

Program EVALPLOT
(Version 2021-1)

by

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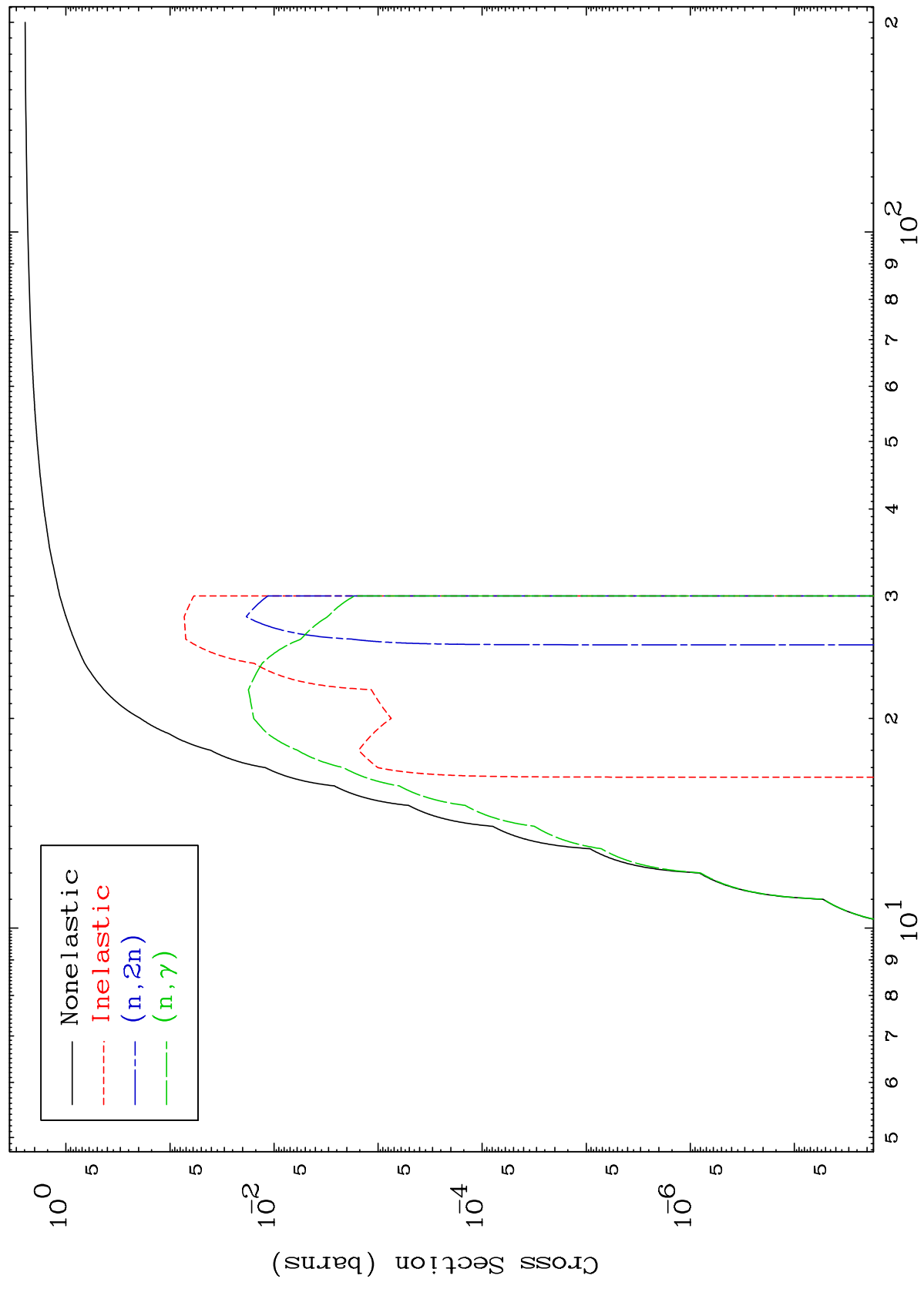
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6989

70-Yb-156

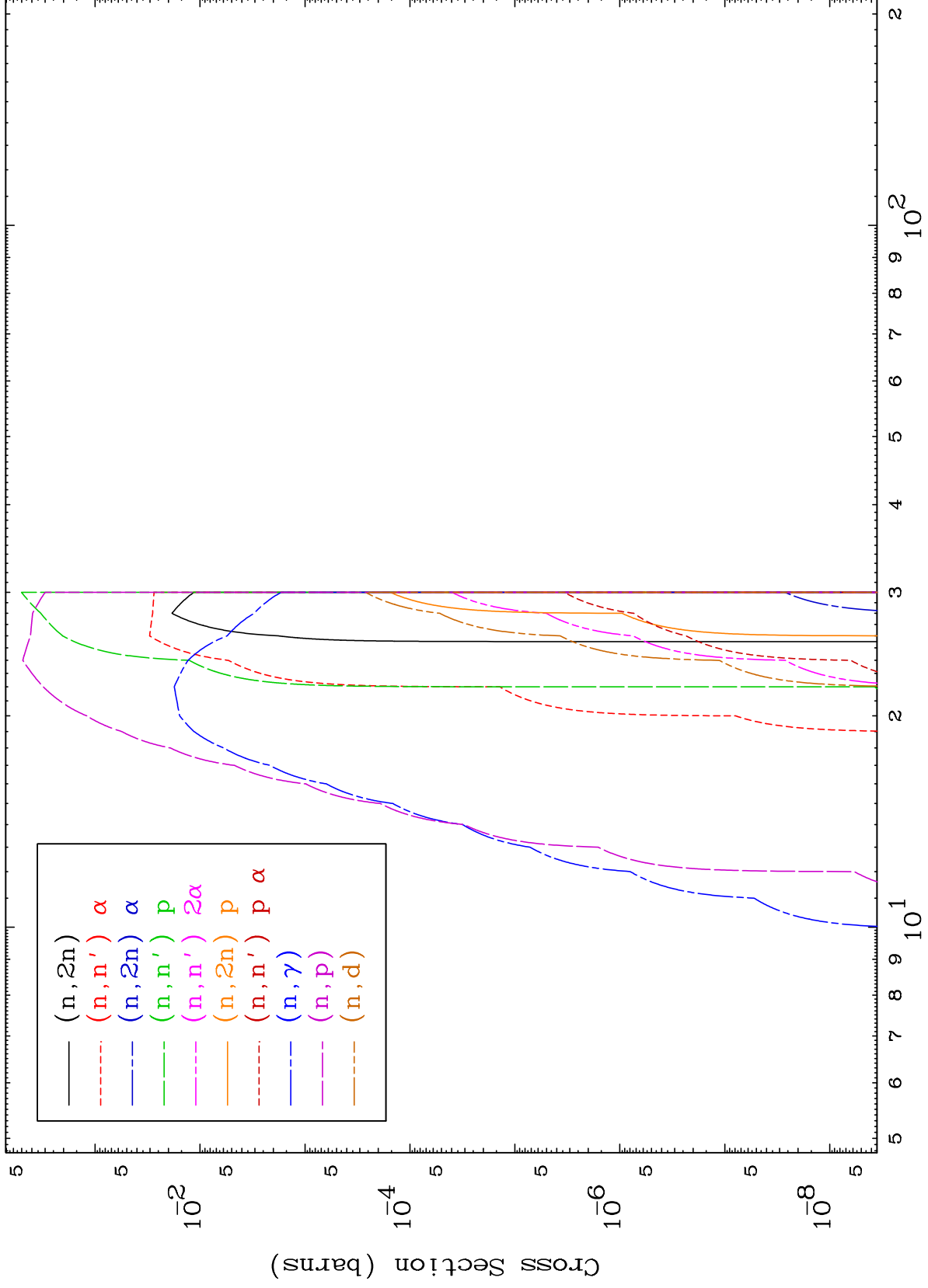
0 Kelvin α Major Cross Sections

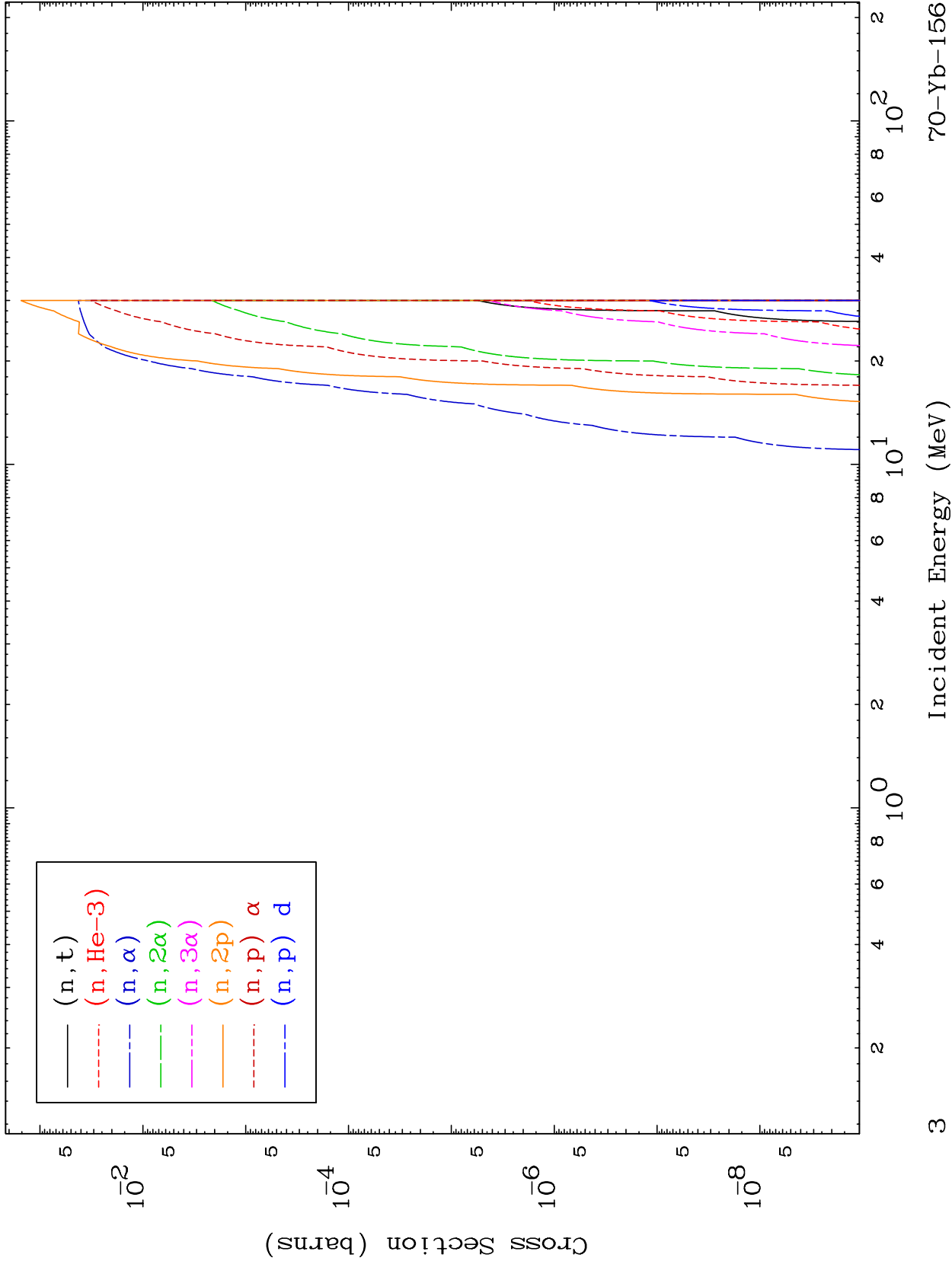


70-Yb-156

Incident Energy (MeV)

1

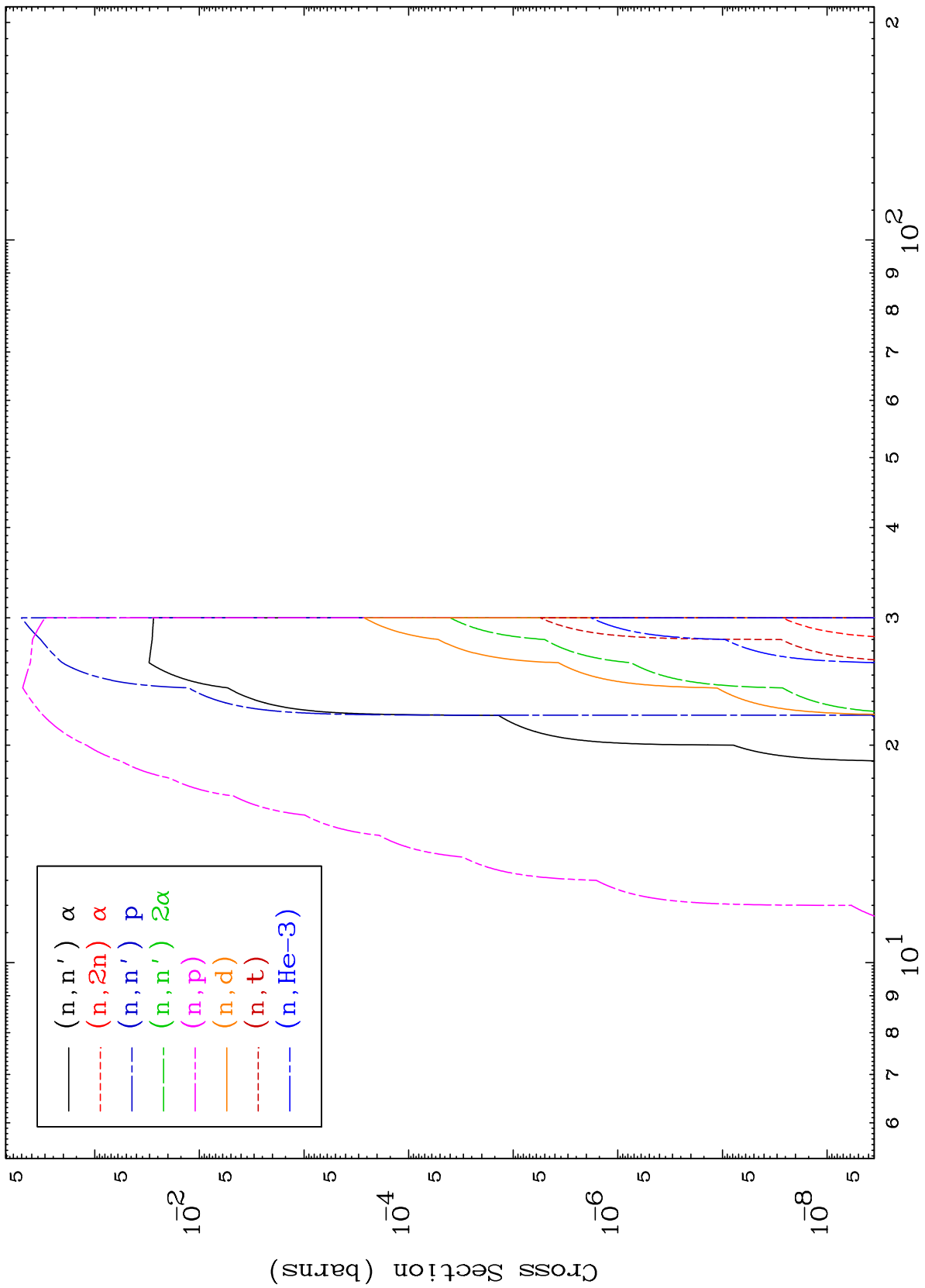


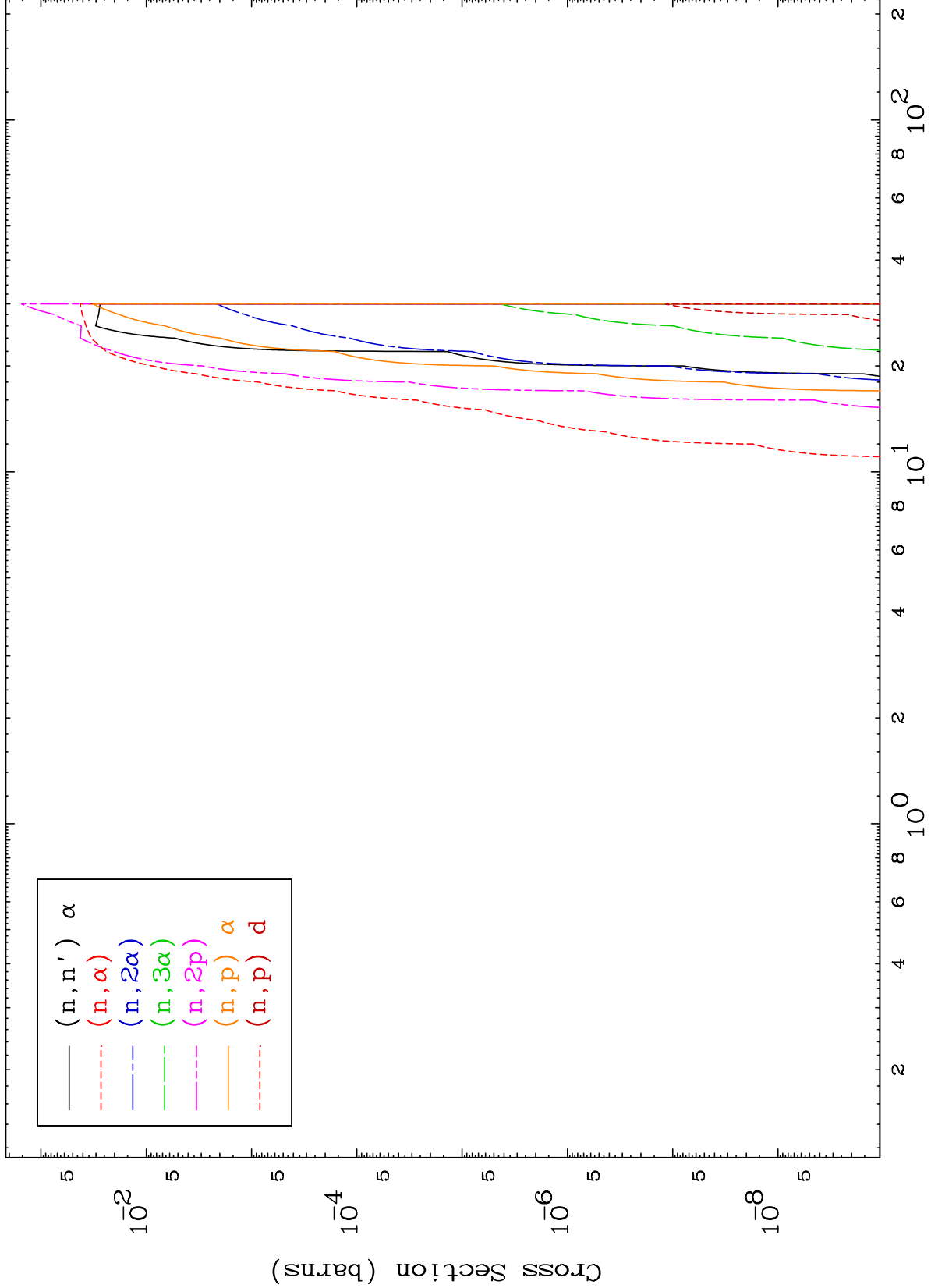


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α Charged Particle
0 Kelvin Cross Sections

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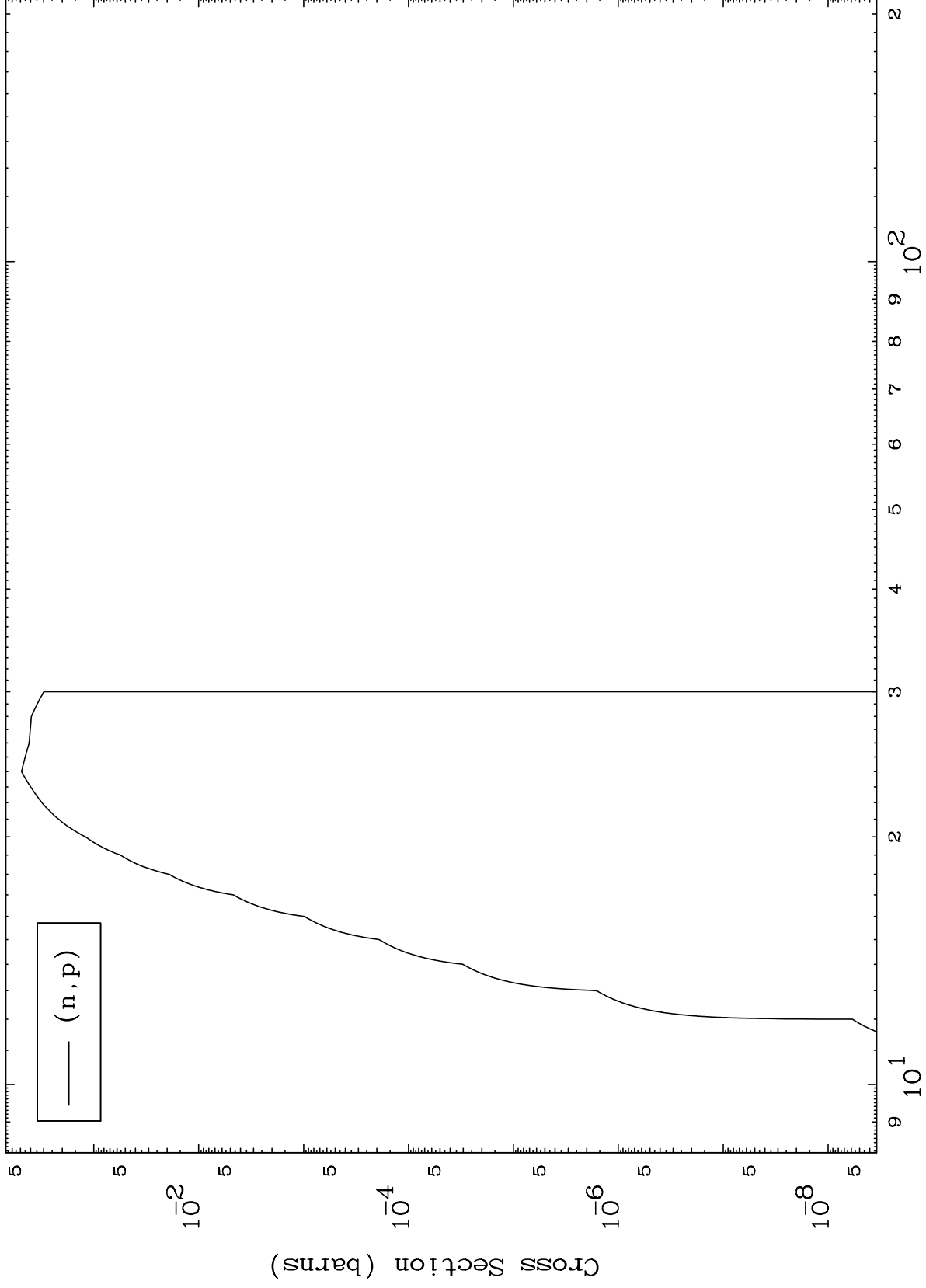




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(α, p) Levels
0 Kelvin Cross Sections

70-Yb-156



Incident Energy (MeV)

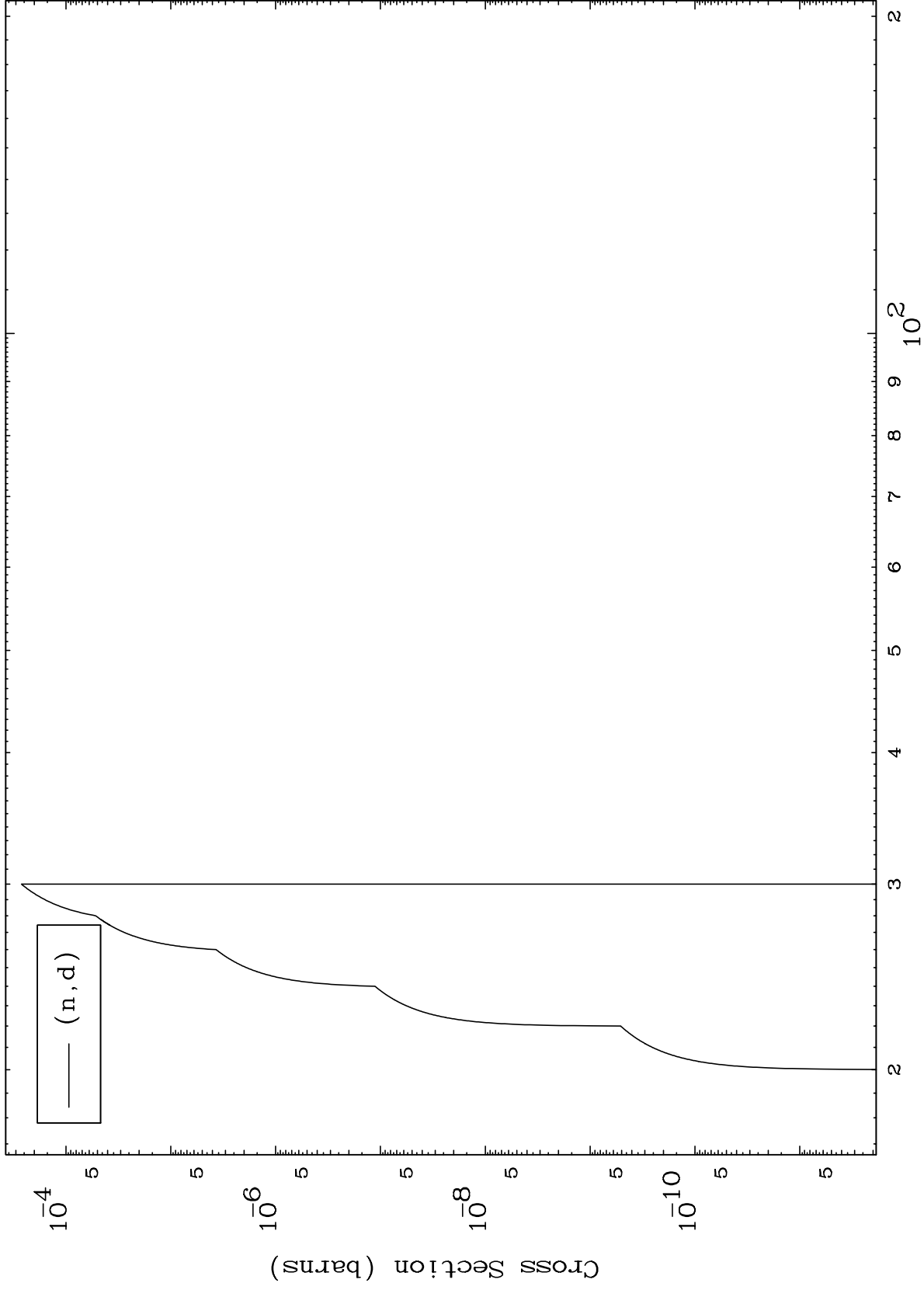
70-Yb-156

6

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(α, d) Levels
0 Kelvin Cross Sections

70-Yb-156



7

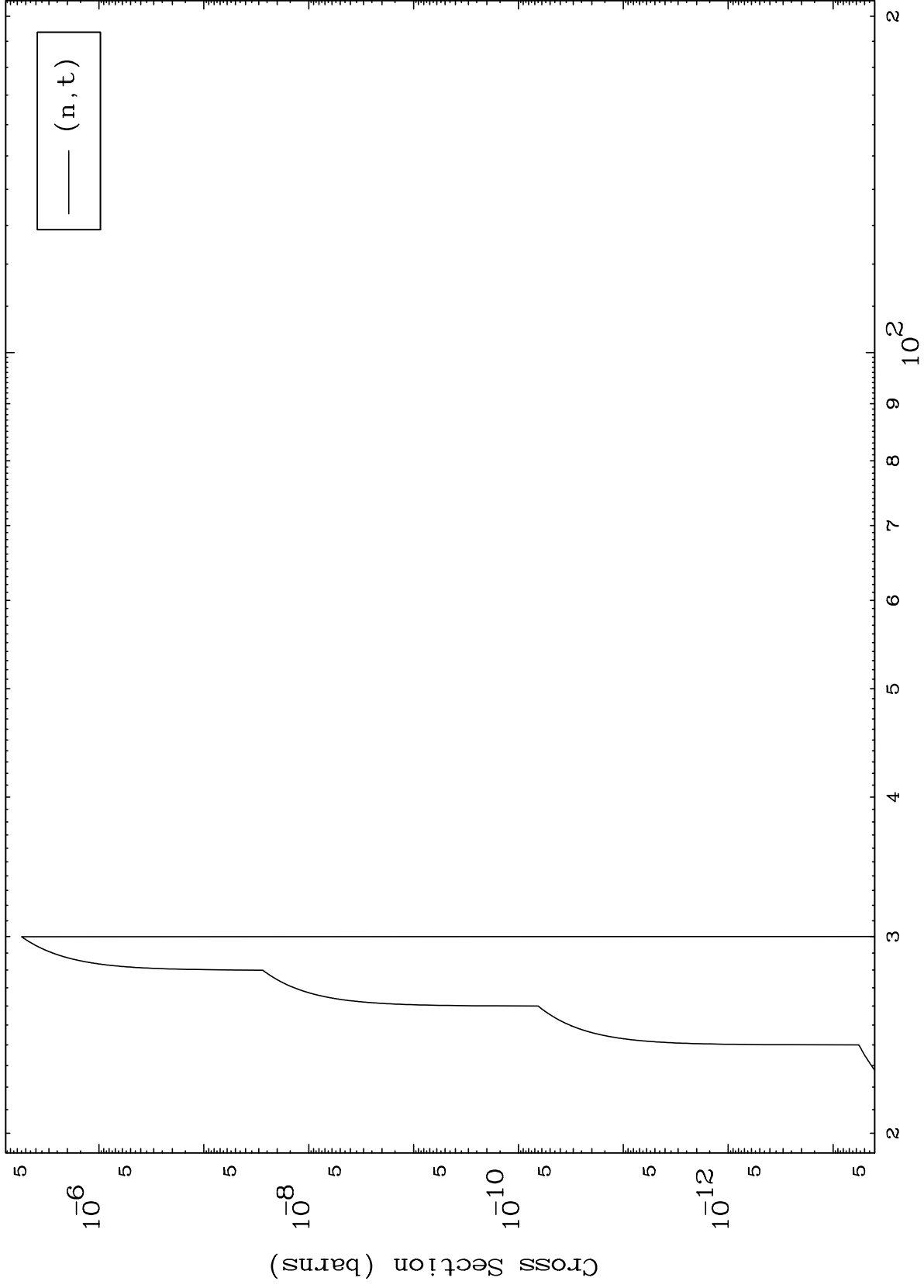
Incident Energy (MeV)

70-Yb-156

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(α, t) Levels
0 Kelvin Cross Sections

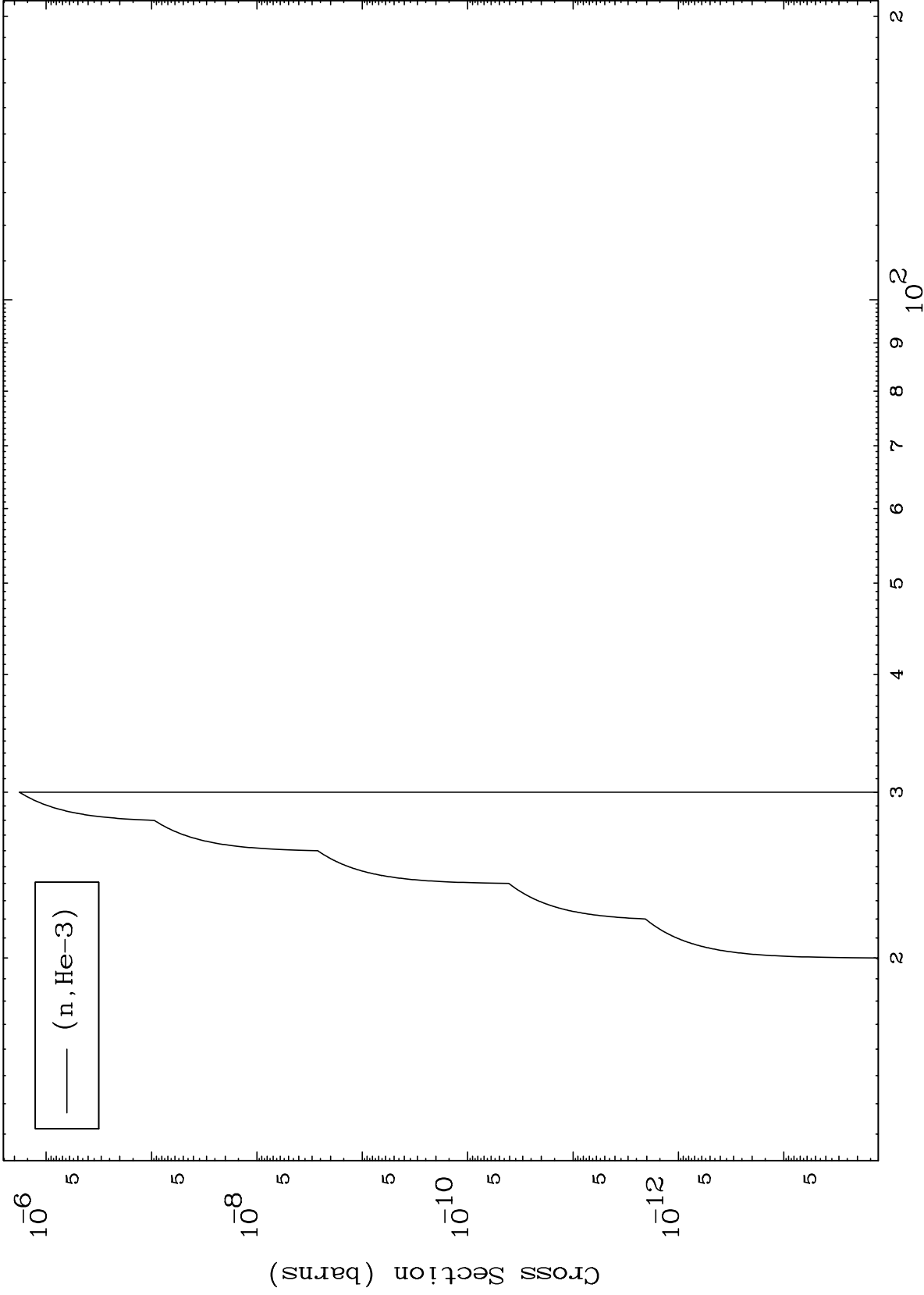
70-Yb-156



8

Incident Energy (MeV)

70-Yb-156

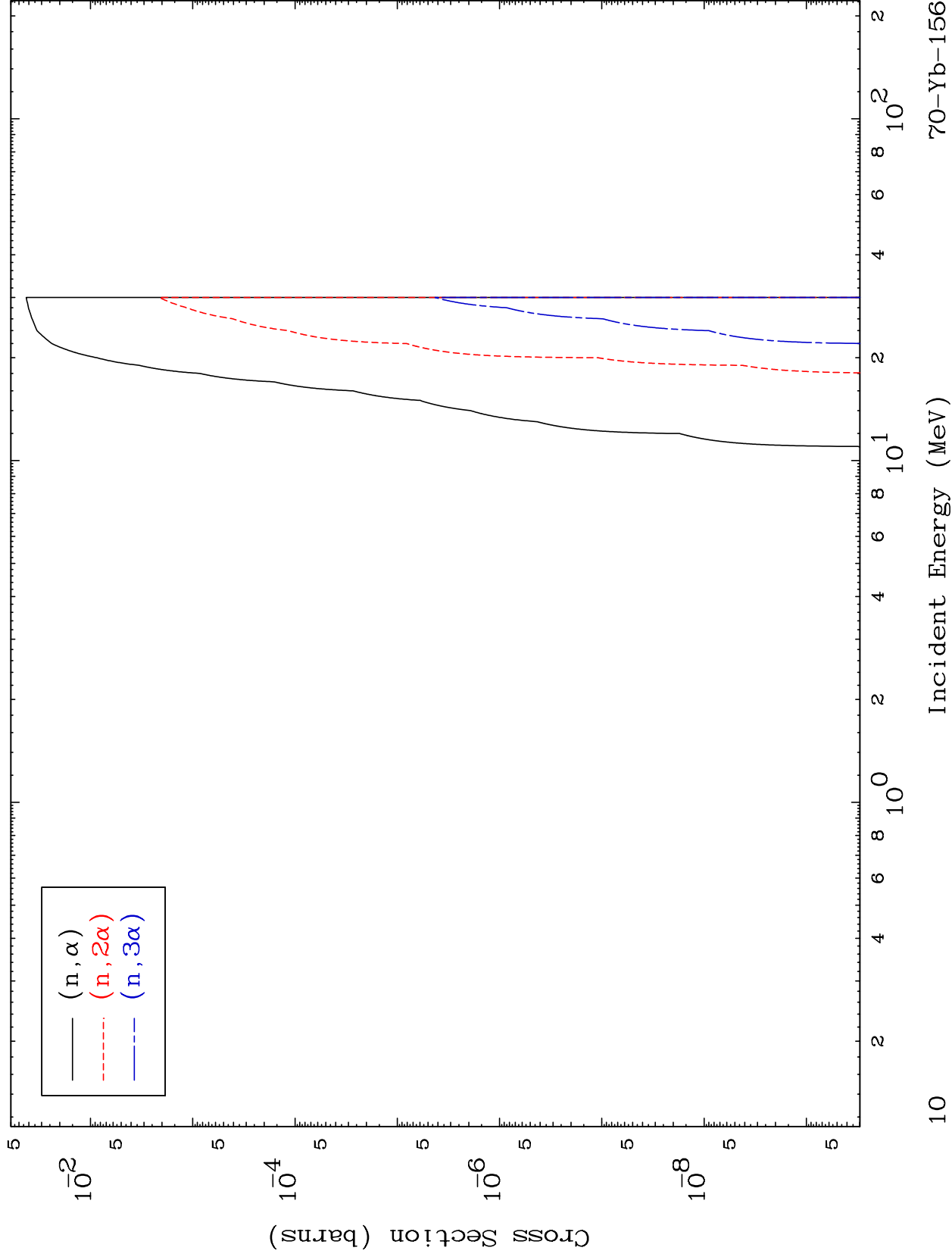


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(α, α) Levels

70-Yb-156

0 Kelvin Cross Sections



10

Incident Energy (MeV)

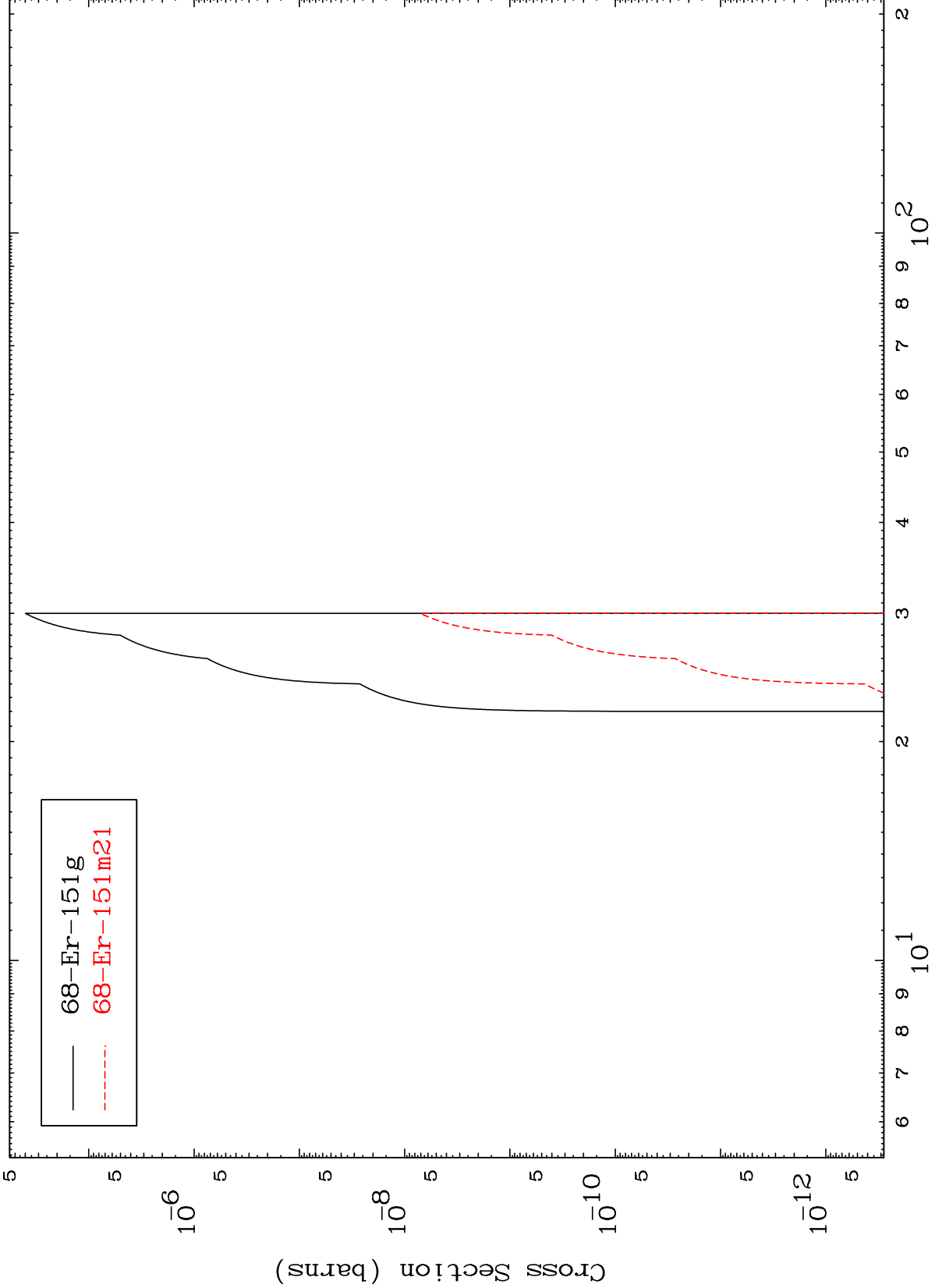
70-Yb-156

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(n,n') 2α

70-Yb-156

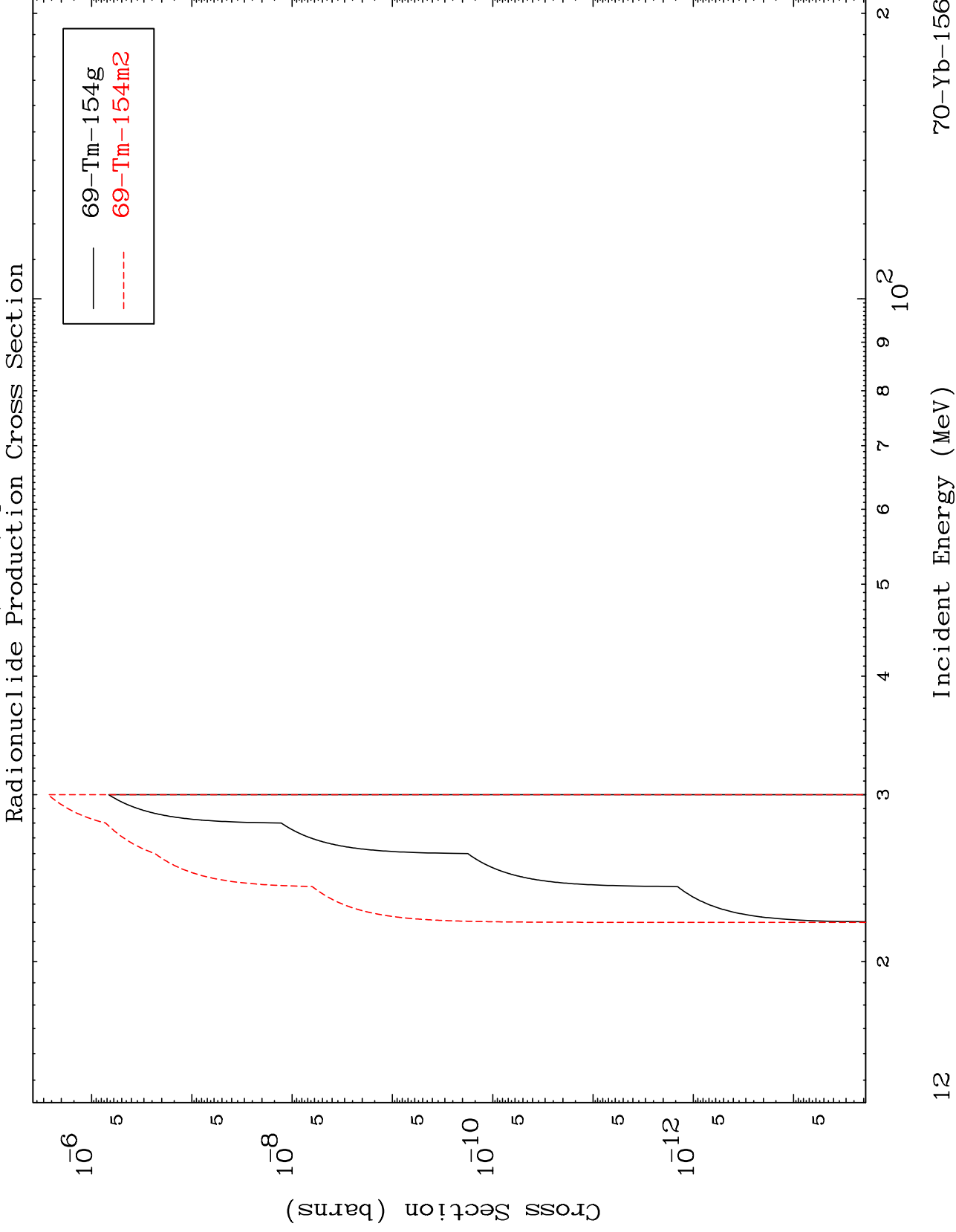
Radionuclide Production Cross Section



MAT 6989

(n,n') p α

70-Yb-156



12

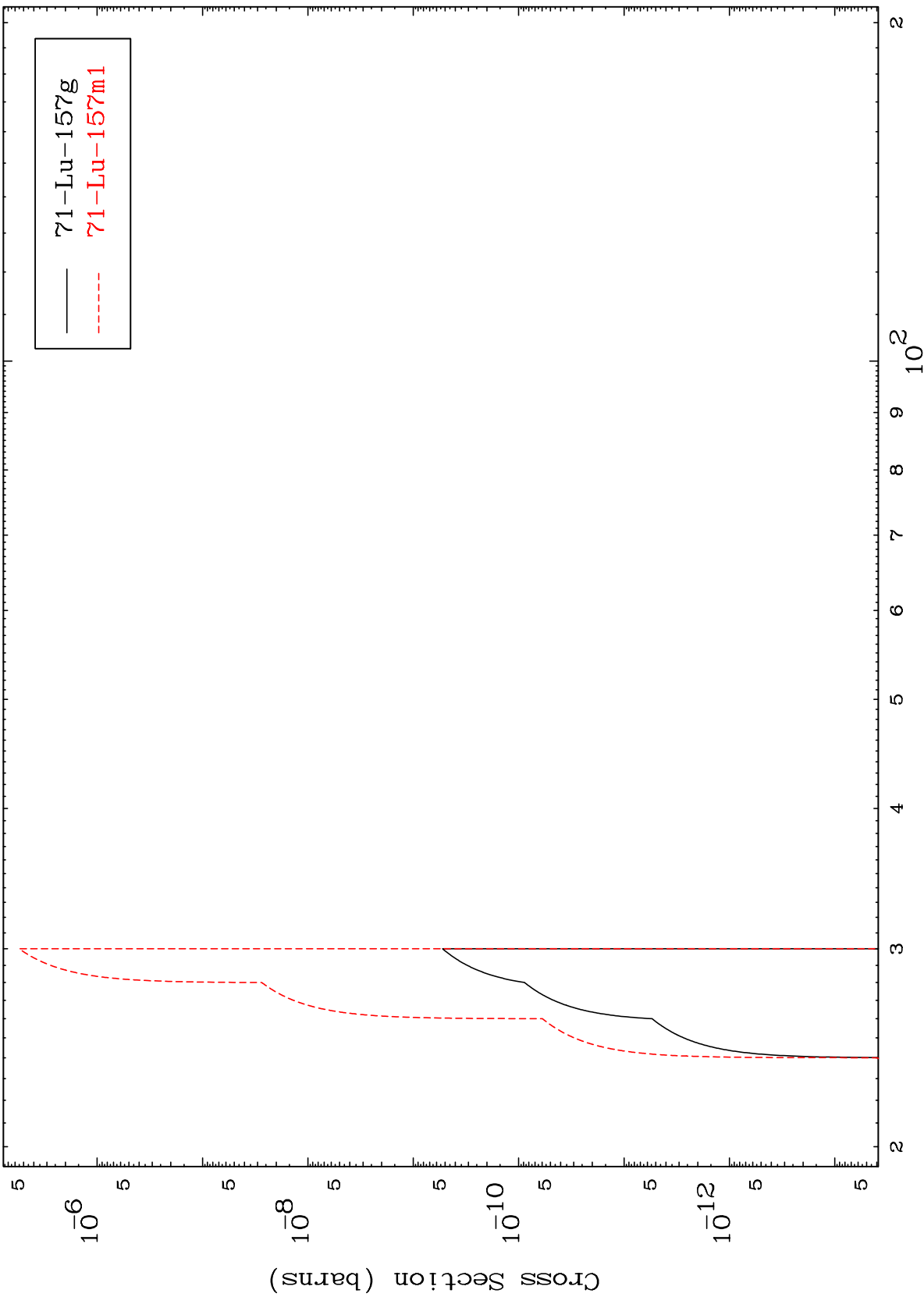
Incident Energy (MeV)

70-Yb-156

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70-Yb-156

(n,t)
Radionuclide Production Cross Section



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

70-Yb-156

Incident Energy (MeV)

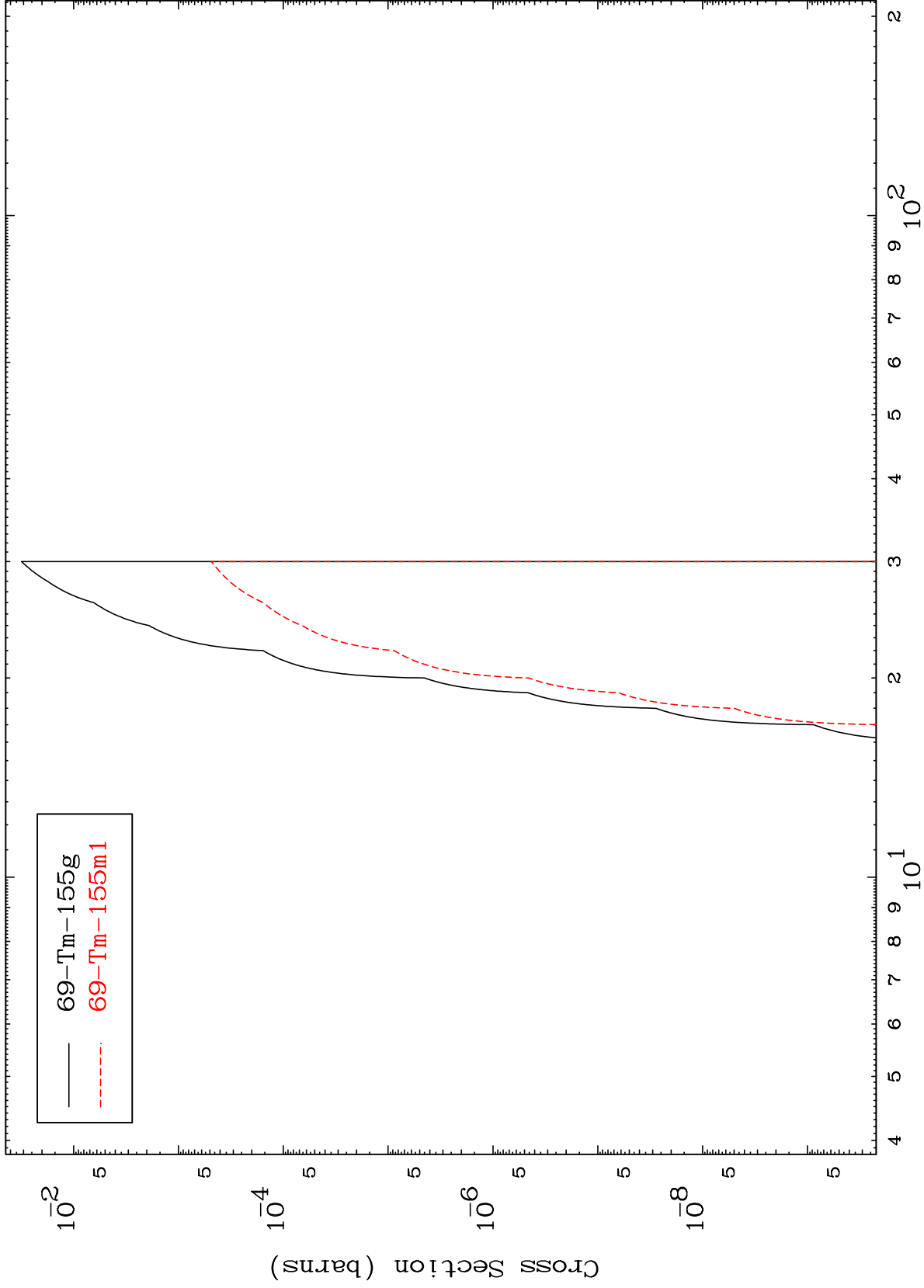
13

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(n,p) α

70-Yb-156

Radionuclide Production Cross Section



14

Incident Energy (MeV)

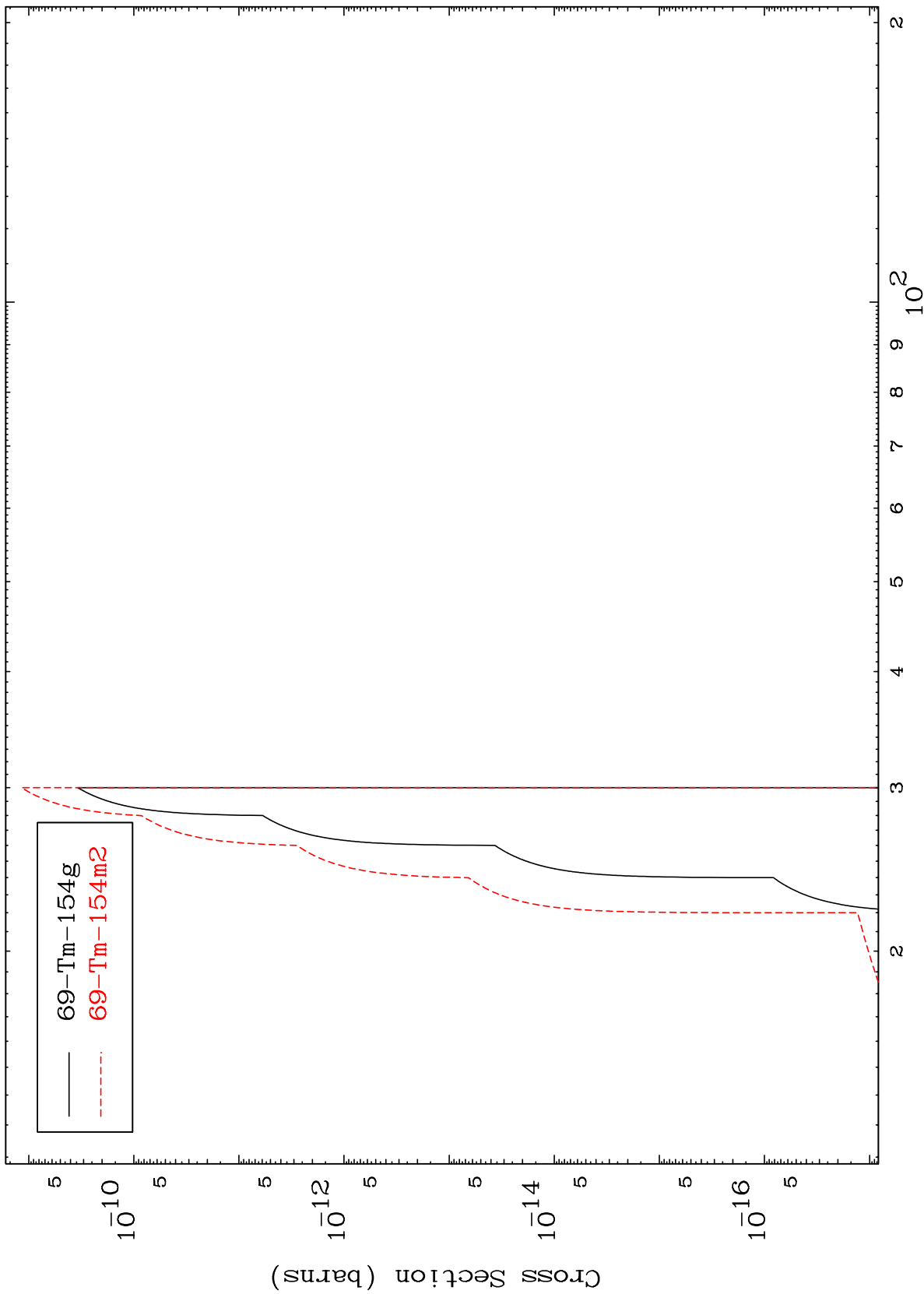
70-Yb-156

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(n,d) α

70-Yb-156

Radionuclide Production Cross Section



15

Incident Energy (MeV)

70-Yb-156