

Program EVALPLOT
(Version 2018-1)

by

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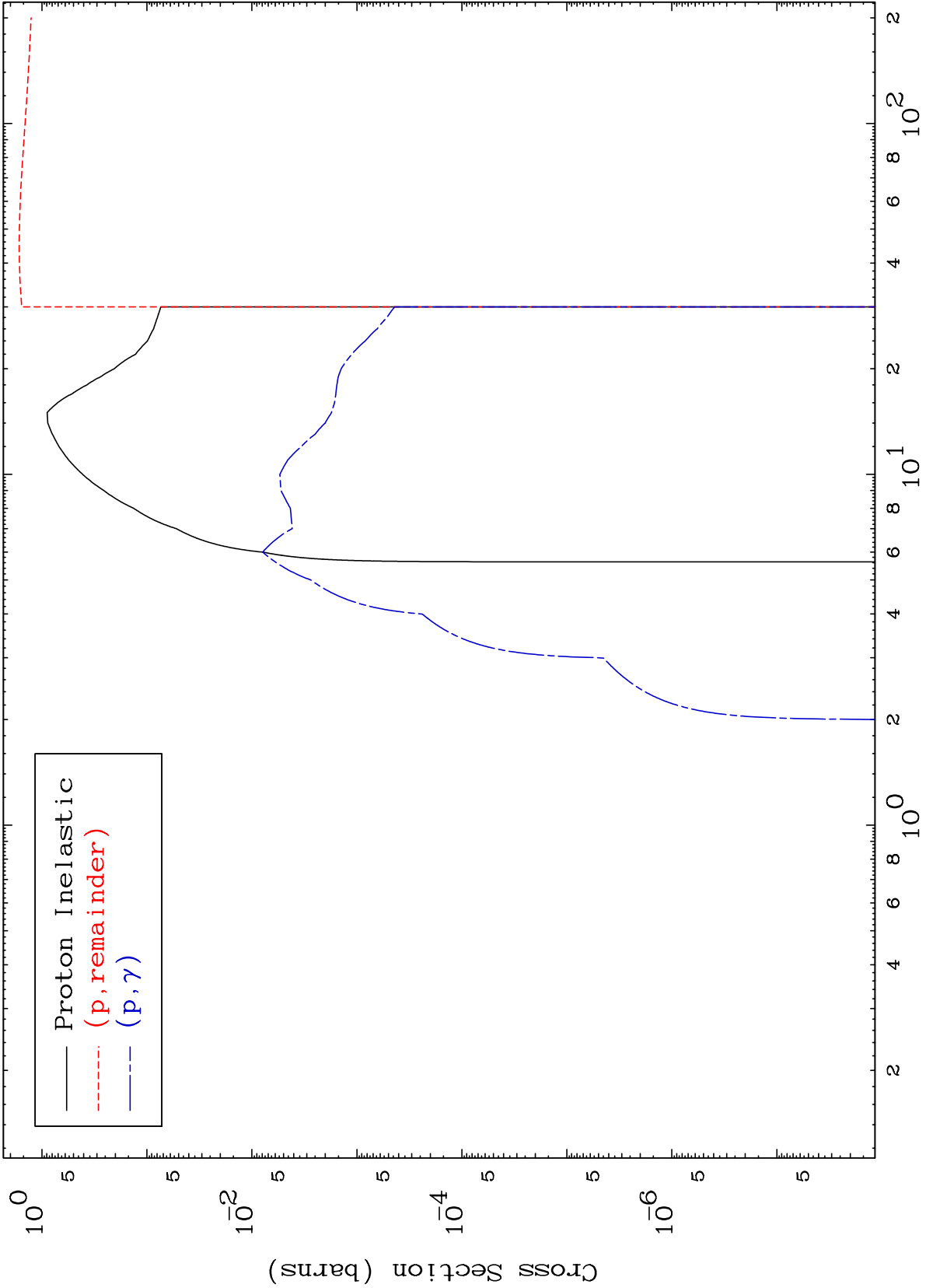
Press Mouse Button to Start

MAT 6025

Proton Major

60-Nd-142

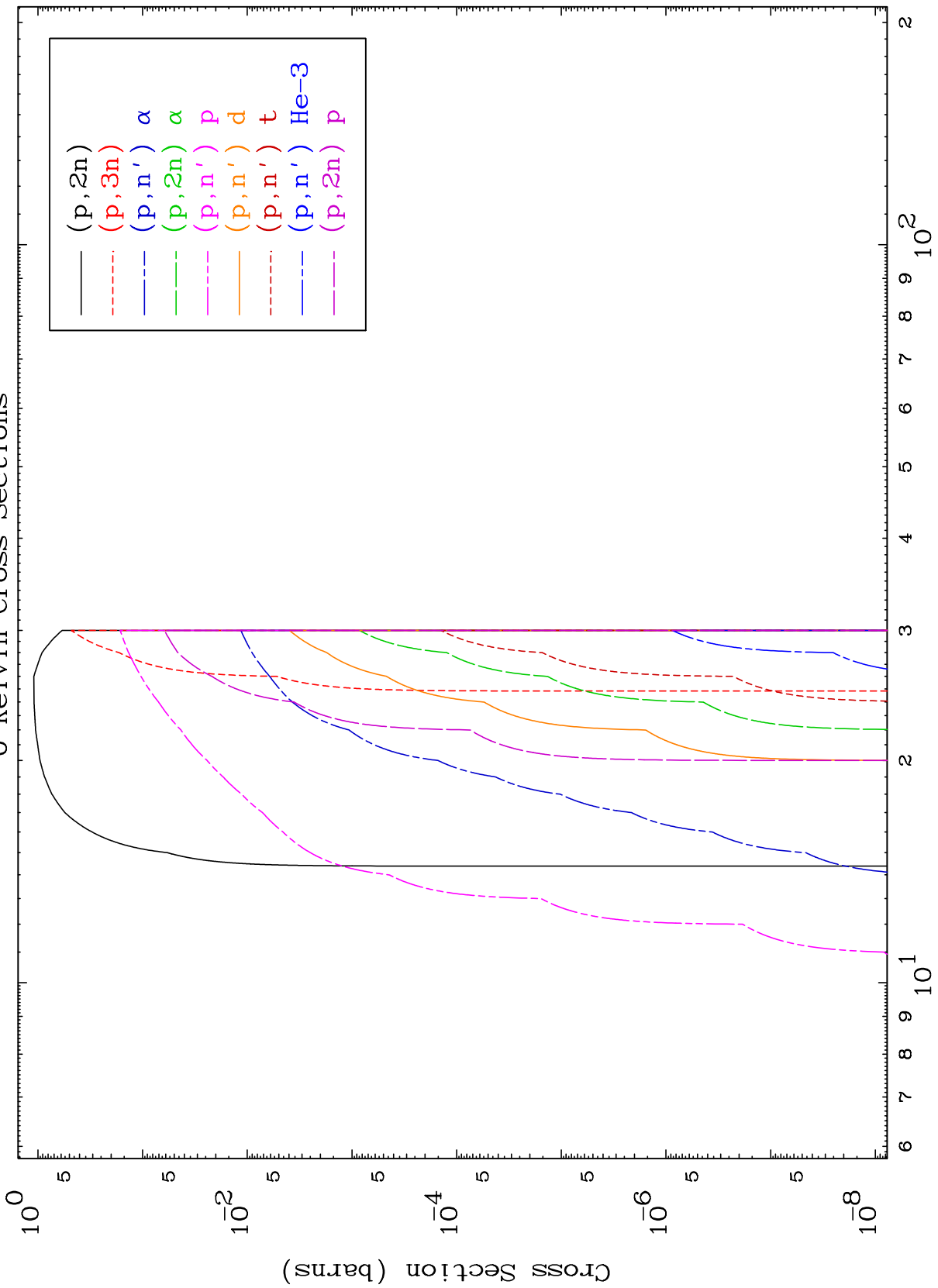
0 Kelvin Cross Sections



MAT 6025

Proton Neutron Production
0 Kelvin Cross Sections

60-Nd-142



2

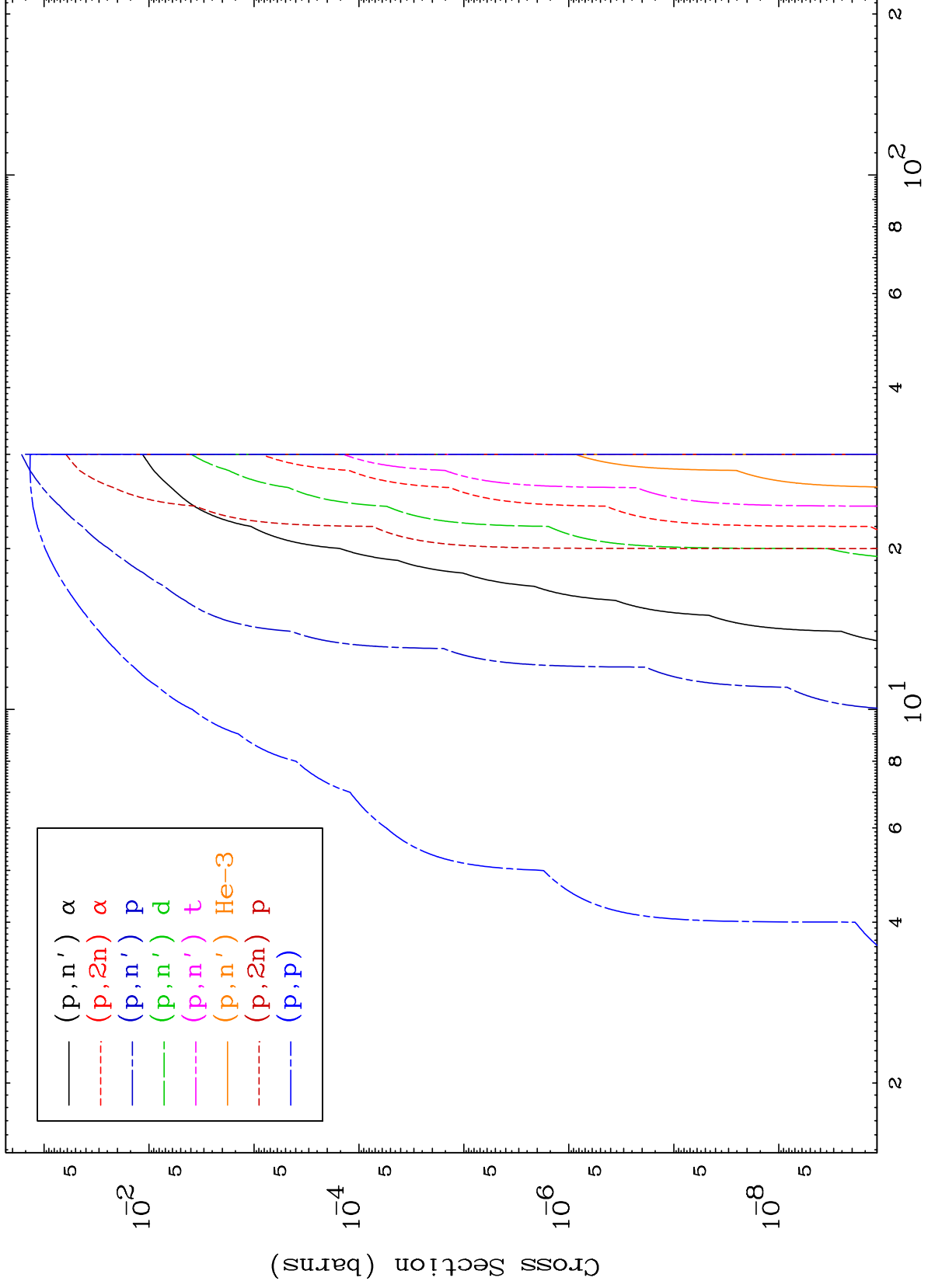
Incident Energy (MeV)

60-Nd-142

MAT 6025

Proton Charged Particle
0 Kelvin Cross Sections

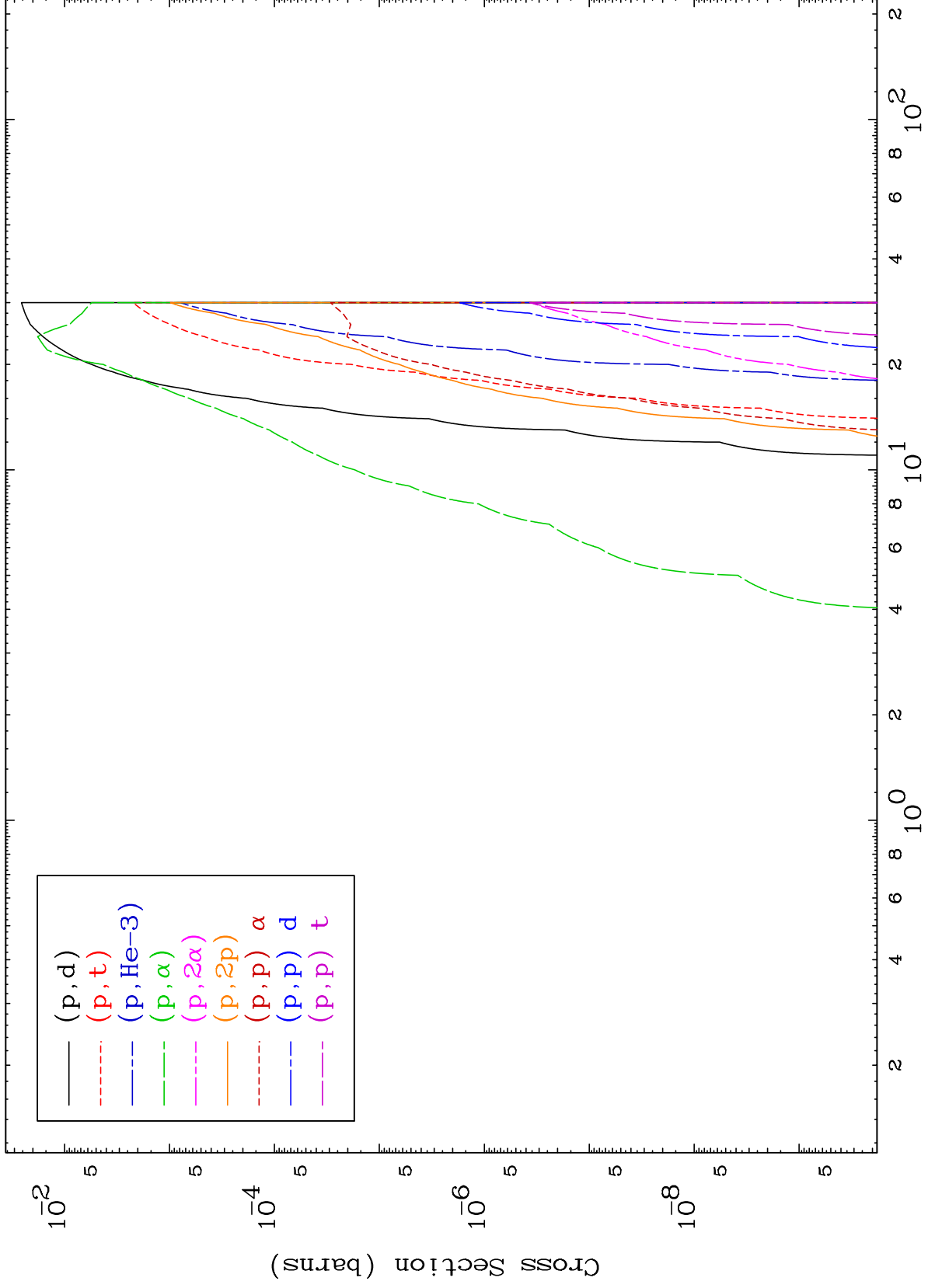
60-Nd-142



MAT 6025

Proton Charged Particle
0 Kelvin Cross Sections

60-Nd-142

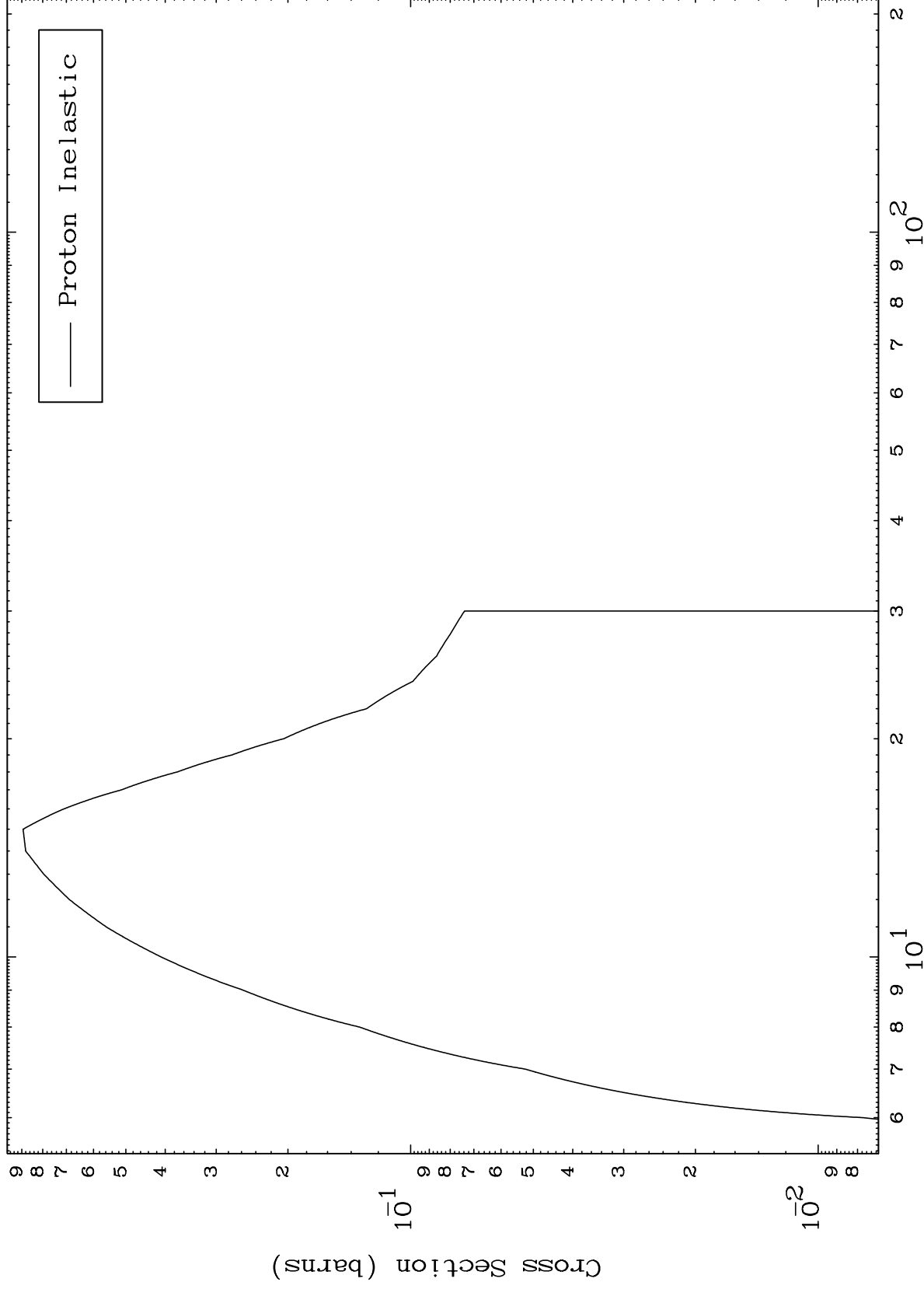


MAT 6025

(p,n') Level

60-Nd-142

0 Kelvin Cross Sections



5

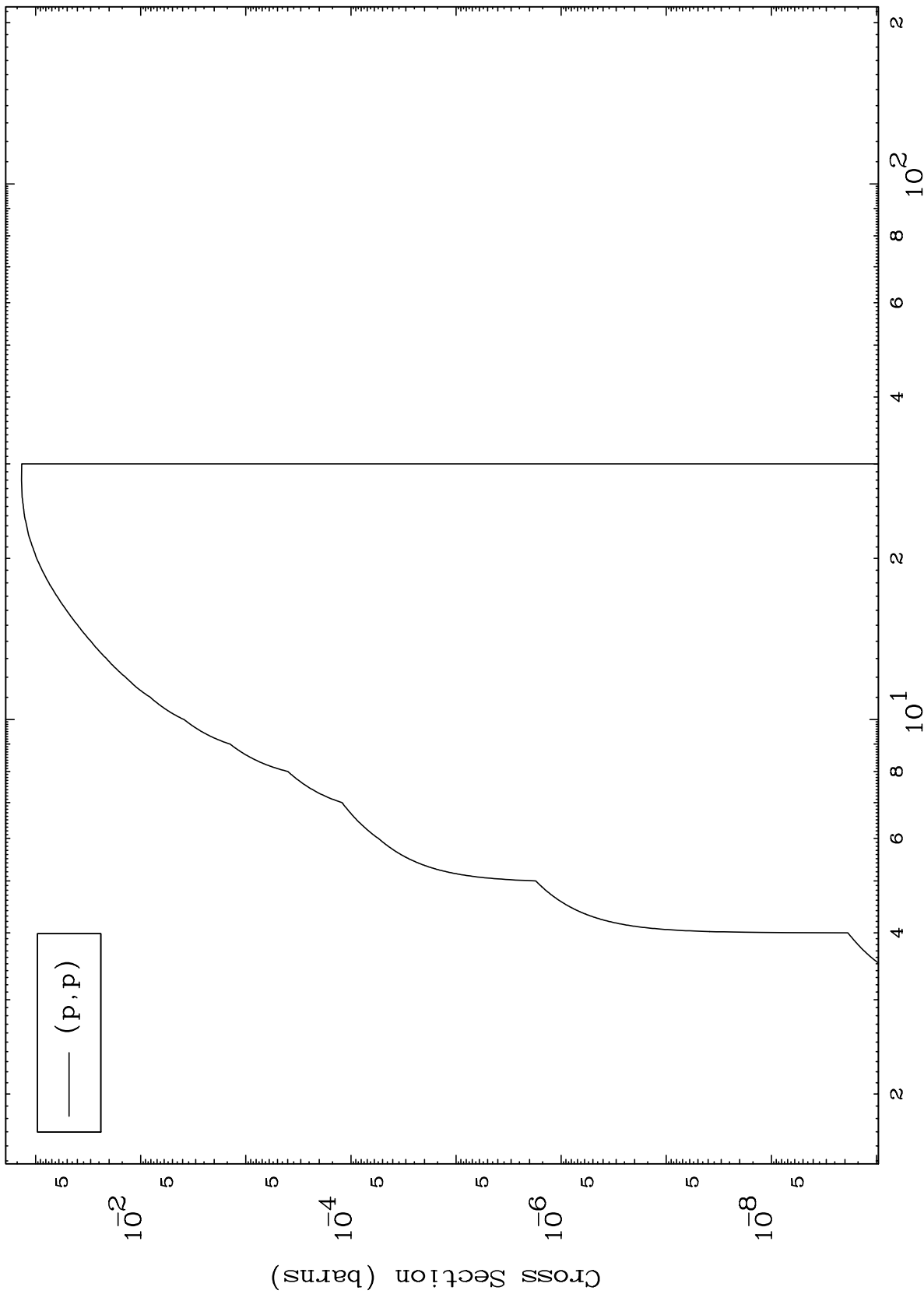
Incident Energy (MeV)

60-Nd-142

MAT 6025

60-Nd-142

(p,p) Levels
0 Kelvin Cross Sections



60-Nd-142

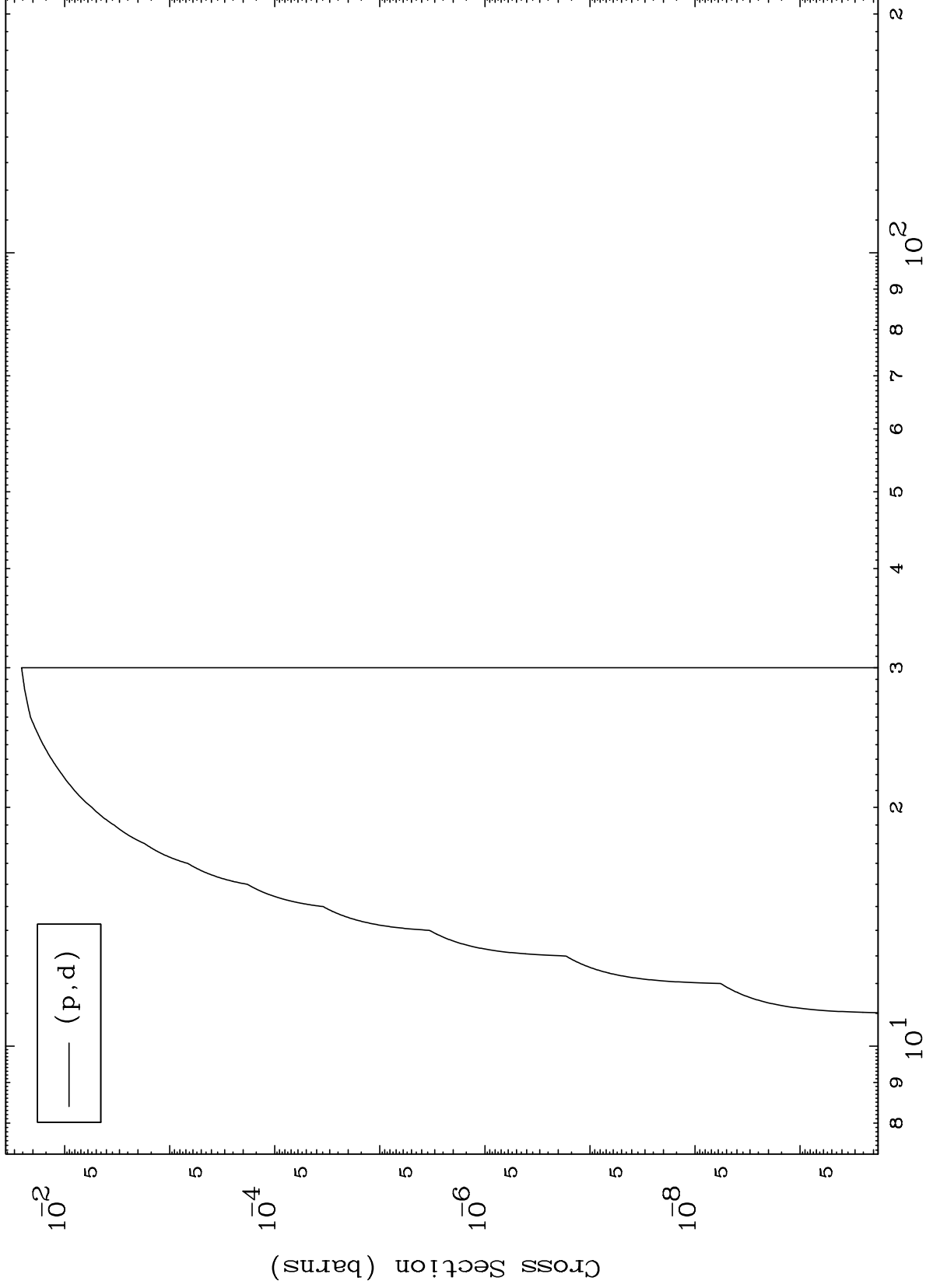
Incident Energy (MeV)

6

MAT 6025

(p,d) Levels
0 Kelvin Cross Sections

60-Nd-142



7

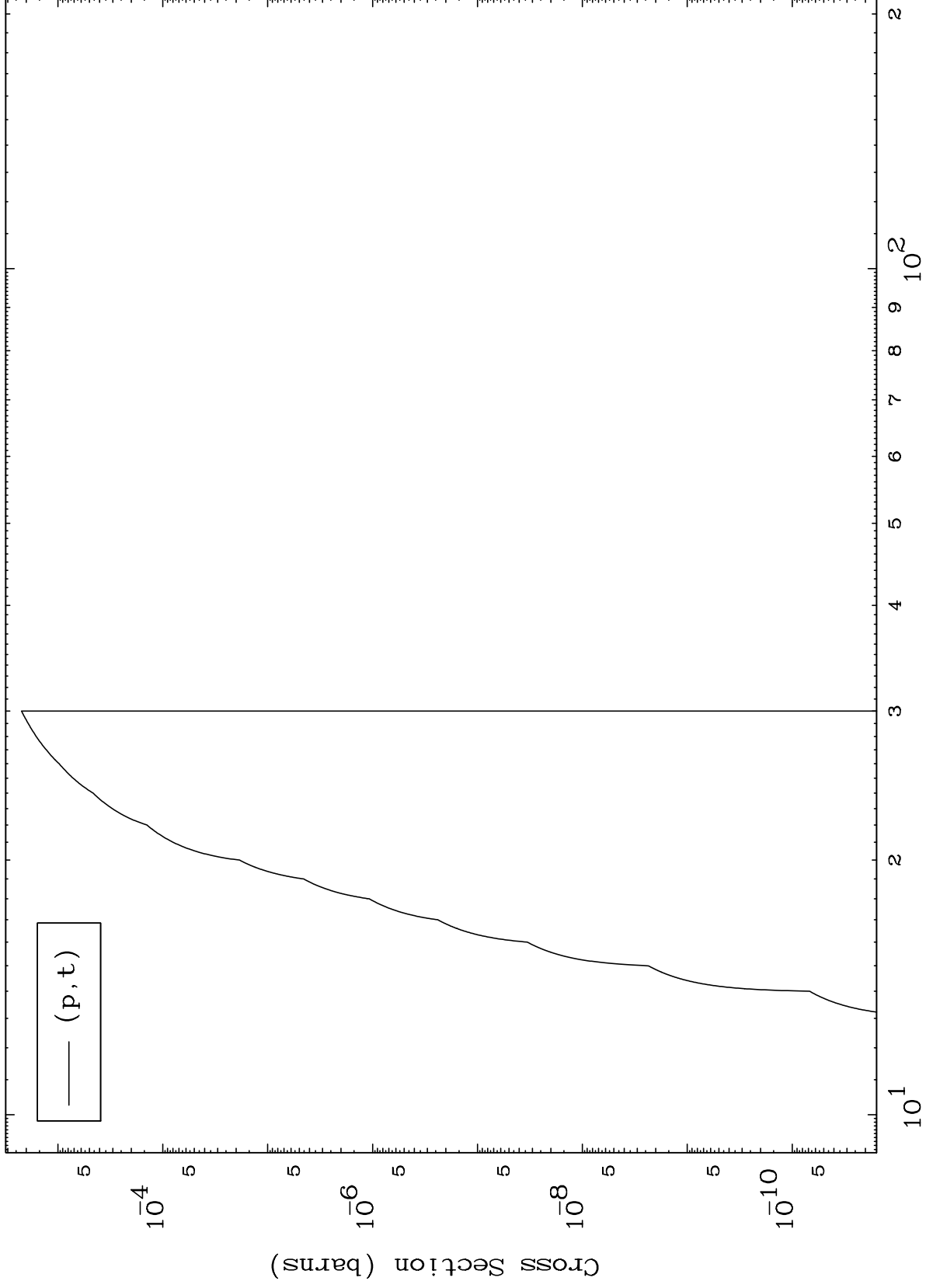
Incident Energy (MeV)

60-Nd-142

MAT 6025

(p,t) Levels
0 Kelvin Cross Sections

60-Nd-142



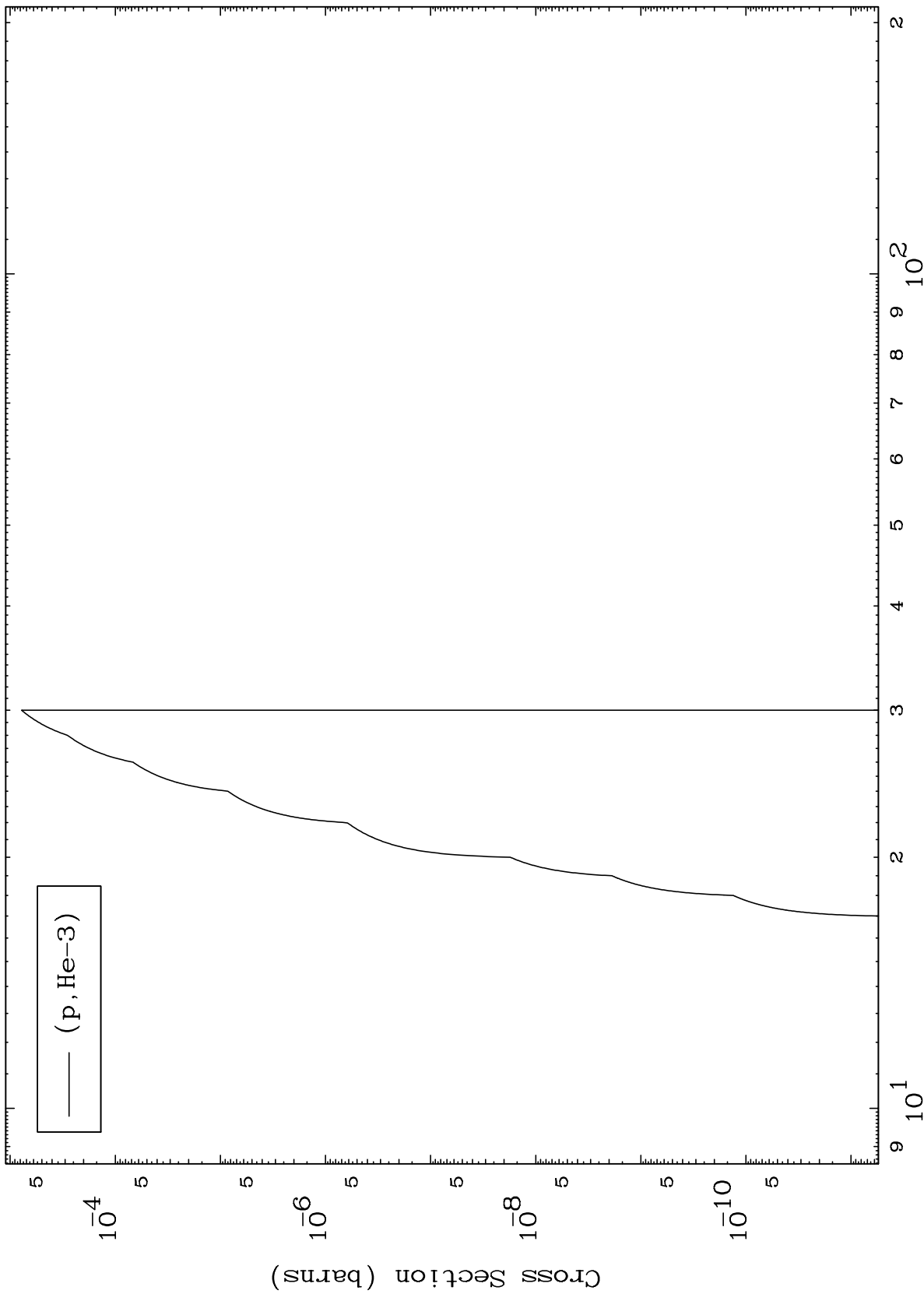
Incident Energy (MeV)

60-Nd-142

MAT 6025

(p,He3) Levels
0 Kelvin Cross Sections

60-Nd-142



9

Incident Energy (MeV)

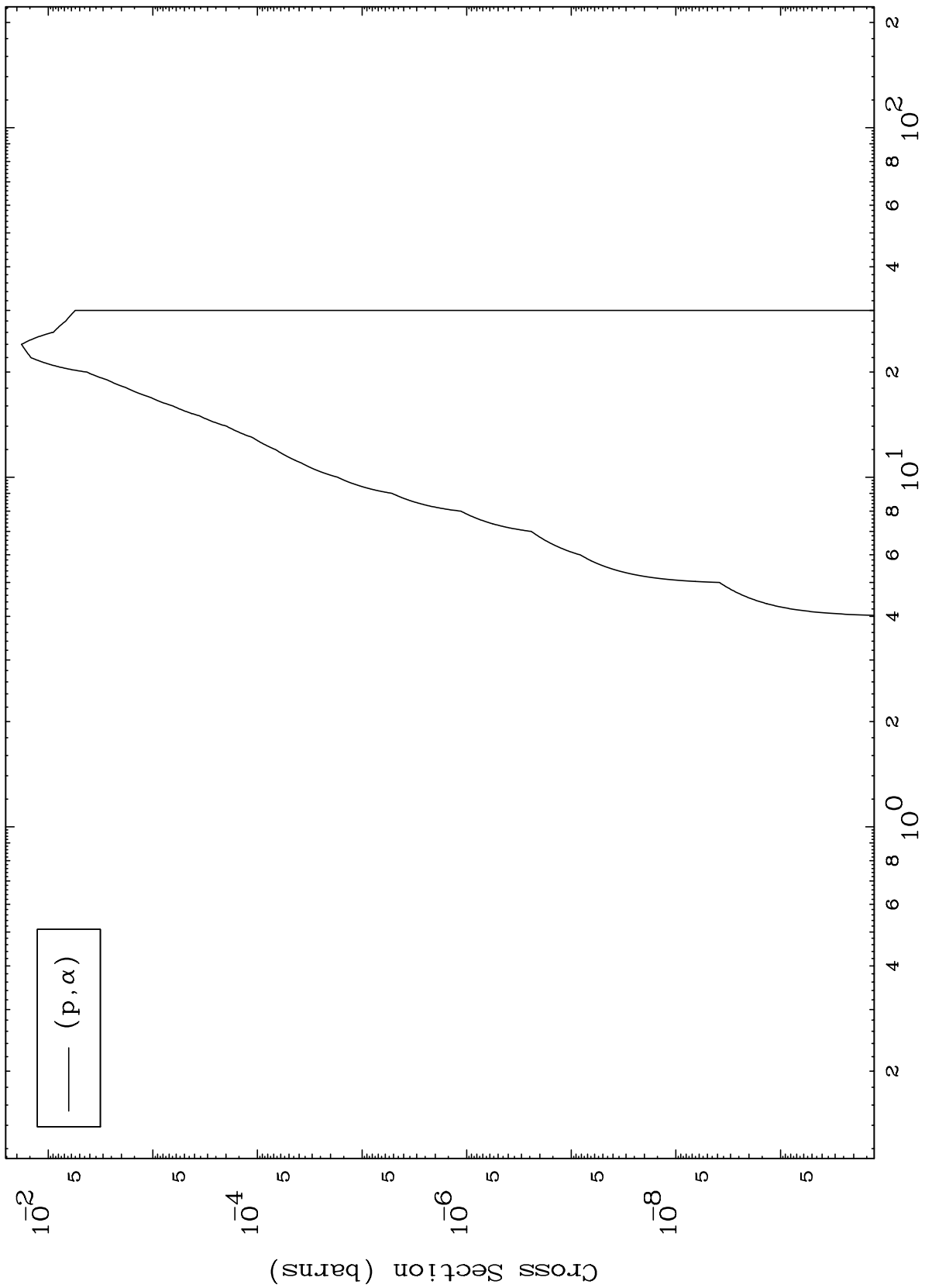
60-Nd-142

MAT 6025

(p, α) Levels

60-Nd-142

0 Kelvin Cross Sections



10

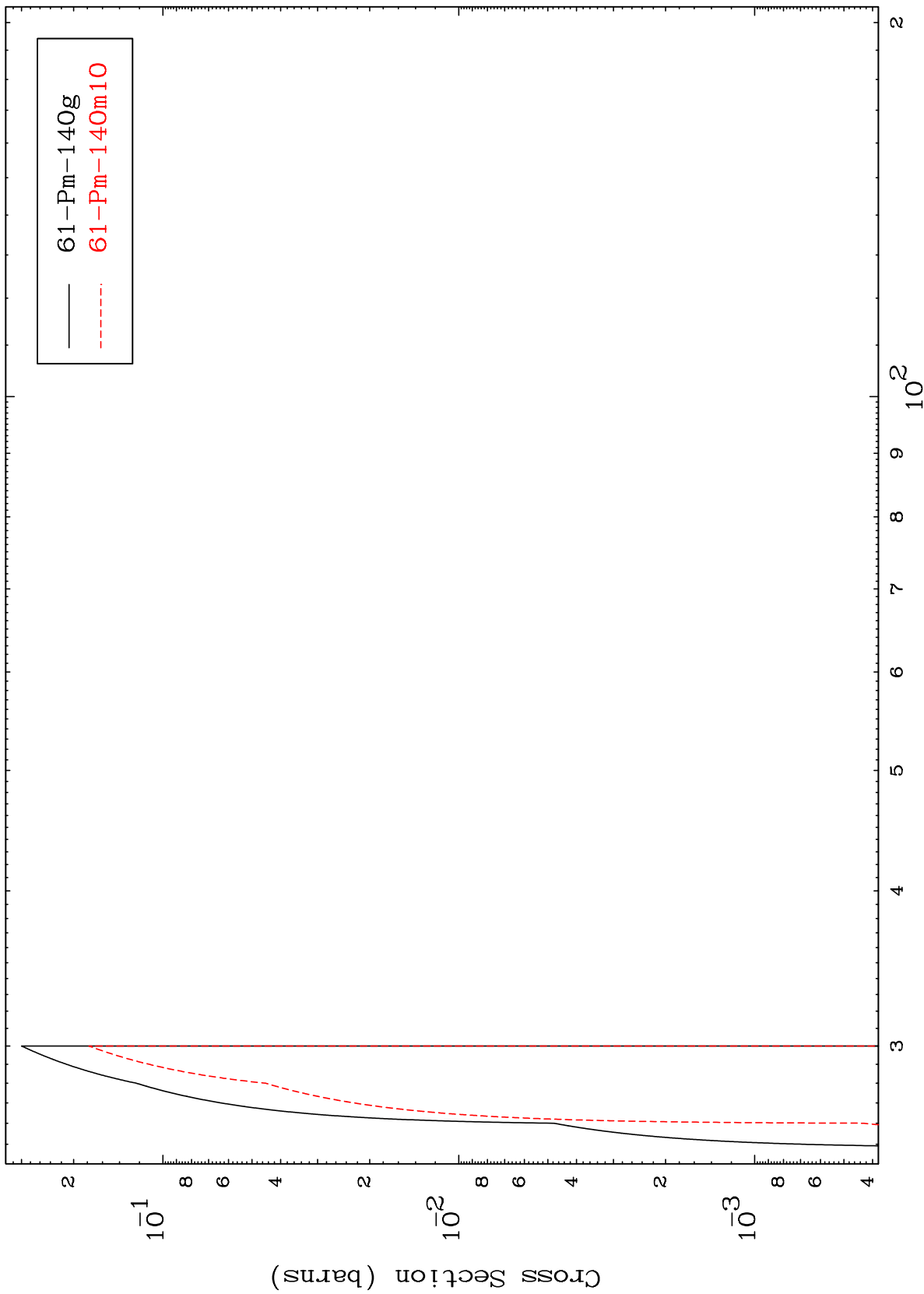
Incident Energy (MeV)

60-Nd-142

MAT 6025

60-Nd-142

(p,3n)
Radionuclide Production Cross Section

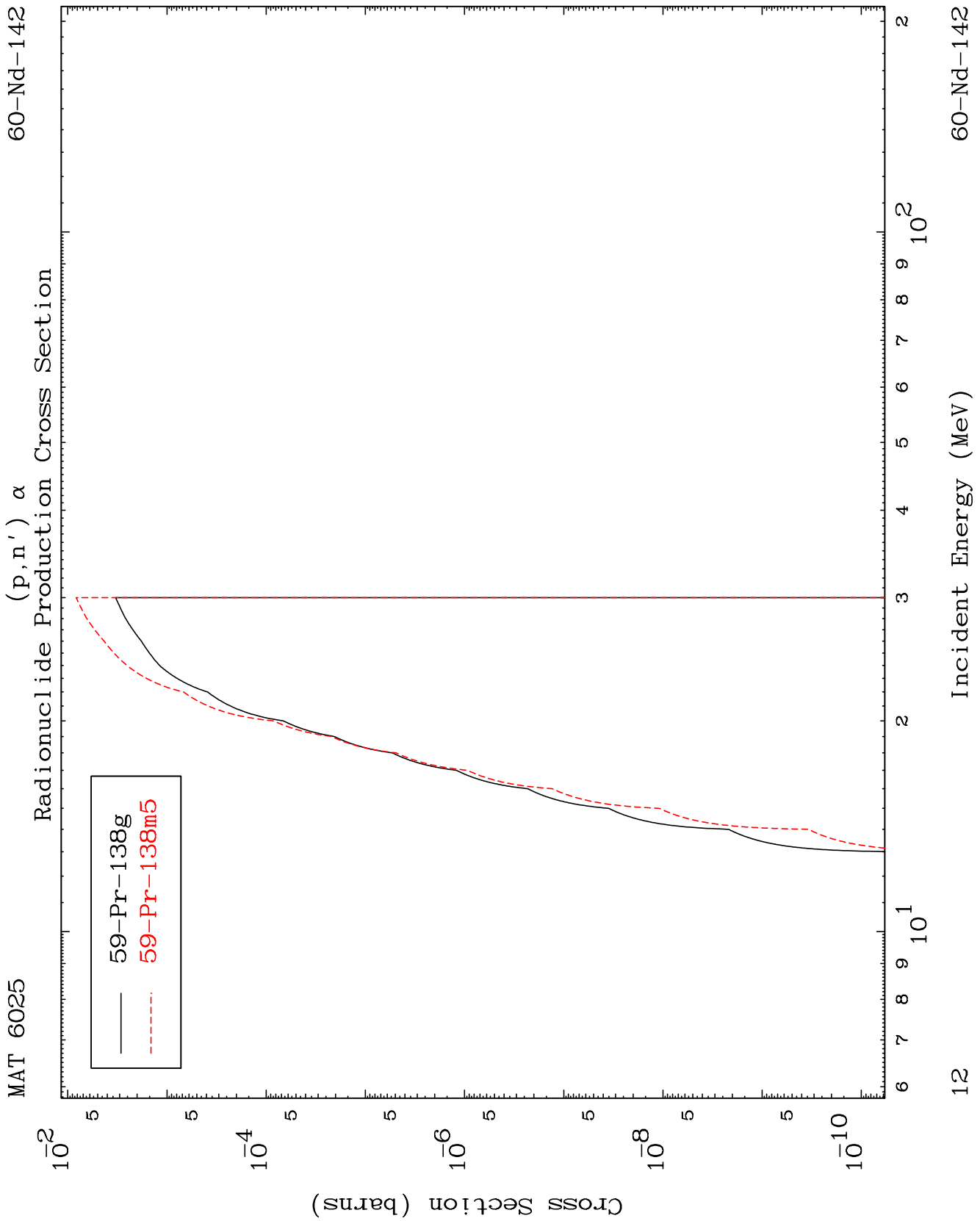


61-Pm-140g
61-Pm-140m10

60-Nd-142

Incident Energy (MeV)

11

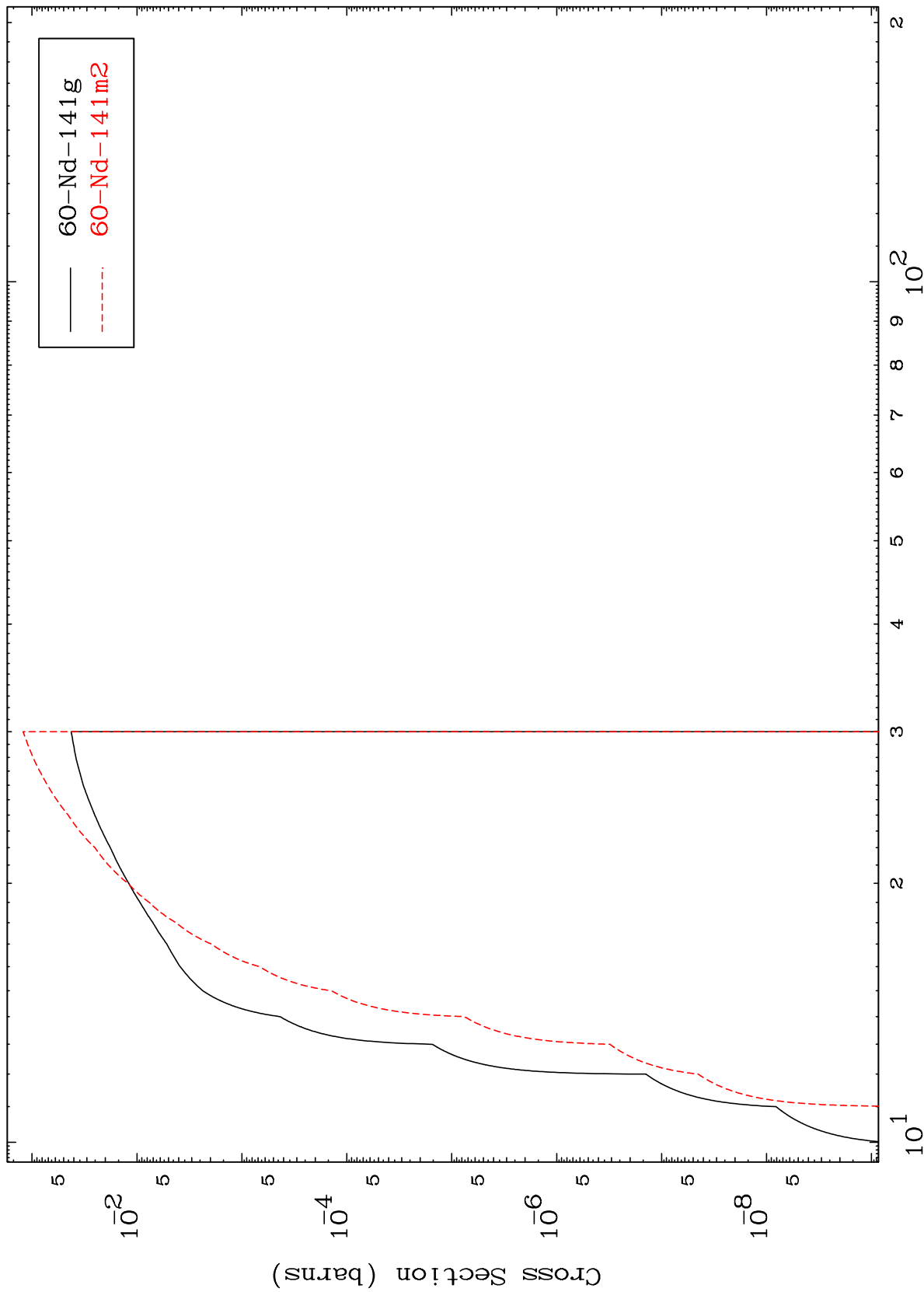


MAT 6025

(p,n') p

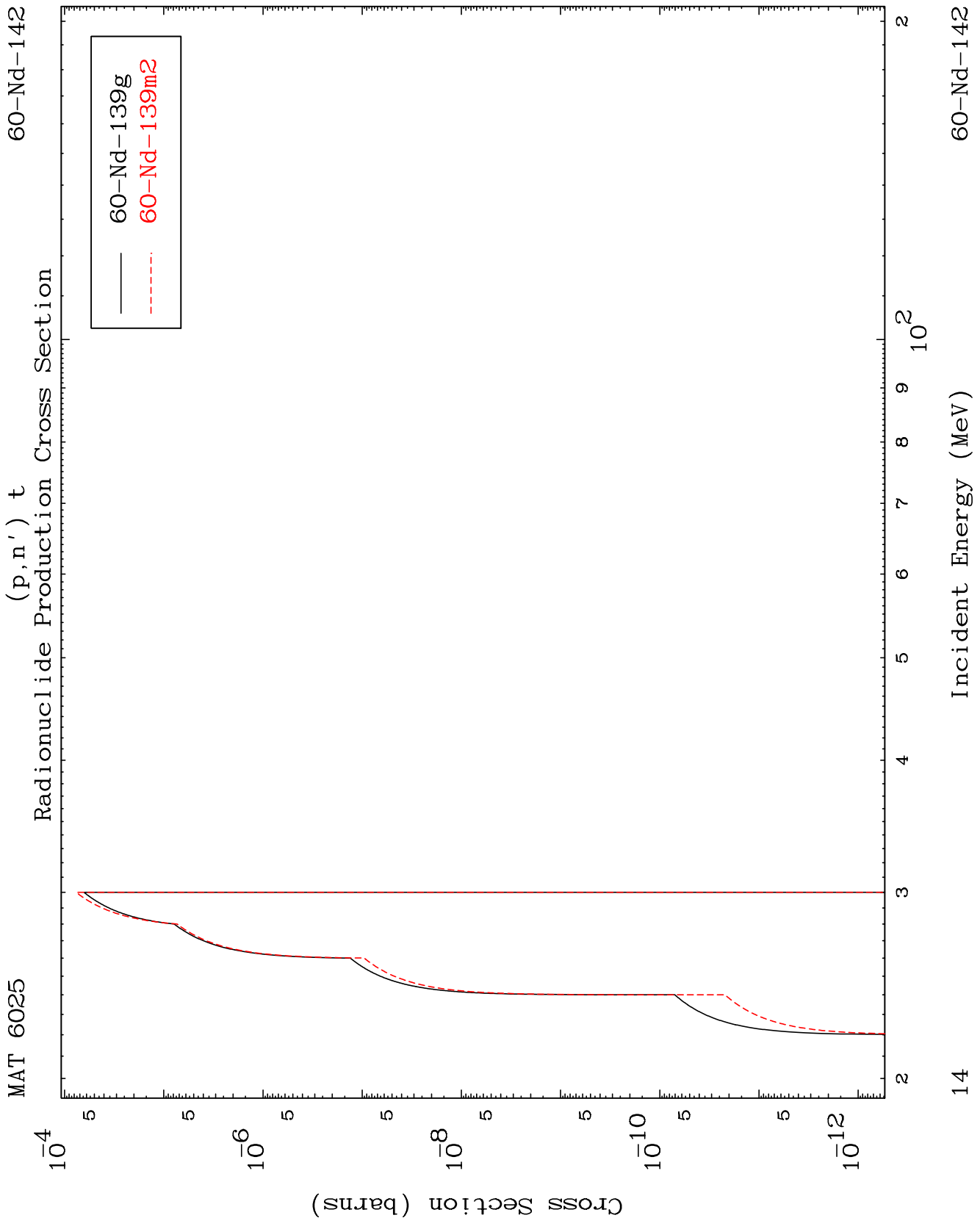
60-Nd-142

Radionuclide Production Cross Section



Incident Energy (MeV)

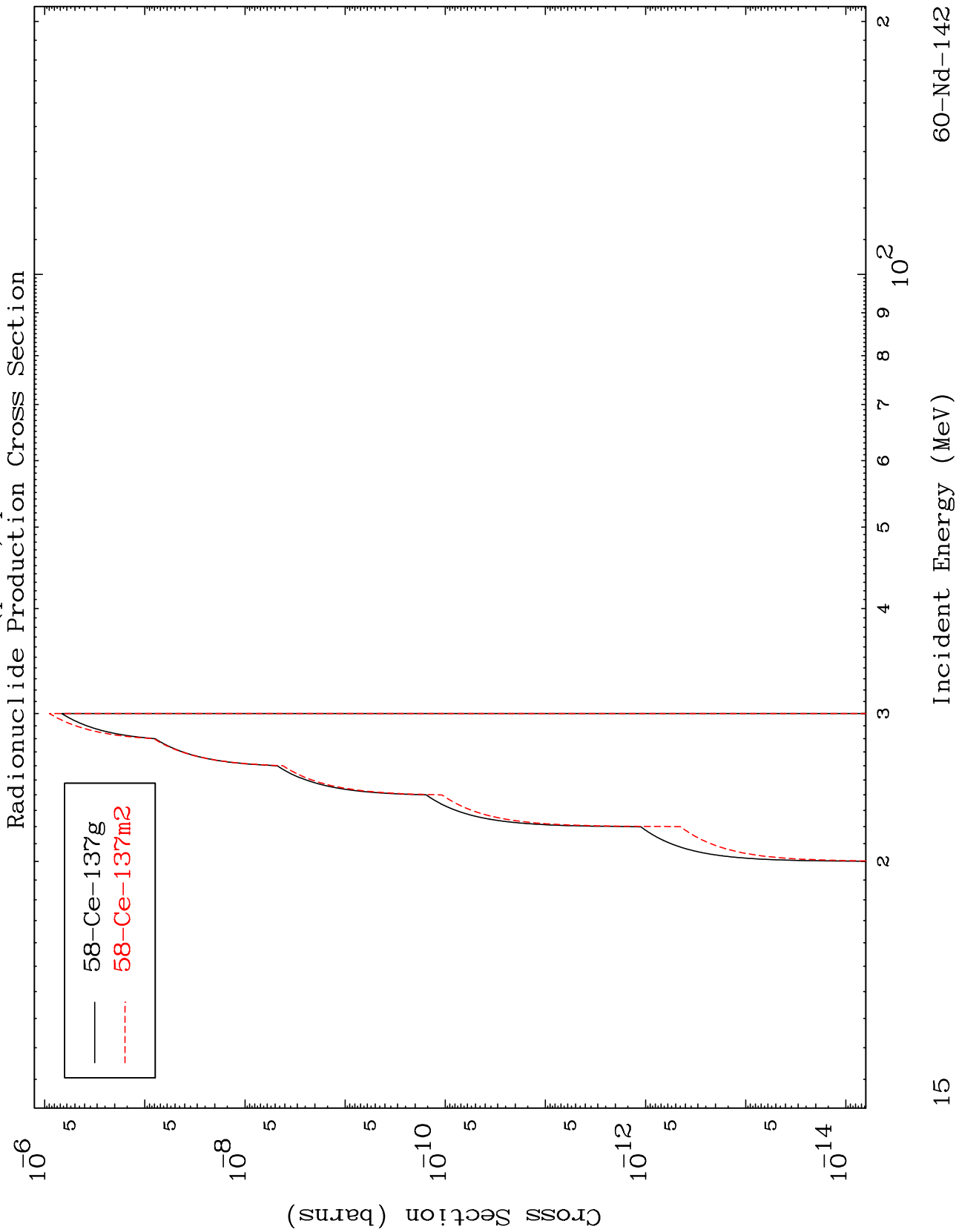
60-Nd-142



MAT 6025

(p,n') p α

60-Nd-142



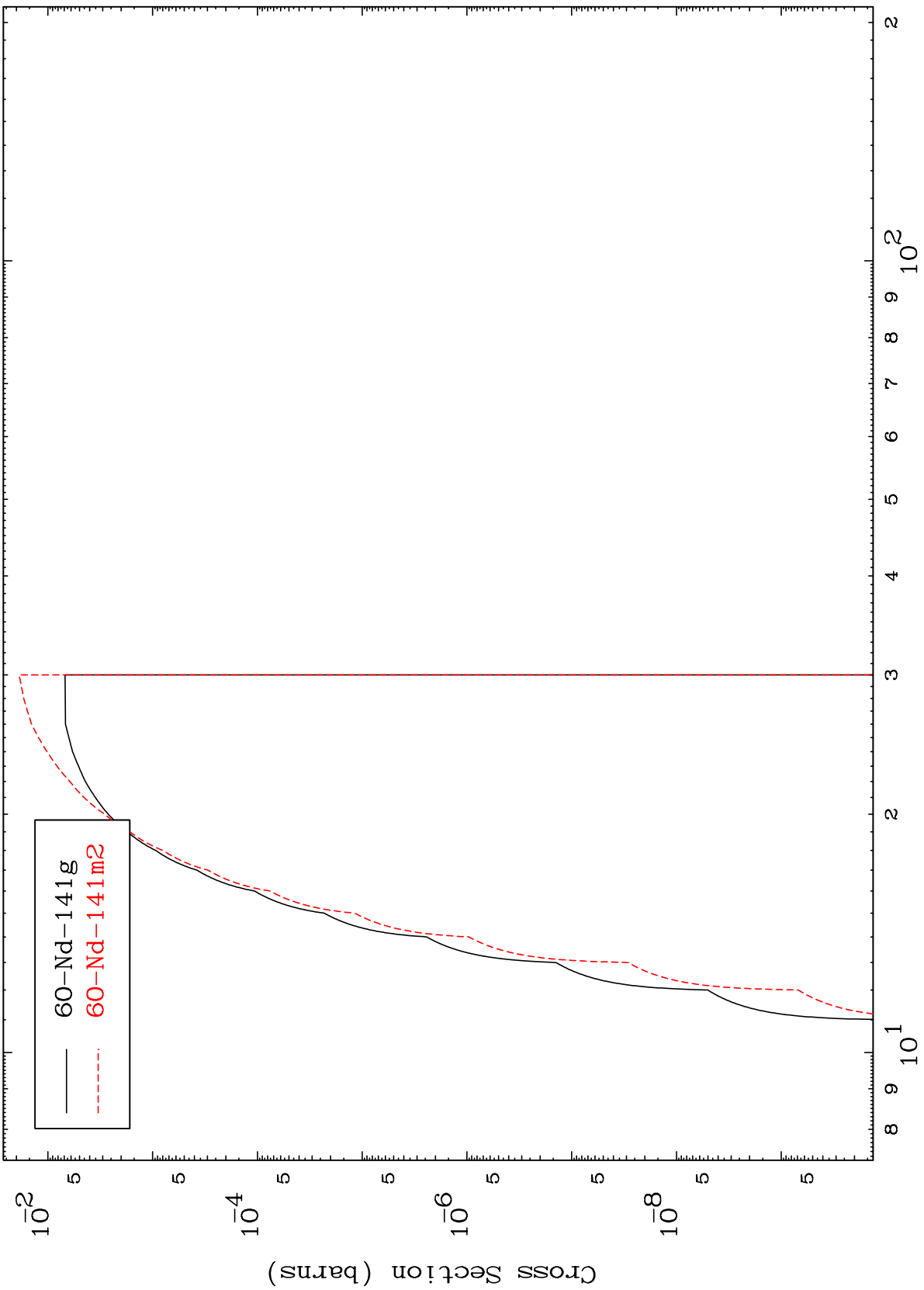
15

60-Nd-142

MAT 6025

60-Nd-142

(p,d)
Radionuclide Production Cross Section



60-Nd-142

Incident Energy (MeV)

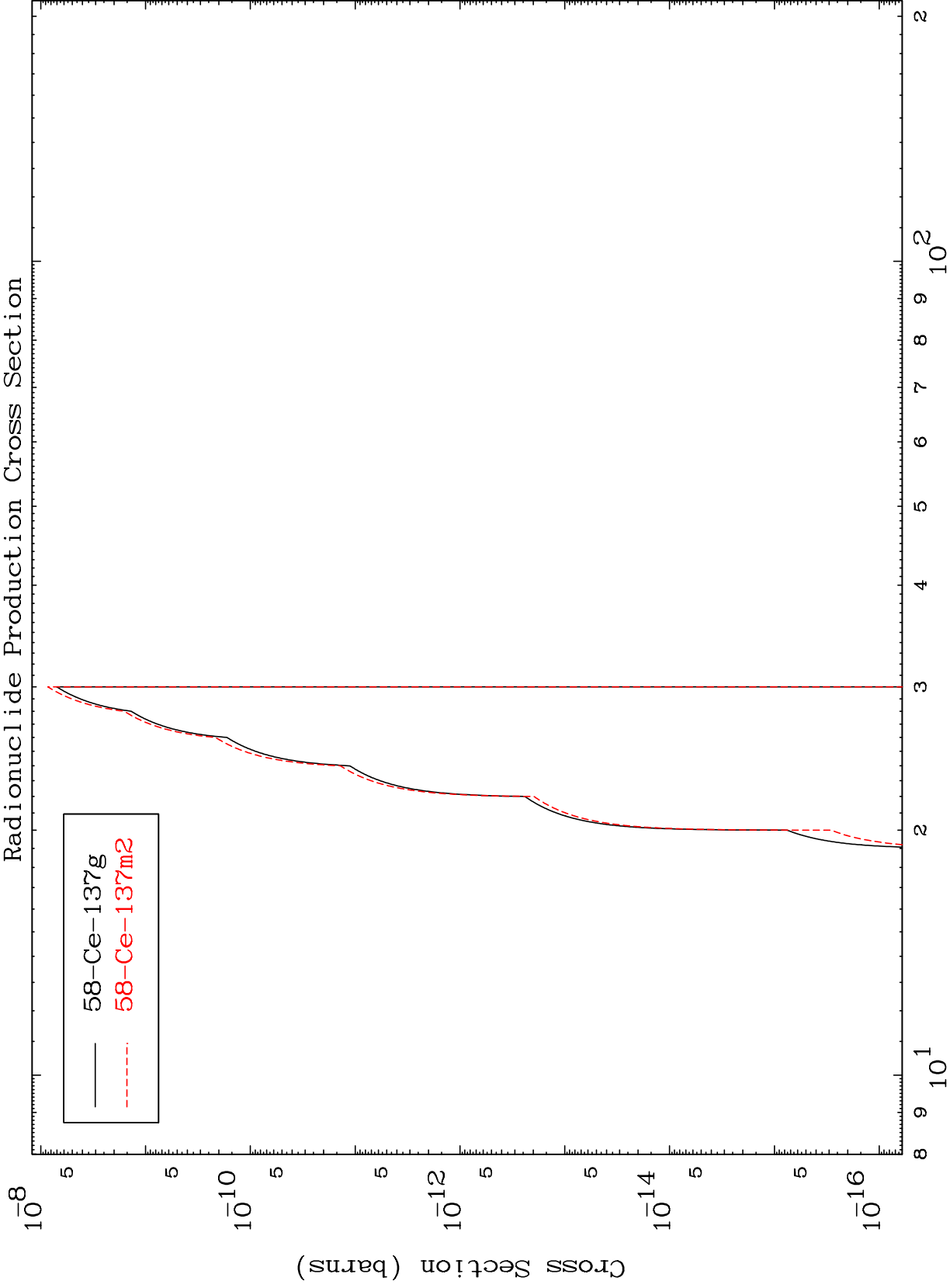
16

MAT 6025

(p,d) α

60-Nd-142

Radionuclide Production Cross Section



17

Incident Energy (MeV)

60-Nd-142