

Program EVALPLOT
(Version 2021-1)

by

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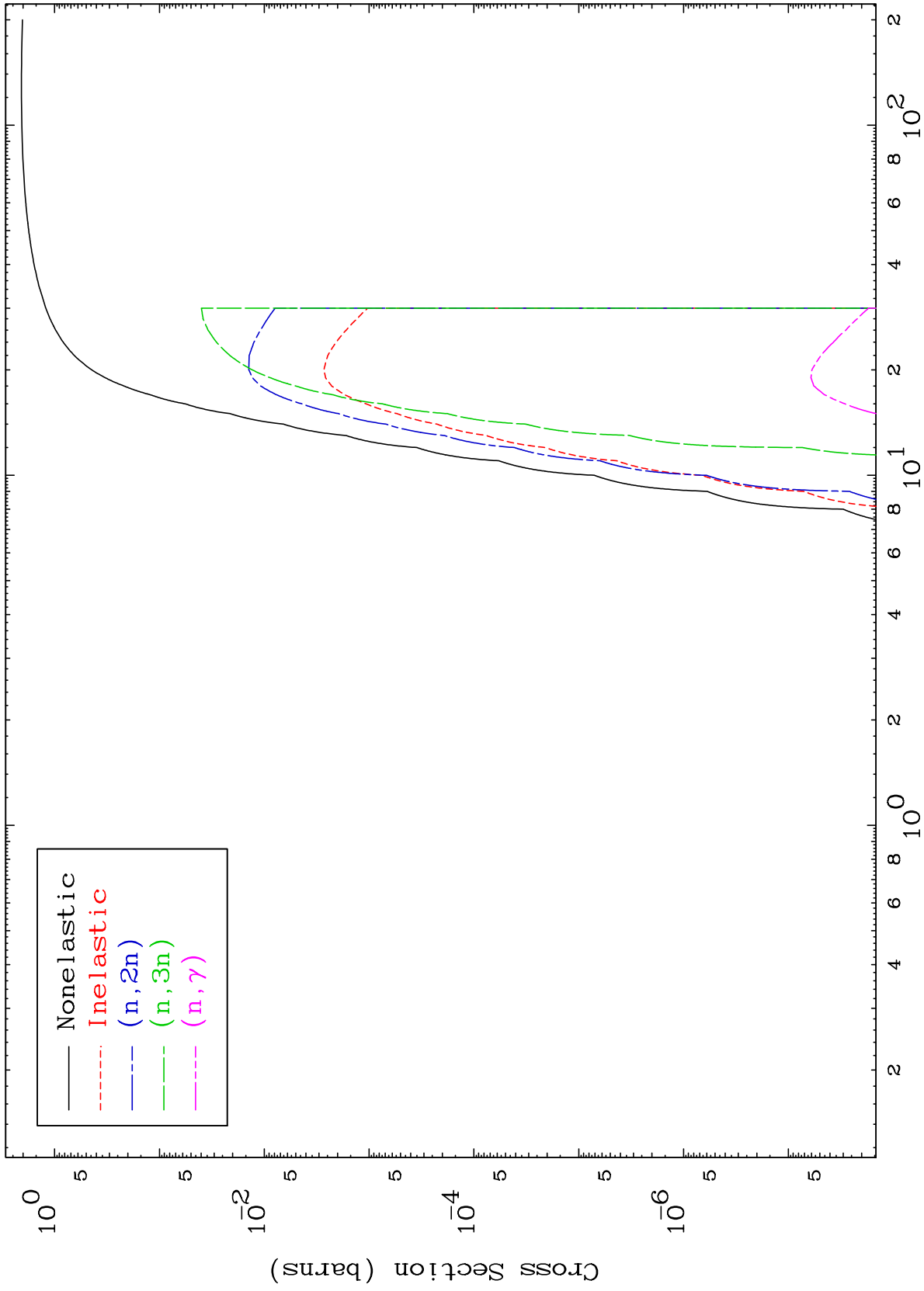
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6031

He-3 Major
0 Kelvin Cross Sections

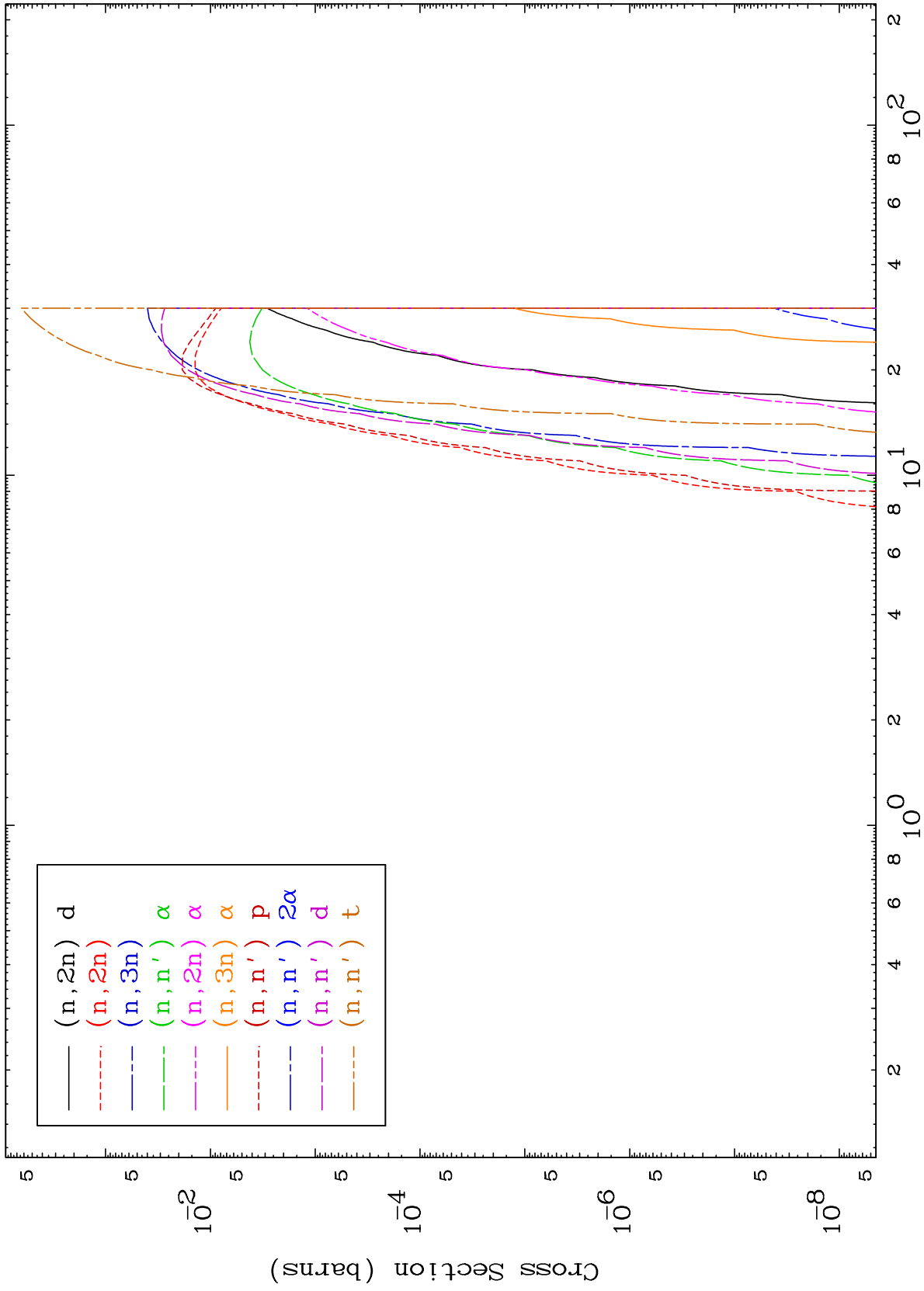
60-Nd-144



MAT 6031

He-3 Neutron Absorption
0 Kelvin Cross Sections

60-Nd-144



2

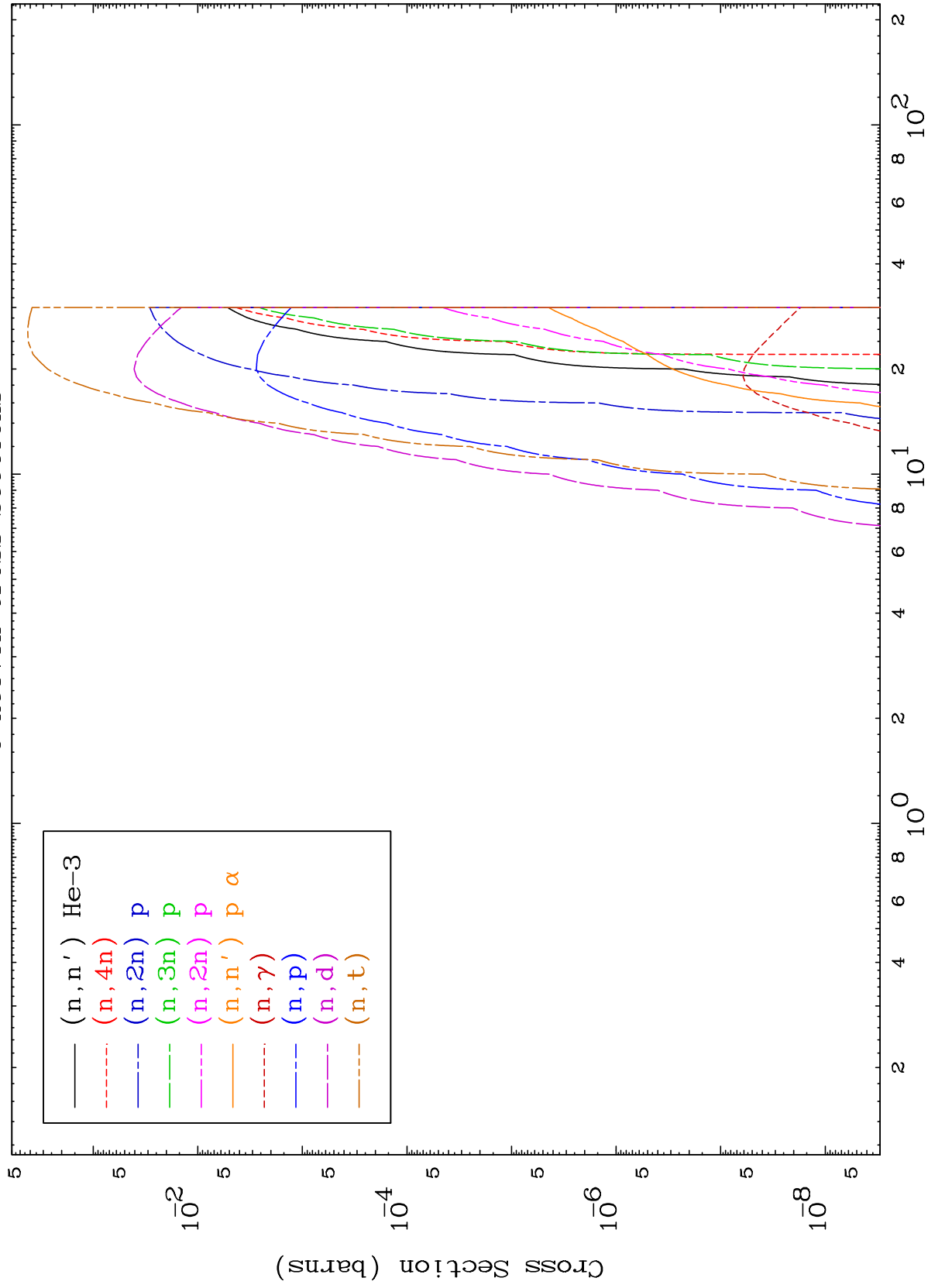
Incident Energy (MeV)

60-Nd-144

MAT 6031

He-3 Neutron Absorption
0 Kelvin Cross Sections

60-Nd-144



3

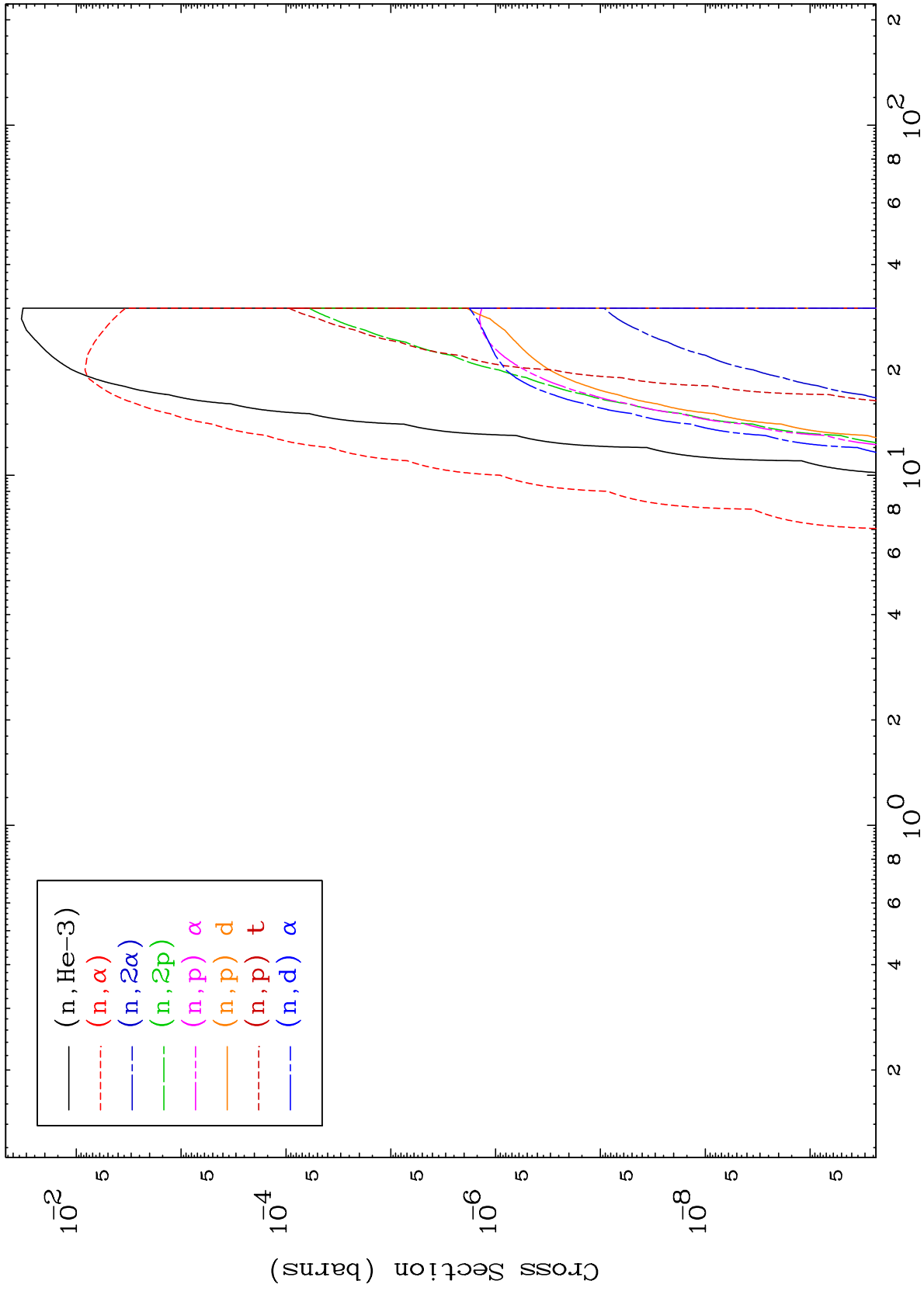
Incident Energy (MeV)

60-Nd-144

MAT 6031

He-3 Neutron Absorption
0 Kelvin Cross Sections

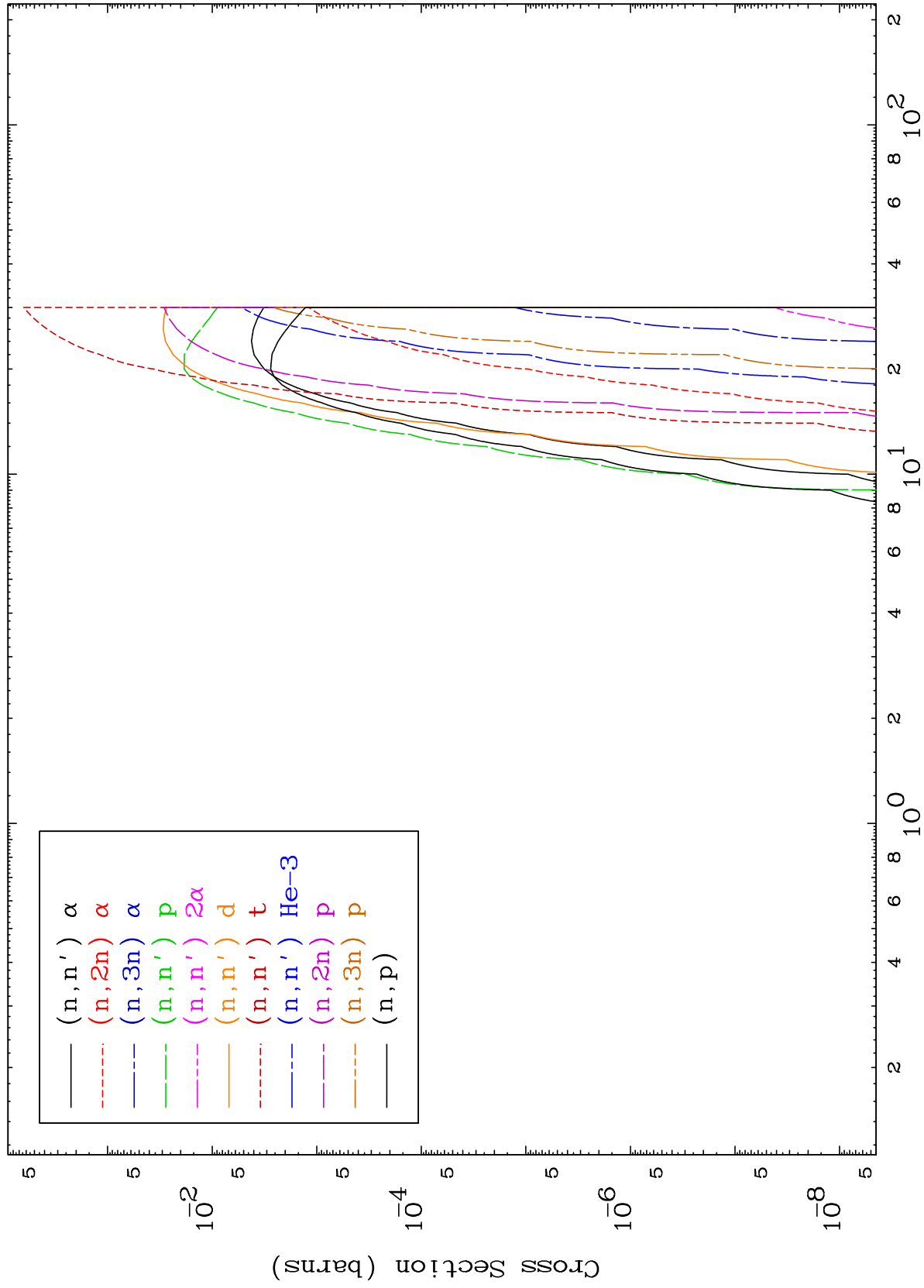
60-Nd-144



MAT 6031

He-3 Charged Particle
0 Kelvin Cross Sections

60-Nd-144



5

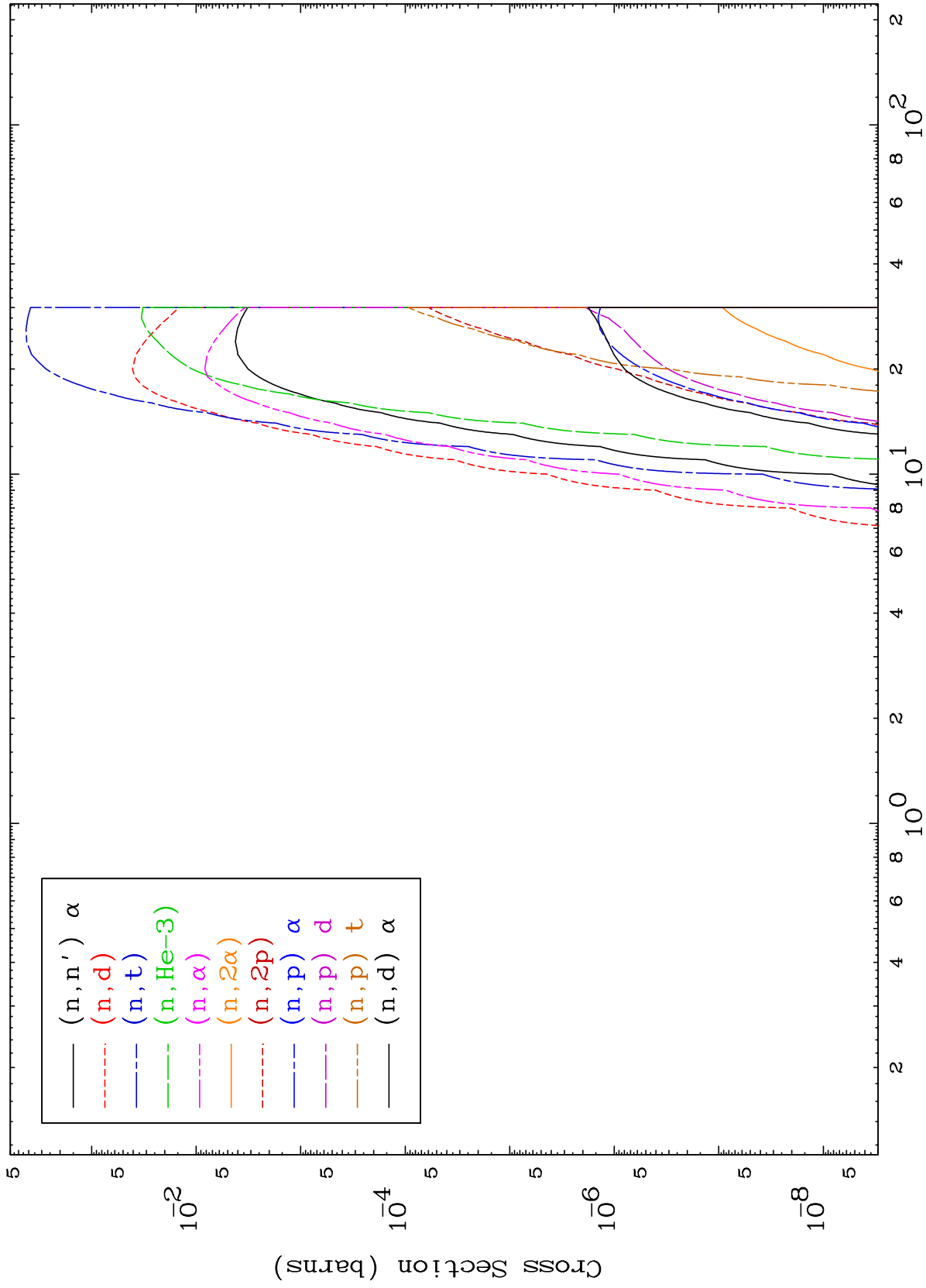
Incident Energy (MeV)

60-Nd-144

MAT 6031

He-3 Charged Particle
0 Kelvin Cross Sections

60-Nd-144



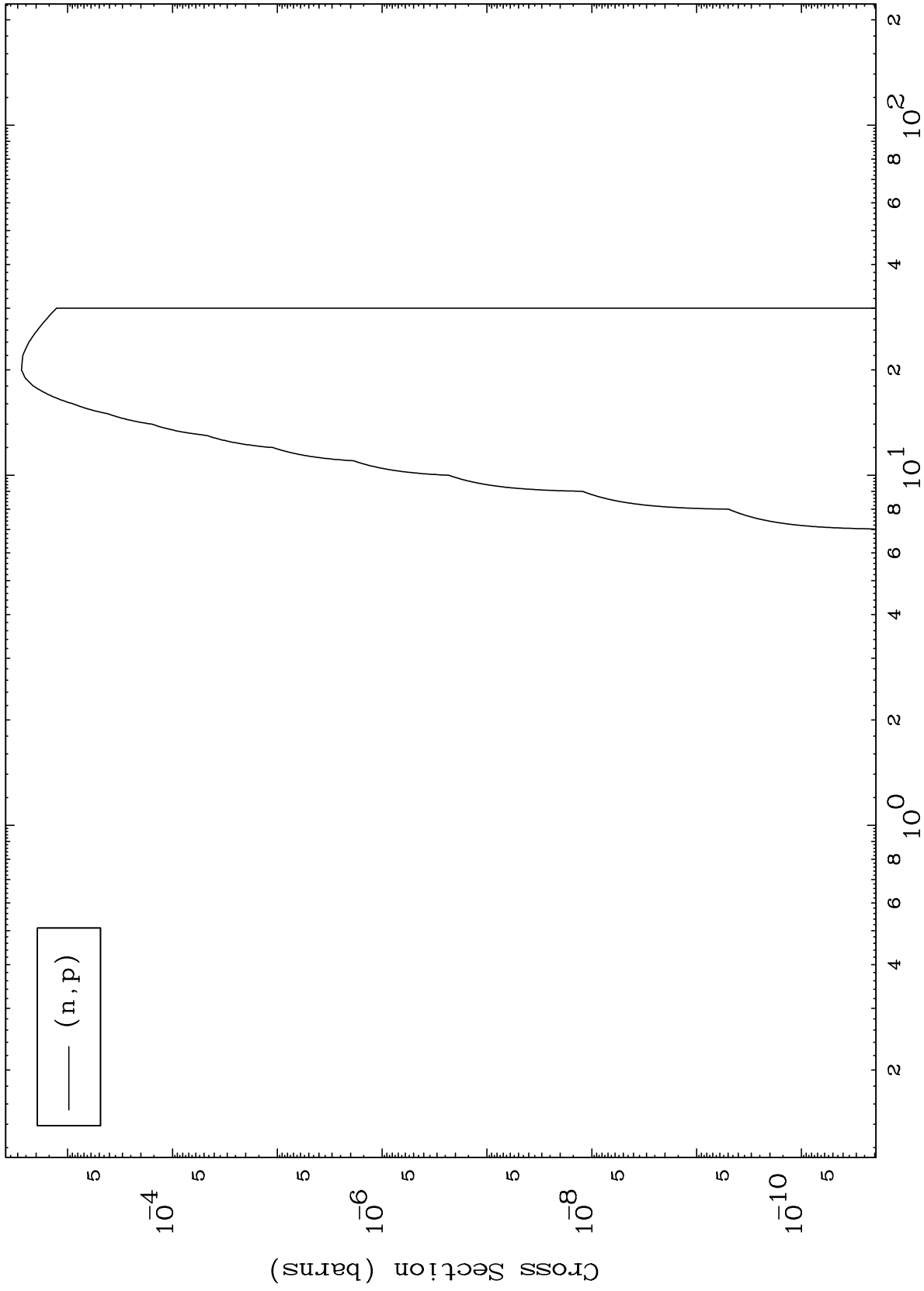
6

60-Nd-144

MAT 6031

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

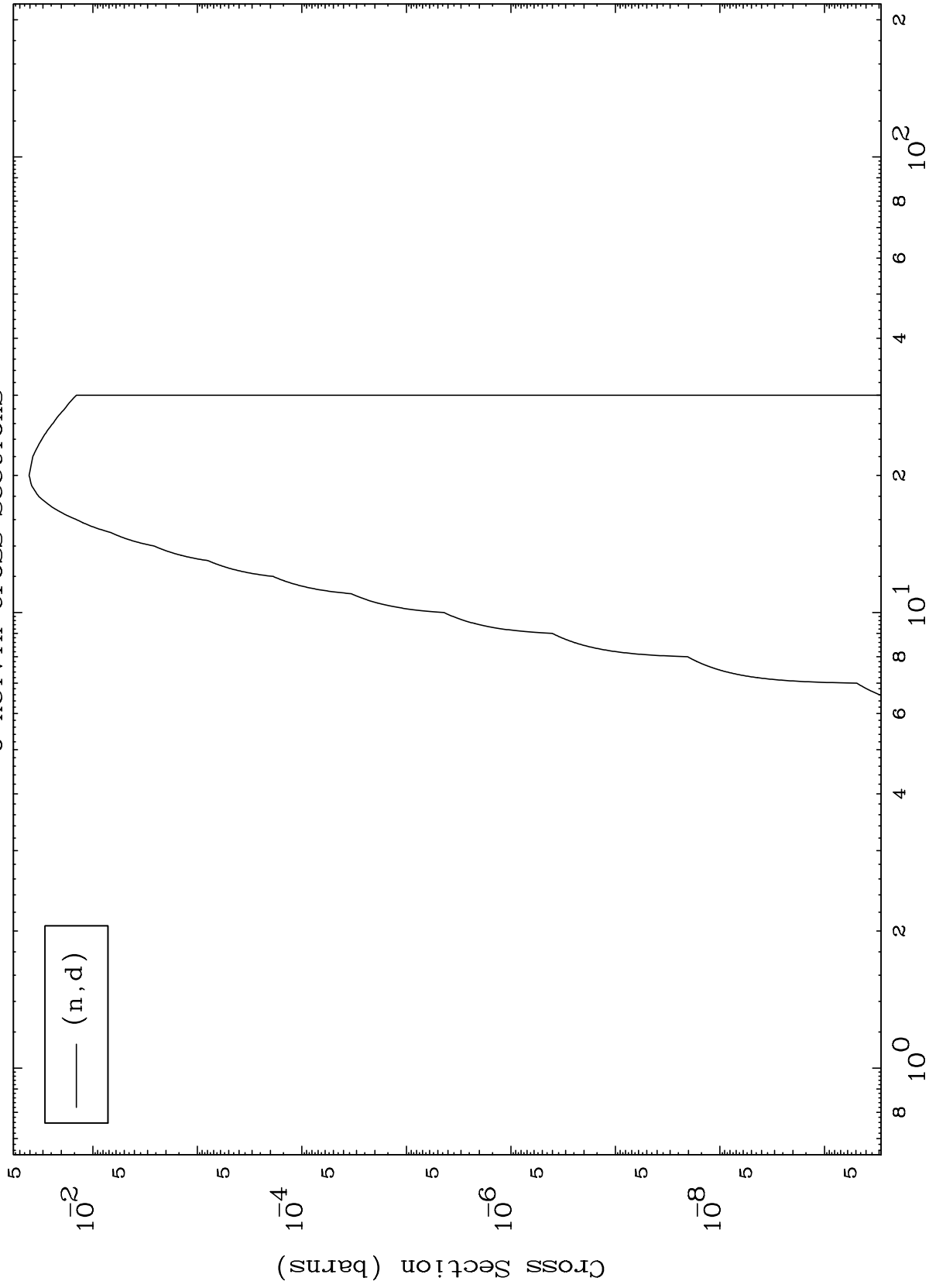
60-Nd-144



MAT 6031

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

60-Nd-144



8

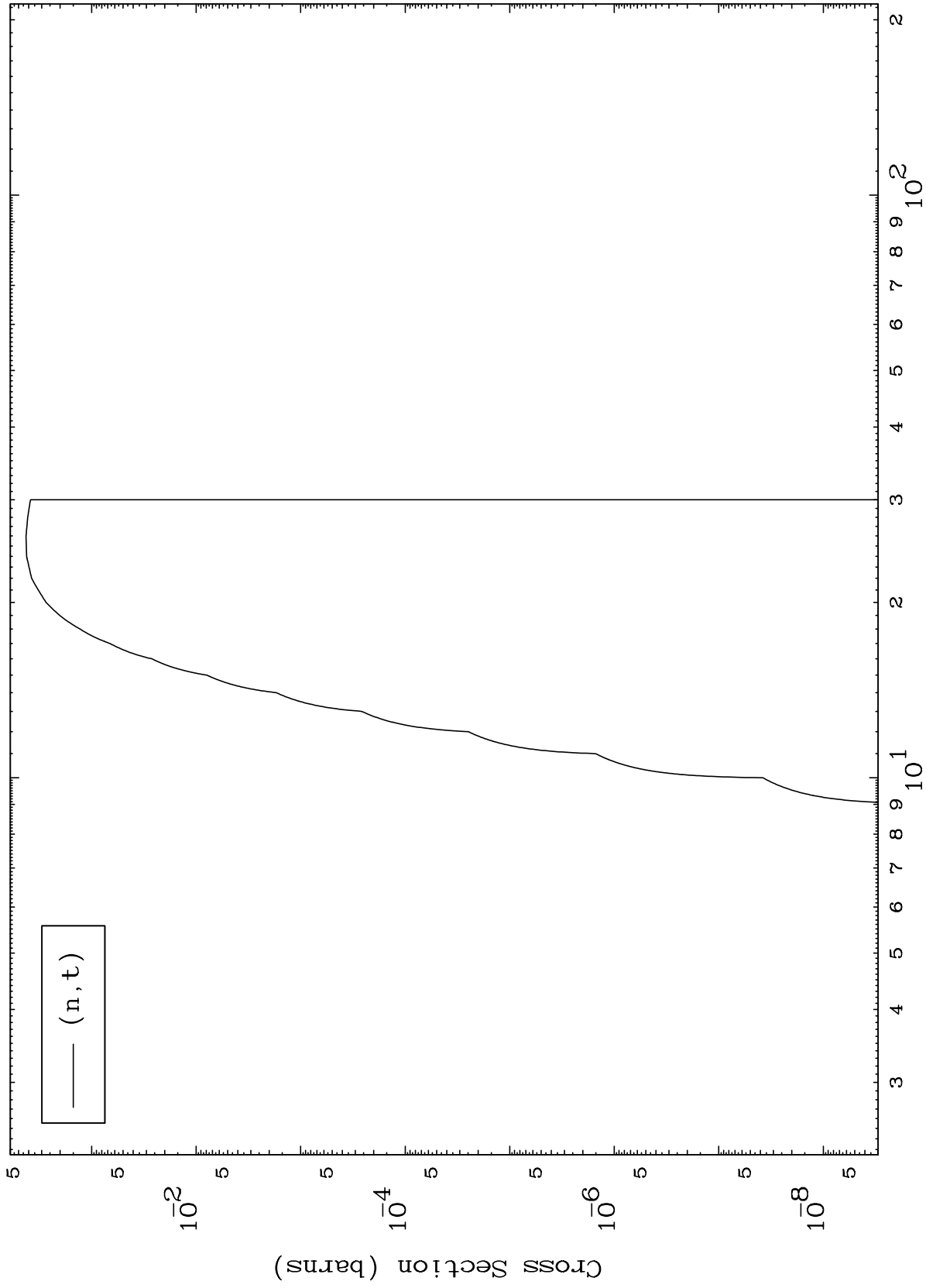
Incident Energy (MeV)

60-Nd-144

MAT 6031

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

60-Nd-144



9

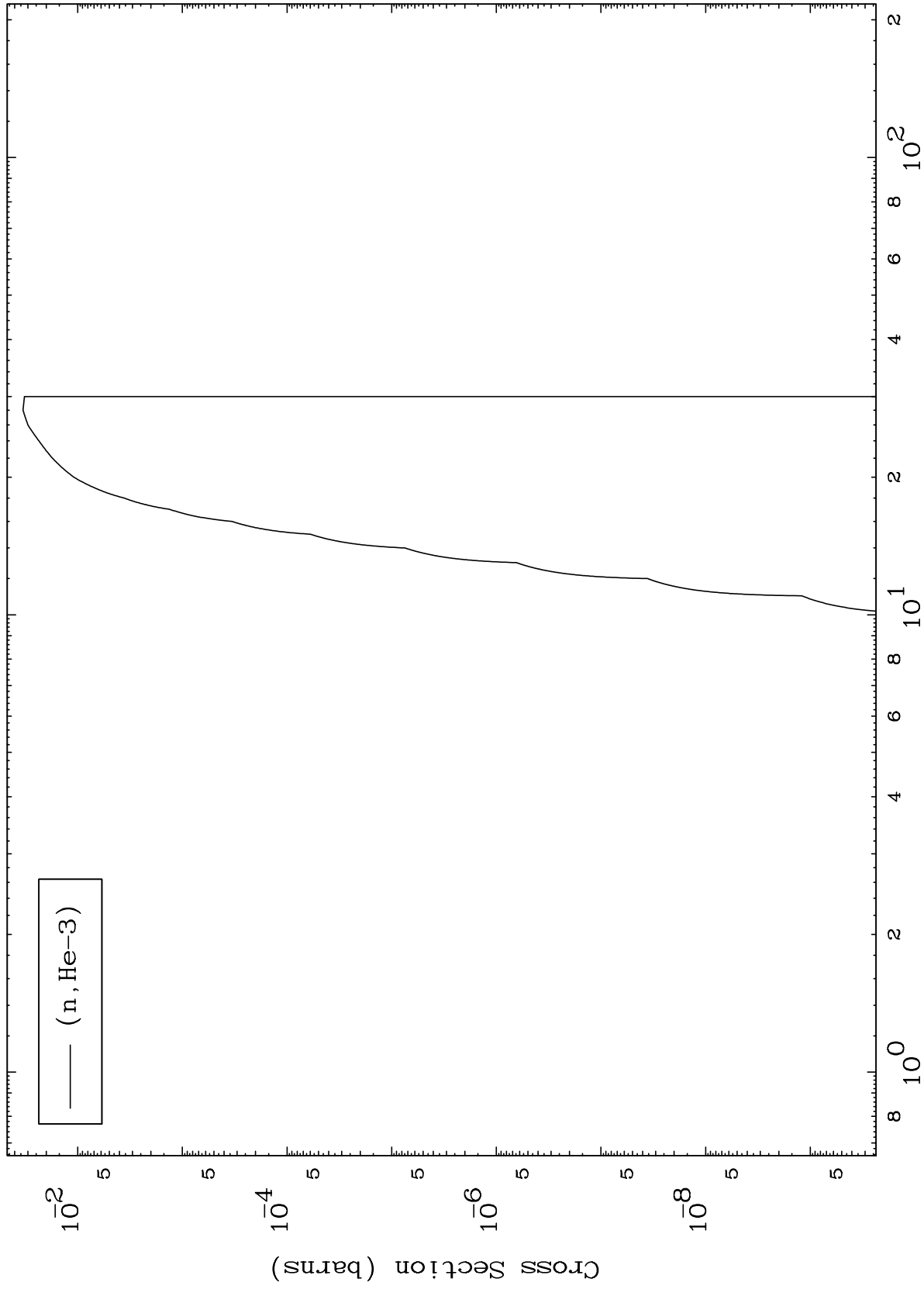
Incident Energy (MeV)

60-Nd-144

MAT 6031

(He-3, He3) Levels
0 Kelvin Cross Sections

60-Nd-144



10

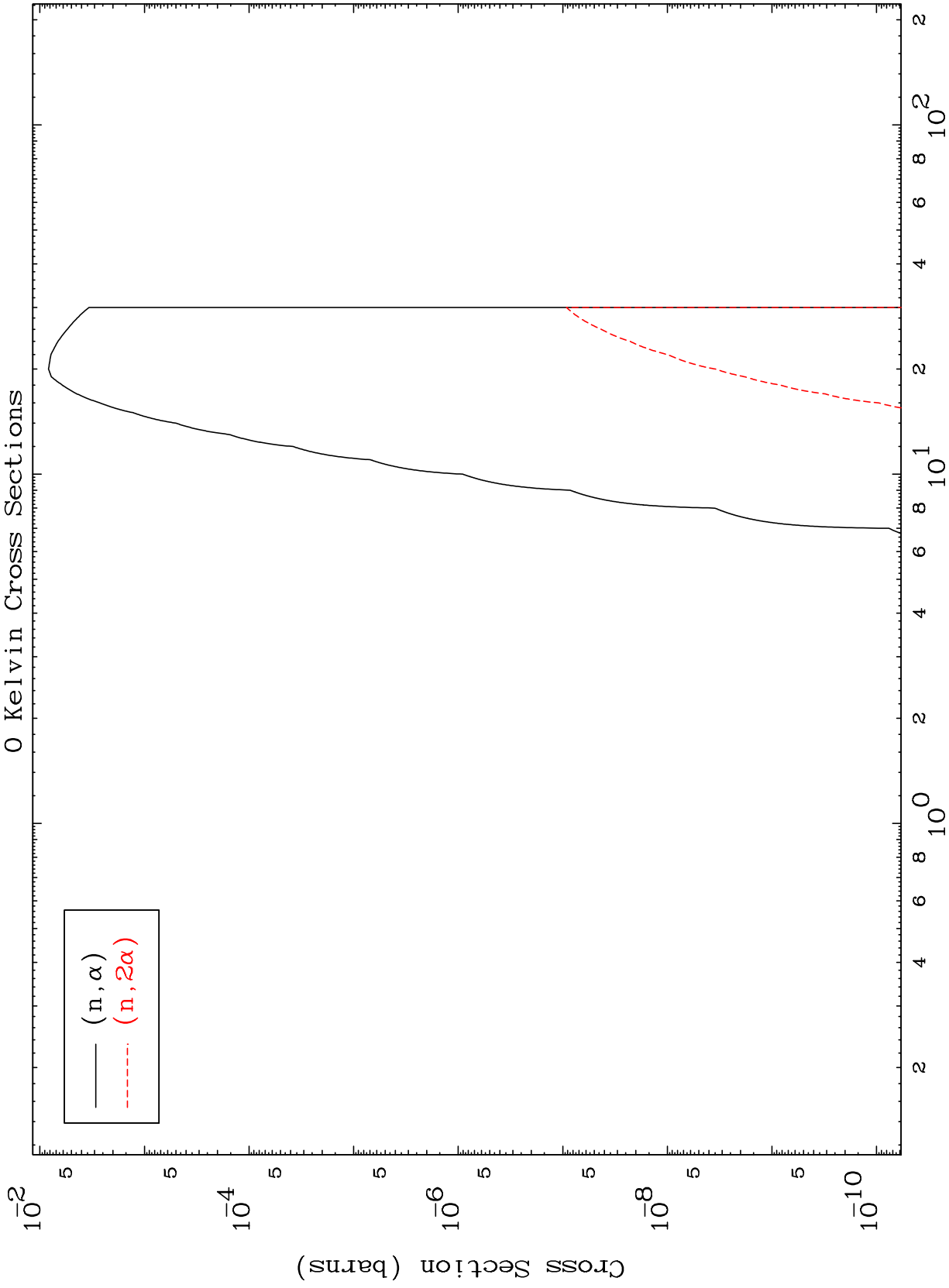
Incident Energy (MeV)

60-Nd-144

MAT 6031

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

60-Nd-144



11

Incident Energy (MeV)

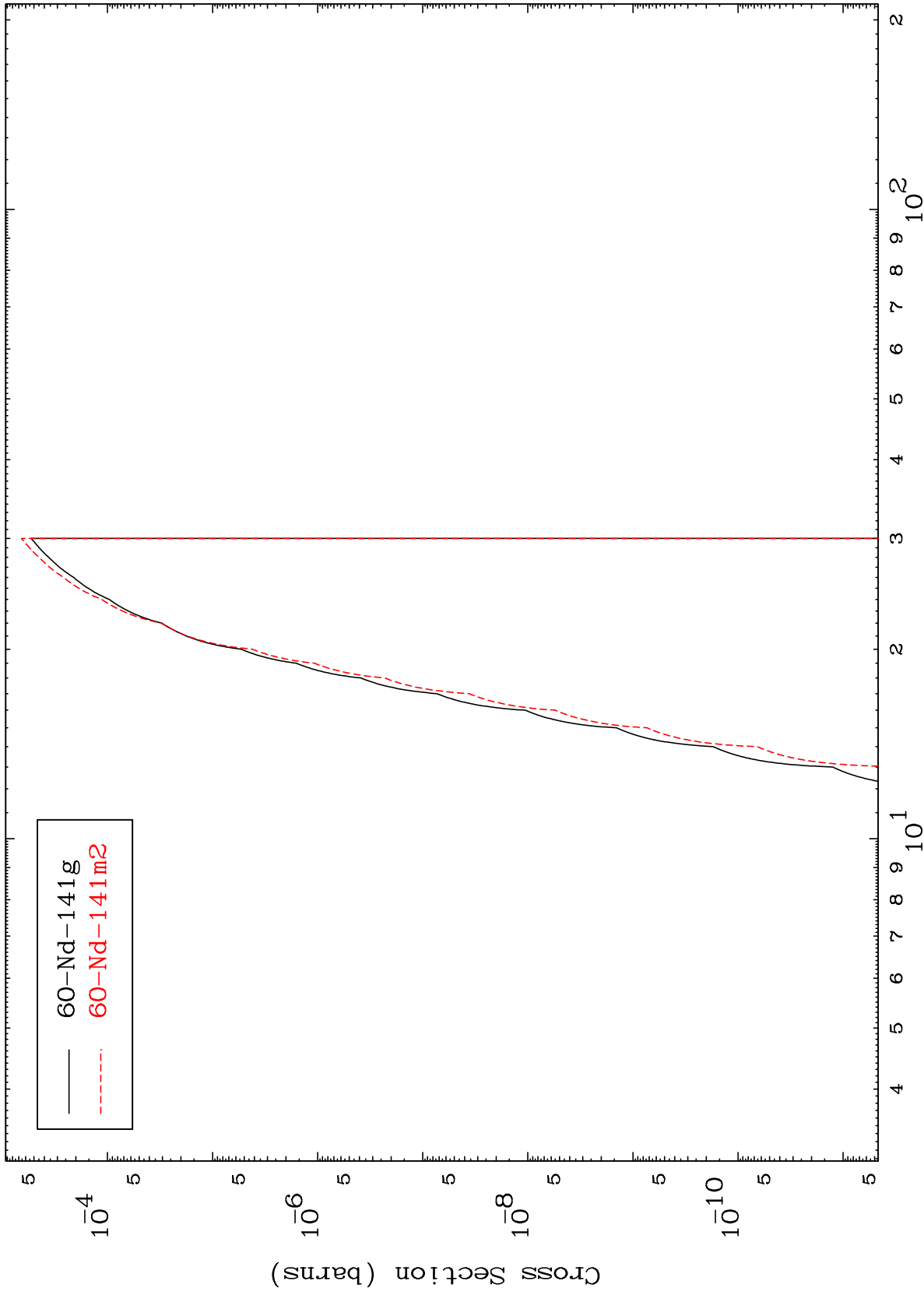
60-Nd-144

MAT 6031

$(n, 2n) \alpha$

$^{60}\text{Nd}-144$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

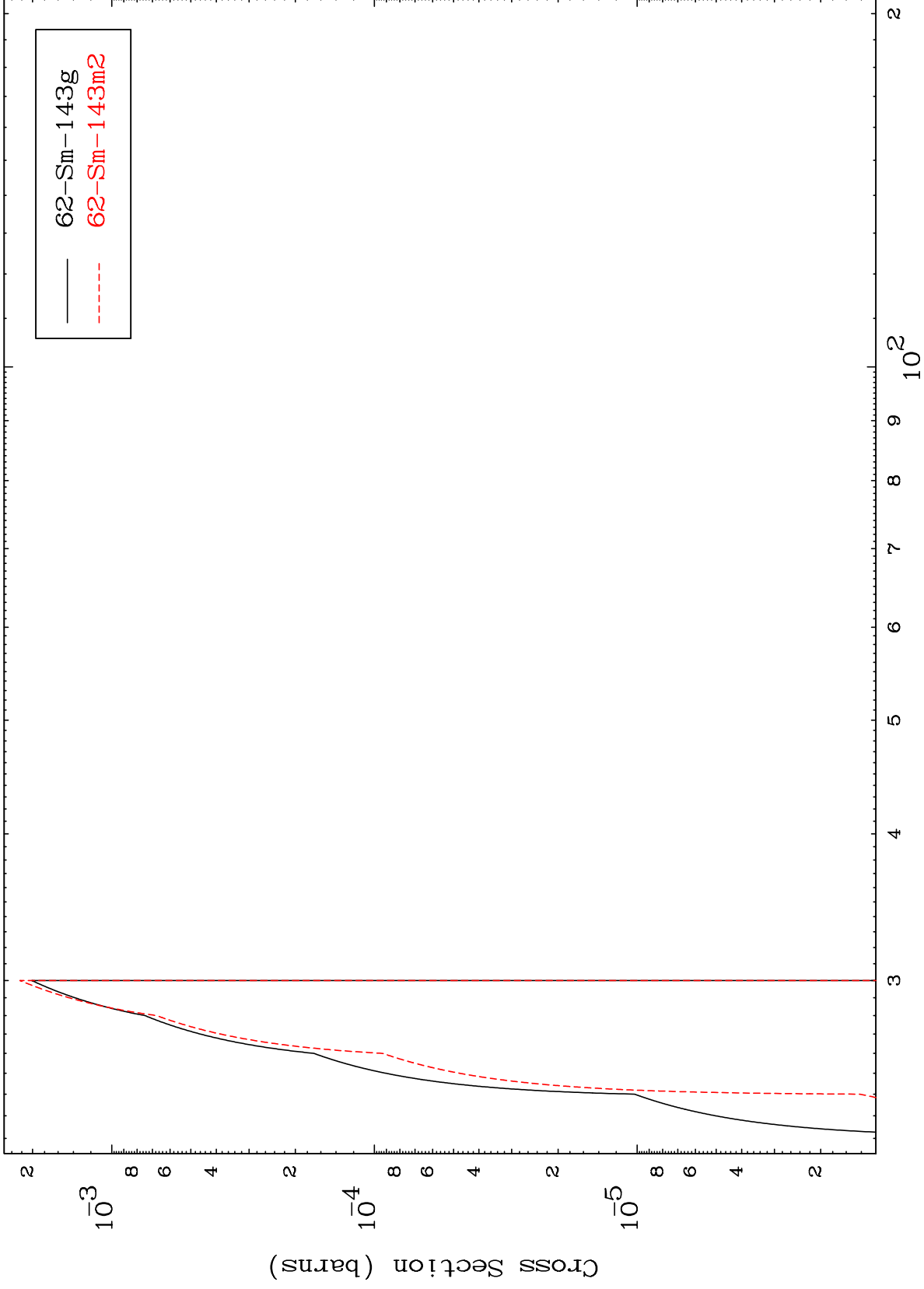
$^{60}\text{Nd}-144$

MAT 6031

(n,4n)

60-Nd-144

Radionuclide Production Cross Section



13

Incident Energy (MeV)

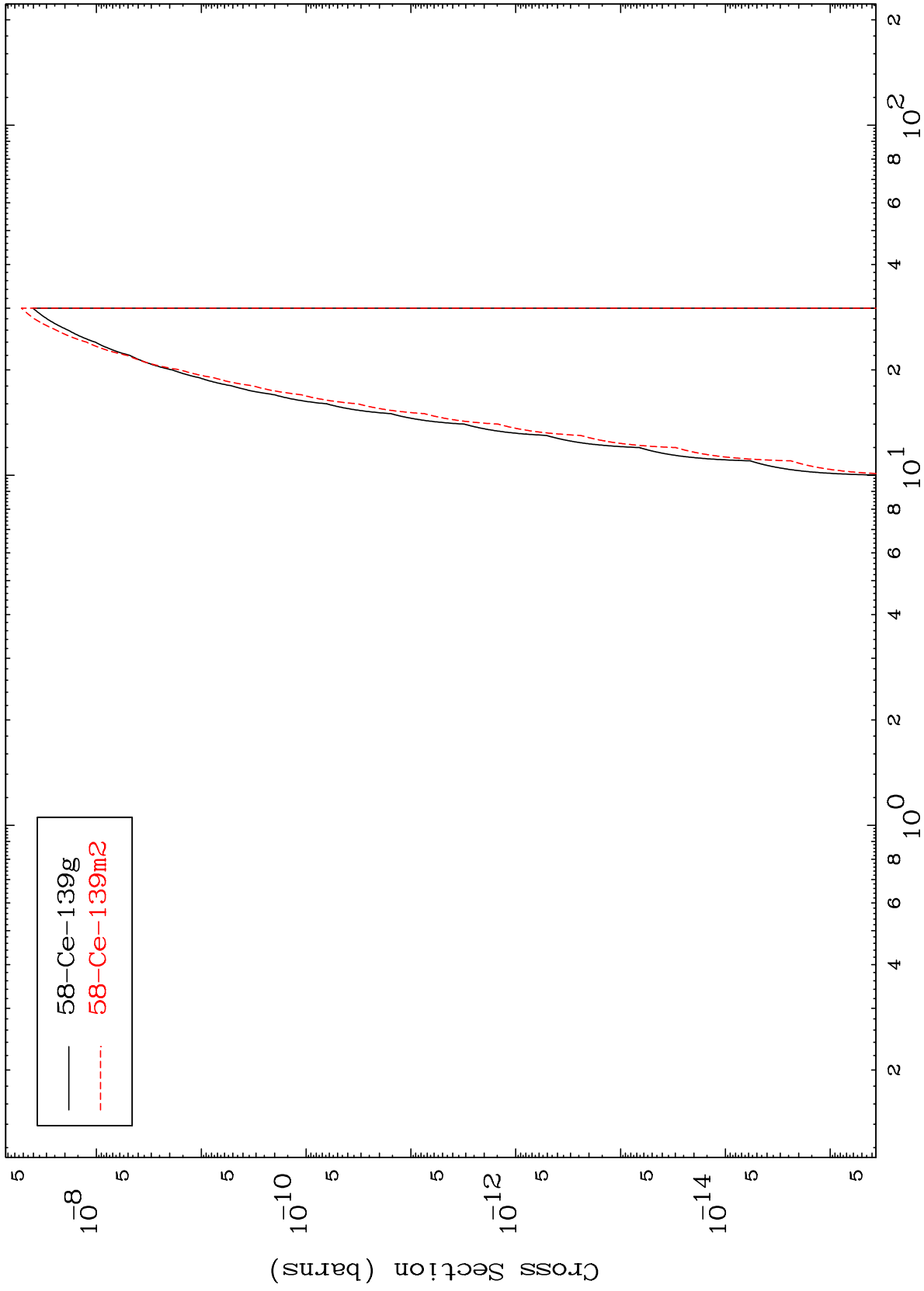
60-Nd-144

MAT 6031

(n,2α)

60-Nd-144

Radionuclide Production Cross Section



14

Incident Energy (MeV)

60-Nd-144

MAT 6031

(n,p) α

60-Nd-144

Radionuclide Production Cross Section

