

Program EVALPLOT
(Version 2021-1)

by

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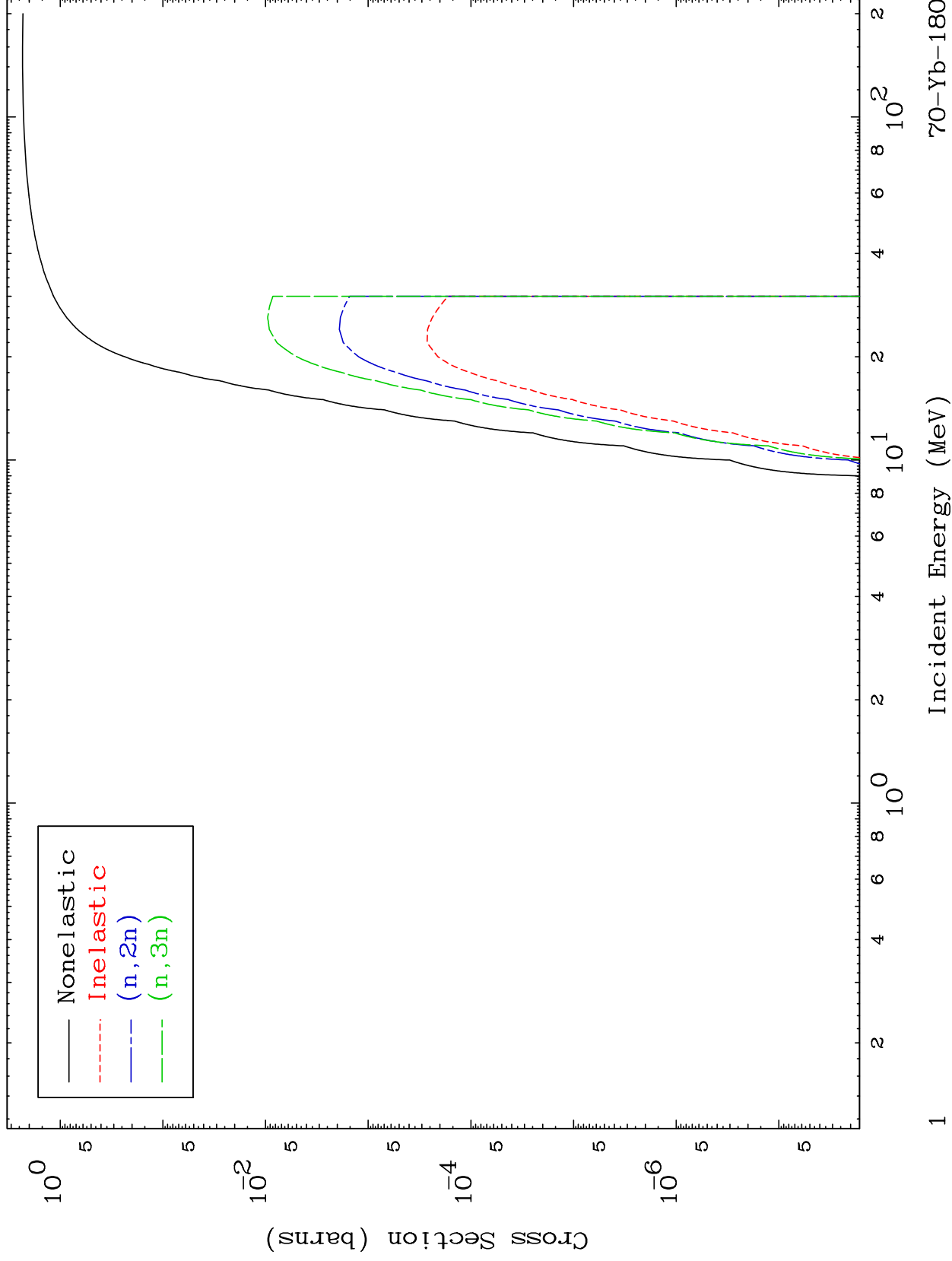
Press Mouse Button to Start

MAT 7061

He-3 Major

0 Kelvin Cross Sections

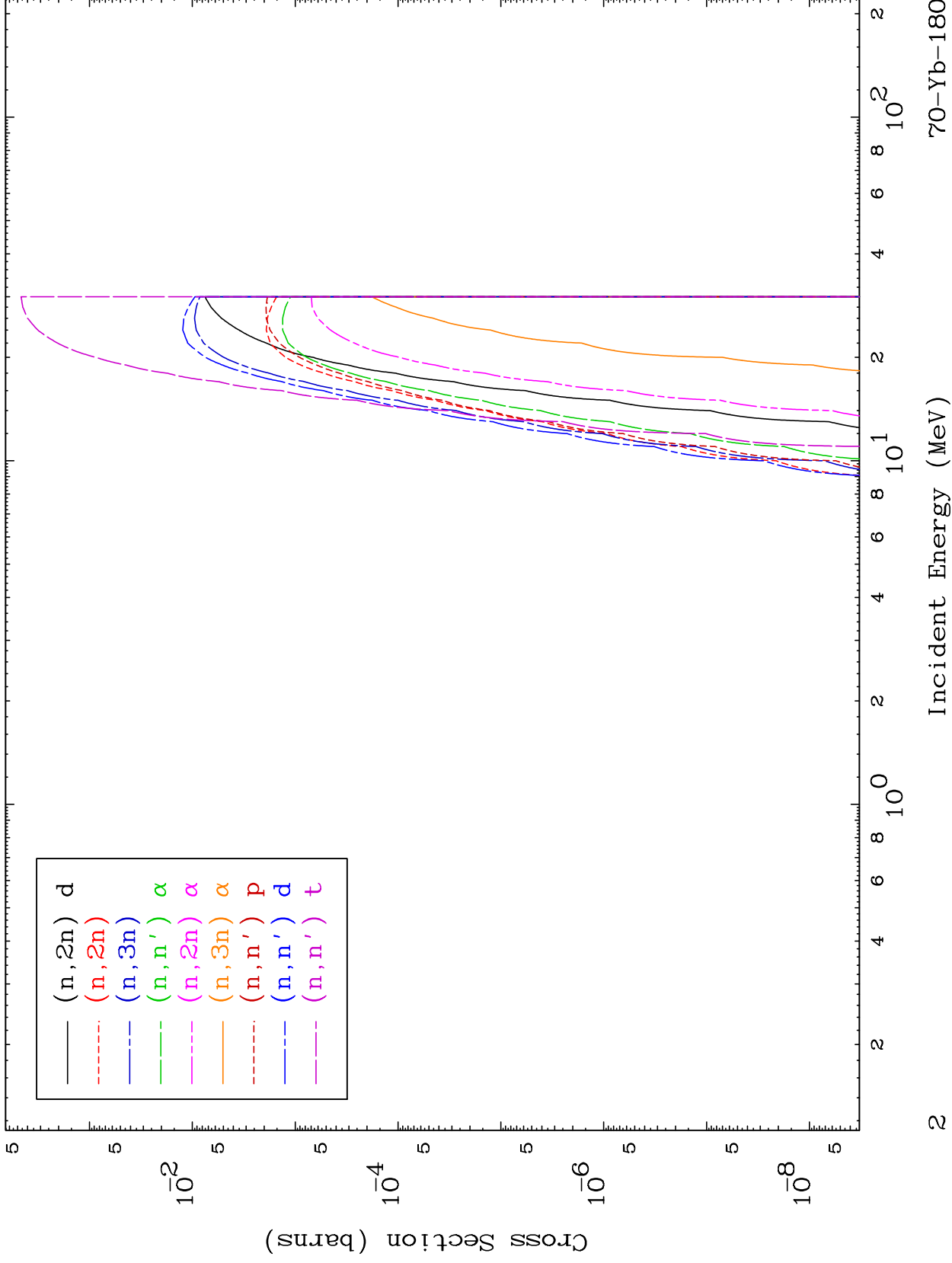
70-Yb-180



MAT 7061

He-3 Neutron Absorption
0 Kelvin Cross Sections

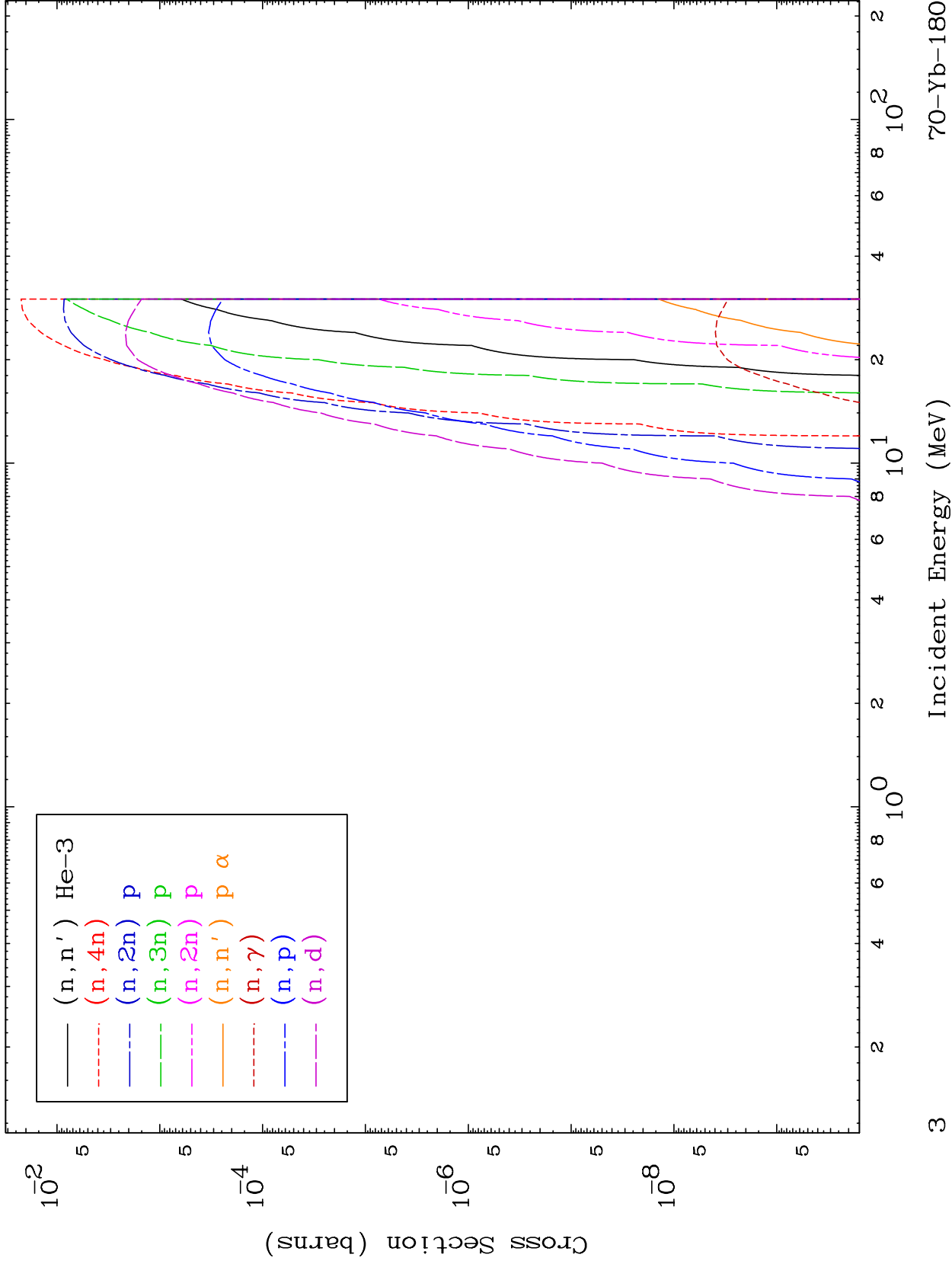
70-Yb-180



MAT 7061

He-3 Neutron Absorption
0 Kelvin Cross Sections

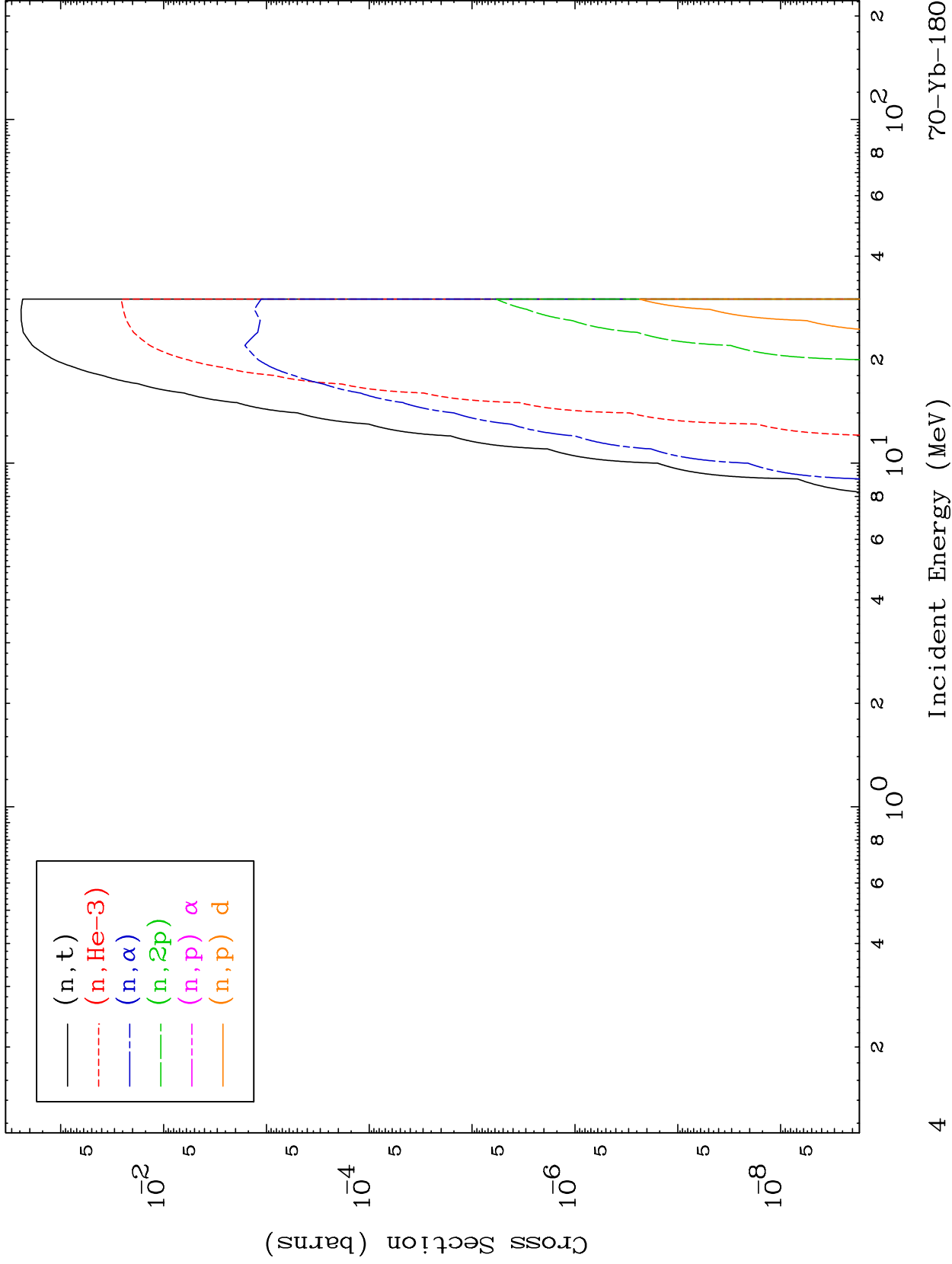
70-Yb-180



MAT 7061

He-3 Neutron Absorption
0 Kelvin Cross Sections

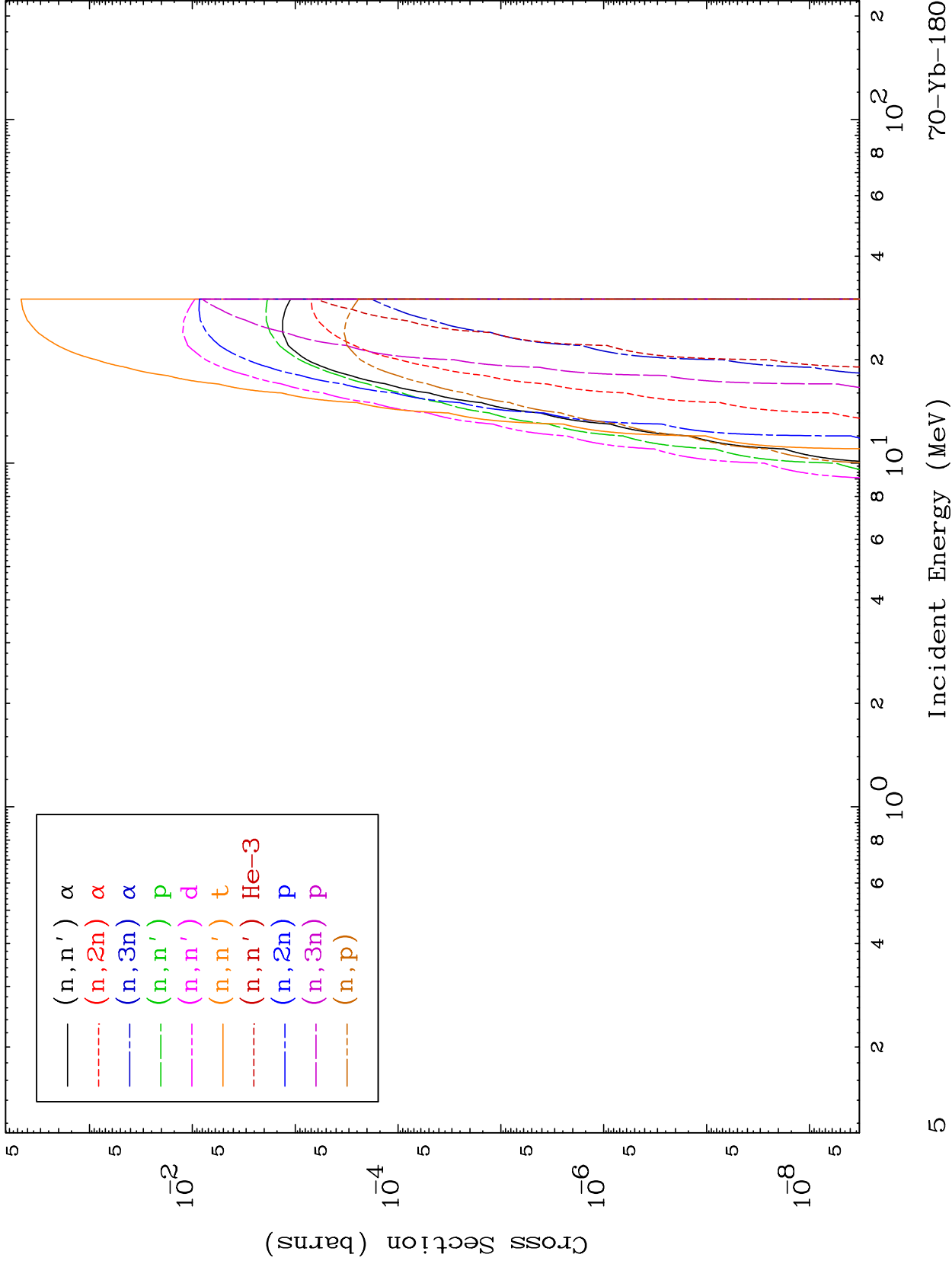
70-Yb-180



MAT 7061

He-3 Charged Particle
0 Kelvin Cross Sections

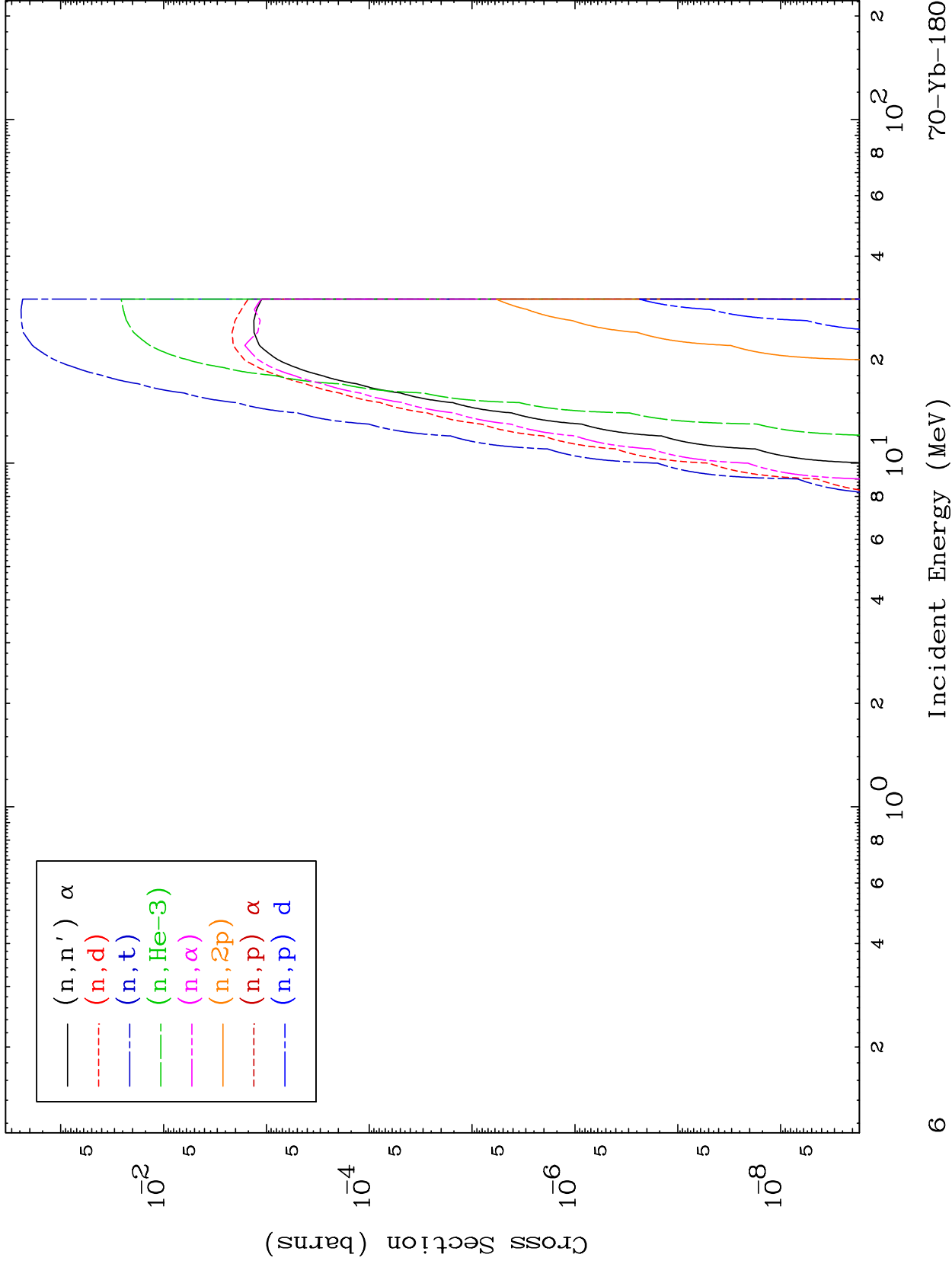
70-Yb-180



MAT 7061

He-3 Charged Particle
0 Kelvin Cross Sections

70-Yb-180

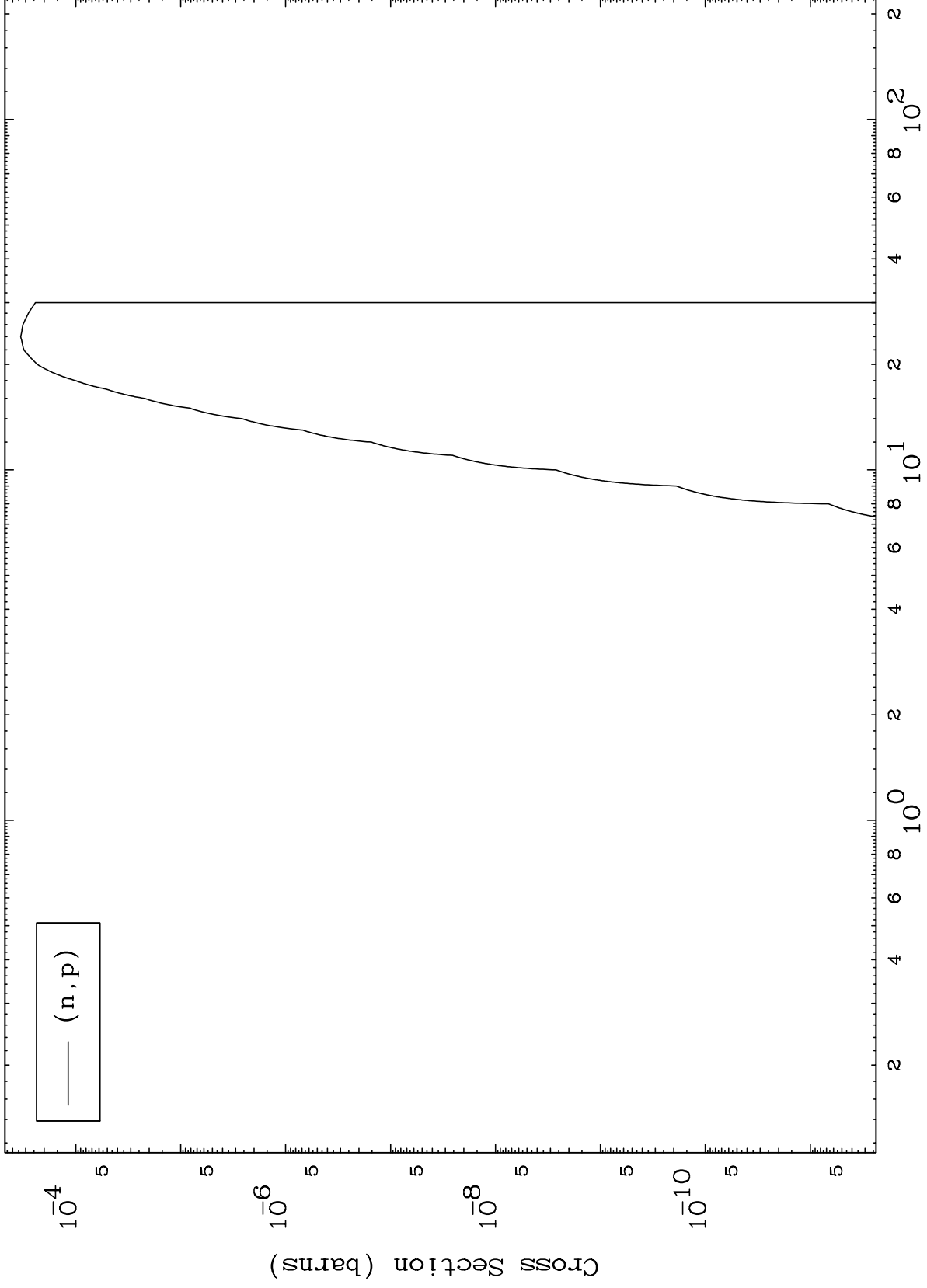


MAT 7061

(He-3,p) Levels

70-Yb-180

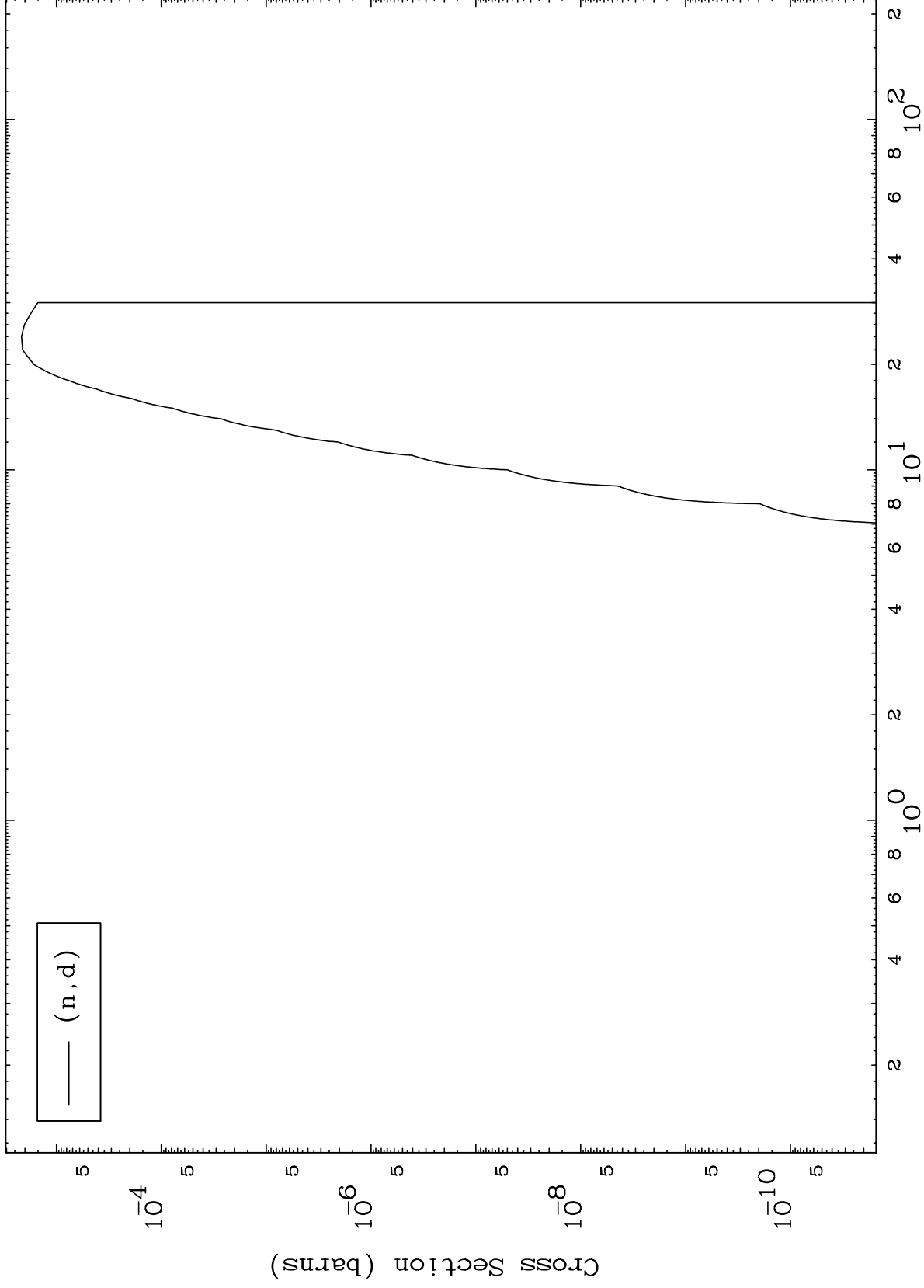
0 Kelvin Cross Sections



MAT 7061

(He-3,d) Levels
0 Kelvin Cross Sections

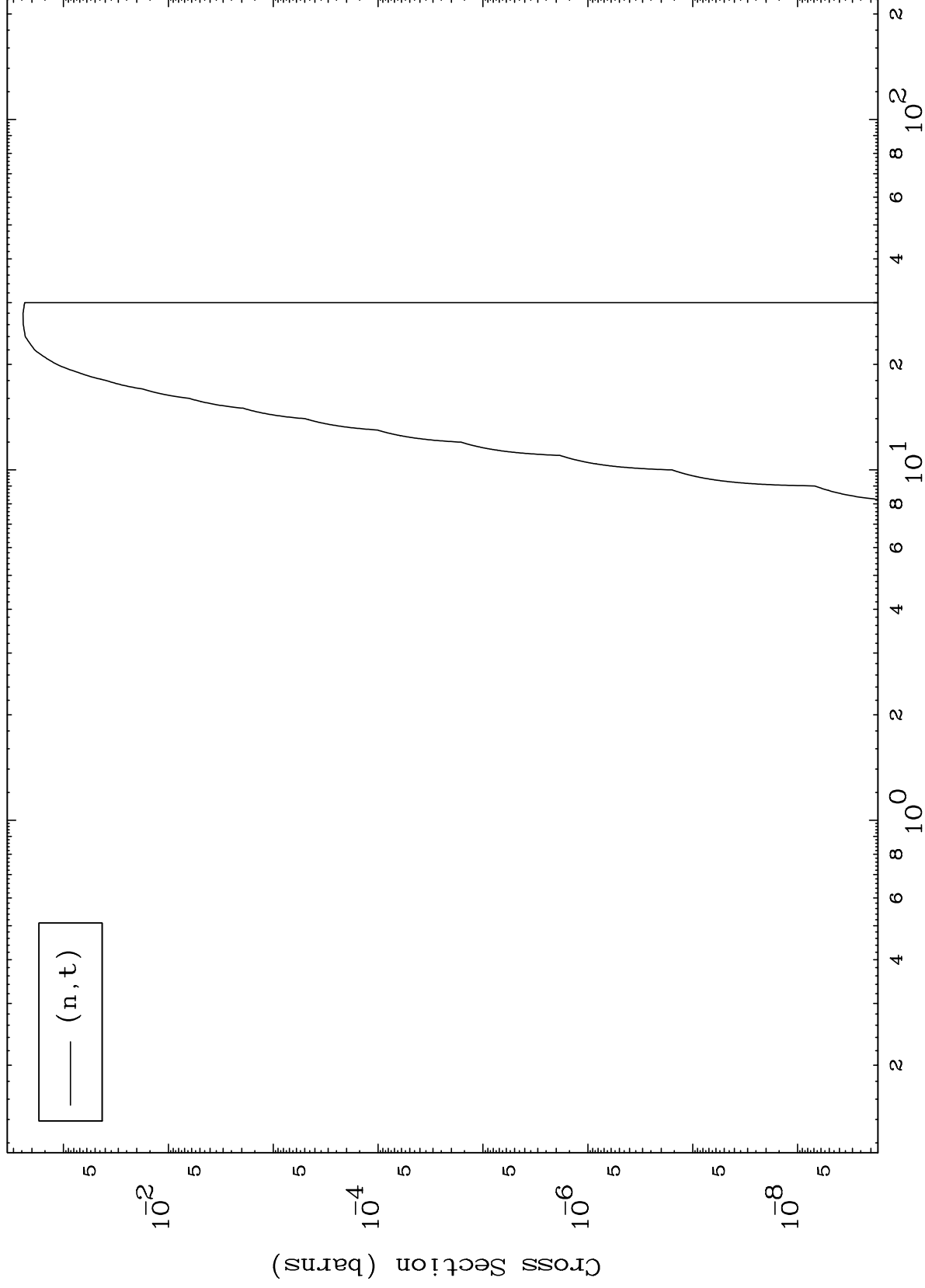
70-Yb-180



MAT 7061

70-Yb-180

(He-3,t) Levels
0 Kelvin Cross Sections

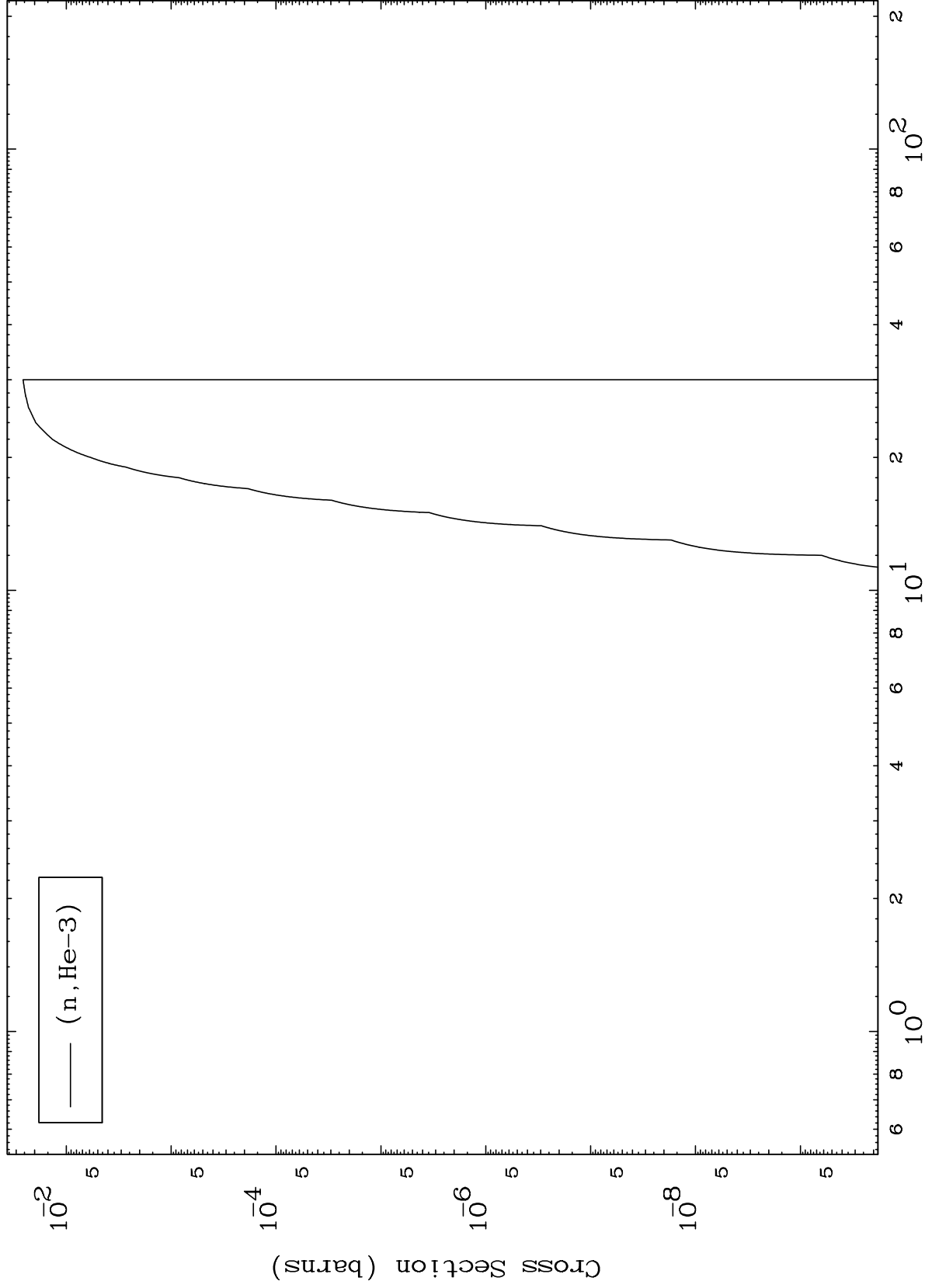


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(He-3, He3) Levels

70-Yb-180

0 Kelvin Cross Sections



Incident Energy (MeV)

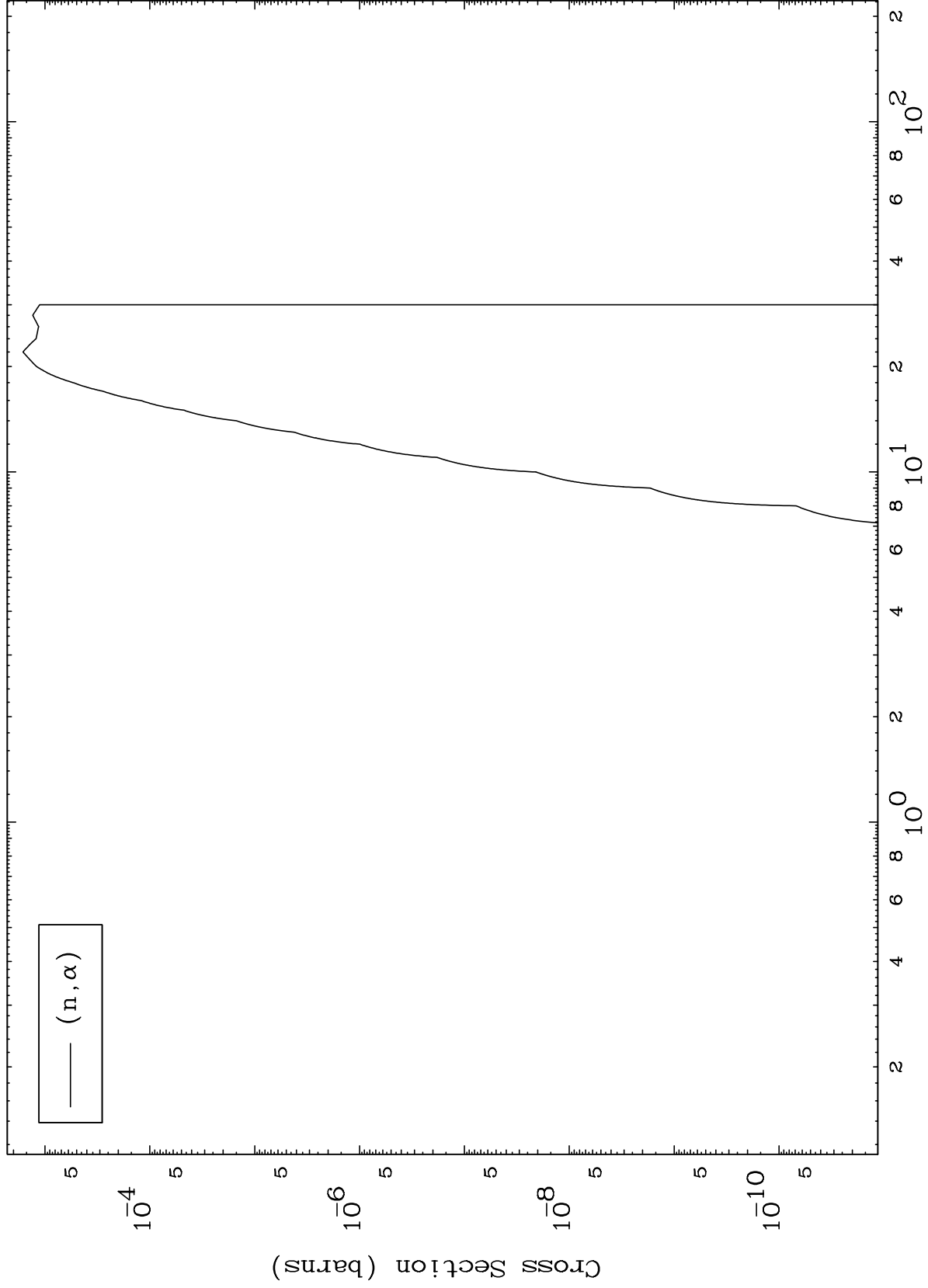
70-Yb-180

MAT 7061

(He-3, α) Levels

70-Yb-180

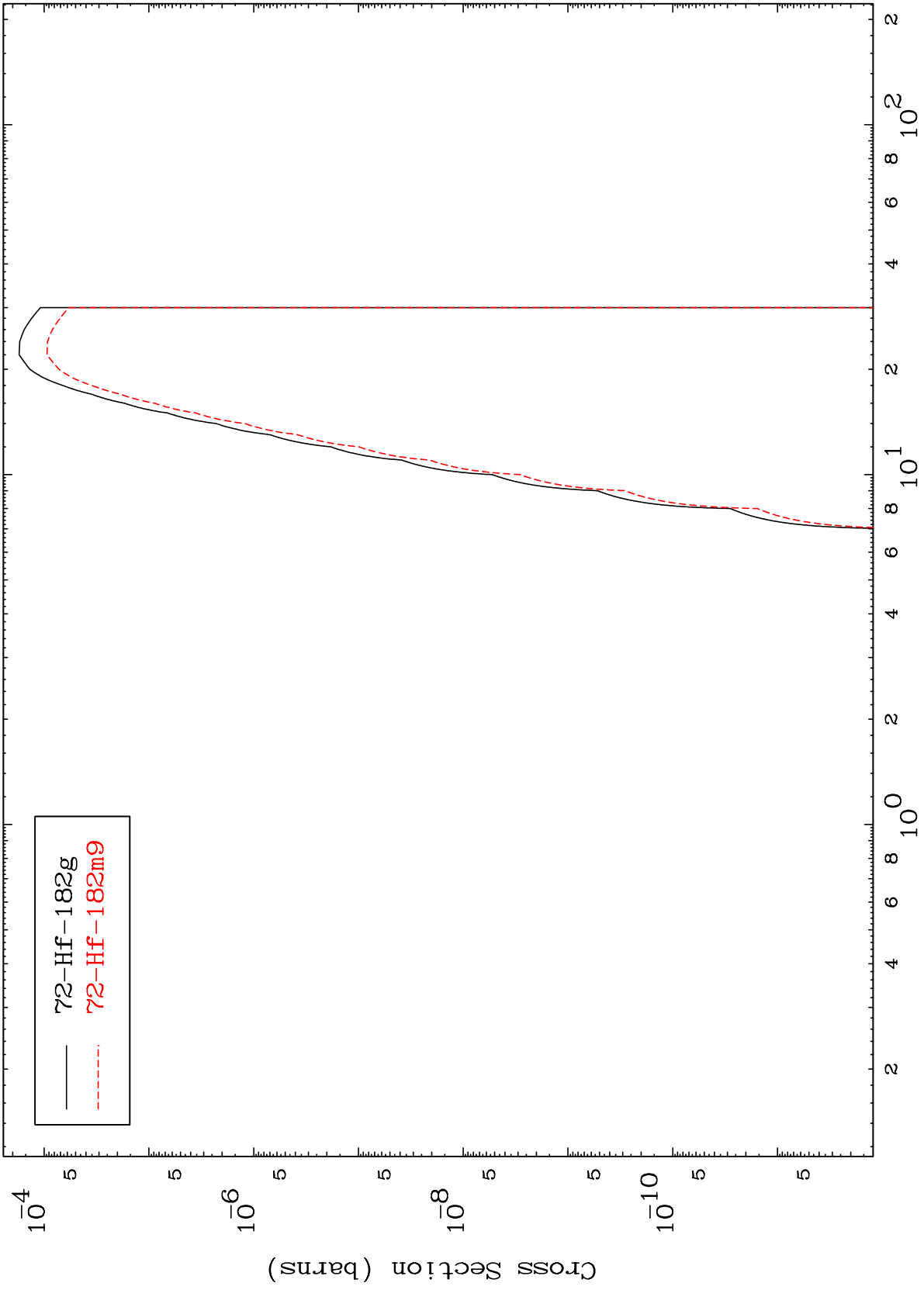
0 Kelvin Cross Sections



MAT 7061

70-Yb-180

Inelastic
Radionuclide Production Cross Section



12

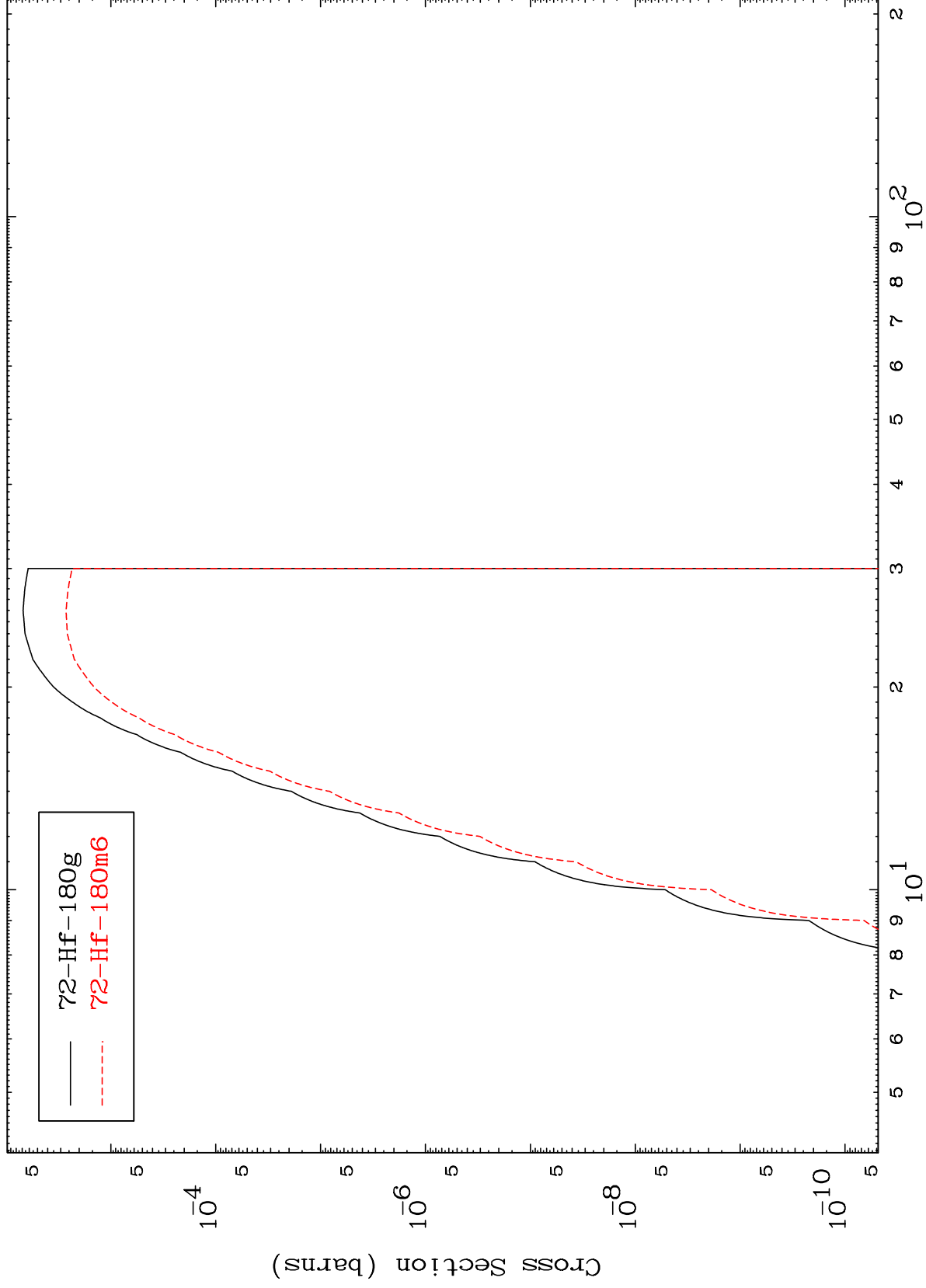
70-Yb-180

Incident Energy (MeV)

MAT 7061

70-Yb-180

Radionuclide Production Cross Section
(n, 3n)



13

Incident Energy (MeV)

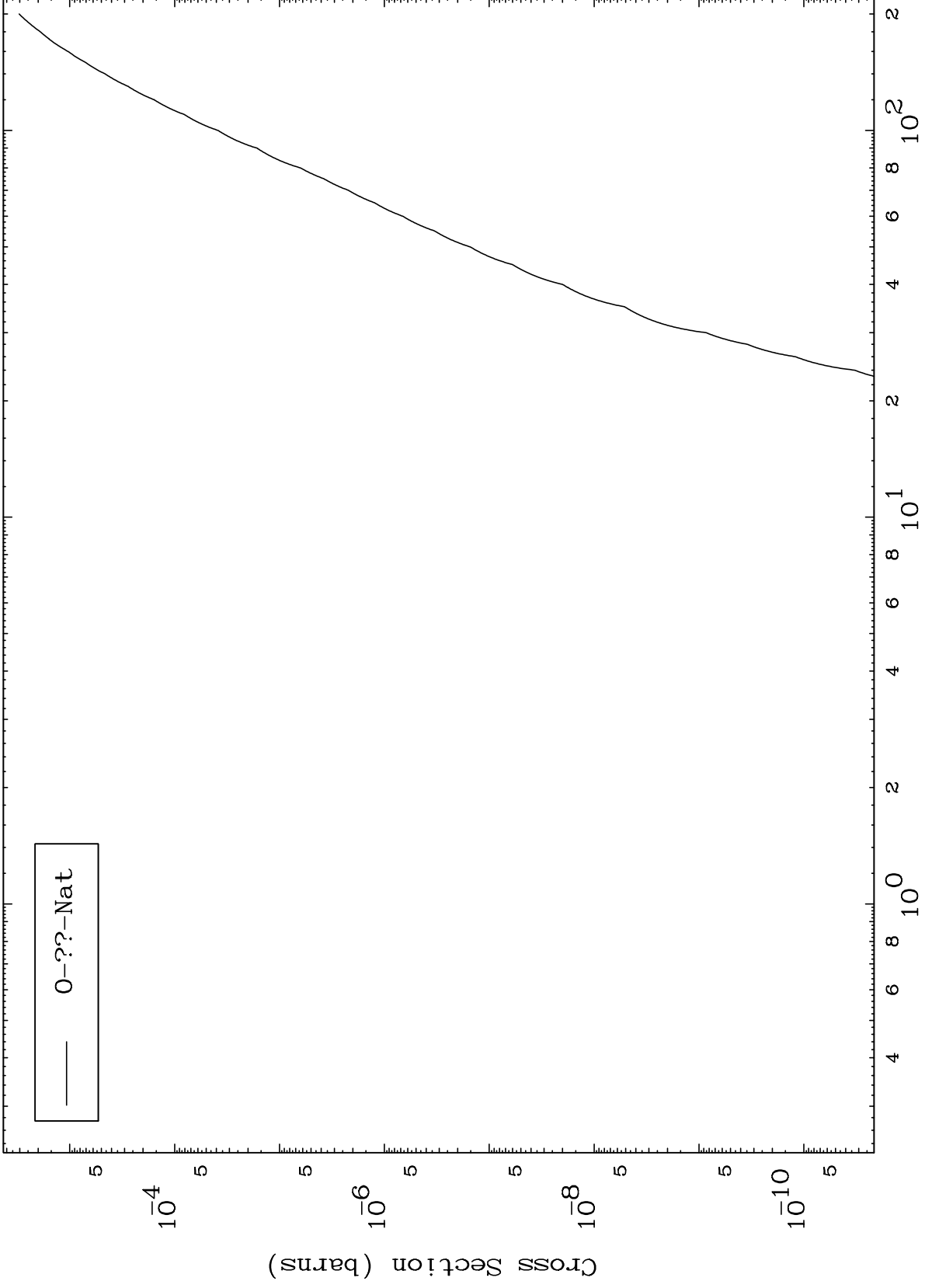
70-Yb-180

MAT 7061

Fission

70-Yb-180

Radionuclide Production Cross Section



14

Incident Energy (MeV)

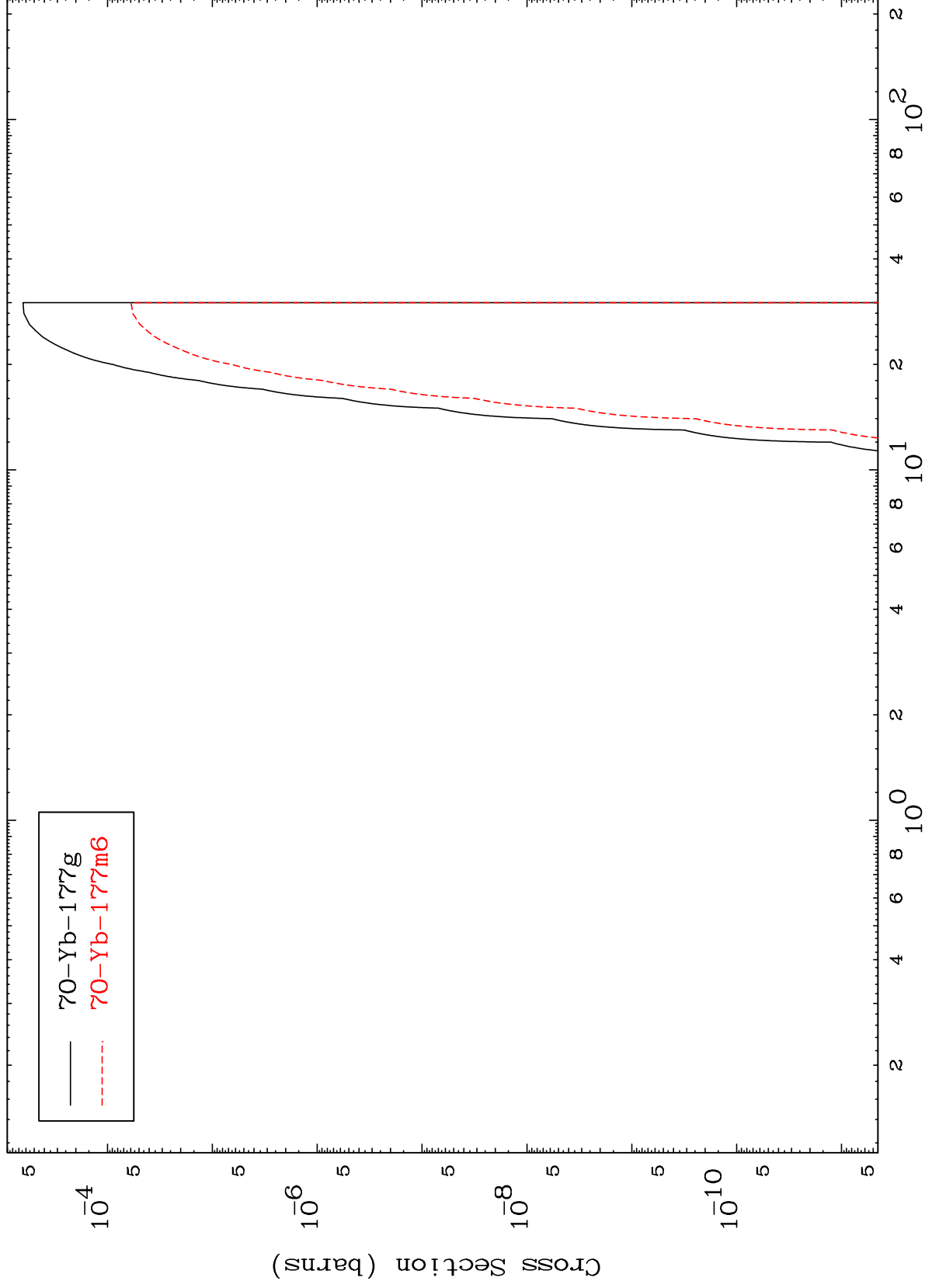
70-Yb-180

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$(n,2n) \alpha$

70-Yb-180

Radionuclide Production Cross Section



15

Incident Energy (MeV)

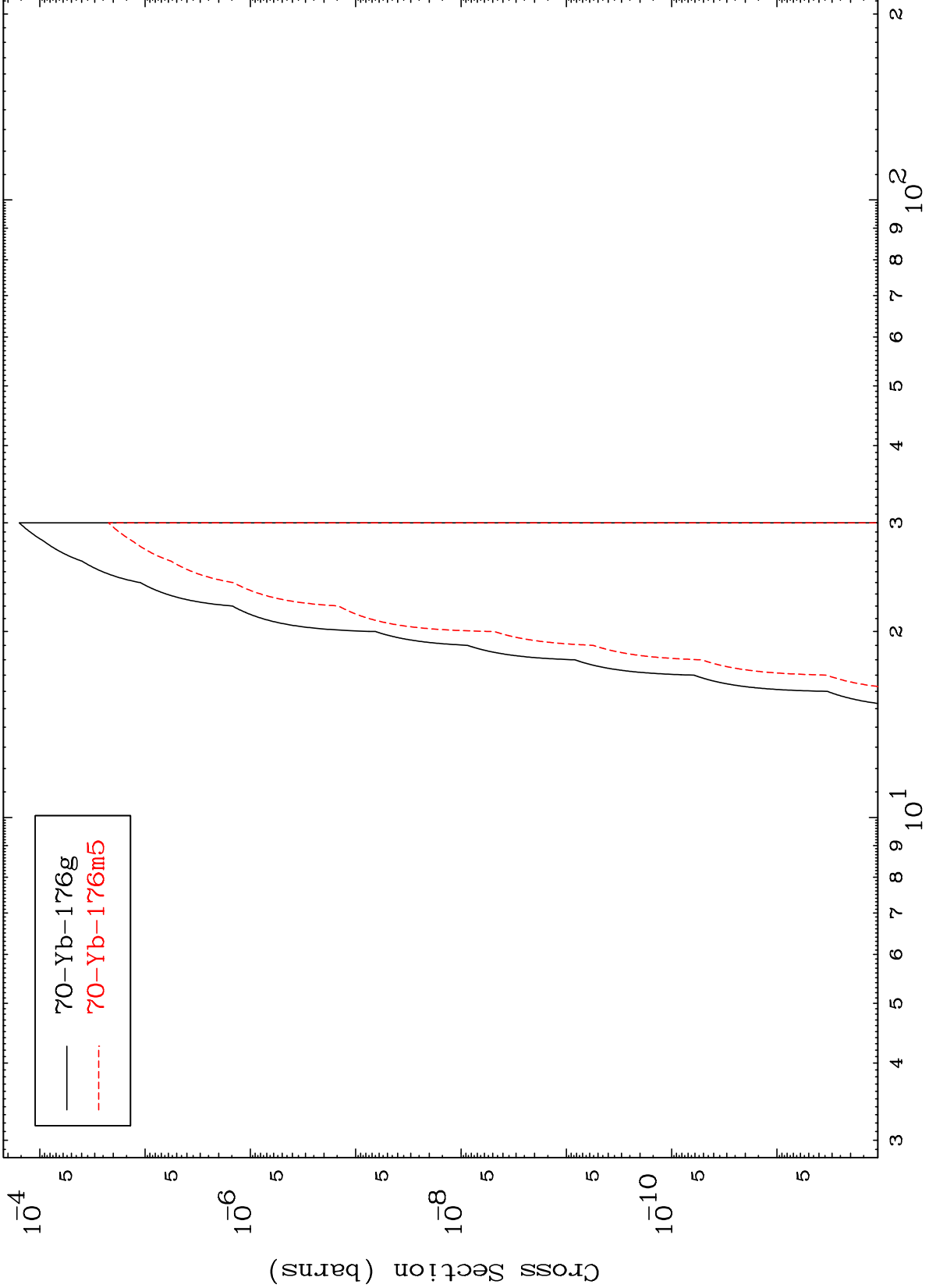
70-Yb-180

MAT 7061

$(n,3n) \alpha$

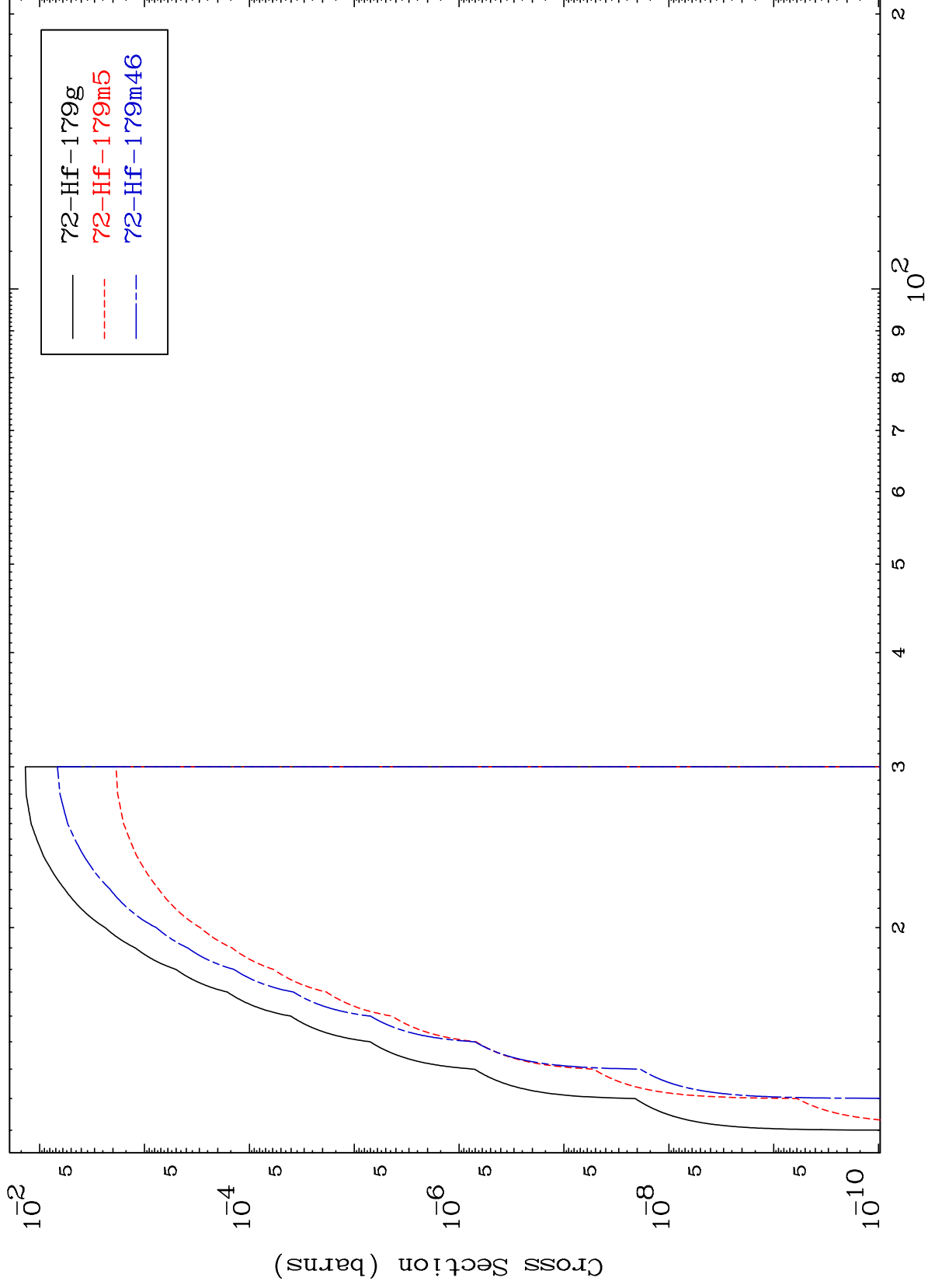
$^{70}\text{Yb-180}$

Radionuclide Production Cross Section



— $^{70}\text{Yb-176g}$
- - - $^{70}\text{Yb-176m5}$

Radionuclide Production Cross Section

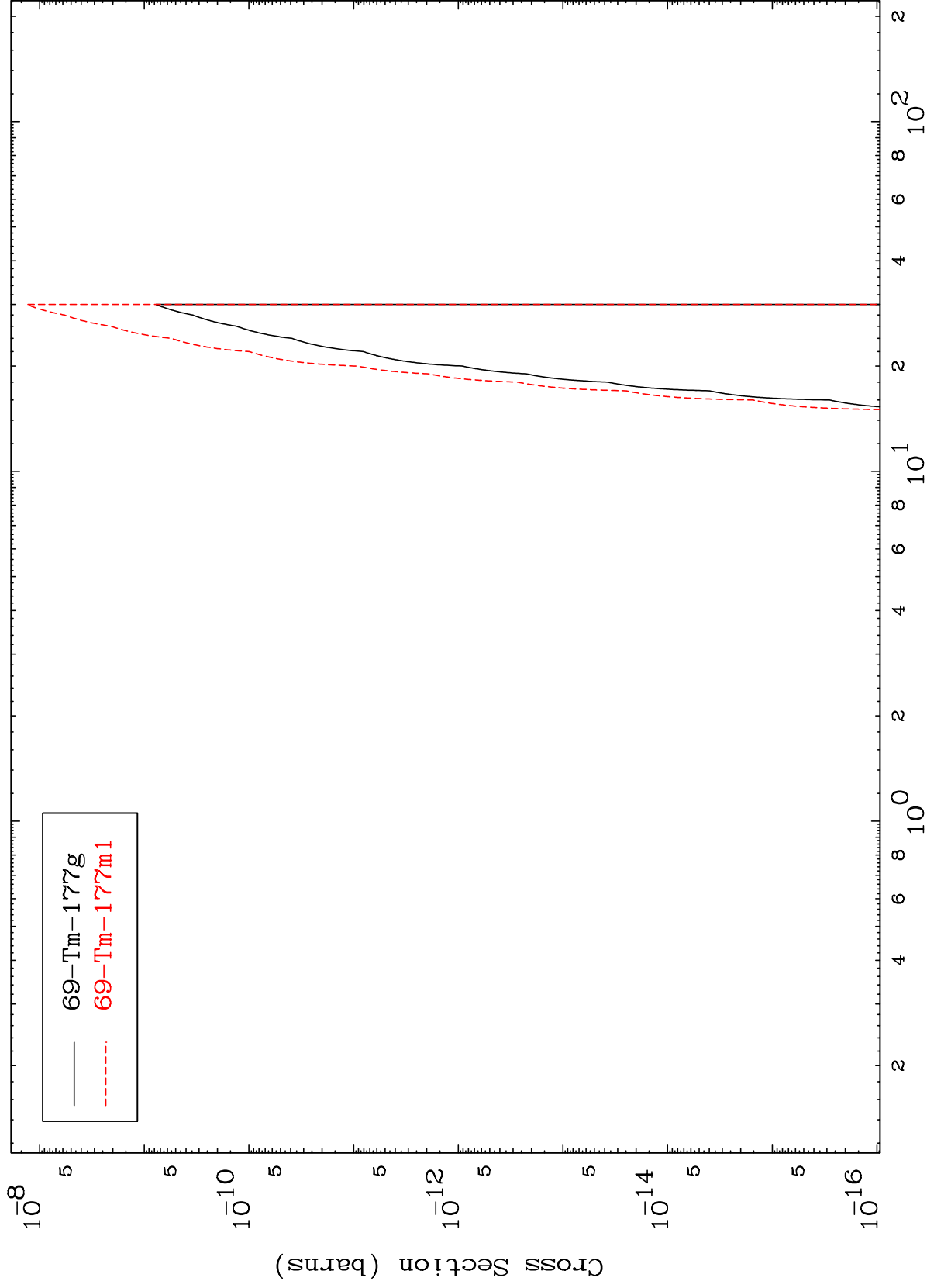


MAT 7061

(n,n') p α

70-Yb-180

Radionuclide Production Cross Section



18

Incident Energy (MeV)

70-Yb-180