

Program EVALPLOT
(Version 2021-1)

by

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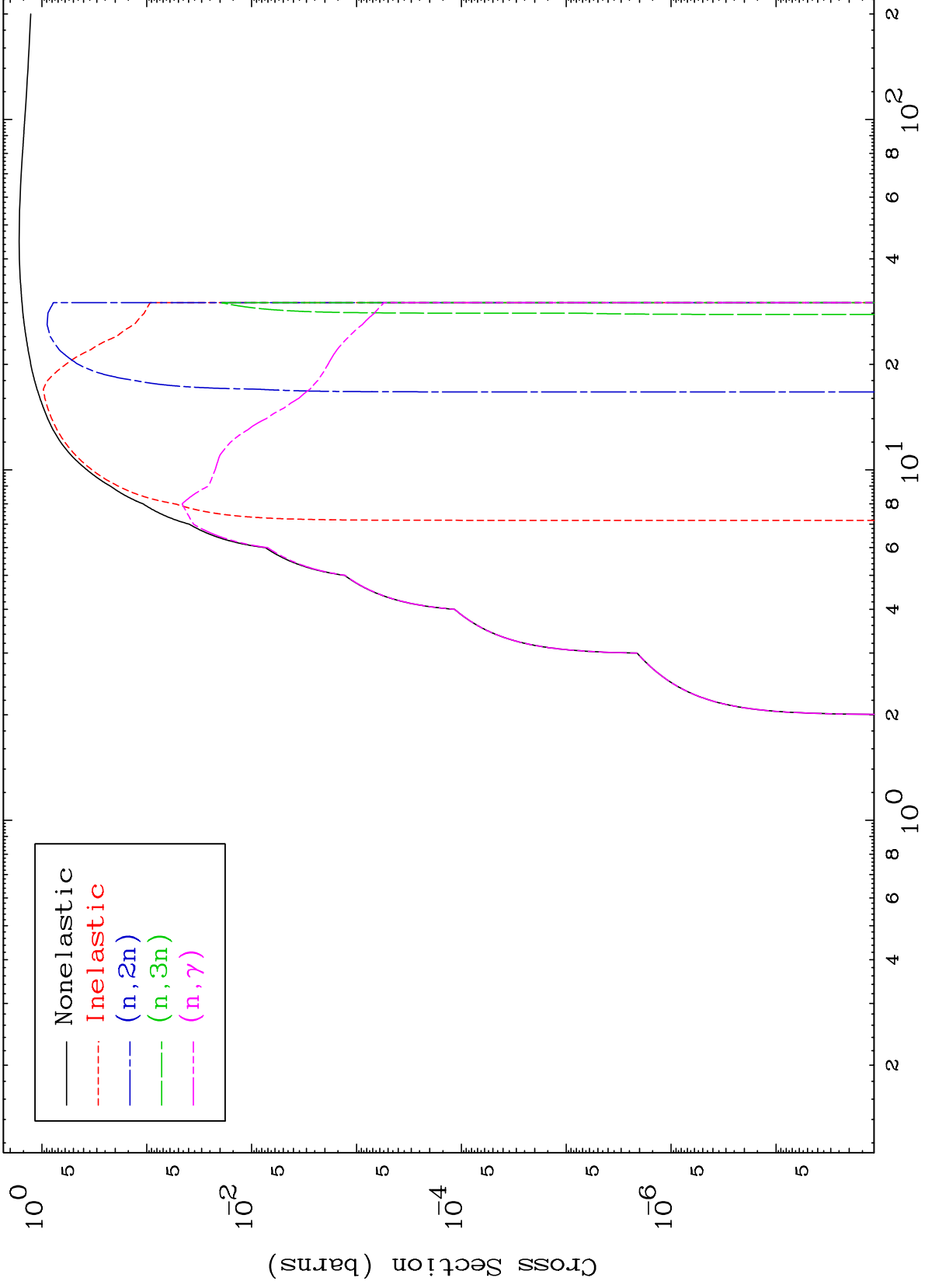
Press Mouse Button to Start

MAT 6225

Proton Major

62-Sm-144

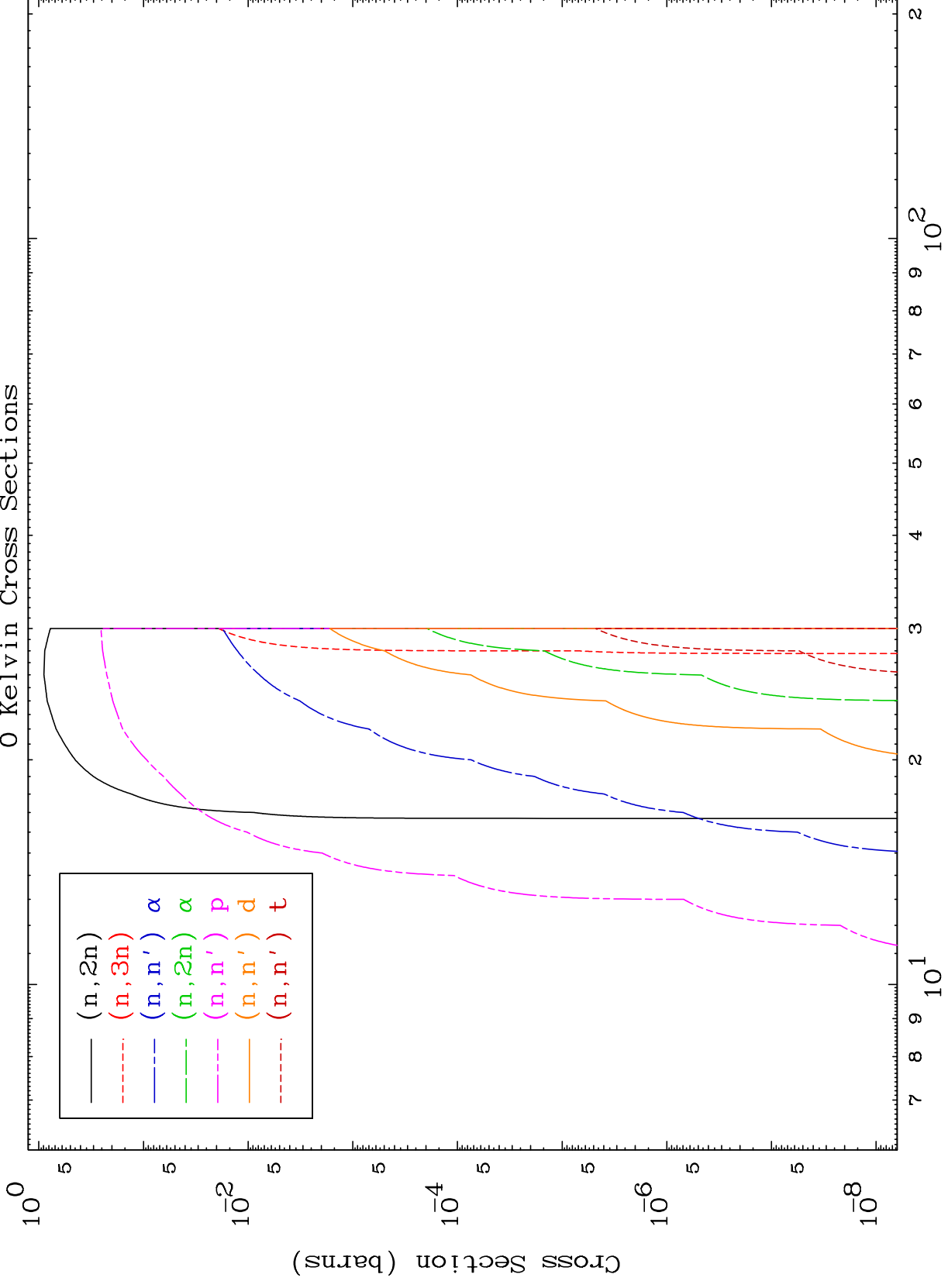
0 Kelvin Cross Sections



MAT 6225

Proton Neutron Absorption
0 Kelvin Cross Sections

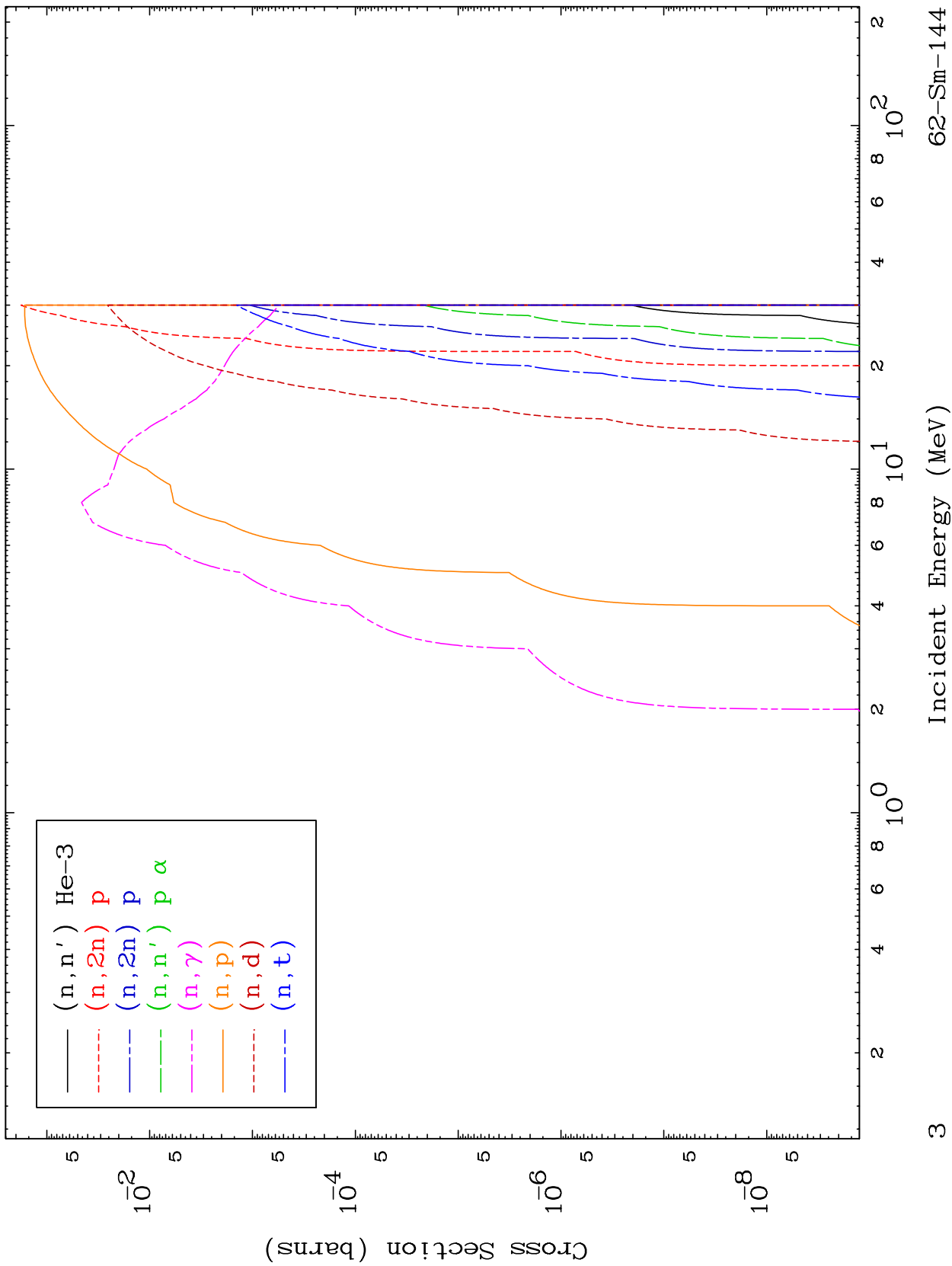
62-Sm-144



MAT 6225

Proton Neutron Absorption
0 Kelvin Cross Sections

62-Sm-144

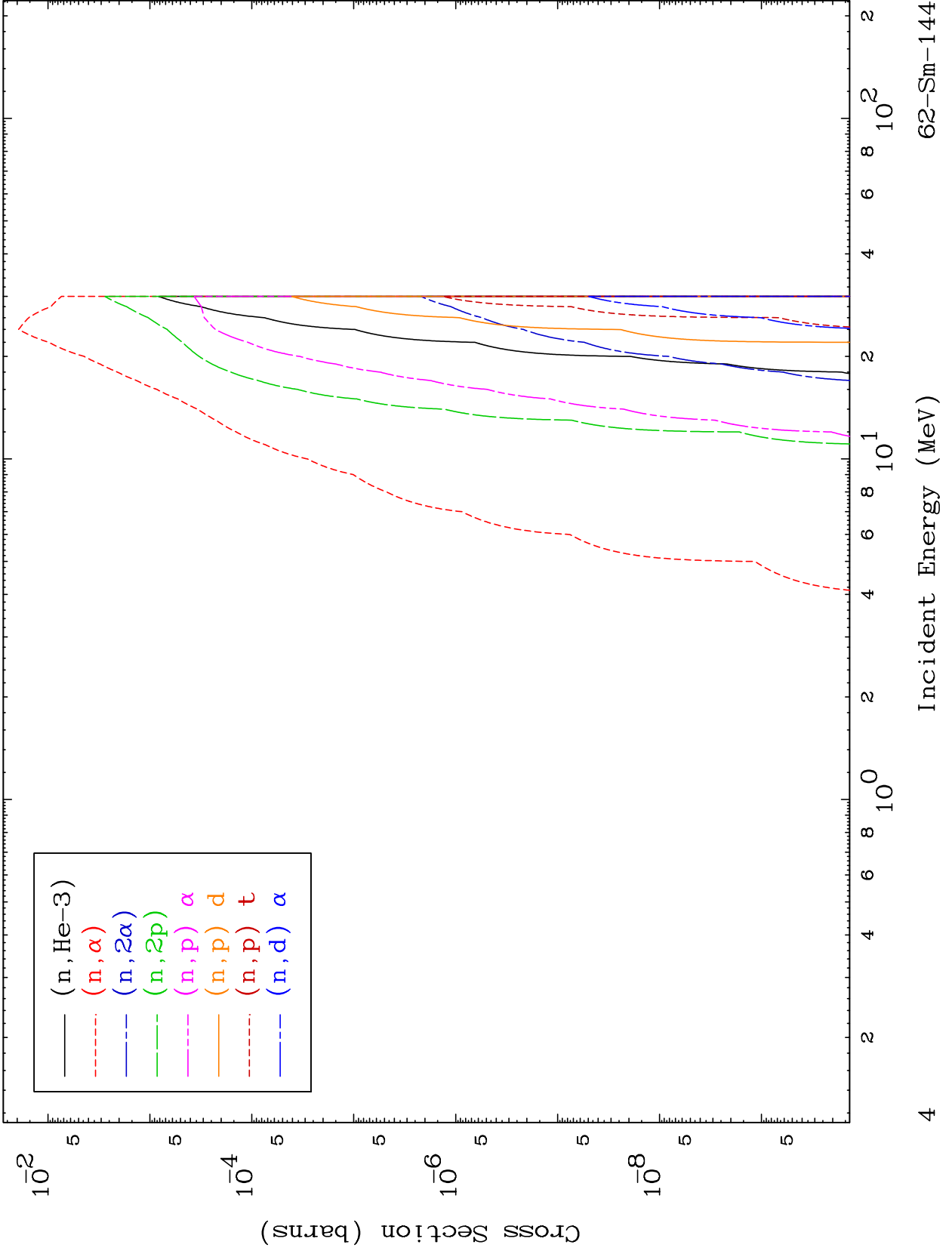


62-Sm-144

MAT 6225

Proton Neutron Absorption
0 Kelvin Cross Sections

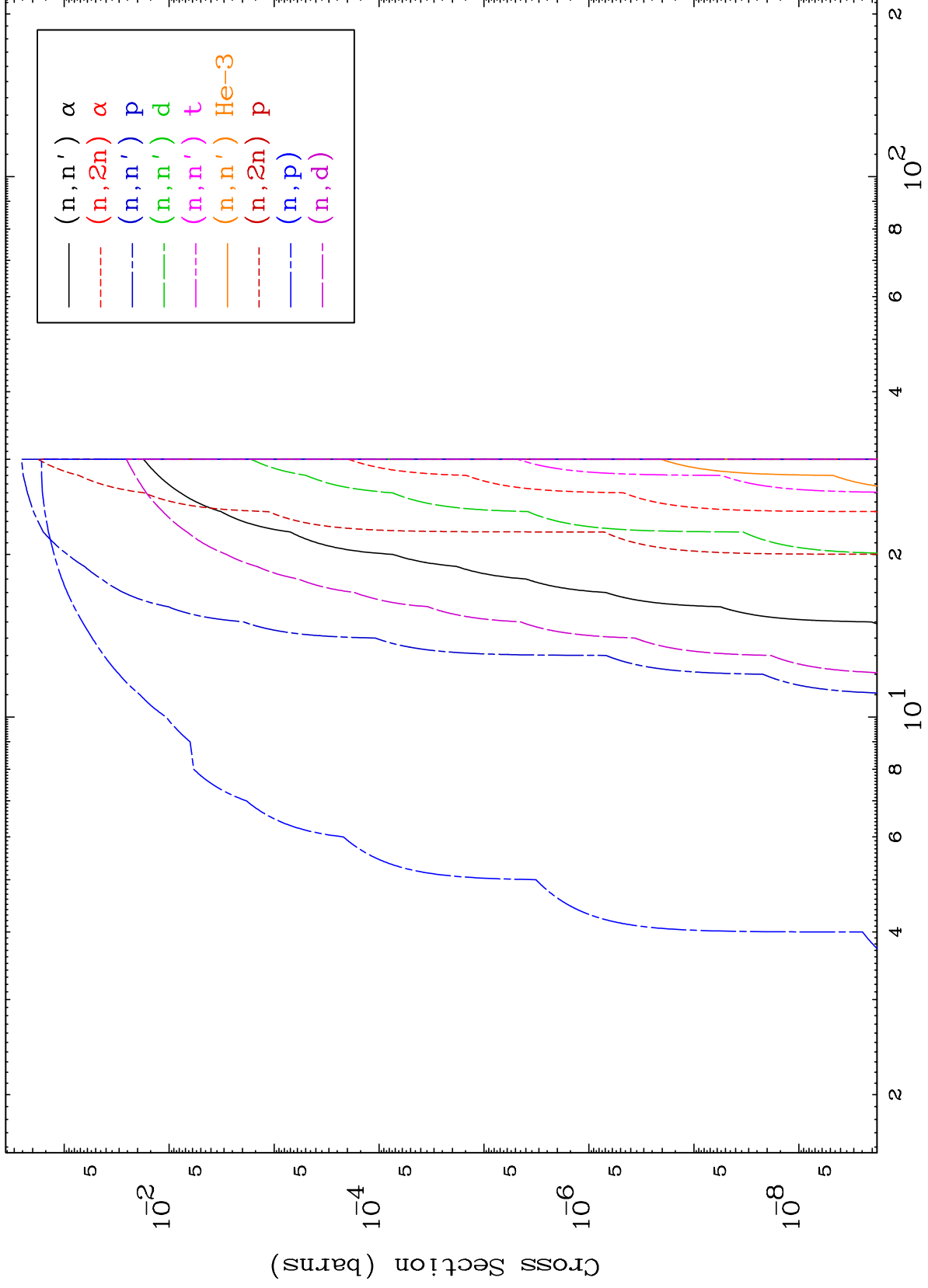
62-Sm-144



MAT 6225

Proton Charged Particle
0 Kelvin Cross Sections

62-Sm-144



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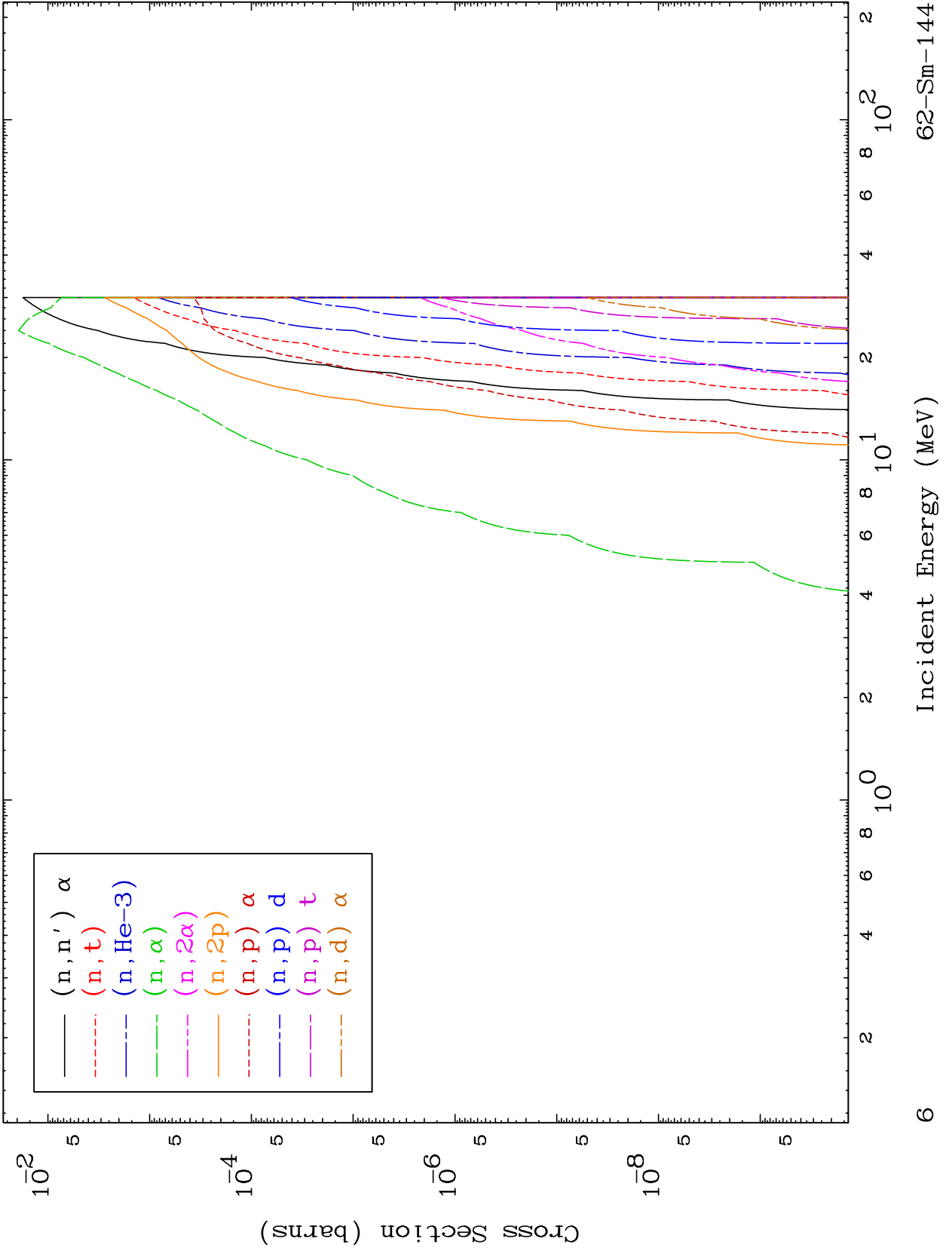
Incident Energy (MeV)

62-Sm-144

MAT 6225

Proton Charged Particle
0 Kelvin Cross Sections

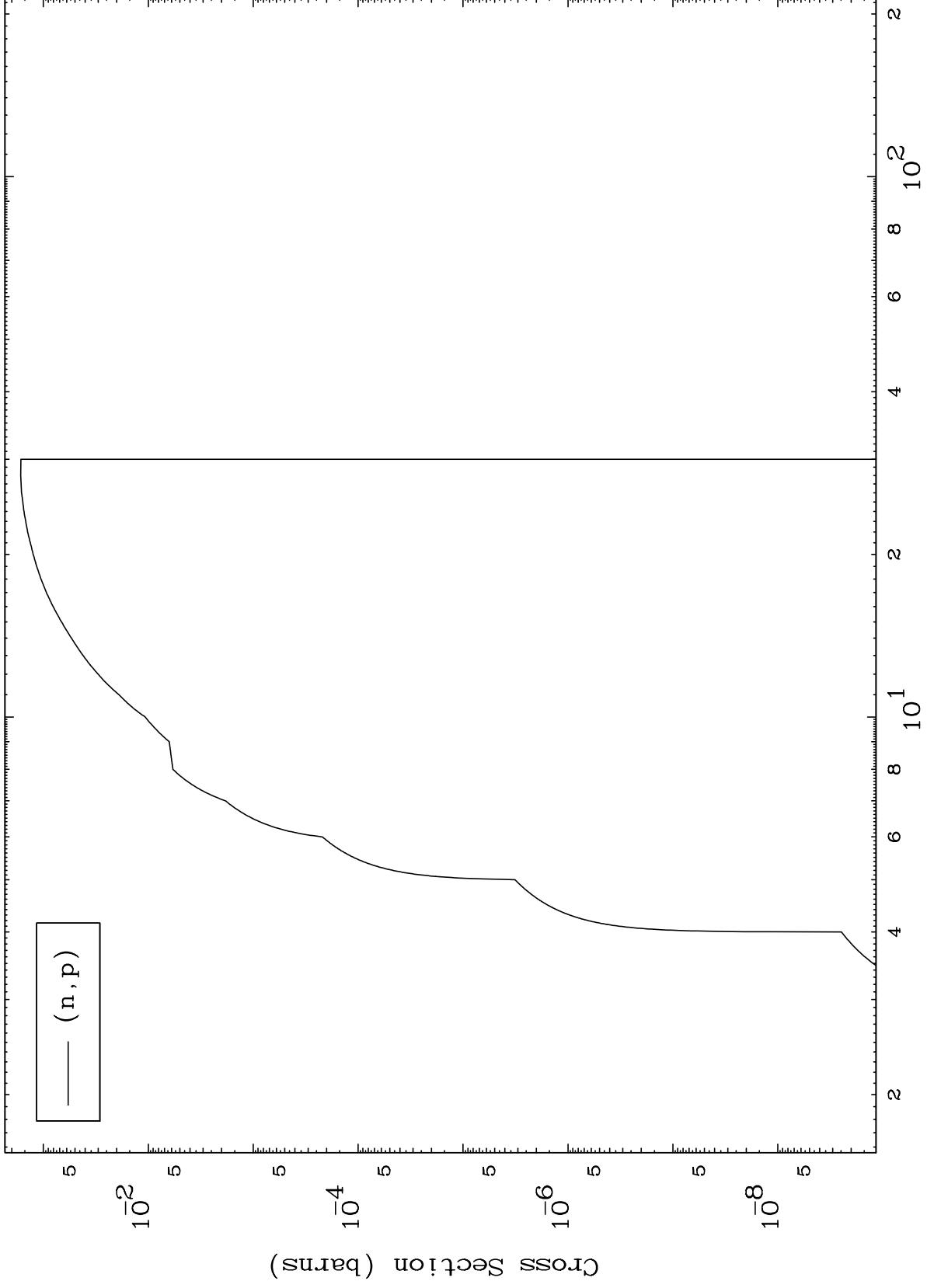
62-Sm-144



MAT 6225

(p,p) Levels
0 Kelvin Cross Sections

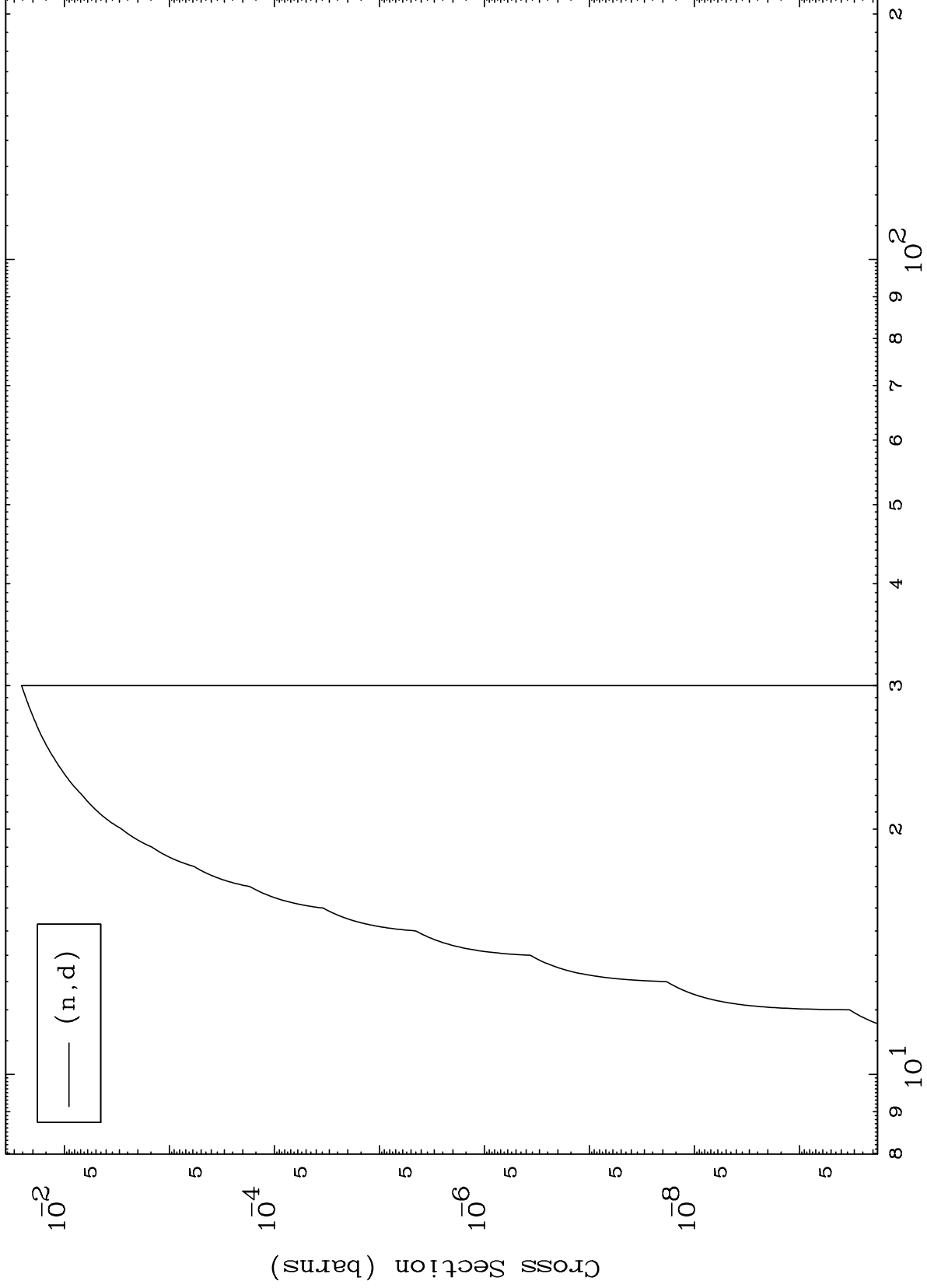
62-Sm-144



MAT 6225

(p,d) Levels
0 Kelvin Cross Sections

62-Sm-144



8

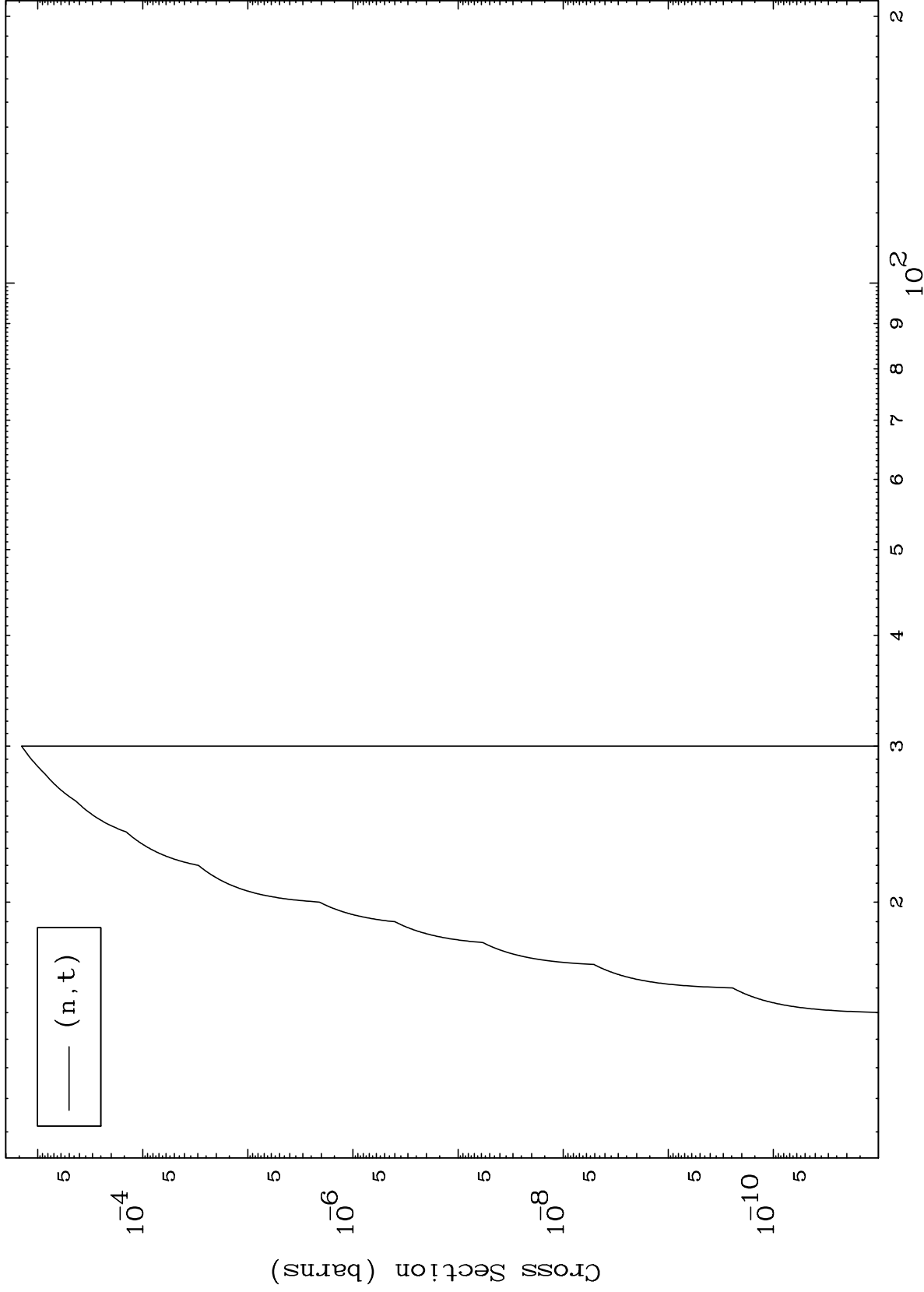
Incident Energy (MeV)

62-Sm-144

MAT 6225

(p,t) Levels
0 Kelvin Cross Sections

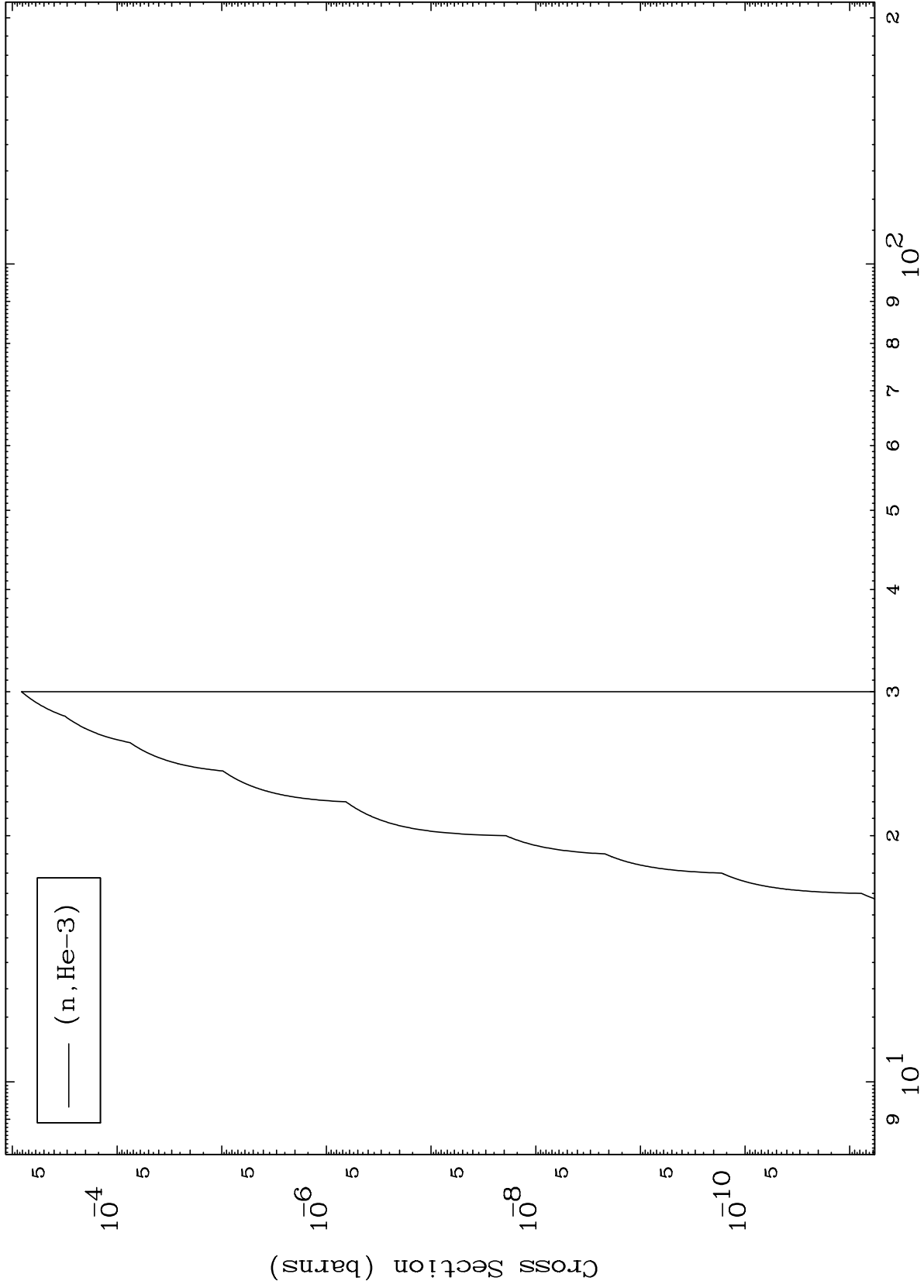
62-Sm-144



MAT 6225

62-Sm-144

(p,He3) Levels
0 Kelvin Cross Sections



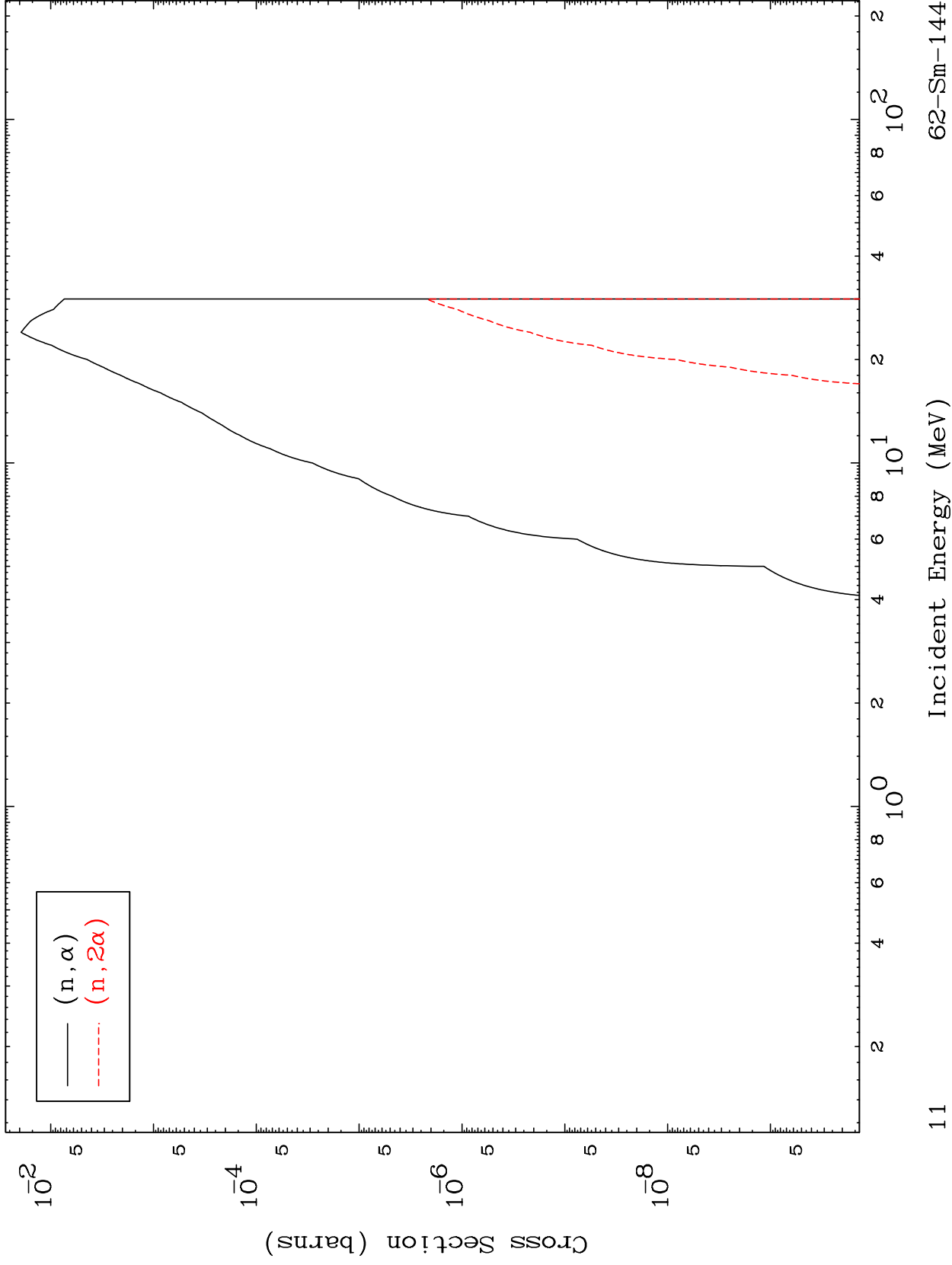
62-Sm-144

Incident Energy (MeV)

MAT 6225

(p, α) Levels
0 Kelvin Cross Sections

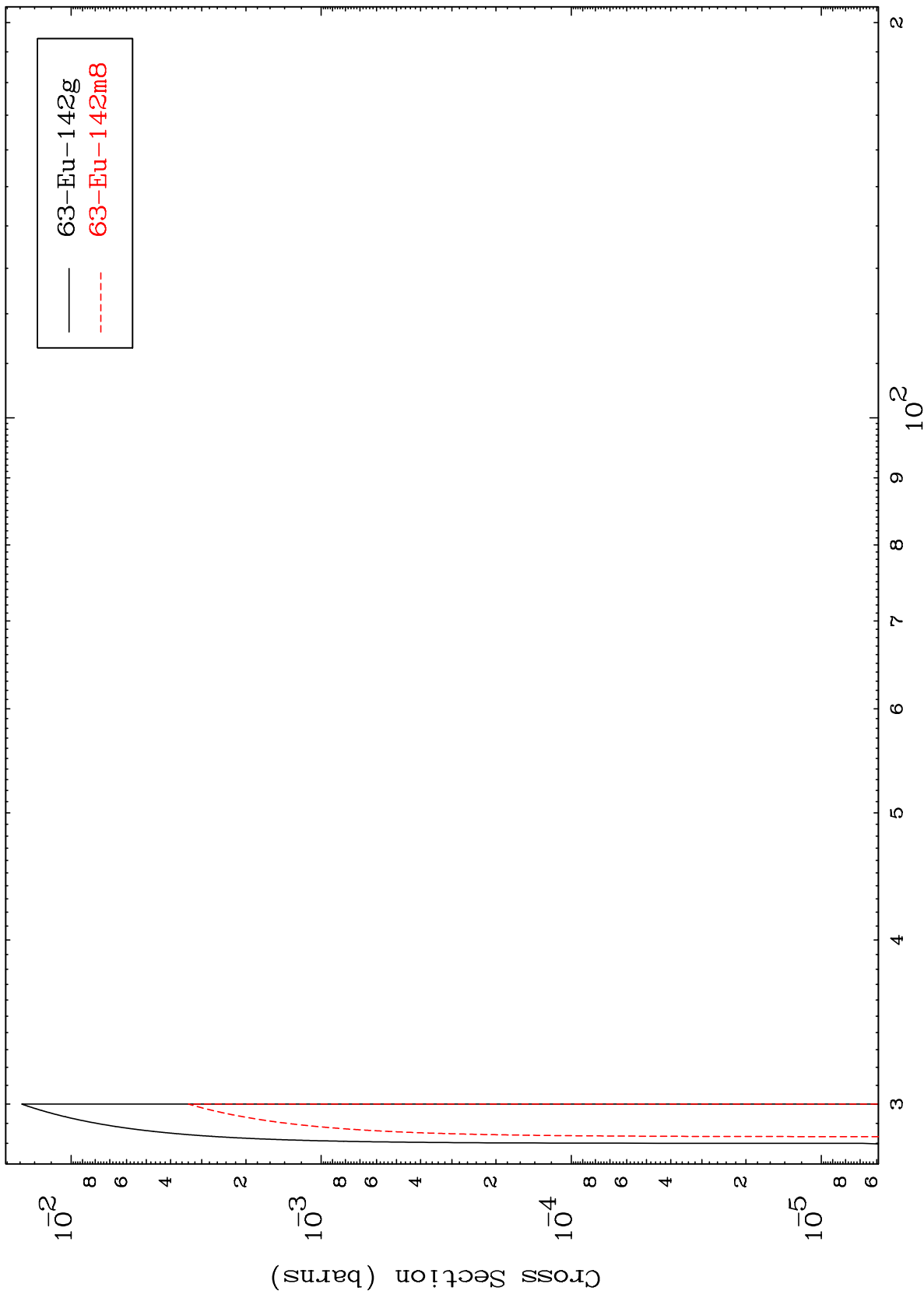
62-Sm-144



MAT 6225

62-Sm-144

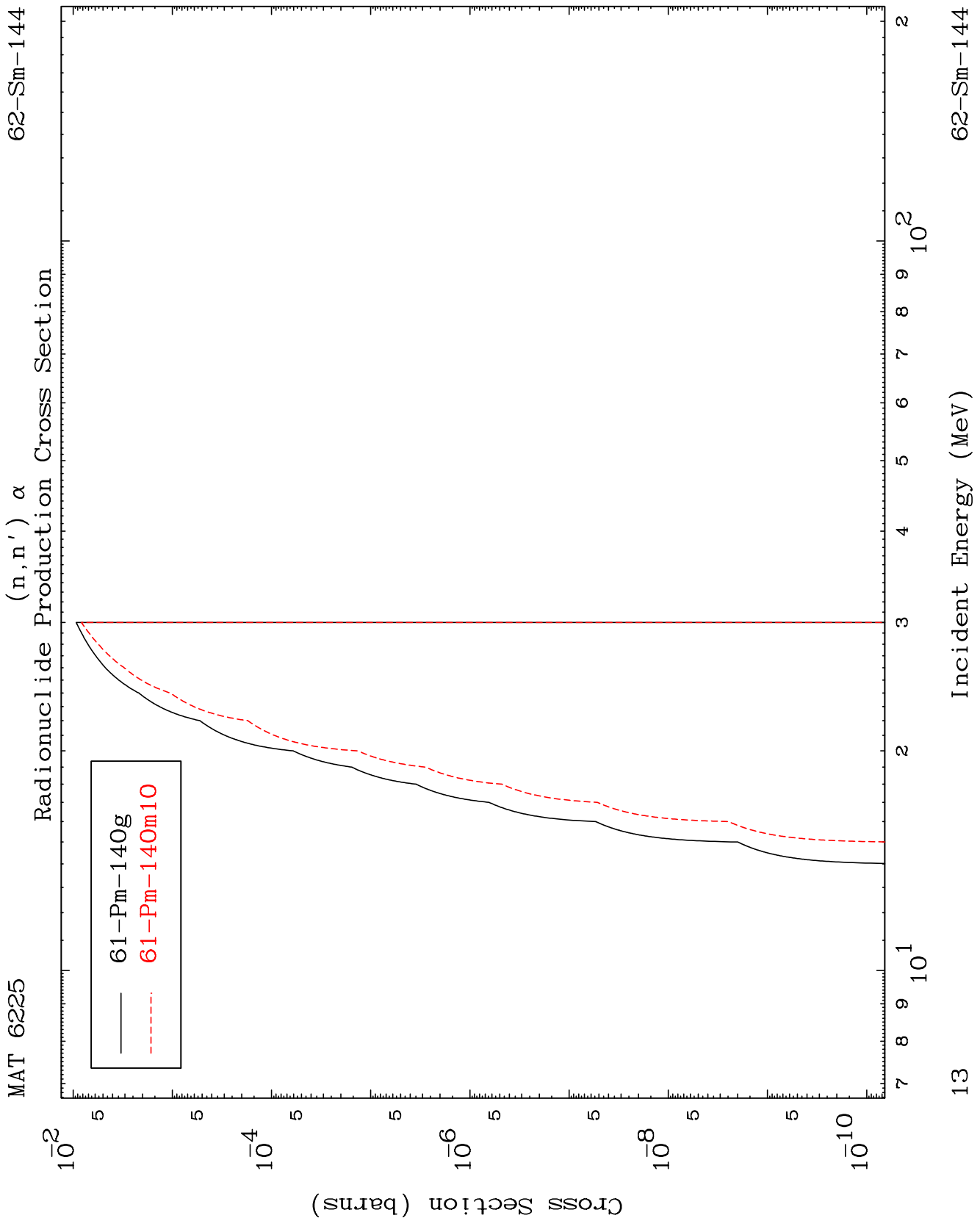
(n,3n)
Radionuclide Production Cross Section



62-Sm-144

Incident Energy (MeV)

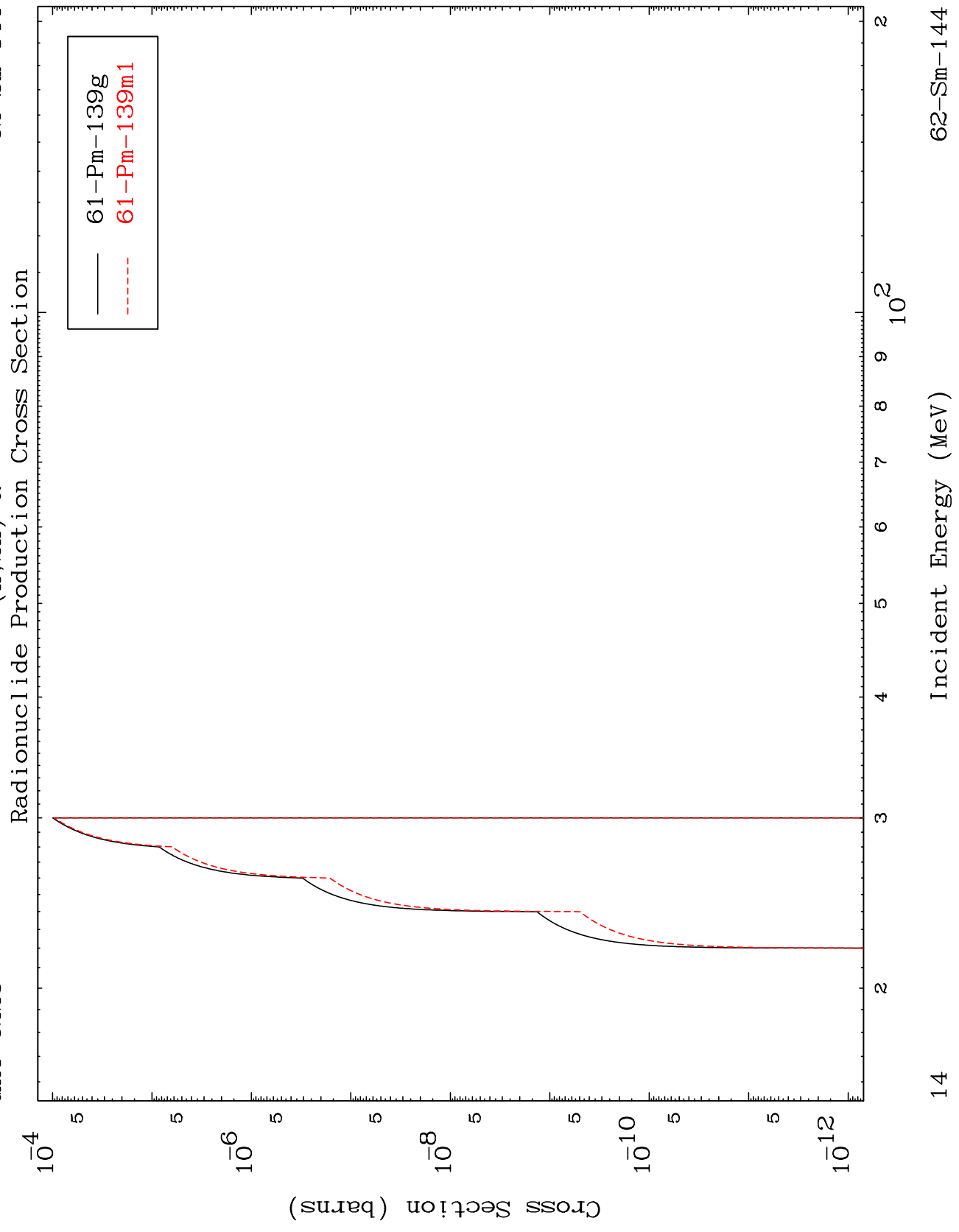
12



MAT 6225

$(n,2n) \alpha$

62-Sm-144



14

Incident Energy (MeV)

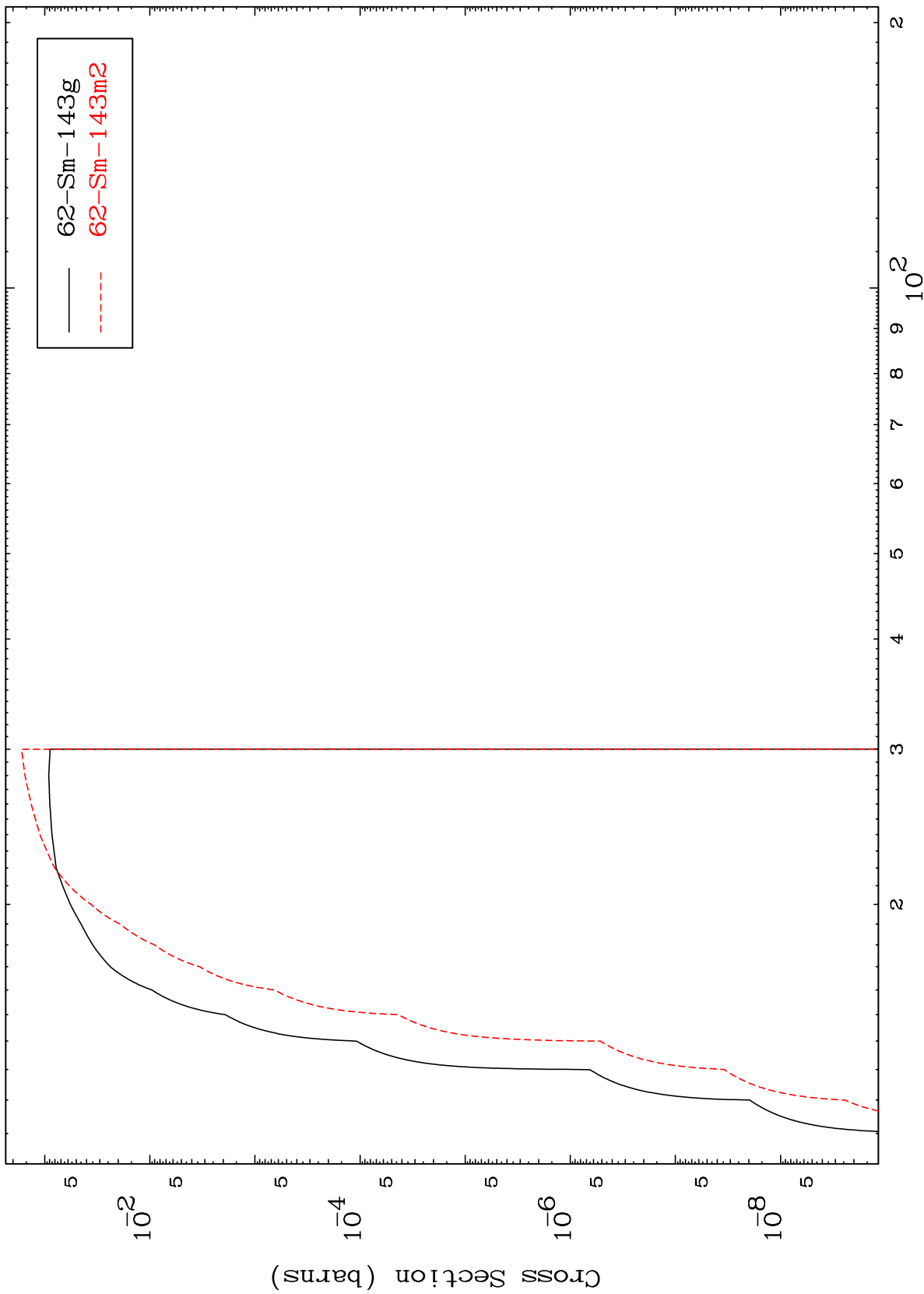
62-Sm-144

MAT 6225

(n,n') p

62-Sm-144

Radionuclide Production Cross Section



15

Incident Energy (MeV)

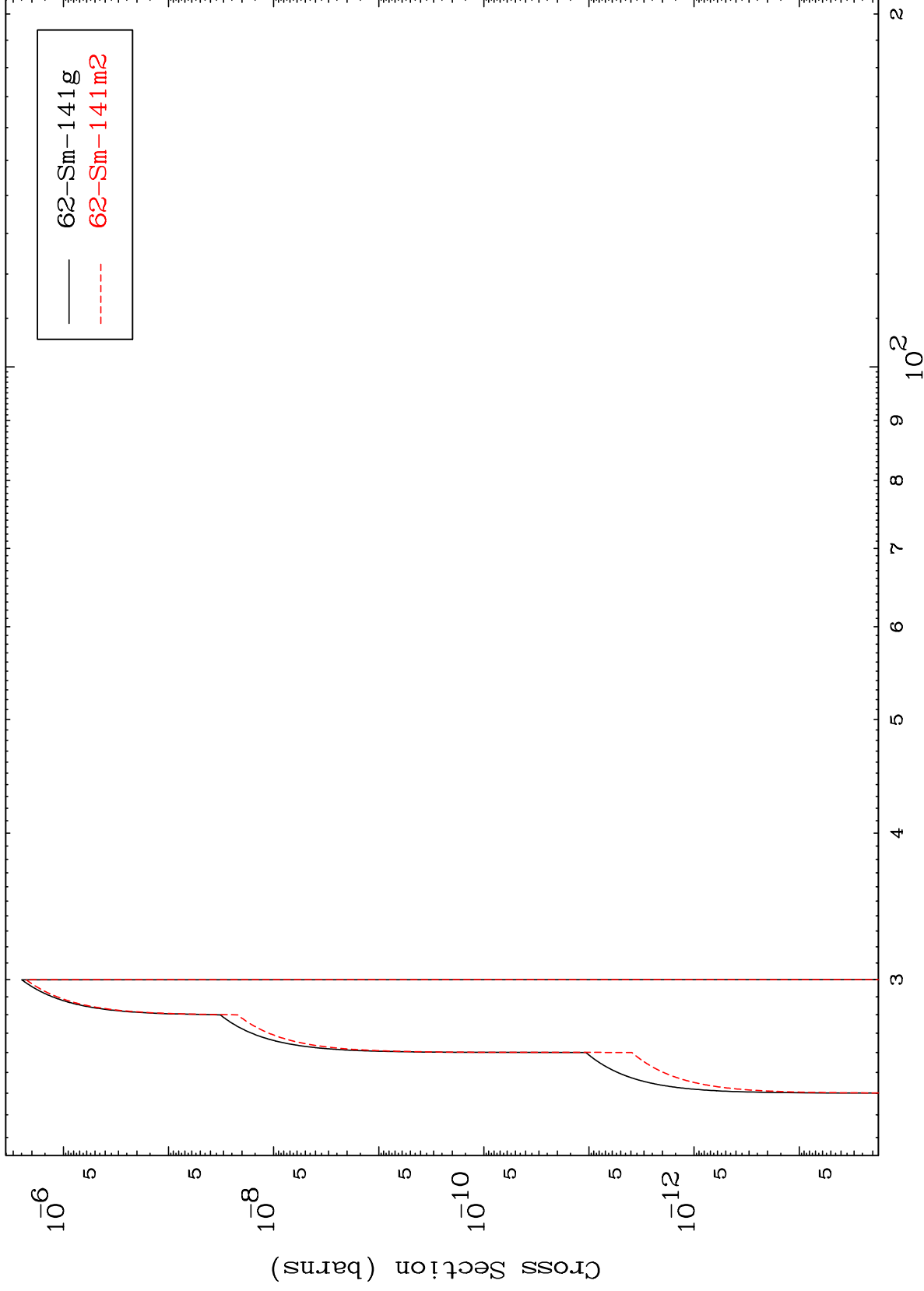
62-Sm-144

MAT 6225

(n,n') t

62-Sm-144

Radionuclide Production Cross Section



16

Incident Energy (MeV)

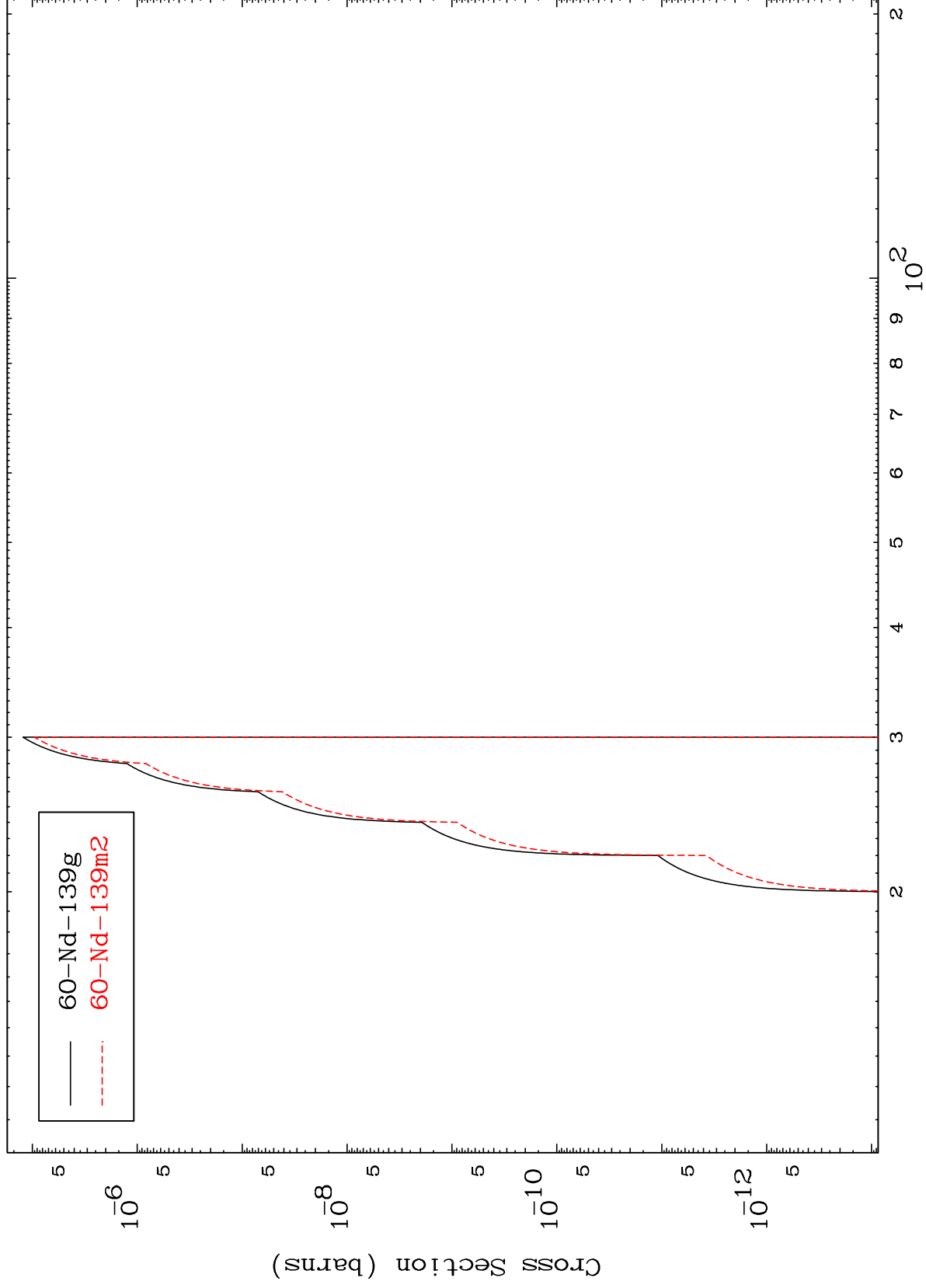
62-Sm-144

MAT 6225

(n,n') p α

62-Sm-144

Radionuclide Production Cross Section



17

Incident Energy (MeV)

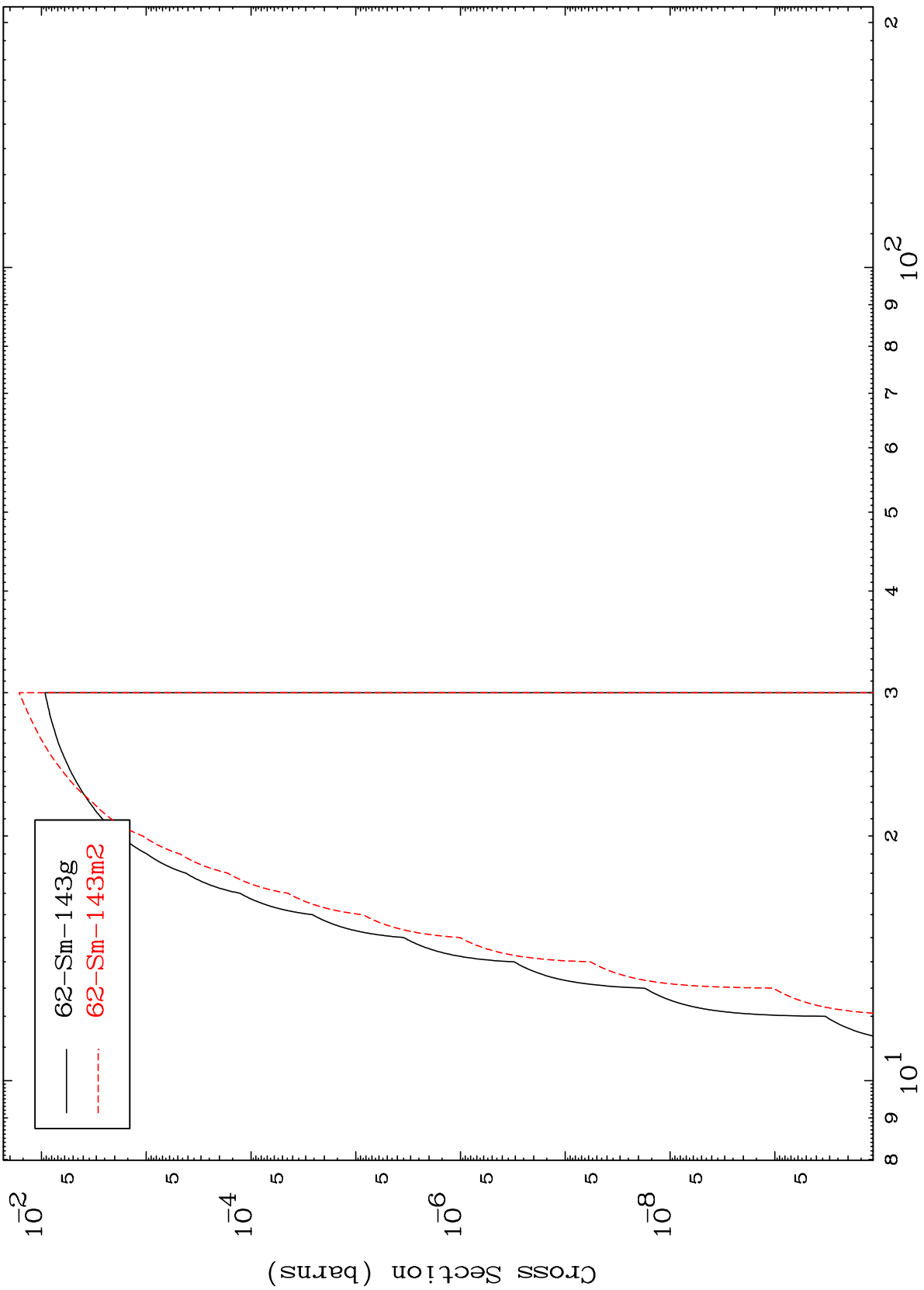
62-Sm-144

MAT 6225

(n,d)

⁶²Sm-144

Radionuclide Production Cross Section



18

Incident Energy (MeV)

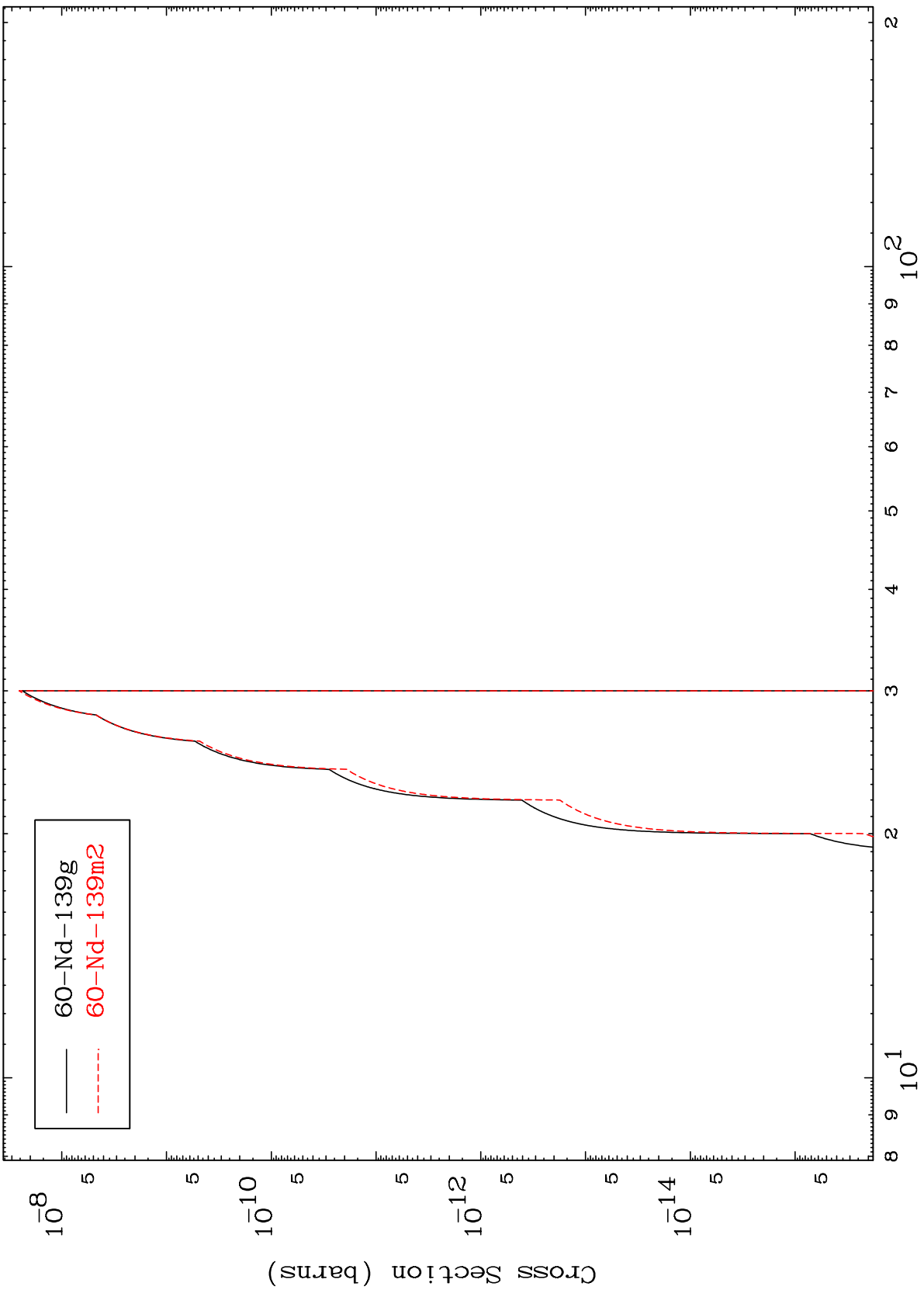
⁶²Sm-144

MAT 6225

(n,d) α

62-Sm-144

Radionuclide Production Cross Section



60-Nd-139g
60-Nd-139m2

19

Incident Energy (MeV)

62-Sm-144