

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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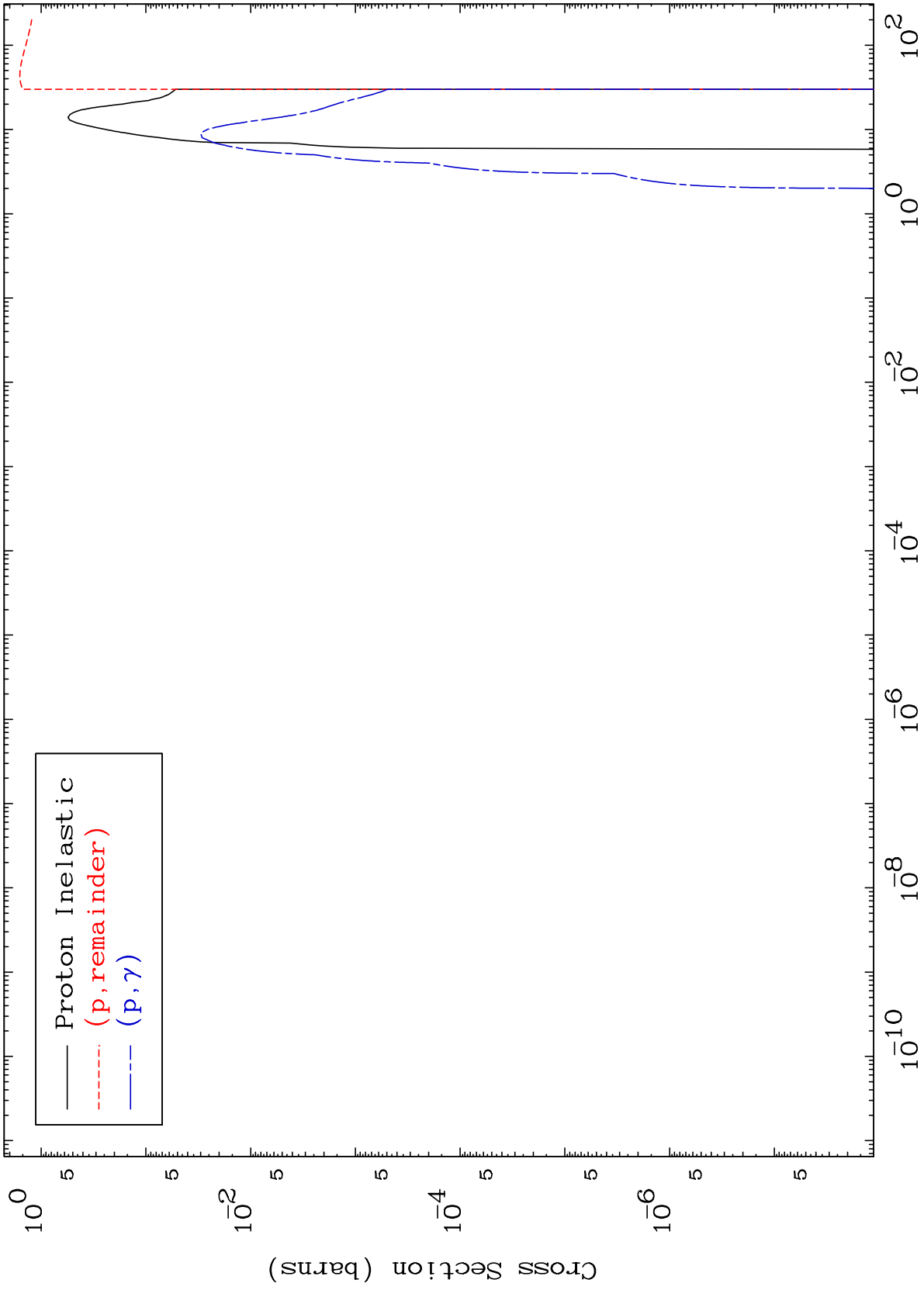
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

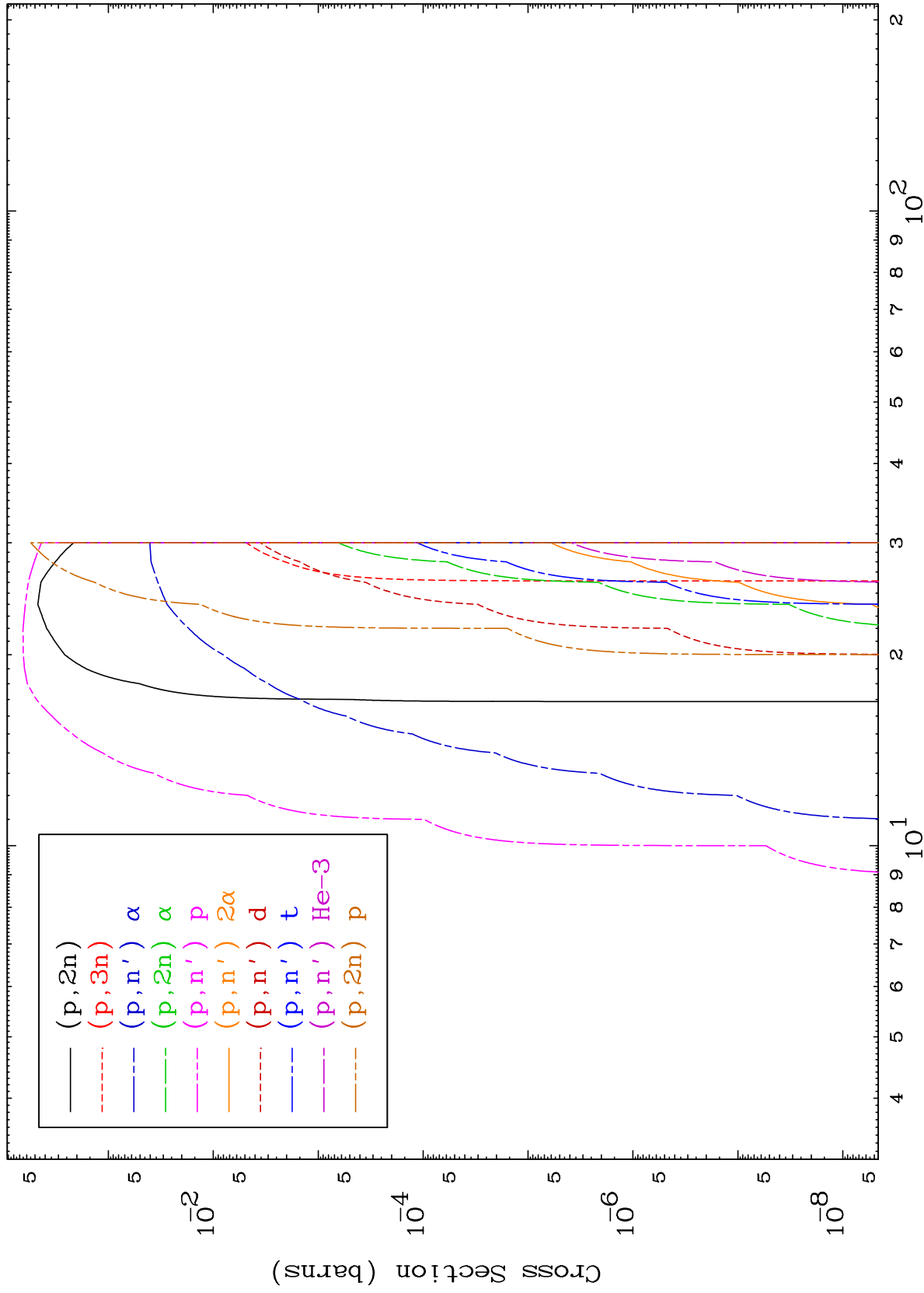
MAT 6011

Proton Major
0 Kelvin Cross Sections

60-Nd-137



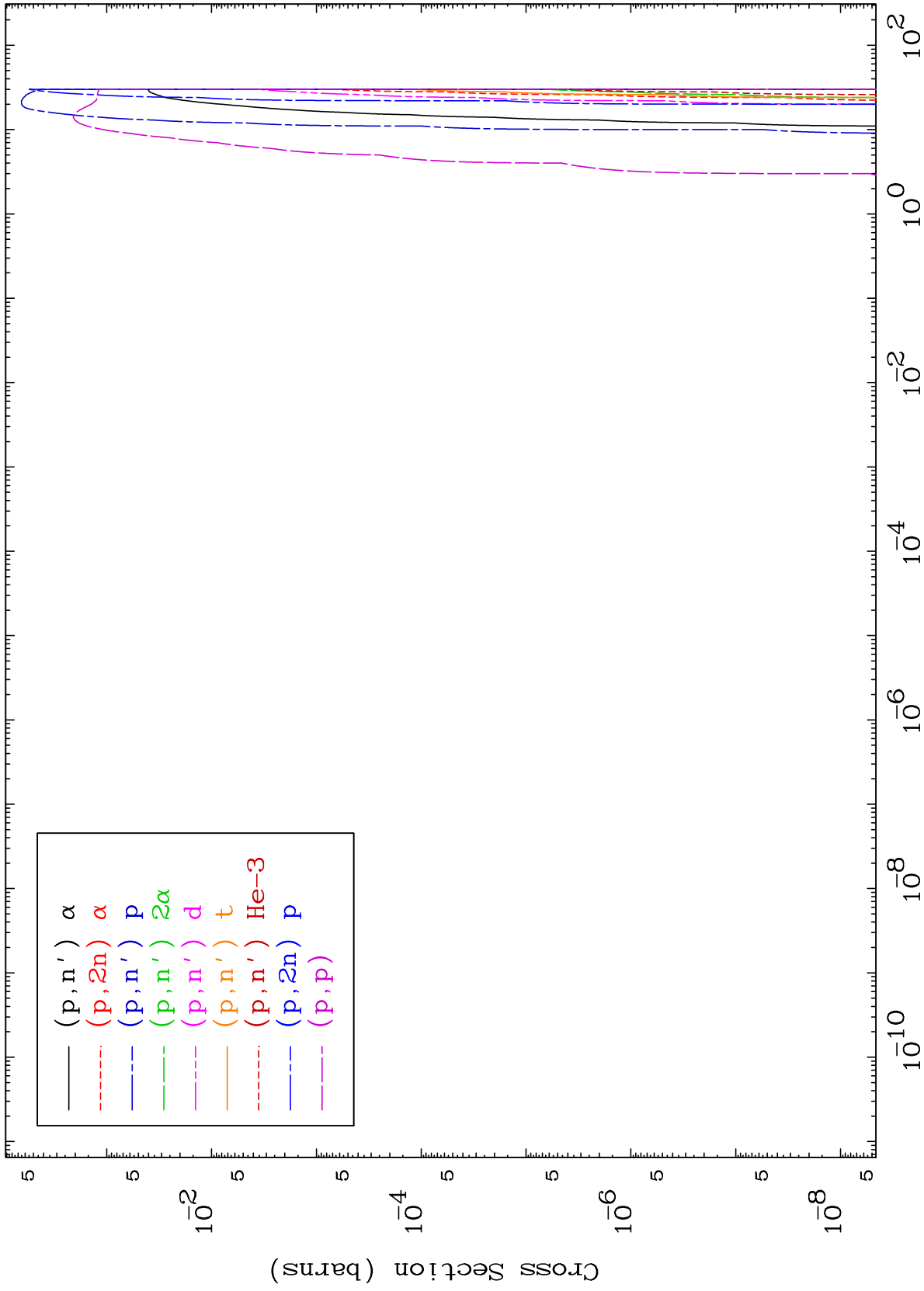
60-Nd-137



MAT 6011

Proton Charged Particle
0 Kelvin Cross Sections

60-Nd-137



3

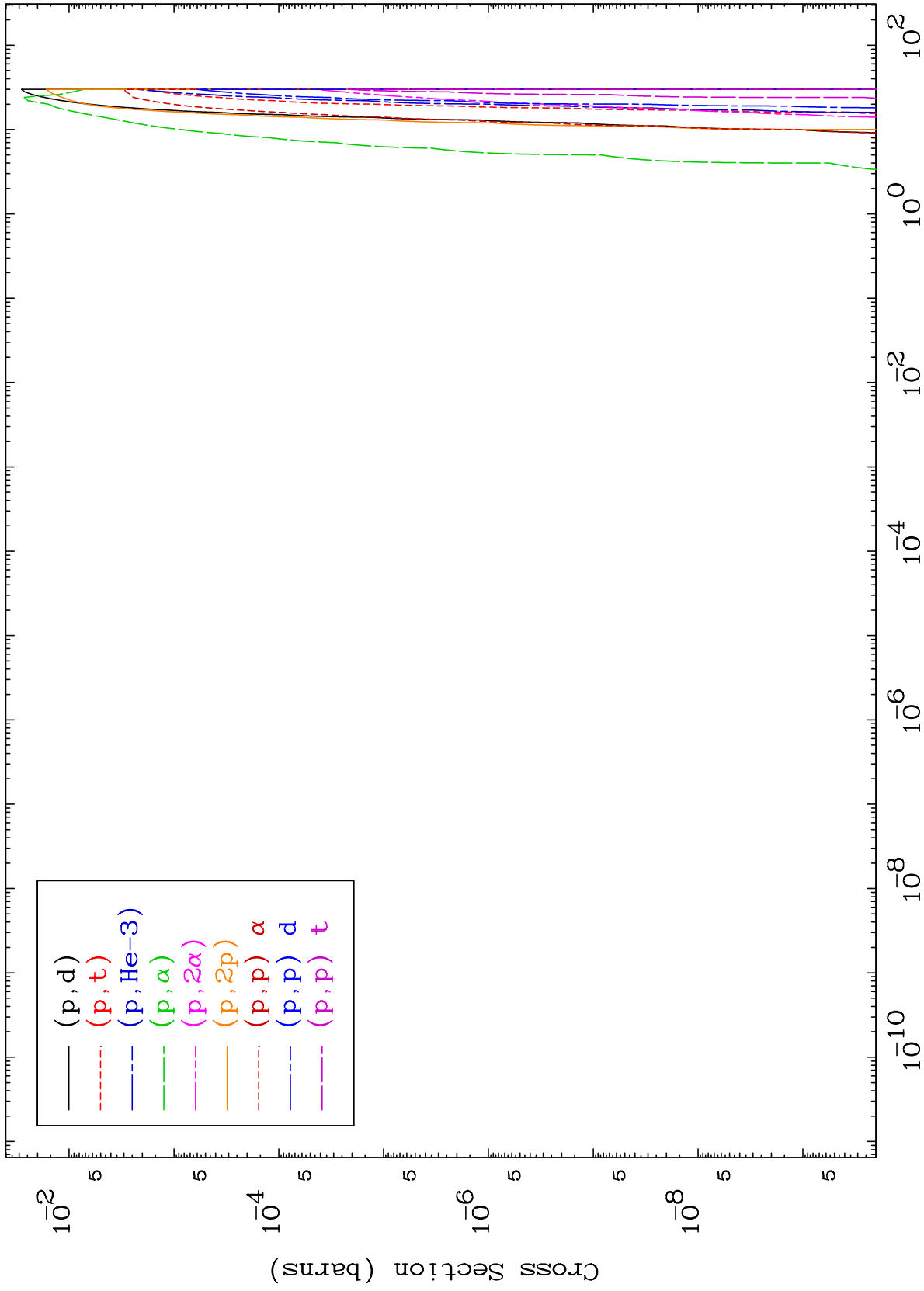
Incident Energy (MeV)

60-Nd-137

MAT 6011

Proton Charged Particle
0 Kelvin Cross Sections

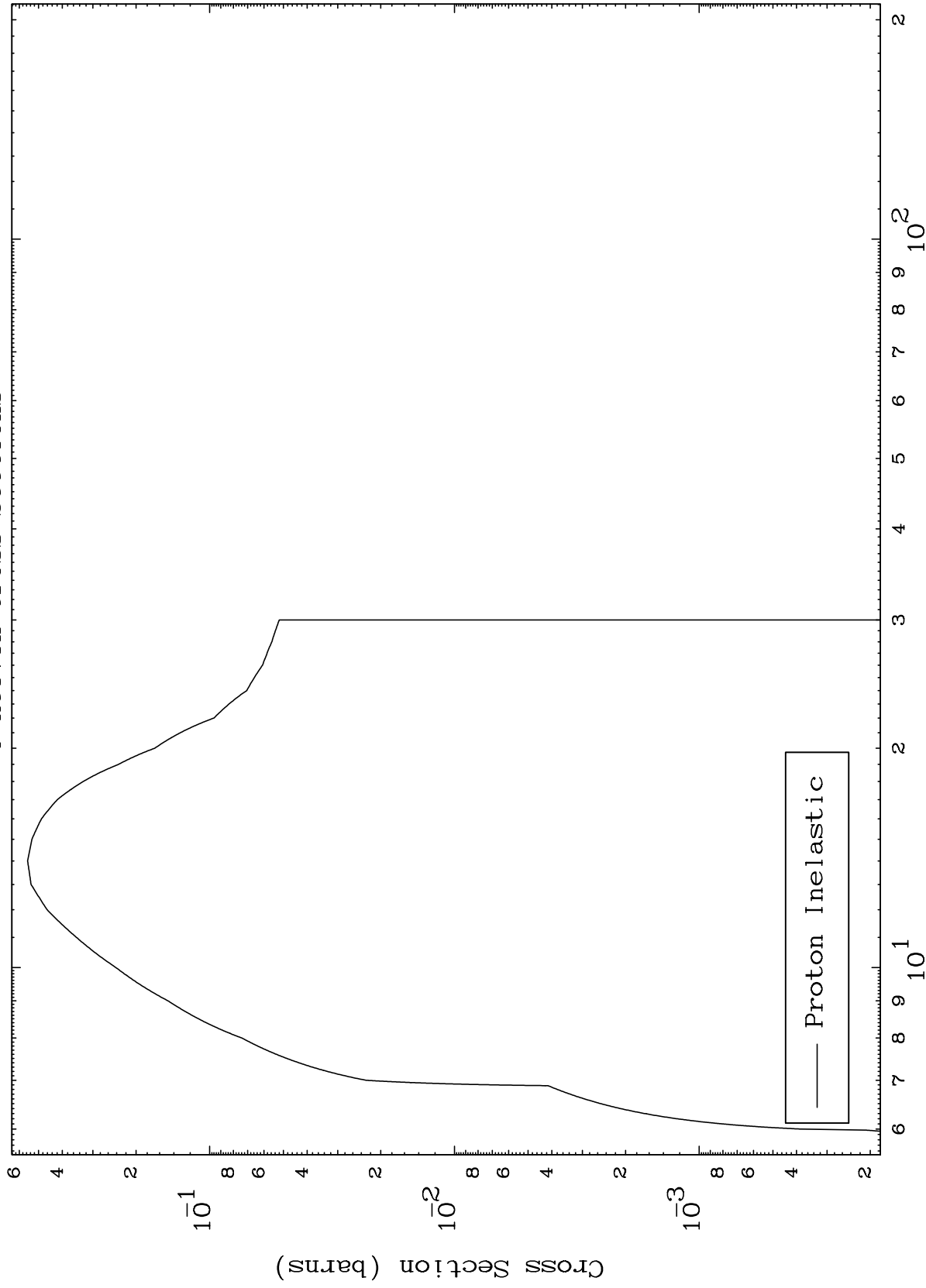
60-Nd-137



MAT 6011

(p,n') Level
0 Kelvin Cross Sections

60-Nd-137



5

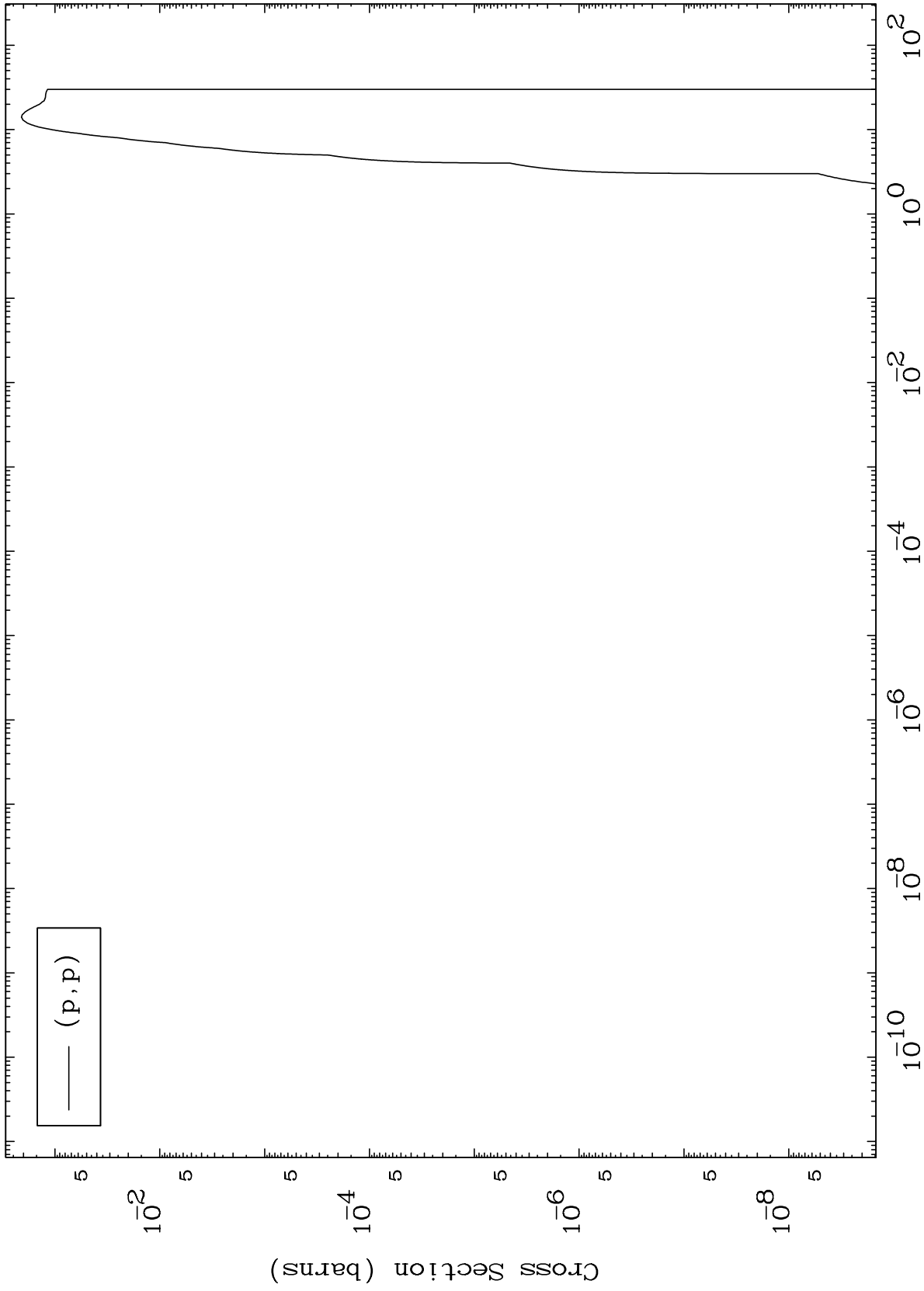
Incident Energy (MeV)

60-Nd-137

MAT 6011

(p,p) Levels
0 Kelvin Cross Sections

60-Nd-137



6

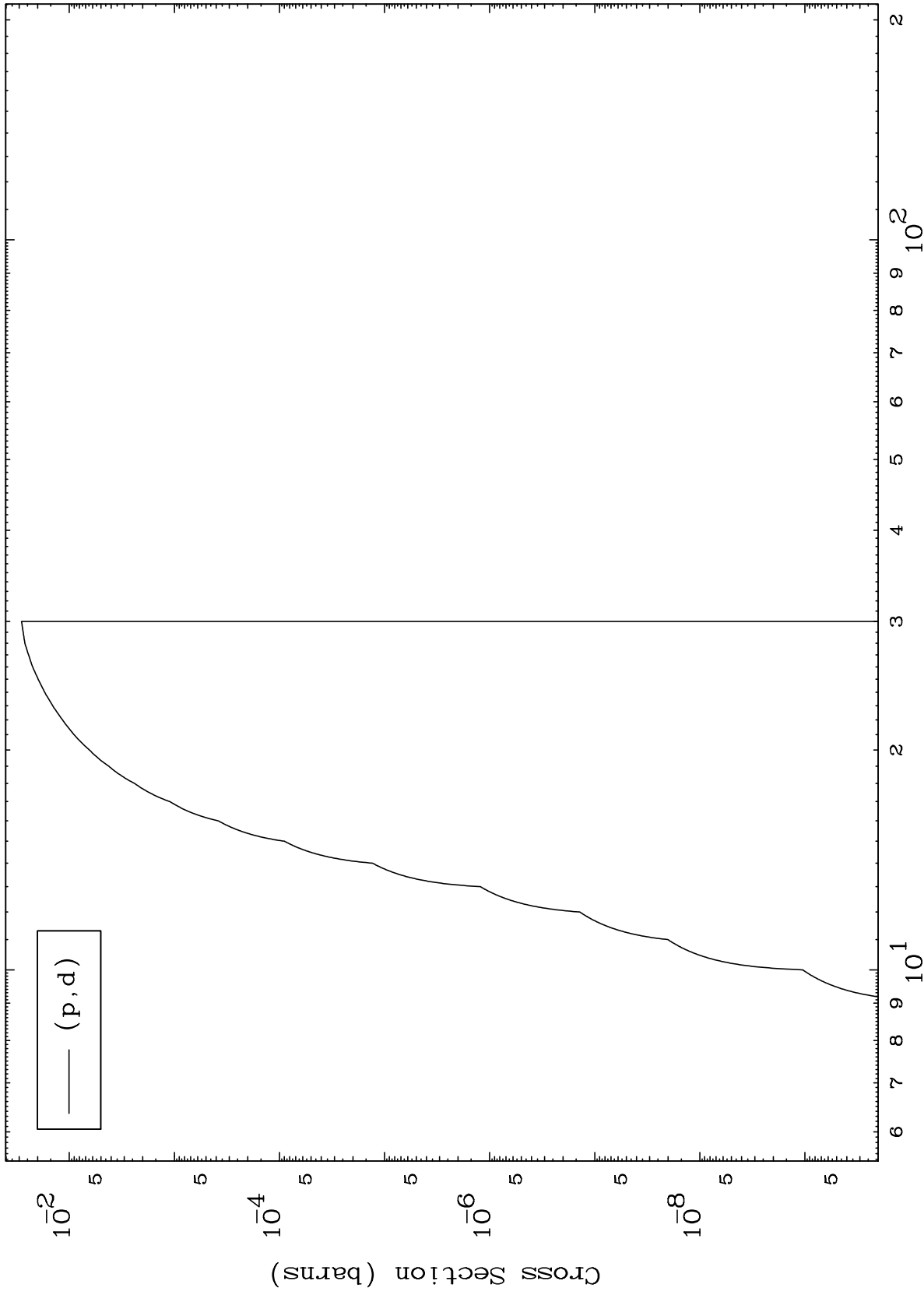
Incident Energy (MeV)

60-Nd-137

MAT 6011

(p,d) Levels
0 Kelvin Cross Sections

60-Nd-137



7

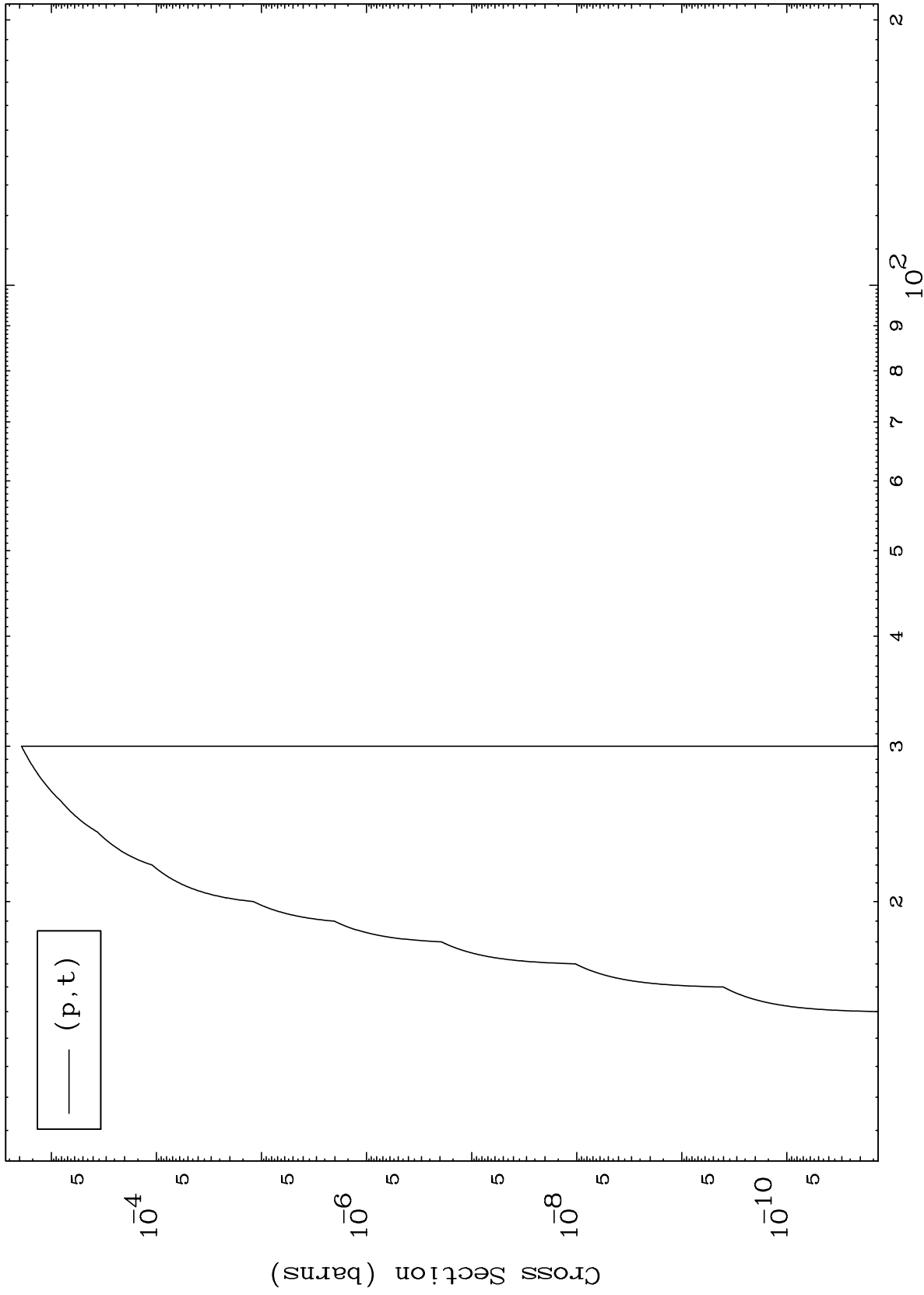
Incident Energy (MeV)

60-Nd-137

MAT 6011

(p,t) Levels
0 Kelvin Cross Sections

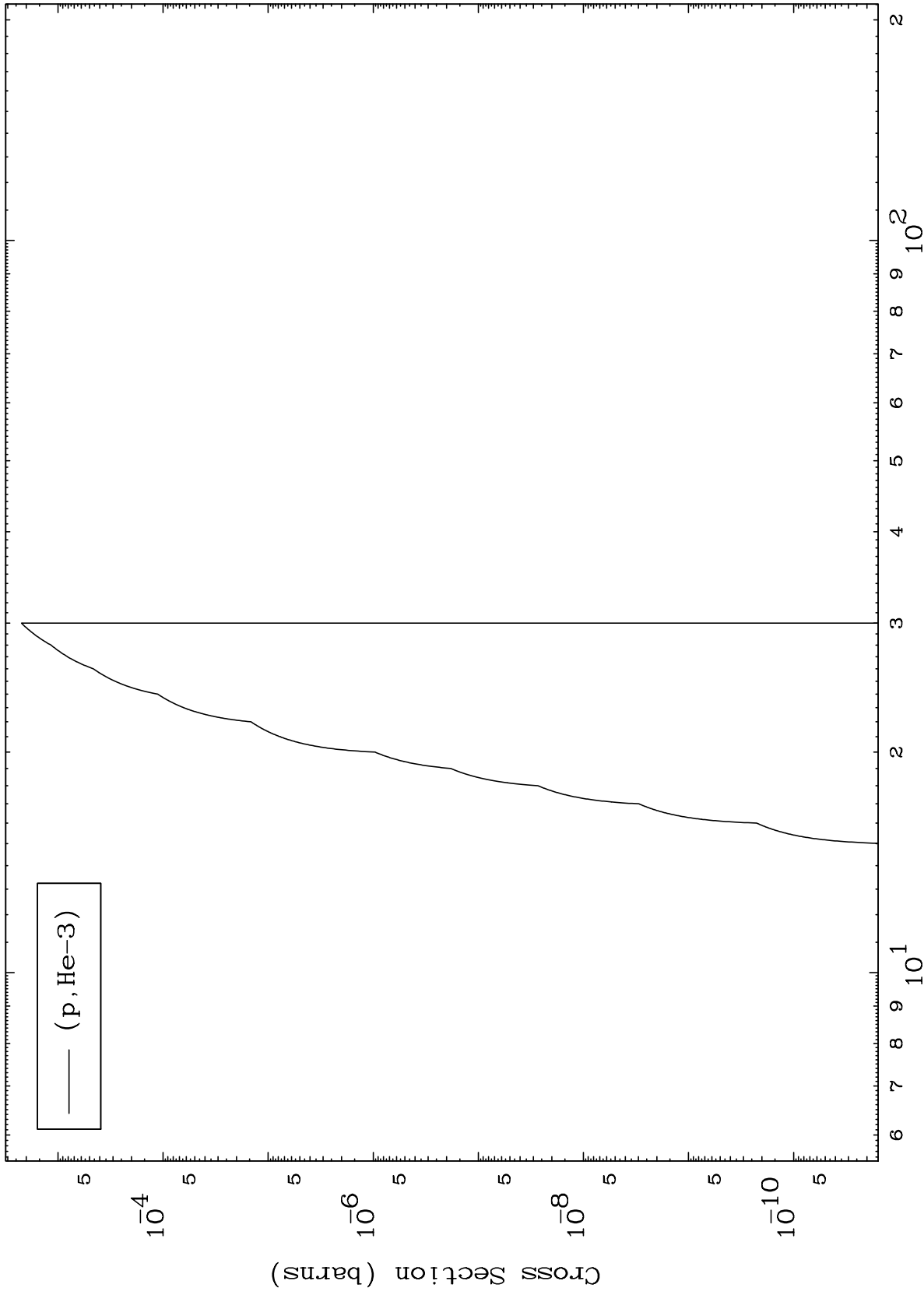
60-Nd-137



MAT 6011

(p,He3) Levels
0 Kelvin Cross Sections

60-Nd-137



9

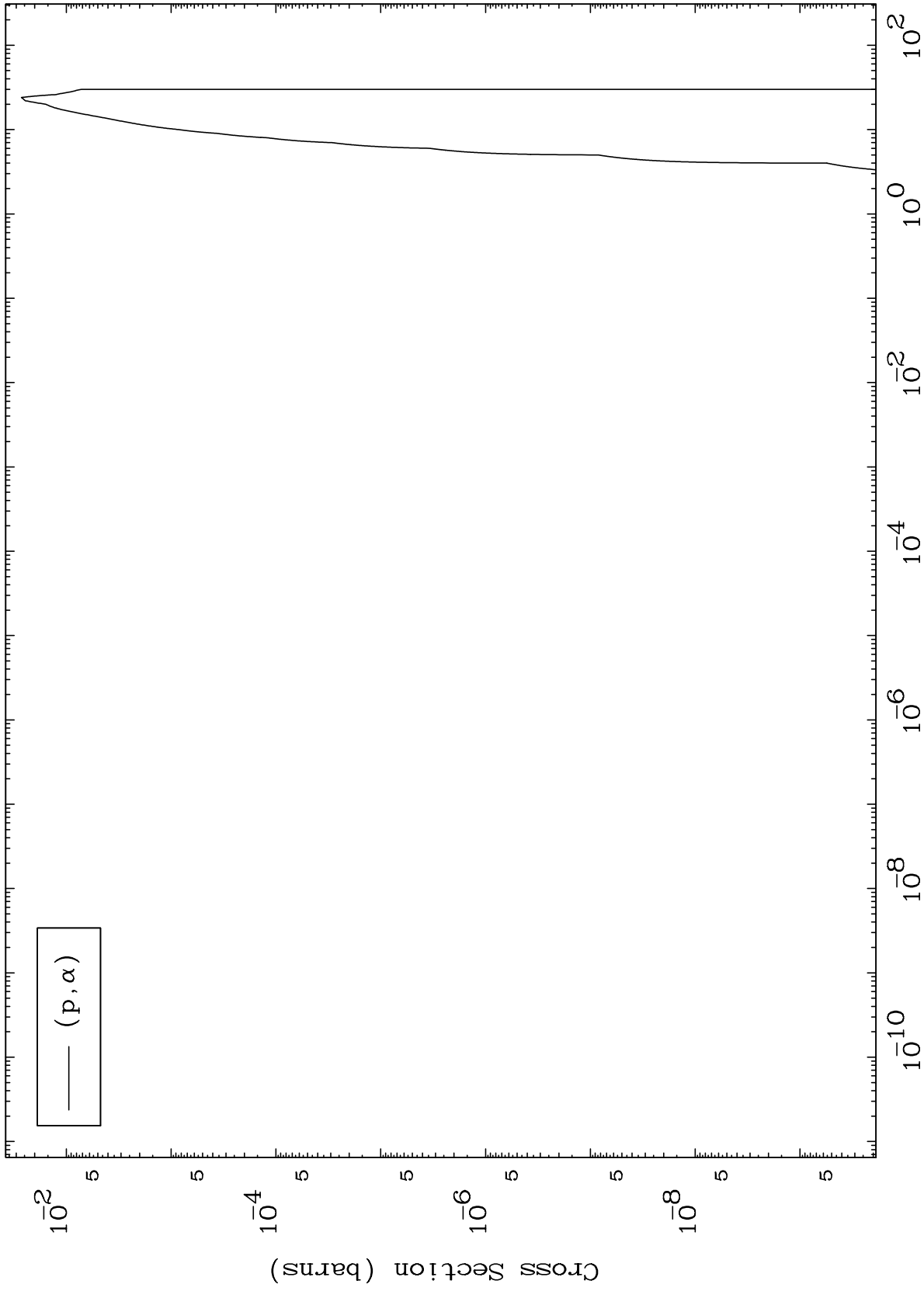
Incident Energy (MeV)

60-Nd-137

MAT 6011

(p,α) Levels
0 Kelvin Cross Sections

60-Nd-137



10

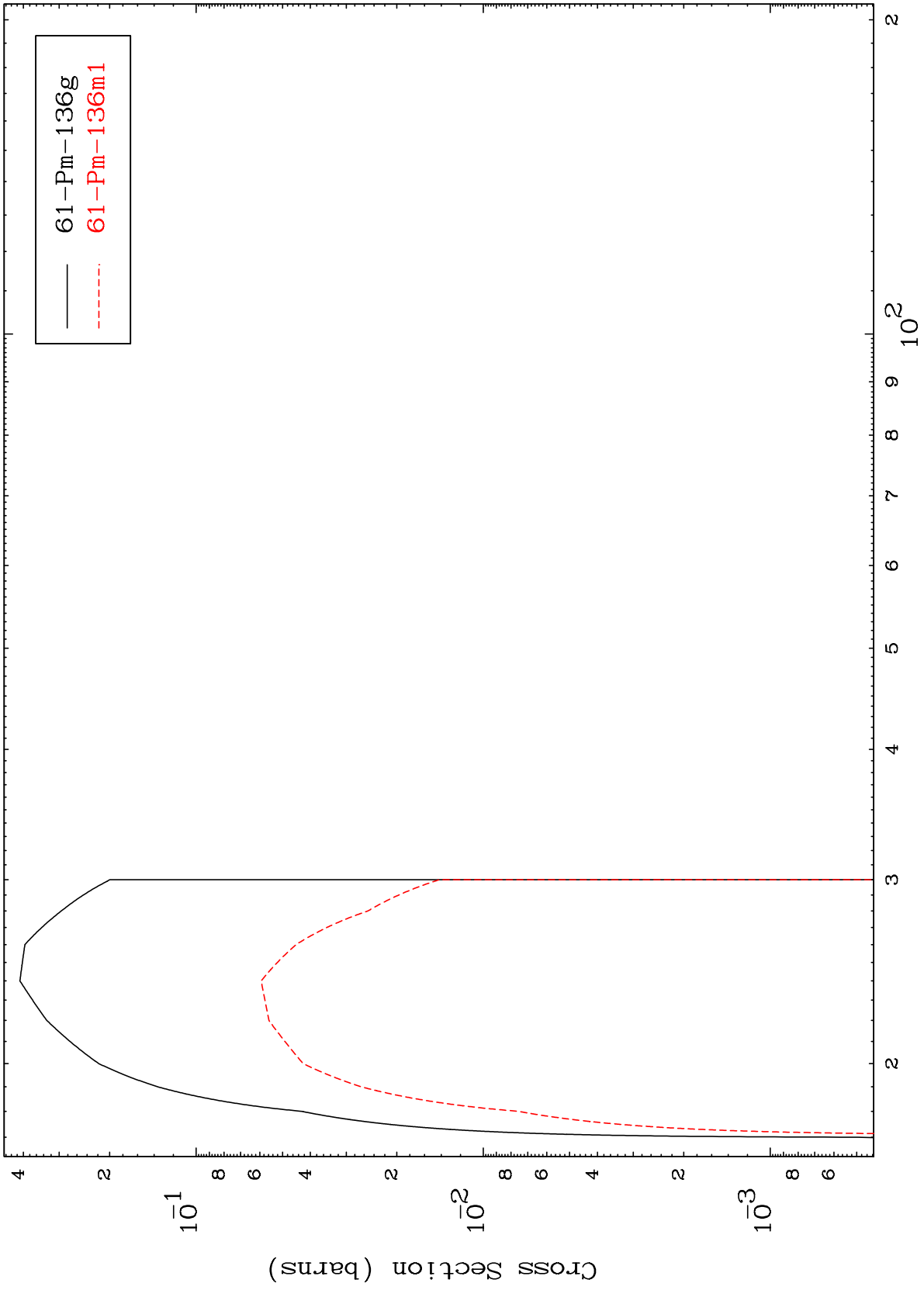
Incident Energy (MeV)

60-Nd-137

MAT 6011

60-Nd-137

(p,2n)
Radionuclide Production Cross Section



11

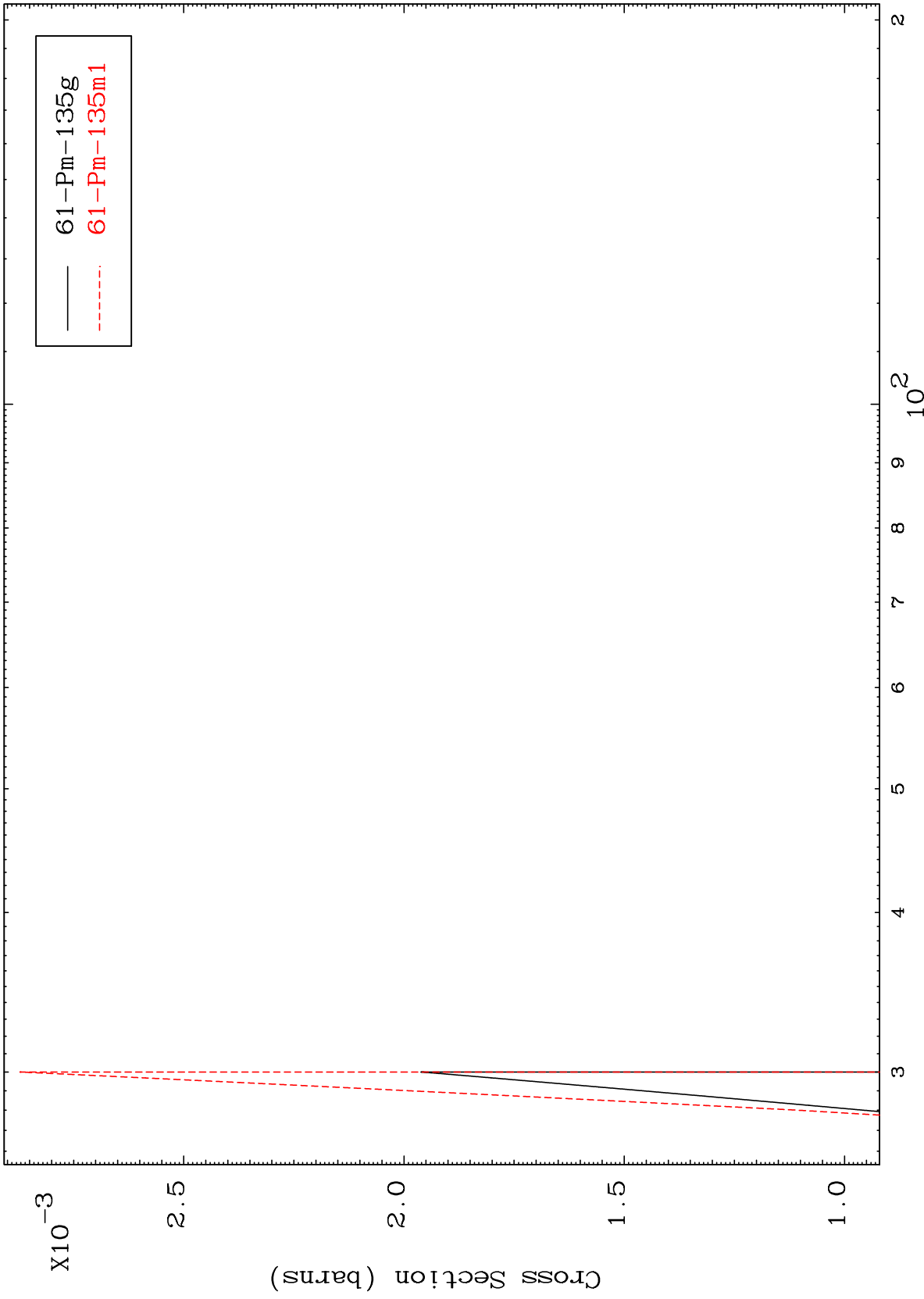
Incident Energy (MeV)

60-Nd-137

MAT 6011

60-Nd-137

(p,3n)
Radionuclide Production Cross Section



12

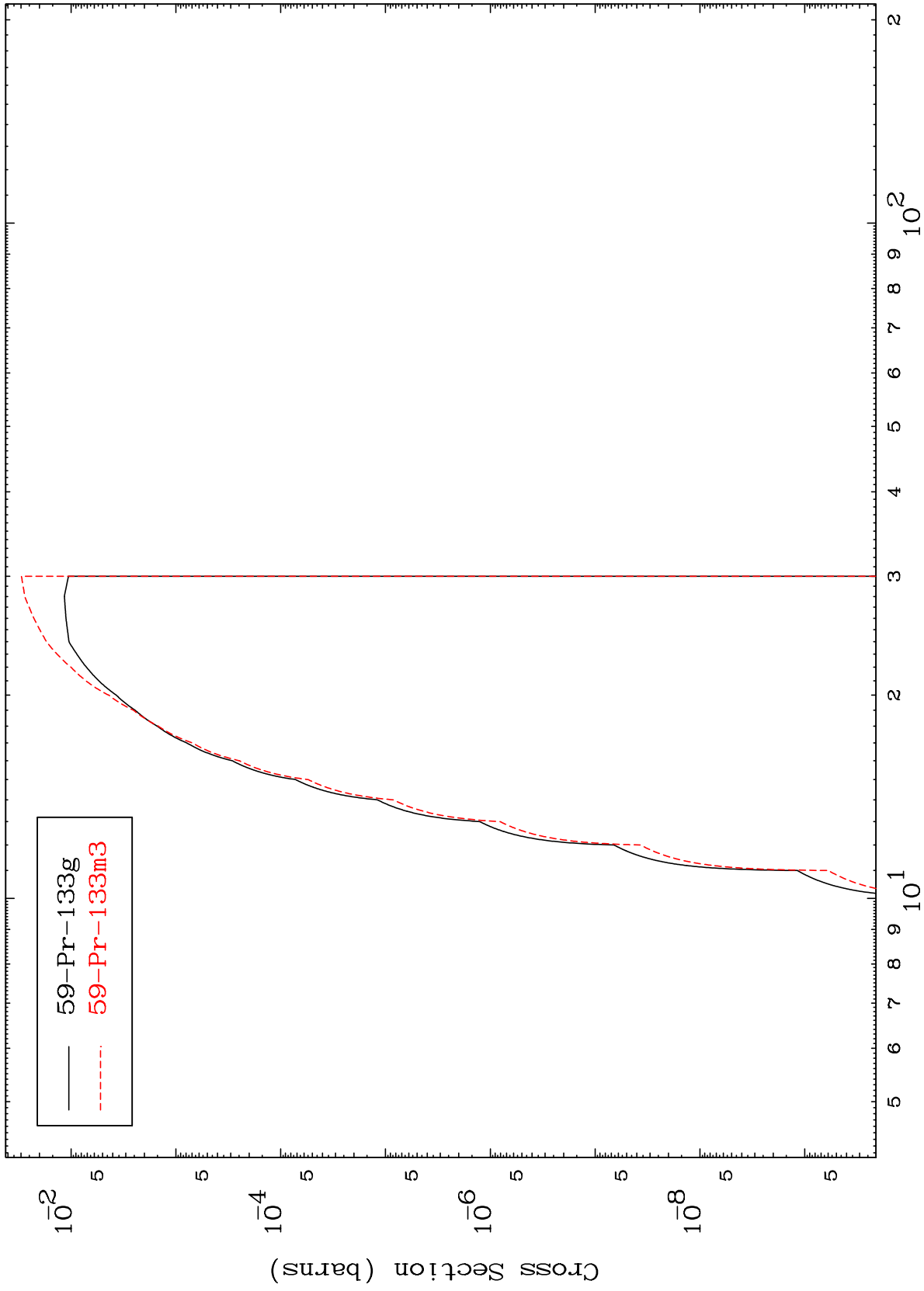
Incident Energy (MeV)

60-Nd-137

MAT 6011

60-Nd-137

(p,n') α
Radionuclide Production Cross Section



13

Incident Energy (MeV)

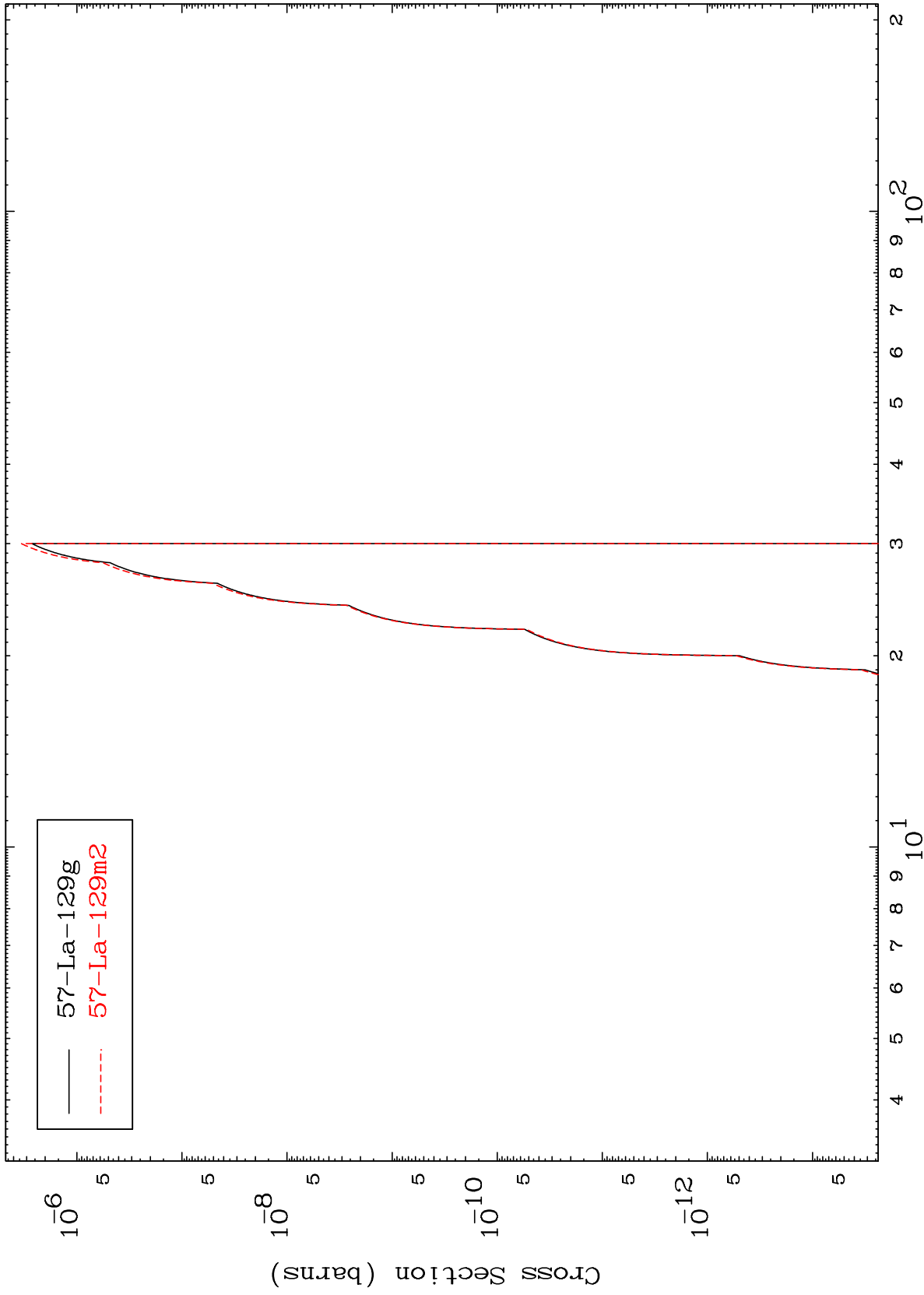
60-Nd-137

MAT 6011

(p,n') 2 α

60-Nd-137

Radionuclide Production Cross Section



14

Incident Energy (MeV)

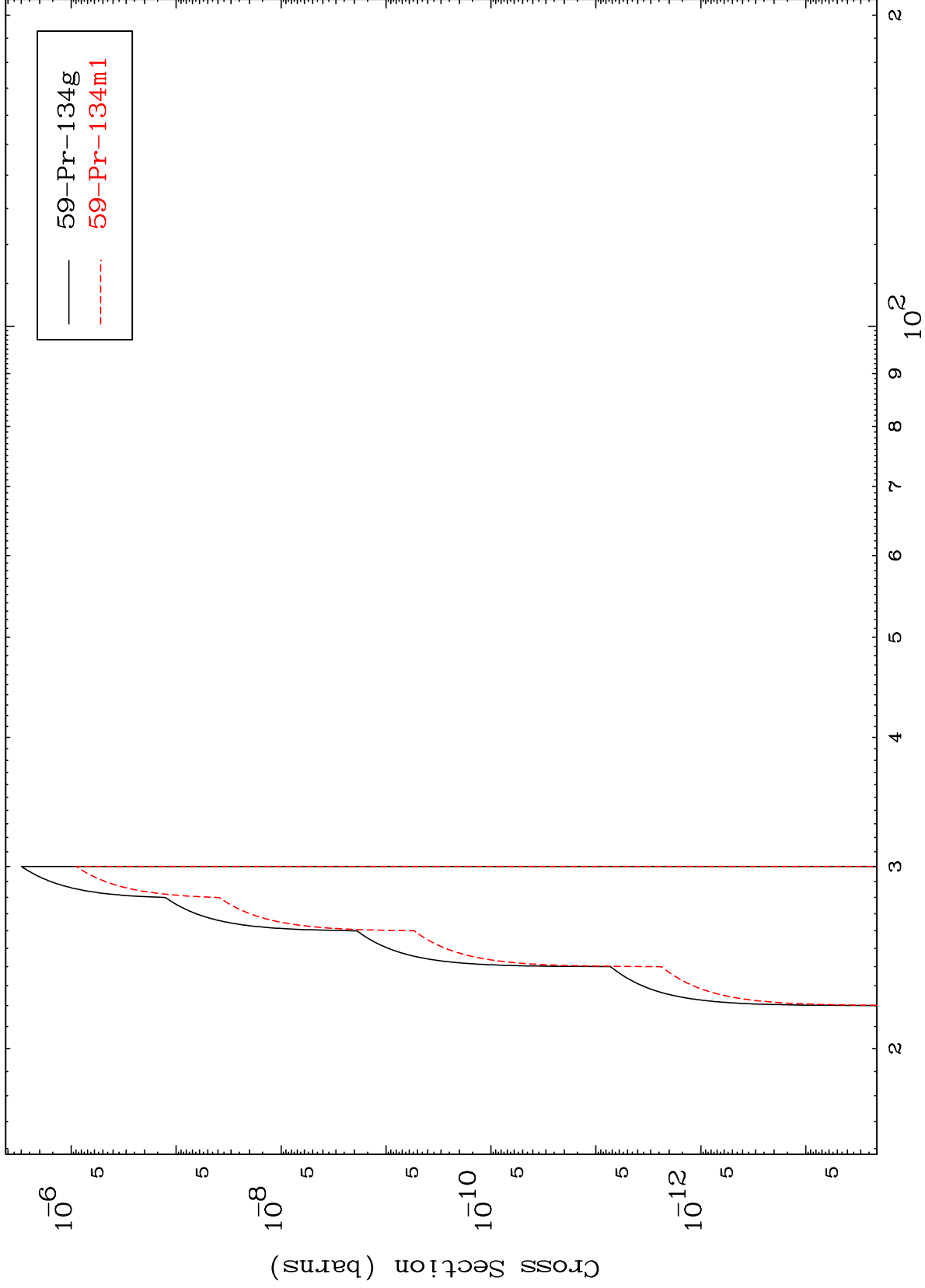
60-Nd-137

MAT 6011

(p,n') He-3

60-Nd-137

Radionuclide Production Cross Section



15

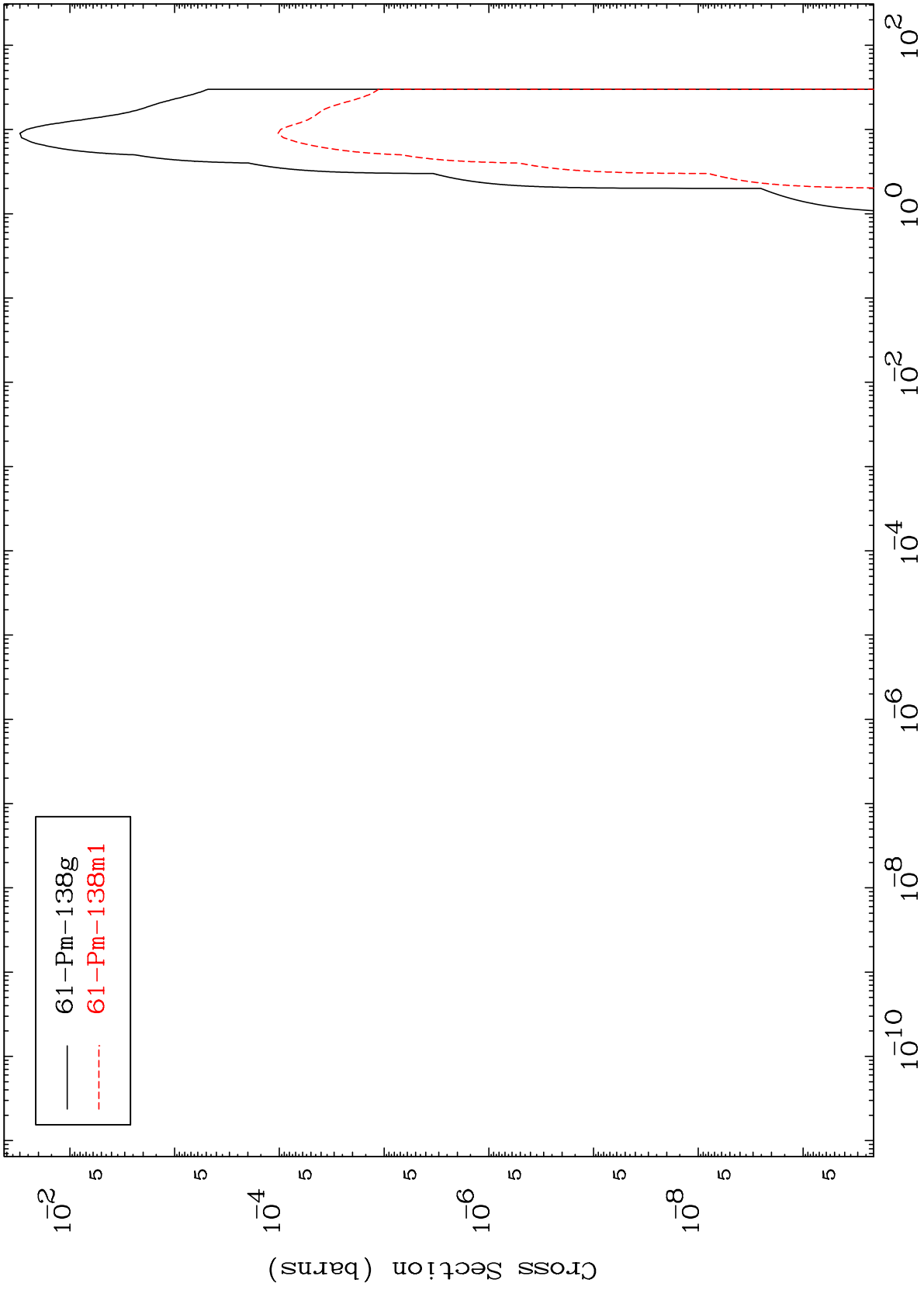
Incident Energy (MeV)

60-Nd-137

MAT 6011

Radionuclide Production Cross Section
(p,γ)

60-Nd-137



16

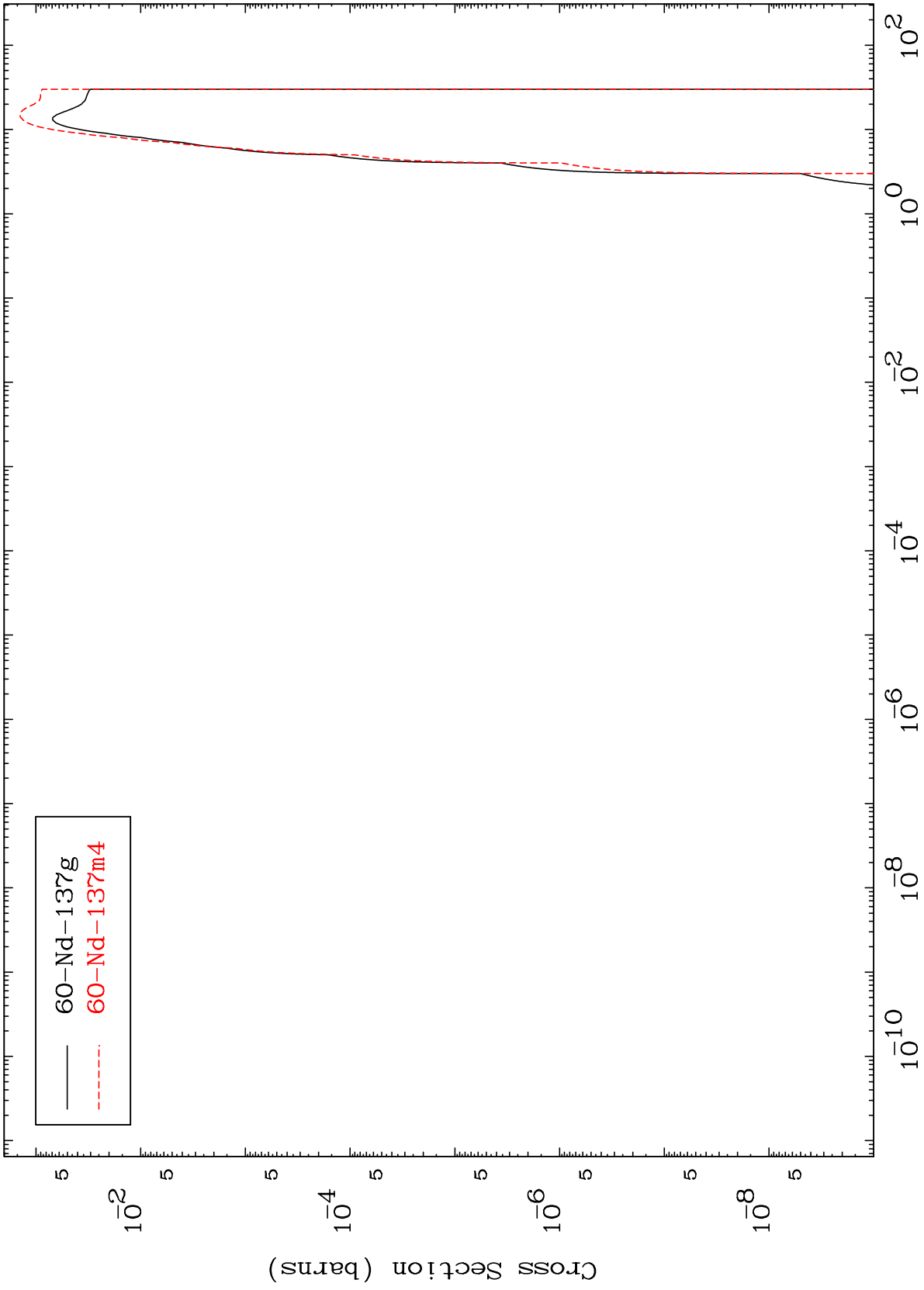
Incident Energy (MeV)

60-Nd-137

MAT 6011

(p,p)
Radionuclide Production Cross Section

⁶⁰Nd-137

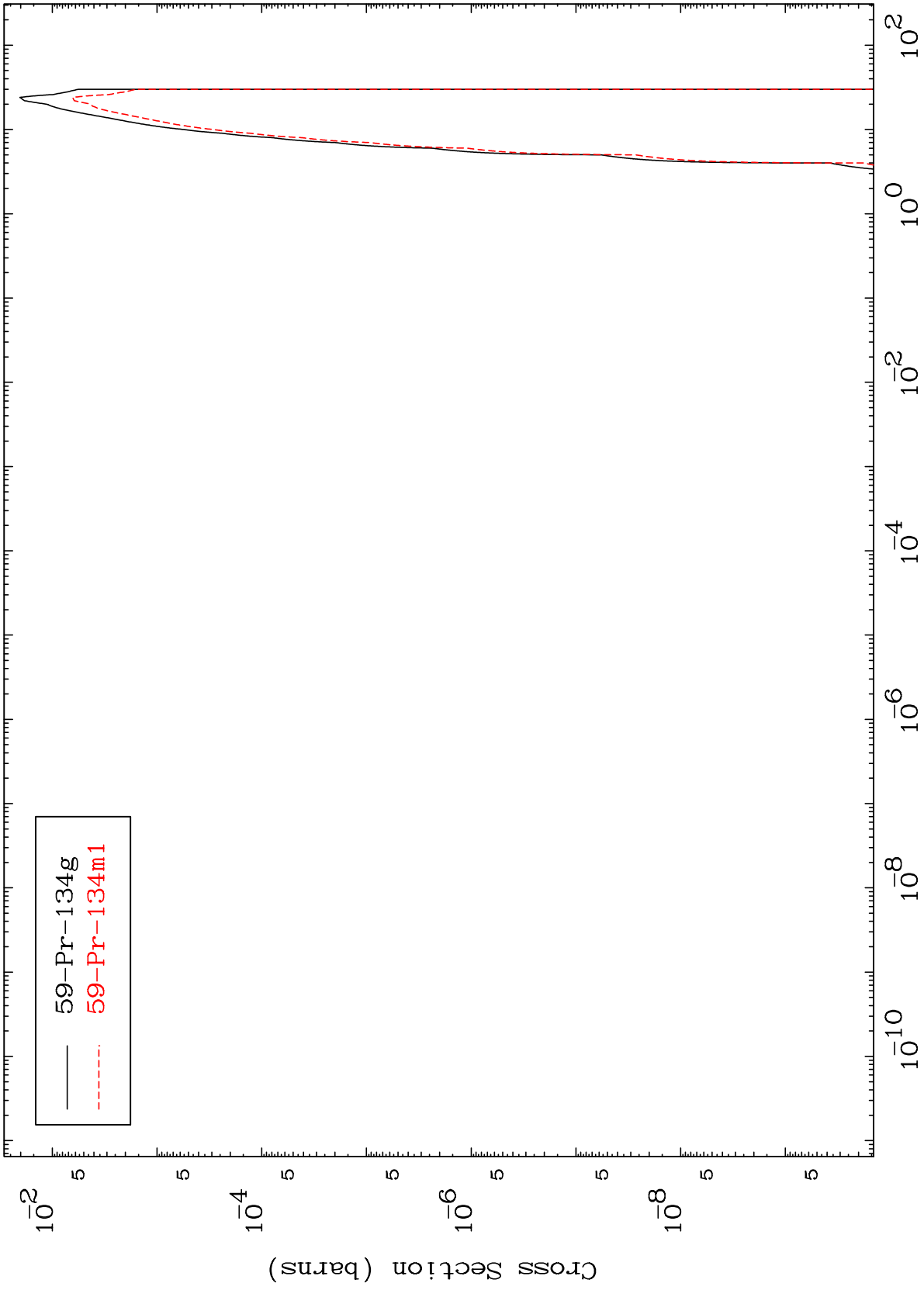


— 60-Nd-137g
- - - 60-Nd-137m4

MAT 6011

Radionuclide Production Cross Section
(p, α)

$^{60}\text{Nd}-137$

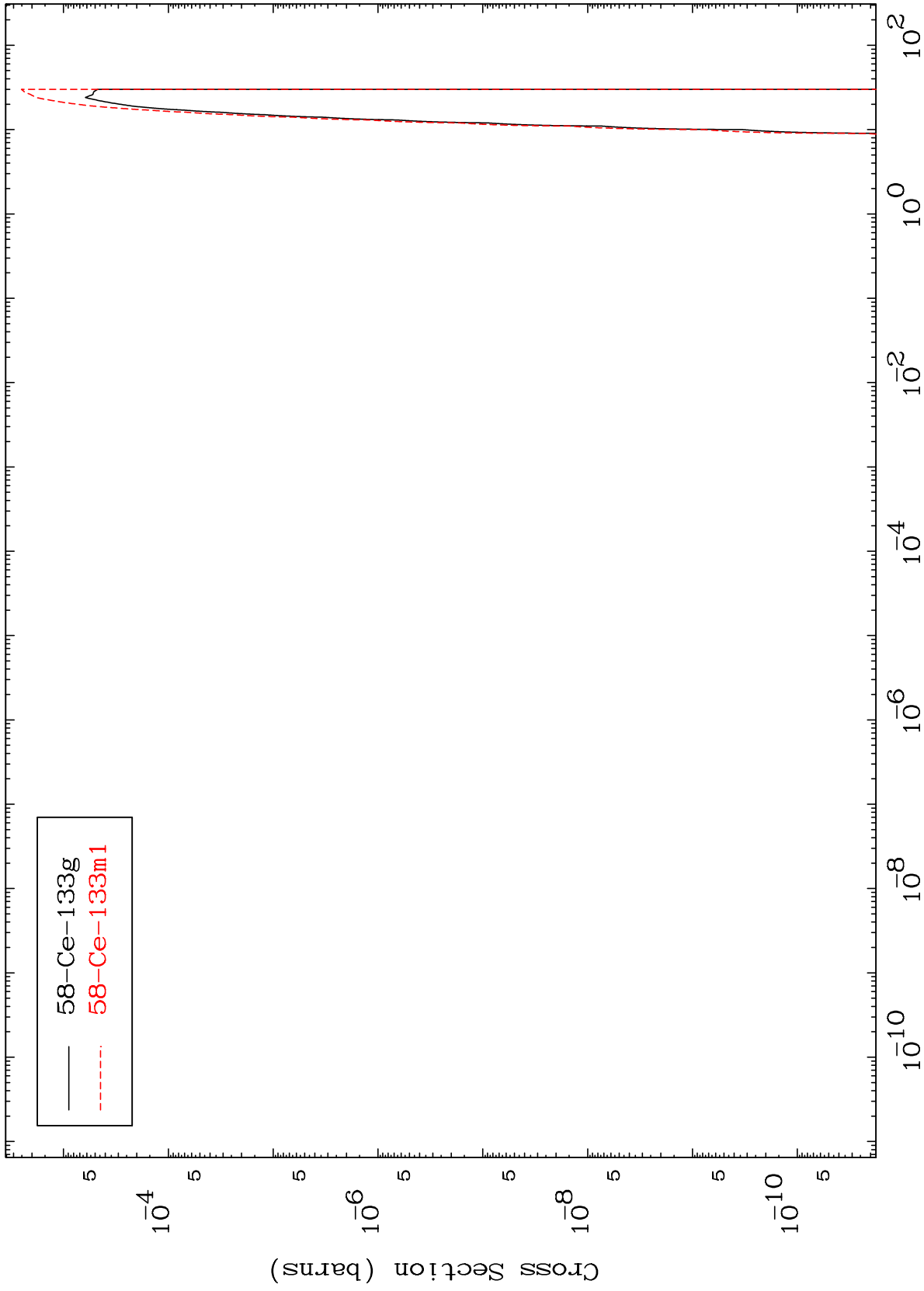


MAT 6011

(p,p) α

60-Nd-137

Radionuclide Production Cross Section

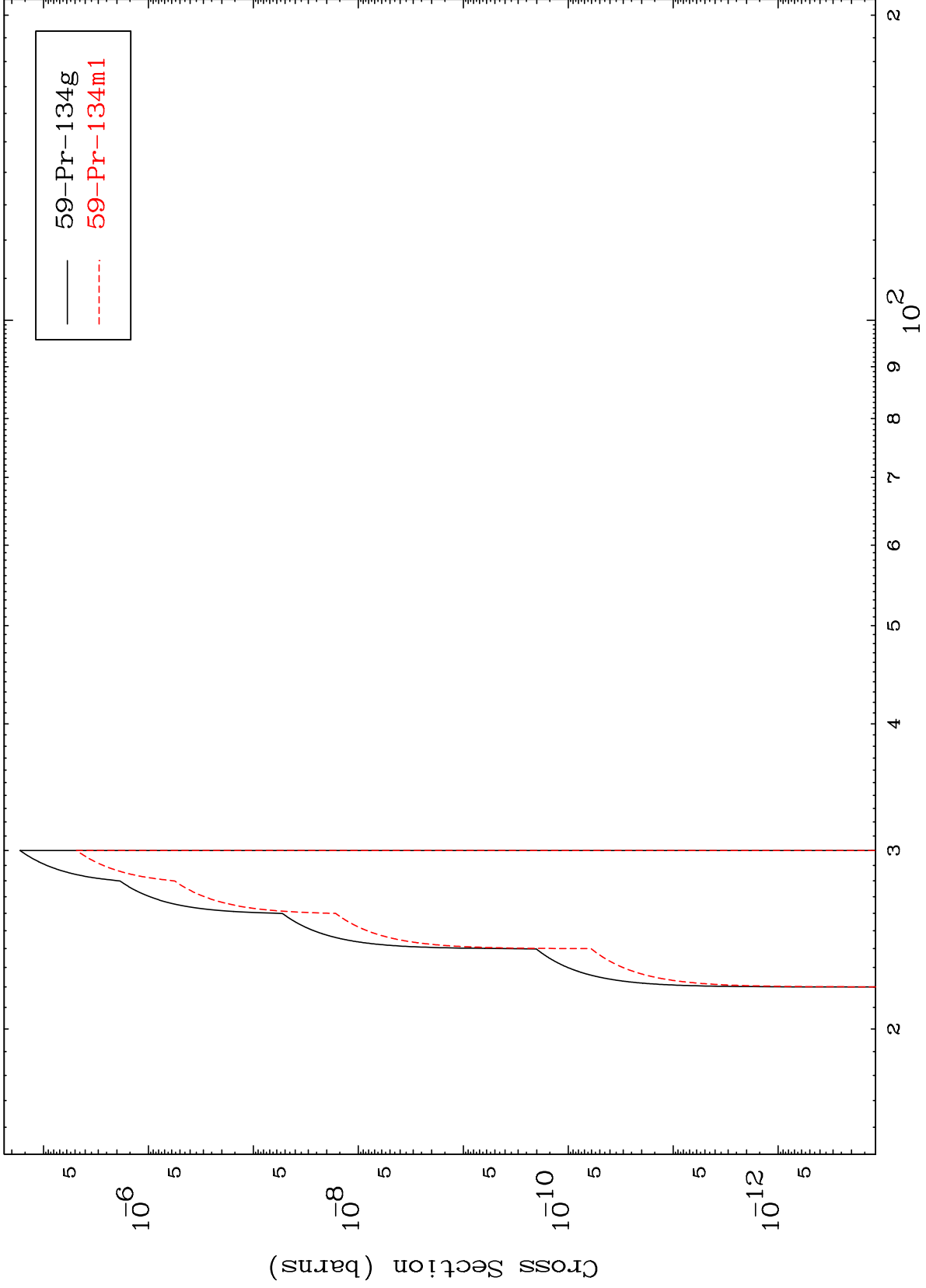


MAT 6011

(p,p) t

⁶⁰Nd-137

Radionuclide Production Cross Section



20

Incident Energy (MeV)

⁶⁰Nd-137