

Program EVALPLOT
(Version 2021-1)

by

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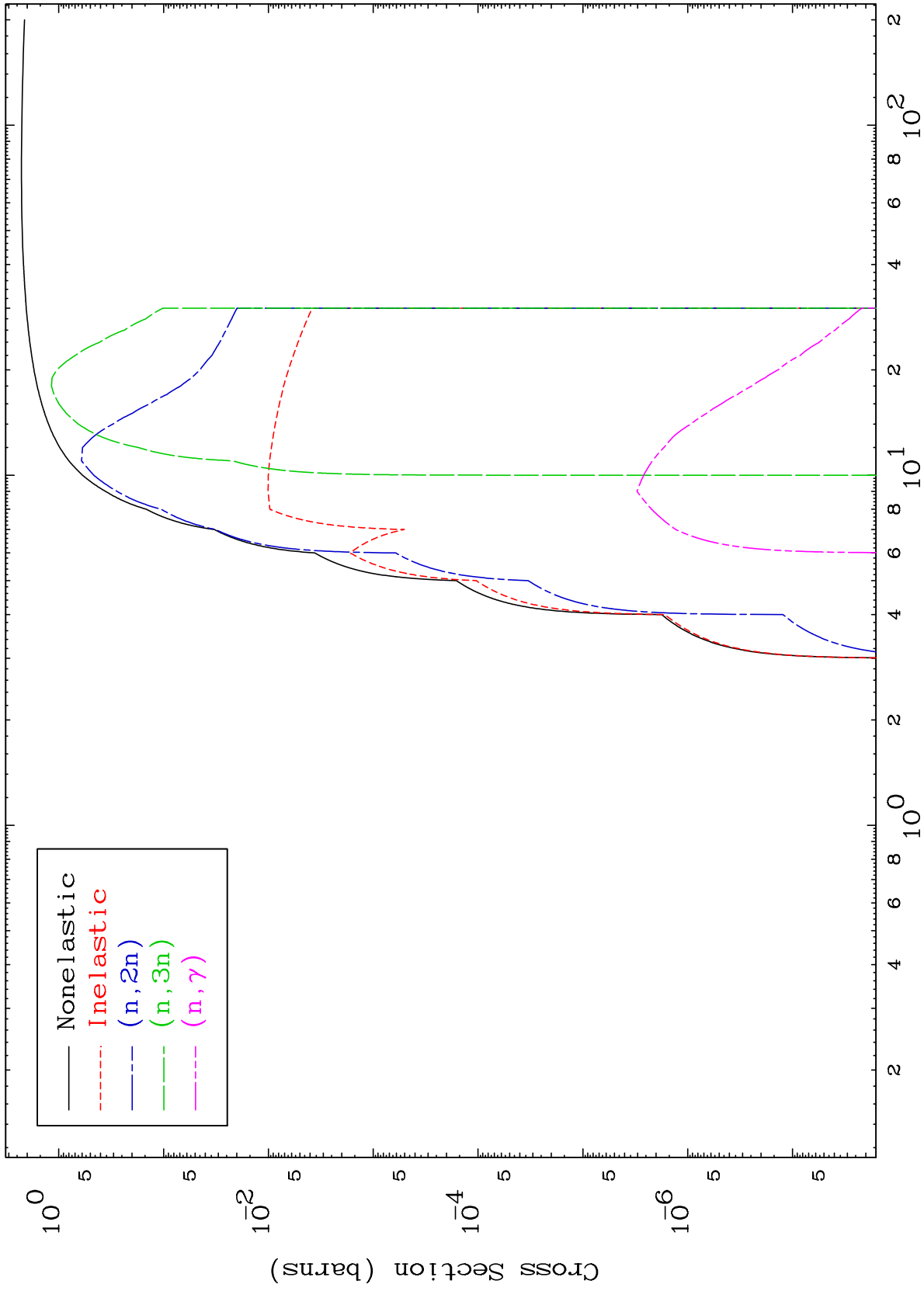
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6043

Triton Major
0 Kelvin Cross Sections

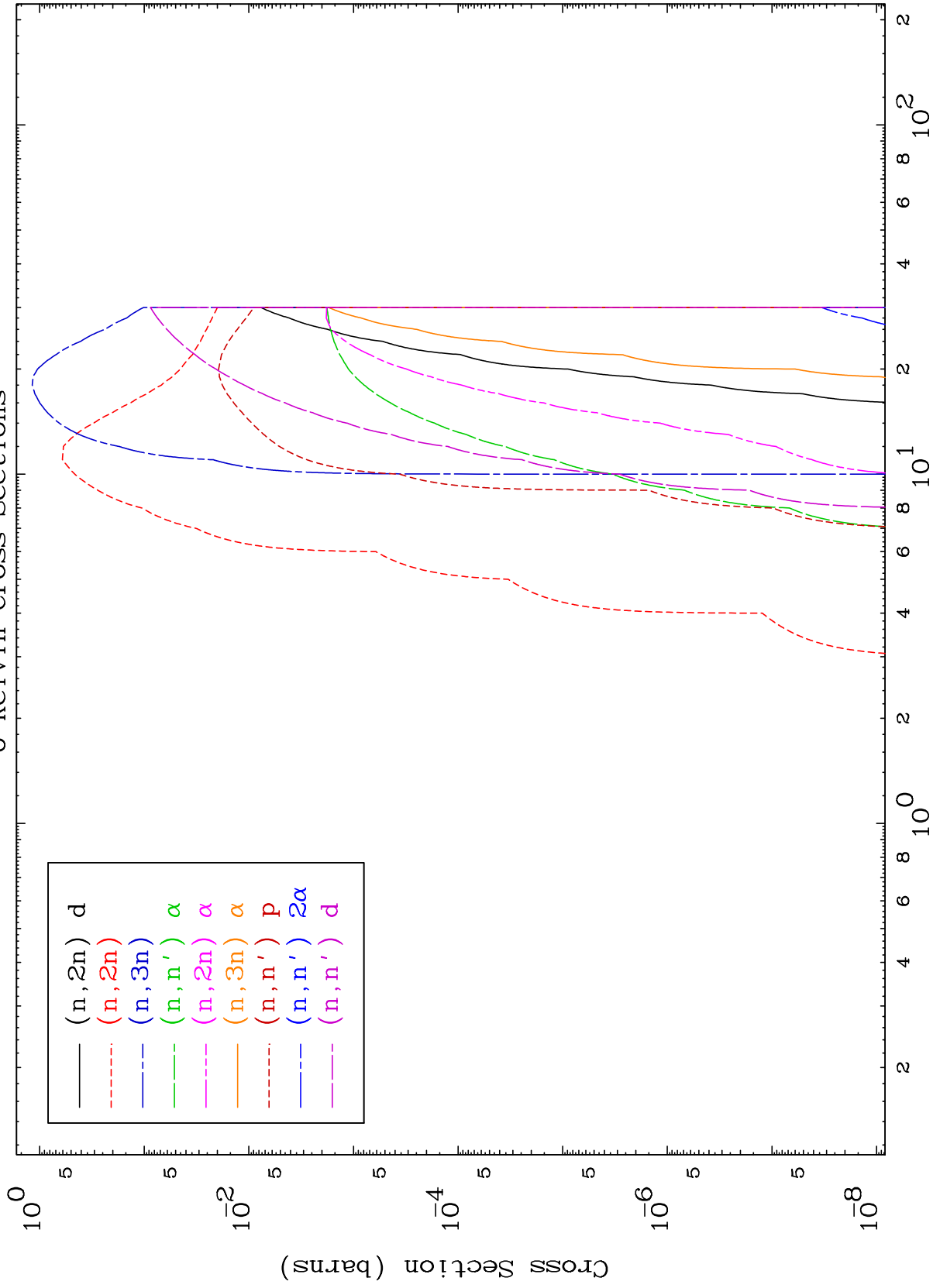
60-Nd-148



MAT 6043

Triton Neutron Absorption
0 Kelvin Cross Sections

60-Nd-148



2

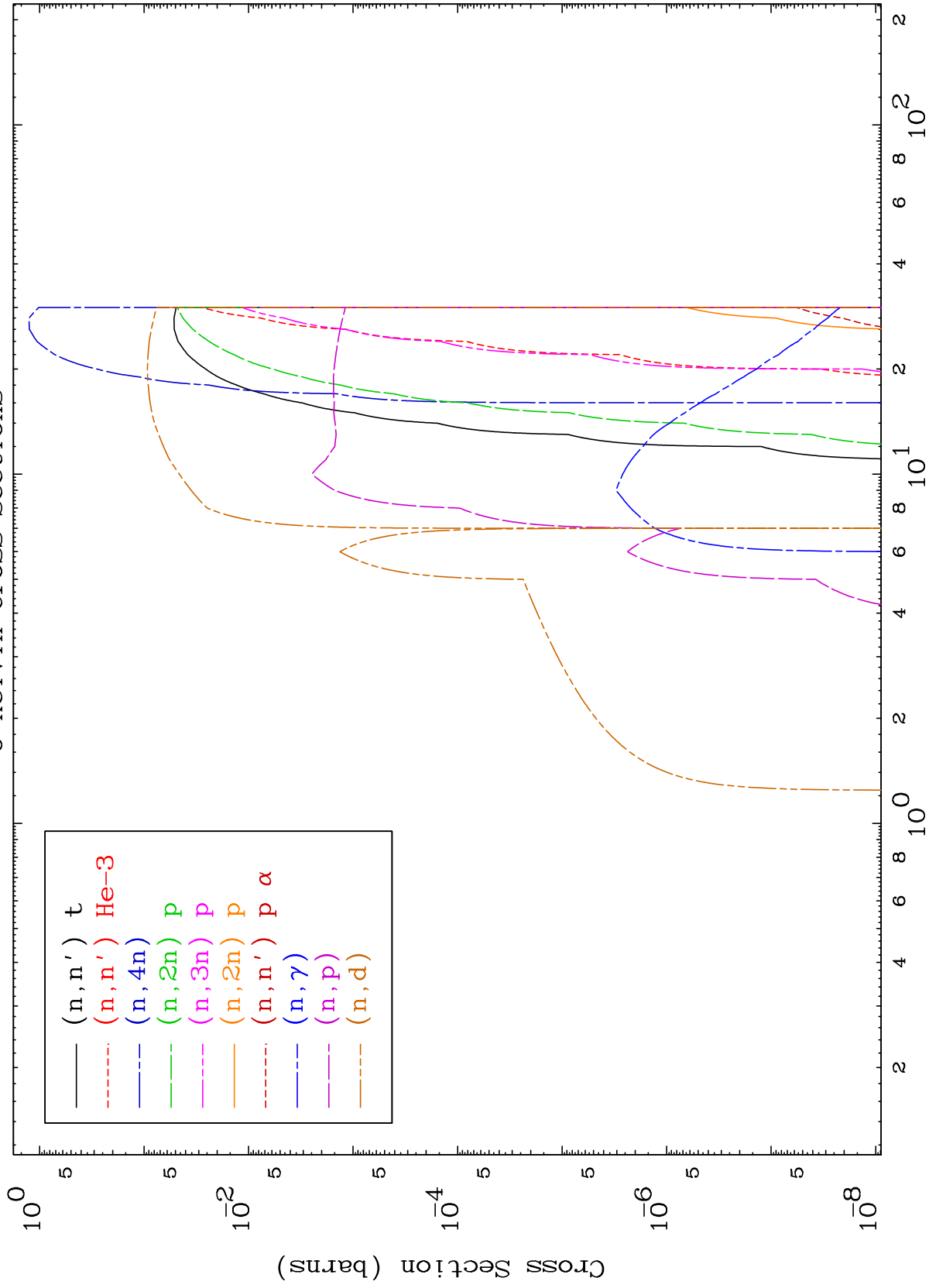
Incident Energy (MeV)

60-Nd-148

MAT 6043

Triton Neutron Absorption
0 Kelvin Cross Sections

60-Nd-148



3

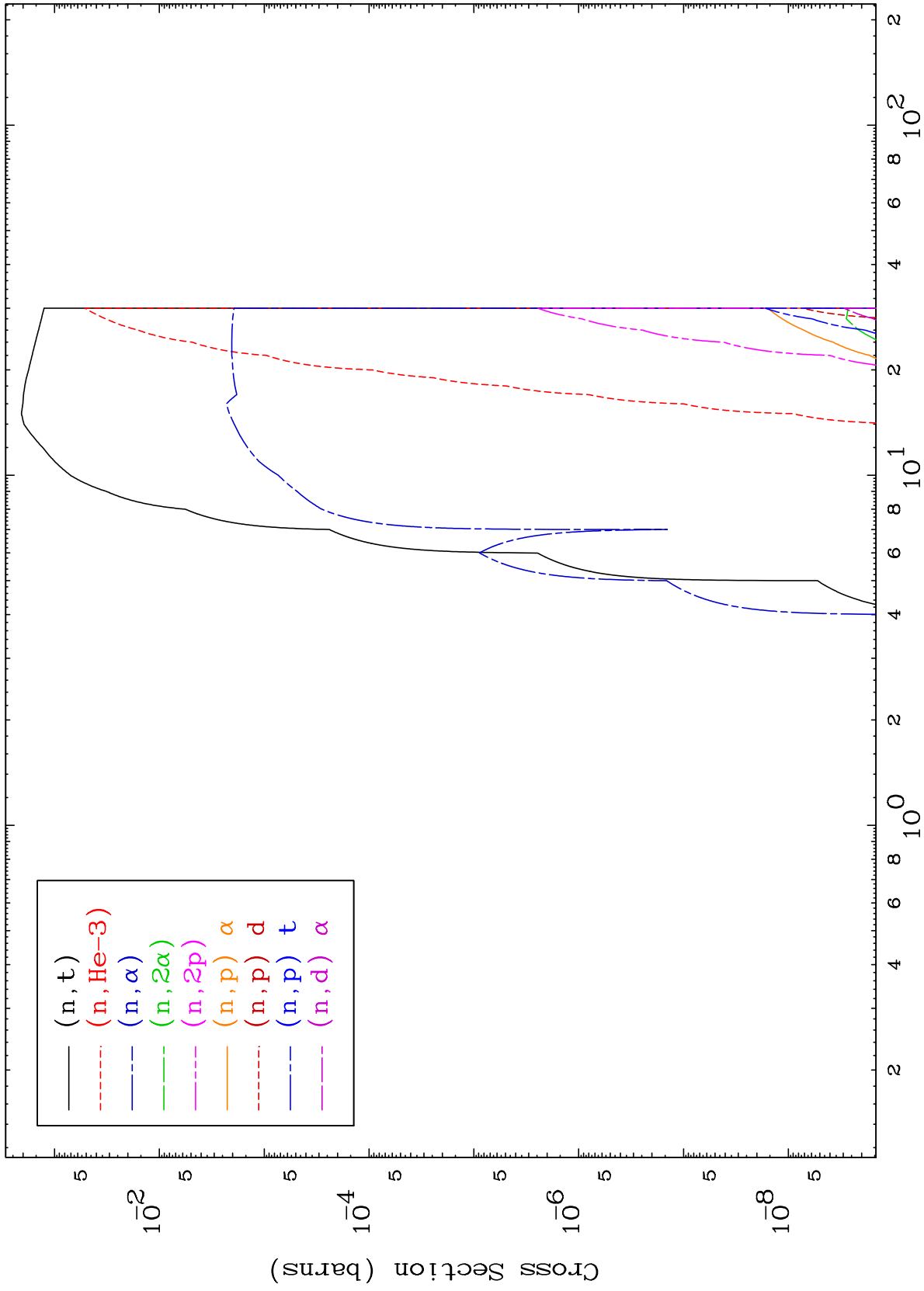
Incident Energy (MeV)

60-Nd-148

MAT 6043

Triton Neutron Absorption
0 Kelvin Cross Sections

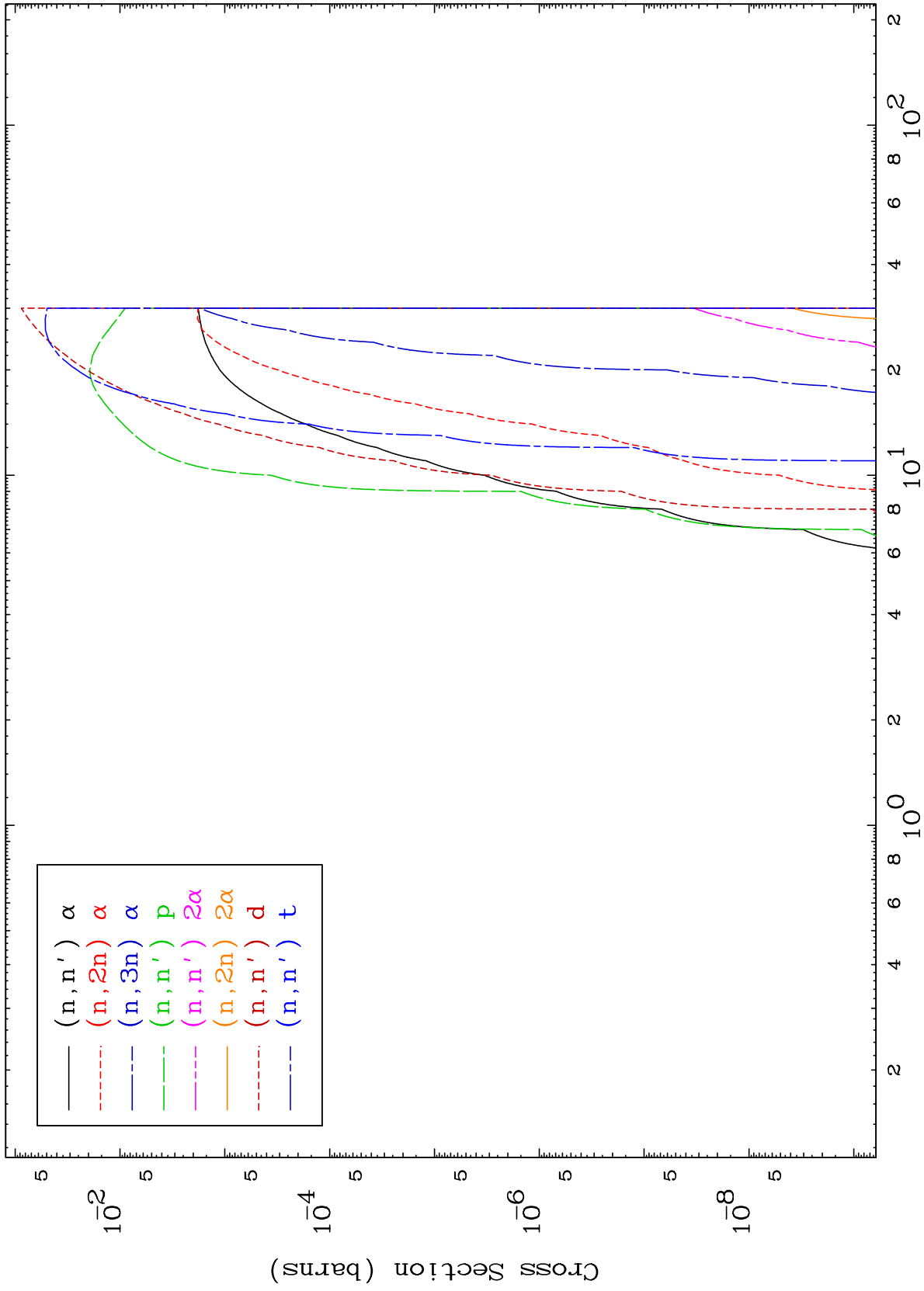
60-Nd-148



MAT 6043

Triton Charged Particle
0 Kelvin Cross Sections

60-Nd-148



5

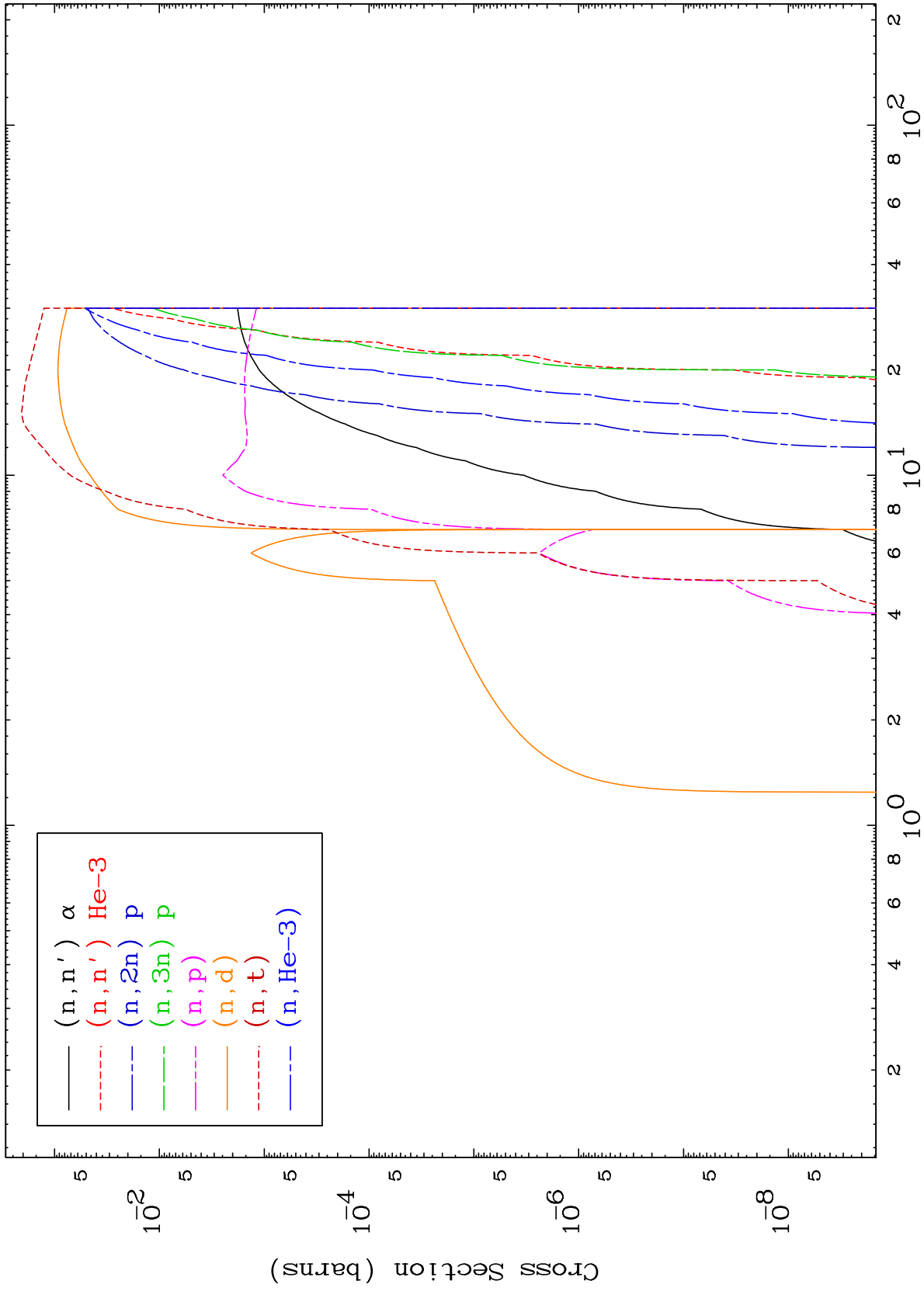
Incident Energy (MeV)

60-Nd-148

MAT 6043

Triton Charged Particle
0 Kelvin Cross Sections

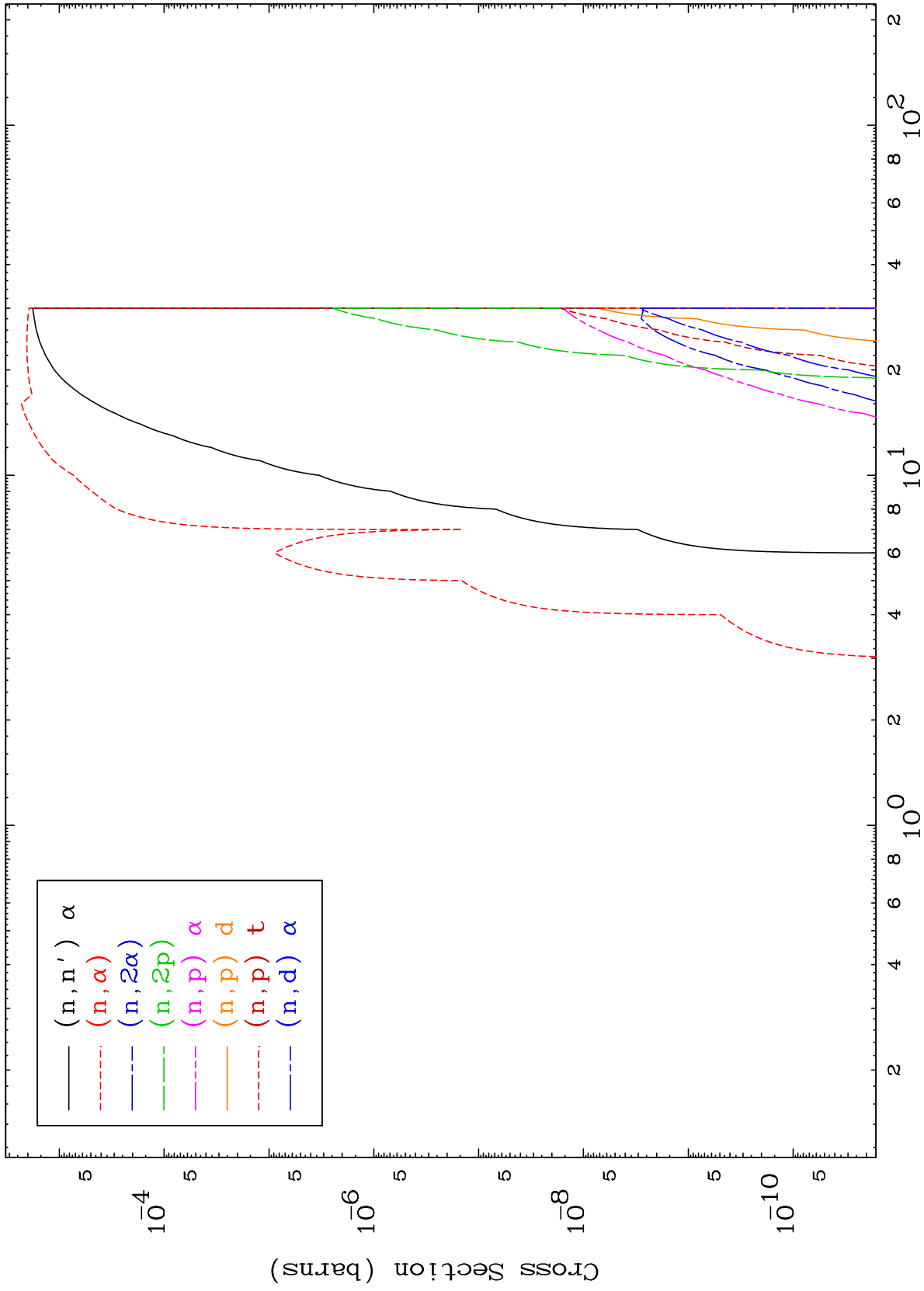
60-Nd-148



MAT 6043

Triton Charged Particle
0 Kelvin Cross Sections

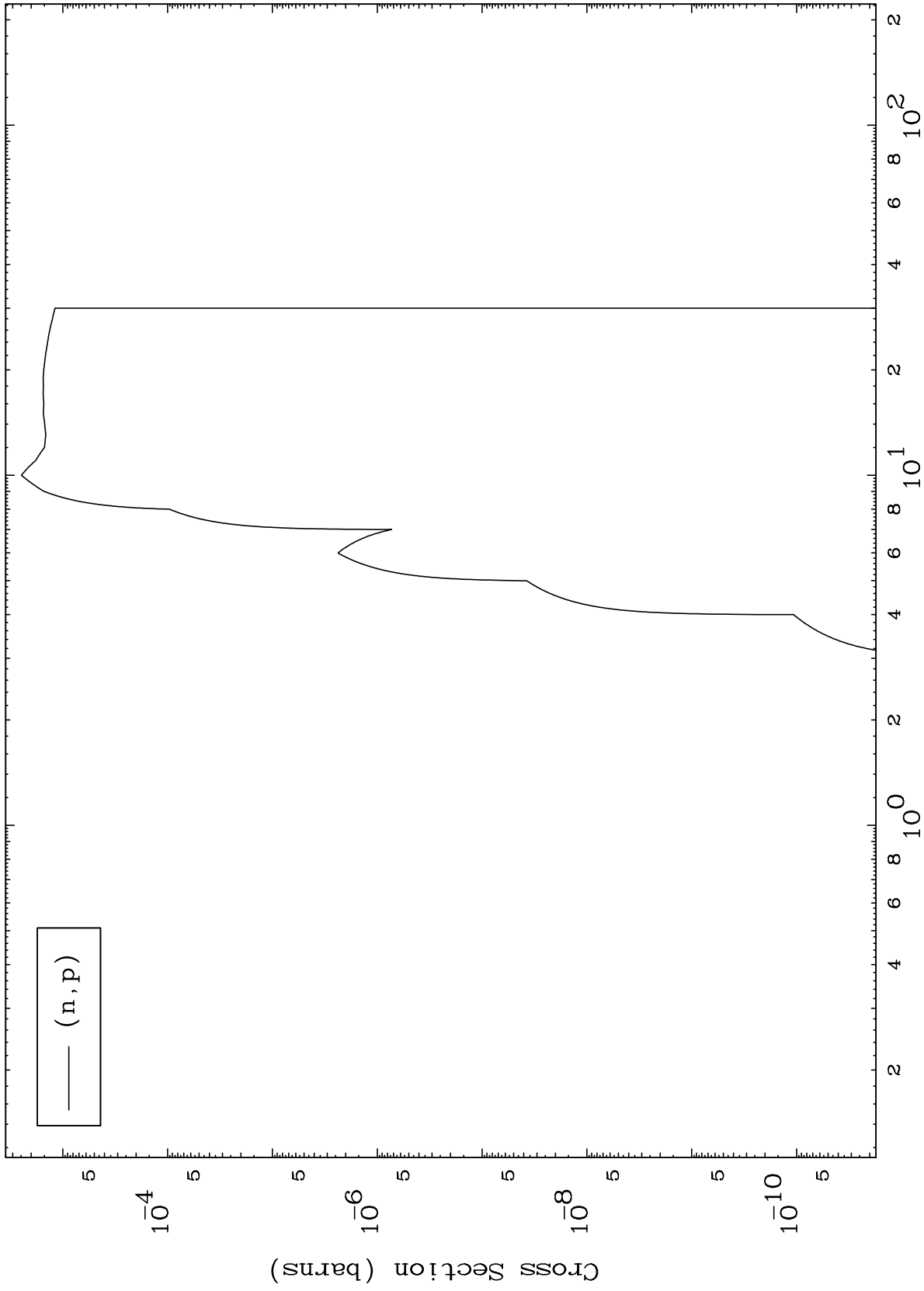
60-Nd-148



MAT 6043

(t,p) Levels
0 Kelvin Cross Sections

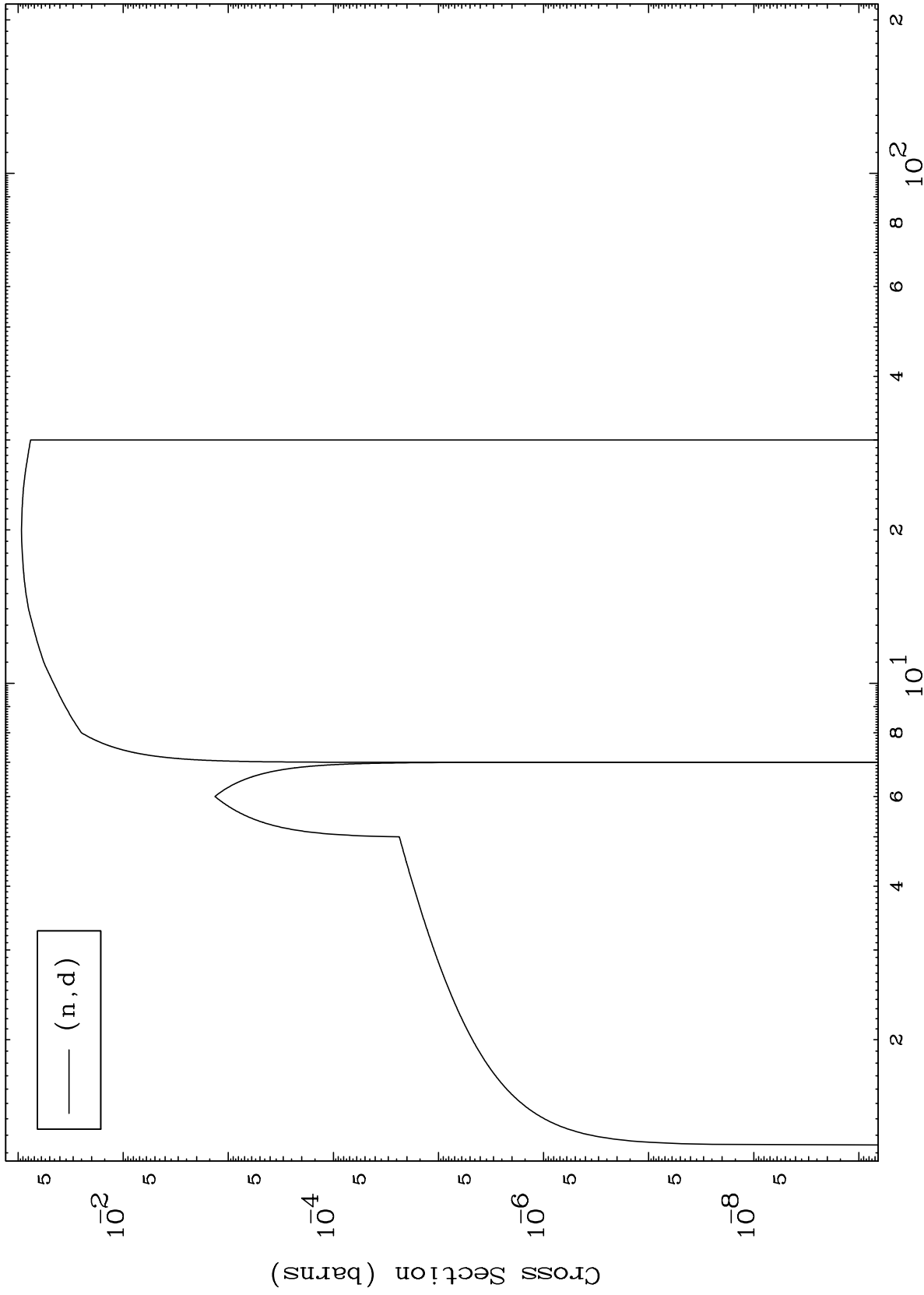
60-Nd-148



MAT 6043

(t,d) Levels
0 Kelvin Cross Sections

60-Nd-148



9

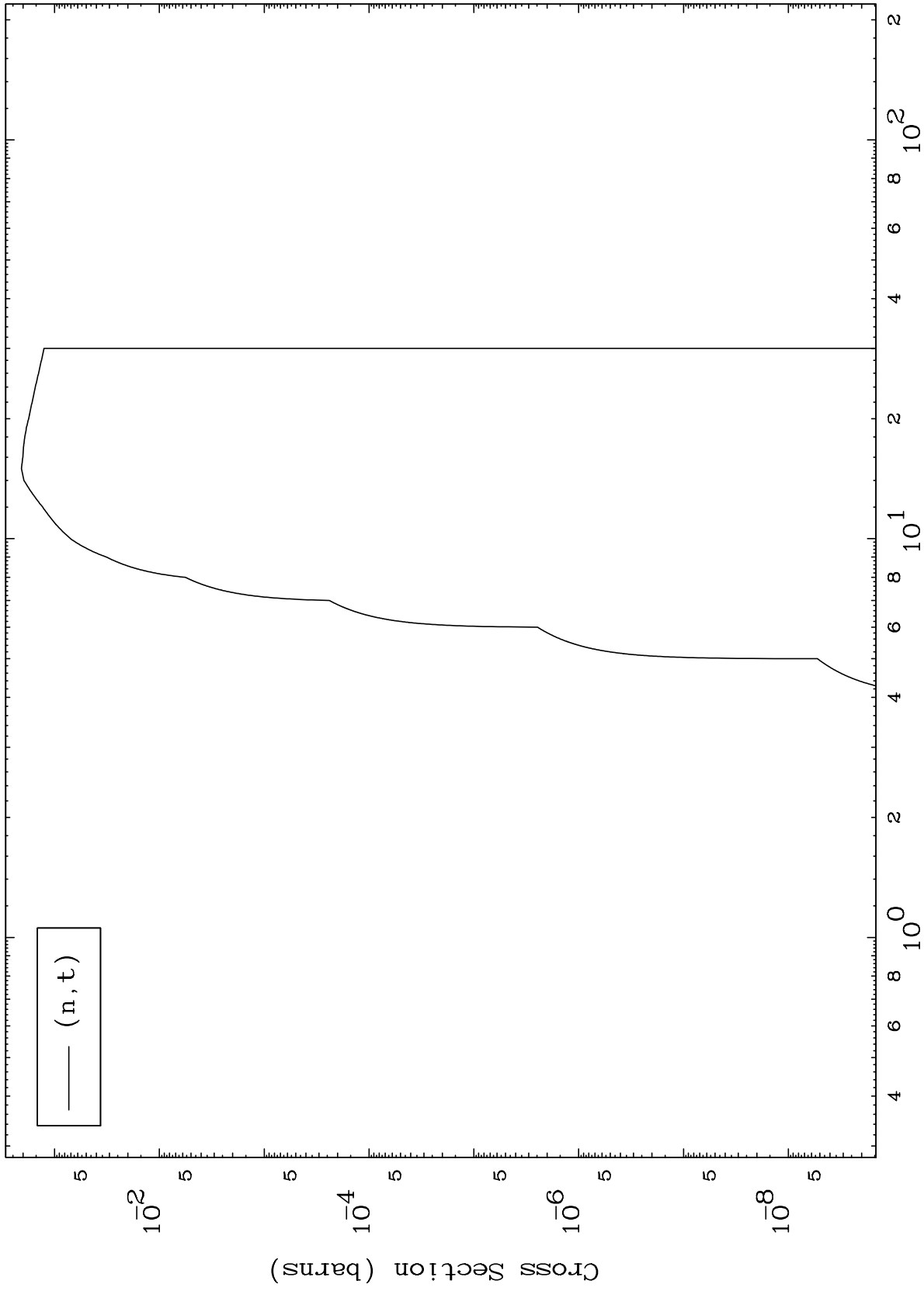
Incident Energy (MeV)

60-Nd-148

MAT 6043

(t,t) Levels
0 Kelvin Cross Sections

60-Nd-148



10

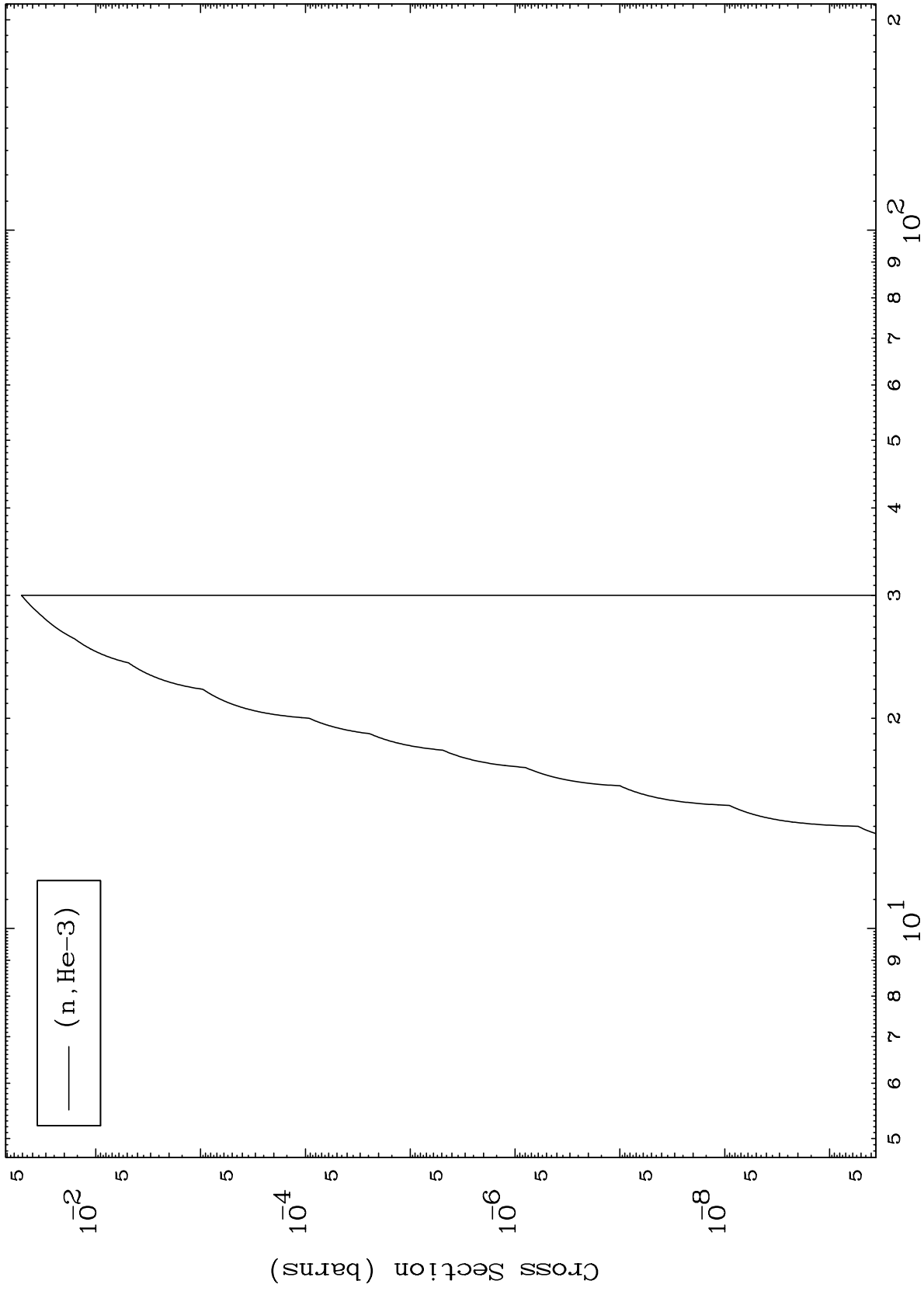
Incident Energy (MeV)

60-Nd-148

MAT 6043

(t,He3) Levels
0 Kelvin Cross Sections

60-Nd-148



11

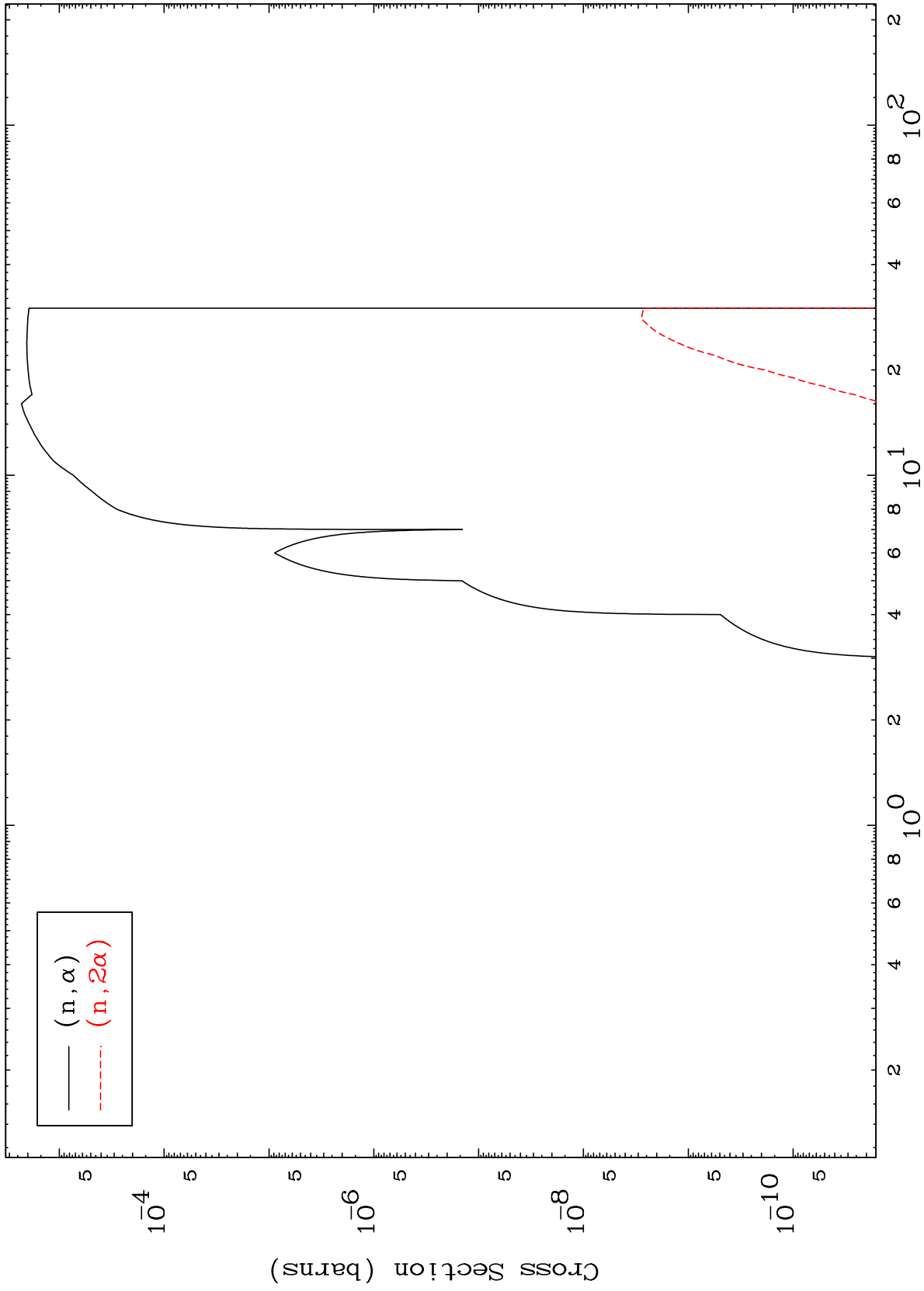
Incident Energy (MeV)

60-Nd-148

MAT 6043

0 Kelvin Cross Sections
(t, α) Levels

60-Nd-148



12

Incident Energy (MeV)

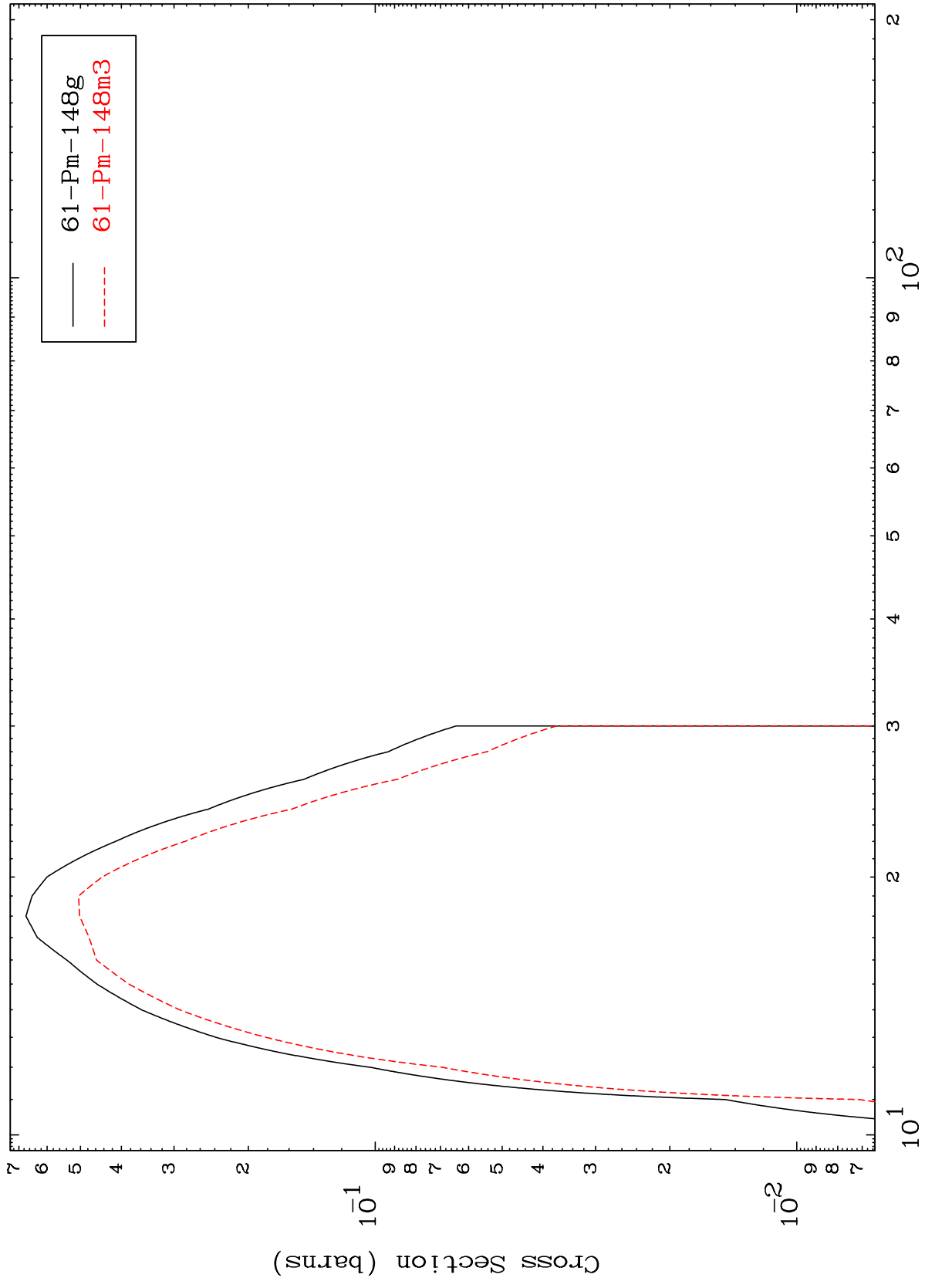
60-Nd-148

MAT 6043

(n,3n)

60-Nd-148

Radionuclide Production Cross Section



13

Incident Energy (MeV)

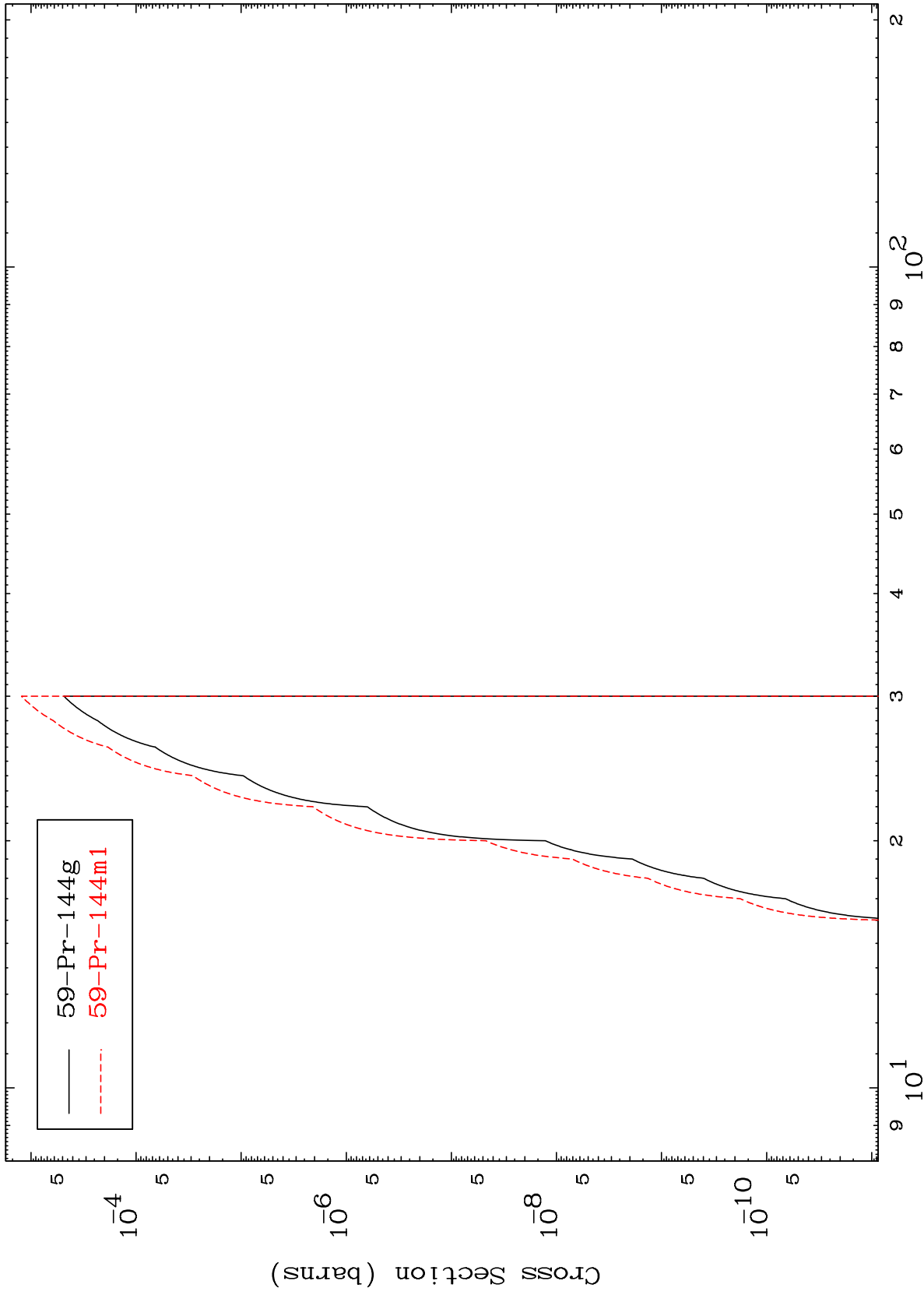
60-Nd-148

MAT 6043

$(n, 3n) \alpha$

$^{60}\text{Nd}-148$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

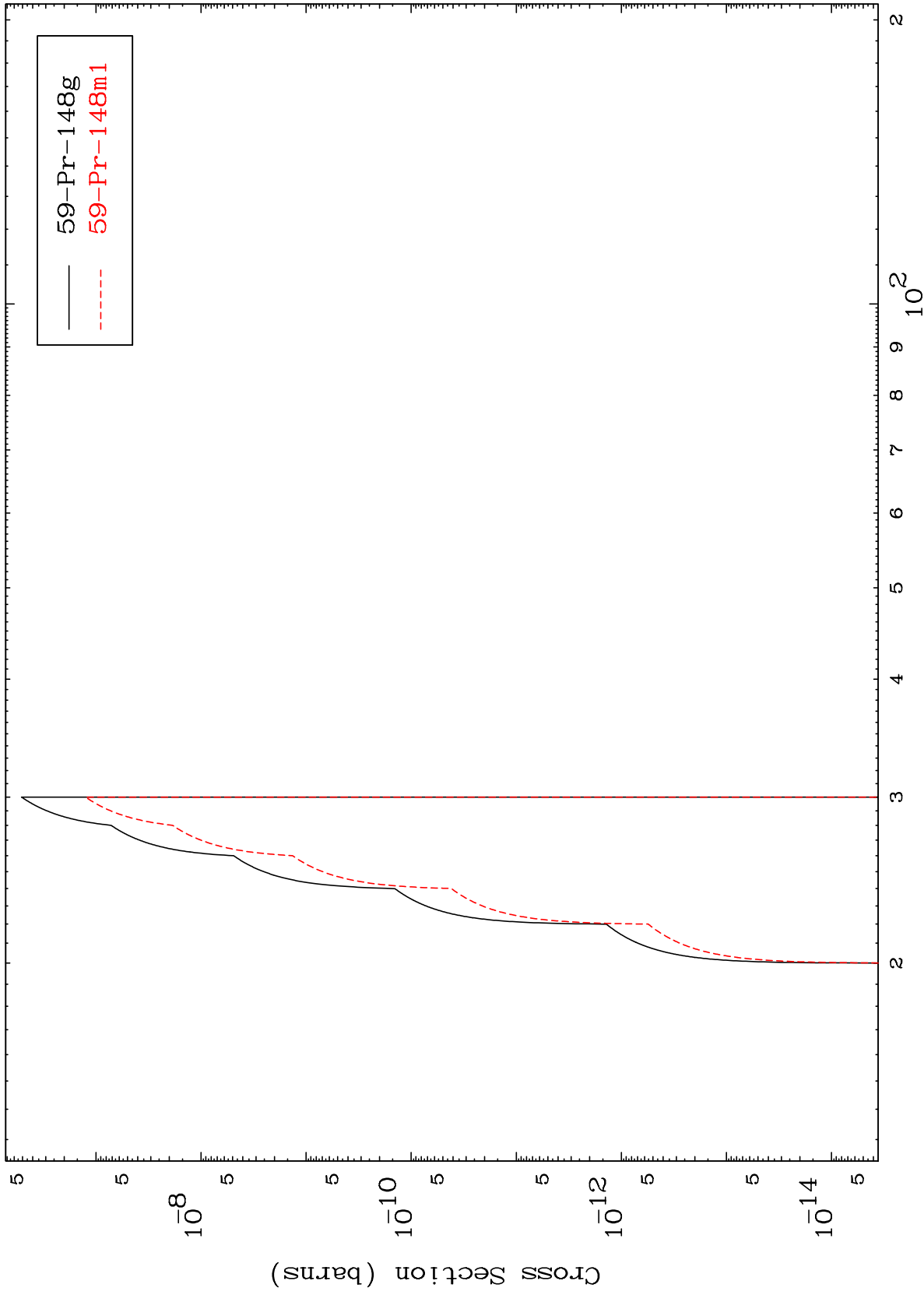
$^{60}\text{Nd}-148$

MAT 6043

(n,2n) p

60-Nd-148

Radionuclide Production Cross Section



15

Incident Energy (MeV)

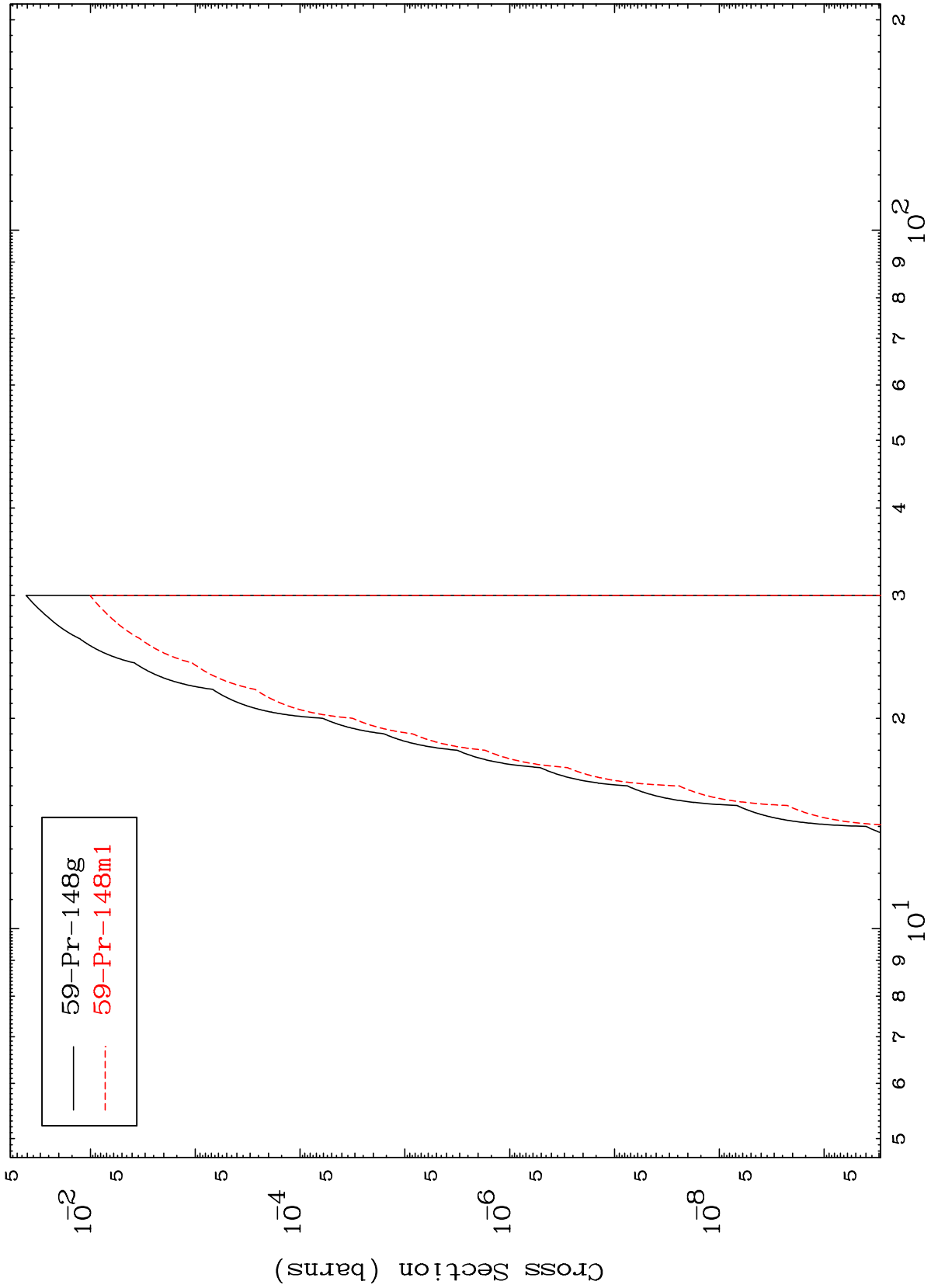
60-Nd-148

MAT 6043

(n, He-3)

60-Nd-148

Radionuclide Production Cross Section



— 59-Pr-148g
- - - 59-Pr-148m1

16

Incident Energy (MeV)

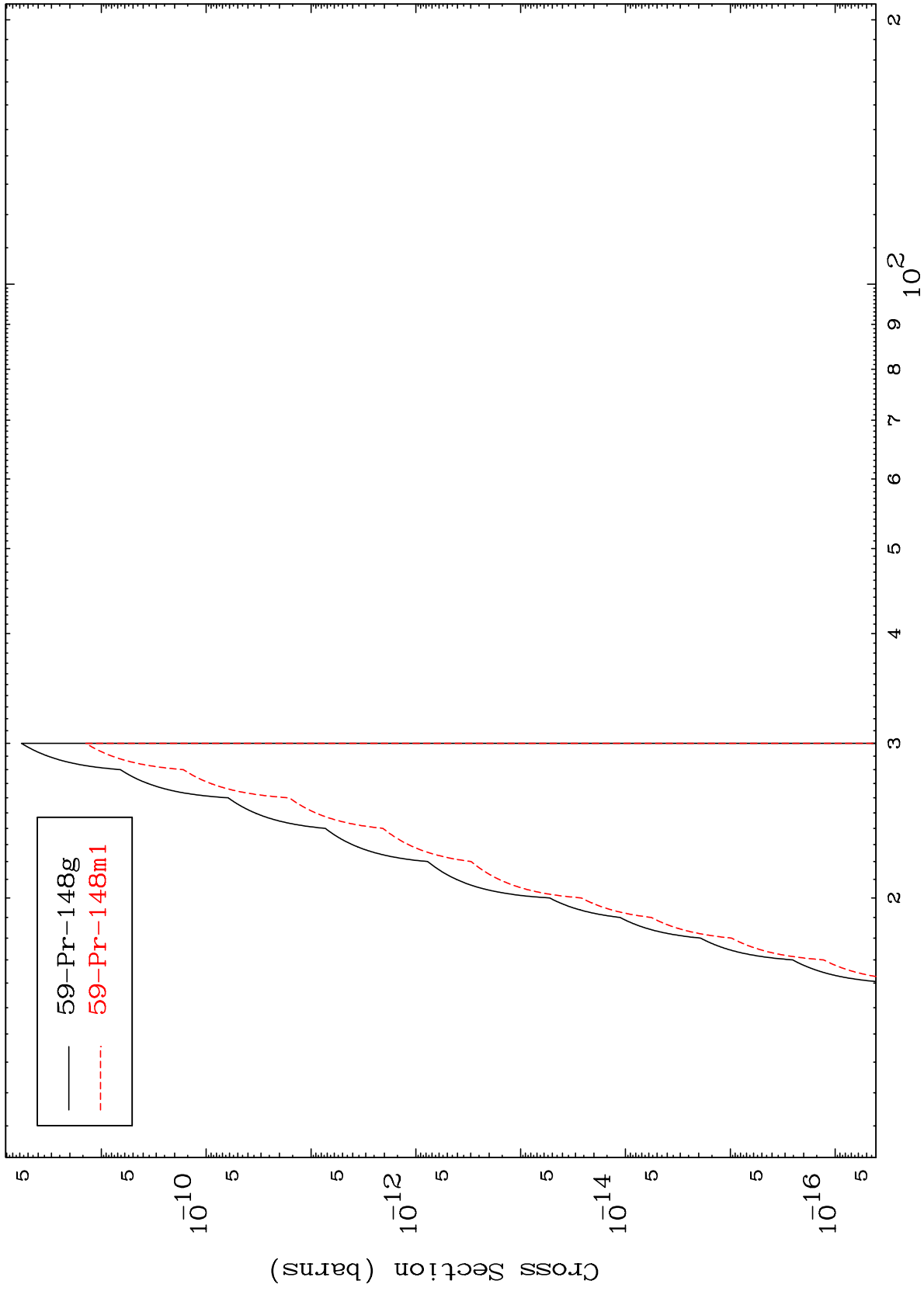
60-Nd-148

MAT 6043

(n,p) d

$^{60}\text{Nd}-148$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

$^{60}\text{Nd}-148$