

Program EVALPLOT
(Version 2017-1)

by

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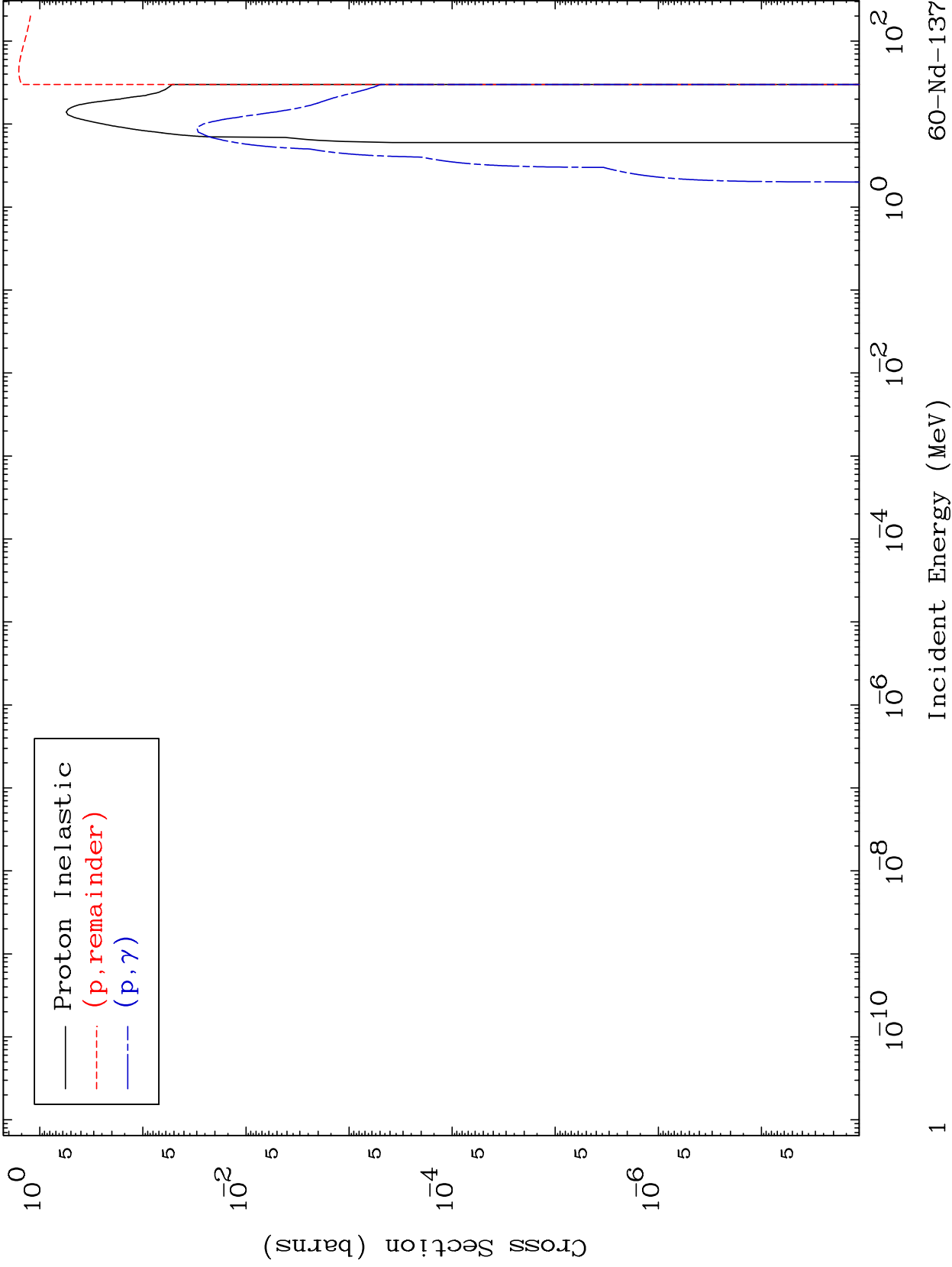
Web:redcullen1.net/HOMEPAGE.NEW

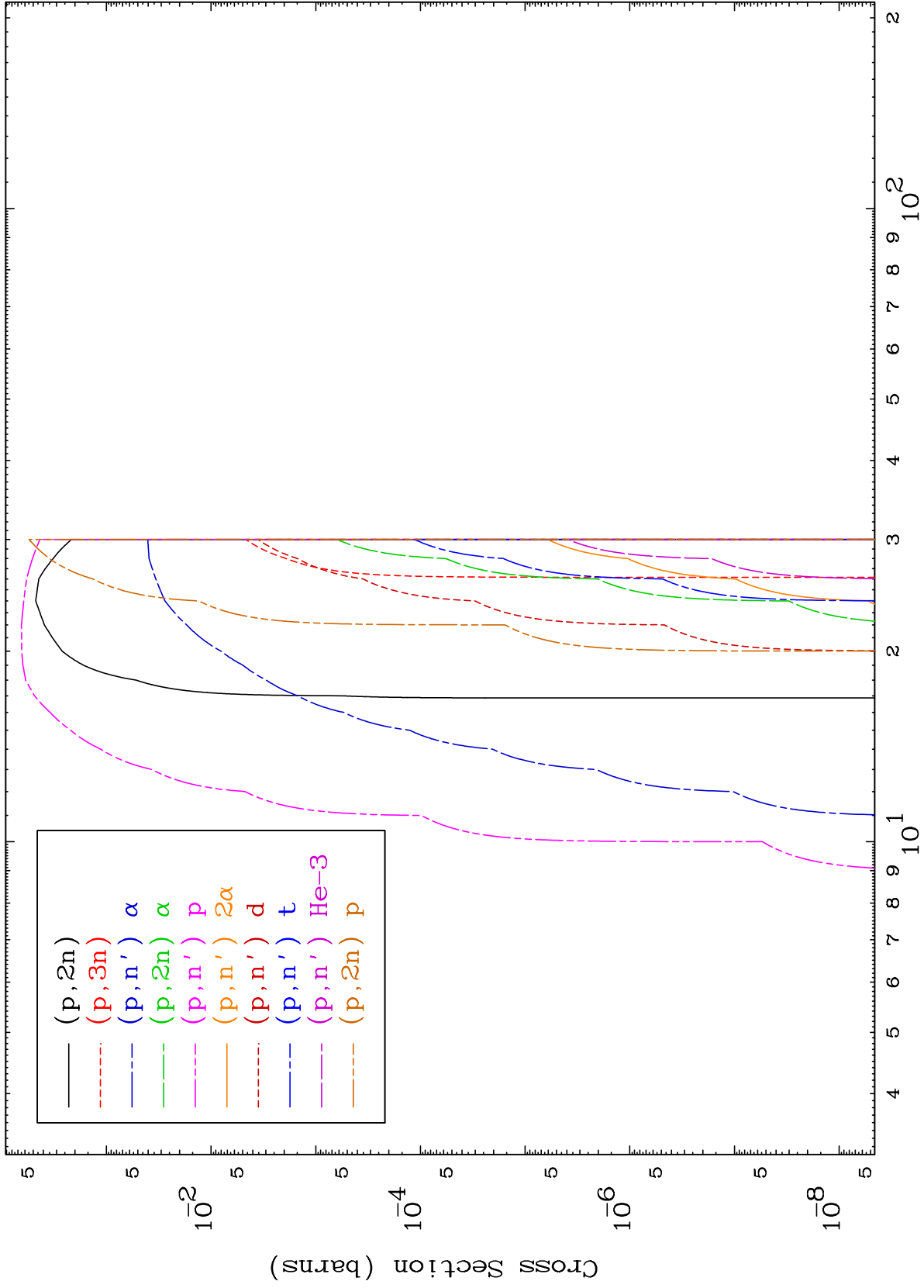
Press Mouse Button to Start

MAT 6011

Proton Major
0 Kelvin Cross Sections

60-Nd-137

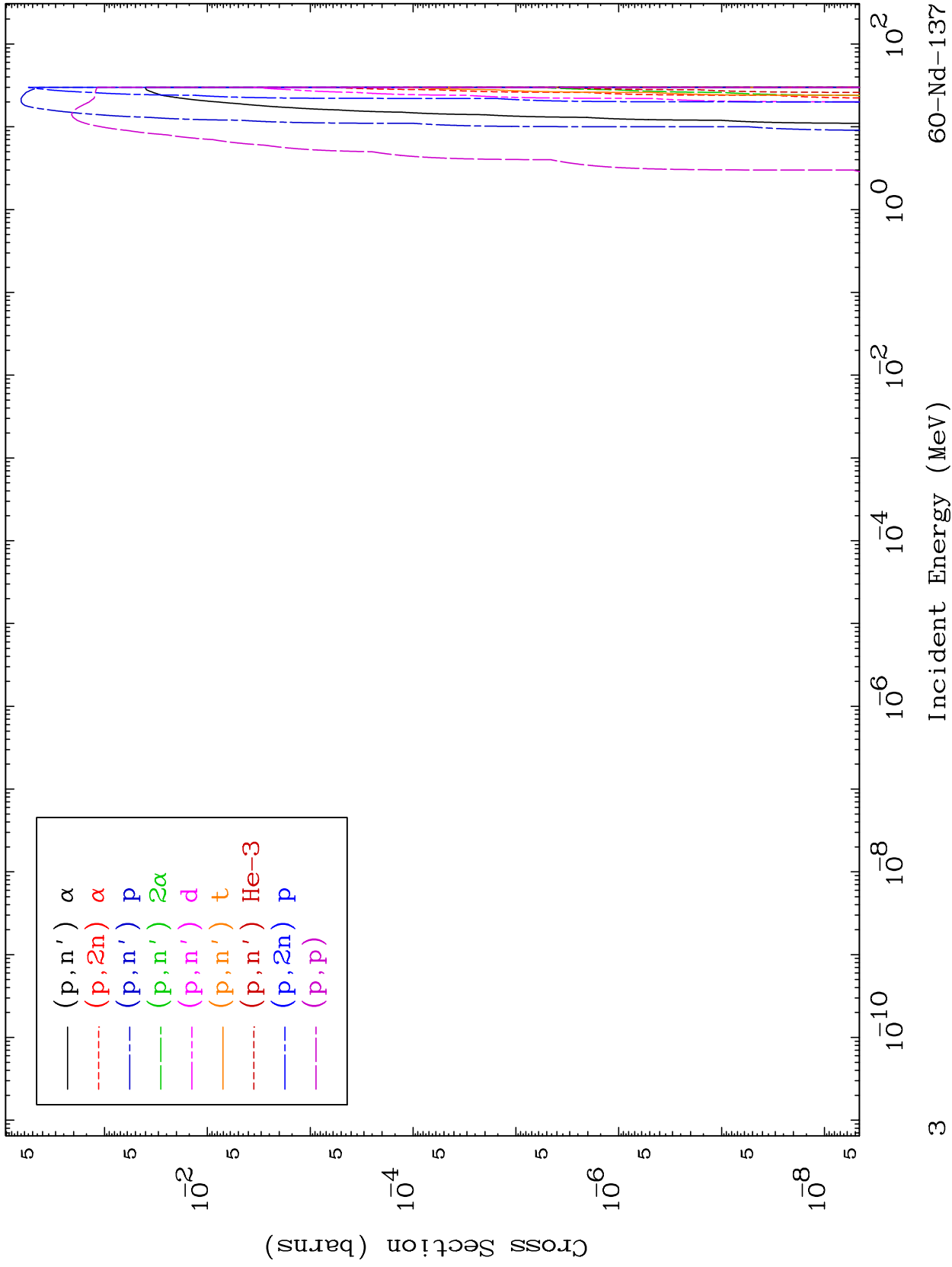




MAT 6011

Proton Charged Particle
0 Kelvin Cross Sections

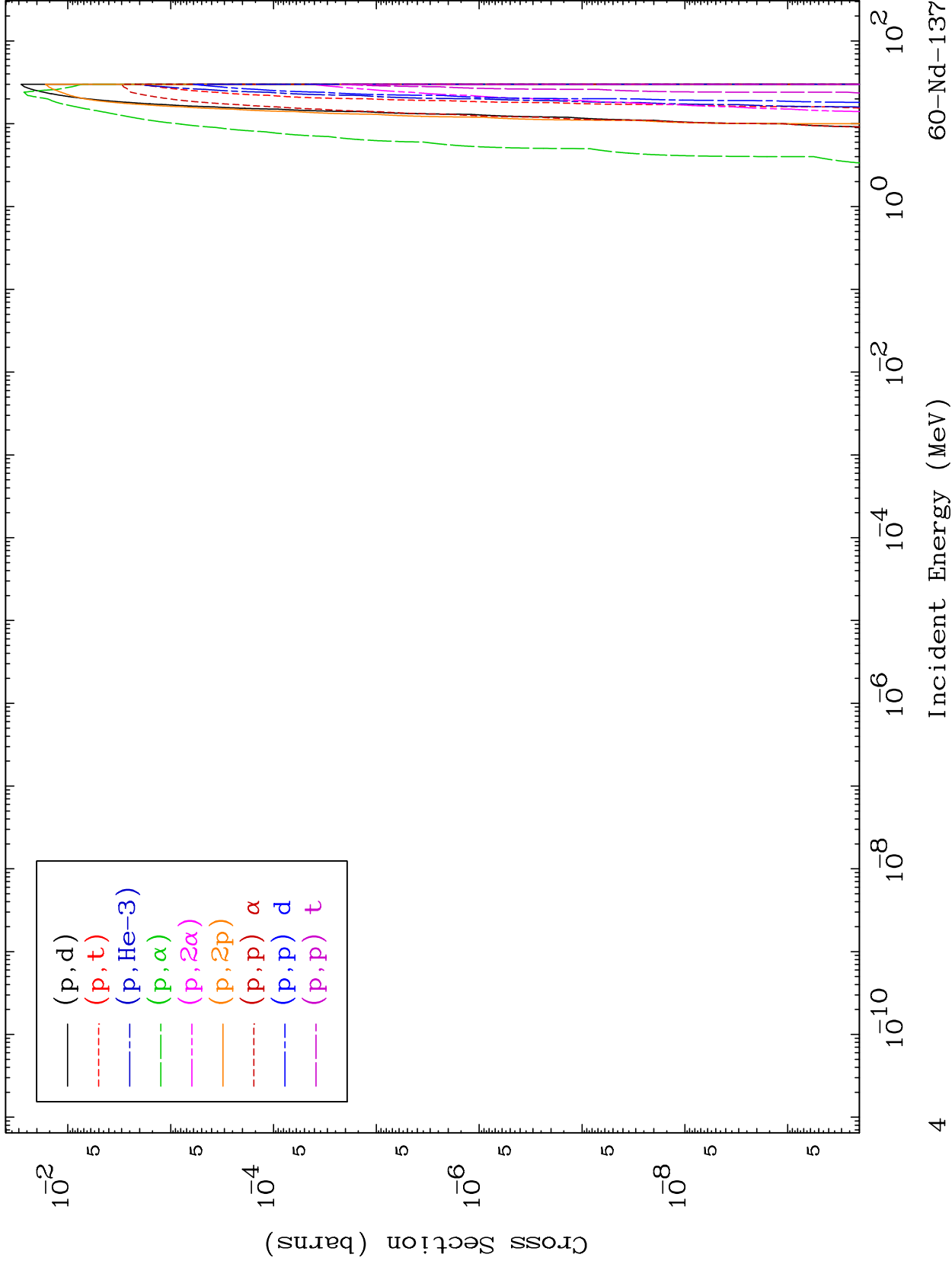
60-Nd-137



MAT 6011

Proton Charged Particle
0 Kelvin Cross Sections

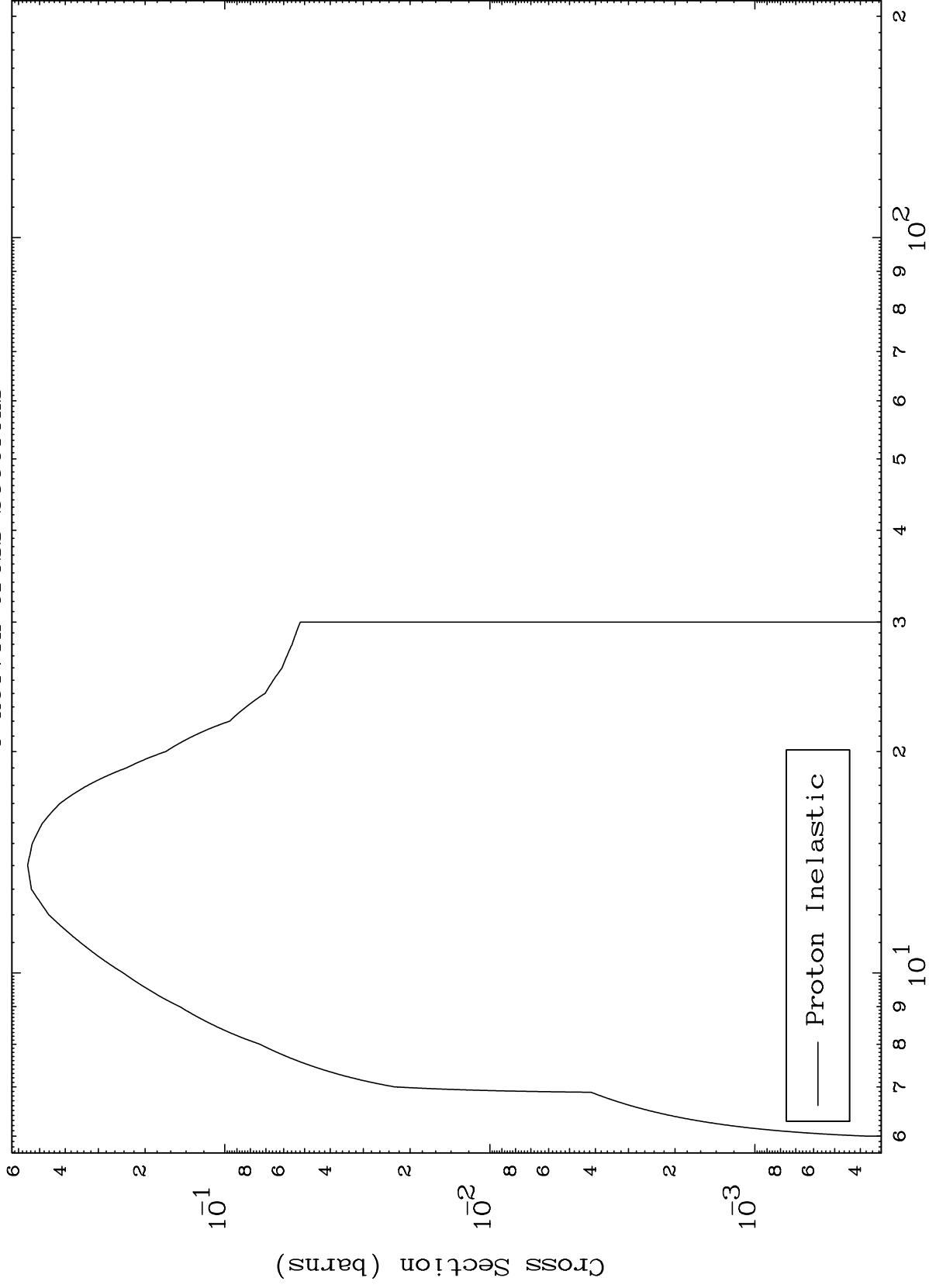
60-Nd-137



MAT 6011

(p,n') Level
0 Kelvin Cross Sections

60-Nd-137



— Proton Inelastic

5

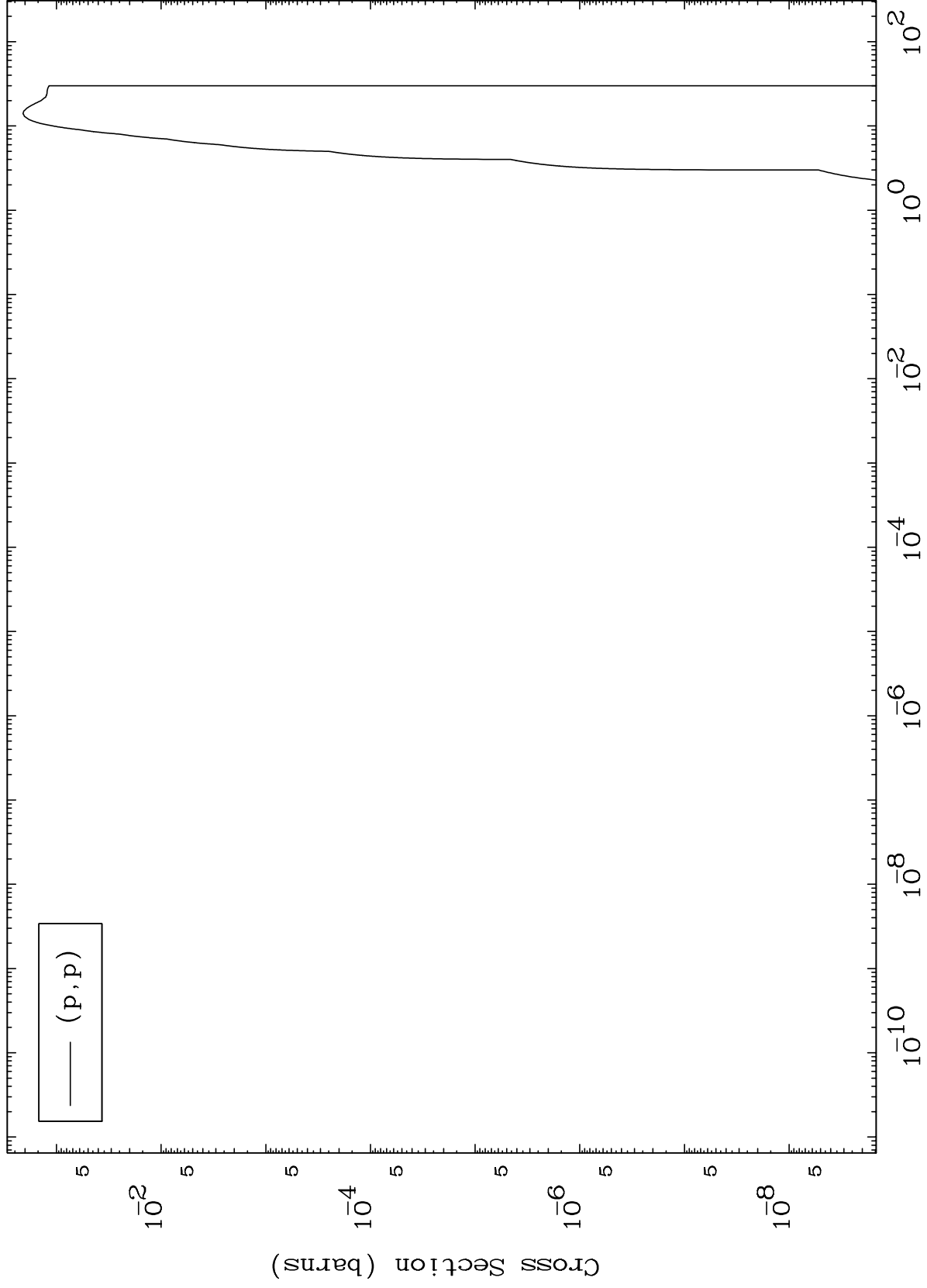
Incident Energy (MeV)

60-Nd-137

MAT 6011

(p,p) Levels
0 Kelvin Cross Sections

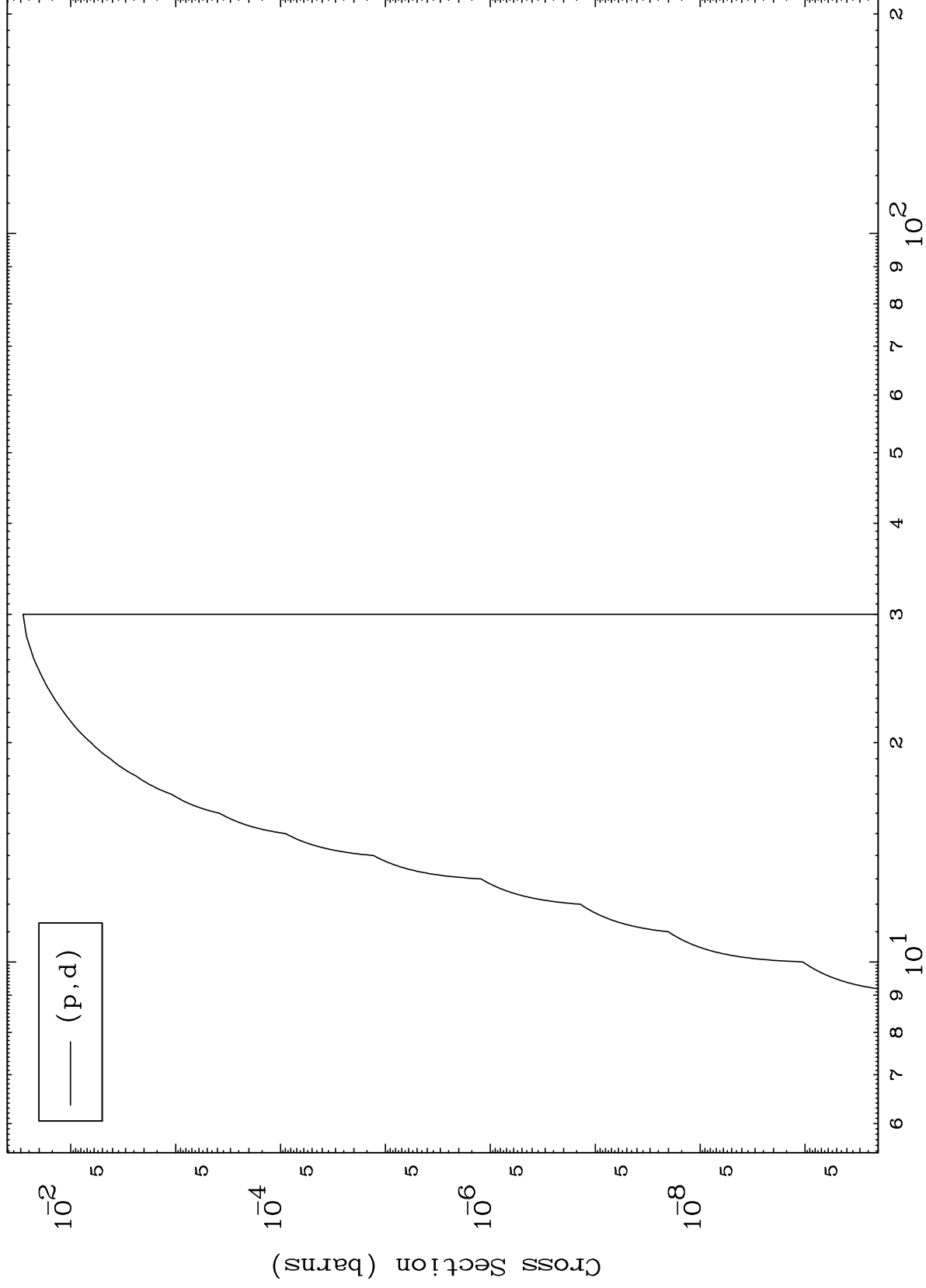
60-Nd-137



MAT 6011

(p,d) Levels
0 Kelvin Cross Sections

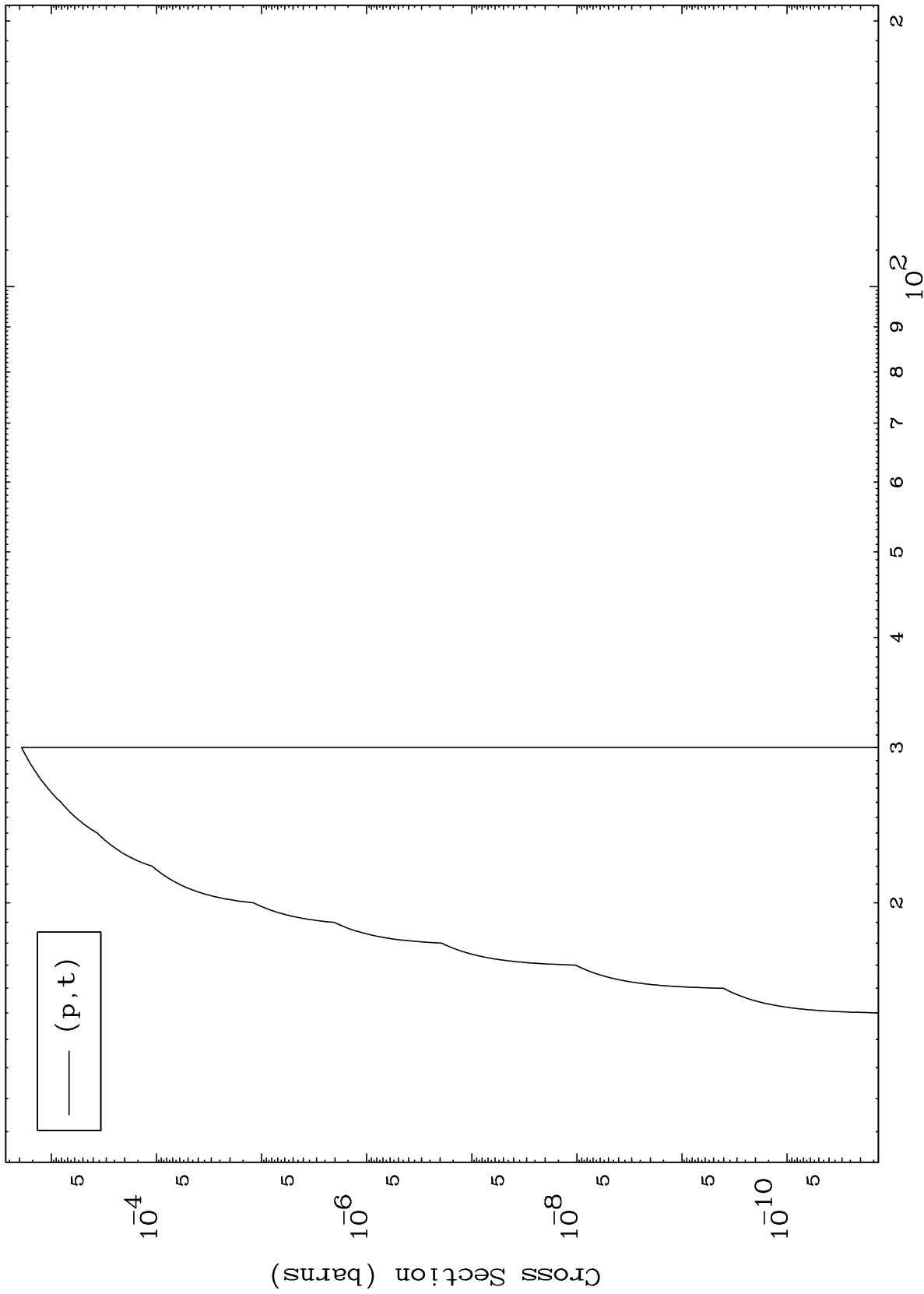
60-Nd-137



7

Incident Energy (MeV)

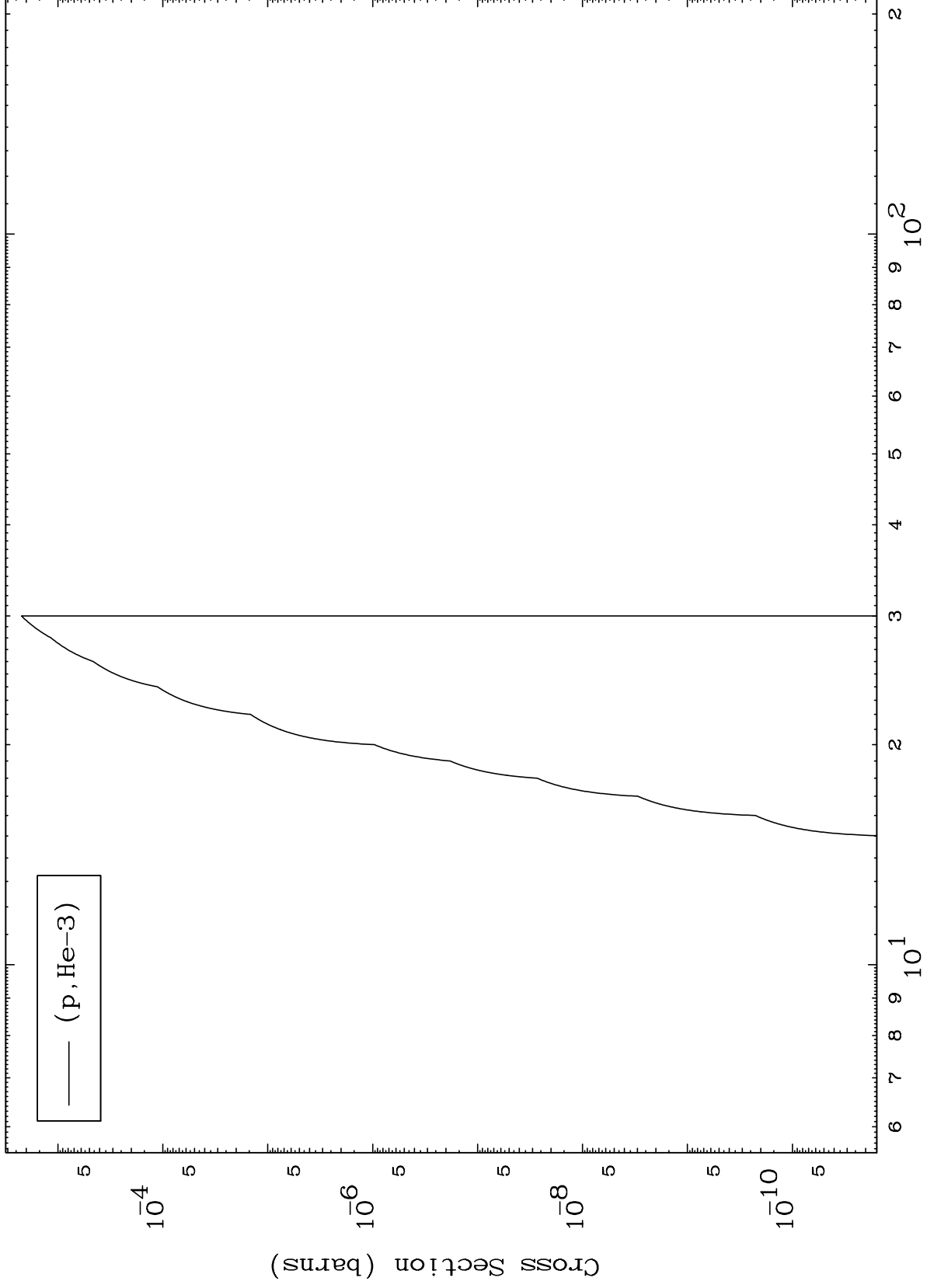
60-Nd-137



MAT 6011

(p,He3) Levels
0 Kelvin Cross Sections

60-Nd-137



9

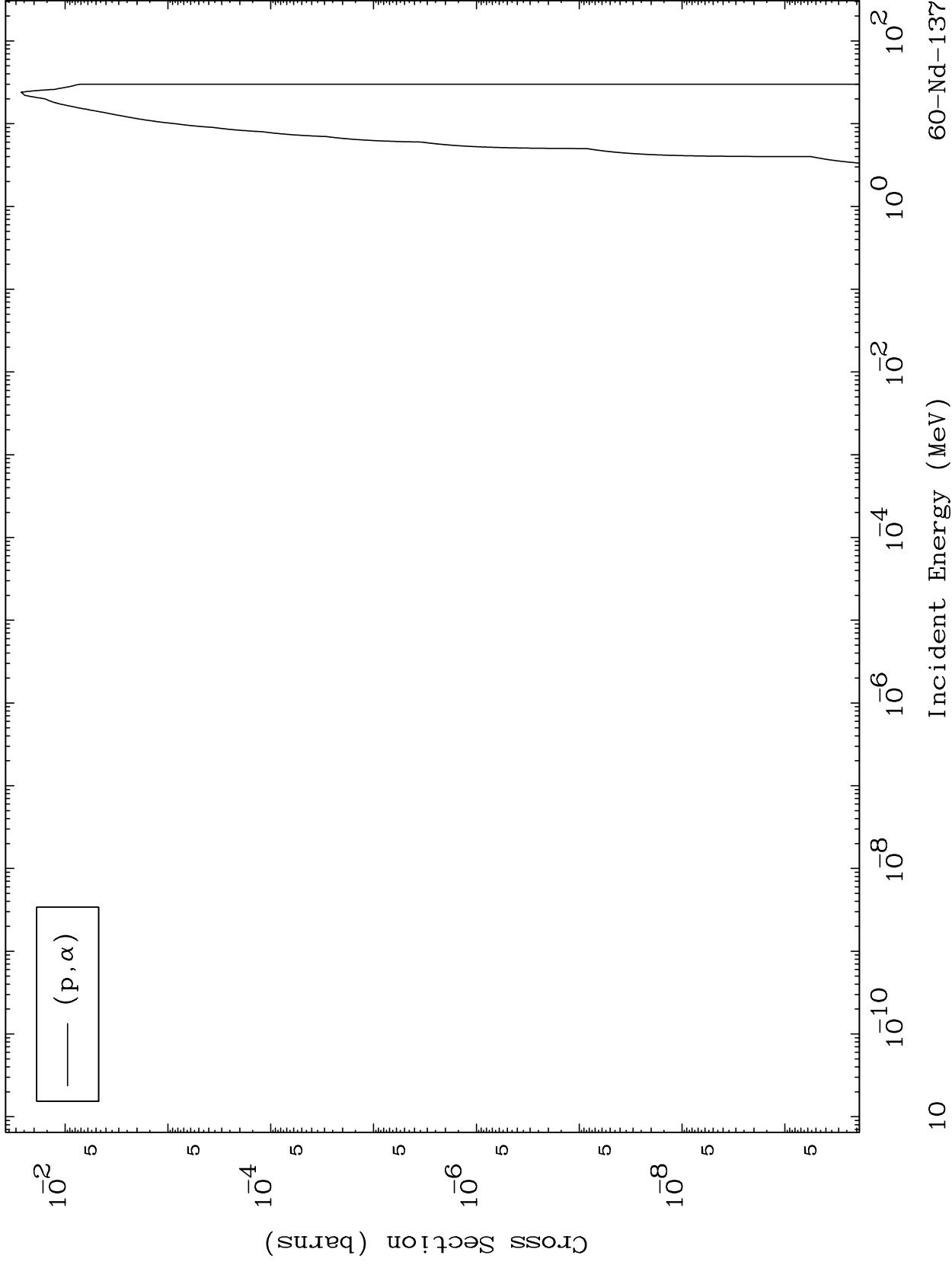
Incident Energy (MeV)

60-Nd-137

MAT 6011

(p, α) Levels
0 Kelvin Cross Sections

60-Nd-137



10

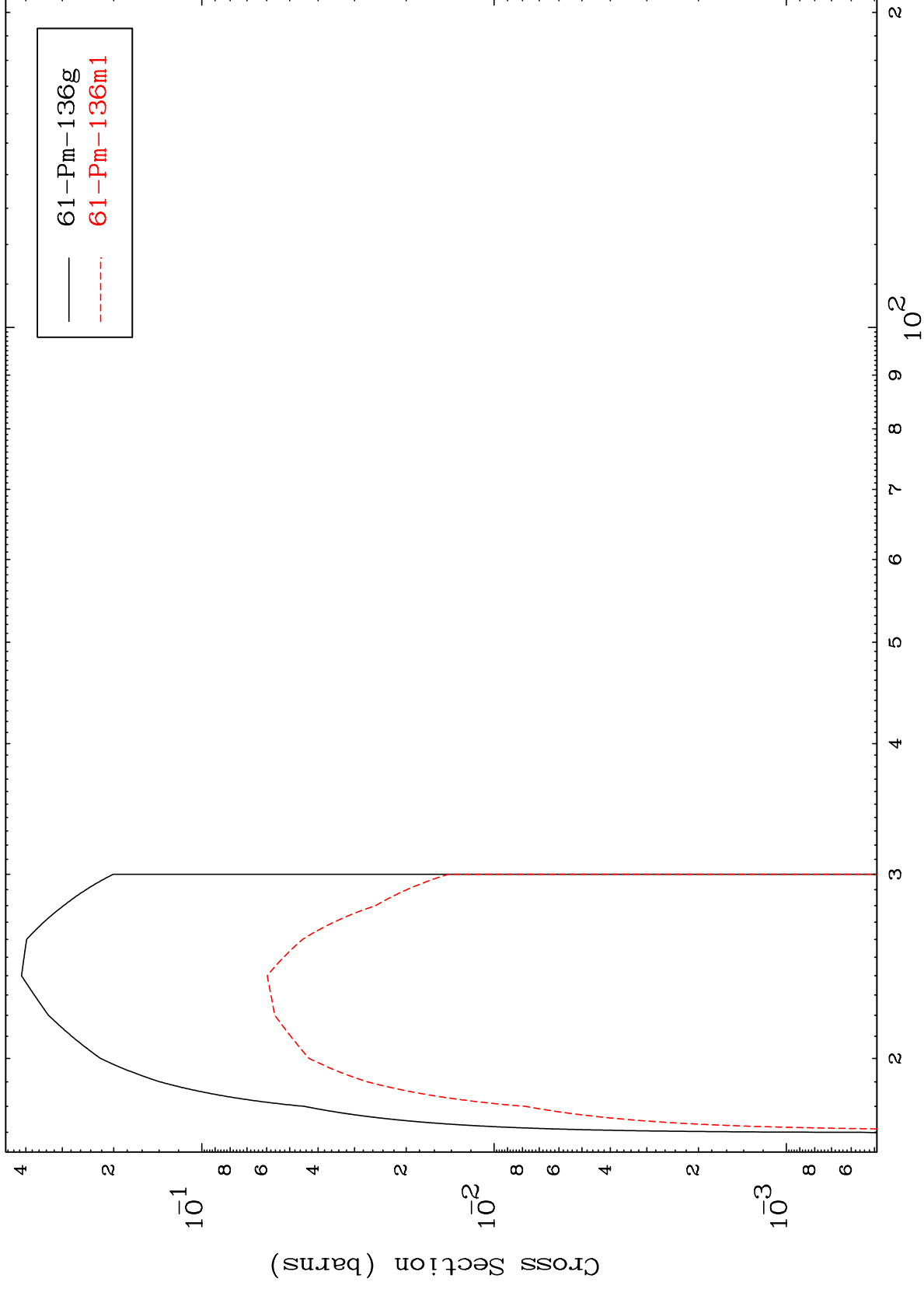
Incident Energy (MeV)

60-Nd-137

MAT 6011

60-Nd-137

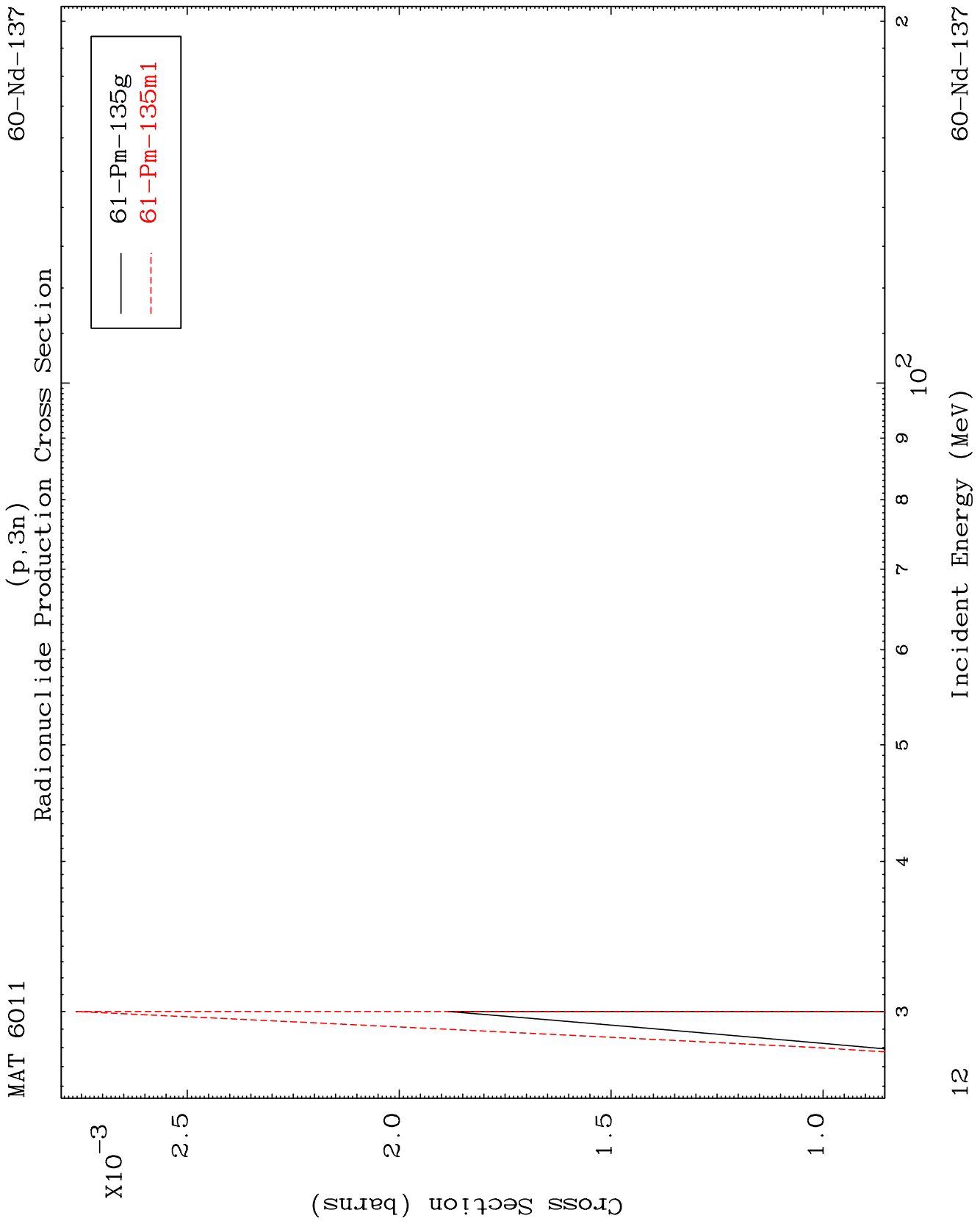
(p,2n)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

60-Nd-137

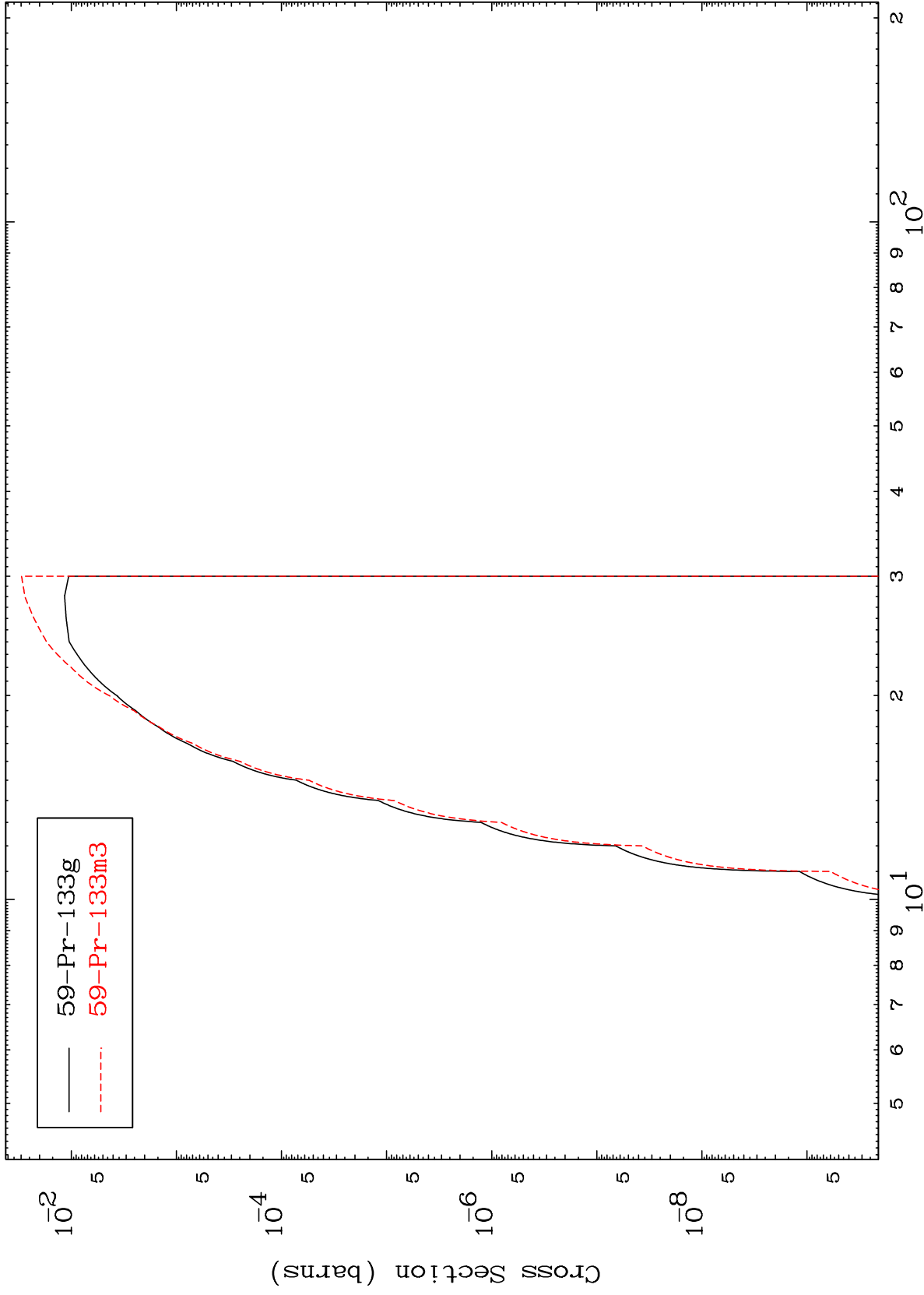


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60-Nd-137

(p,n') α

Radionuclide Production Cross Section



59-Pr-133g
59-Pr-133m3

13

Incident Energy (MeV)

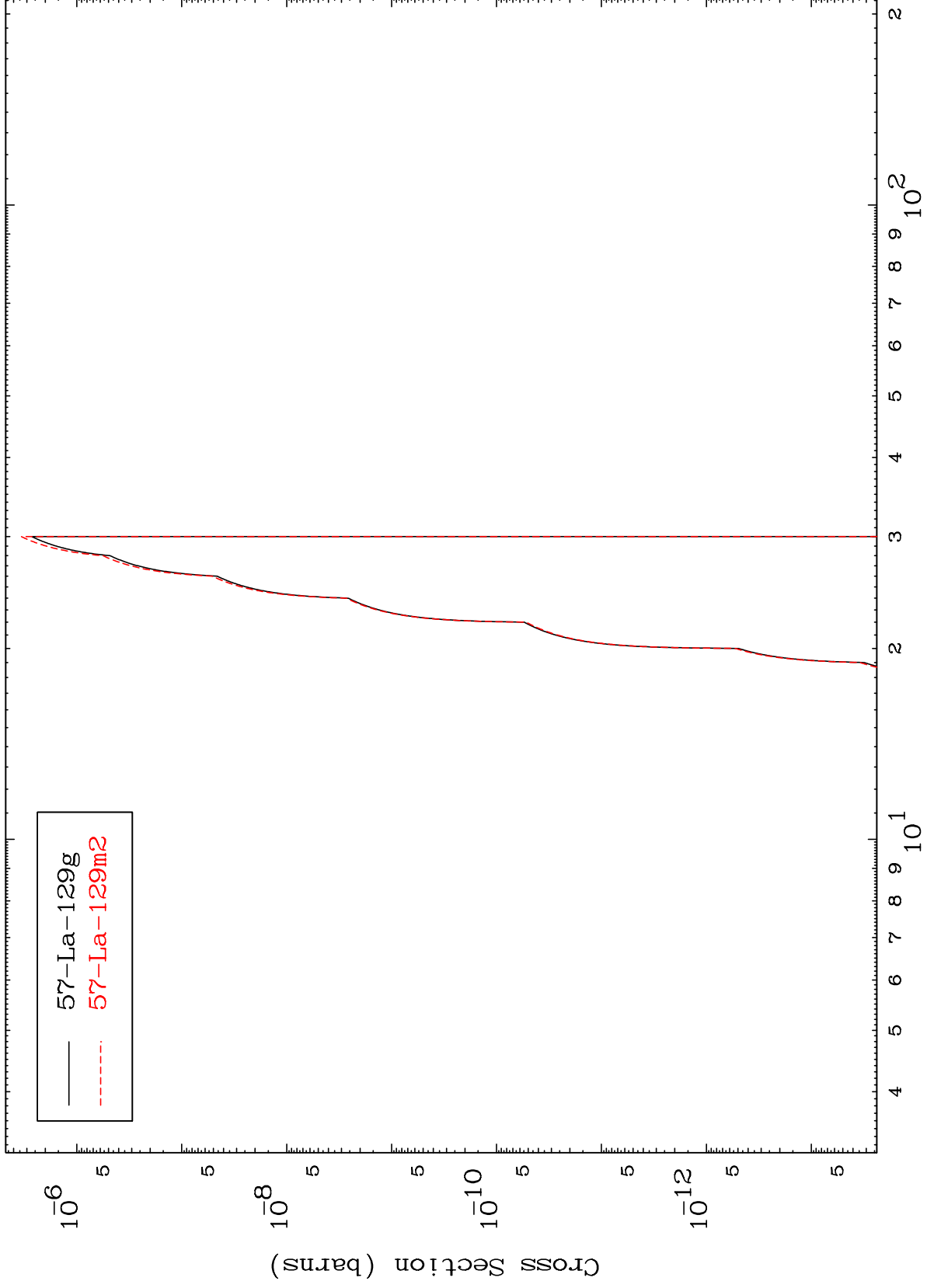
60-Nd-137

MAT 6011

(p,n') 2 α

60-Nd-137

Radionuclide Production Cross Section



14

Incident Energy (MeV)

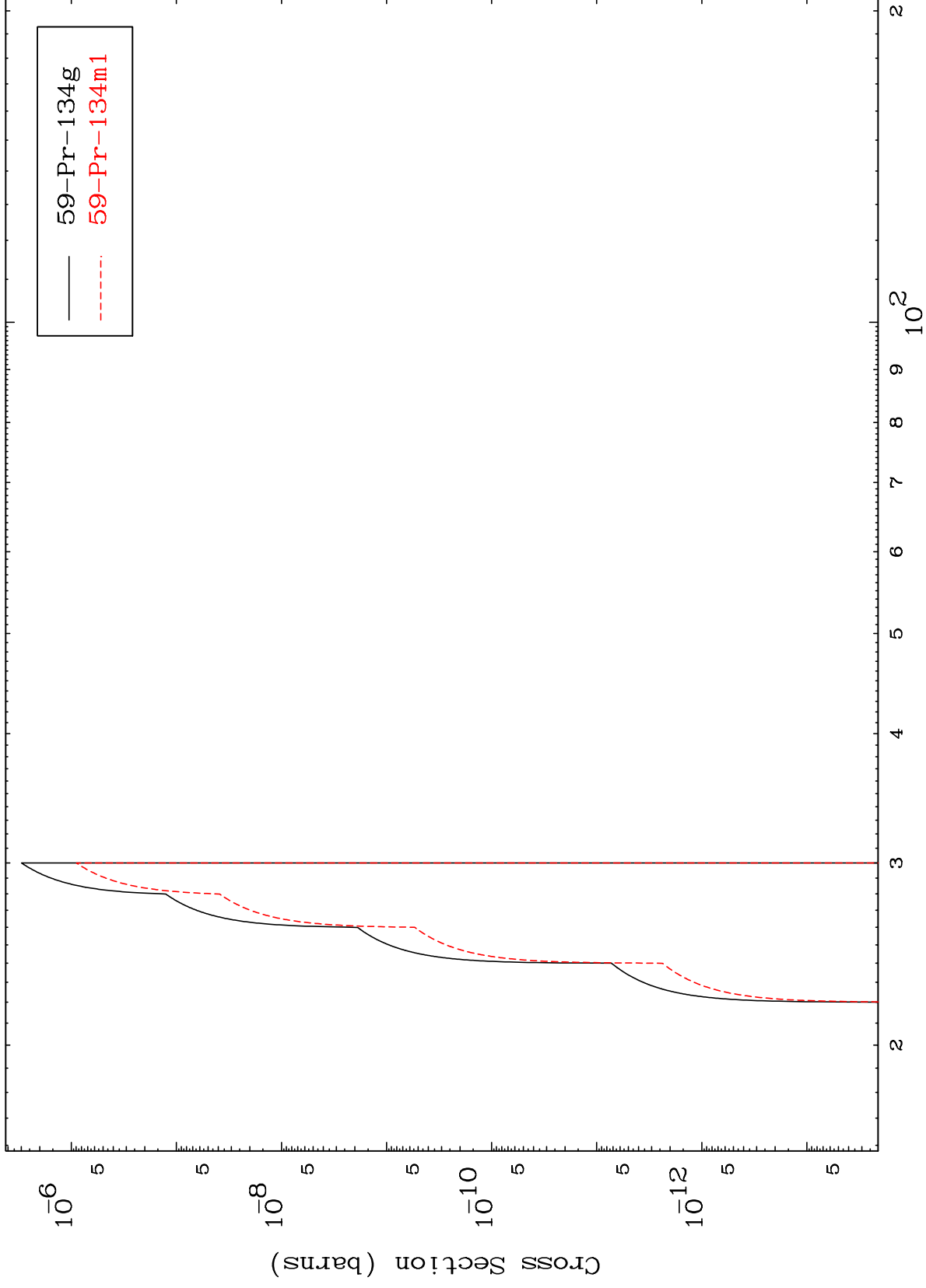
60-Nd-137

MAT 6011

(p,n') He-3

60-Nd-137

Radionuclide Production Cross Section



15

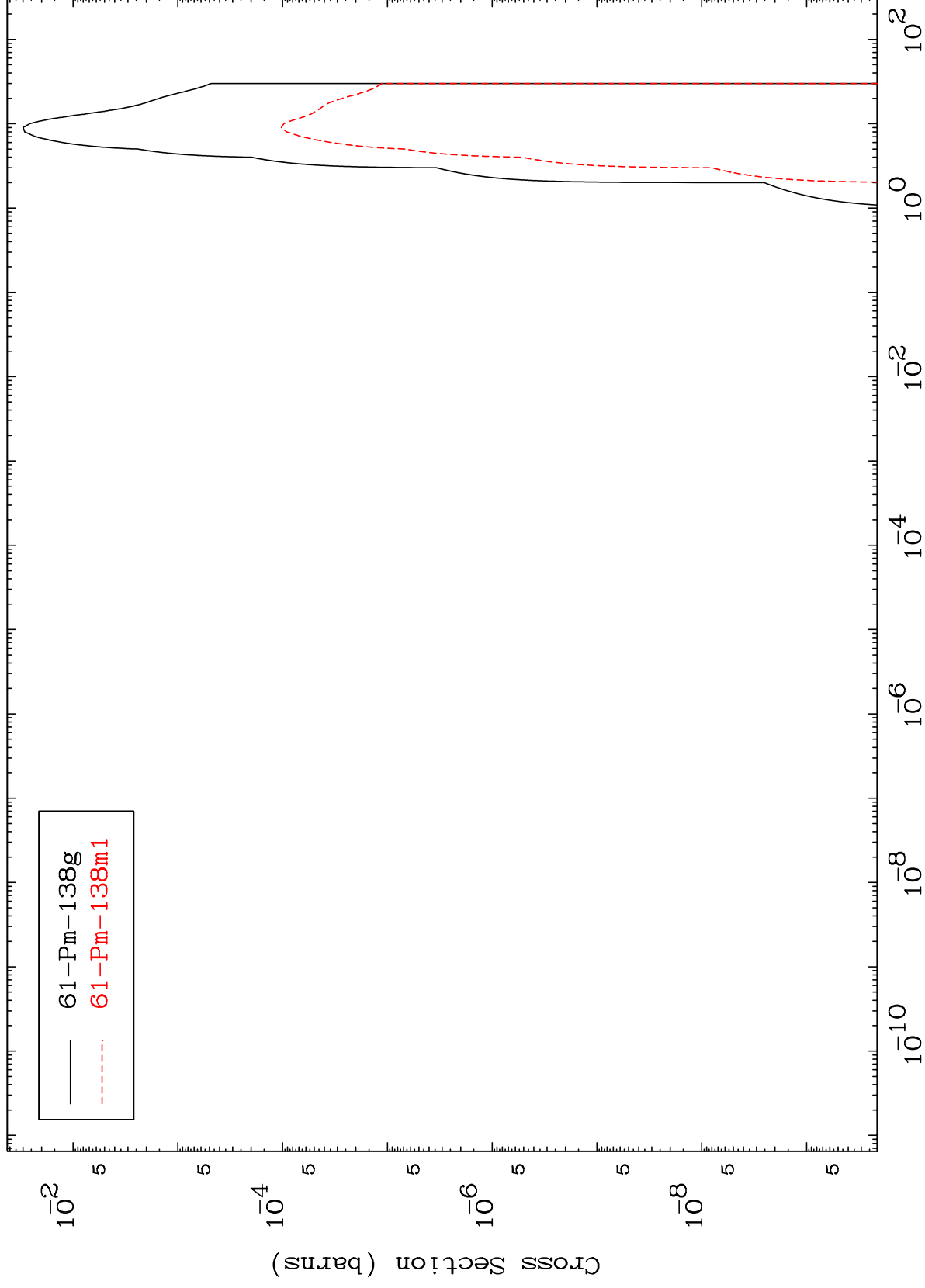
Incident Energy (MeV)

60-Nd-137

MAT 6011

60-Nd-137

(p, γ)
Radionuclide Production Cross Section



16

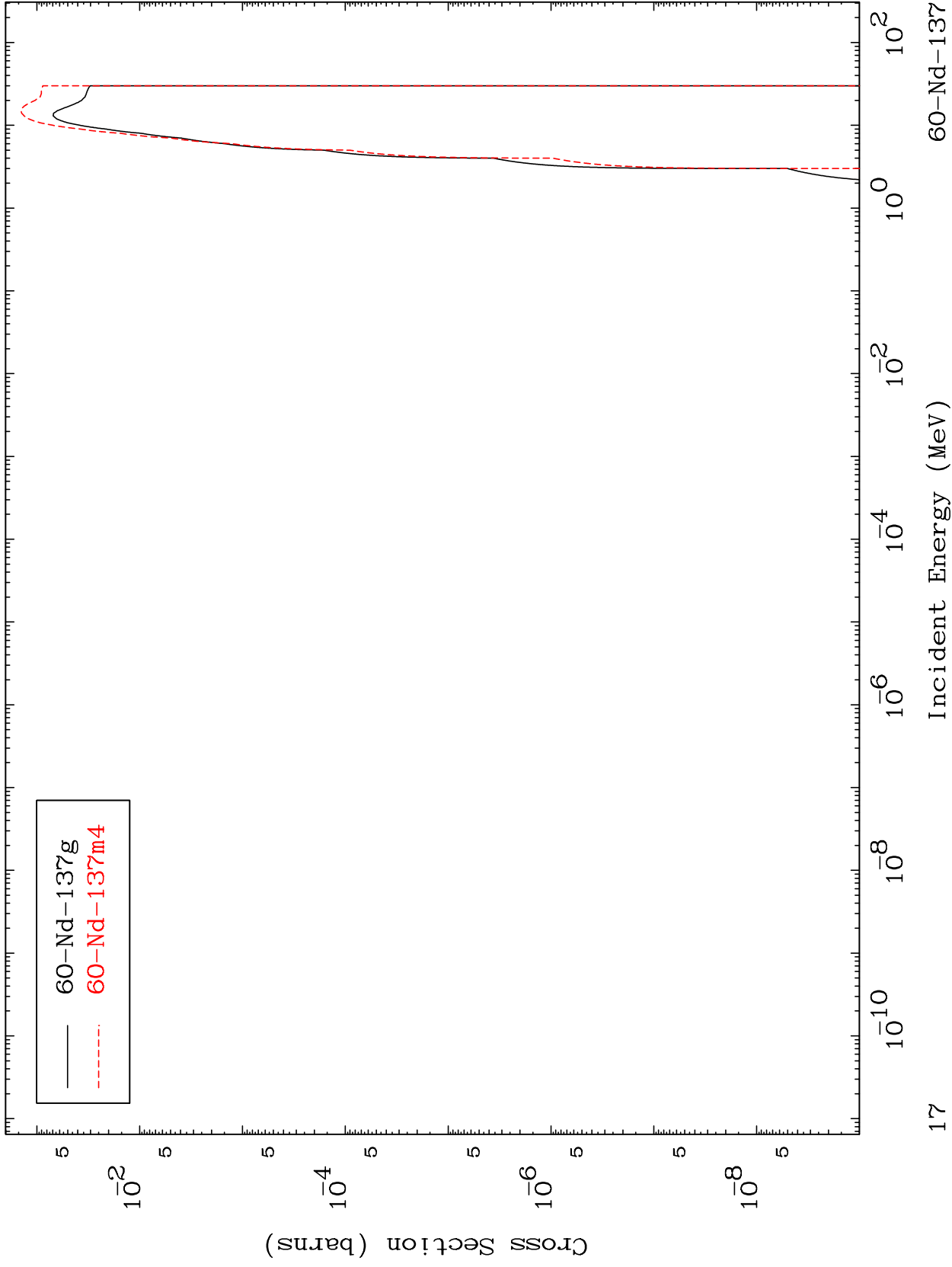
Incident Energy (MeV)

60-Nd-137

MAT 6011

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

(p,p)
Radionuclide Production Cross Section

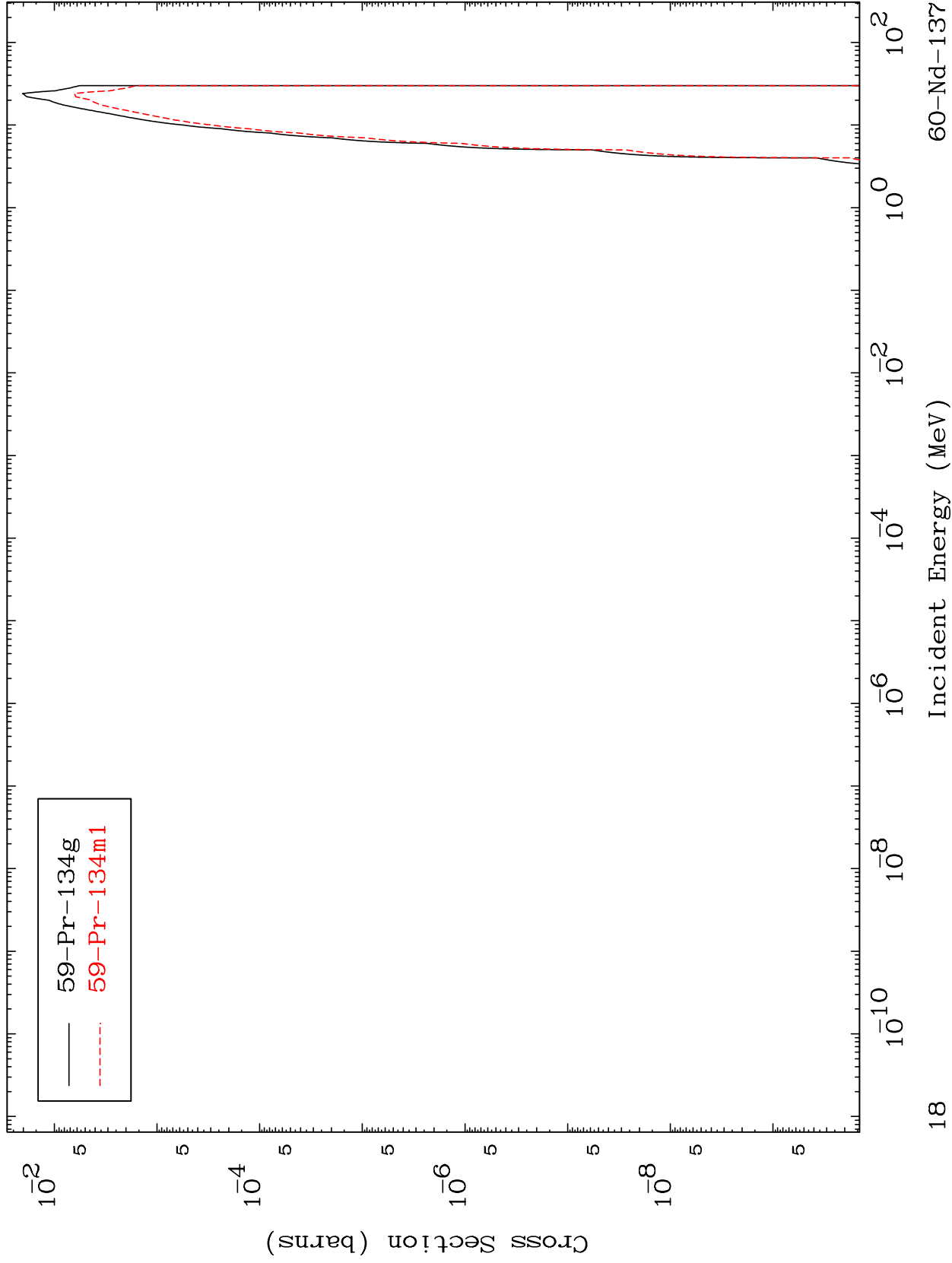


MAT 6011

(p, α)

⁶⁰Nd-137

Radionuclide Production Cross Section

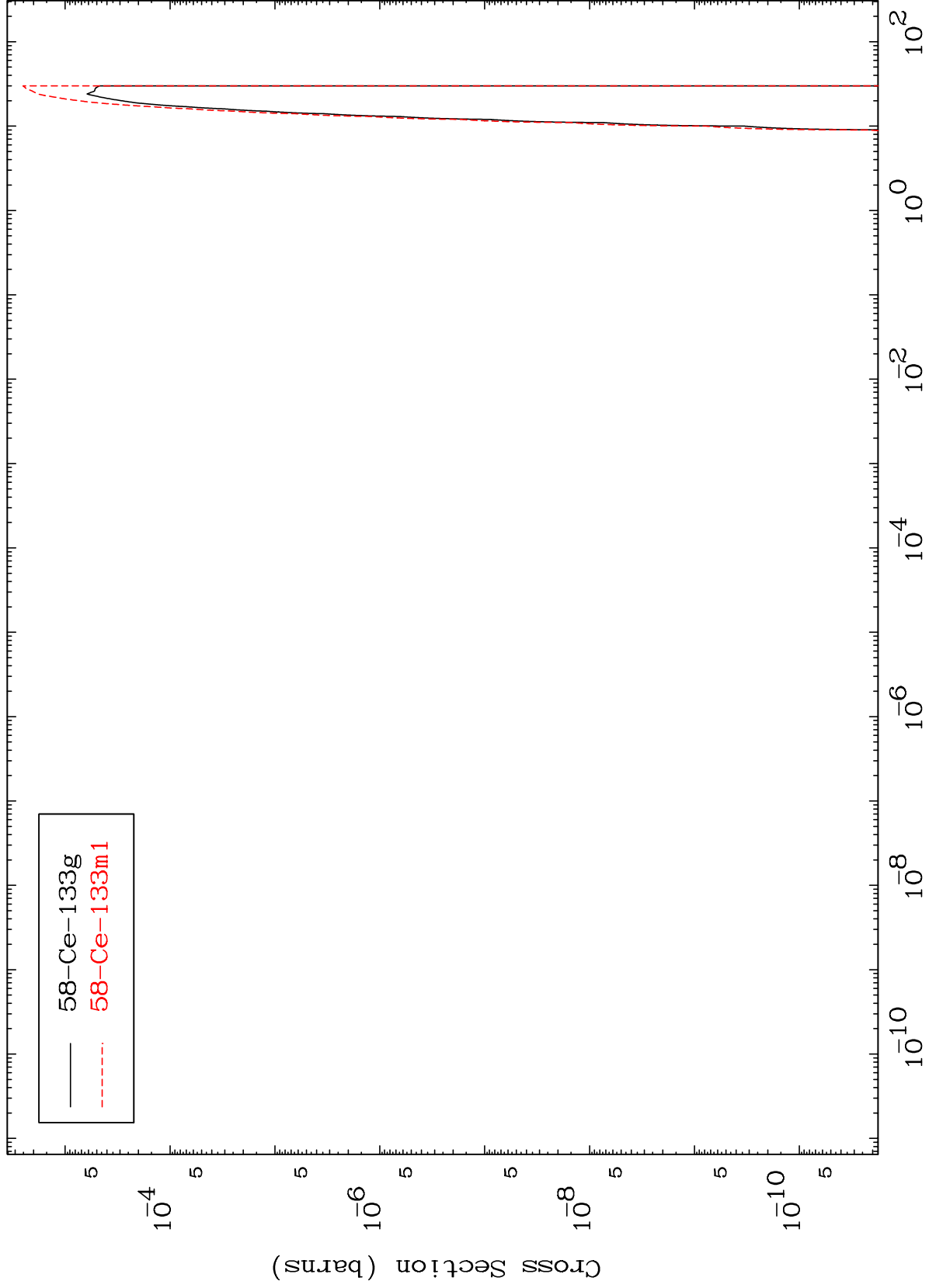


MAT 6011

(p,p) α

60-Nd-137

Radionuclide Production Cross Section



19

Incident Energy (MeV)

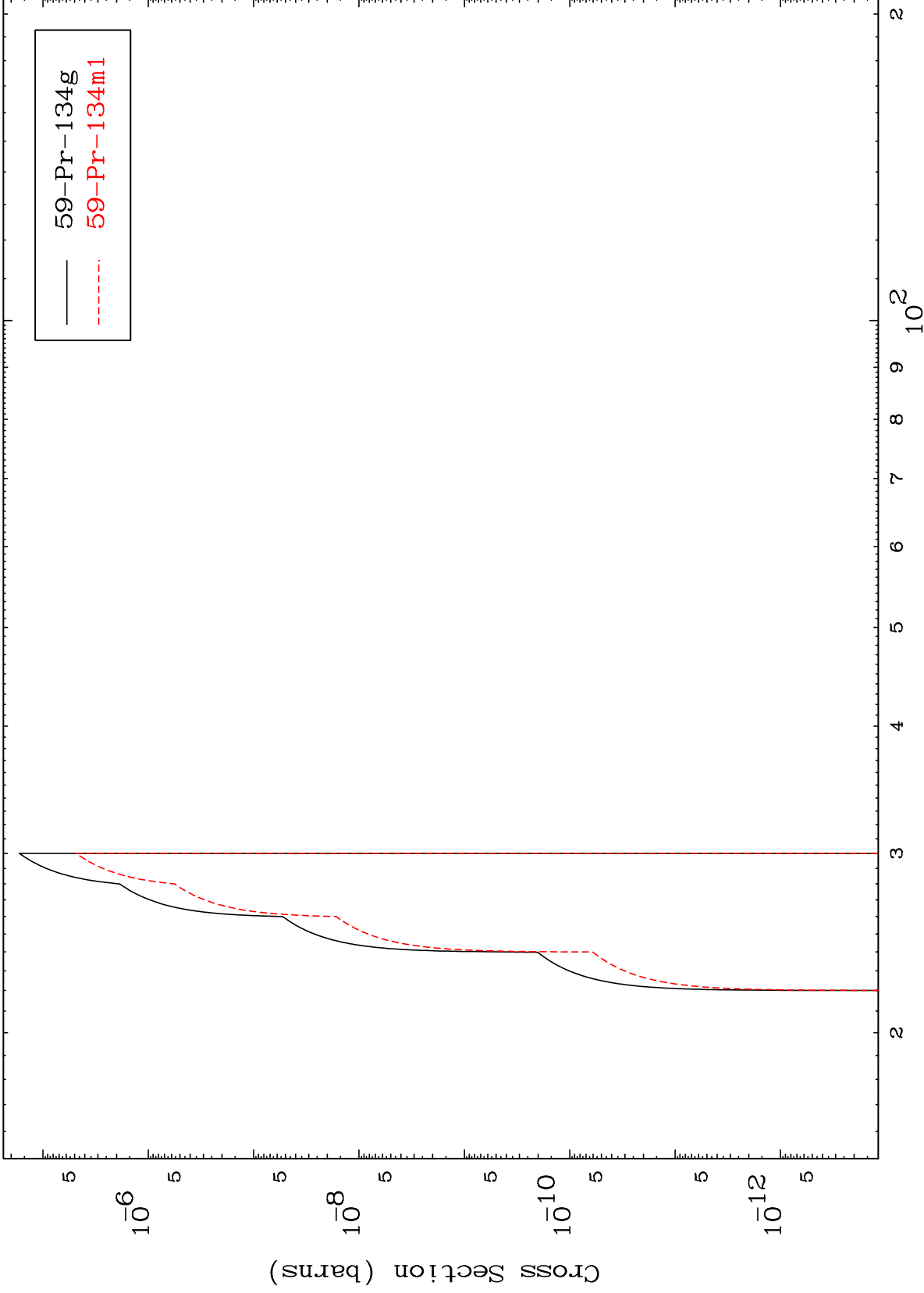
60-Nd-137

MAT 6011

(p,p) t

60-Nd-137

Radionuclide Production Cross Section



20

Incident Energy (MeV)

60-Nd-137