

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

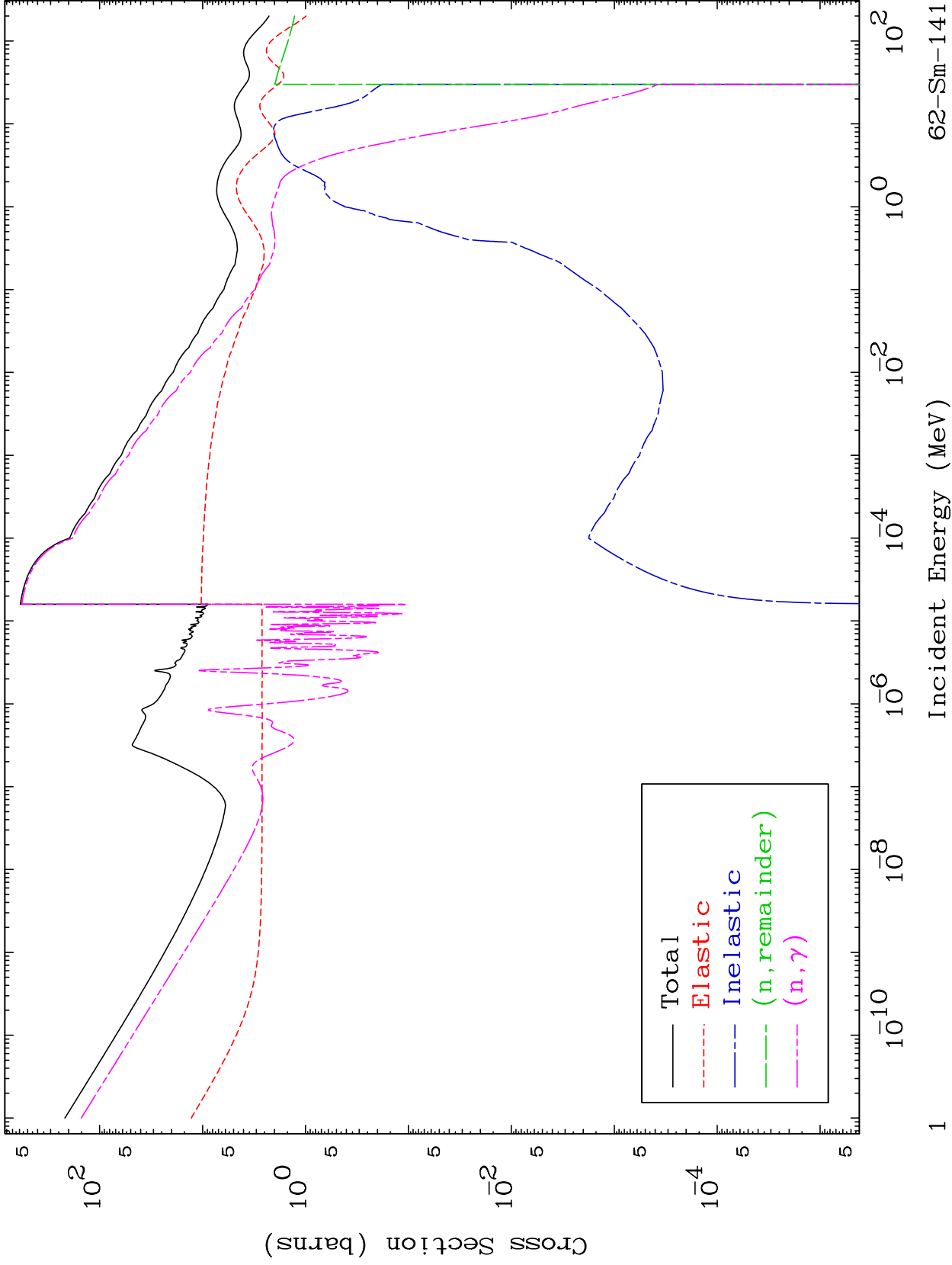
Press Mouse Button to Start

MAT 6217

Major

293 Kelvin Cross Sections

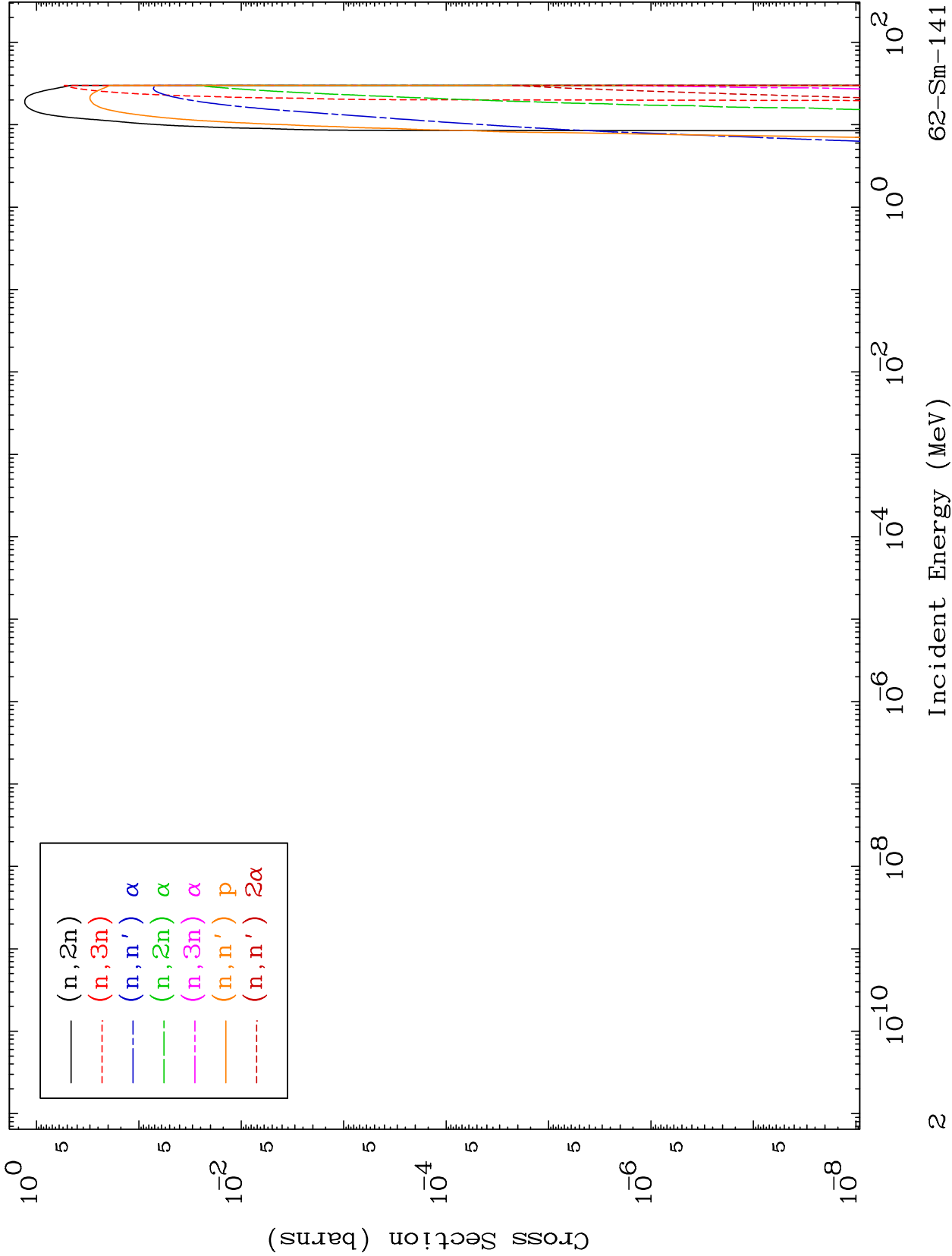
62-Sm-141

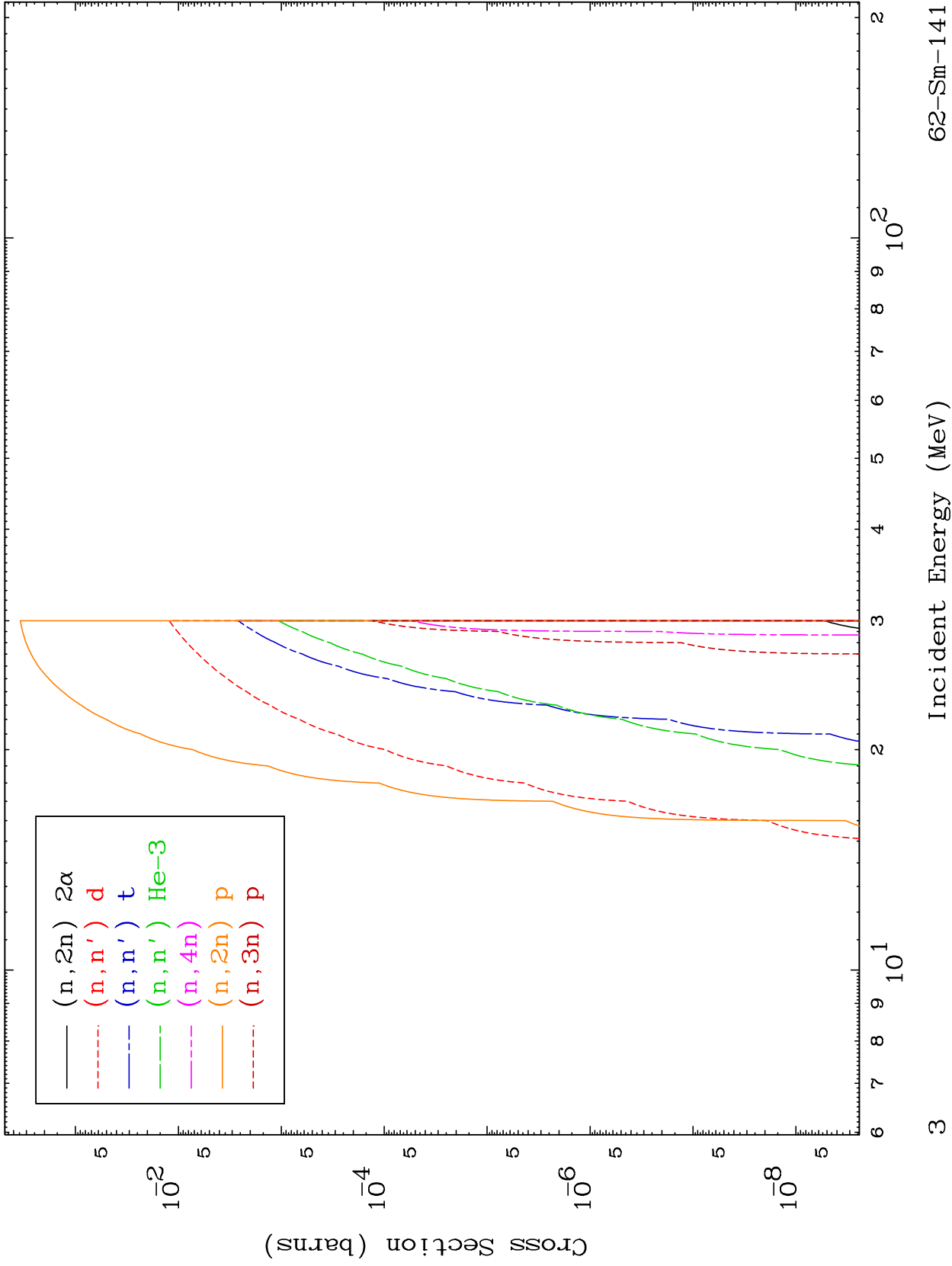


MAT 6217

Neutron Production
293 Kelvin Cross Sections

62-Sm-141

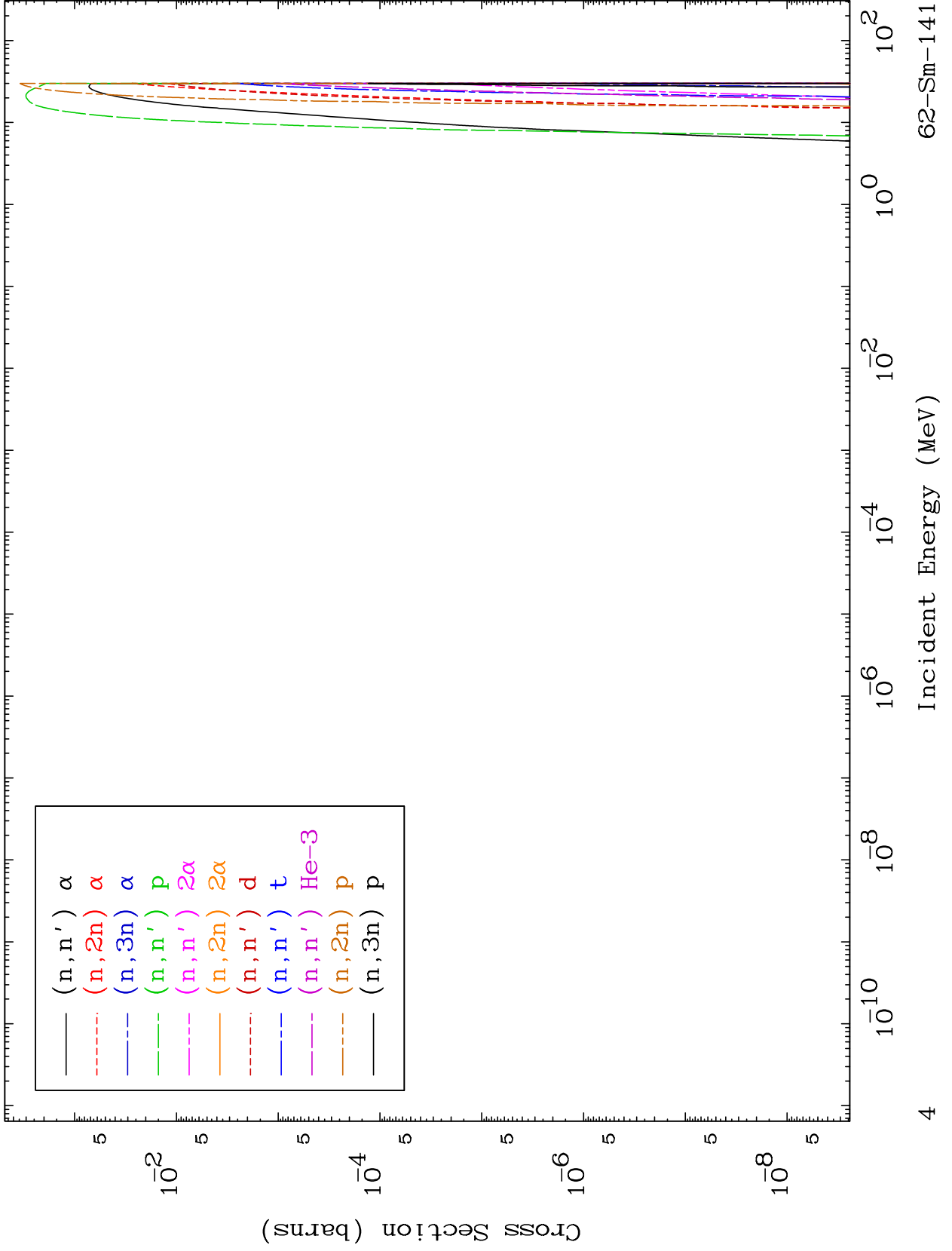




MAT 6217

Charged Particle
293 Kelvin Cross Sections

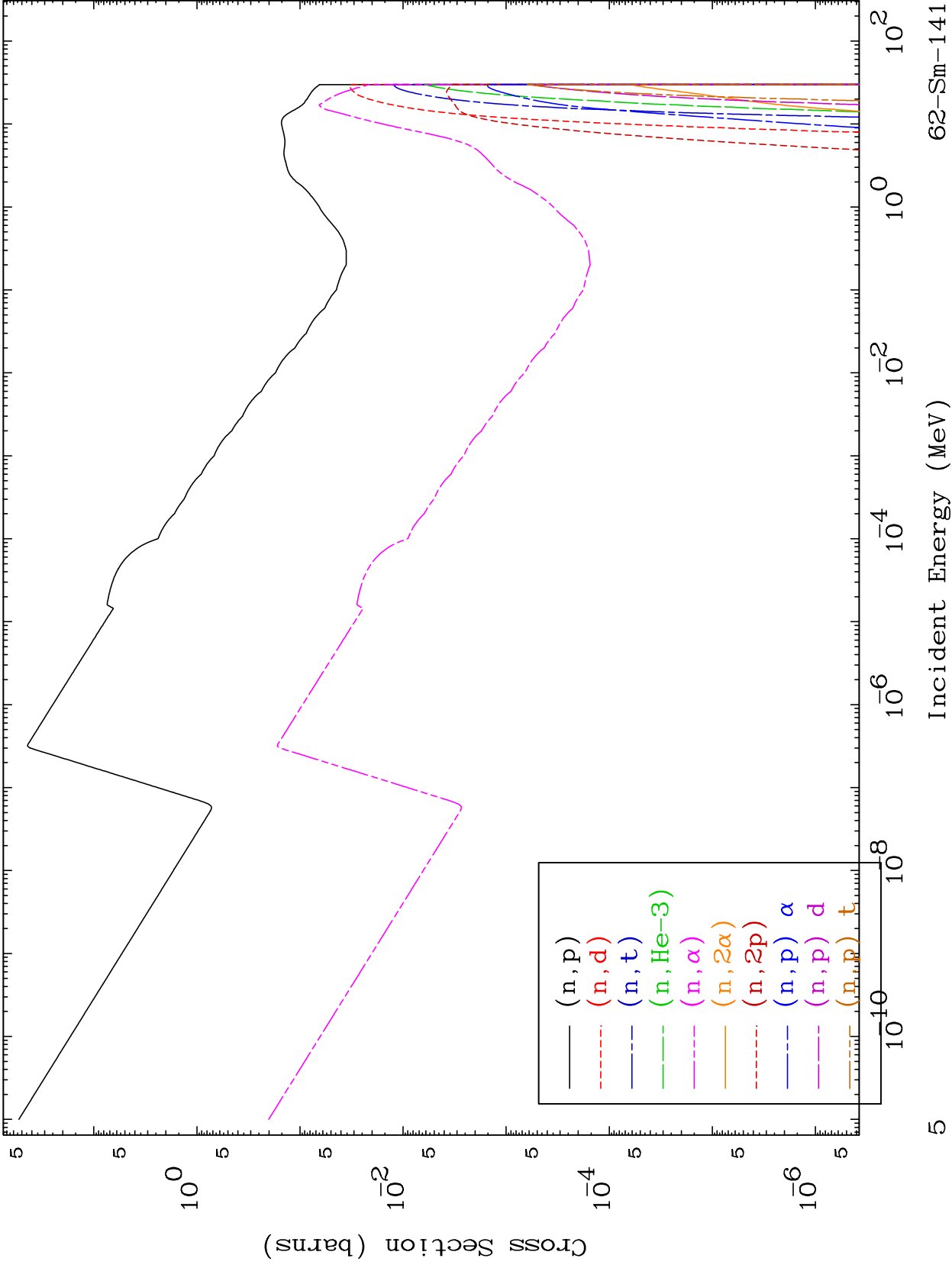
62-Sm-141



MAT 6217

Charged Particle
293 Kelvin Cross Sections

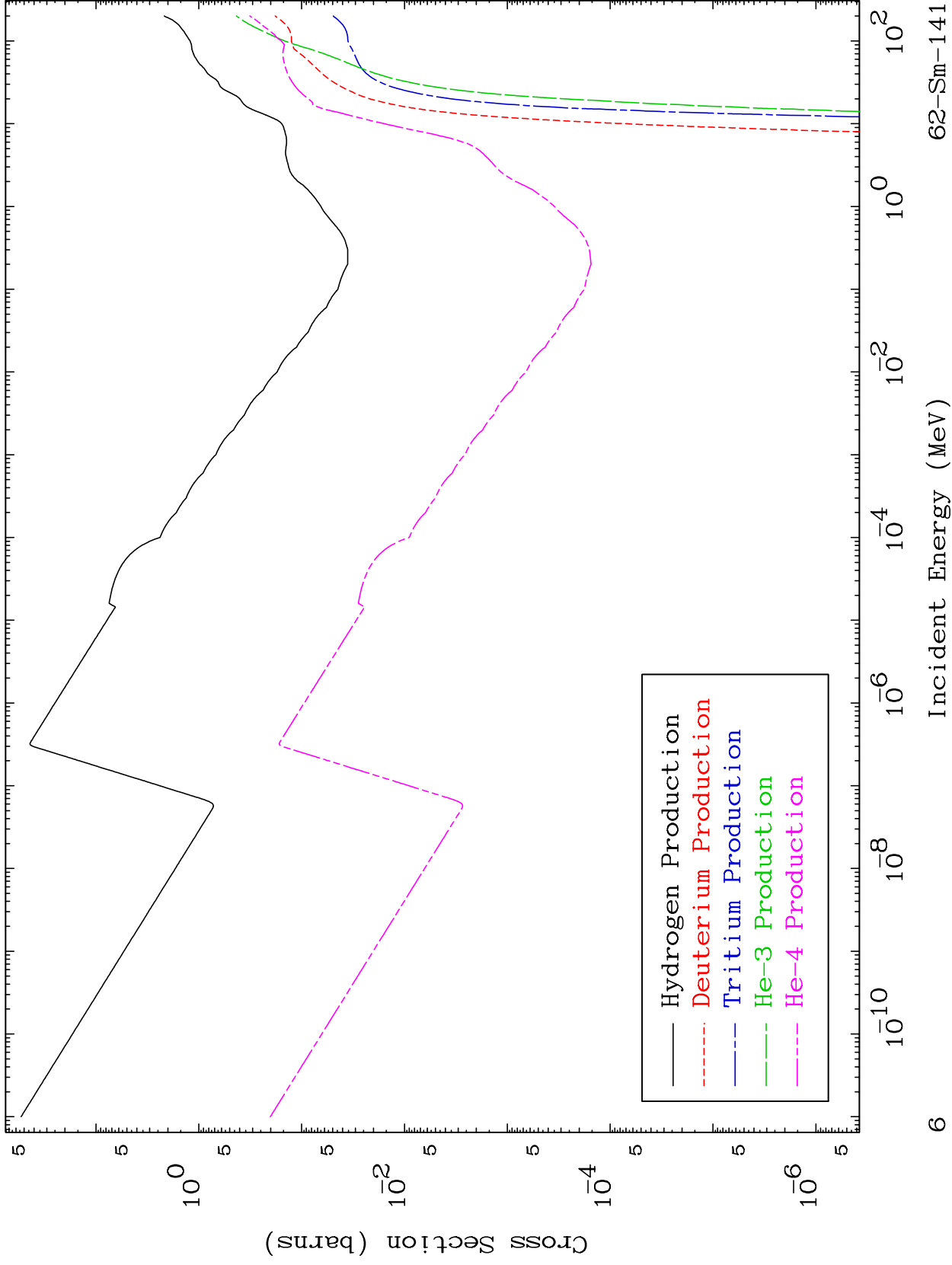
62-Sm-141



MAT 6217

Particle Production
293 Kelvin Cross Sections

62-Sm-141

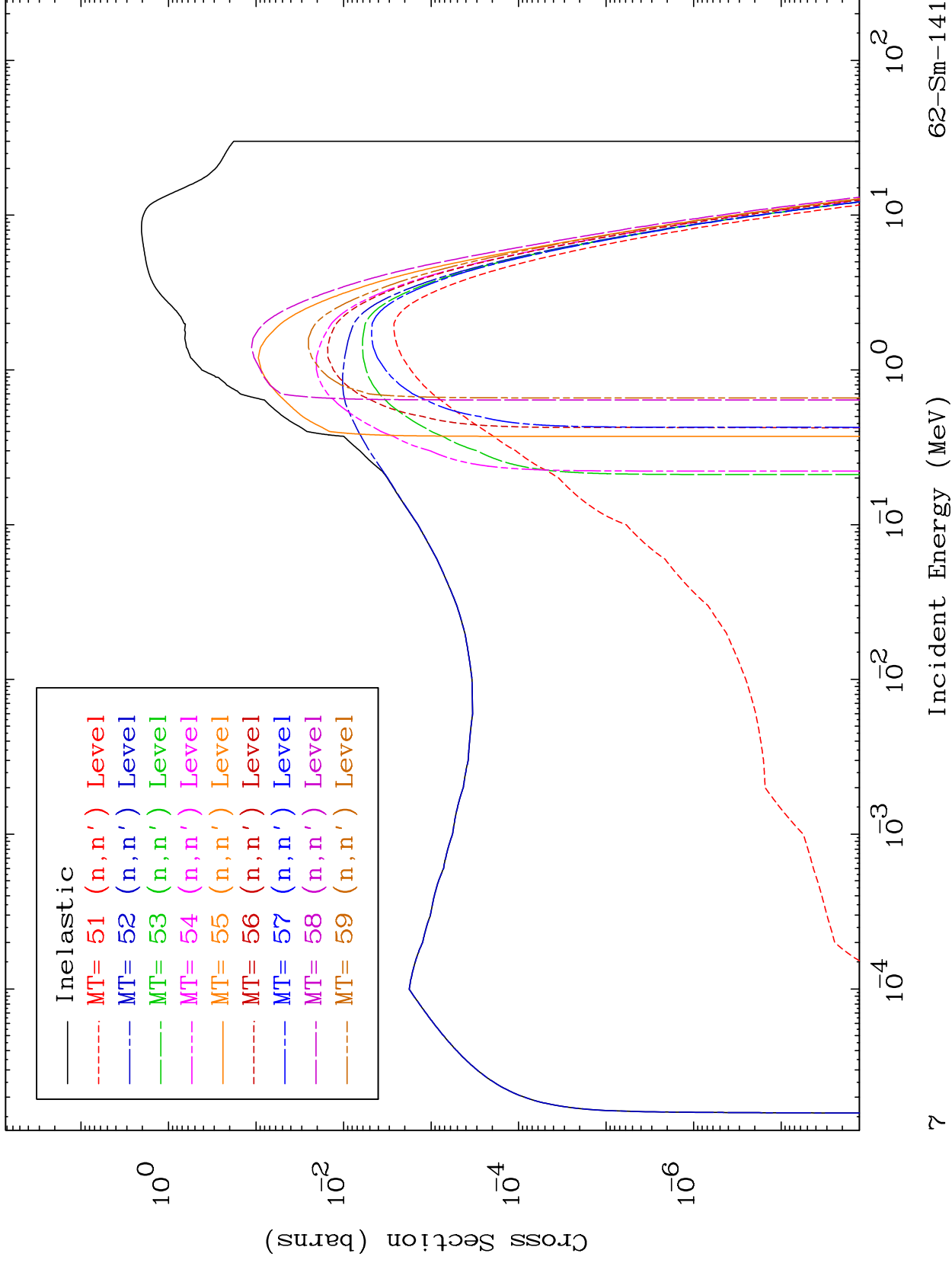


MAT 6217

(n,n') Level

62-Sm-141

293 Kelvin Cross Sections

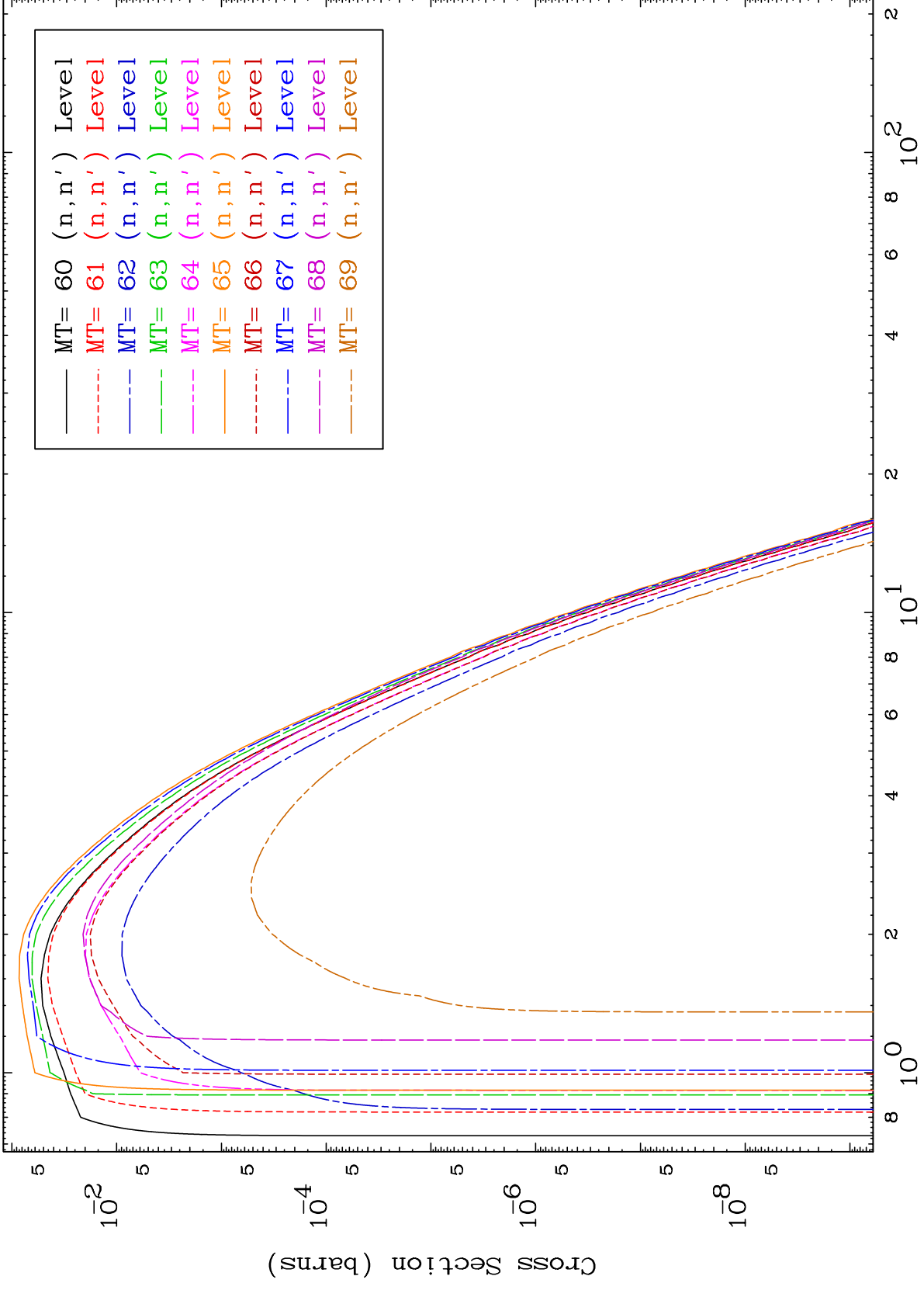


MAT 6217

(n,n') Level

62-Sm-141

293 Kelvin Cross Sections

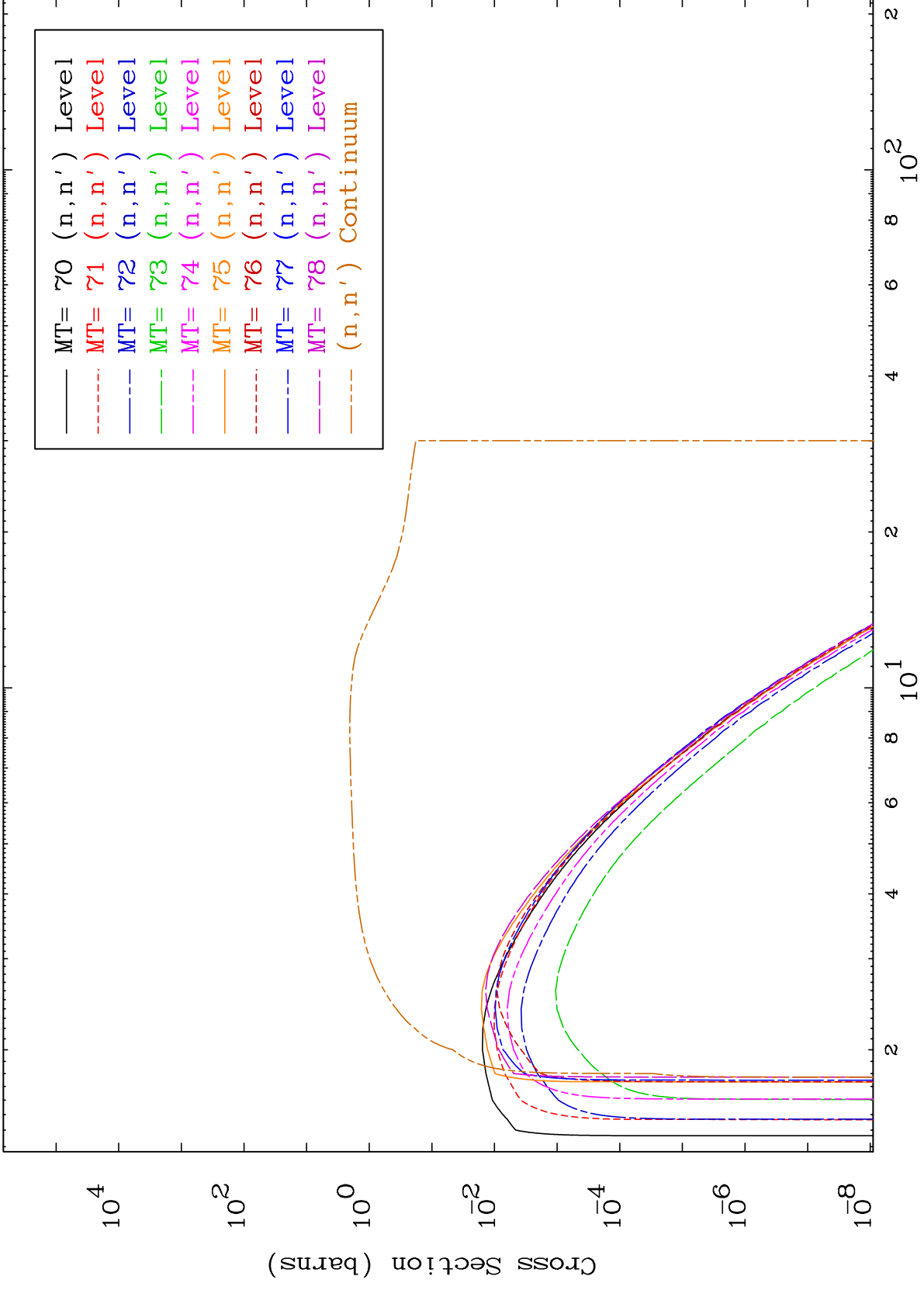


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Incident Energy (MeV)

62-Sm-141

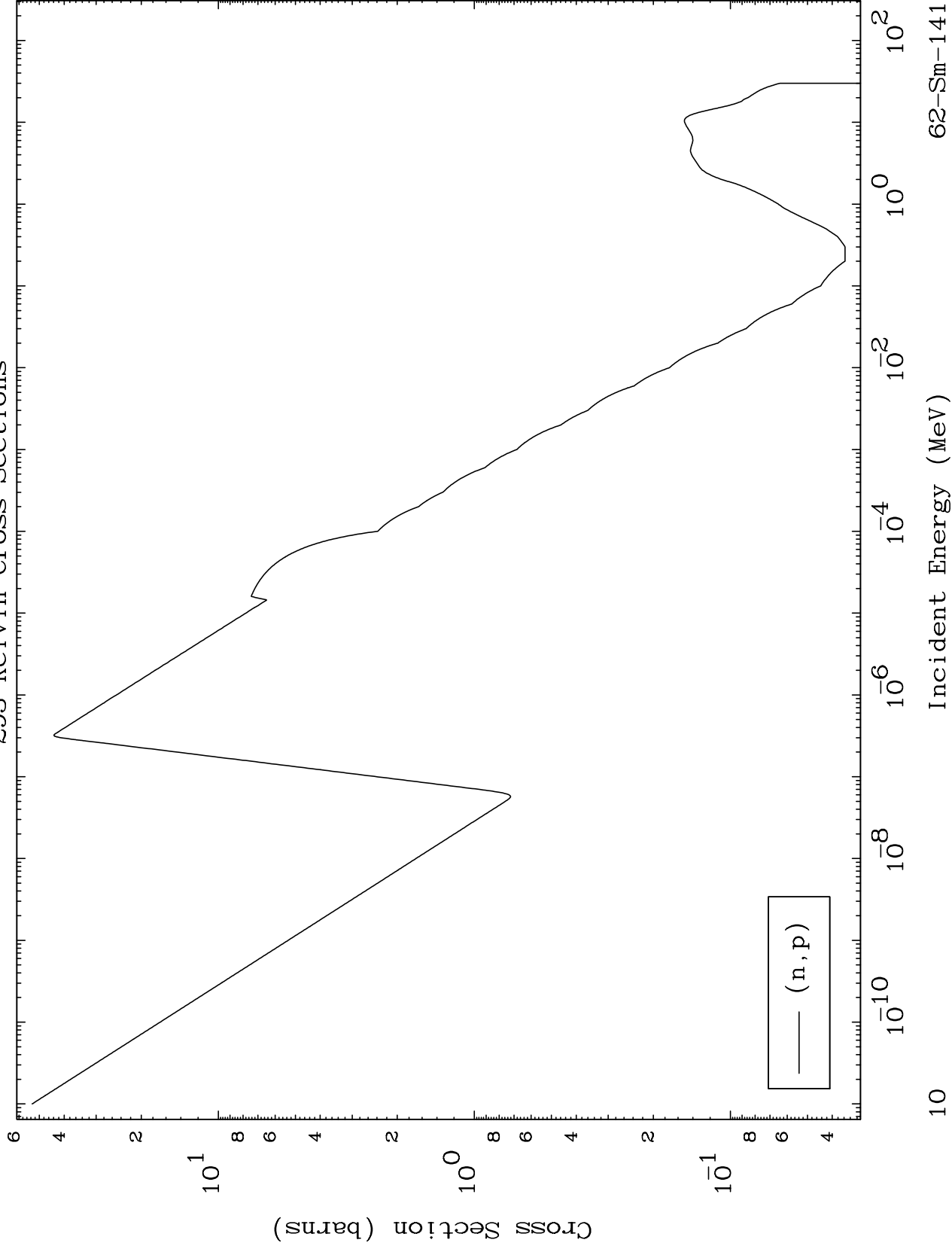
293 Kelvin Cross Sections



MAT 6217

(n,p) Levels
293 Kelvin Cross Sections

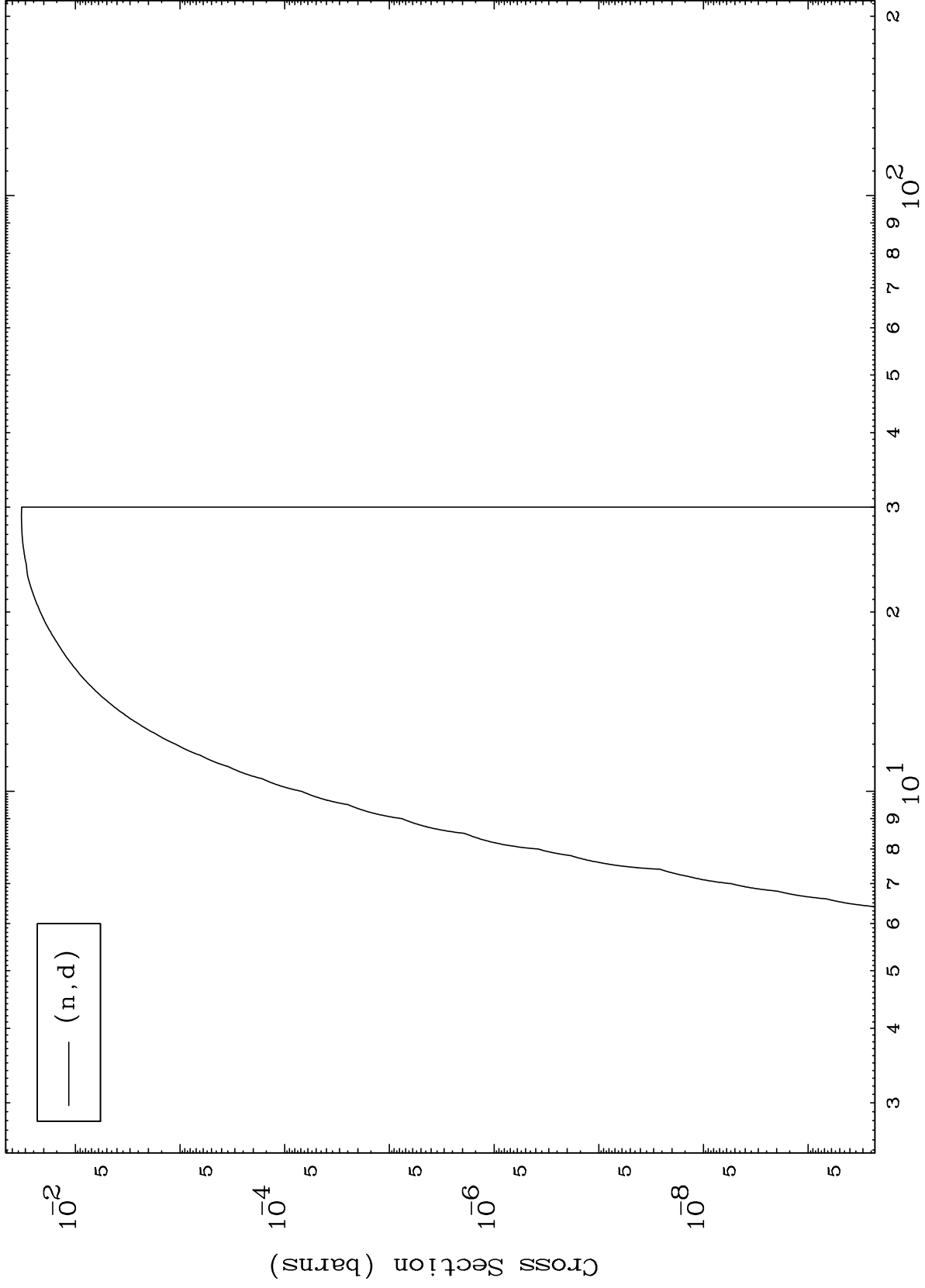
62-Sm-141



MAT 6217

(n,d) Levels
293 Kelvin Cross Sections

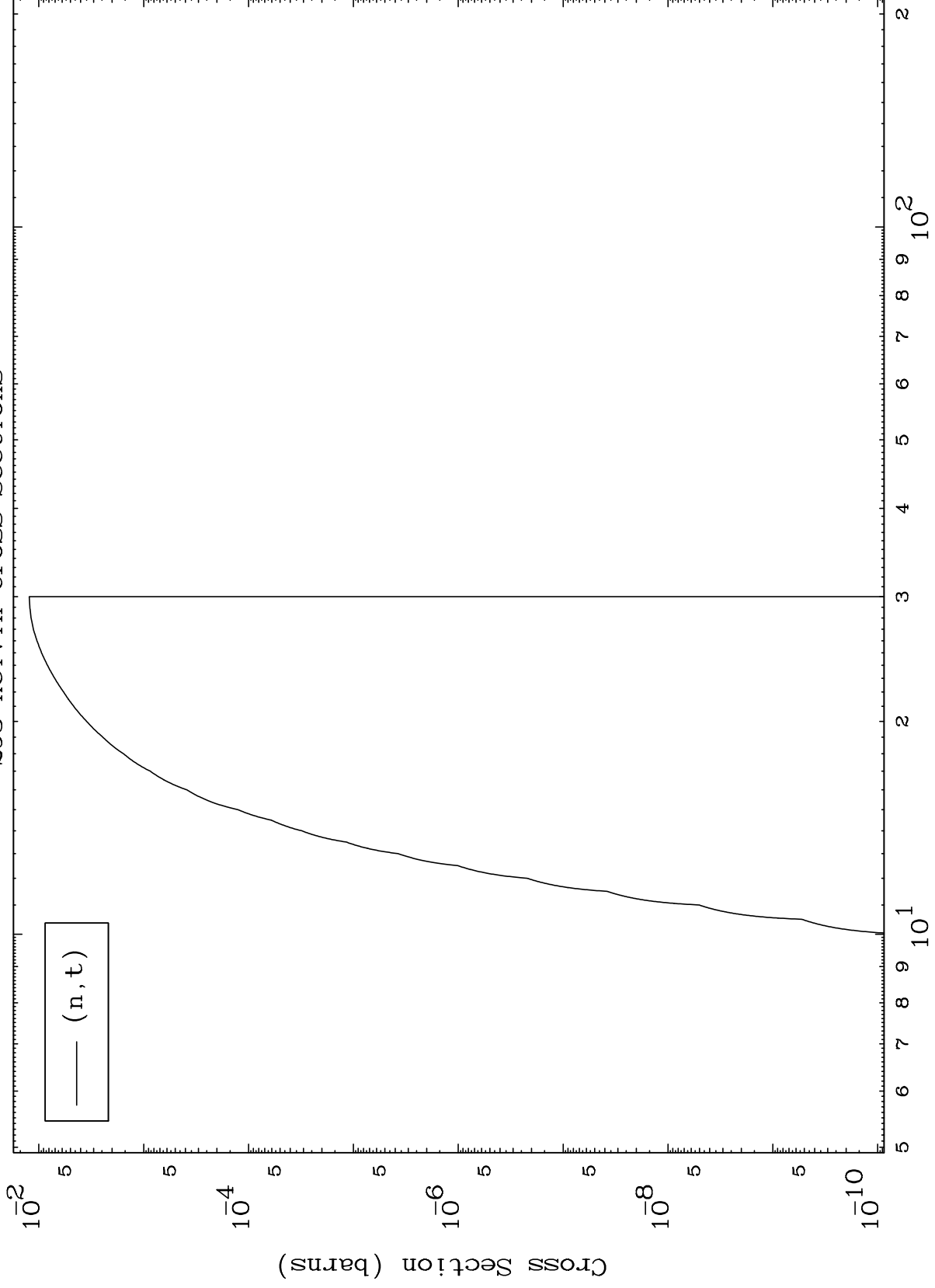
62-Sm-141



MAT 6217

(n,t) Levels
293 Kelvin Cross Sections

62-Sm-141



12

Incident Energy (MeV)

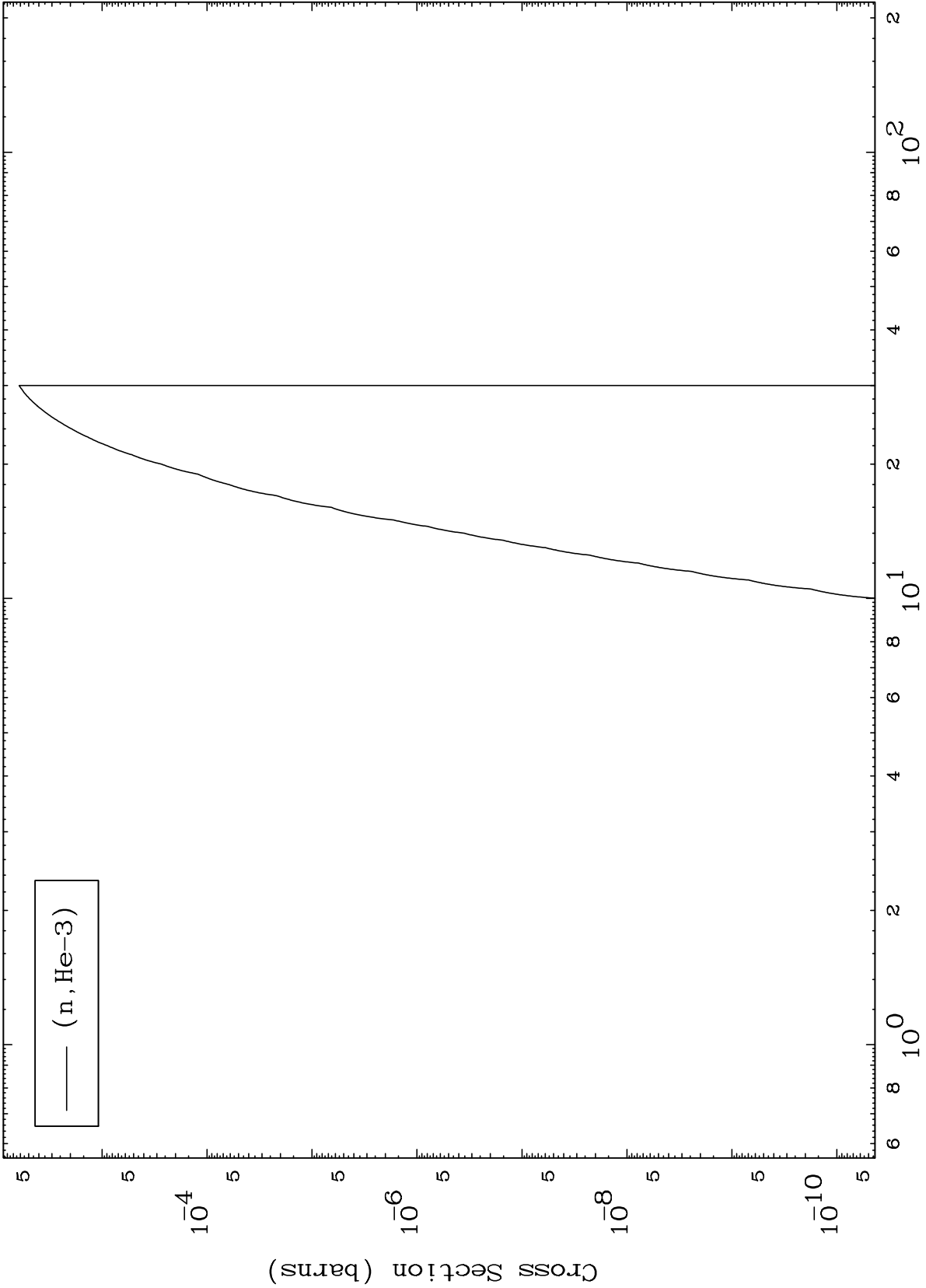
62-Sm-141

MAT 6217

(n,He3) Levels

62-Sm-141

293 Kelvin Cross Sections



13

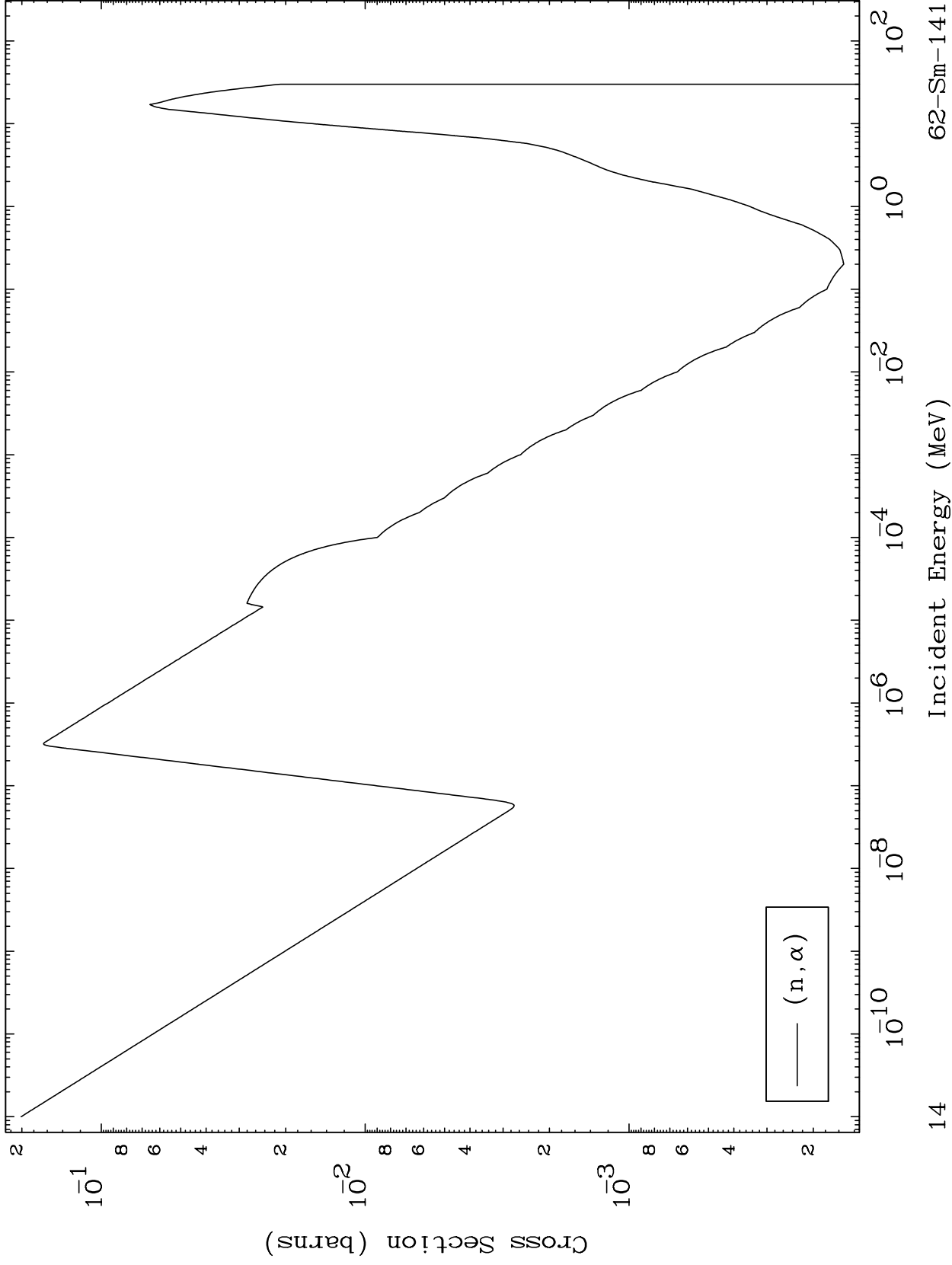
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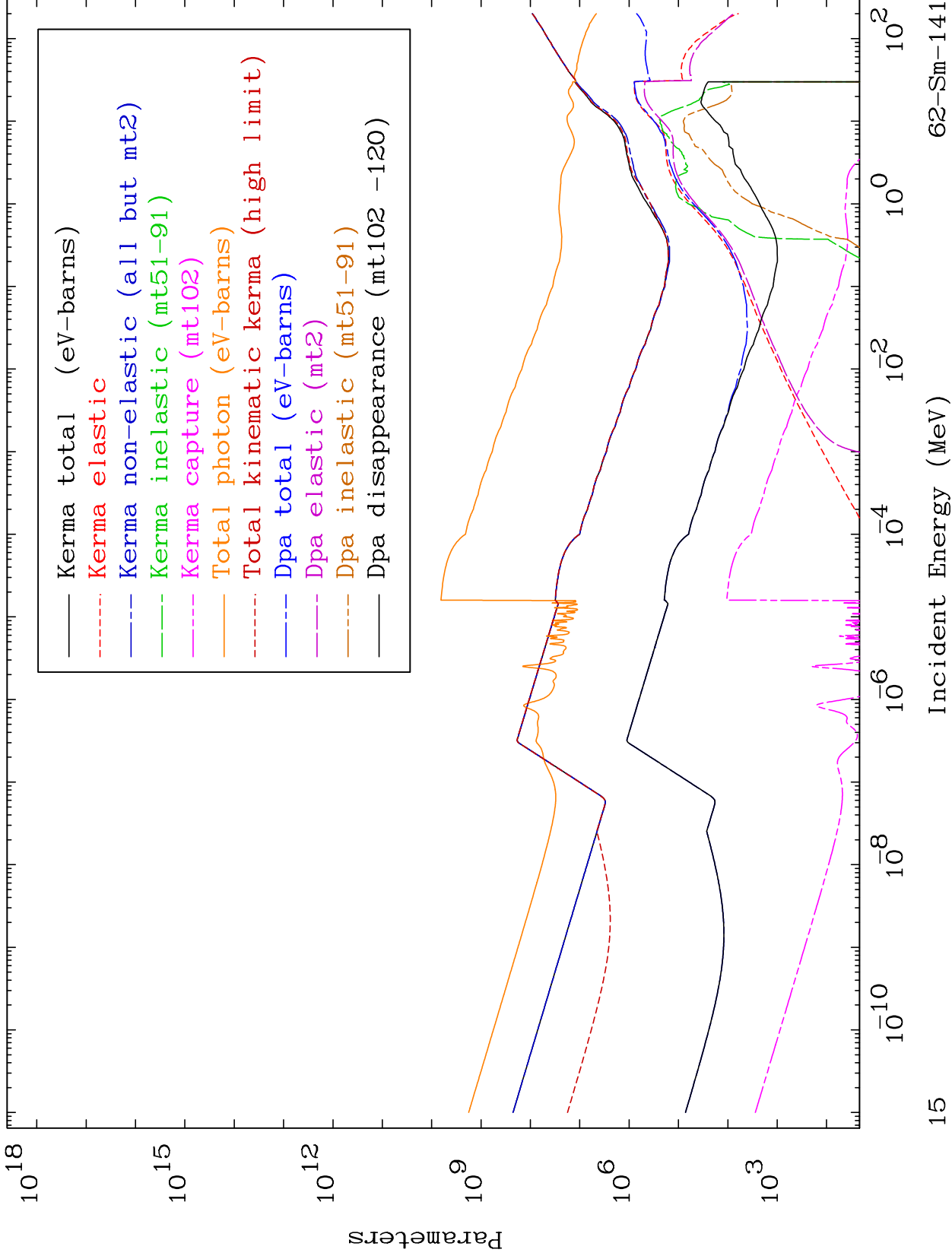
62-Sm-141

MAT 6217

(n, α) Levels
293 Kelvin Cross Sections

62-Sm-141

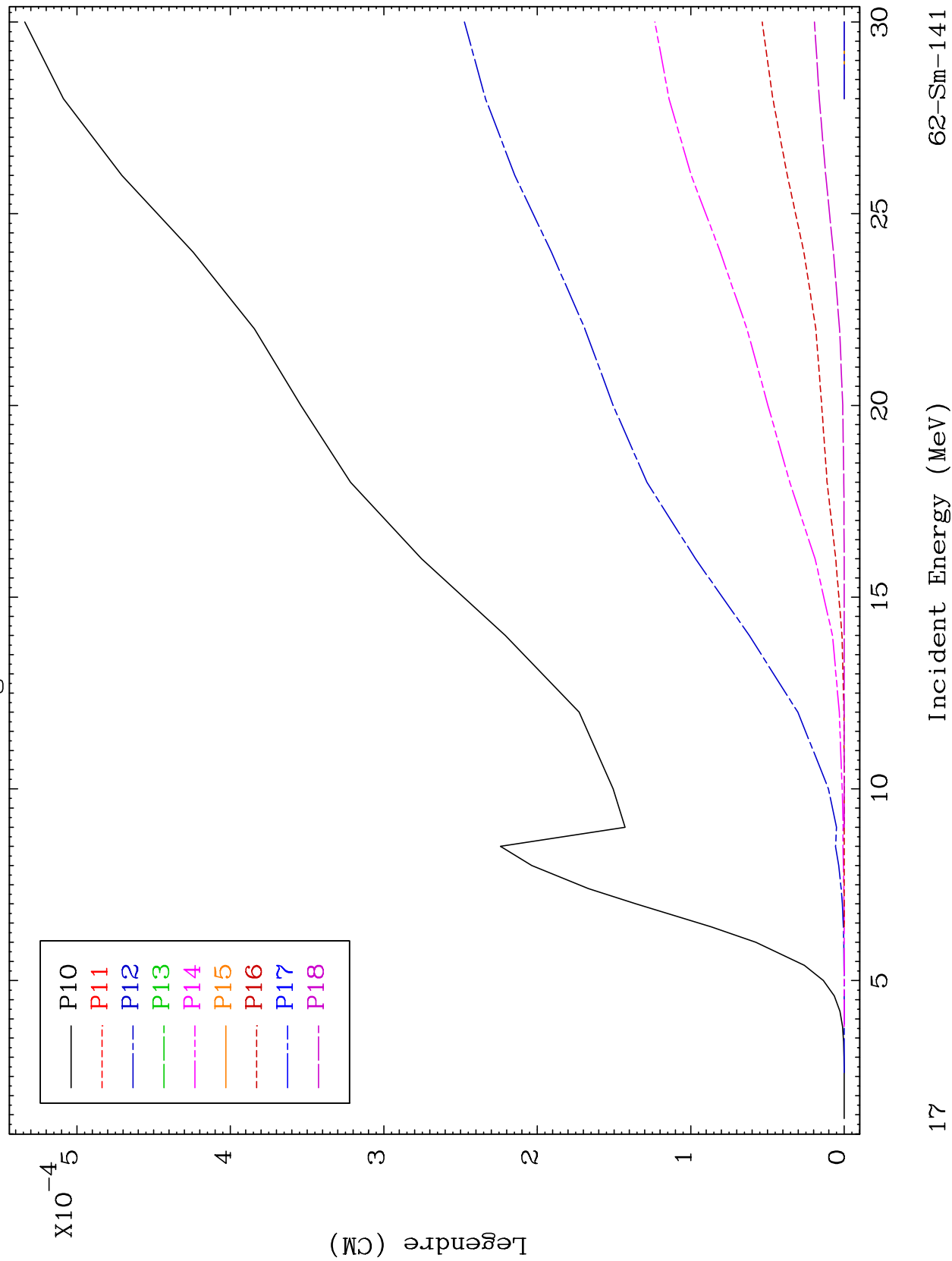




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Elastic Legendre Coefficients

62-Sm-141



17

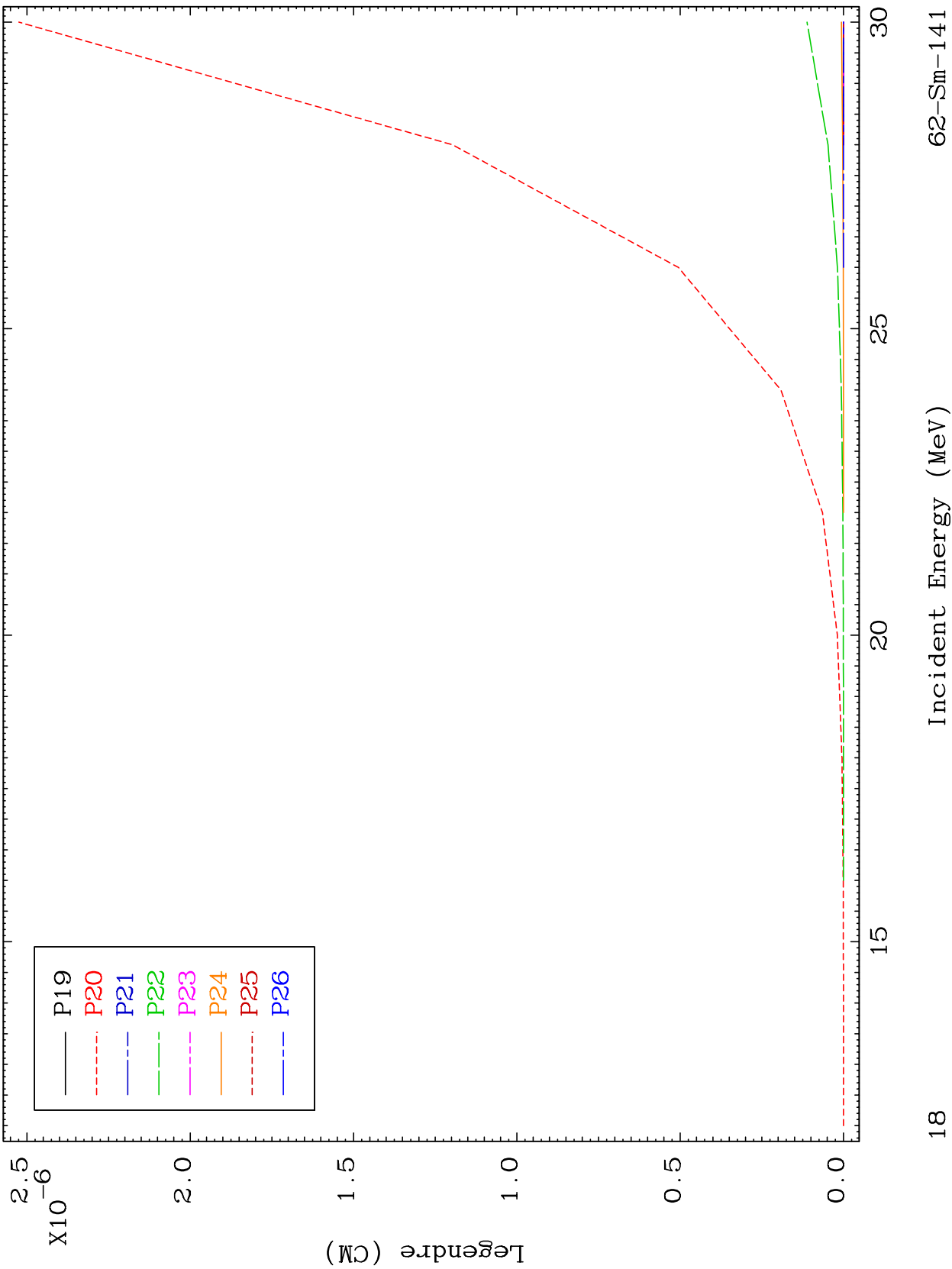
Incident Energy (MeV)

62-Sm-141

MAT 6217

Elastic
Legendre Coefficients

62-Sm-141



18

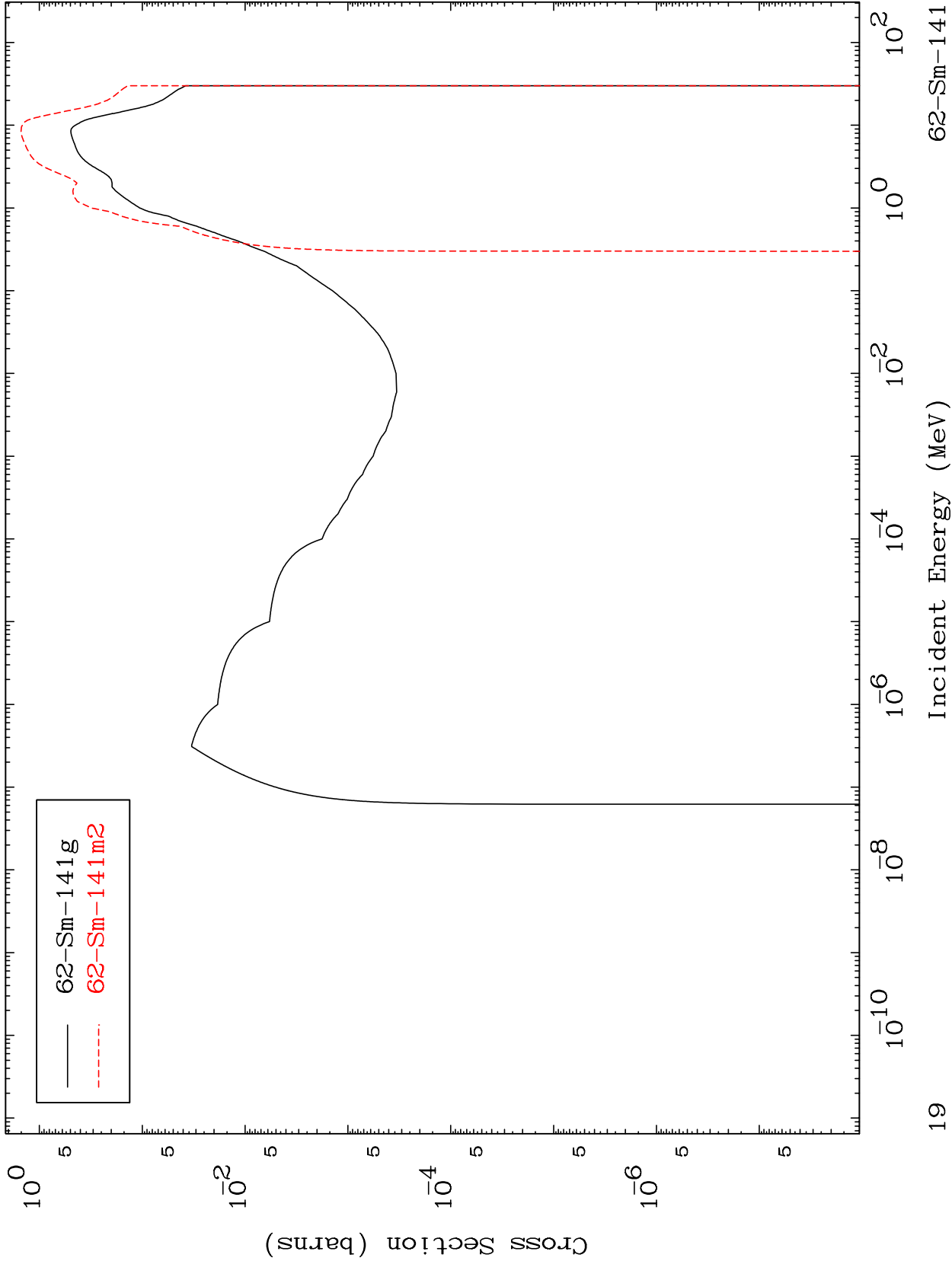
Incident Energy (MeV)

62-Sm-141

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Inelastic
Radionuclide Production Cross Section

62-Sm-141

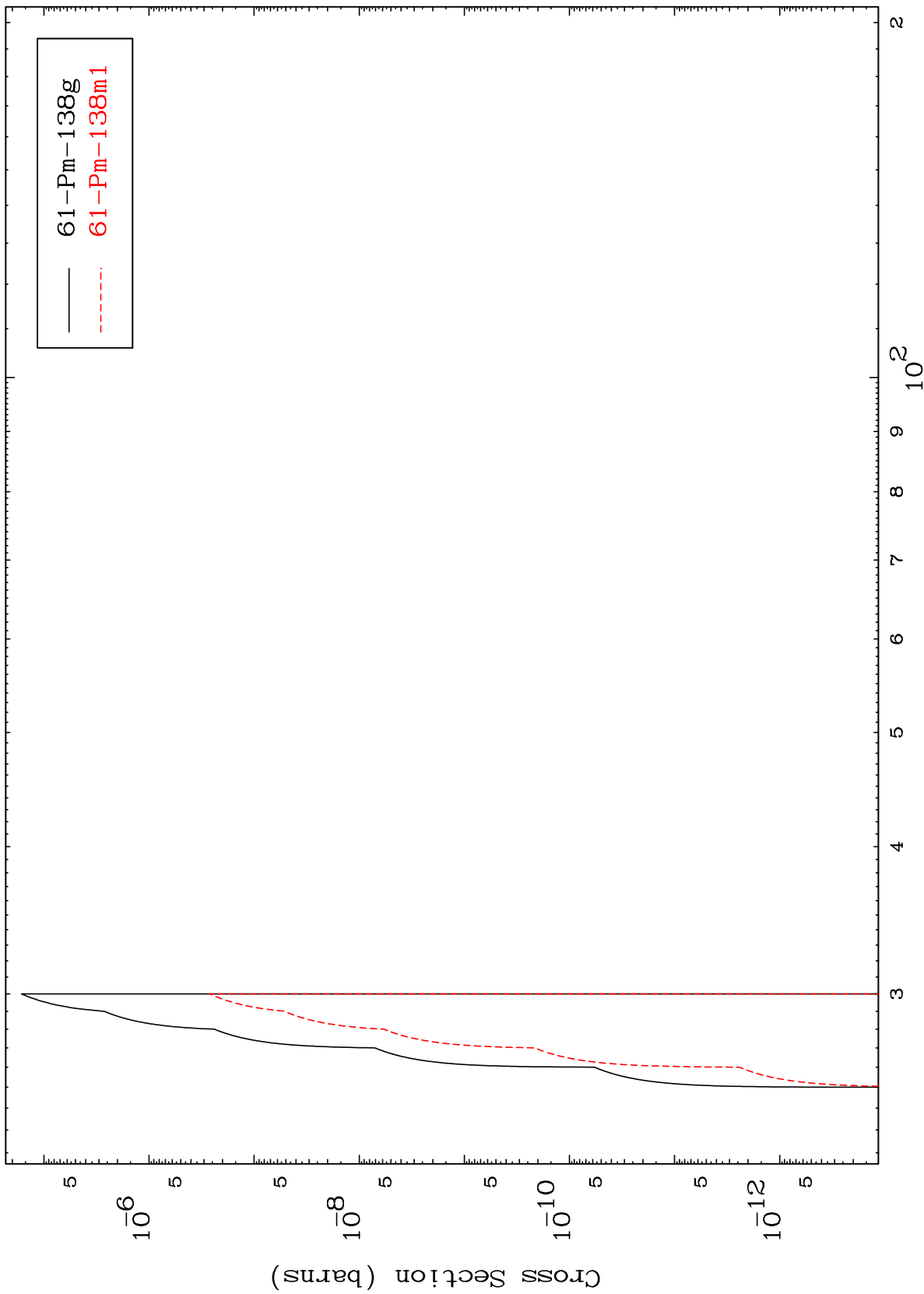


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(n,2n) d

62-Sm-141

Radionuclide Production Cross Section



20

Incident Energy (MeV)

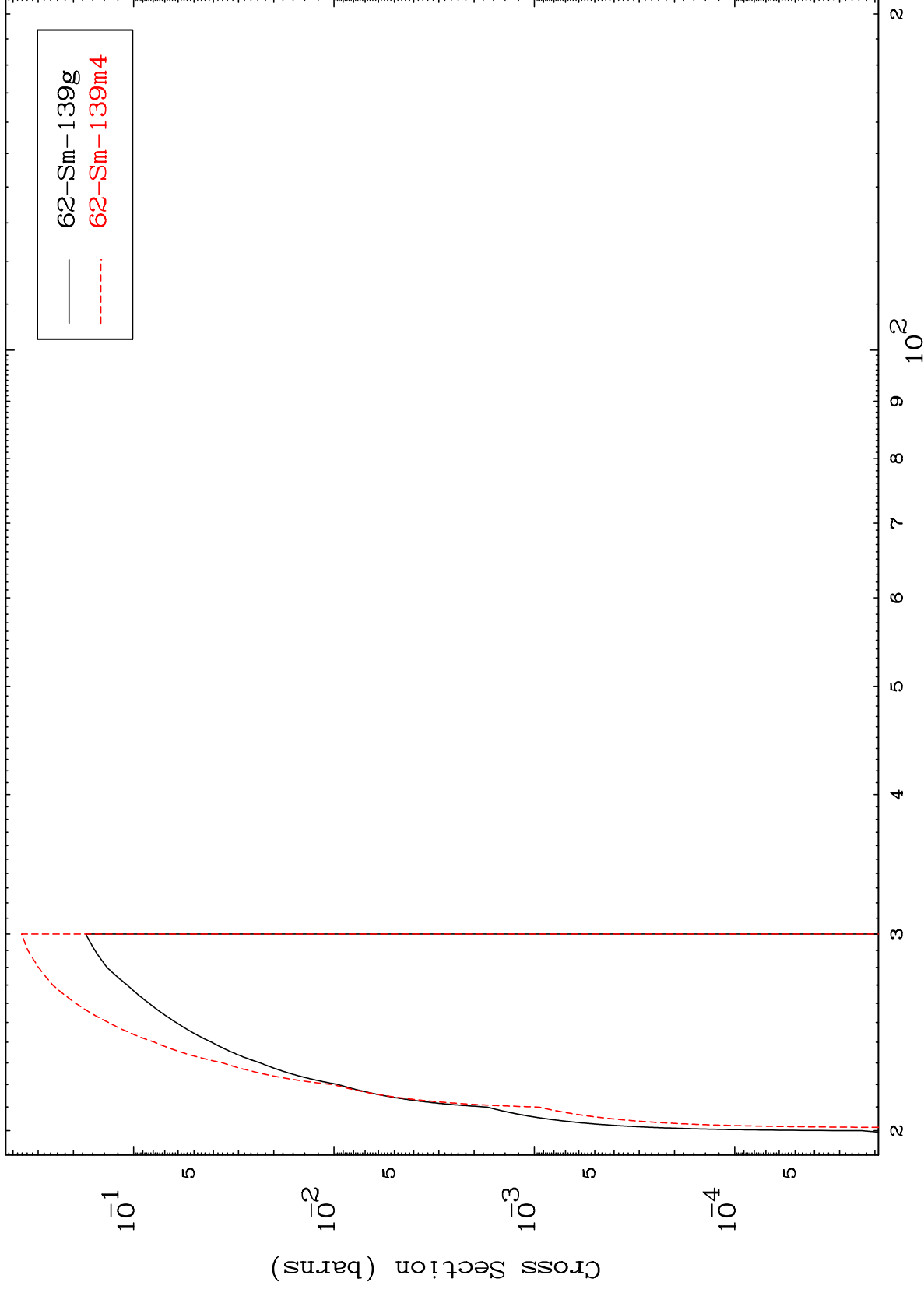
62-Sm-141

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(n,3n)

62-Sm-141

Radionuclide Production Cross Section



21

Incident Energy (MeV)

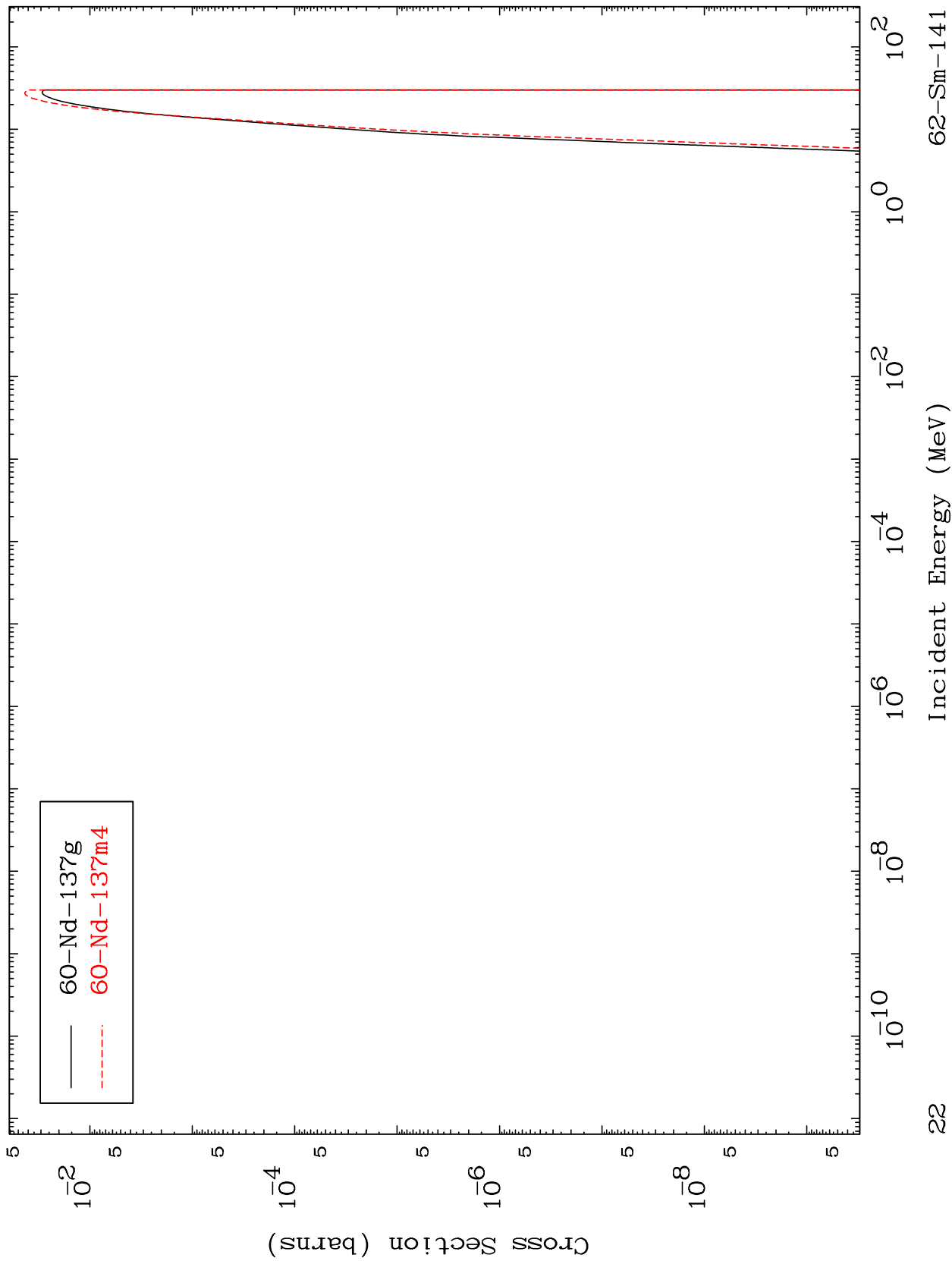
62-Sm-141

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$(n, n') \alpha$

62-Sm-141

Radionuclide Production Cross Section

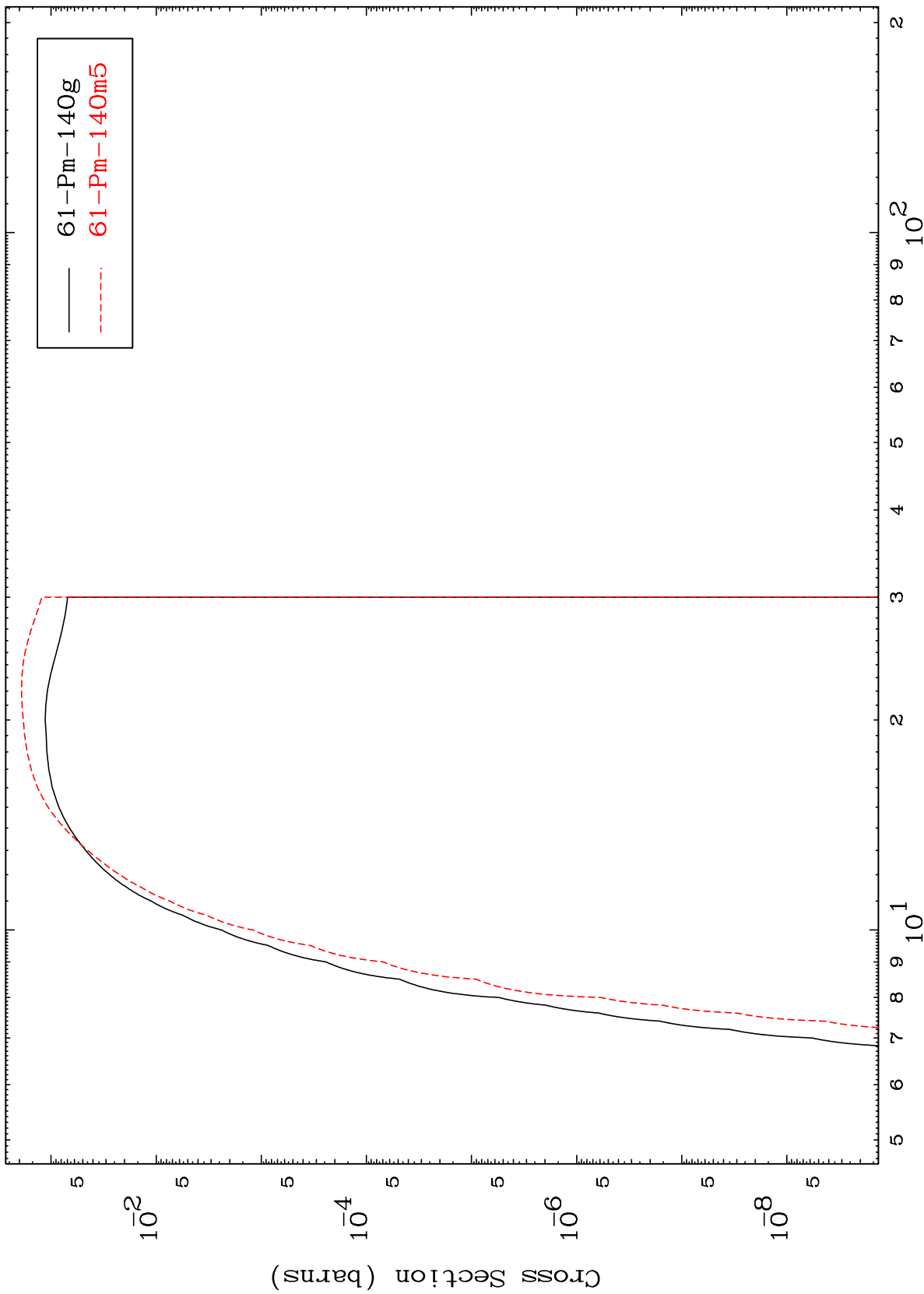


60-Nd-137g
60-Nd-137m4

MAT 6217

62-Sm-141

(n, n') p
Radionuclide Production Cross Section



62-Sm-141

Incident Energy (MeV)

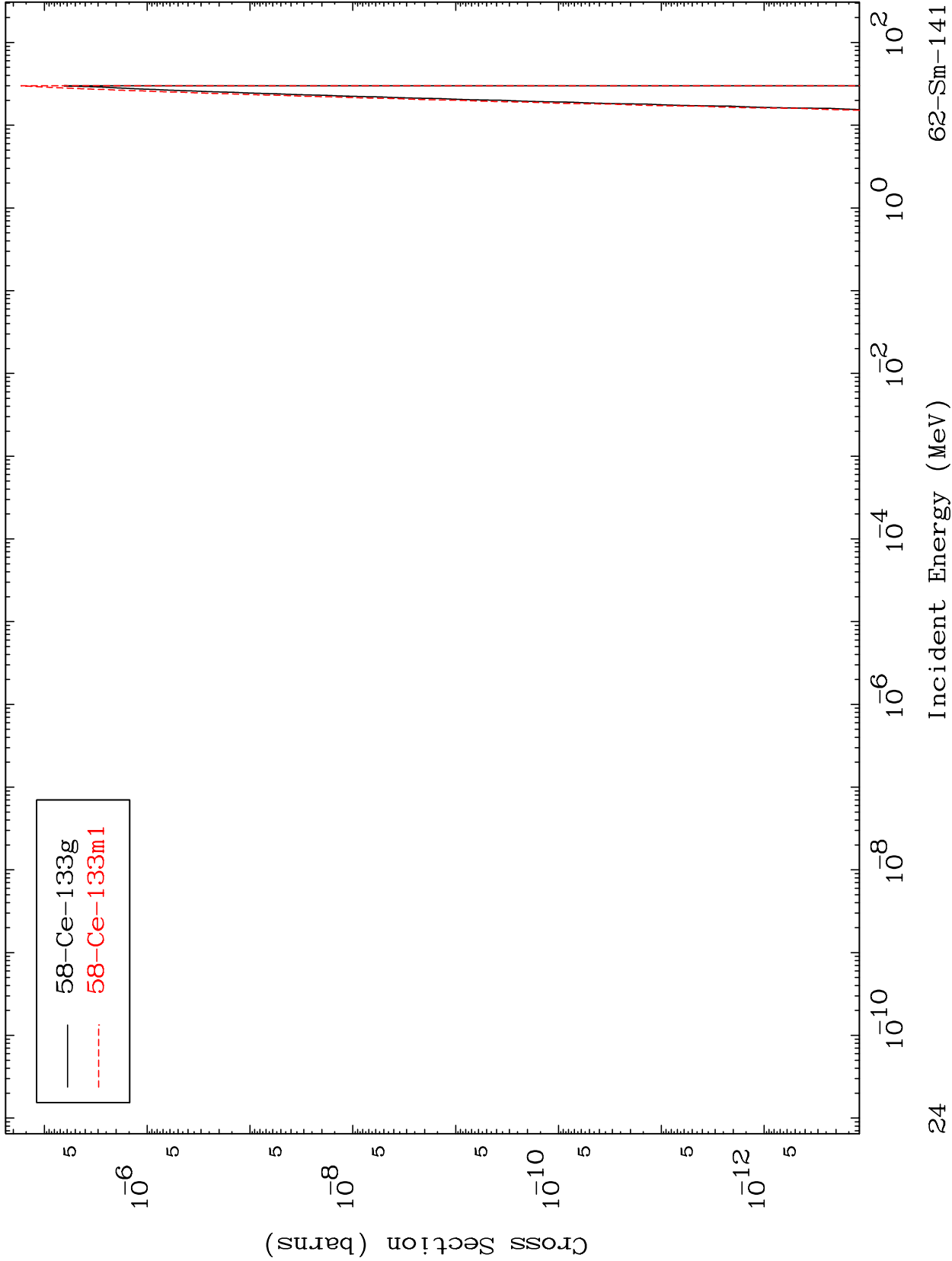
23

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(n,n') 2 α

62-Sm-141

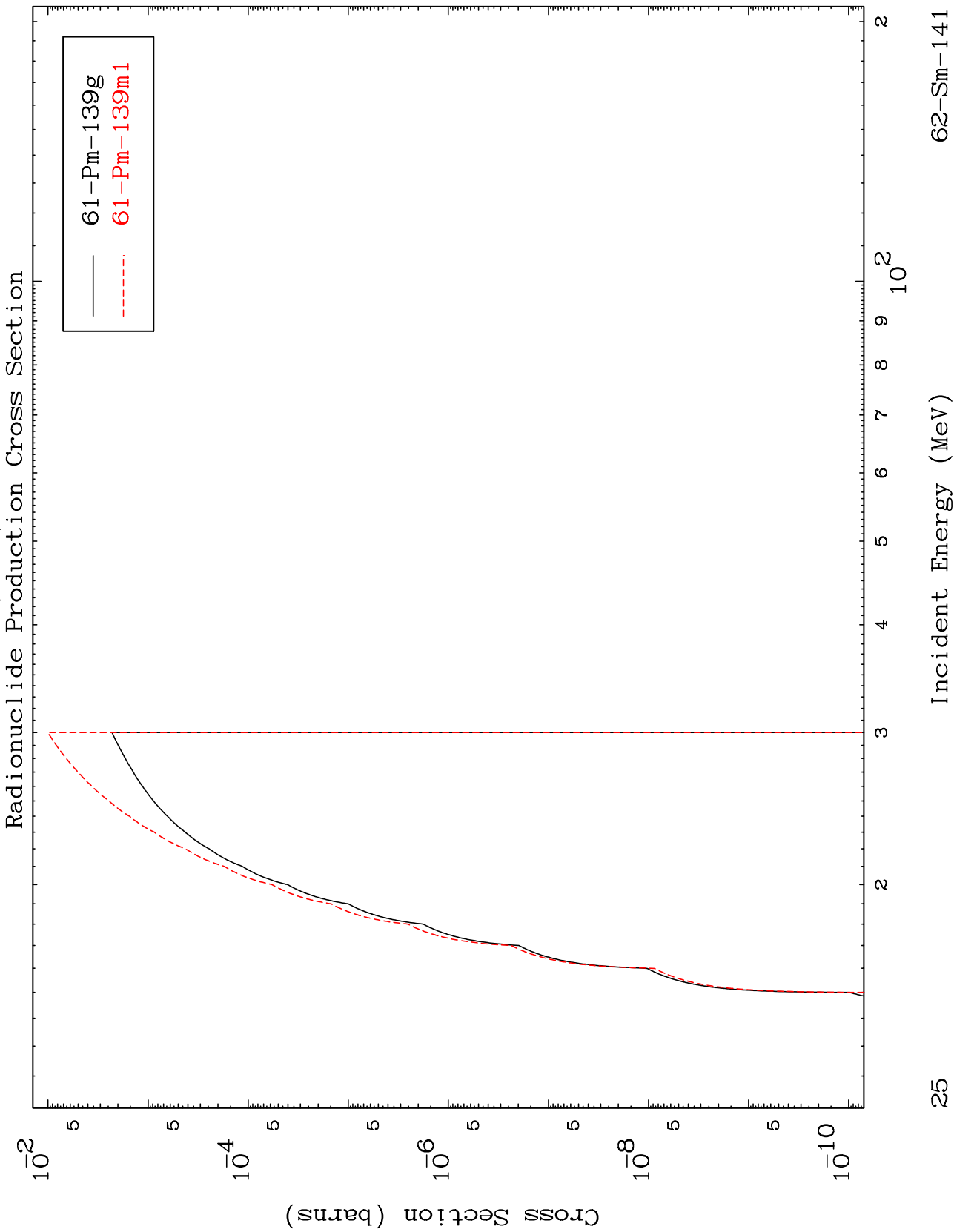
Radionuclide Production Cross Section



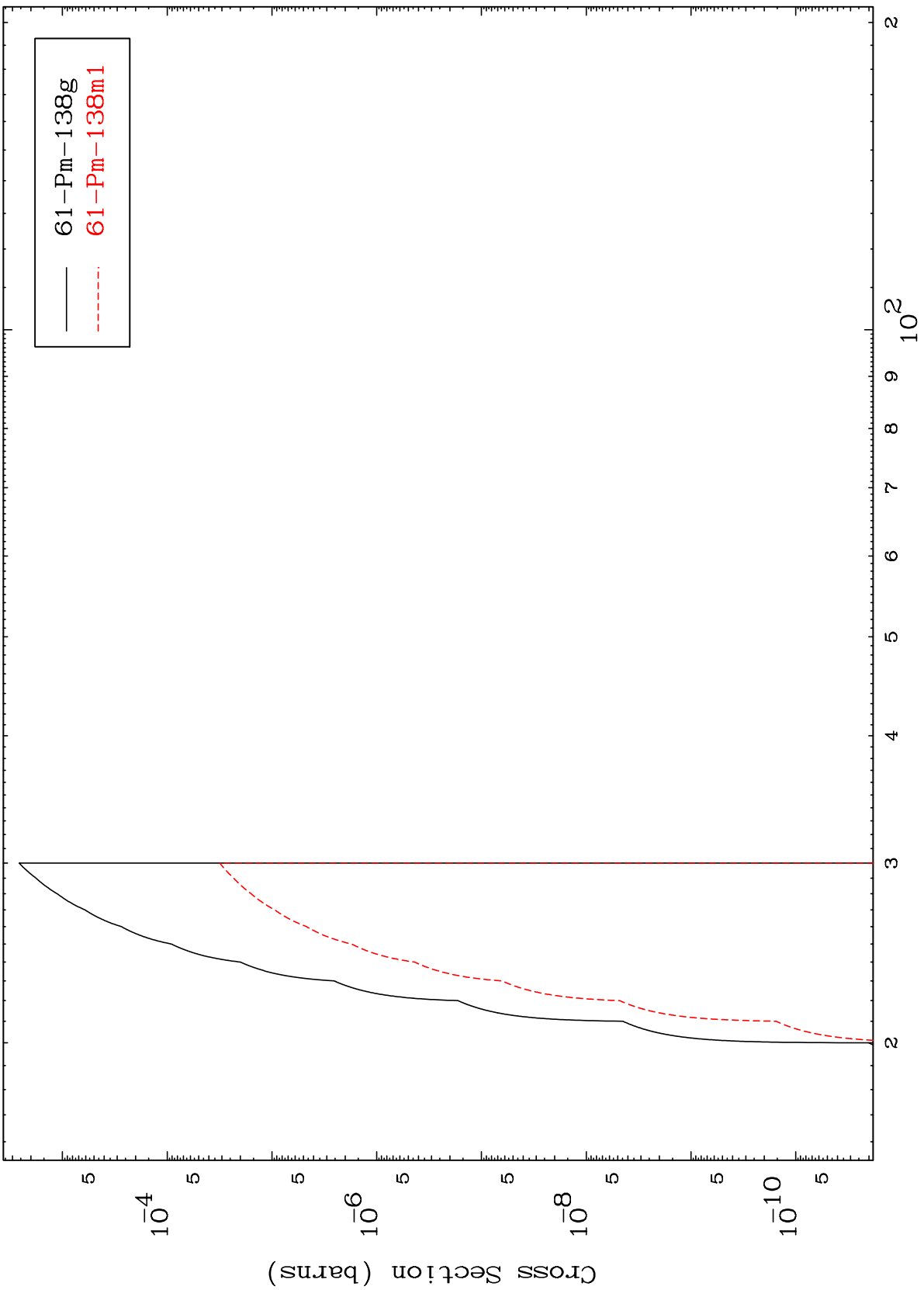
24

Incident Energy (MeV)

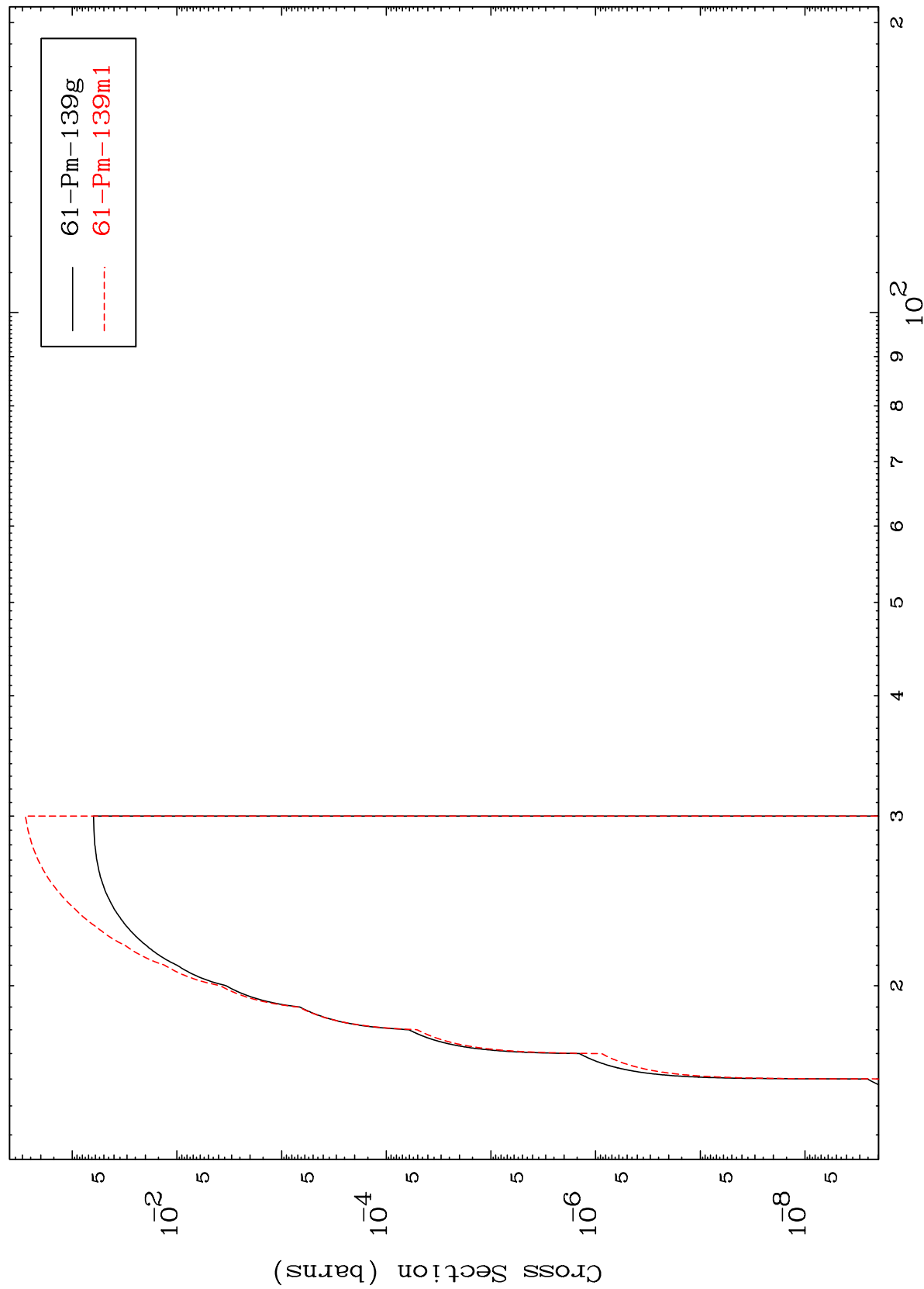
62-Sm-141



Radionuclide Production Cross Section



Radionuclide Production Cross Section

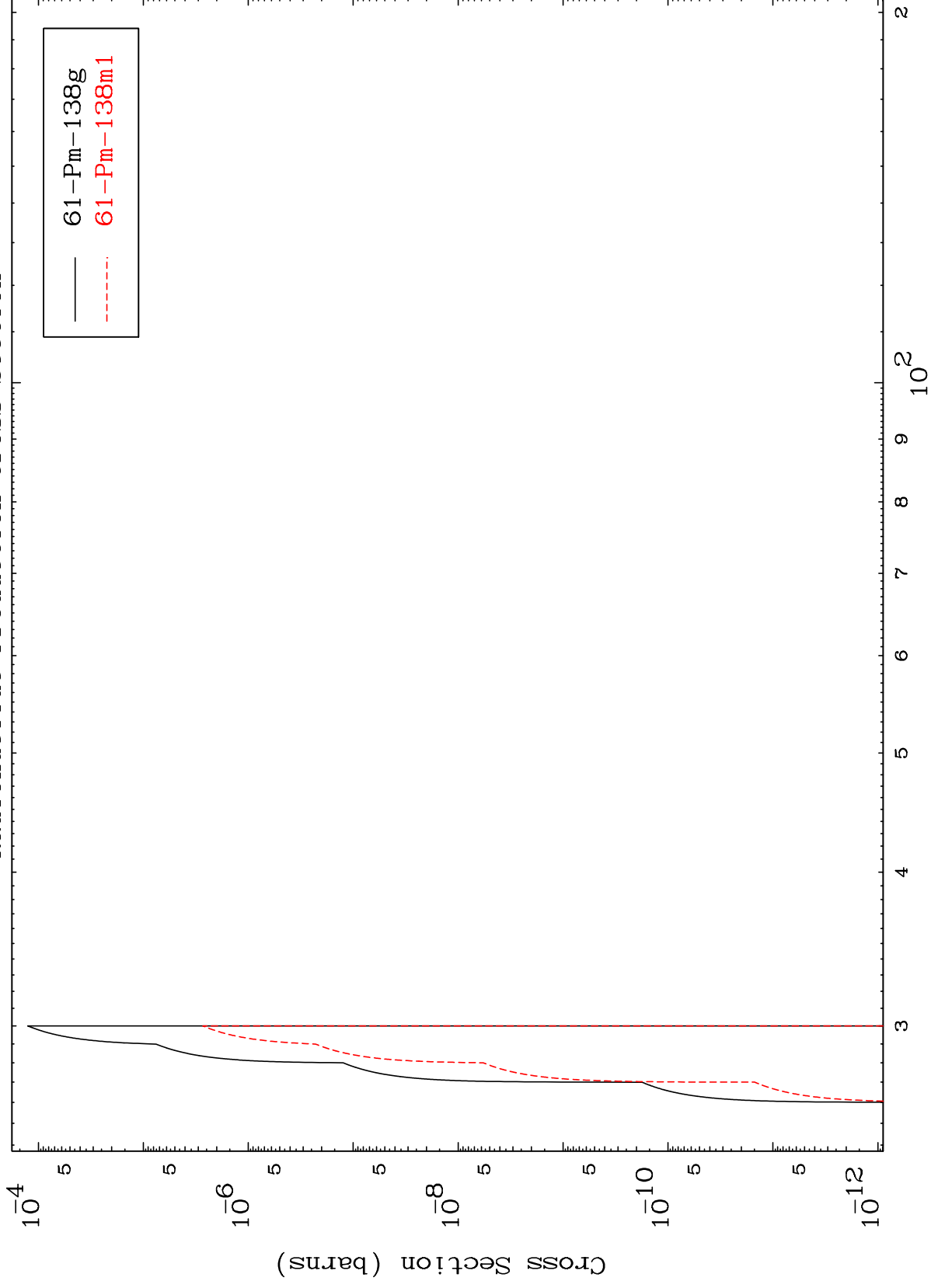


MAT 6217

(n,3n) p

62-Sm-141

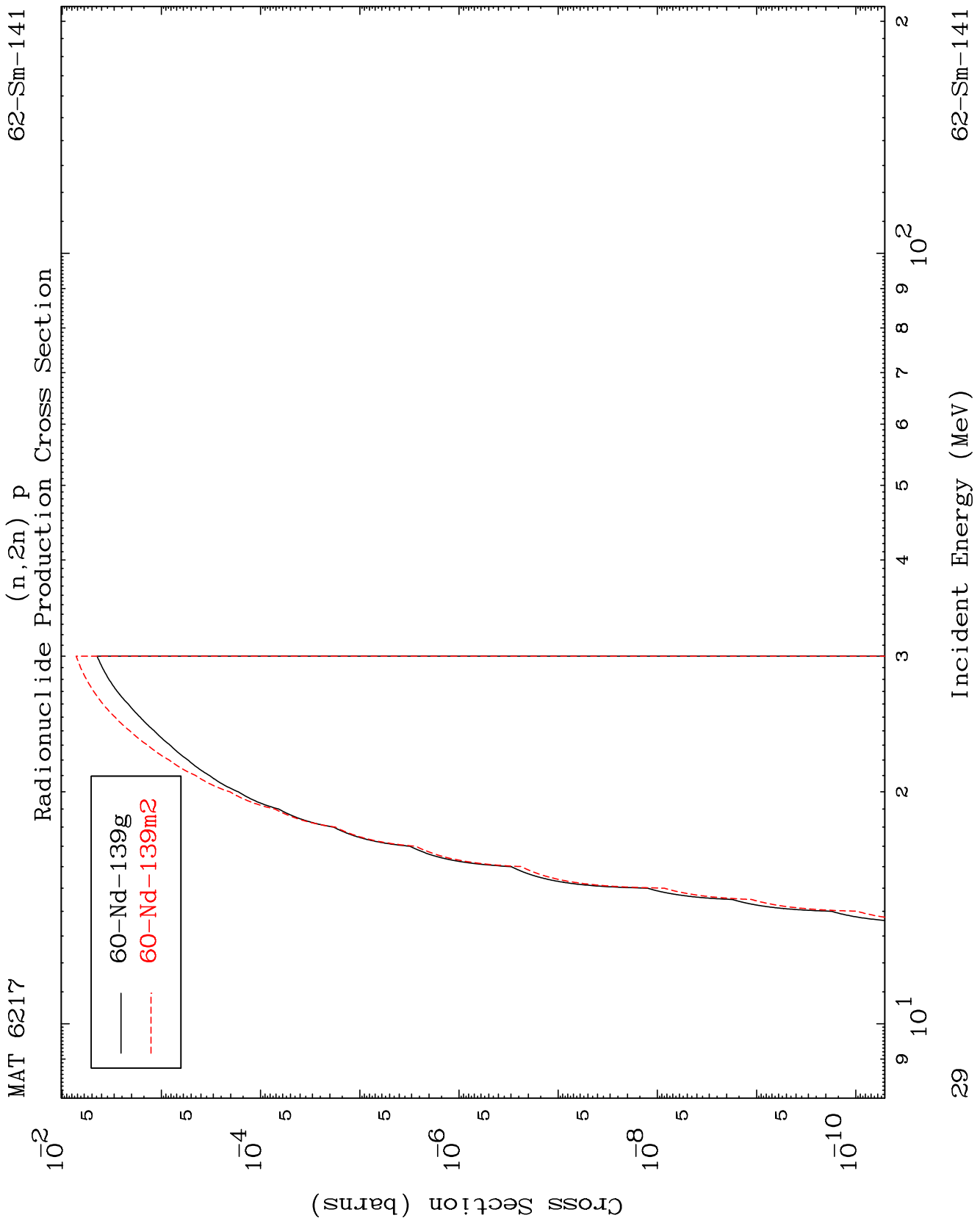
Radionuclide Production Cross Section



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Incident Energy (MeV)

62-Sm-141

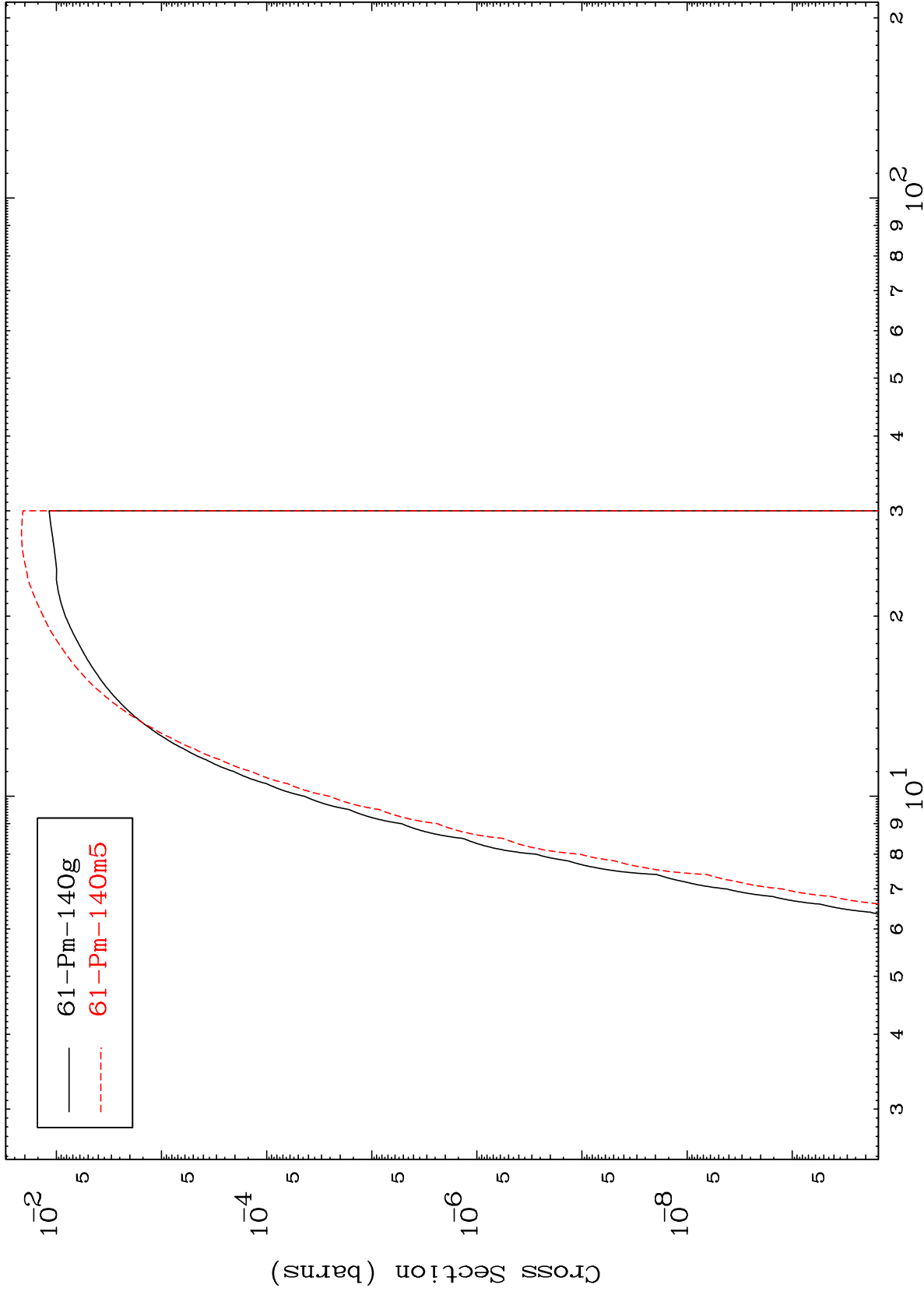


60-Nd-139g
 60-Nd-139m2

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62-Sm-141

(n,d)
Radionuclide Production Cross Section



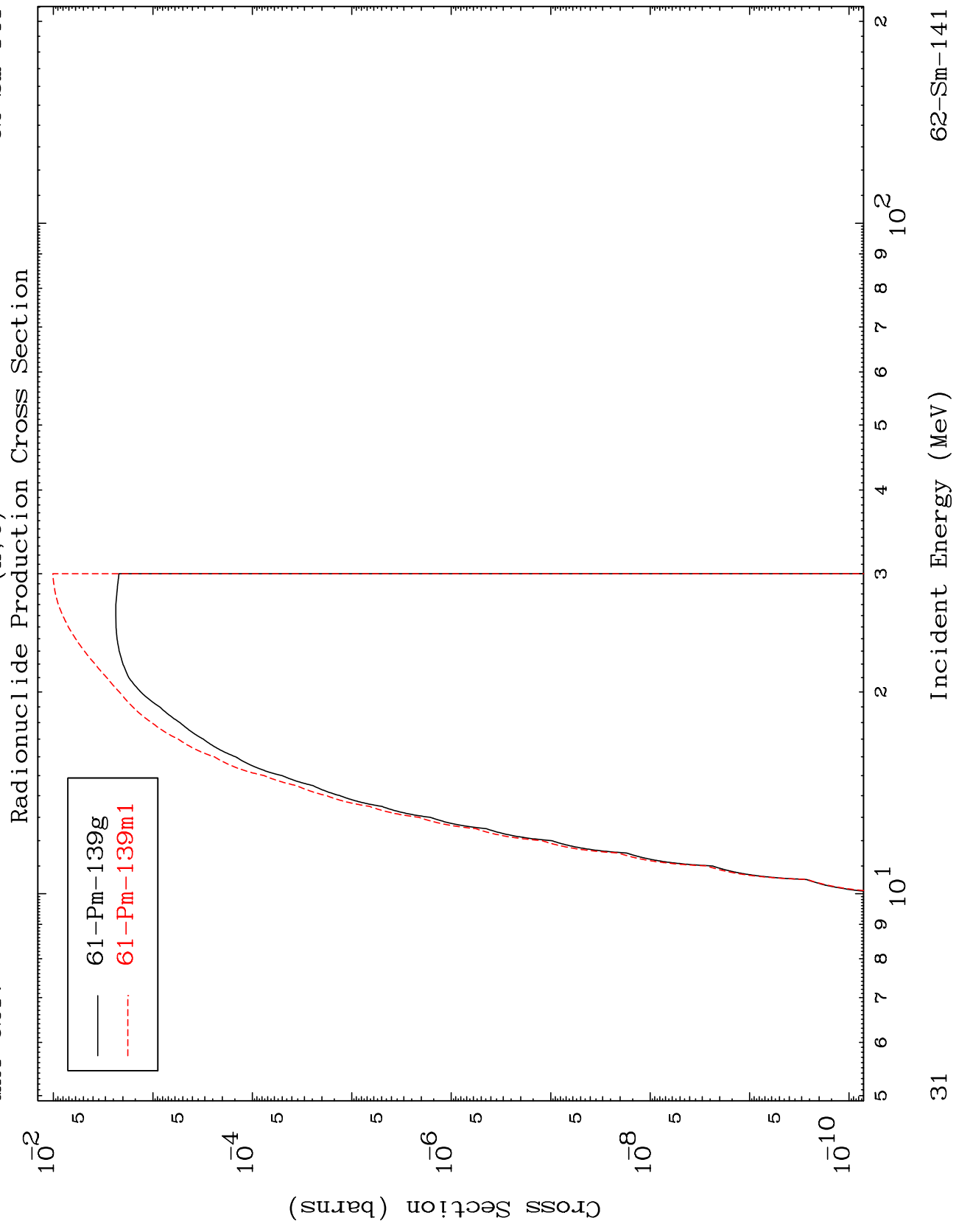
30

Incident Energy (MeV)

62-Sm-141

MAT 6217

62-Sm-141

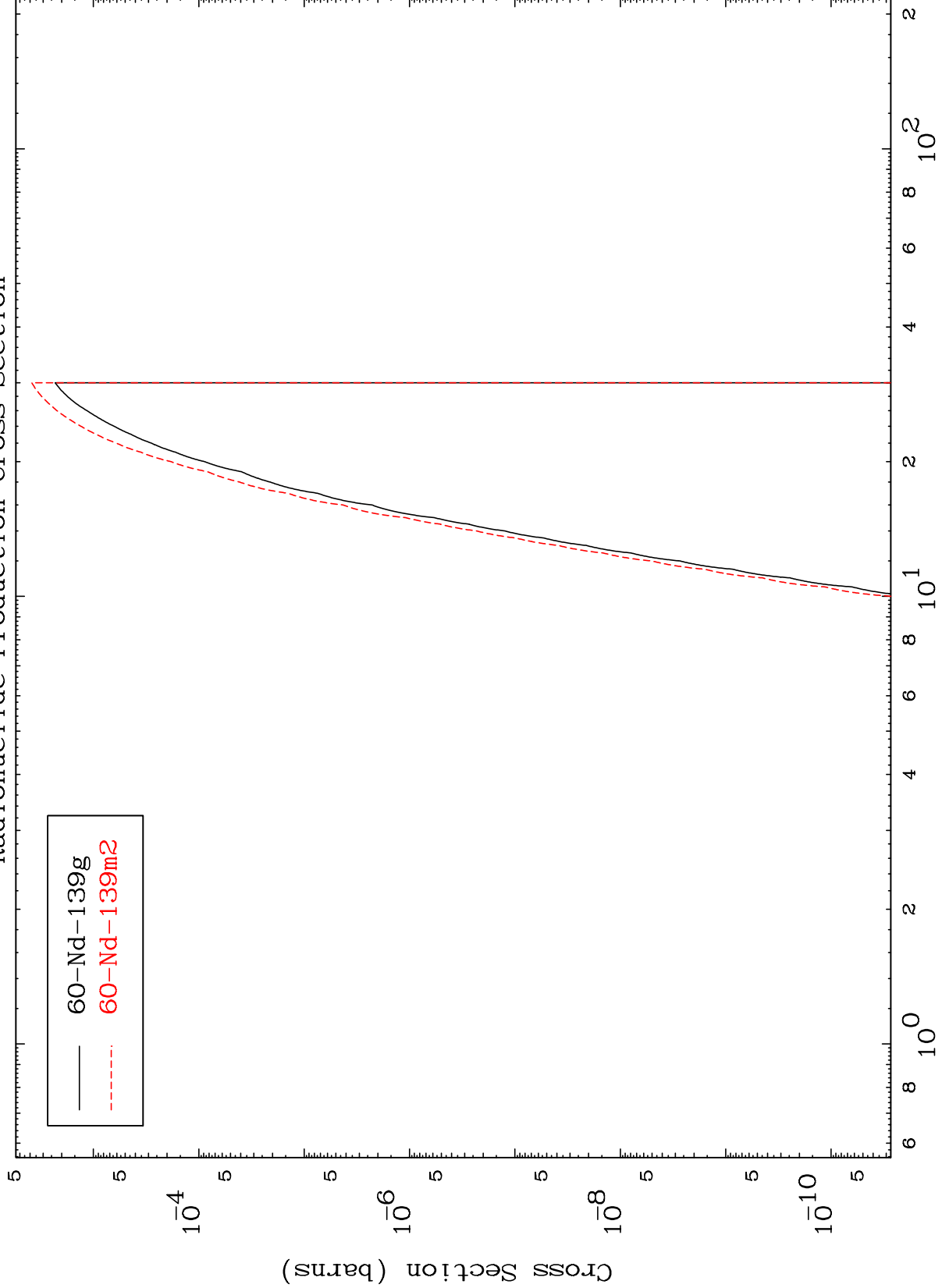


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(n,He-3)

62-Sm-141

Radionuclide Production Cross Section



60-Nd-139g
60-Nd-139m2

32

Incident Energy (MeV)

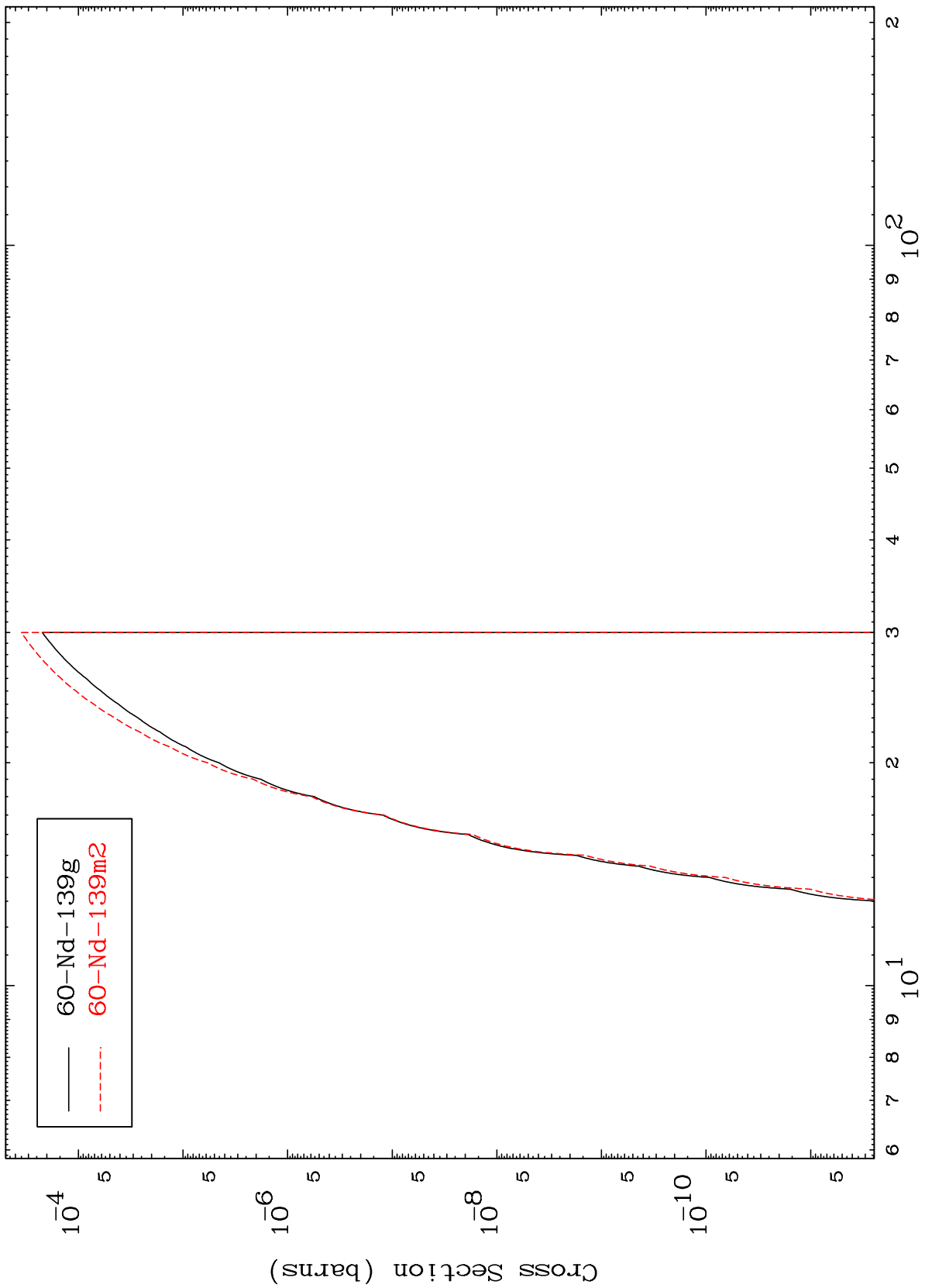
62-Sm-141

MAT 6217

(n,p) d

62-Sm-141

Radionuclide Production Cross Section



33

Incident Energy (MeV)

62-Sm-141