

Program EVALPLOT
(Version 2021-1)

by

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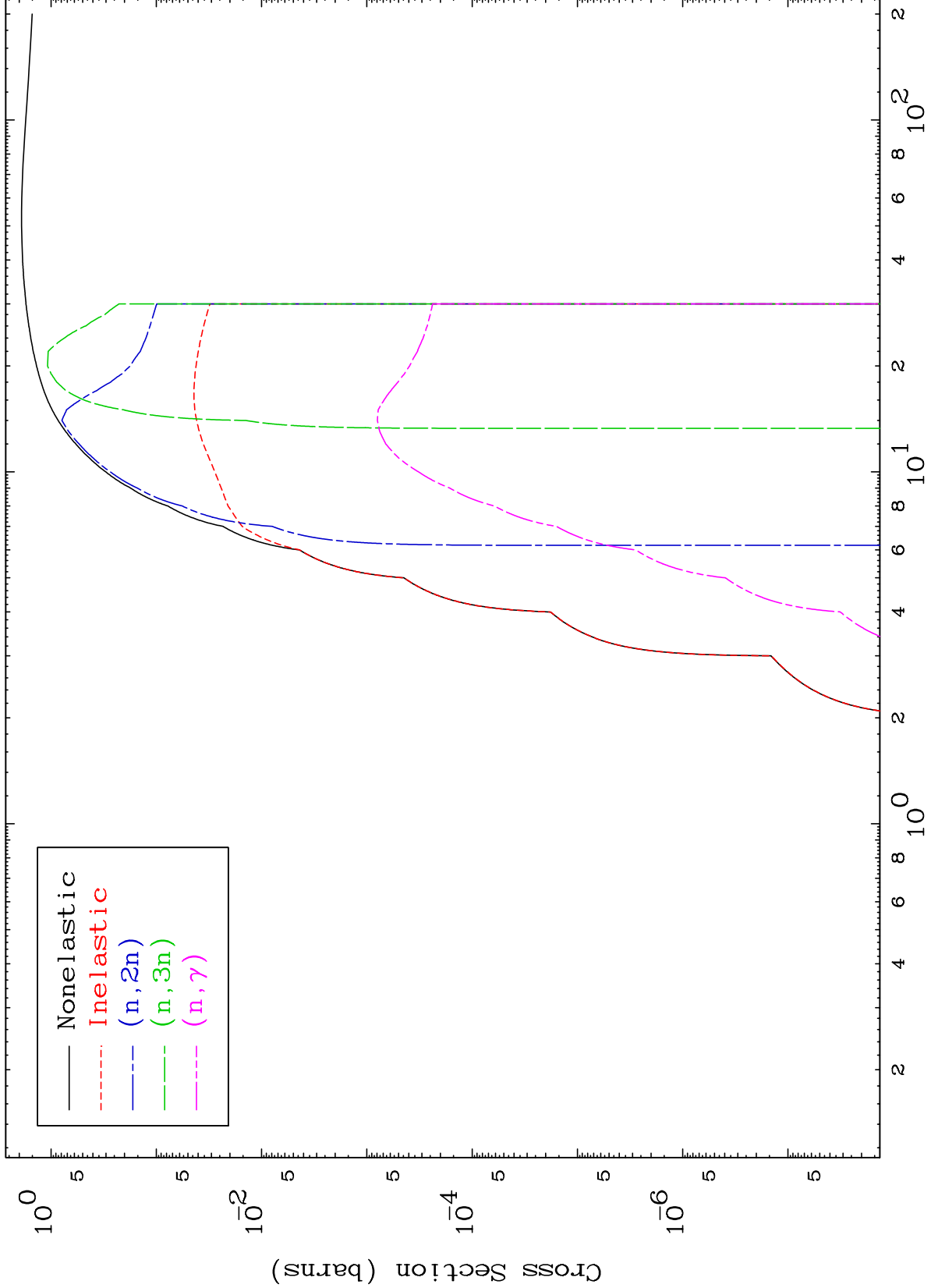
Press Mouse Button to Start

MAT 7055

Proton Major

70-Yb-178

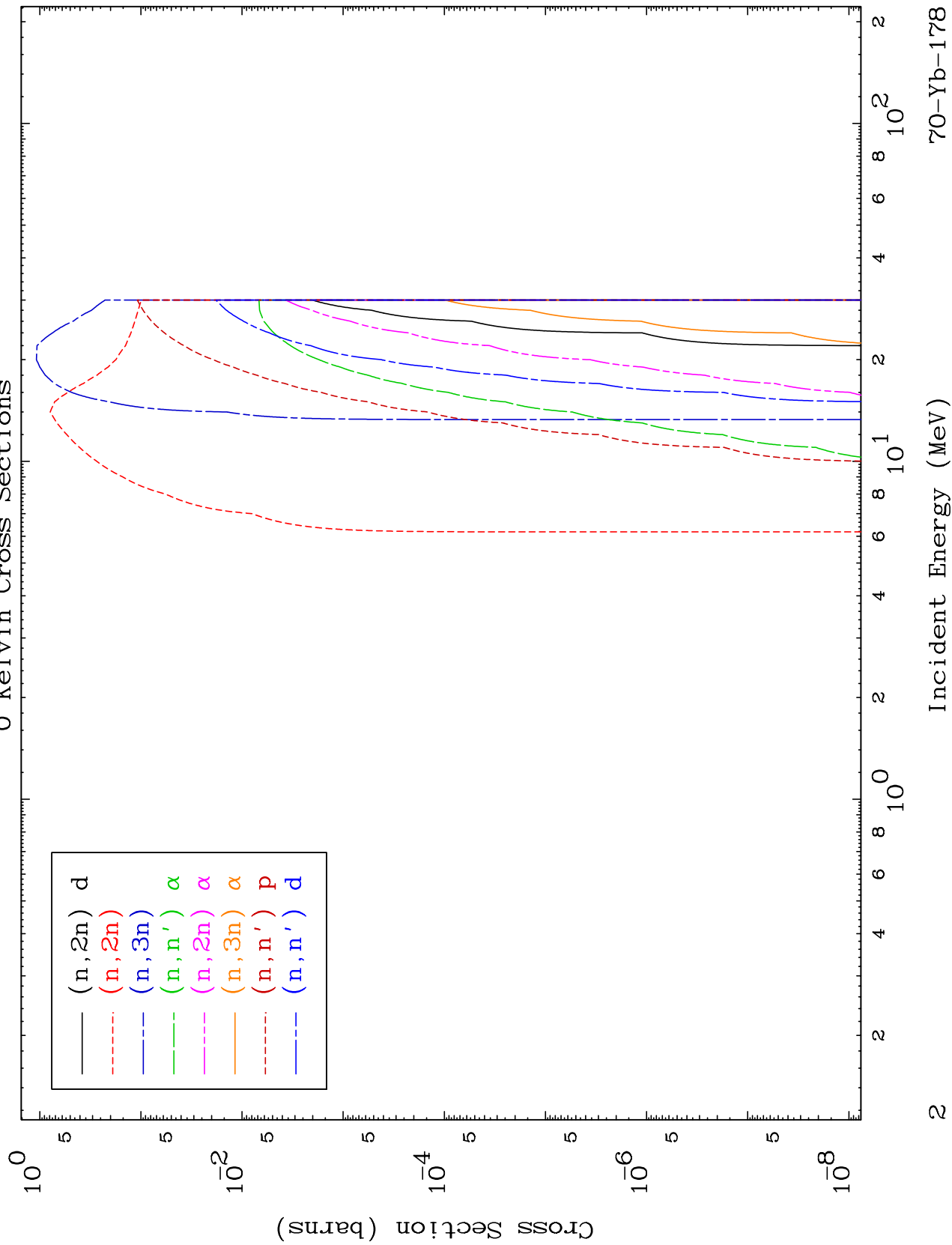
0 Kelvin Cross Sections



MAT 7055

Proton Neutron Absorption
0 Kelvin Cross Sections

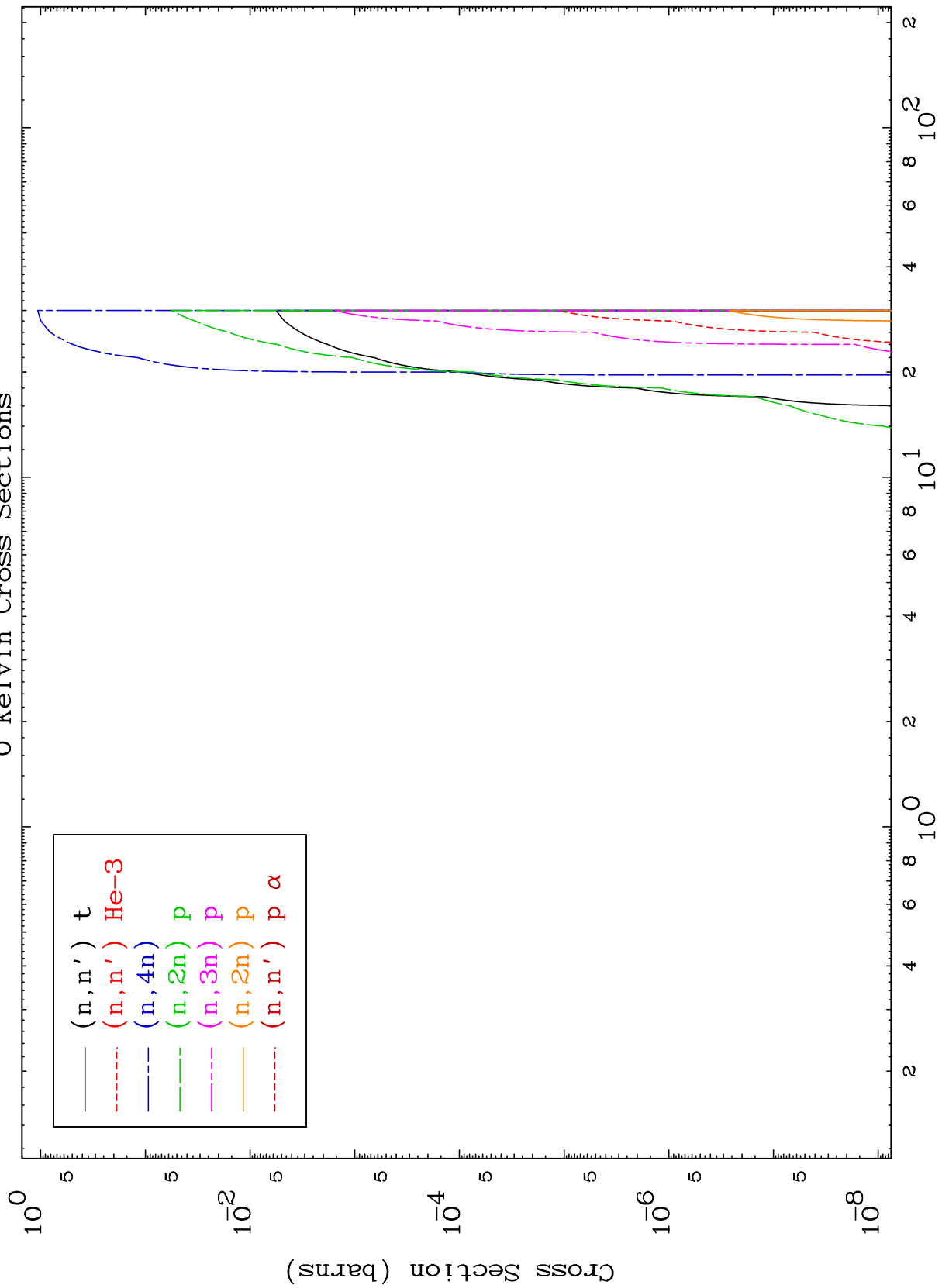
70-Yb-178



MAT 7055

Proton Neutron Absorption
0 Kelvin Cross Sections

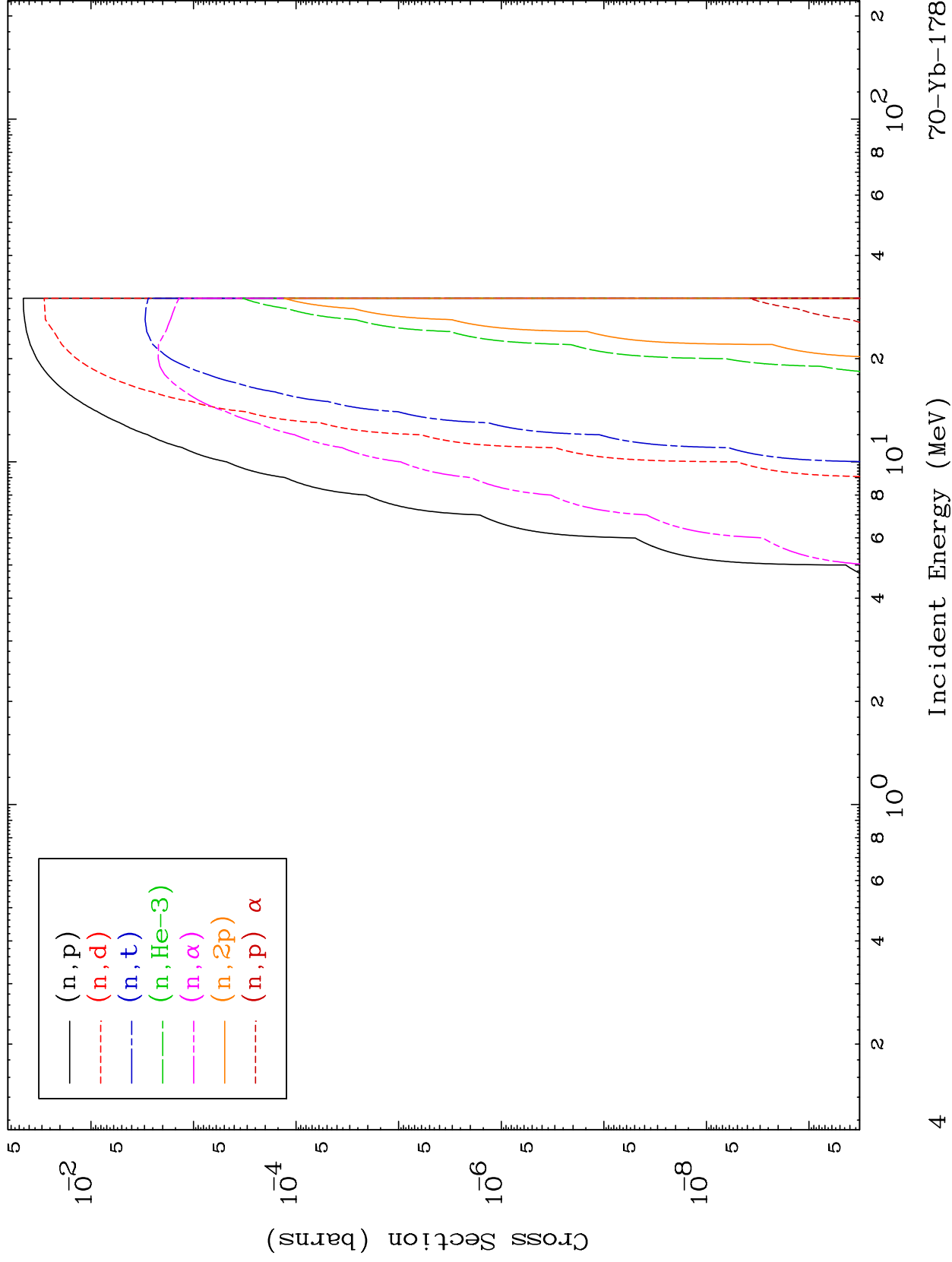
70-Yb-178



MAT 7055

Proton Neutron Absorption
0 Kelvin Cross Sections

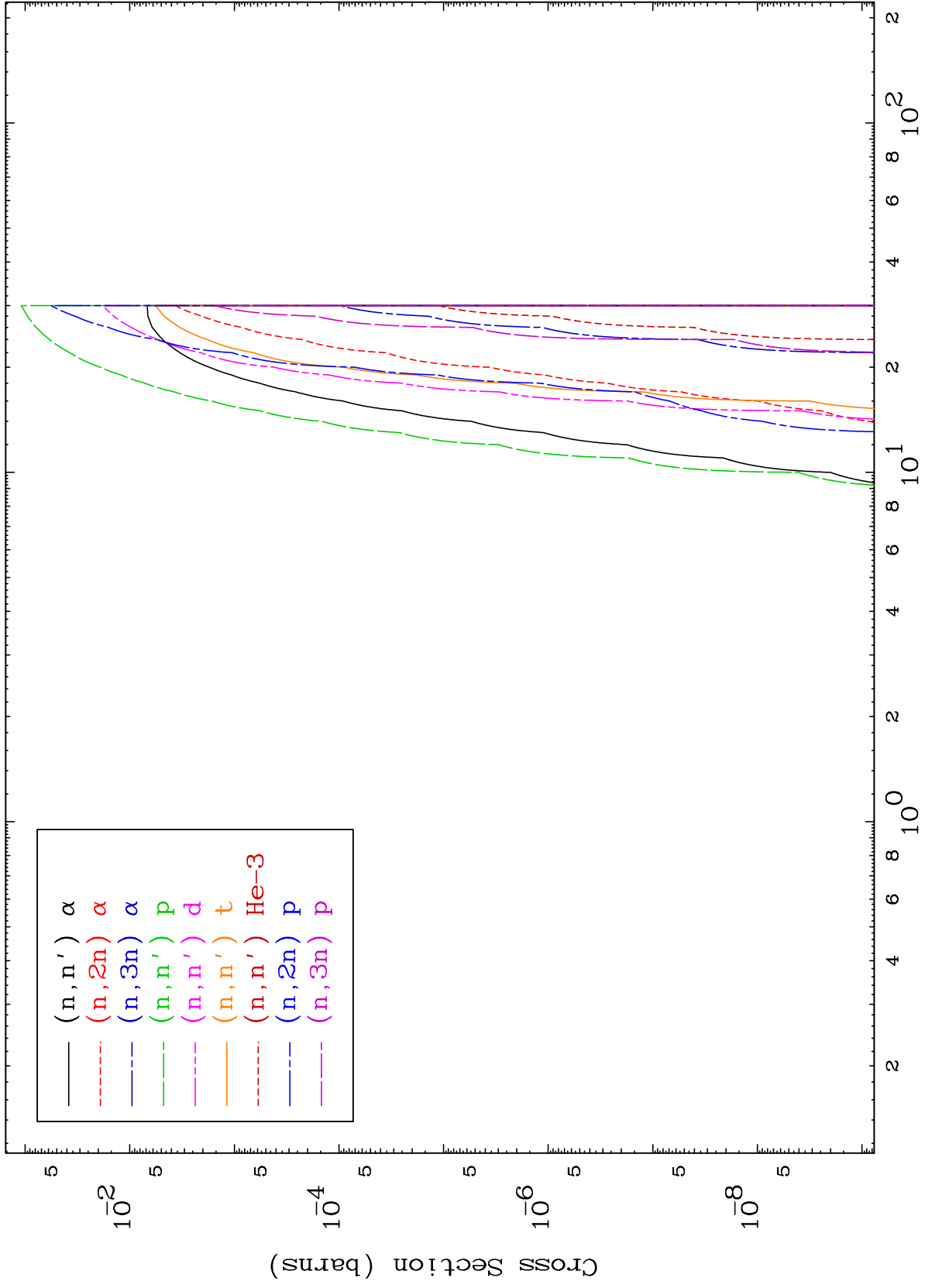
70-Yb-178



MAT 7055

Proton Charged Particle
0 Kelvin Cross Sections

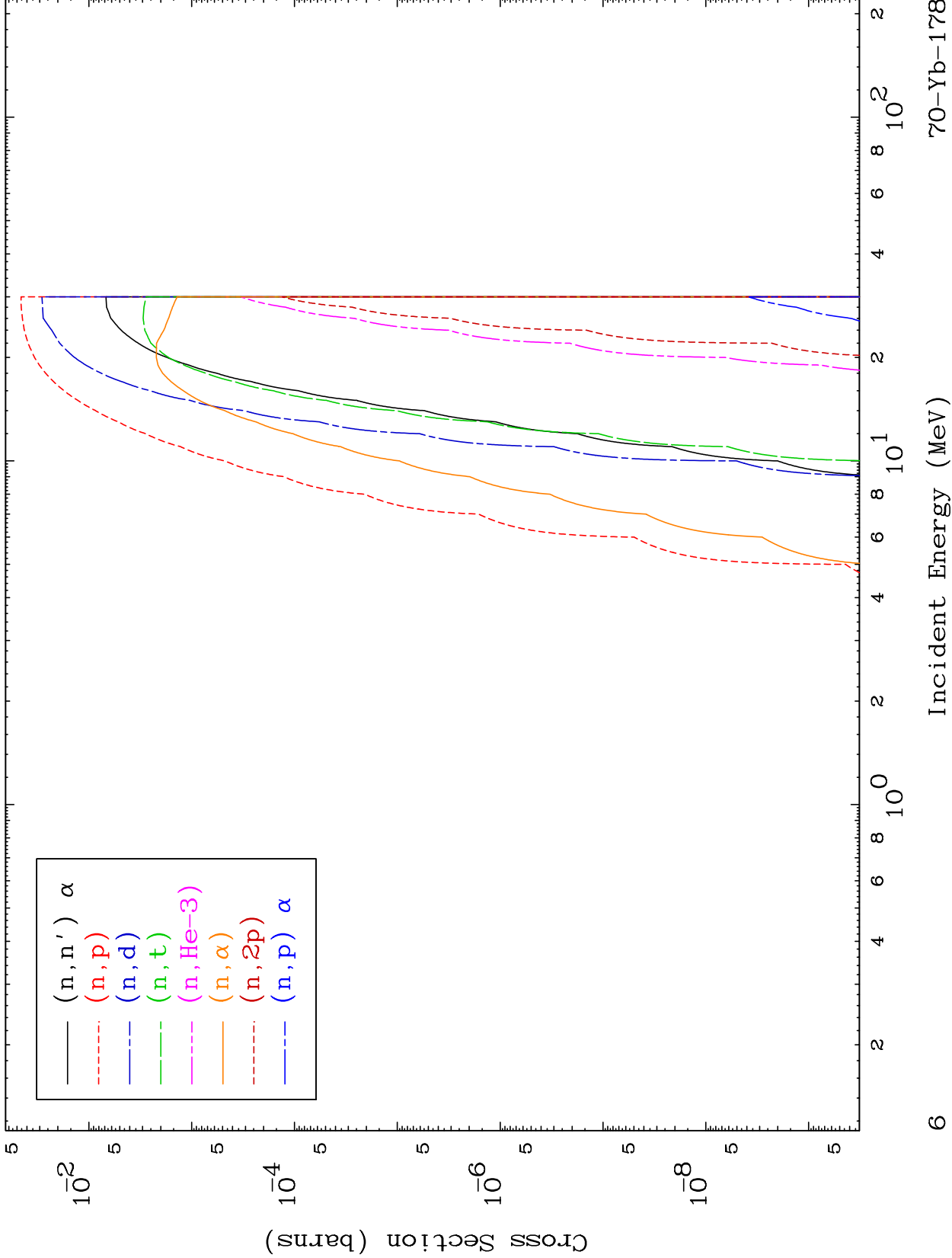
70-Yb-178



MAT 7055

Proton Charged Particle
0 Kelvin Cross Sections

70-Yb-178

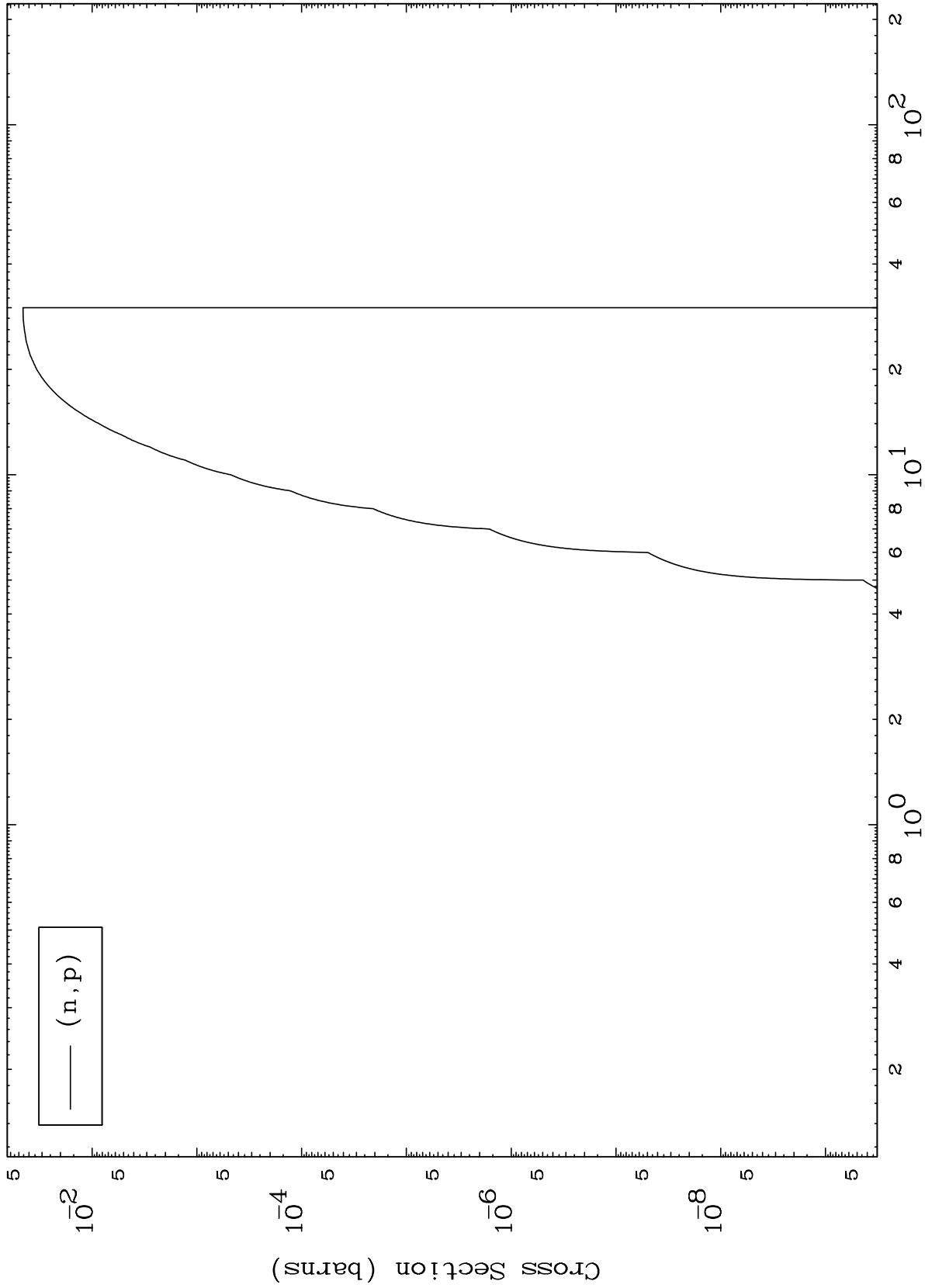


MAT 7055

(p,p) Levels

70-Yb-178

0 Kelvin Cross Sections

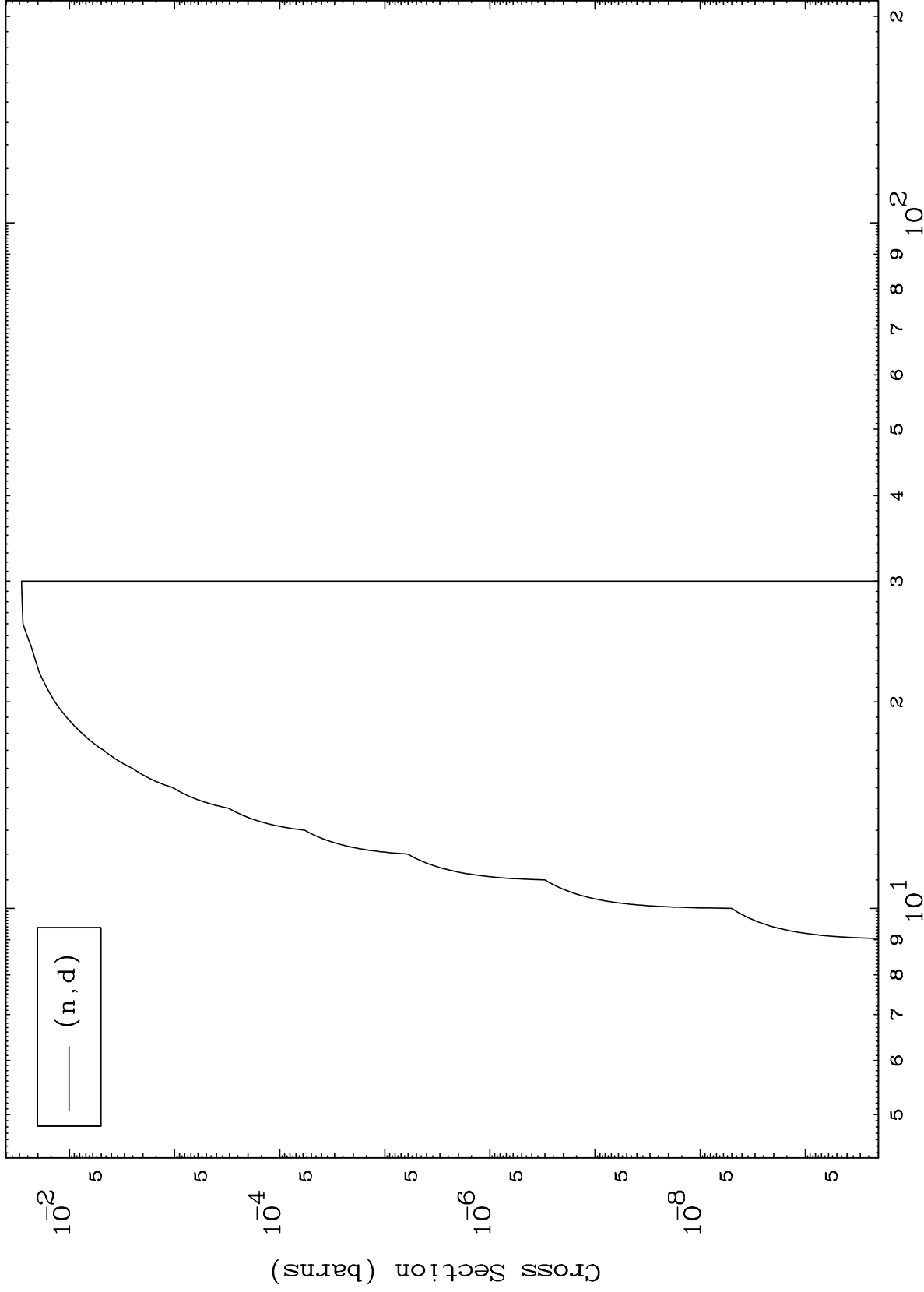


(n,p)

MAT 7055

(p,d) Levels
0 Kelvin Cross Sections

70-Yb-178



8

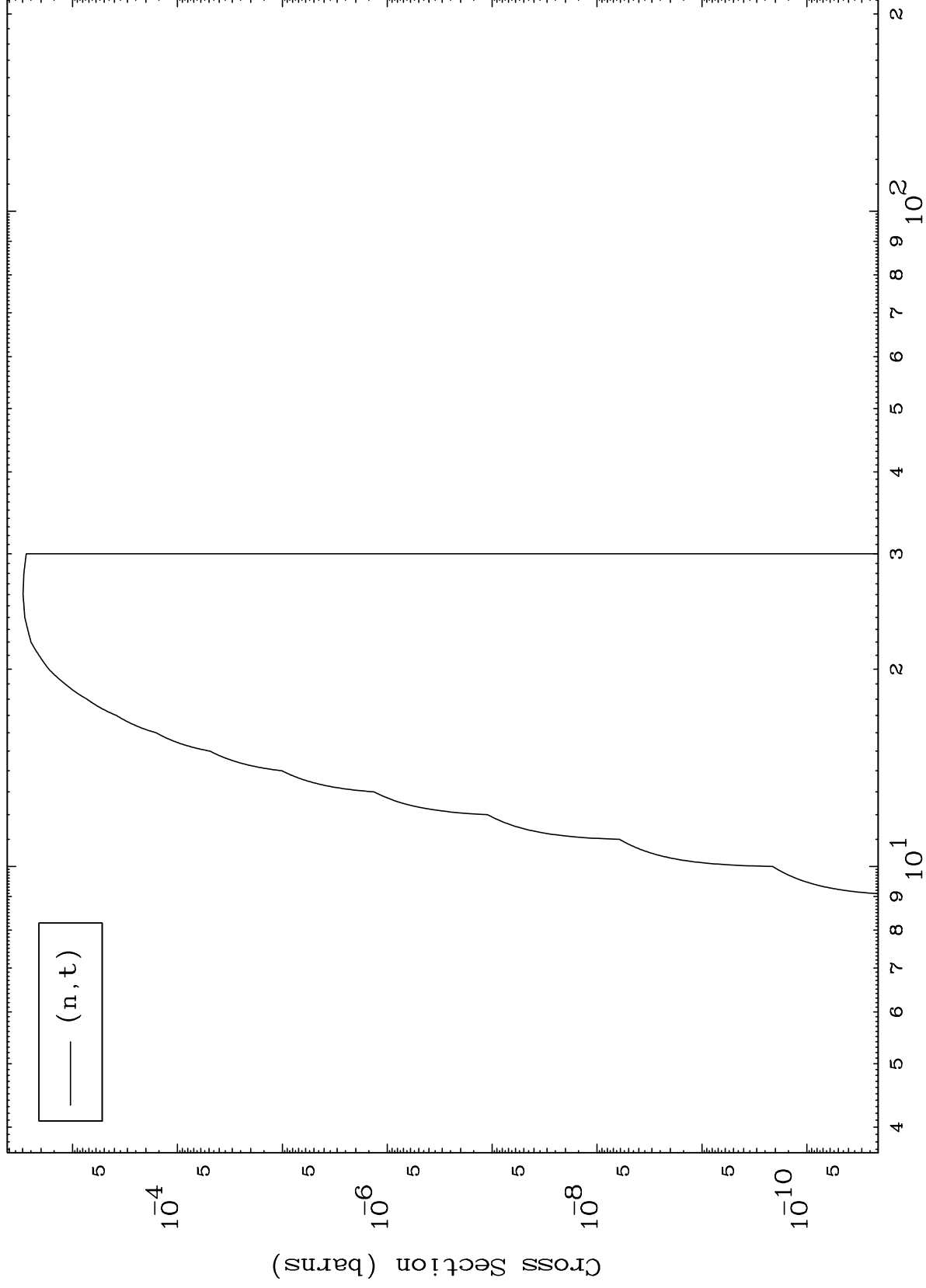
Incident Energy (MeV)

70-Yb-178

MAT 70555

(p, t) Levels
0 Kelvin Cross Sections

70-Yb-178



9

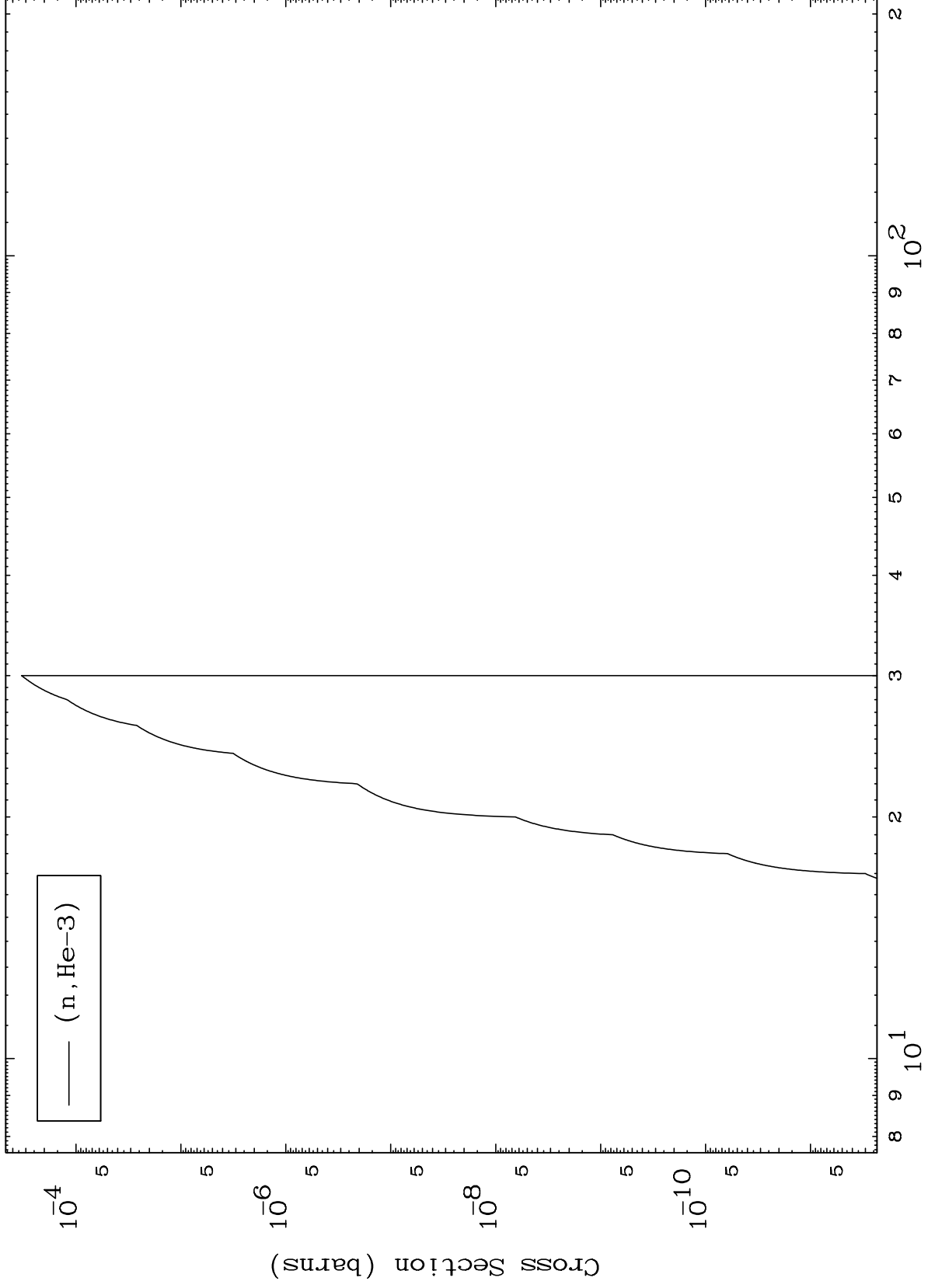
Incident Energy (MeV)

70-Yb-178

MAT 7055

(p,He3) Levels
0 Kelvin Cross Sections

70-Yb-178



10

Incident Energy (MeV)

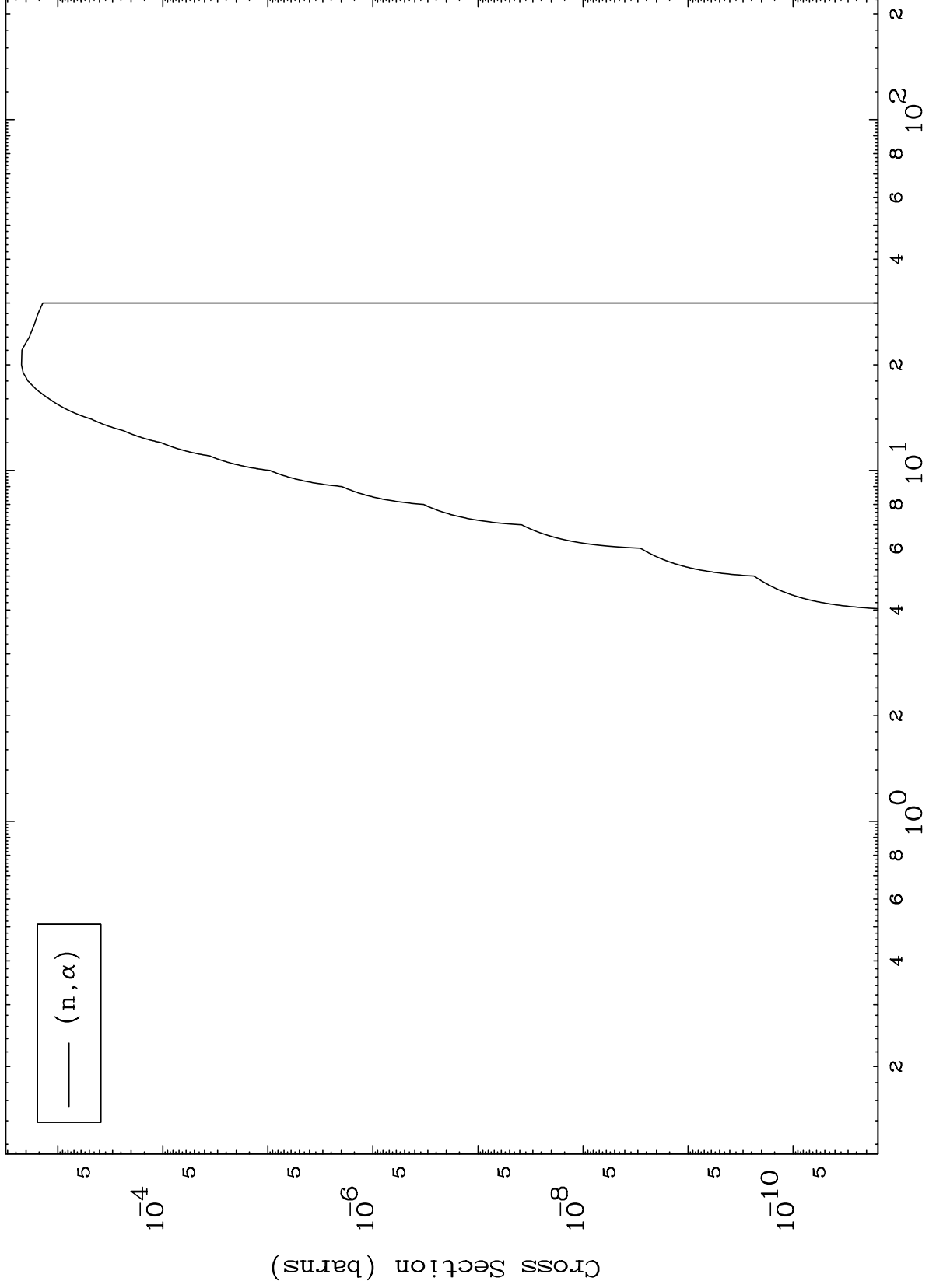
70-Yb-178

MAT 7055

(p, α) Levels

70-Yb-178

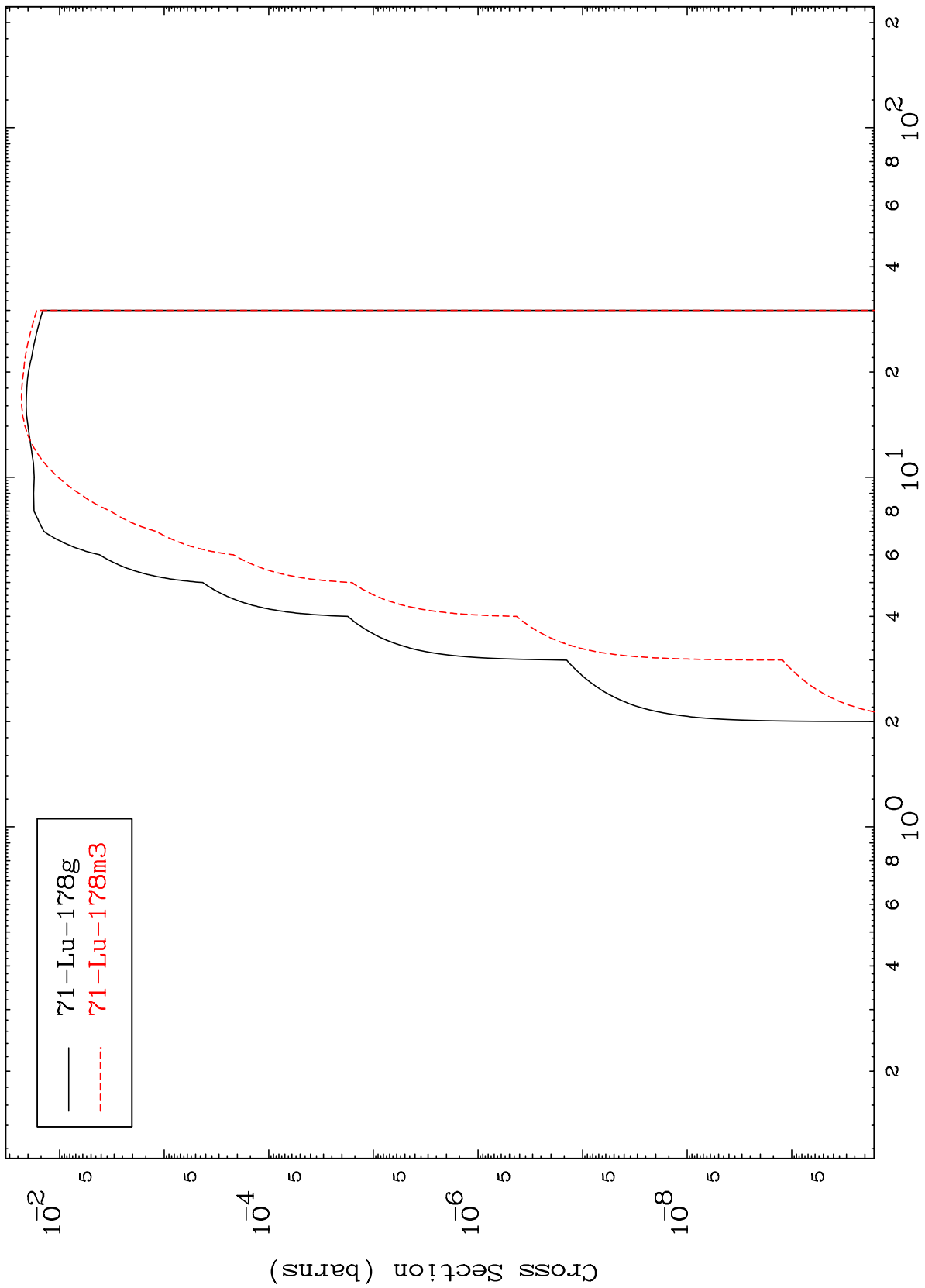
0 Kelvin Cross Sections



MAT 7055

70-Yb-178

Inelastic
Radionuclide Production Cross Section



70-Yb-178

Incident Energy (MeV)

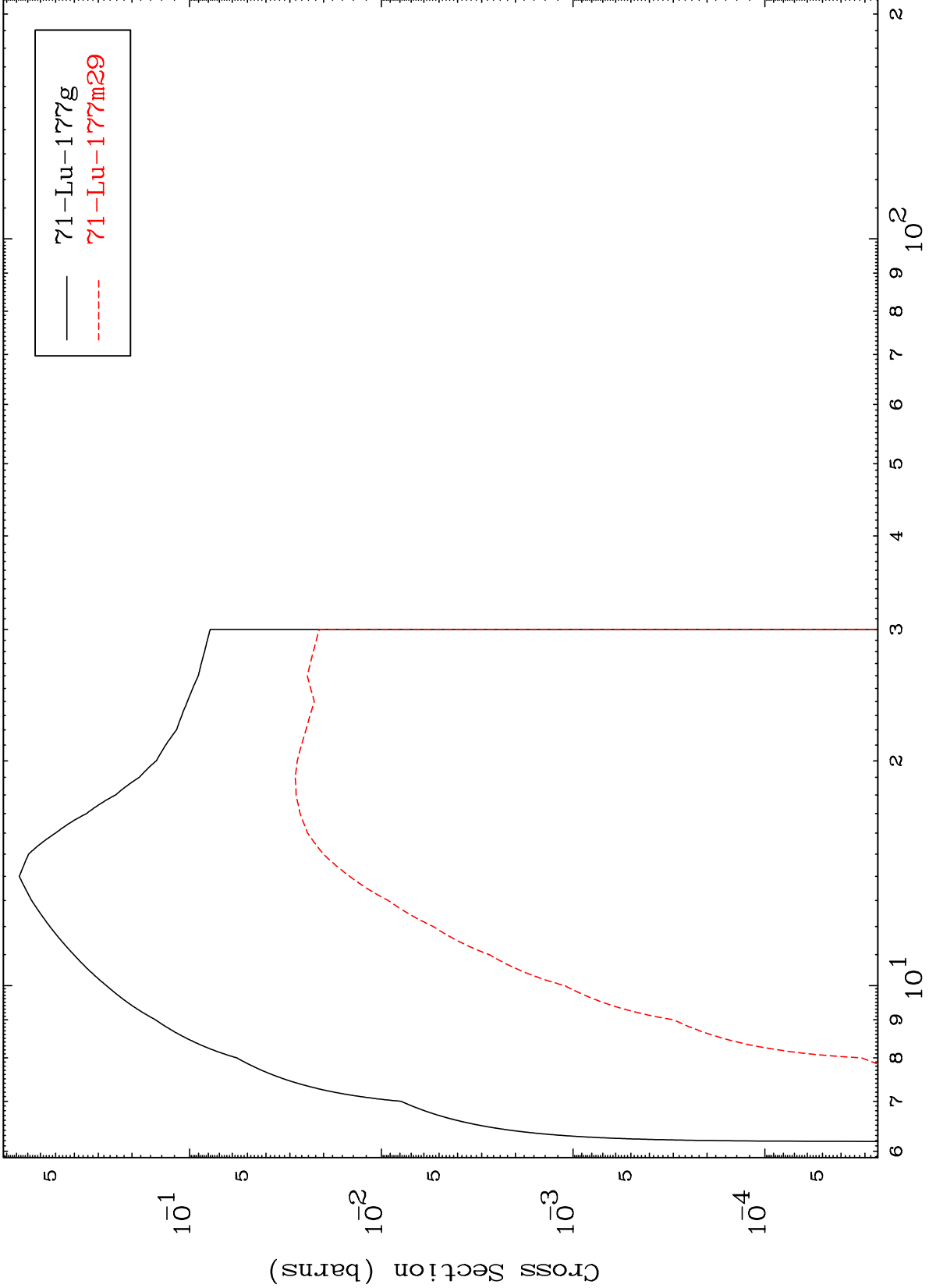
12

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(n,2n)

70-Yb-178

Radionuclide Production Cross Section

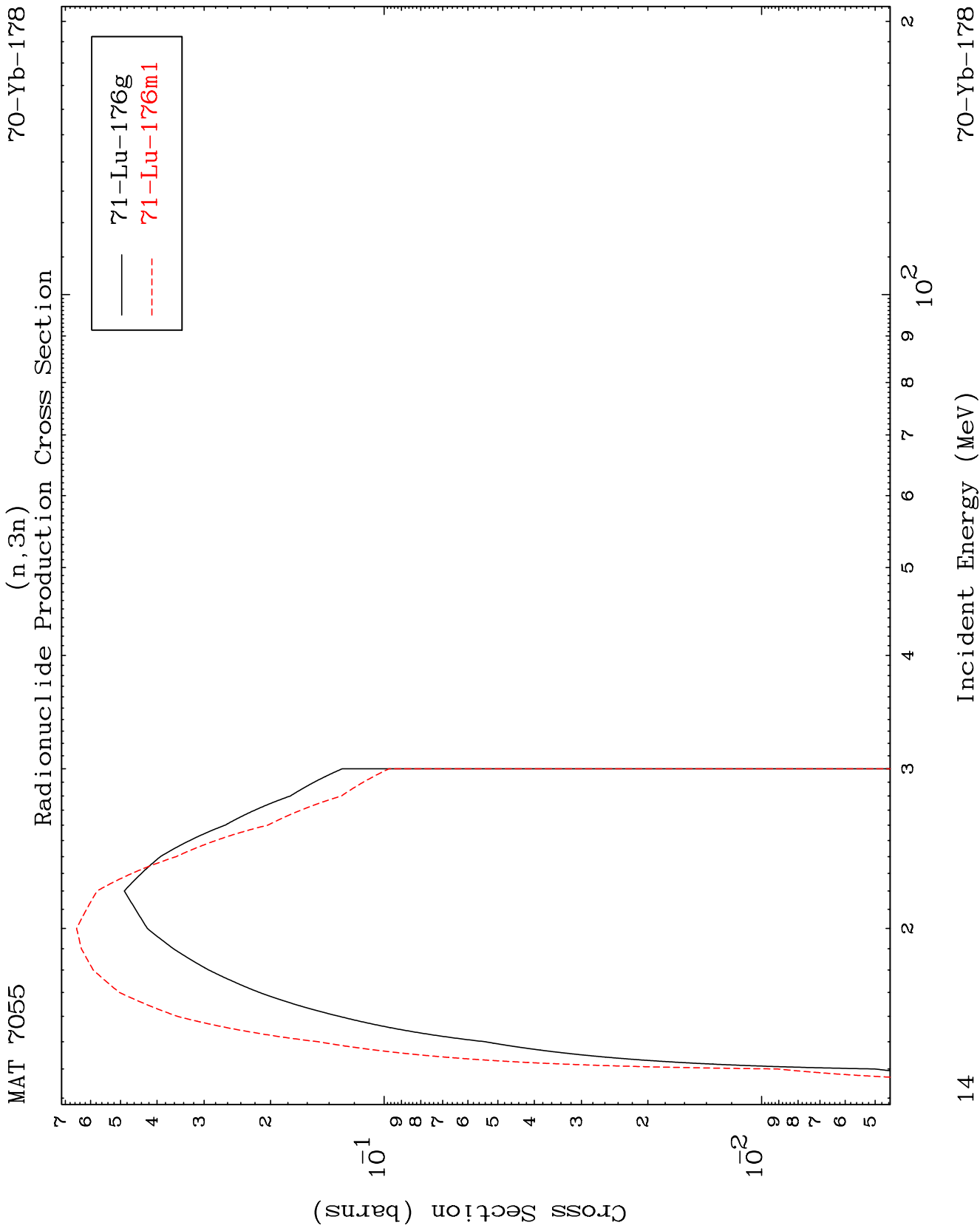


71-Lu-177g
71-Lu-177m29

13

Incident Energy (MeV)

70-Yb-178

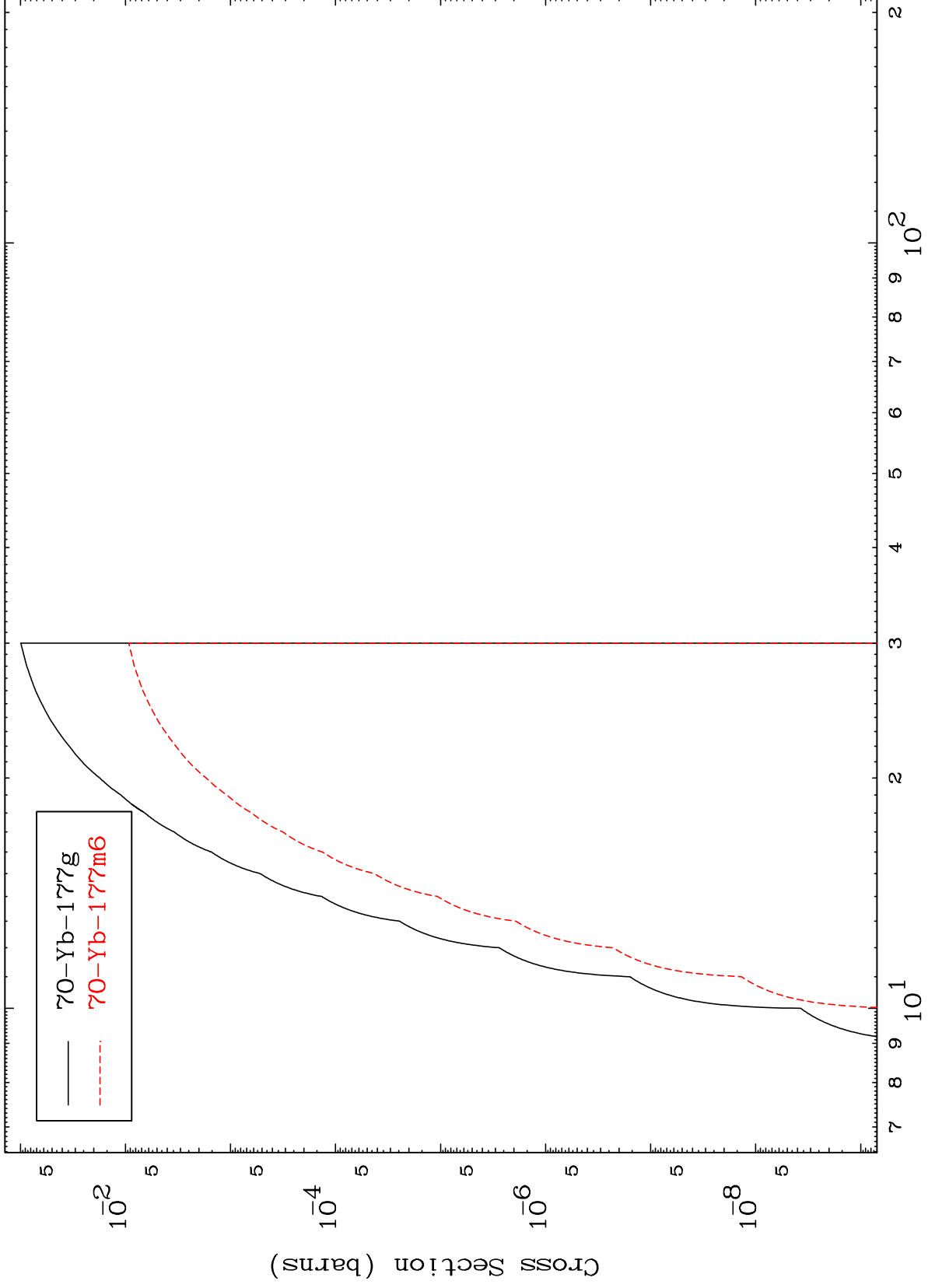


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(n,n') p

⁷⁰Yb-178

Radionuclide Production Cross Section



15

Incident Energy (MeV)

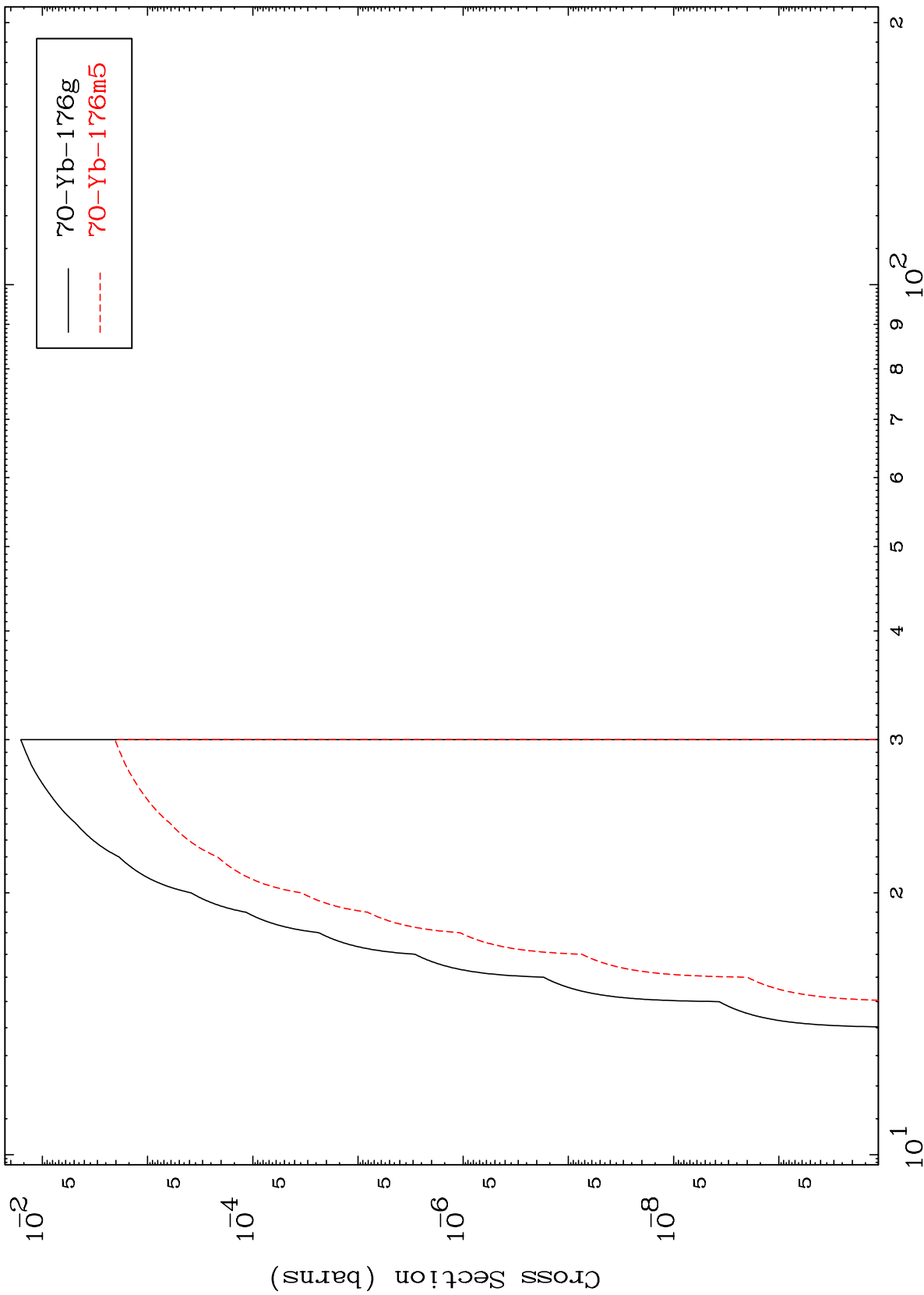
⁷⁰Yb-178

MAT 7055

(n,n') d

70-Yb-178

Radionuclide Production Cross Section



Incident Energy (MeV)

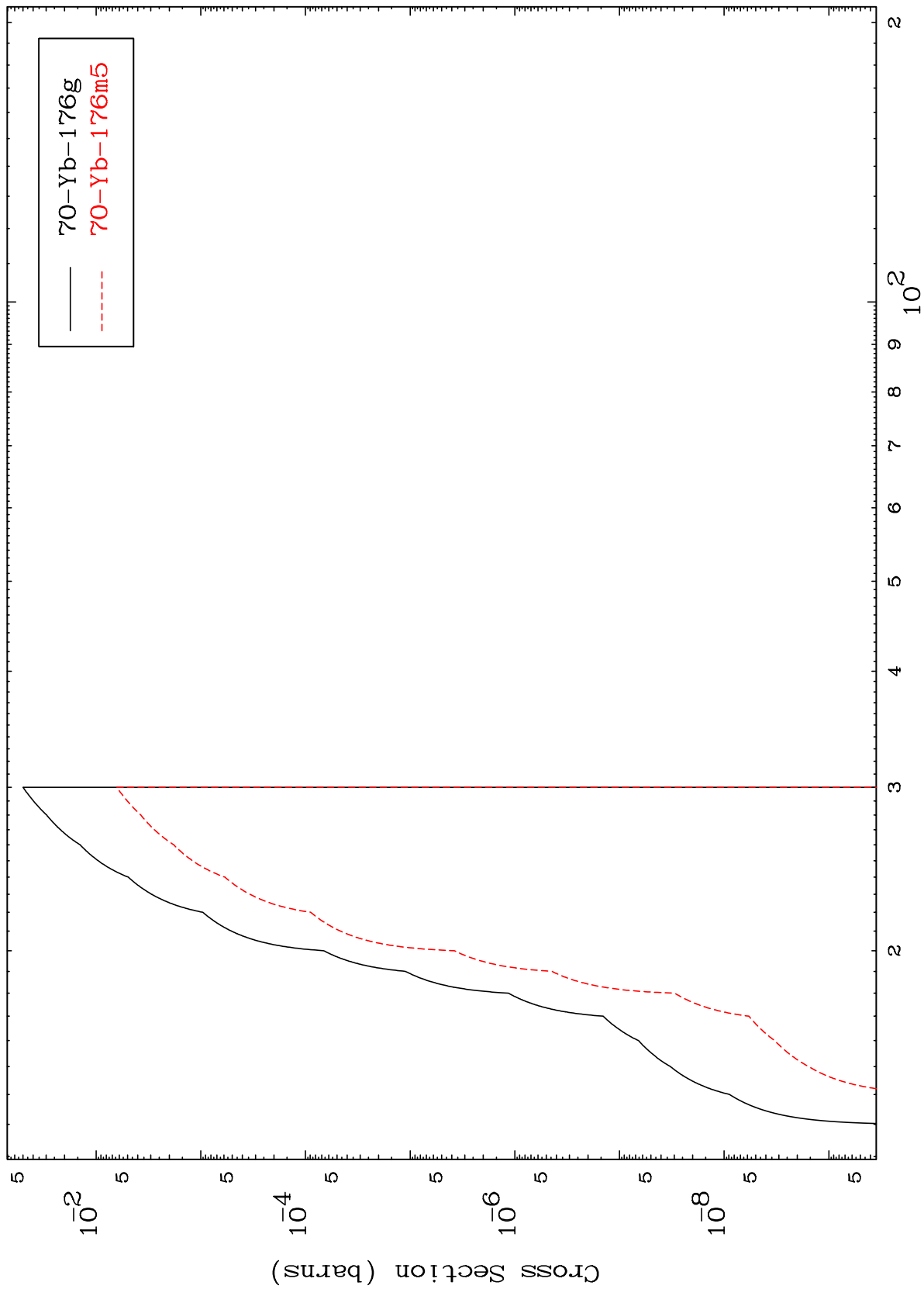
70-Yb-178

MAT 7055

(n,2n) p

70-Yb-178

Radionuclide Production Cross Section



17

Incident Energy (MeV)

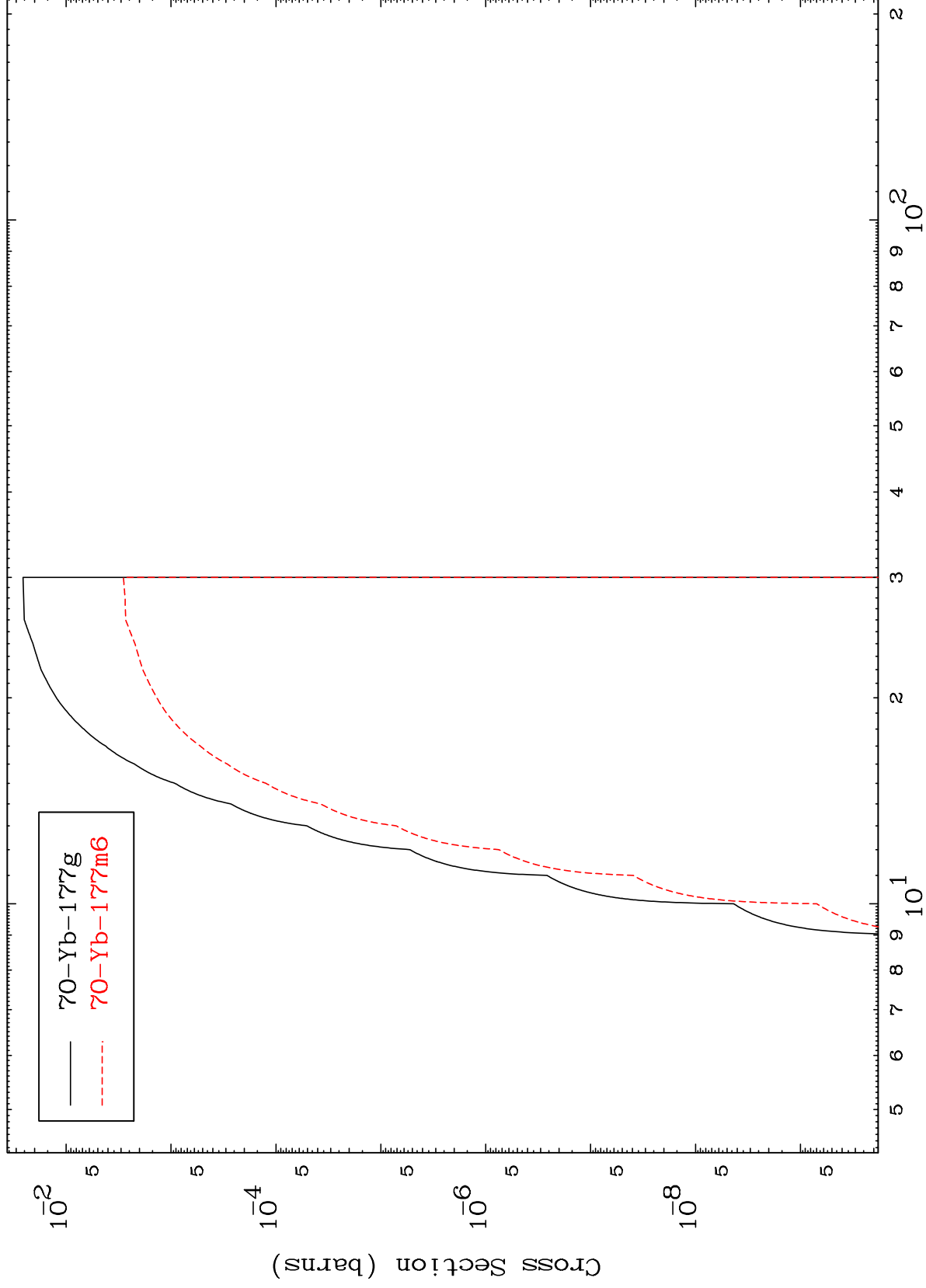
70-Yb-178

MAT 7055

(n,d)

⁷⁰Yb-178

Radionuclide Production Cross Section



18

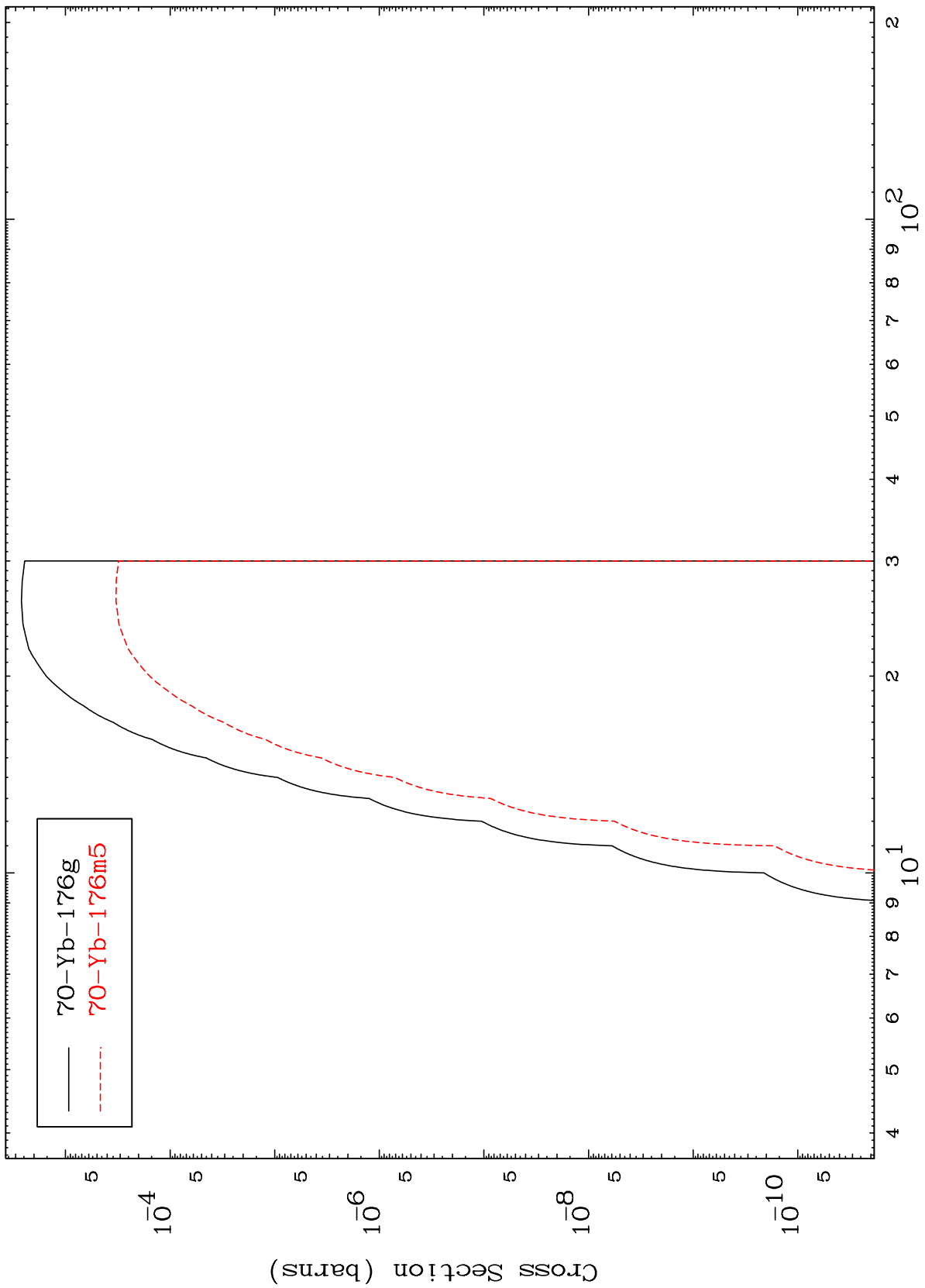
Incident Energy (MeV)

⁷⁰Yb-178

MAT 7055

70-Yb-178

Radionuclide Production Cross Section



19

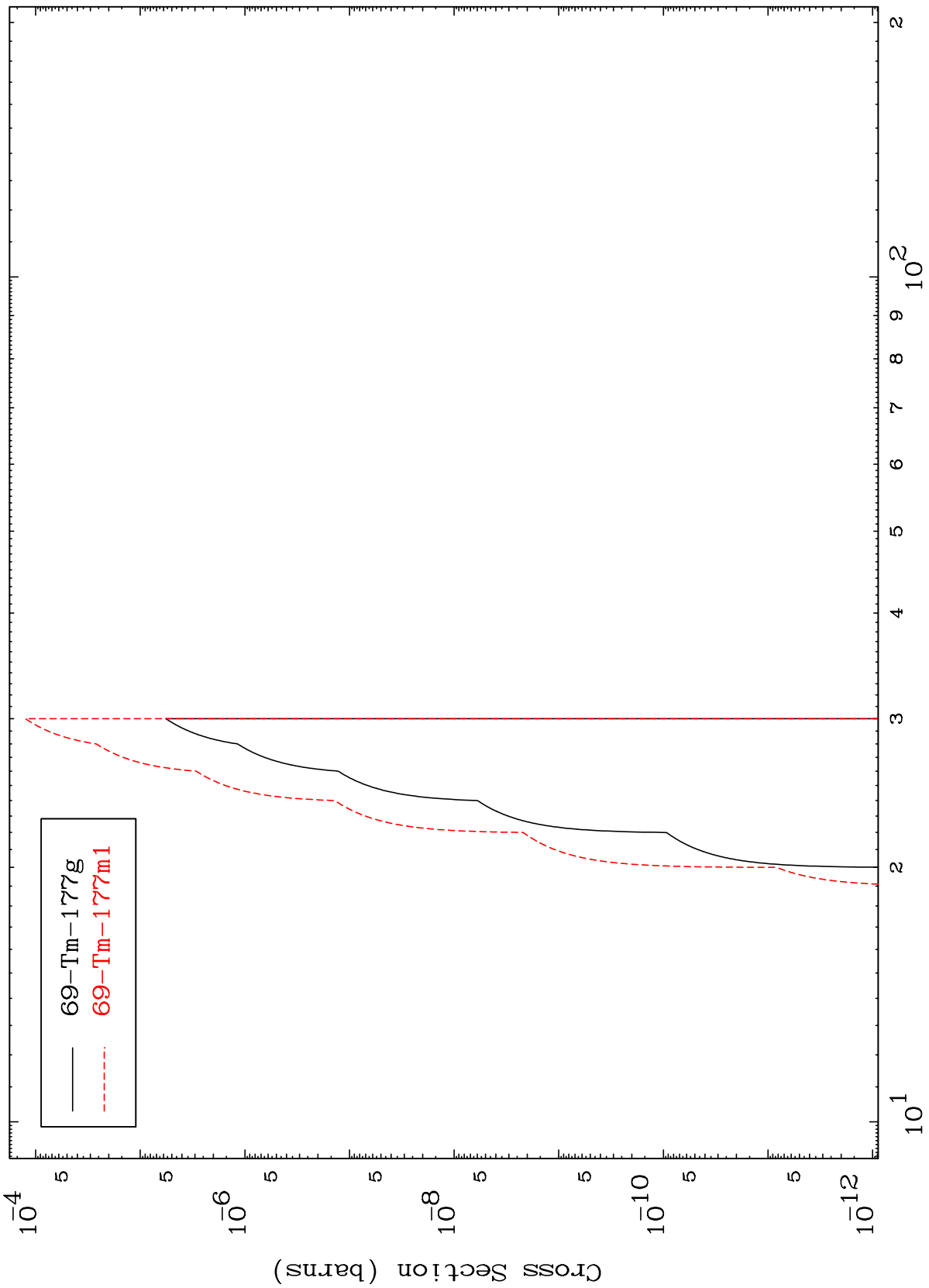
Incident Energy (MeV)

70-Yb-178

MAT 7055

70-Yb-178

(n,2p)
Radionuclide Production Cross Section



69-Tm-177g
69-Tm-177m1

70-Yb-178

Incident Energy (MeV)

20