

Program EVALPLOT
(Version 2018-1)

by

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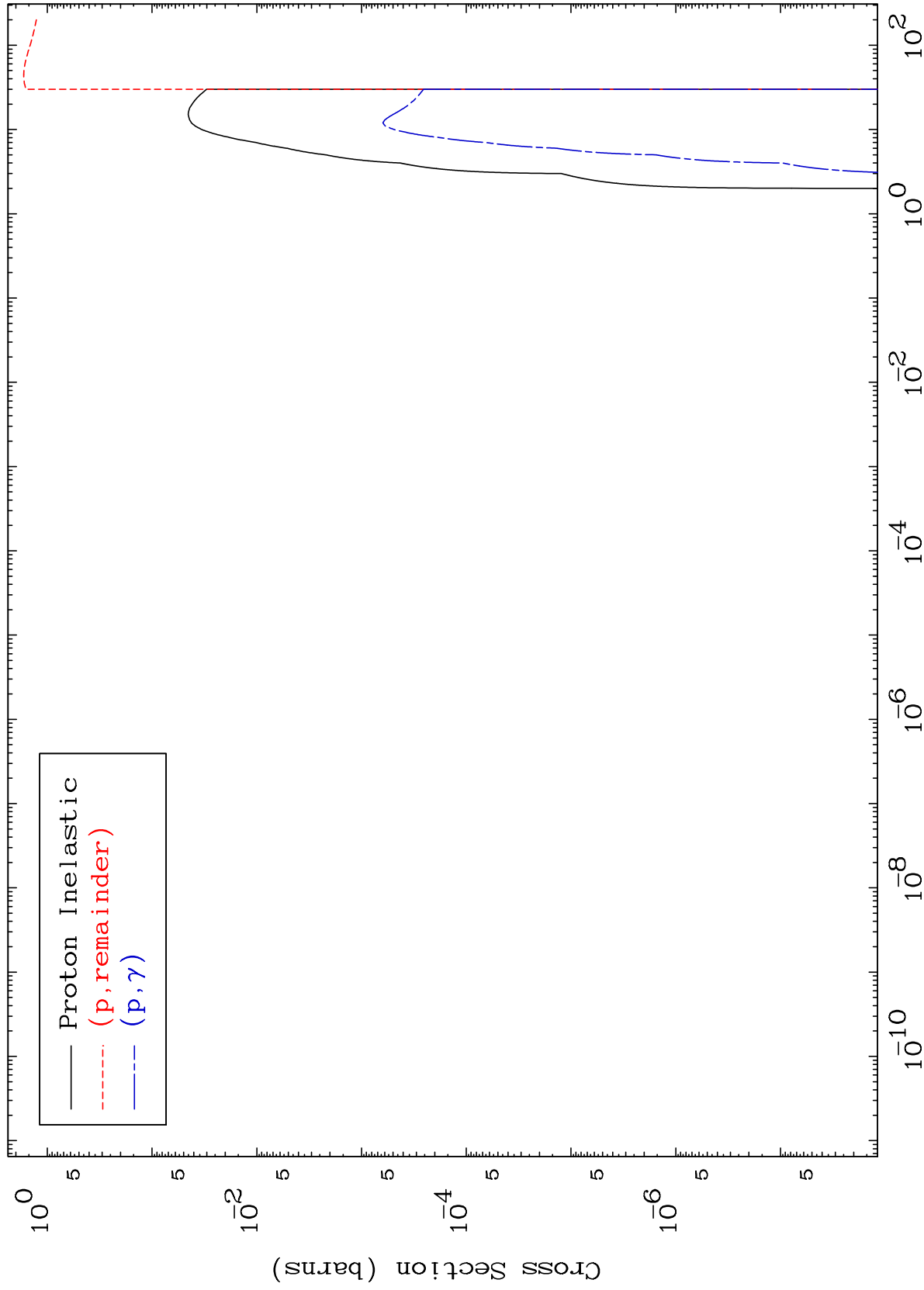
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5737

Proton Major
0 Kelvin Cross Sections

57-La-142



1

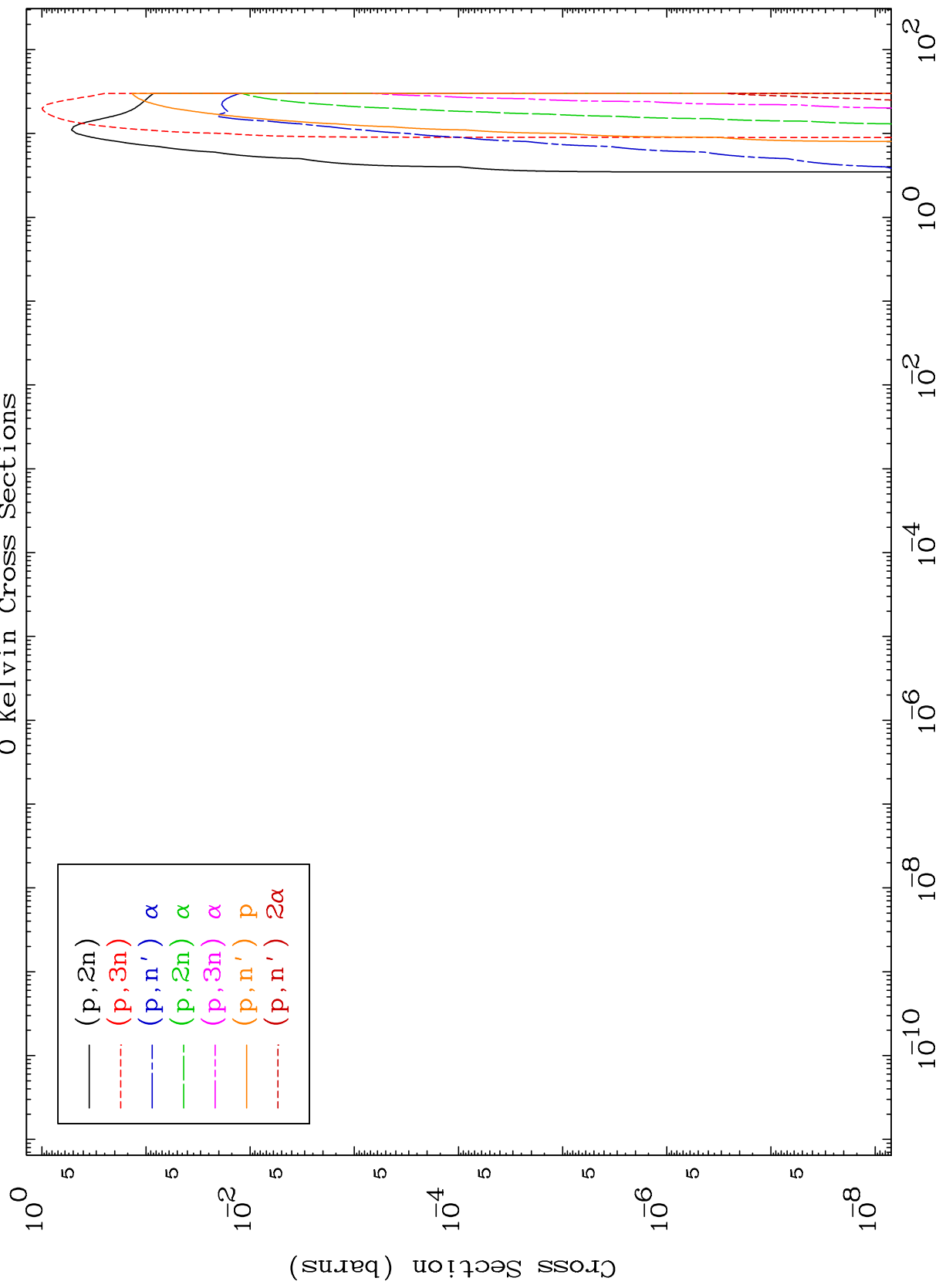
Incident Energy (MeV)

57-La-142

MAT 5737

Proton Neutron Production
0 Kelvin Cross Sections

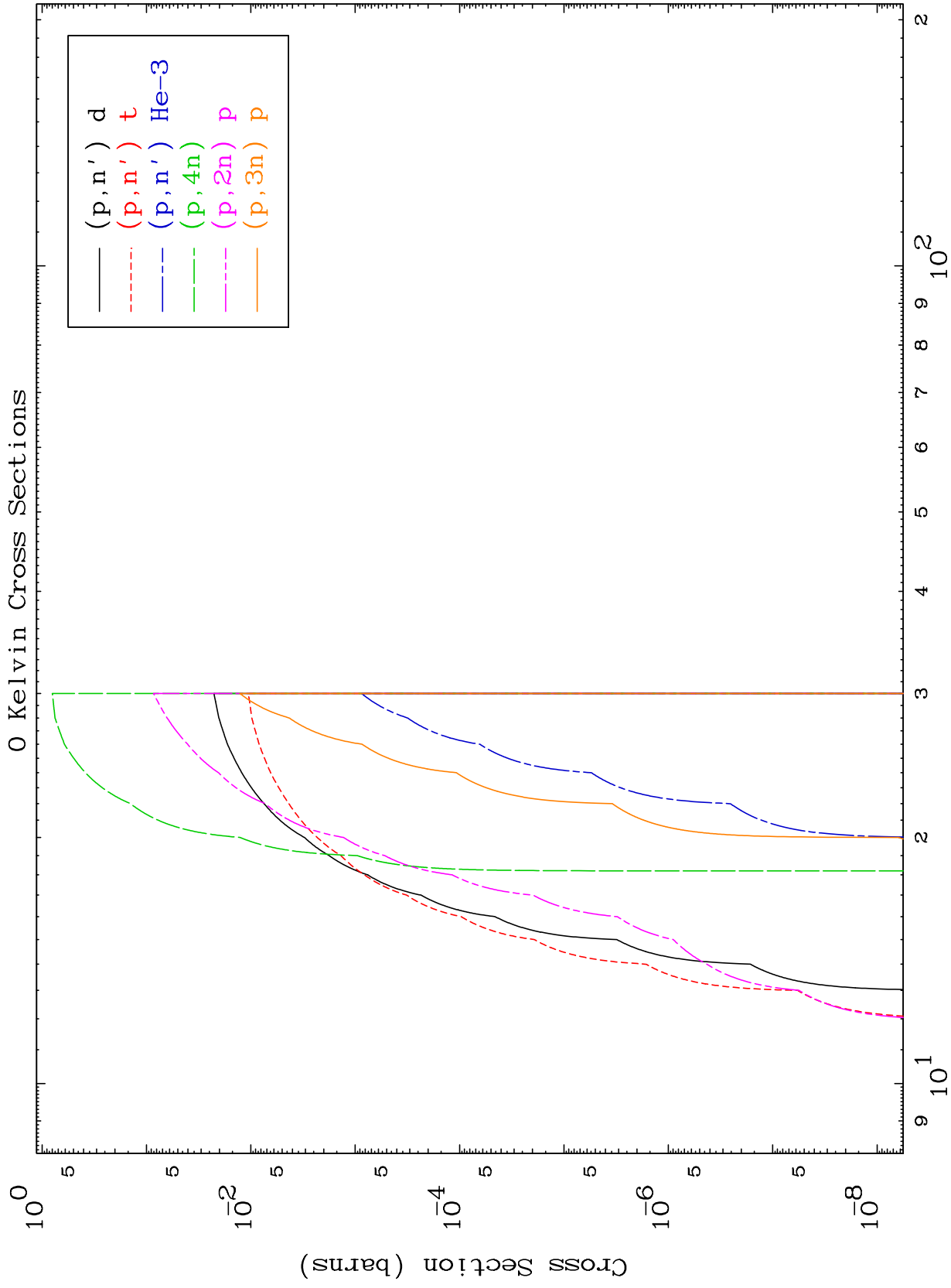
57-La-142



2

Incident Energy (MeV)

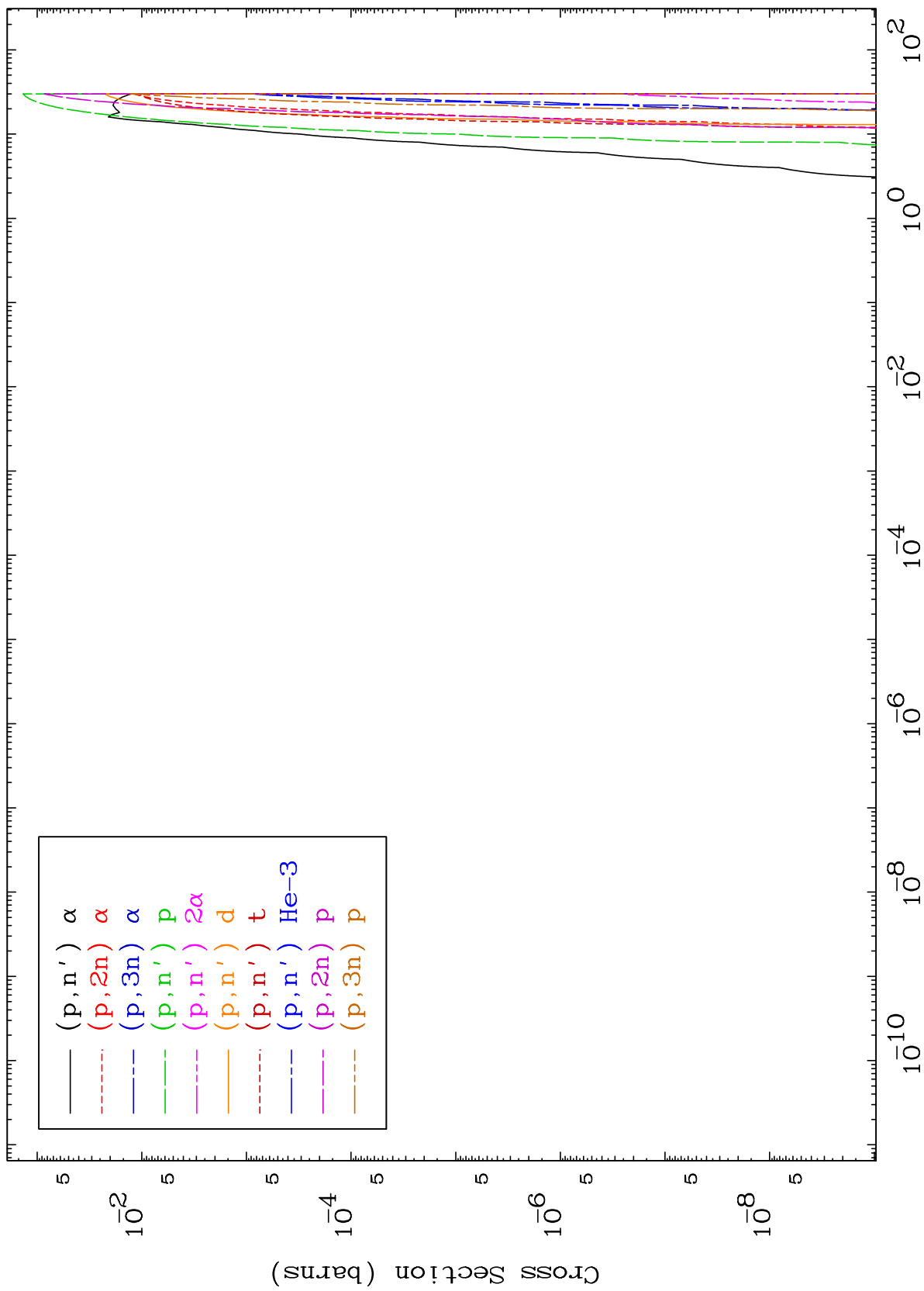
57-La-142



MAT 5737

Proton Charged Particle
0 Kelvin Cross Sections

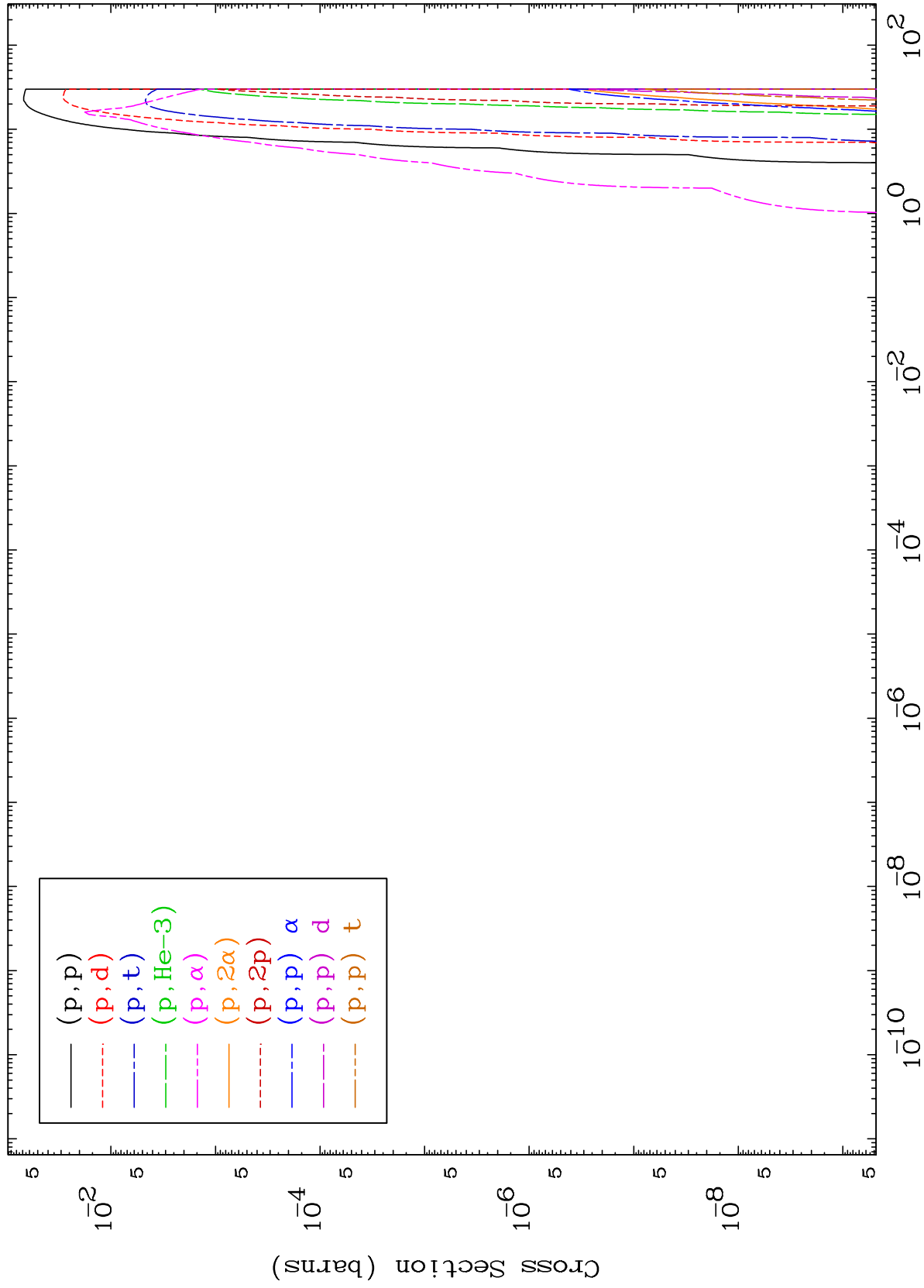
57-La-142



MAT 5737

Proton Charged Particle
0 Kelvin Cross Sections

57-La-142



5

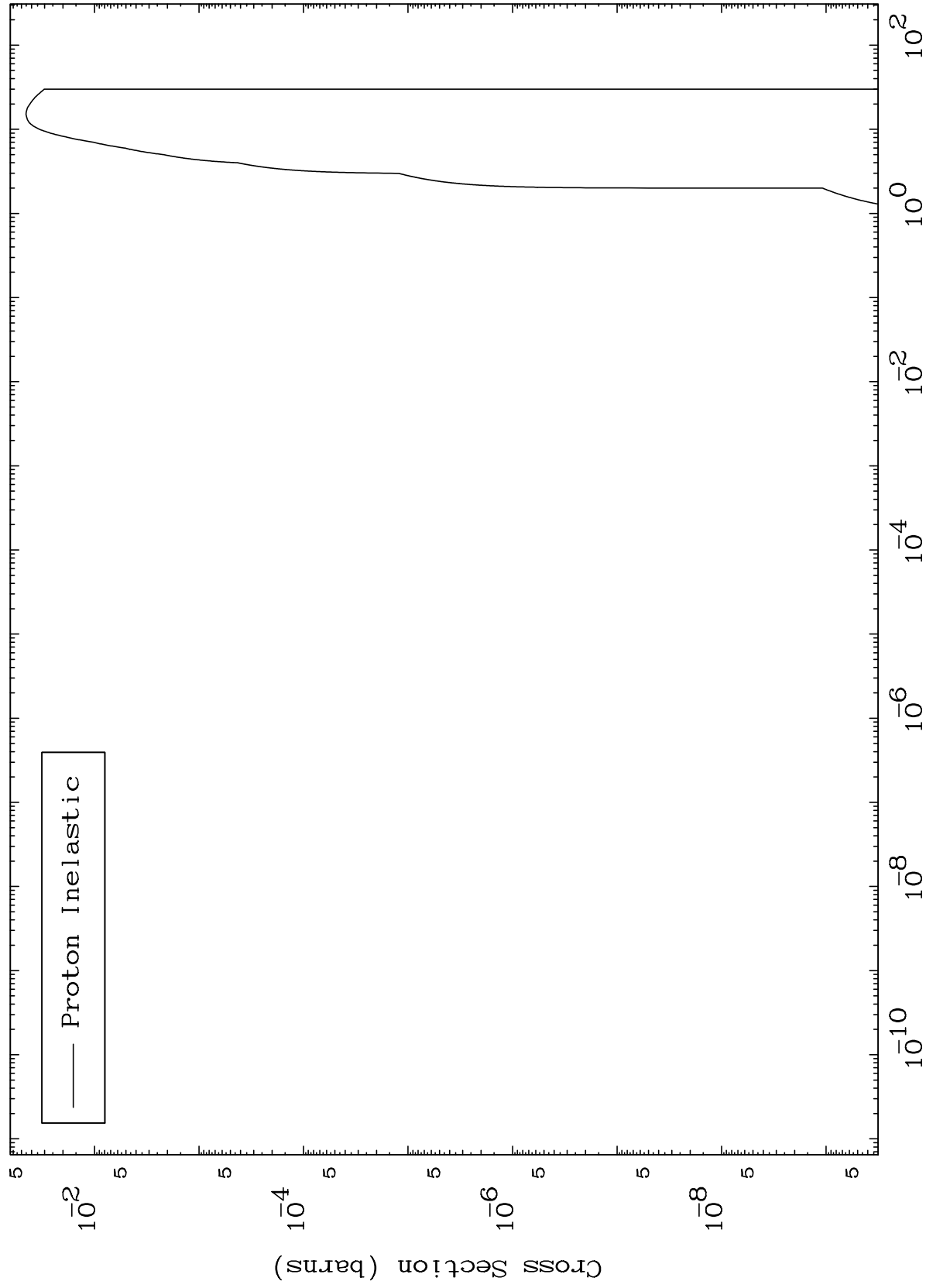
Incident Energy (MeV)

57-La-142

MAT 5737

(p,n') Level
0 Kelvin Cross Sections

57-La-142



6

Incident Energy (MeV)

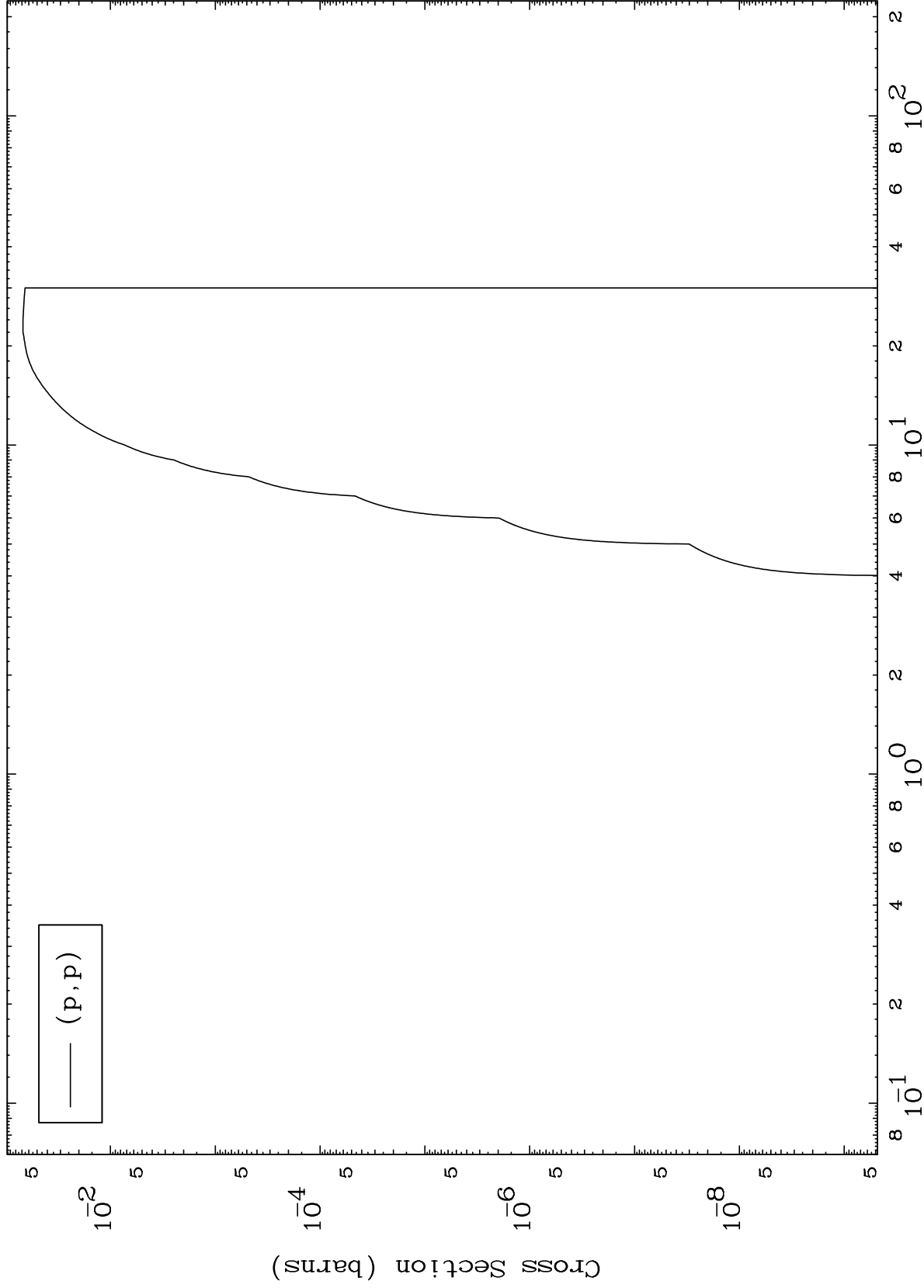
57-La-142

MAT 5737

(p,p) Levels

57-La-142

0 Kelvin Cross Sections



7

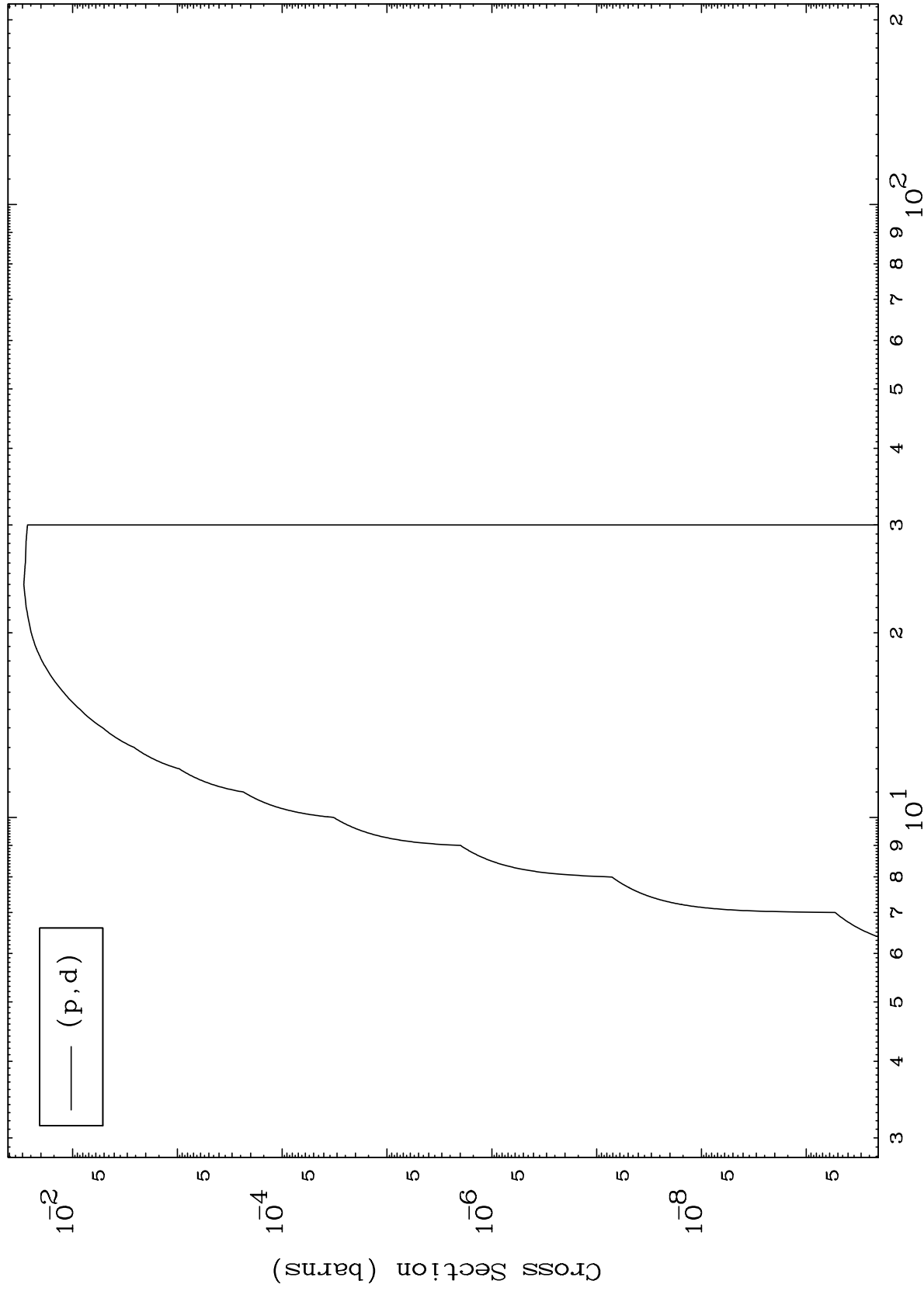
Incident Energy (MeV)

57-La-142

MAT 5737

57-La-142

(p,d) Levels
0 Kelvin Cross Sections



8

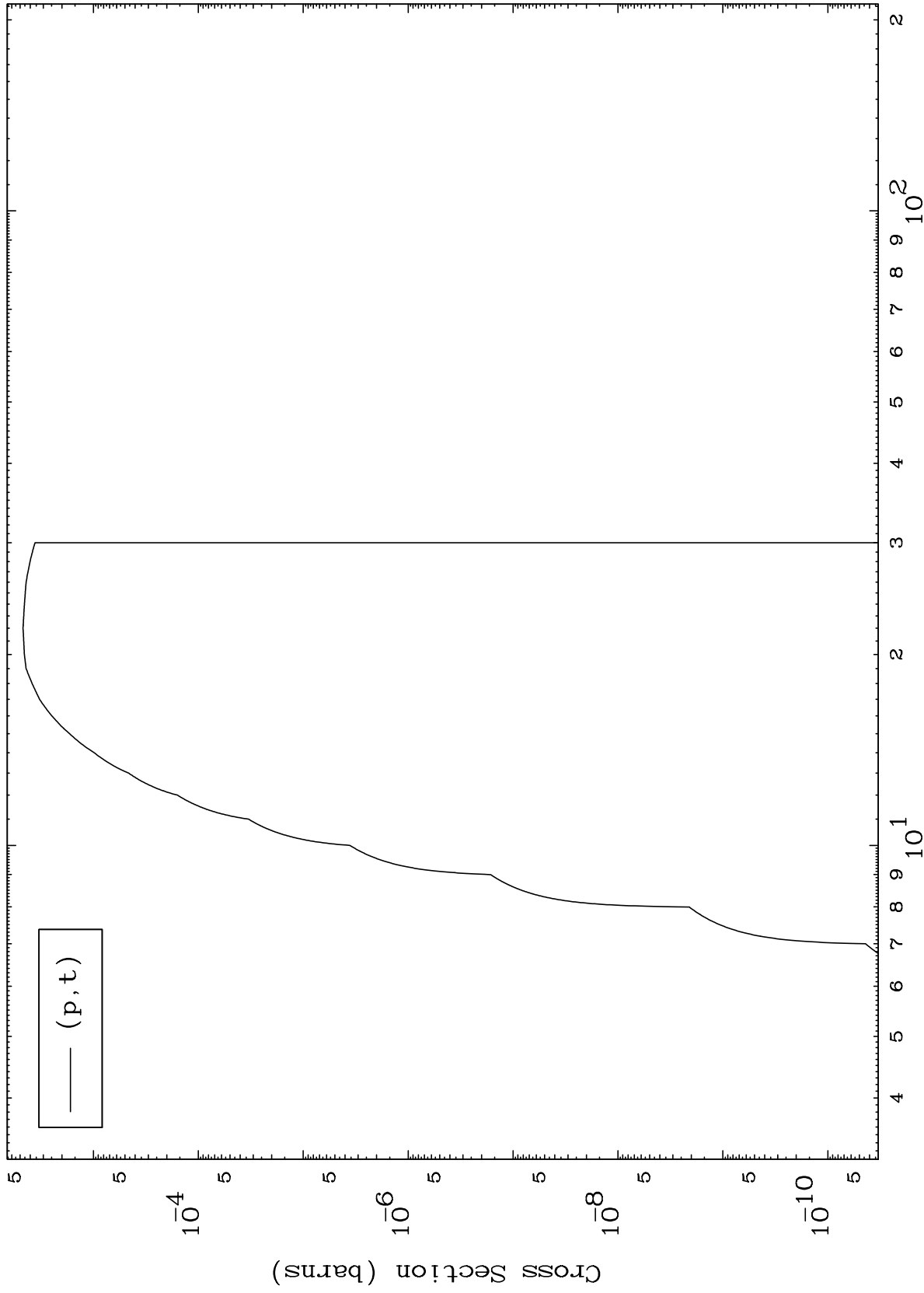
Incident Energy (MeV)

57-La-142

MAT 5737

57-La-142

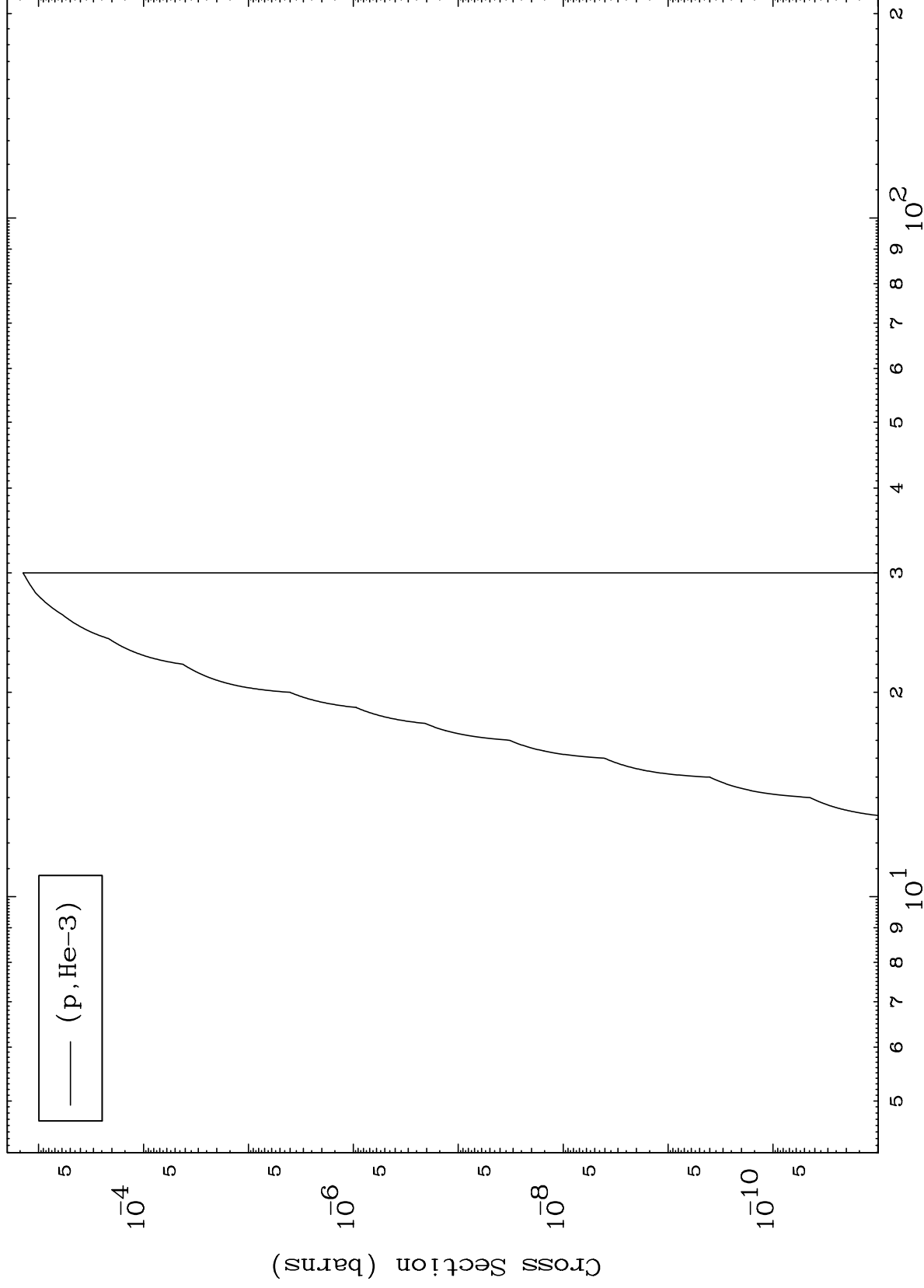
(p,t) Levels
0 Kelvin Cross Sections



MAT 5737

(p,He3) Levels
0 Kelvin Cross Sections

57-La-142



10

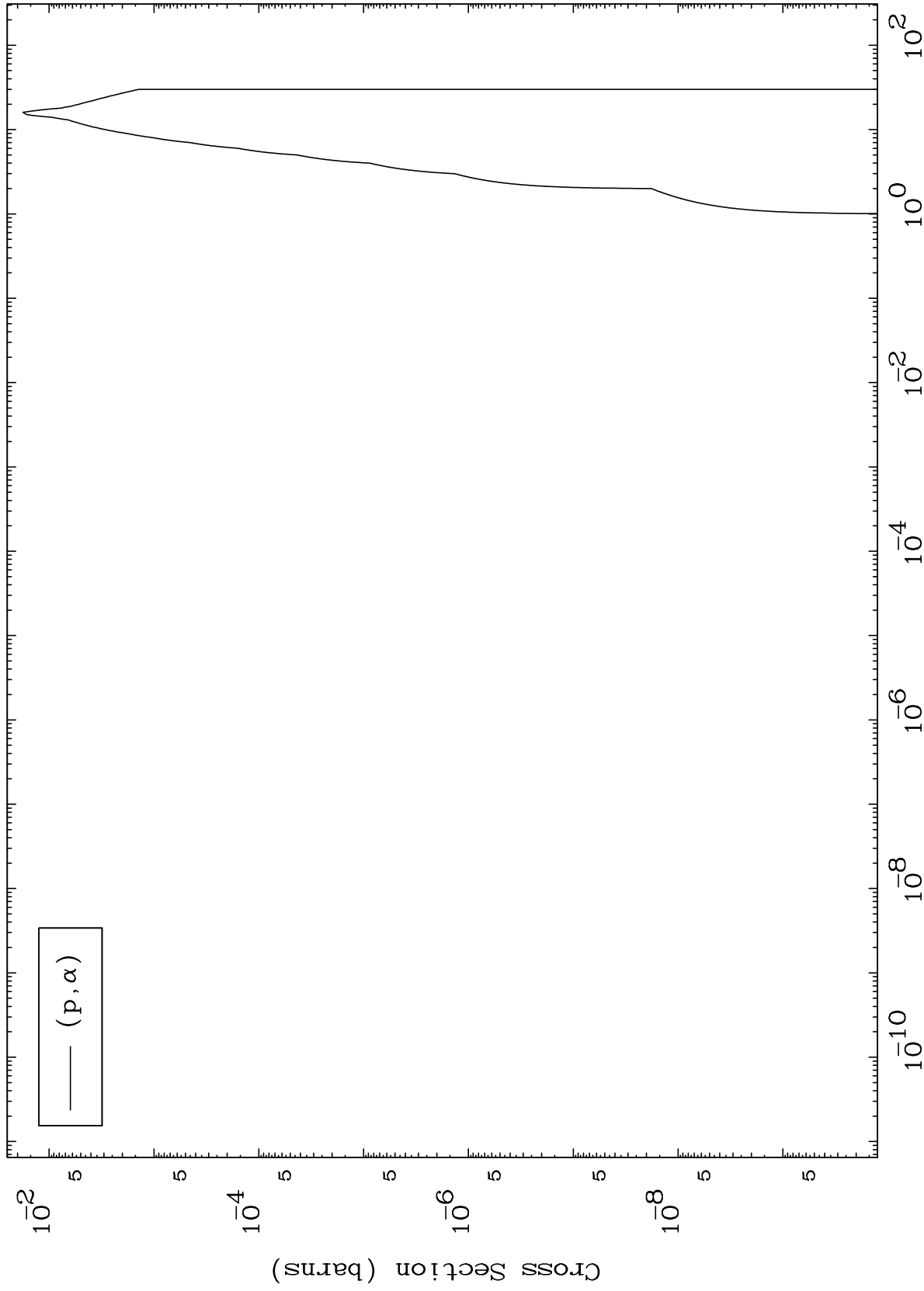
Incident Energy (MeV)

57-La-142

MAT 5737

(p, α) Levels
0 Kelvin Cross Sections

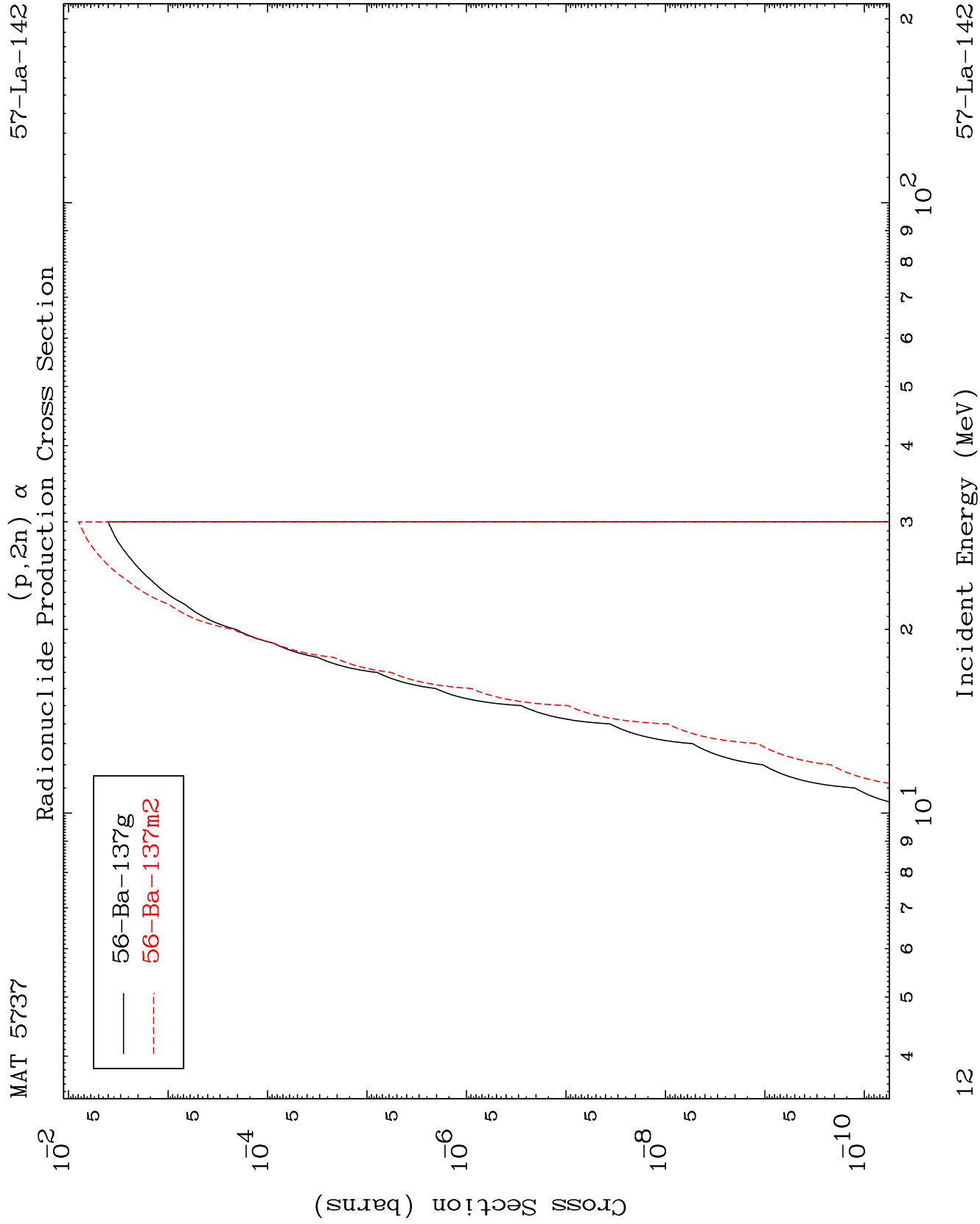
57-La-142



11

Incident Energy (MeV)

57-La-142

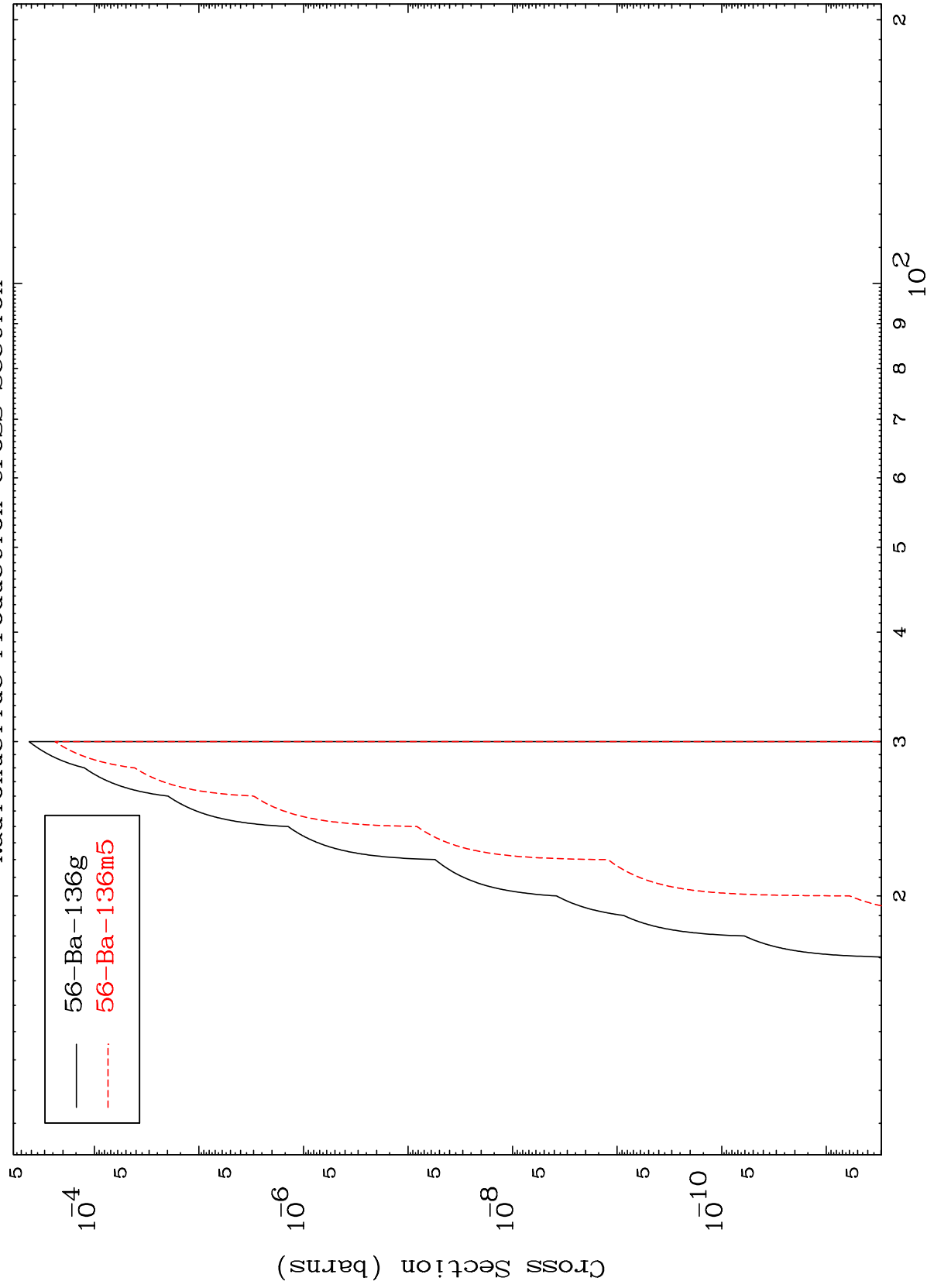


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$(p,3n) \alpha$

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Radionuclide Production Cross Section



13

Incident Energy (MeV)

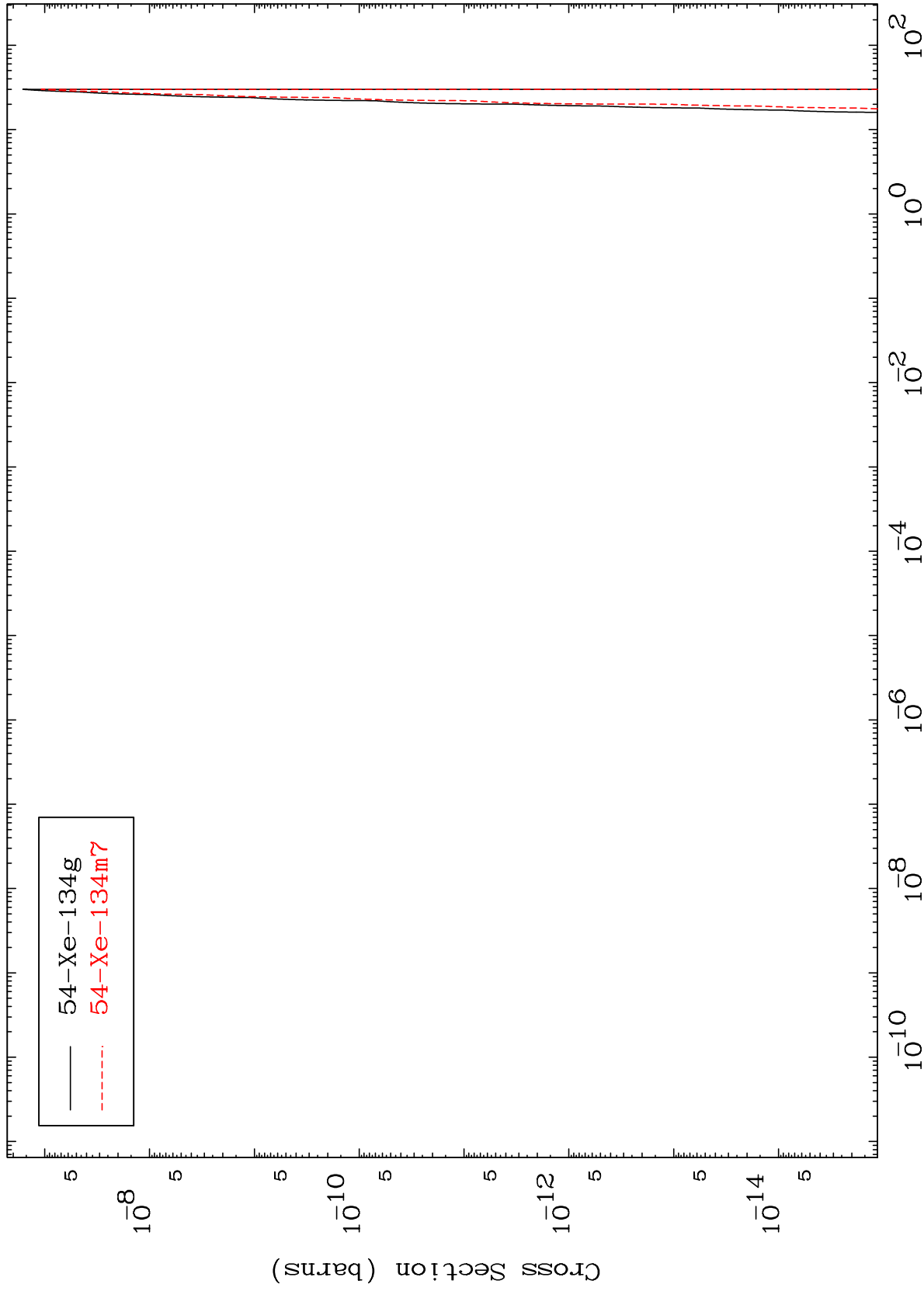
57-La-142

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(p,n') 2 α

57-La-142

Radionuclide Production Cross Section



14

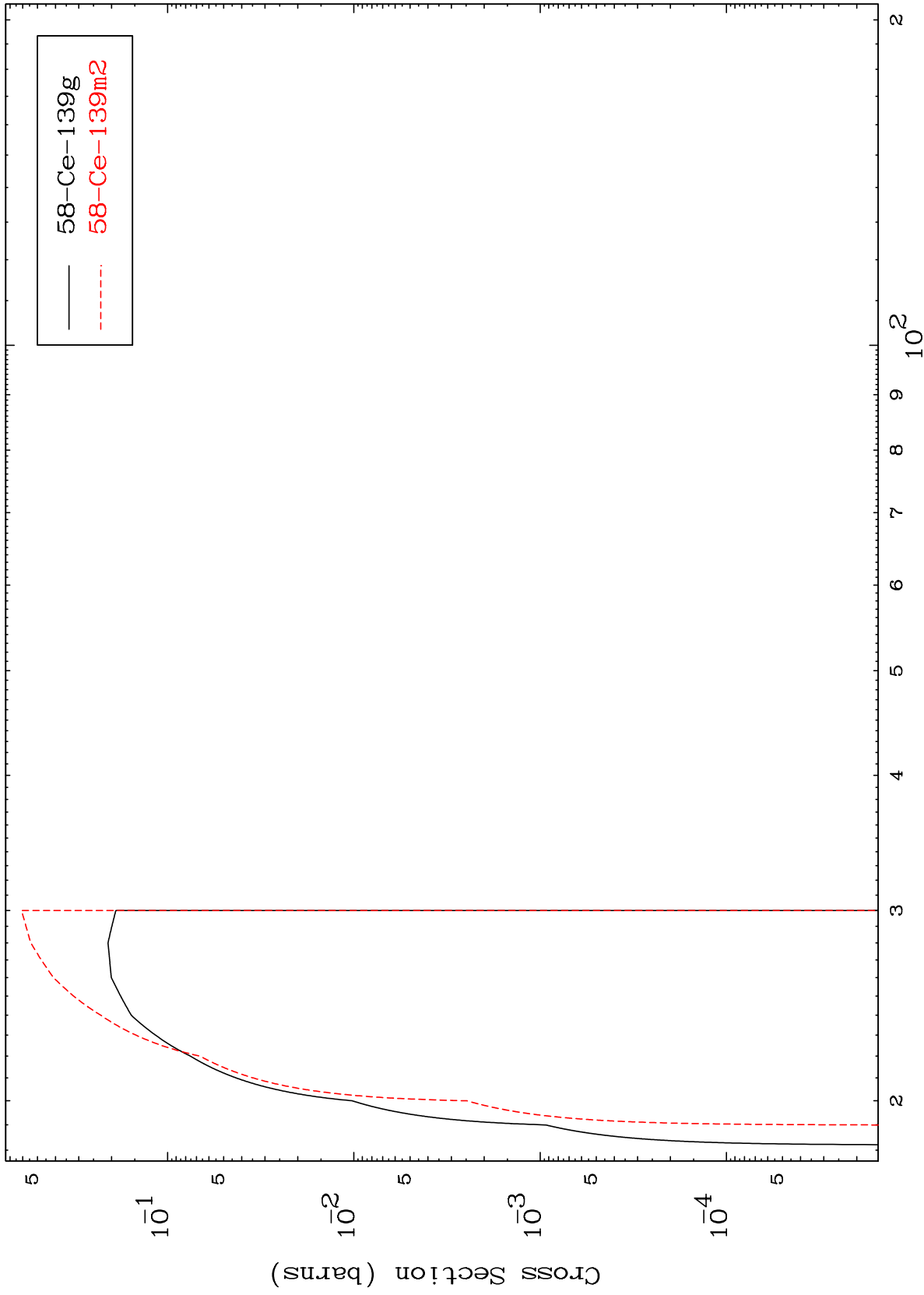
Incident Energy (MeV)

57-La-142

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57-La-142

(p,4n)
Radionuclide Production Cross Section



15

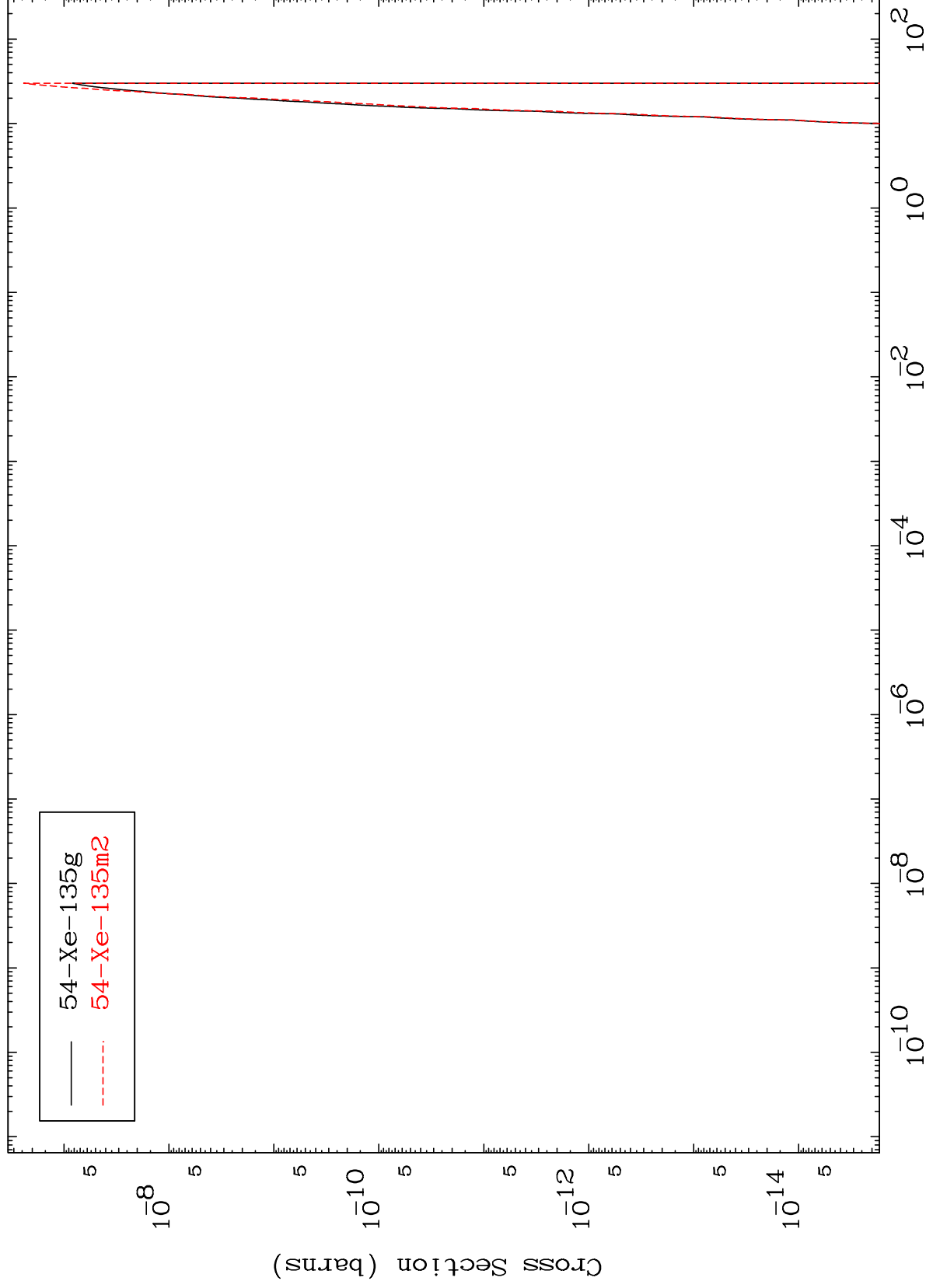
Incident Energy (MeV)

57-La-142

MAT 5737

Radionuclide Production Cross Section
(p,2 α)

57-La-142



16

Incident Energy (MeV)

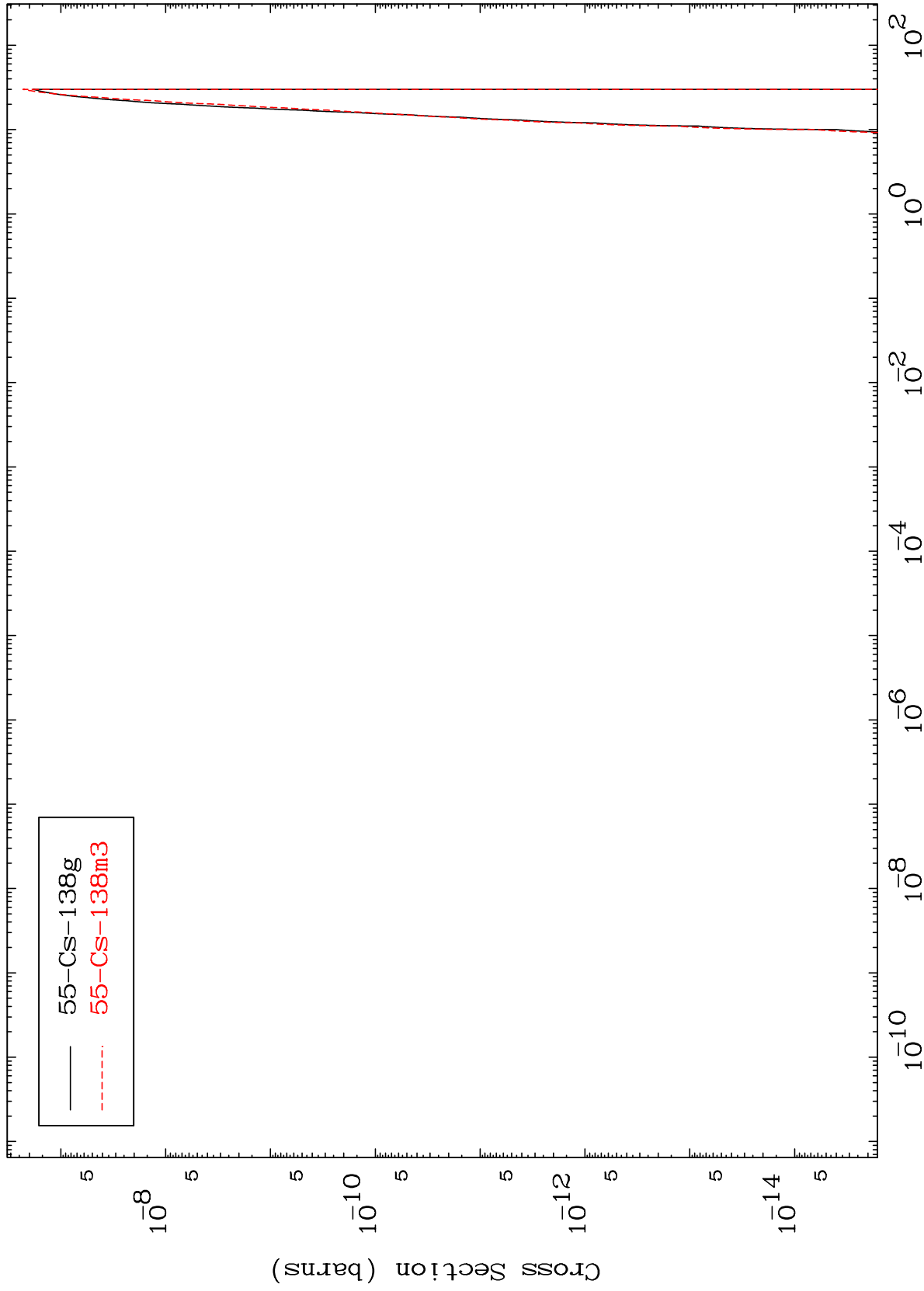
57-La-142

MAT 5737

(p,p) α

57-La-142

Radionuclide Production Cross Section



17

Incident Energy (MeV)

57-La-142