

Program EVALPLOT
(Version 2018-1)

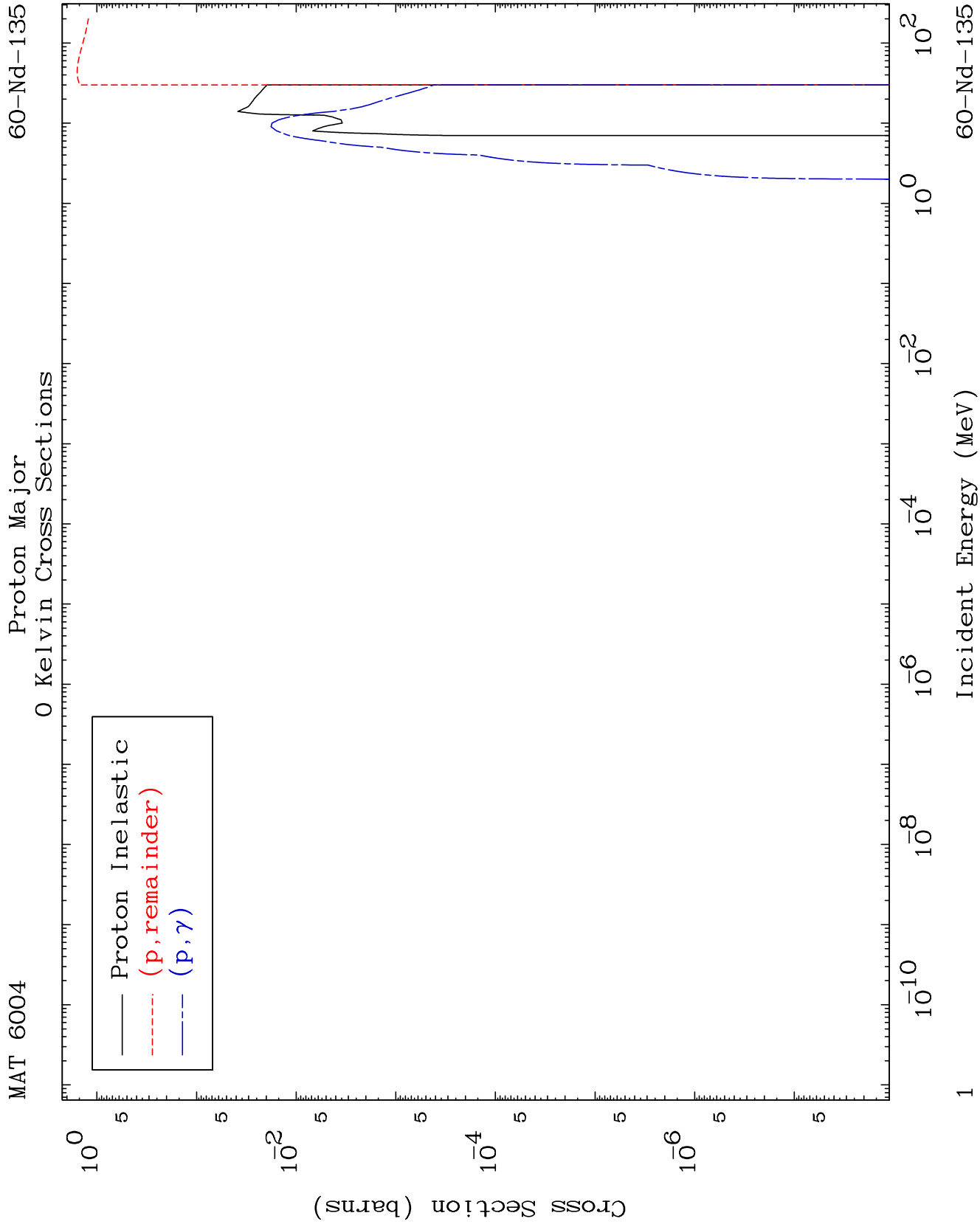
by

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Web: redcullen1.net/HOMEPAGE.NEW

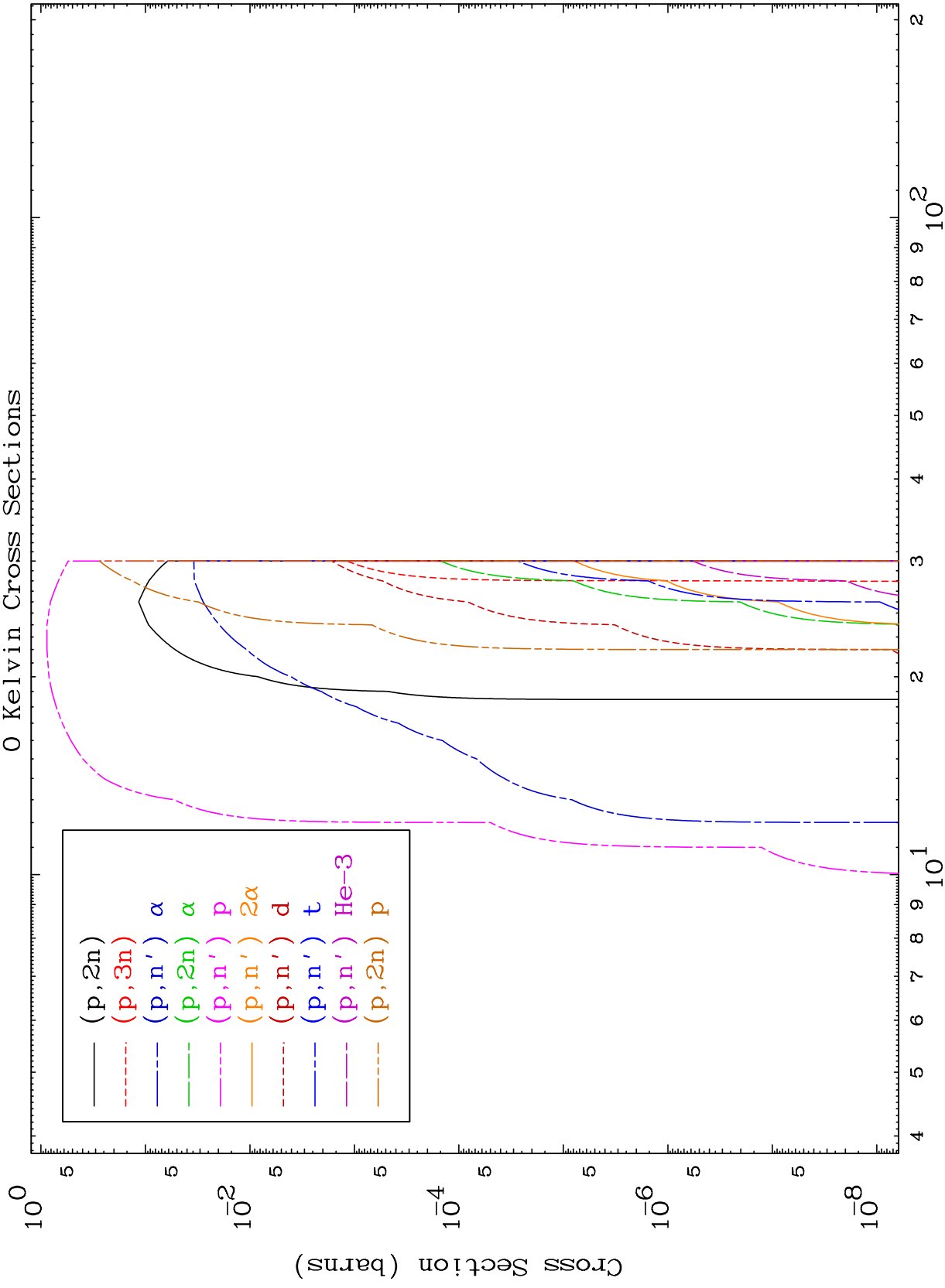
Press Mouse Button to Start



MAT 6004

Proton Neutron Production
0 Kelvin Cross Sections

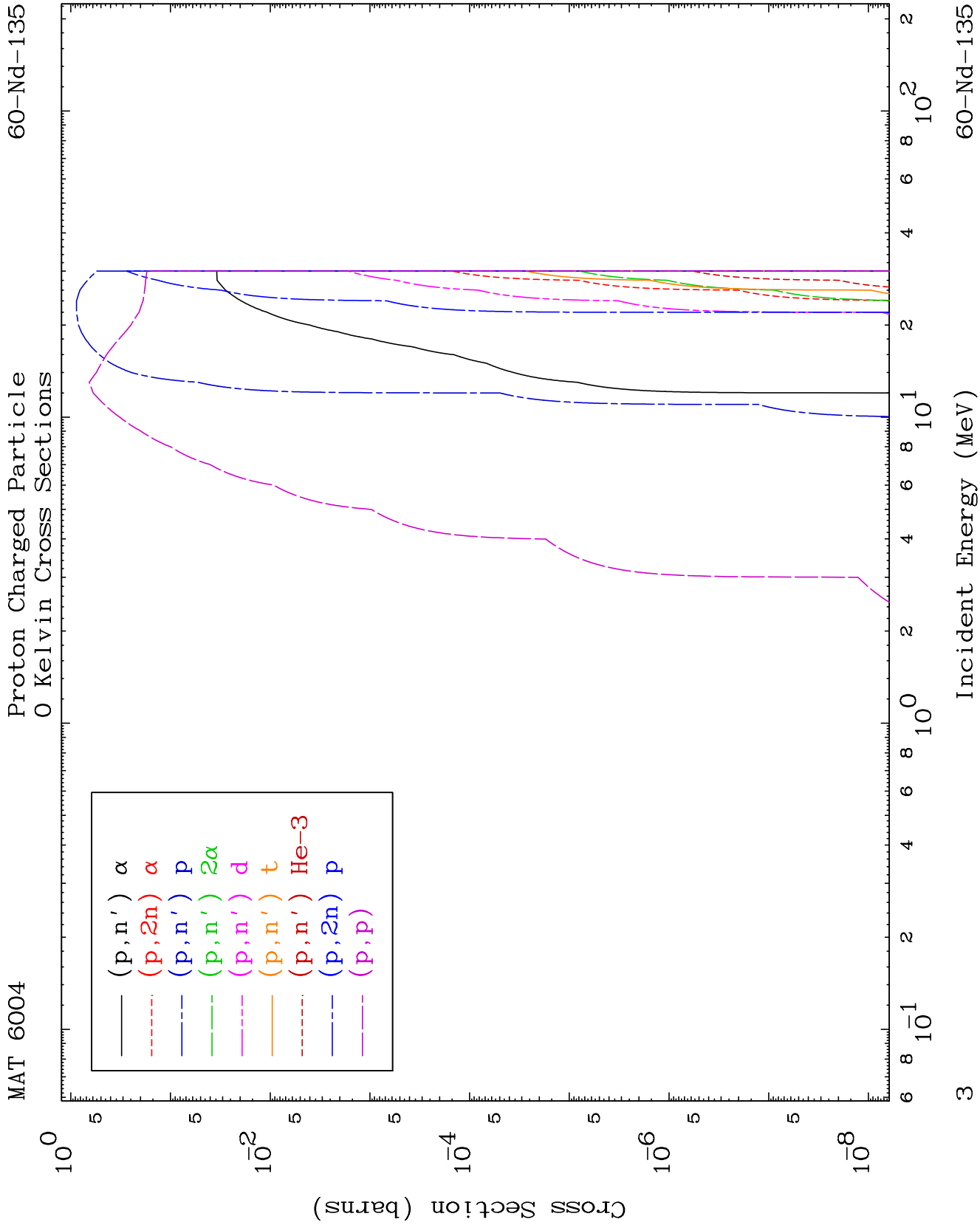
60-Nd-135



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Incident Energy (MeV)

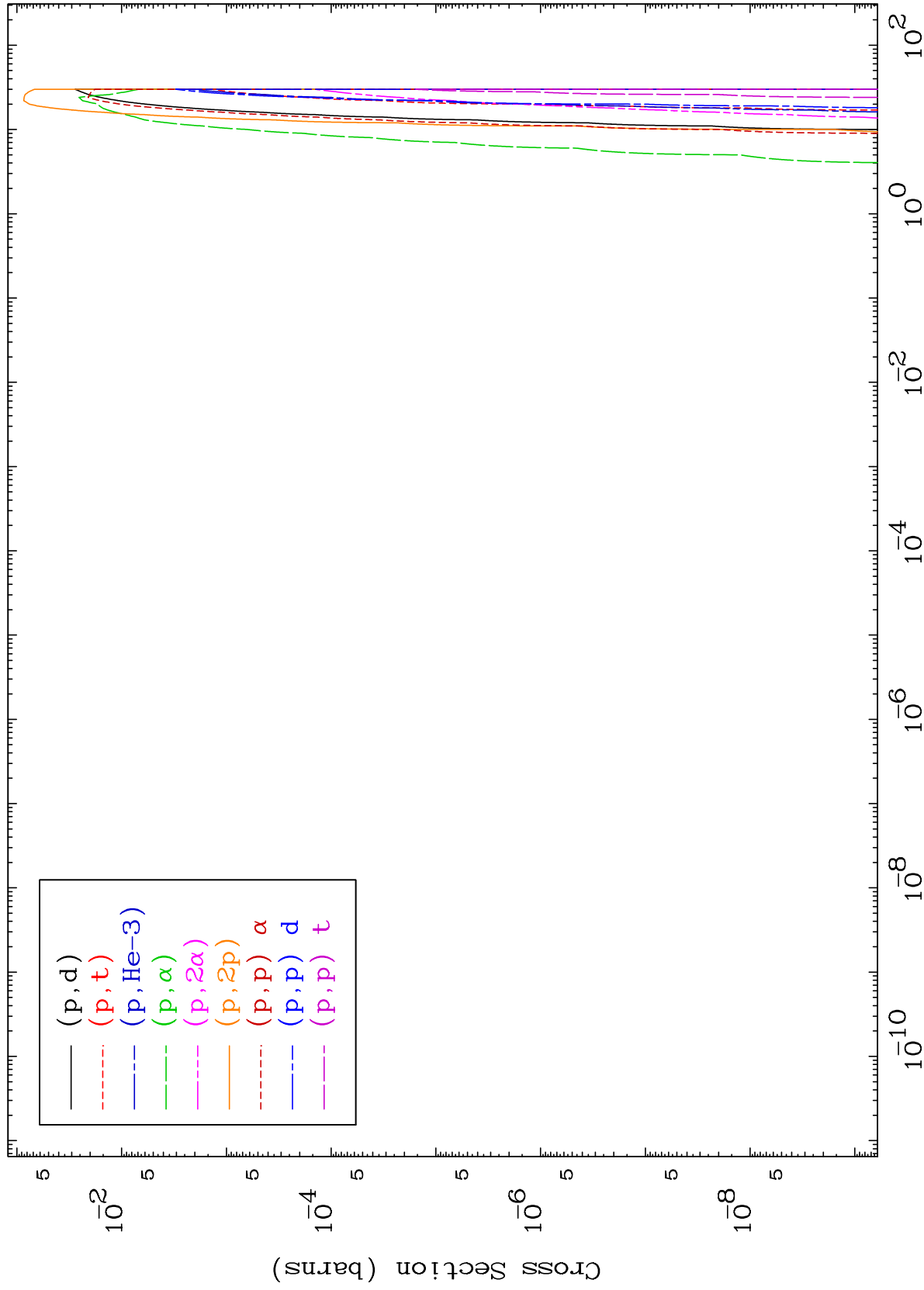
60-Nd-135



MAT 6004

Proton Charged Particle
0 Kelvin Cross Sections

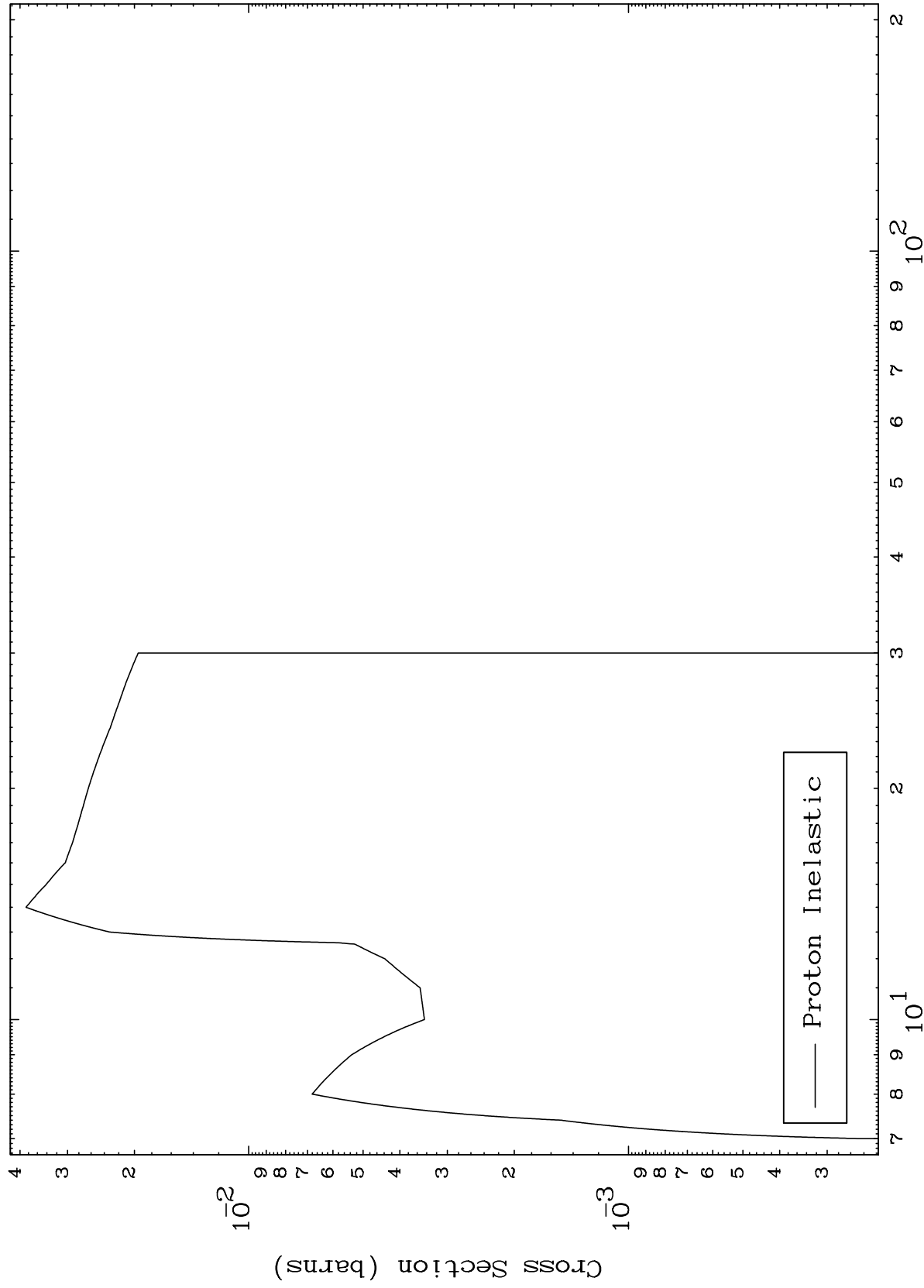
60-Nd-135



MAT 6004

60-Nd-135

(p,n') Level
0 Kelvin Cross Sections



Proton Inelastic

5

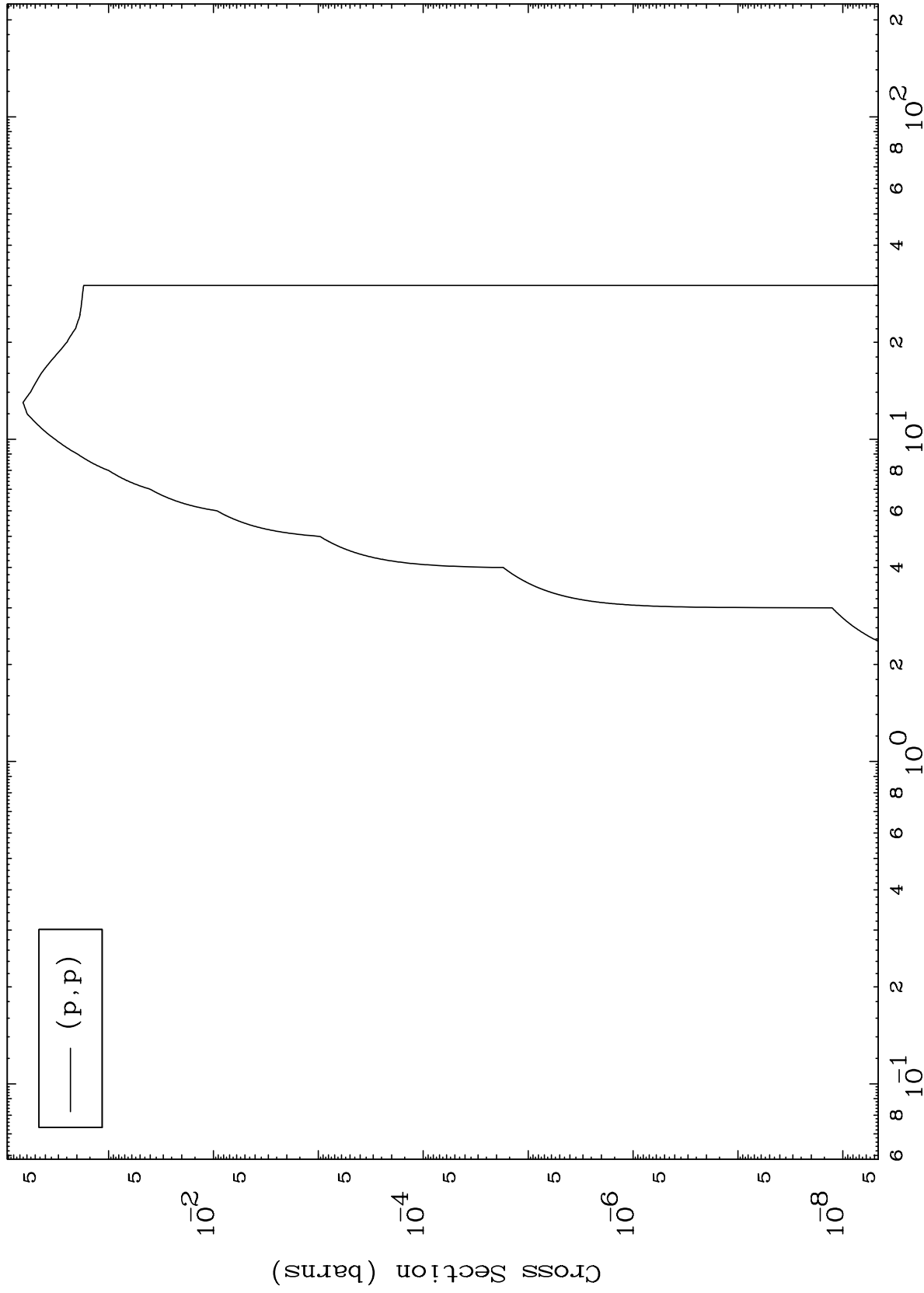
Incident Energy (MeV)

60-Nd-135

MAT 6004

60-Nd-135

(p,p) Levels
0 Kelvin Cross Sections



6

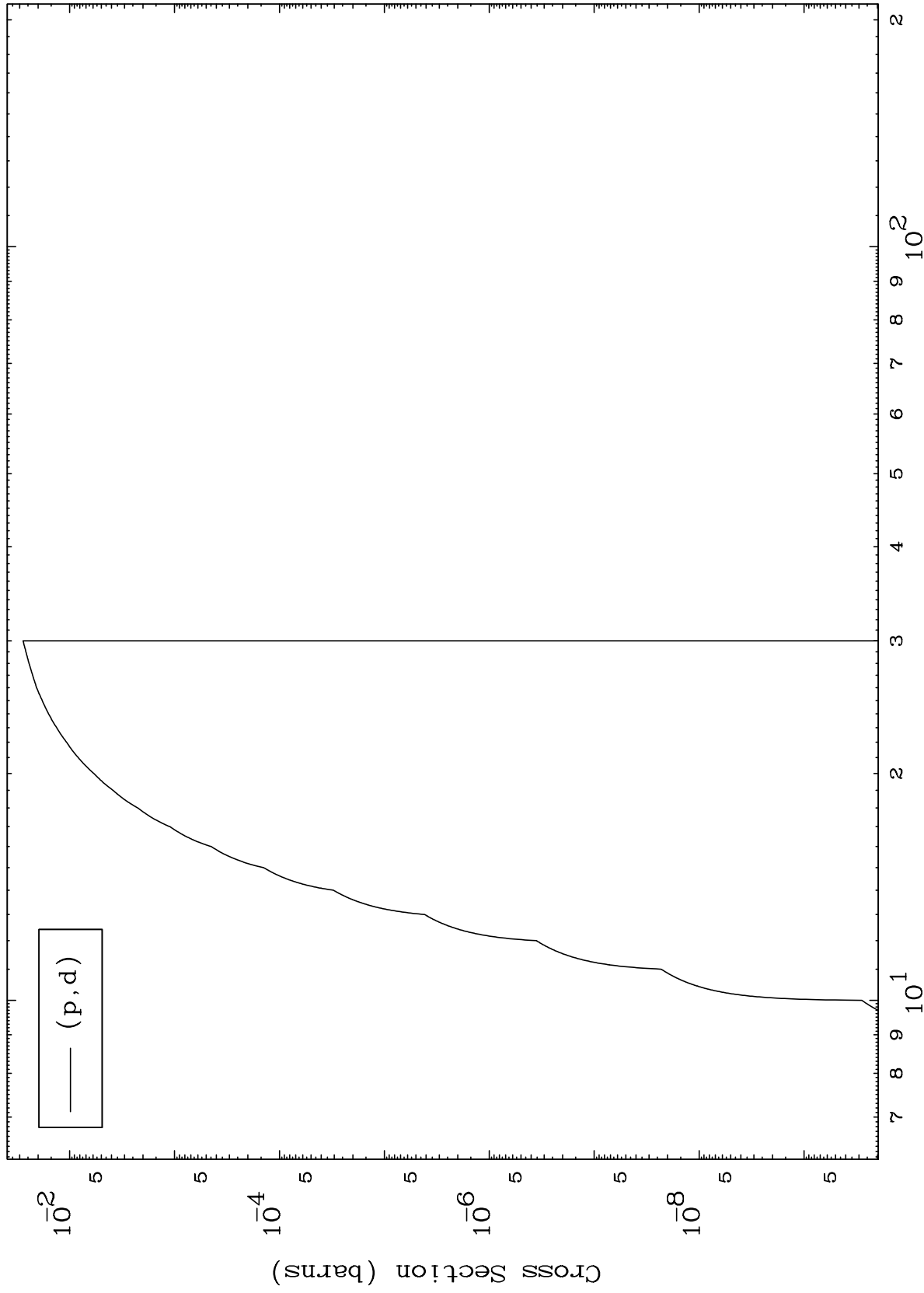
Incident Energy (MeV)

60-Nd-135

MAT 6004

60-Nd-135

(p,d) Levels
0 Kelvin Cross Sections



7

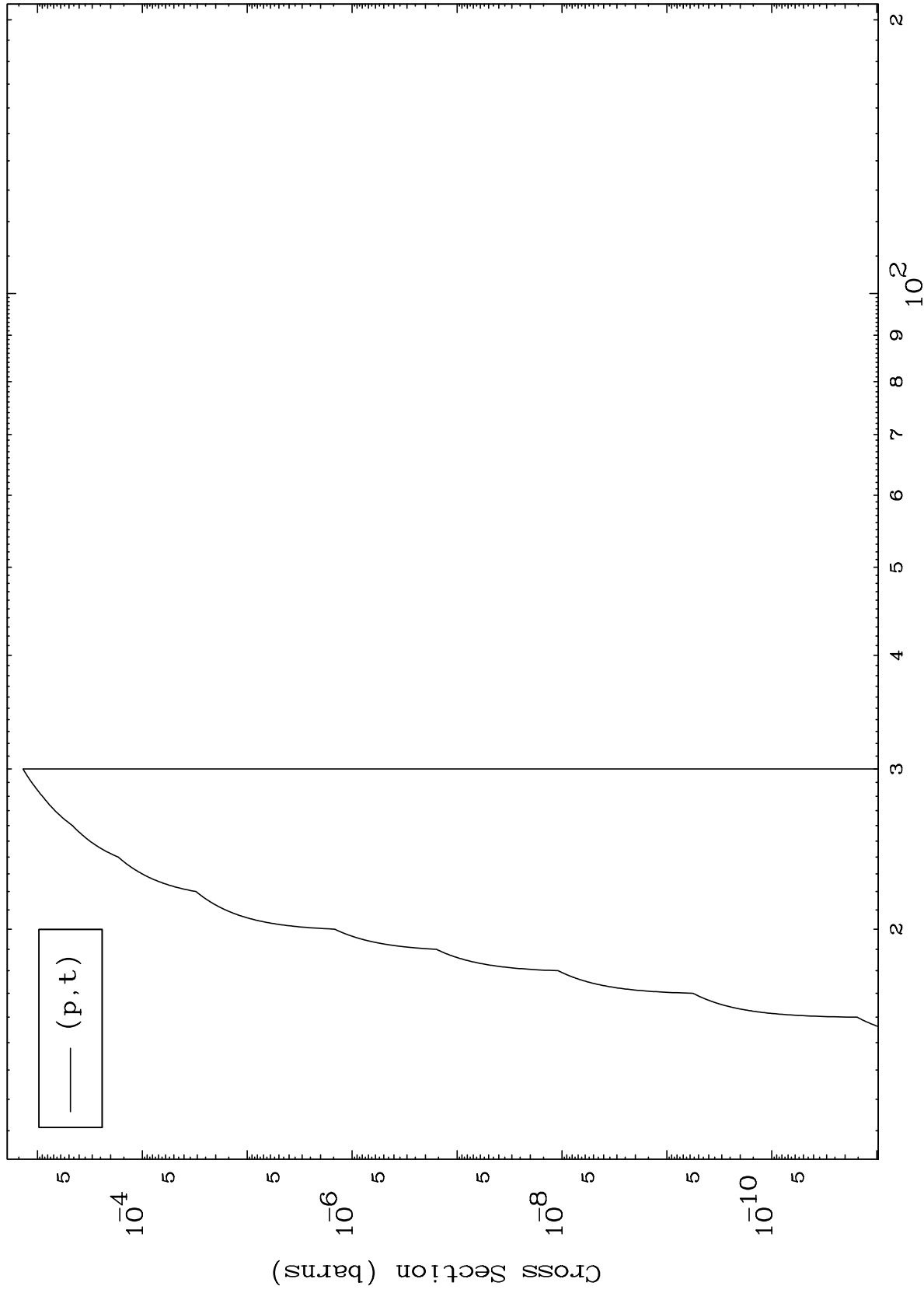
Incident Energy (MeV)

60-Nd-135

MAT 6004

60-Nd-135

(p,t) Levels
0 Kelvin Cross Sections



8

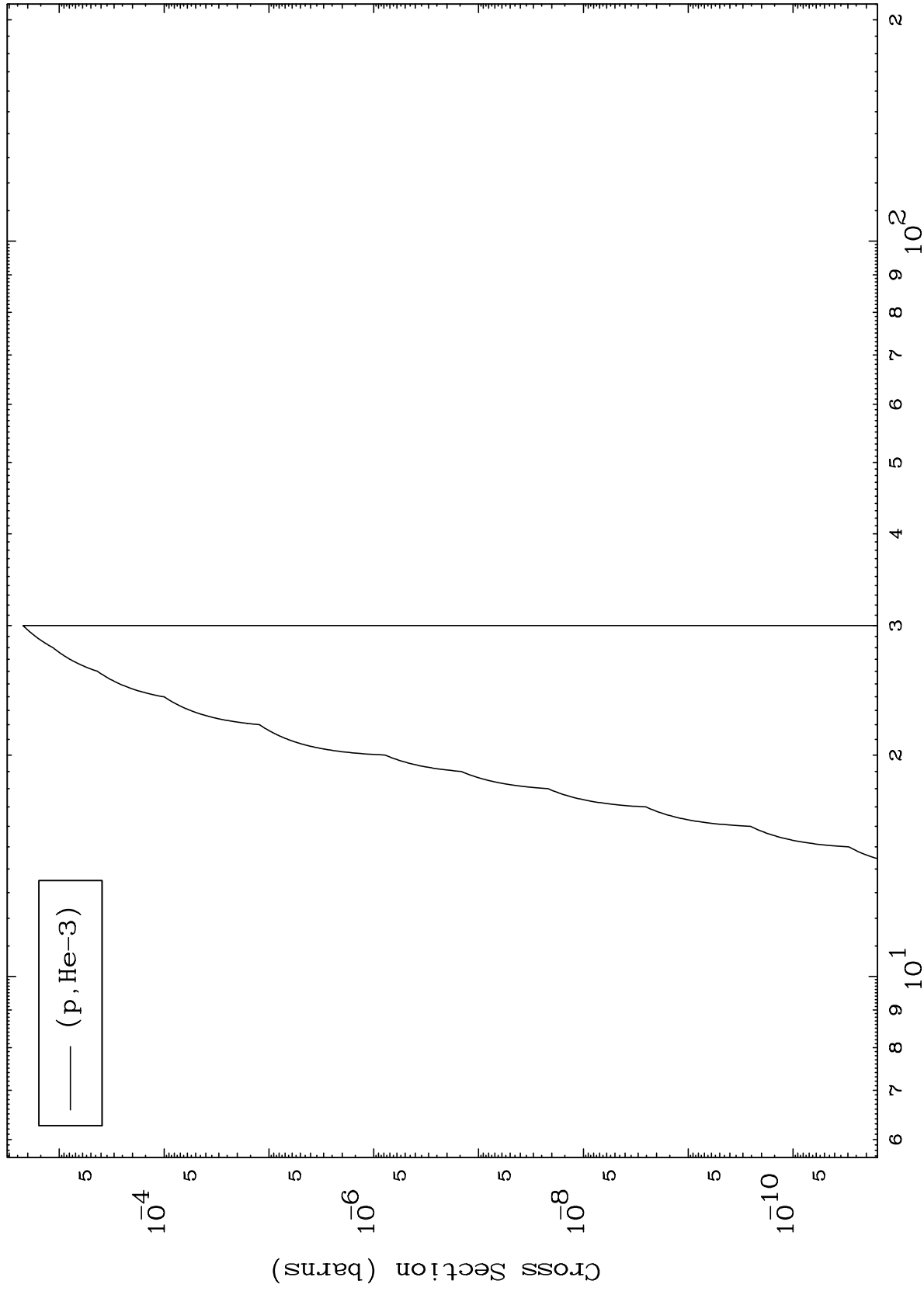
Incident Energy (MeV)

60-Nd-135

MAT 6004

(p,He3) Levels
0 Kelvin Cross Sections

60-Nd-135



9

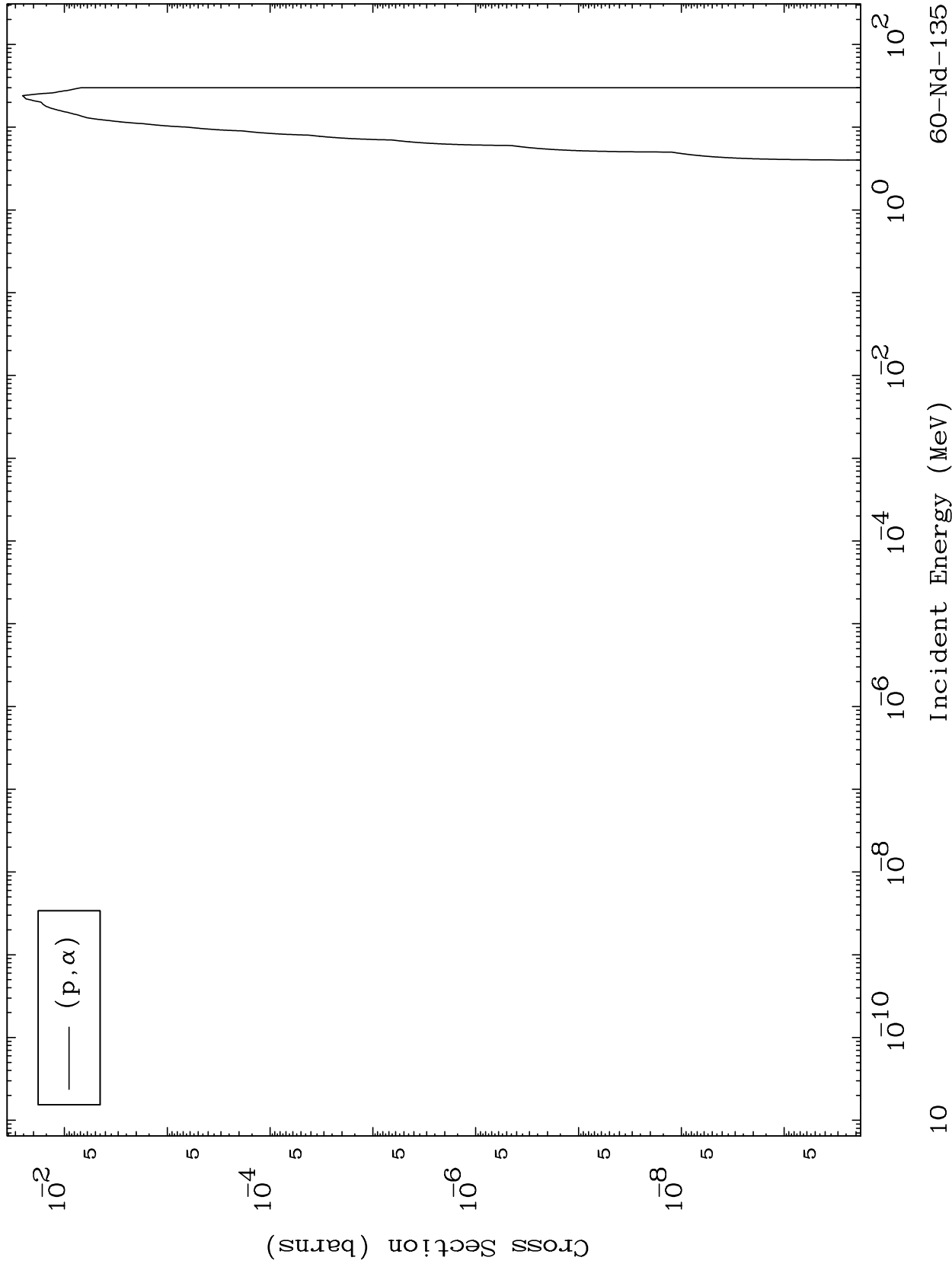
Incident Energy (MeV)

60-Nd-135

MAT 6004

(p, α) Levels
0 Kelvin Cross Sections

60-Nd-135

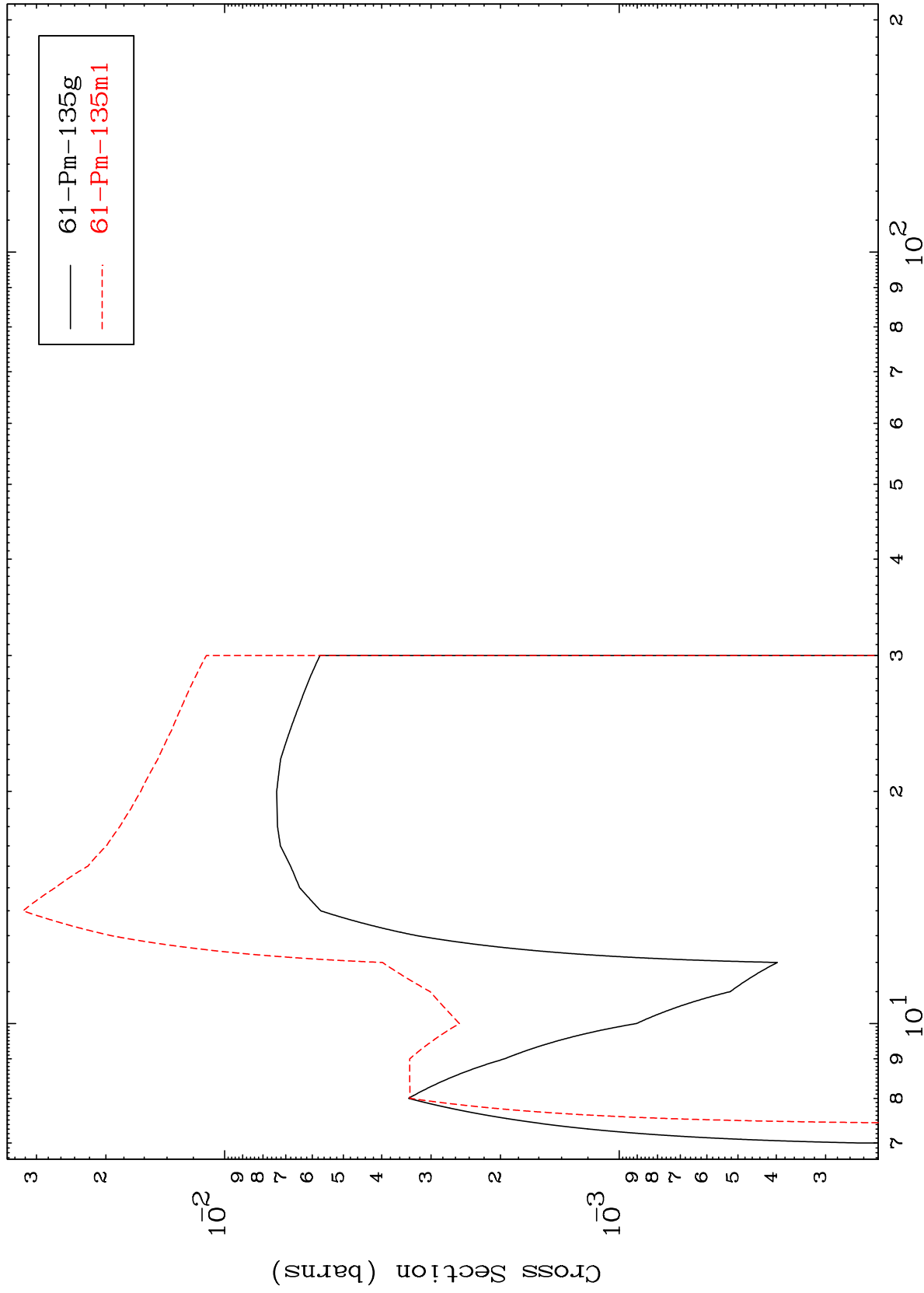


60-Nd-135

MAT 6004

60-Nd-135

Proton Inelastic
Radionuclide Production Cross Section



11

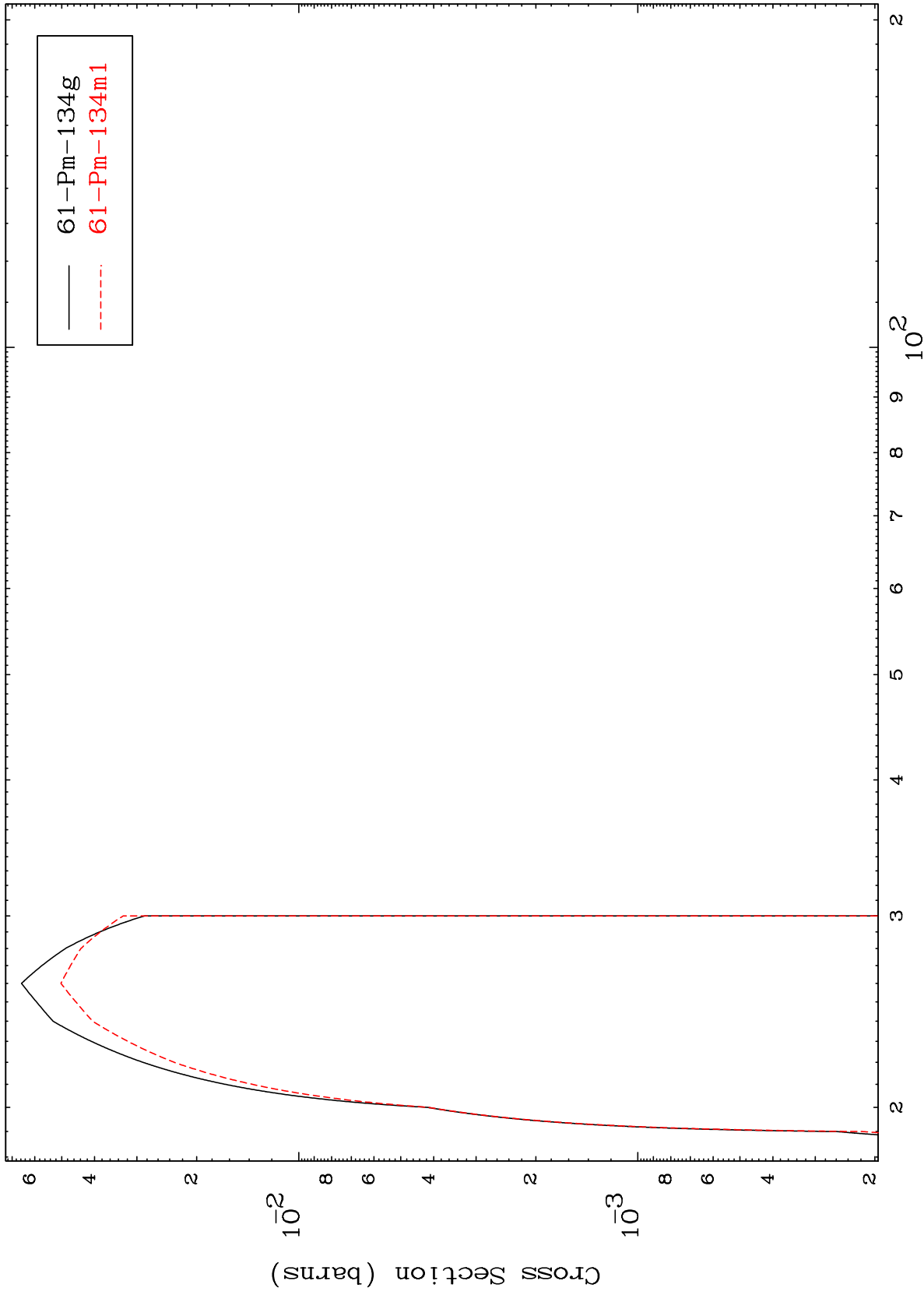
Incident Energy (MeV)

60-Nd-135

MAT 6004

60-Nd-135

(p,2n)
Radionuclide Production Cross Section



12

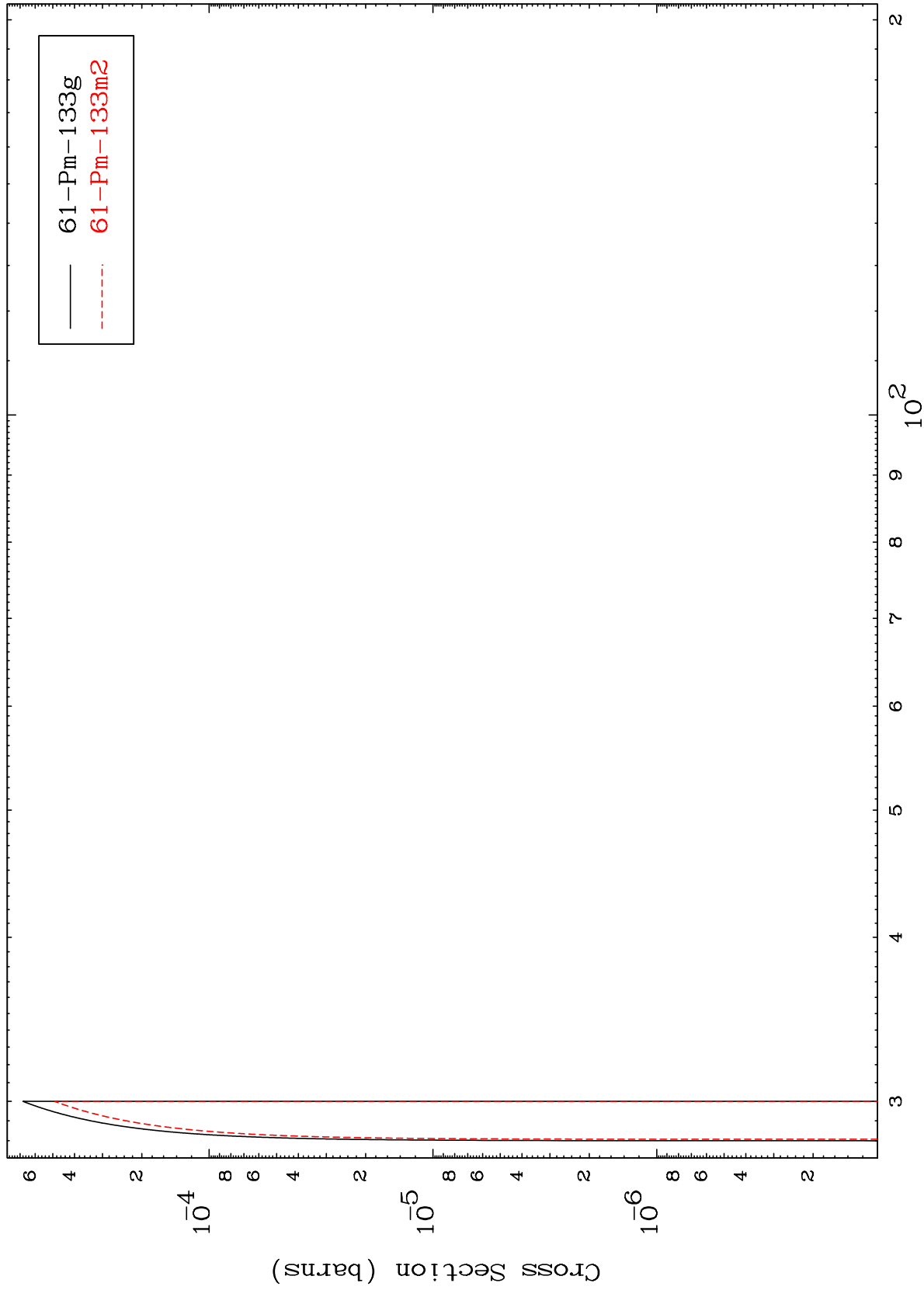
Incident Energy (MeV)

60-Nd-135

MAT 6004

60-Nd-135

(p,3n)
Radionuclide Production Cross Section



13

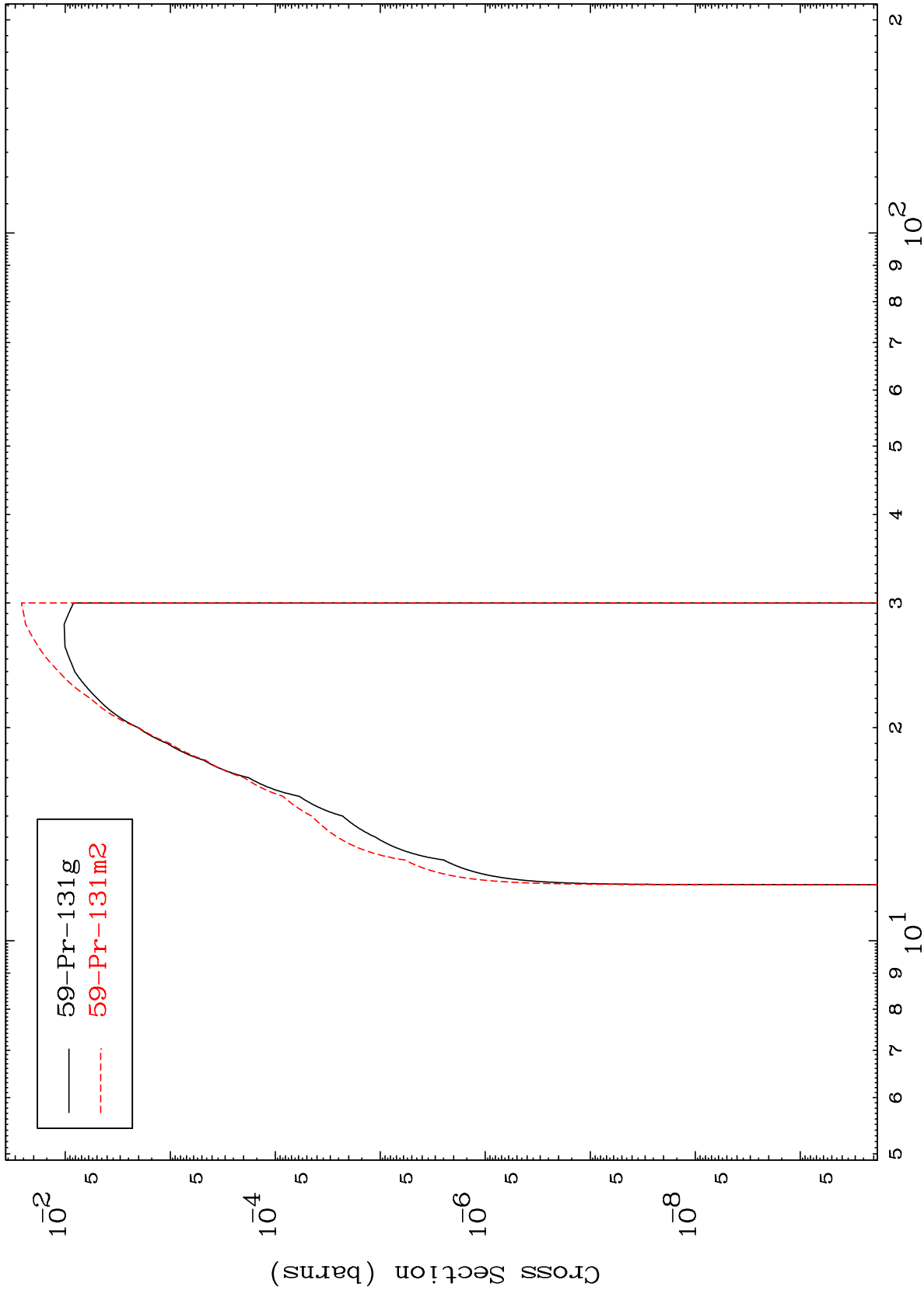
Incident Energy (MeV)

60-Nd-135

MAT 6004

60-Nd-135

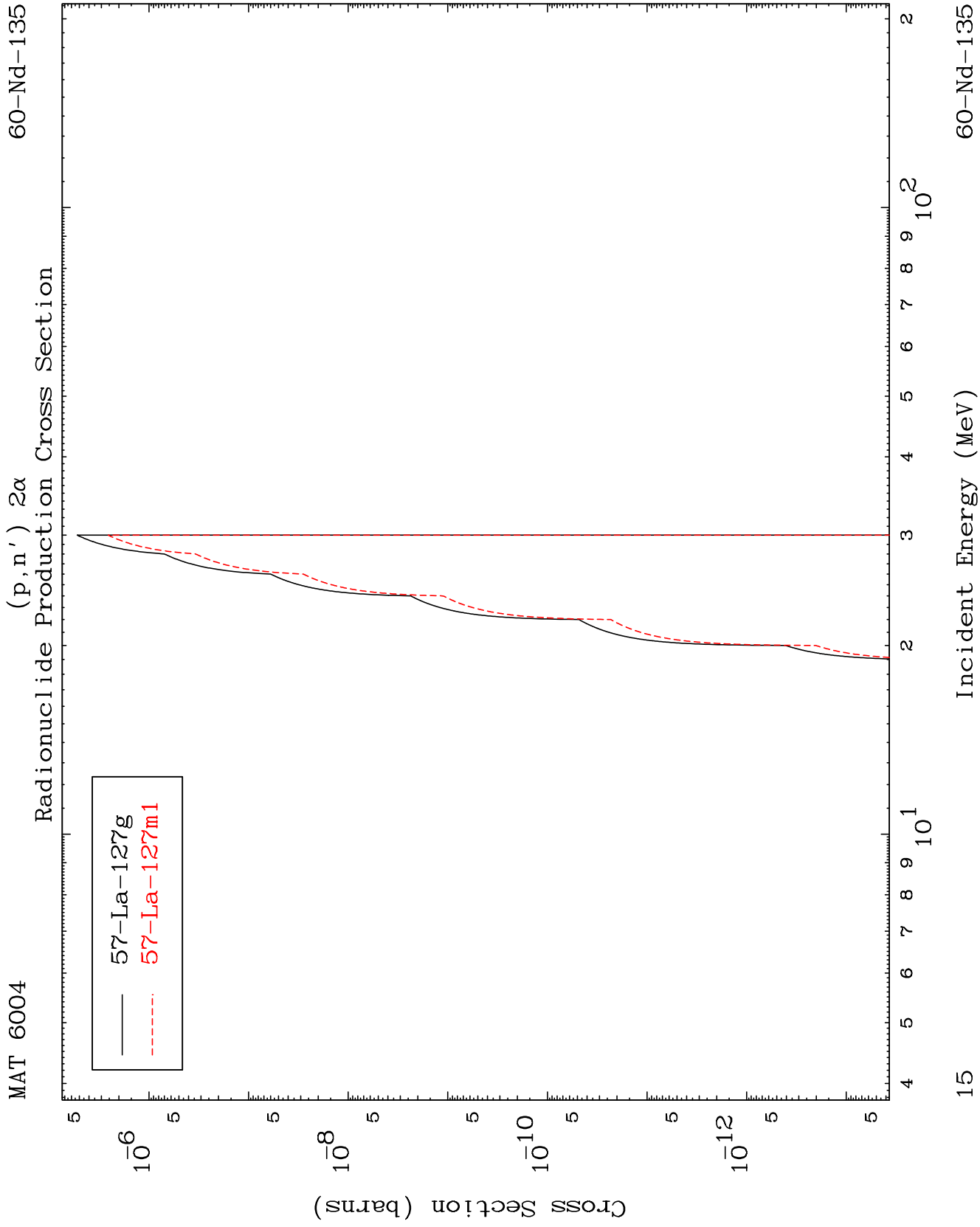
(p,n') α
Radionuclide Production Cross Section



14

Incident Energy (MeV)

60-Nd-135

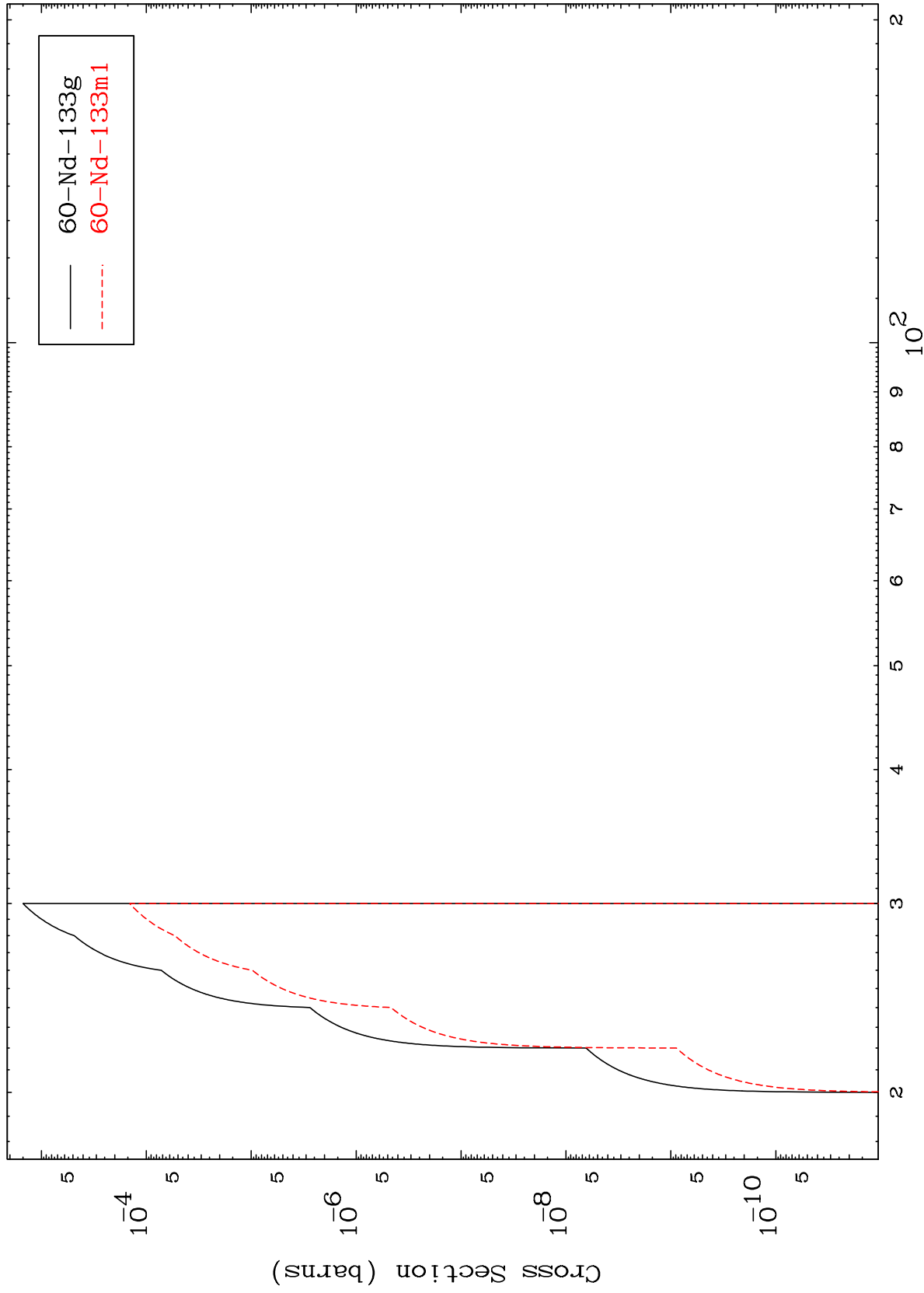


MAT 6004

(p,n') d

60-Nd-135

Radionuclide Production Cross Section



16

Incident Energy (MeV)

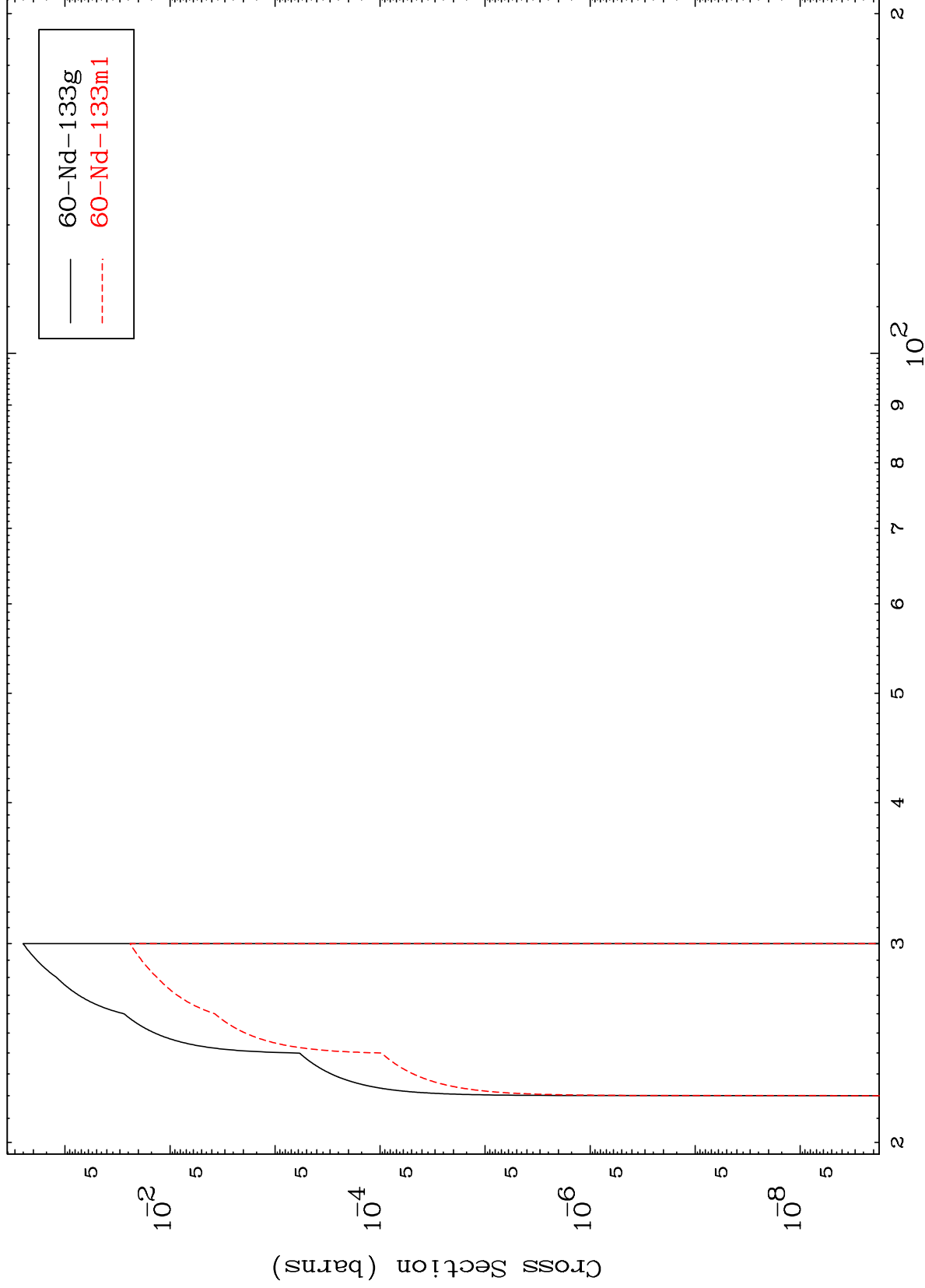
60-Nd-135

MAT 6004

(p,2n) p

$^{60}\text{Nd}-^{135}$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

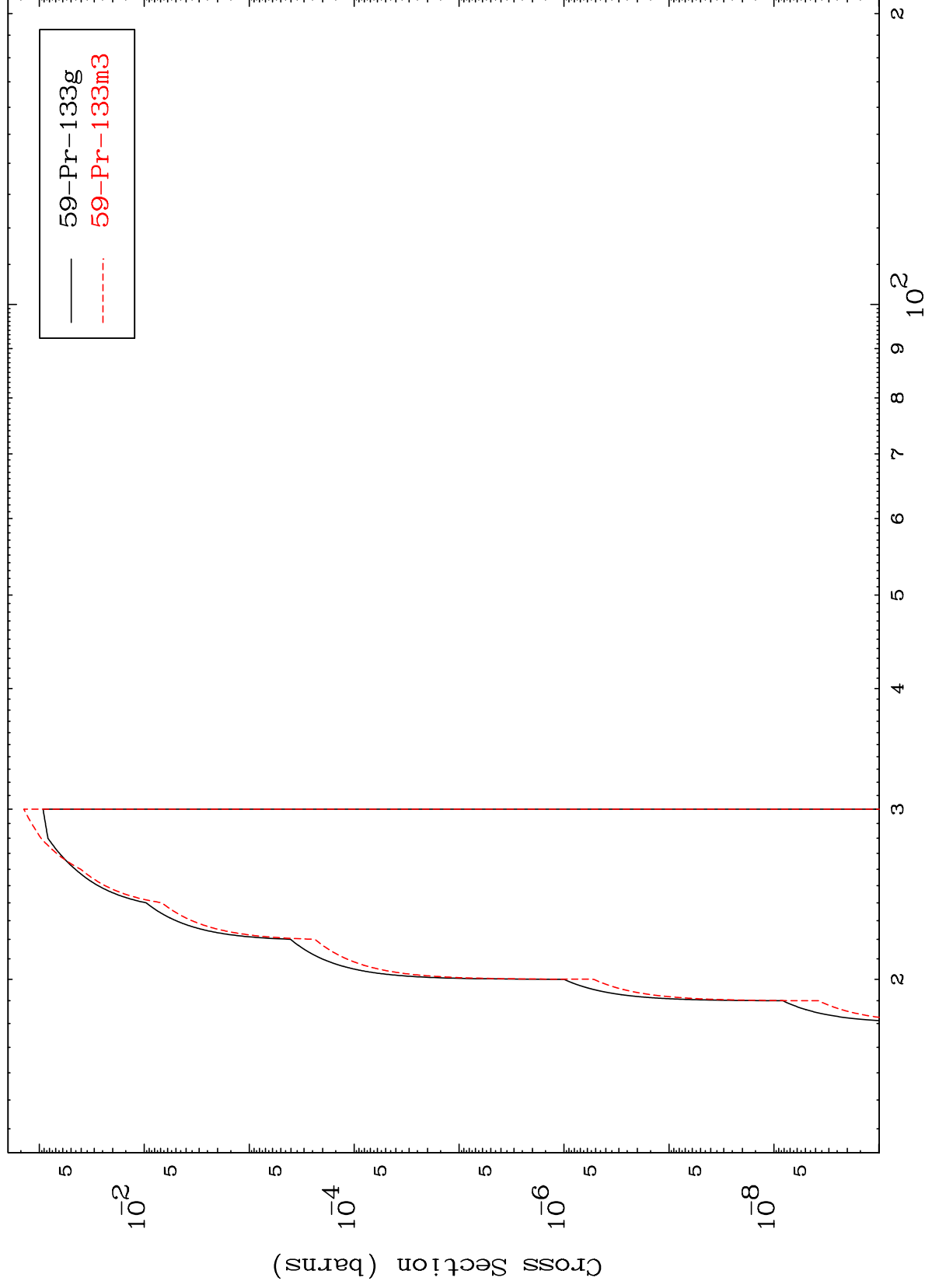
$^{60}\text{Nd}-^{135}$

MAT 6004

(p,2n) p

60-Nd-135

Radionuclide Production Cross Section



18

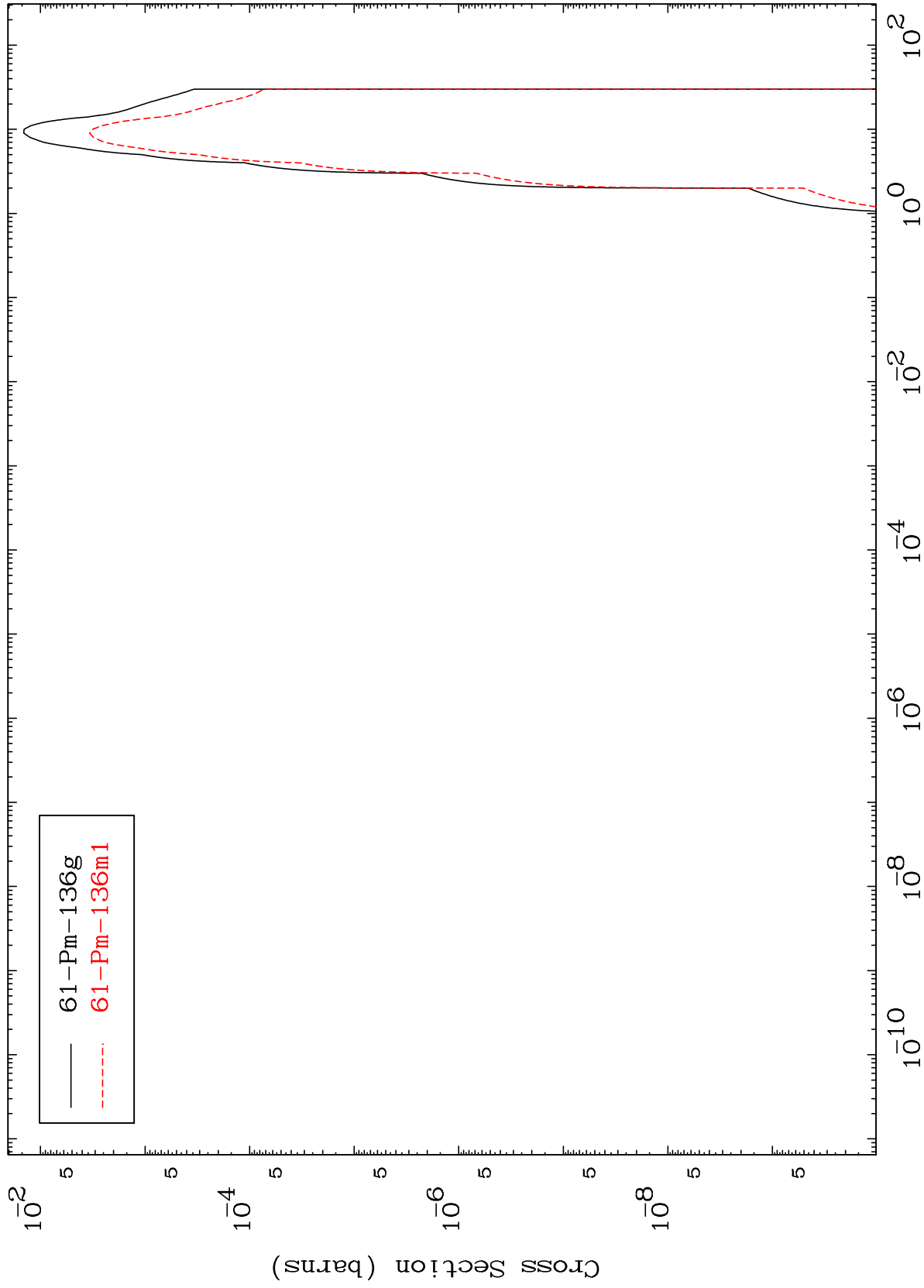
Incident Energy (MeV)

60-Nd-135

MAT 6004

Radionuclide Production Cross Section
(p, γ)

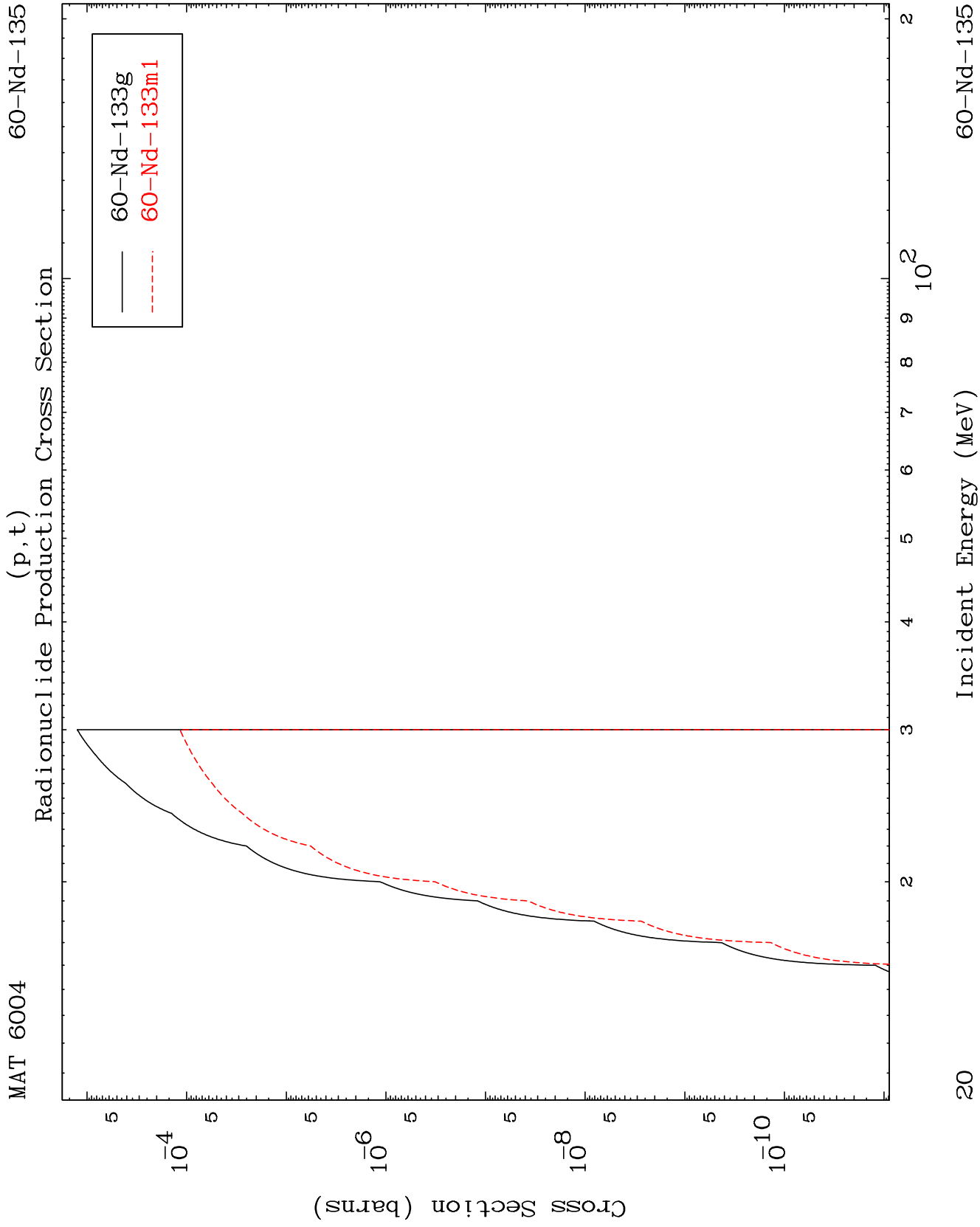
60-Nd-135



19

Incident Energy (MeV)

60-Nd-135

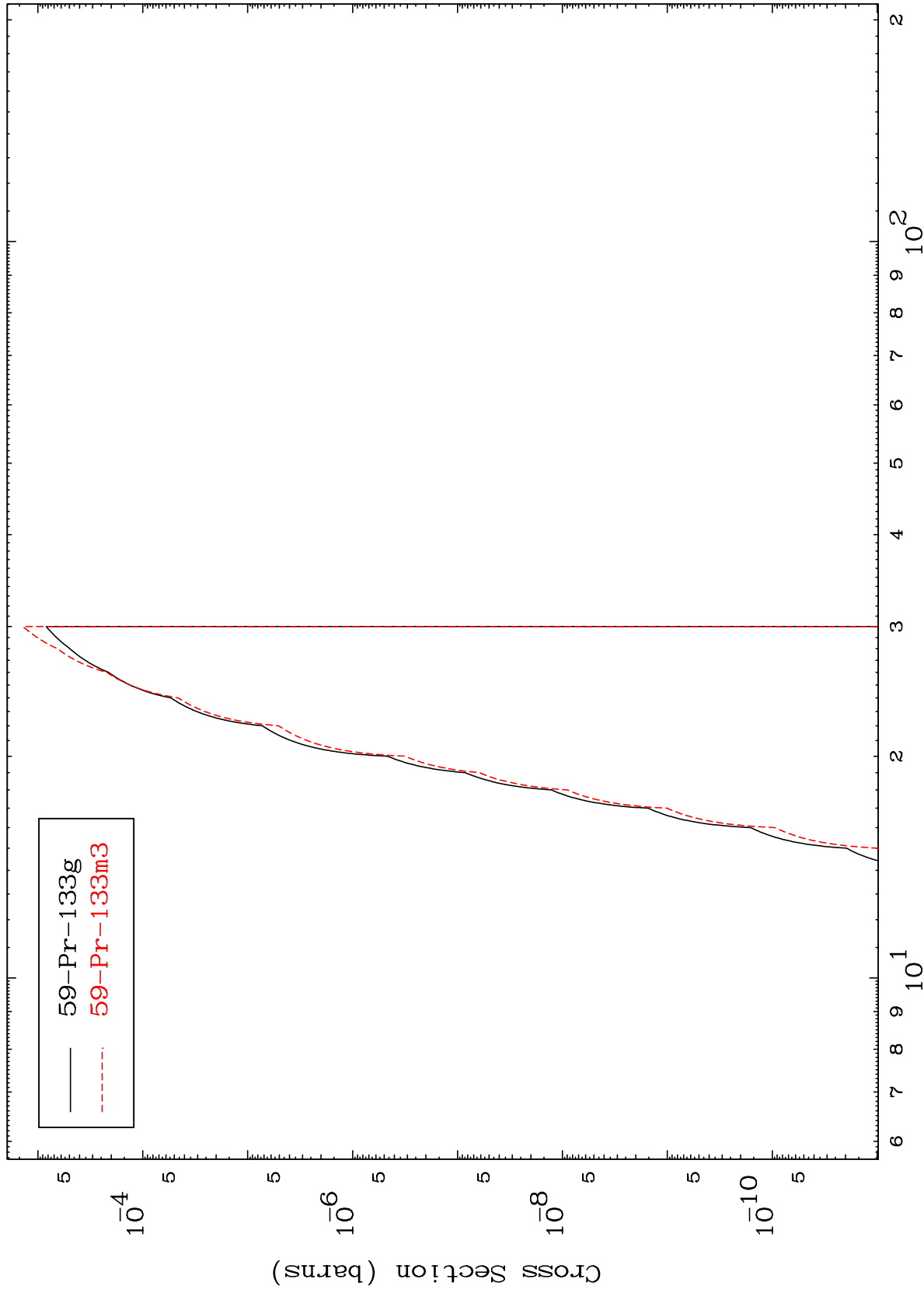


MAT 6004

(p,He-3)

60-Nd-135

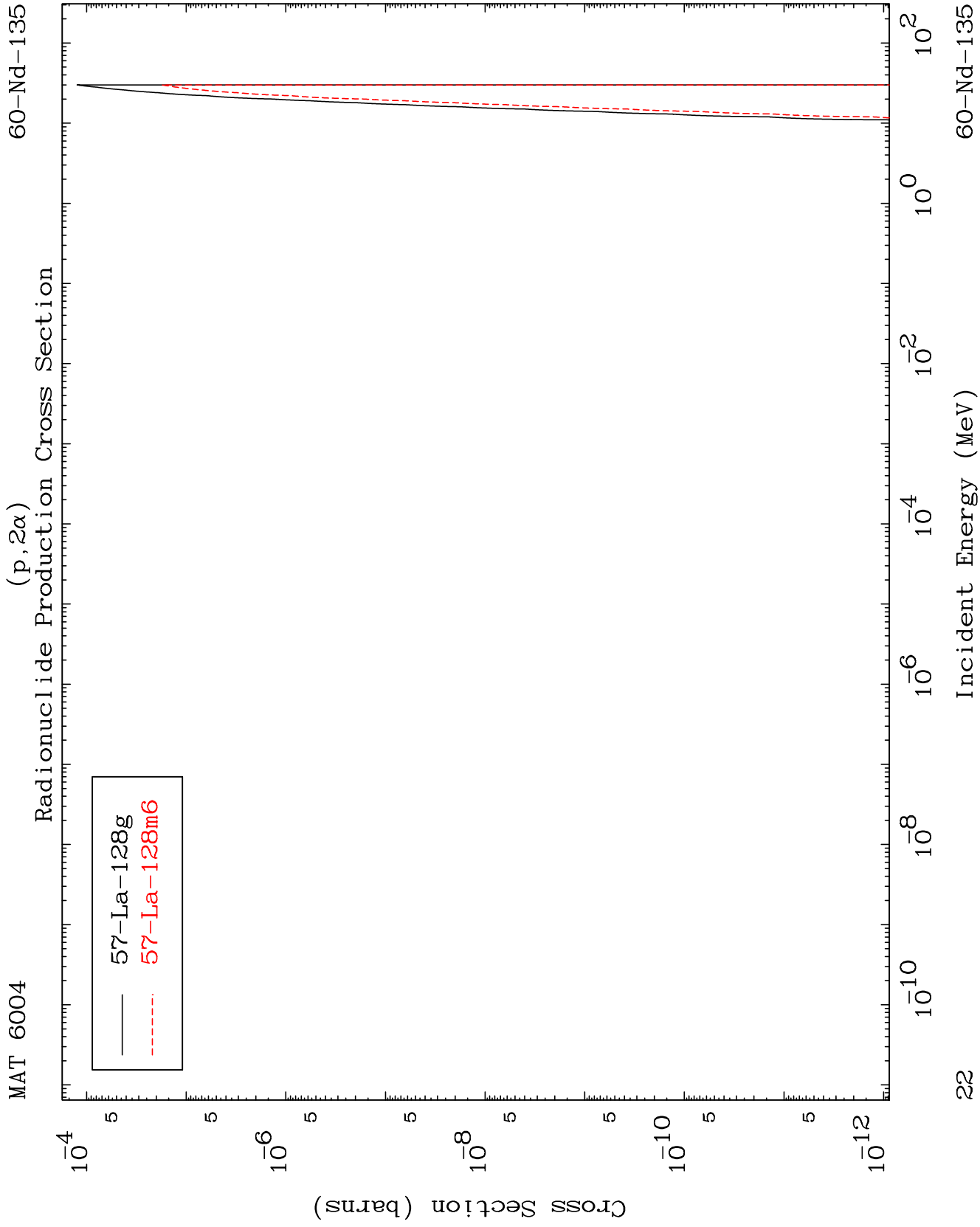
Radionuclide Production Cross Section



21

Incident Energy (MeV)

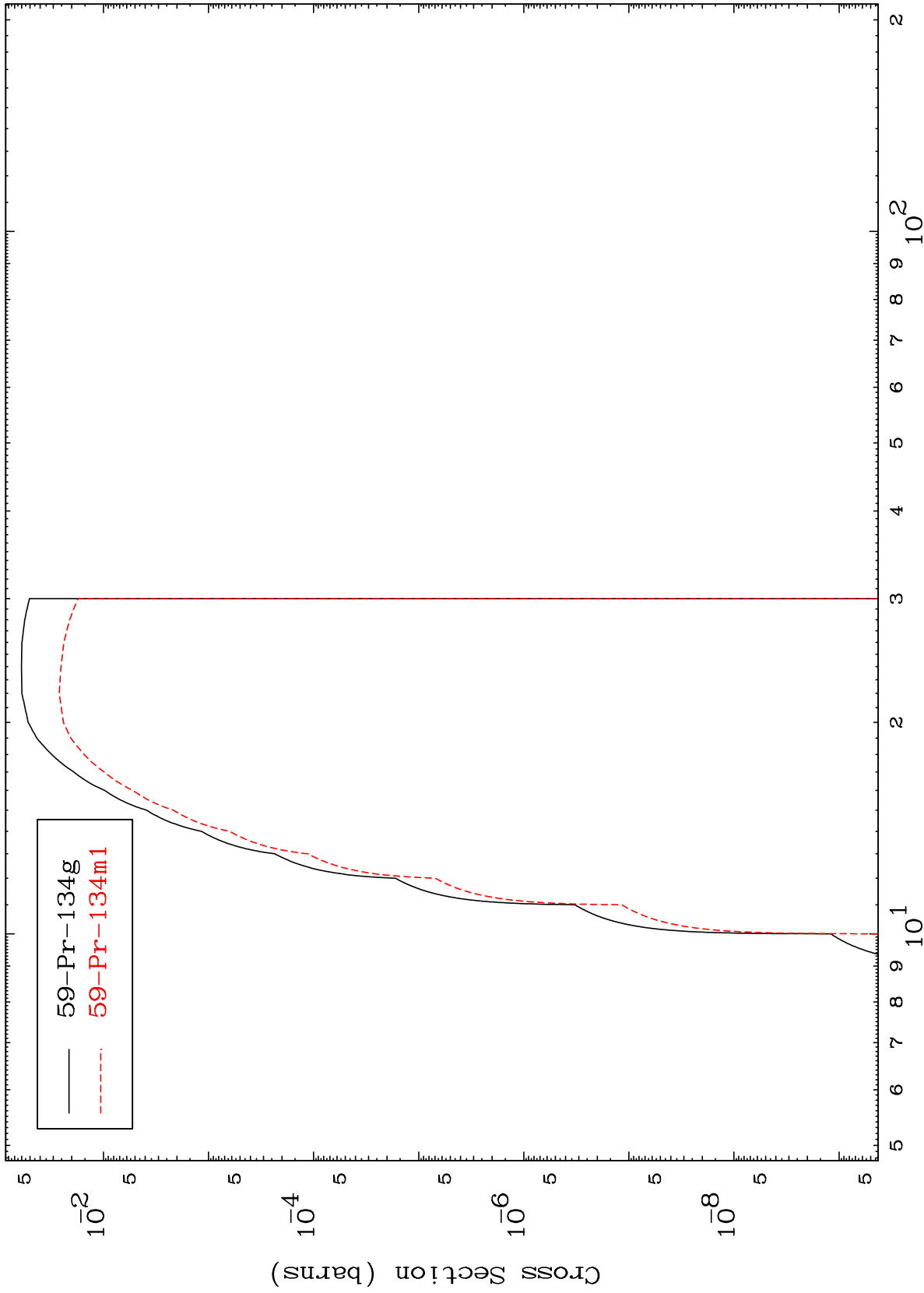
60-Nd-135



MAT 6004

60-Nd-135

(p,2p)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

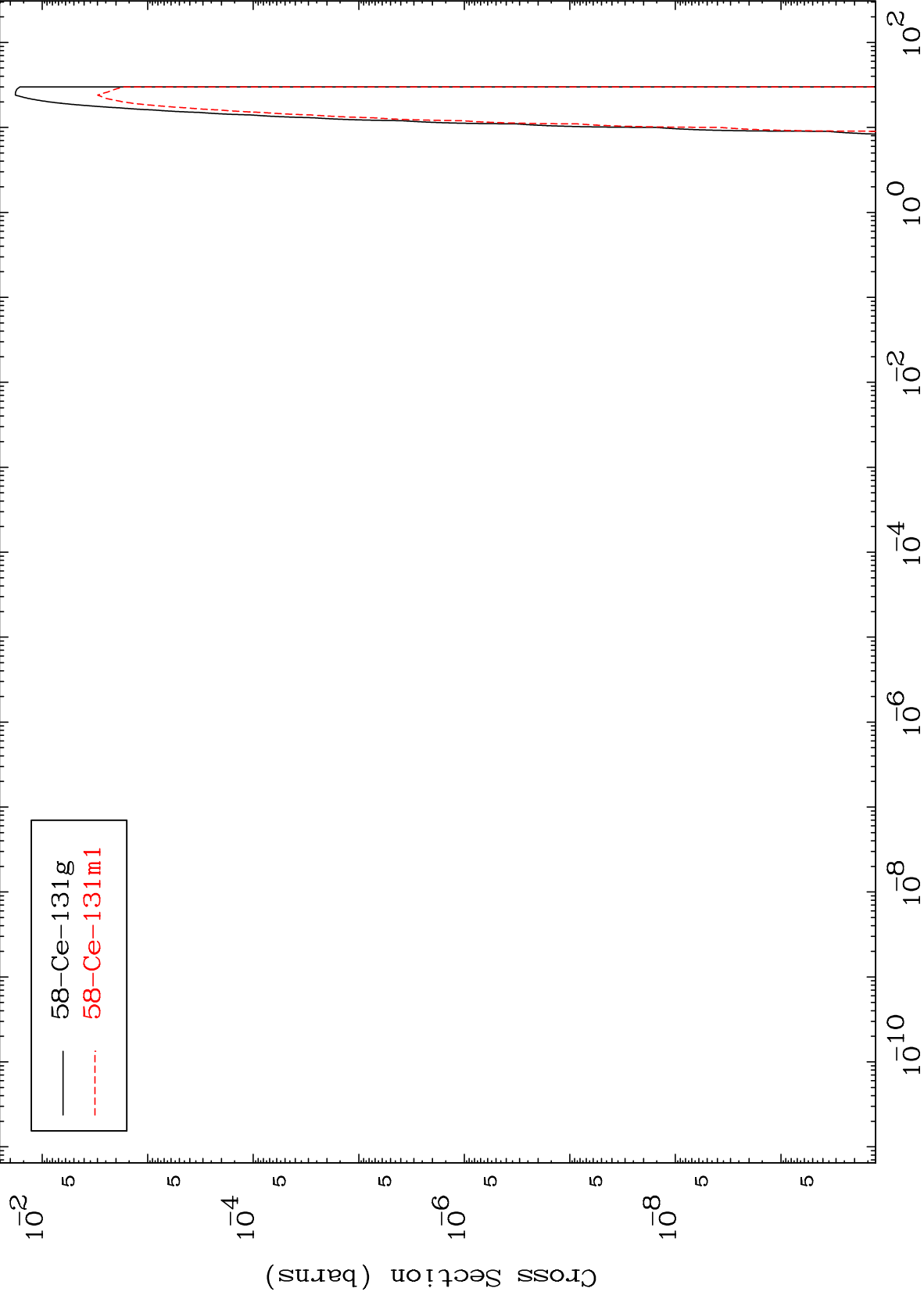
60-Nd-135

MAT 6004

(p,p) α

60-Nd-135

Radionuclide Production Cross Section



24

Incident Energy (MeV)

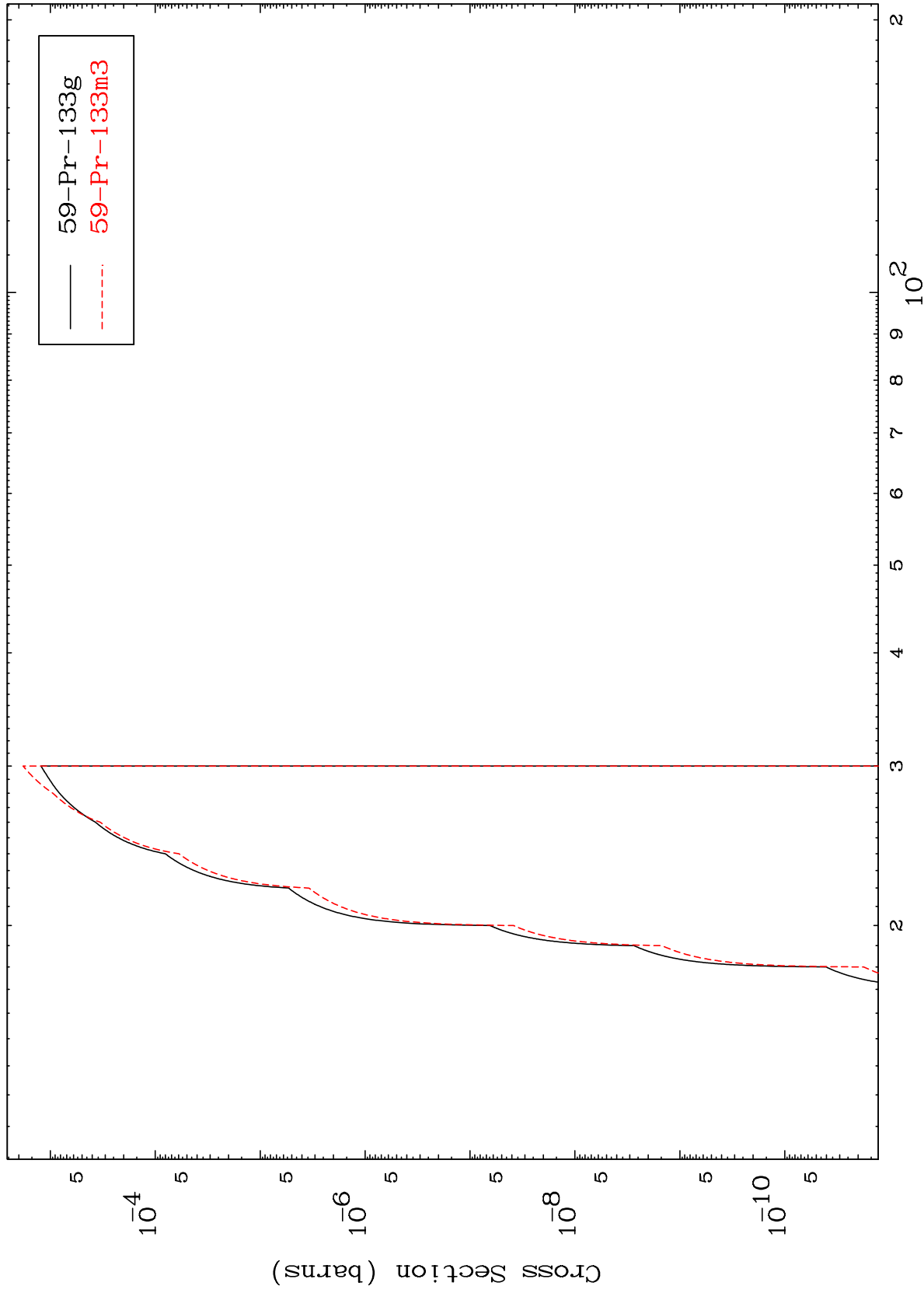
60-Nd-135

MAT 6004

(p,p) d

60-Nd-135

Radionuclide Production Cross Section



25

Incident Energy (MeV)

60-Nd-135