

Program EVALPLOT
(Version 2021-1)

by

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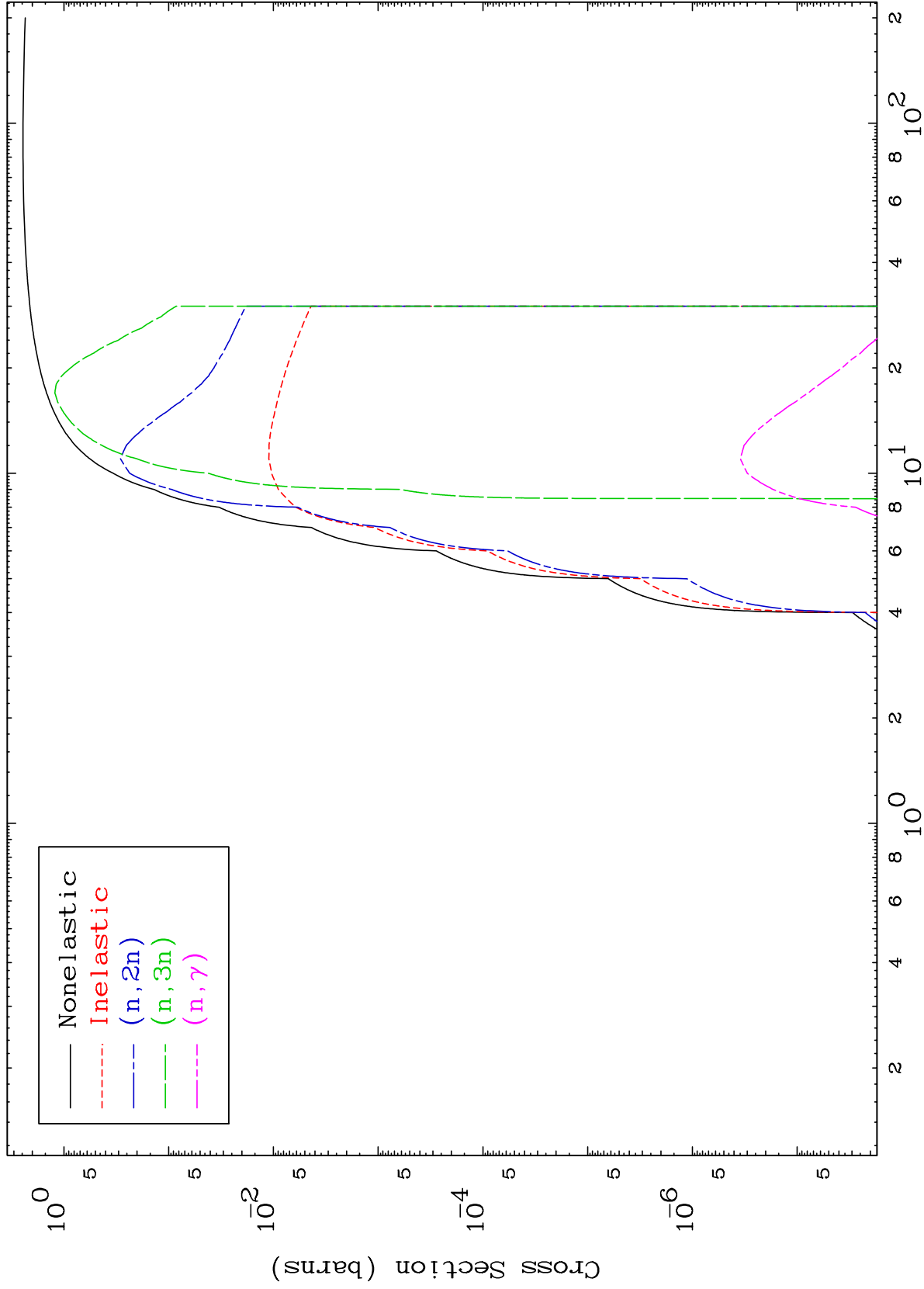
Press Mouse Button to Start

MAT 7050

Triton Major

70-Yb-176m

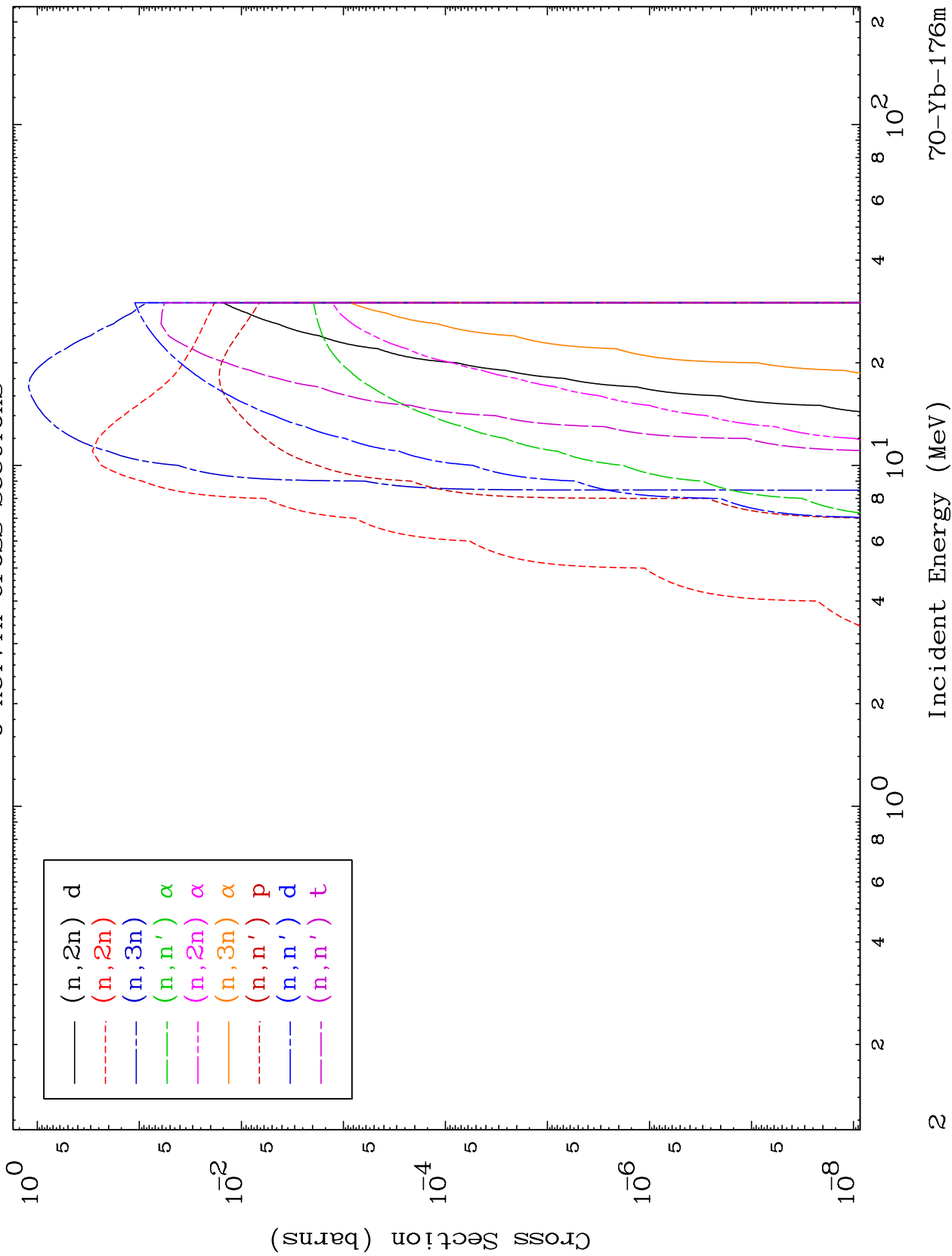
0 Kelvin Cross Sections



MAT 7050

Triton Neutron Absorption
0 Kelvin Cross Sections

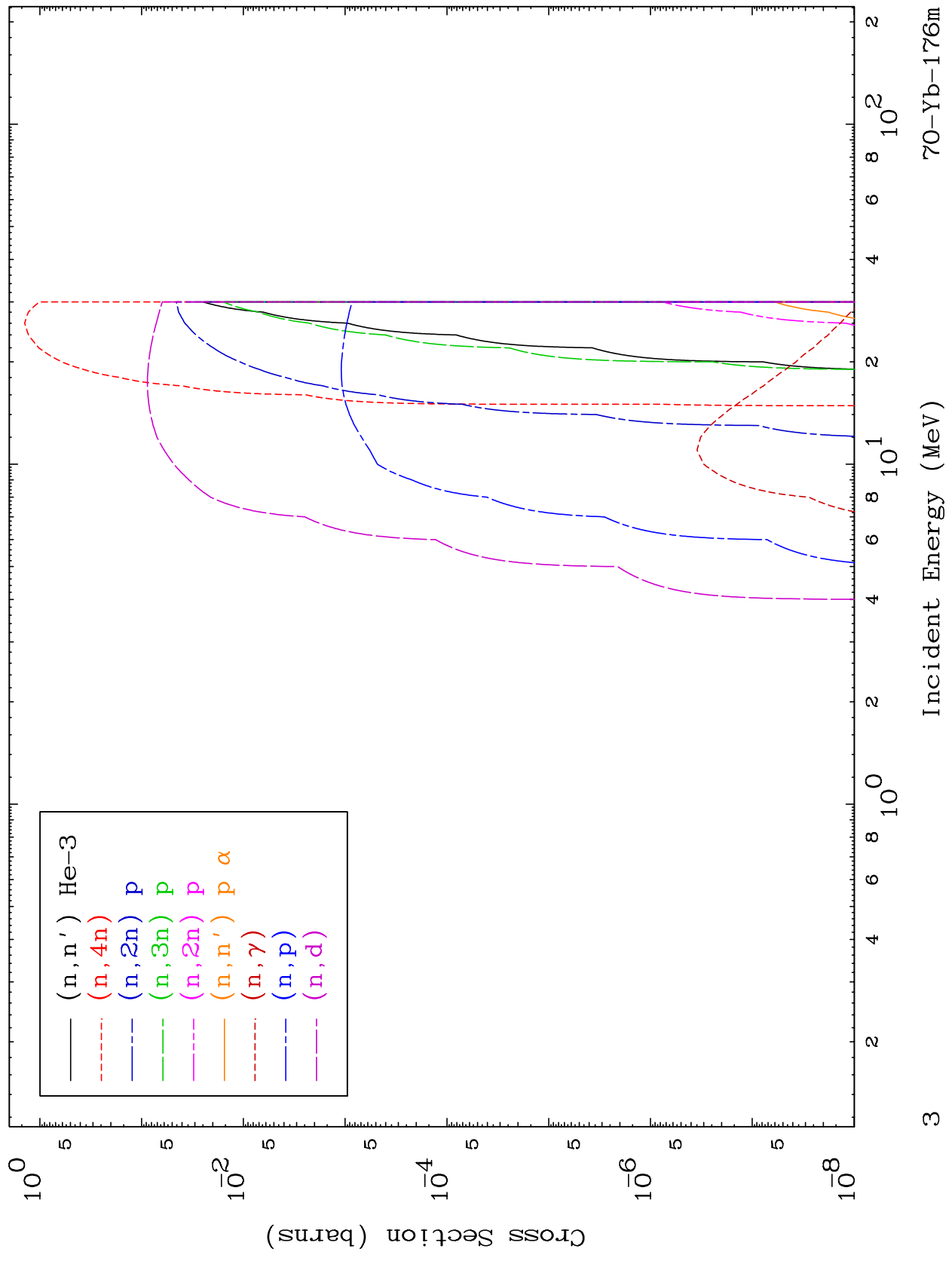
70-Yb-176m



MAT 7050

Triton Neutron Absorption
0 Kelvin Cross Sections

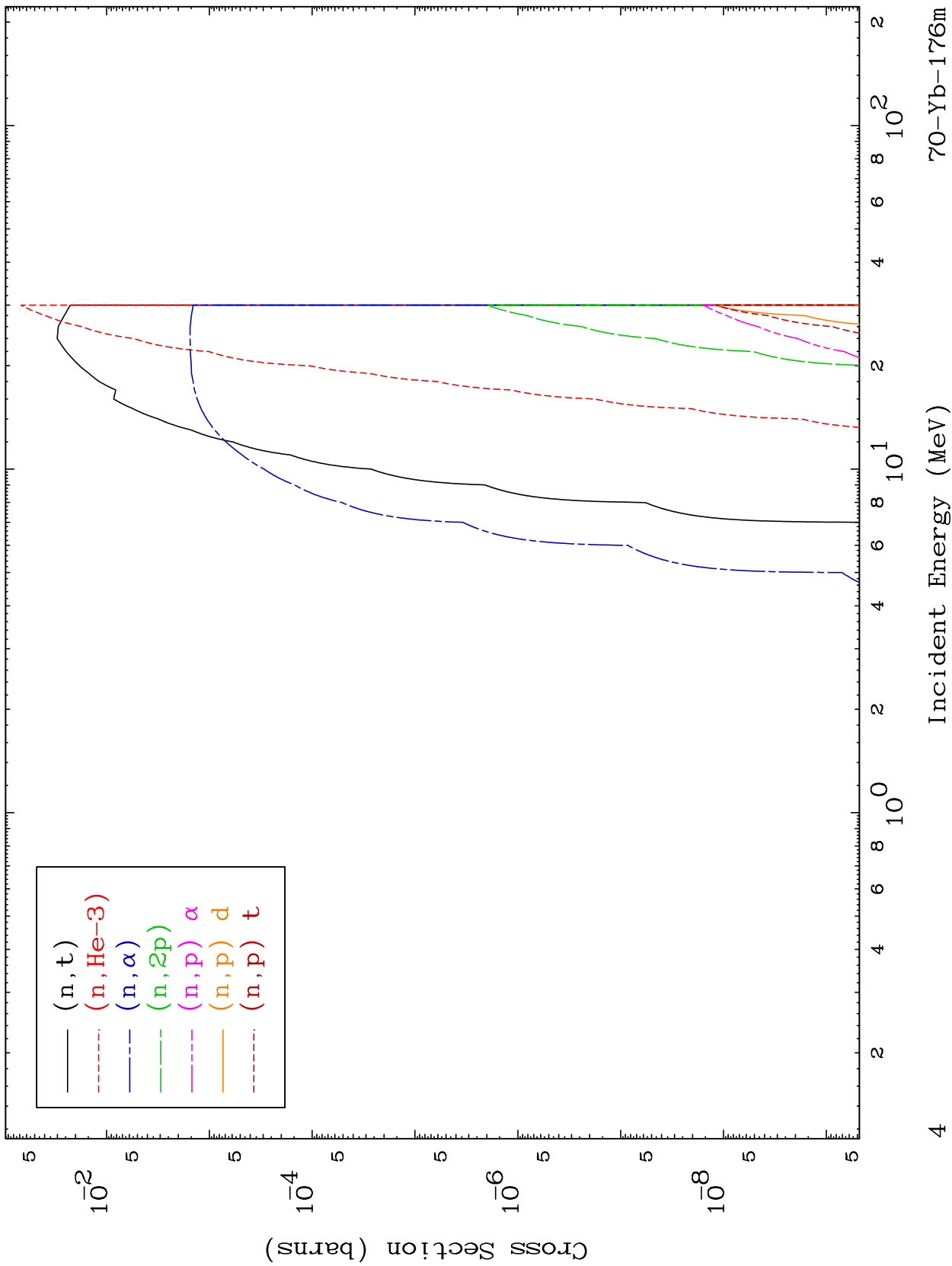
⁷⁰Yb-176m



MAT 7050

Triton Neutron Absorption
0 Kelvin Cross Sections

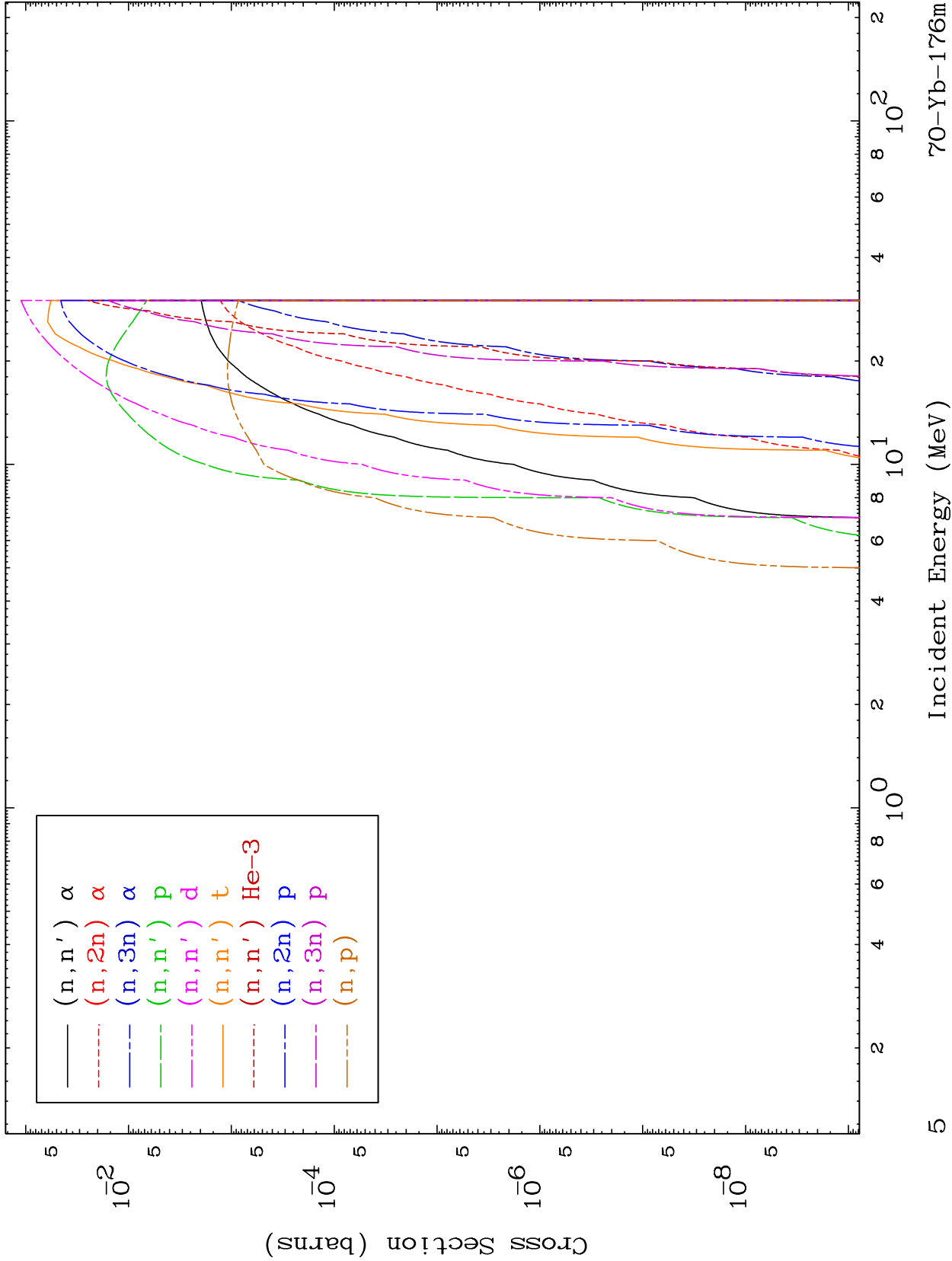
⁷⁰Yb-176m



MAT 7050

Triton Charged Particle
0 Kelvin Cross Sections

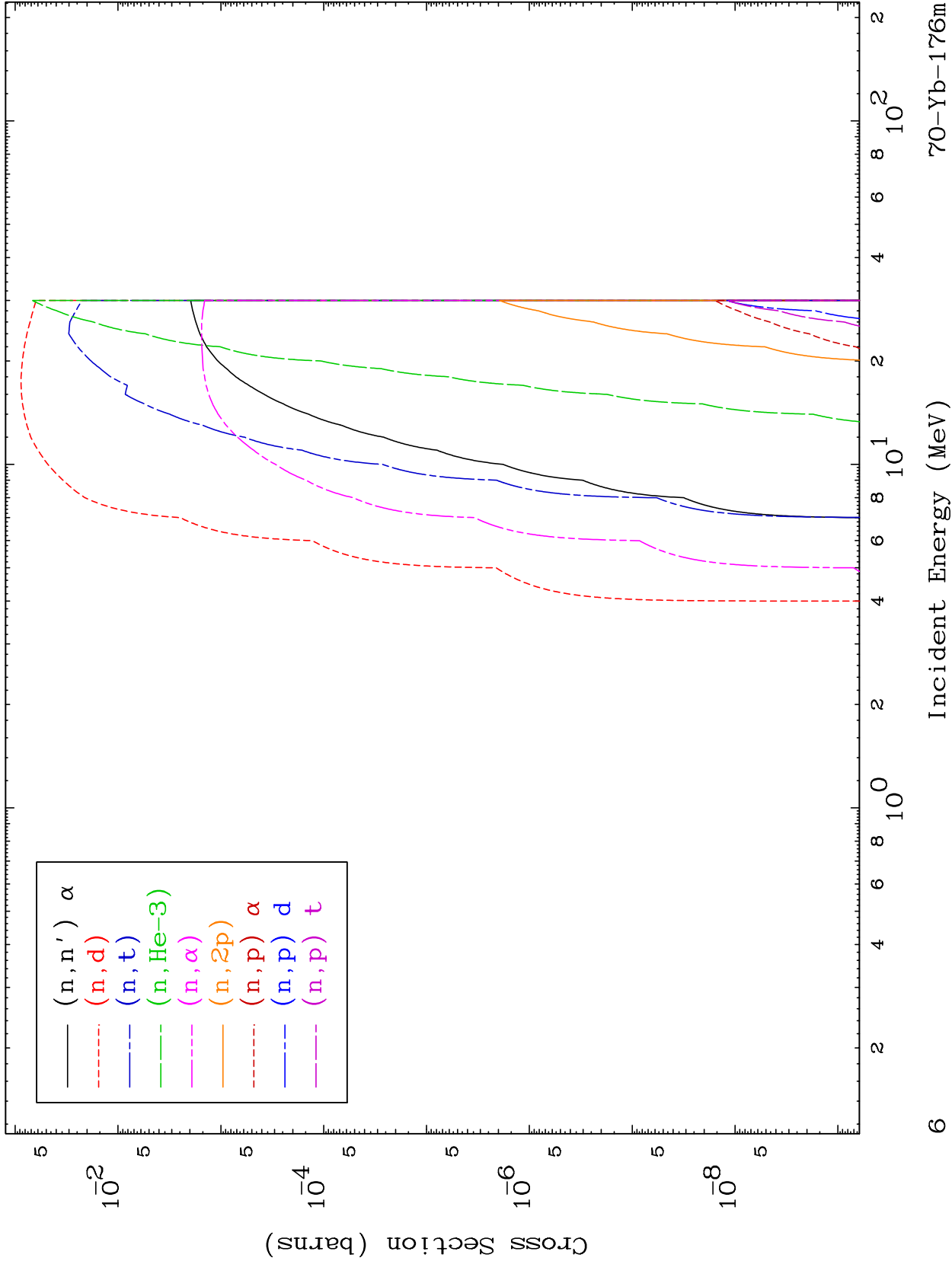
70-Yb-176m



MAT 7050

Triton Charged Particle
0 Kelvin Cross Sections

70-Yb-176m

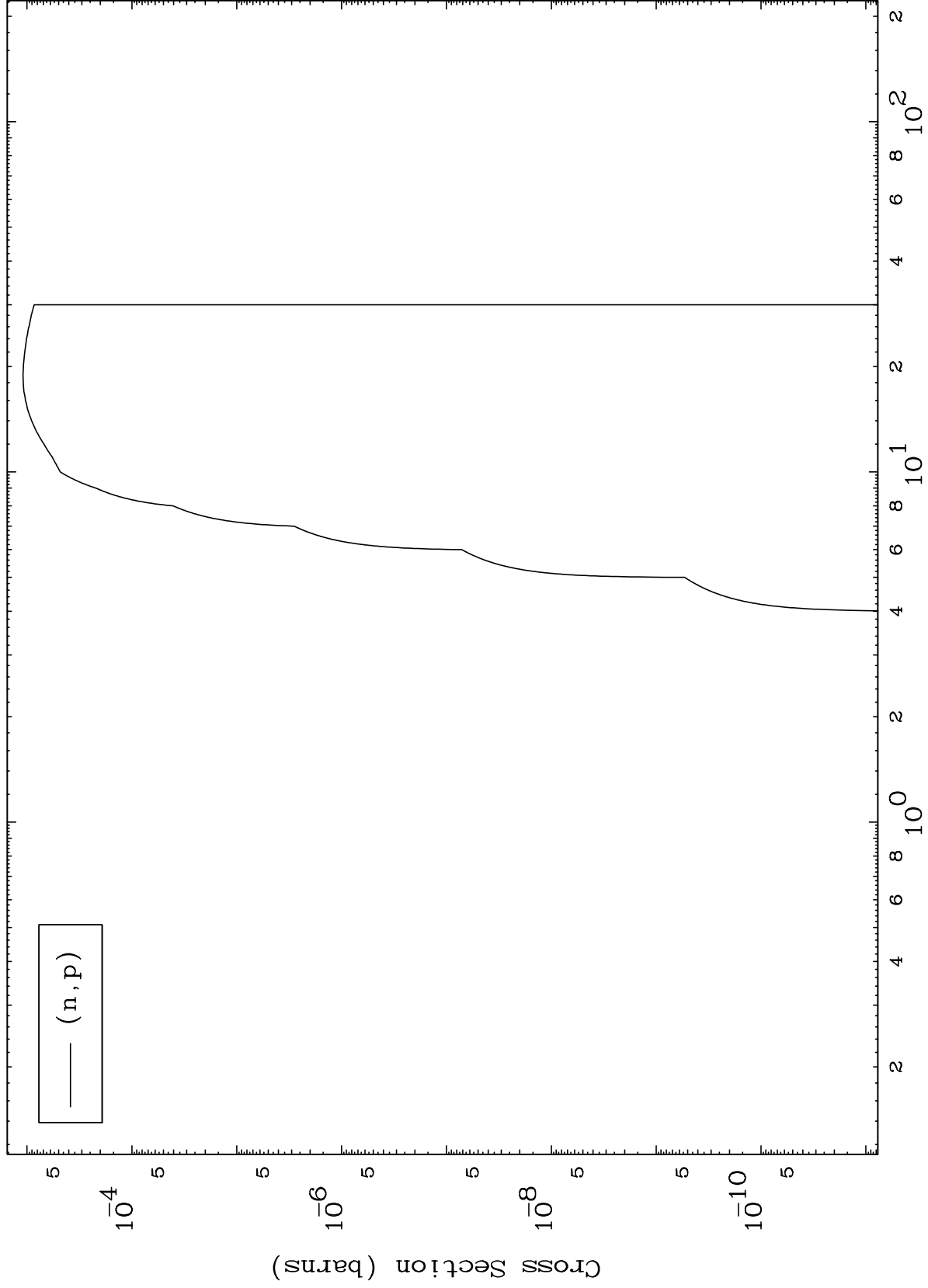


MAT 7050

(t,p) Levels

70-Yb-176m

0 Kelvin Cross Sections

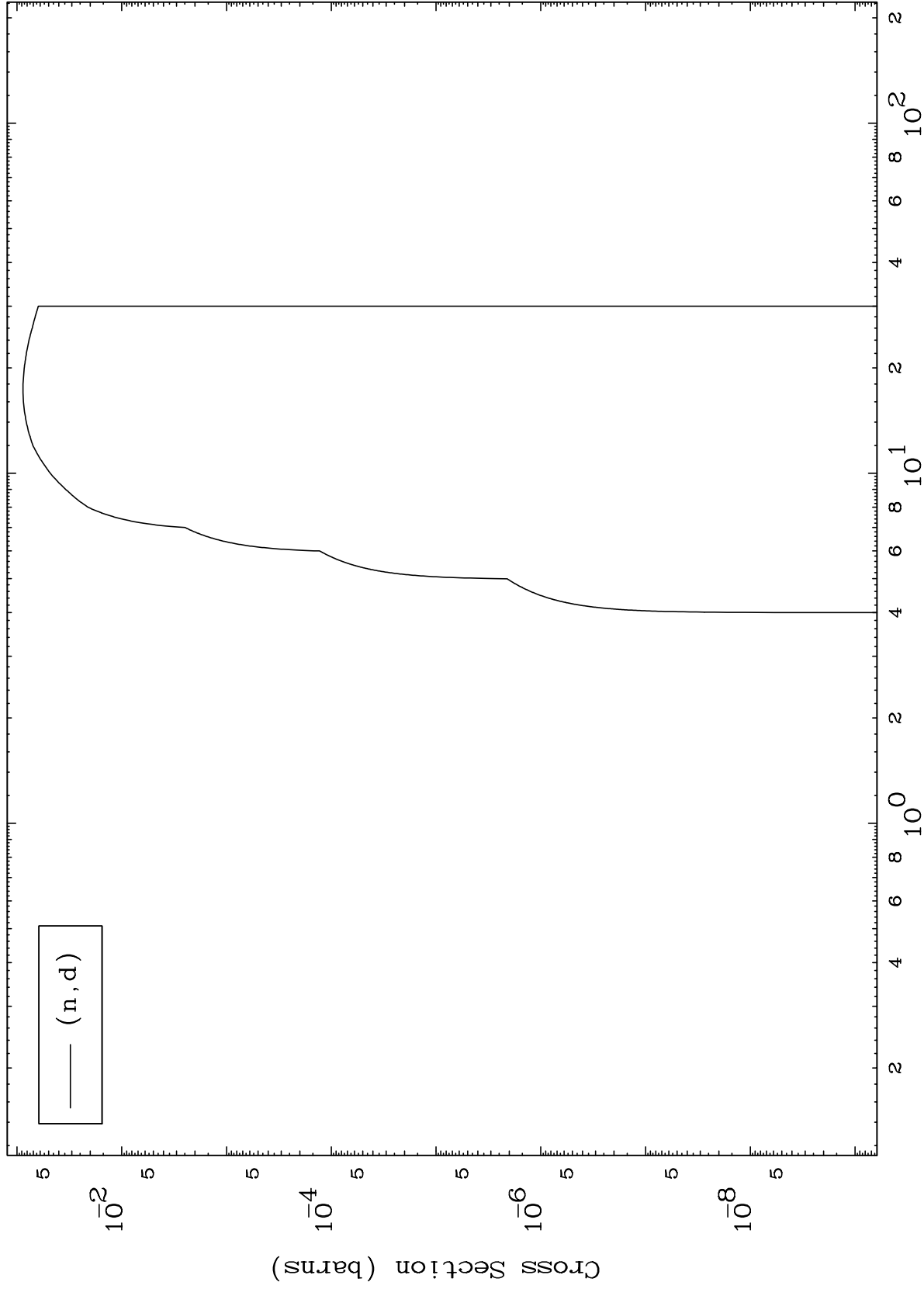


MAT 7050

(t, d) Levels

70-Yb-176m

0 Kelvin Cross Sections

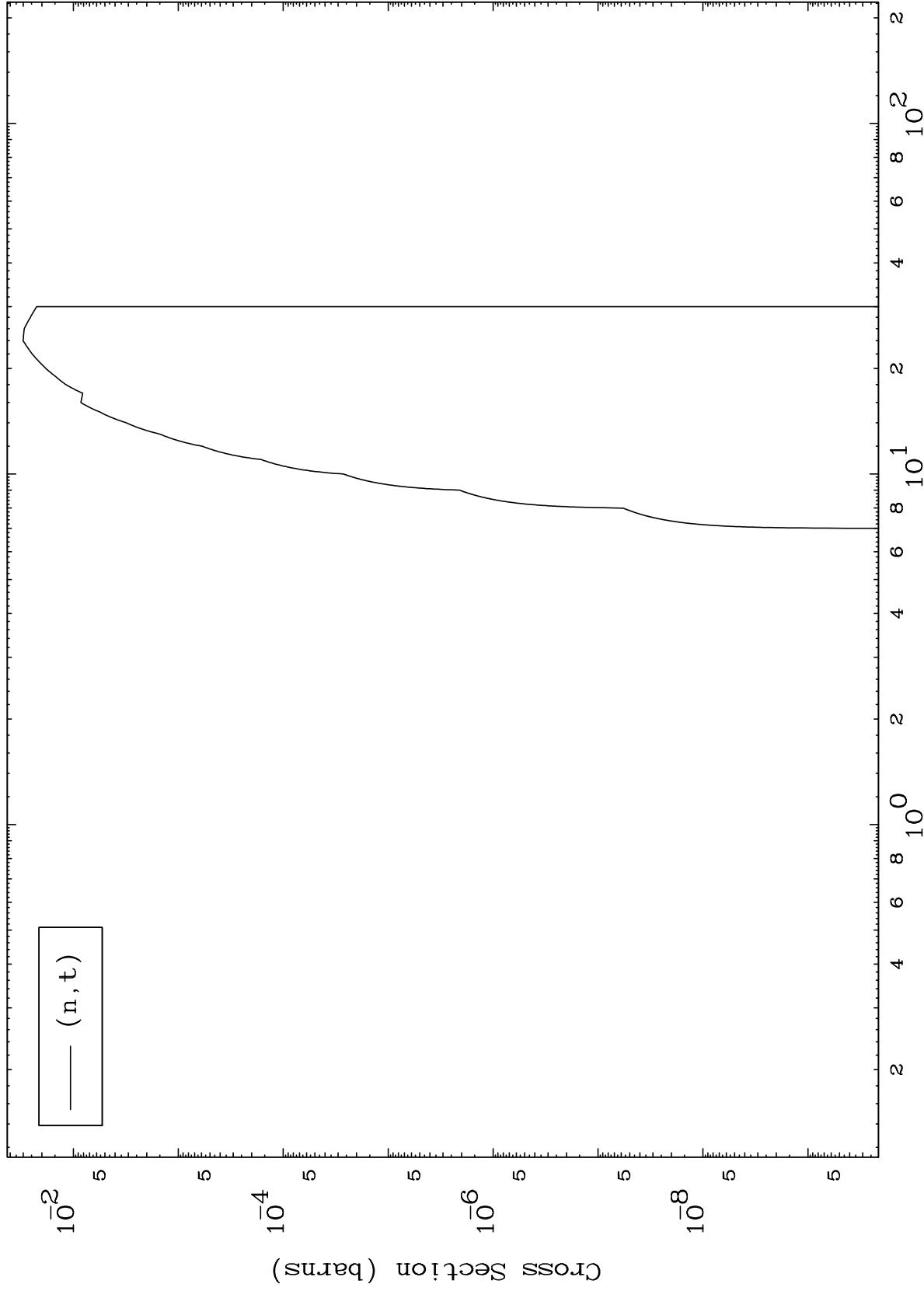


MAT 7050

(t, t) Levels

70-Yb-176m

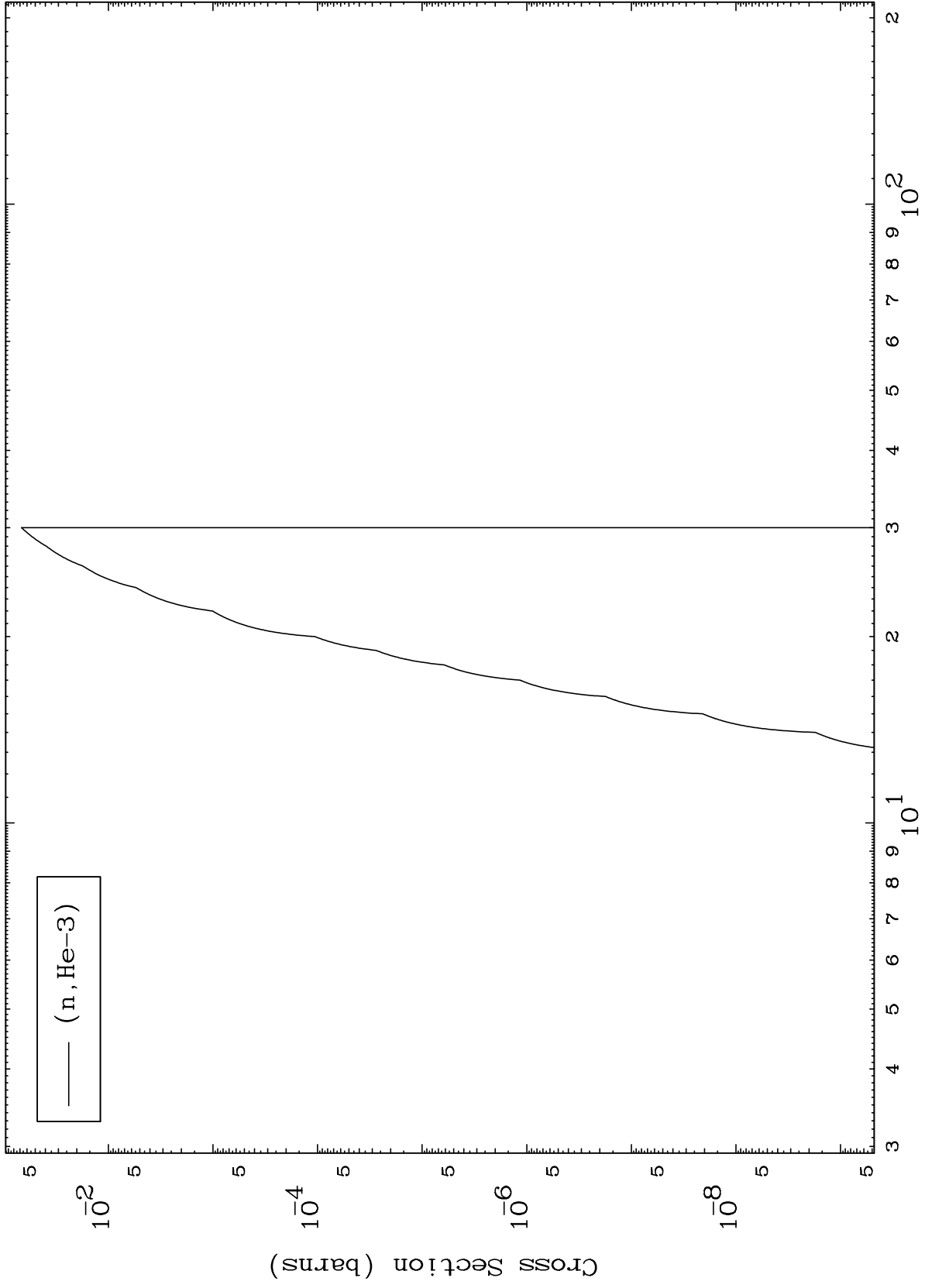
0 Kelvin Cross Sections



MAT 7050

(t,He3) Levels
0 Kelvin Cross Sections

70-Yb-176m



10

Incident Energy (MeV)

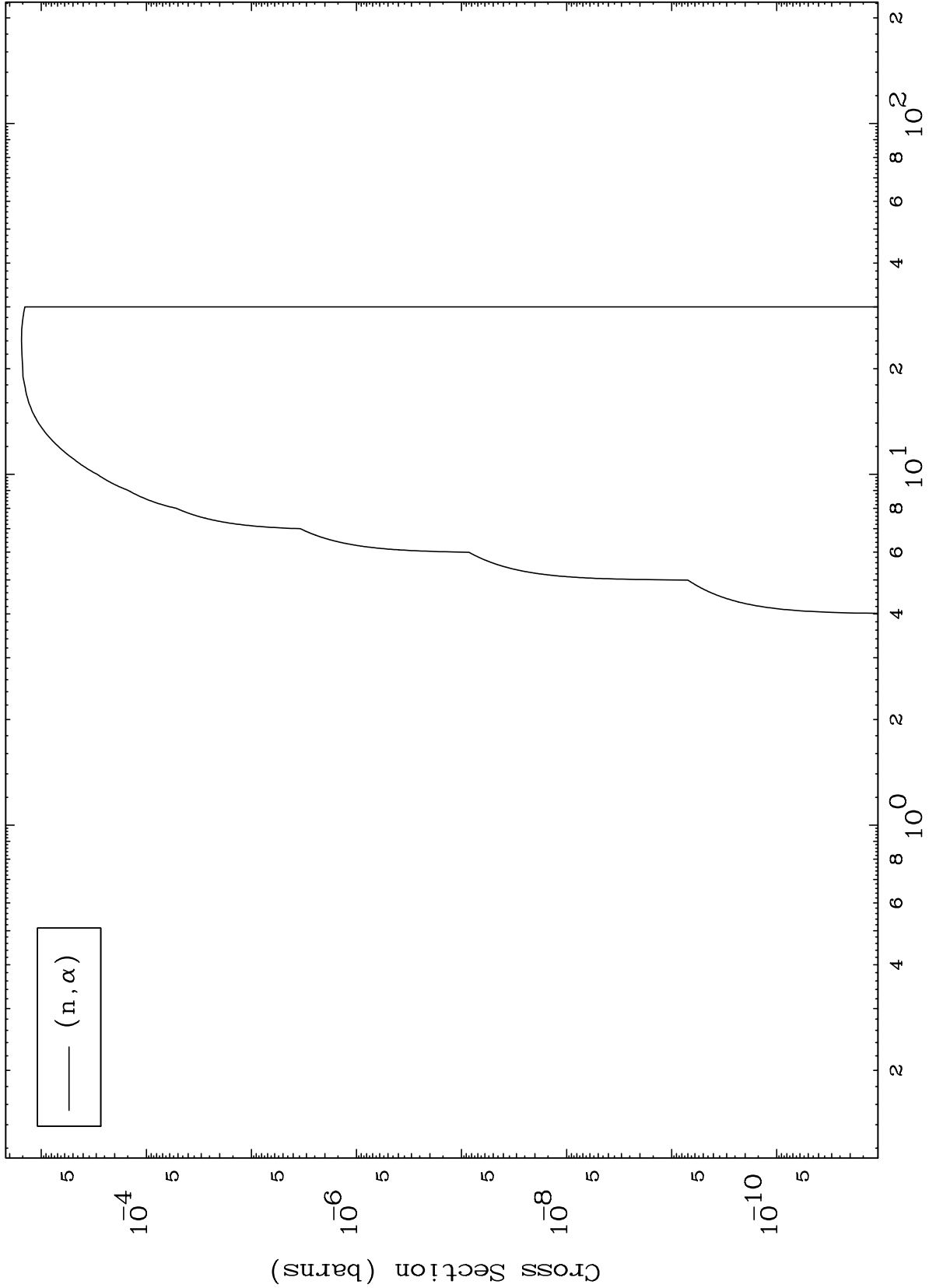
70-Yb-176m

MAT 7050

(t, α) Levels

70-Yb-176m

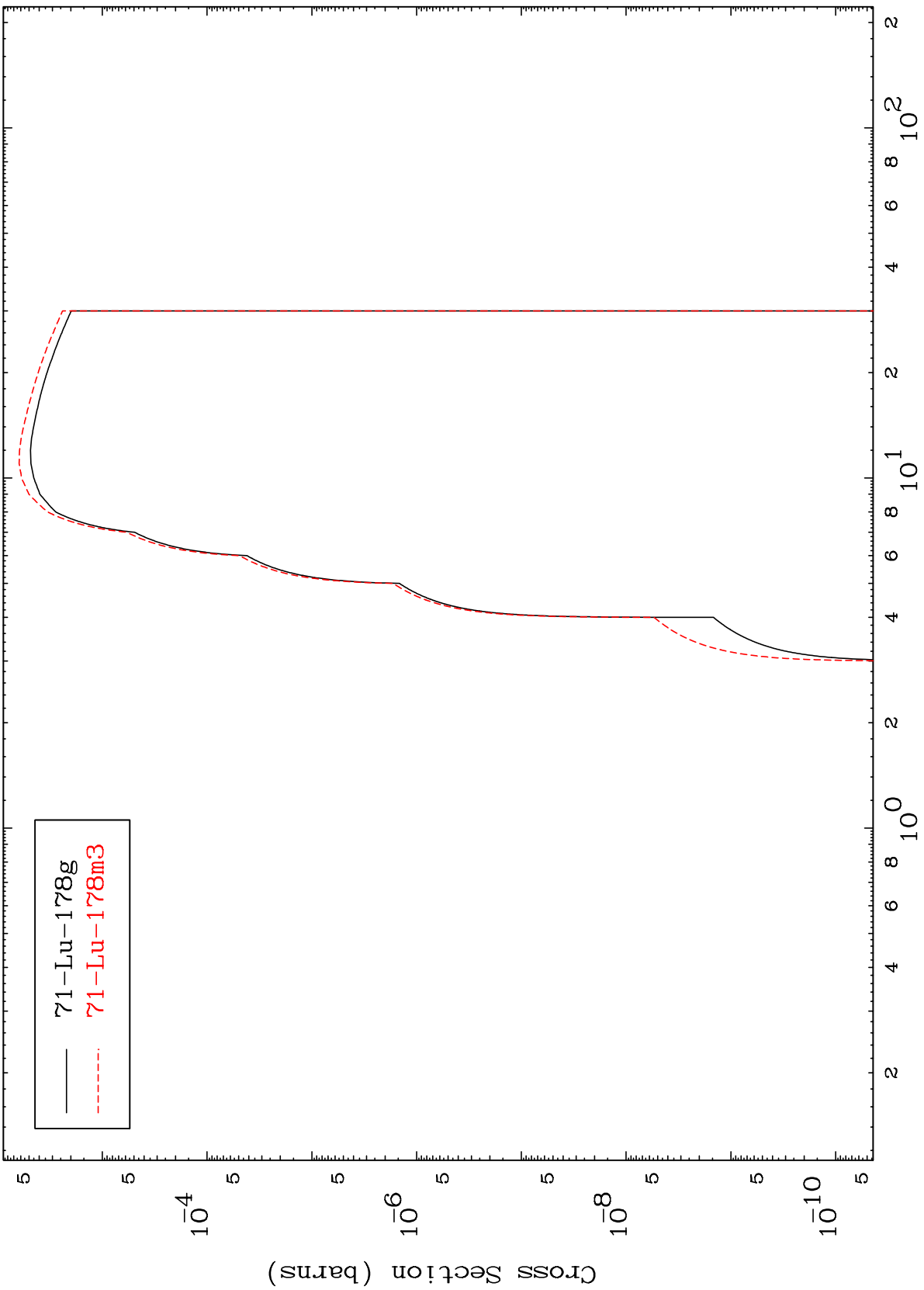
0 Kelvin Cross Sections



MAT 7050

70-Yb-176m

Inelastic
Radionuclide Production Cross Section



71-Lu-178g
71-Lu-178m3

70-Yb-176m

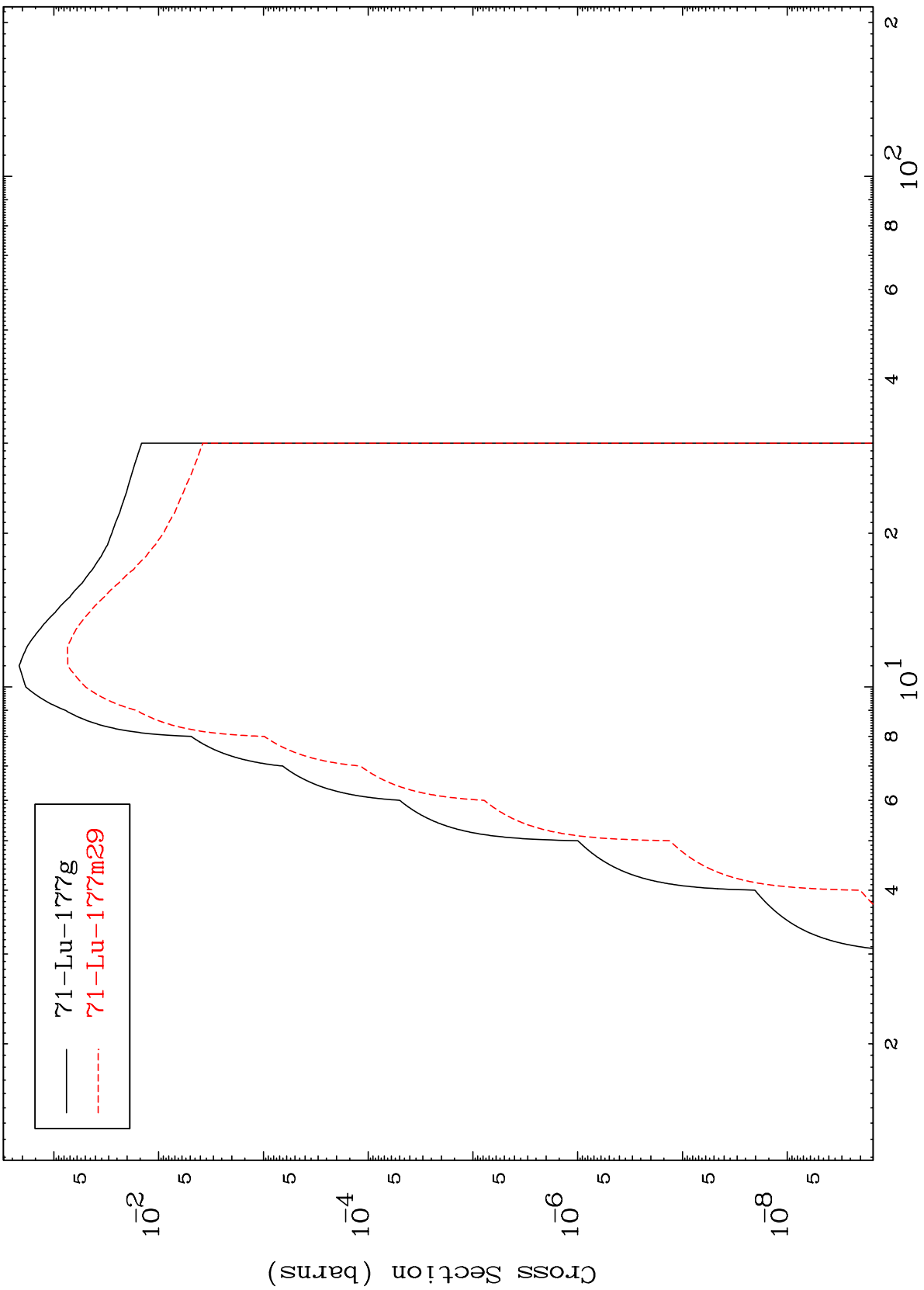
Incident Energy (MeV)

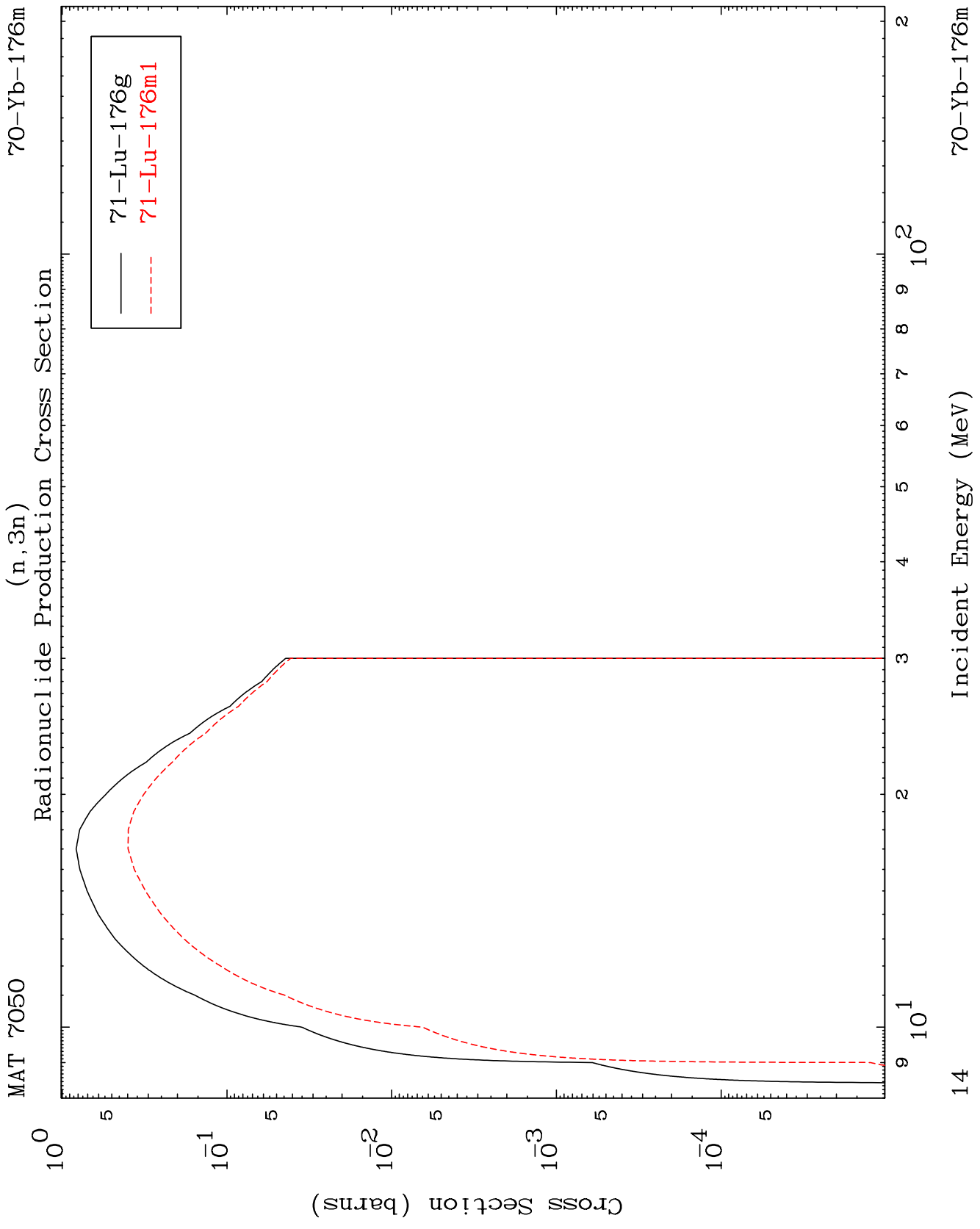
12

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70-Yb-176m

Radionuclide Production Cross Section
(n,2n)

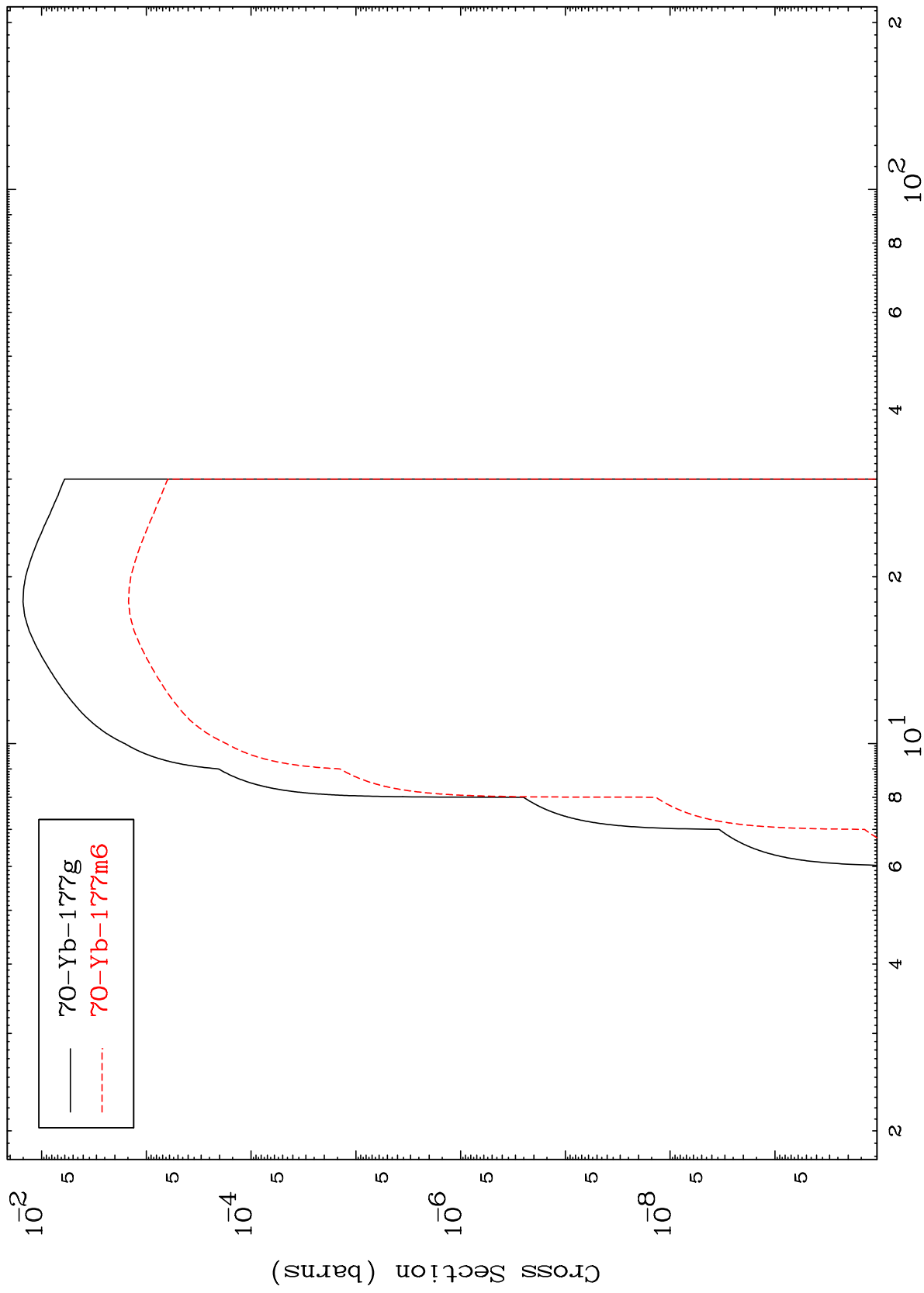




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$^{70}\text{Yb}-176\text{m}$

Radionuclide Production Cross Section



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

Incident Energy (MeV)

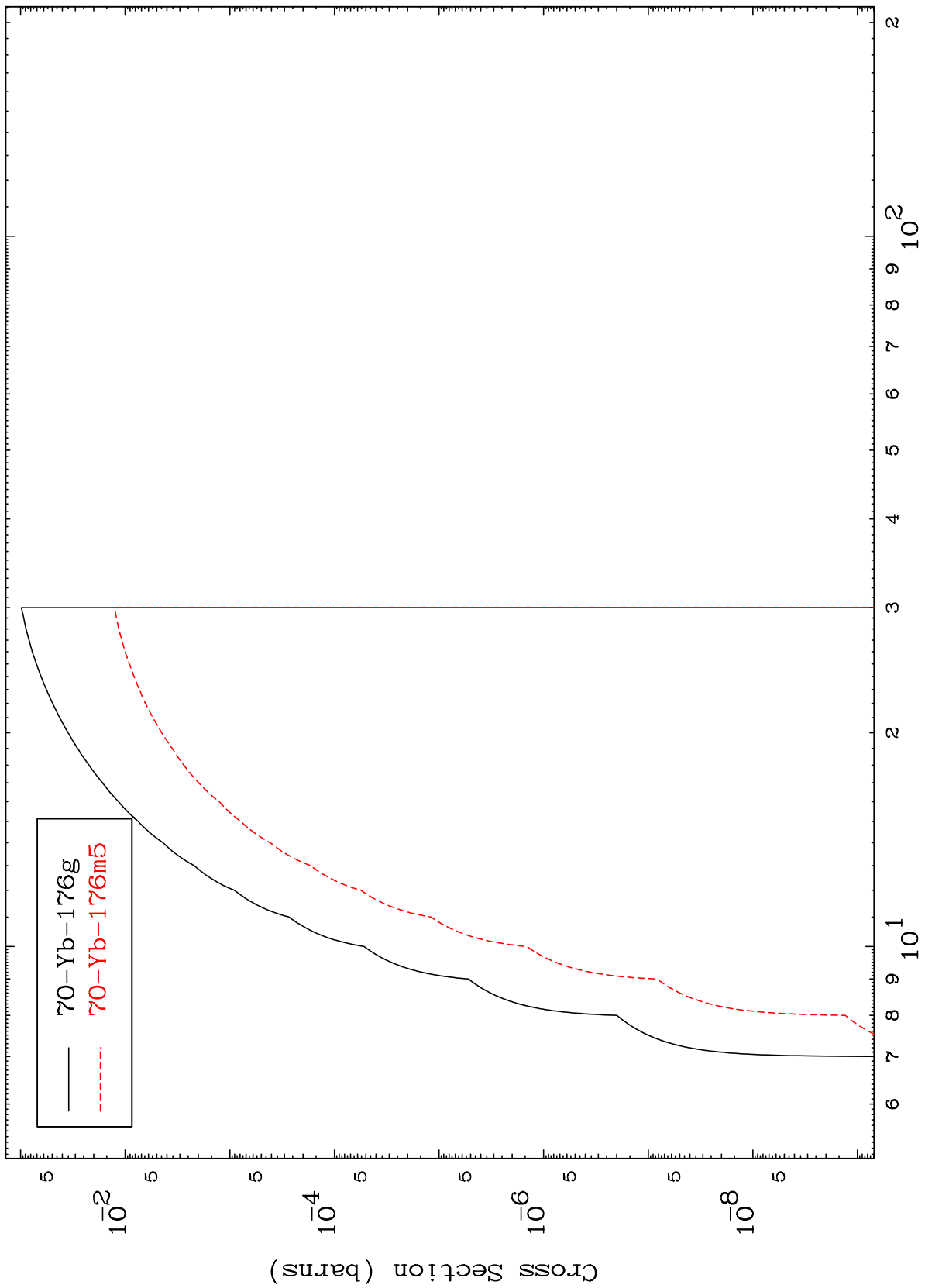
15

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(n,n') d

⁷⁰Yb-176m

Radionuclide Production Cross Section



— ⁷⁰Yb-176g
- - - ⁷⁰Yb-176m5

Incident Energy (MeV)

⁷⁰Yb-176m

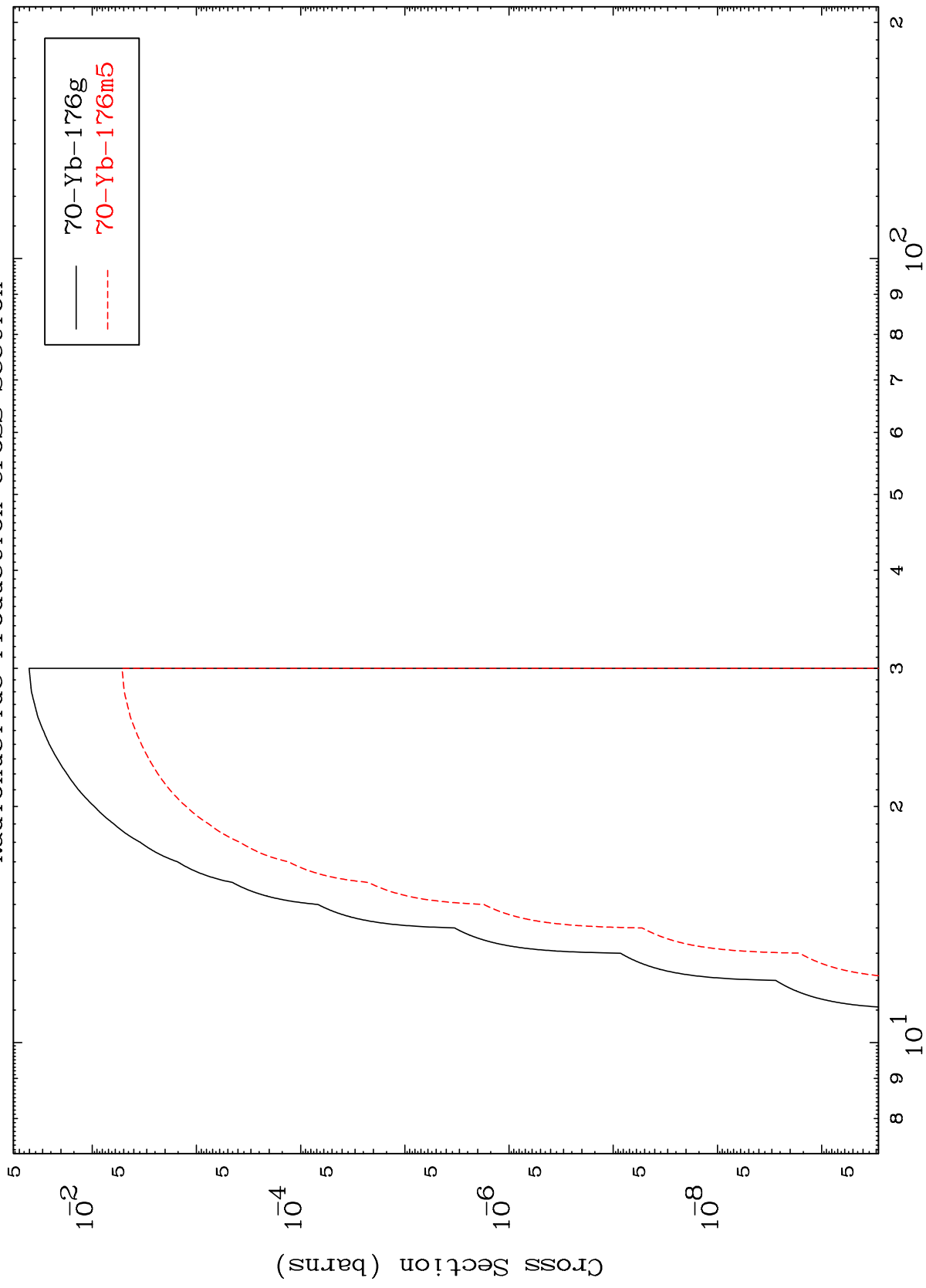
16

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(n,2n) p

⁷⁰Yb-176m

Radionuclide Production Cross Section



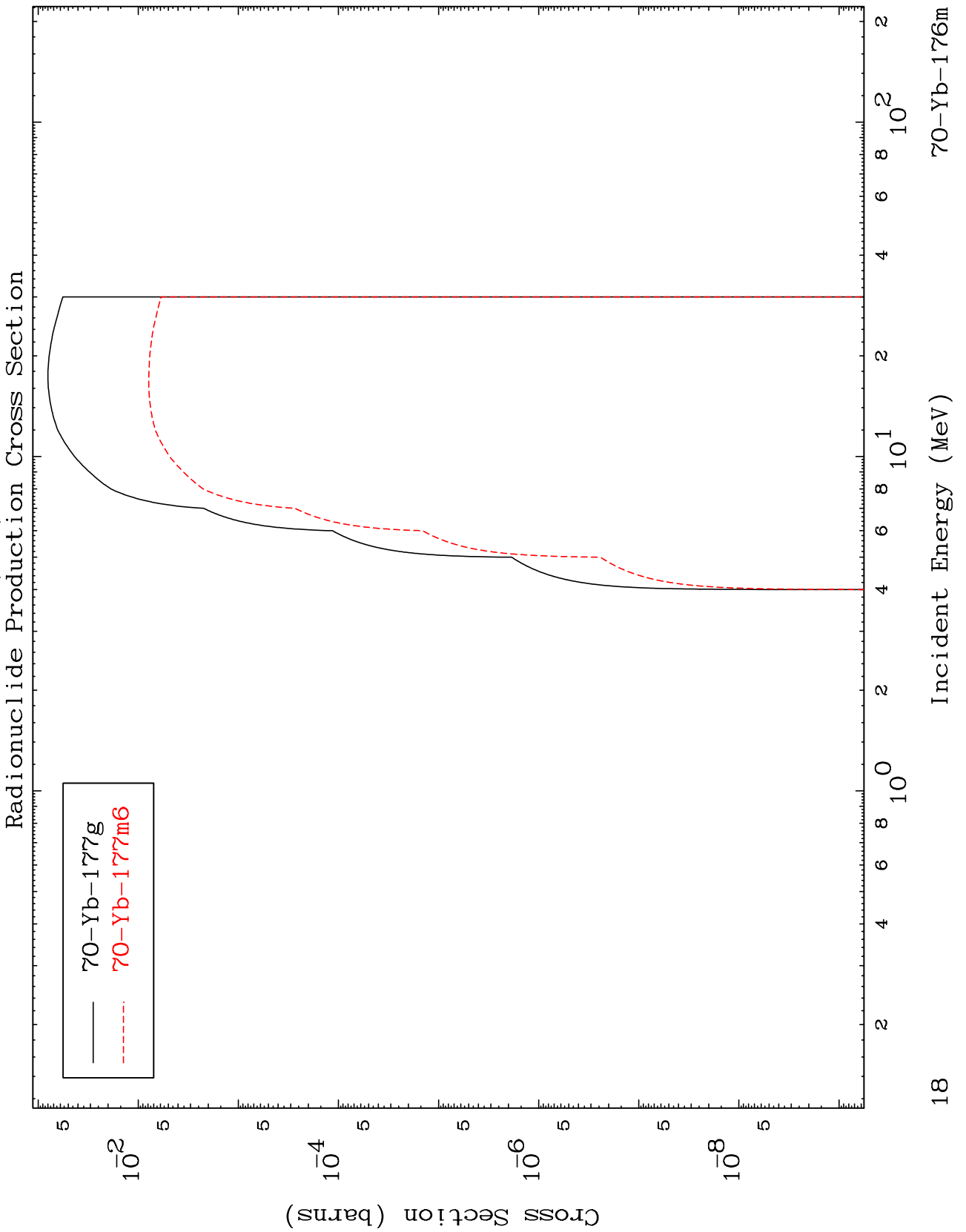
17

Incident Energy (MeV)

⁷⁰Yb-176m

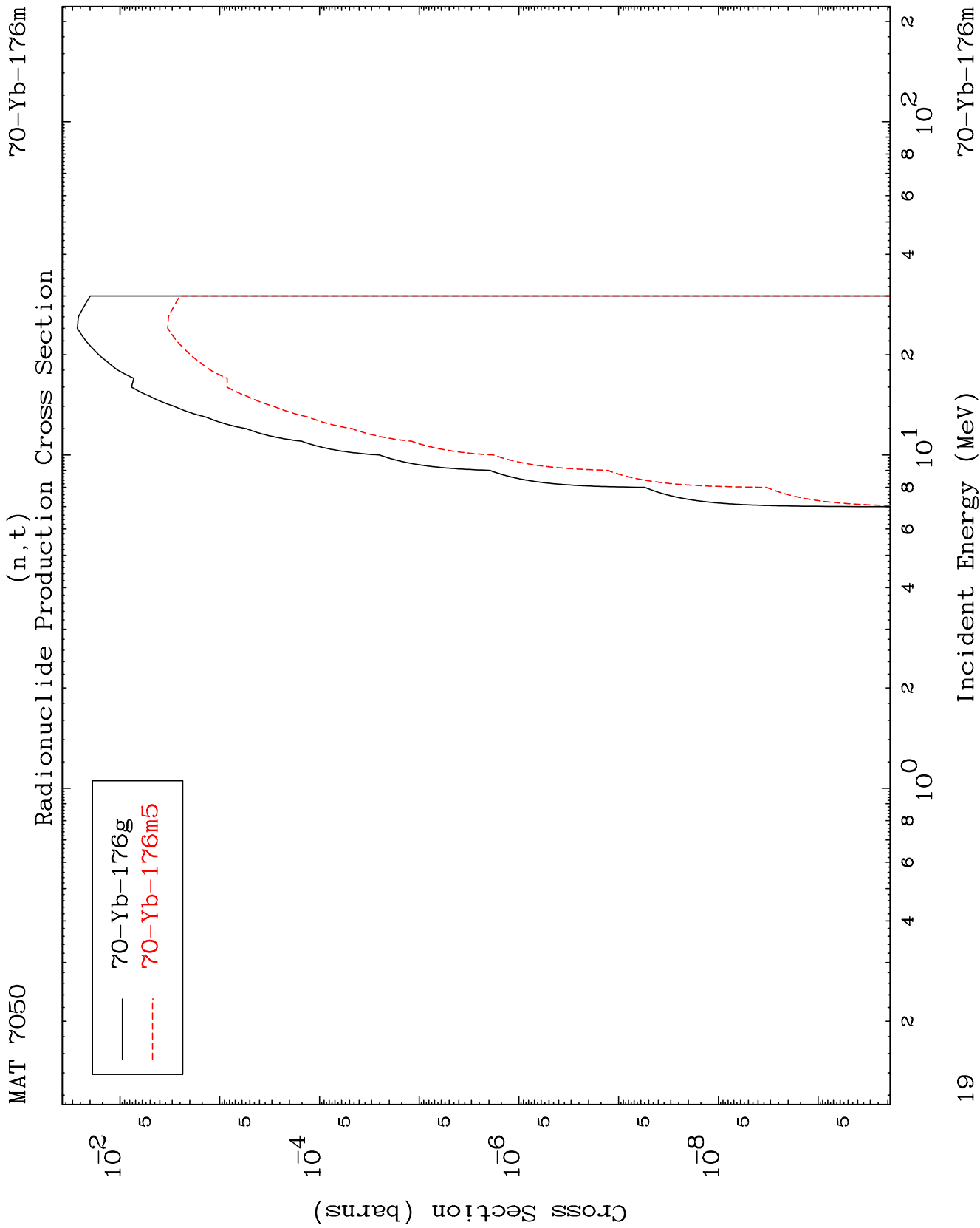
MAT 7050

⁷⁰Yb-176m



— ⁷⁰Yb-177g
- - - ⁷⁰Yb-177m6

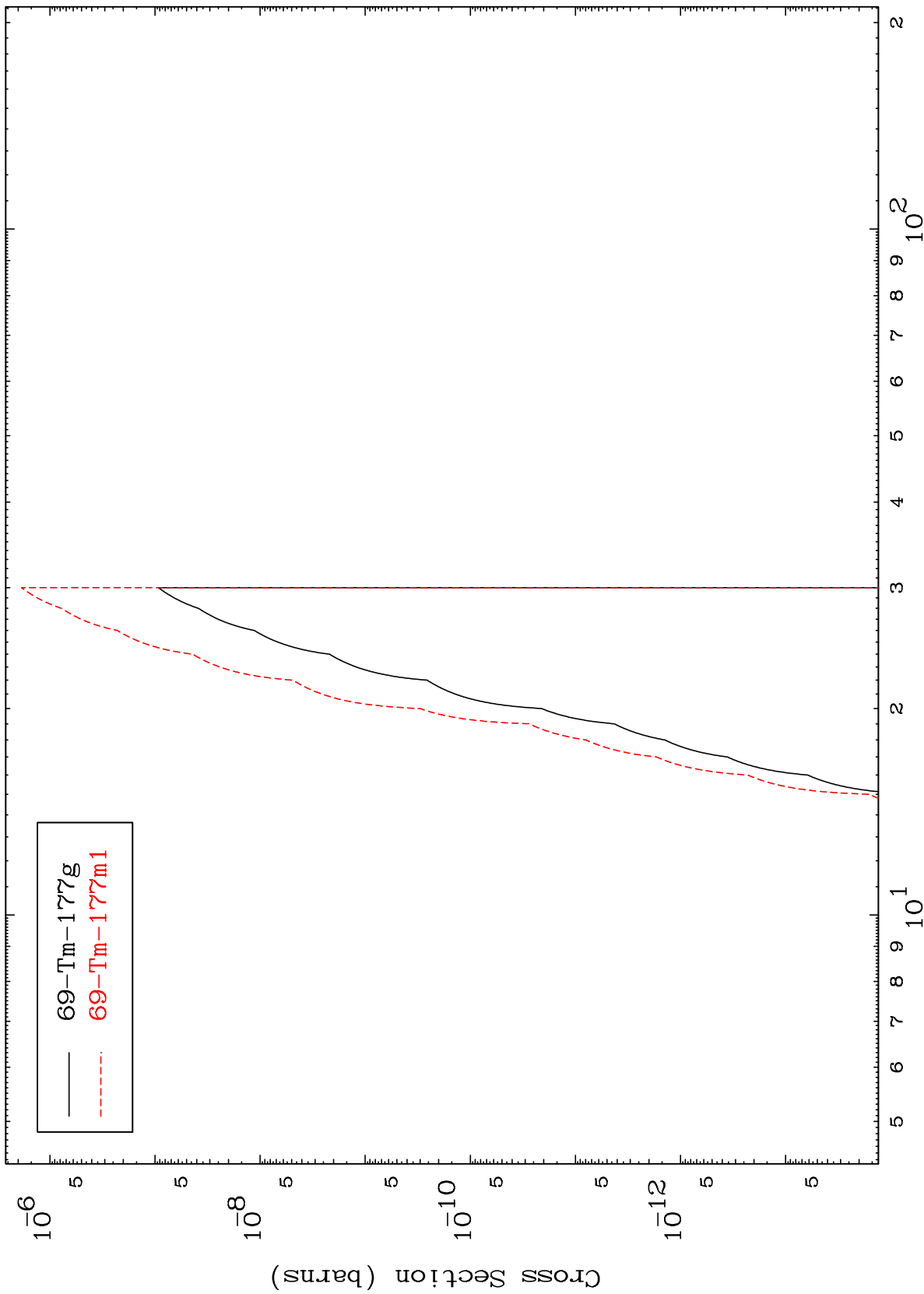
MAT 7050



MAT 7050

70-Yb-176m

(n,2p)
Radionuclide Production Cross Section



70-Yb-176m

Incident Energy (MeV)

20