

Program EVALPLOT
(Version 2018-1)

by

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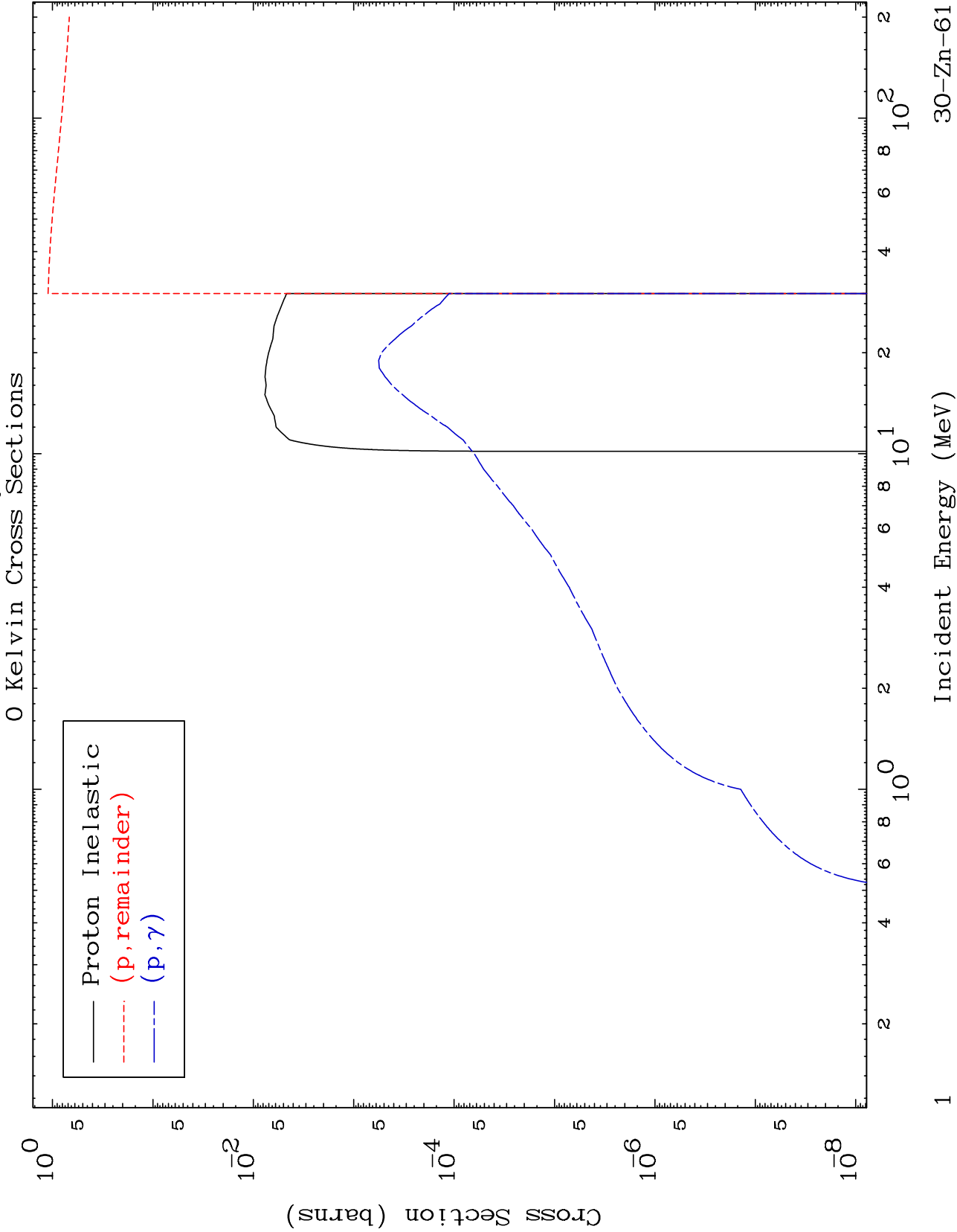
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3016

Proton Major

30-Zn-61

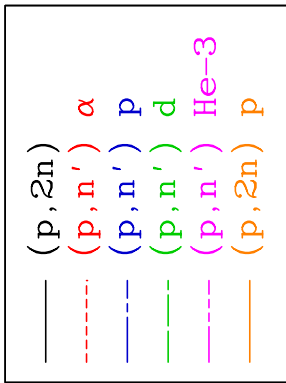
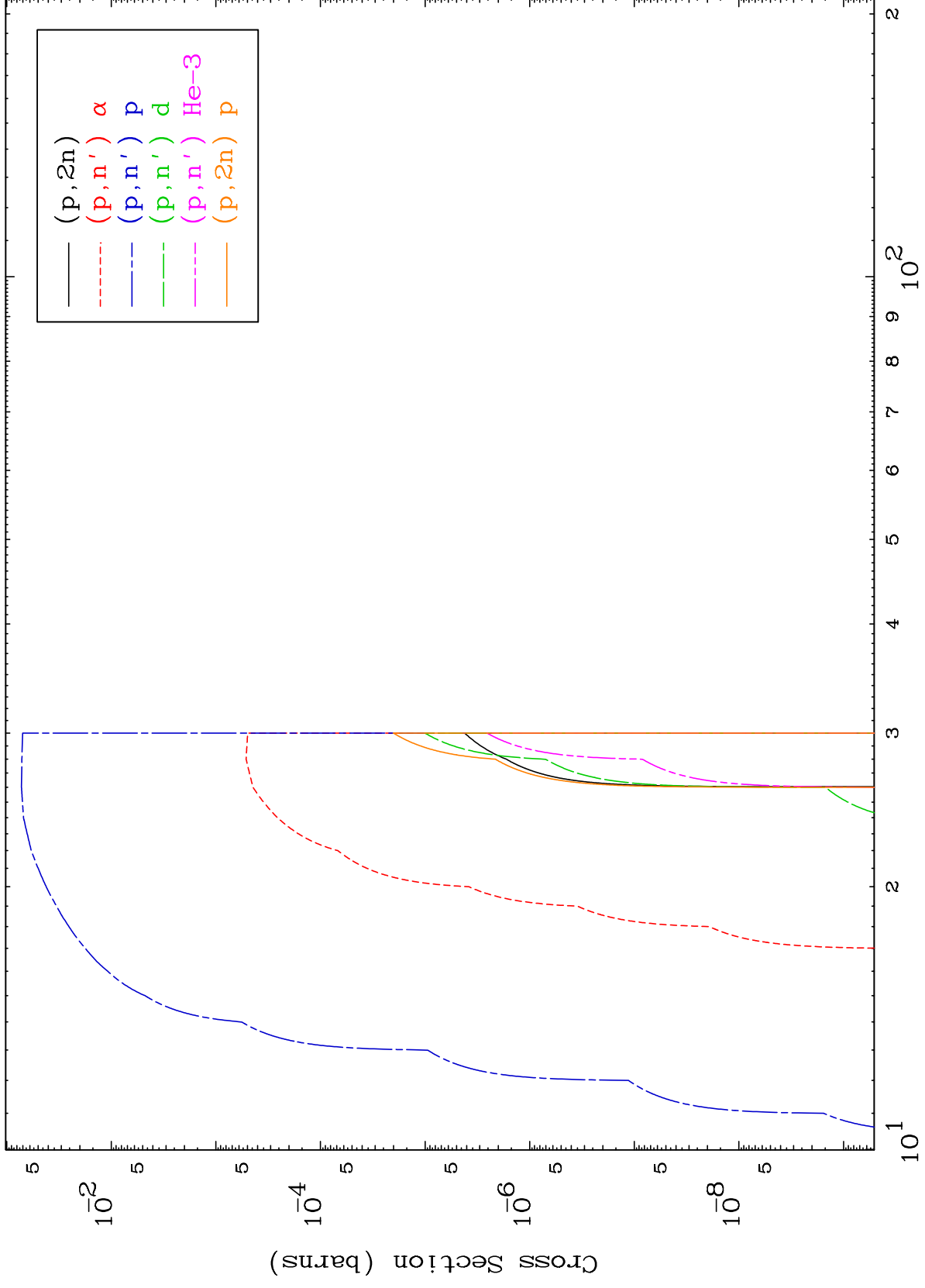


Proton Inelastic
(p, remainder)
(p, γ)

MAT 3016

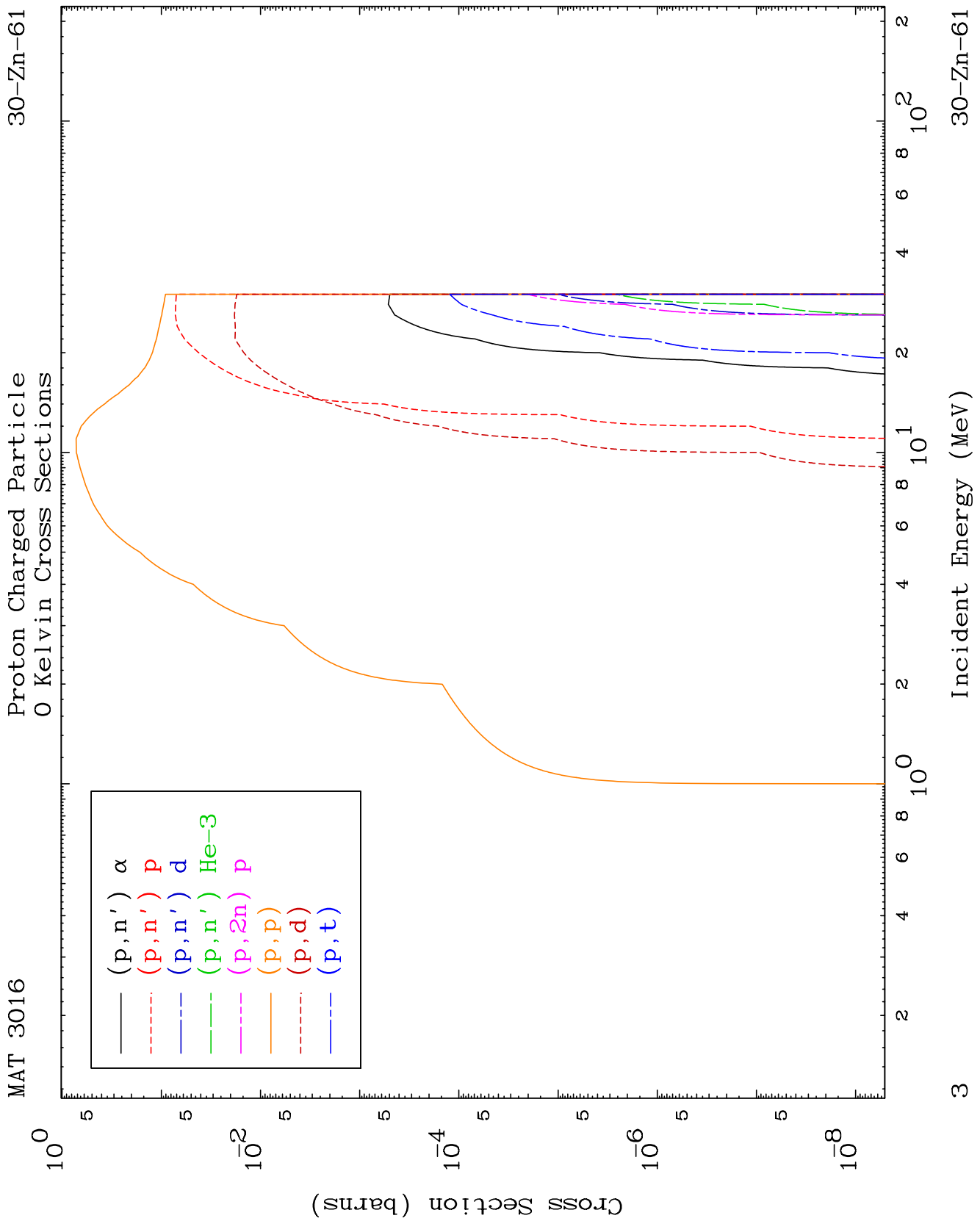
Proton Neutron Production
0 Kelvin Cross Sections

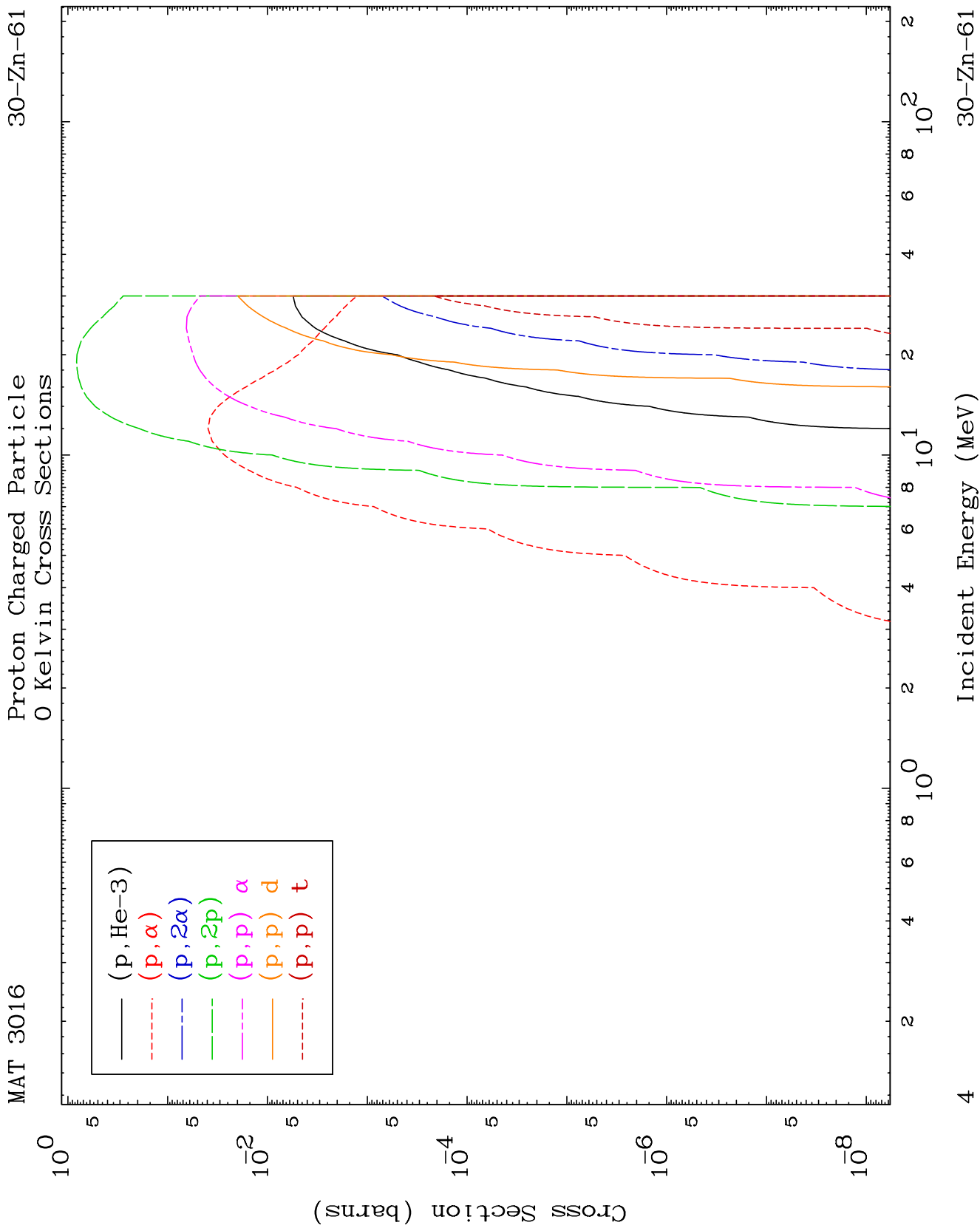
30-Zn-61



Incident Energy (MeV)

30-Zn-61



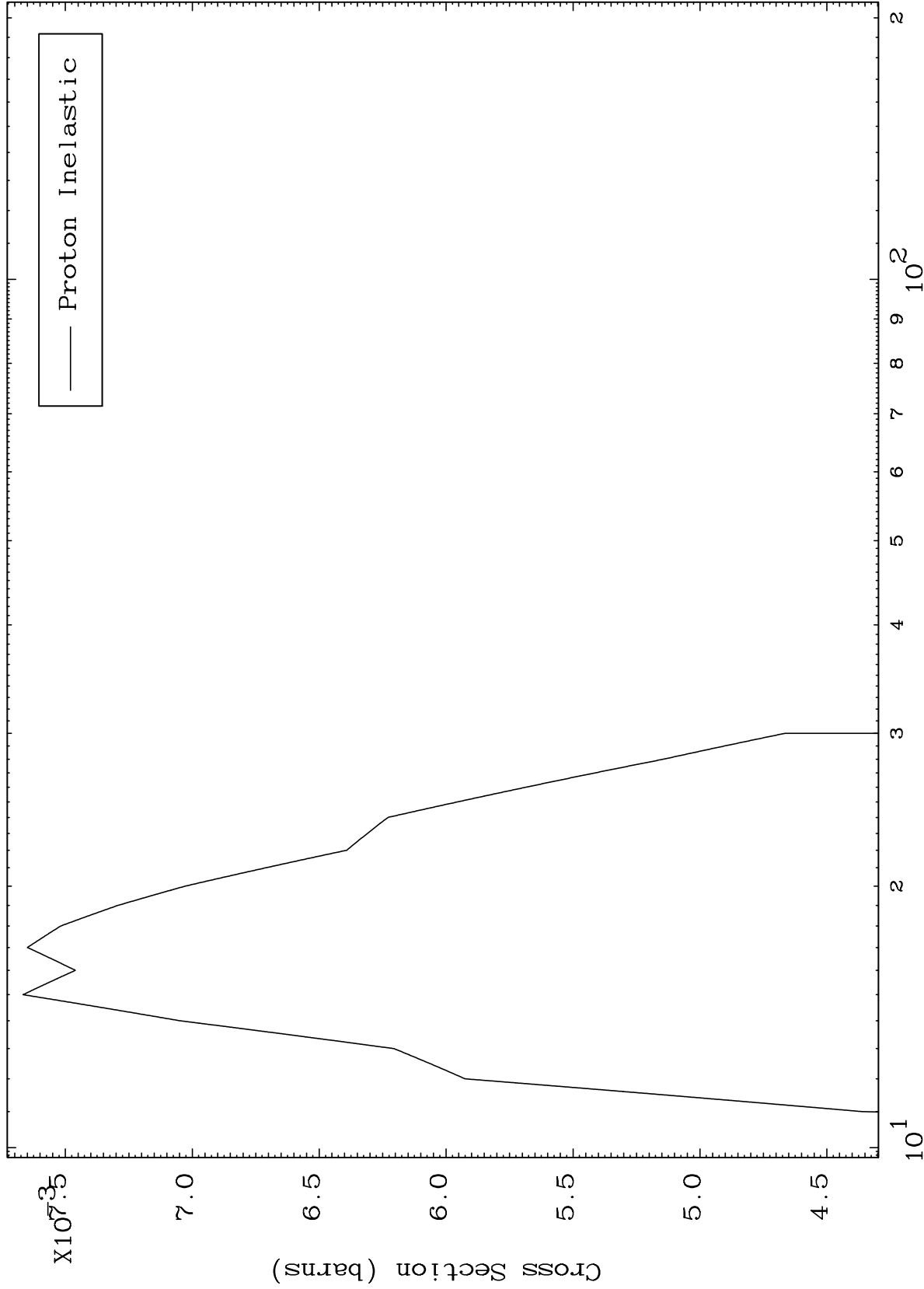


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(p,n') Level

30-Zn-61

0 Kelvin Cross Sections



X10⁷

7.0

6.5

6.0

5.5

5.0

4.5

10¹

2

3

4

5

6

7

8

9

10²

Incident Energy (MeV)

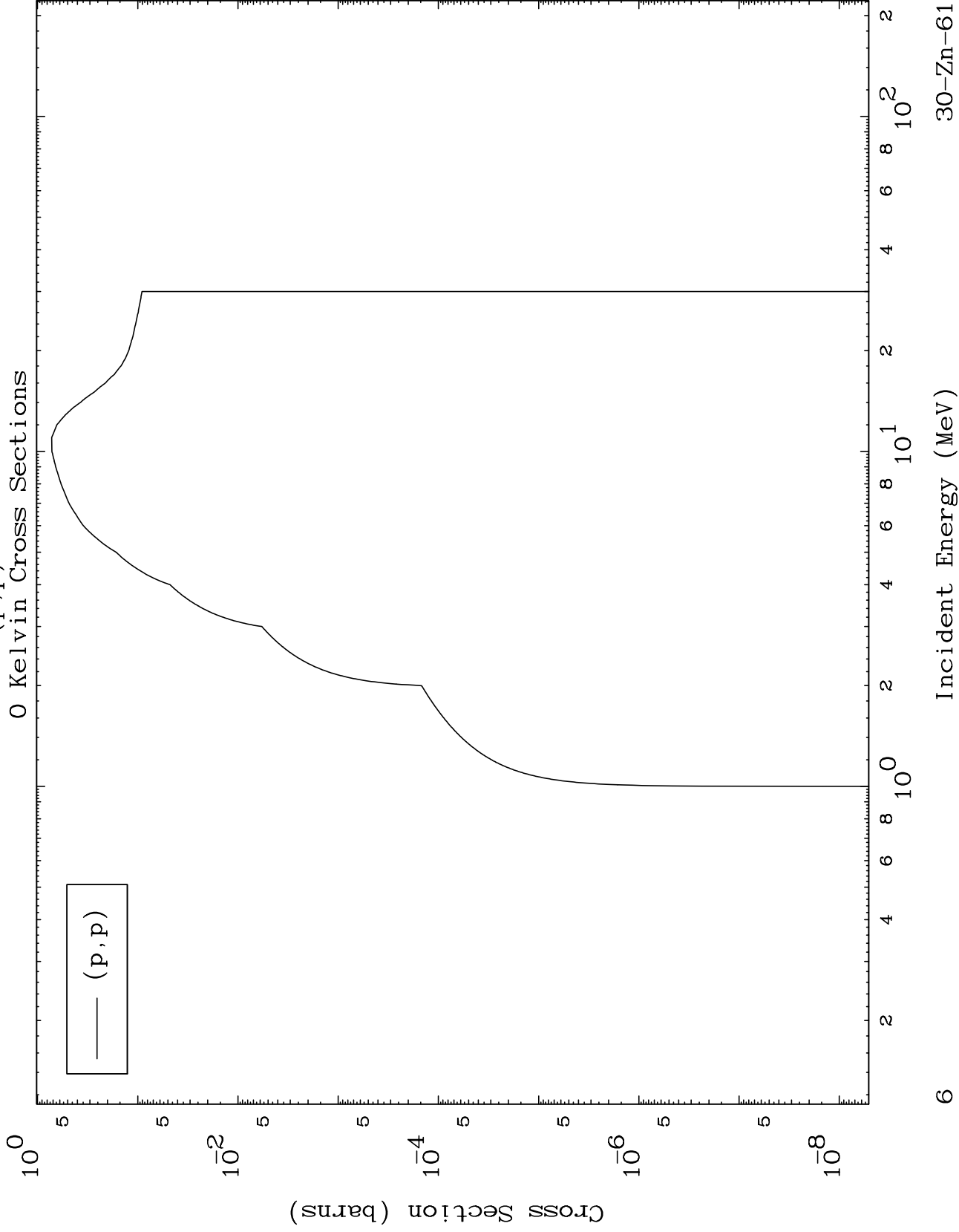
30-Zn-61

Proton Inelastic

MAT 3016

(p,p) Levels

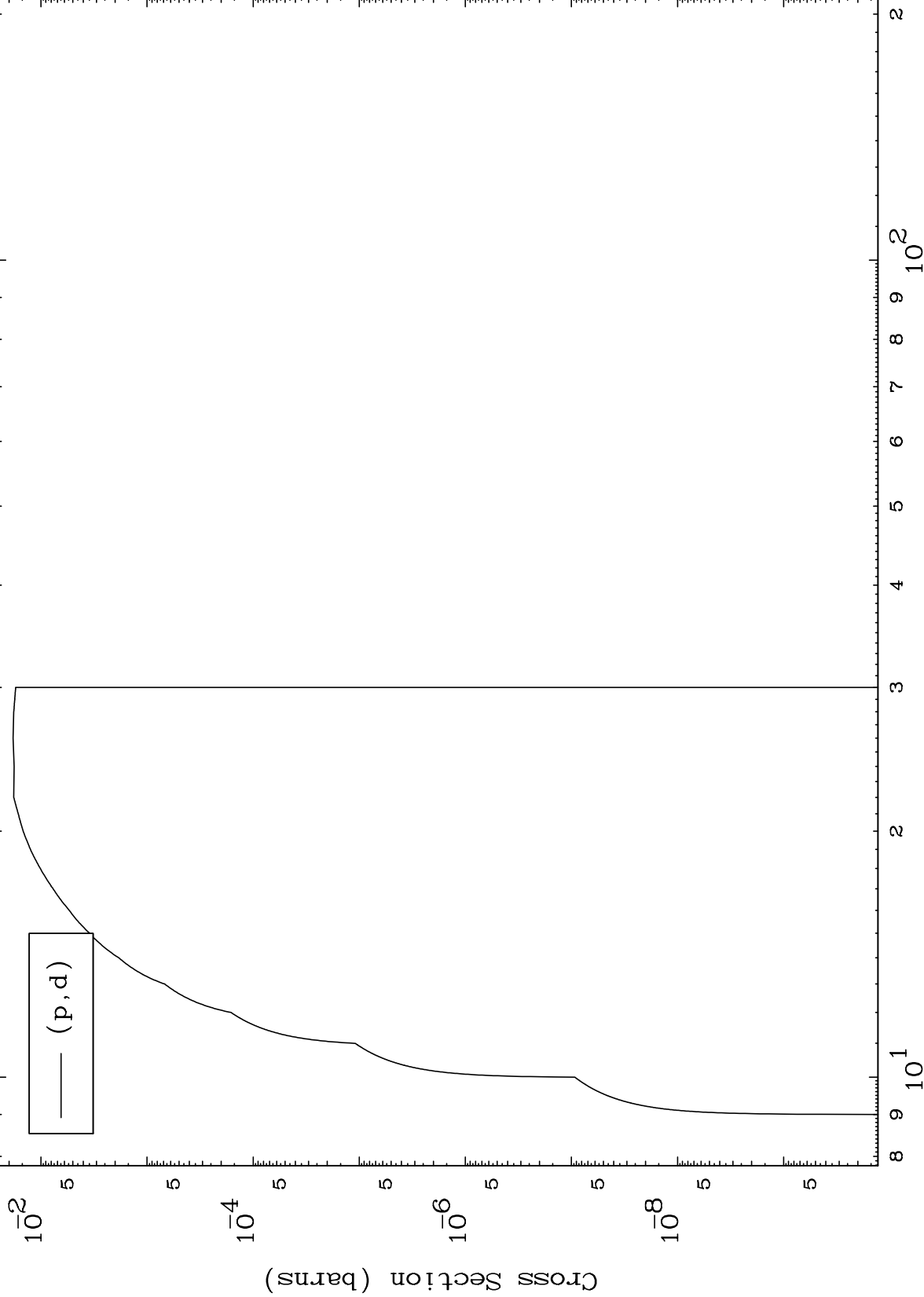
30-Zn-61



MAT 3016

(p,d) Levels
0 Kelvin Cross Sections

30-Zn-61



(p,d)

Incident Energy (MeV)

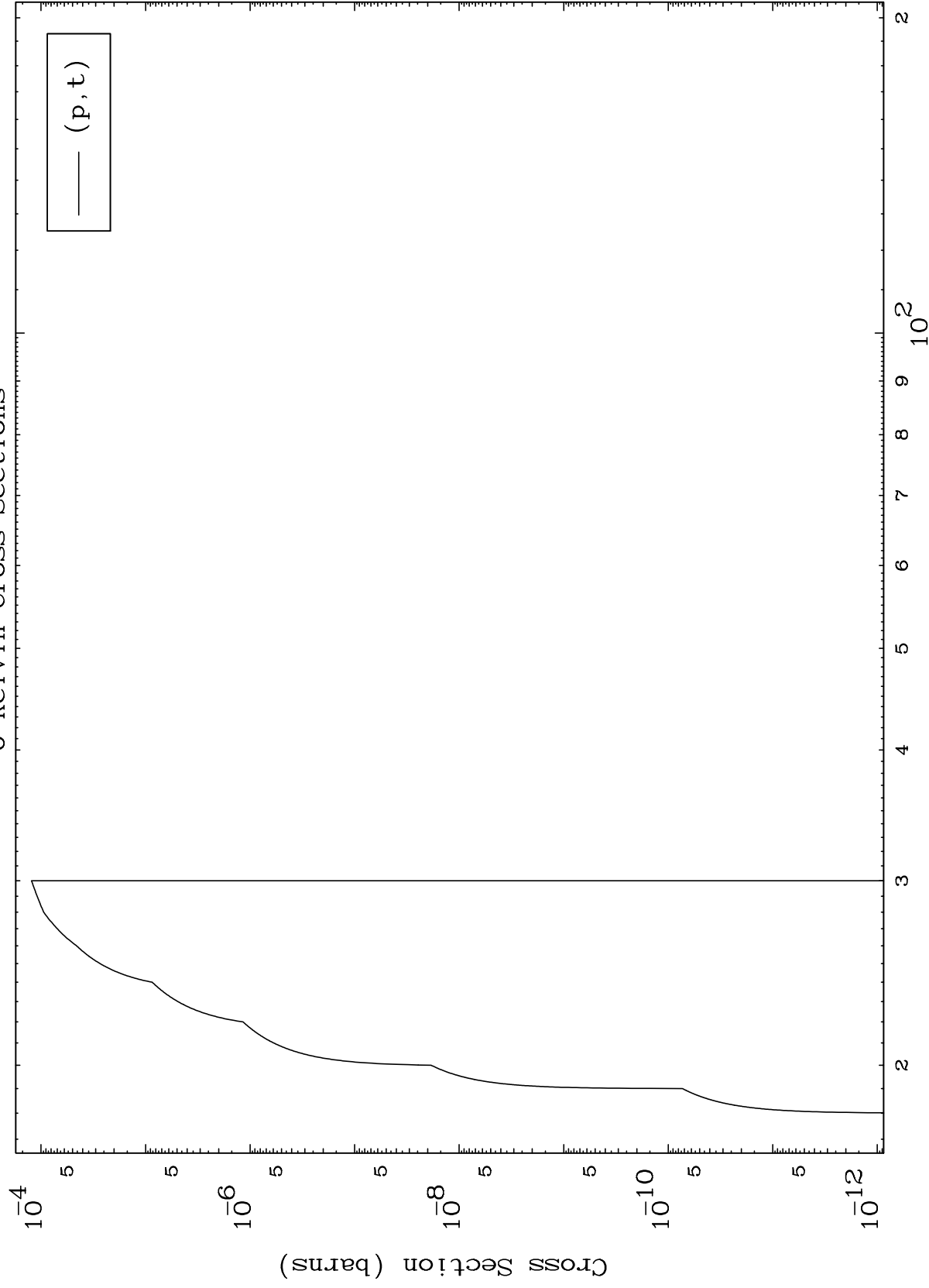
30-Zn-61

7

MAT 3016

(p,t) Levels
0 Kelvin Cross Sections

30-Zn-61



8

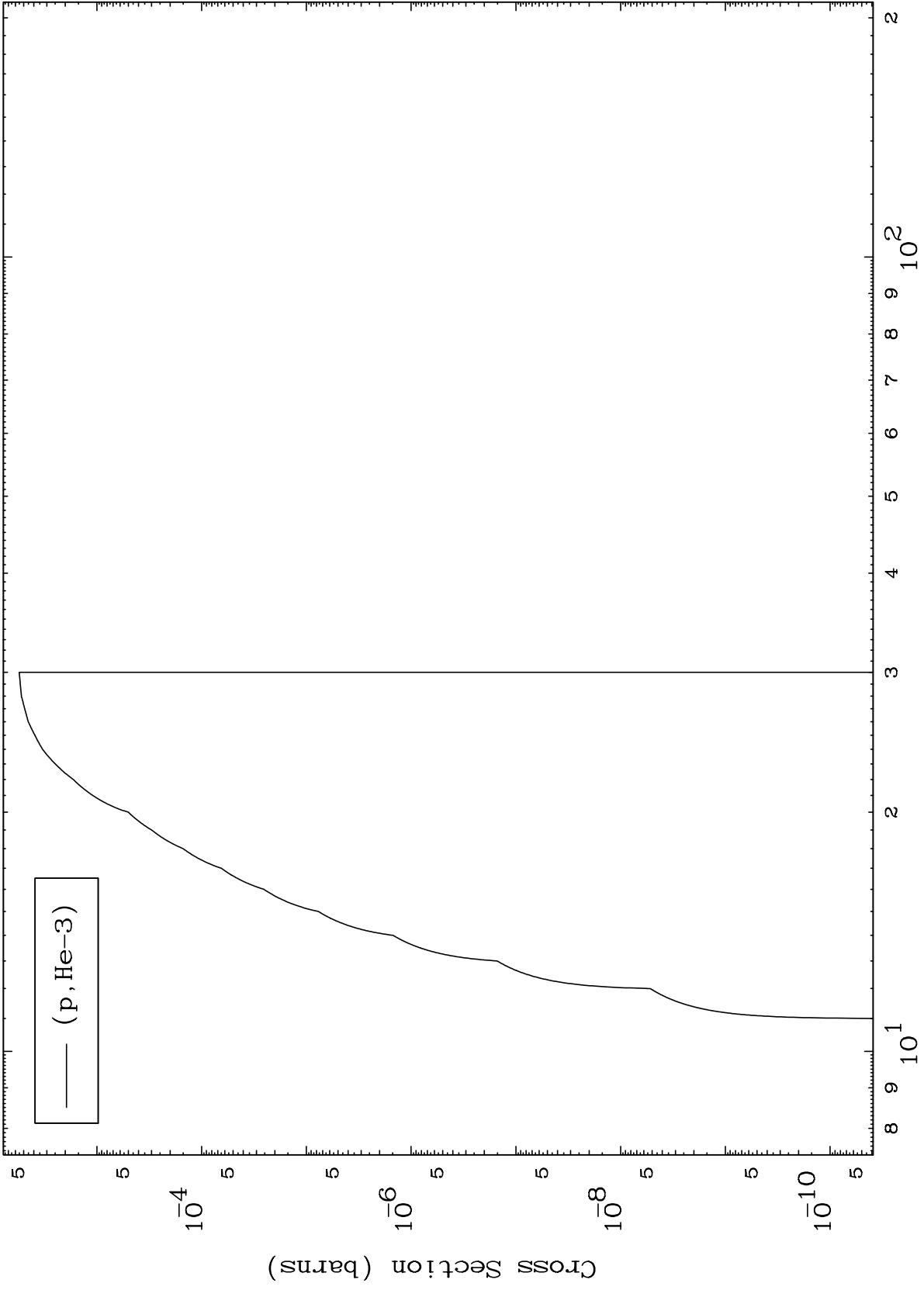
Incident Energy (MeV)

30-Zn-61

MAT 3016

30-Zn-61

(p,He3) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

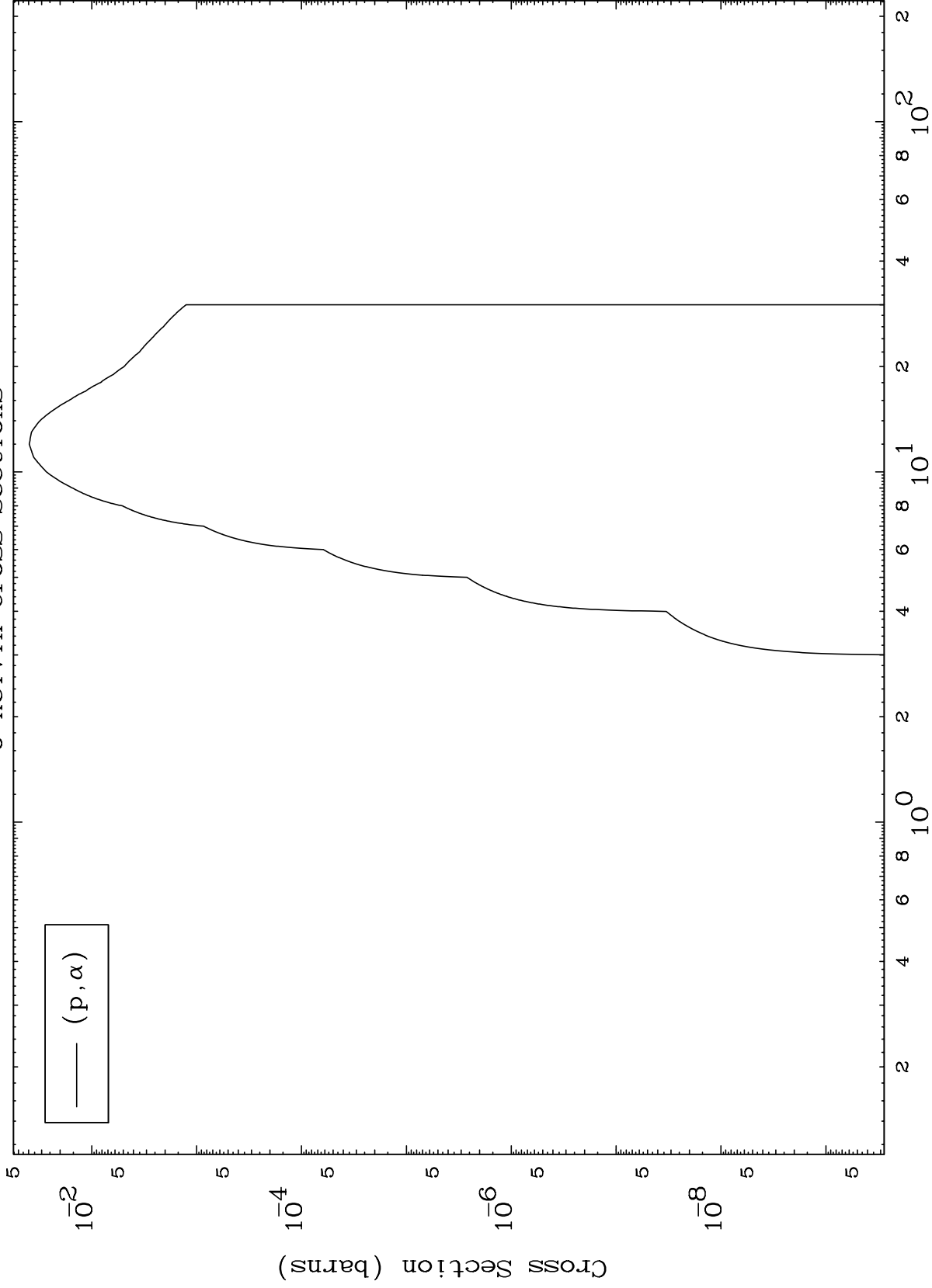
30-Zn-61

MAT 3016

(p, α) Levels

30-Zn-61

0 Kelvin Cross Sections



10

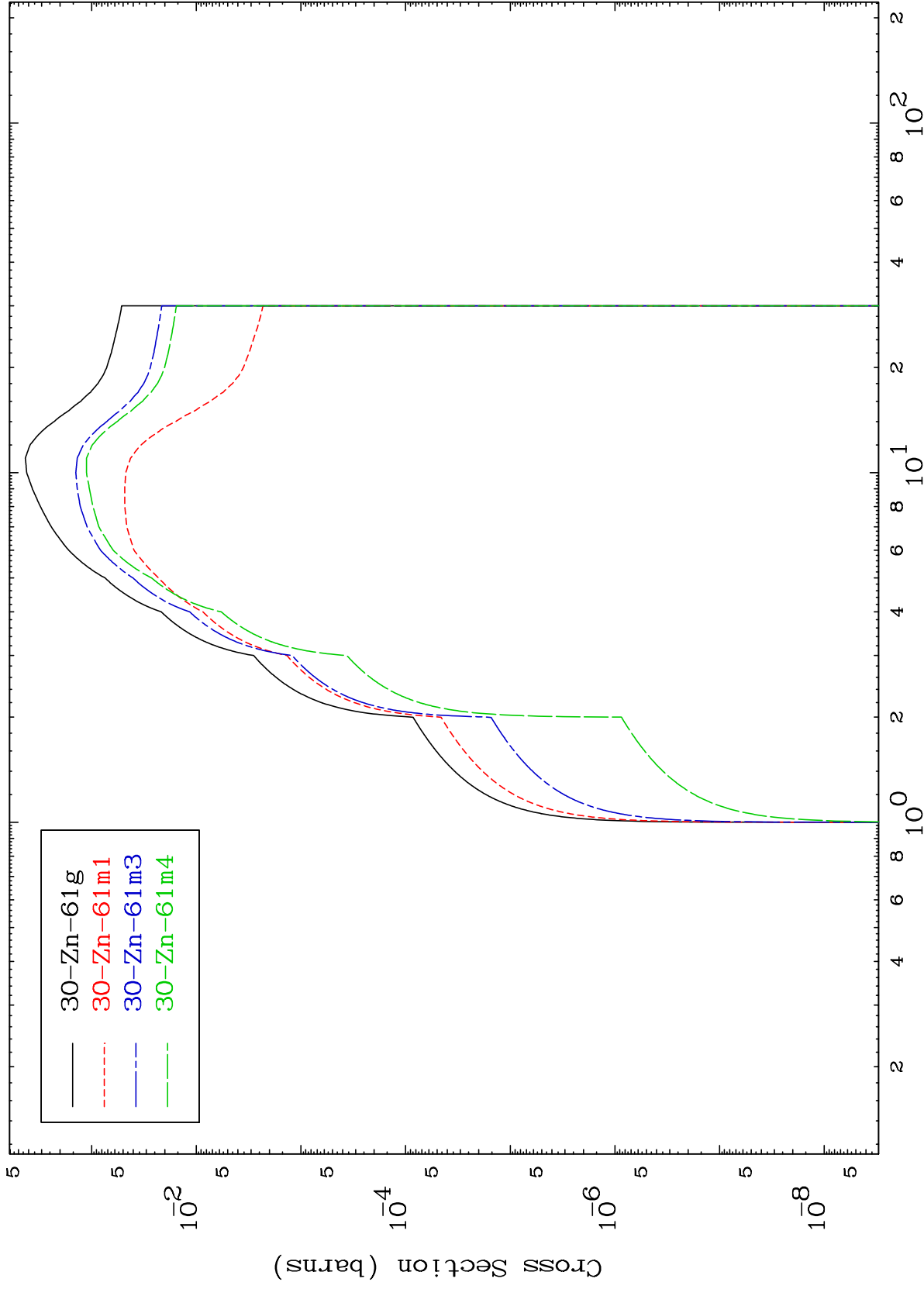
Incident Energy (MeV)

30-Zn-61

MAT 3016

30-Zn-61

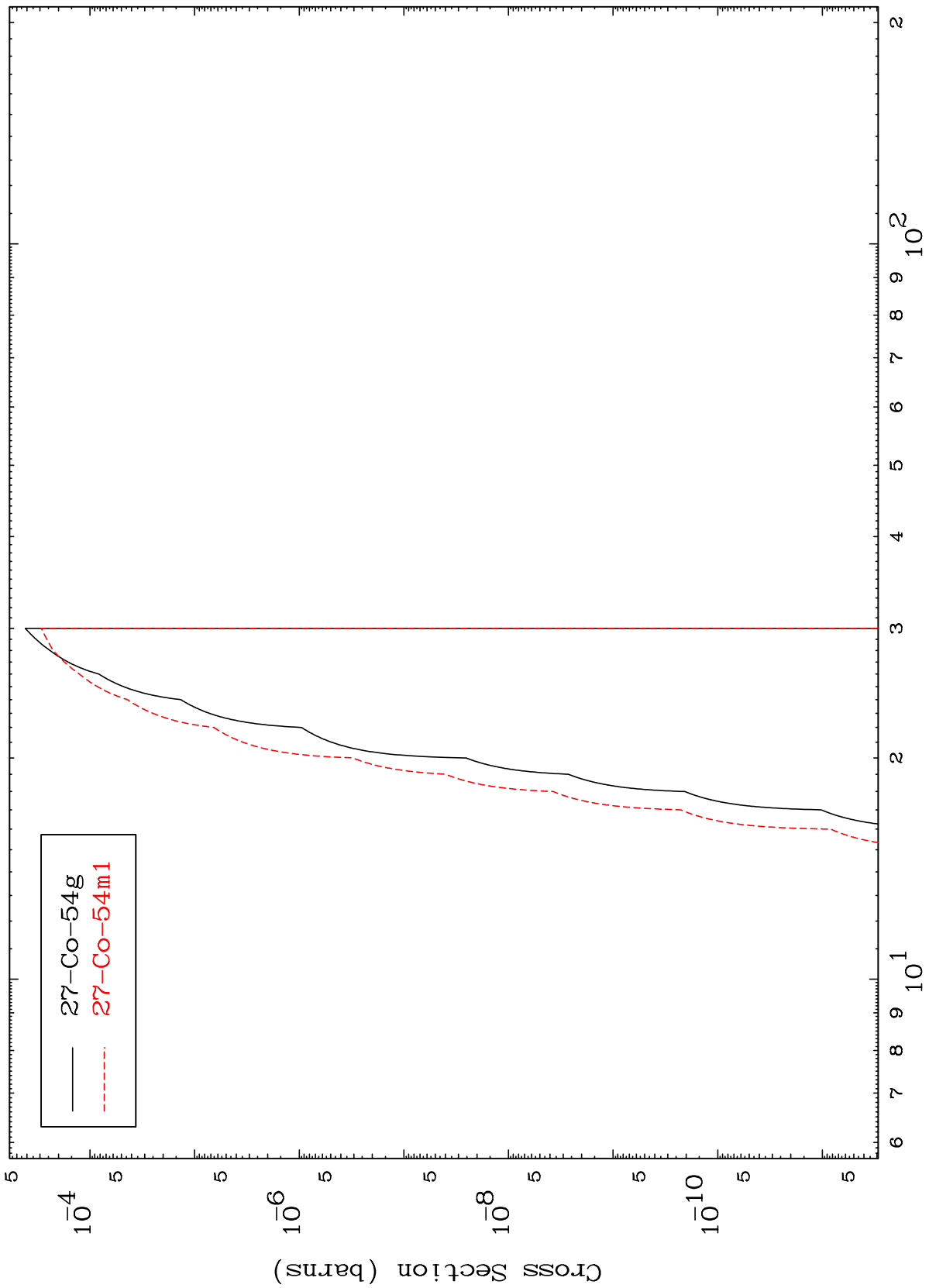
(p,p)
Radionuclide Production Cross Section



MAT 3016

30-Zn-61

(p,2 α)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

30-Zn-61