

Program EVALPLOT
(Version 2018-1)

by

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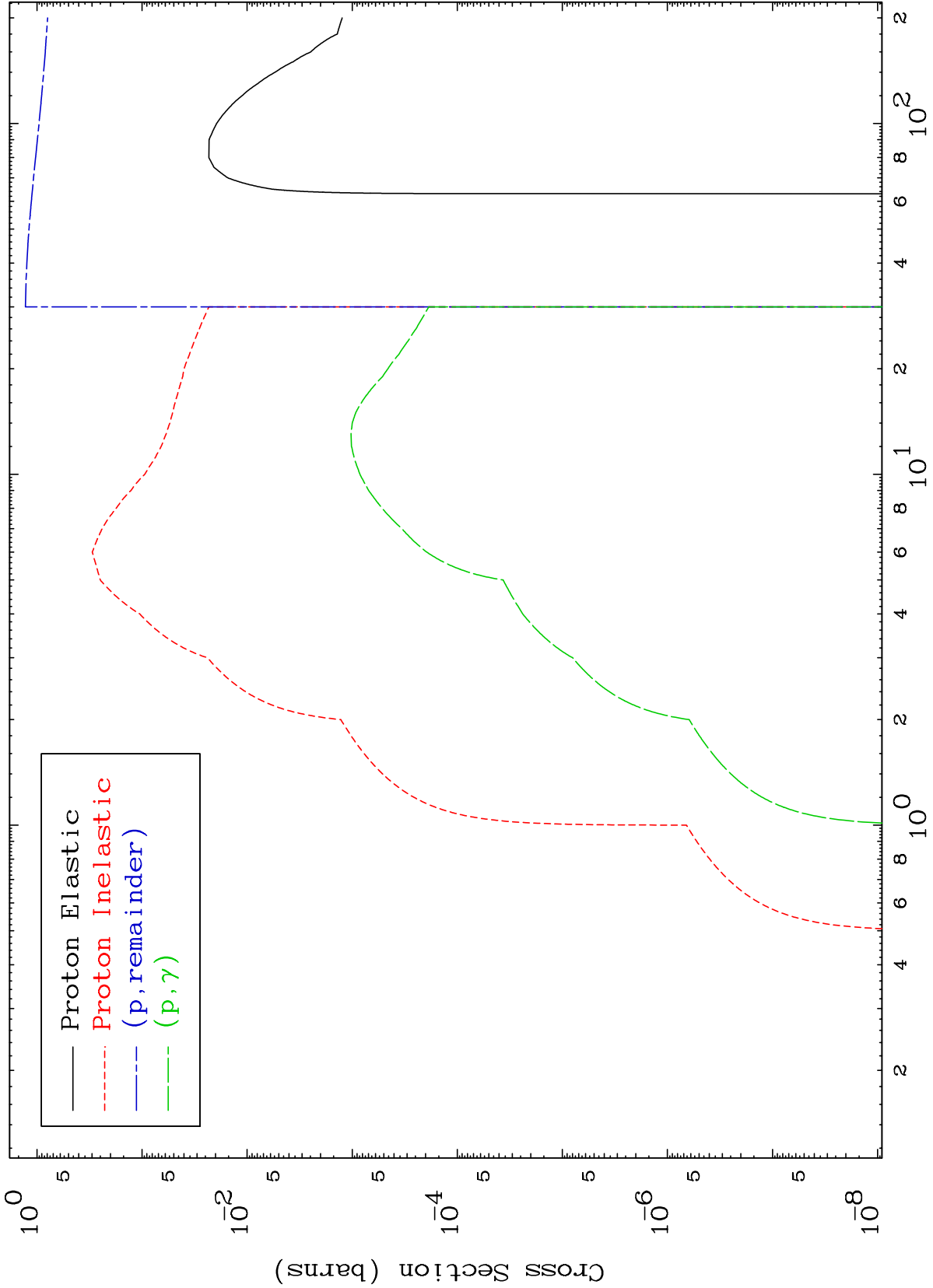
Press Mouse Button to Start

MAT 3055

Proton Major

30-Zn-74

0 Kelvin Cross Sections

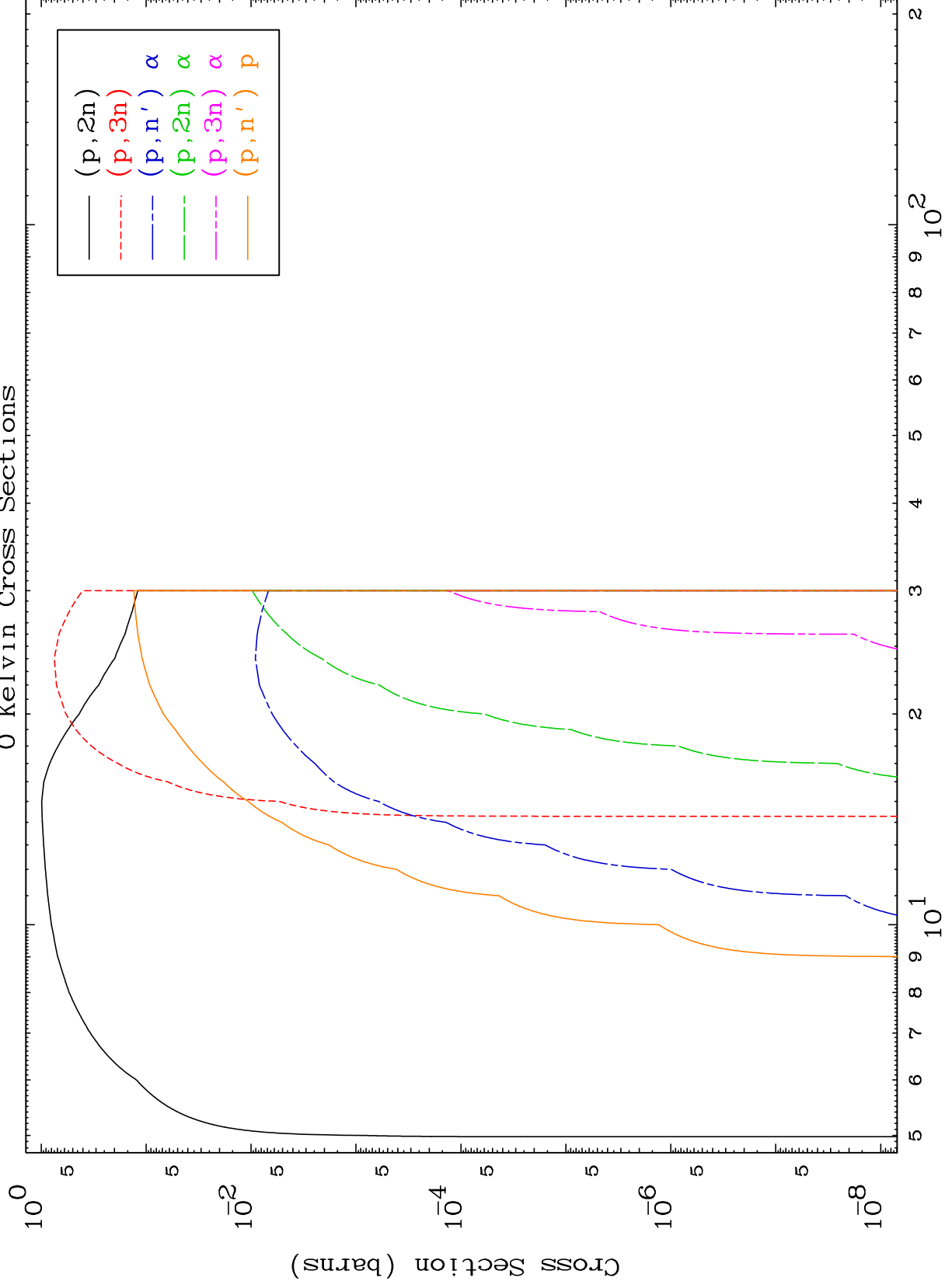


Proton Elastic
Proton Inelastic
(p, remainder)
(p, γ)

MAT 3055

Proton Neutron Production
0 Kelvin Cross Sections

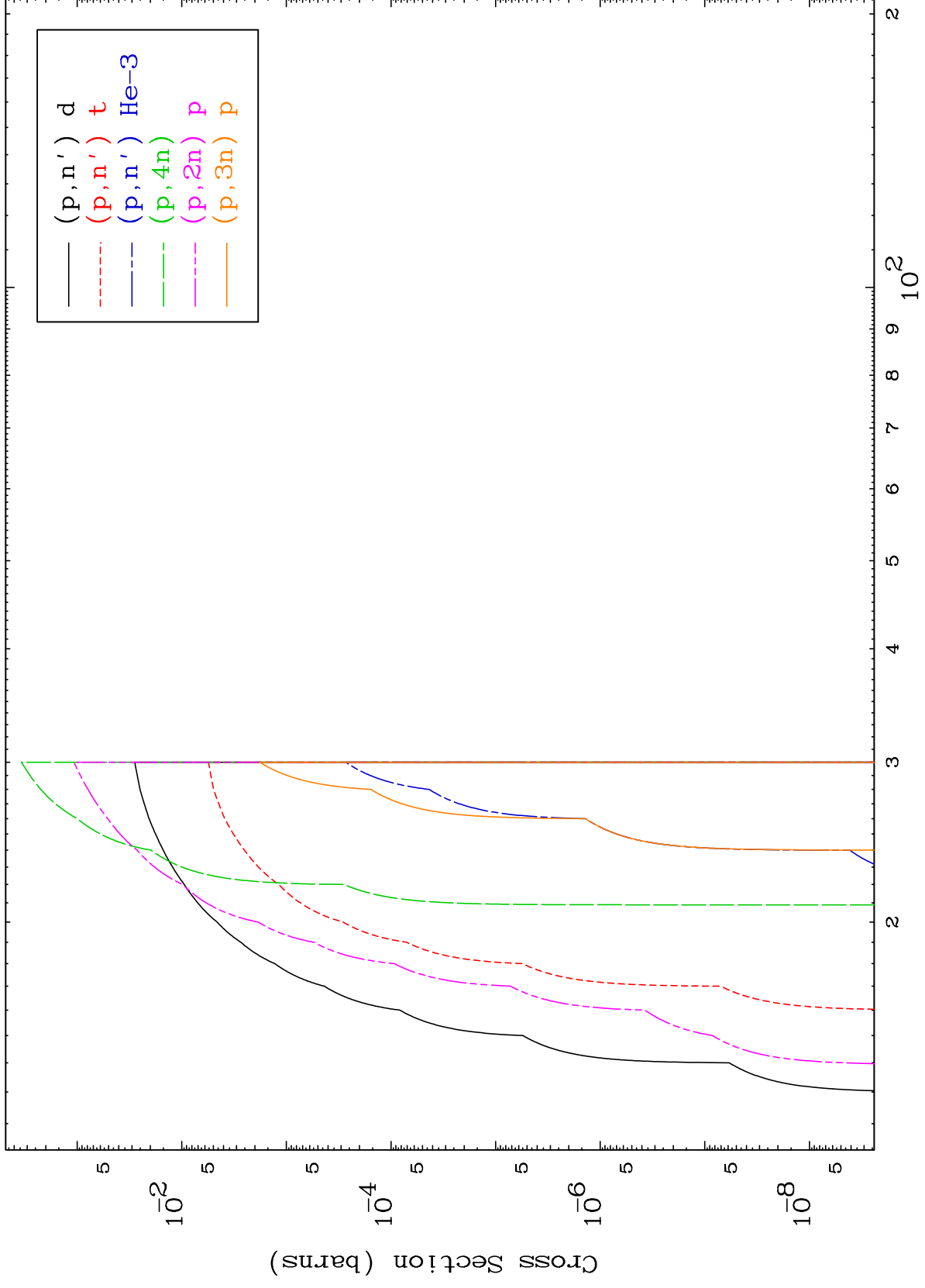
30-Zn-74



2

Incident Energy (MeV)

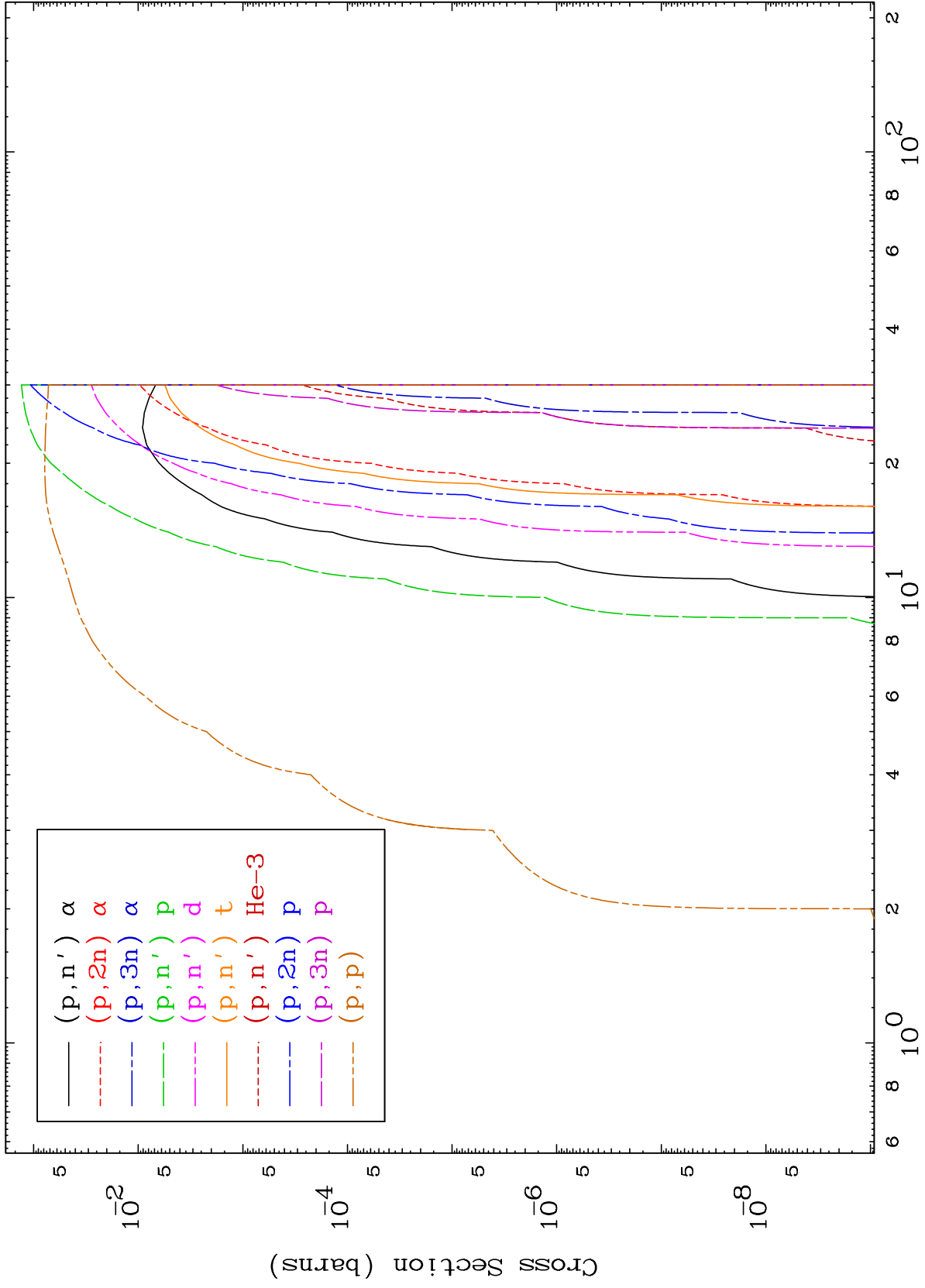
30-Zn-74

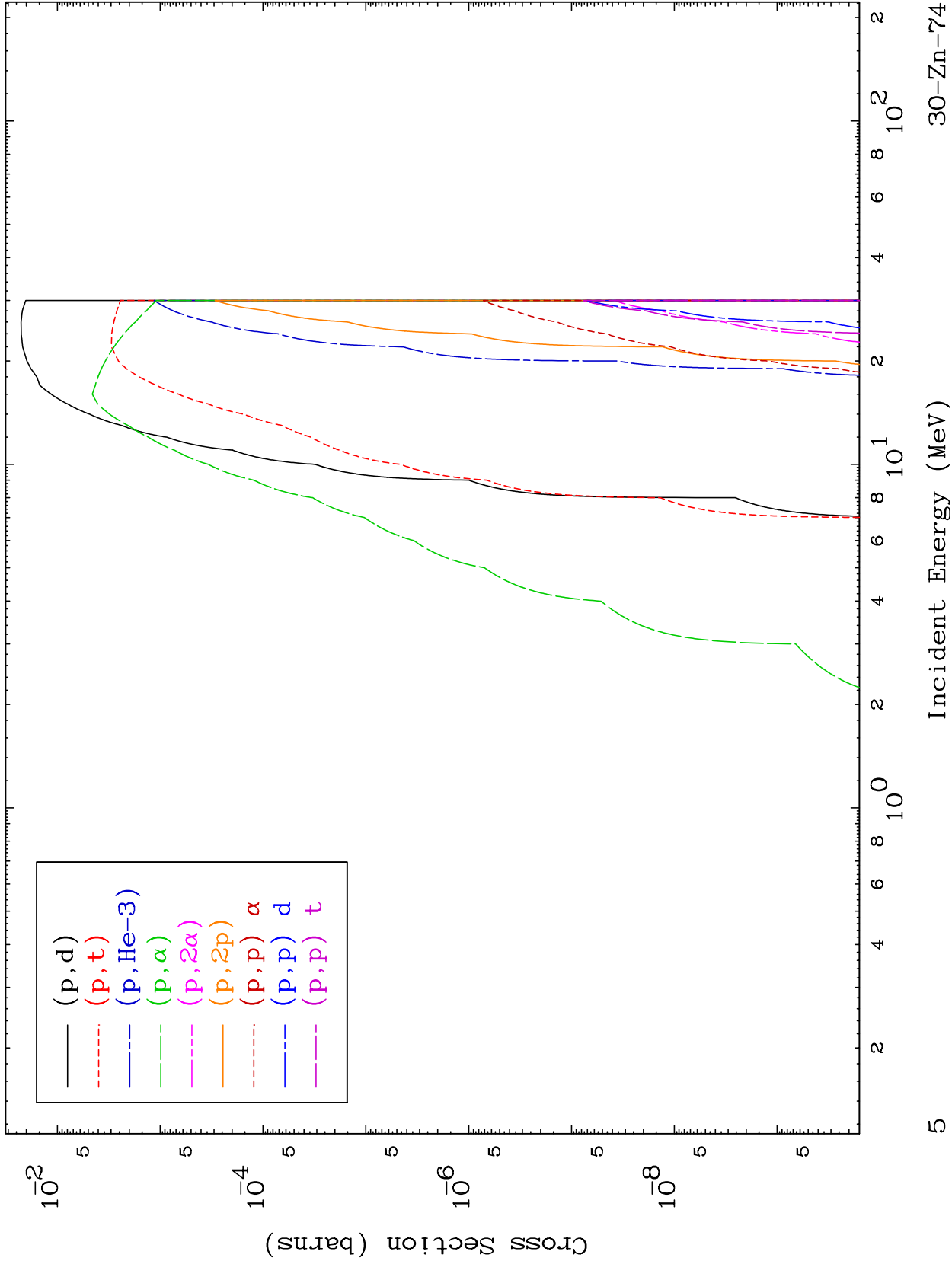


MAT 3055

Proton Charged Particle
0 Kelvin Cross Sections

30-Zn-74



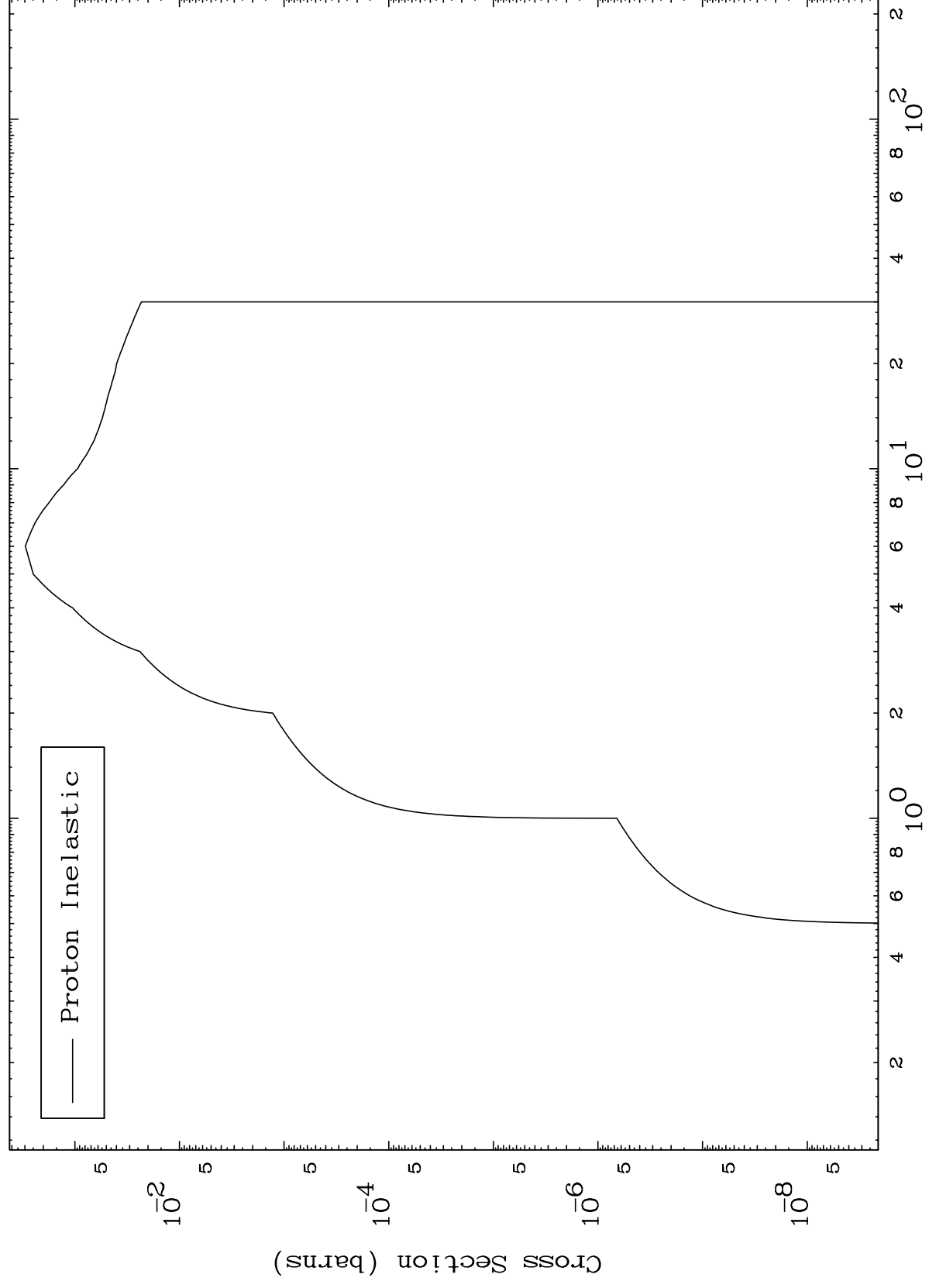


MAT 3055

(p,n') Level

30-Zn-74

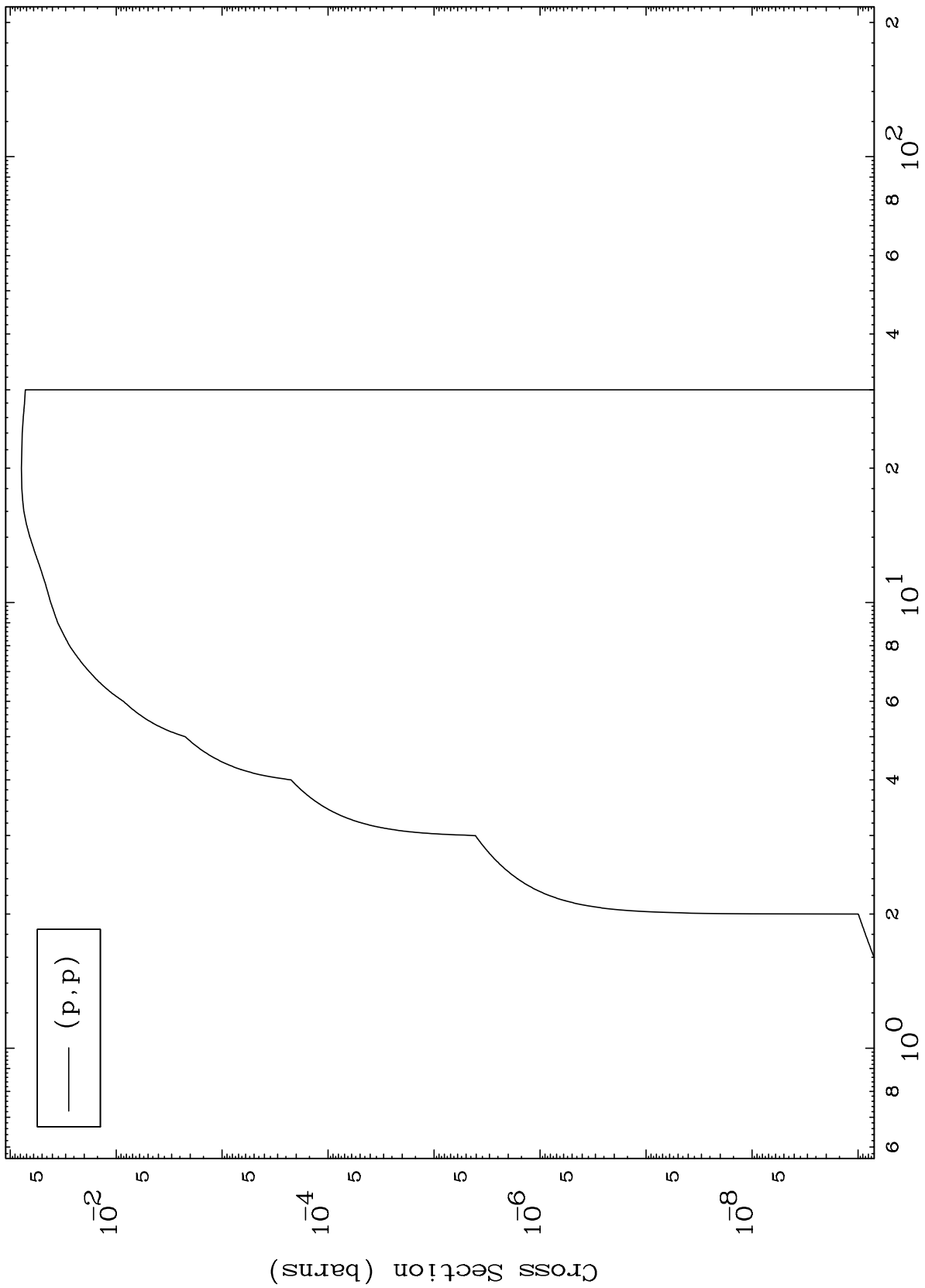
0 Kelvin Cross Sections



MAT 3055

30-Zn-74

(p,p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

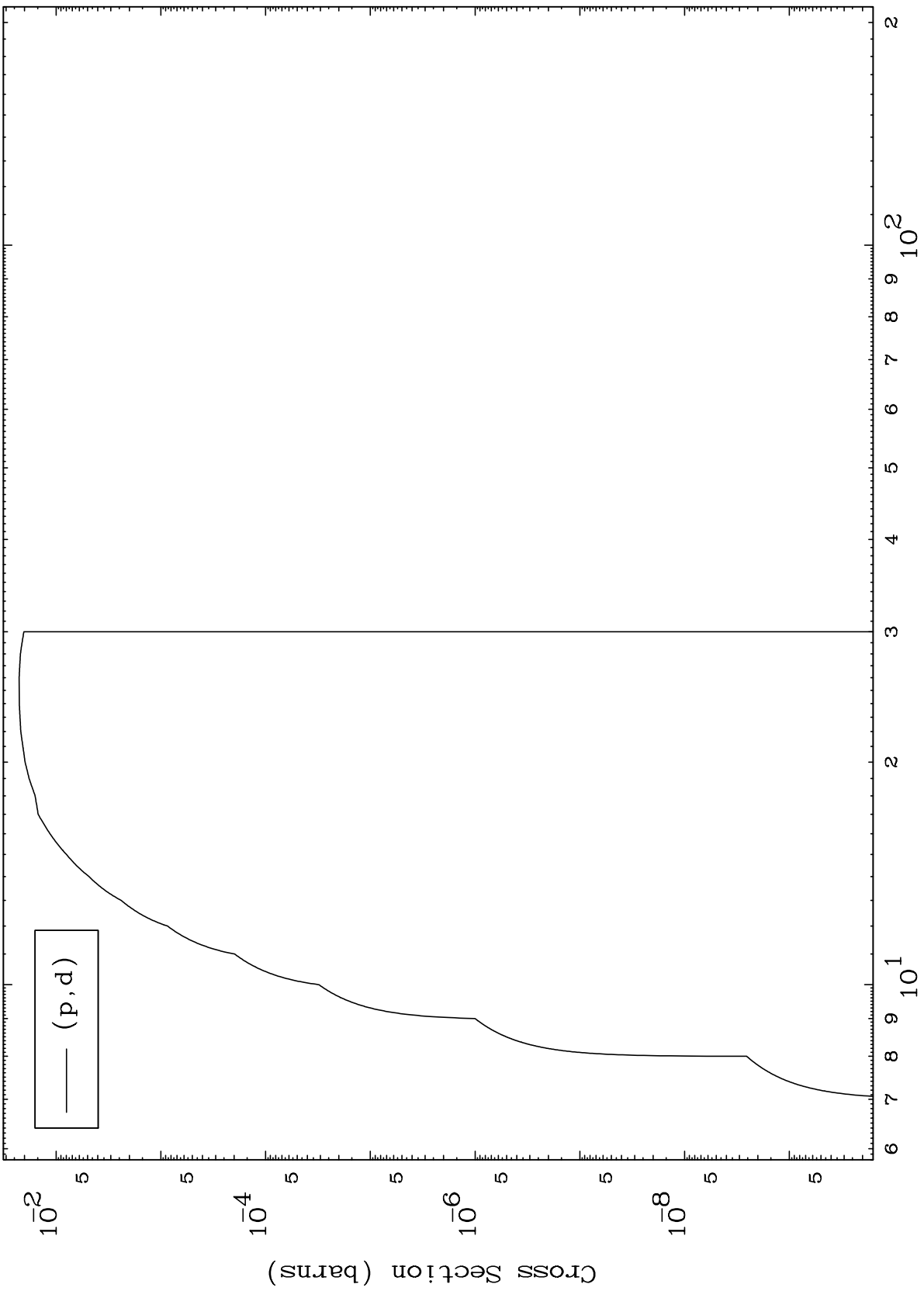
30-Zn-74

MAT 3055

(p,d) Levels

30-Zn-74

0 Kelvin Cross Sections



(p,d)

Incident Energy (MeV)

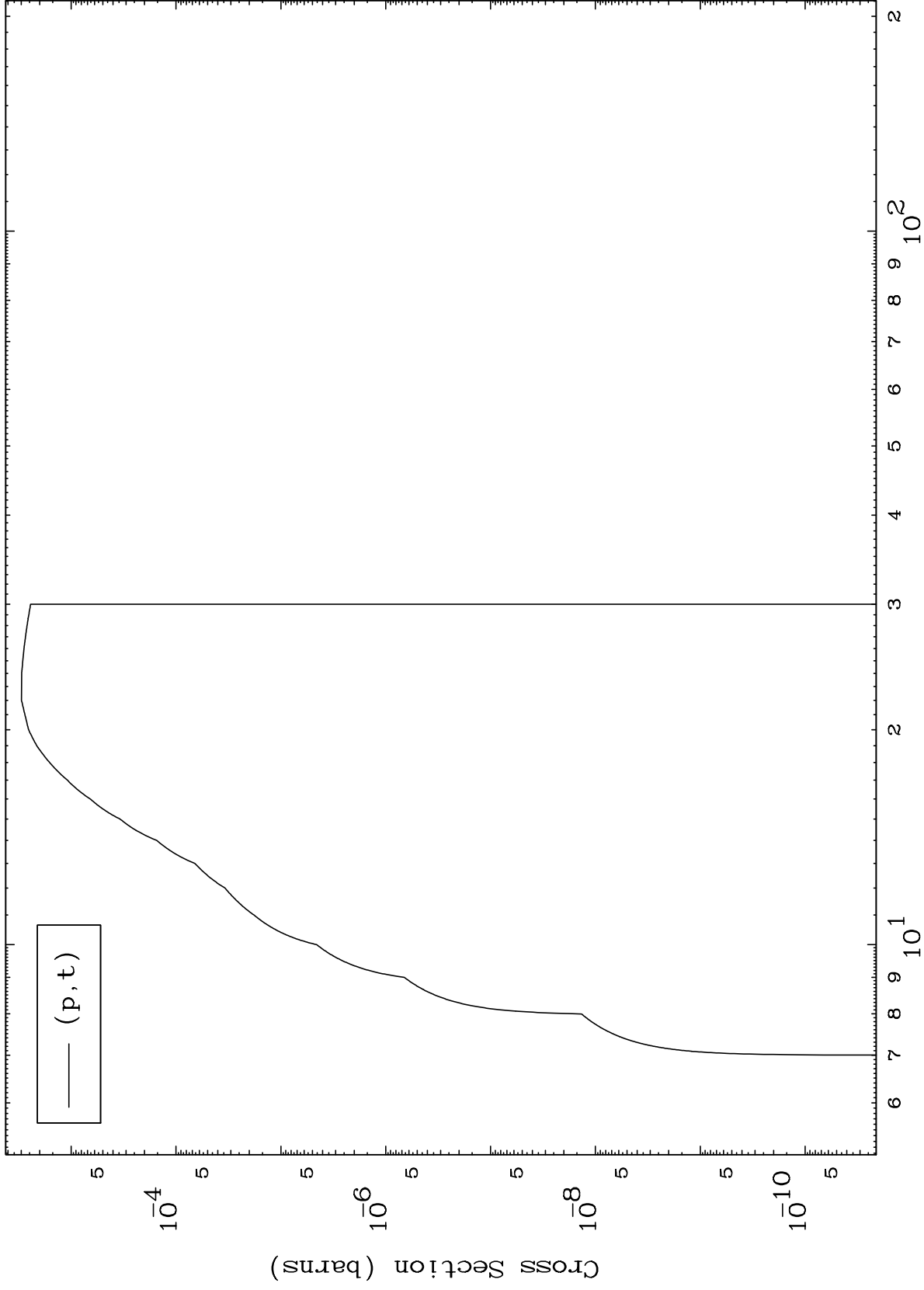
30-Zn-74

8

MAT 3055

(p, t) Levels
0 Kelvin Cross Sections

30-Zn-74



9

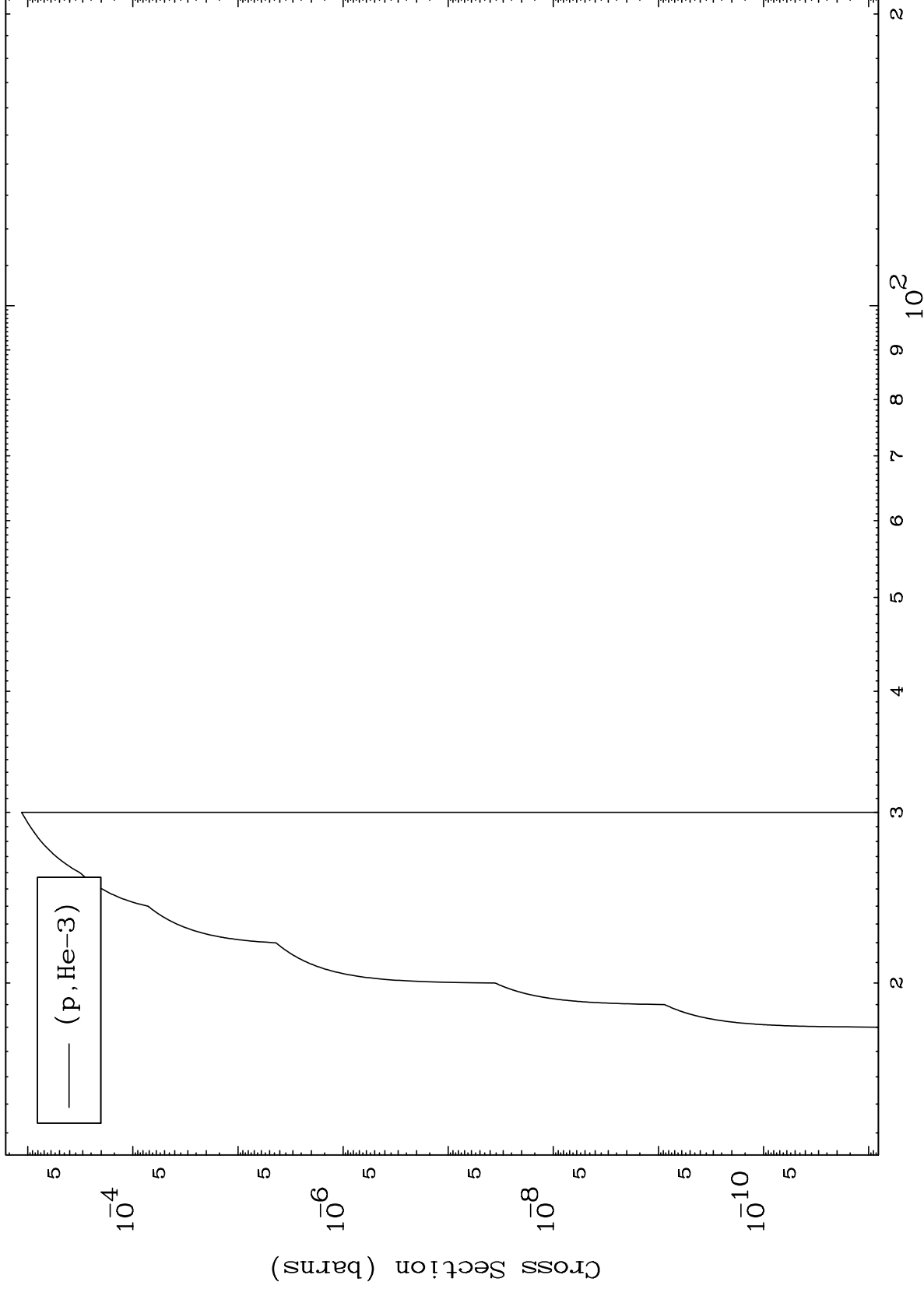
Incident Energy (MeV)

30-Zn-74

MAT 3055

(p,He3) Levels
0 Kelvin Cross Sections

30-Zn-74



10

Incident Energy (MeV)

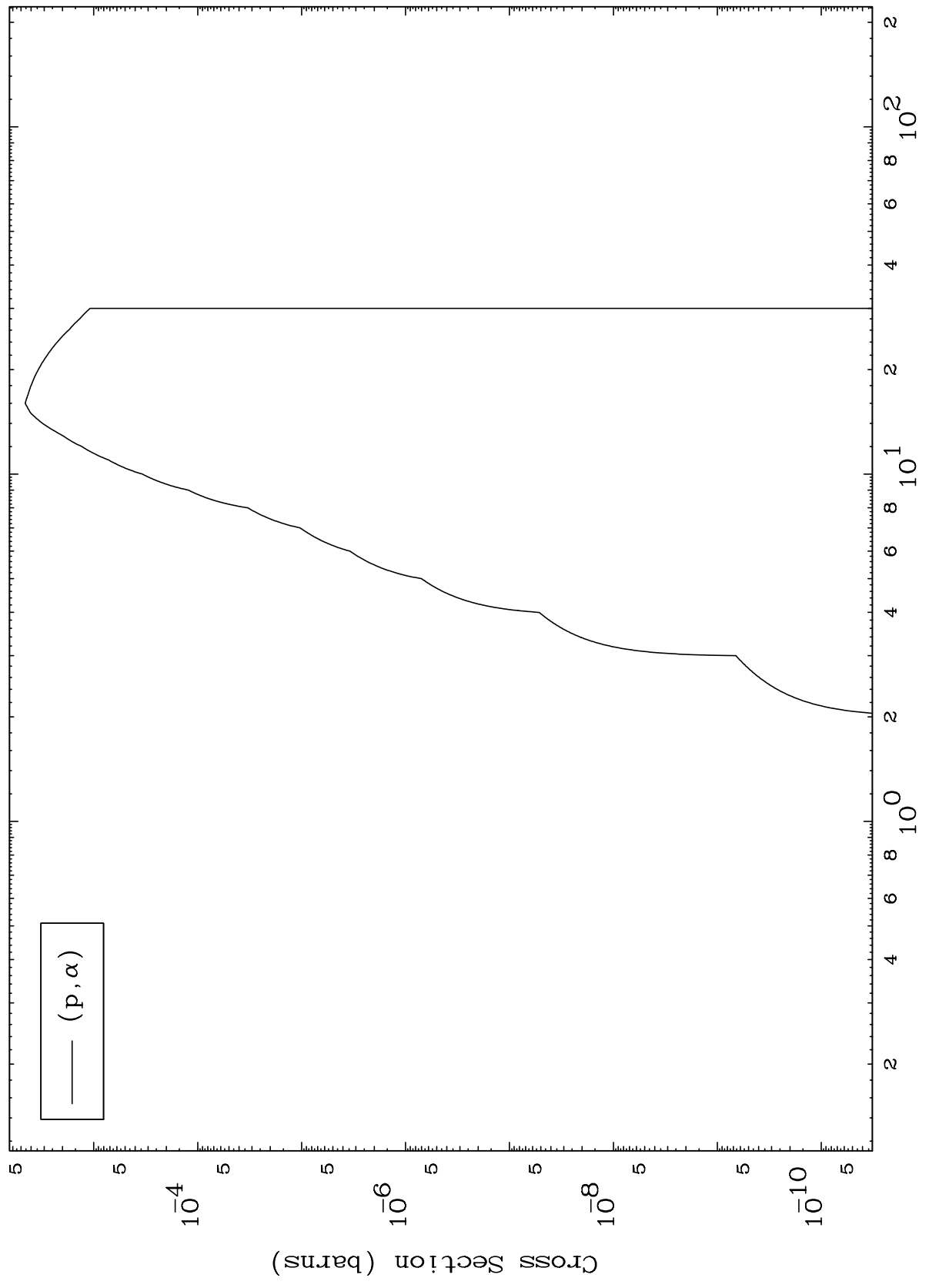
30-Zn-74

MAT 3055

(p, α) Levels

30-Zn-74

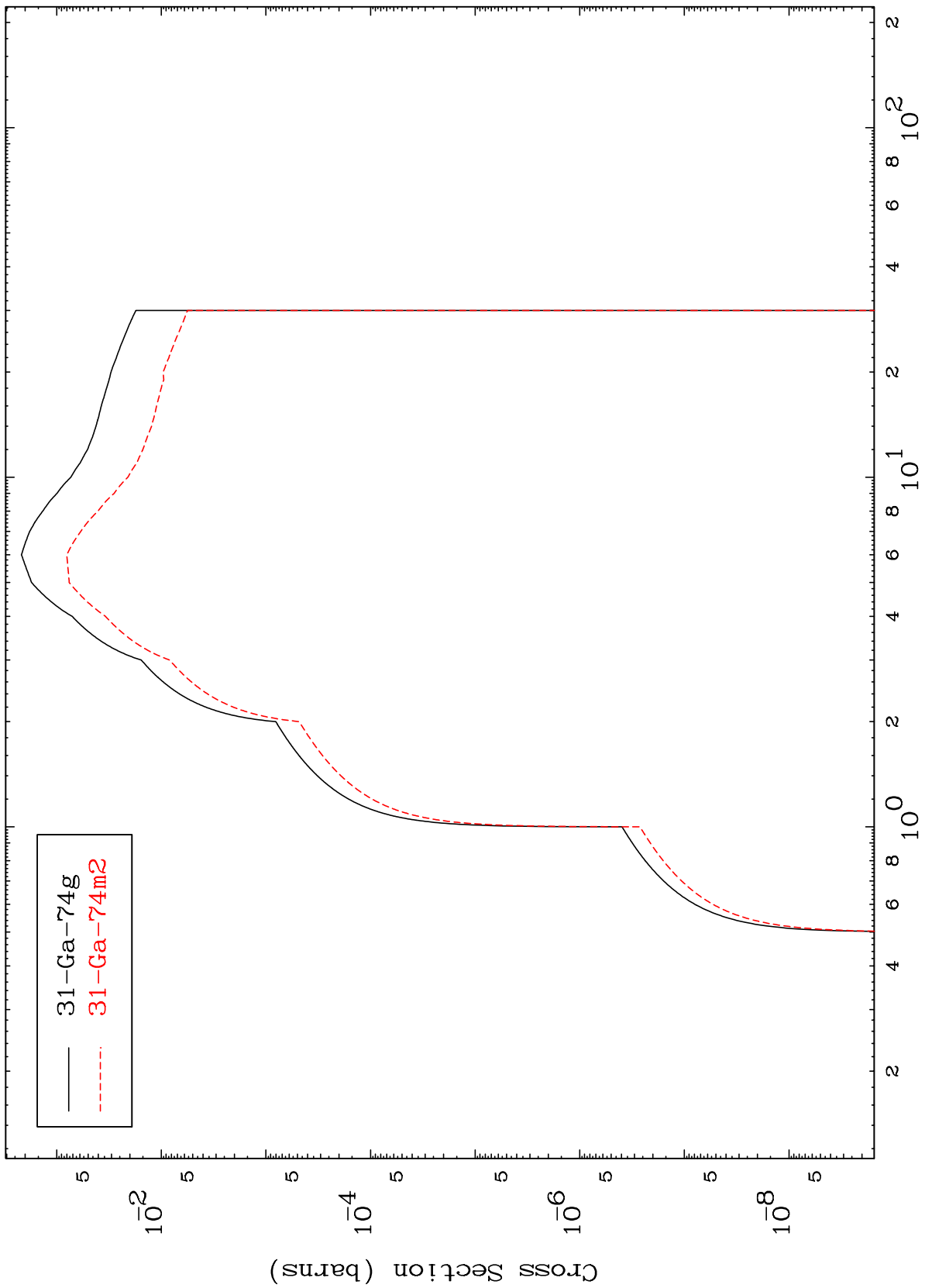
0 Kelvin Cross Sections



MAT 3055

30-Zn-74

Proton Inelastic
Radionuclide Production Cross Section



12

30-Zn-74

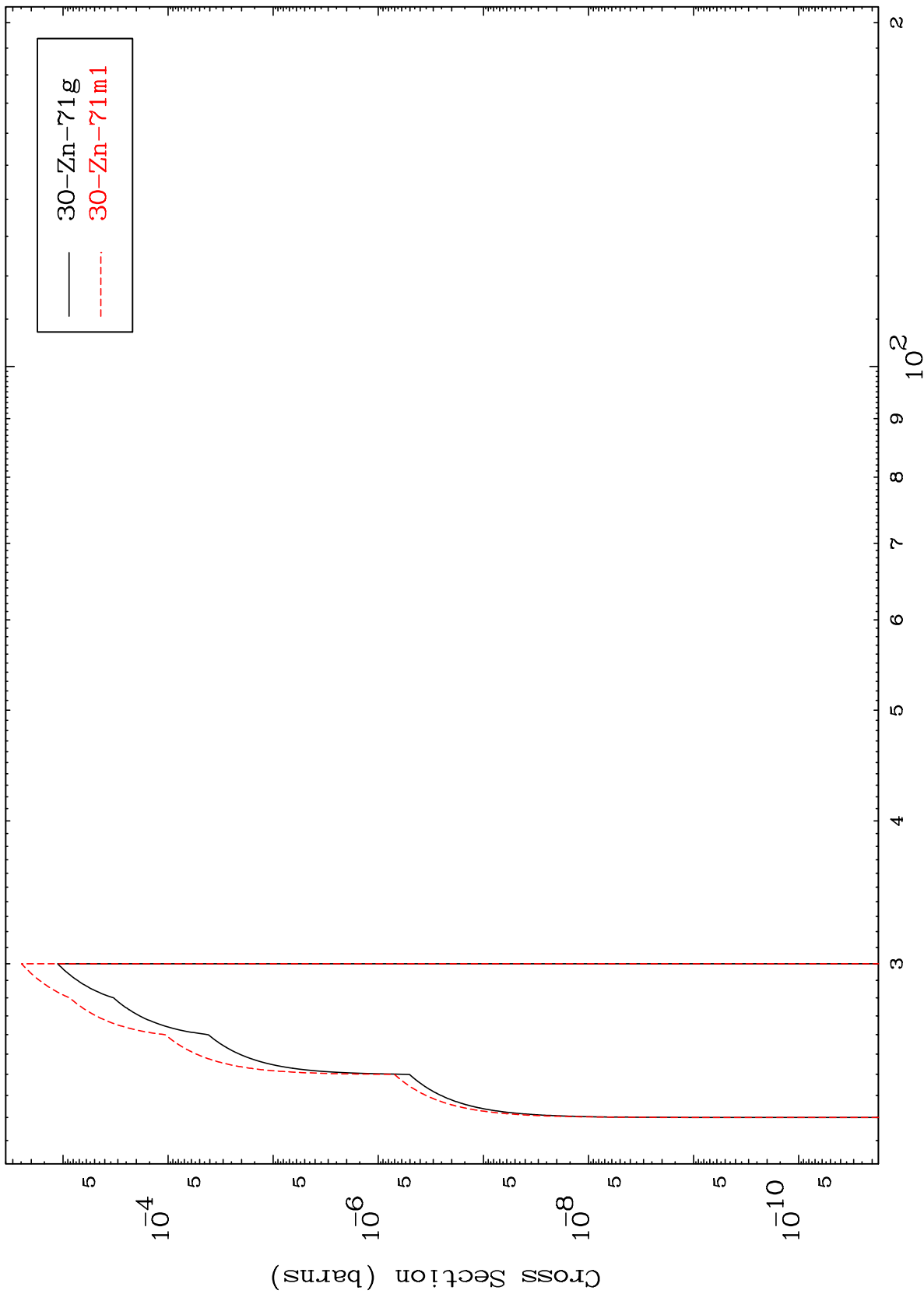
Incident Energy (MeV)

MAT 3055

(p,2n) d

30-Zn-74

Radionuclide Production Cross Section



13

Incident Energy (MeV)

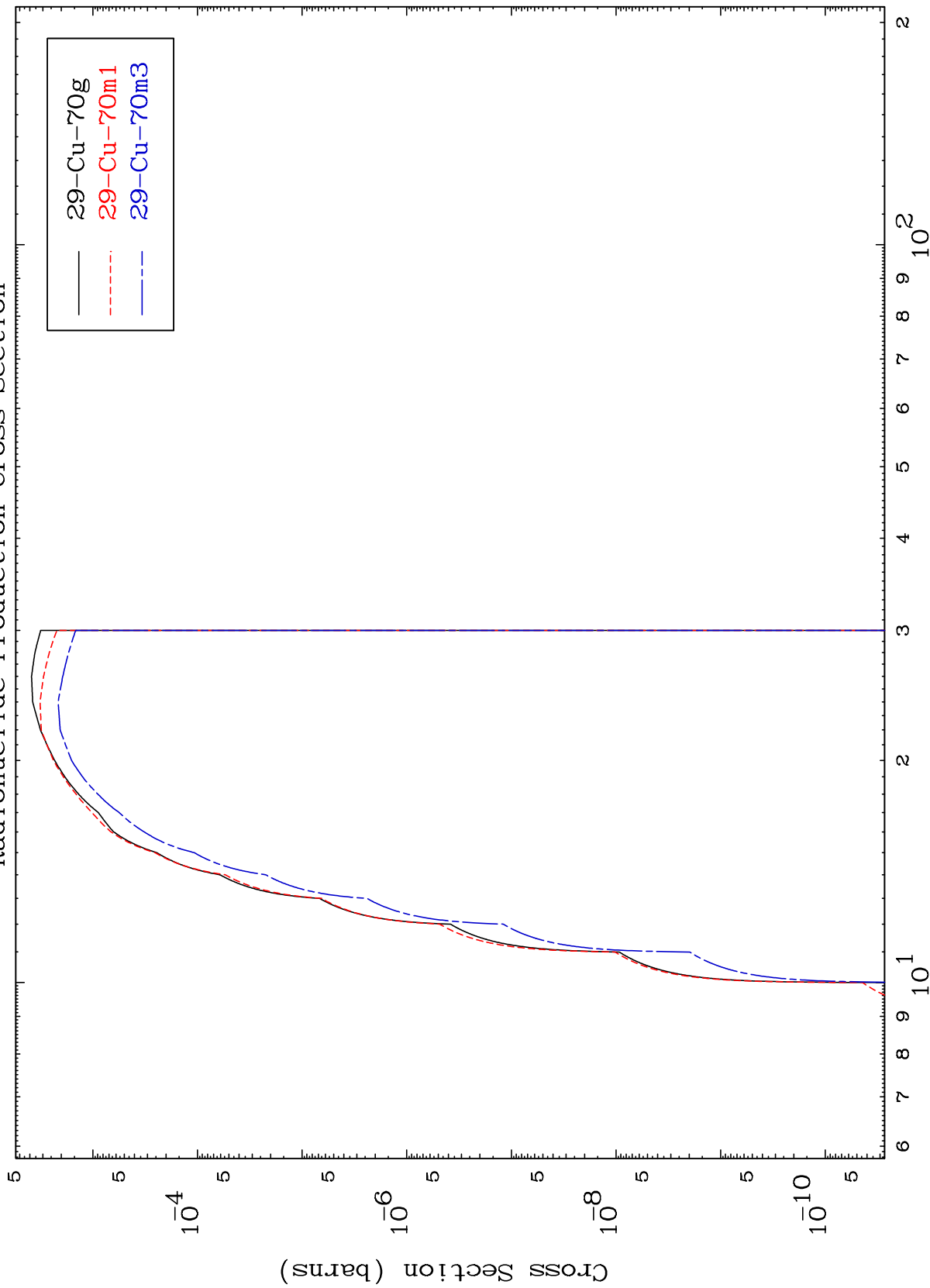
30-Zn-74

MAT 3055

(p,n') α

30-Zn-74

Radionuclide Production Cross Section



14

Incident Energy (MeV)

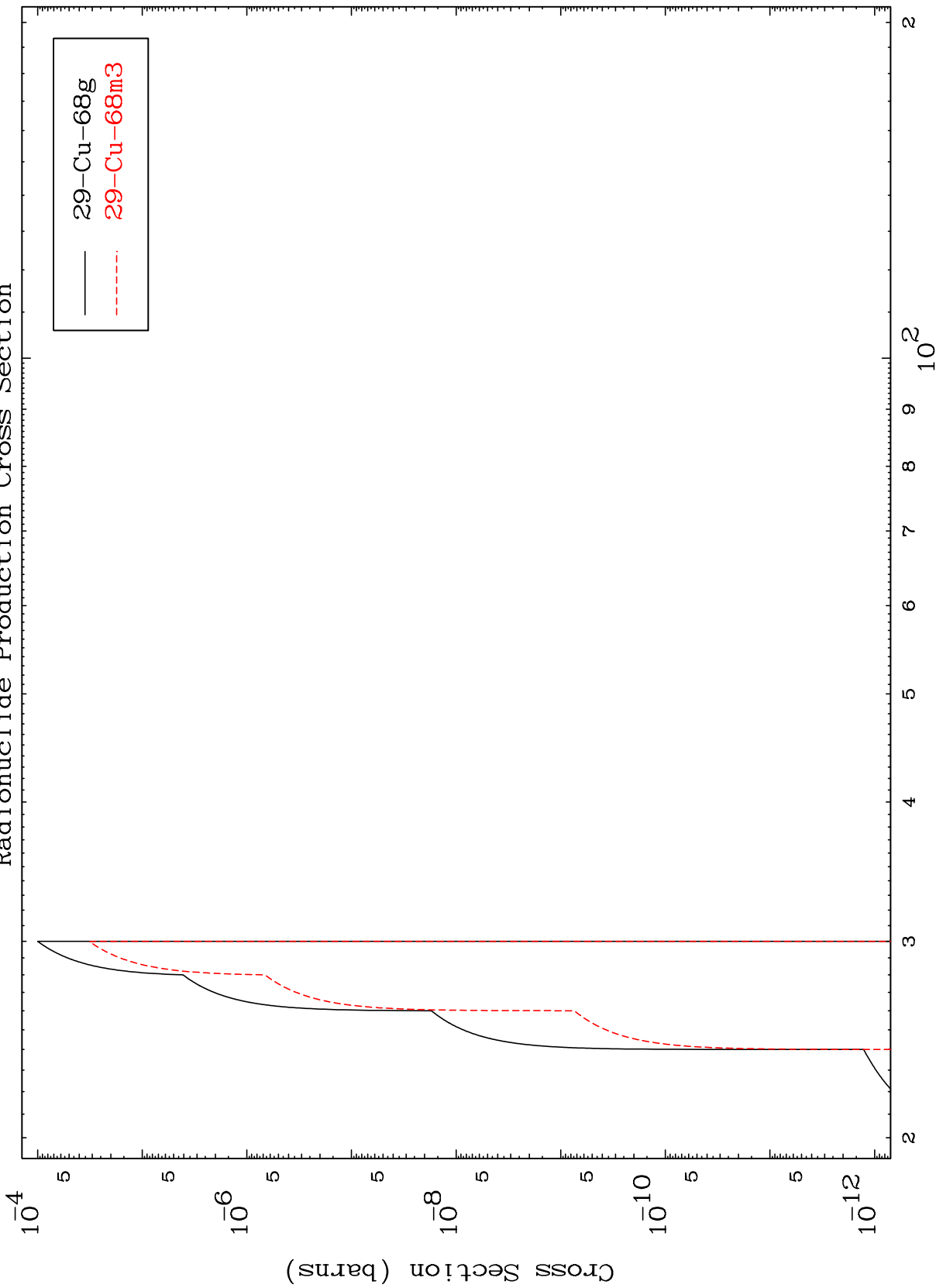
30-Zn-74

MAT 3055

(p,3n) α

30-Zn-74

Radionuclide Production Cross Section



— 29-Cu-68g
- - - 29-Cu-68m3

15

Incident Energy (MeV)

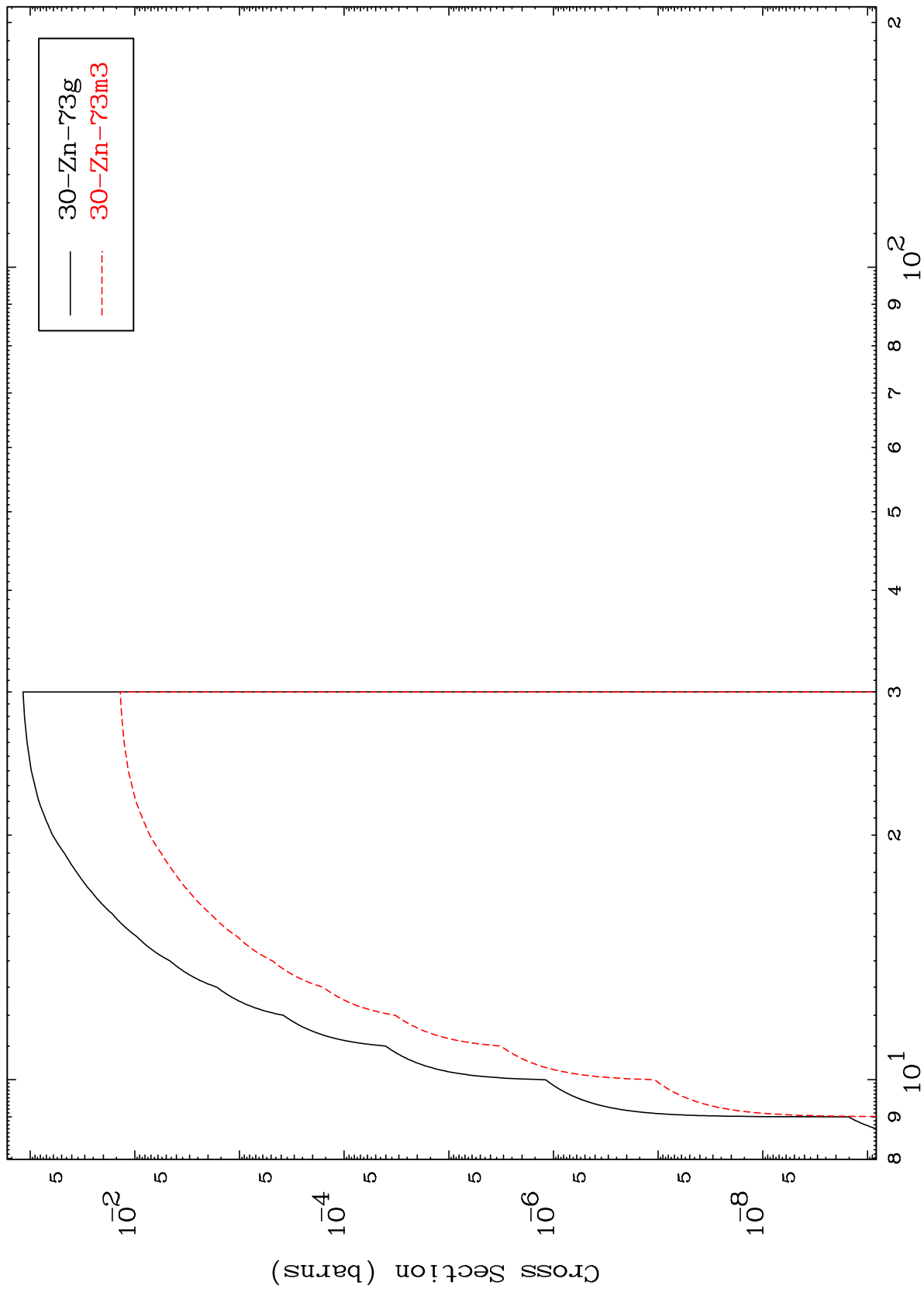
30-Zn-74

MAT 3055

(p,n') p

30-Zn-74

Radionuclide Production Cross Section



16

Incident Energy (MeV)

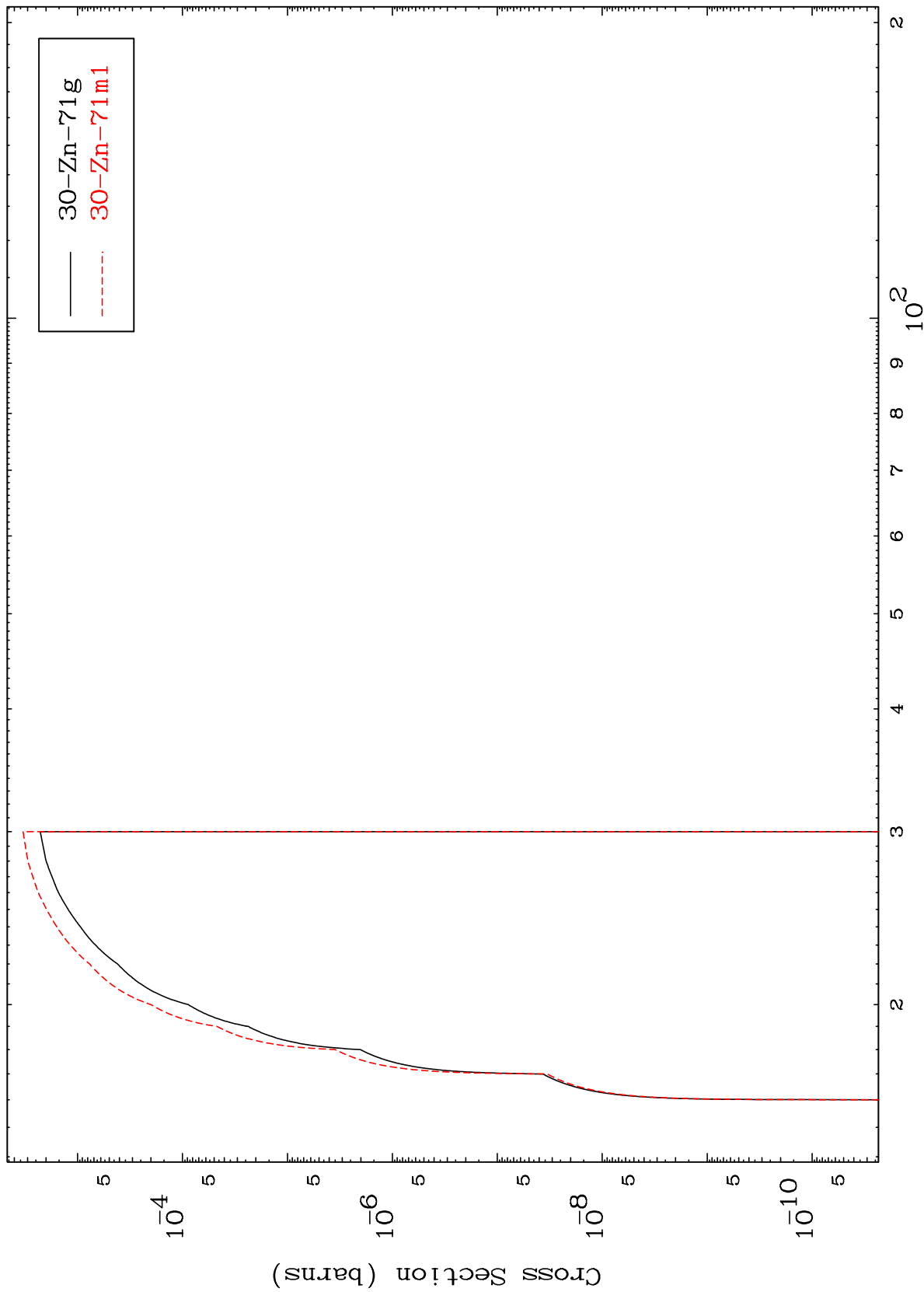
30-Zn-74

MAT 3055

(p,n') t

30-Zn-74

Radionuclide Production Cross Section



17

Incident Energy (MeV)

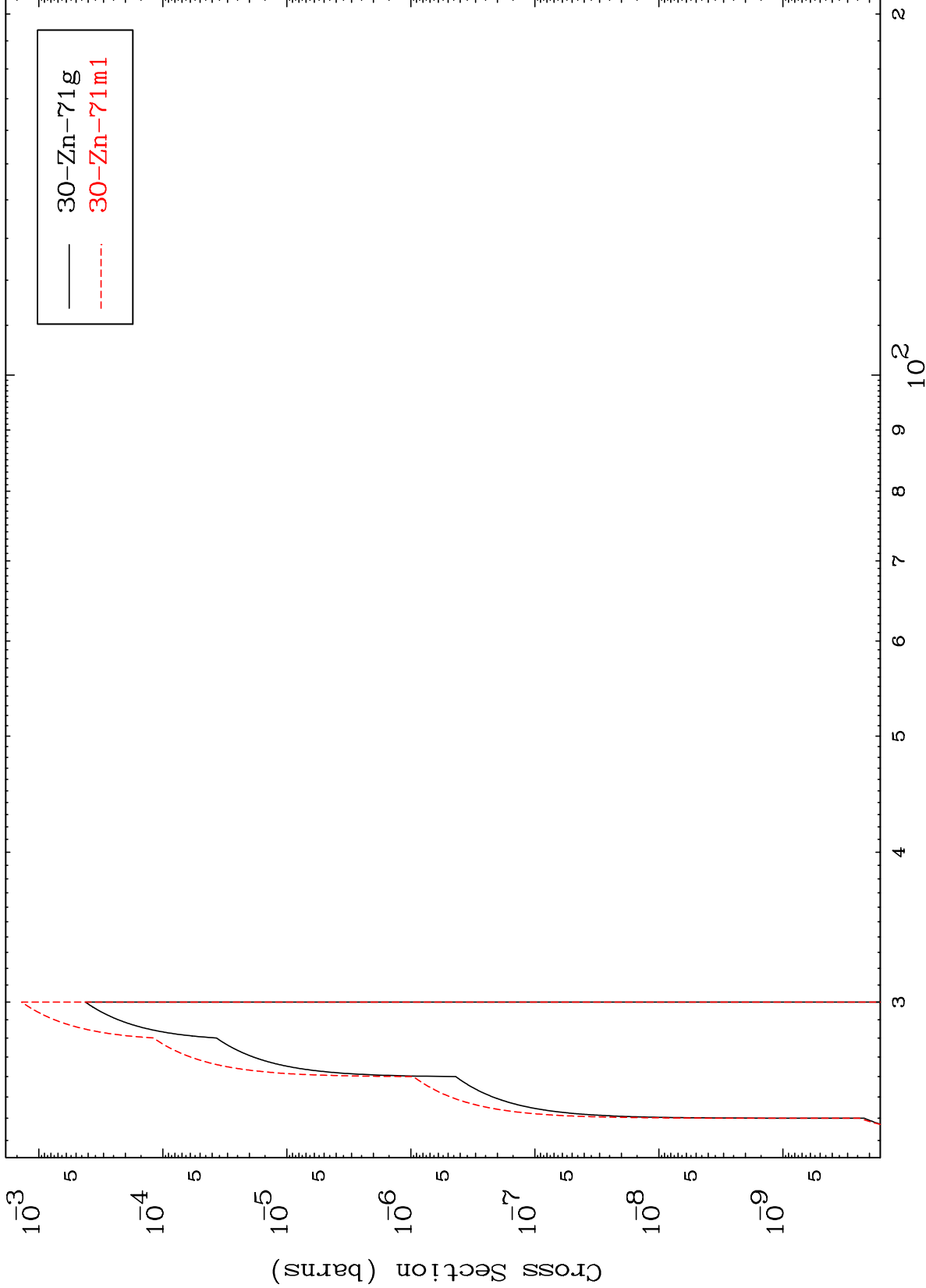
30-Zn-74

MAT 3055

(p,3n) p

³⁰Zn-74

Radionuclide Production Cross Section



18

Incident Energy (MeV)

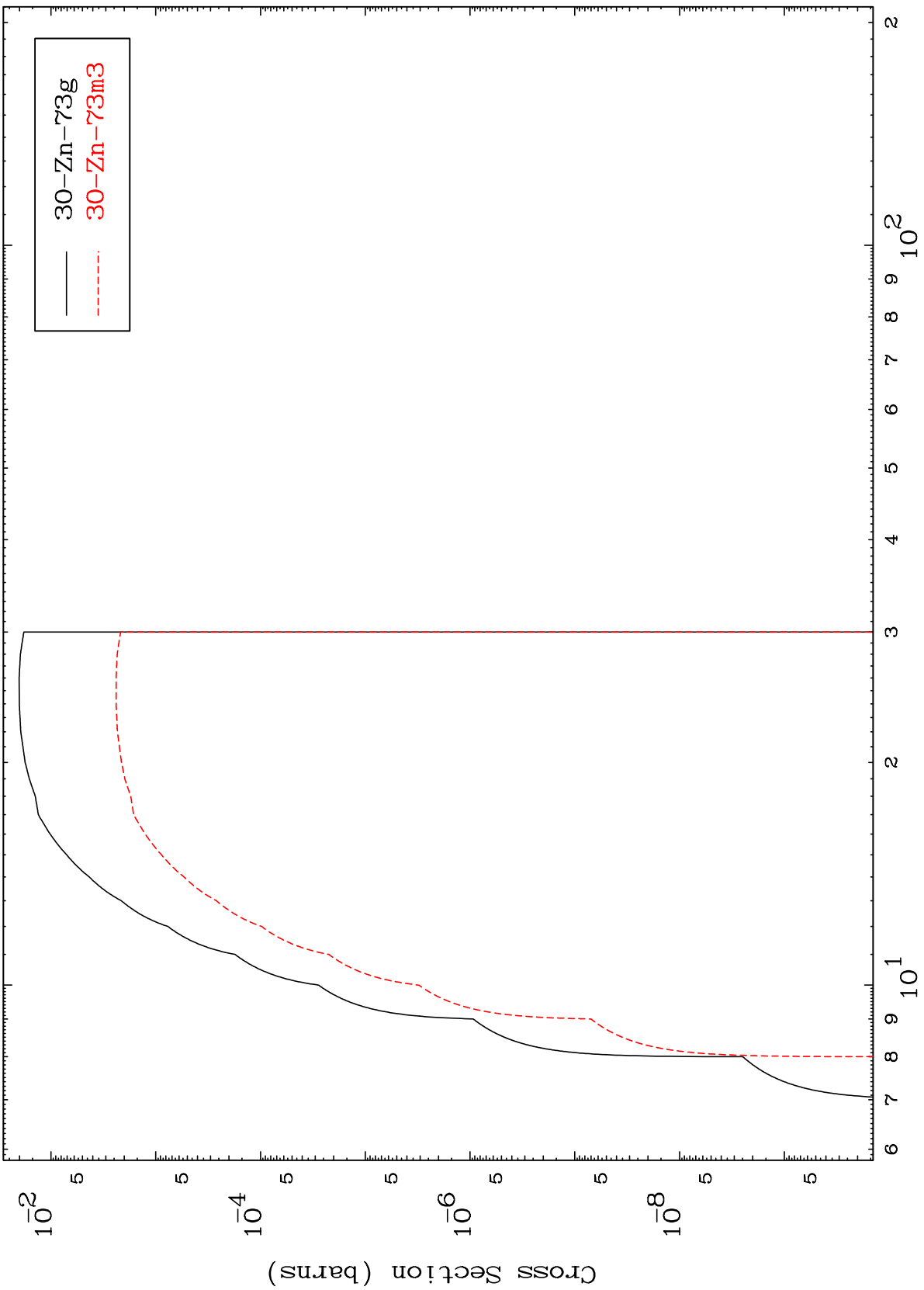
³⁰Zn-74

MAT 3055

(p,d)

30-Zn-74

Radionuclide Production Cross Section



19

Incident Energy (MeV)

30-Zn-74