

Program EVALPLOT
(Version 2018-1)

by

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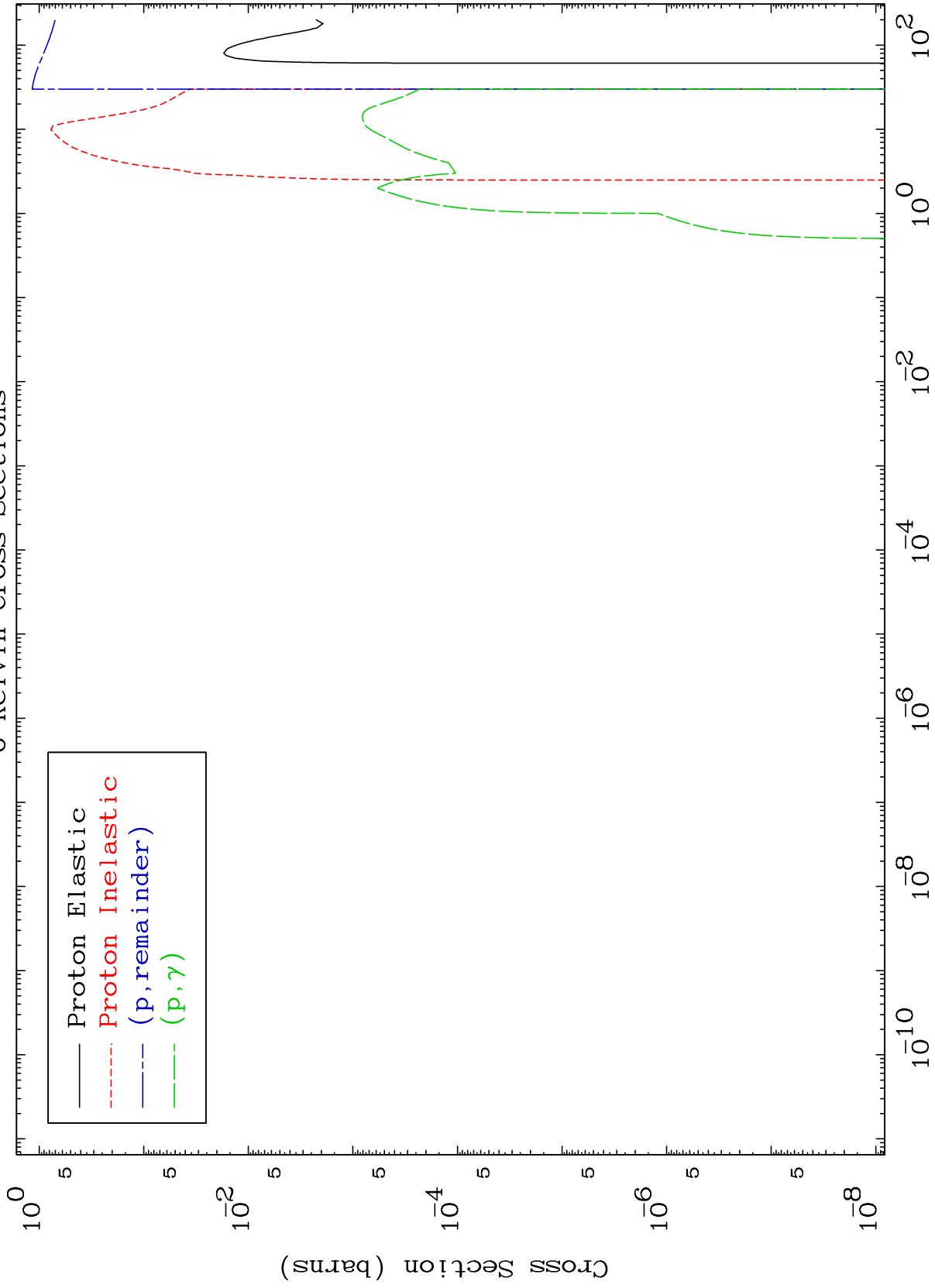
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2843

Proton Major
0 Kelvin Cross Sections

²⁸Ni-64



1

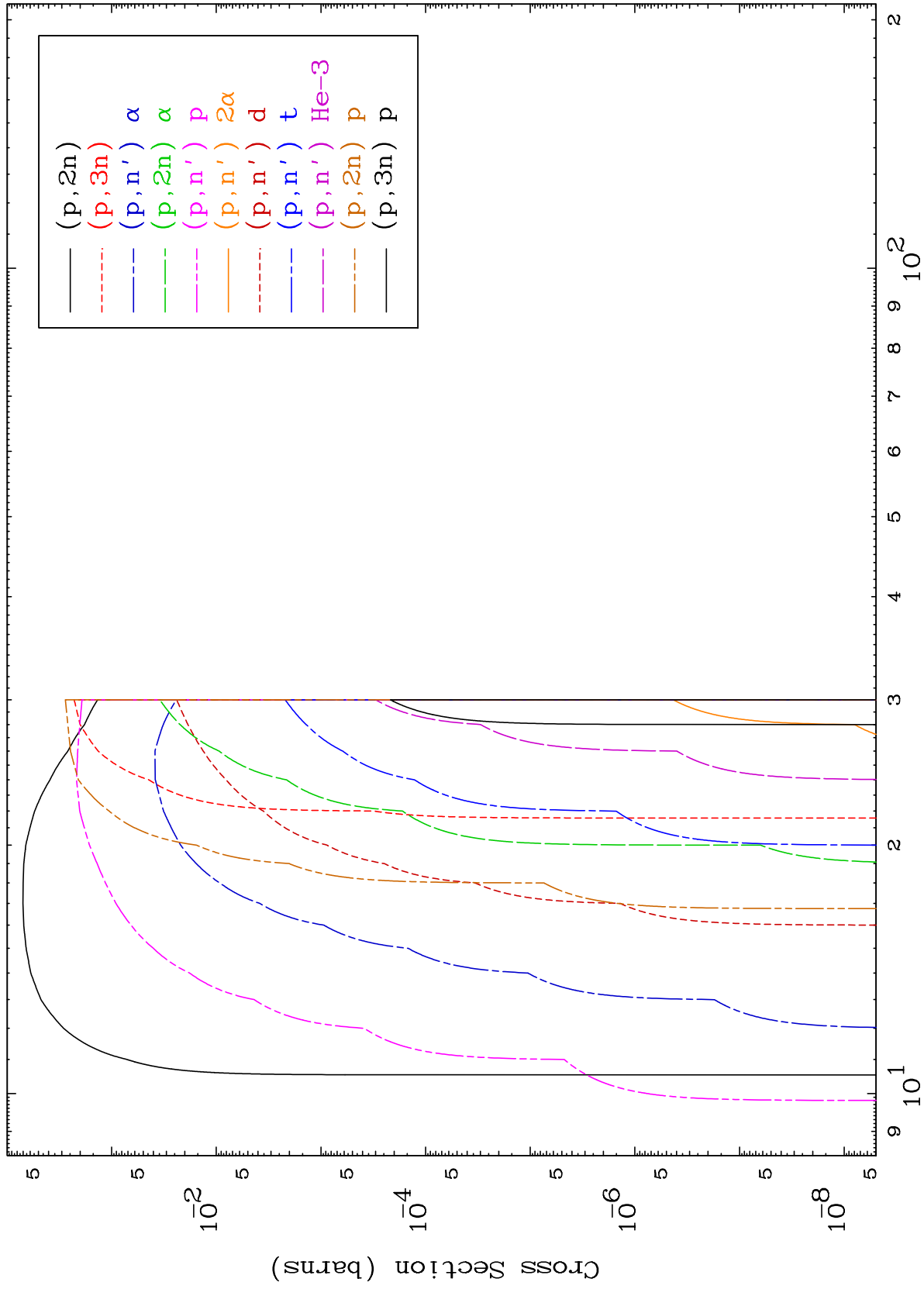
Incident Energy (MeV)

²⁸Ni-64

MAT 2843

Proton Neutron Production
0 Kelvin Cross Sections

28-Ni-64



2

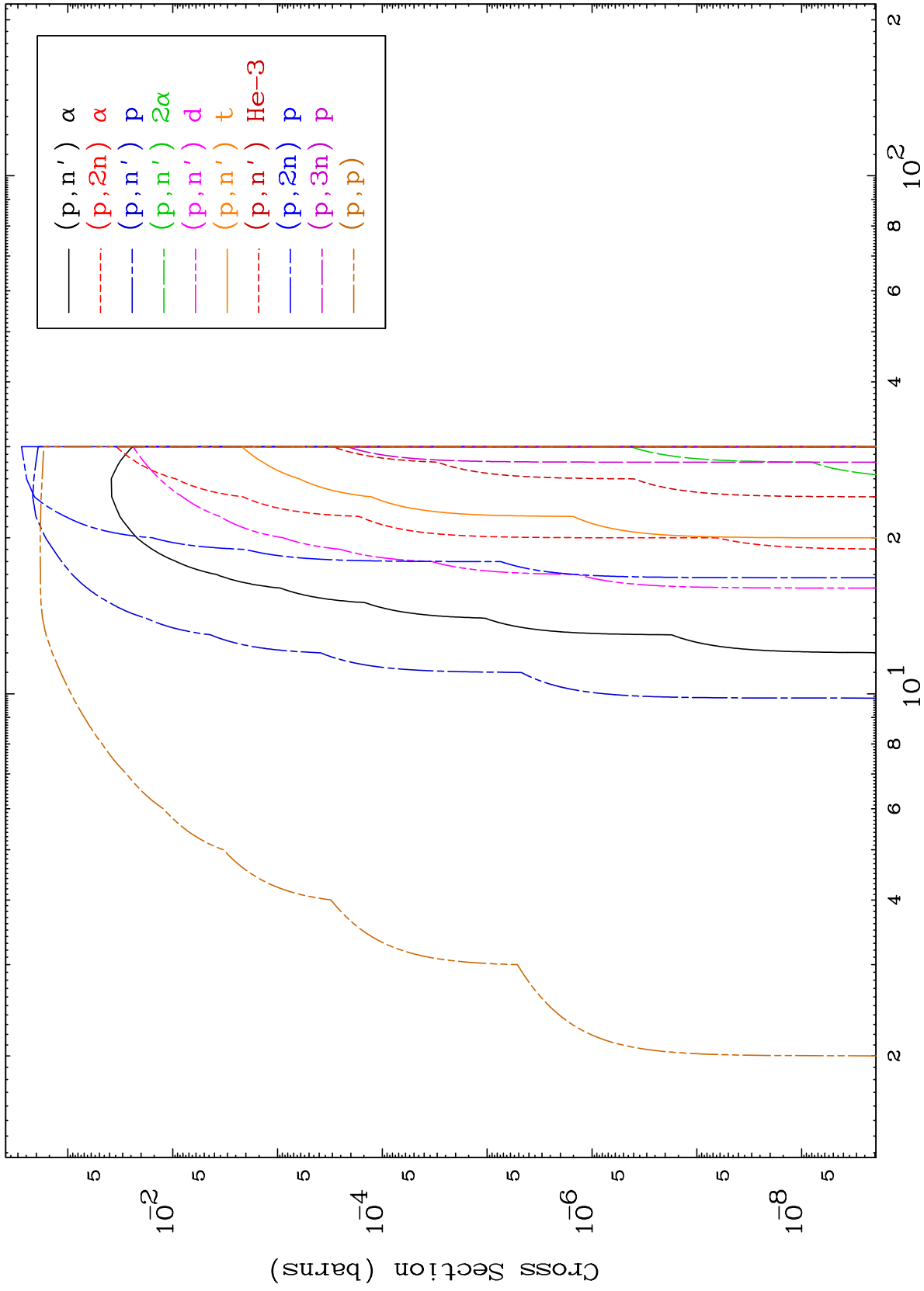
Incident Energy (MeV)

28-Ni-64

MAT 2843

Proton Charged Particle
0 Kelvin Cross Sections

28-Ni-64



3

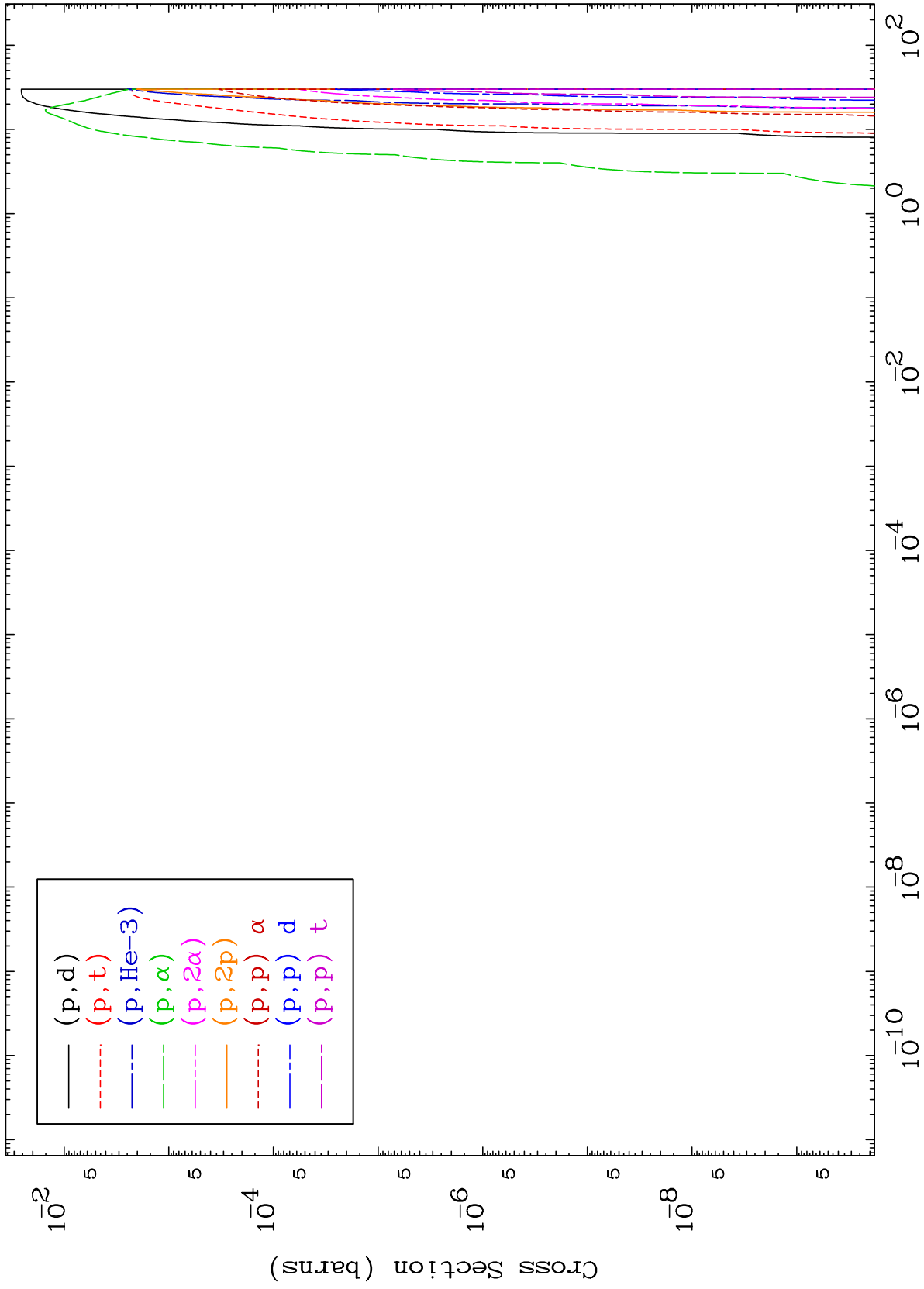
Incident Energy (MeV)

28-Ni-64

MAT 2843

Proton Charged Particle
0 Kelvin Cross Sections

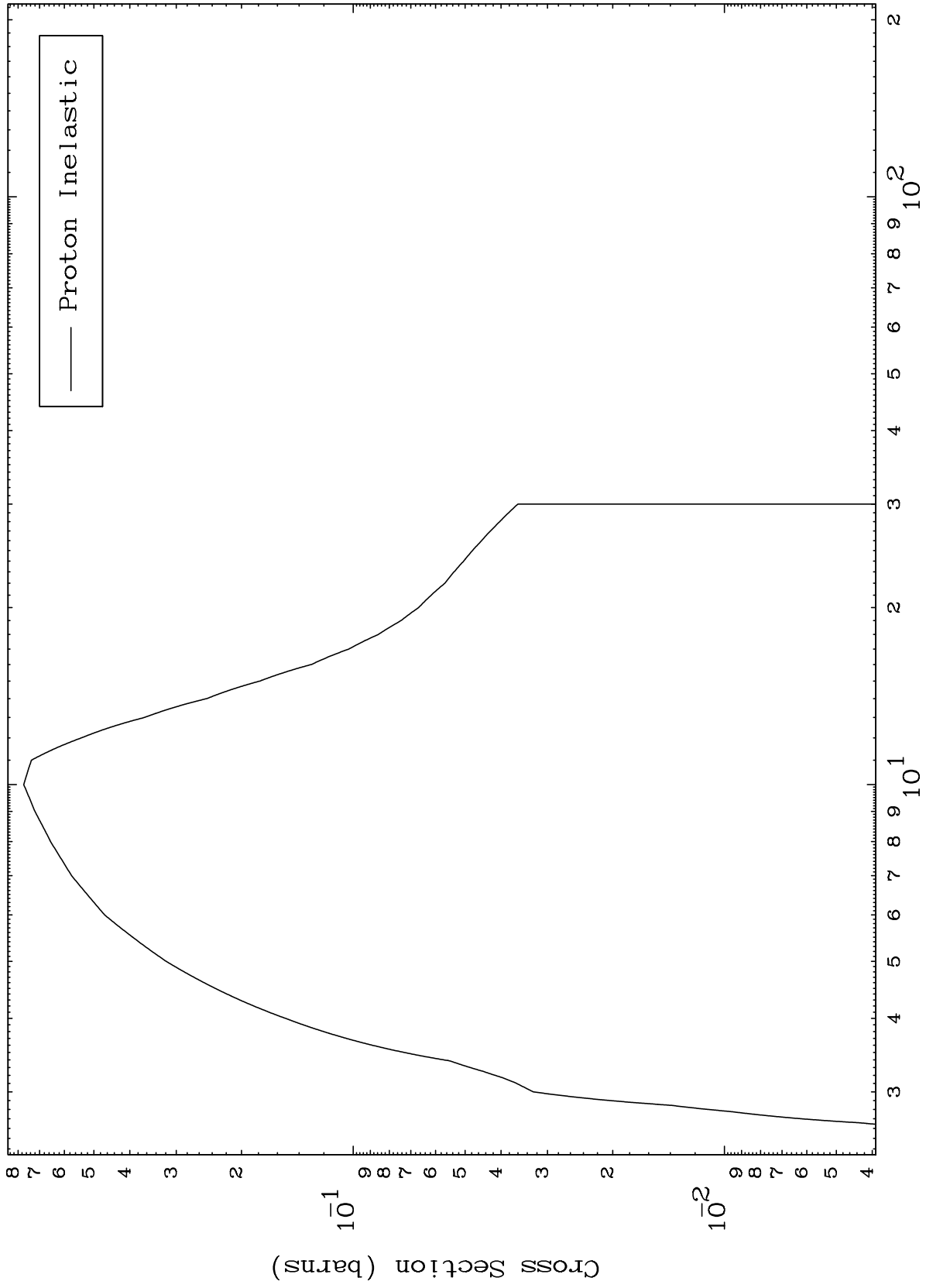
28-Ni-64



MAT 2843

(p,n') Level
0 Kelvin Cross Sections

28-Ni-64



5

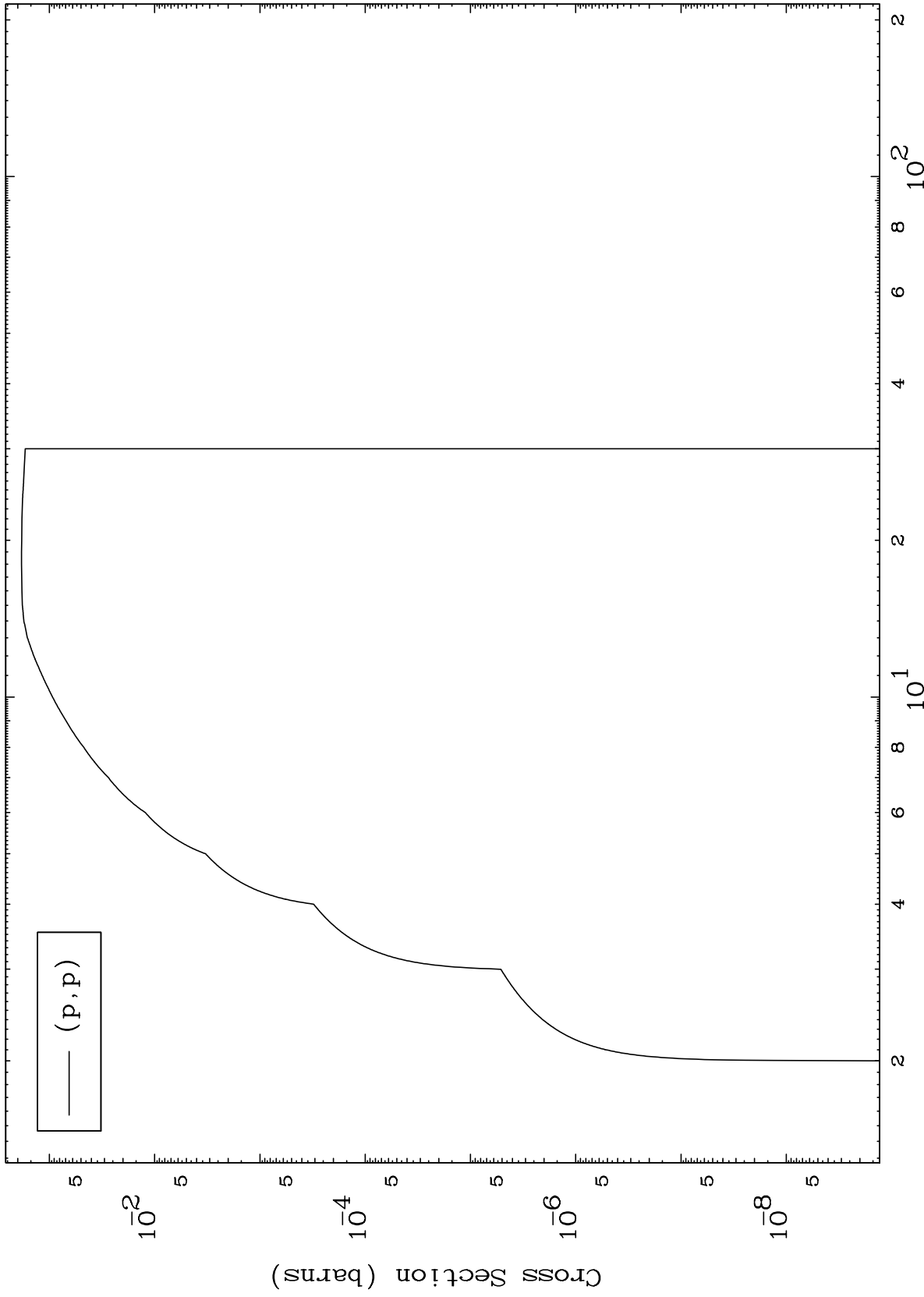
Incident Energy (MeV)

28-Ni-64

MAT 2843

28-Ni-64

(p,p) Levels
0 Kelvin Cross Sections



6

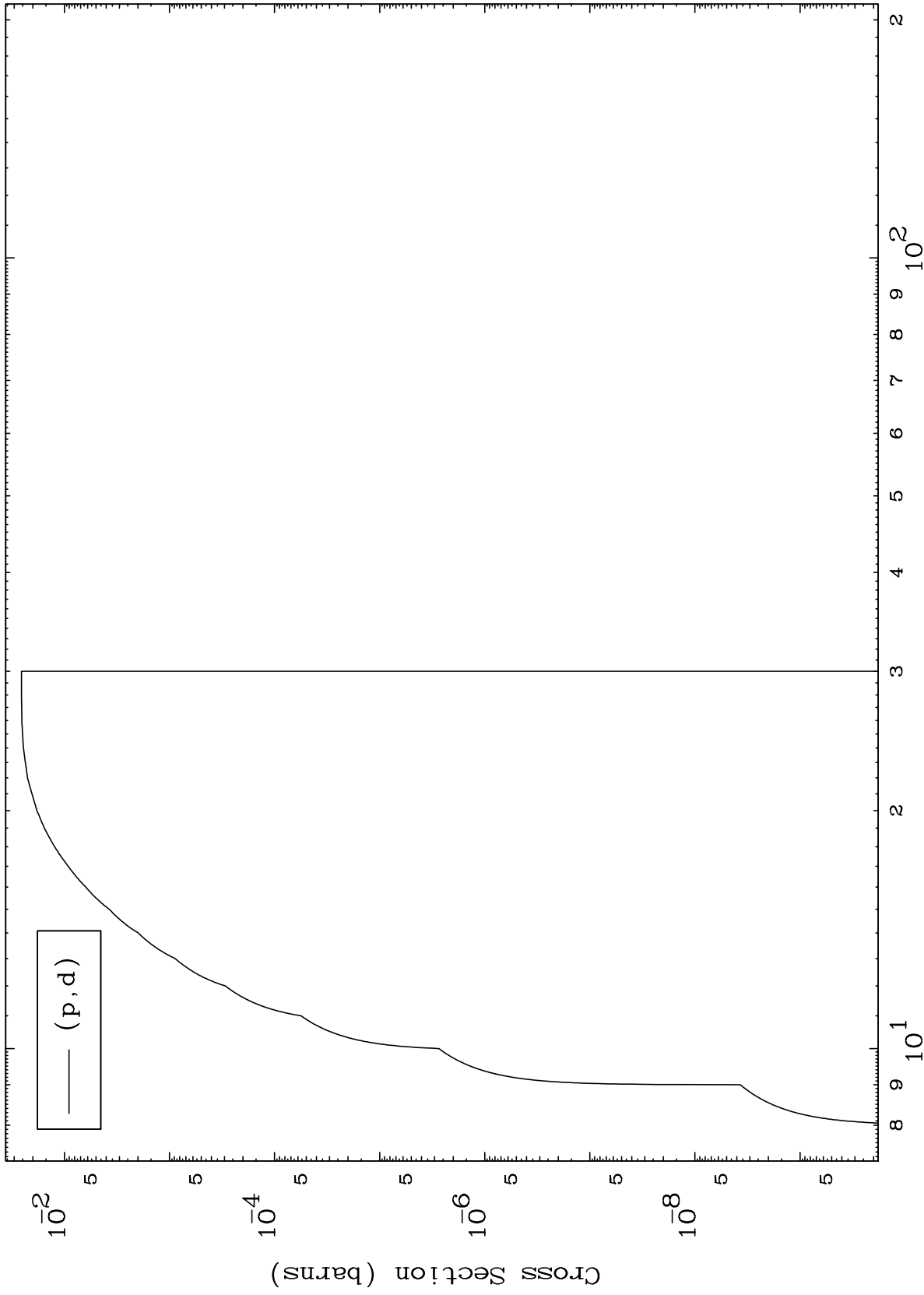
Incident Energy (MeV)

28-Ni-64

MAT 2843

(p,d) Levels
0 Kelvin Cross Sections

28-Ni-64



7

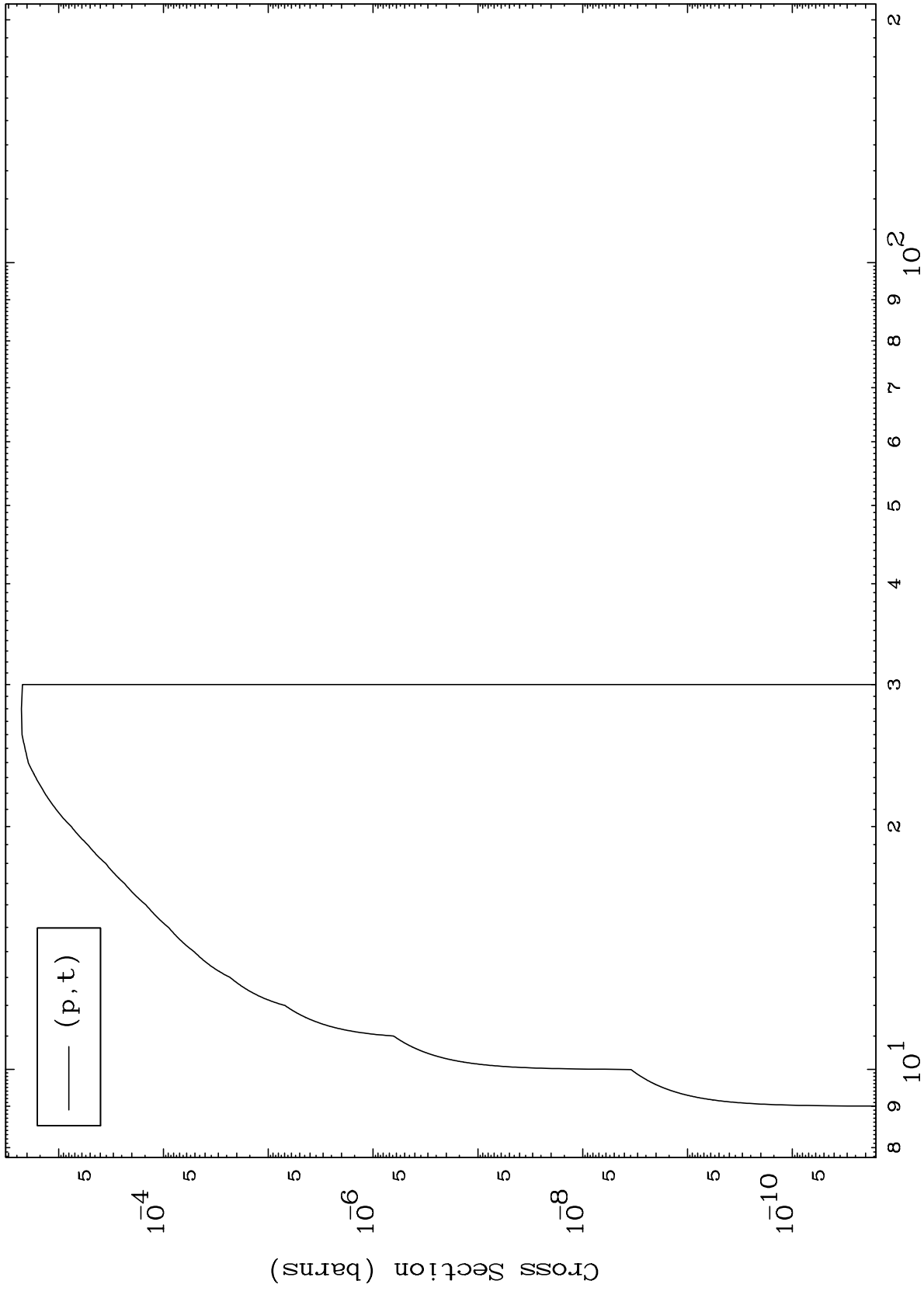
Incident Energy (MeV)

28-Ni-64

MAT 2843

(p,t) Levels
0 Kelvin Cross Sections

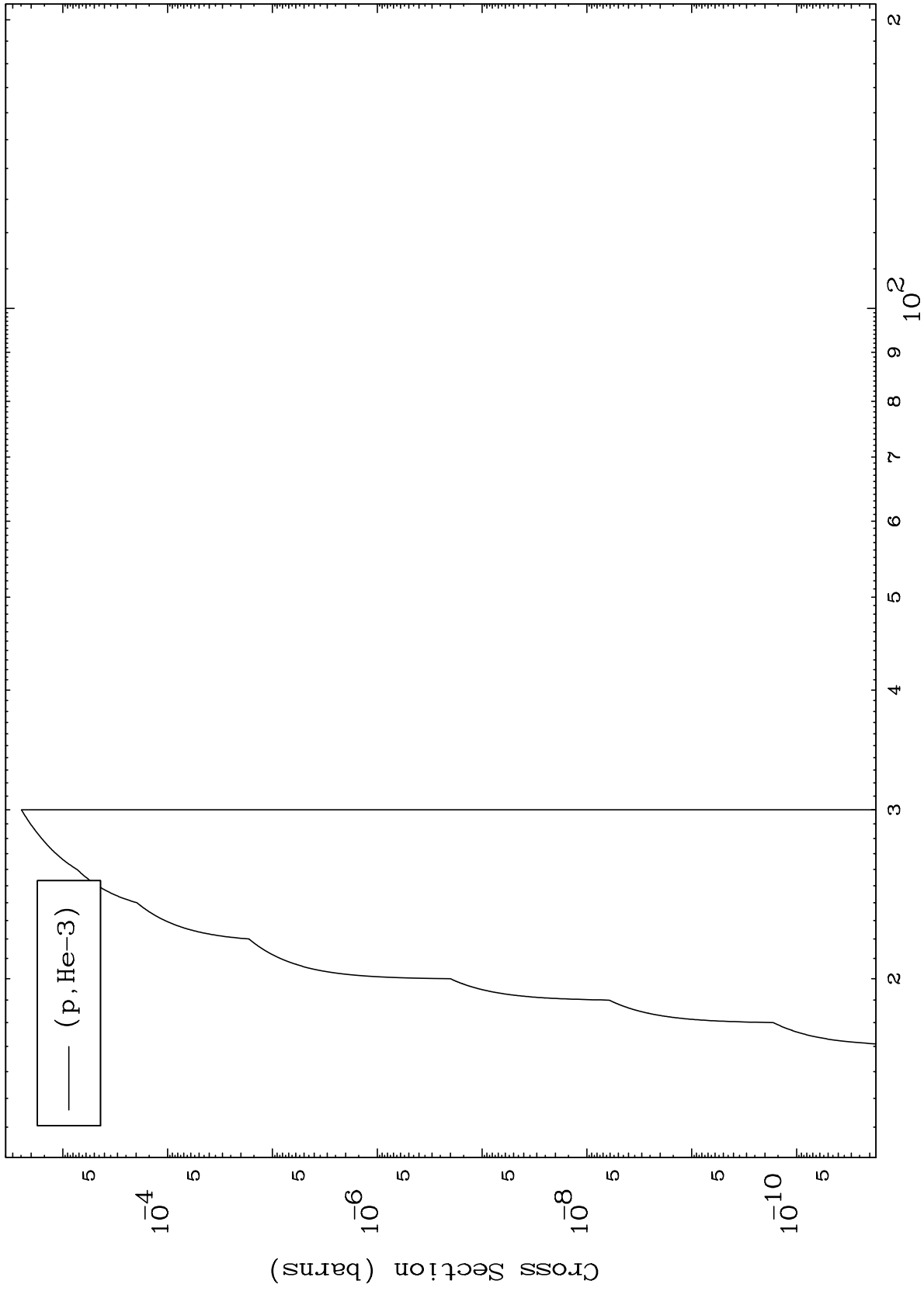
28-Ni-64



8

Incident Energy (MeV)

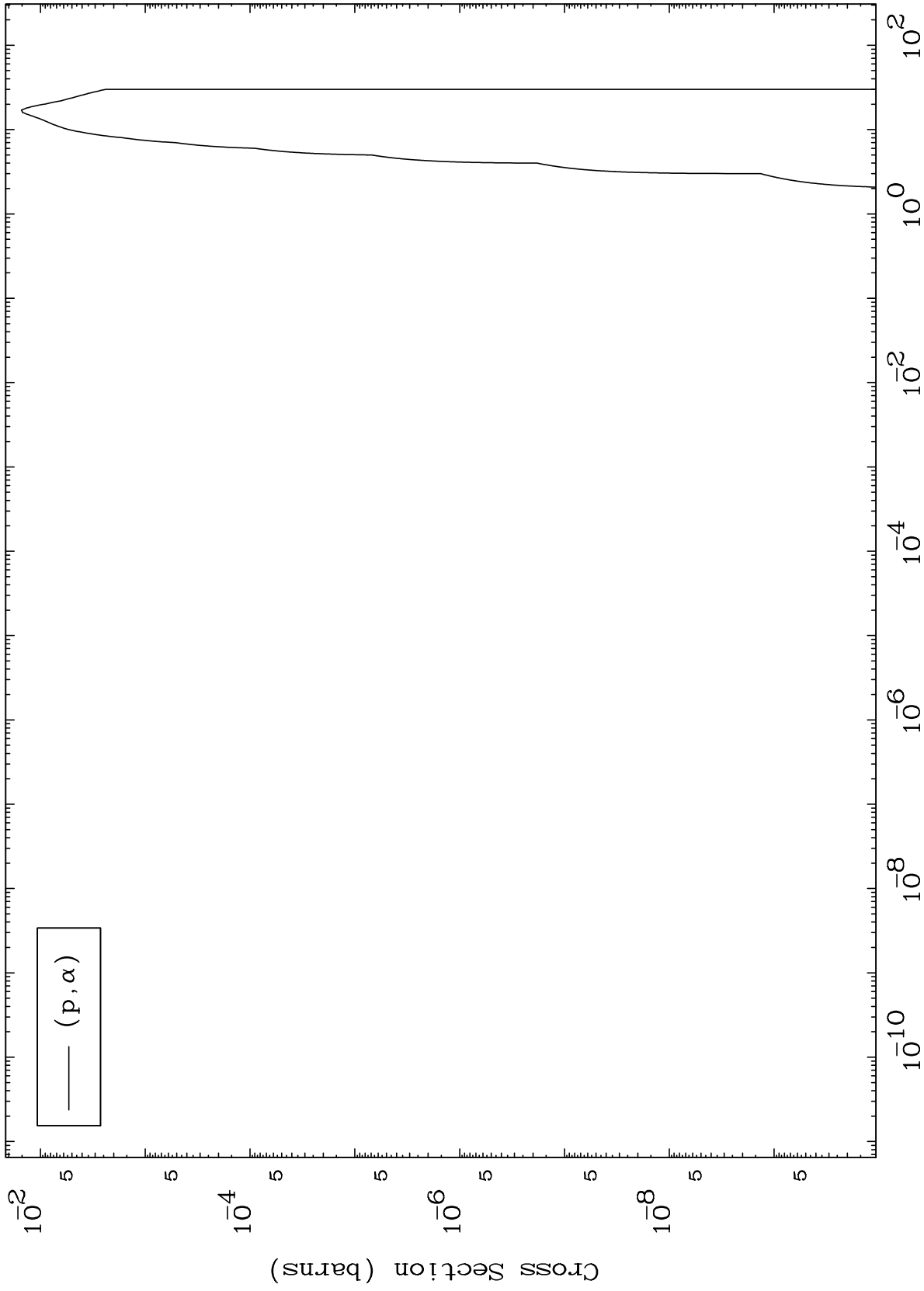
28-Ni-64



MAT 2843

(p,α) Levels
0 Kelvin Cross Sections

²⁸Ni-64



10

Incident Energy (MeV)

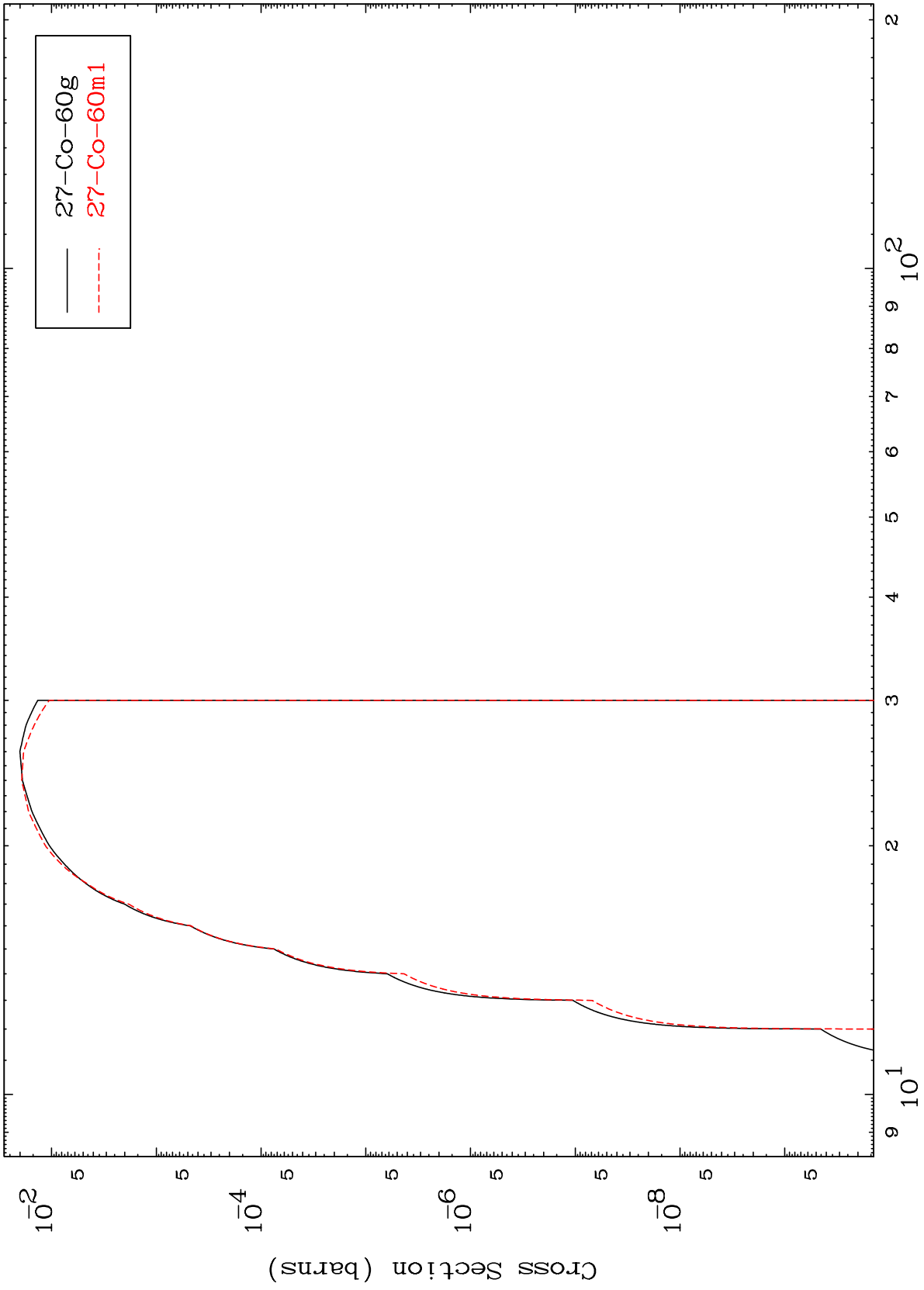
²⁸Ni-64

MAT 2843

(p,n') α

²⁸Ni-64

Radionuclide Production Cross Section



11

Incident Energy (MeV)

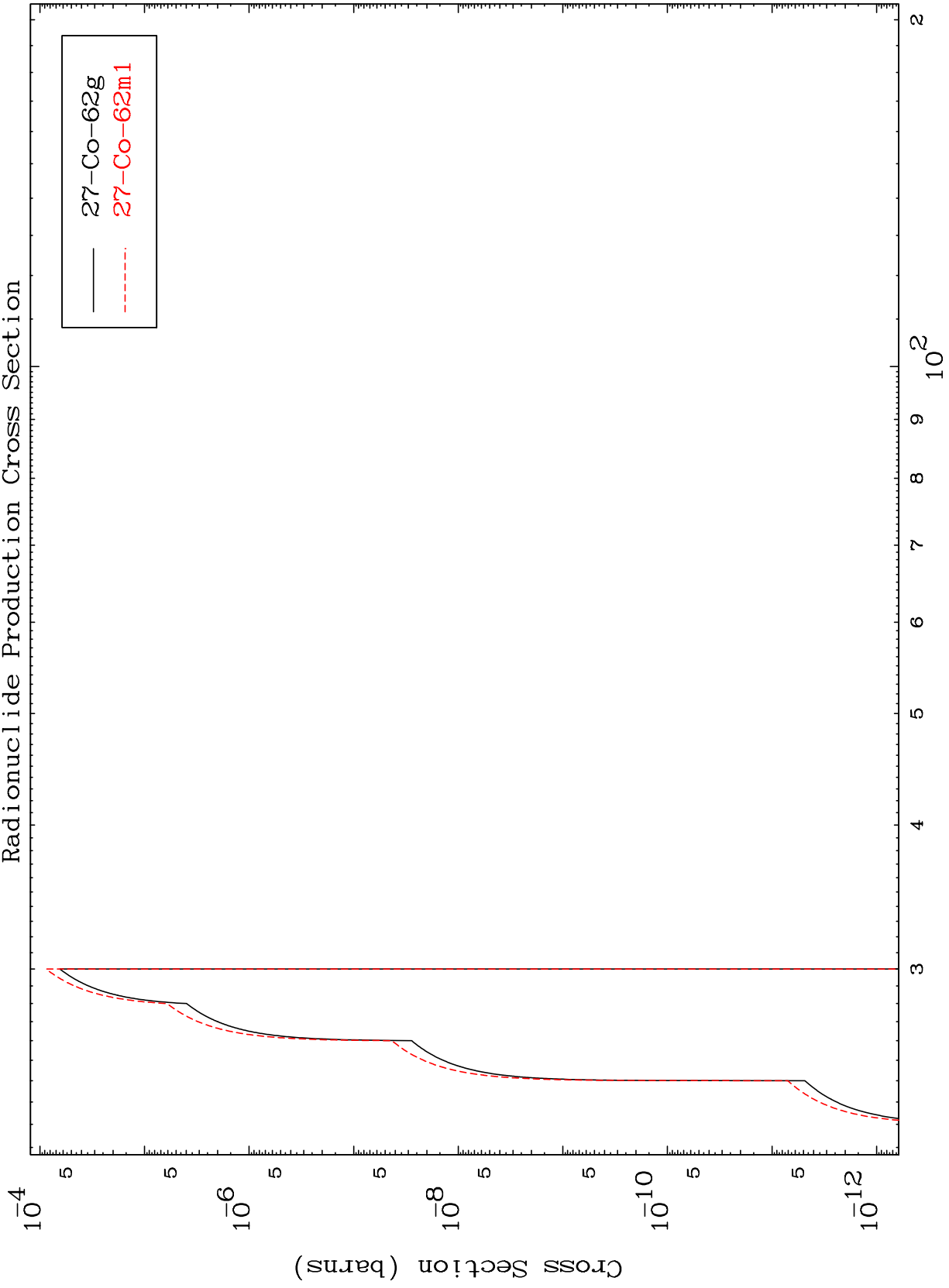
²⁸Ni-64

MAT 2843

(p,2n) p

²⁸Ni-64

Radionuclide Production Cross Section



12

Incident Energy (MeV)

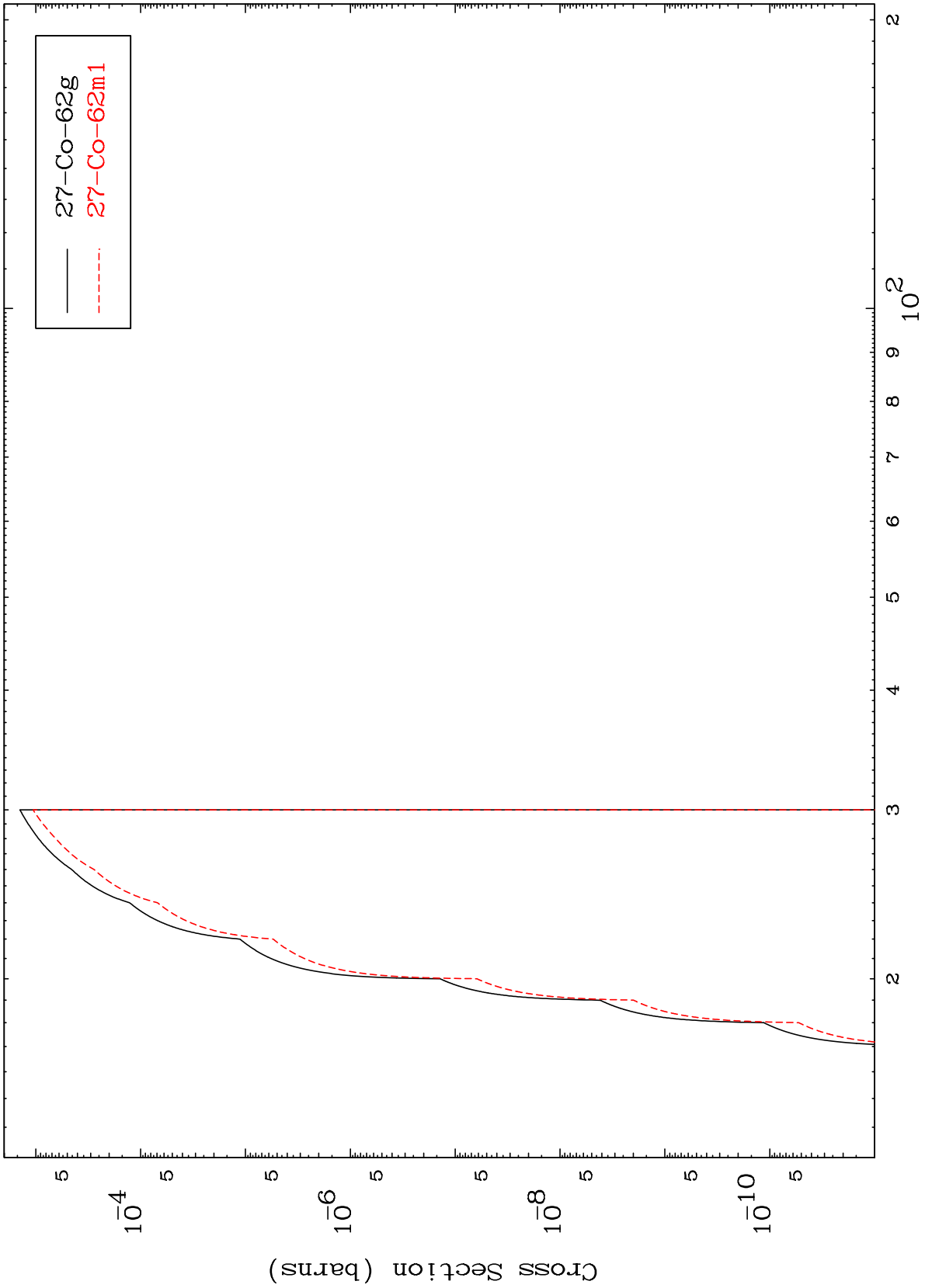
²⁸Ni-64

MAT 2843

(p,He-3)

28-Ni-64

Radionuclide Production Cross Section



13

Incident Energy (MeV)

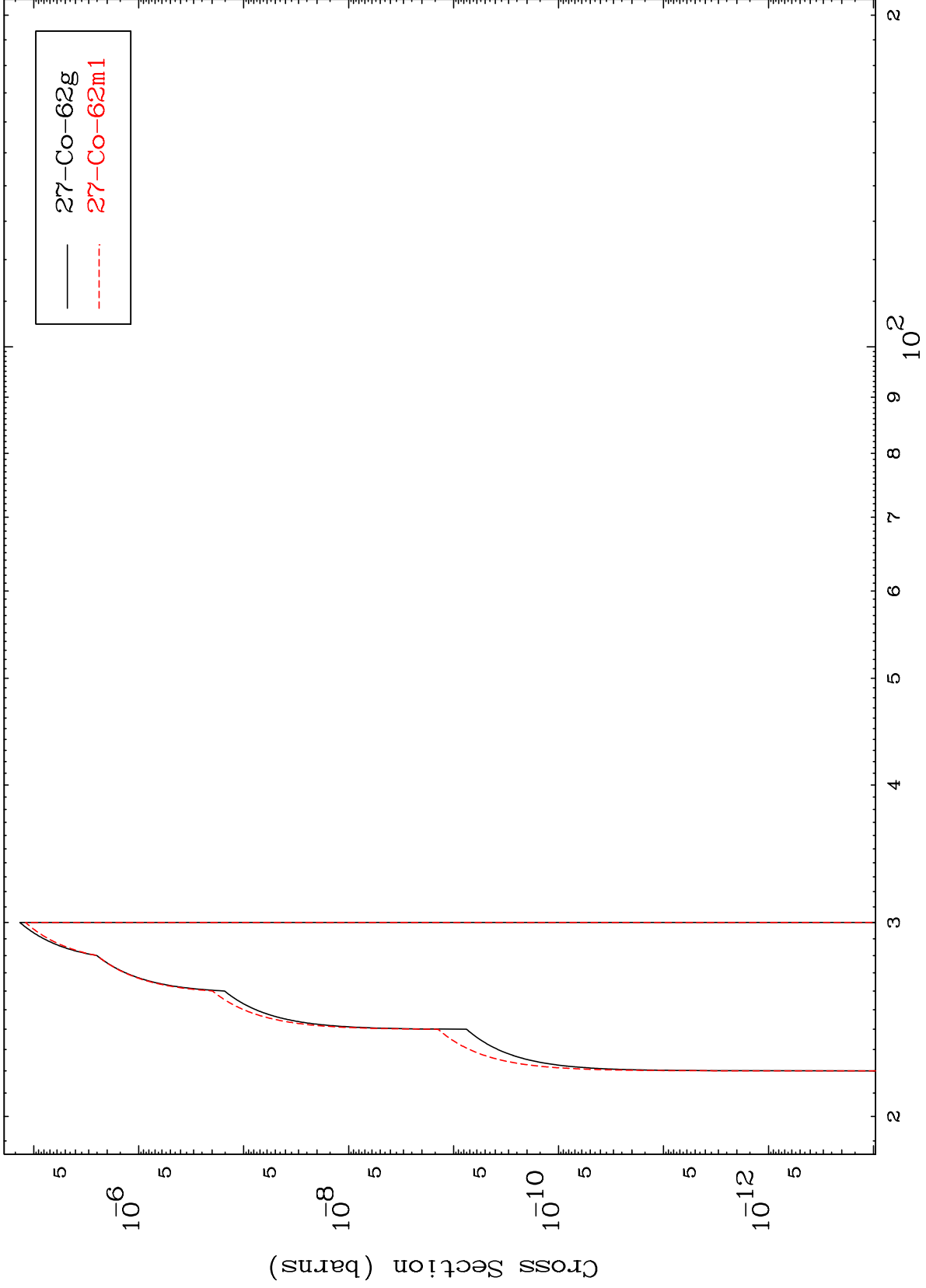
28-Ni-64

MAT 2843

(p,p) d

²⁸Ni-64

Radionuclide Production Cross Section



14

Incident Energy (MeV)

²⁸Ni-64