

Program EVALPLOT
(Version 2021-1)

by

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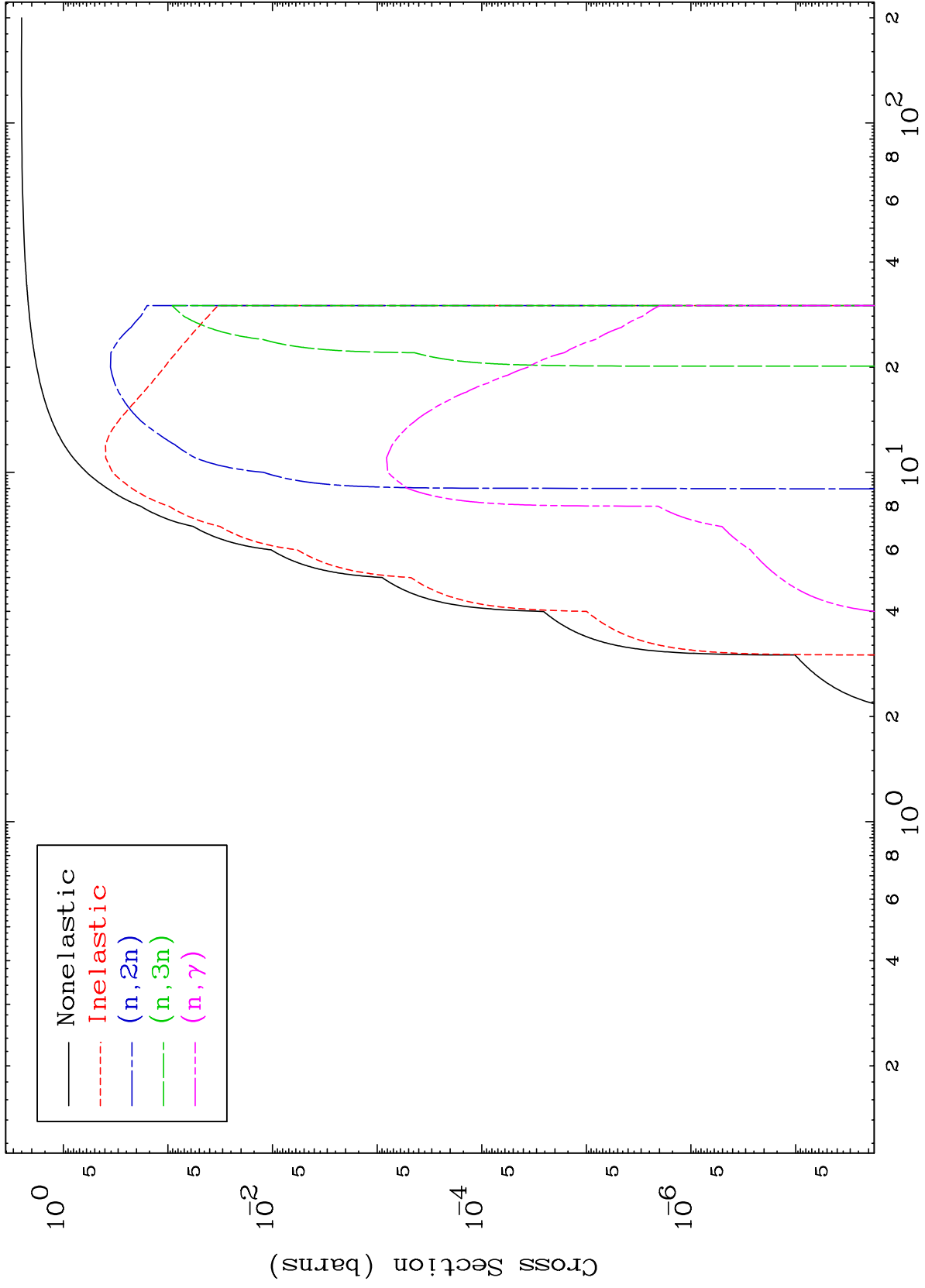
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6217

Deuteron Major
0 Kelvin Cross Sections

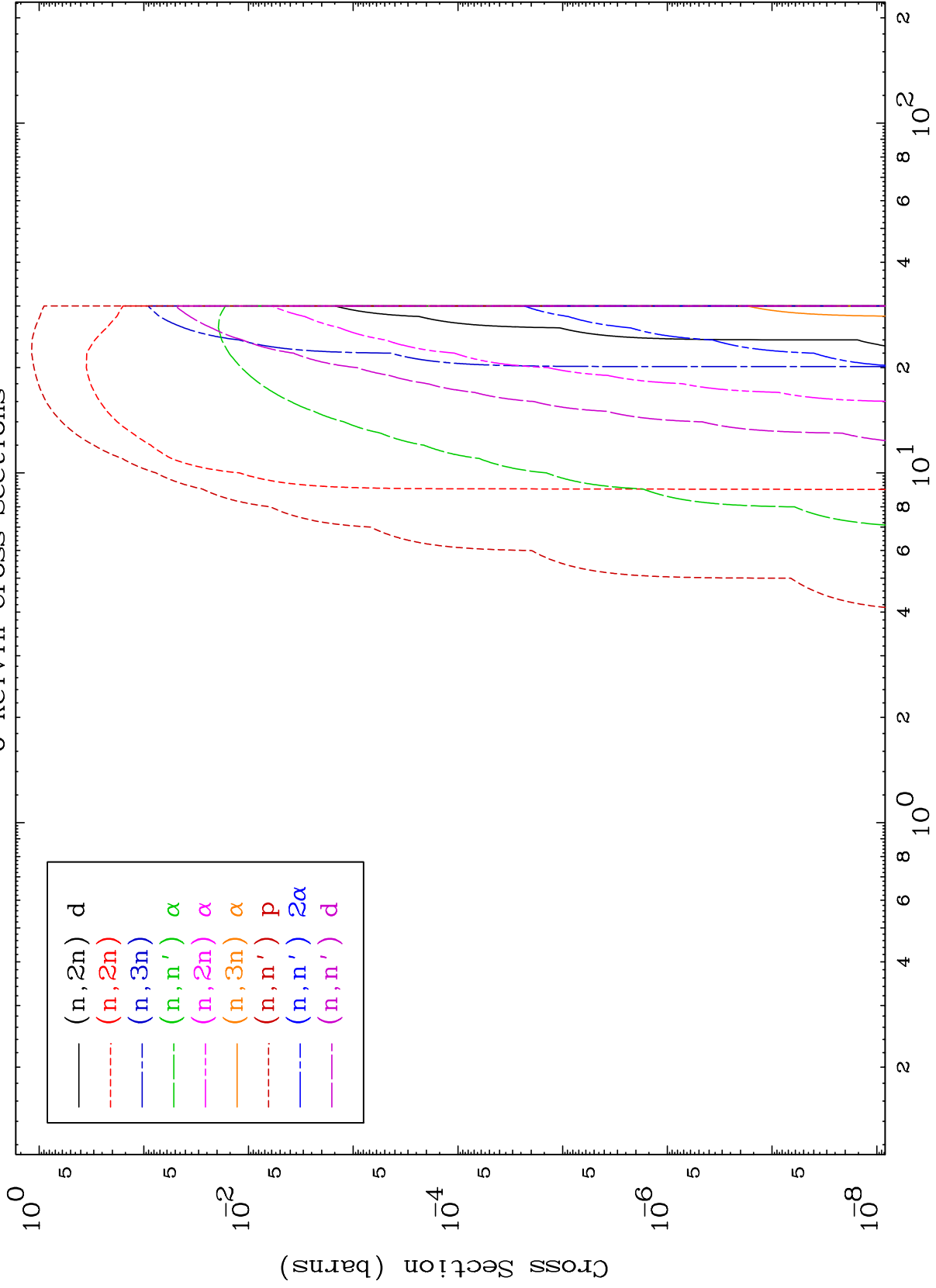
62-Sm-141m



MAT 6217

Deuteron Neutron Absorption
0 Kelvin Cross Sections

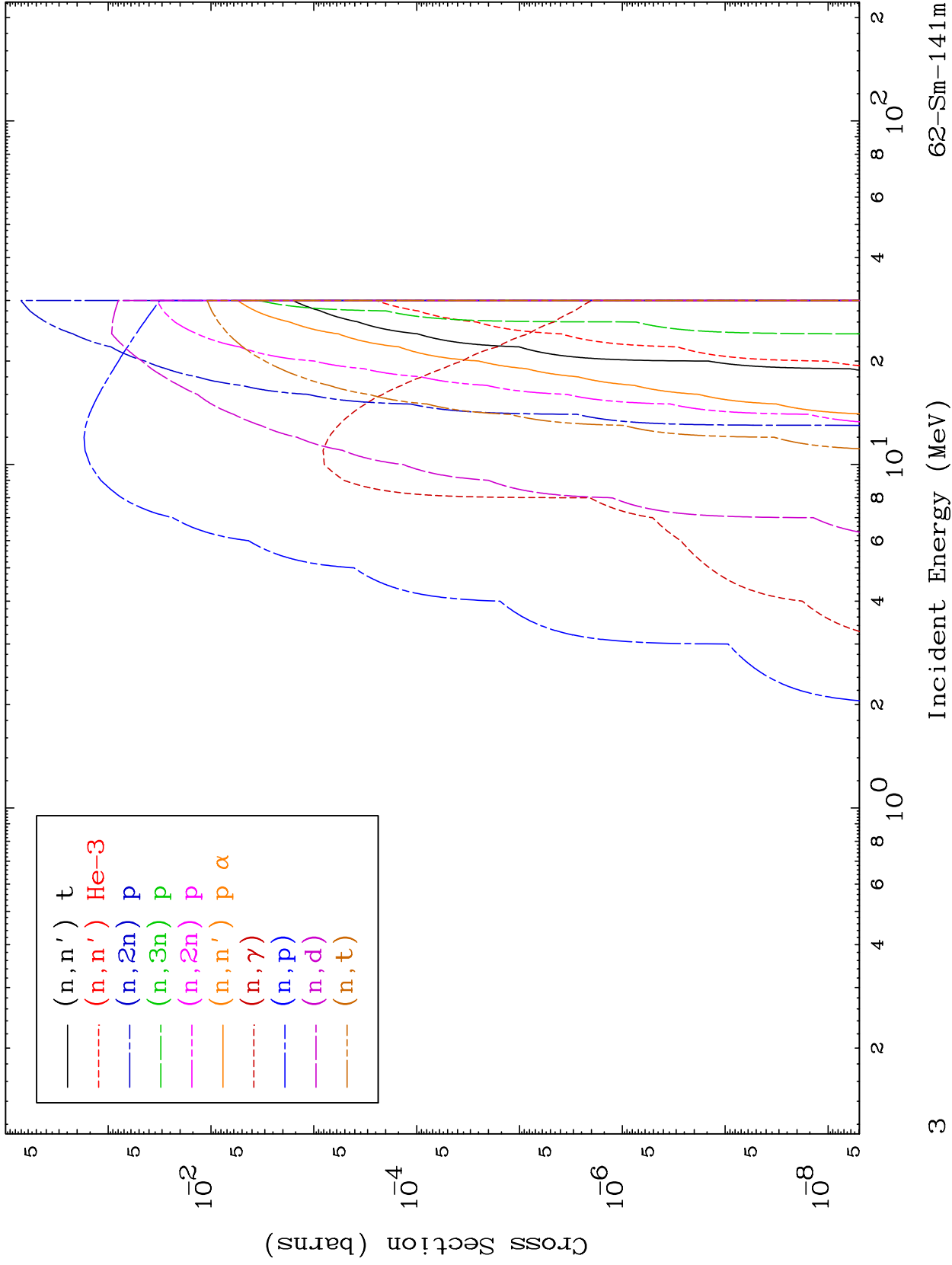
62-Sm-141m



MAT 6217

Deuteron Neutron Absorption
0 Kelvin Cross Sections

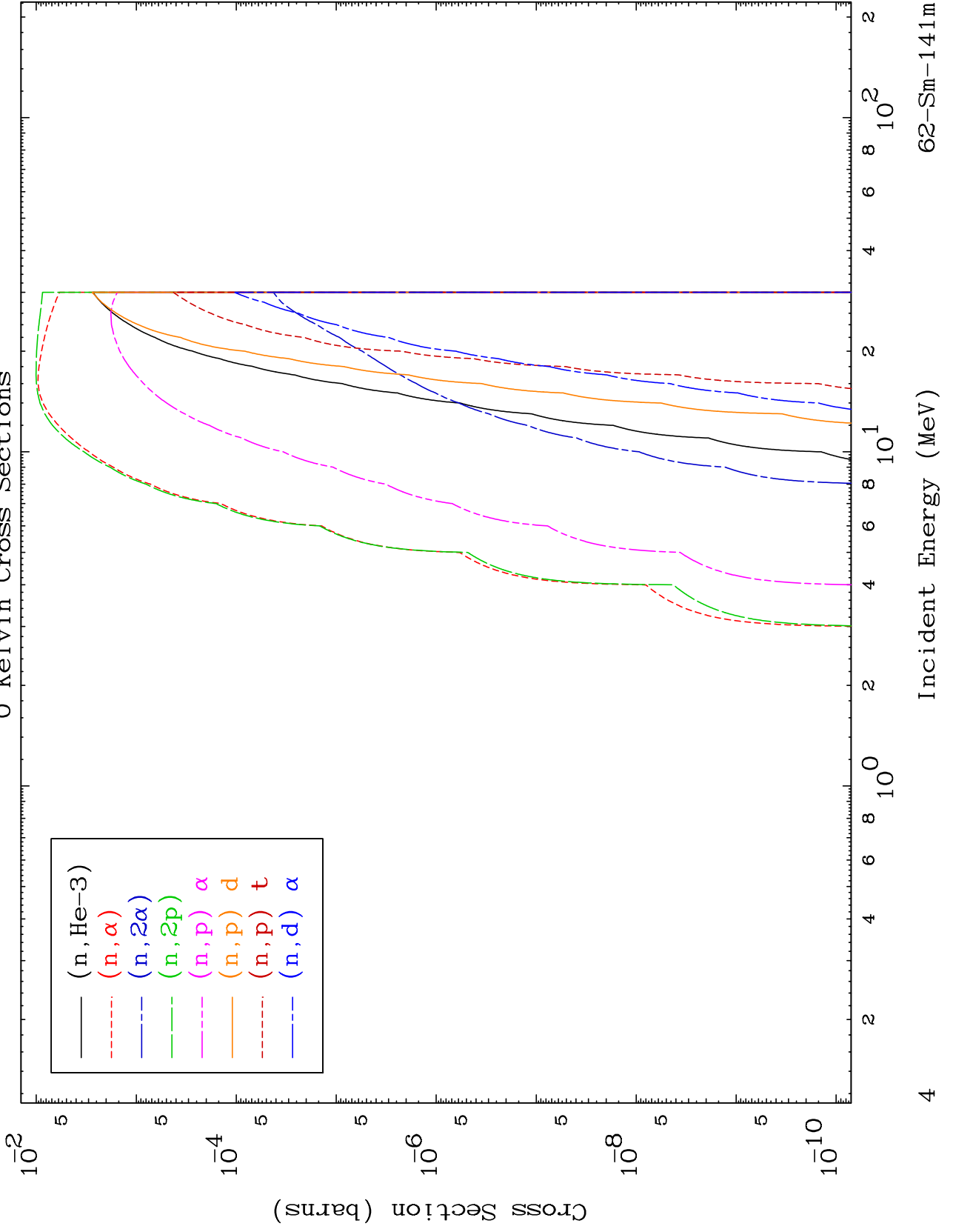
62-Sm-141m



MAT 6217

Deuteron Neutron Absorption
0 Kelvin Cross Sections

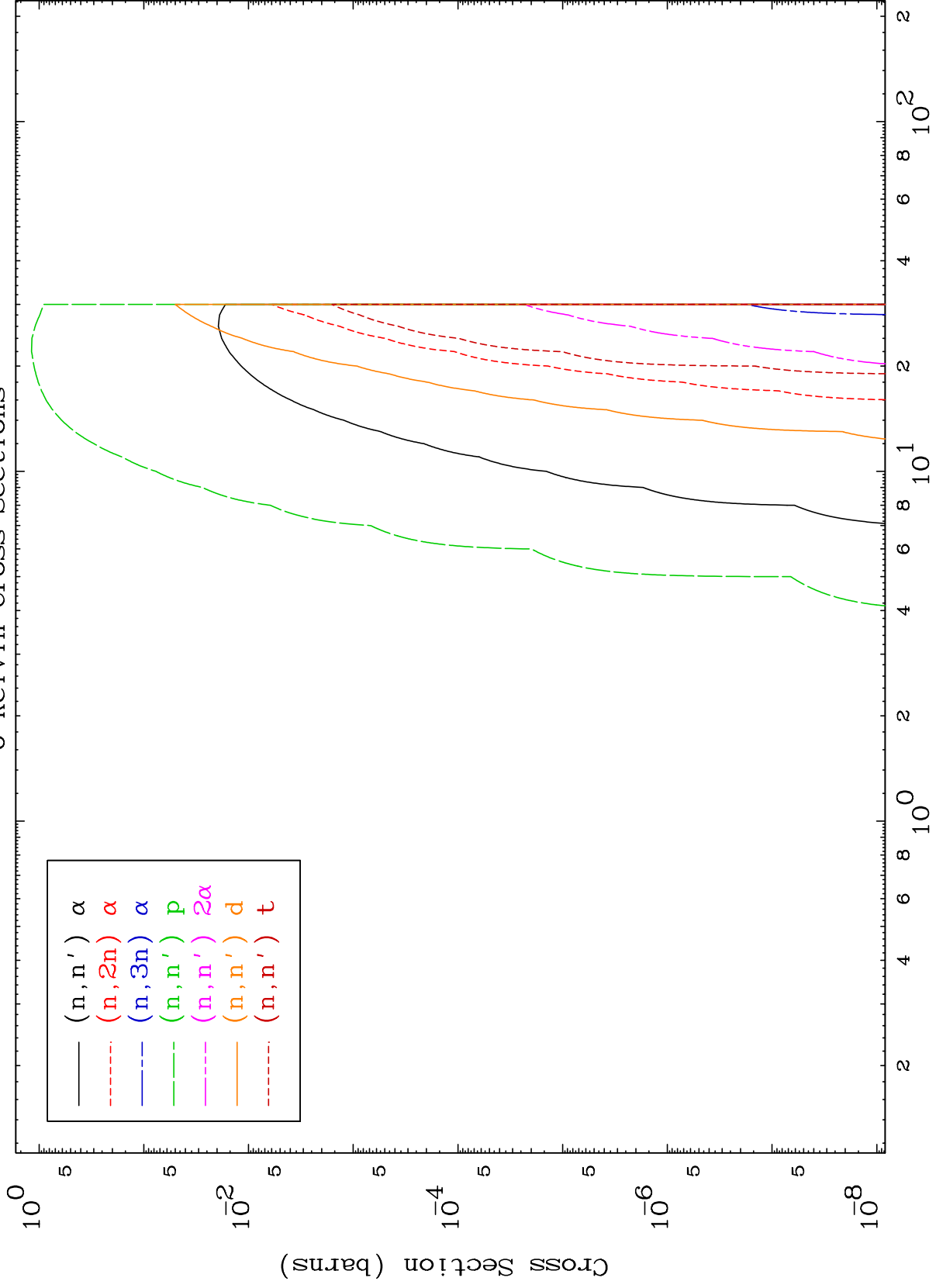
62-Sm-141m



MAT 6217

Deuteron Charged Particle
0 Kelvin Cross Sections

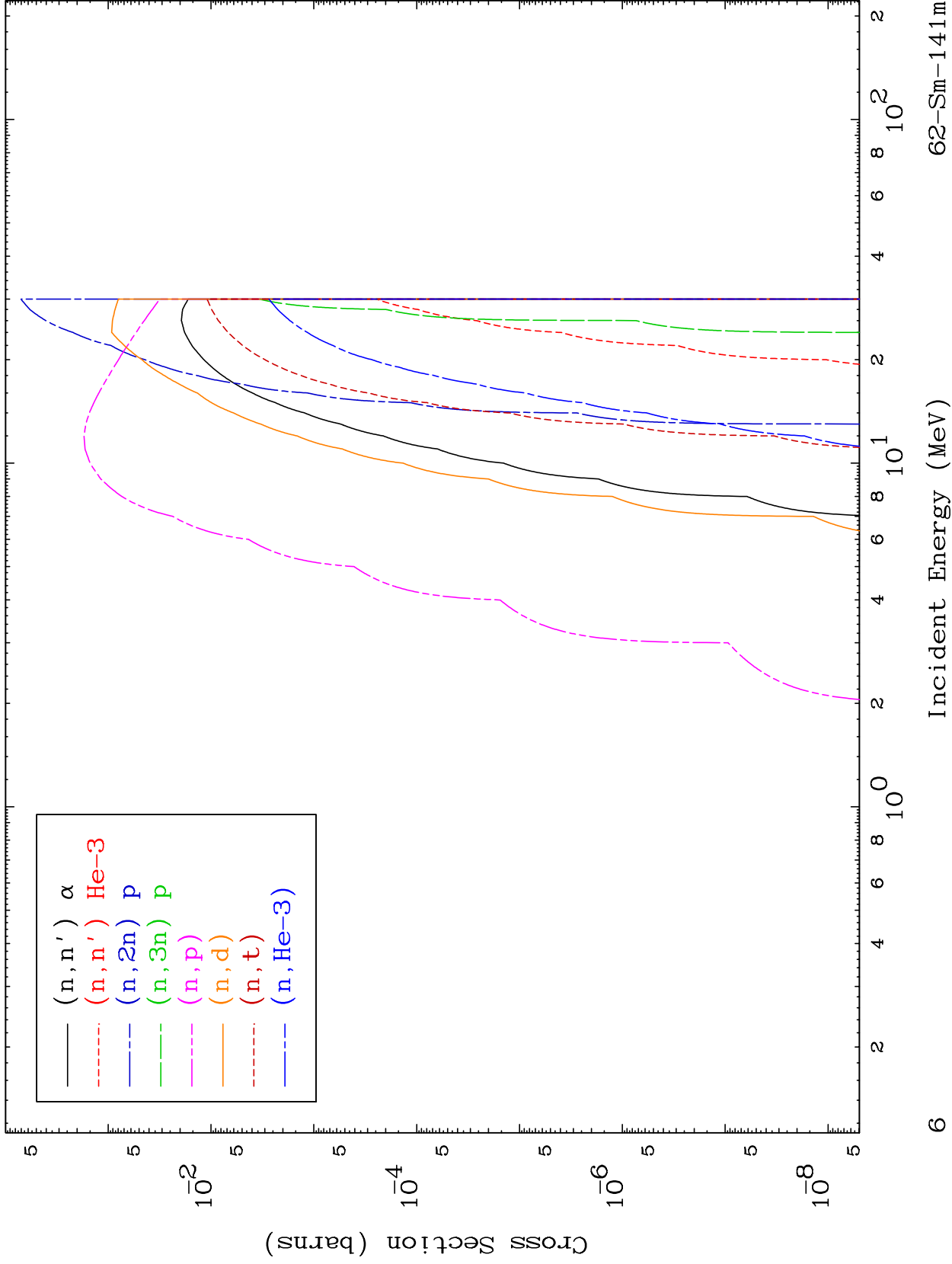
62-Sm-141m



MAT 6217

Deuteron Charged Particle
0 Kelvin Cross Sections

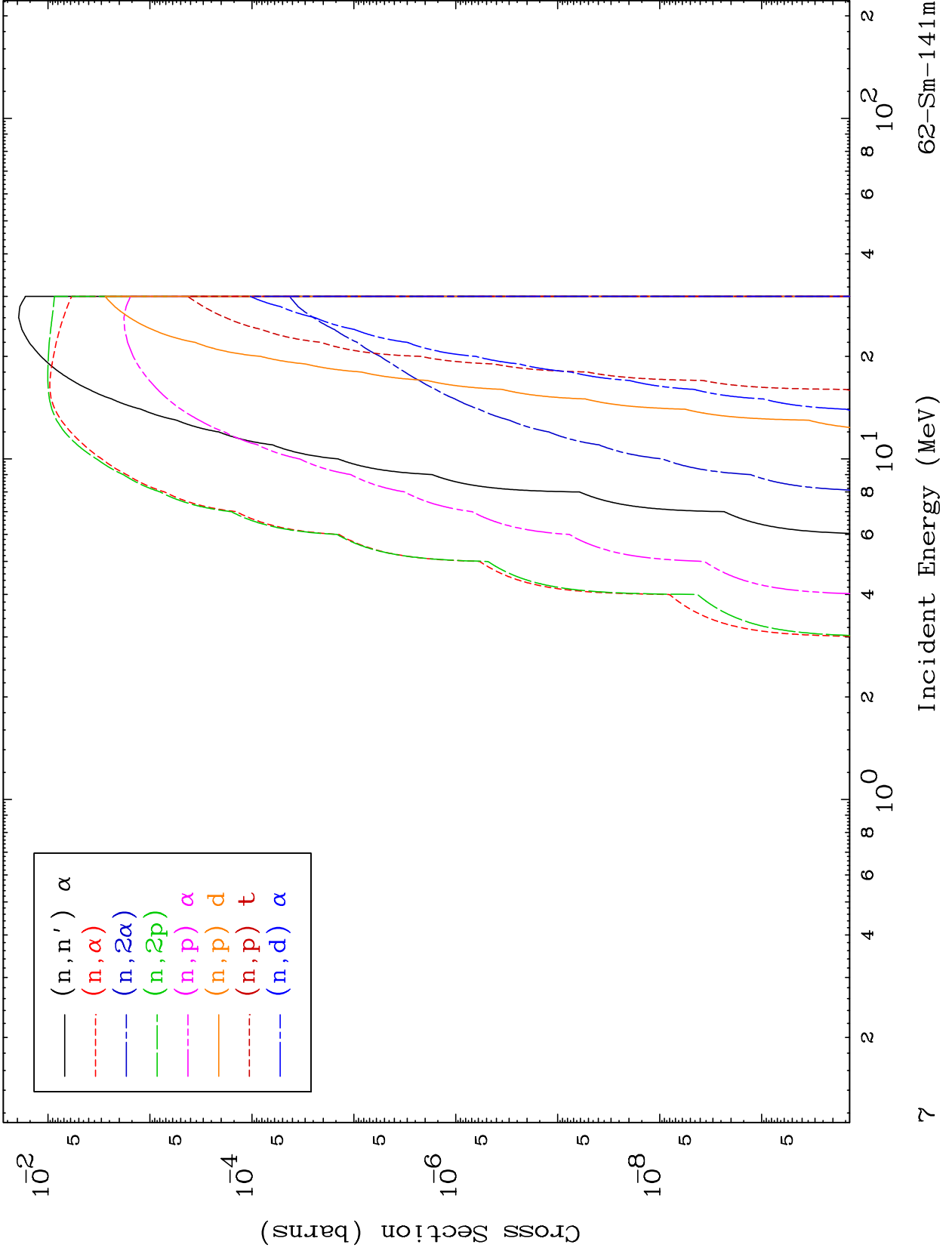
62-Sm-141m



MAT 6217

Deuteron Charged Particle
0 Kelvin Cross Sections

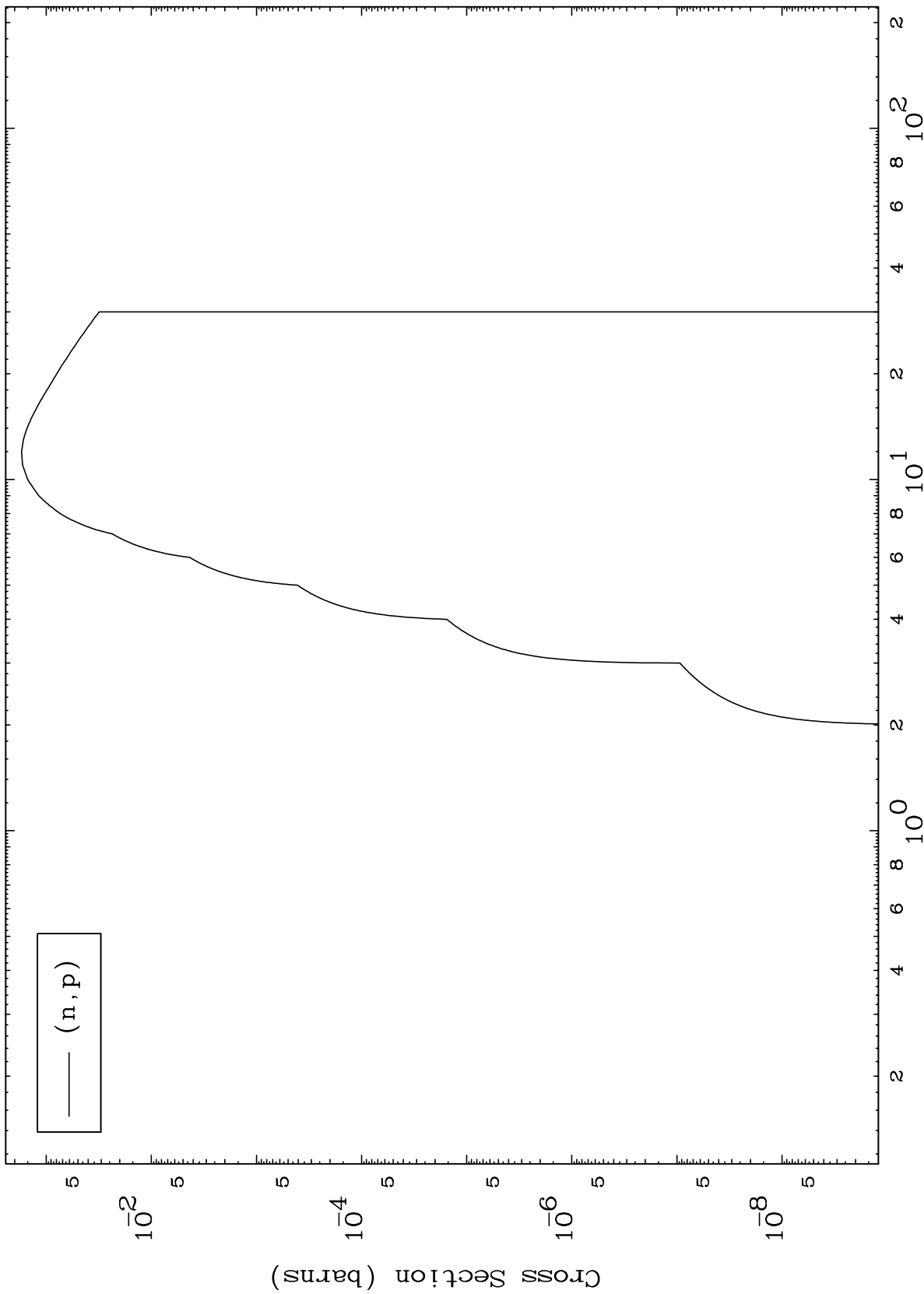
62-Sm-141m



MAT 6217

62-Sm-141m

(d,p) Levels
0 Kelvin Cross Sections

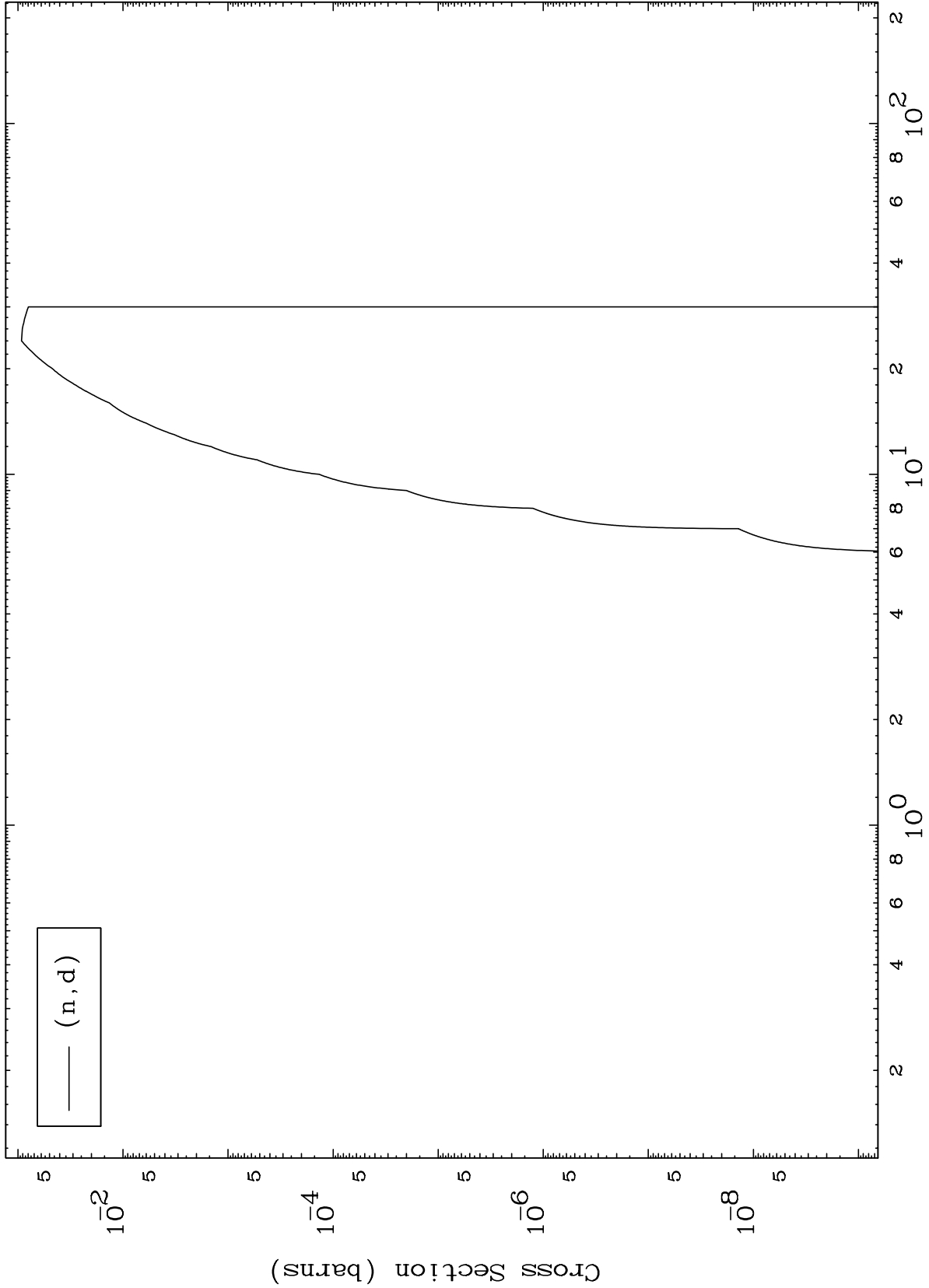


MAT 6217

(d,d) Levels

62-Sm-141m

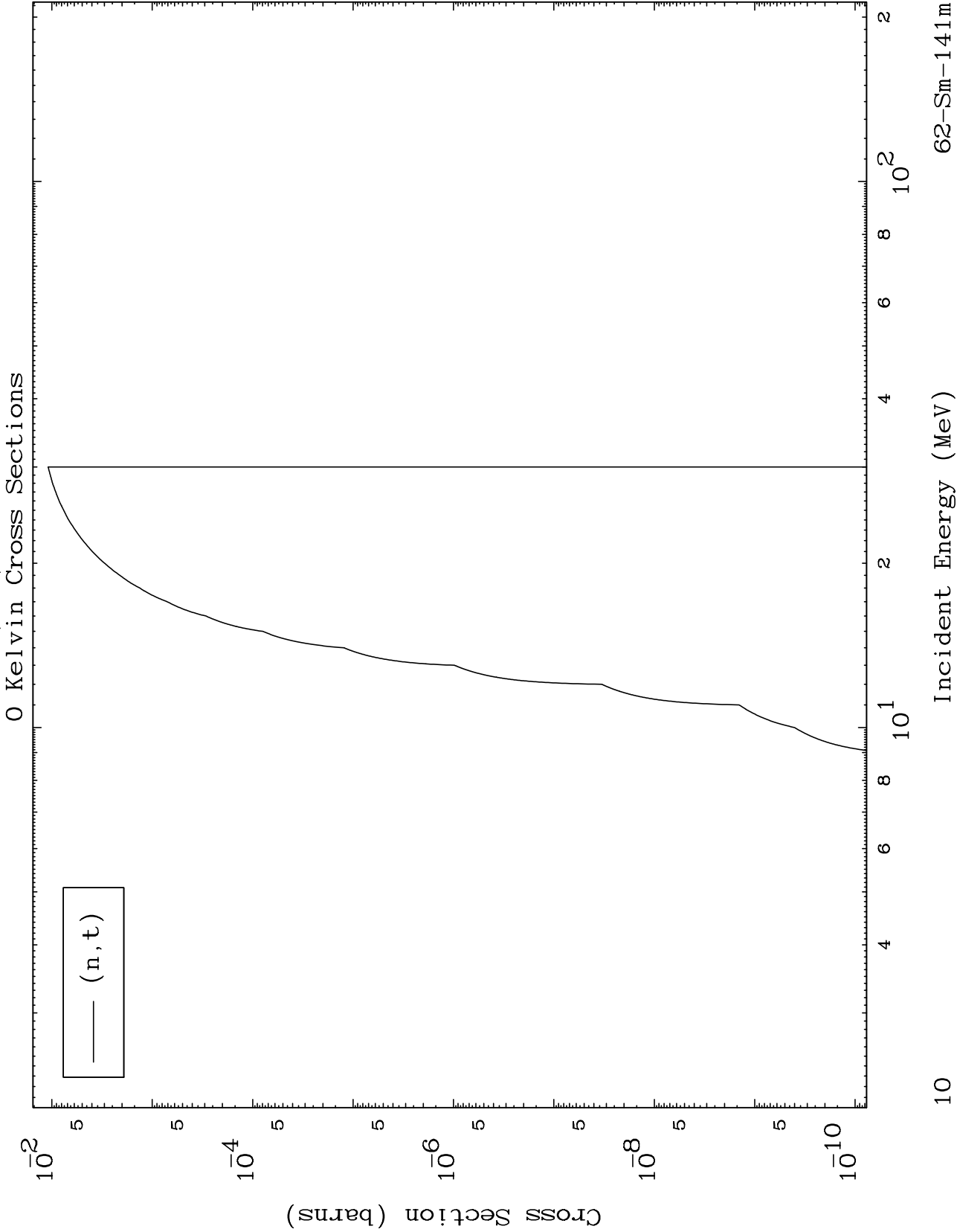
0 Kelvin Cross Sections



MAT 6217

(d, t) Levels

62-Sm-141m

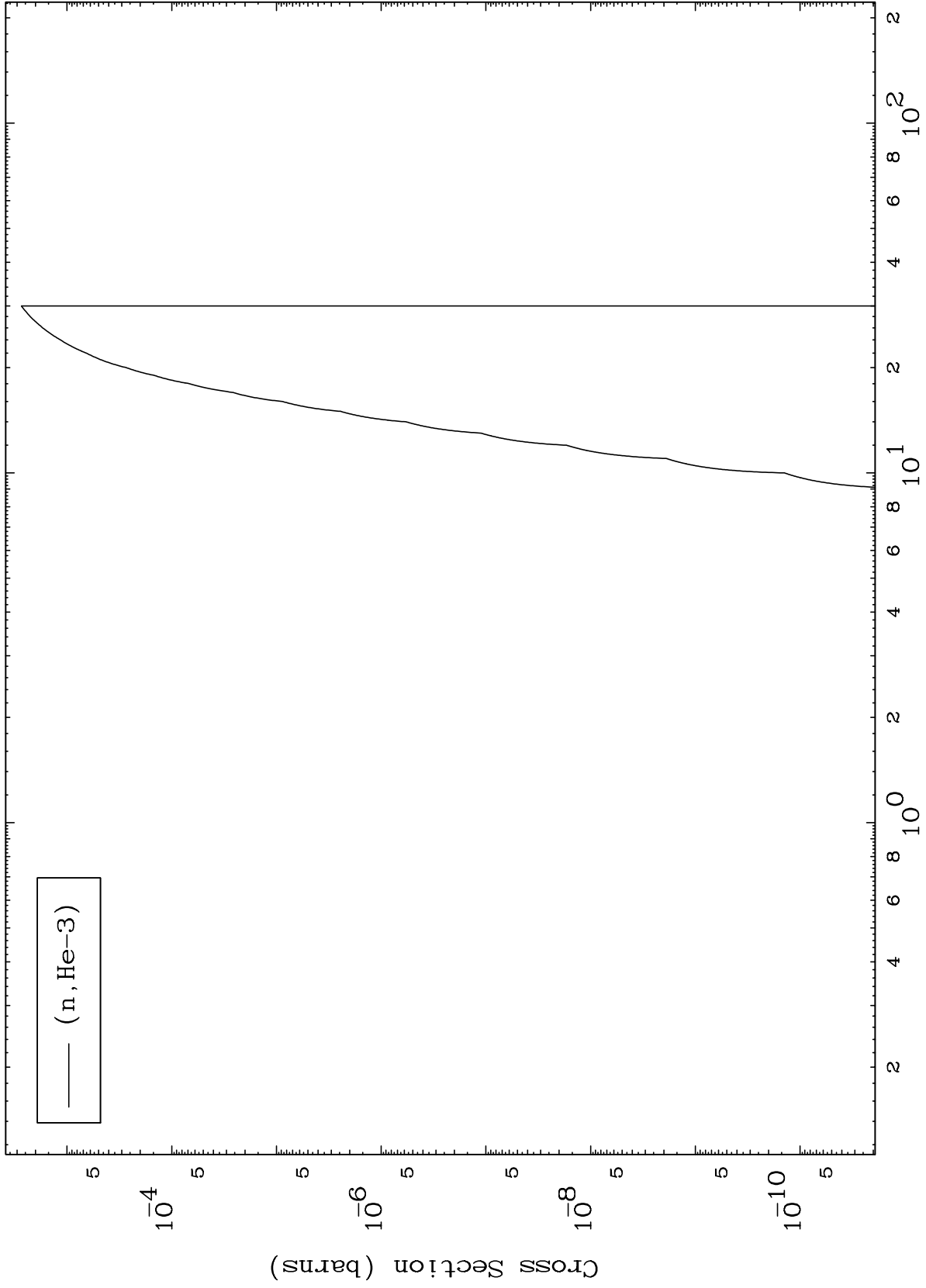


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(d,He3) Levels

62-Sm-141m

0 Kelvin Cross Sections

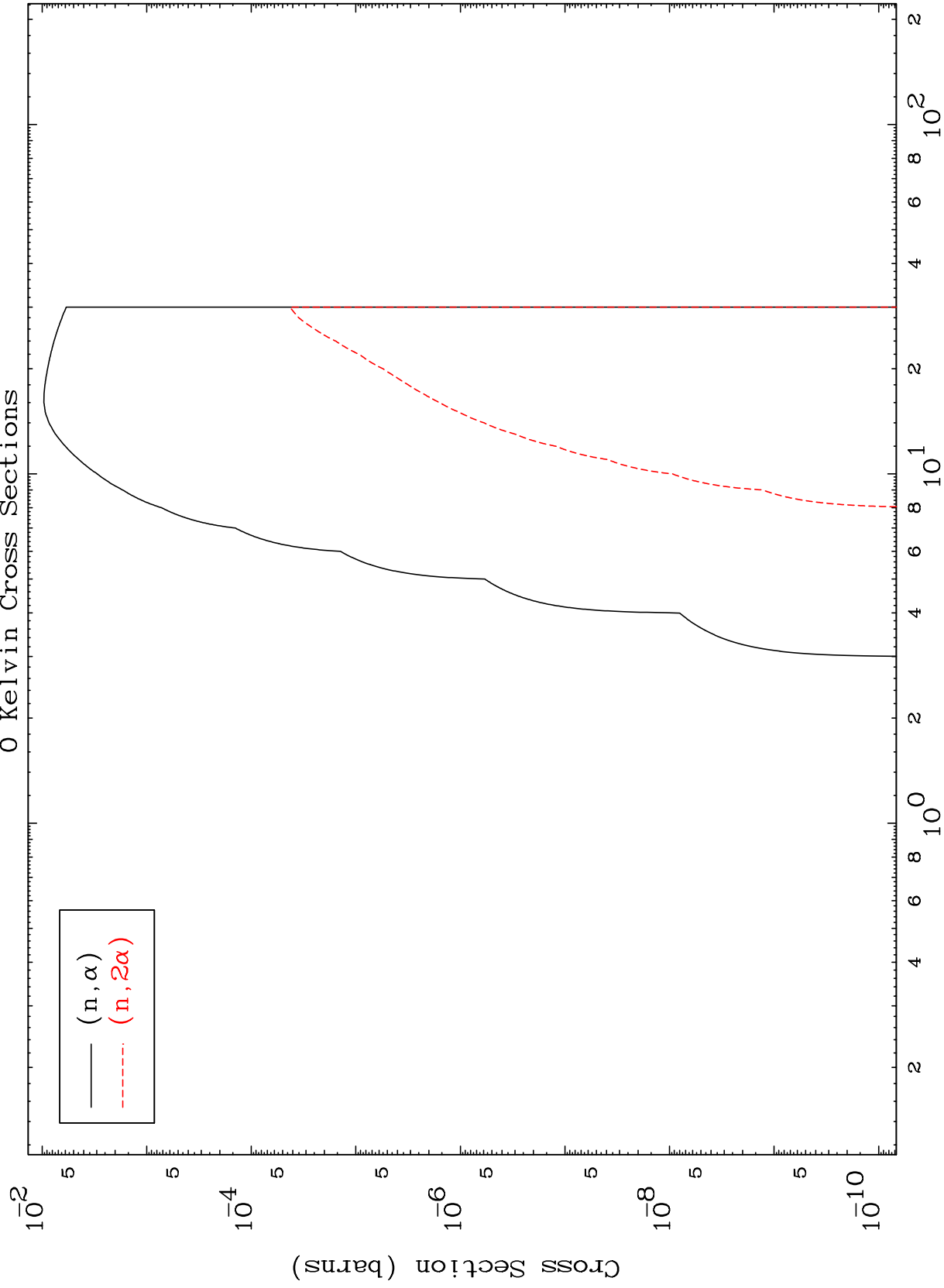


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(d, α) Levels

62-Sm-141m

0 Kelvin Cross Sections



12

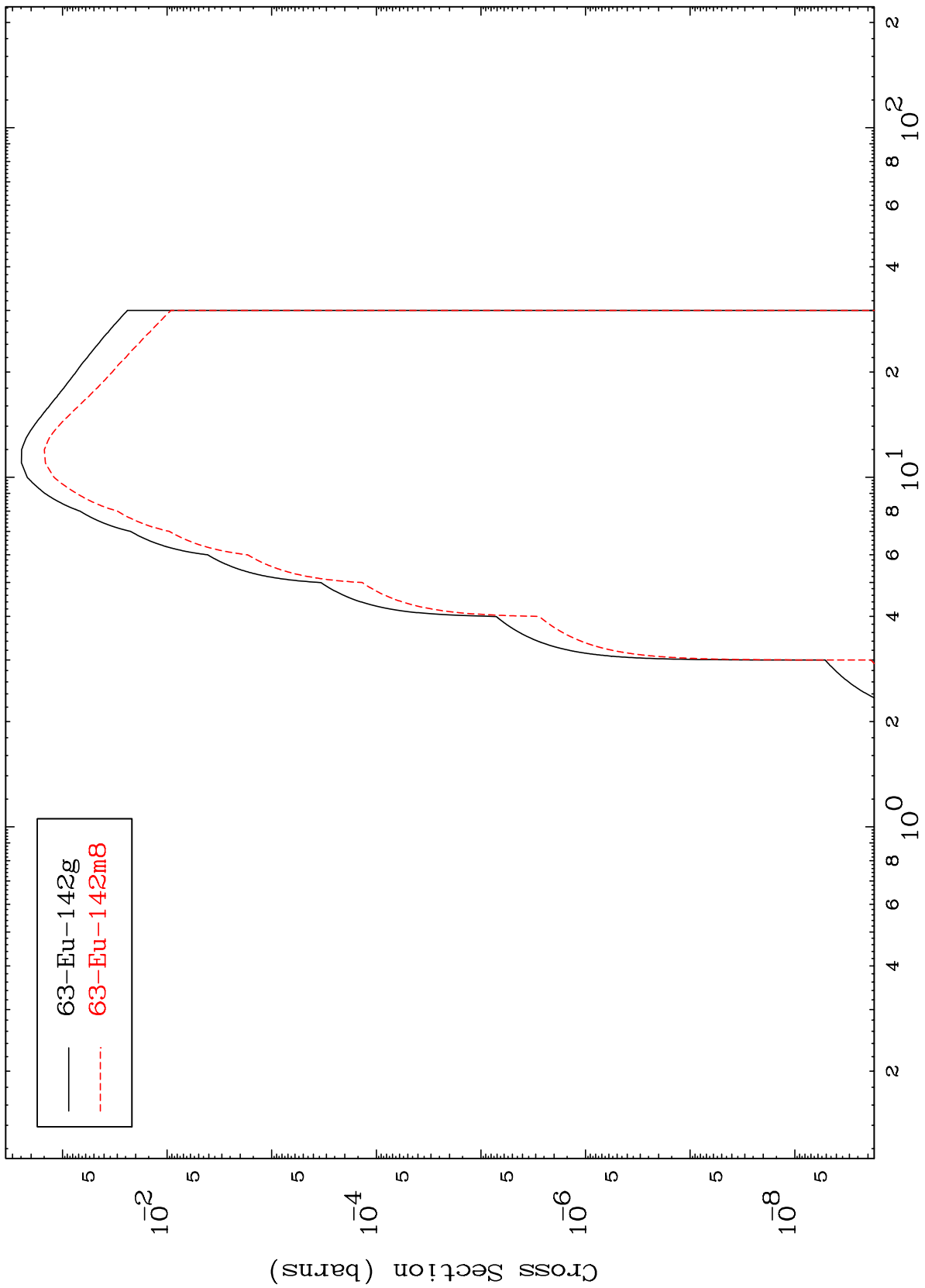
Incident Energy (MeV)

62-Sm-141m

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62-Sm-141m

Inelastic
Radionuclide Production Cross Section



63-Eu-142g
63-Eu-142m8

62-Sm-141m

Incident Energy (MeV)

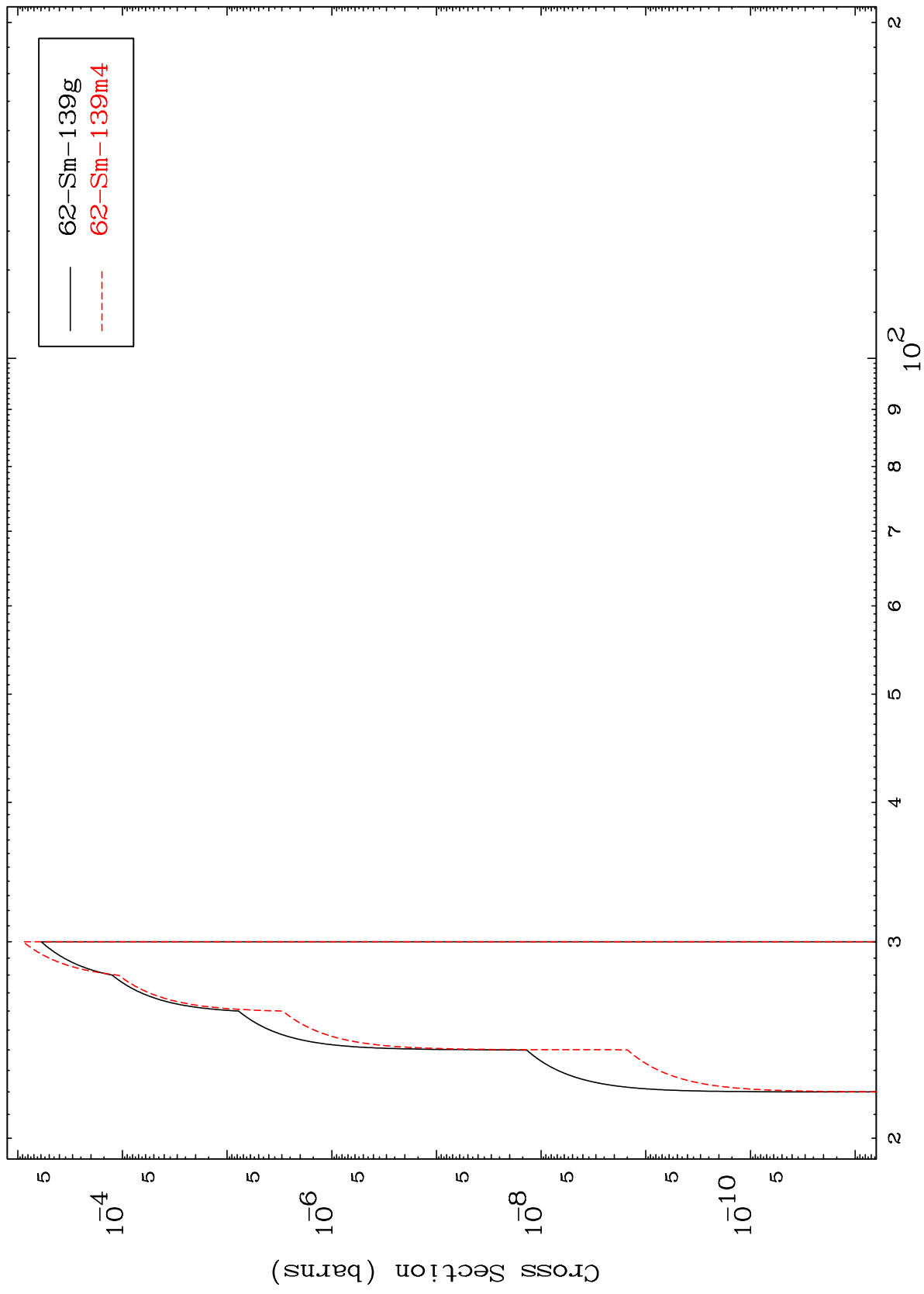
13

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(n,2n) d

62-Sm-141m

Radionuclide Production Cross Section



14

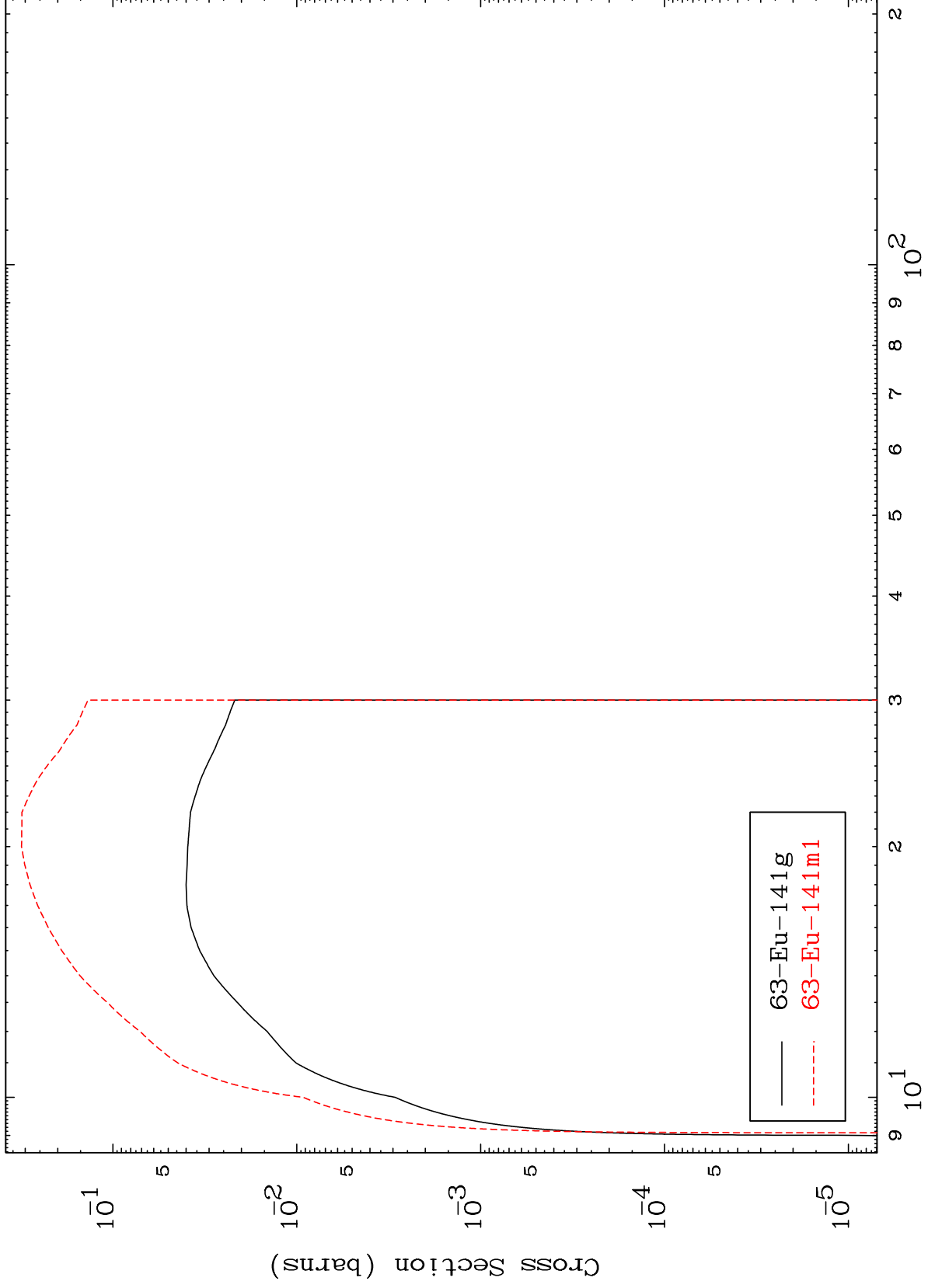
Incident Energy (MeV)

62-Sm-141m

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62-Sm-141m

(n,2n)
Radionuclide Production Cross Section



62-Sm-141m

Incident Energy (MeV)

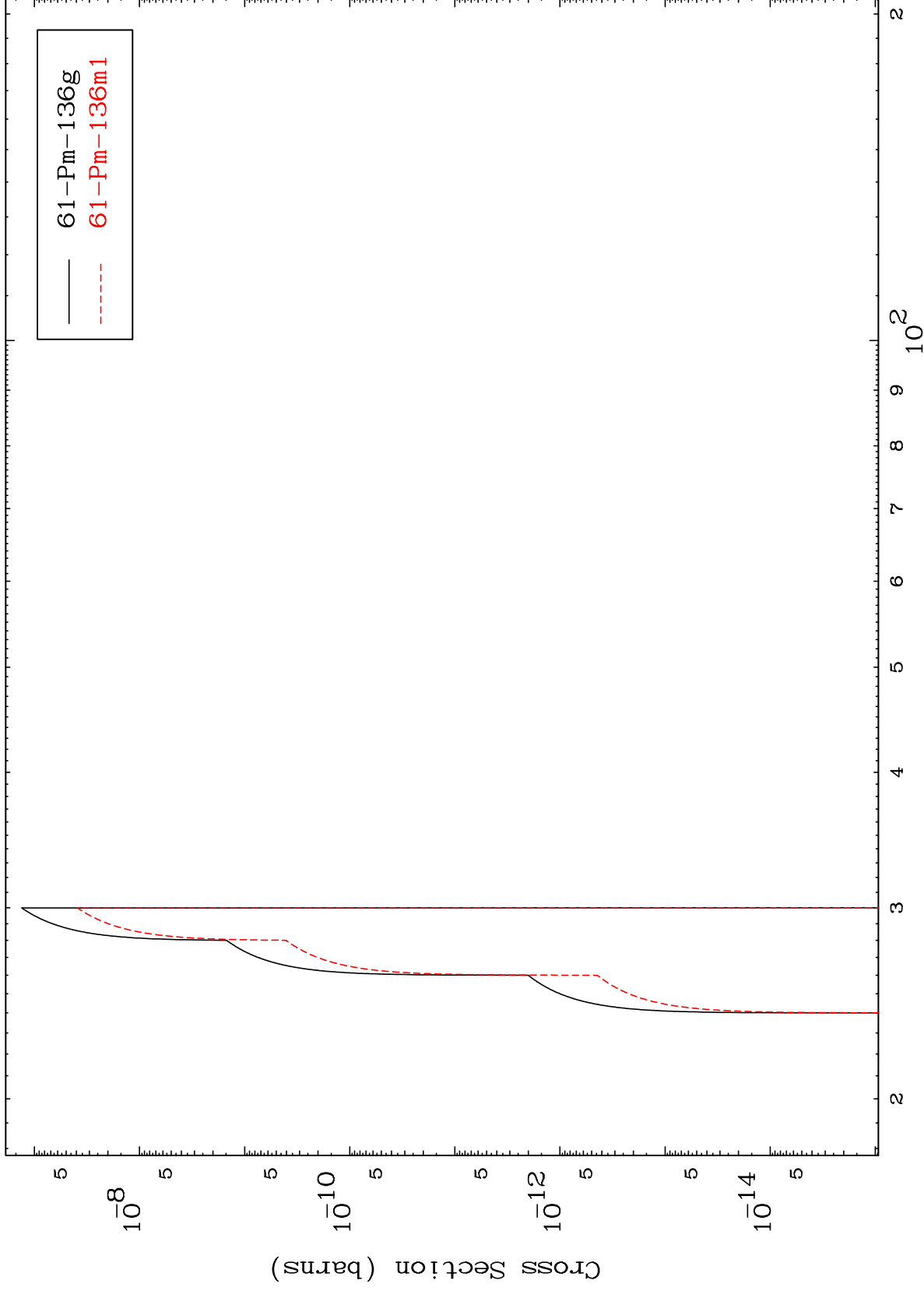
15

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(n,3n) α

62-Sm-141m

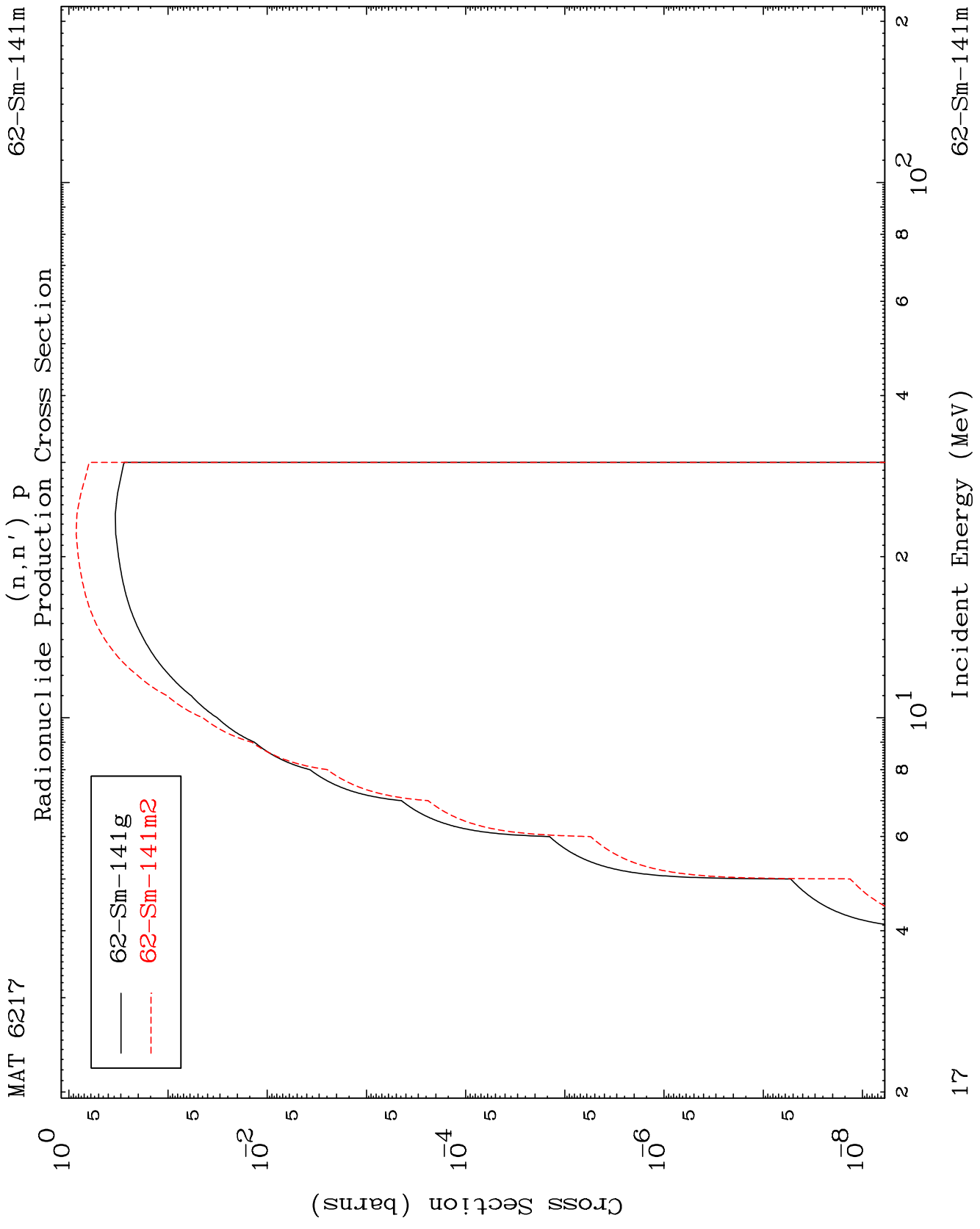
Radionuclide Production Cross Section



16

Incident Energy (MeV)

62-Sm-141m

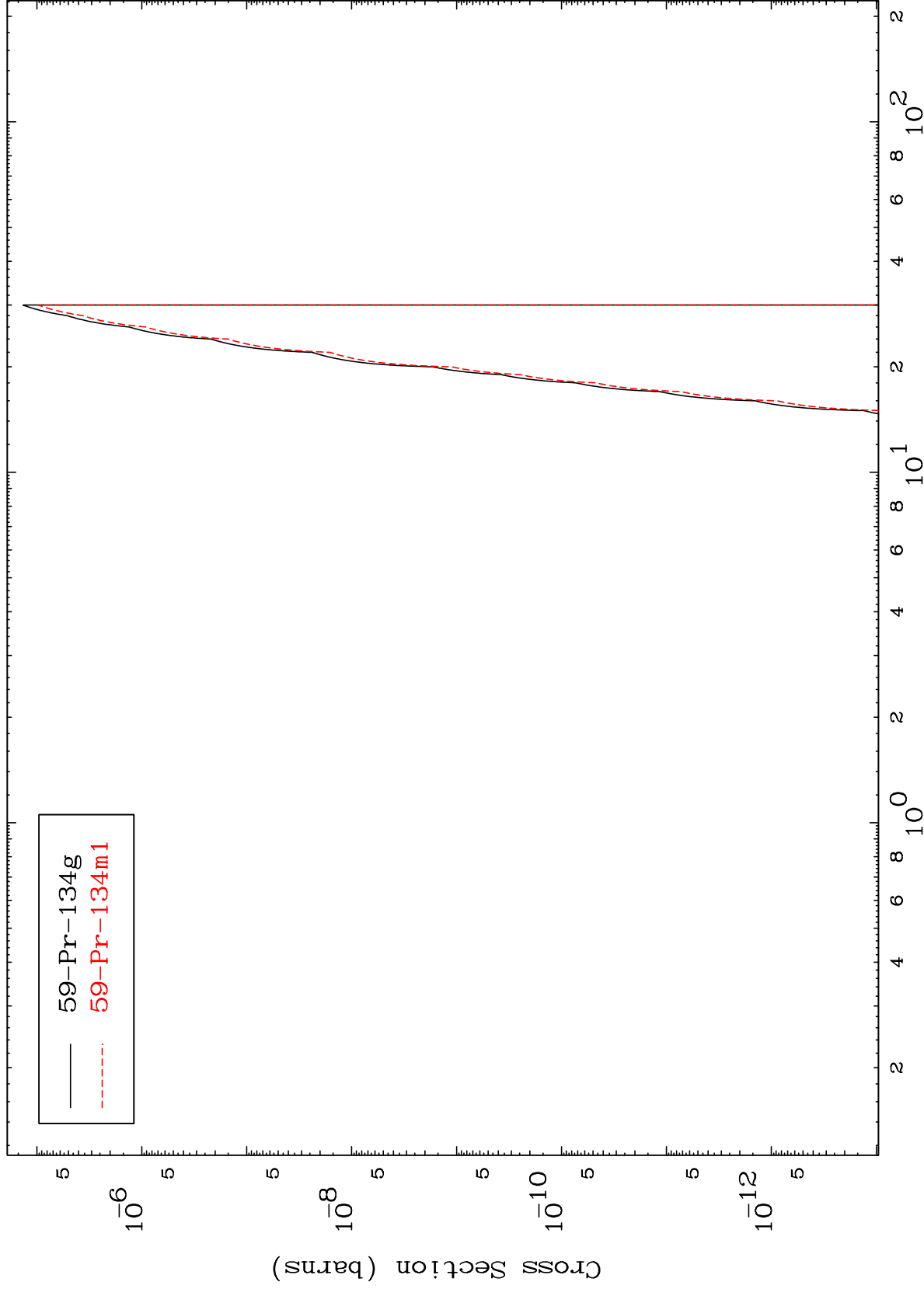


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(n,n') 2 α

62-Sm-141m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

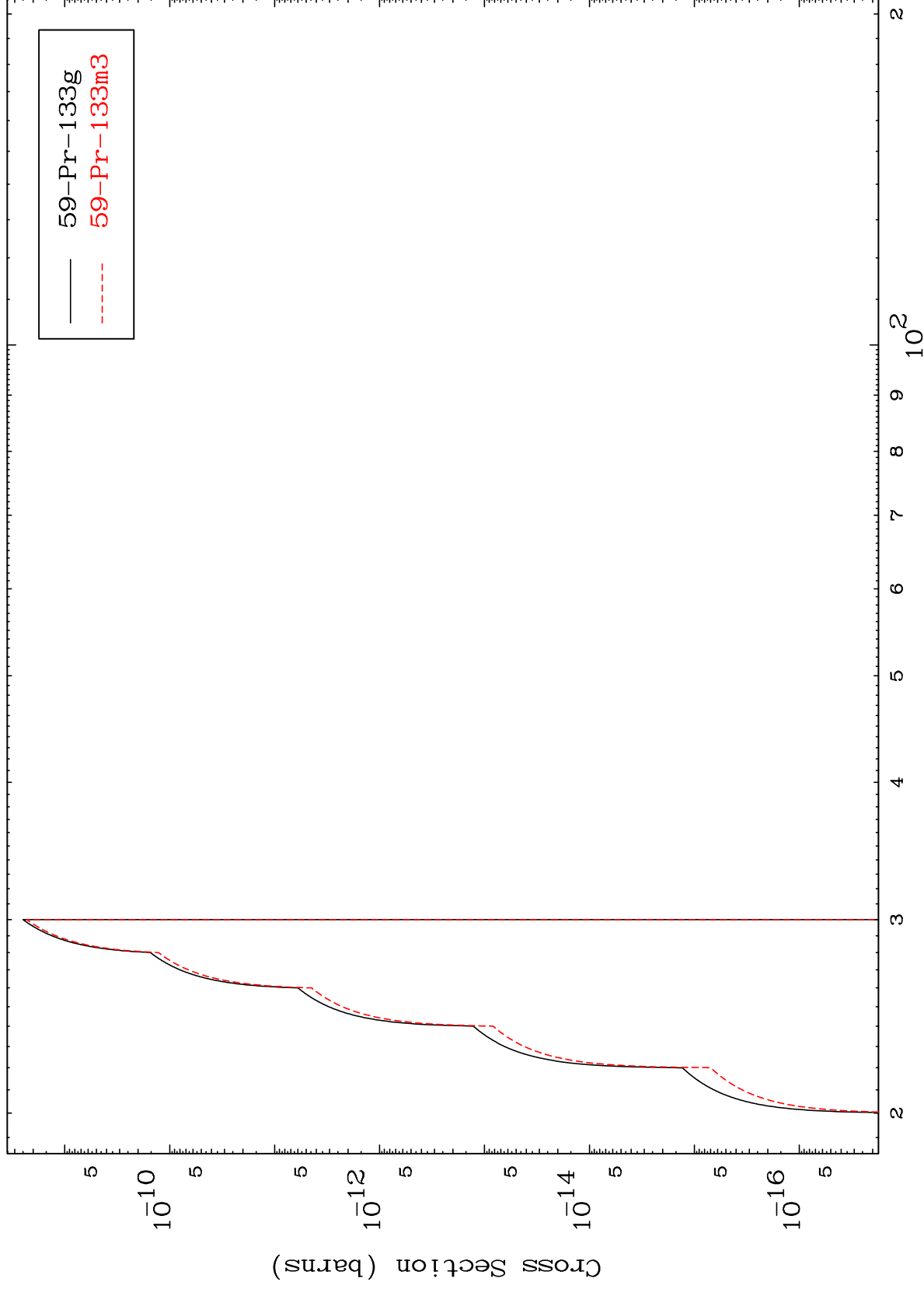
62-Sm-141m

MAT 6217

(n,2n) 2α

62-Sm-141m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

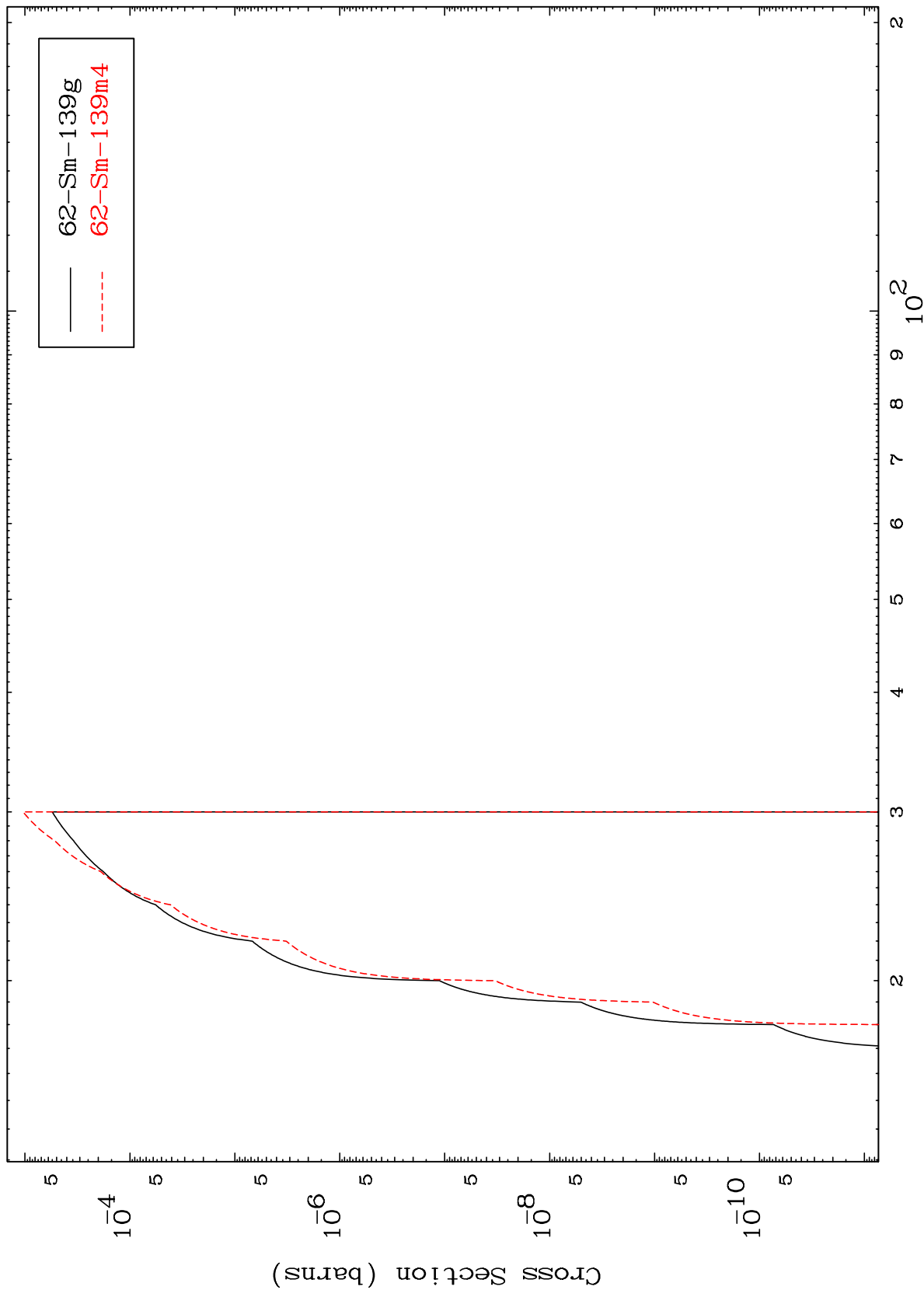
62-Sm-141m

MAT 6217

(n,n') t

62-Sm-141m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

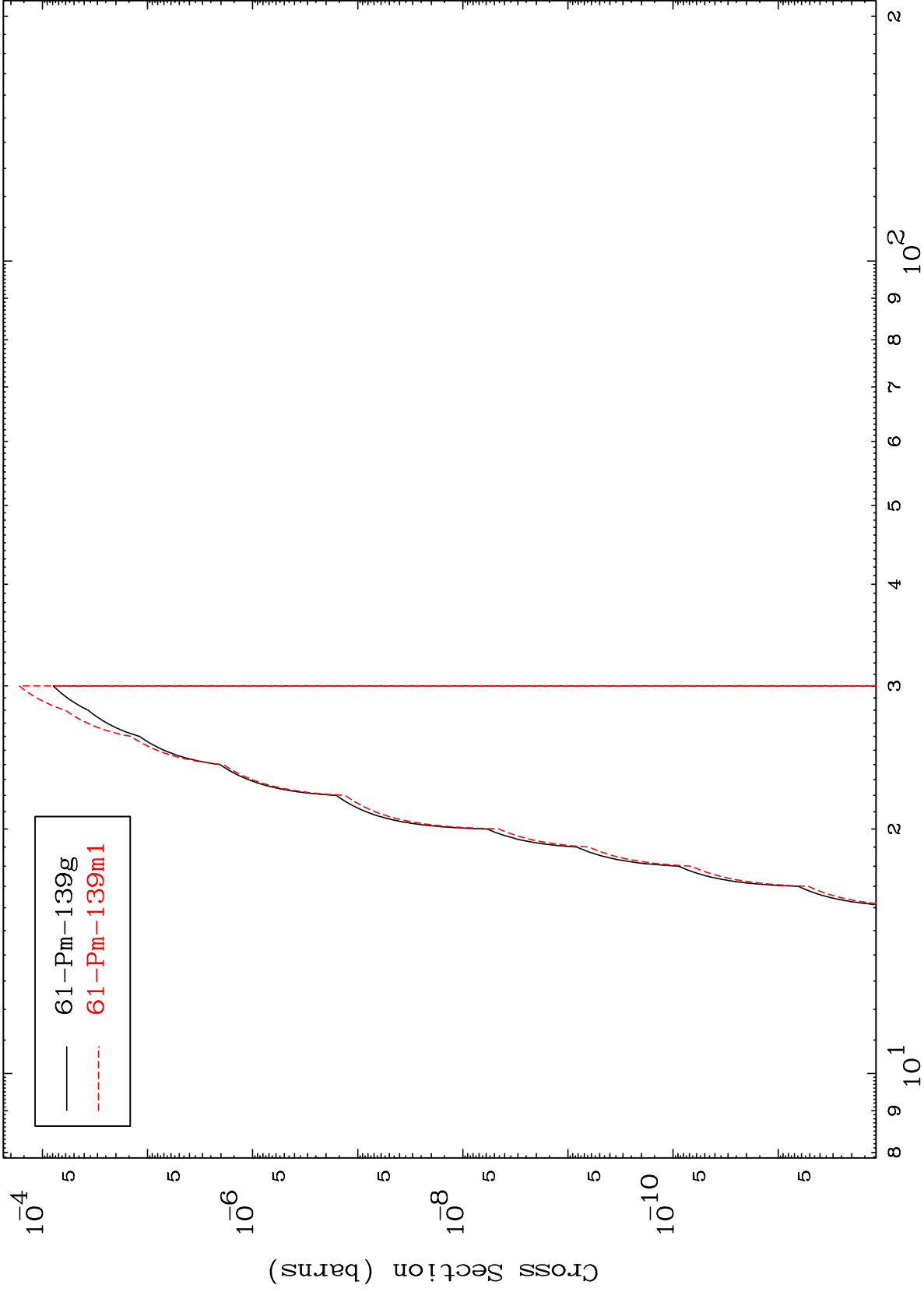
62-Sm-141m

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(n,n') He-3

62-Sm-141m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

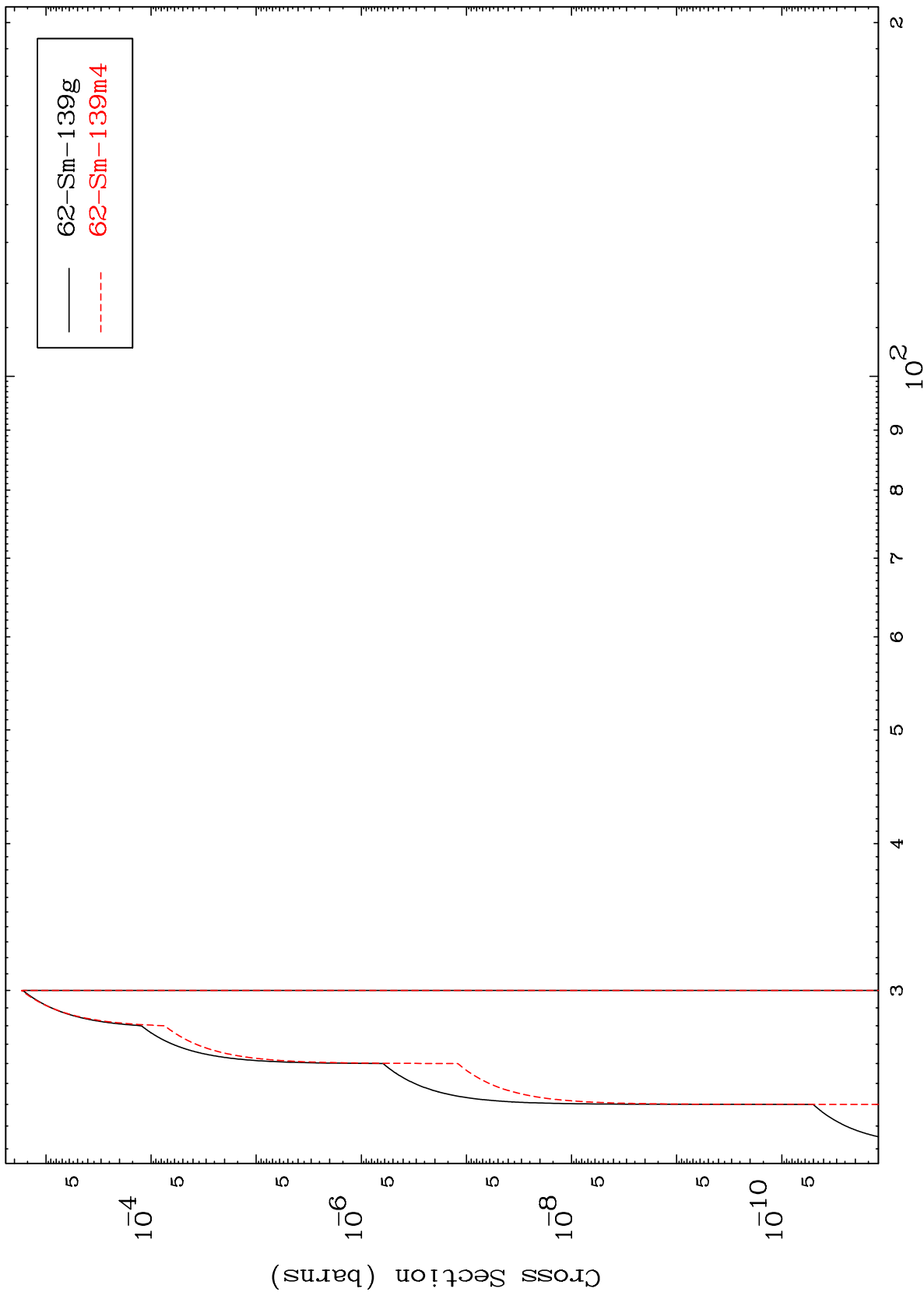
62-Sm-141m

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(n,3n) p

62-Sm-141m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

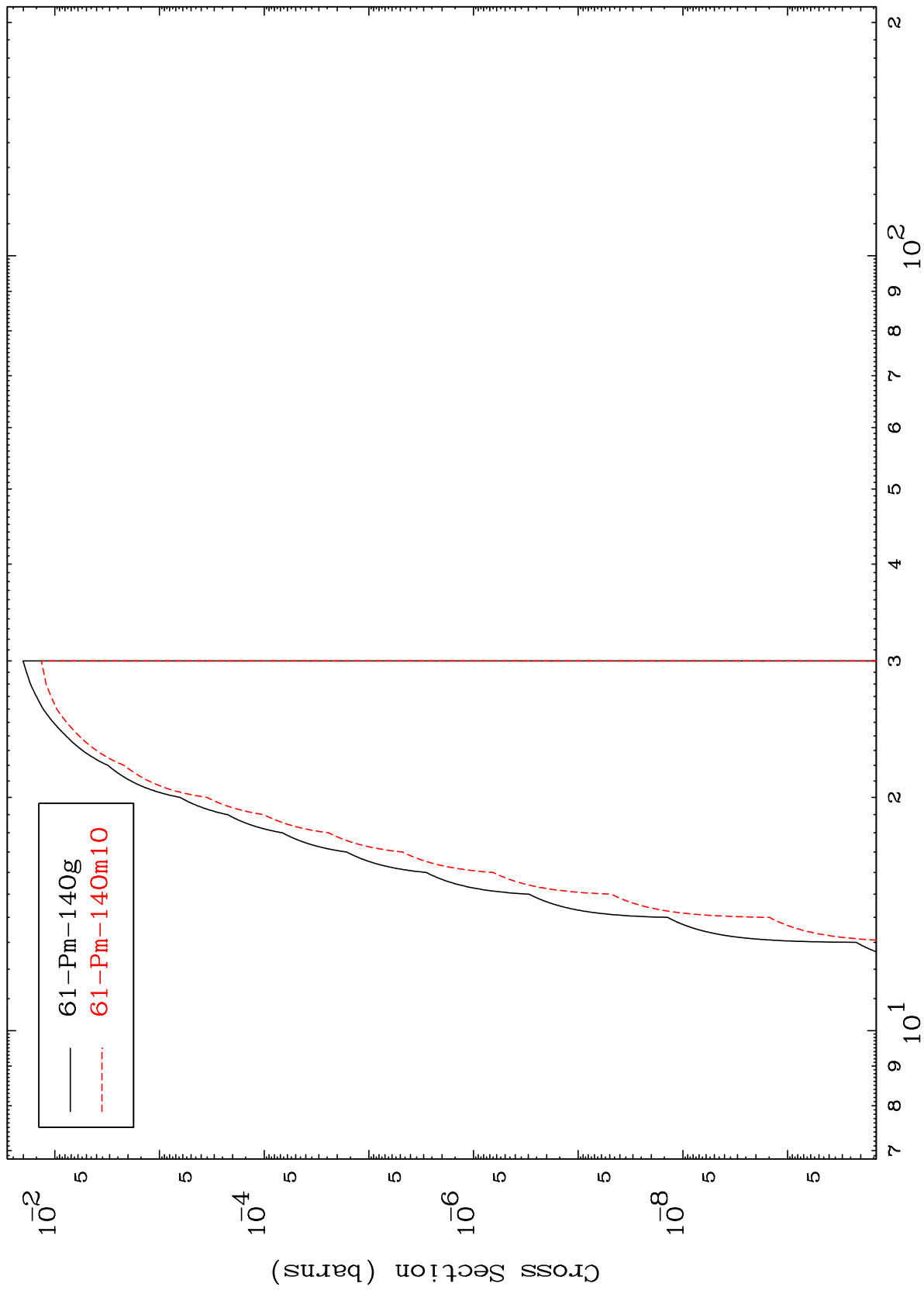
62-Sm-141m

MAT 6217

(n,2n) p

62-Sm-141m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

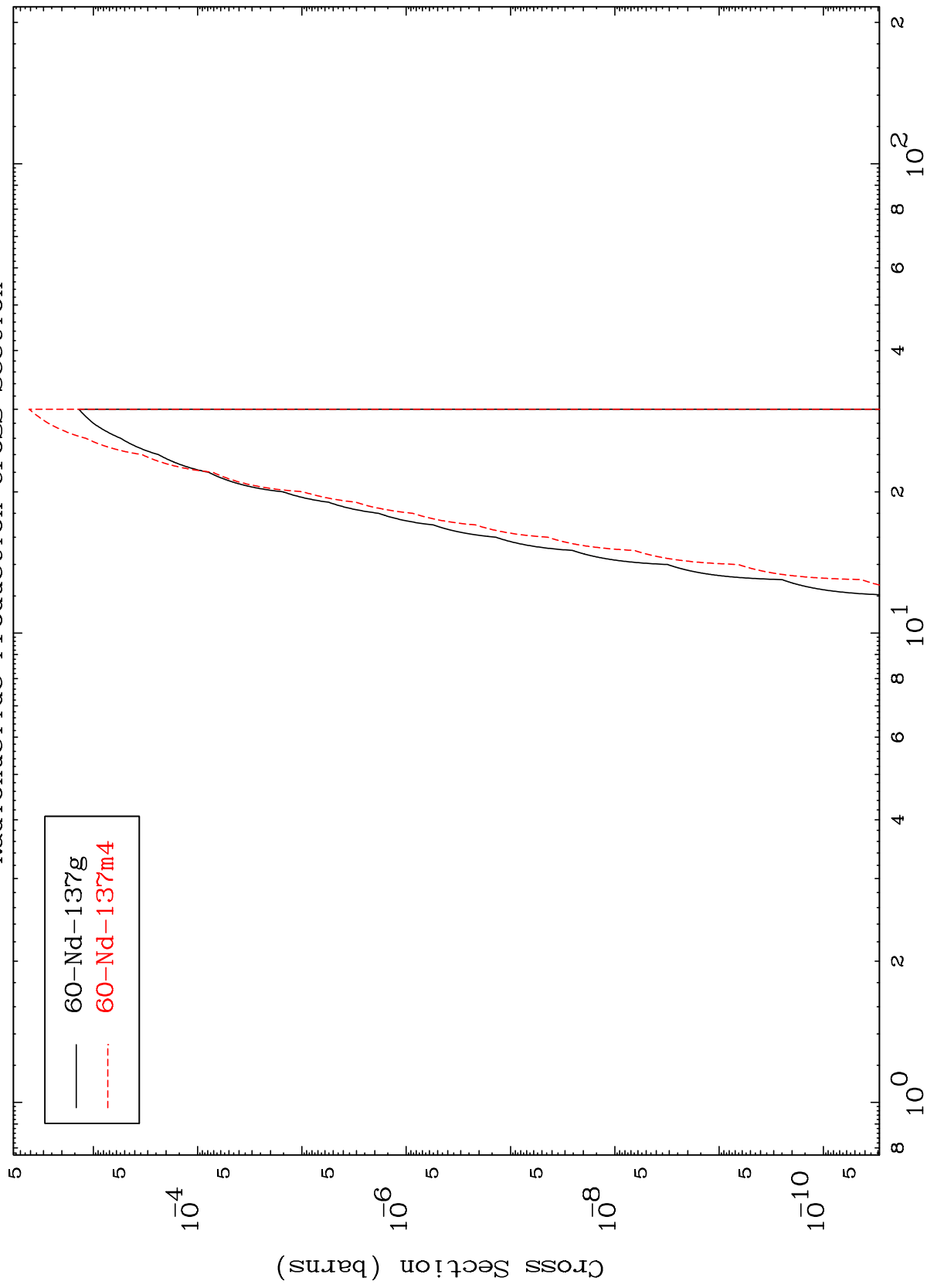
62-Sm-141m

MAT 6217

(n,n') p α

62-Sm-141m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

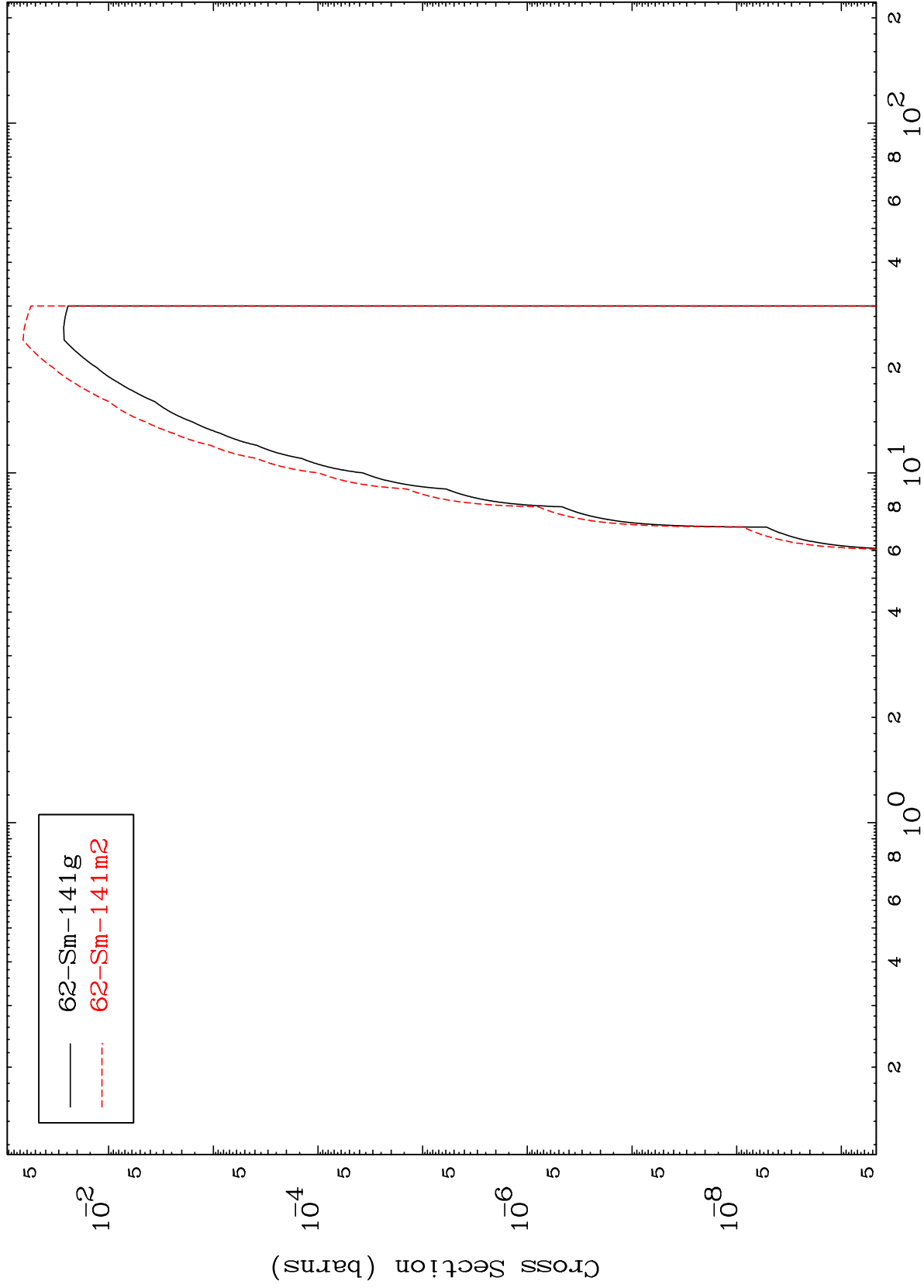
62-Sm-141m

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(n, d)

62-Sm-141m

Radionuclide Production Cross Section

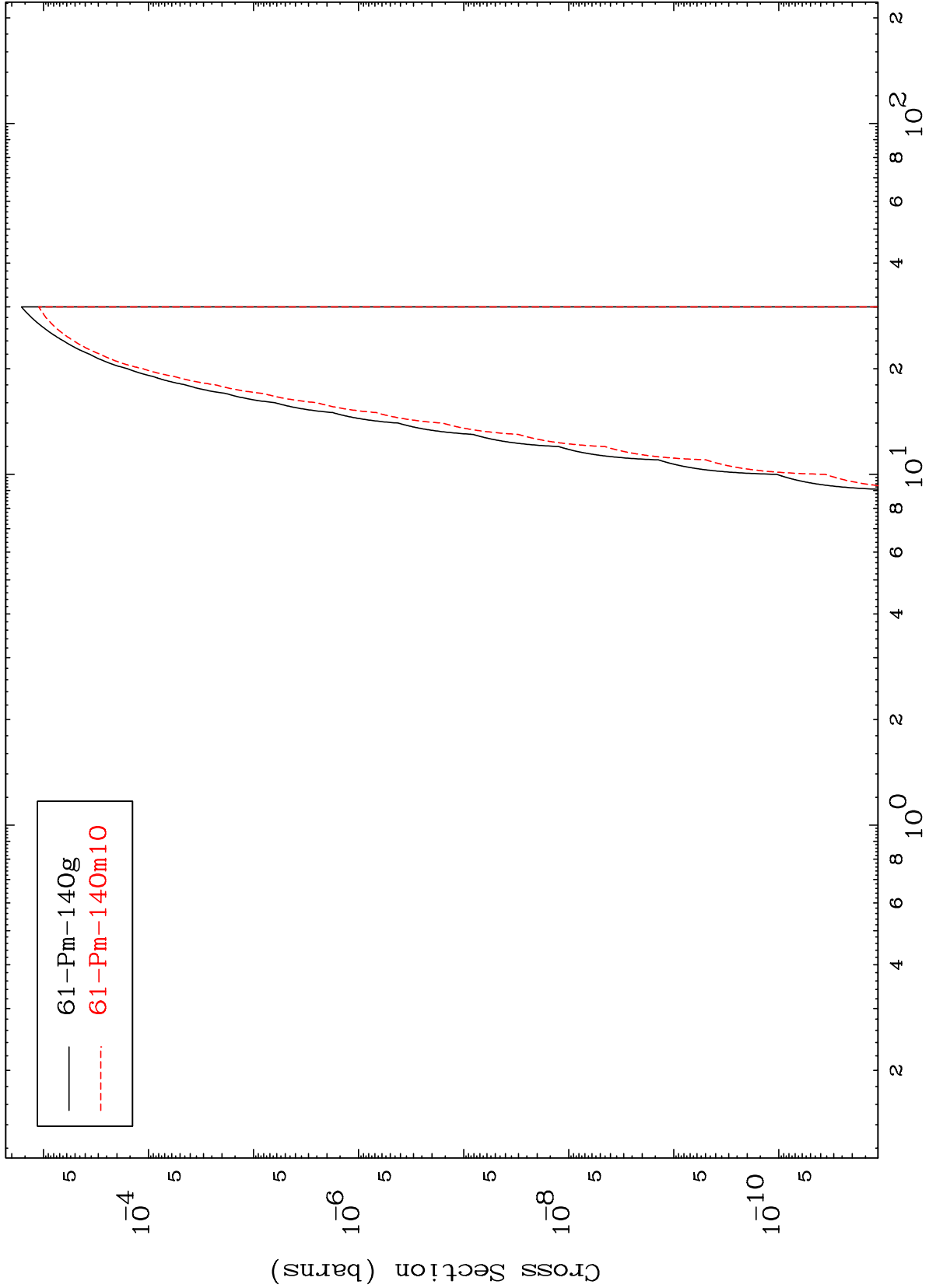


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(n,He-3)

62-Sm-141m

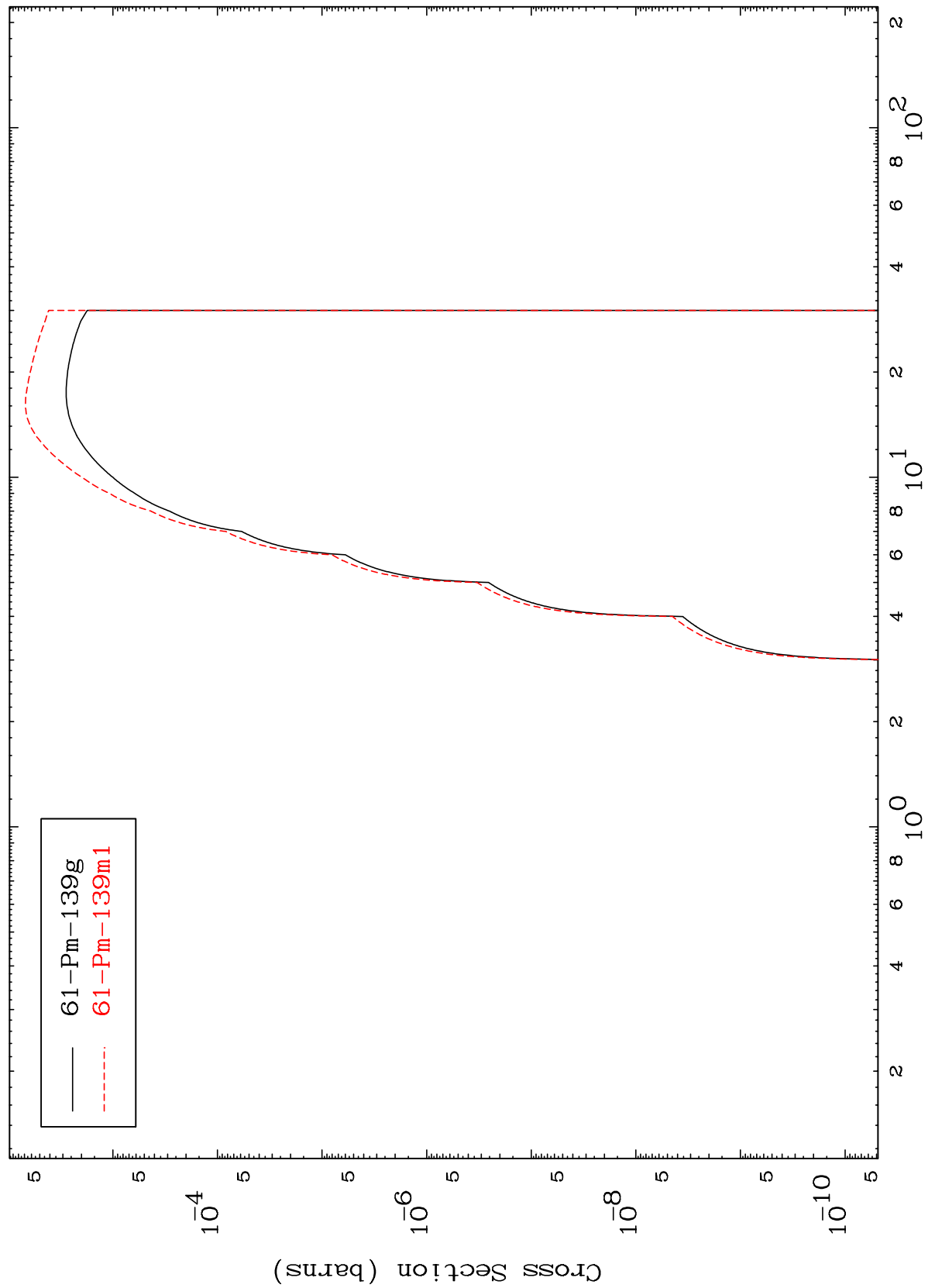
Radionuclide Production Cross Section



MAT 6217

62-Sm-141m

Radionuclide Production Cross Section
(n, α)

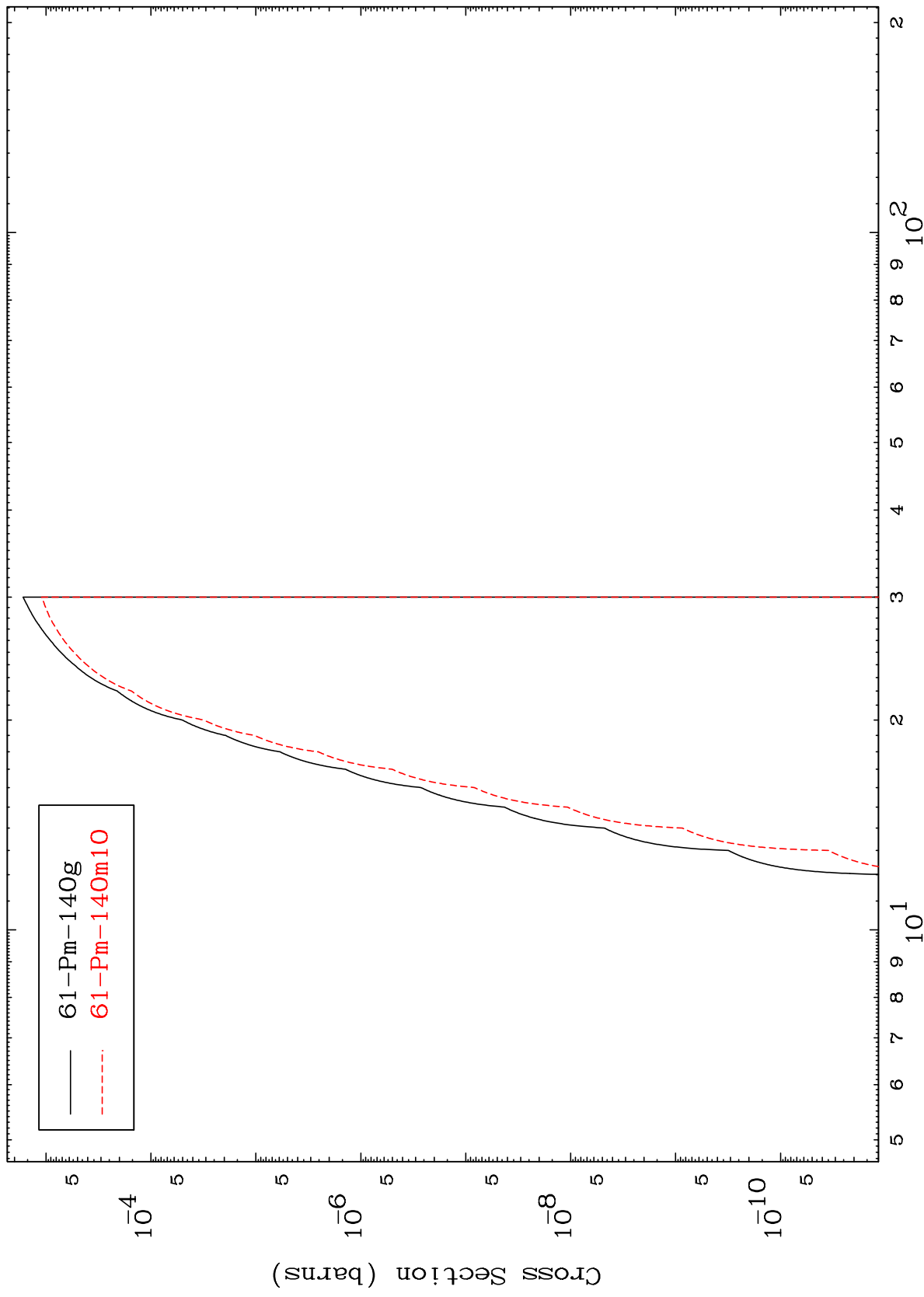


MAT 6217

(n,p) d

62-Sm-141m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

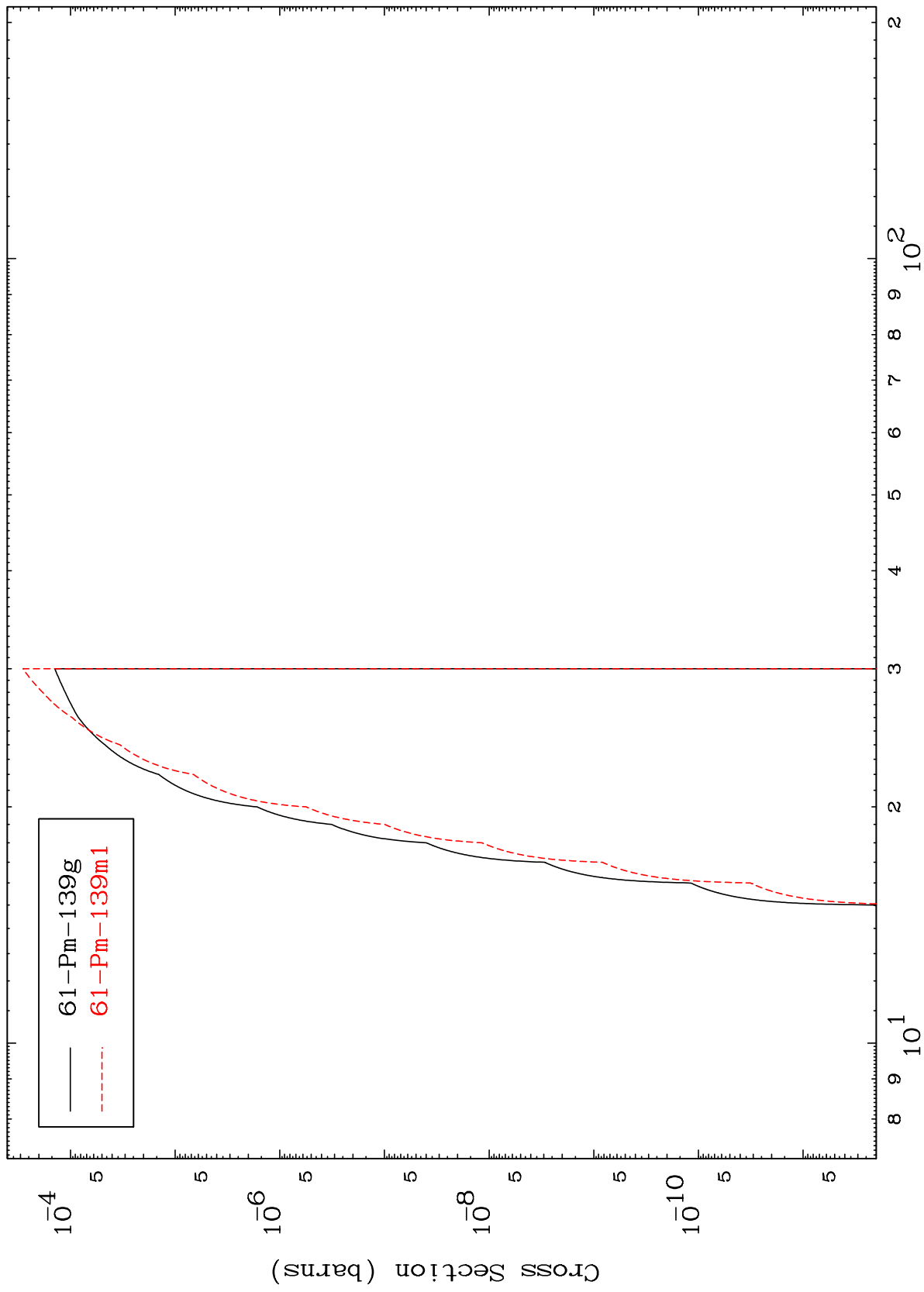
62-Sm-141m

MAT 6217

(n,p) t

62-Sm-141m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

62-Sm-141m

