

Program EVALPLOT
(Version 2018-1)

by

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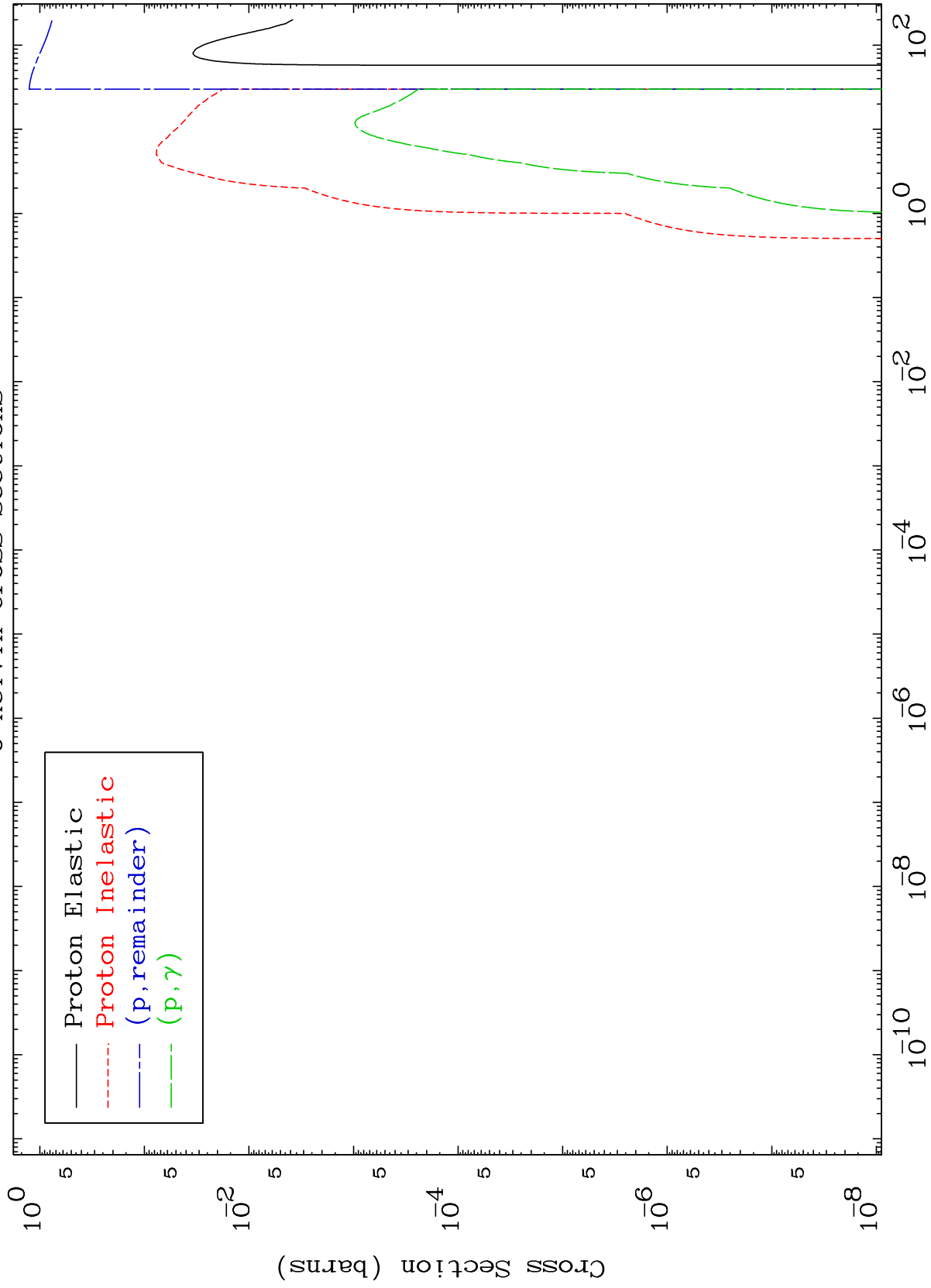
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2861

Proton Major
0 Kelvin Cross Sections

²⁸Ni-70



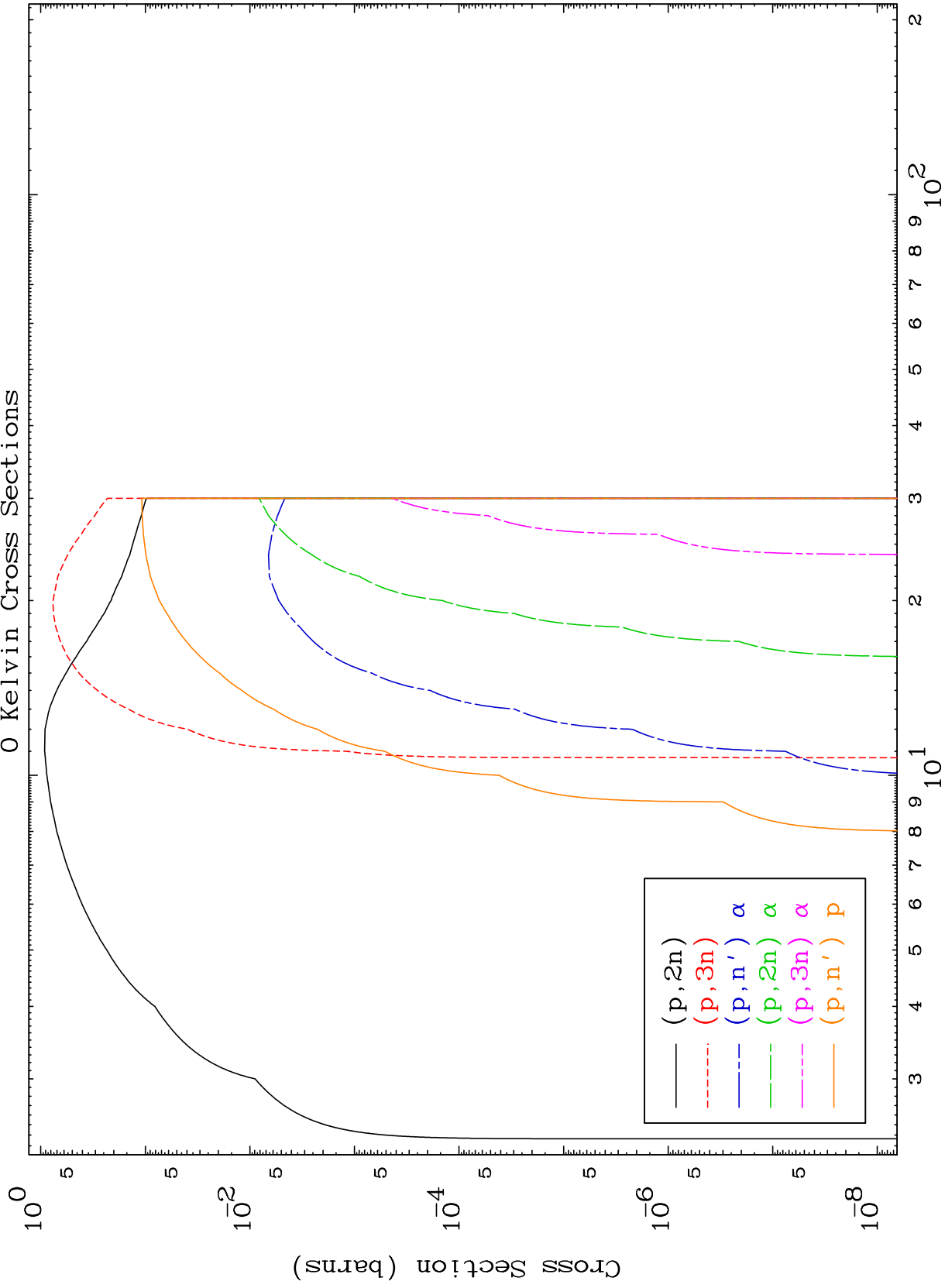
1

²⁸Ni-70

MAT 2861

Proton Neutron Production
0 Kelvin Cross Sections

28-Ni-70



2

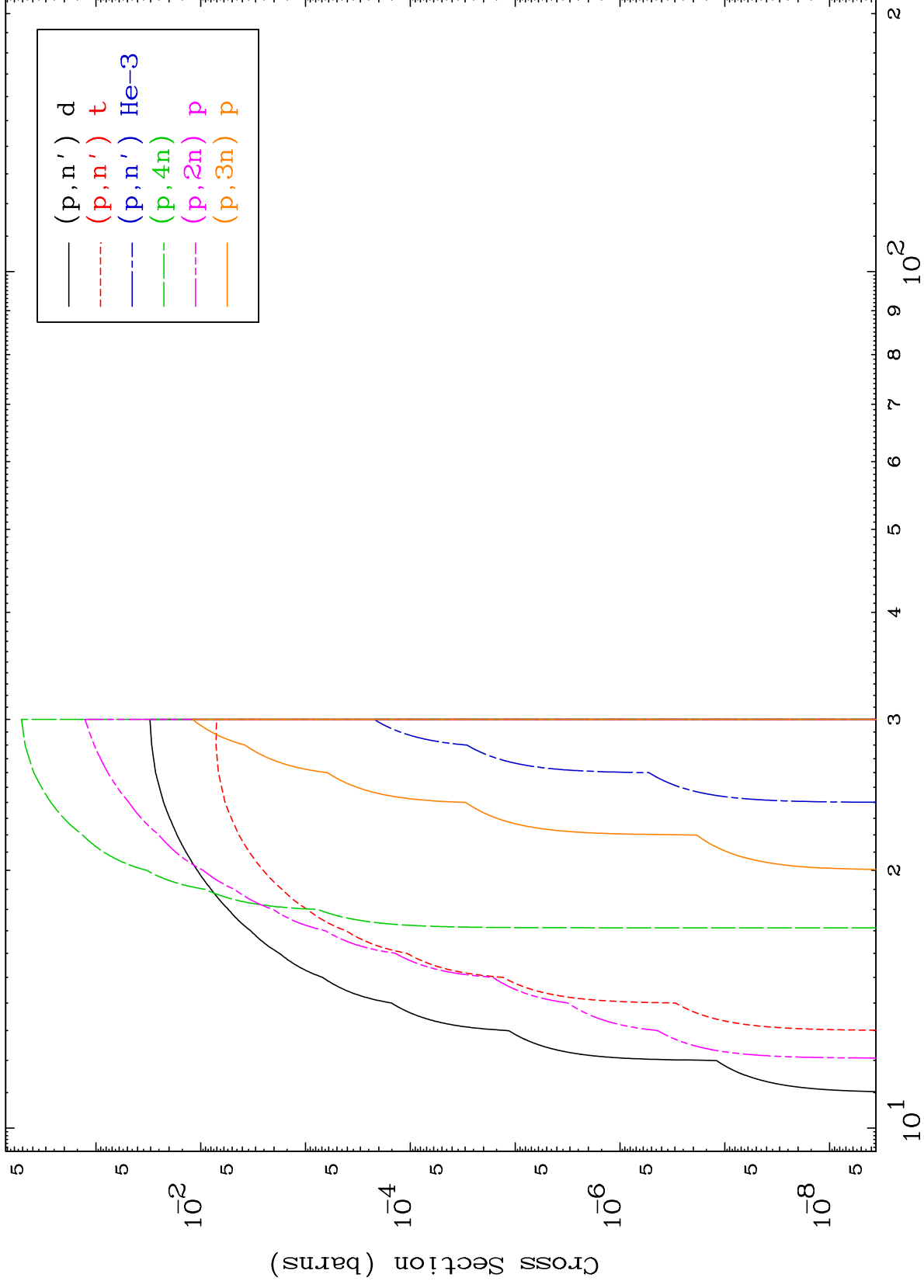
Incident Energy (MeV)

28-Ni-70

MAT 2861

Proton Neutron Production
0 Kelvin Cross Sections

28-Ni-70



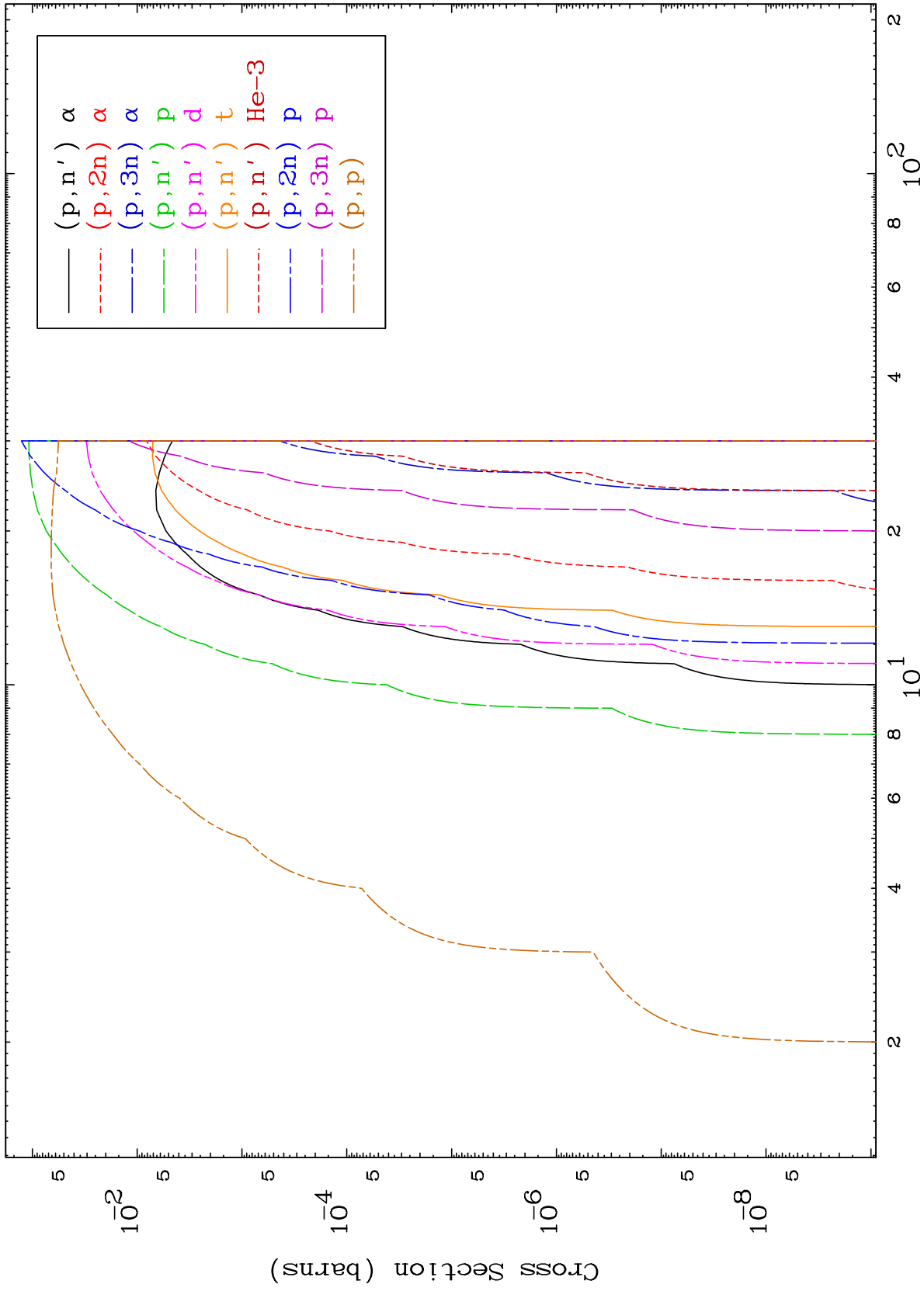
Incident Energy (MeV)

28-Ni-70

MAT 2861

Proton Charged Particle
0 Kelvin Cross Sections

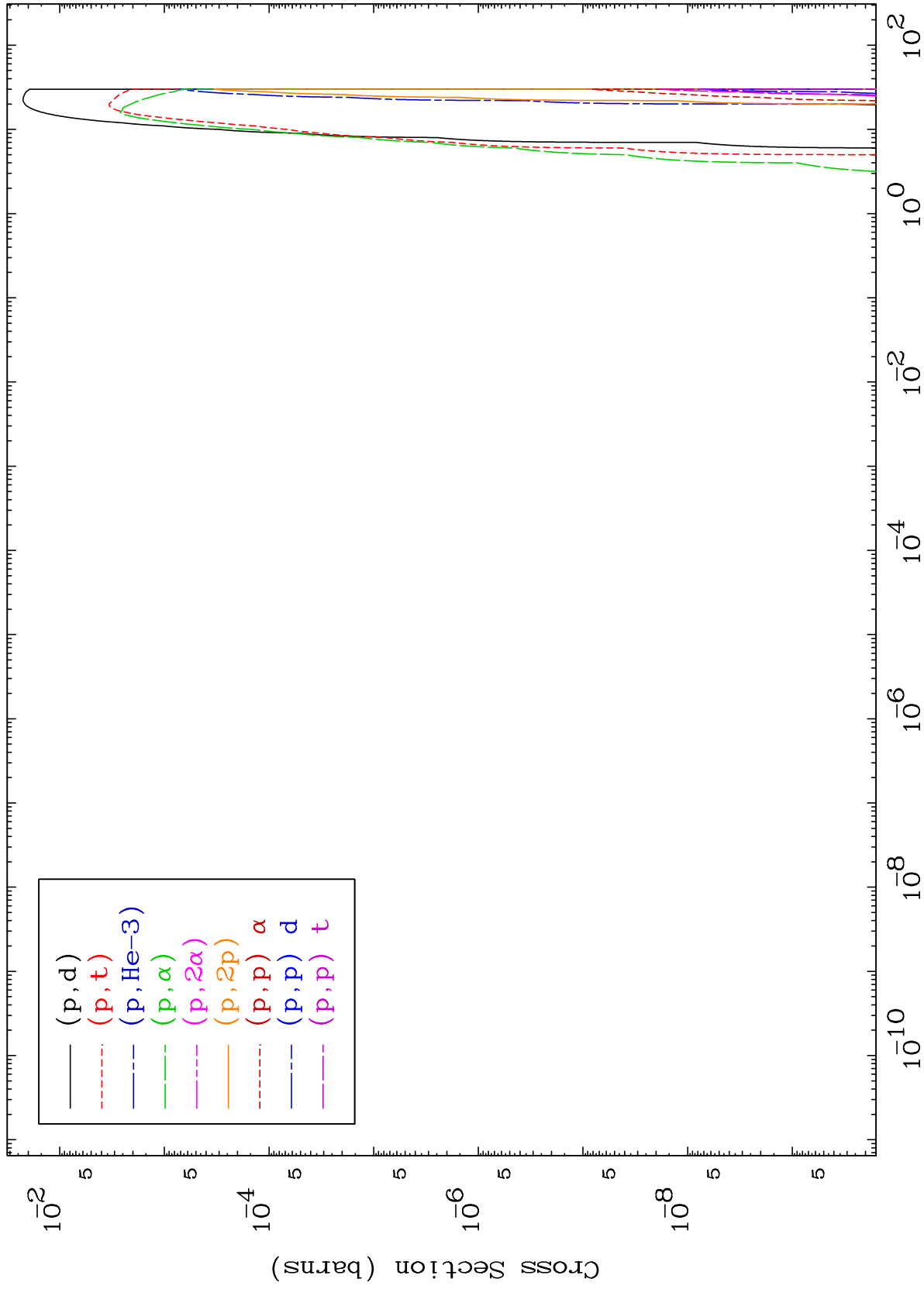
28-Ni-70



MAT 2861

Proton Charged Particle
0 Kelvin Cross Sections

28-Ni-70



5

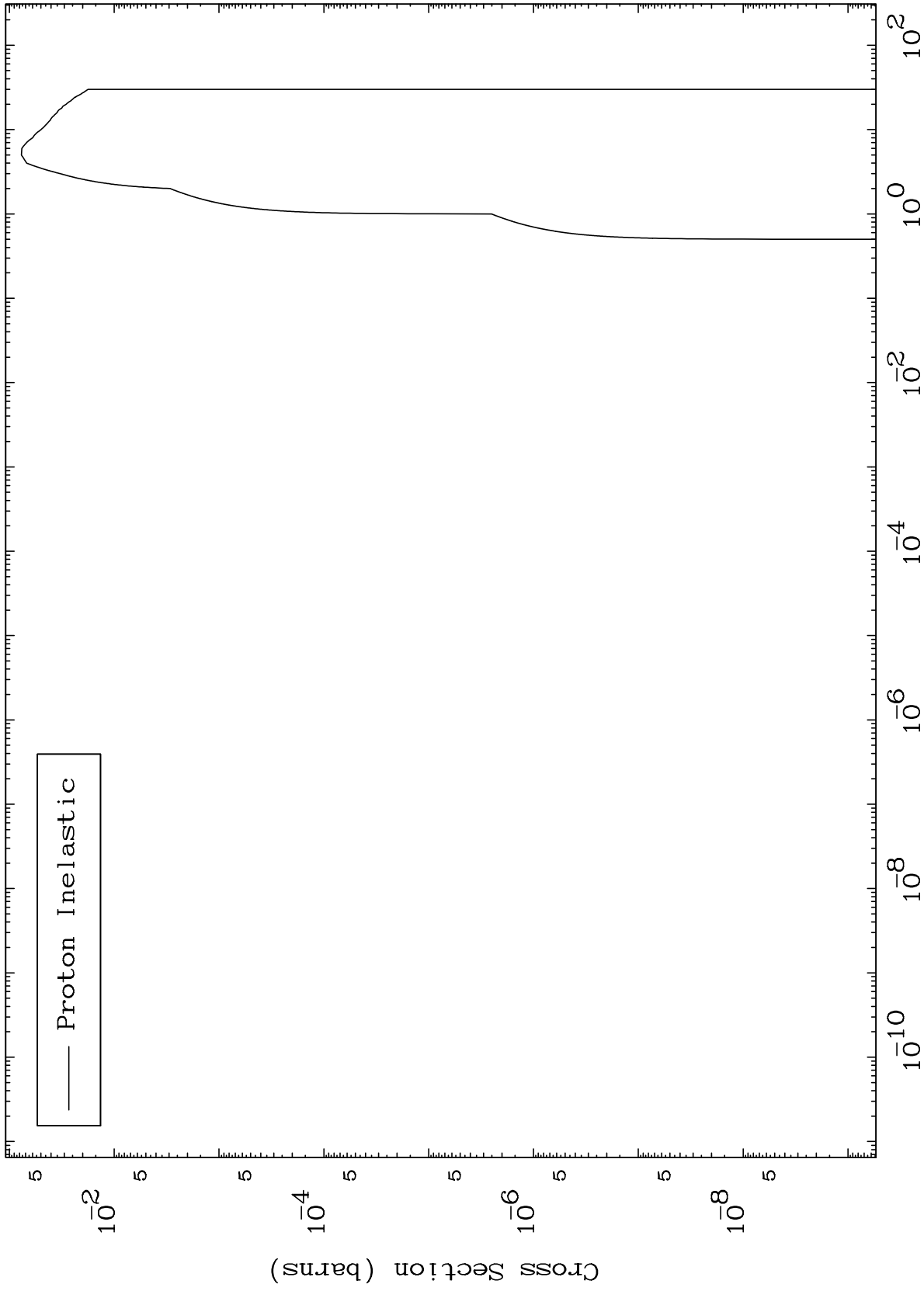
Incident Energy (MeV)

28-Ni-70

MAT 2861

(p,n') Level
0 Kelvin Cross Sections

28-Ni-70



6

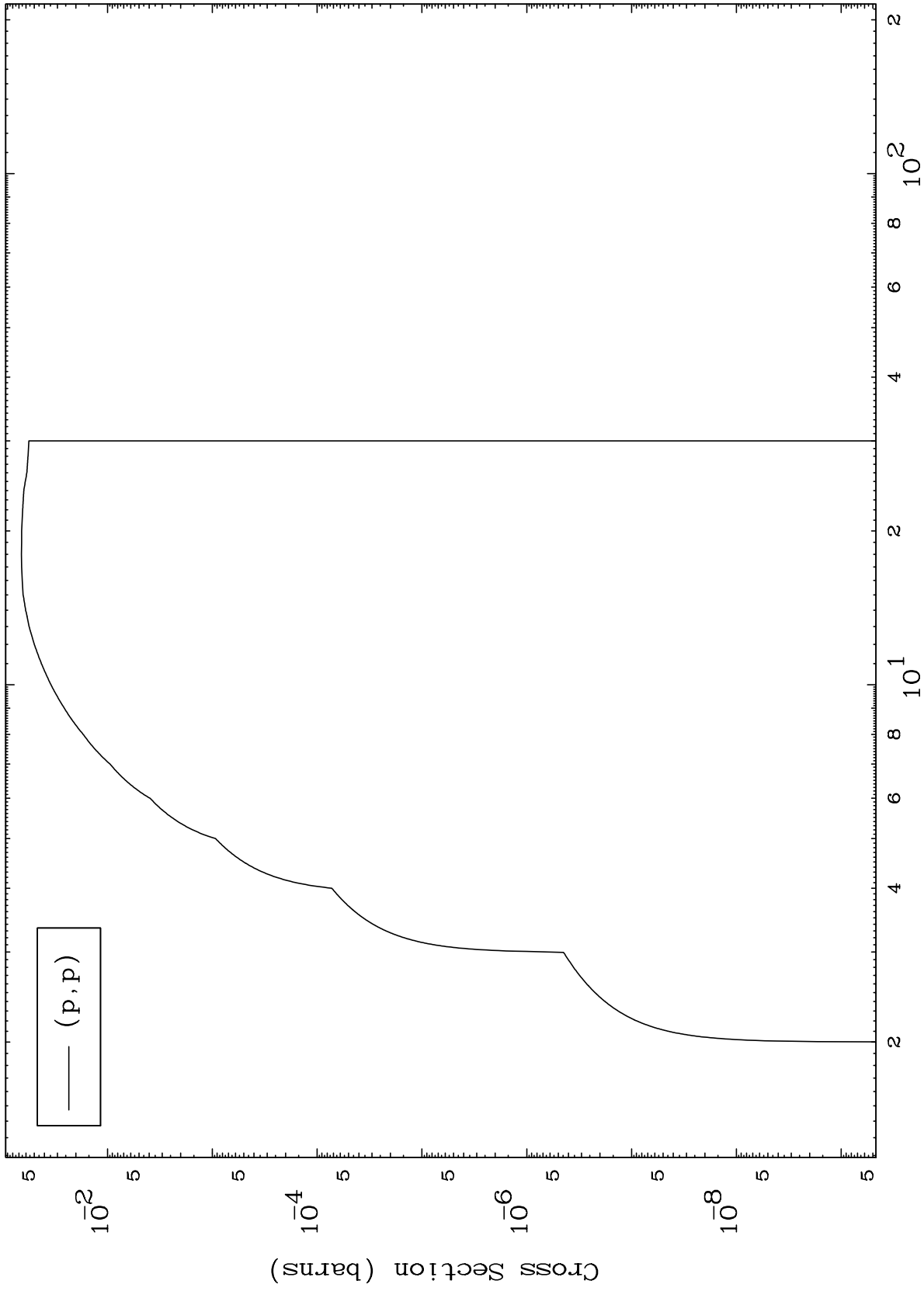
Incident Energy (MeV)

28-Ni-70

MAT 2861

28-Ni-70

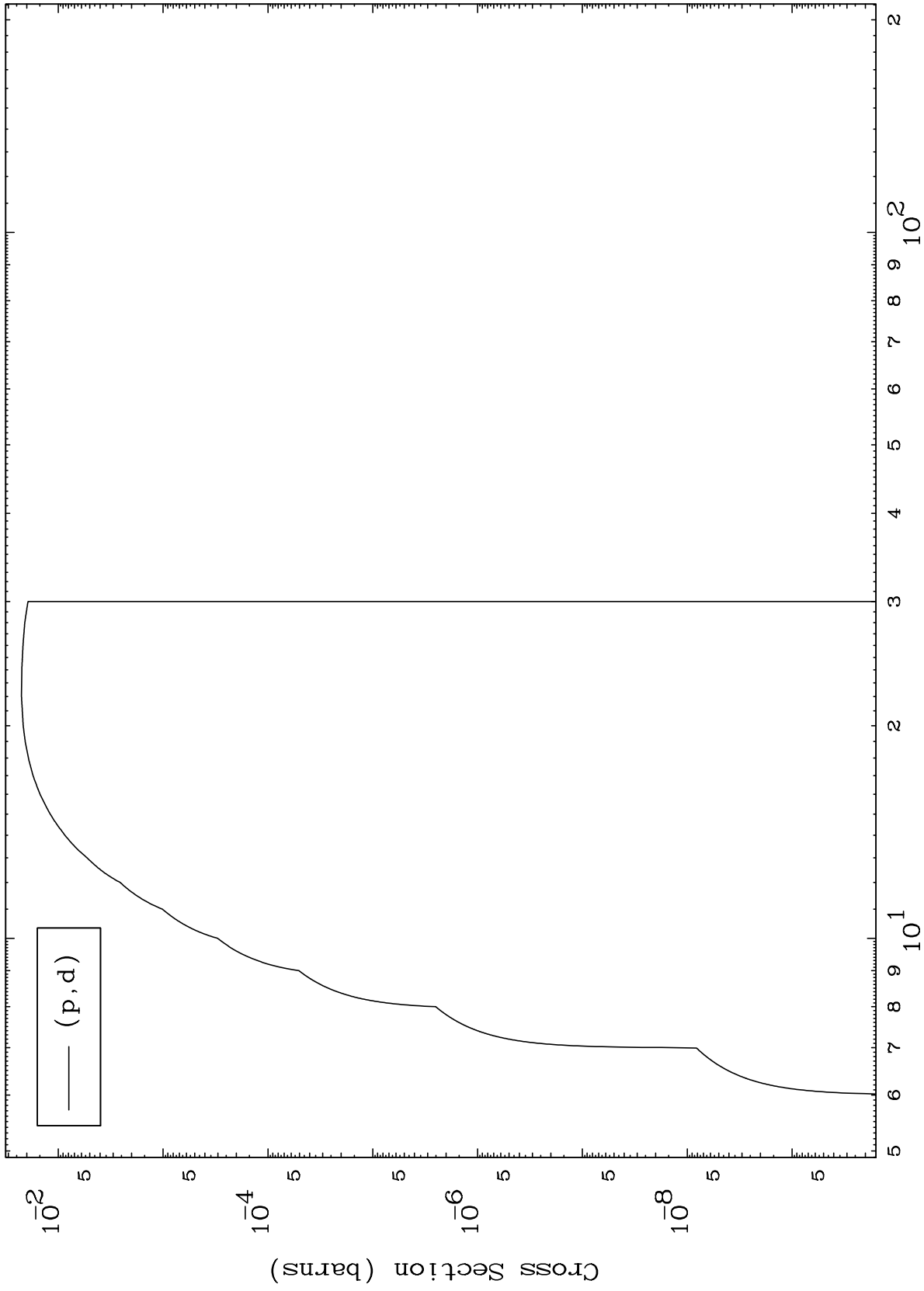
(p,p) Levels
0 Kelvin Cross Sections



MAT 2861

28-Ni-70

(p,d) Levels
0 Kelvin Cross Sections



8

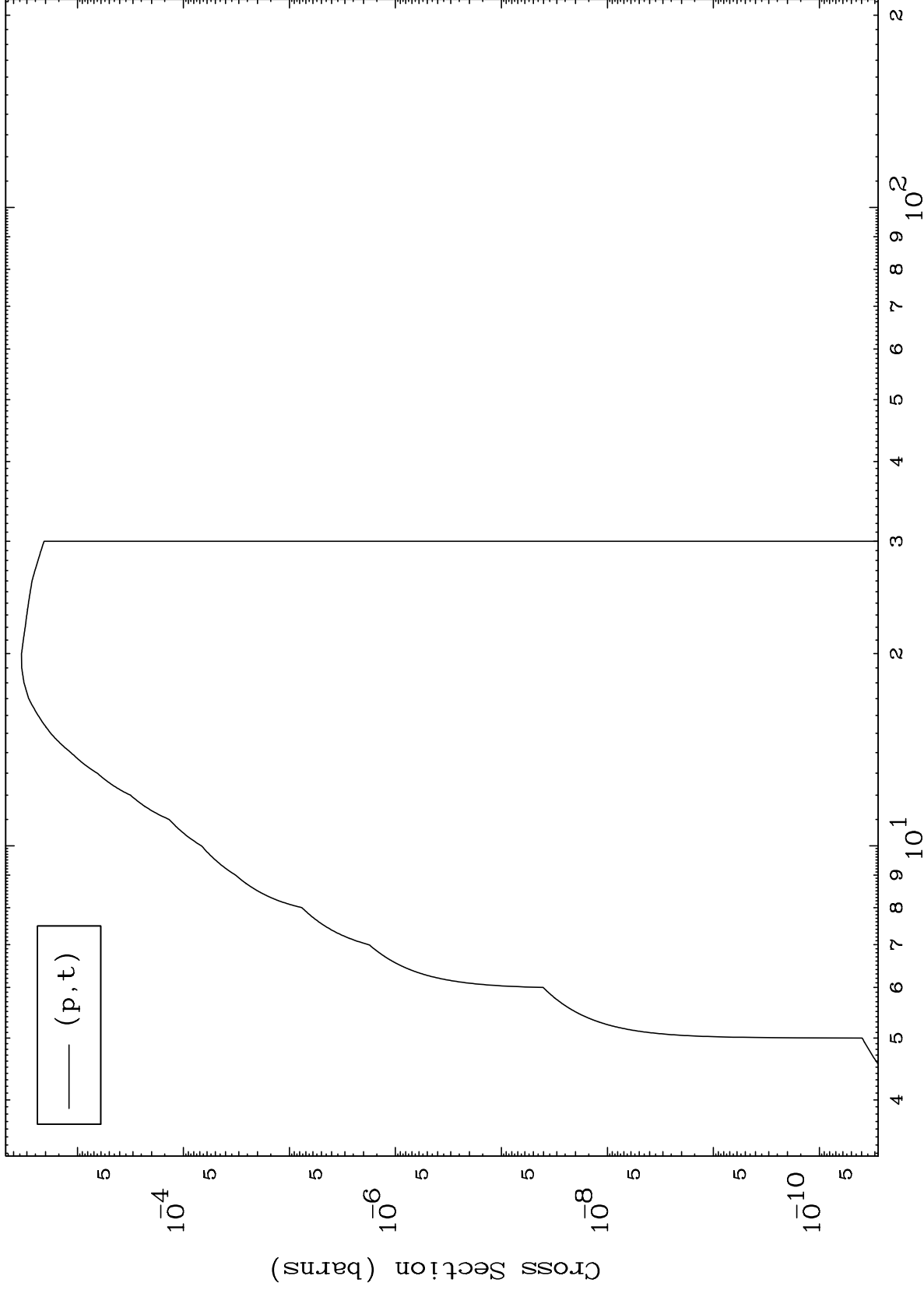
Incident Energy (MeV)

28-Ni-70

MAT 2861

(p,t) Levels
0 Kelvin Cross Sections

28-Ni-70



9

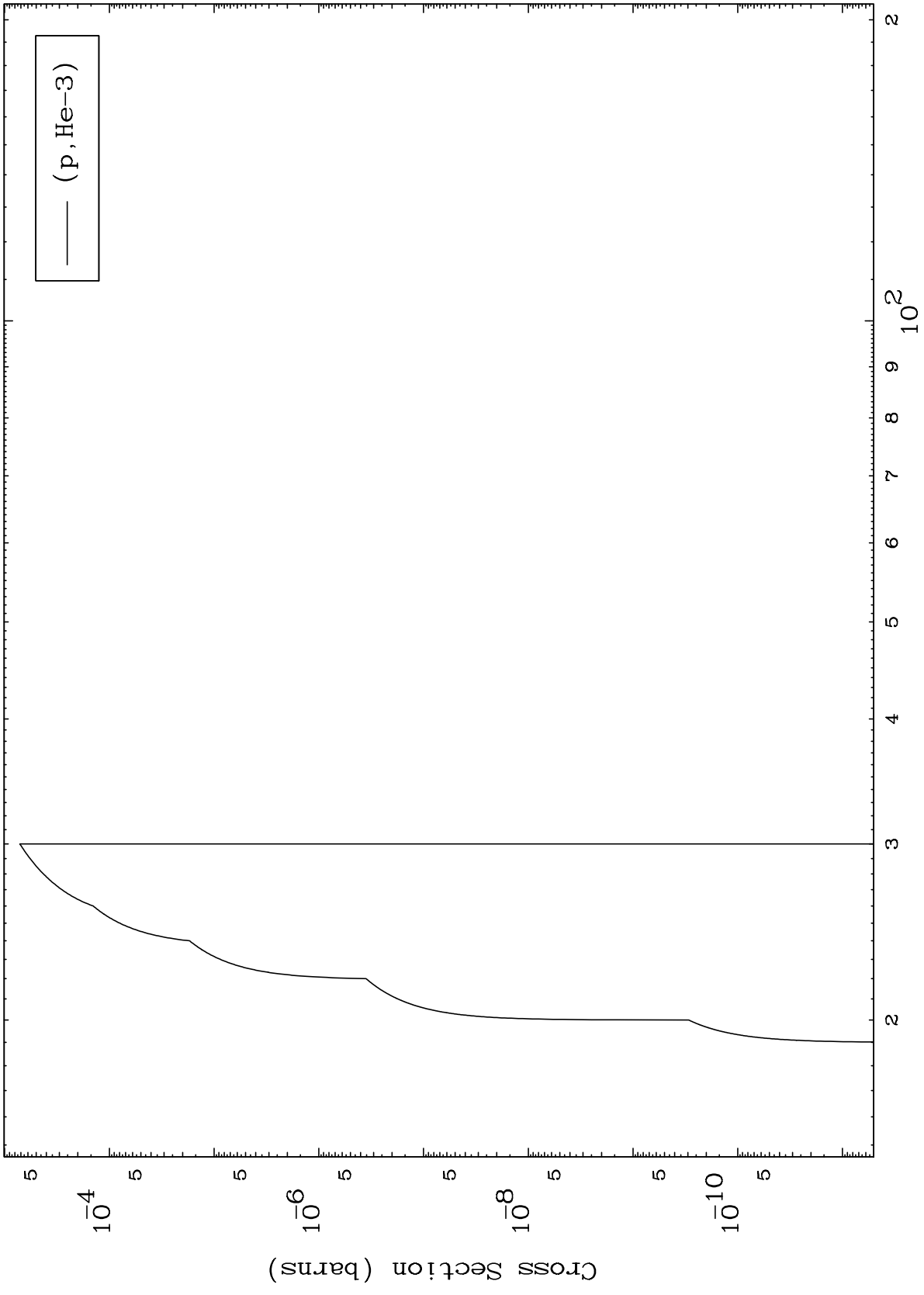
Incident Energy (MeV)

28-Ni-70

MAT 2861

(p,He3) Levels
0 Kelvin Cross Sections

28-Ni-70



10

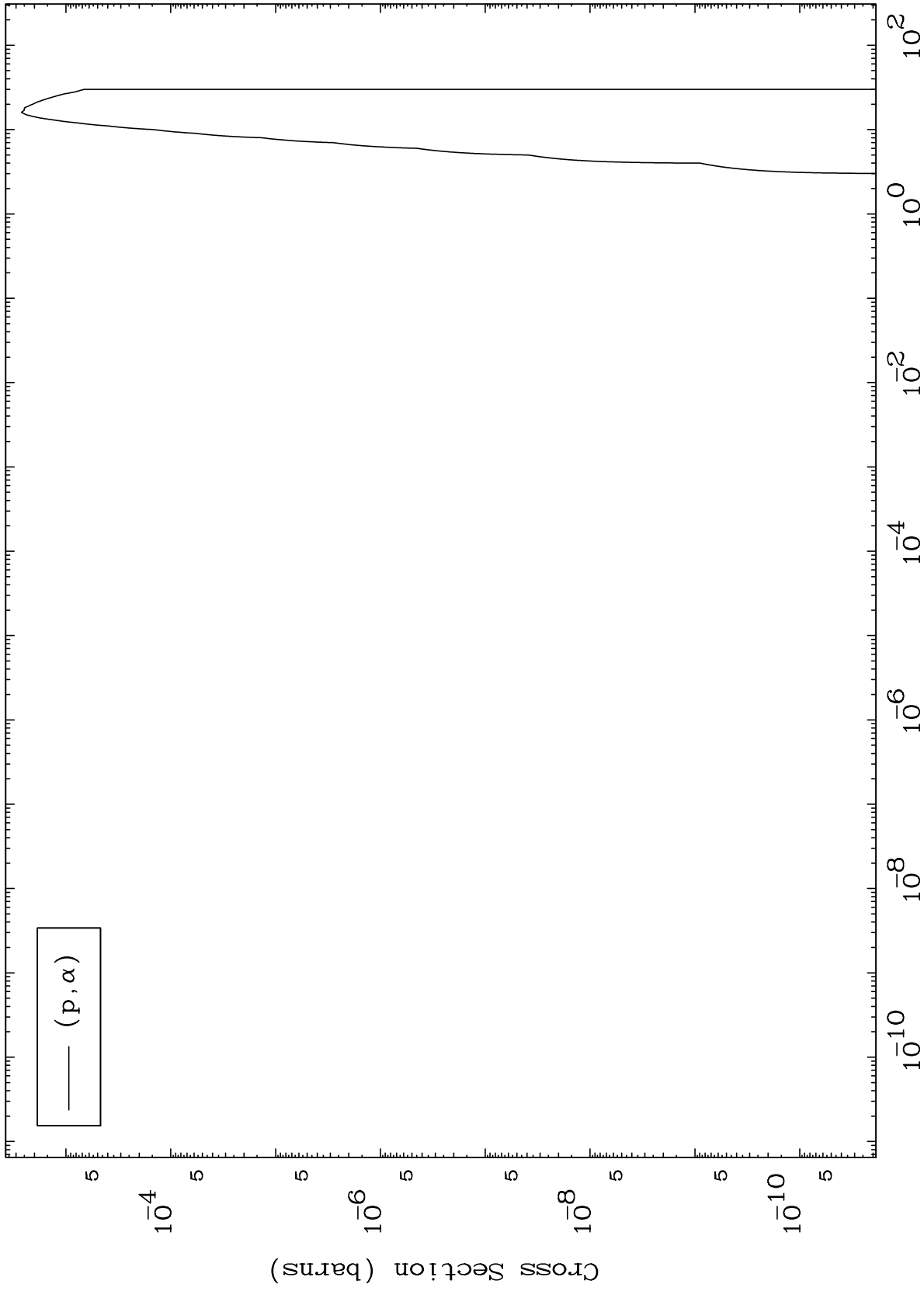
Incident Energy (MeV)

28-Ni-70

MAT 2861

(p,α) Levels
0 Kelvin Cross Sections

28-Ni-70



11

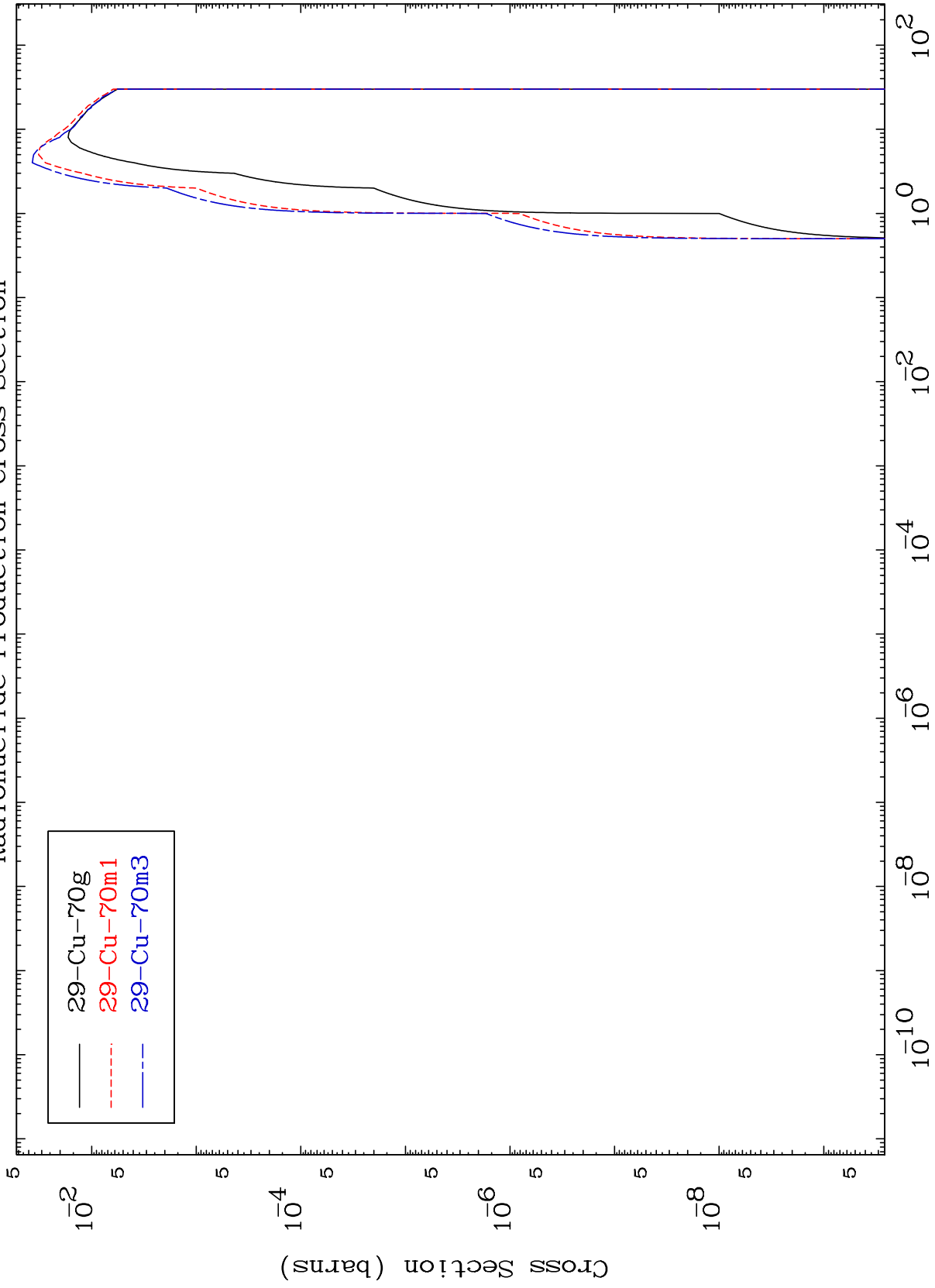
Incident Energy (MeV)

28-Ni-70

MAT 2861

Proton Inelastic
Radionuclide Production Cross Section

²⁸Ni-70



12

Incident Energy (MeV)

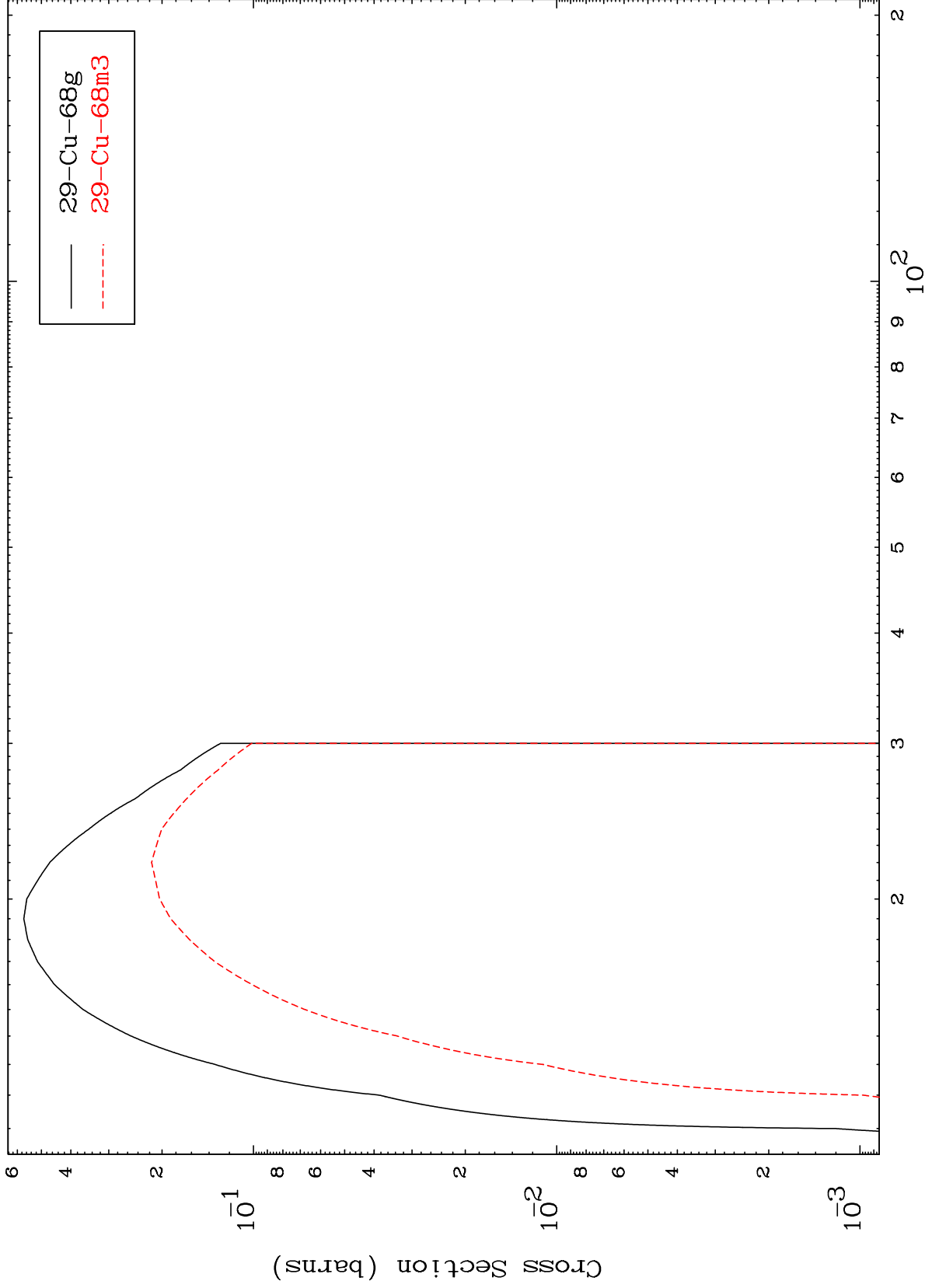
²⁸Ni-70

MAT 2861

(p,3n)

²⁸Ni-70

Radionuclide Production Cross Section



13

Incident Energy (MeV)

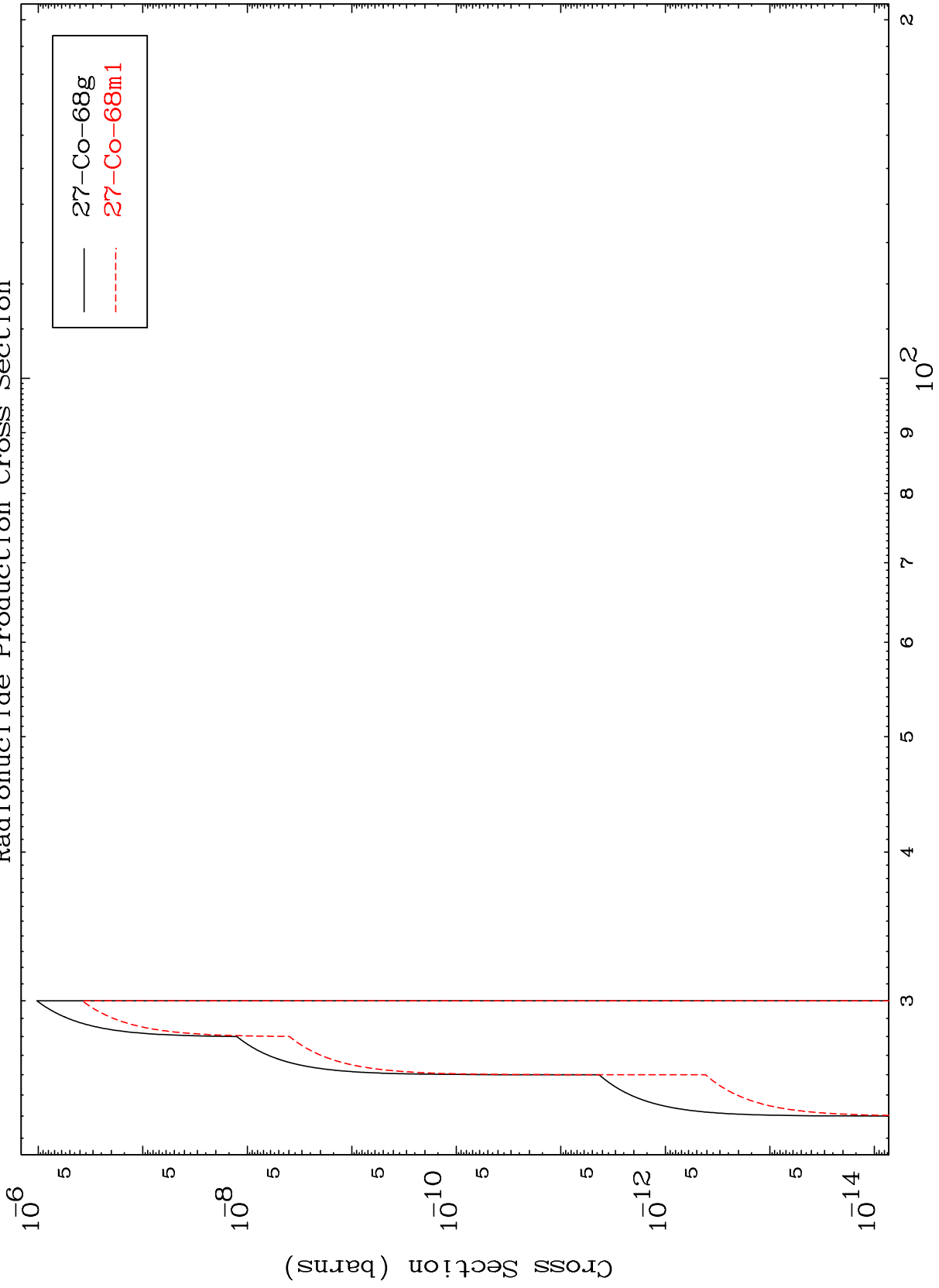
²⁸Ni-70

MAT 2861

(p,2n) p

²⁸Ni-70

Radionuclide Production Cross Section



14

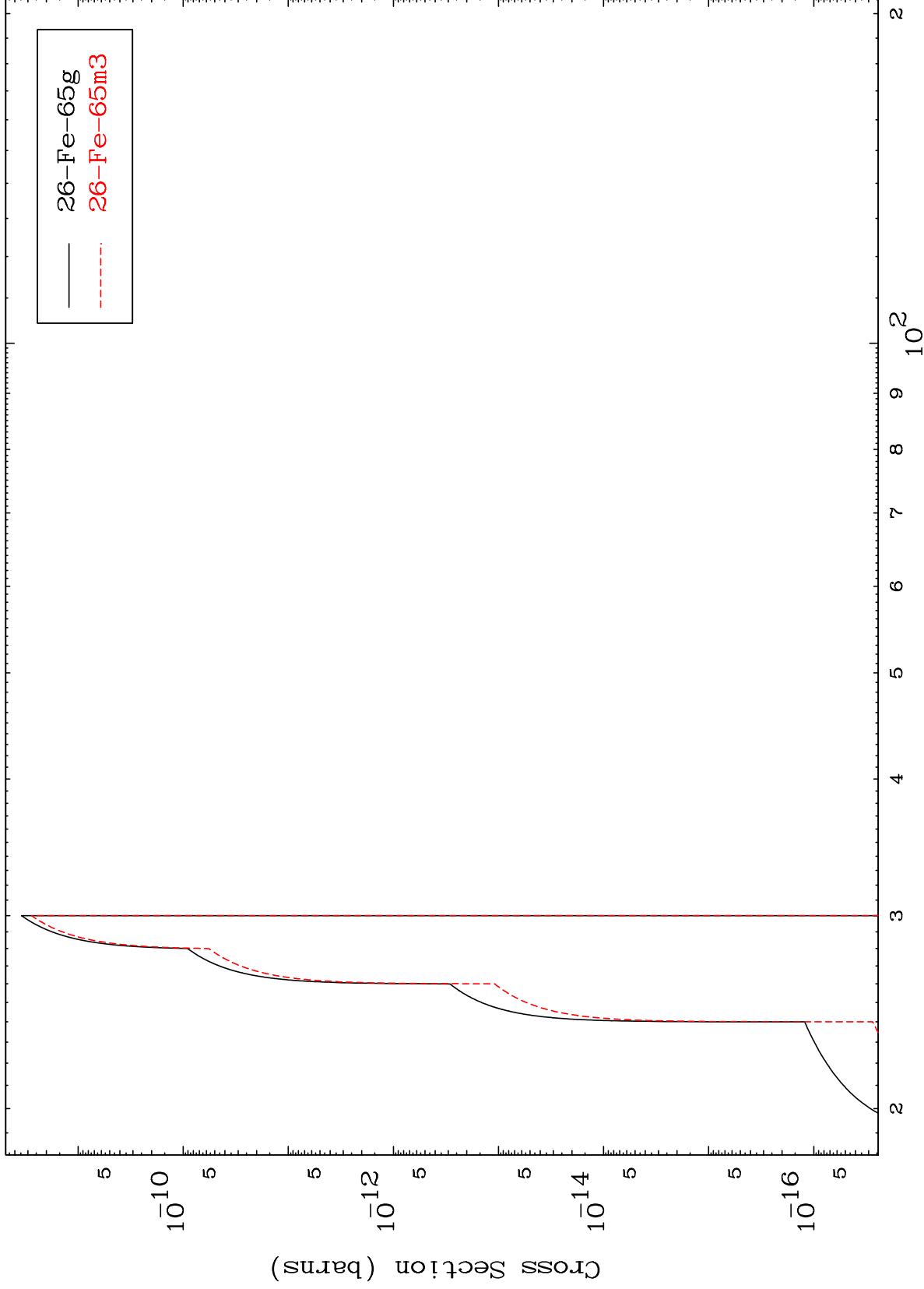
Incident Energy (MeV)

²⁸Ni-70

MAT 2861

²⁸Ni-70

(p,n') p α
Radionuclide Production Cross Section



15

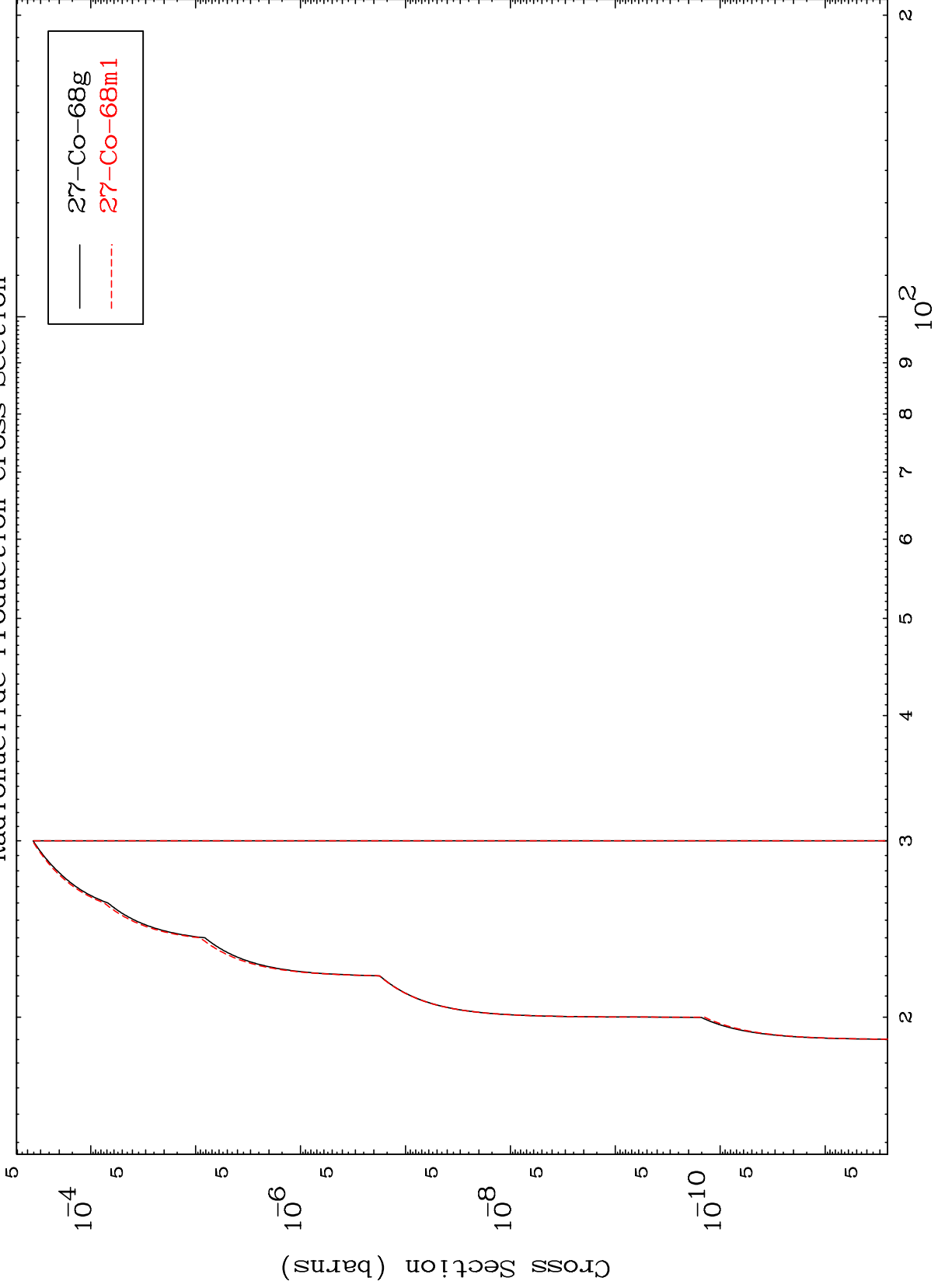
²⁸Ni-70

MAT 2861

(p,He-3)

²⁸Ni-70

Radionuclide Production Cross Section



16

Incident Energy (MeV)

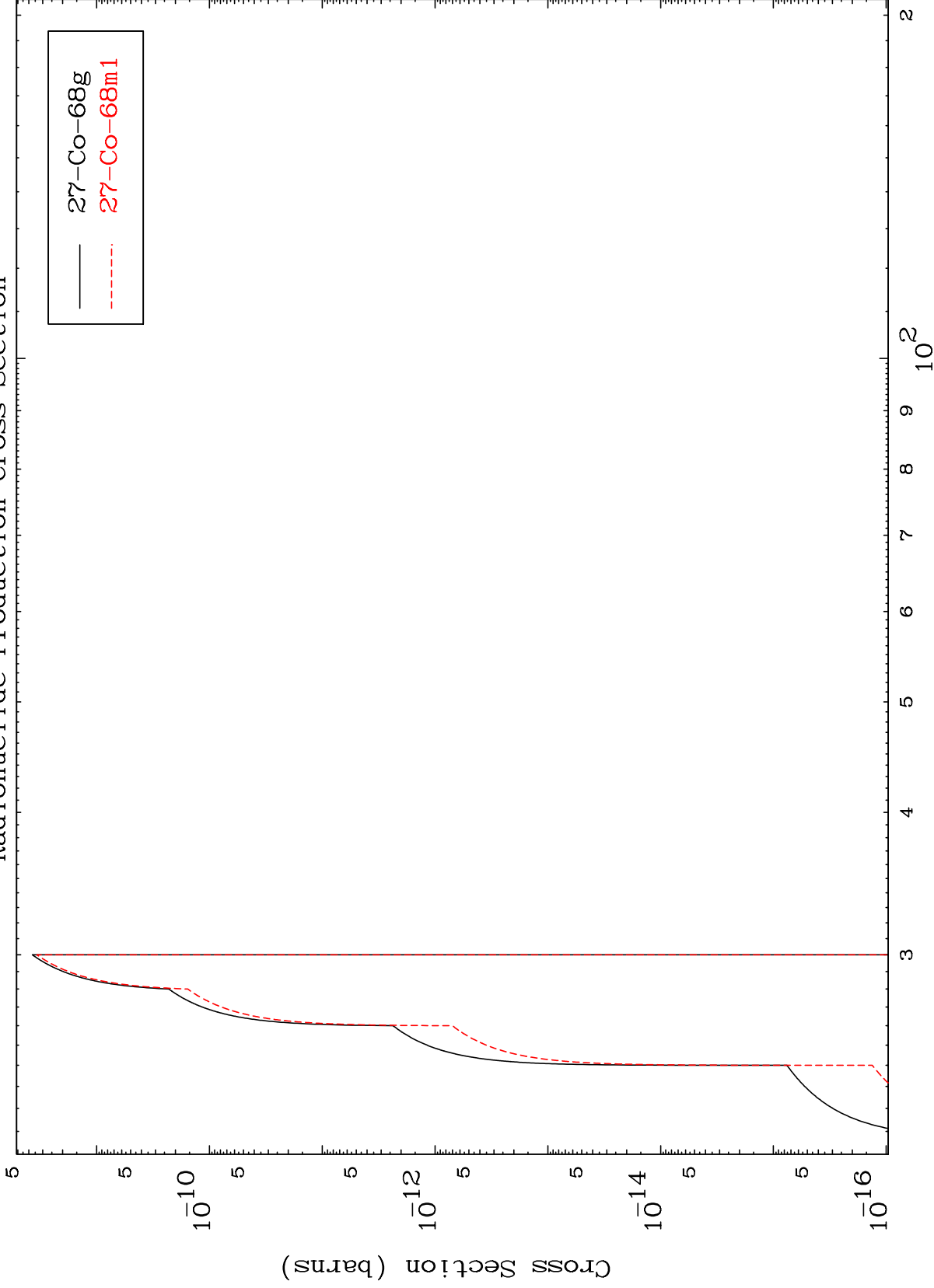
²⁸Ni-70

MAT 2861

(p,p) d

²⁸Ni-70

Radionuclide Production Cross Section



17

Incident Energy (MeV)

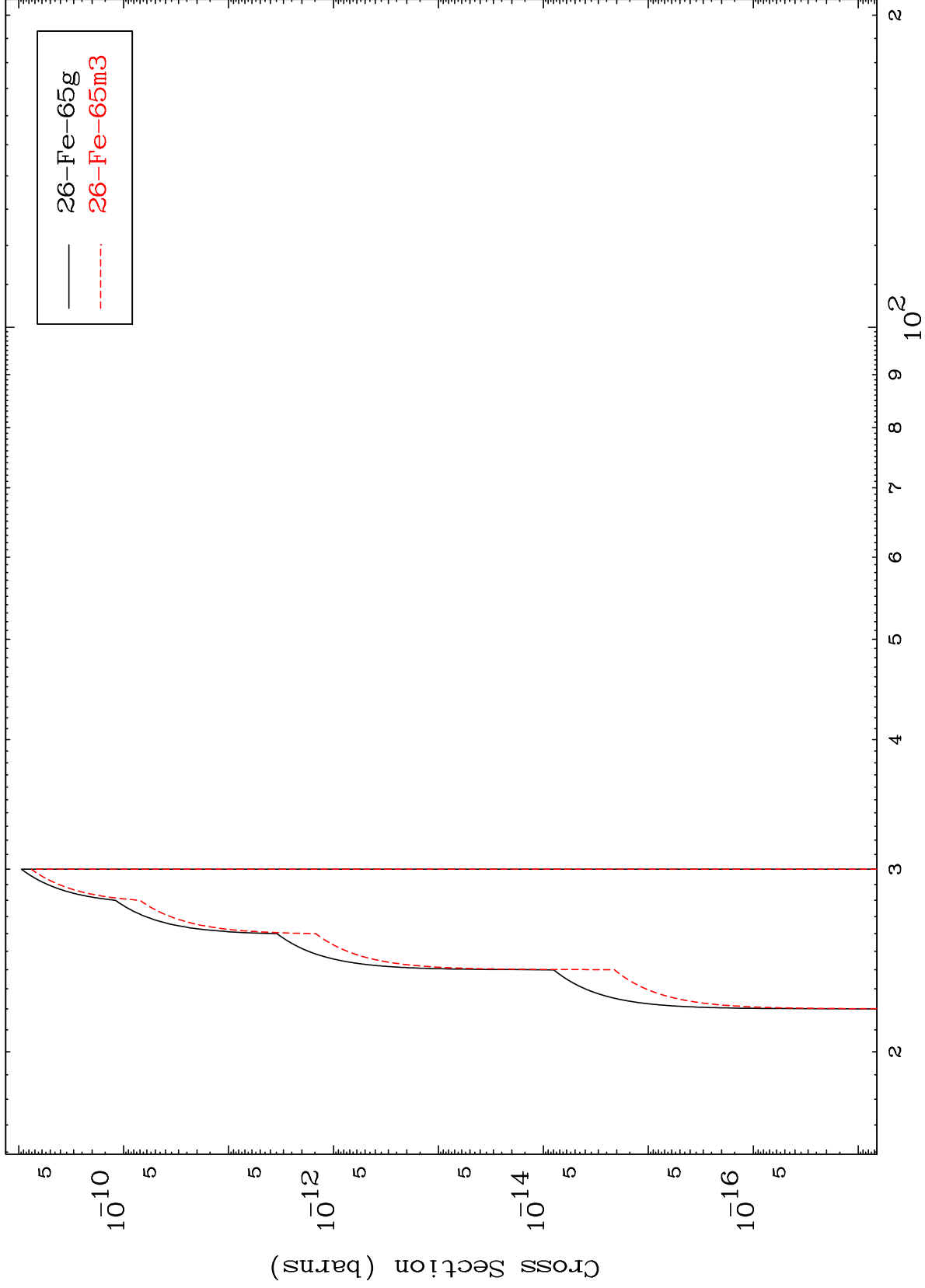
²⁸Ni-70

MAT 2861

(p,d) α

$^{28}\text{Ni-70}$

Radionuclide Production Cross Section



18

Incident Energy (MeV)

$^{28}\text{Ni-70}$