

Program EVALPLOT
(Version 2021-1)

by

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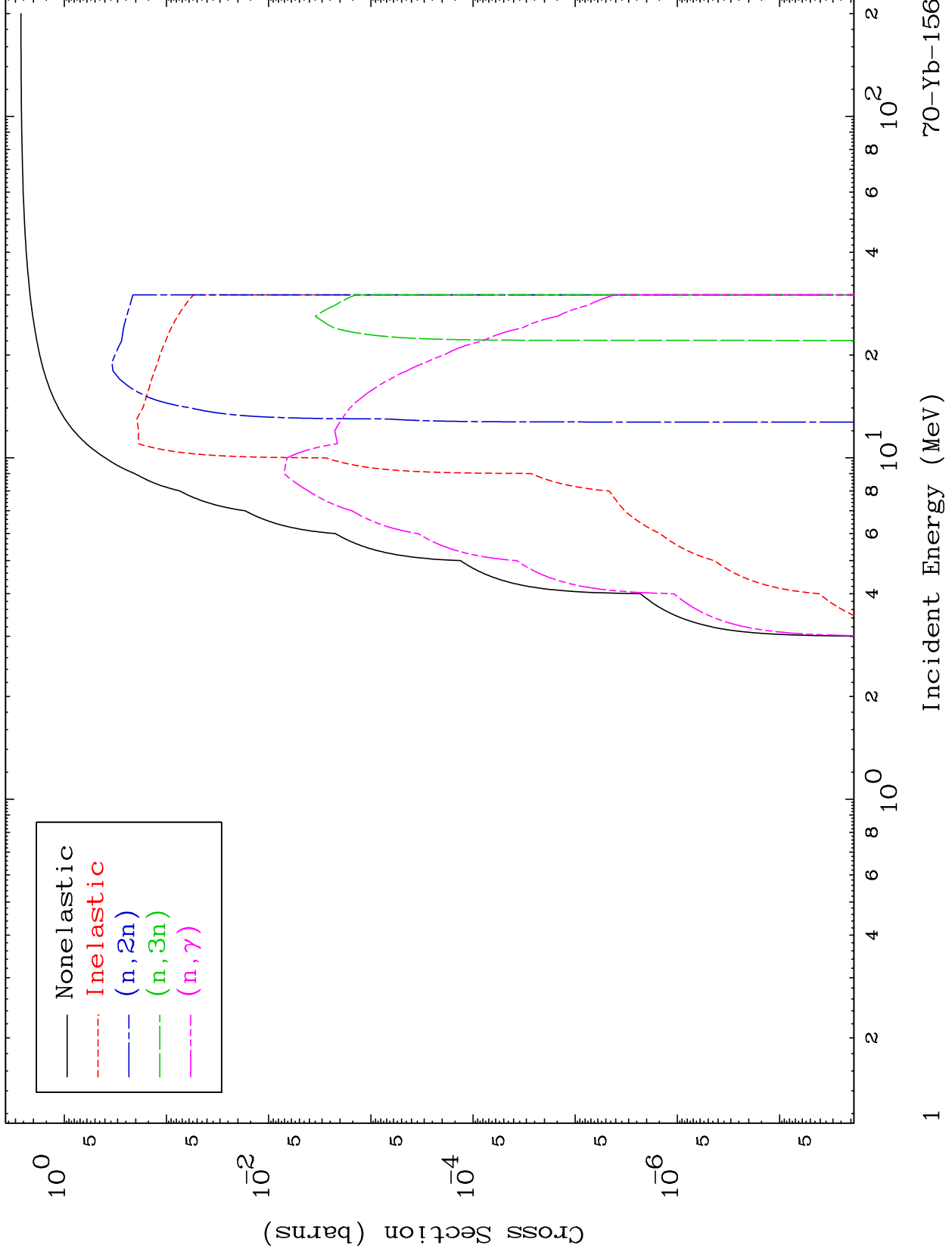
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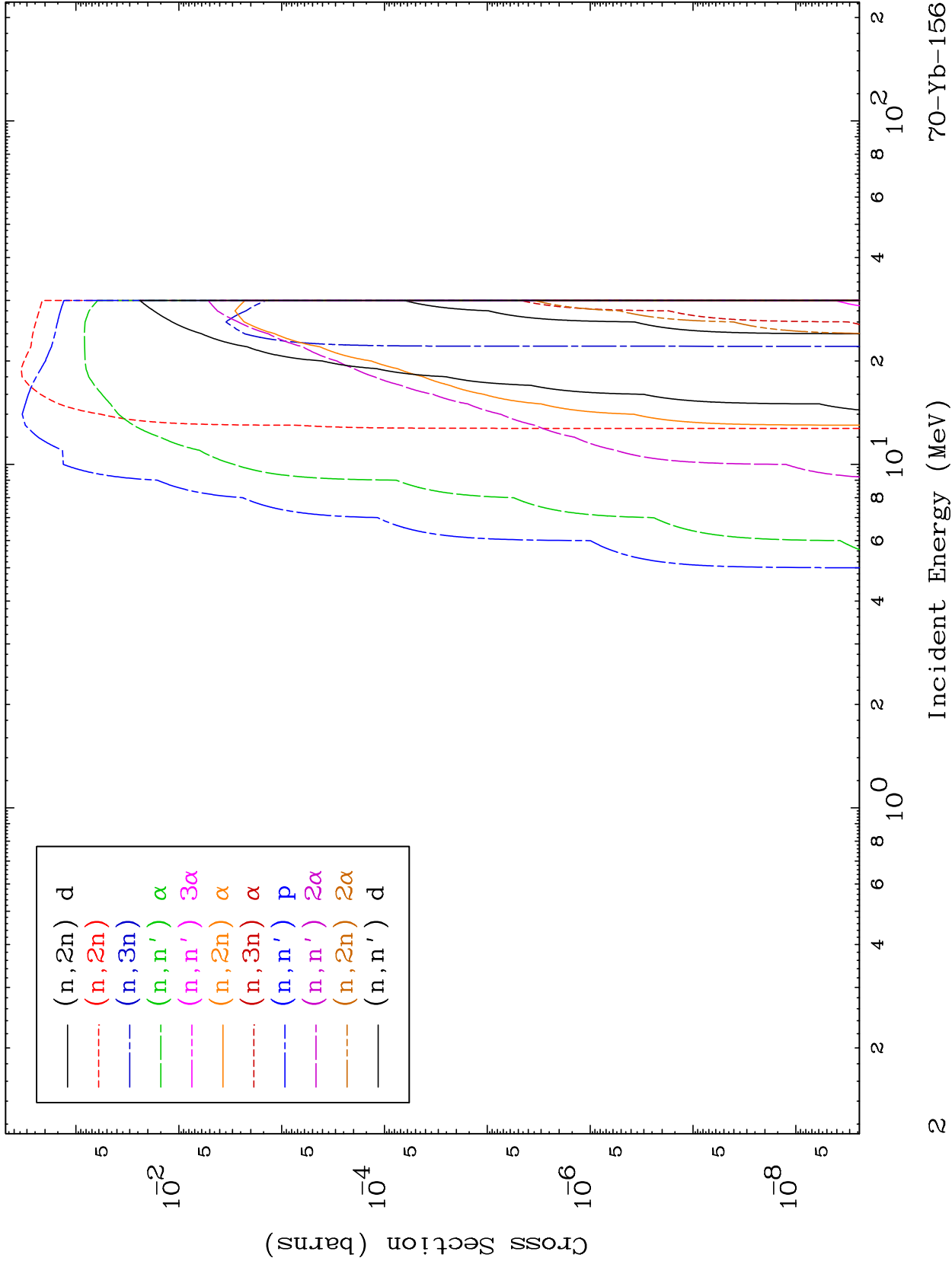
Press Mouse Button to Start

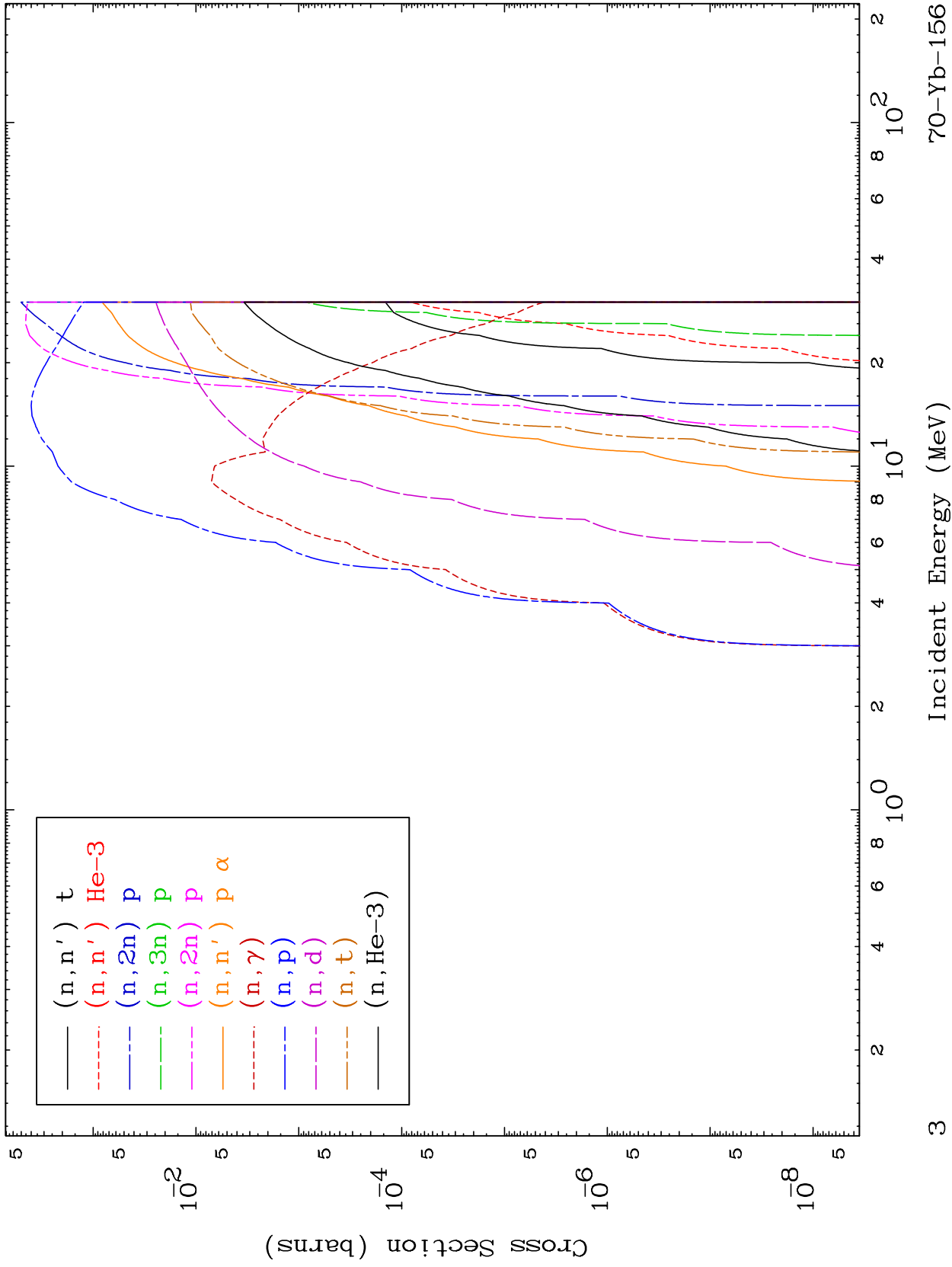
MAT 6989

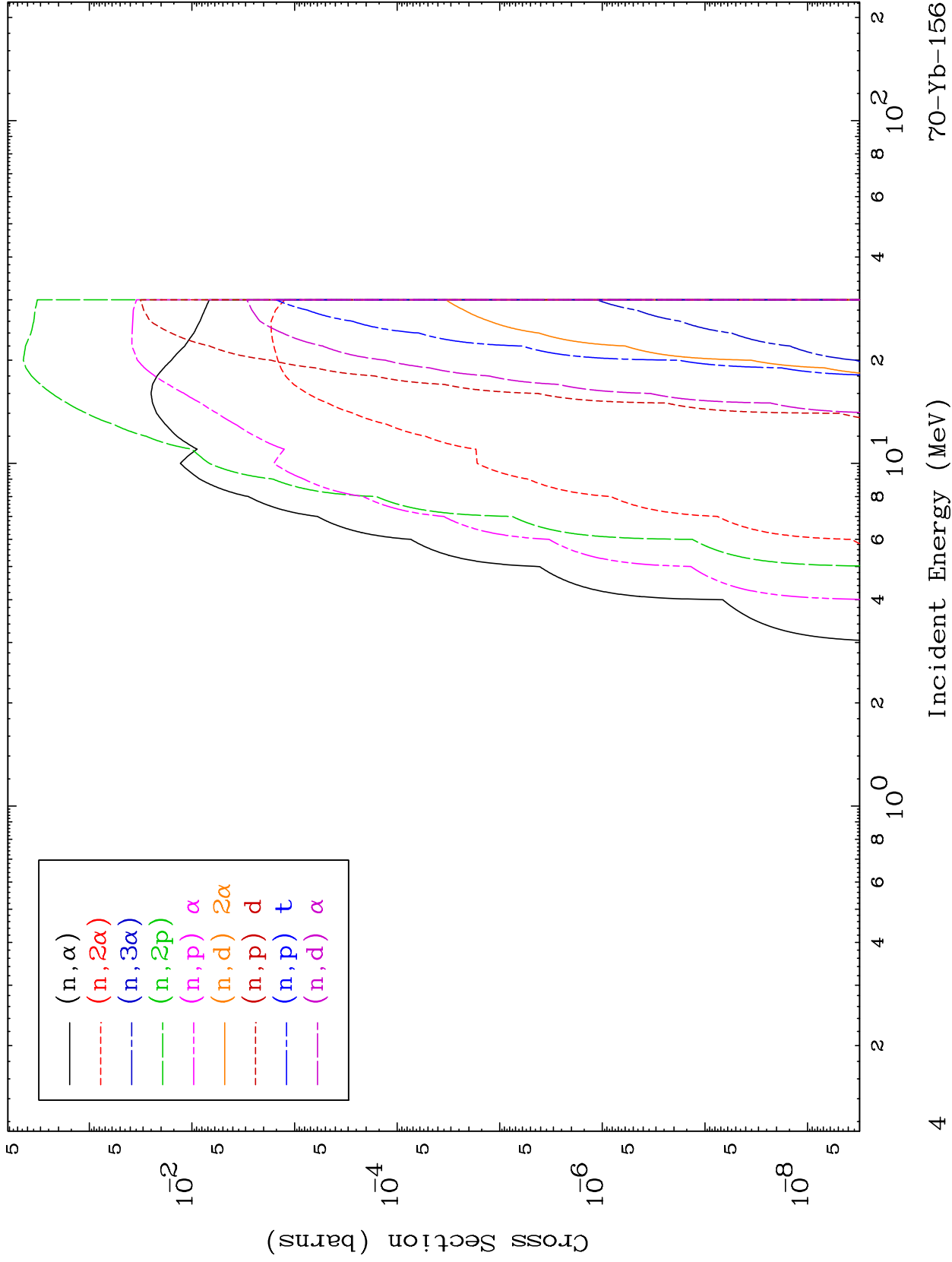
Deuteron Major
0 Kelvin Cross Sections

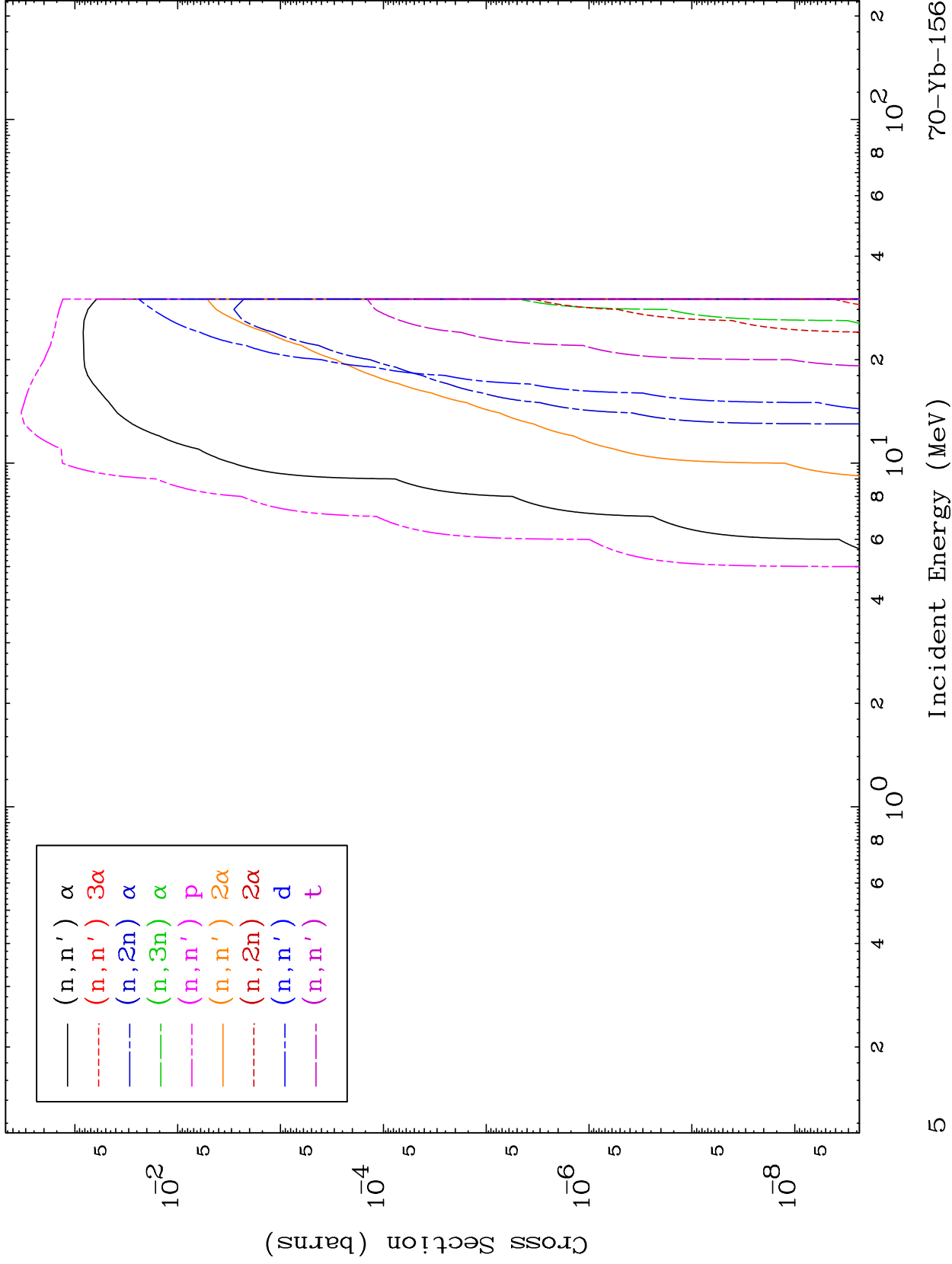
70-Yb-156

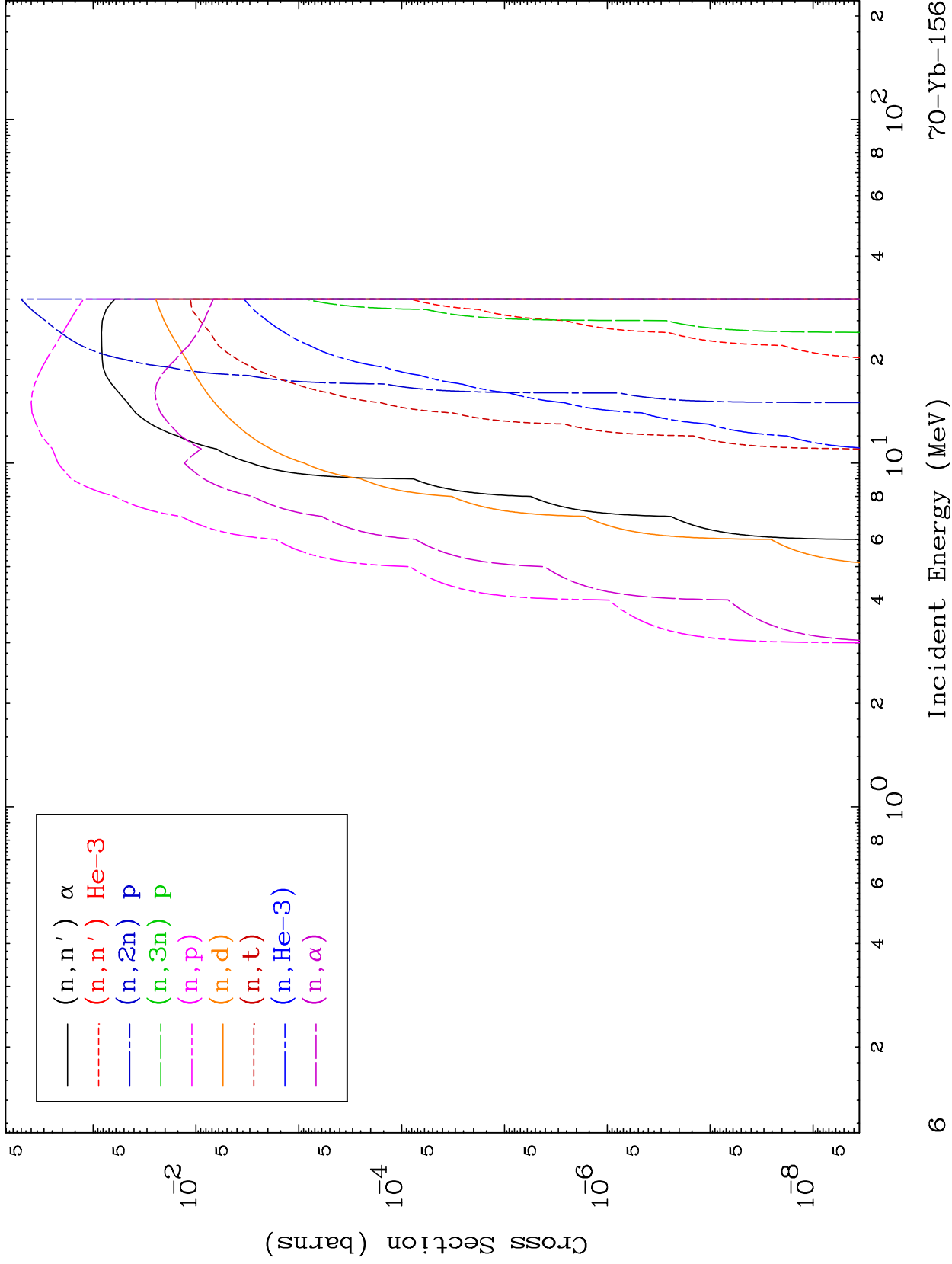


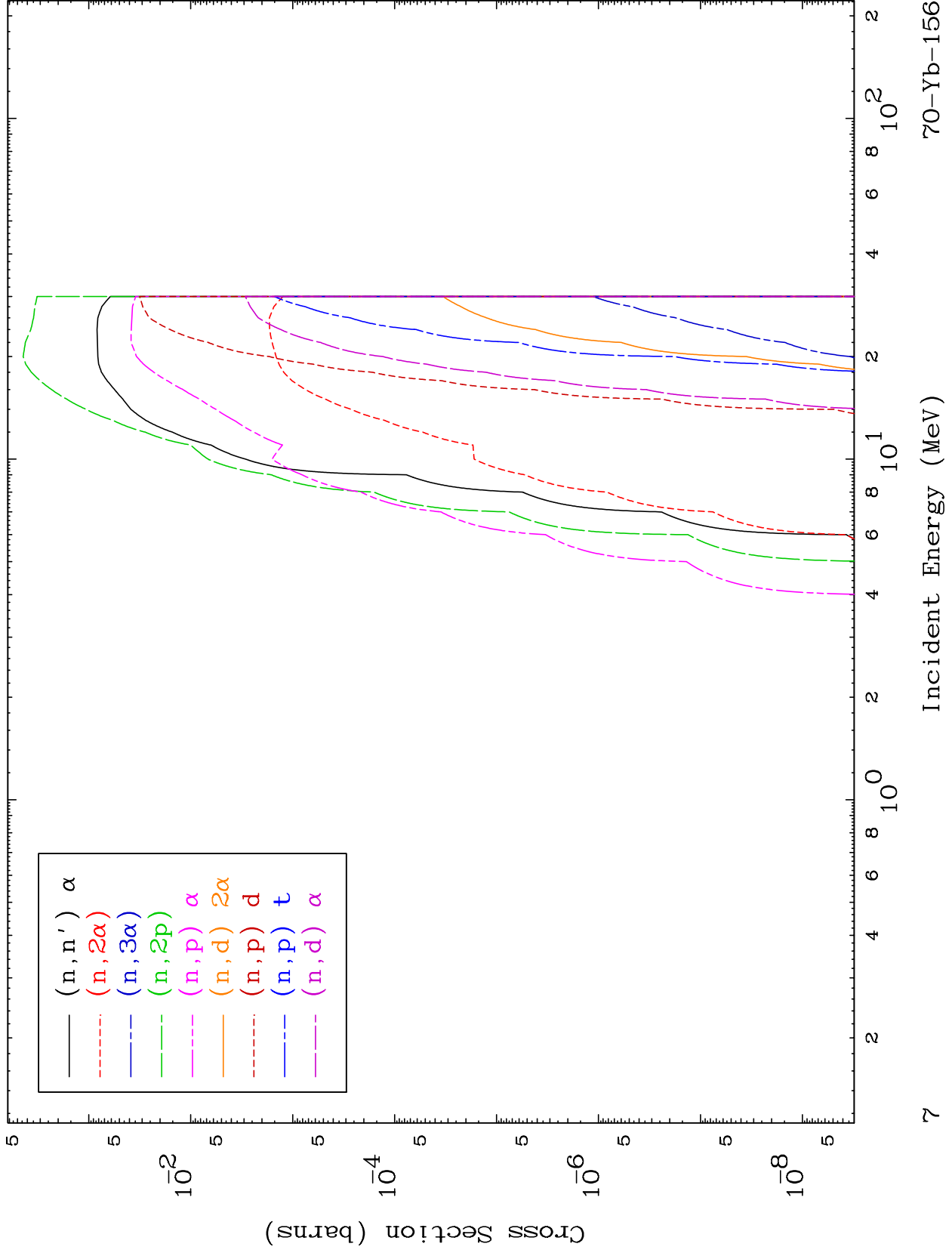










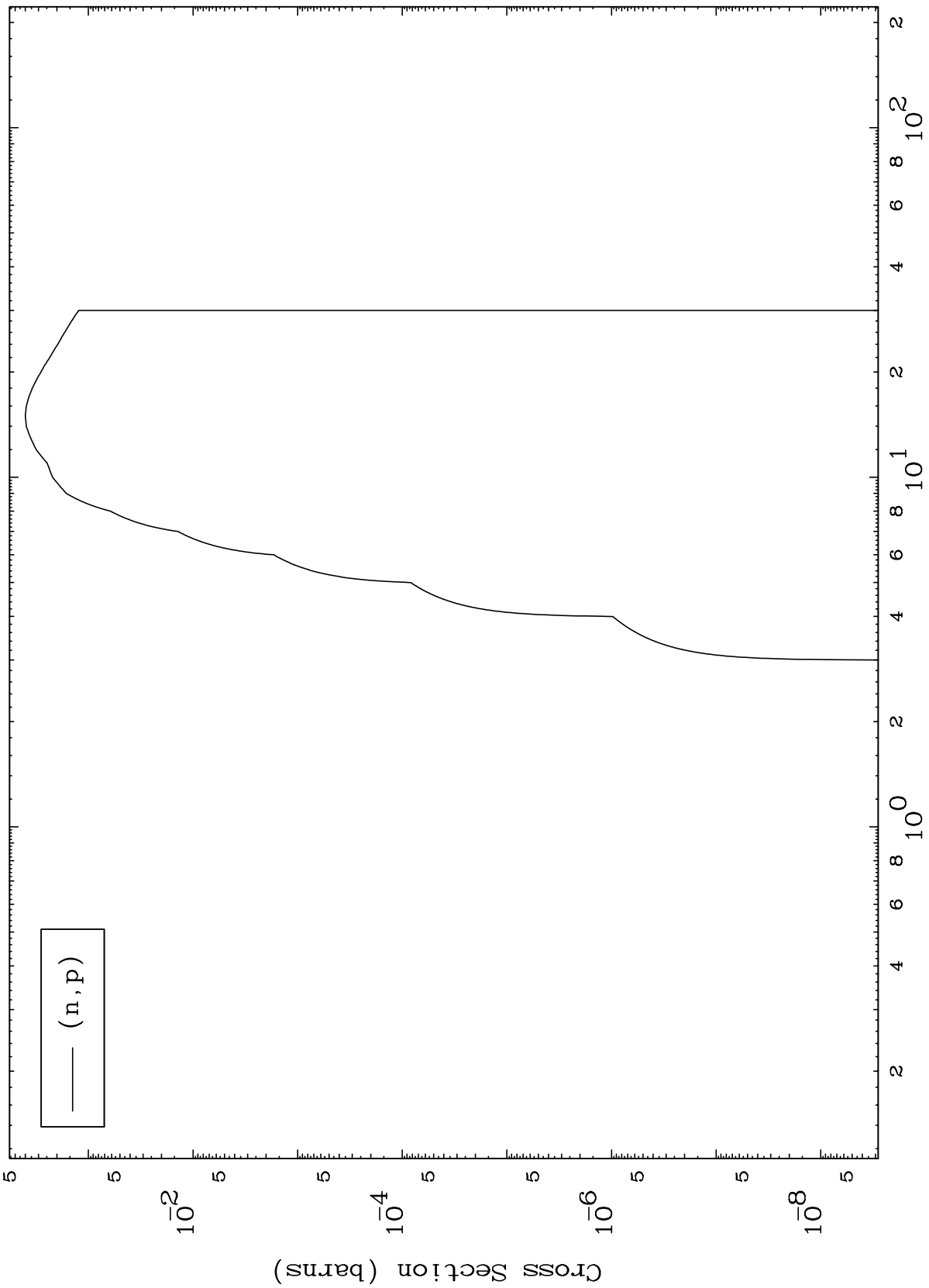


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(d,p) Levels

70-Yb-156

0 Kelvin Cross Sections

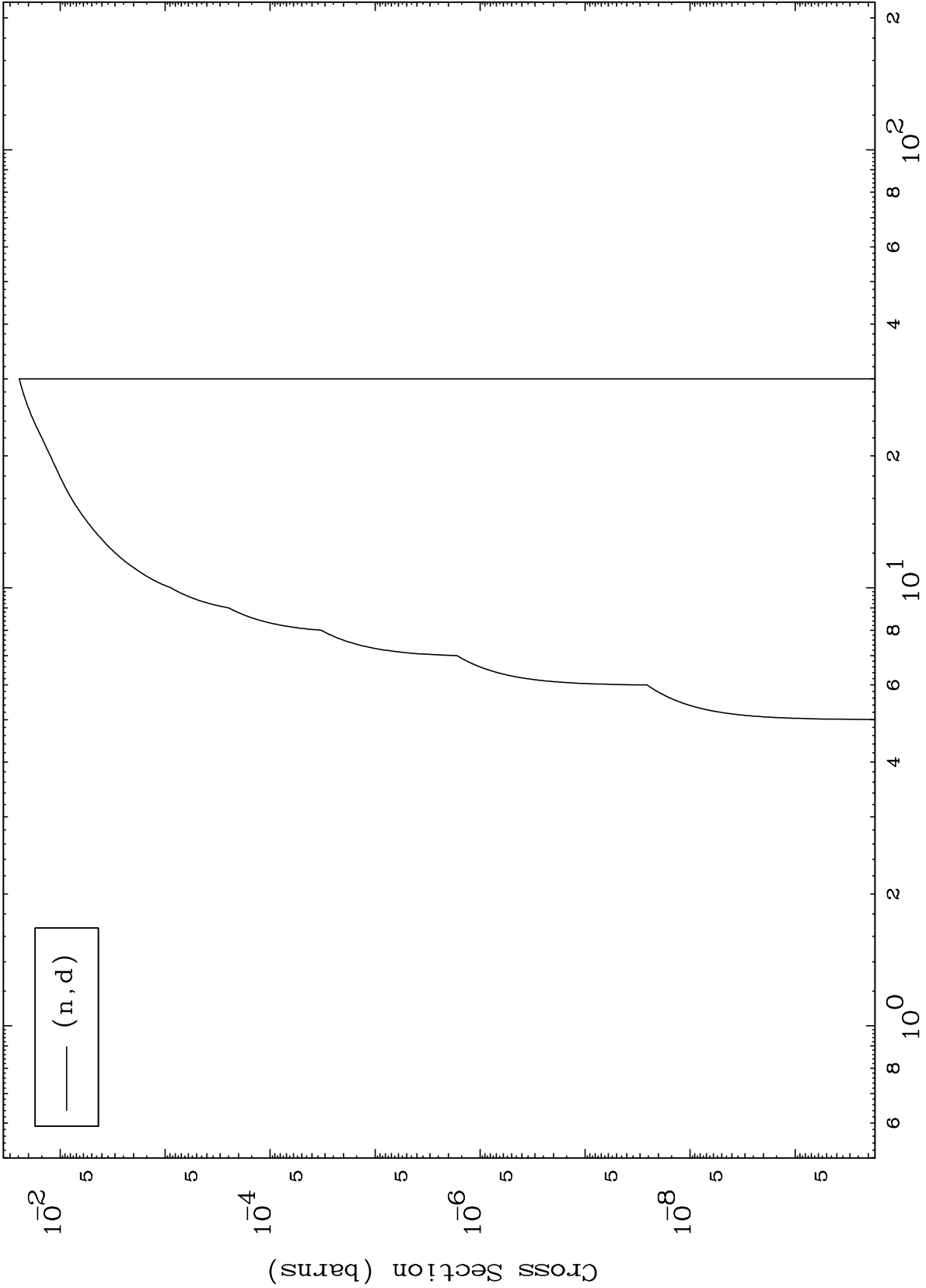


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(d,d) Levels

70-Yb-156

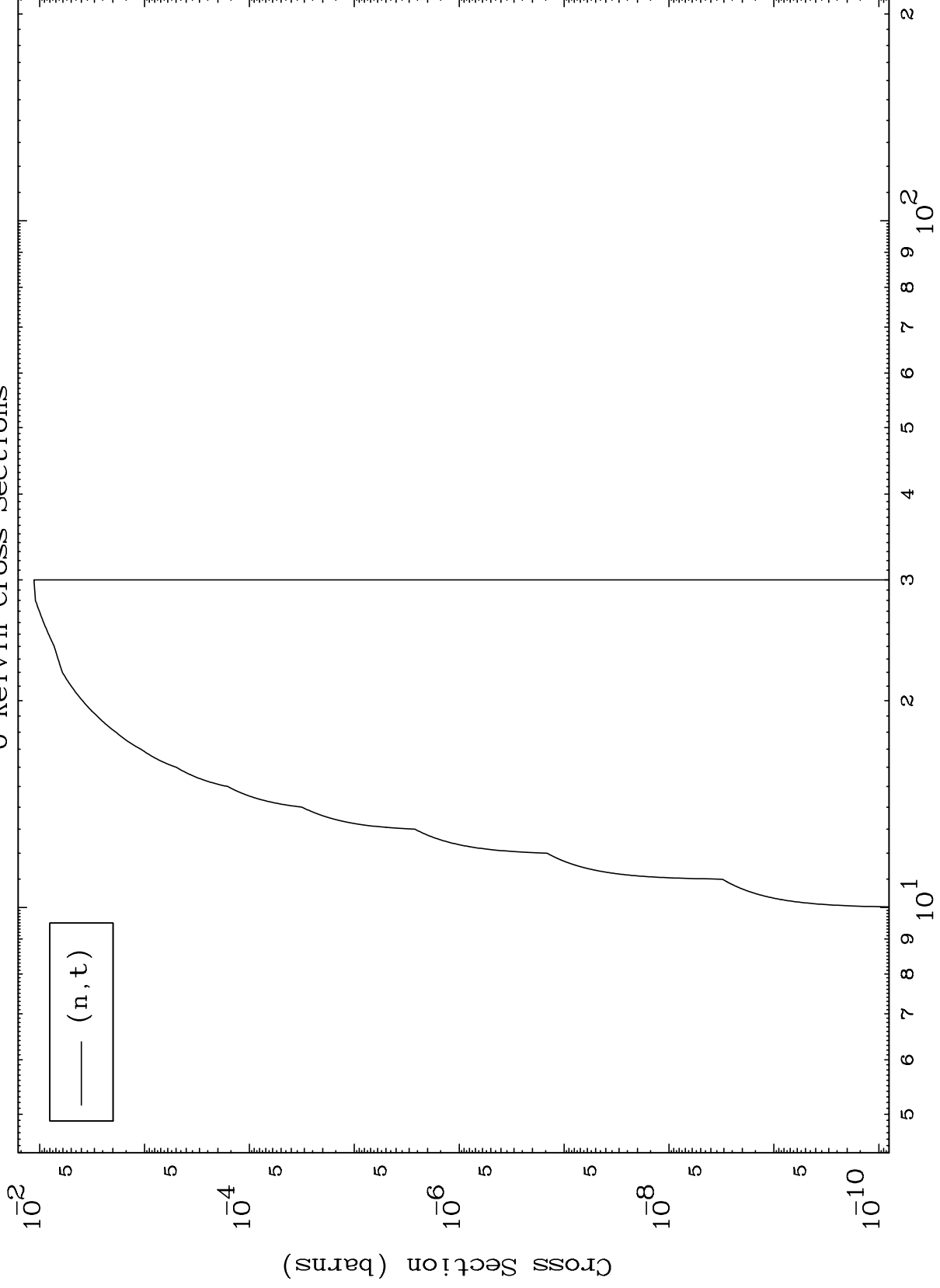
0 Kelvin Cross Sections



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(d,t) Levels
0 Kelvin Cross Sections

70-Yb-156



10

Incident Energy (MeV)

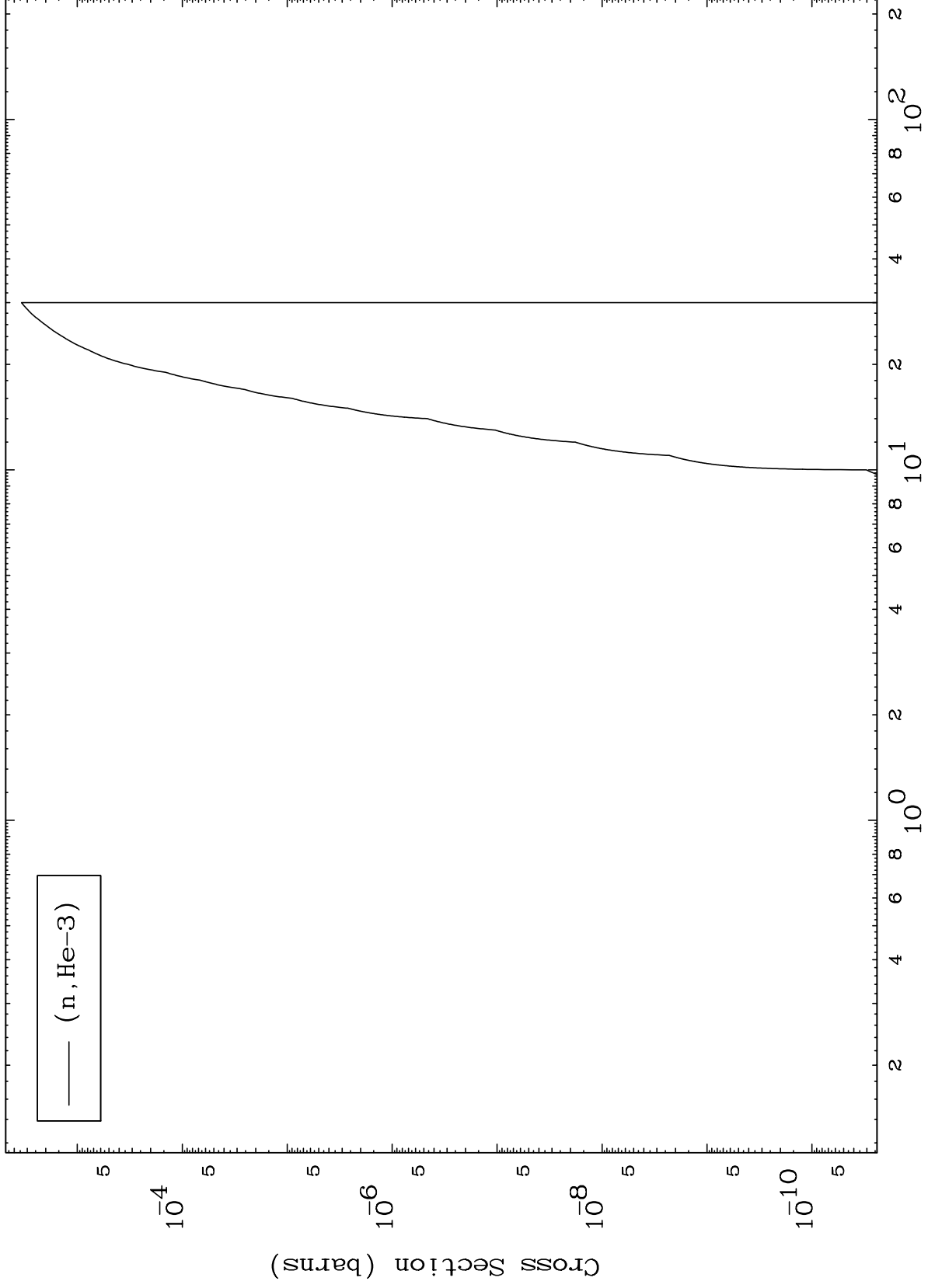
70-Yb-156

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(d,He3) Levels

70-Yb-156

0 Kelvin Cross Sections

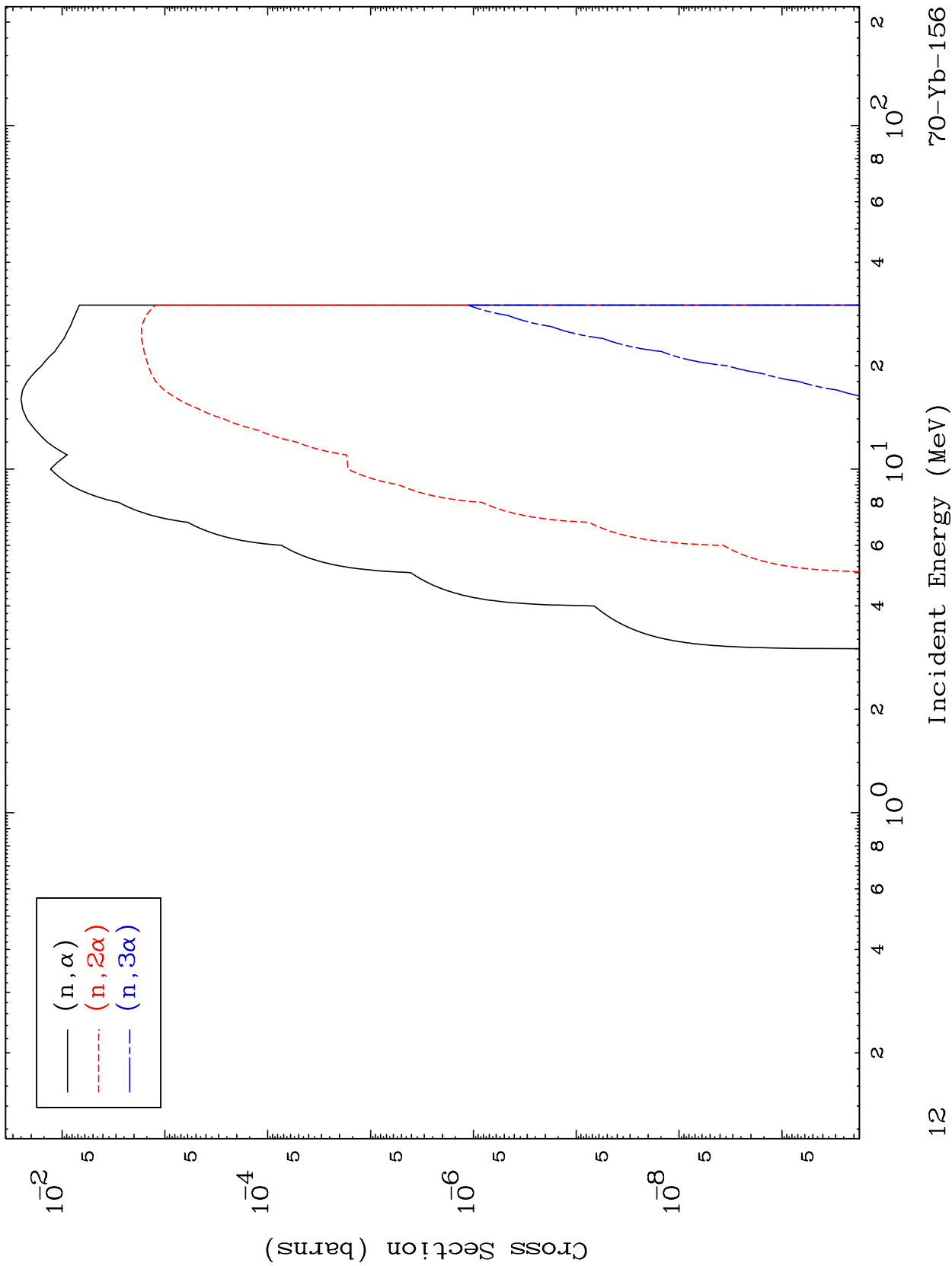


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(d, α) Levels

70-Yb-156

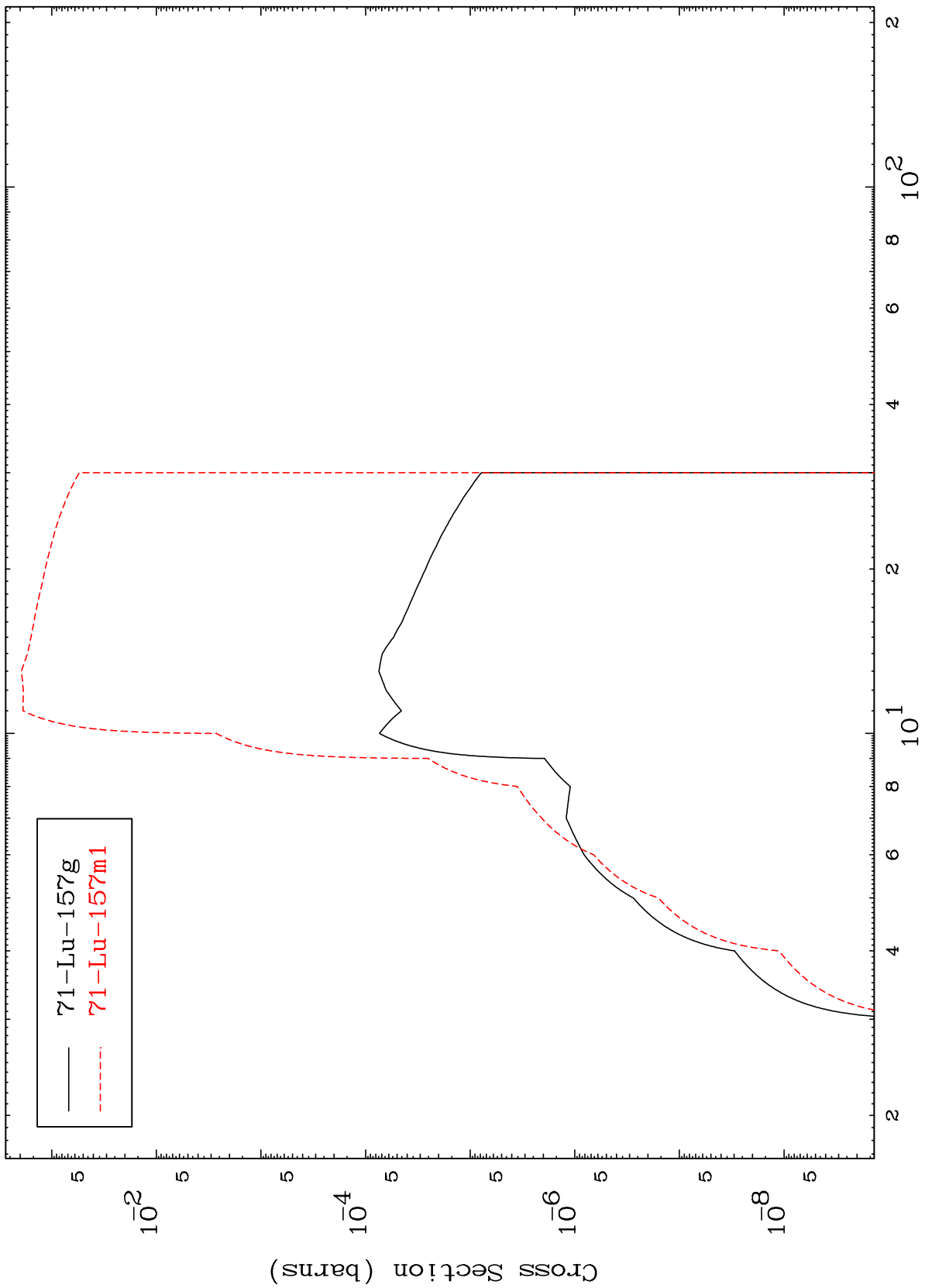
0 Kelvin Cross Sections



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70-Yb-156

Radionuclide Production Cross Section



71-Lu-157g
71-Lu-157m1

70-Yb-156

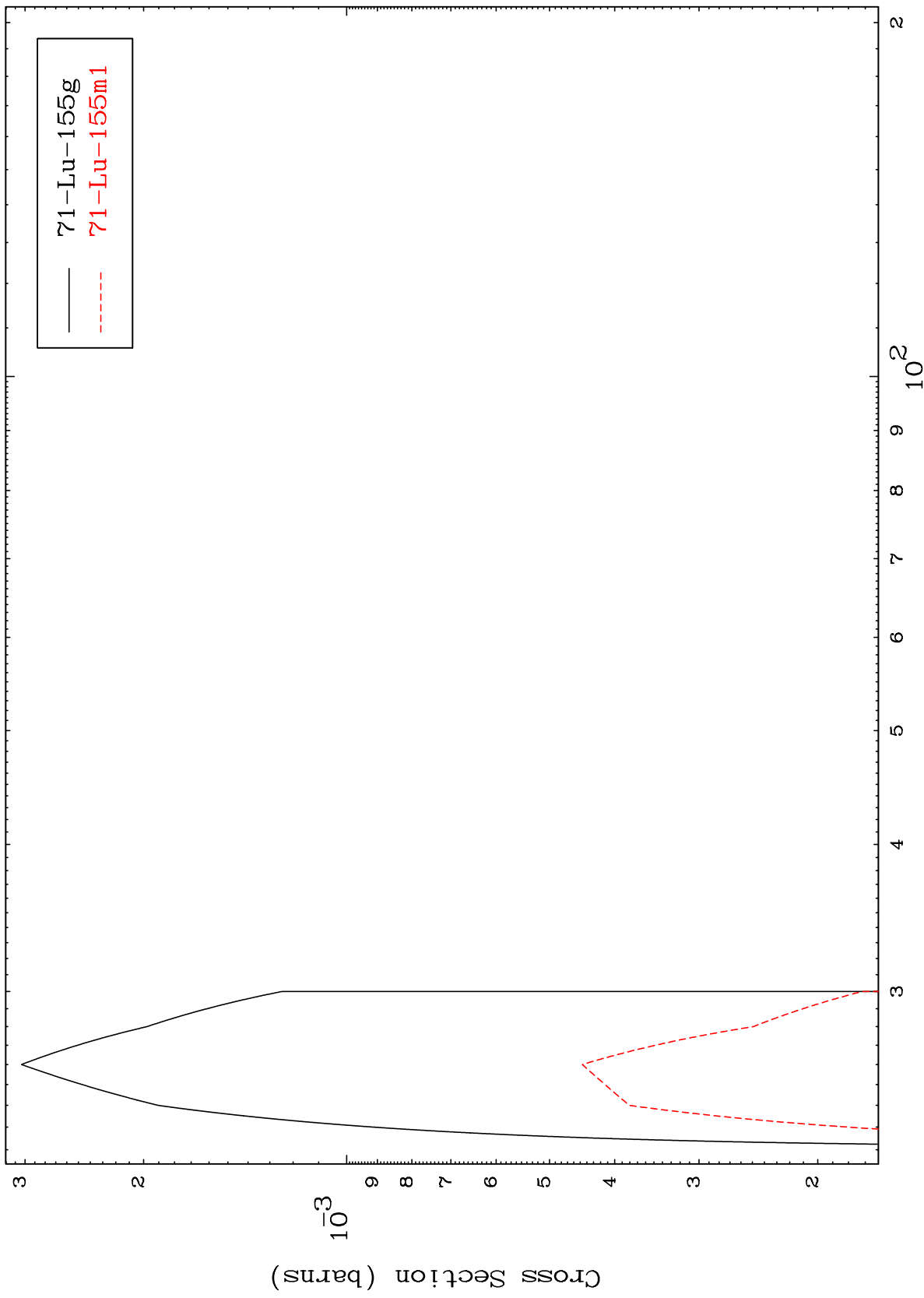
Incident Energy (MeV)

13

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70-Yb-156

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

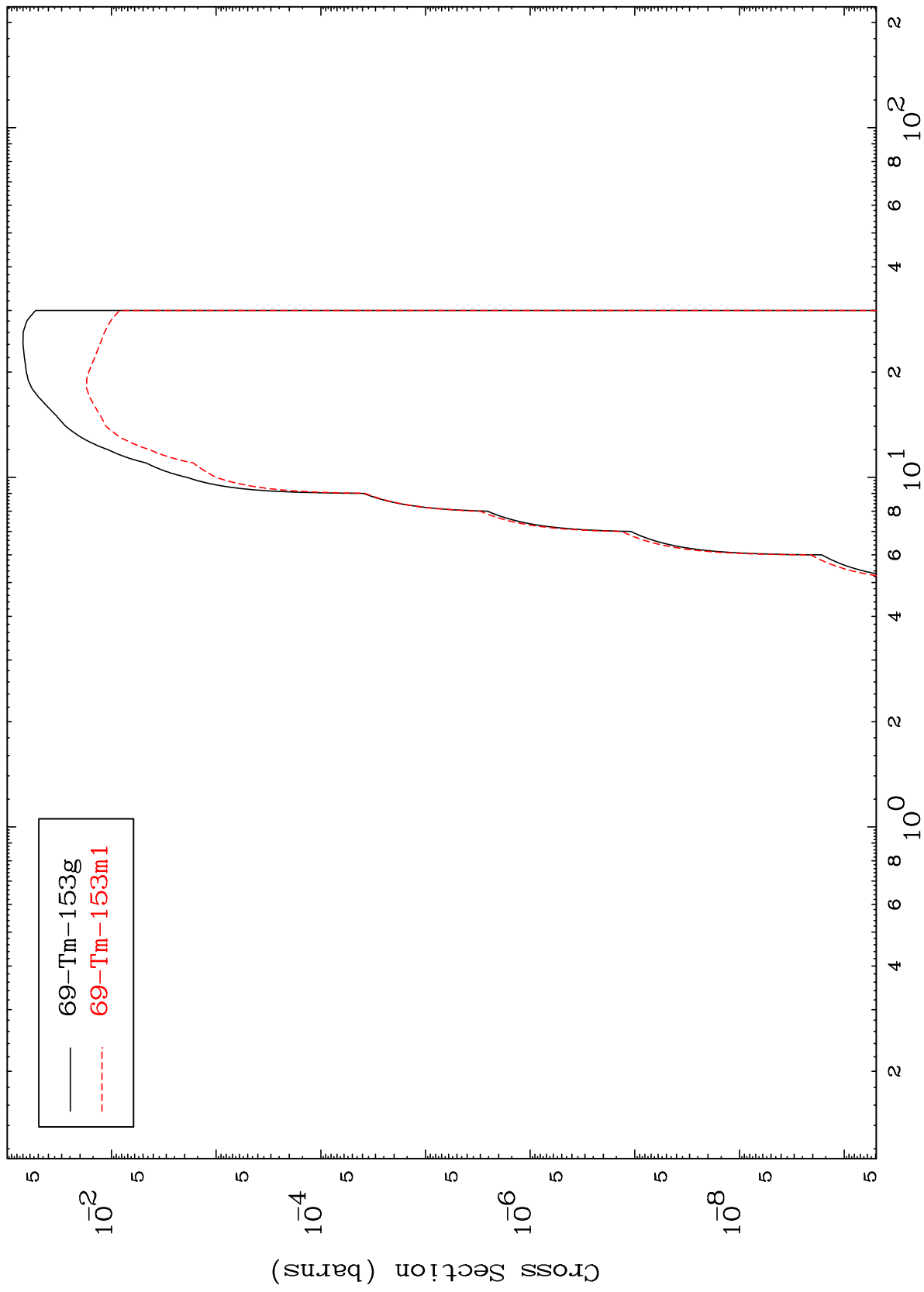
70-Yb-156

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$(n, n') \alpha$

70-Yb-156

Radionuclide Production Cross Section



15

Incident Energy (MeV)

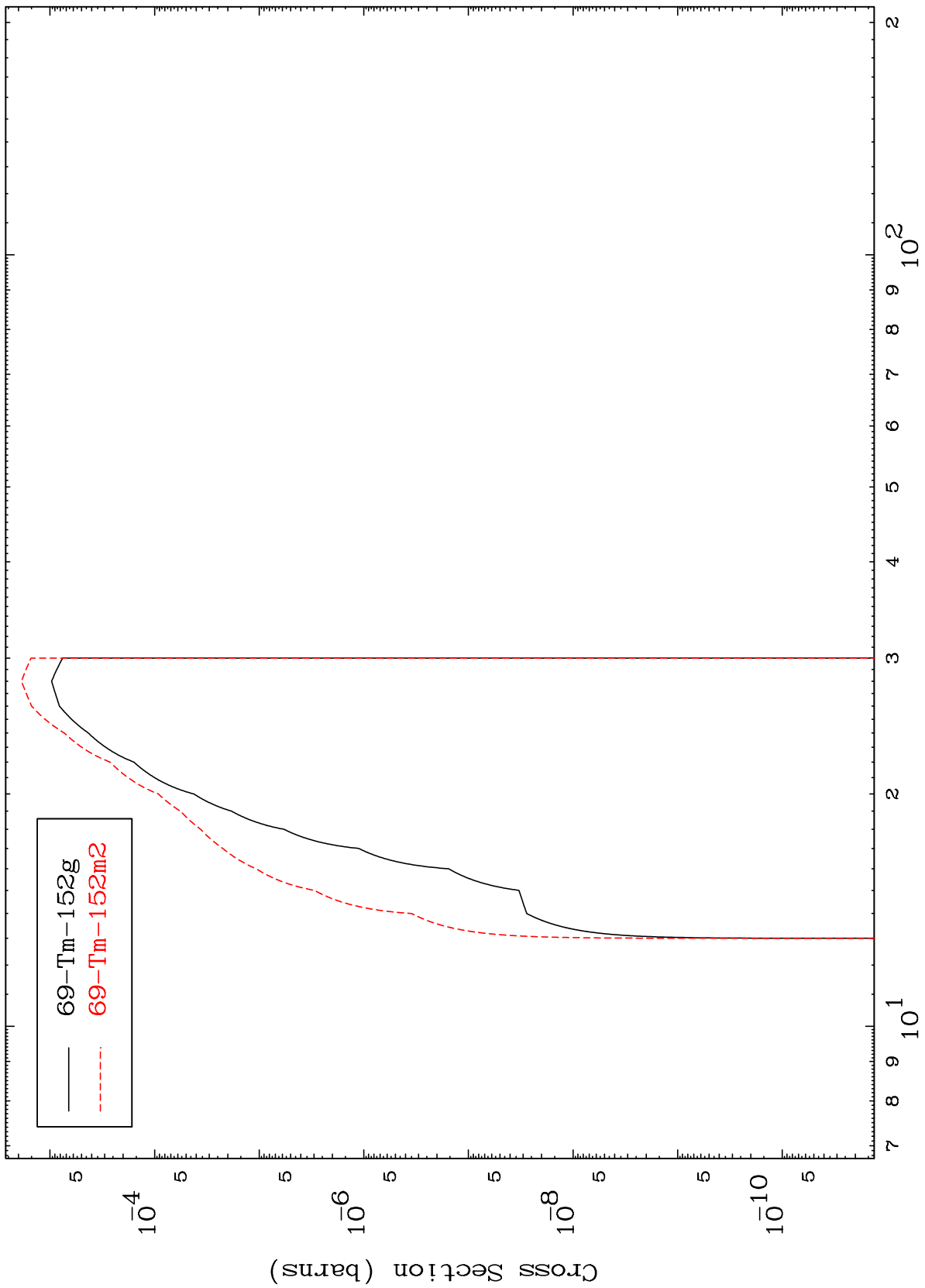
70-Yb-156

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(n,2n) α

70-Yb-156

Radionuclide Production Cross Section



69-Tm-152g
69-Tm-152m2

16

Incident Energy (MeV)

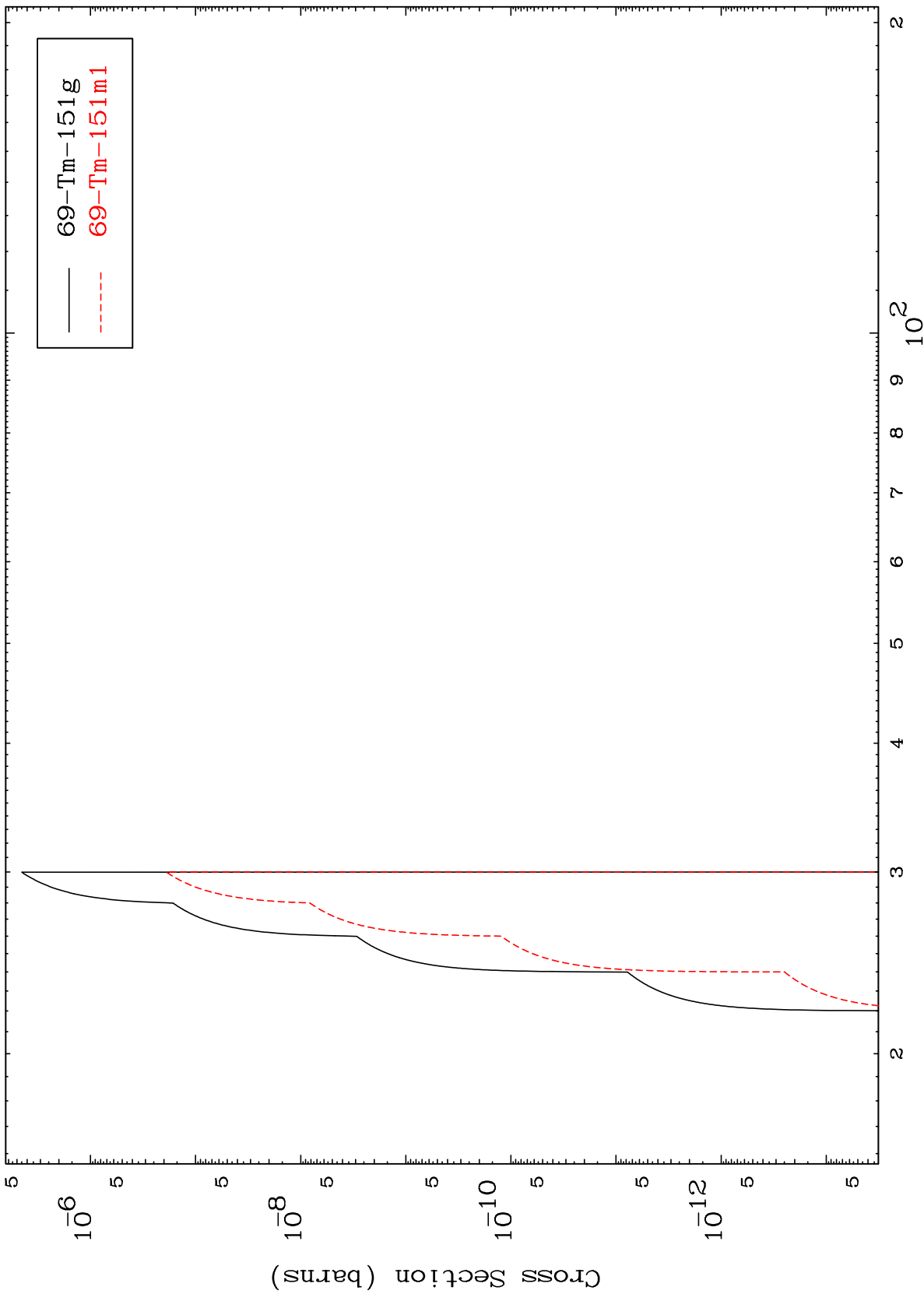
70-Yb-156

MAT 6989

(n,3n) α

70-Yb-156

Radionuclide Production Cross Section



17

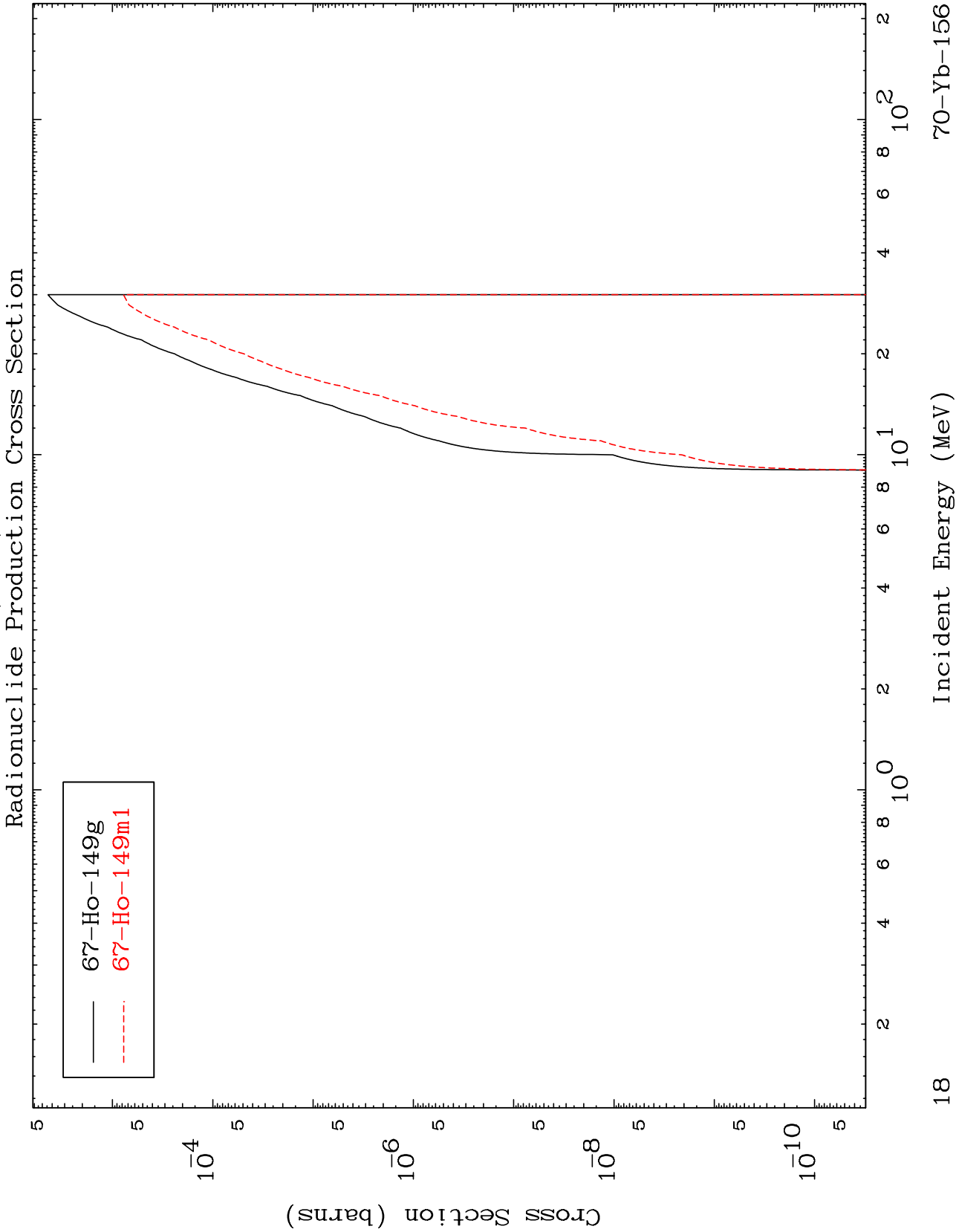
Incident Energy (MeV)

70-Yb-156

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(n,n') 2α

70-Yb-156

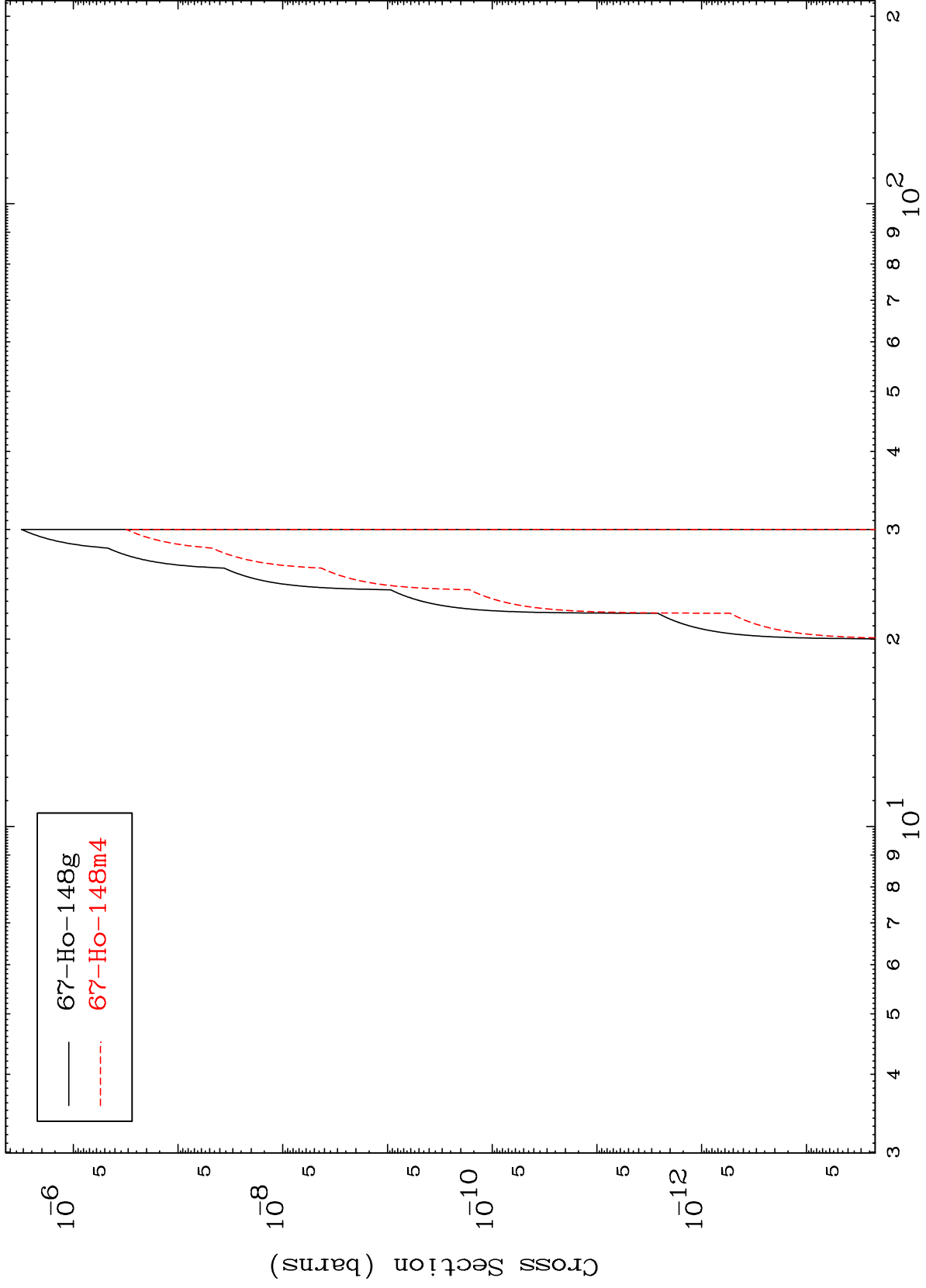


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$(n,2n) 2\alpha$

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

Radionuclide Production Cross Section



19

Incident Energy (MeV)

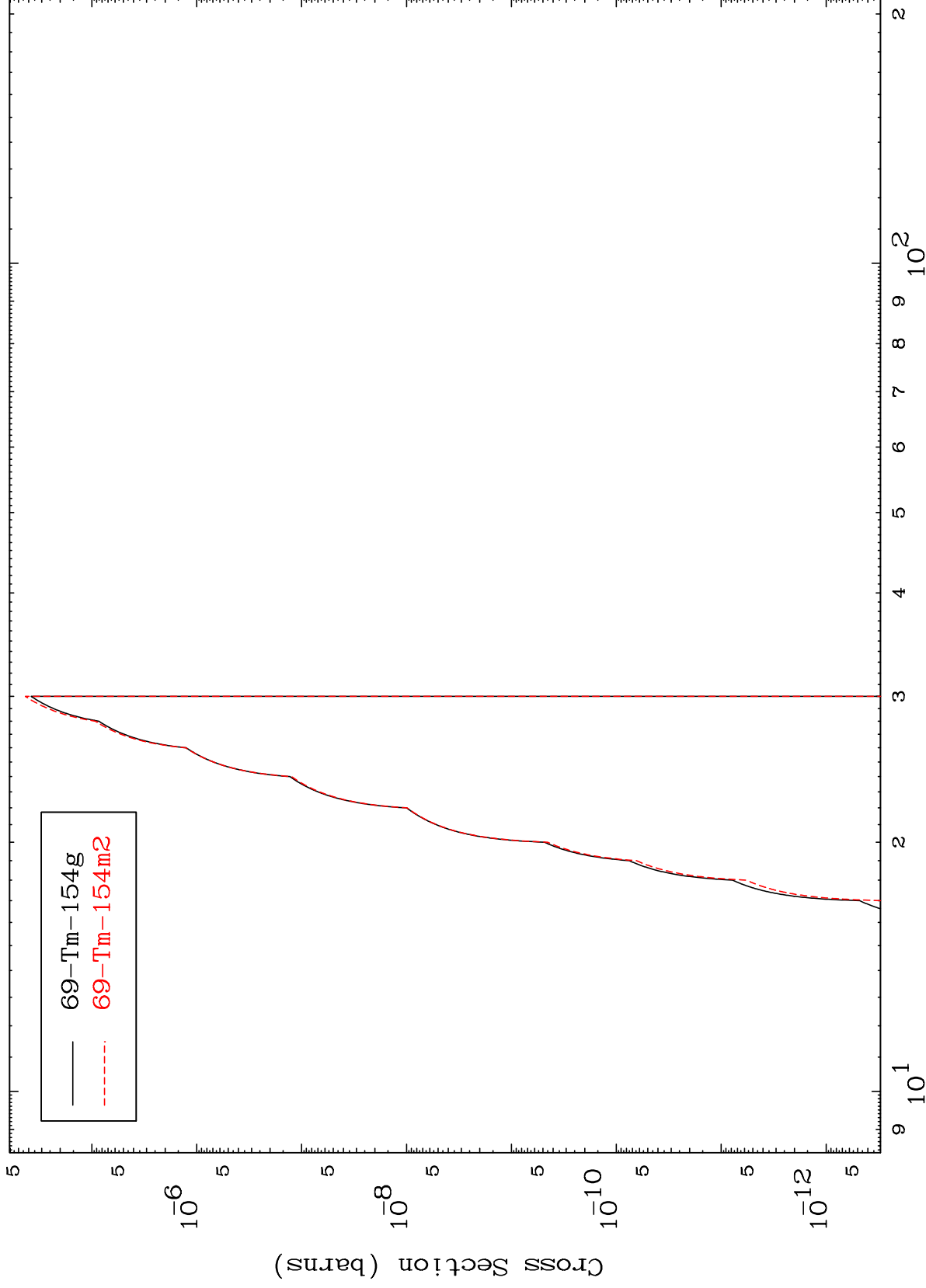
$^{70}\text{Yb-156}$

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(n,n') He-3

70-Yb-156

Radionuclide Production Cross Section



20

Incident Energy (MeV)

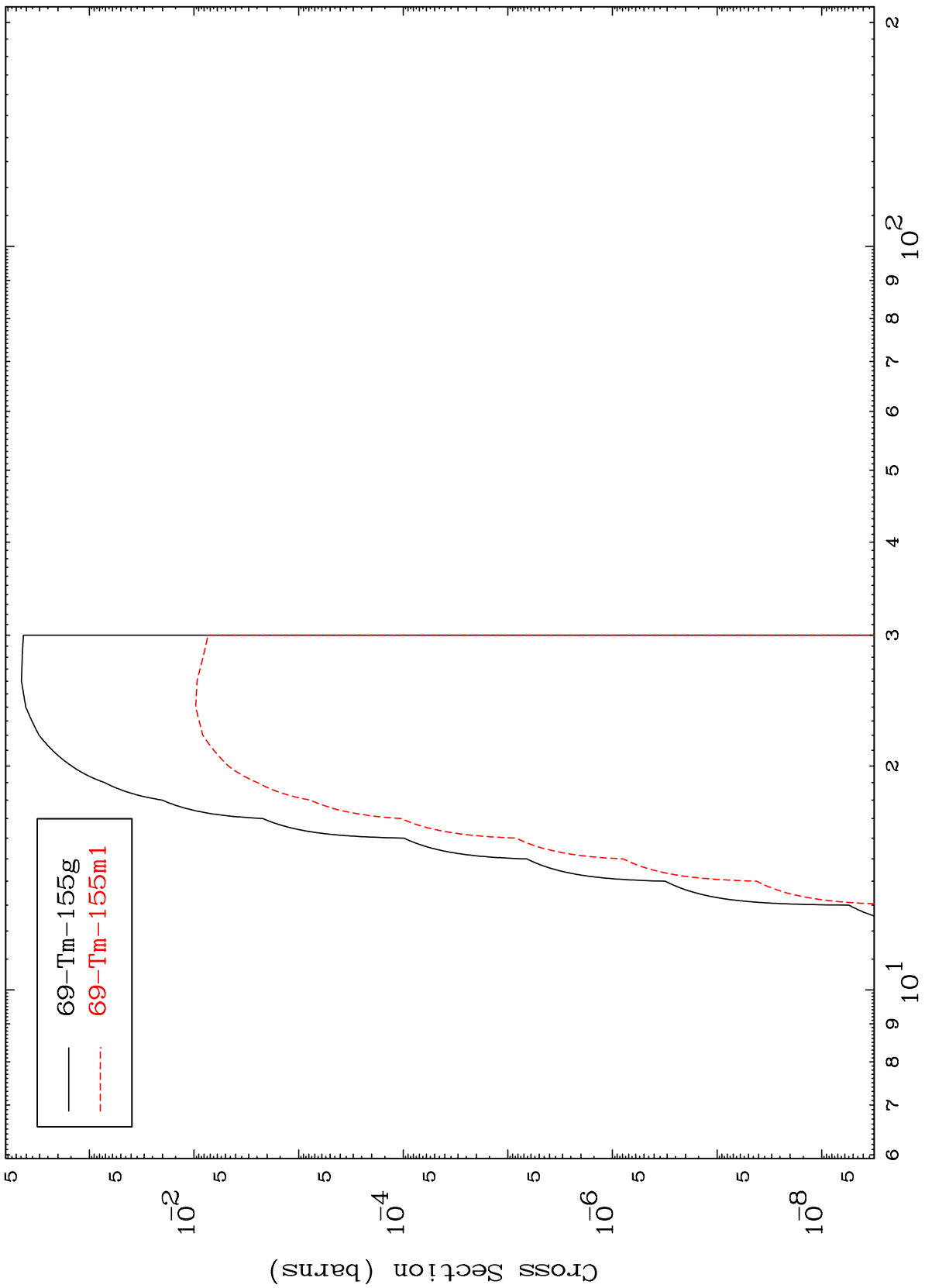
70-Yb-156

MAT 6989

(n,2n) p

70-Yb-156

Radionuclide Production Cross Section



21

Incident Energy (MeV)

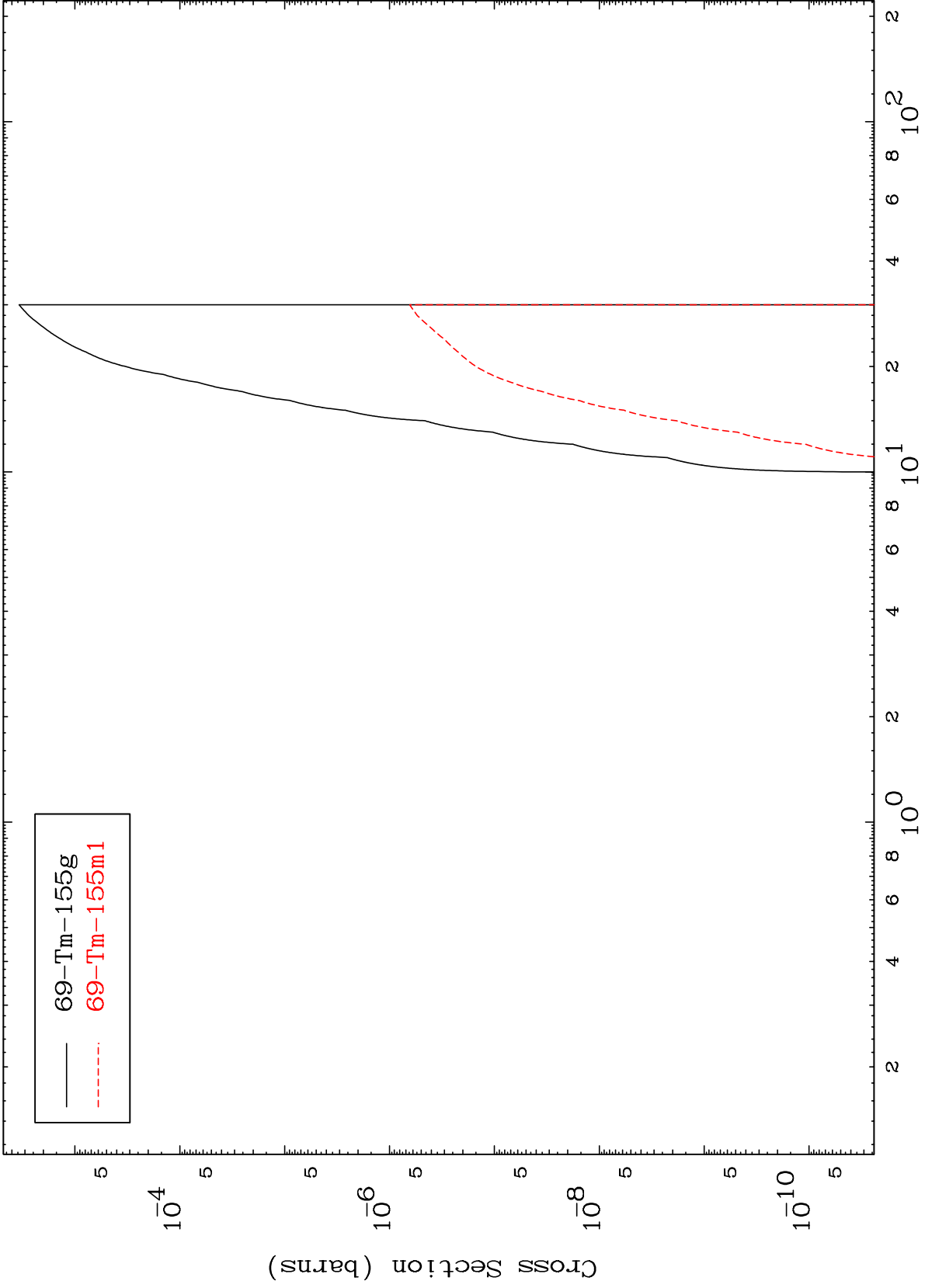
70-Yb-156

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(n,He-3)

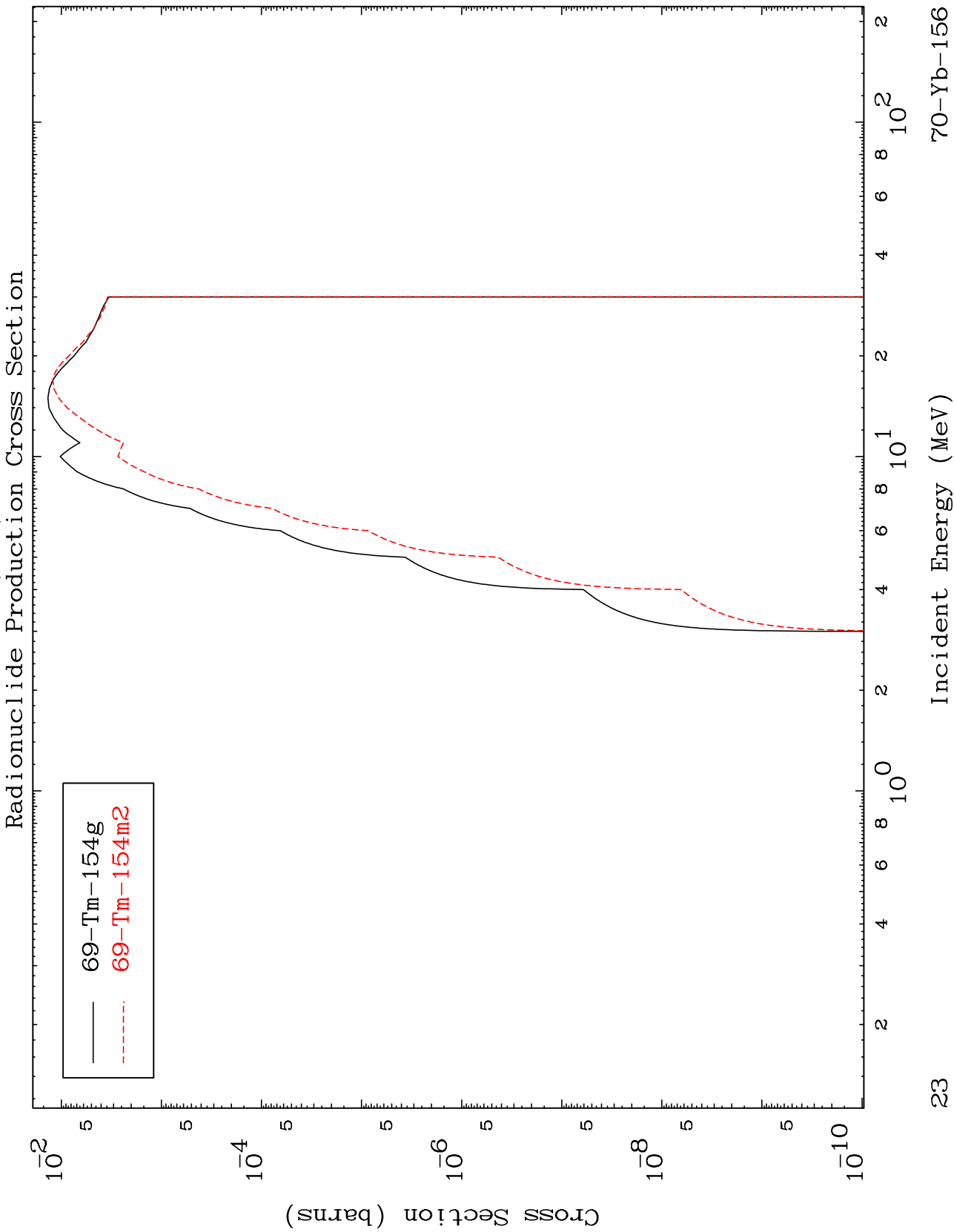
70-Yb-156

Radionuclide Production Cross Section



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70-Yb-156

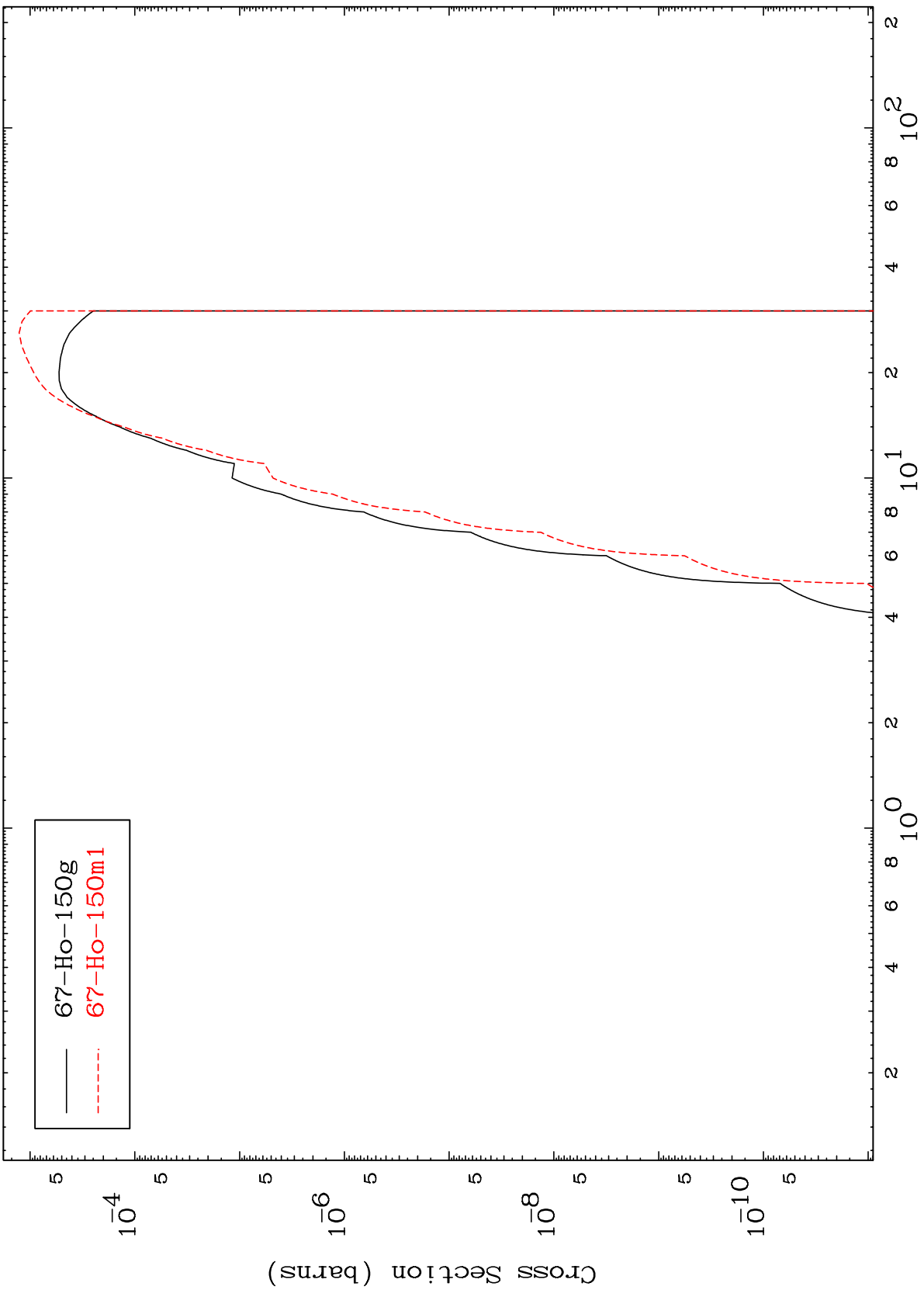


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(n,2α)

70-Yb-156

Radionuclide Production Cross Section

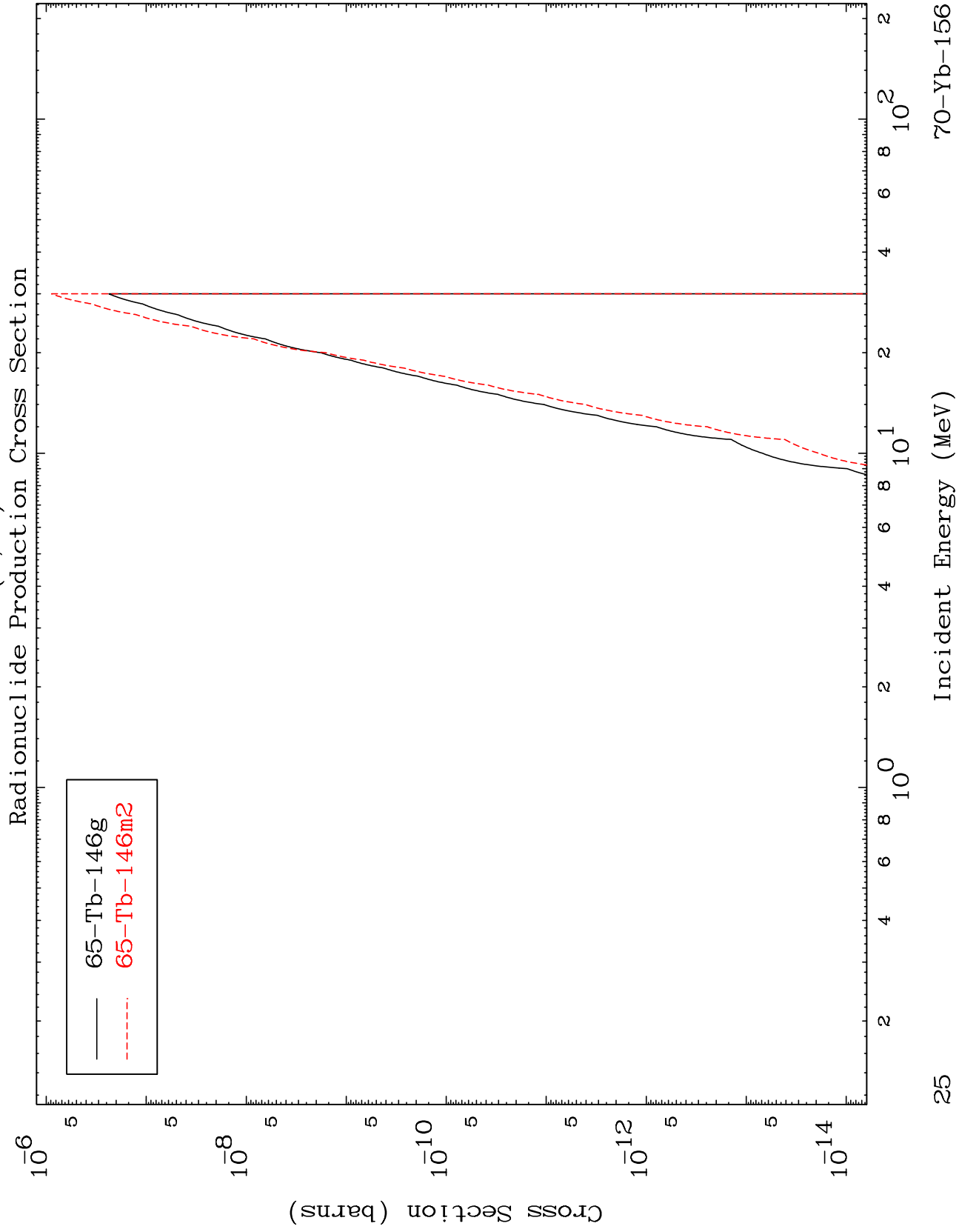


— 67-Ho-150g
- - - 67-Ho-150m1

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(n, 3α)

70-Yb-156

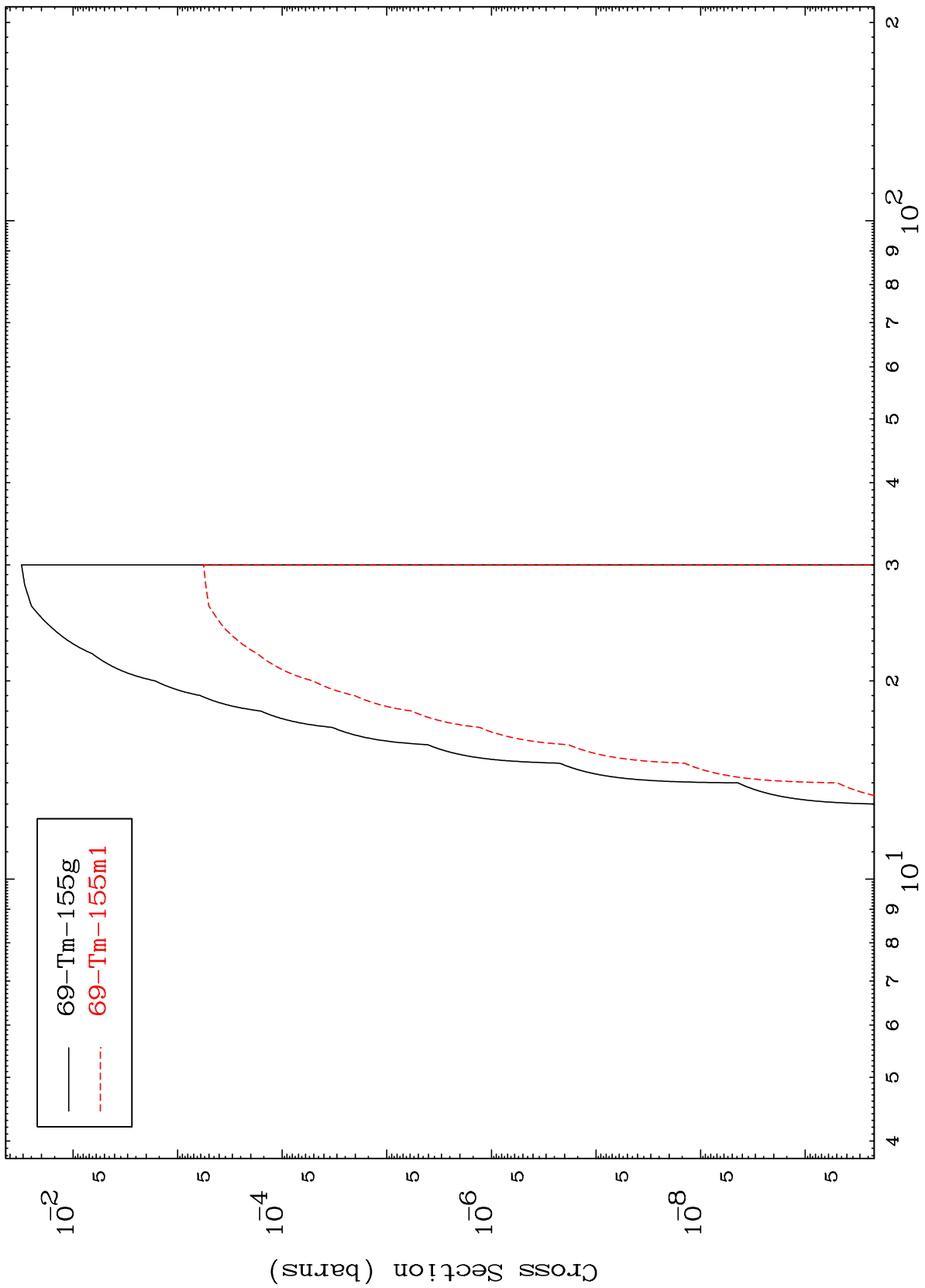


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(n,p) d

70-Yb-156

Radionuclide Production Cross Section



26

Incident Energy (MeV)

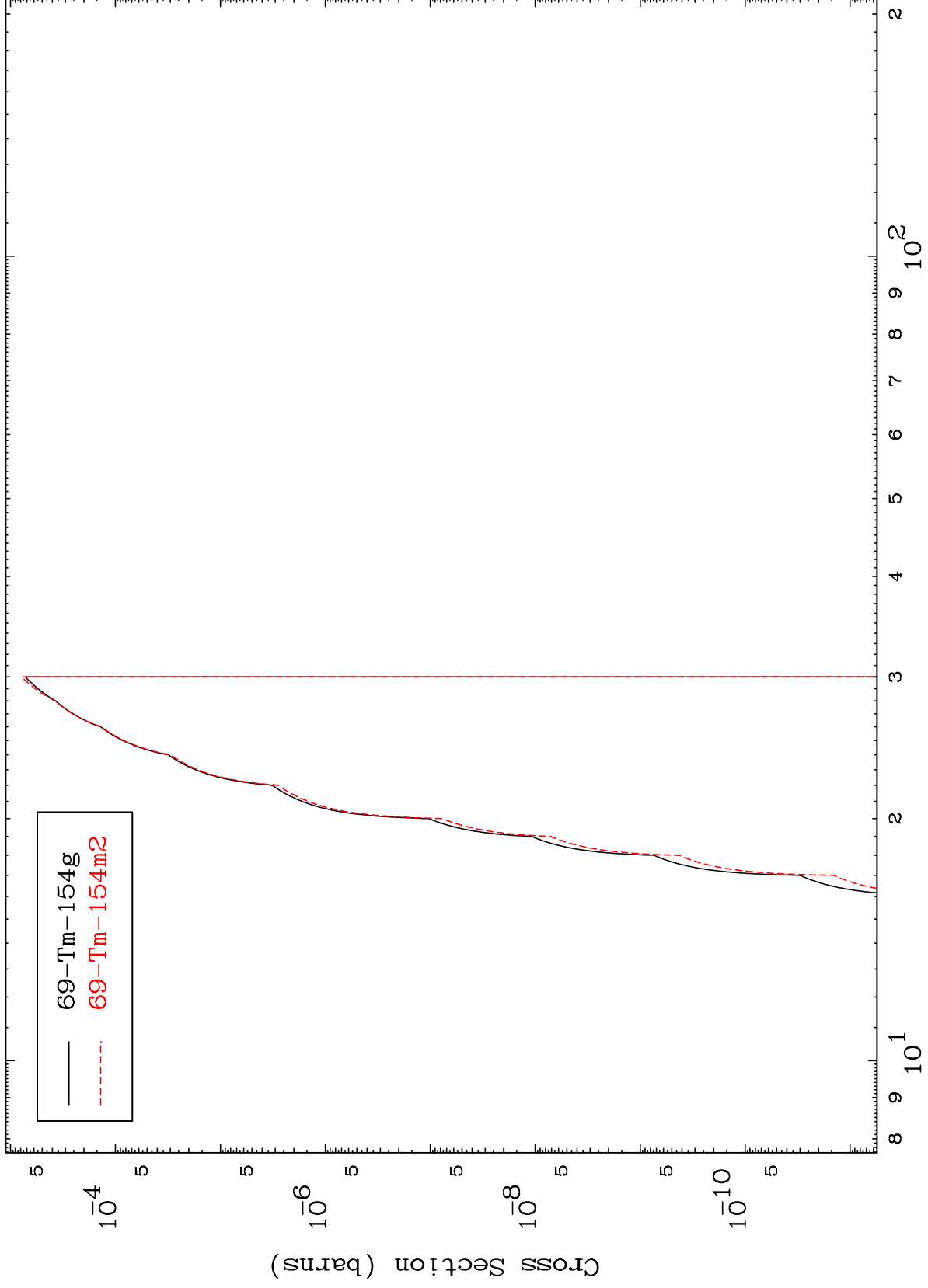
70-Yb-156

MAT 6989

(n,p) t

70-Yb-156

Radionuclide Production Cross Section



27

Incident Energy (MeV)

70-Yb-156