

Program EVALPLOT
(Version 2021-1)

by

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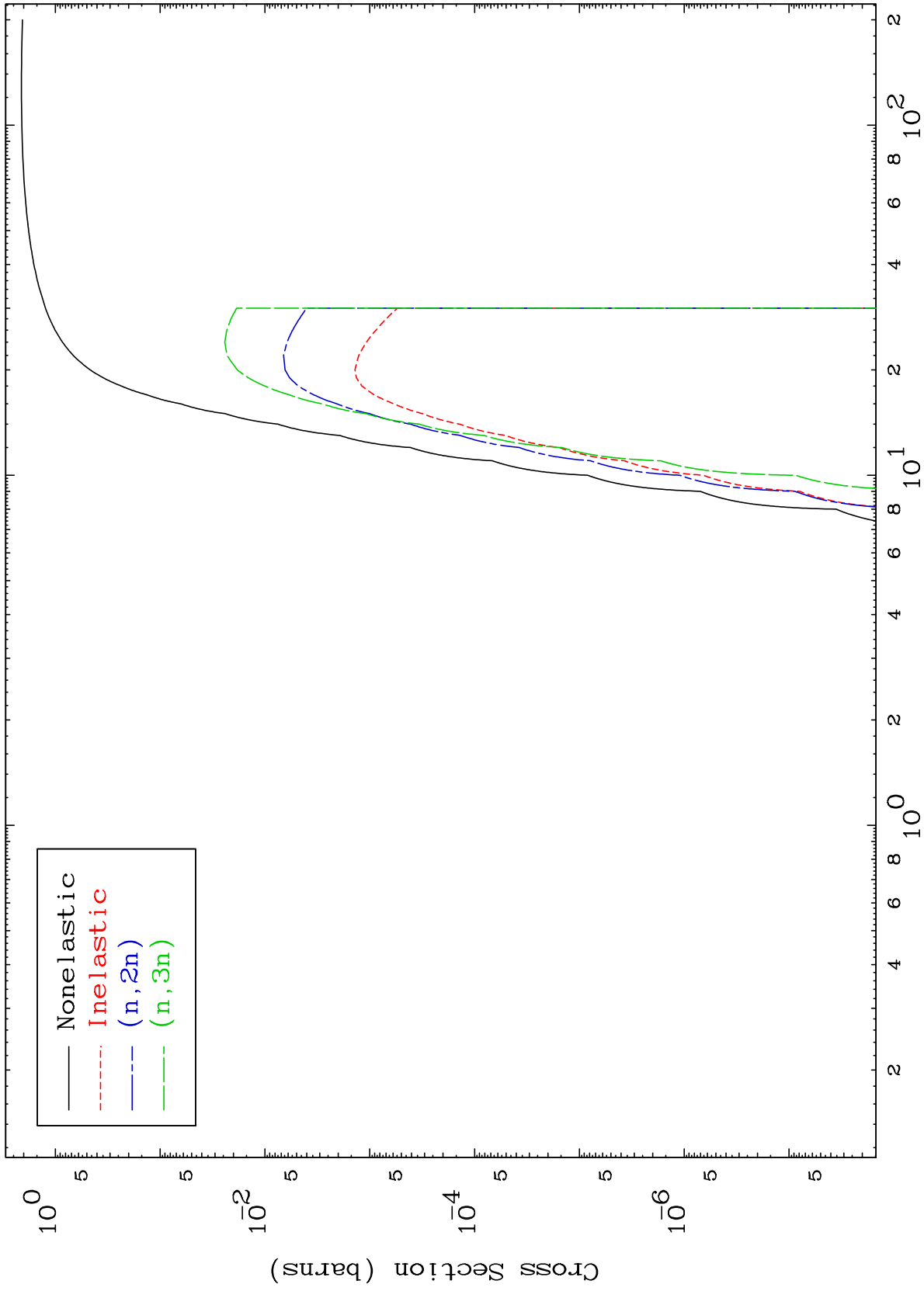
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6043

He-3 Major
0 Kelvin Cross Sections

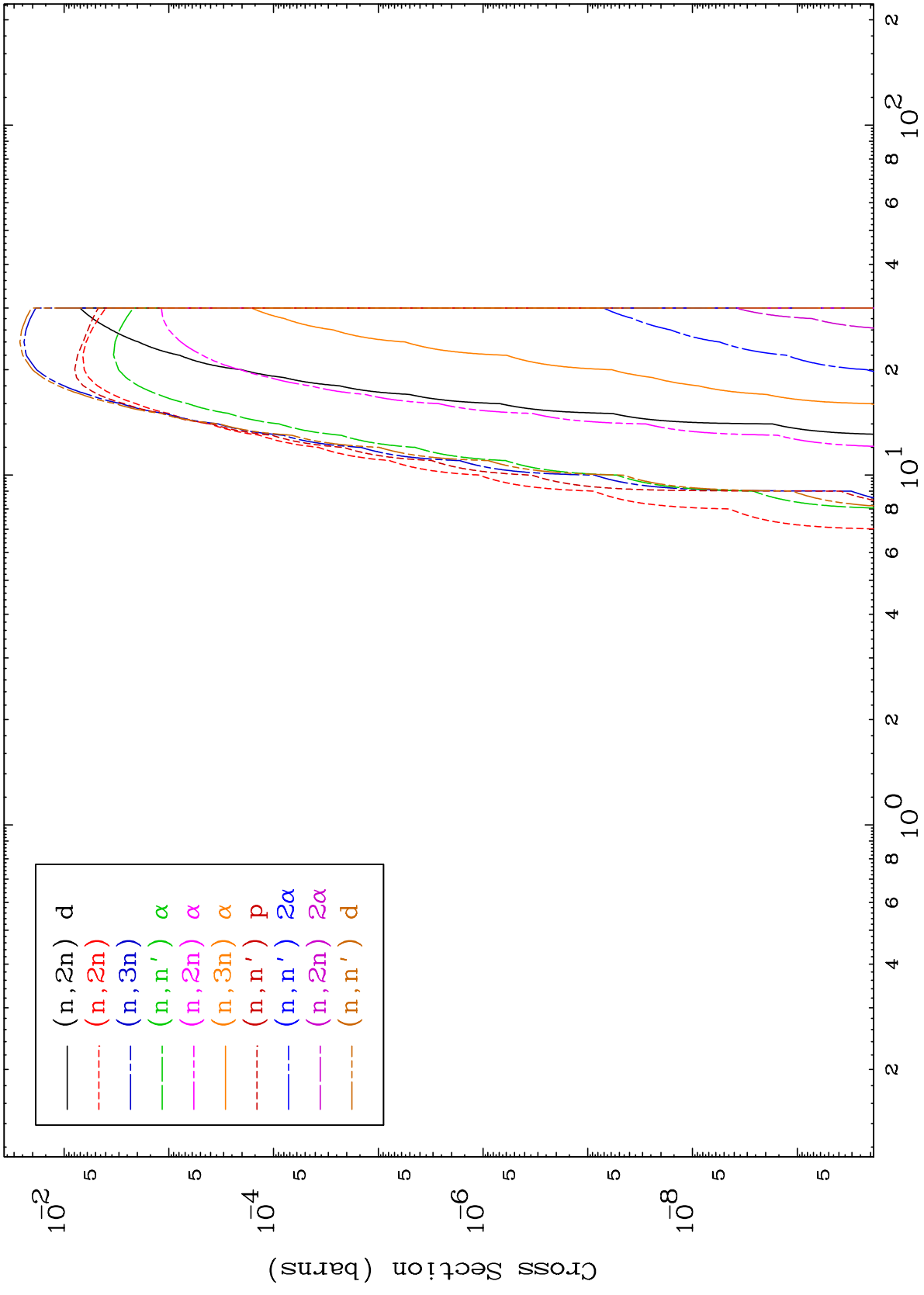
60-Nd-148



MAT 6043

He-3 Neutron Absorption
0 Kelvin Cross Sections

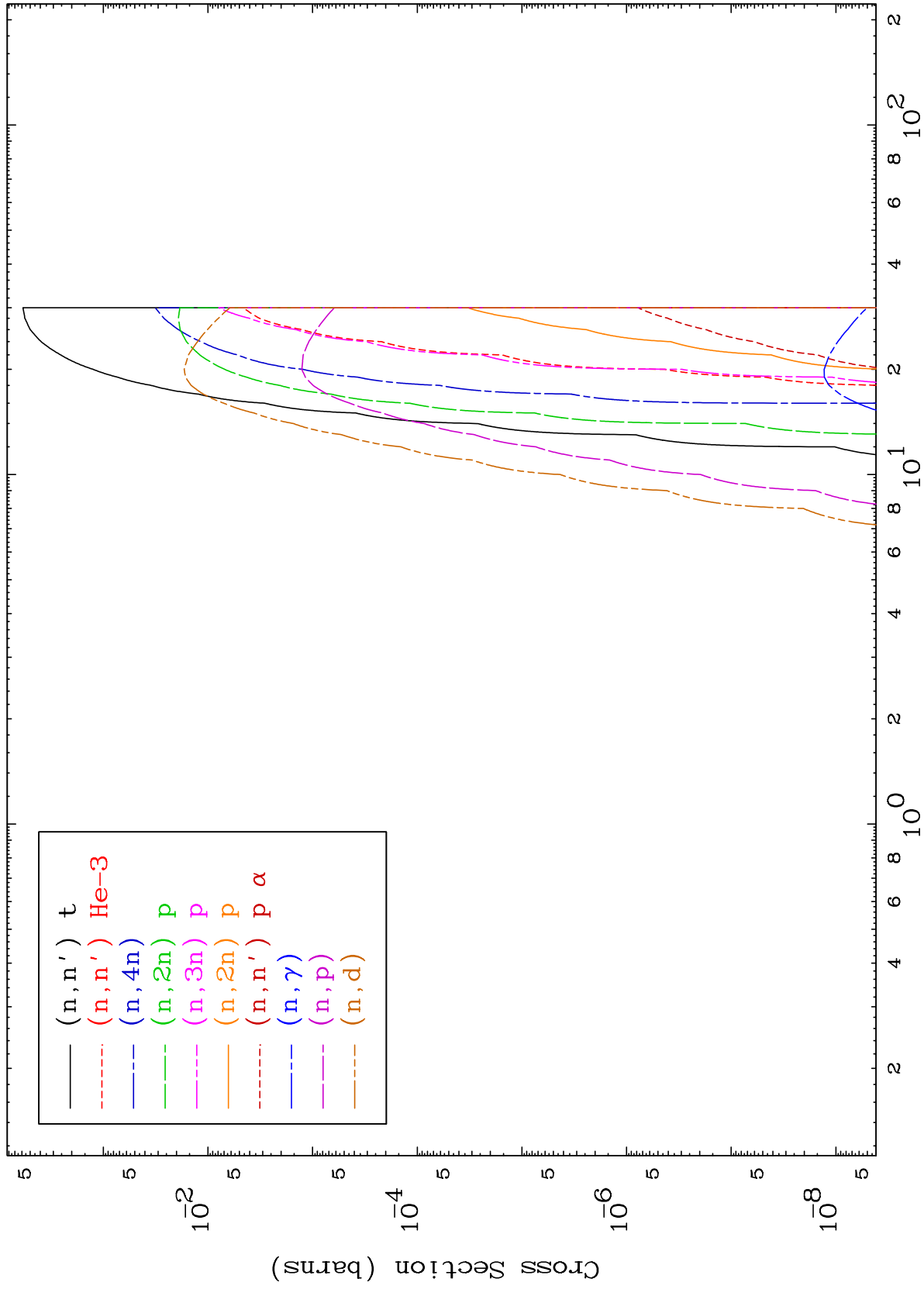
60-Nd-148



MAT 6043

He-3 Neutron Absorption
0 Kelvin Cross Sections

60-Nd-148



3

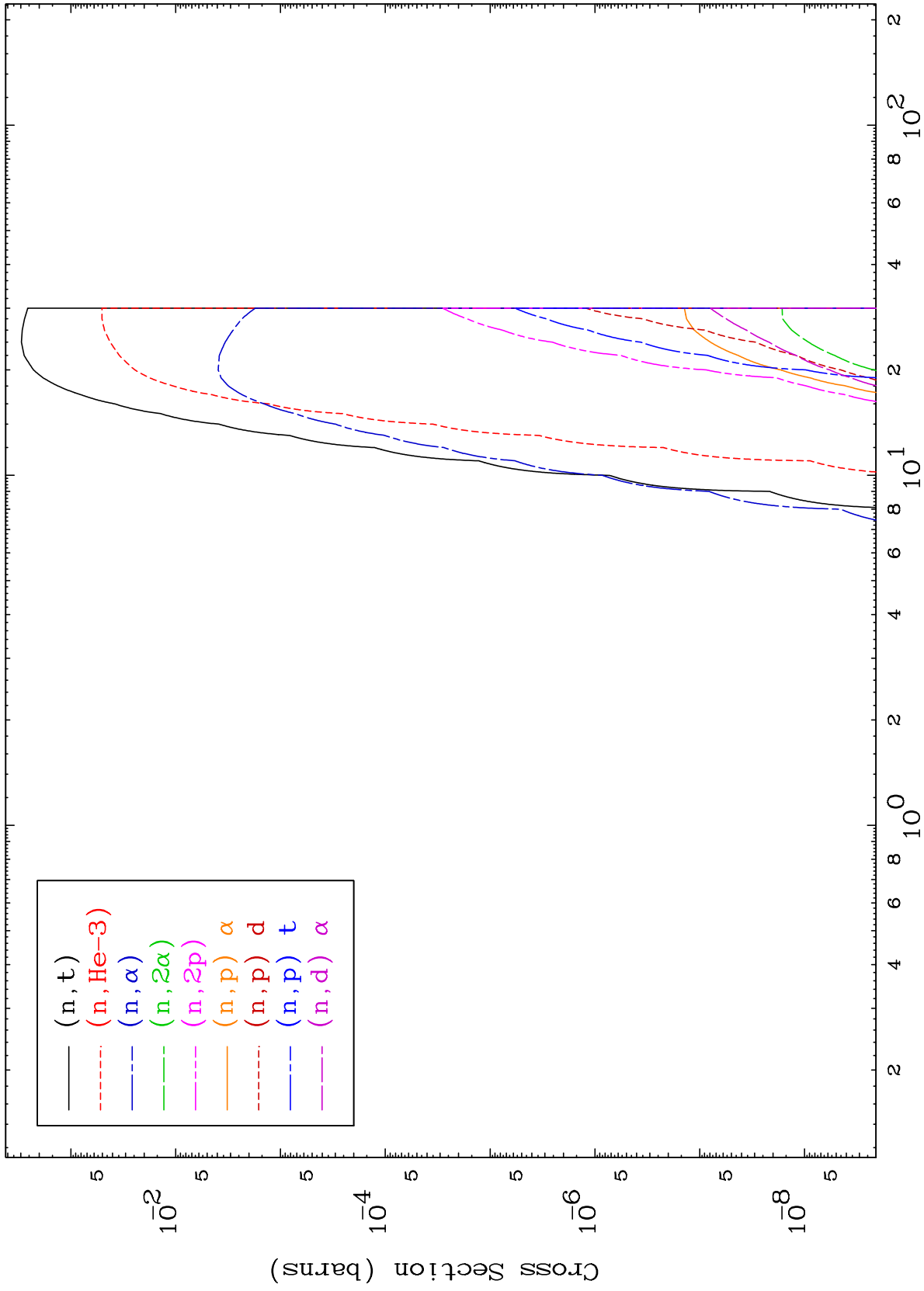
Incident Energy (MeV)

60-Nd-148

MAT 6043

He-3 Neutron Absorption
0 Kelvin Cross Sections

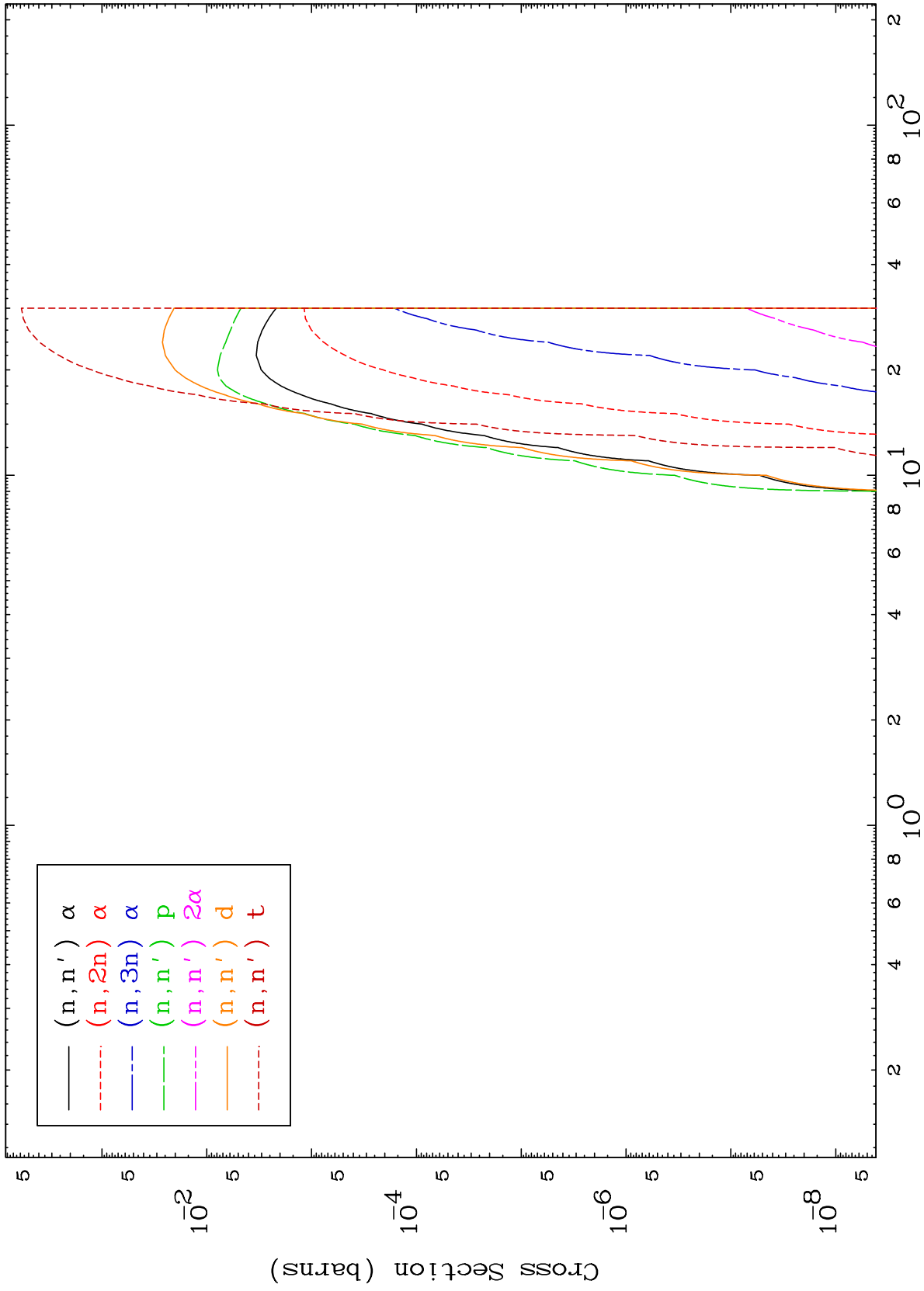
60-Nd-148



MAT 6043

He-3 Charged Particle
0 Kelvin Cross Sections

60-Nd-148



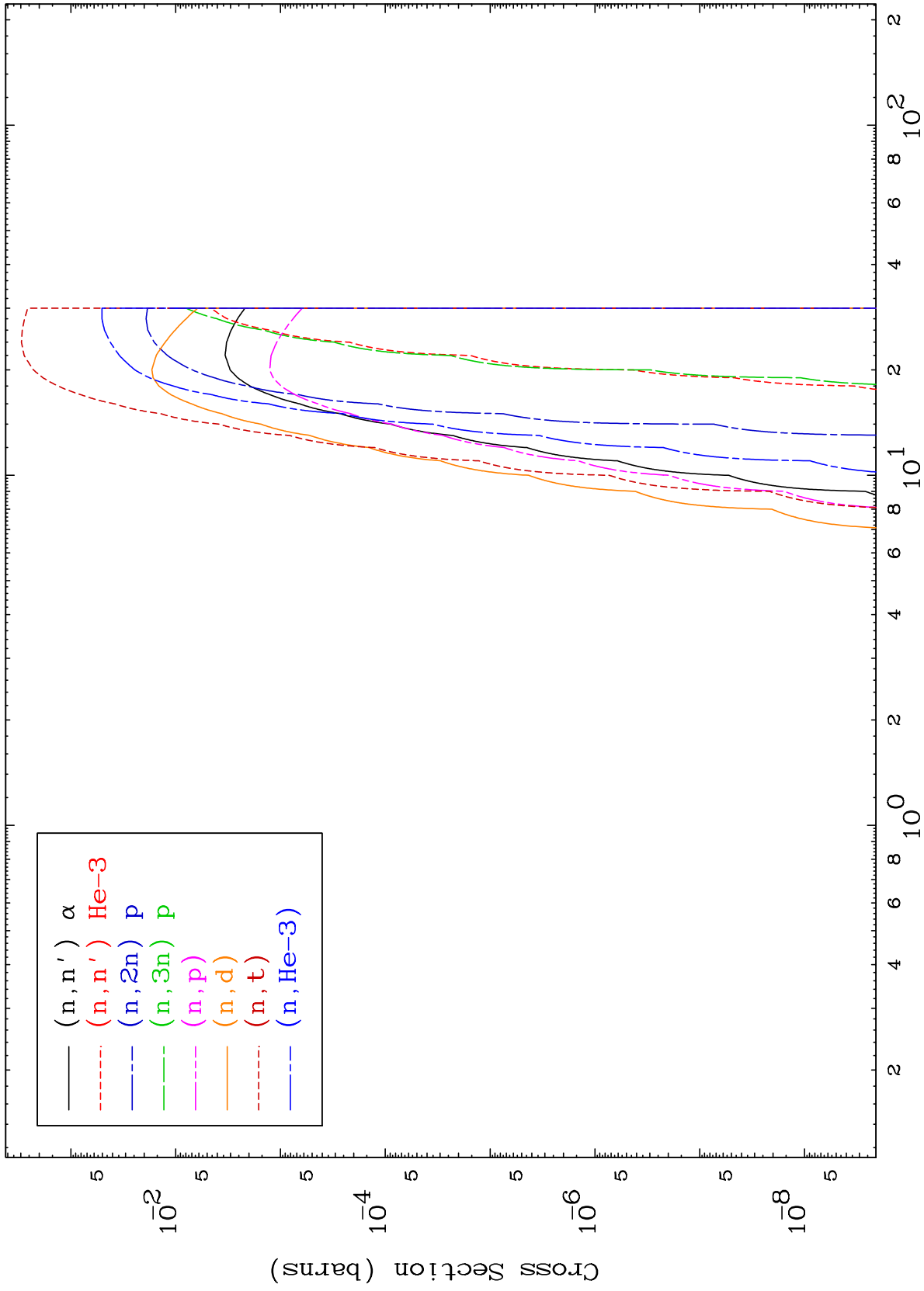
5

60-Nd-148

MAT 6043

He-3 Charged Particle
0 Kelvin Cross Sections

60-Nd-148



6

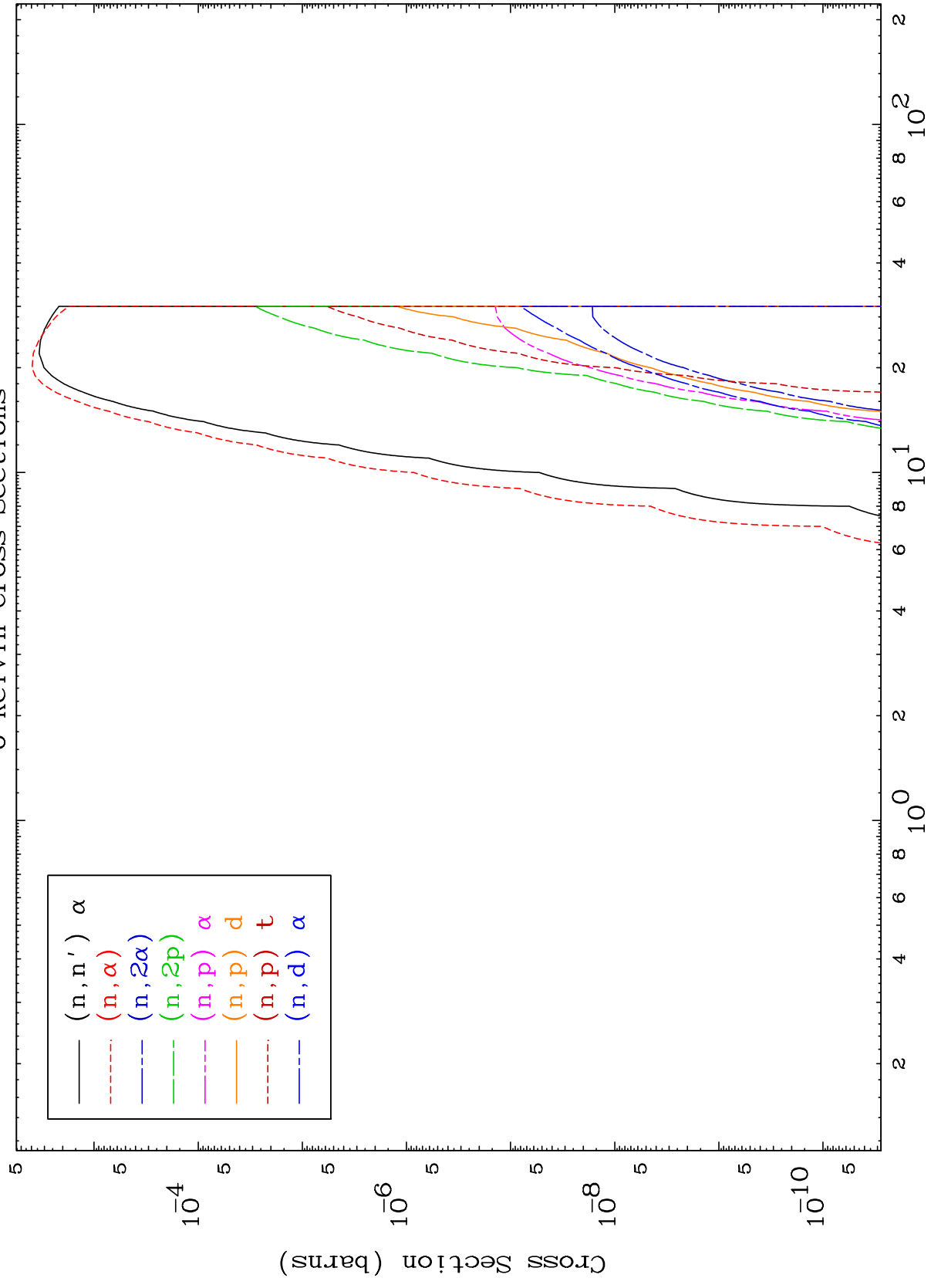
Incident Energy (MeV)

60-Nd-148

MAT 6043

He-3 Charged Particle
0 Kelvin Cross Sections

60-Nd-148

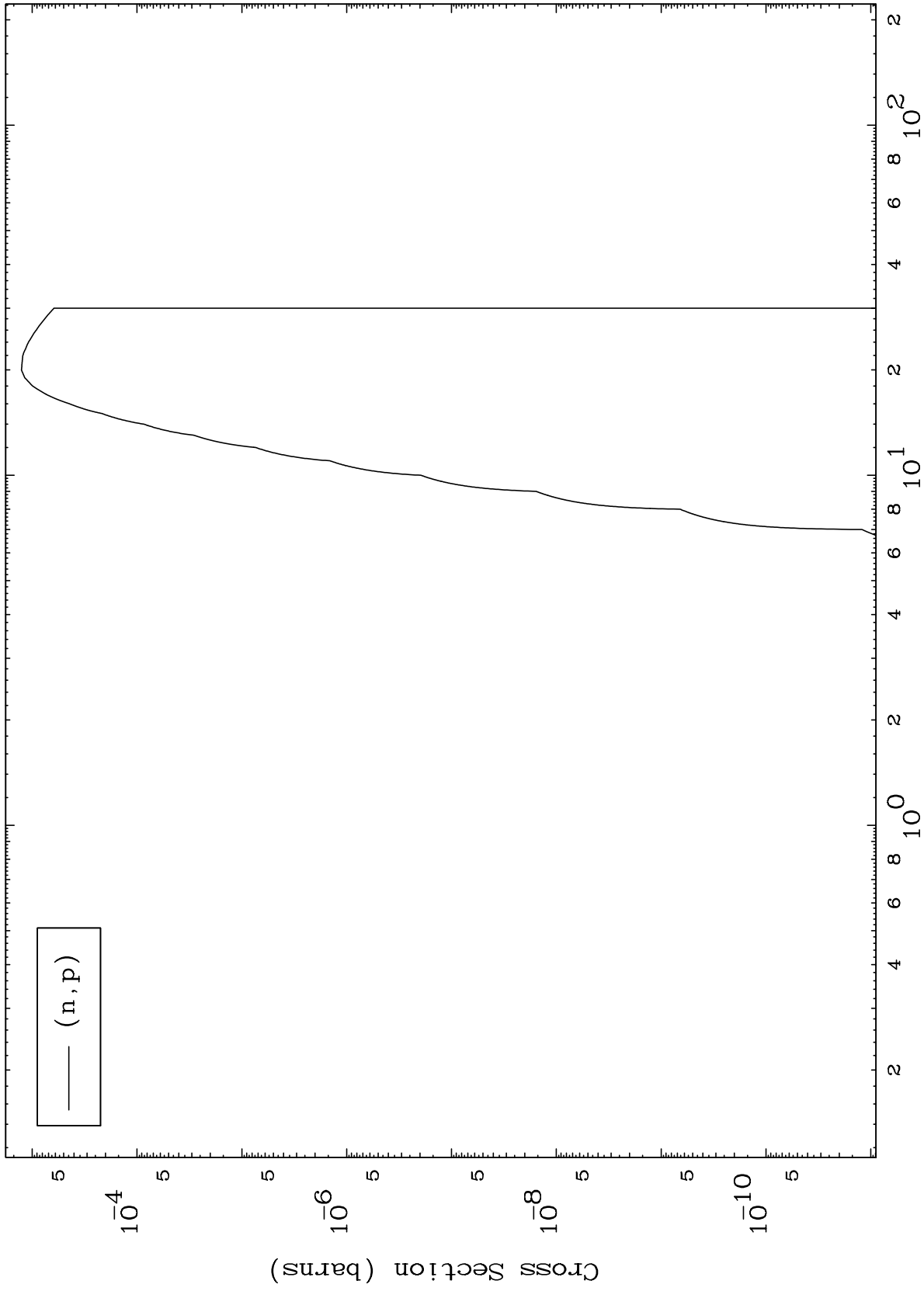


60-Nd-148

MAT 6043

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

60-Nd-148



8

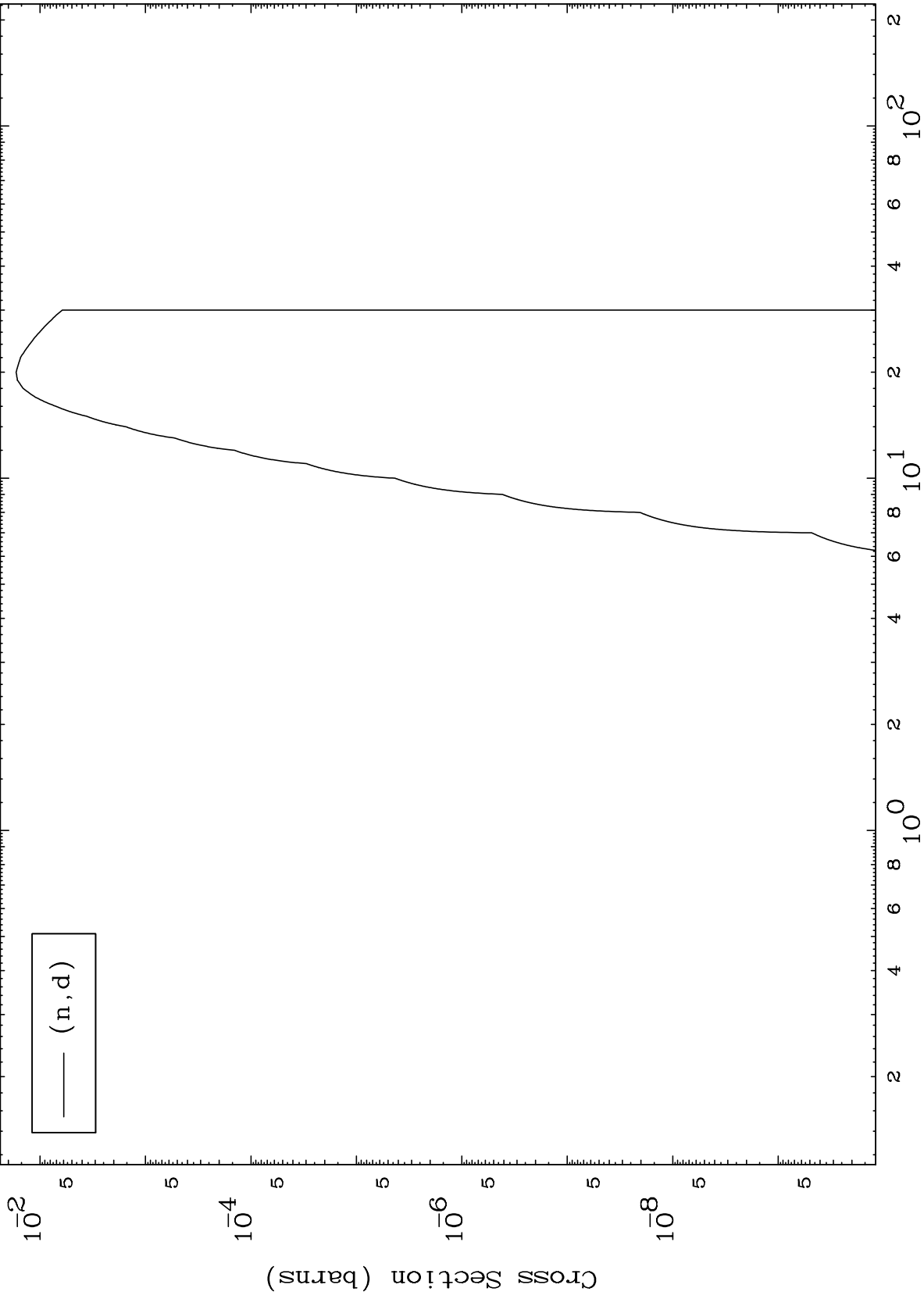
Incident Energy (MeV)

60-Nd-148

MAT 6043

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

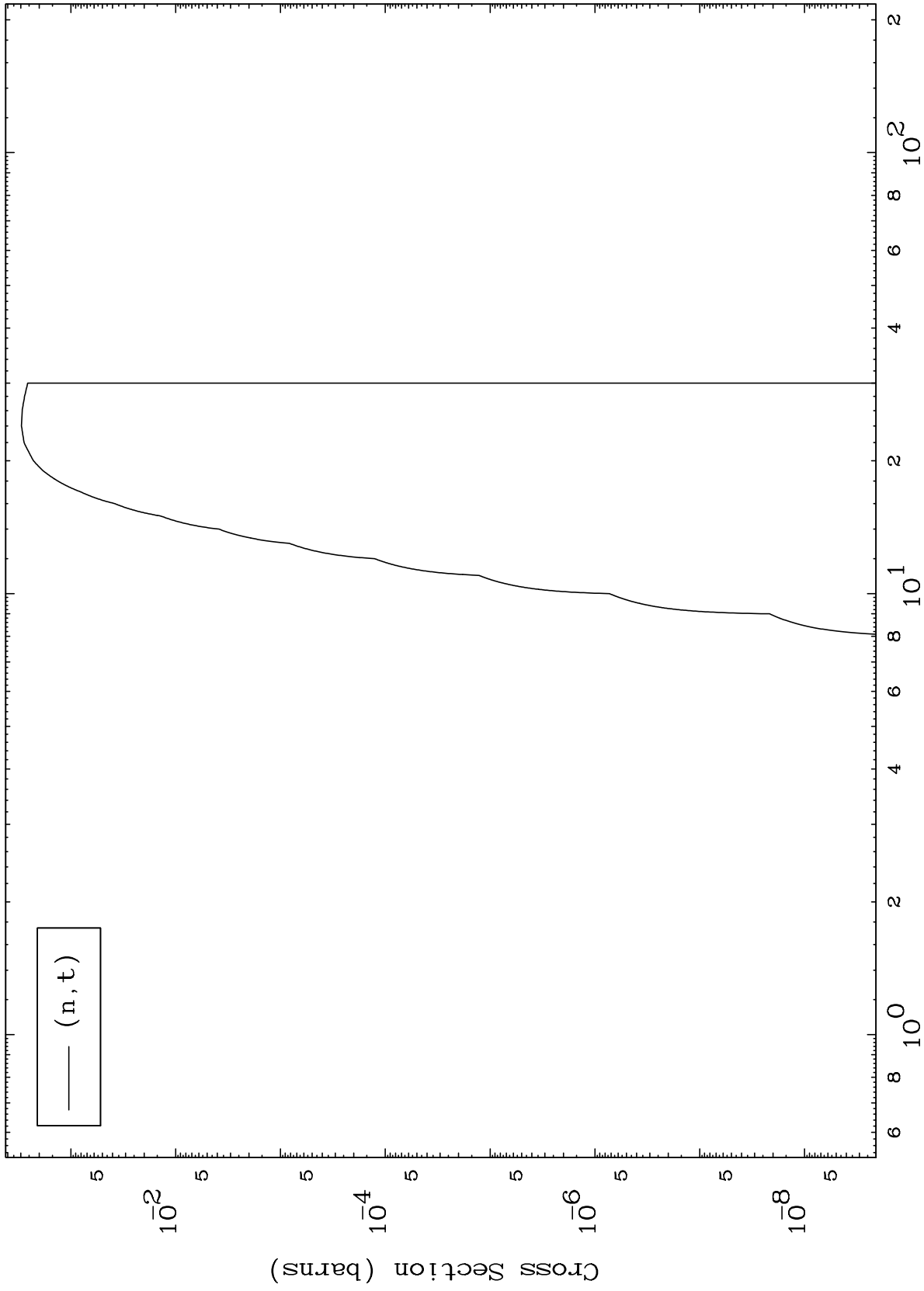
60-Nd-148



MAT 6043

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

60-Nd-148



10

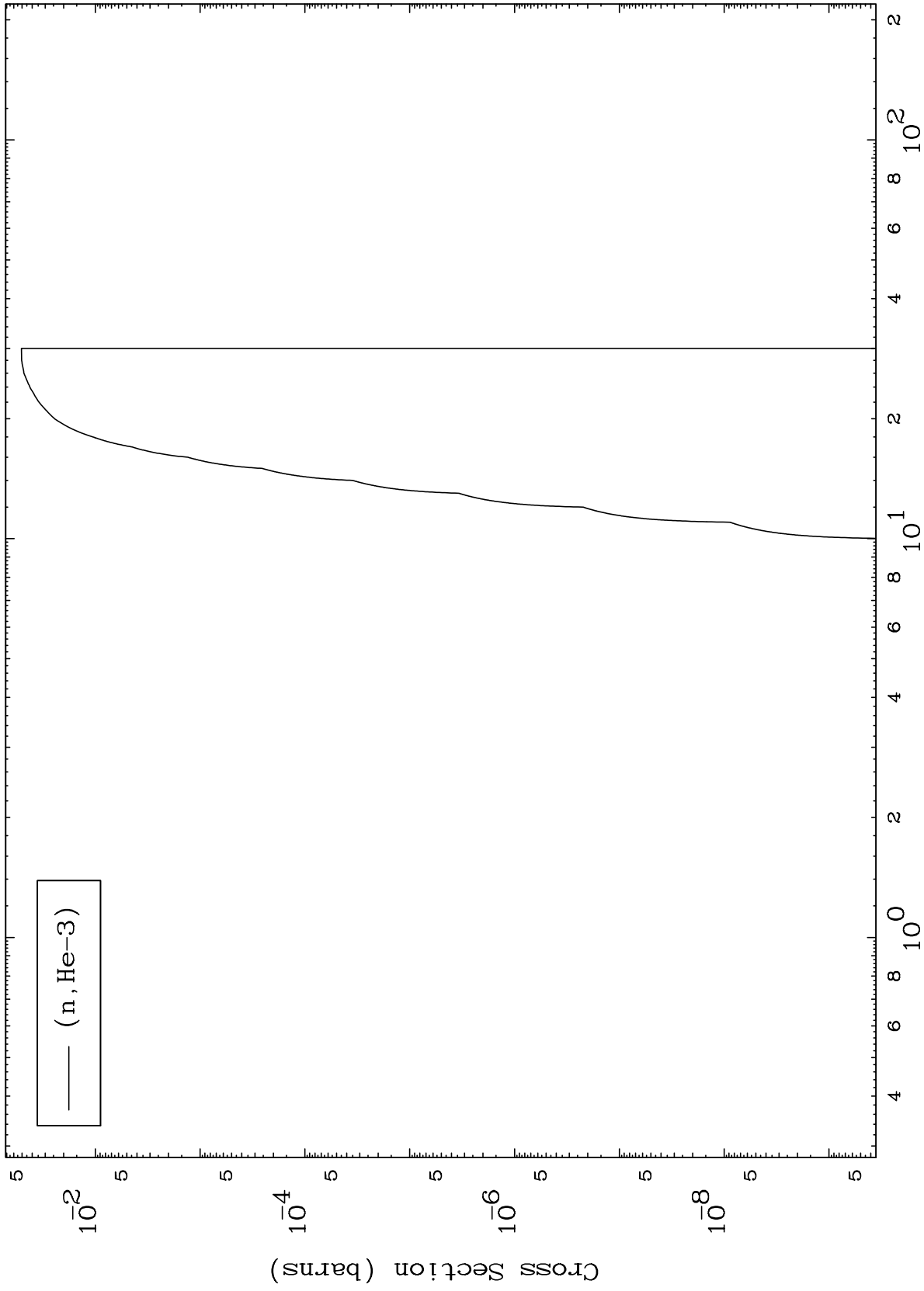
Incident Energy (MeV)

60-Nd-148

MAT 6043

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

60-Nd-148



11

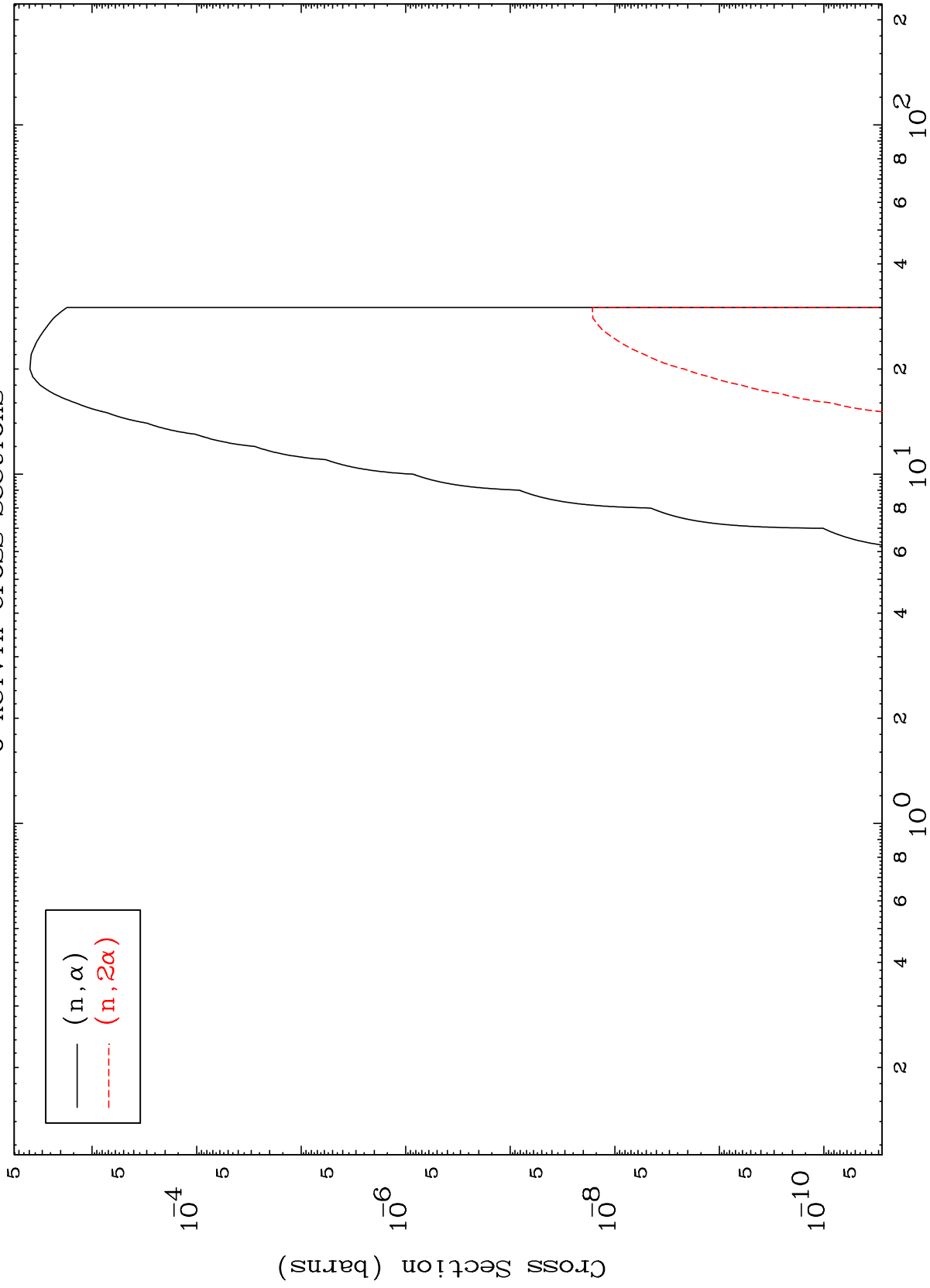
Incident Energy (MeV)

60-Nd-148

MAT 6043

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

60-Nd-148



12

Incident Energy (MeV)

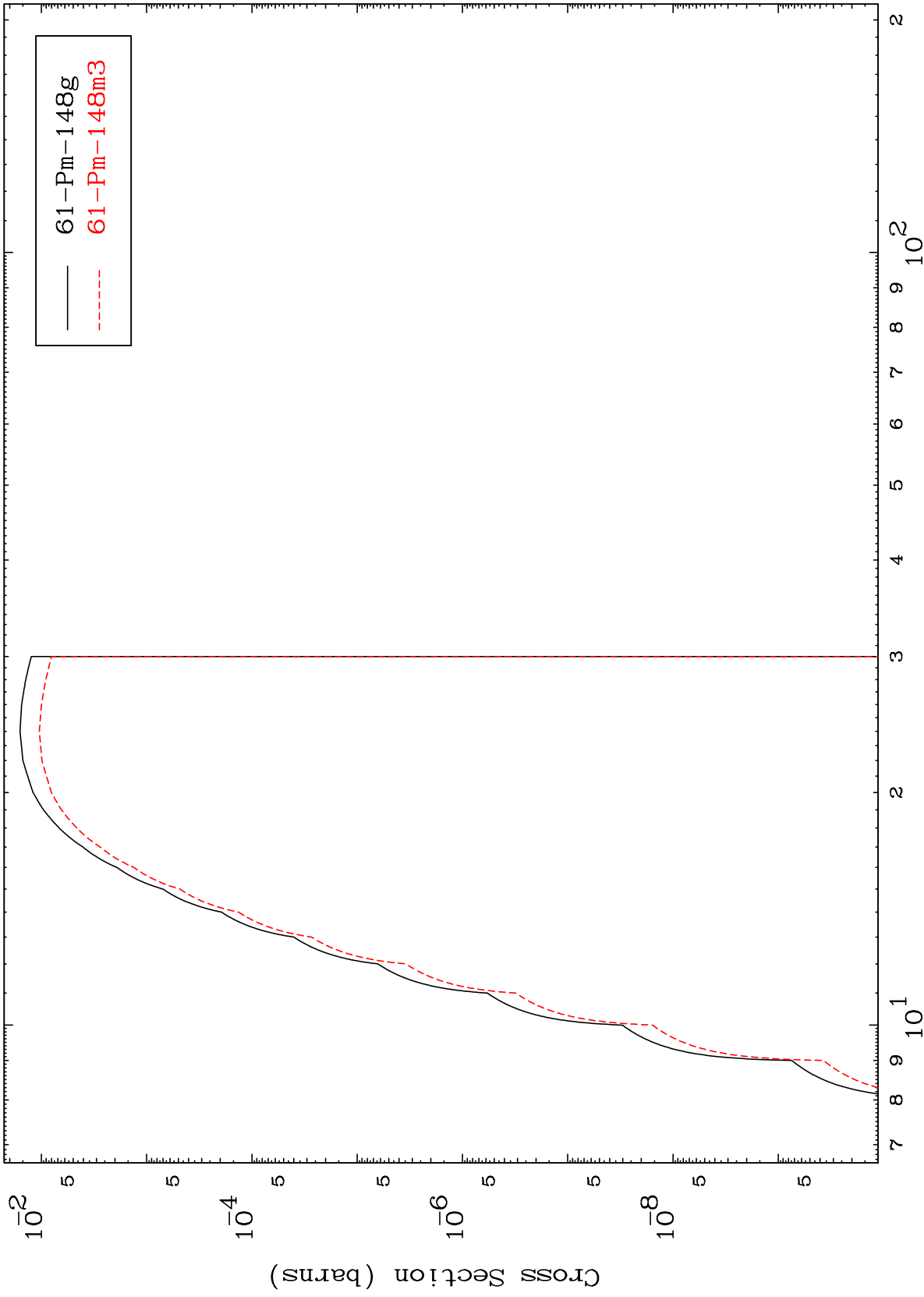
60-Nd-148

MAT 6043

(n,n') d

⁶⁰Nd-148

Radionuclide Production Cross Section



13

Incident Energy (MeV)

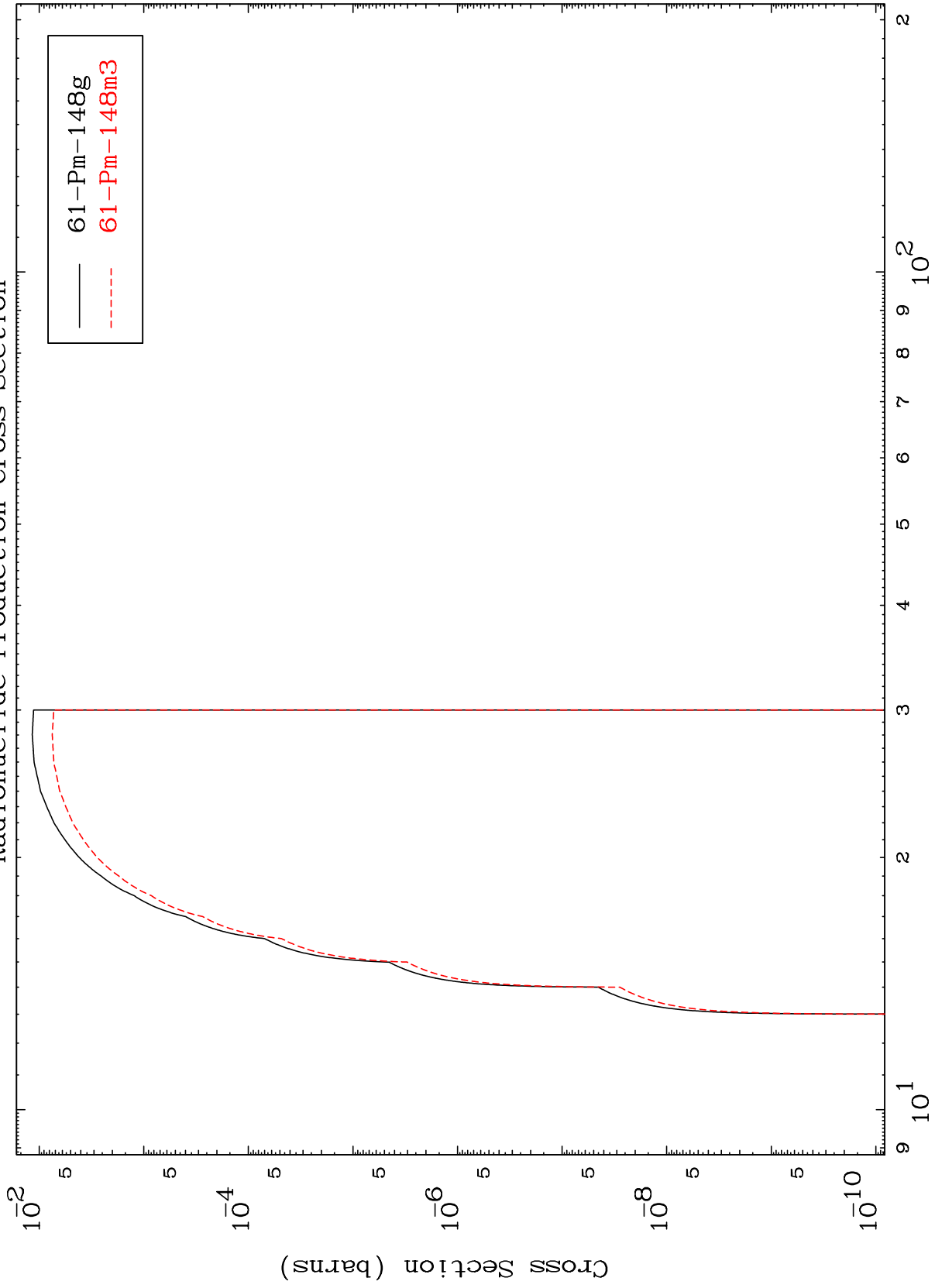
⁶⁰Nd-148

MAT 6043

(n,2n) p

60-Nd-148

Radionuclide Production Cross Section



14

Incident Energy (MeV)

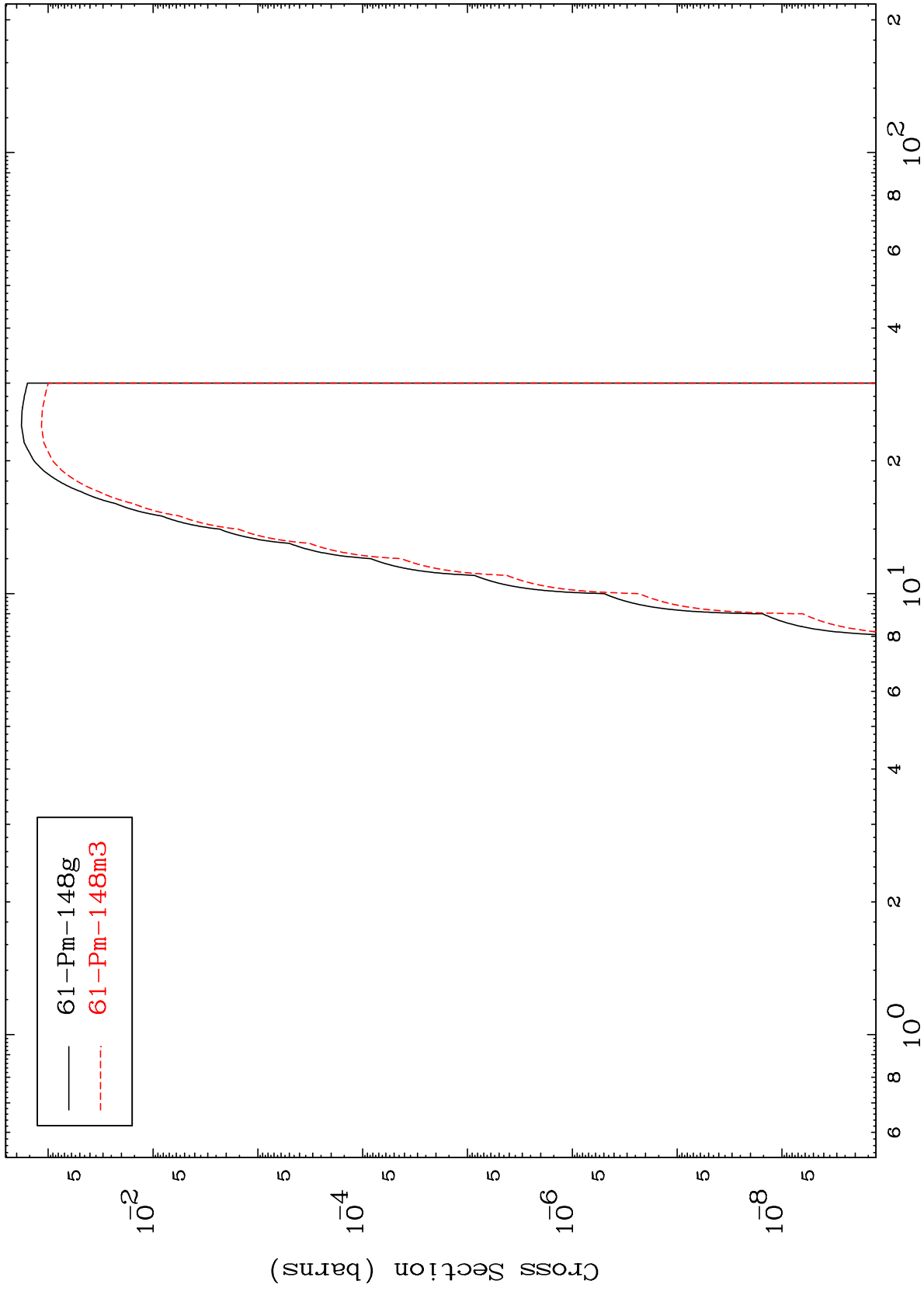
60-Nd-148

MAT 6043

(n, t)

60-Nd-148

Radionuclide Production Cross Section



15

Incident Energy (MeV)

60-Nd-148