

Program EVALPLOT
(Version 2021-1)

by

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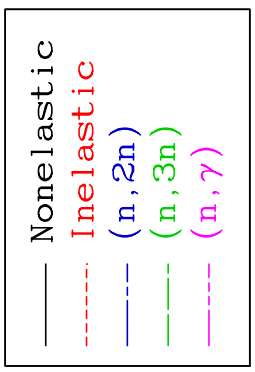
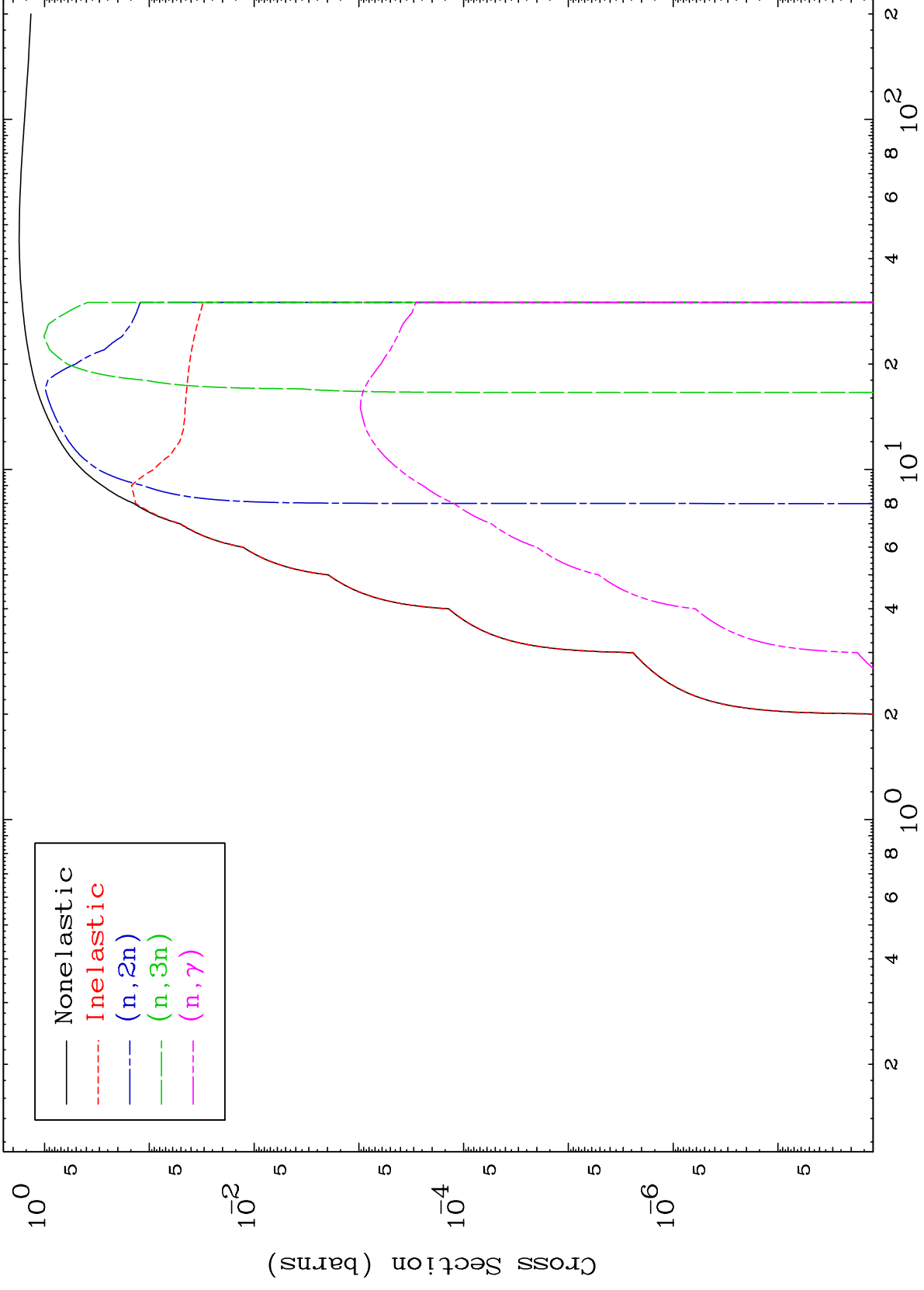
Press Mouse Button to Start

MAT 6255

Proton Major

62-Sm-154

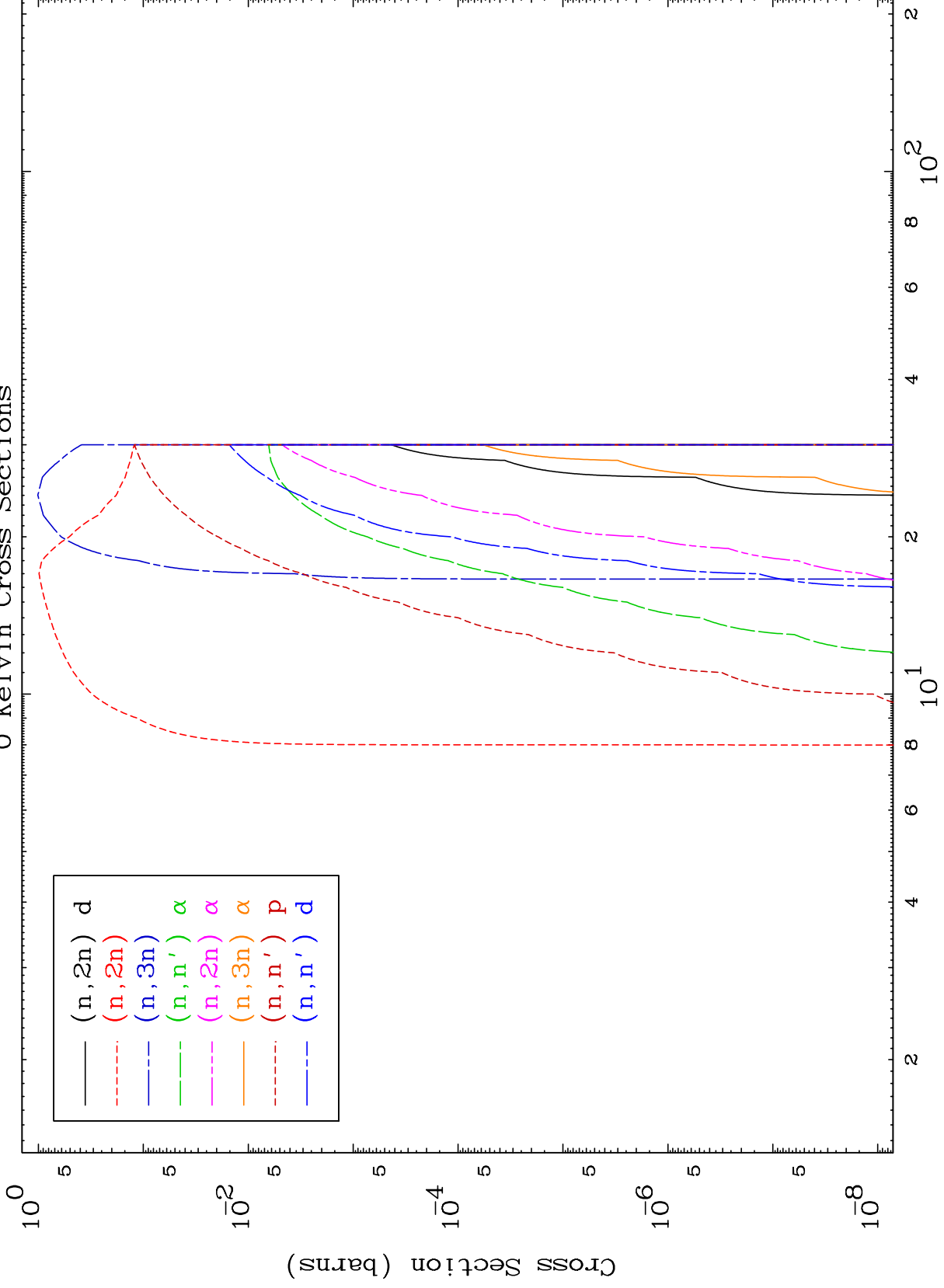
0 Kelvin Cross Sections



MAT 6255

Proton Neutron Absorption
0 Kelvin Cross Sections

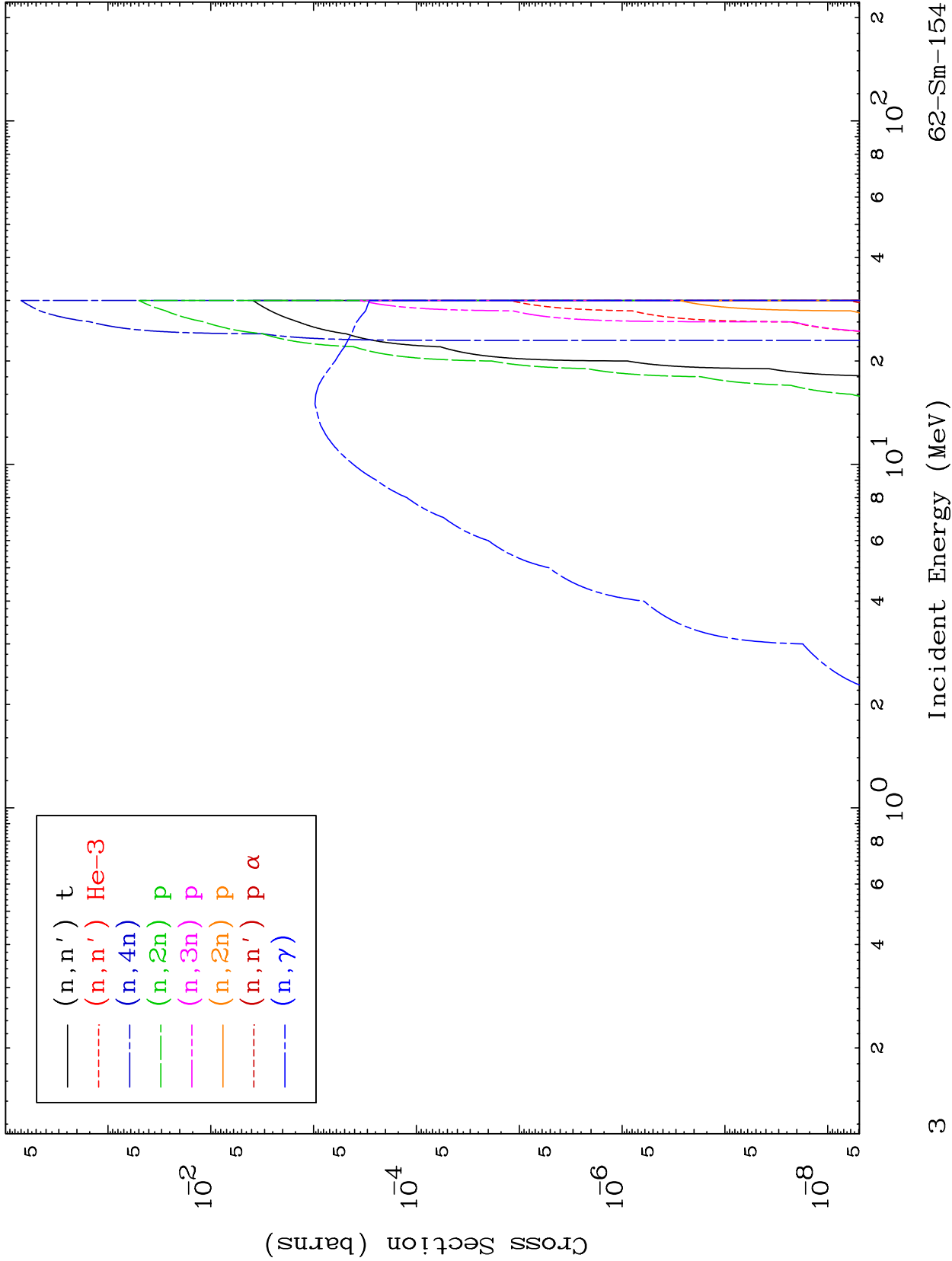
62-Sm-154



MAT 6255

Proton Neutron Absorption
0 Kelvin Cross Sections

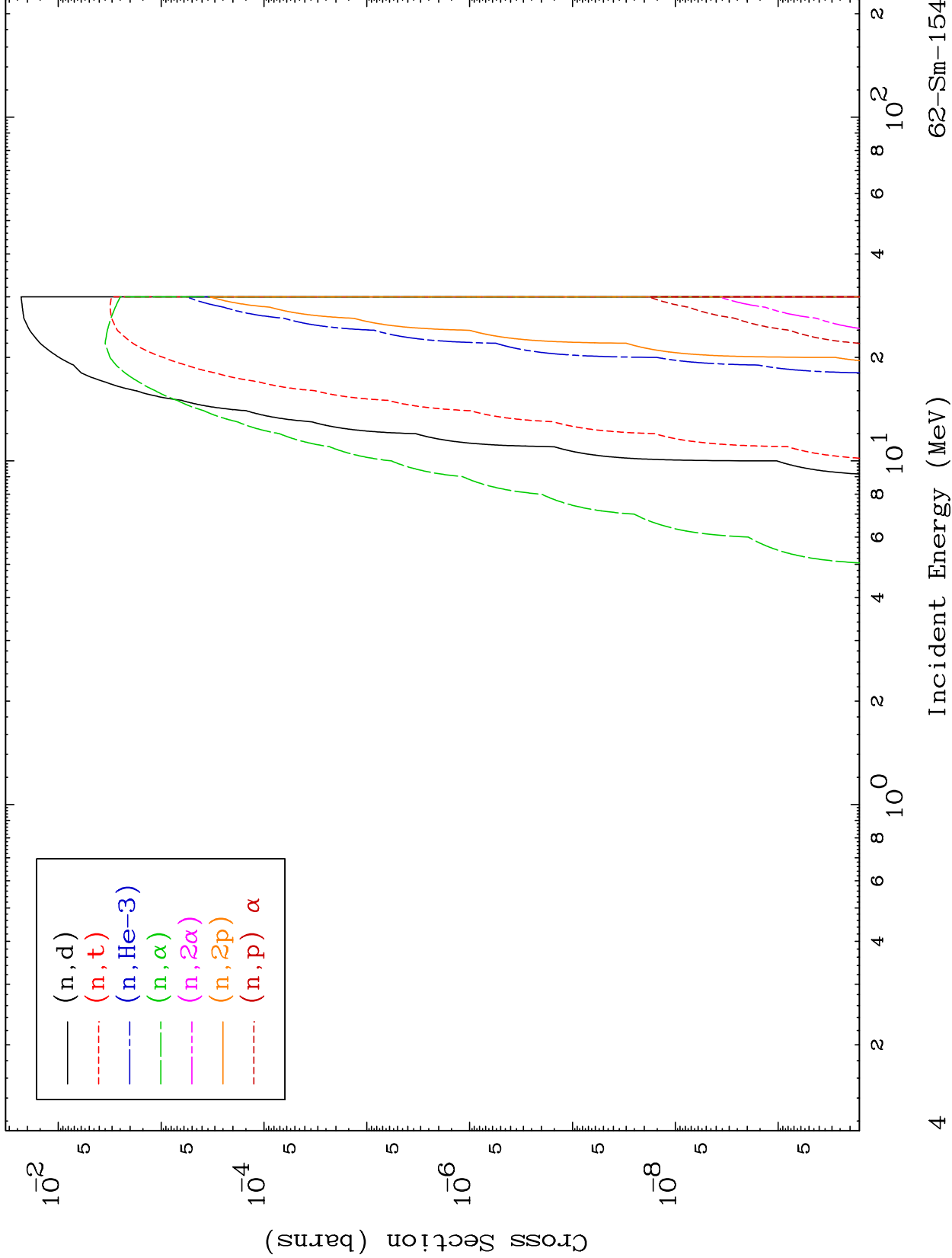
62-Sm-154



MAT 6255

Proton Neutron Absorption
0 Kelvin Cross Sections

62-Sm-154

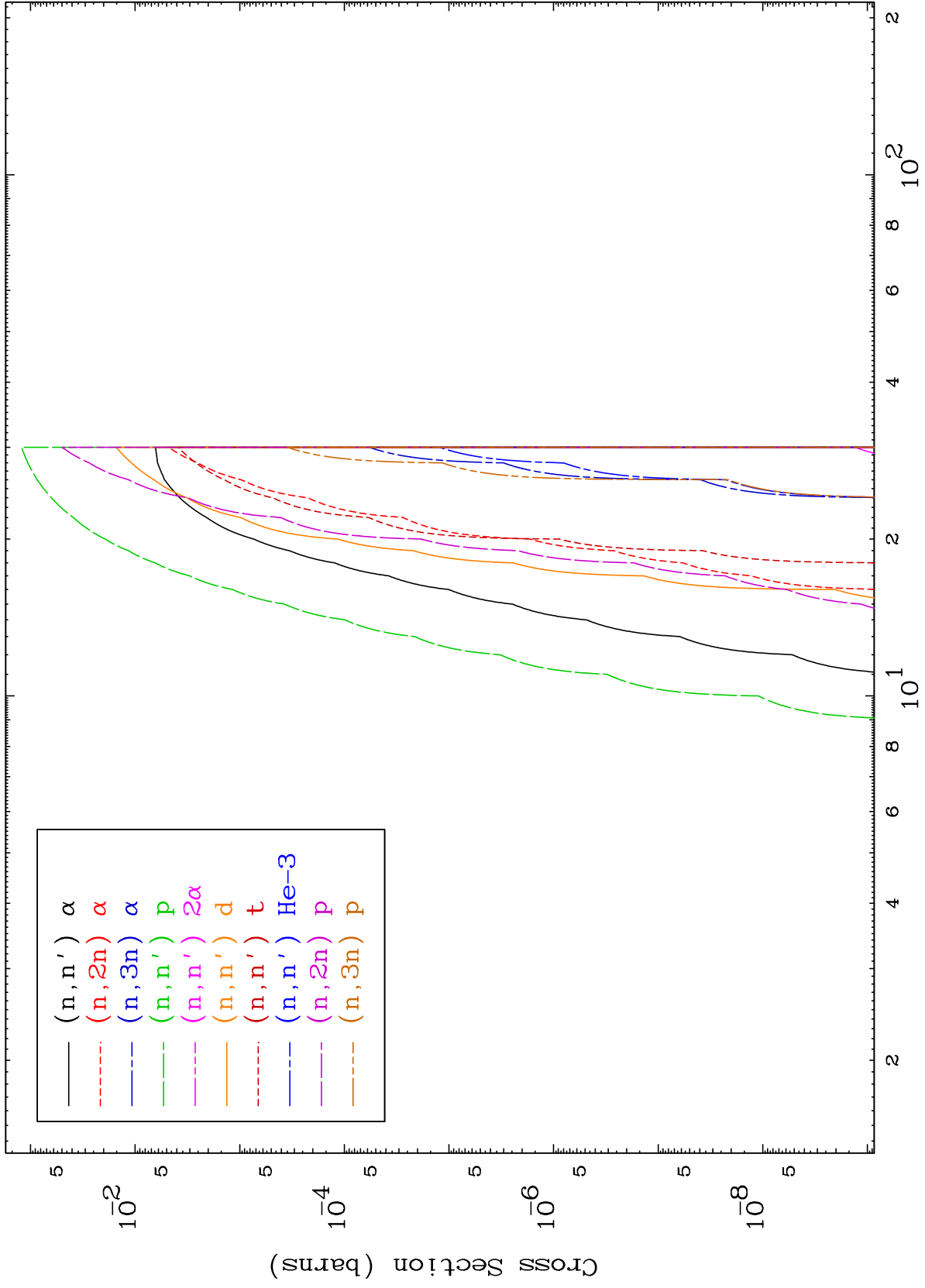


62-Sm-154

MAT 6255

Proton Charged Particle
0 Kelvin Cross Sections

62-Sm-154



5

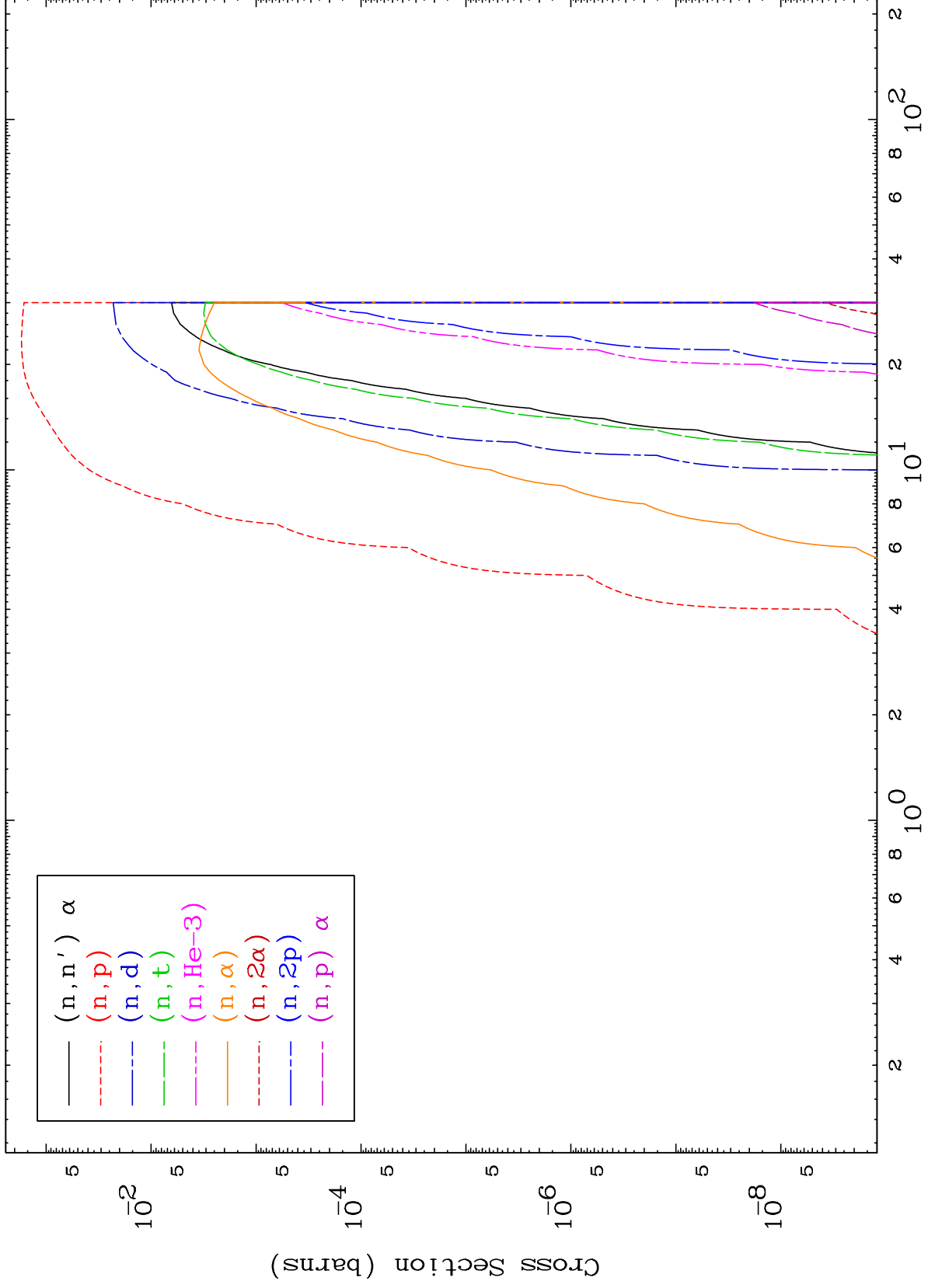
Incident Energy (MeV)

62-Sm-154

MAT 6255

Proton Charged Particle
0 Kelvin Cross Sections

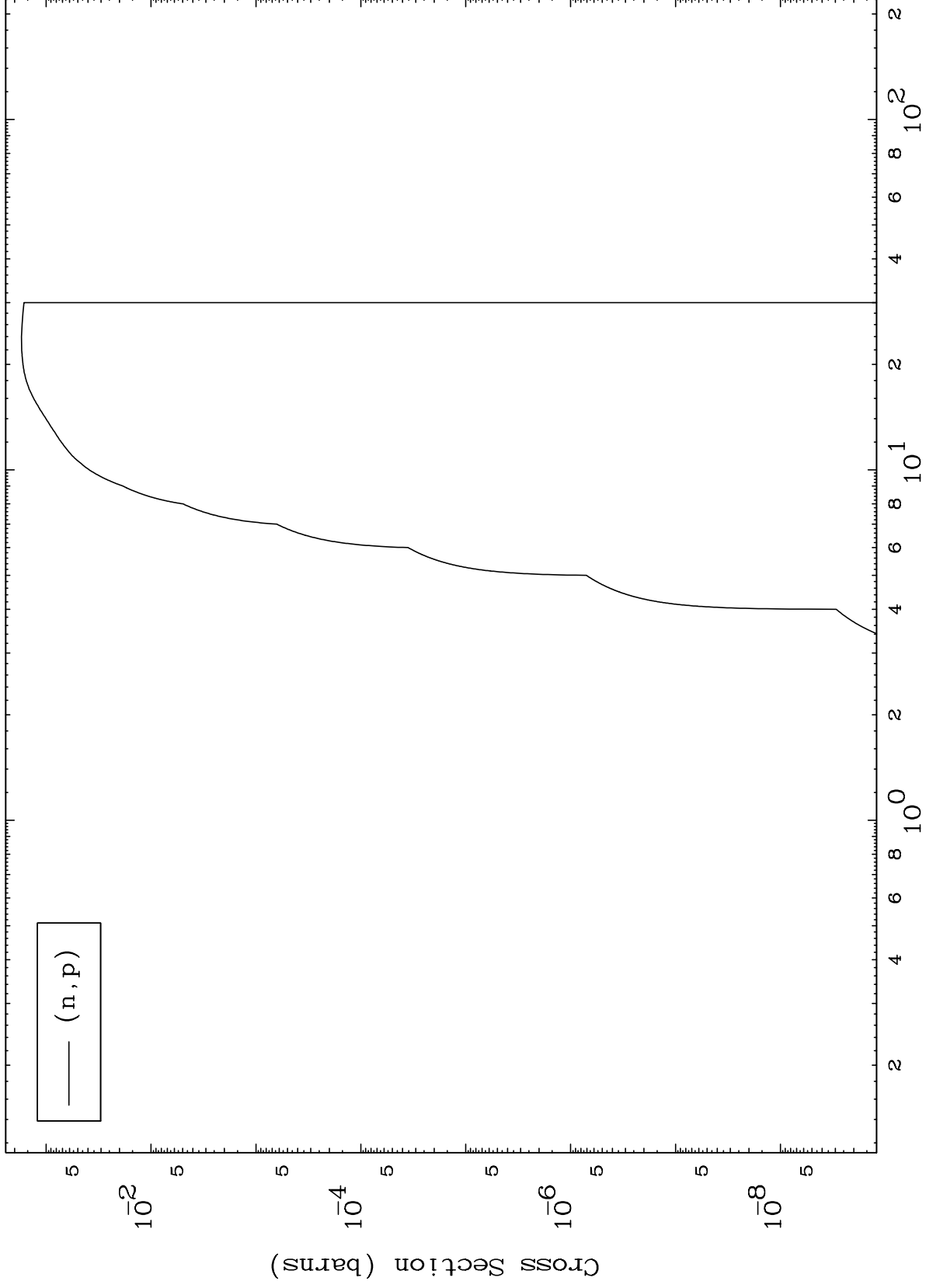
62-Sm-154



MAT 6255

(p,p) Levels
0 Kelvin Cross Sections

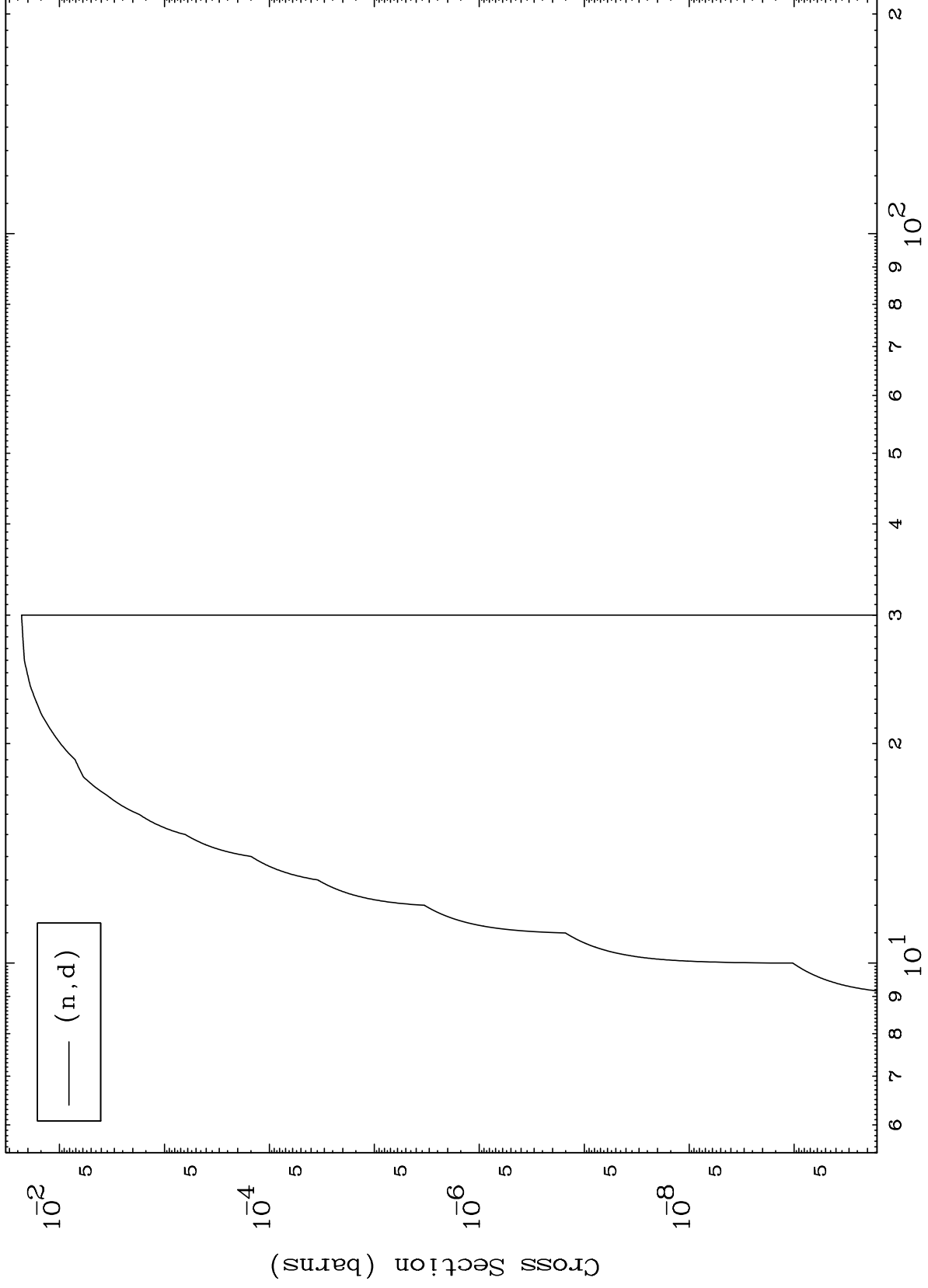
62-Sm-154



MAT 6255

(p,d) Levels
0 Kelvin Cross Sections

62-Sm-154



8

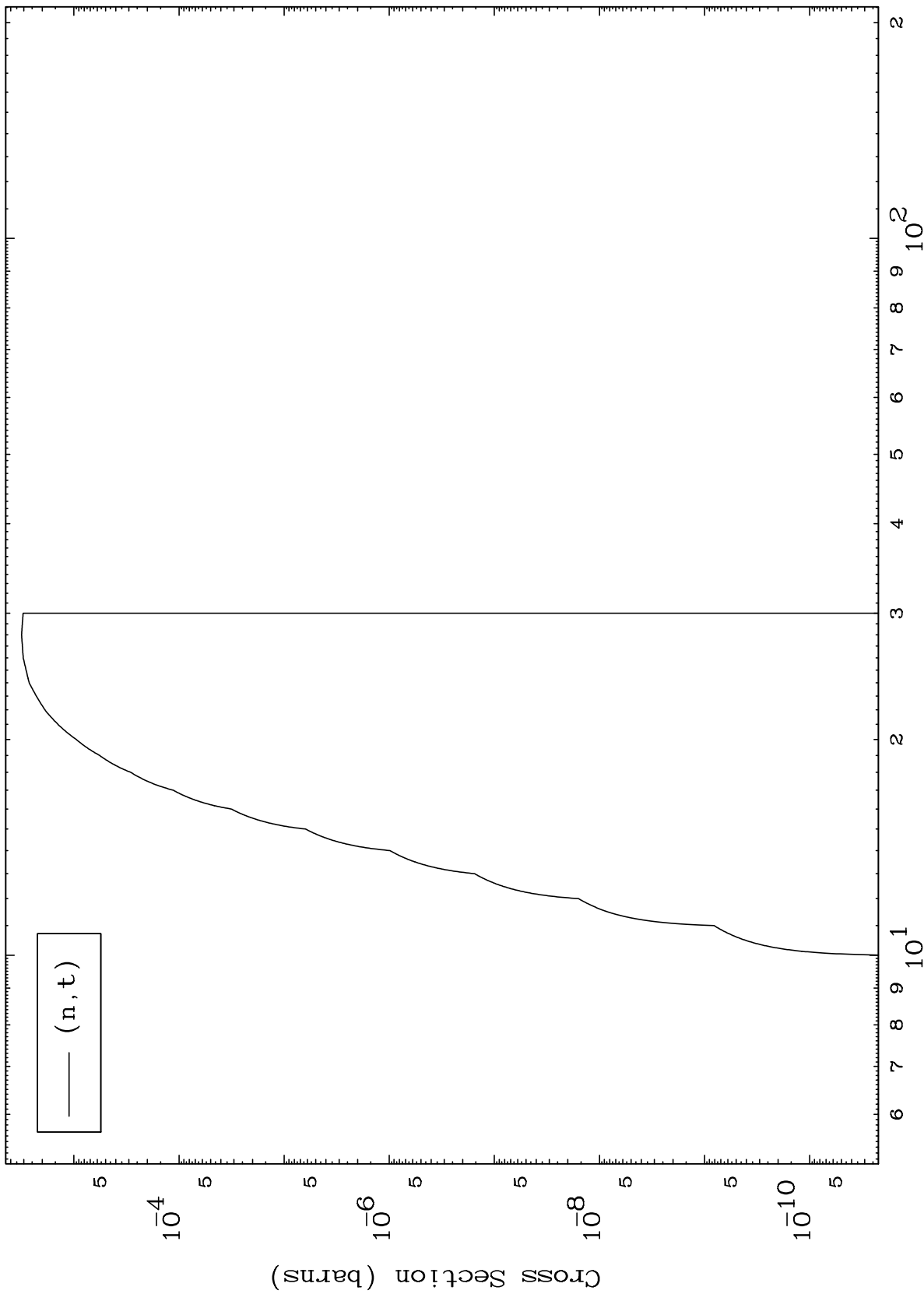
Incident Energy (MeV)

62-Sm-154

MAT 6255

62-Sm-154

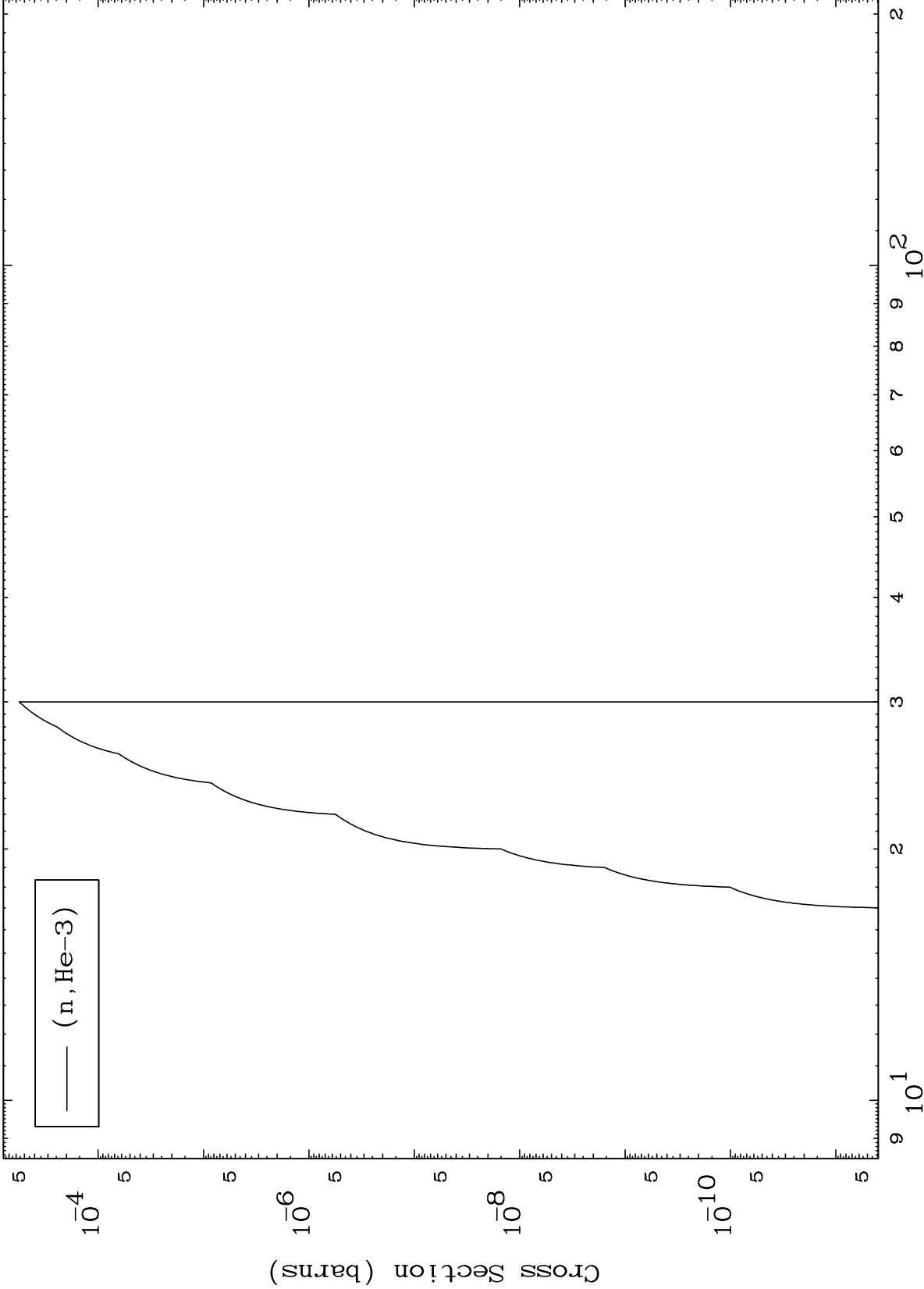
(p,t) Levels
0 Kelvin Cross Sections



MAT 6255

(p,He3) Levels
0 Kelvin Cross Sections

62-Sm-154



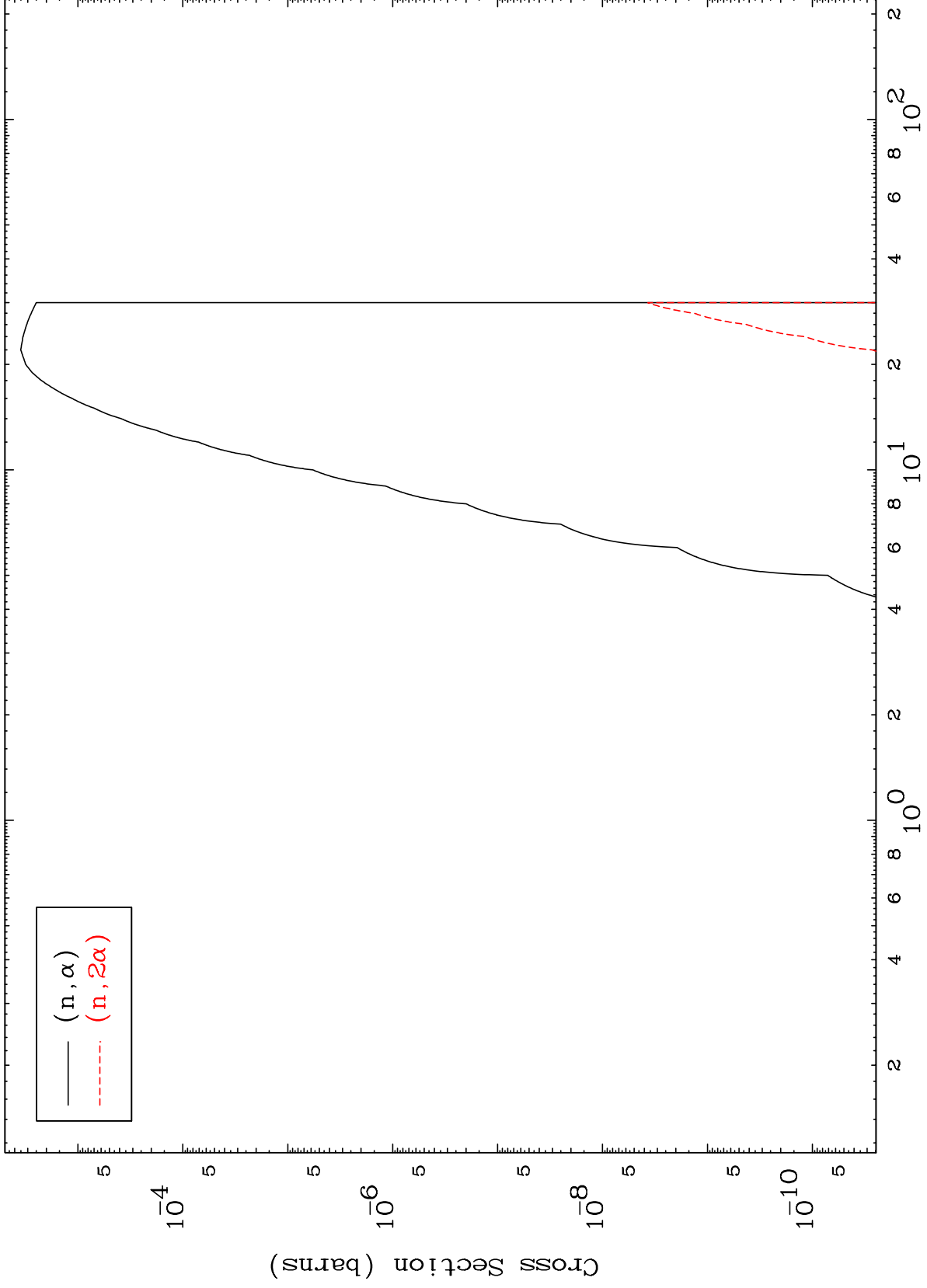
Incident Energy (MeV)

62-Sm-154

MAT 6255

(p, α) Levels
0 Kelvin Cross Sections

62-Sm-154



MAT 6255

62-Sm-154

Inelastic
Radionuclide Production Cross Section



12

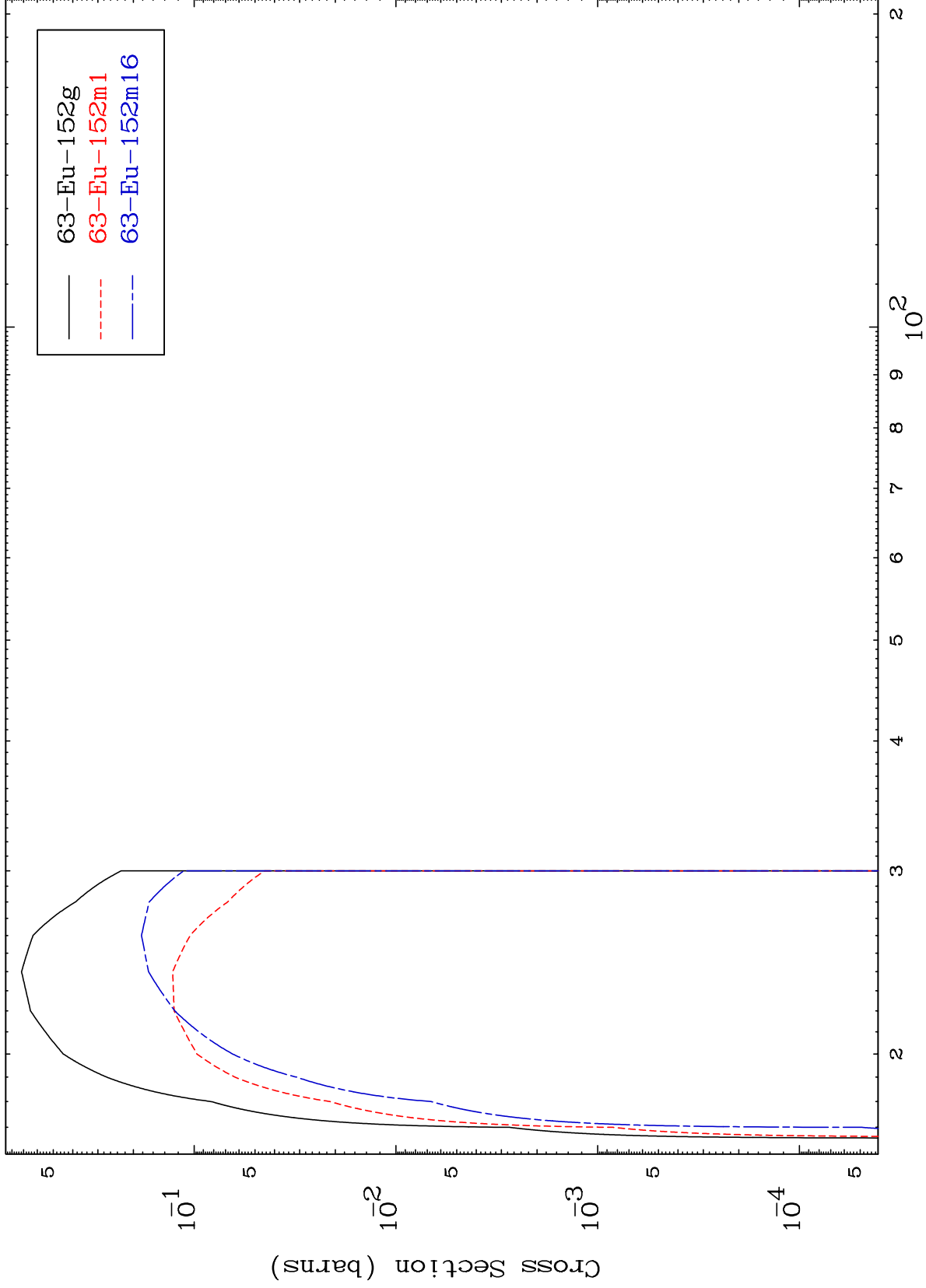
62-Sm-154

MAT 6255

(n,3n)

62-Sm-154

Radionuclide Production Cross Section



13

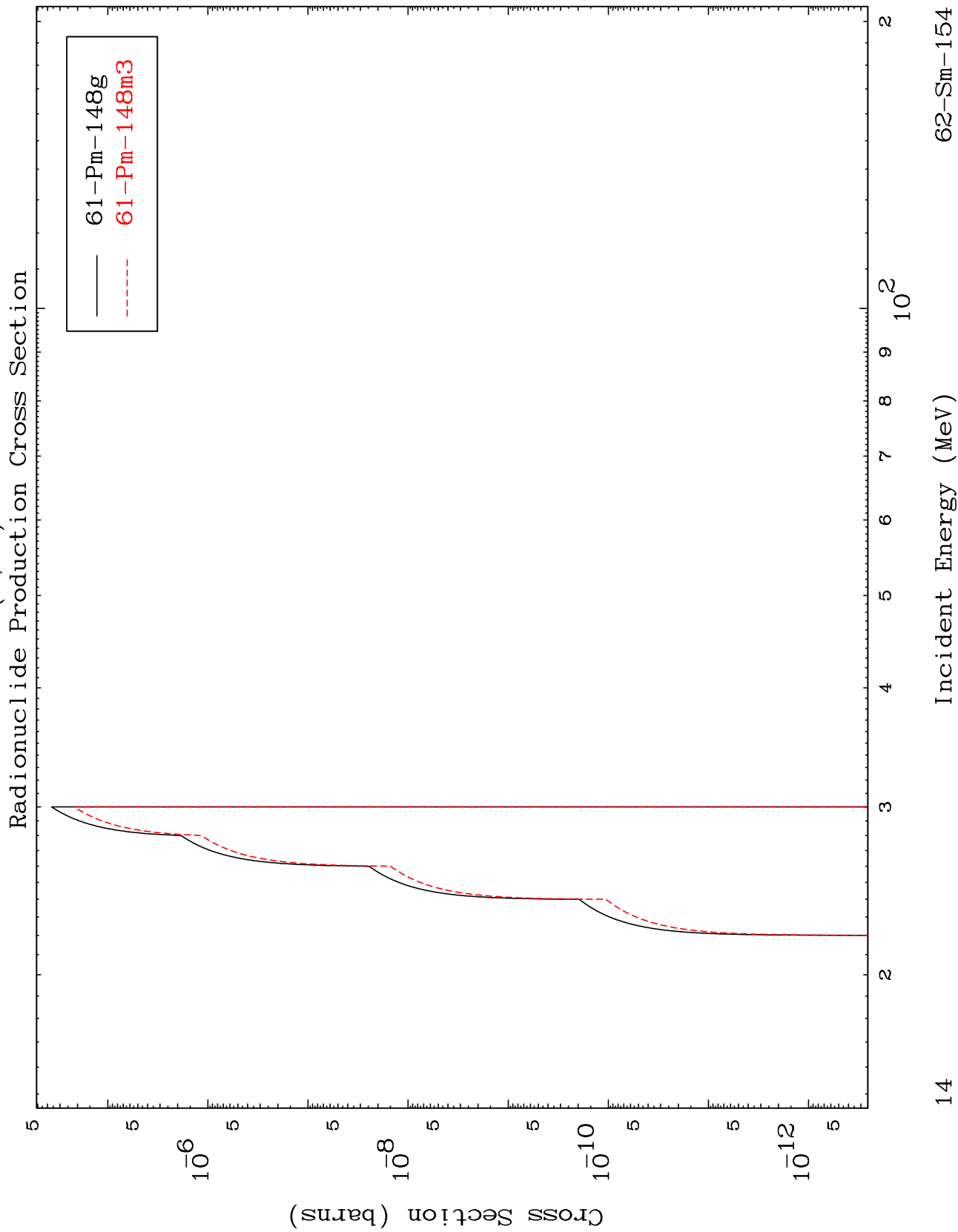
Incident Energy (MeV)

62-Sm-154

MAT 6255

$(n,3n) \alpha$

62-Sm-154



14

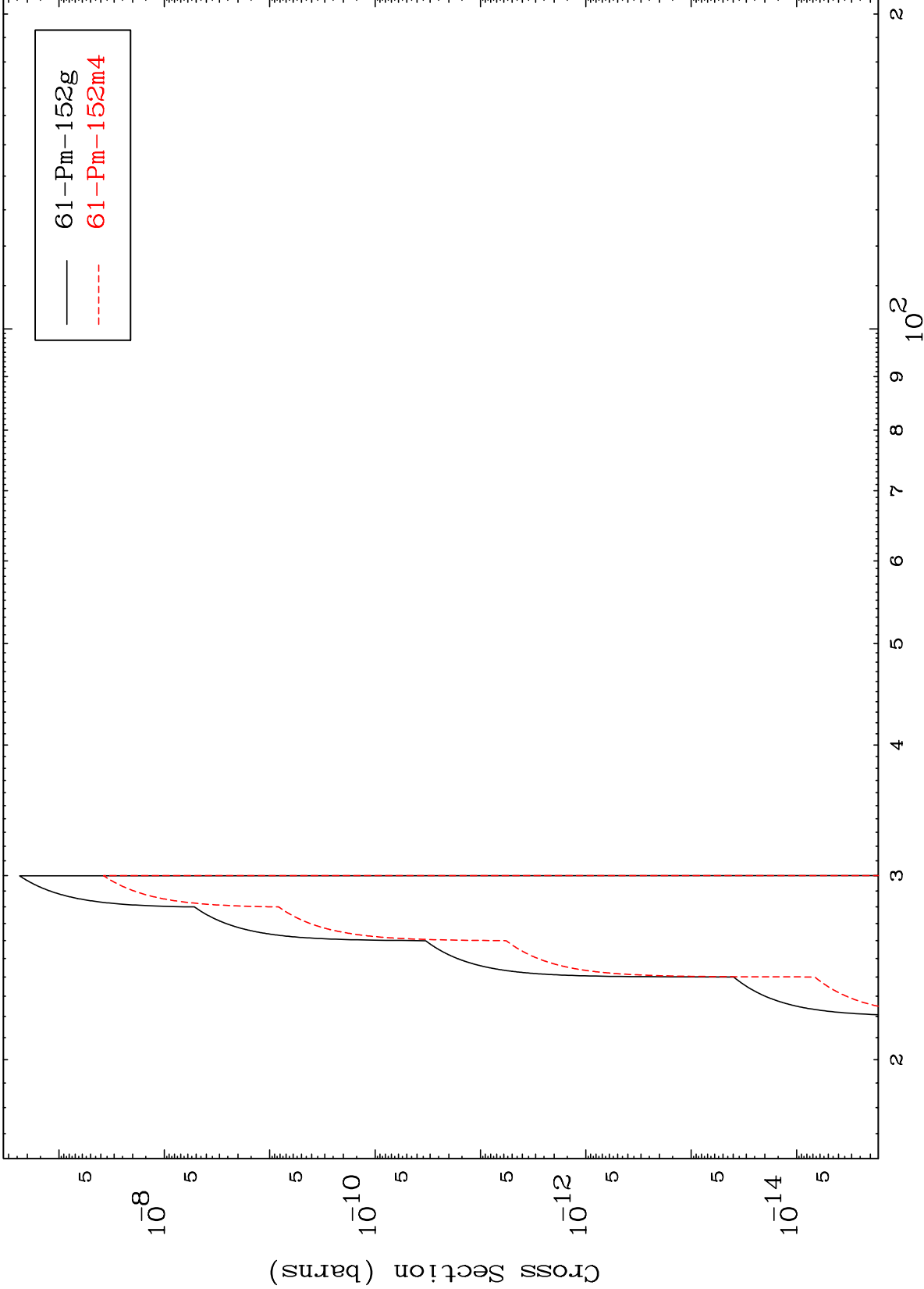
62-Sm-154

MAT 6255

(n,2n) p

62-Sm-154

Radionuclide Production Cross Section



15

Incident Energy (MeV)

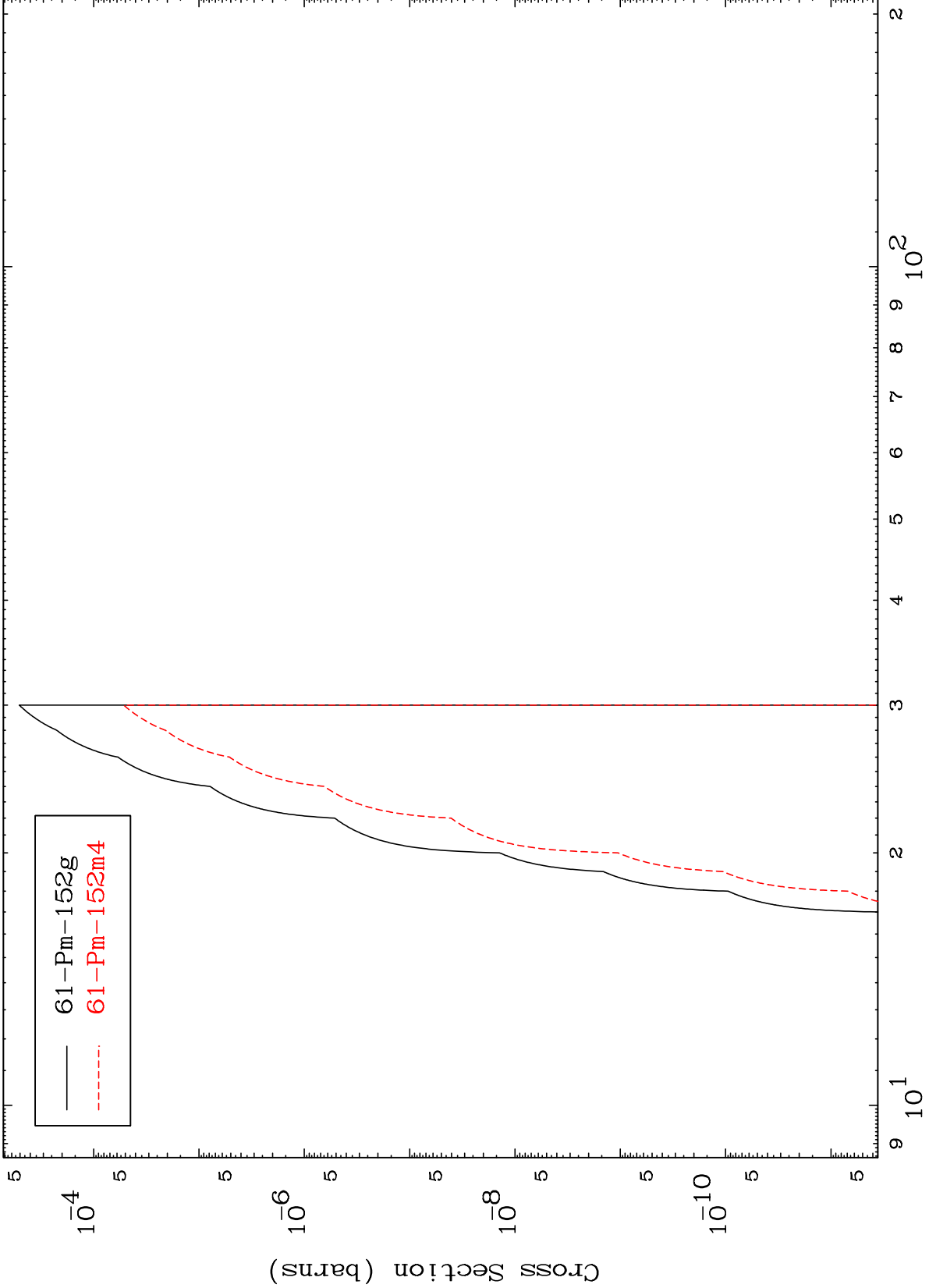
62-Sm-154

MAT 6255

(n,He-3)

62-Sm-154

Radionuclide Production Cross Section



61-Pm-152g
61-Pm-152m4

16

Incident Energy (MeV)

62-Sm-154