

Program EVALPLOT
(Version 2021-1)

by

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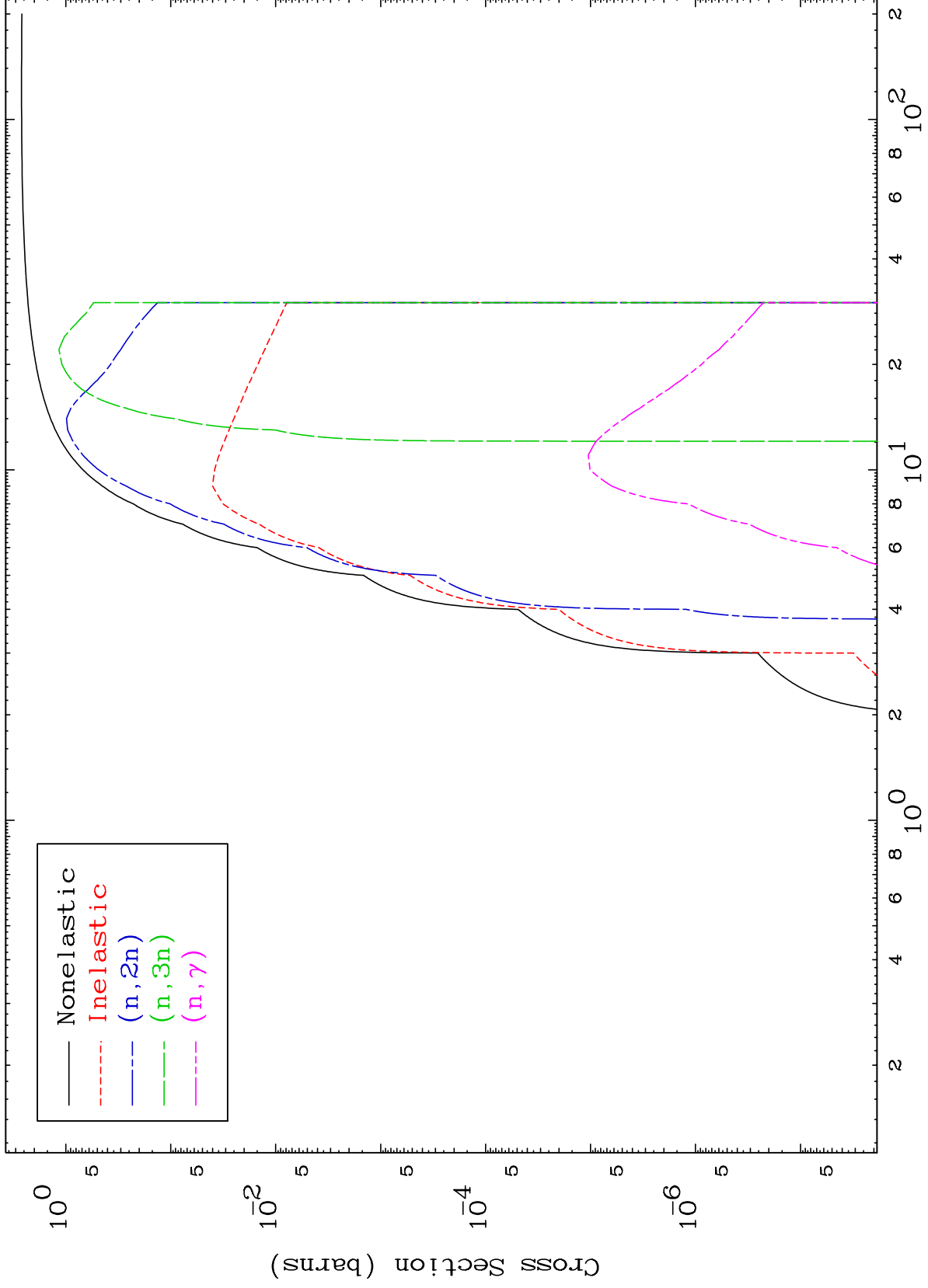
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6240

Deuteron Major
0 Kelvin Cross Sections

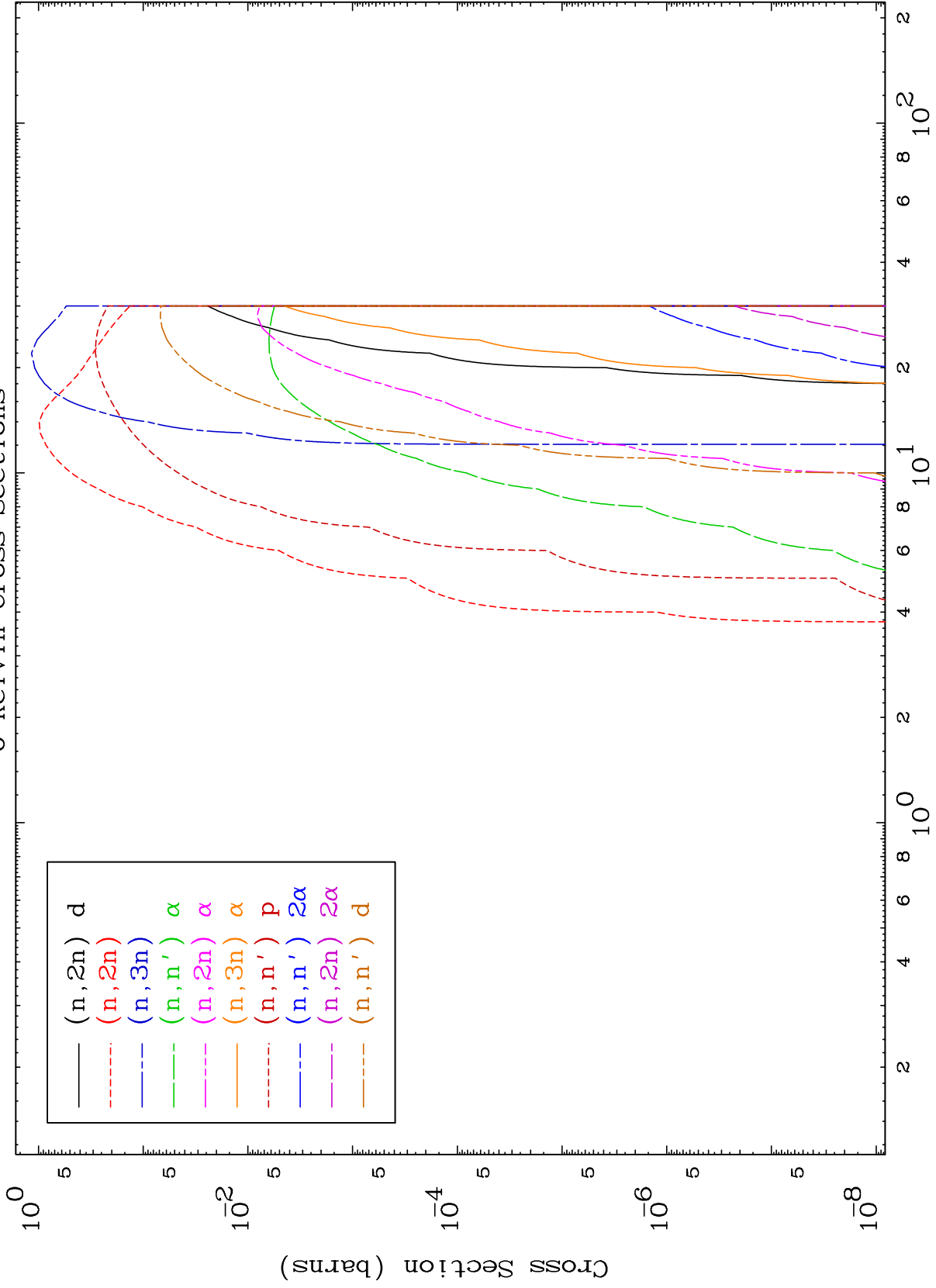
62-Sm-149



MAT 6240

Deuteron Neutron Absorption
0 Kelvin Cross Sections

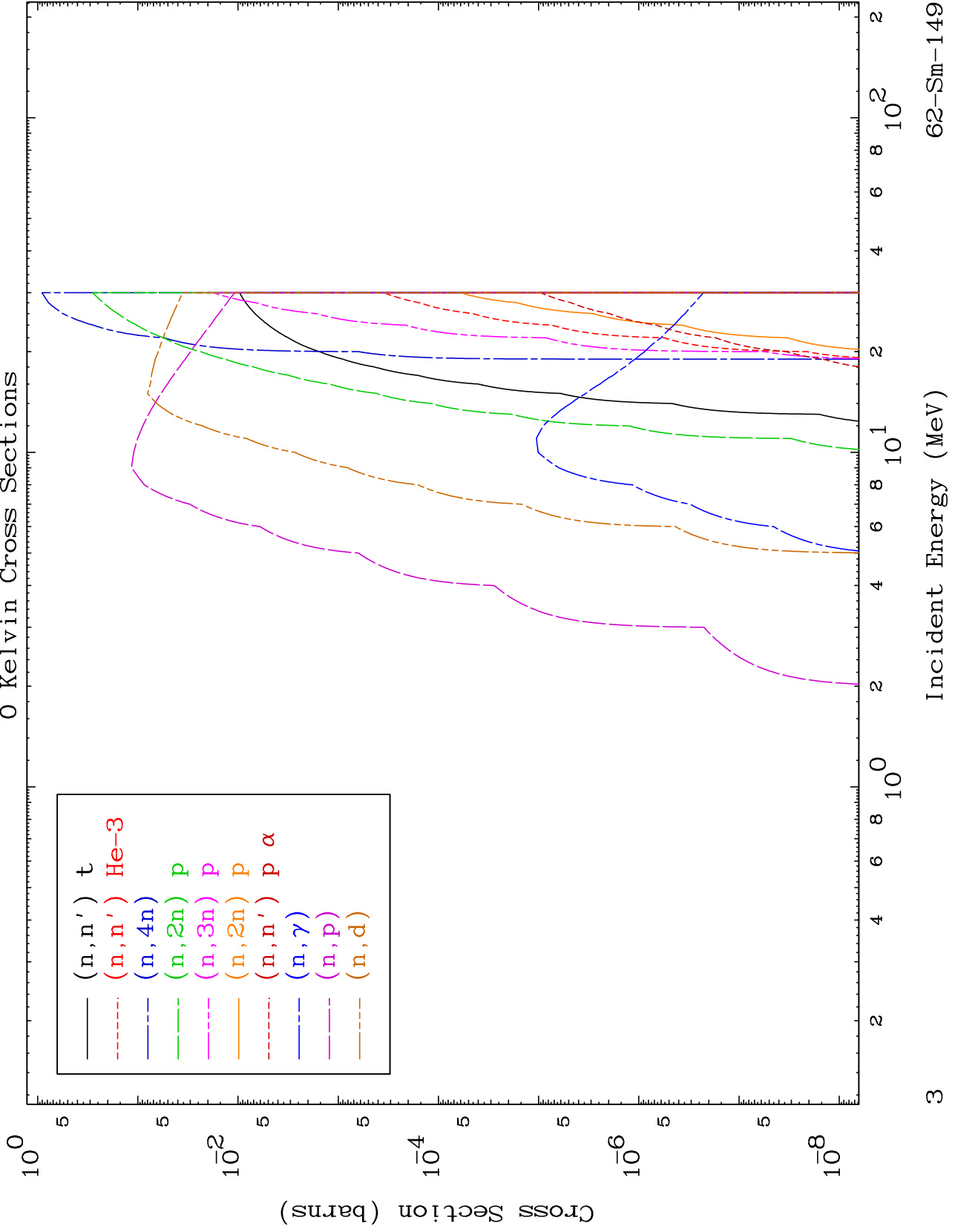
62-Sm-149



MAT 6240

Deuteron Neutron Absorption
0 Kelvin Cross Sections

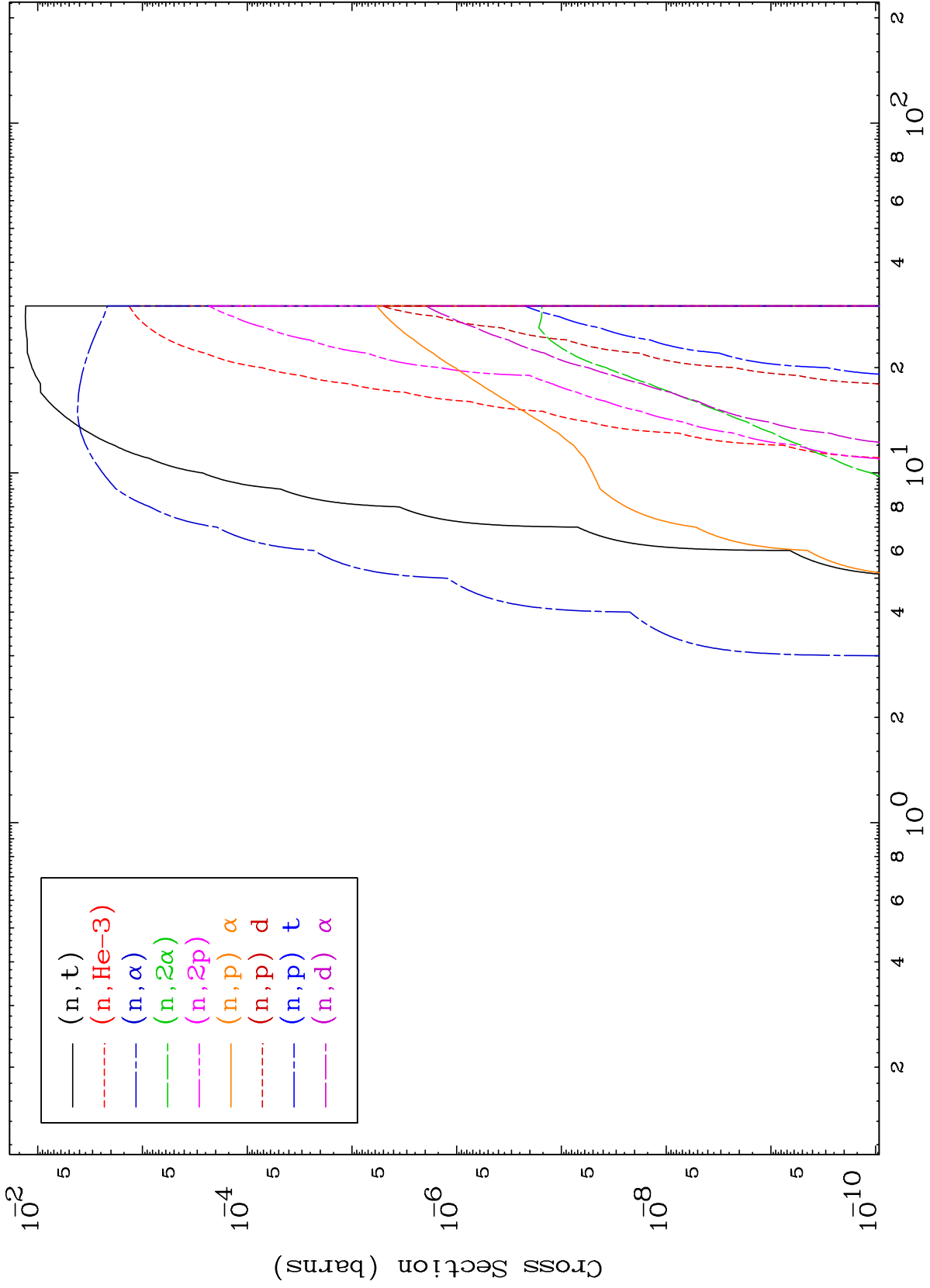
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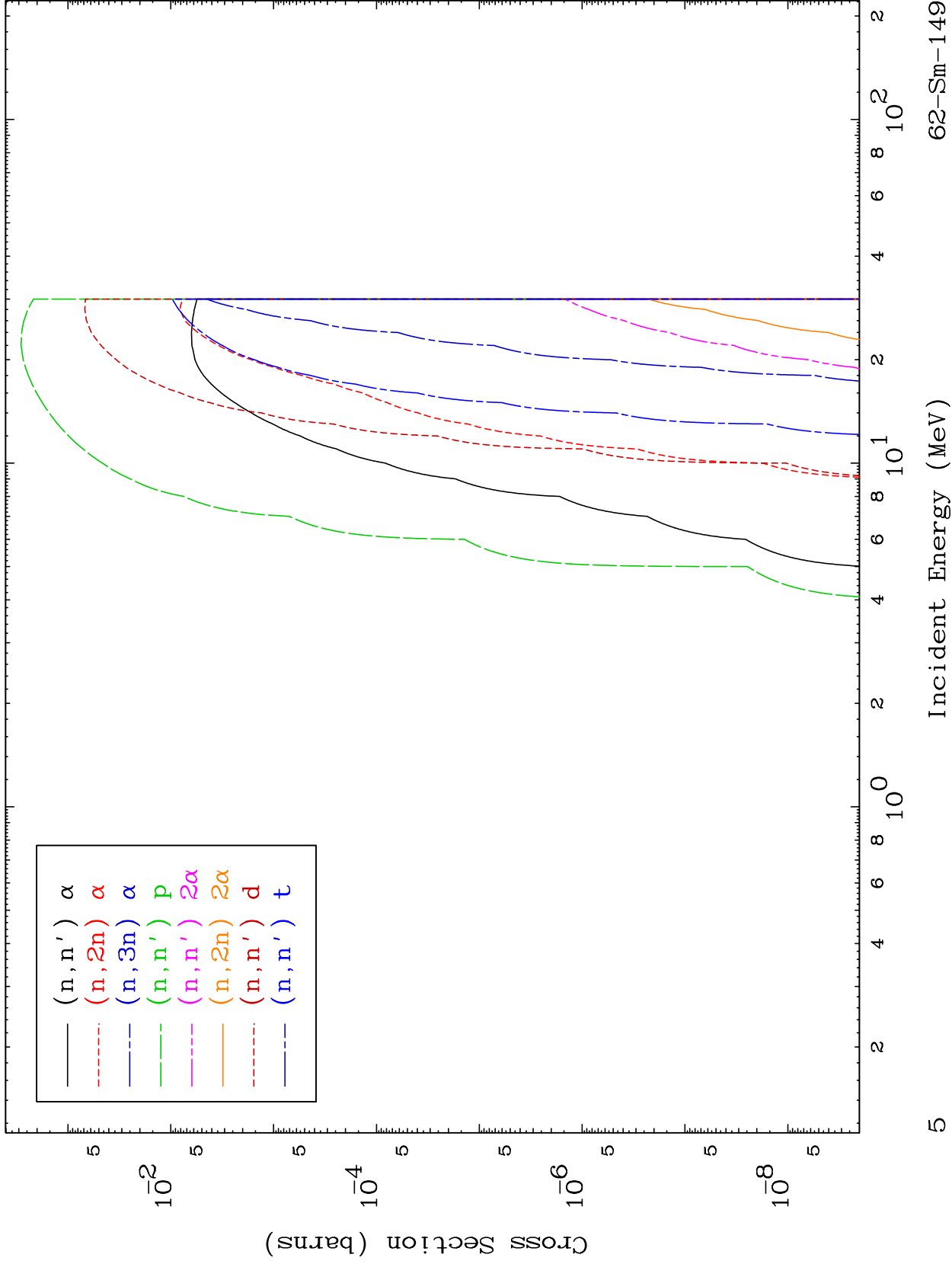


MAT 6240

Deuteron Neutron Absorption
0 Kelvin Cross Sections

62-Sm-149

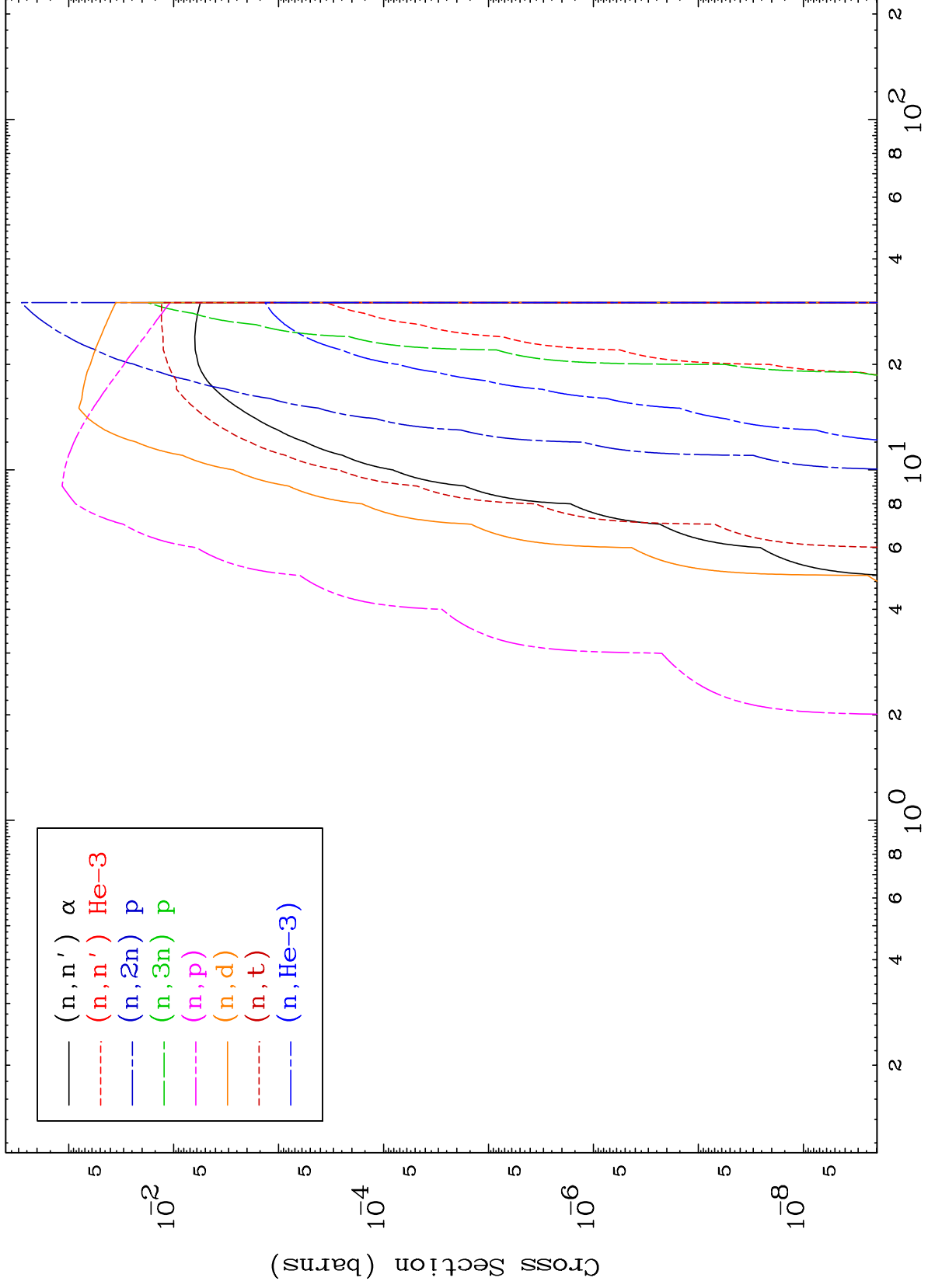




MAT 6240

Deuteron Charged Particle
0 Kelvin Cross Sections

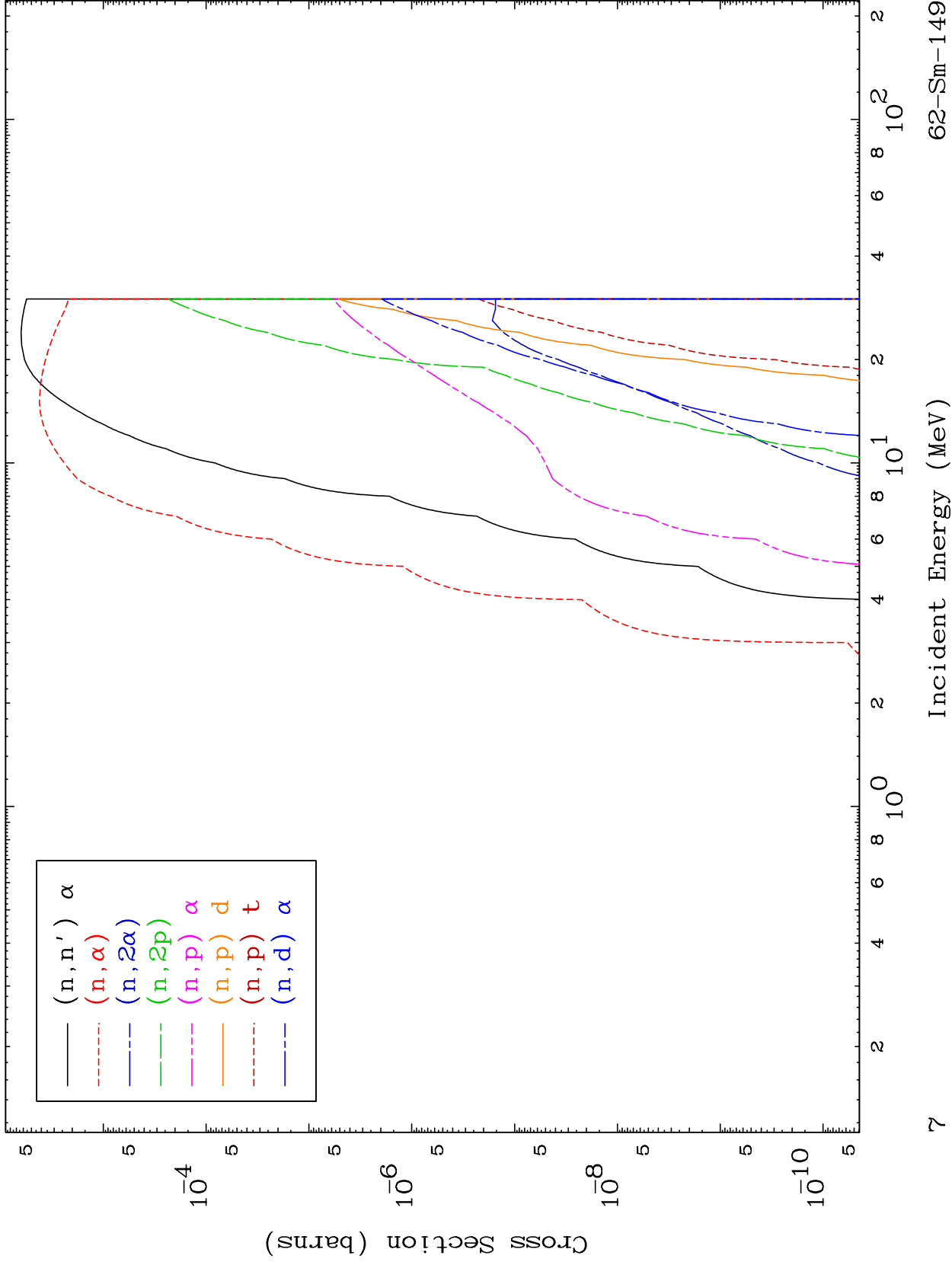
62-Sm-149



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Deuteron Charged Particle
0 Kelvin Cross Sections

62-Sm-149

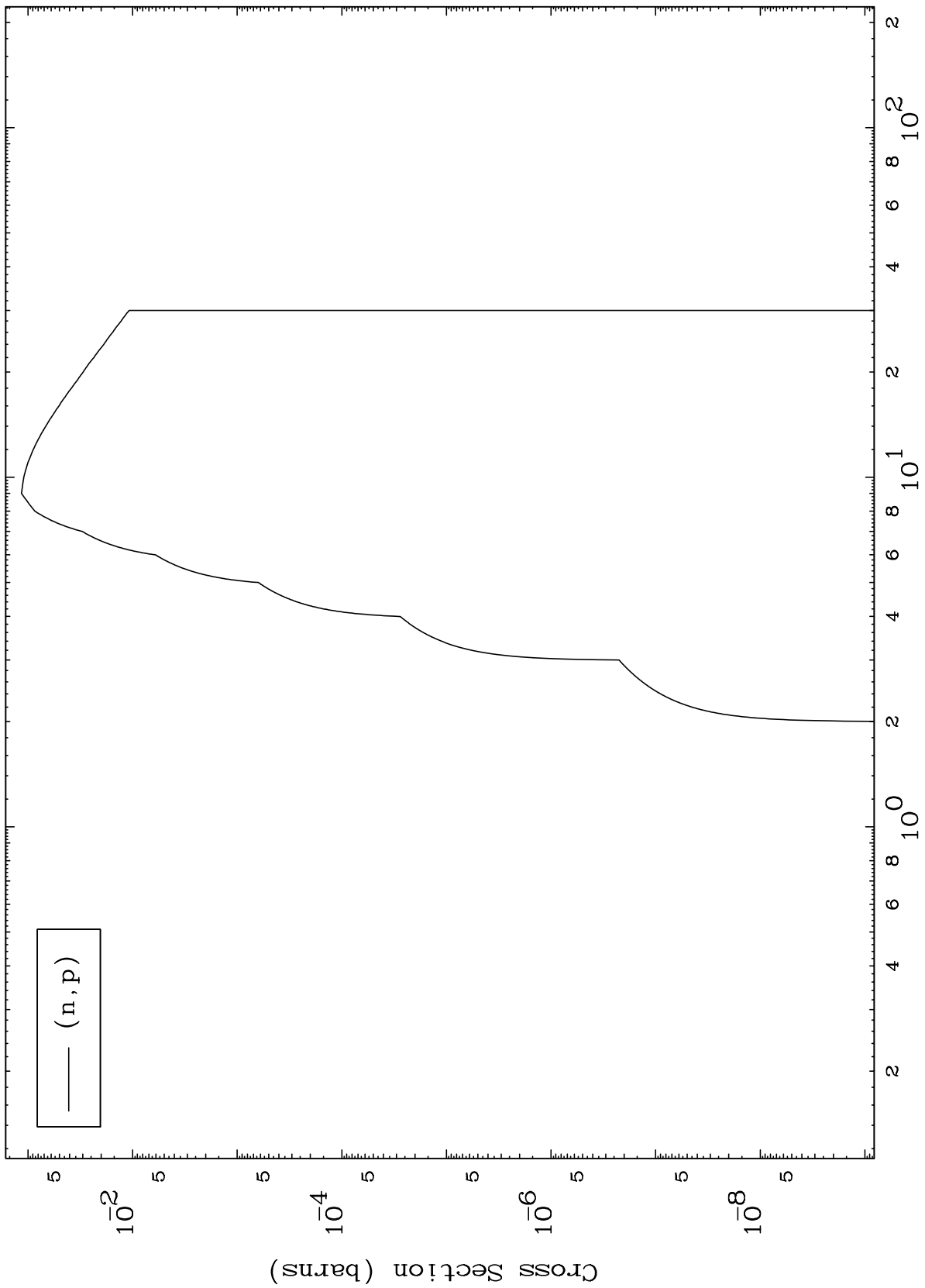


MAT 6240

(d,p) Levels

62-Sm-149

0 Kelvin Cross Sections

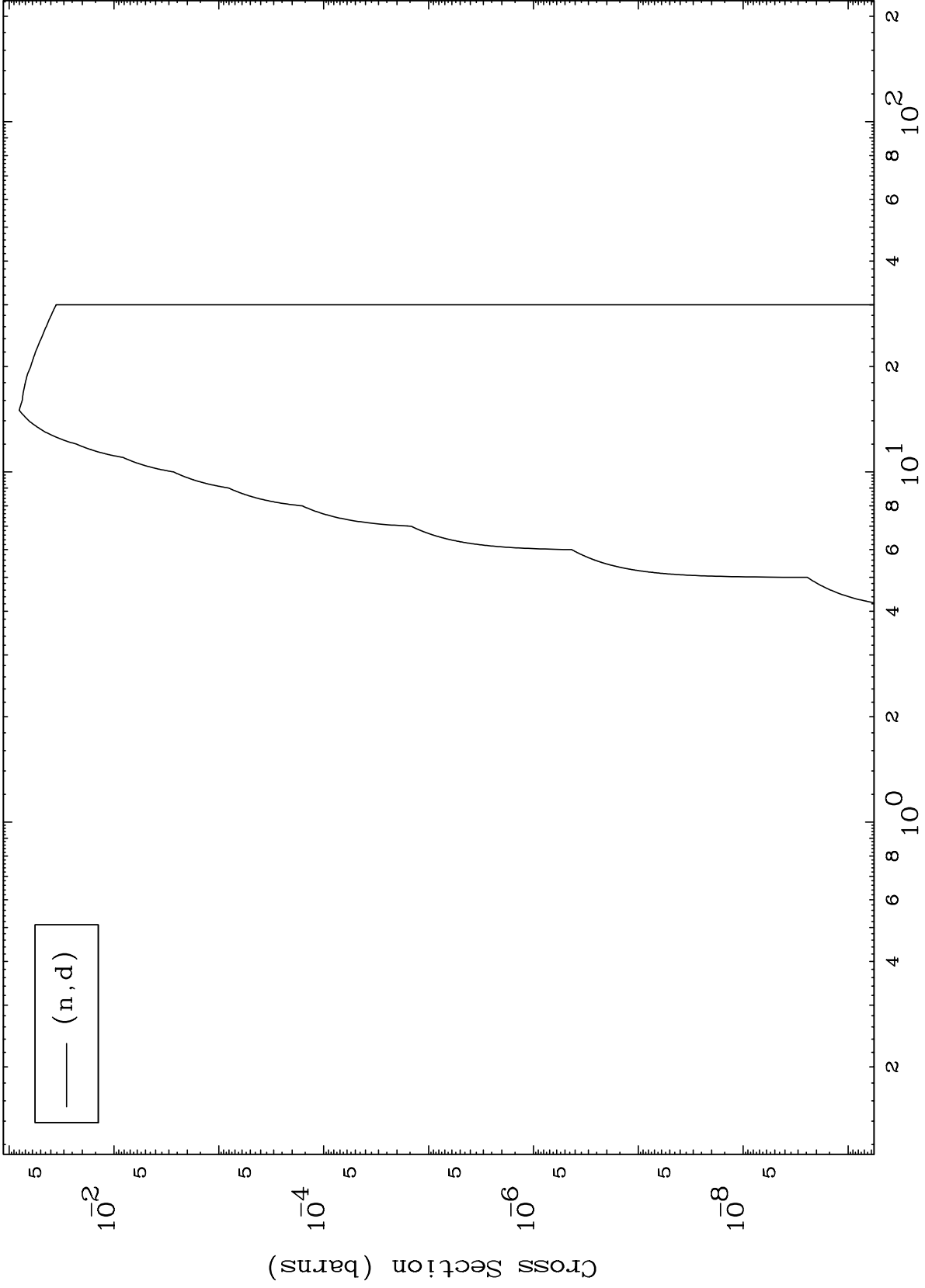


MAT 6240

(d,d) Levels

62-Sm-149

0 Kelvin Cross Sections

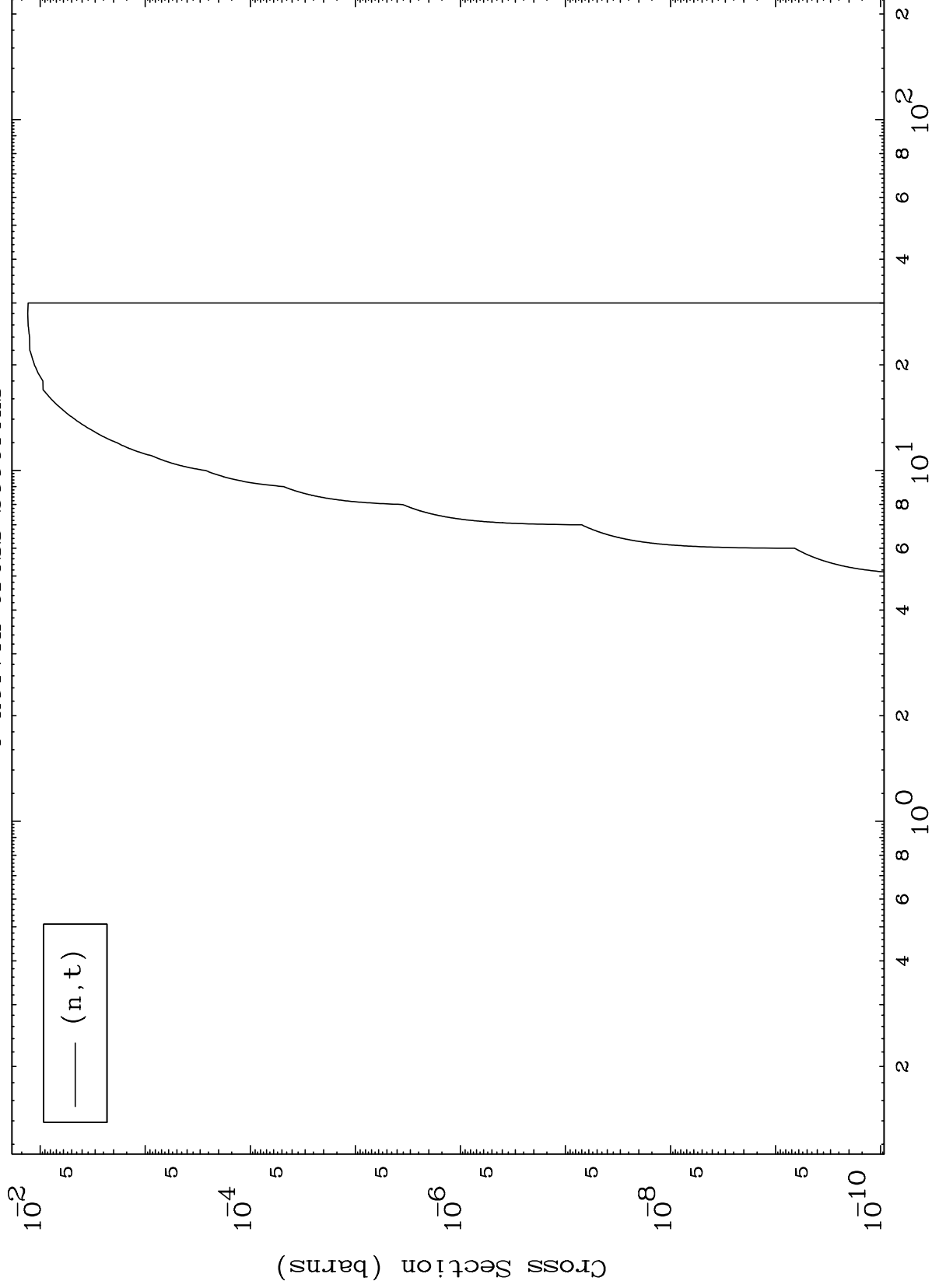


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(d,t) Levels

62-Sm-149

0 Kelvin Cross Sections



10

Incident Energy (MeV)

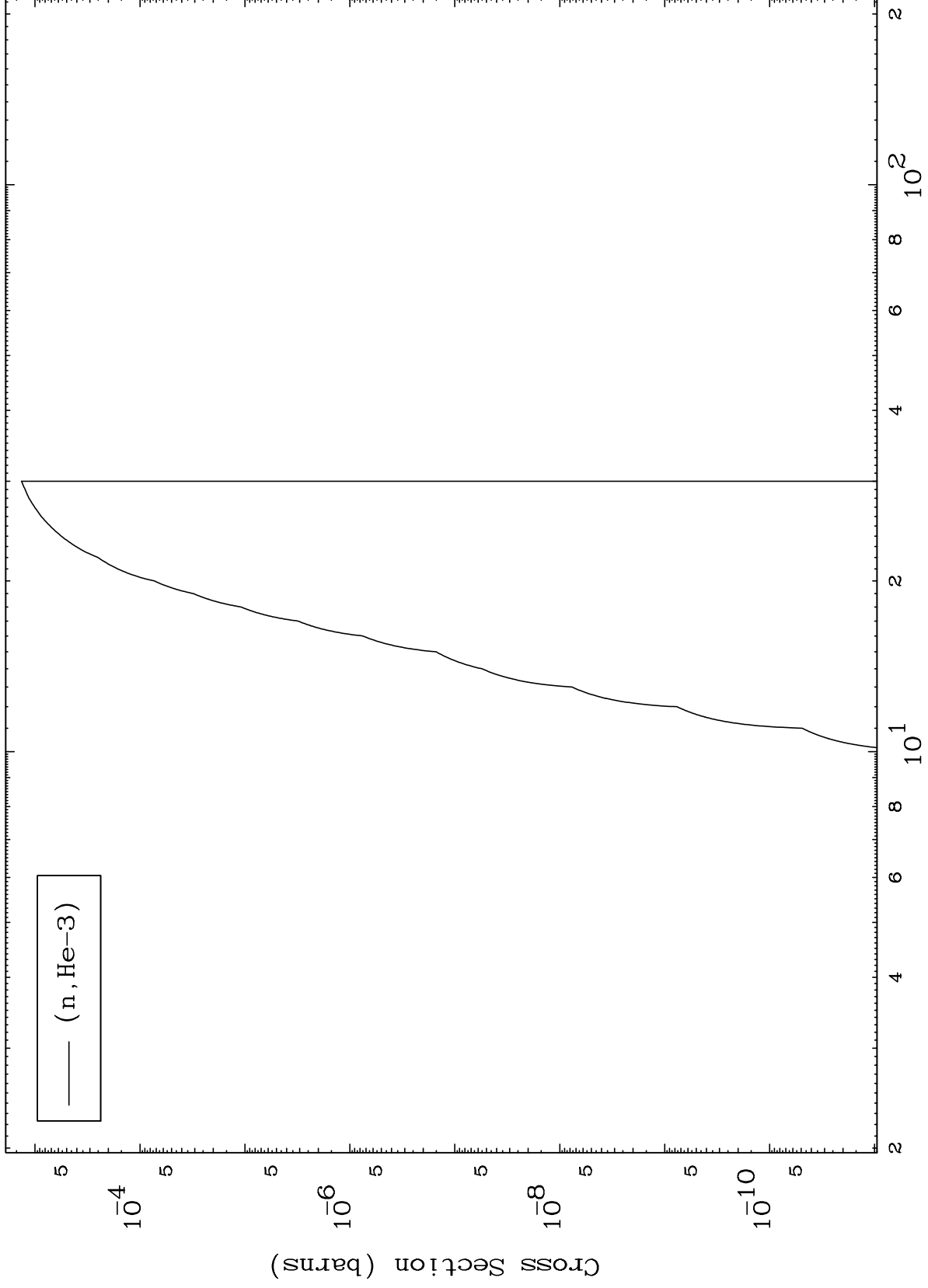
62-Sm-149

MAT 6240

(d,He3) Levels

62-Sm-149

0 Kelvin Cross Sections

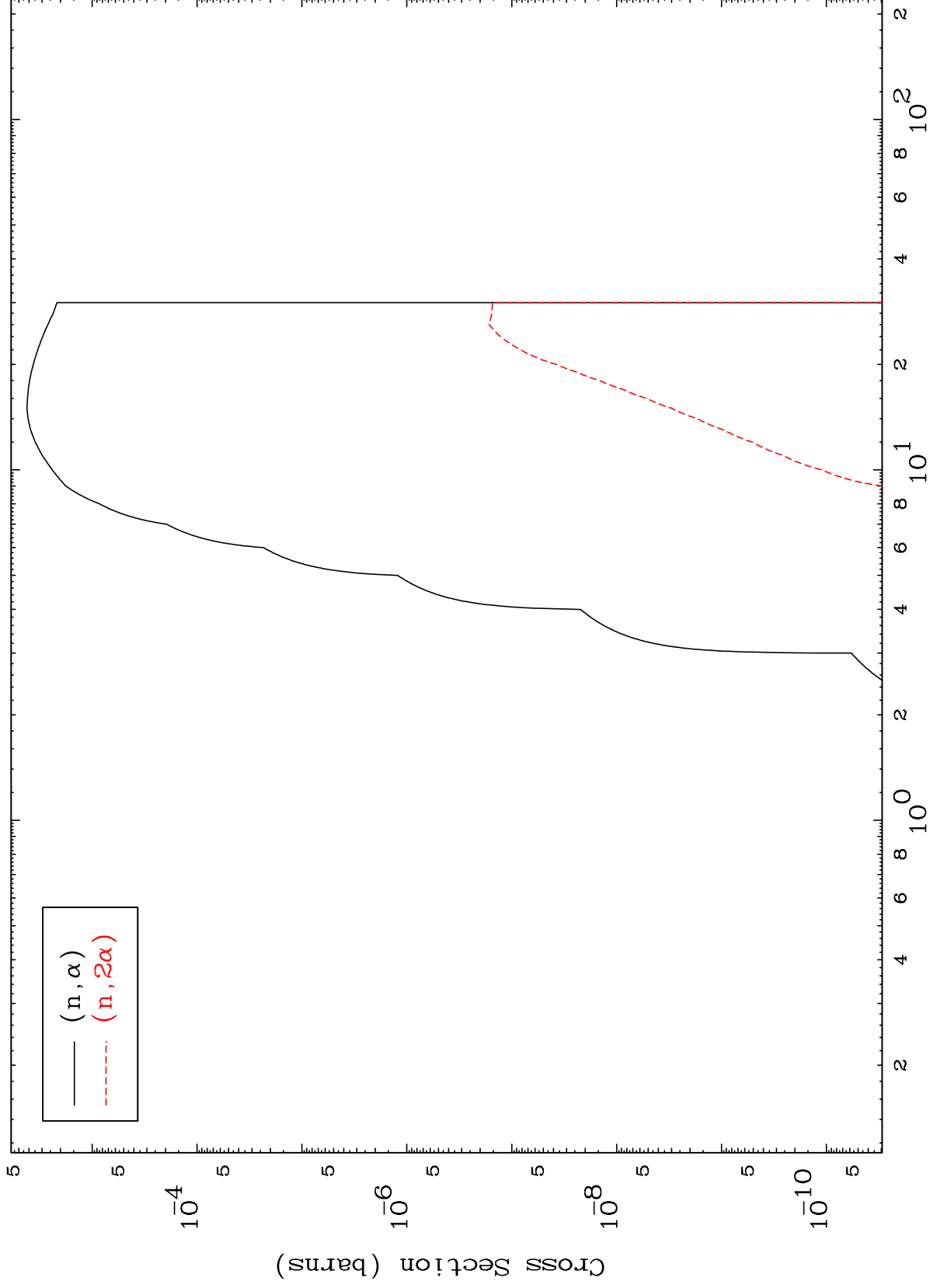


MAT 6240

(d, α) Levels

62-Sm-149

0 Kelvin Cross Sections



12

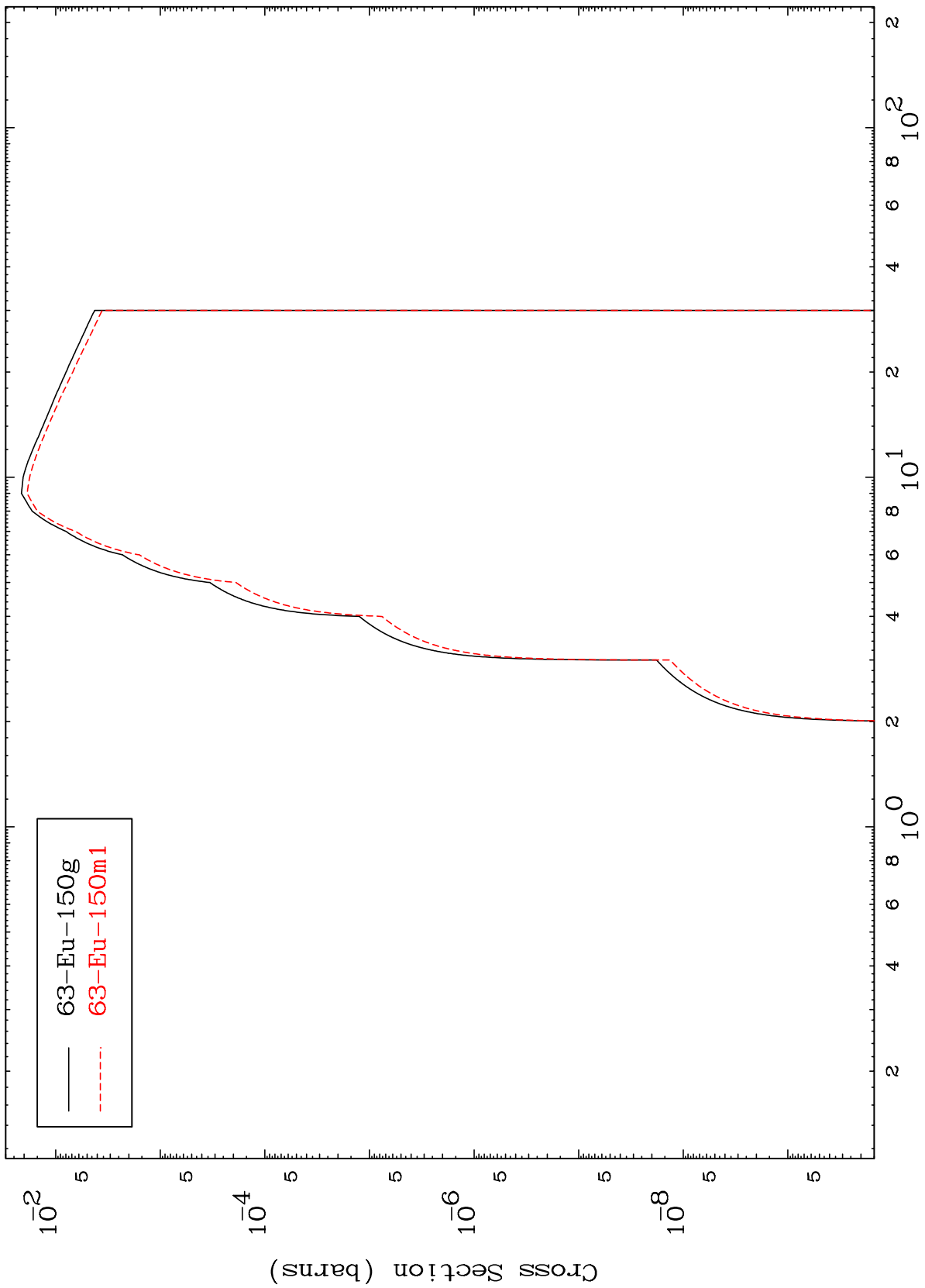
Incident Energy (MeV)

62-Sm-149

MAT 6240

62-Sm-149

Inelastic
Radionuclide Production Cross Section



62-Sm-149

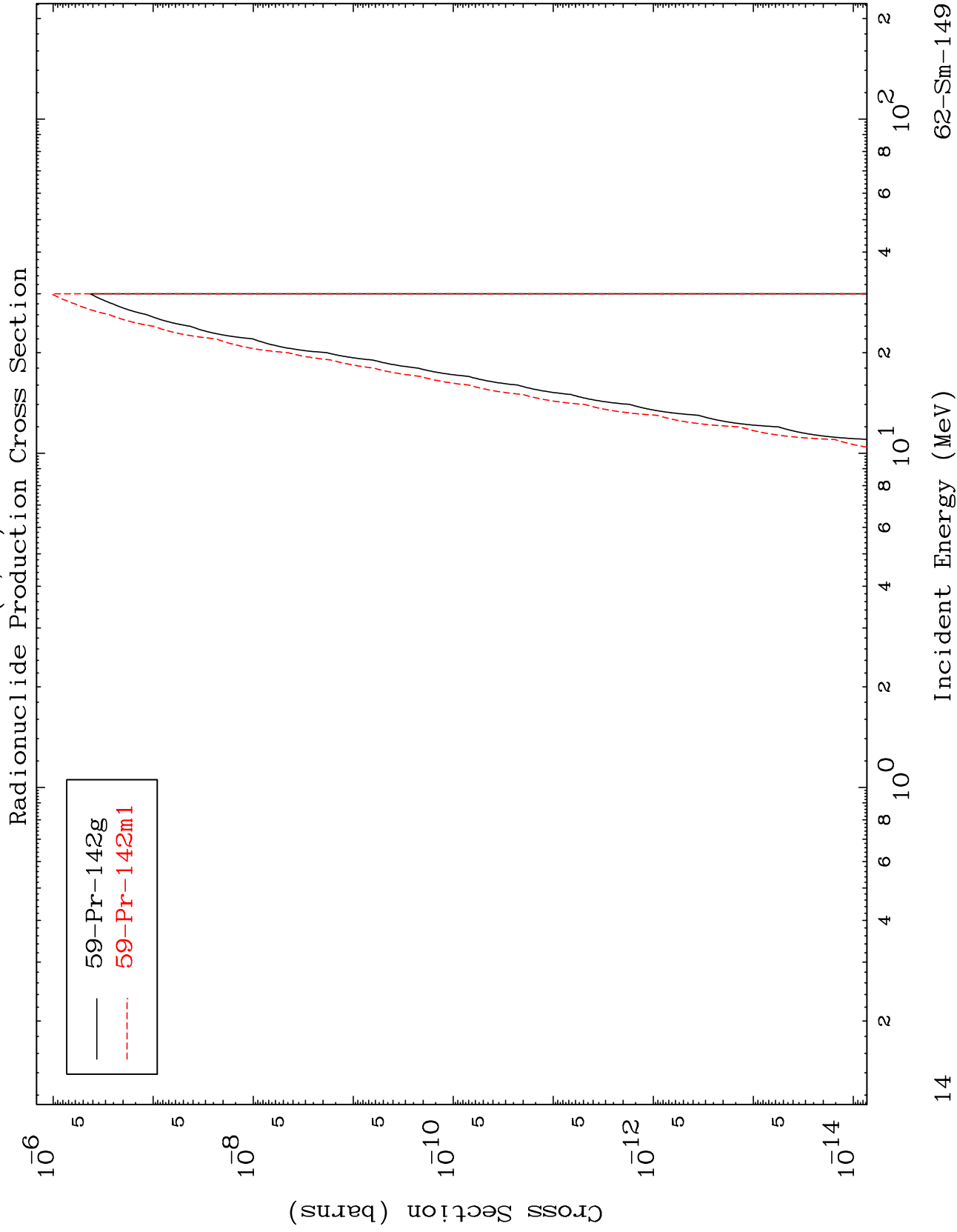
Incident Energy (MeV)

13

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(n,n') 2α

62-Sm-149

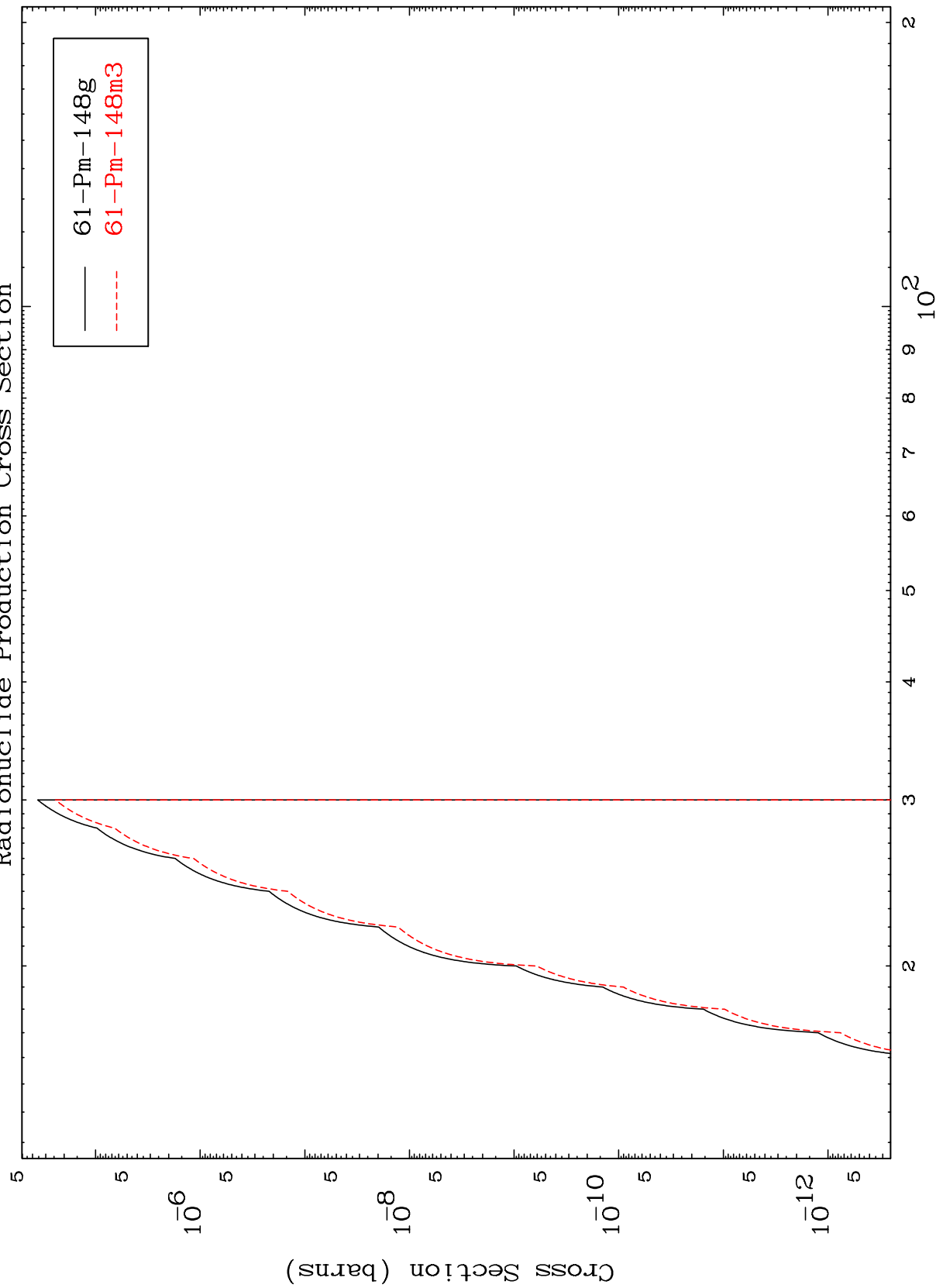


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(n,2n) p

62-Sm-149

Radionuclide Production Cross Section



15

Incident Energy (MeV)

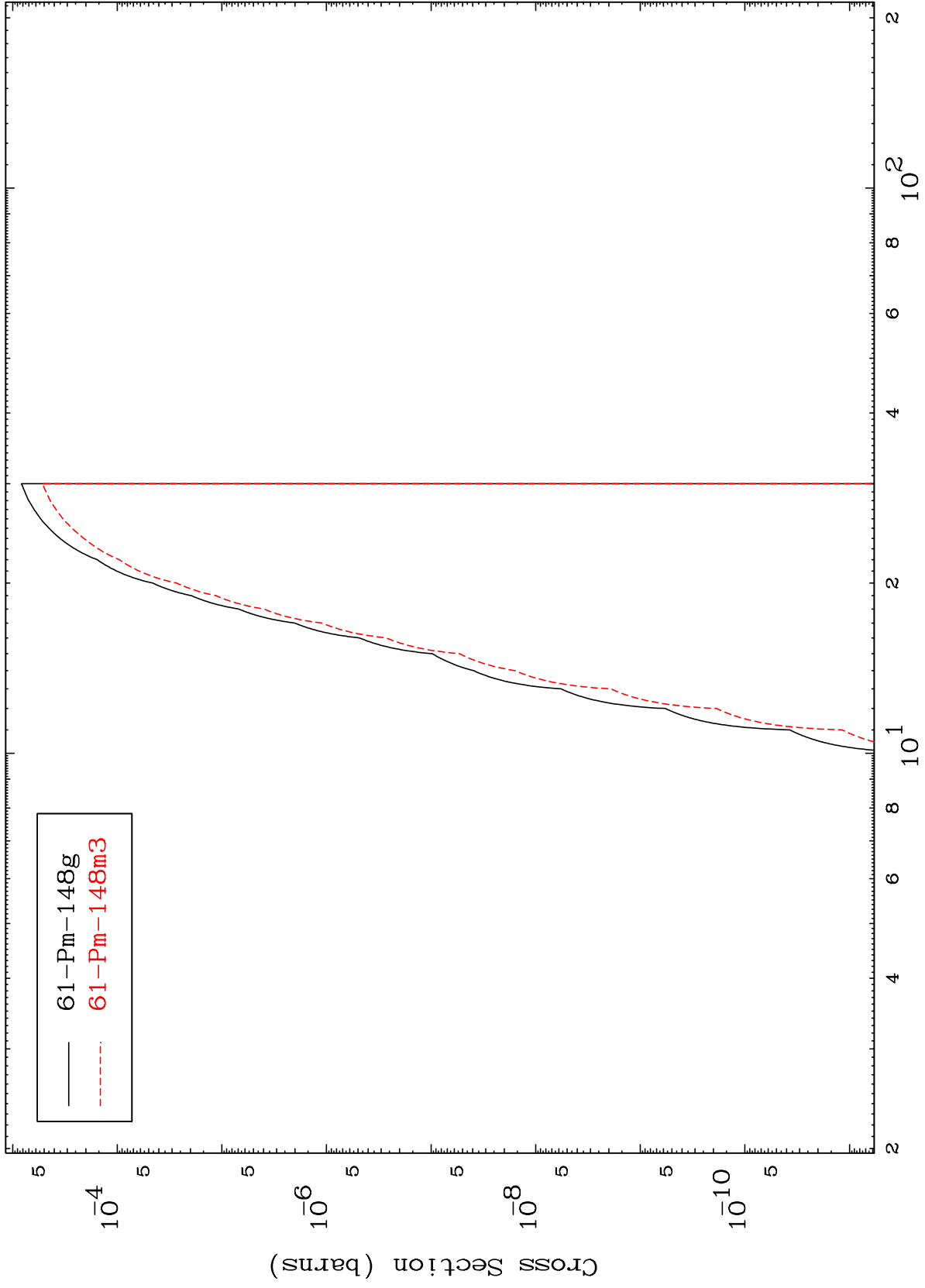
62-Sm-149

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(n,He-3)

62-Sm-149

Radionuclide Production Cross Section



16

Incident Energy (MeV)

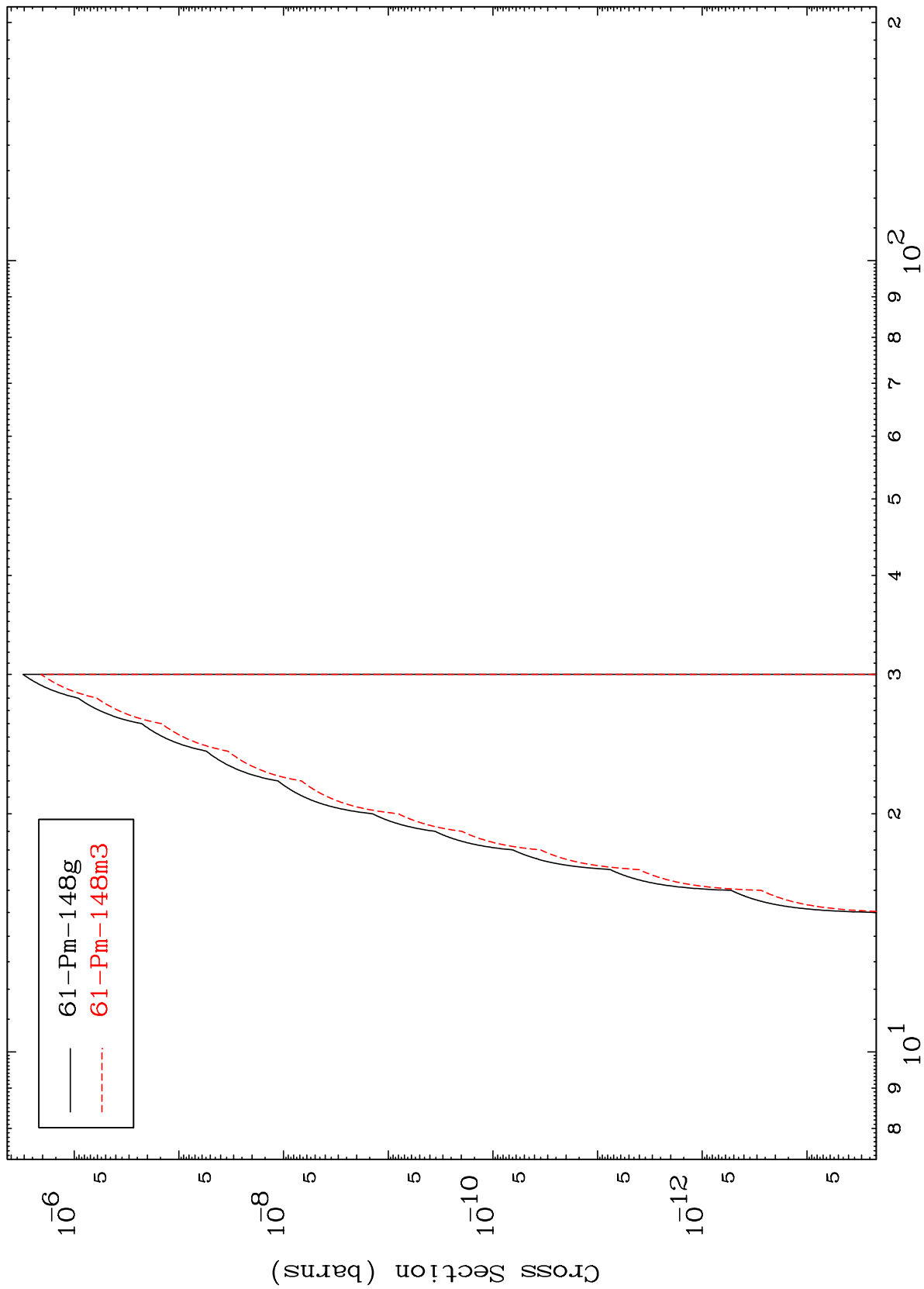
62-Sm-149

MAT 6240

(n,p) d

62-Sm-149

Radionuclide Production Cross Section



17

Incident Energy (MeV)

62-Sm-149