

Program EVALPLOT
(Version 2021-1)

by

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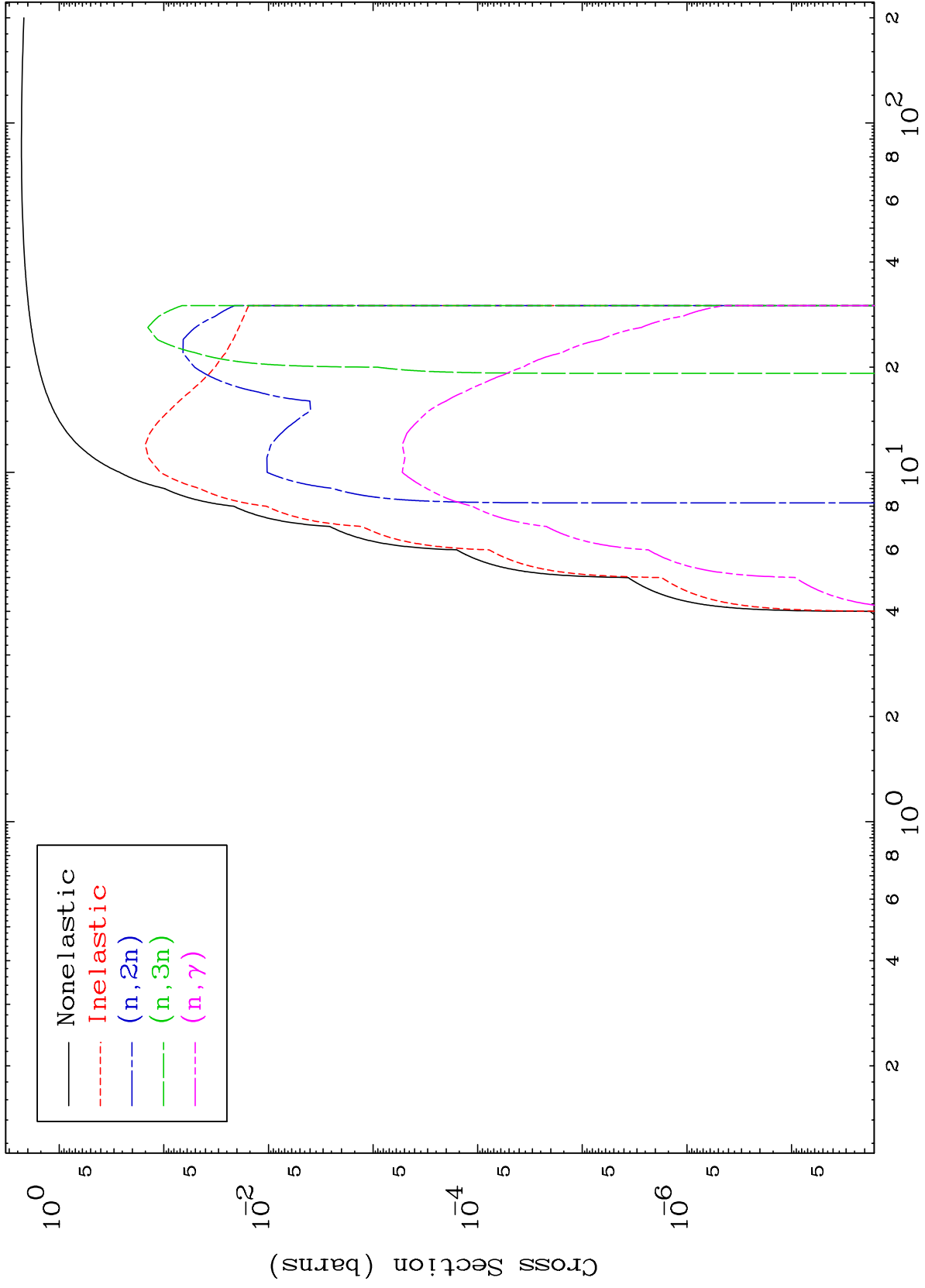
Press Mouse Button to Start

MAT 6989

Triton Major

⁷⁰Yb-156

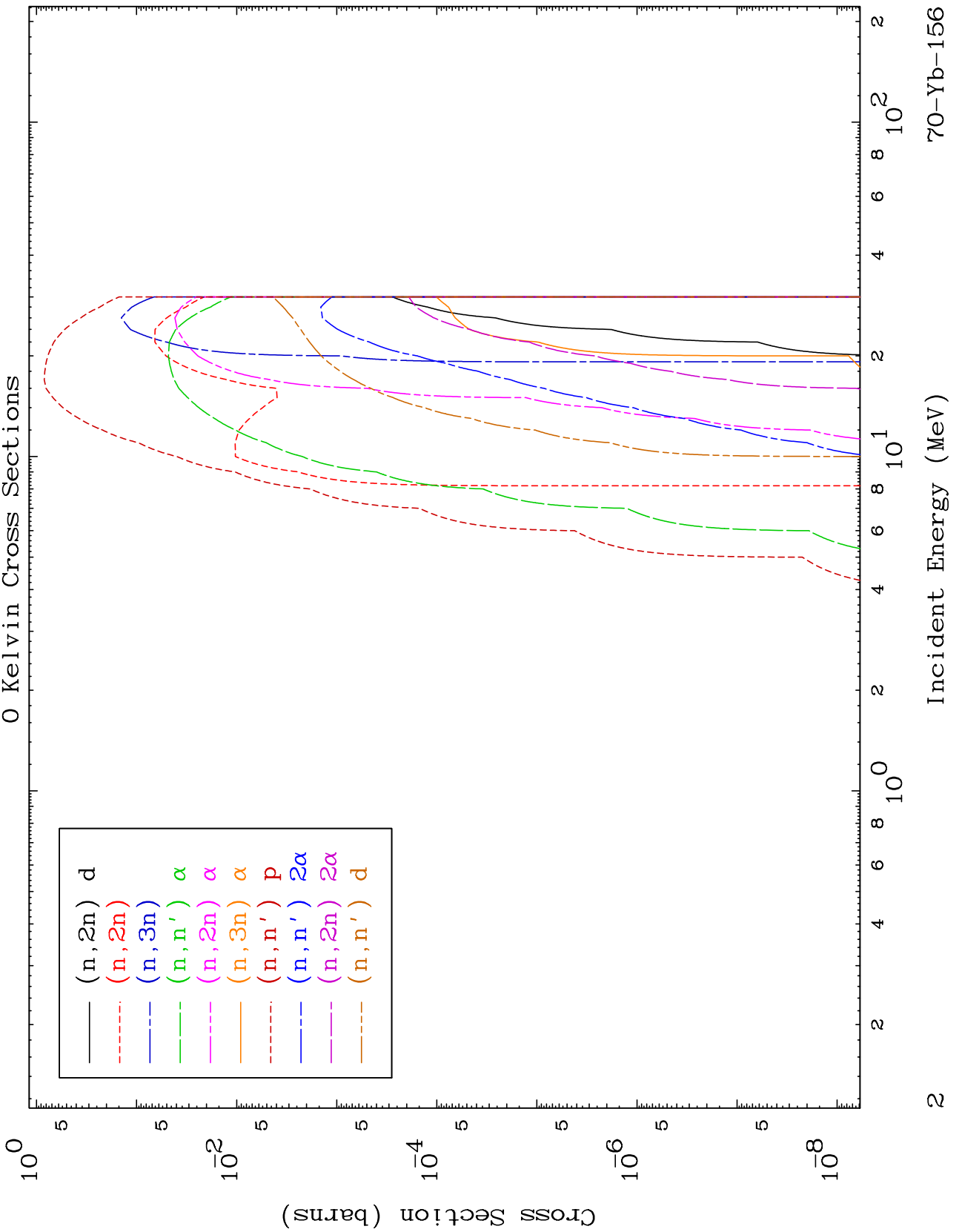
0 Kelvin Cross Sections

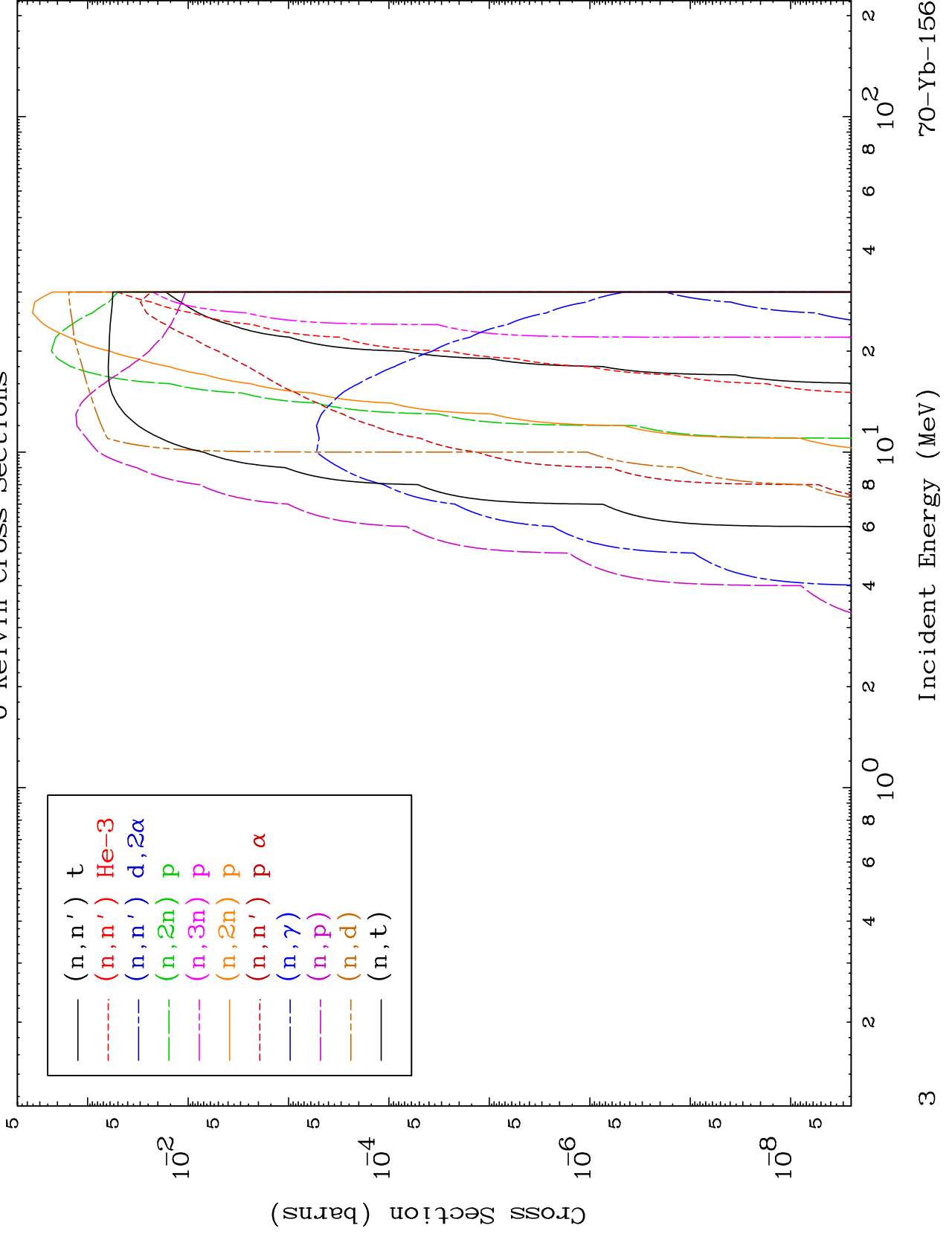


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Triton Neutron Absorption
0 Kelvin Cross Sections

70-Yb-156

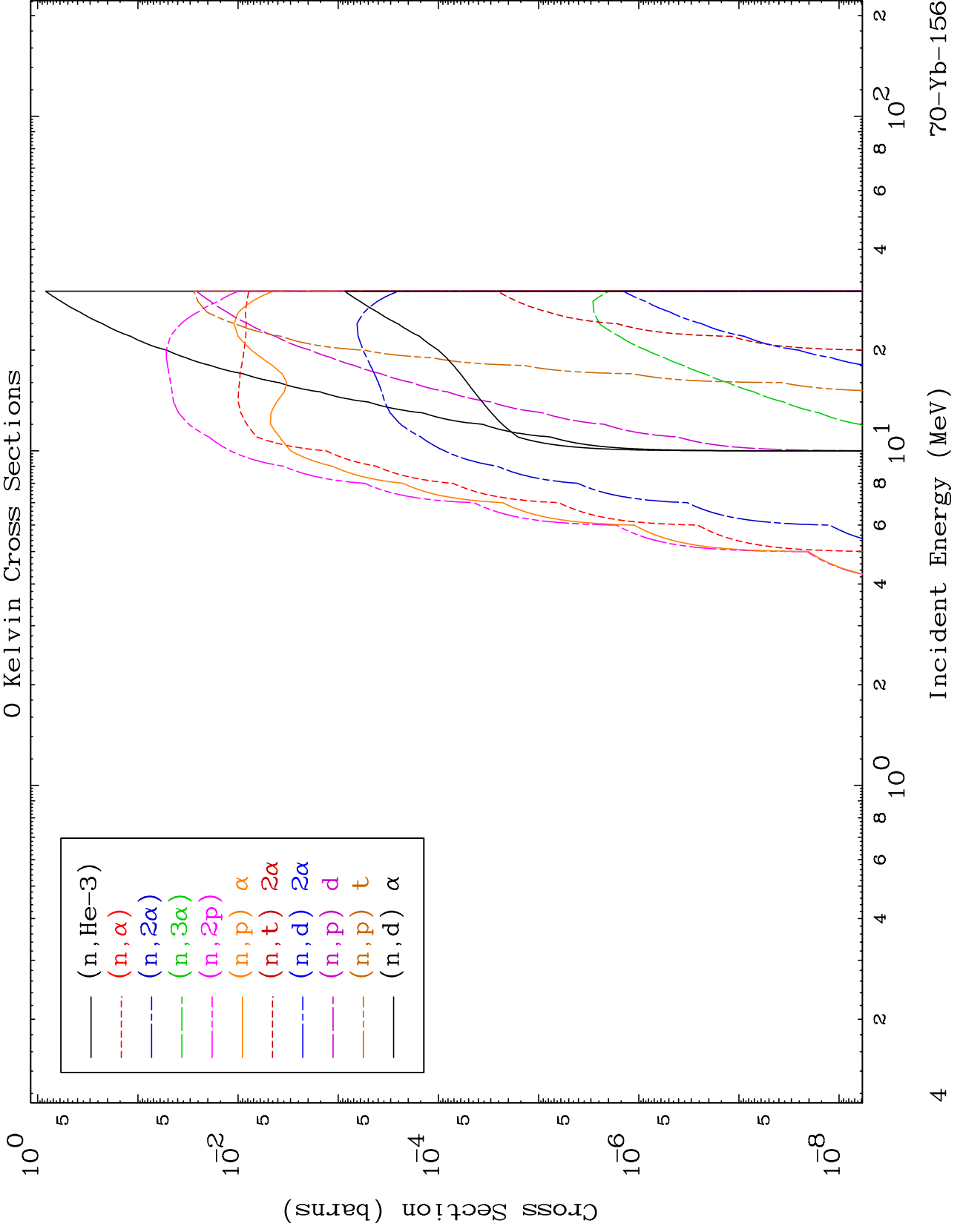




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Triton Neutron Absorption
0 Kelvin Cross Sections

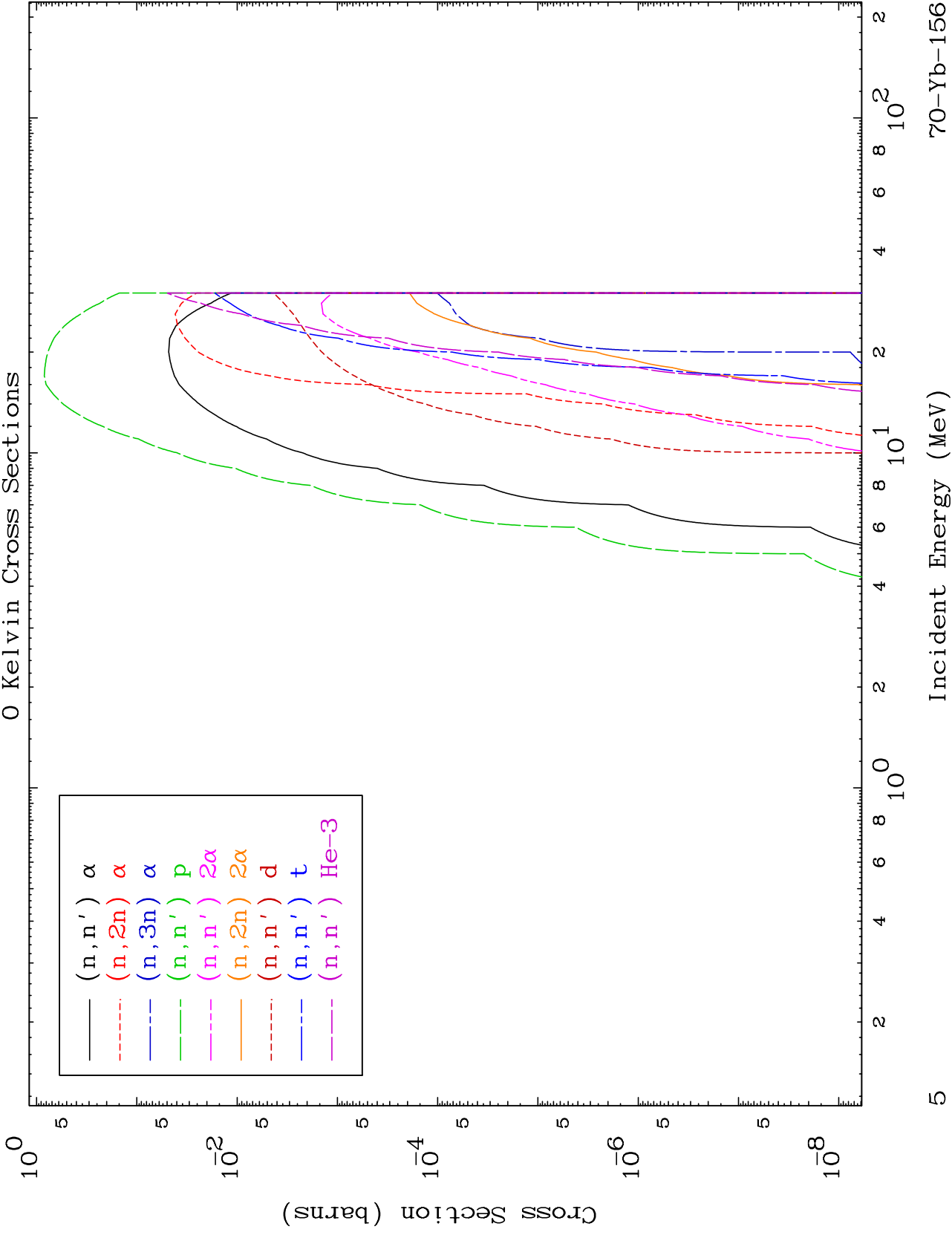
70-Yb-156



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Triton Charged Particle
0 Kelvin Cross Sections

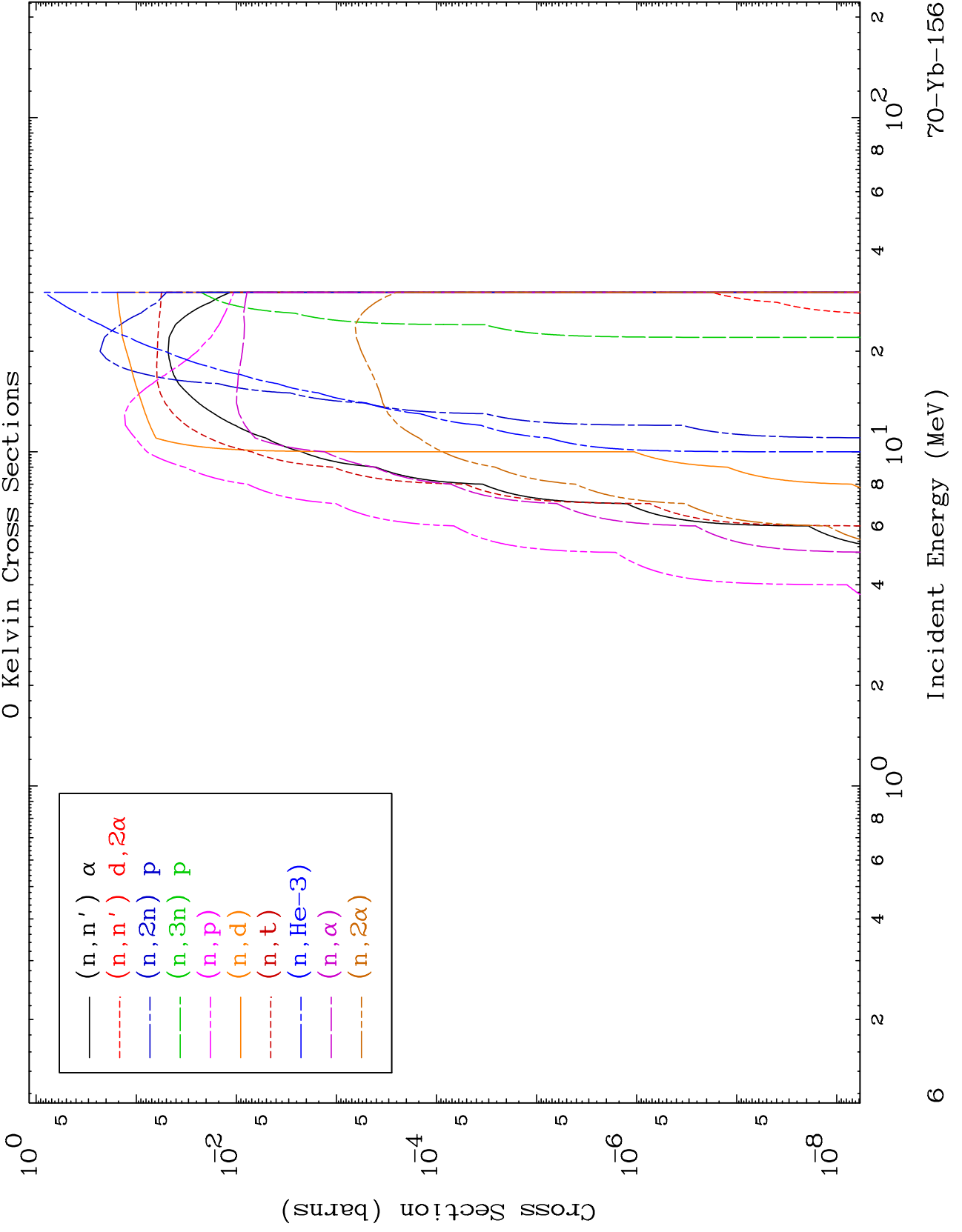
70-Yb-156

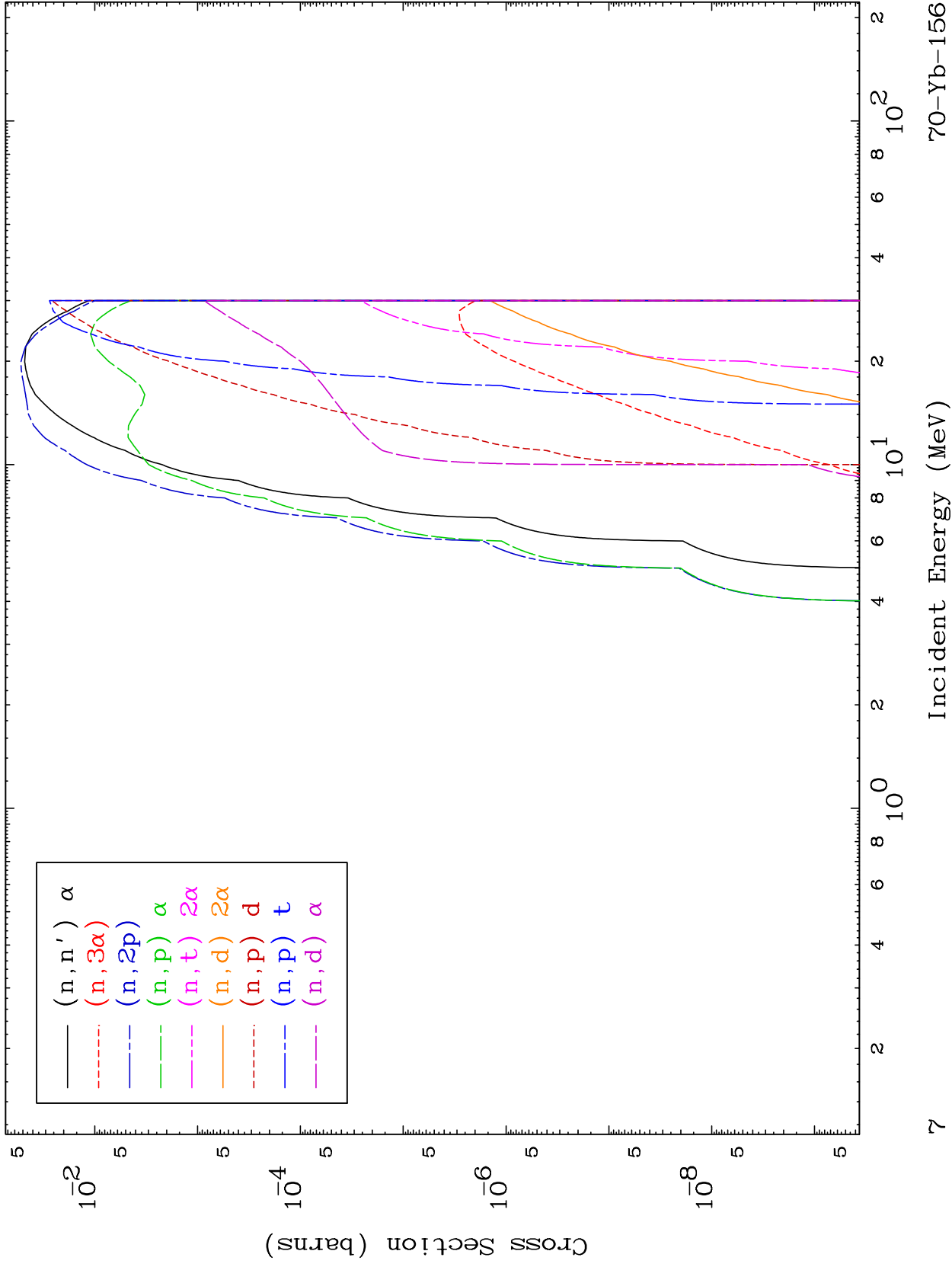


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Triton Charged Particle
0 Kelvin Cross Sections

70-Yb-156



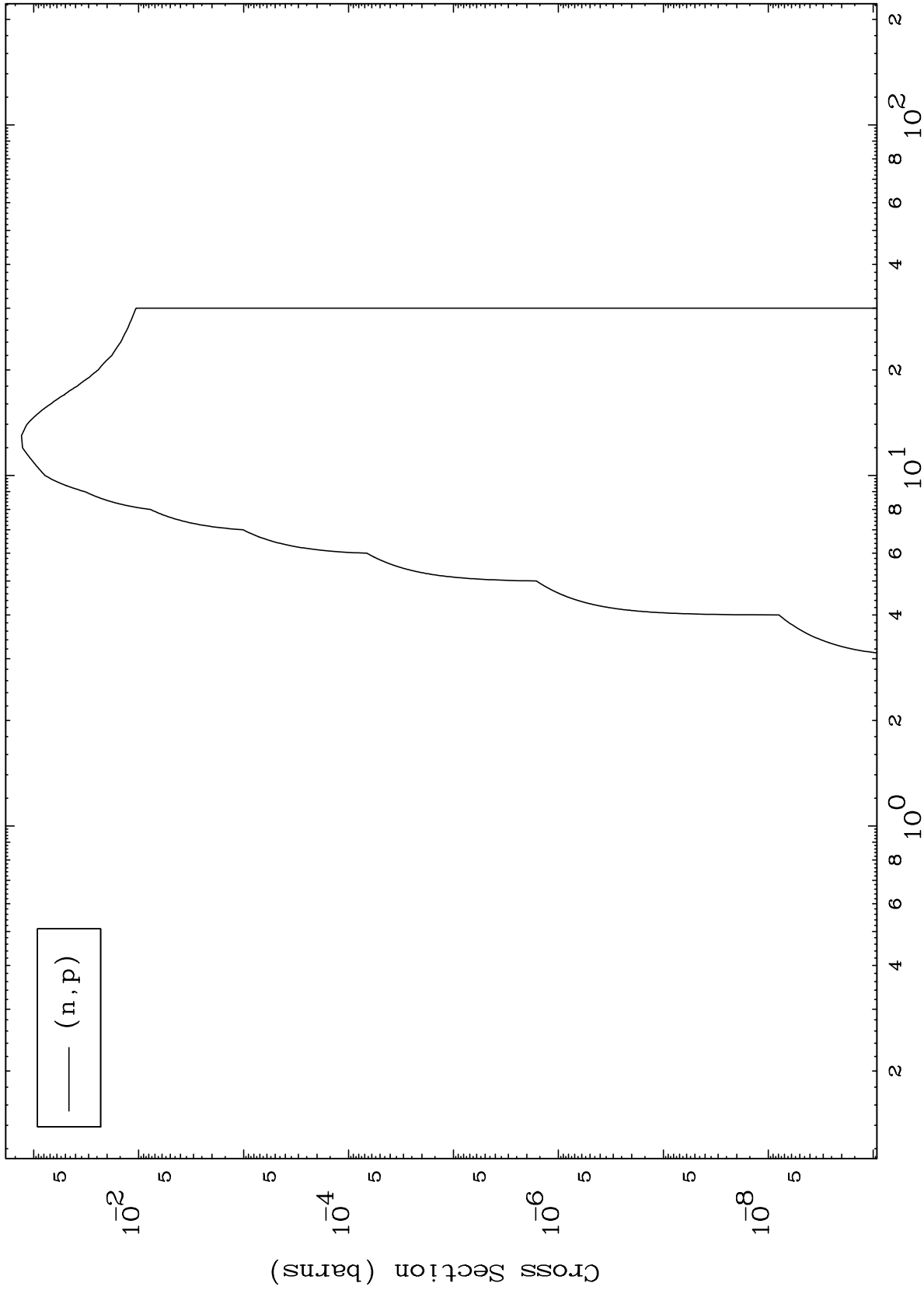


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(t,p) Levels

70-Yb-156

0 Kelvin Cross Sections

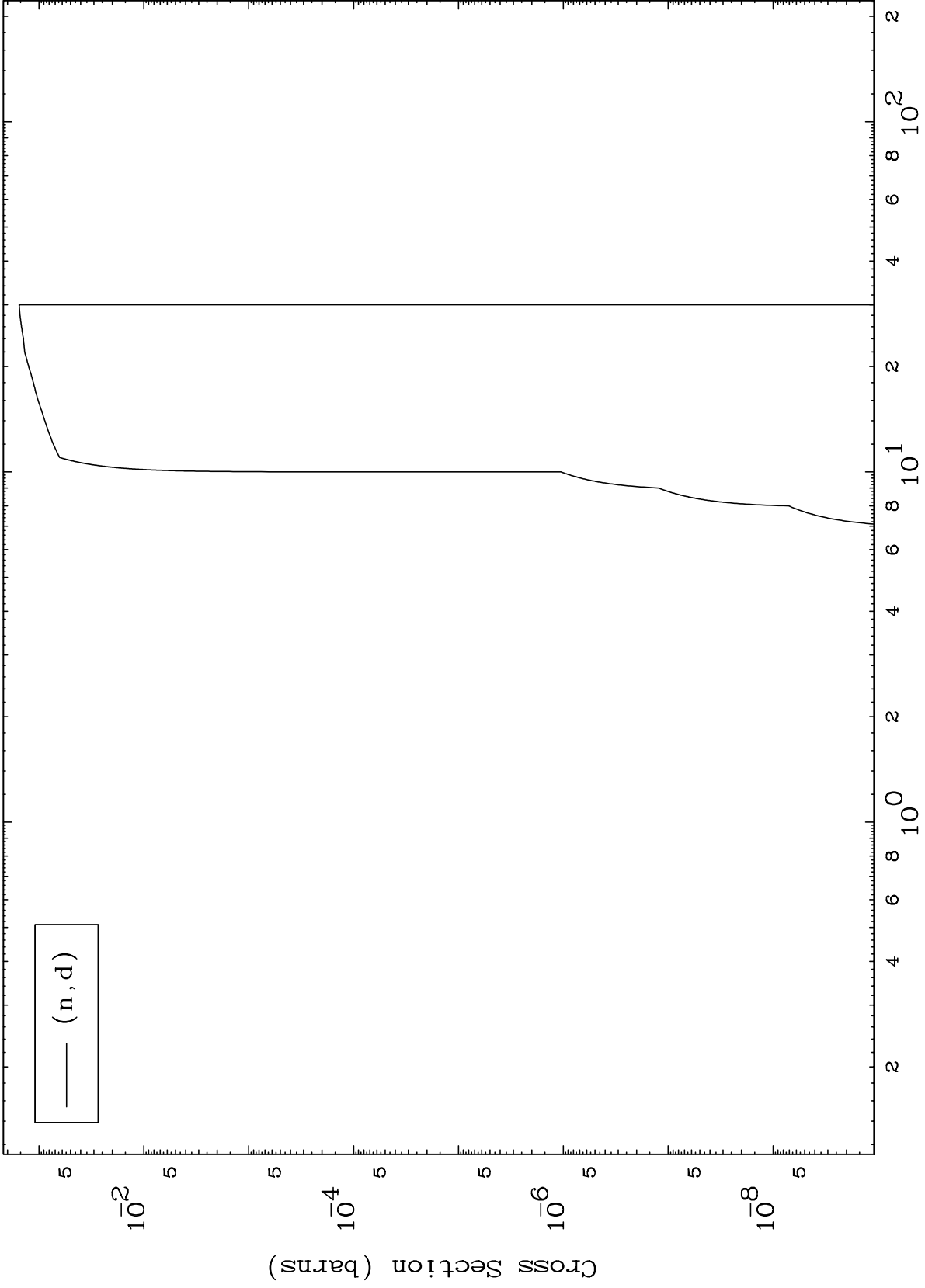


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(t,d) Levels

70-Yb-156

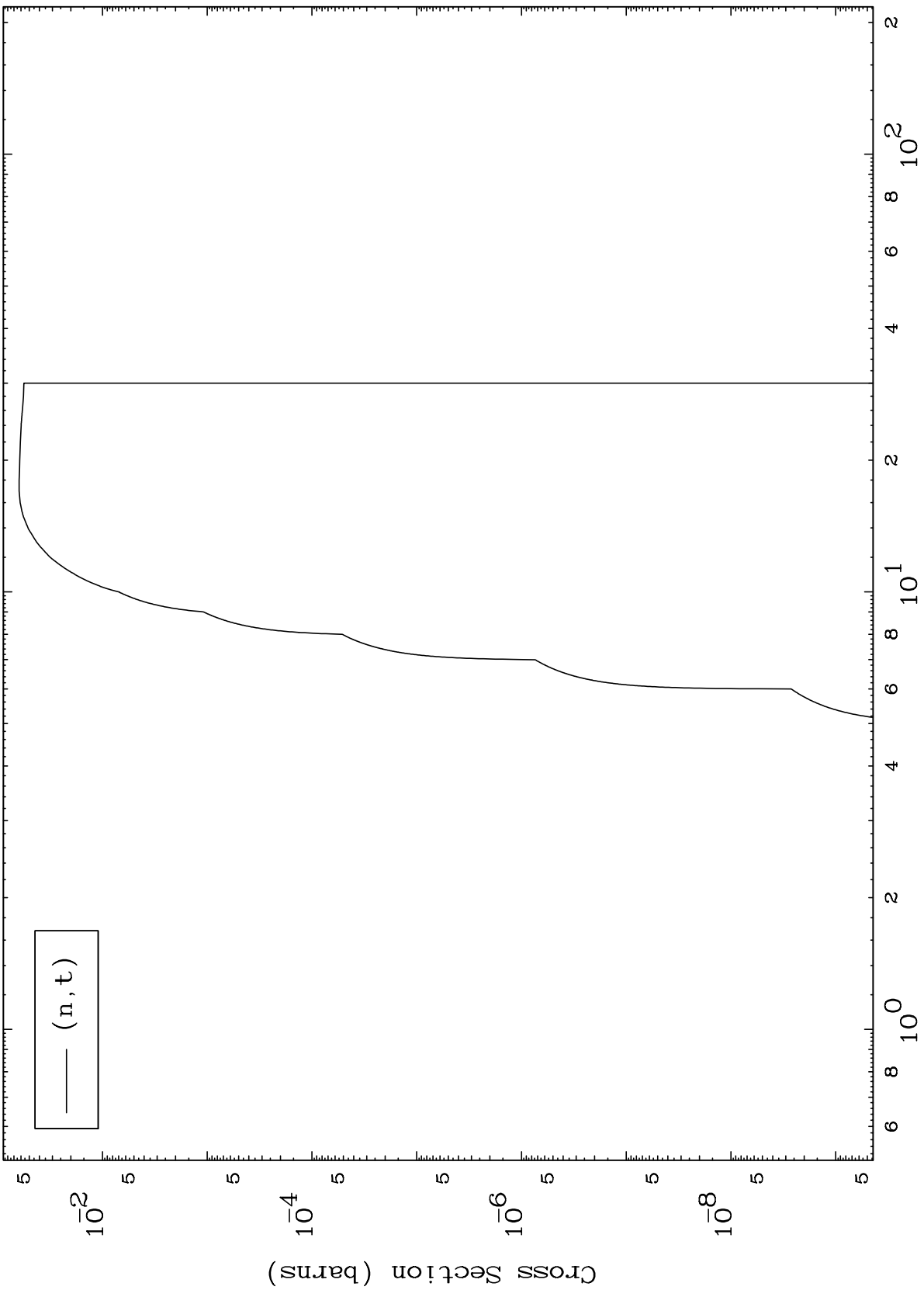
0 Kelvin Cross Sections



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70-Yb-156

(t, t) Levels
0 Kelvin Cross Sections



70-Yb-156

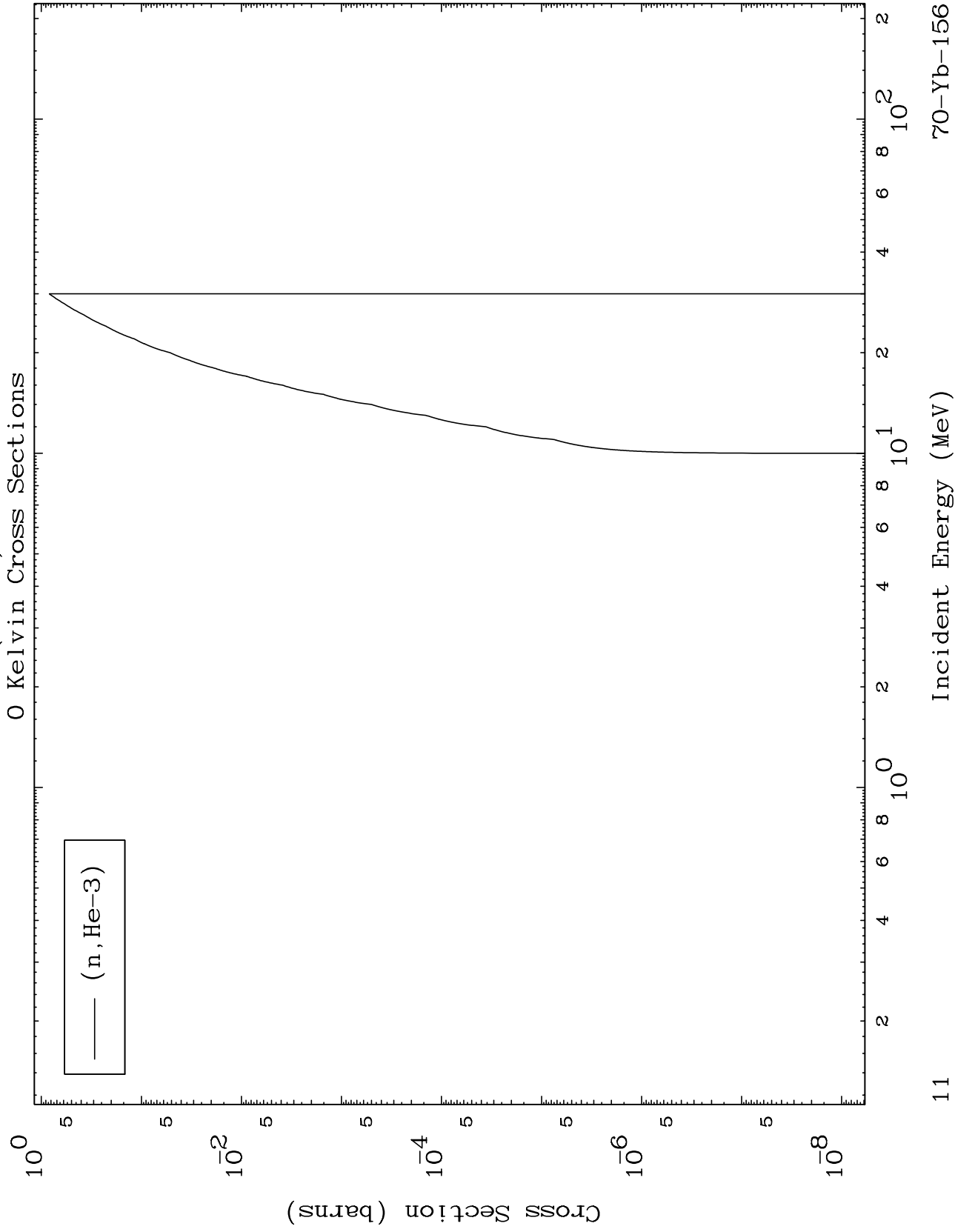
Incident Energy (MeV)

10

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(t,He3) Levels

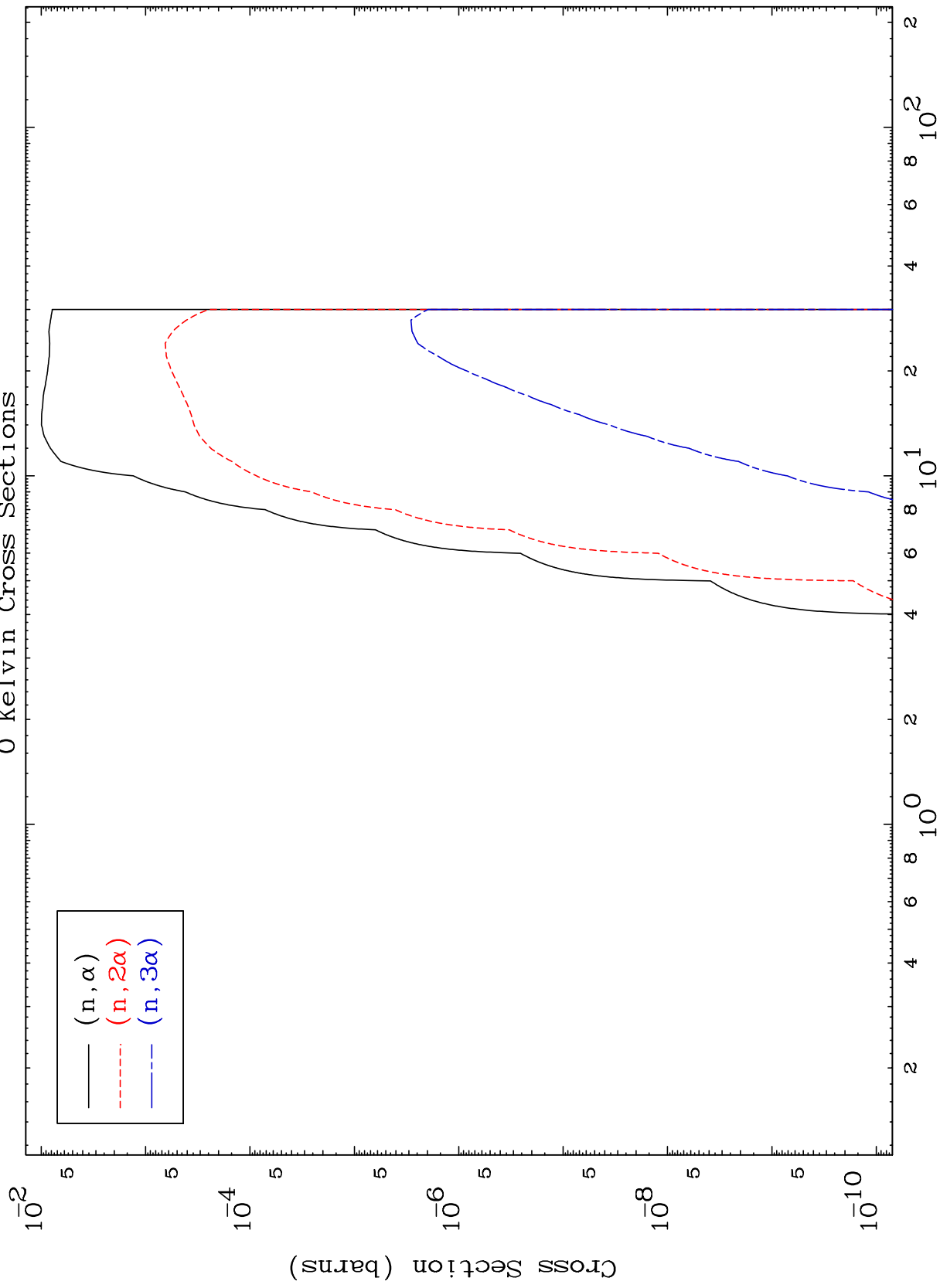
70-Yb-156



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70-Yb-156

(t, α) Levels
0 Kelvin Cross Sections



70-Yb-156

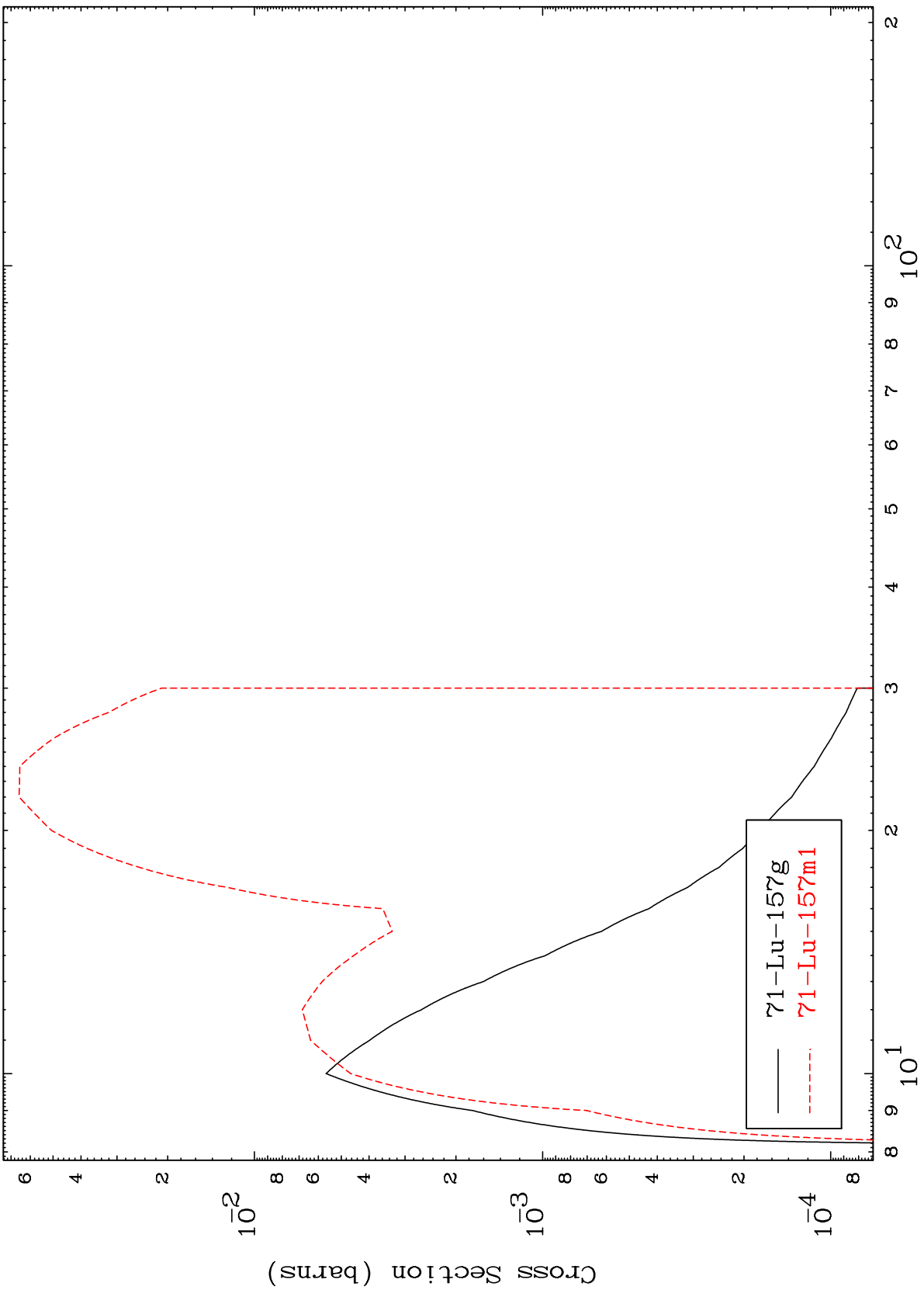
Incident Energy (MeV)

12

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70-Yb-156

(n,2n)
Radionuclide Production Cross Section



70-Yb-156

Incident Energy (MeV)

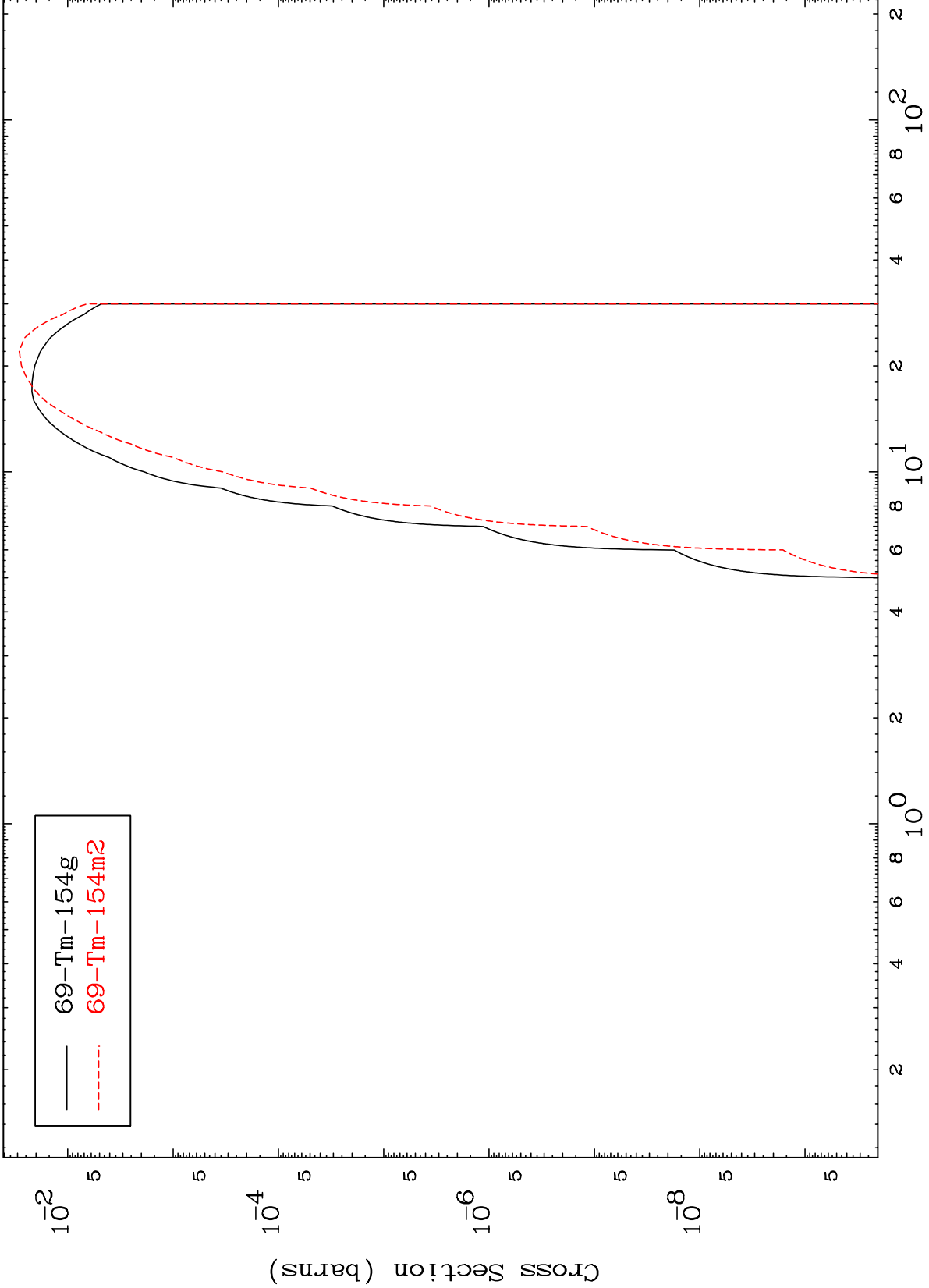
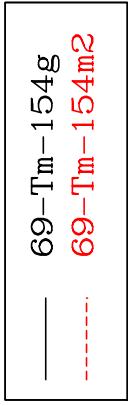
13

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$(n, n') \alpha$

$^{70}\text{Yb-156}$

Radionuclide Production Cross Section



14

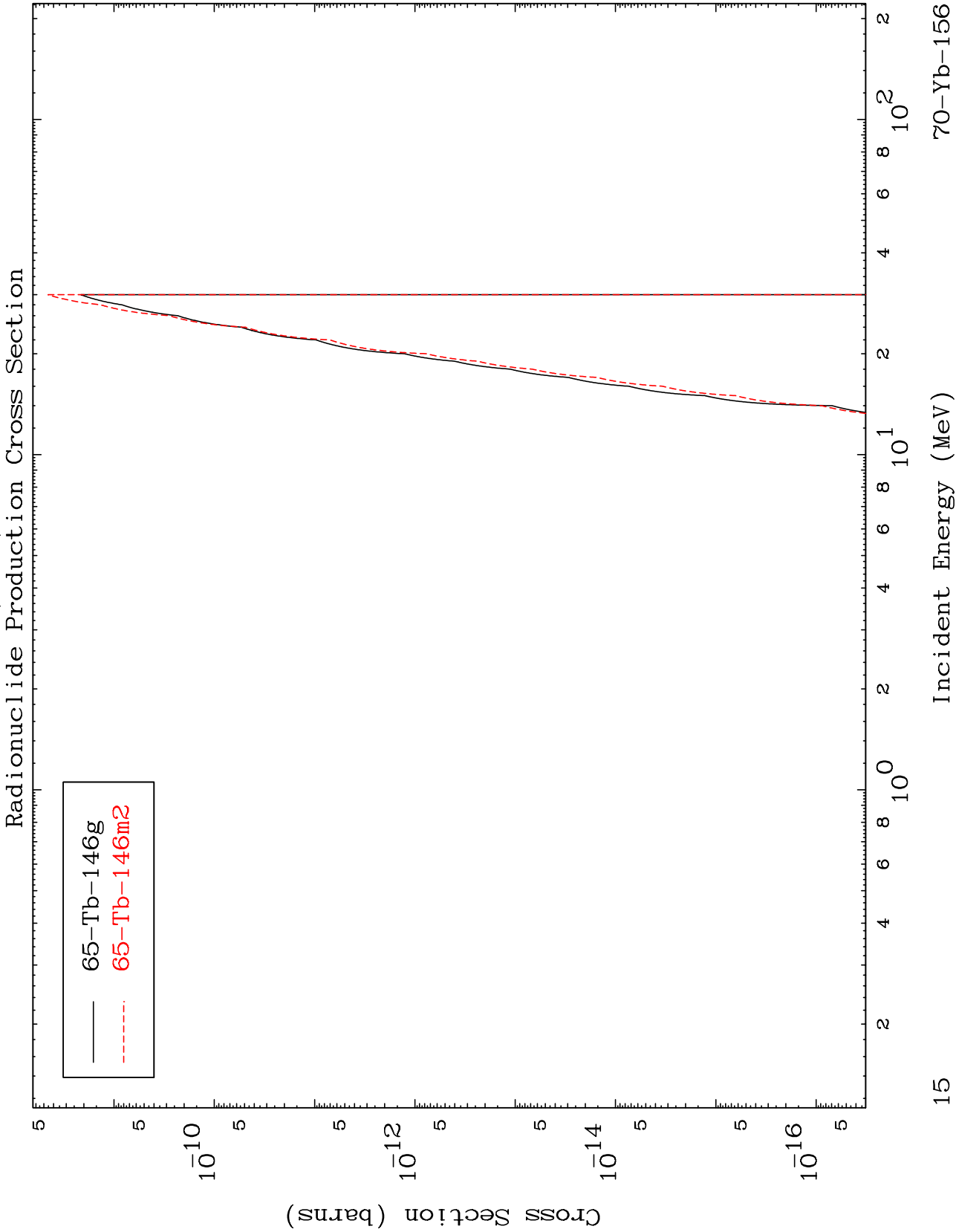
Incident Energy (MeV)

$^{70}\text{Yb-156}$

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(n,n') 3 α

70-Yb-156

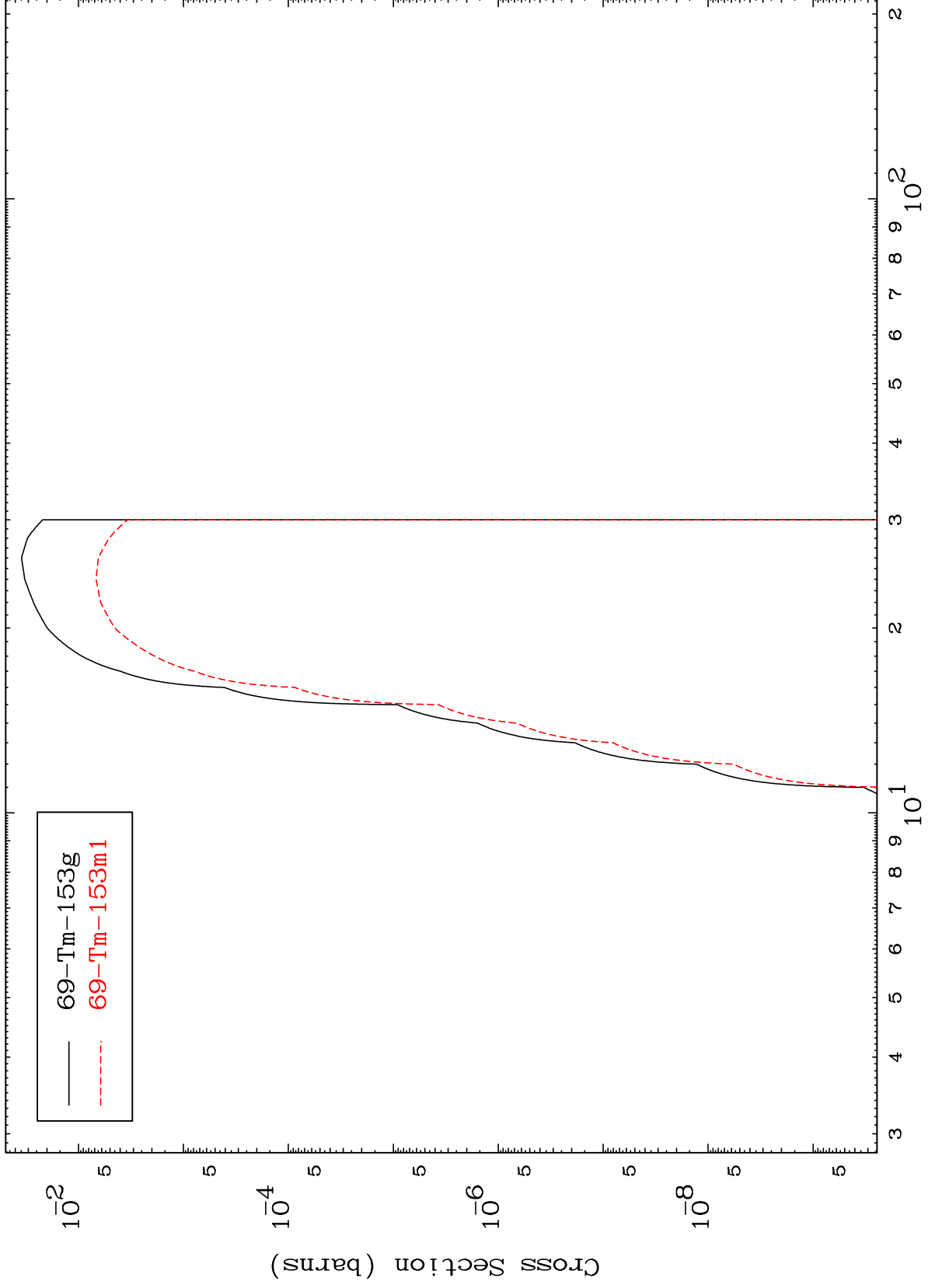


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(n,2n) α

70-Yb-156

Radionuclide Production Cross Section



16

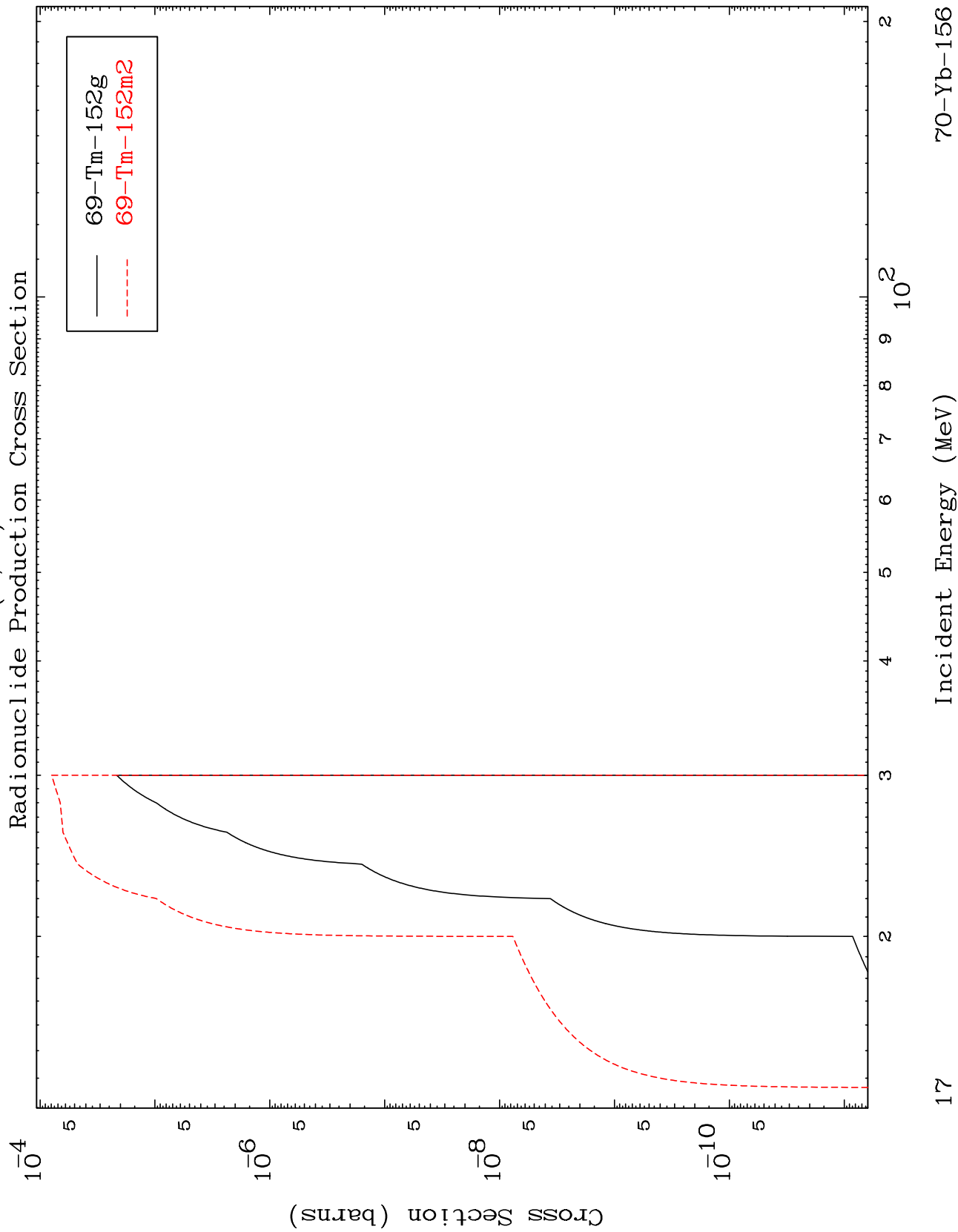
Incident Energy (MeV)

70-Yb-156

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(n,3n) α

70-Yb-156



17

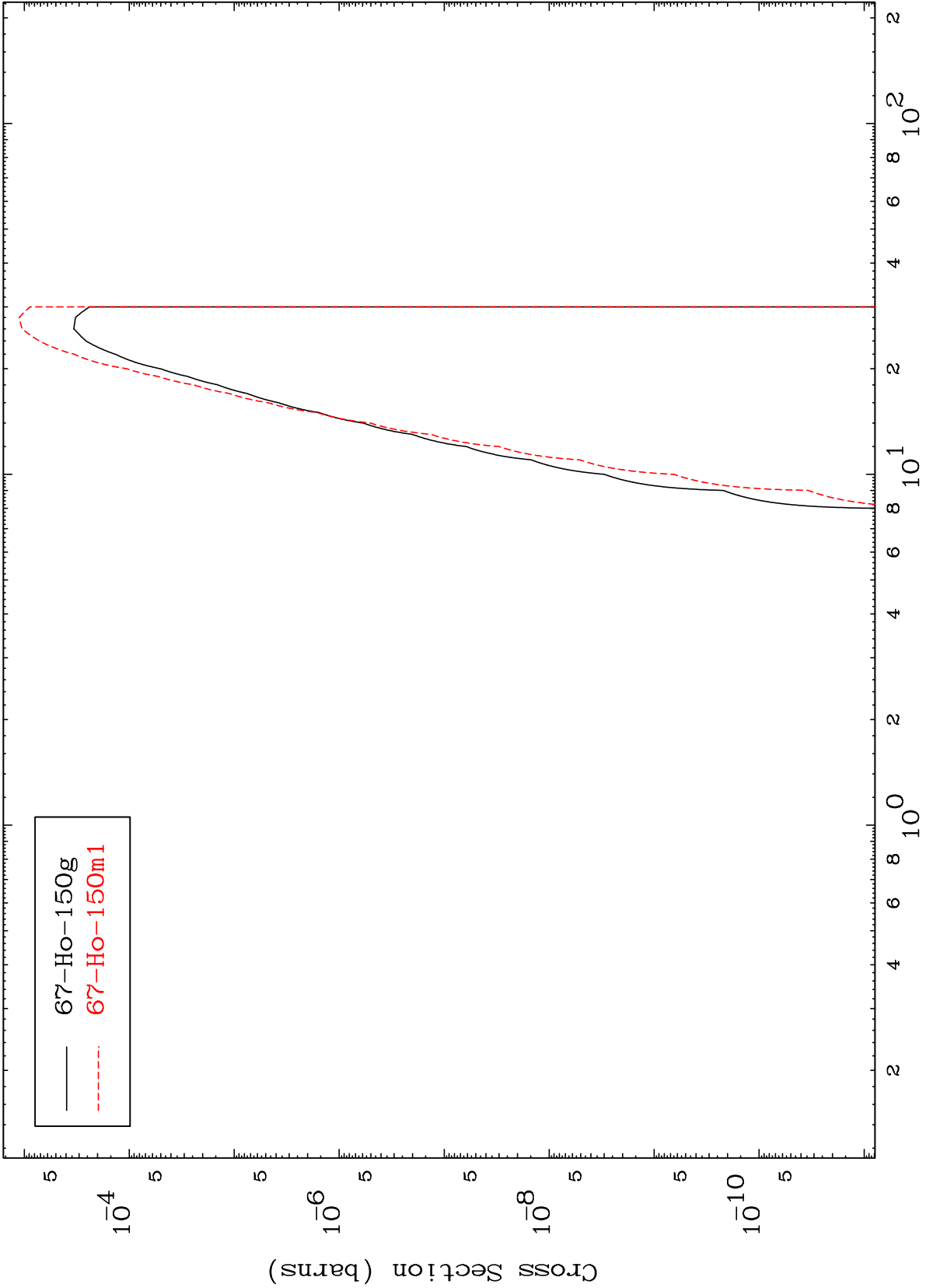
70-Yb-156

MAT 6989

(n,n') 2α

70-Yb-156

Radionuclide Production Cross Section

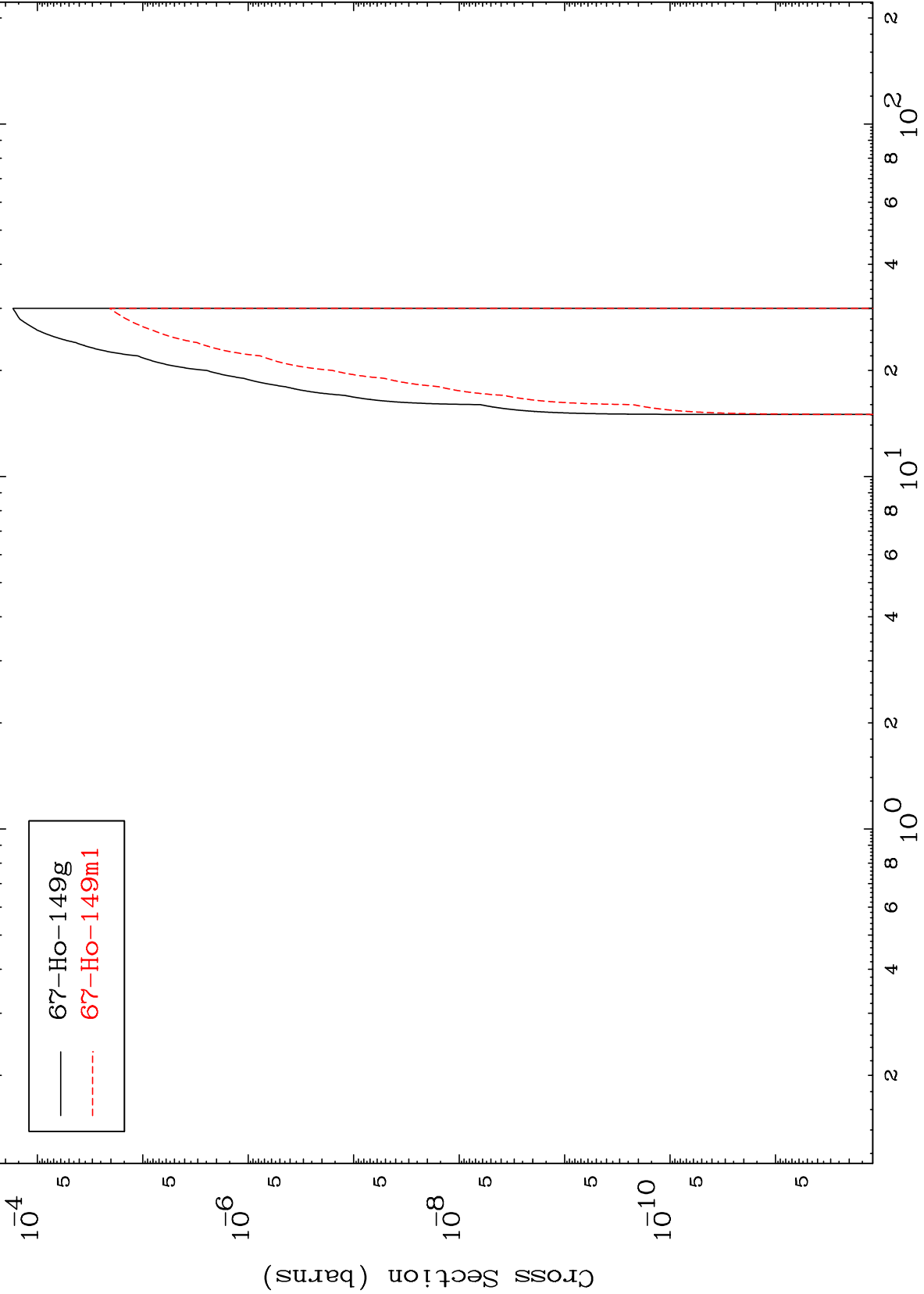


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(n,2n) 2 α

70-Yb-156

Radionuclide Production Cross Section

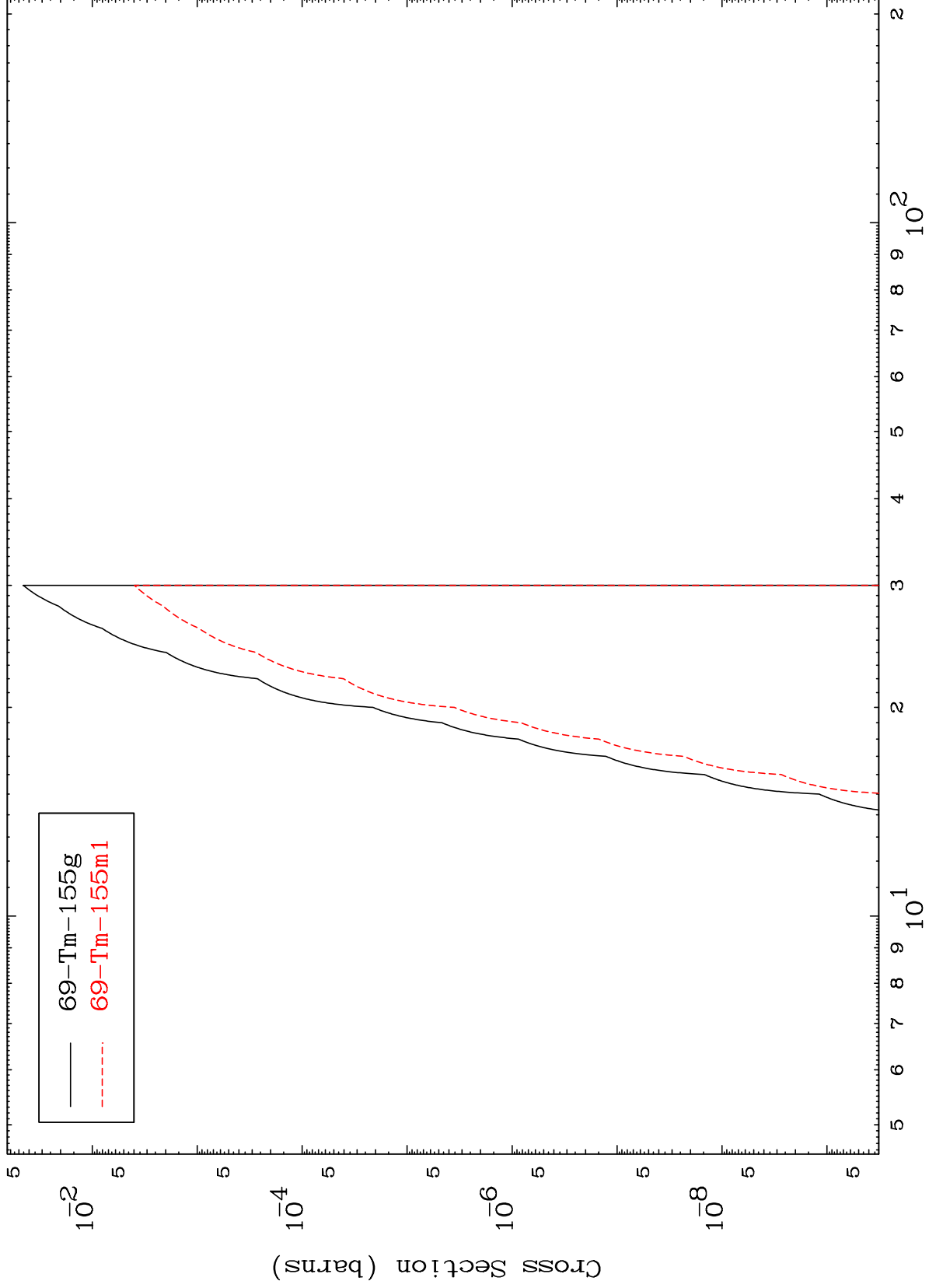


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(n,n') He-3

70-Yb-156

Radionuclide Production Cross Section



20

Incident Energy (MeV)

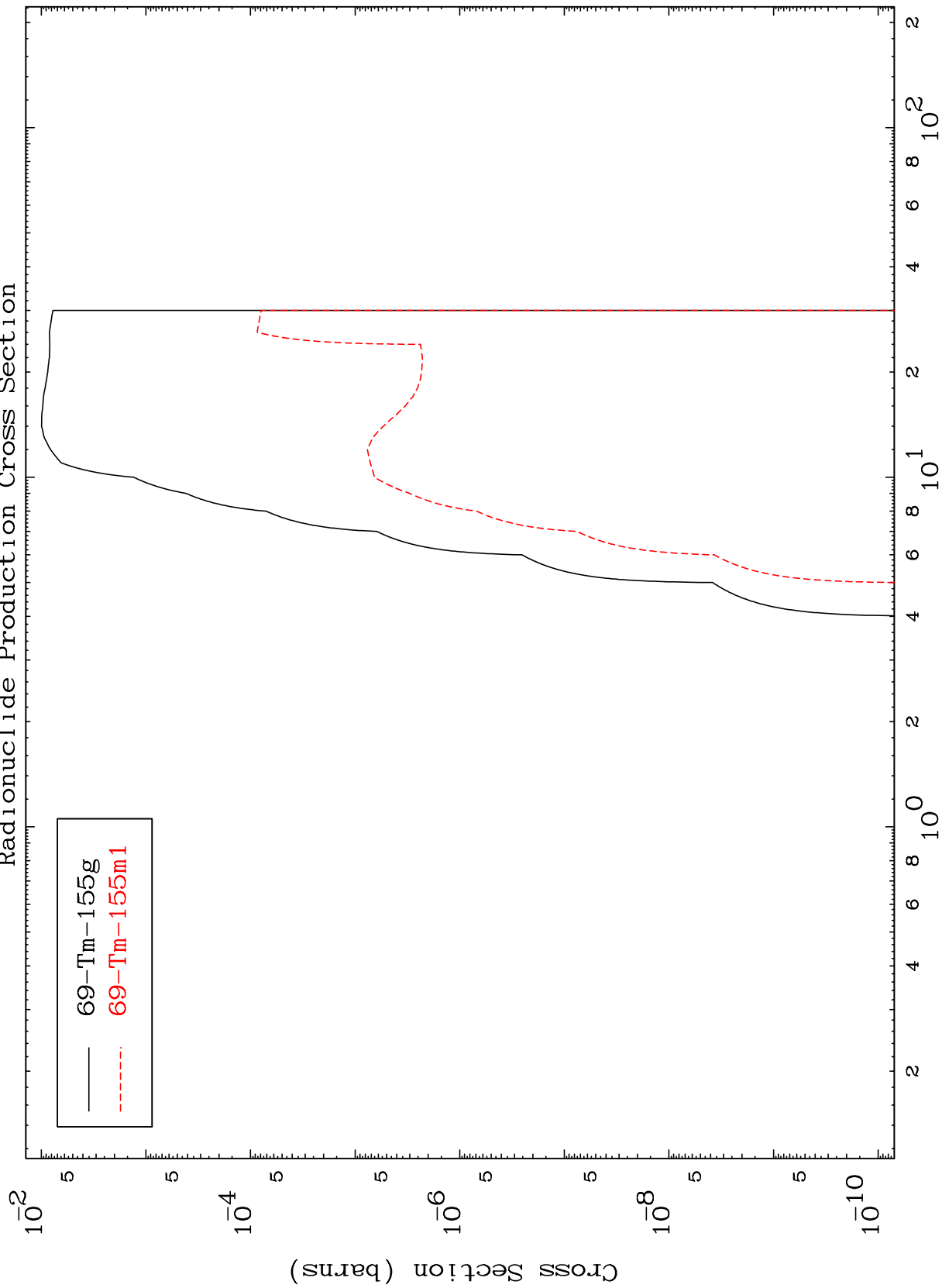
70-Yb-156

MAT 6989

(n, α)

70-Yb-156

Radionuclide Production Cross Section

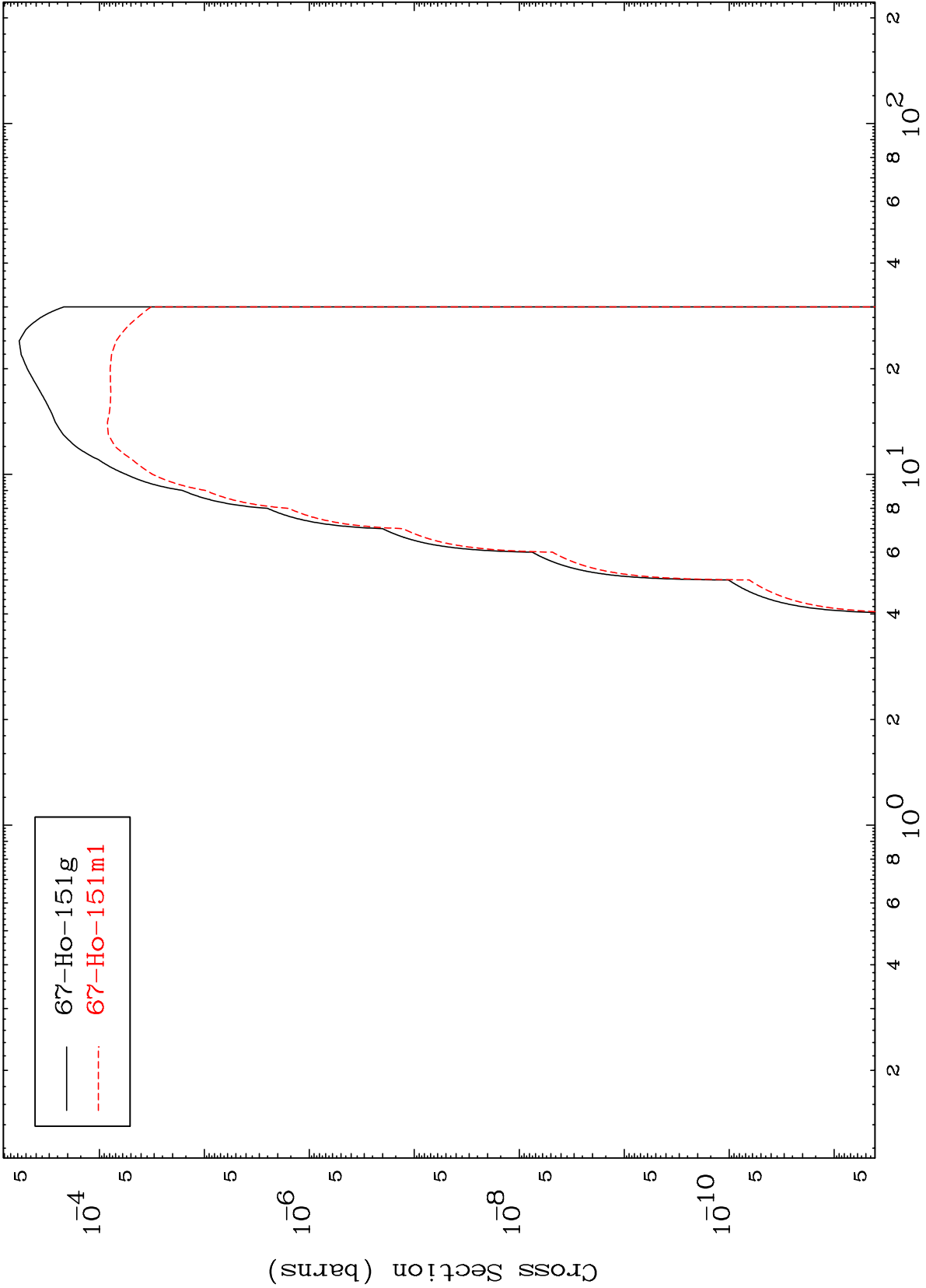


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(n,2α)

70-Yb-156

Radionuclide Production Cross Section

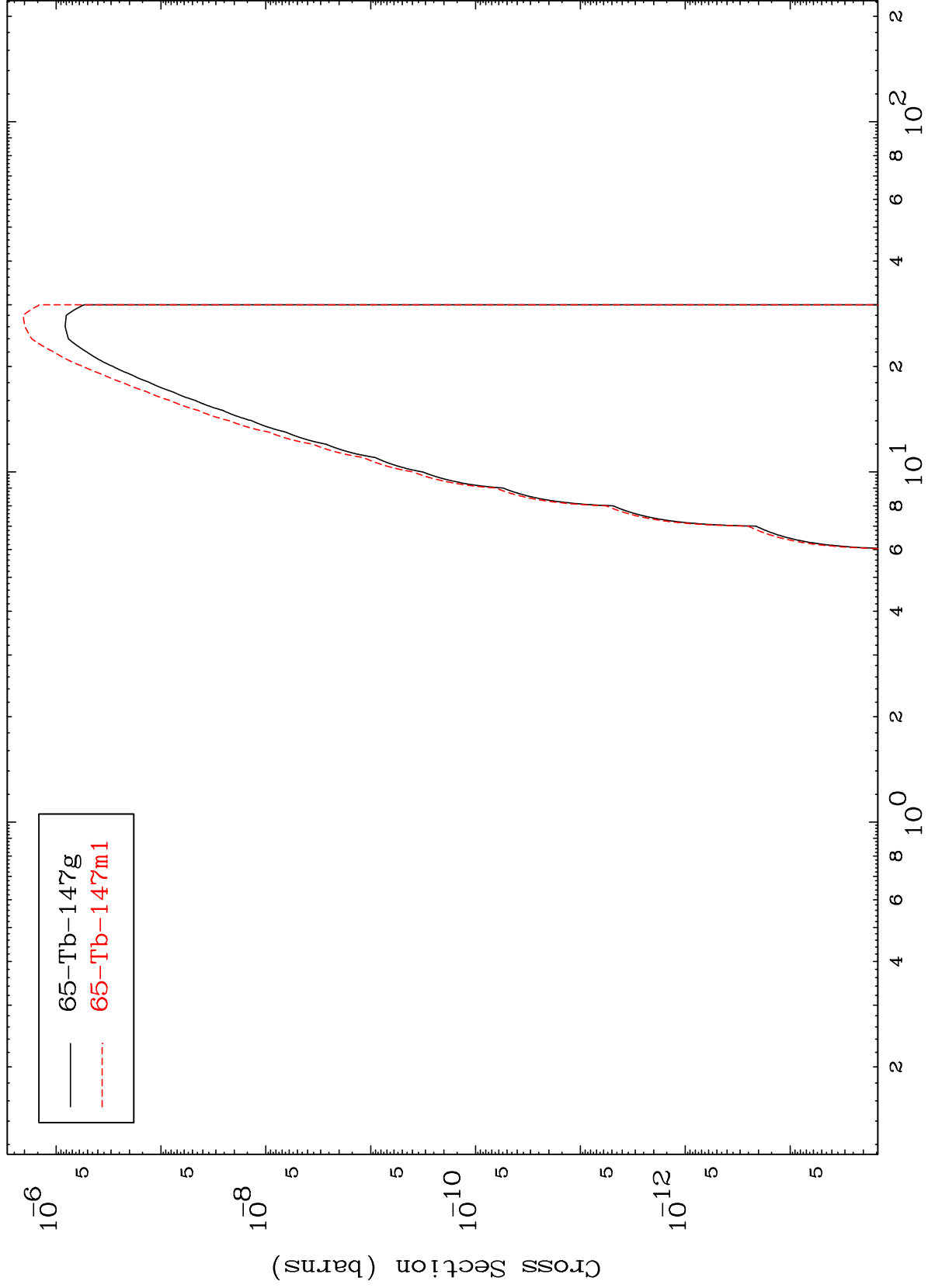


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(n, 3 α)

70-Yb-156

Radionuclide Production Cross Section



65-Tb-147g
65-Tb-147m1

Incident Energy (MeV)

70-Yb-156

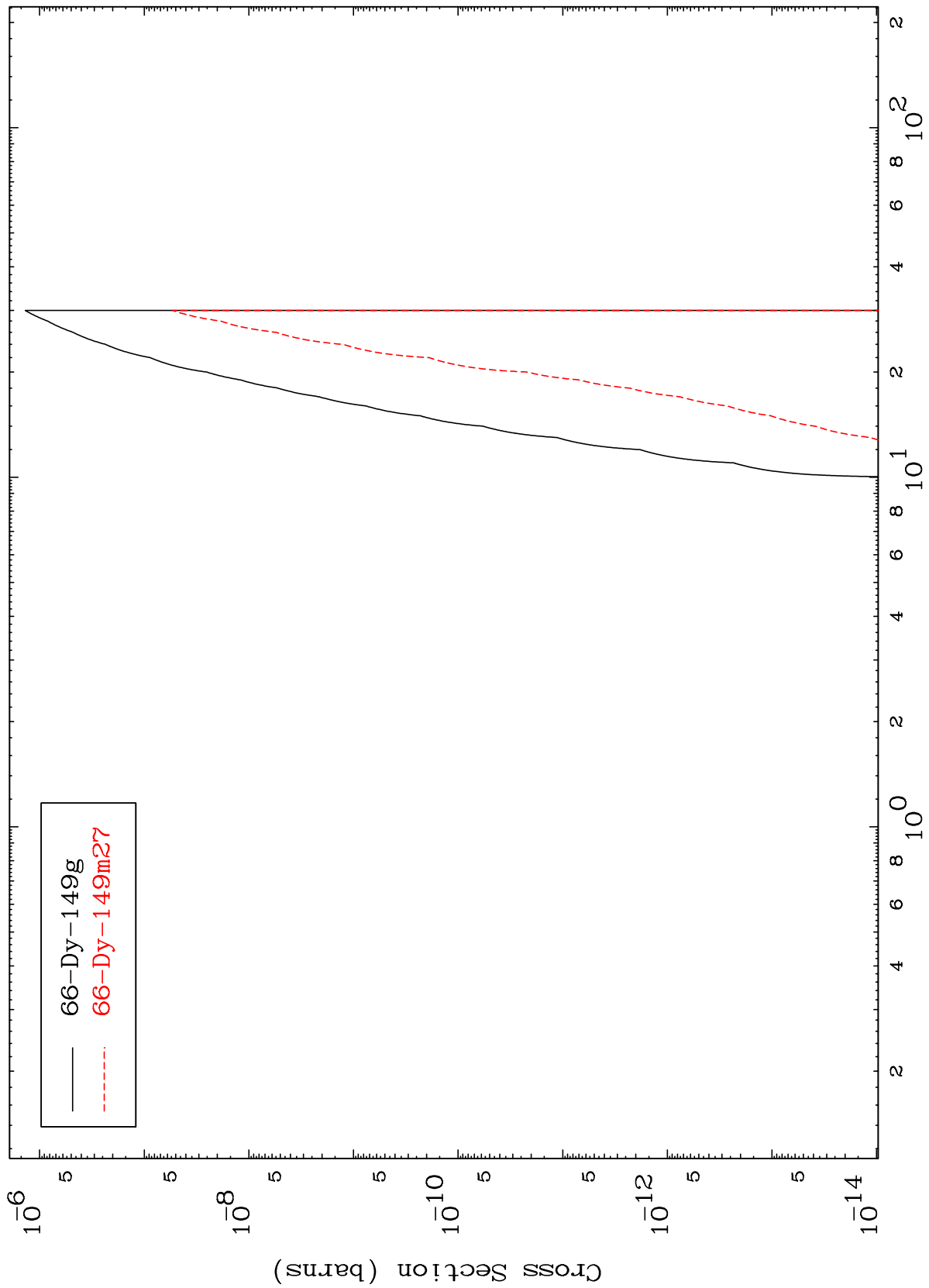
23

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(n,d) 2α

$^{70}\text{Yb-156}$

Radionuclide Production Cross Section



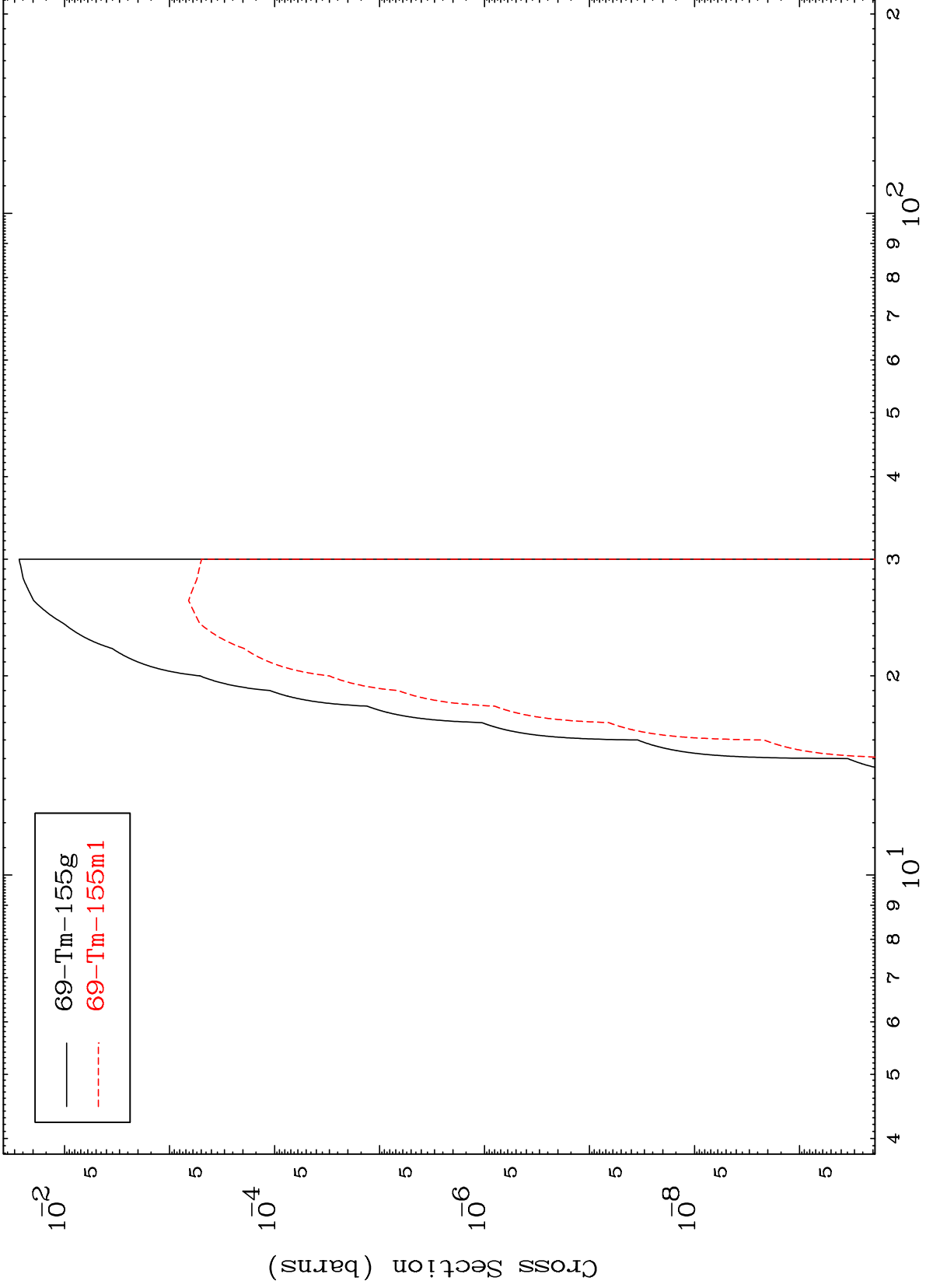
— $^{66}\text{Dy-149g}$
- - - $^{66}\text{Dy-149m27}$

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(n,p) t

70-Yb-156

Radionuclide Production Cross Section



25

Incident Energy (MeV)

70-Yb-156