

Program EVALPLOT
(Version 2021-1)

by

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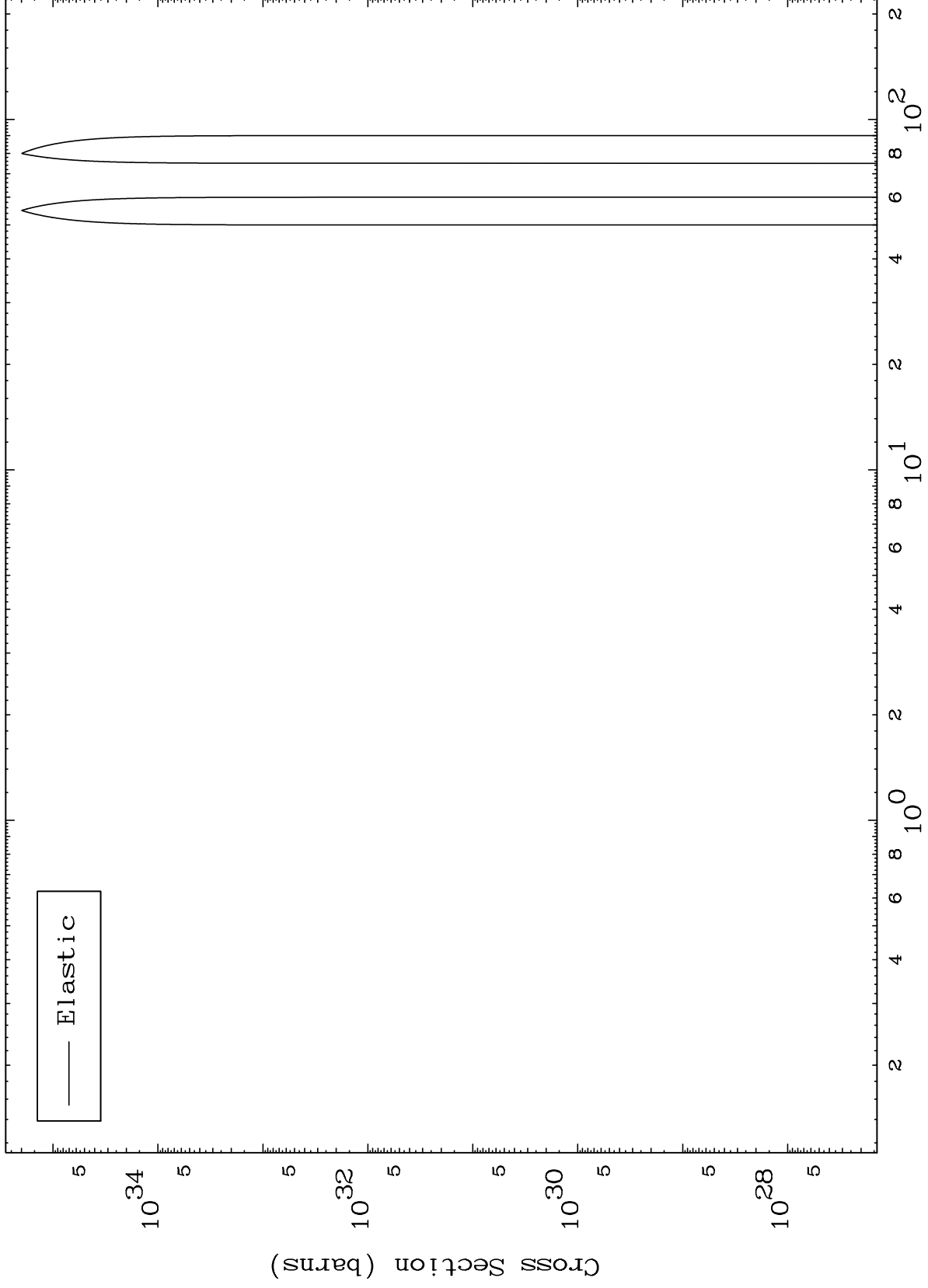
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6998

Deuteron Major
0 Kelvin Cross Sections

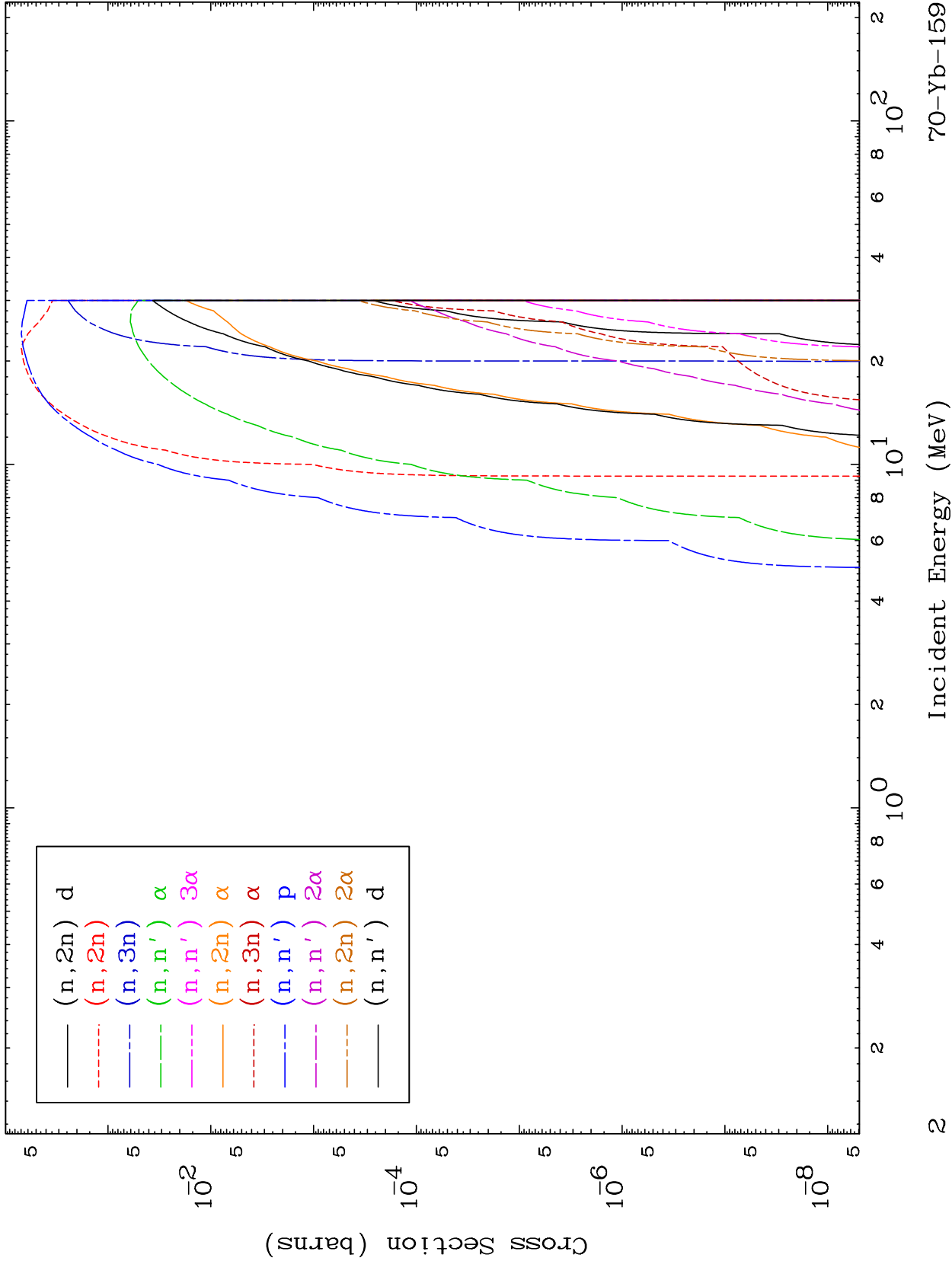
70-Yb-159



MAT 6998

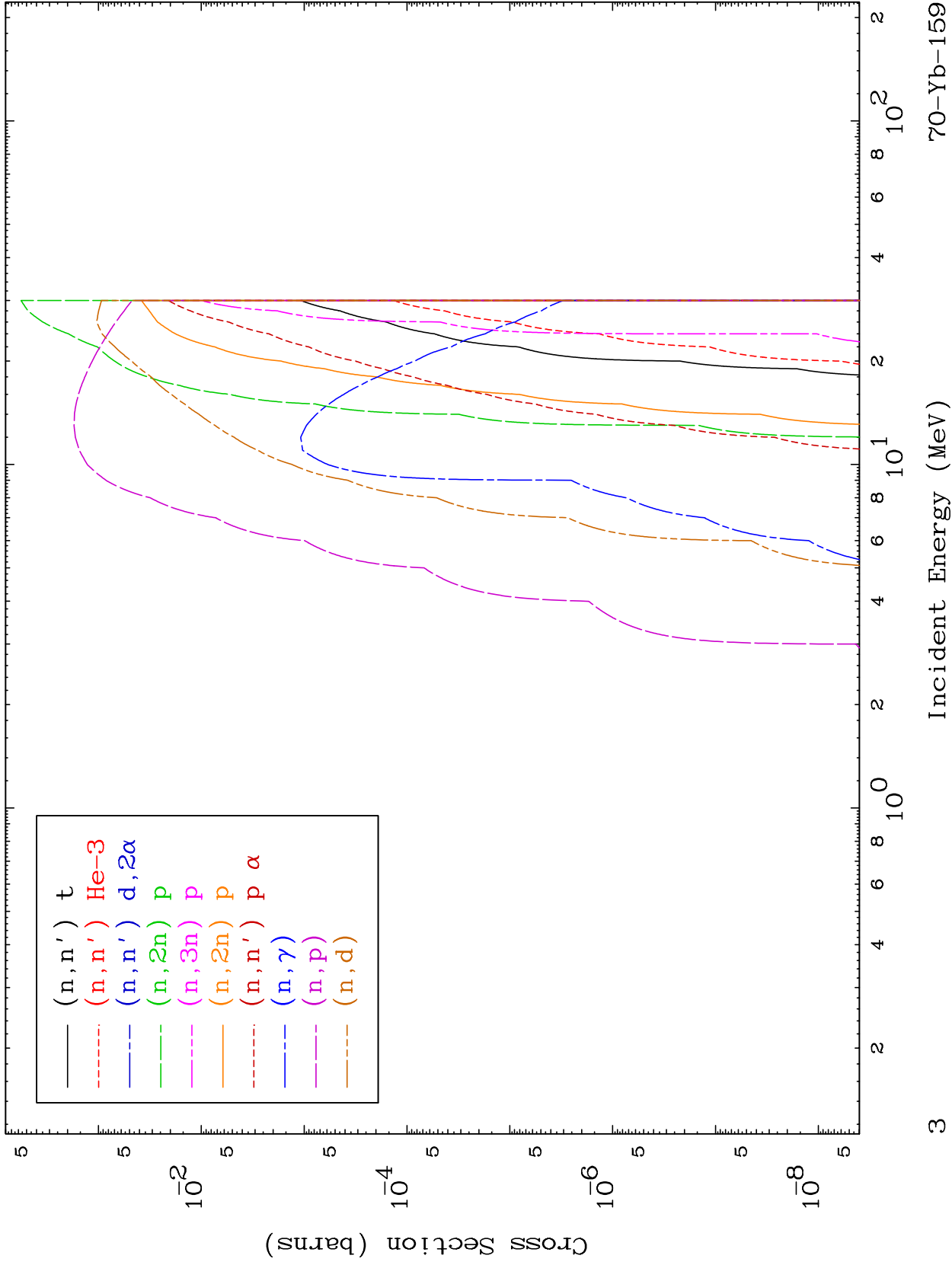
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0 Kelvin Cross Sections

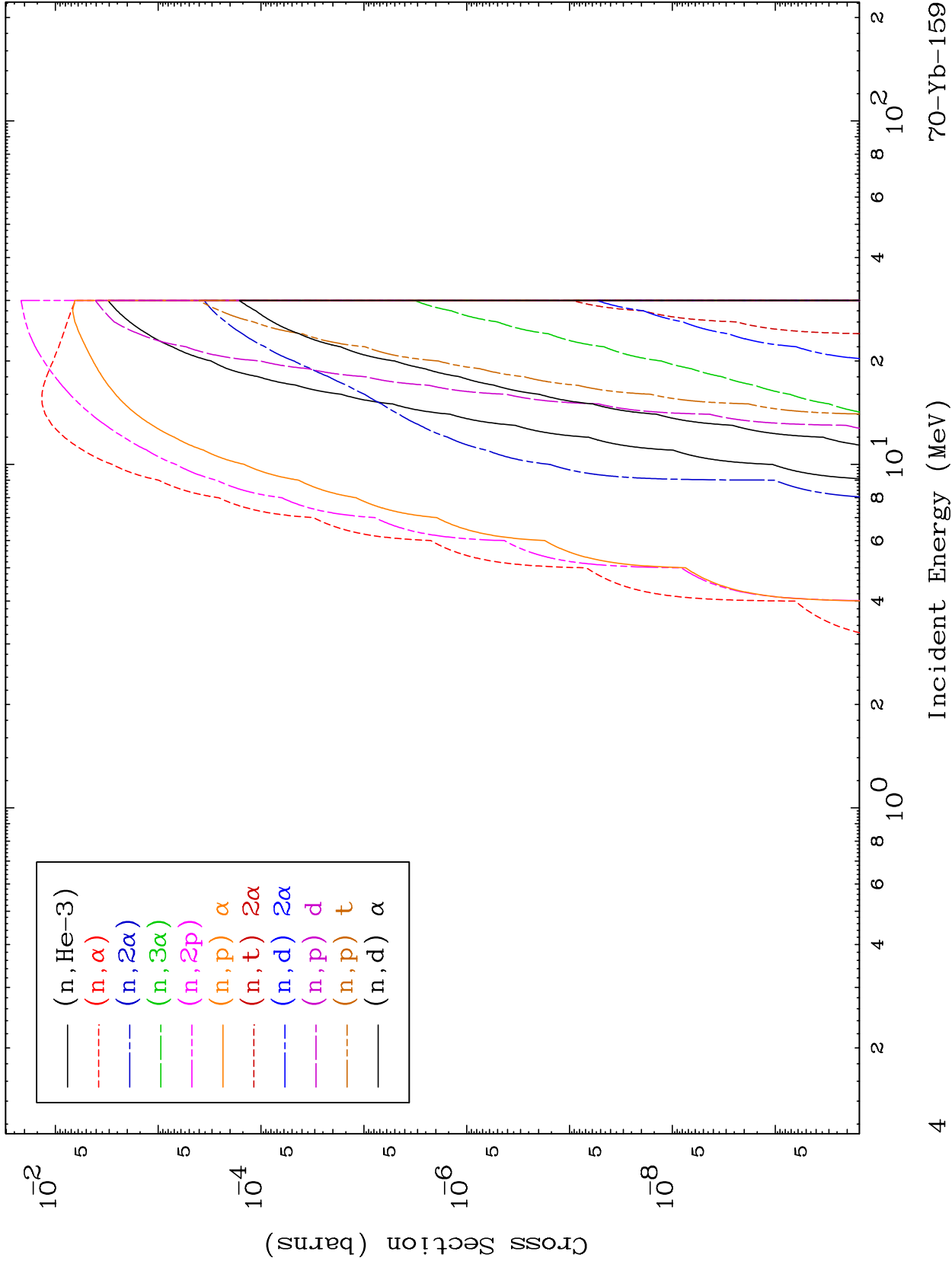
70-Yb-159

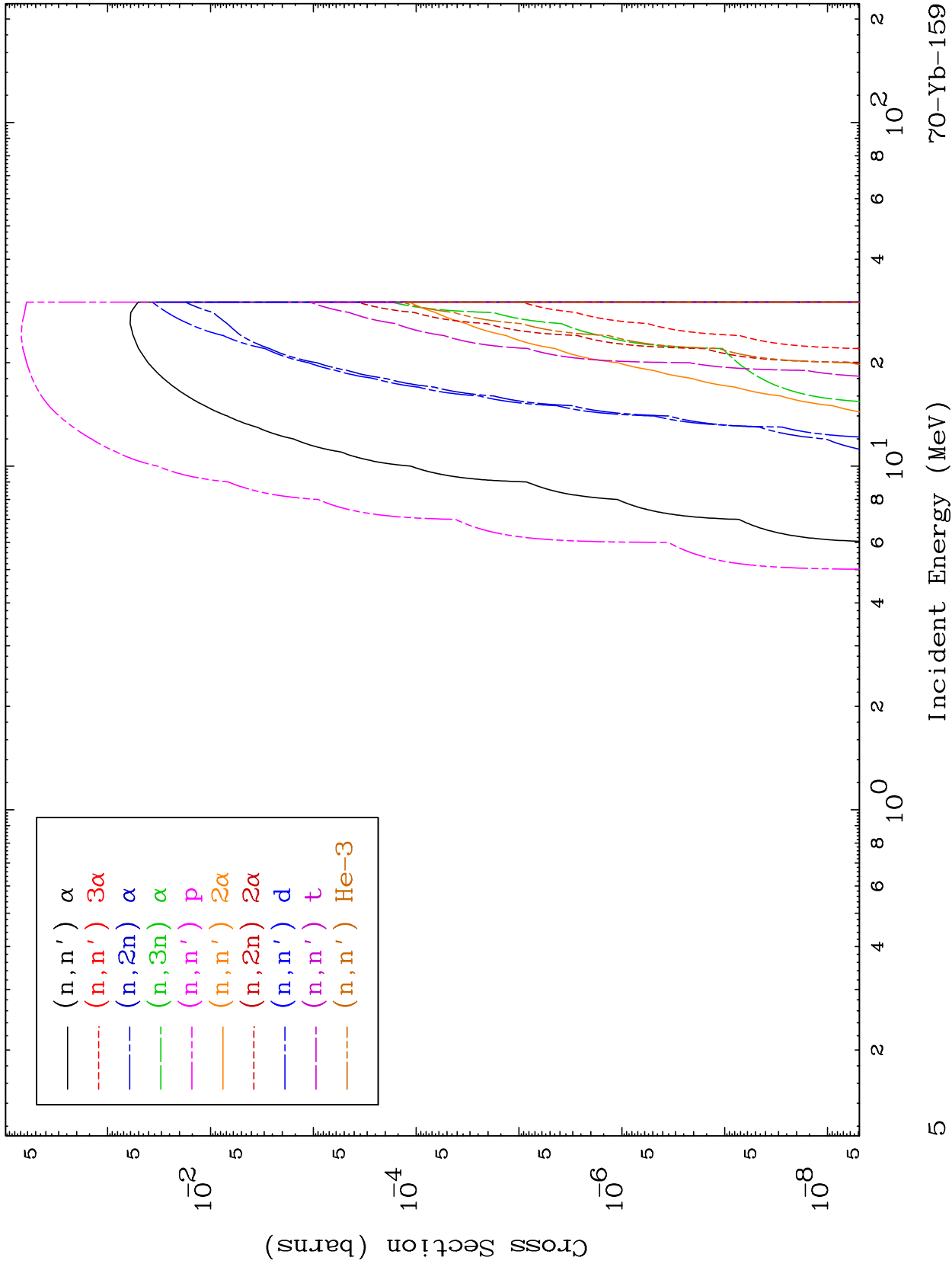


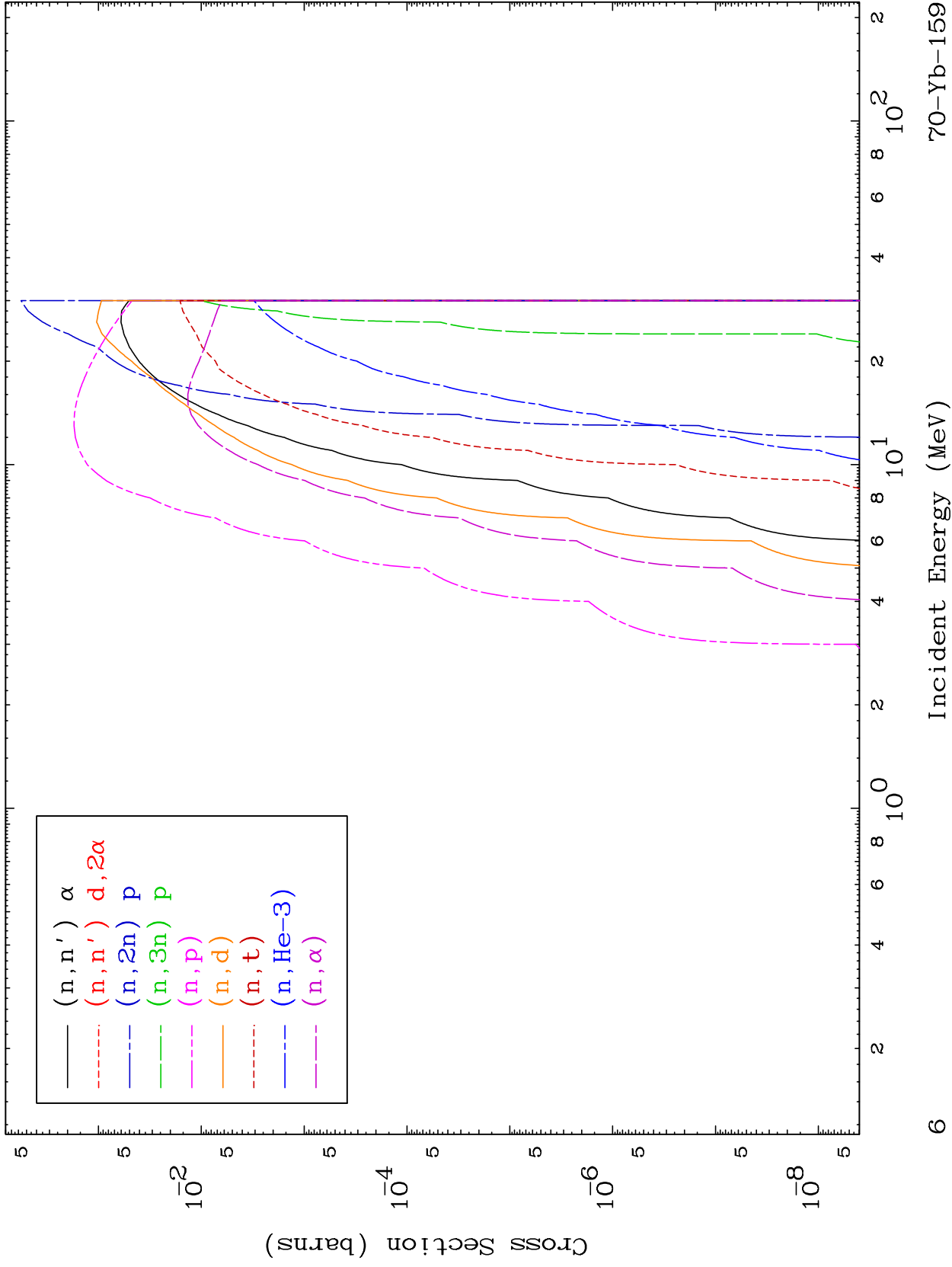
70-Yb-159

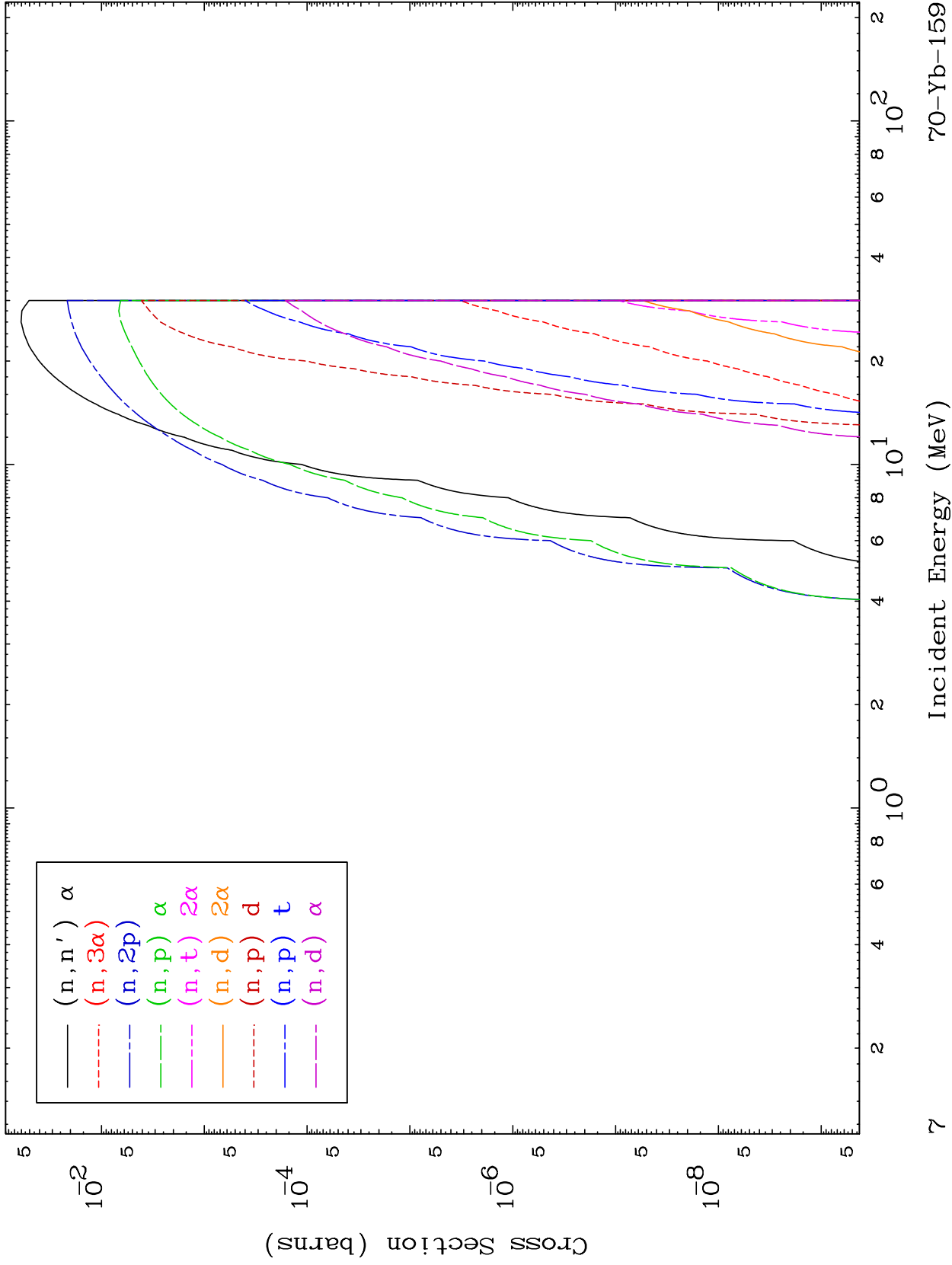
Incident Energy (MeV)







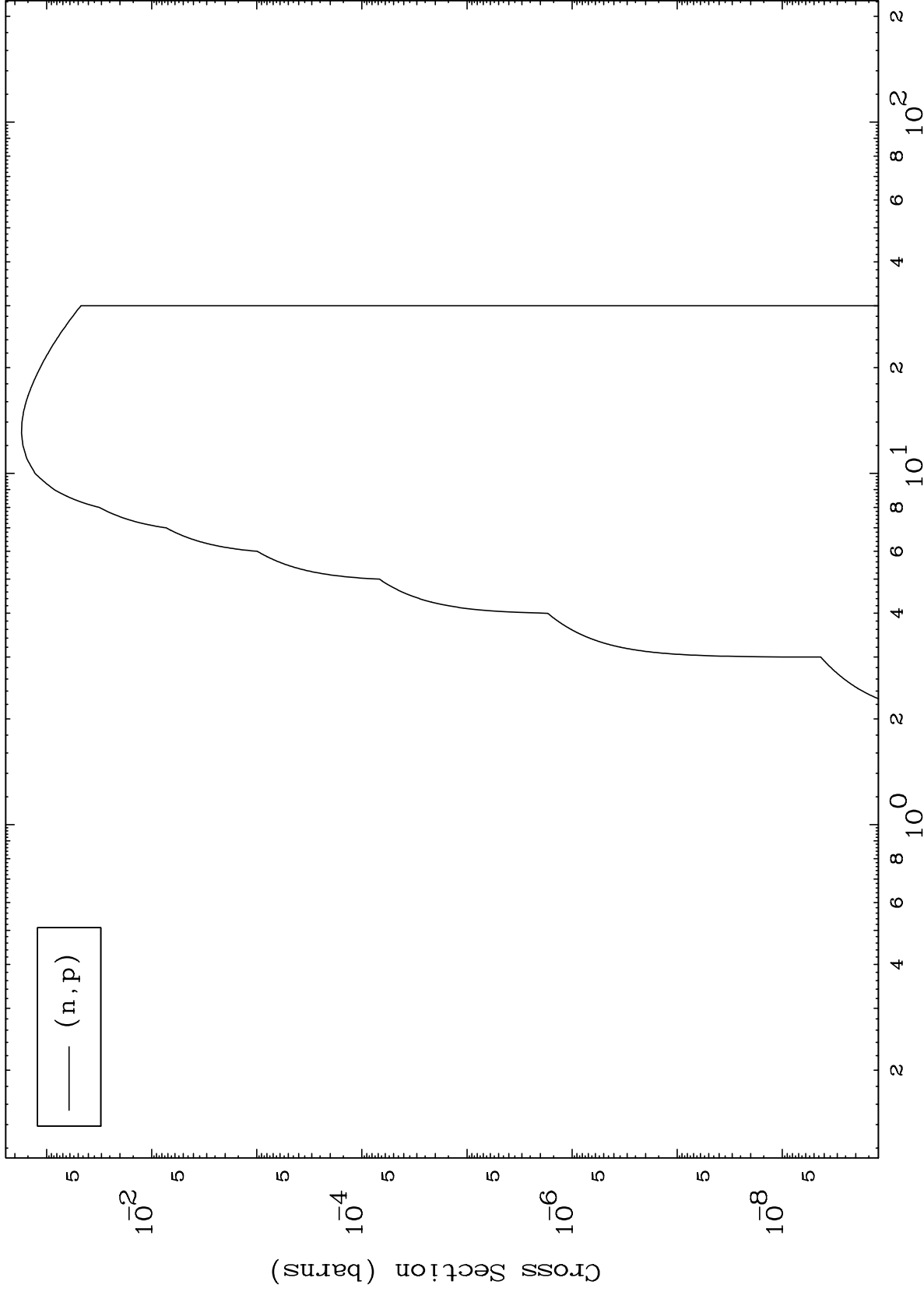




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70-Yb-159

(d,p) Levels
0 Kelvin Cross Sections

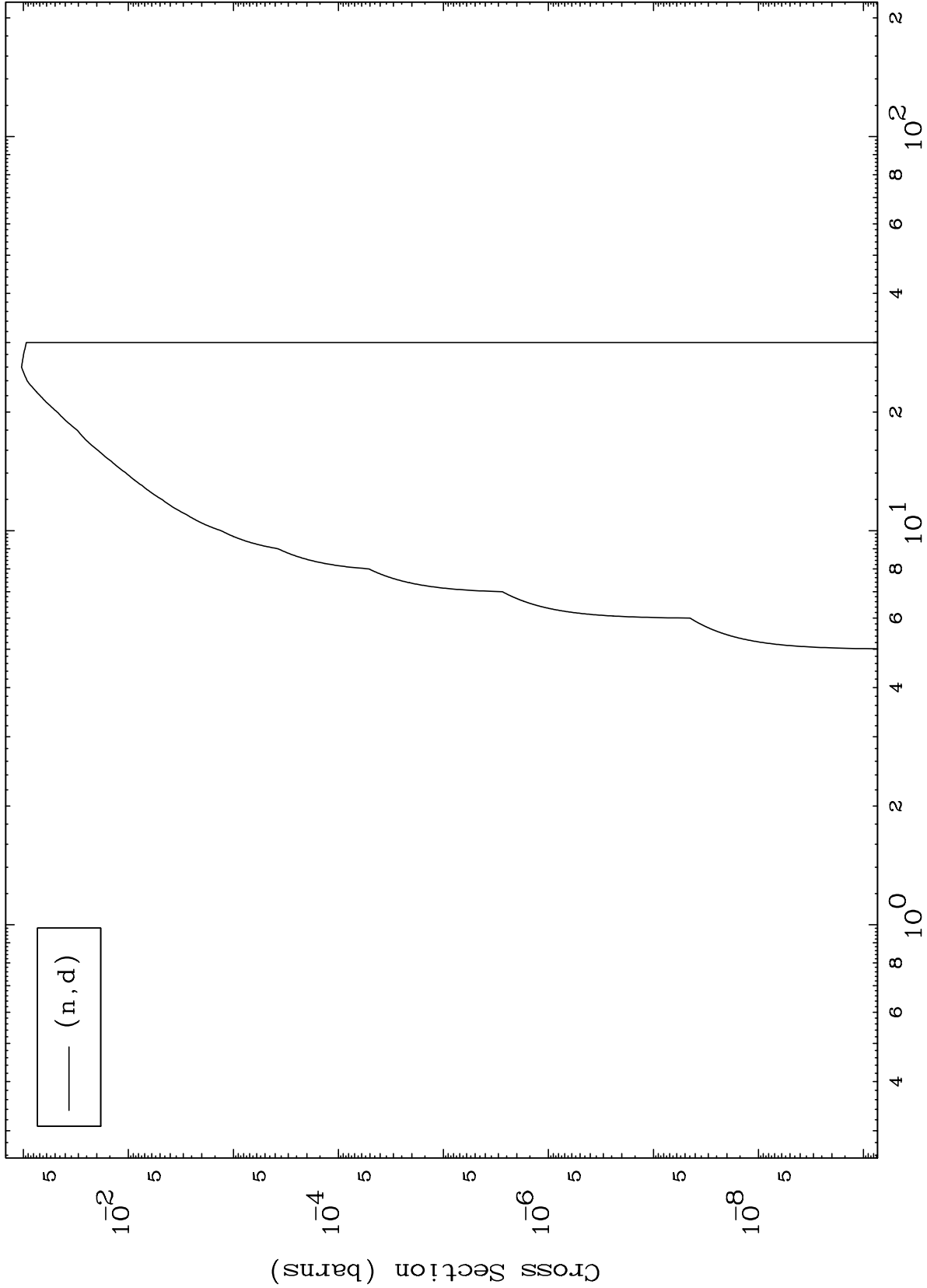


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(d,d) Levels

70-Yb-159

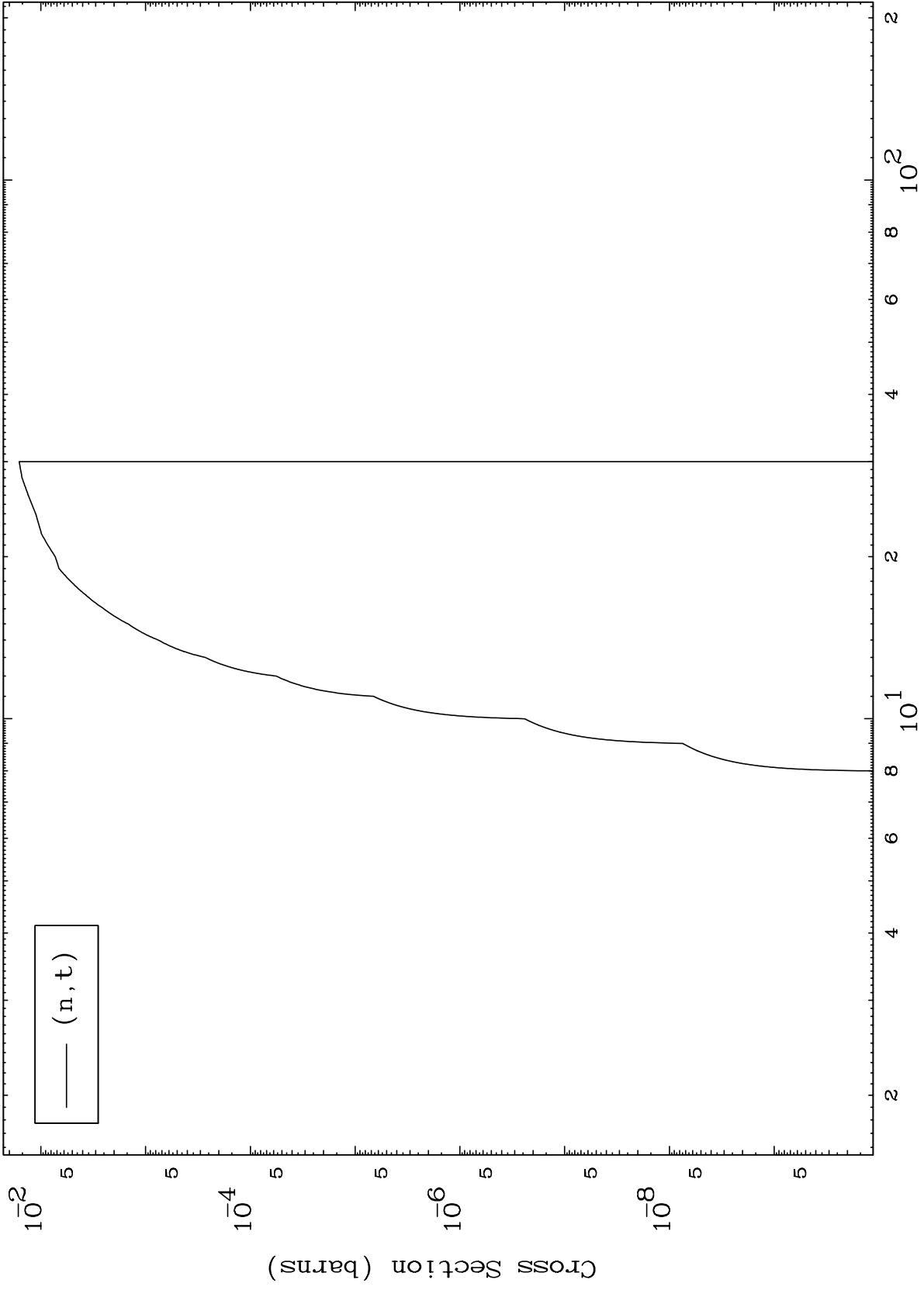
0 Kelvin Cross Sections



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(d,t) Levels
0 Kelvin Cross Sections

70-Yb-159



10

Incident Energy (MeV)

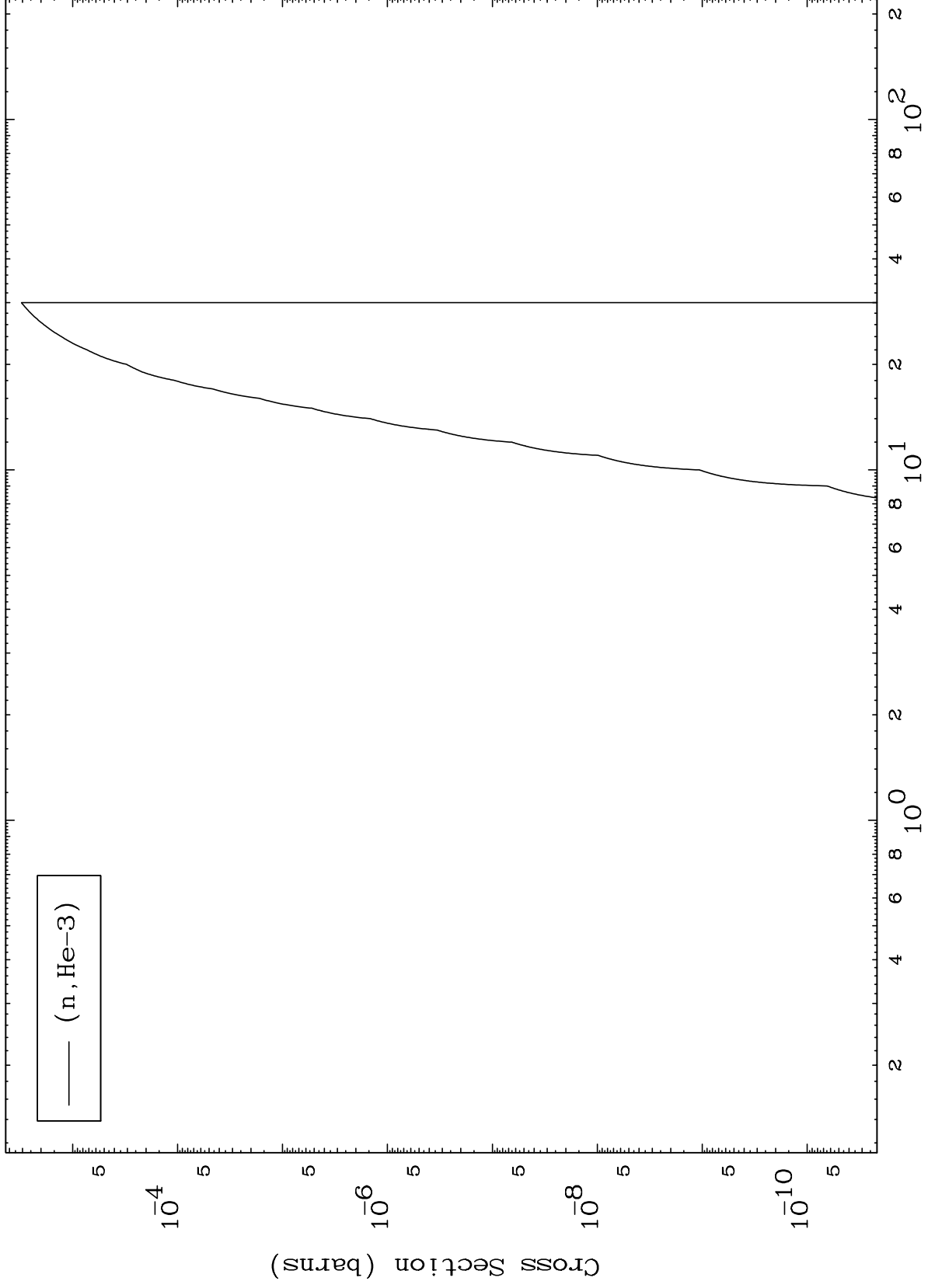
70-Yb-159

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(d,He3) Levels

70-Yb-159

0 Kelvin Cross Sections

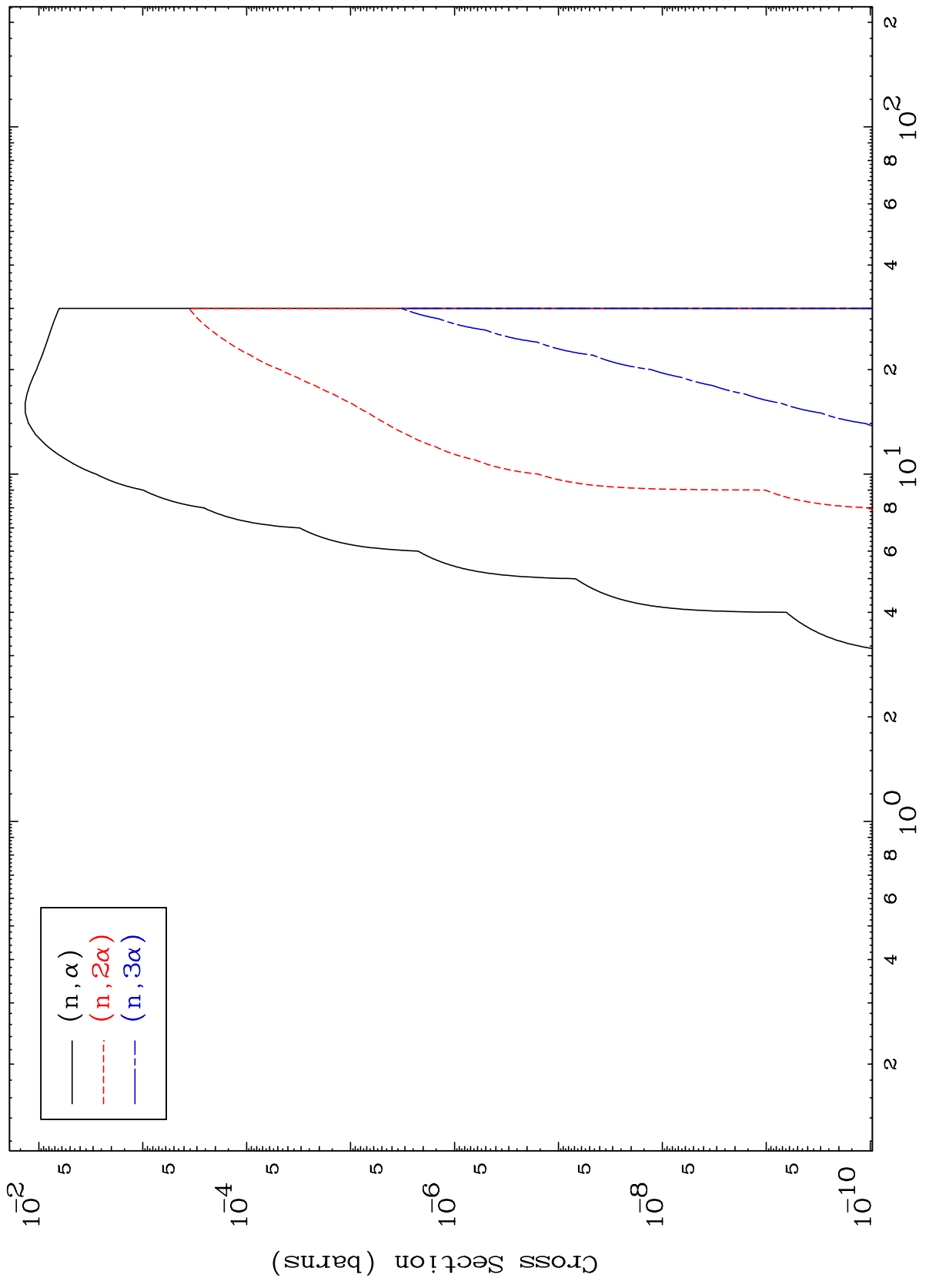


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(d, α) Levels

70-Yb-159

0 Kelvin Cross Sections



12

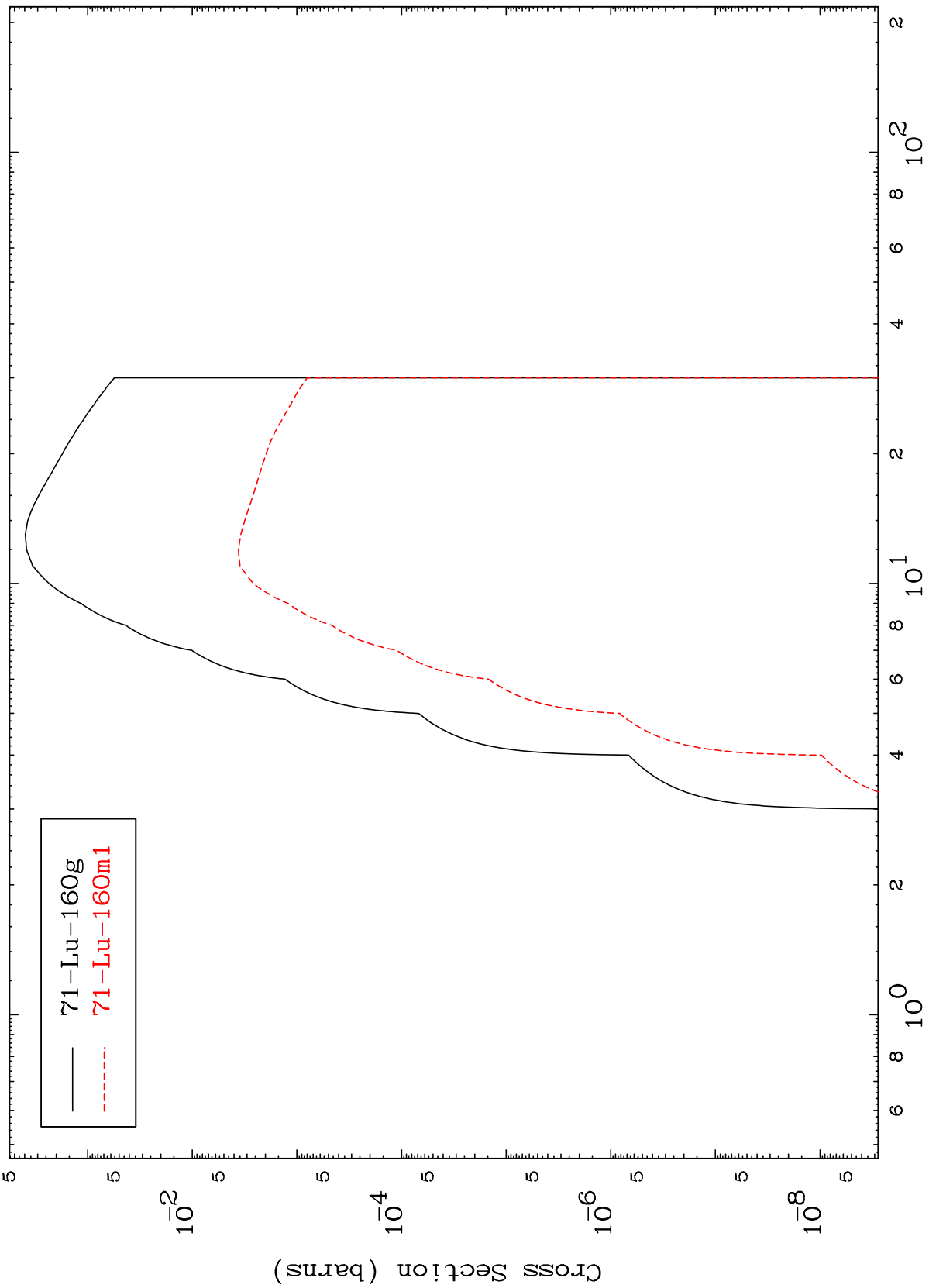
Incident Energy (MeV)

70-Yb-159

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70-Yb-159

Inelastic
Radionuclide Production Cross Section



— $^{71}\text{Lu-160g}$
- - - $^{71}\text{Lu-160m1}$

70-Yb-159

Incident Energy (MeV)

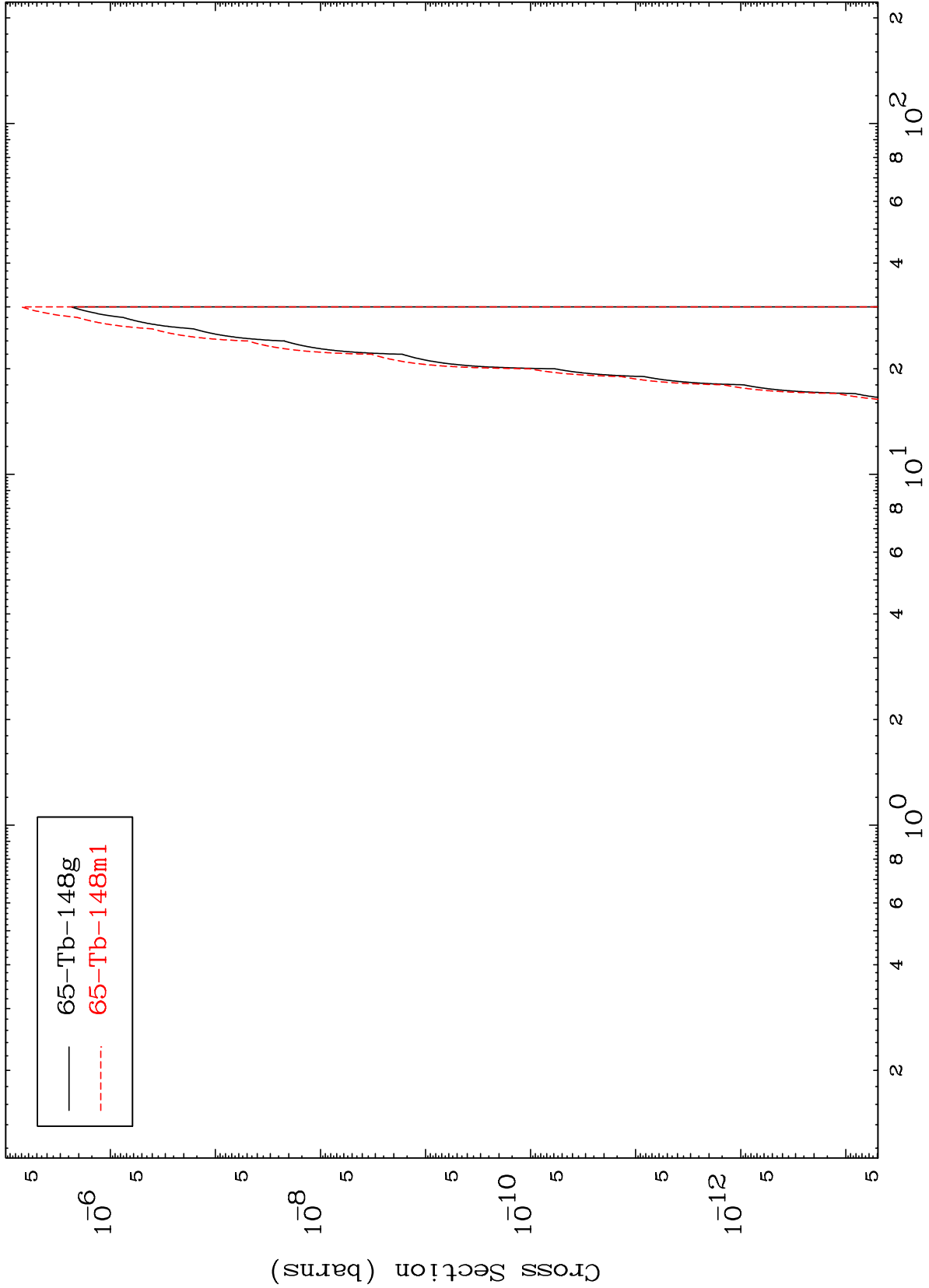
13

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(n,n') 3 α

70-Yb-159

Radionuclide Production Cross Section

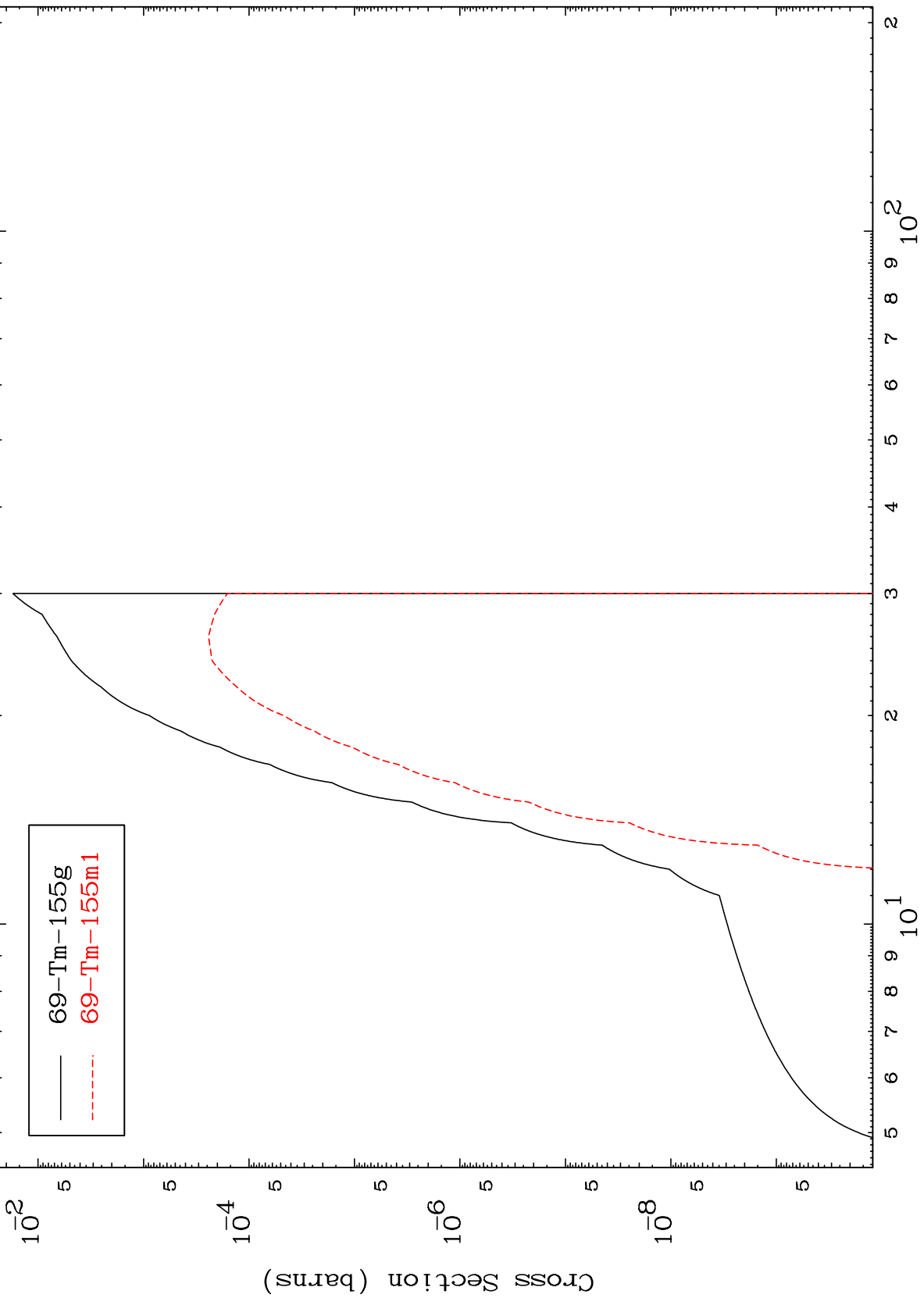


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(n,2n) α

70-Yb-159

Radionuclide Production Cross Section



15

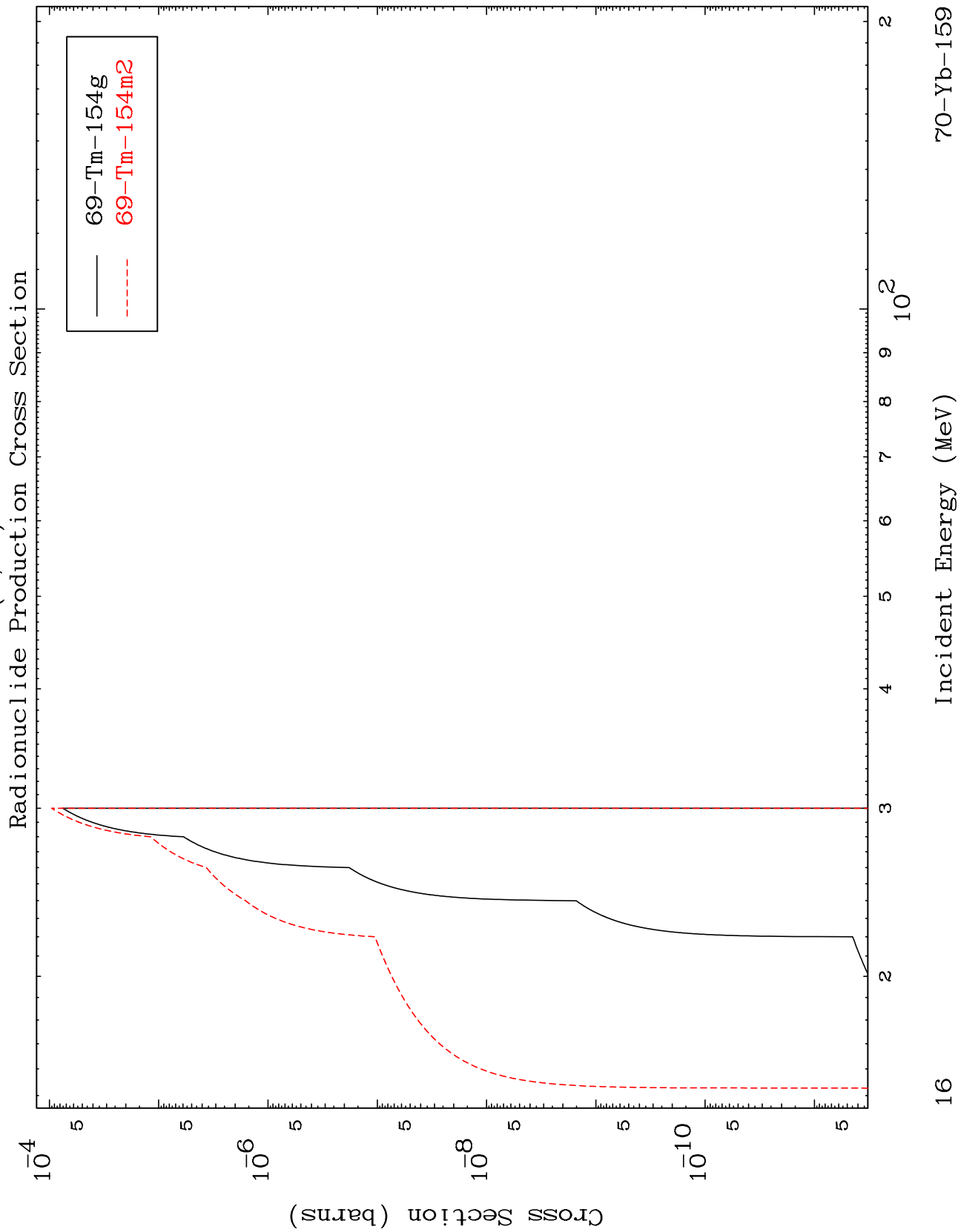
Incident Energy (MeV)

70-Yb-159

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(n,3n) α

70-Yb-159



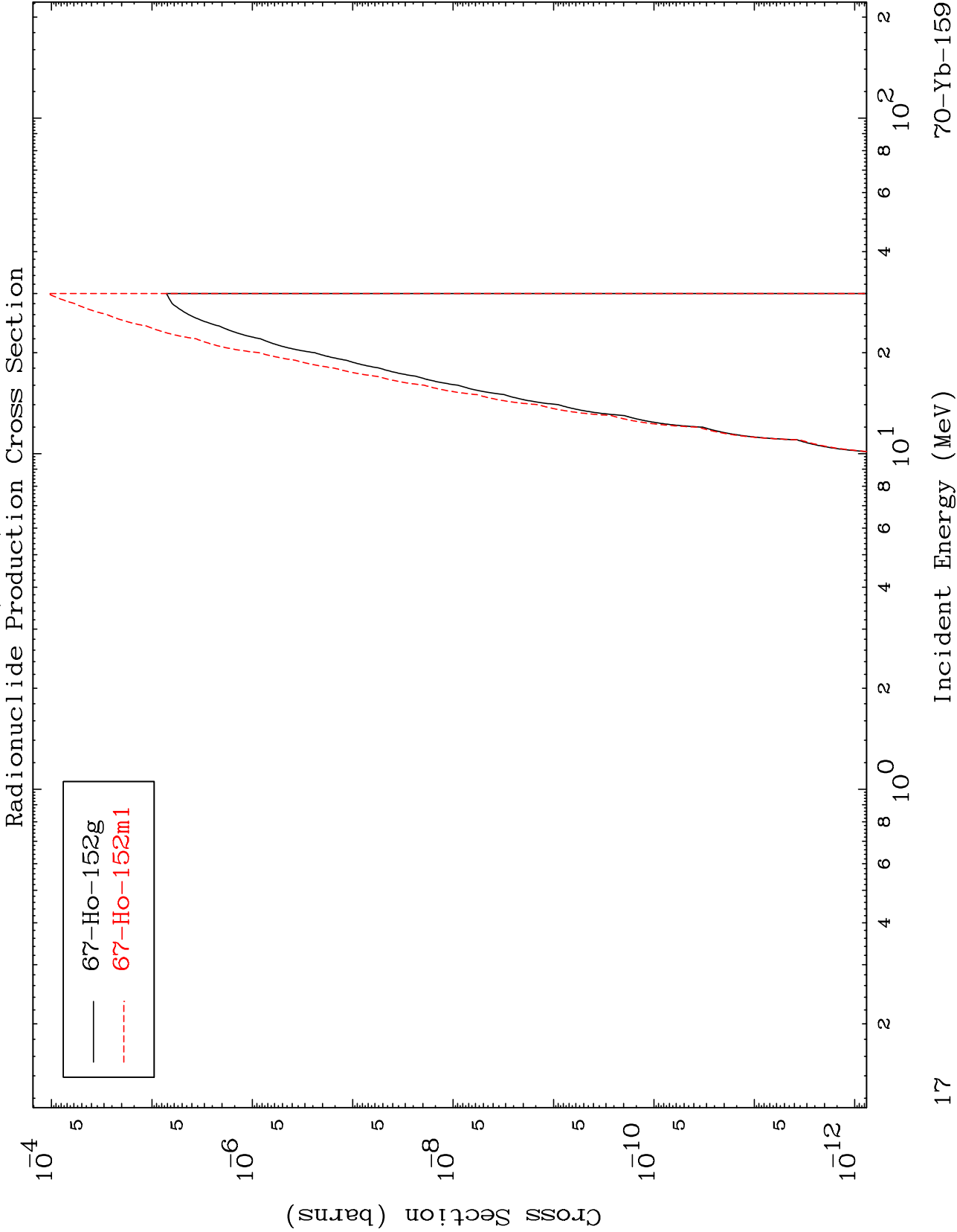
16

70-Yb-159

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(n,n') 2α

70-Yb-159

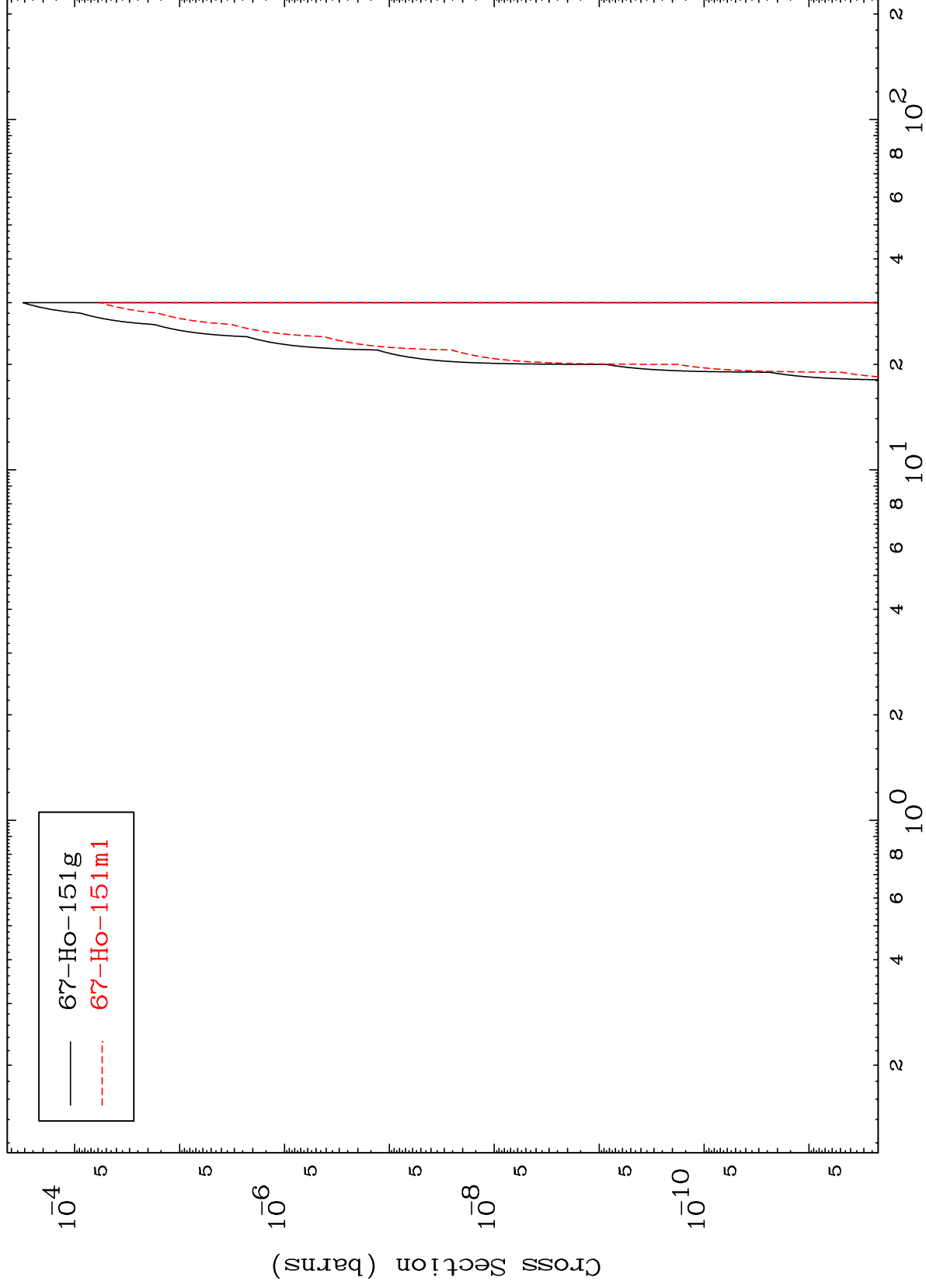


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(n,2n) 2α

70-Yb-159

Radionuclide Production Cross Section



18

Incident Energy (MeV)

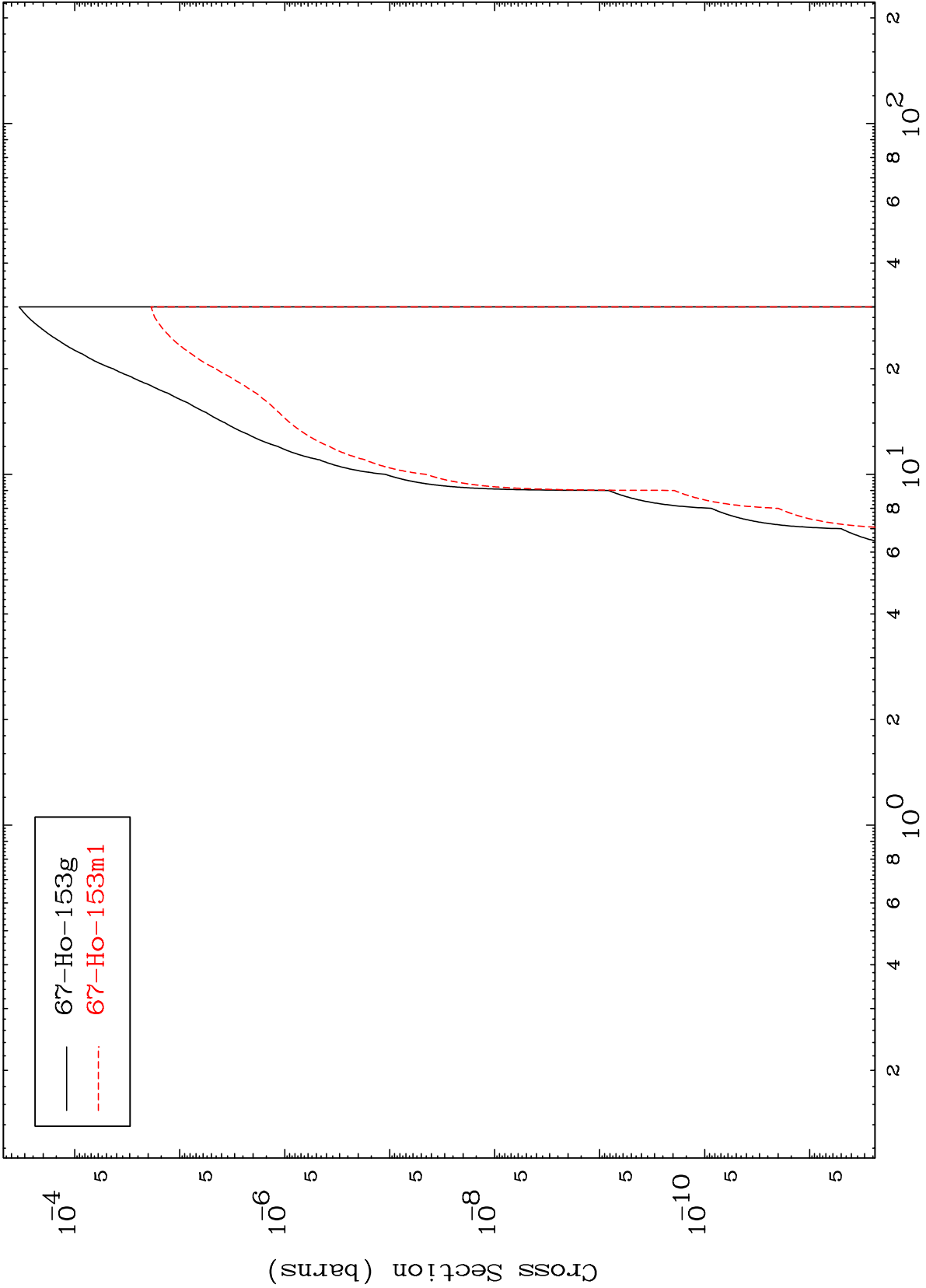
70-Yb-159

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(n,2α)

70-Yb-159

Radionuclide Production Cross Section

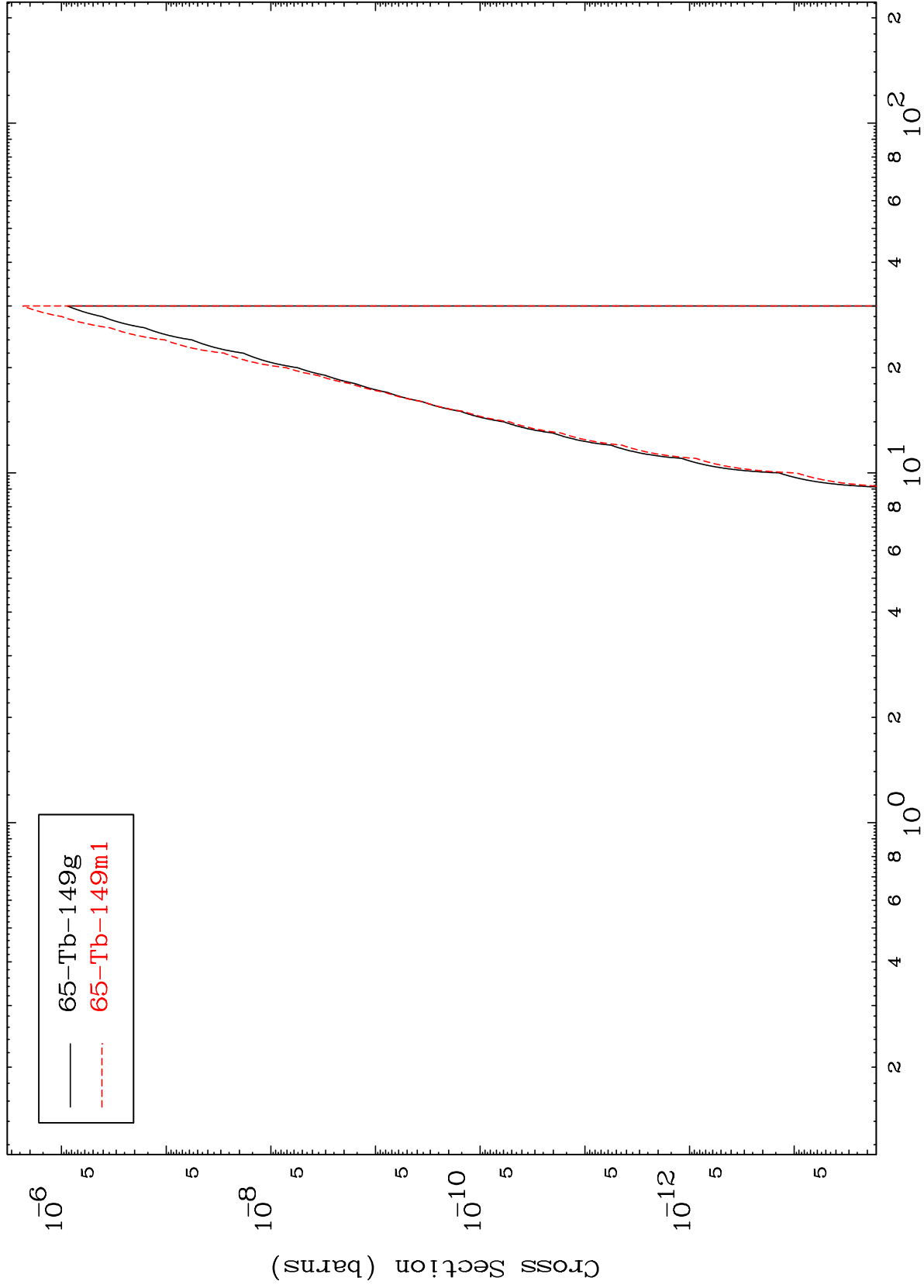


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(n, 3 α)

70-Yb-159

Radionuclide Production Cross Section



20

Incident Energy (MeV)

70-Yb-159