

Program EVALPLOT
(Version 2021-1)

by

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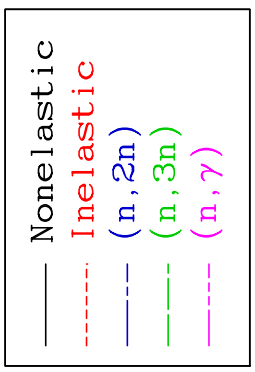
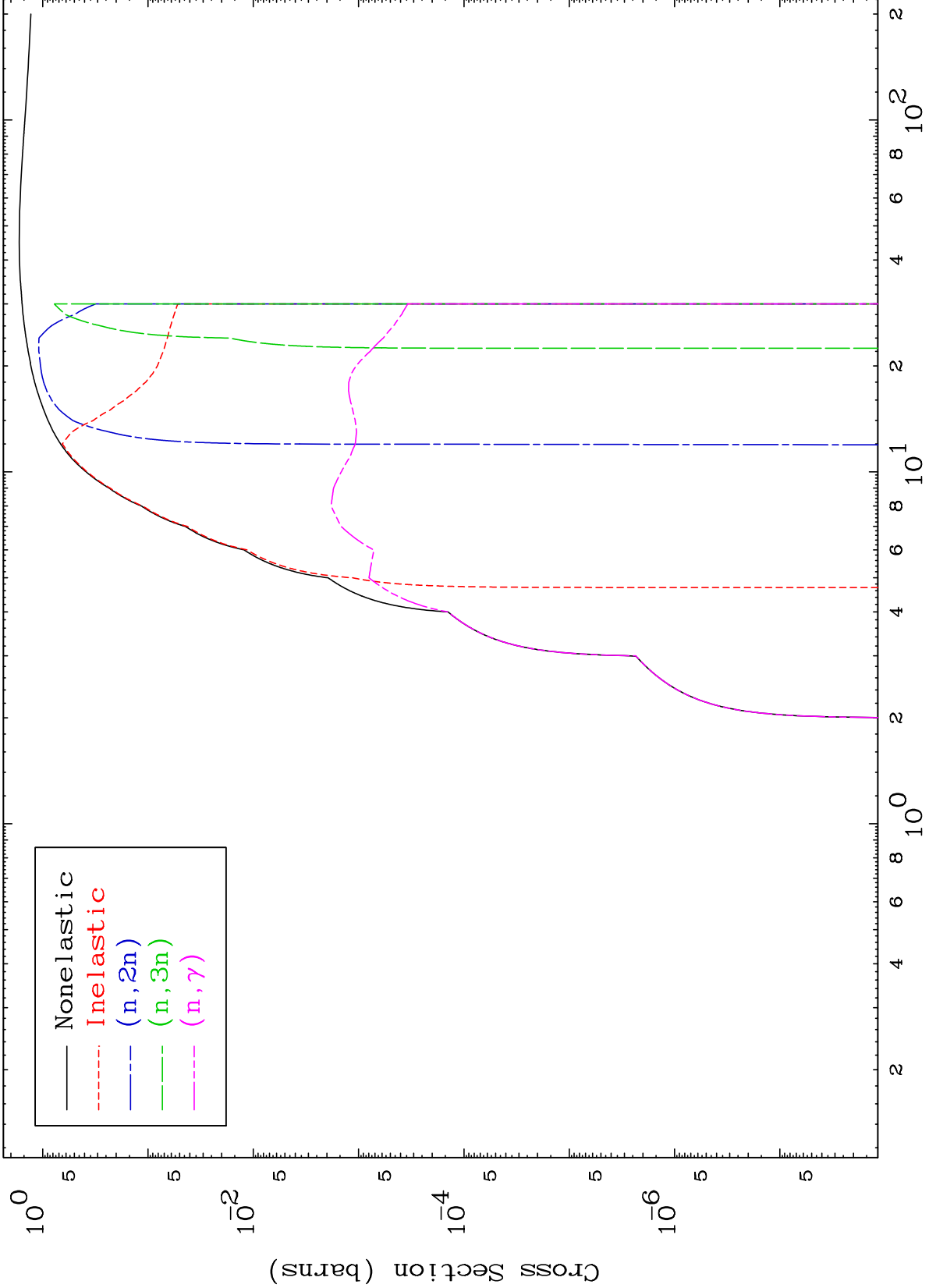
Press Mouse Button to Start

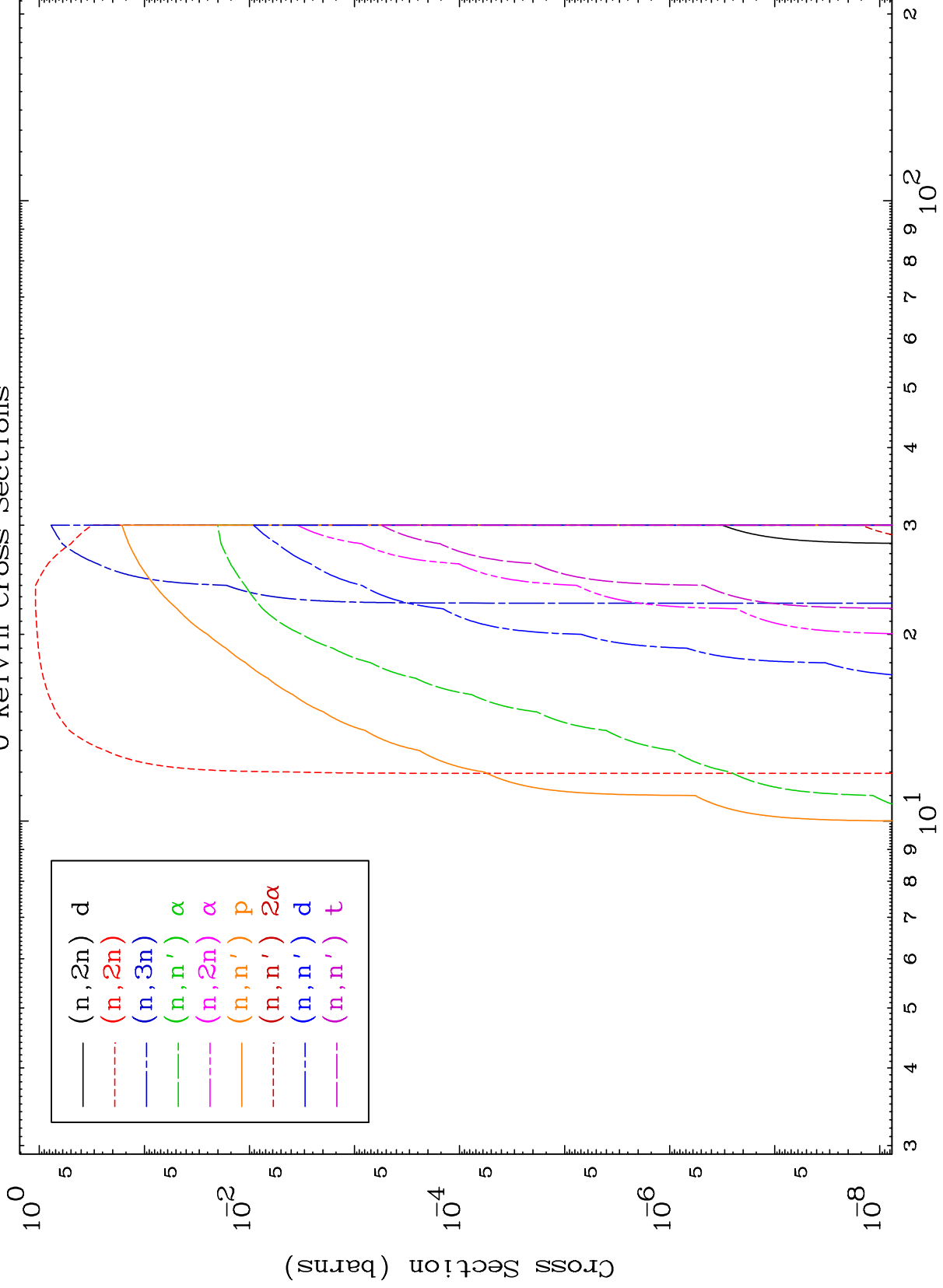
MAT 6231

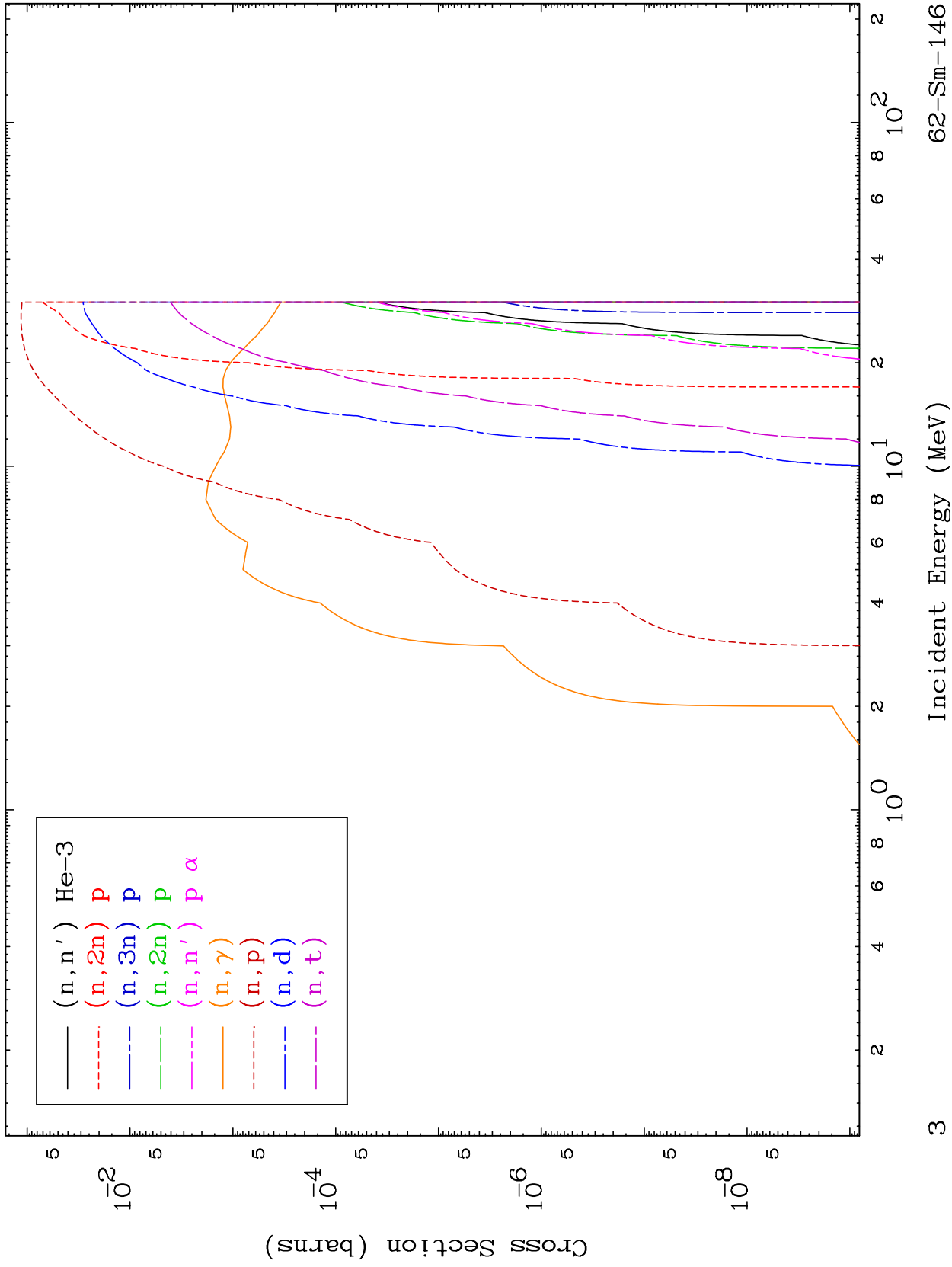
Proton Major

62-Sm-146

0 Kelvin Cross Sections



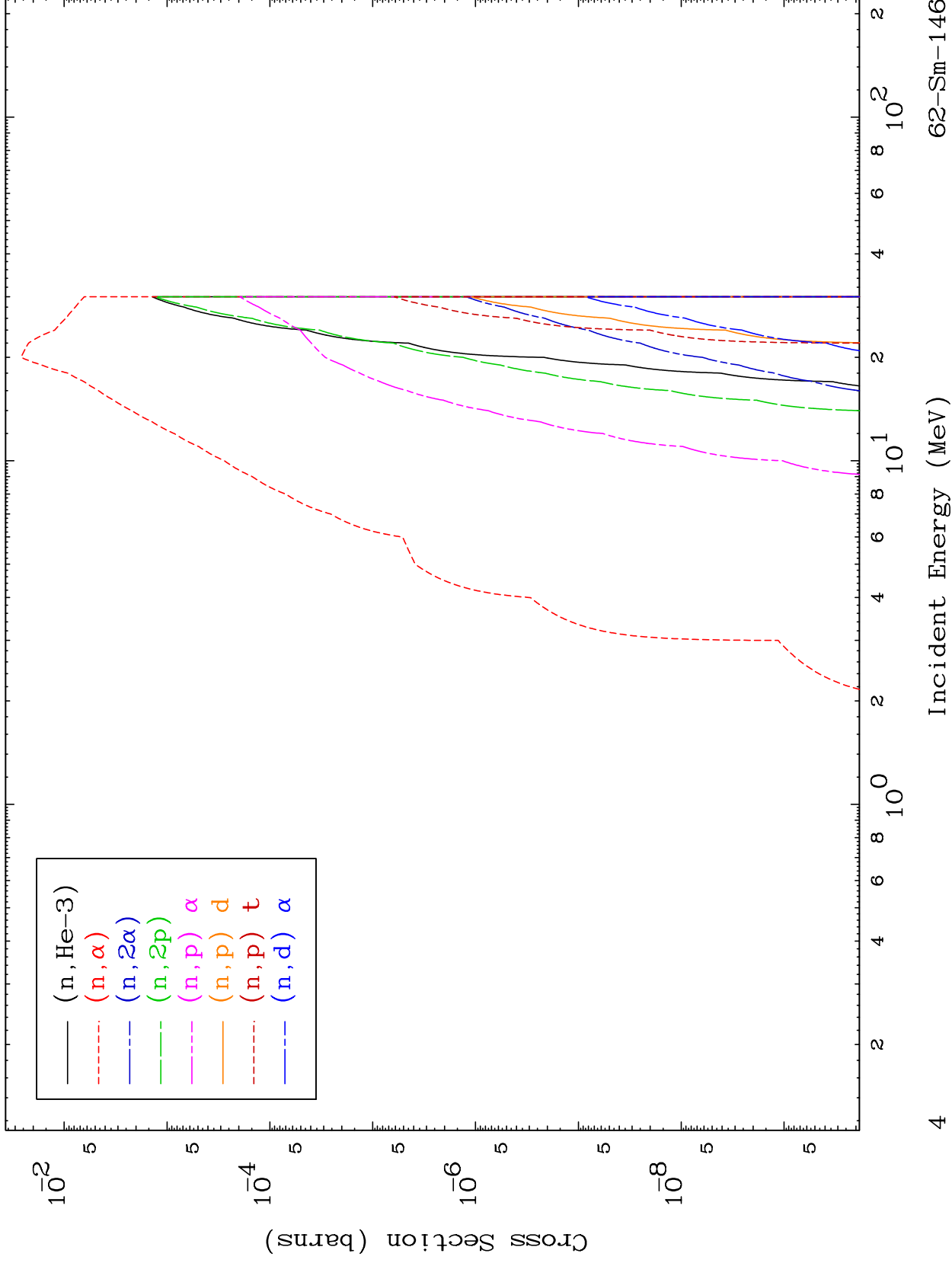




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Proton Neutron Absorption
0 Kelvin Cross Sections

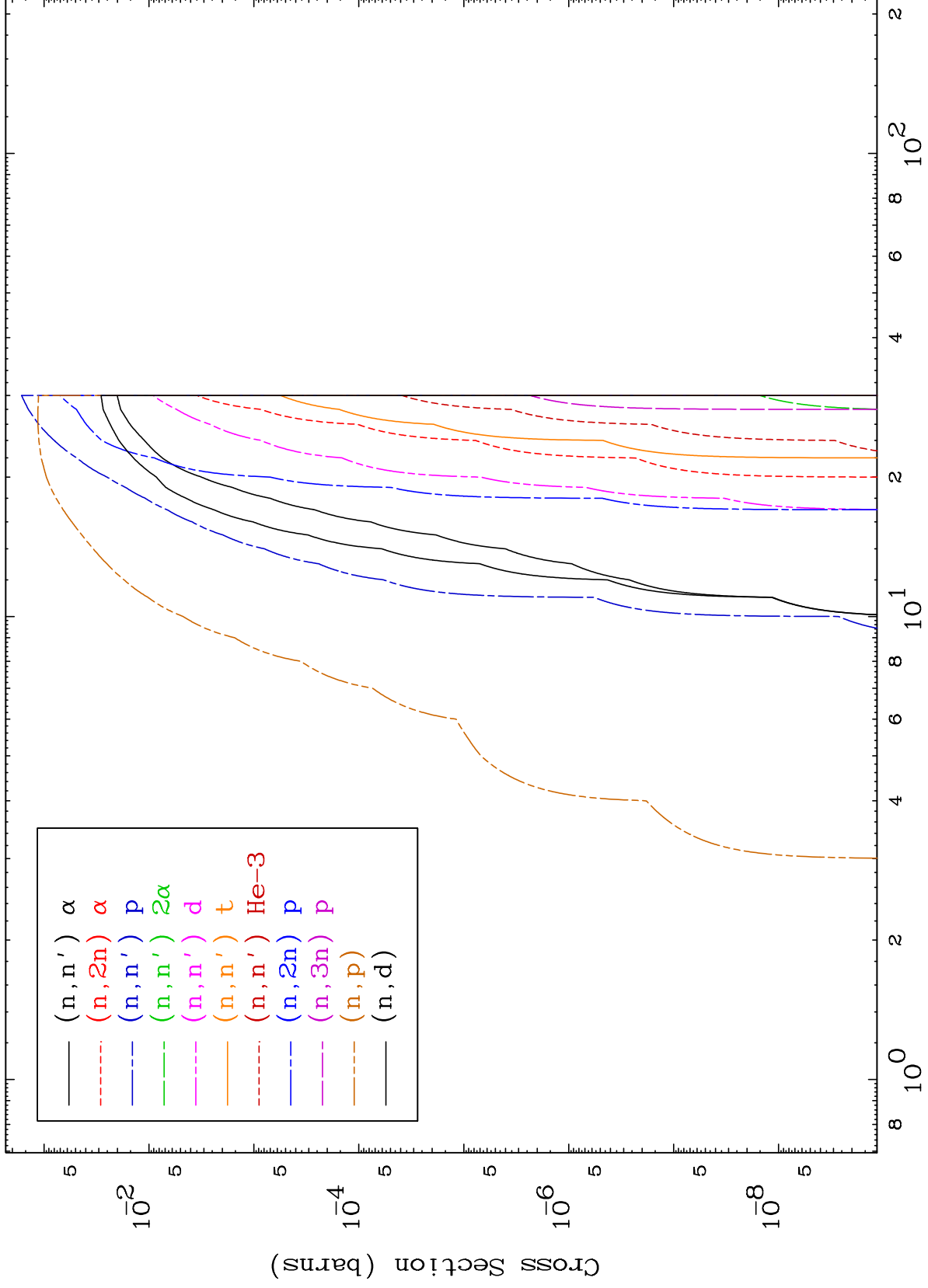
62-Sm-146



MAT 6231

Proton Charged Particle
0 Kelvin Cross Sections

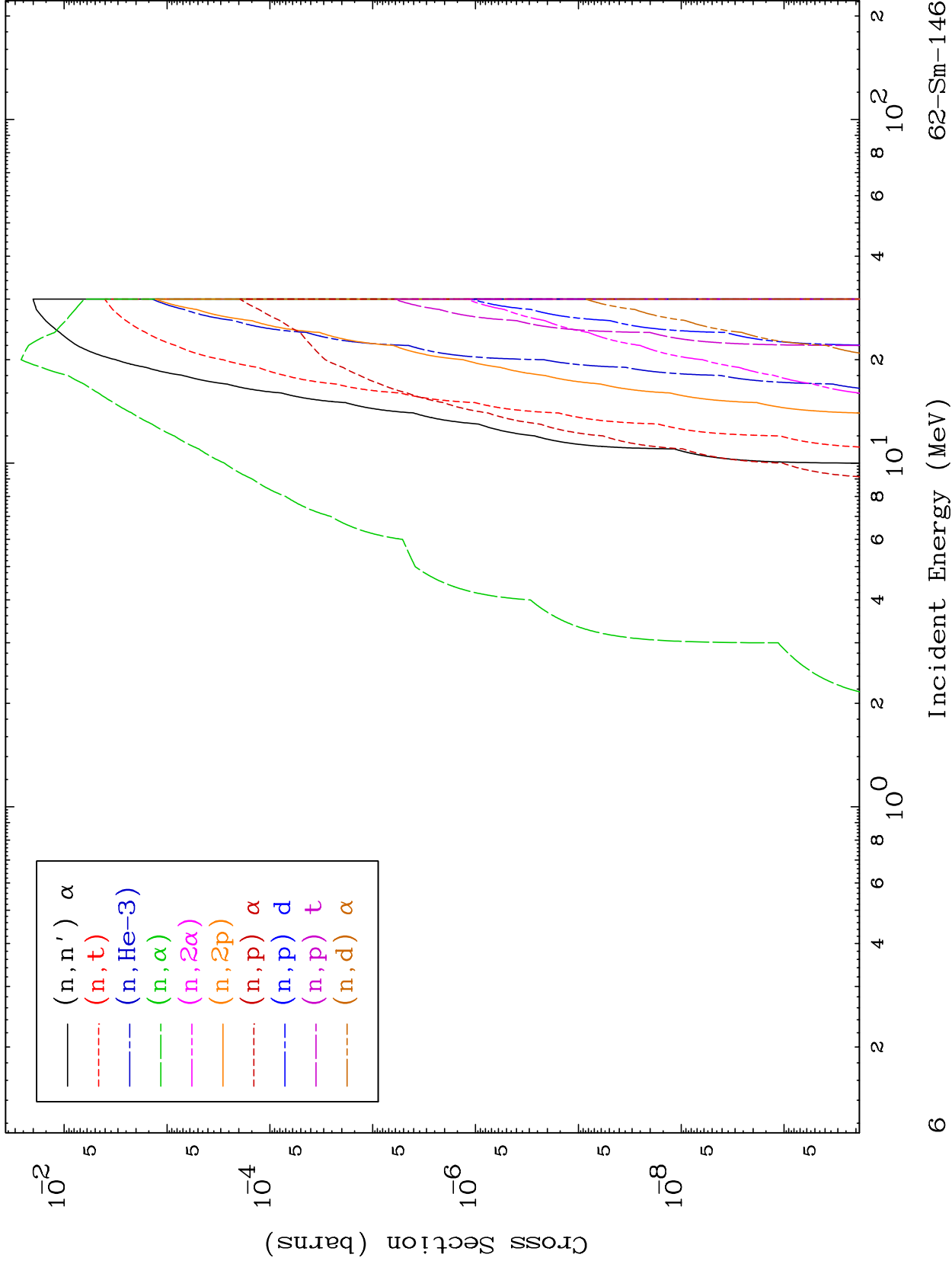
62-Sm-146



5

Incident Energy (MeV)

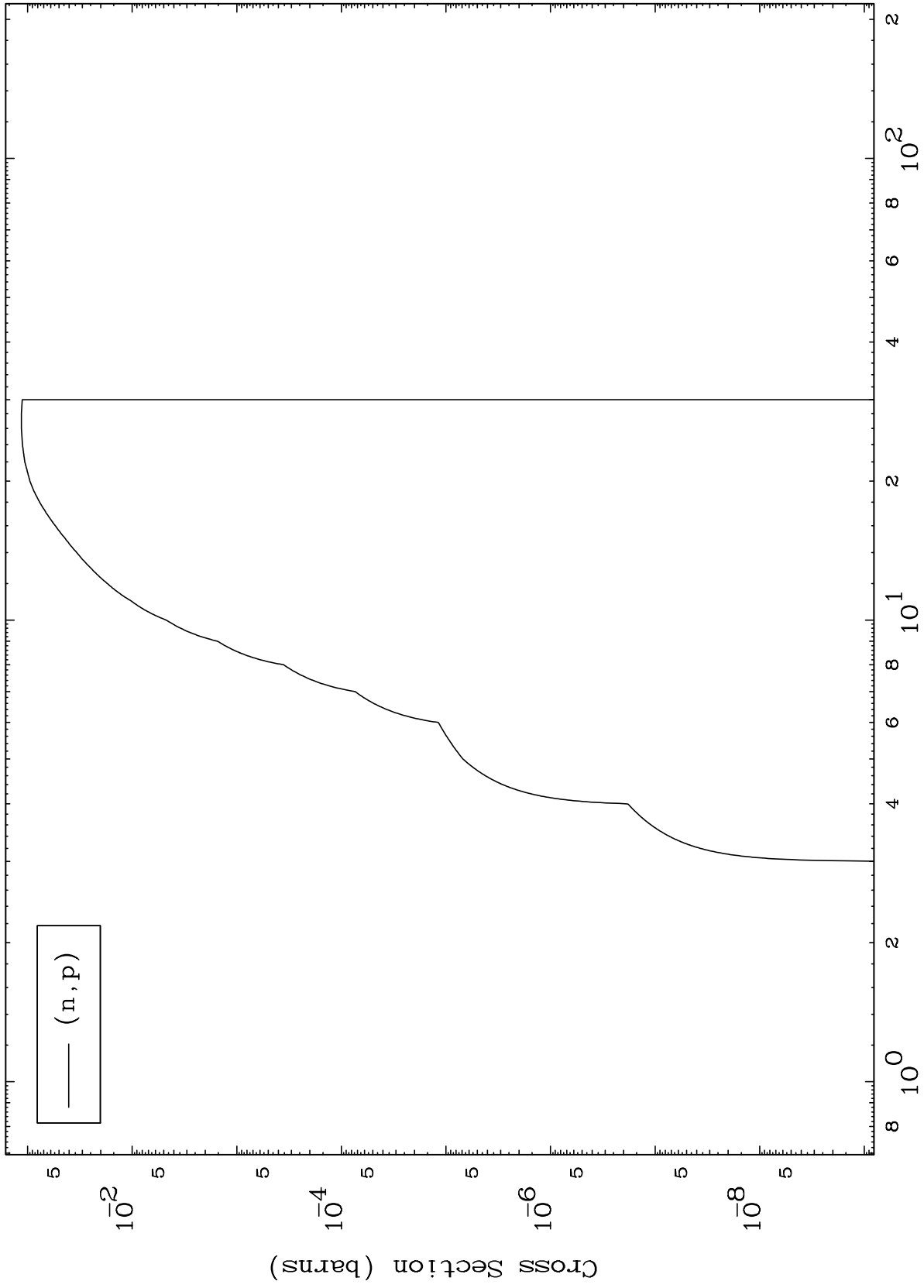
62-Sm-146



MAT 6231

62-Sm-146

(p,p) Levels
0 Kelvin Cross Sections



7

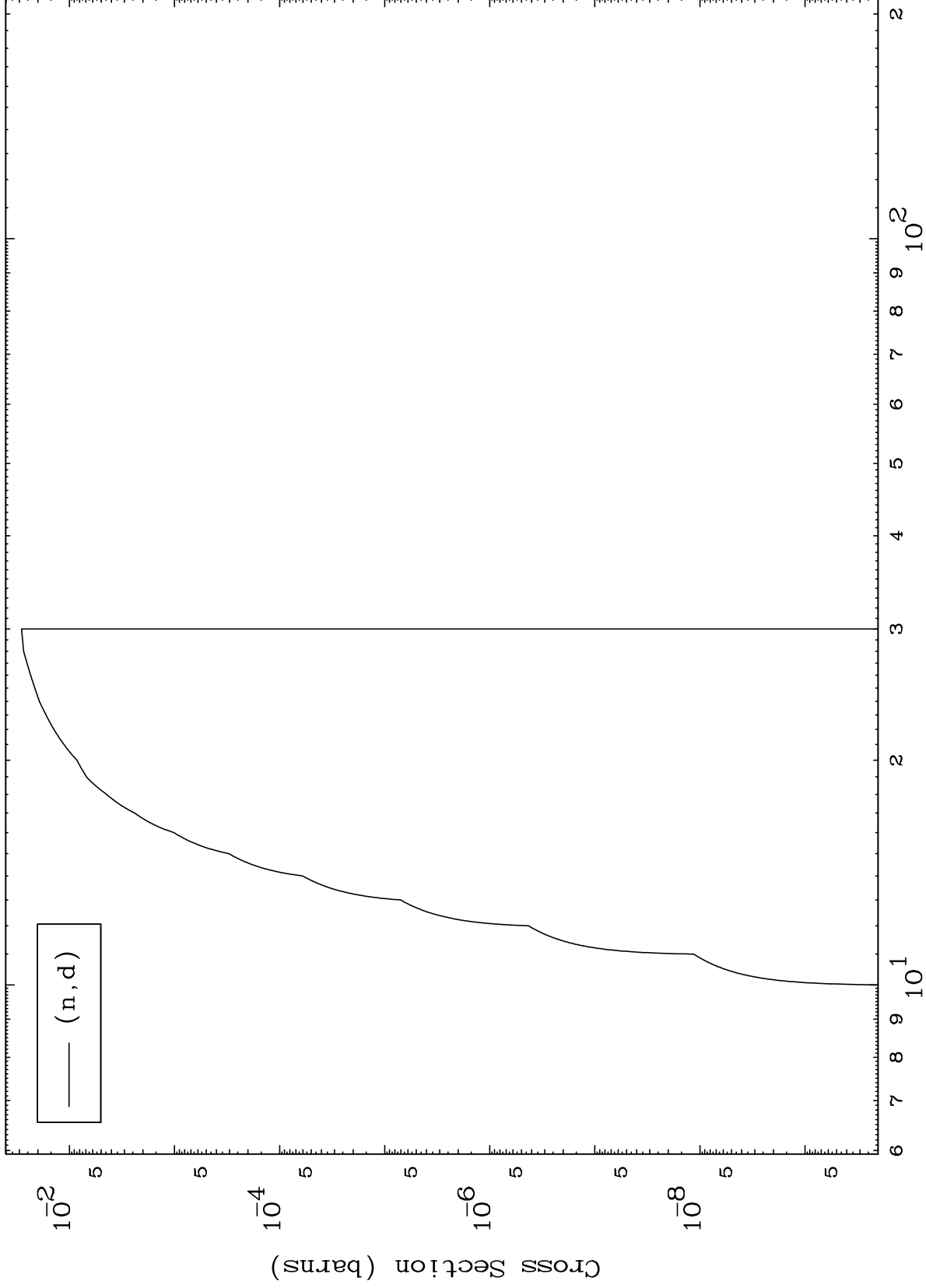
Incident Energy (MeV)

62-Sm-146

MAT 6231

(p,d) Levels
0 Kelvin Cross Sections

62-Sm-146



8

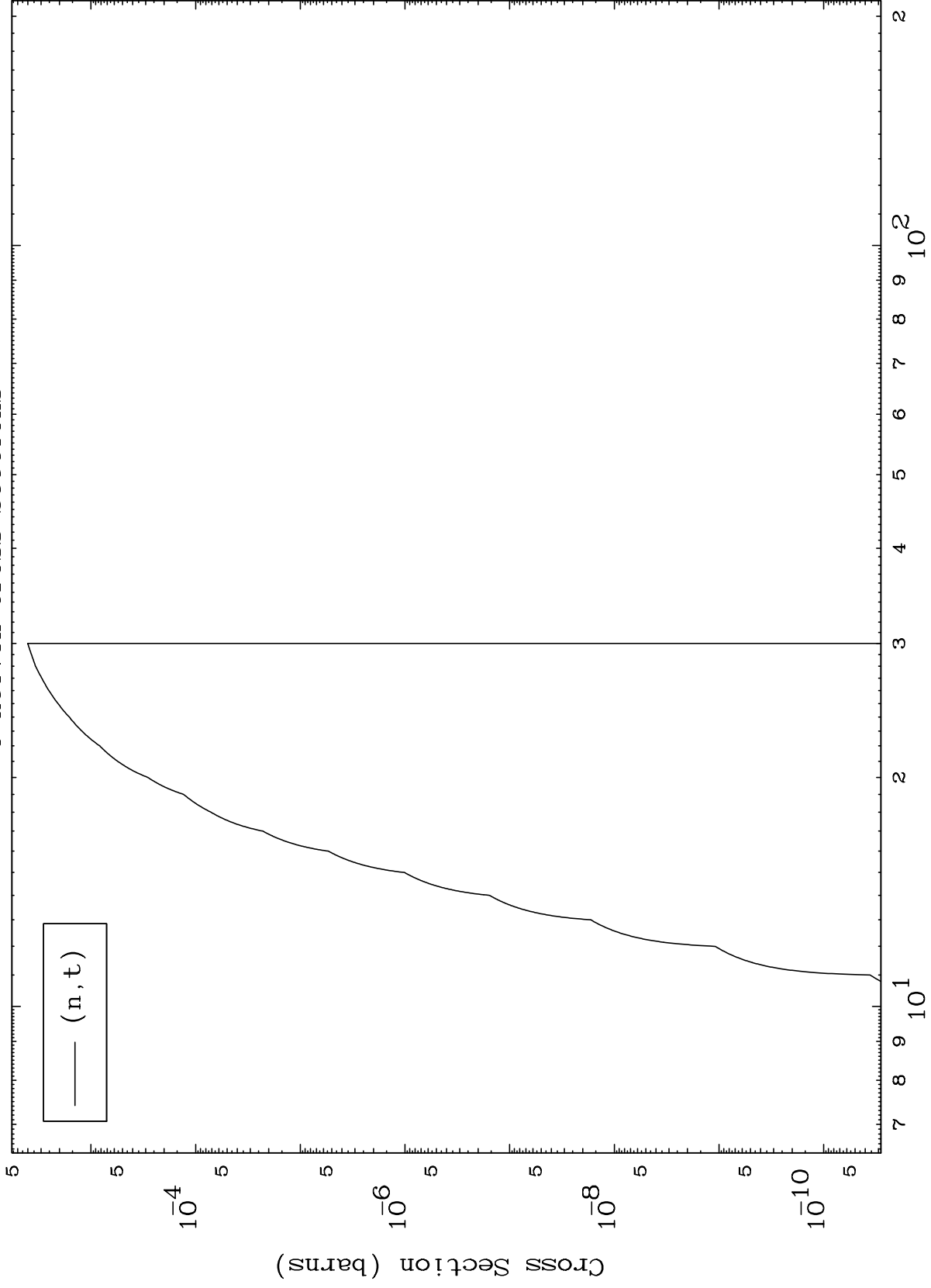
Incident Energy (MeV)

62-Sm-146

MAT 6231

(p,t) Levels
0 Kelvin Cross Sections

62-Sm-146



9

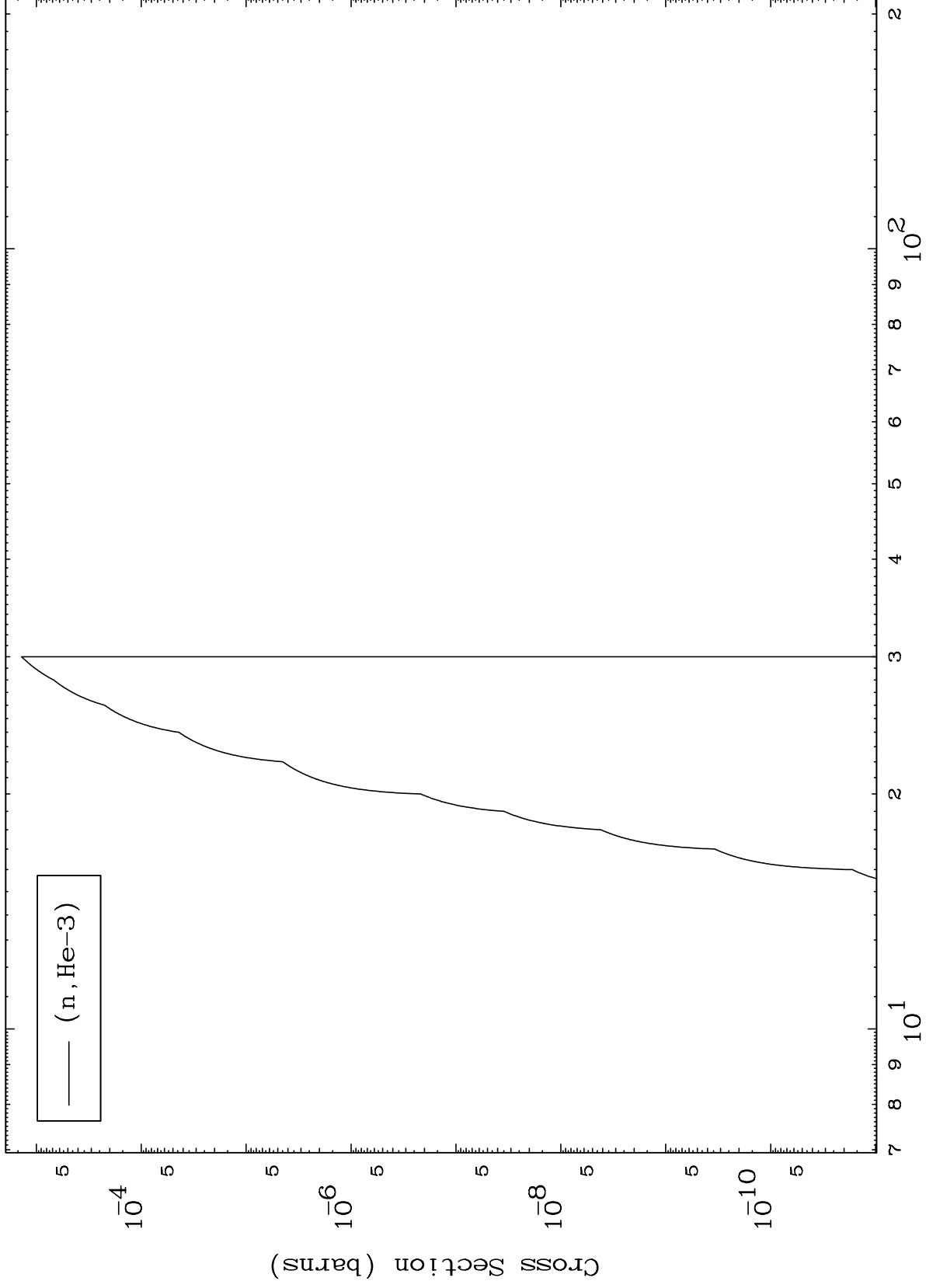
Incident Energy (MeV)

62-Sm-146

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(p,He3) Levels
0 Kelvin Cross Sections

62-Sm-146



10

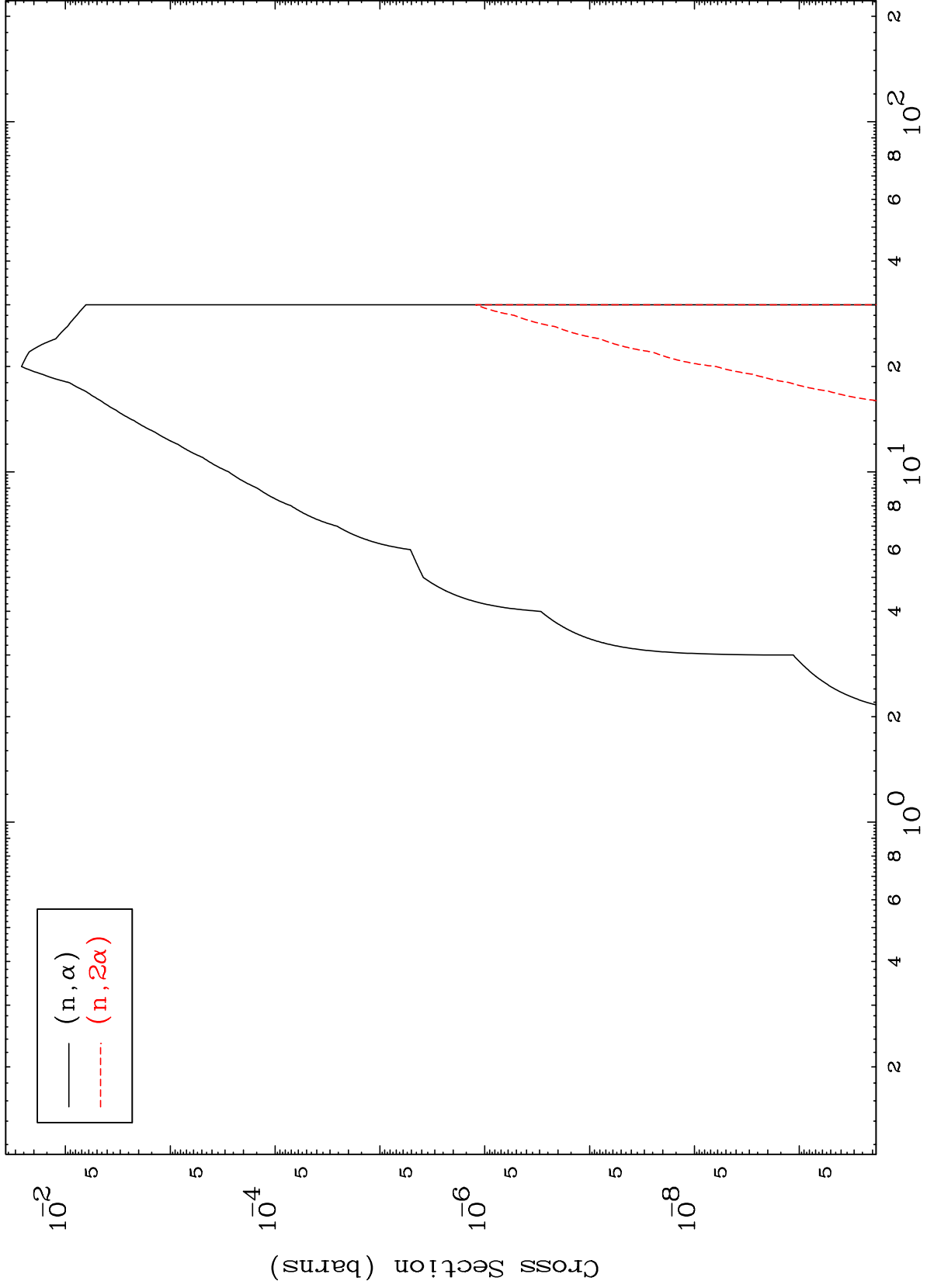
Incident Energy (MeV)

62-Sm-146

MAT 6231

(p, α) Levels
0 Kelvin Cross Sections

62-Sm-146

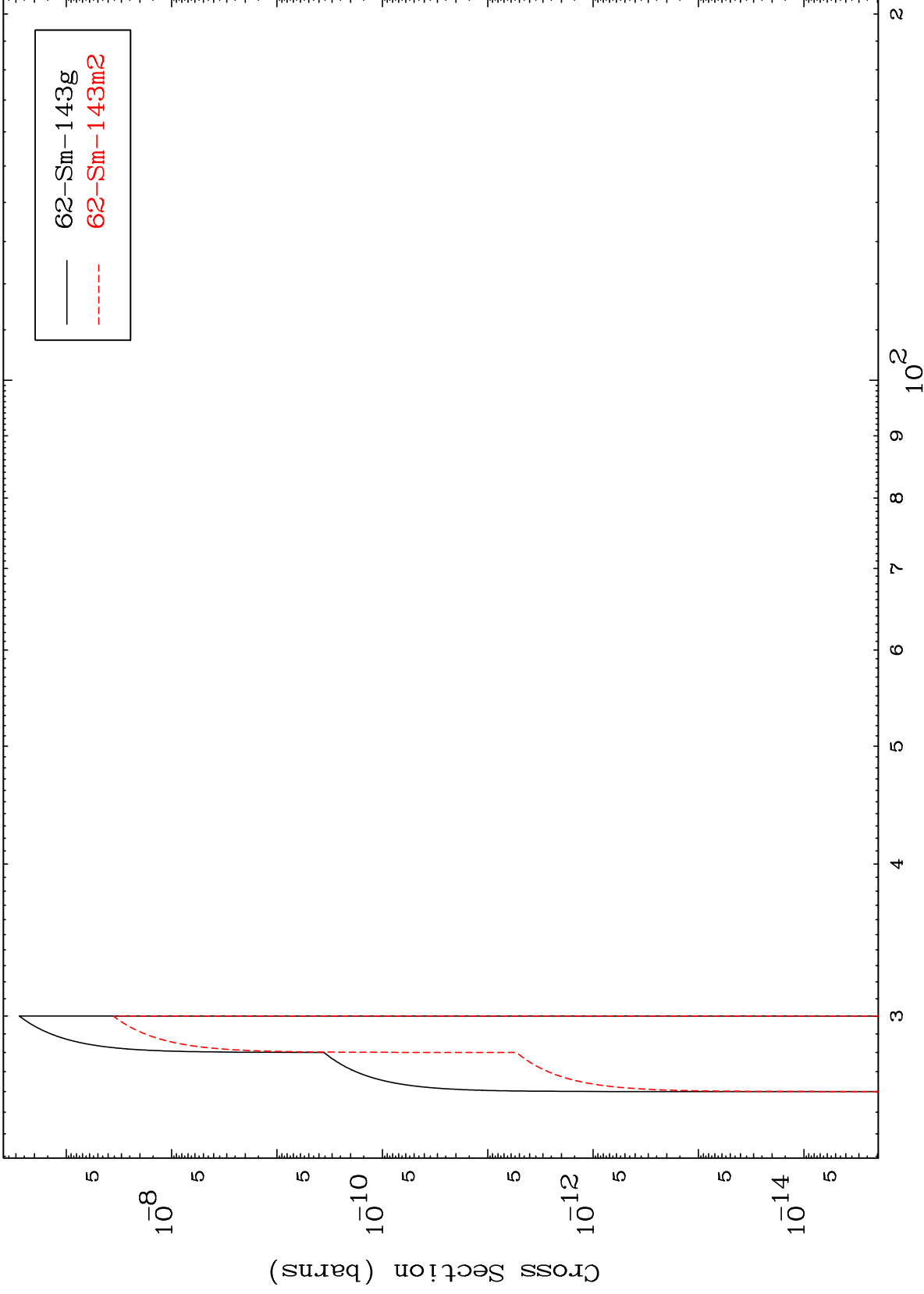


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(n,2n) d

62-Sm-146

Radionuclide Production Cross Section



12

Incident Energy (MeV)

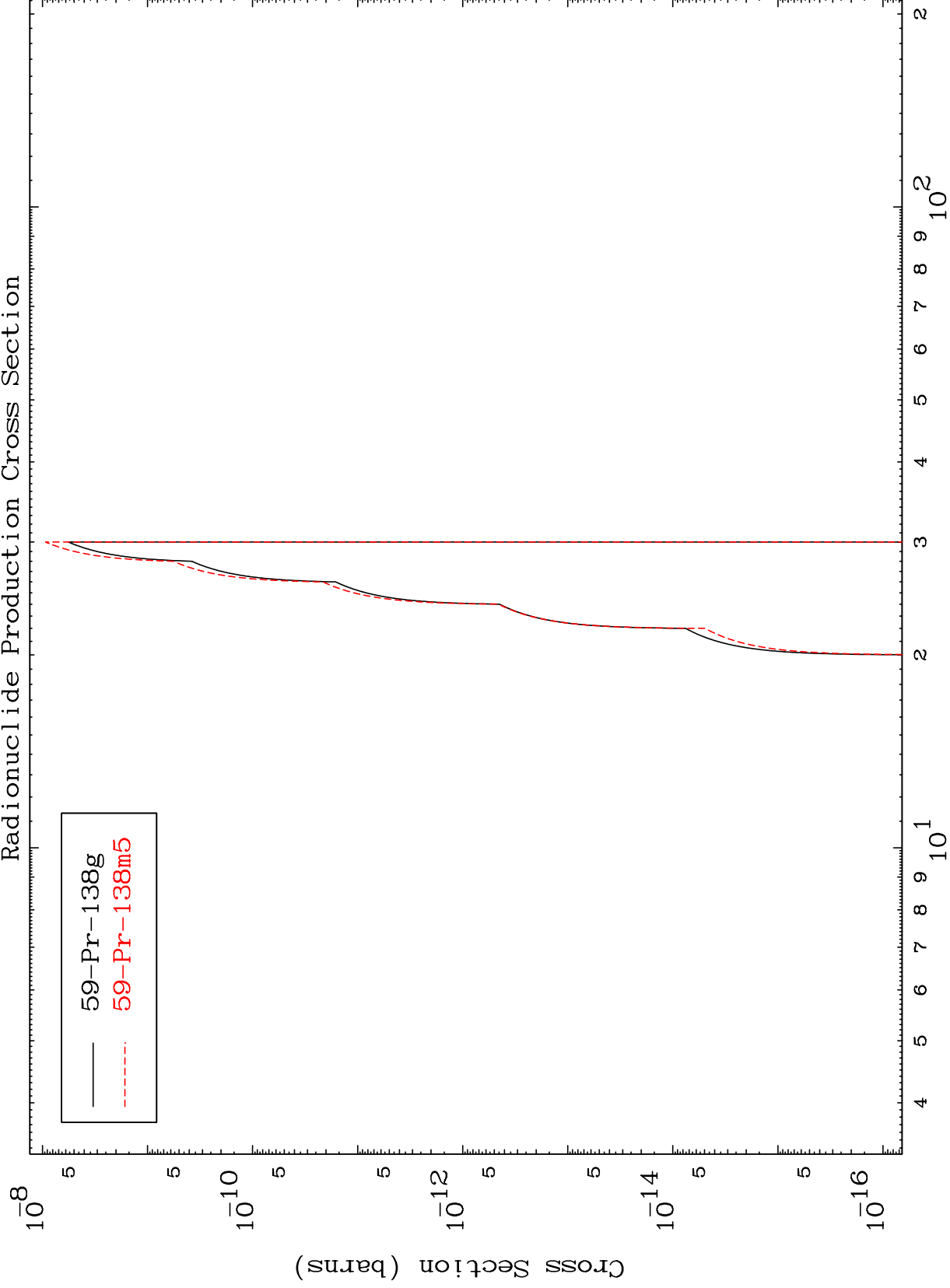
62-Sm-146

MAT 6231

(n,n') 2α

62-Sm-146

Radionuclide Production Cross Section



13

Incident Energy (MeV)

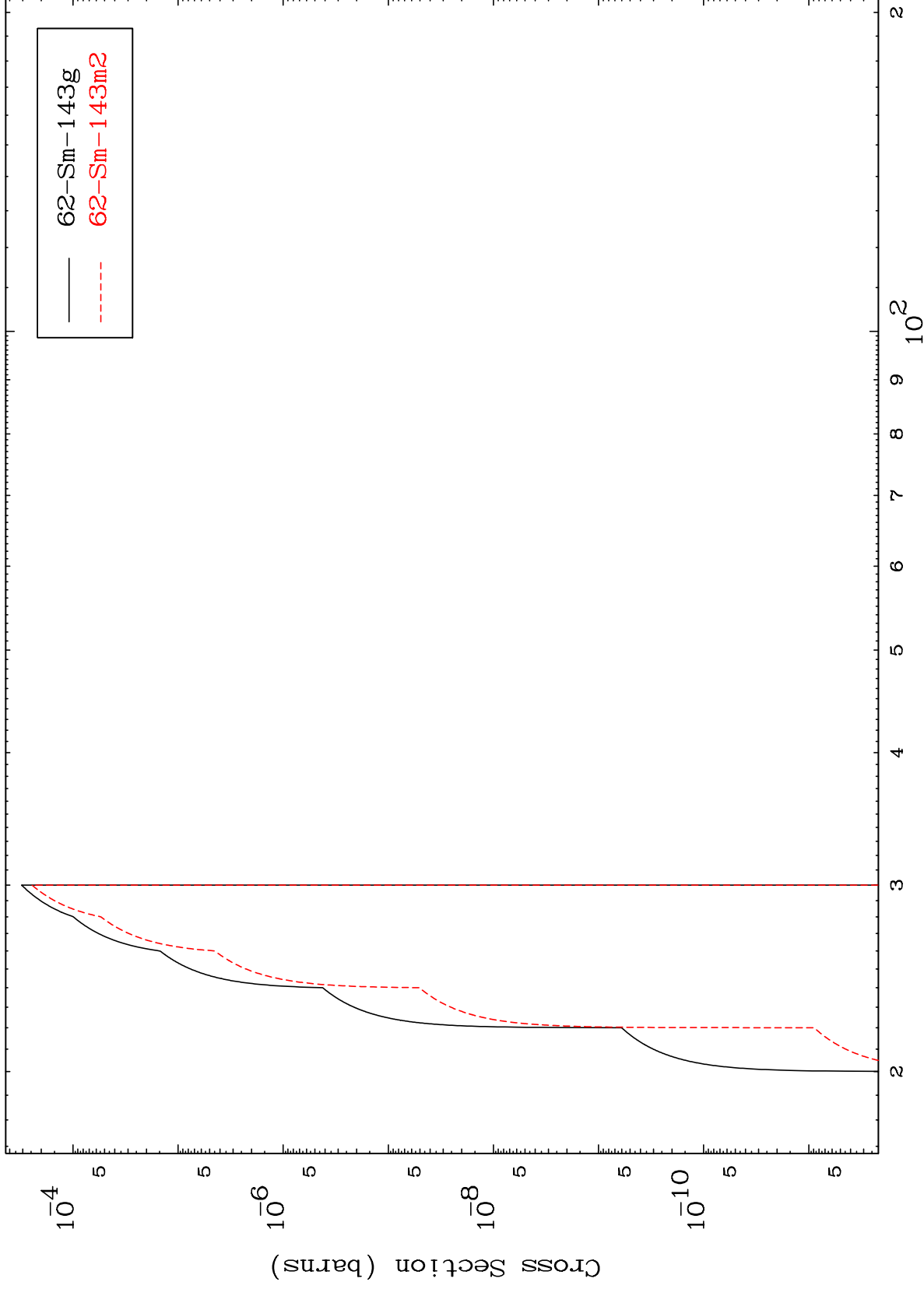
62-Sm-146

MAT 6231

(n,n') t

62-Sm-146

Radionuclide Production Cross Section



14

Incident Energy (MeV)

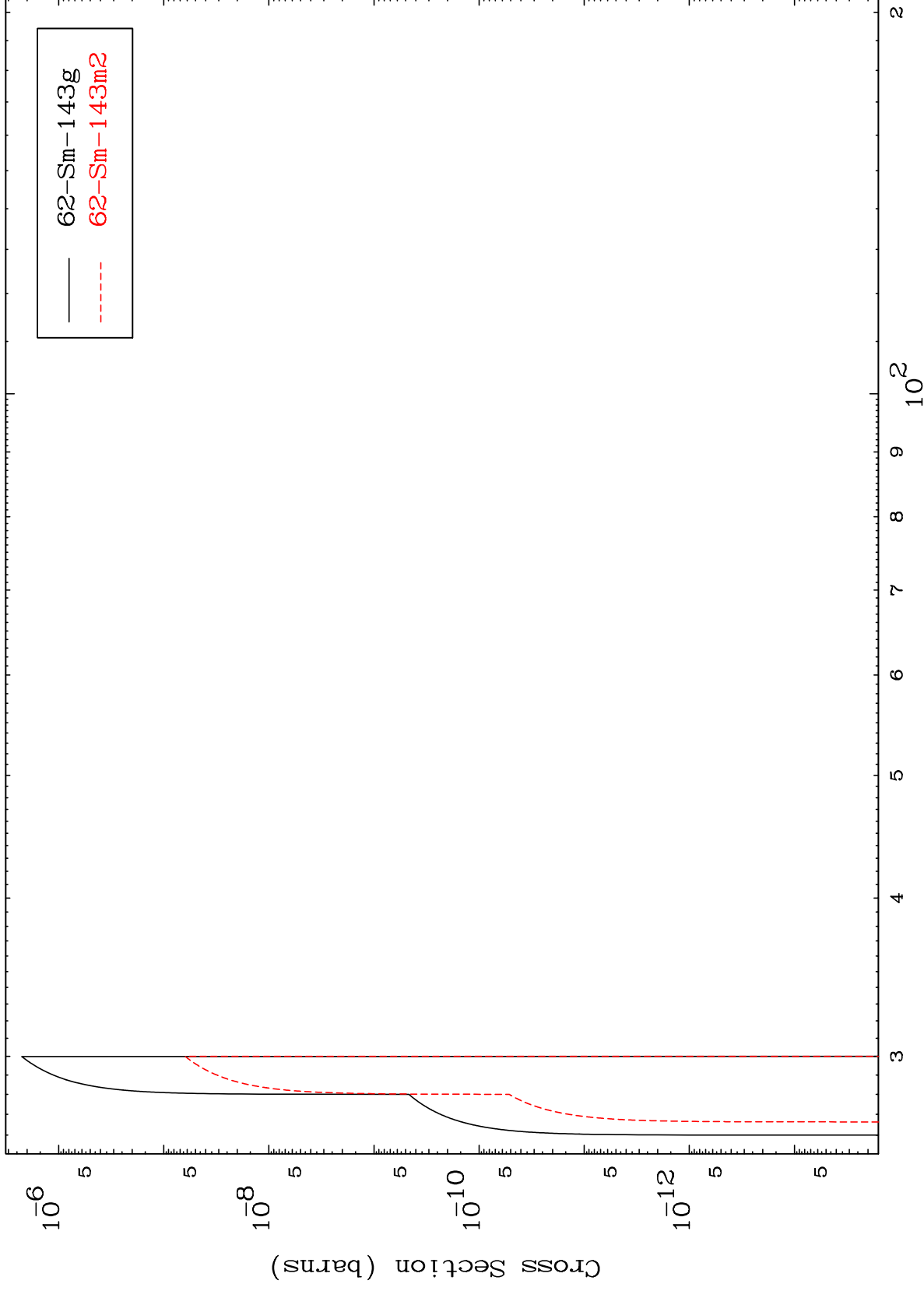
62-Sm-146

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(n,3n) p

62-Sm-146

Radionuclide Production Cross Section



15

Incident Energy (MeV)

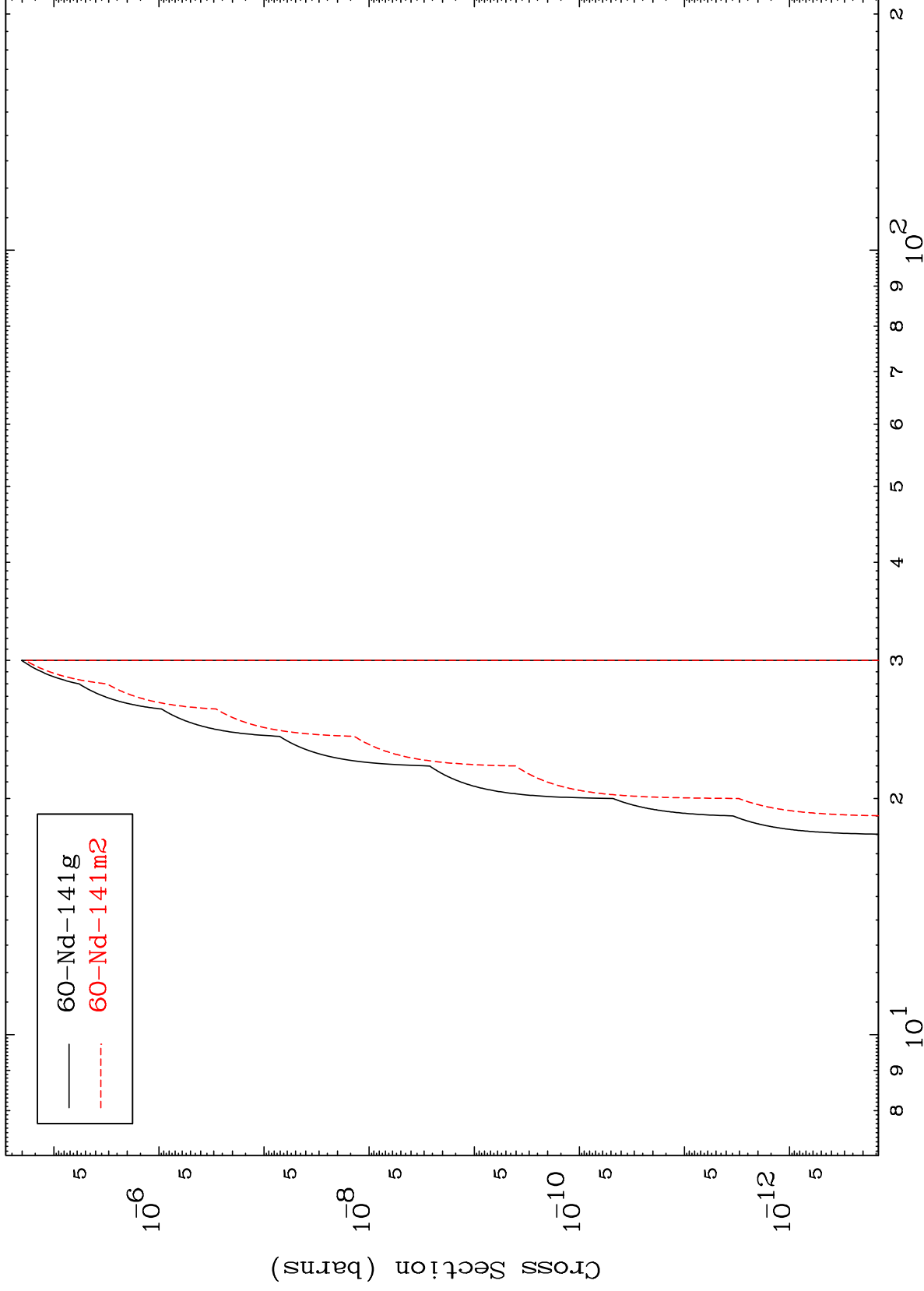
62-Sm-146

MAT 6231

(n,n') p α

62-Sm-146

Radionuclide Production Cross Section



16

Incident Energy (MeV)

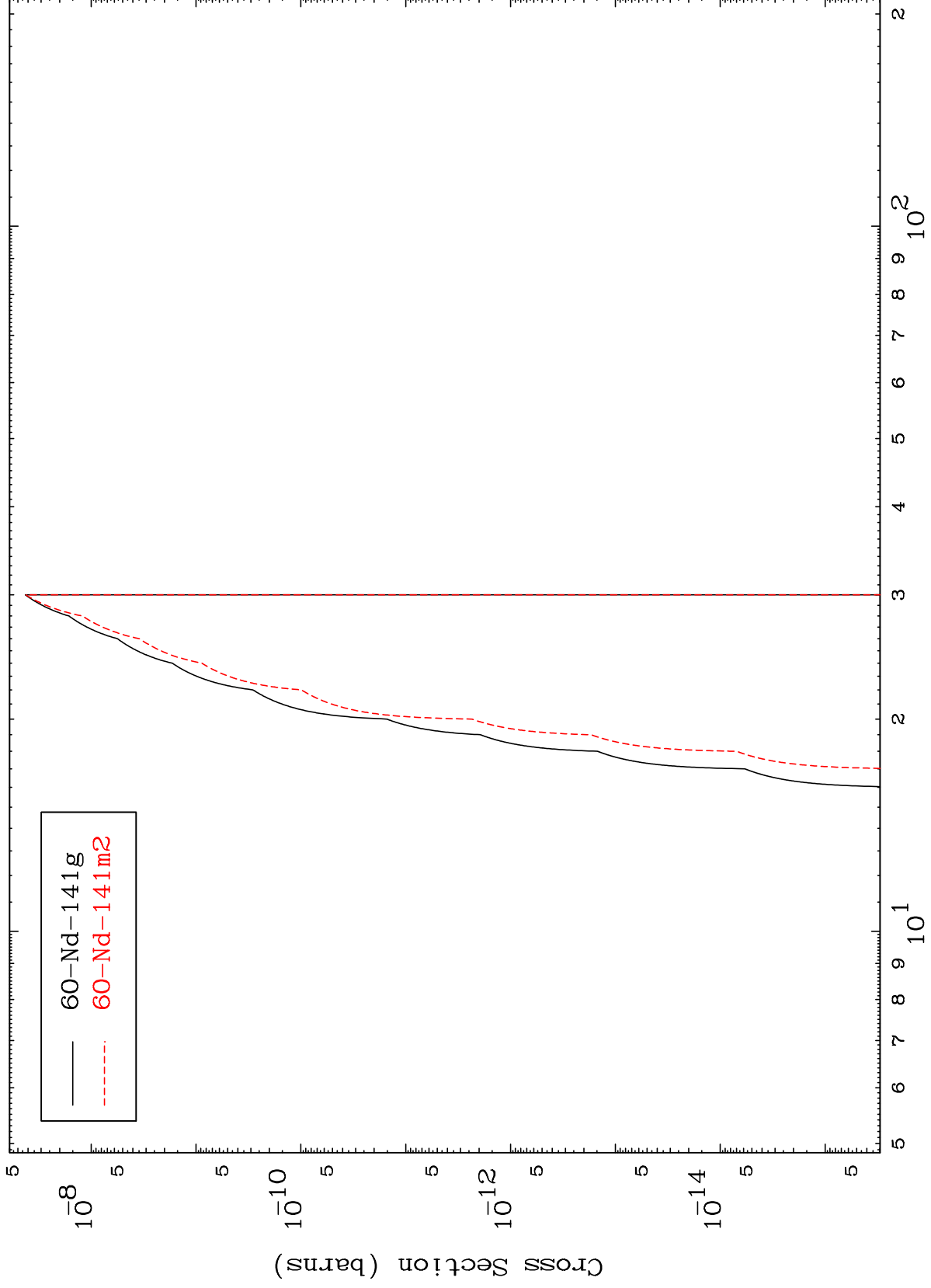
62-Sm-146

MAT 6231

(n,d) α

62-Sm-146

Radionuclide Production Cross Section



60-Nd-141g
60-Nd-141m2

17

Incident Energy (MeV)

62-Sm-146