

Program EVALPLOT
(Version 2021-1)

by

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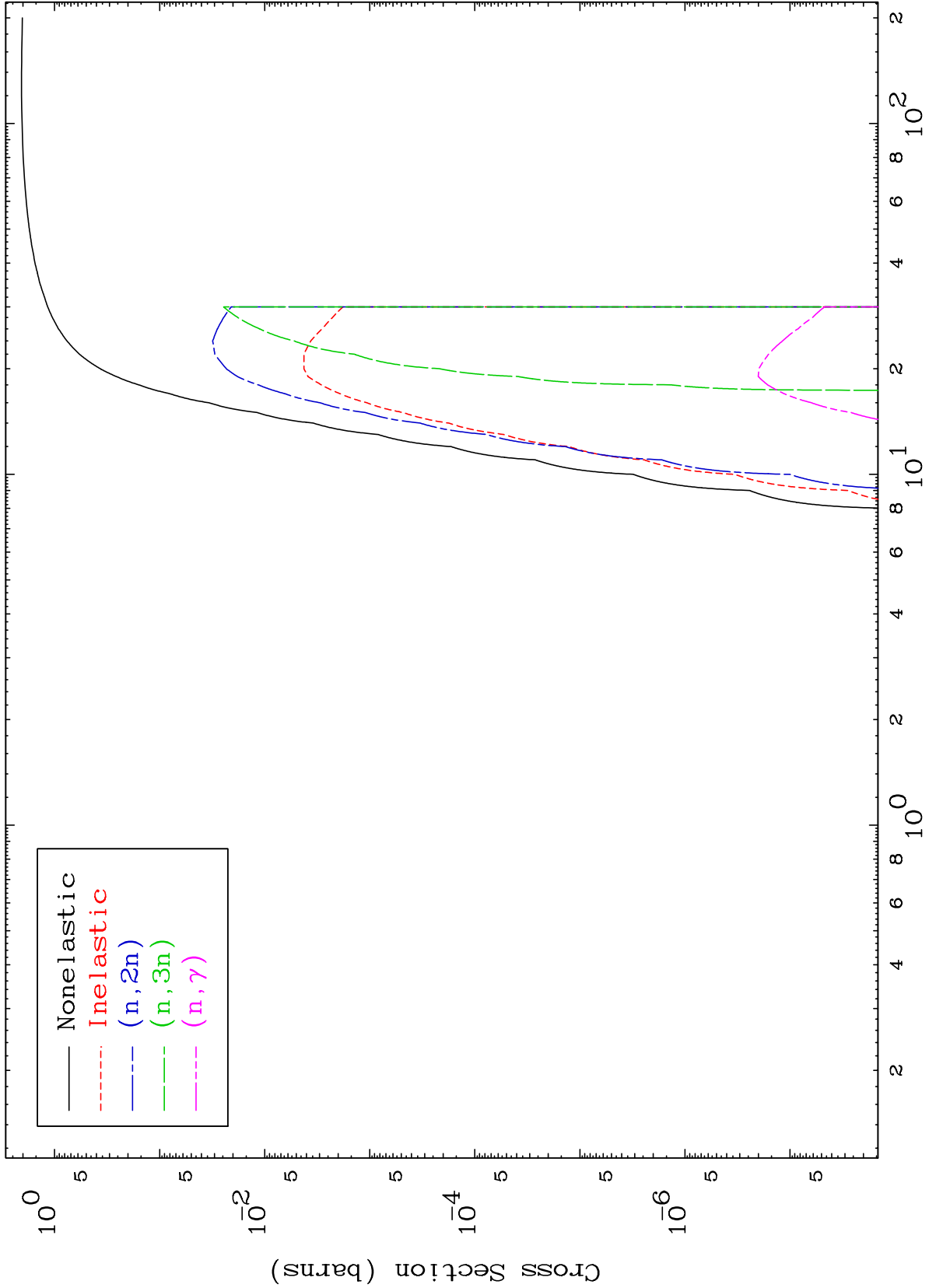
Press Mouse Button to Start

MAT 6228

He-3 Major

62-Sm-145

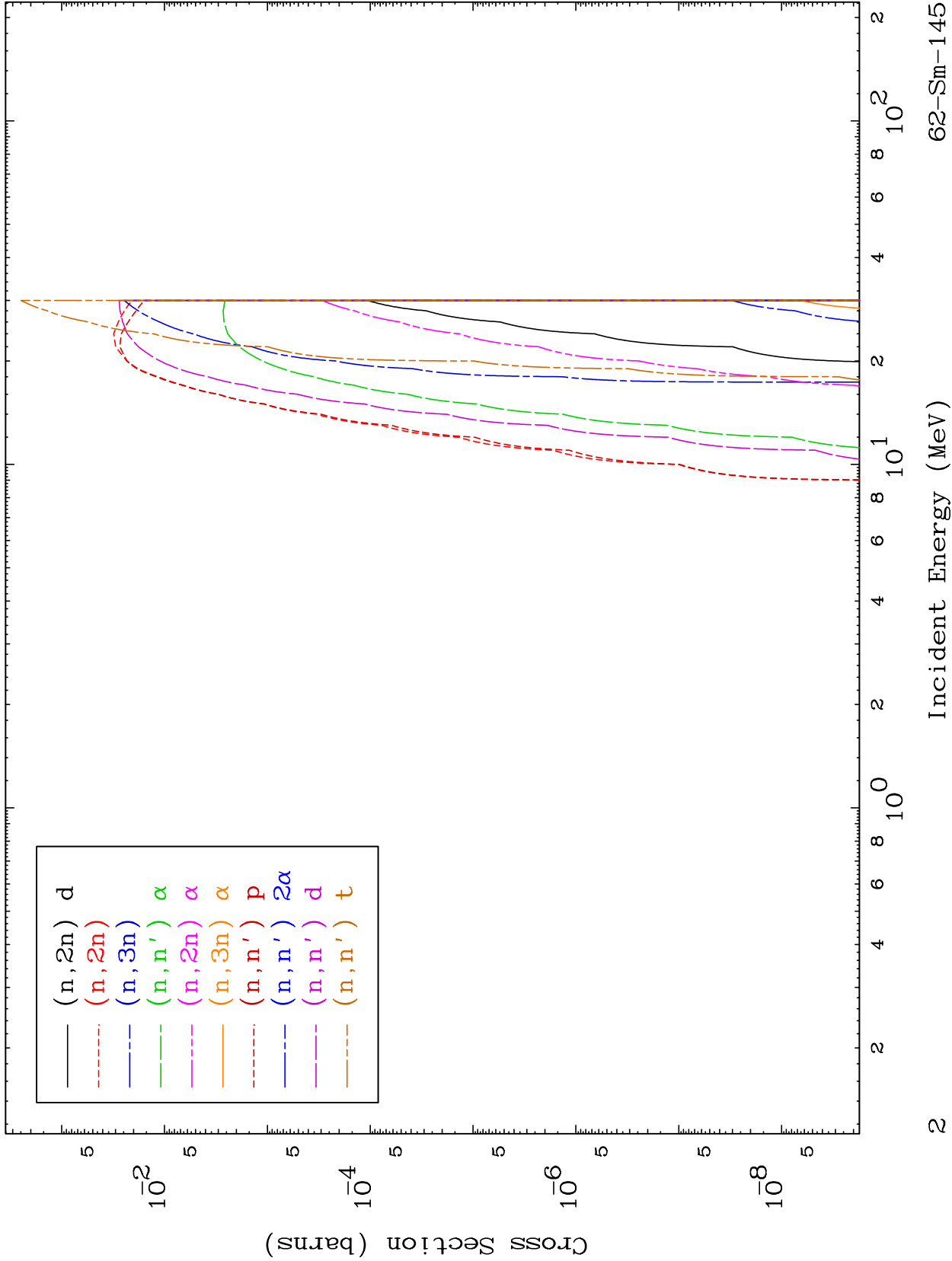
0 Kelvin Cross Sections



MAT 6228

He-3 Neutron Absorption
0 Kelvin Cross Sections

62-Sm-145



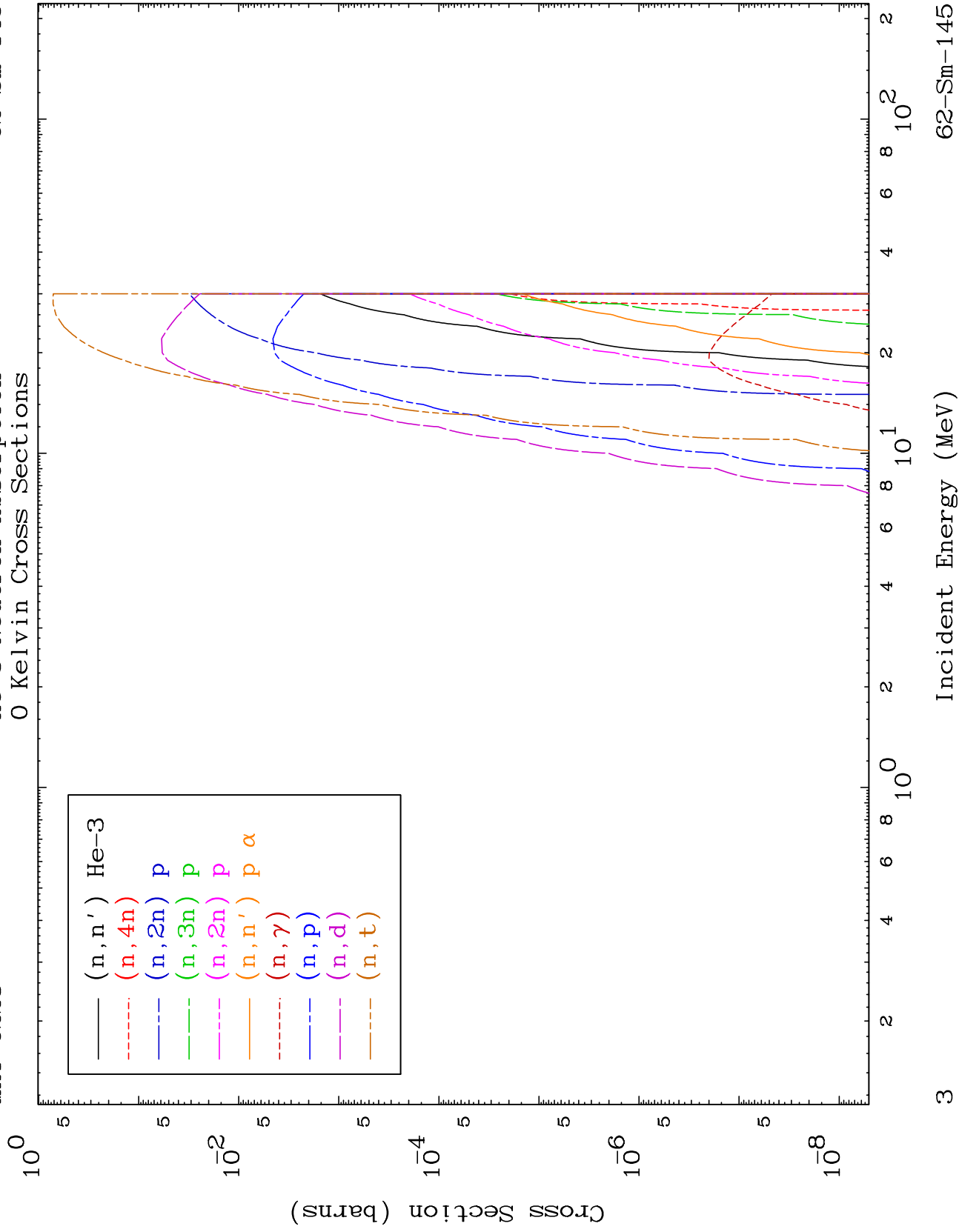
62-Sm-145

Incident Energy (MeV)

MAT 6228

He-3 Neutron Absorption
0 Kelvin Cross Sections

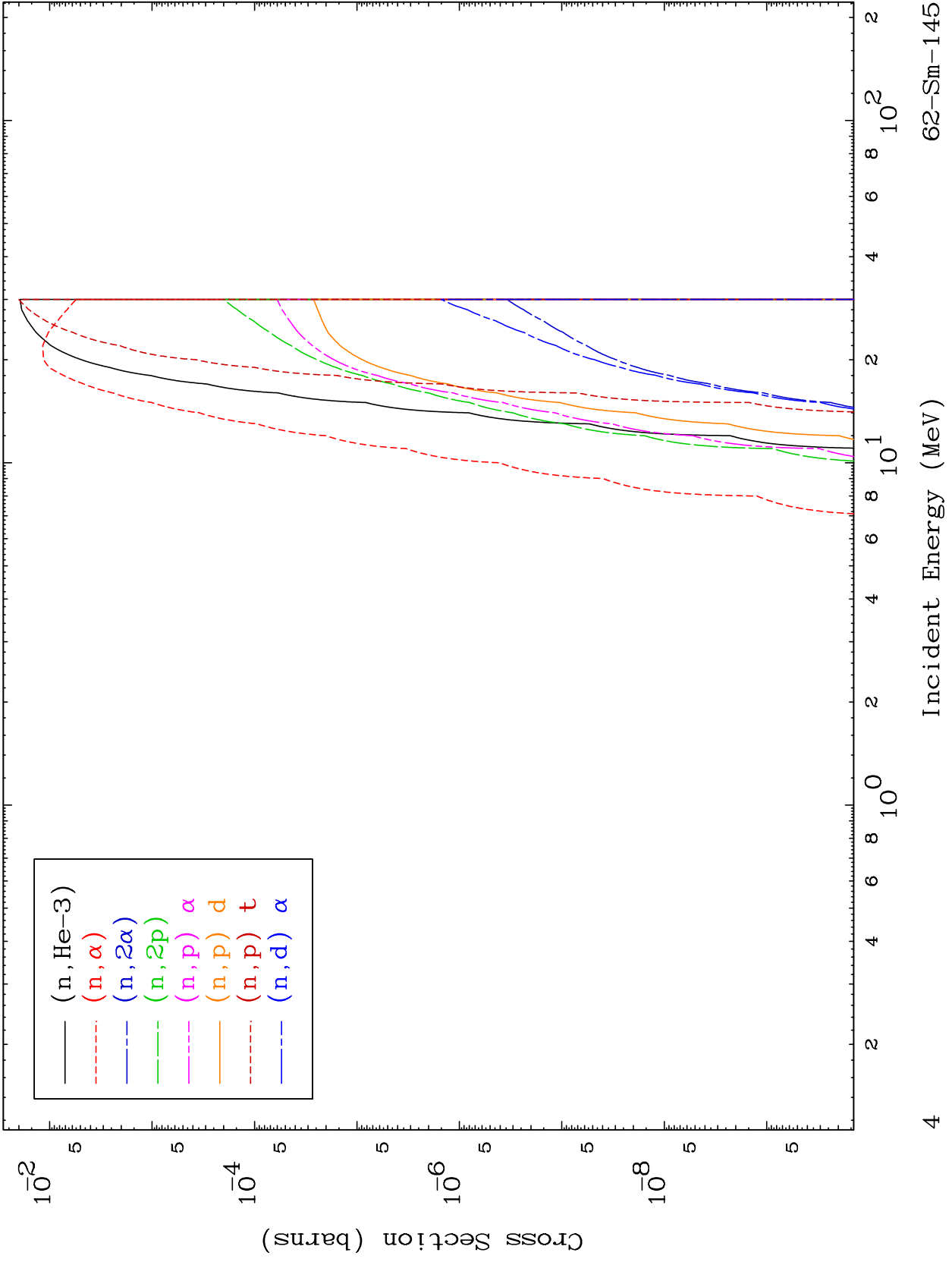
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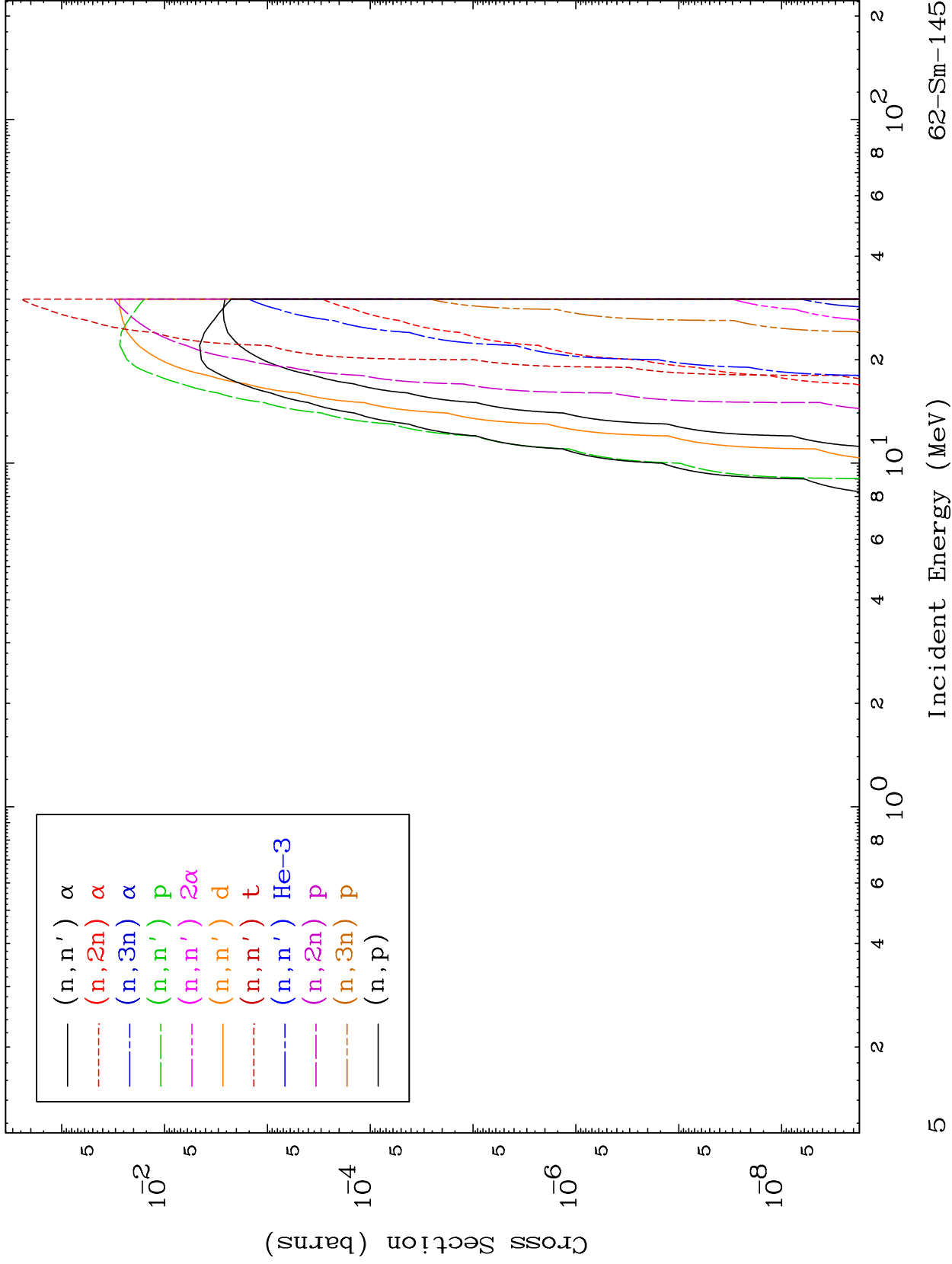


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He-3 Neutron Absorption
0 Kelvin Cross Sections

62-Sm-145

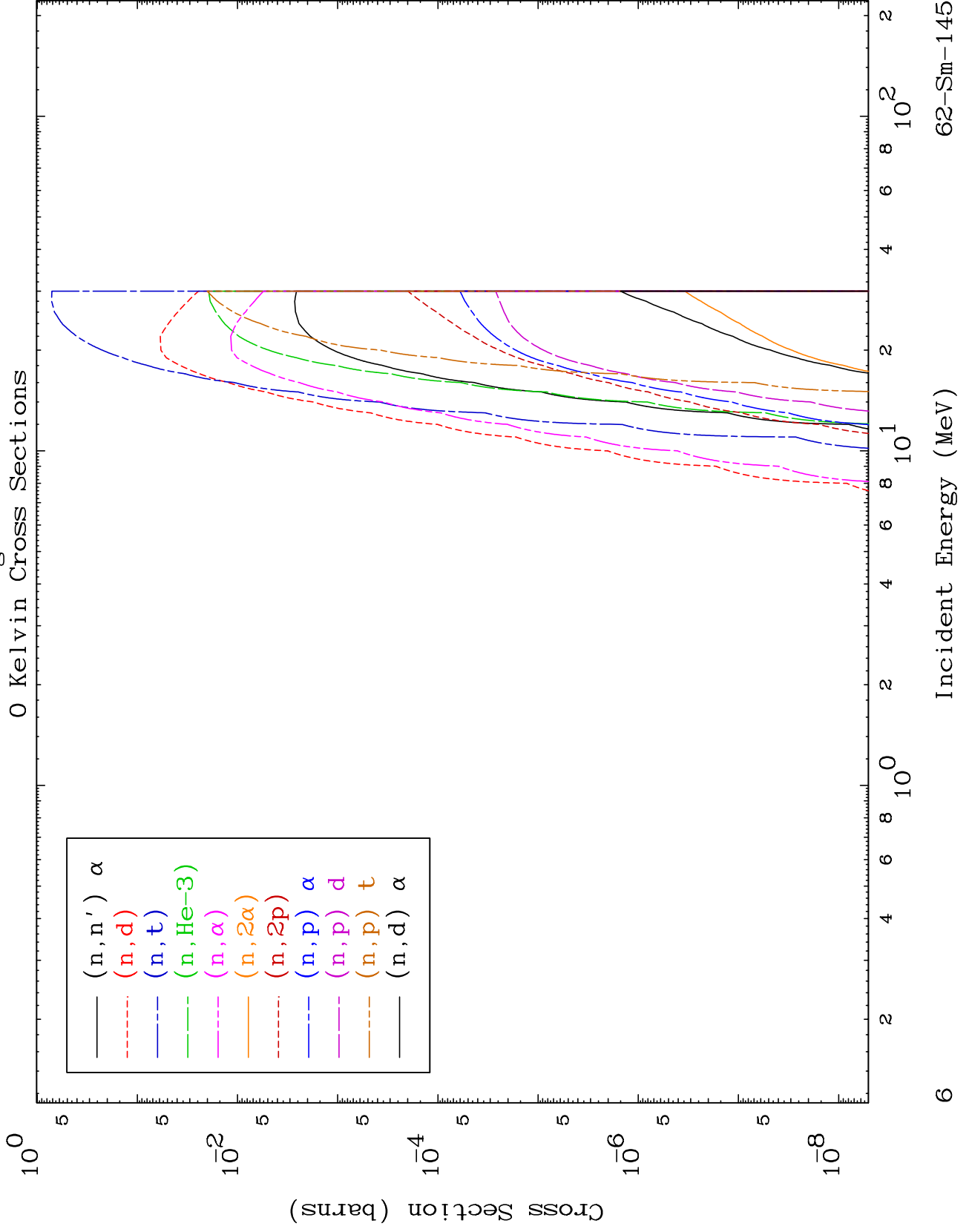




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He-3 Charged Particle
0 Kelvin Cross Sections

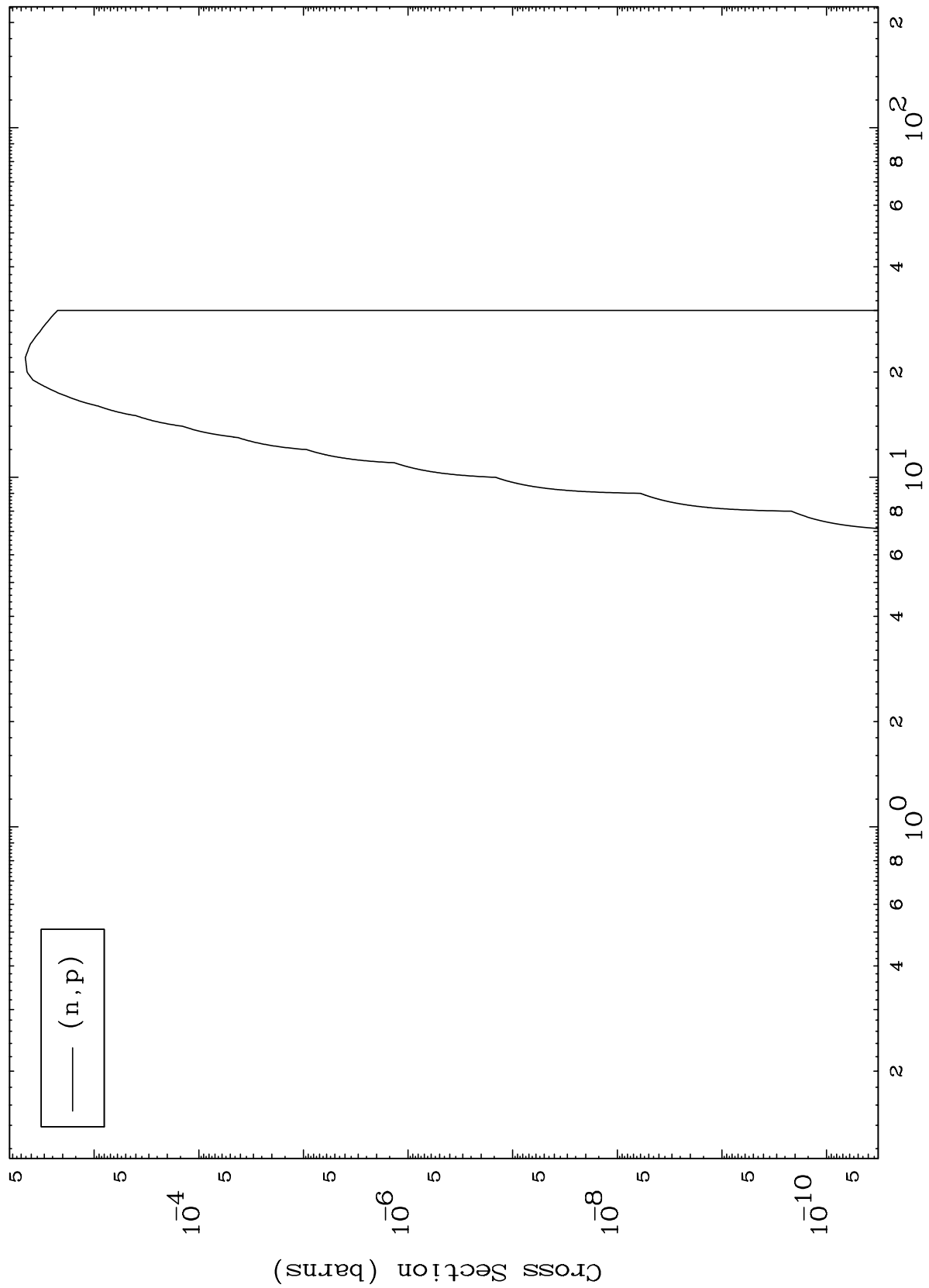
62-Sm-145



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62-Sm-145

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



(n,p)

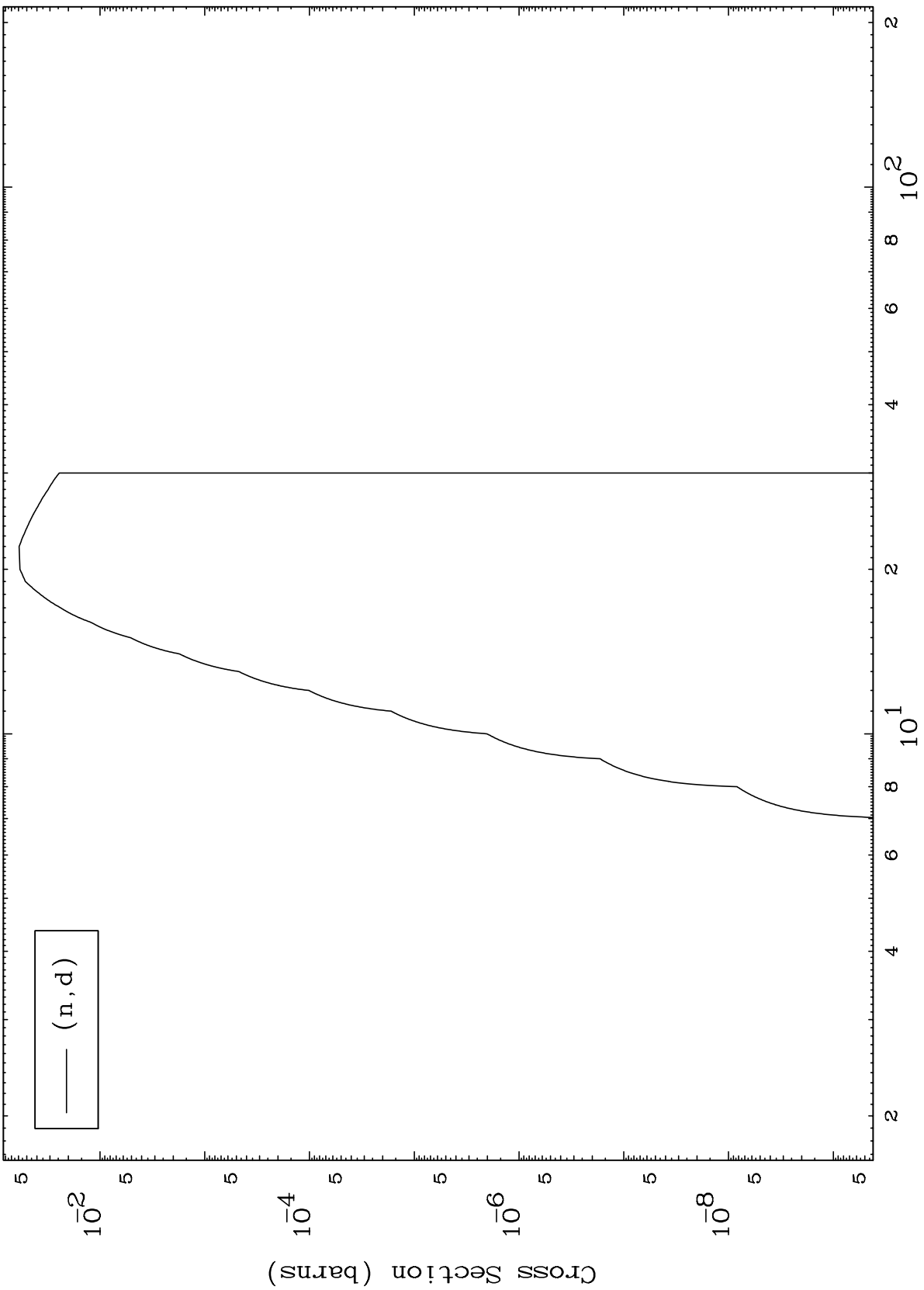
62-Sm-145

Incident Energy (MeV)

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62-Sm-145

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



8

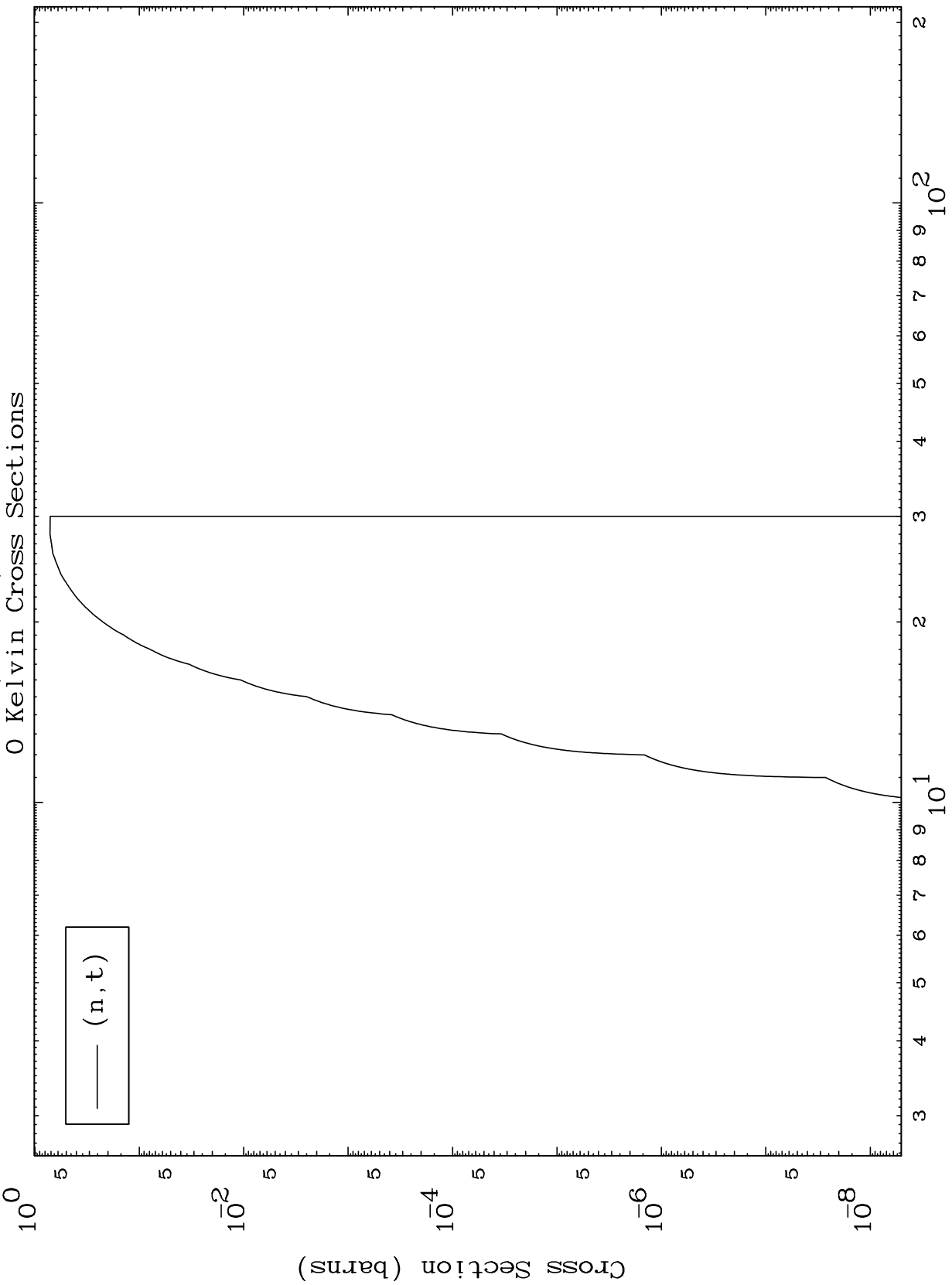
Incident Energy (MeV)

62-Sm-145

MAT 6228

(He-3,t) Levels

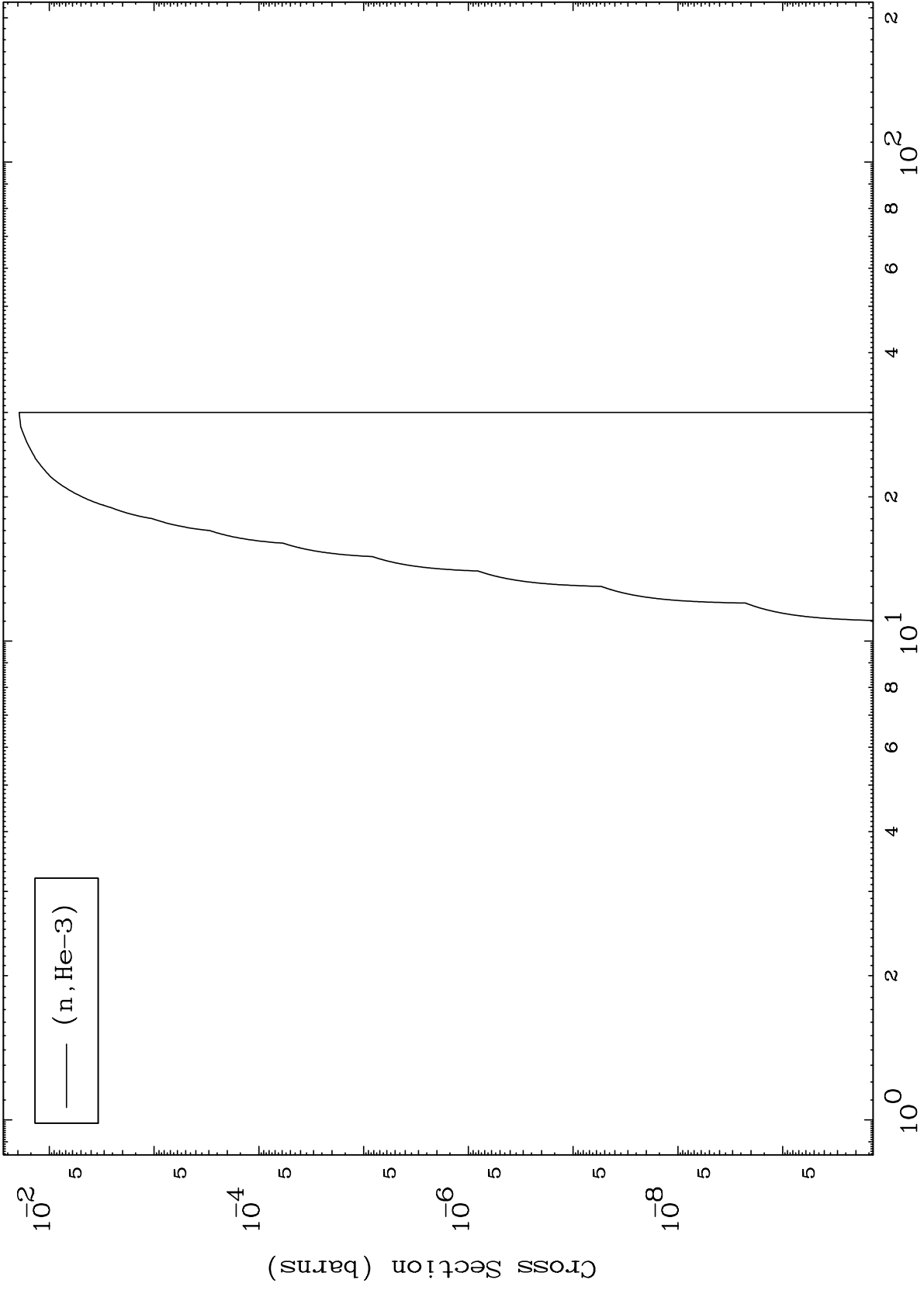
62-Sm-145



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

62-Sm-145



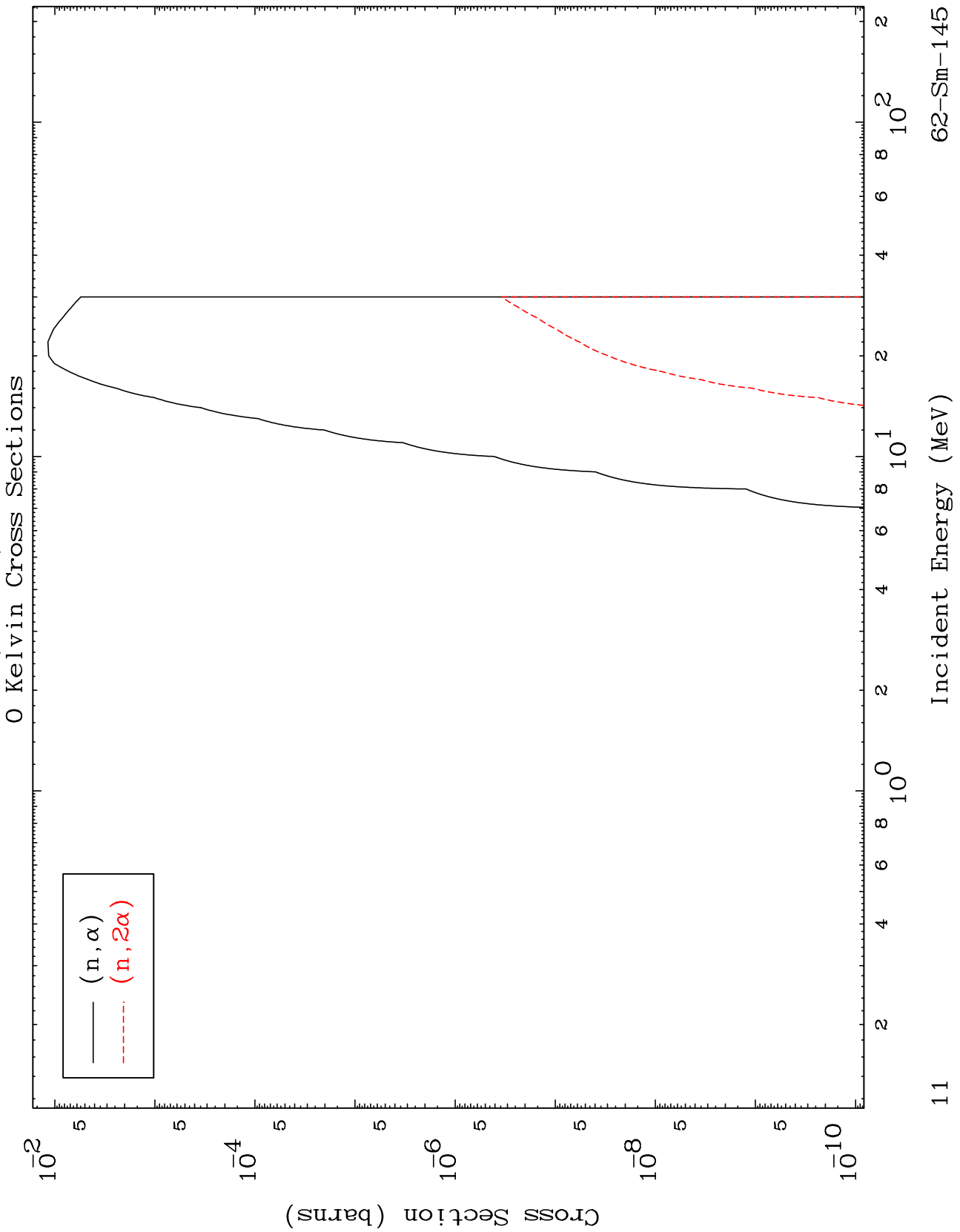
Incident Energy (MeV)

62-Sm-145

MAT 6228

(He-3, α) Levels

62-Sm-145

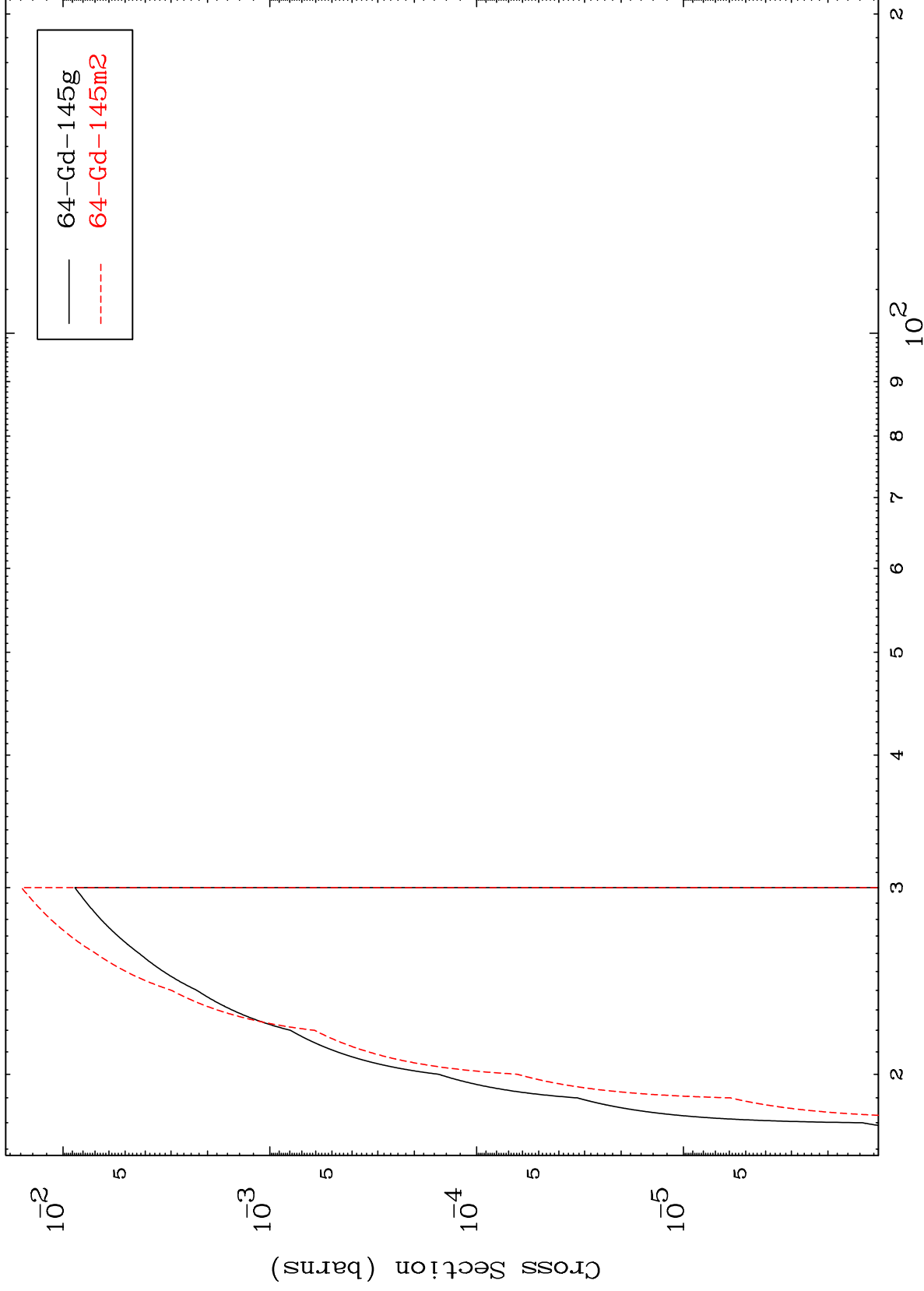


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(n,3n)

62-Sm-145

Radionuclide Production Cross Section



12

Incident Energy (MeV)

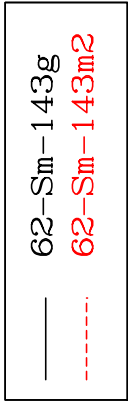
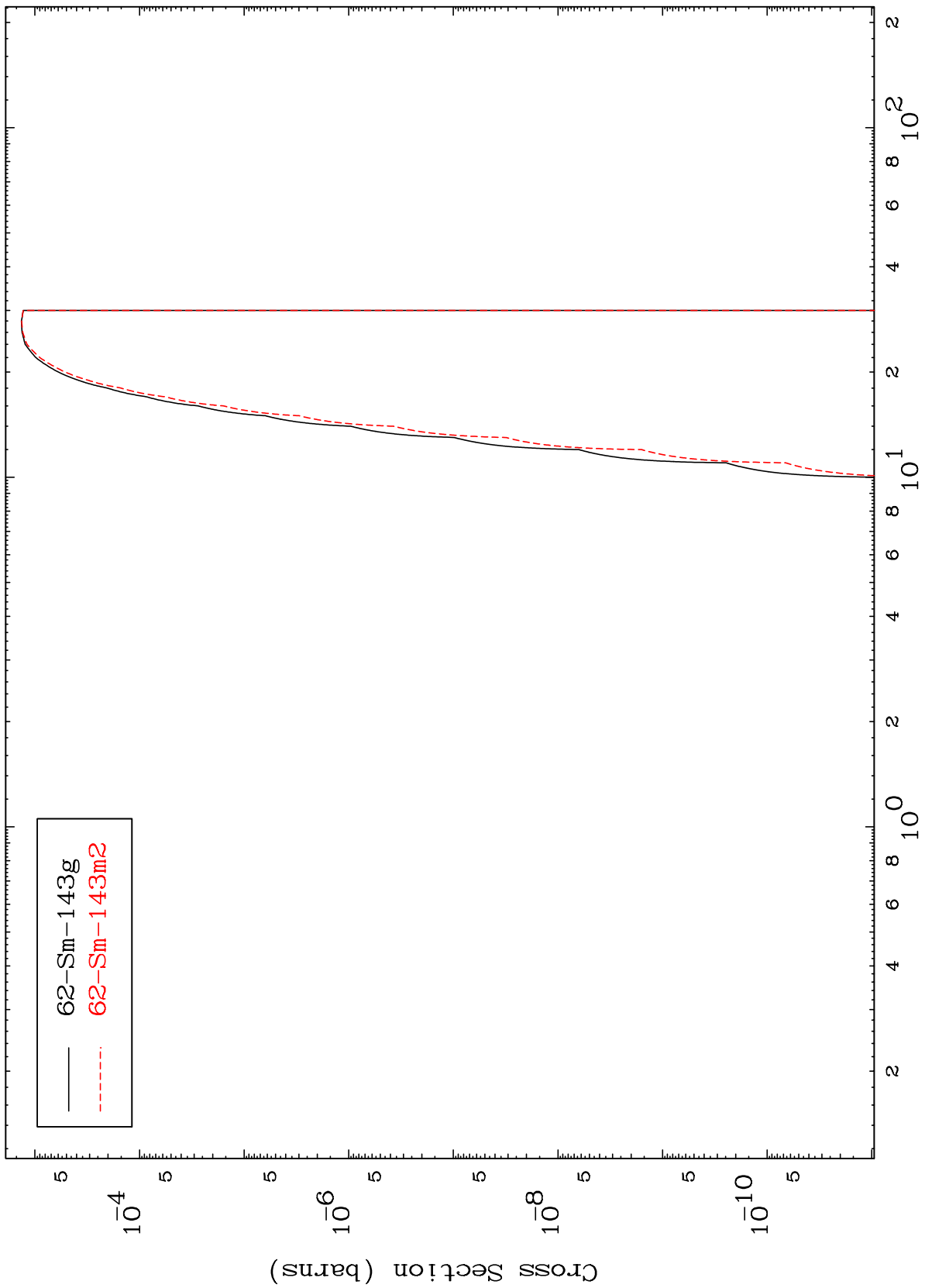
62-Sm-145

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$(n, n') \alpha$

62-Sm-145

Radionuclide Production Cross Section

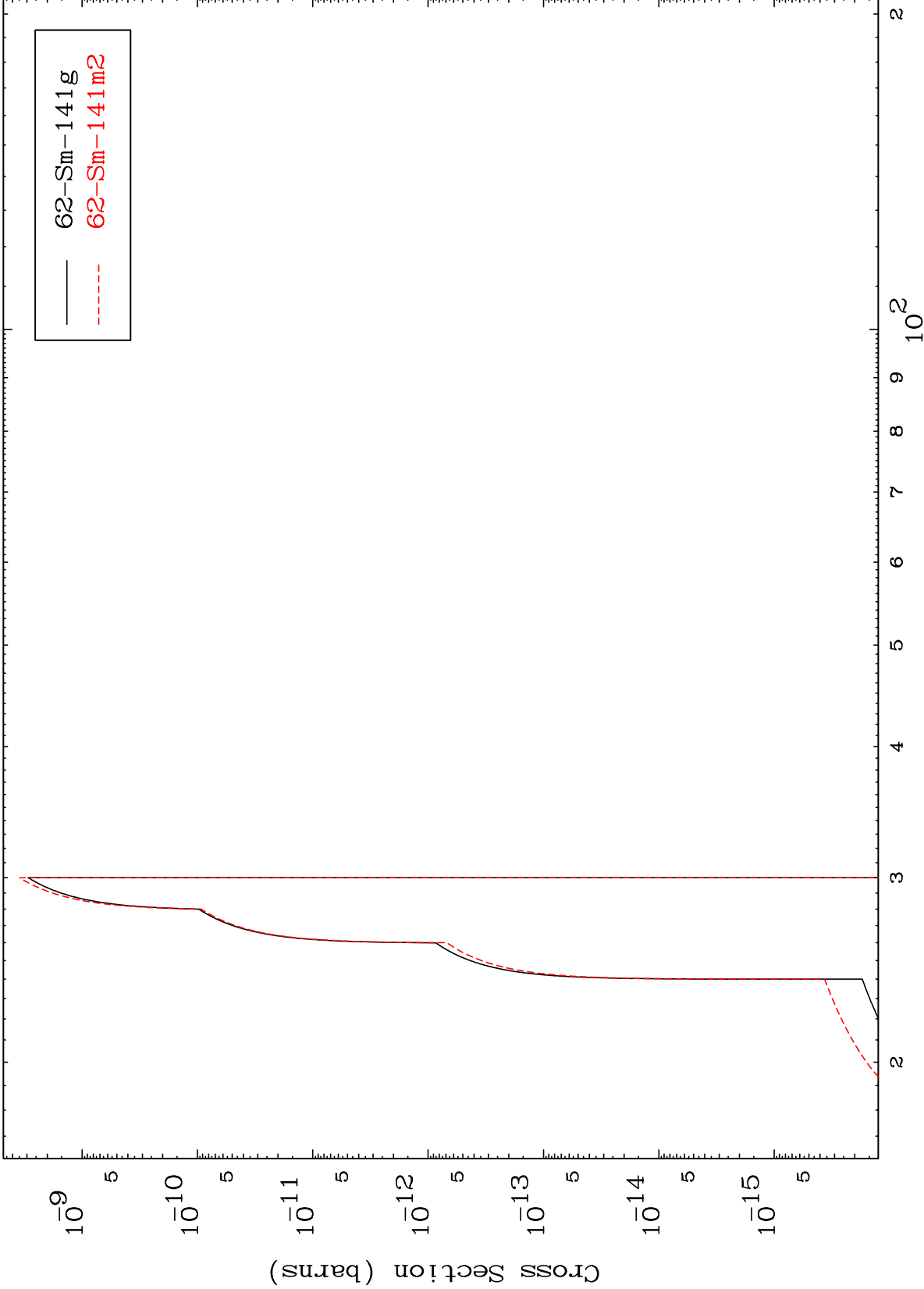


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$(n,3n) \alpha$

$^{62}\text{Sm}-145$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

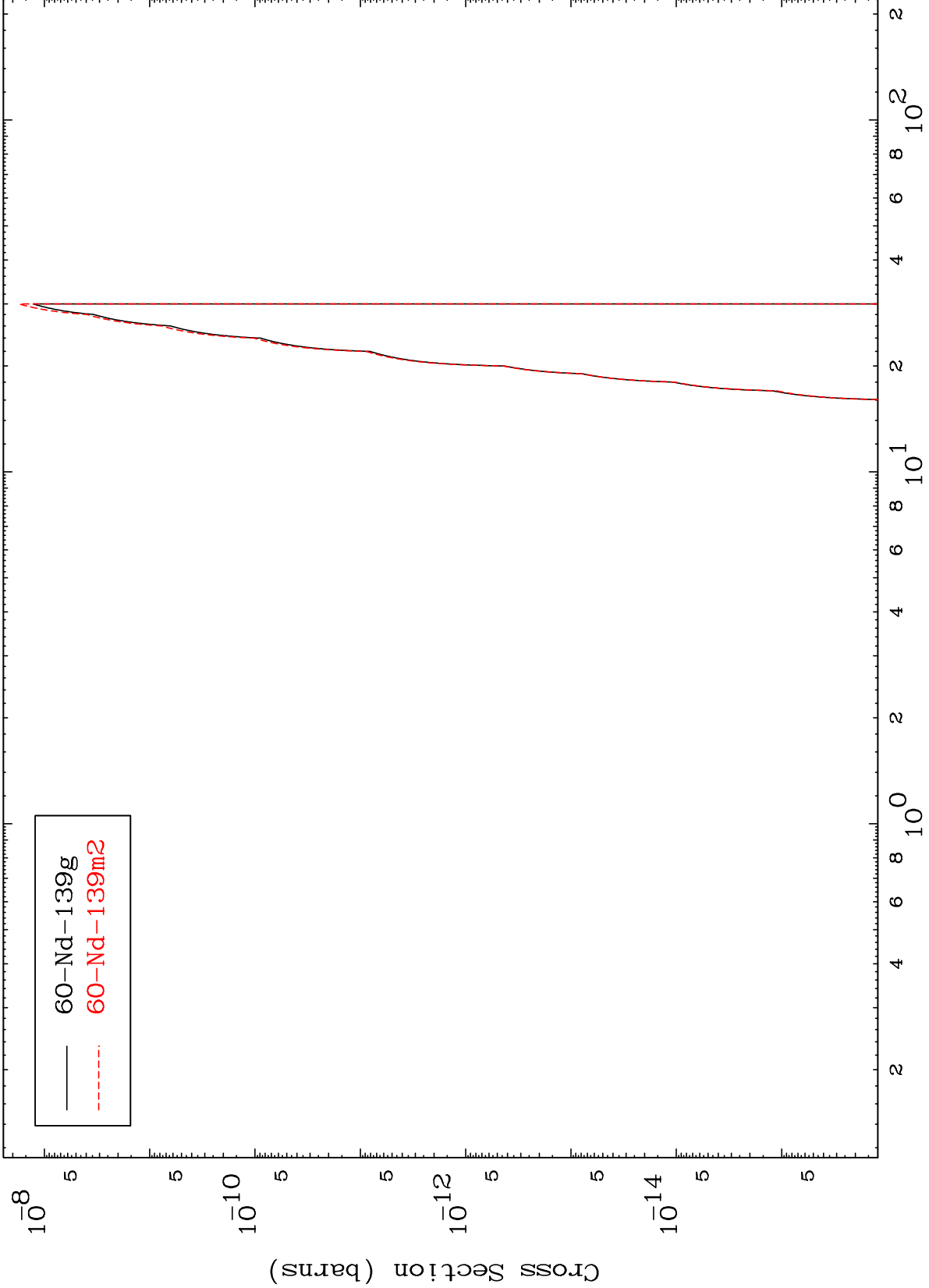
$^{62}\text{Sm}-145$

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(n,n') 2 α

62-Sm-145

Radionuclide Production Cross Section



15

Incident Energy (MeV)

62-Sm-145