

Program EVALPLOT
(Version 2021-1)

by

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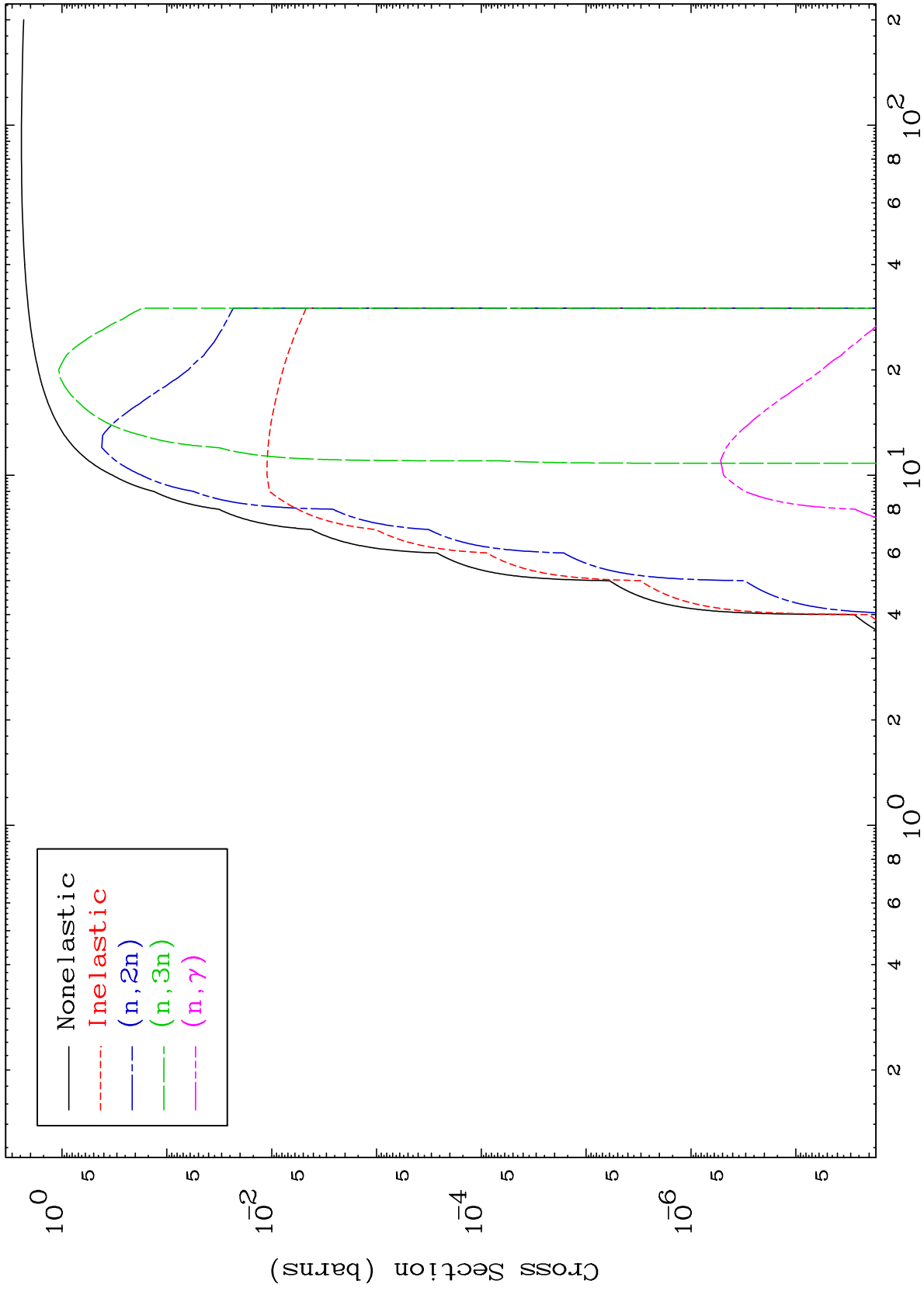
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7043

Triton Major
0 Kelvin Cross Sections

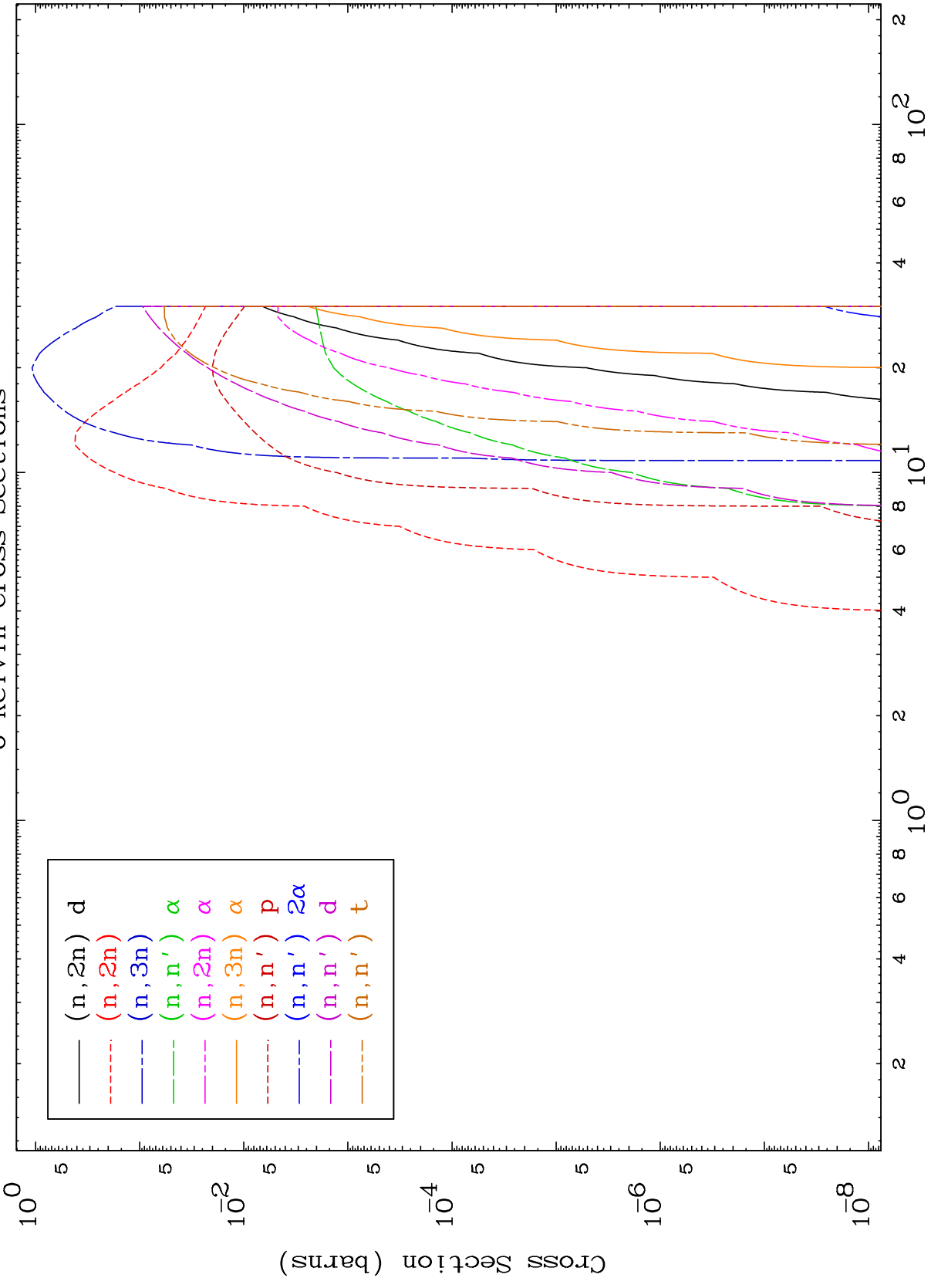
70-Yb-174



MAT 7043

Triton Neutron Absorption
0 Kelvin Cross Sections

70-Yb-174



2

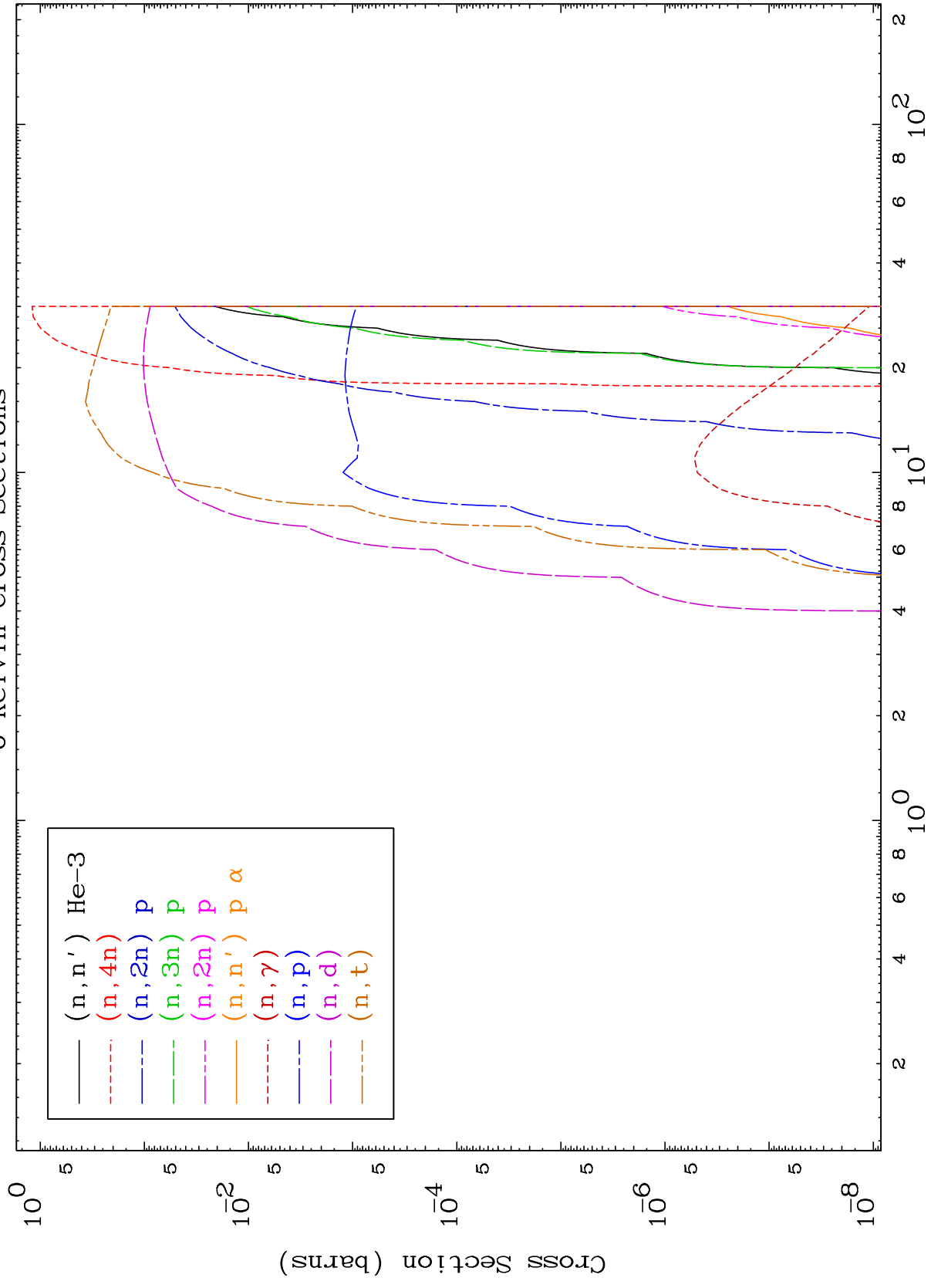
Incident Energy (MeV)

70-Yb-174

MAT 7043

Triton Neutron Absorption
0 Kelvin Cross Sections

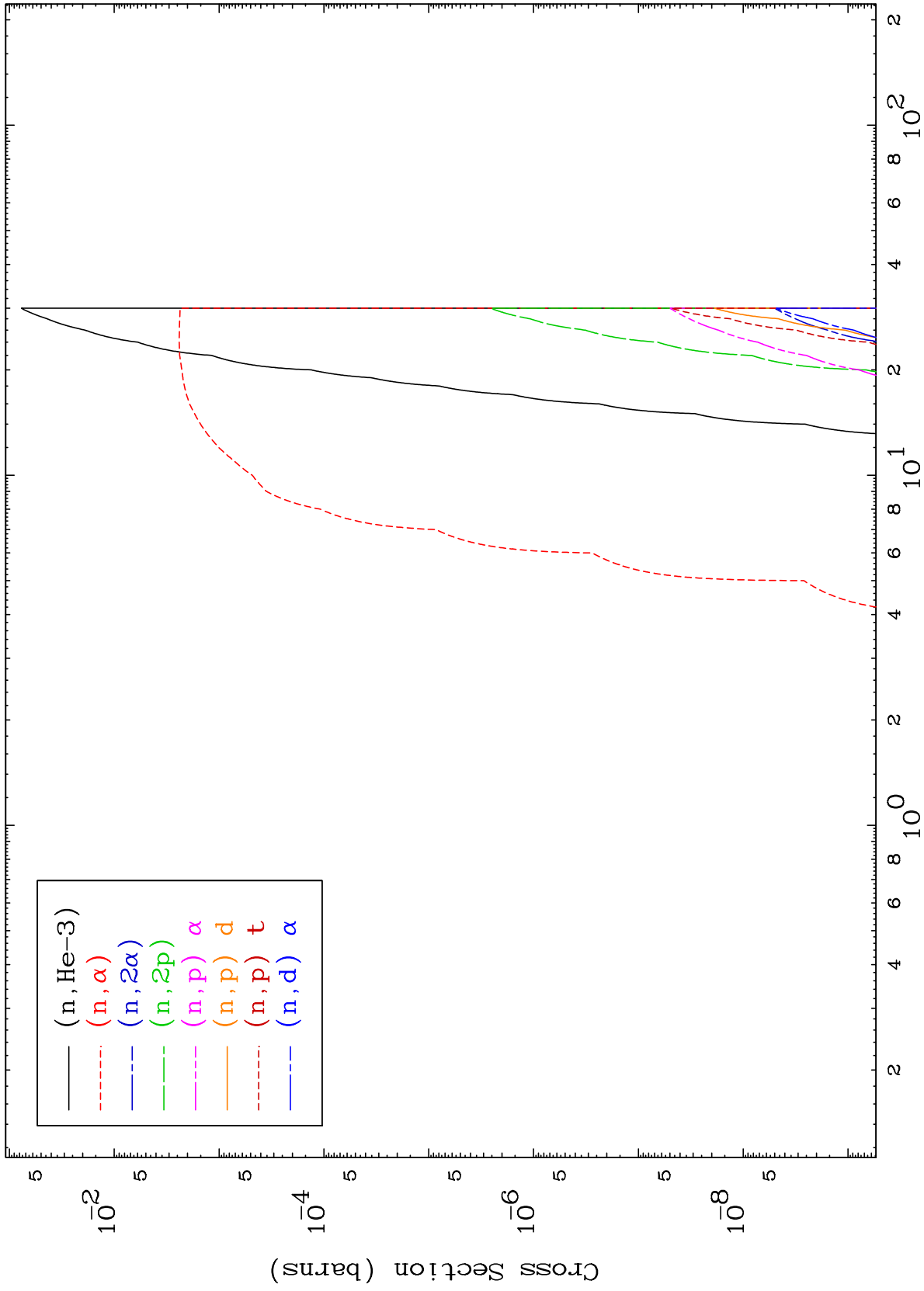
70-Yb-174



MAT 7043

Triton Neutron Absorption
0 Kelvin Cross Sections

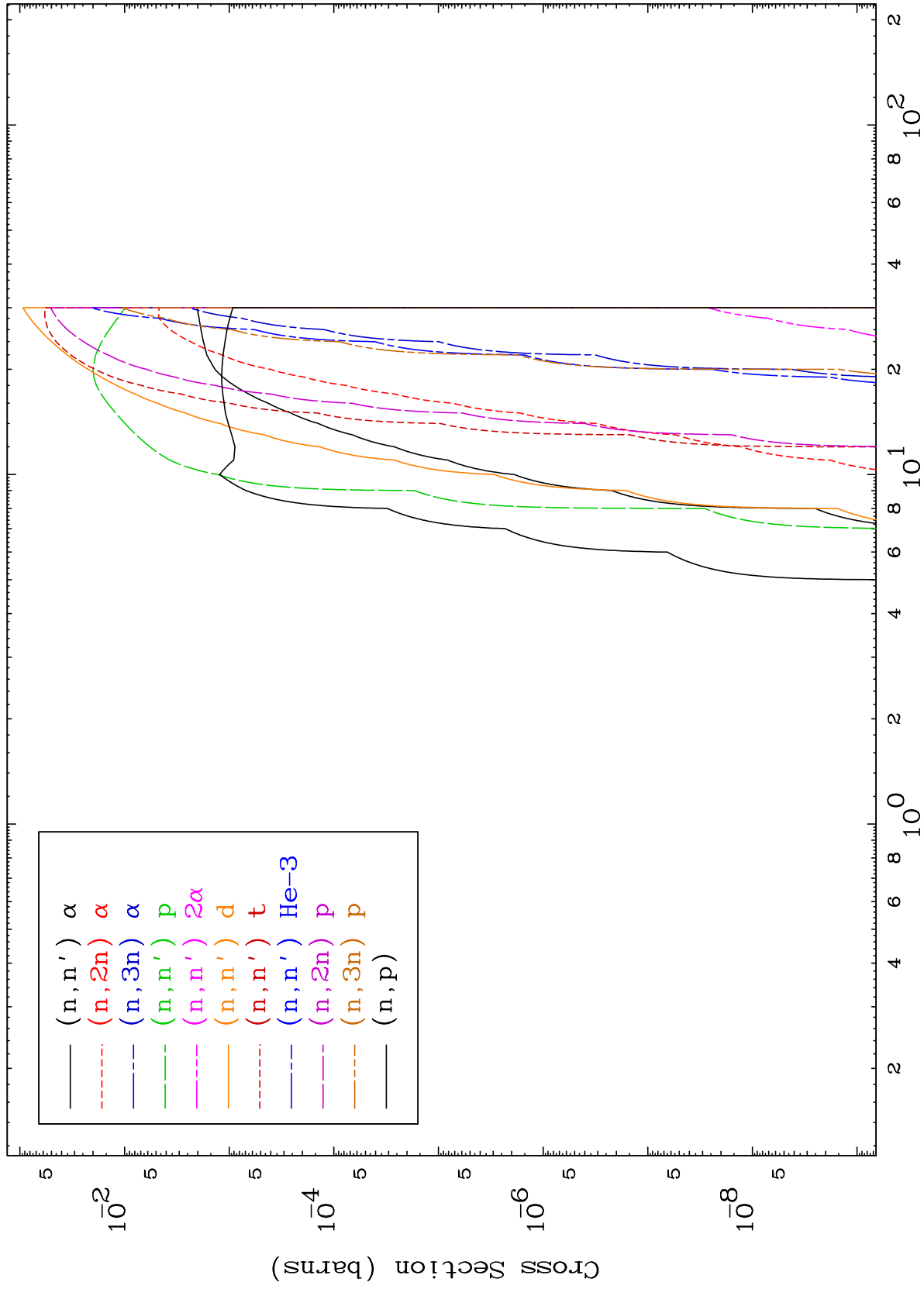
70-Yb-174



MAT 7043

Triton Charged Particle
0 Kelvin Cross Sections

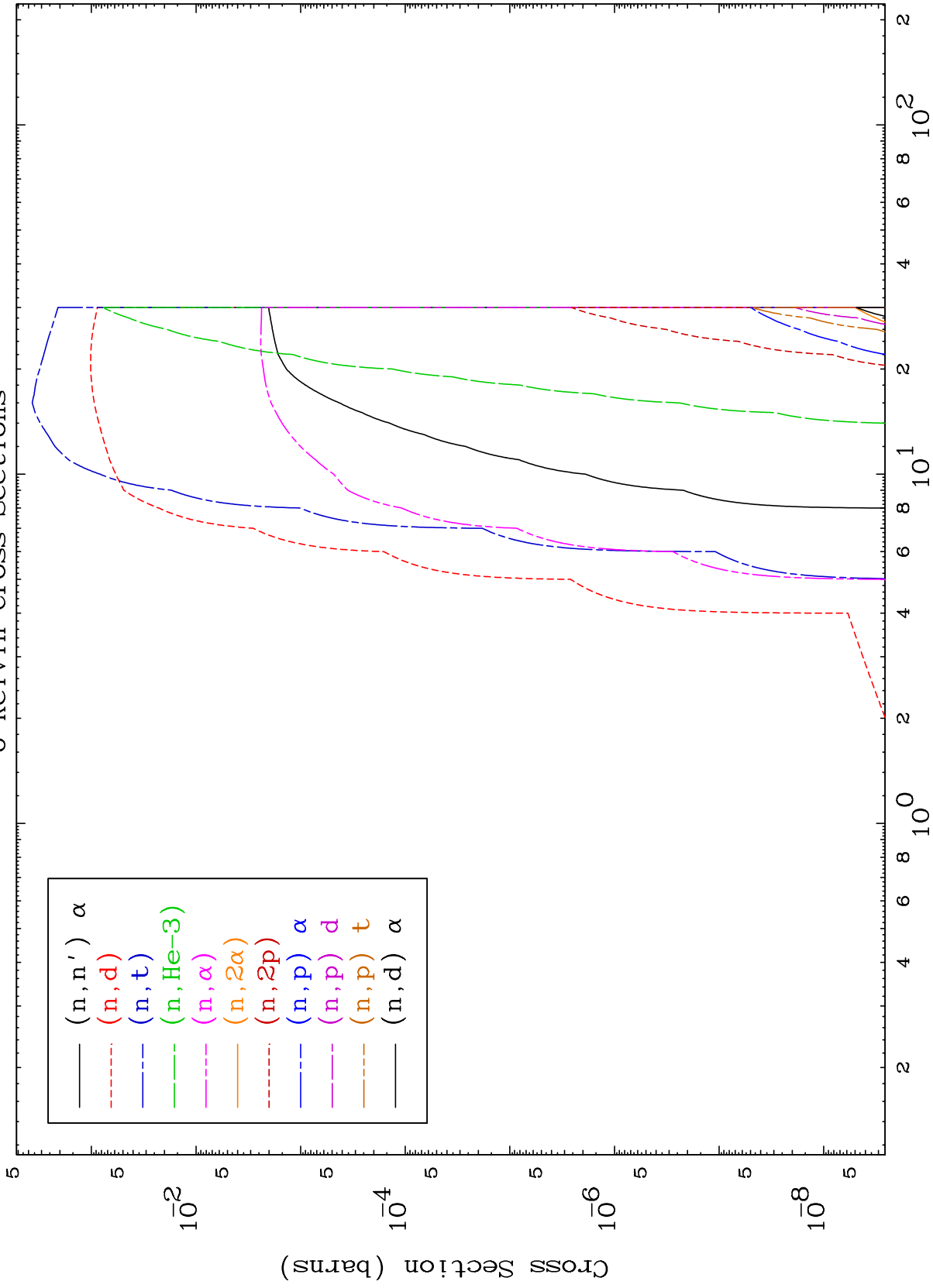
70-Yb-174



MAT 7043

Triton Charged Particle
0 Kelvin Cross Sections

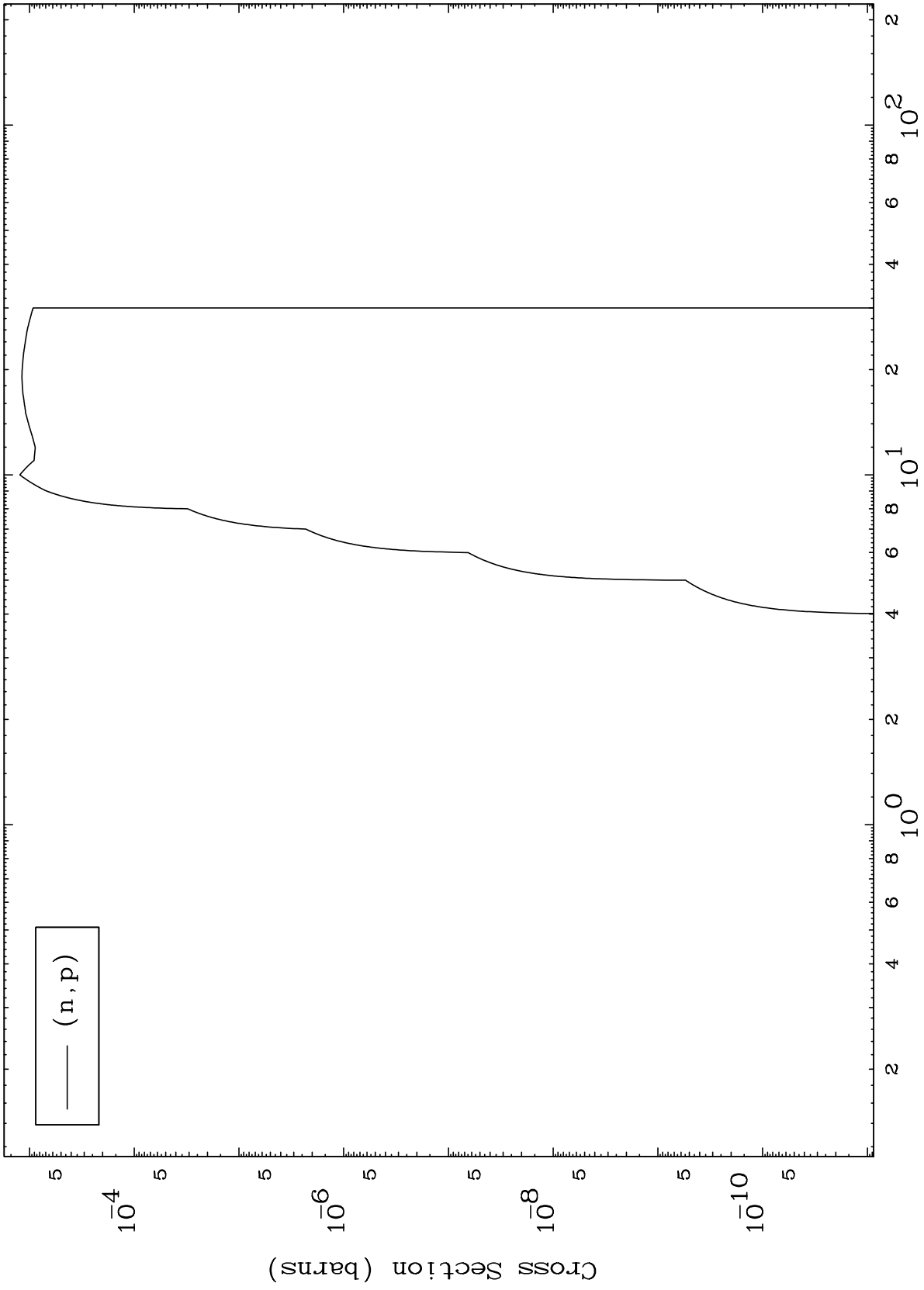
70-Yb-174



MAT 7043

(t,p) Levels
0 Kelvin Cross Sections

70-Yb-174



7

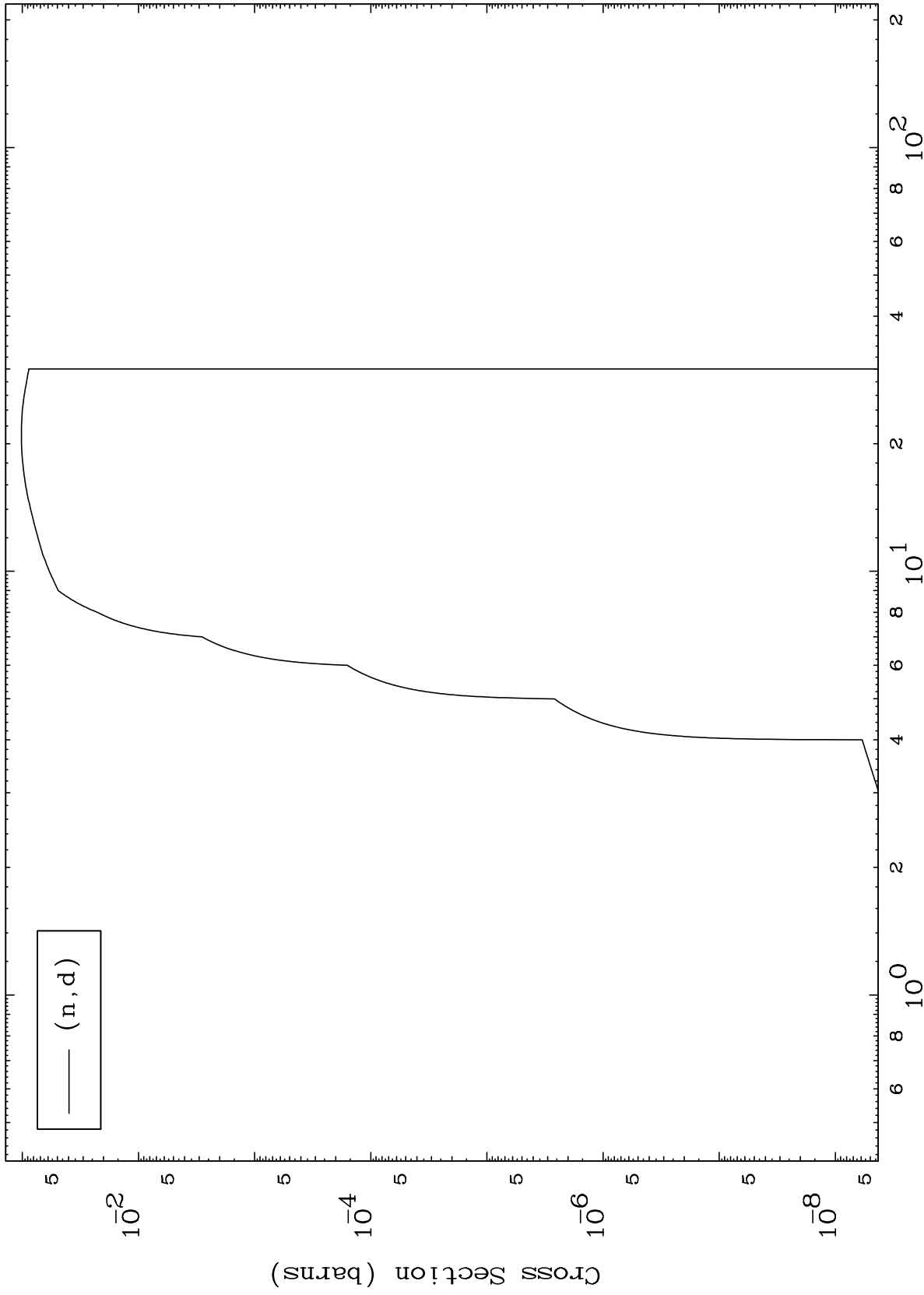
Incident Energy (MeV)

70-Yb-174

MAT 7043

(t,d) Levels
0 Kelvin Cross Sections

70-Yb-174



8

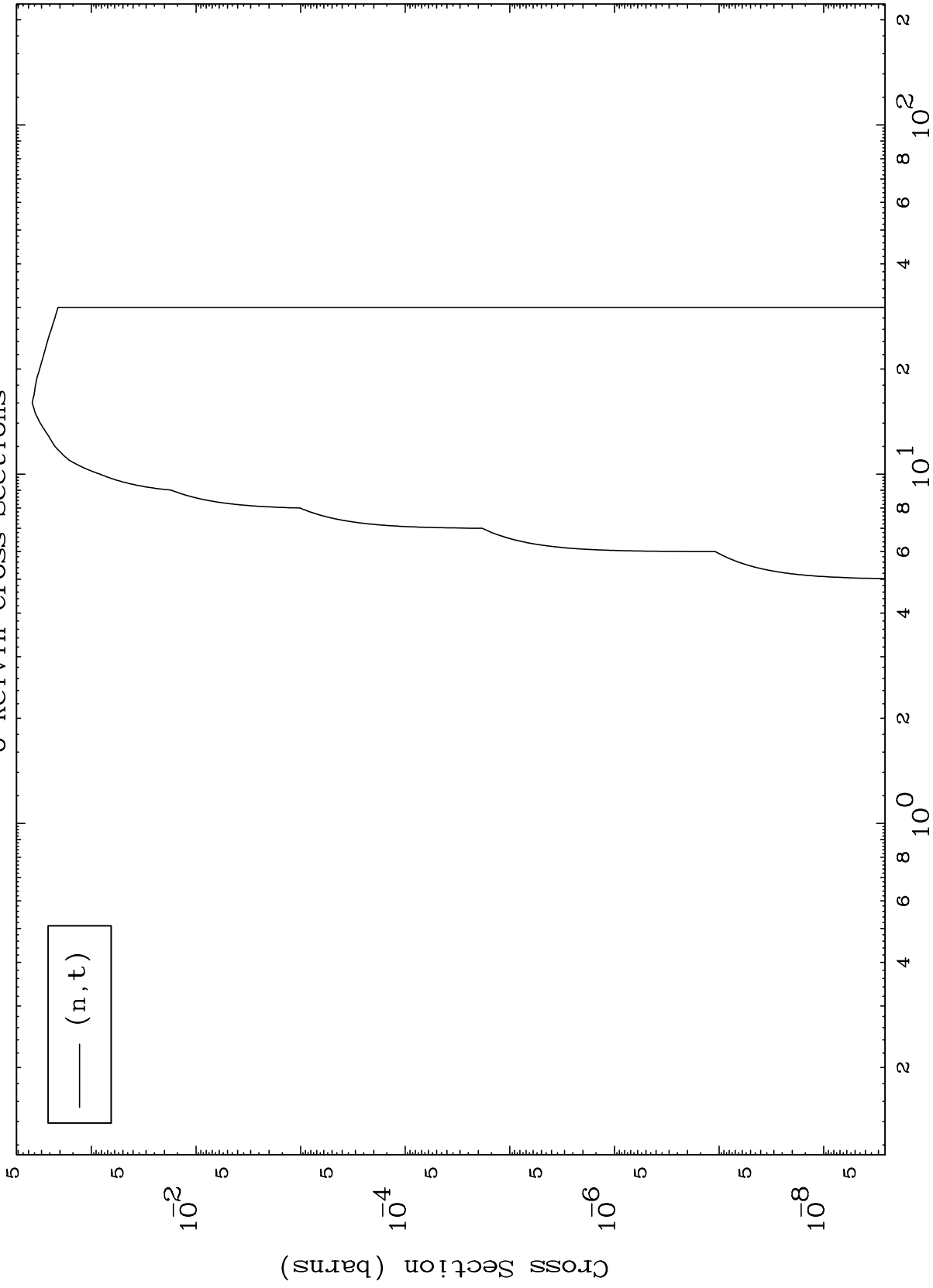
Incident Energy (MeV)

70-Yb-174

MAT 7043

(t,t) Levels
0 Kelvin Cross Sections

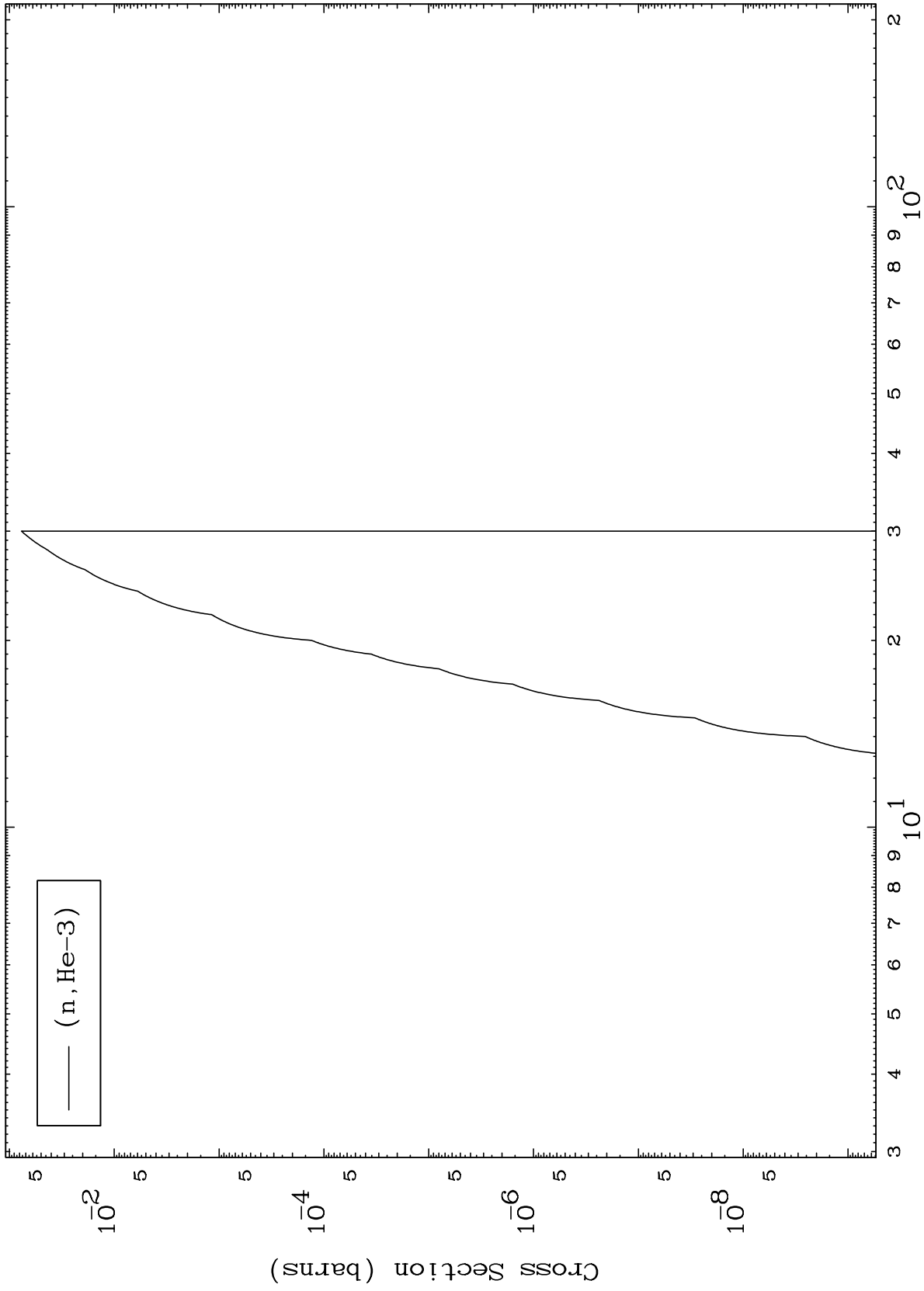
70-Yb-174



MAT 7043

(t,He3) Levels
0 Kelvin Cross Sections

70-Yb-174



10

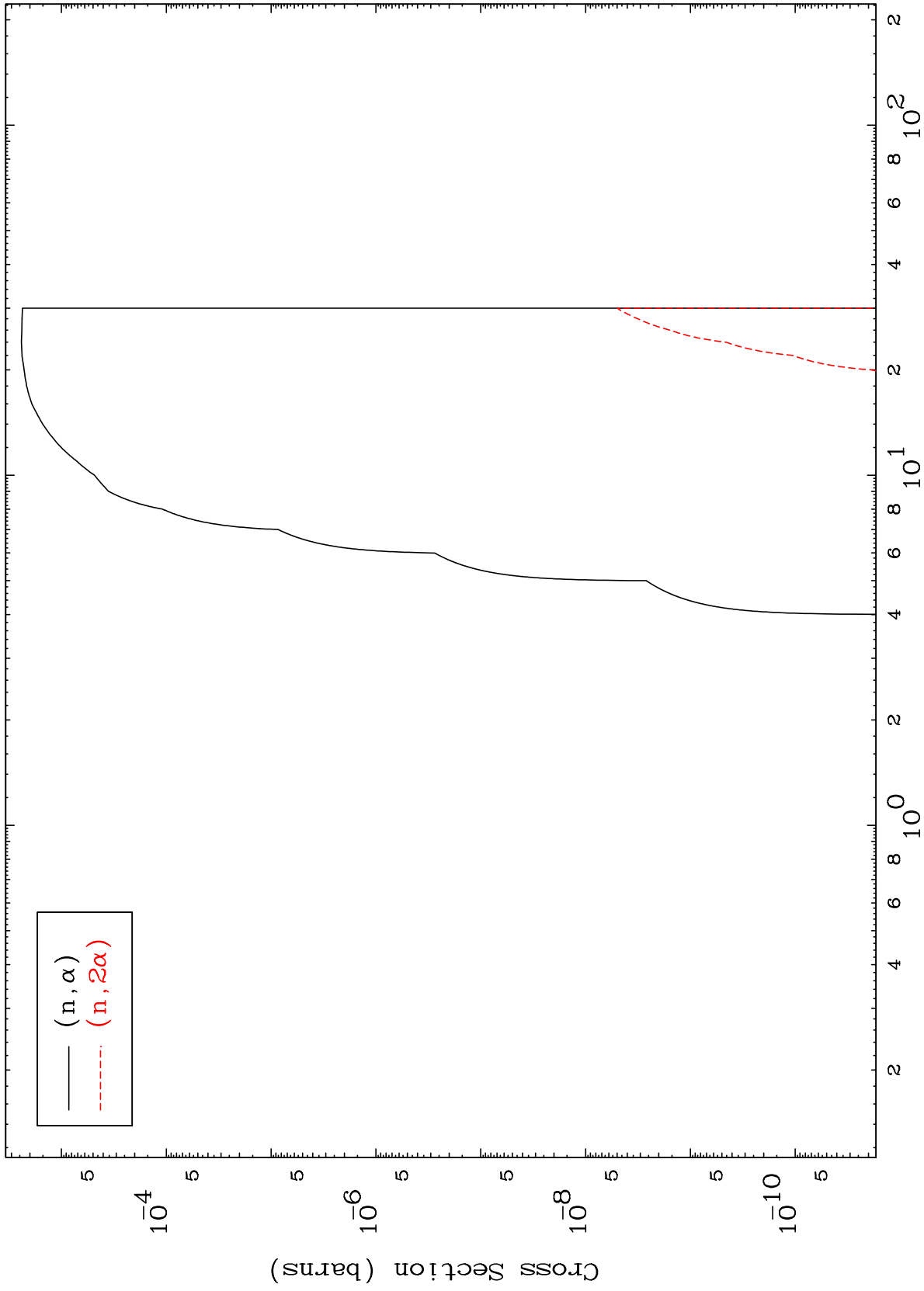
Incident Energy (MeV)

70-Yb-174

MAT 7043

(t, α) Levels
0 Kelvin Cross Sections

70-Yb-174



11

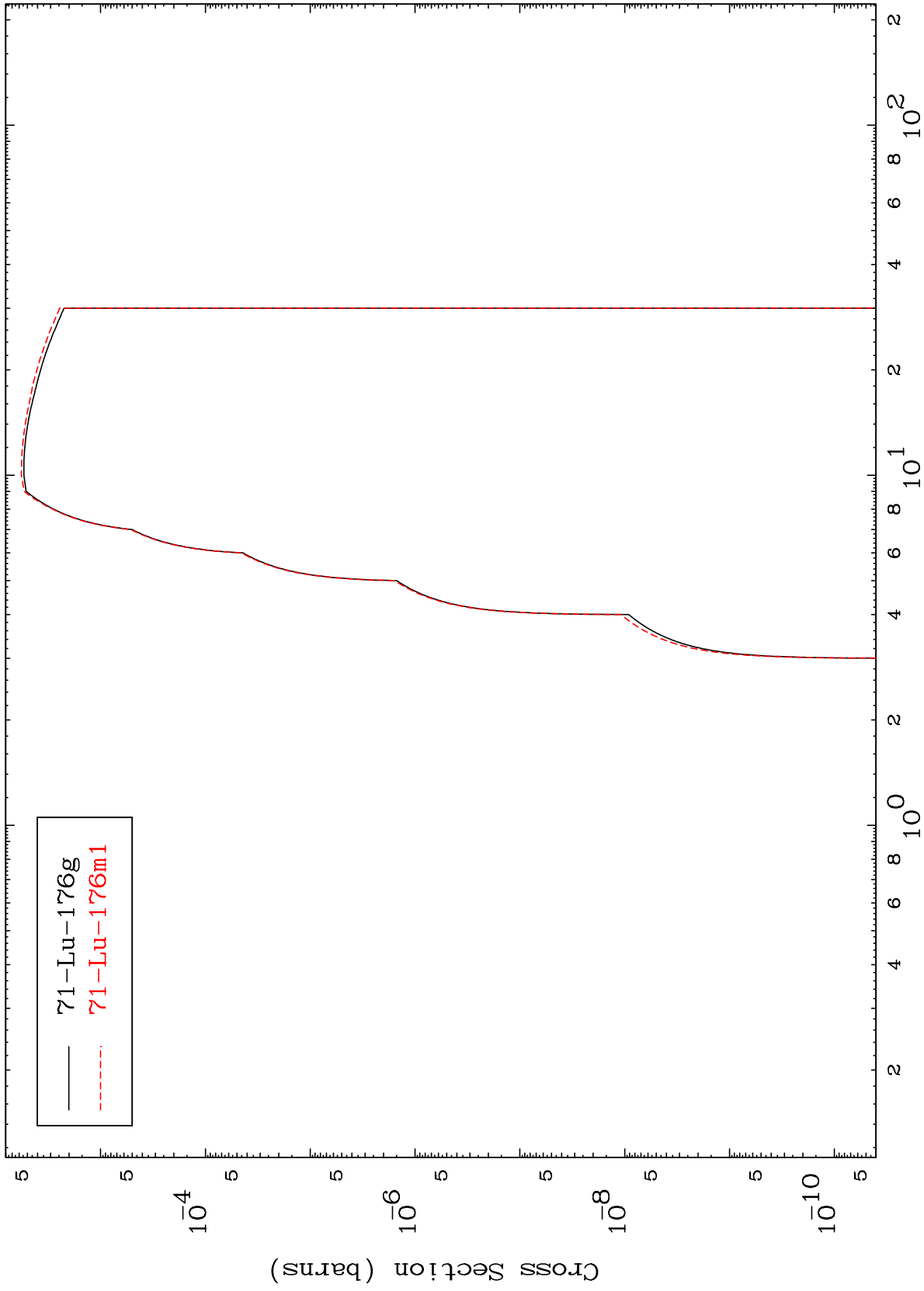
Incident Energy (MeV)

70-Yb-174

MAT 7043

Inelastic
Radionuclide Production Cross Section

70-Yb-174



12

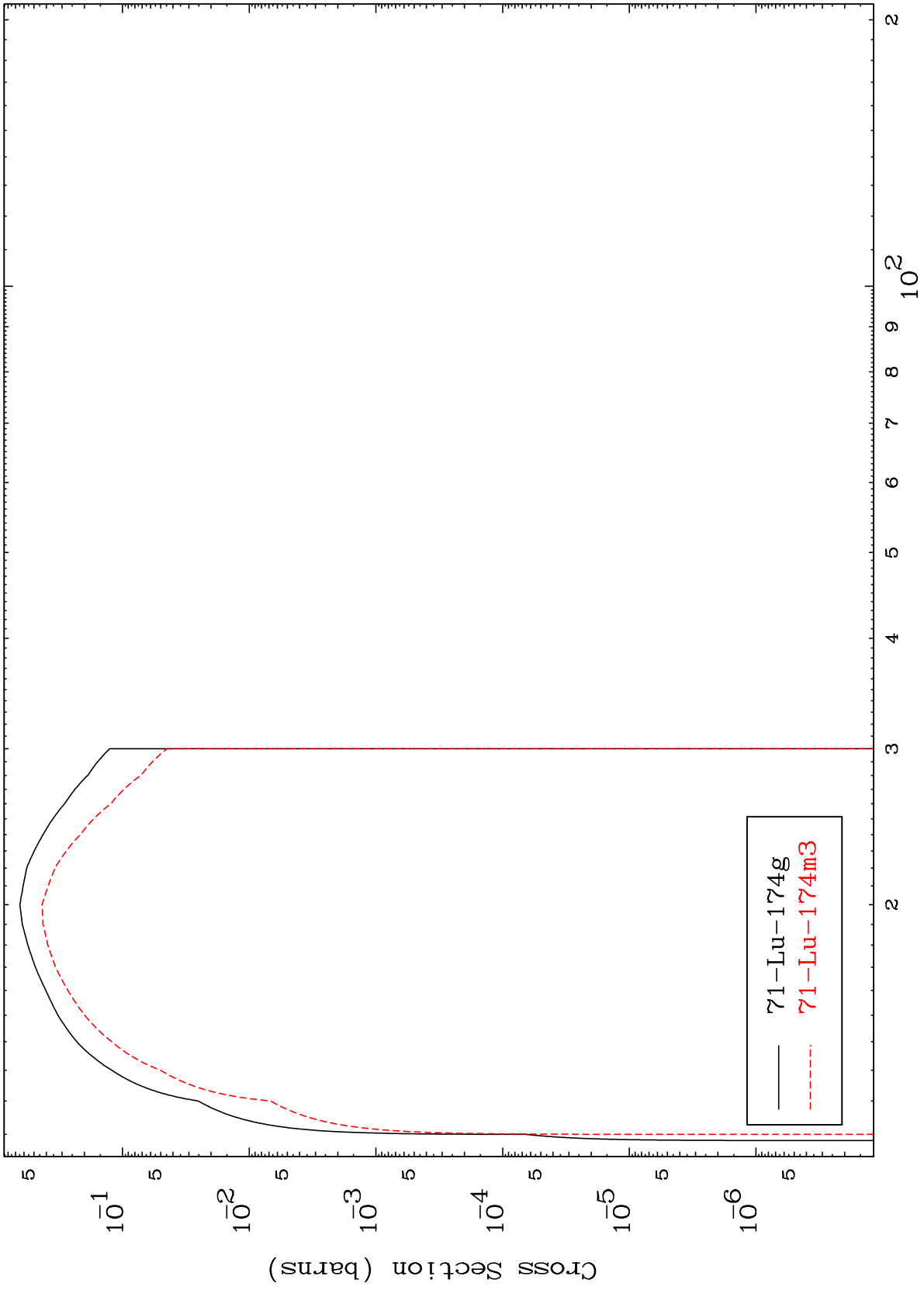
Incident Energy (MeV)

70-Yb-174

MAT 7043

70-Yb-174

(n,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

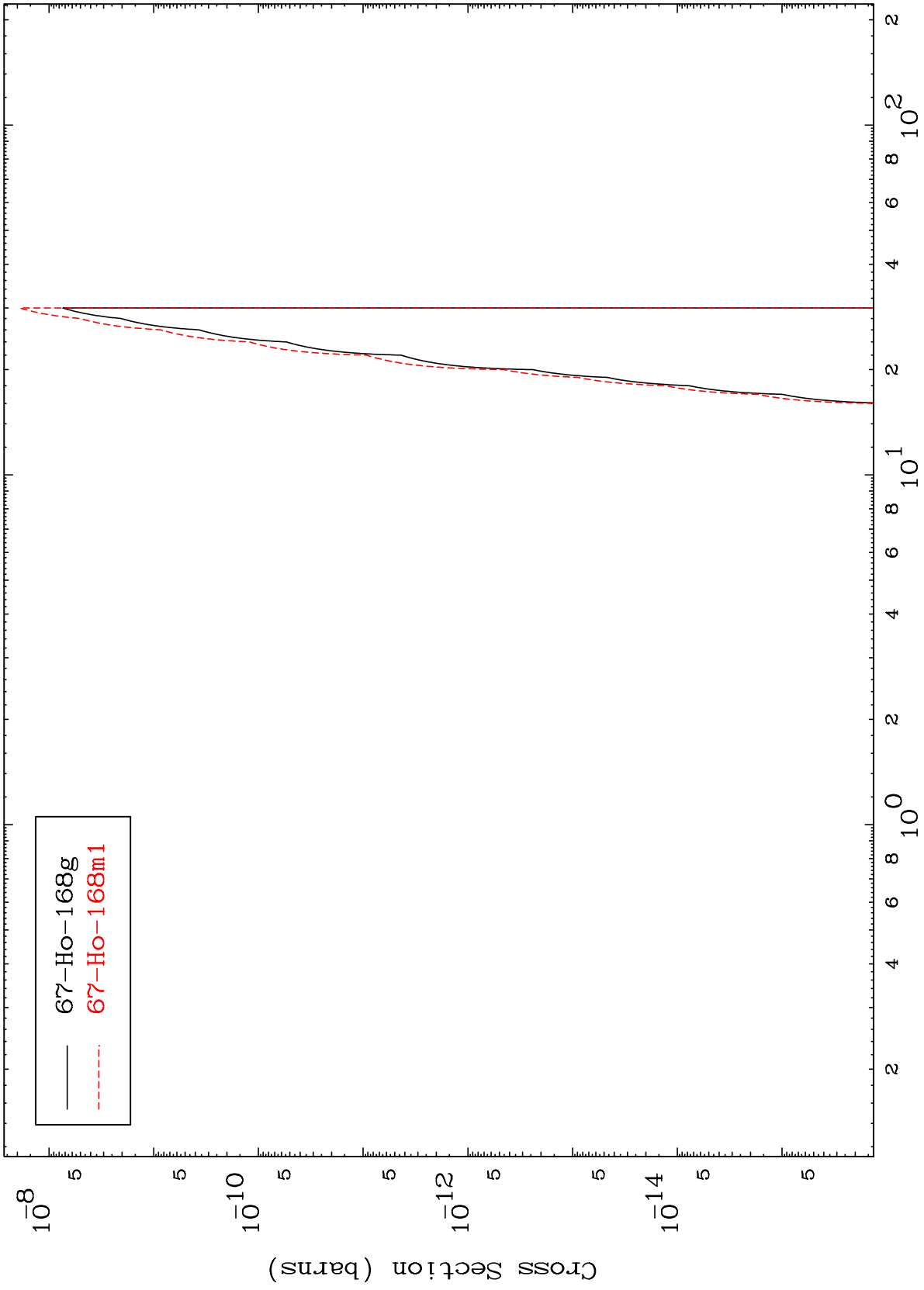
70-Yb-174

MAT 7043

(n,n') 2 α

70-Yb-174

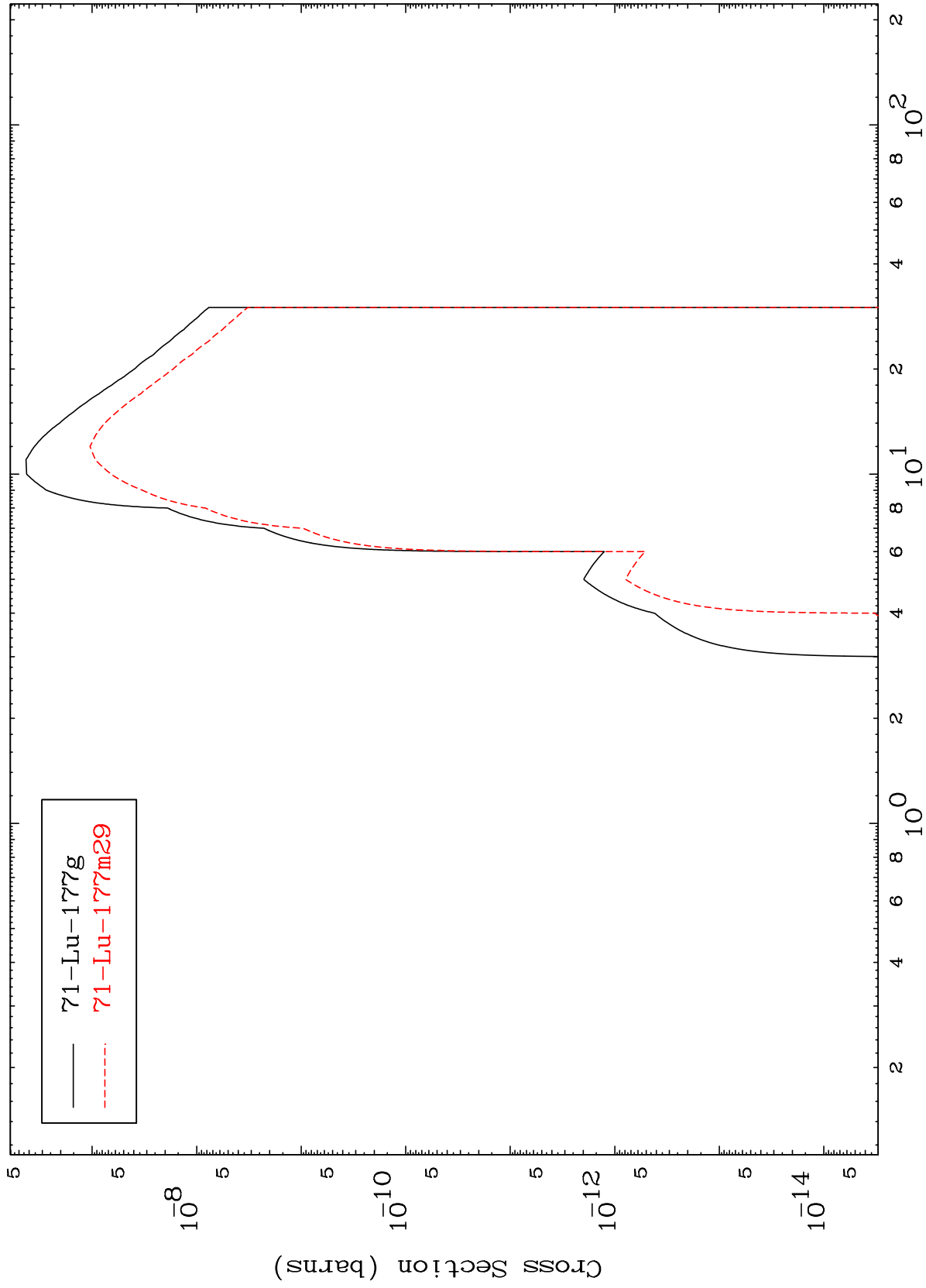
Radionuclide Production Cross Section



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Radionuclide Production Cross Section
(n, γ)

70-Yb-174



15

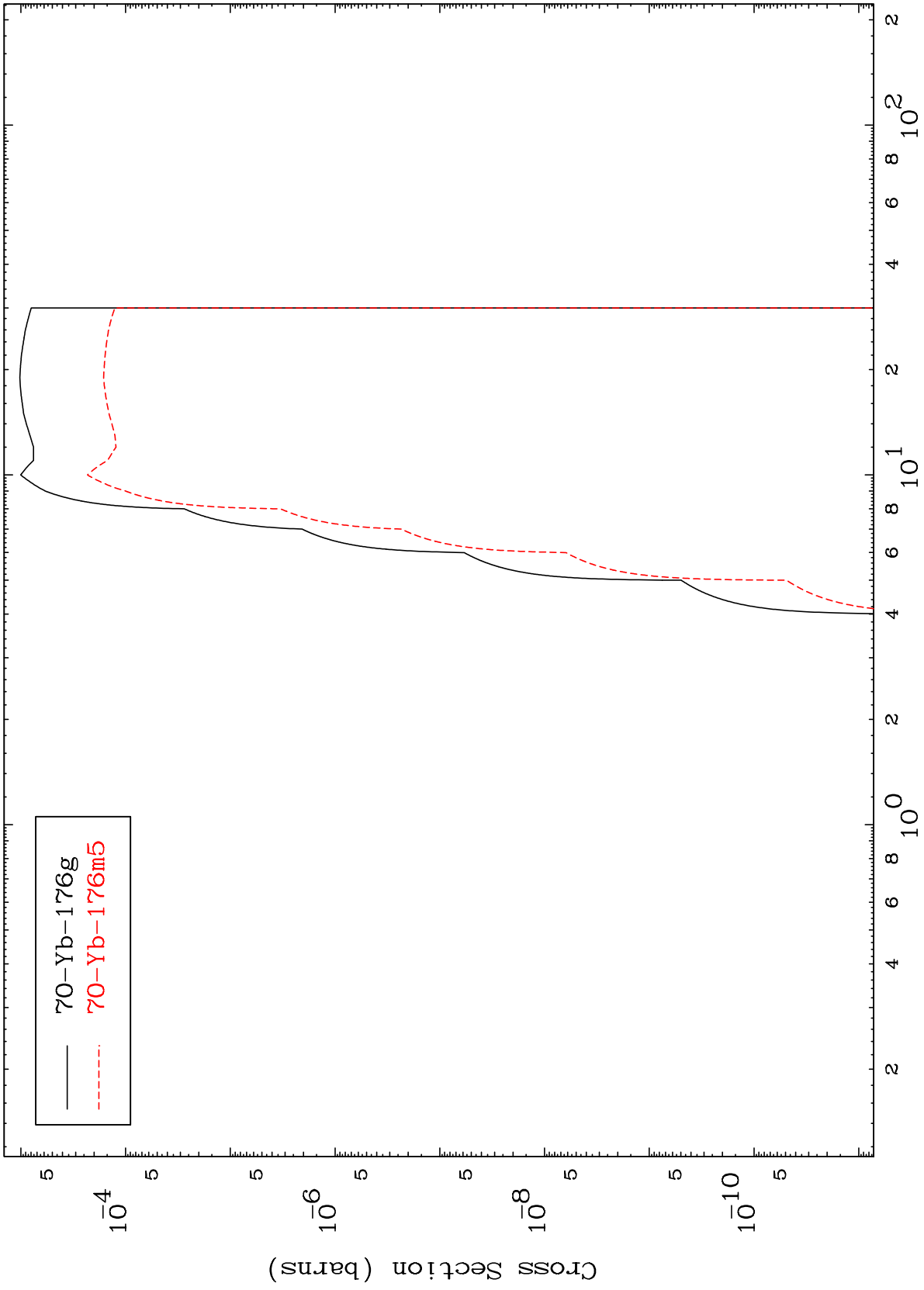
Incident Energy (MeV)

70-Yb-174

MAT 7043

(n,p)
Radionuclide Production Cross Section

⁷⁰Yb-174



16

Incident Energy (MeV)

⁷⁰Yb-174