

Program EVALPLOT
(Version 2021-1)

by

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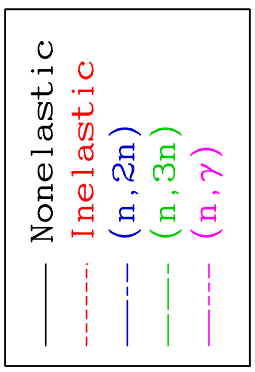
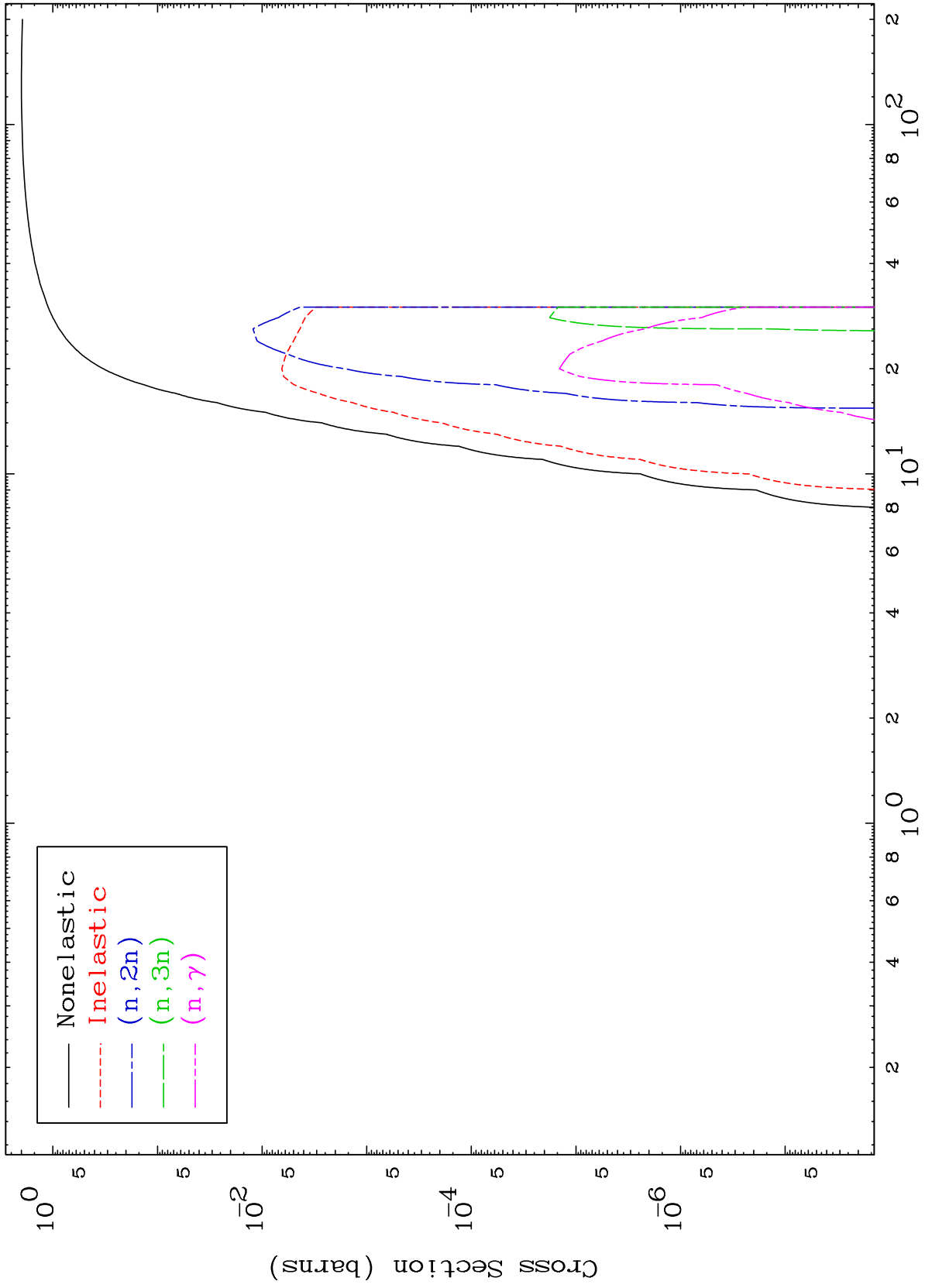
Press Mouse Button to Start

MAT 6207

He-3 Major

62-Sm-138

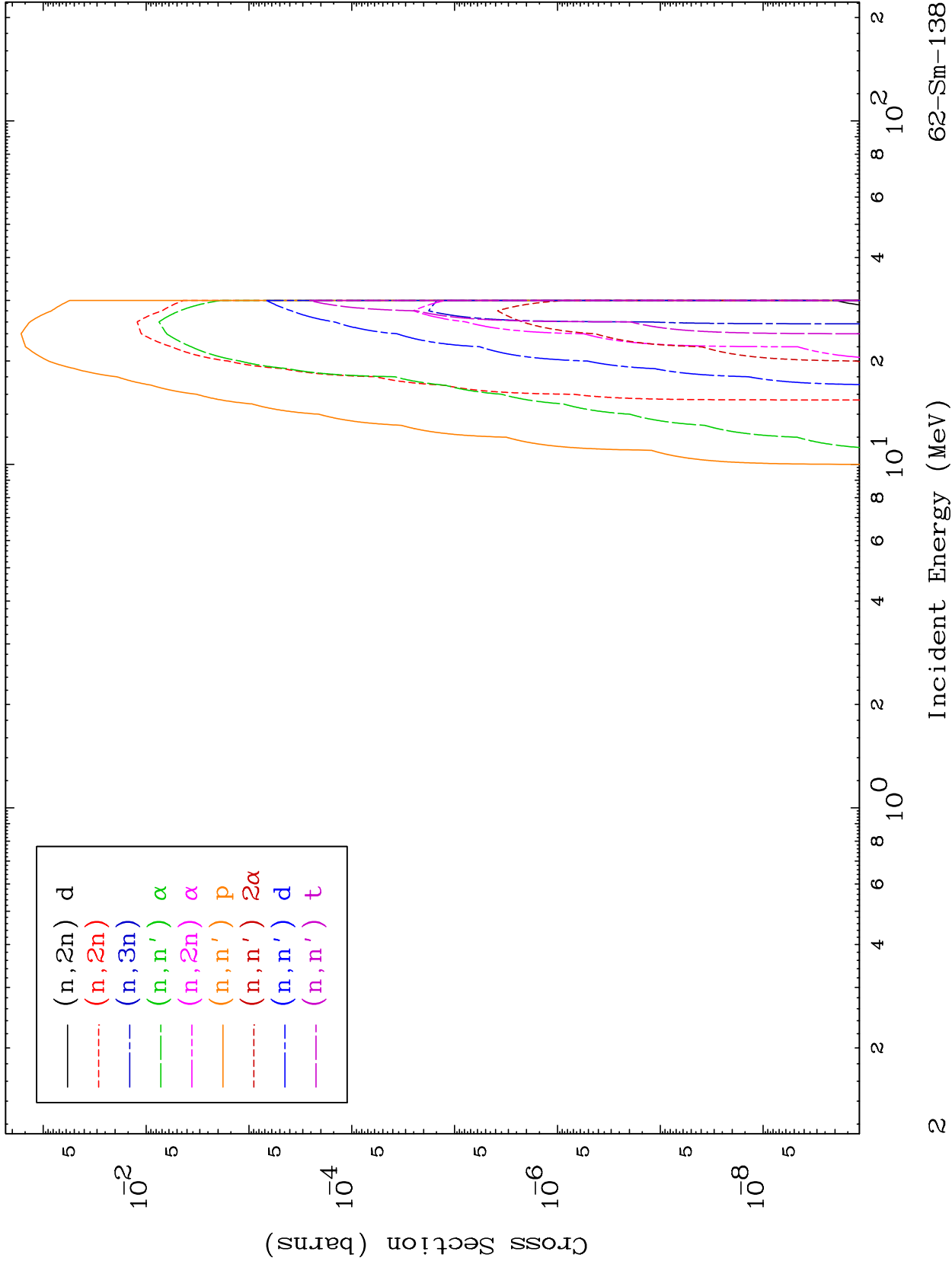
0 Kelvin Cross Sections



MAT 6207

He-3 Neutron Absorption
0 Kelvin Cross Sections

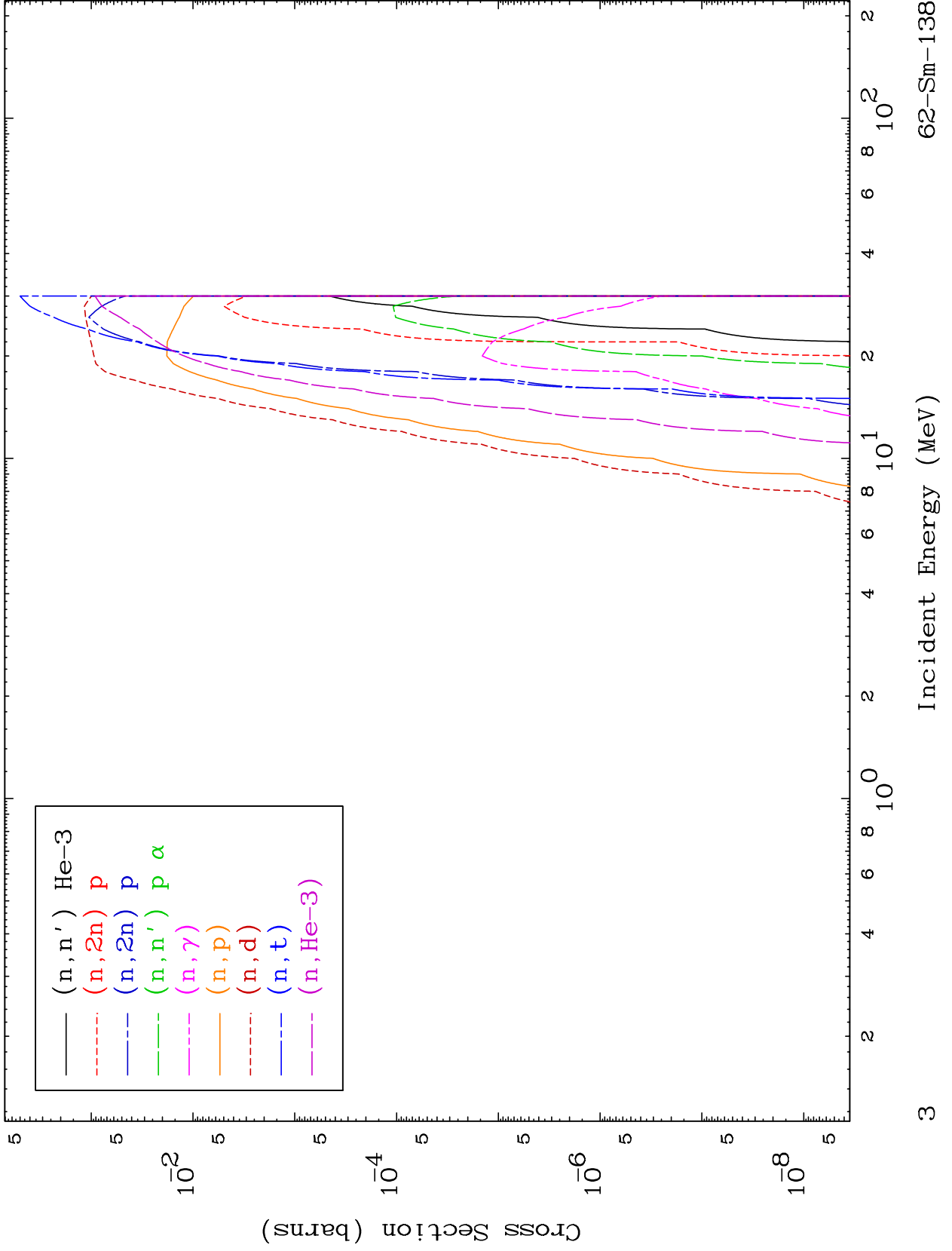
62-Sm-138

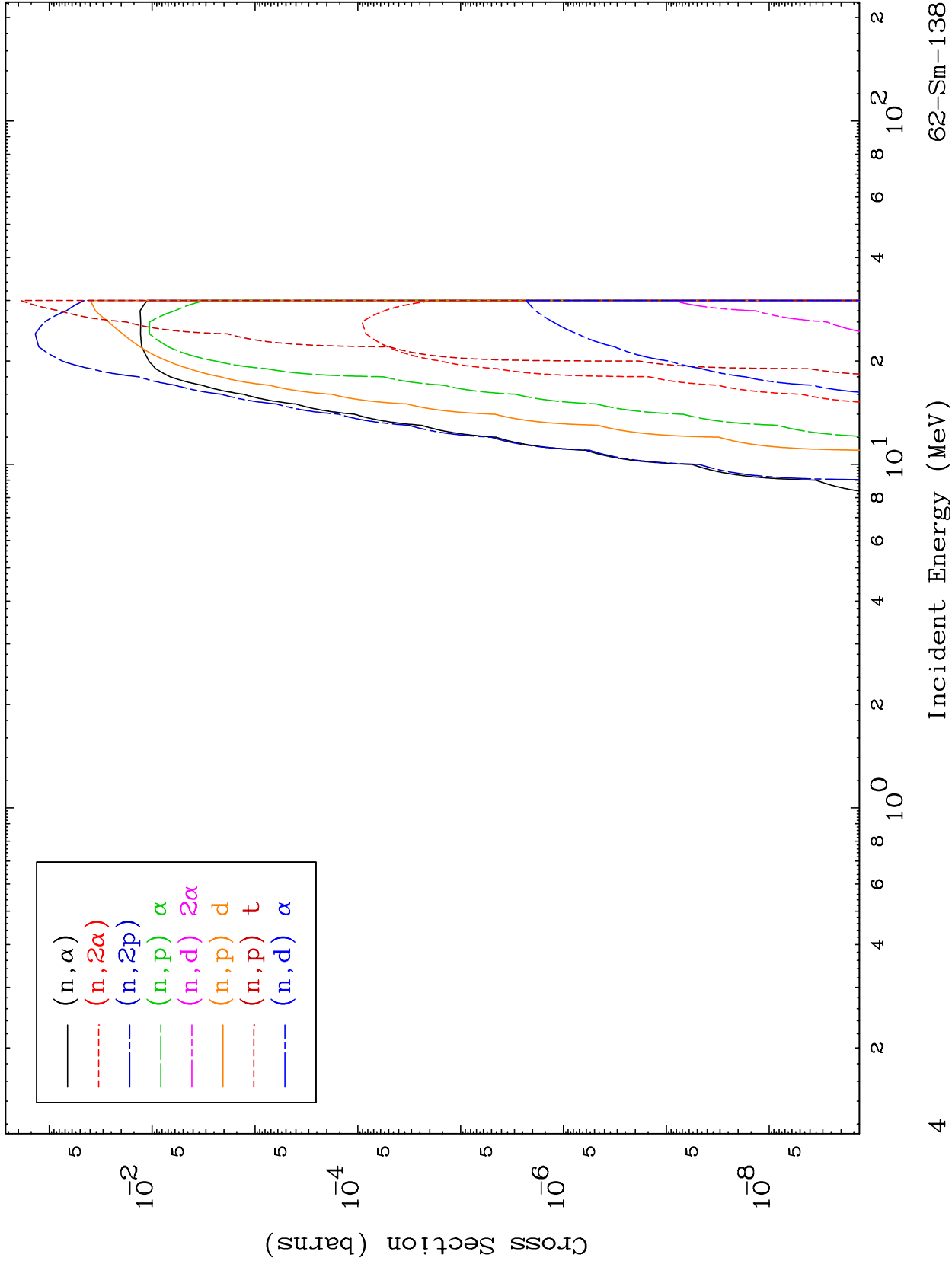


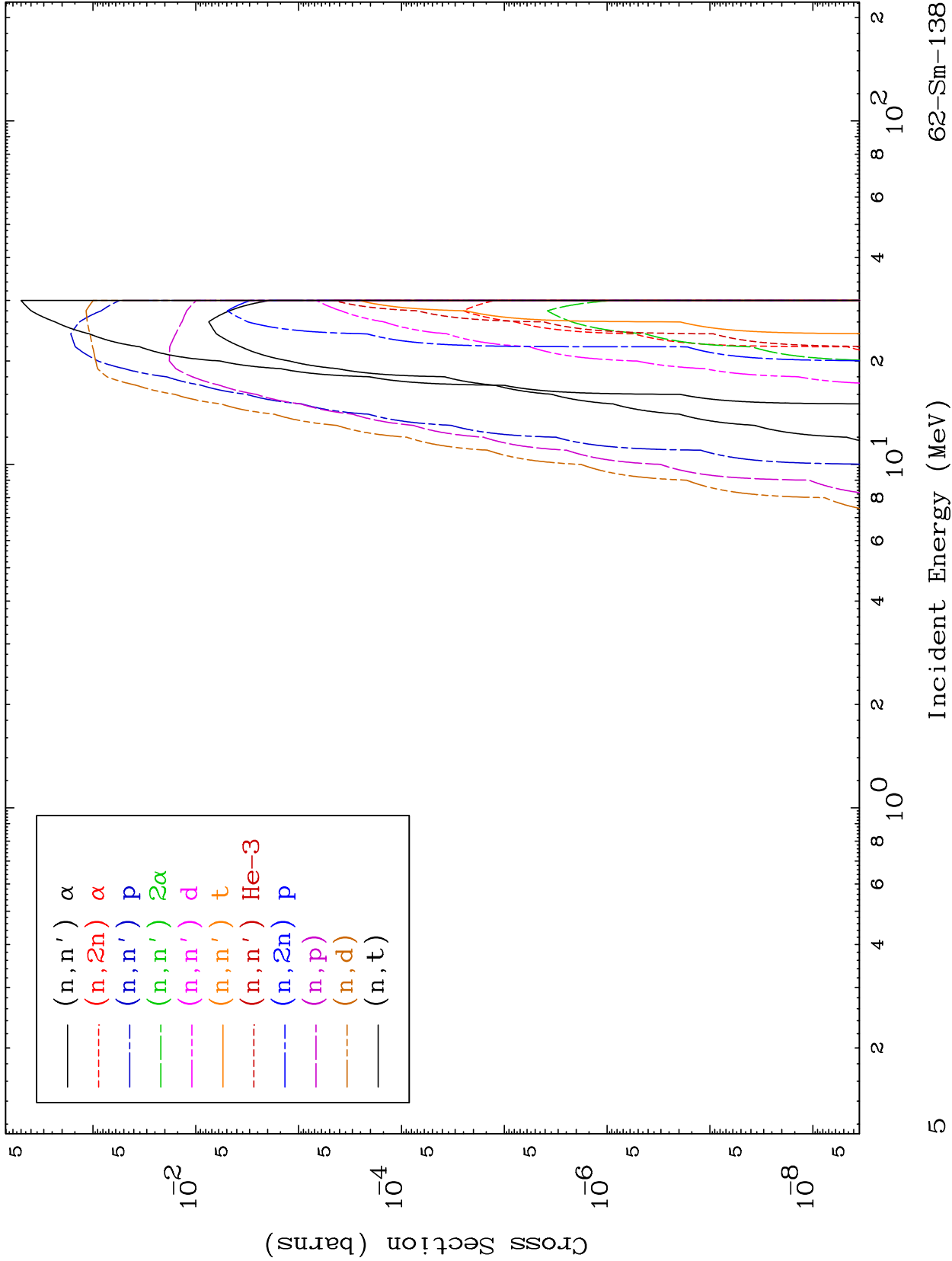
MAT 6207

He-3 Neutron Absorption
0 Kelvin Cross Sections

62-Sm-138



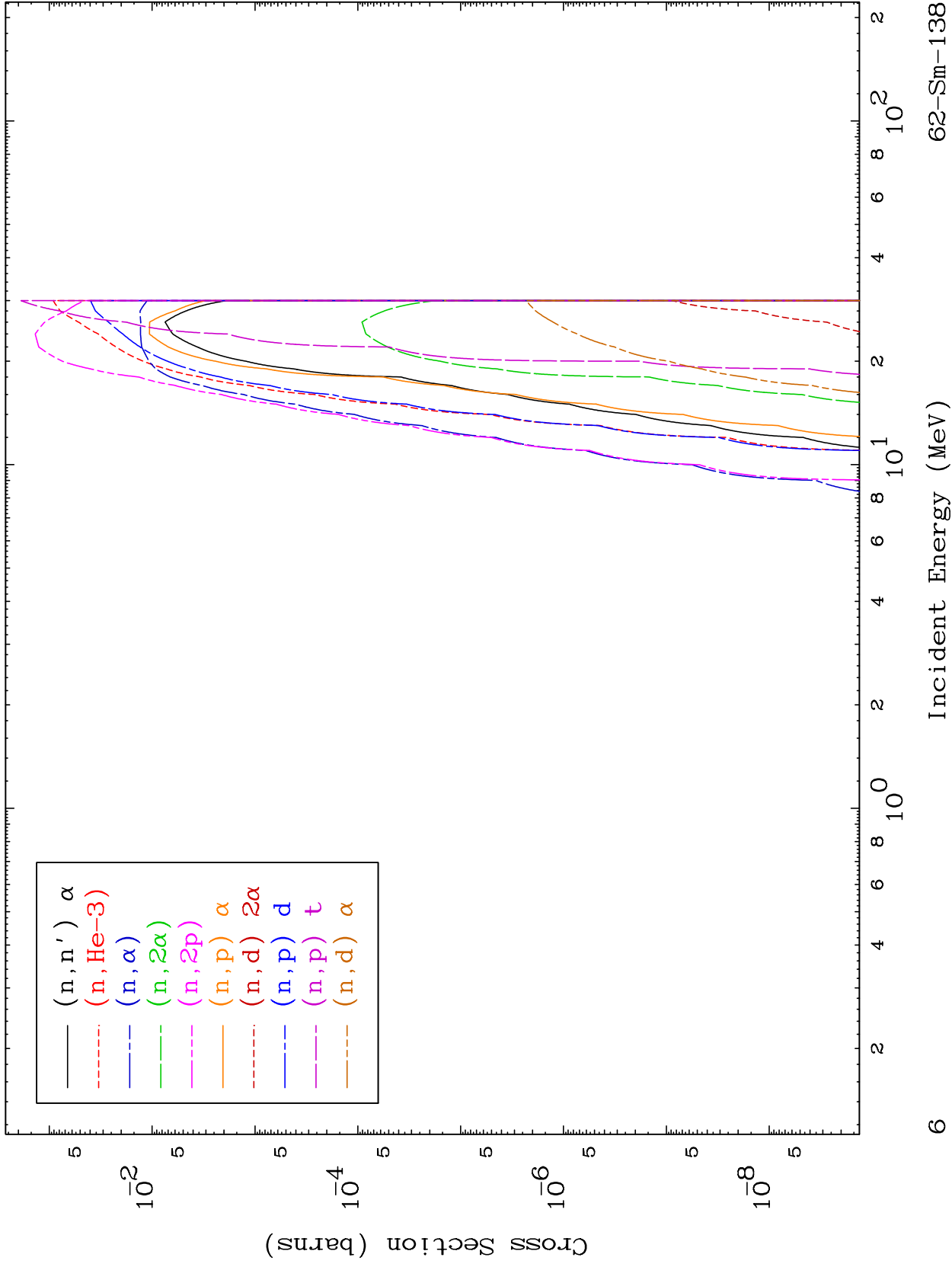




MAT 6207

He-3 Charged Particle
0 Kelvin Cross Sections

62-Sm-138

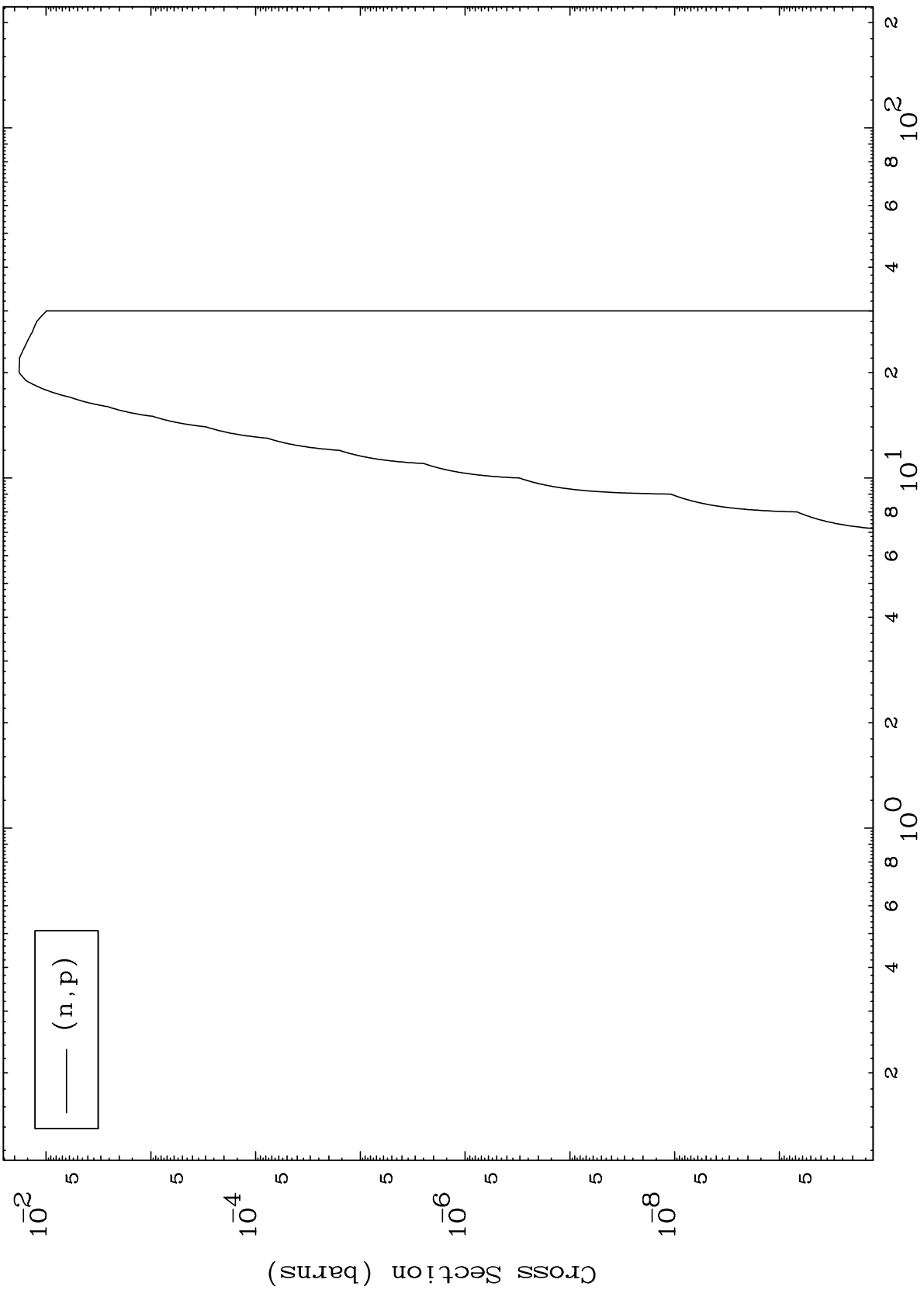


MAT 6207

(He-3,p) Levels

62-Sm-138

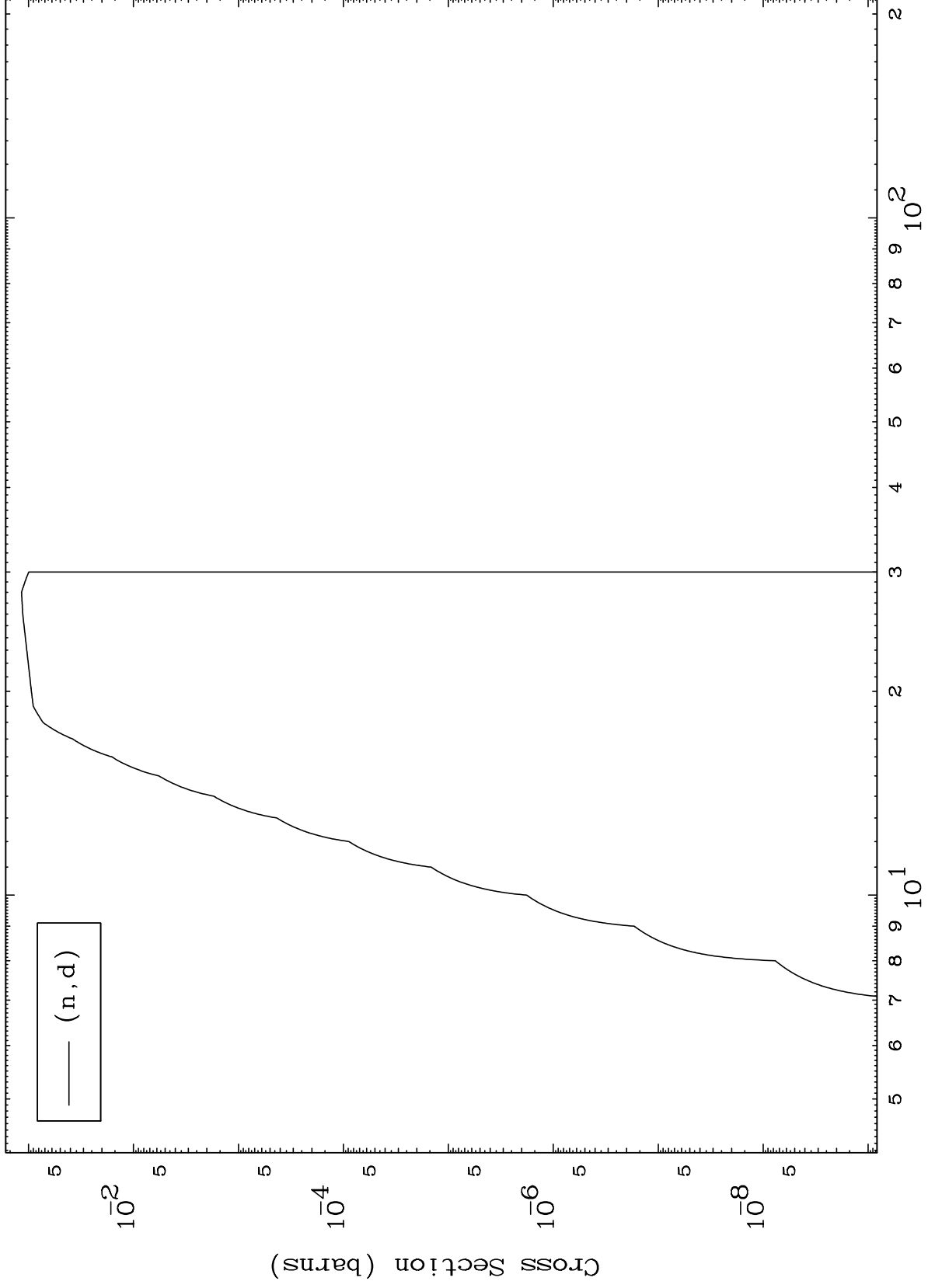
0 Kelvin Cross Sections



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(He-3,d) Levels
0 Kelvin Cross Sections

62-Sm-138

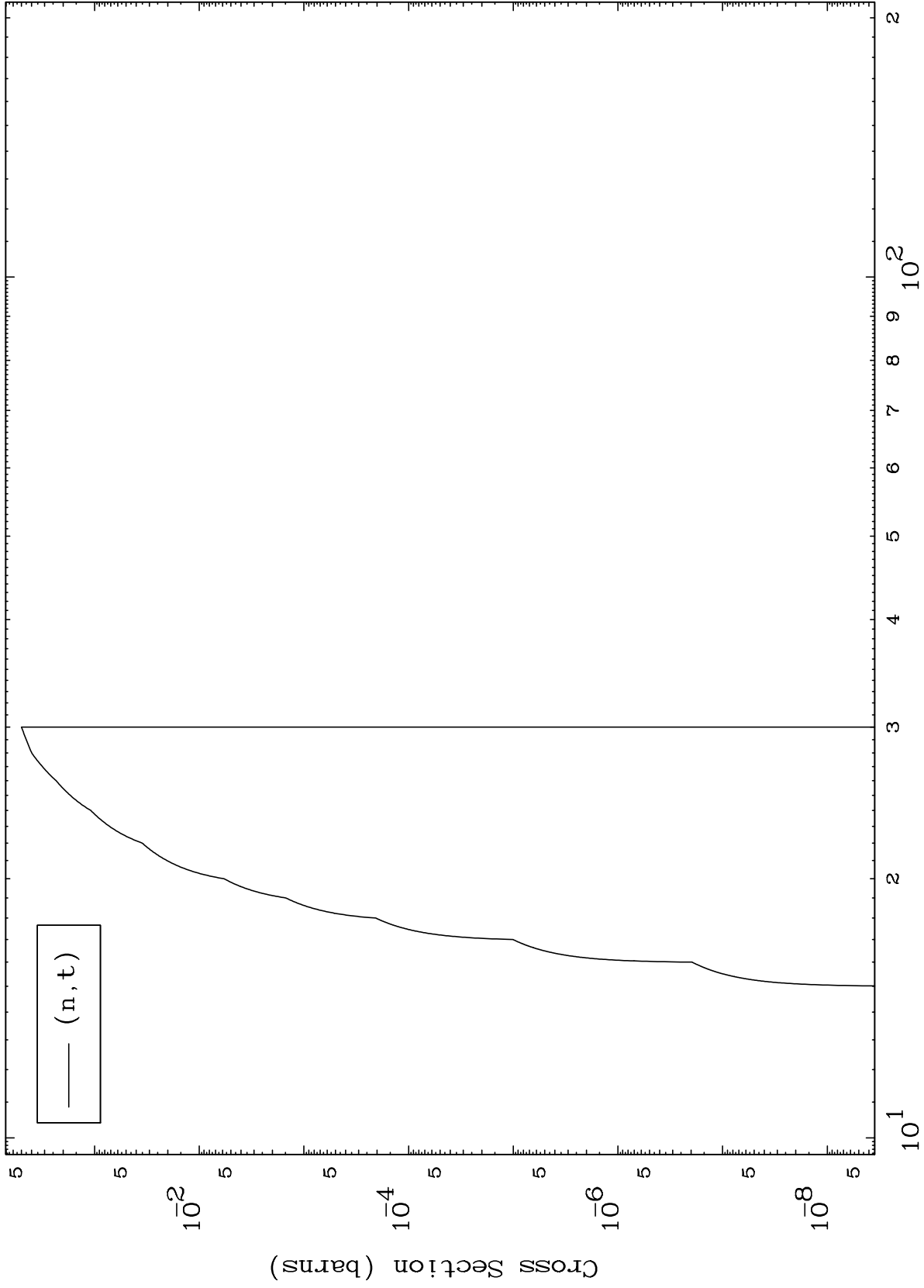


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(He-3,t) Levels

62-Sm-138

0 Kelvin Cross Sections



(n, t)

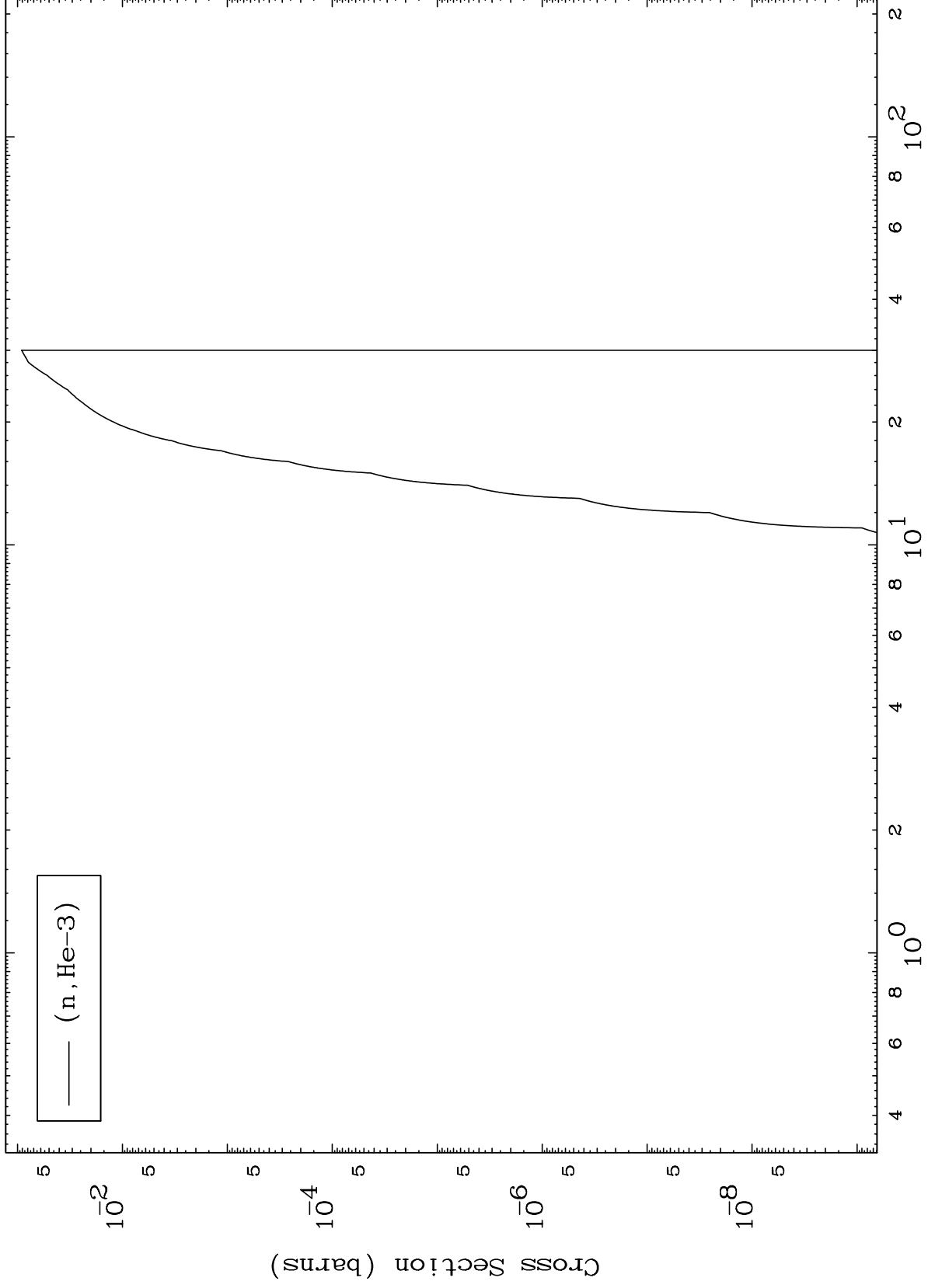
Incident Energy (MeV)

62-Sm-138

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(He-3, He3) Levels
0 Kelvin Cross Sections

62-Sm-138



10

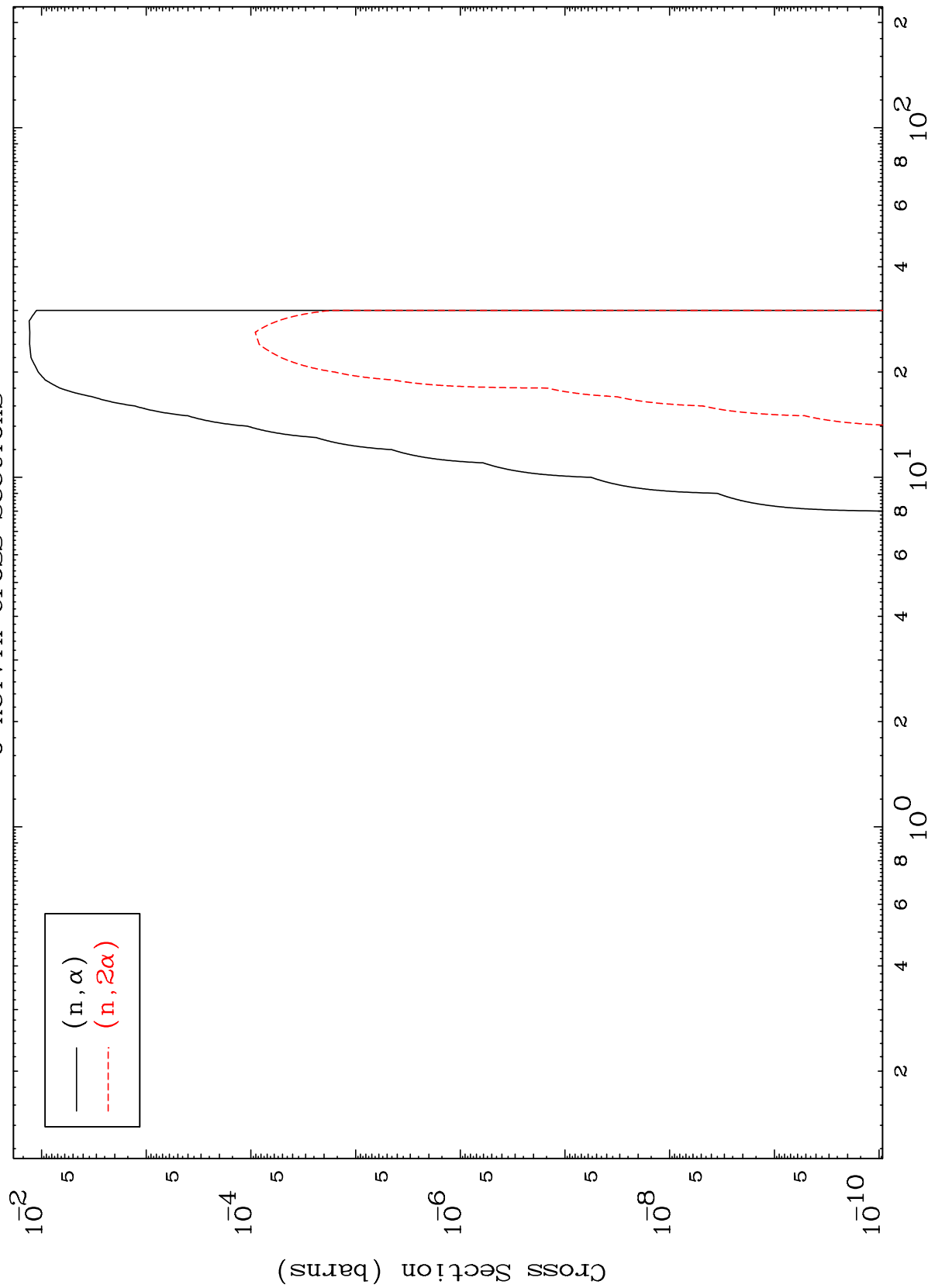
Incident Energy (MeV)

62-Sm-138

MAT 6207

62-Sm-138

(He-3, α) Levels
0 Kelvin Cross Sections

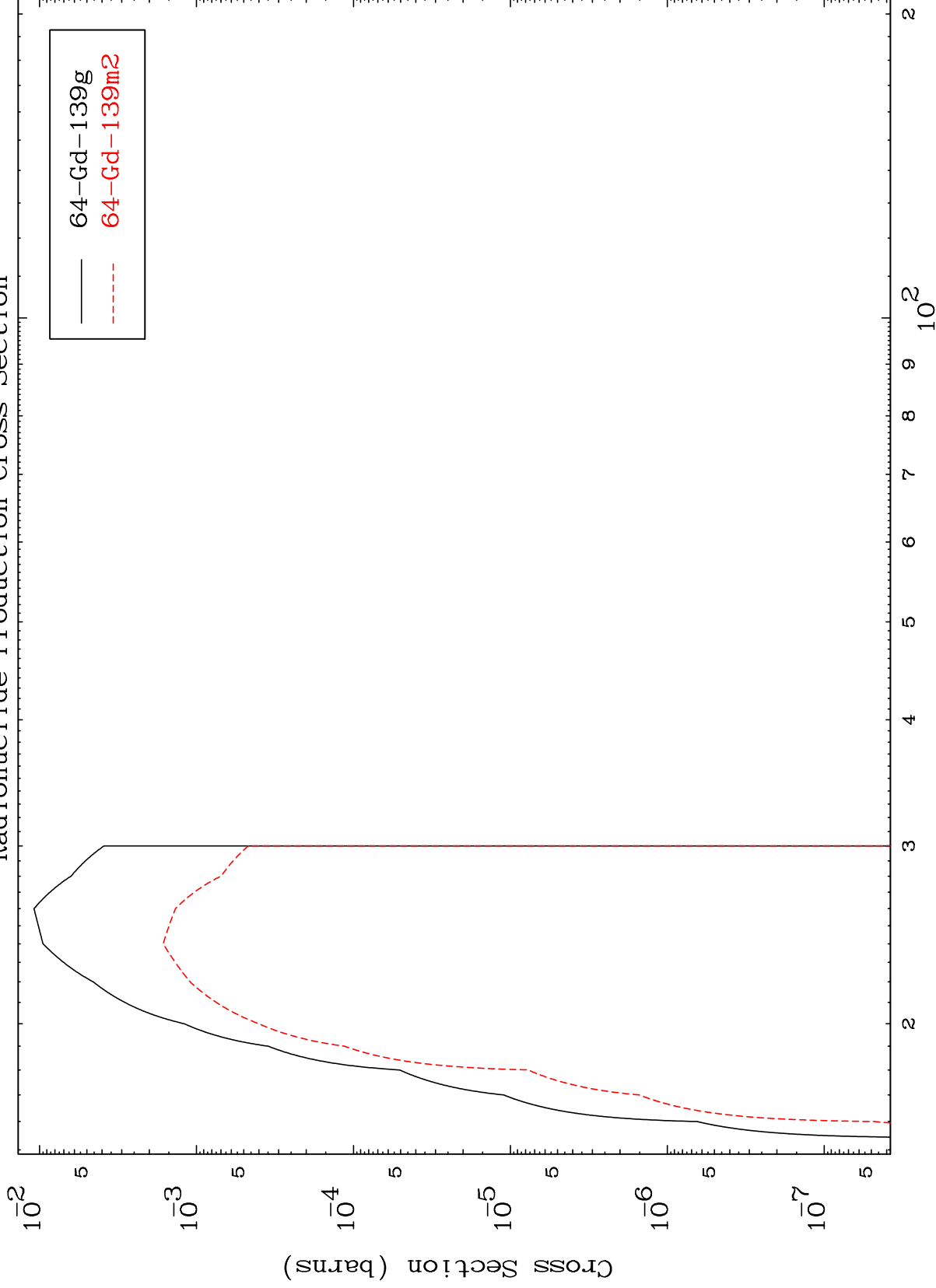


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(n,2n)

62-Sm-138

Radionuclide Production Cross Section



12

Incident Energy (MeV)

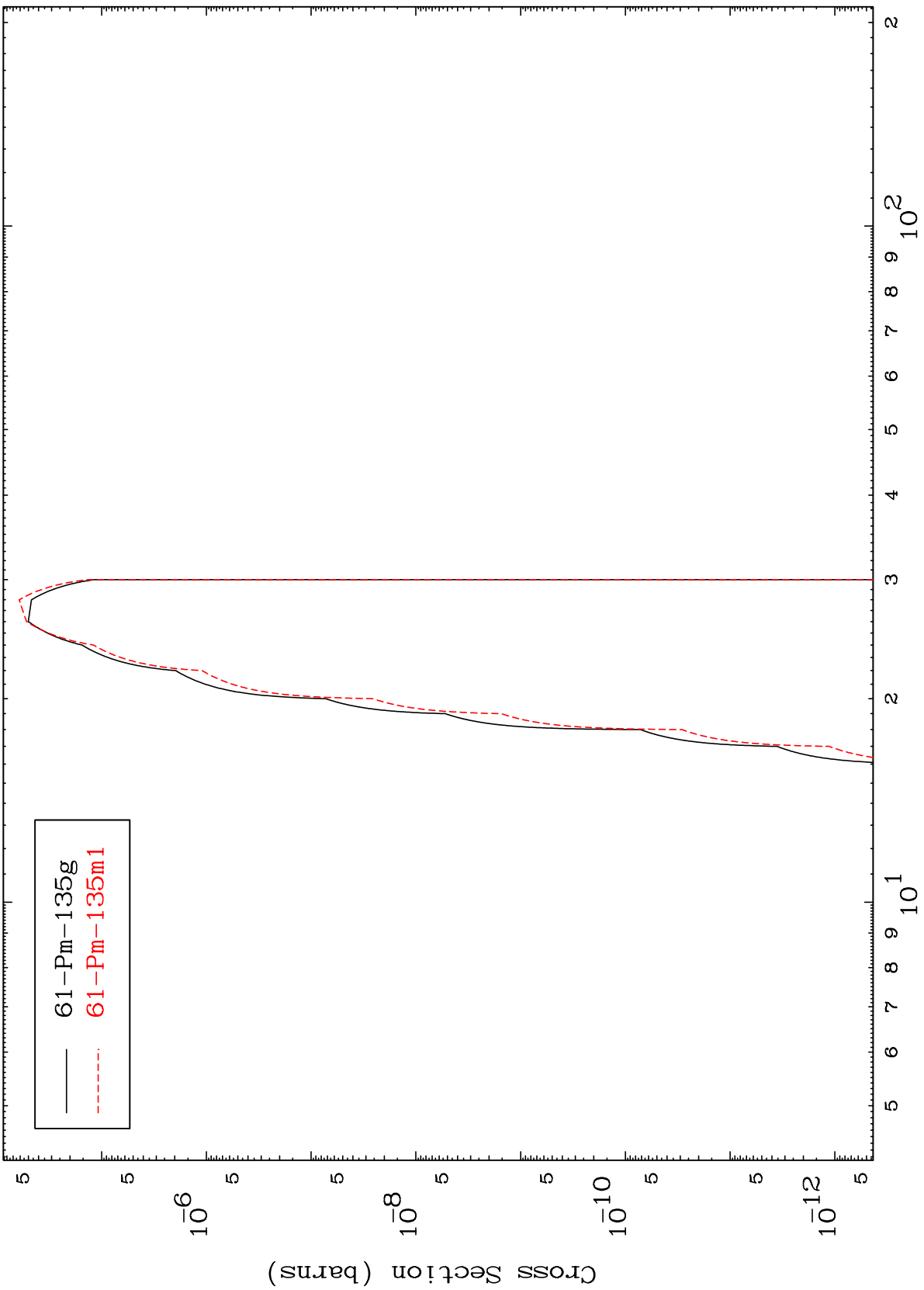
62-Sm-138

MAT 6207

(n,n') p α

62-Sm-138

Radionuclide Production Cross Section



61-Pm-135g
61-Pm-135m1

13

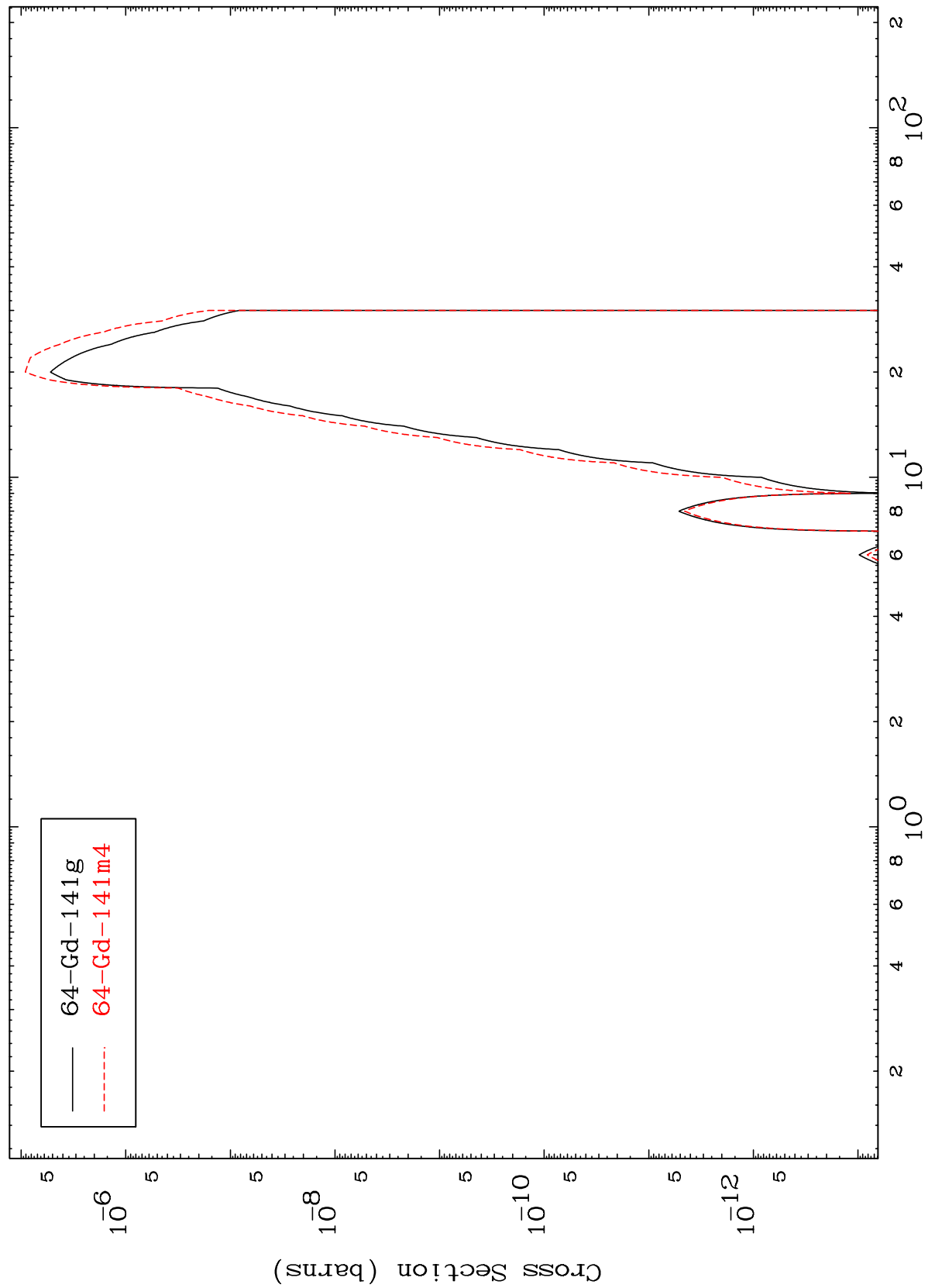
Incident Energy (MeV)

62-Sm-138

MAT 6207

62-Sm-138

(n, γ)
Radionuclide Production Cross Section

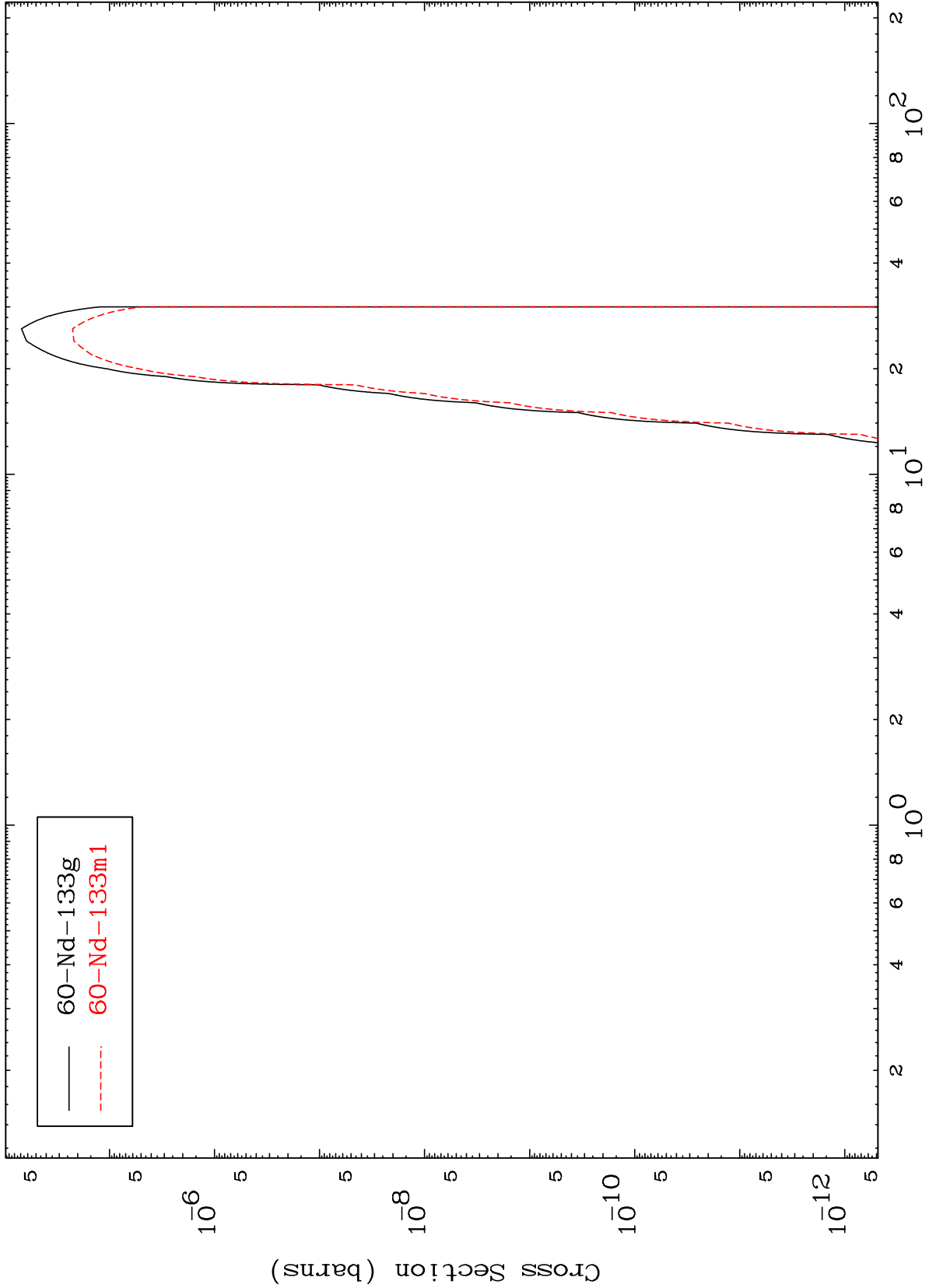


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(n,2α)

62-Sm-138

Radionuclide Production Cross Section



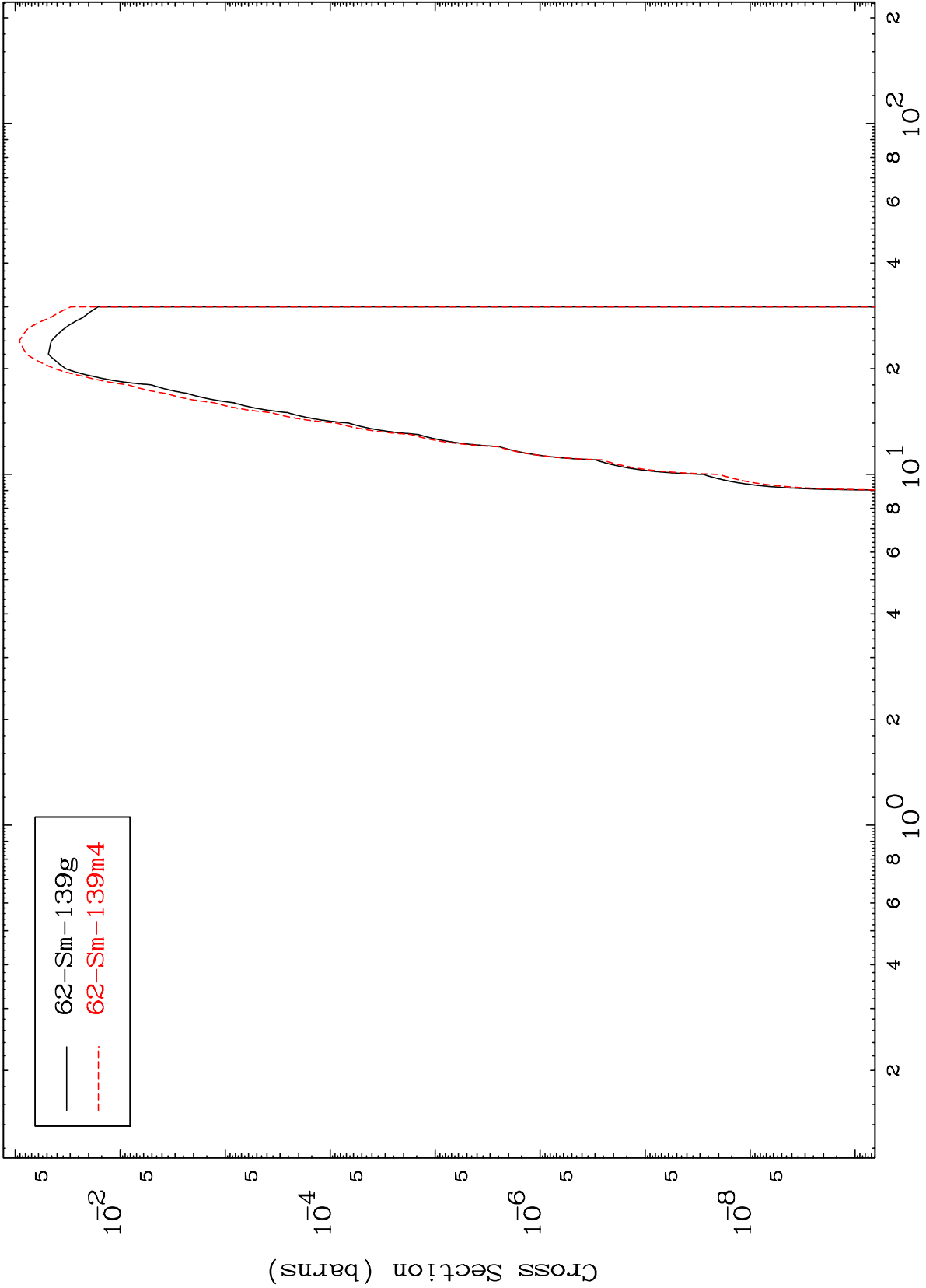
60-Nd-133g
60-Nd-133m1

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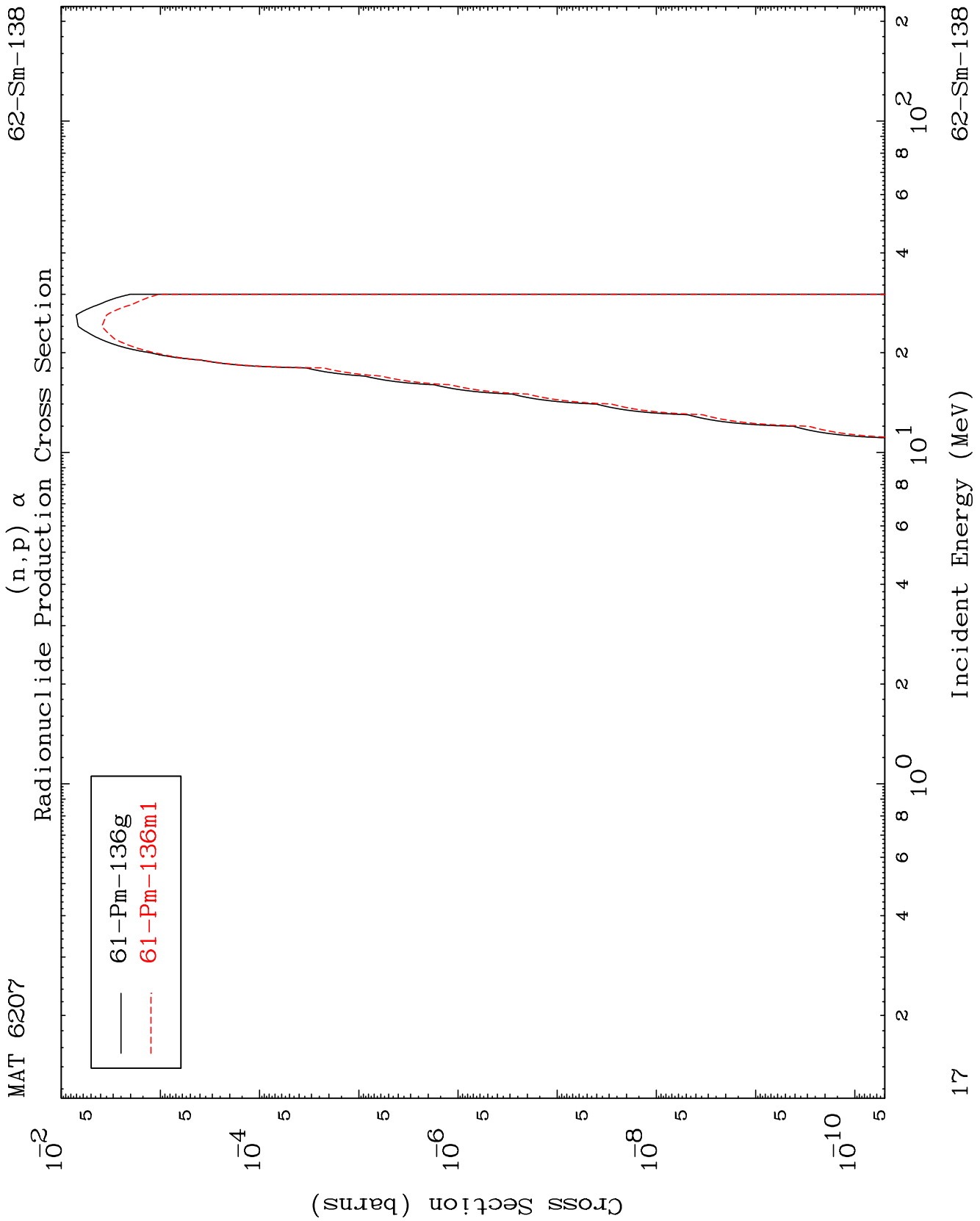
(n,2p)

62-Sm-138

Radionuclide Production Cross Section



62-Sm-139g
62-Sm-139m4

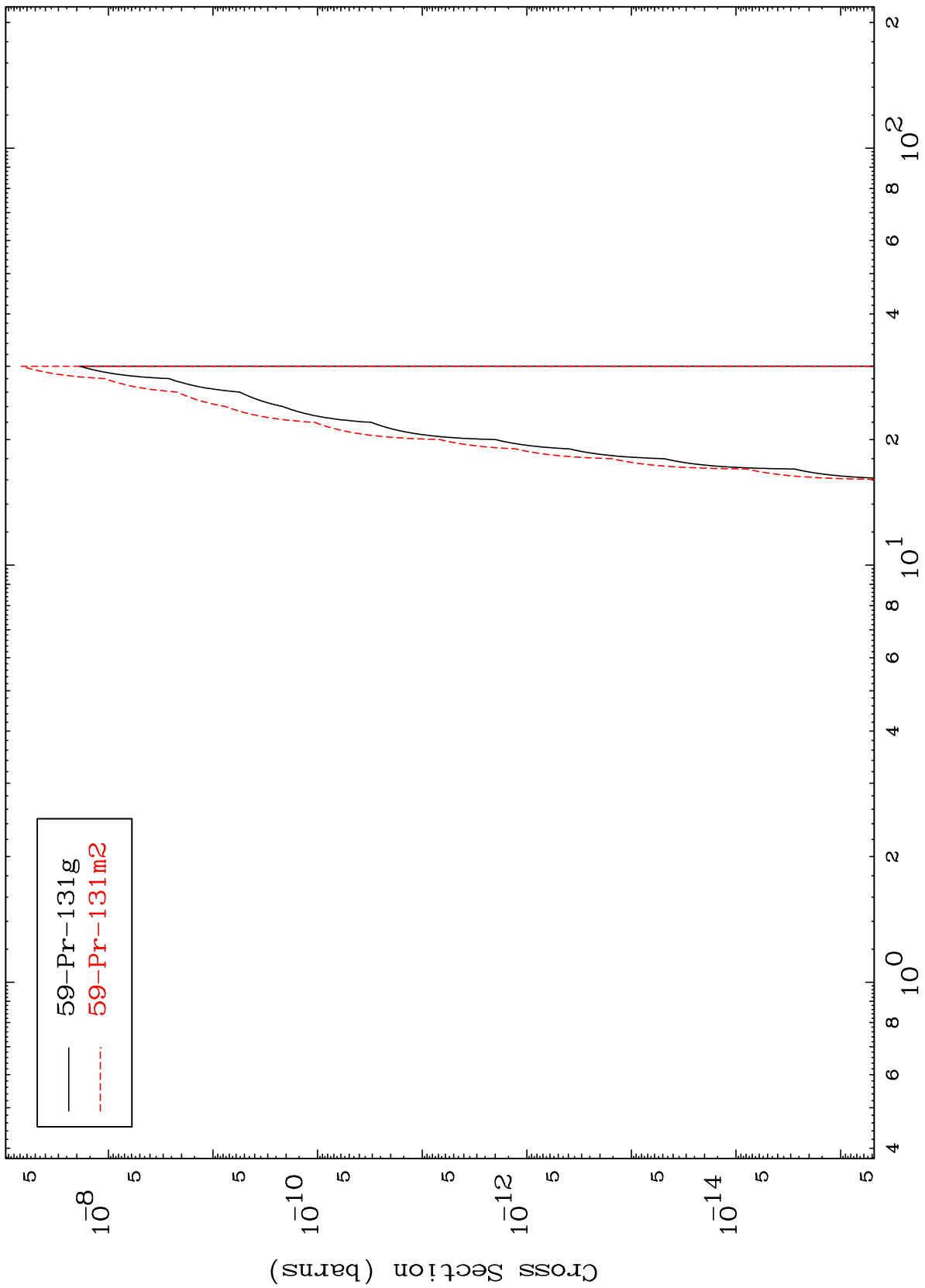


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(n,d) 2α

62-Sm-138

Radionuclide Production Cross Section



59-Pr-131g
59-Pr-131m2

18

Incident Energy (MeV)

62-Sm-138

MAT 6207

(n,d) α

62-Sm-138

Radionuclide Production Cross Section

