

Program EVALPLOT
(Version 2017-1)

by

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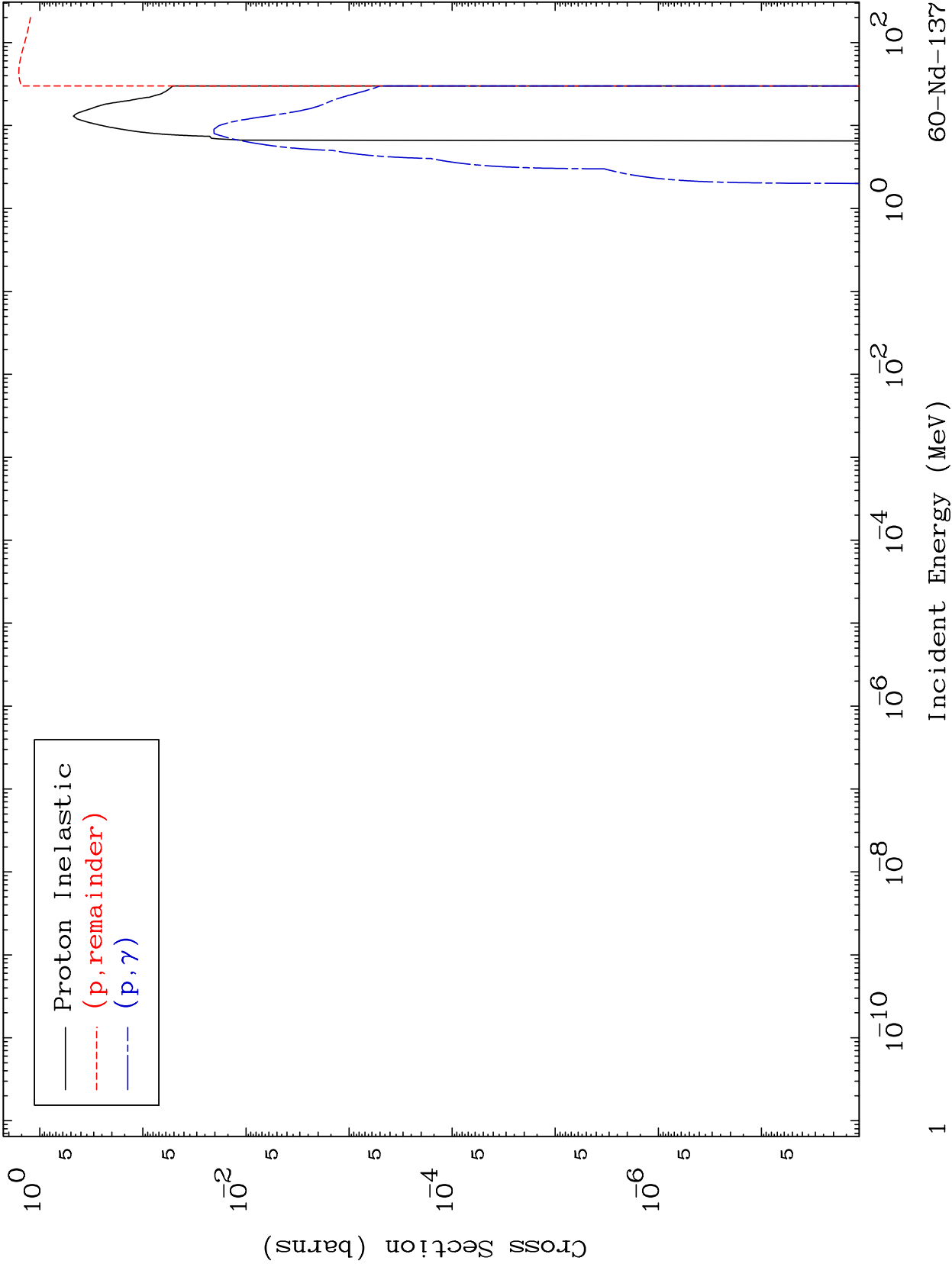
Web:redcullen1.net/HOMEPAGE.NEW

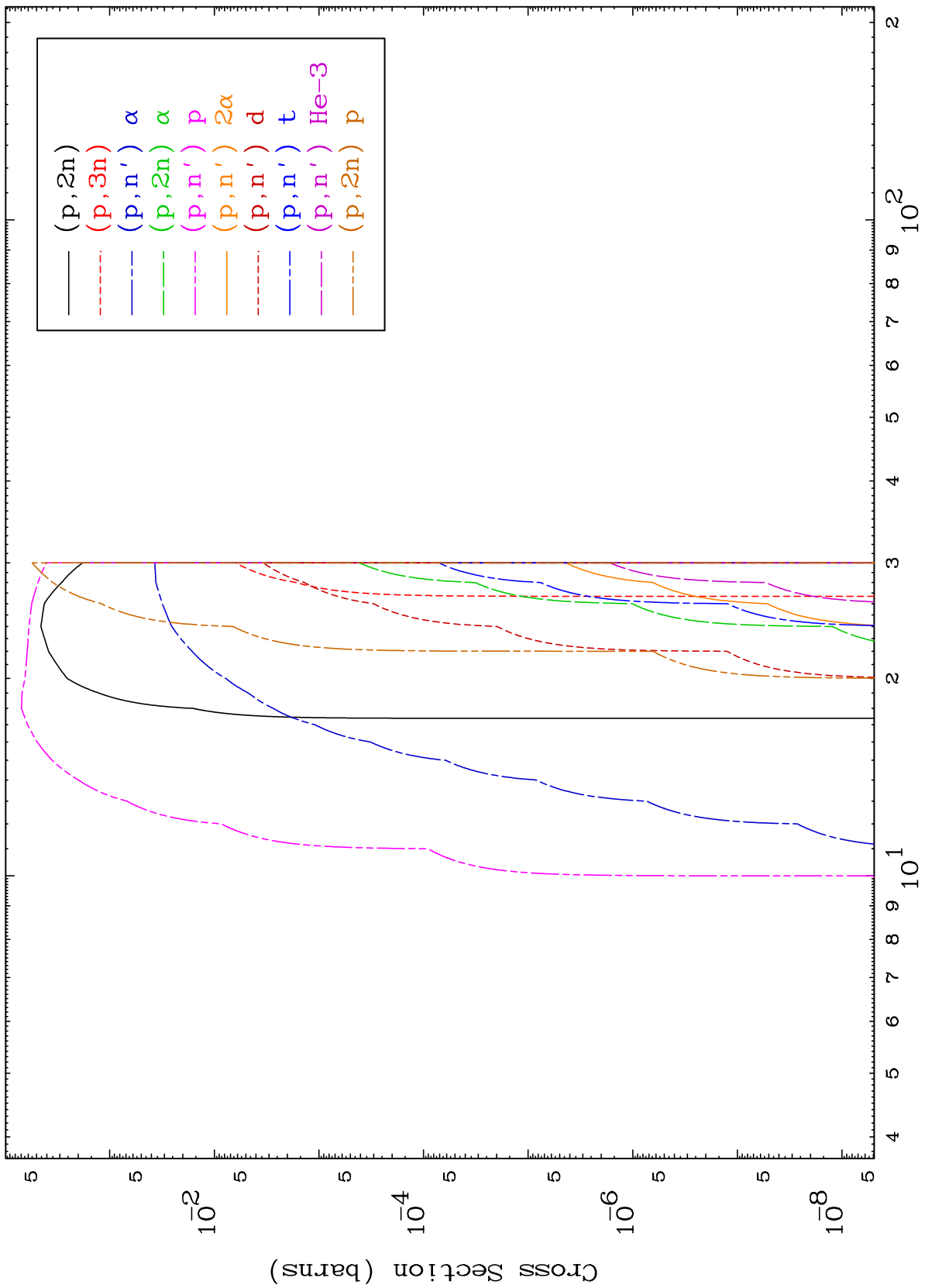
Press Mouse Button to Start

MAT 6010

Proton Major
0 Kelvin Cross Sections

60-Nd-137

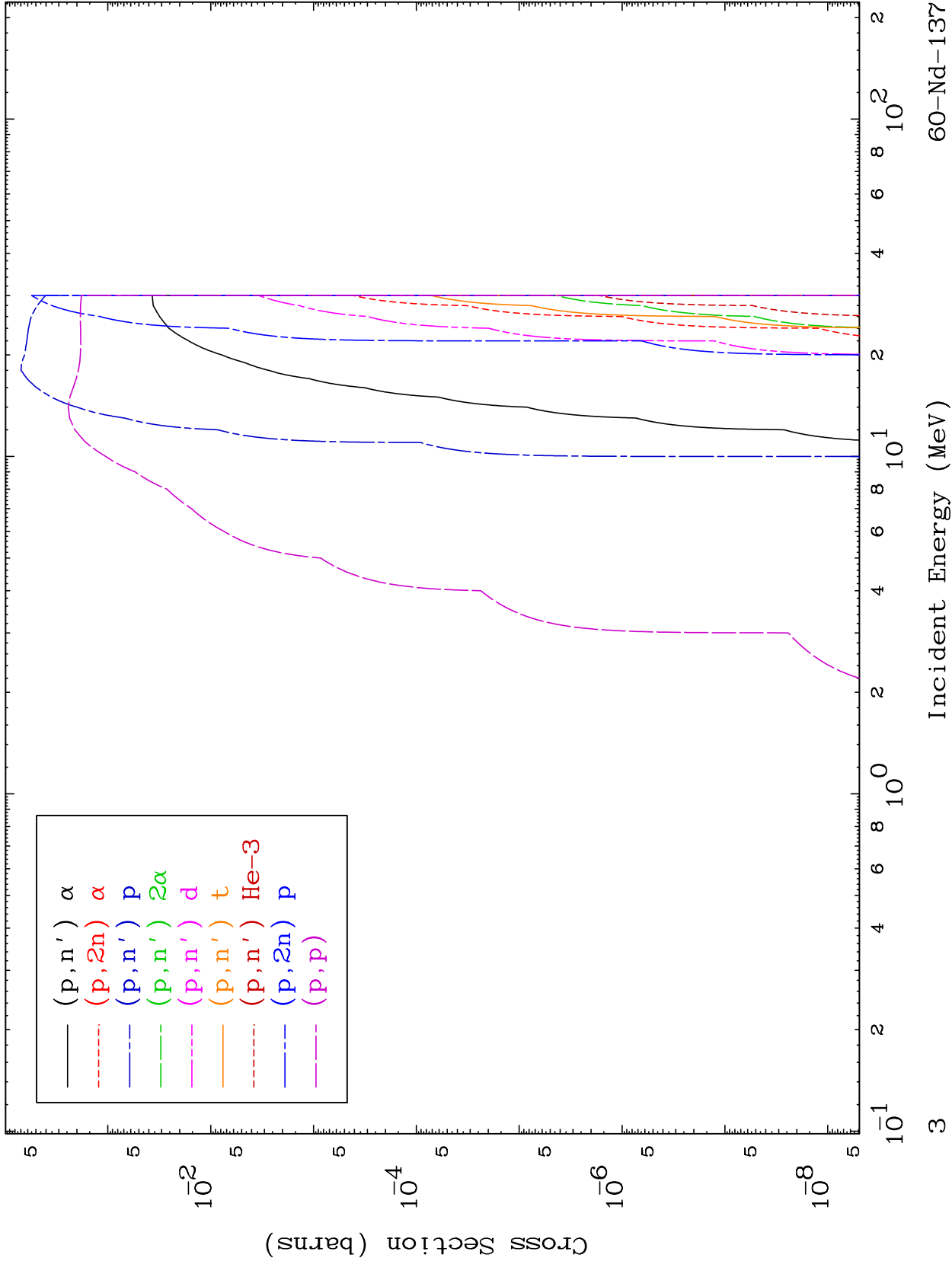




MAT 6010

Proton Charged Particle
0 Kelvin Cross Sections

60-Nd-137



60-Nd-137

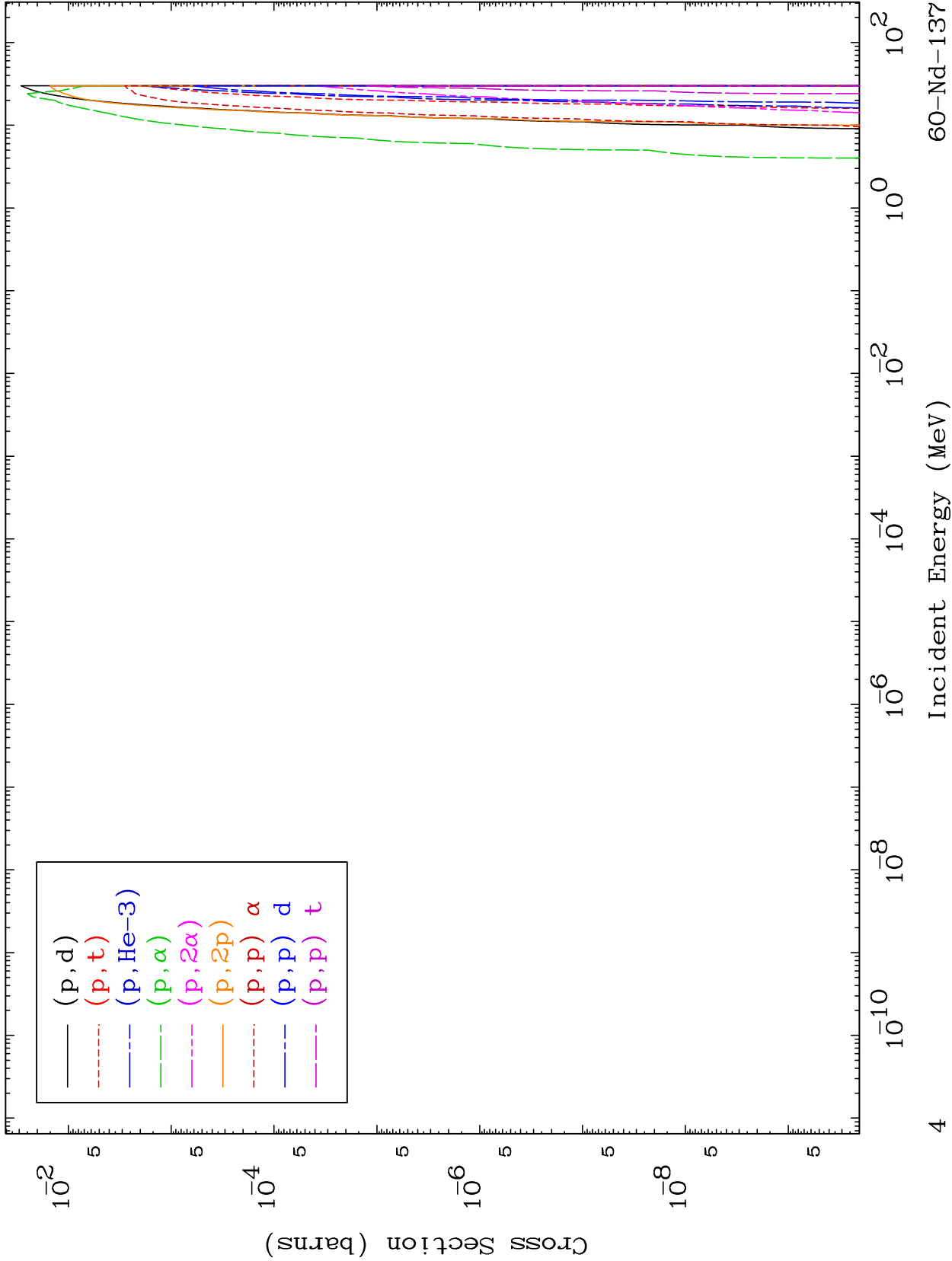
Incident Energy (MeV)

3

MAT 6010

Proton Charged Particle
0 Kelvin Cross Sections

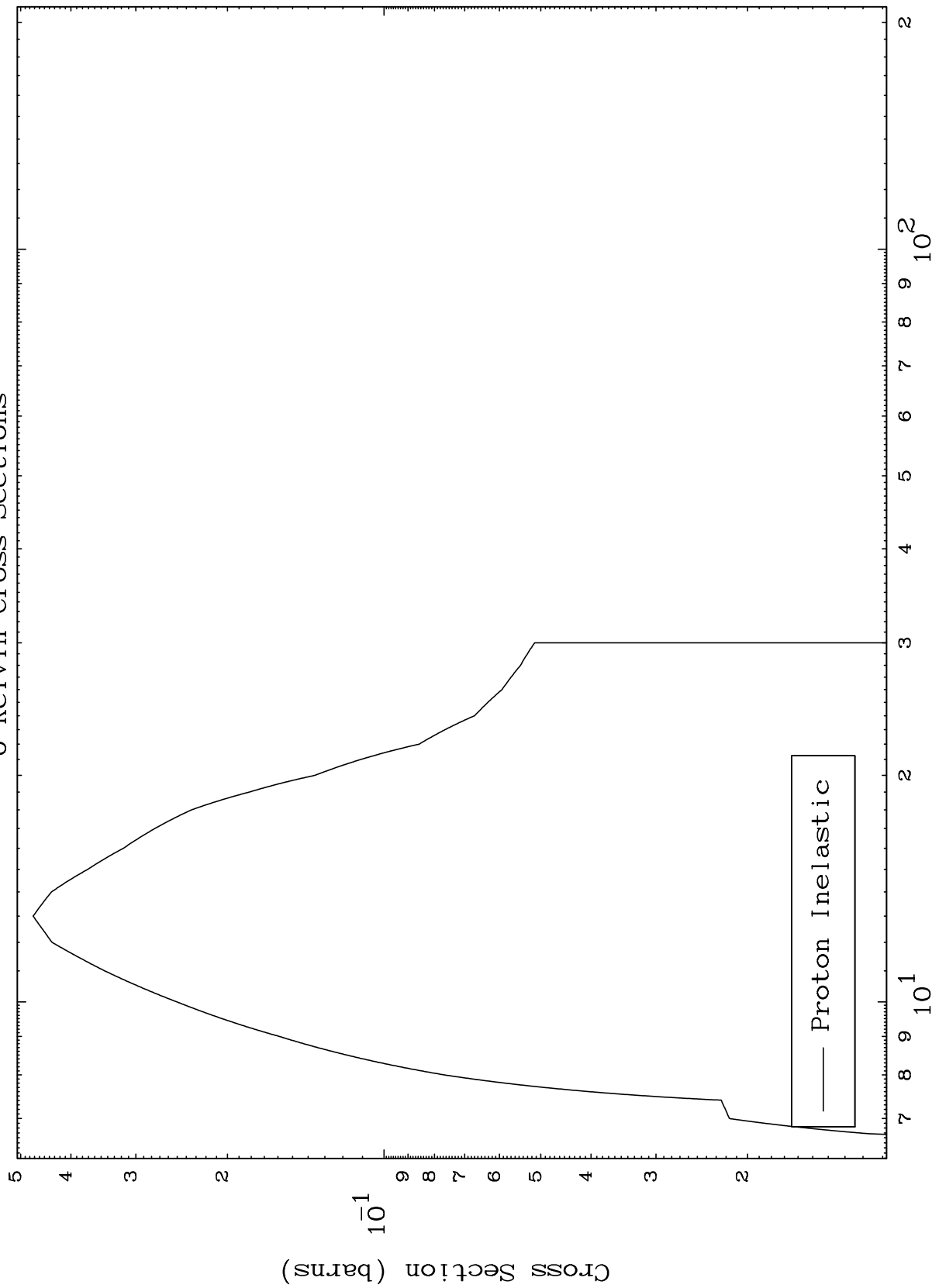
60-Nd-137



MAT 6010

60-Nd-137

(p,n') Level
0 Kelvin Cross Sections



Proton Inelastic

60-Nd-137

Incident Energy (MeV)

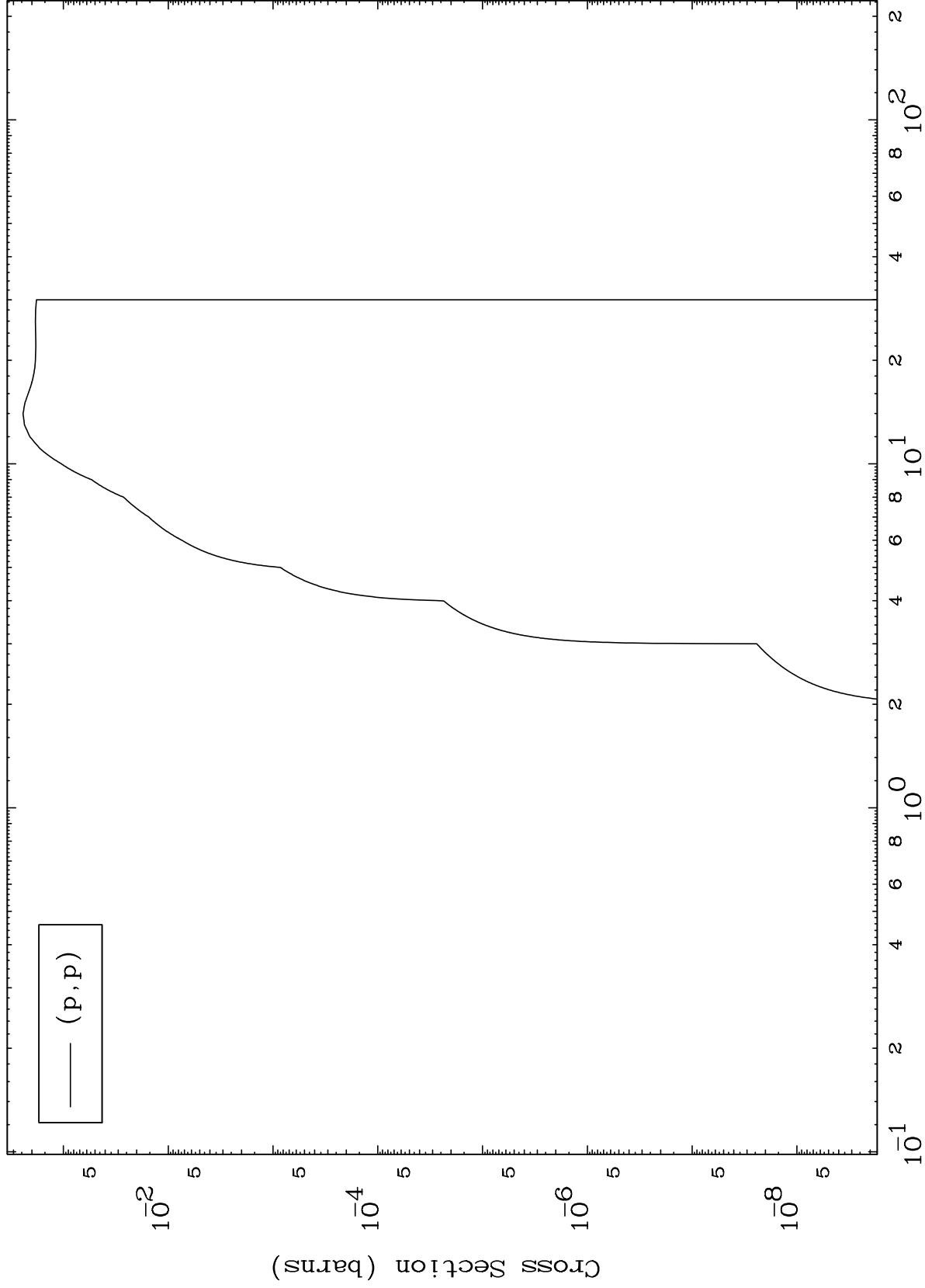
5

MAT 6010

(p,p) Levels

60-Nd-137

0 Kelvin Cross Sections



6

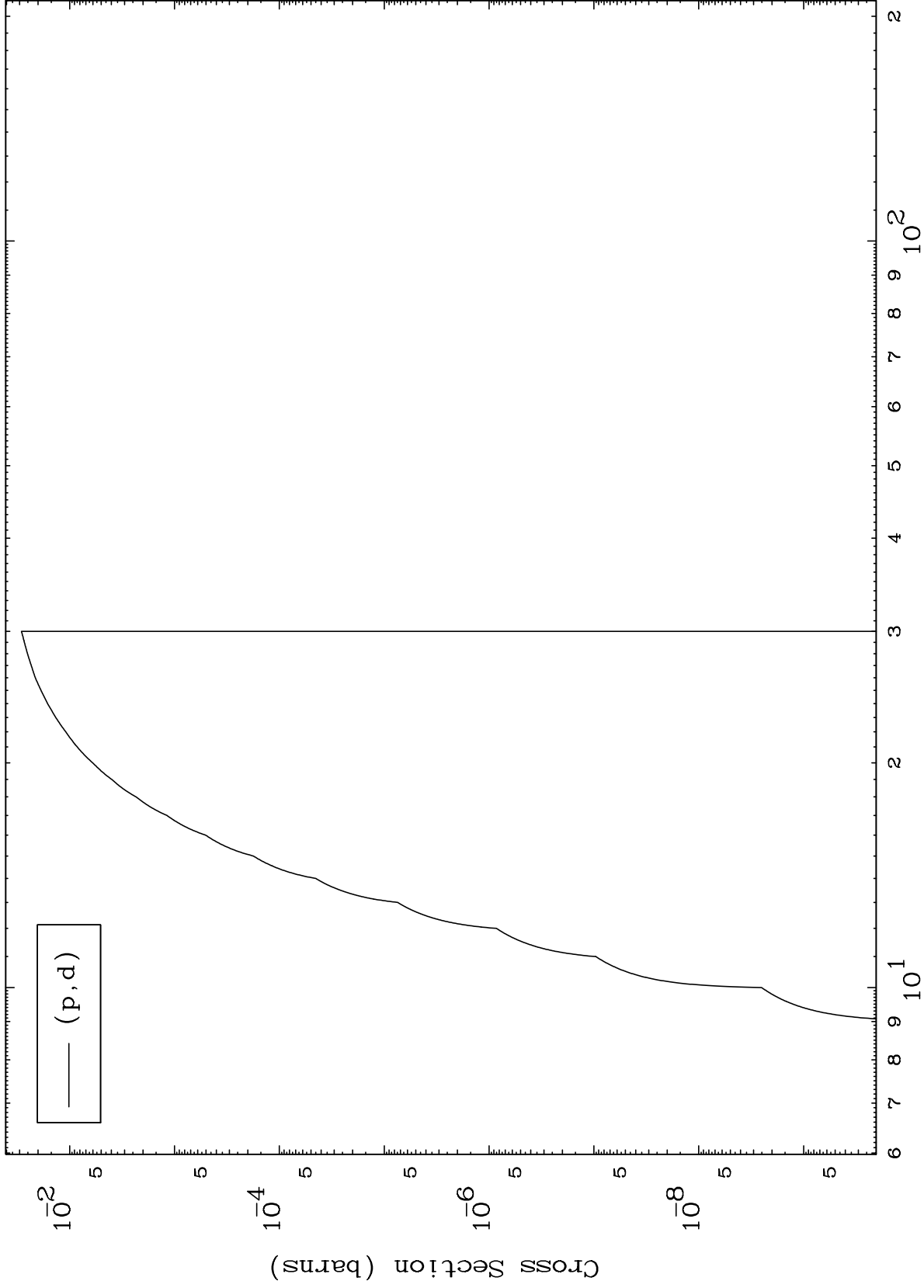
Incident Energy (MeV)

60-Nd-137

MAT 6010

(p,d) Levels
0 Kelvin Cross Sections

60-Nd-137



7

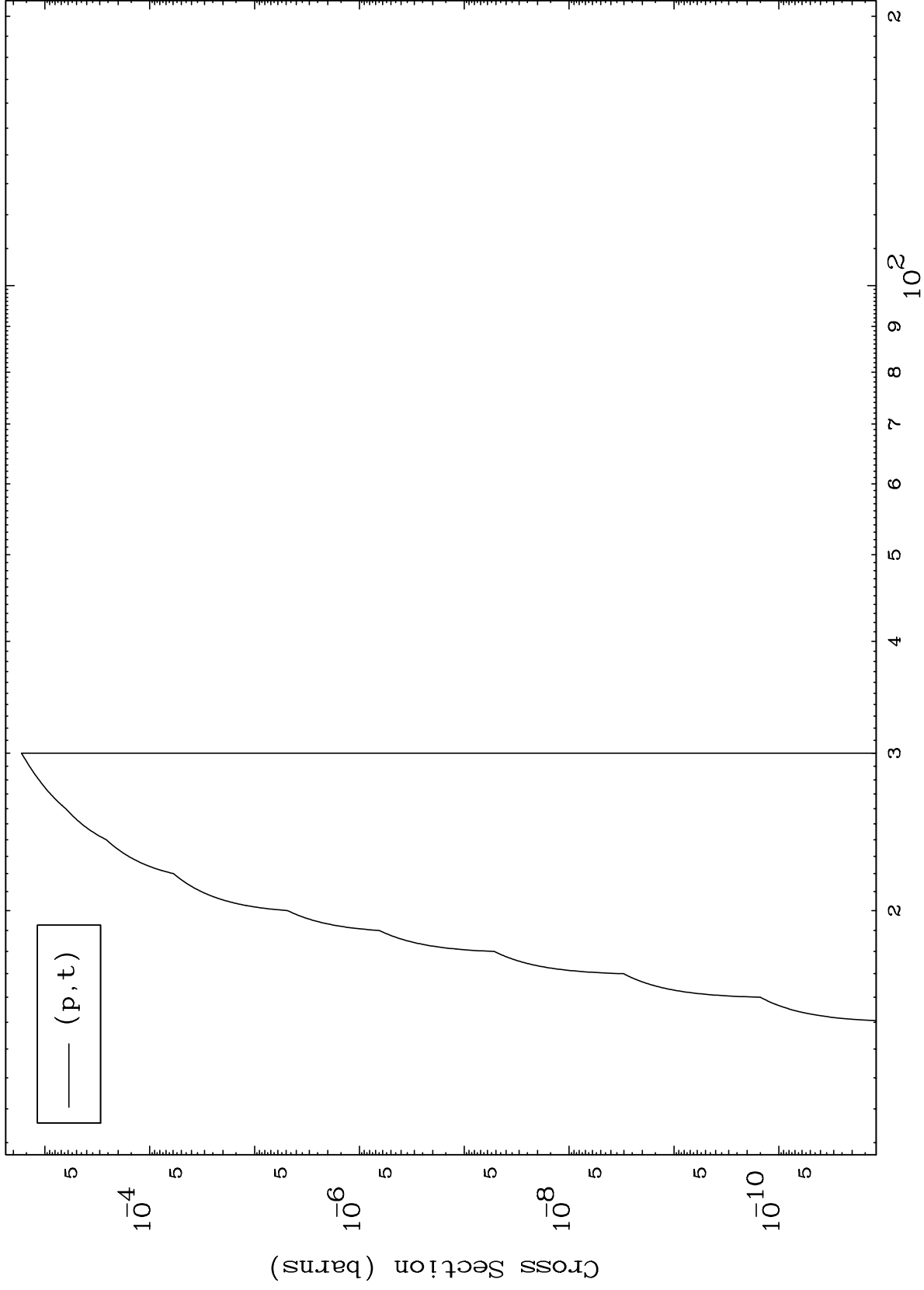
Incident Energy (MeV)

60-Nd-137

MAT 6010

(p,t) Levels
0 Kelvin Cross Sections

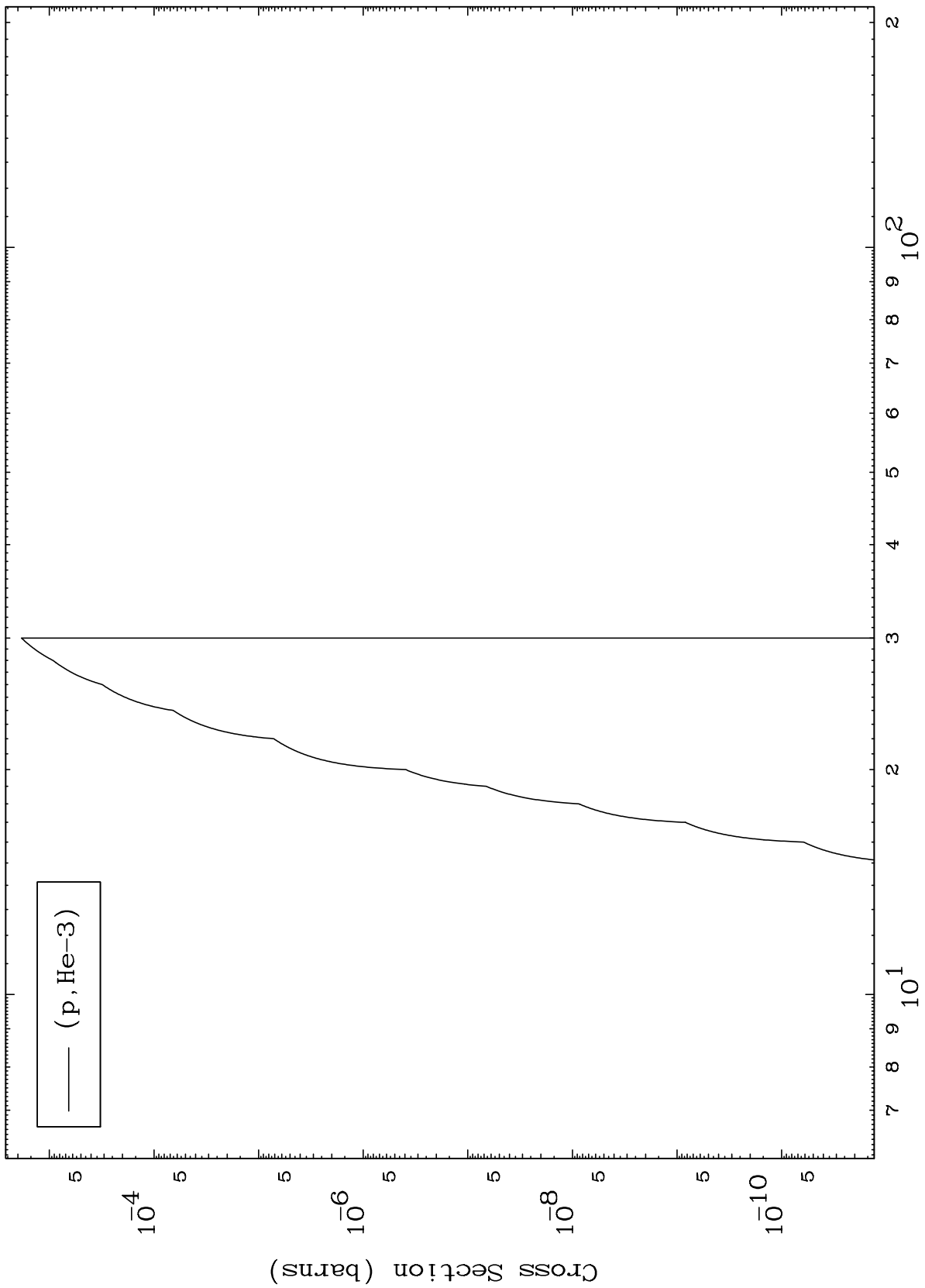
60-Nd-137



MAT 6010

60-Nd-137

(p,He3) Levels
0 Kelvin Cross Sections



9

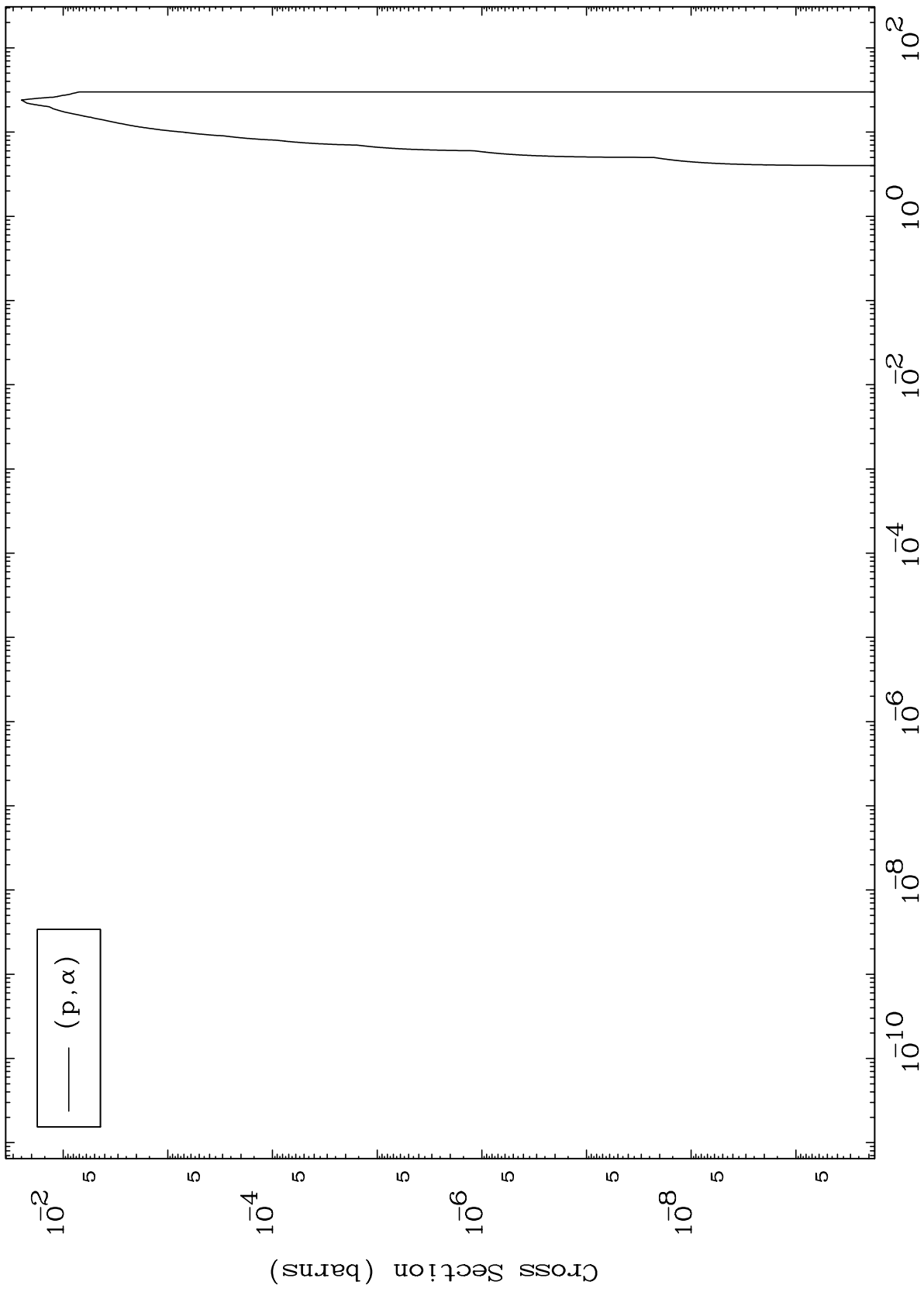
Incident Energy (MeV)

60-Nd-137

MAT 6010

(p, α) Levels
0 Kelvin Cross Sections

60-Nd-137



10

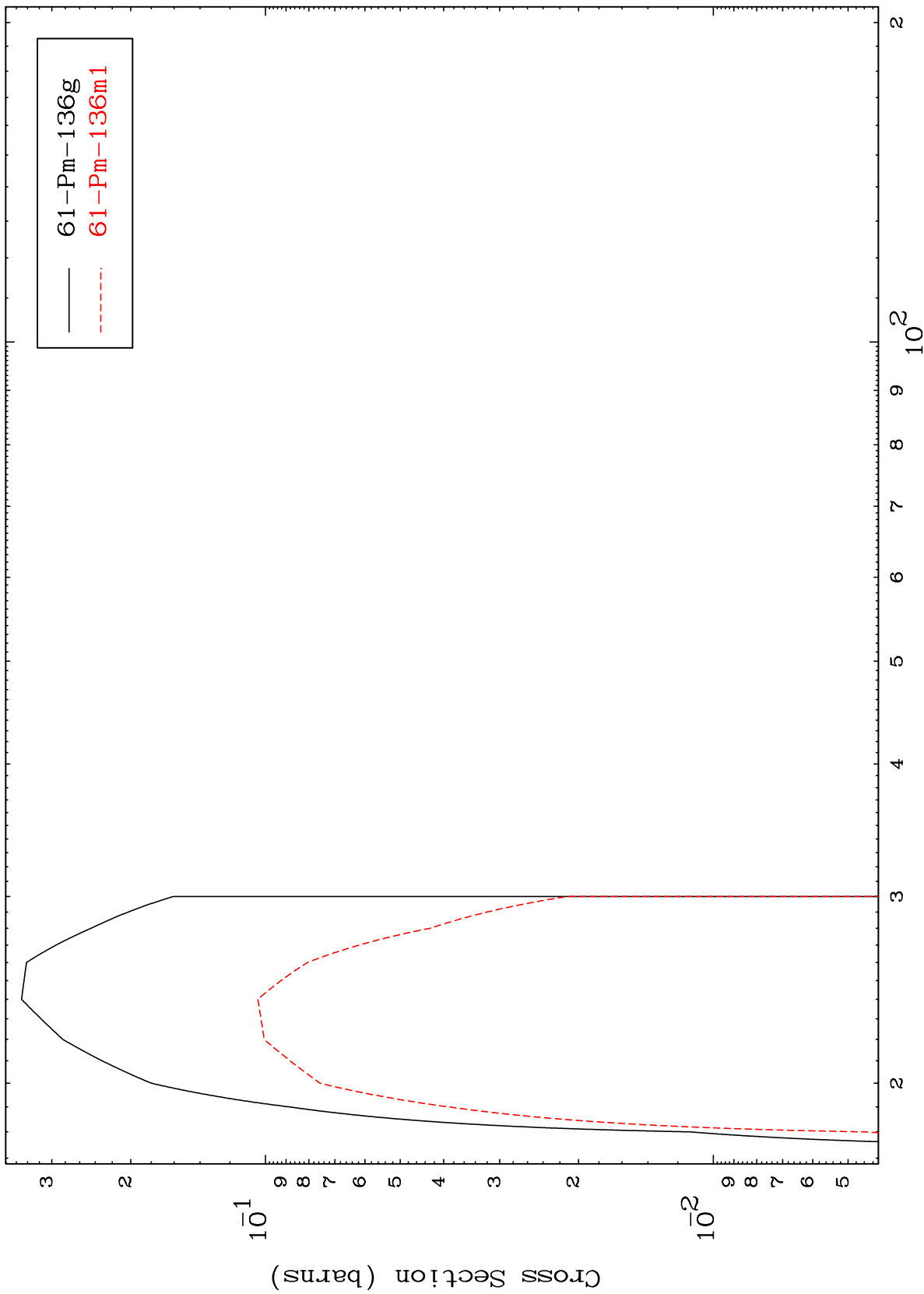
Incident Energy (MeV)

60-Nd-137

MAT 6010

60-Nd-137

(p,2n)
Radionuclide Production Cross Section



11

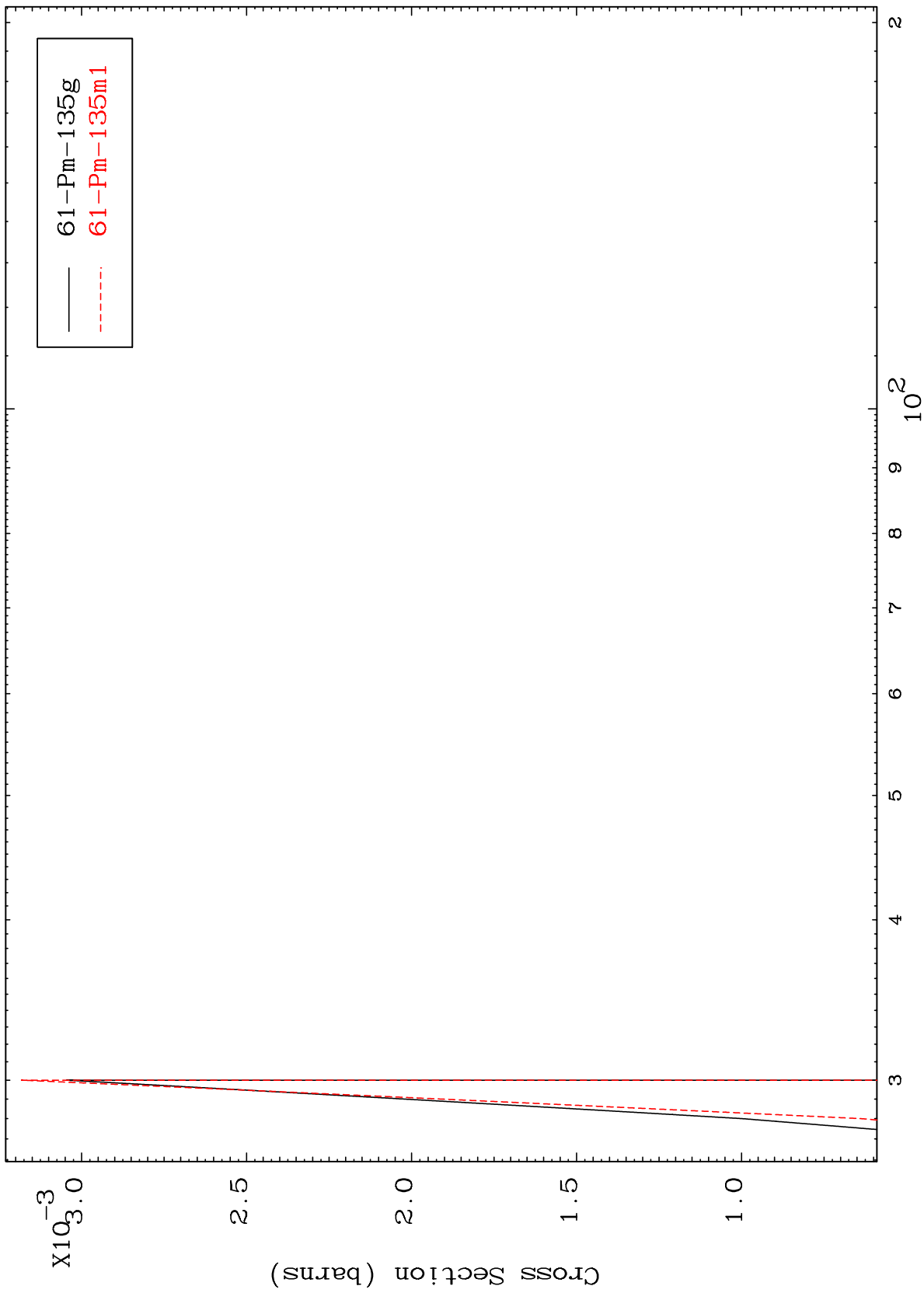
Incident Energy (MeV)

60-Nd-137

MAT 6010

60-Nd-137

(p,3n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

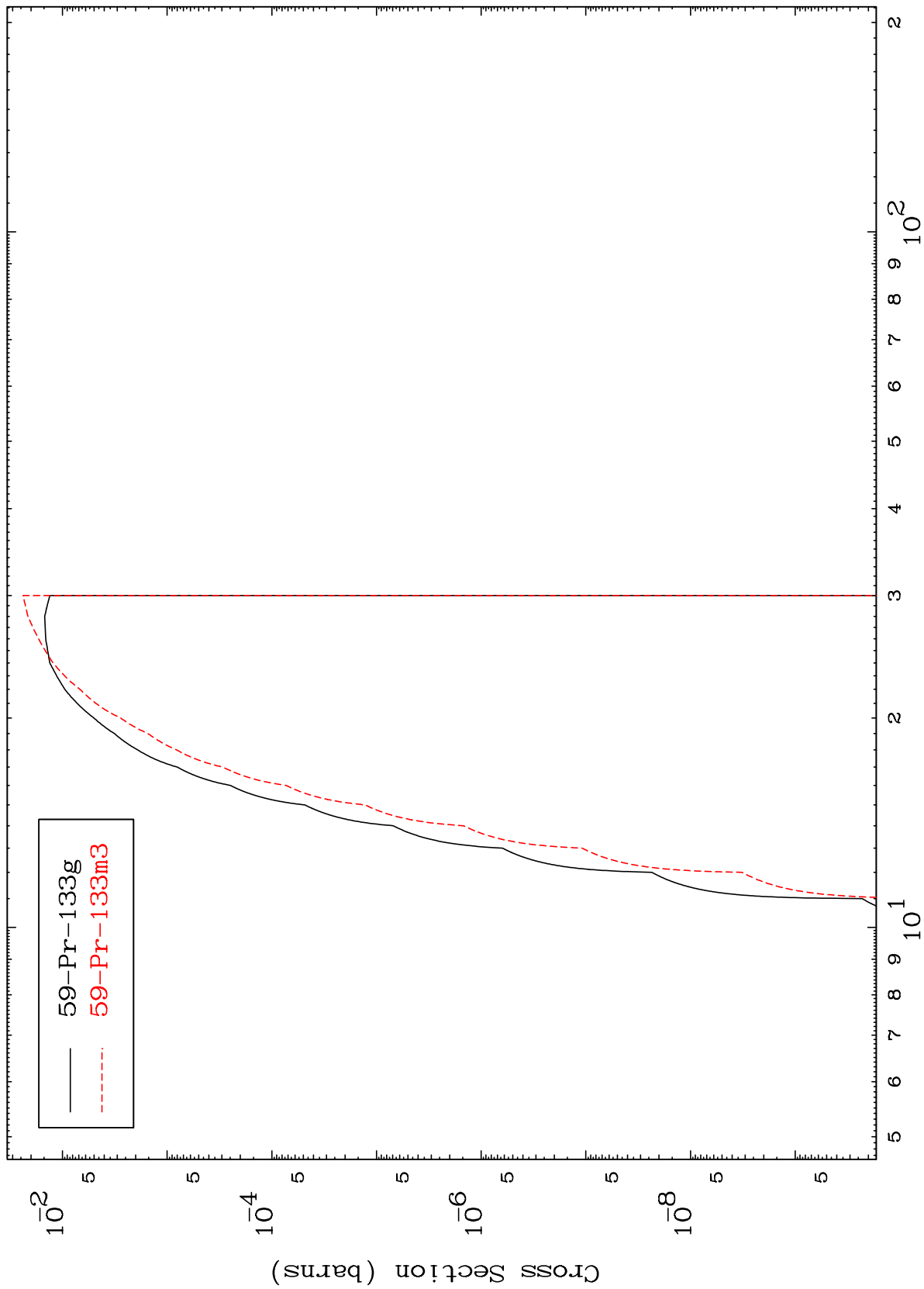
60-Nd-137

MAT 6010

(p,n') α

60-Nd-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

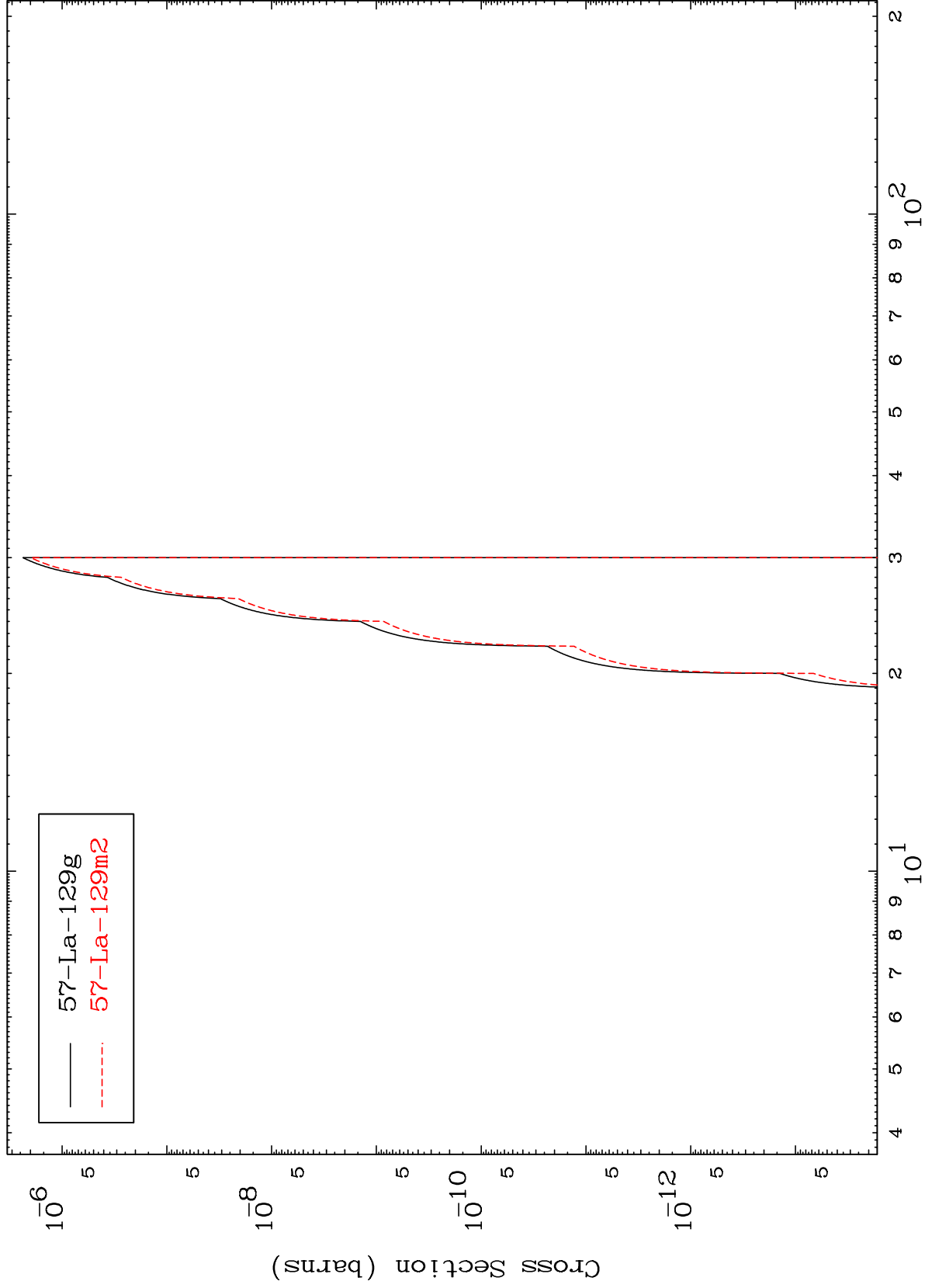
60-Nd-137

MAT 6010

(p,n') 2 α

60-Nd-137

Radionuclide Production Cross Section



14

Incident Energy (MeV)

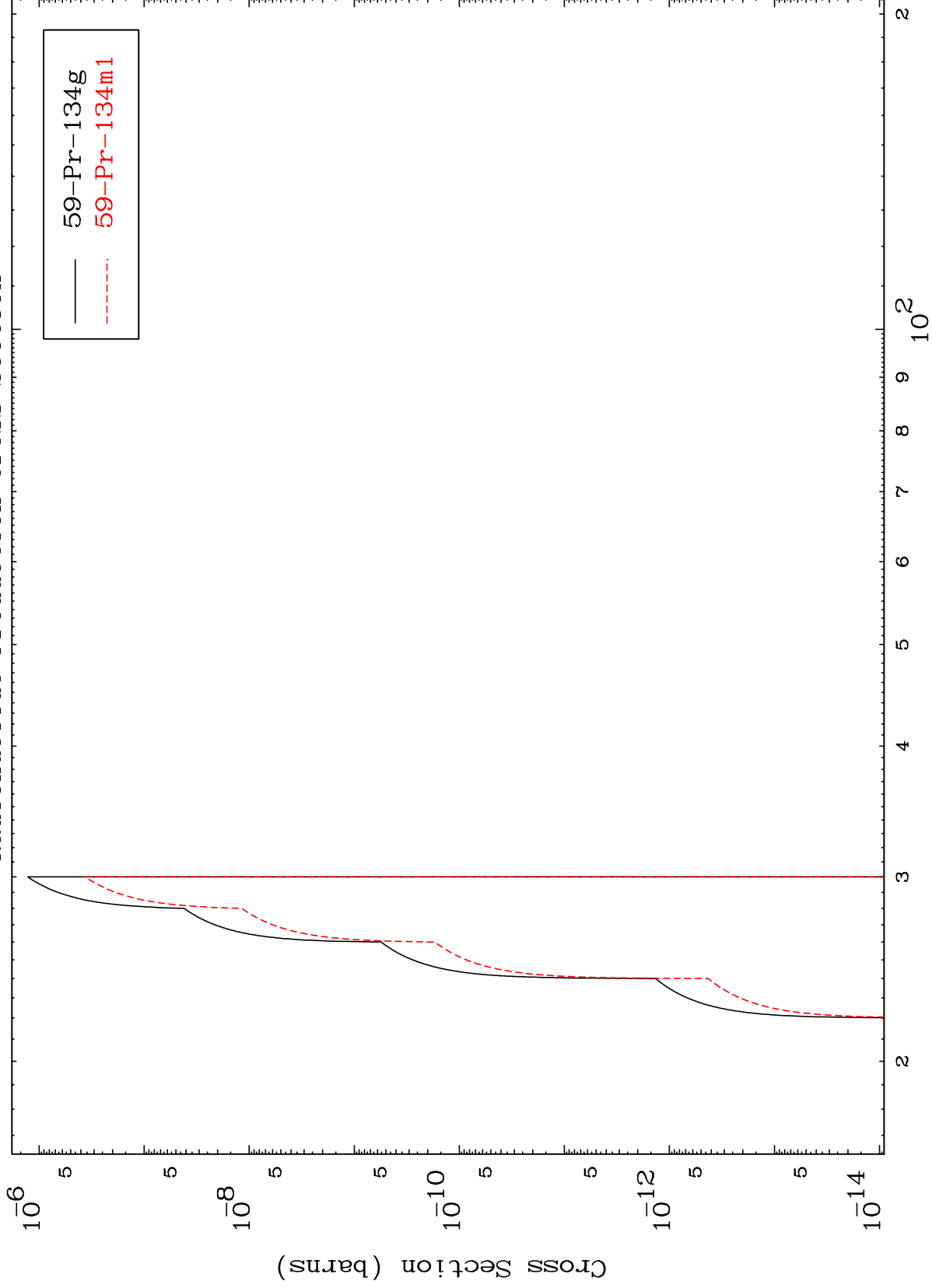
60-Nd-137

MAT 6010

(p,n') He-3

60-Nd-137

Radionuclide Production Cross Section



15

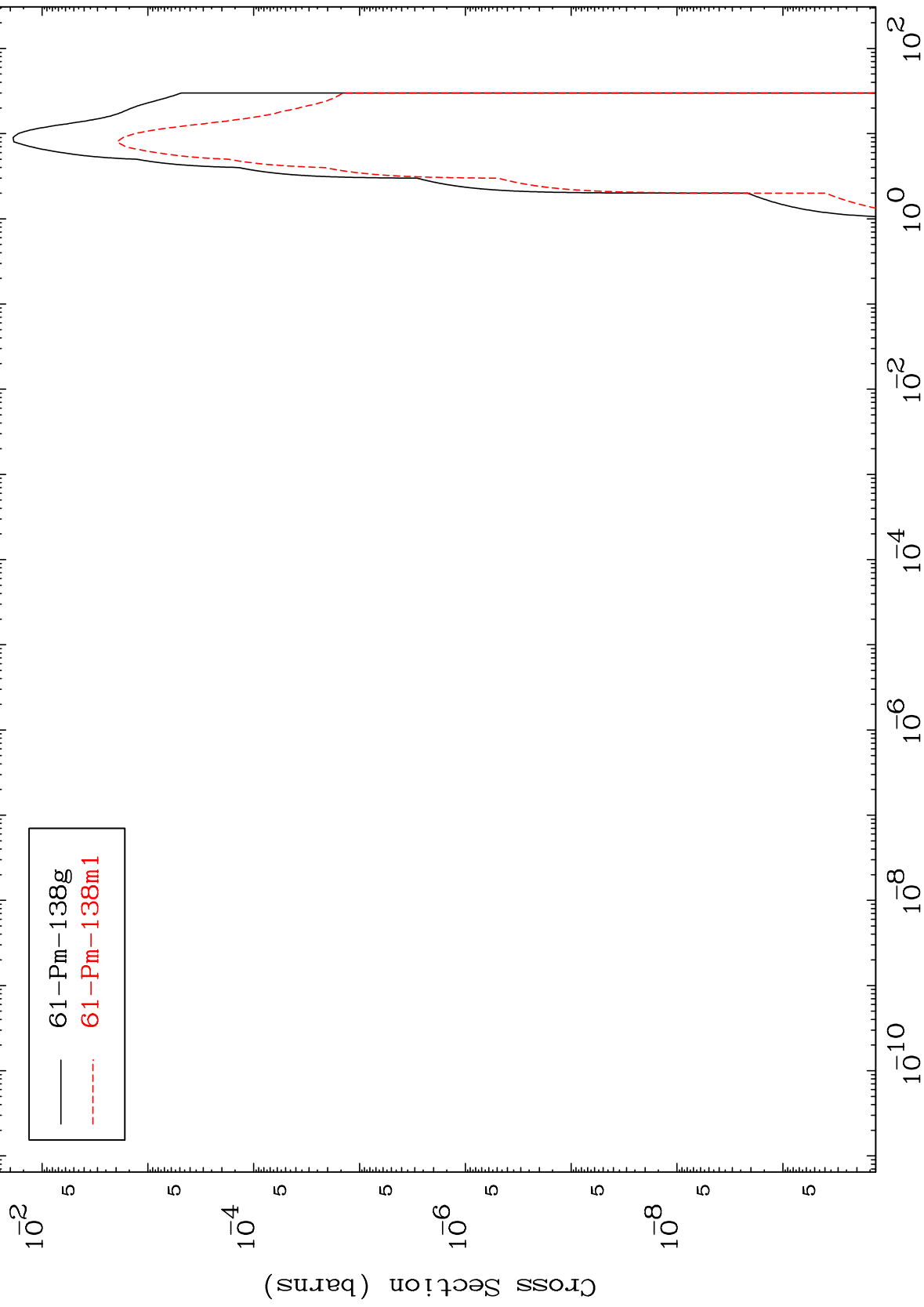
Incident Energy (MeV)

60-Nd-137

MAT 6010

60-Nd-137

(p, γ)
Radionuclide Production Cross Section



16

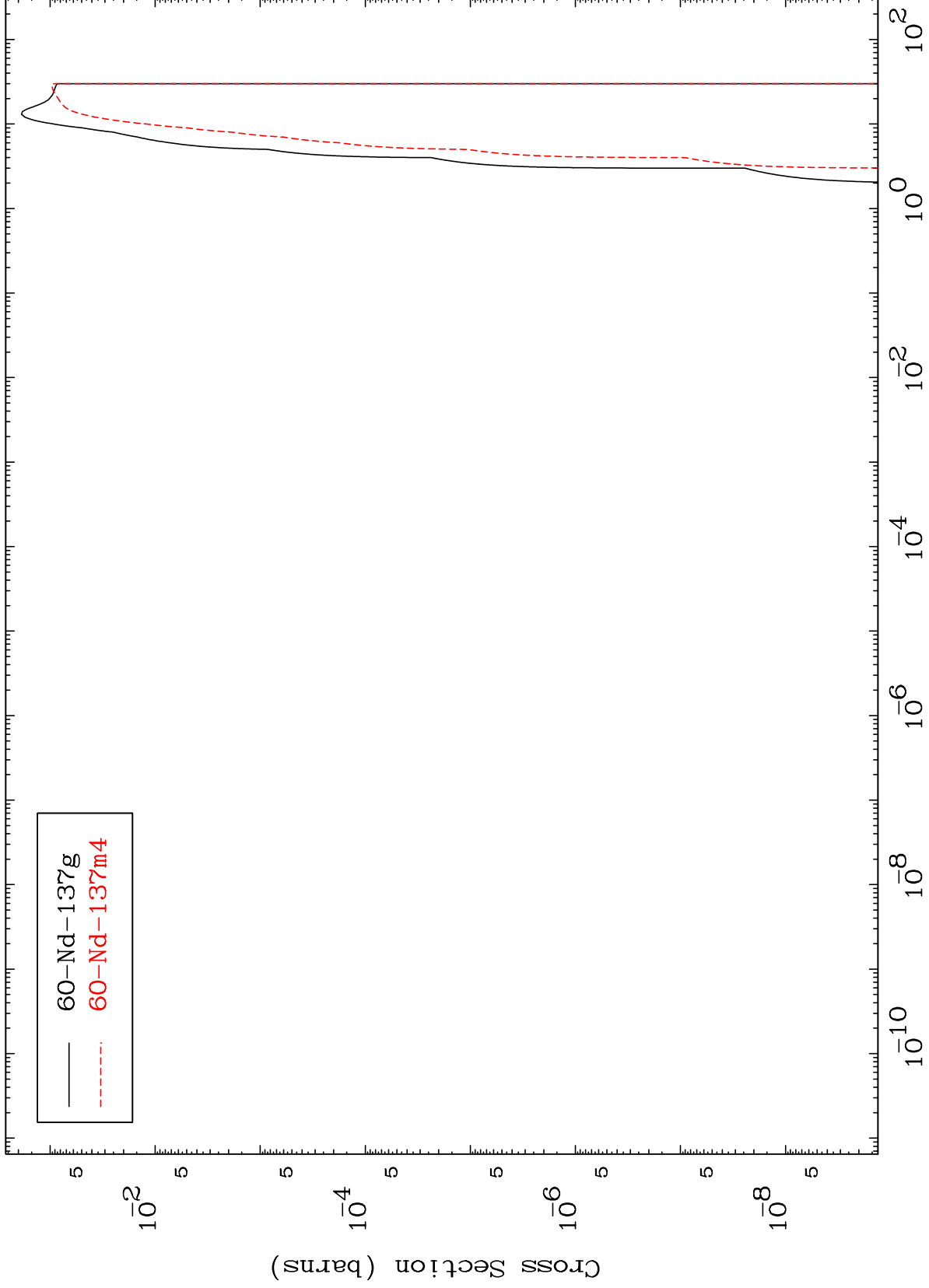
Incident Energy (MeV)

60-Nd-137

MAT 6010

(p,p)
Radionuclide Production Cross Section

⁶⁰Nd-137

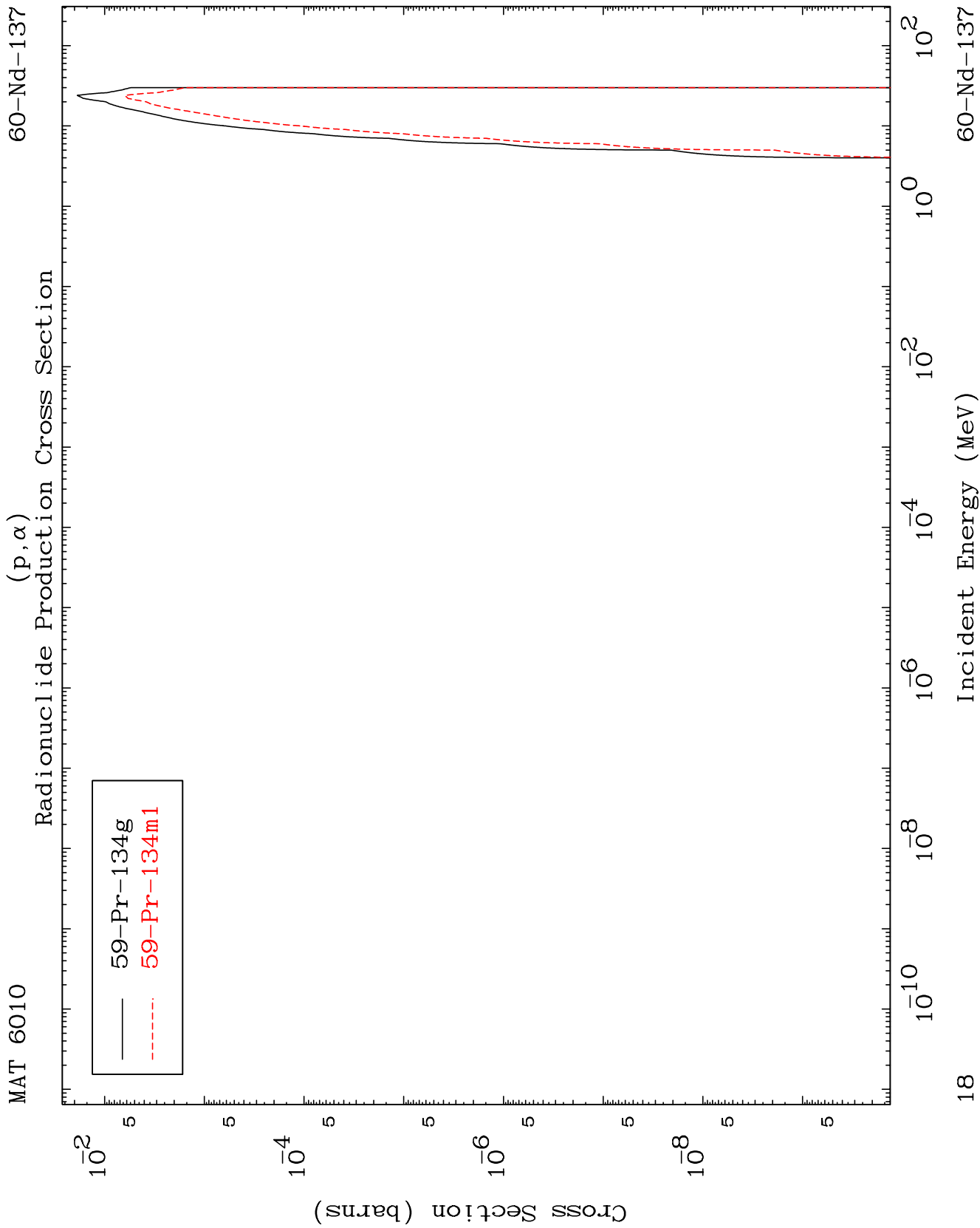


17

Incident Energy (MeV)

⁶⁰Nd-137

MAT 6010

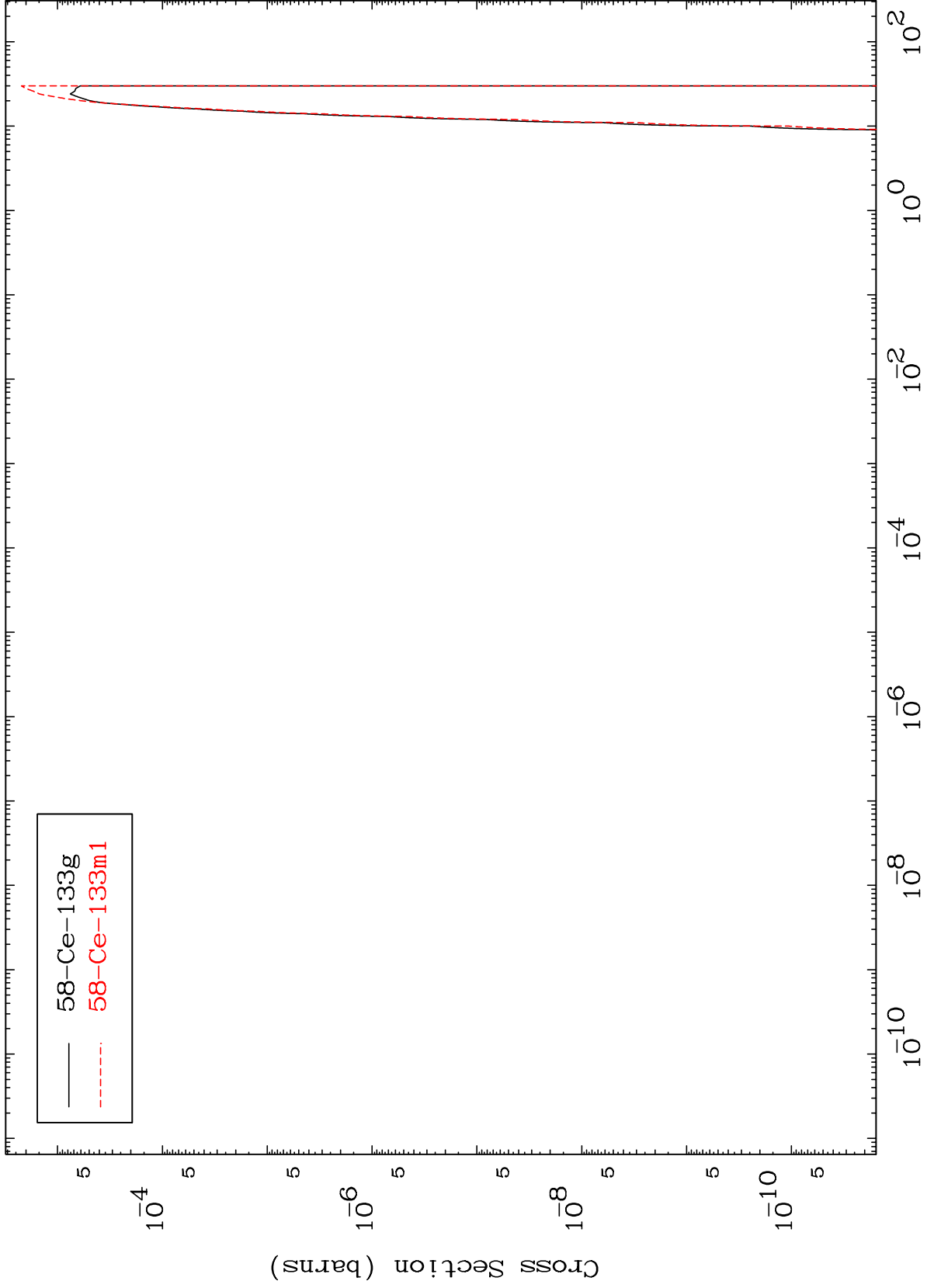


MAT 6010

(p,p) α

60-Nd-137

Radionuclide Production Cross Section



19

Incident Energy (MeV)

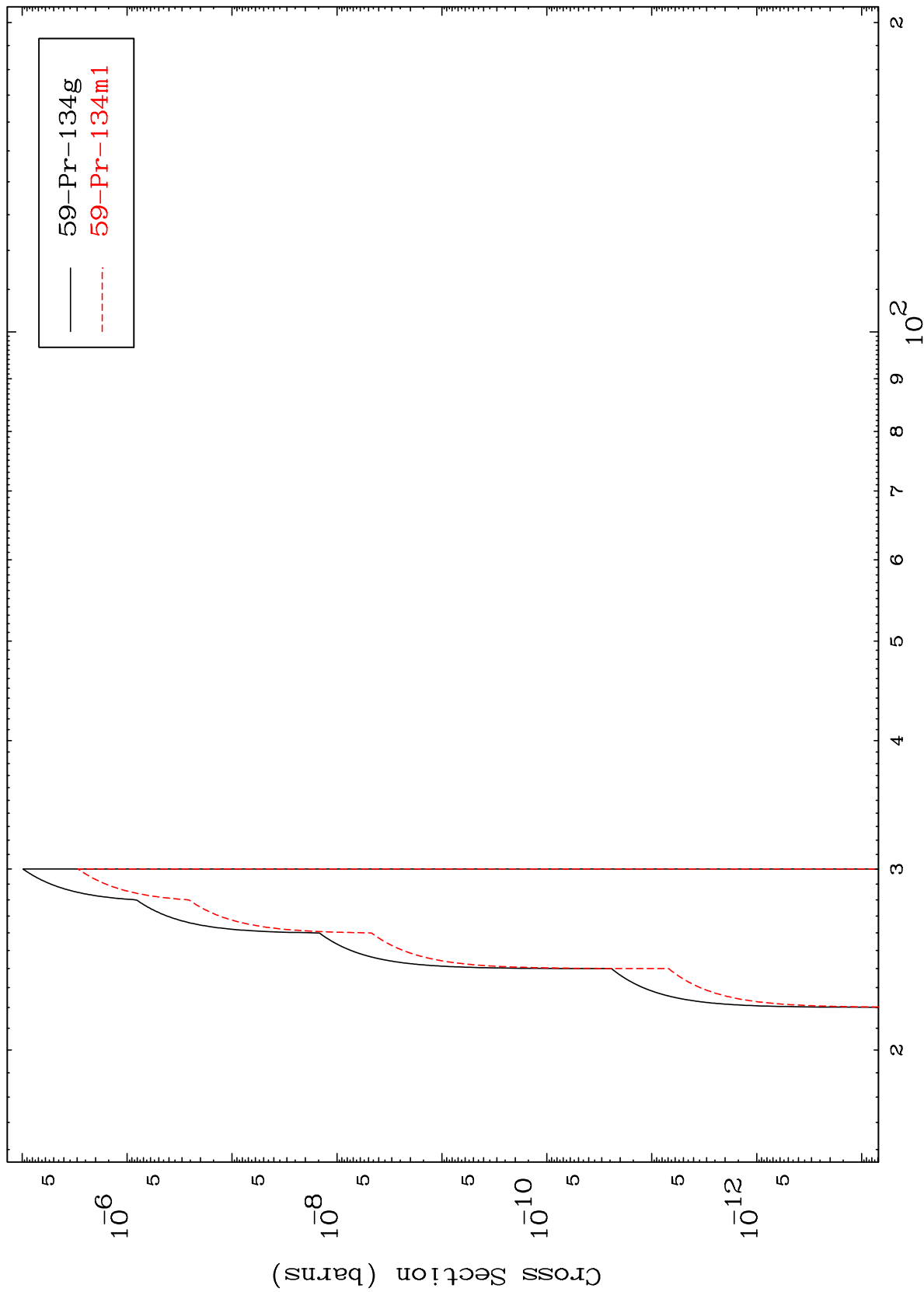
60-Nd-137

MAT 6010

(p,p) t

60-Nd-137

Radionuclide Production Cross Section



20

Incident Energy (MeV)

60-Nd-137