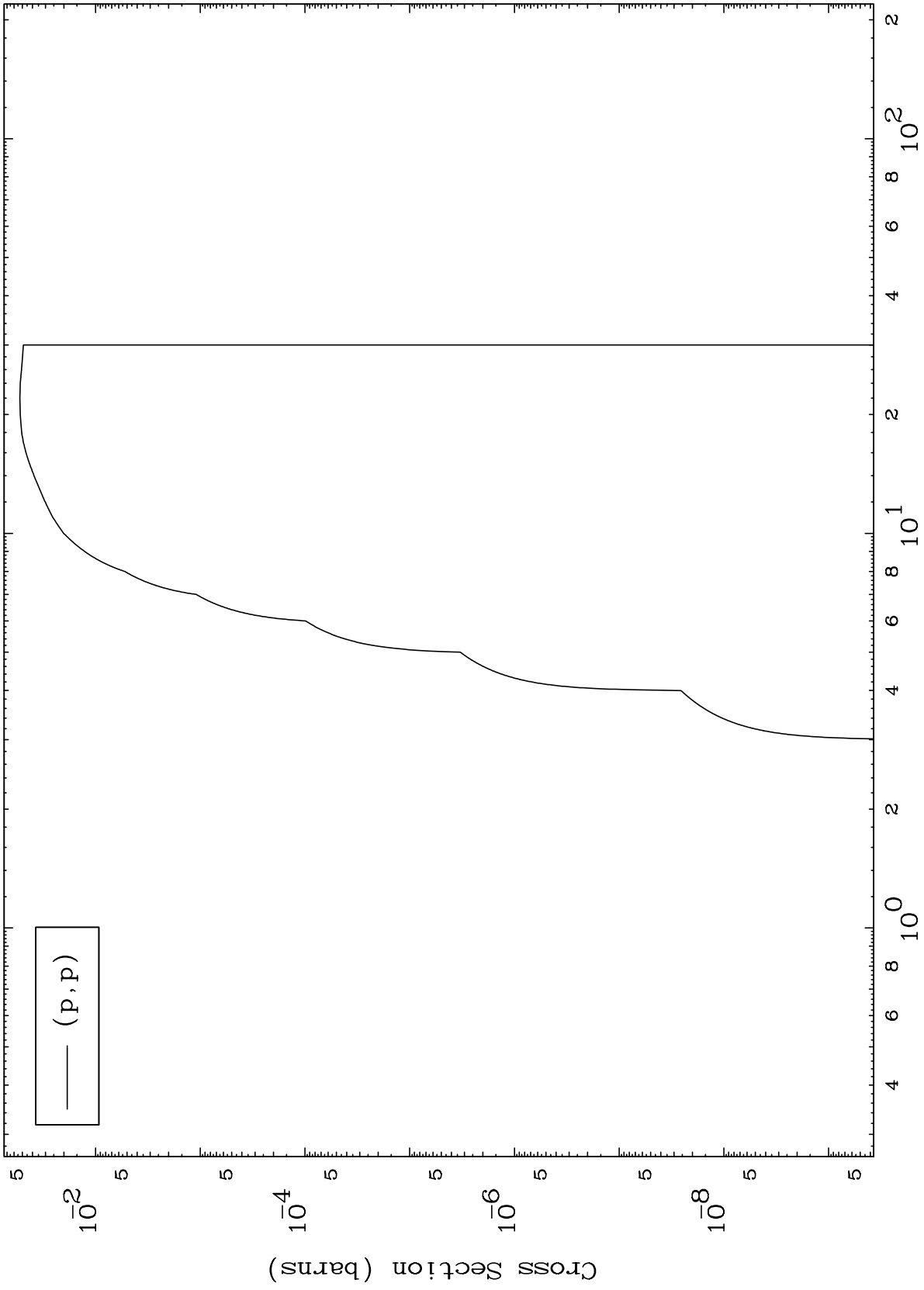
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54-Xe-142

MAT 5479

(p,p) Levels
0 Kelvin Cross Sections

54-Xe-142



7

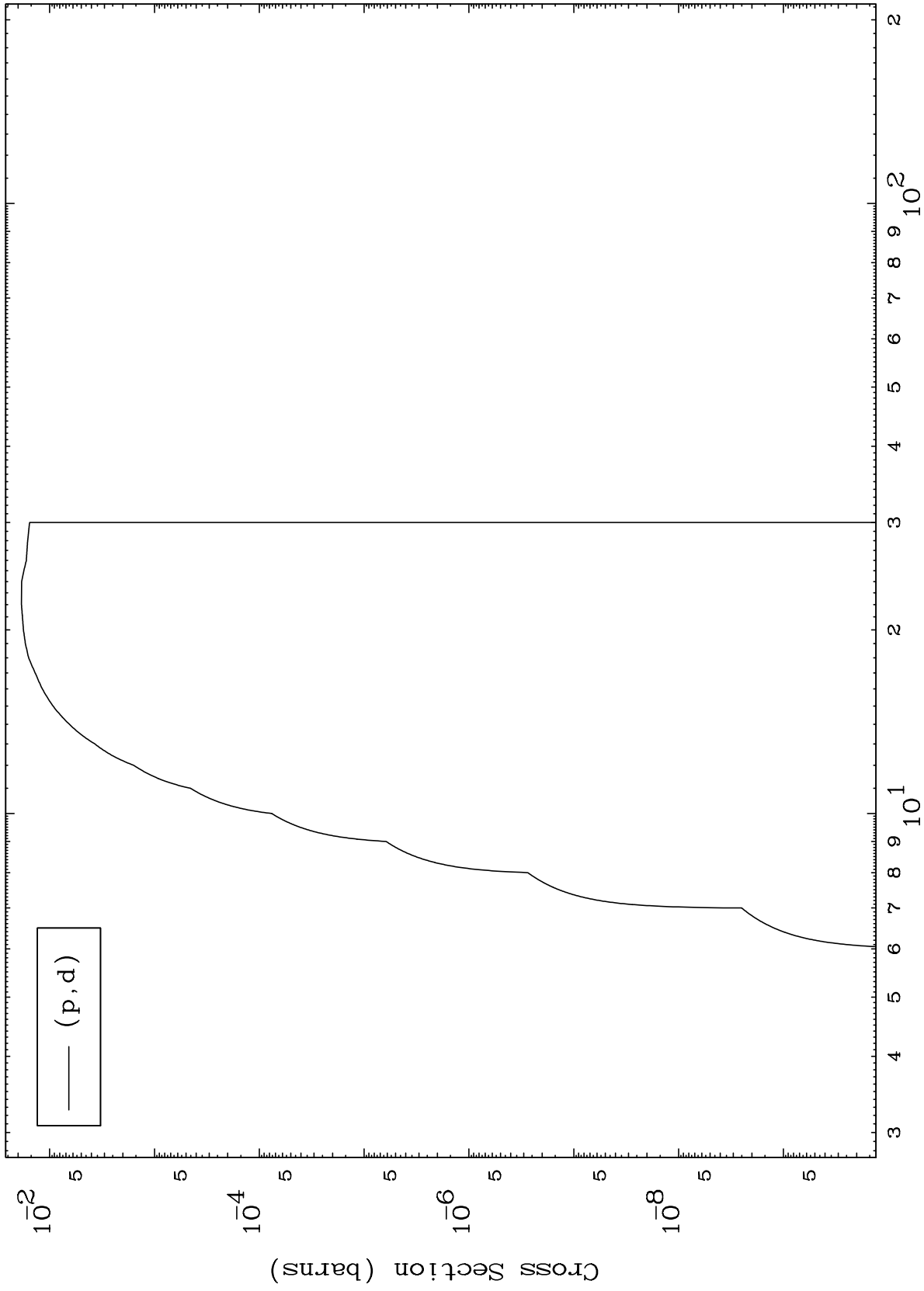
Incident Energy (MeV)

54-Xe-142

MAT 5479

(p,d) Levels
0 Kelvin Cross Sections

54-Xe-142



8

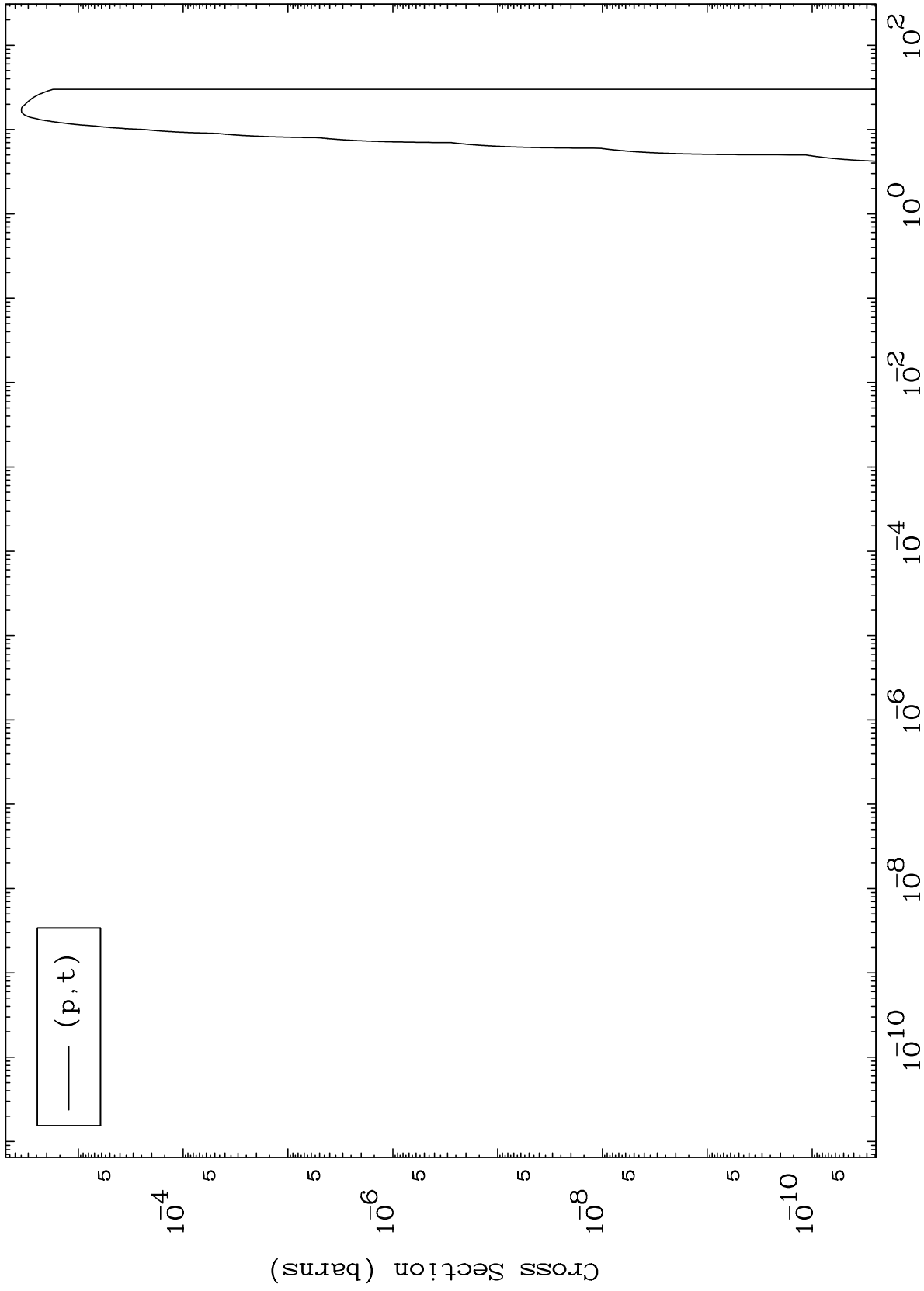
Incident Energy (MeV)

54-Xe-142

MAT 5479

(p,t) Levels
0 Kelvin Cross Sections

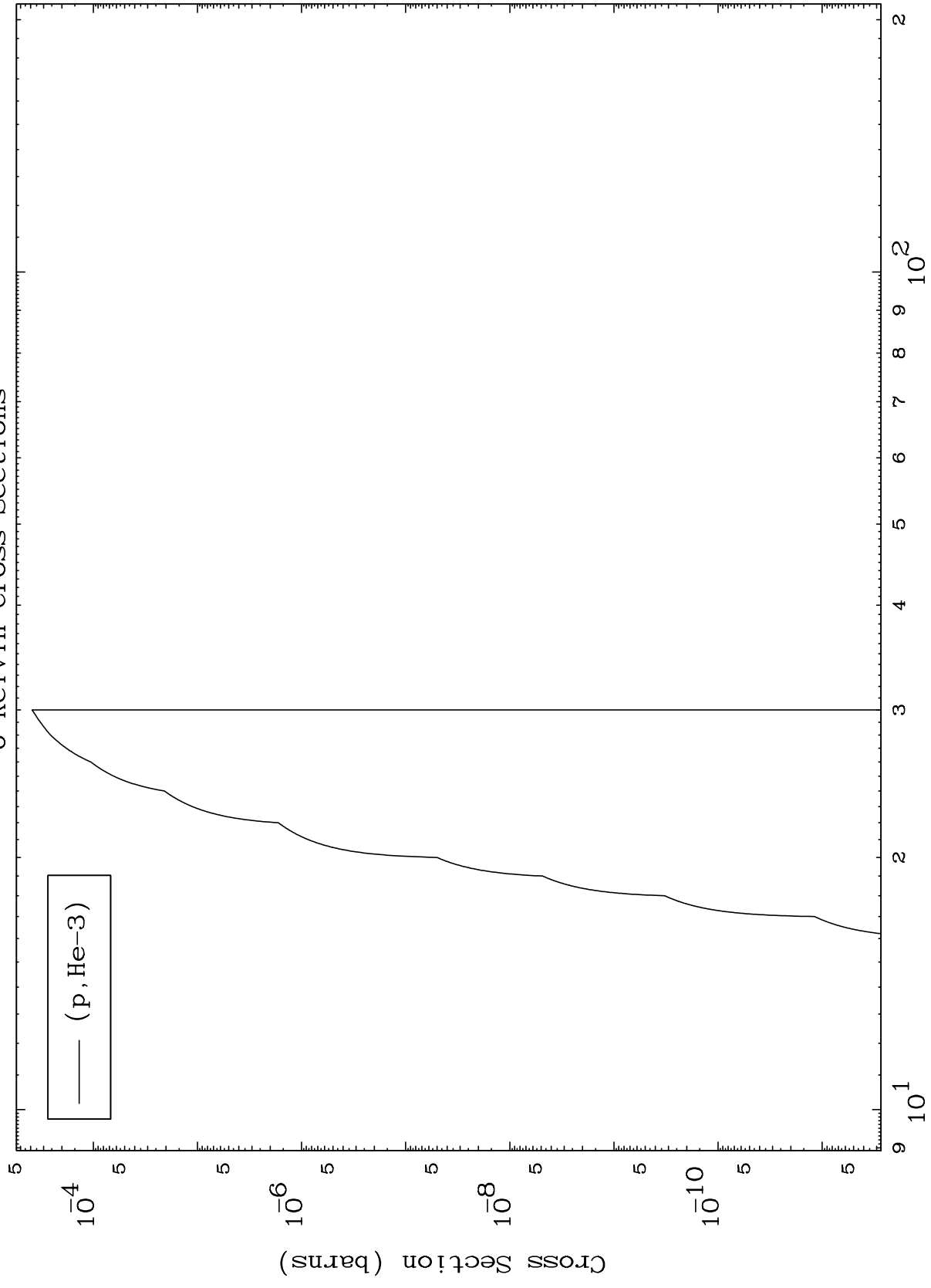
54-Xe-142



MAT 5479

(p,He3) Levels
0 Kelvin Cross Sections

54-Xe-142



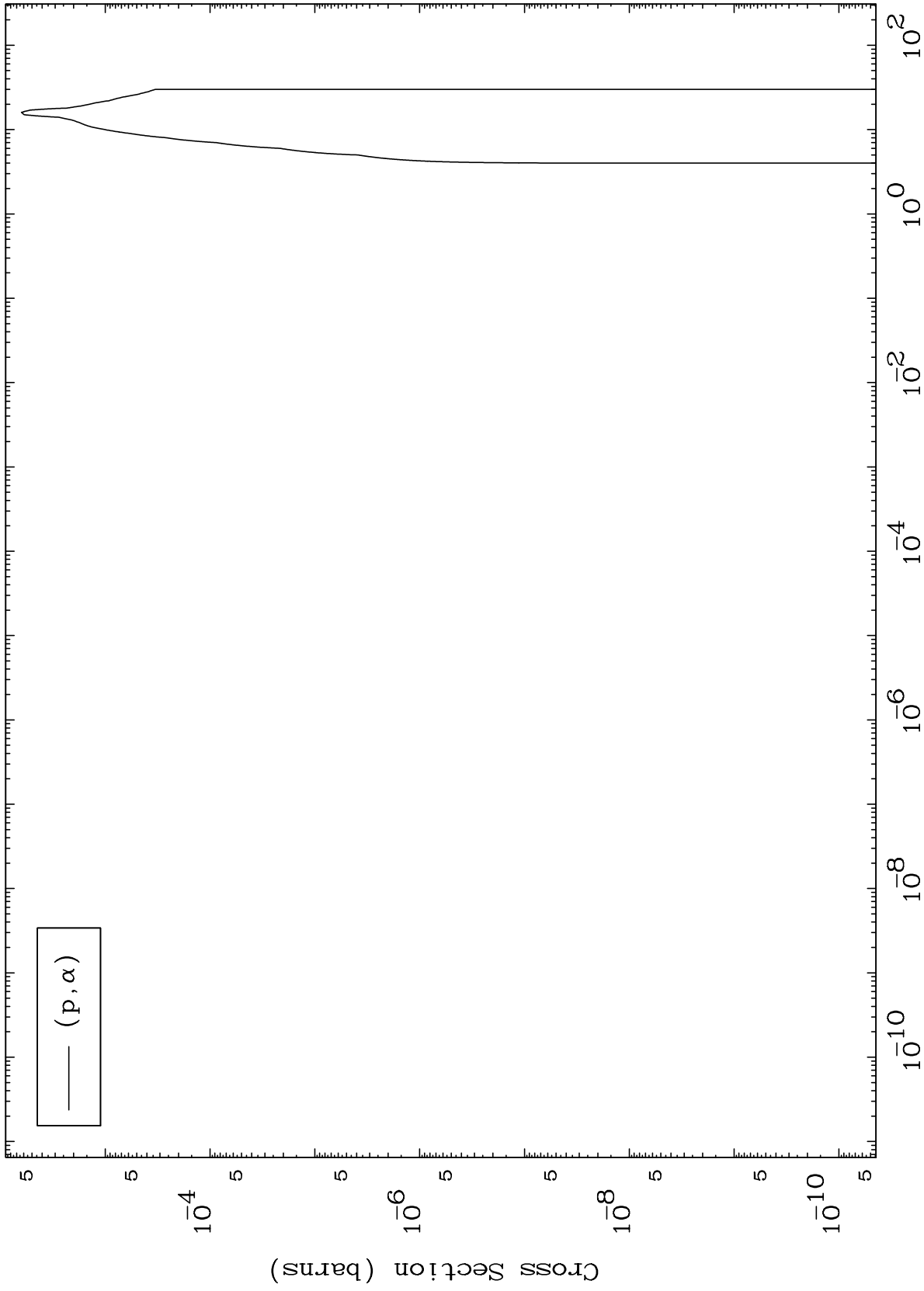
Incident Energy (MeV)

54-Xe-142

MAT 5479

(p,α) Levels
0 Kelvin Cross Sections

54-Xe-142



11

Incident Energy (MeV)

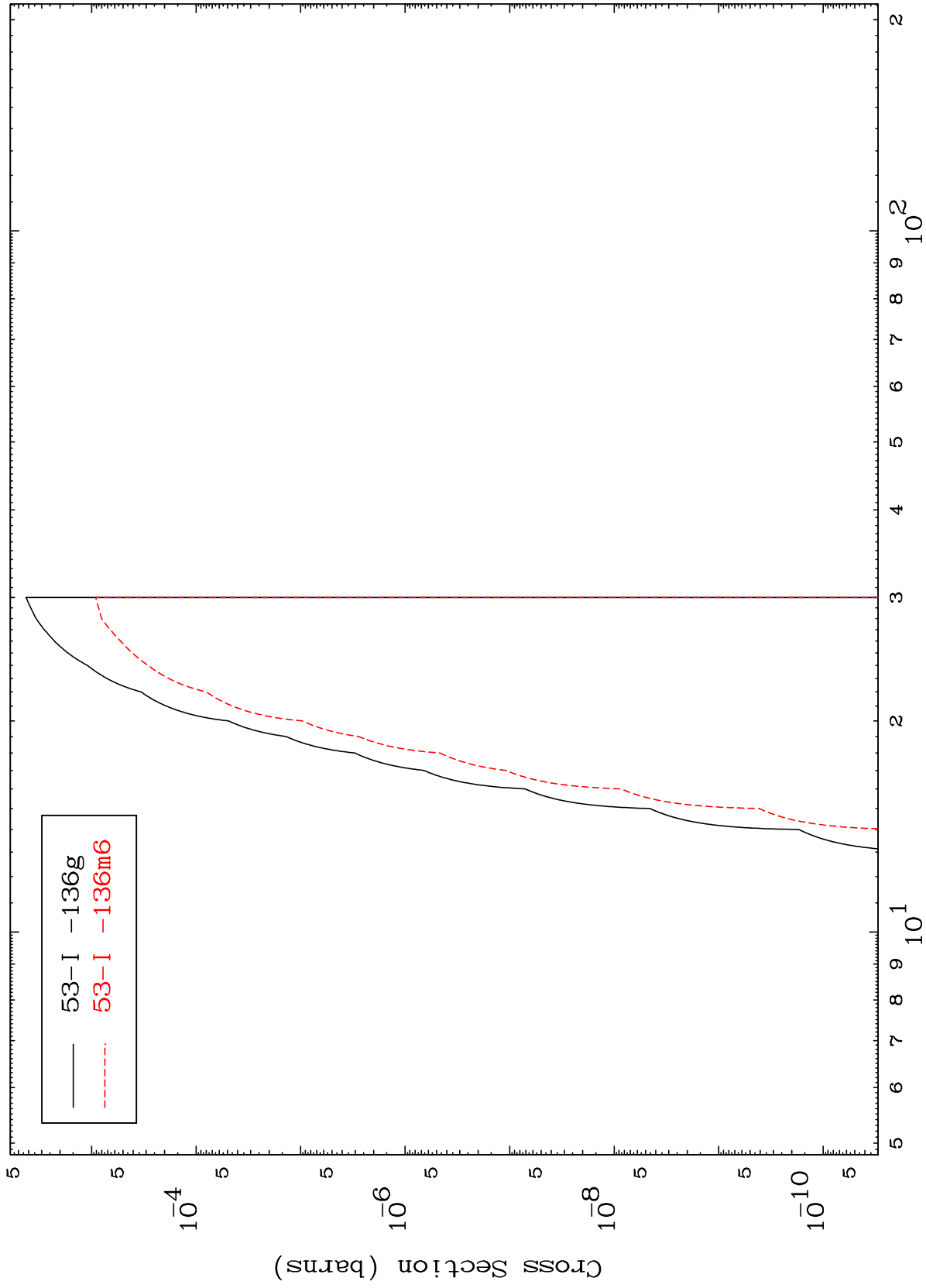
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MAT 5479

(p,3n) α

54-Xe-142

Radionuclide Production Cross Section



53-I-136g
53-I-136m6

12

Incident Energy (MeV)

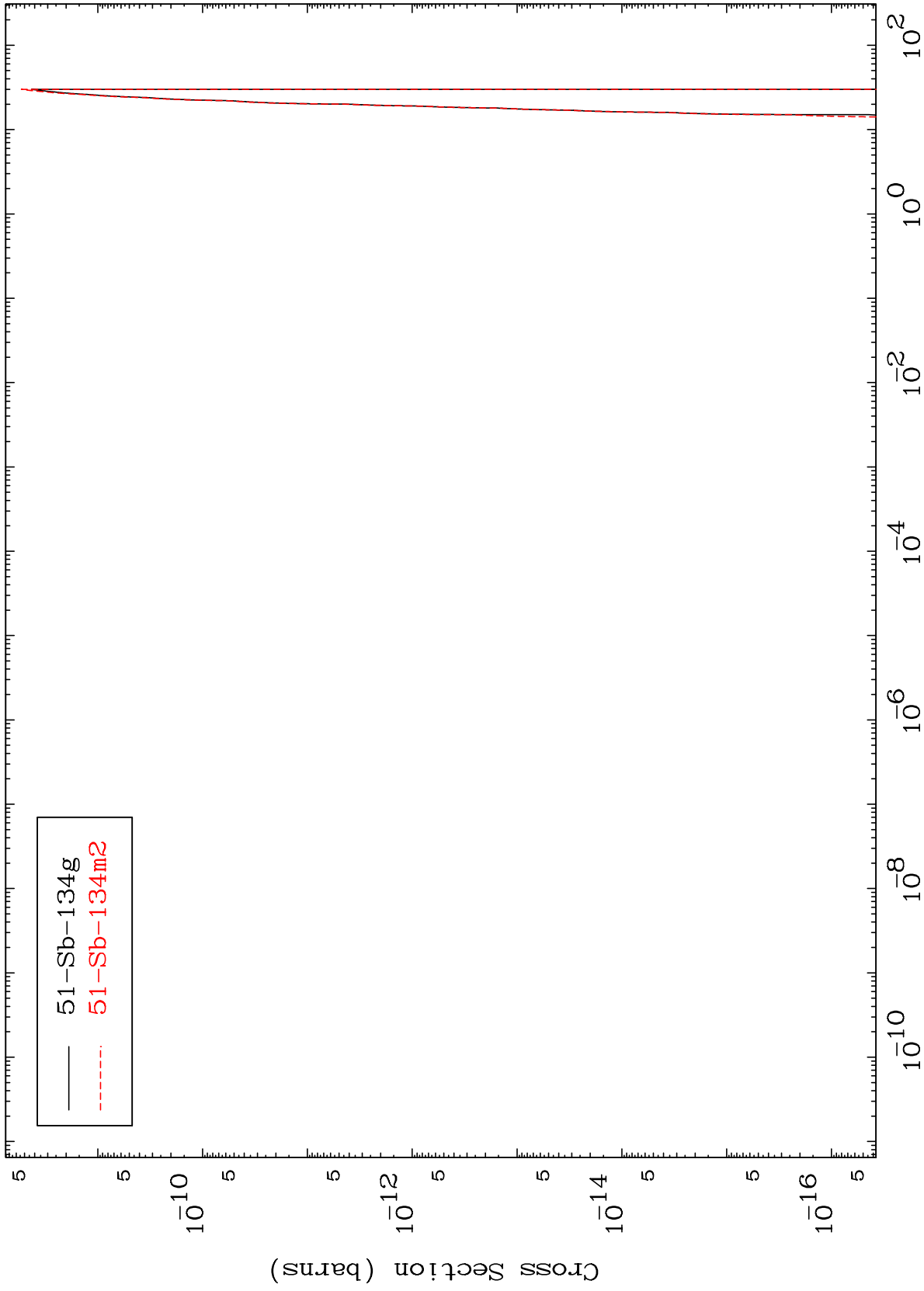
54-Xe-142

MAT 5479

(p,n') 2 α

54-Xe-142

Radionuclide Production Cross Section



13

Incident Energy (MeV)

54-Xe-142