

Program EVALPLOT
(Version 2021-1)

by

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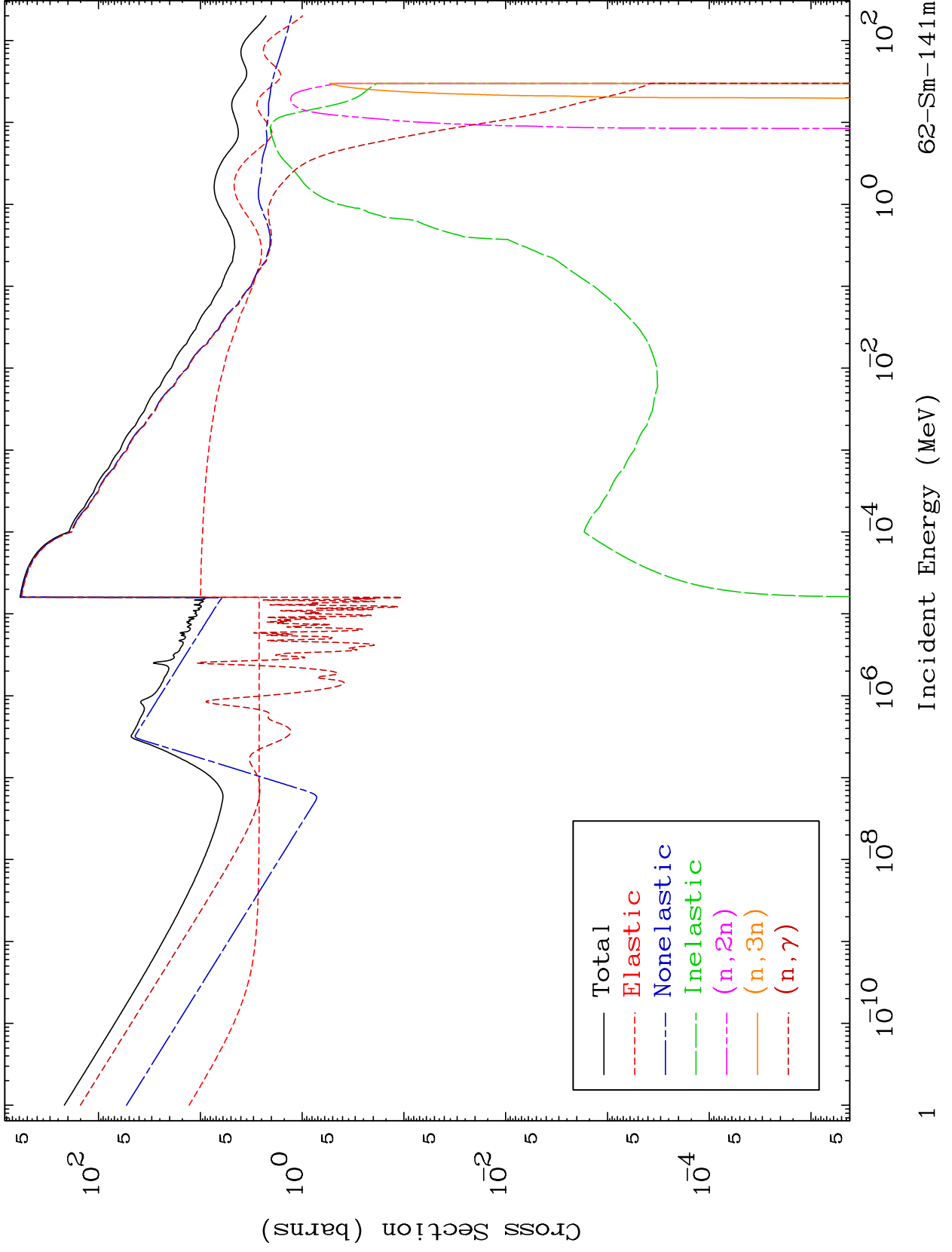
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Press Mouse Button to Start

MAT 6217

Neutron Major
293 Kelvin Cross Sections

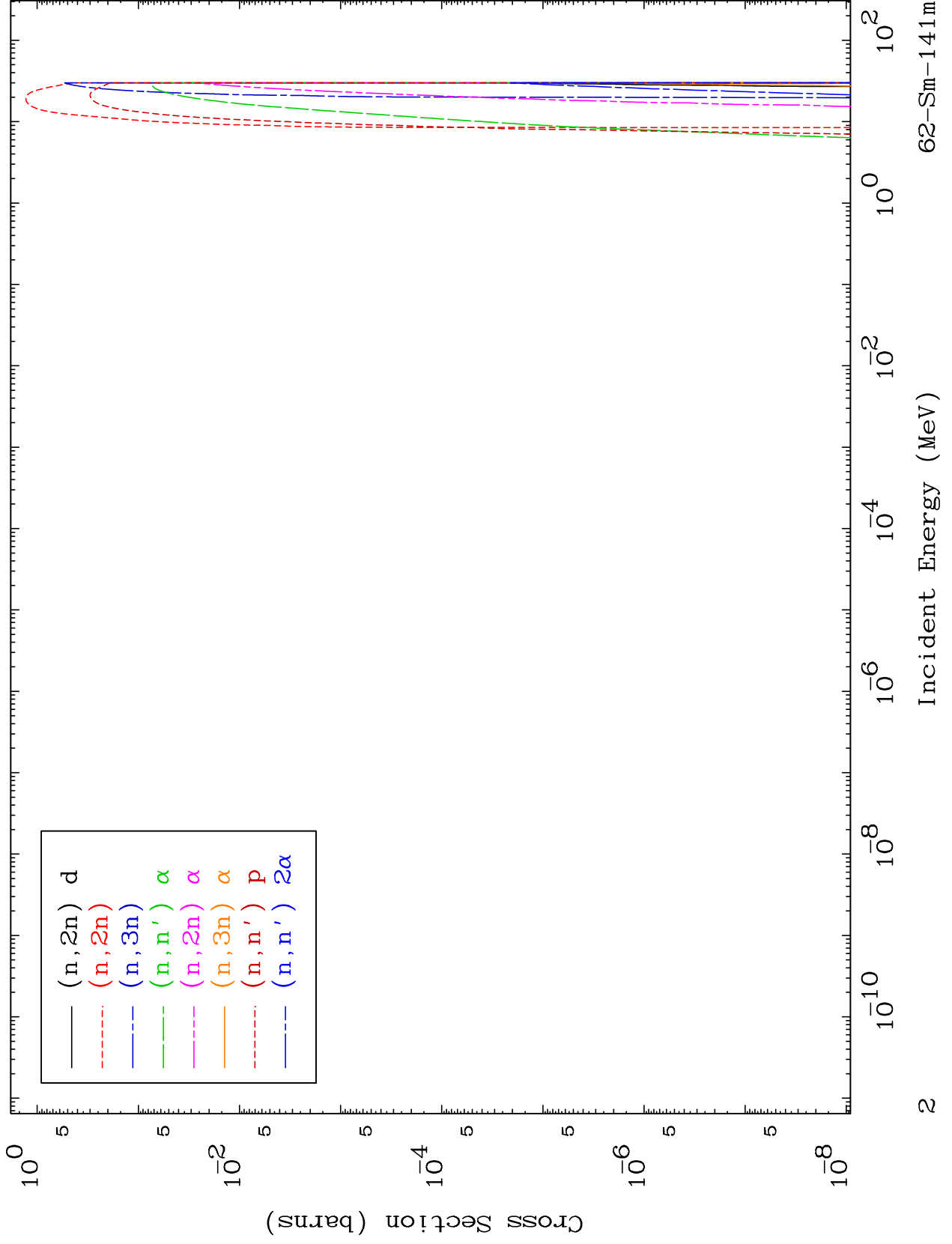
62-Sm-141m



MAT 6217

Neutron Absorption
293 Kelvin Cross Sections

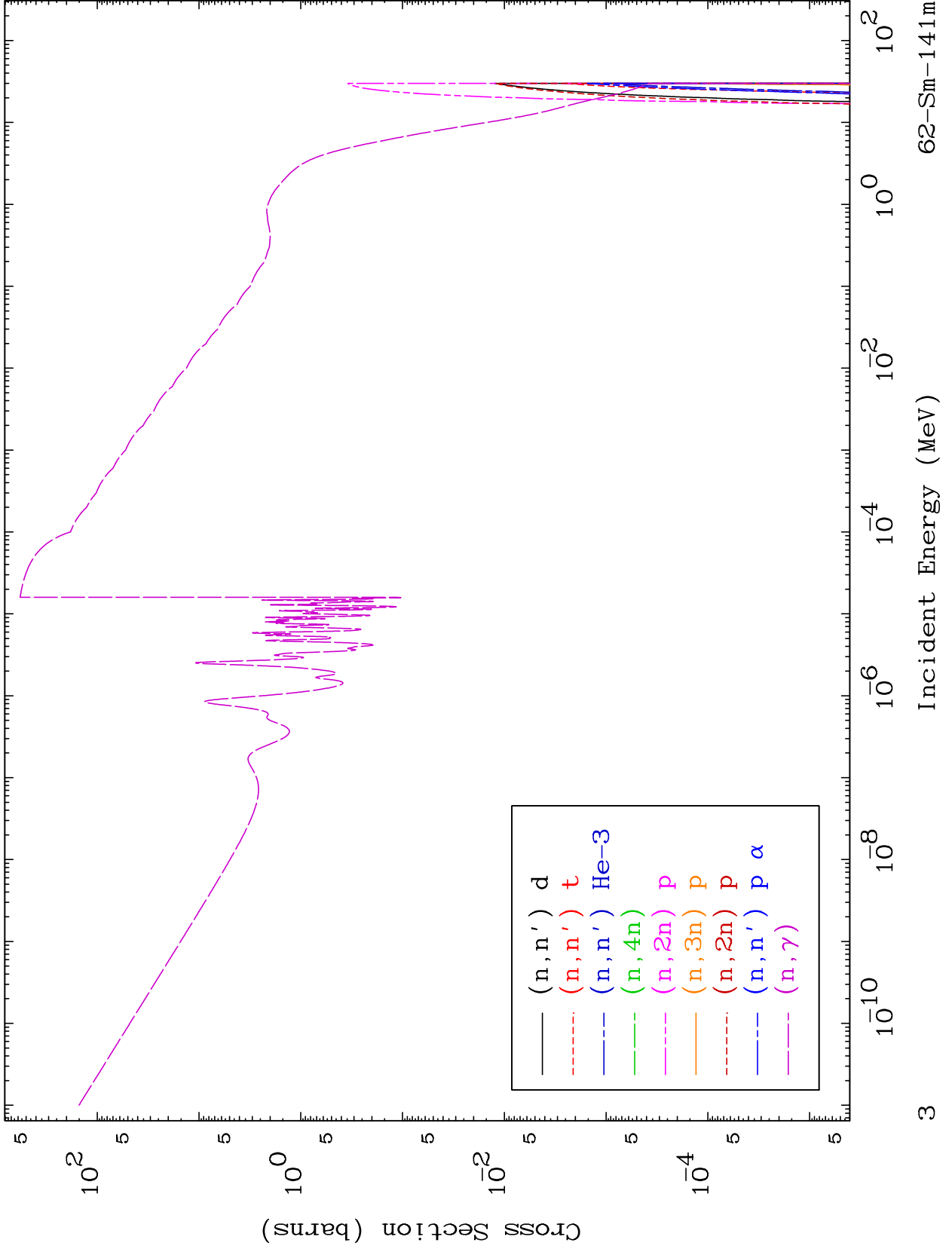
62-Sm-141m



MAT 6217

Neutron Absorption
293 Kelvin Cross Sections

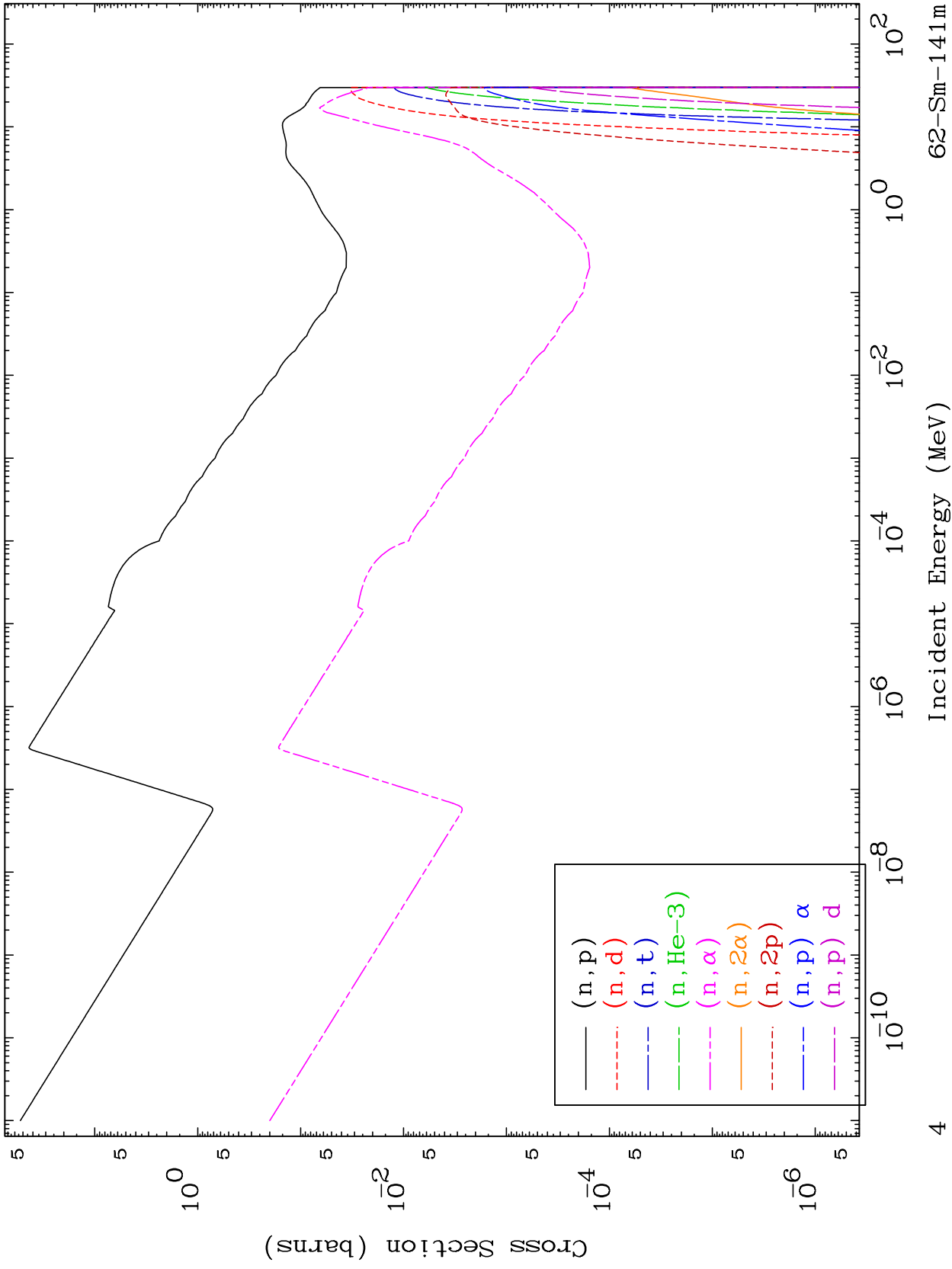
62-Sm-141m



MAT 6217

Neutron Absorption
293 Kelvin Cross Sections

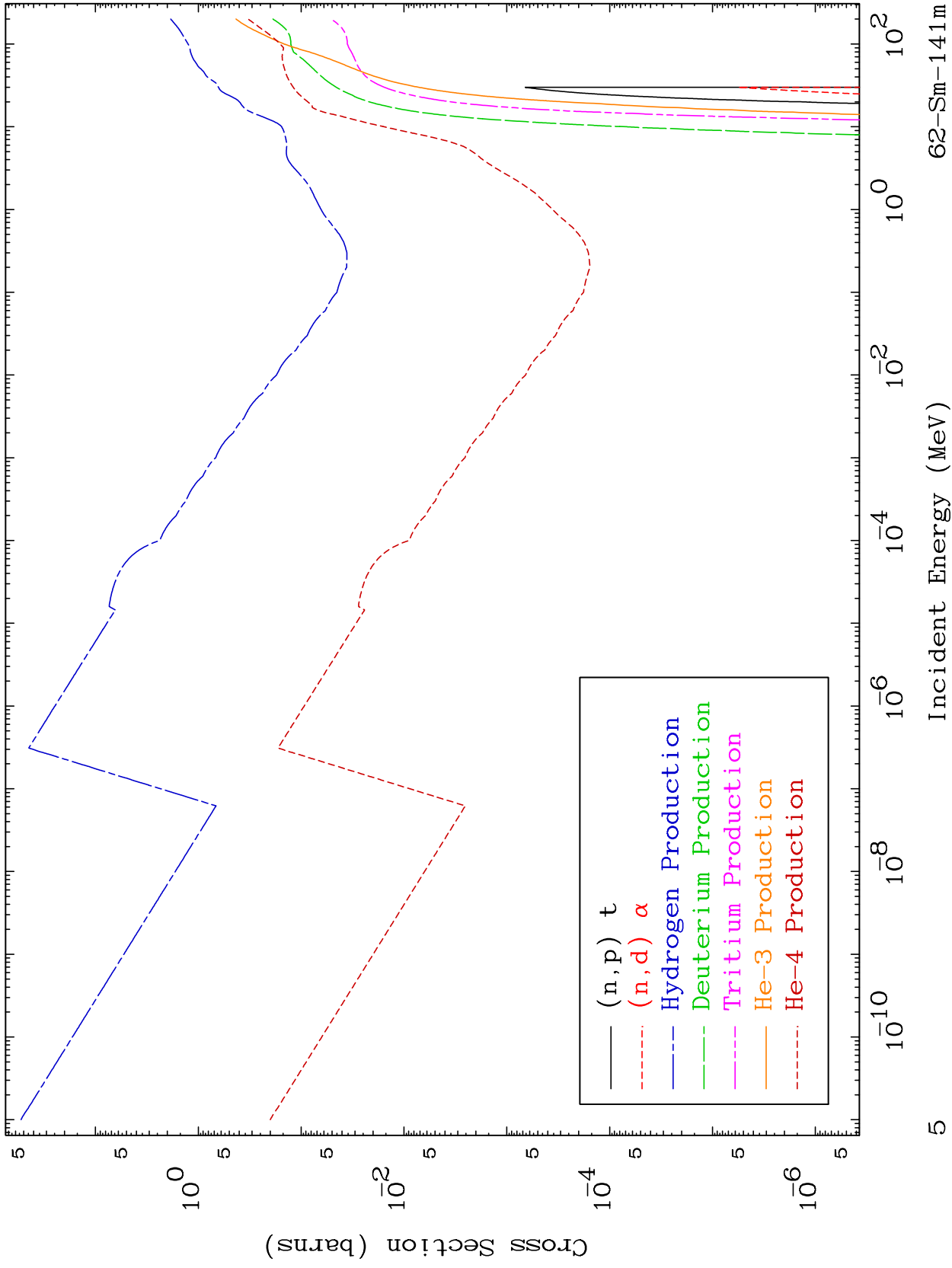
62-Sm-141m



MAT 6217

Neutron Absorption
293 Kelvin Cross Sections

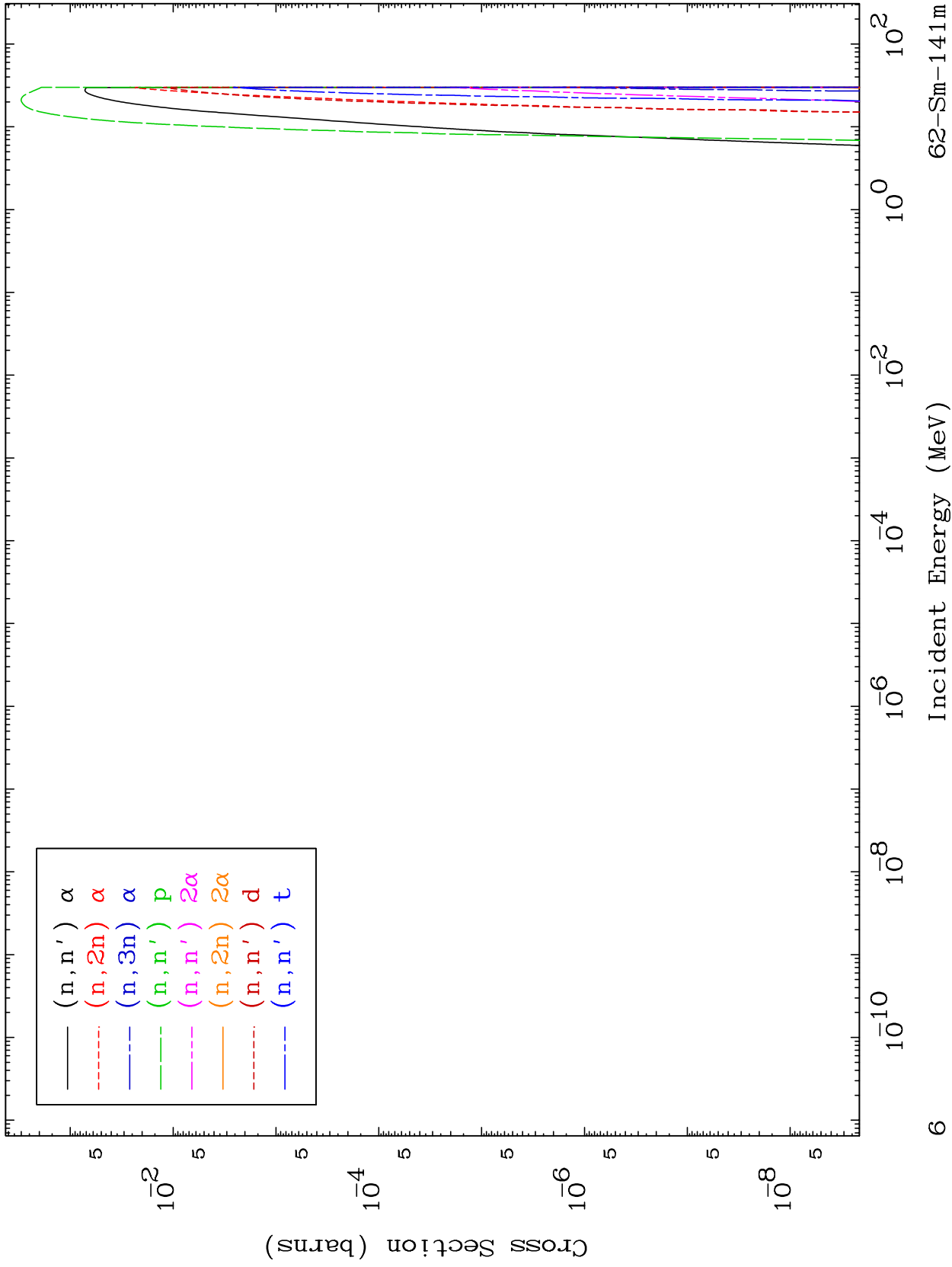
62-Sm-141m



MAT 6217

Charged Particle
293 Kelvin Cross Sections

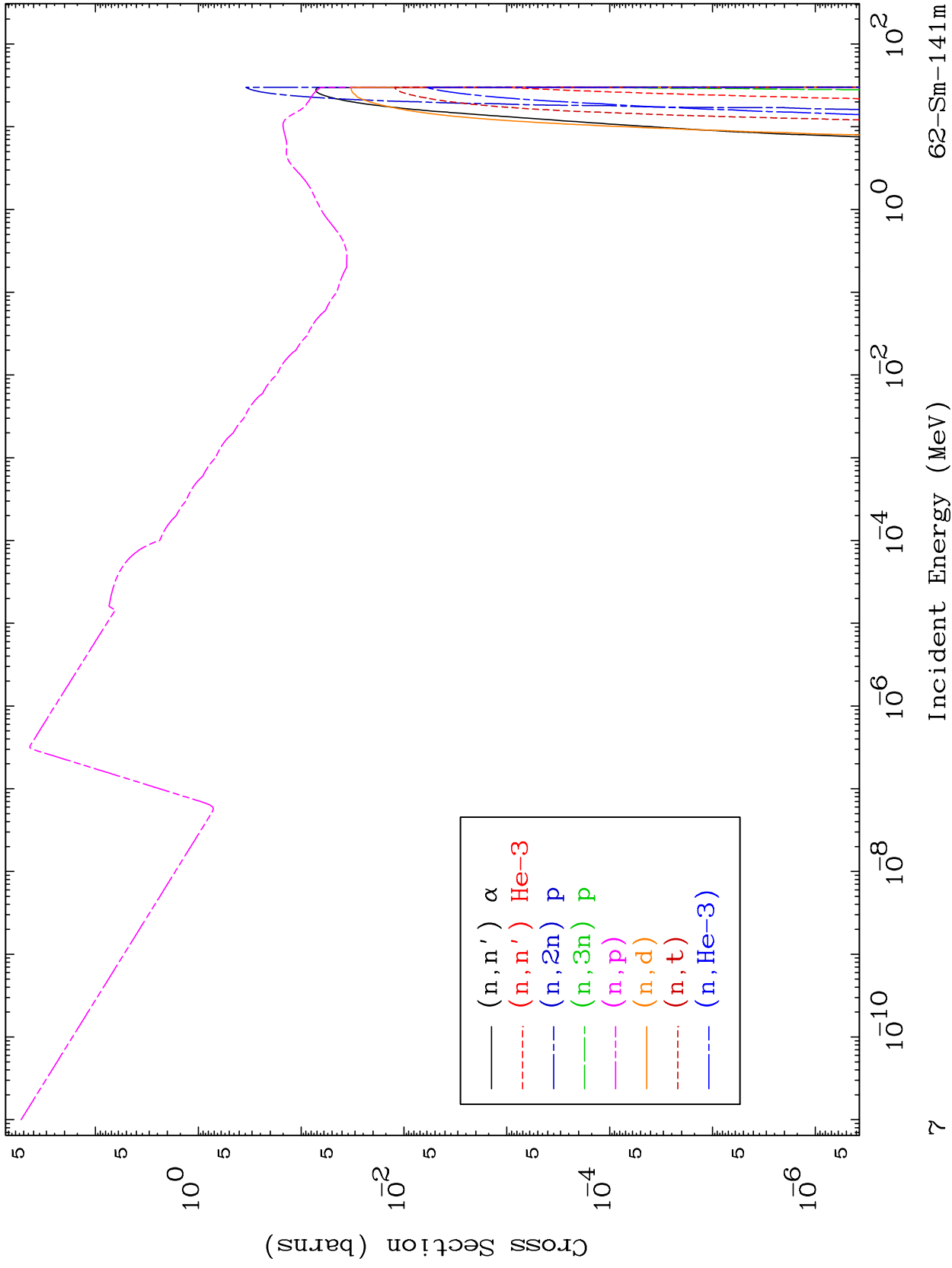
62-Sm-141m



MAT 6217

Charged Particle
293 Kelvin Cross Sections

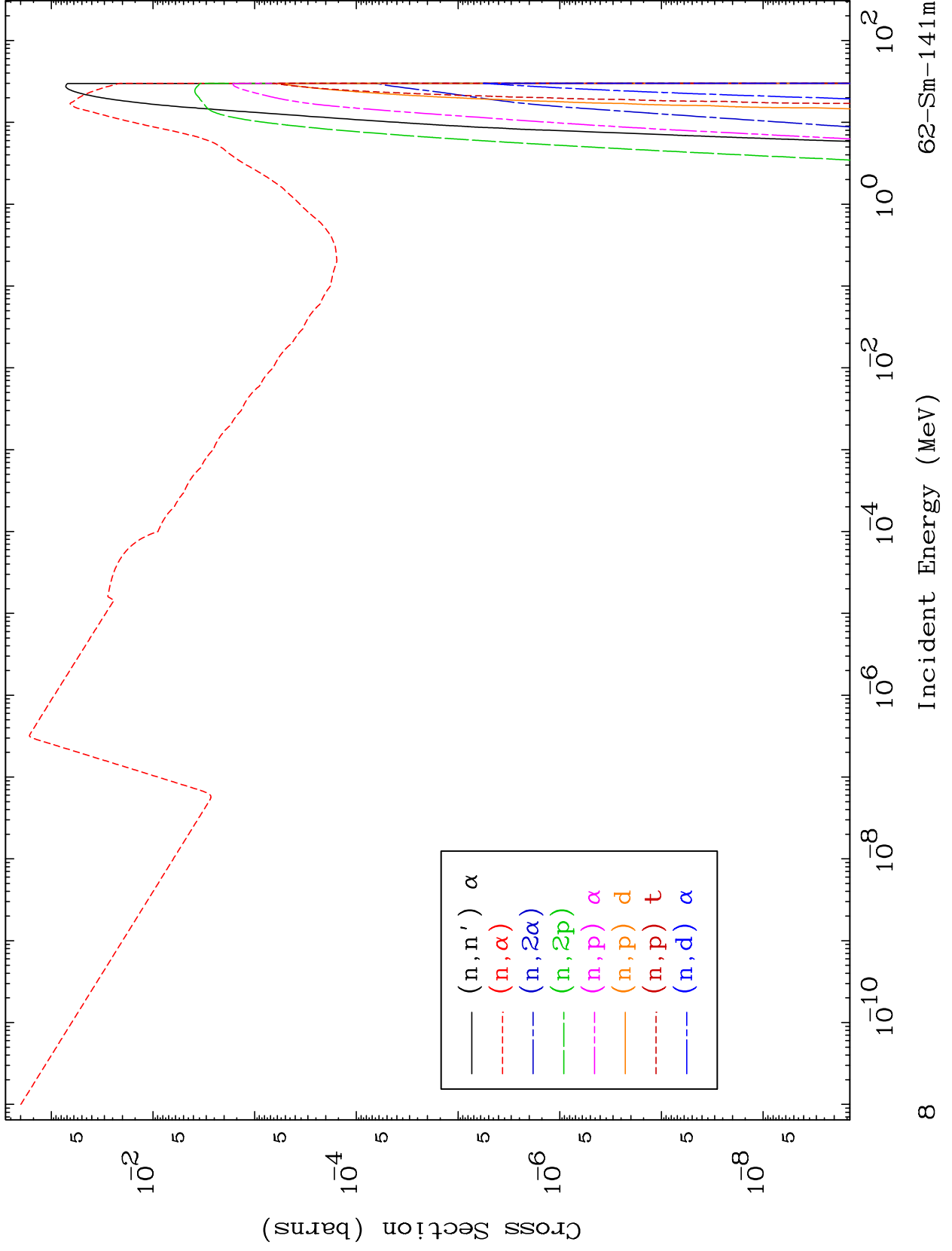
62-Sm-141m



MAT 6217

Charged Particle
293 Kelvin Cross Sections

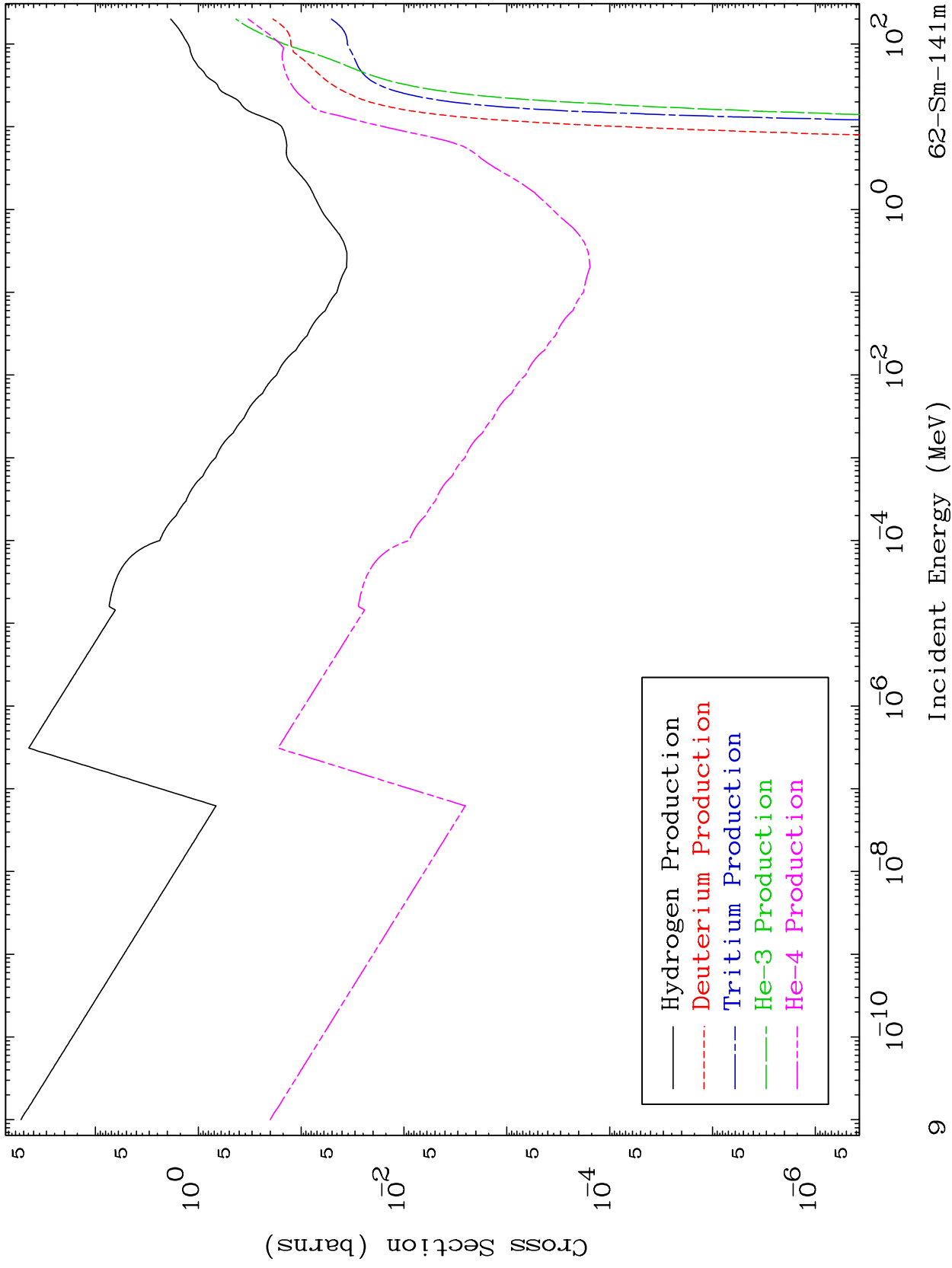
62-Sm-141m



MAT 6217

Particle Production
293 Kelvin Cross Sections

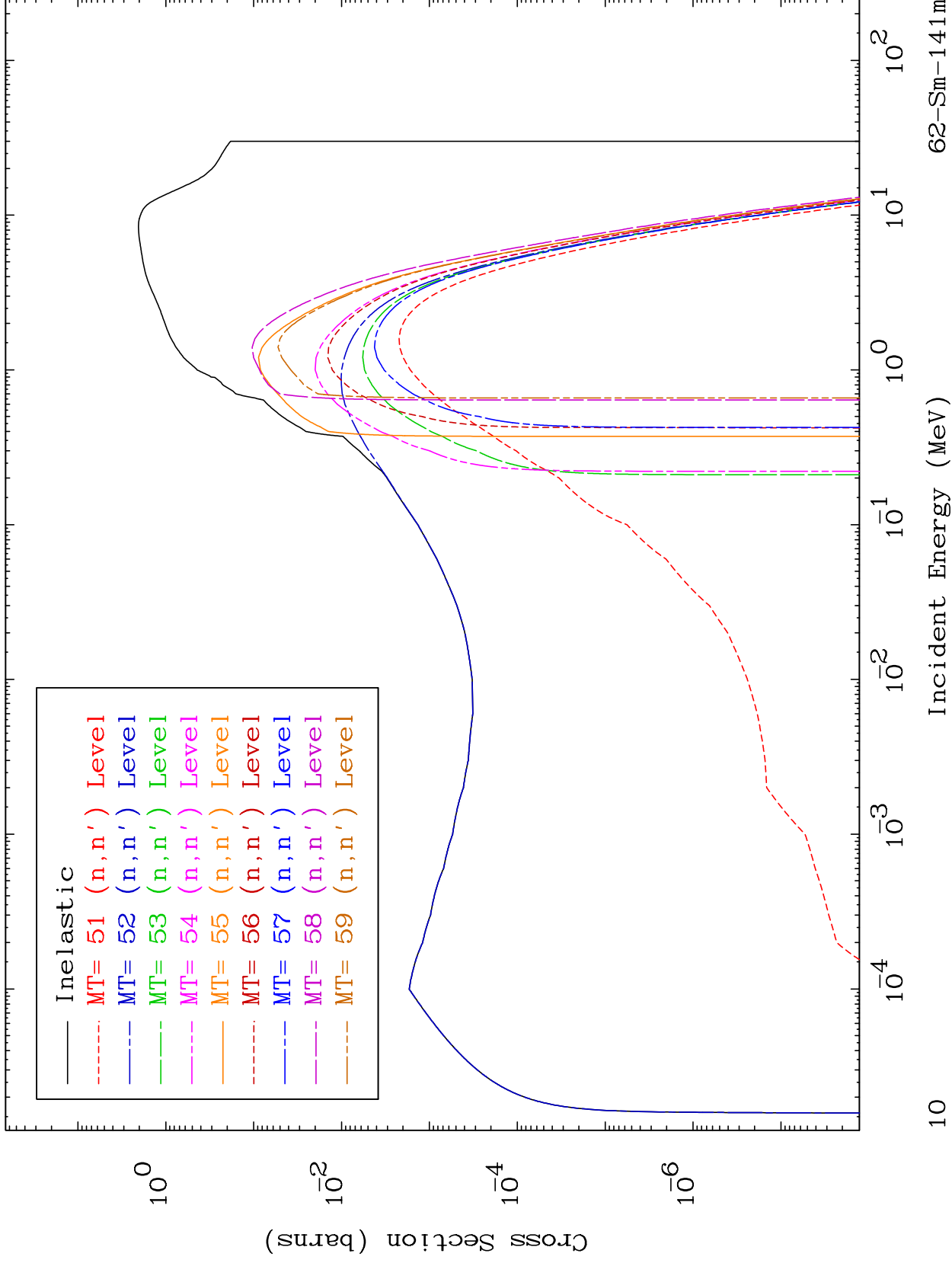
62-Sm-141m



MAT 6217

293 Kelvin Cross Sections
(n,n') Levels

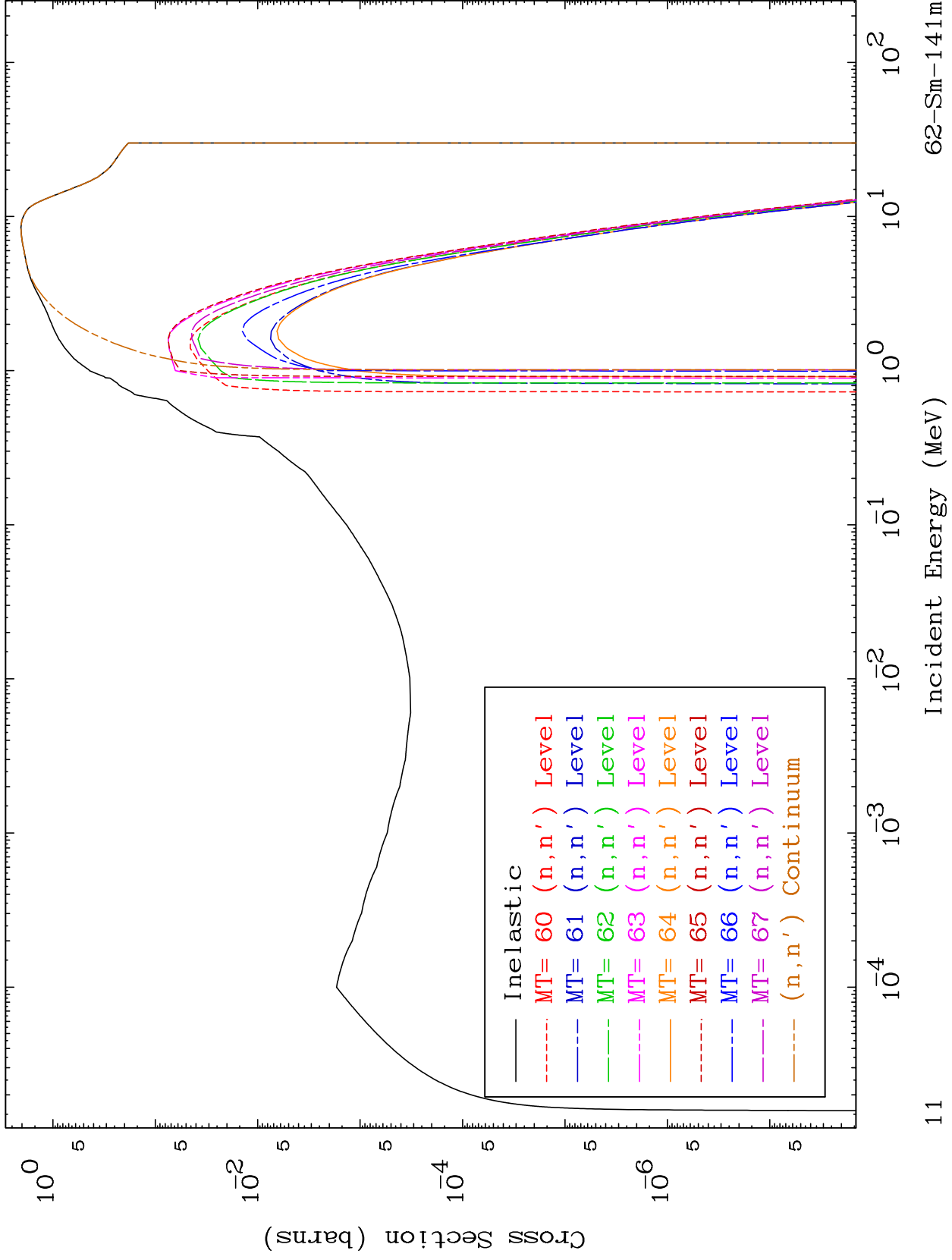
62-Sm-141m



MAT 6217

(n,n') Levels
293 Kelvin Cross Sections

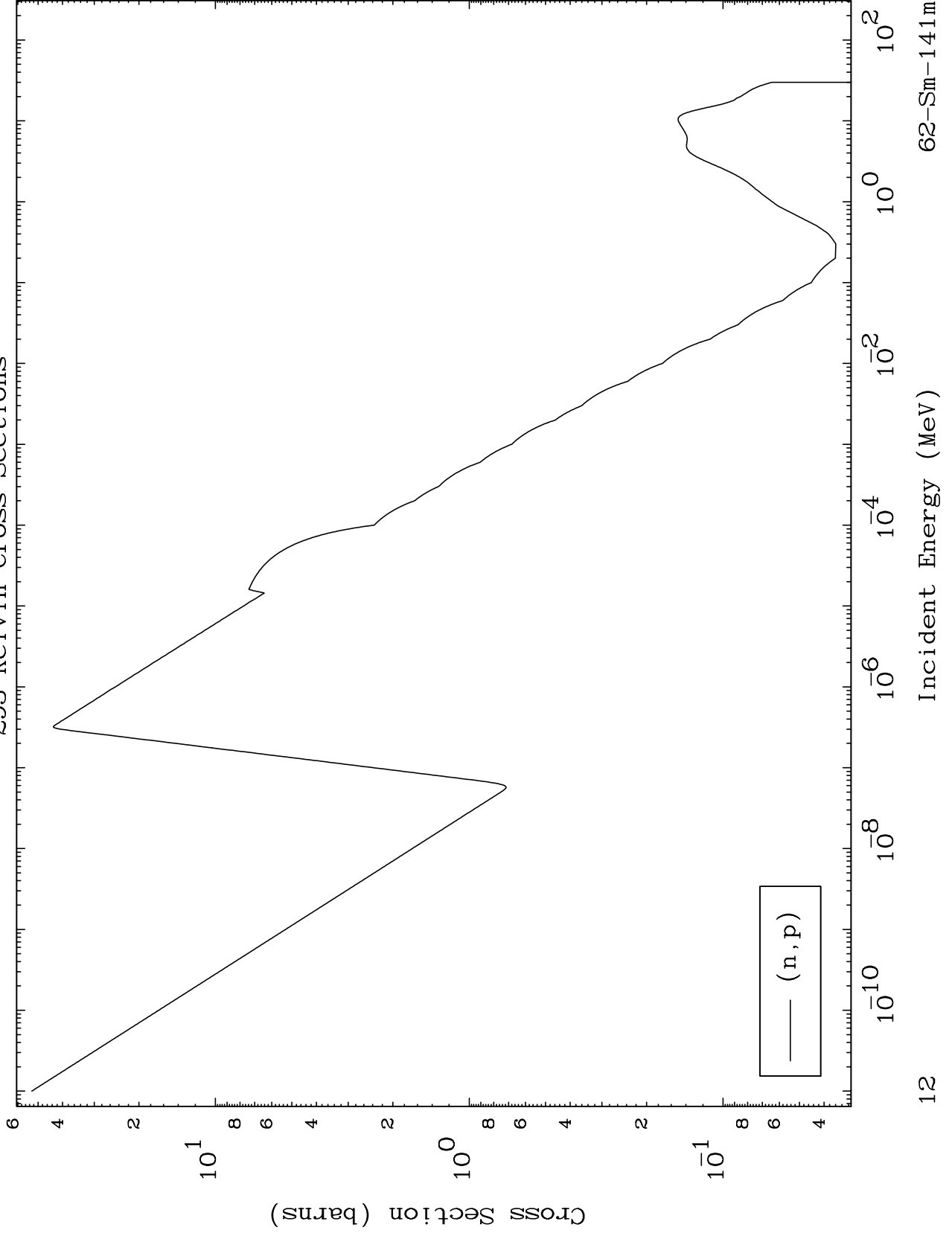
62-Sm-141m



MAT 6217

(n,p) Levels
293 Kelvin Cross Sections

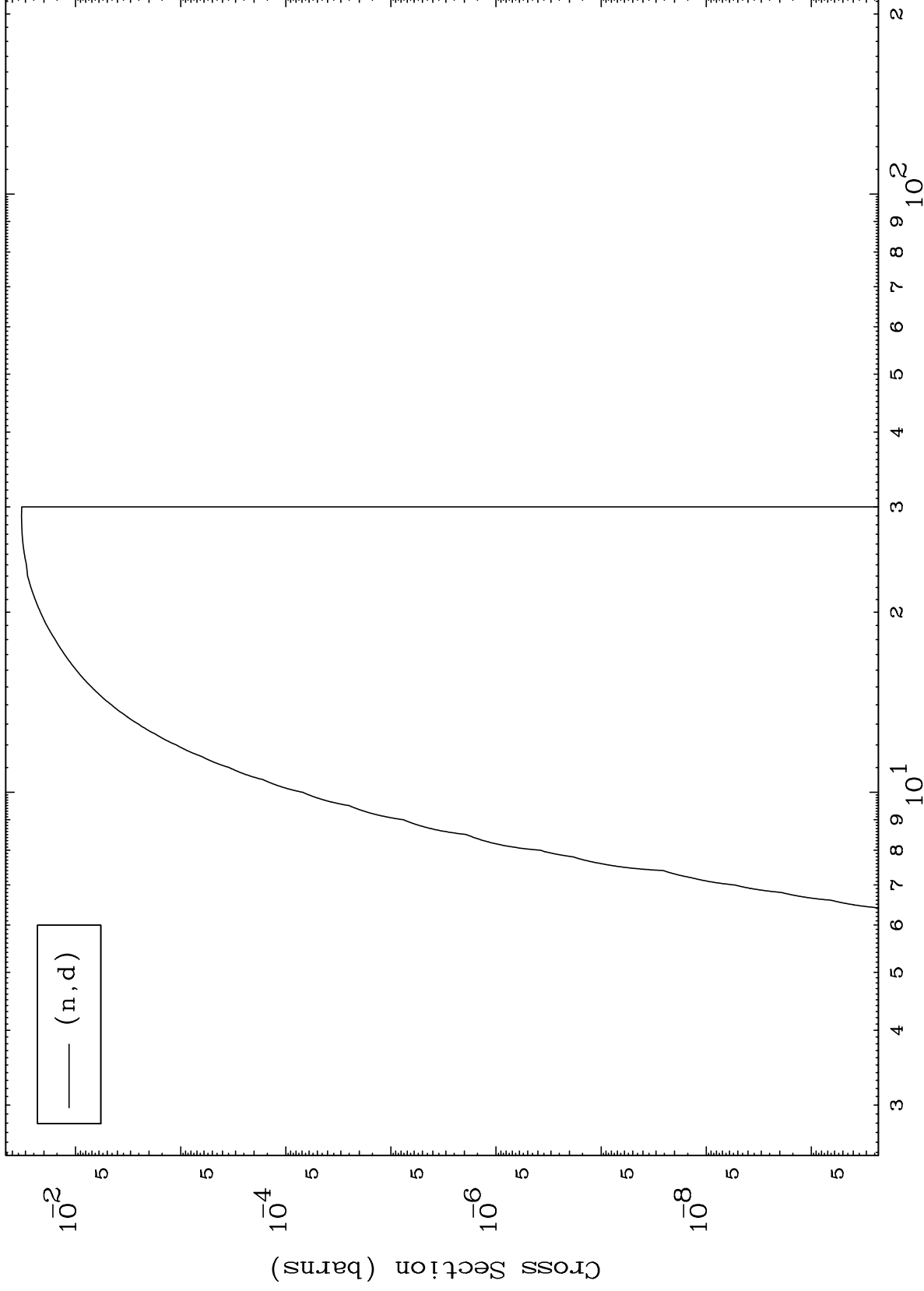
62-Sm-141m



MAT 6217

(n,d) Levels
293 Kelvin Cross Sections

62-Sm-141m



13

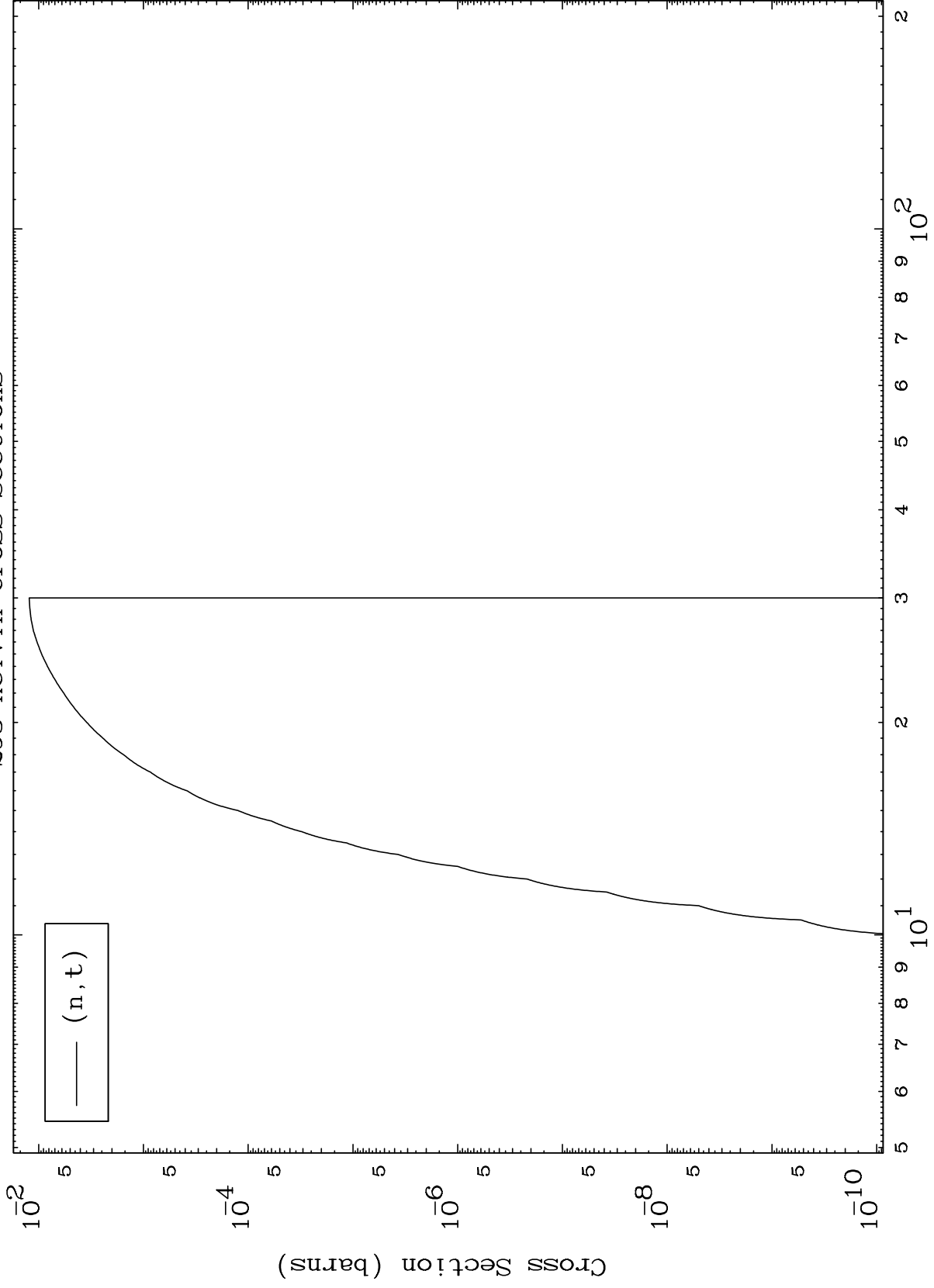
Incident Energy (MeV)

62-Sm-141m

MAT 6217

(n,t) Levels
293 Kelvin Cross Sections

62-Sm-141m



14

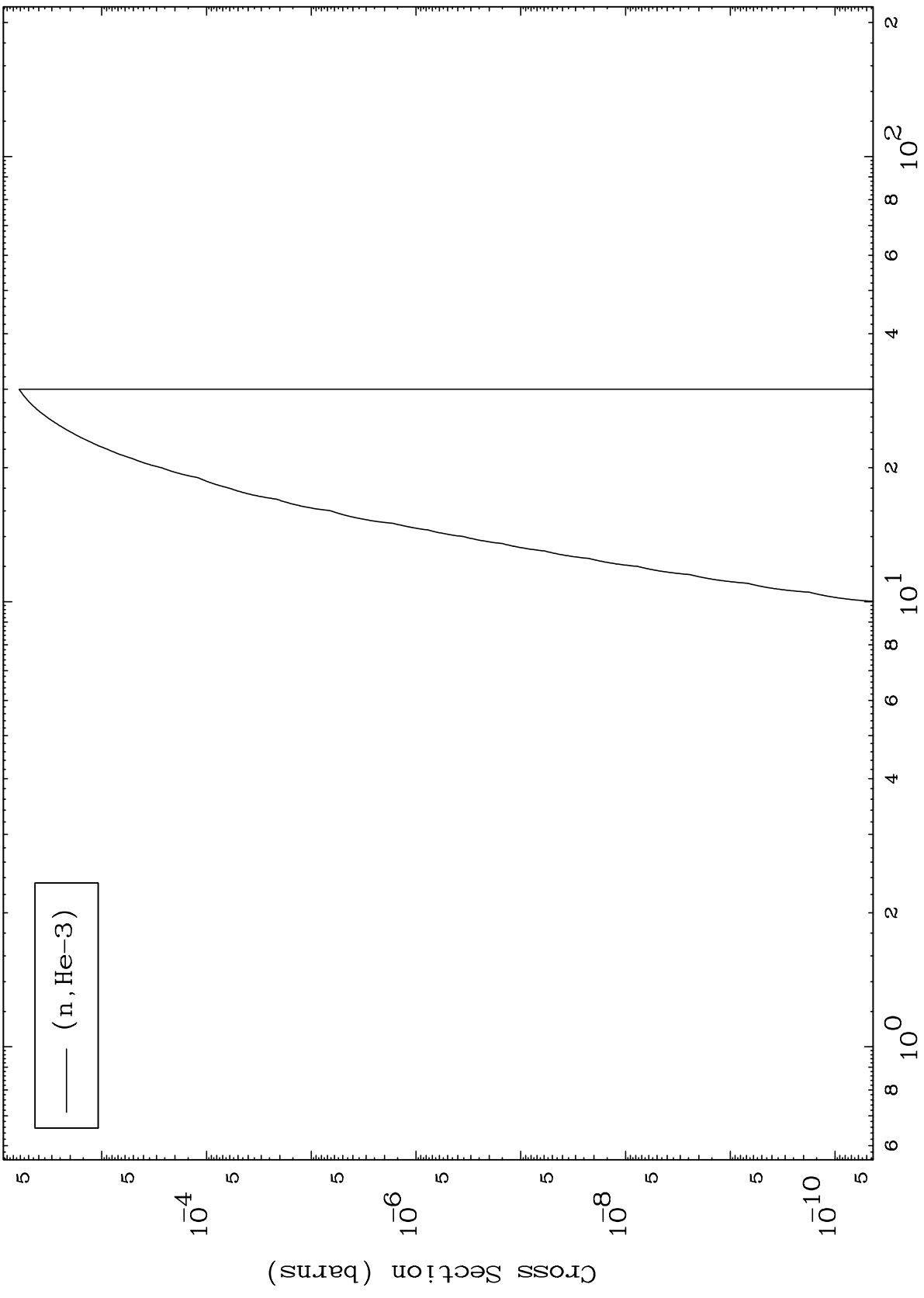
Incident Energy (MeV)

62-Sm-141m

MAT 6217

(n,He3) Levels
293 Kelvin Cross Sections

62-Sm-141m



15

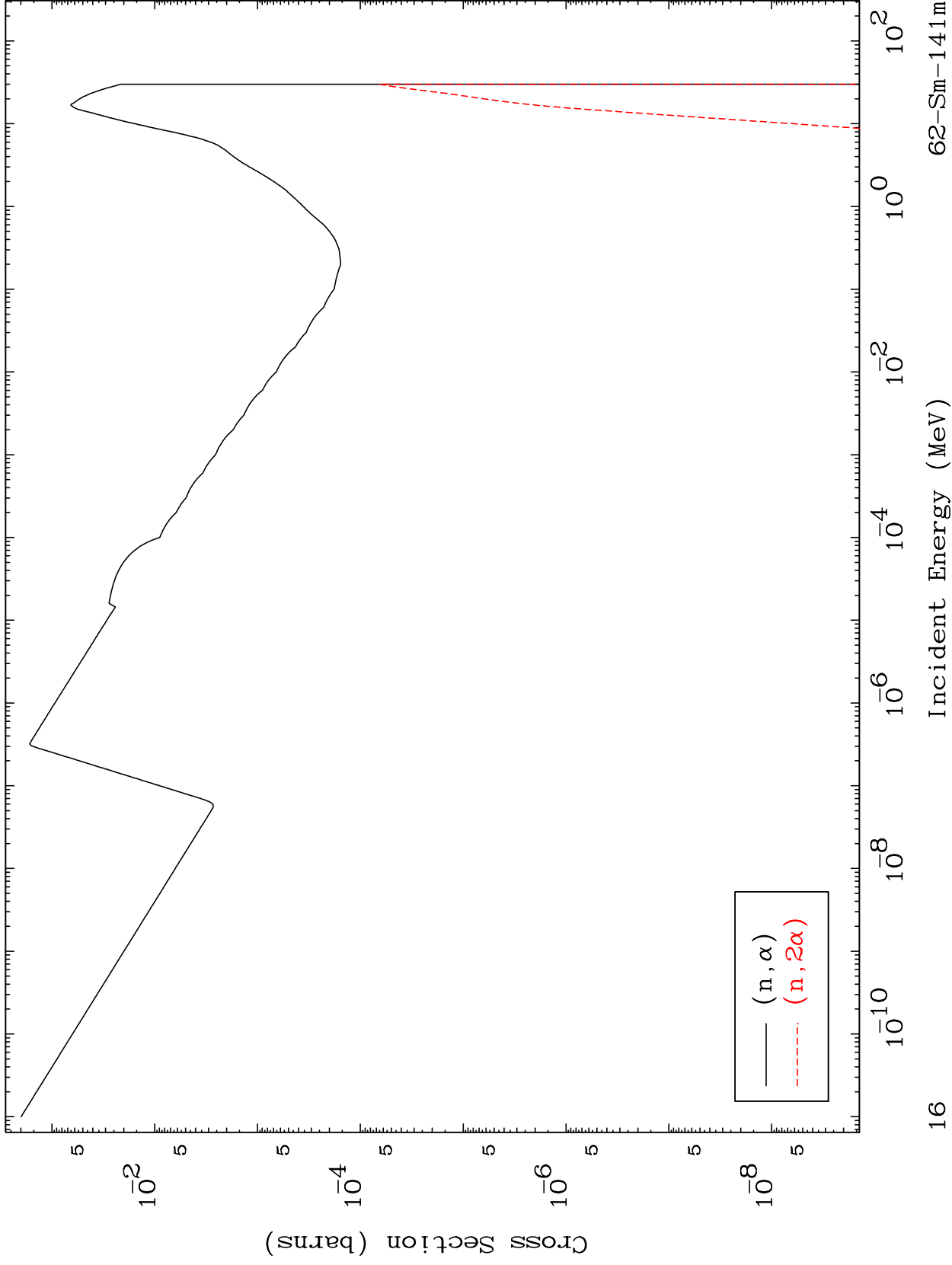
Incident Energy (MeV)

62-Sm-141m

MAT 6217

(n,α) Levels
293 Kelvin Cross Sections

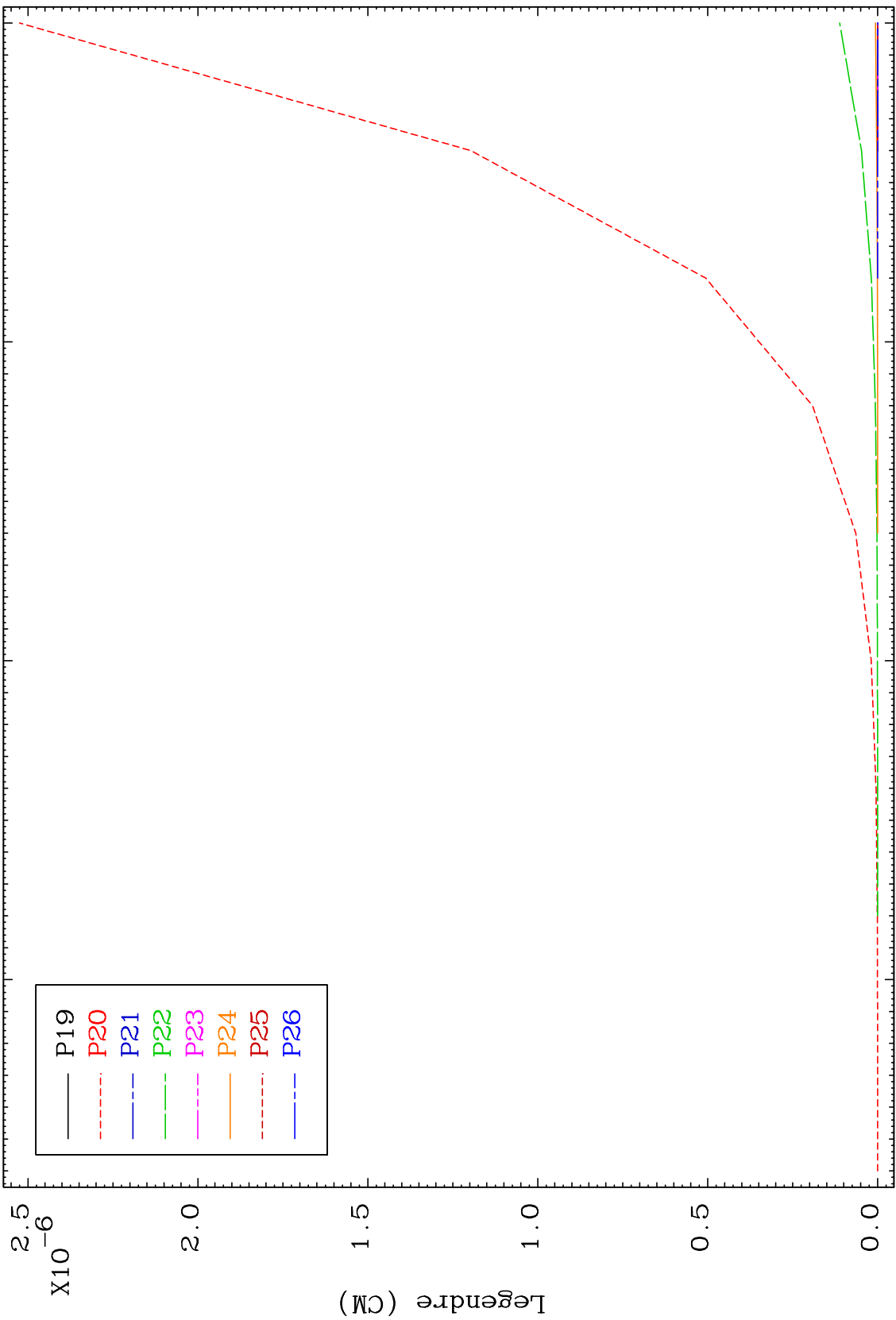
62-Sm-141m



MAT 6217

Elastic
Legendre Coefficients

62-Sm-141m



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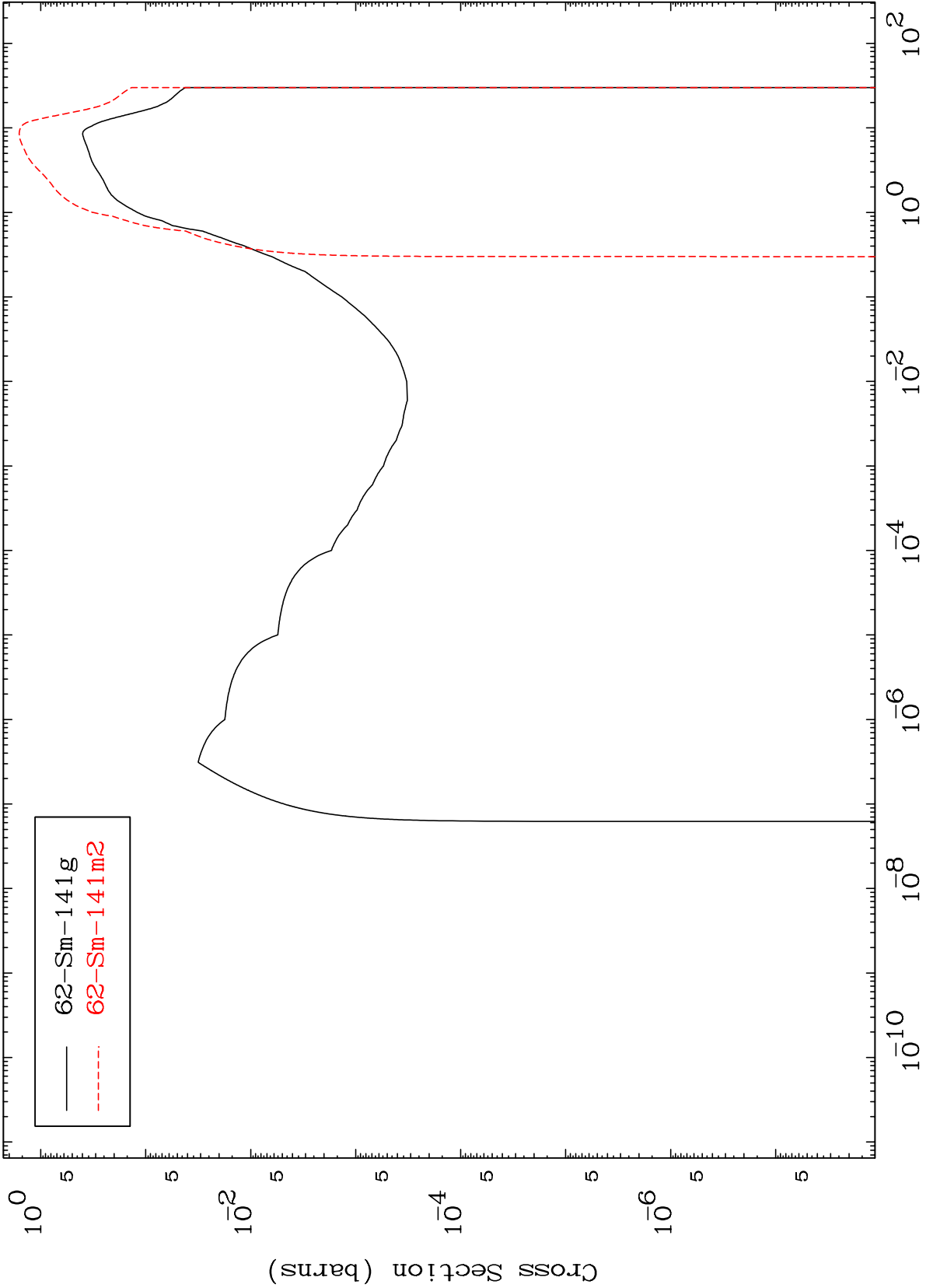
Incident Energy (MeV)

62-Sm-141m

MAT 6217

Inelastic
Radionuclide Production Cross Section

62-Sm-141m

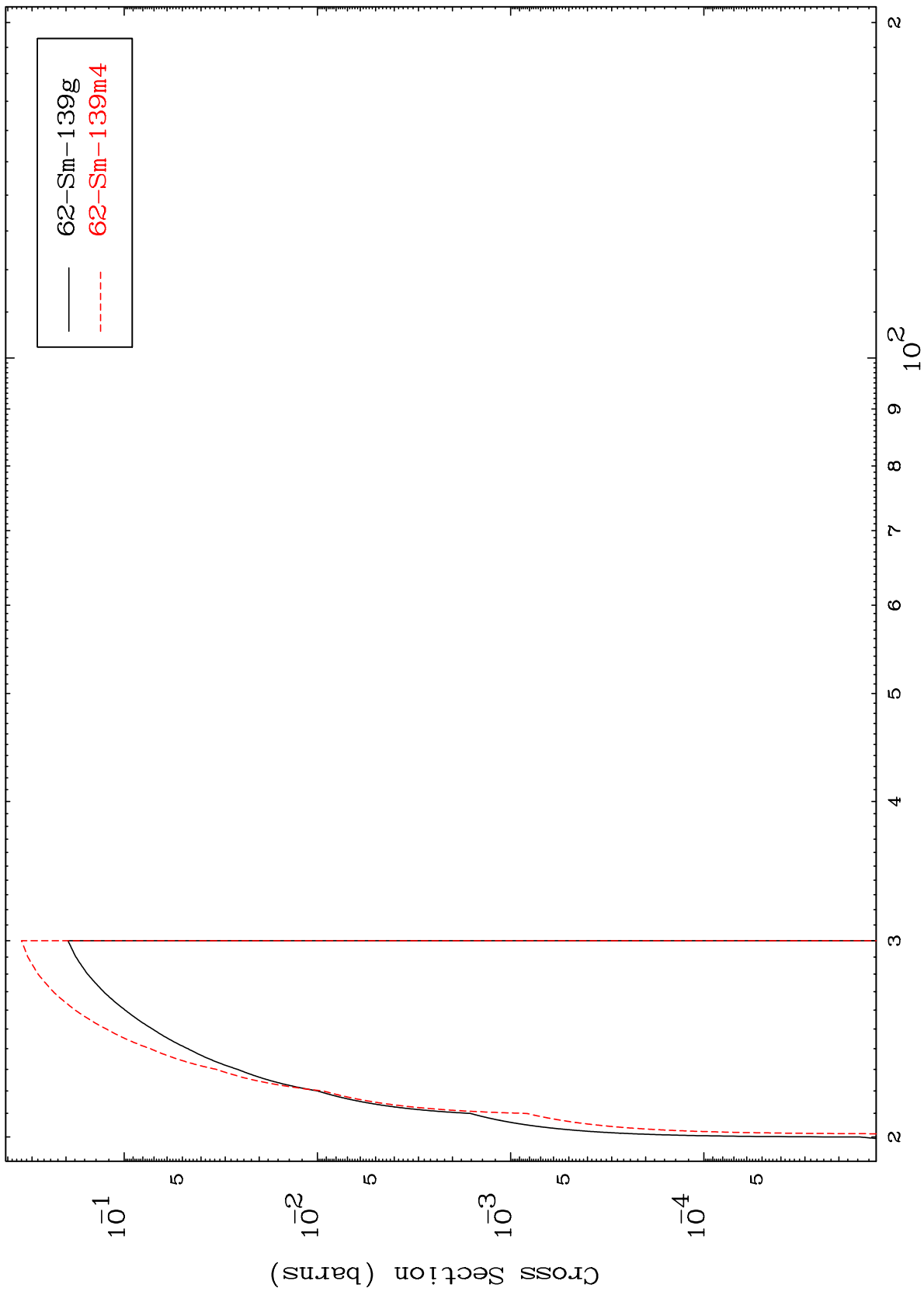


62-Sm-141m

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62-Sm-141m

(n,3n)
Radionuclide Production Cross Section



62-Sm-141m

Incident Energy (MeV)

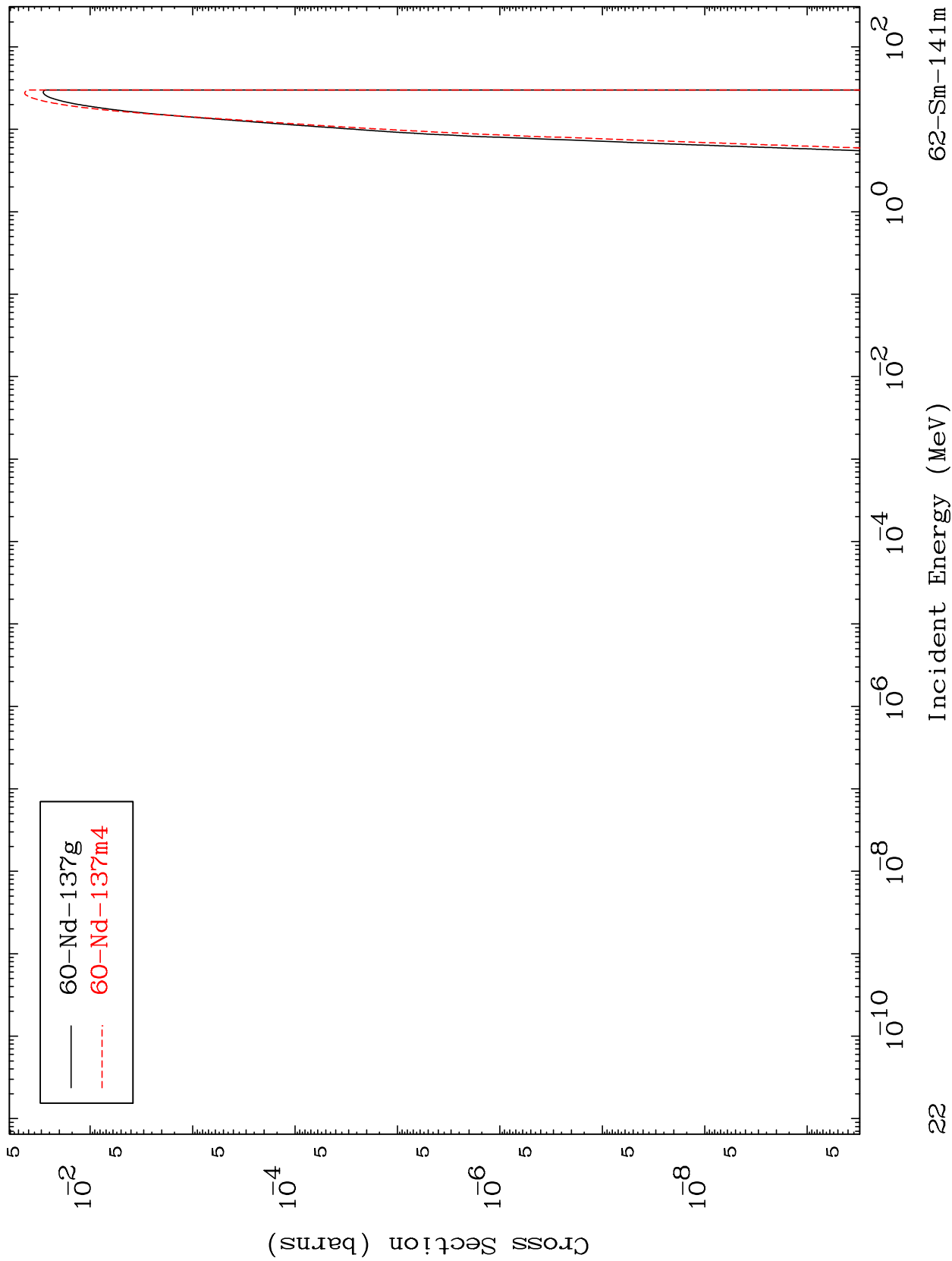
21

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$(n, n') \alpha$

62-Sm-141m

Radionuclide Production Cross Section

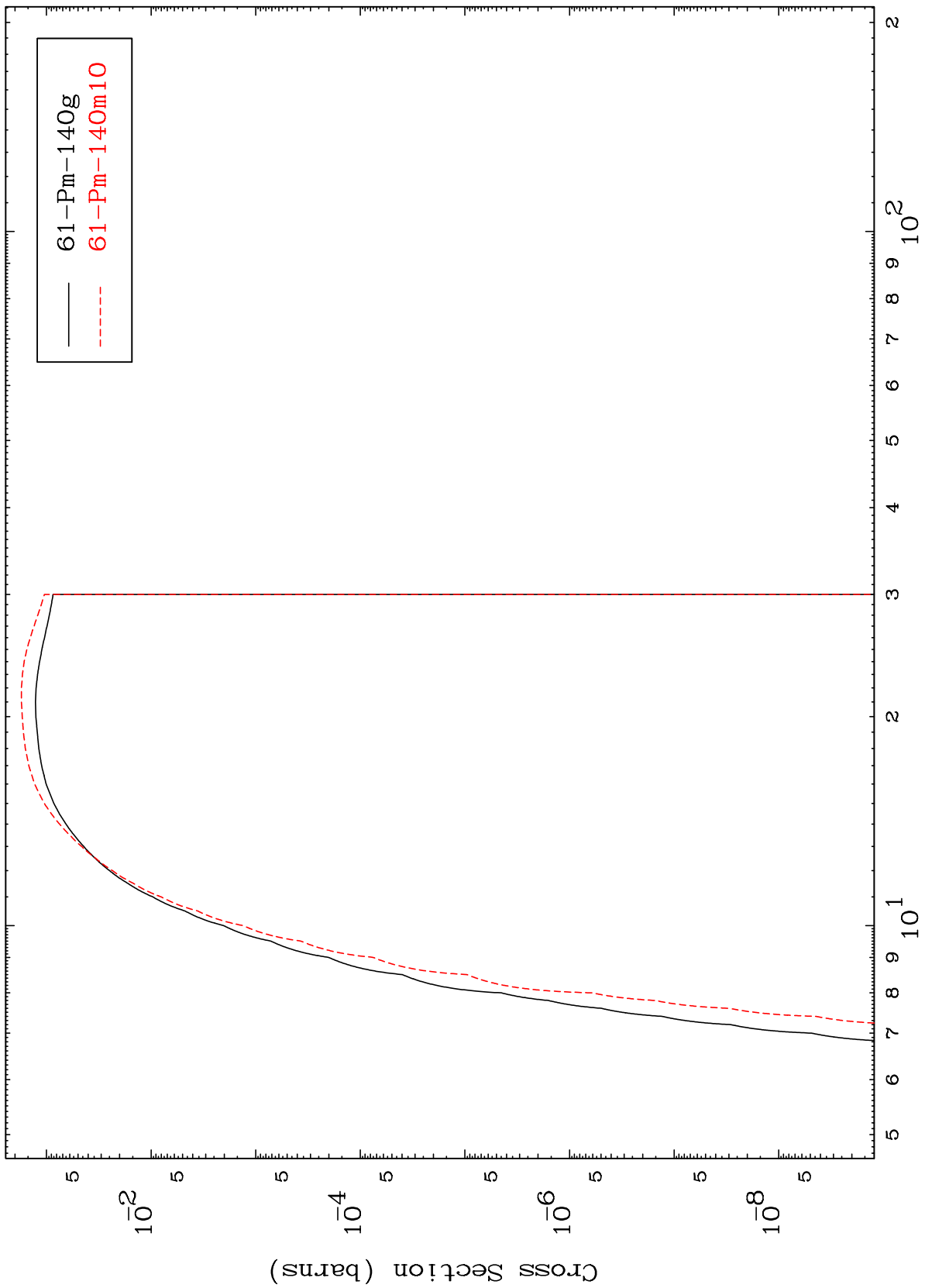


60-Nd-137g
60-Nd-137m4

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62-Sm-141m

(n, n') p
Radionuclide Production Cross Section



62-Sm-141m

Incident Energy (MeV)

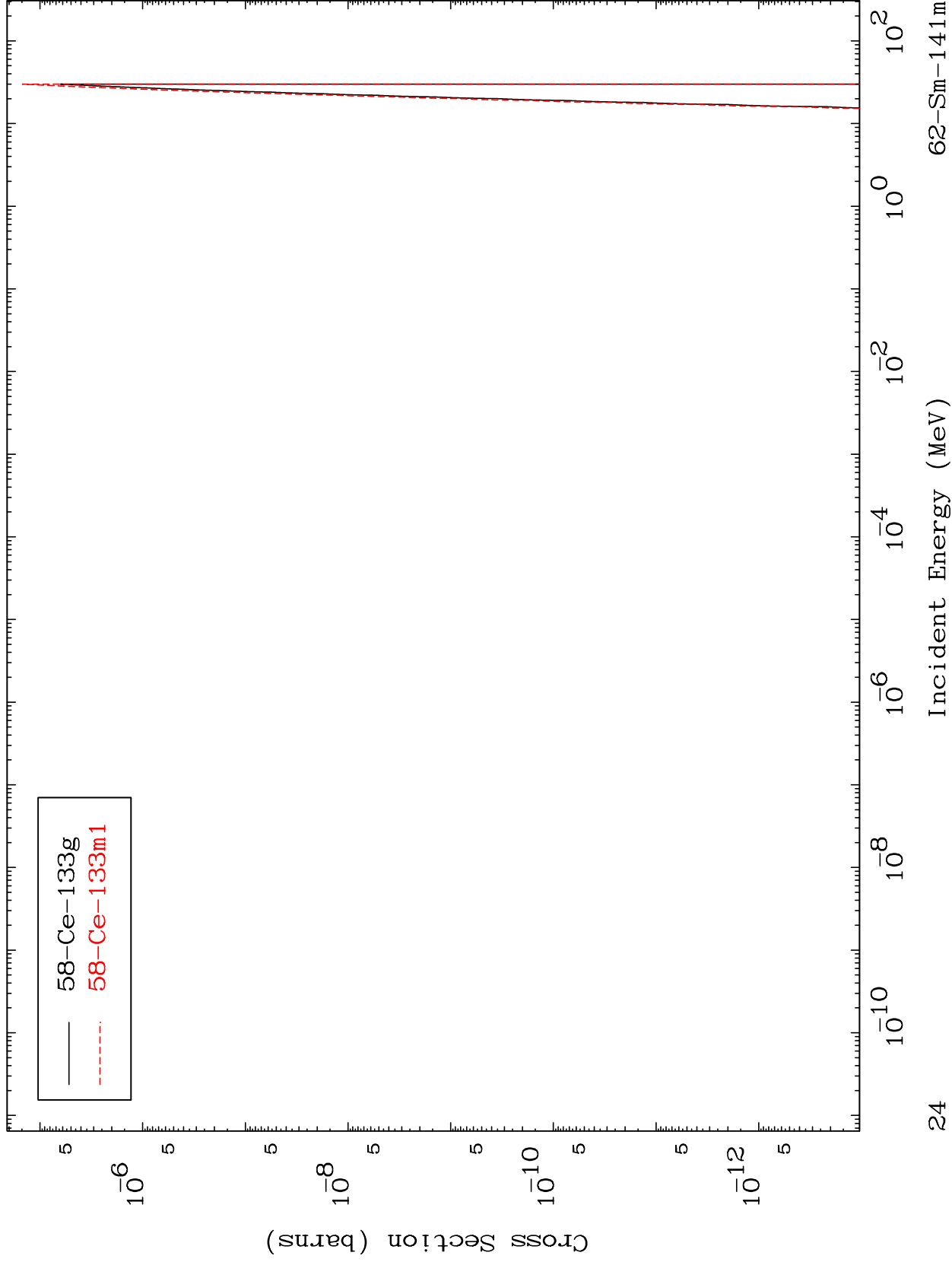
23

MAT 6217

(n,n') 2 α

62-Sm-141m

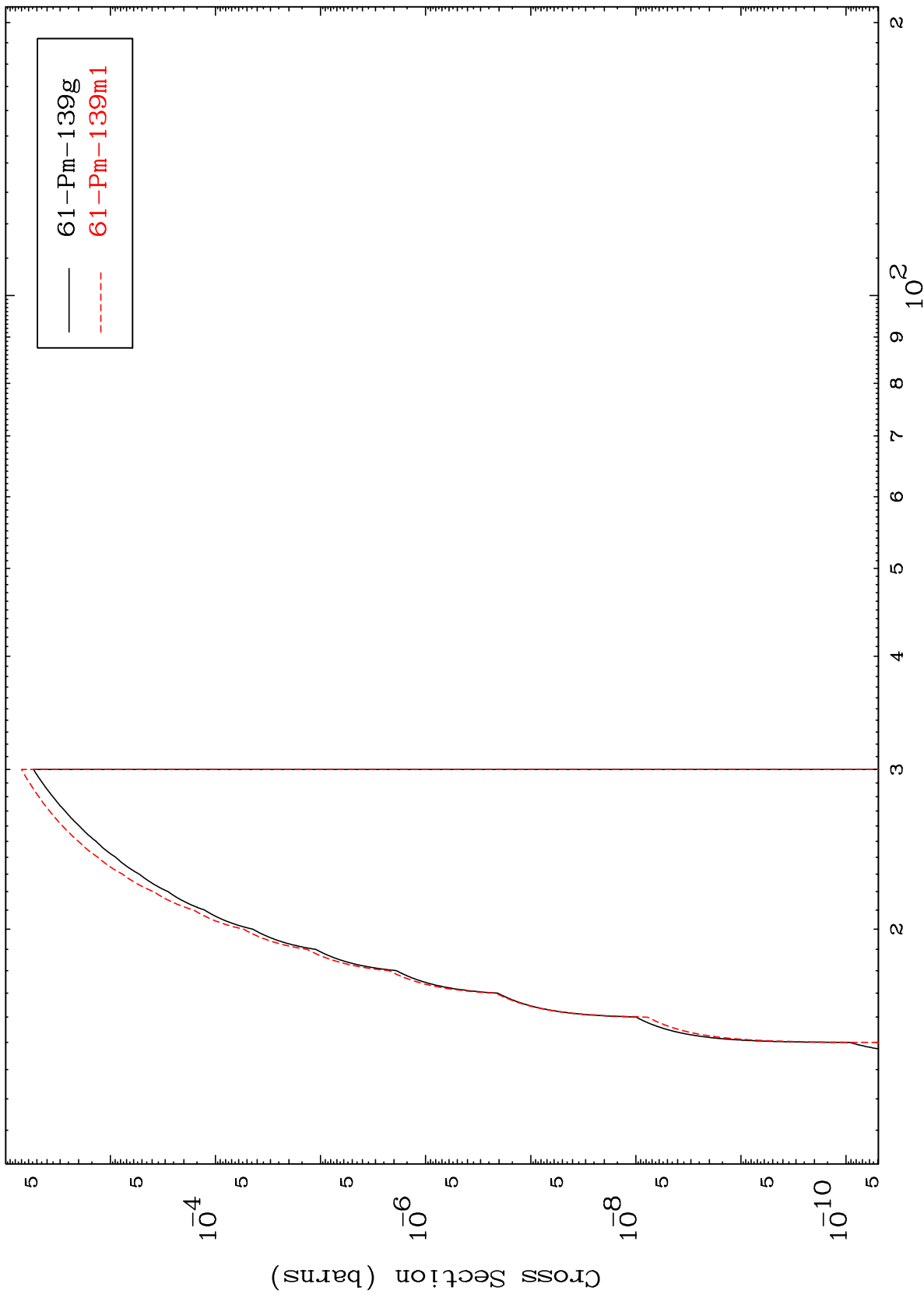
Radionuclide Production Cross Section



MAT 6217

62-Sm-141m

$(n, n') d$
Radionuclide Production Cross Section



25

Incident Energy (MeV)

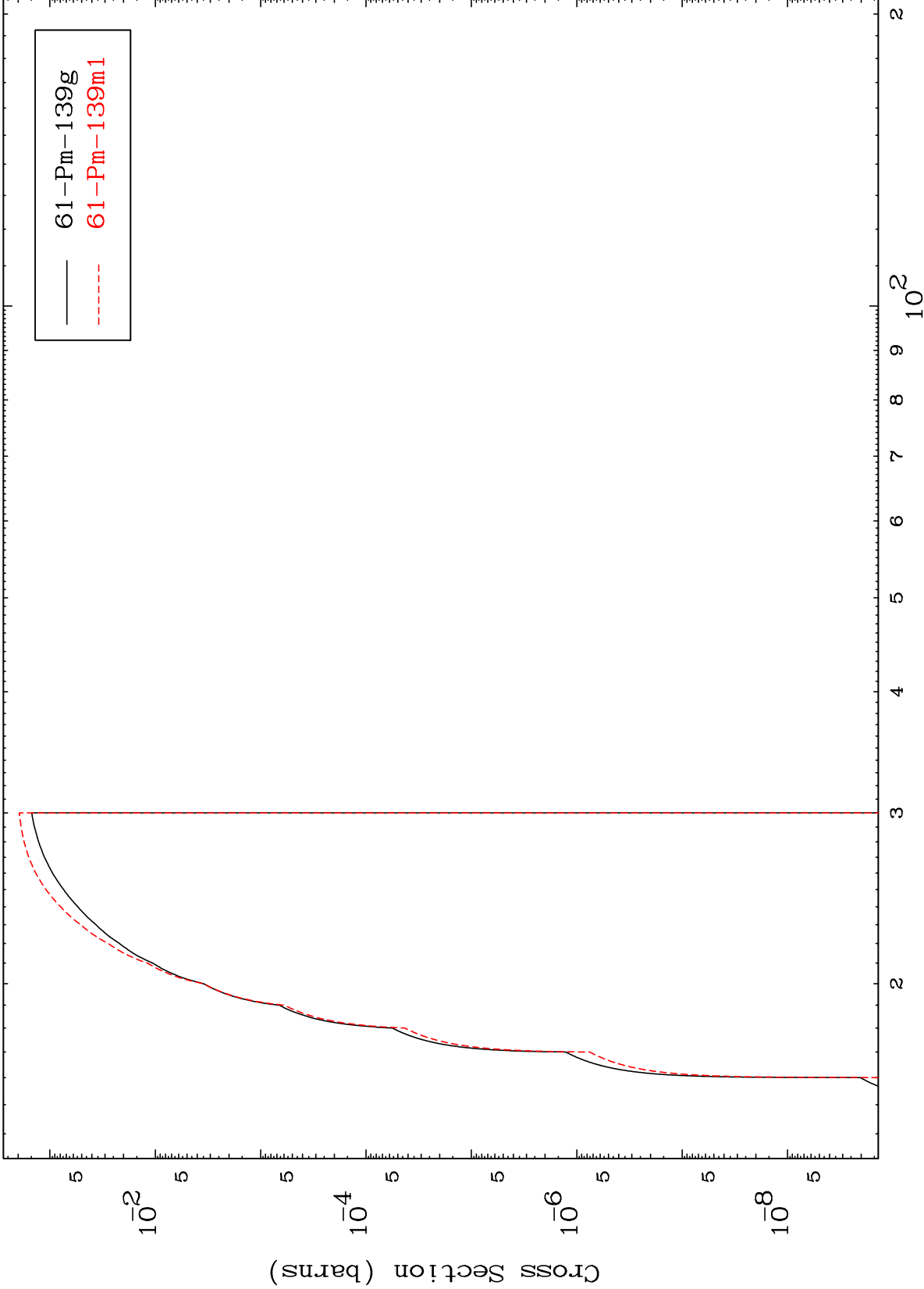
62-Sm-141m

MAT 6217

(n,2n) p

62-Sm-141m

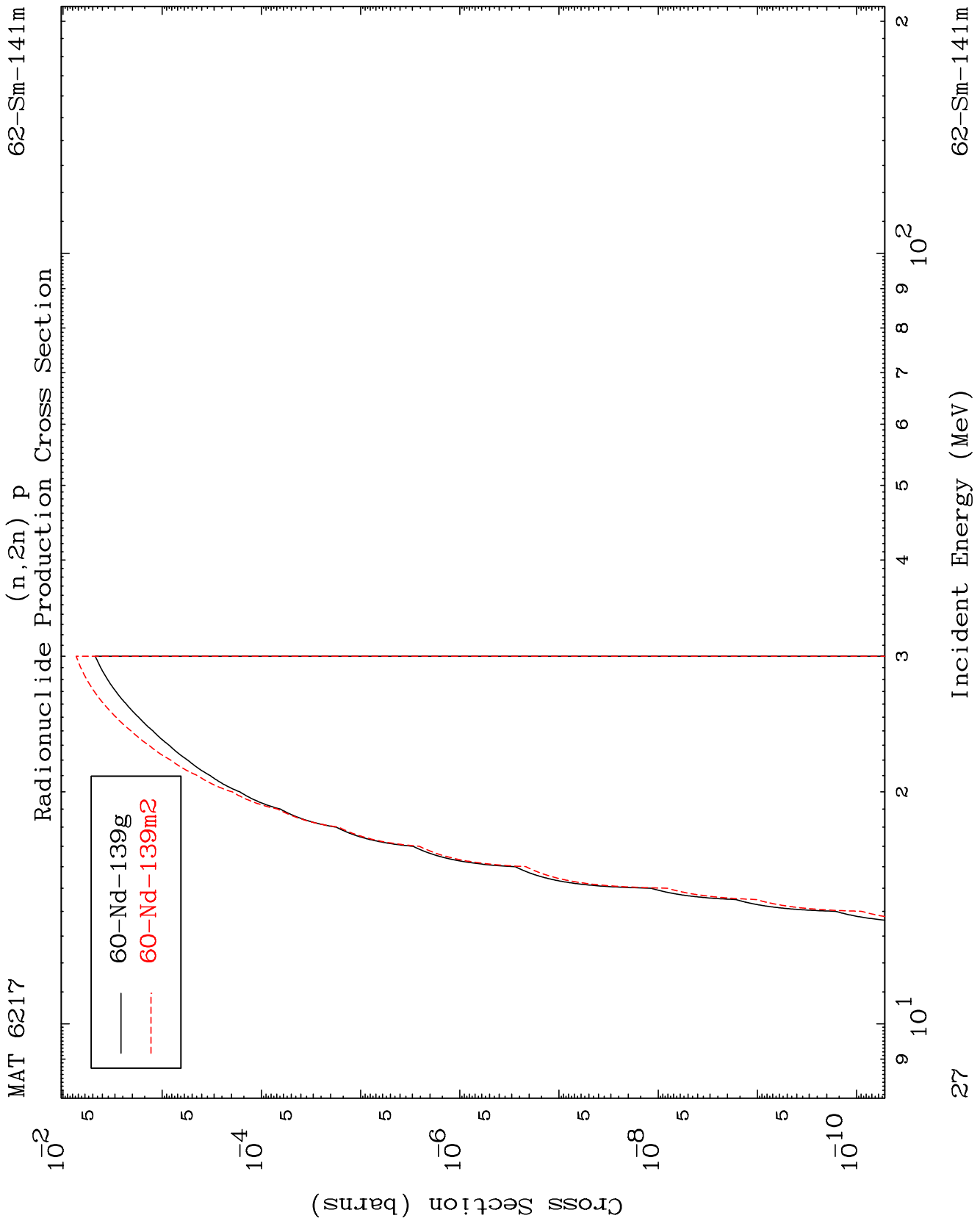
Radionuclide Production Cross Section



26

Incident Energy (MeV)

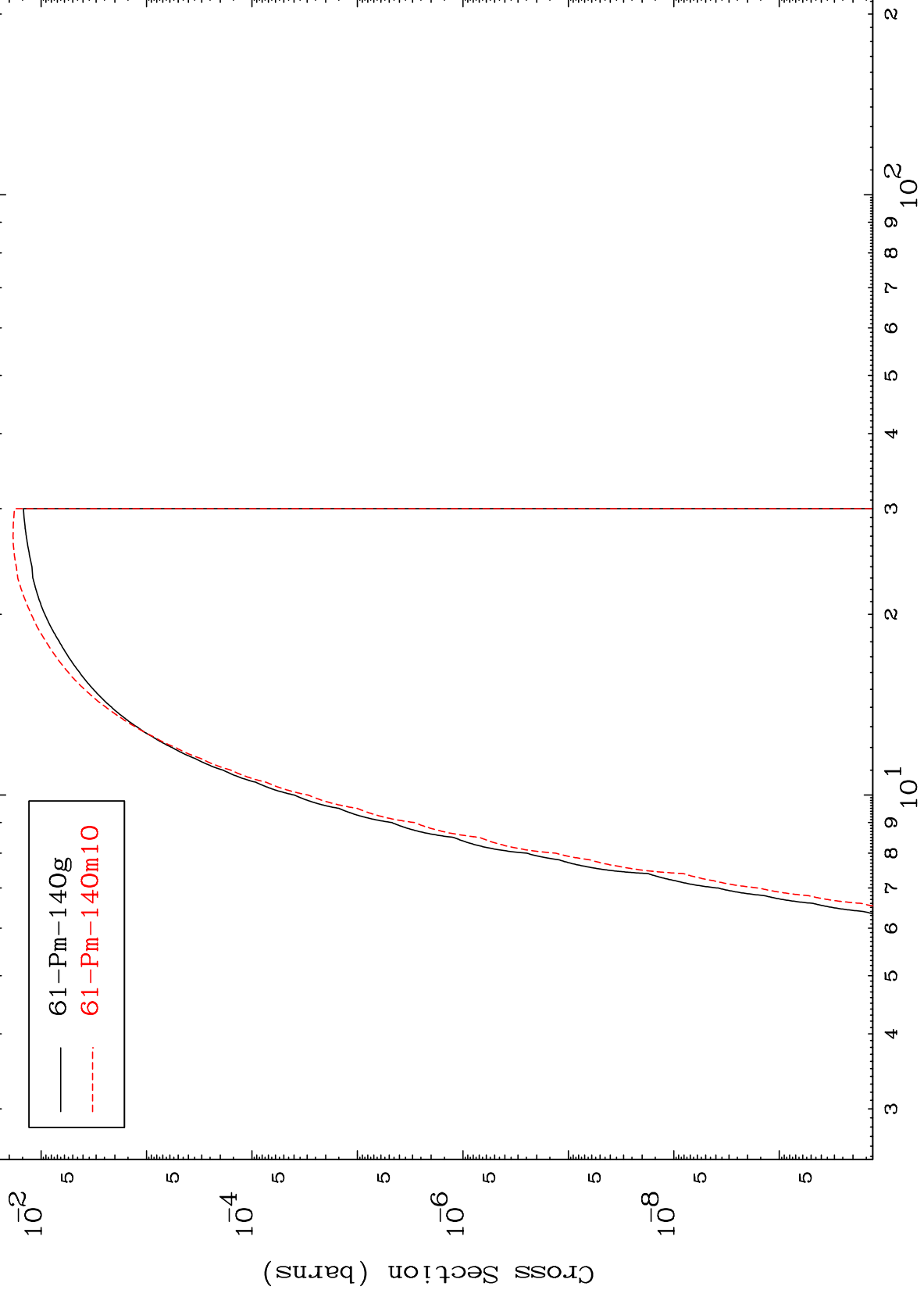
62-Sm-141m



MAT 6217

62-Sm-141m

(n,d)
Radionuclide Production Cross Section



28

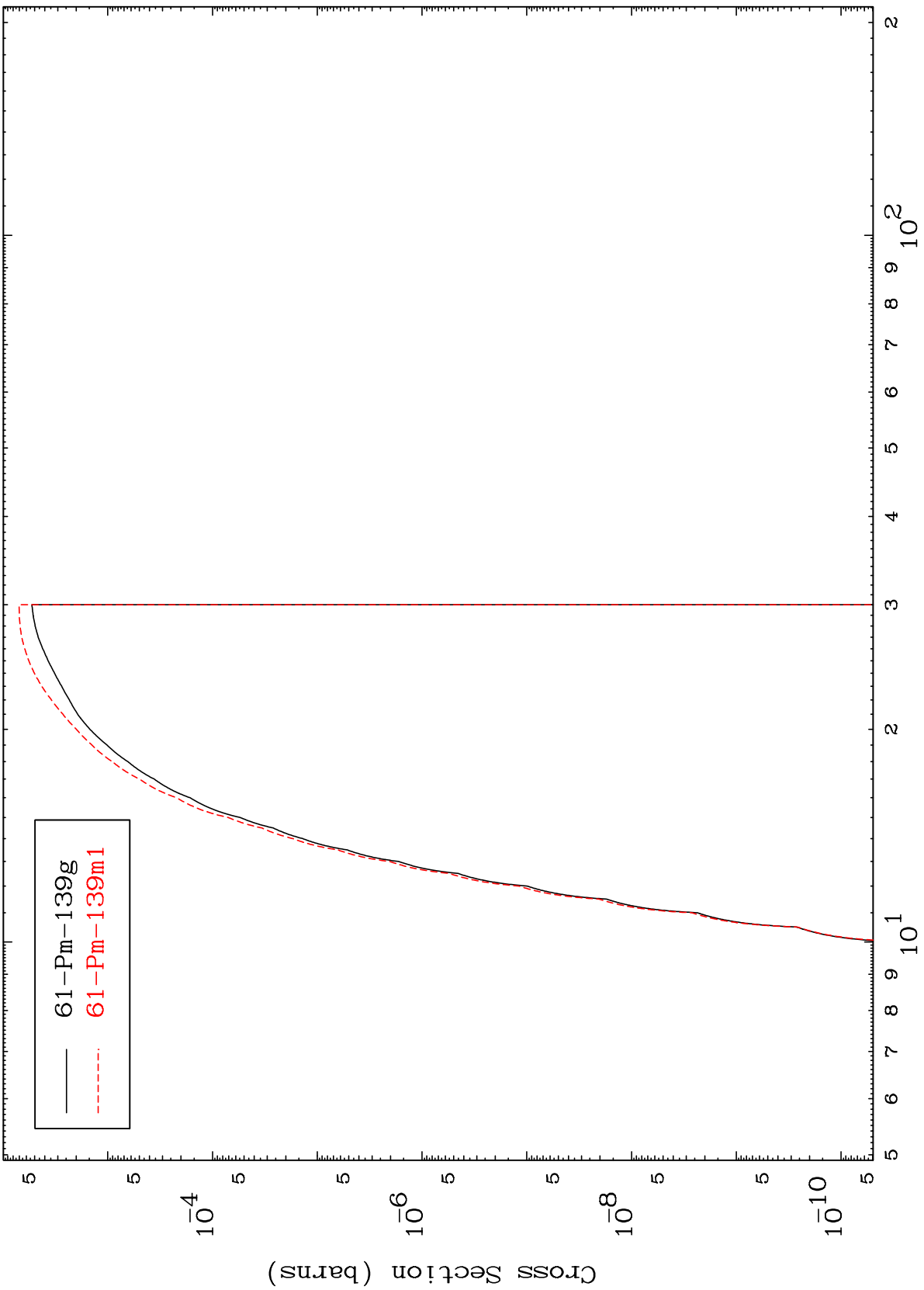
Incident Energy (MeV)

62-Sm-141m

MAT 6217

62-Sm-141m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

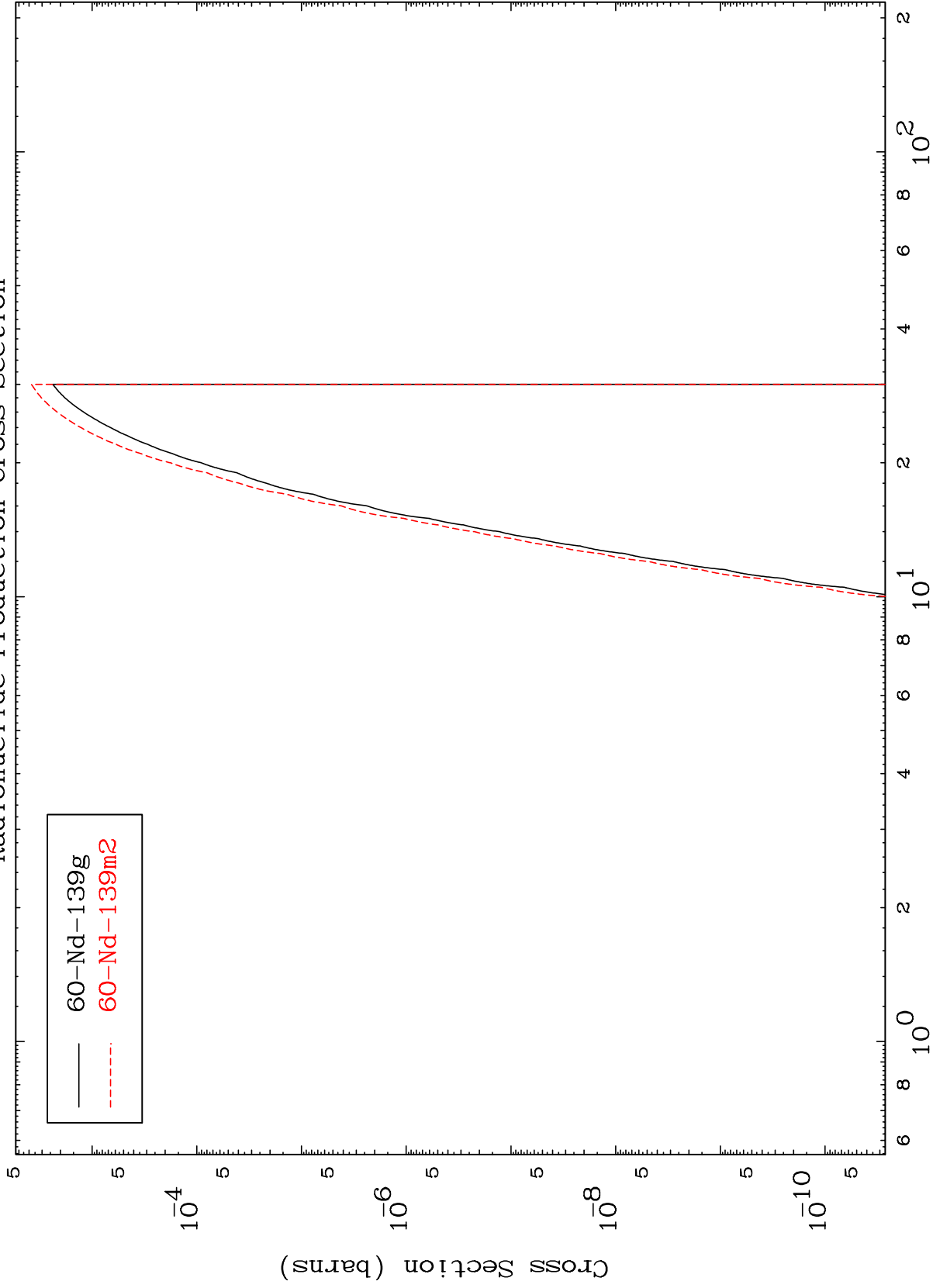
62-Sm-141m

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(n,He-3)

62-Sm-141m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

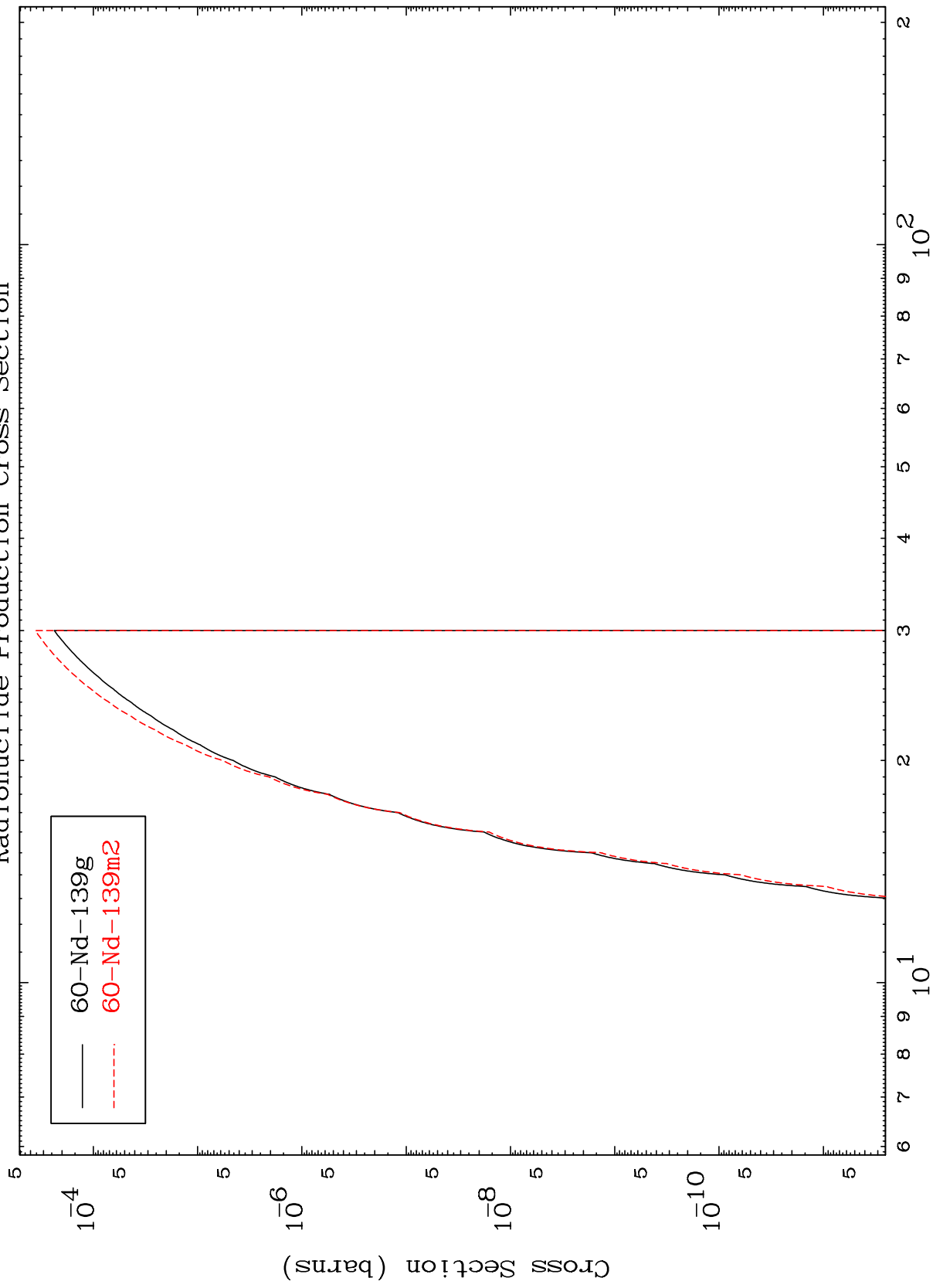
62-Sm-141m

MAT 6217

(n,p) d

62-Sm-141m

Radionuclide Production Cross Section



Incident Energy (MeV)

62-Sm-141m

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