

Program EVALPLOT
(Version 2021-1)

by

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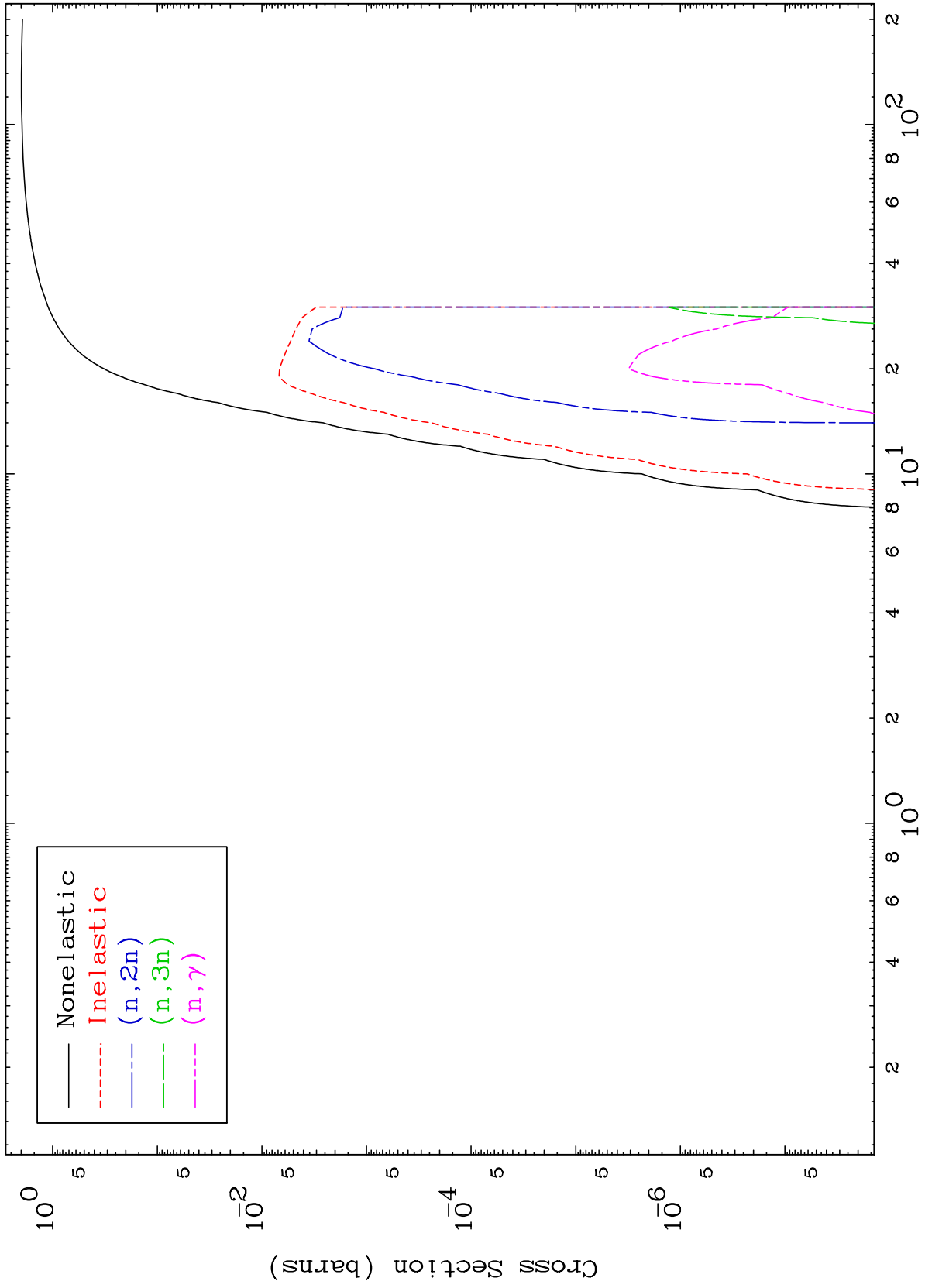
Press Mouse Button to Start

MAT 6204

He-3 Major

62-Sm-137

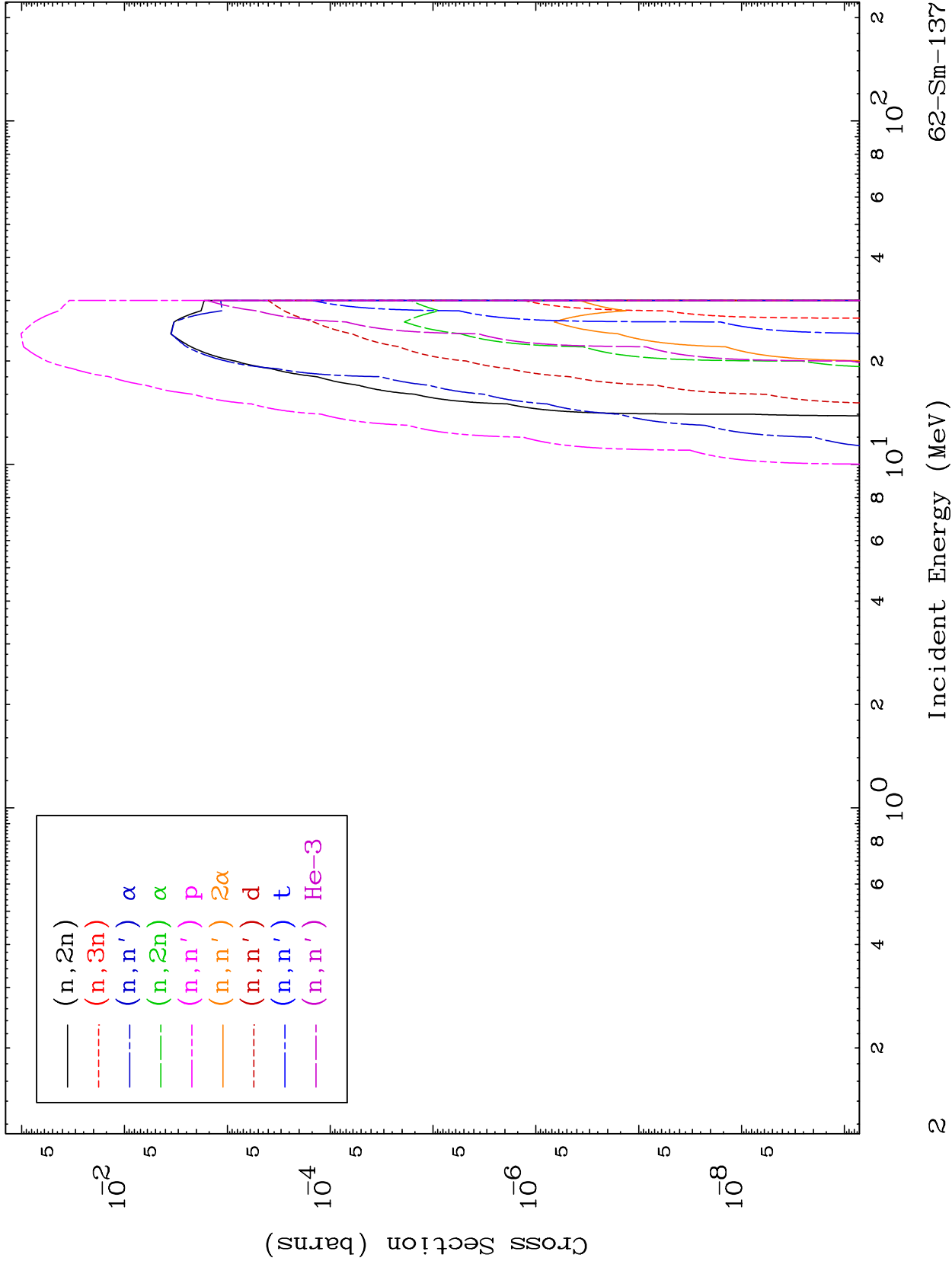
0 Kelvin Cross Sections



MAT 6204

He-3 Neutron Absorption
0 Kelvin Cross Sections

62-Sm-137



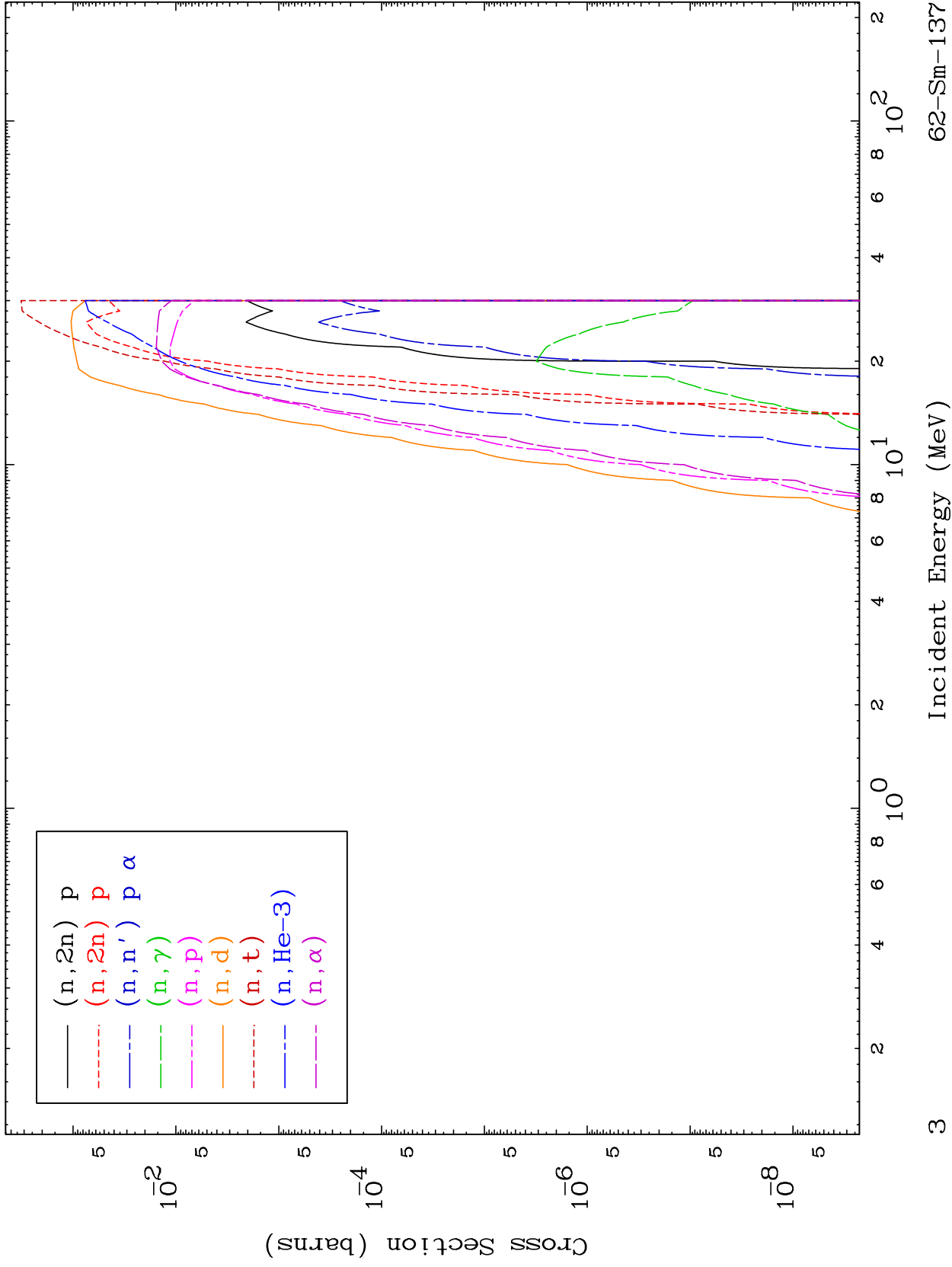
62-Sm-137

Incident Energy (MeV)

MAT 6204

He-3 Neutron Absorption
0 Kelvin Cross Sections

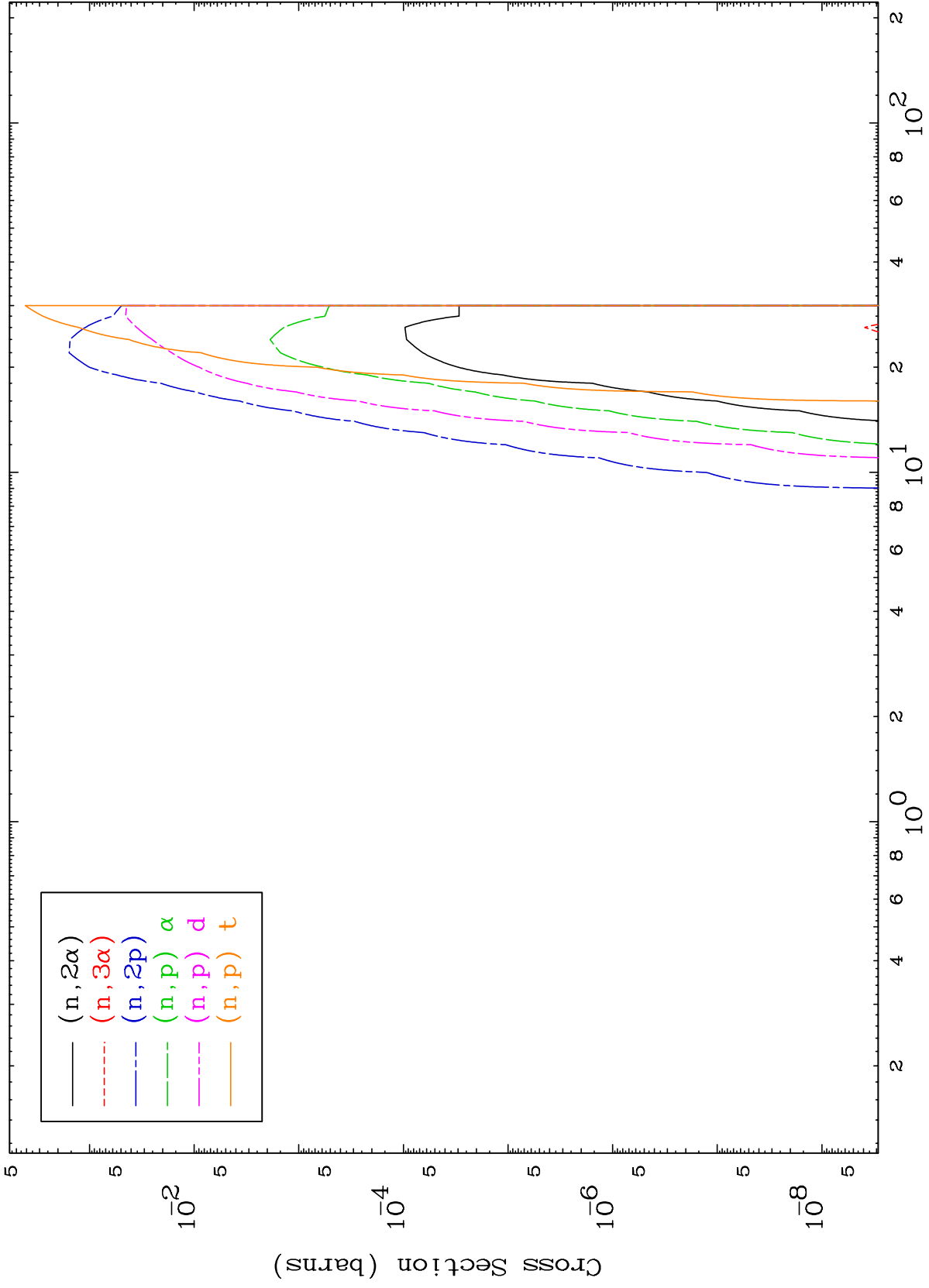
62-Sm-137

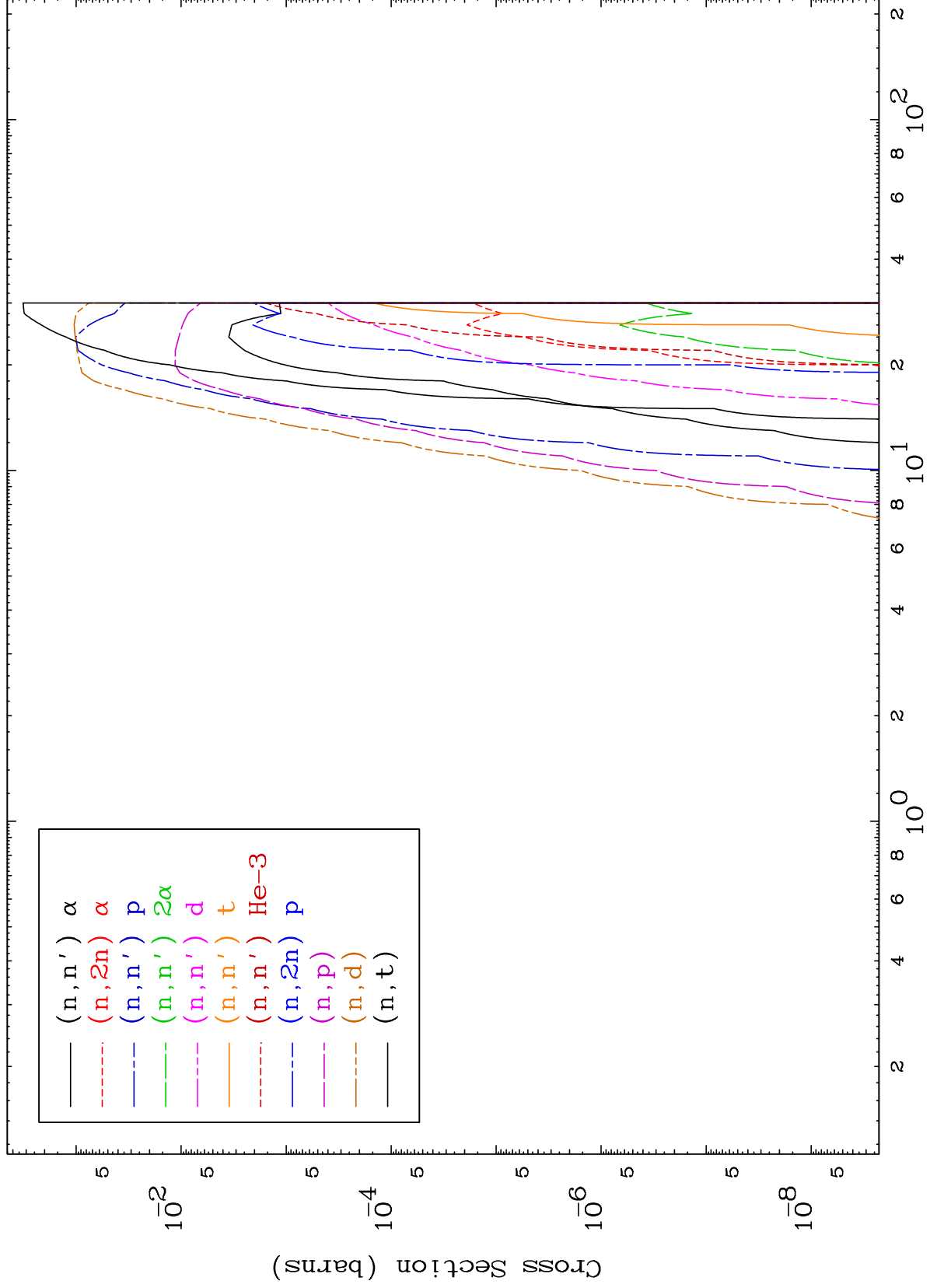


MAT 6204

He-3 Neutron Absorption
0 Kelvin Cross Sections

62-Sm-137

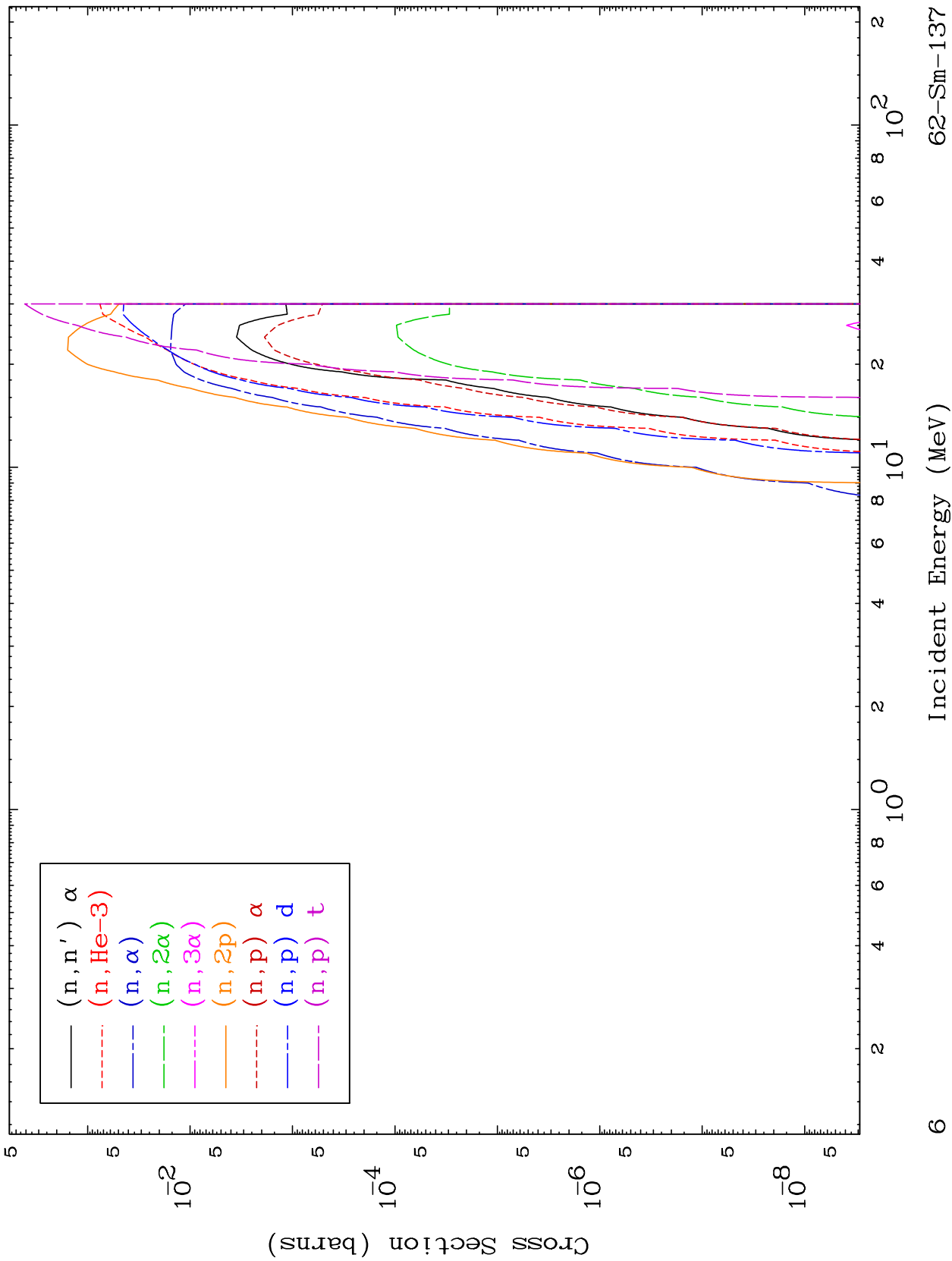




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He-3 Charged Particle
0 Kelvin Cross Sections

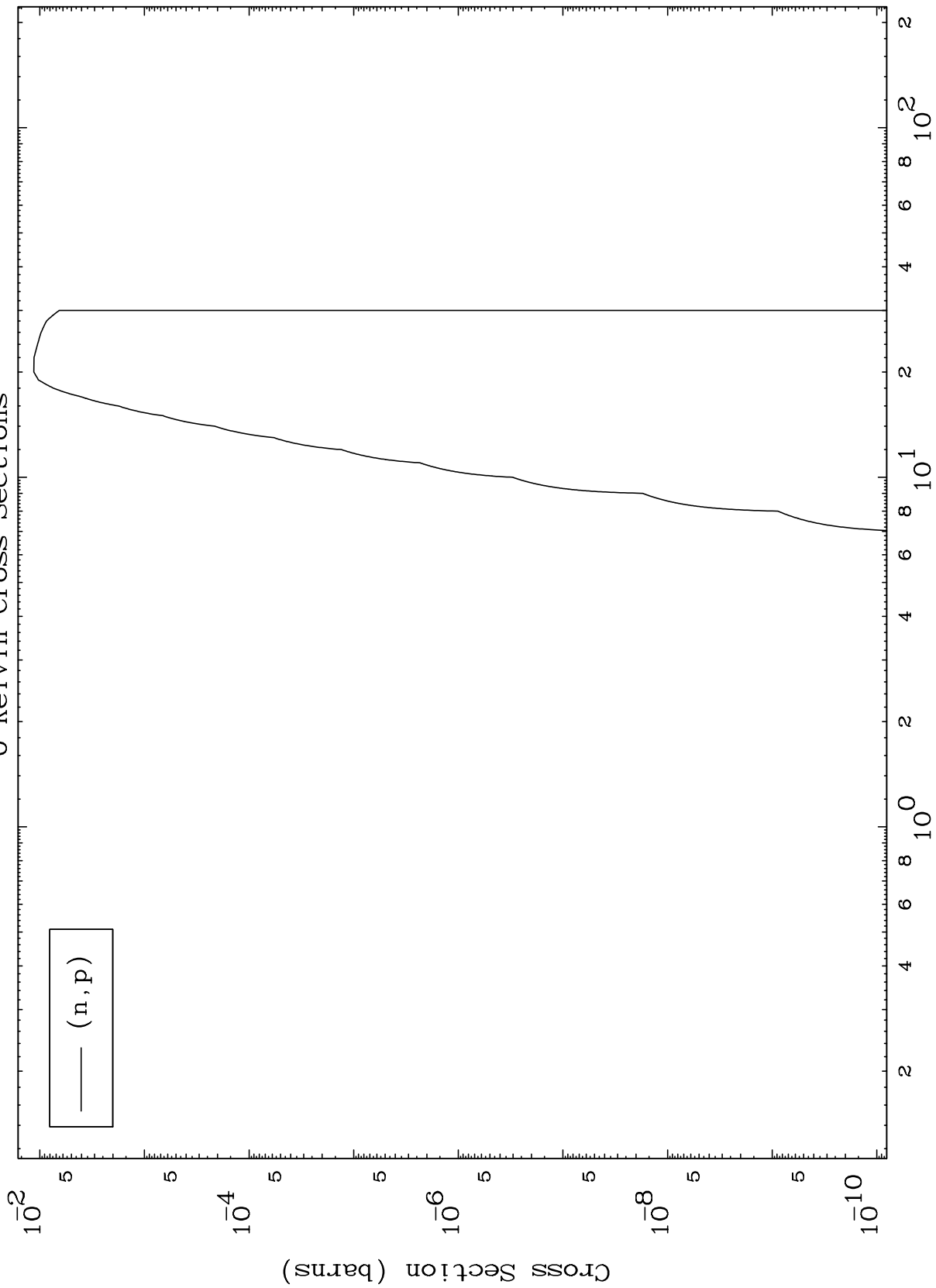
62-Sm-137



MAT 6204

62-Sm-137

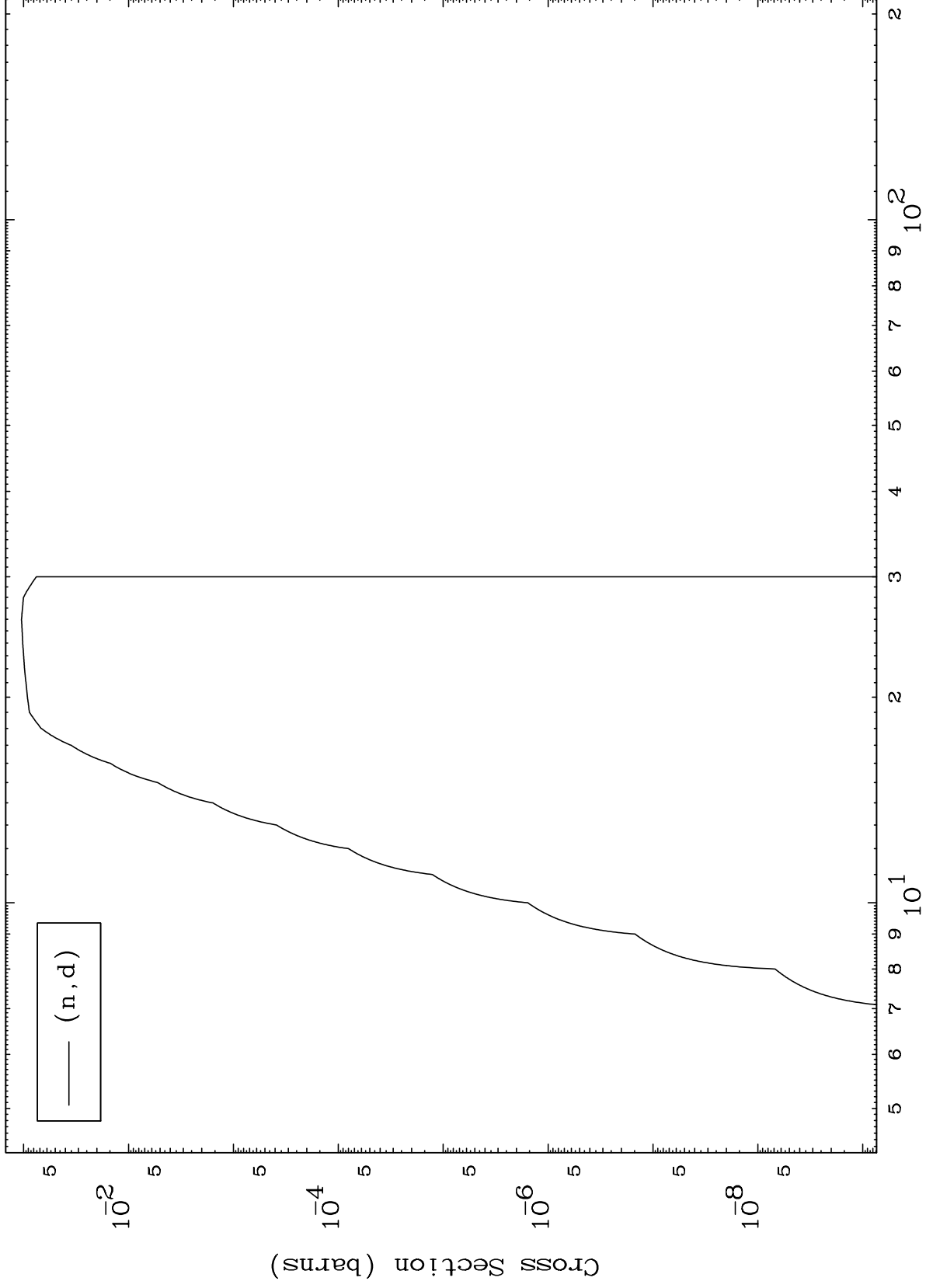
(He-3,p) Levels
0 Kelvin Cross Sections



MAT 6204

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

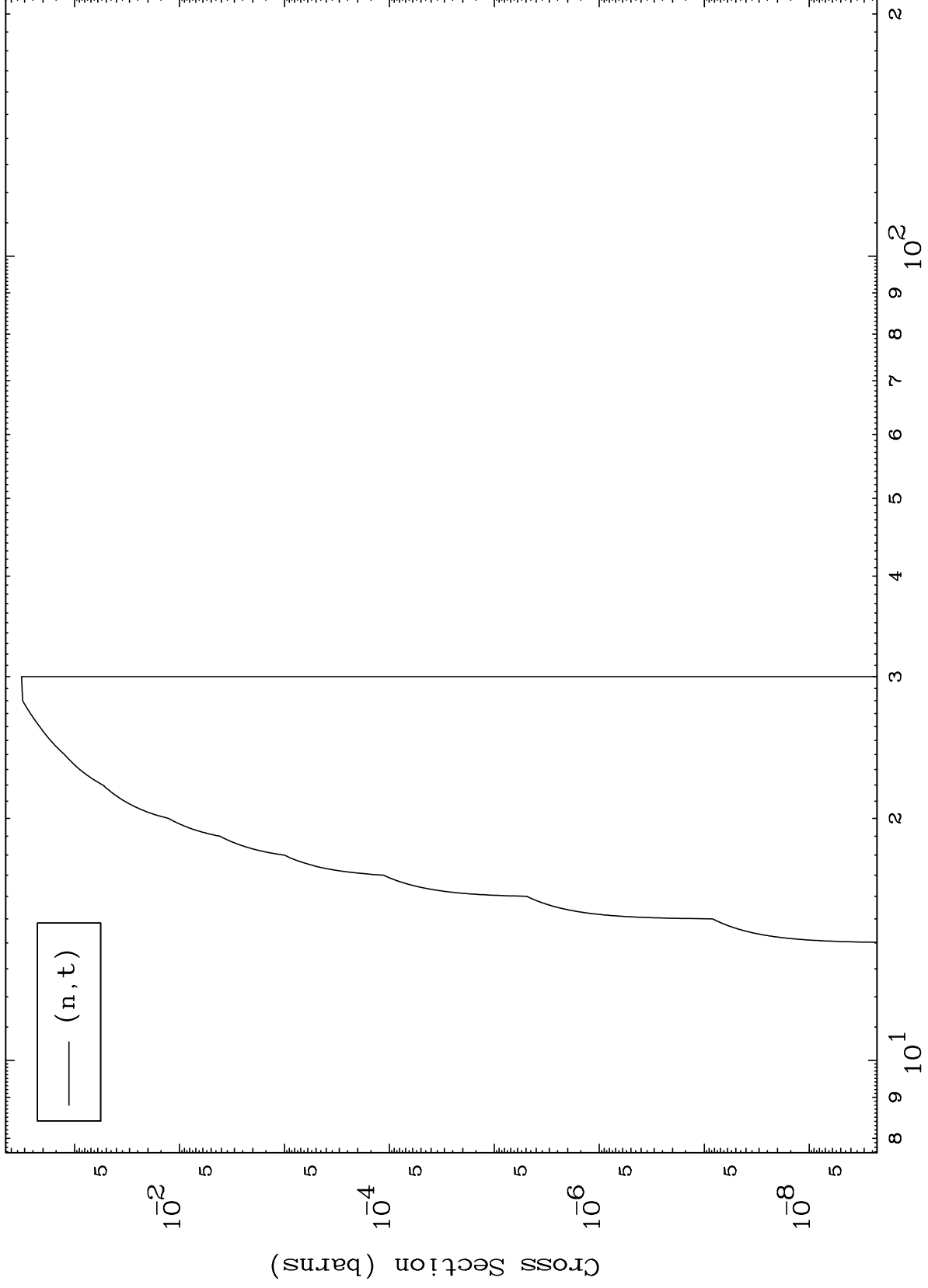
62-Sm-137



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

62-Sm-137



9

Incident Energy (MeV)

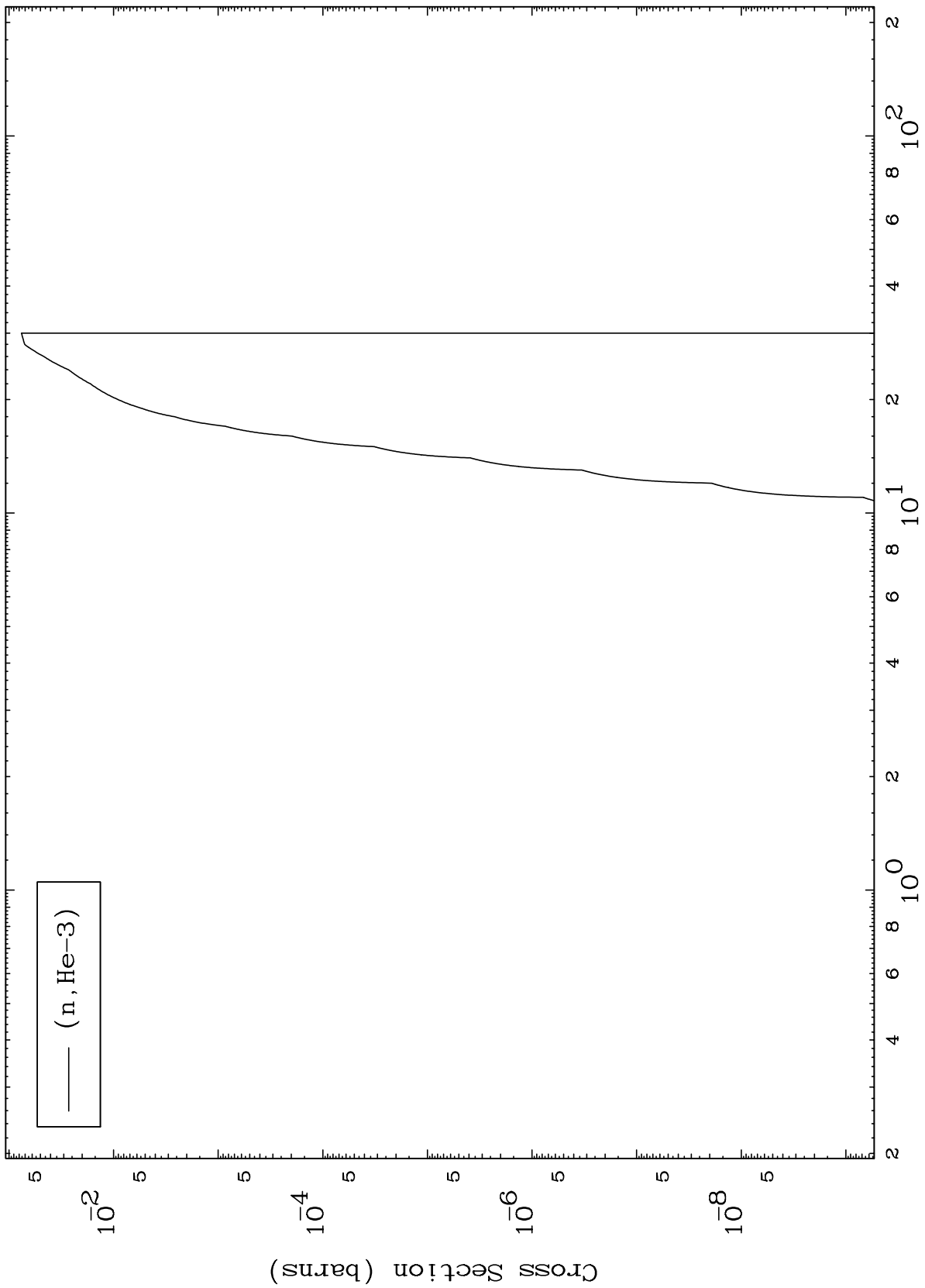
62-Sm-137

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(He-3, He3) Levels

62-Sm-137

0 Kelvin Cross Sections



10

Incident Energy (MeV)

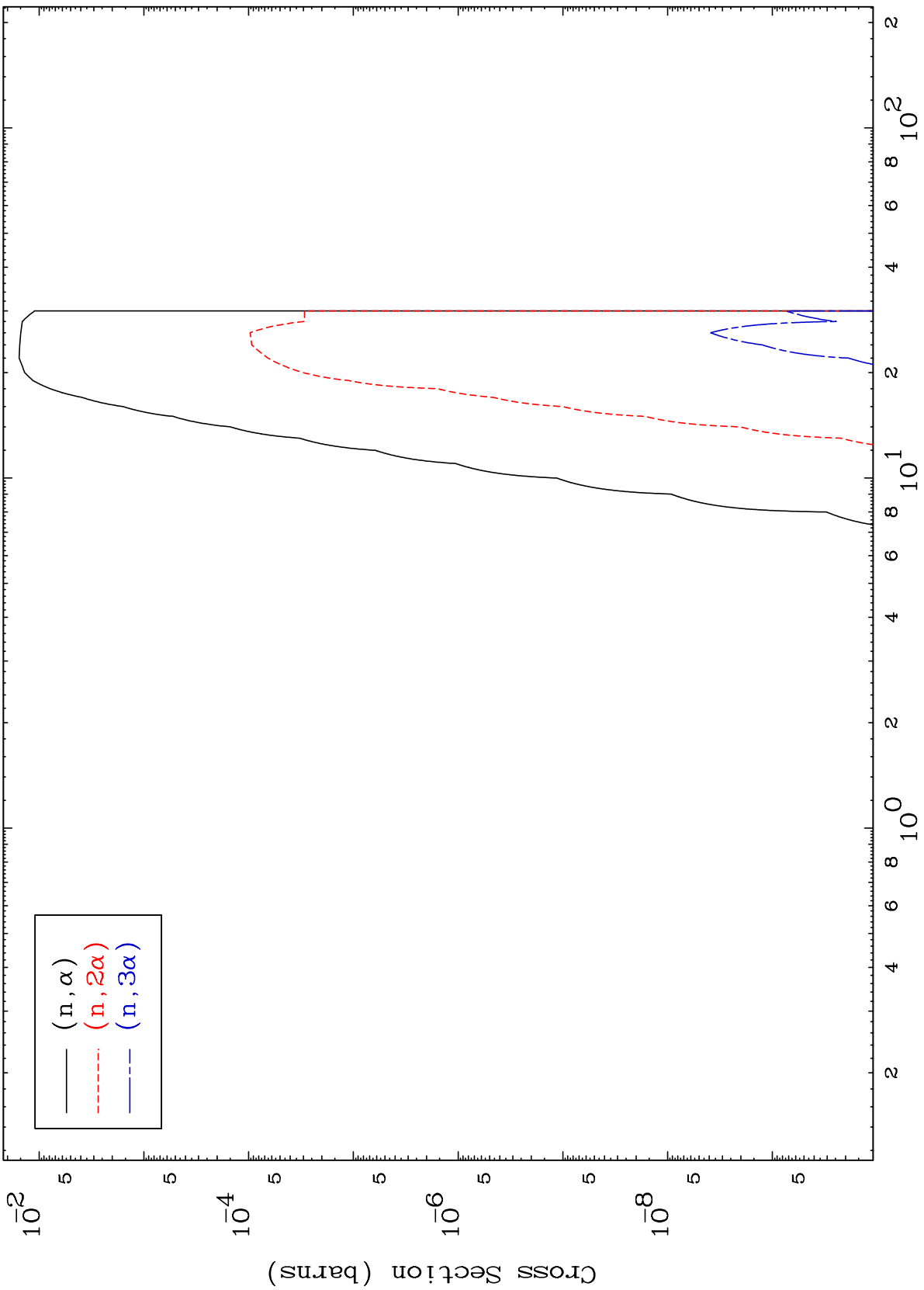
62-Sm-137

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(He-3, α) Levels

62-Sm-137

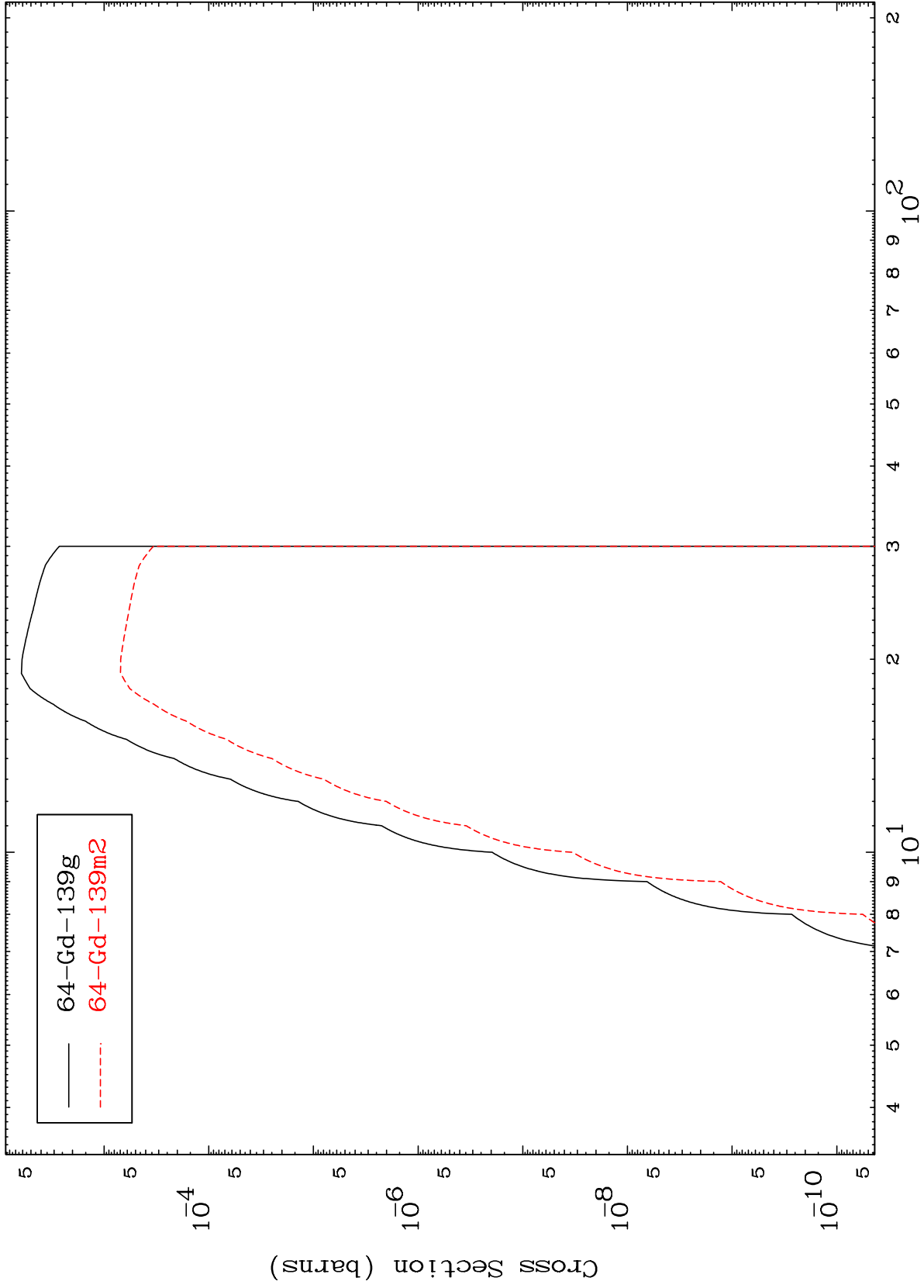
0 Kelvin Cross Sections



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62-Sm-137

Inelastic
Radionuclide Production Cross Section



62-Sm-137

Incident Energy (MeV)

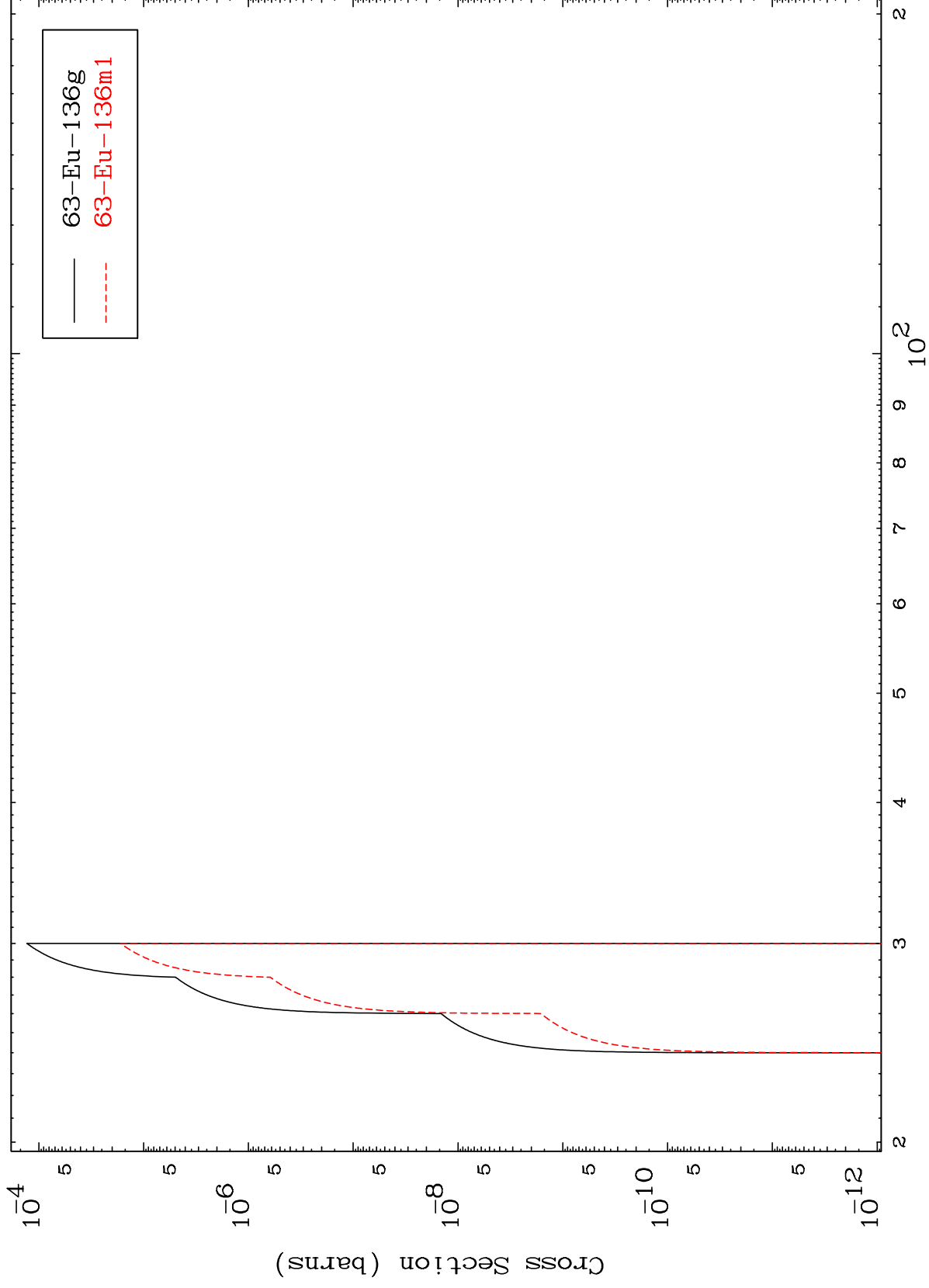
12

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(n,n') t

62-Sm-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

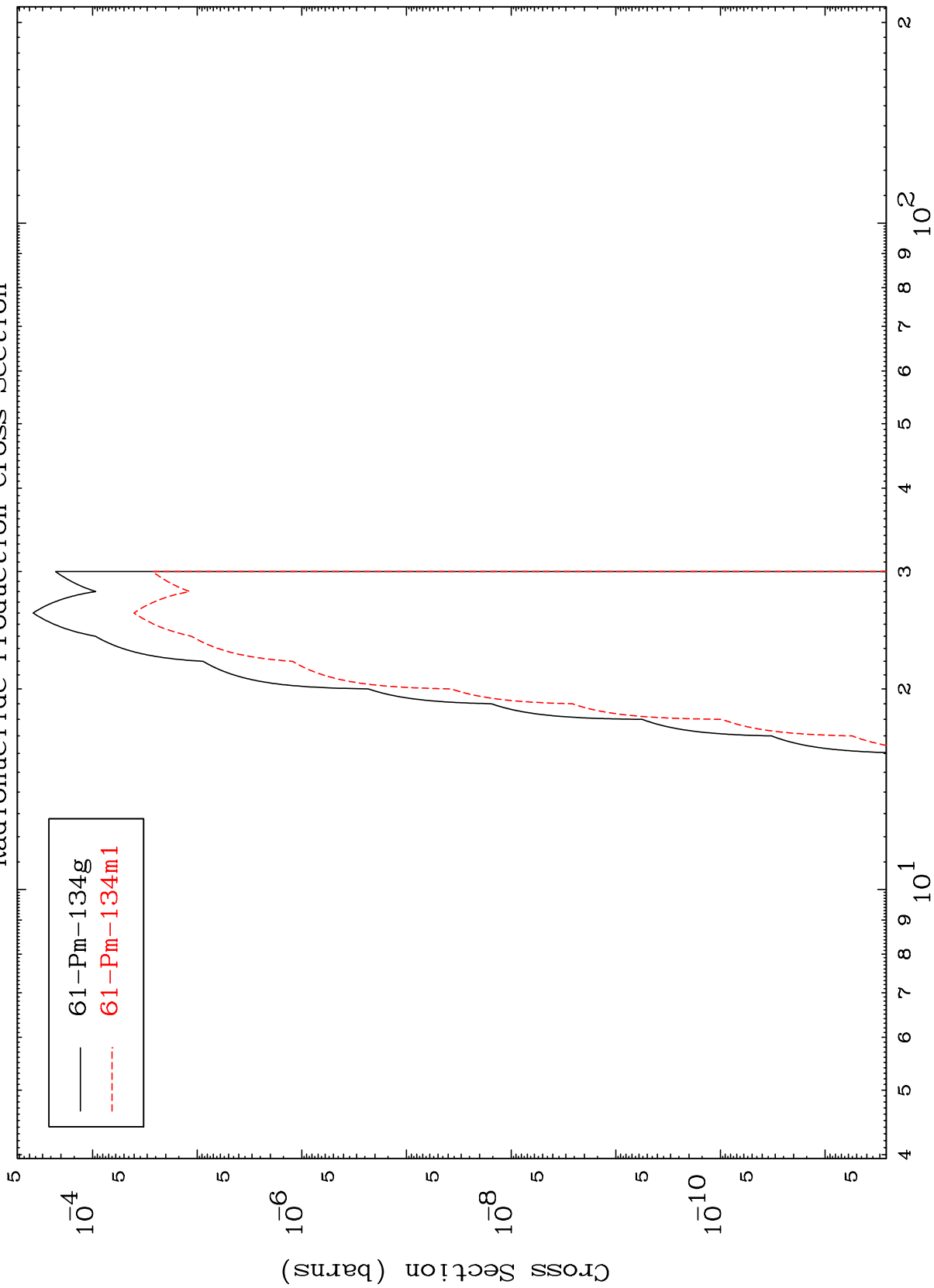
62-Sm-137

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(n,n') p α

62-Sm-137

Radionuclide Production Cross Section



Incident Energy (MeV)

62-Sm-137

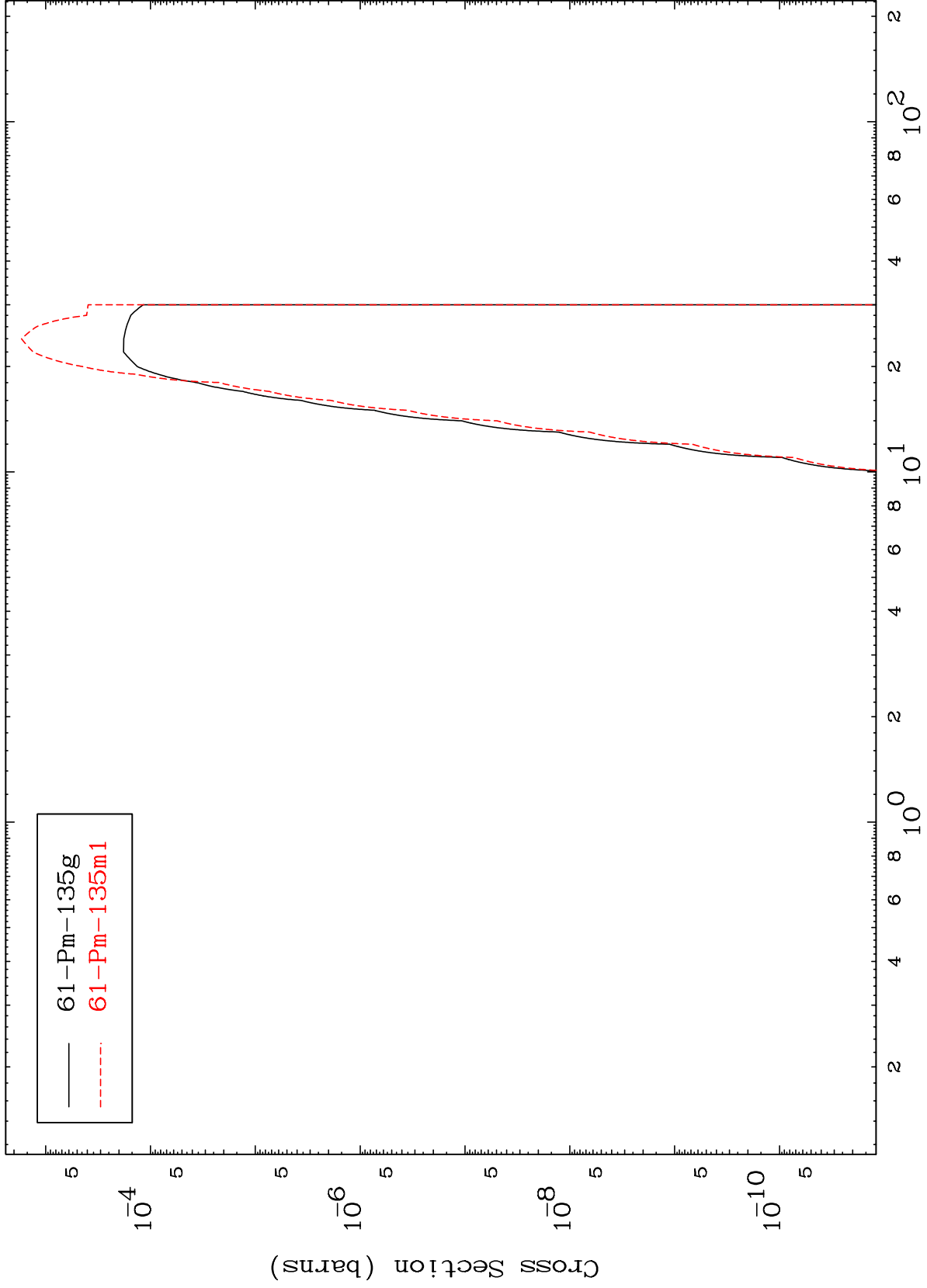
14

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(n,p) α

$^{62}\text{Sm}-137$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

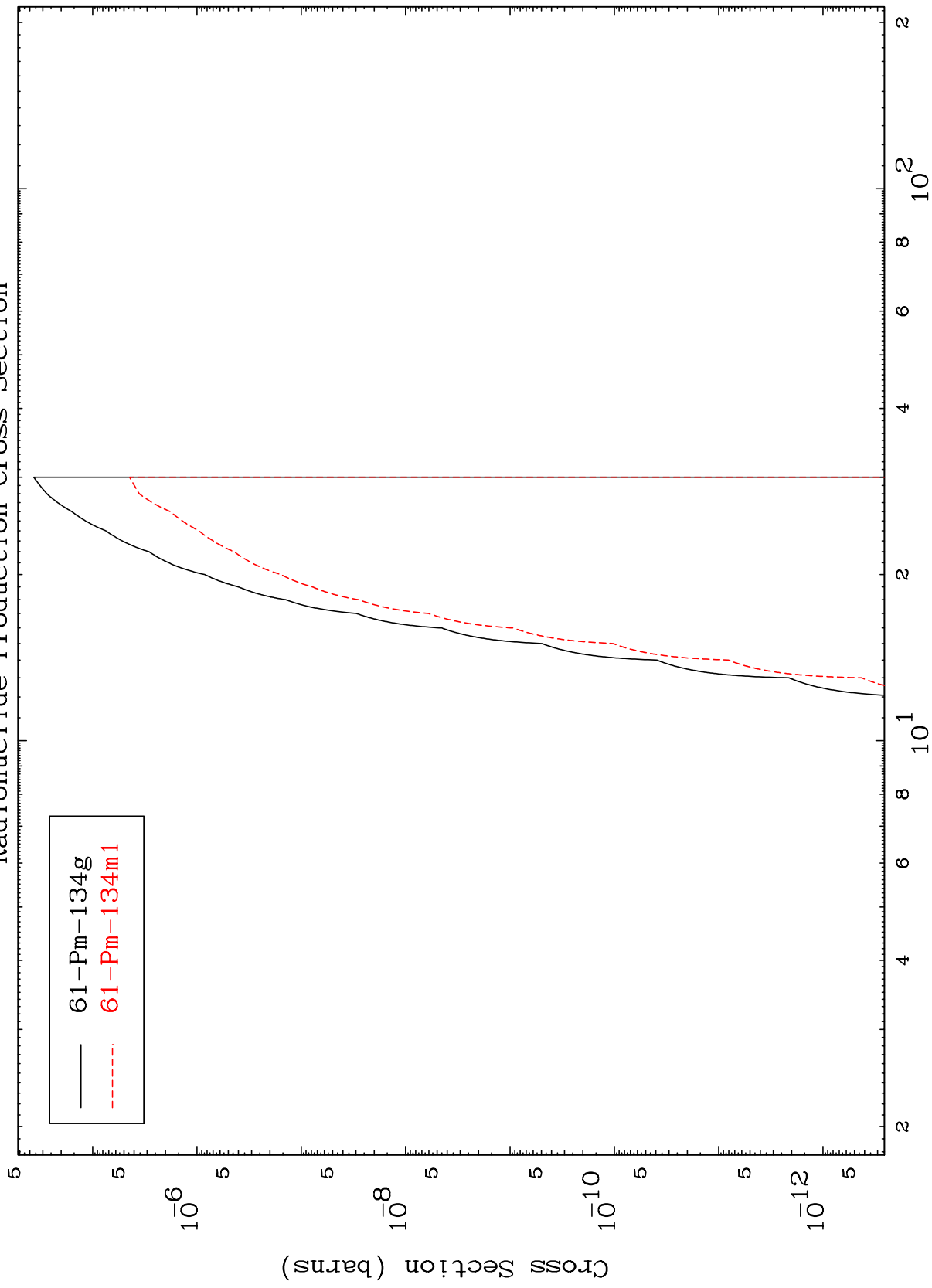
$^{62}\text{Sm}-137$

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62-Sm-137

(n,d) α

Radionuclide Production Cross Section



16

Incident Energy (MeV)

62-Sm-137