

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

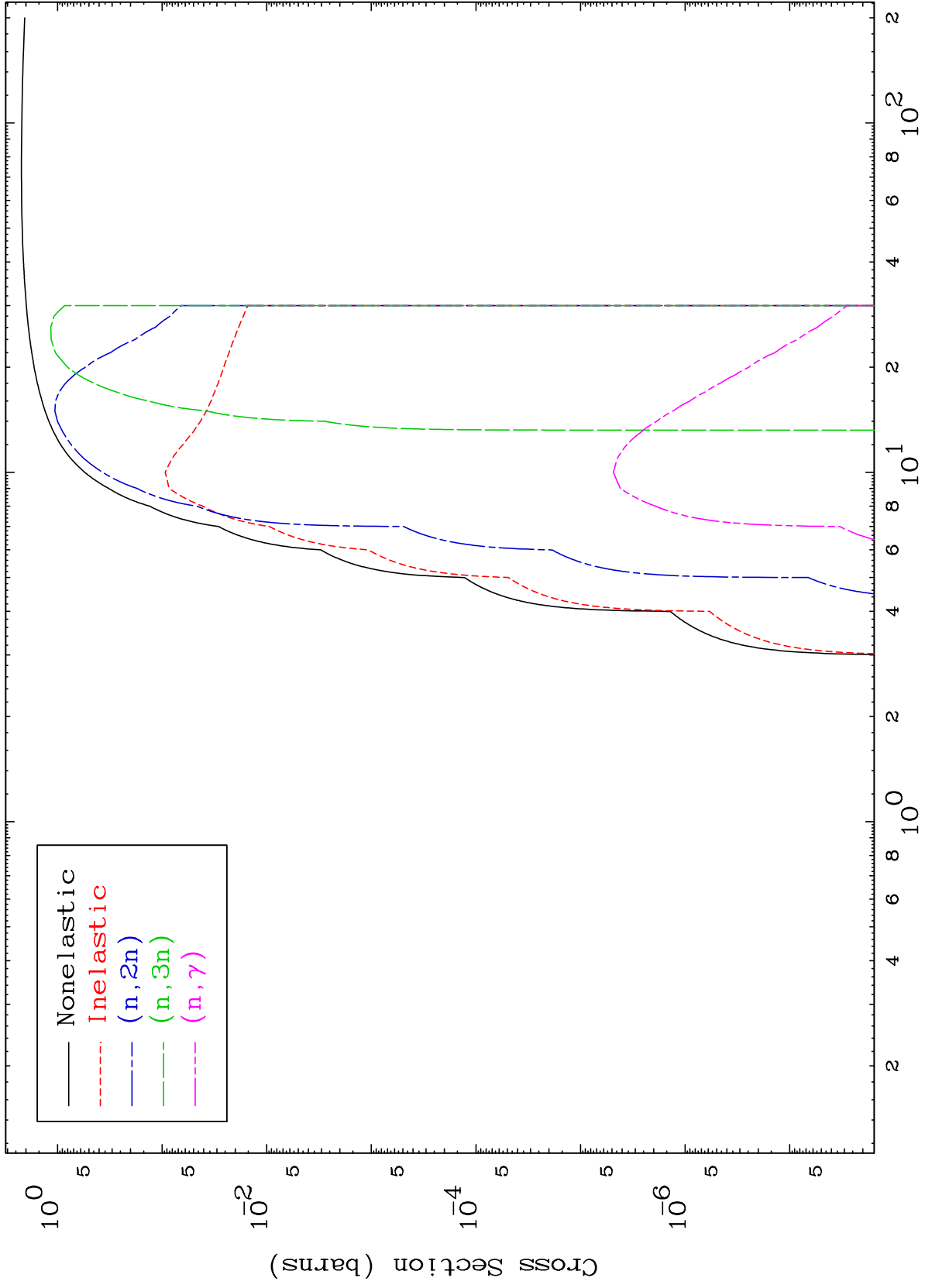
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Web:redcullen1.net/HOMEPAGE.NEW

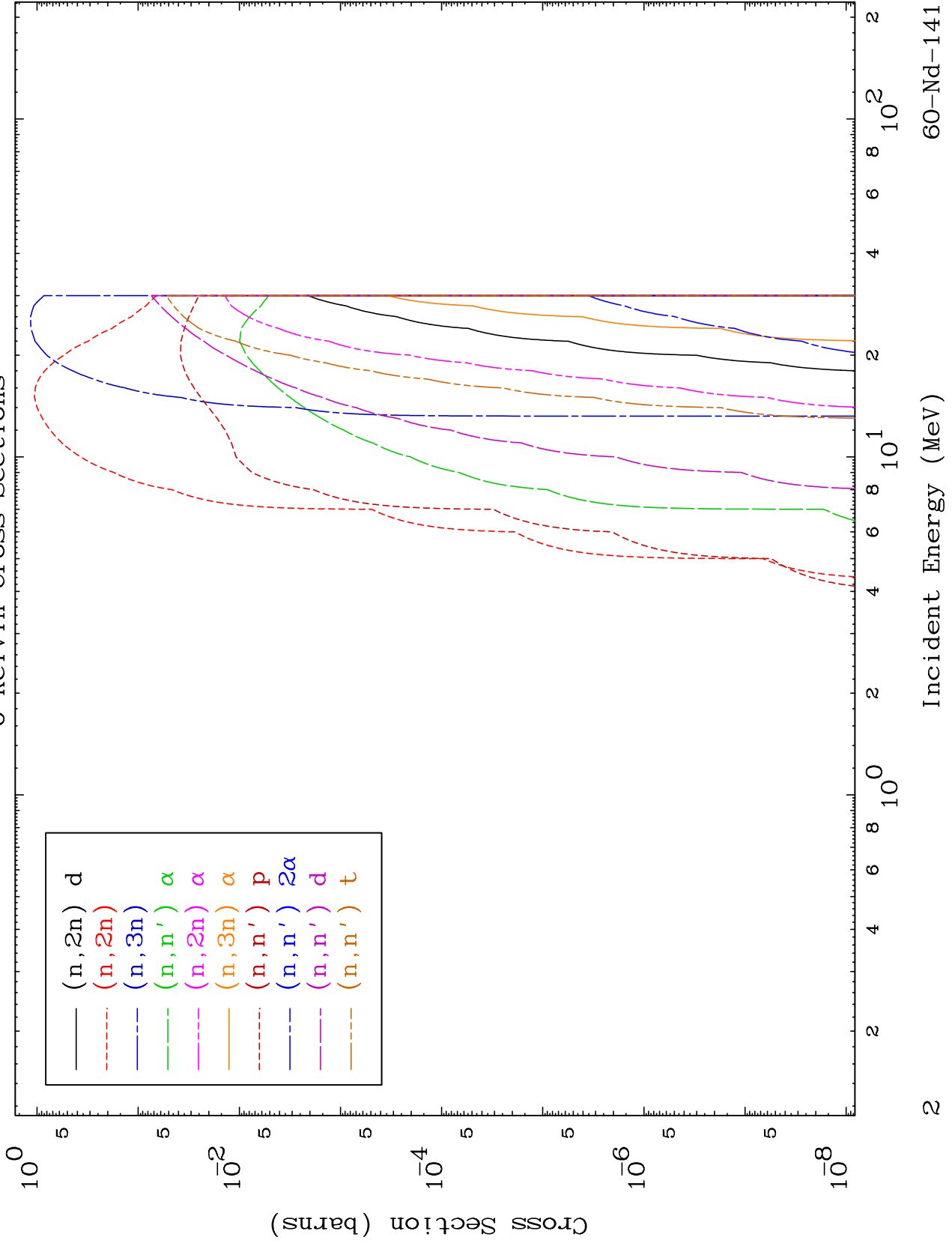
Press Mouse Button to Start

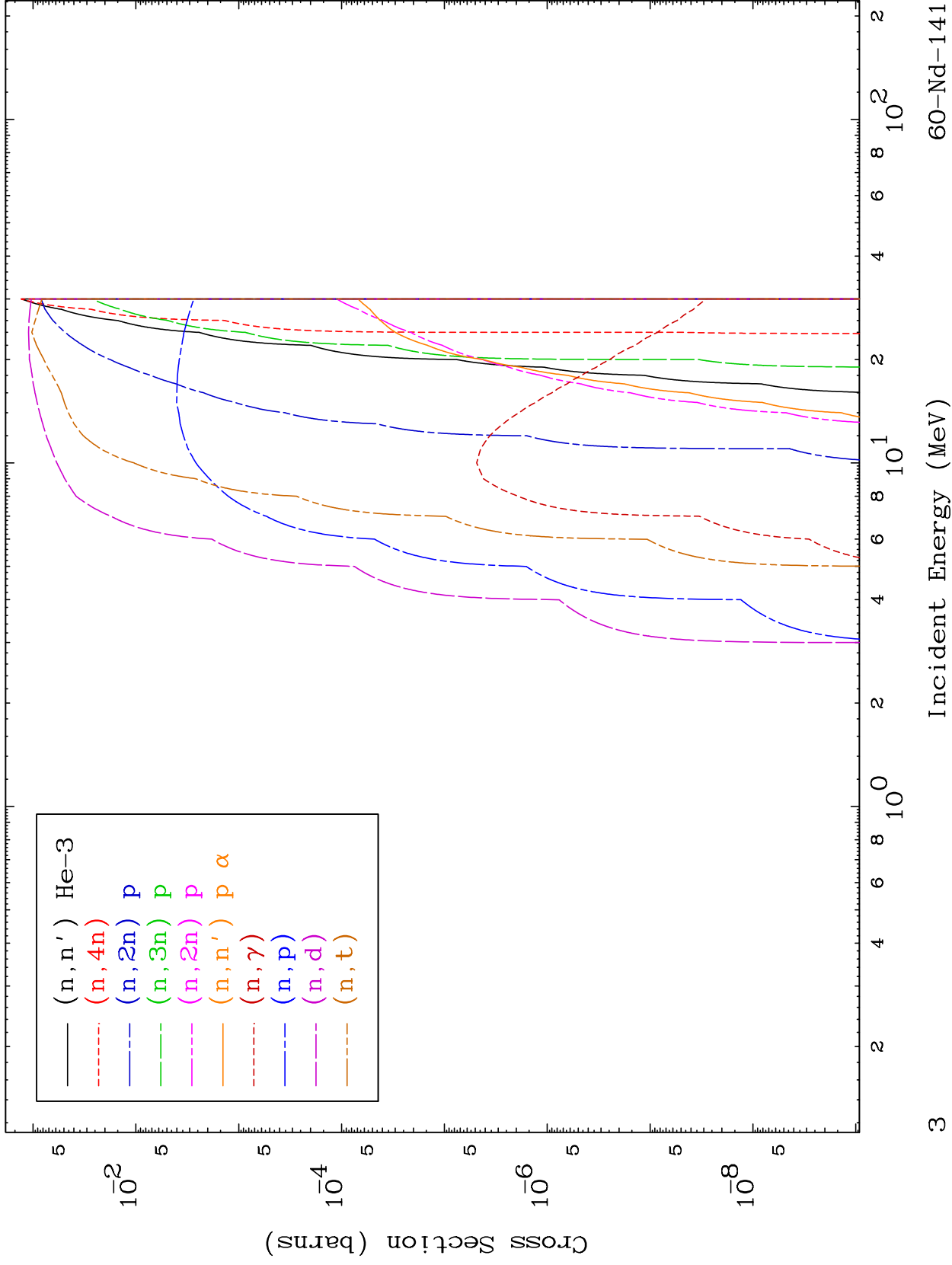


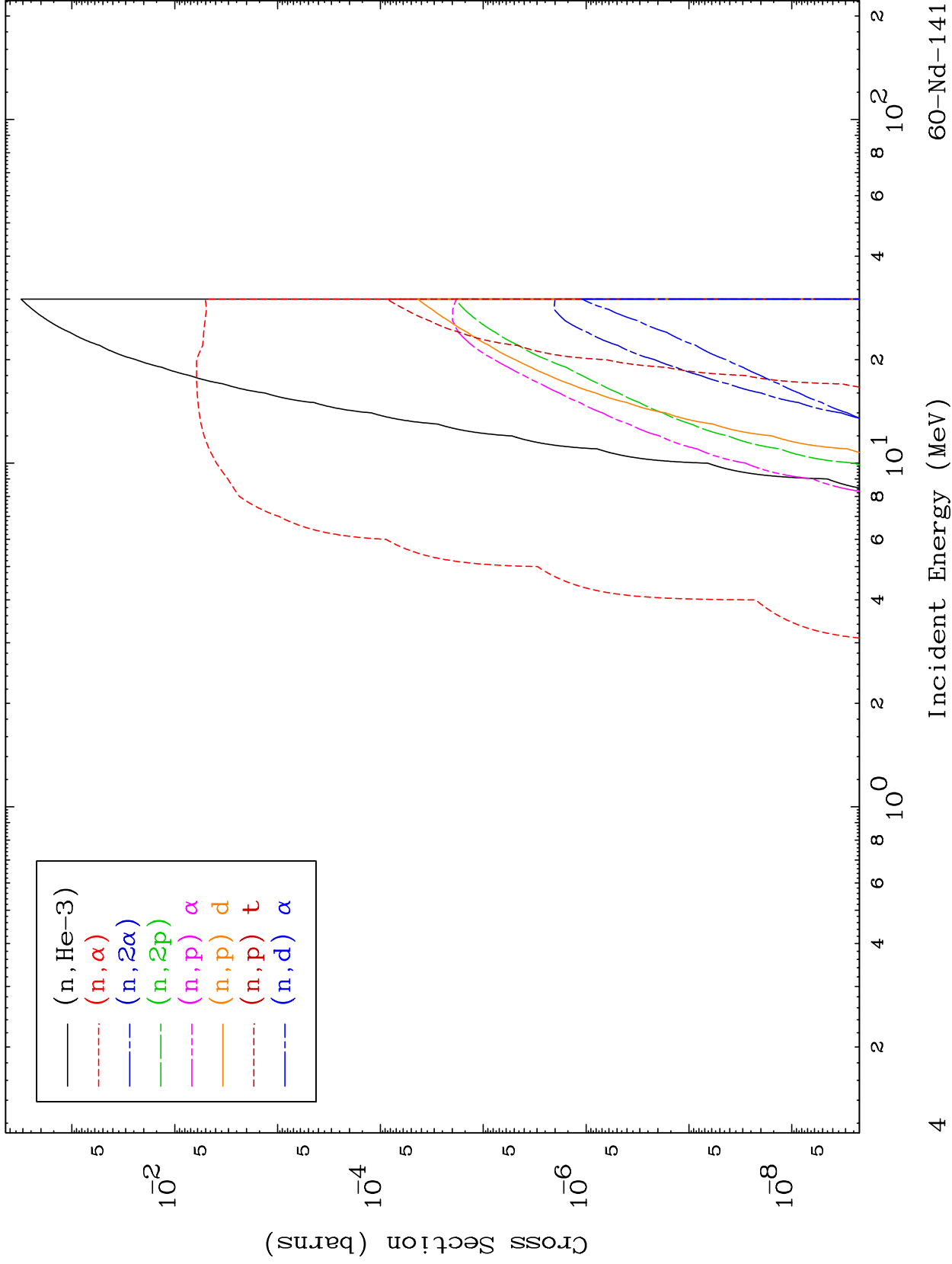
MAT 6022

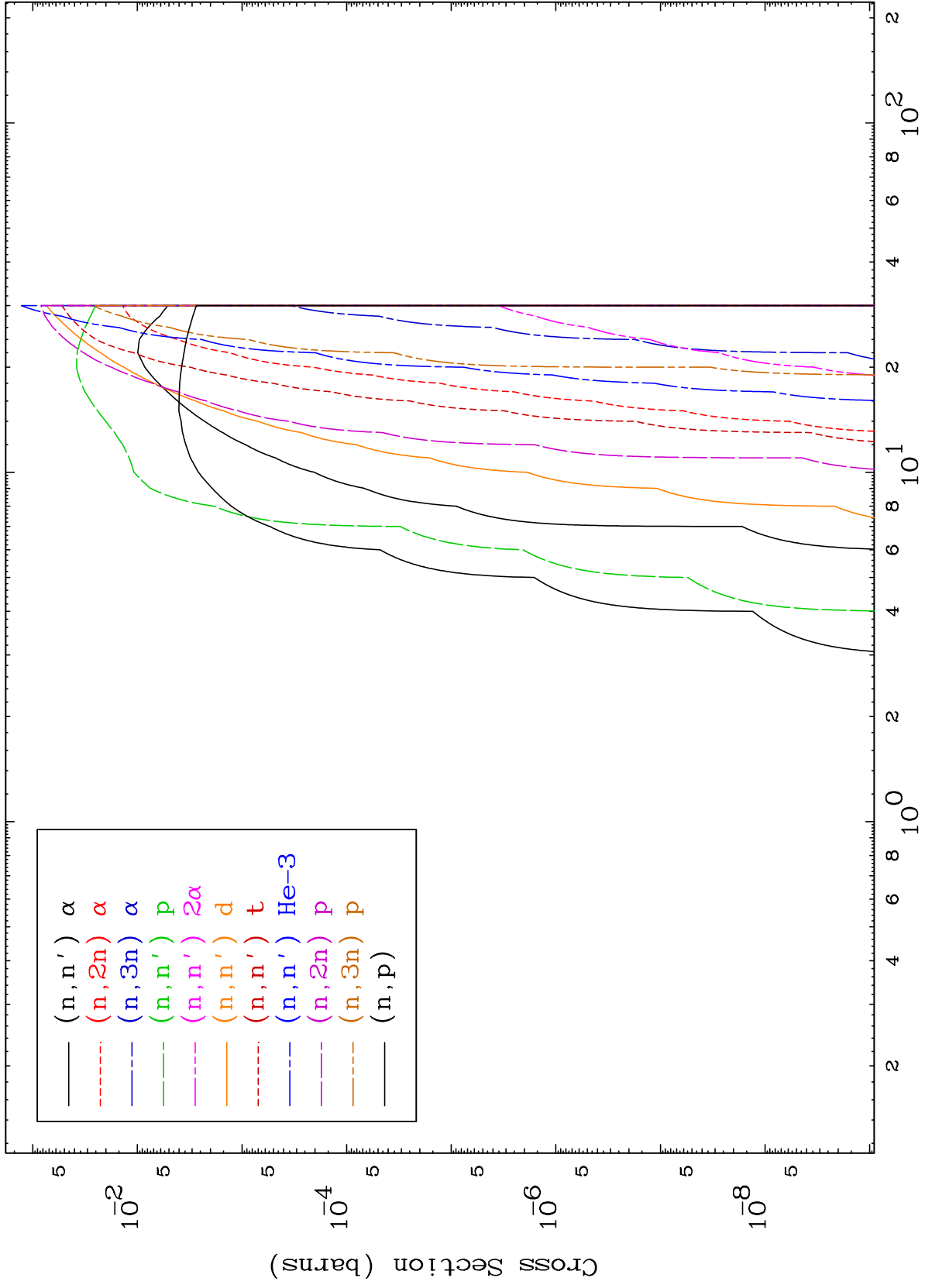
Triton Neutron Absorption
0 Kelvin Cross Sections

60-Nd-141





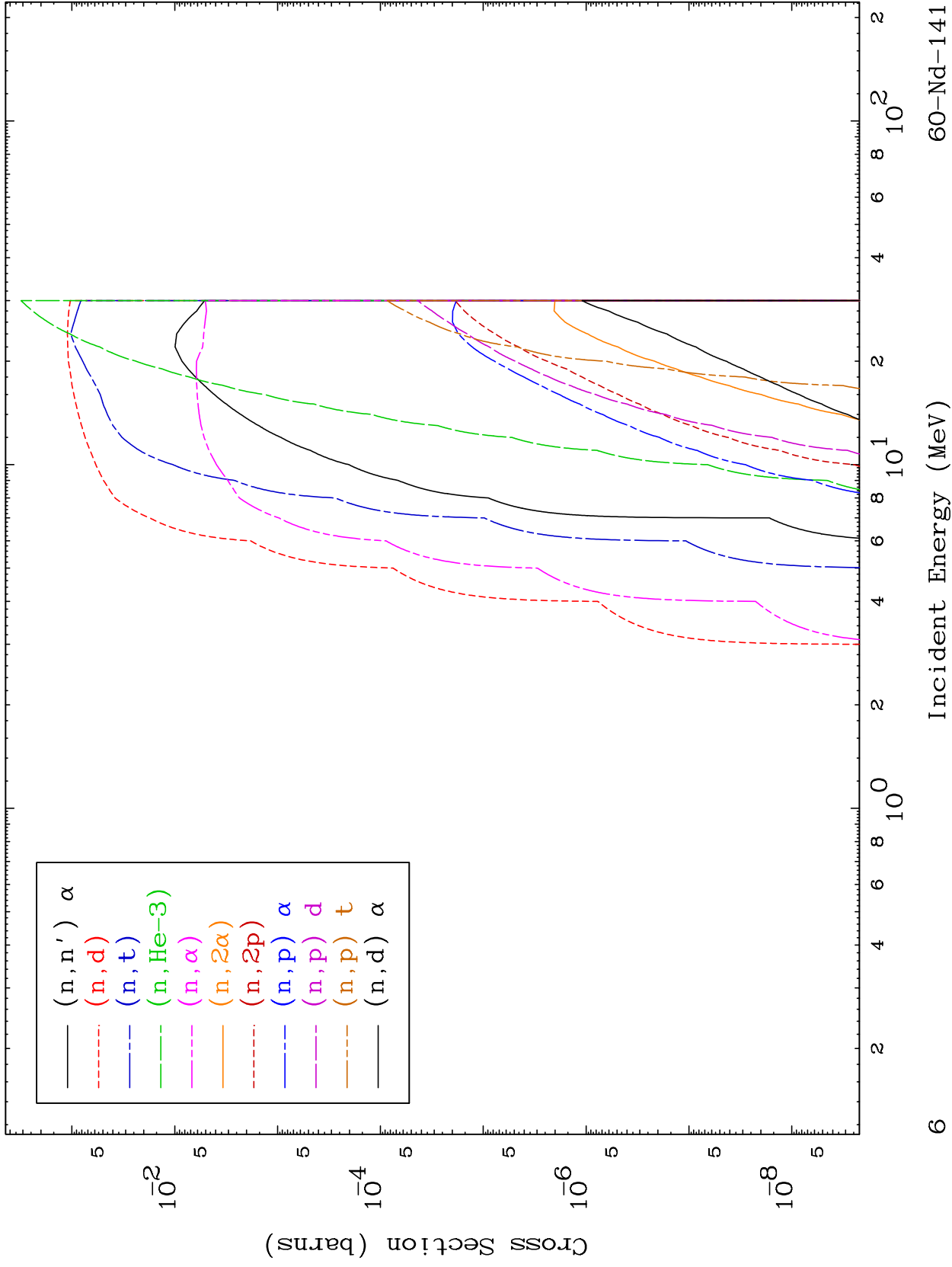




MAT 6022

Triton Charged Particle
0 Kelvin Cross Sections

60-Nd-141

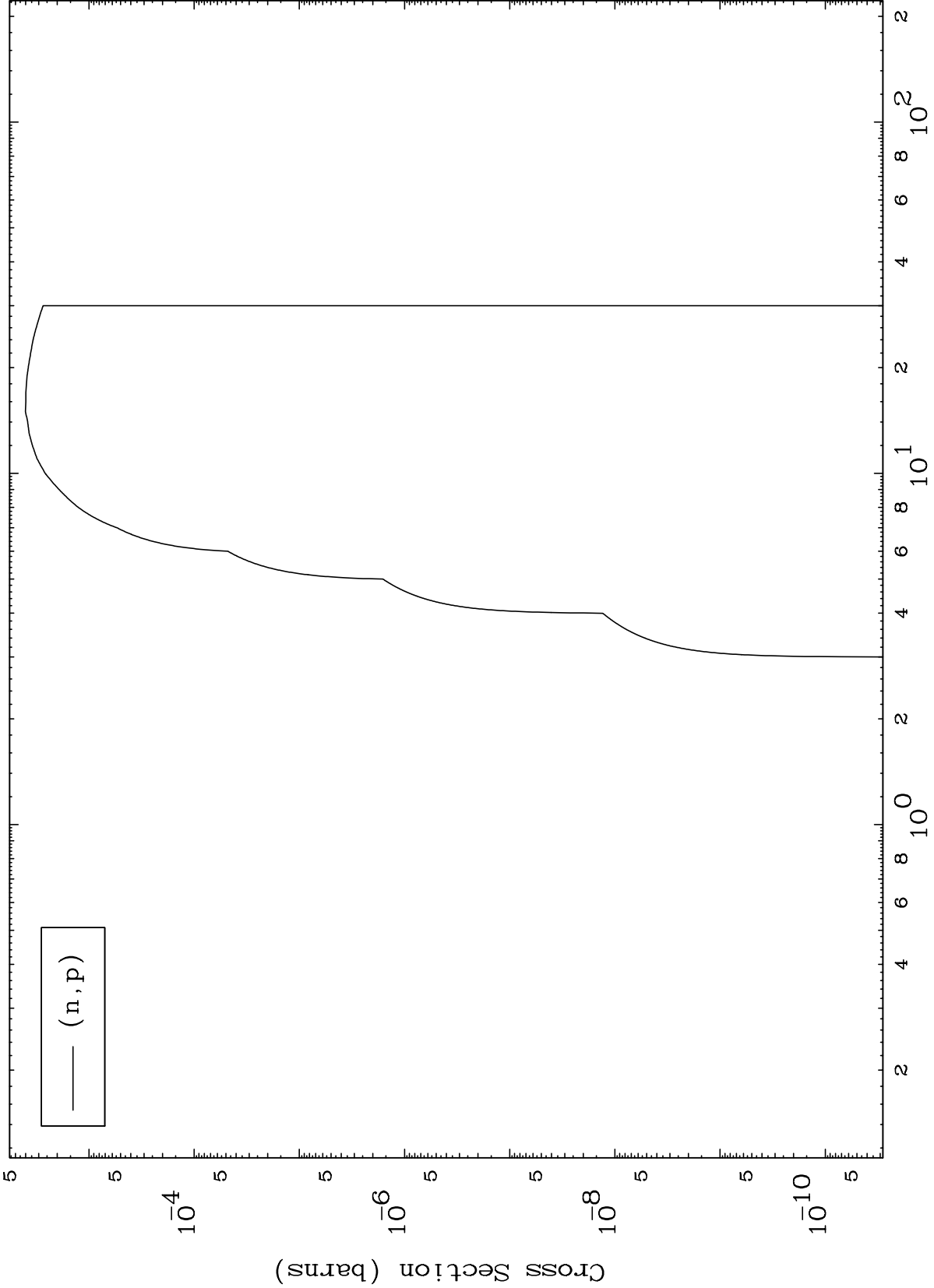


MAT 6022

(t, p) Levels

60-Nd-141

0 Kelvin Cross Sections

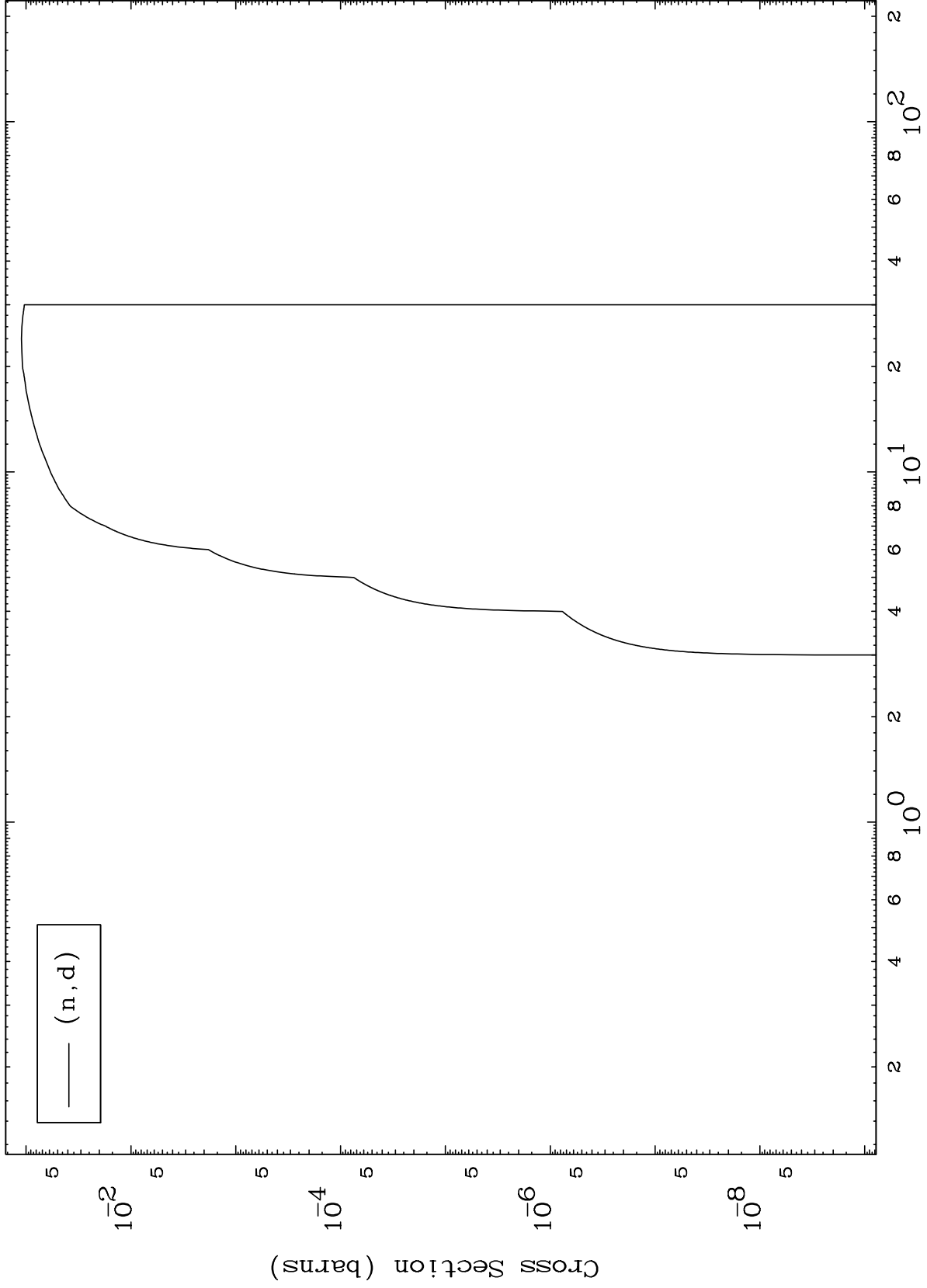


MAT 6022

(t,d) Levels

60-Nd-141

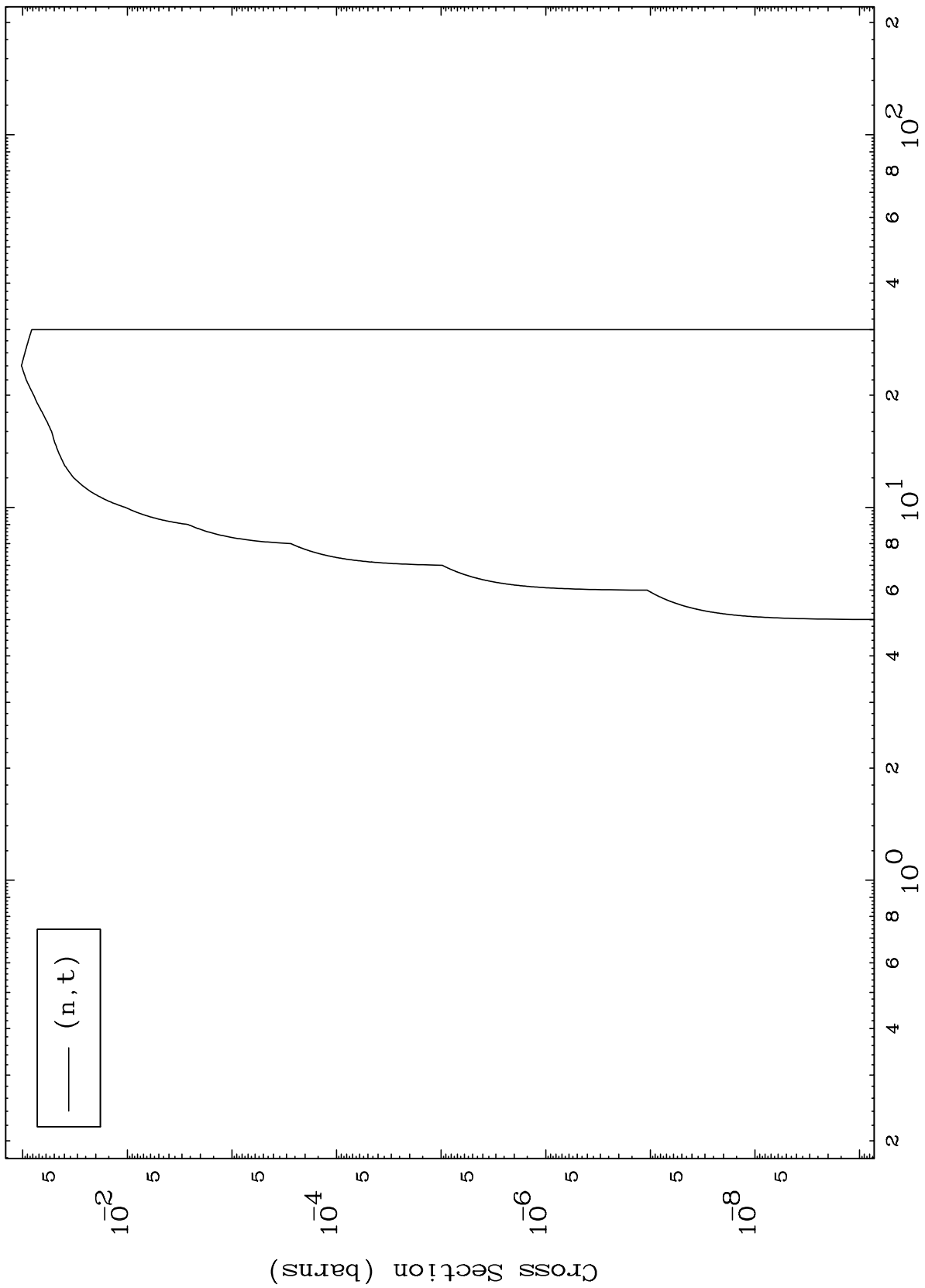
0 Kelvin Cross Sections



MAT 6022

60-Nd-141

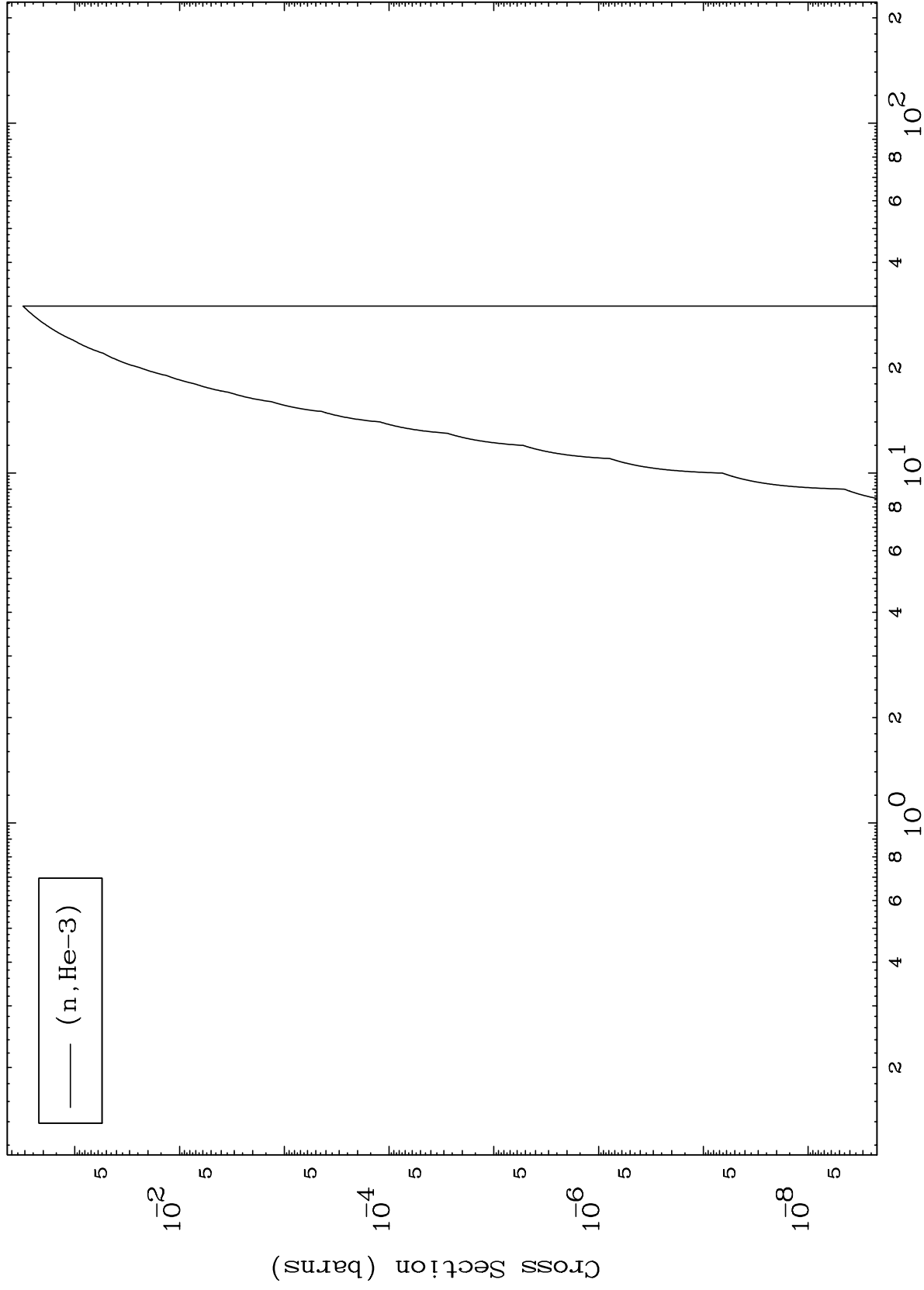
(t, t) Levels
0 Kelvin Cross Sections



MAT 6022

60-Nd-141

(t,He3) Levels
0 Kelvin Cross Sections



60-Nd-141

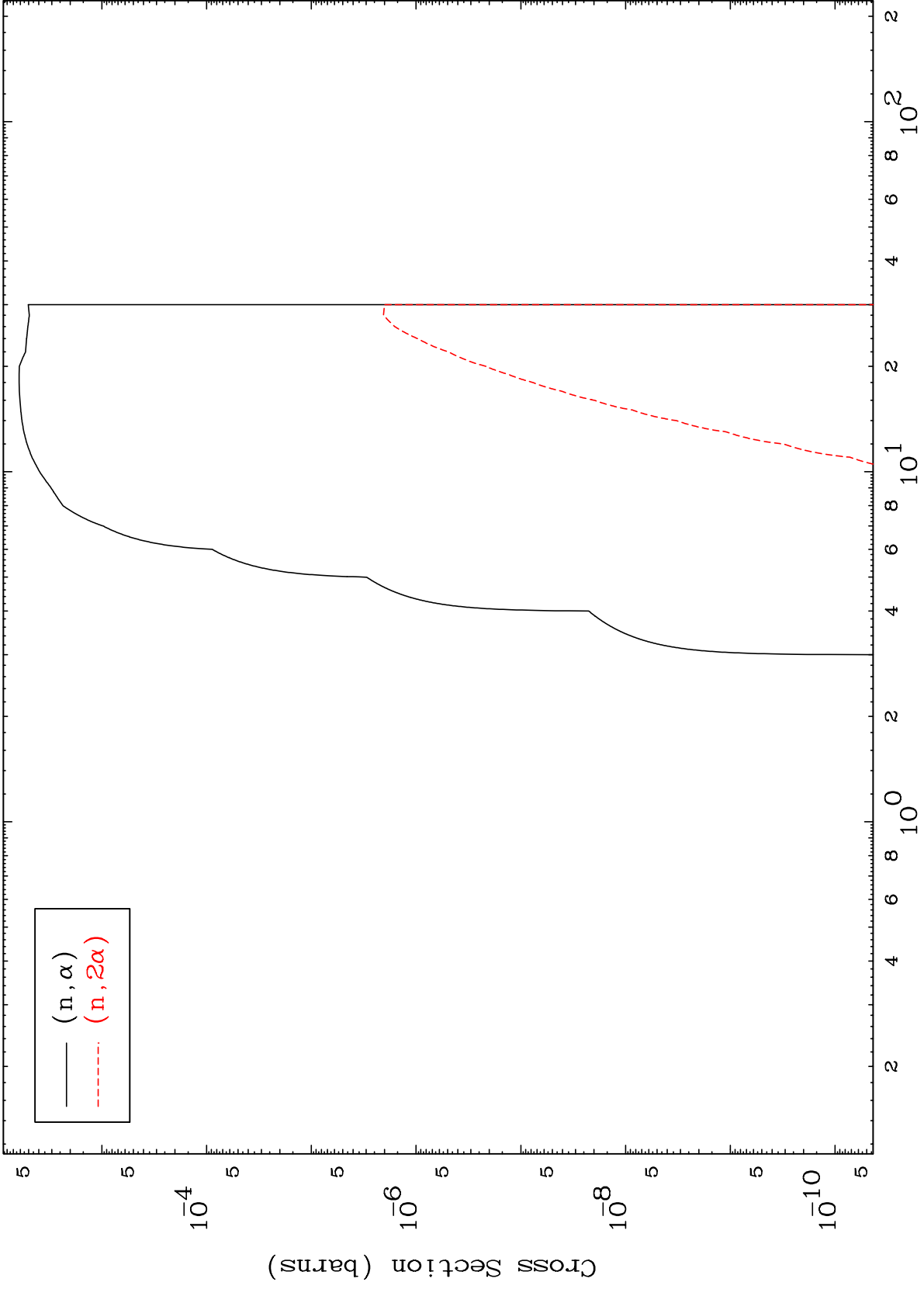
Incident Energy (MeV)

10

MAT 6022

(t, α) Levels
0 Kelvin Cross Sections

60-Nd-141

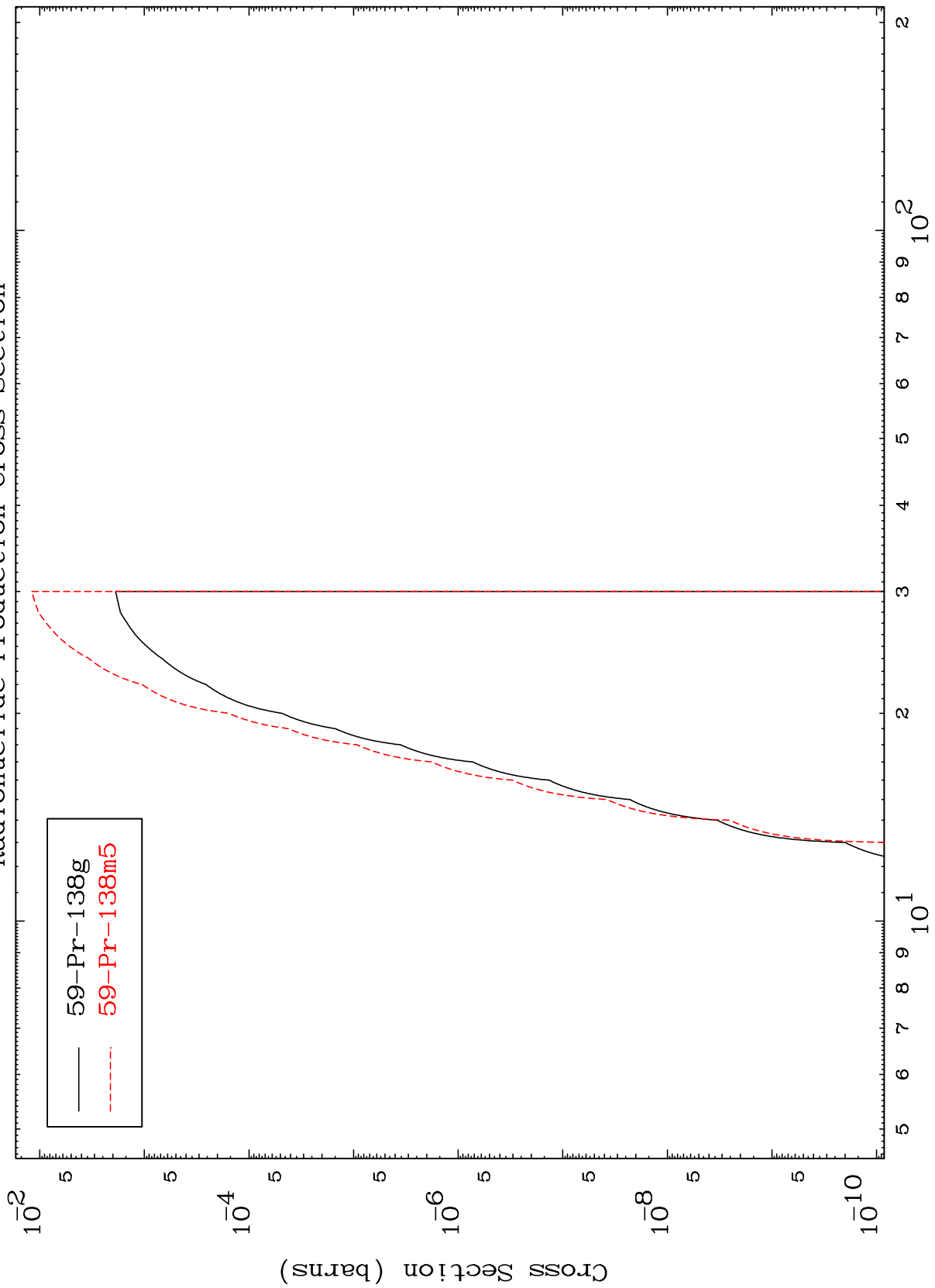


MAT 6022

$(n,2n) \alpha$

60-Nd-141

Radionuclide Production Cross Section



Incident Energy (MeV)

60-Nd-141

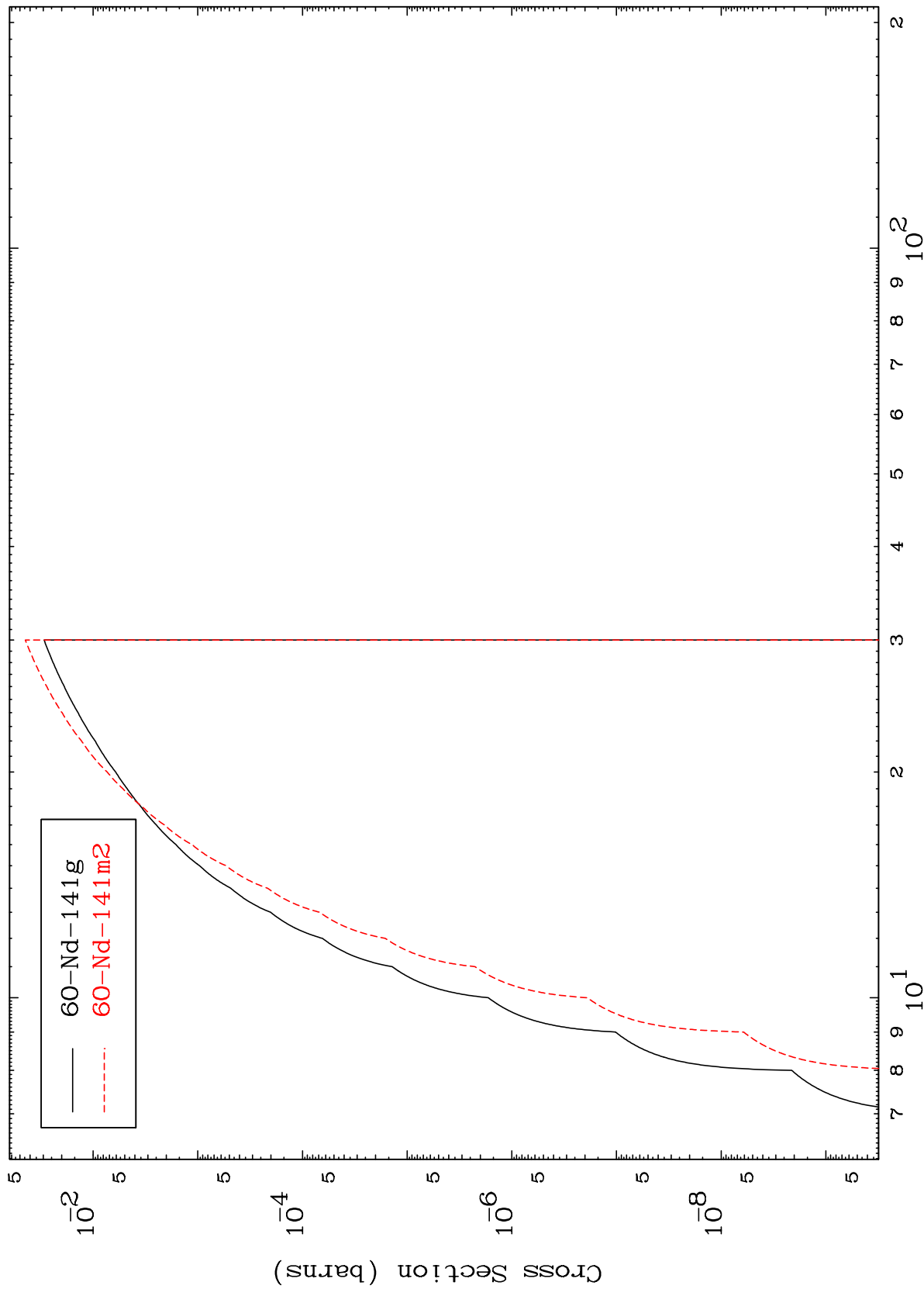
12

MAT 6022

(n,n') d

⁶⁰Nd-141

Radionuclide Production Cross Section



13

Incident Energy (MeV)

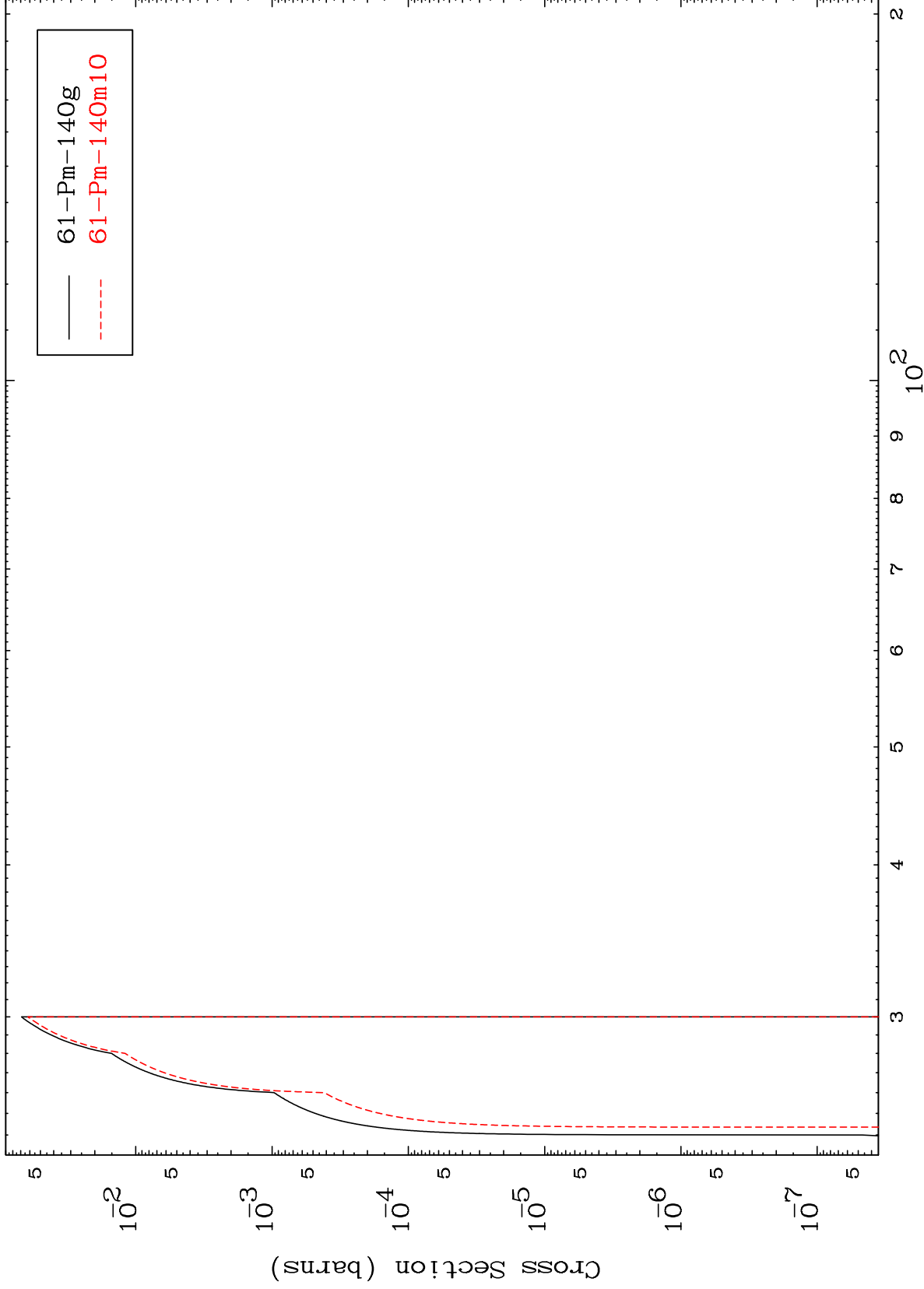
⁶⁰Nd-141

MAT 6022

(n,4n)

60-Nd-141

Radionuclide Production Cross Section



14

Incident Energy (MeV)

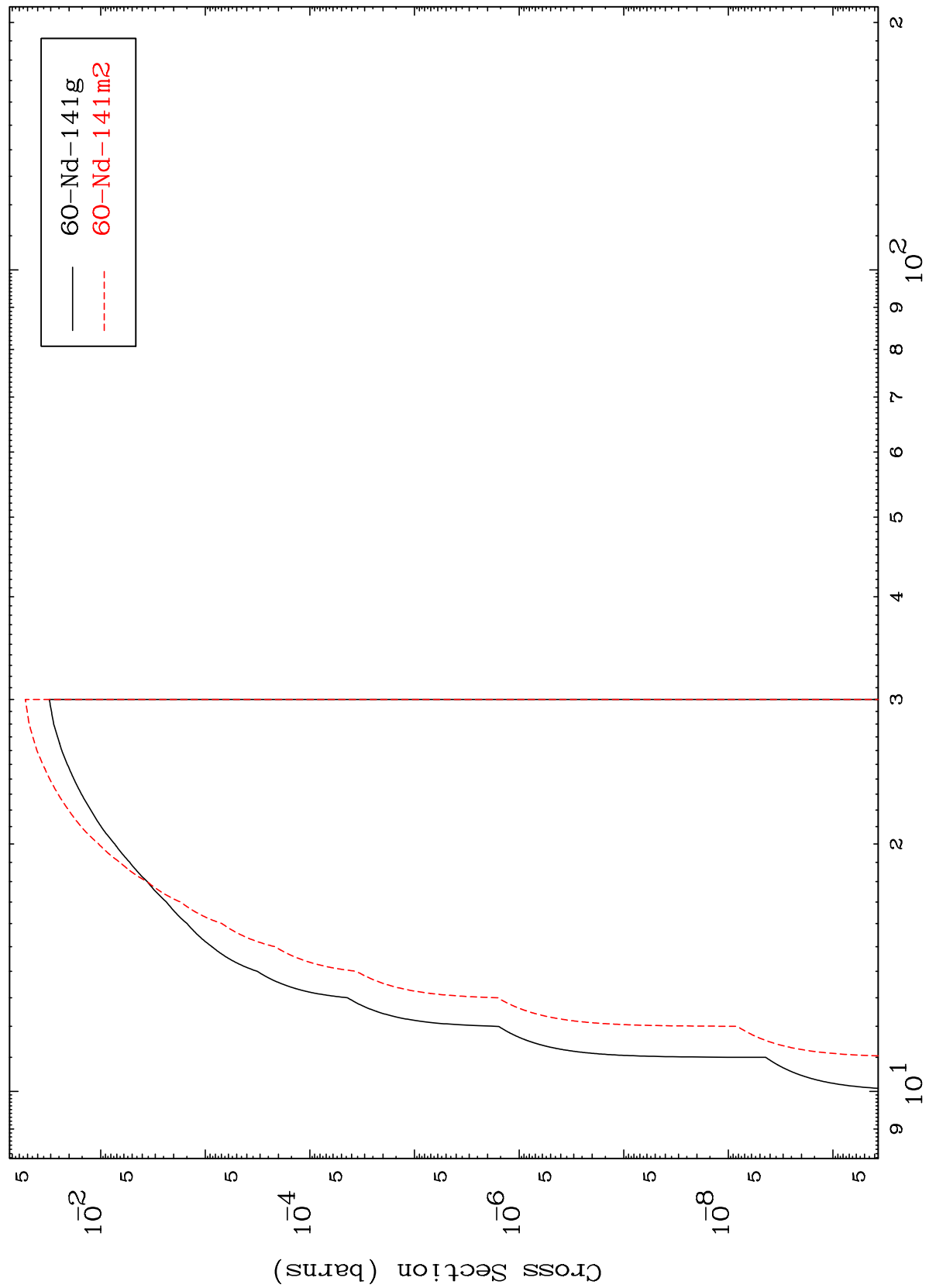
60-Nd-141

MAT 6022

(n,2n) p

60-Nd-141

Radionuclide Production Cross Section



15

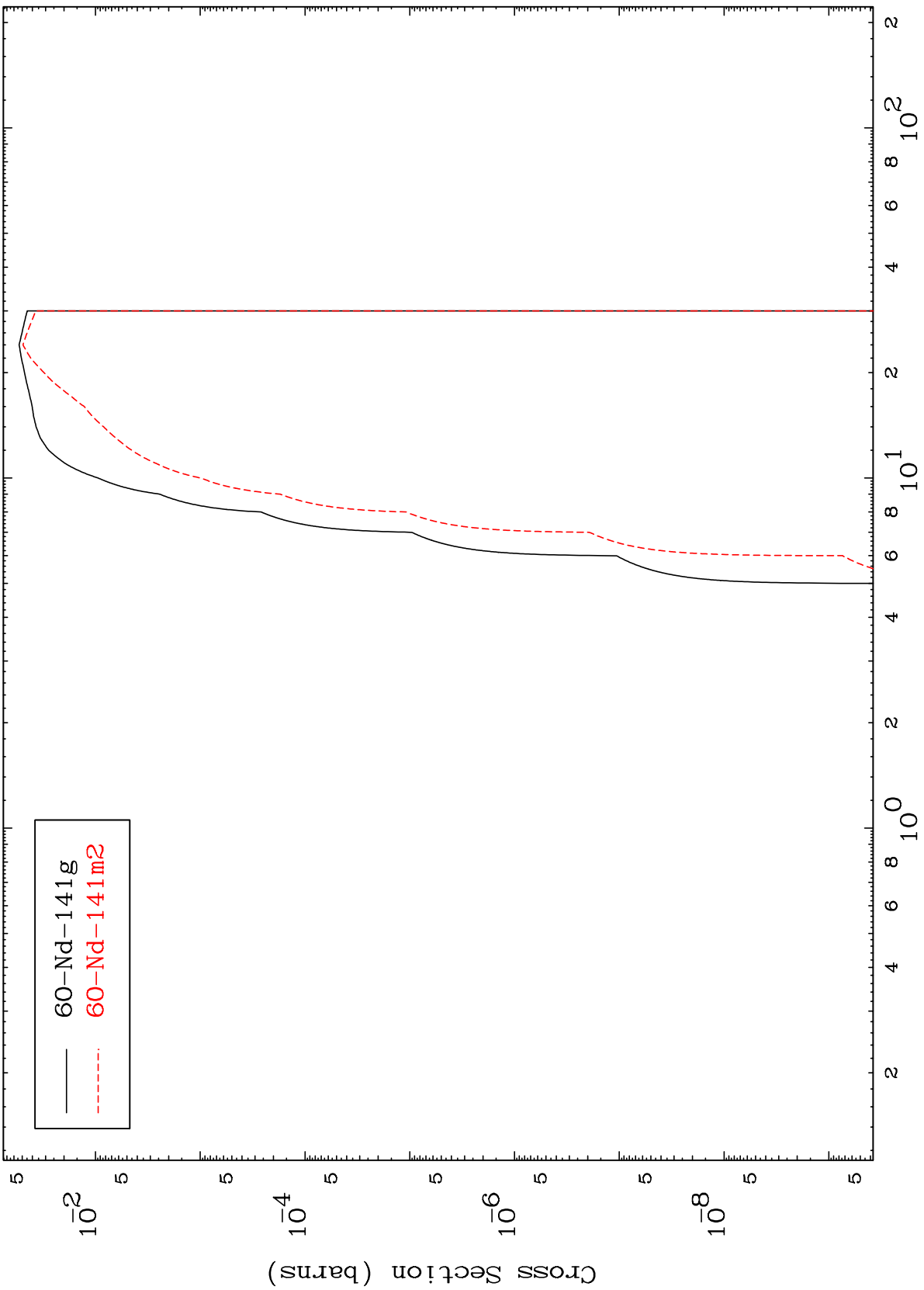
Incident Energy (MeV)

60-Nd-141

MAT 6022

60-Nd-141

(n, t)
Radionuclide Production Cross Section



60-Nd-141 g
60-Nd-141 m2

60-Nd-141

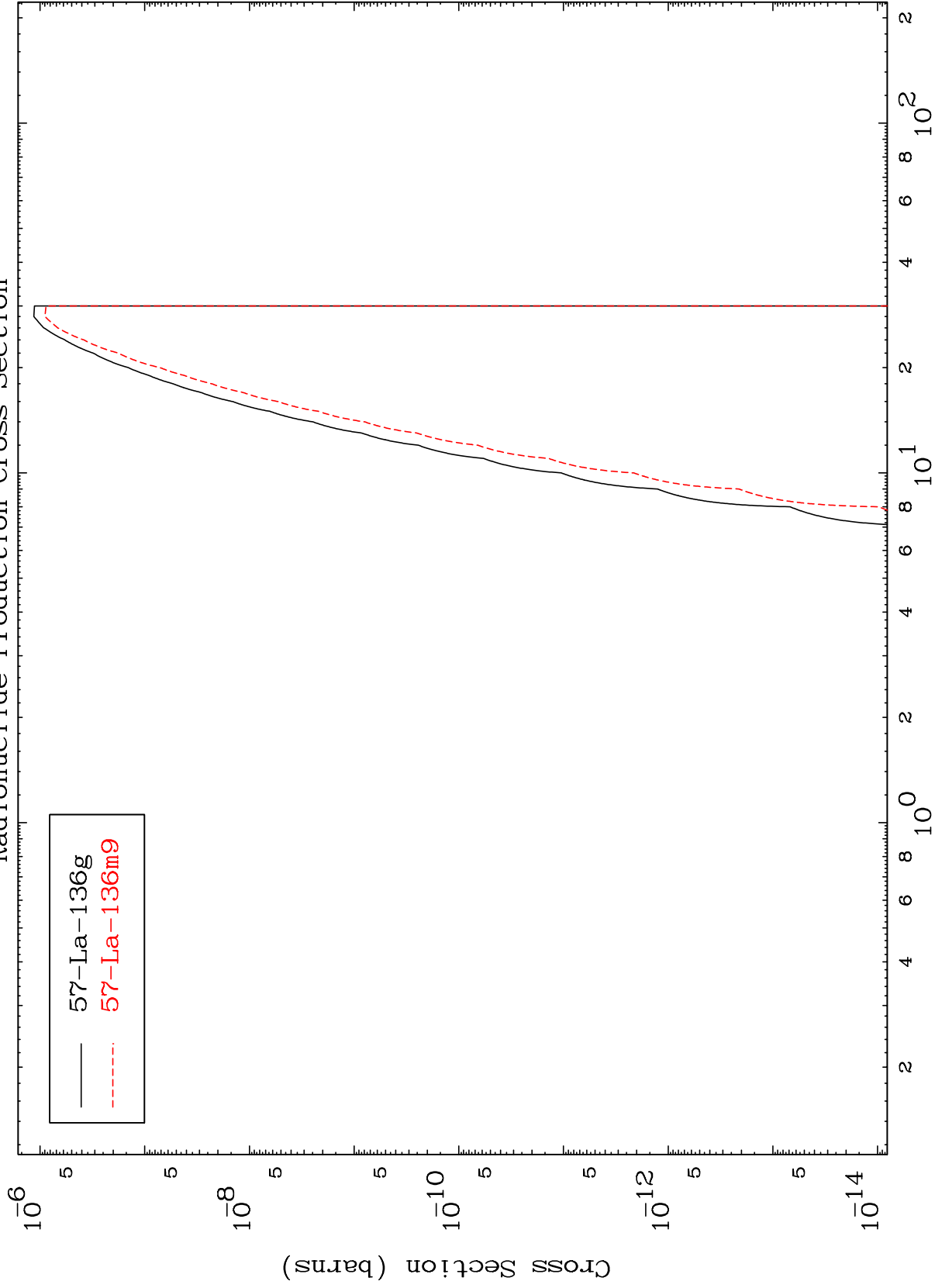
Incident Energy (MeV)

16

MAT 6022

60-Nd-141

Radionuclide Production Cross Section
(n,2 α)



60-Nd-141

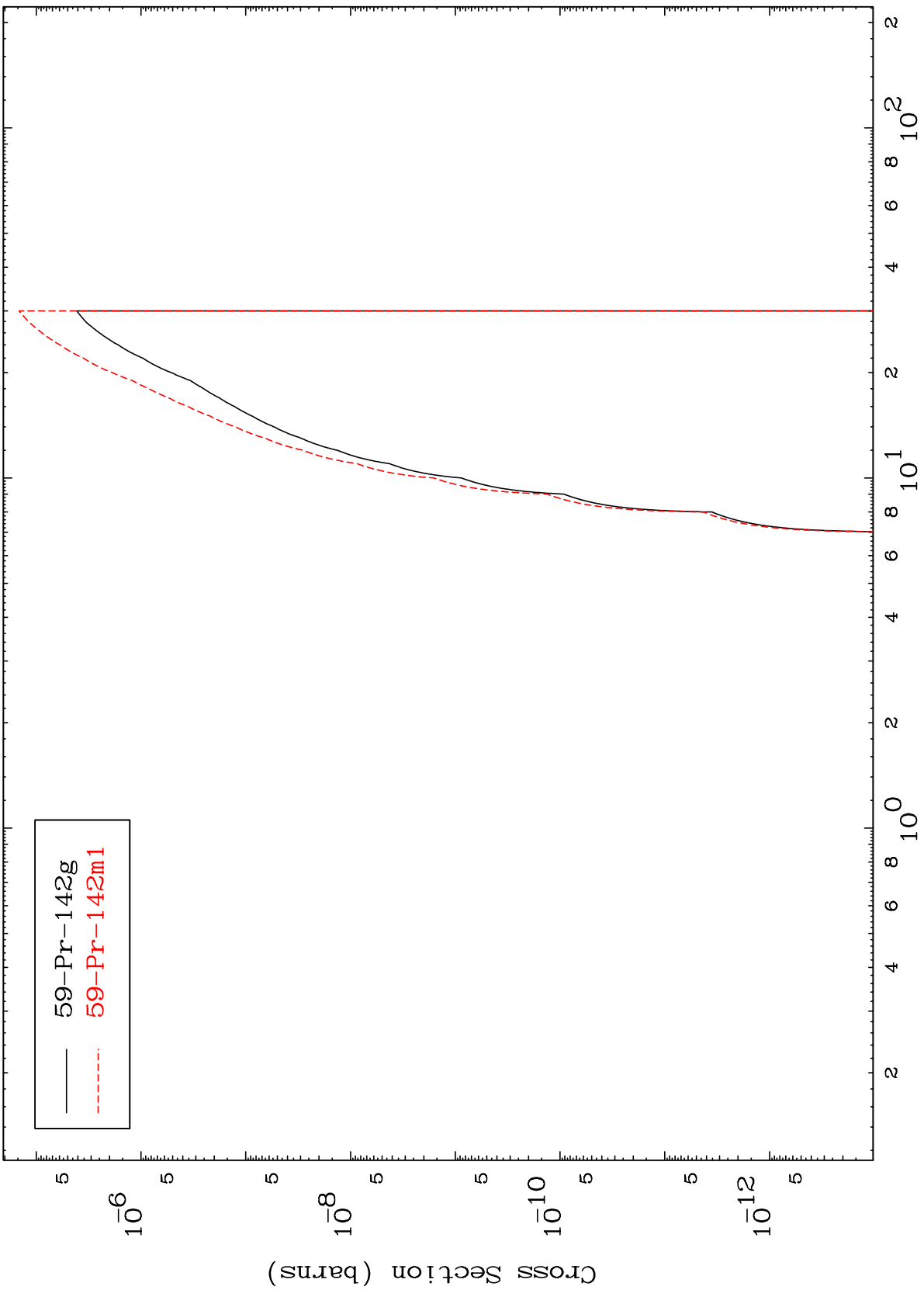
Incident Energy (MeV)

17

MAT 6022

60-Nd-141

Radionuclide Production Cross Section
(n,2p)



60-Nd-141

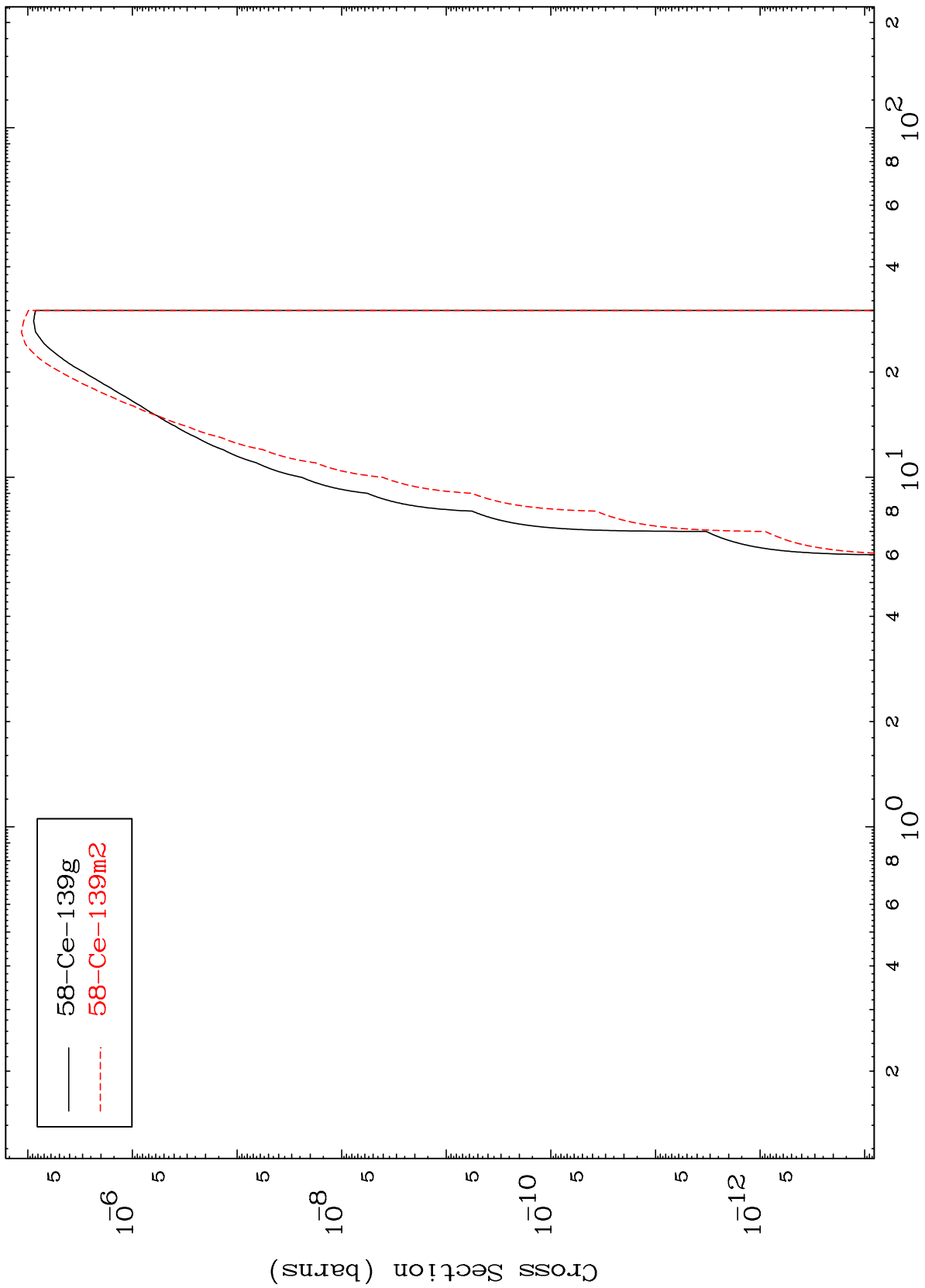
Incident Energy (MeV)

MAT 6022

(n,p) α

60-Nd-141

Radionuclide Production Cross Section



58-Ce-139g
58-Ce-139m2