

Program EVALPLOT
(Version 2021-1)

by

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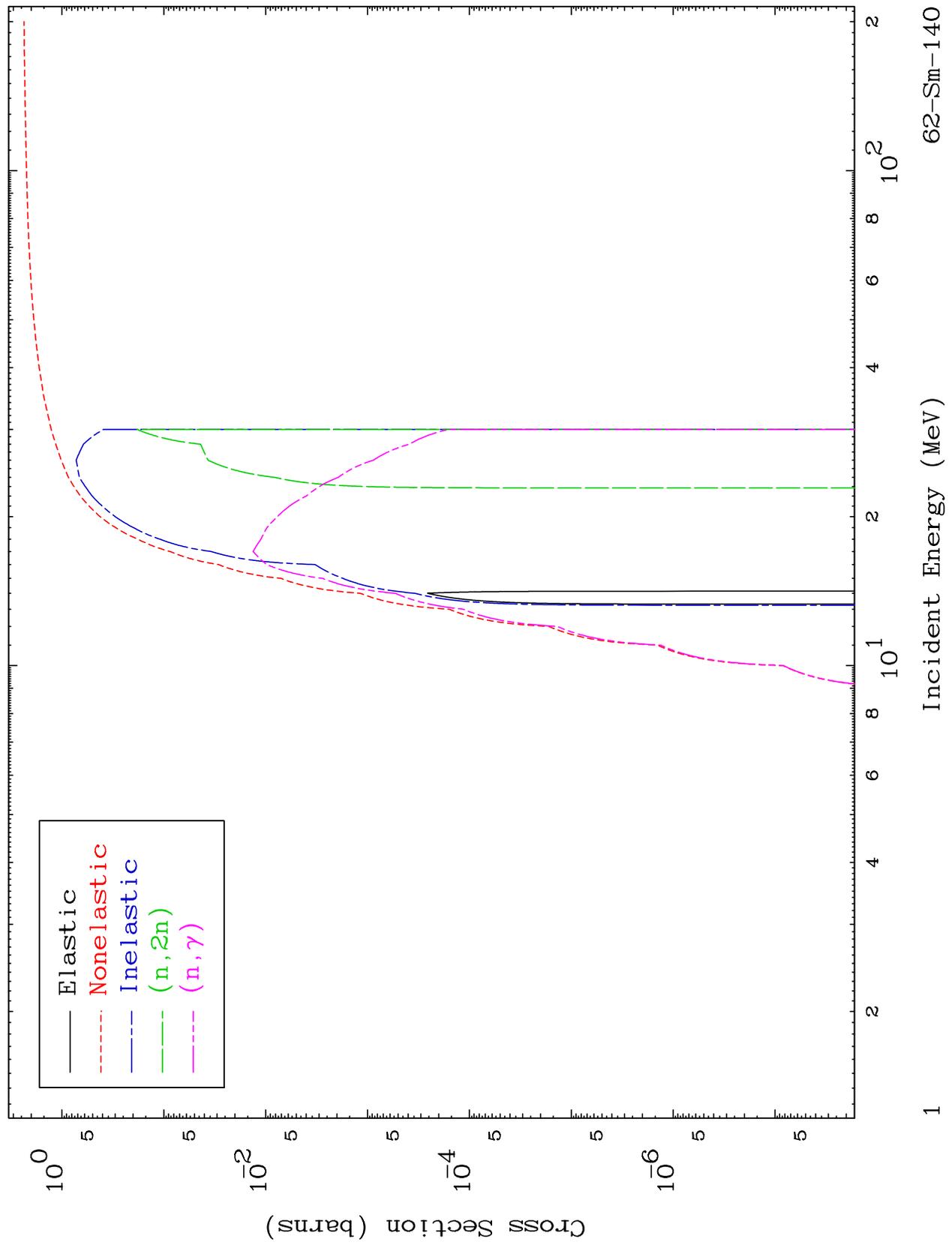
Press Mouse Button to Start

MAT 6213

0 Kelvin

Major

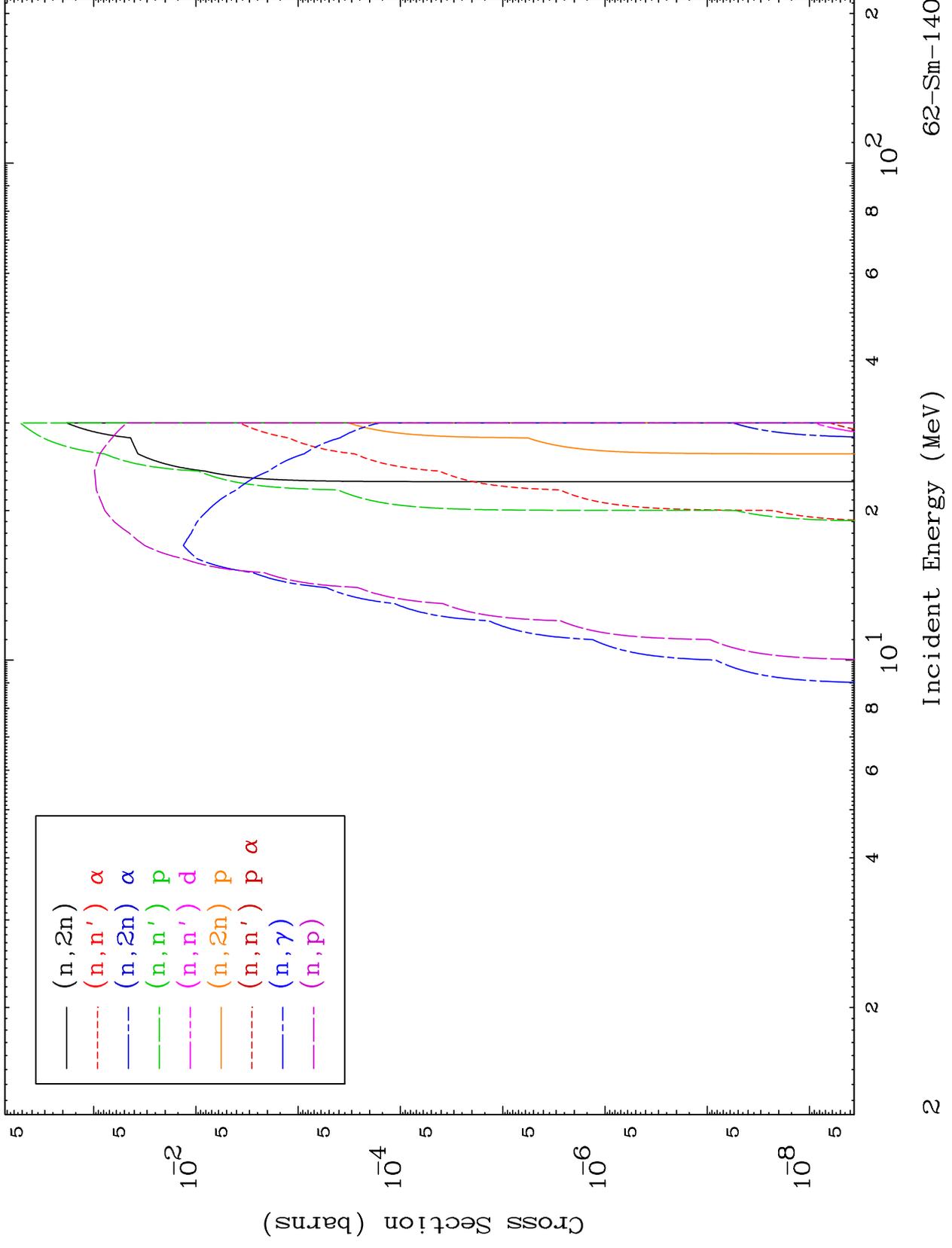
62-Sm-140



MAT 6213

α Neutron Absorption
0 Kelvin Cross Sections

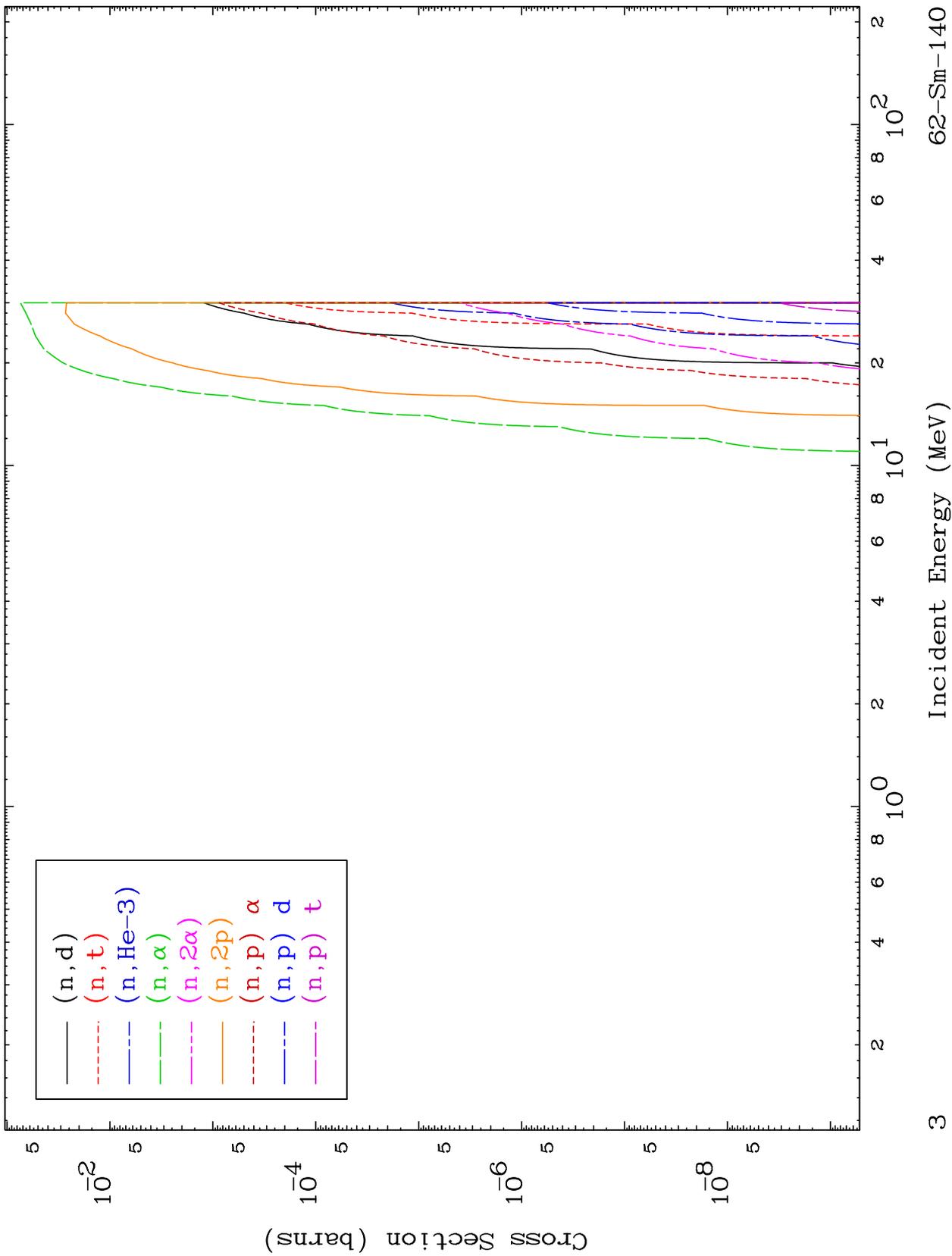
62-Sm-140

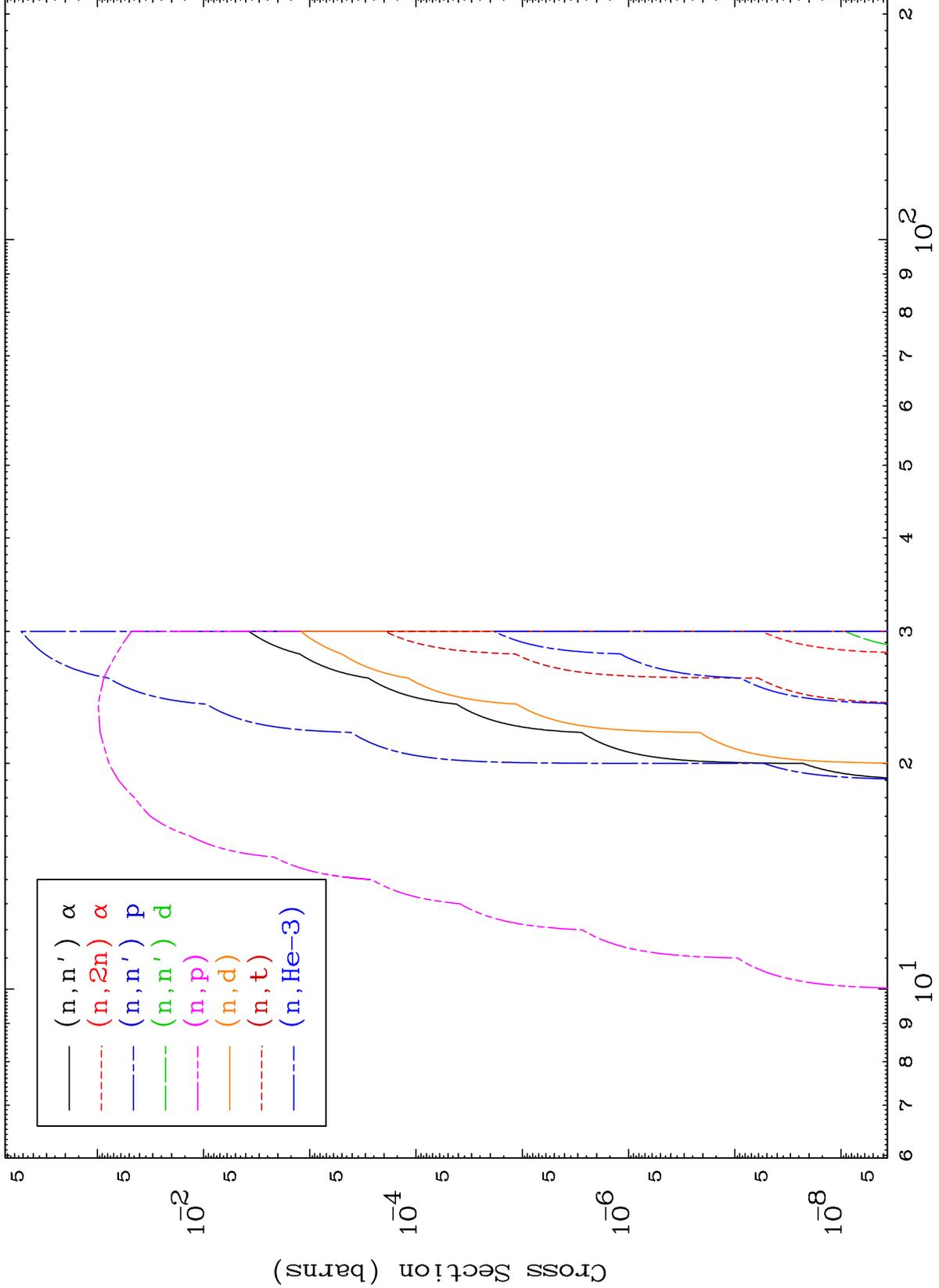


MAT 6213

α Neutron Absorption
0 Kelvin Cross Sections

62-Sm-140

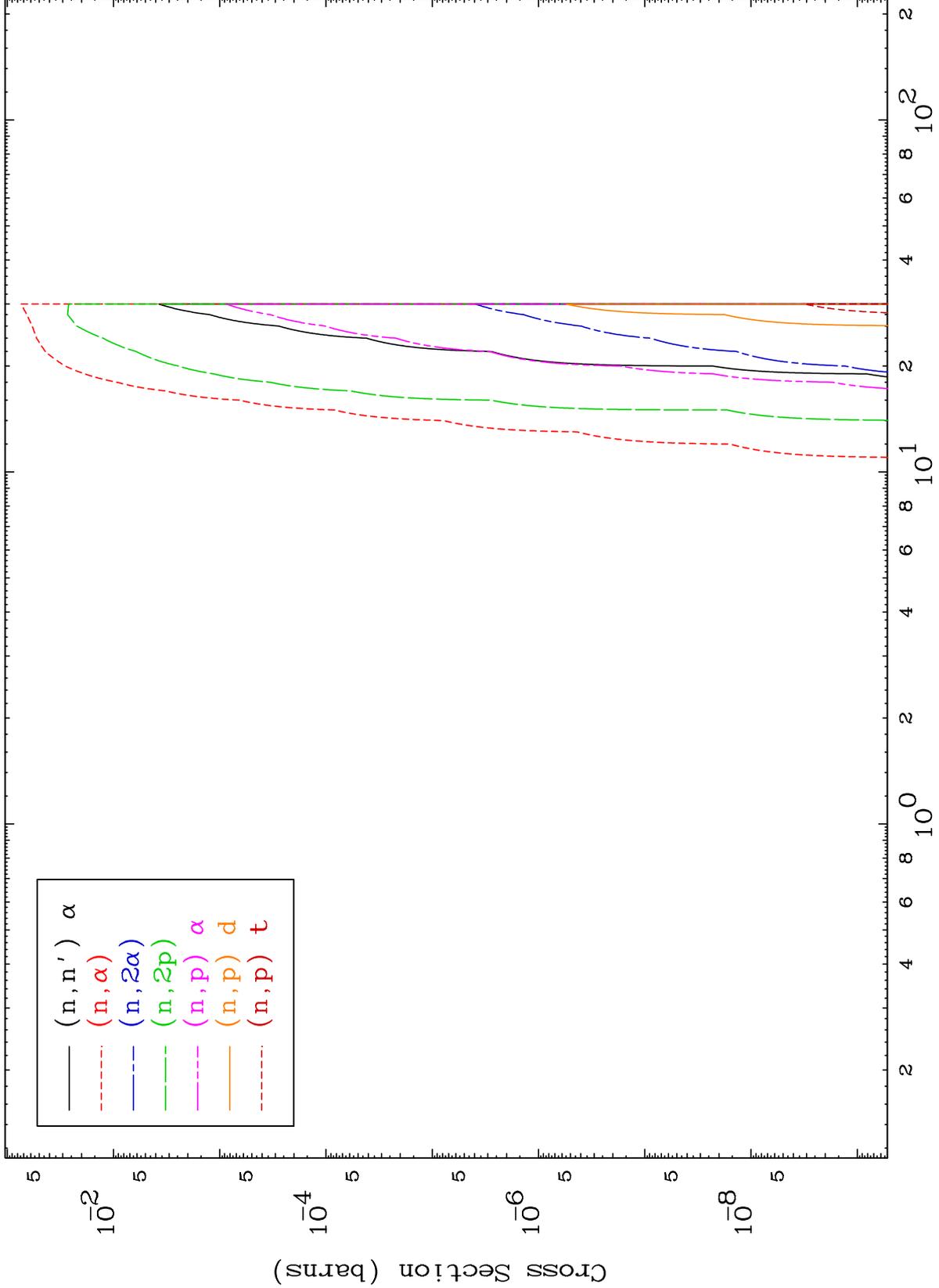




MAT 6213

α Charged Particle
0 Kelvin Cross Sections

62-Sm-140



5

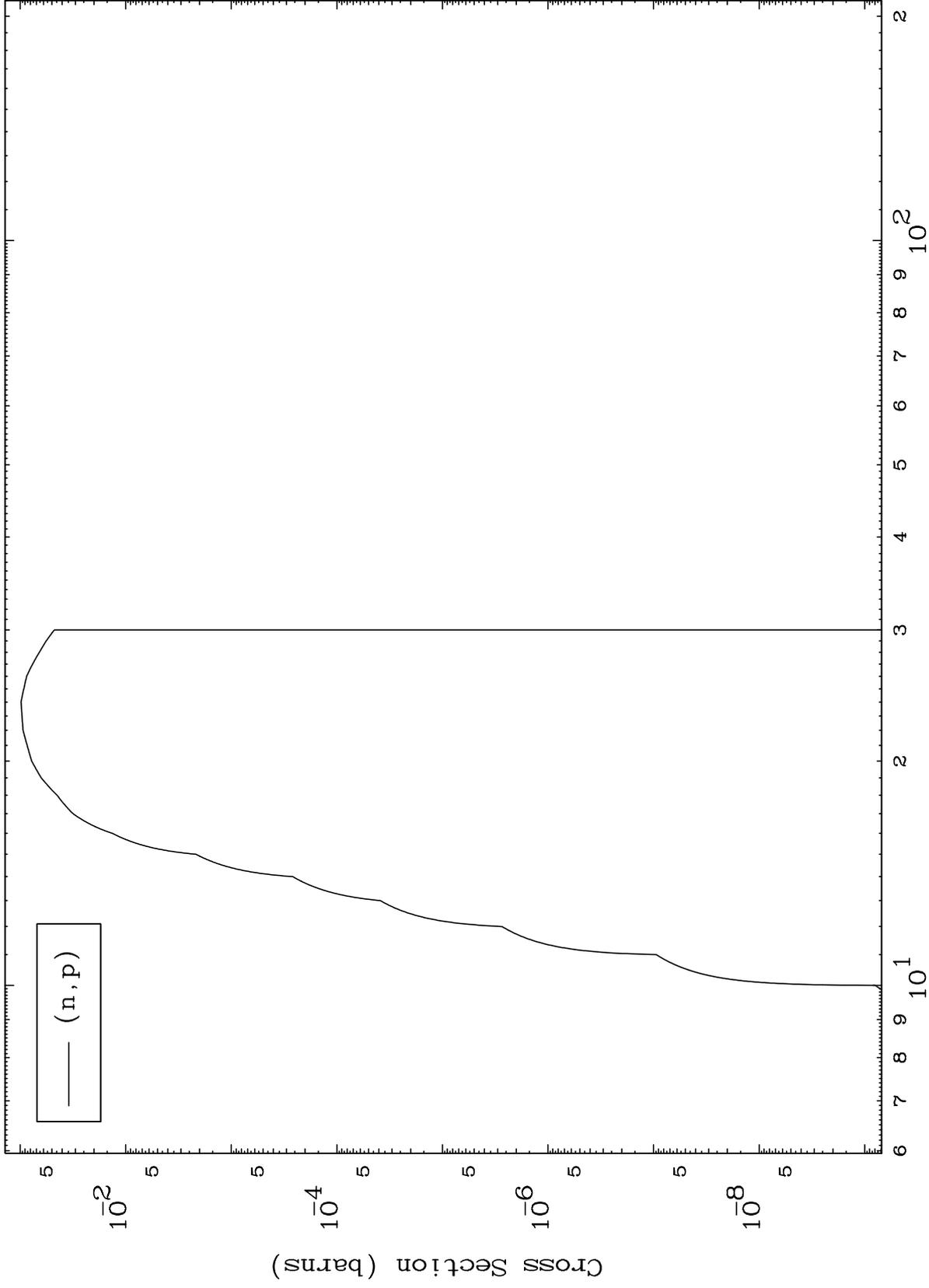
Incident Energy (MeV)

62-Sm-140

MAT 6213

(α, p) Levels
0 Kelvin Cross Sections

62-Sm-140



6

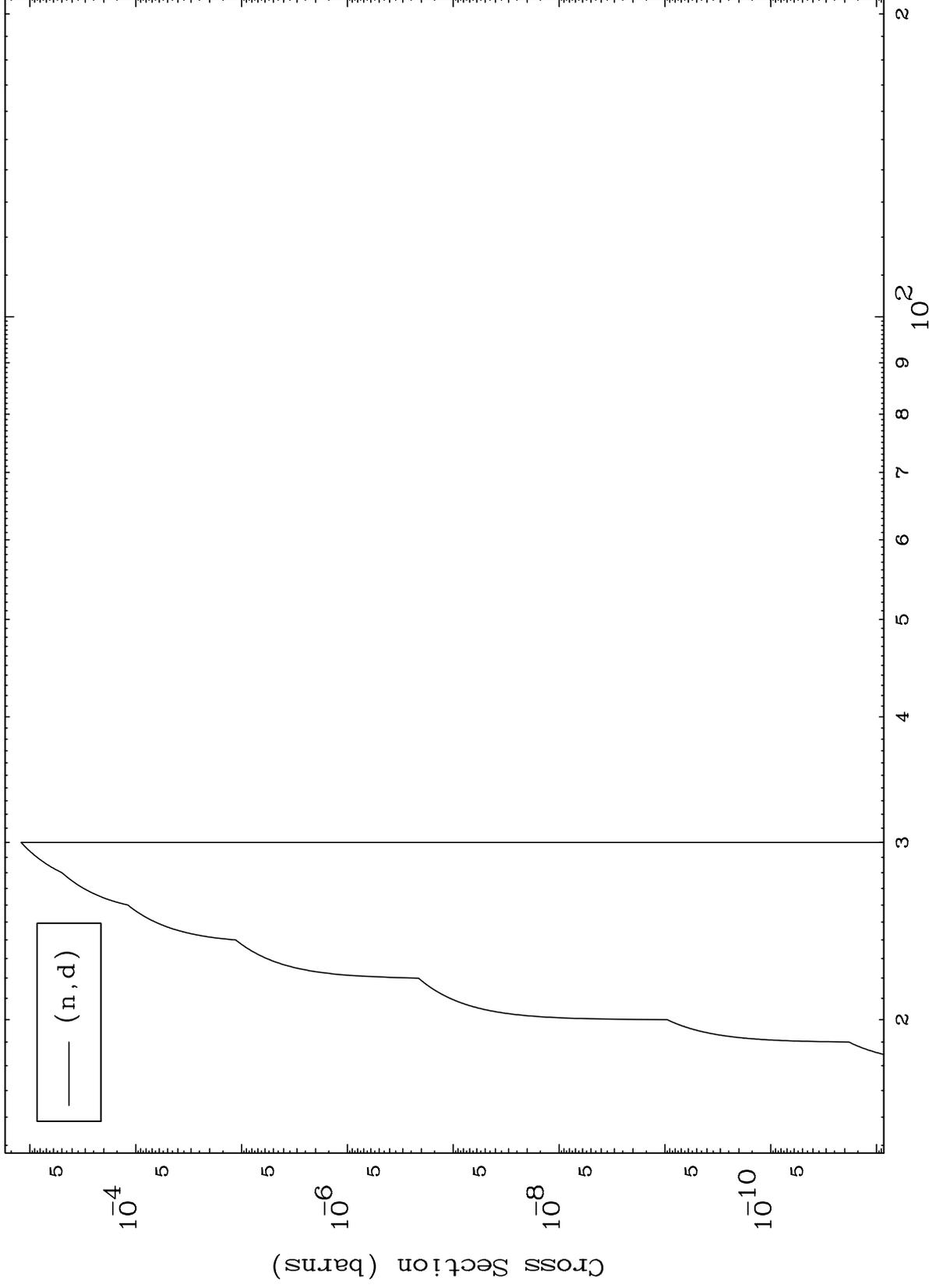
Incident Energy (MeV)

62-Sm-140

MAT 6213

(α, d) Levels
0 Kelvin Cross Sections

62-Sm-140



7

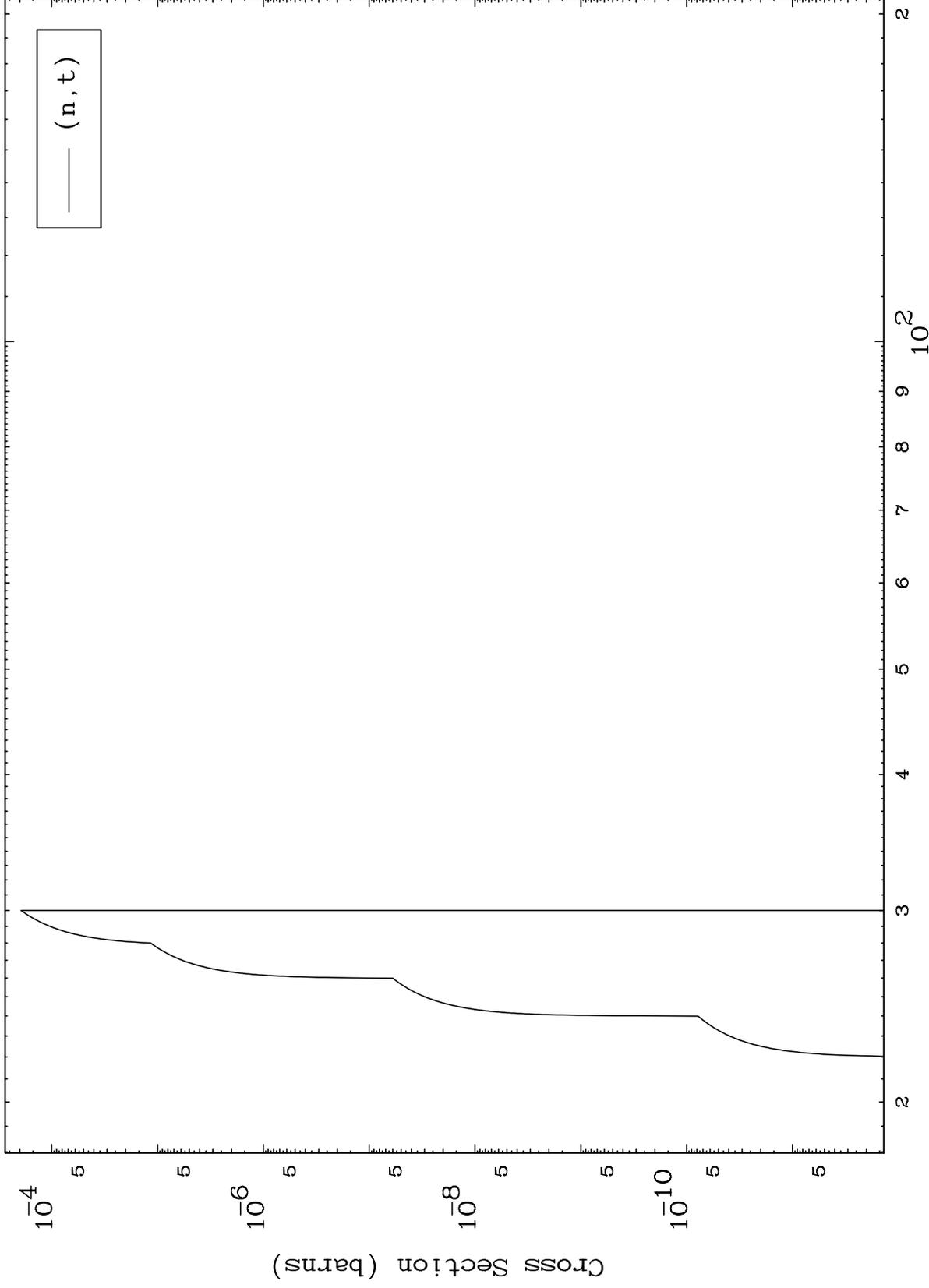
Incident Energy (MeV)

62-Sm-140

MAT 6213

(α, t) Levels
0 Kelvin Cross Sections

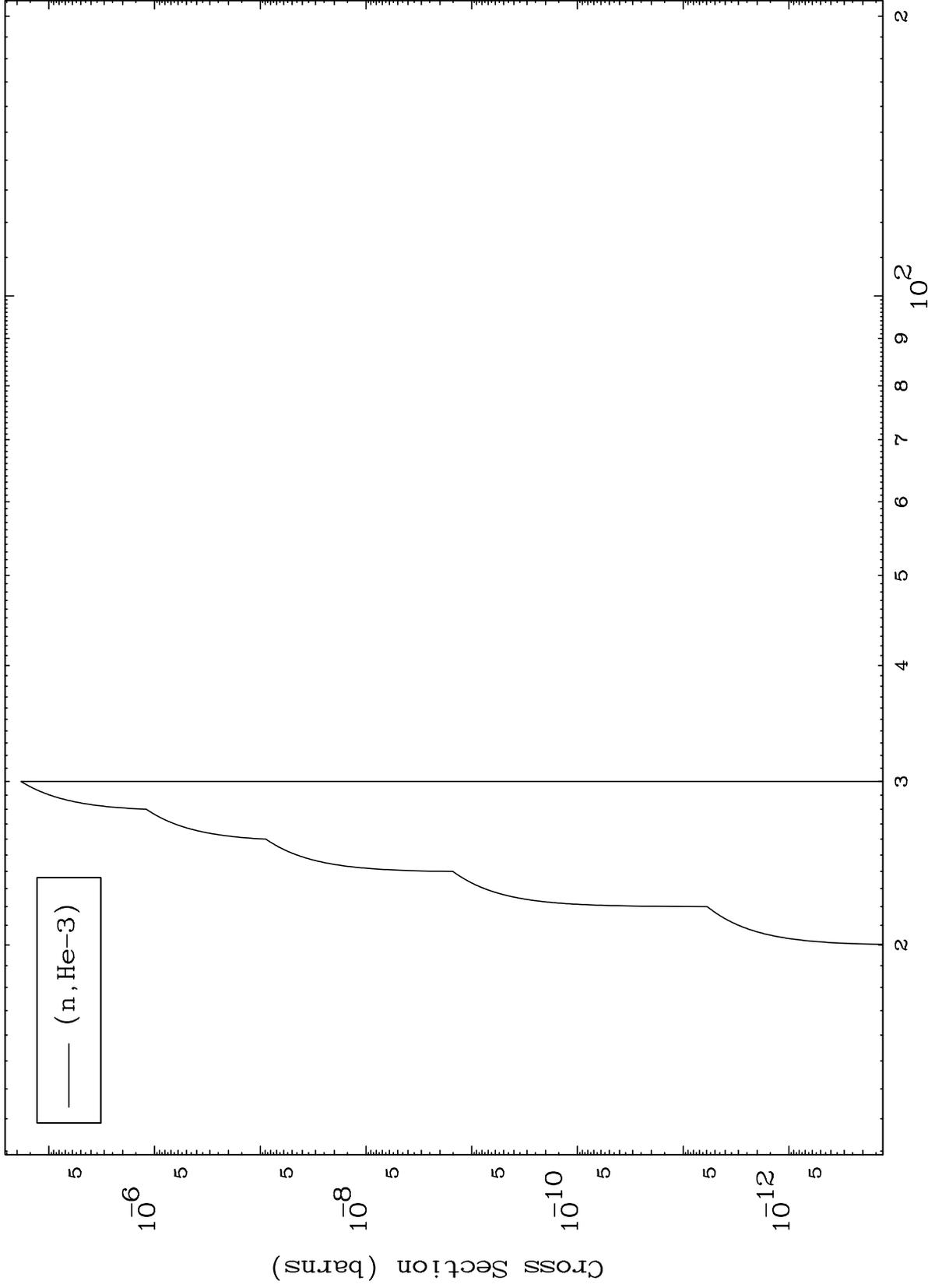
62-Sm-140



8

Incident Energy (MeV)

62-Sm-140

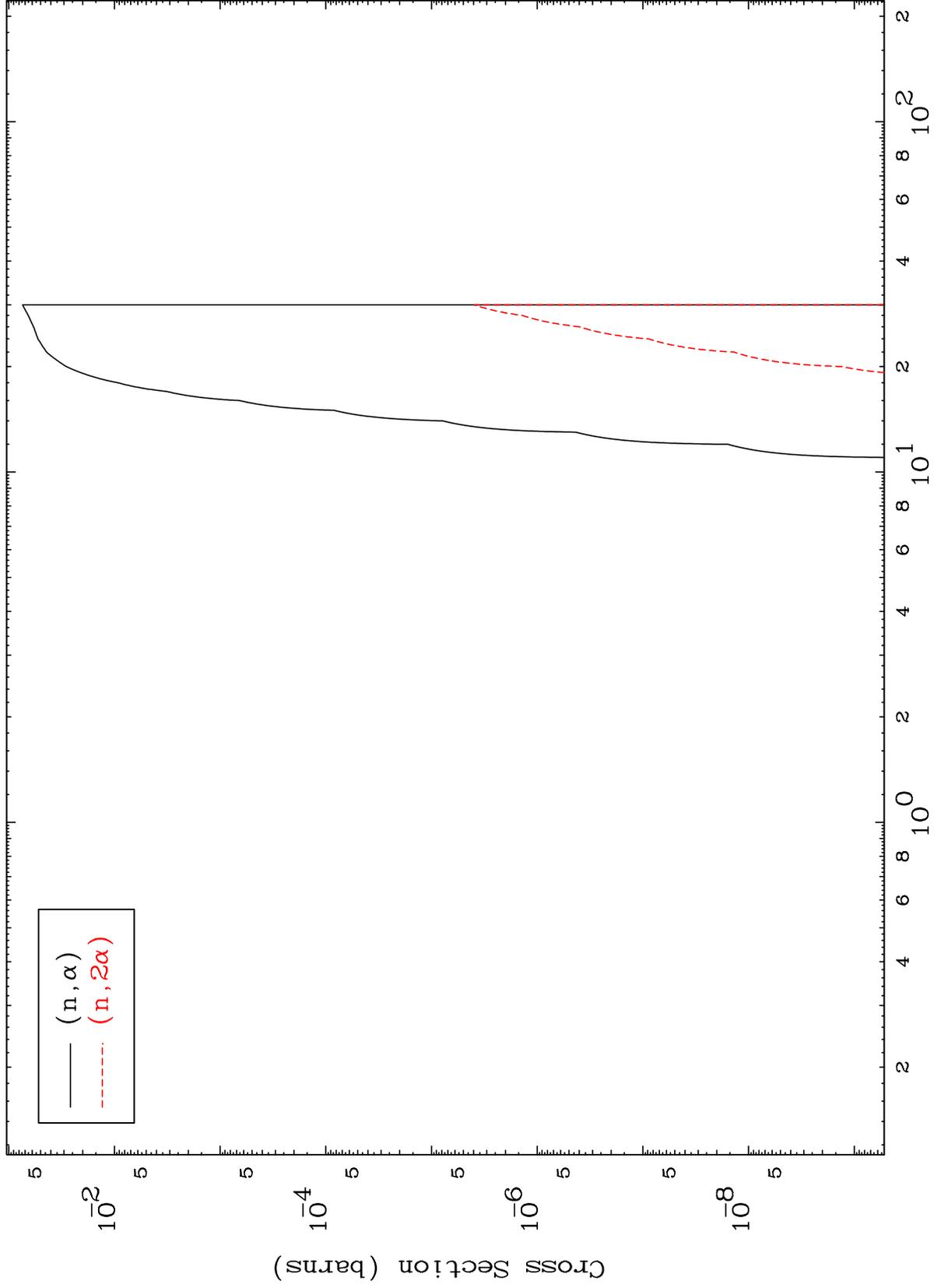


MAT 6213

(α, α) Levels

62-Sm-140

0 Kelvin Cross Sections



10

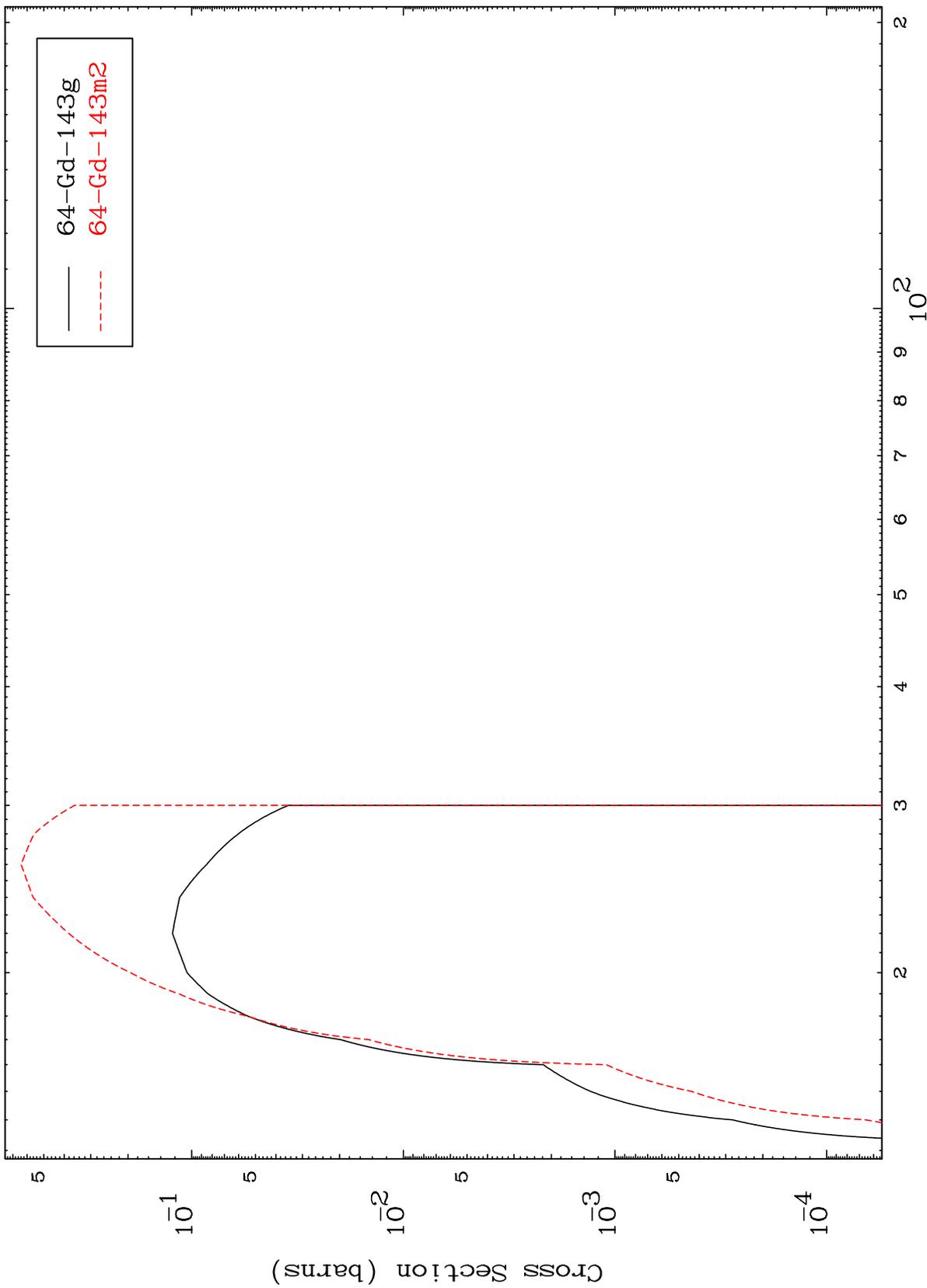
Incident Energy (MeV)

62-Sm-140

MAT 6213

62-Sm-140

Inelastic
Radionuclide Production Cross Section



11

62-Sm-140

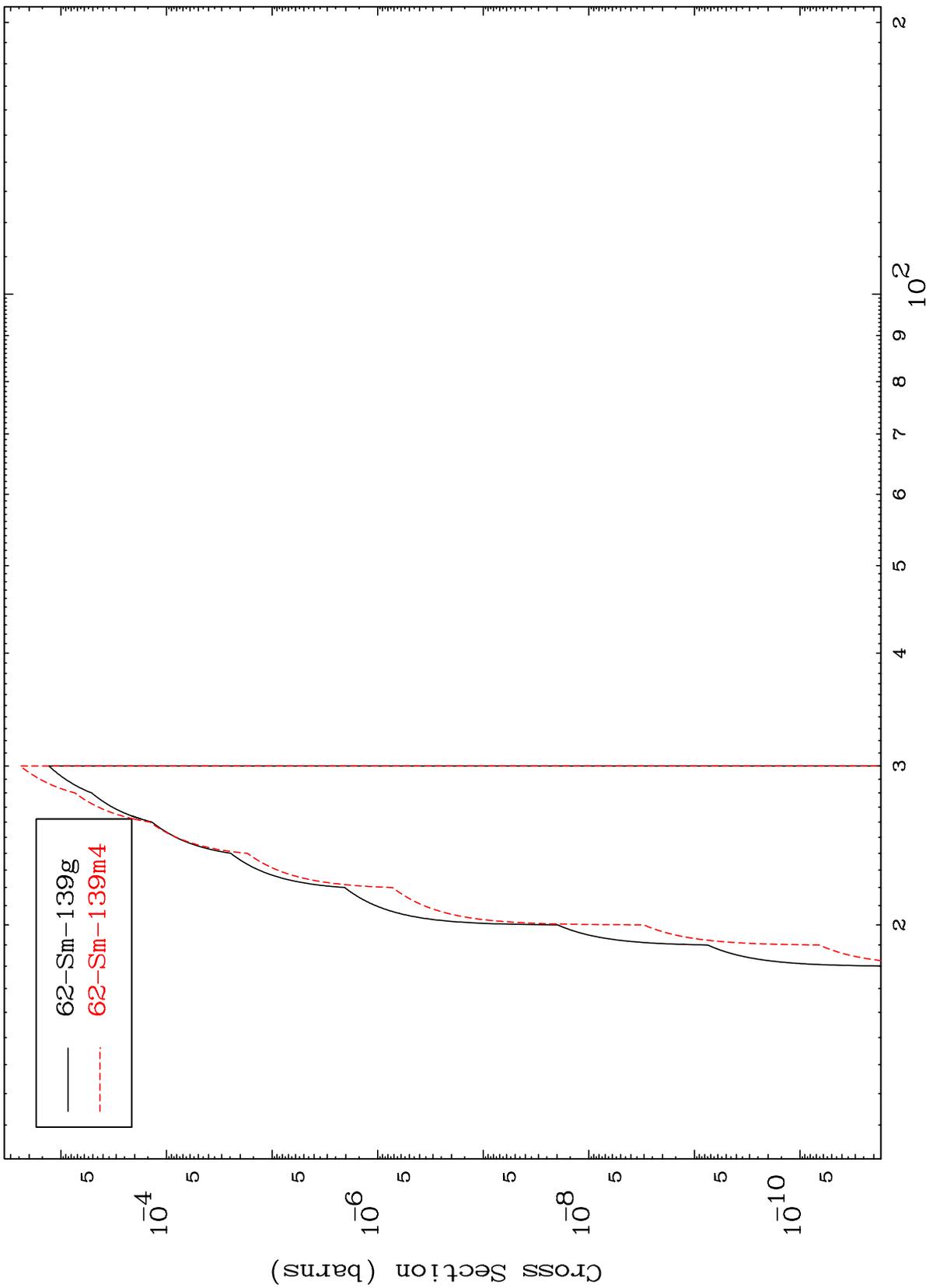
Incident Energy (MeV)

MAT 6213

$(n, n') \alpha$

62-Sm-140

Radionuclide Production Cross Section

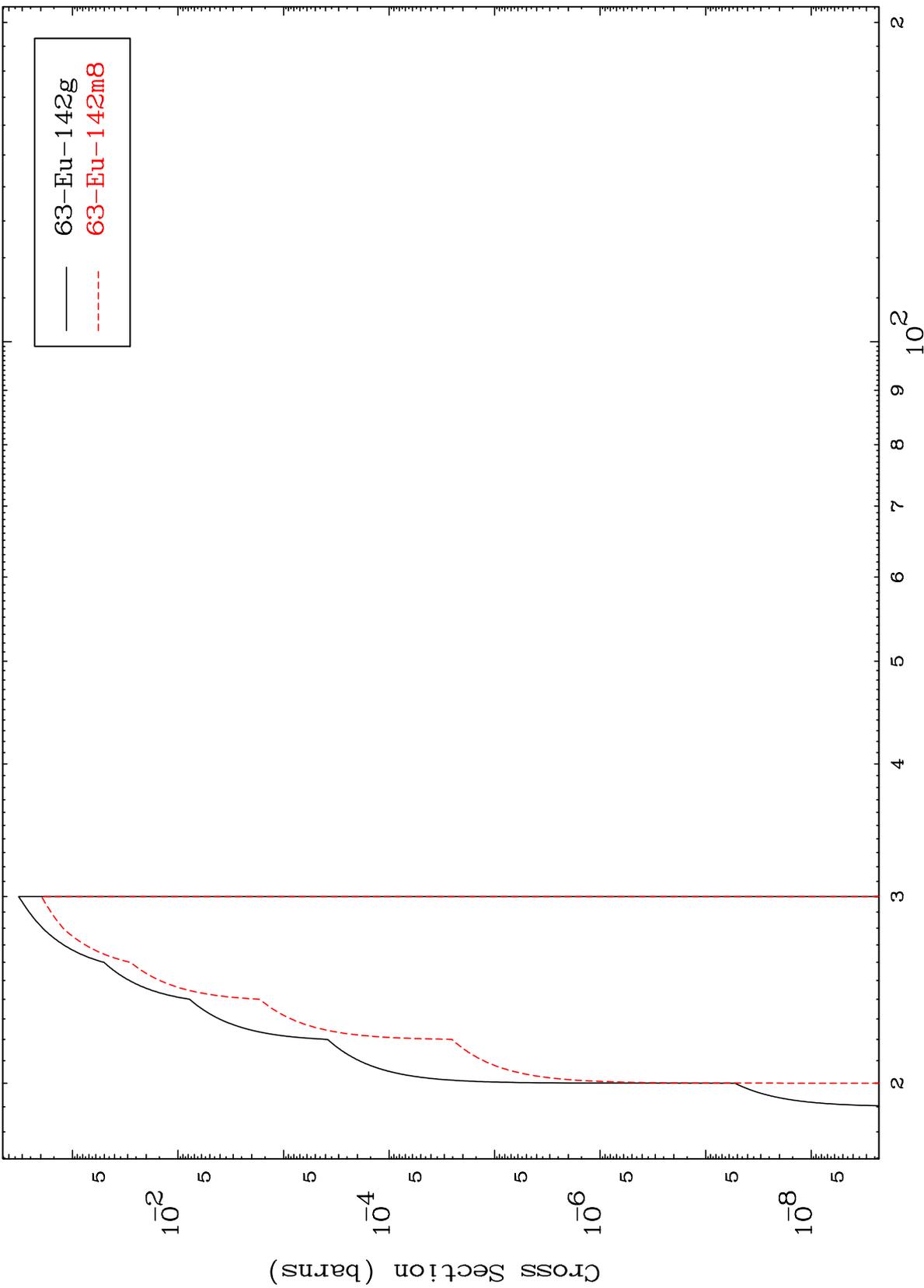


12

Incident Energy (MeV)

62-Sm-140

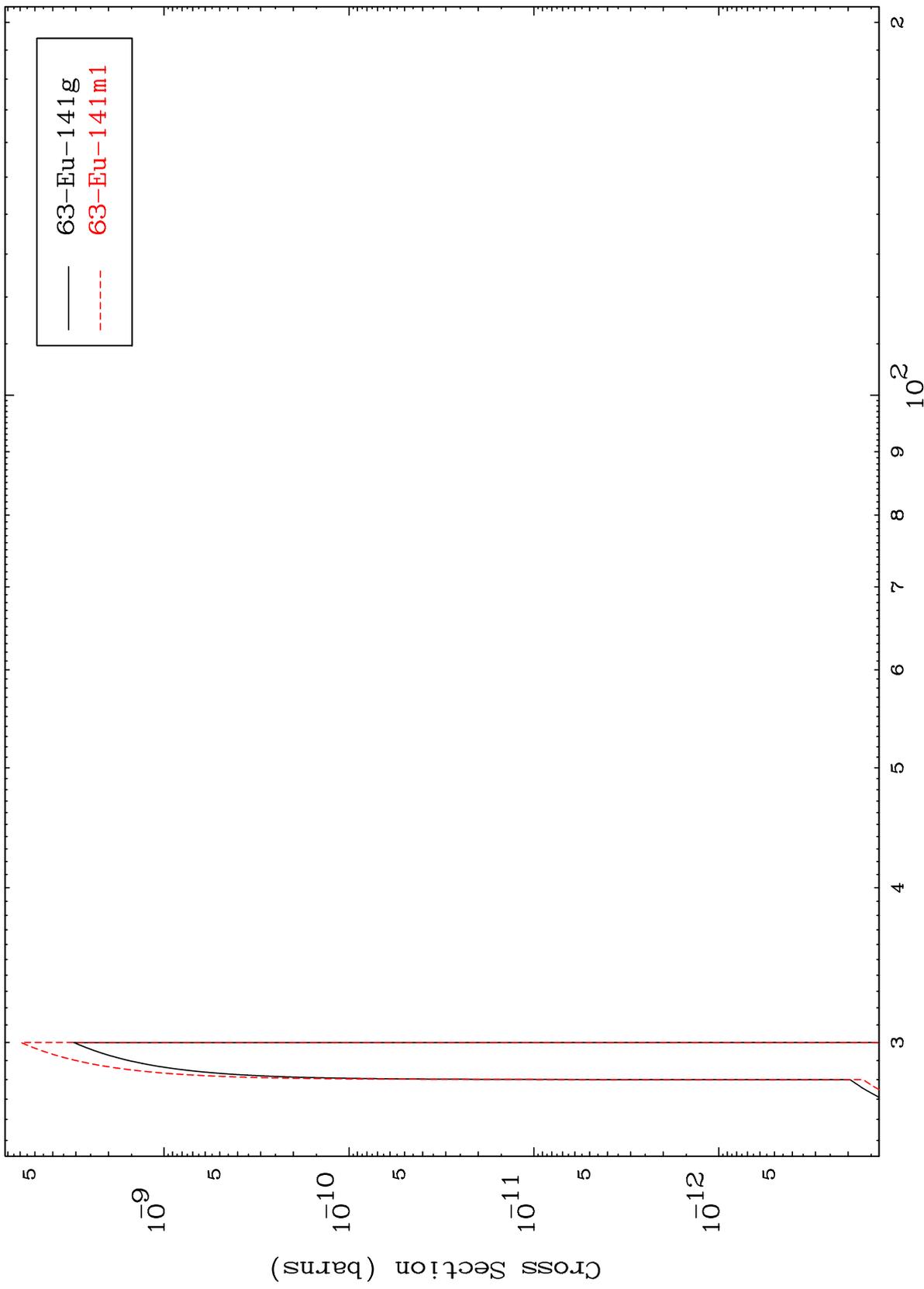
Radionuclide Production Cross Section



MAT 6213

62-Sm-140

(n, n') d
Radionuclide Production Cross Section



62-Sm-140

Incident Energy (MeV)

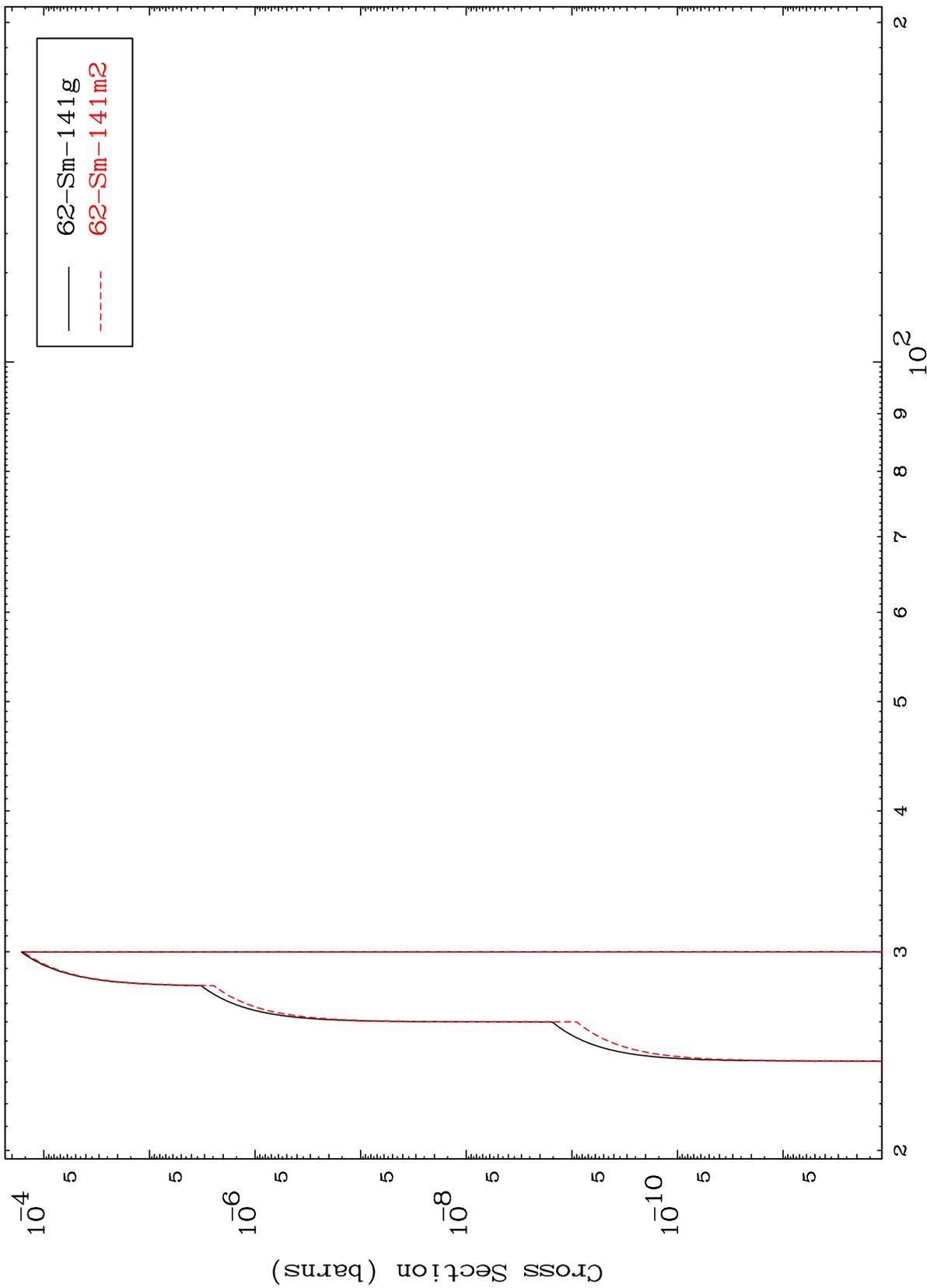
14

MAT 6213

(n,2n) p

62-Sm-140

Radionuclide Production Cross Section



15

Incident Energy (MeV)

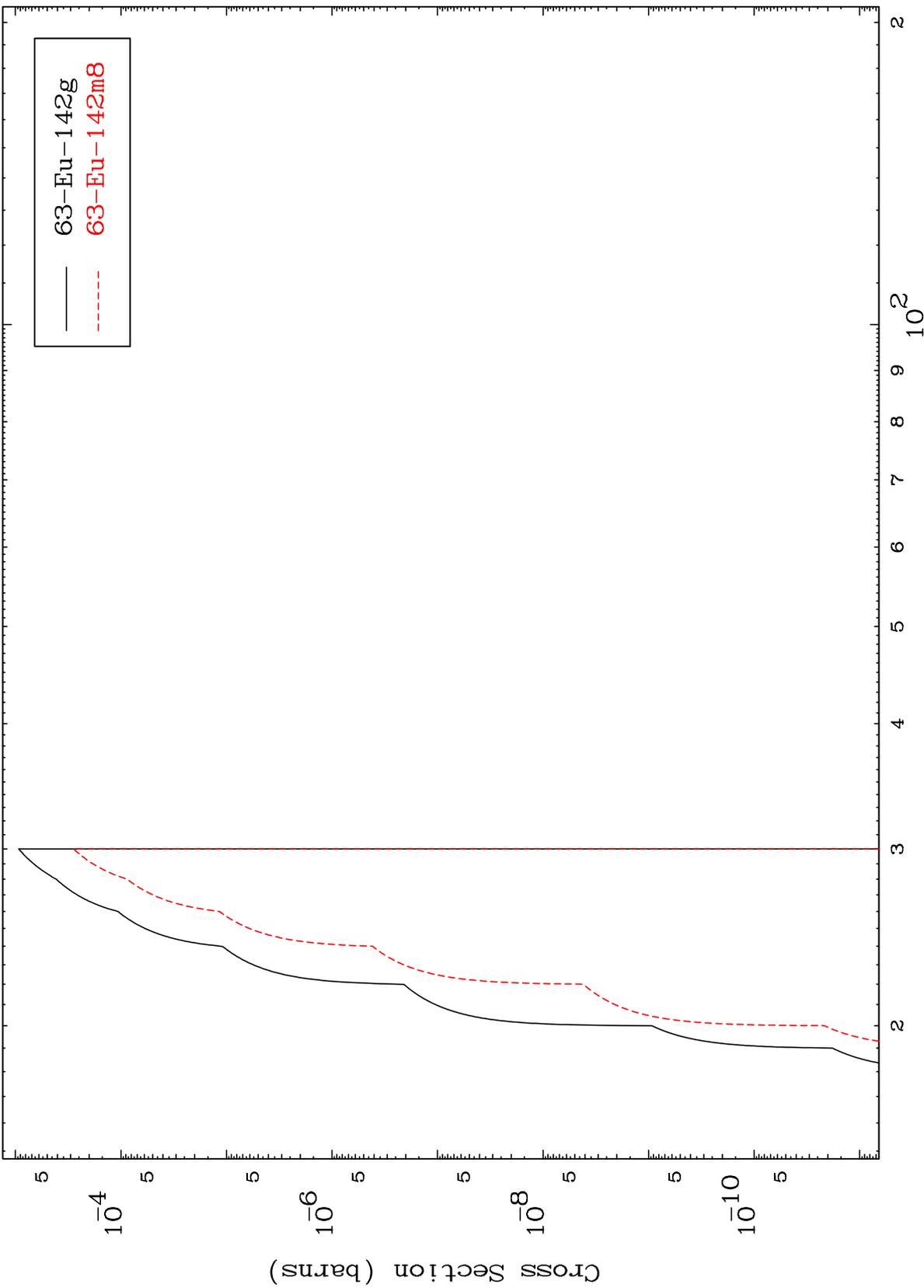
62-Sm-140

MAT 6213

(n,d)

62-Sm-140

Radionuclide Production Cross Section



16

Incident Energy (MeV)

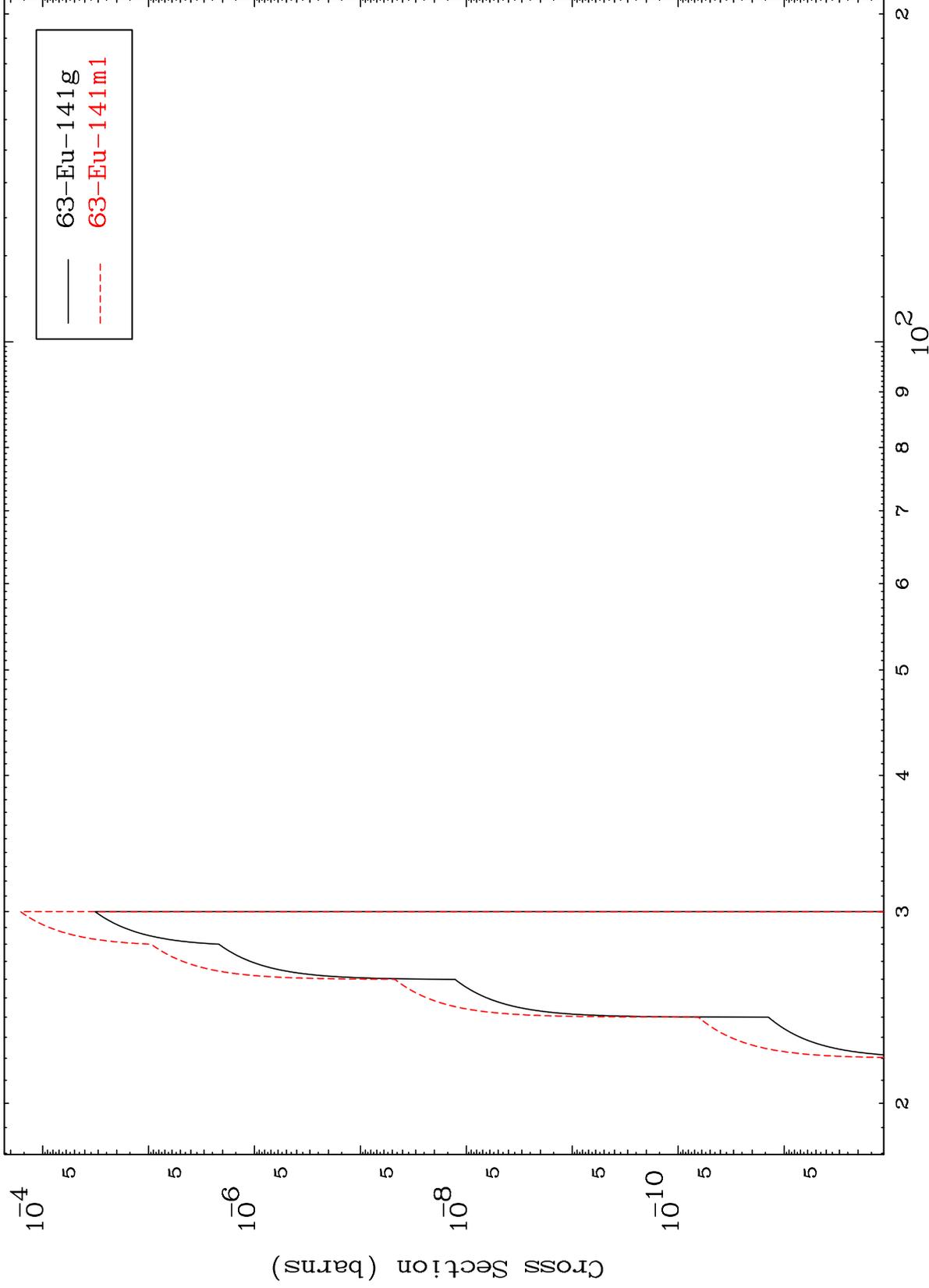
62-Sm-140

MAT 6213

(n, t)

62-Sm-140

Radionuclide Production Cross Section



17

Incident Energy (MeV)

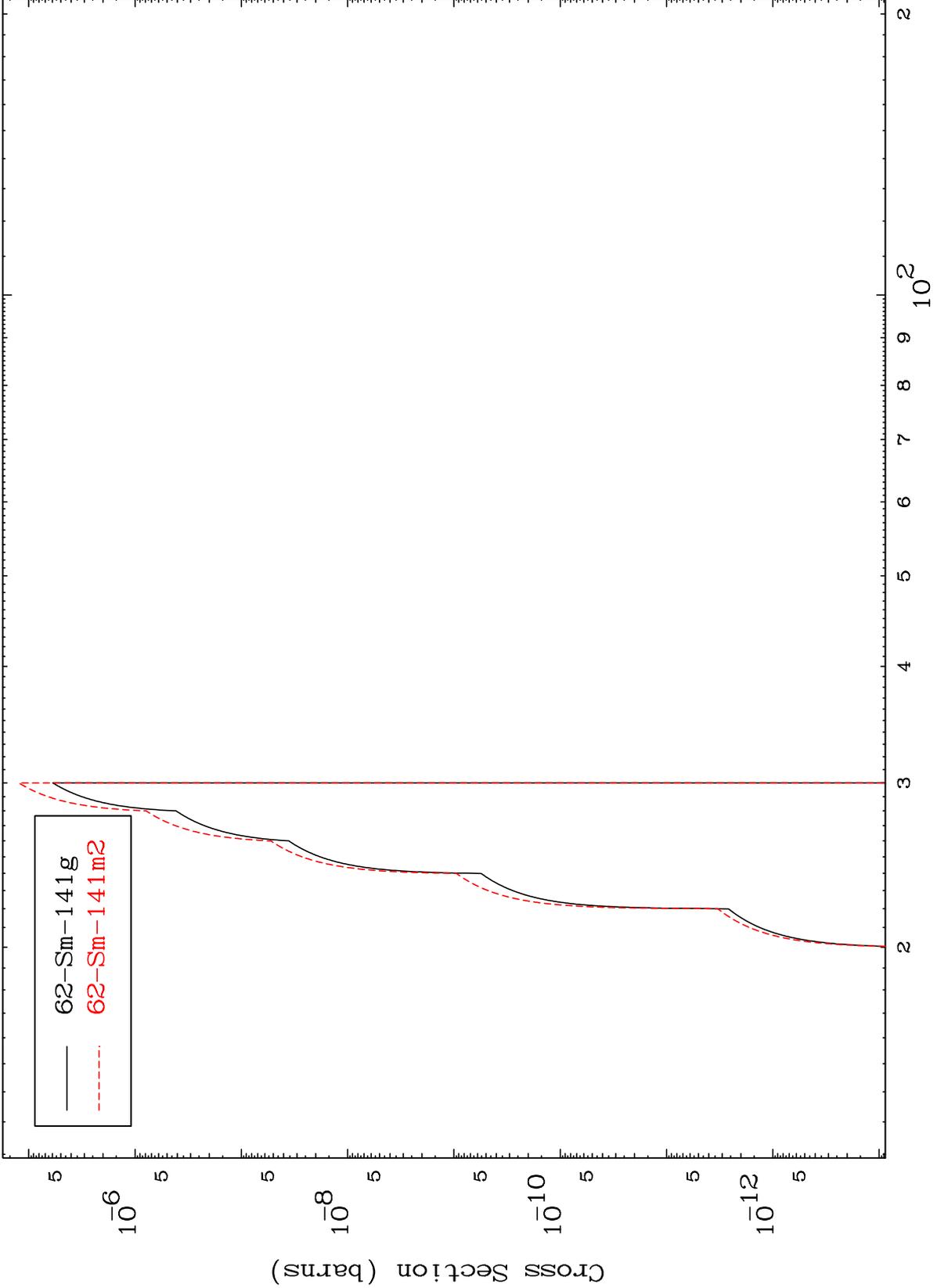
62-Sm-140

MAT 6213

(n,He-3)

62-Sm-140

Radionuclide Production Cross Section



18

Incident Energy (MeV)

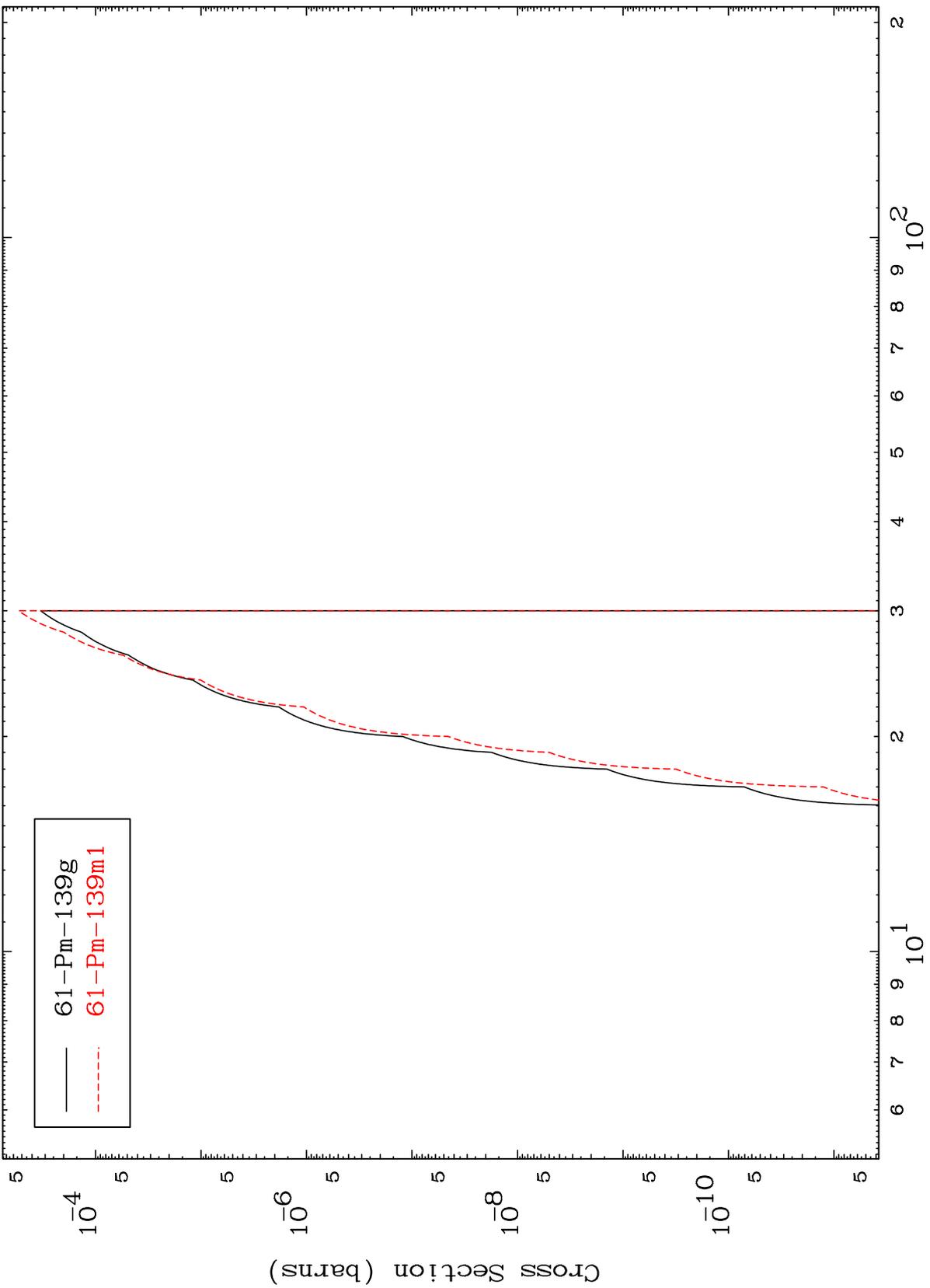
62-Sm-140

MAT 6213

(n,p) α

62-Sm-140

Radionuclide Production Cross Section



61-Pm-139g
61-Pm-139m1

19

Incident Energy (MeV)

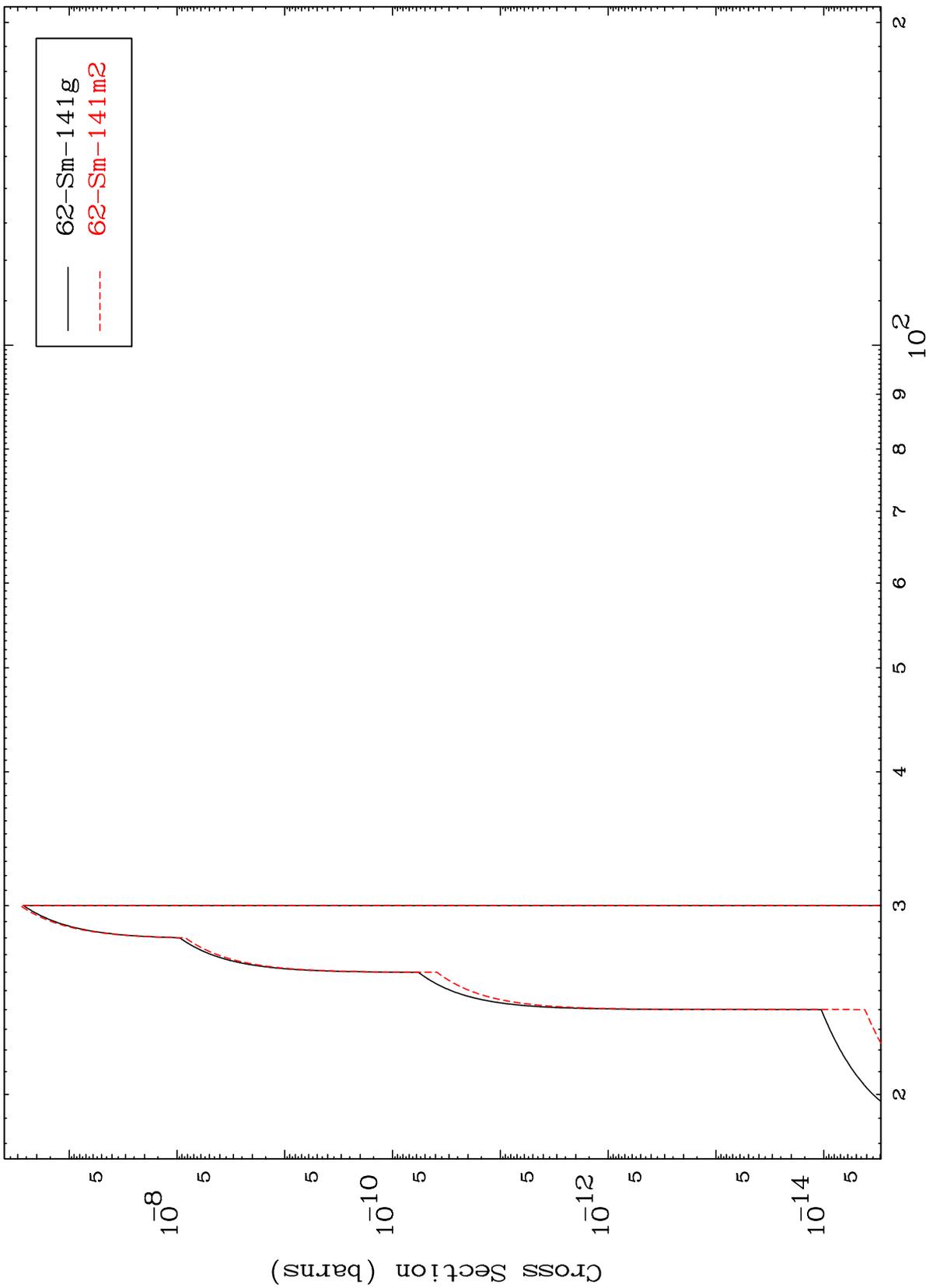
62-Sm-140

MAT 6213

(n,p) d

62-Sm-140

Radionuclide Production Cross Section



20

Incident Energy (MeV)

62-Sm-140