

Program EVALPLOT
(Version 2021-1)

by

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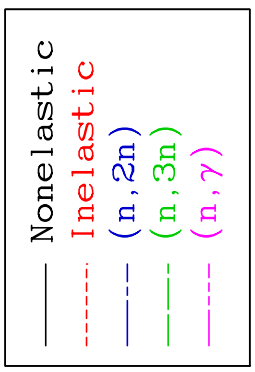
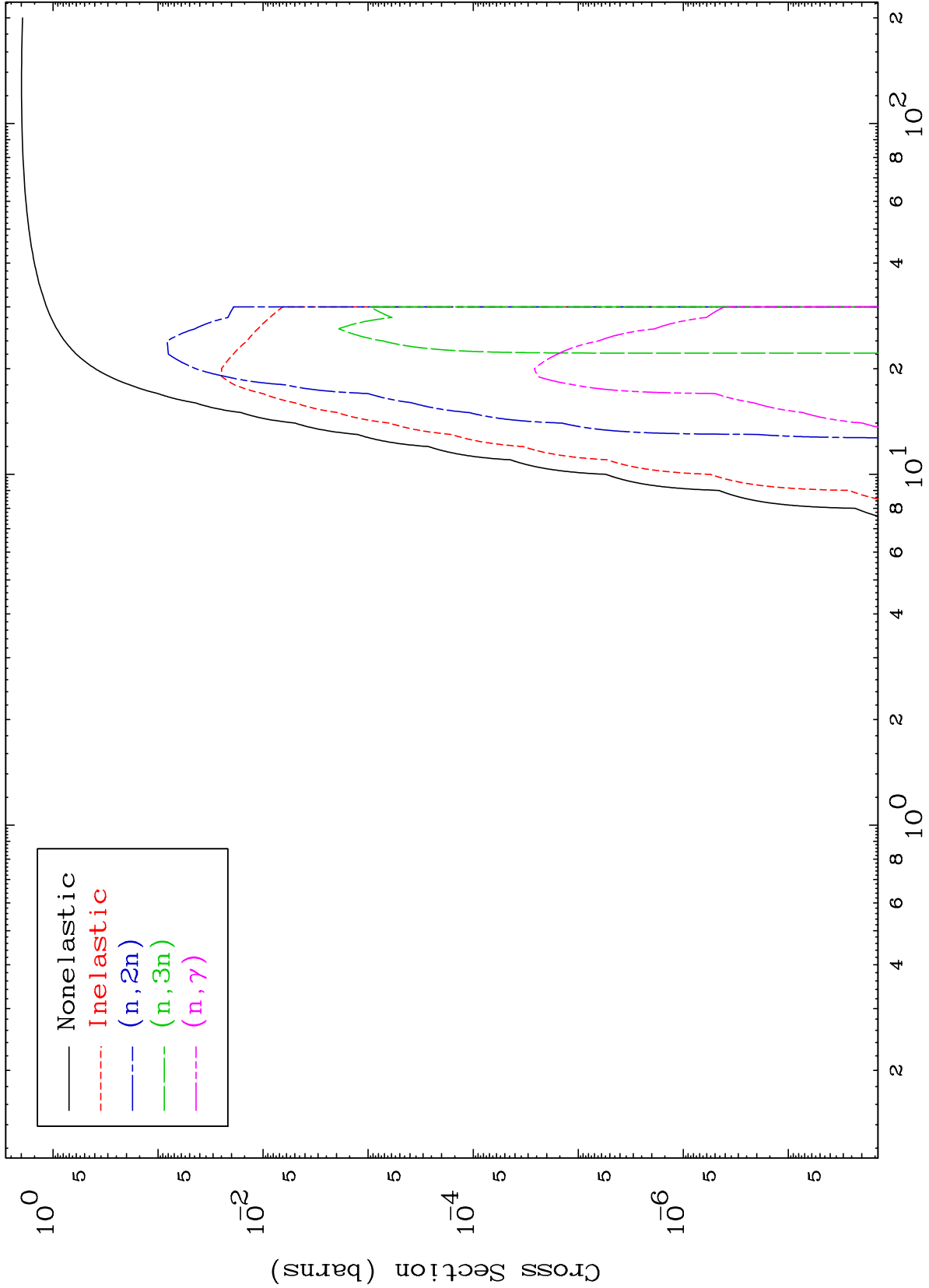
Press Mouse Button to Start

MAT 6007

He-3 Major

60-Nd-136

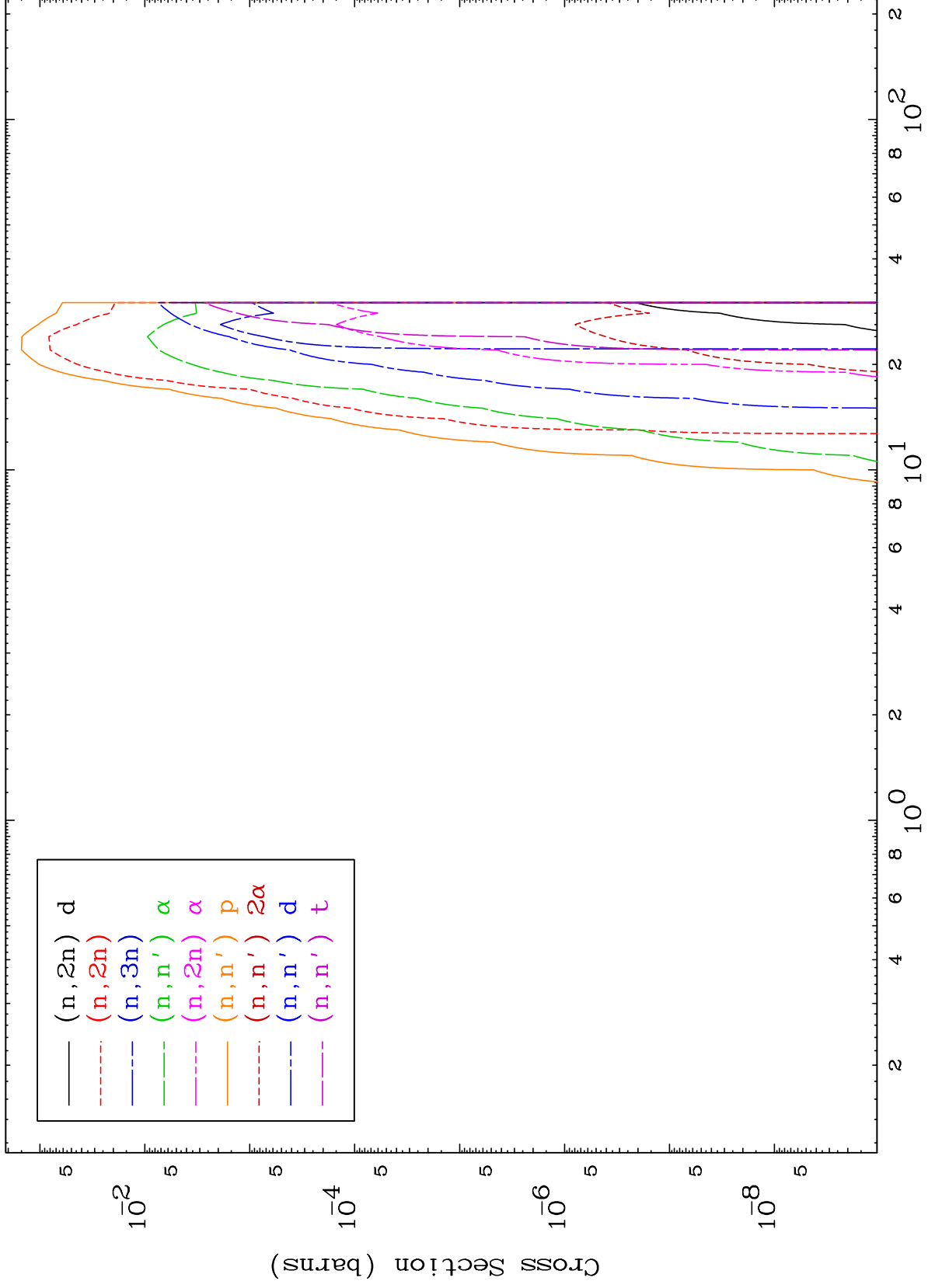
0 Kelvin Cross Sections



MAT 6007

He-3 Neutron Absorption
0 Kelvin Cross Sections

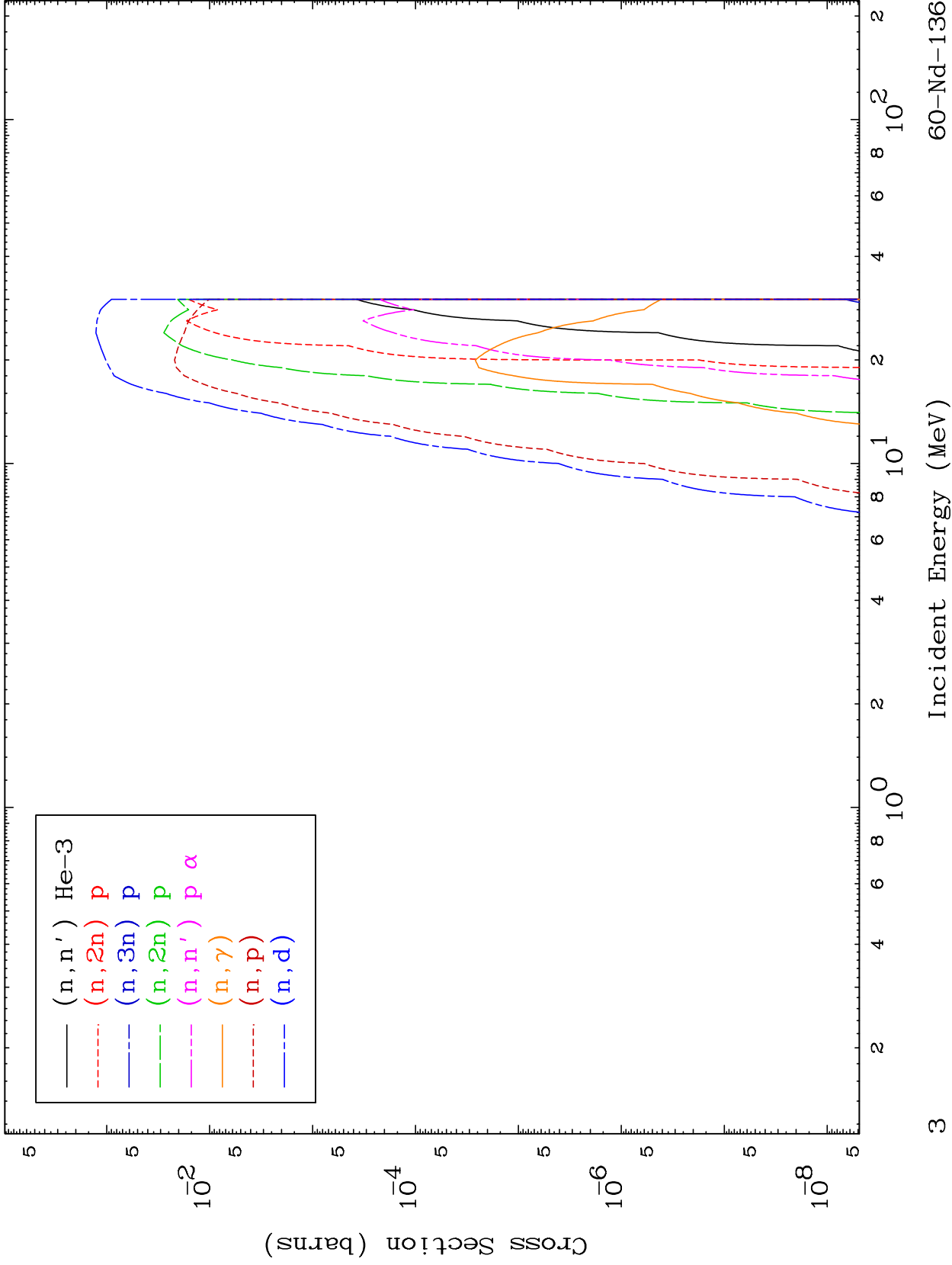
60-Nd-136



MAT 6007

He-3 Neutron Absorption
0 Kelvin Cross Sections

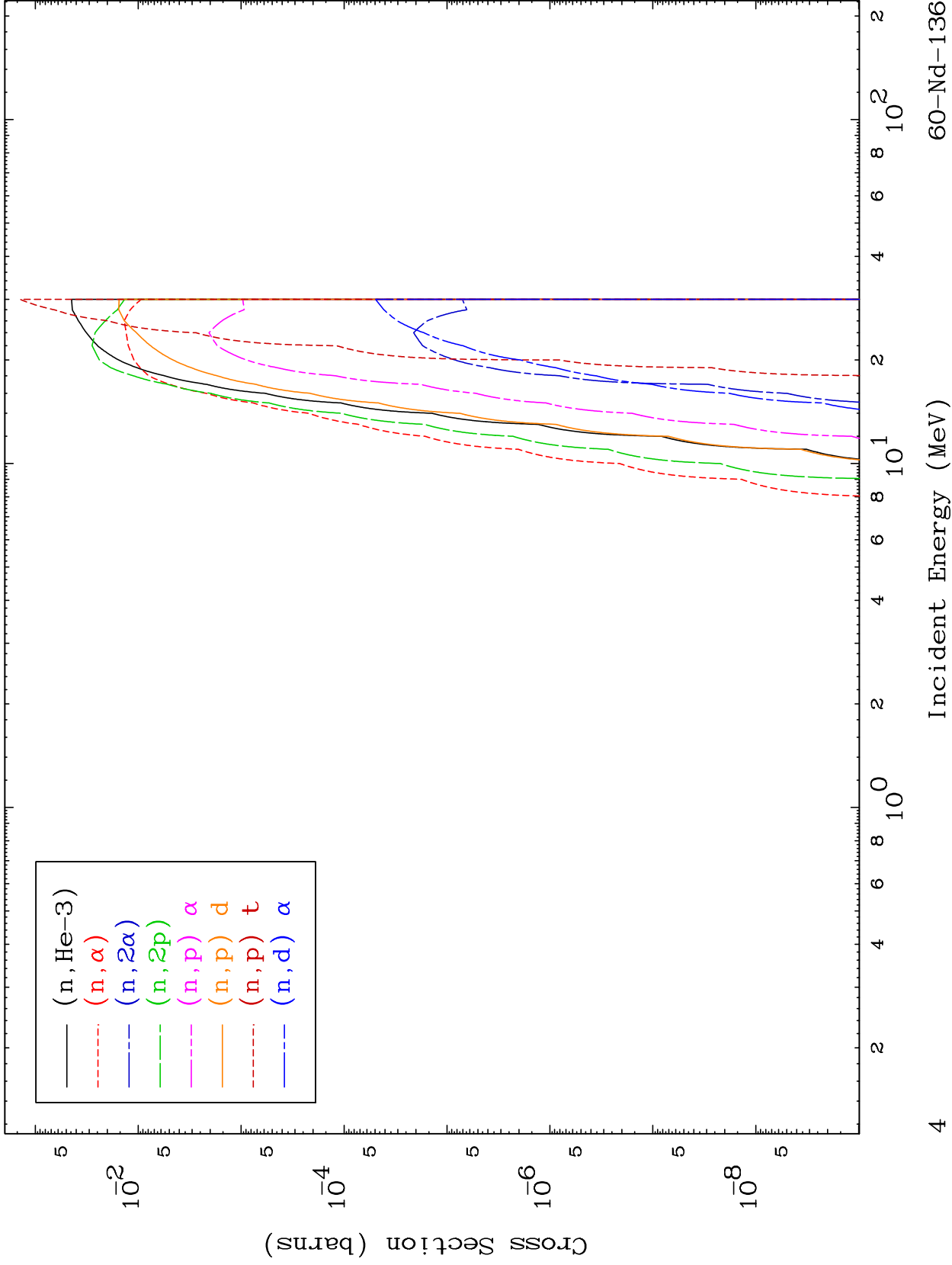
60-Nd-136



MAT 6007

He-3 Neutron Absorption
0 Kelvin Cross Sections

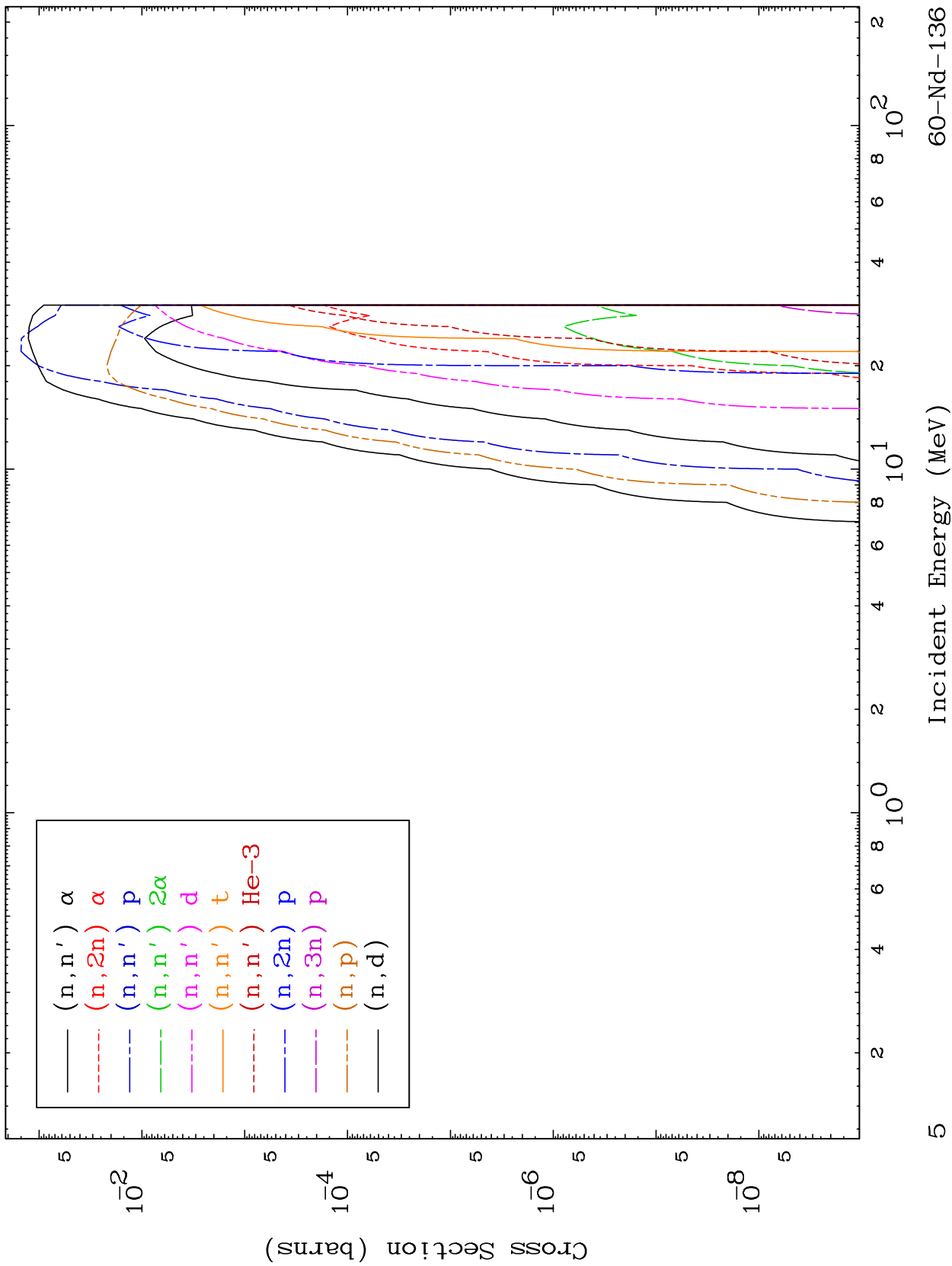
60-Nd-136



MAT 6007

He-3 Charged Particle
0 Kelvin Cross Sections

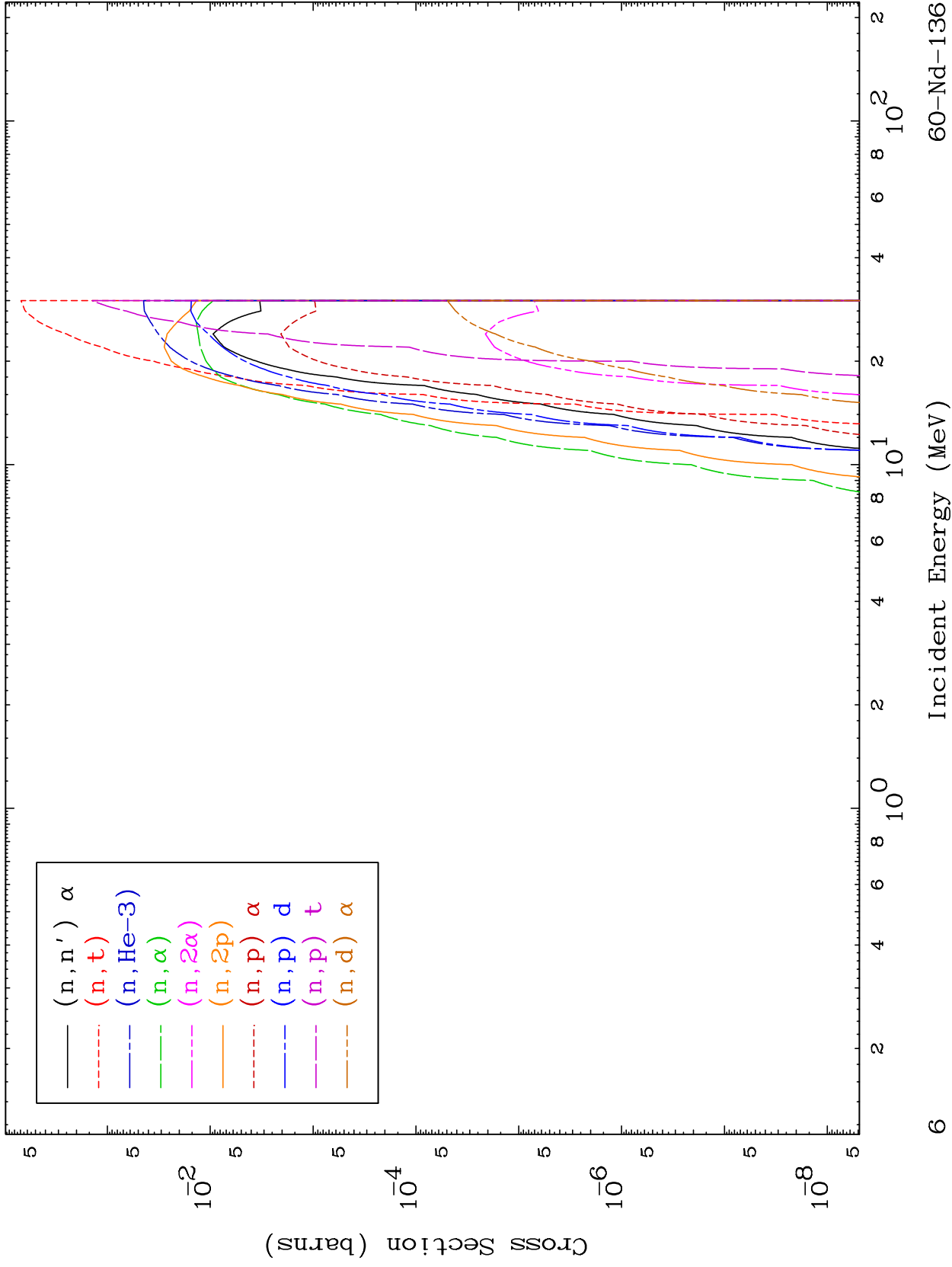
60-Nd-136



MAT 6007

He-3 Charged Particle
0 Kelvin Cross Sections

60-Nd-136

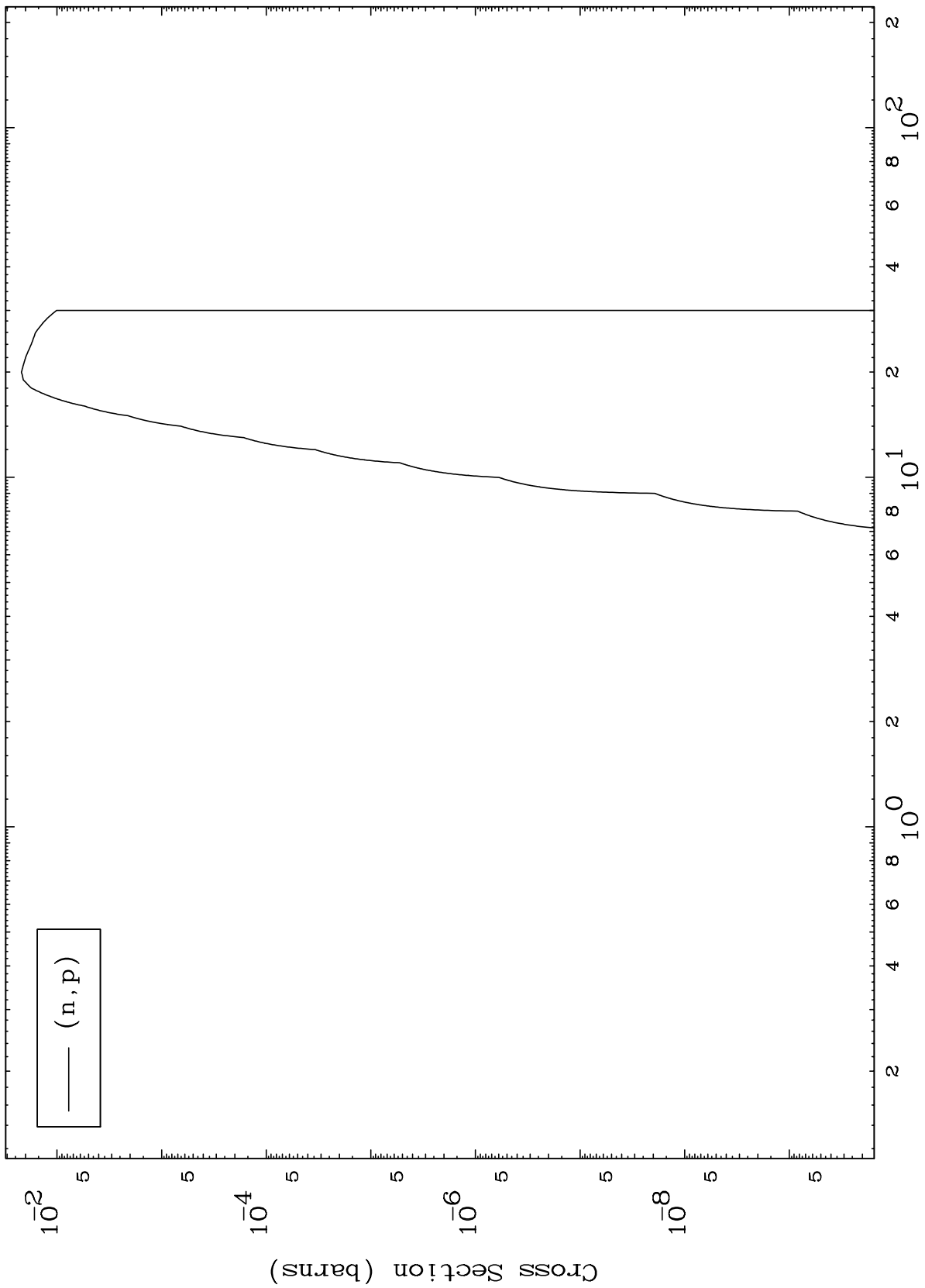


MAT 6007

(He-3,p) Levels

60-Nd-136

0 Kelvin Cross Sections

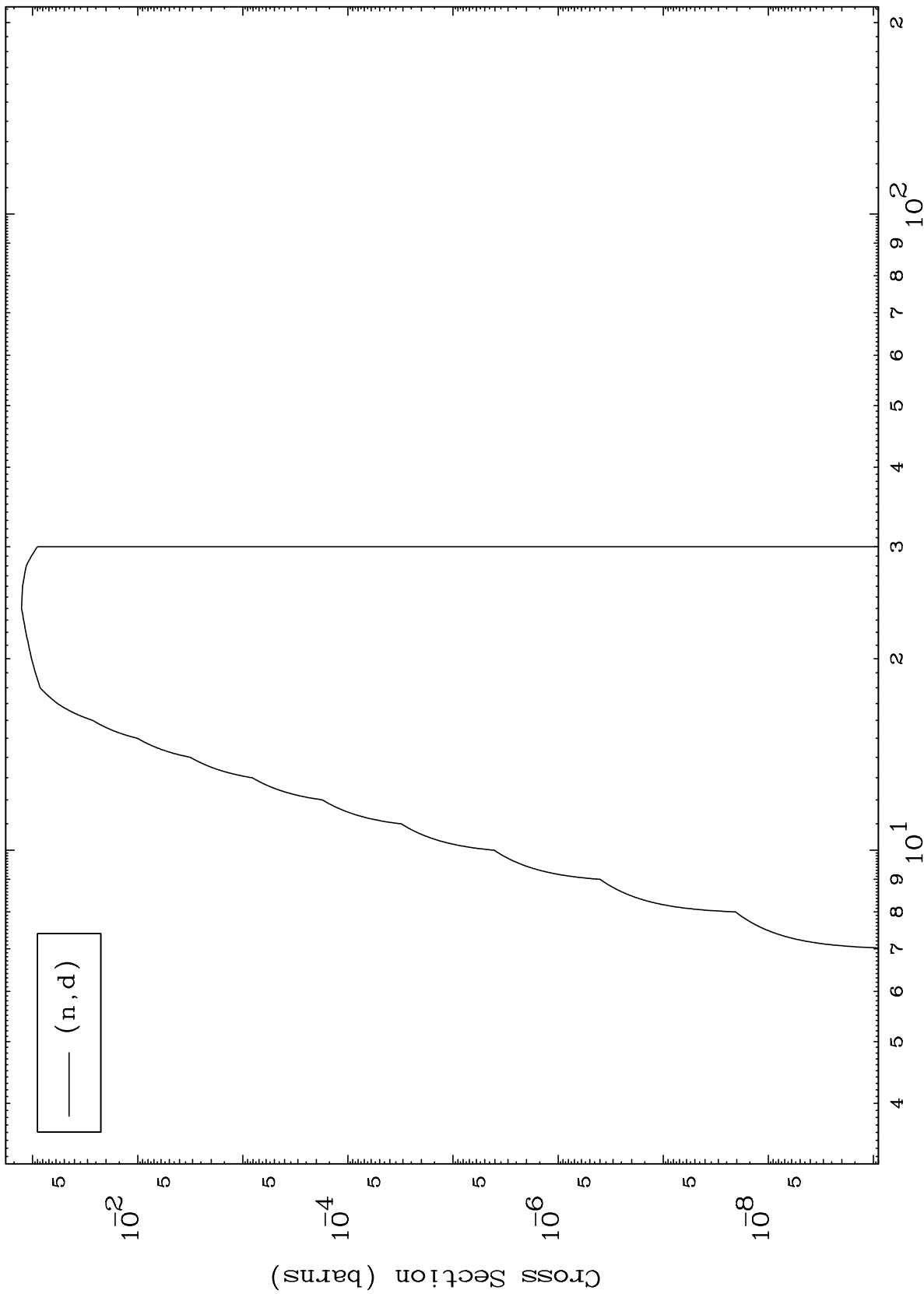


MAT 6007

(He-3,d) Levels

60-Nd-136

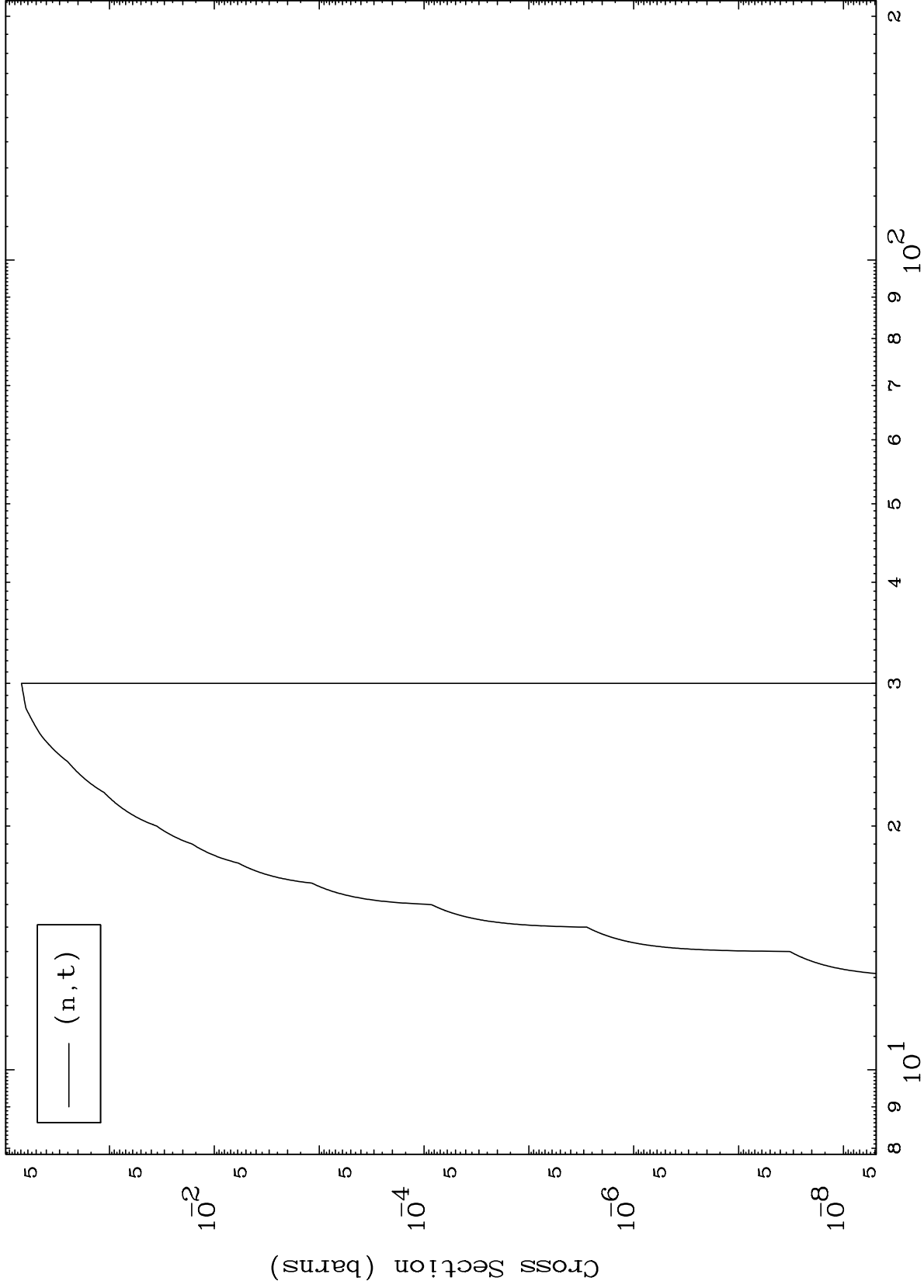
0 Kelvin Cross Sections



MAT 6007

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

60-Nd-136



9

Incident Energy (MeV)

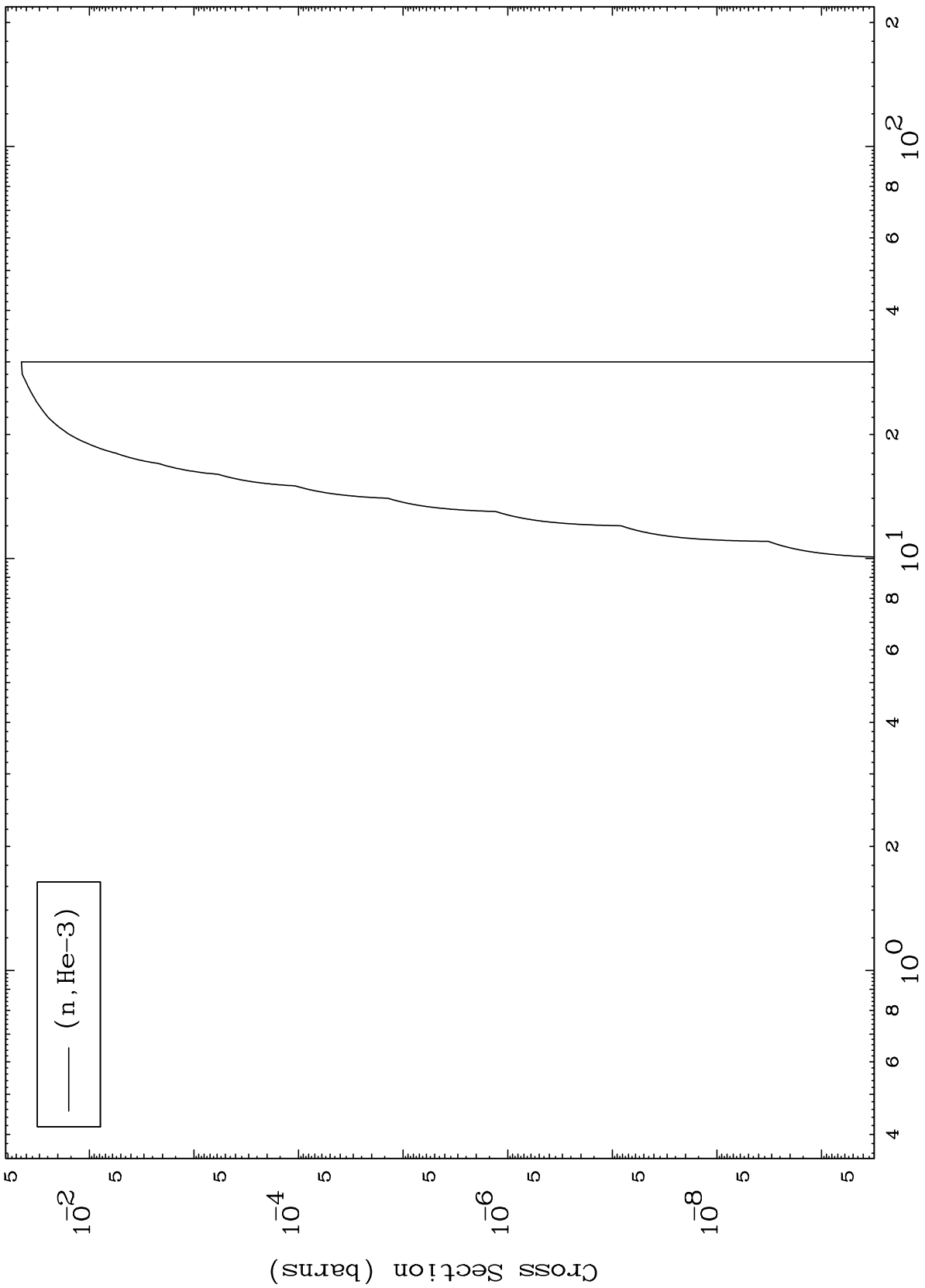
60-Nd-136

MAT 6007

(He-3, He3) Levels

60-Nd-136

0 Kelvin Cross Sections



10

Incident Energy (MeV)

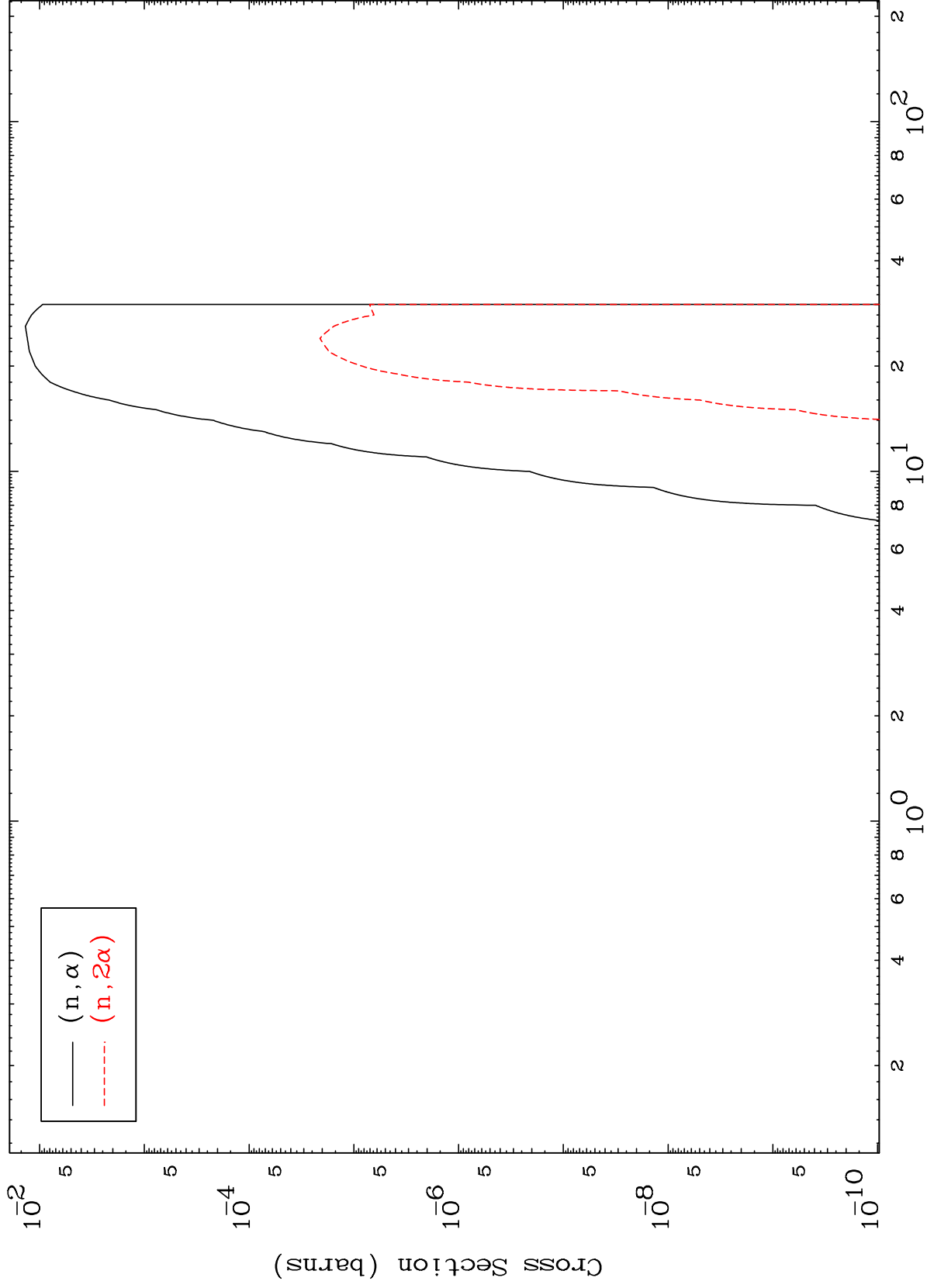
60-Nd-136

MAT 6007

(He-3, α) Levels

60-Nd-136

0 Kelvin Cross Sections

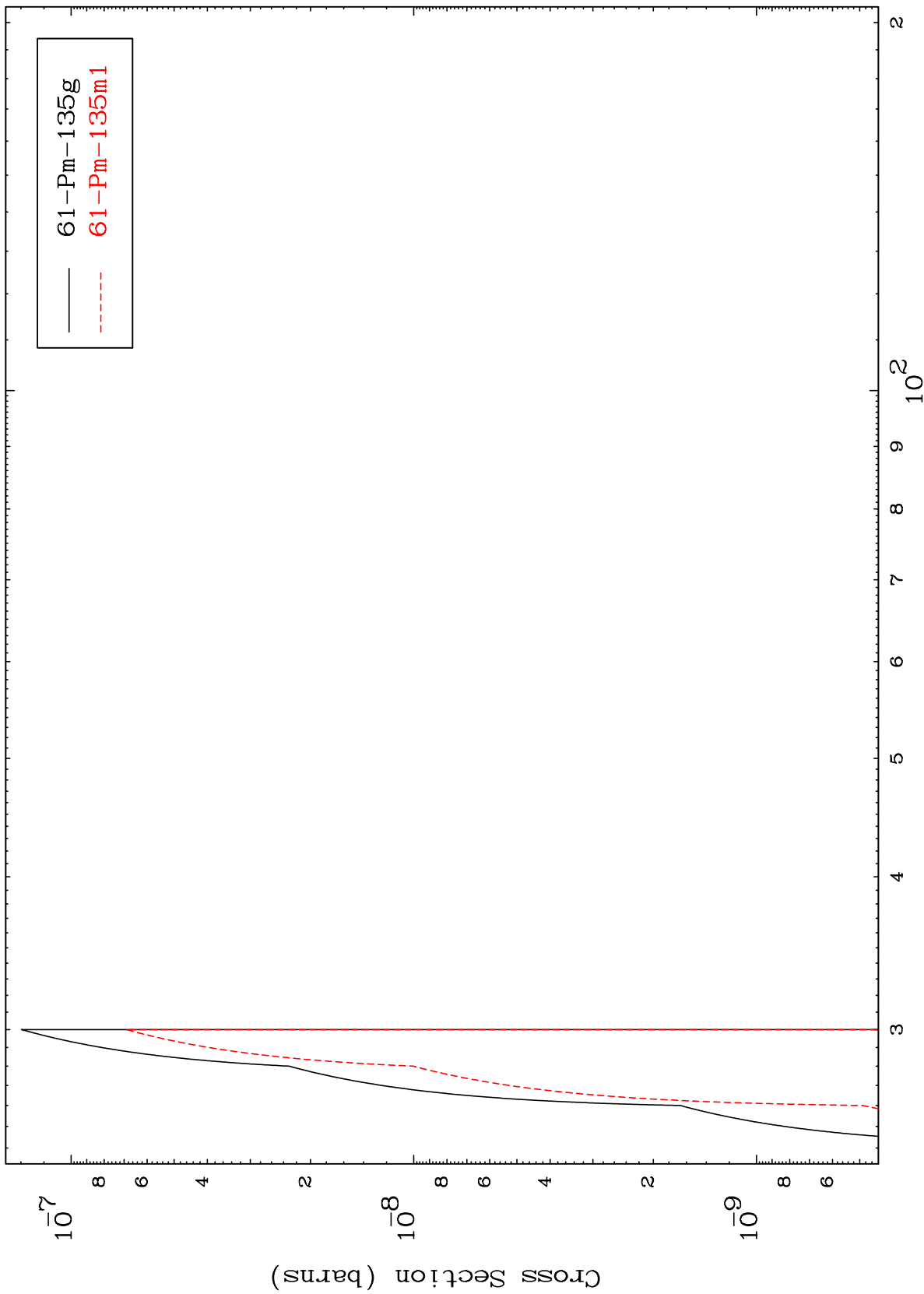


MAT 6007

(n,2n) d

60-Nd-136

Radionuclide Production Cross Section



12

Incident Energy (MeV)

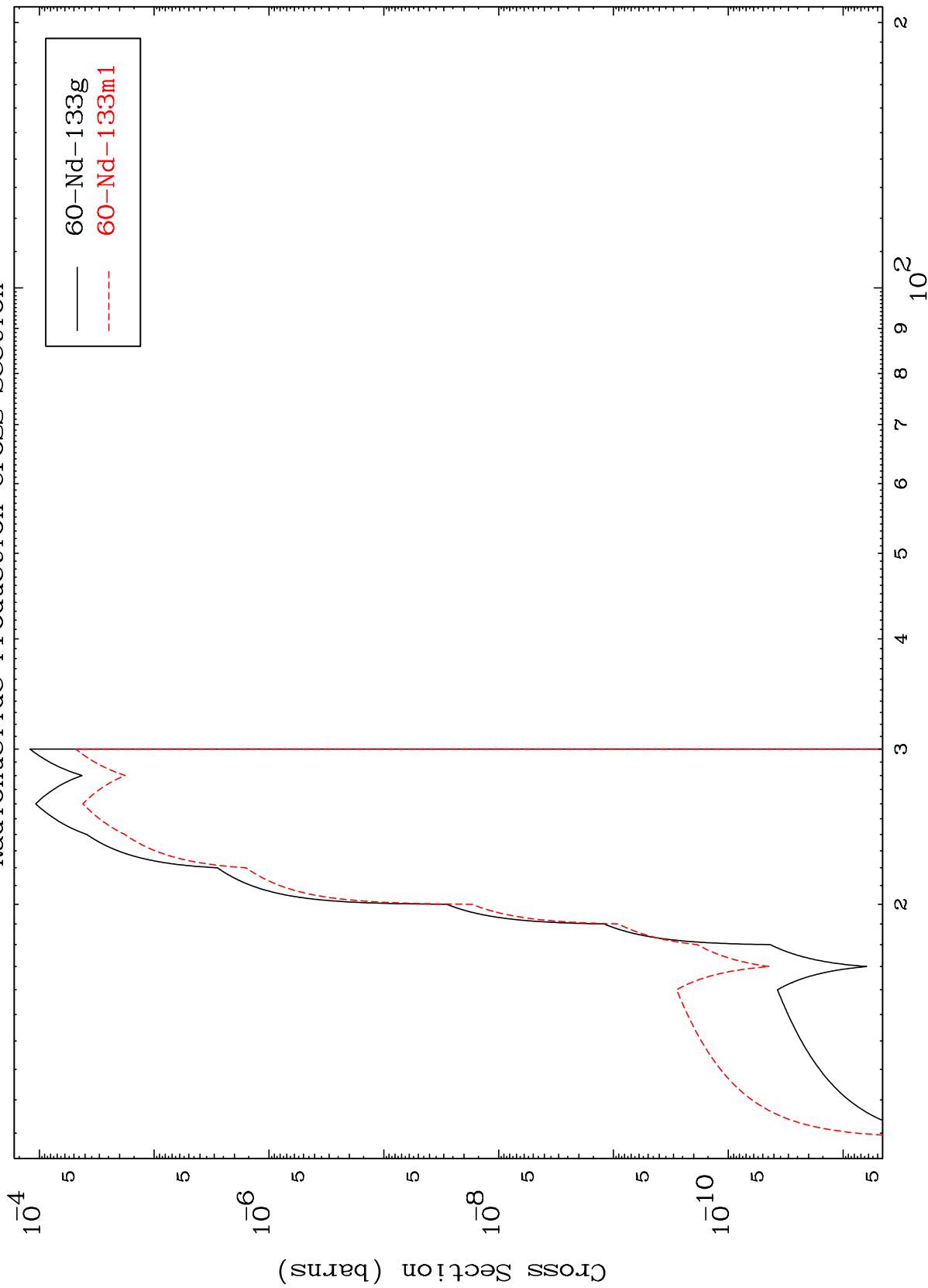
60-Nd-136

MAT 6007

60-Nd-136

(n,2n) α

Radionuclide Production Cross Section



60-Nd-136

Incident Energy (MeV)

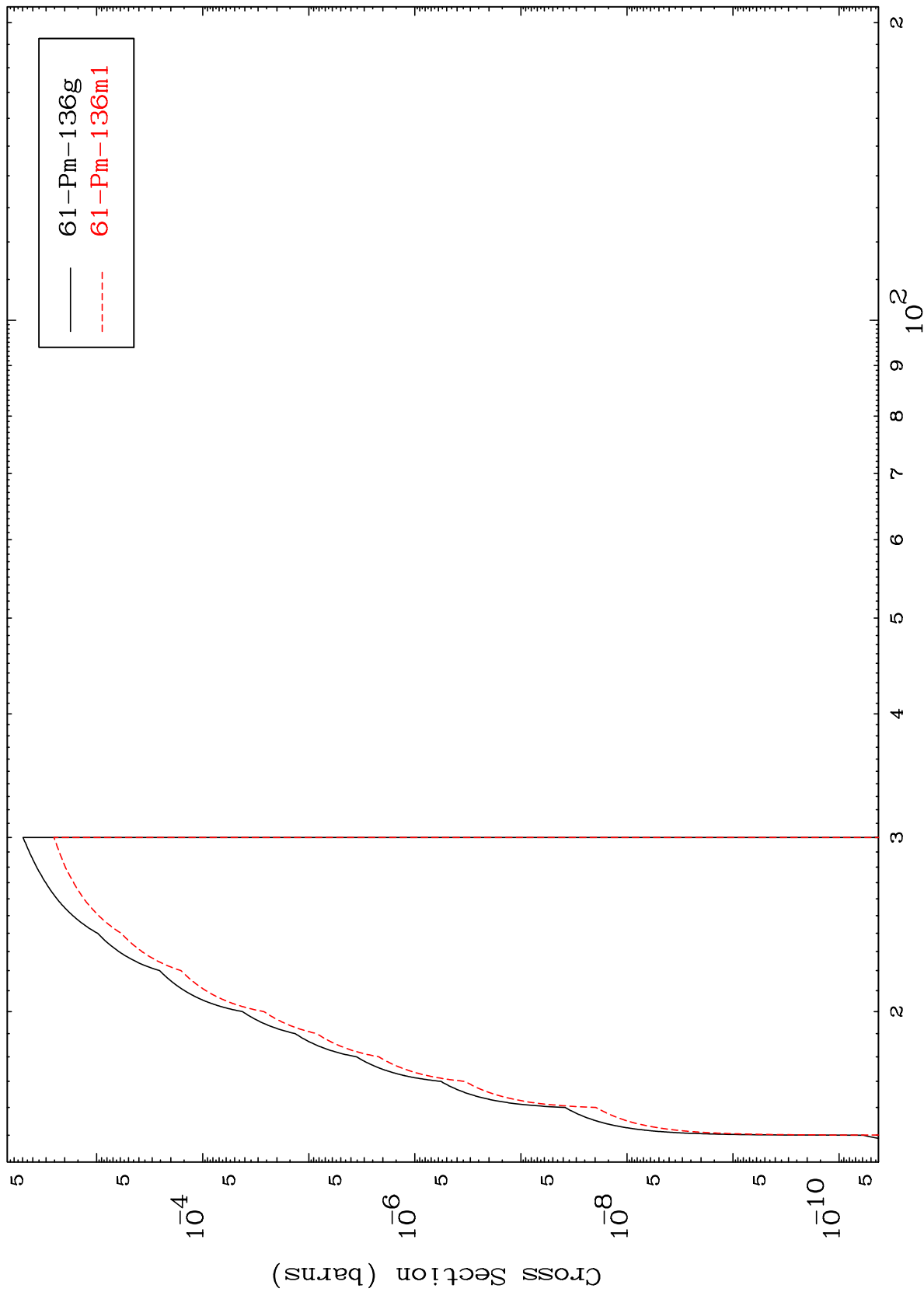
13

MAT 6007

(n,n') d

60-Nd-136

Radionuclide Production Cross Section



14

Incident Energy (MeV)

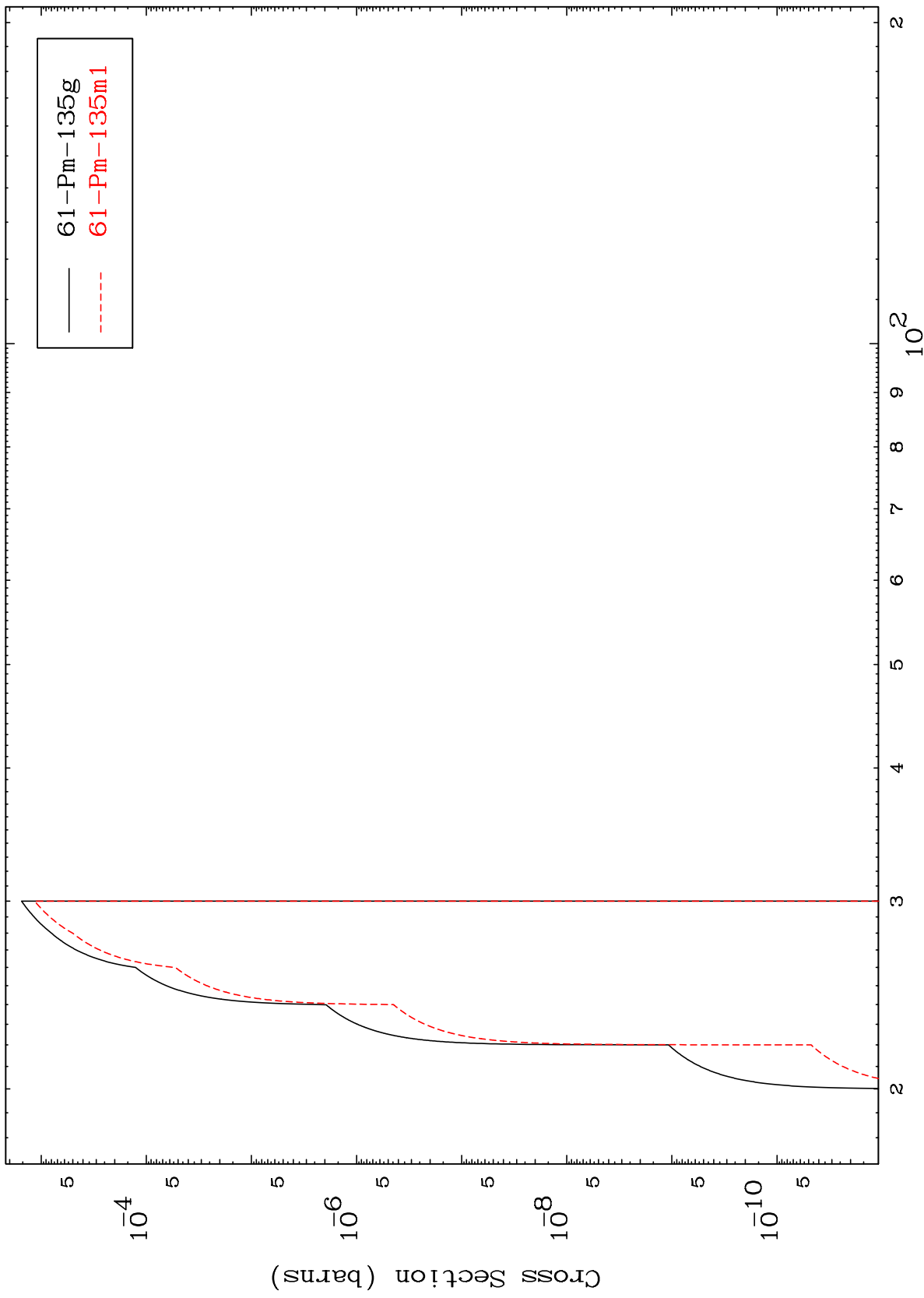
60-Nd-136

MAT 6007

(n,n') t

60-Nd-136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

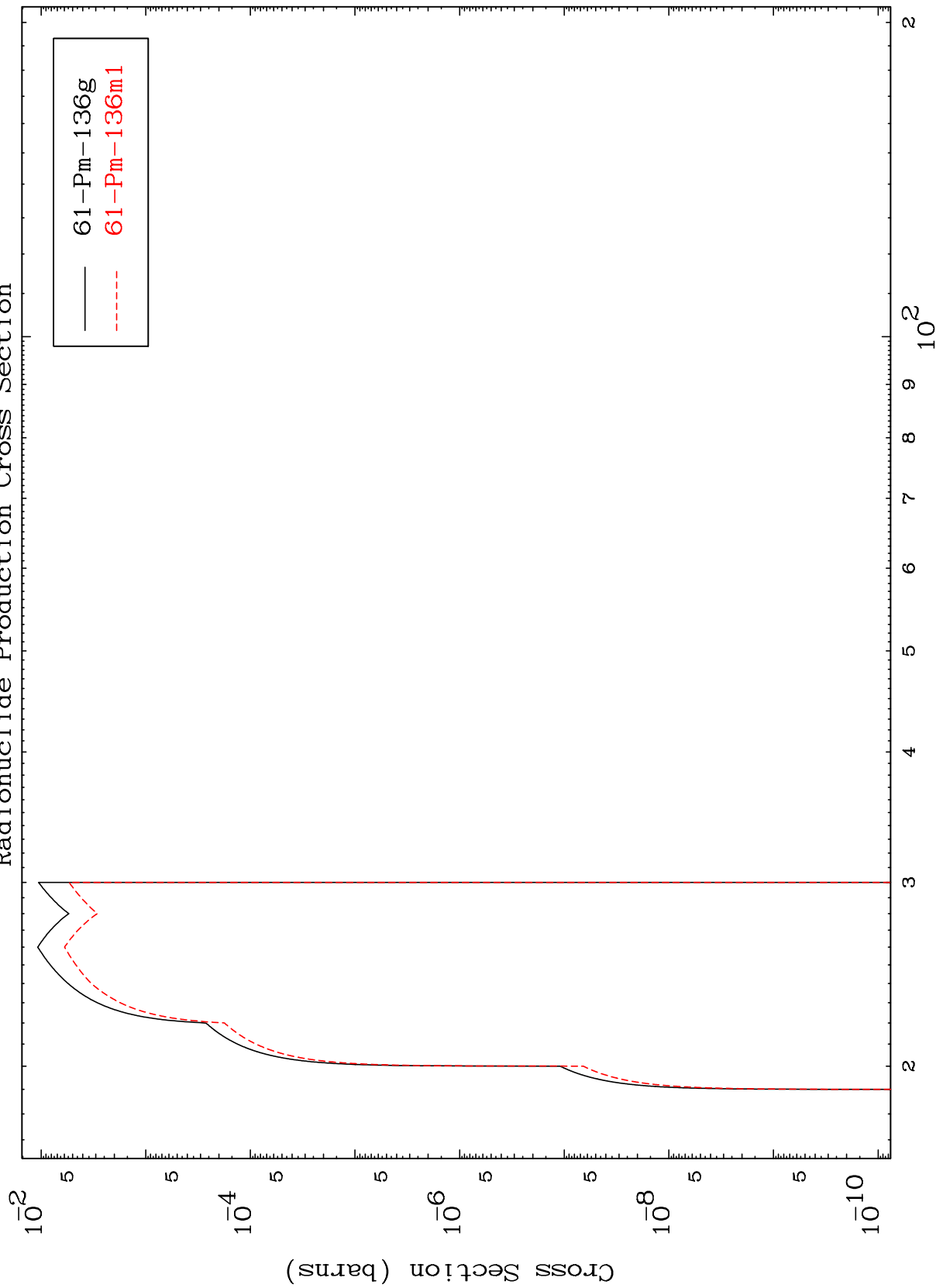
60-Nd-136

MAT 6007

(n,2n) p

60-Nd-136

Radionuclide Production Cross Section



16

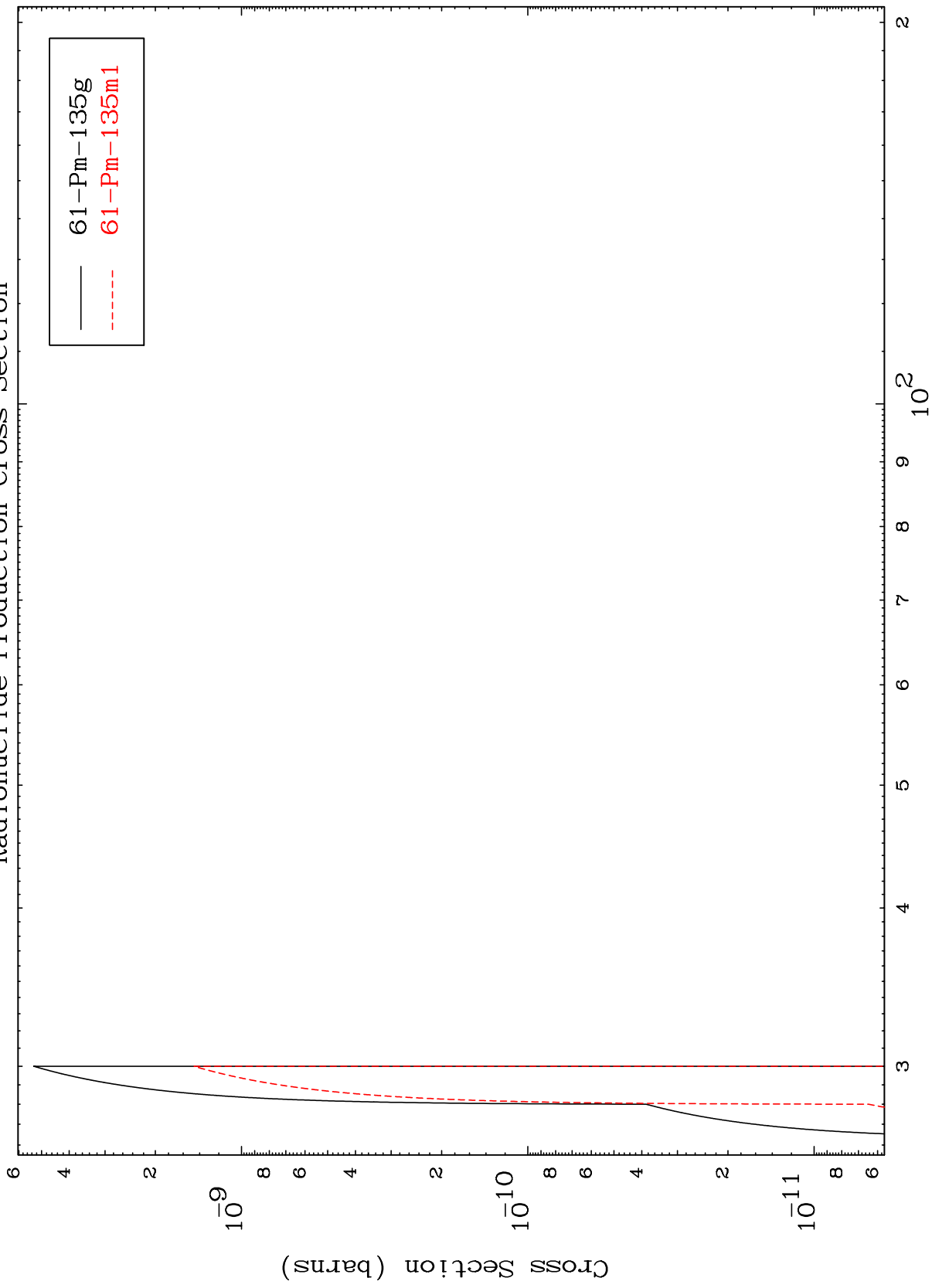
Incident Energy (MeV)

60-Nd-136

MAT 6007

60-Nd-136

(n,3n) p
Radionuclide Production Cross Section



17

60-Nd-136

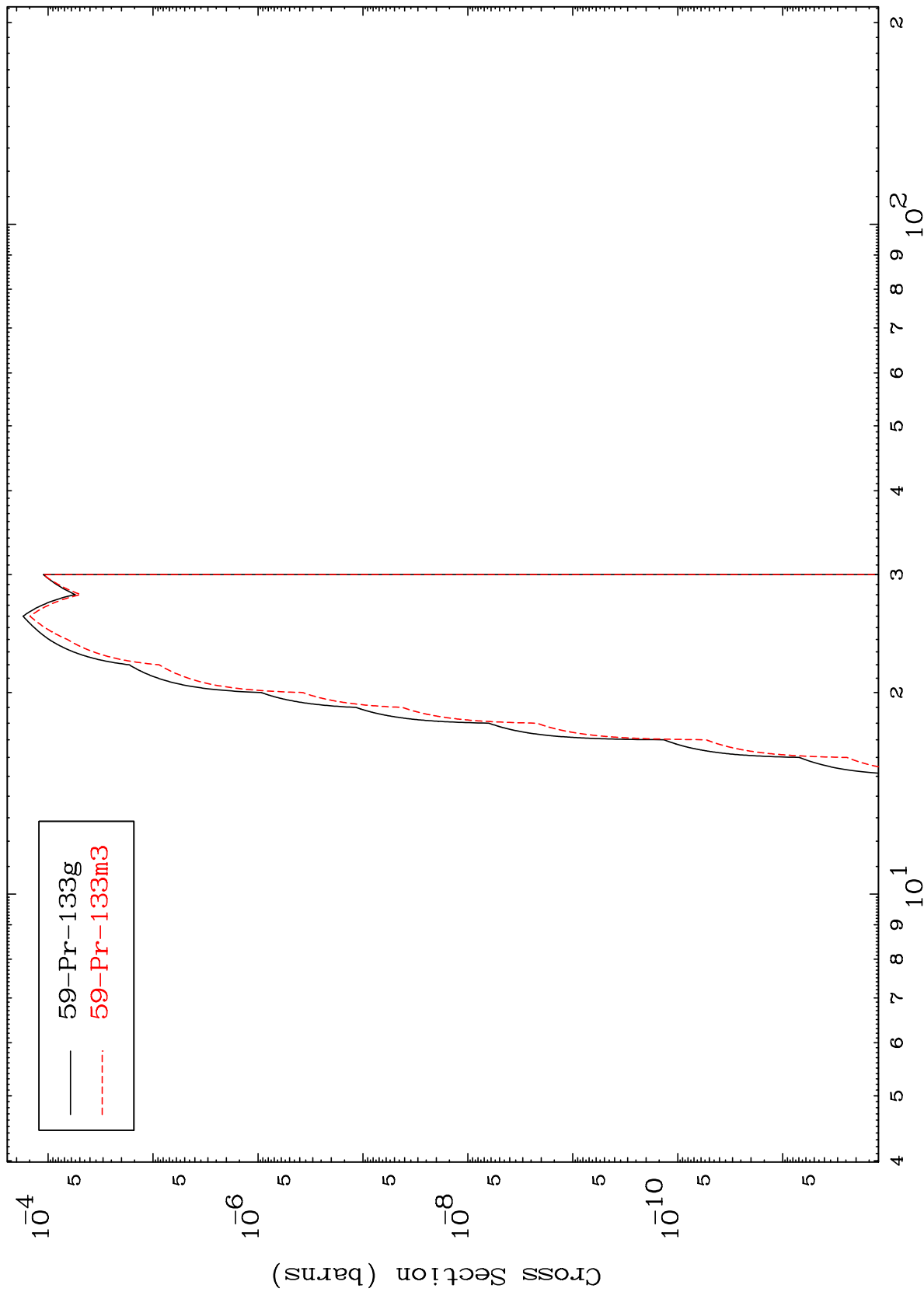
Incident Energy (MeV)

MAT 6007

(n,n') p α

60-Nd-136

Radionuclide Production Cross Section



18

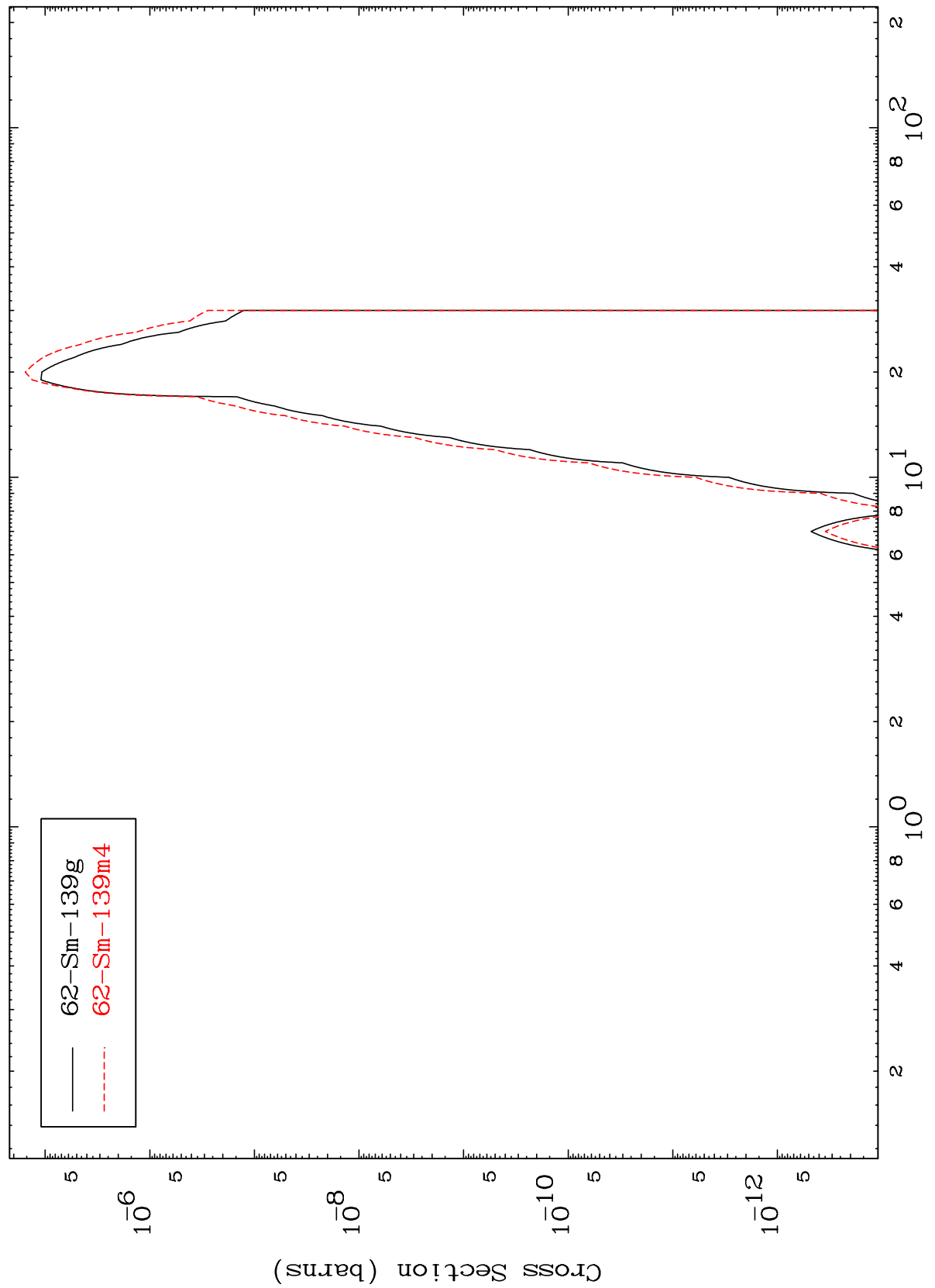
Incident Energy (MeV)

60-Nd-136

MAT 6007

60-Nd-136

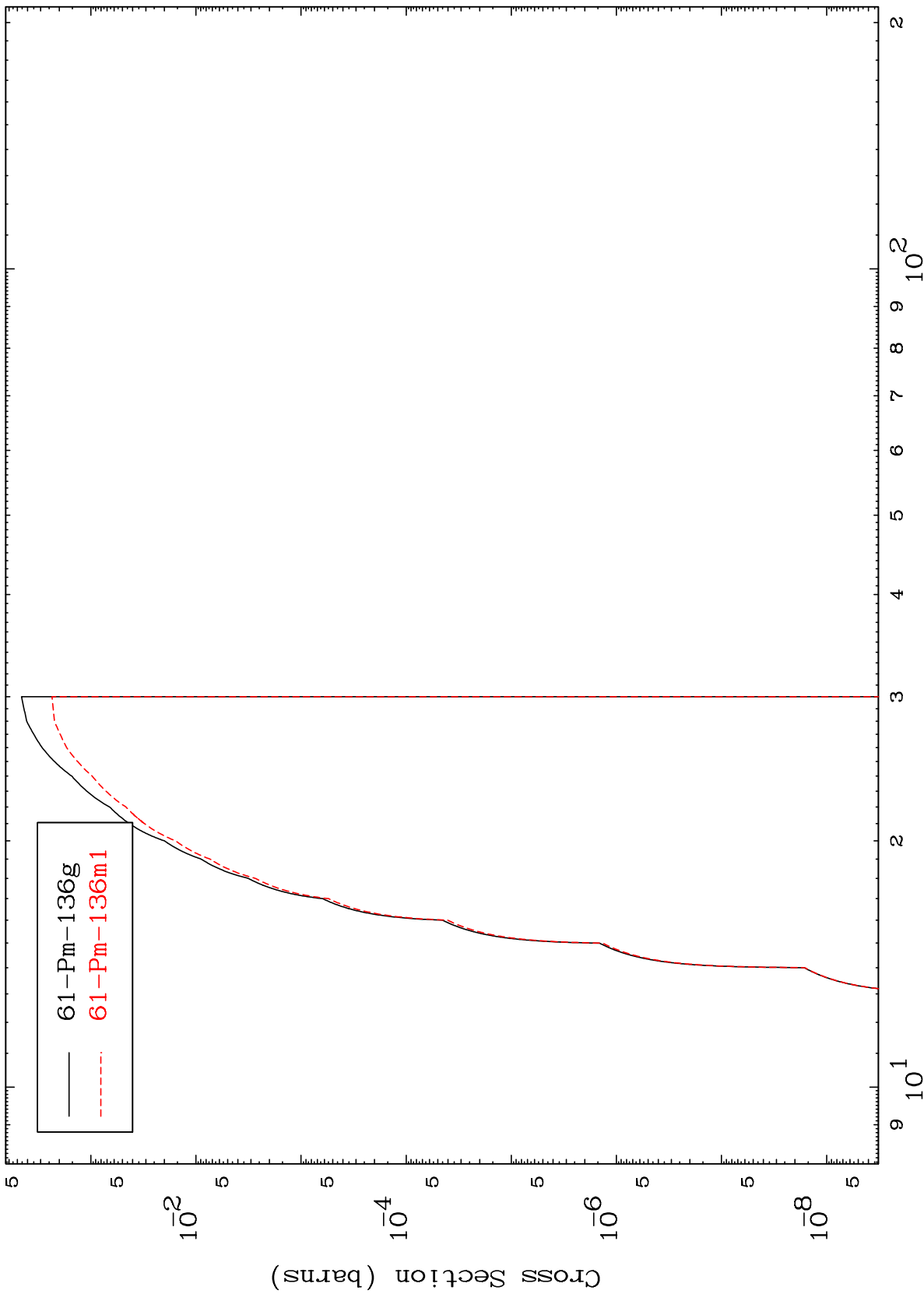
(n, γ)
Radionuclide Production Cross Section



MAT 6007

60-Nd-136

(n,t)
Radionuclide Production Cross Section



60-Nd-136

Incident Energy (MeV)

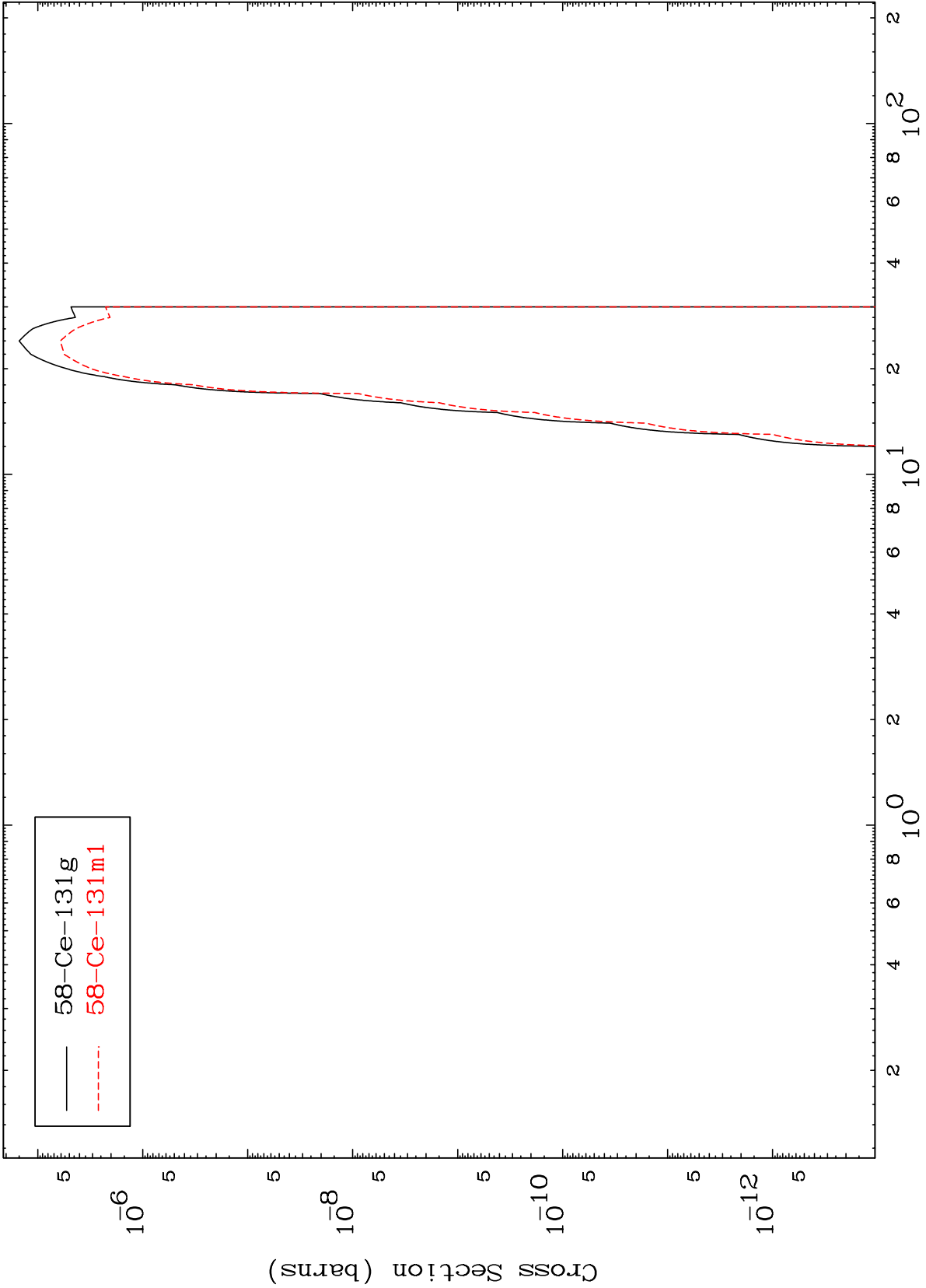
20

MAT 6007

(n,2α)

60-Nd-136

Radionuclide Production Cross Section



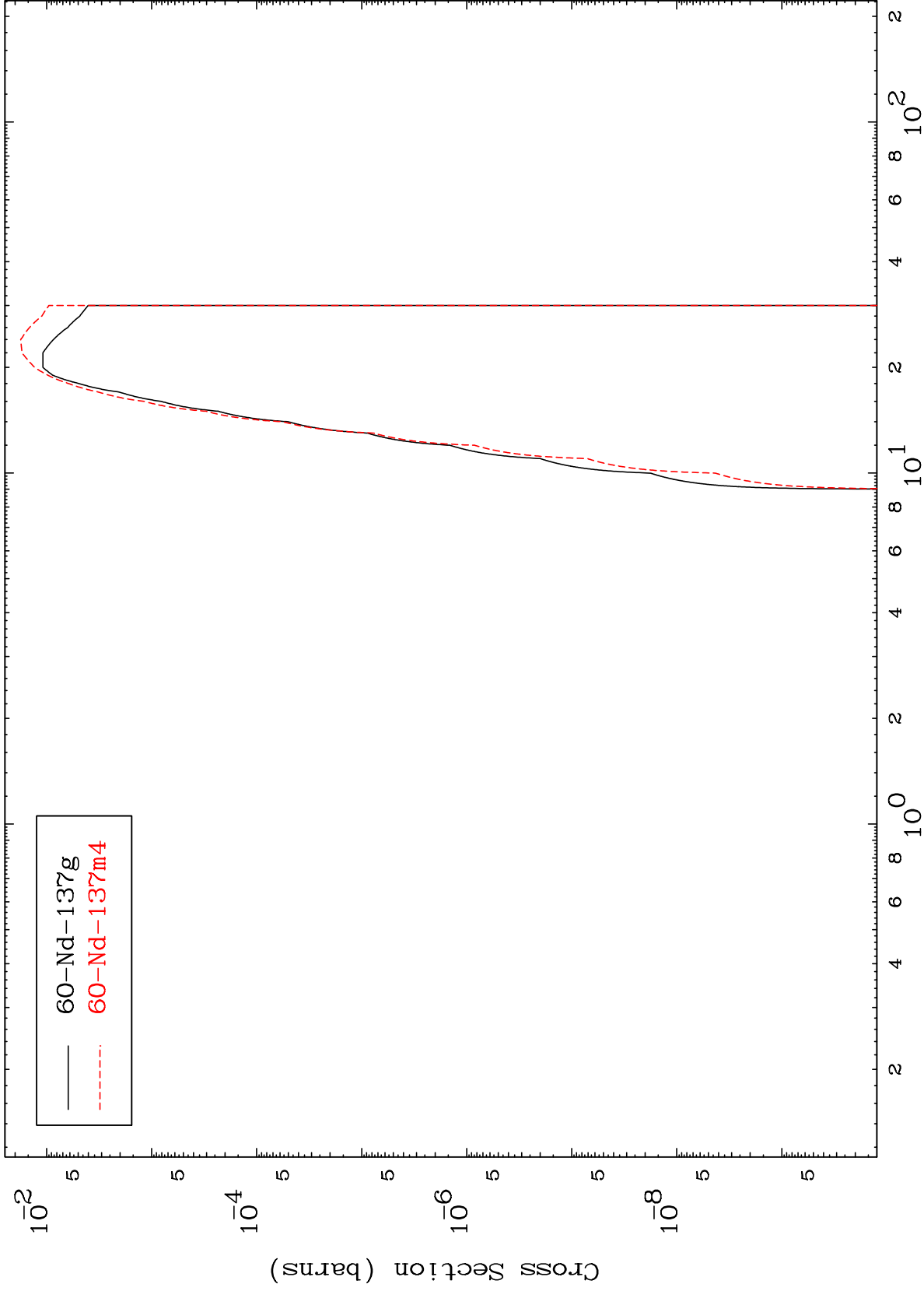
— 58-Ce-131g
- - - 58-Ce-131m1

MAT 6007

60-Nd-136

(n,2p)

Radionuclide Production Cross Section



60-Nd-136

Incident Energy (MeV)

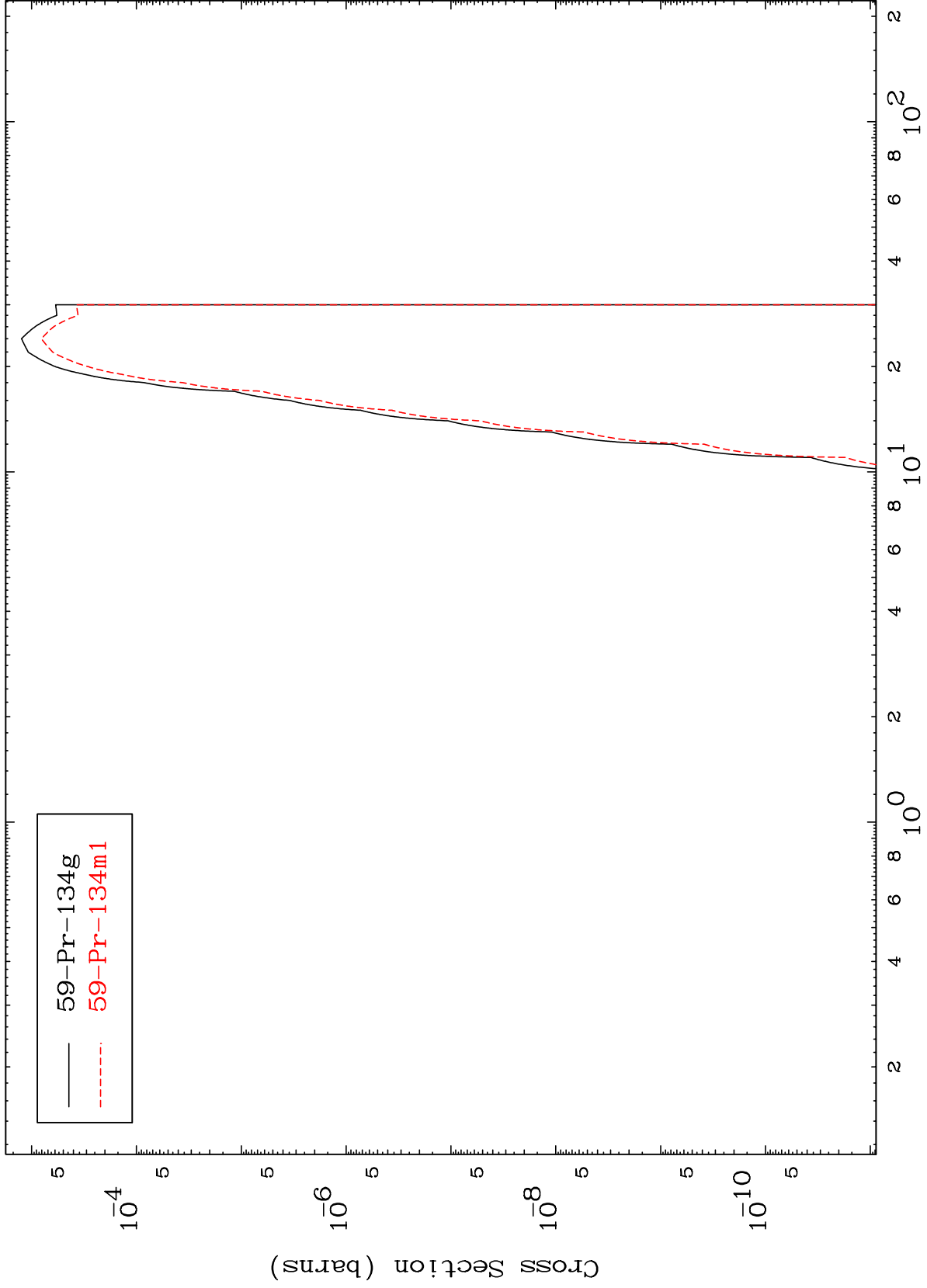
22

MAT 6007

(n,p) α

60-Nd-136

Radionuclide Production Cross Section

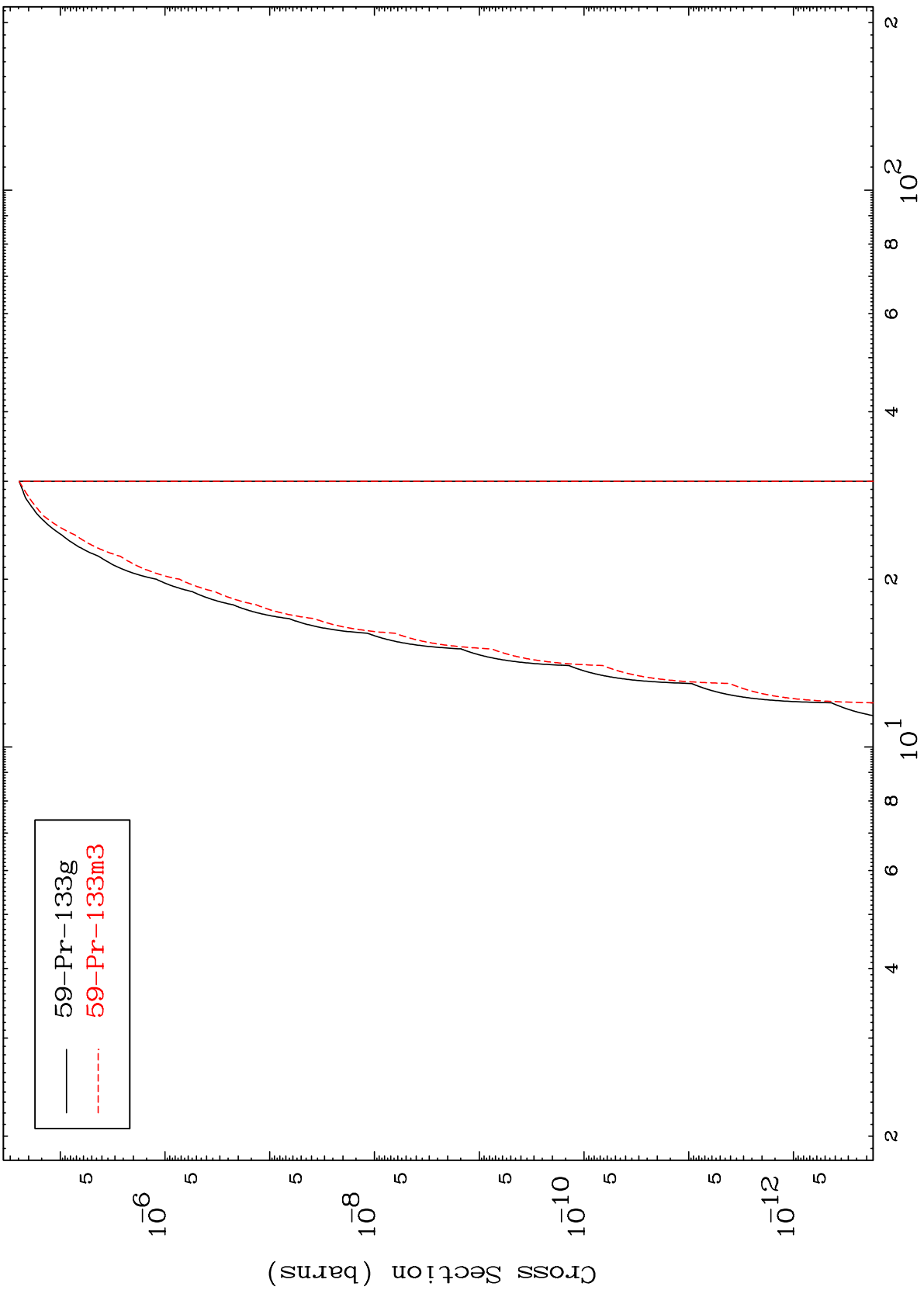


MAT 6007

(n,d) α

60-Nd-136

Radionuclide Production Cross Section



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

24

Incident Energy (MeV)

60-Nd-136