

Program EVALPLOT  
(Version 2018-1)

by

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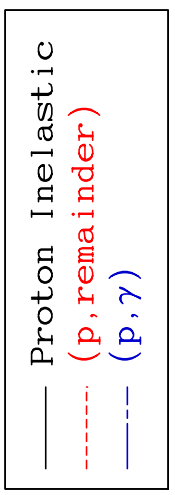
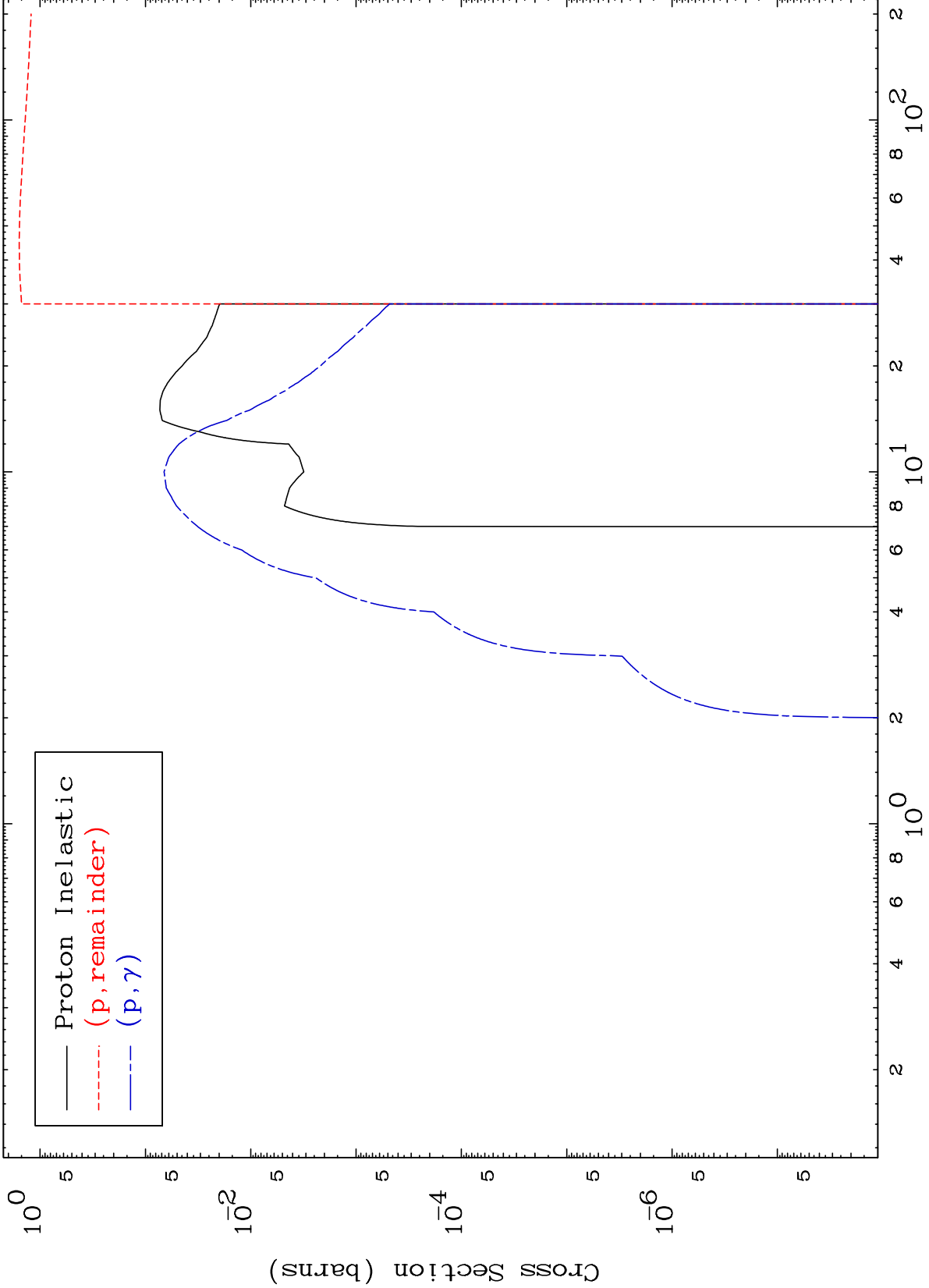
Press Mouse Button to Start

MAT 6004

Proton Major

60-Nd-135

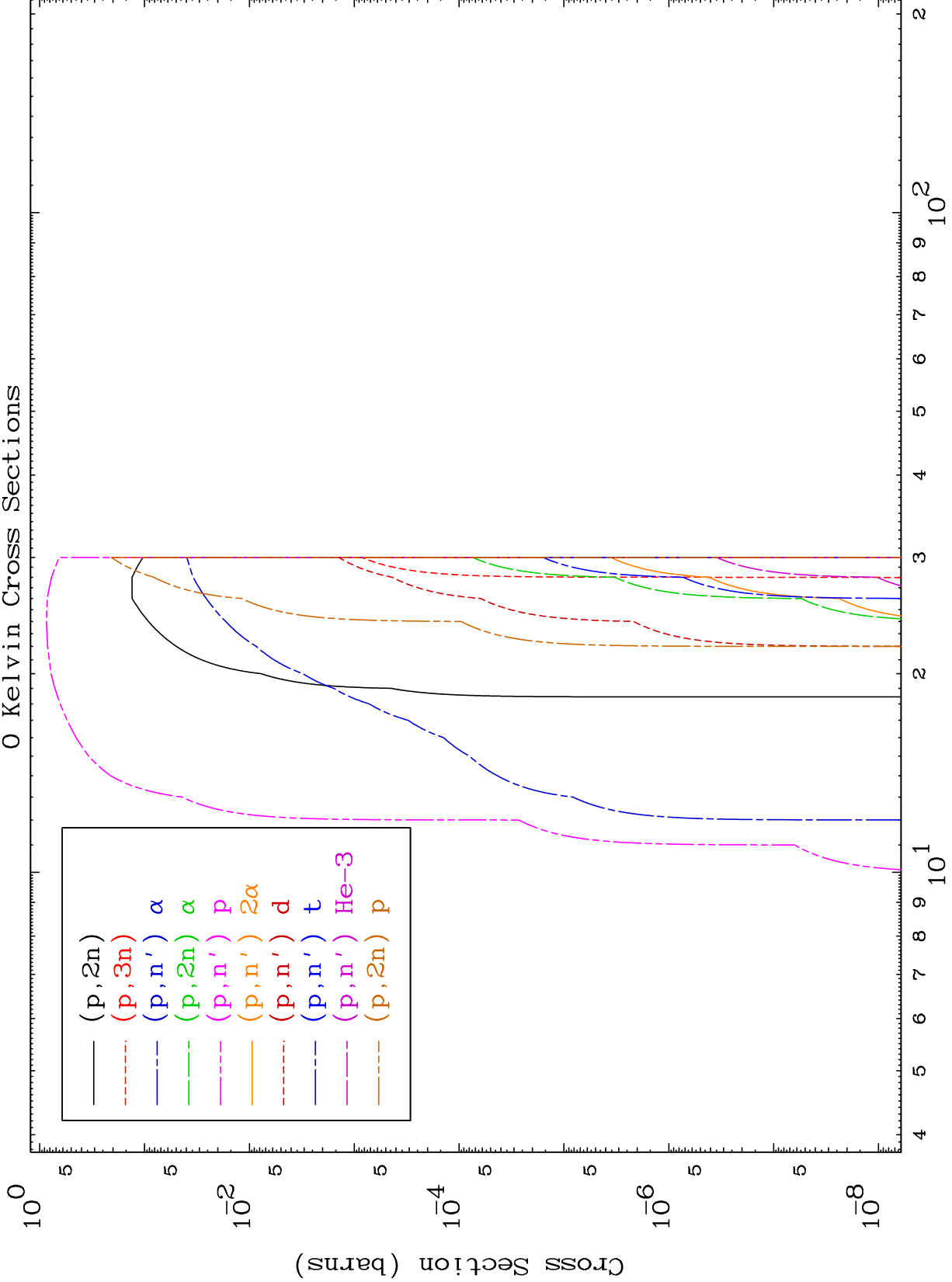
0 Kelvin Cross Sections



MAT 6004

Proton Neutron Production  
0 Kelvin Cross Sections

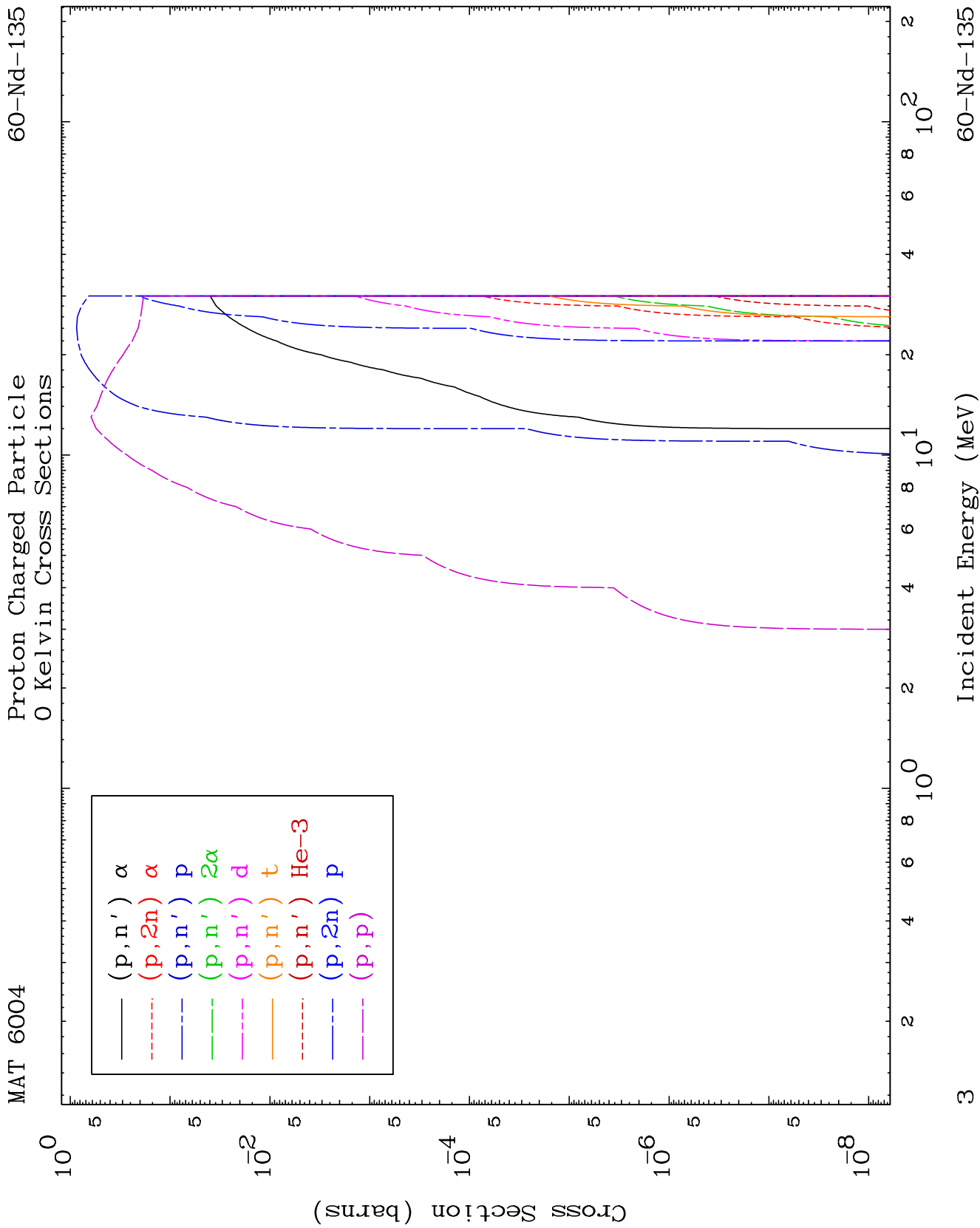
60-Nd-135



60-Nd-135

Incident Energy (MeV)

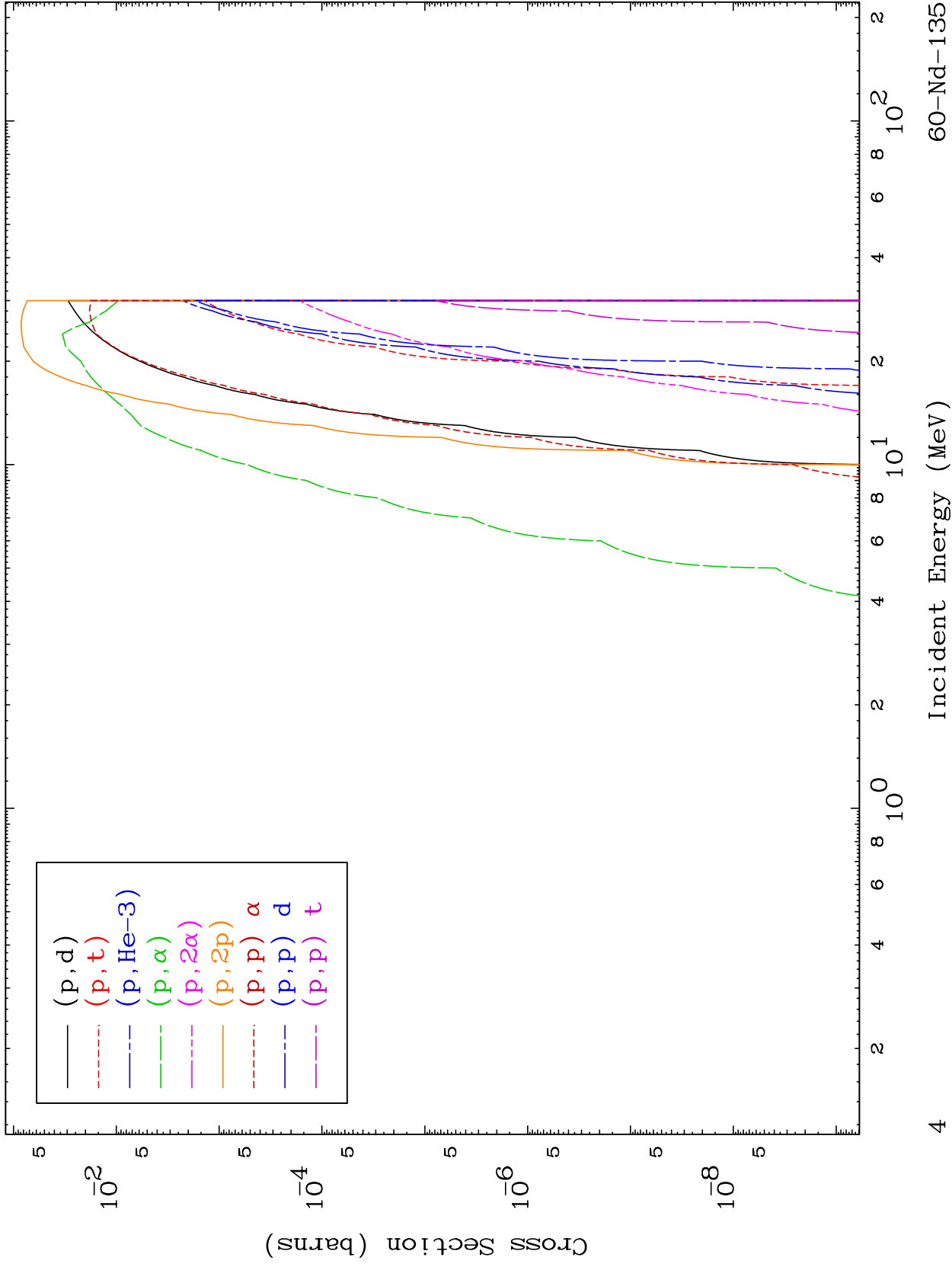
2



MAT 6004

Proton Charged Particle  
0 Kelvin Cross Sections

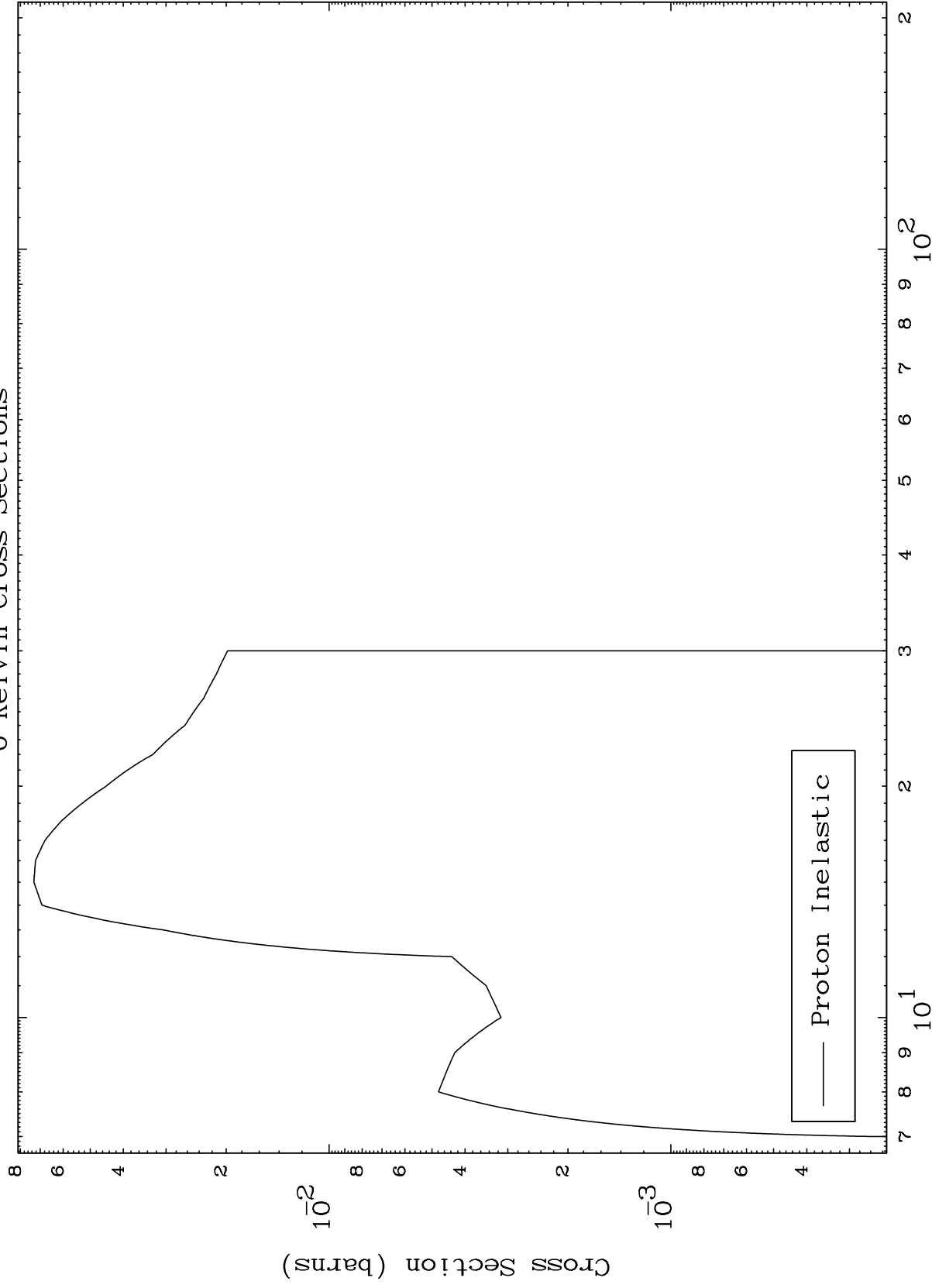
60-Nd-135



MAT 6004

(p,n') Level  
0 Kelvin Cross Sections

60-Nd-135



— Proton Inelastic

5

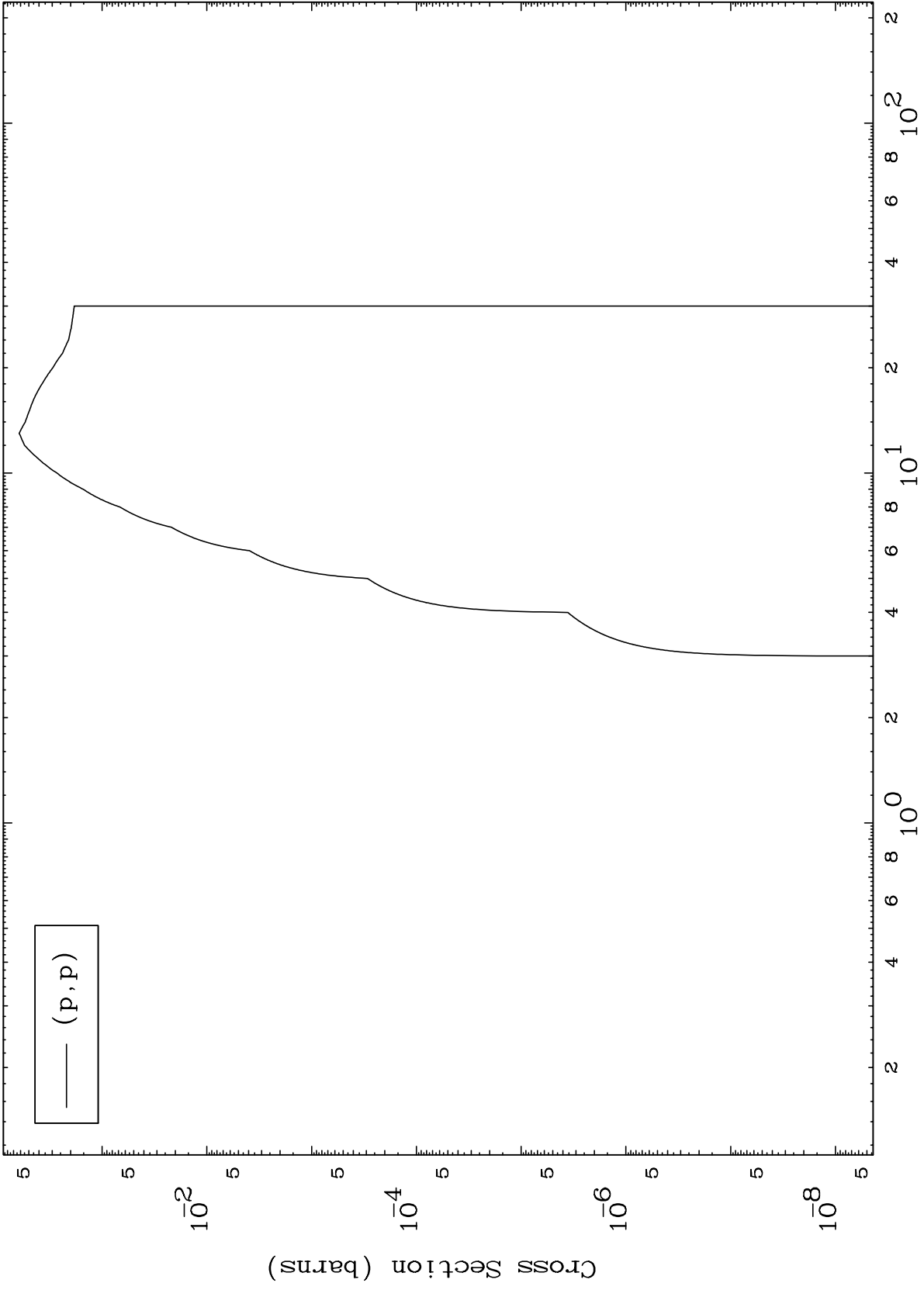
Incident Energy (MeV)

60-Nd-135

MAT 6004

60-Nd-135

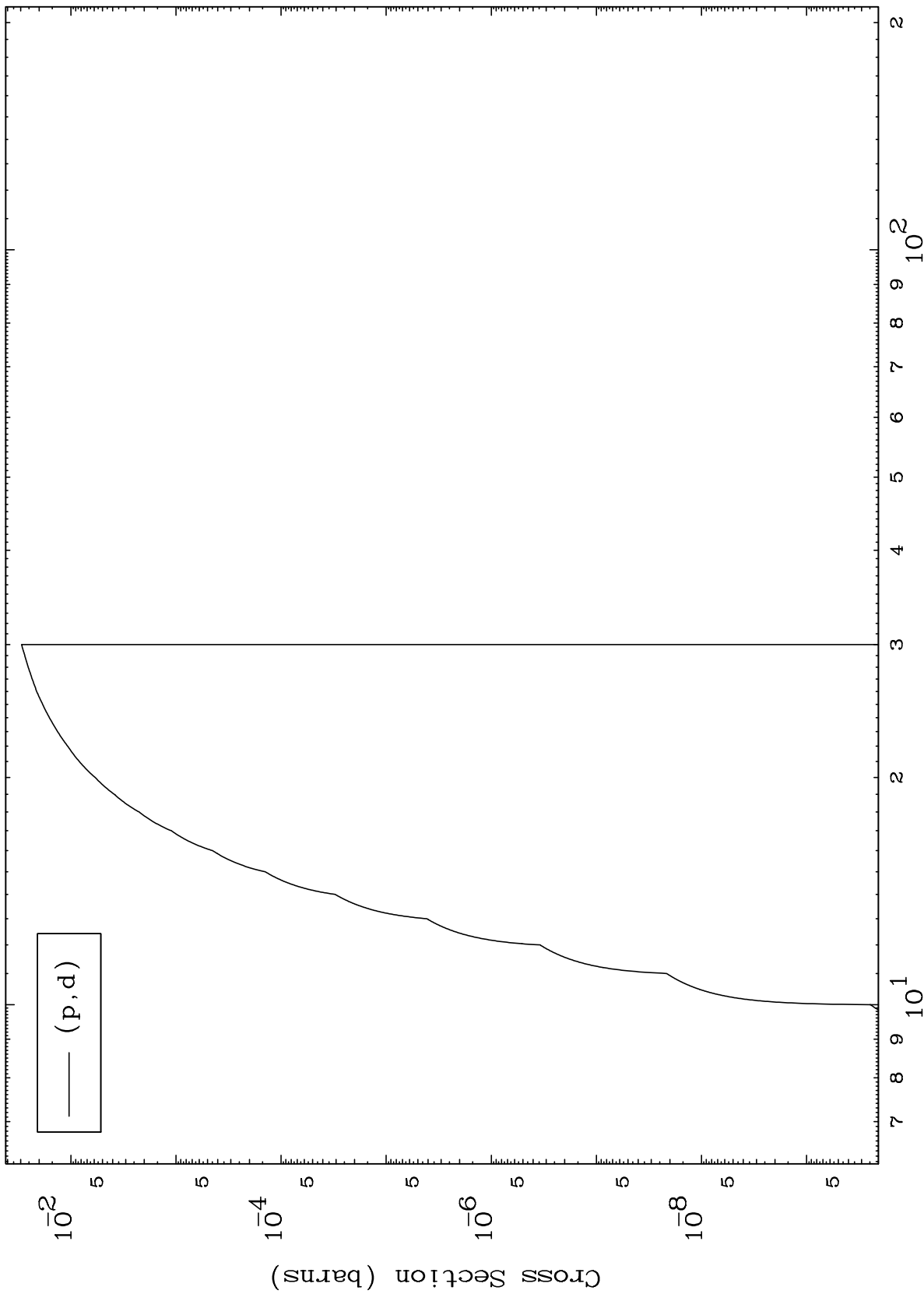
(p,p) Levels  
0 Kelvin Cross Sections



MAT 6004

60-Nd-135

(p,d) Levels  
0 Kelvin Cross Sections



60-Nd-135

Incident Energy (MeV)

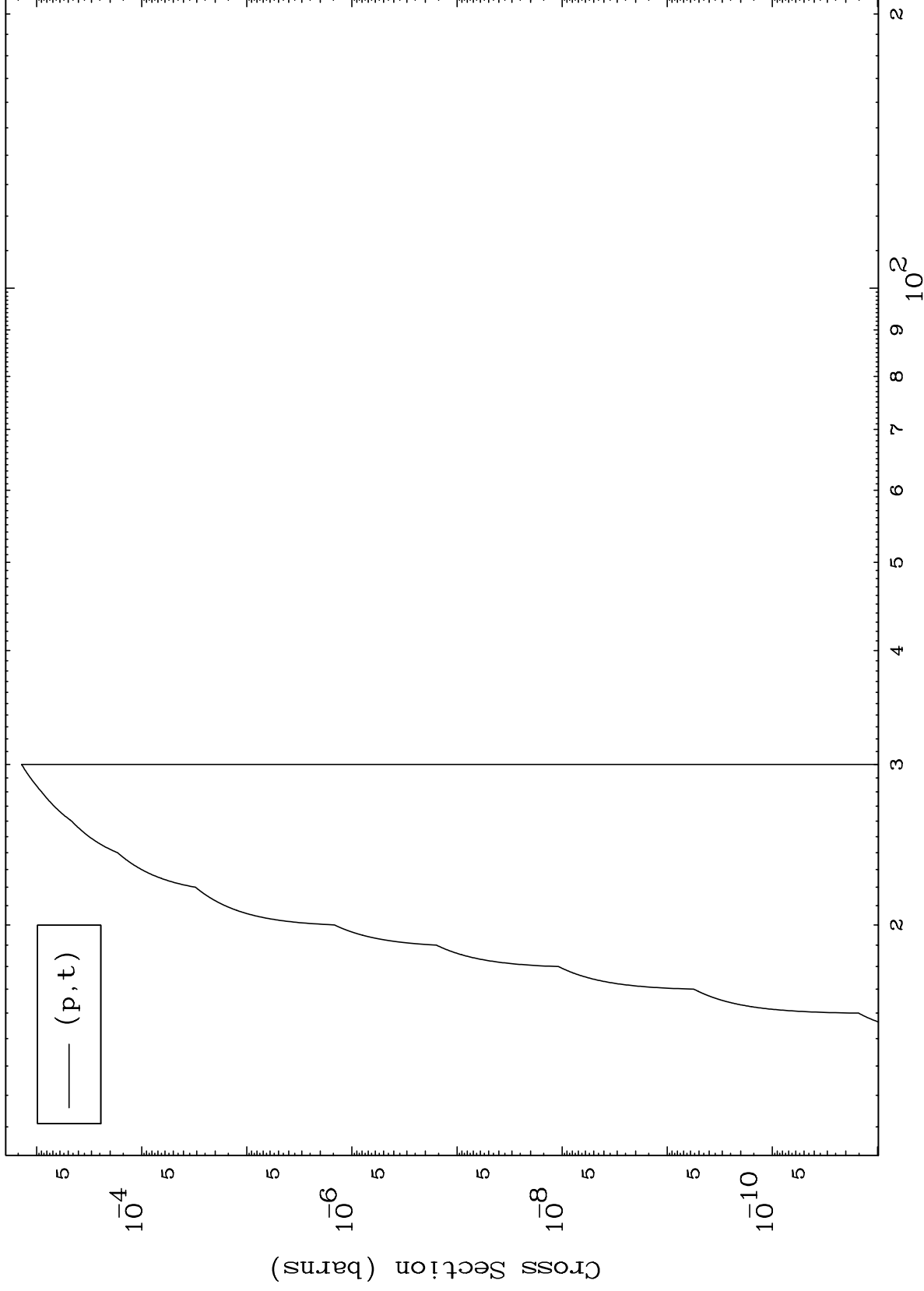
7



MAT 6004

(p,t) Levels  
0 Kelvin Cross Sections

60-Nd-135



8

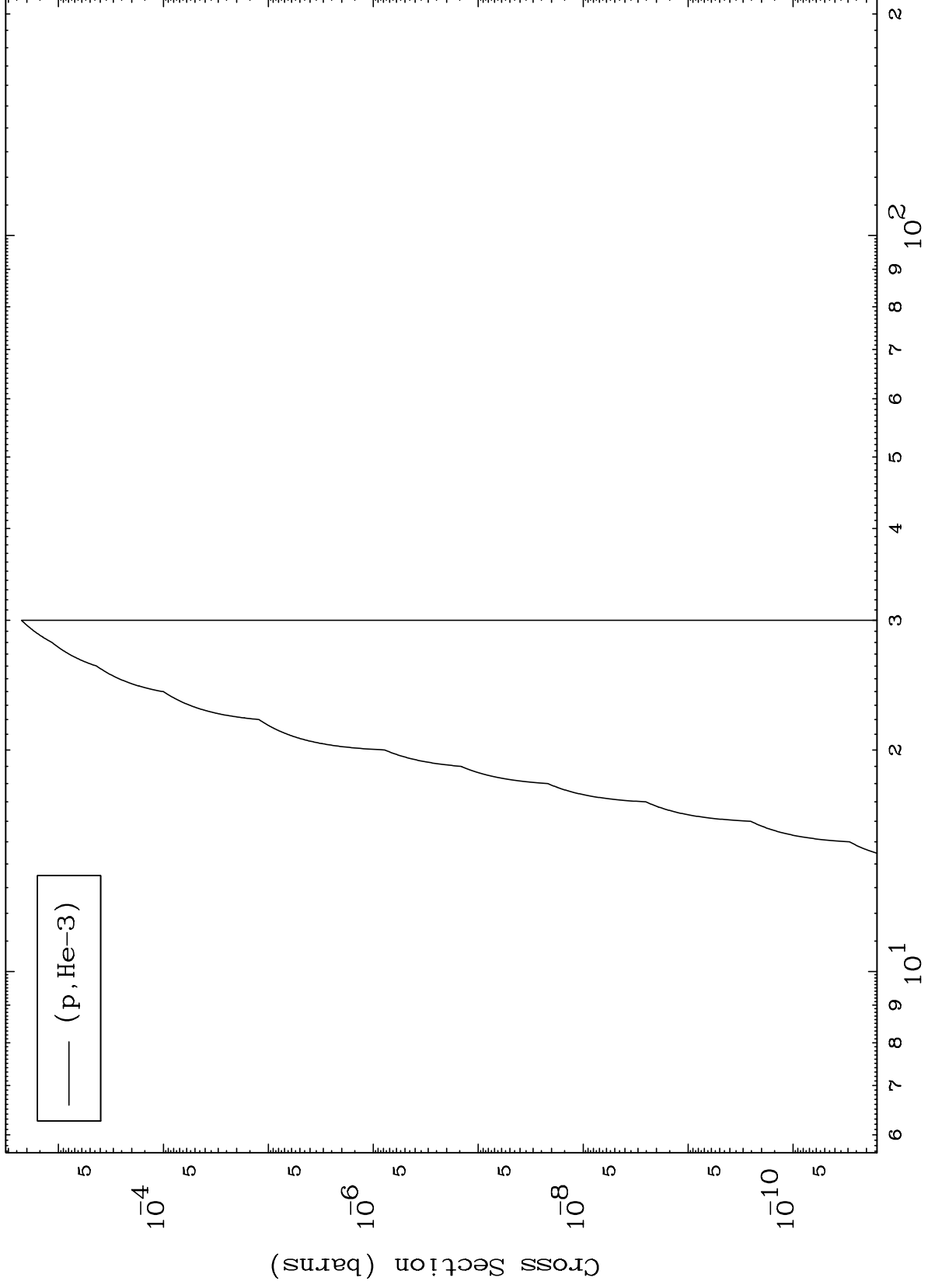
Incident Energy (MeV)

60-Nd-135

MAT 6004

(p,He3) Levels  
0 Kelvin Cross Sections

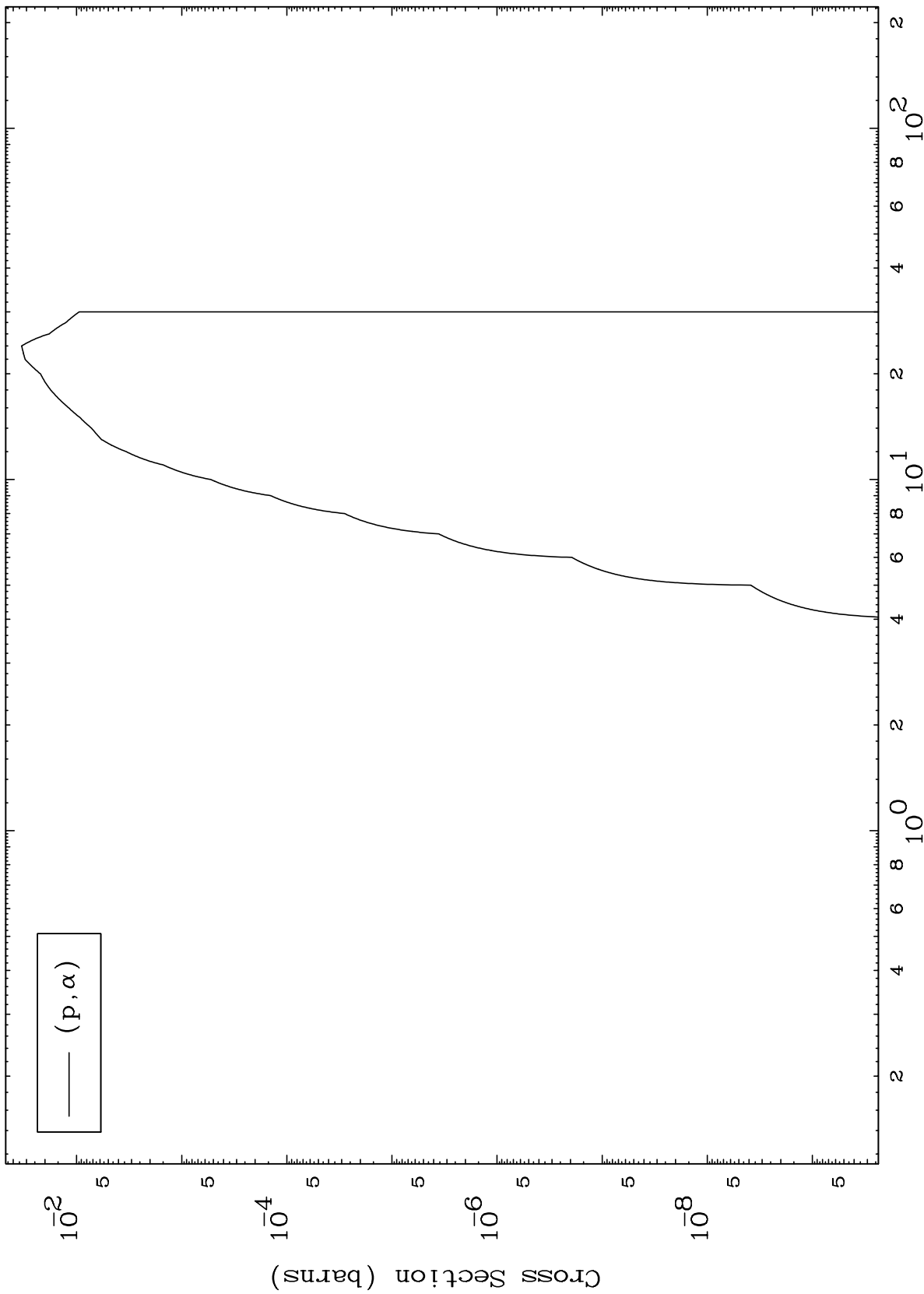
60-Nd-135



MAT 6004

60-Nd-135

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



60-Nd-135

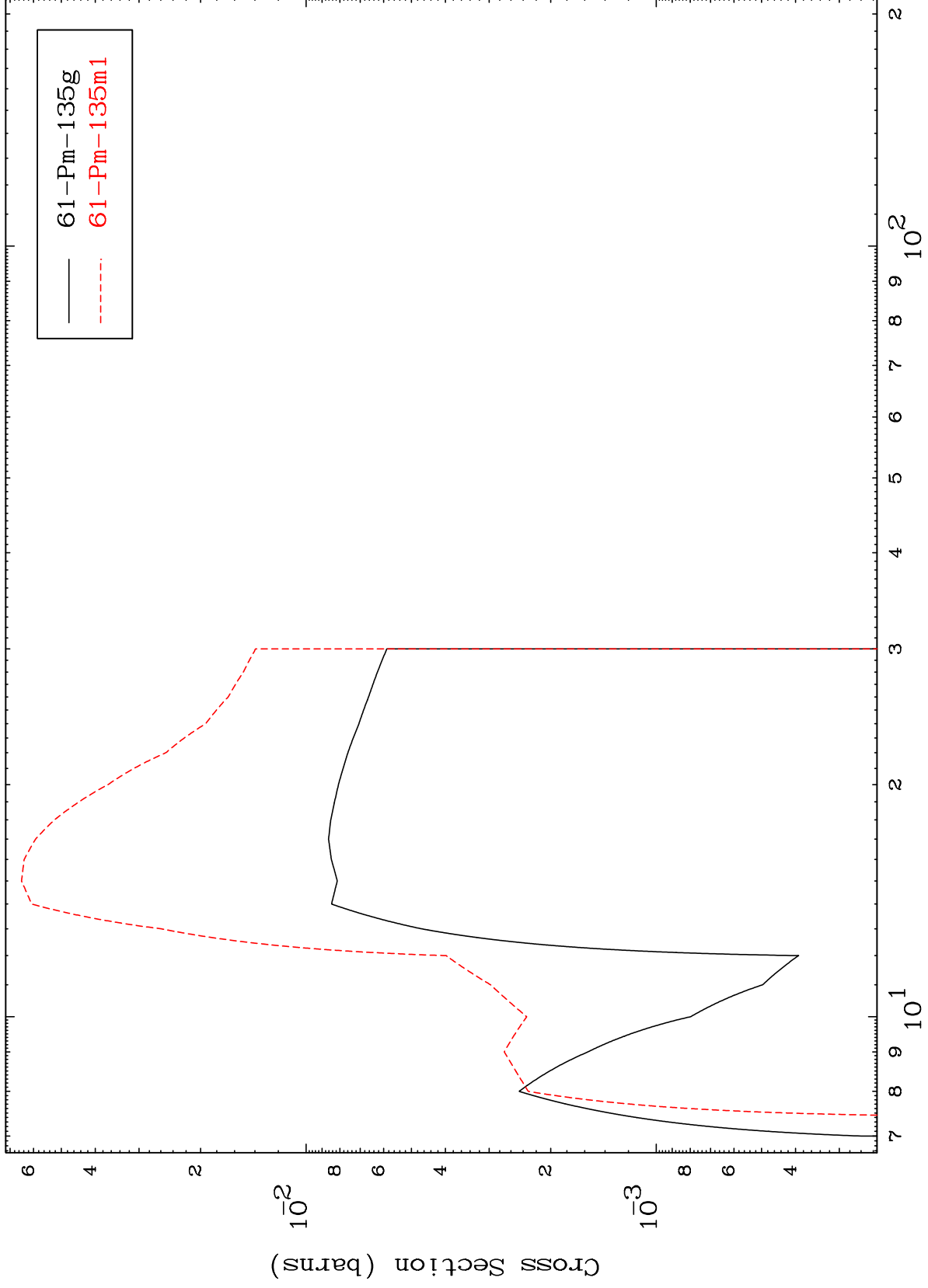
Incident Energy (MeV)

10

MAT 6004

Proton Inelastic  
Radionuclide Production Cross Section

60-Nd-135



60-Nd-135

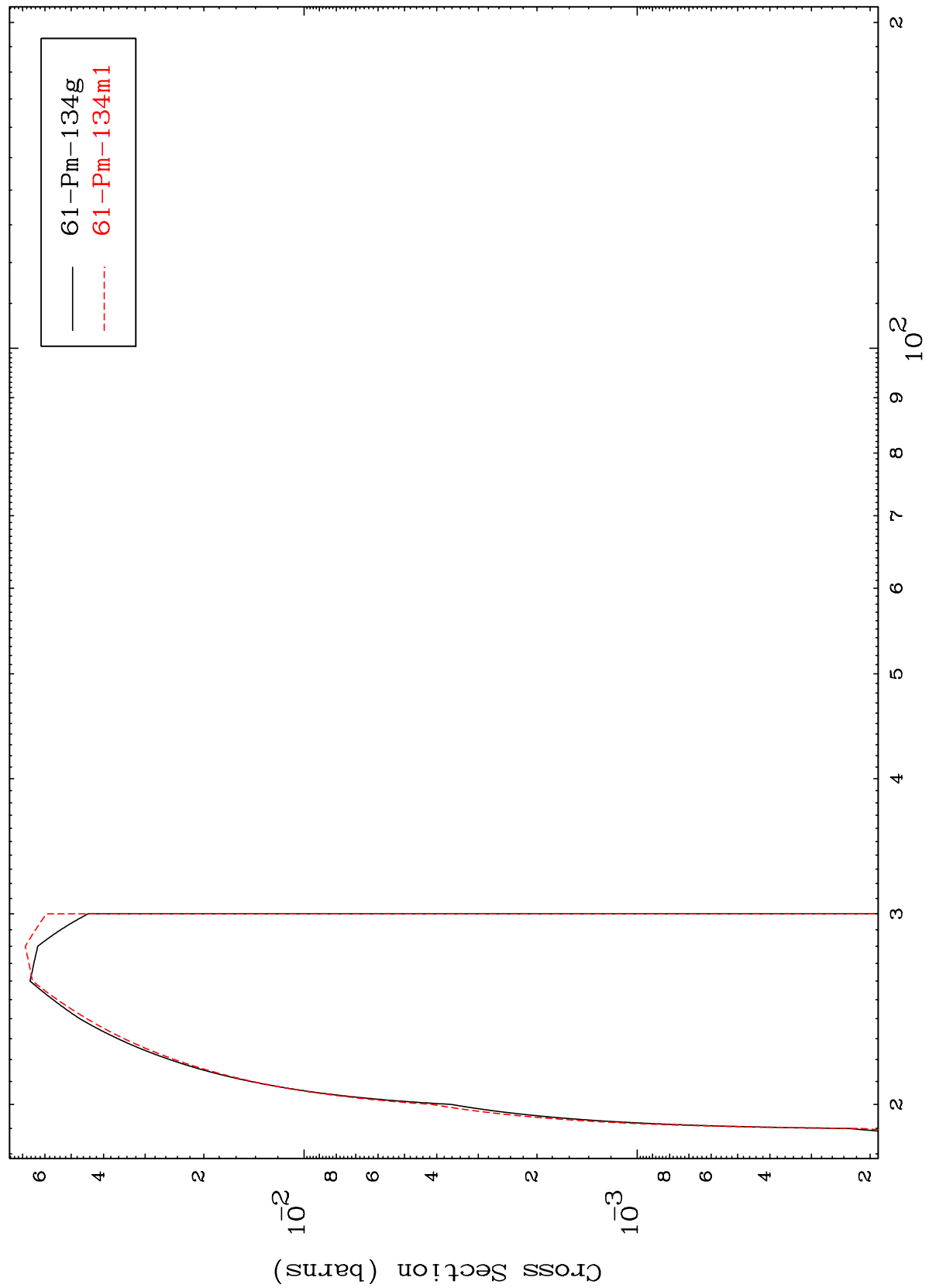
Incident Energy (MeV)

11

MAT 6004

60-Nd-135

(p,2n)  
Radionuclide Production Cross Section



60-Nd-135

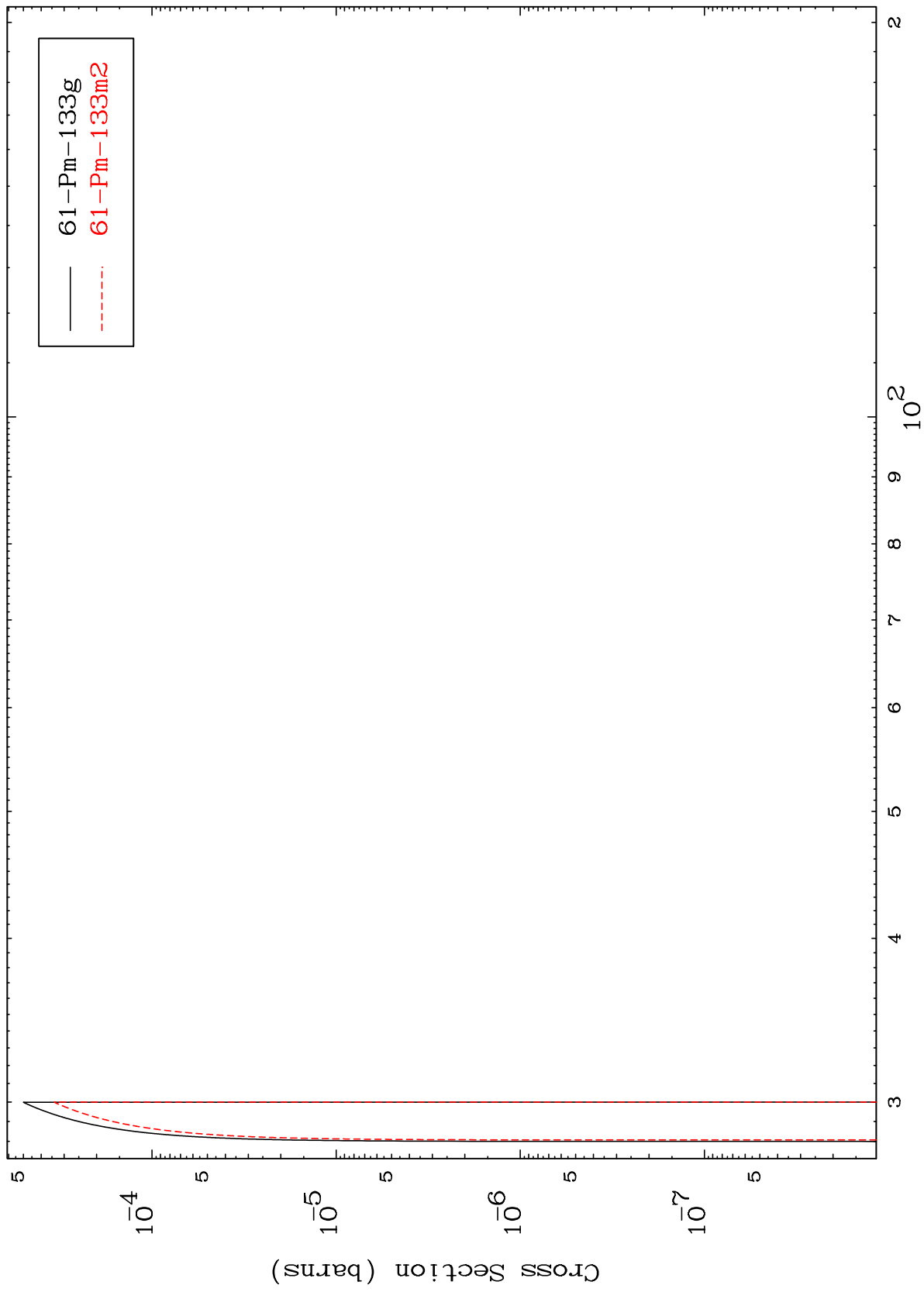
Incident Energy (MeV)

12

MAT 6004

60-Nd-135

(p,3n)  
Radionuclide Production Cross Section



60-Nd-135

Incident Energy (MeV)

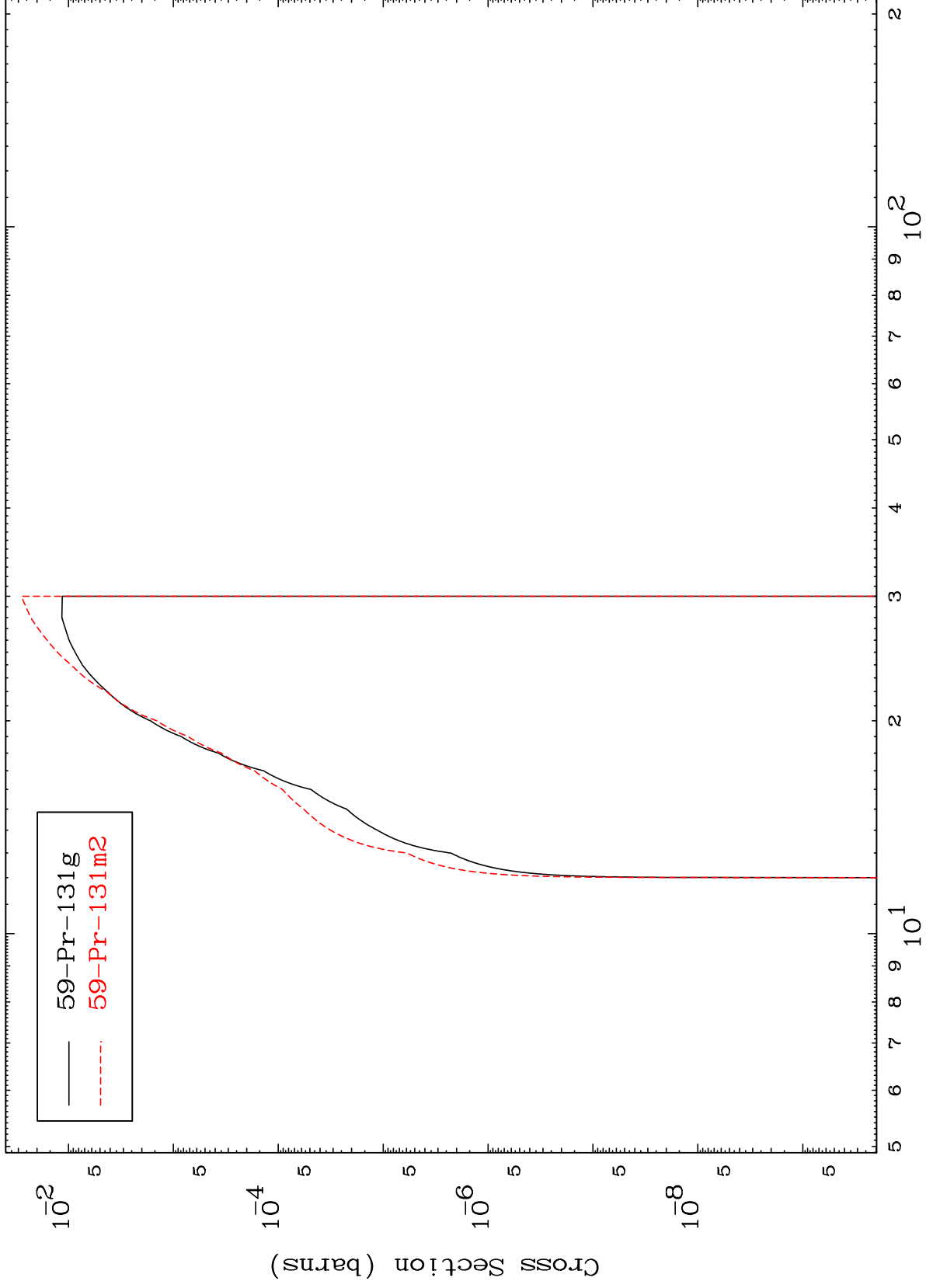
13

MAT 6004

60-Nd-135

(p,n')  $\alpha$

Radionuclide Production Cross Section



60-Nd-135

Incident Energy (MeV)

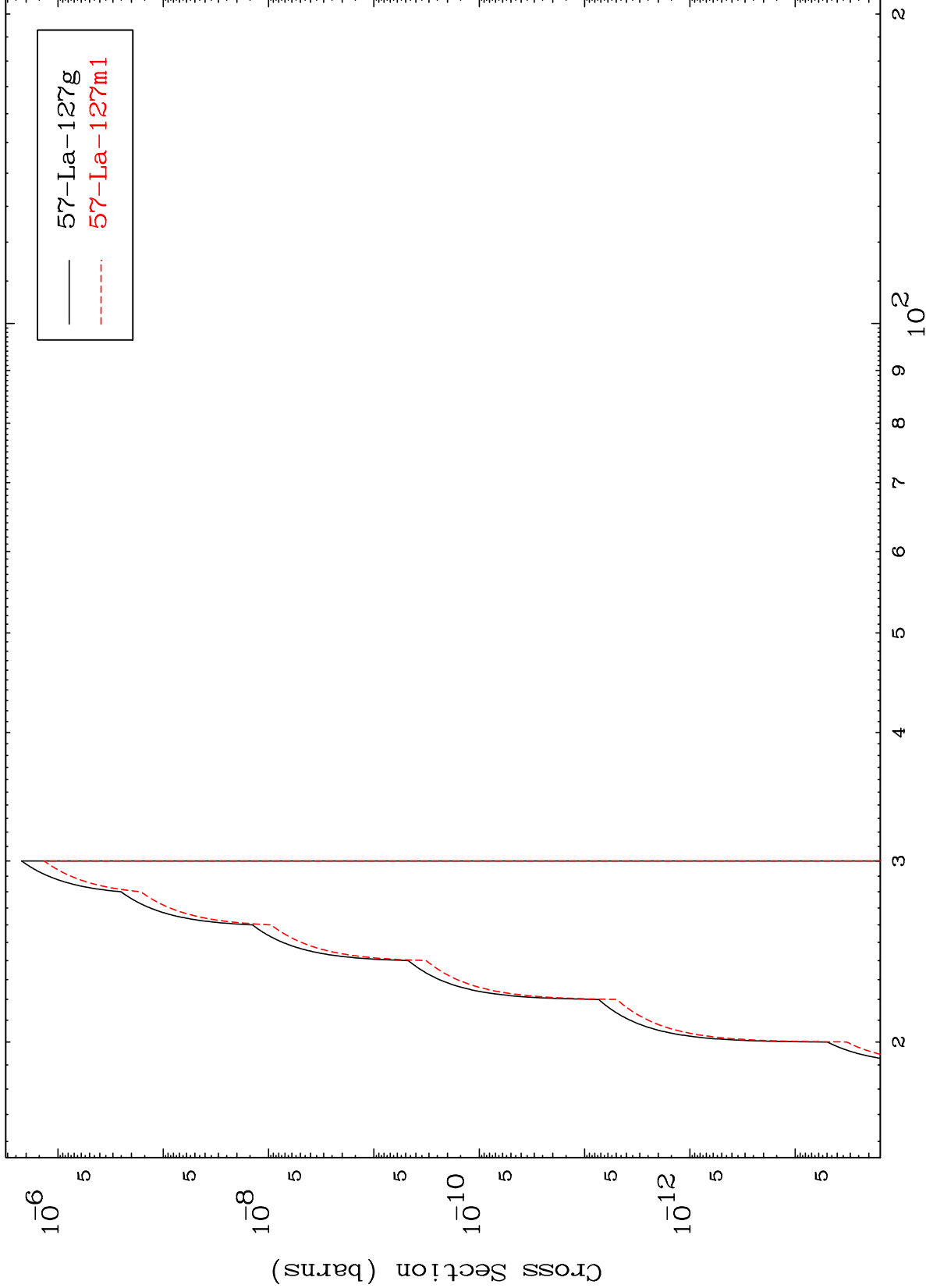
14

MAT 6004

(p,n') 2 $\alpha$

60-Nd-135

Radionuclide Production Cross Section



15

Incident Energy (MeV)

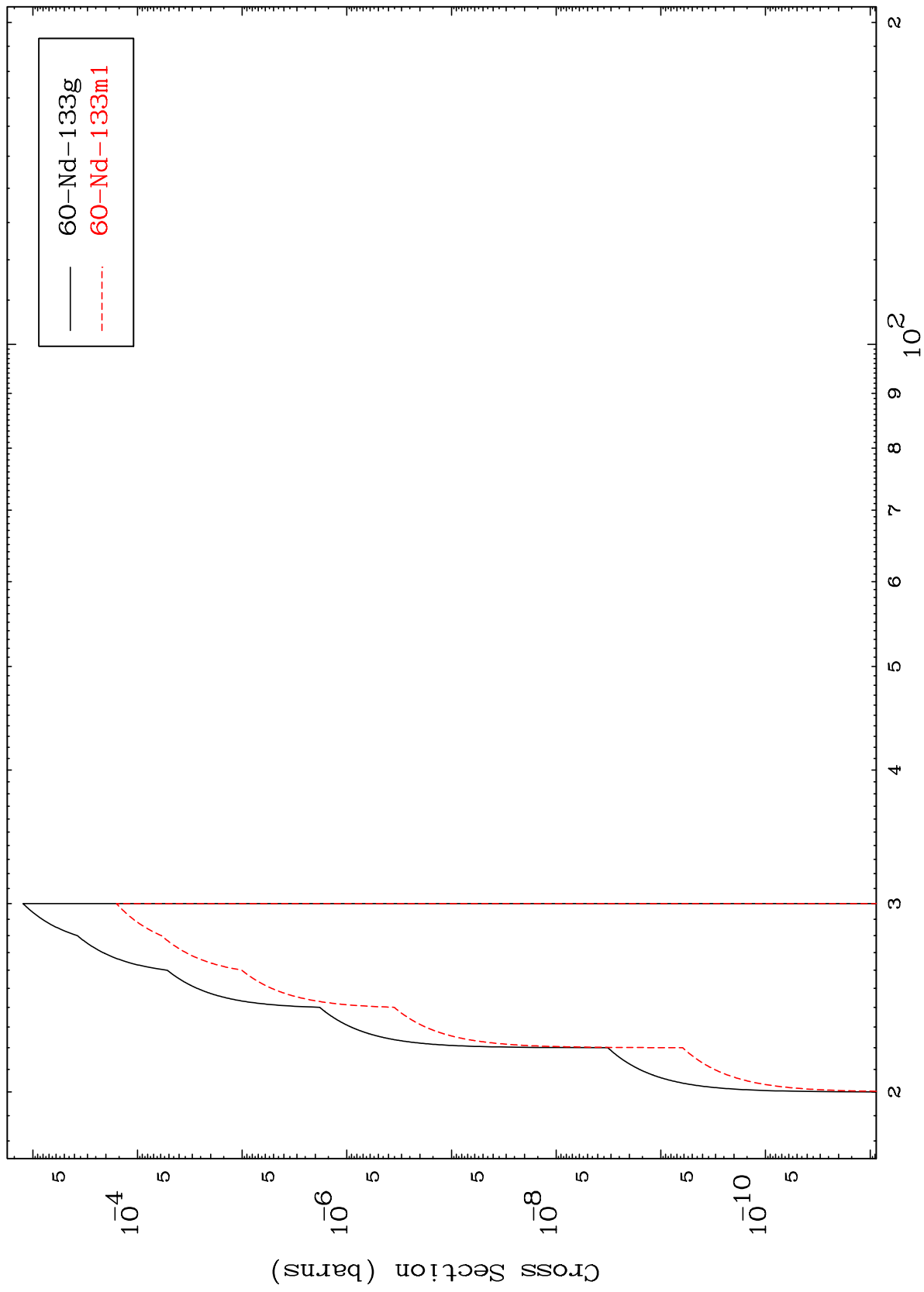
60-Nd-135



MAT 6004

<sup>60</sup>Nd-135

(p,n') d  
Radionuclide Production Cross Section



<sup>60</sup>Nd-135

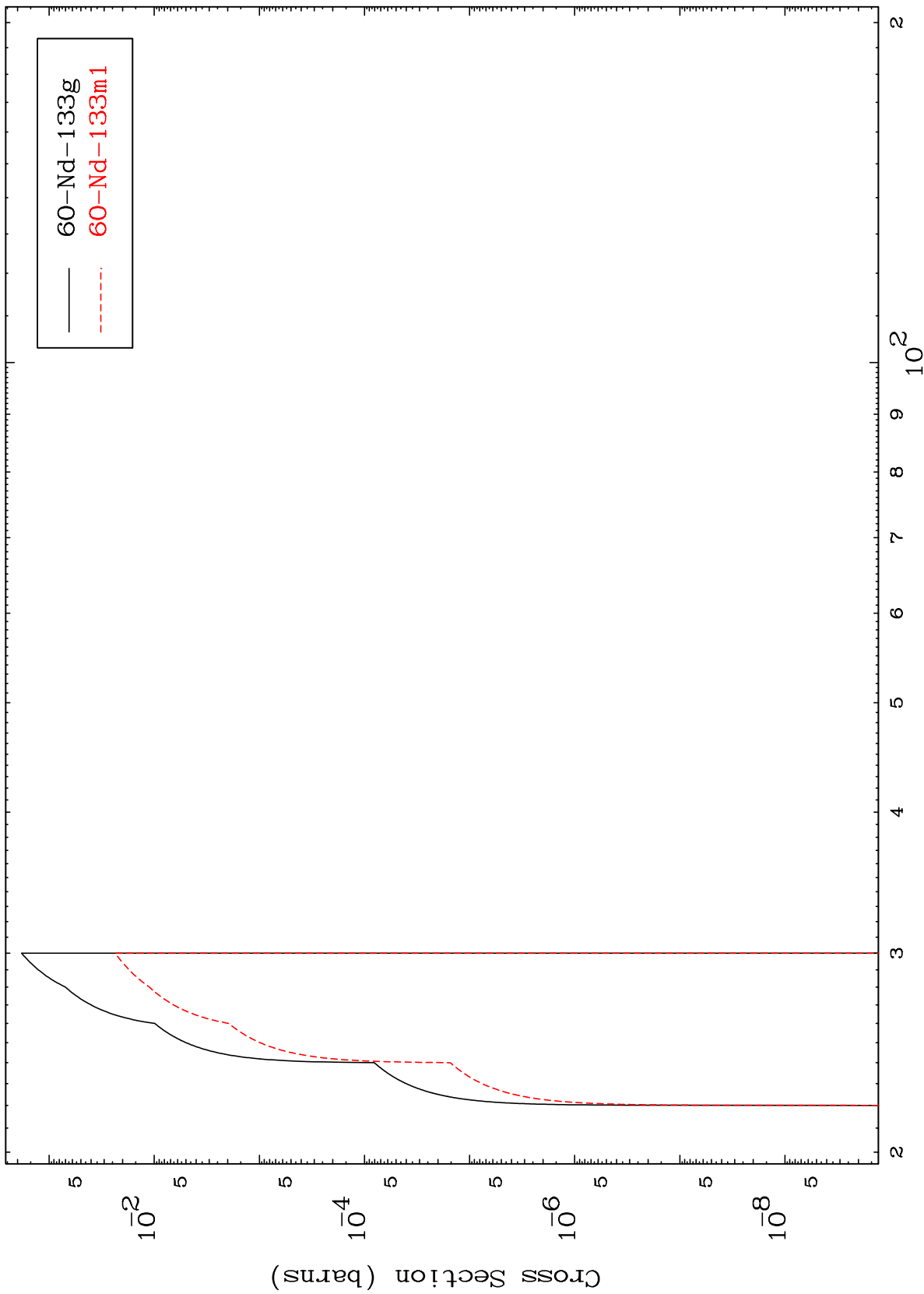
Incident Energy (MeV)

16

MAT 6004

60-Nd-135

(p,2n) p  
Radionuclide Production Cross Section



17

60-Nd-135

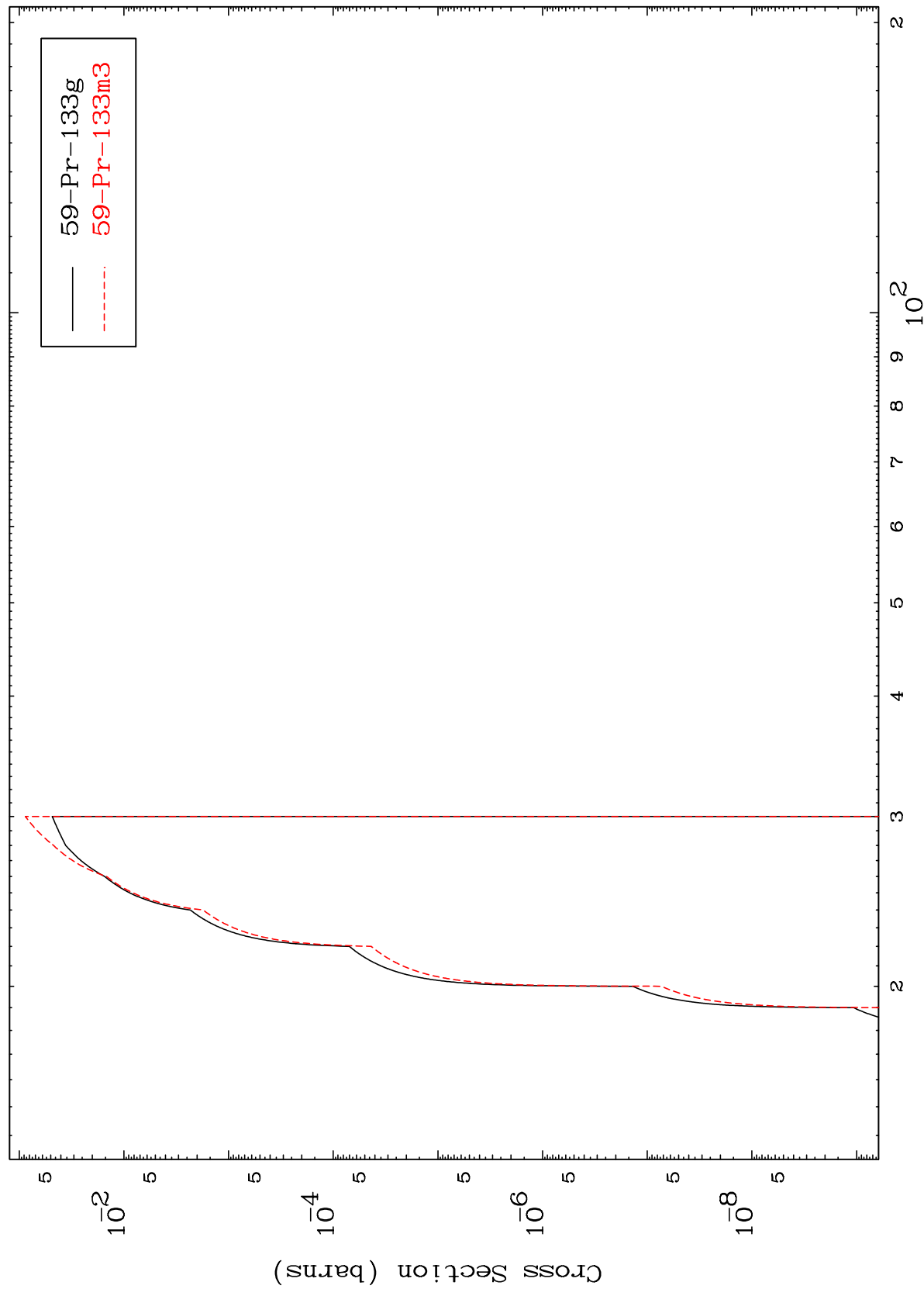
Incident Energy (MeV)

MAT 6004

(p,2n) p

60-Nd-135

Radionuclide Production Cross Section



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

18

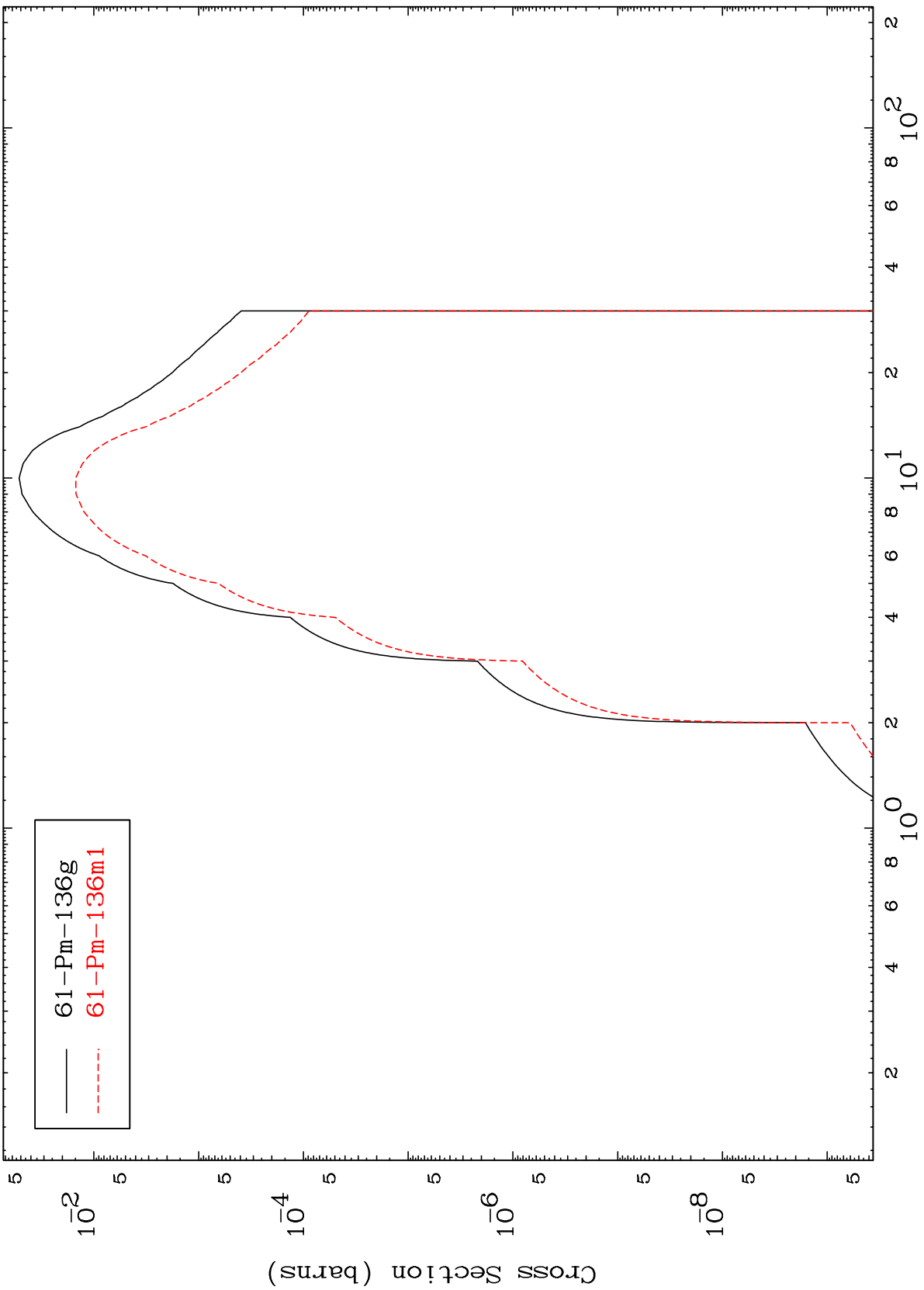
Incident Energy (MeV)

60-Nd-135

MAT 6004

60-Nd-135

(p,  $\gamma$ )  
Radionuclide Production Cross Section



61-Pm-136g  
61-Pm-136m1

60-Nd-135

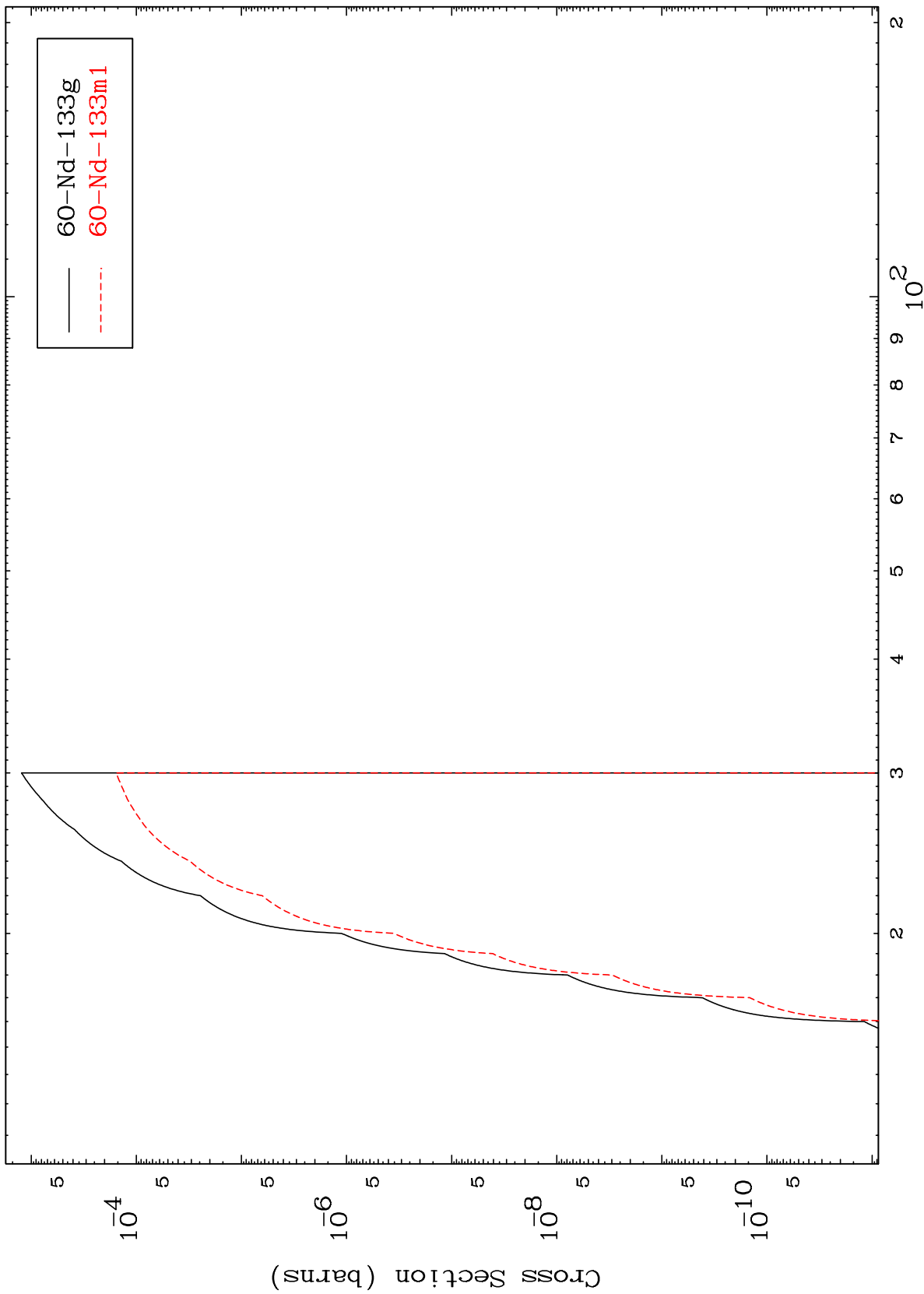
Incident Energy (MeV)

19

MAT 6004

60-Nd-135

(p, t)  
Radionuclide Production Cross Section



20

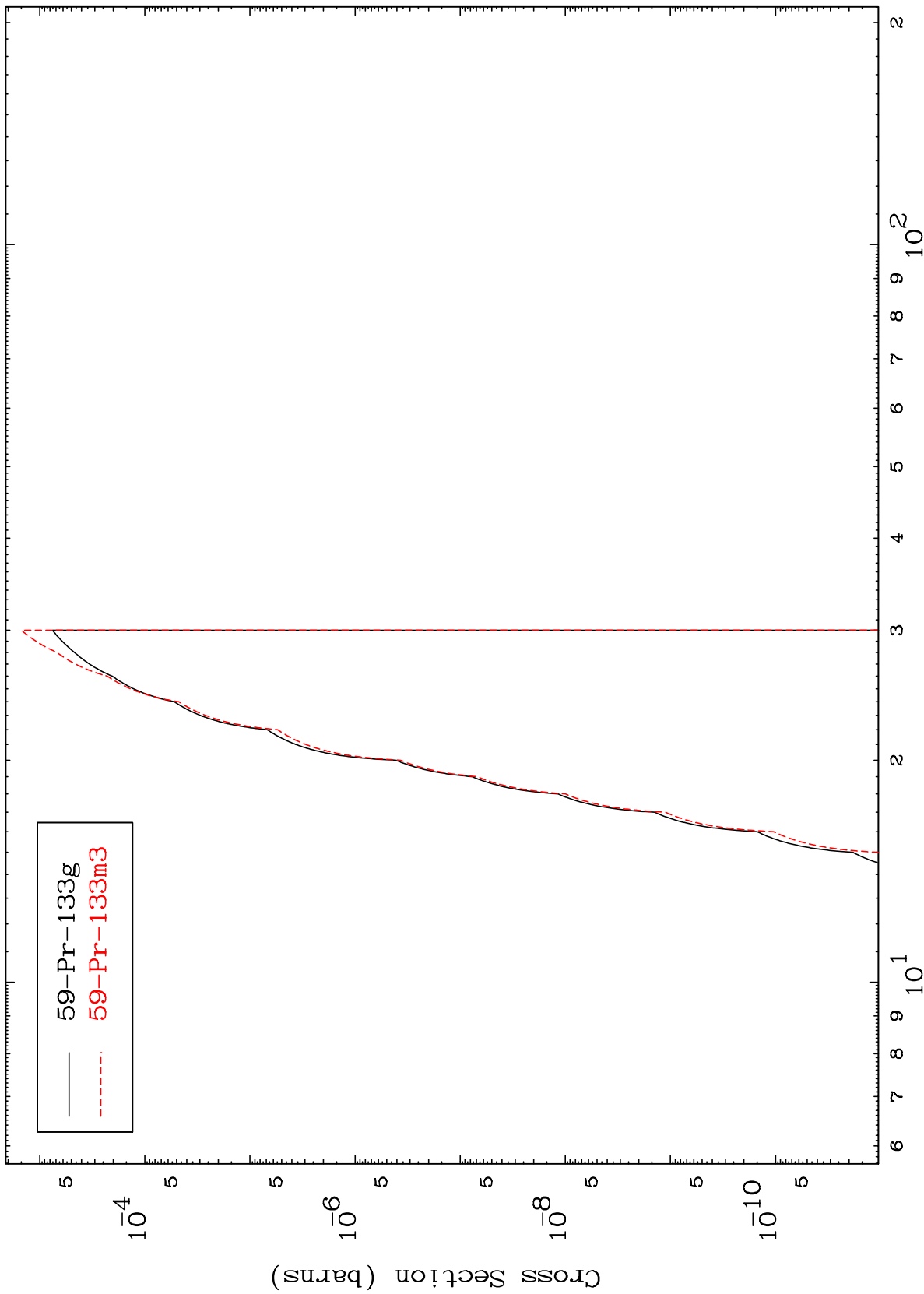
Incident Energy (MeV)

60-Nd-135

MAT 6004

60-Nd-135

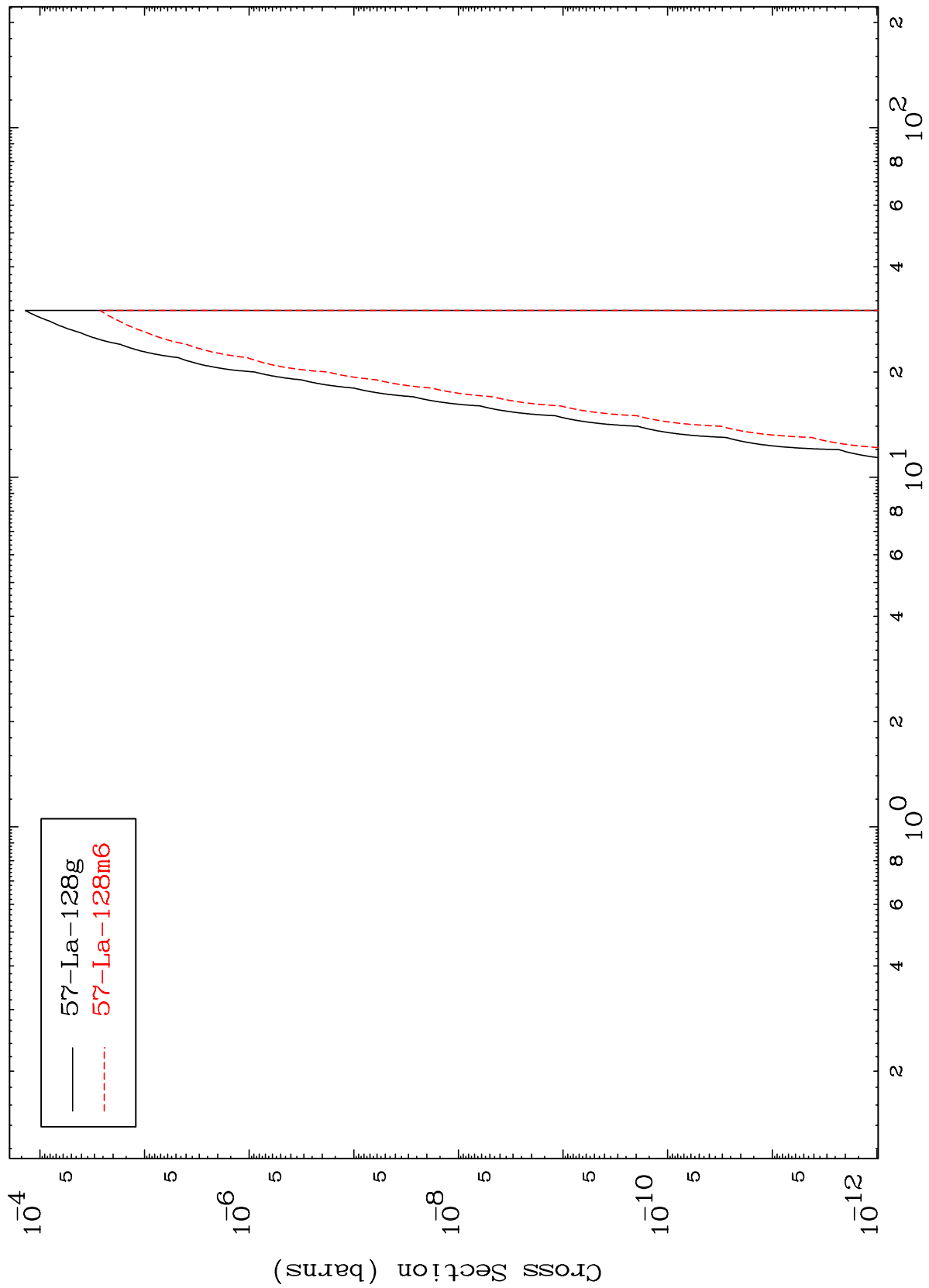
Radionuclide Production Cross Section  
(p,He-3)



MAT 6004

60-Nd-135

Radionuclide Production Cross Section  
(p,2 $\alpha$ )



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

60-Nd-135

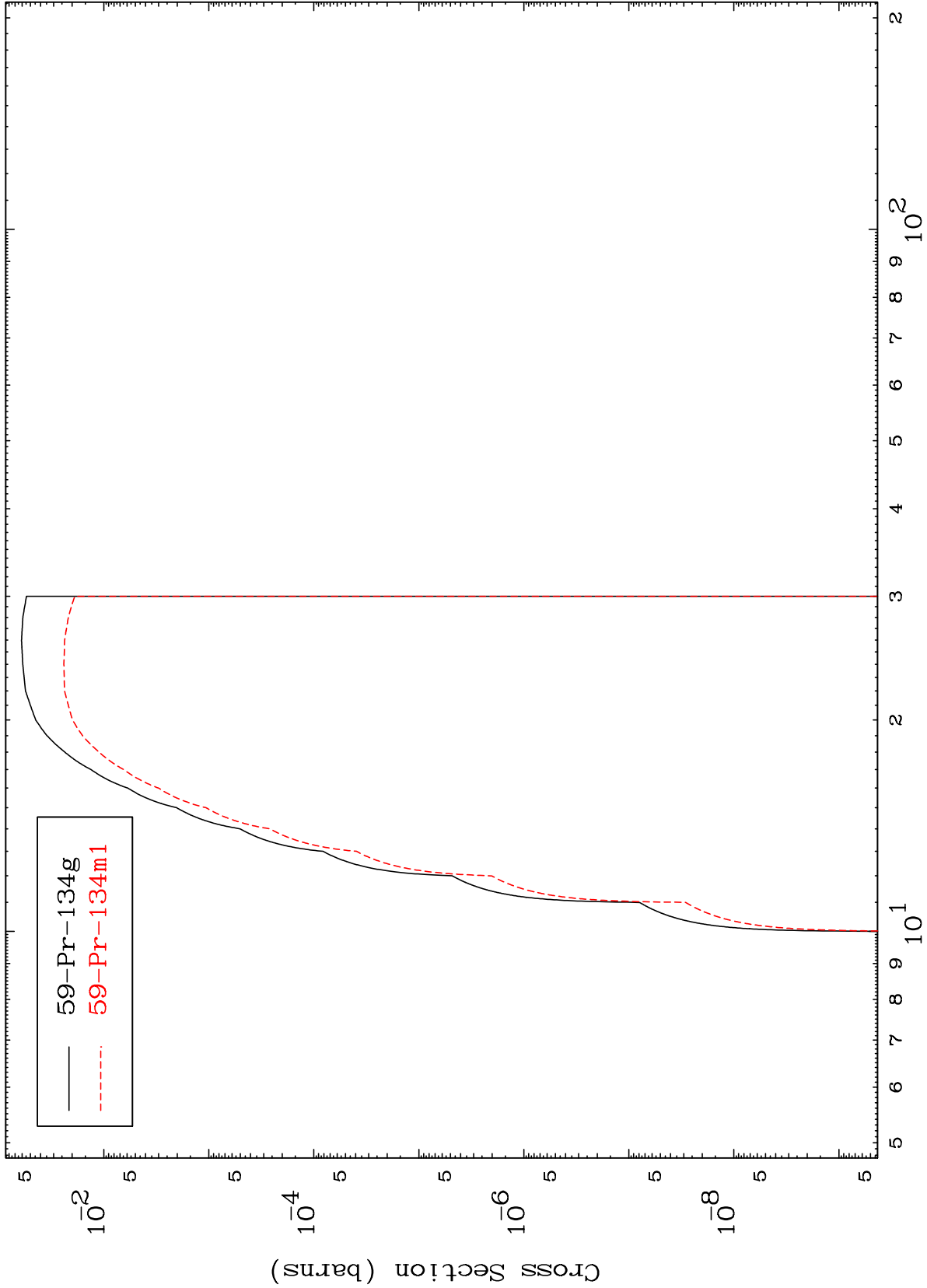
Incident Energy (MeV)

22

MAT 6004

60-Nd-135

Radionuclide Production Cross Section (p,2p)



23

Incident Energy (MeV)

60-Nd-135

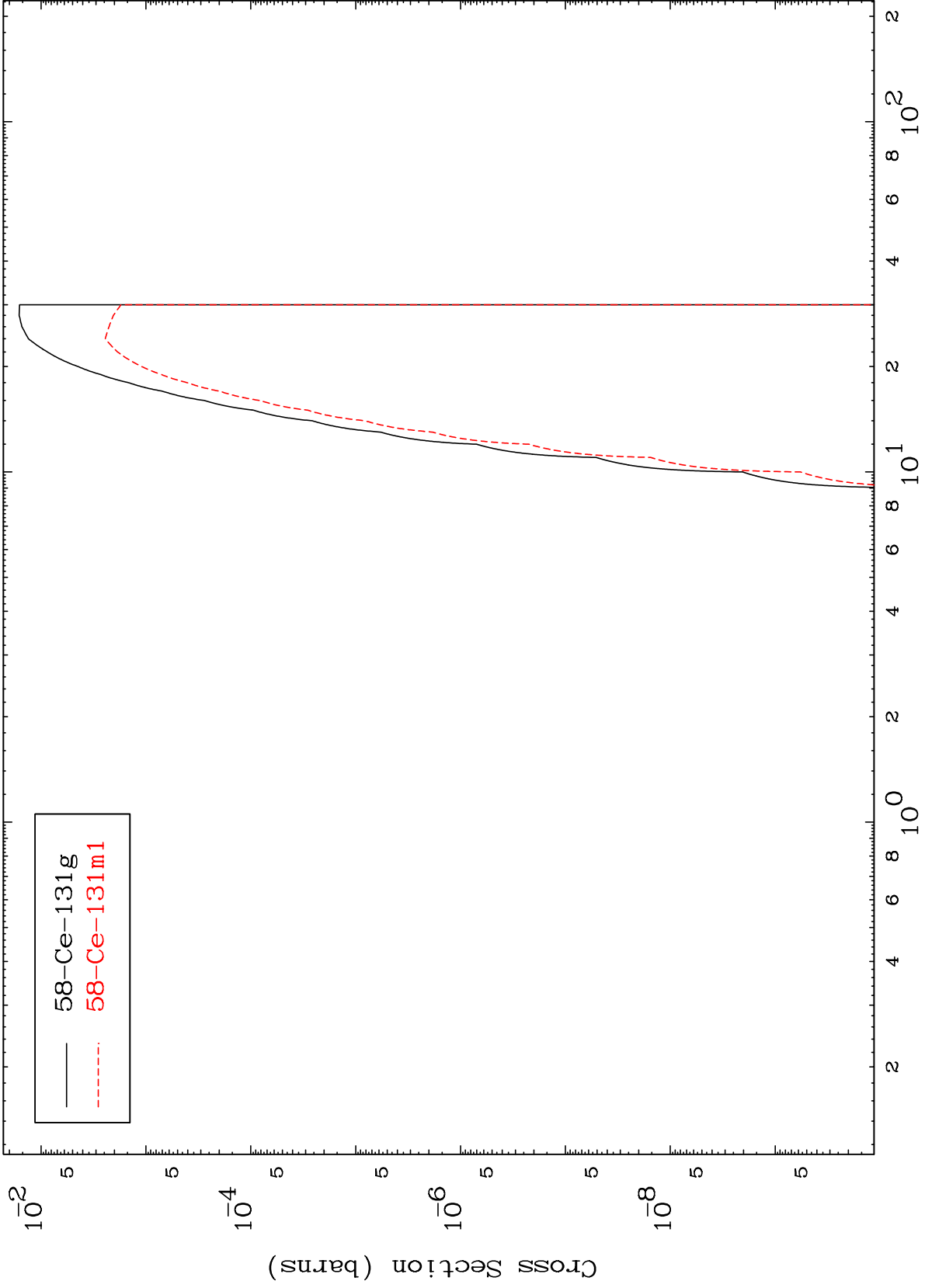


MAT 6004

(p,p)  $\alpha$

60-Nd-135

Radionuclide Production Cross Section



24

Incident Energy (MeV)

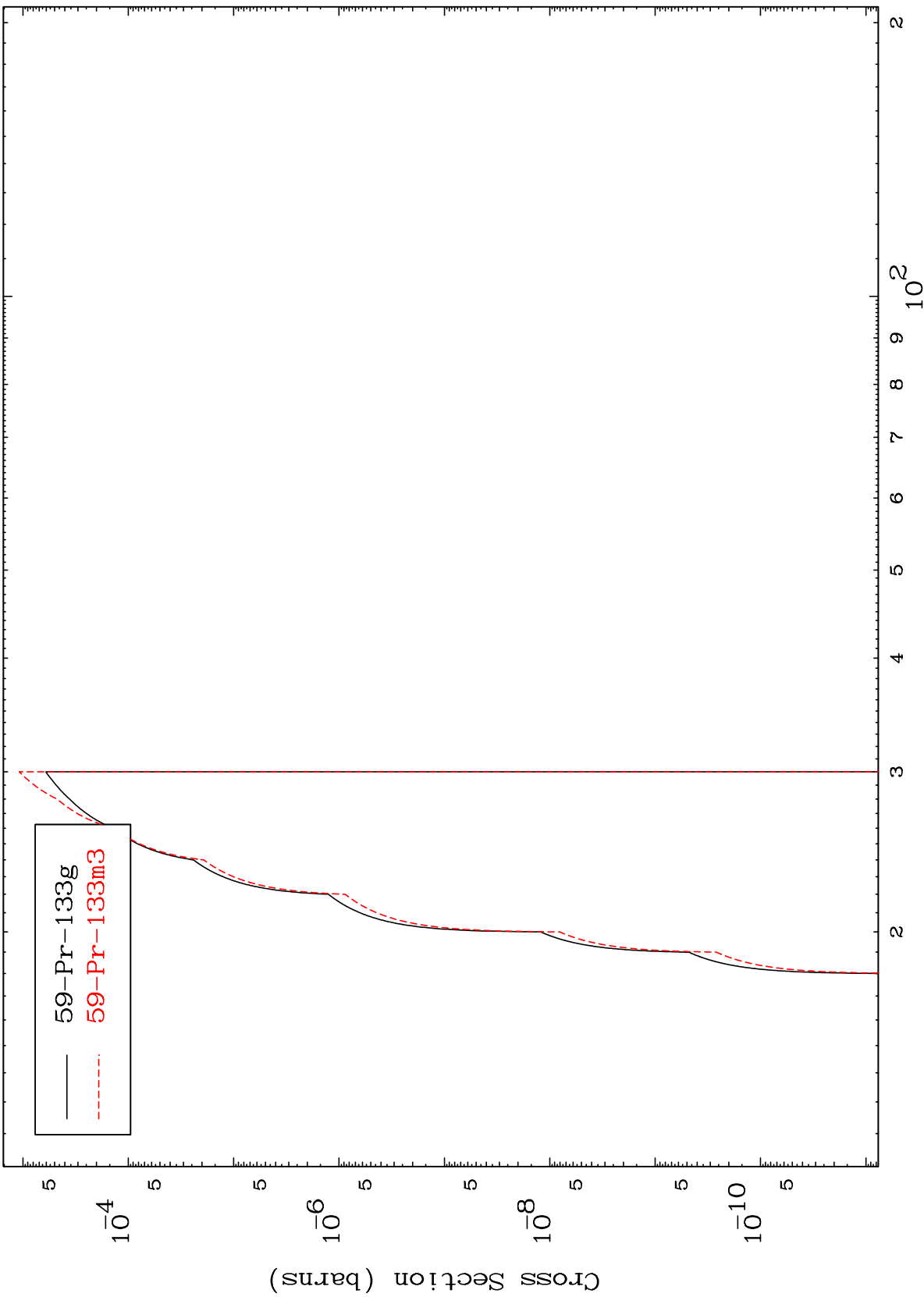
60-Nd-135

MAT 6004

(p,p) d

<sup>60</sup>Nd-135

Radionuclide Production Cross Section



25

Incident Energy (MeV)

<sup>60</sup>Nd-135