

Program EVALPLOT
(Version 2021-1)

by

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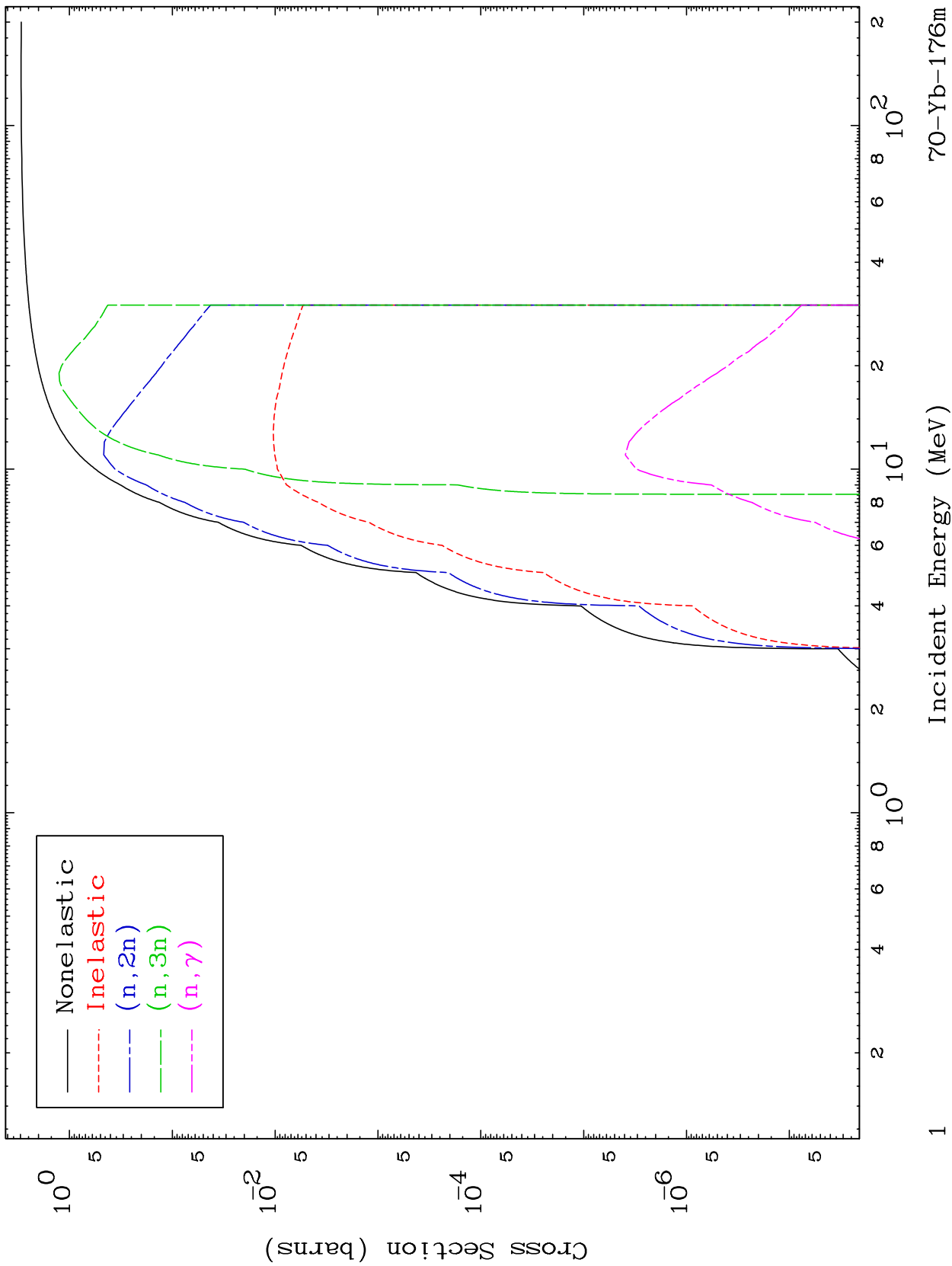
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7050

Deuteron Major
0 Kelvin Cross Sections

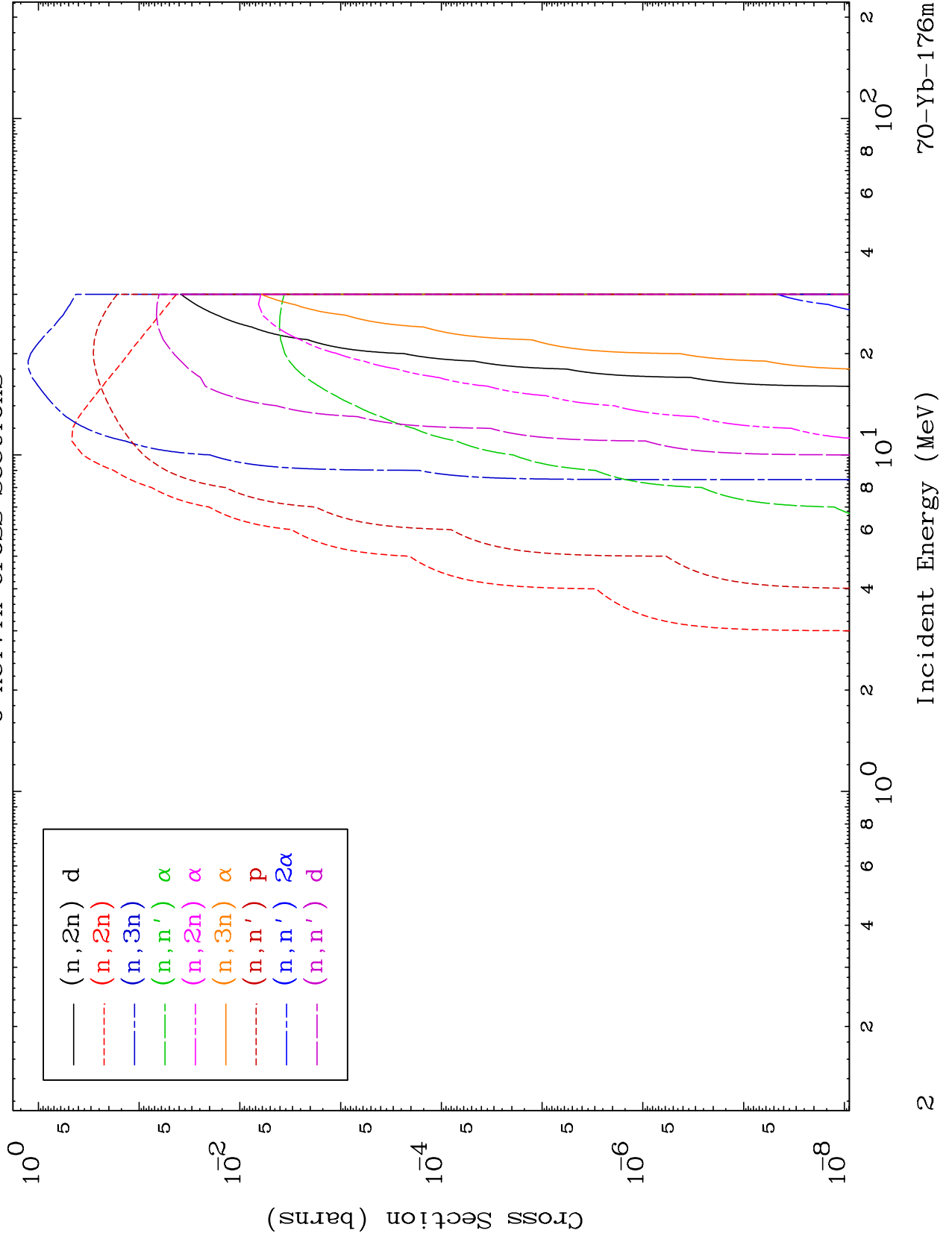
70-Yb-176m



MAT 7050

Deuteron Neutron Absorption
0 Kelvin Cross Sections

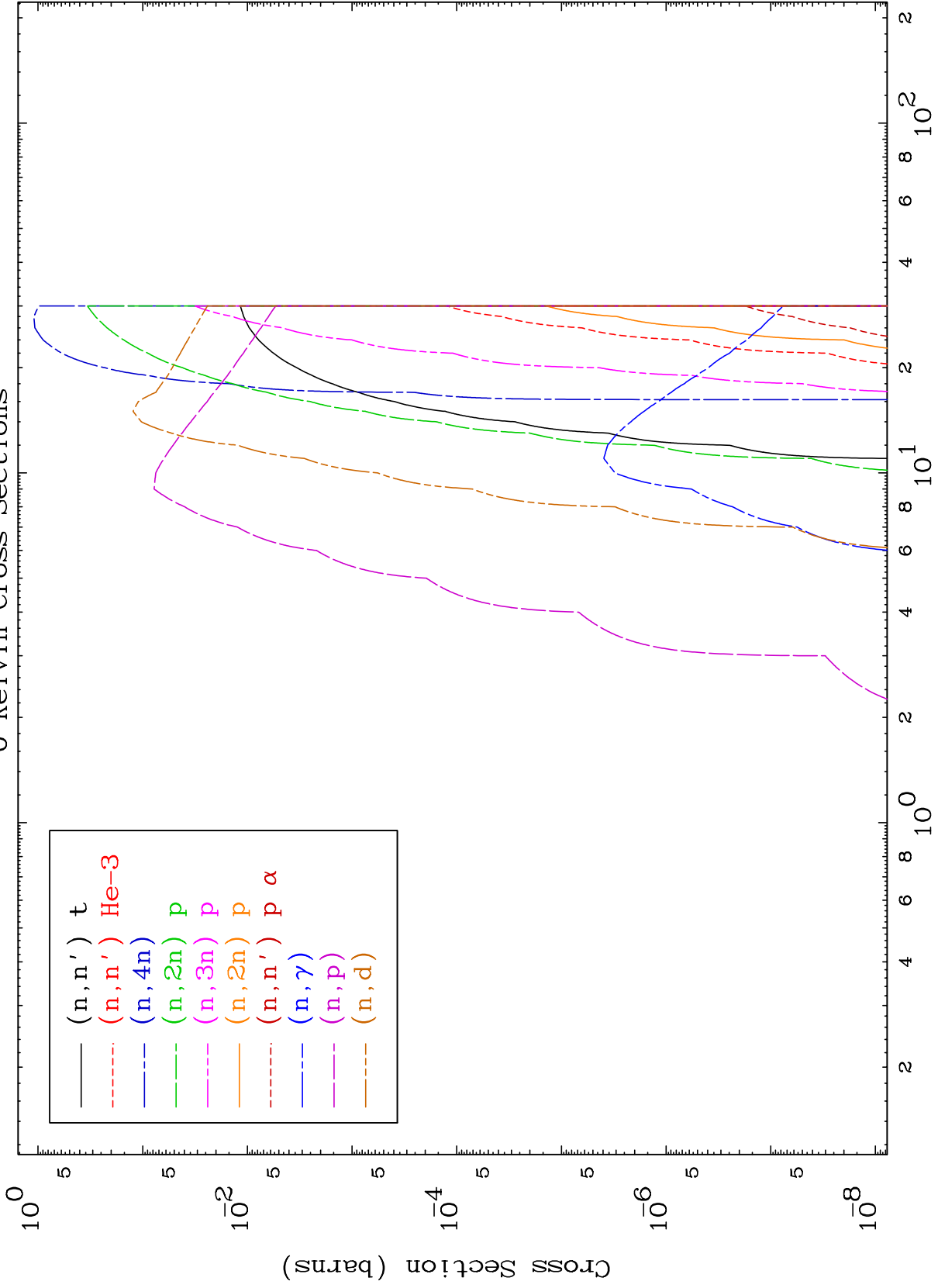
70-Yb-176m



MAT 7050

Deuteron Neutron Absorption
0 Kelvin Cross Sections

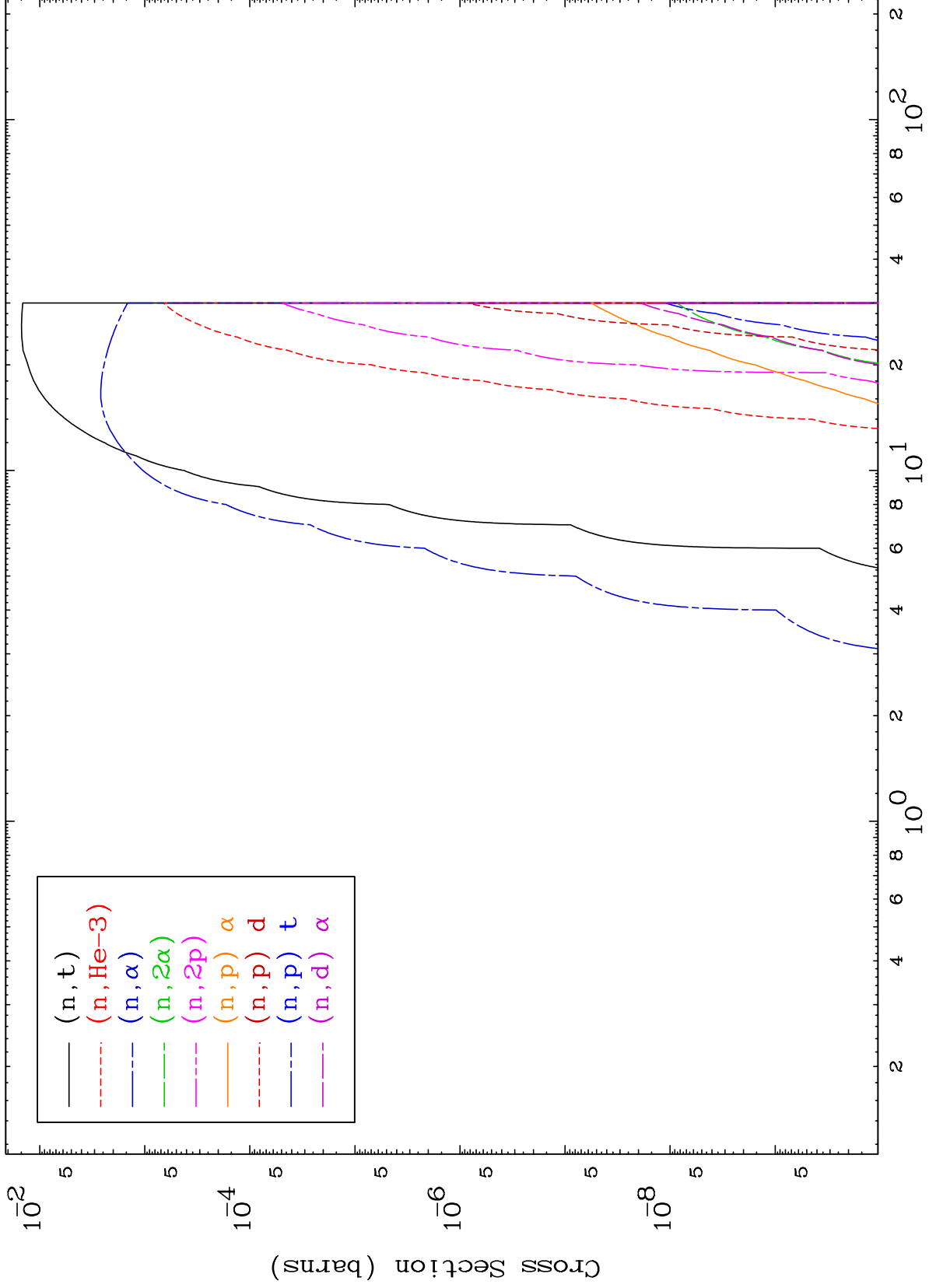
70-Yb-176m



MAT 7050

Deuteron Neutron Absorption
0 Kelvin Cross Sections

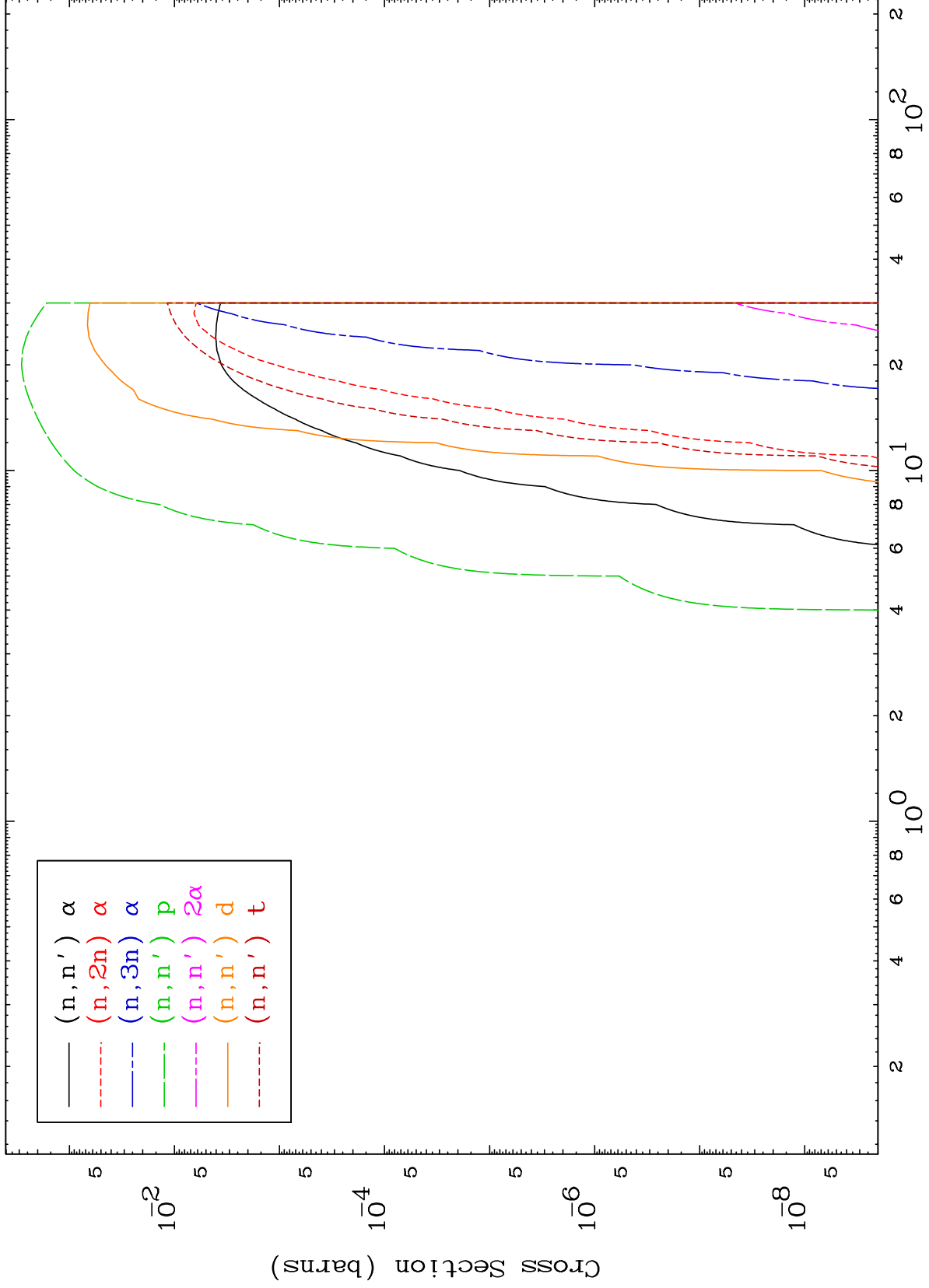
70-Yb-176m



MAT 7050

Deuteron Charged Particle
0 Kelvin Cross Sections

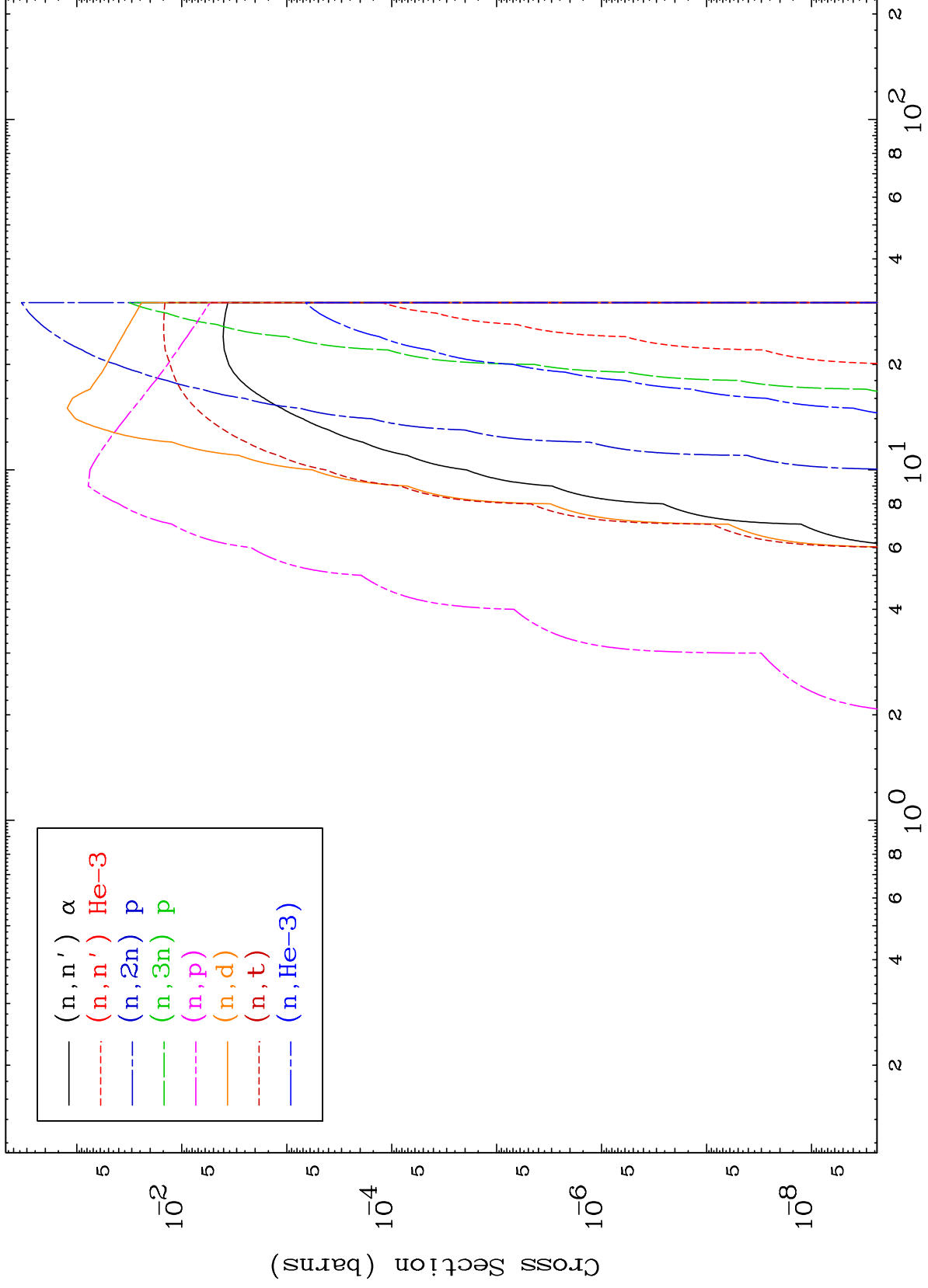
70-Yb-176m



MAT 7050

Deuteron Charged Particle
0 Kelvin Cross Sections

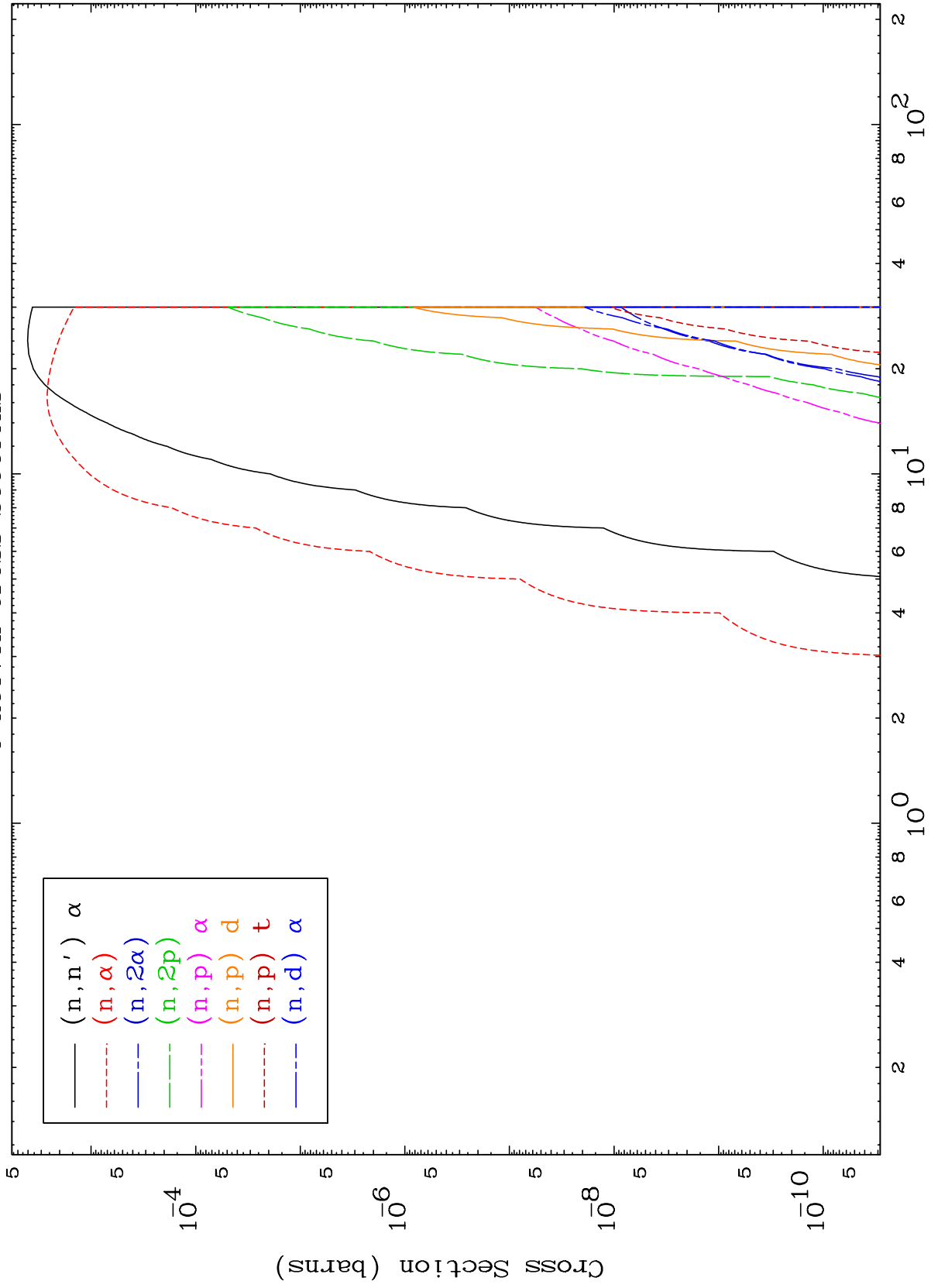
70-Yb-176m



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Deuteron Charged Particle
0 Kelvin Cross Sections

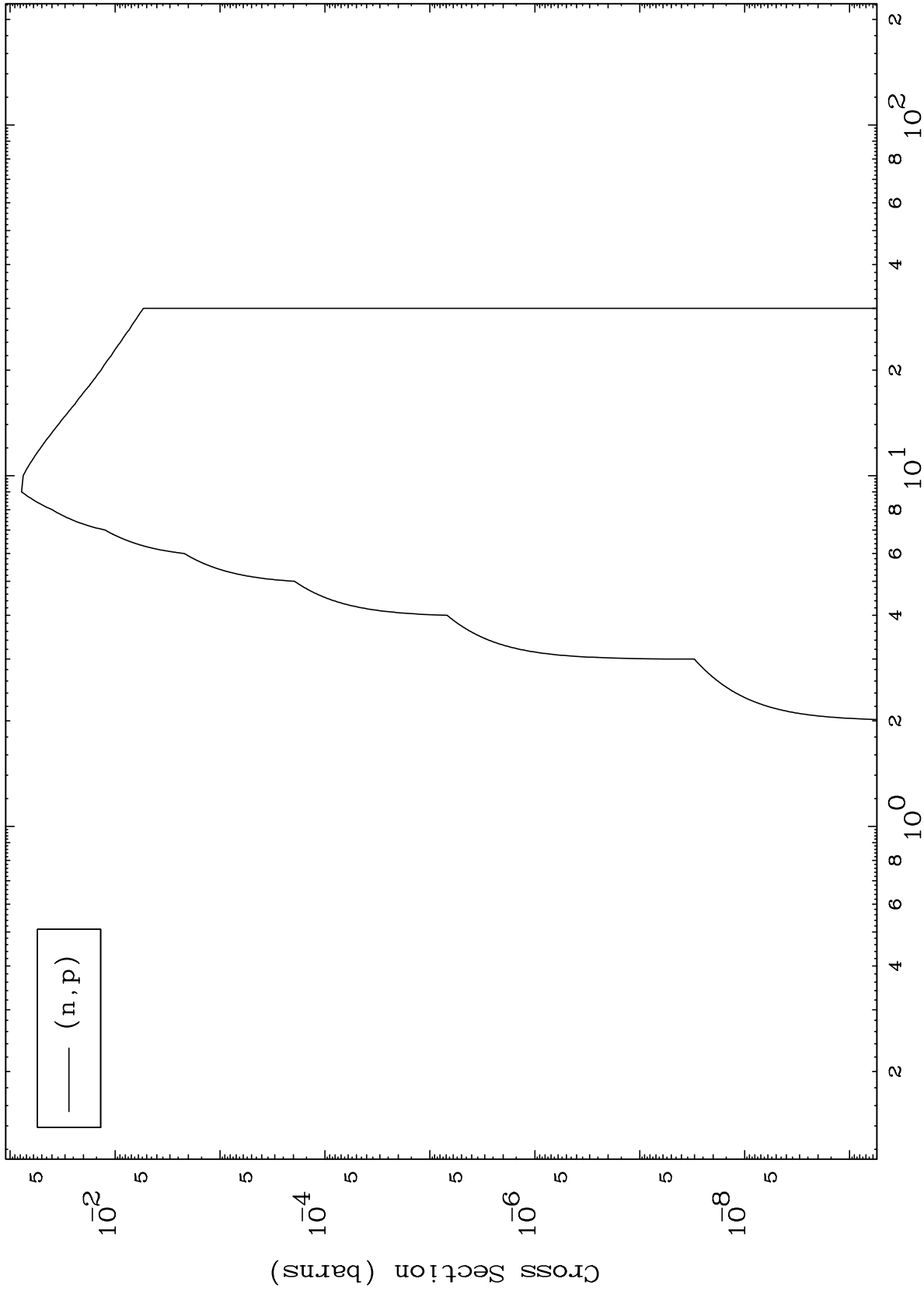
70-Yb-176m



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70-Yb-176m

(d,p) Levels
0 Kelvin Cross Sections

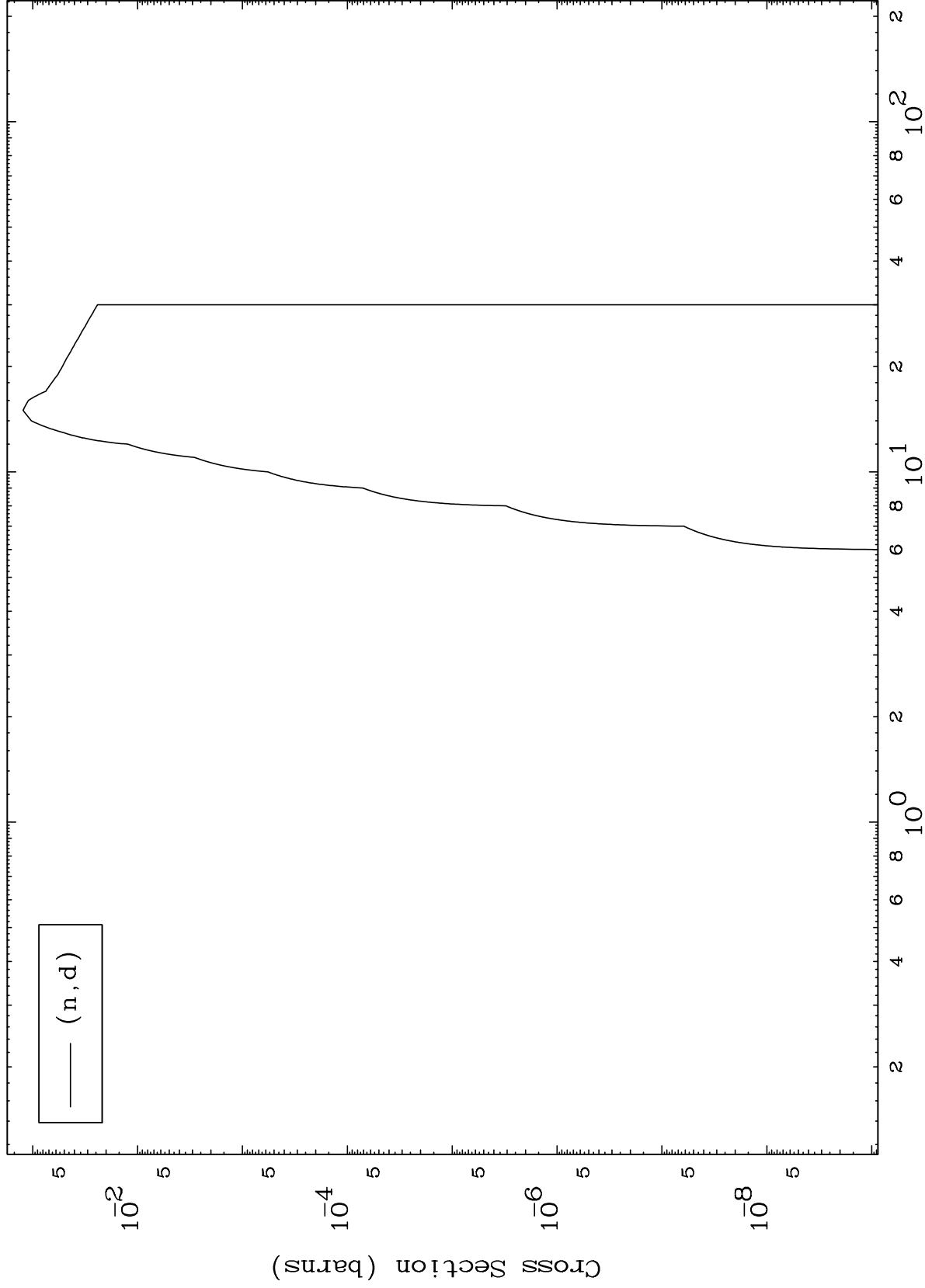


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(d,d) Levels

⁷⁰Yb-176m

0 Kelvin Cross Sections

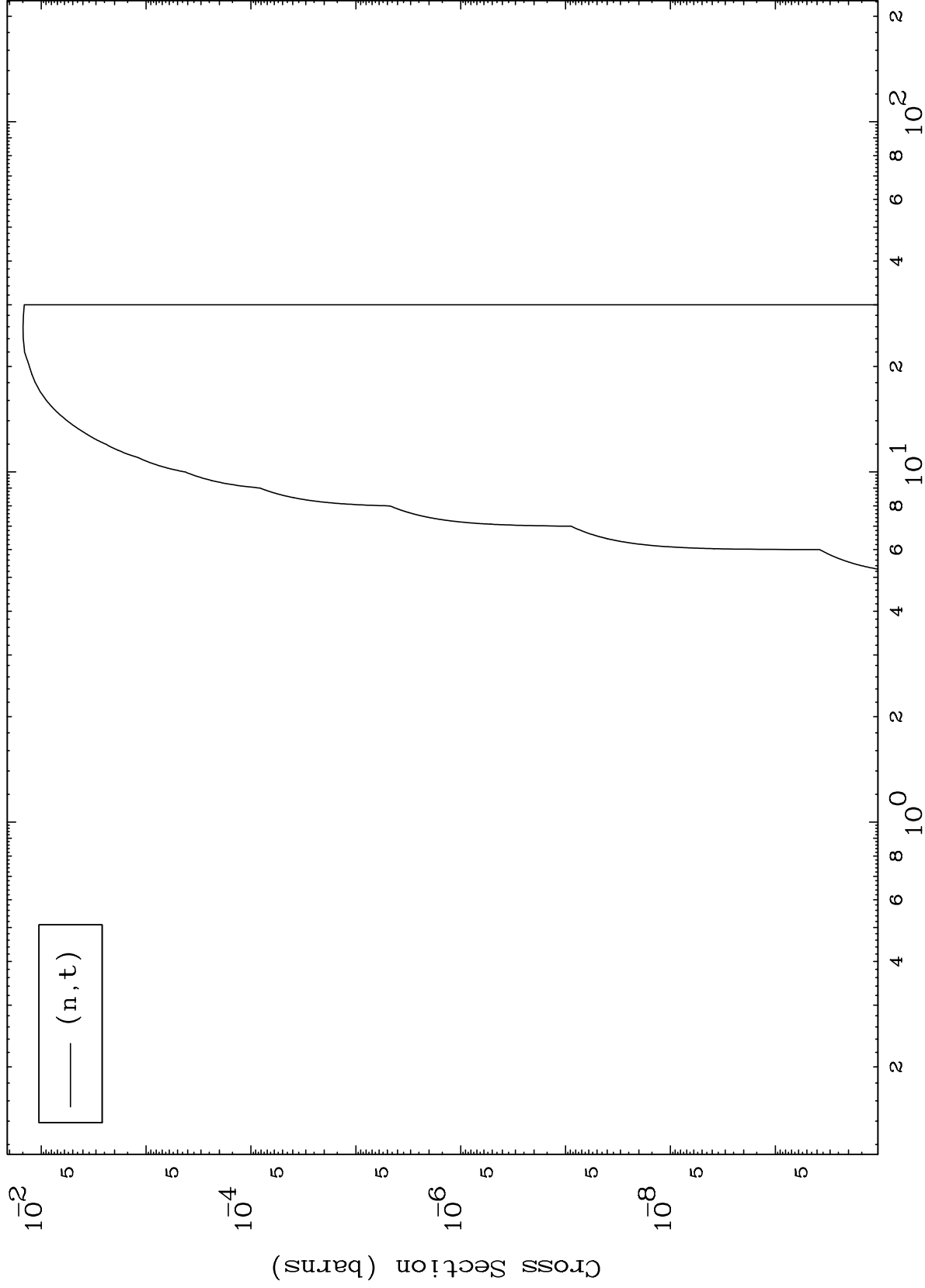


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(d,t) Levels

70-Yb-176m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

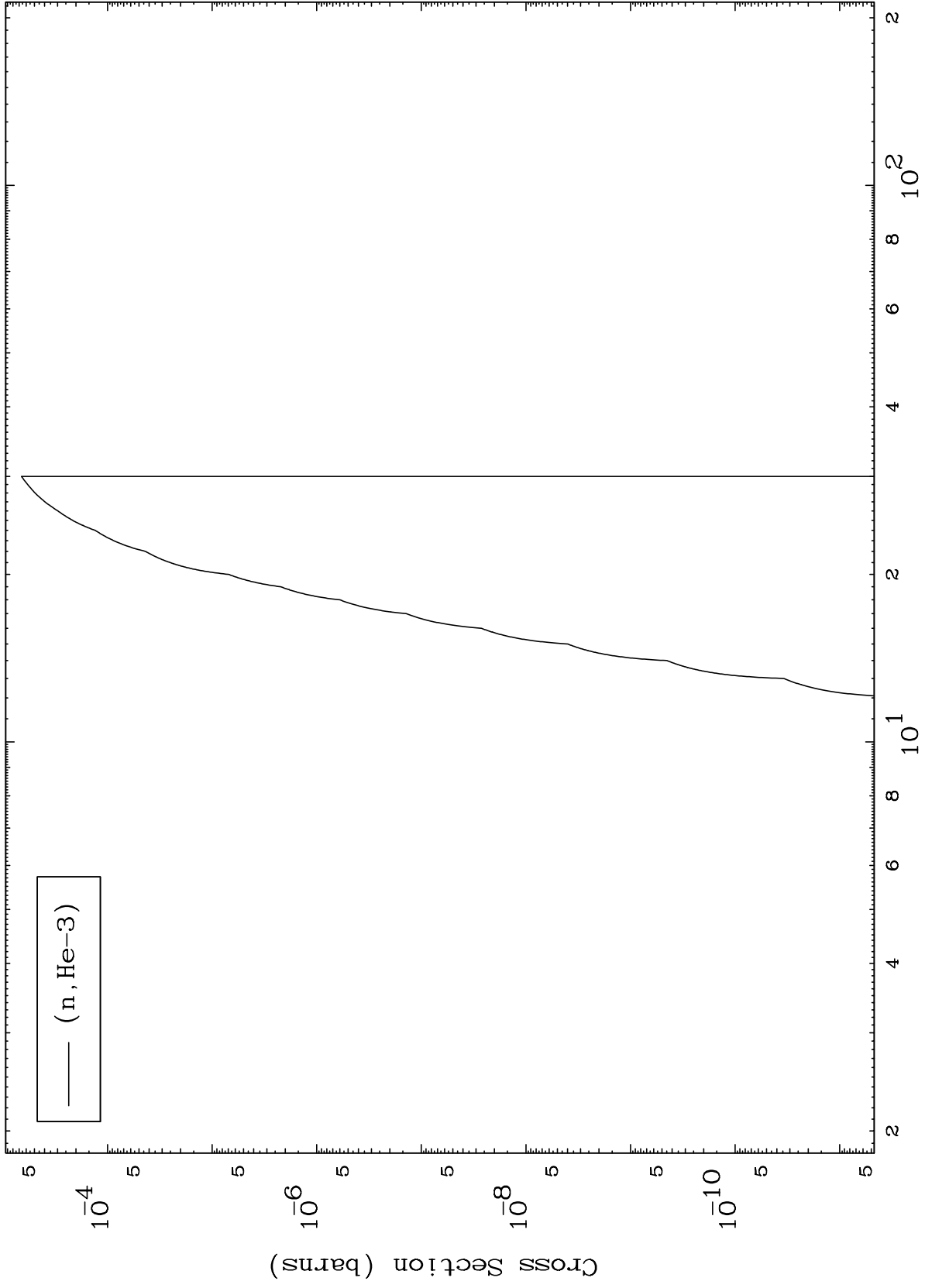
70-Yb-176m

MAT 7050

(d,He3) Levels

70-Yb-176m

0 Kelvin Cross Sections

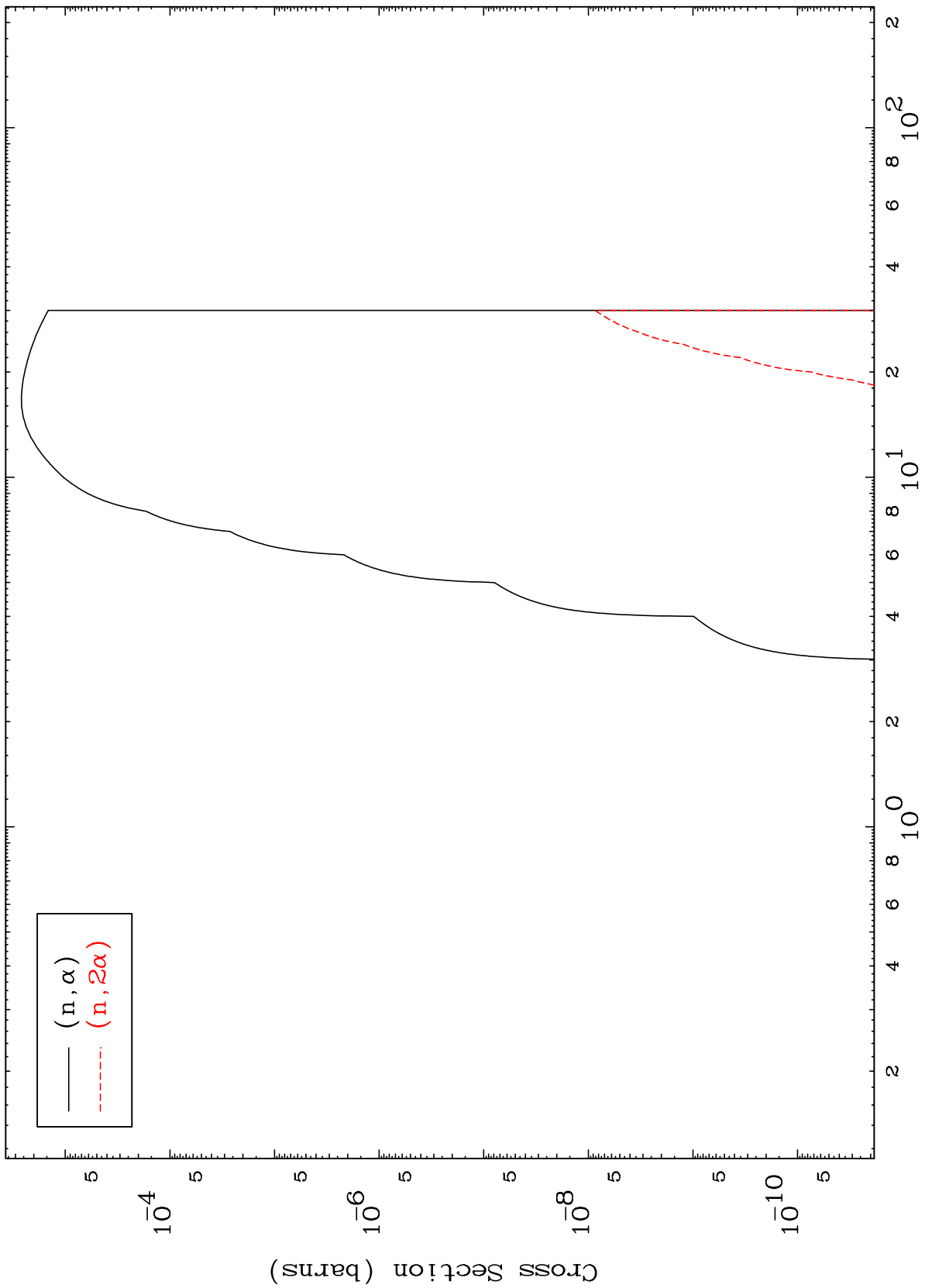


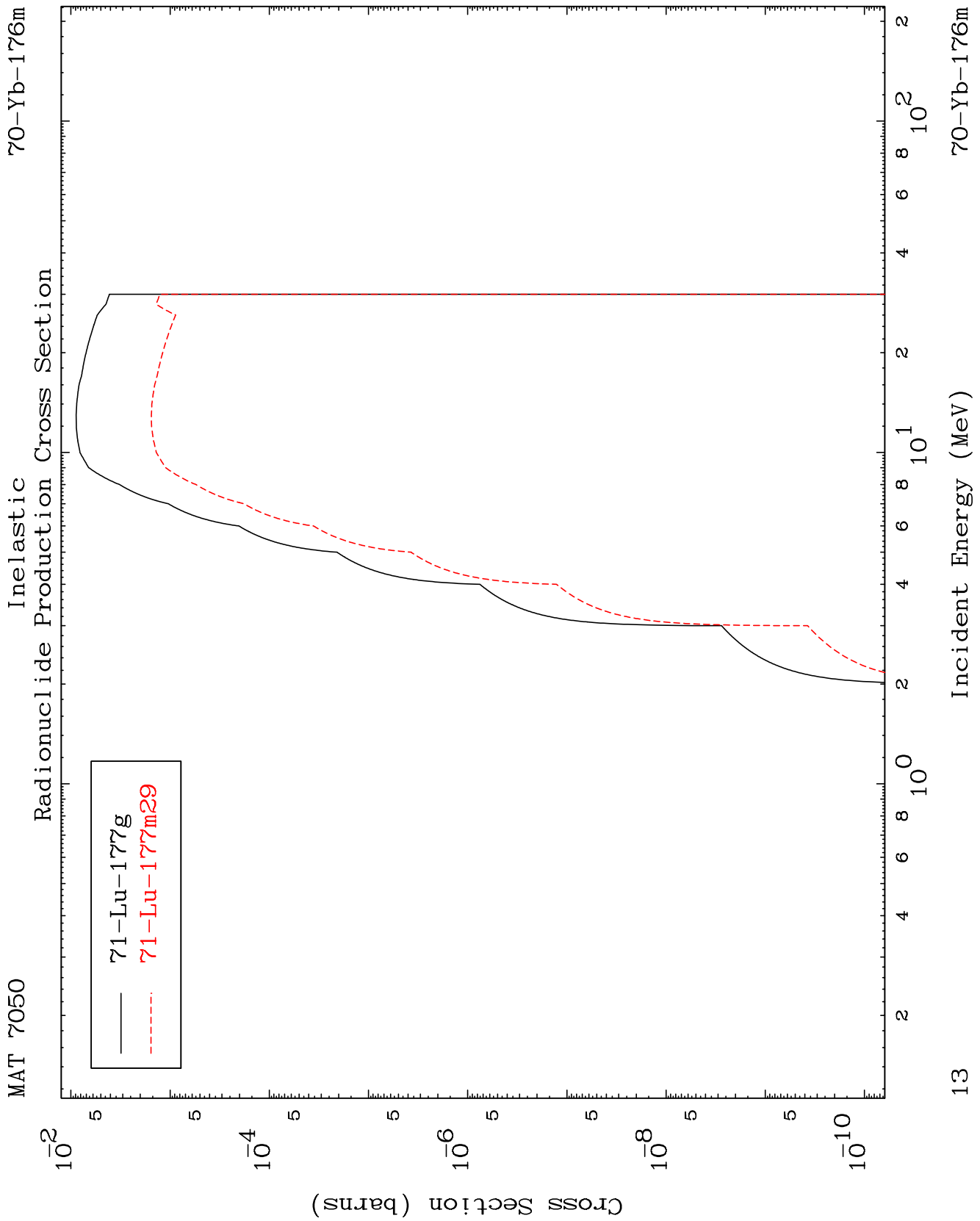
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(d, α) Levels

70-Yb-176m

0 Kelvin Cross Sections

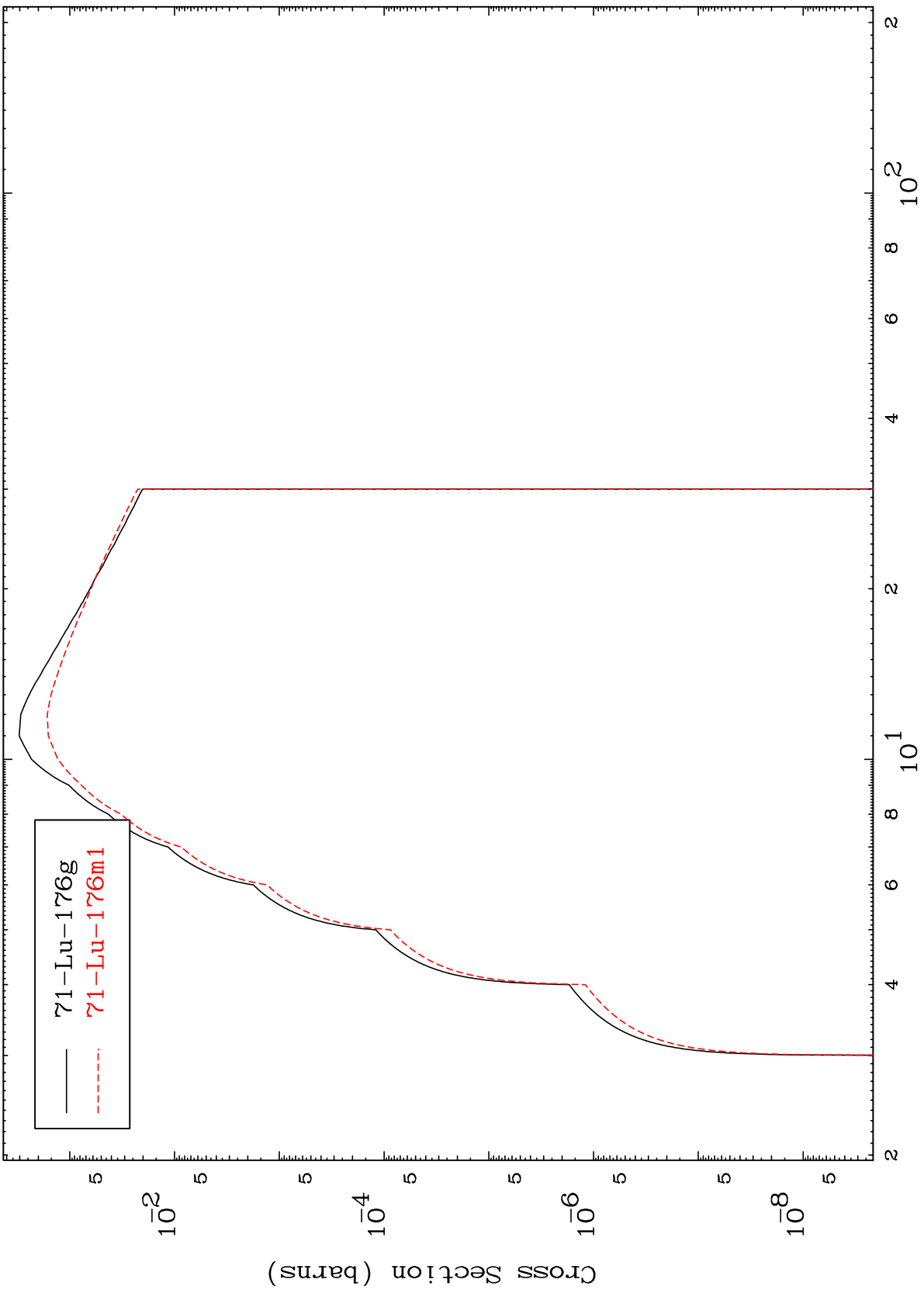




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70-Yb-176m

Radionuclide Production Cross Section (n,2n)



71-Lu-176g
71-Lu-176m1

70-Yb-176m

Incident Energy (MeV)

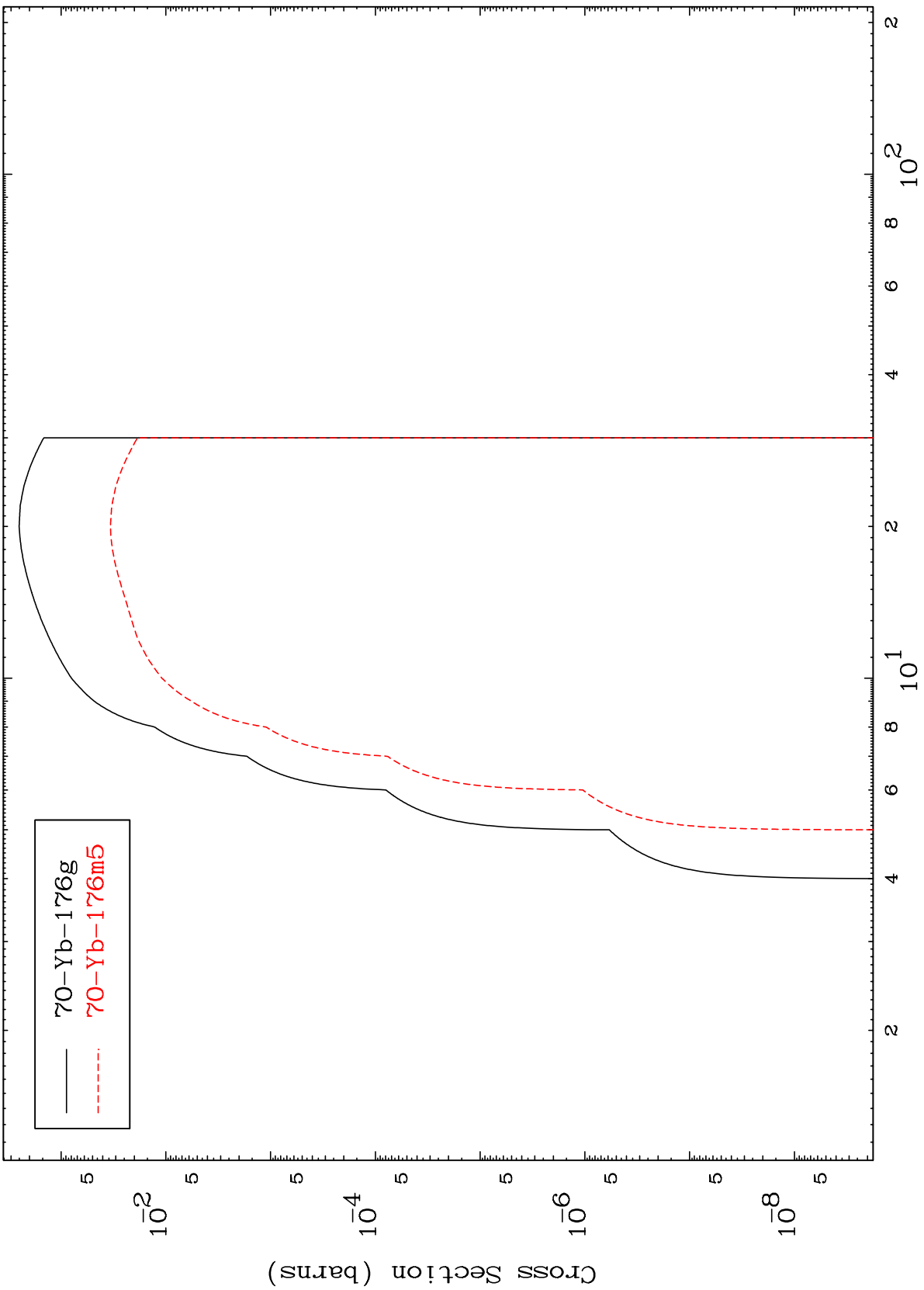
14

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(n,n') p

⁷⁰Yb-176m

Radionuclide Production Cross Section



— 70-Yb-176g
- - - 70-Yb-176m5

Incident Energy (MeV)

⁷⁰Yb-176m

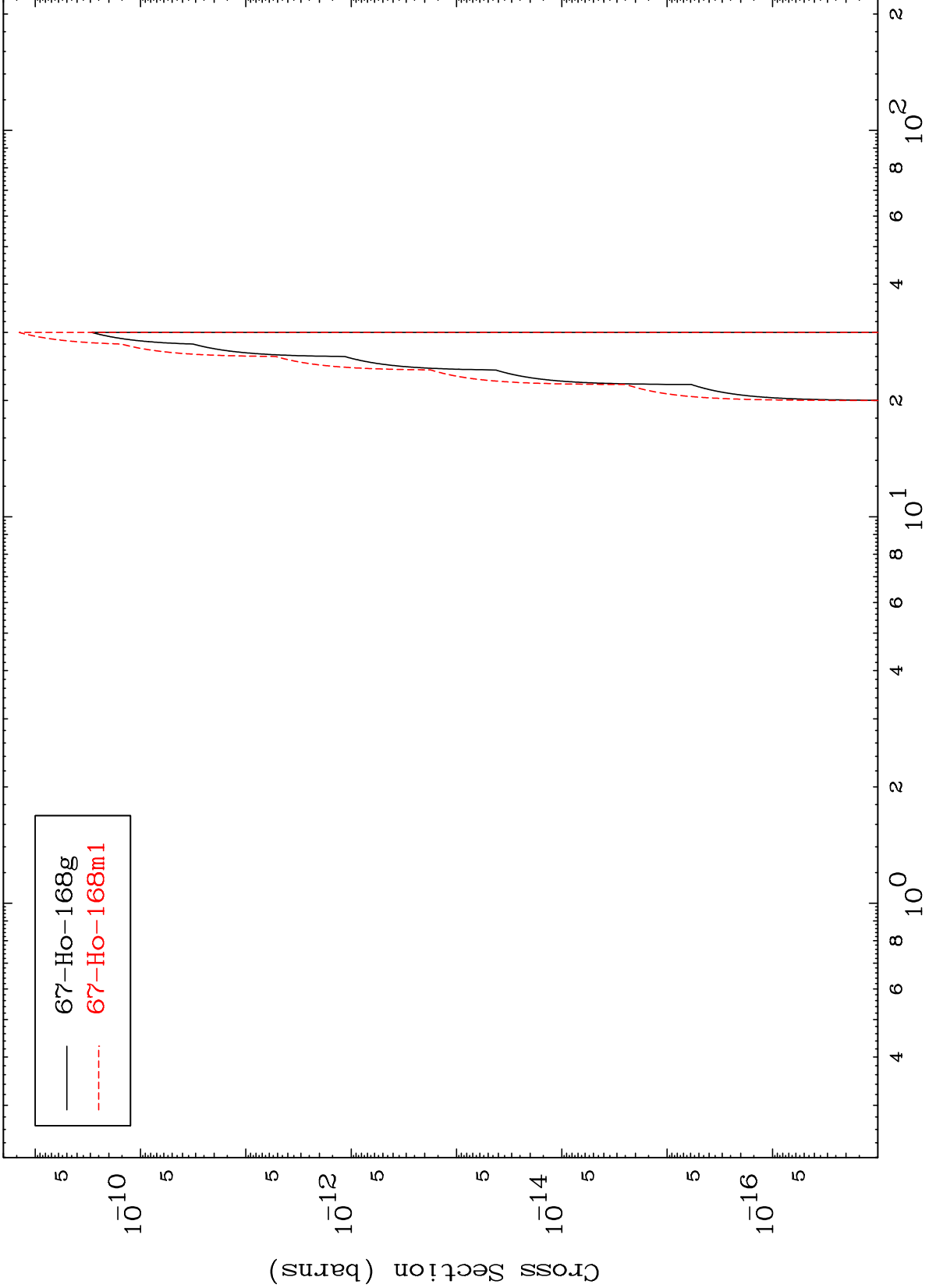
15

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$(n,2n) 2\alpha$

$^{70}\text{Yb}-176\text{m}$

Radionuclide Production Cross Section

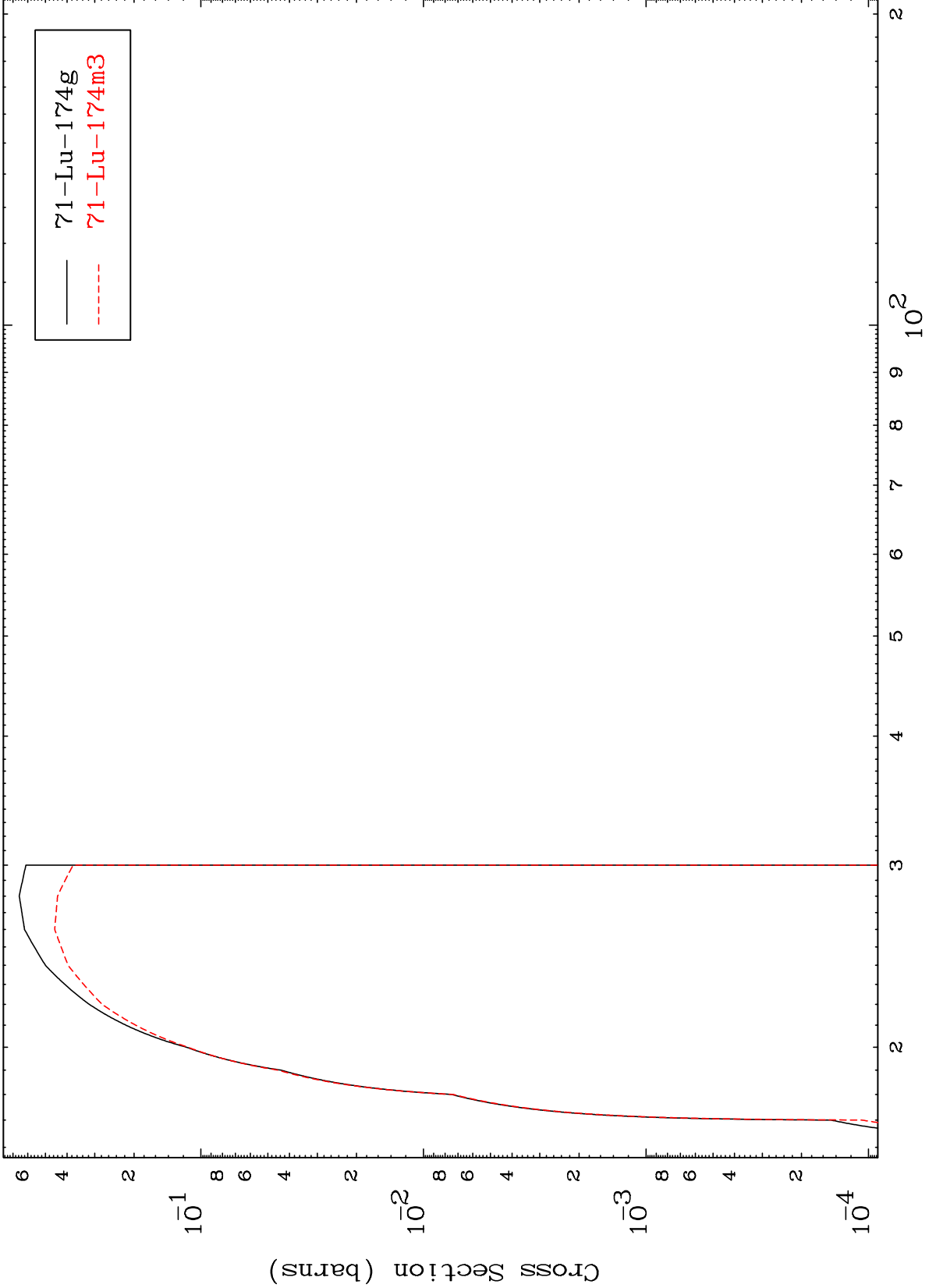


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(n,4n)

70-Yb-176m

Radionuclide Production Cross Section



71-Lu-174g
71-Lu-174m3

17

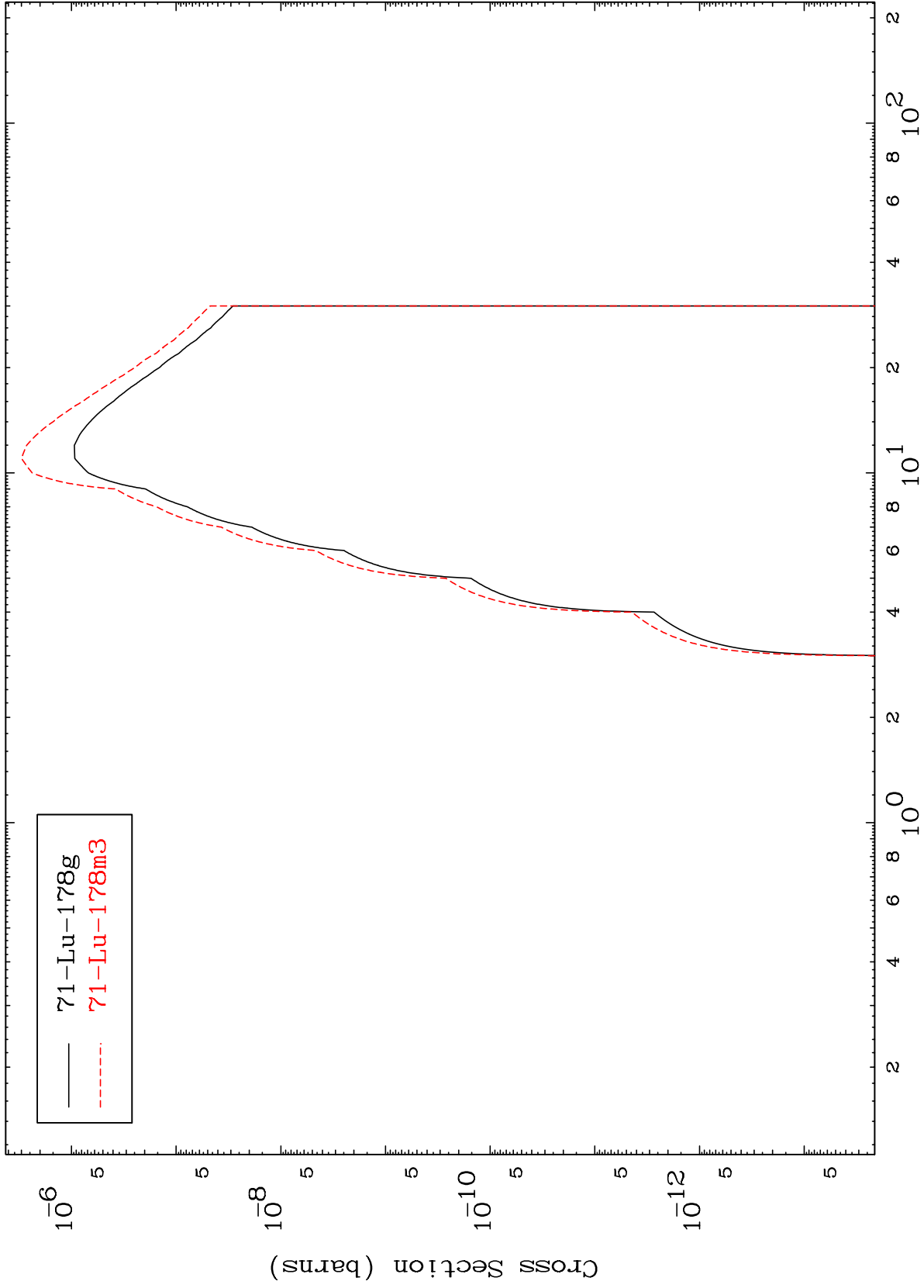
Incident Energy (MeV)

70-Yb-176m

MAT 7050

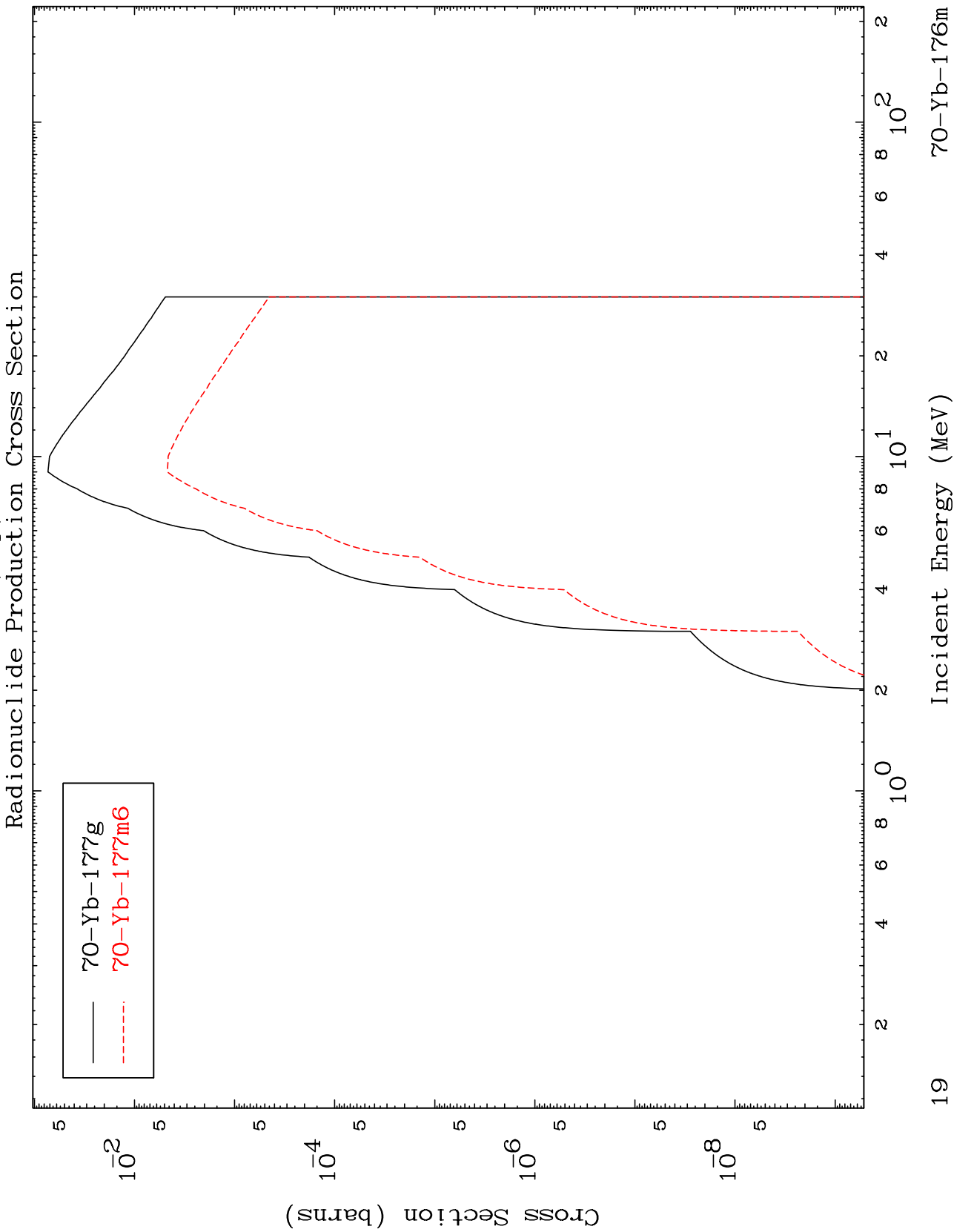
70-Yb-176m

Radionuclide Production Cross Section
(n, γ)



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⁷⁰Yb-176m



MAT 7050

