

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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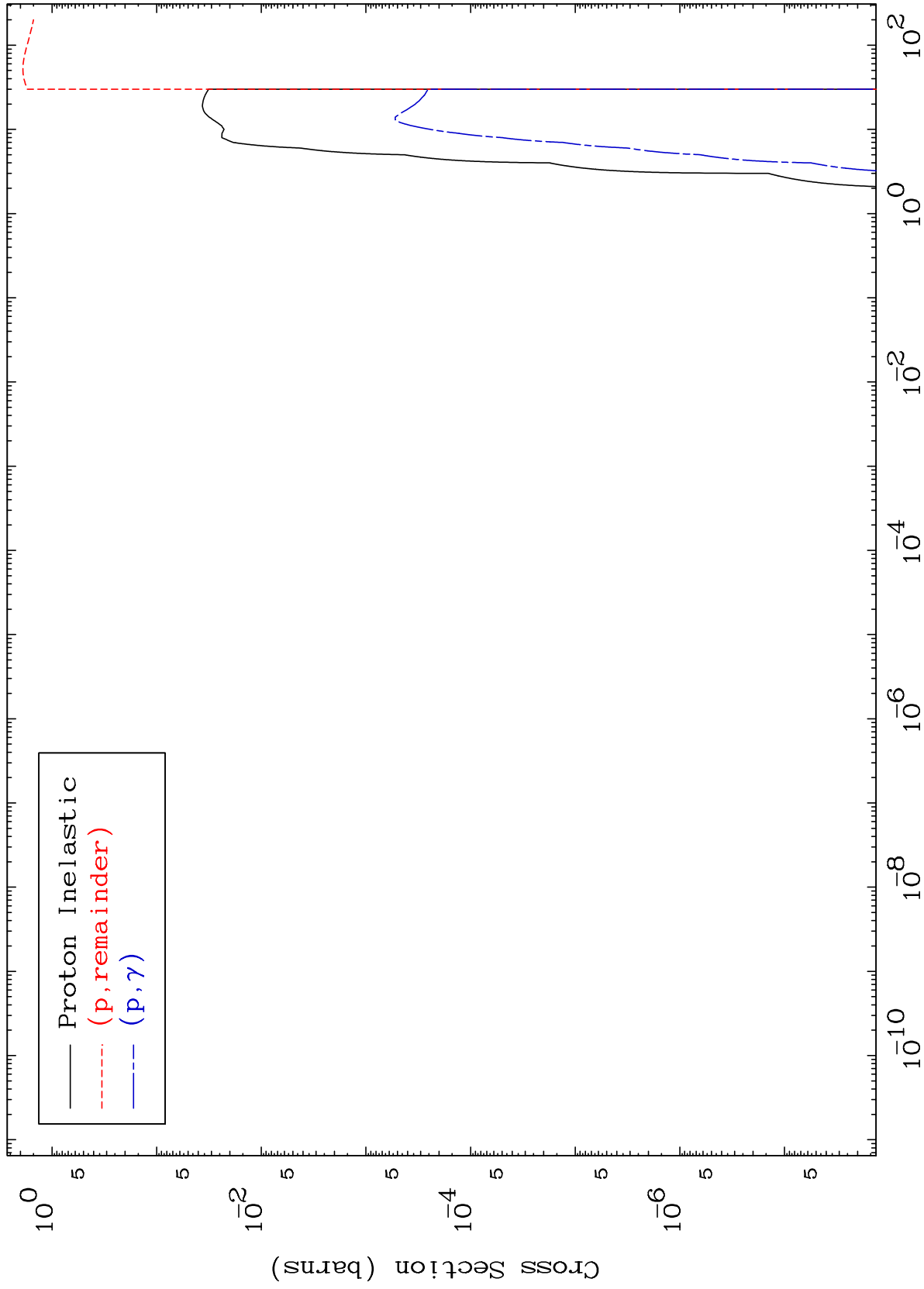
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7052

Proton Major
0 Kelvin Cross Sections

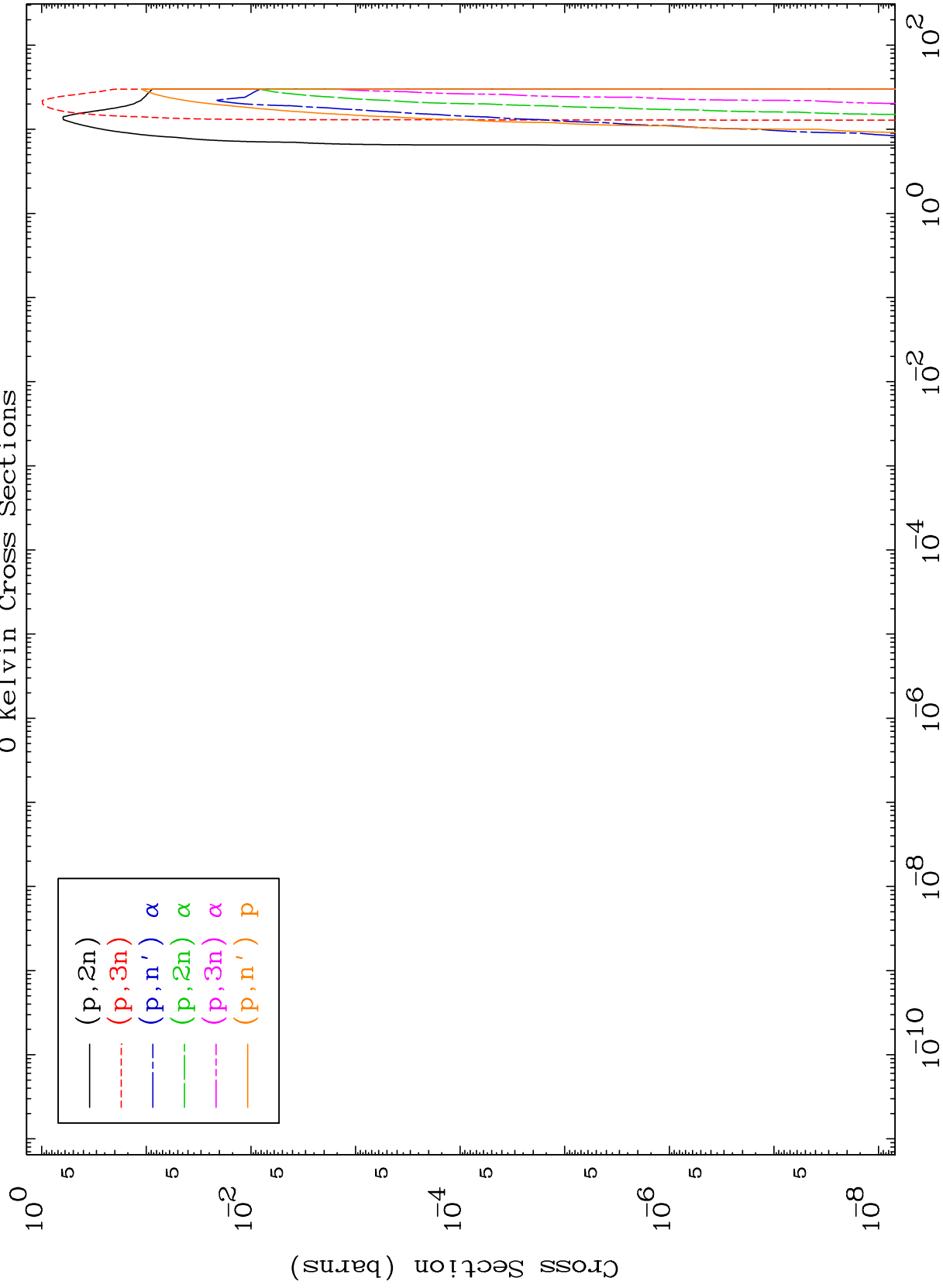
70-Yb-177

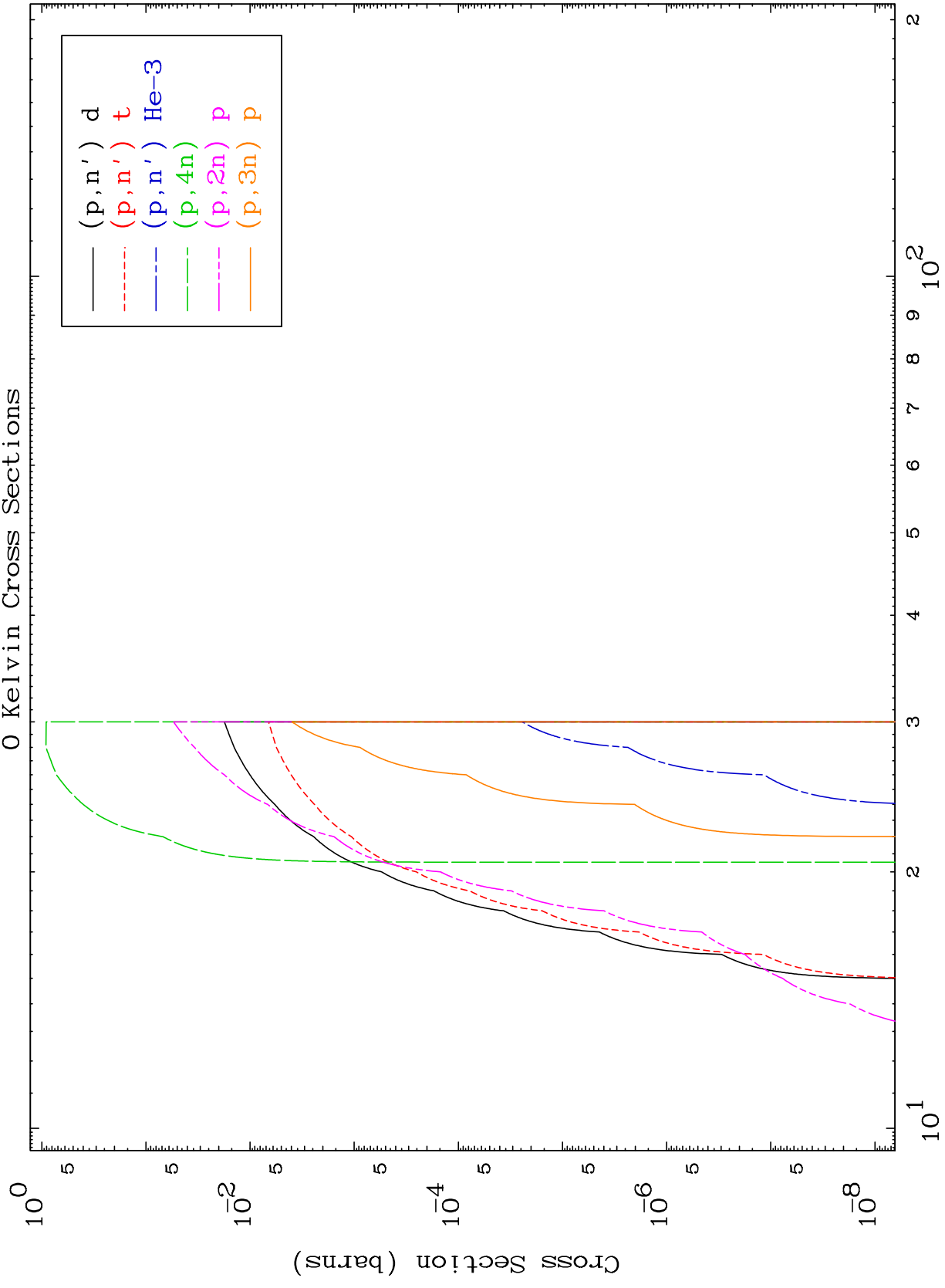


MAT 7052

Proton Neutron Production
0 Kelvin Cross Sections

70-Yb-177

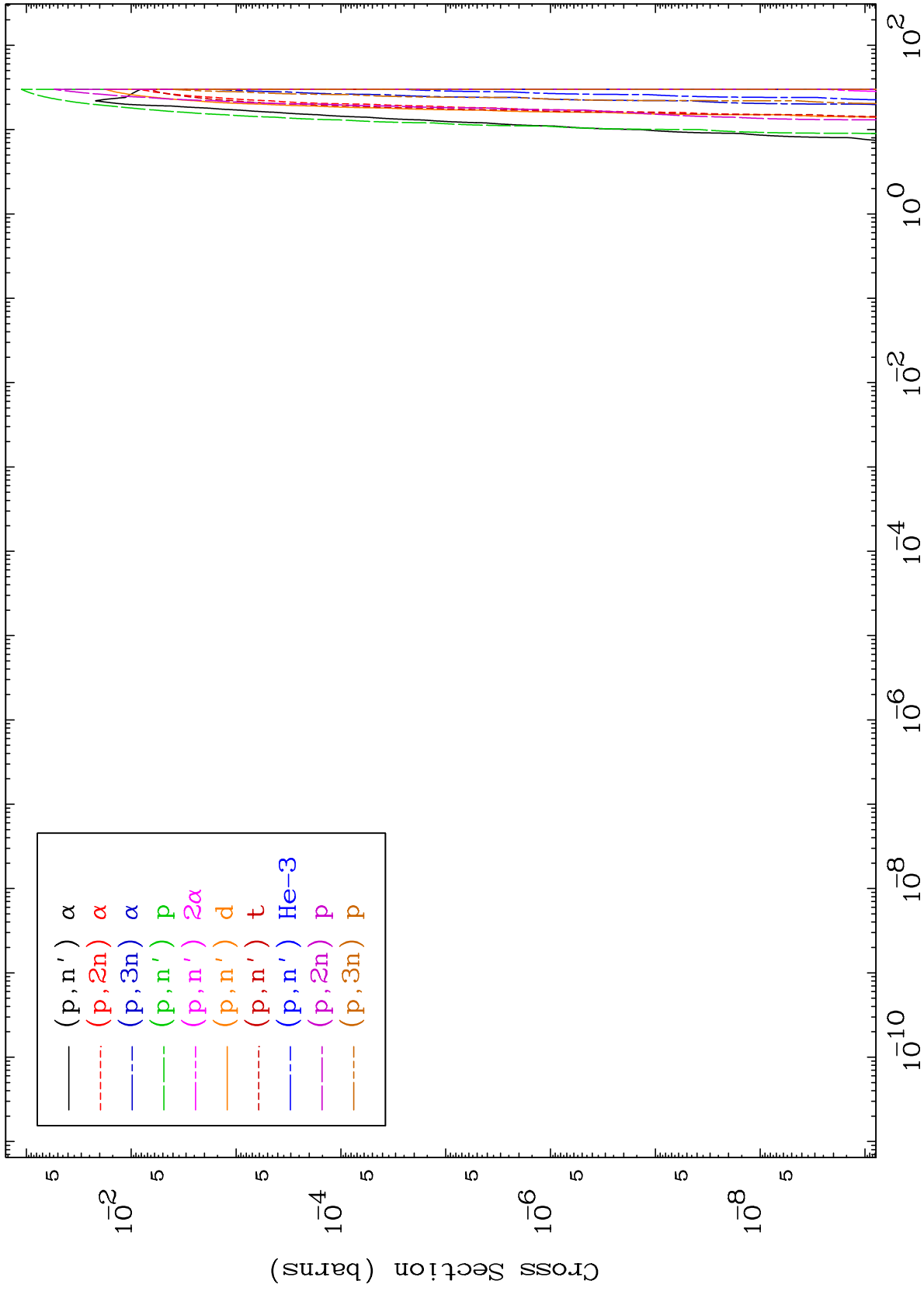




MAT 7052

Proton Charged Particle
0 Kelvin Cross Sections

70-Yb-177



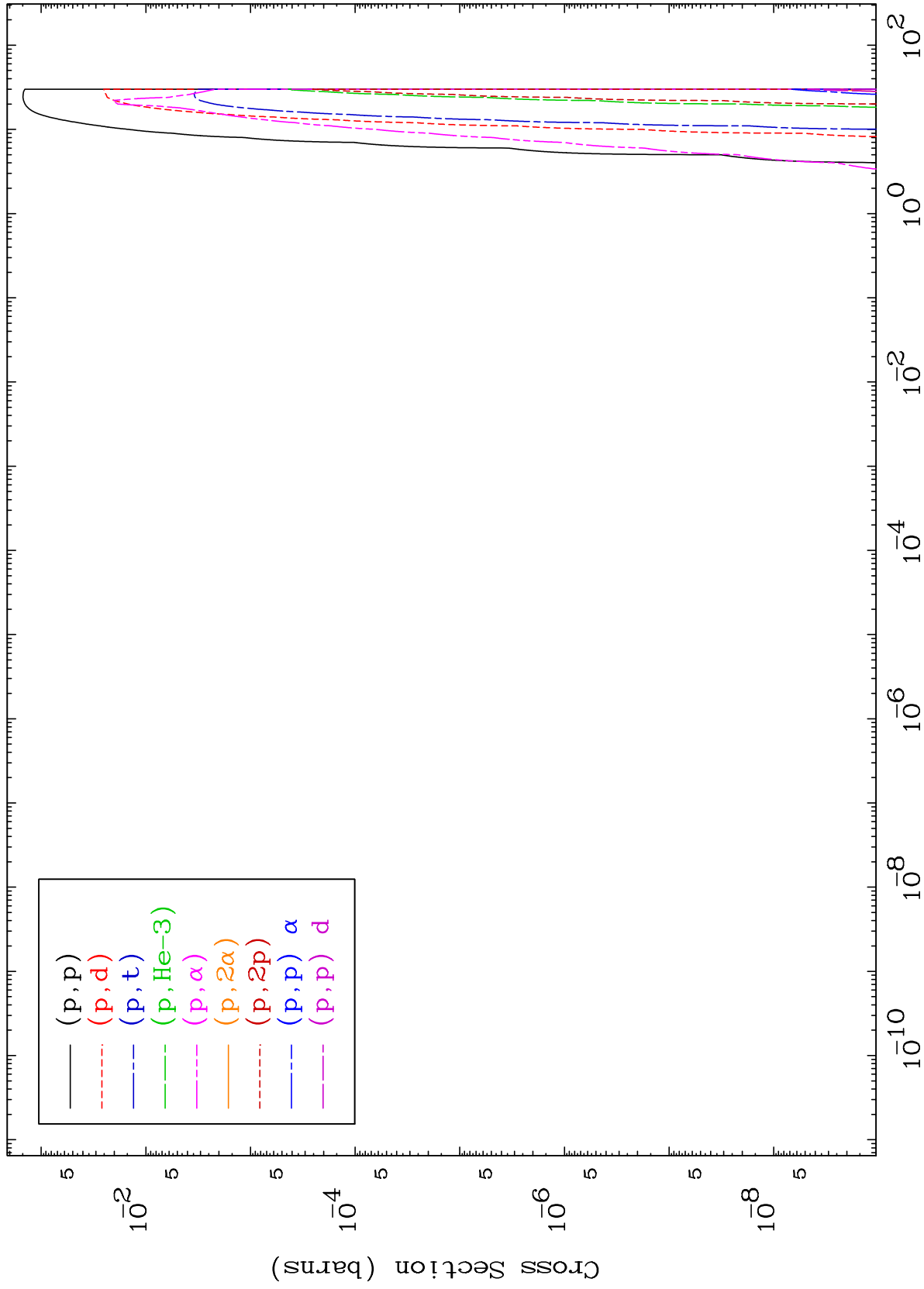
70-Yb-177

Incident Energy (MeV)

MAT 7052

Proton Charged Particle
0 Kelvin Cross Sections

70-Yb-177



5

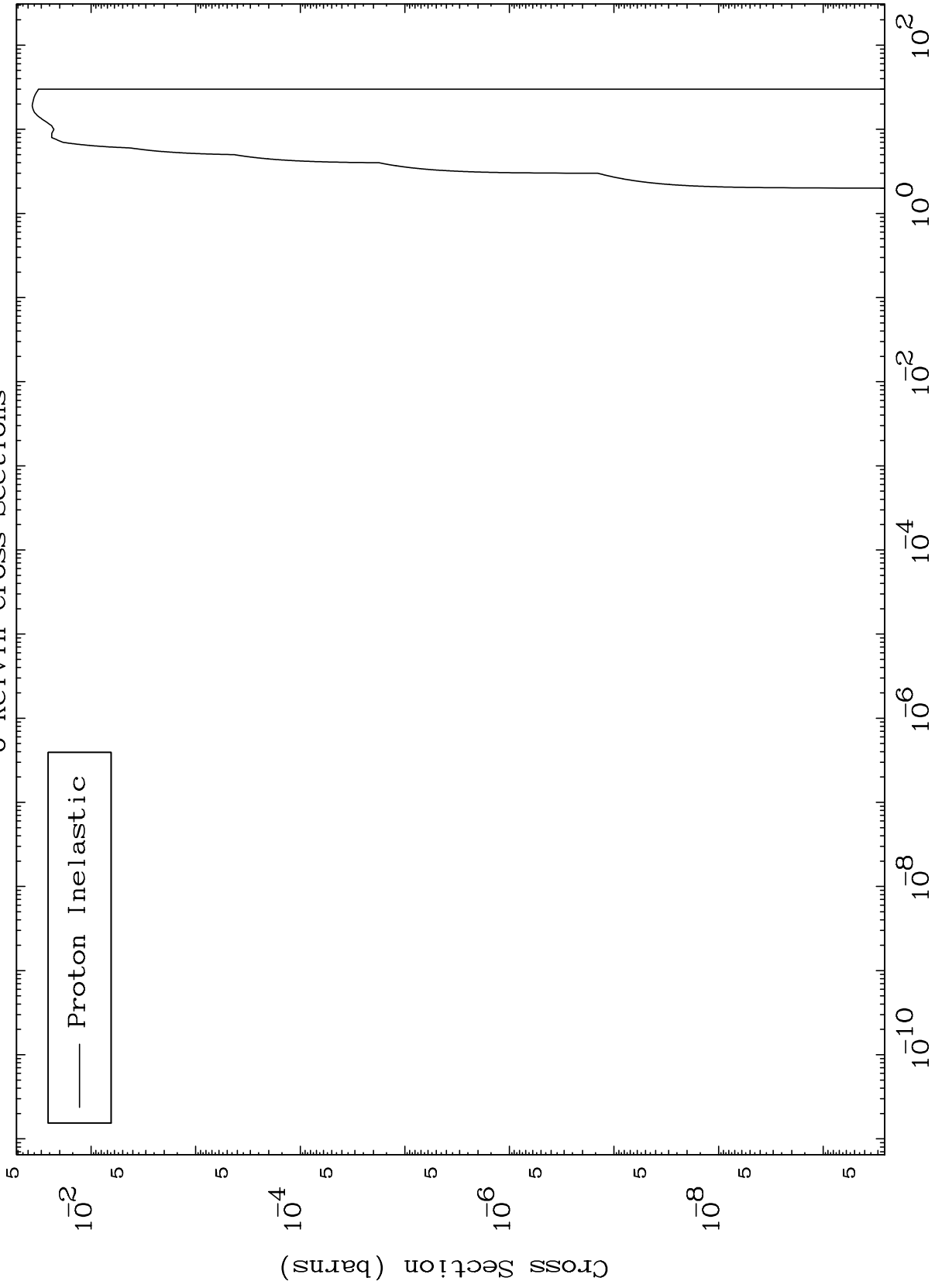
Incident Energy (MeV)

70-Yb-177

MAT 7052

(p,n') Level
0 Kelvin Cross Sections

70-Yb-177



6

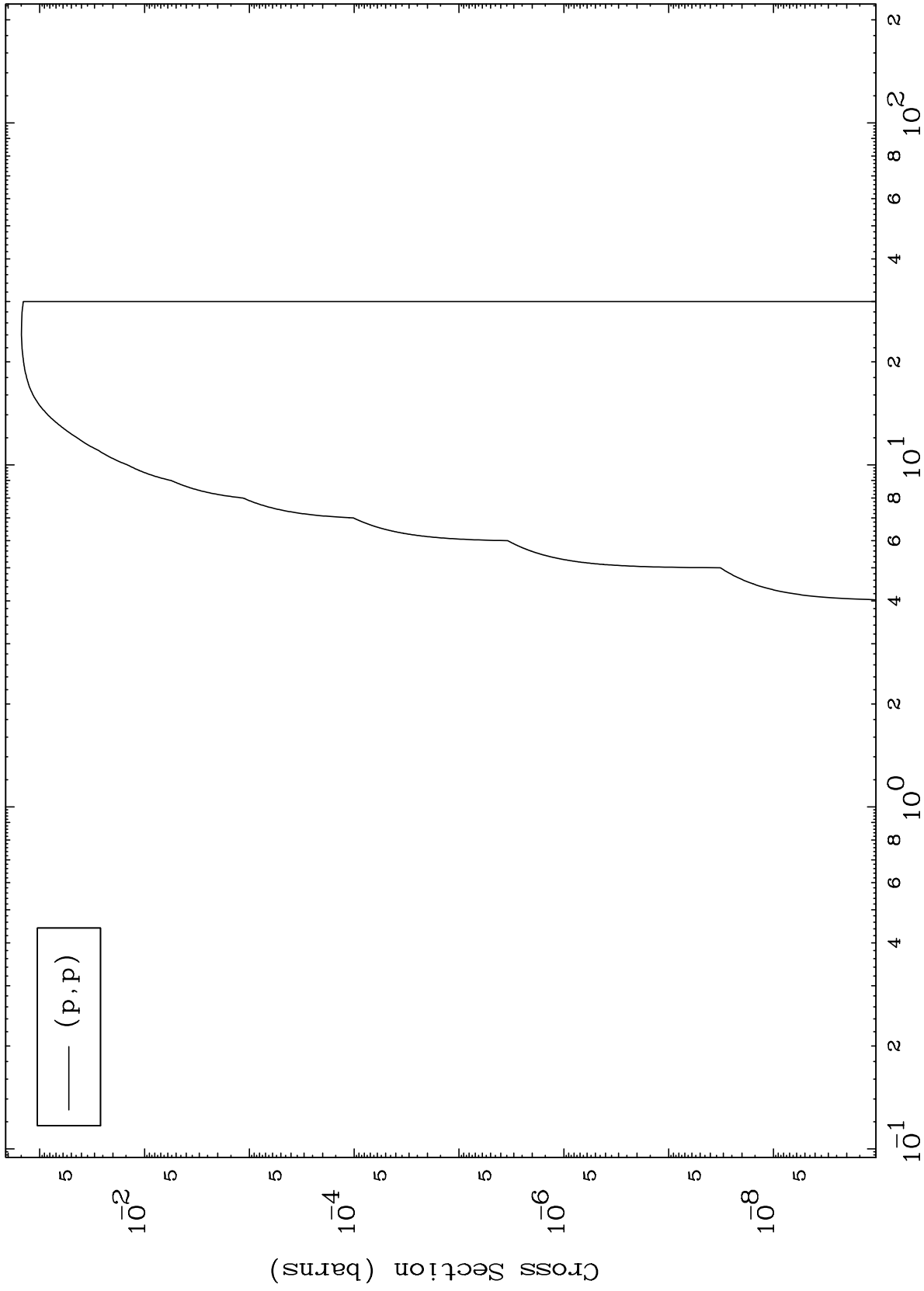
Incident Energy (MeV)

70-Yb-177

MAT 7052

(p,p) Levels
0 Kelvin Cross Sections

70-Yb-177



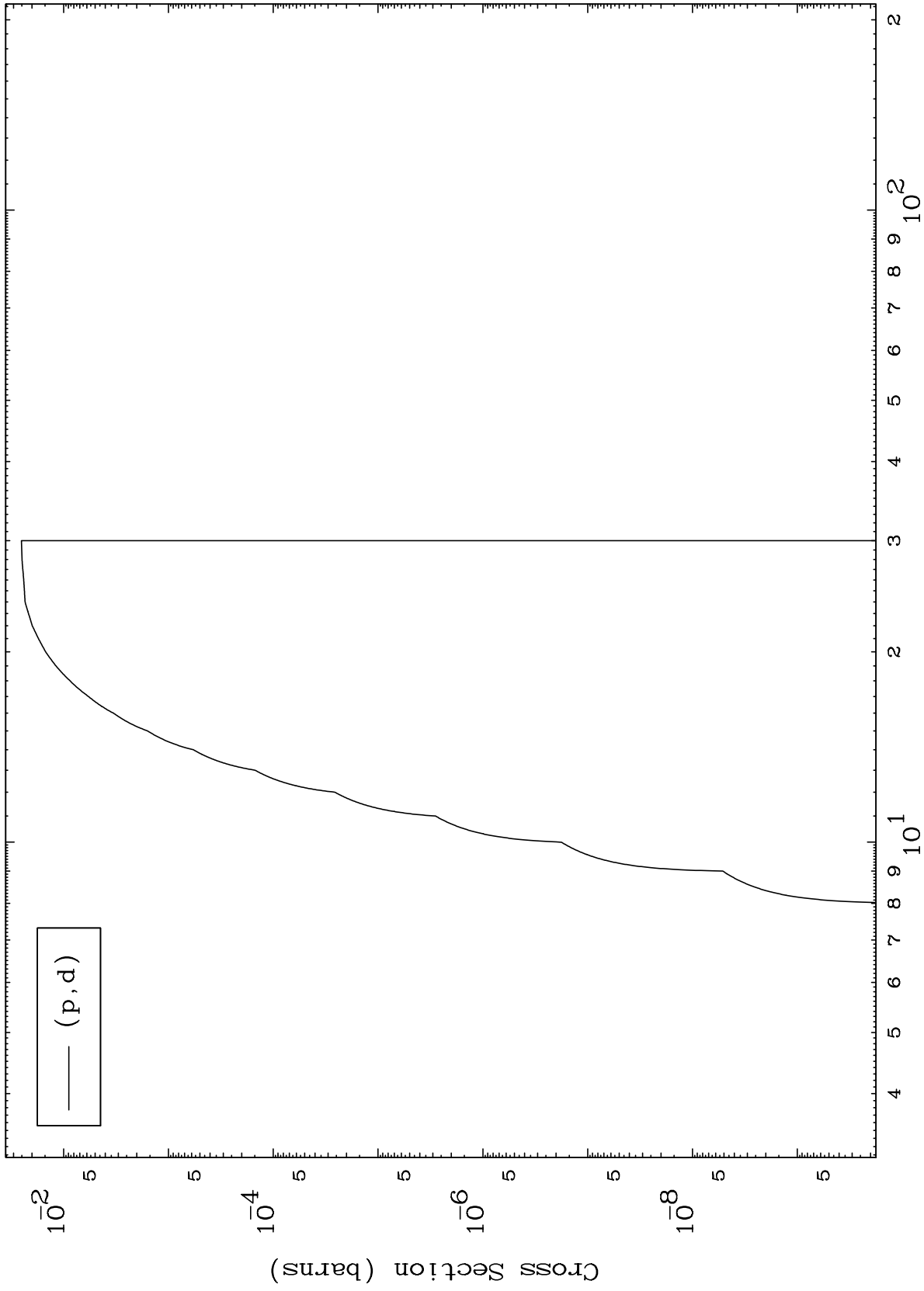
Incident Energy (MeV)

70-Yb-177

MAT 7052

(p,d) Levels
0 Kelvin Cross Sections

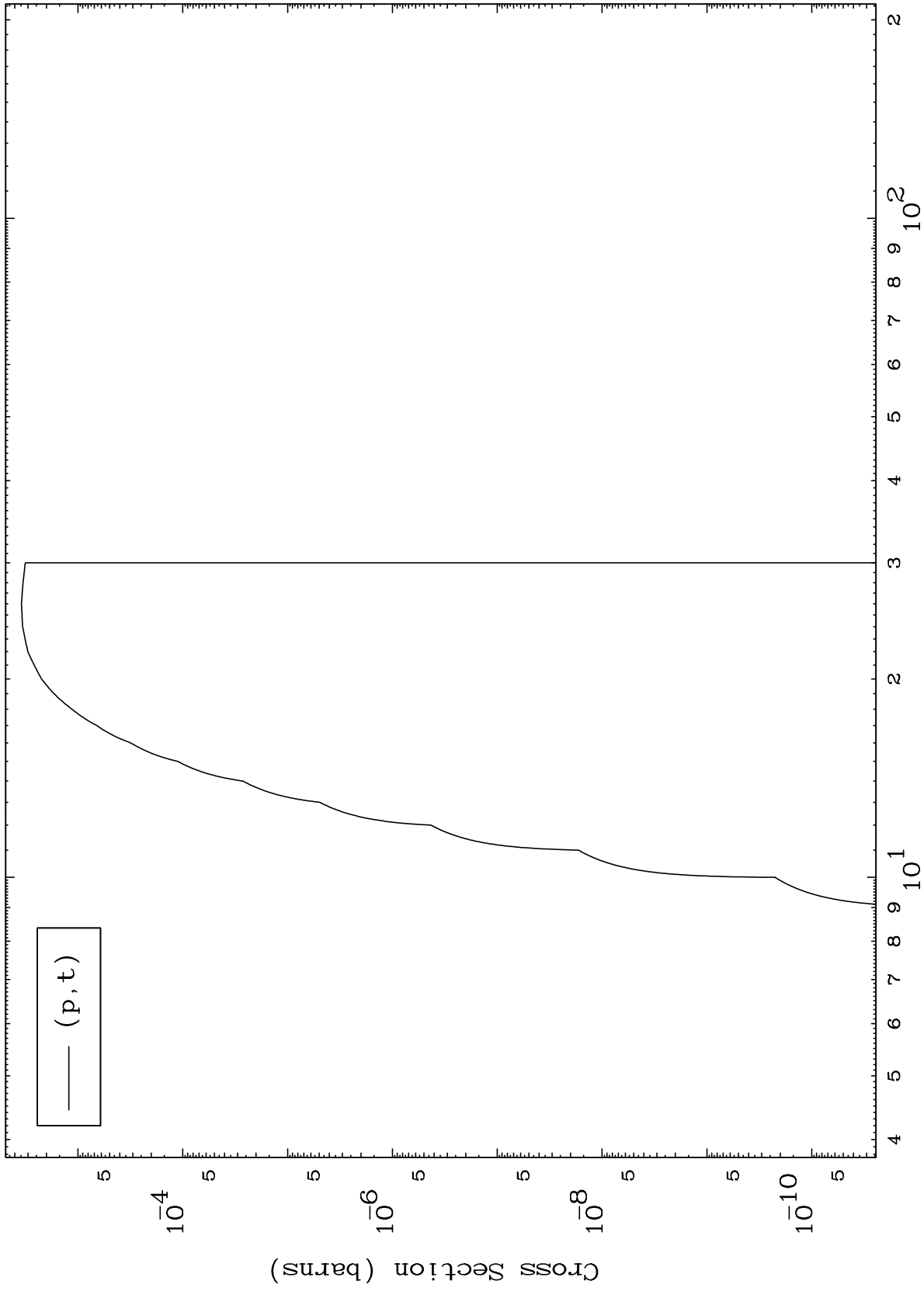
70-Yb-177



MAT 7052

(p,t) Levels
0 Kelvin Cross Sections

70-Yb-177



9

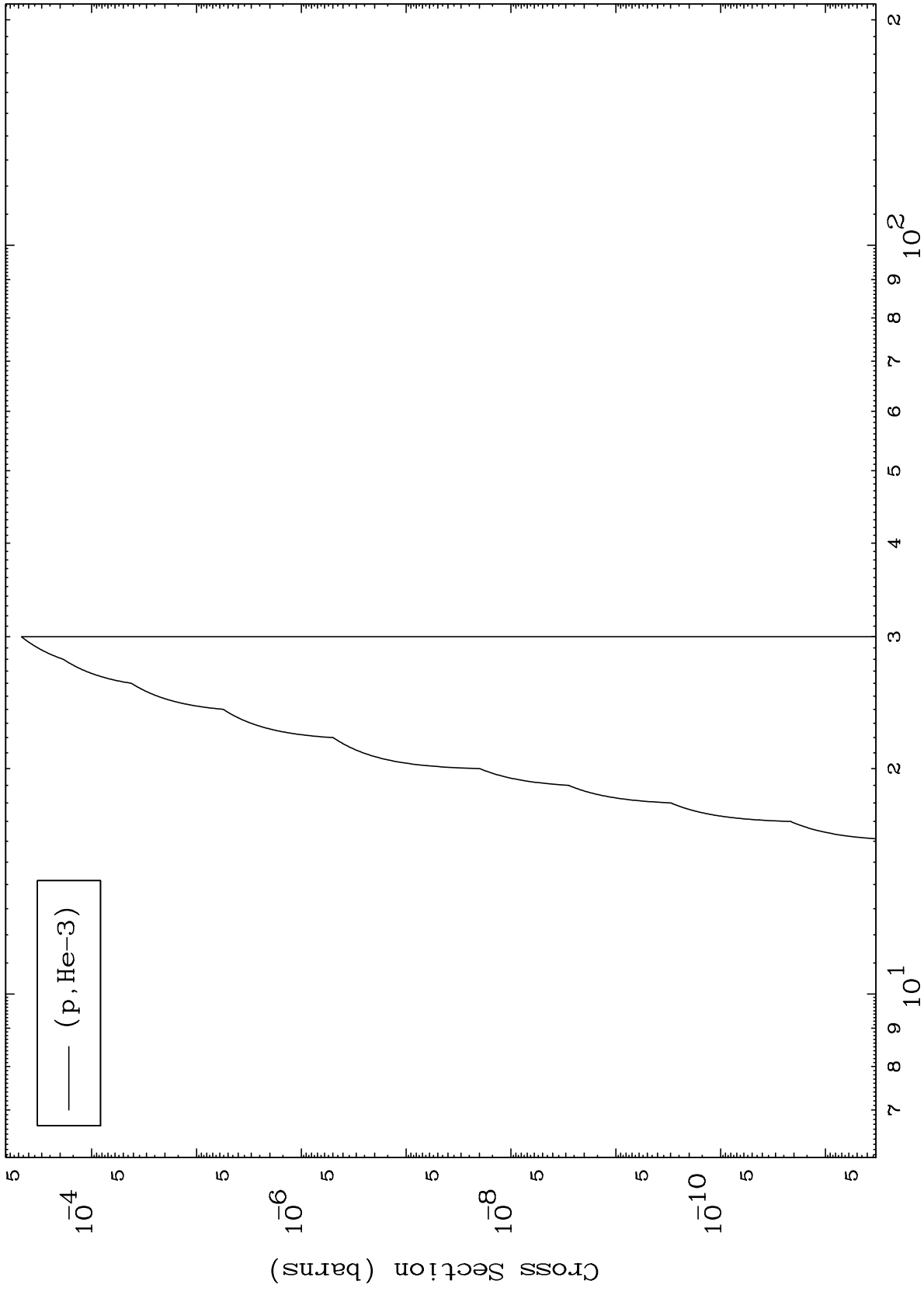
Incident Energy (MeV)

70-Yb-177

MAT 7052

(p,He3) Levels
0 Kelvin Cross Sections

70-Yb-177



10

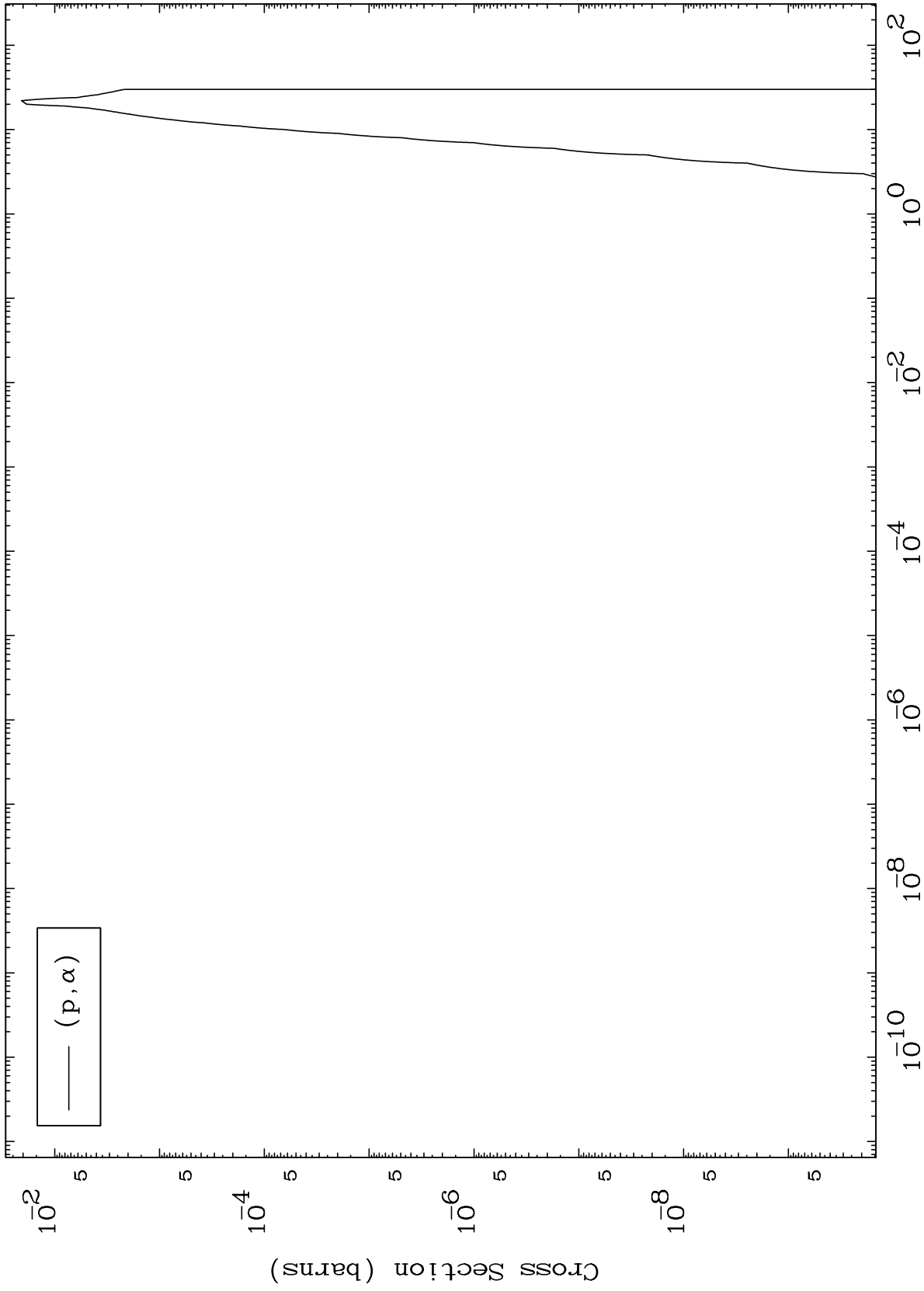
Incident Energy (MeV)

70-Yb-177

MAT 7052

(p,α) Levels
0 Kelvin Cross Sections

70-Yb-177



11

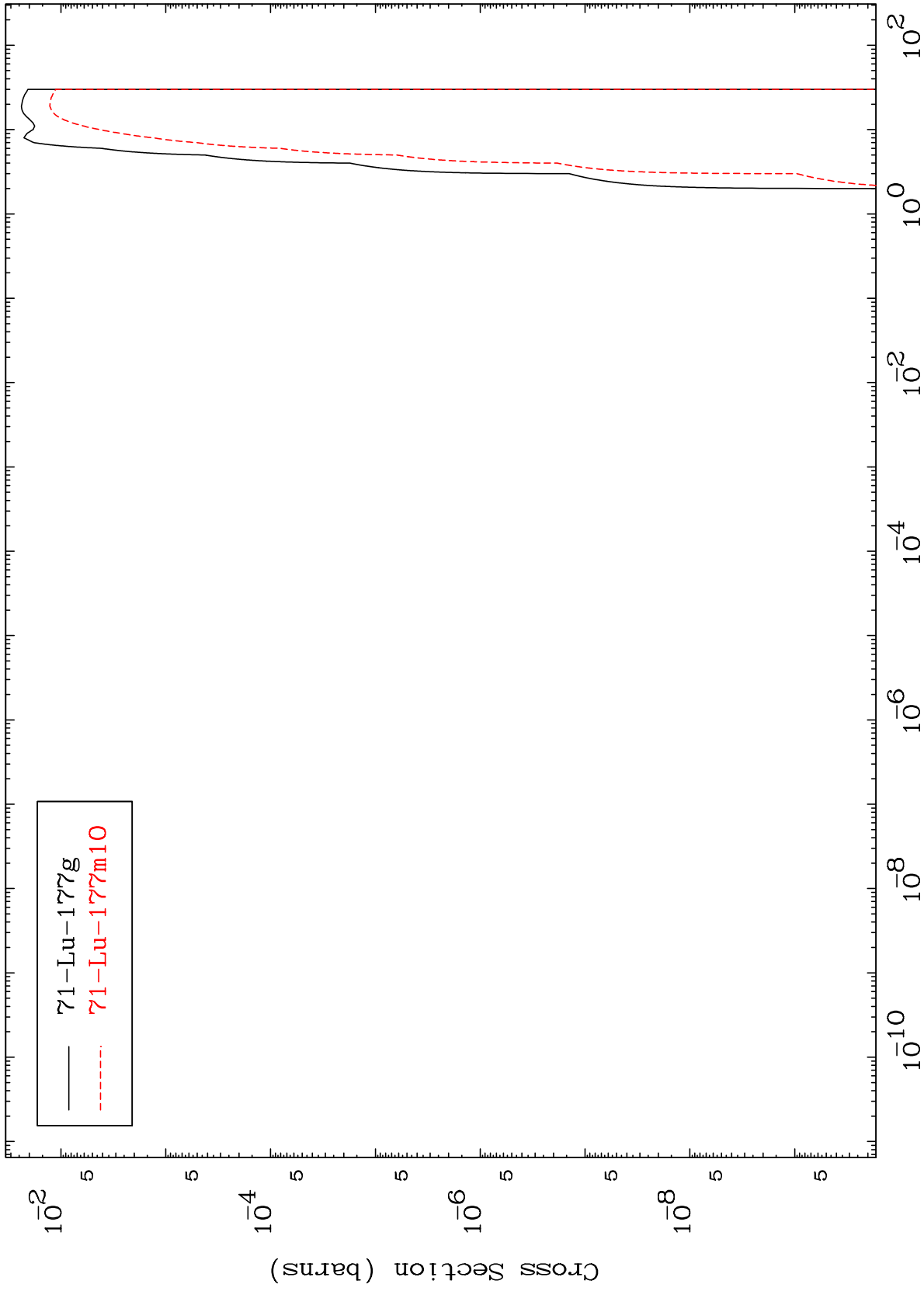
Incident Energy (MeV)

70-Yb-177

MAT 7052

Proton Inelastic
Radionuclide Production Cross Section

70-Yb-177

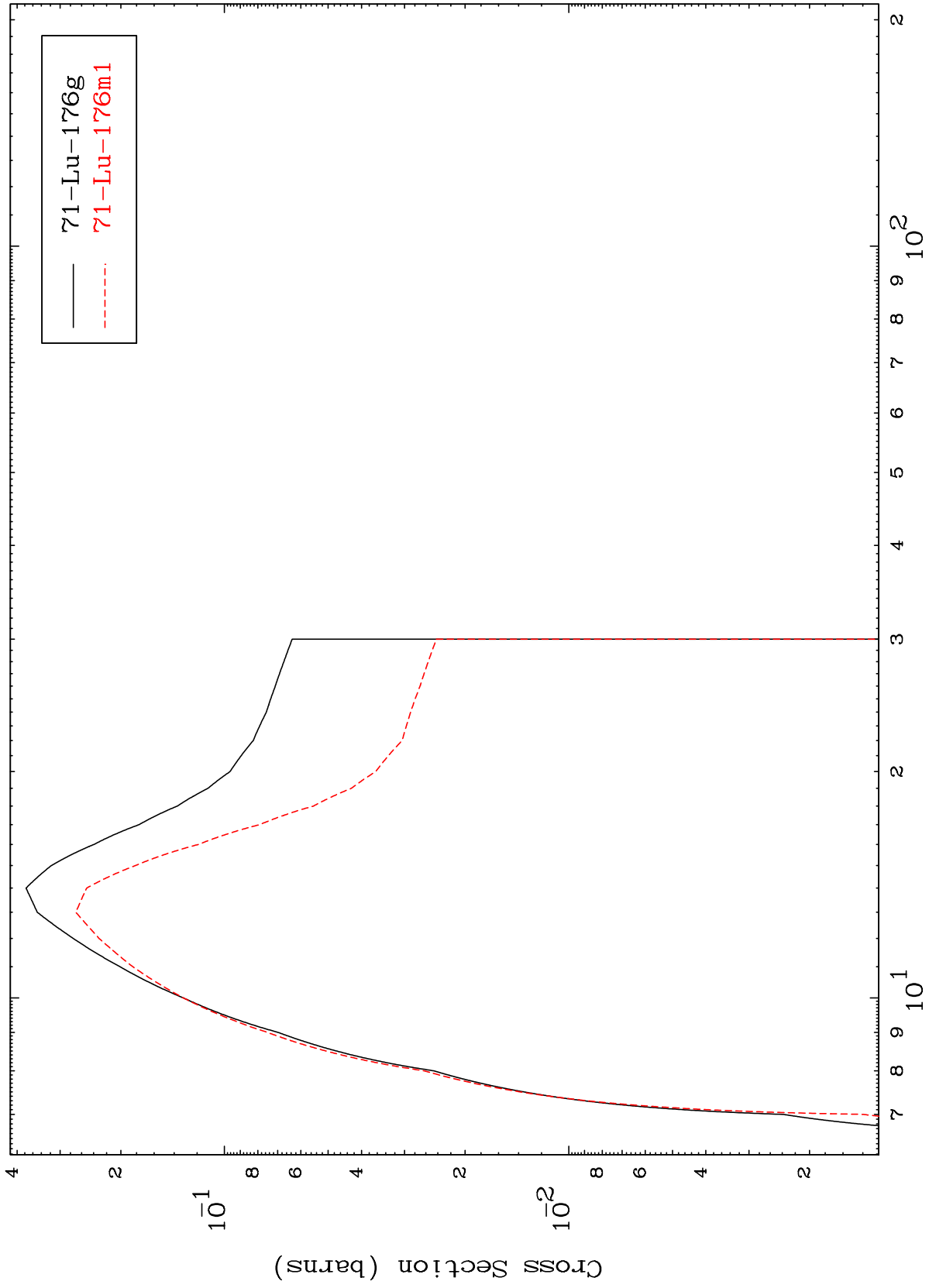


70-Yb-177

MAT 7052

Radionuclide Production Cross Section
(p,2n)

70-Yb-177



13

Incident Energy (MeV)

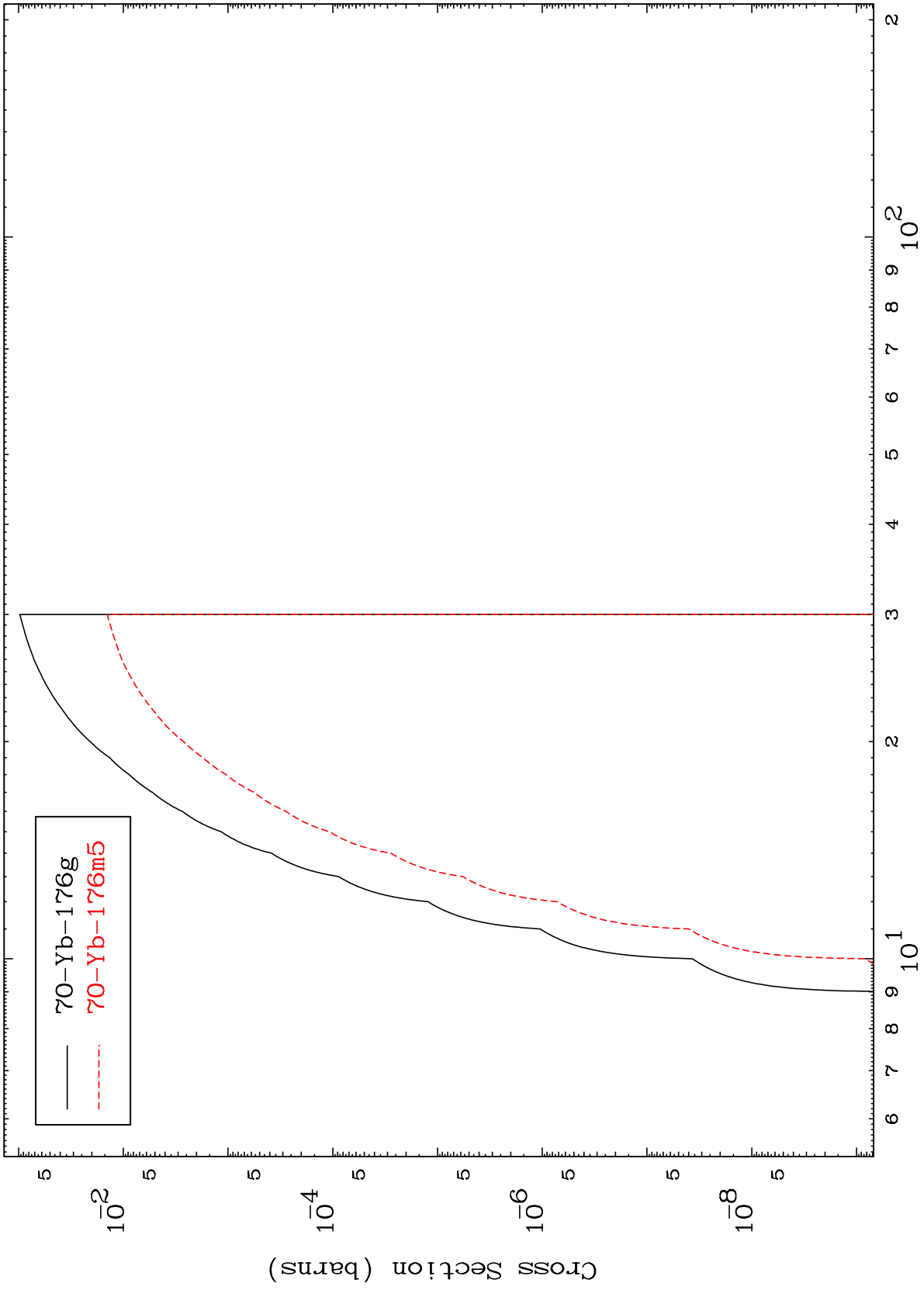
70-Yb-177

MAT 7052

(p,n') p

⁷⁰Yb-177

Radionuclide Production Cross Section



14

Incident Energy (MeV)

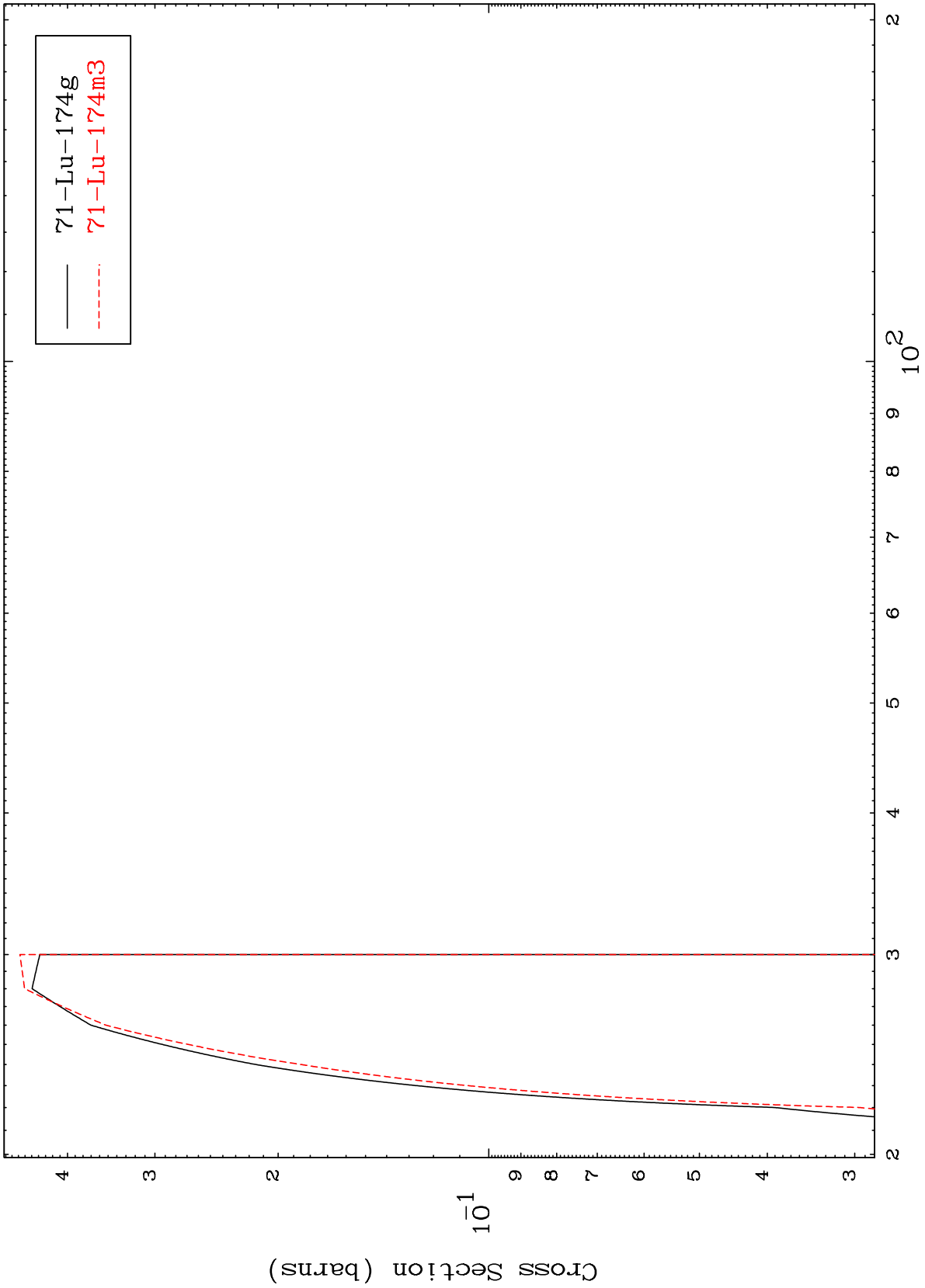
⁷⁰Yb-177

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(p,4n)

70-Yb-177

Radionuclide Production Cross Section



15

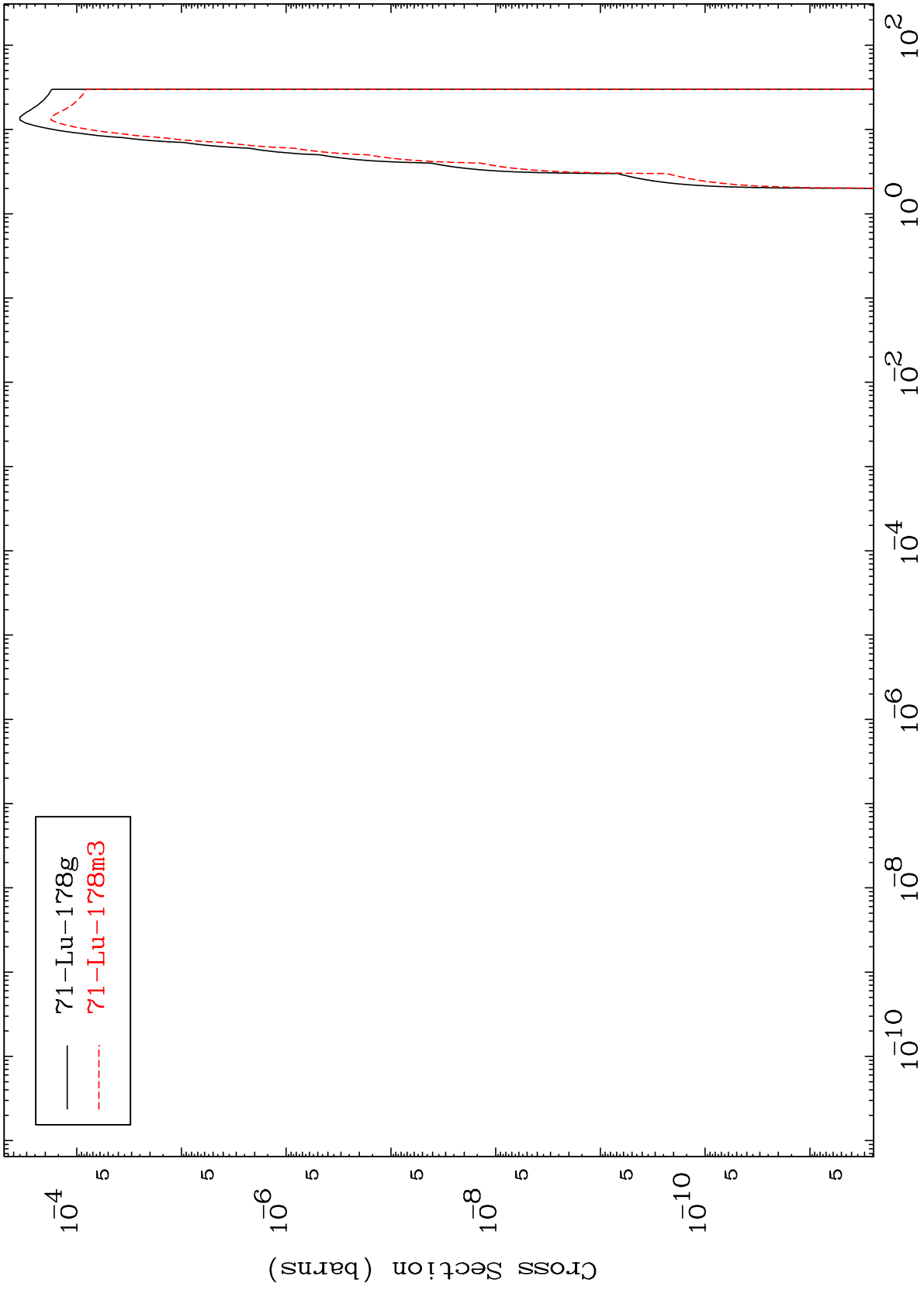
Incident Energy (MeV)

70-Yb-177

MAT 7052

Radionuclide Production Cross Section
(p,γ)

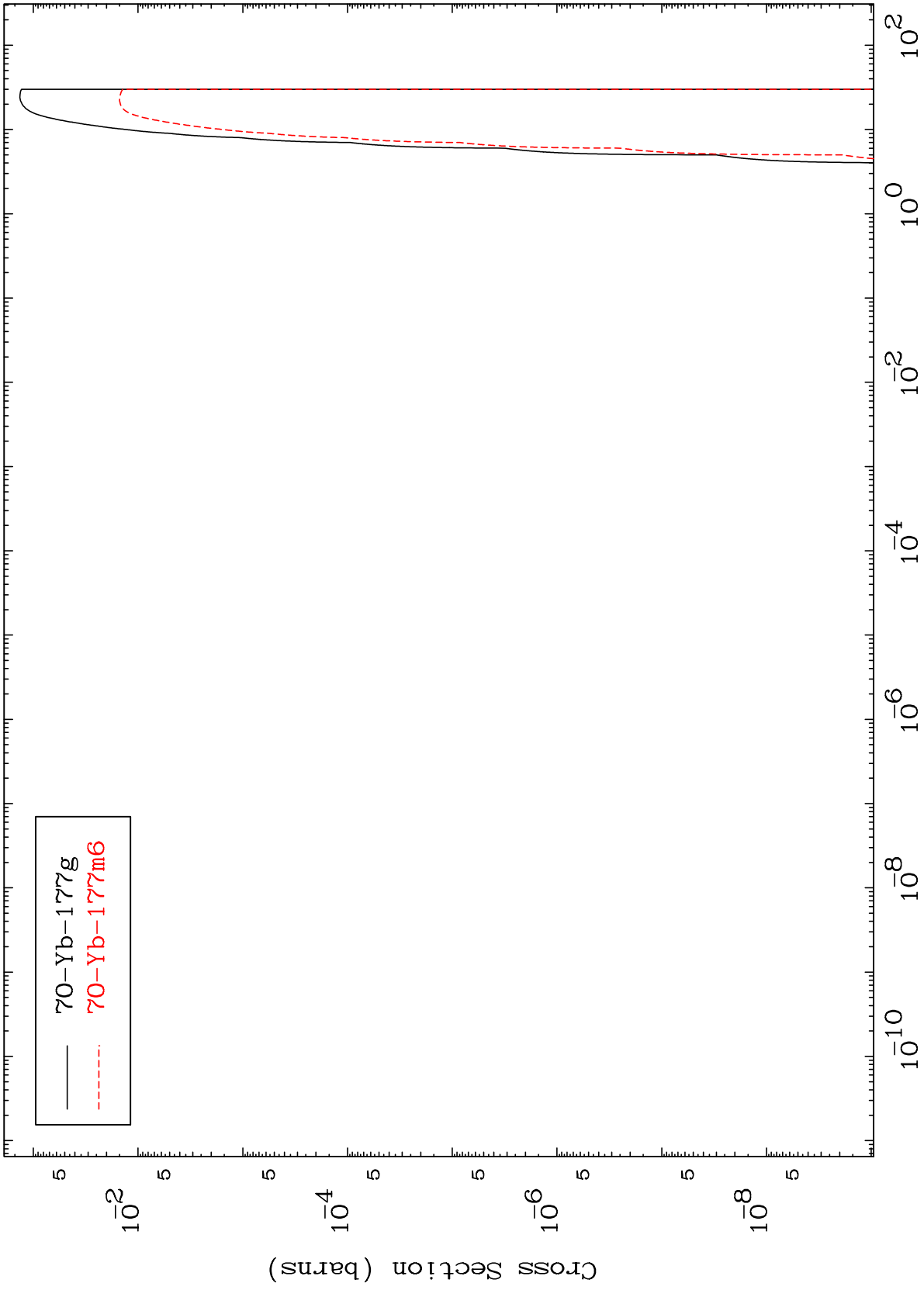
70-Yb-177



MAT 7052

(p,p)
Radionuclide Production Cross Section

⁷⁰Yb-177

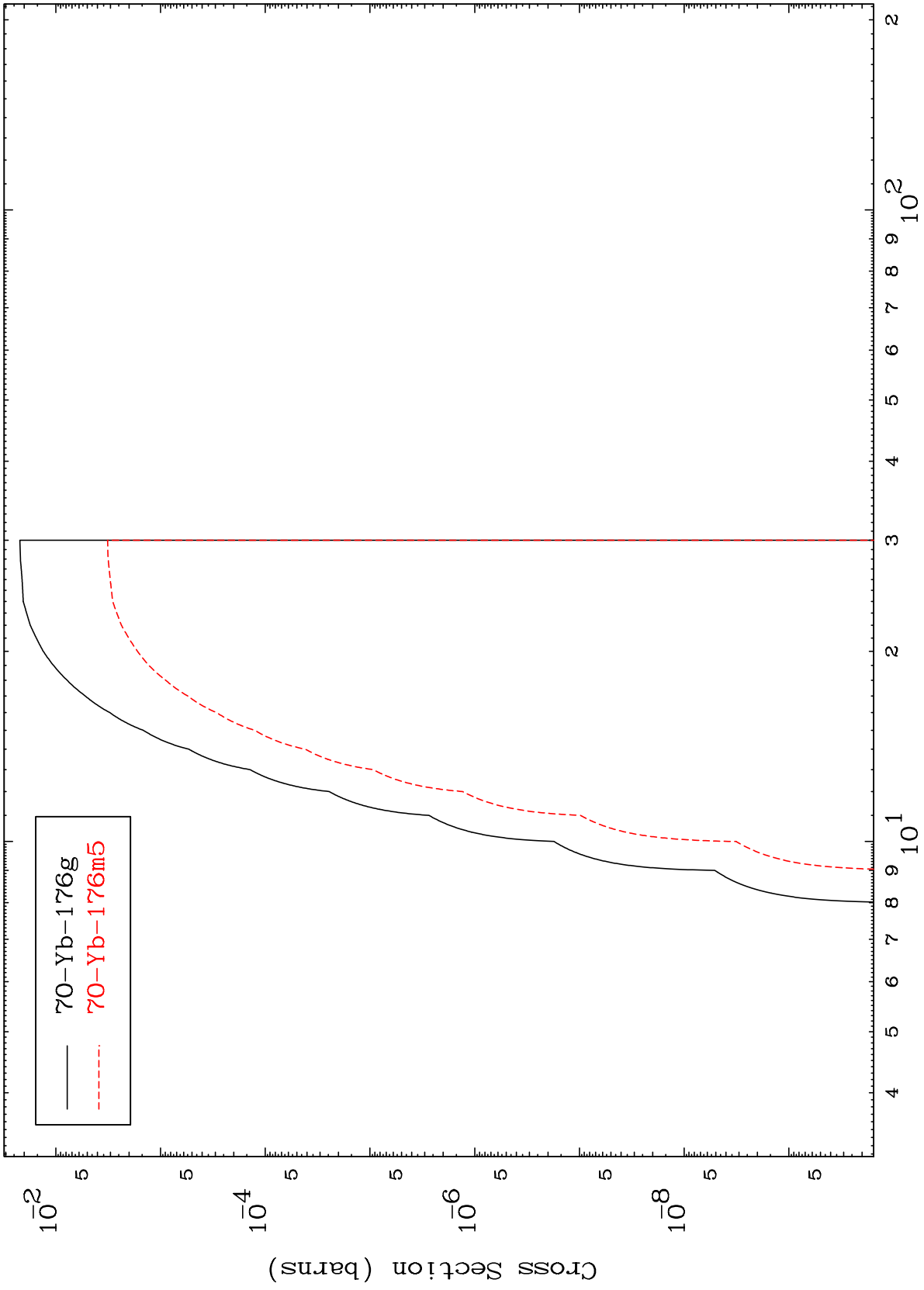


— ⁷⁰Yb-177g
- - - ⁷⁰Yb-177m6

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Radionuclide Production Cross Section
(p,d)

$^{70}\text{Yb-177}$



18

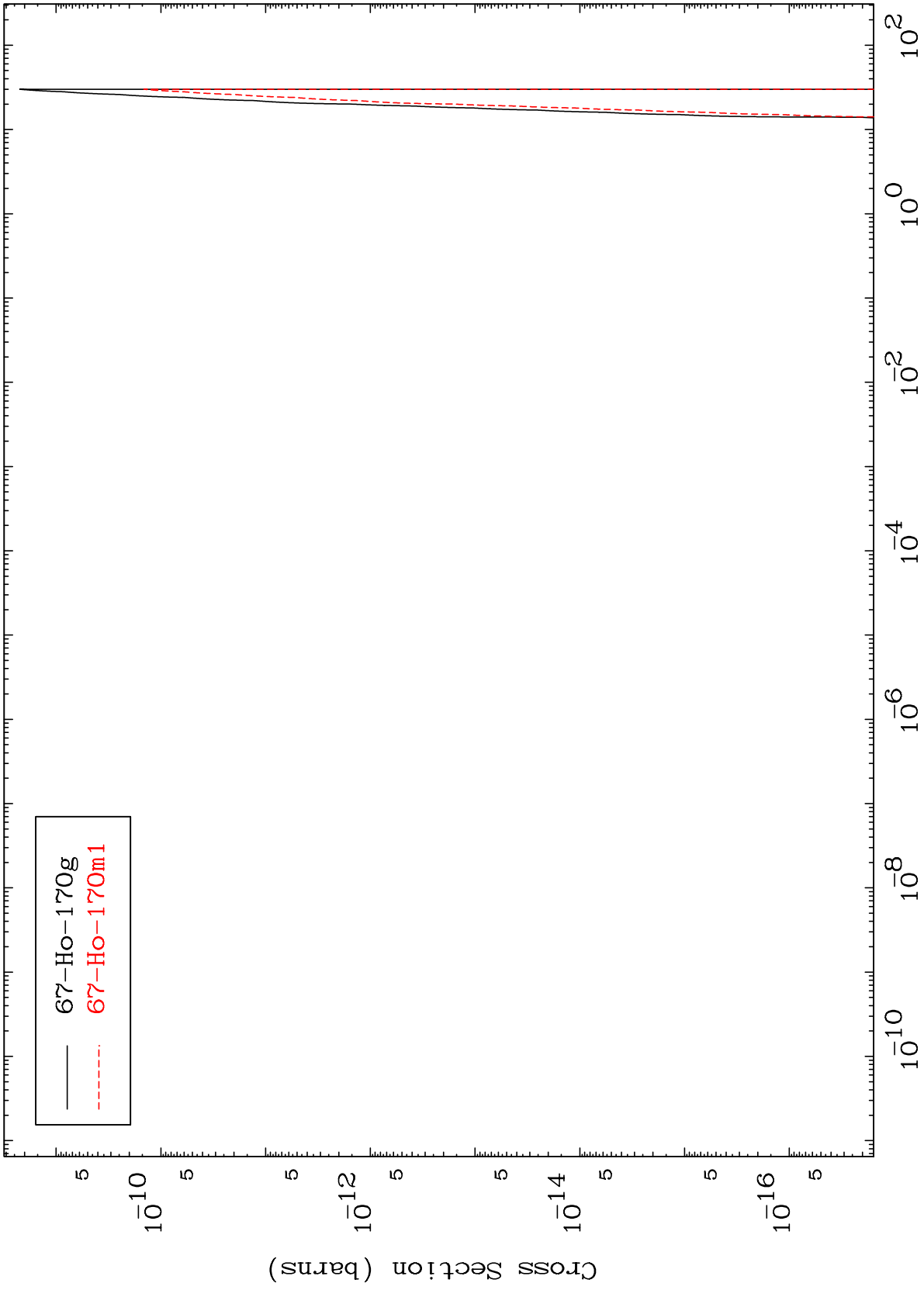
Incident Energy (MeV)

$^{70}\text{Yb-177}$

MAT 7052

Radionuclide Production Cross Section
(p,2α)

70-Yb-177



19

Incident Energy (MeV)

70-Yb-177