

Program EVALPLOT
(Version 2018-1)

by

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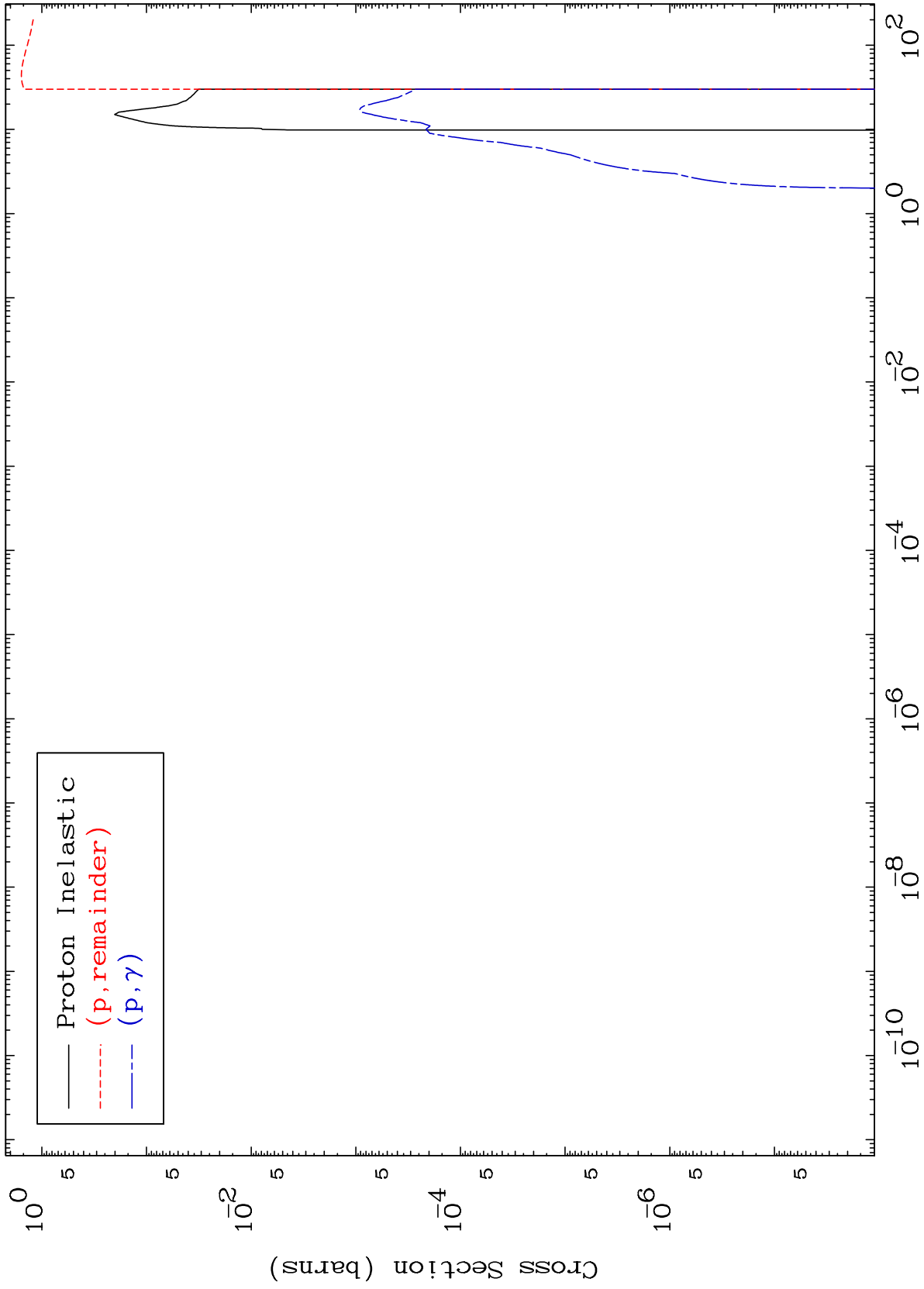
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6001

Proton Major
0 Kelvin Cross Sections

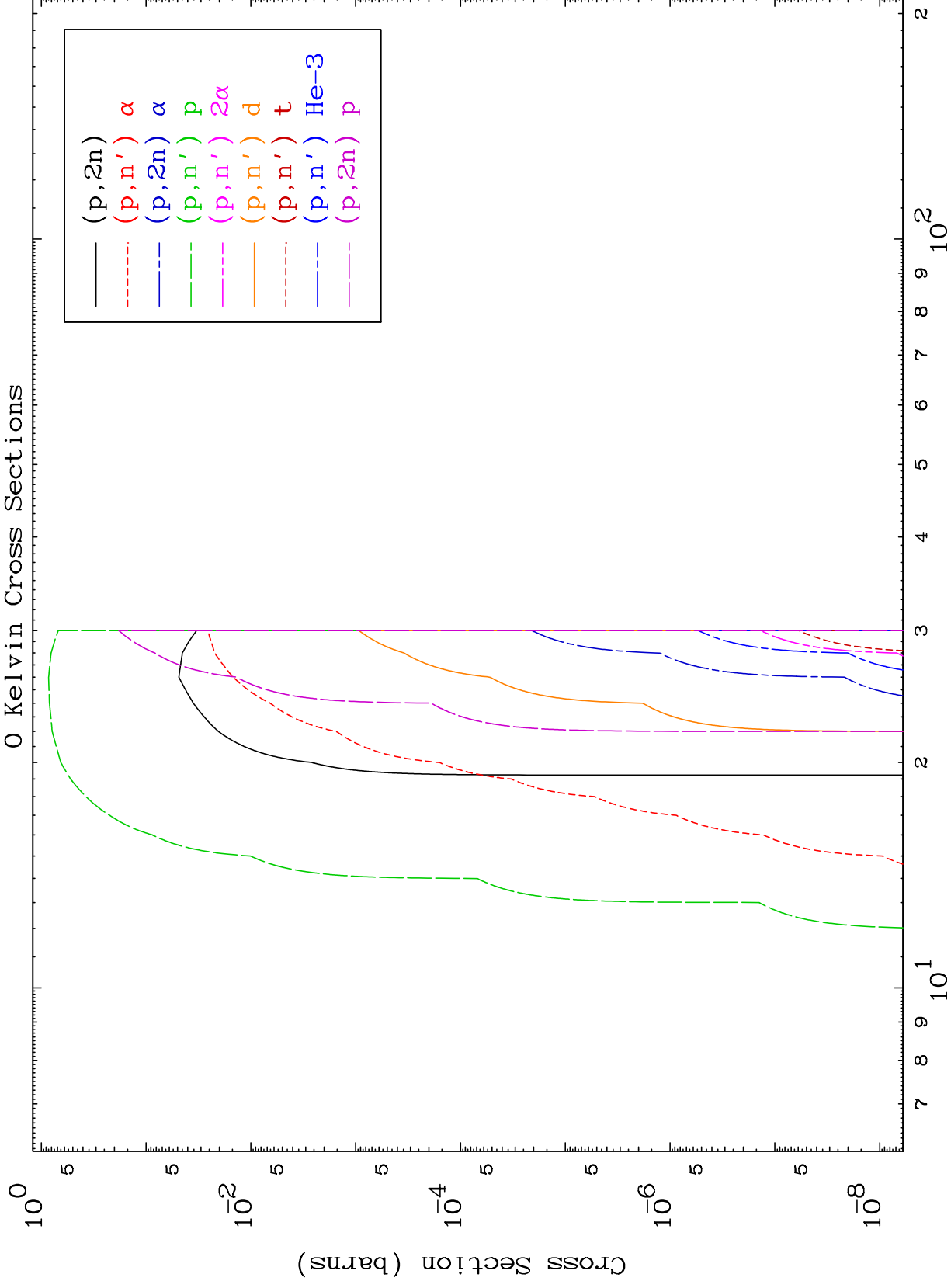
60-Nd-134



MAT 6001

Proton Neutron Production
0 Kelvin Cross Sections

60-Nd-134



2

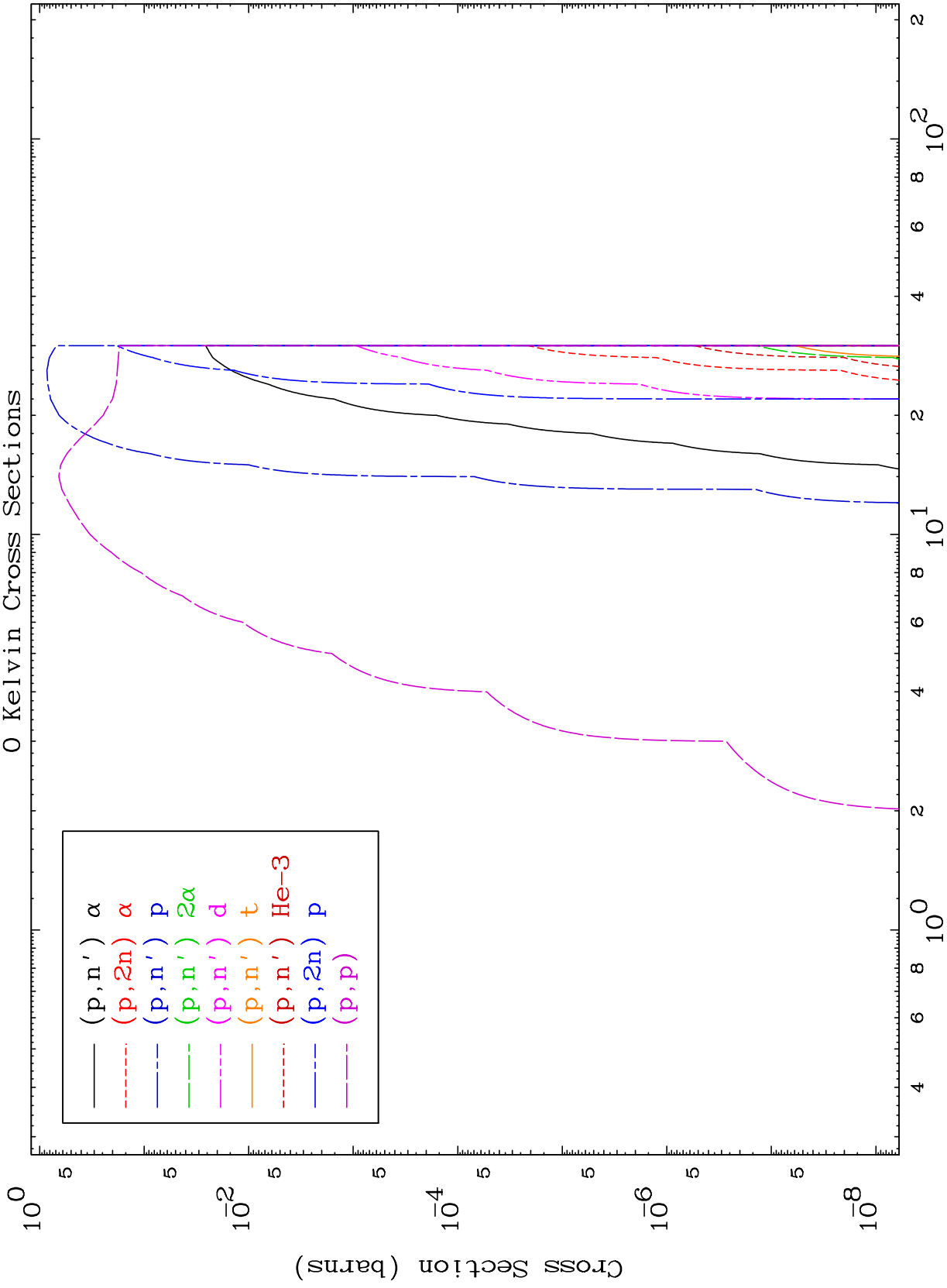
Incident Energy (MeV)

60-Nd-134

MAT 6001

Proton Charged Particle
0 Kelvin Cross Sections

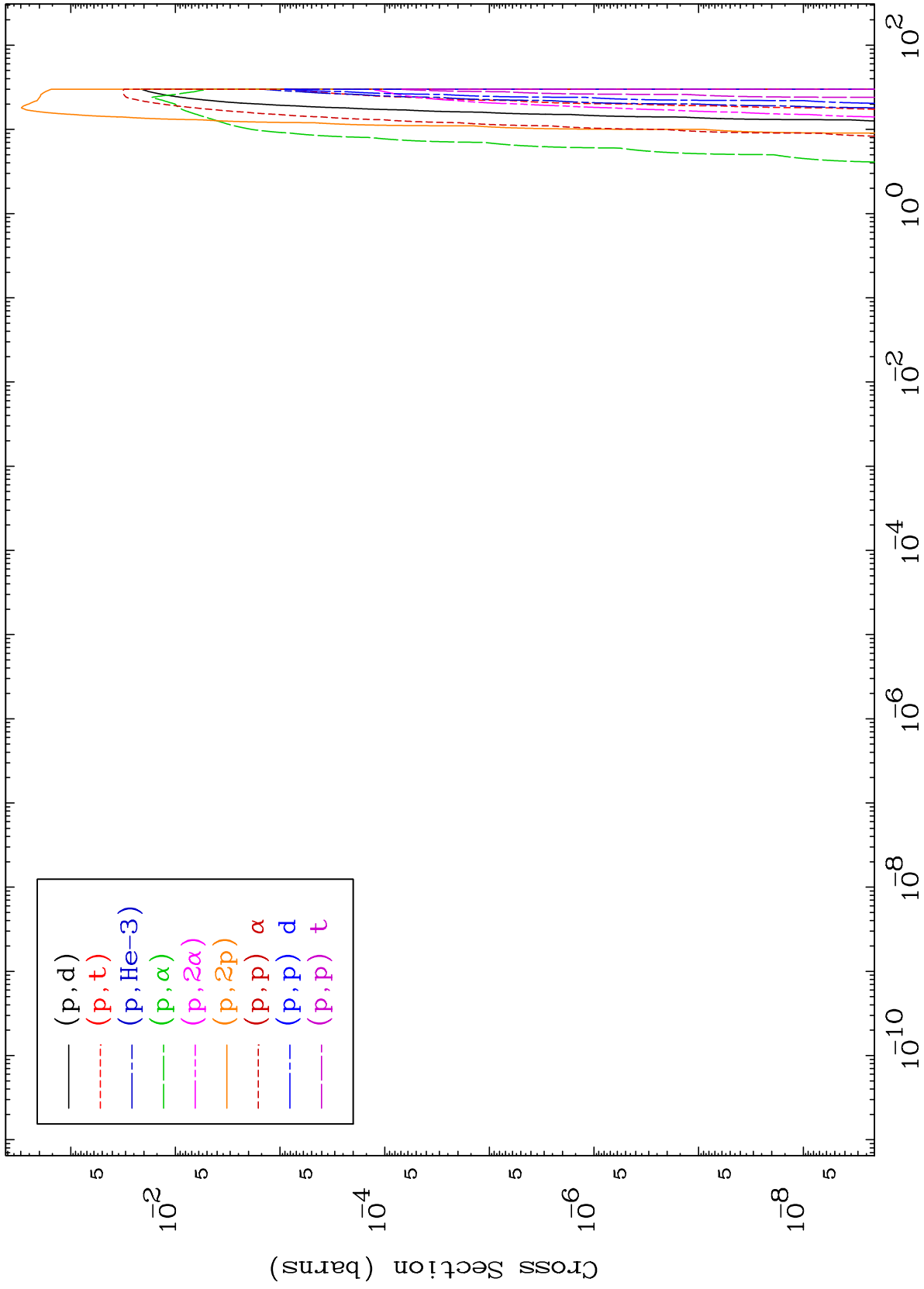
60-Nd-134



MAT 6001

Proton Charged Particle
0 Kelvin Cross Sections

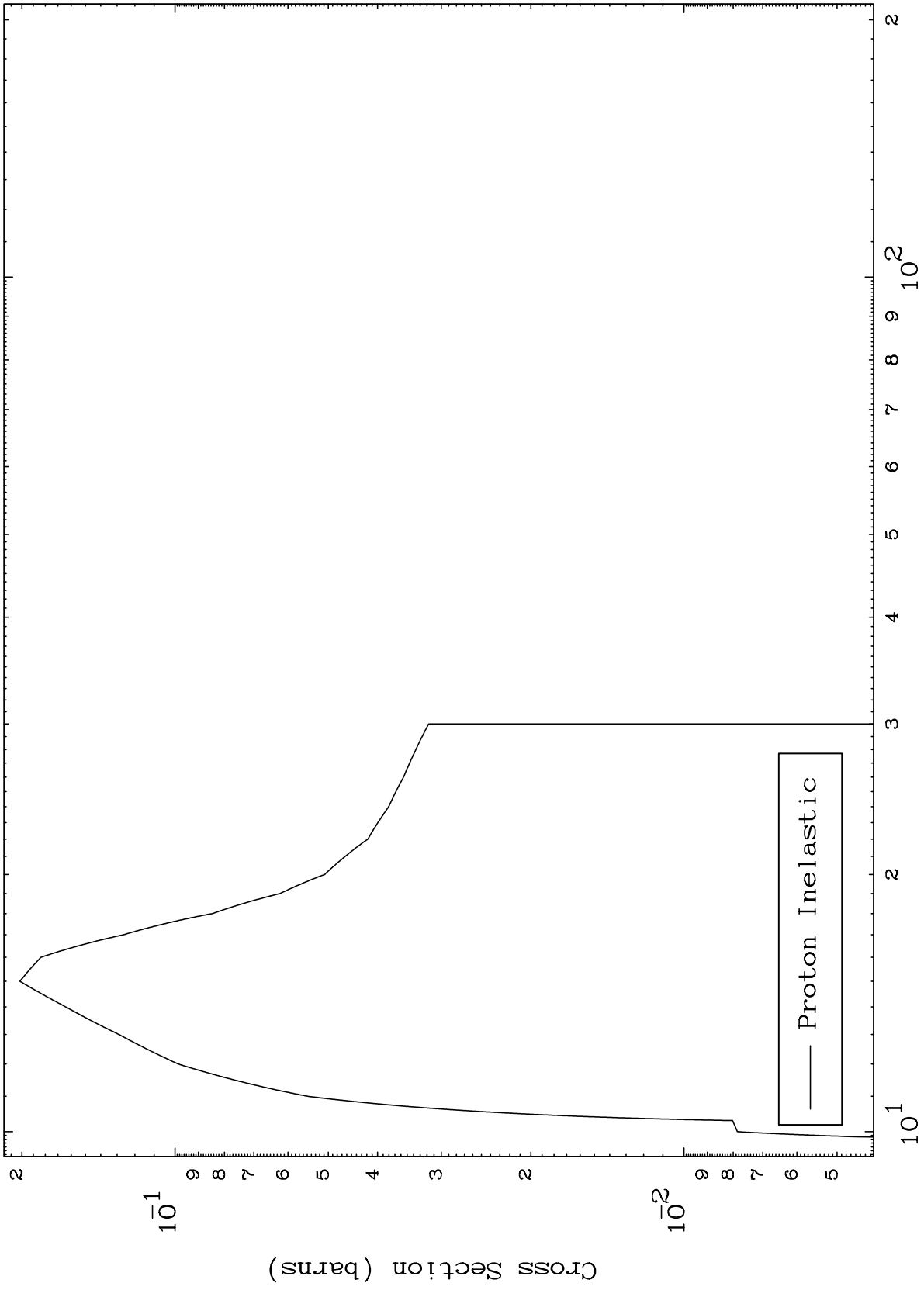
60-Nd-134



MAT 6001

(p,n') Level
0 Kelvin Cross Sections

60-Nd-134



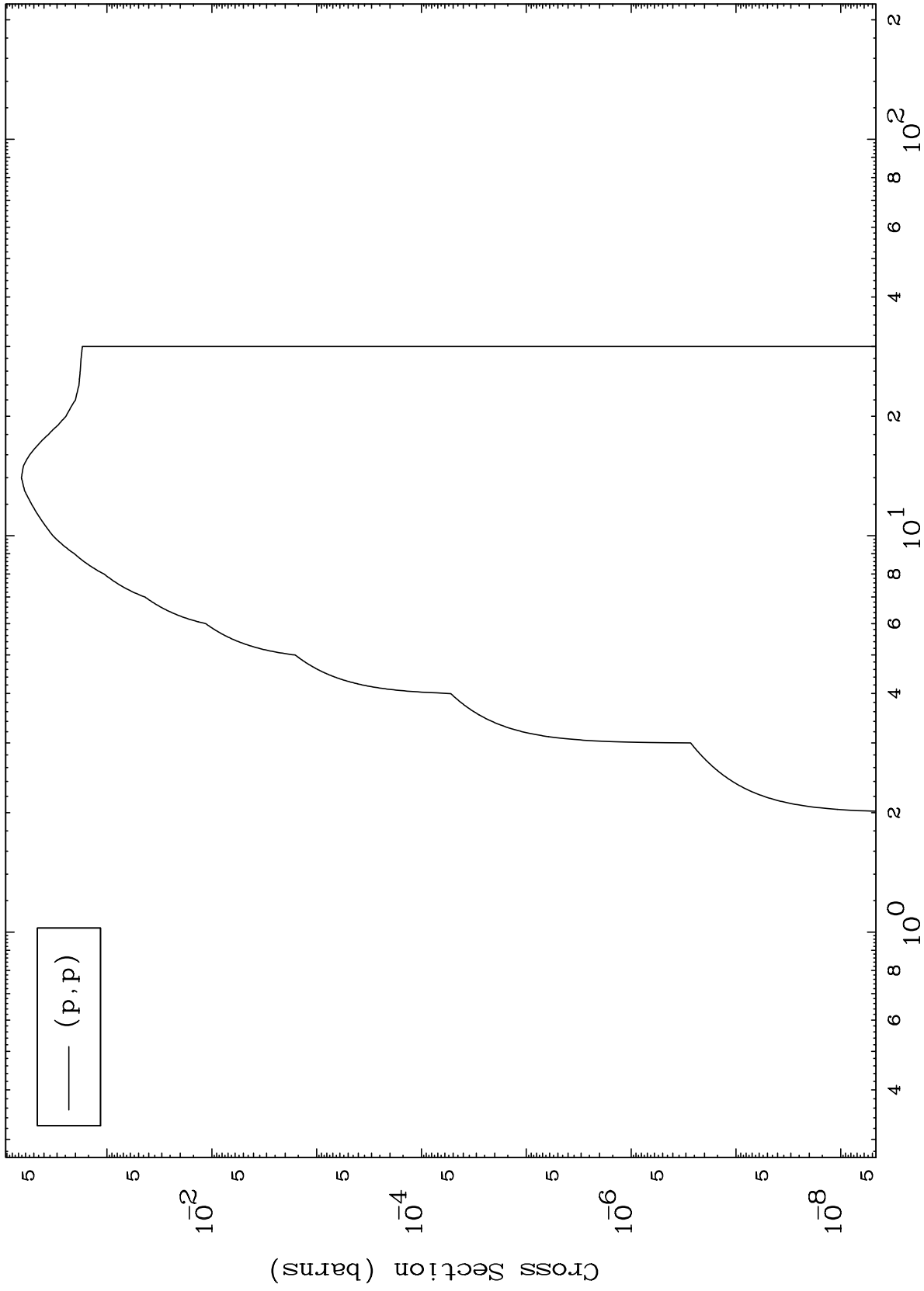
60-Nd-134

Incident Energy (MeV)

MAT 6001

(p,p) Levels
0 Kelvin Cross Sections

60-Nd-134



6

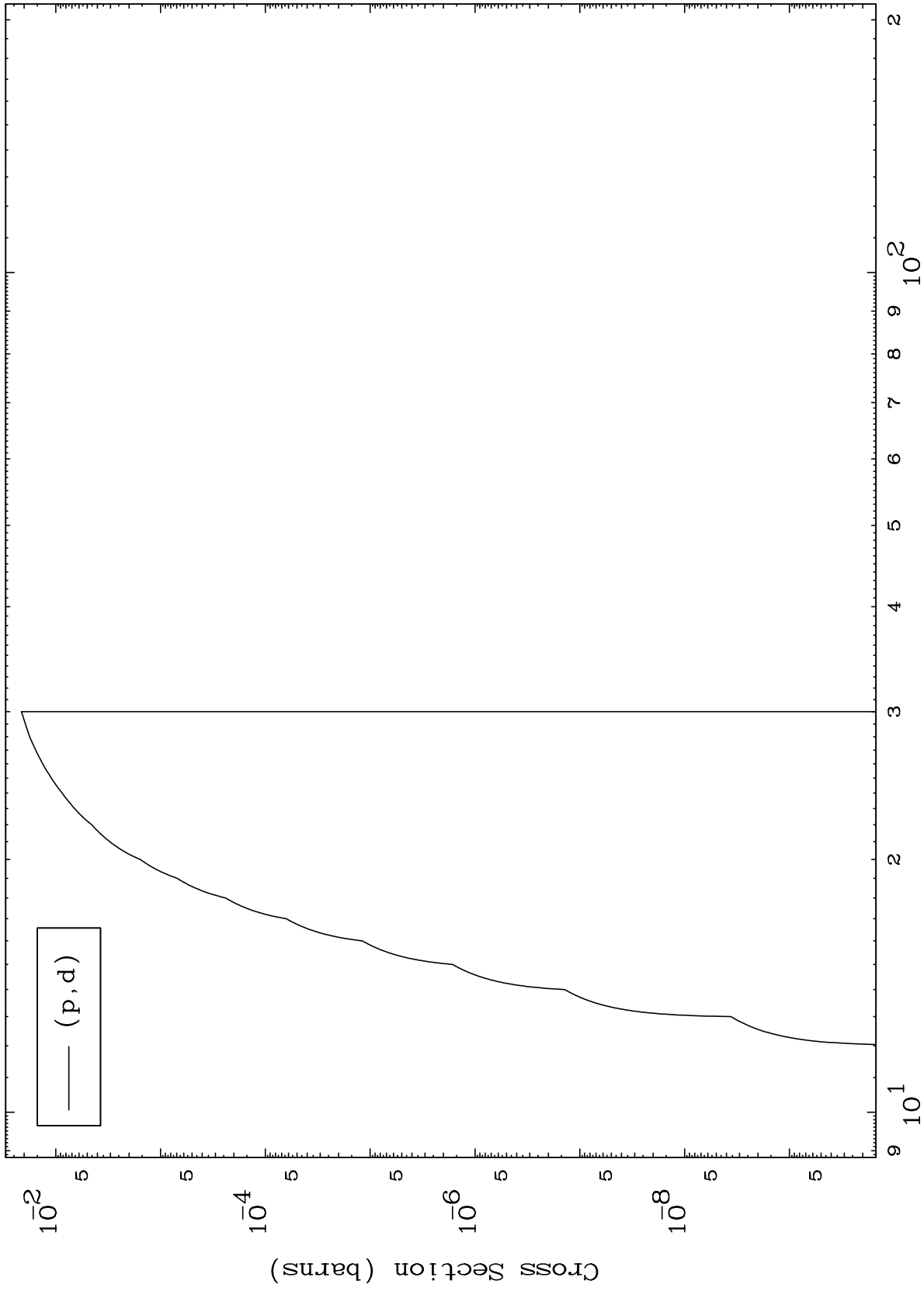
Incident Energy (MeV)

60-Nd-134

MAT 6001

(p,d) Levels
0 Kelvin Cross Sections

60-Nd-134



7

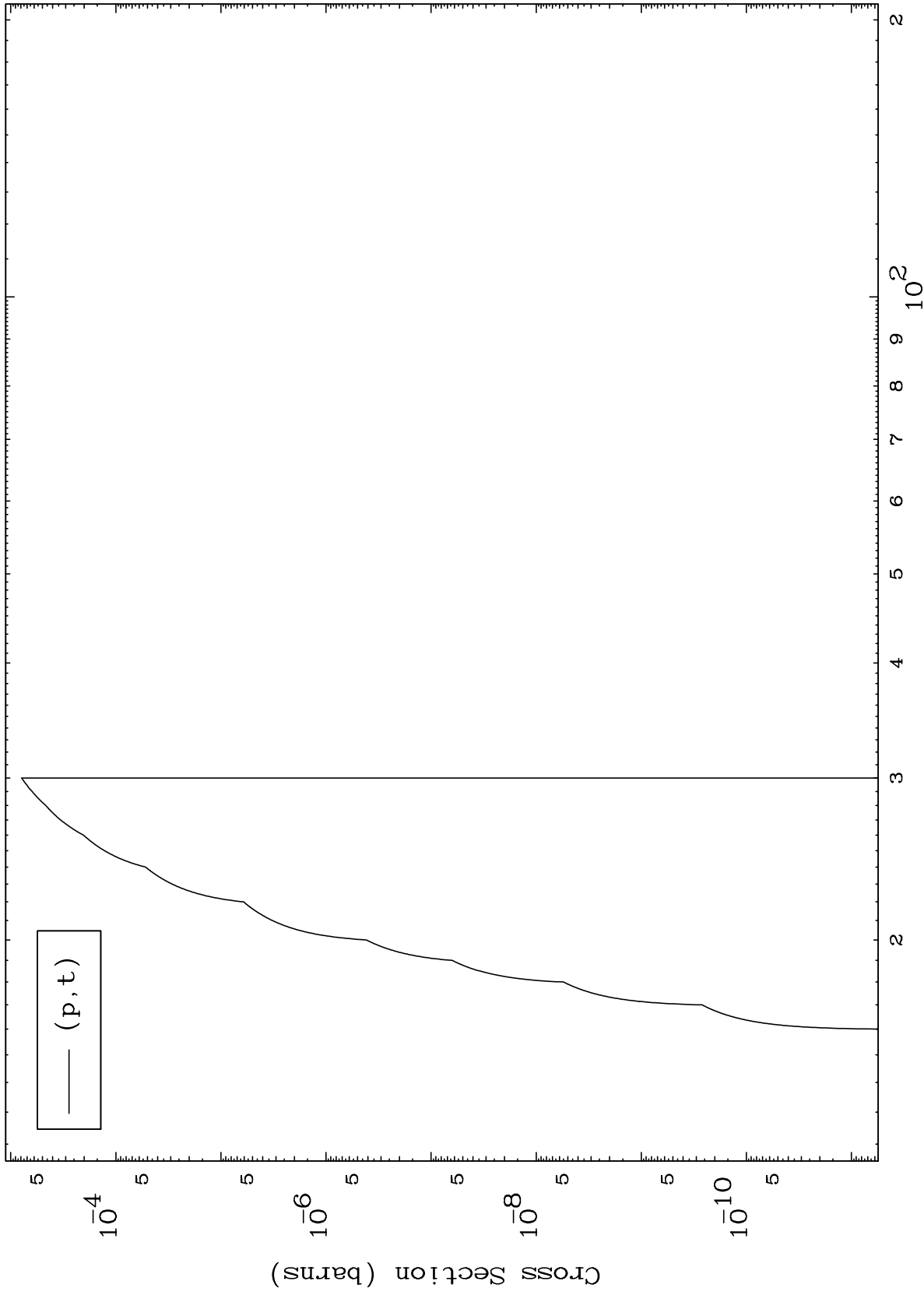
Incident Energy (MeV)

60-Nd-134

MAT 6001

(p,t) Levels
0 Kelvin Cross Sections

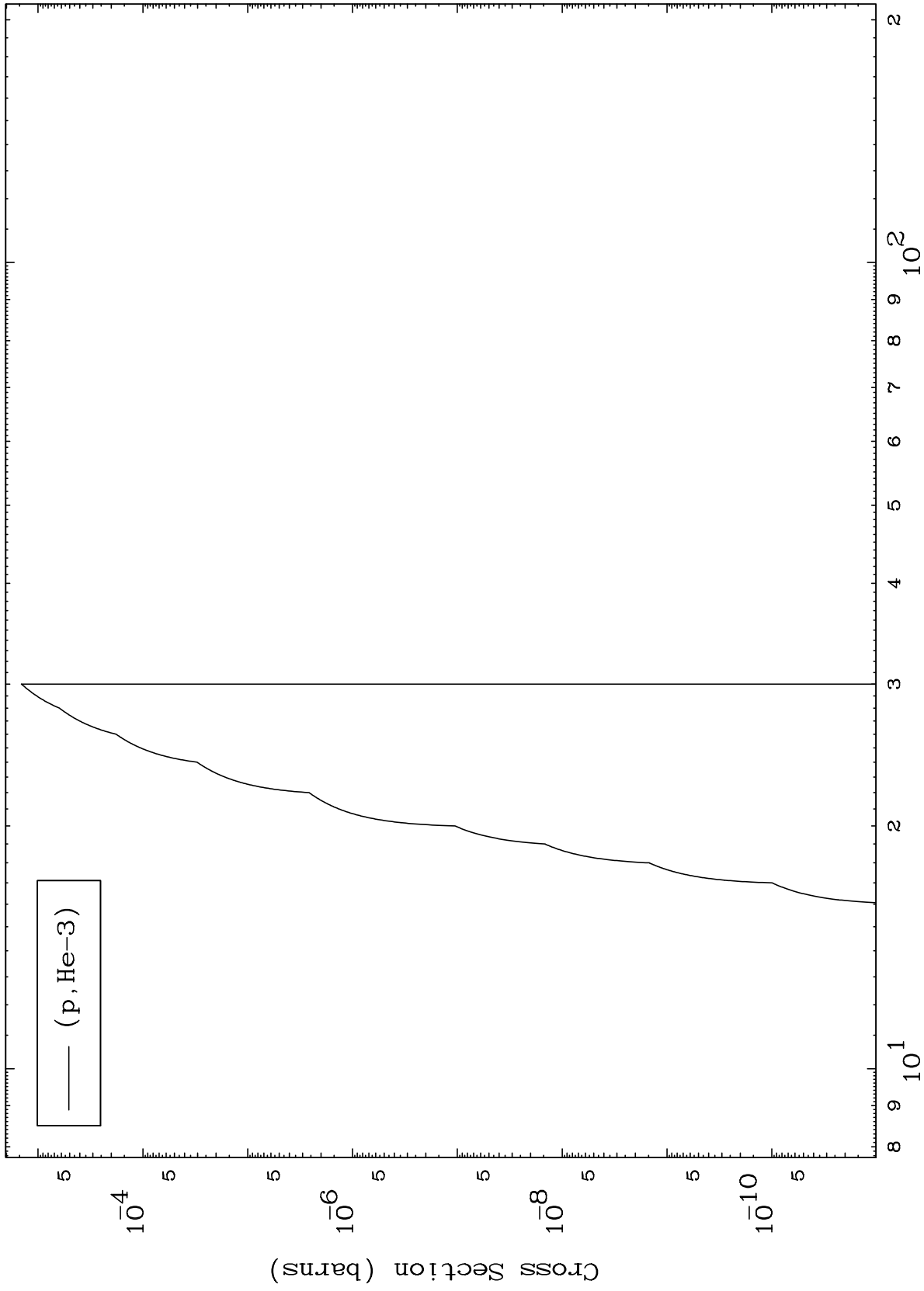
60-Nd-134



MAT 6001

(p,He3) Levels
0 Kelvin Cross Sections

60-Nd-134



9

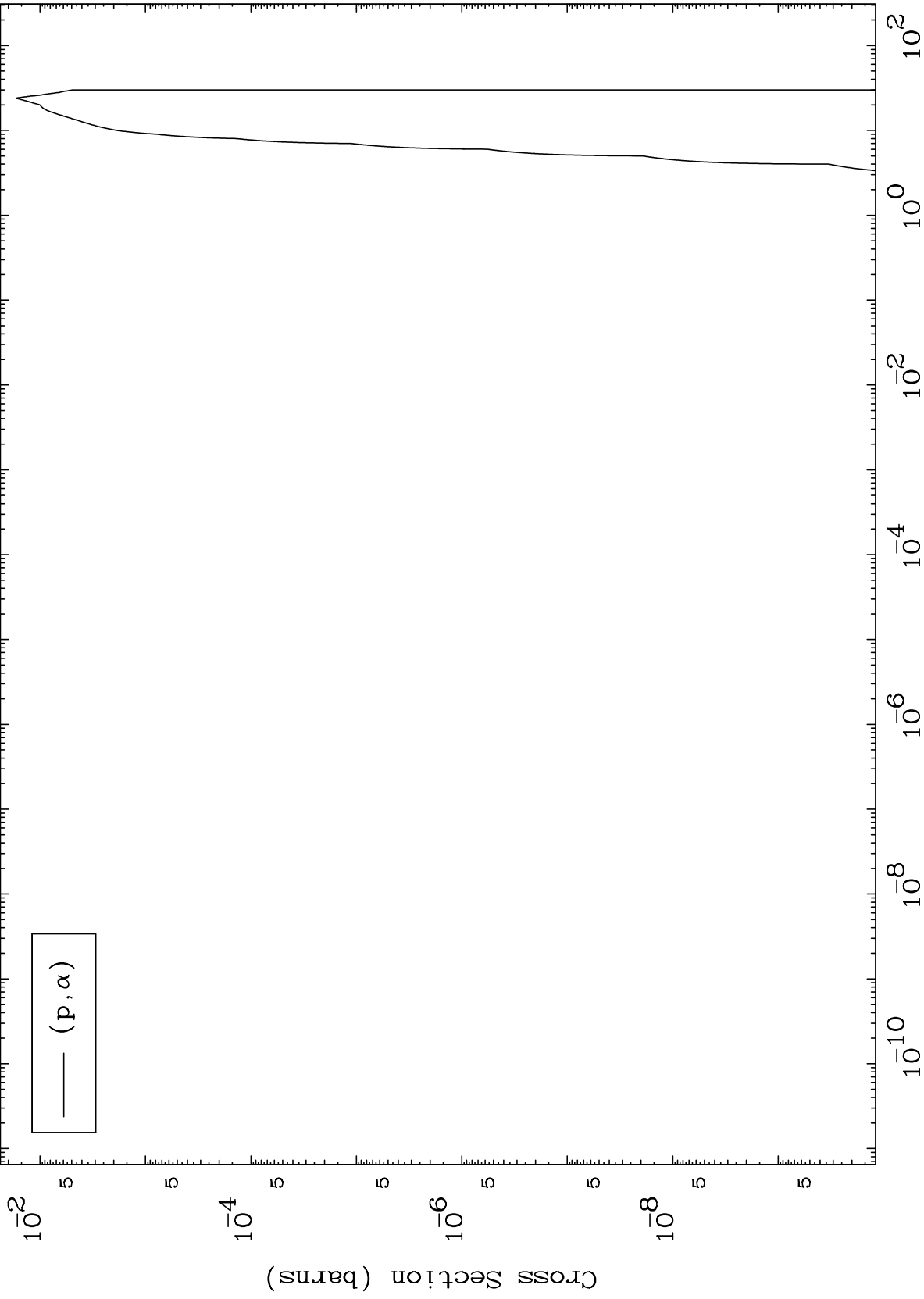
Incident Energy (MeV)

60-Nd-134

MAT 6001

(p,α) Levels
0 Kelvin Cross Sections

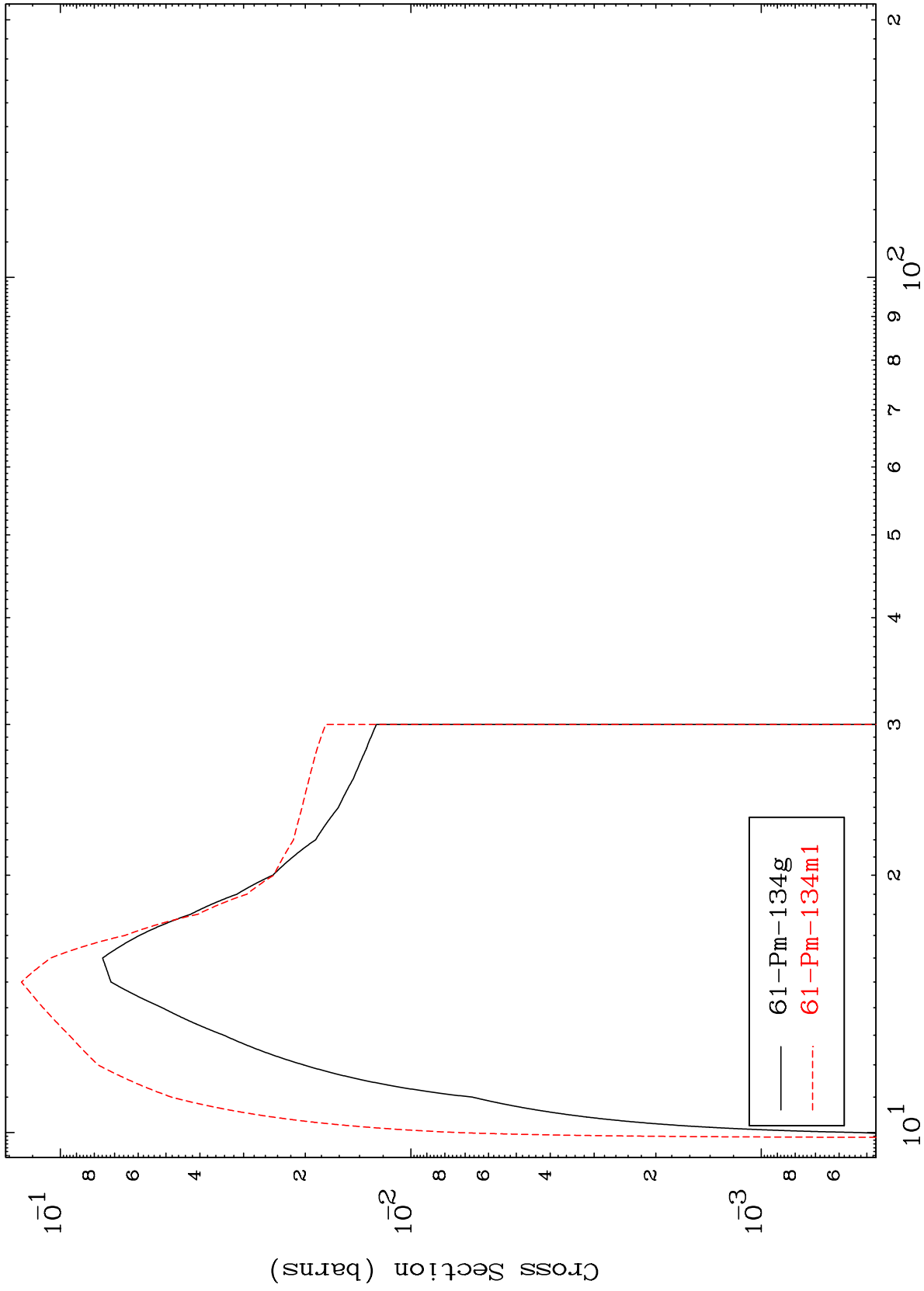
60-Nd-134



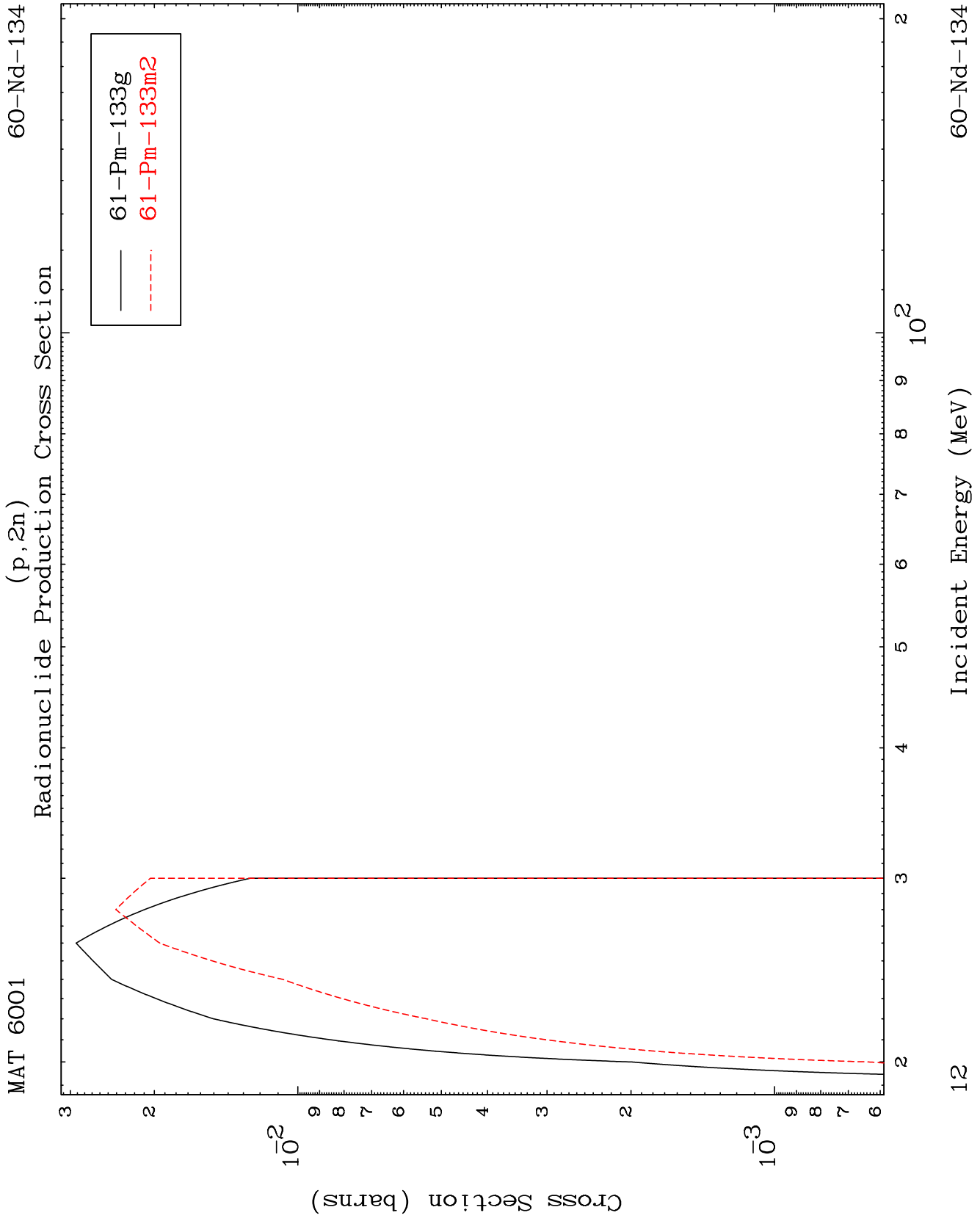
MAT 6001

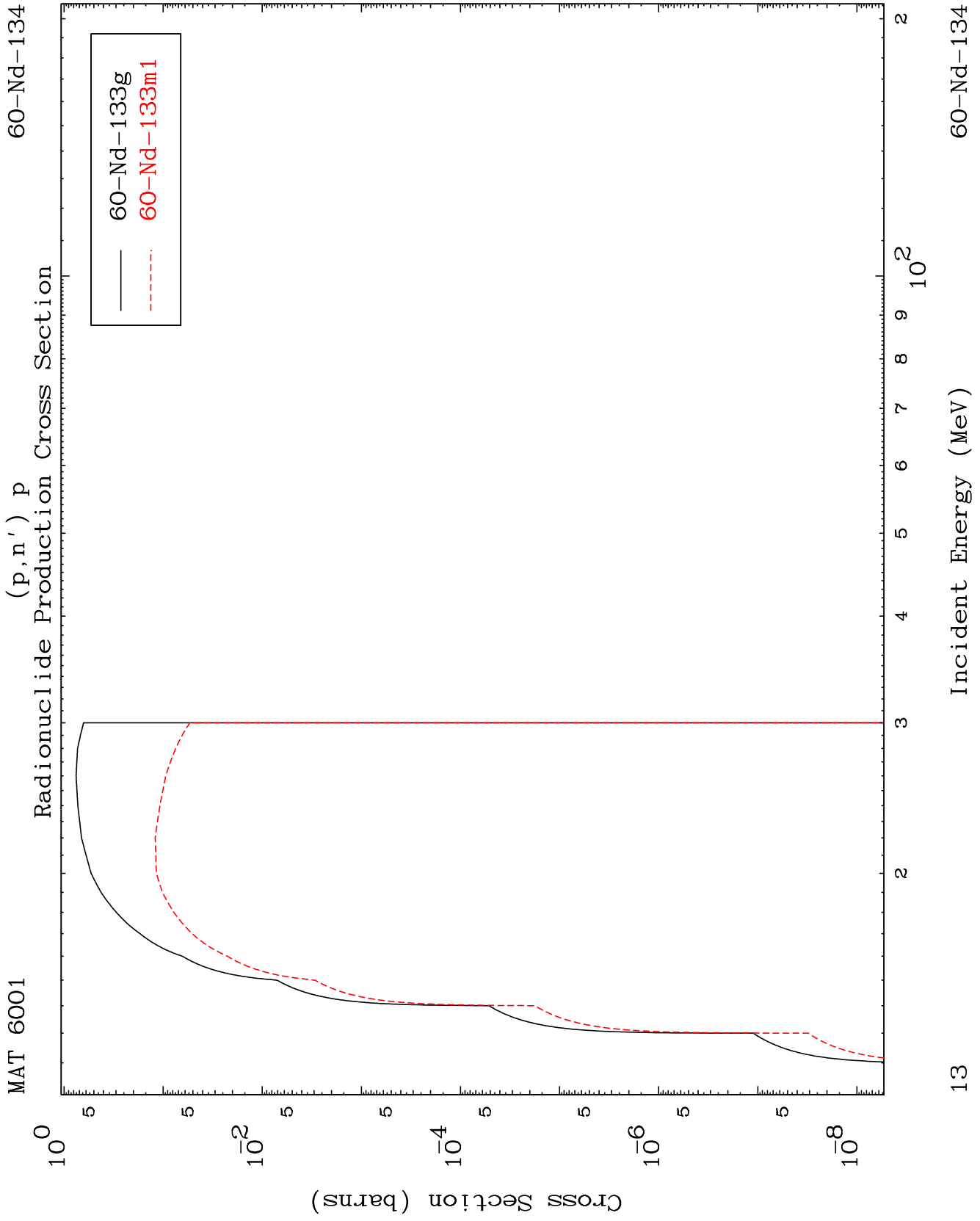
Proton Inelastic
Radionuclide Production Cross Section

60-Nd-134



11

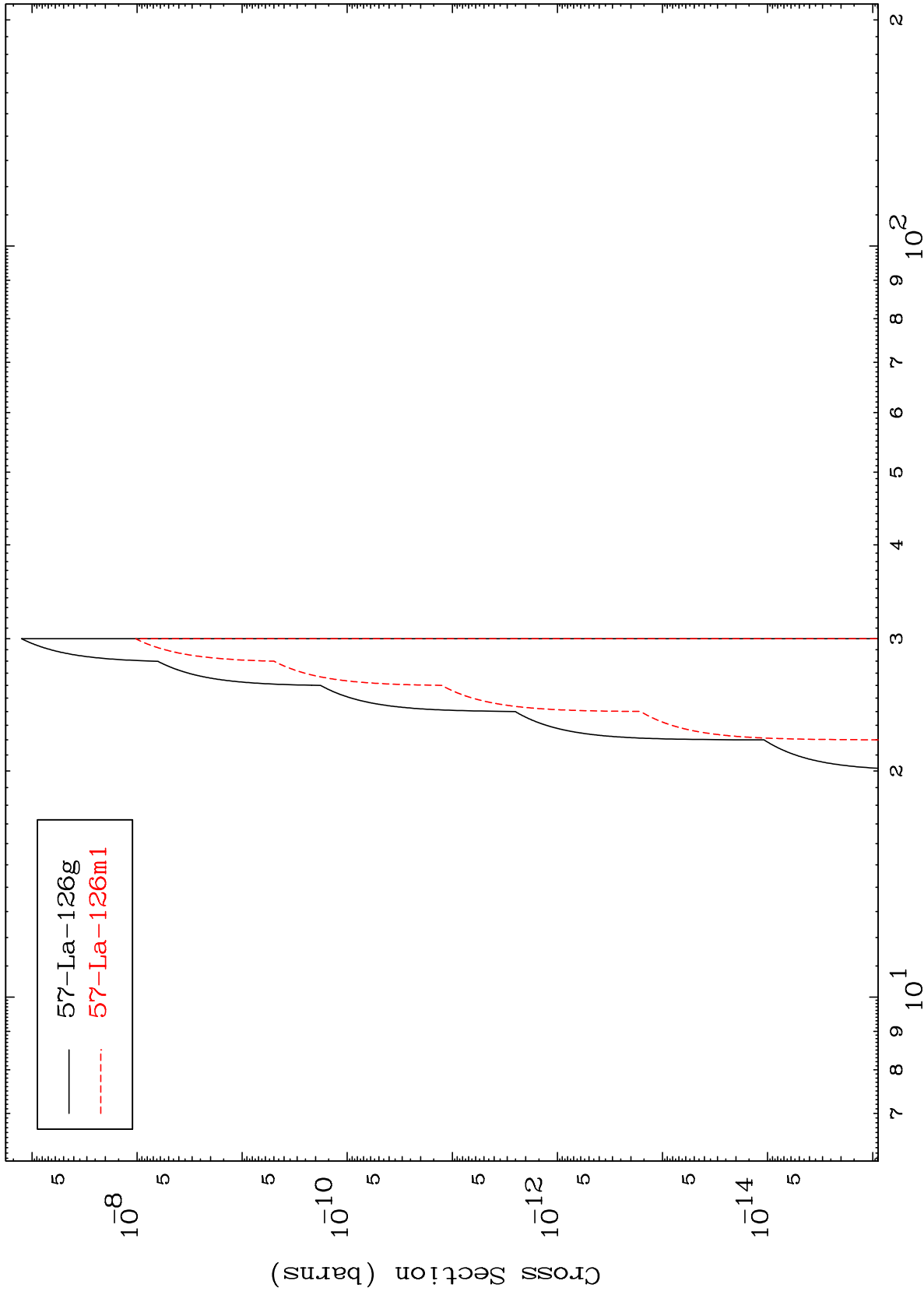




MAT 6001

60-Nd-134

(p,n') 2 α
Radionuclide Production Cross Section



14

Incident Energy (MeV)

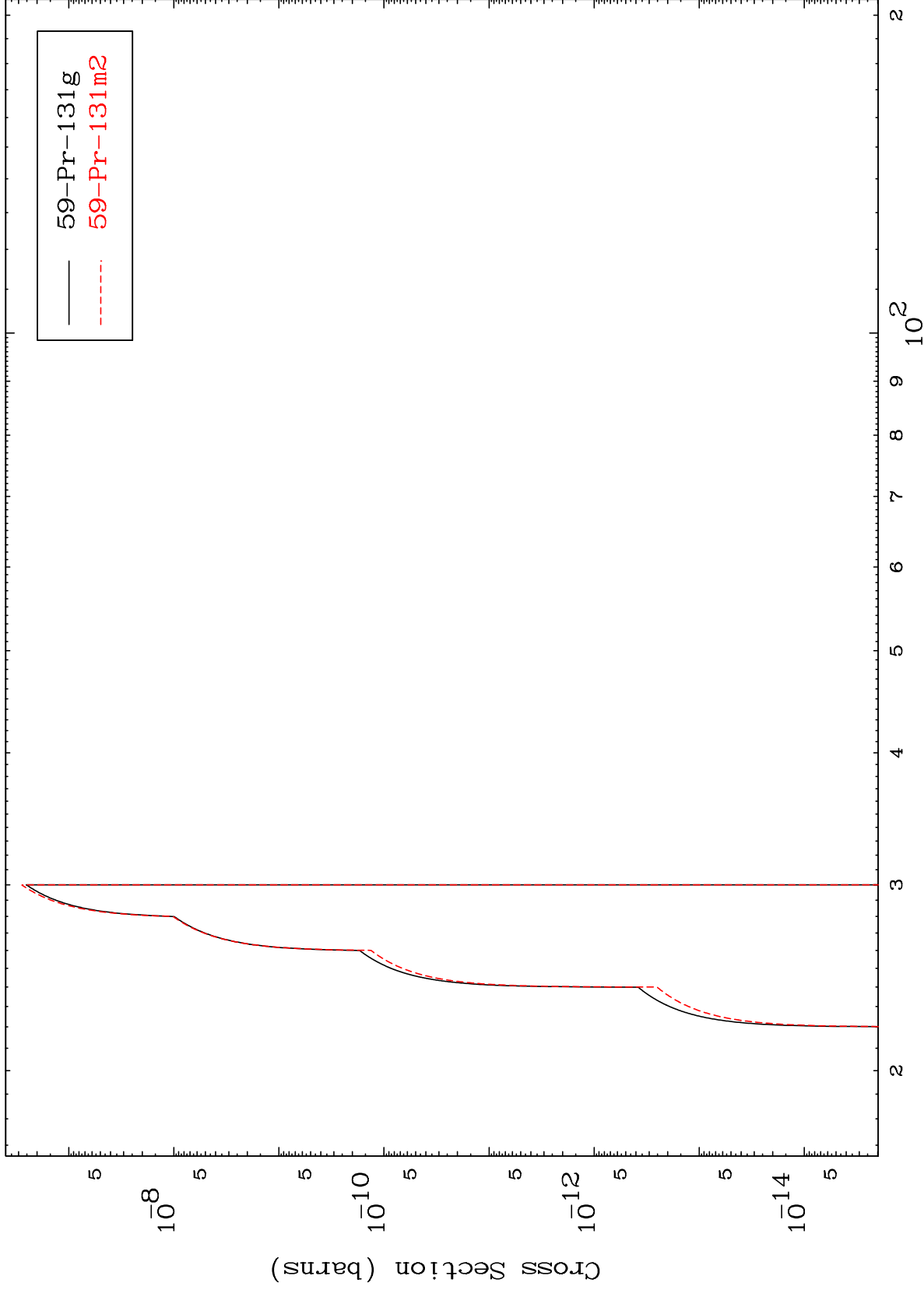
60-Nd-134

MAT 6001

(p,n') He-3

60-Nd-134

Radionuclide Production Cross Section



15

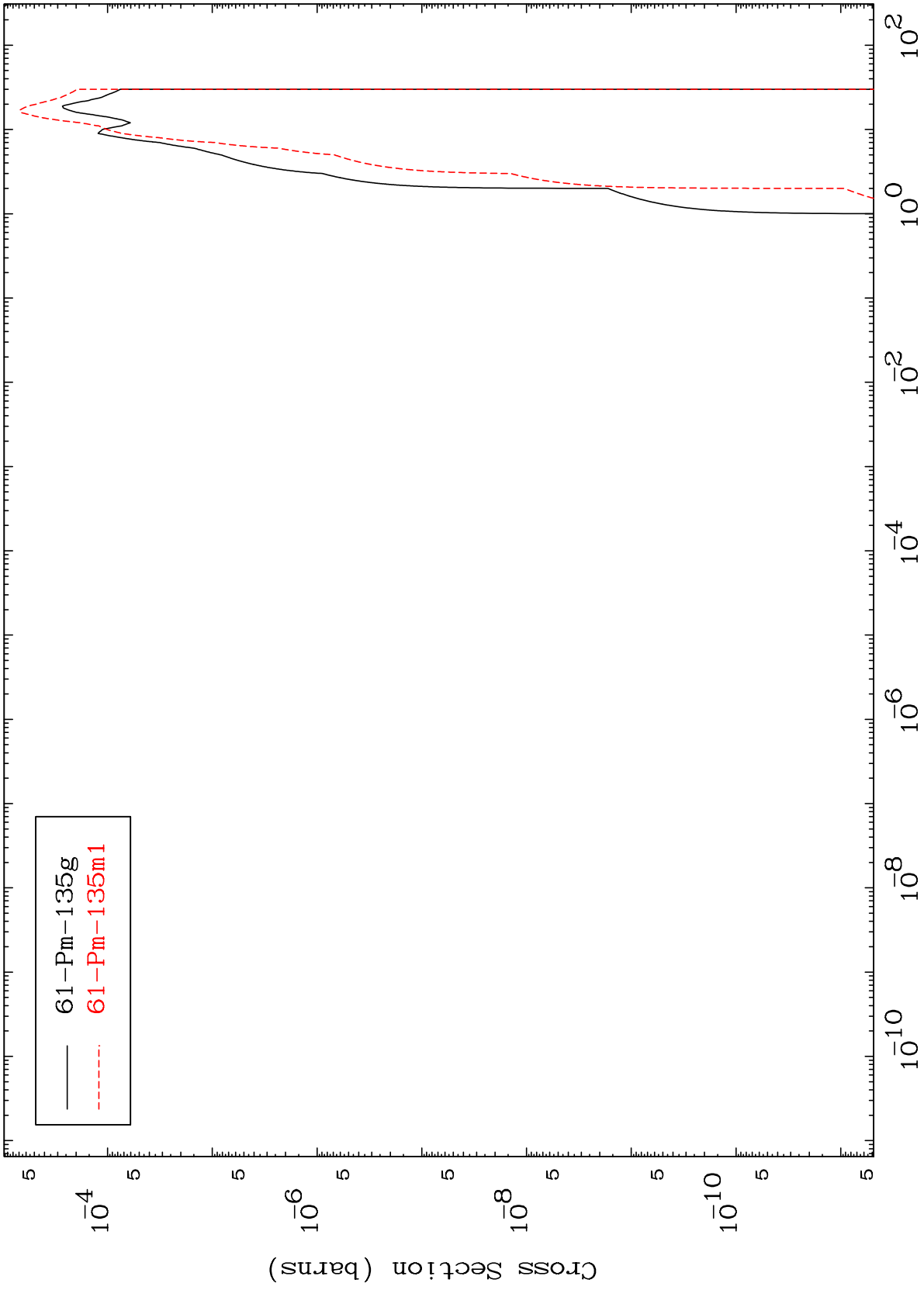
Incident Energy (MeV)

60-Nd-134

MAT 6001

Radionuclide Production Cross Section
(p,γ)

60-Nd-134



16

Incident Energy (MeV)

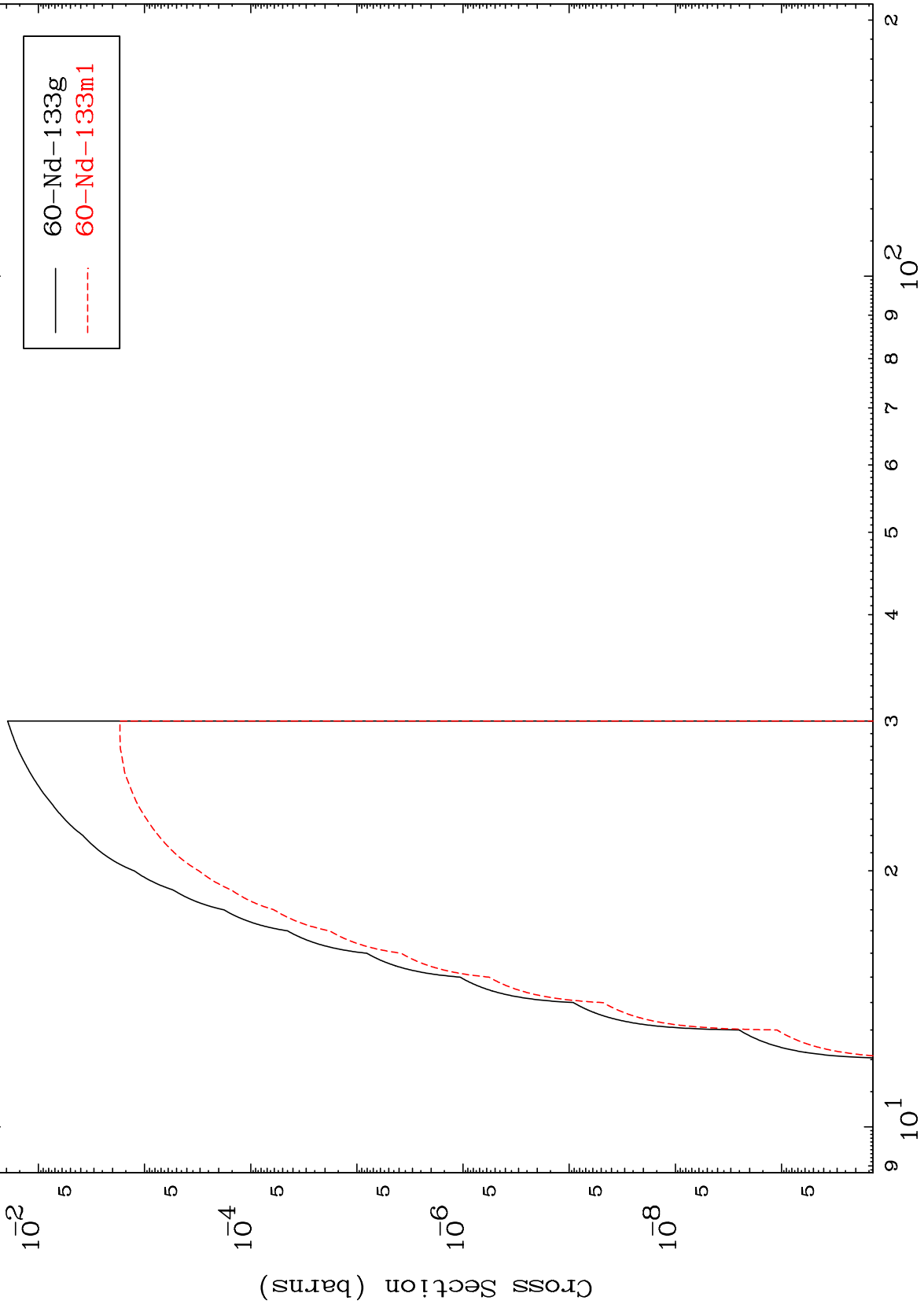
60-Nd-134

MAT 6001

(p,d)

⁶⁰Nd-134

Radionuclide Production Cross Section

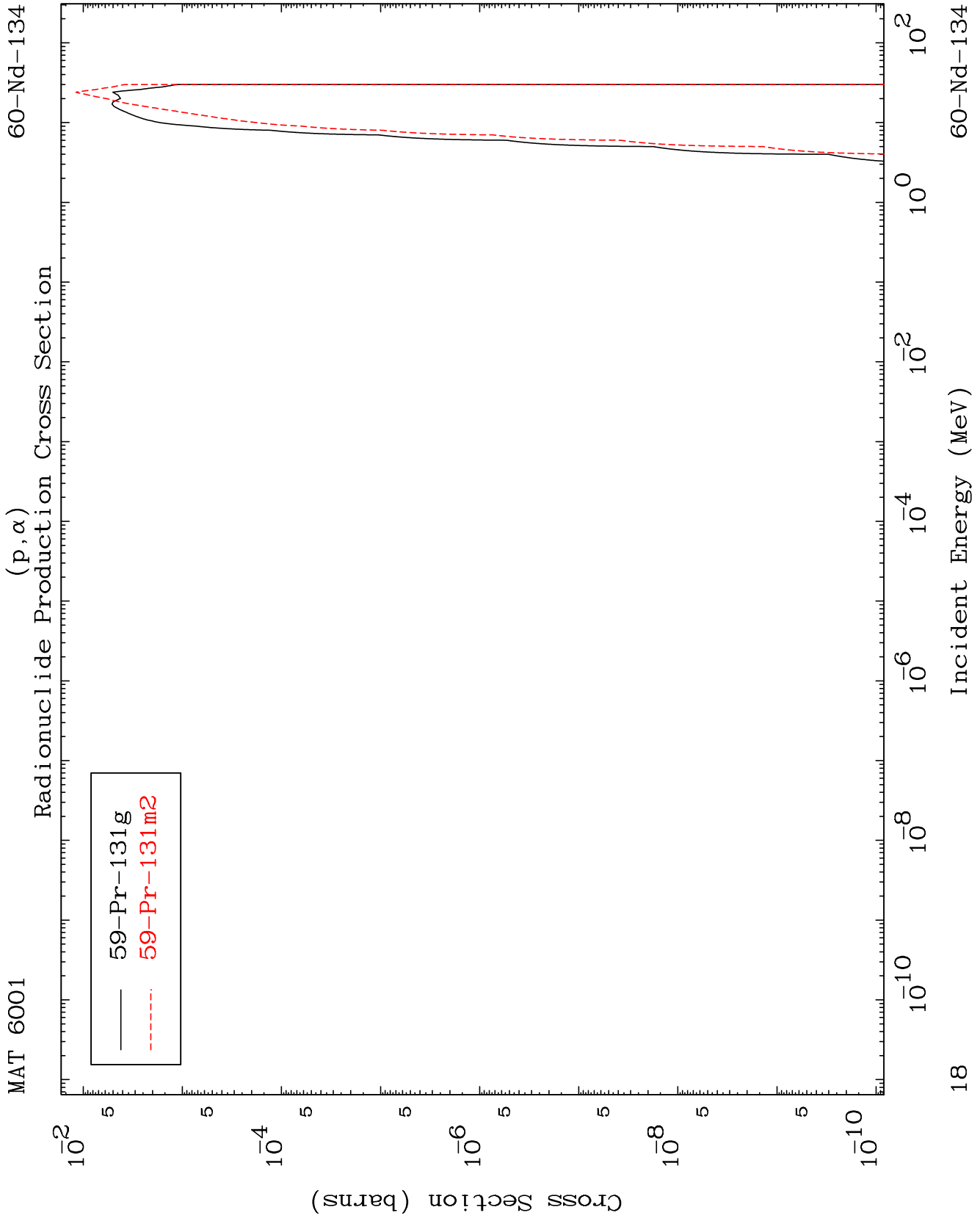


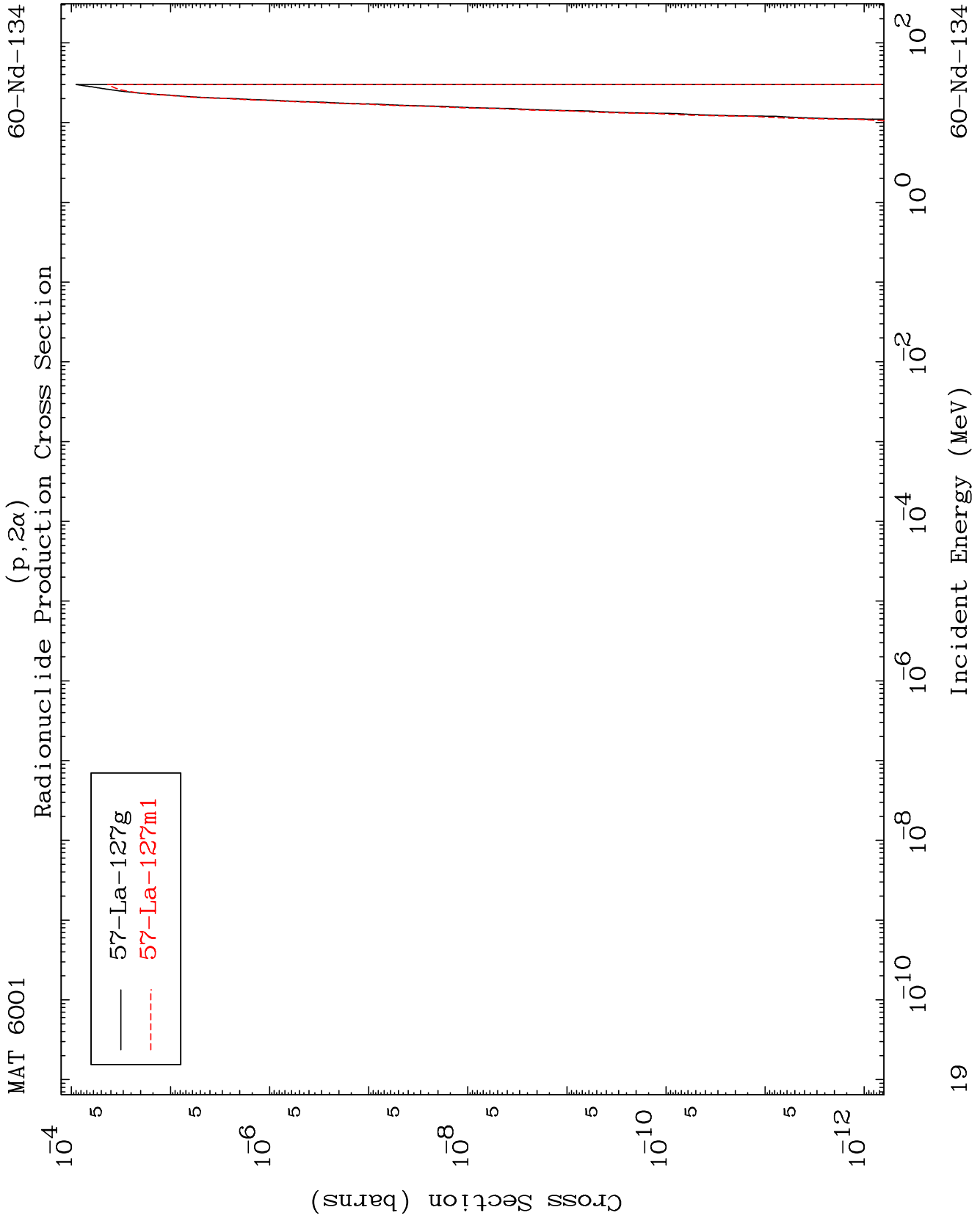
— 60-Nd-133g
- - - 60-Nd-133m1

17

Incident Energy (MeV)

⁶⁰Nd-134

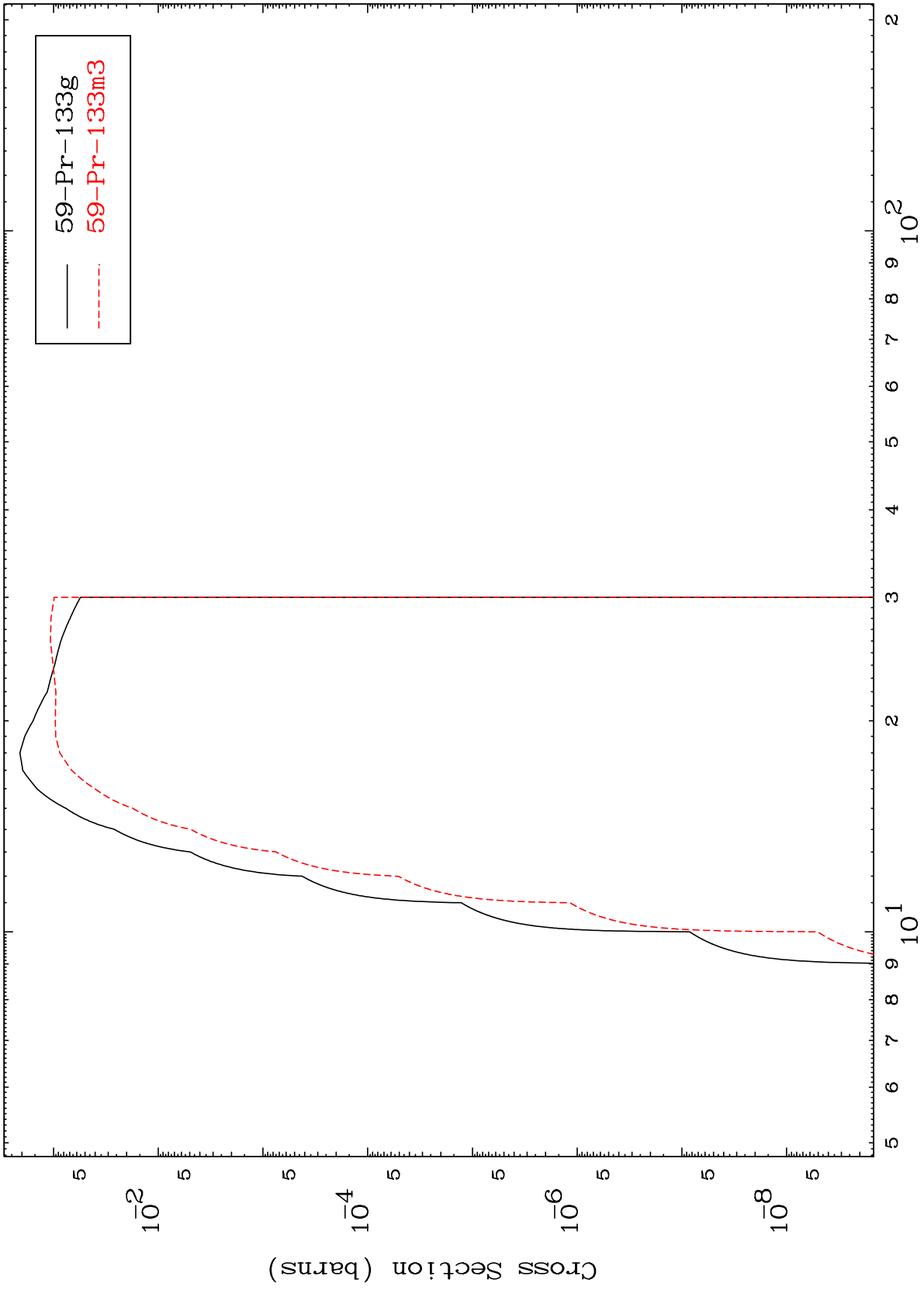




MAT 6001

60-Nd-134

(p,2p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

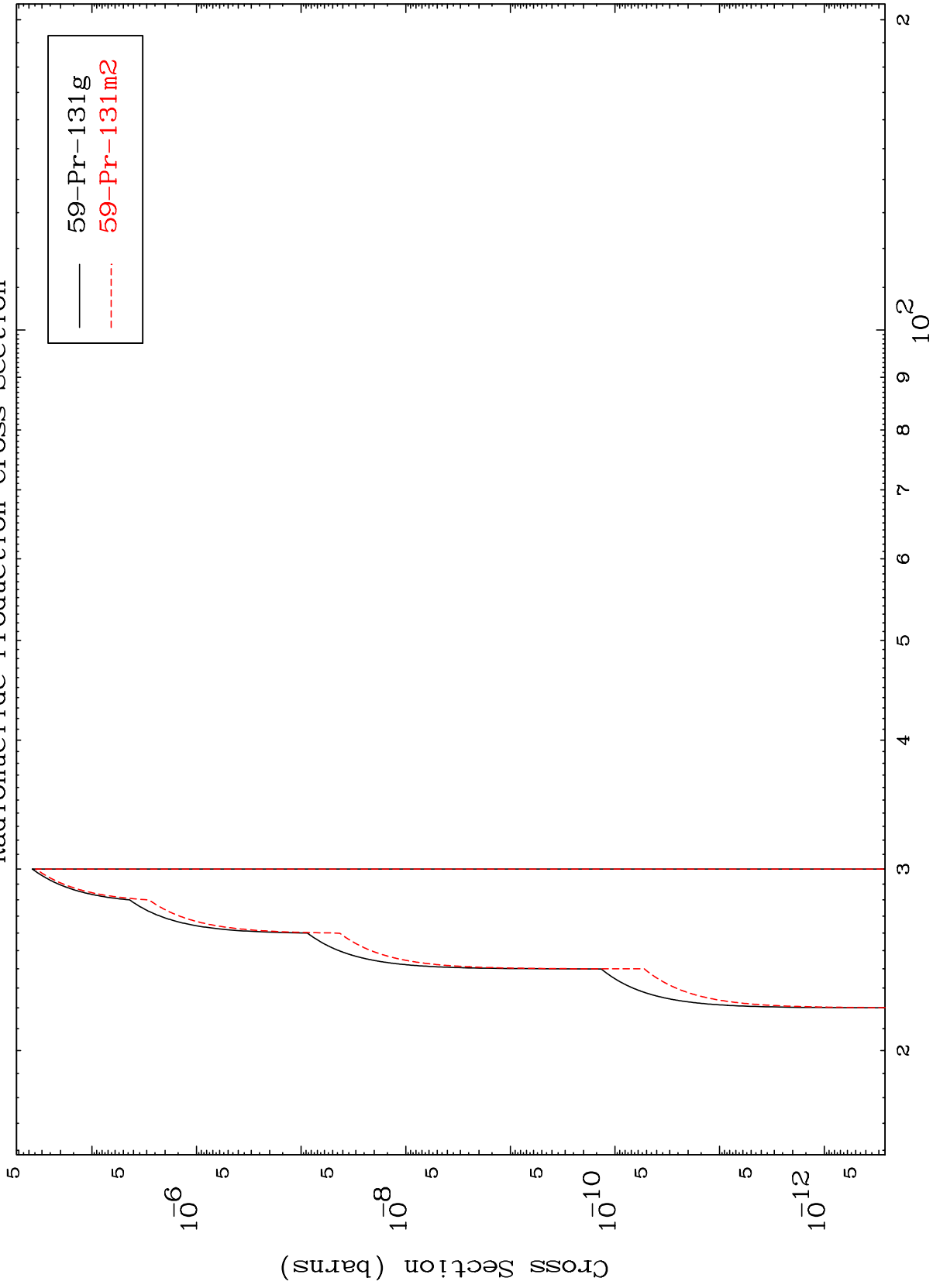
60-Nd-134

MAT 6001

(p,p) t

60-Nd-134

Radionuclide Production Cross Section



21

Incident Energy (MeV)

60-Nd-134