

Program EVALPLOT
(Version 2017-1)

by

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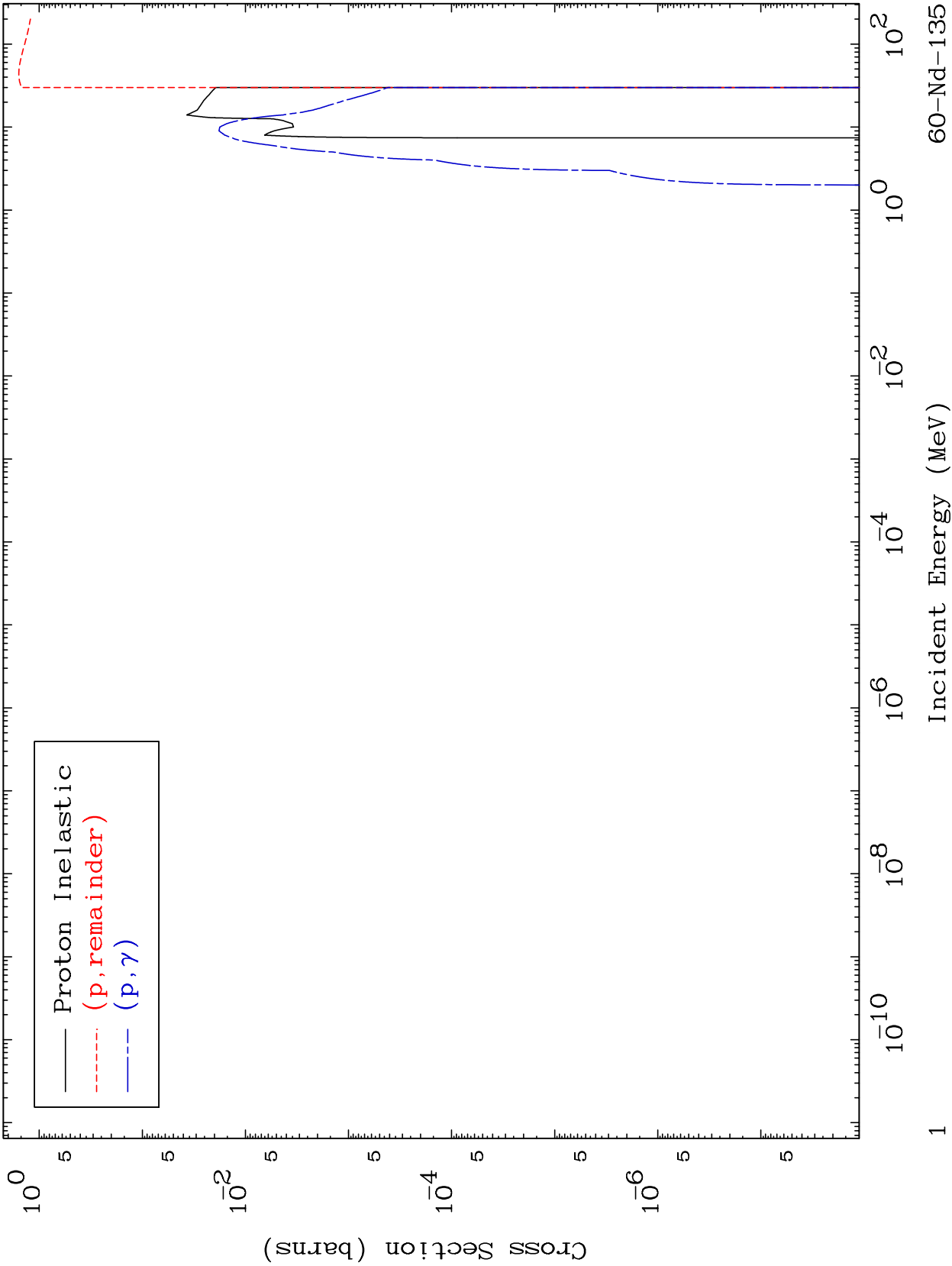
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6004

Proton Major
0 Kelvin Cross Sections

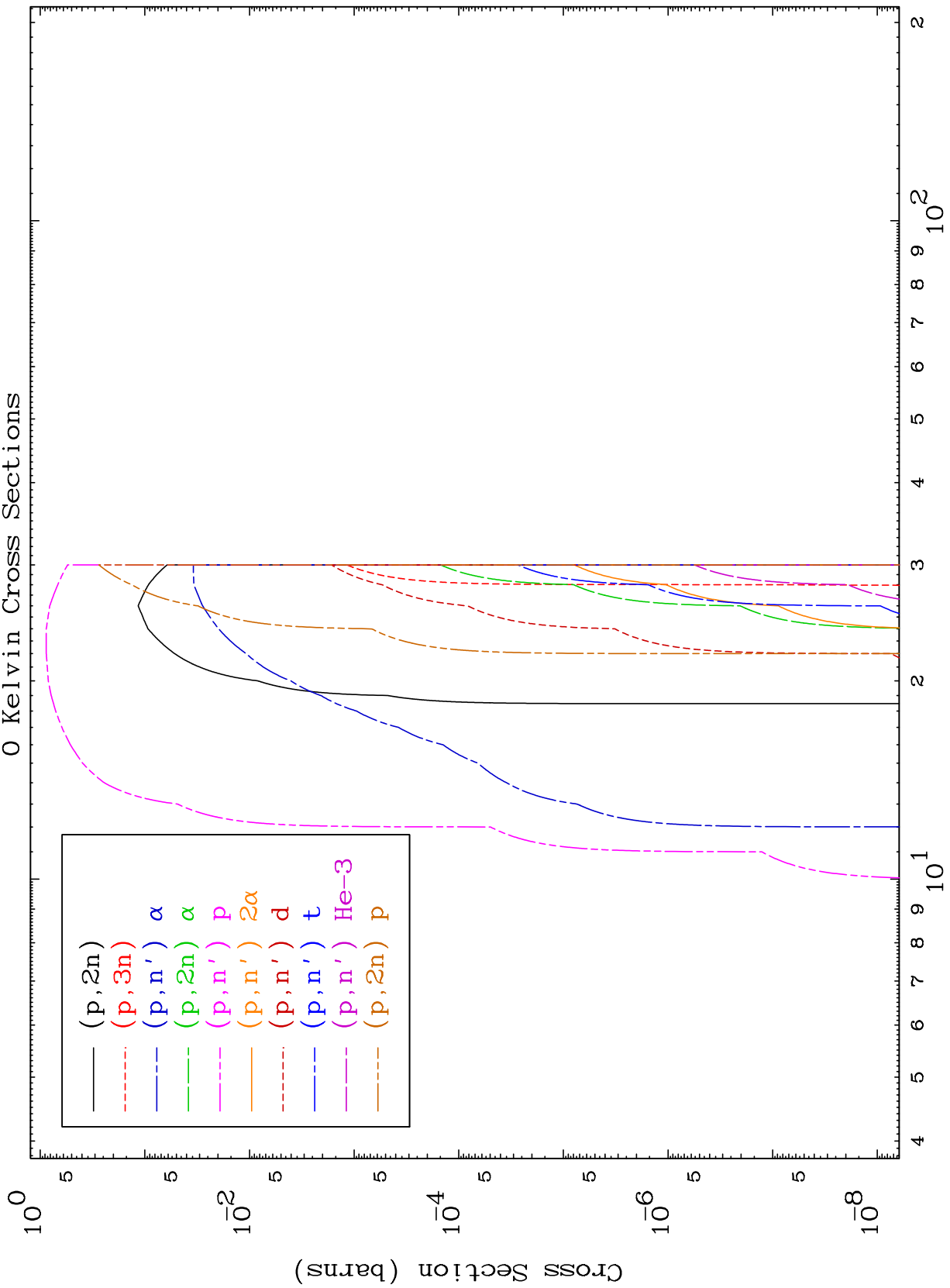
60-Nd-135



MAT 6004

Proton Neutron Production
0 Kelvin Cross Sections

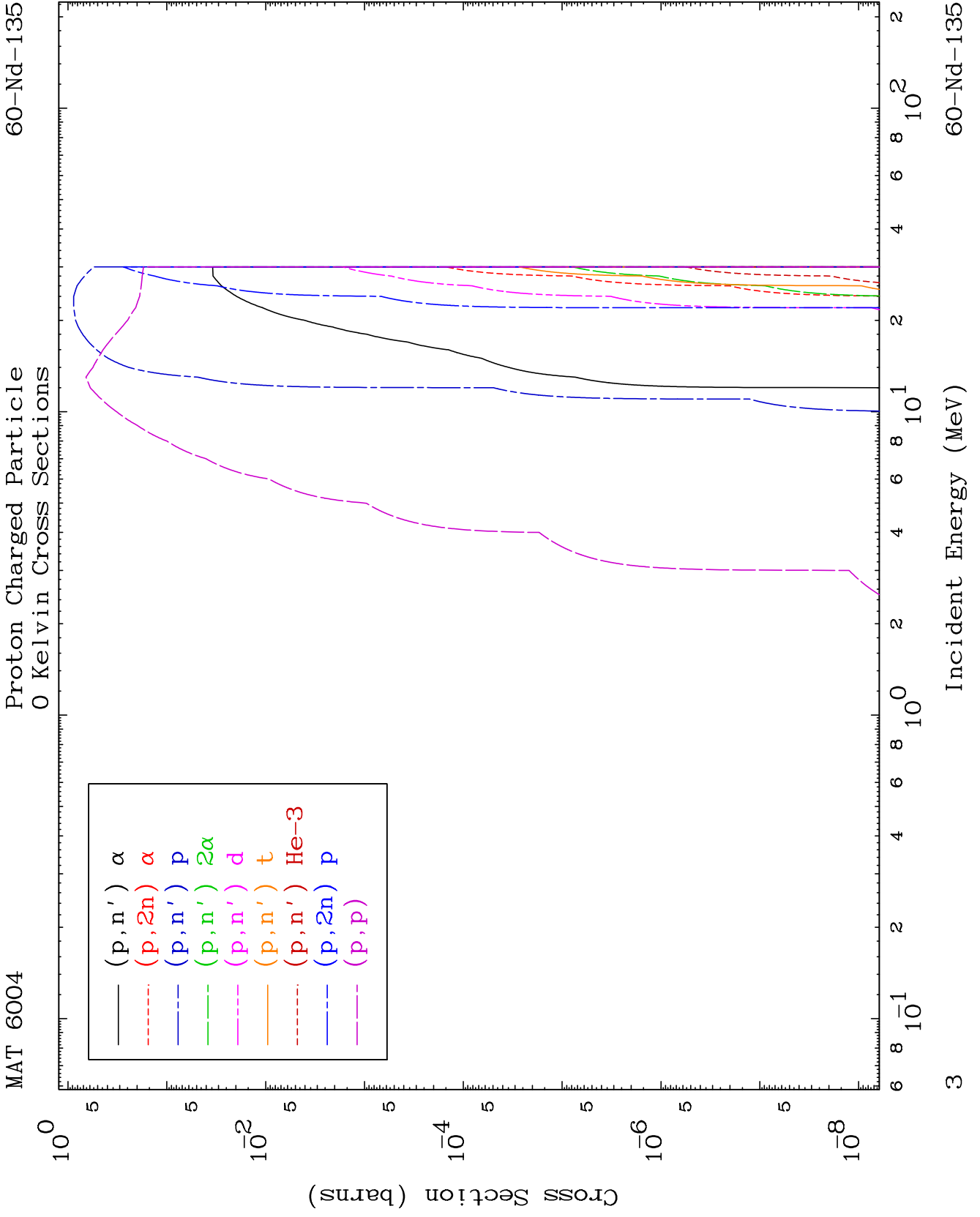
60-Nd-135



2

Incident Energy (MeV)

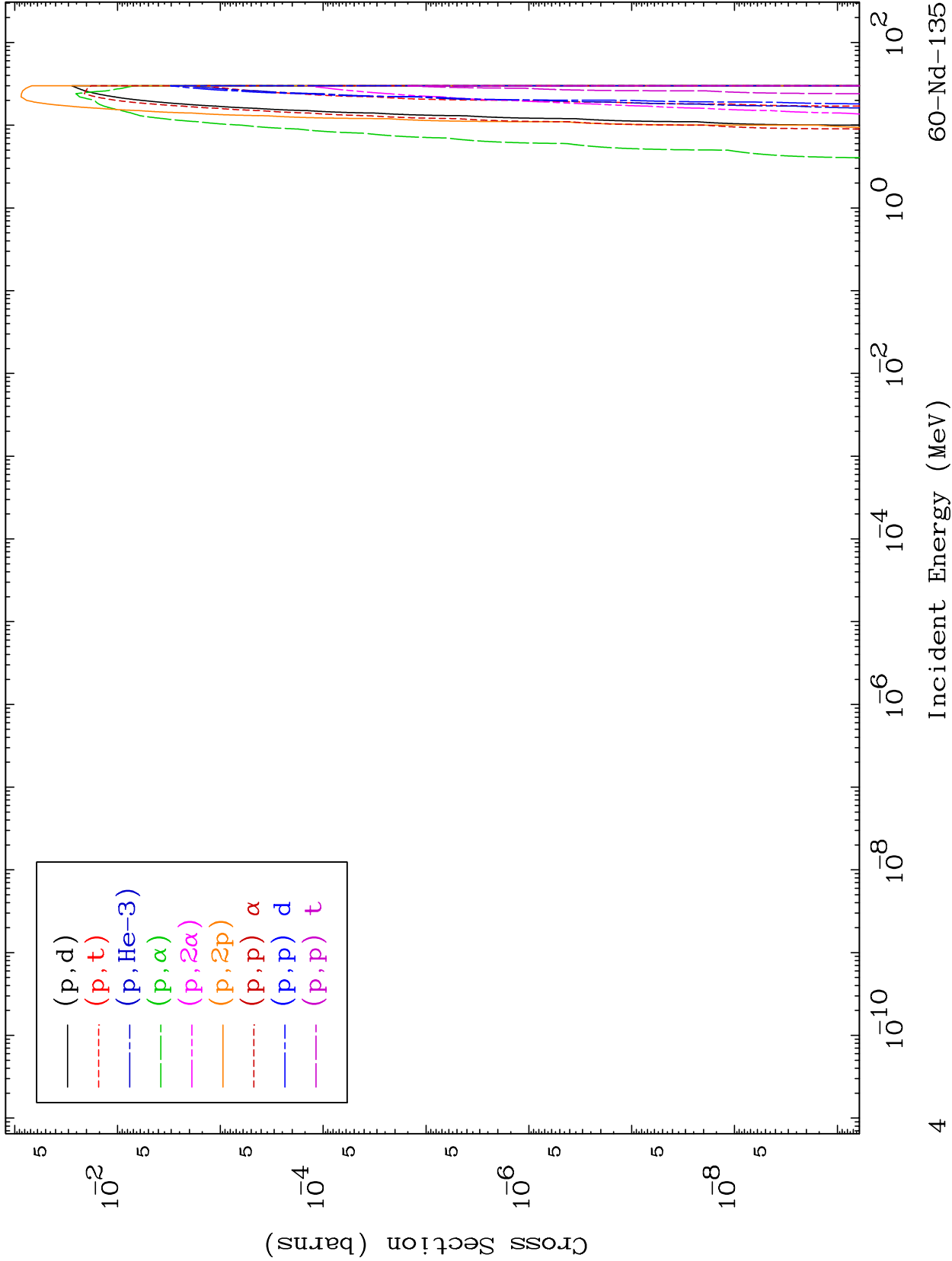
60-Nd-135



MAT 6004

Proton Charged Particle
0 Kelvin Cross Sections

60-Nd-135

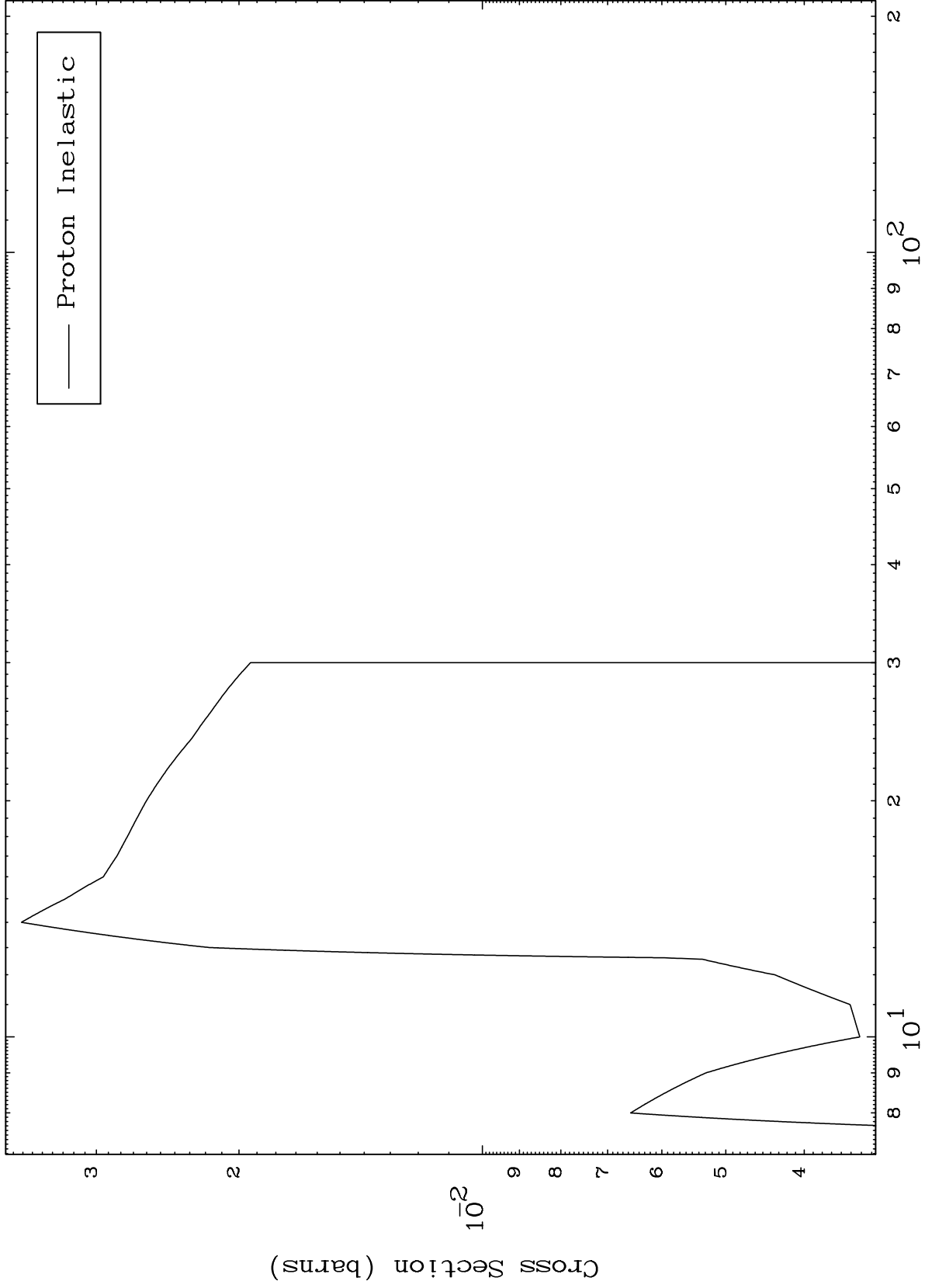


MAT 6004

(p,n') Level

60-Nd-135

0 Kelvin Cross Sections



5

Incident Energy (MeV)

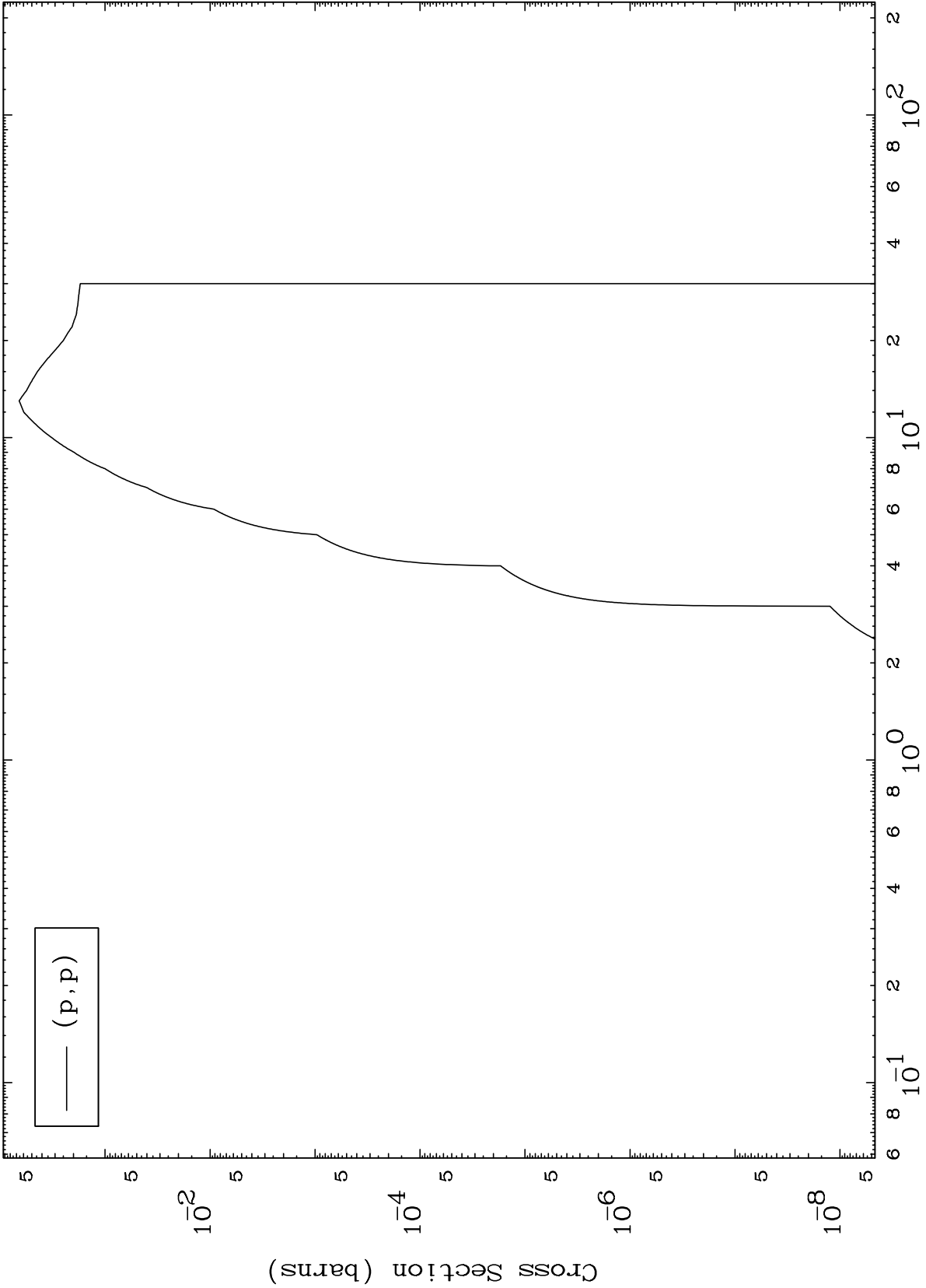
60-Nd-135

MAT 6004

(p,p) Levels

60-Nd-135

0 Kelvin Cross Sections



(p,p)

6

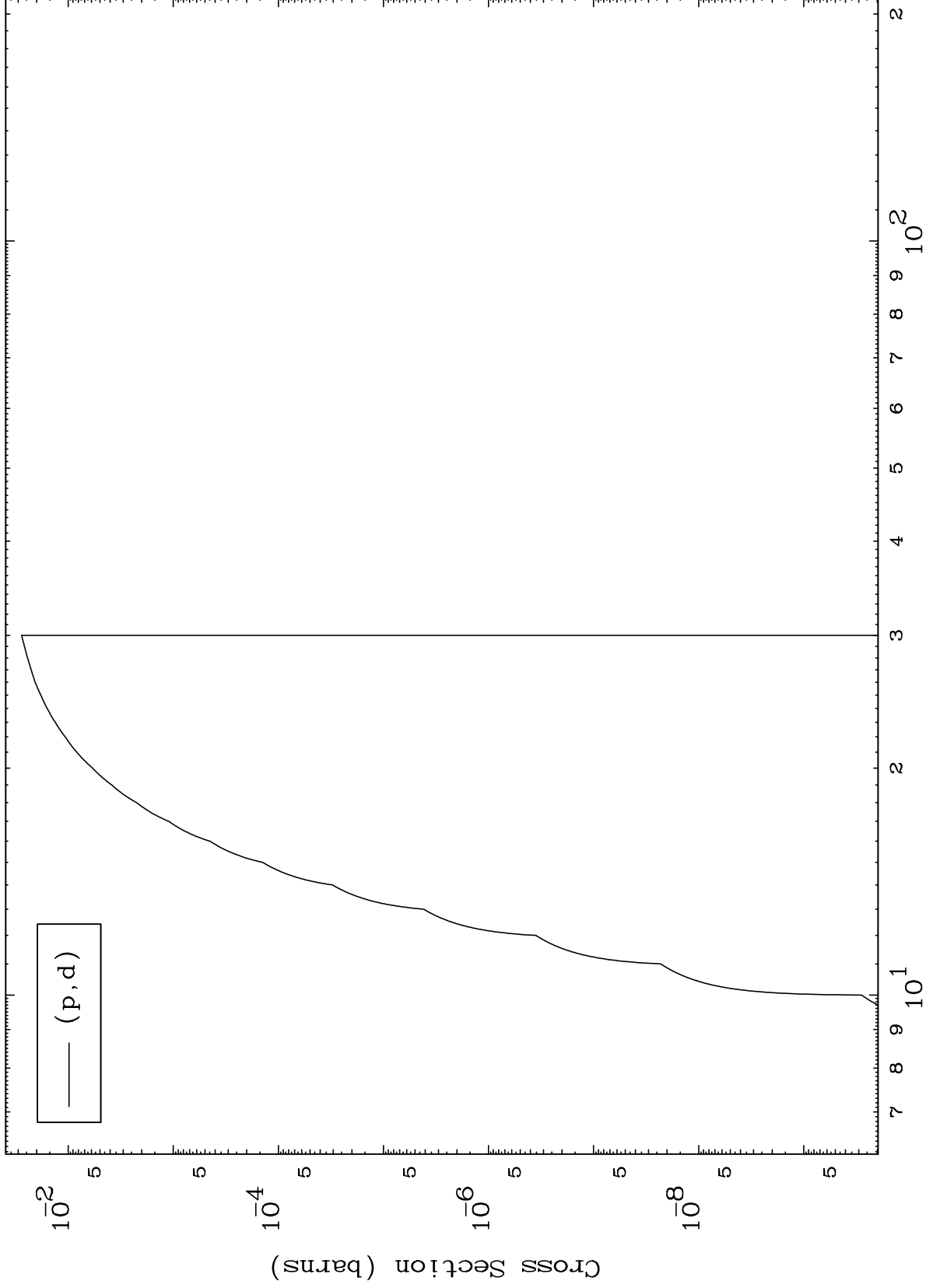
Incident Energy (MeV)

60-Nd-135

MAT 6004

(p,d) Levels
0 Kelvin Cross Sections

60-Nd-135



7

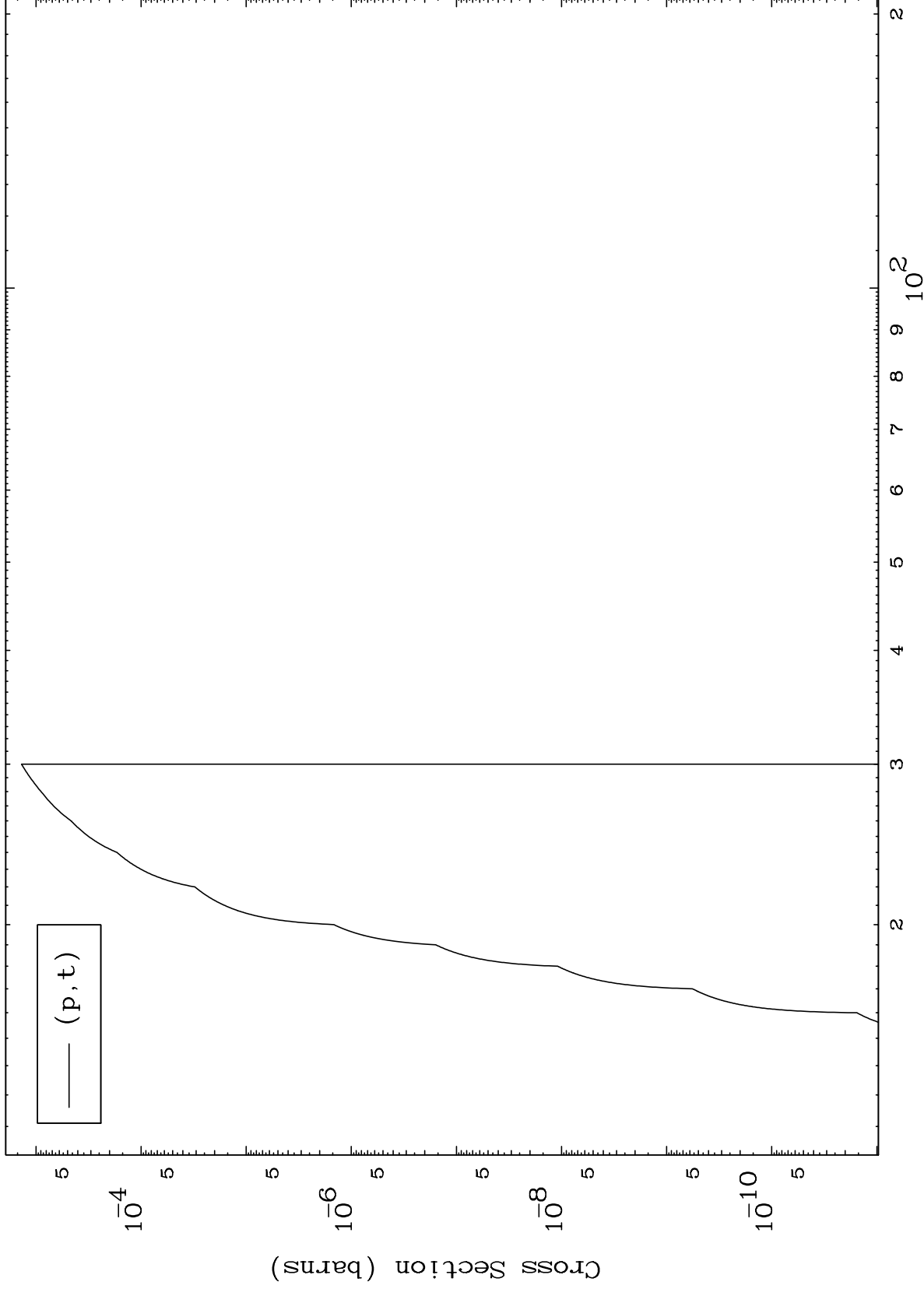
Incident Energy (MeV)

60-Nd-135

MAT 6004

(p,t) Levels
0 Kelvin Cross Sections

60-Nd-135



8

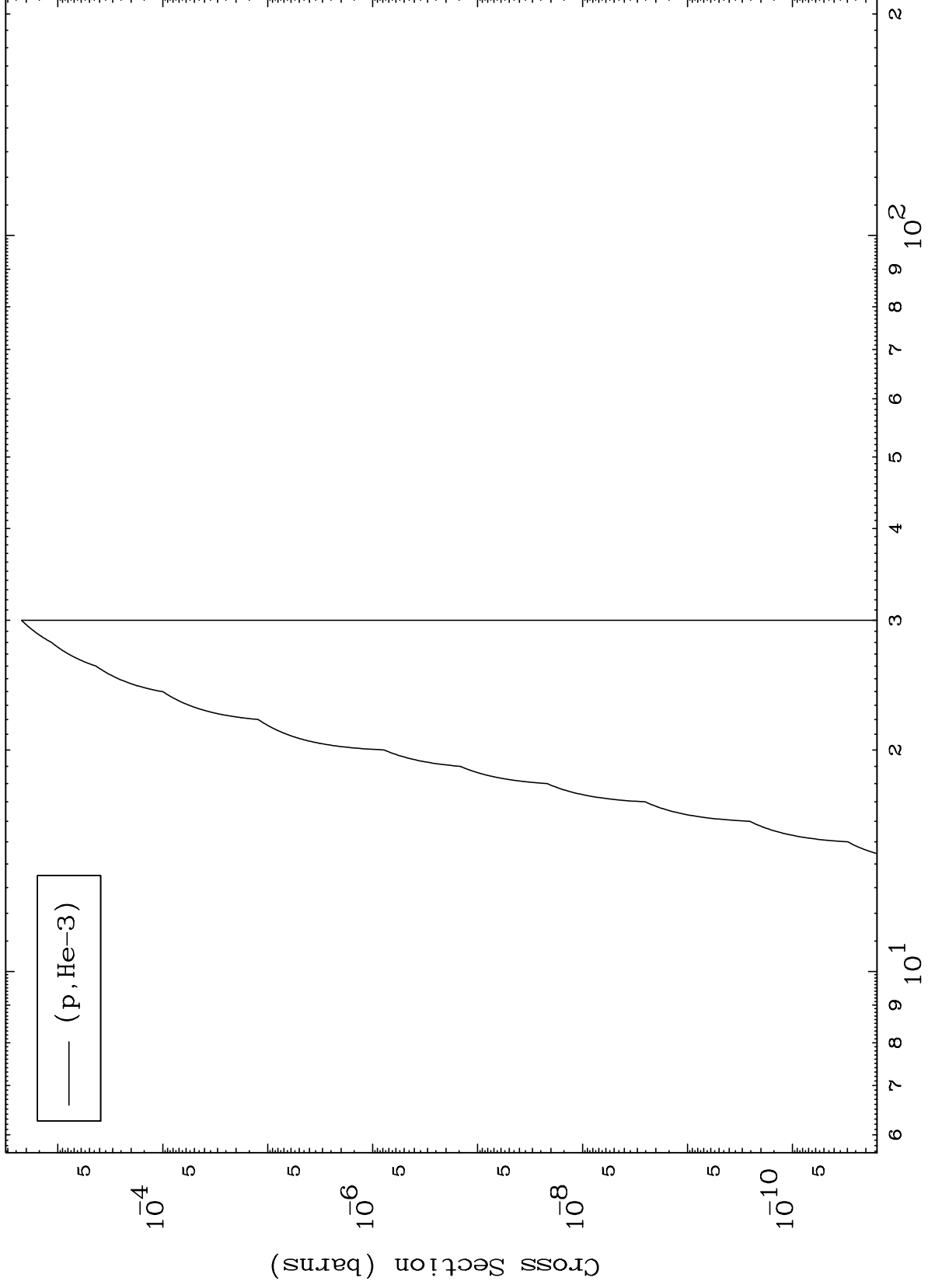
Incident Energy (MeV)

60-Nd-135

MAT 6004

(p,He3) Levels
0 Kelvin Cross Sections

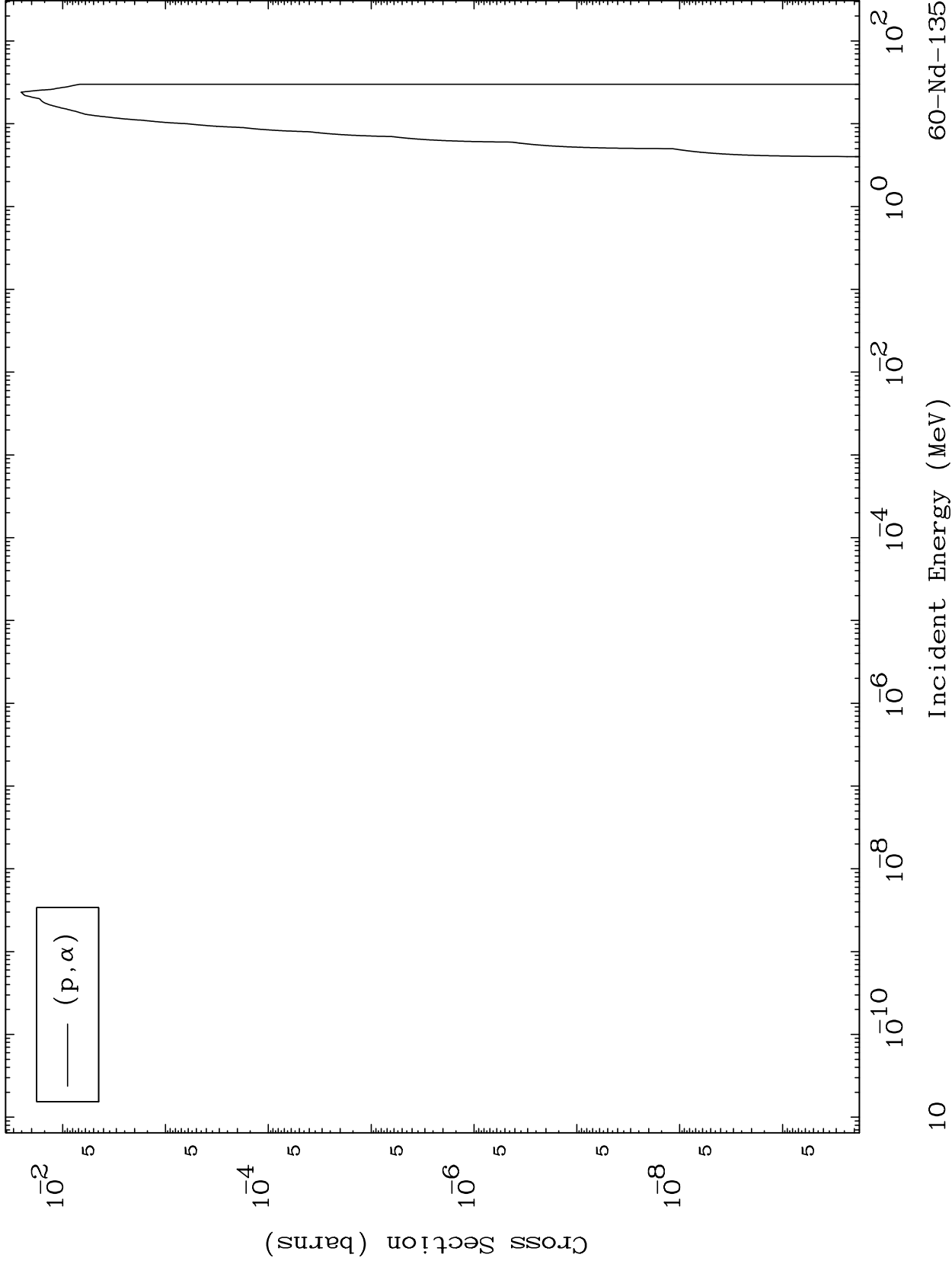
60-Nd-135



MAT 6004

(p, α) Levels
0 Kelvin Cross Sections

60-Nd-135



10

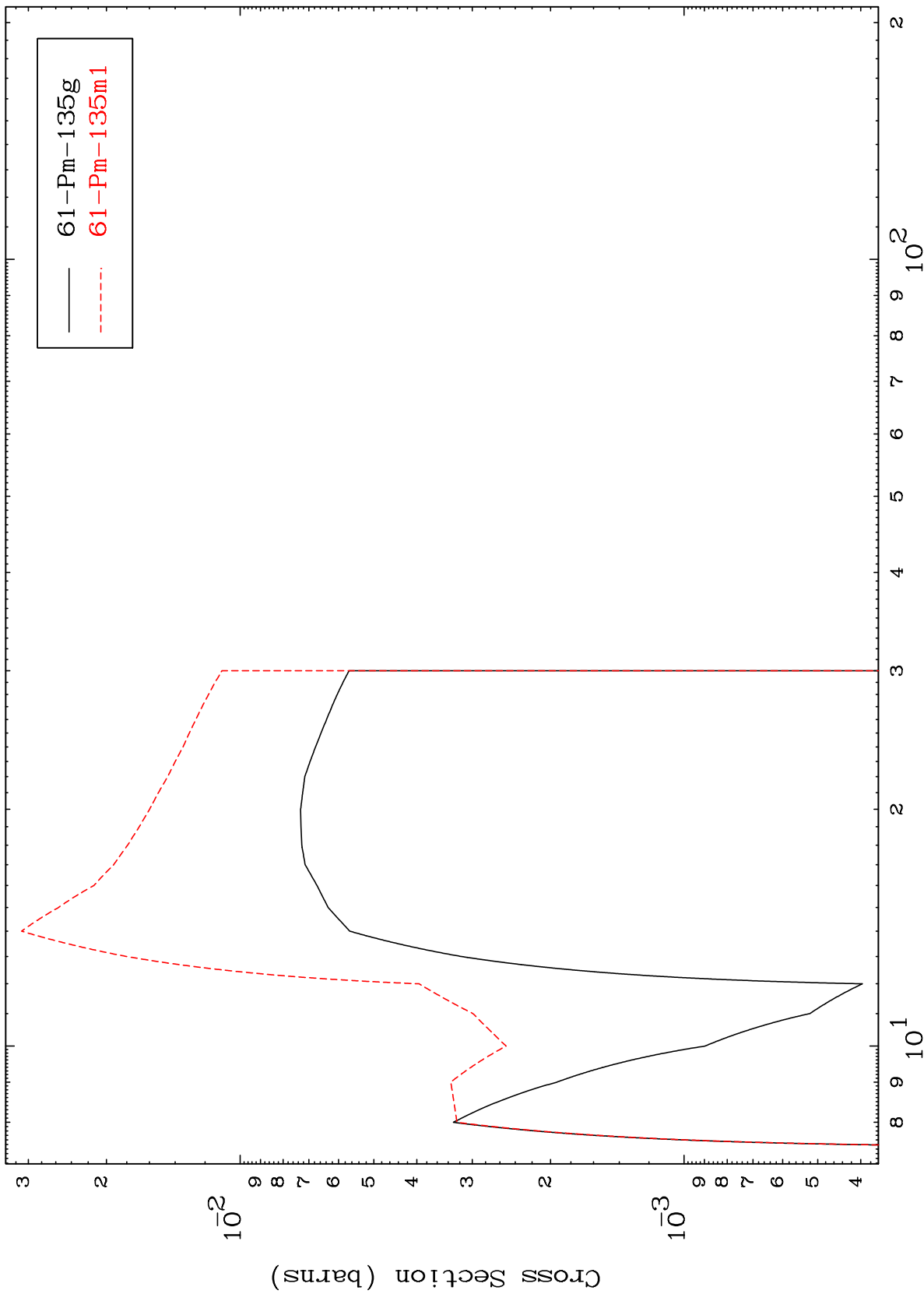
Incident Energy (MeV)

60-Nd-135

MAT 6004

60-Nd-135

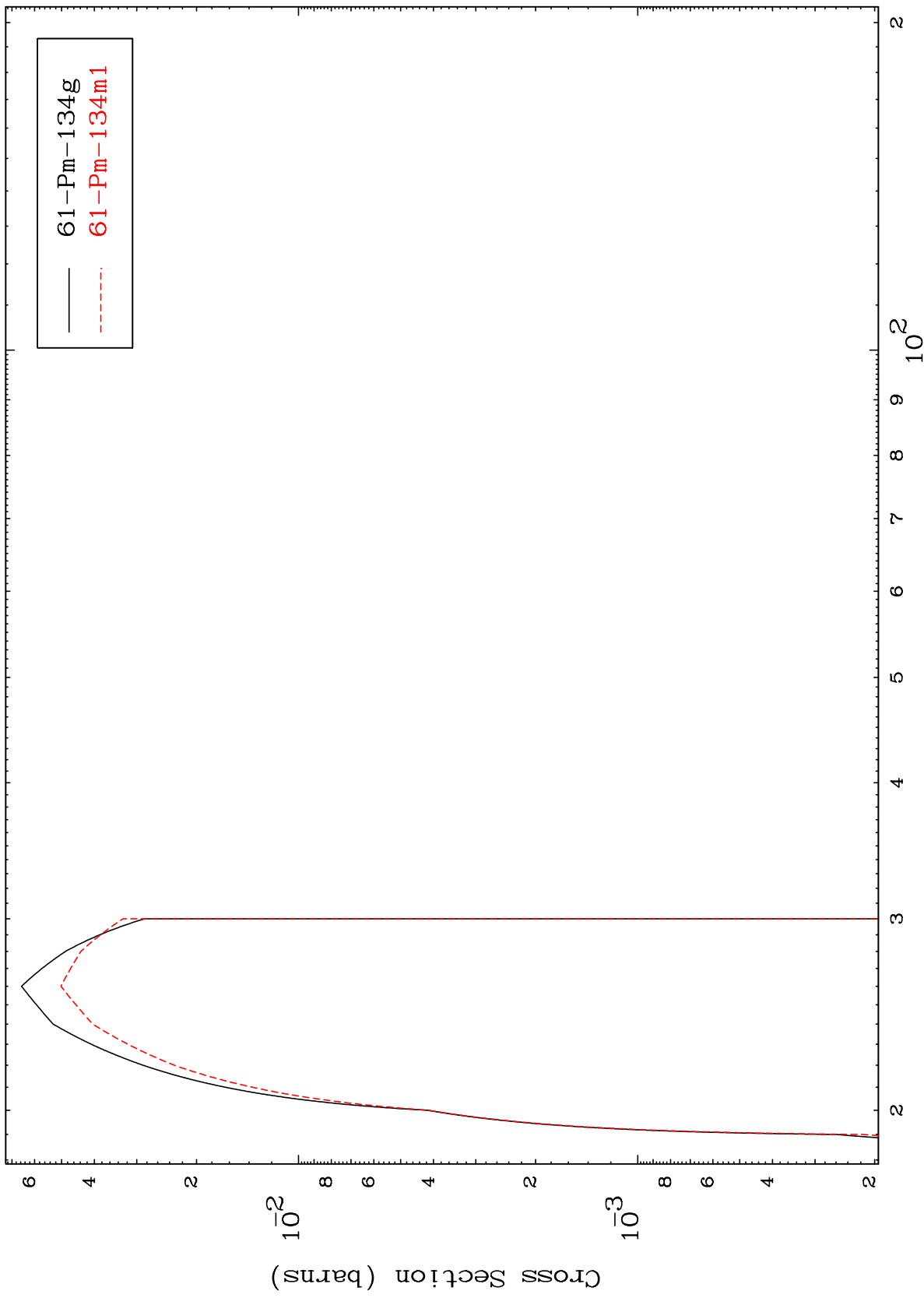
Proton Inelastic
Radionuclide Production Cross Section



MAT 6004

60-Nd-135

(p,2n)
Radionuclide Production Cross Section



12

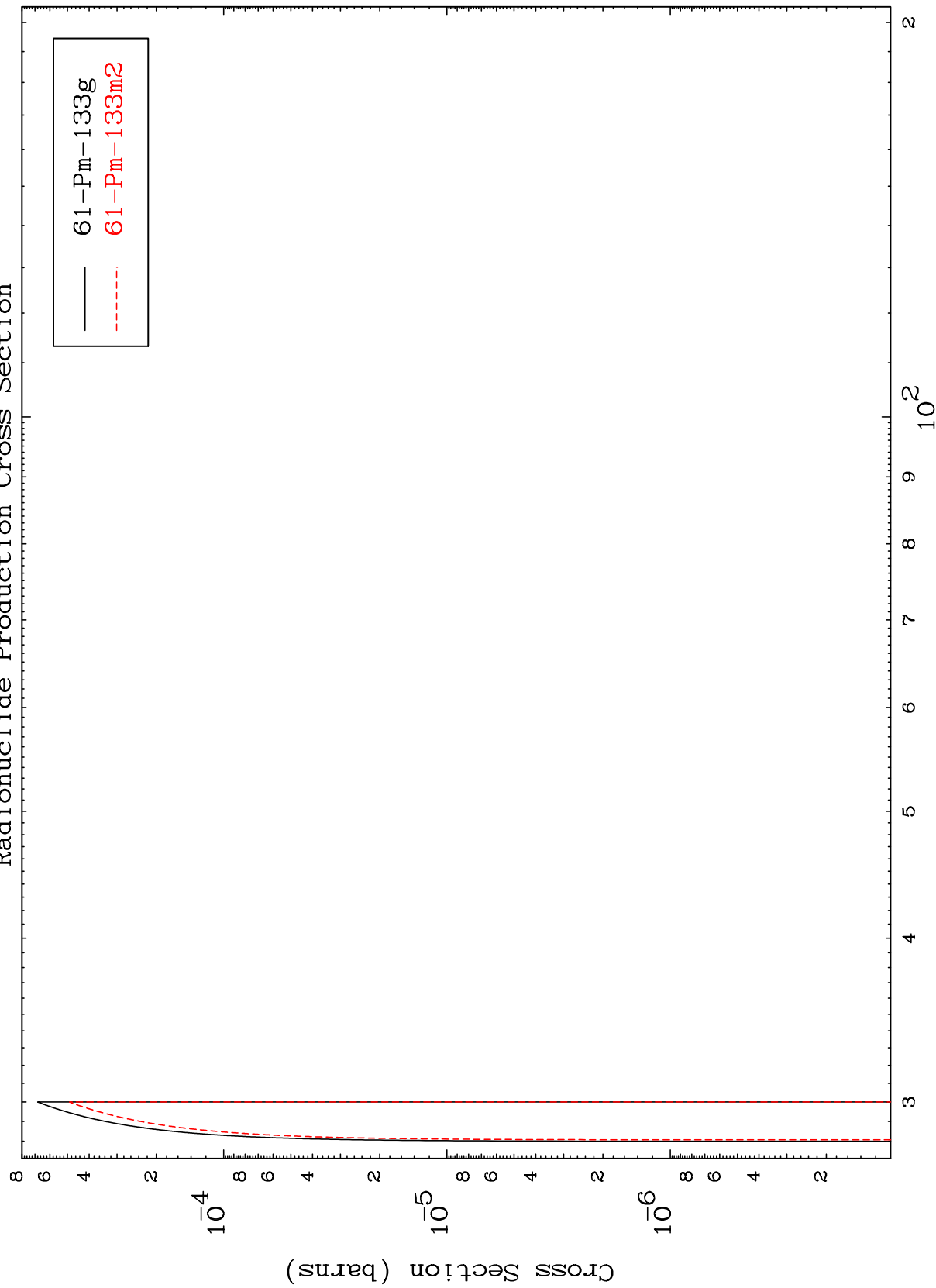
60-Nd-135

Incident Energy (MeV)

MAT 6004

60-Nd-135

(p,3n)
Radionuclide Production Cross Section



61-Pm-133g
61-Pm-133m2

60-Nd-135

Incident Energy (MeV)

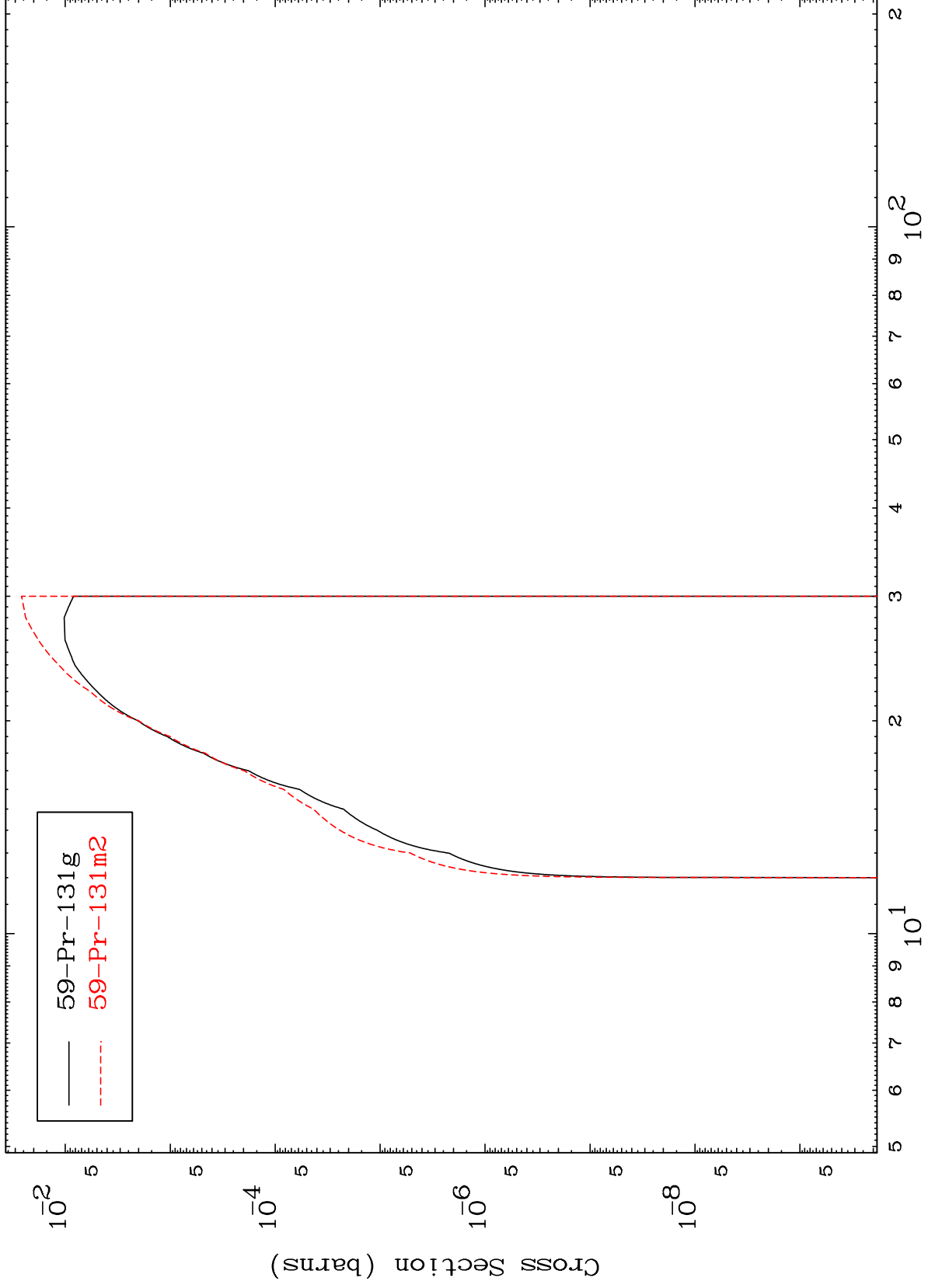
13

MAT 6004

60-Nd-135

(p,n') α

Radionuclide Production Cross Section



14

Incident Energy (MeV)

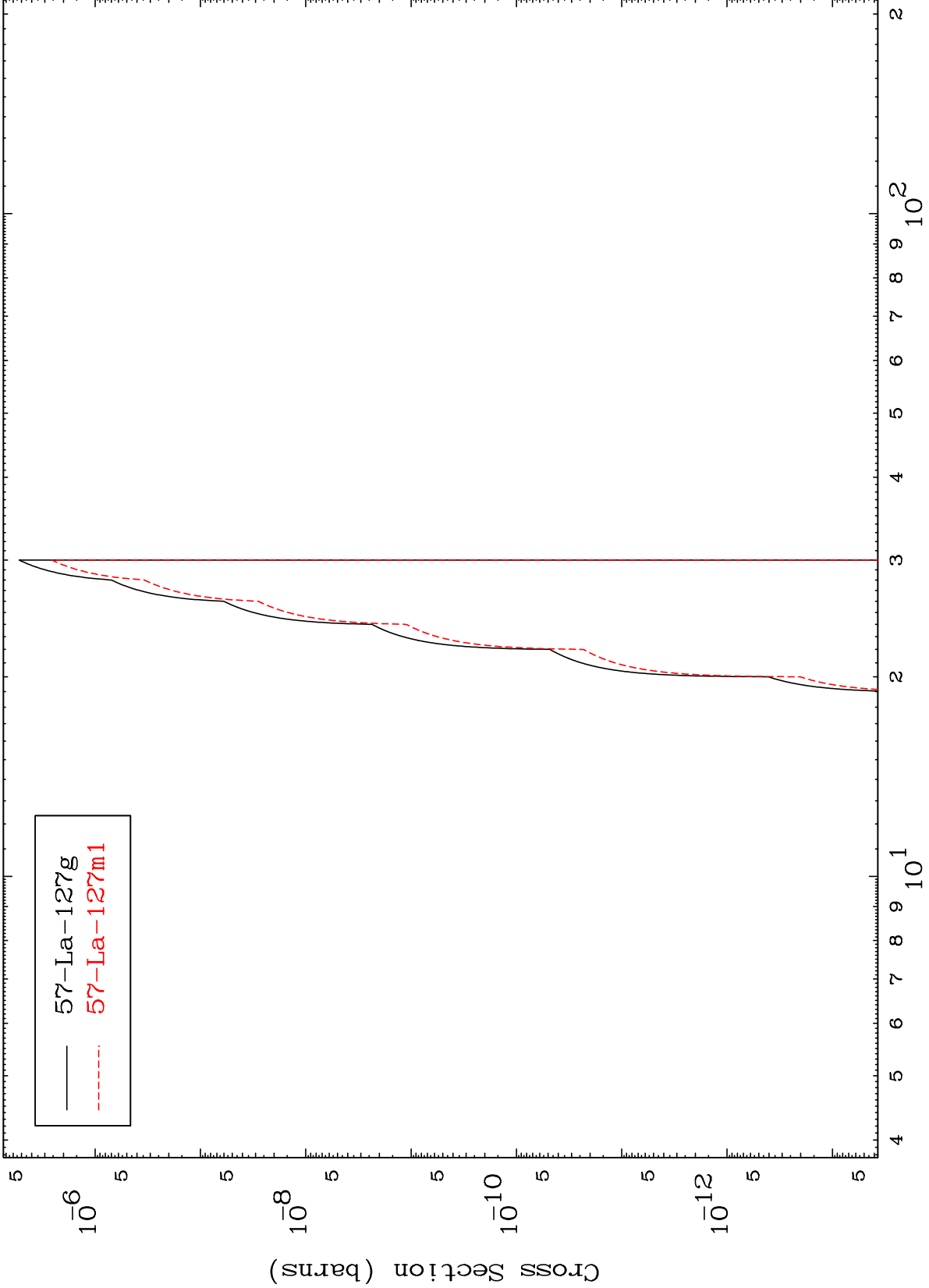
60-Nd-135

MAT 6004

(p,n') 2α

60-Nd-135

Radionuclide Production Cross Section



15

Incident Energy (MeV)

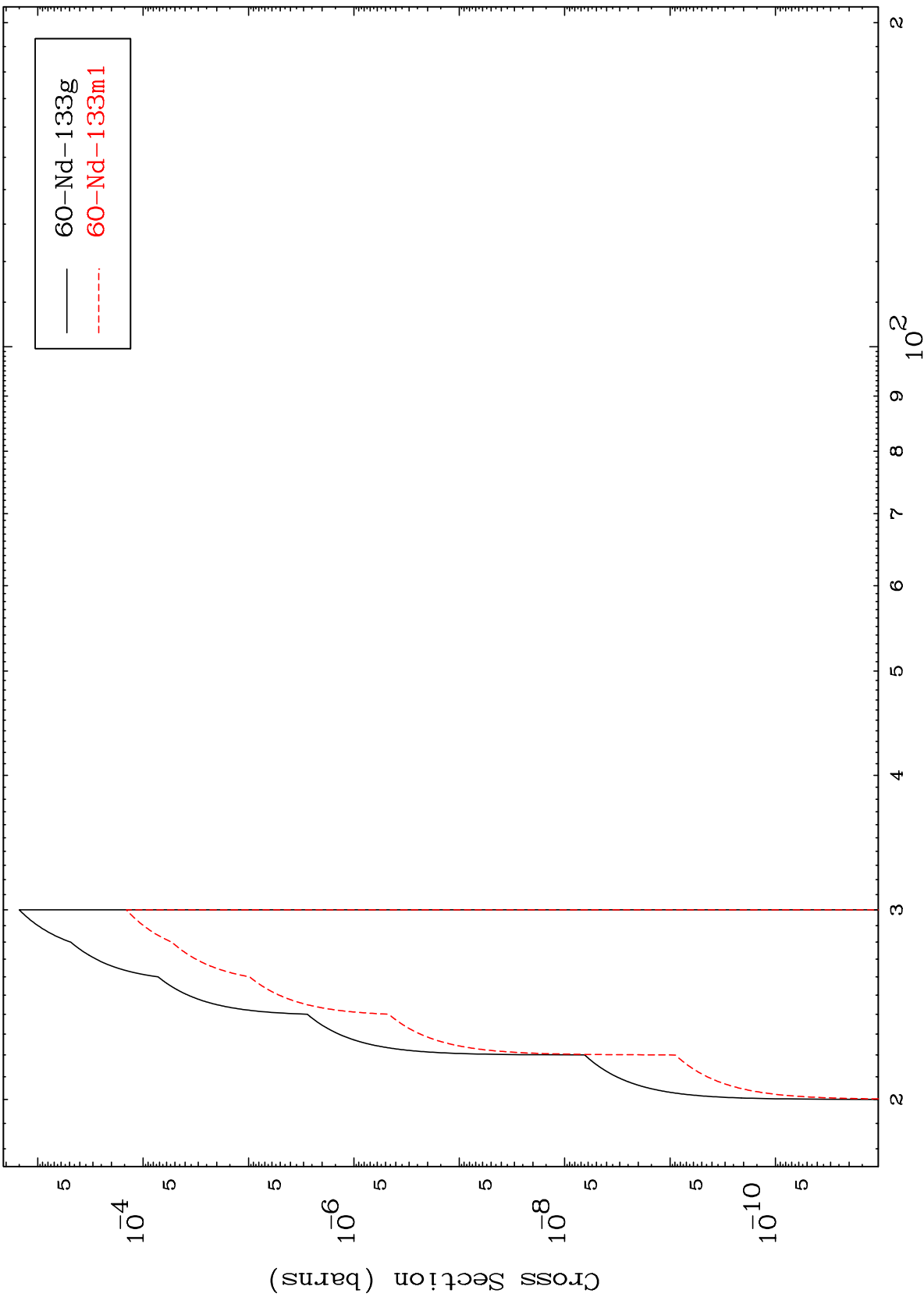
60-Nd-135

MAT 6004

(p,n') d

60-Nd-135

Radionuclide Production Cross Section



16

Incident Energy (MeV)

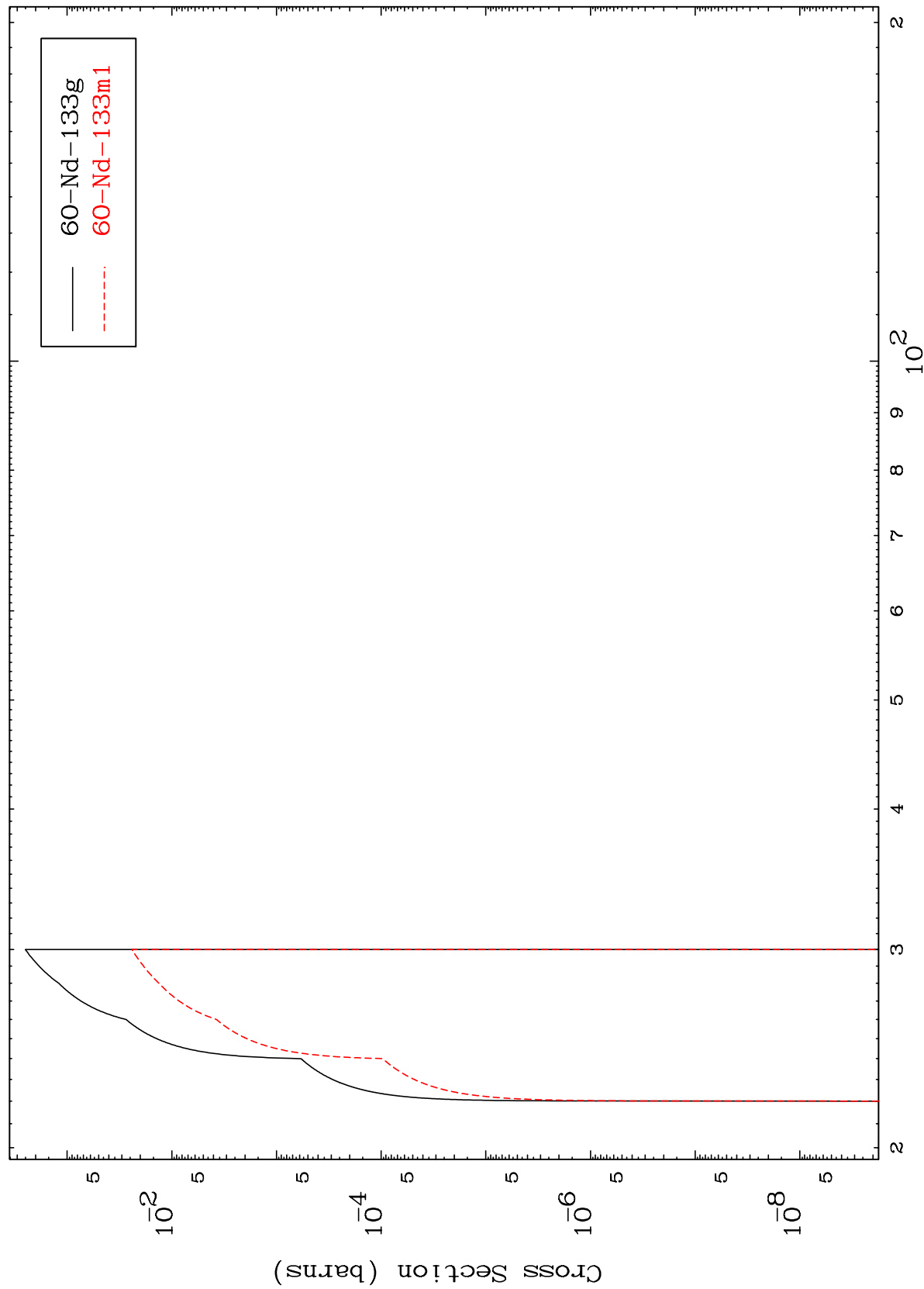
60-Nd-135

MAT 6004

(p,2n) p

60-Nd-135

Radionuclide Production Cross Section



17

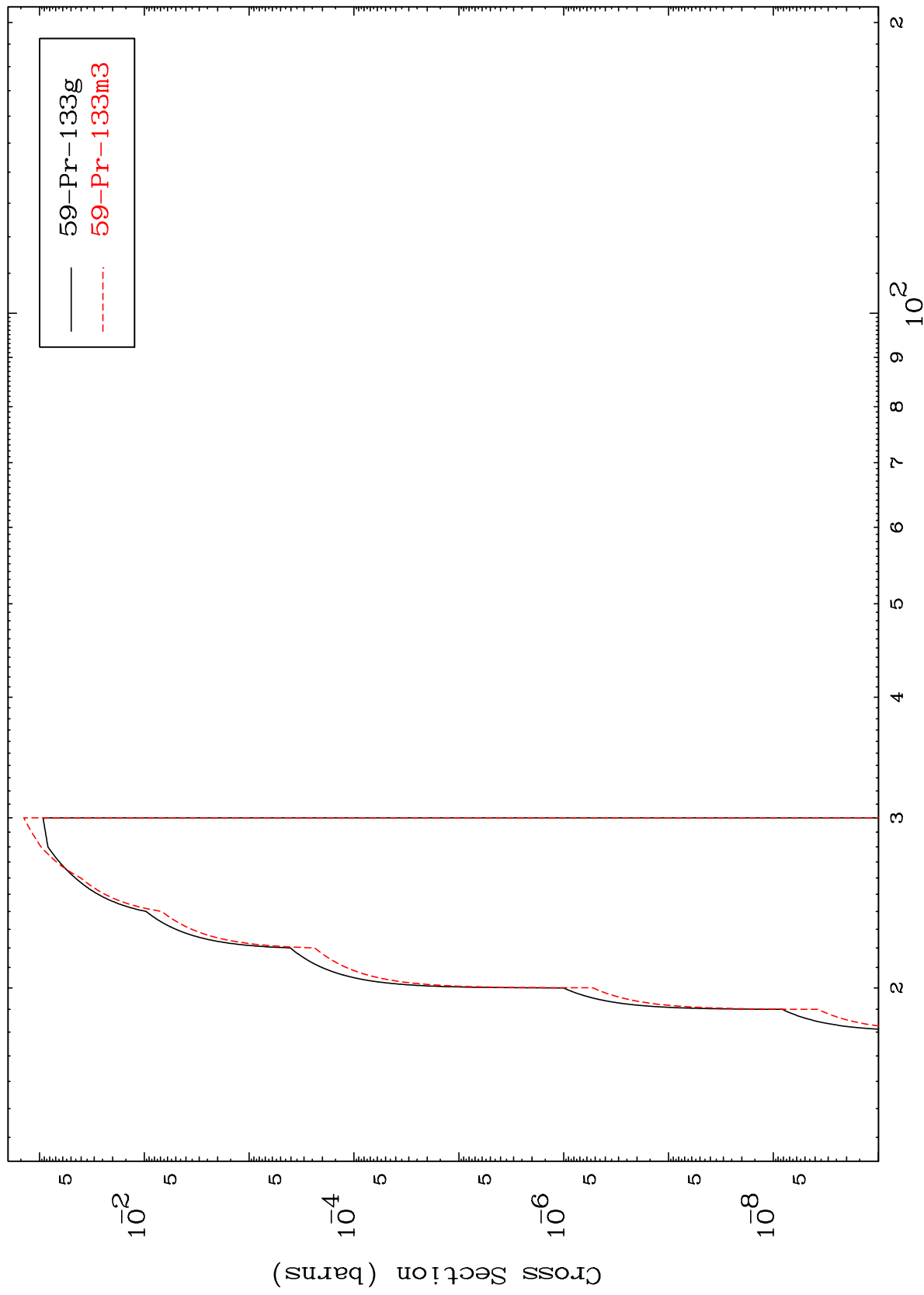
Incident Energy (MeV)

60-Nd-135

MAT 6004

60-Nd-135

(p,2n) p
Radionuclide Production Cross Section



18

Incident Energy (MeV)

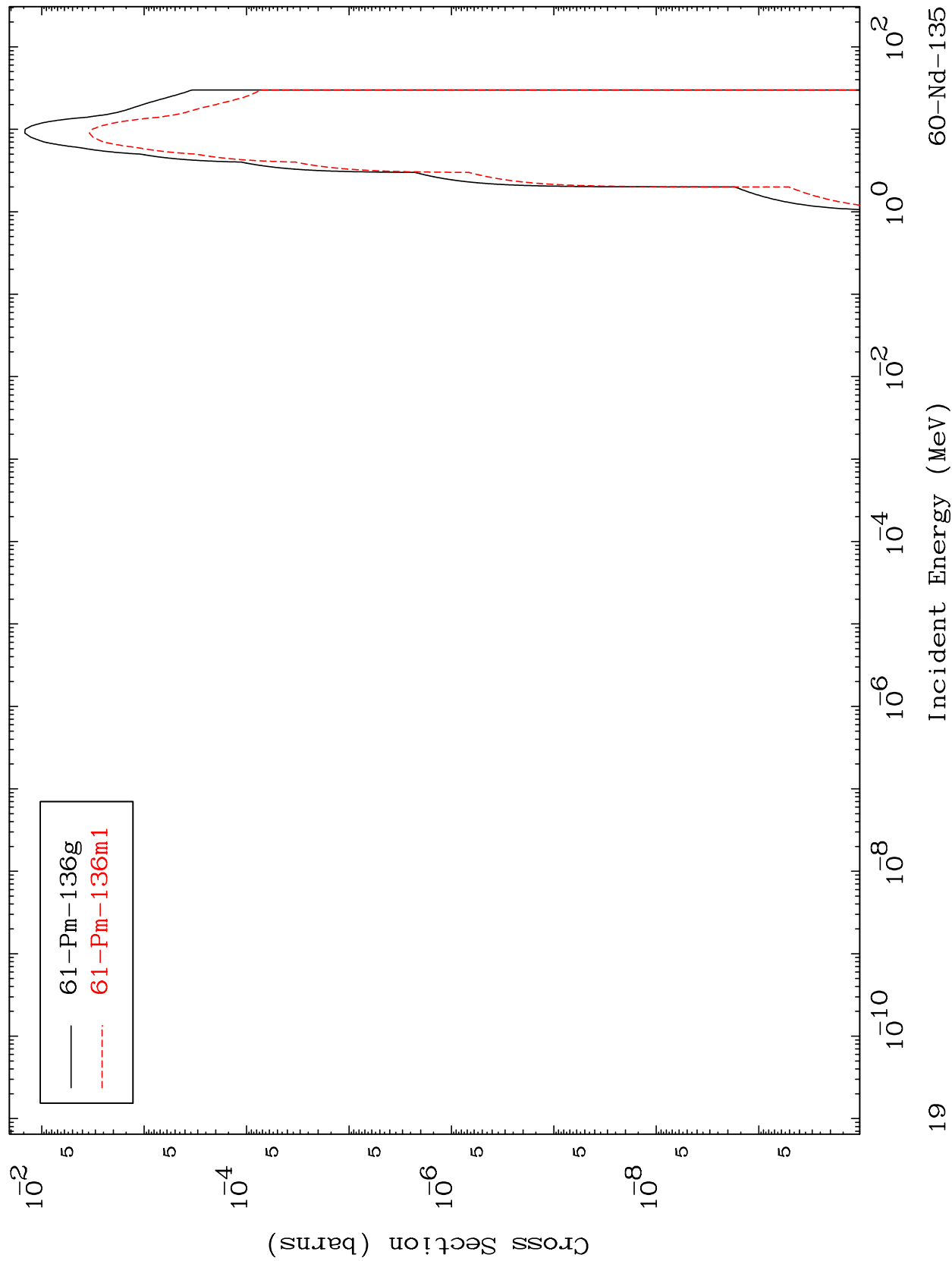
60-Nd-135

MAT 6004

(p, γ)

⁶⁰Nd-135

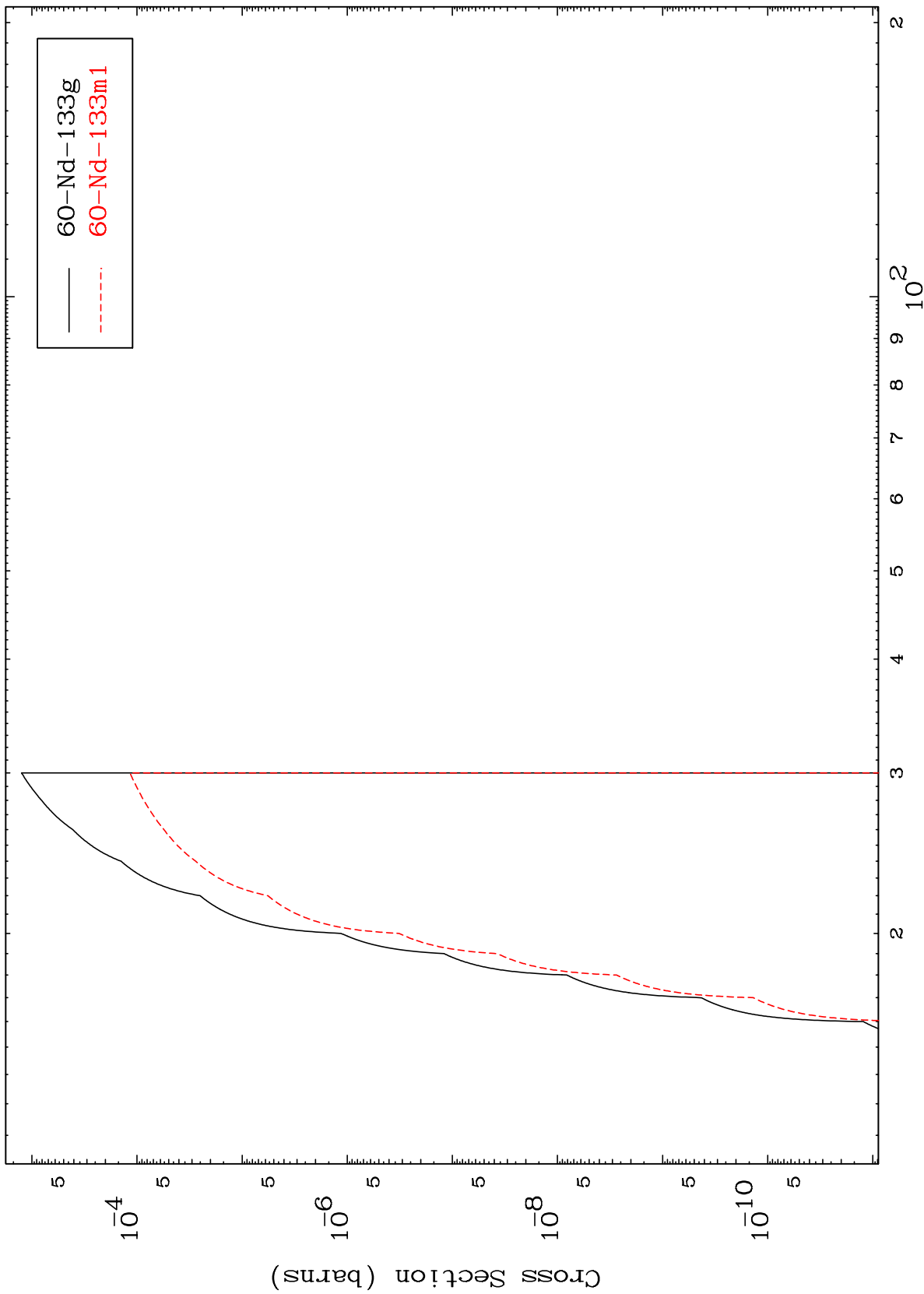
Radionuclide Production Cross Section



MAT 6004

60-Nd-135

(p, t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

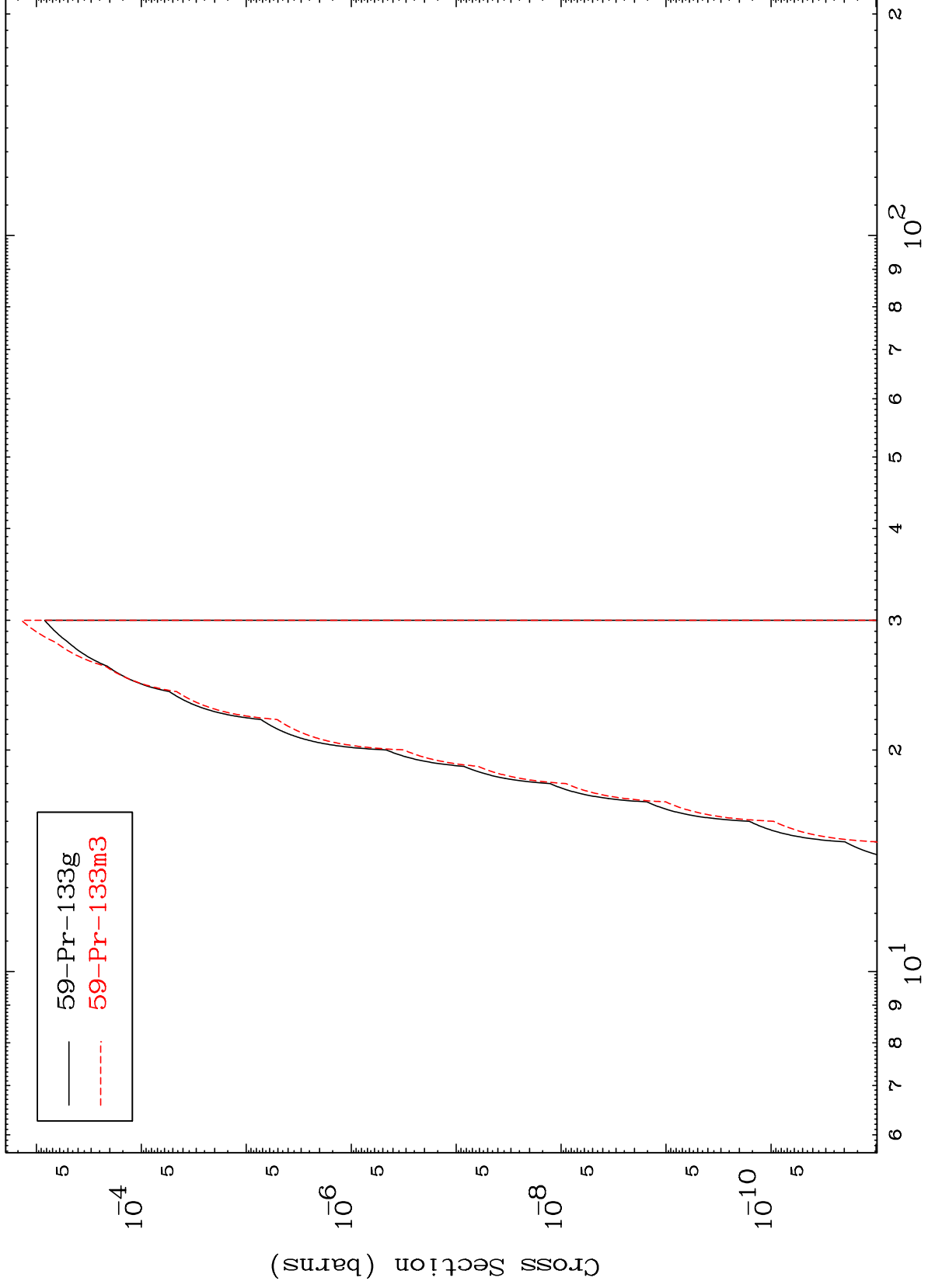
60-Nd-135

MAT 6004

(p,He-3)

60-Nd-135

Radionuclide Production Cross Section



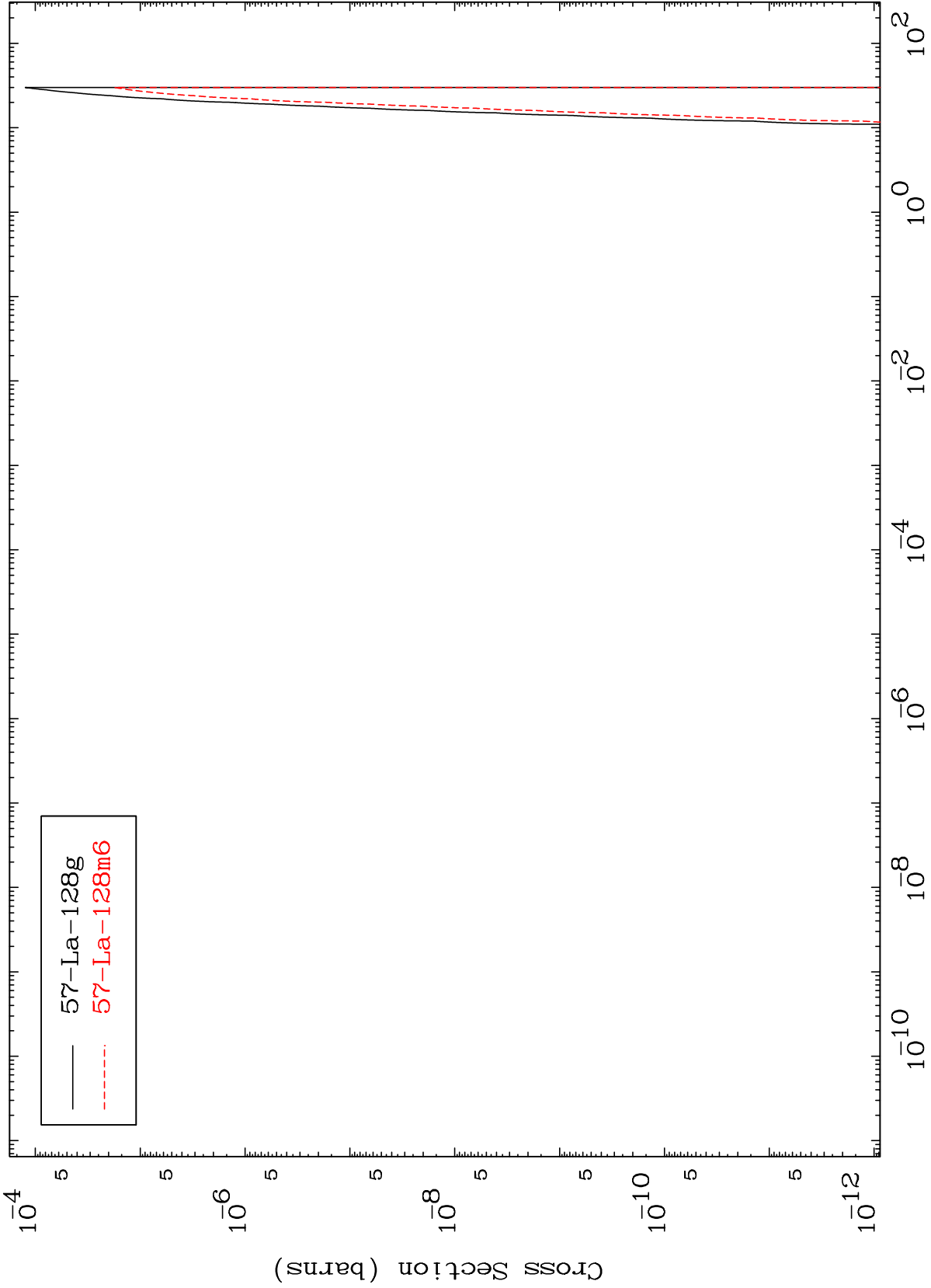
59-Pr-133g
59-Pr-133m3

MAT 6004

(p,2 α)

60-Nd-135

Radionuclide Production Cross Section



57-La-128g
57-La-128m6

Incident Energy (MeV)

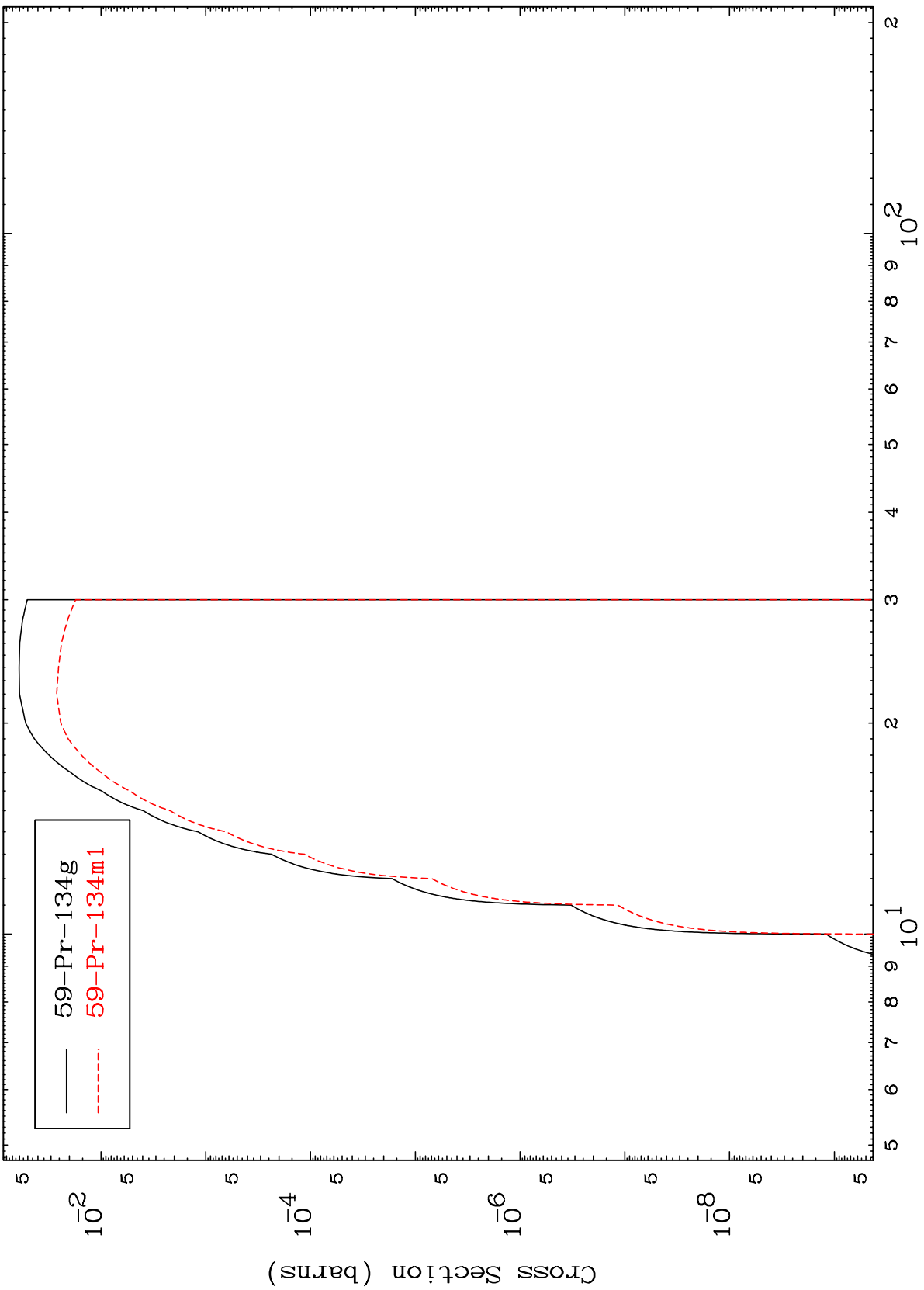
60-Nd-135

22

MAT 6004

60-Nd-135

(p,2p)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

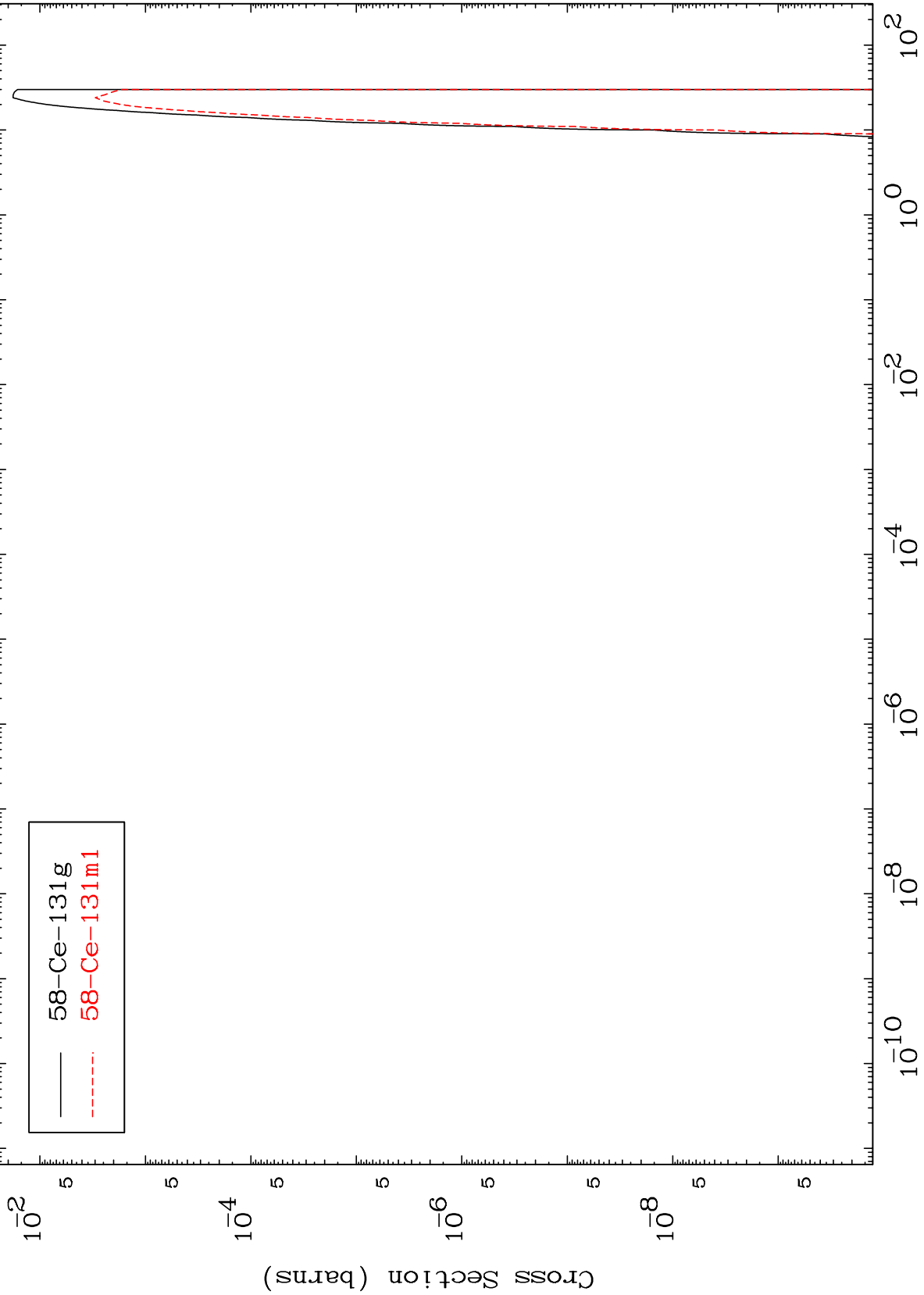
60-Nd-135

MAT 6004

(p,p) α

60-Nd-135

Radionuclide Production Cross Section

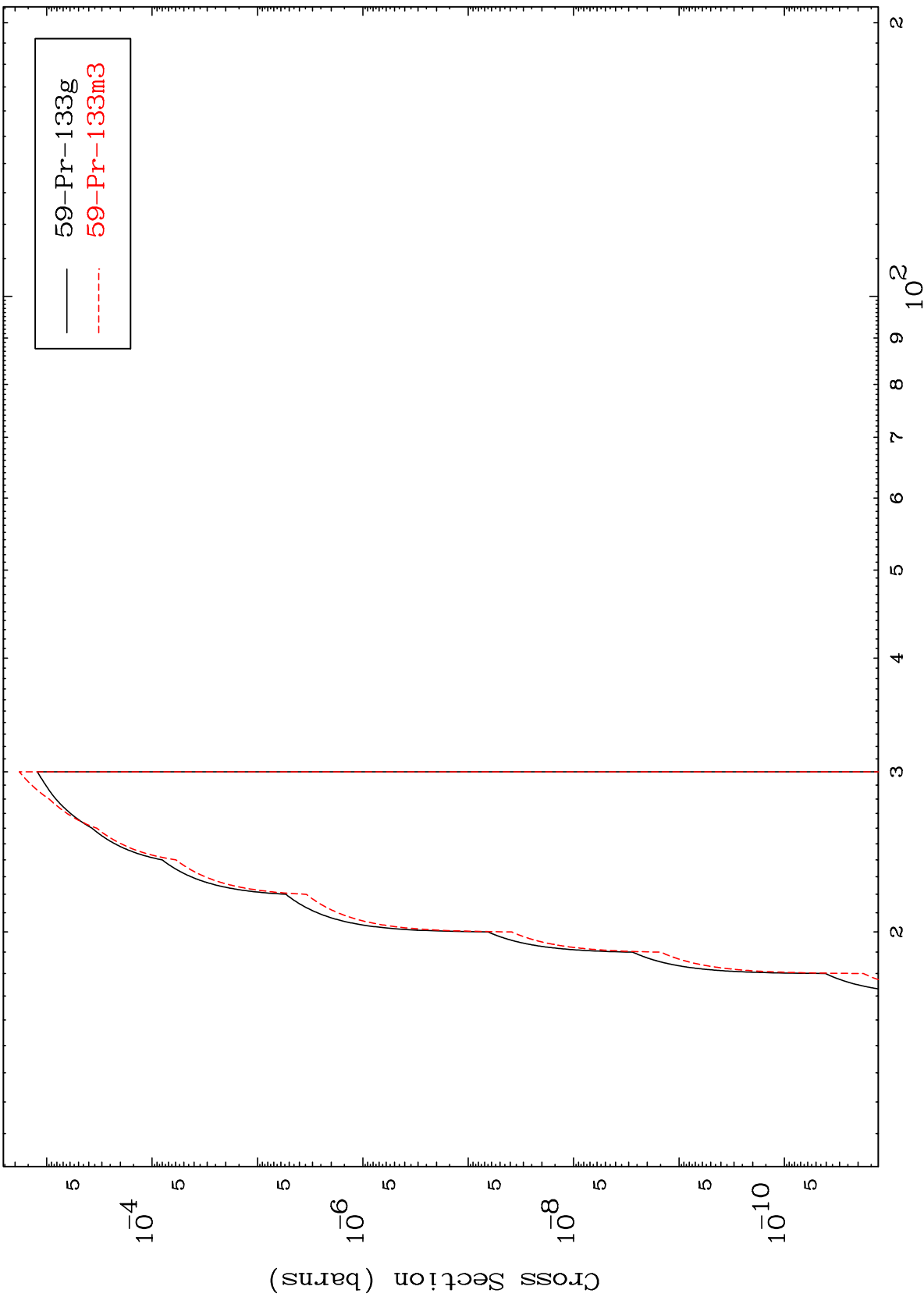


MAT 6004

(p,p) d

60-Nd-135

Radionuclide Production Cross Section



25

Incident Energy (MeV)

60-Nd-135