

Program EVALPLOT
(Version 2021-1)

by

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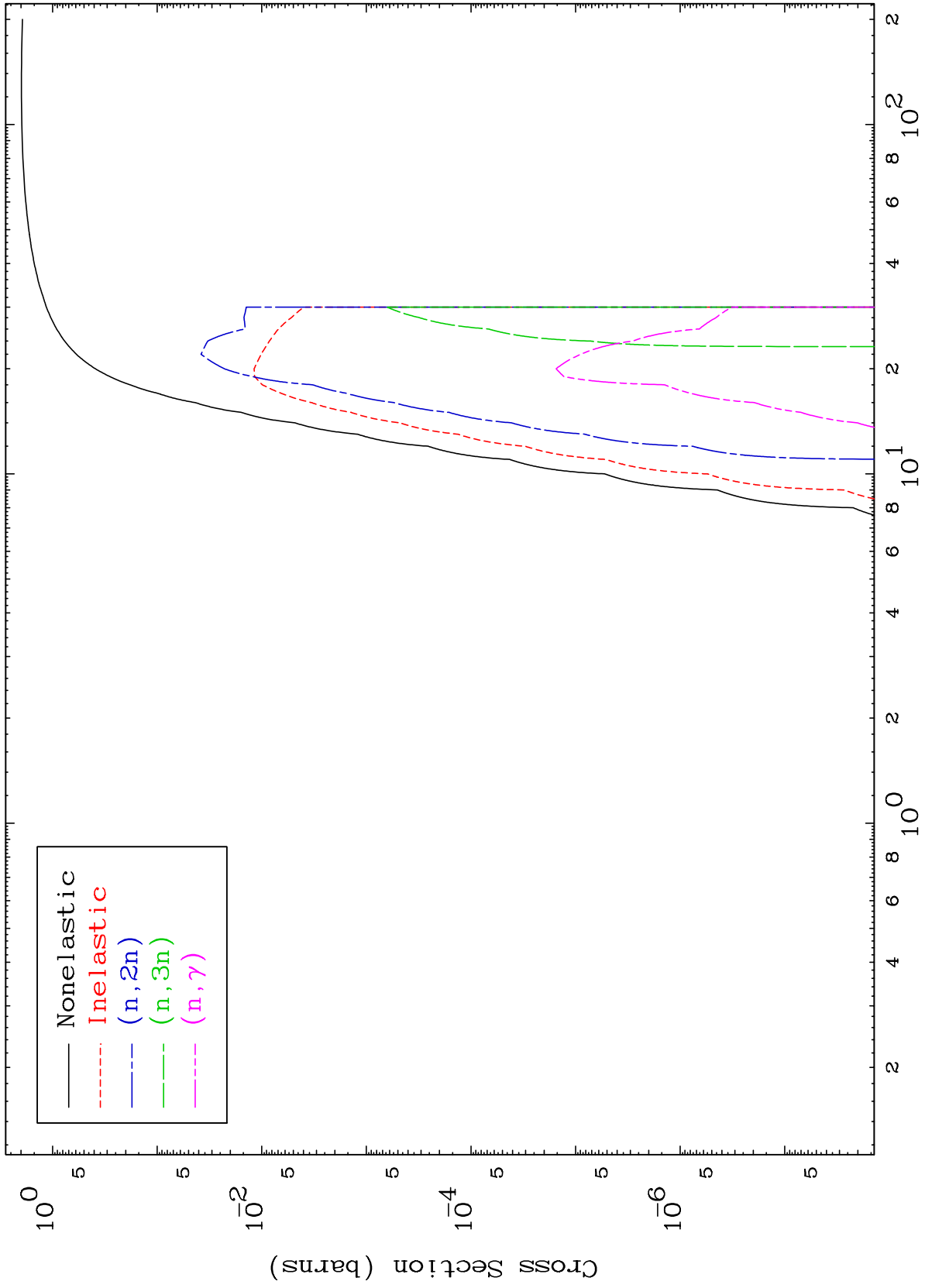
Press Mouse Button to Start

MAT 6004

He-3 Major

60-Nd-135

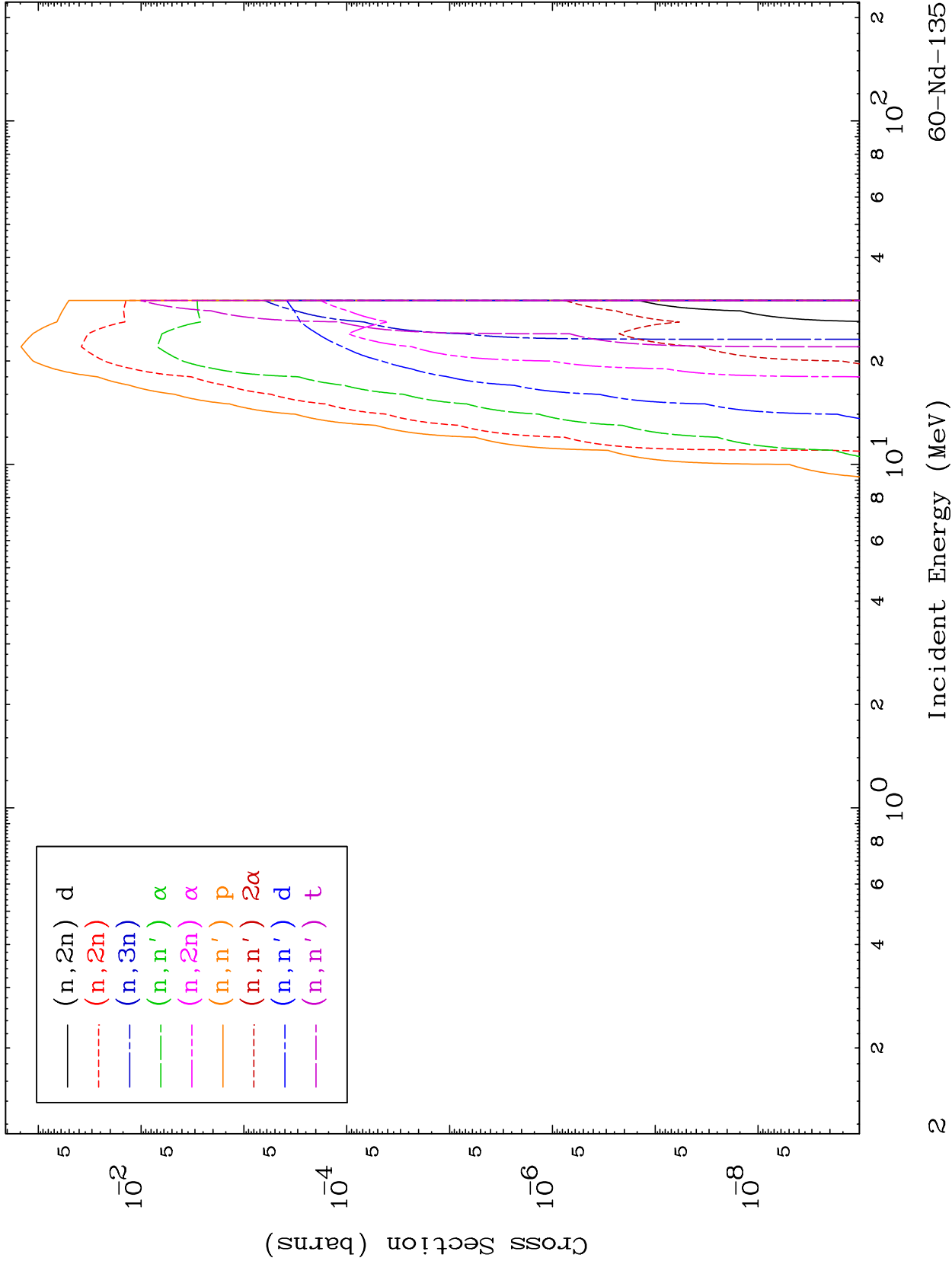
0 Kelvin Cross Sections



MAT 6004

He-3 Neutron Absorption
0 Kelvin Cross Sections

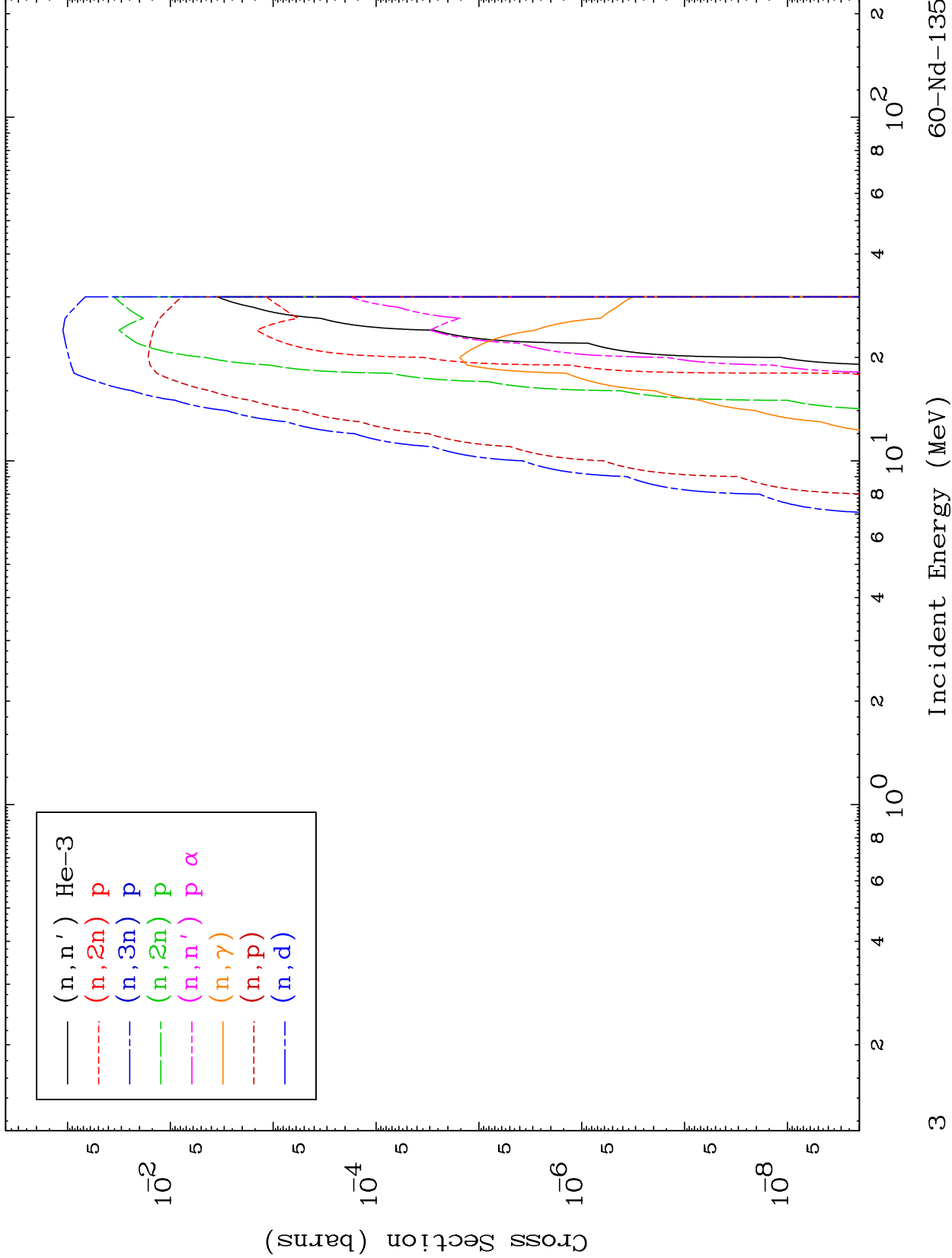
60-Nd-135



MAT 6004

He-3 Neutron Absorption
0 Kelvin Cross Sections

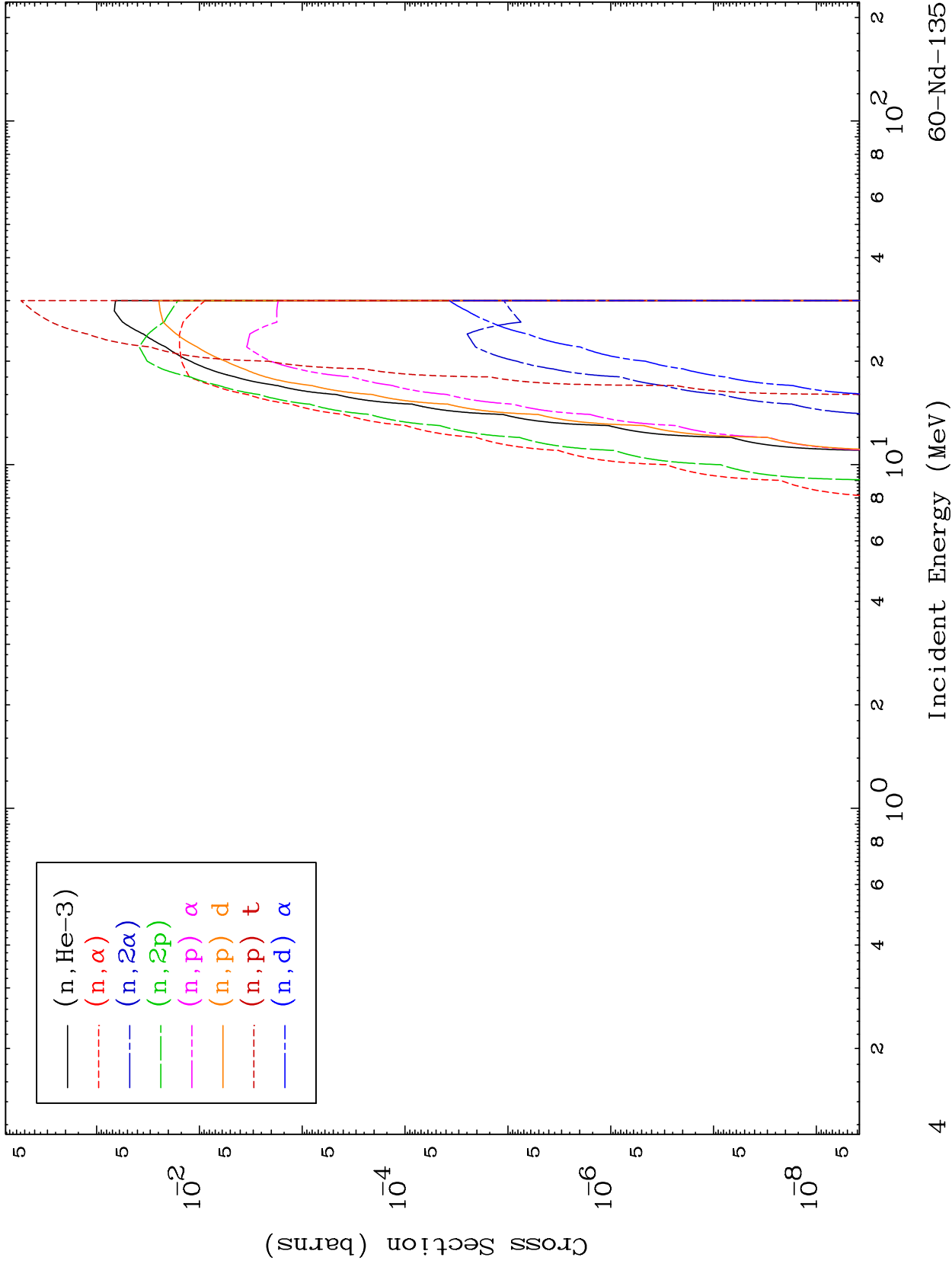
60-Nd-135



MAT 6004

He-3 Neutron Absorption
0 Kelvin Cross Sections

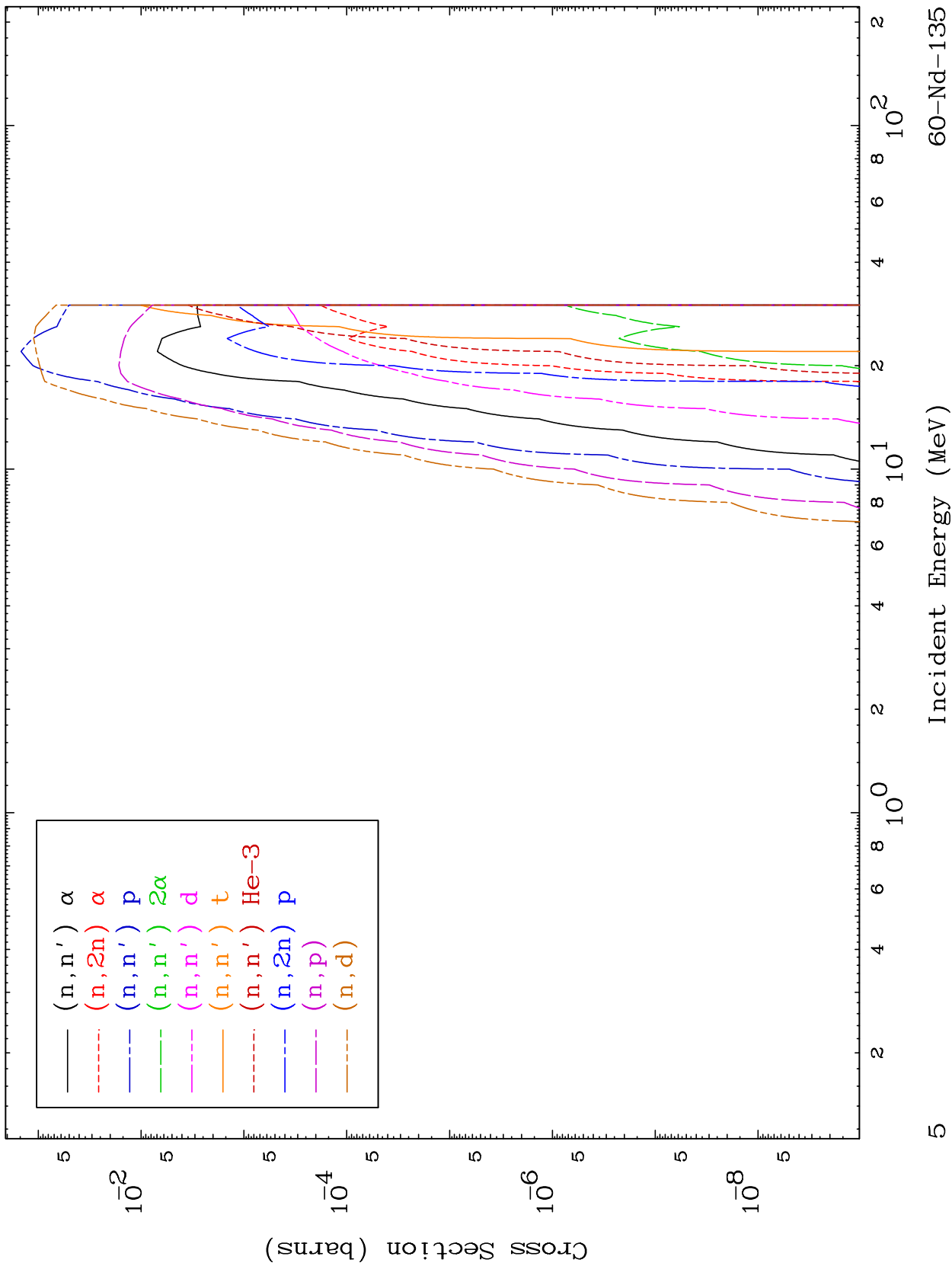
60-Nd-135



MAT 6004

He-3 Charged Particle
0 Kelvin Cross Sections

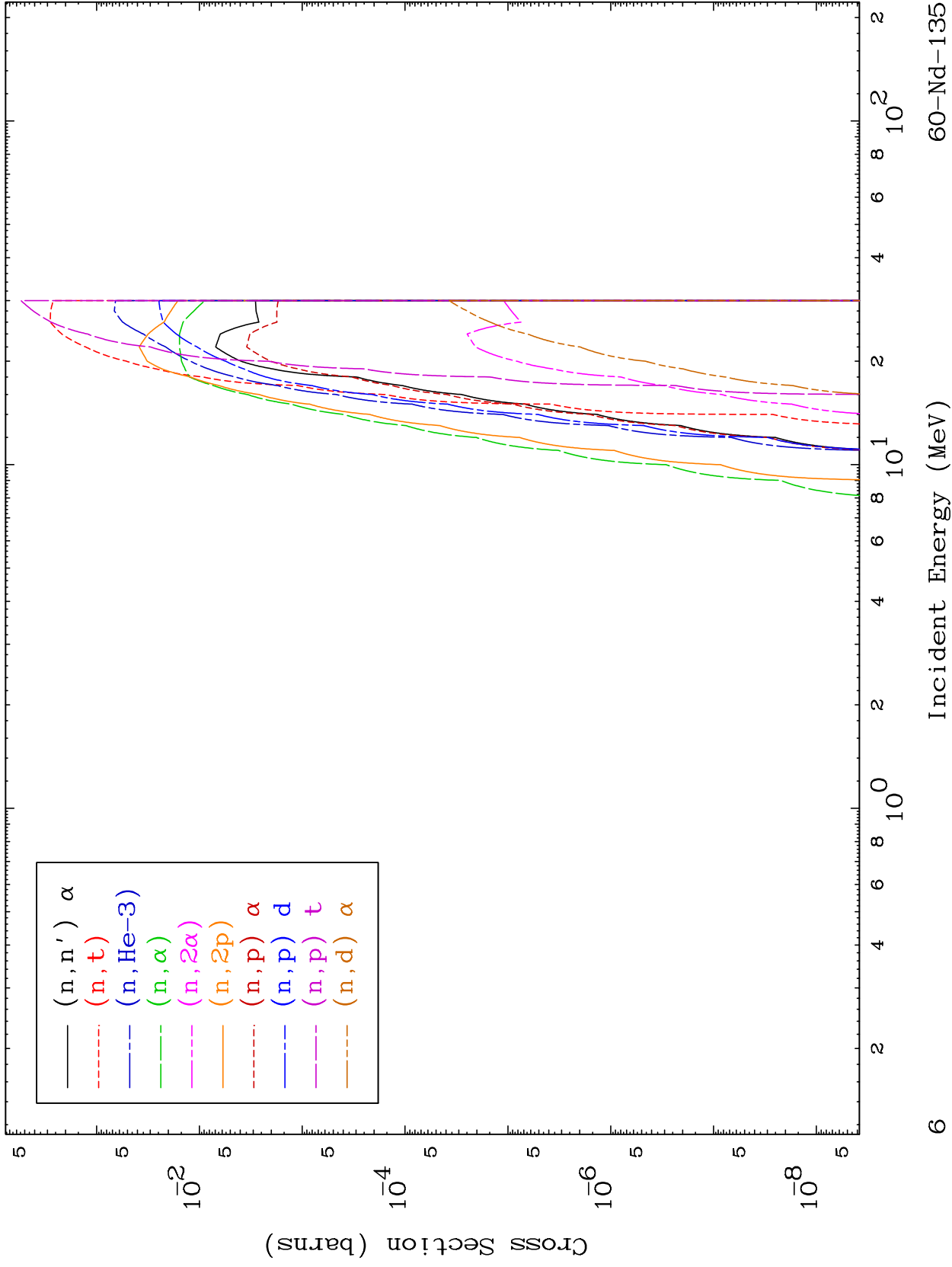
60-Nd-135



MAT 6004

He-3 Charged Particle
0 Kelvin Cross Sections

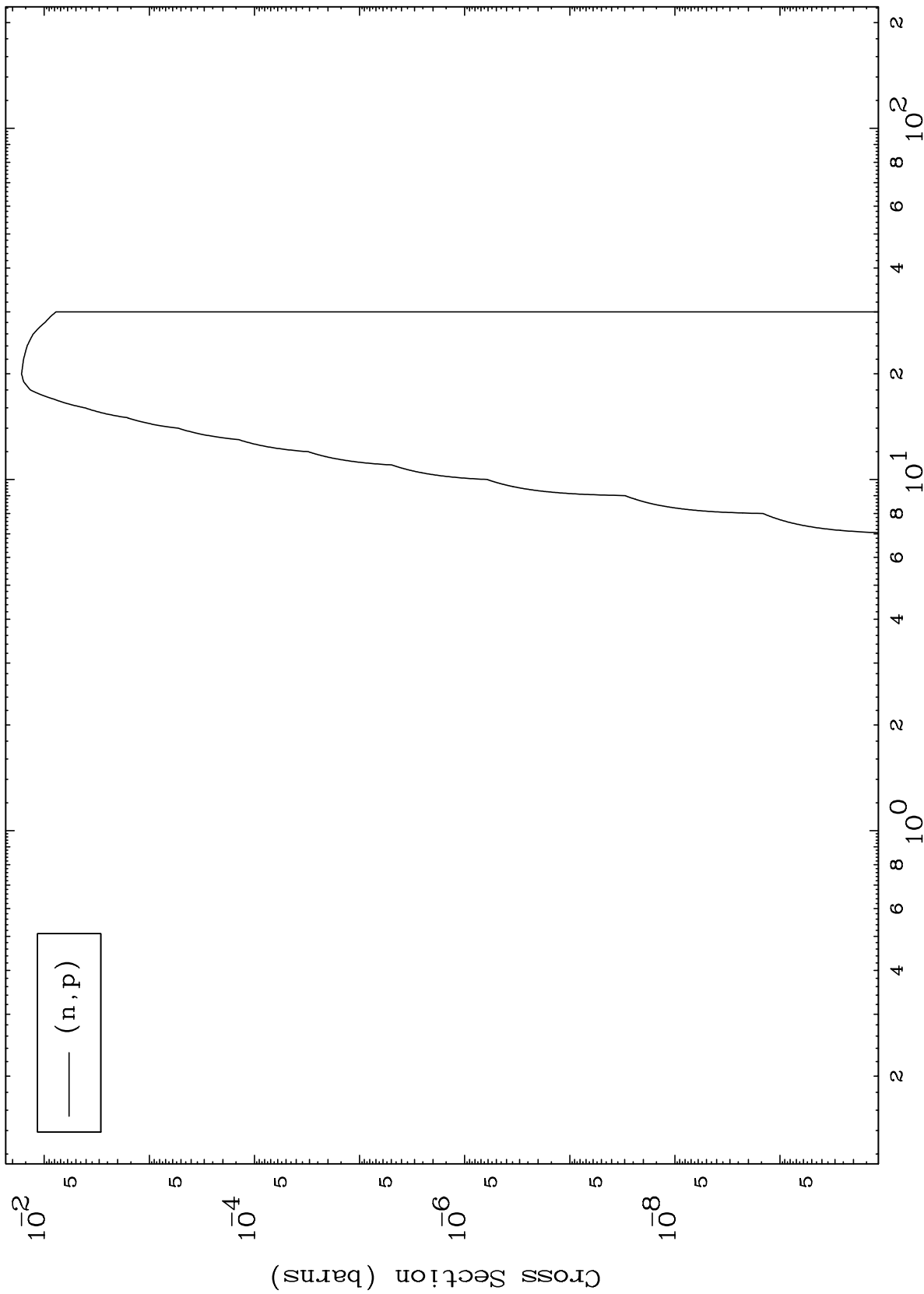
60-Nd-135



MAT 6004

60-Nd-135

(He-3,p) Levels
0 Kelvin Cross Sections

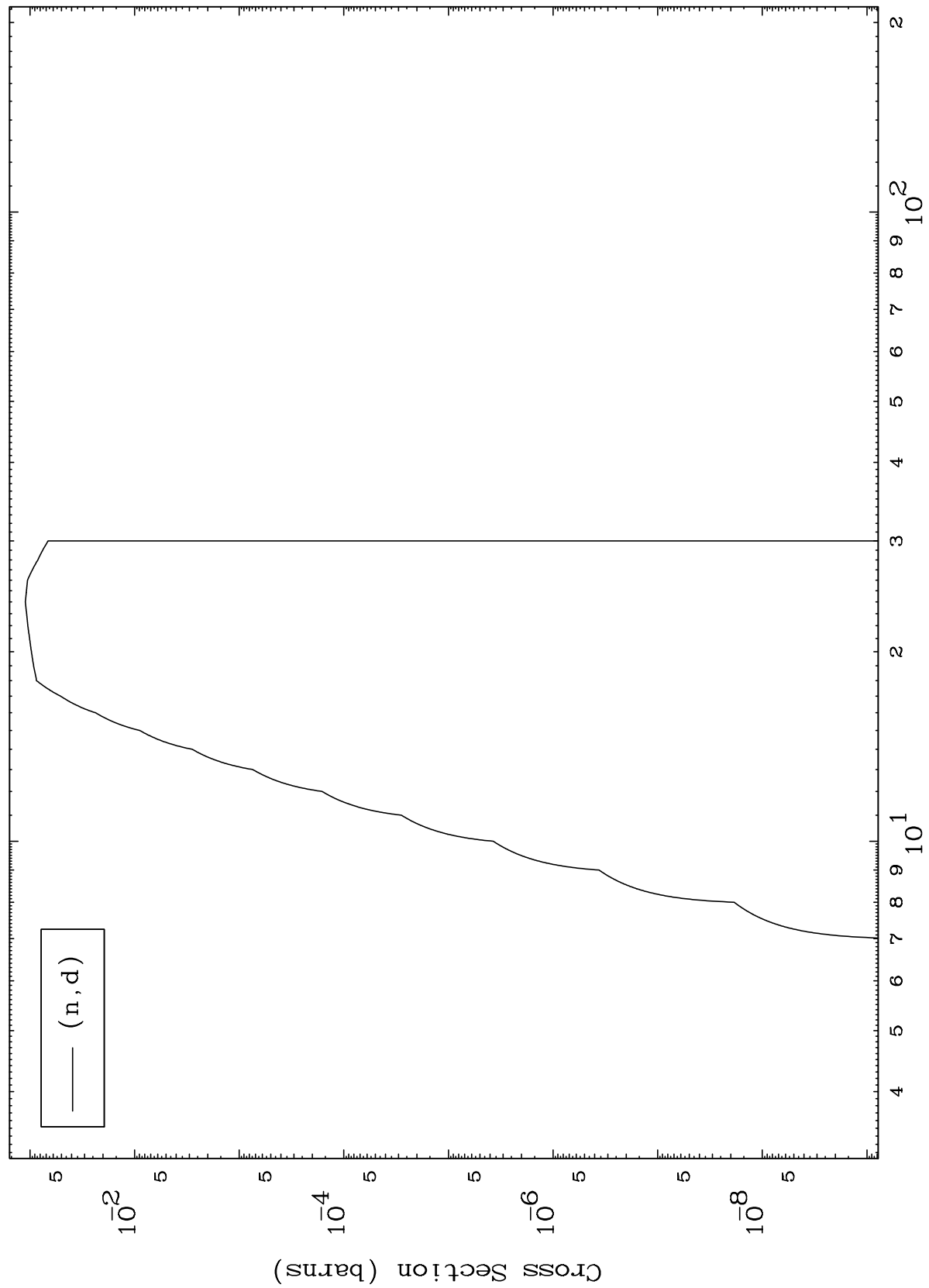


MAT 6004

(He-3,d) Levels

60-Nd-135

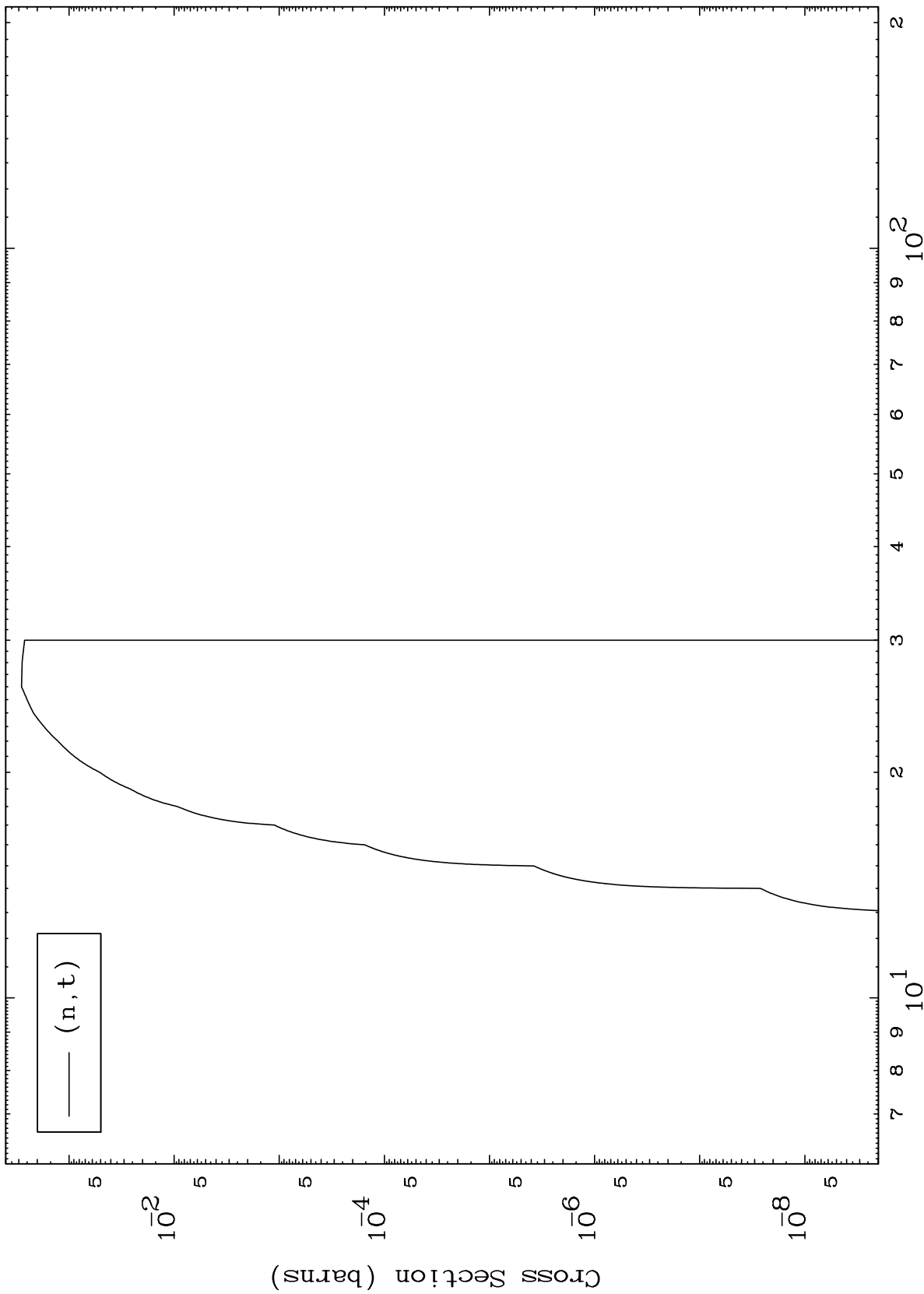
0 Kelvin Cross Sections



MAT 6004

60-Nd-135

(He-3,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

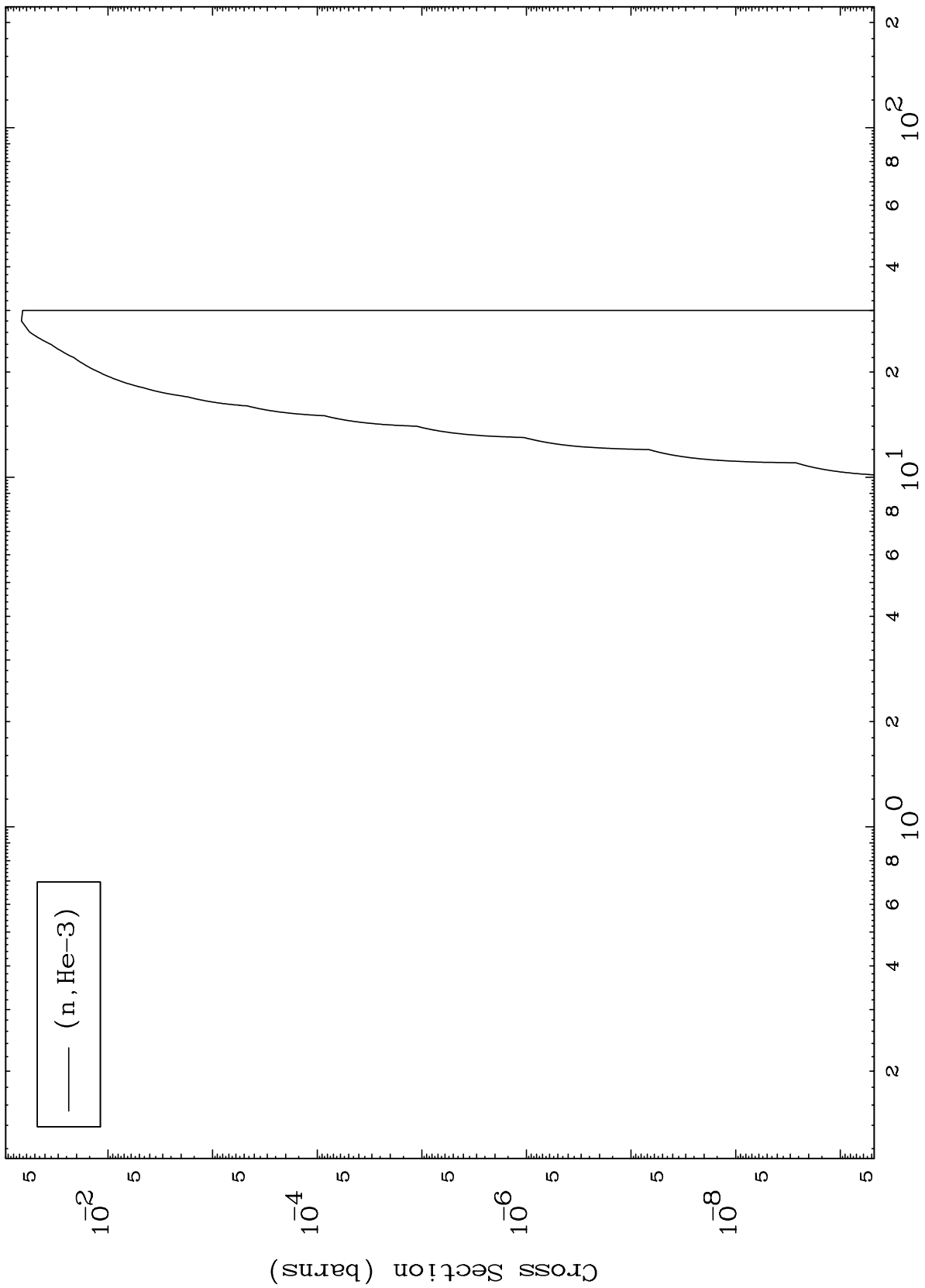
60-Nd-135

MAT 6004

(He-3, He3) Levels

60-Nd-135

0 Kelvin Cross Sections



10

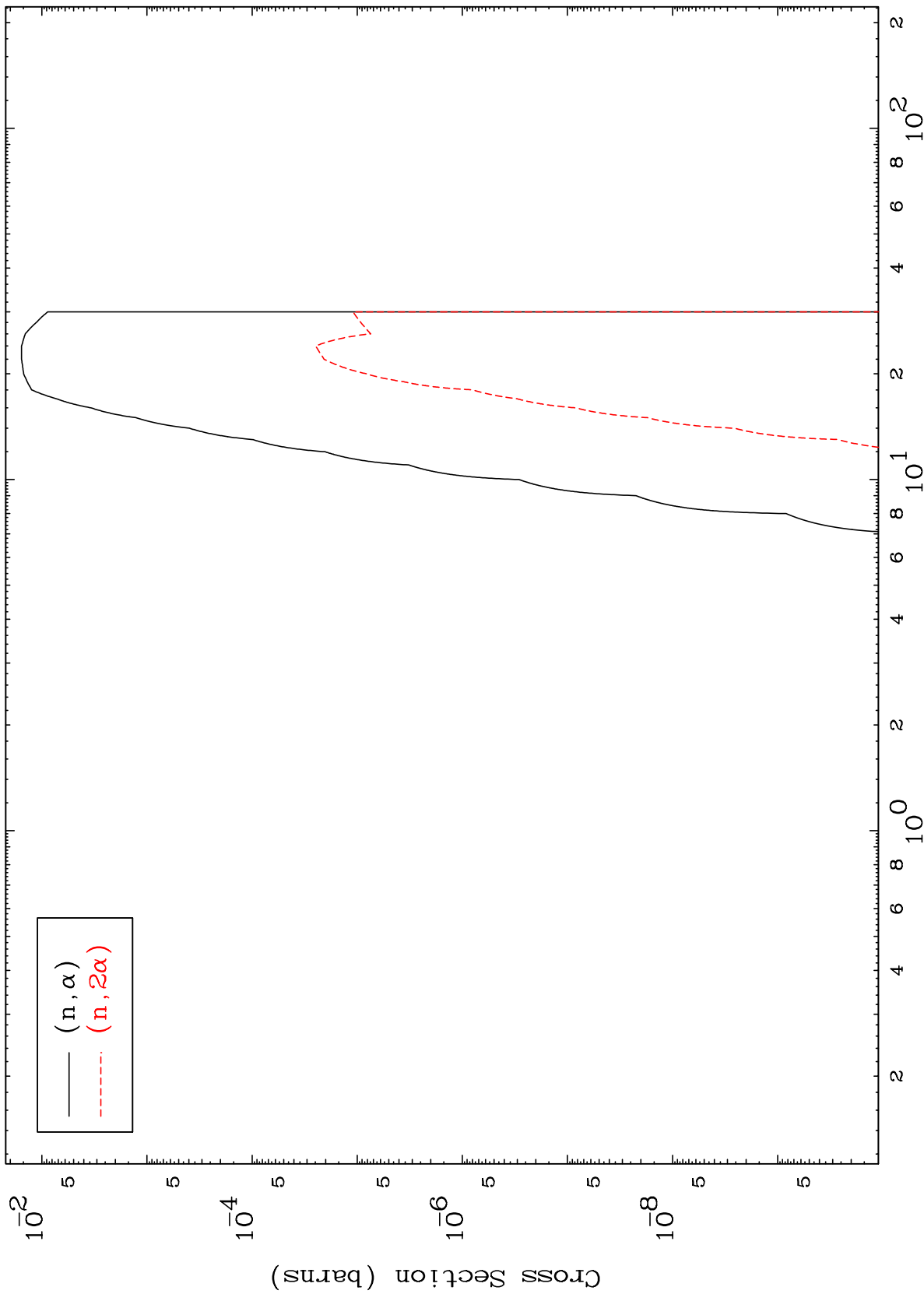
Incident Energy (MeV)

60-Nd-135

MAT 6004

60-Nd-135

(He-3, α) Levels
0 Kelvin Cross Sections

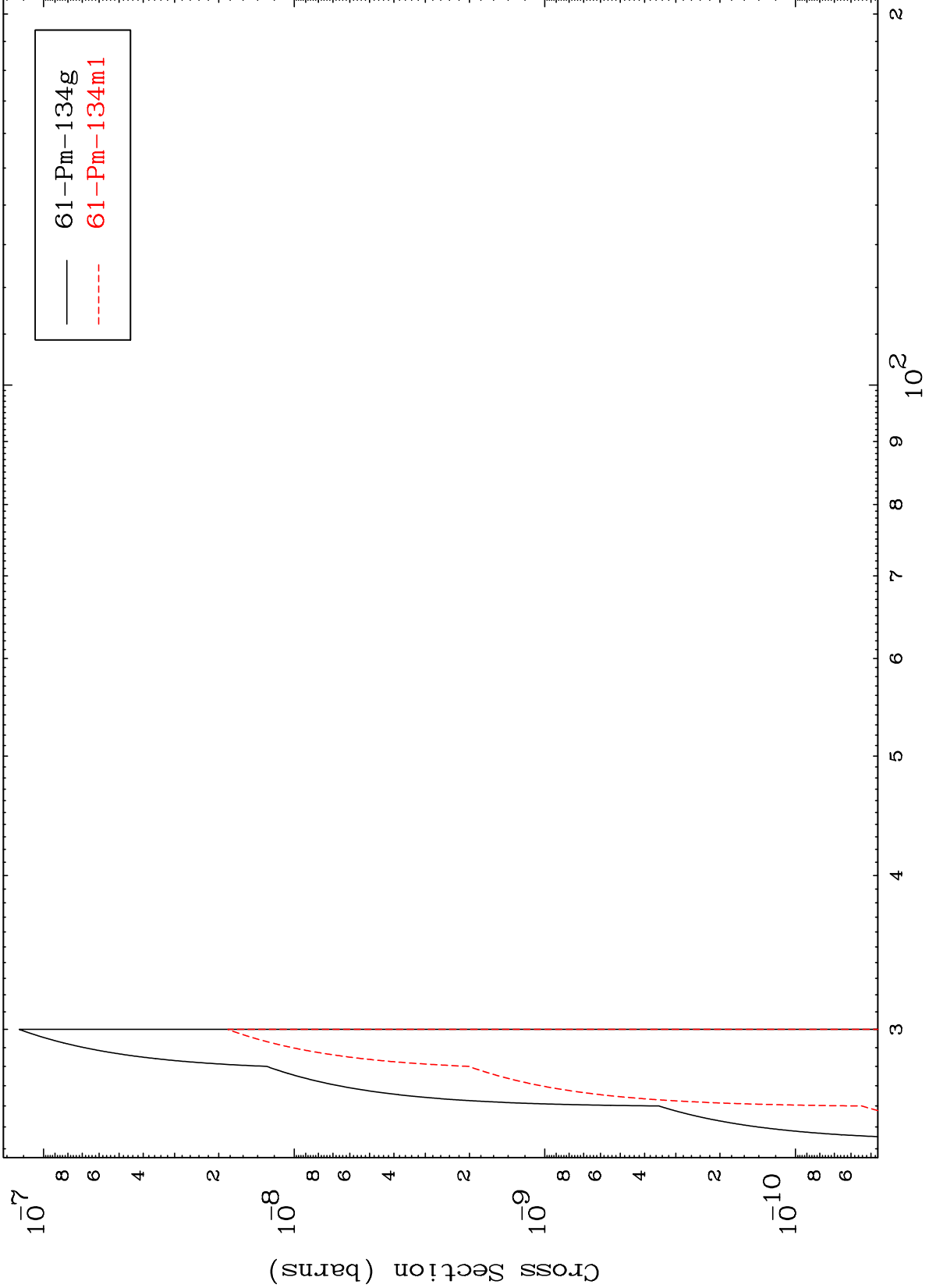


MAT 6004

(n,2n) d

60-Nd-135

Radionuclide Production Cross Section



12

Incident Energy (MeV)

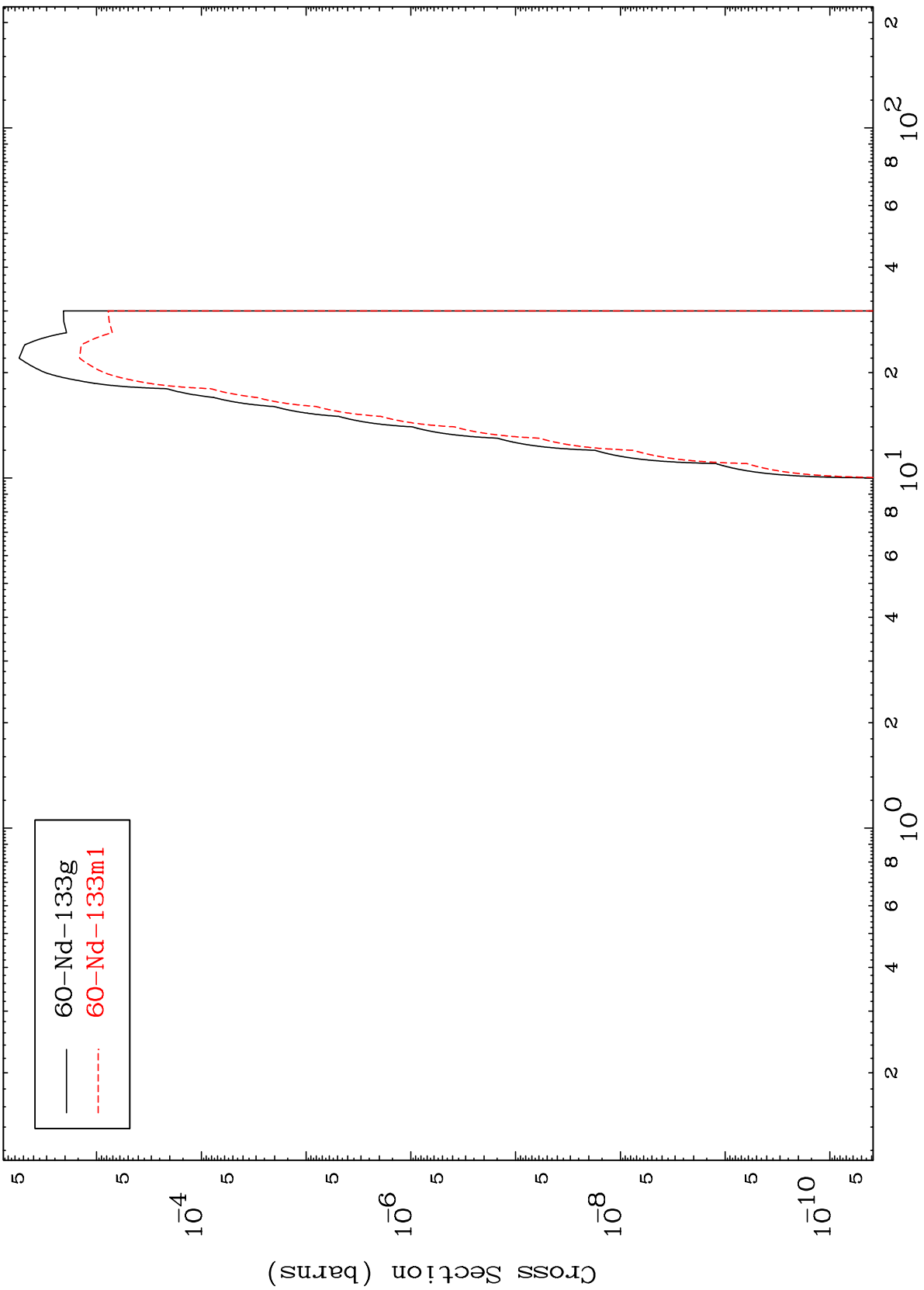
60-Nd-135

MAT 6004

$(n, n') \alpha$

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

Radionuclide Production Cross Section



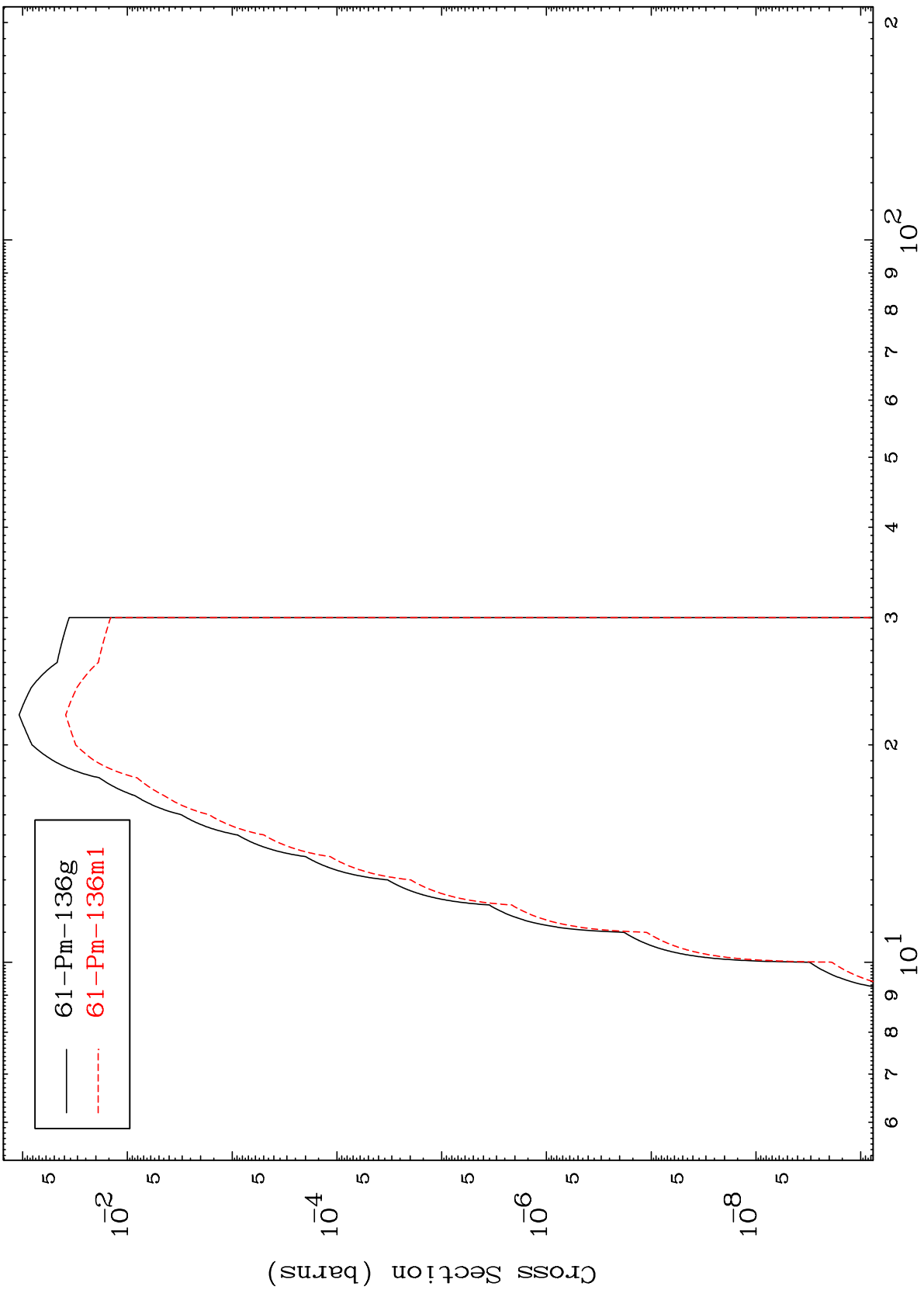
— $^{60}\text{Nd}-133\text{g}$
- - - $^{60}\text{Nd}-133\text{m}1$

MAT 6004

(n,n') p

60-Nd-135

Radionuclide Production Cross Section



14

Incident Energy (MeV)

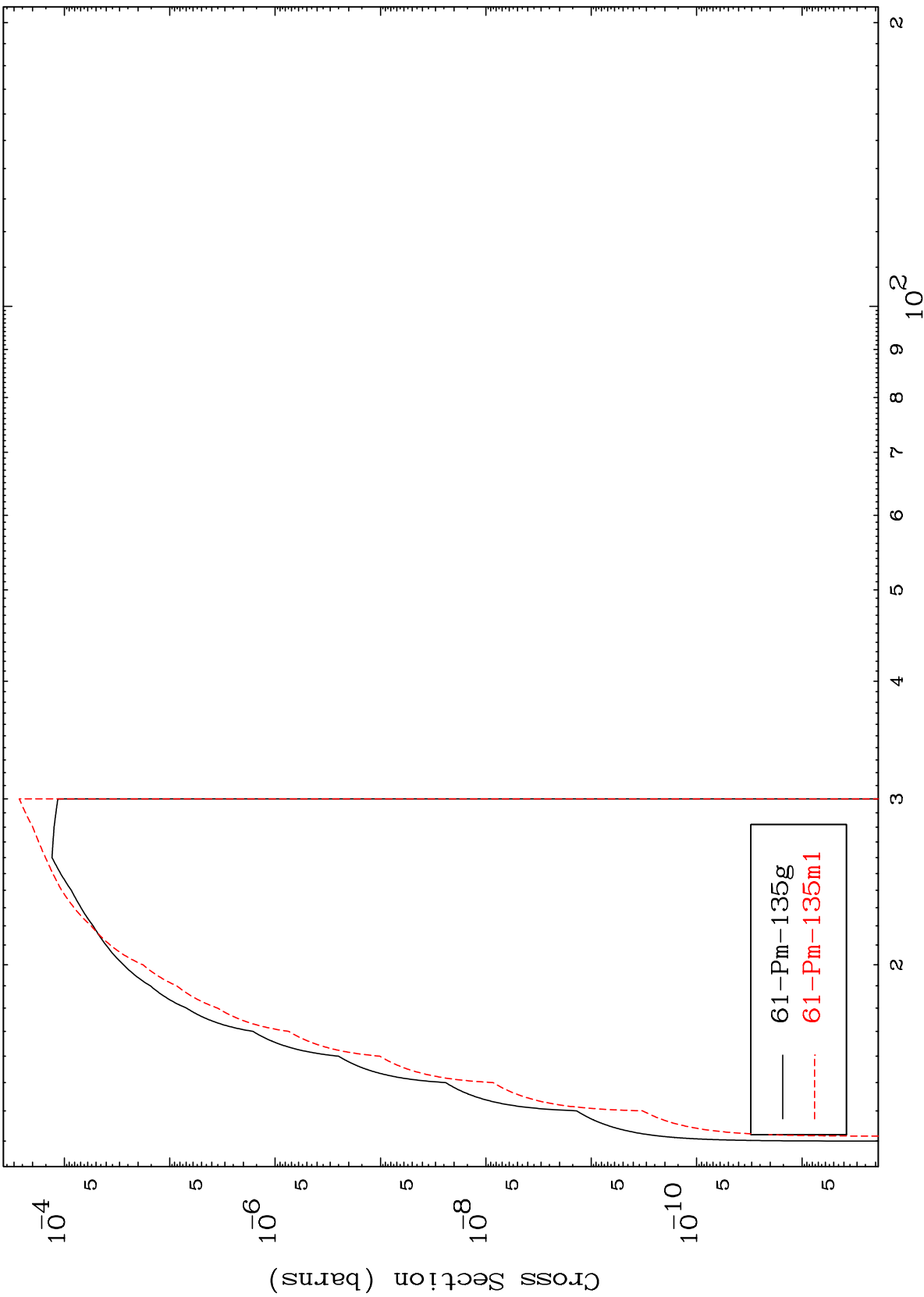
60-Nd-135

MAT 6004

(n,n') d

60-Nd-135

Radionuclide Production Cross Section



15

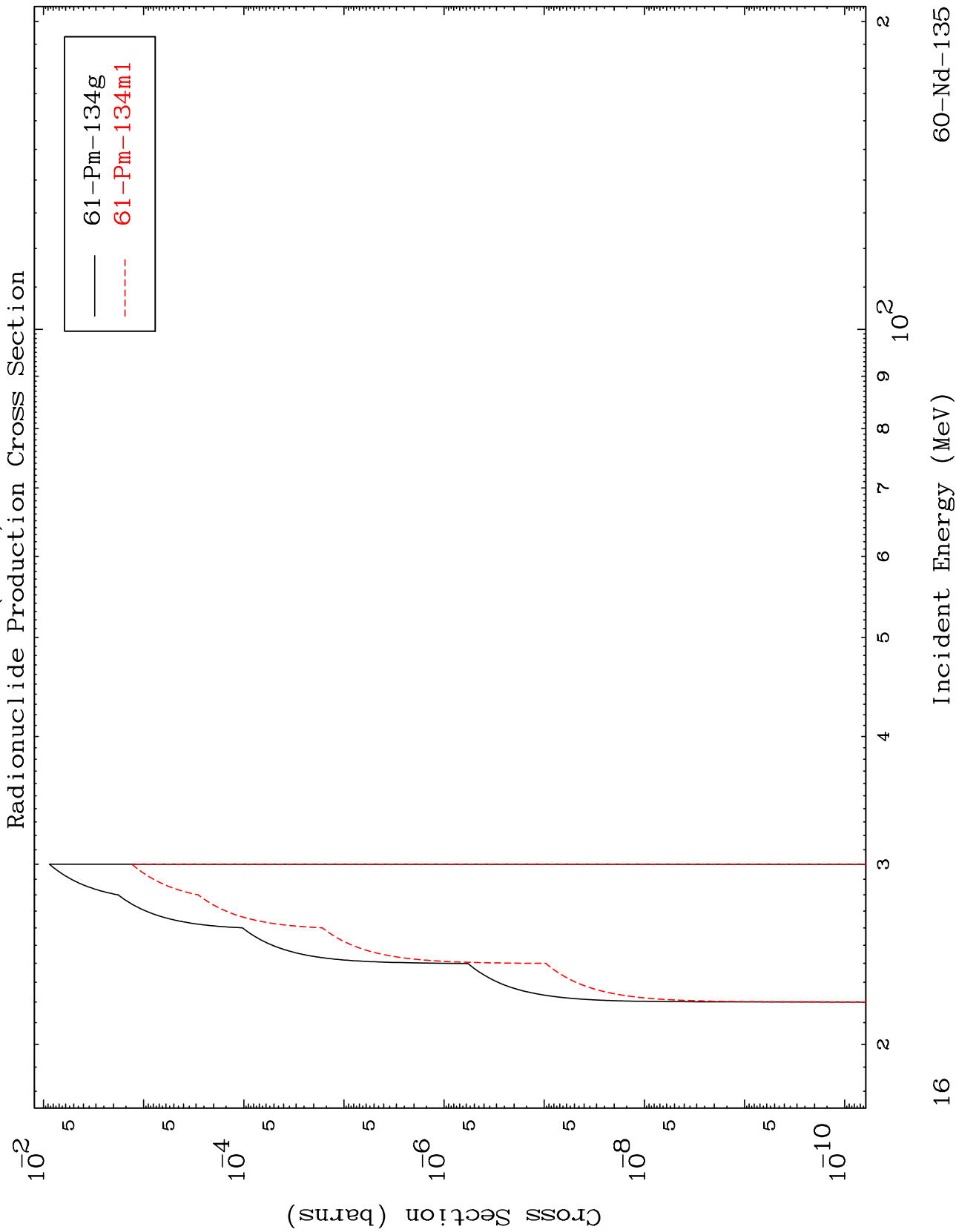
Incident Energy (MeV)

60-Nd-135

MAT 6004

(n,n') t

60-Nd-135



16

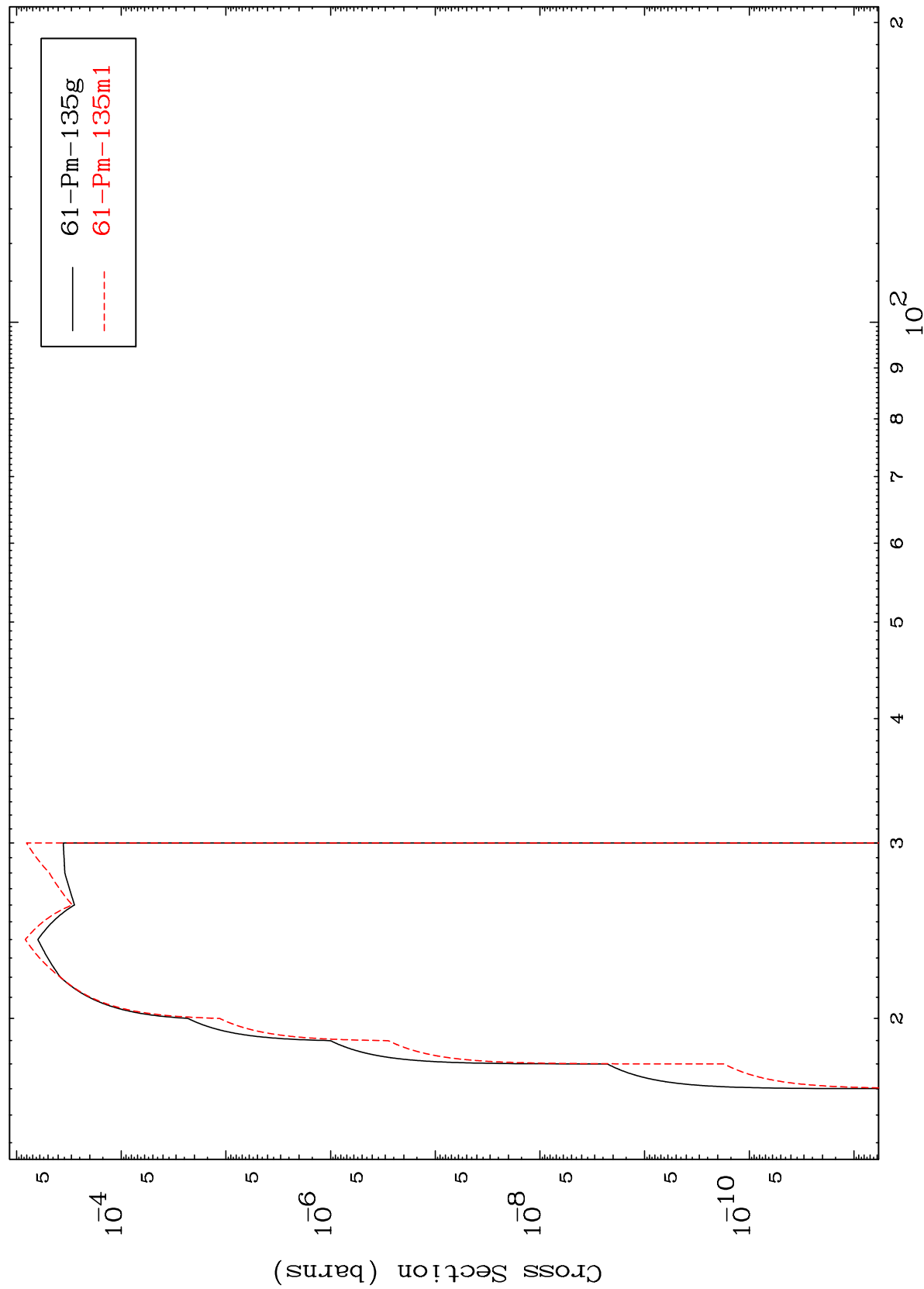
60-Nd-135

MAT 6004

(n,2n) p

60-Nd-135

Radionuclide Production Cross Section



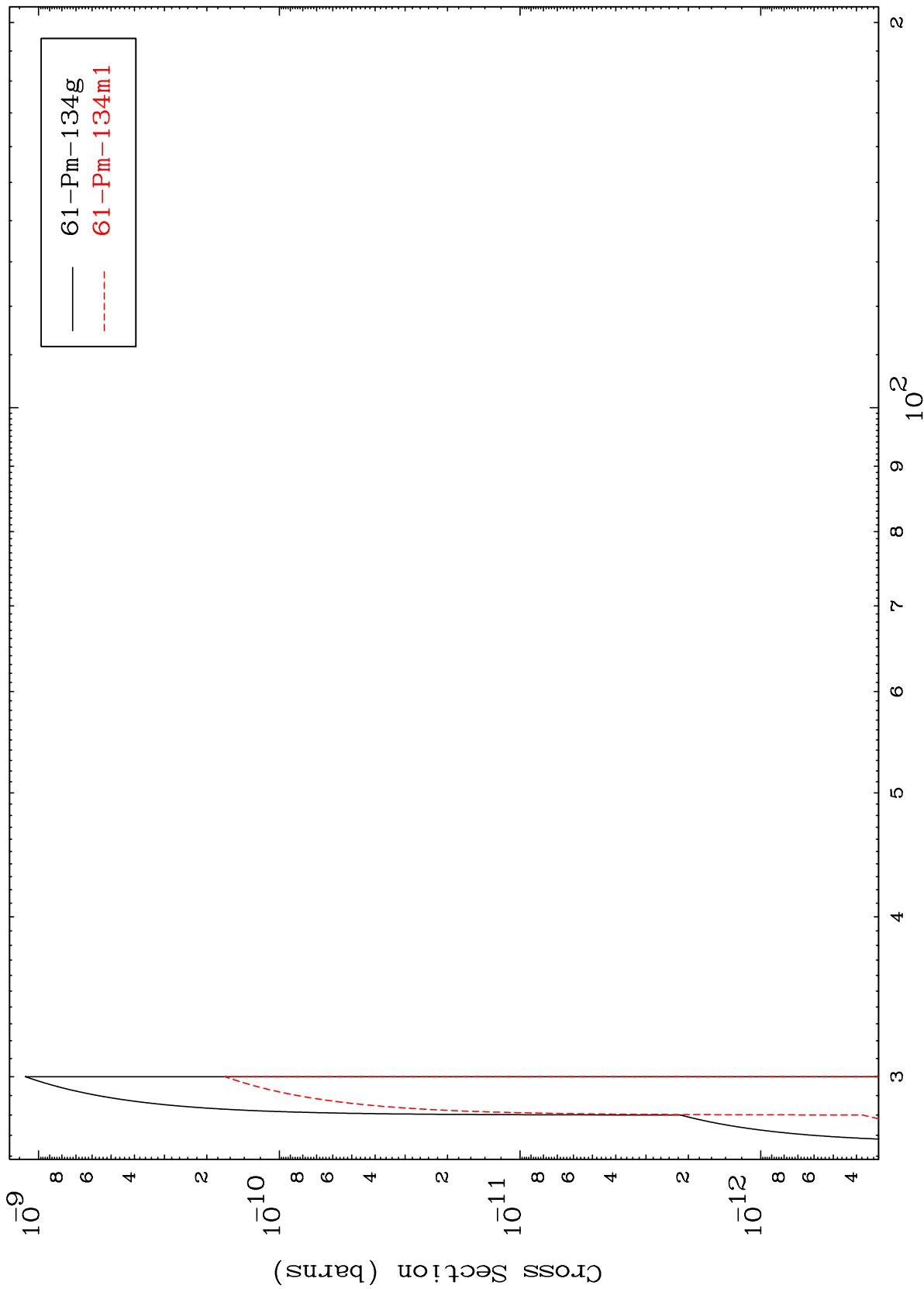
61-Pm-135g
61-Pm-135m1

MAT 6004

(n,3n) p

60-Nd-135

Radionuclide Production Cross Section



18

Incident Energy (MeV)

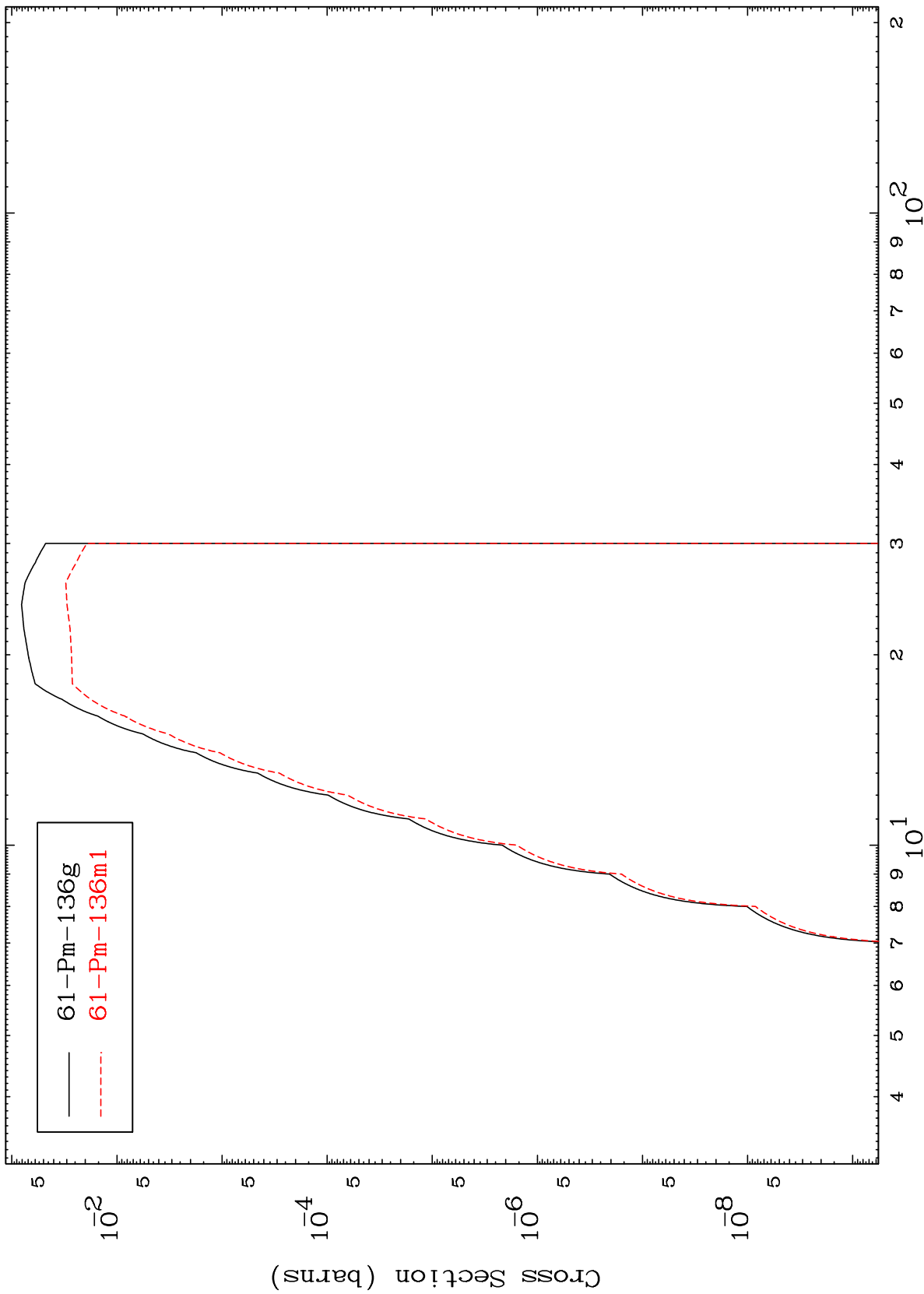
60-Nd-135

MAT 6004

(n,d)

60-Nd-135

Radionuclide Production Cross Section



19

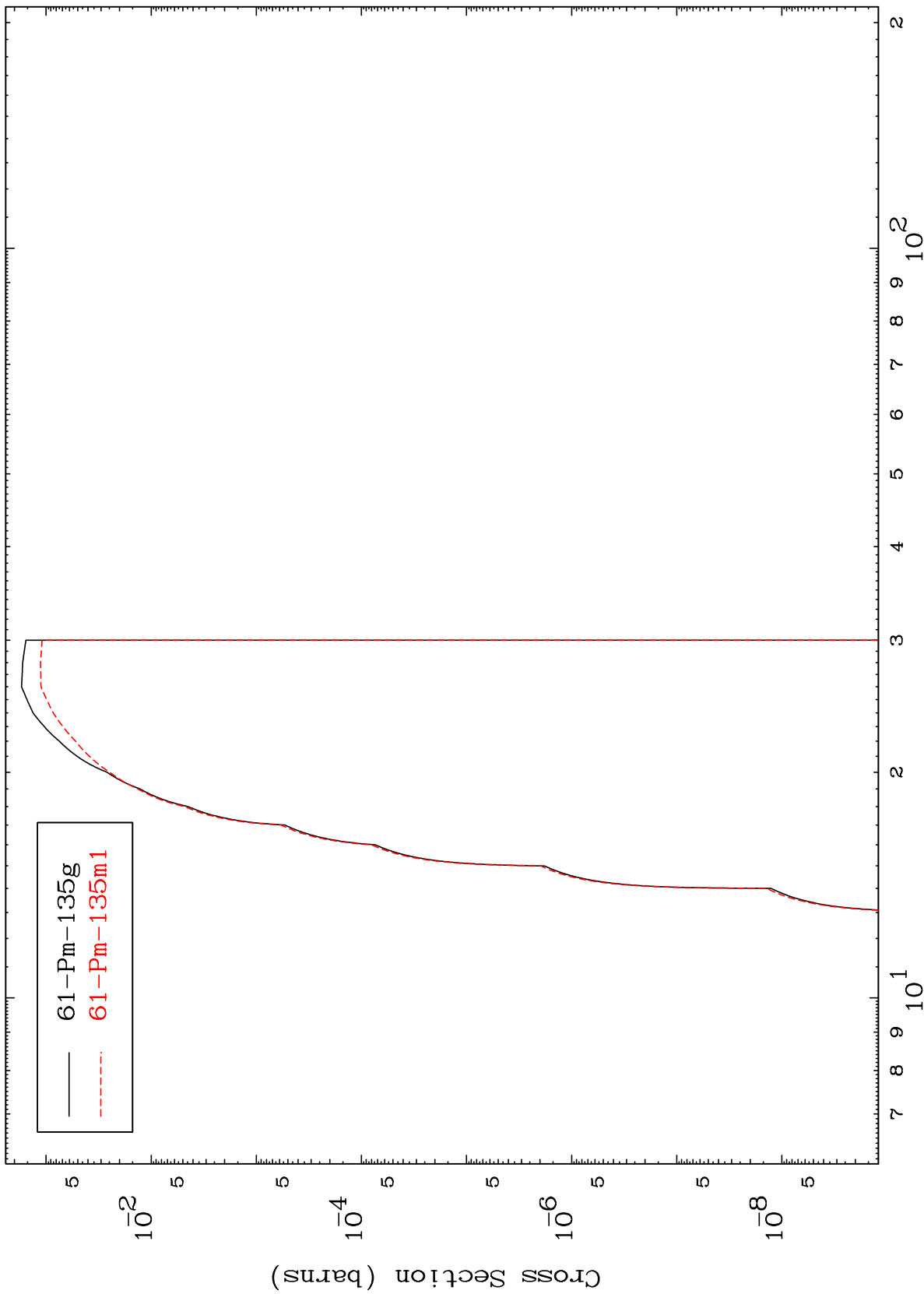
Incident Energy (MeV)

60-Nd-135

MAT 6004

60-Nd-135

(n, t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

60-Nd-135

MAT 6004

(n,p) α

60-Nd-135

Radionuclide Production Cross Section

