

Program EVALPLOT
(Version 2021-1)

by

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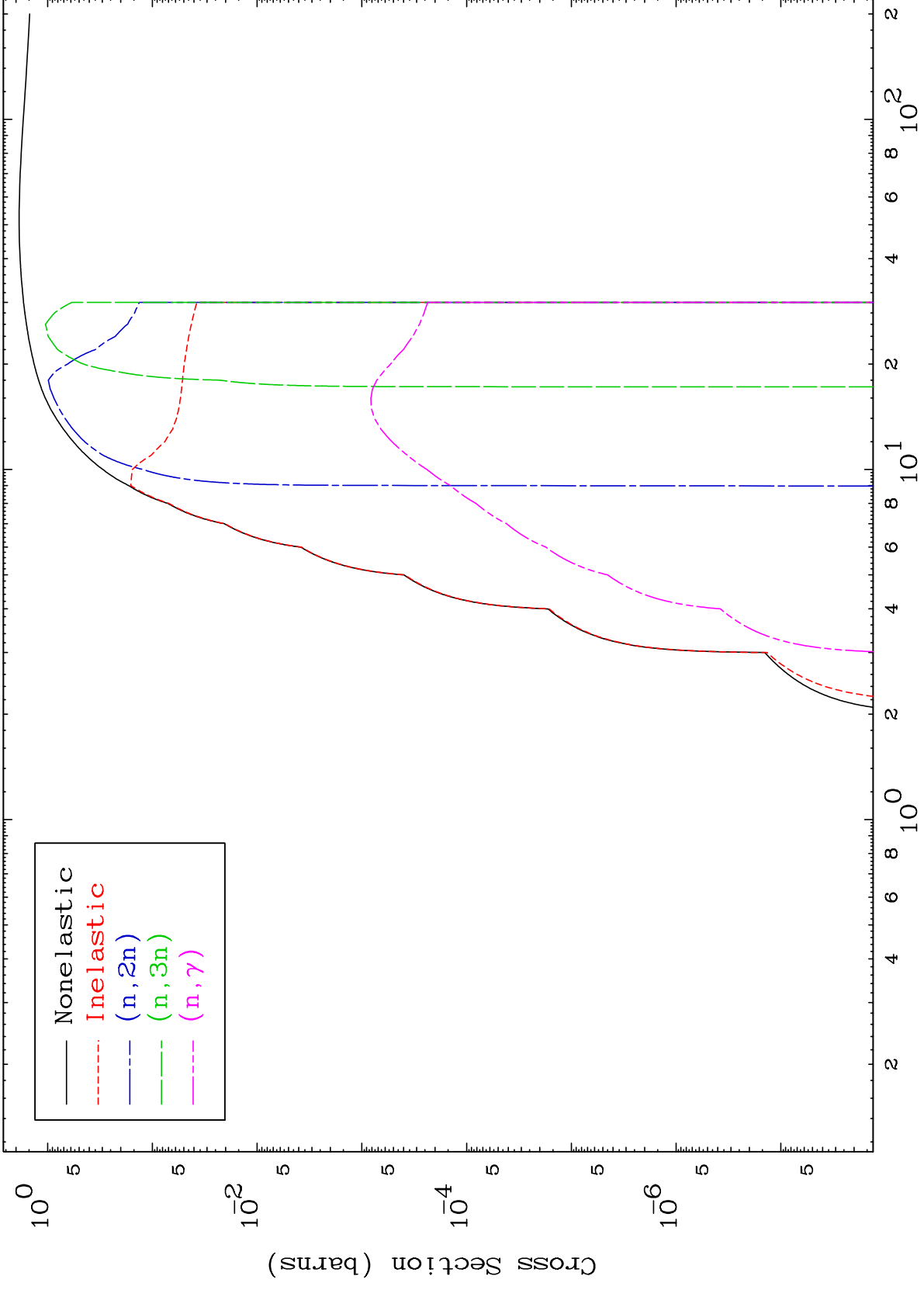
Press Mouse Button to Start

MAT 7043

Proton Major

70-Yb-174

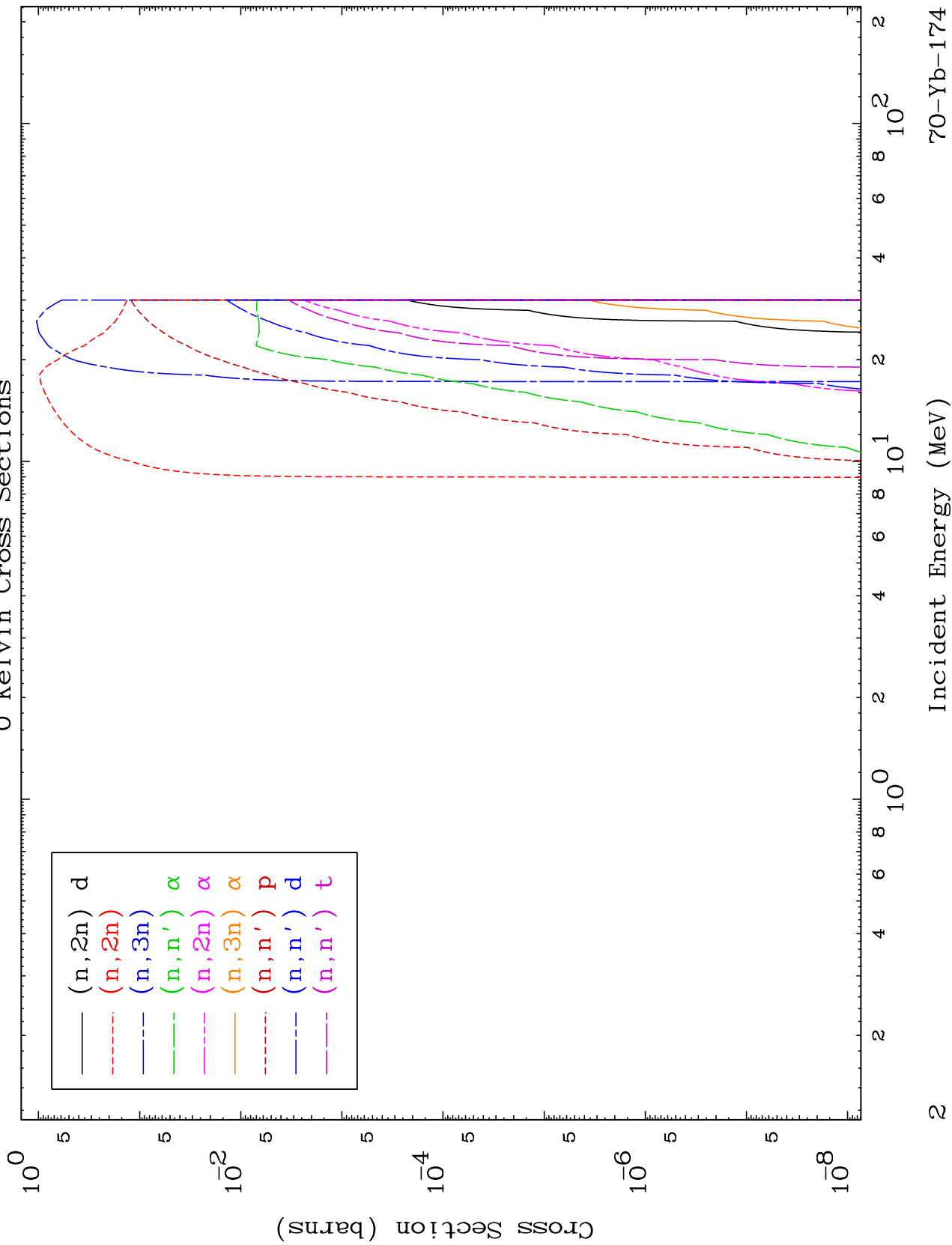
0 Kelvin Cross Sections



MAT 7043

Proton Neutron Absorption
0 Kelvin Cross Sections

70-Yb-174



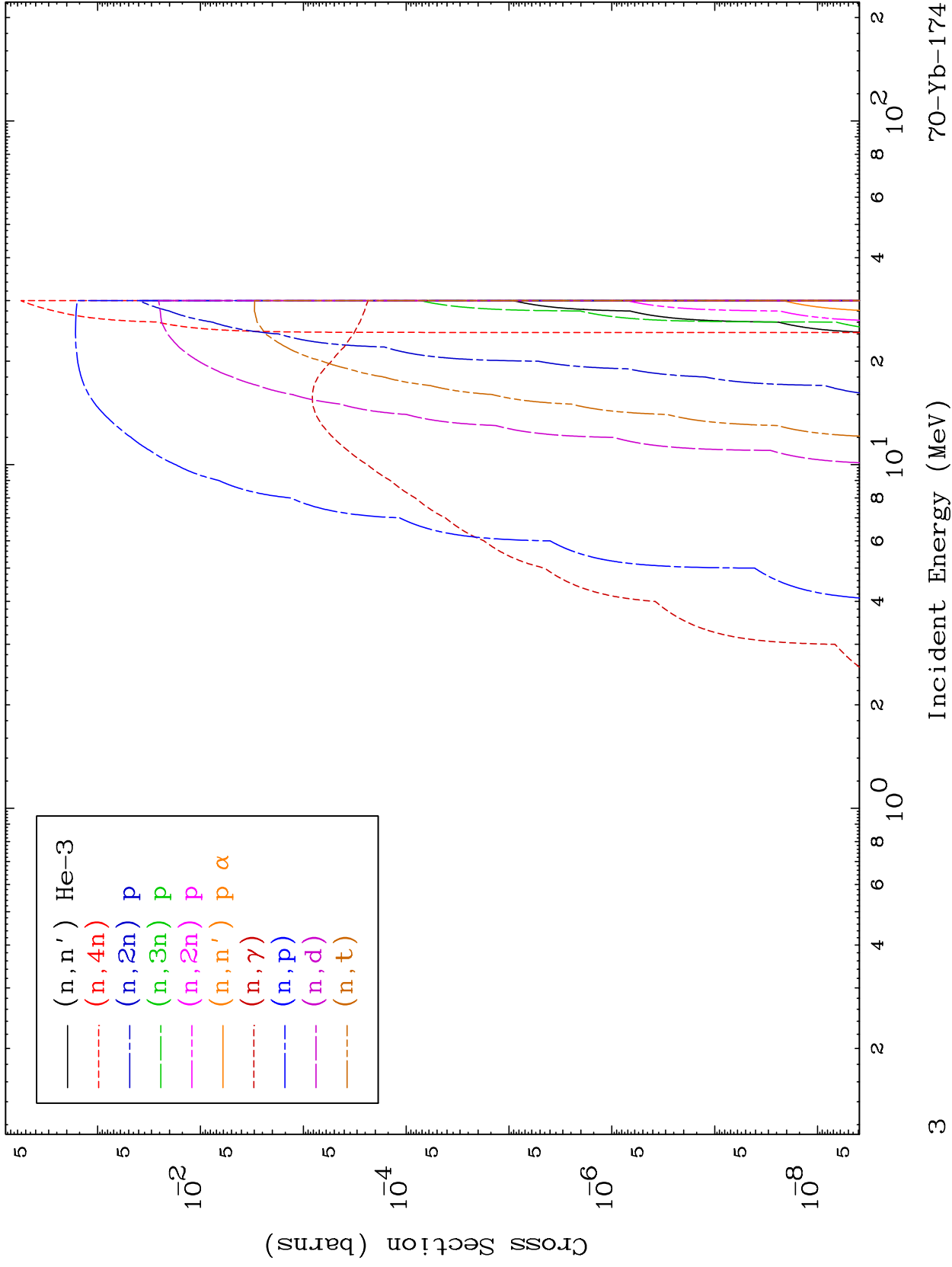
70-Yb-174

Incident Energy (MeV)

MAT 7043

Proton Neutron Absorption
0 Kelvin Cross Sections

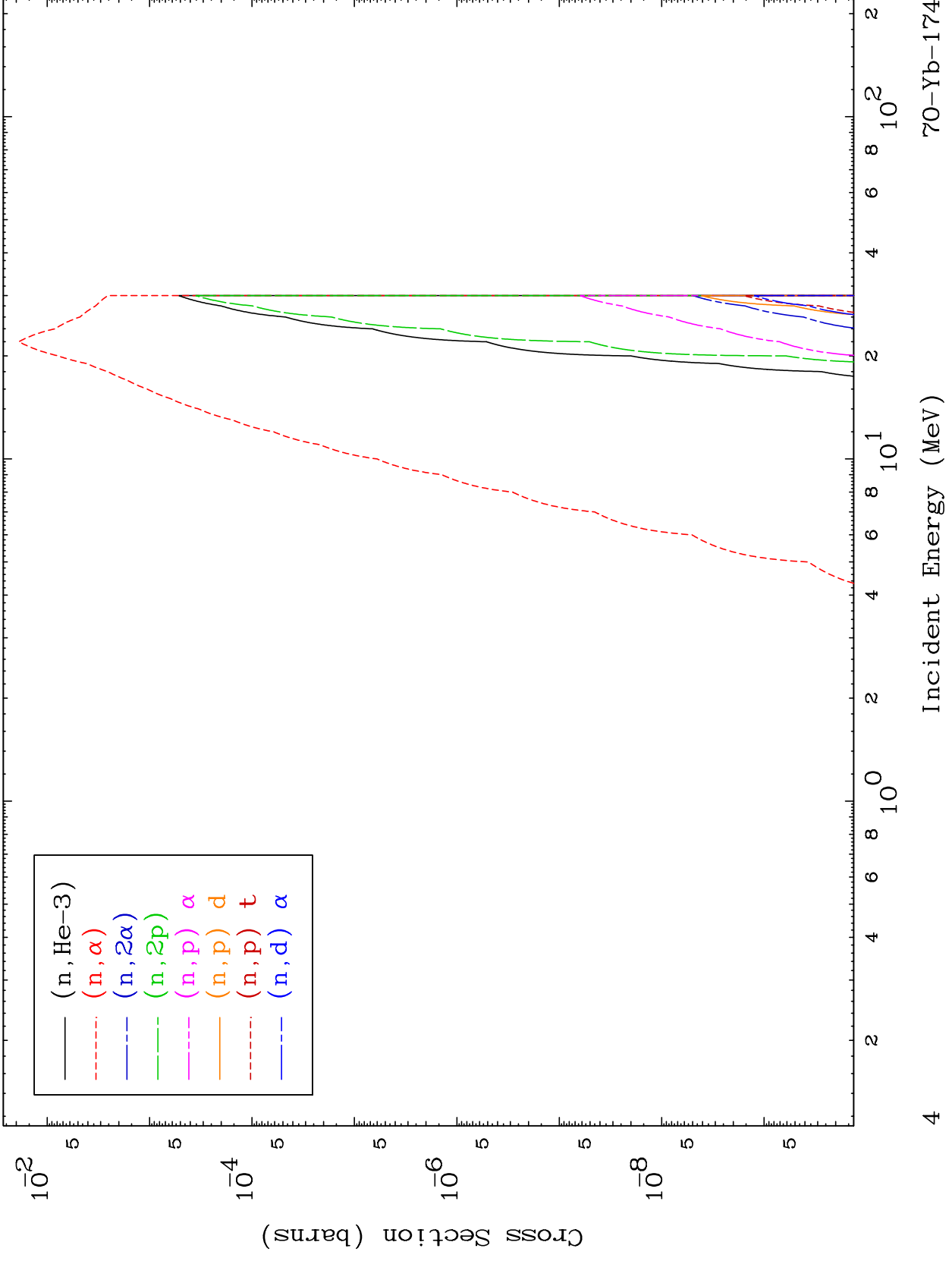
70-Yb-174



MAT 7043

Proton Neutron Absorption
0 Kelvin Cross Sections

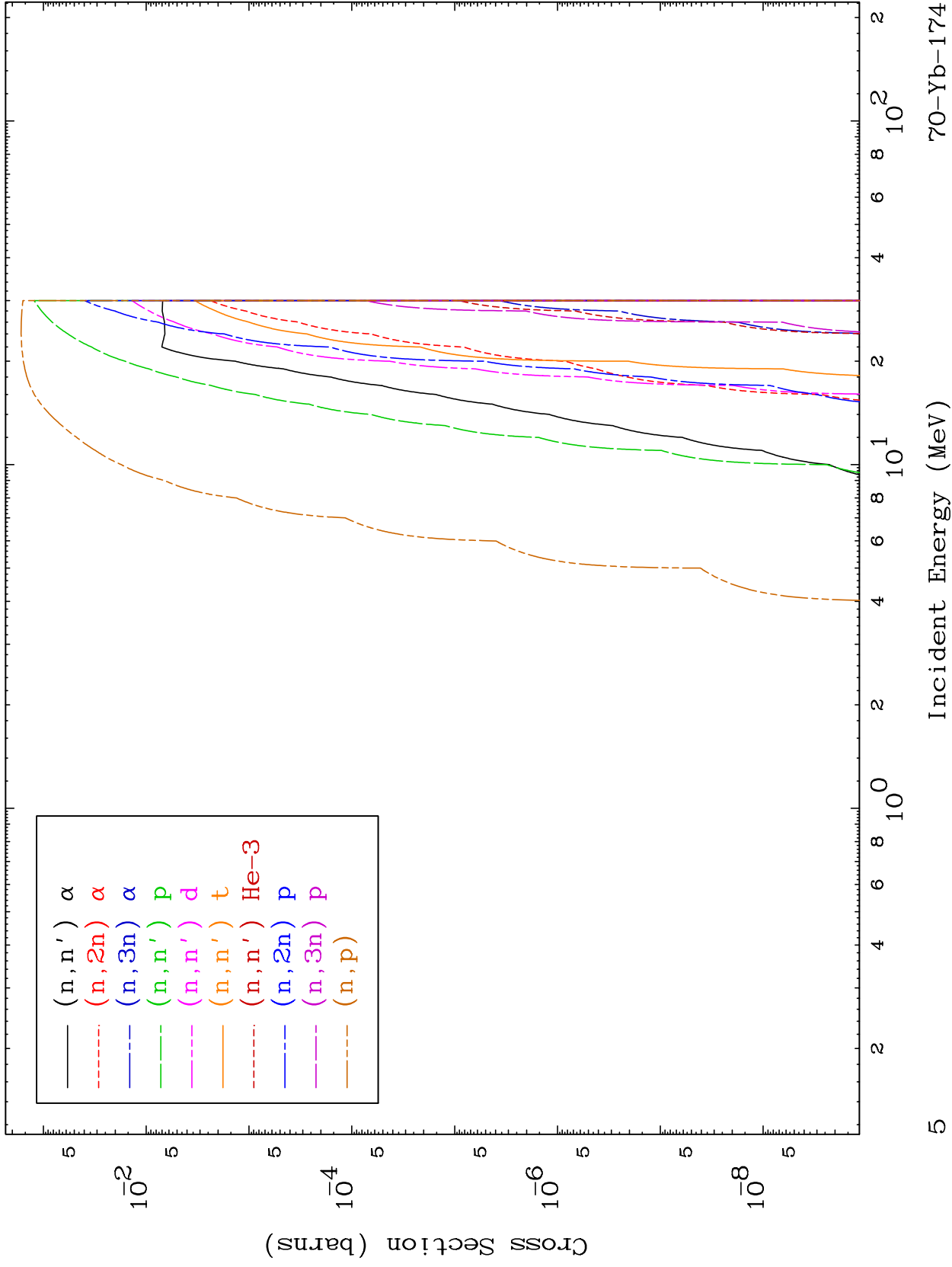
70-Yb-174

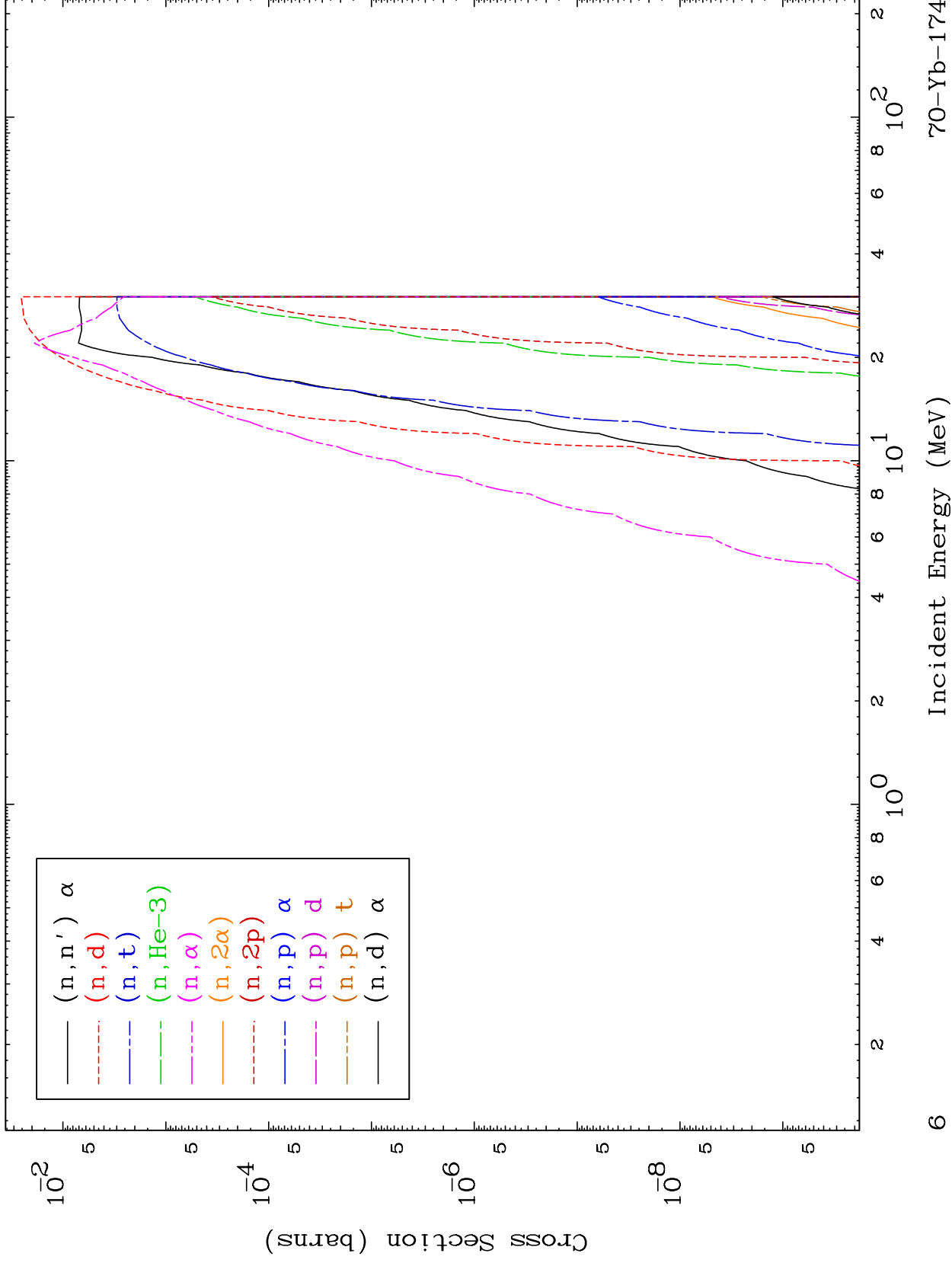


MAT 7043

Proton Charged Particle
0 Kelvin Cross Sections

70-Yb-174

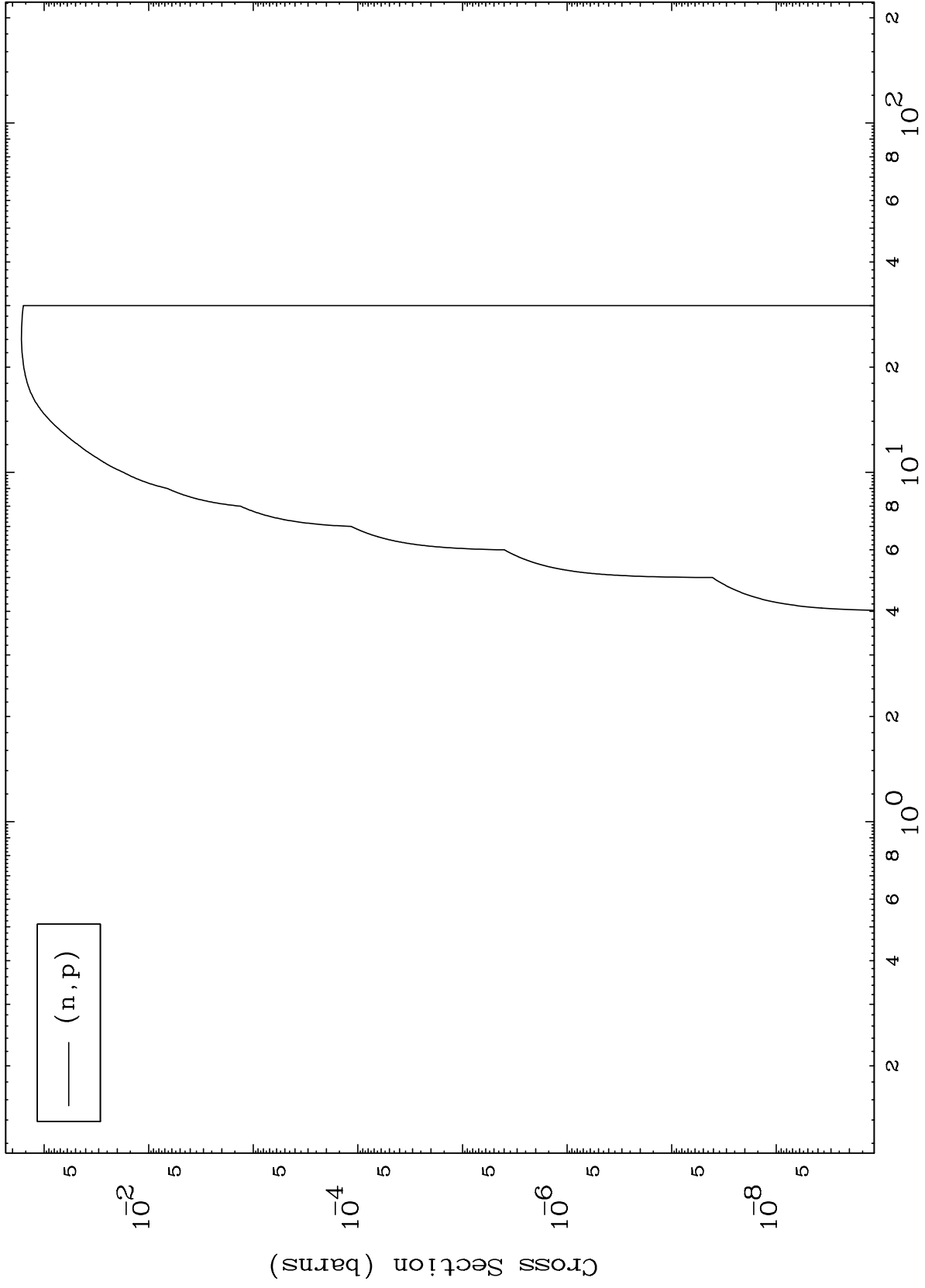




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(p,p) Levels
0 Kelvin Cross Sections

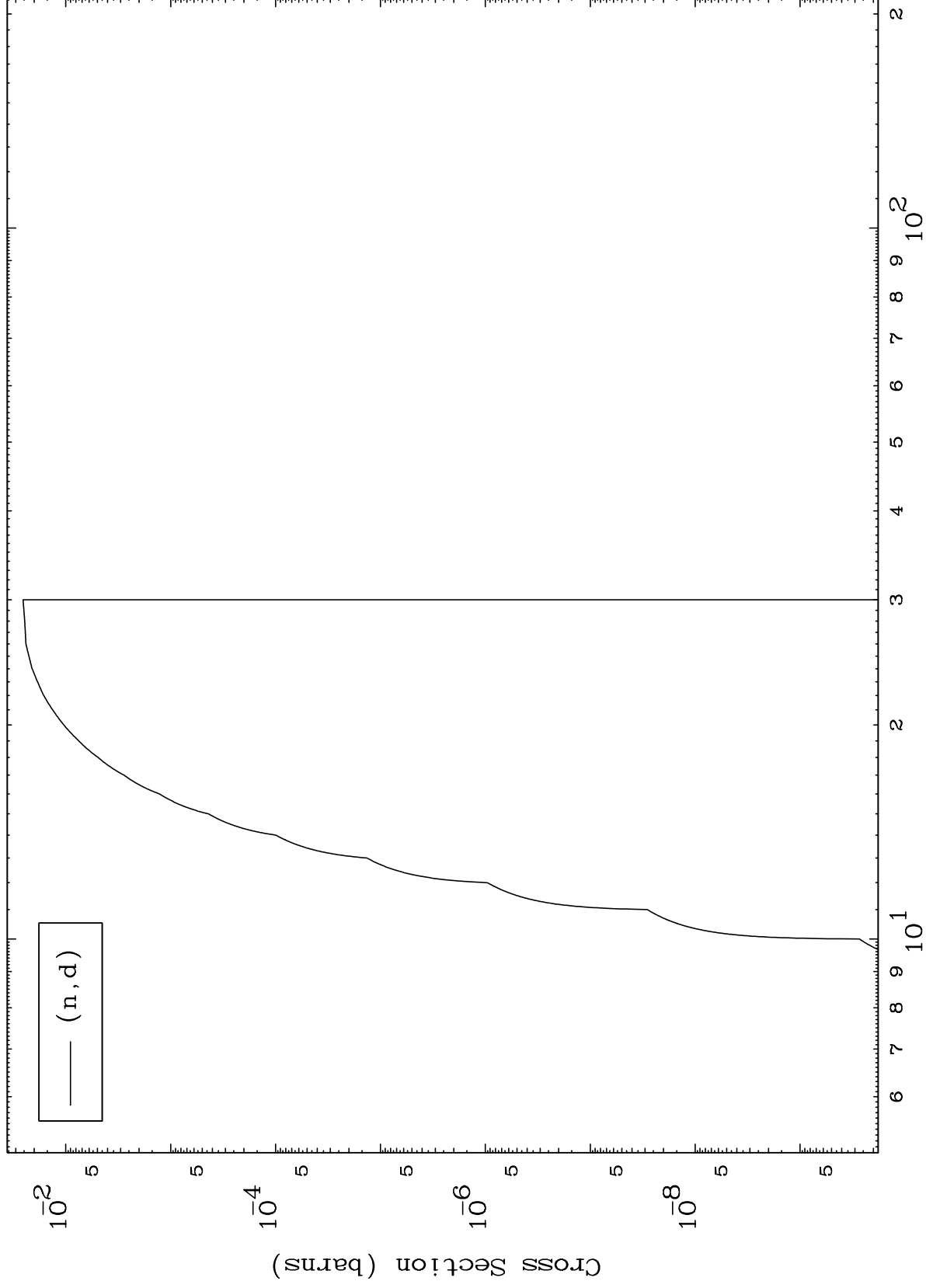
70-Yb-174



MAT 7043

(p,d) Levels
0 Kelvin Cross Sections

70-Yb-174

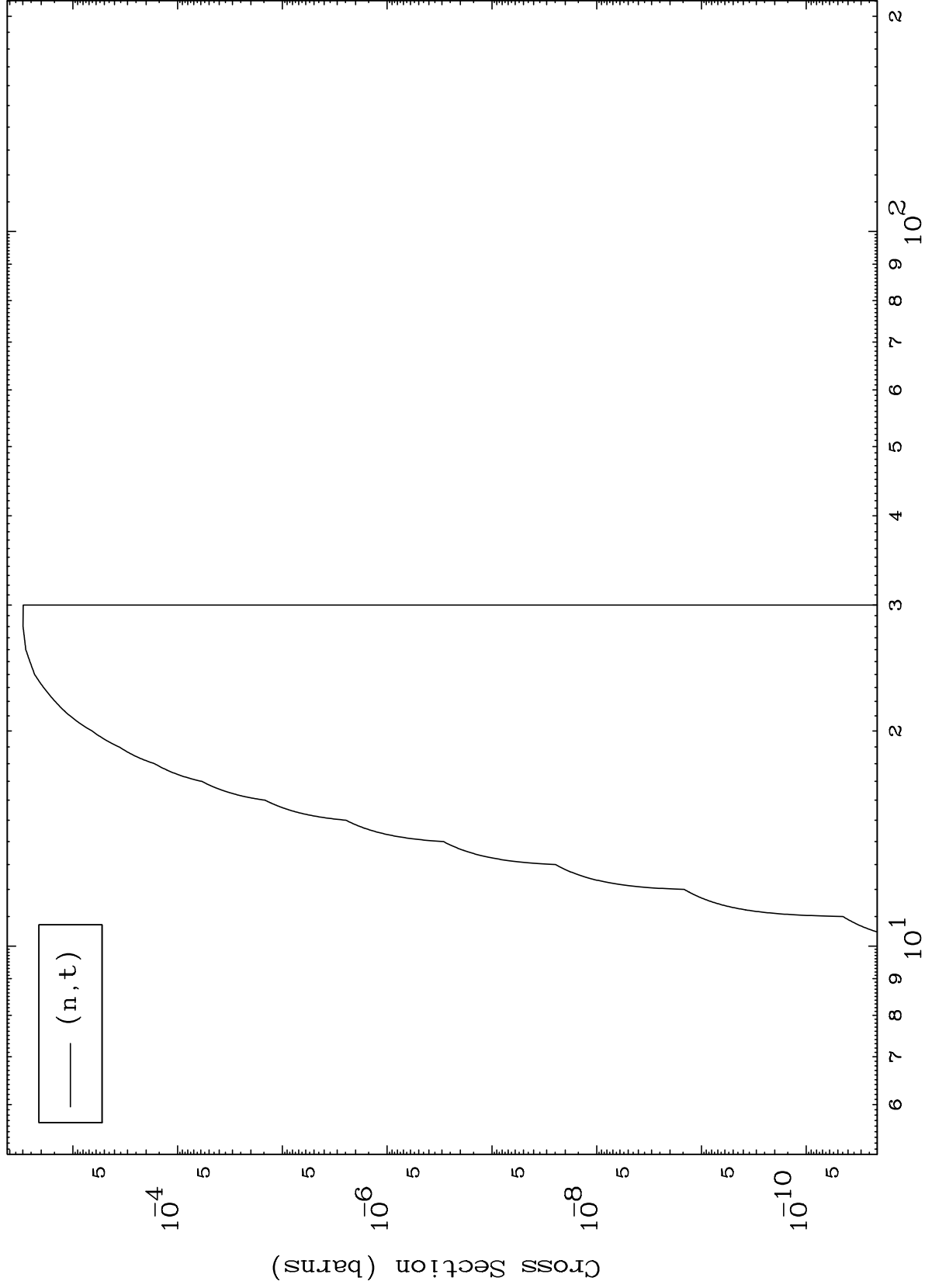


MAT 7043

(p, t) Levels

70-Yb-174

0 Kelvin Cross Sections



9

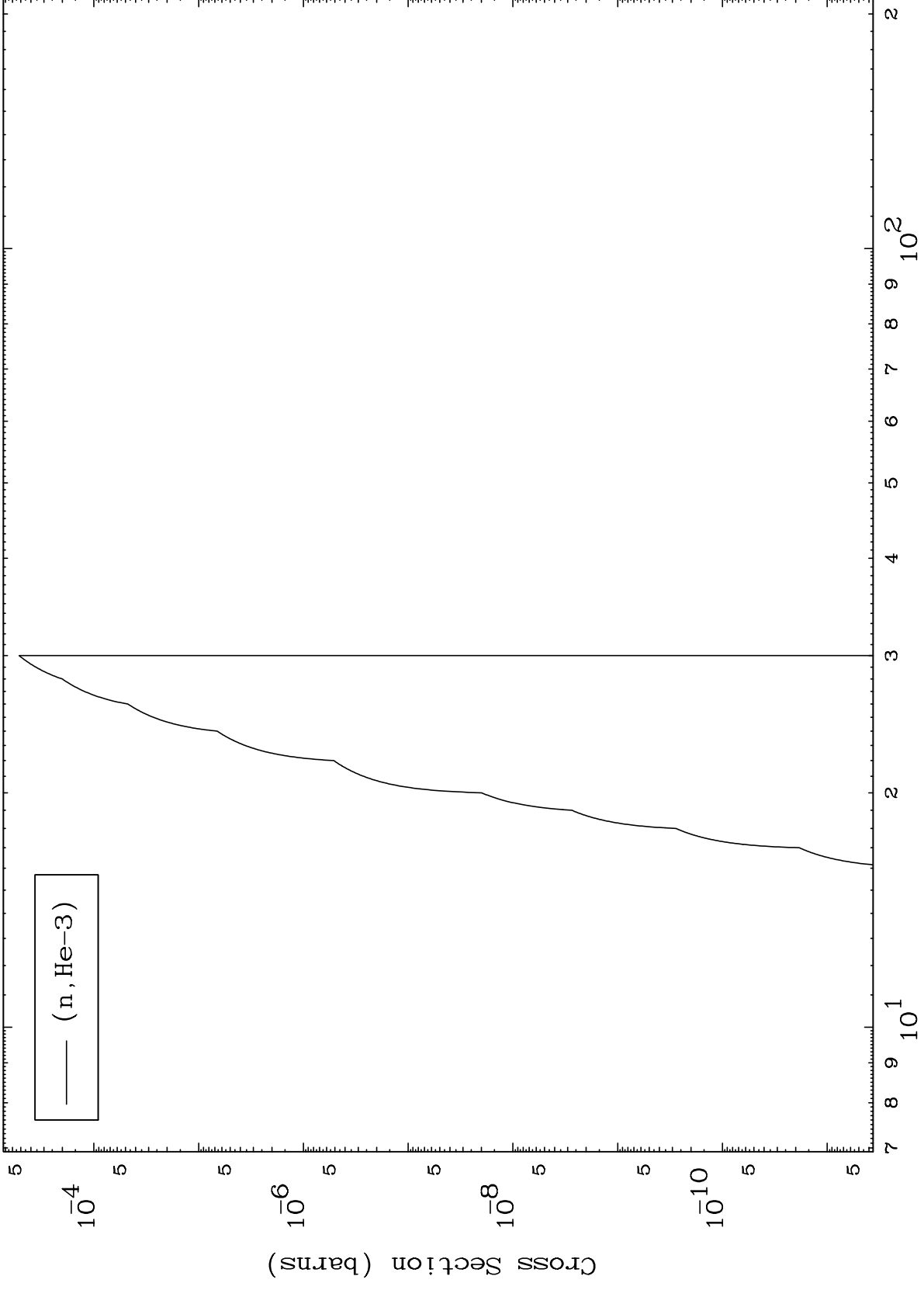
Incident Energy (MeV)

70-Yb-174

MAT 7043

(p,He3) Levels
0 Kelvin Cross Sections

70-Yb-174



10

Incident Energy (MeV)

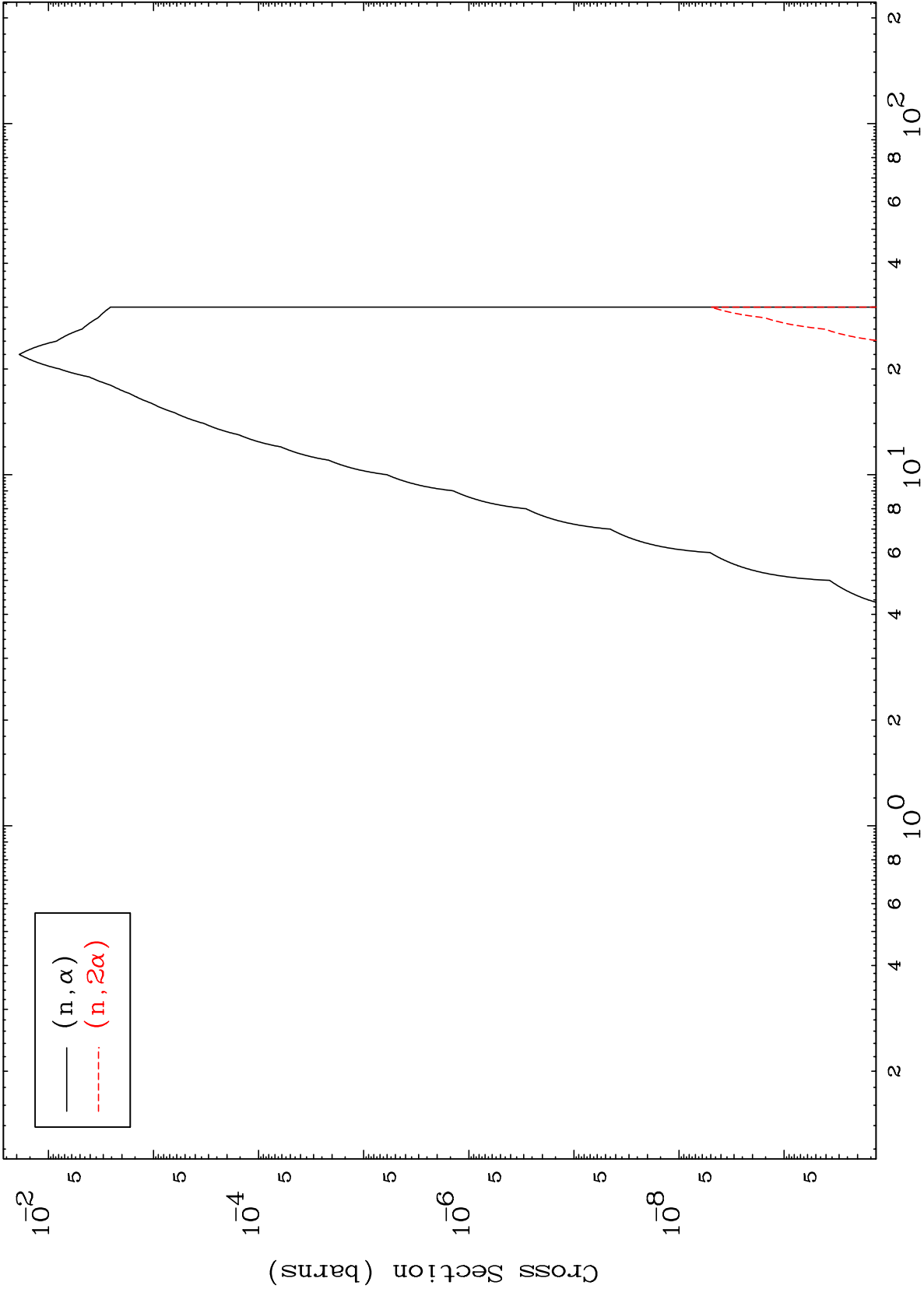
70-Yb-174

MAT 7043

(p, α) Levels

⁷⁰Yb-174

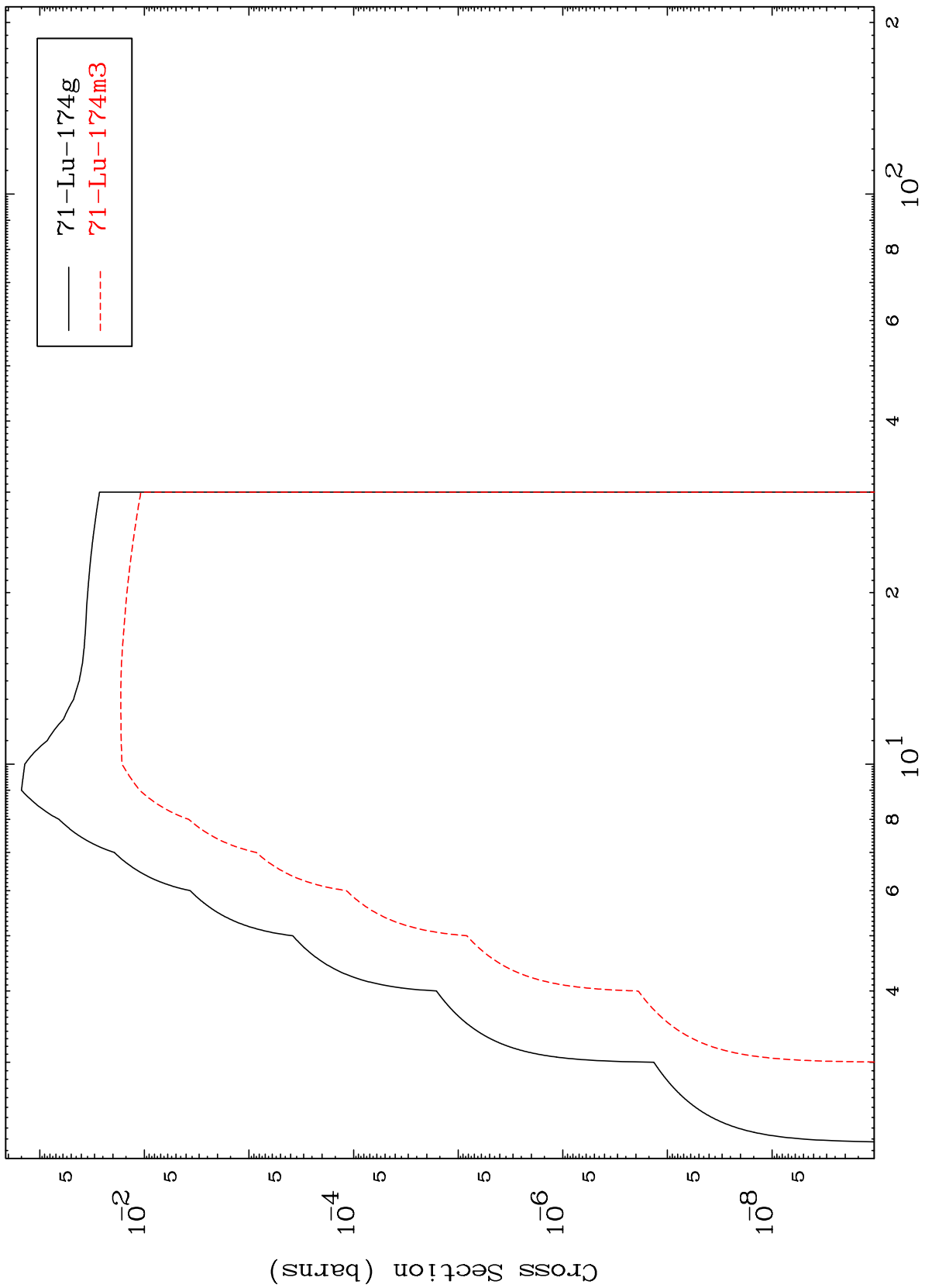
0 Kelvin Cross Sections



MAT 7043

70-Yb-174

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

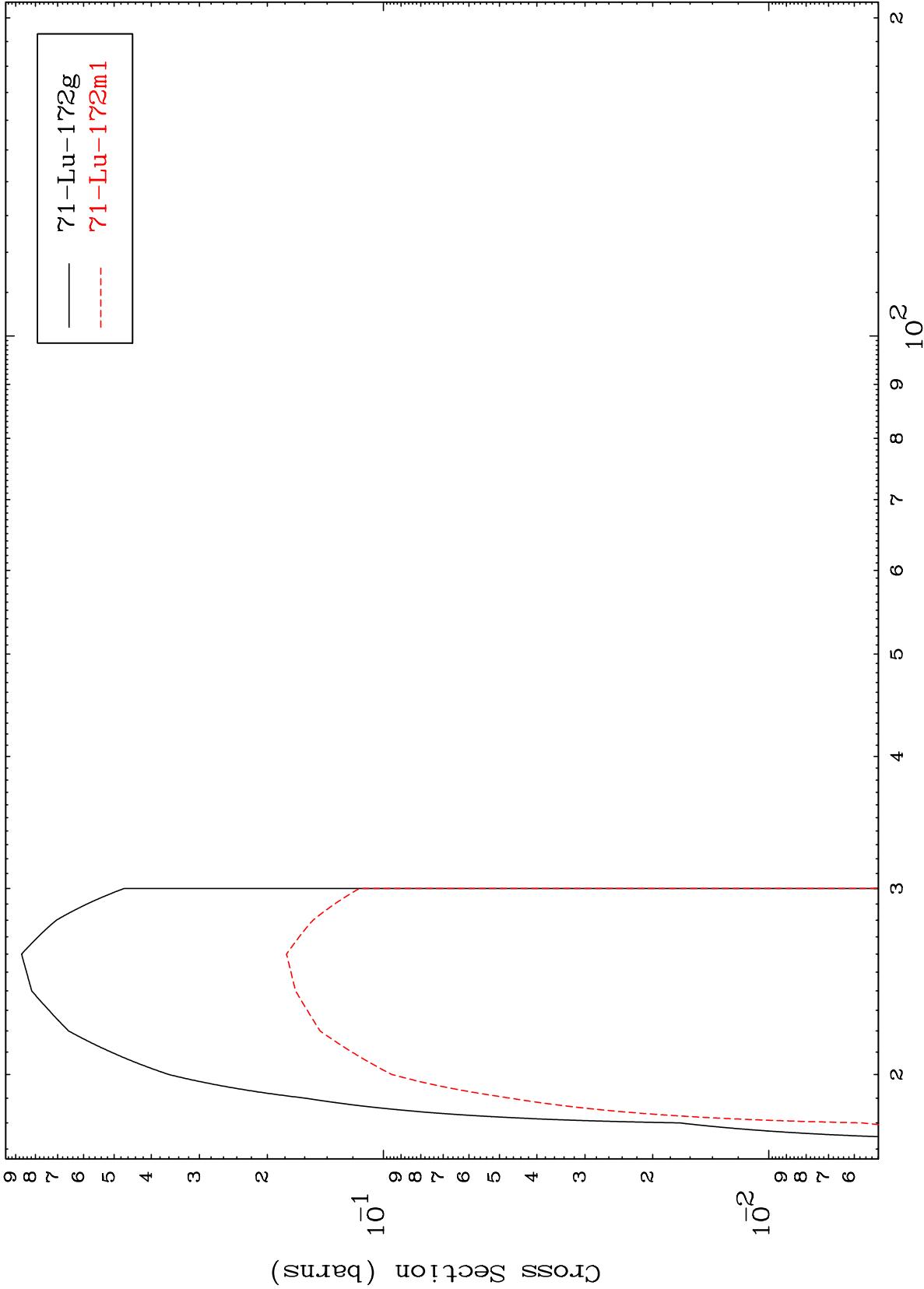
70-Yb-174

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(n,3n)

70-Yb-174

Radionuclide Production Cross Section



71-Lu-172g
71-Lu-172m1

13

Incident Energy (MeV)

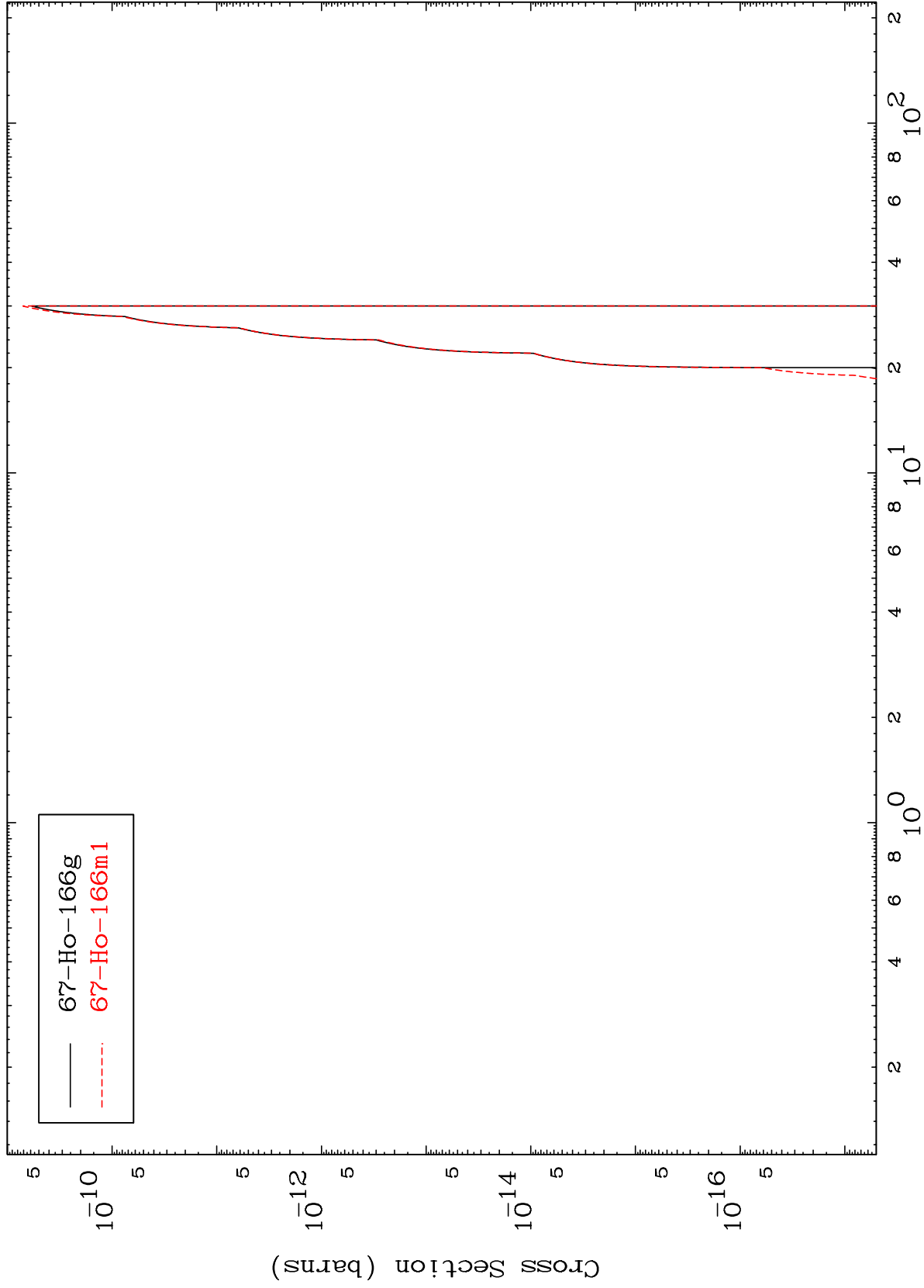
70-Yb-174

MAT 7043

(n,n') 2α

70-Yb-174

Radionuclide Production Cross Section



14

Incident Energy (MeV)

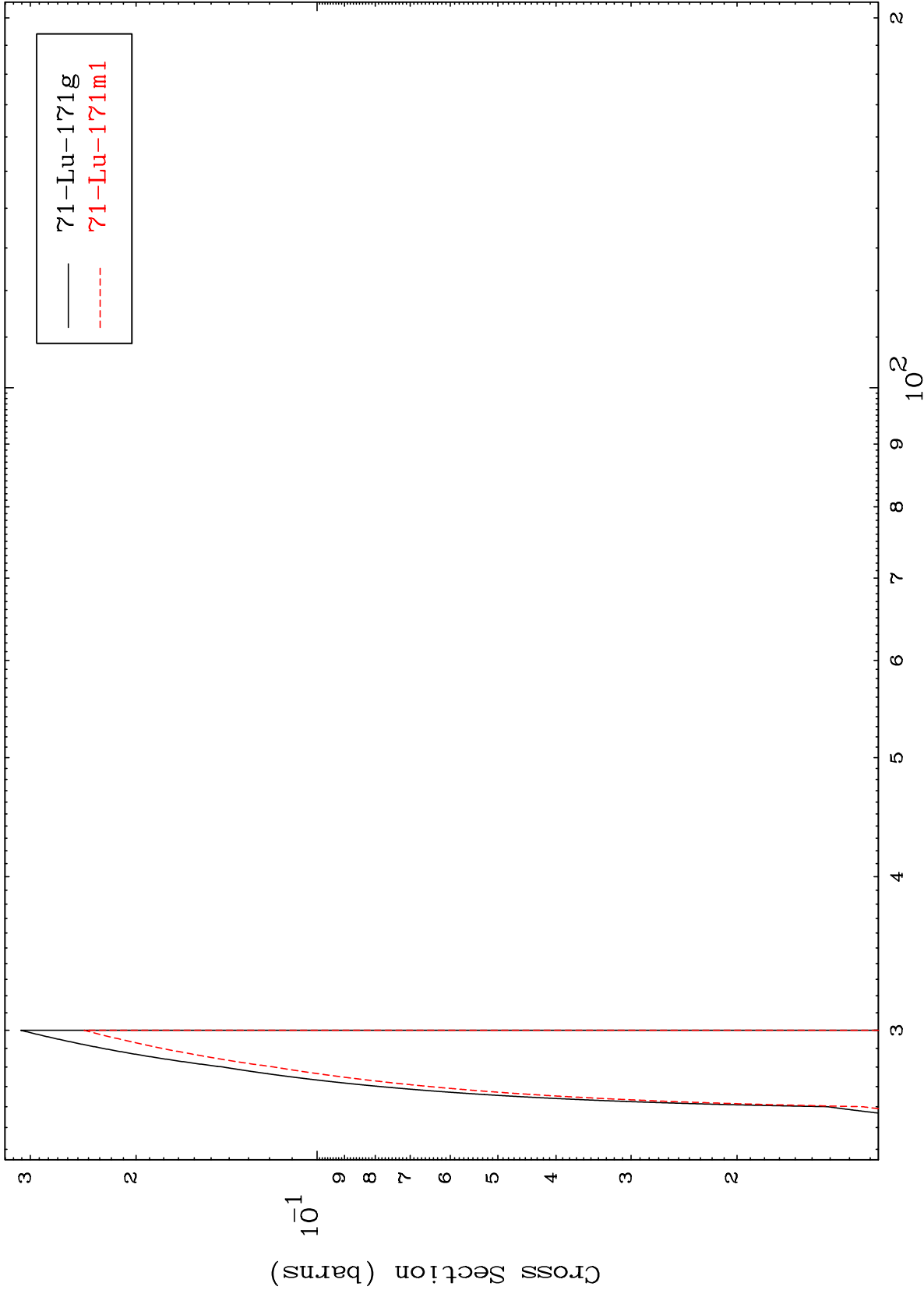
70-Yb-174

MAT 7043

(n,4n)

70-Yb-174

Radionuclide Production Cross Section



15

Incident Energy (MeV)

70-Yb-174