

Program EVALPLOT
(Version 2021-1)

by

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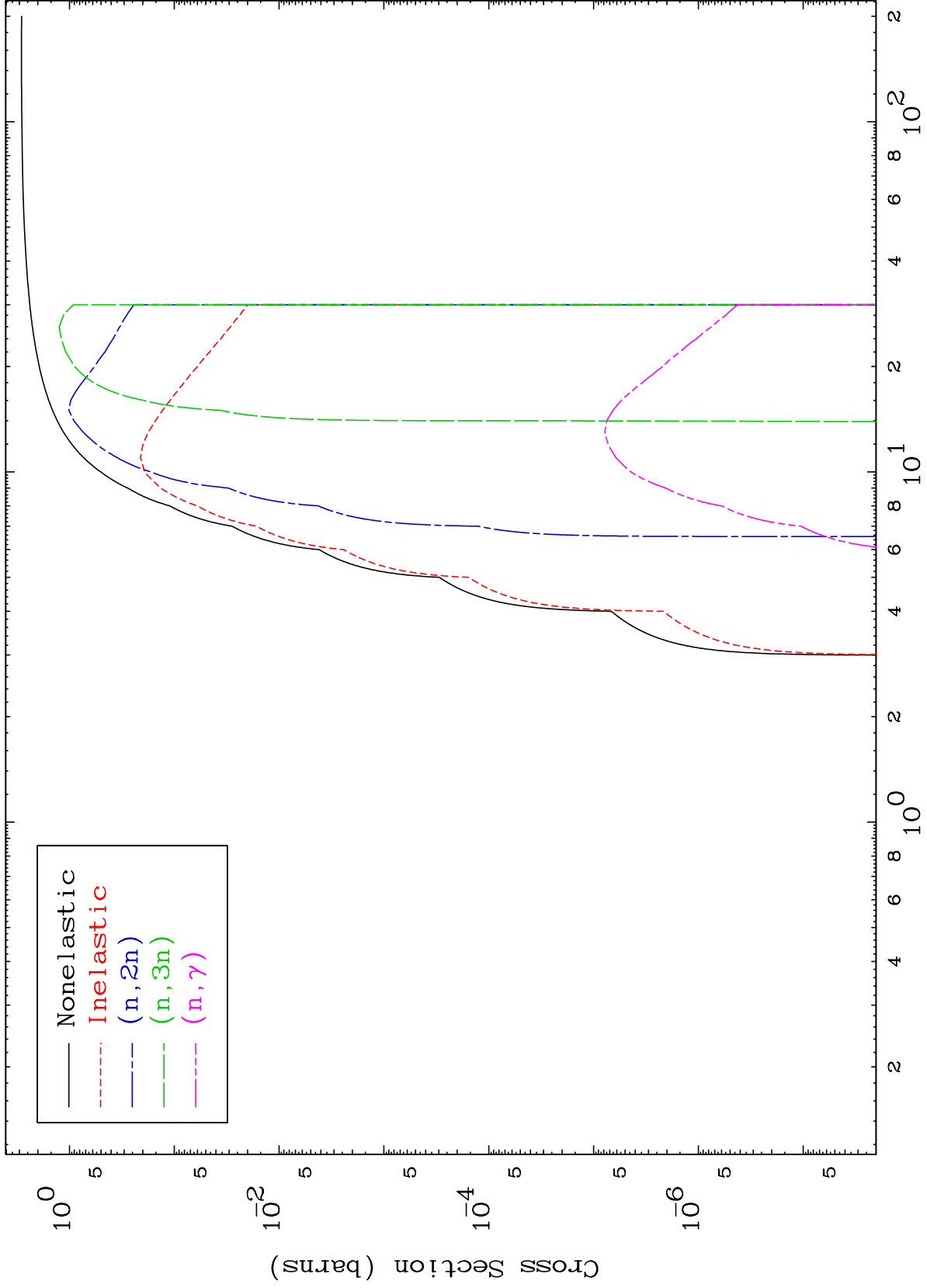
Press Mouse Button to Start

MAT 7031

Deuteron Major

70-Yb-170

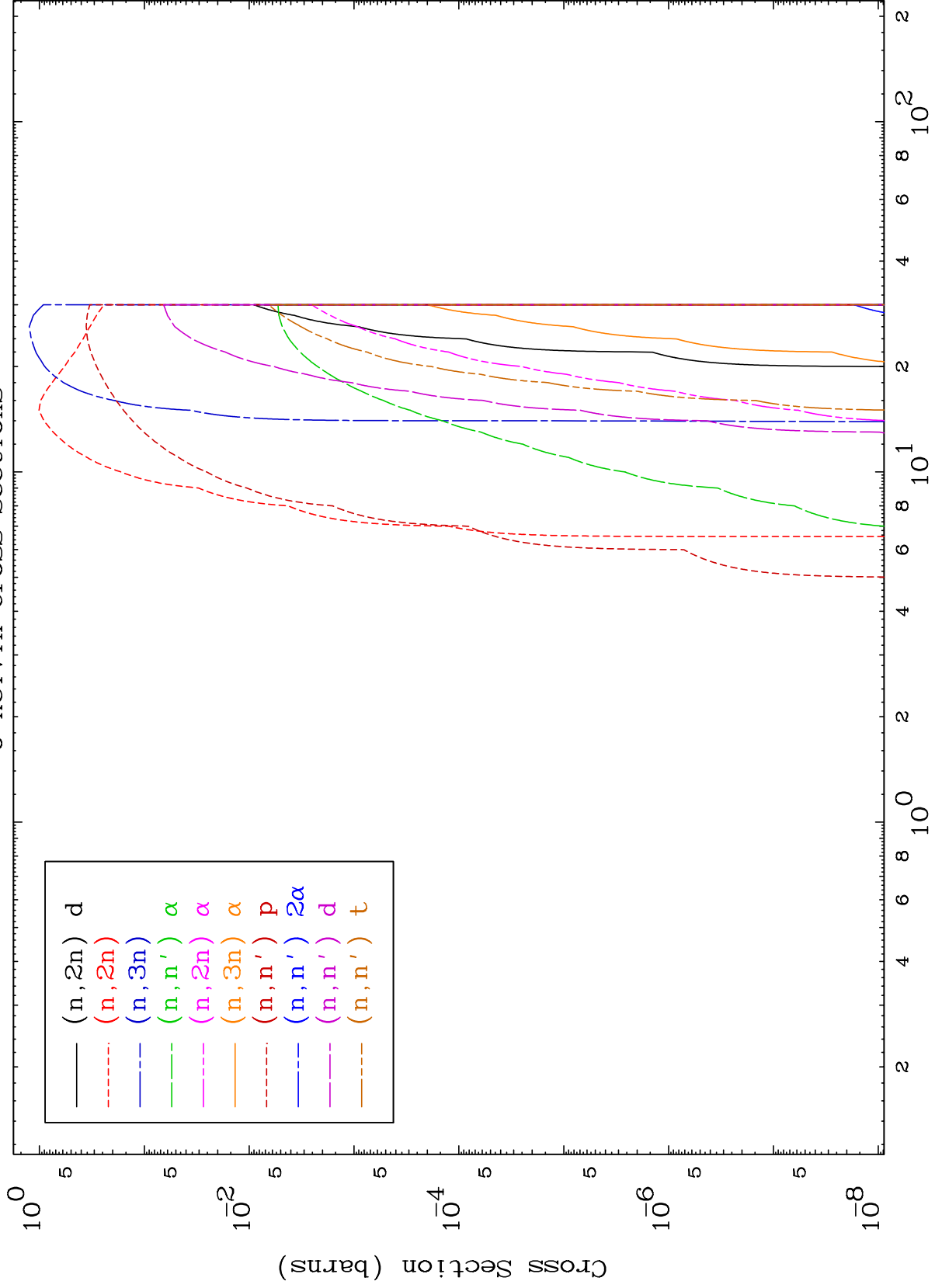
0 Kelvin Cross Sections



MAT 7031

Deuteron Neutron Absorption
0 Kelvin Cross Sections

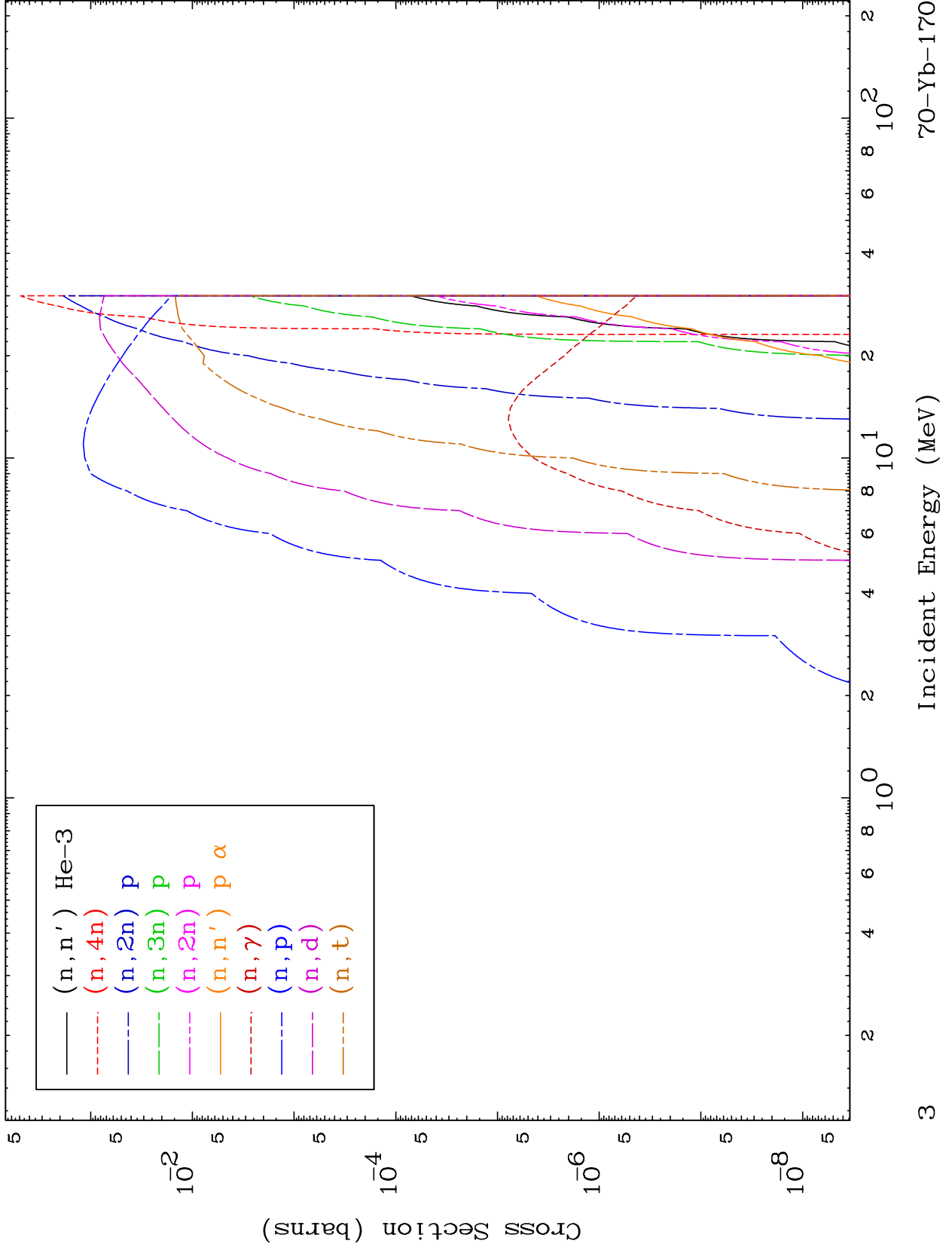
70-Yb-170



MAT 7031

Deuteron Neutron Absorption
0 Kelvin Cross Sections

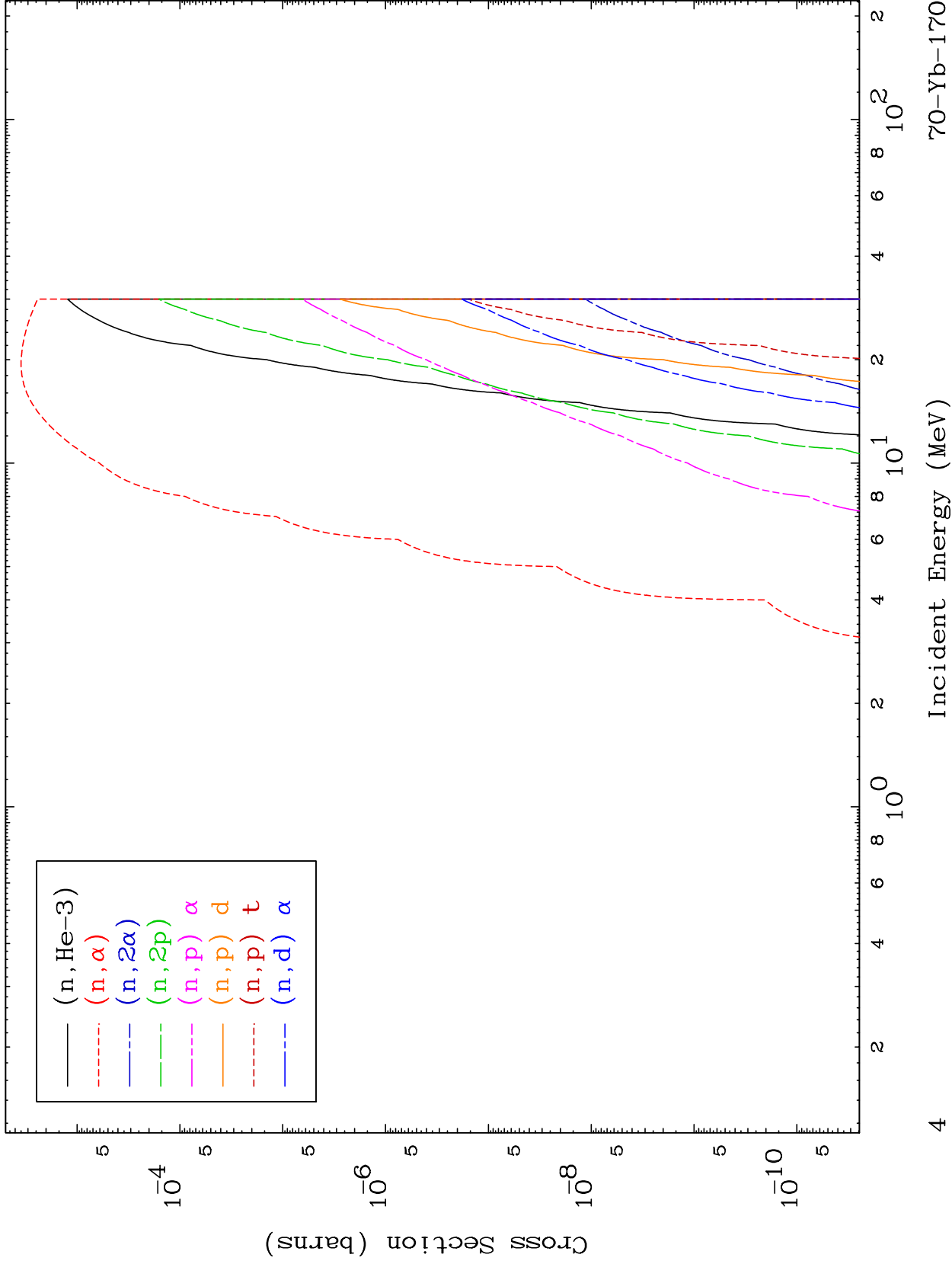
70-Yb-170

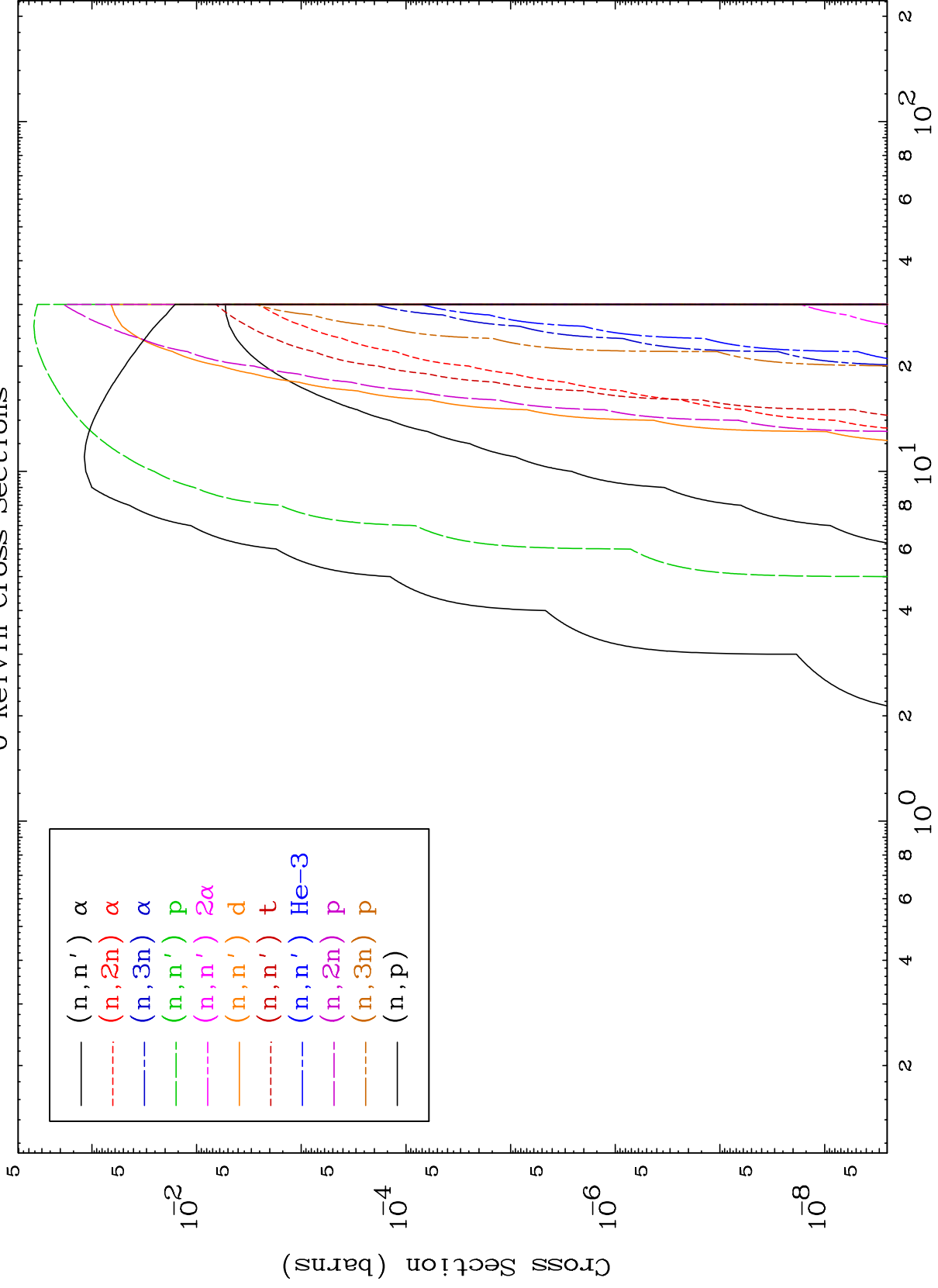


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Deuteron Neutron Absorption
0 Kelvin Cross Sections

70-Yb-170

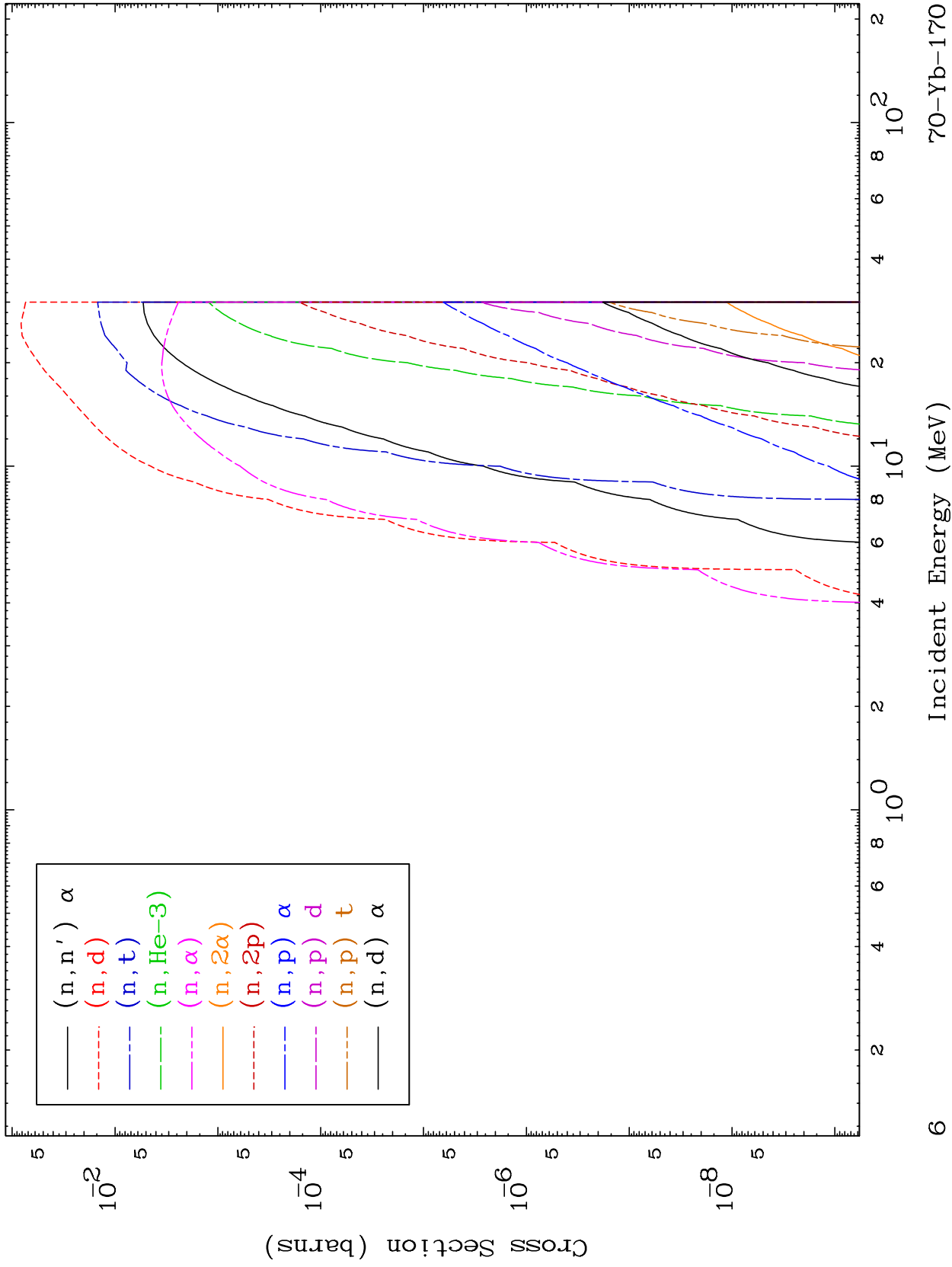




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Deuteron Charged Particle
0 Kelvin Cross Sections

70-Yb-170

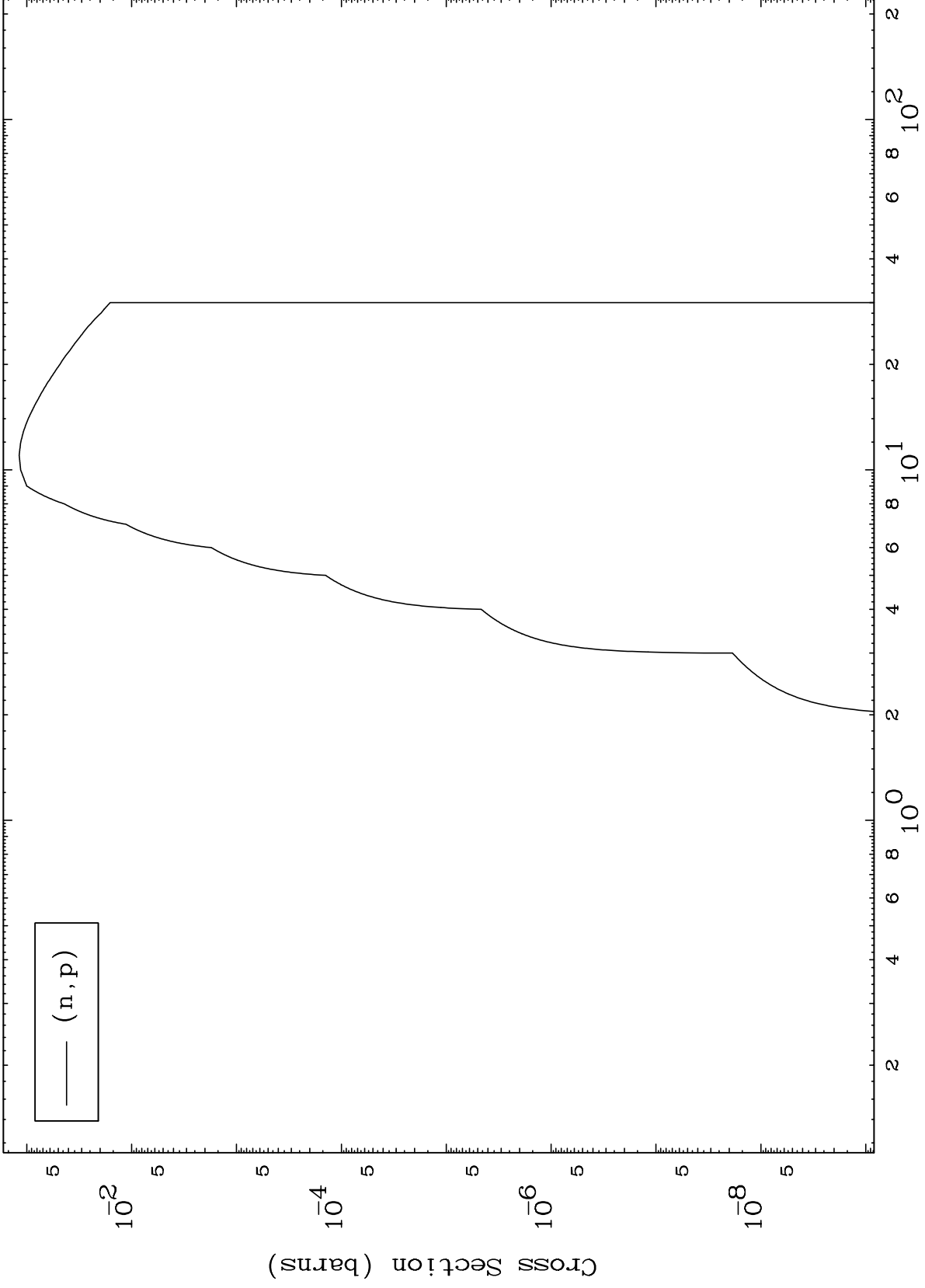


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(d,p) Levels

70-Yb-170

0 Kelvin Cross Sections



7

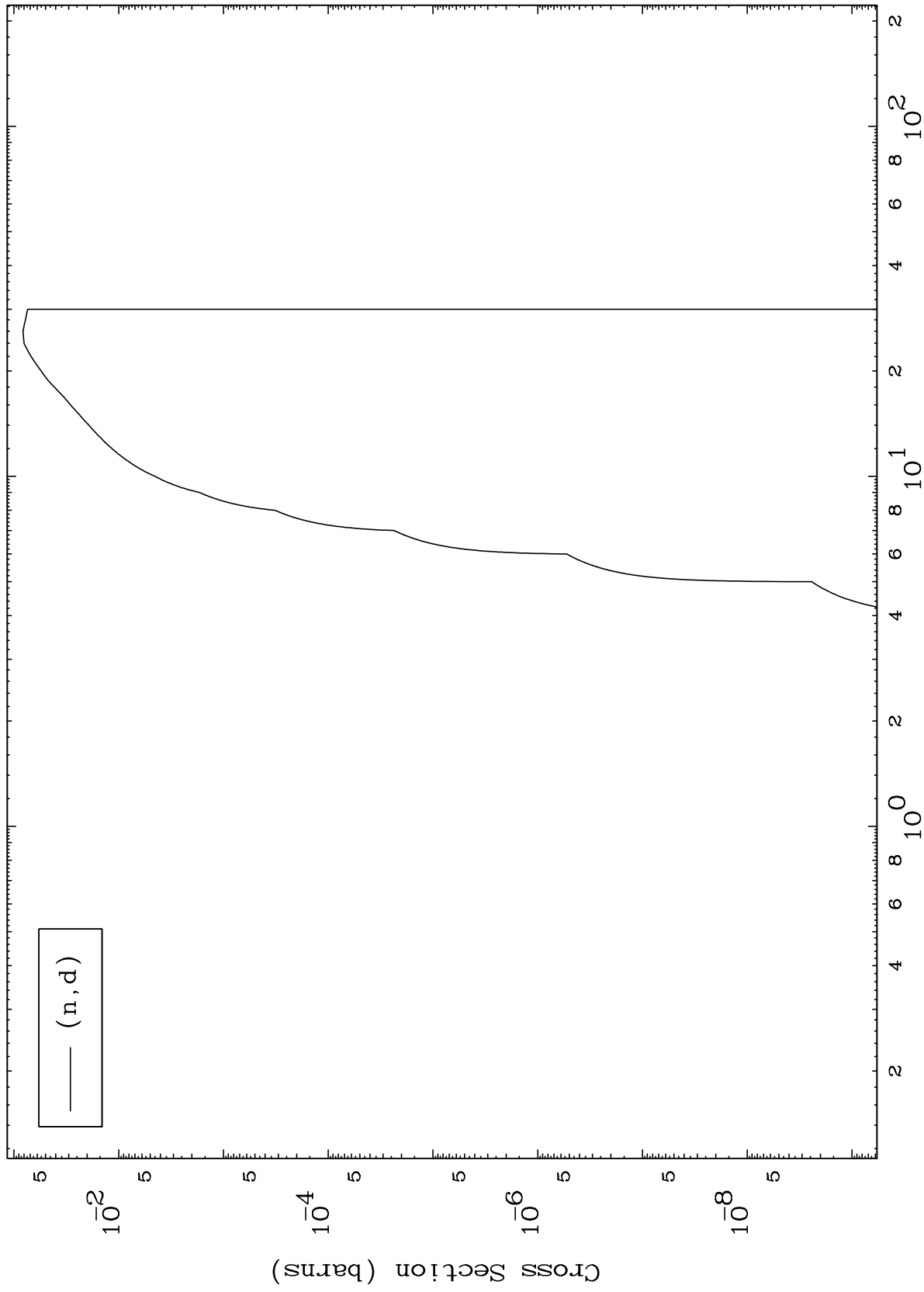
Incident Energy (MeV)

70-Yb-170

MAT 7031

70-Yb-170

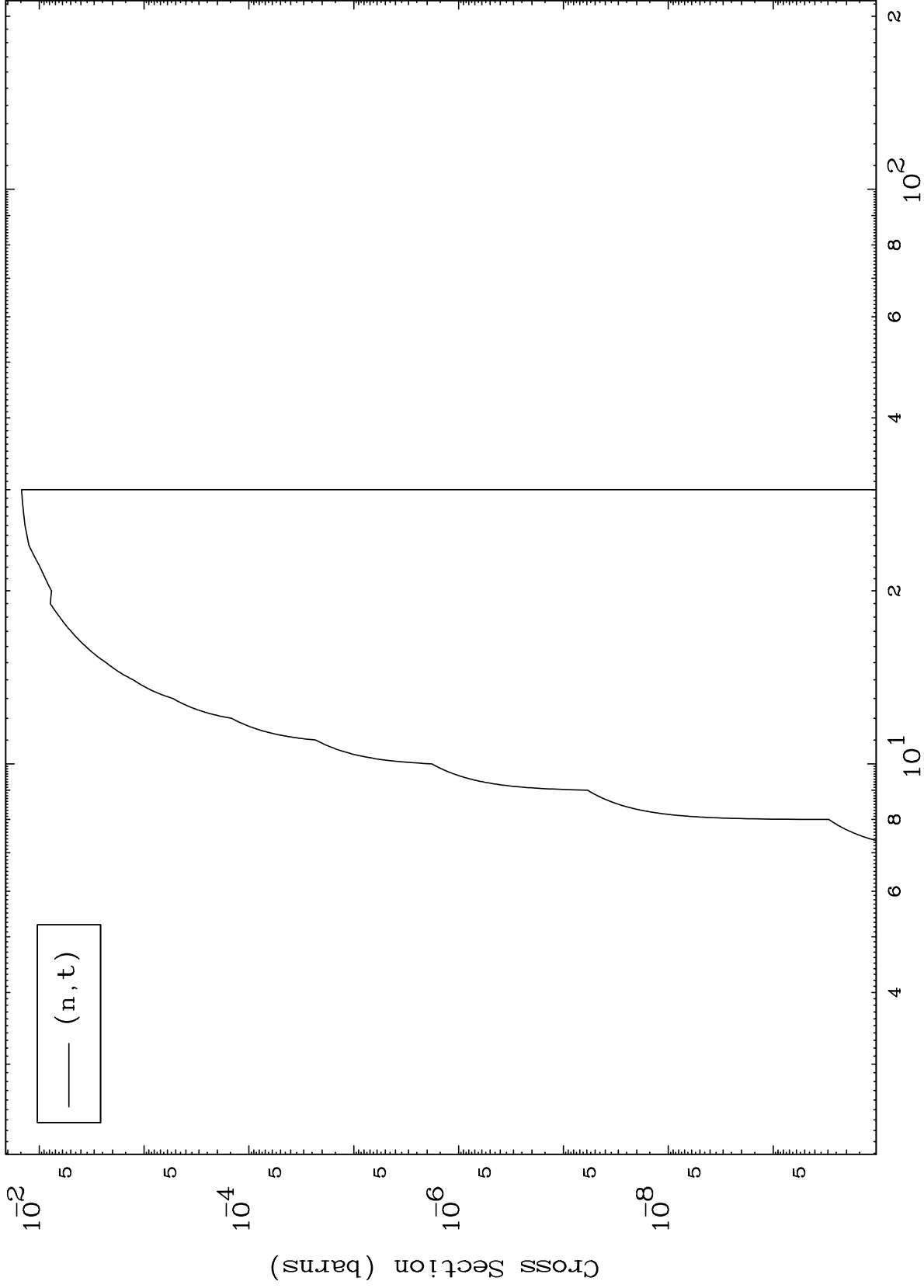
(d,d) Levels
0 Kelvin Cross Sections



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⁷⁰Yb-170

(d,t) Levels
0 Kelvin Cross Sections



⁷⁰Yb-170

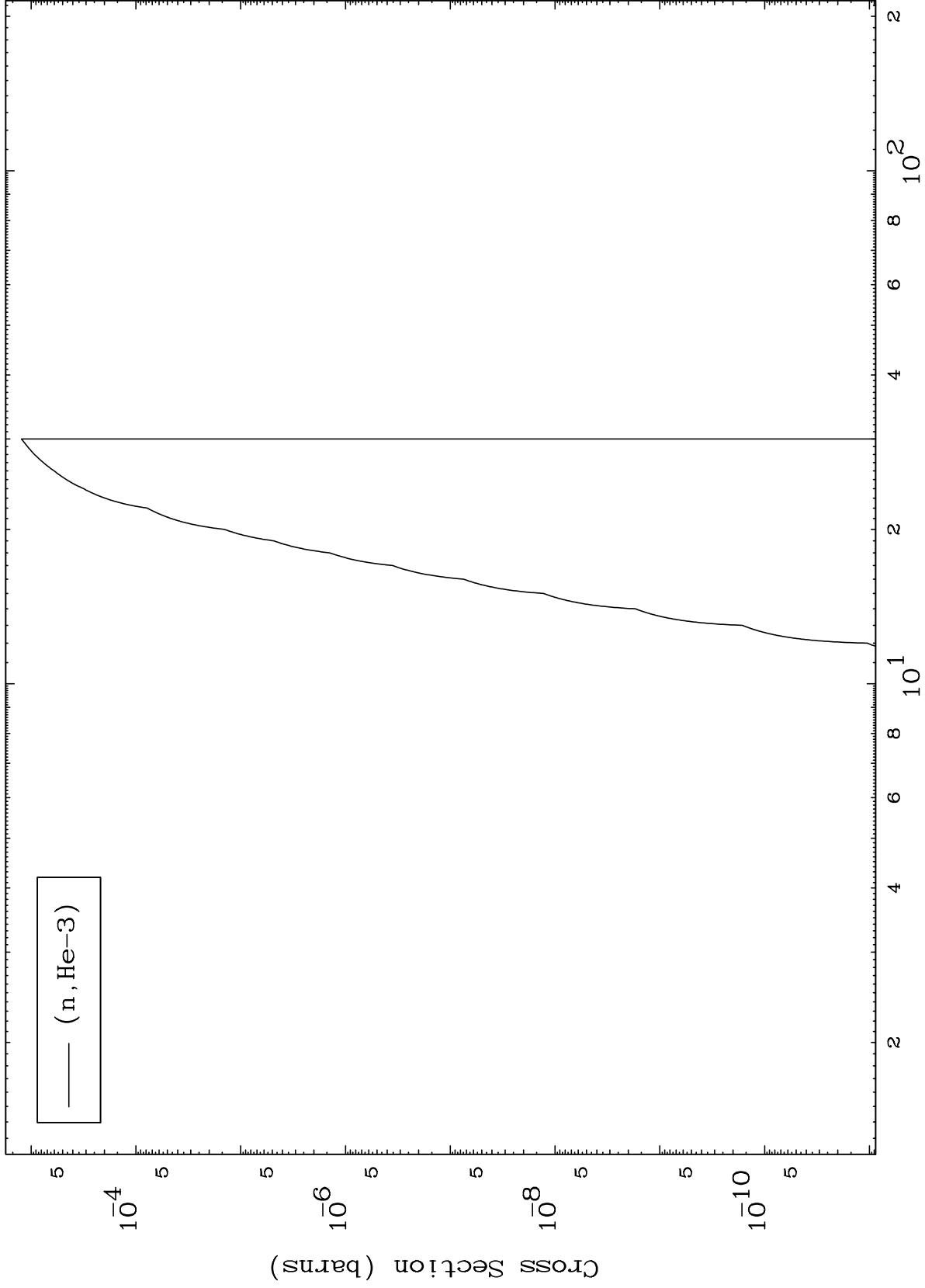
Incident Energy (MeV)

MAT 7031

(d,He3) Levels

70-Yb-170

0 Kelvin Cross Sections



10

Incident Energy (MeV)

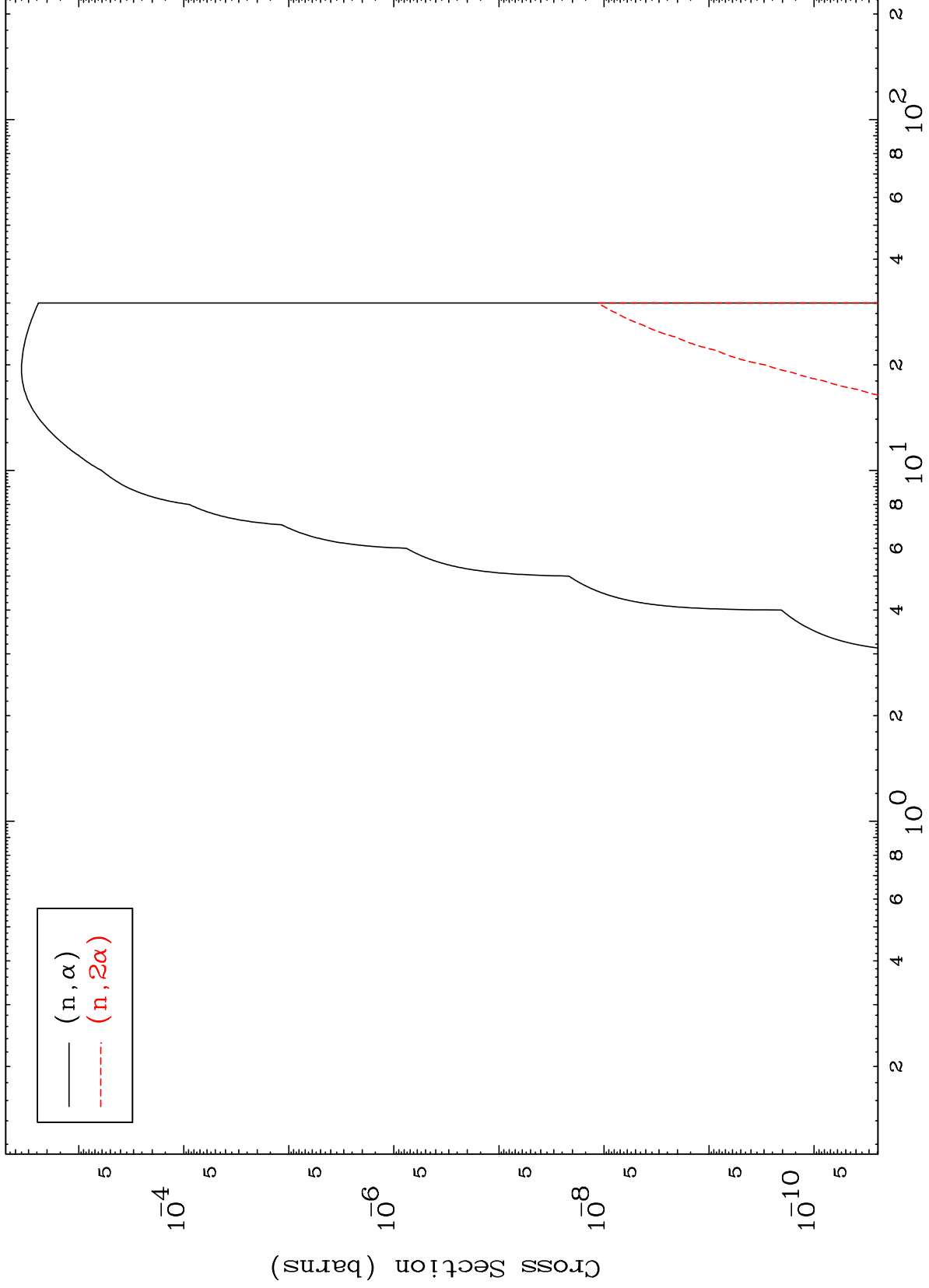
70-Yb-170

MAT 7031

(d, α) Levels

70-Yb-170

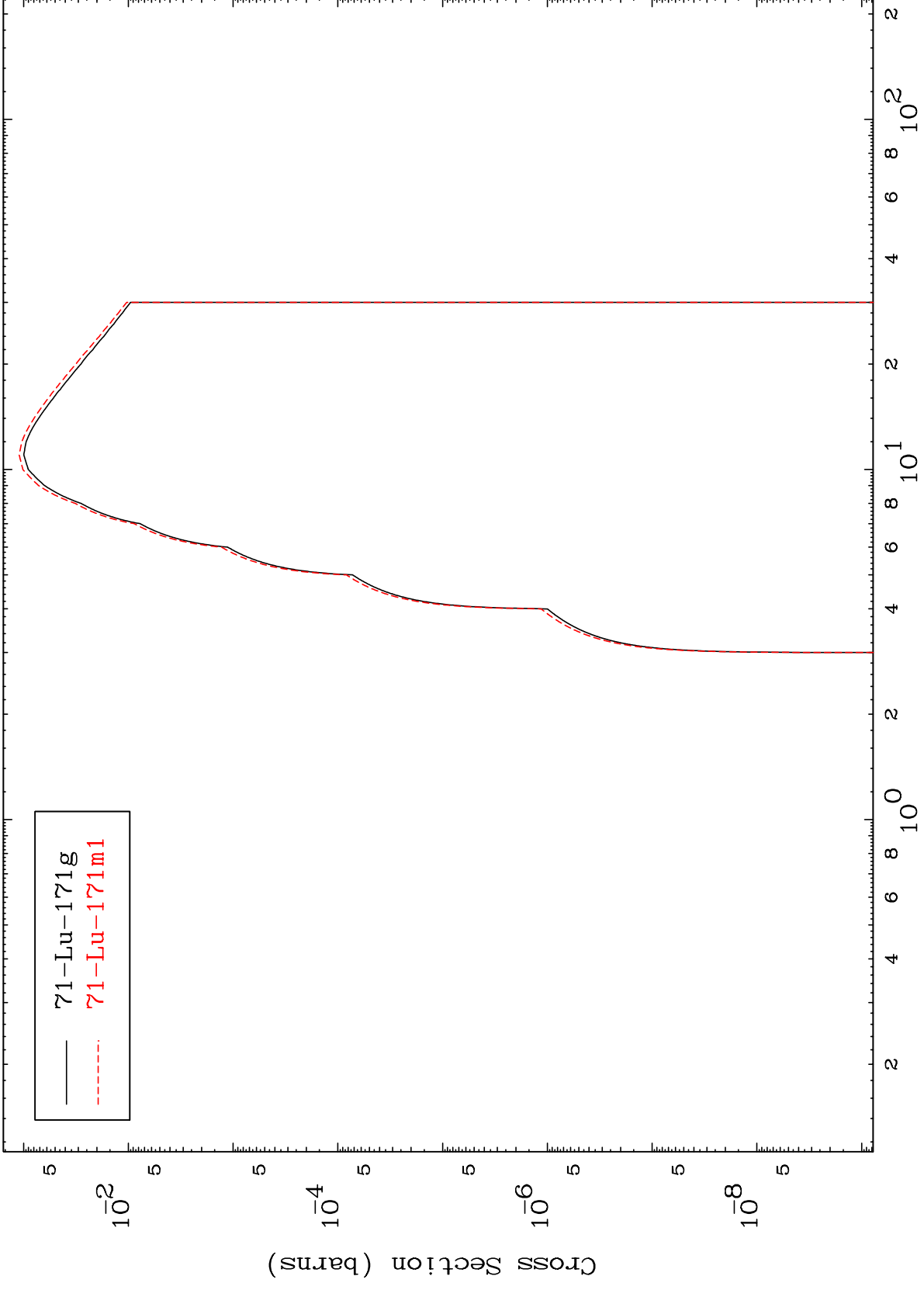
0 Kelvin Cross Sections



MAT 7031

70-Yb-170

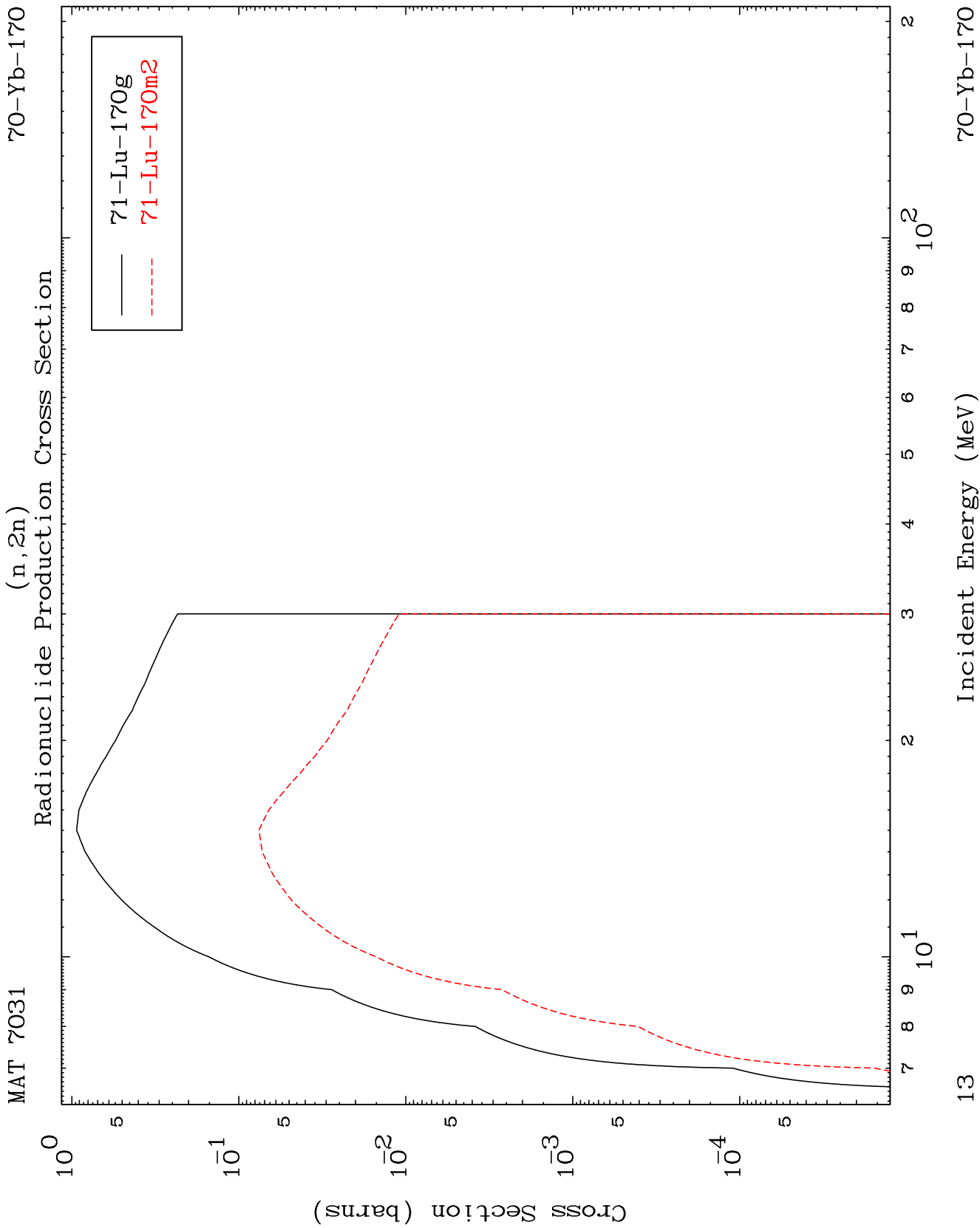
Inelastic
Radionuclide Production Cross Section



12

70-Yb-170

Incident Energy (MeV)

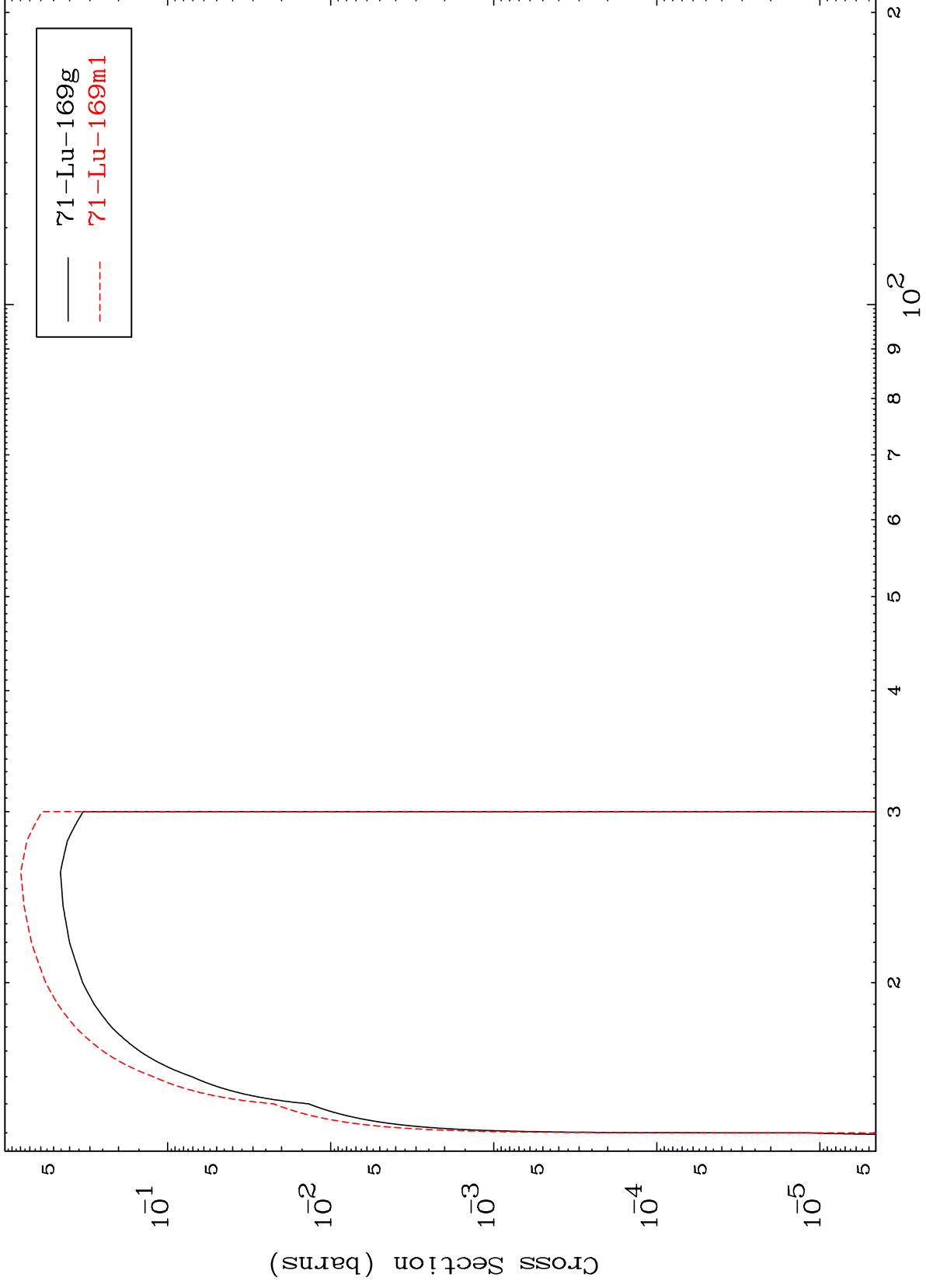


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(n,3n)

70-Yb-170

Radionuclide Production Cross Section



14

Incident Energy (MeV)

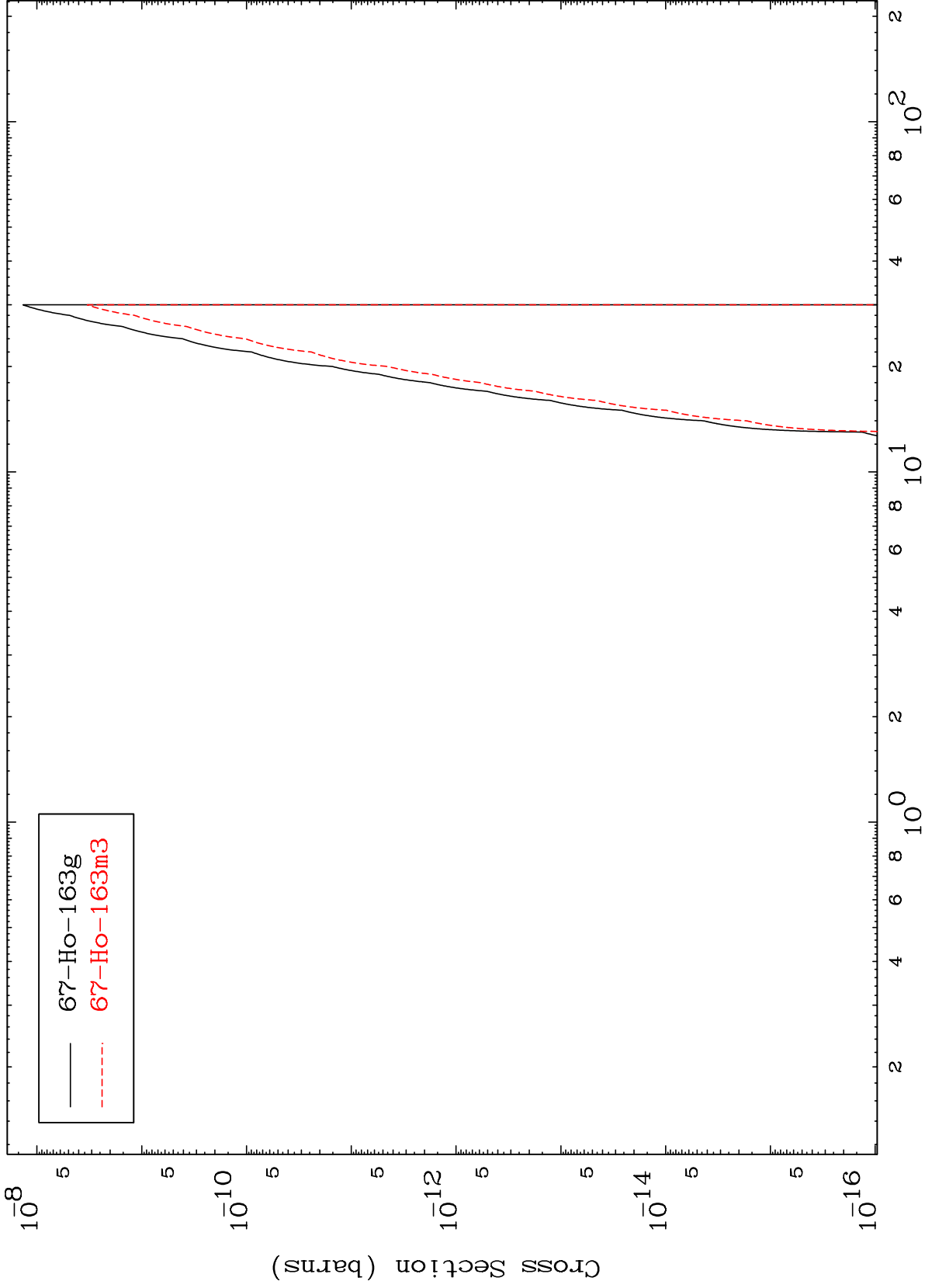
70-Yb-170

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(n,n') 2 α

70-Yb-170

Radionuclide Production Cross Section



15

Incident Energy (MeV)

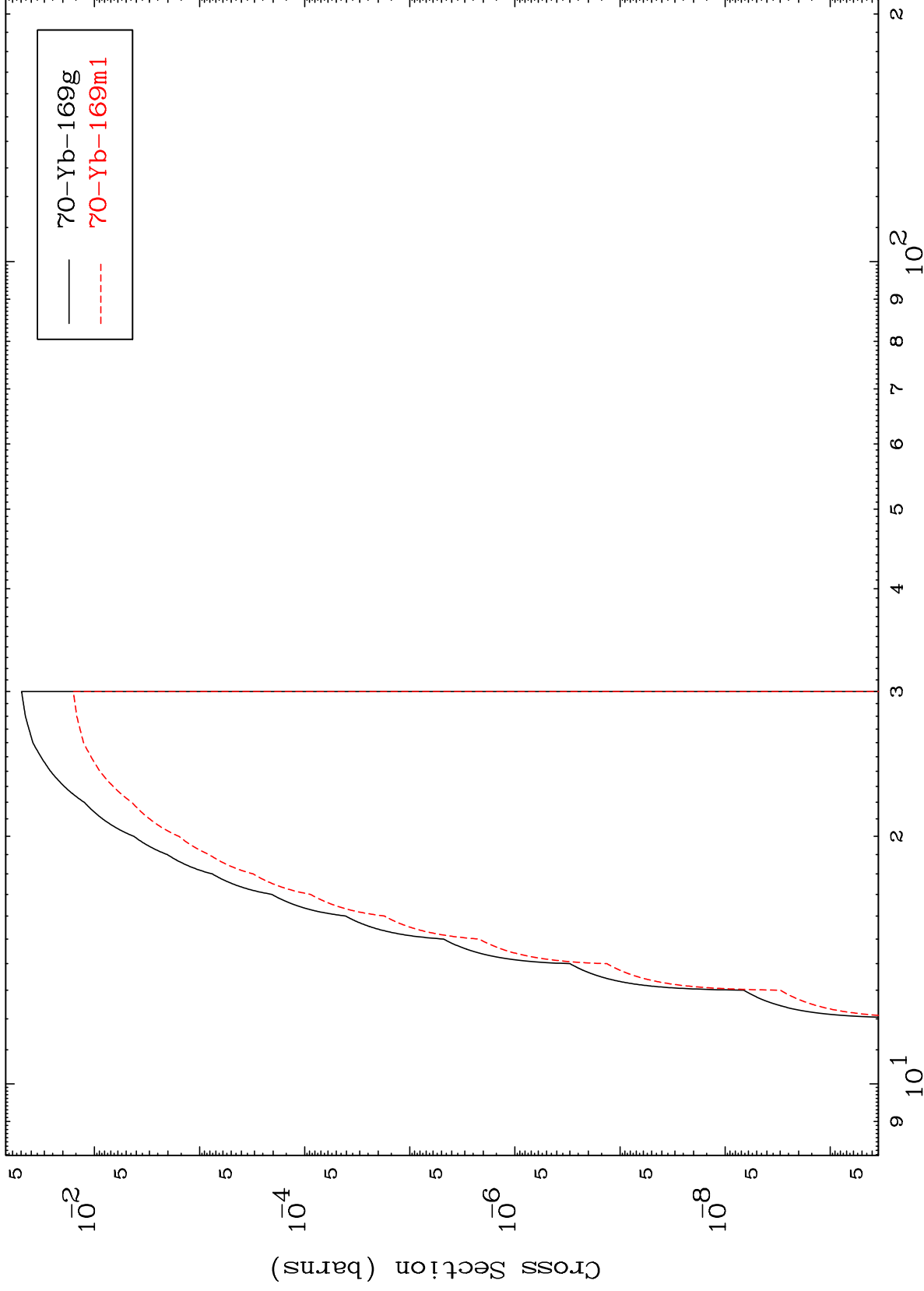
70-Yb-170

MAT 7031

(n,n') d

⁷⁰Yb-170

Radionuclide Production Cross Section



16

Incident Energy (MeV)

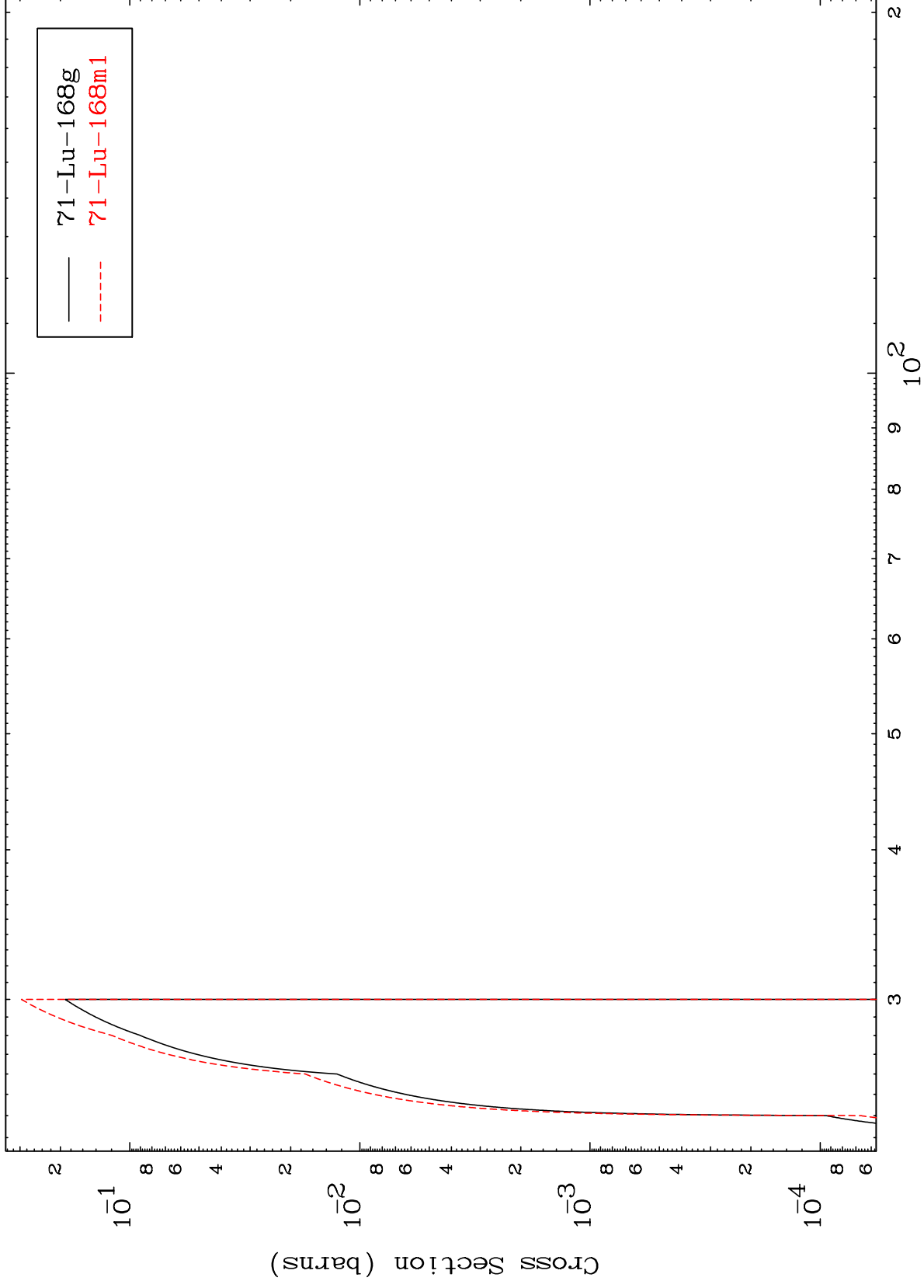
⁷⁰Yb-170

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(n,4n)

70-Yb-170

Radionuclide Production Cross Section



17

Incident Energy (MeV)

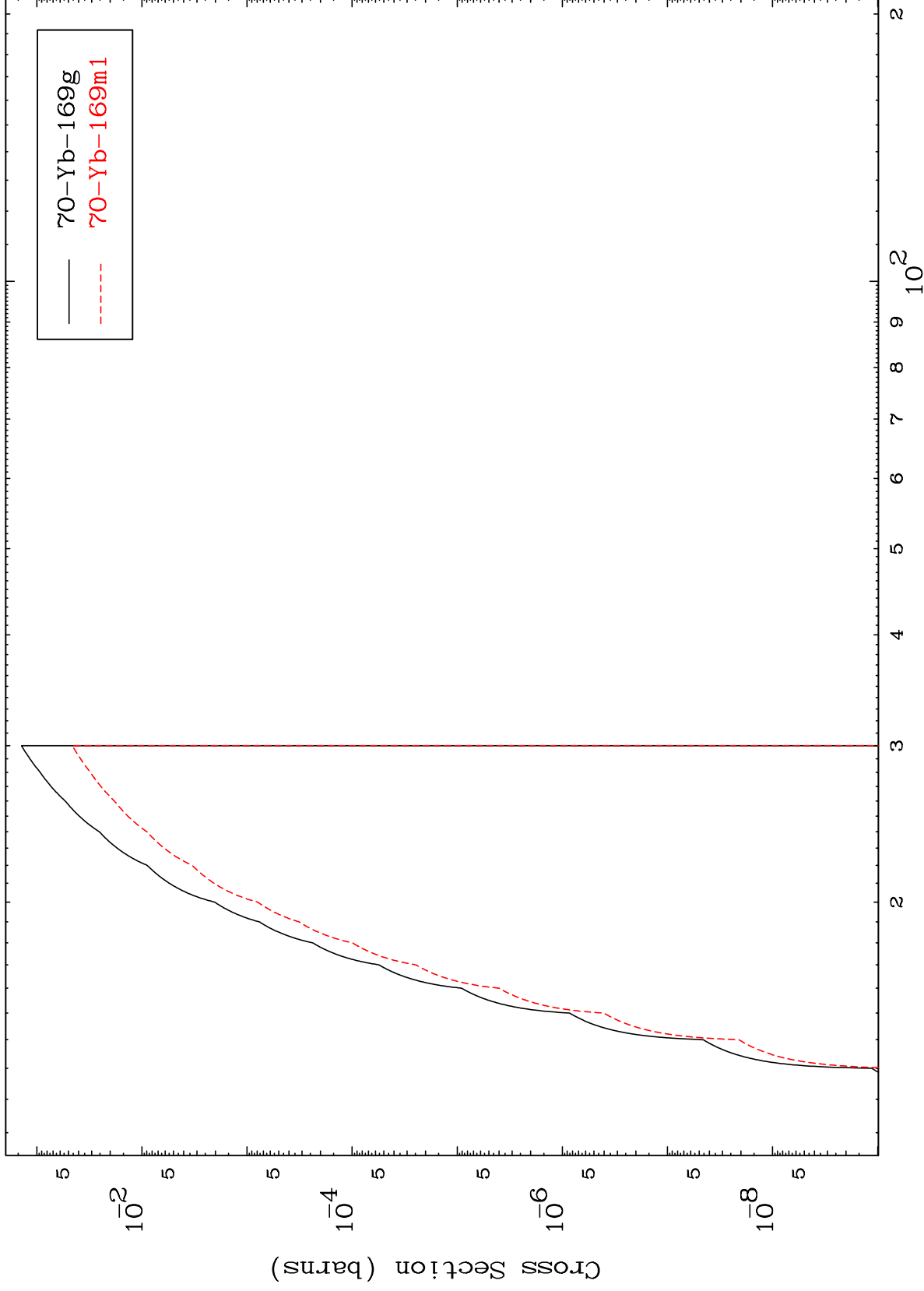
70-Yb-170

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(n,2n) p

⁷⁰Yb-170

Radionuclide Production Cross Section



18

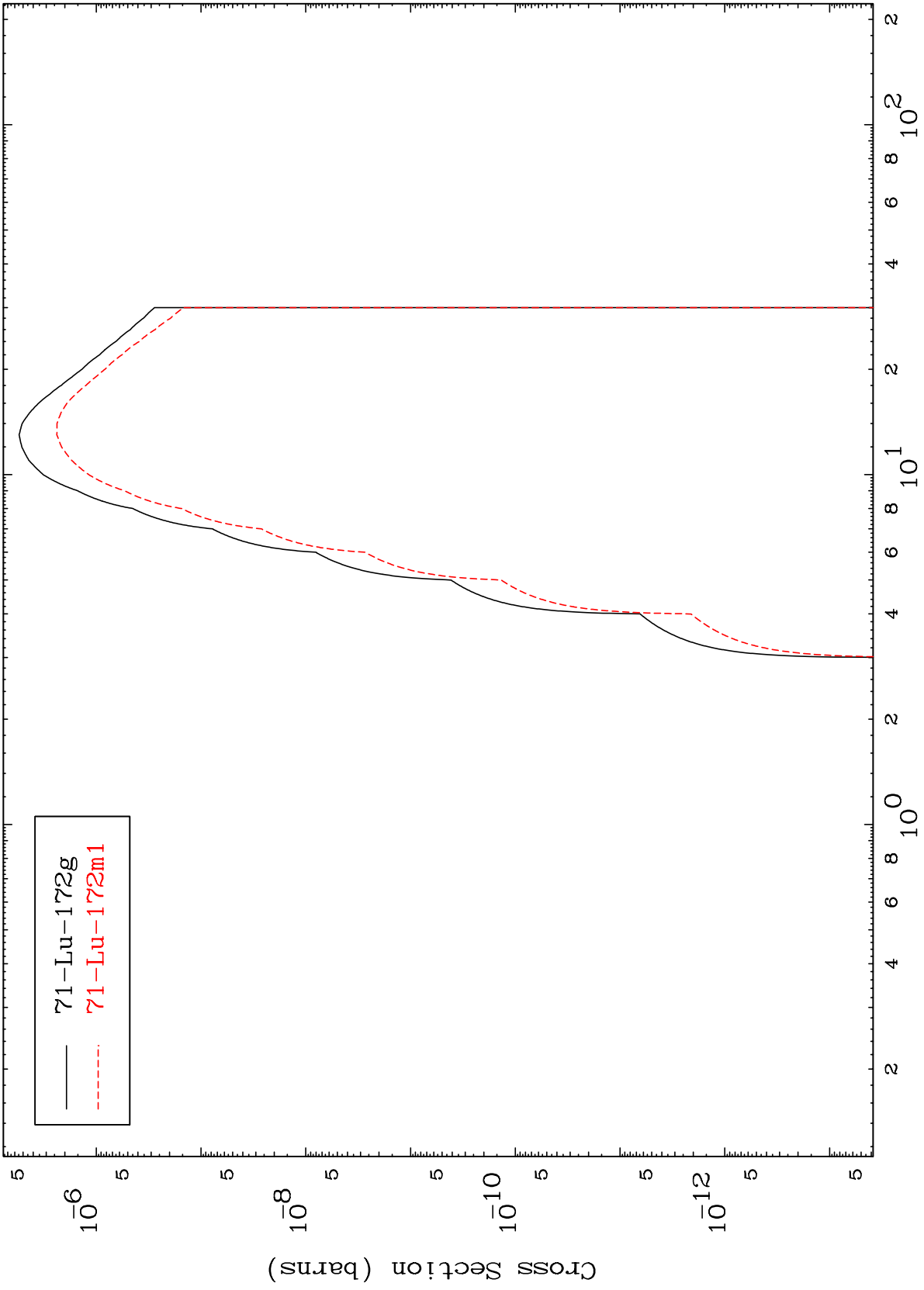
Incident Energy (MeV)

⁷⁰Yb-170

MAT 7031

70-Yb-170

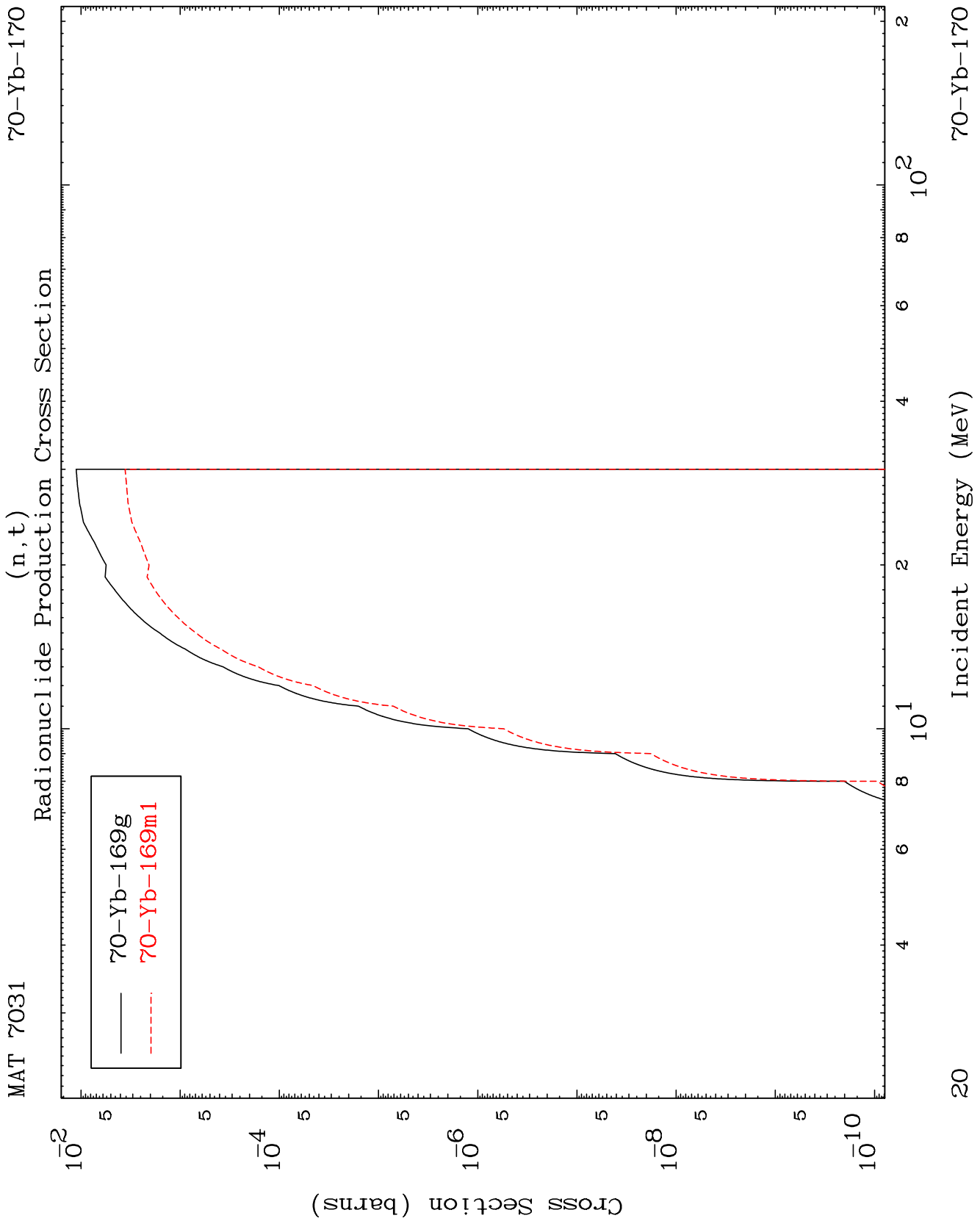
(n, γ)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

70-Yb-170

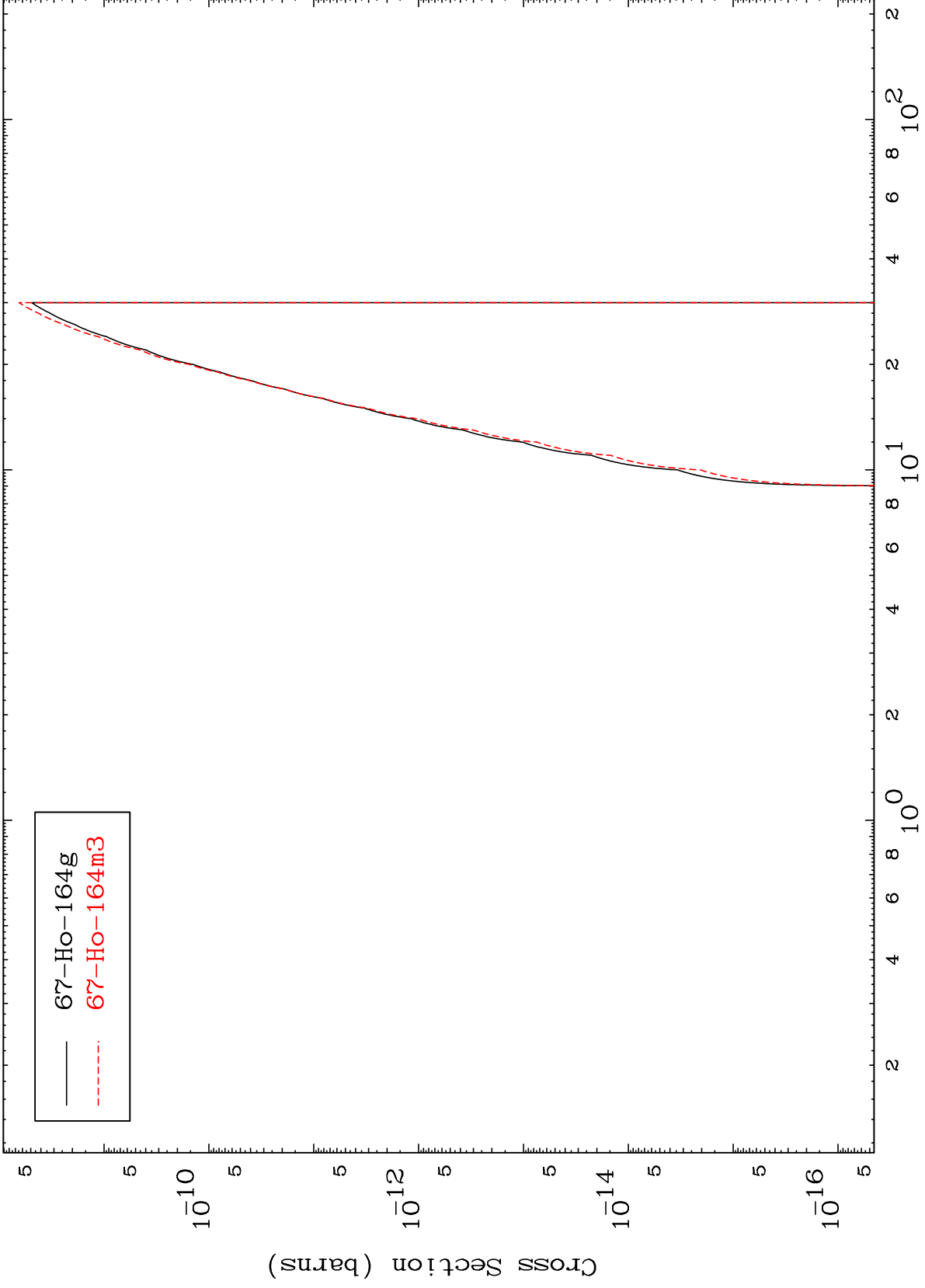


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(n,2α)

70-Yb-170

Radionuclide Production Cross Section



MAT 7031

(n,p) α

70-Yb-170

