

Program EVALPLOT
(Version 2021-1)

by

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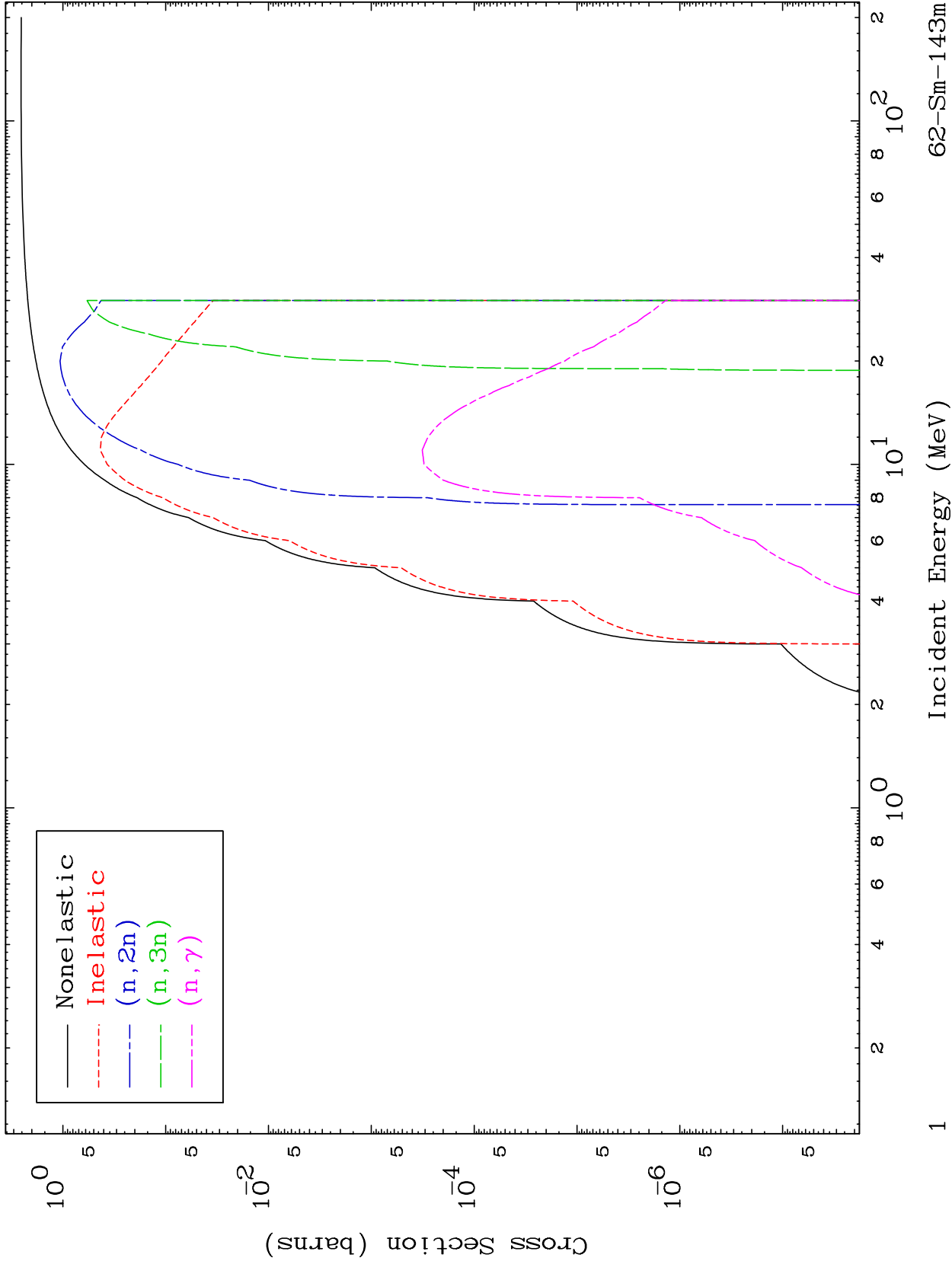
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6223

Deuteron Major
0 Kelvin Cross Sections

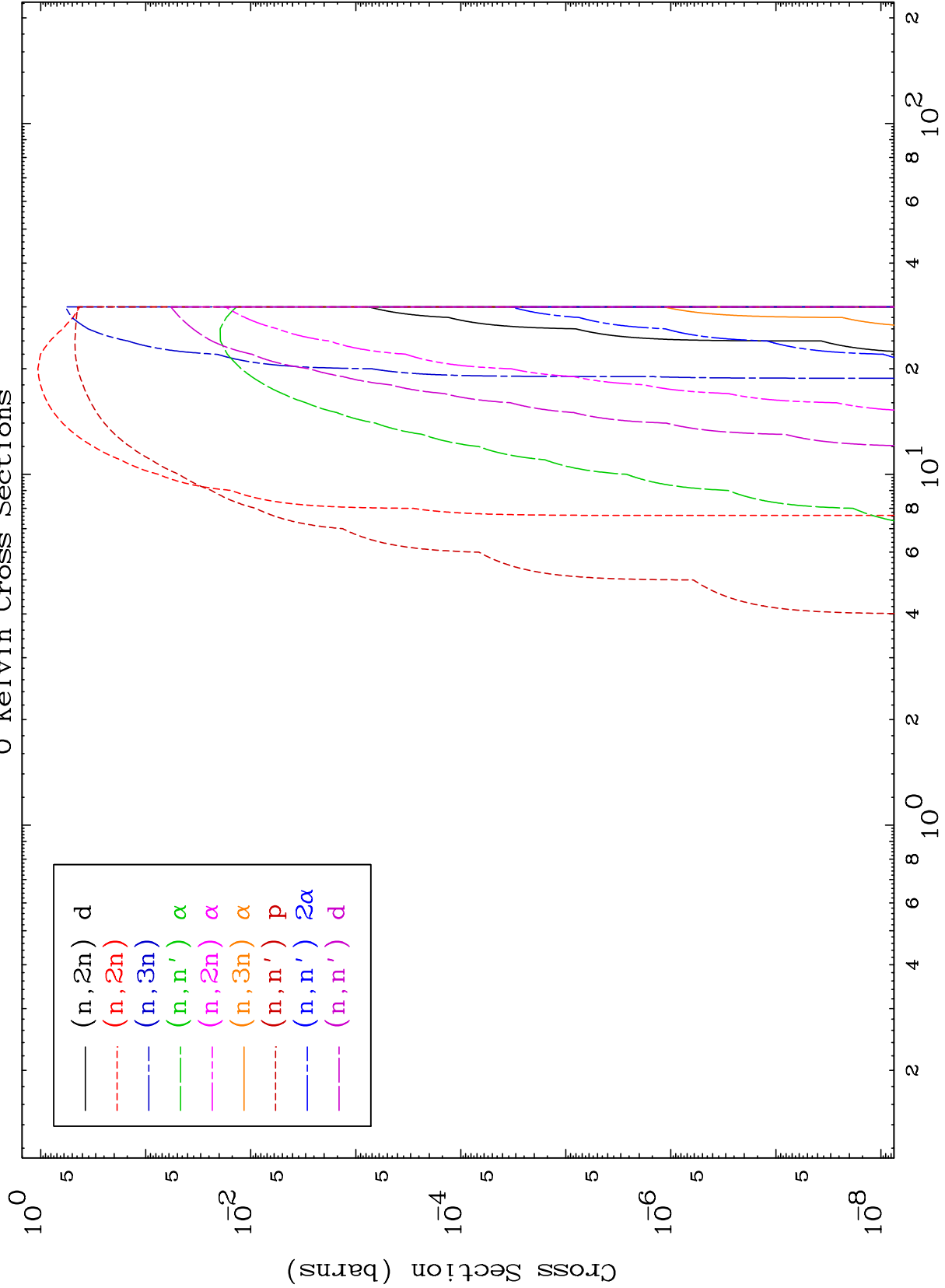
62-Sm-143m



MAT 6223

Deuteron Neutron Absorption
0 Kelvin Cross Sections

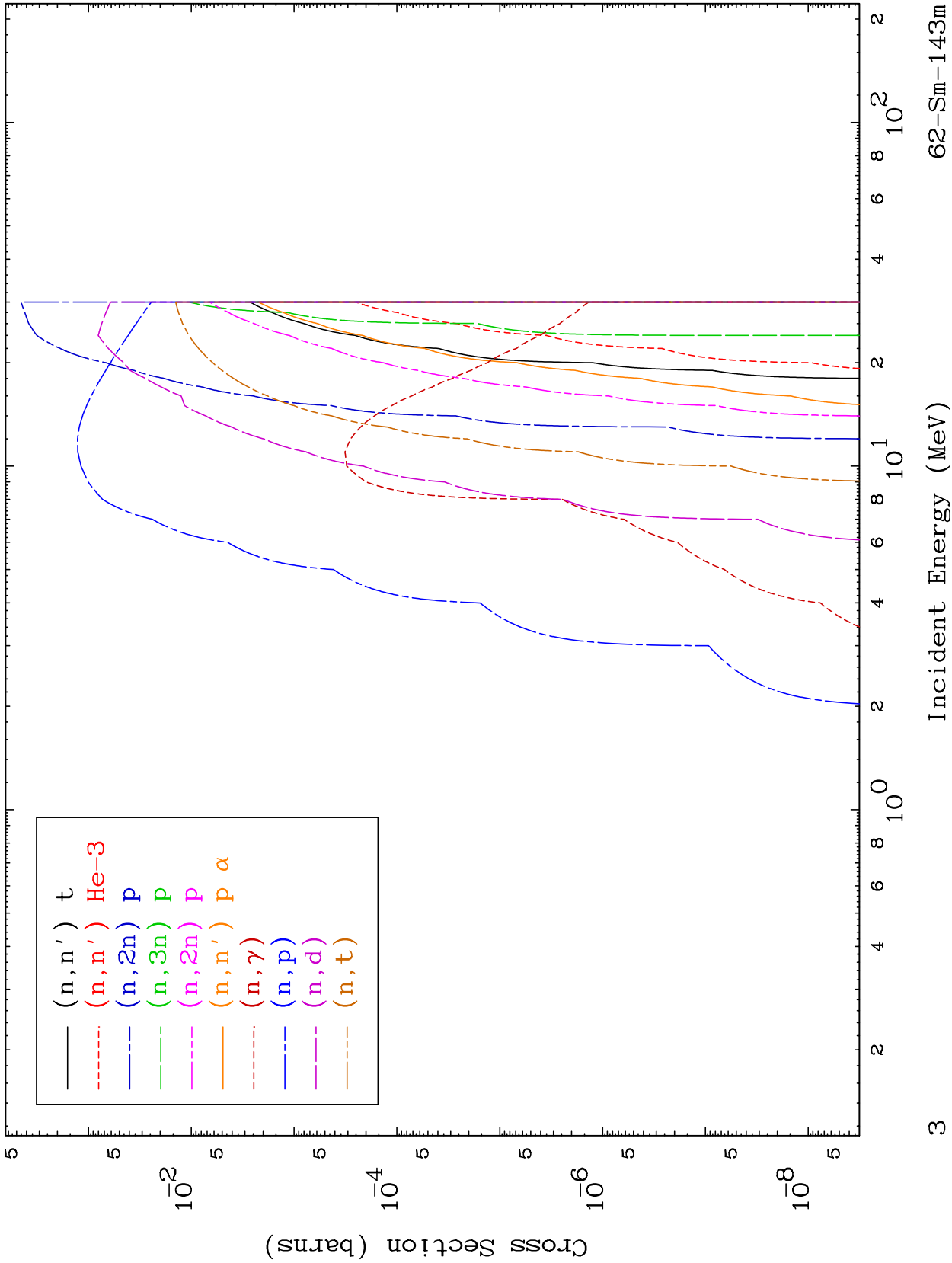
62-Sm-143m



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Deuteron Neutron Absorption
0 Kelvin Cross Sections

62-Sm-143m



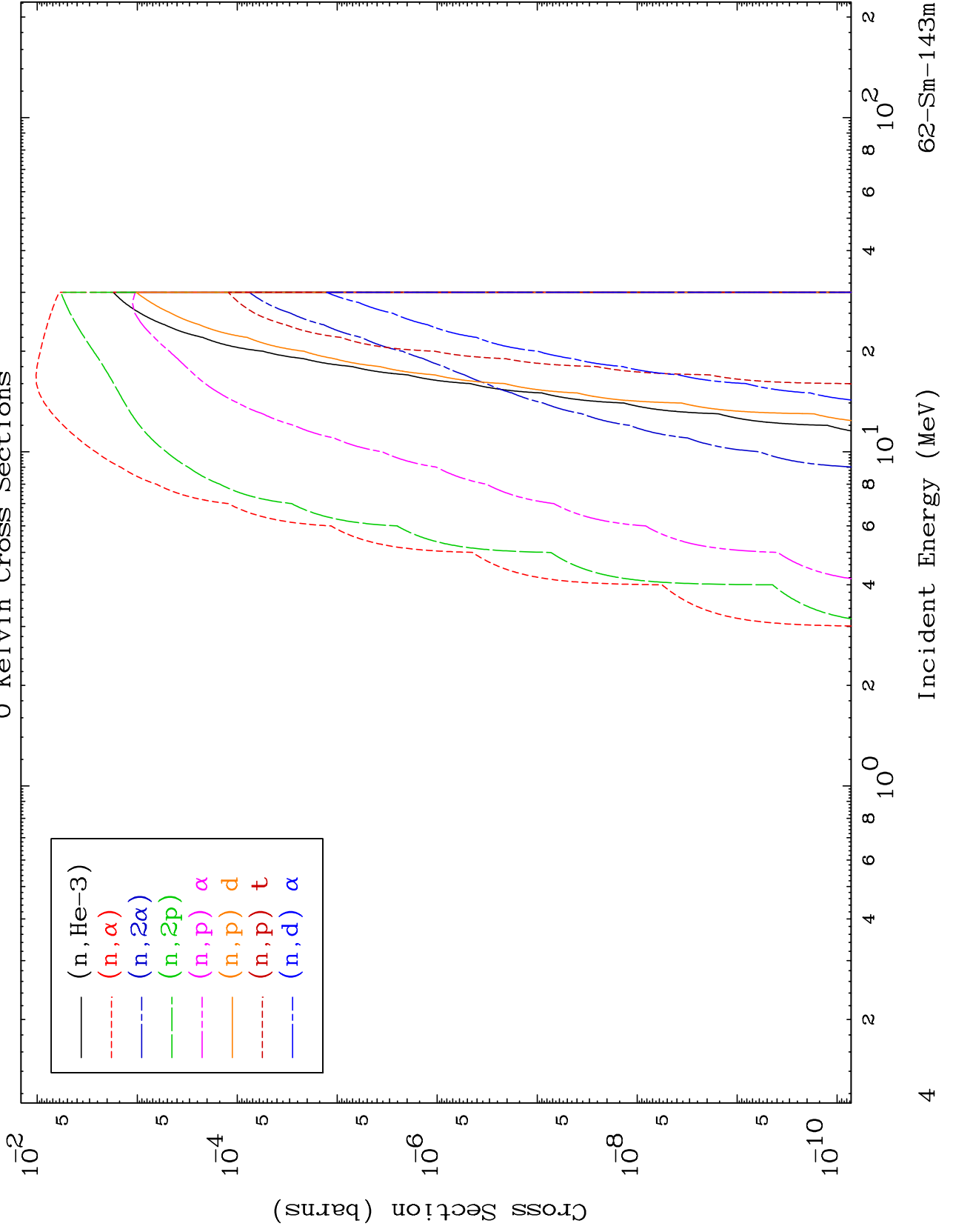
62-Sm-143m

Incident Energy (MeV)

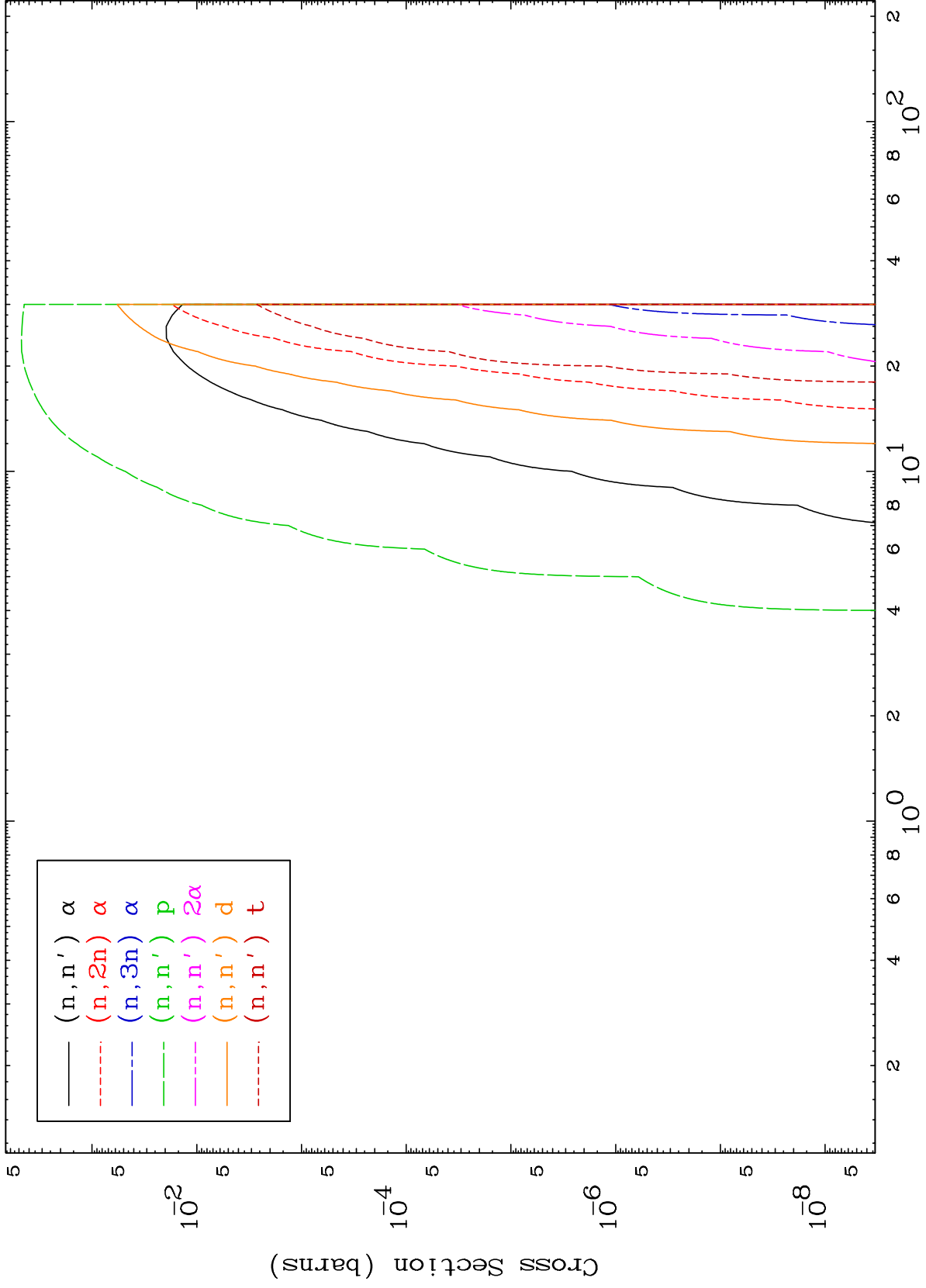
MAT 6223

Deuteron Neutron Absorption
0 Kelvin Cross Sections

62-Sm-143m



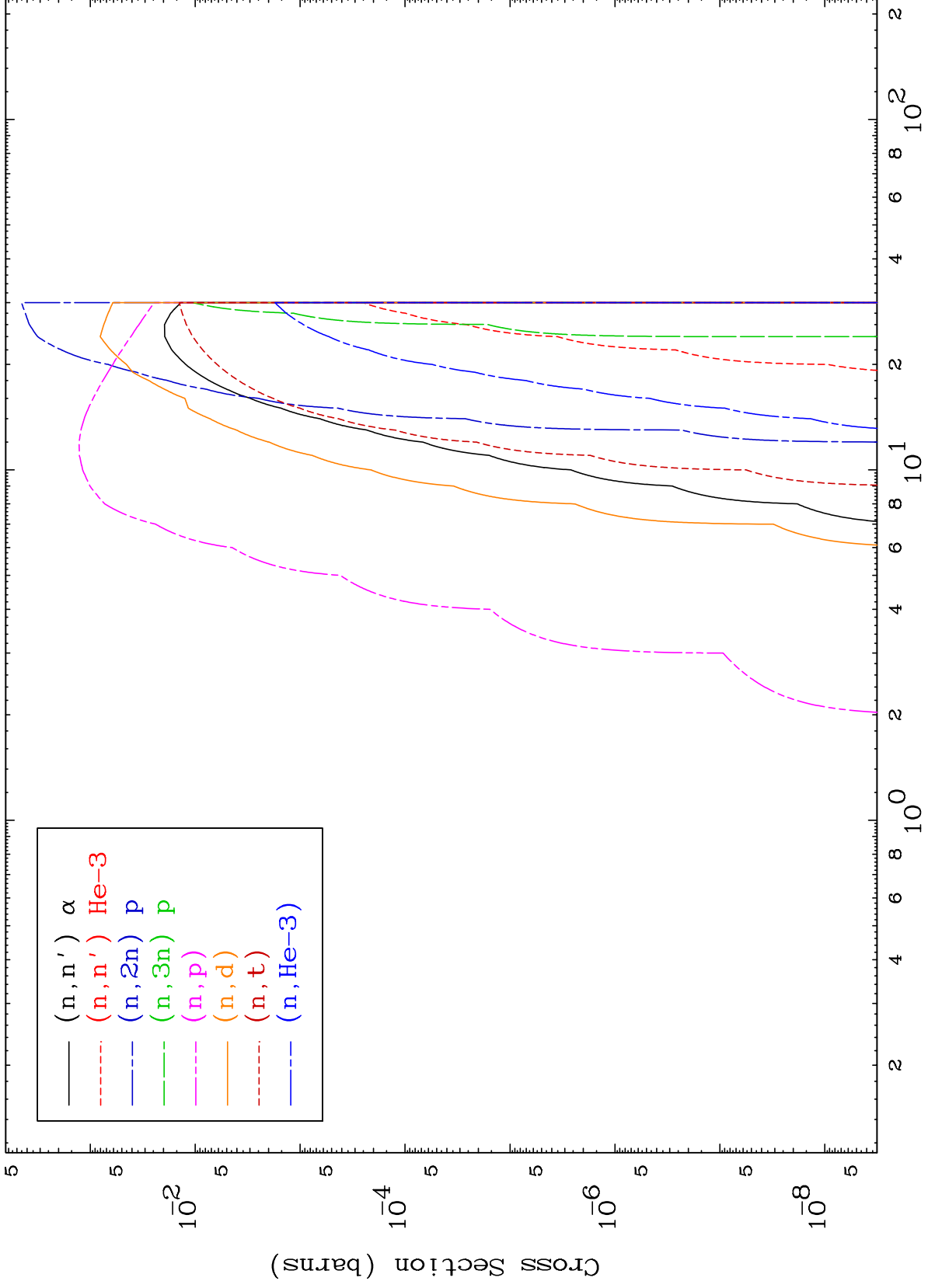
62-Sm-143m



MAT 6223

Deuteron Charged Particle
0 Kelvin Cross Sections

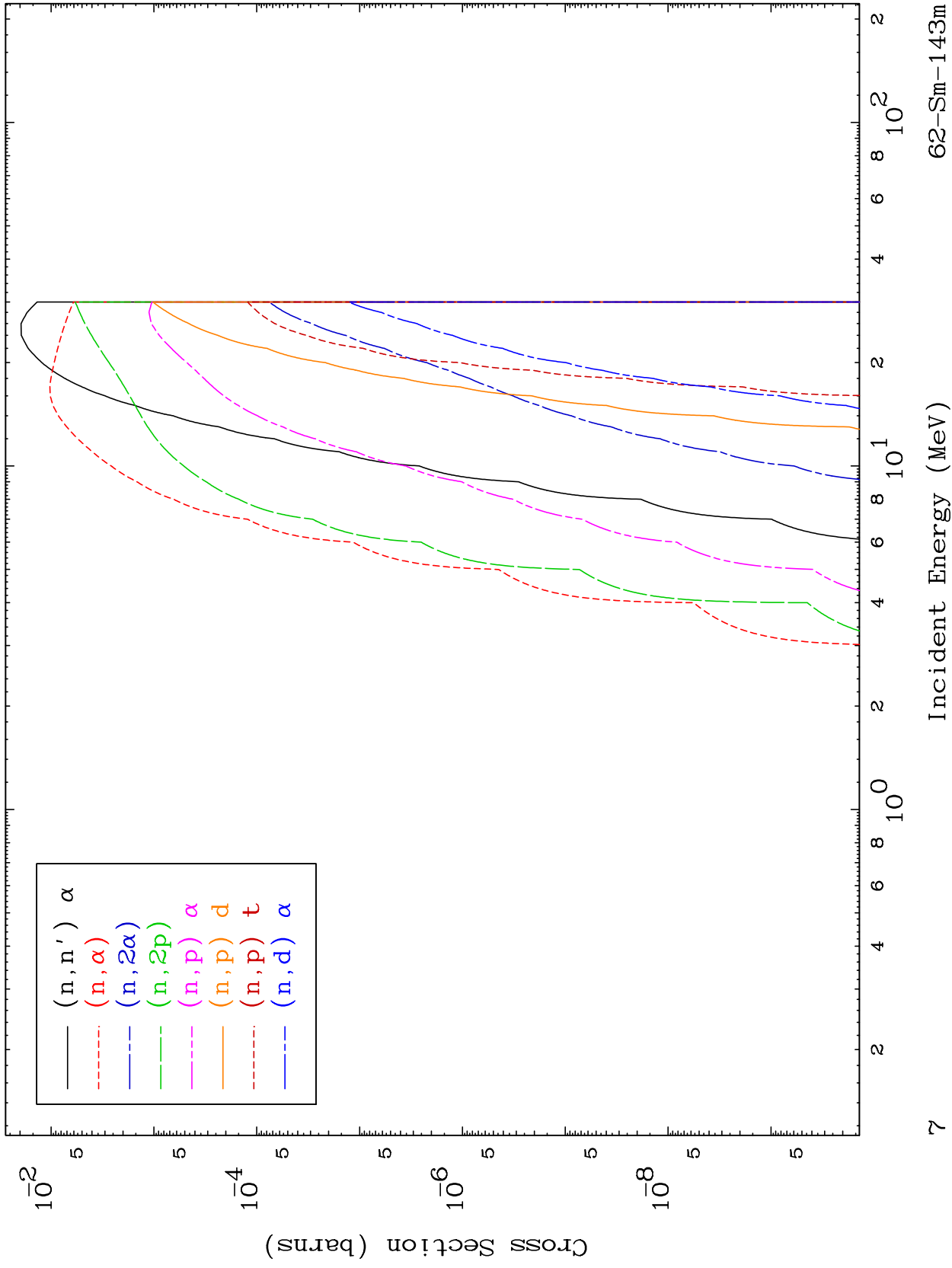
62-Sm-143m



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Deuteron Charged Particle
0 Kelvin Cross Sections

62-Sm-143m

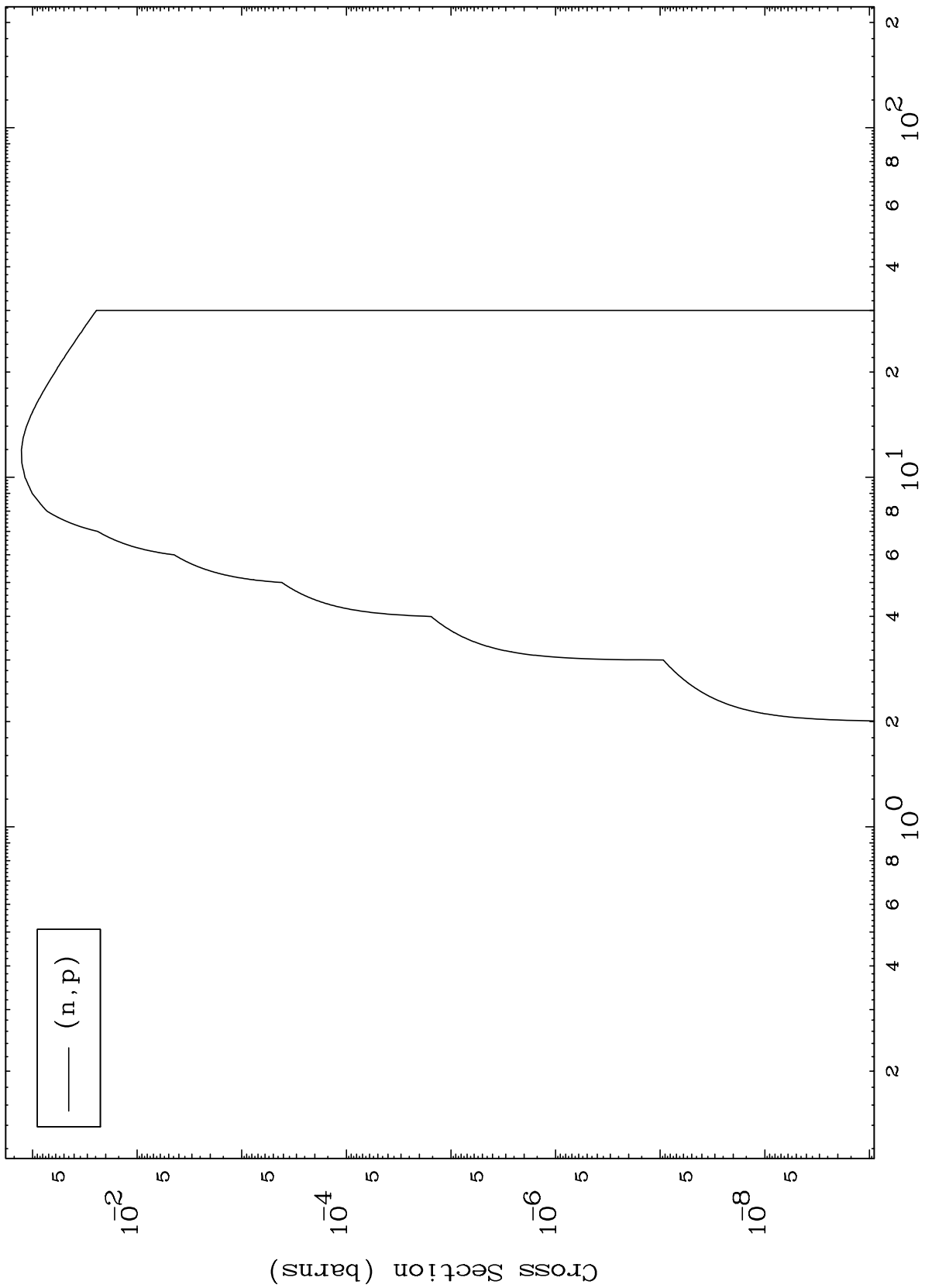


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(d,p) Levels

62-Sm-143m

0 Kelvin Cross Sections

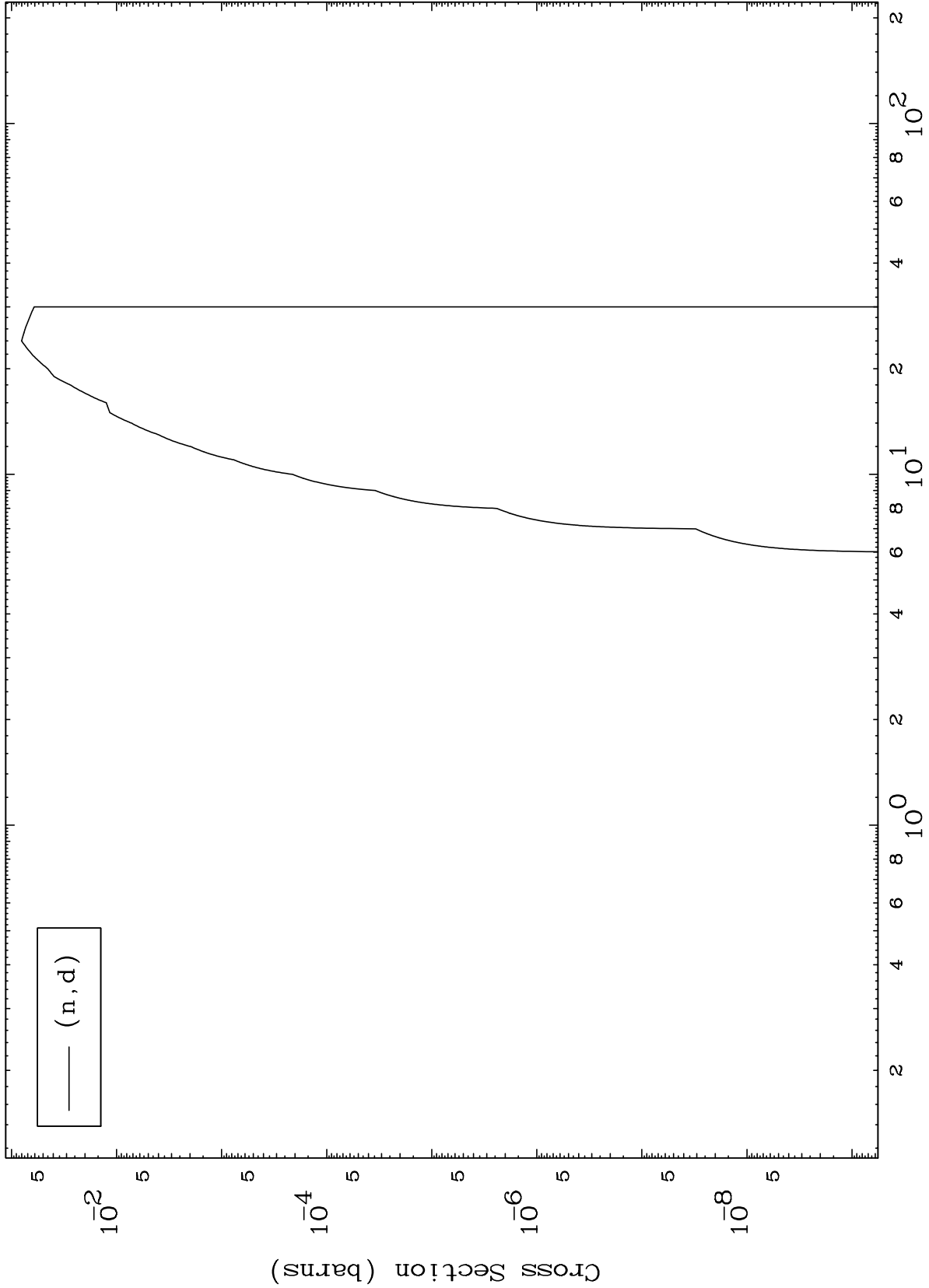


MAT 6223

(d,d) Levels

62-Sm-143m

0 Kelvin Cross Sections

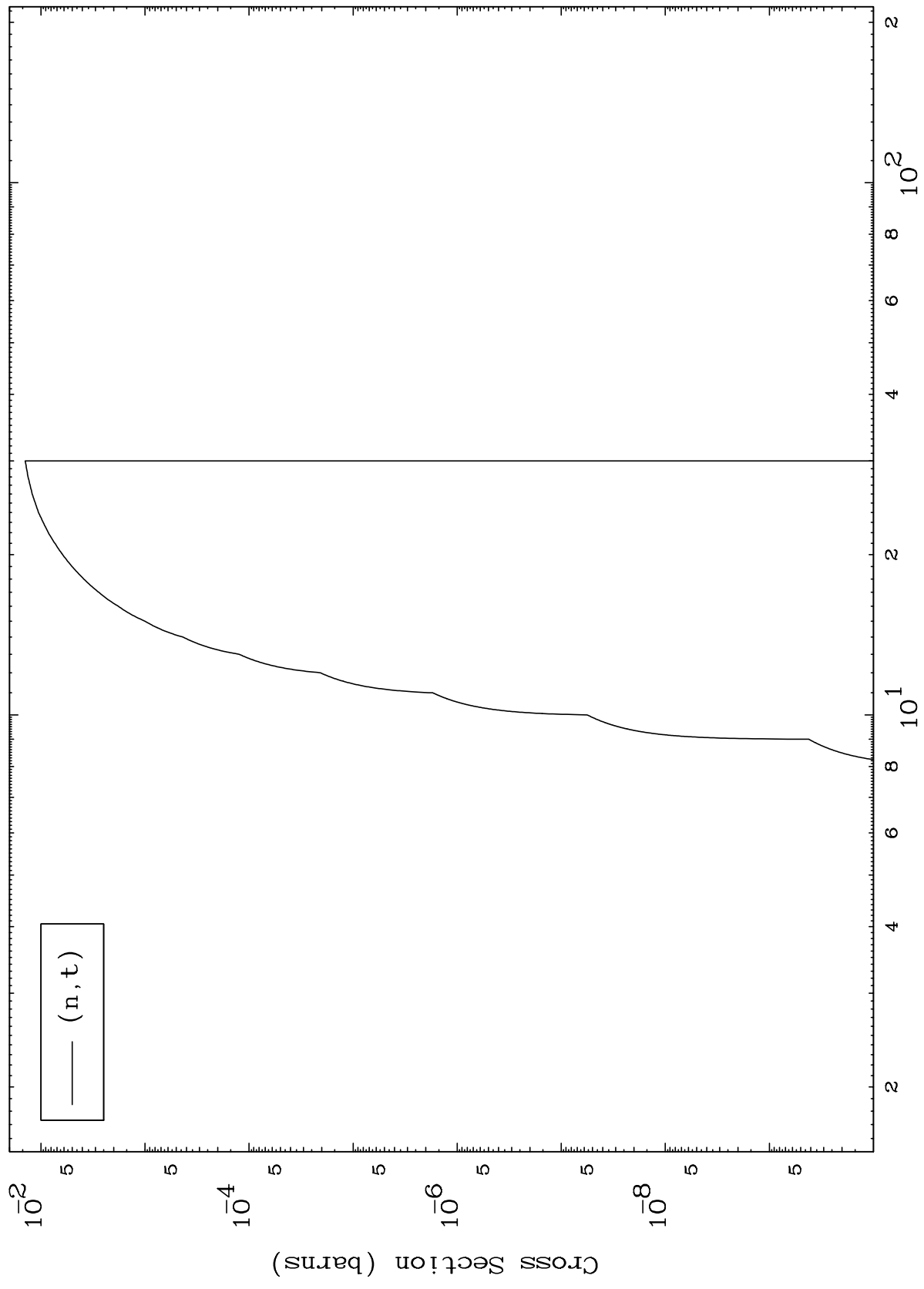


MAT 6223

(d, t) Levels

62-Sm-143m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

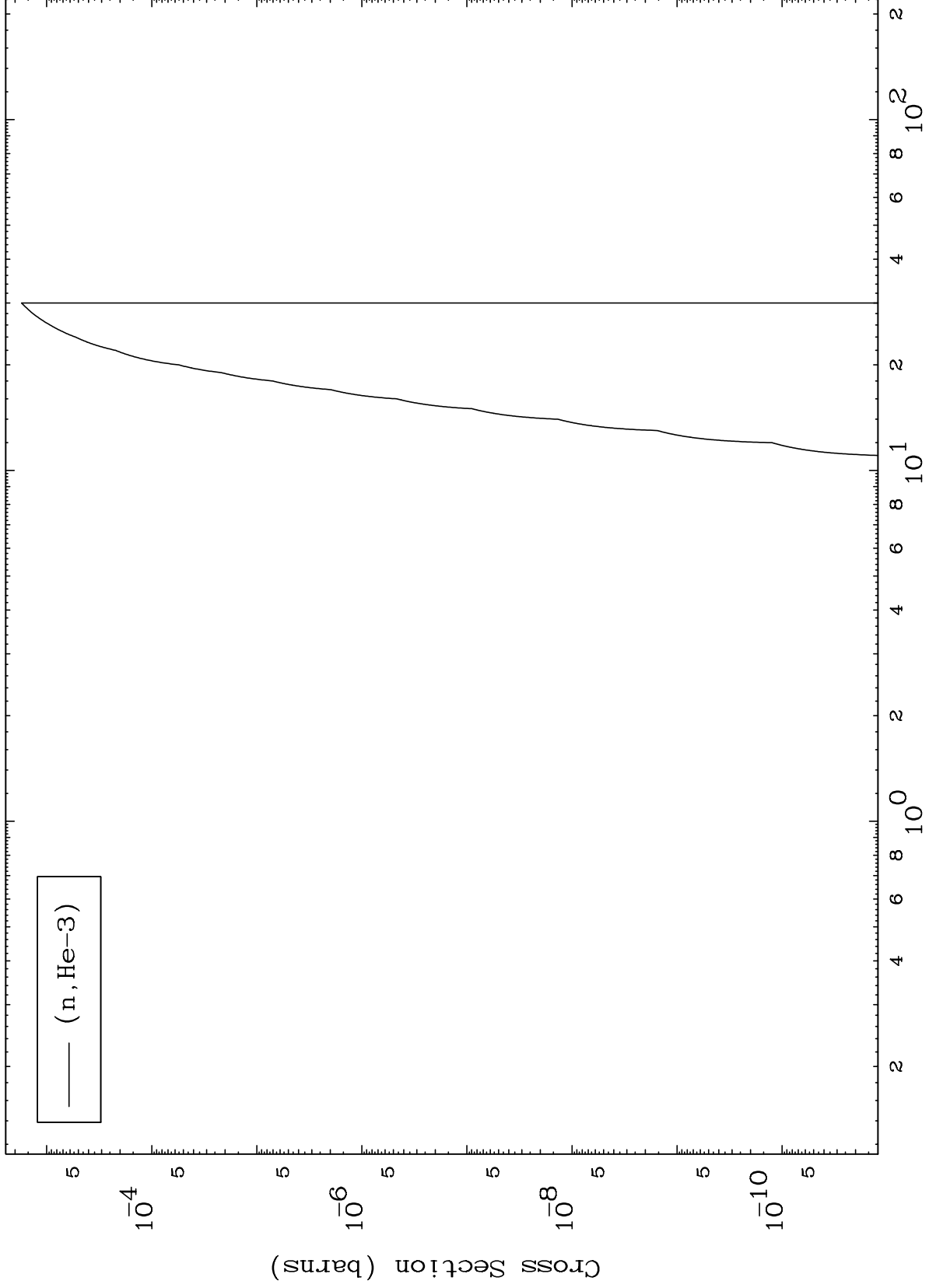
62-Sm-143m

MAT 6223

(d,He3) Levels

62-Sm-143m

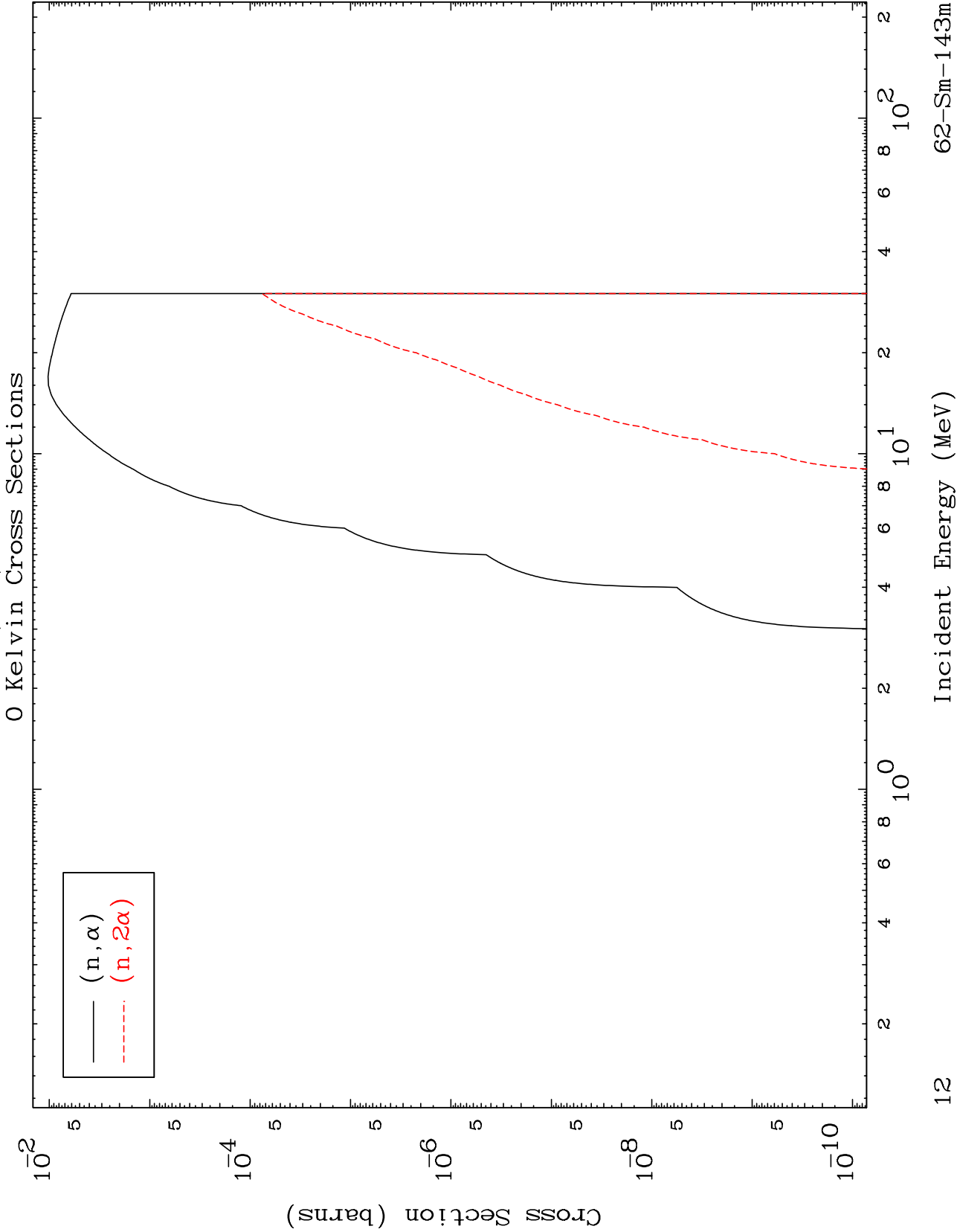
0 Kelvin Cross Sections



MAT 6223

(d, α) Levels

62-Sm-143m

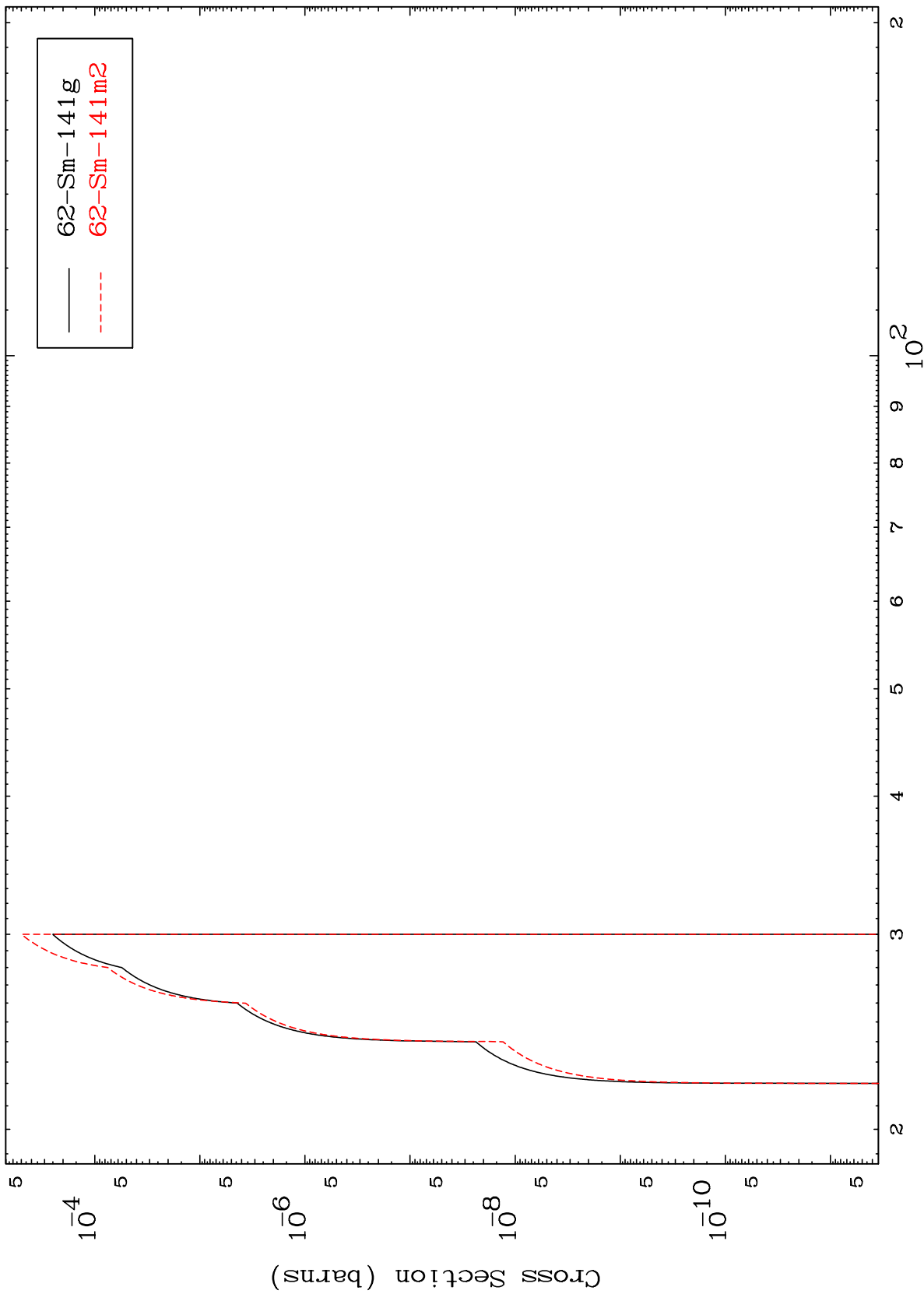


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(n,2n) d

62-Sm-143m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

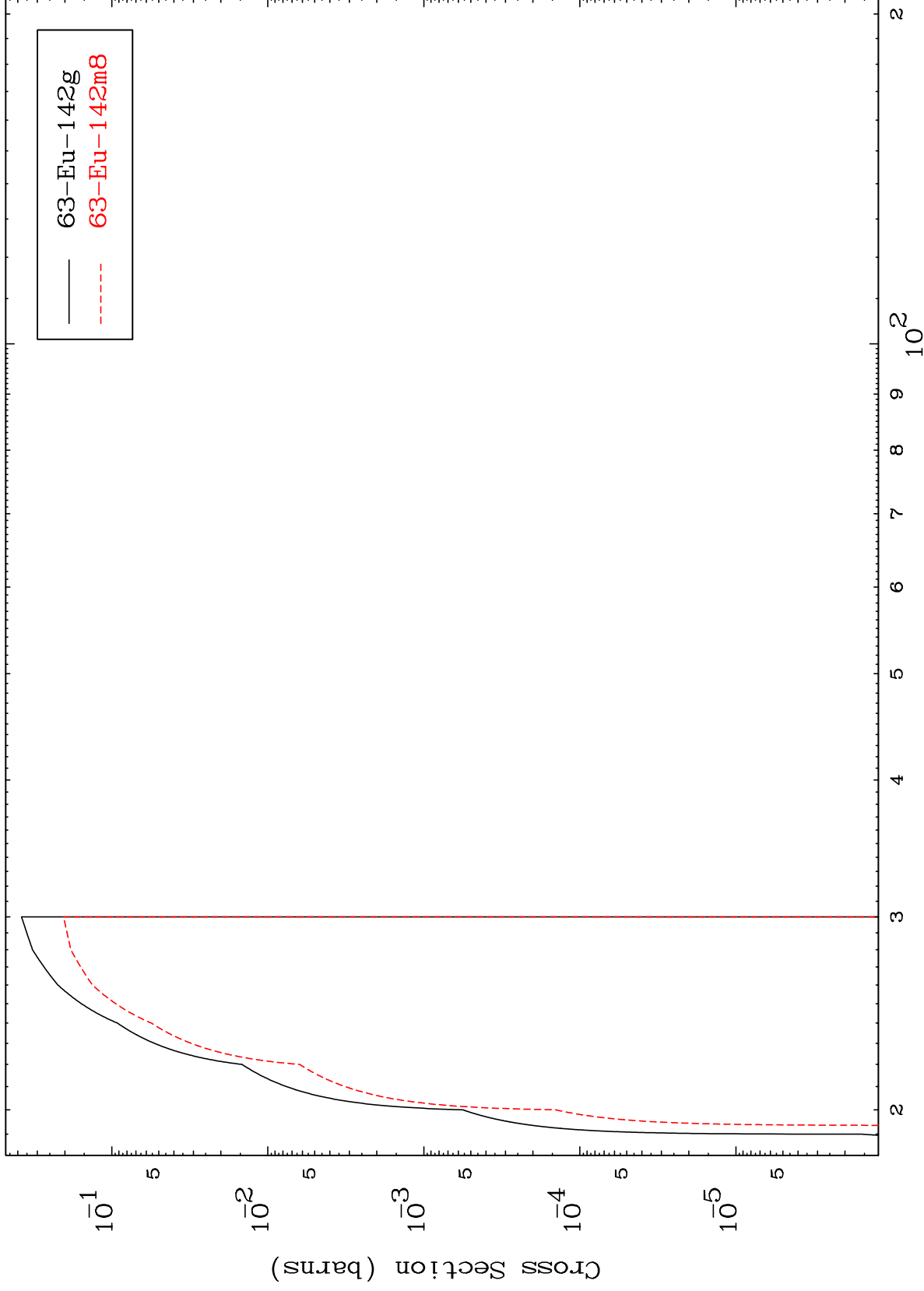
62-Sm-143m

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(n,3n)

62-Sm-143m

Radionuclide Production Cross Section



14

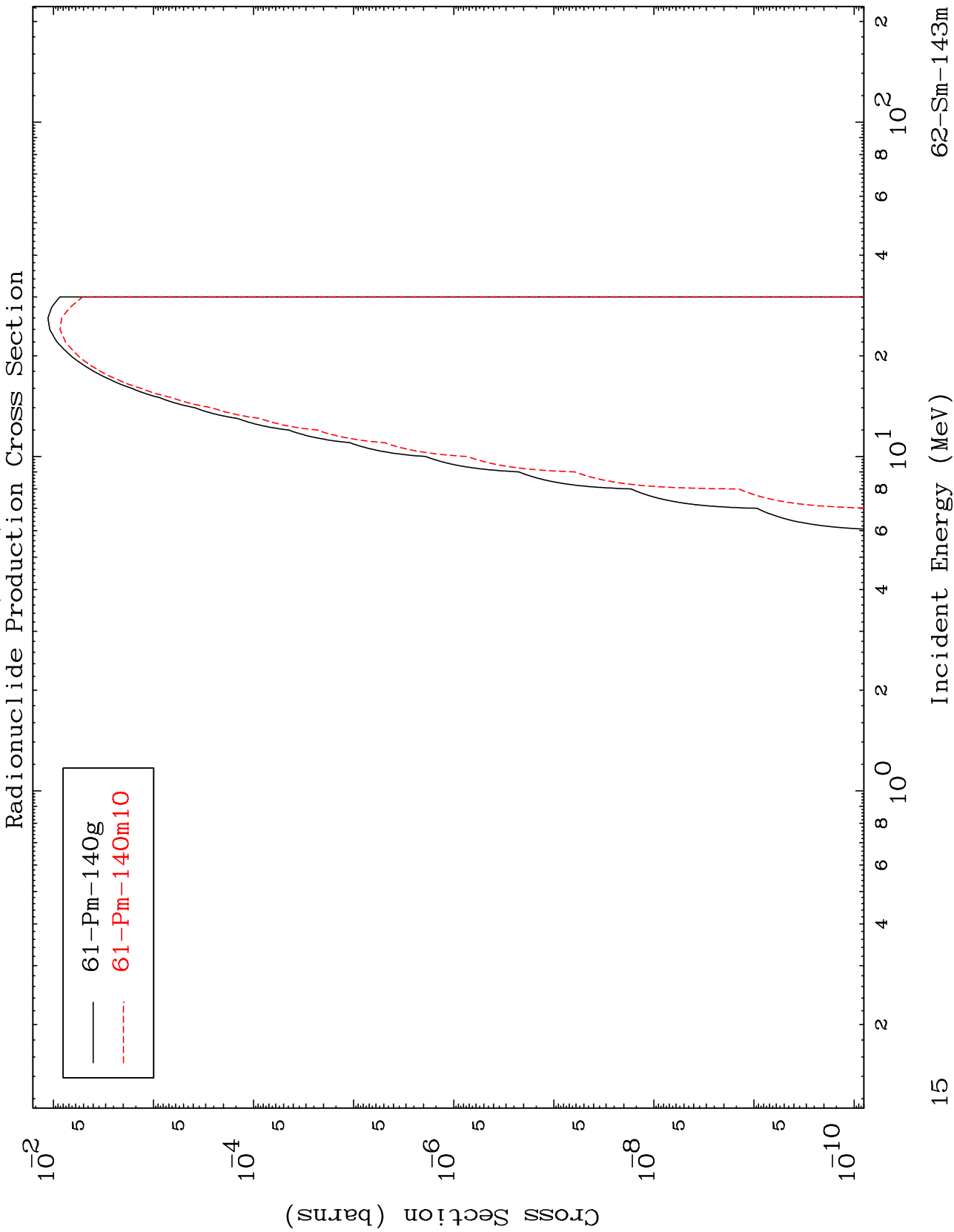
Incident Energy (MeV)

62-Sm-143m

MAT 6223

$(n, n') \alpha$

62-Sm-143m

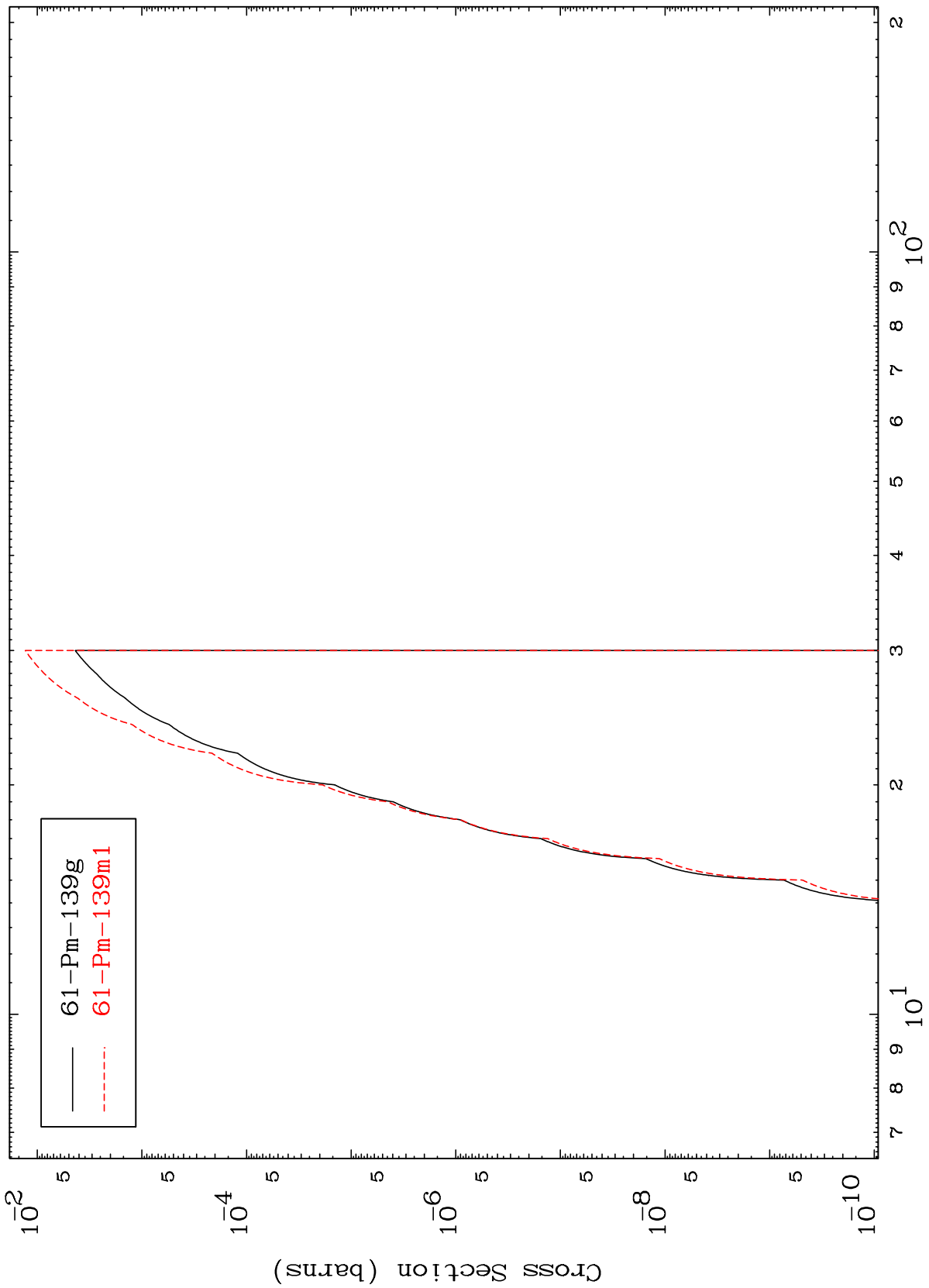


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(n,2n) α

62-Sm-143m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

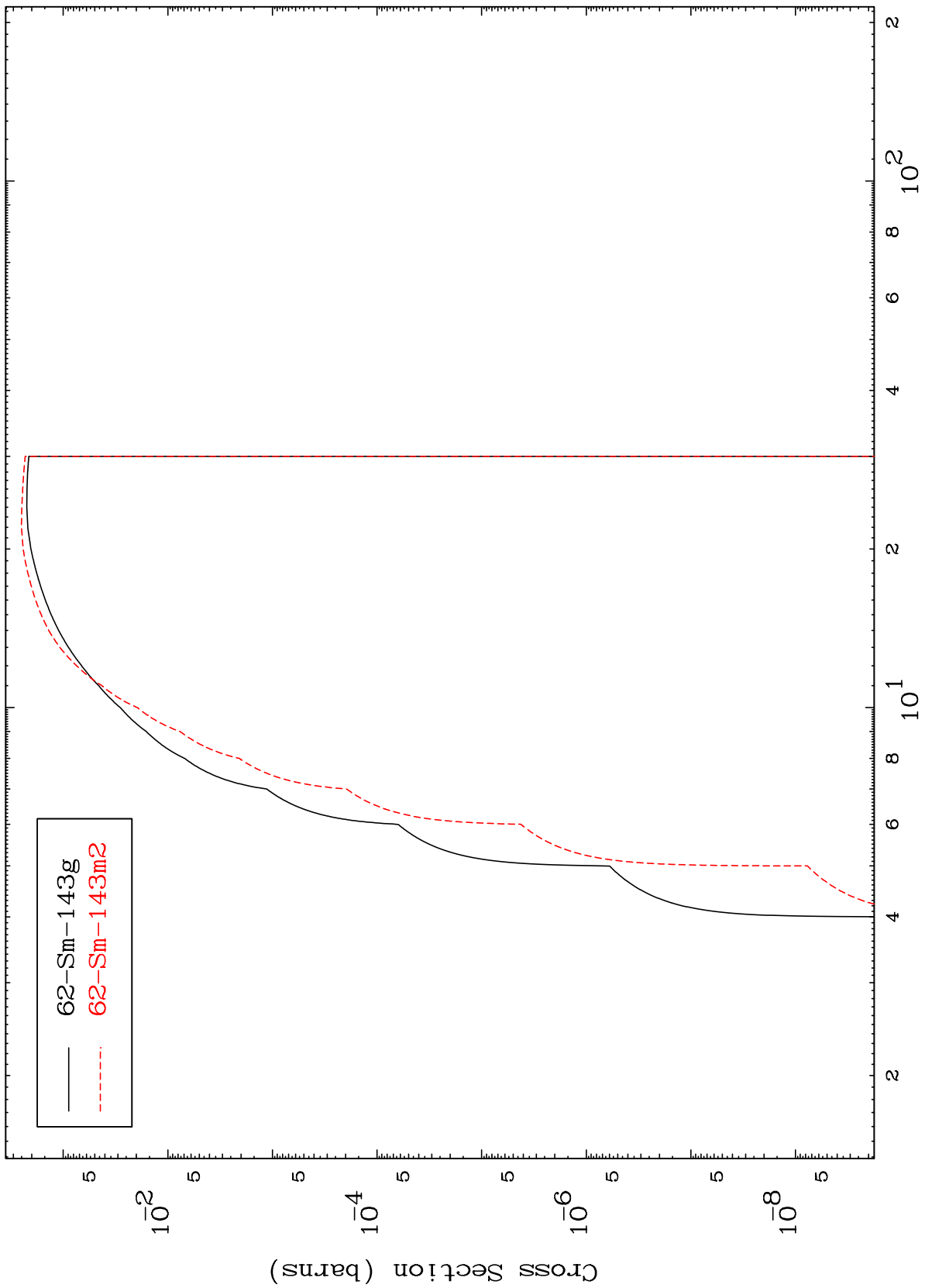
62-Sm-143m

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62-Sm-143m

(n,n') p

Radionuclide Production Cross Section

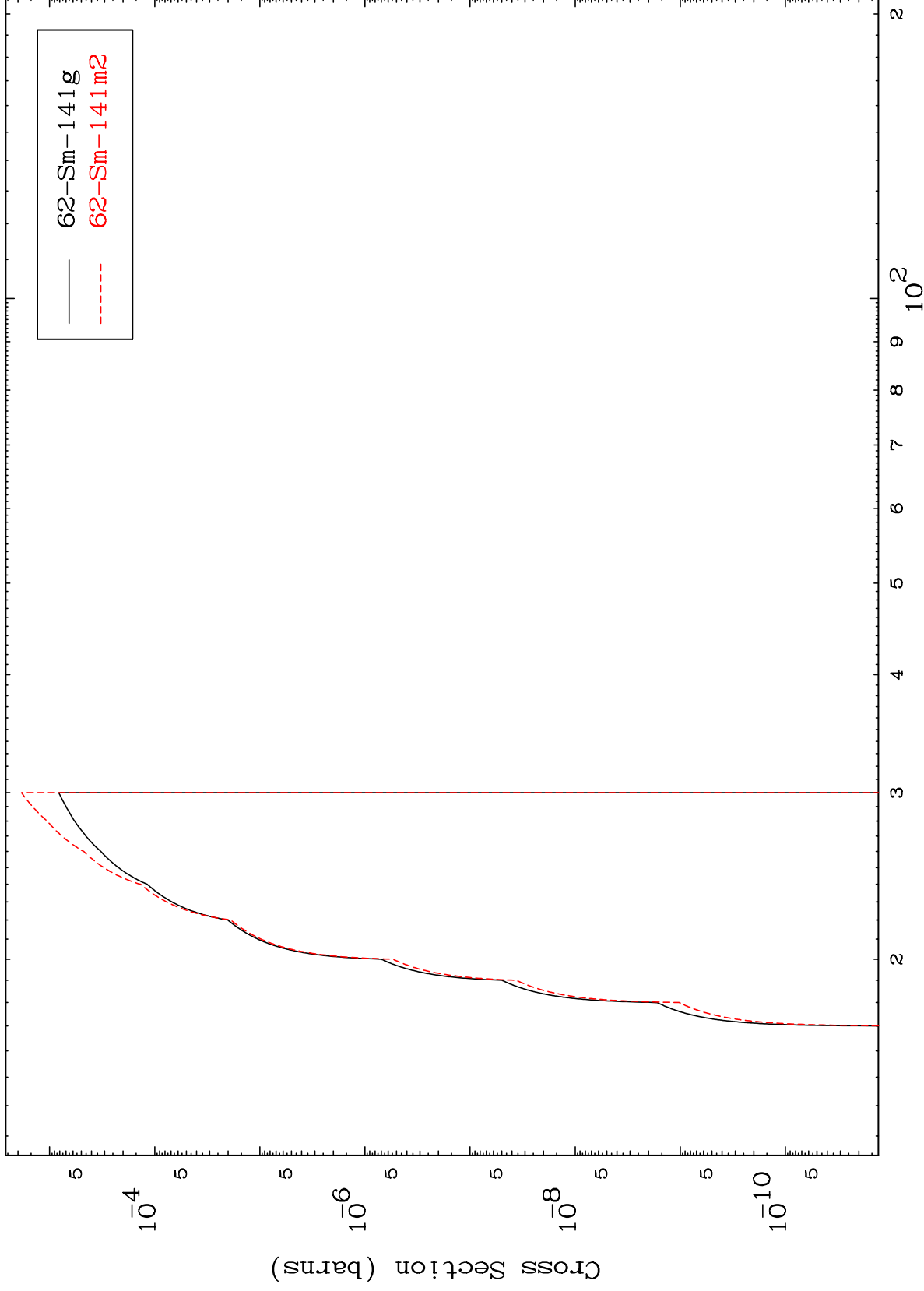


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(n,n') t

62-Sm-143m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

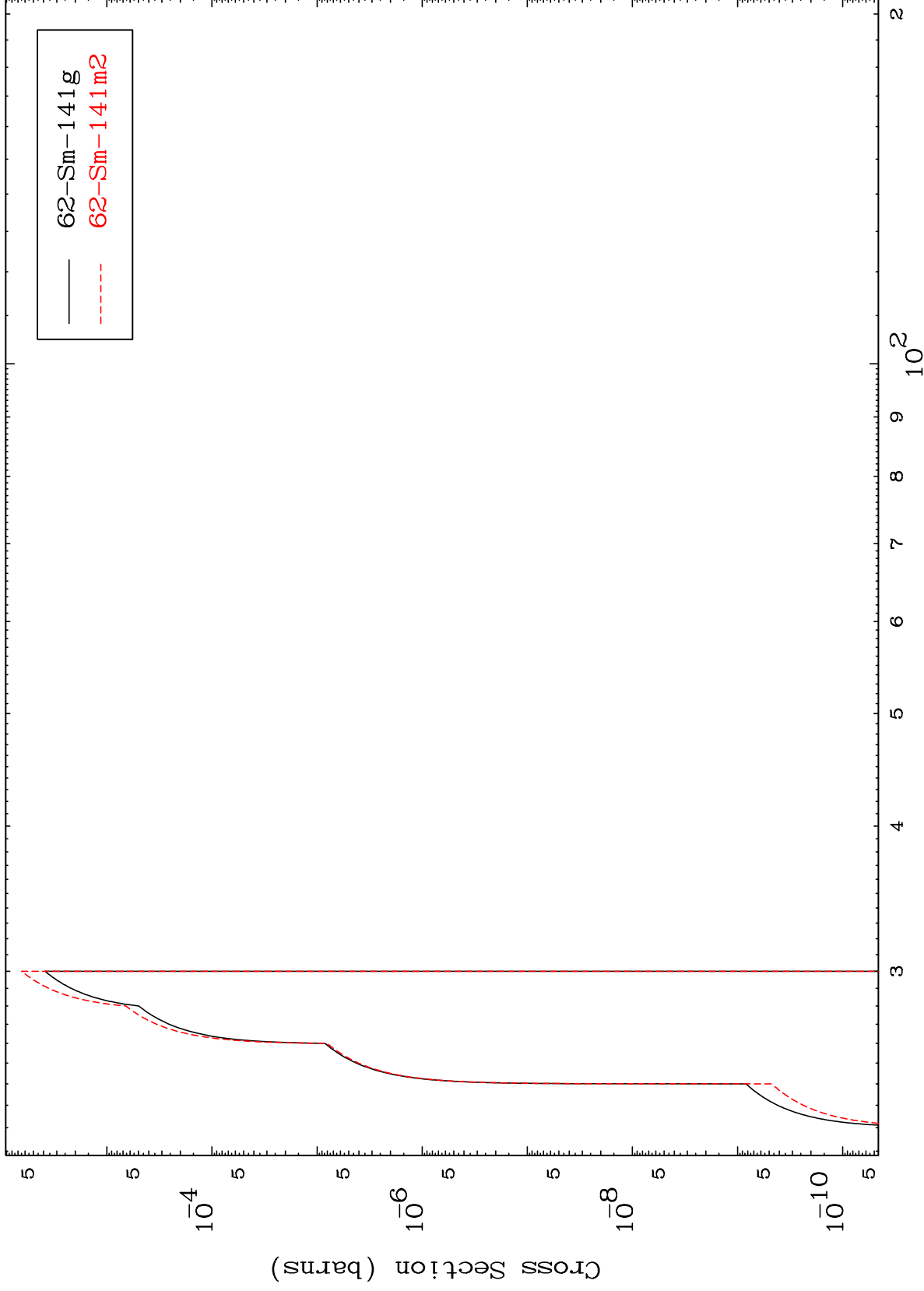
62-Sm-143m

MAT 6223

(n,3n) p

62-Sm-143m

Radionuclide Production Cross Section

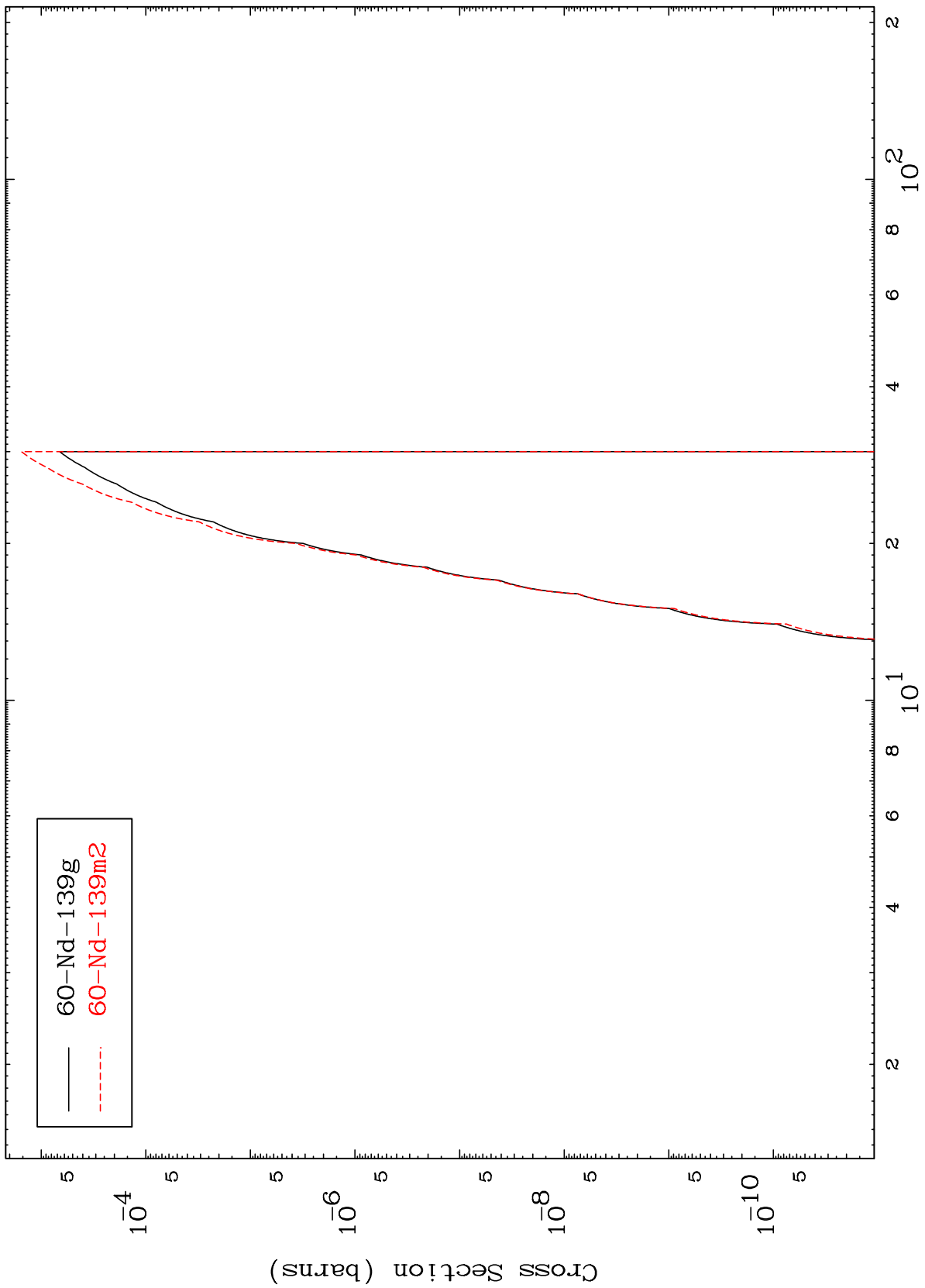


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(n,n') p α

62-Sm-143m

Radionuclide Production Cross Section



20

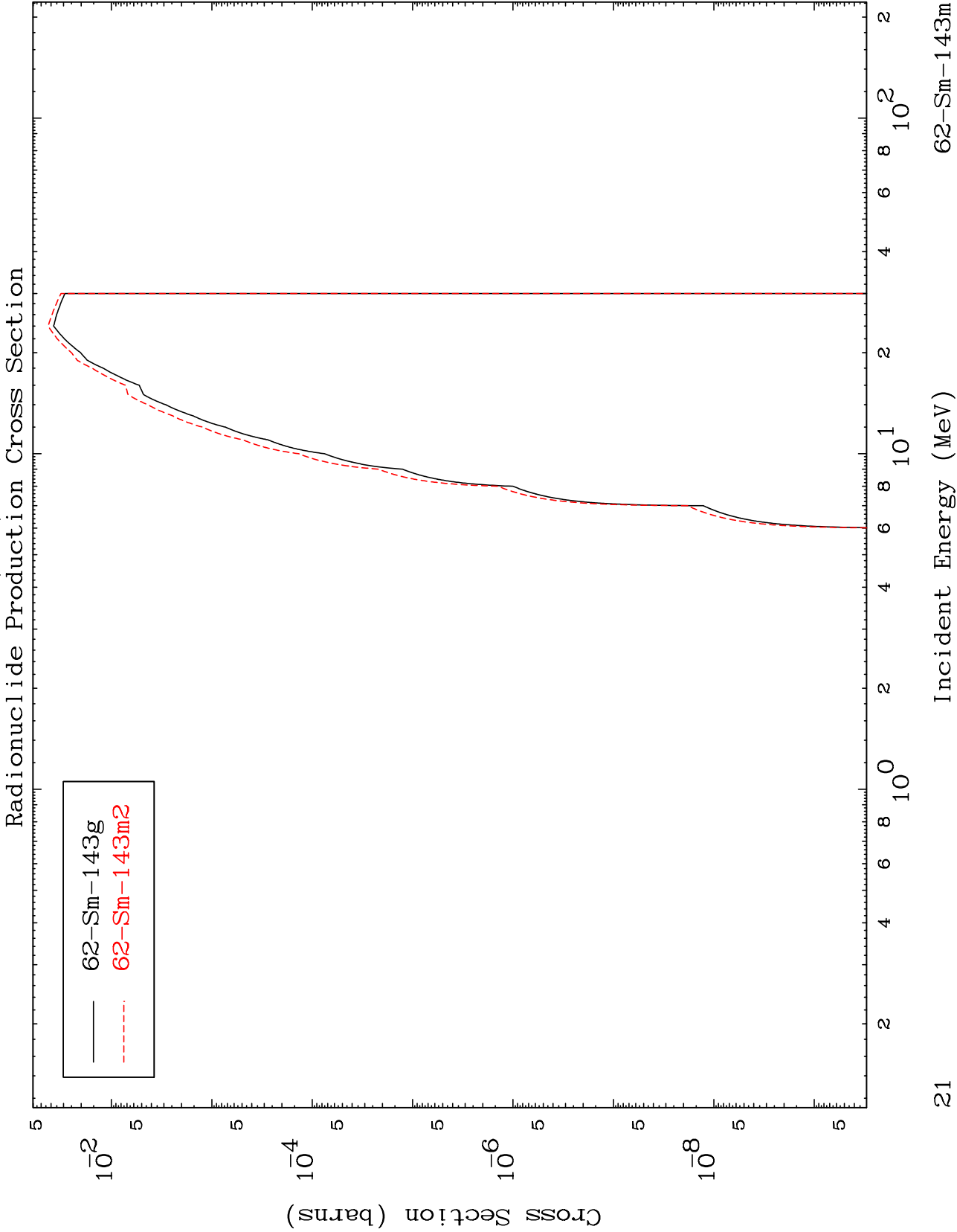
Incident Energy (MeV)

62-Sm-143m

MAT 6223

(n, d)

62-Sm-143m



MAT 6223

(n,d) α

62-Sm-143m

Radionuclide Production Cross Section

