

Program EVALPLOT
(Version 2021-1)

by

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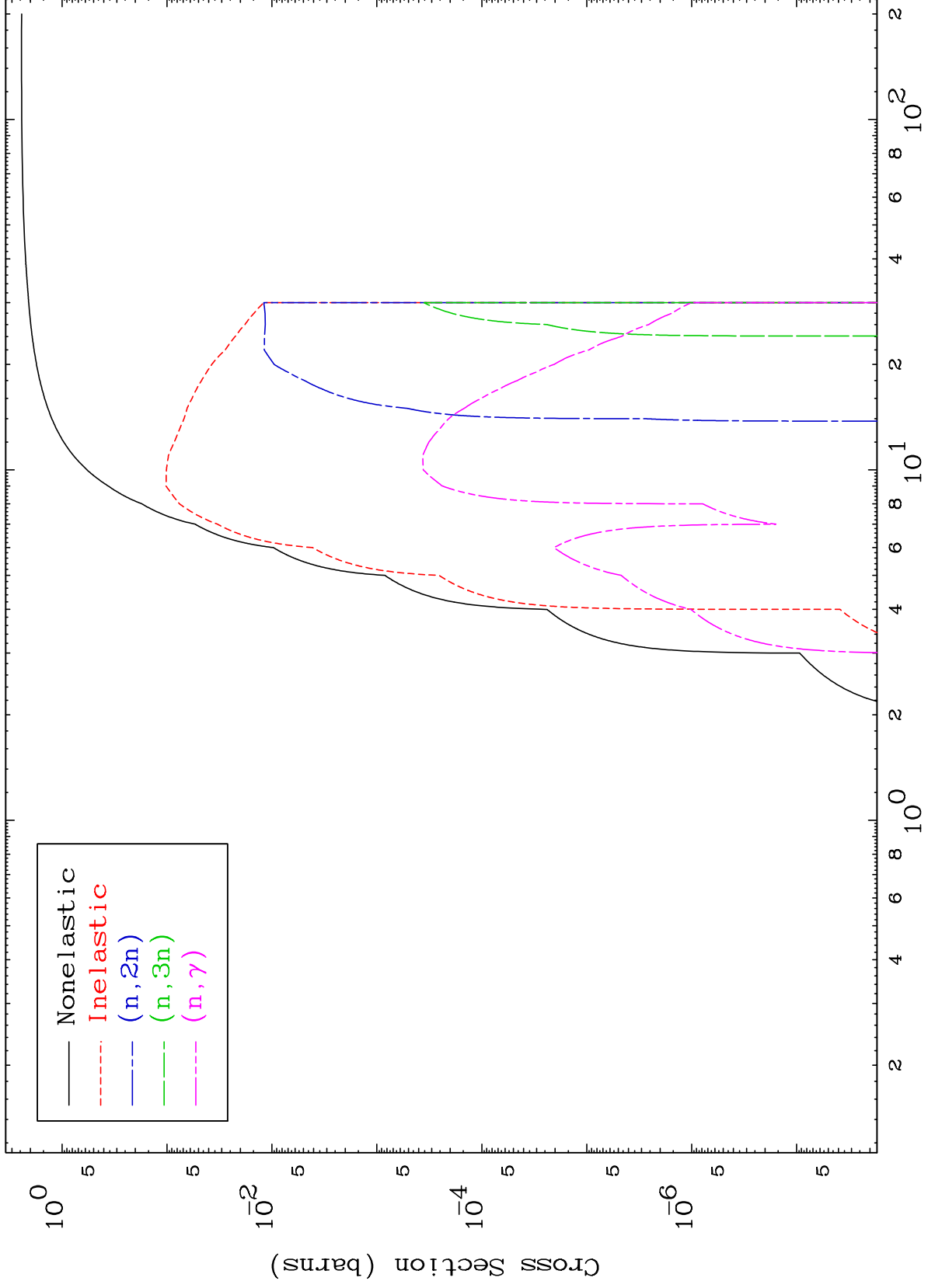
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6201

Deuteron Major
0 Kelvin Cross Sections

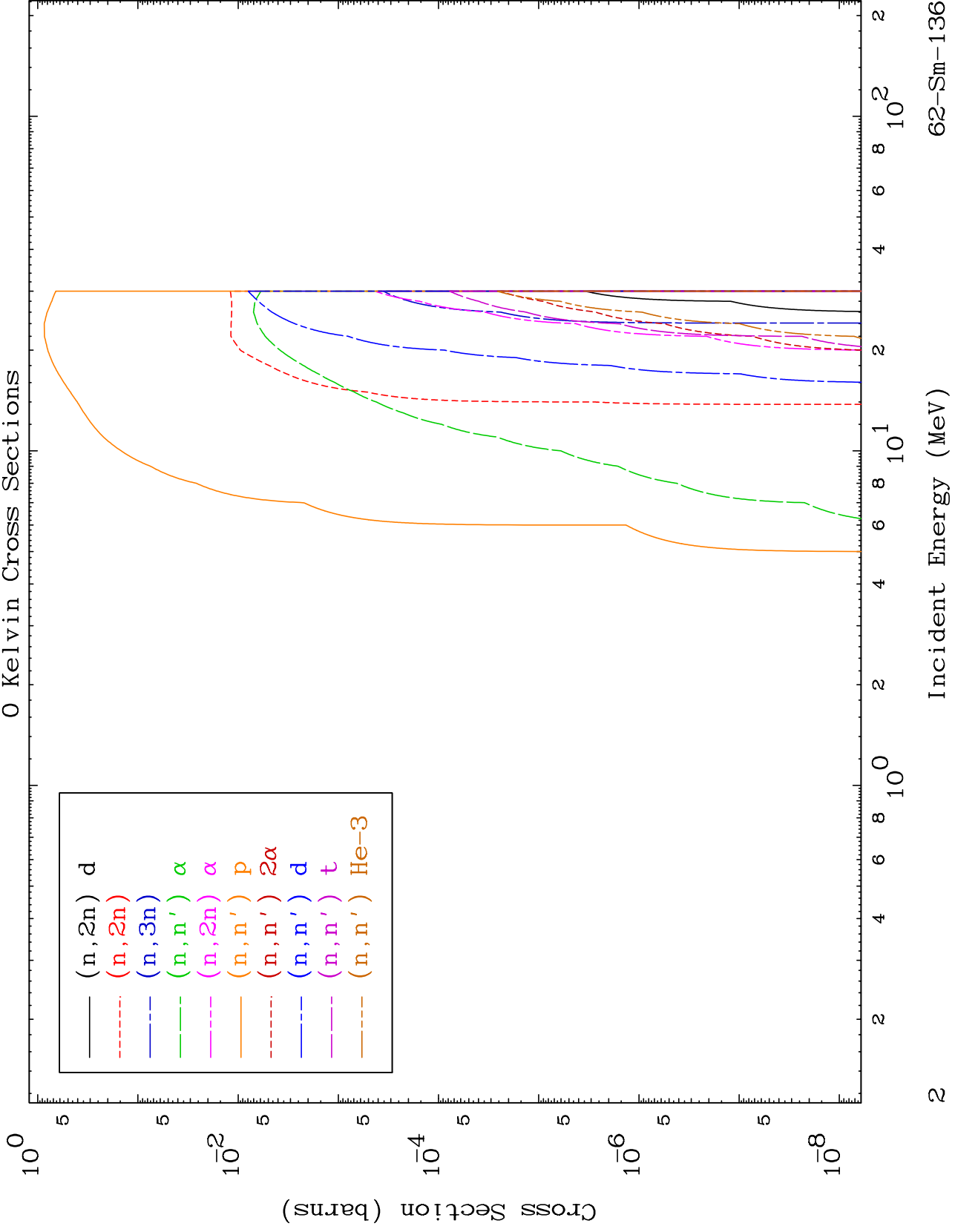
62-Sm-136

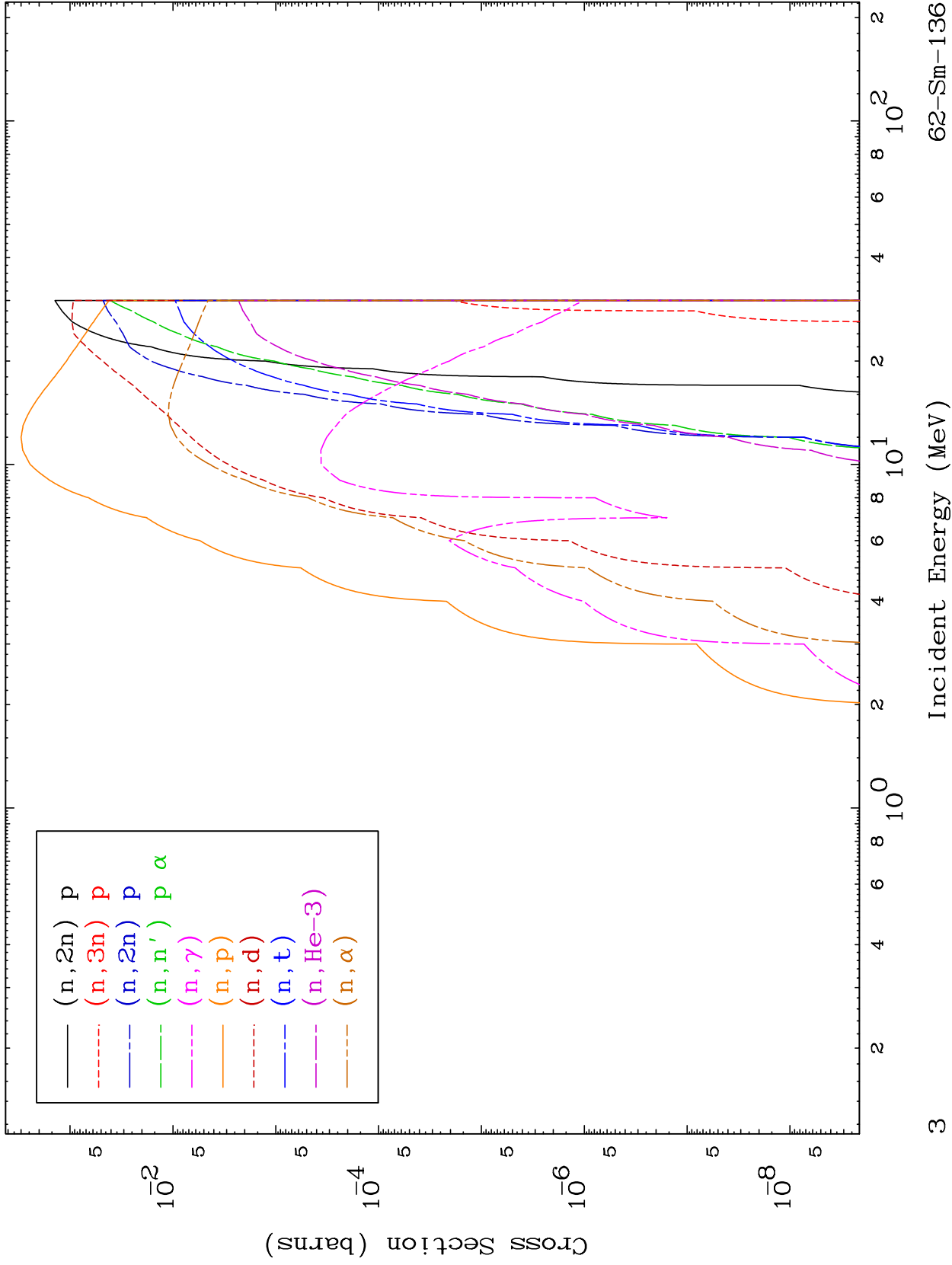


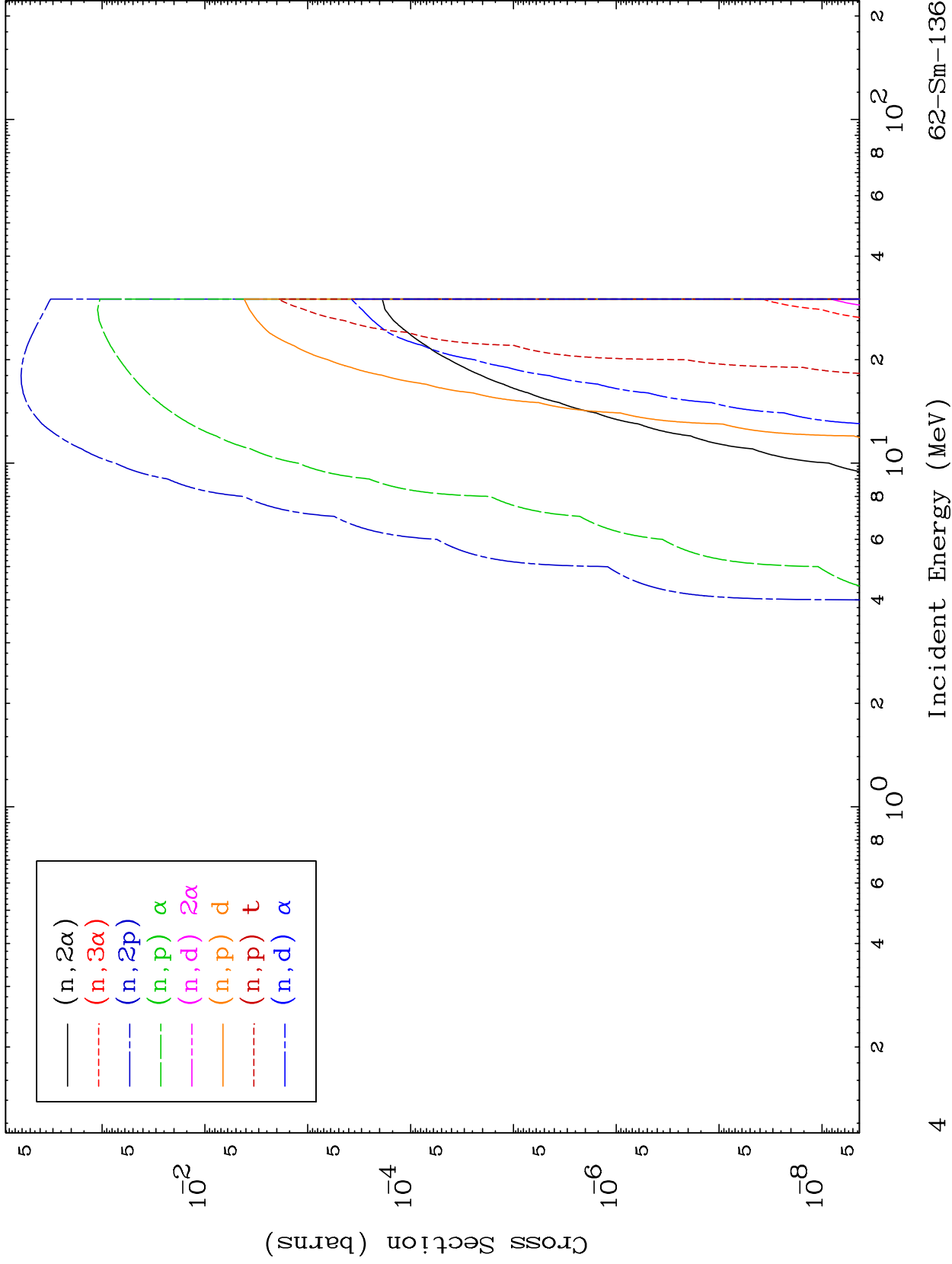
MAT 6201

Deuteron Neutron Absorption
0 Kelvin Cross Sections

62-Sm-136



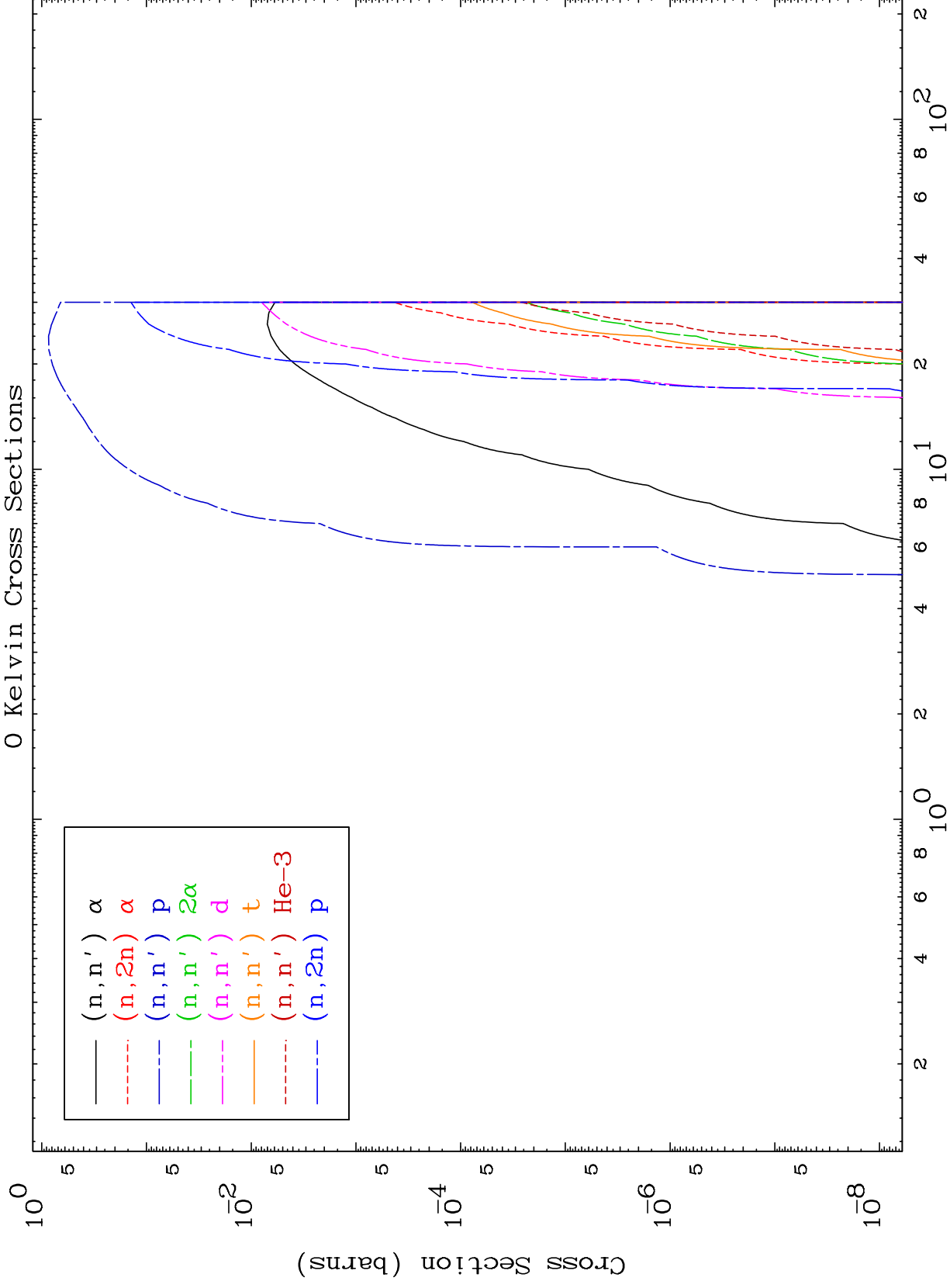




MAT 6201

Deuteron Charged Particle
0 Kelvin Cross Sections

62-Sm-136



5

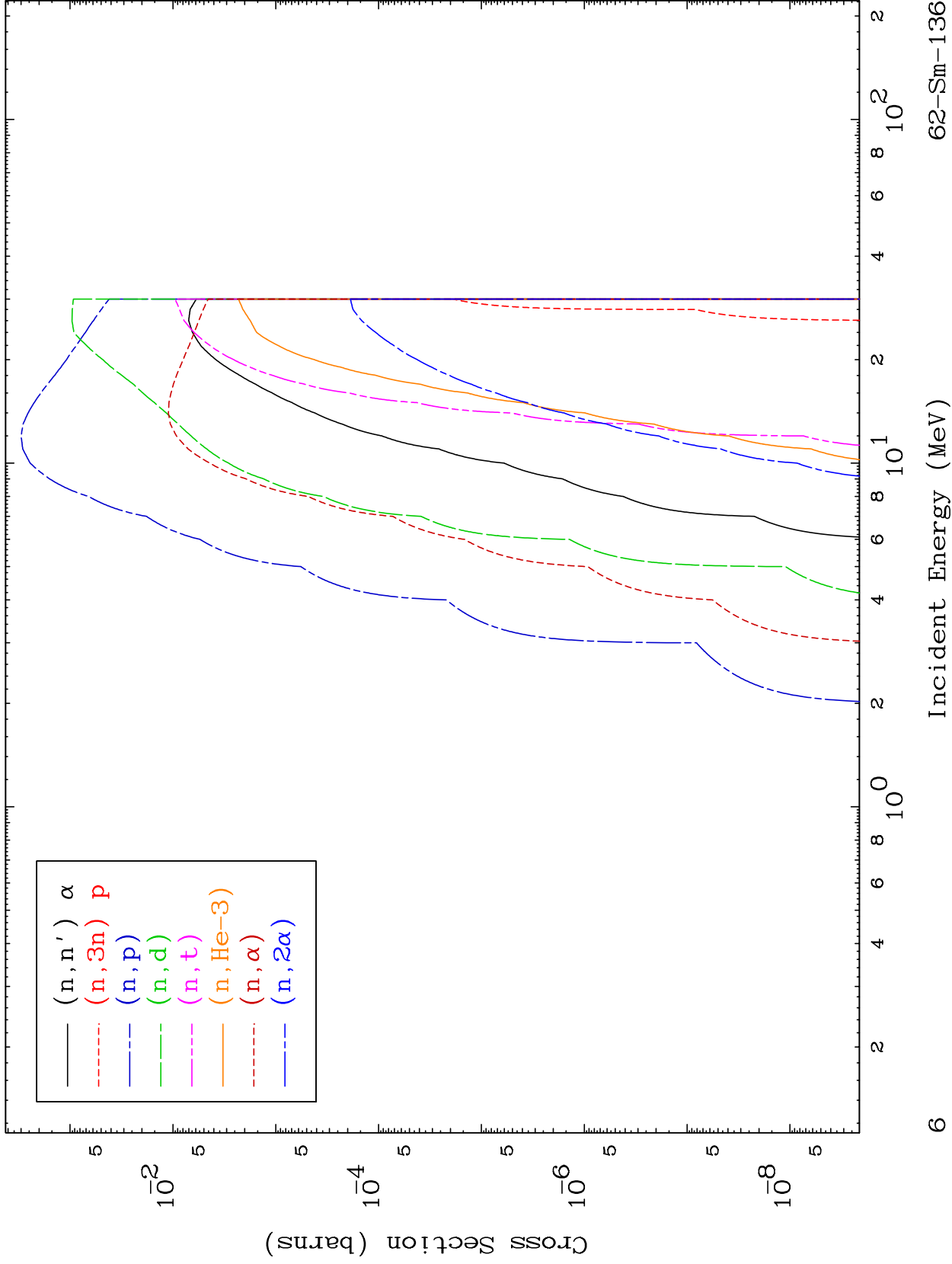
Incident Energy (MeV)

62-Sm-136

MAT 6201

Deuteron Charged Particle
0 Kelvin Cross Sections

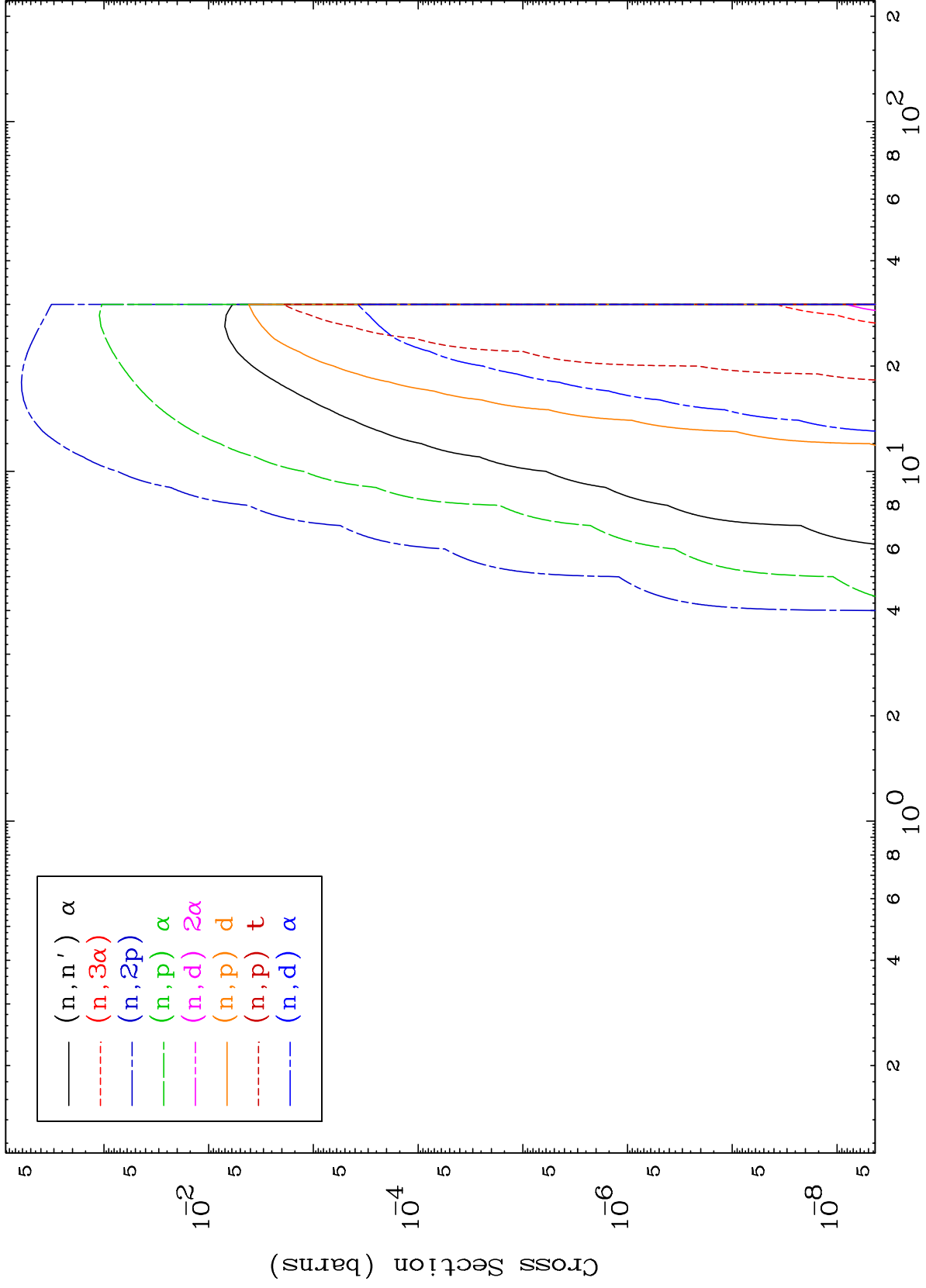
62-Sm-136



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Deuteron Charged Particle
0 Kelvin Cross Sections

62-Sm-136

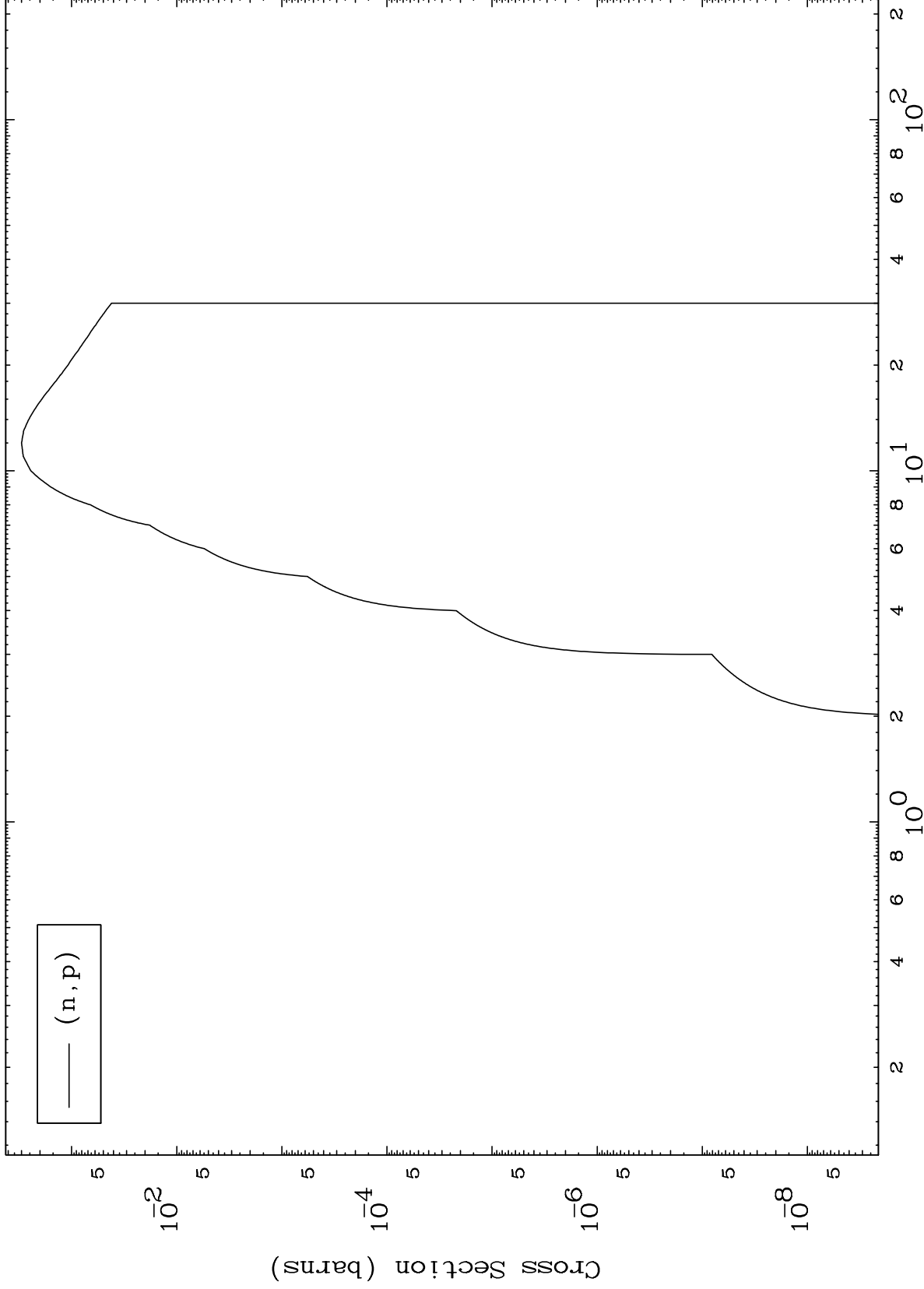


MAT 6201

(d,p) Levels

62-Sm-136

0 Kelvin Cross Sections

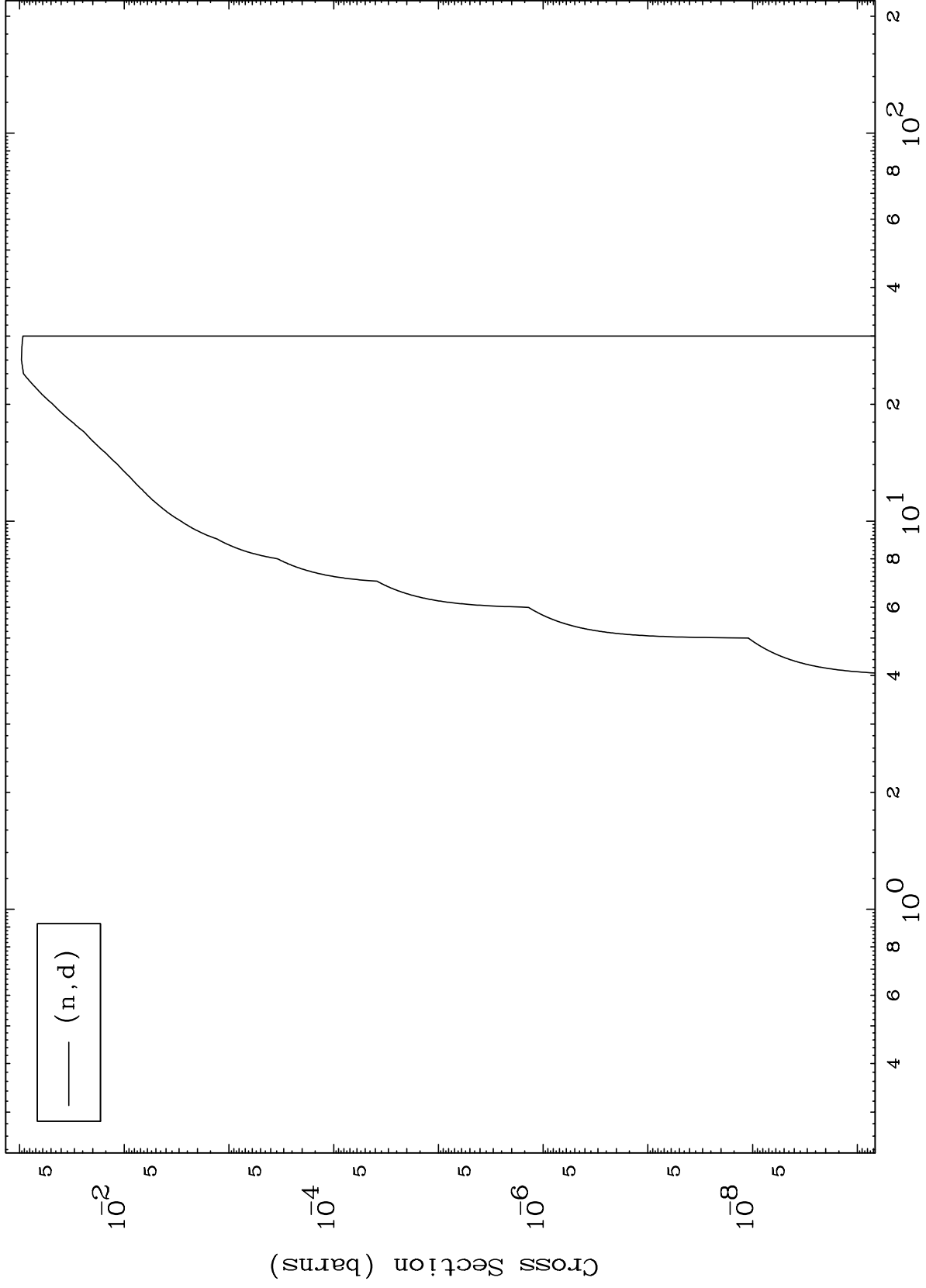


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(d,d) Levels

62-Sm-136

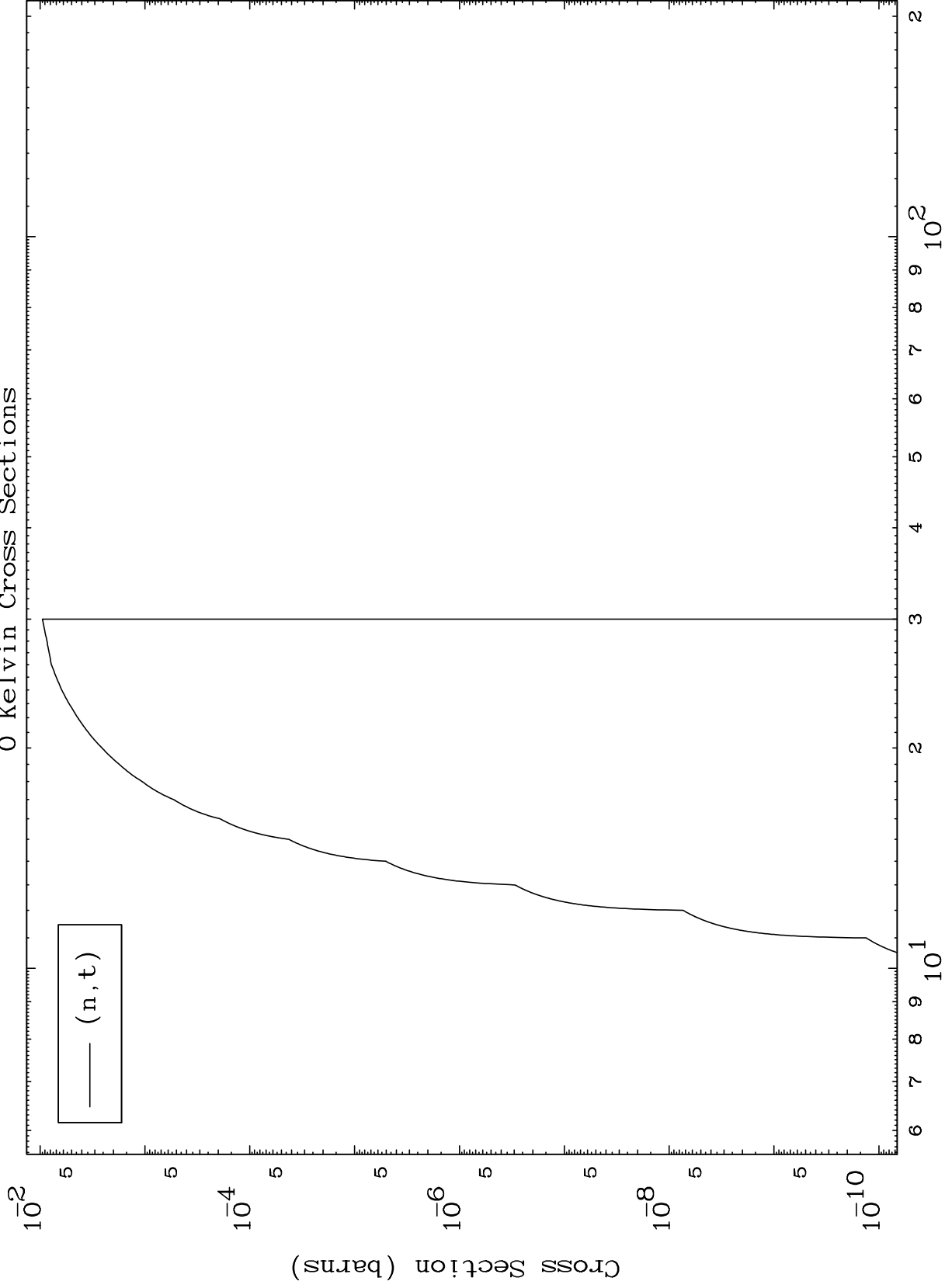
0 Kelvin Cross Sections



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(d, t) Levels
0 Kelvin Cross Sections

62-Sm-136



10

Incident Energy (MeV)

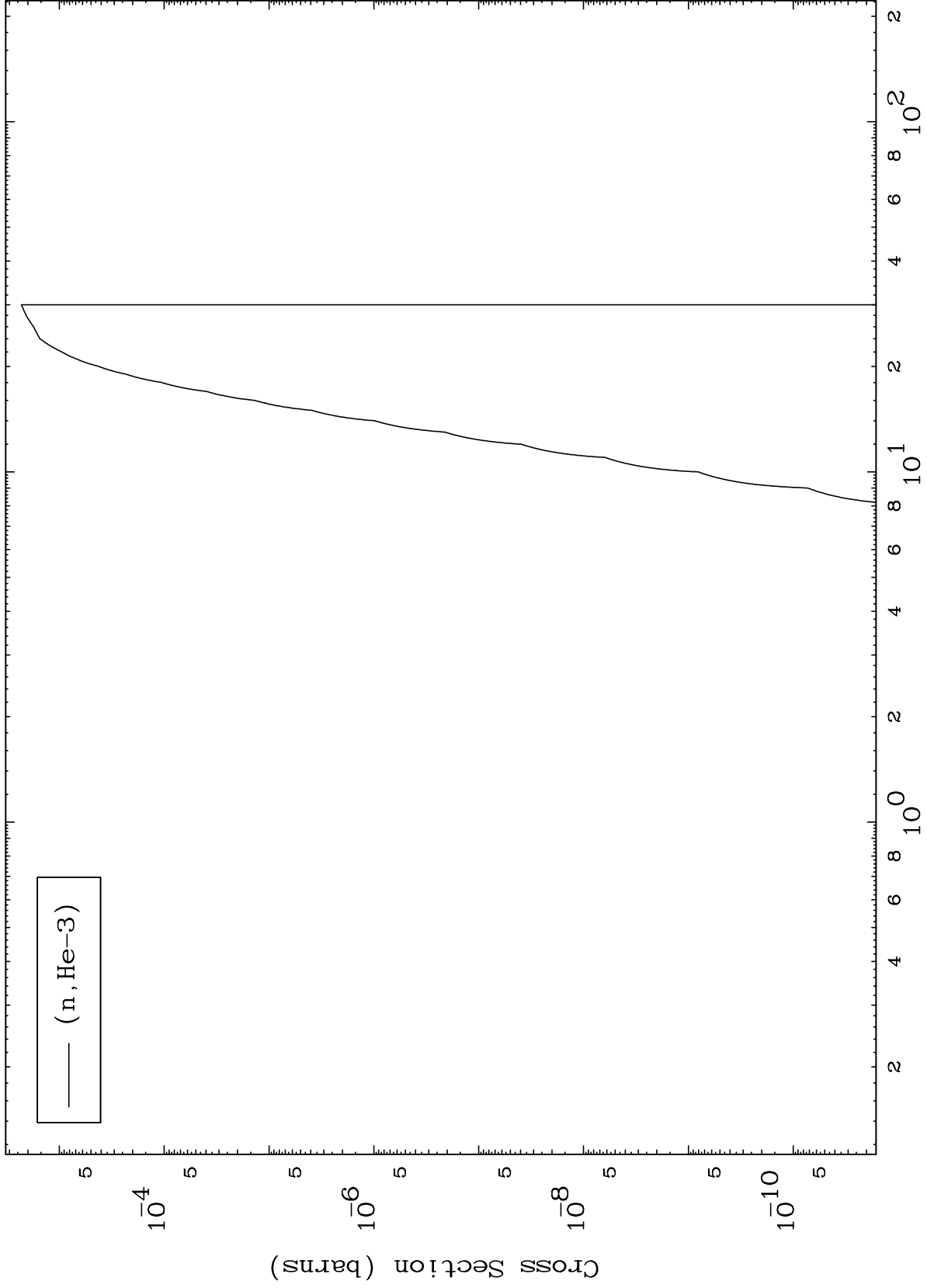
62-Sm-136

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(d,He3) Levels

62-Sm-136

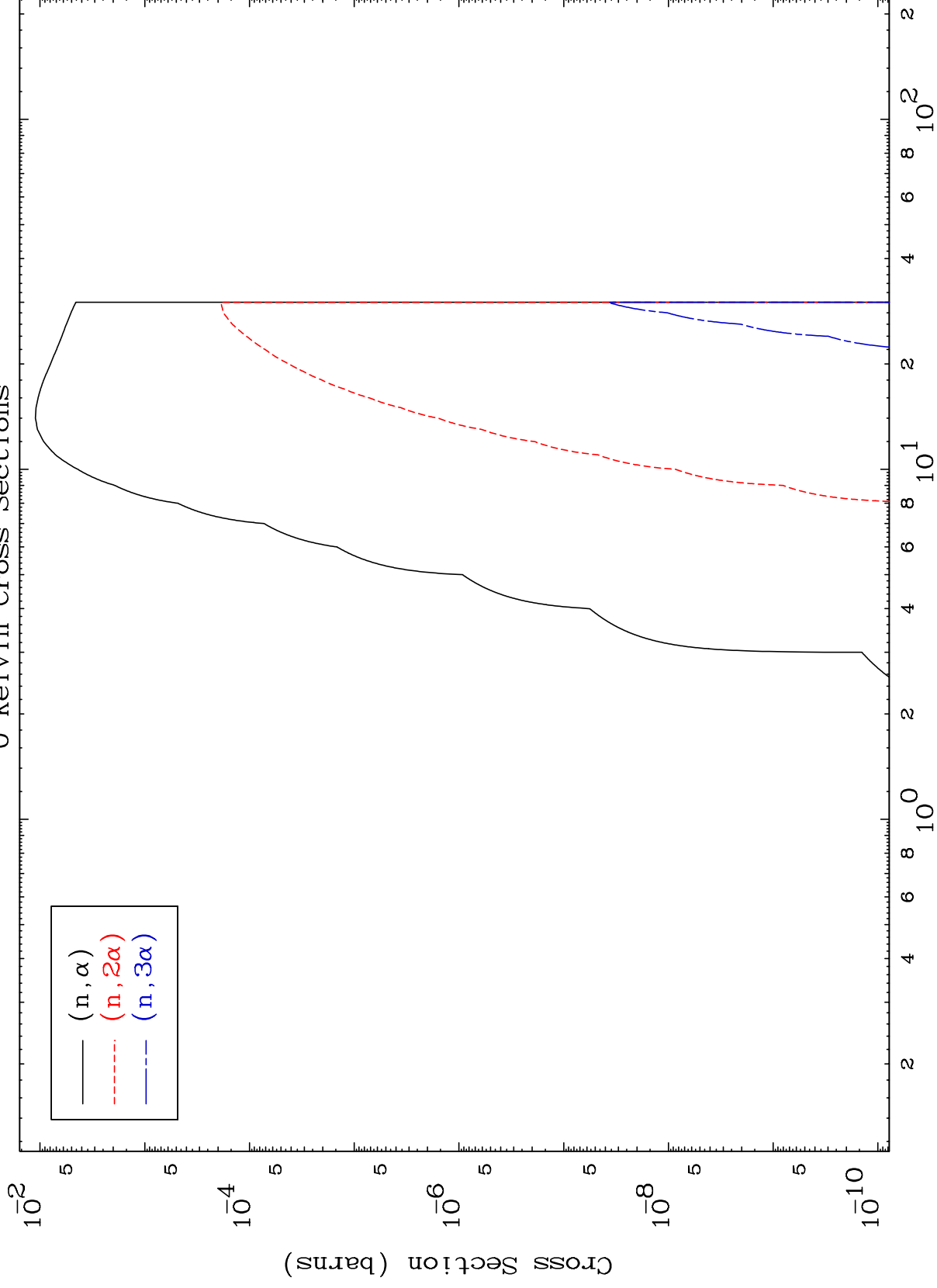
0 Kelvin Cross Sections



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62-Sm-136

(d, α) Levels
0 Kelvin Cross Sections



62-Sm-136

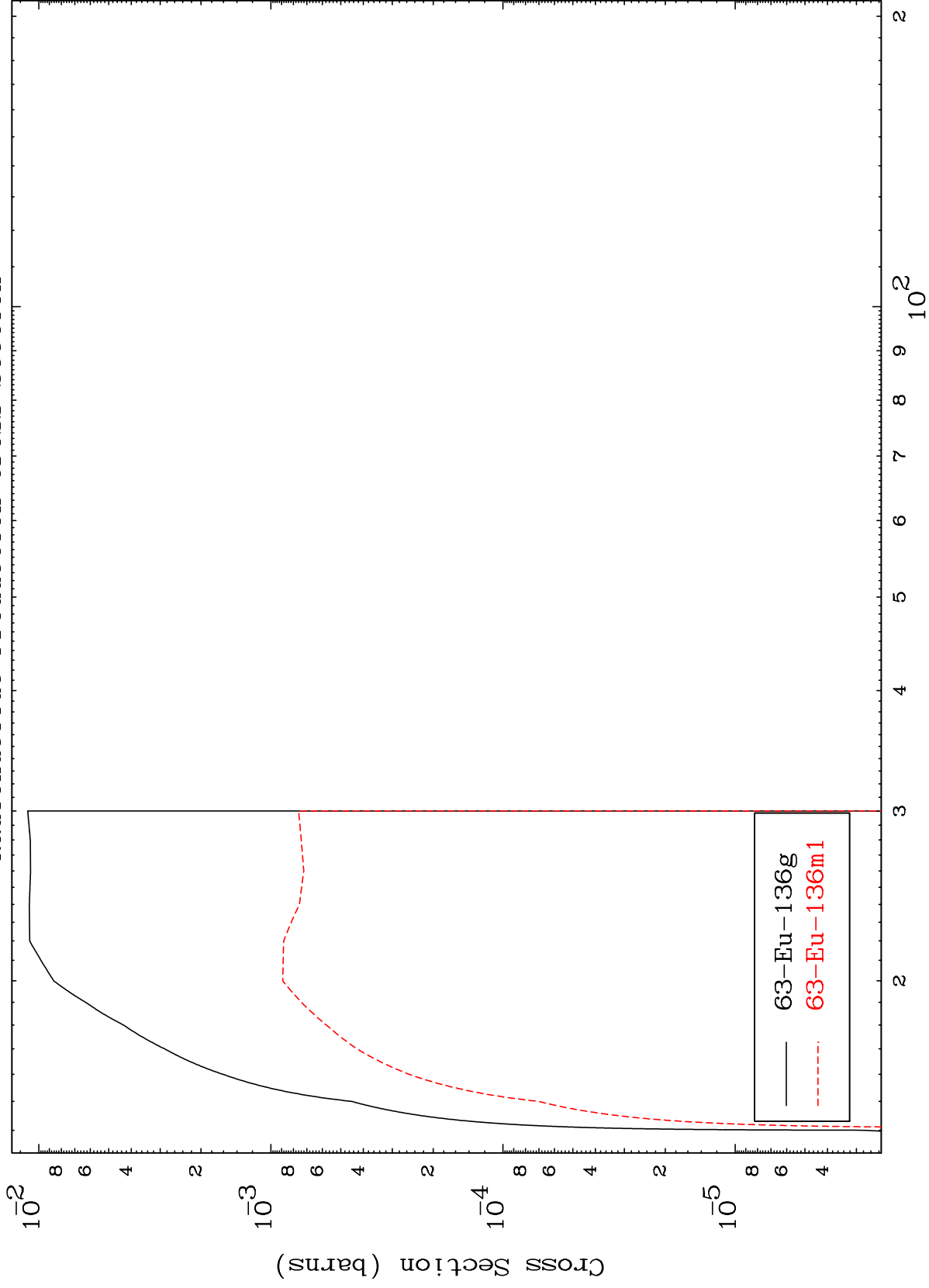
Incident Energy (MeV)

12

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62-Sm-136

(n,2n)
Radionuclide Production Cross Section



13

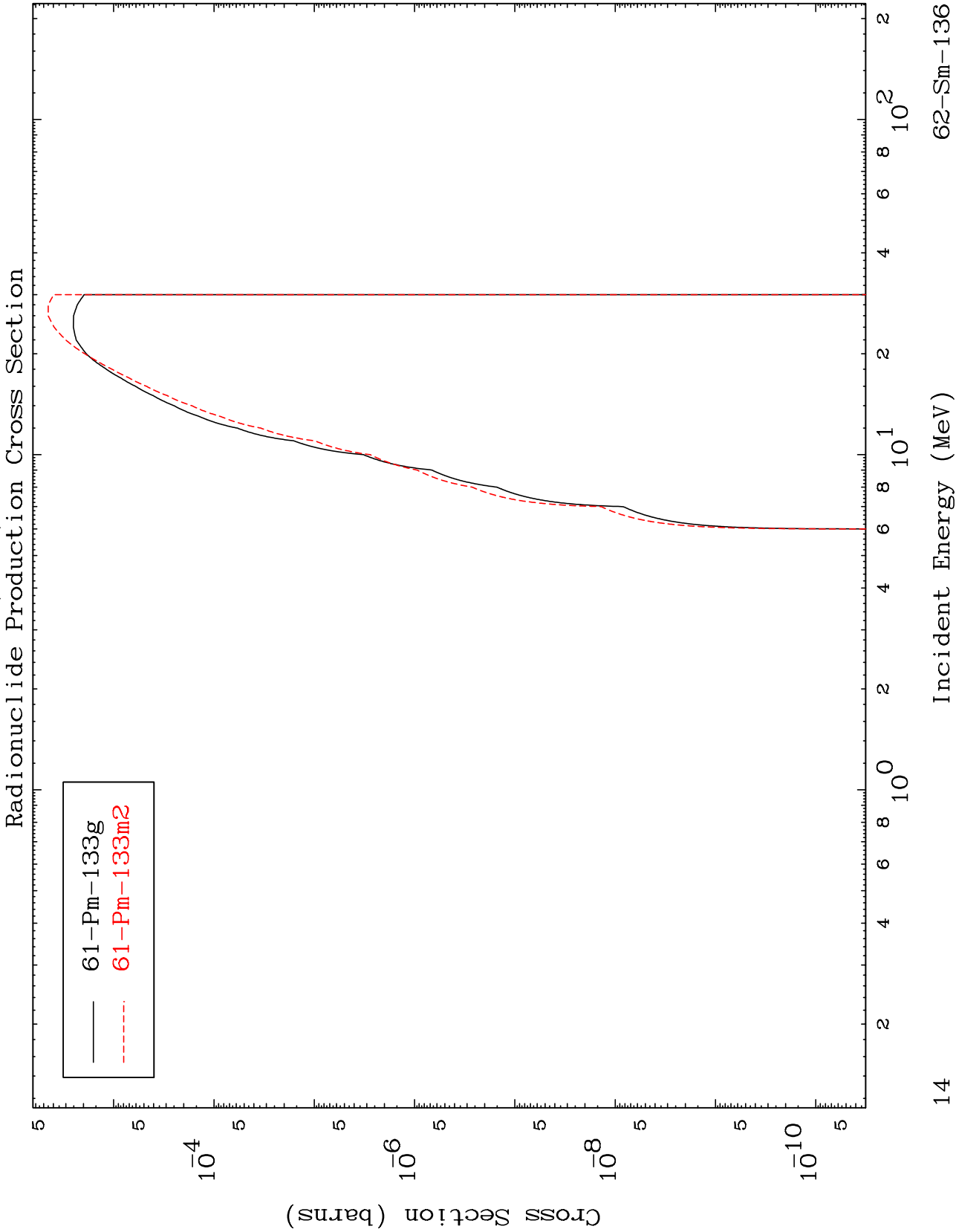
Incident Energy (MeV)

62-Sm-136

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$(n, n') \alpha$

62-Sm-136

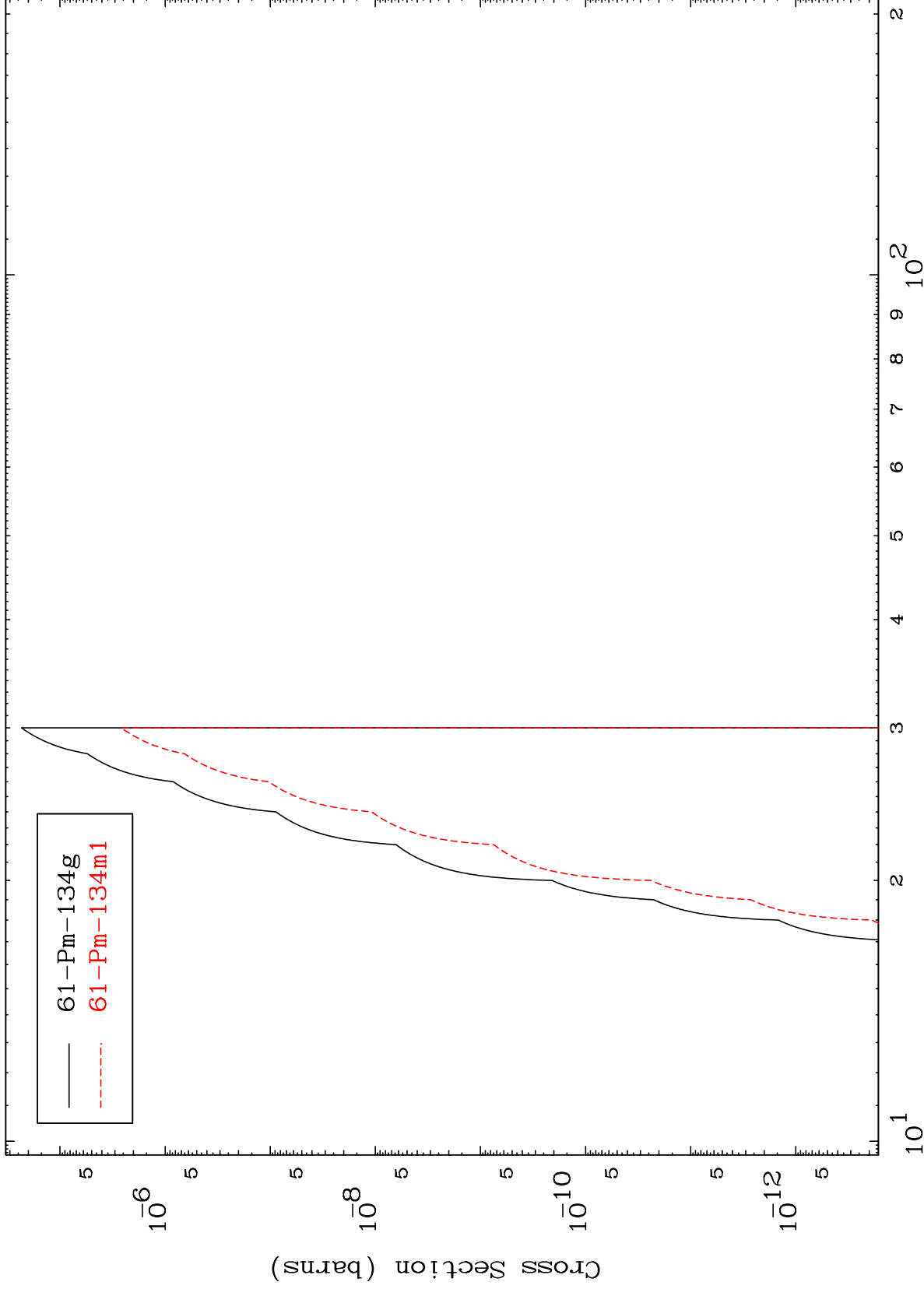


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(n,n') He-3

62-Sm-136

Radionuclide Production Cross Section



Incident Energy (MeV)

62-Sm-136

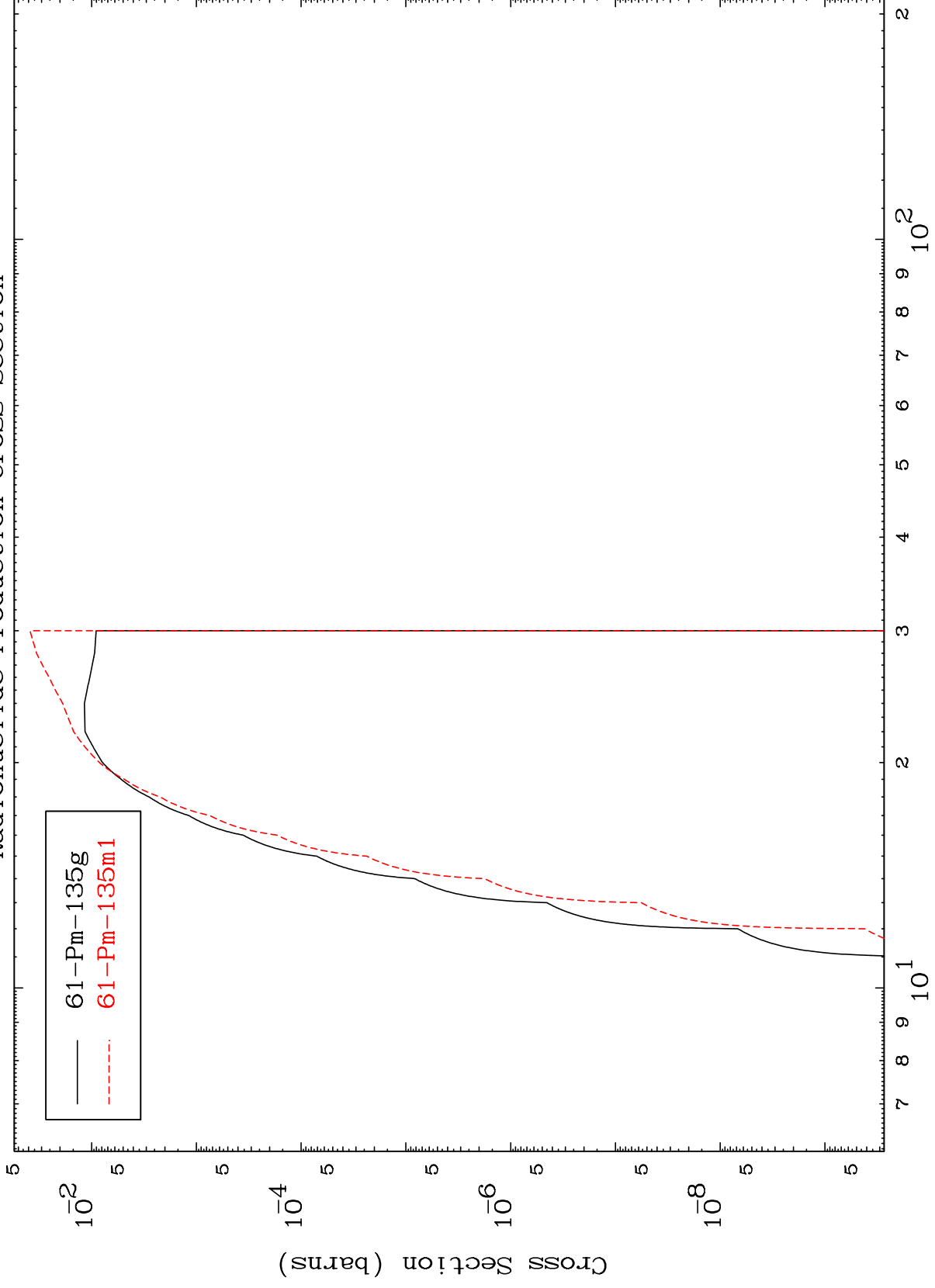
15

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(n,2n) p

62-Sm-136

Radionuclide Production Cross Section



16

Incident Energy (MeV)

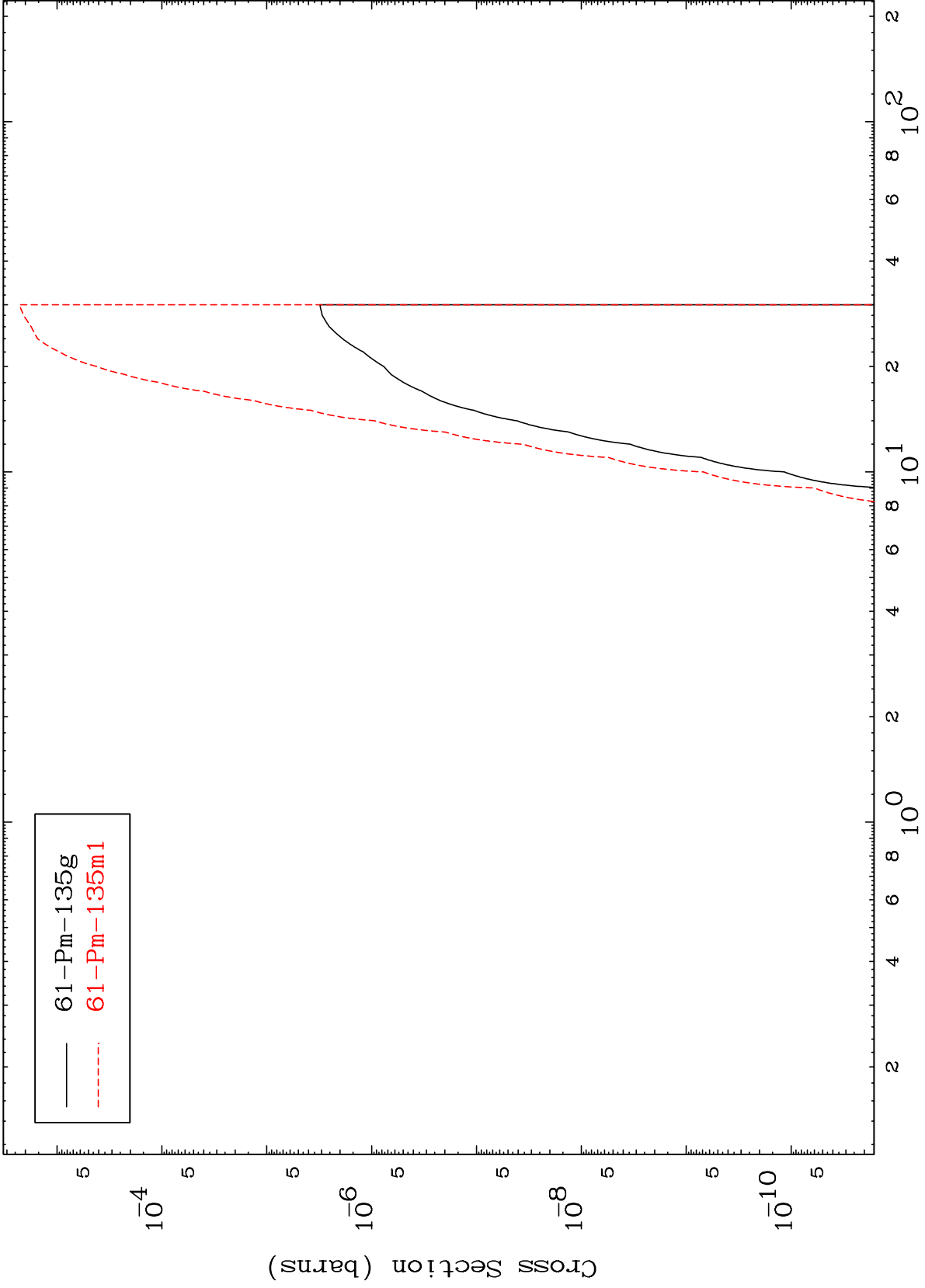
62-Sm-136

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(n,He-3)

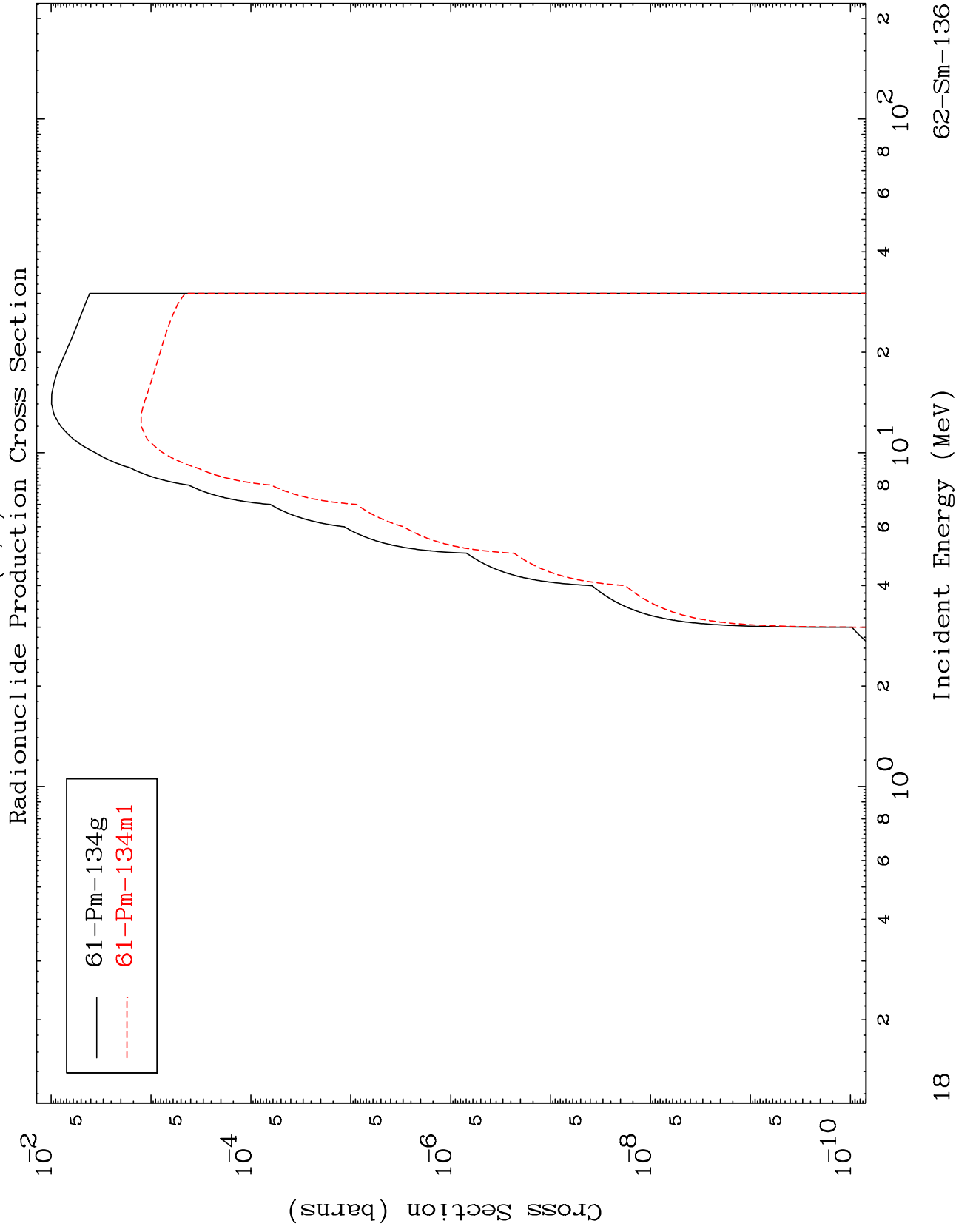
62-Sm-136

Radionuclide Production Cross Section



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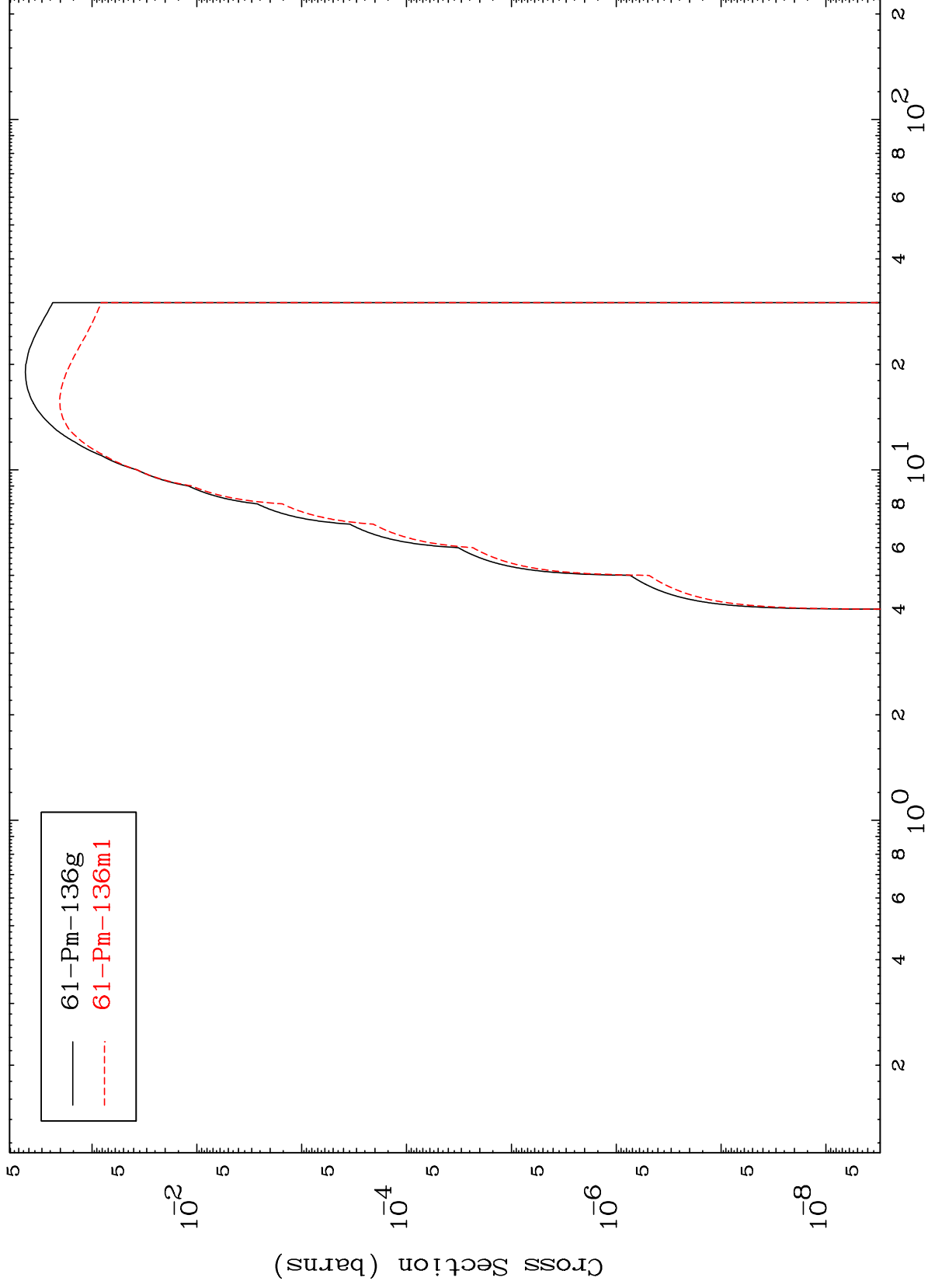
62-Sm-136



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62-Sm-136

(n,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

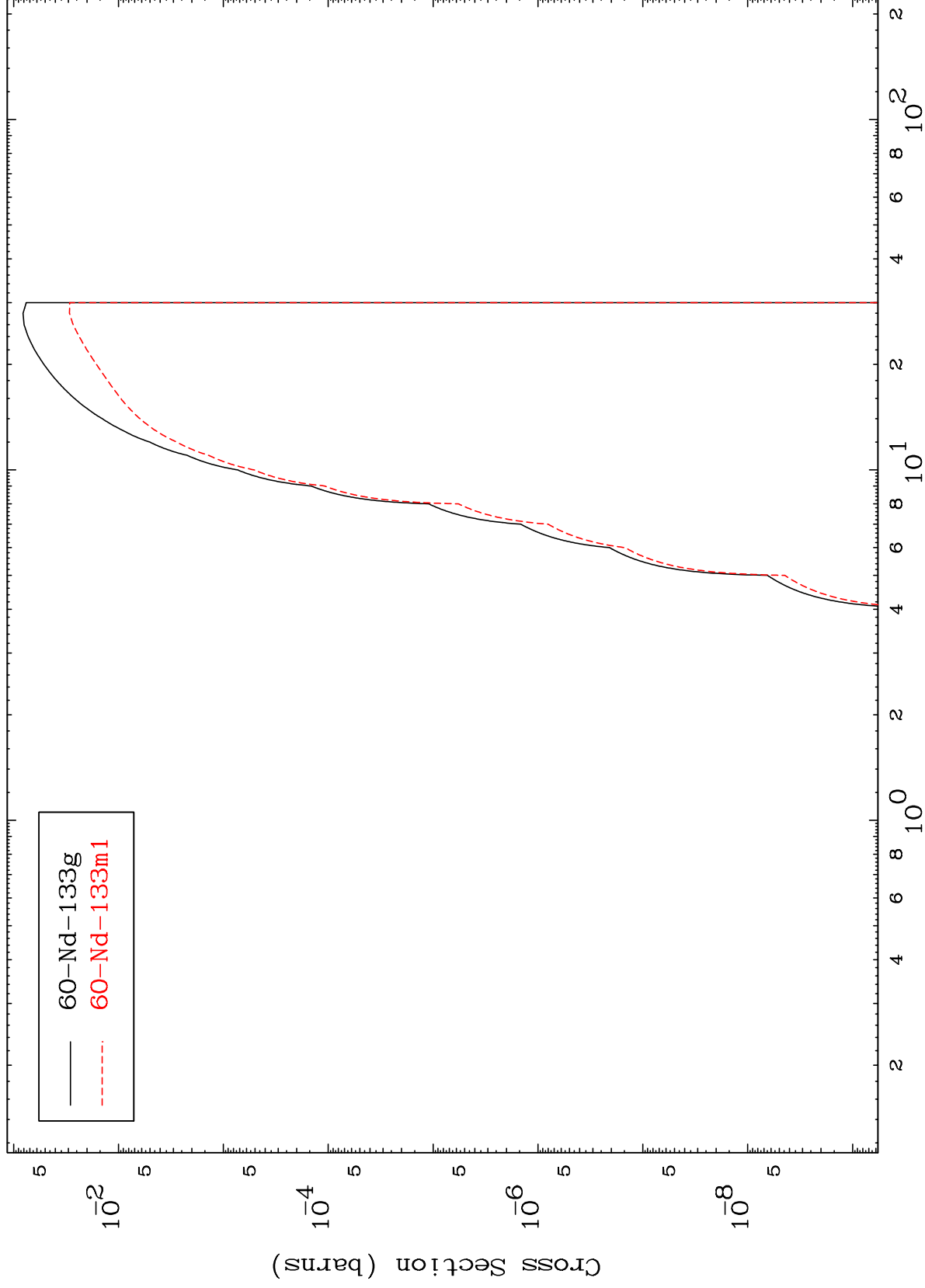
62-Sm-136

MAT 6201

(n,p) α

62-Sm-136

Radionuclide Production Cross Section



20

Incident Energy (MeV)

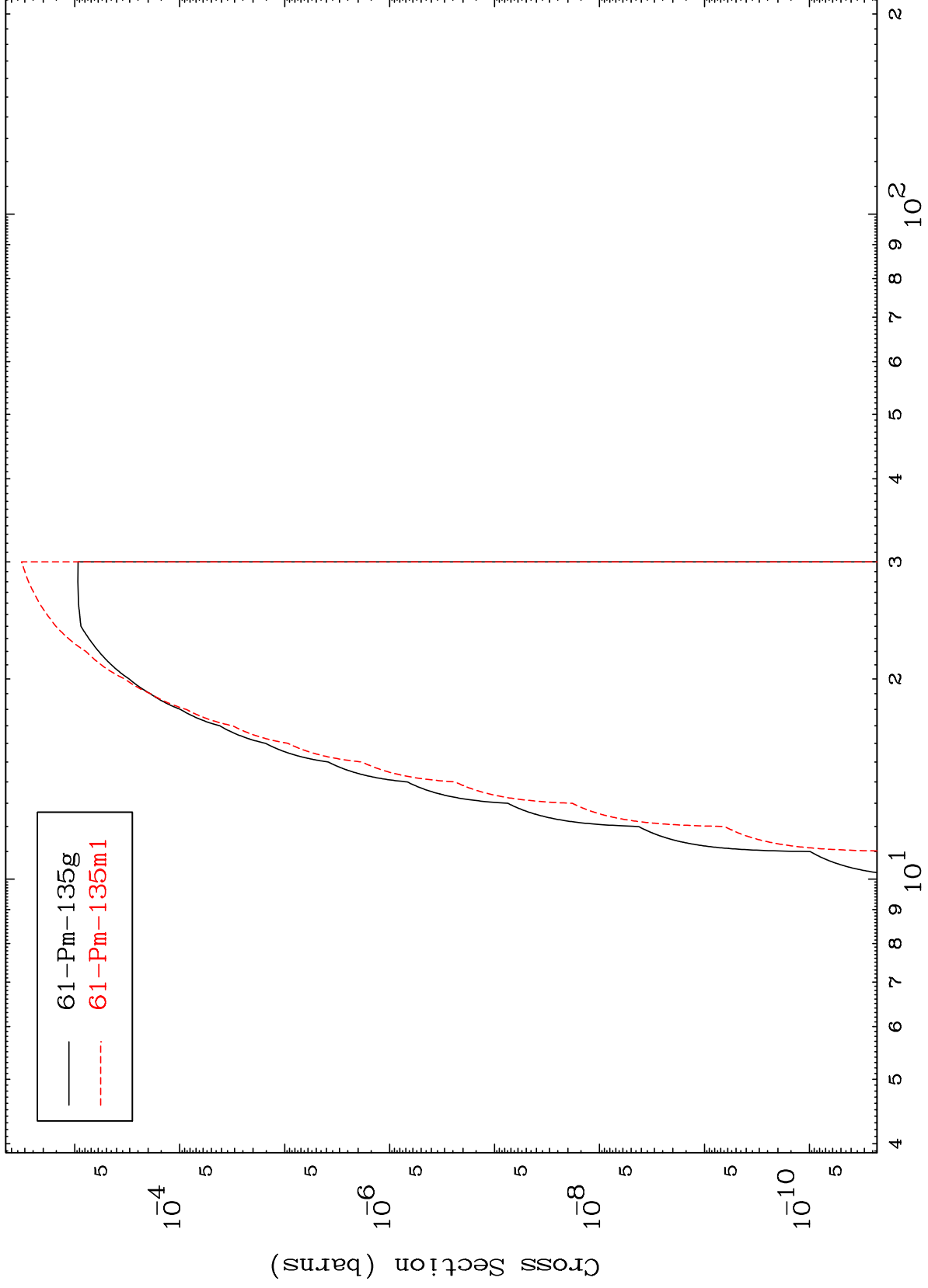
62-Sm-136

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(n,p) d

⁶²Sm-136

Radionuclide Production Cross Section



21

Incident Energy (MeV)

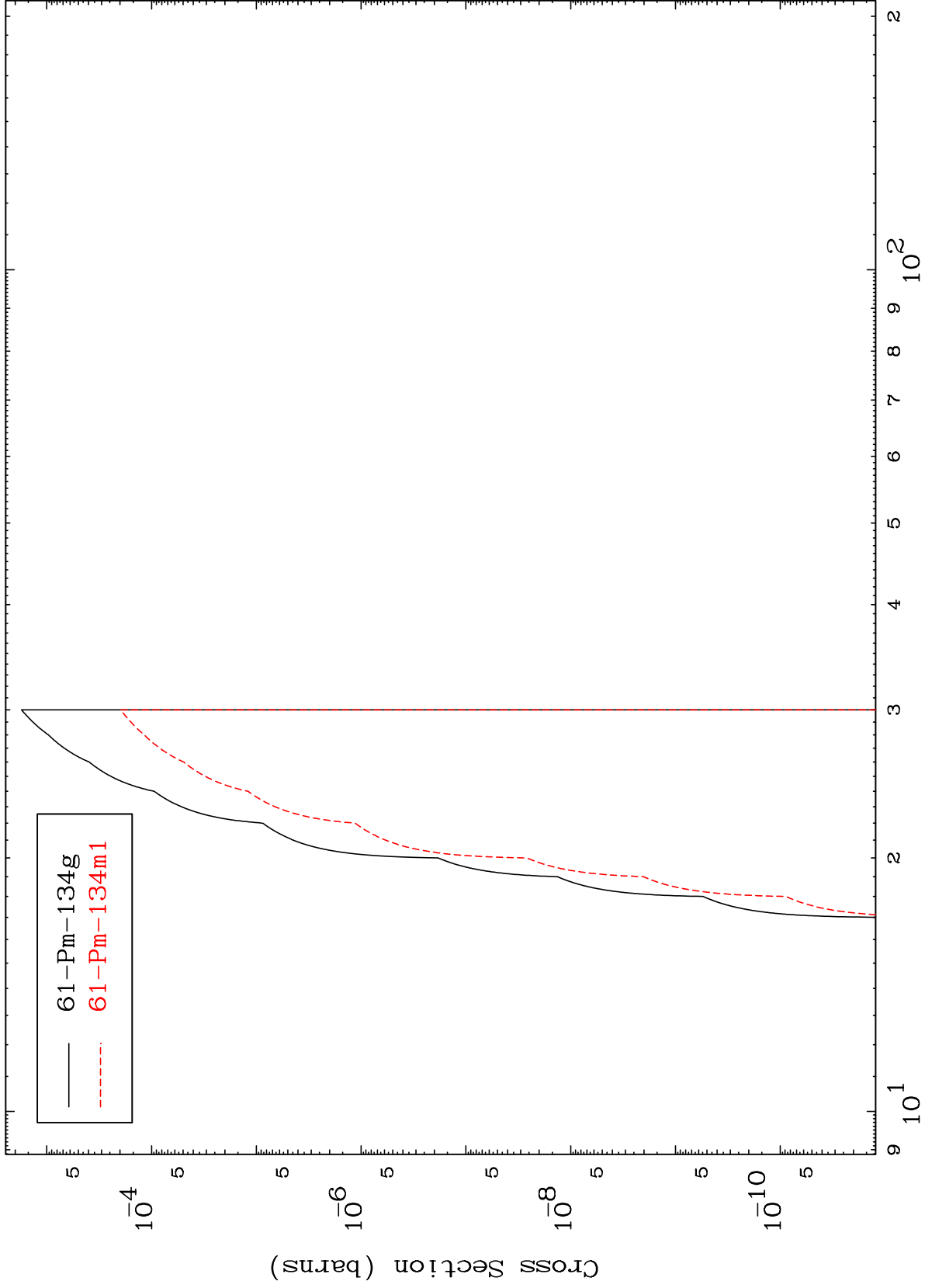
⁶²Sm-136

MAT 6201

(n,p) t

62-Sm-136

Radionuclide Production Cross Section



22

Incident Energy (MeV)

62-Sm-136