

Program EVALPLOT
(Version 2018-1)

by

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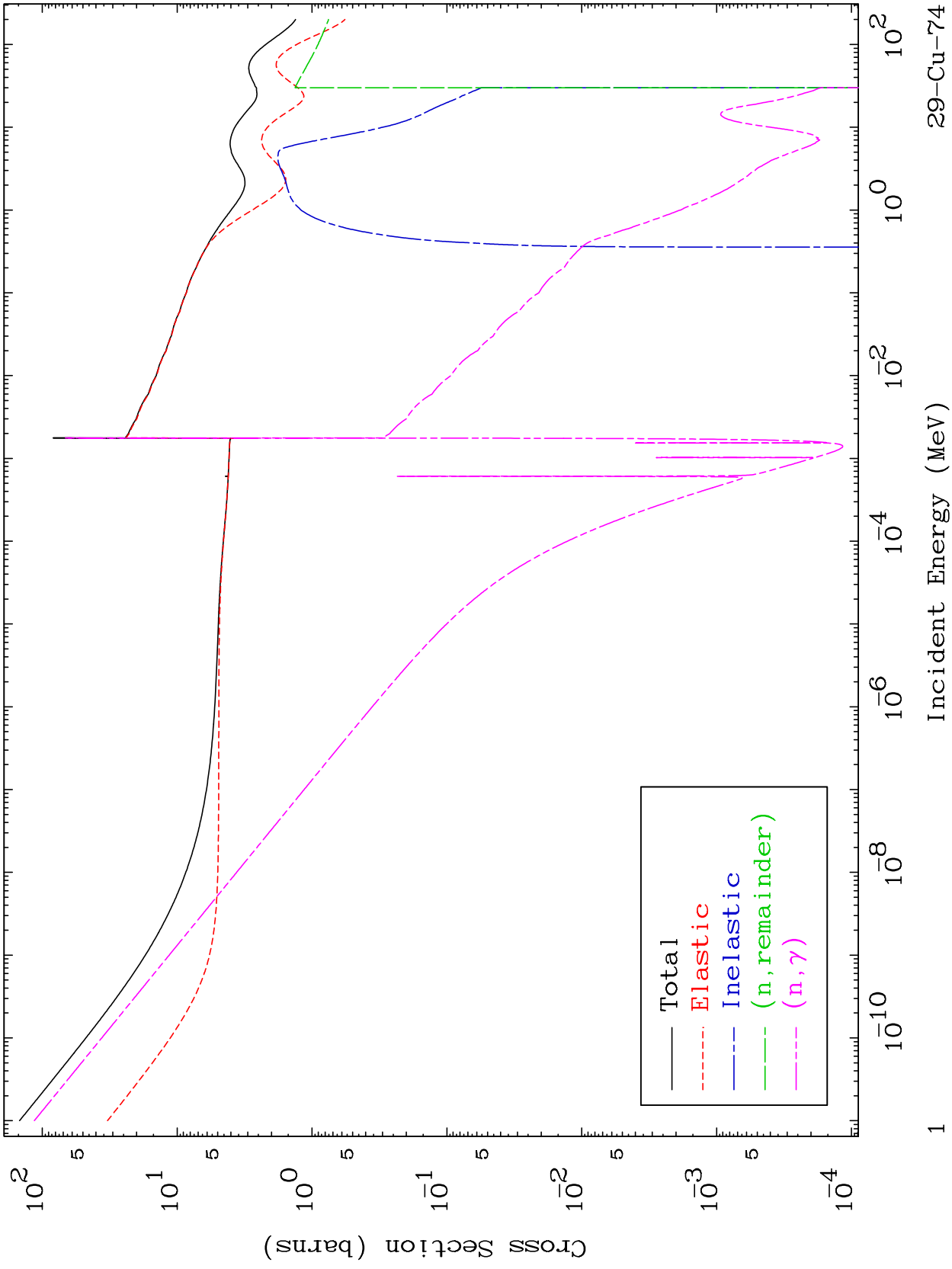
Press Mouse Button to Start

MAT 2958

Major

293 Kelvin Cross Sections

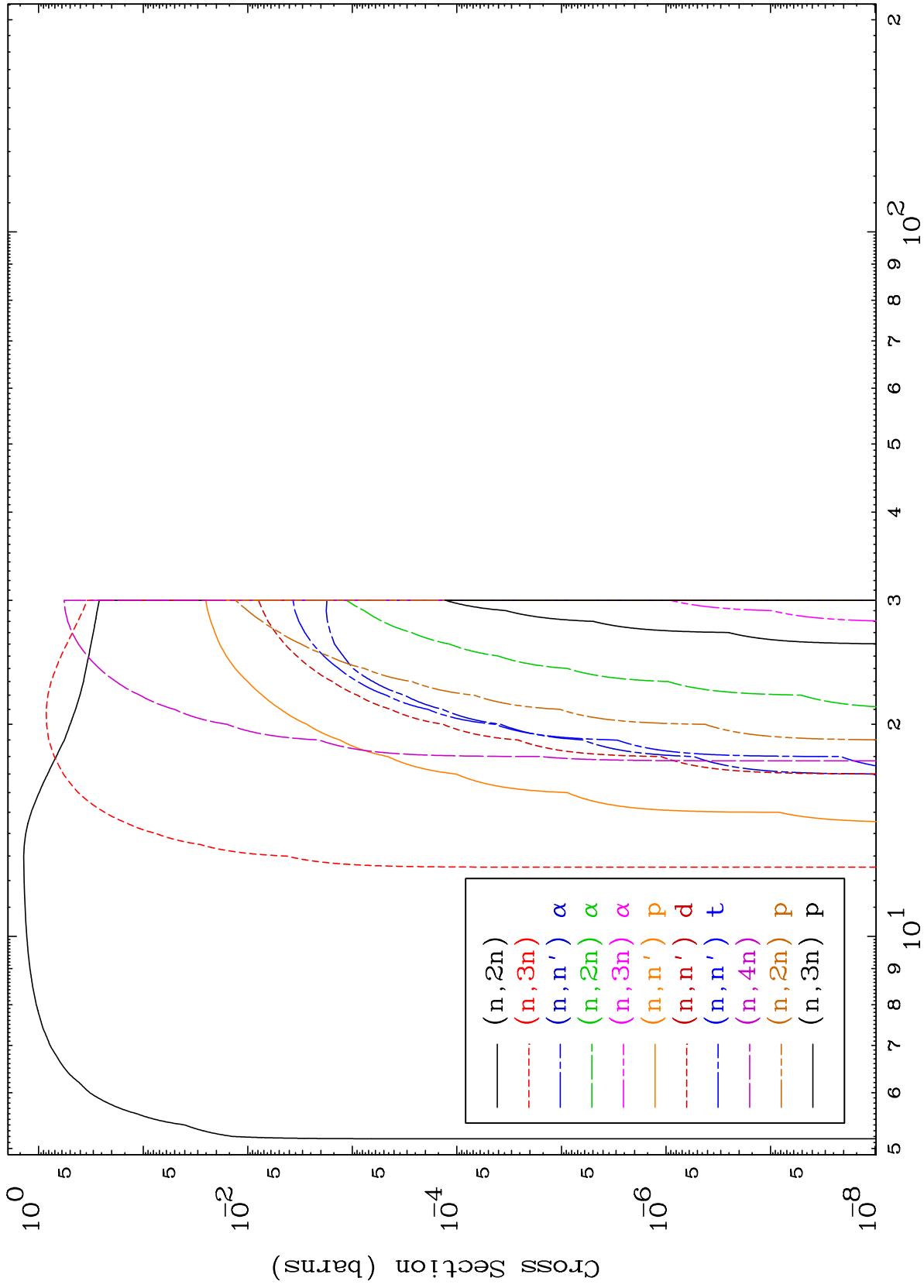
29-Cu-74



MAT 2958

Neutron Production
293 Kelvin Cross Sections

29-Cu-74



2

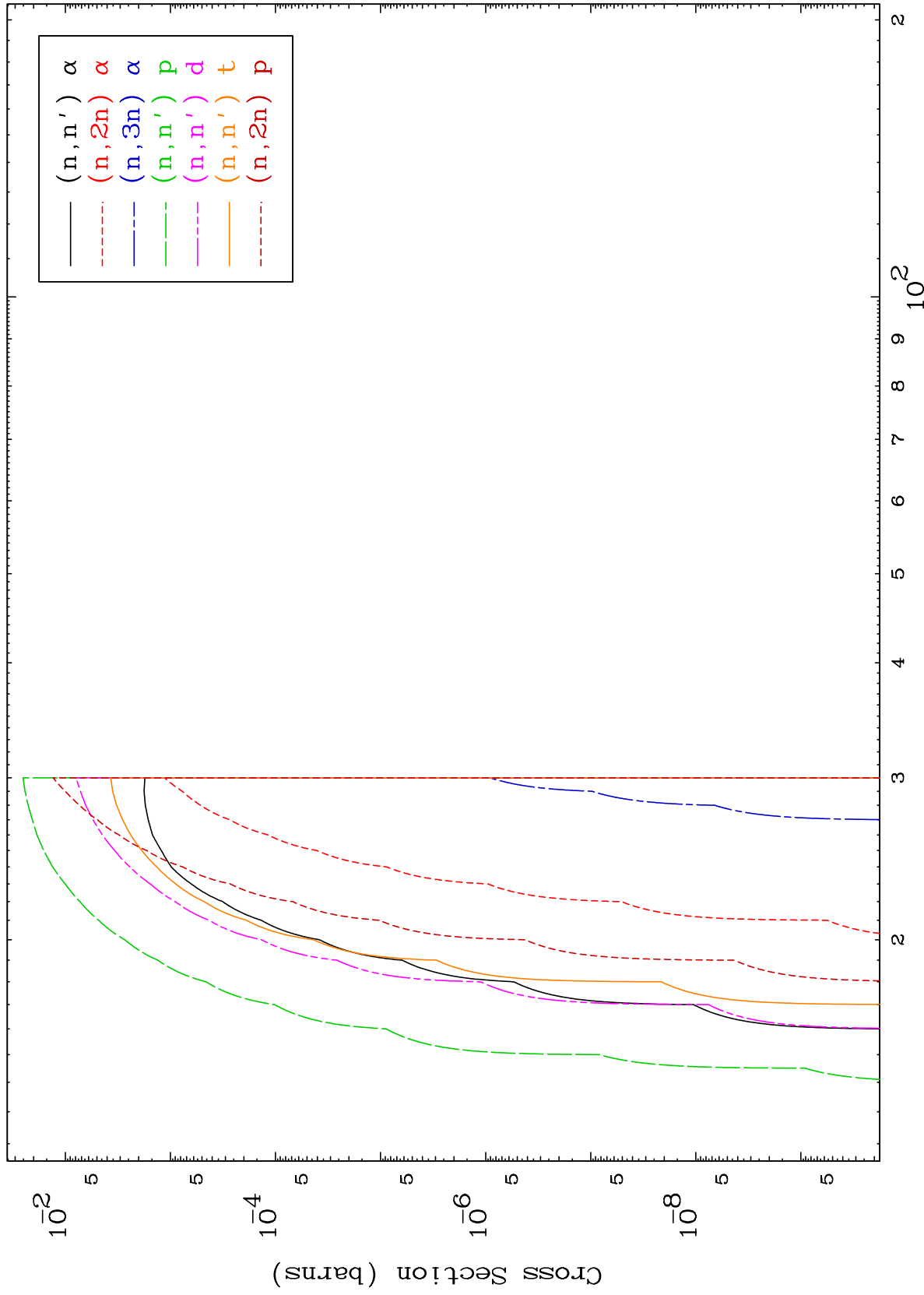
Incident Energy (MeV)

29-Cu-74

MAT 2958

293 Kelvin Cross Sections

29-Cu-74

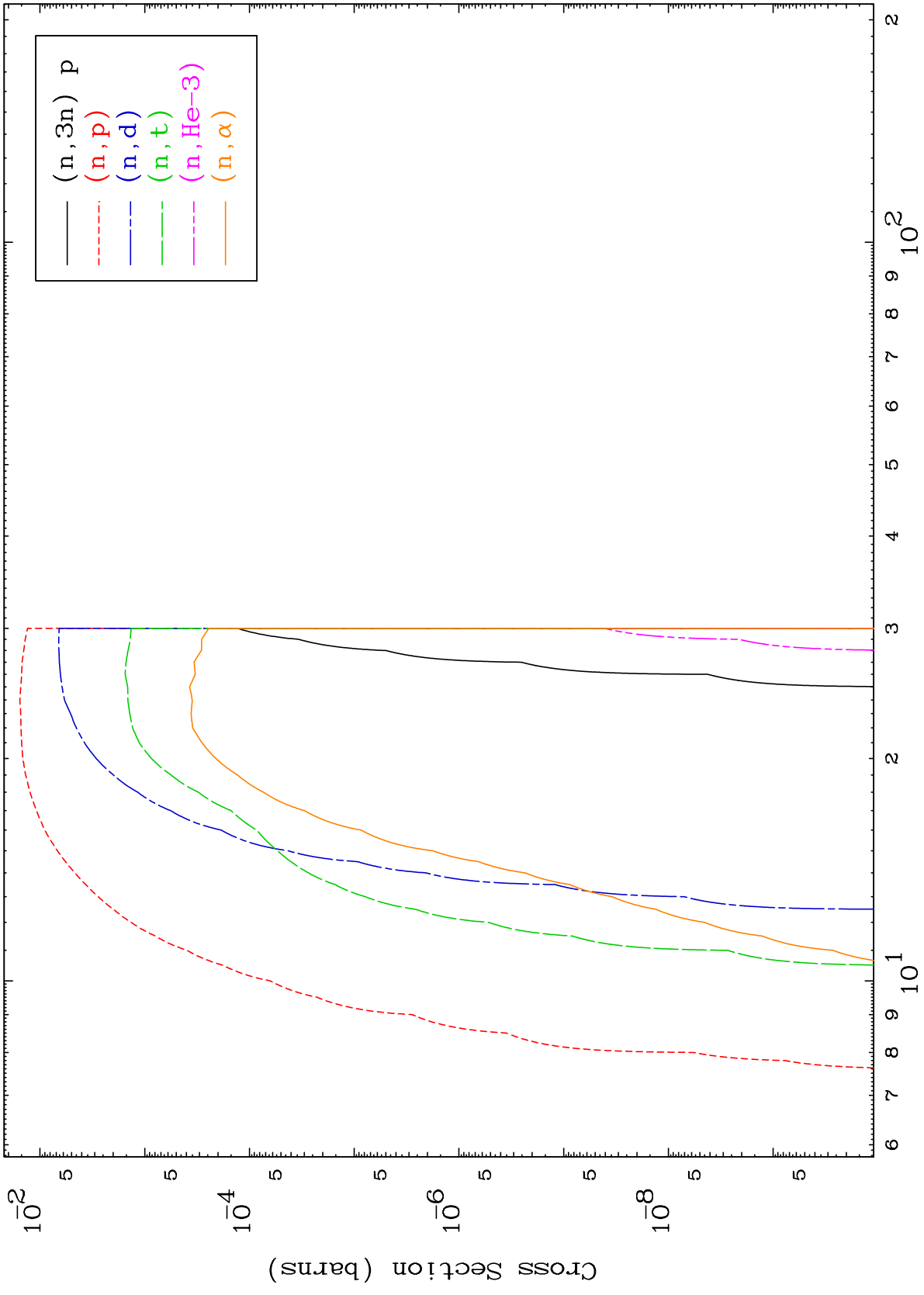


3

MAT 2958

Charged Particle
293 Kelvin Cross Sections

29-Cu-74



4

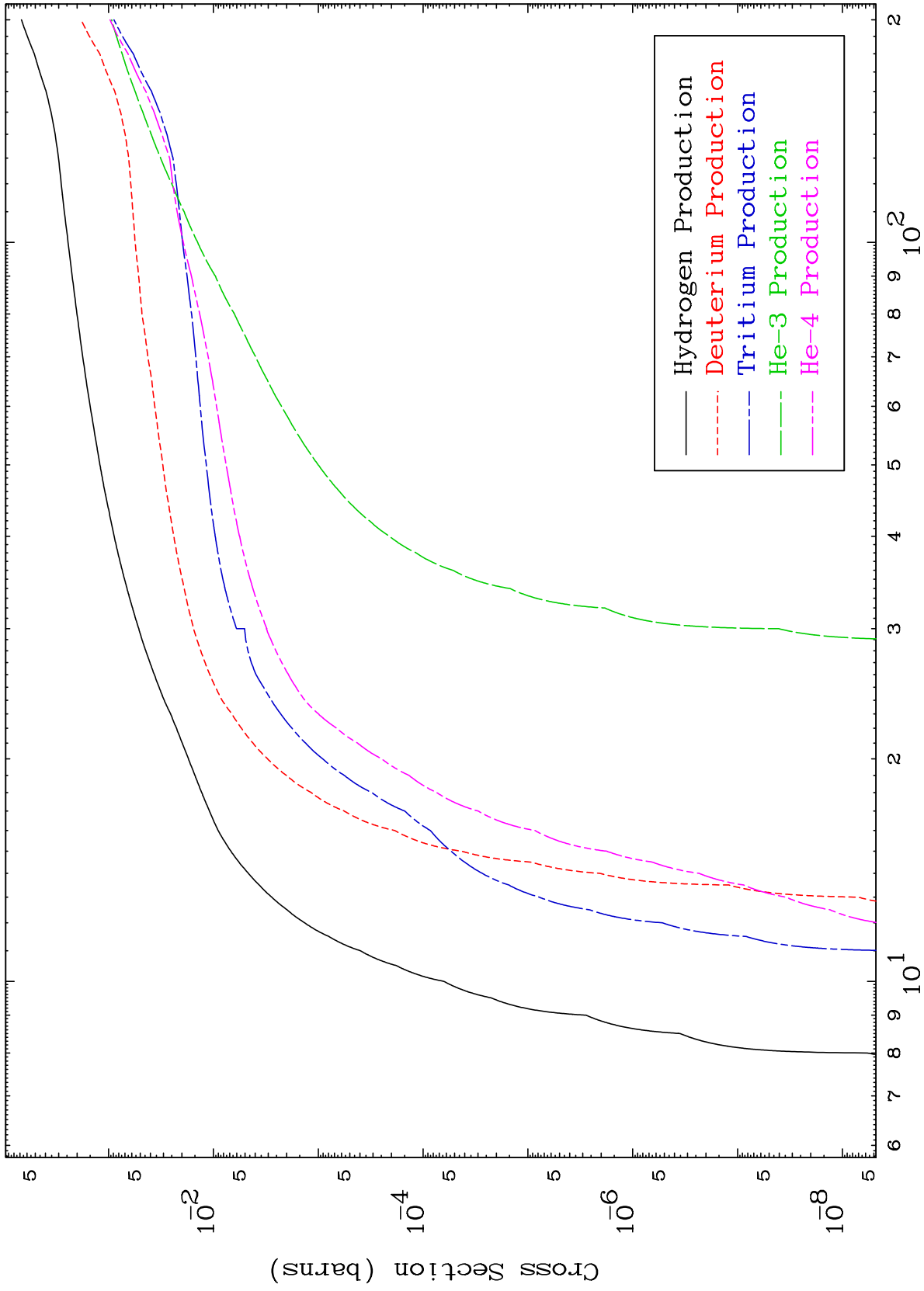
Incident Energy (MeV)

29-Cu-74

MAT 2958

Particle Production
293 Kelvin Cross Sections

29-Cu-74



5

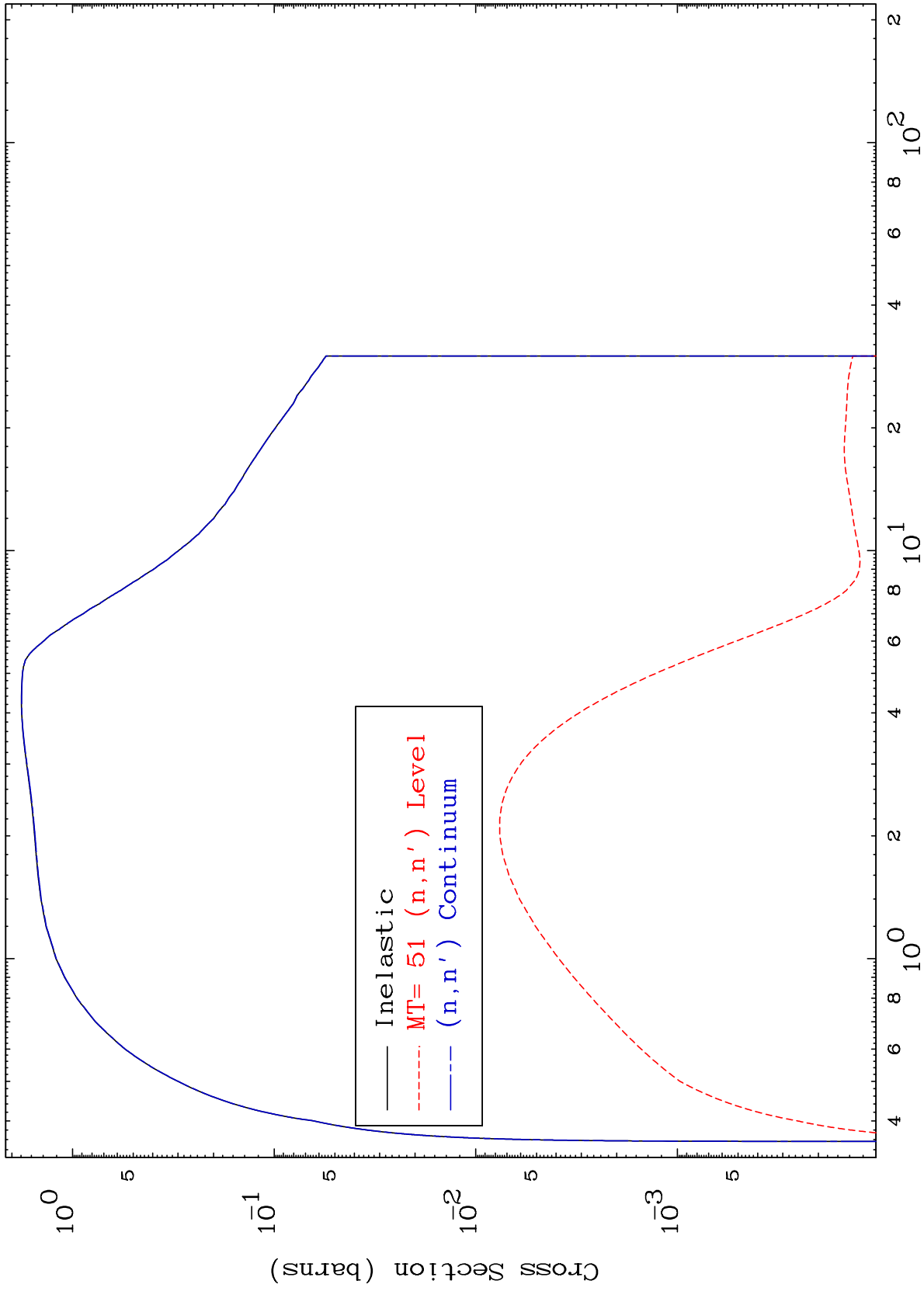
Incident Energy (MeV)

29-Cu-74

MAT 2958

(n,n') Level
293 Kelvin Cross Sections

29-Cu-74



6

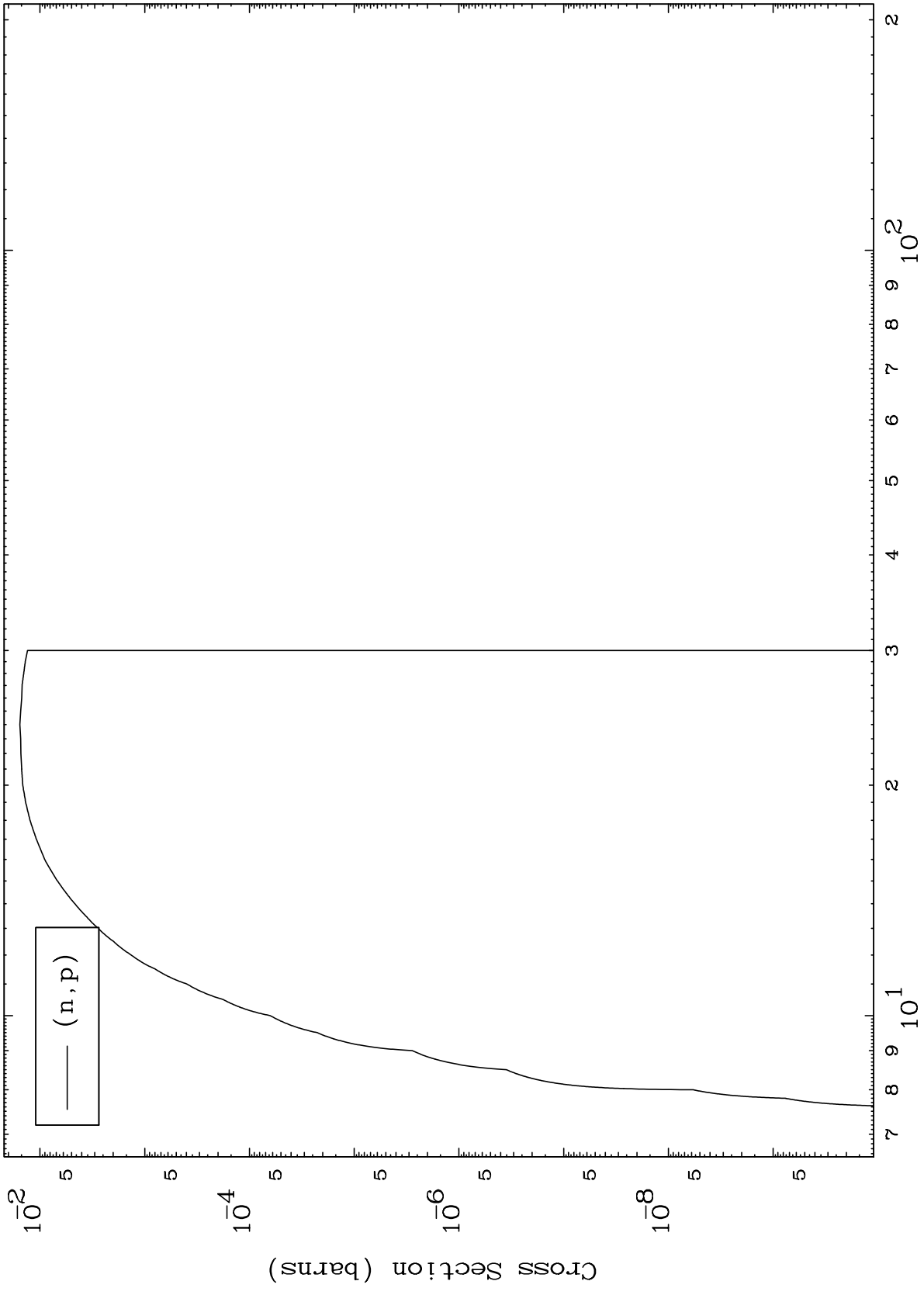
Incident Energy (MeV)

29-Cu-74

MAT 2958

(n,p) Levels
293 Kelvin Cross Sections

29-Cu-74



7

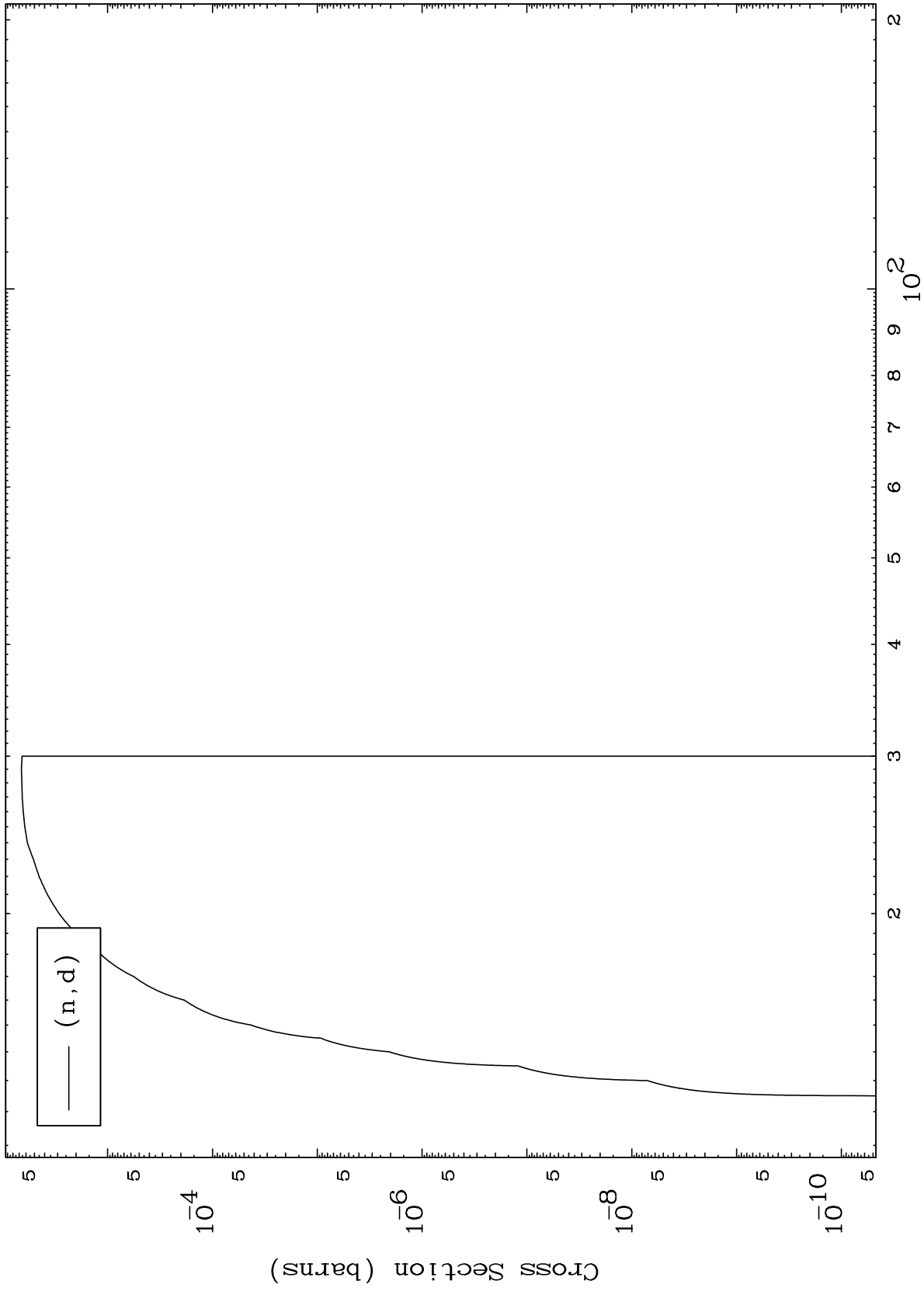
Incident Energy (MeV)

29-Cu-74

MAT 2958

(n,d) Levels
293 Kelvin Cross Sections

29-Cu-74



8

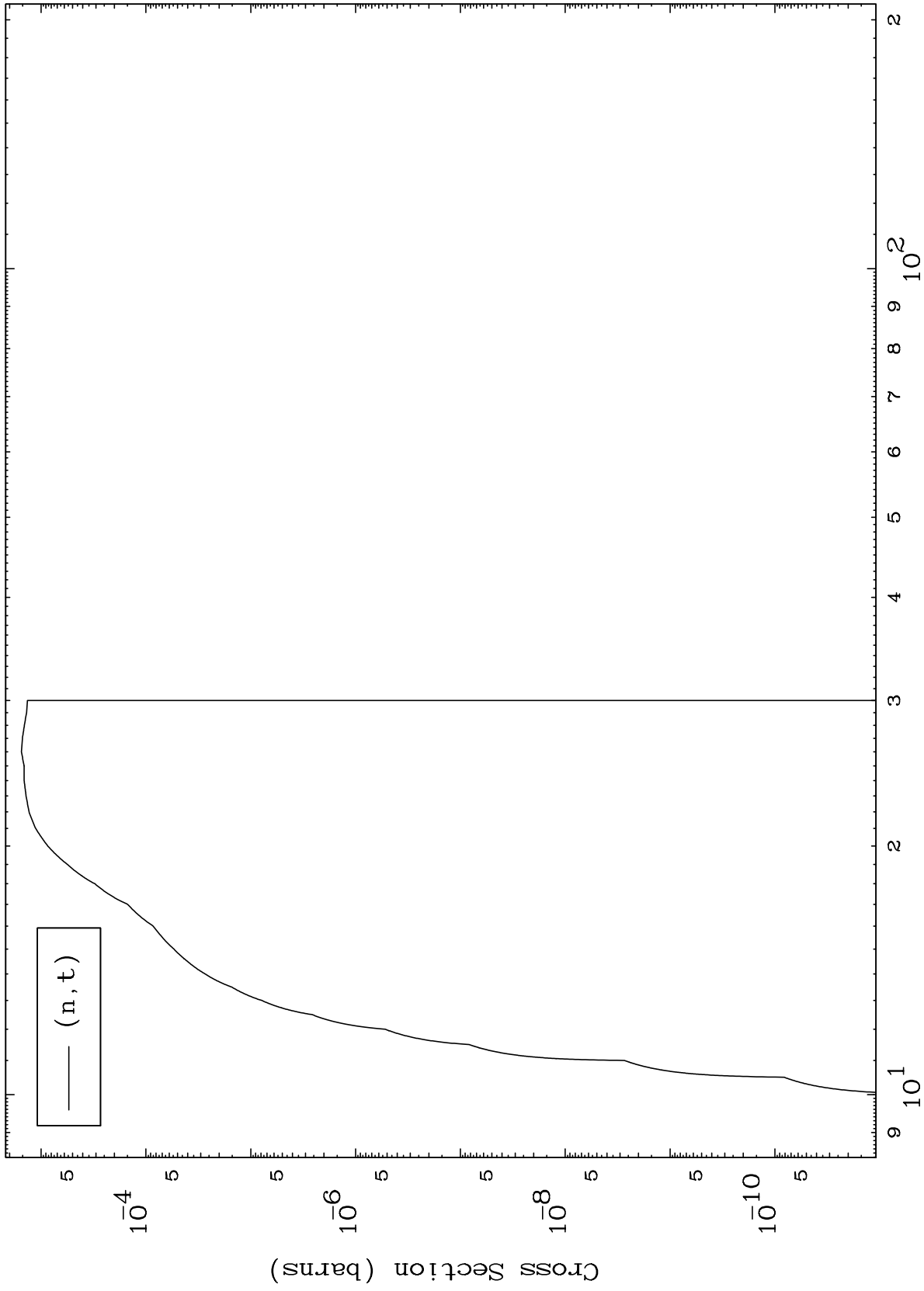
Incident Energy (MeV)

29-Cu-74

MAT 2958

(n,t) Levels
293 Kelvin Cross Sections

29-Cu-74



9

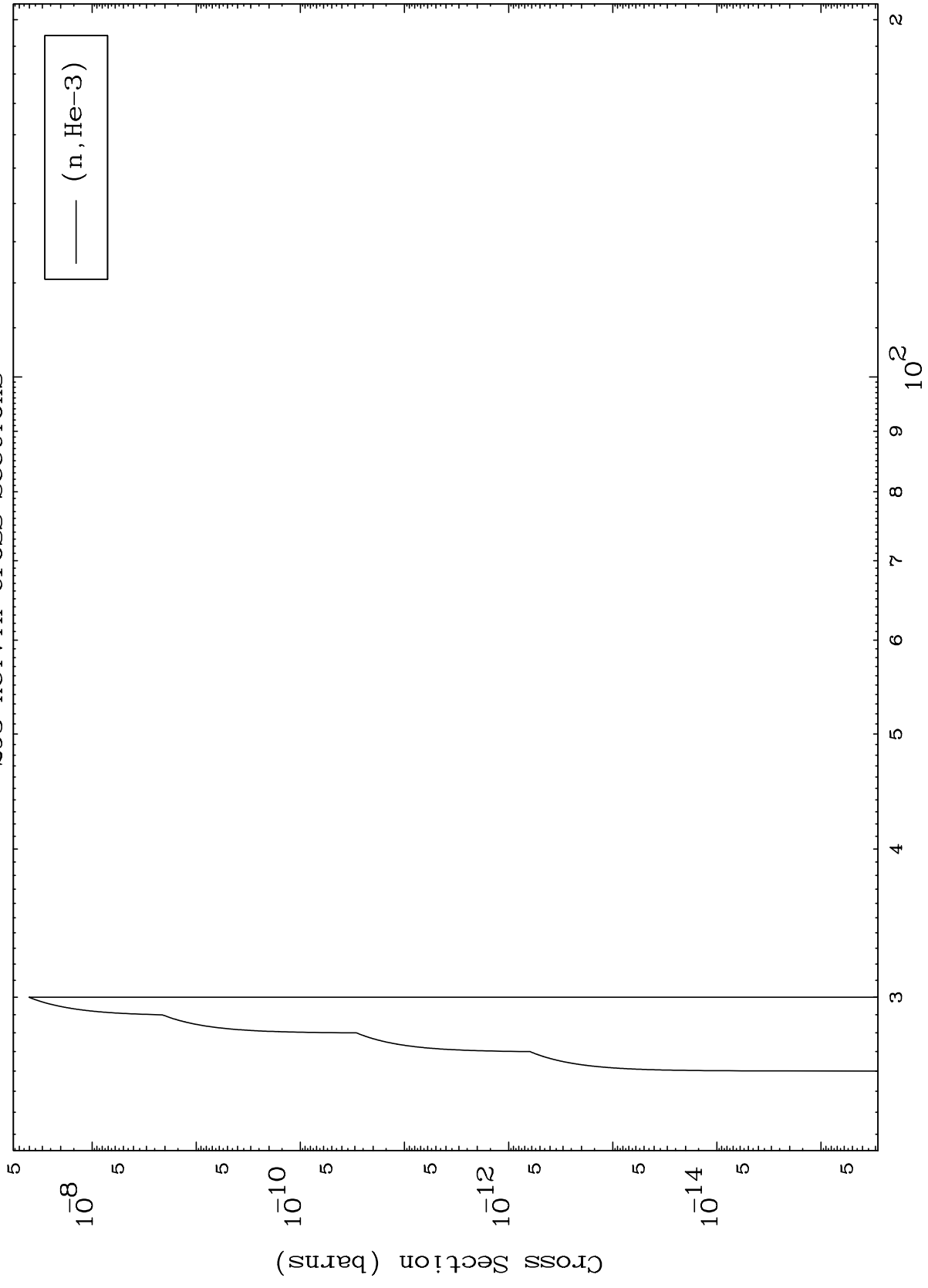
Incident Energy (MeV)

29-Cu-74

MAT 2958

(n,He3) Levels
293 Kelvin Cross Sections

29-Cu-74



10

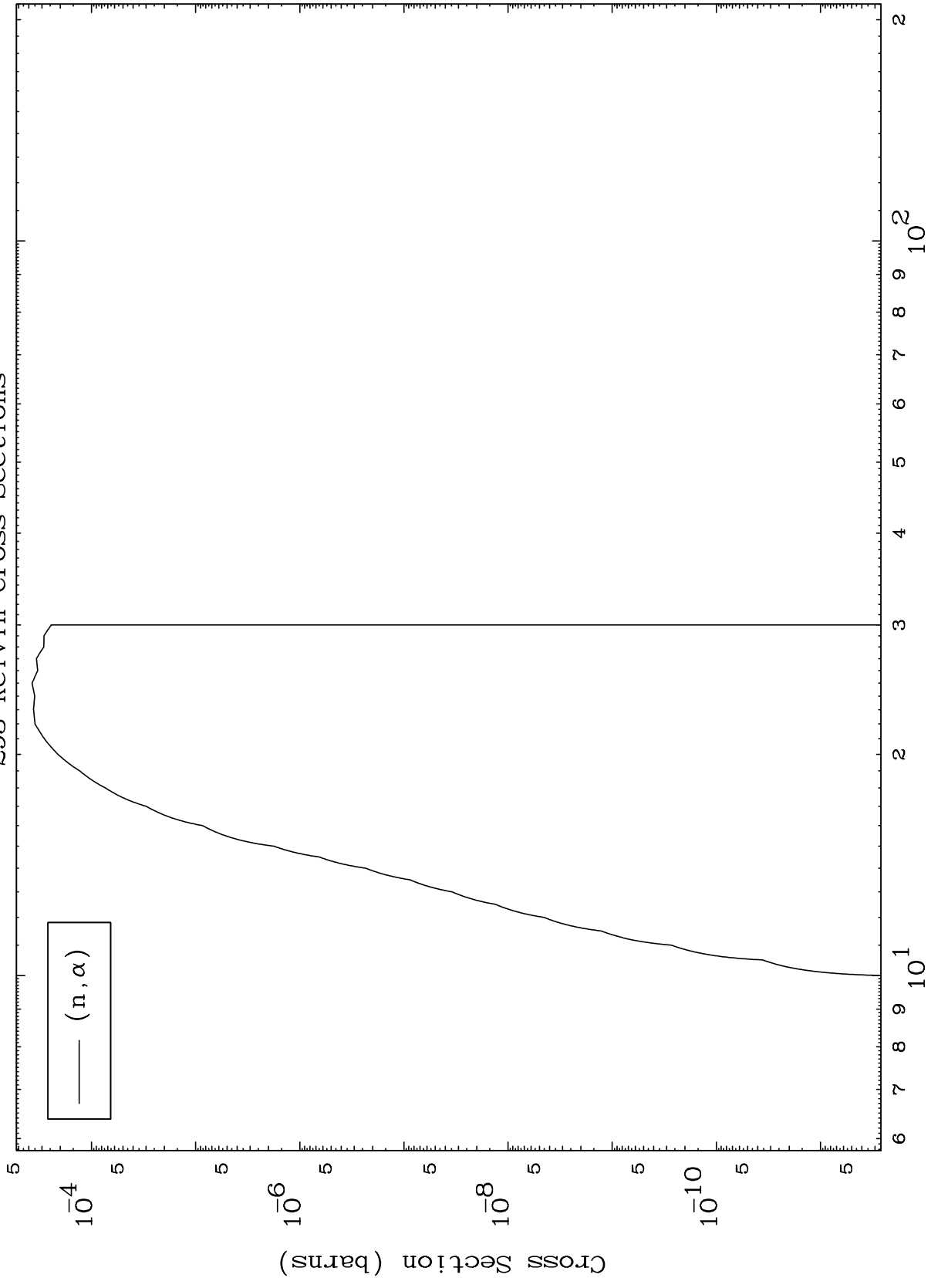
Incident Energy (MeV)

29-Cu-74

MAT 2958

(n,α) Levels
293 Kelvin Cross Sections

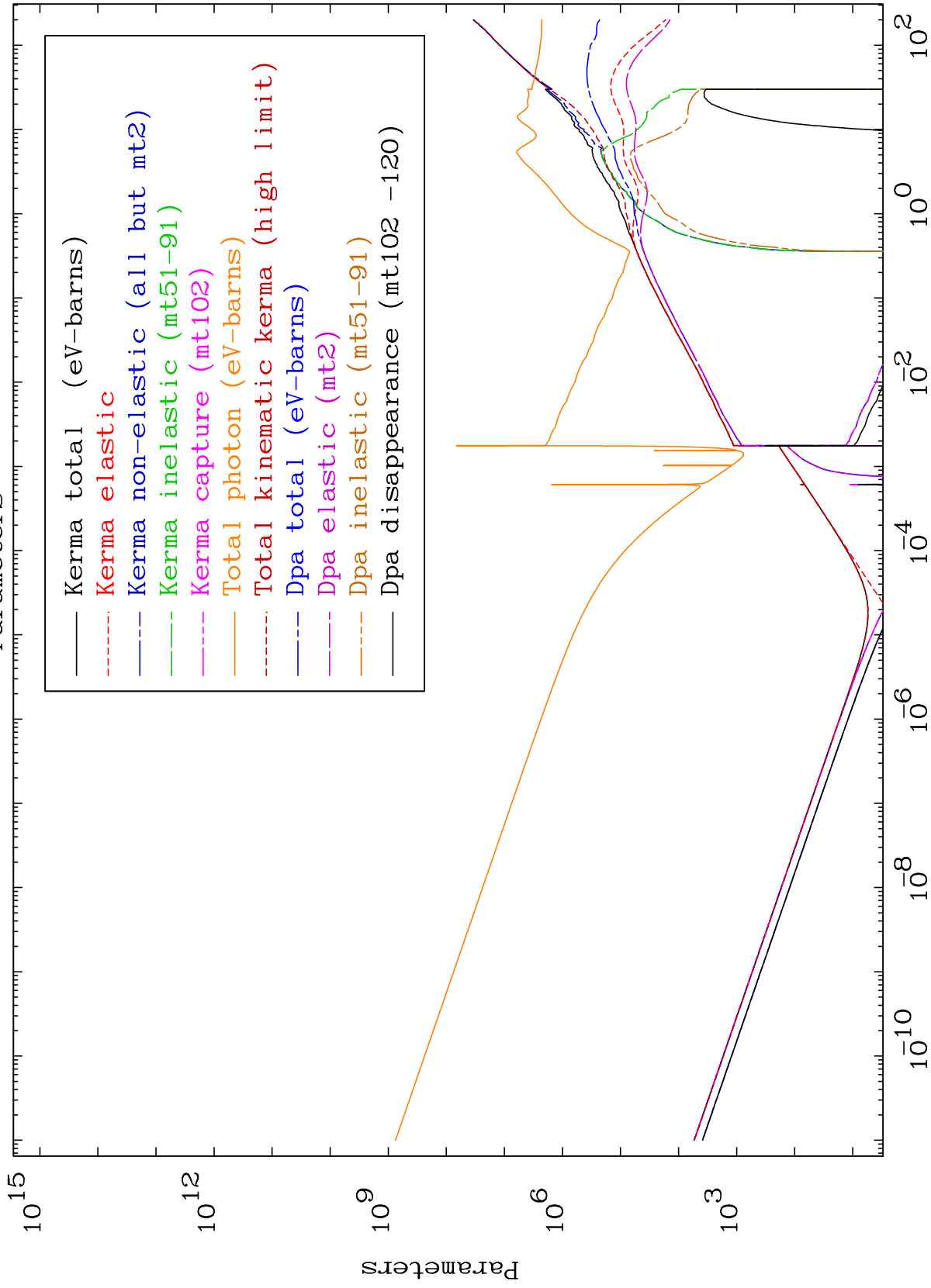
29-Cu-74

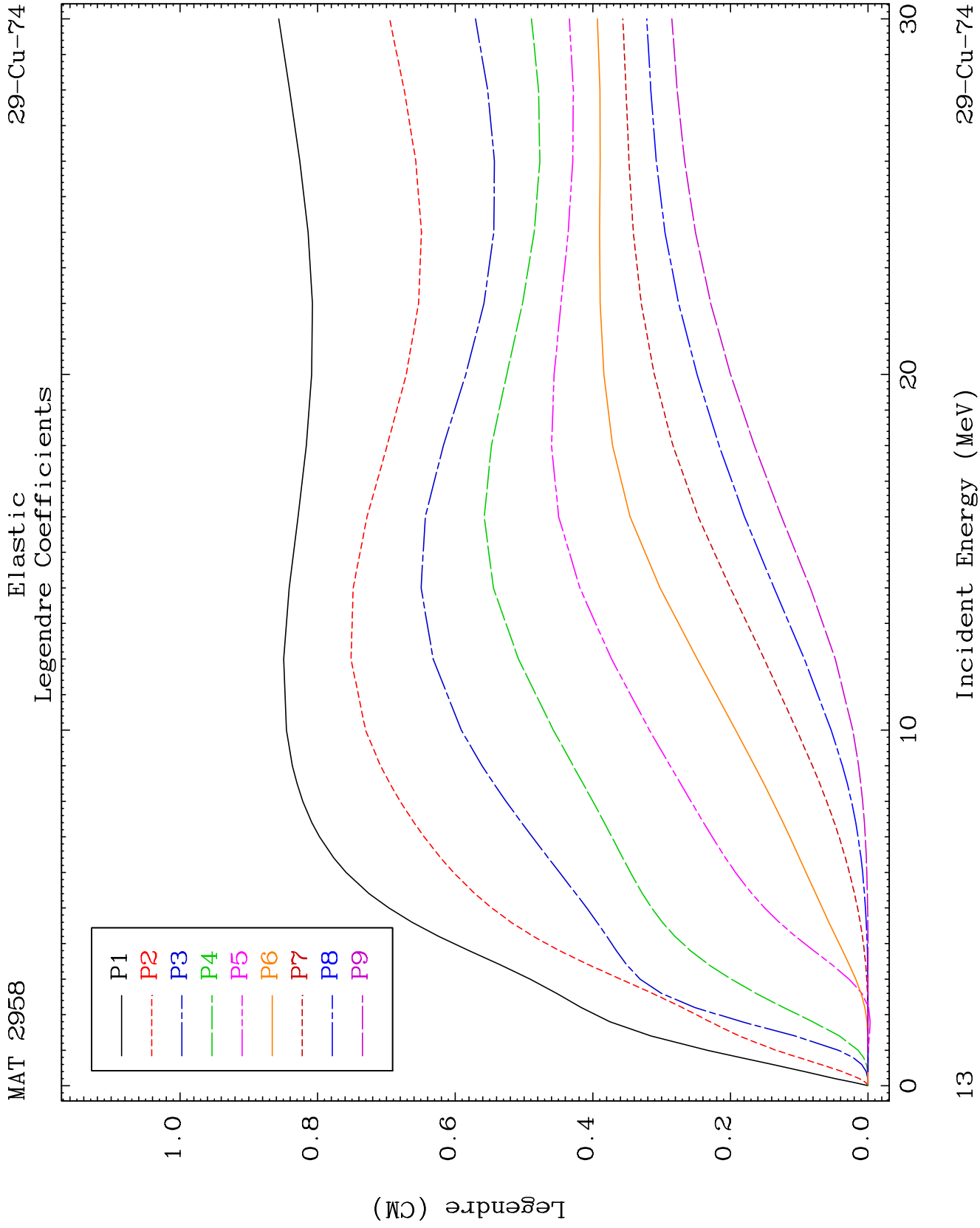


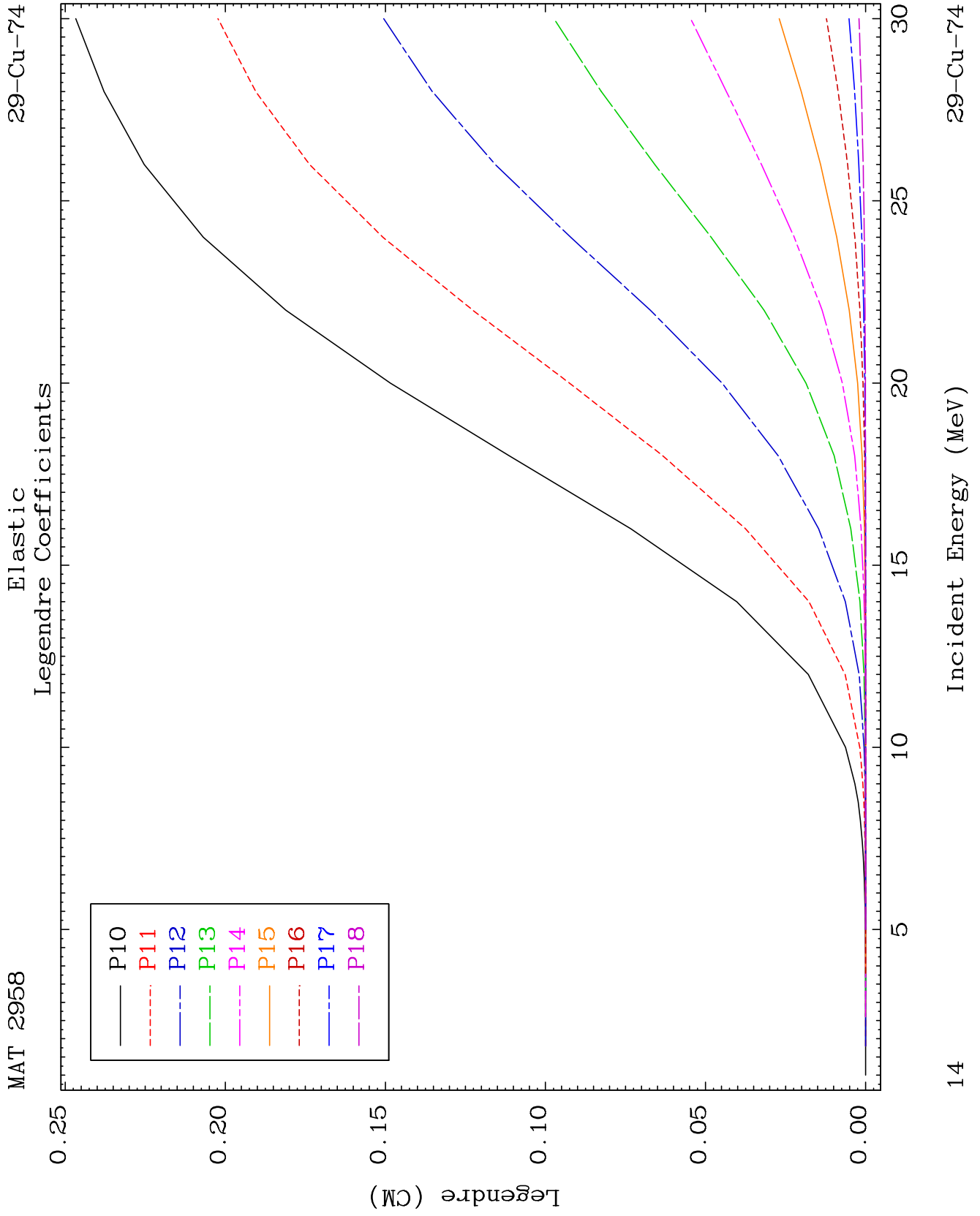
11

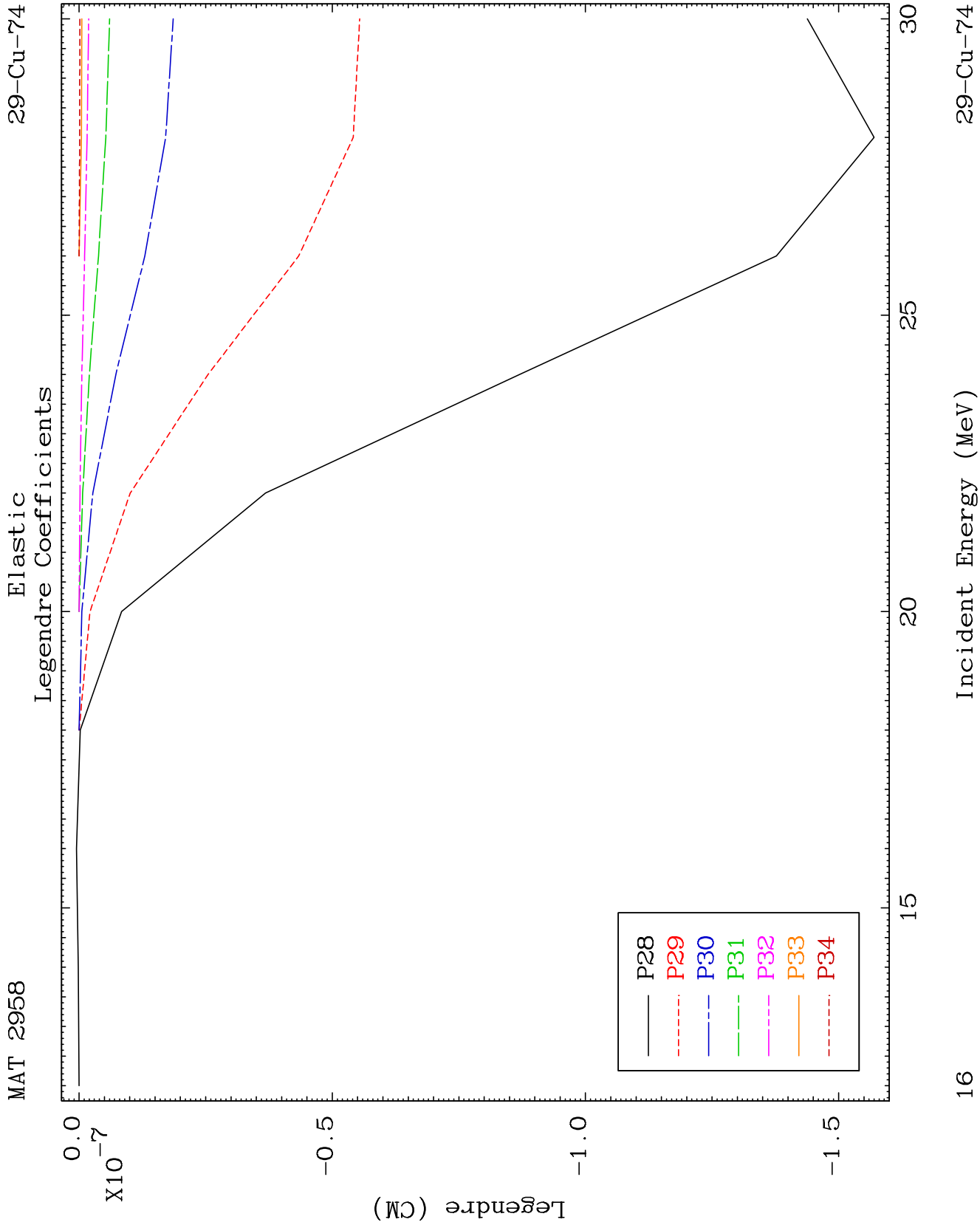
Incident Energy (MeV)

29-Cu-74





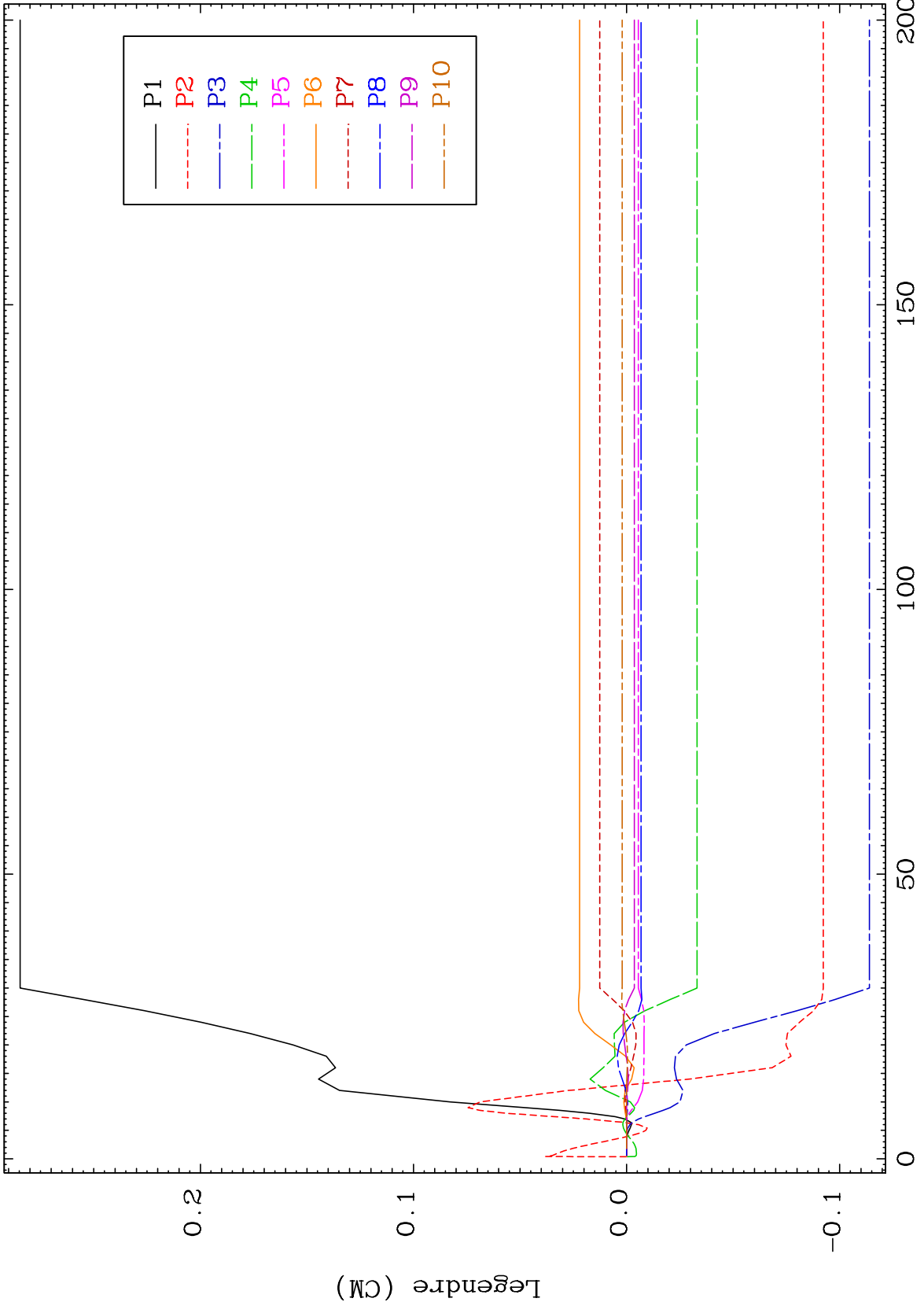




MAT 2958

MT= 51 (n,n') Level
Legendre Coefficients

29-Cu-74



17

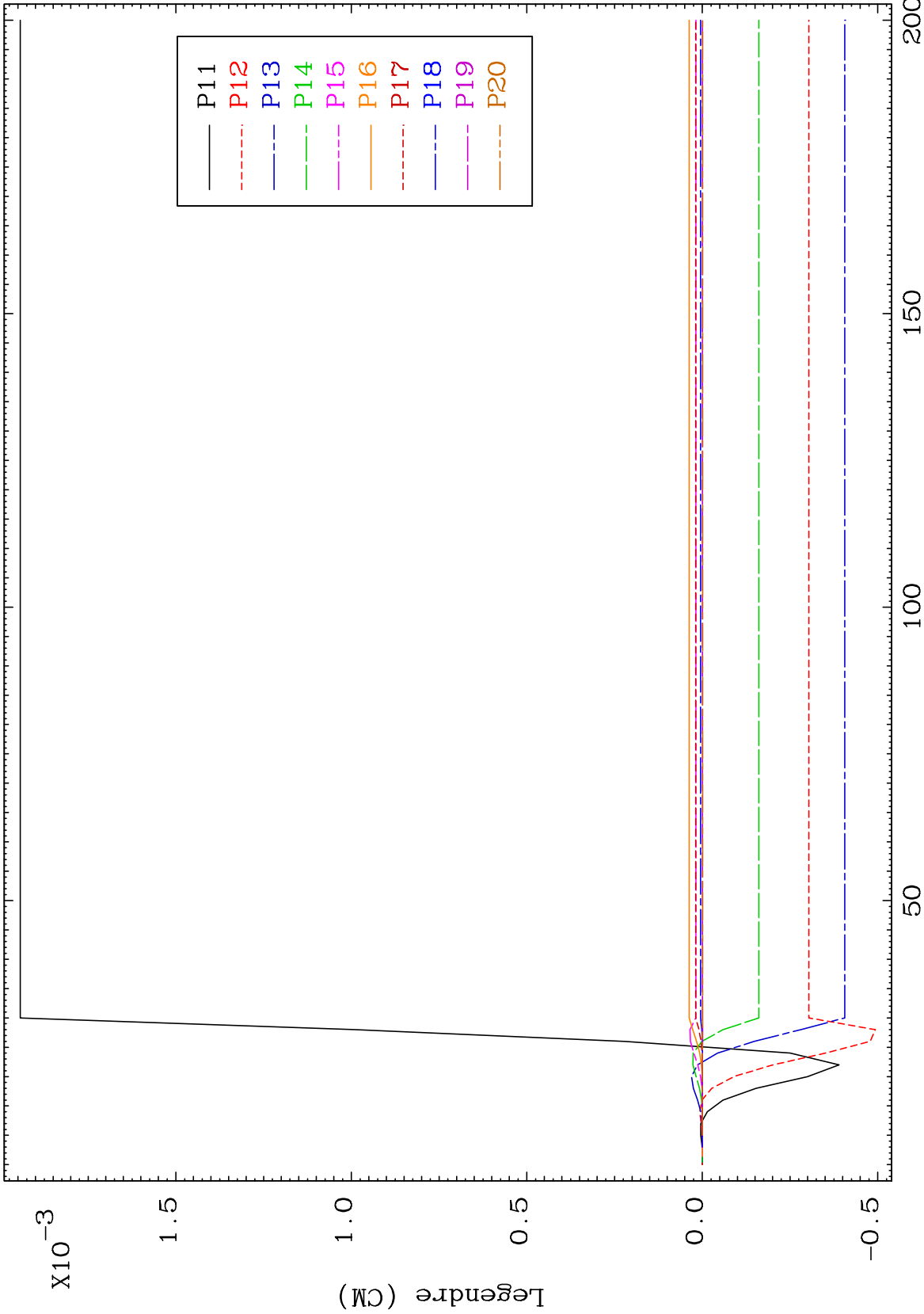
Incident Energy (MeV)

29-Cu-74

MAT 2958

MT= 51 (n,n') Level
Legendre Coefficients

29-Cu-74



18

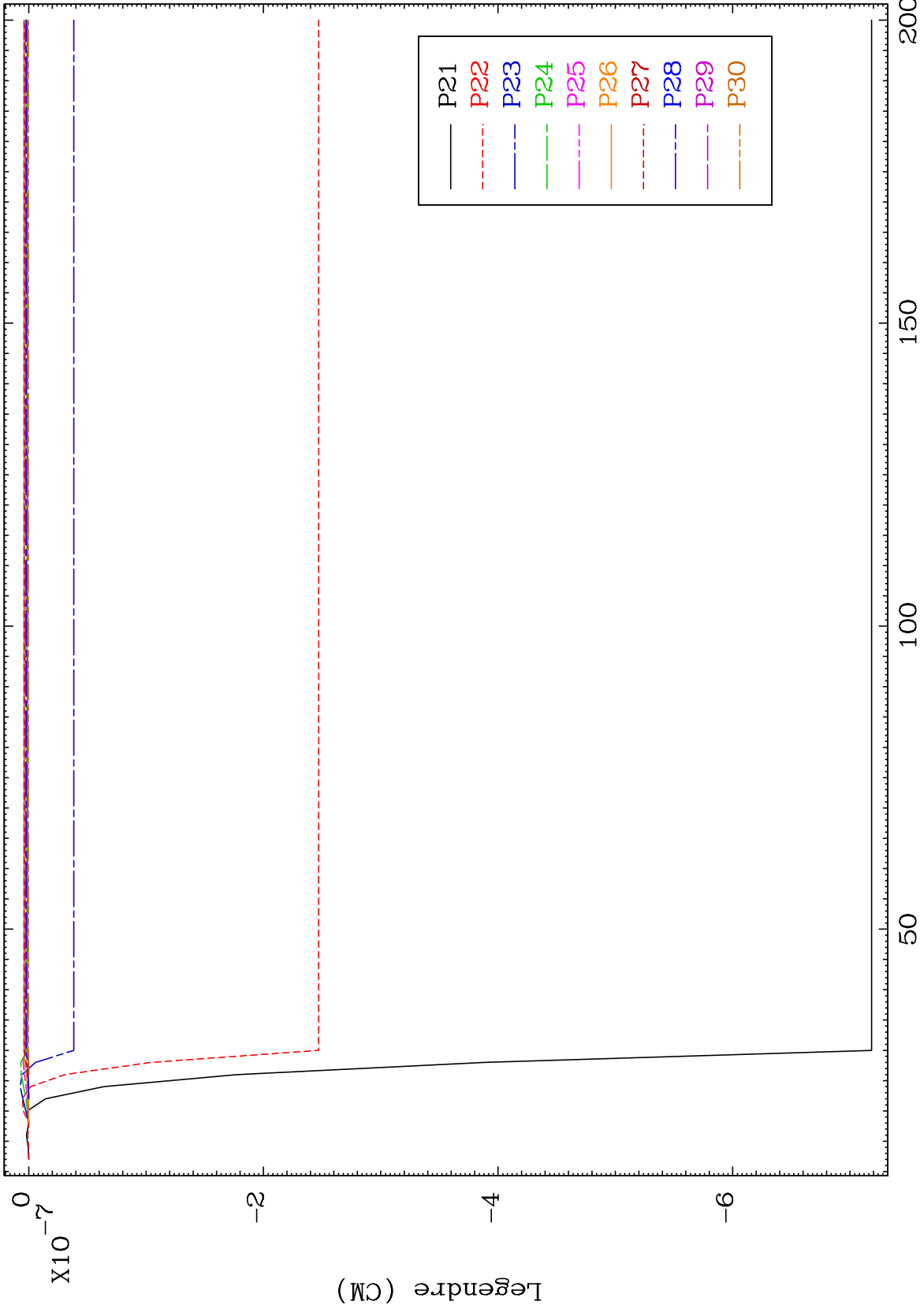
Incident Energy (MeV)

29-Cu-74

MAT 2958

MT= 51 (n,n') Level
Legendre Coefficients

29-Cu-74



29-Cu-74

Incident Energy (MeV)

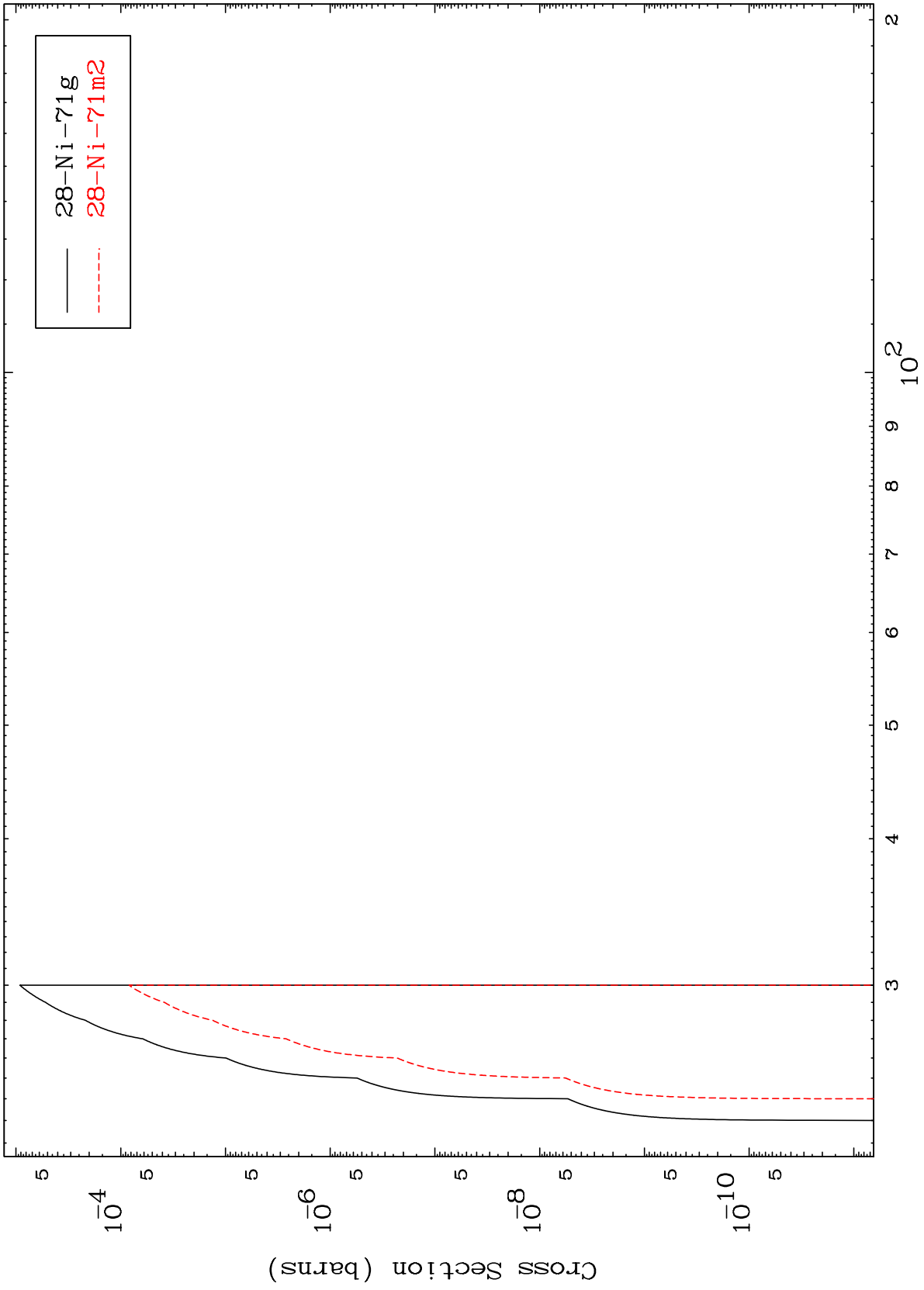
19

MAT 2958

(n,2n) d

29-Cu-74

Radionuclide Production Cross Section



20

Incident Energy (MeV)

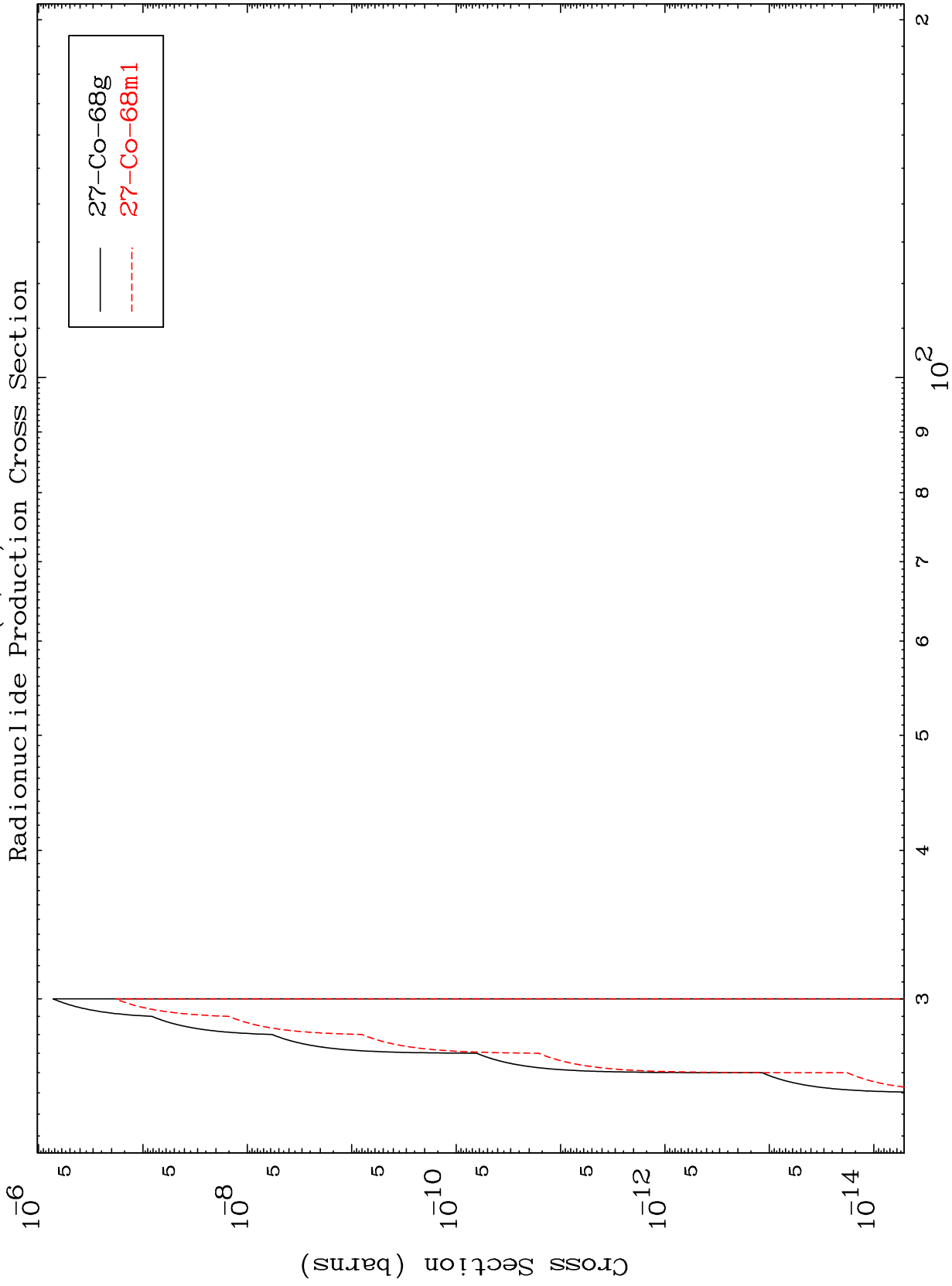
10^2

29-Cu-74

MAT 2958

(n,3n) α

29-Cu-74



21

Incident Energy (MeV)

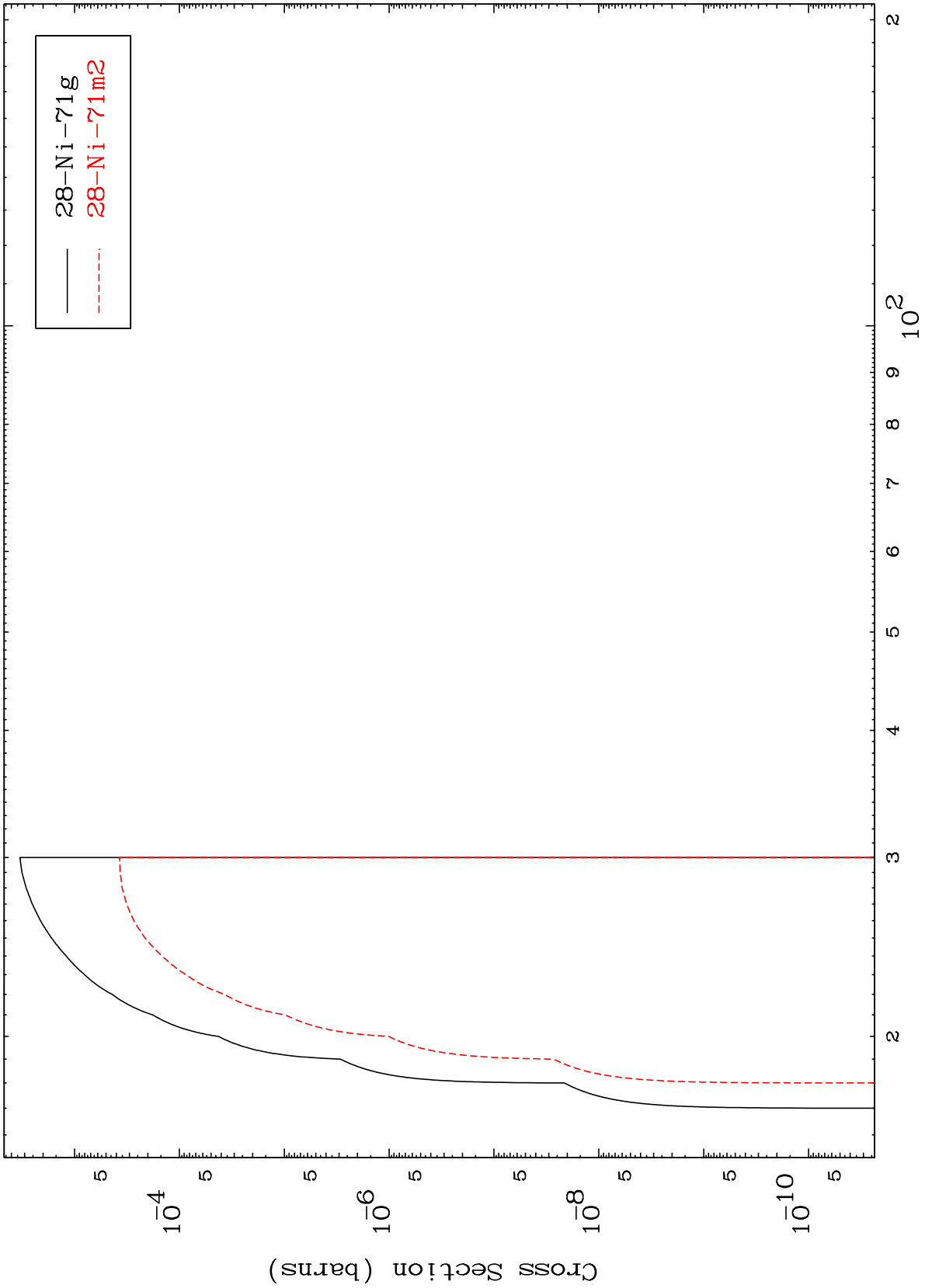
29-Cu-74

MAT 2958

(n,n') t

29-Cu-74

Radionuclide Production Cross Section



22

Incident Energy (MeV)

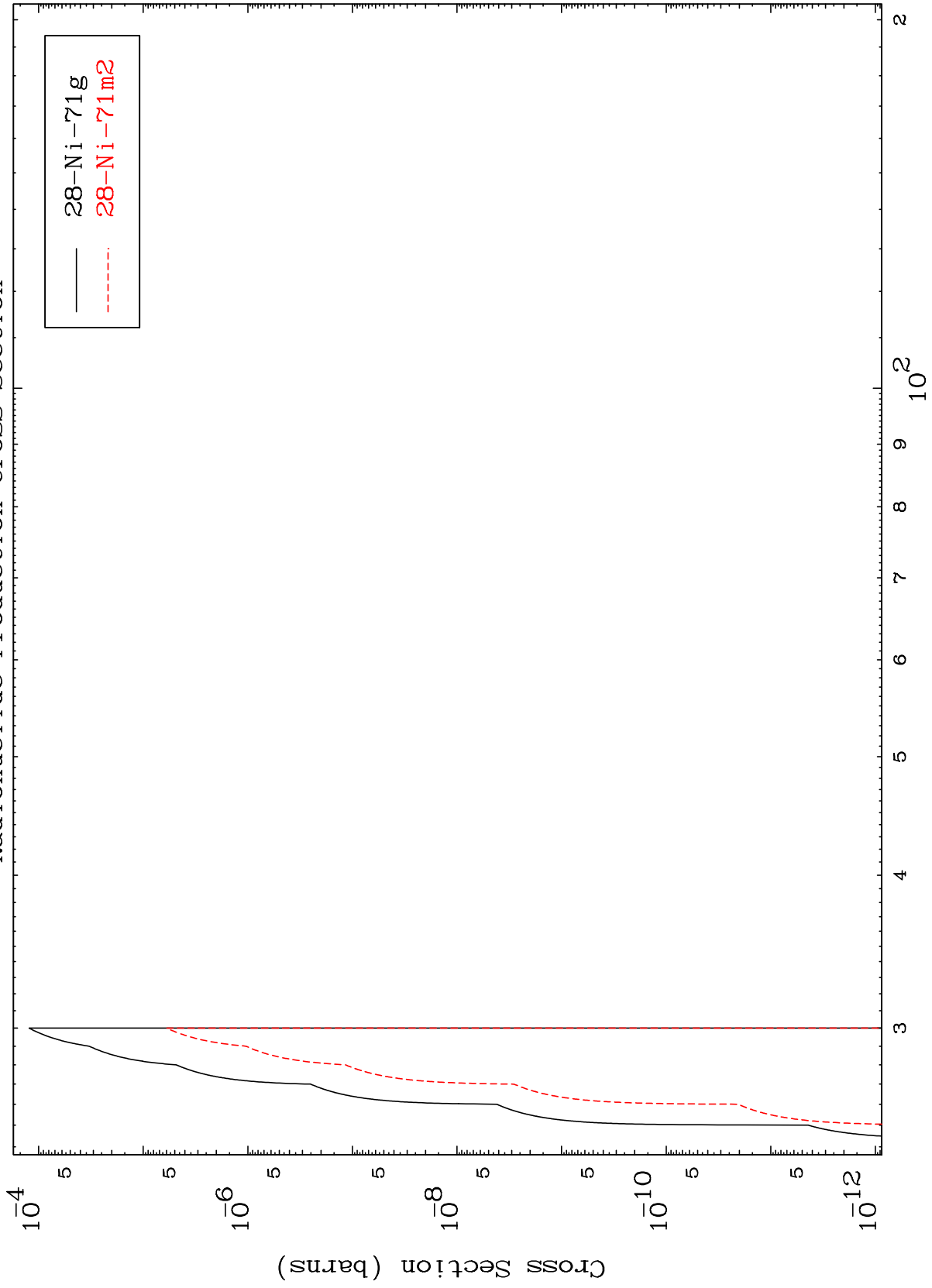
29-Cu-74

MAT 2958

(n,3n) p

²⁹Cu-74

Radionuclide Production Cross Section



23

Incident Energy (MeV)

²⁹Cu-74