

Program EVALPLOT
(Version 2021-1)

by

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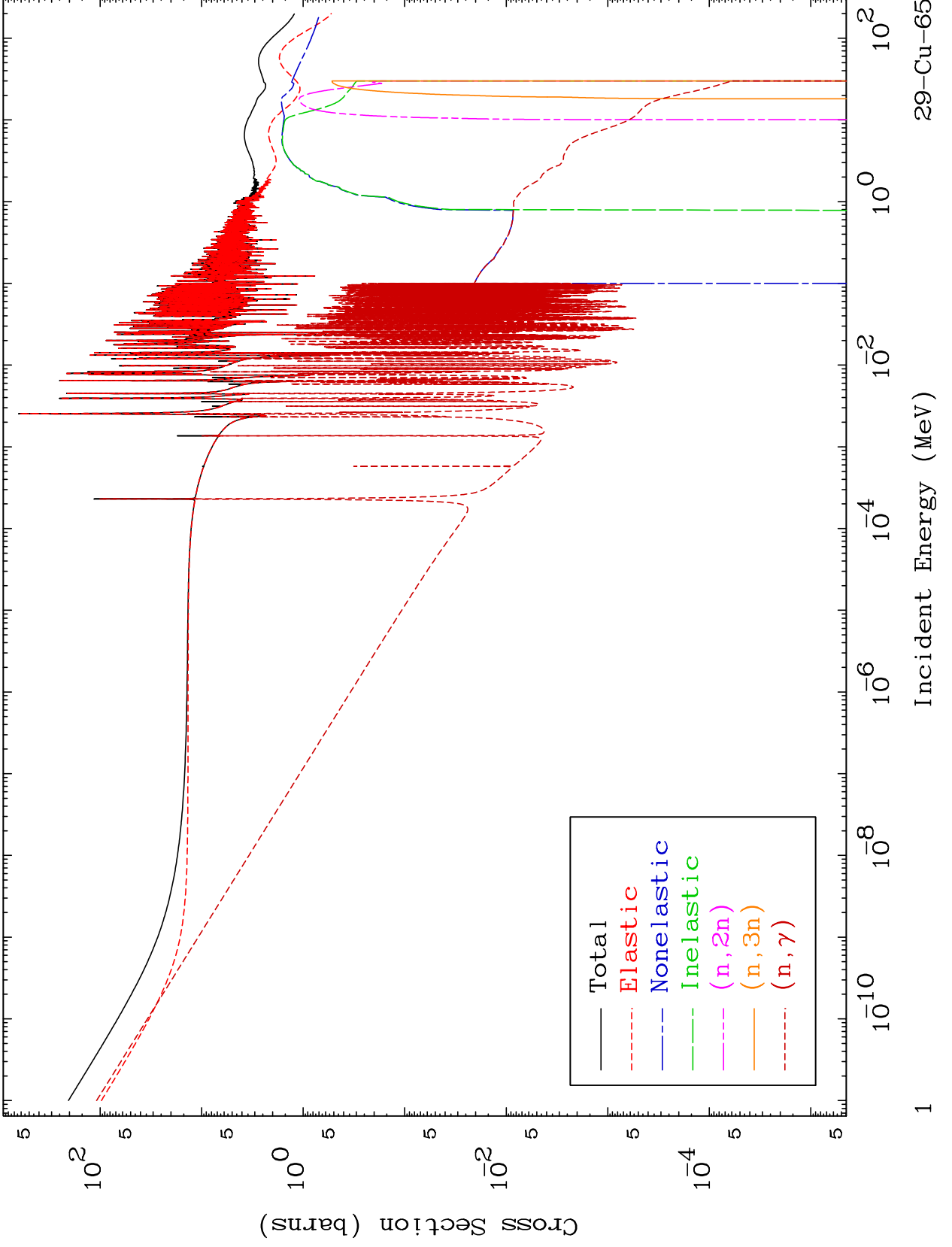
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2931

Neutron Major
293 Kelvin Cross Sections

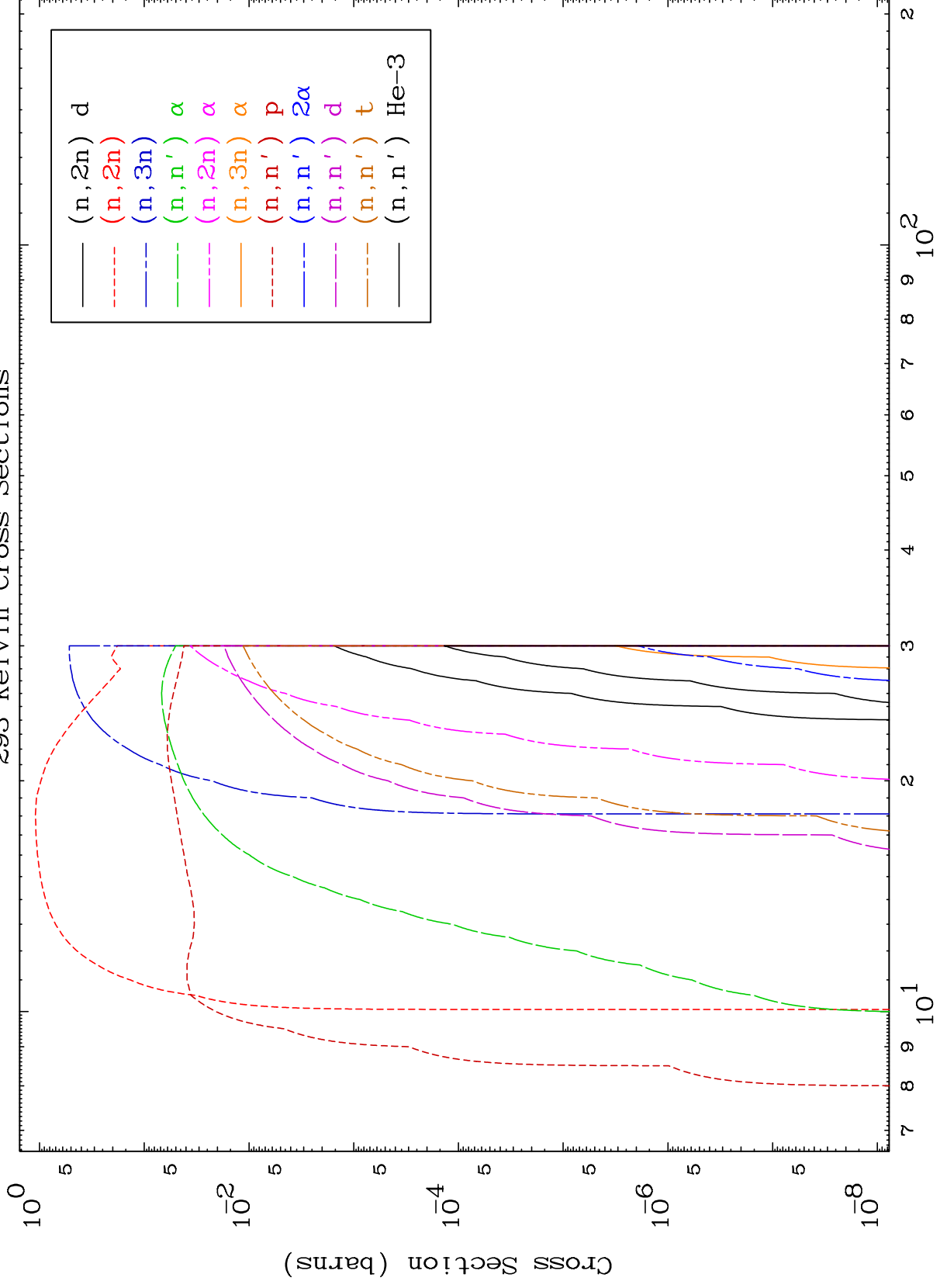
29-Cu-65



MAT 2931

Neutron Absorption
293 Kelvin Cross Sections

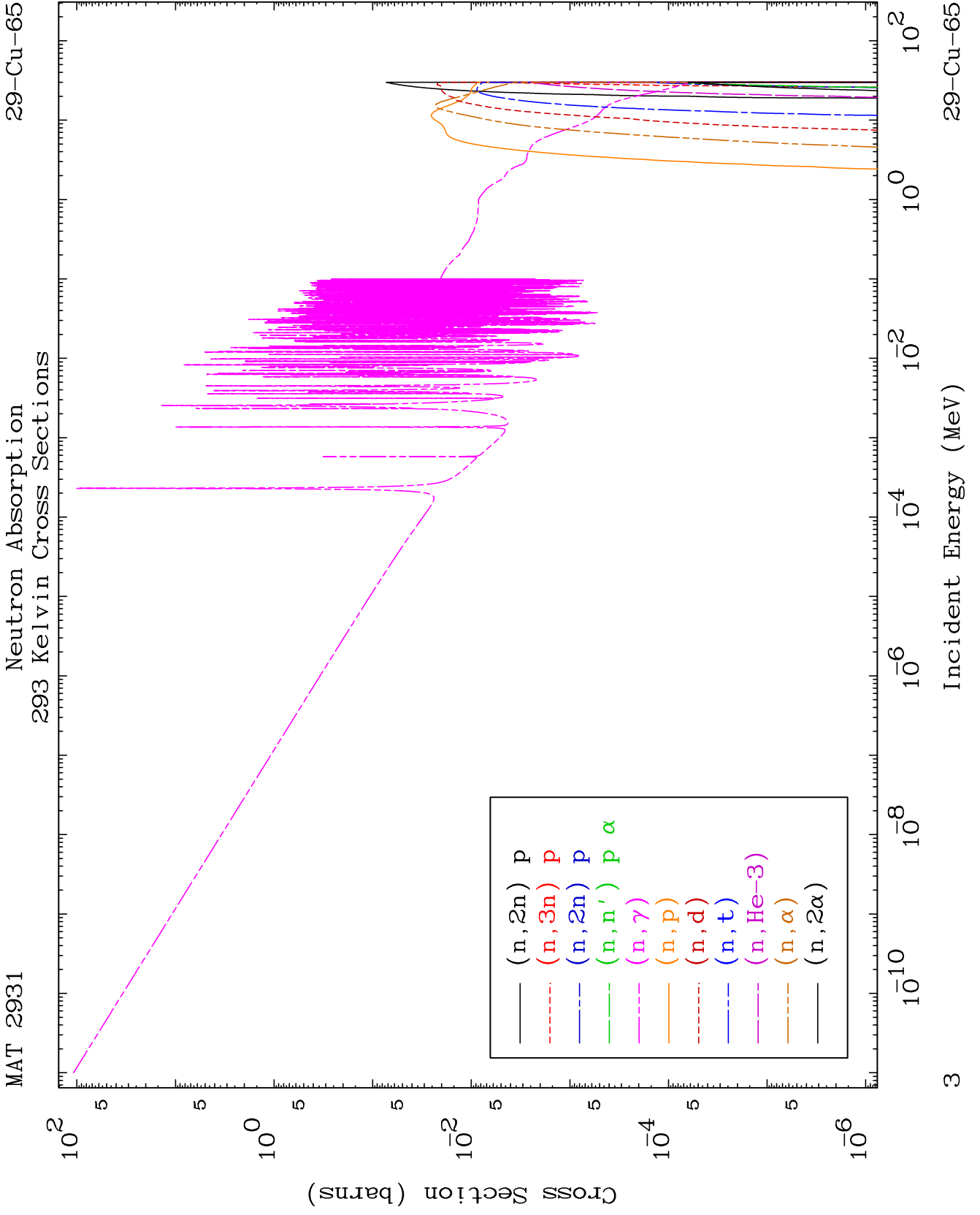
29-Cu-65

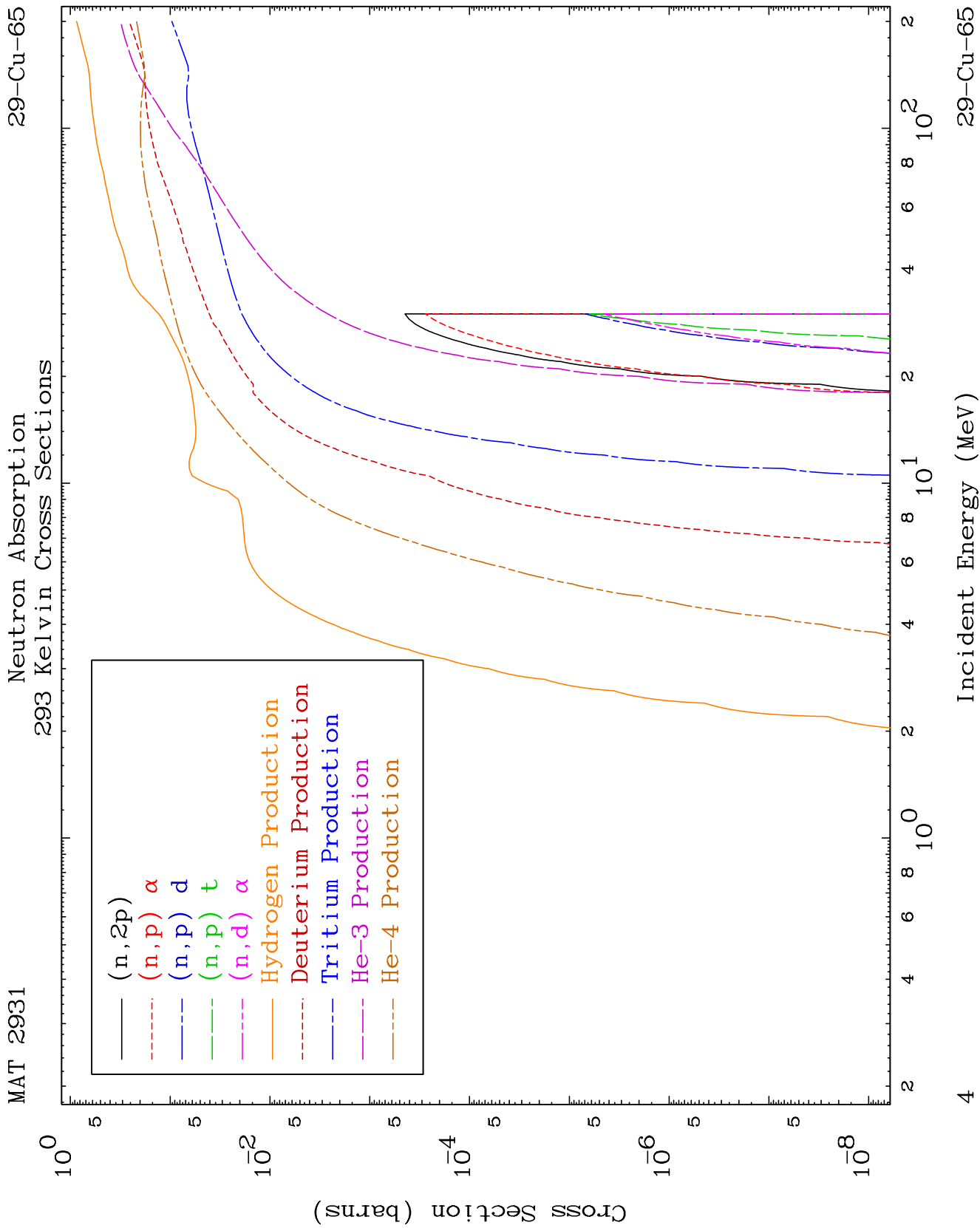


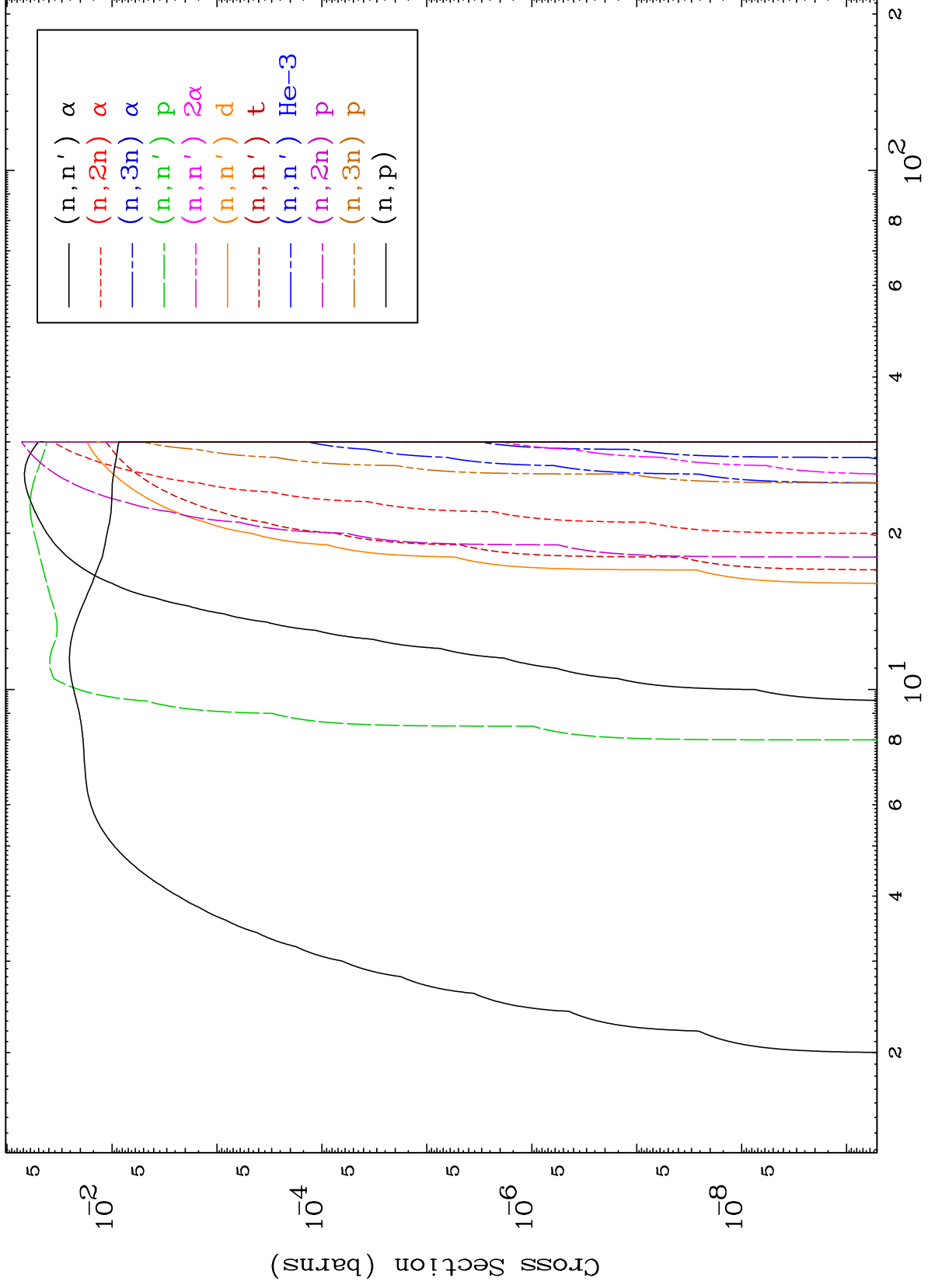
2

Incident Energy (MeV)

29-Cu-65



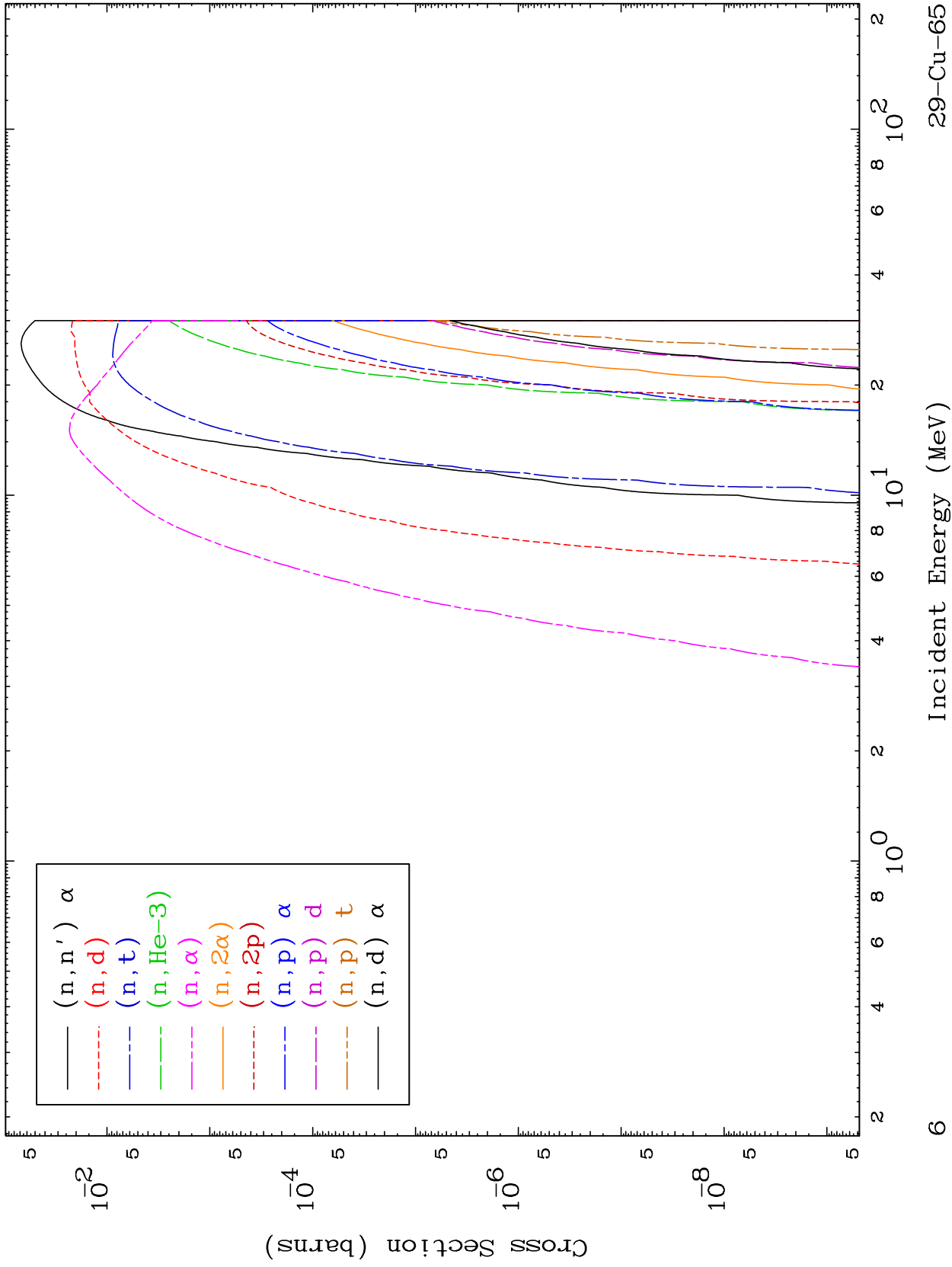


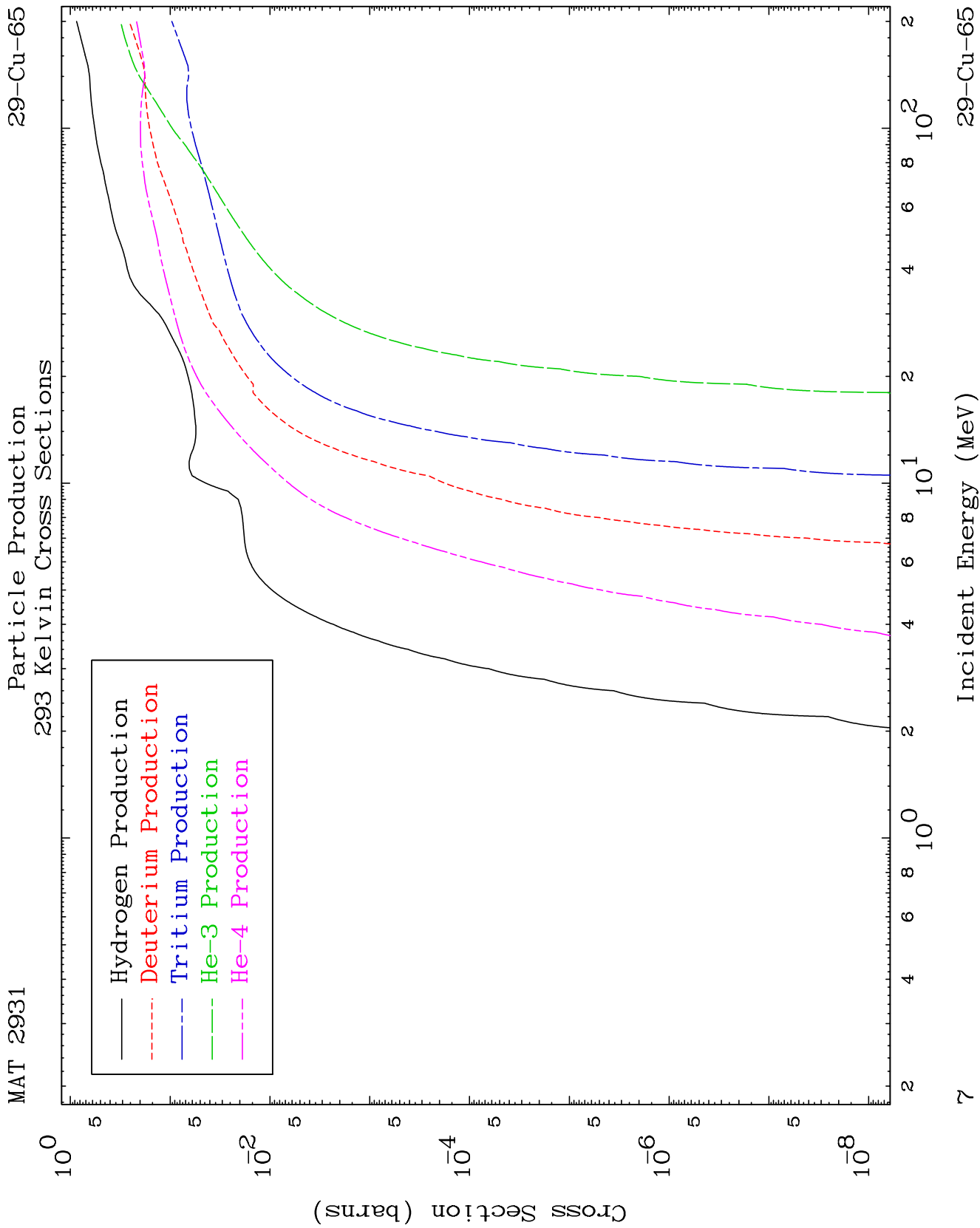


MAT 2931

Charged Particle
293 Kelvin Cross Sections

29-Cu-65



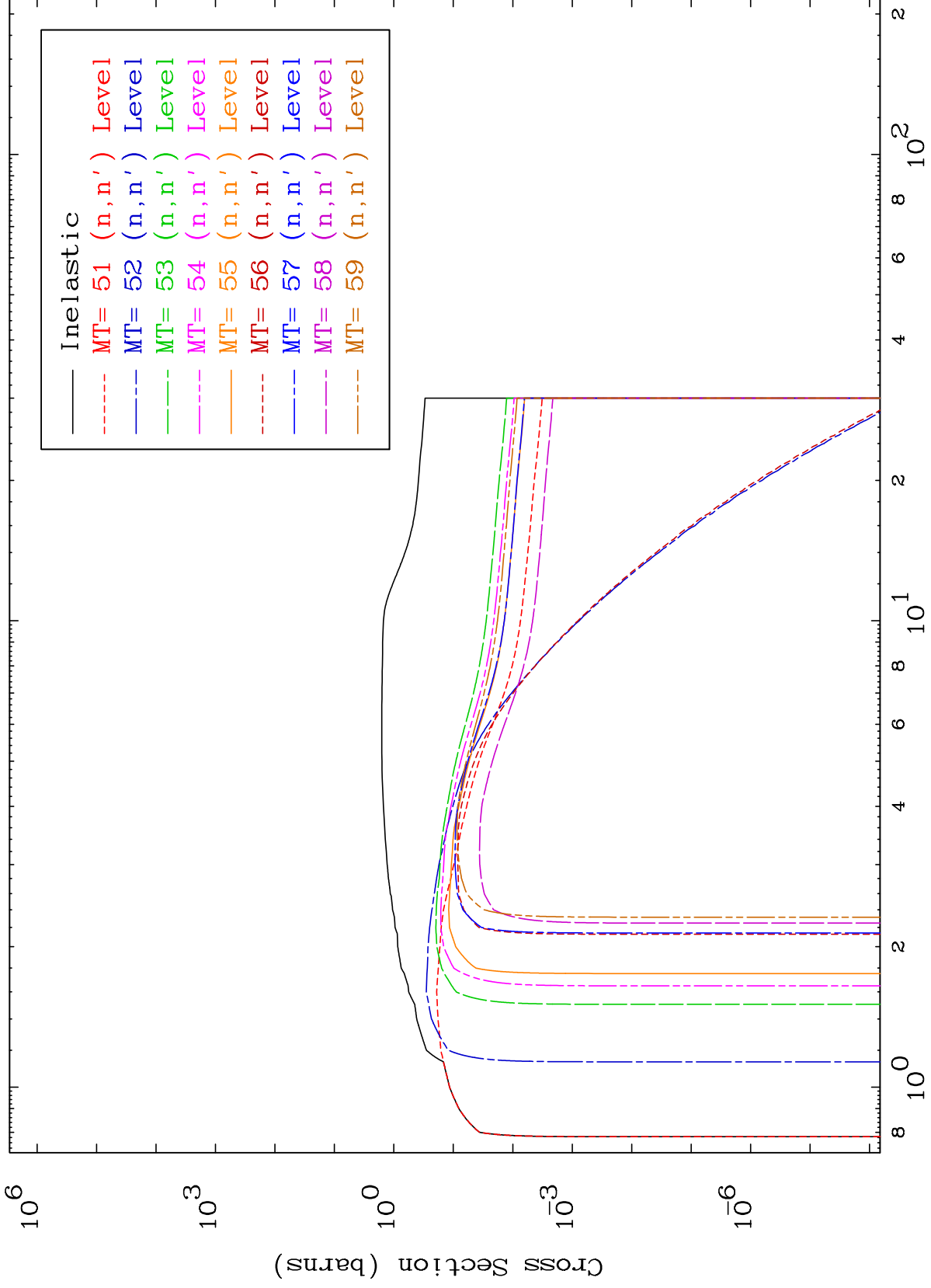


MAT 2931

(n,n') Levels

29-Cu-65

293 Kelvin Cross Sections



8

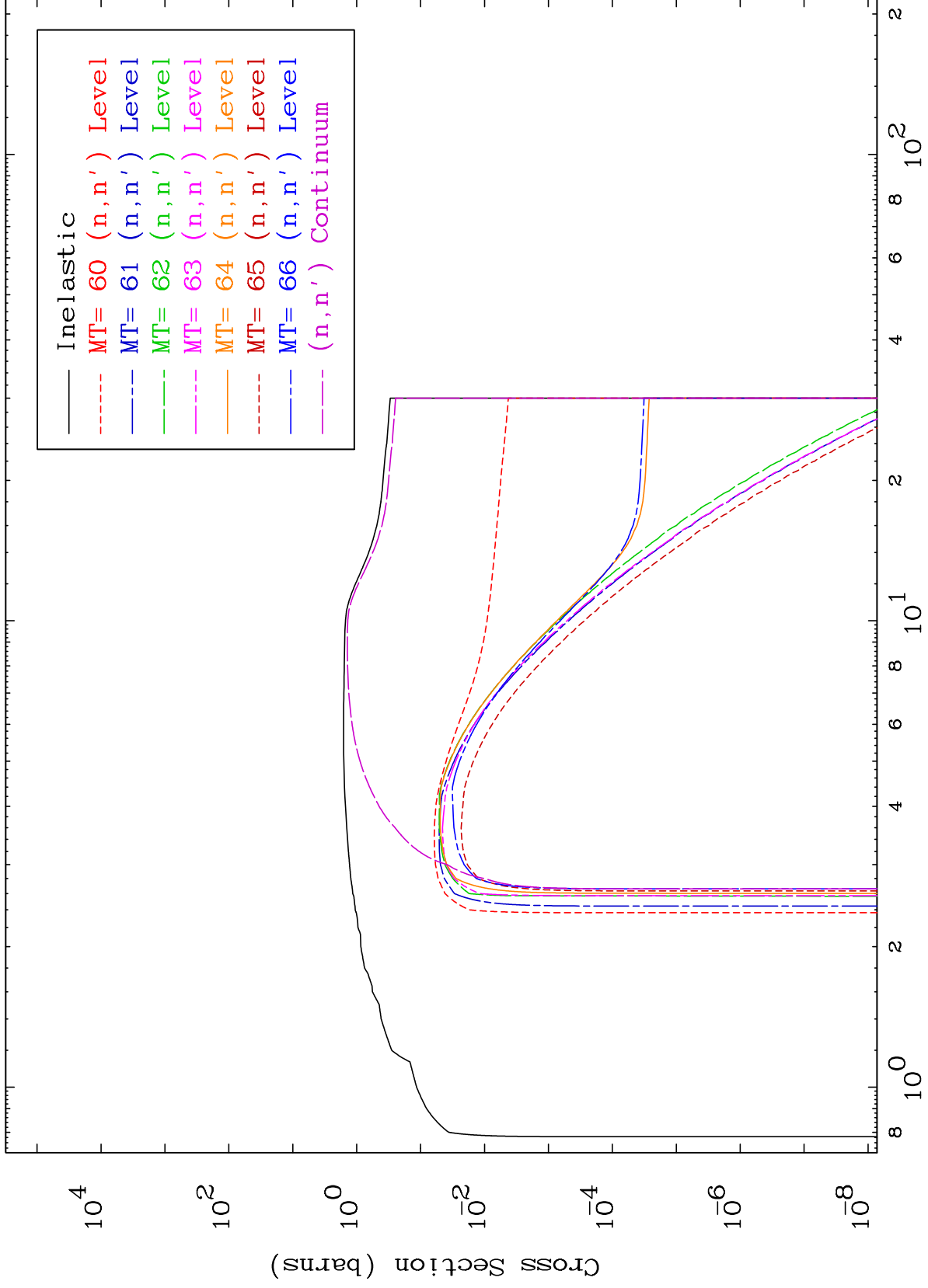
Incident Energy (MeV)

29-Cu-65

MAT 2931

(n,n') Levels
293 Kelvin Cross Sections

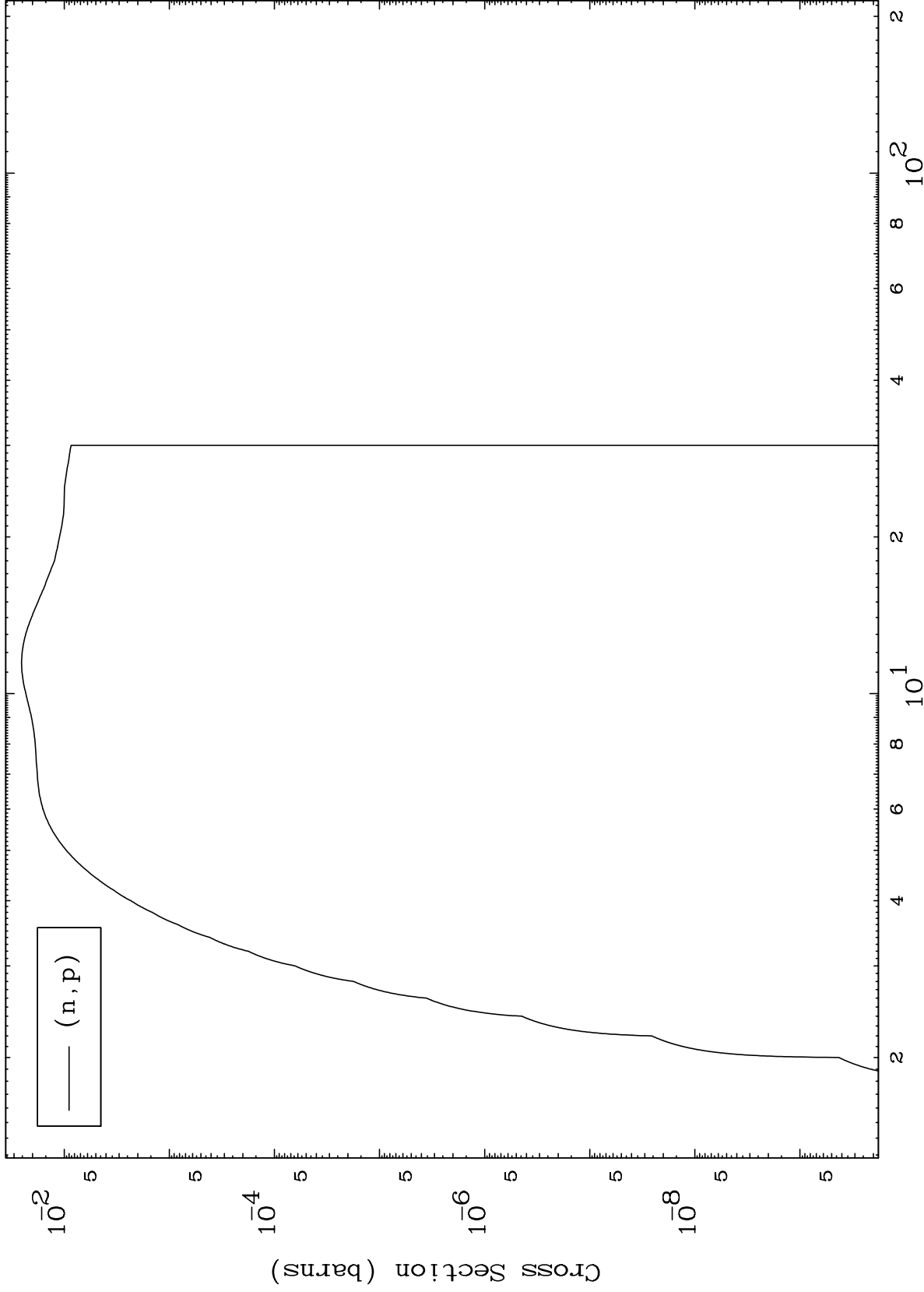
29-Cu-65



MAT 2931

(n,p) Levels
293 Kelvin Cross Sections

29-Cu-65



10

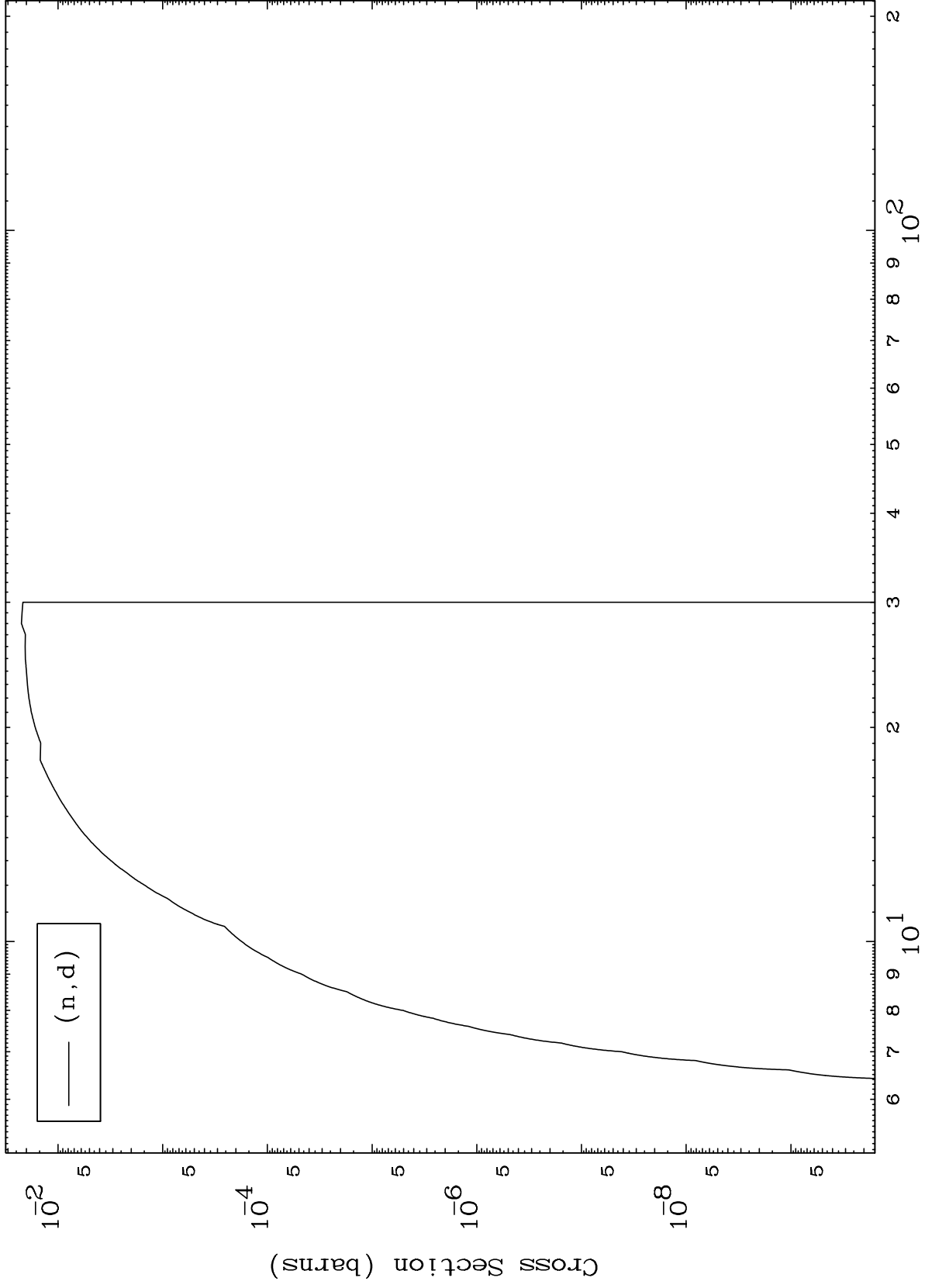
Incident Energy (MeV)

29-Cu-65

MAT 2931

(n,d) Levels
293 Kelvin Cross Sections

29-Cu-65



11

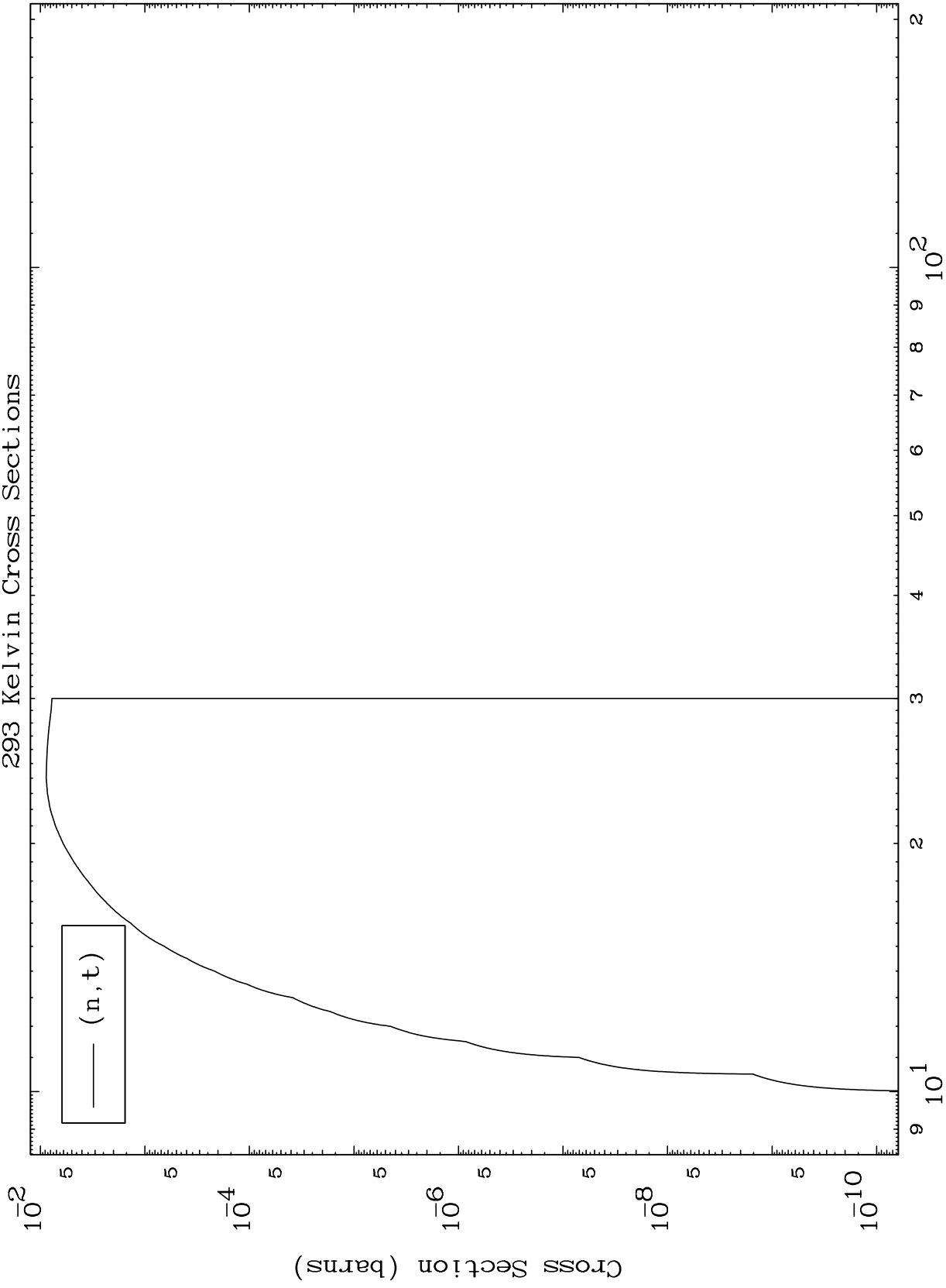
Incident Energy (MeV)

29-Cu-65

MAT 2931

(n,t) Levels
293 Kelvin Cross Sections

29-Cu-65



12

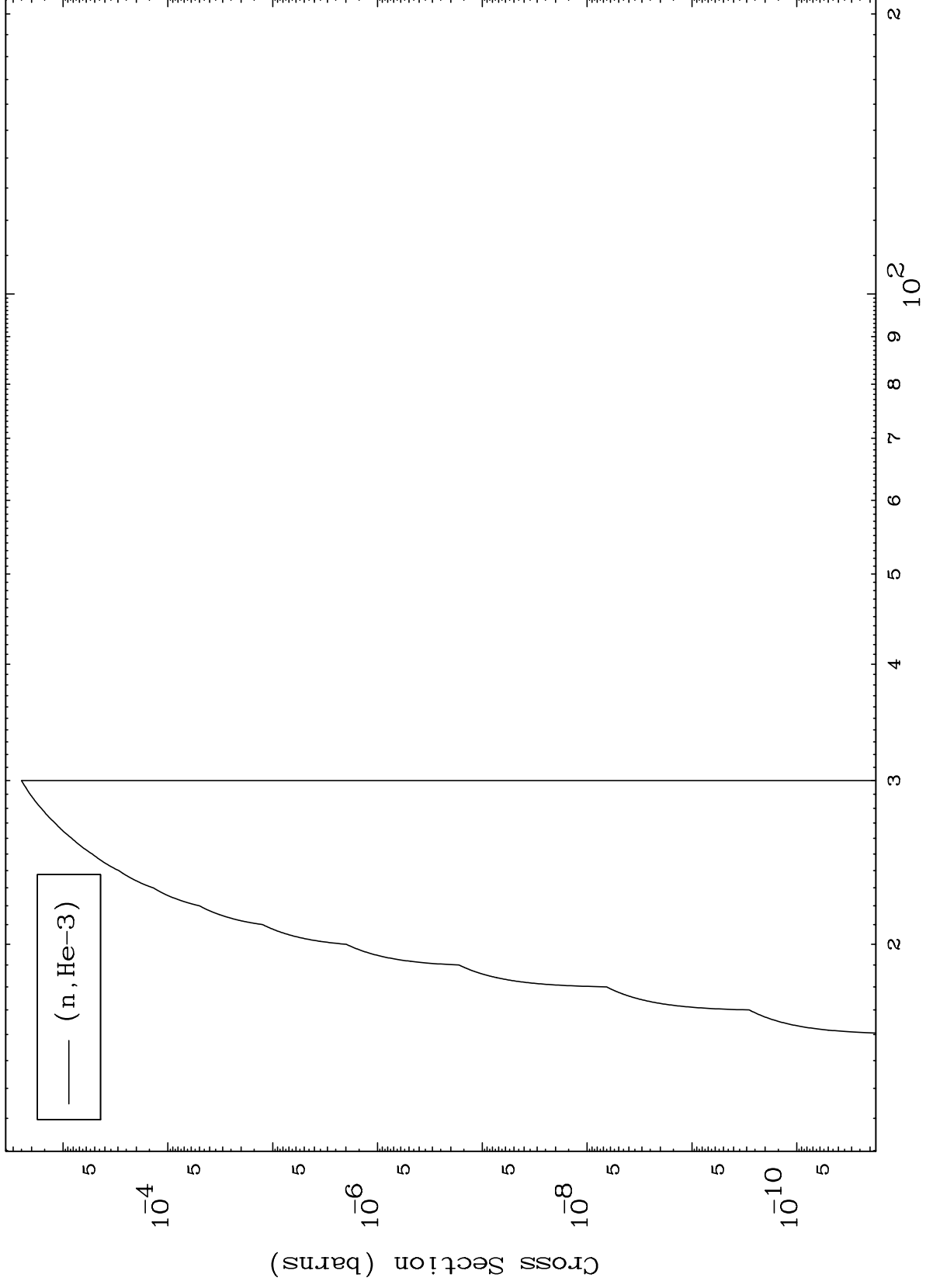
Incident Energy (MeV)

29-Cu-65

MAT 2931

(n,He3) Levels
293 Kelvin Cross Sections

29-Cu-65



13

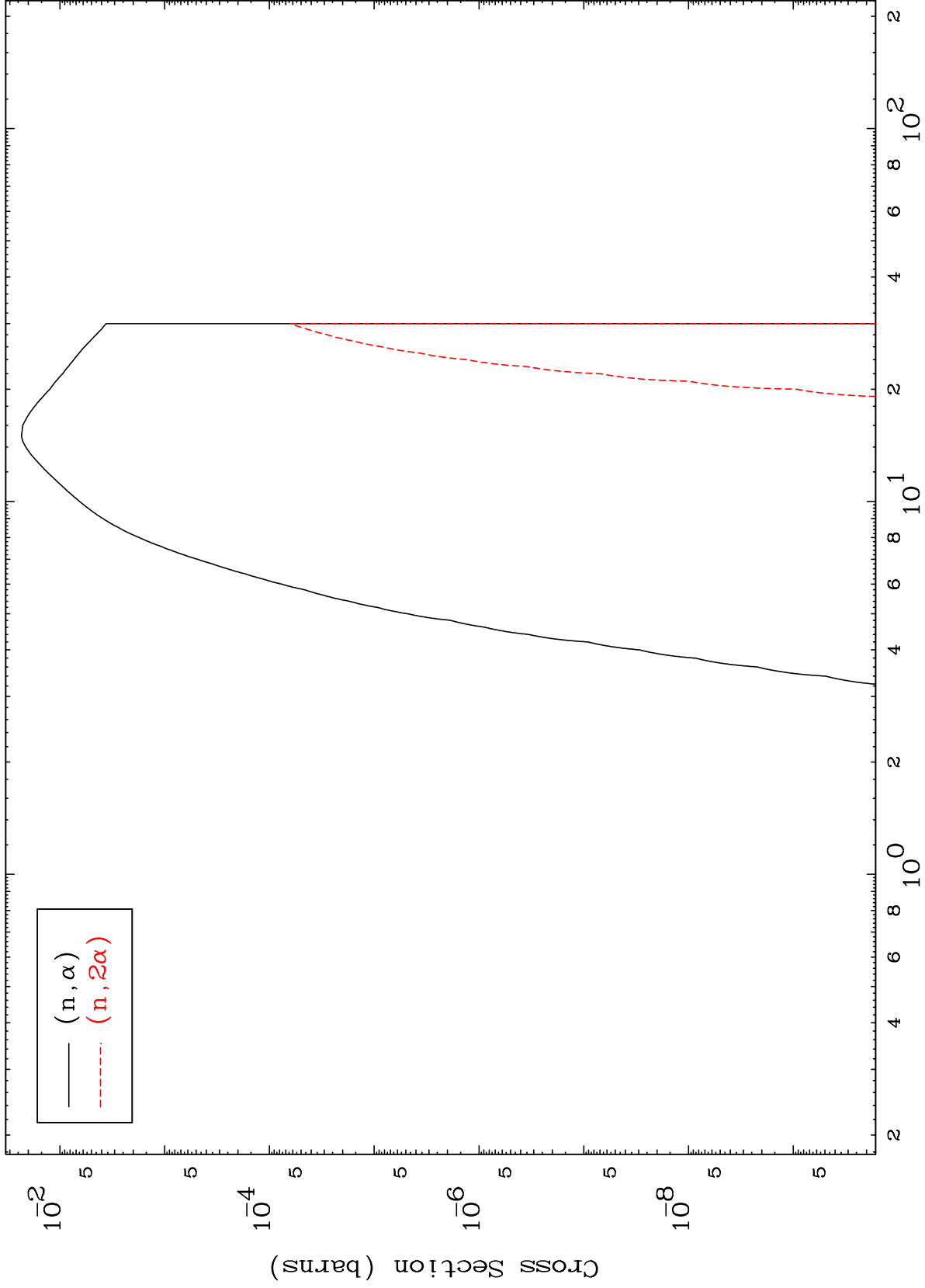
Incident Energy (MeV)

29-Cu-65

MAT 2931

(n, α) Levels
293 Kelvin Cross Sections

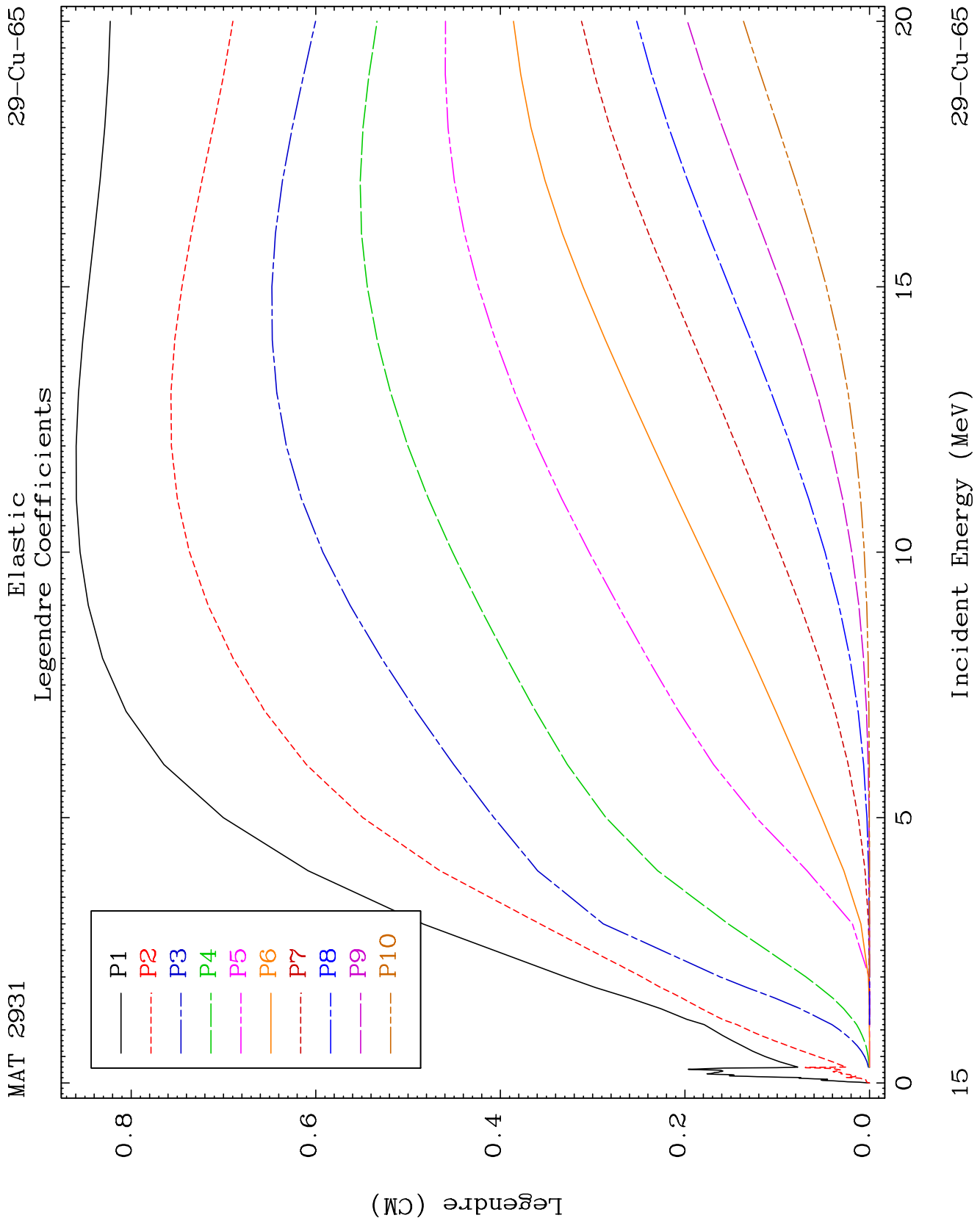
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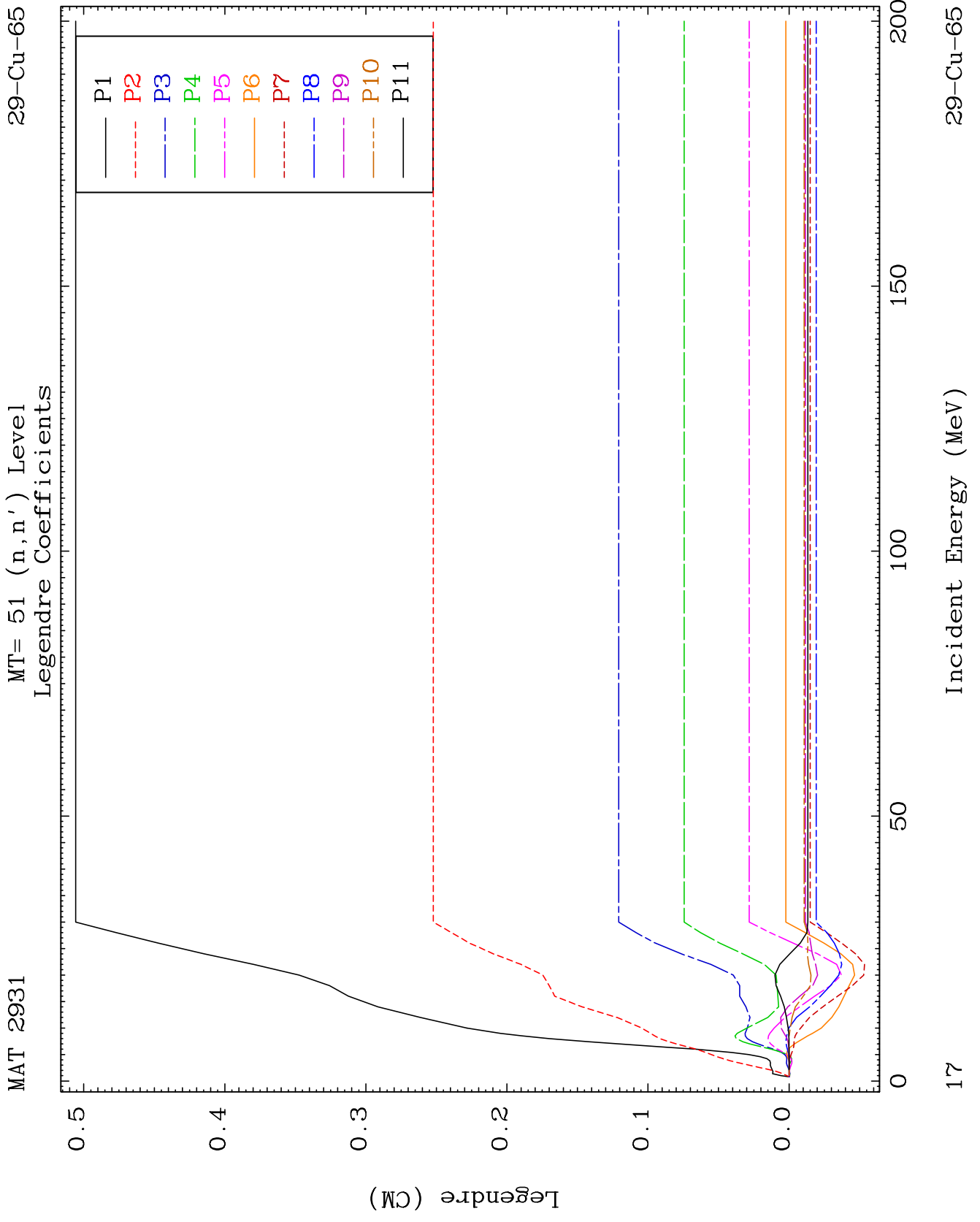


14

Incident Energy (MeV)

29-Cu-65

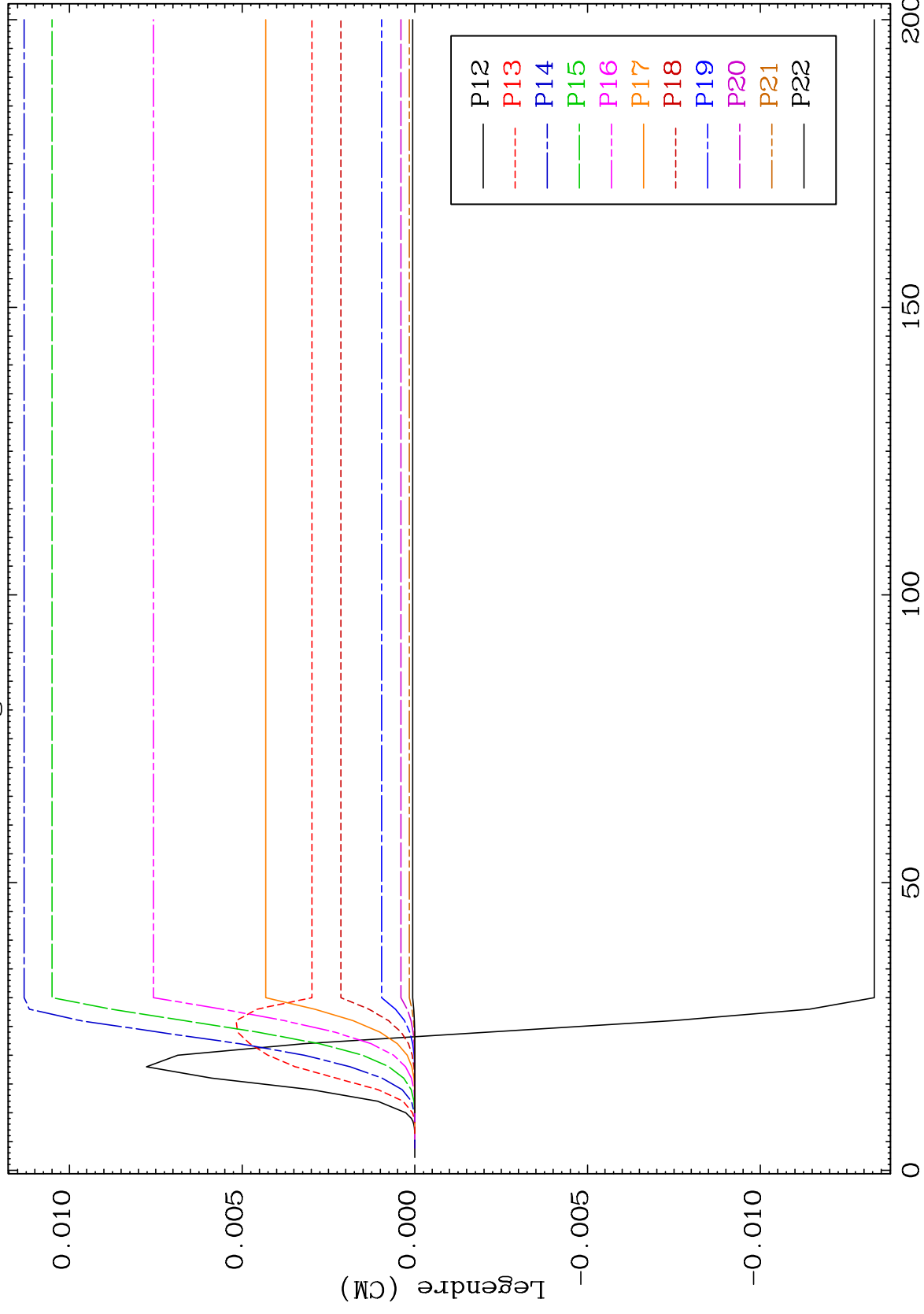




MAT 2931

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

29-Cu-65



18

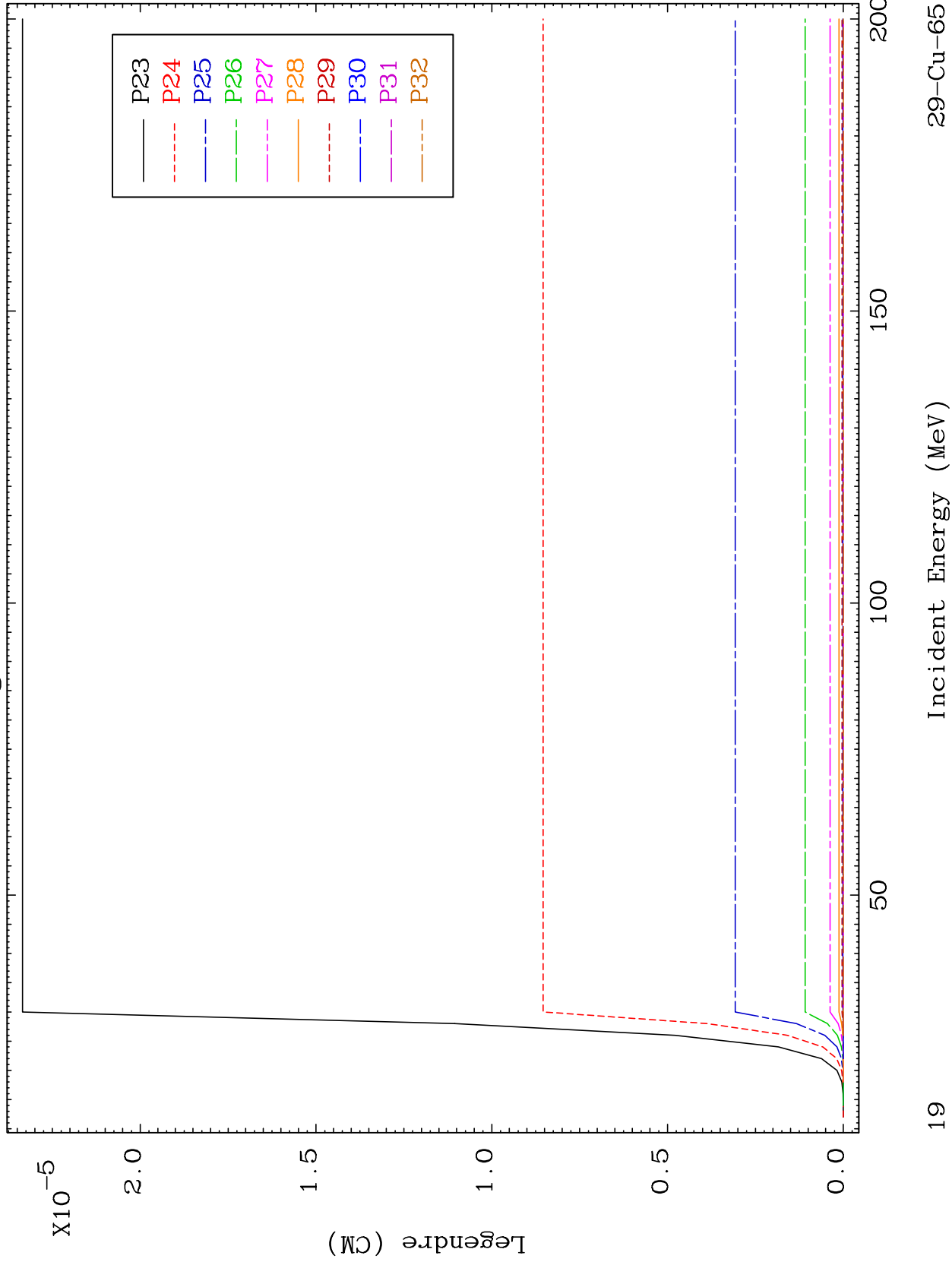
Incident Energy (MeV)

29-Cu-65

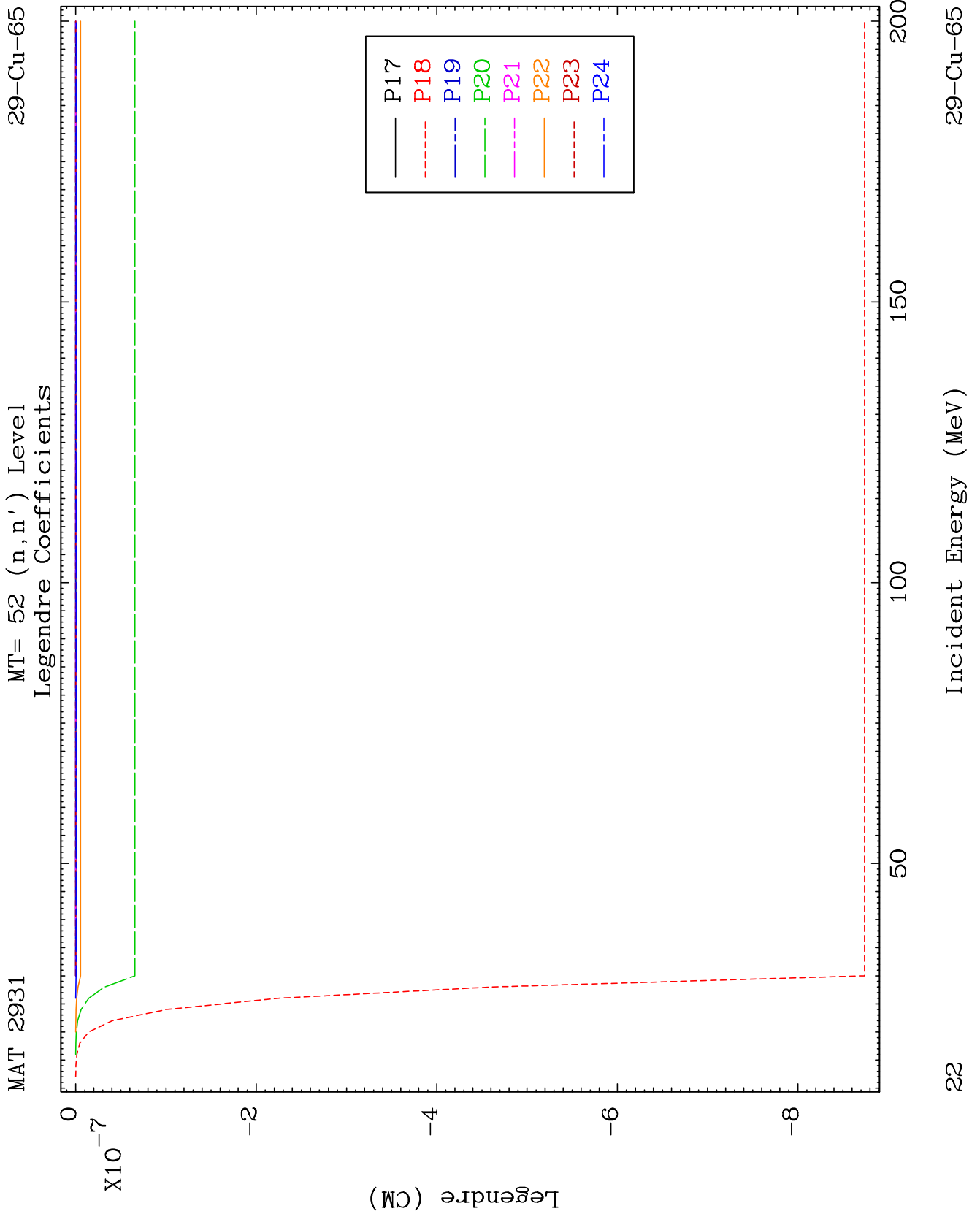
MAT 2931

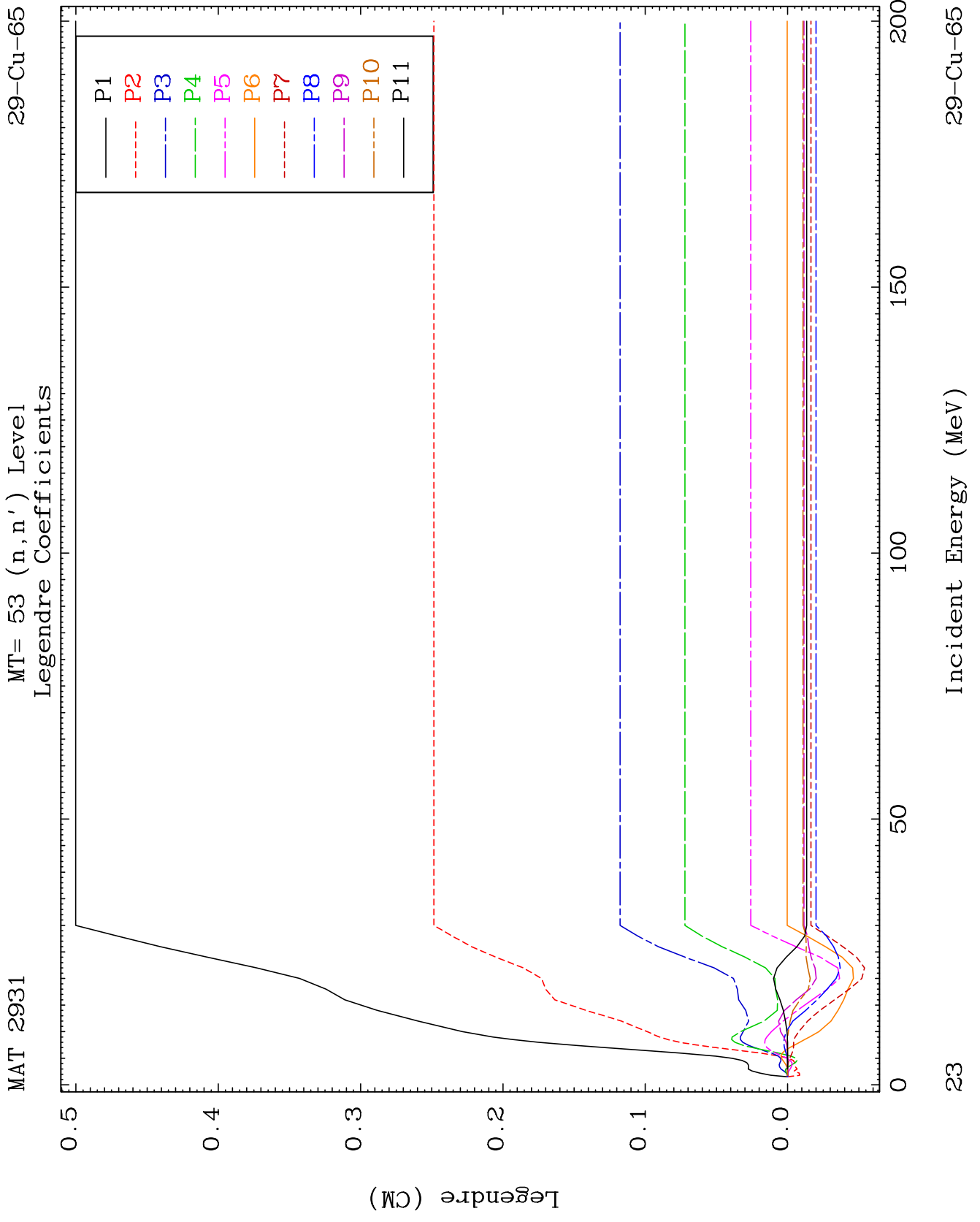
MT= 51 (n,n') Level
Legendre Coefficients

29-Cu-65



19

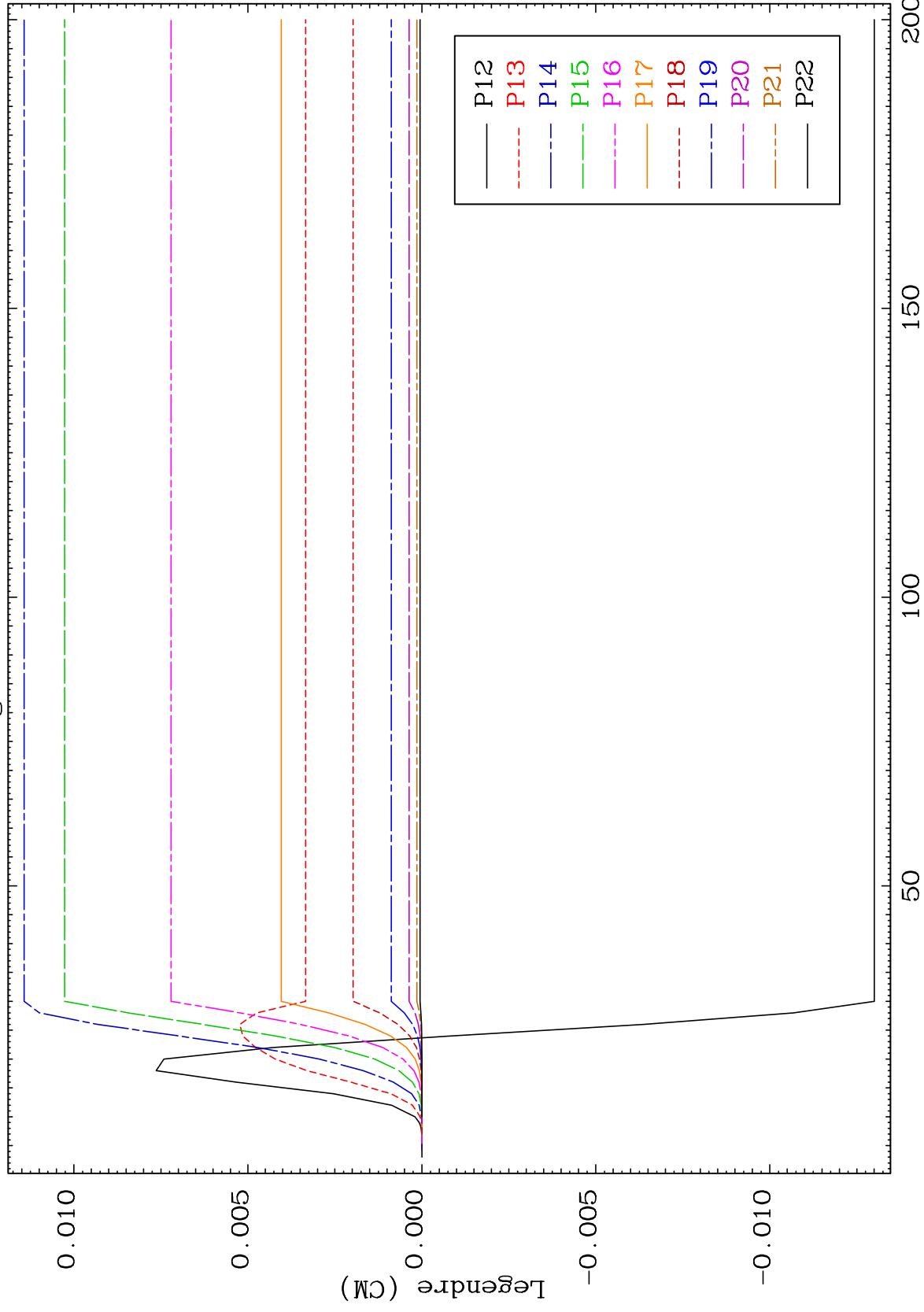




MAT 2931

MT= 53 (n,n') Level
Legendre Coefficients

29-Cu-65



24

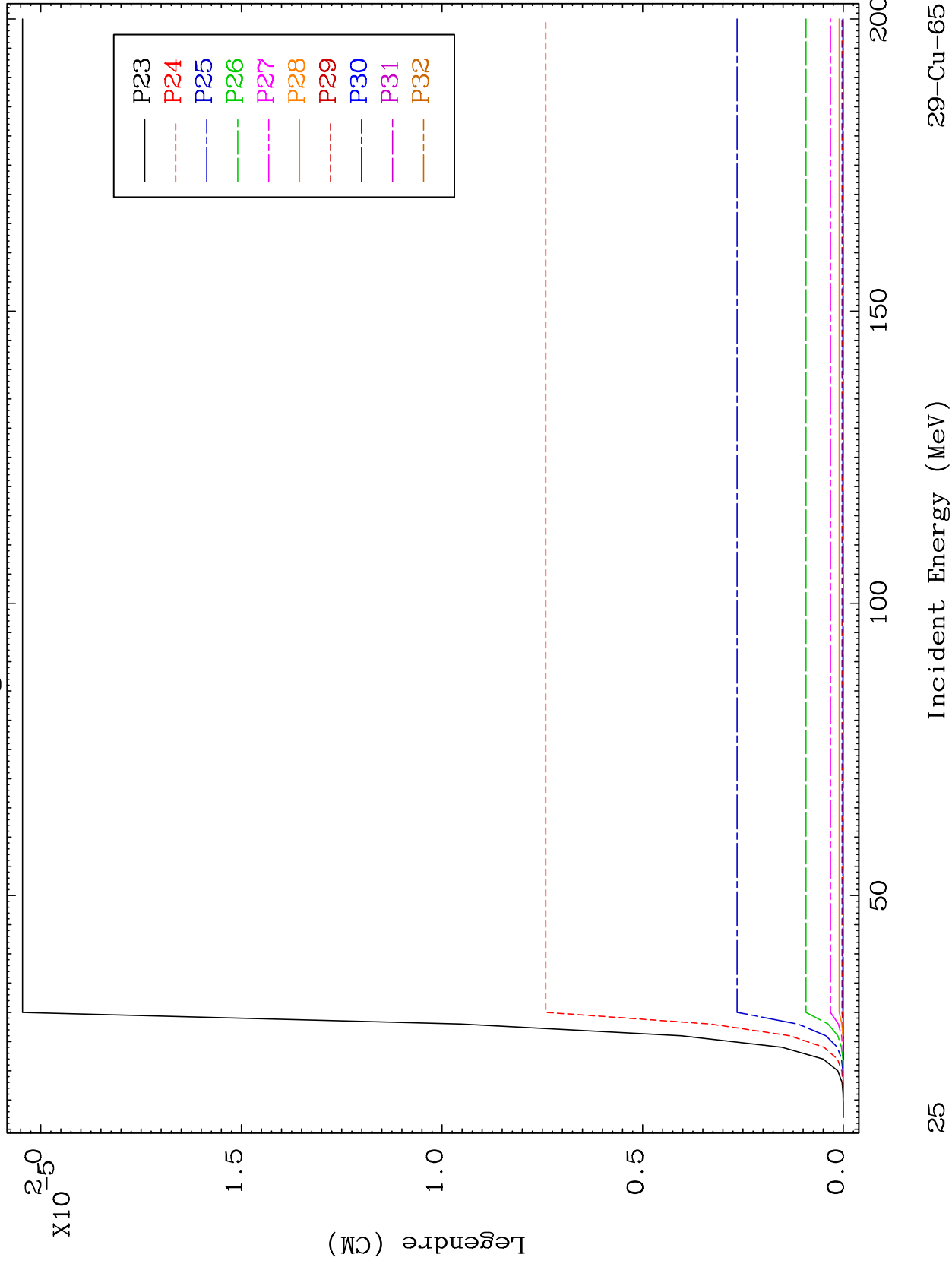
Incident Energy (MeV)

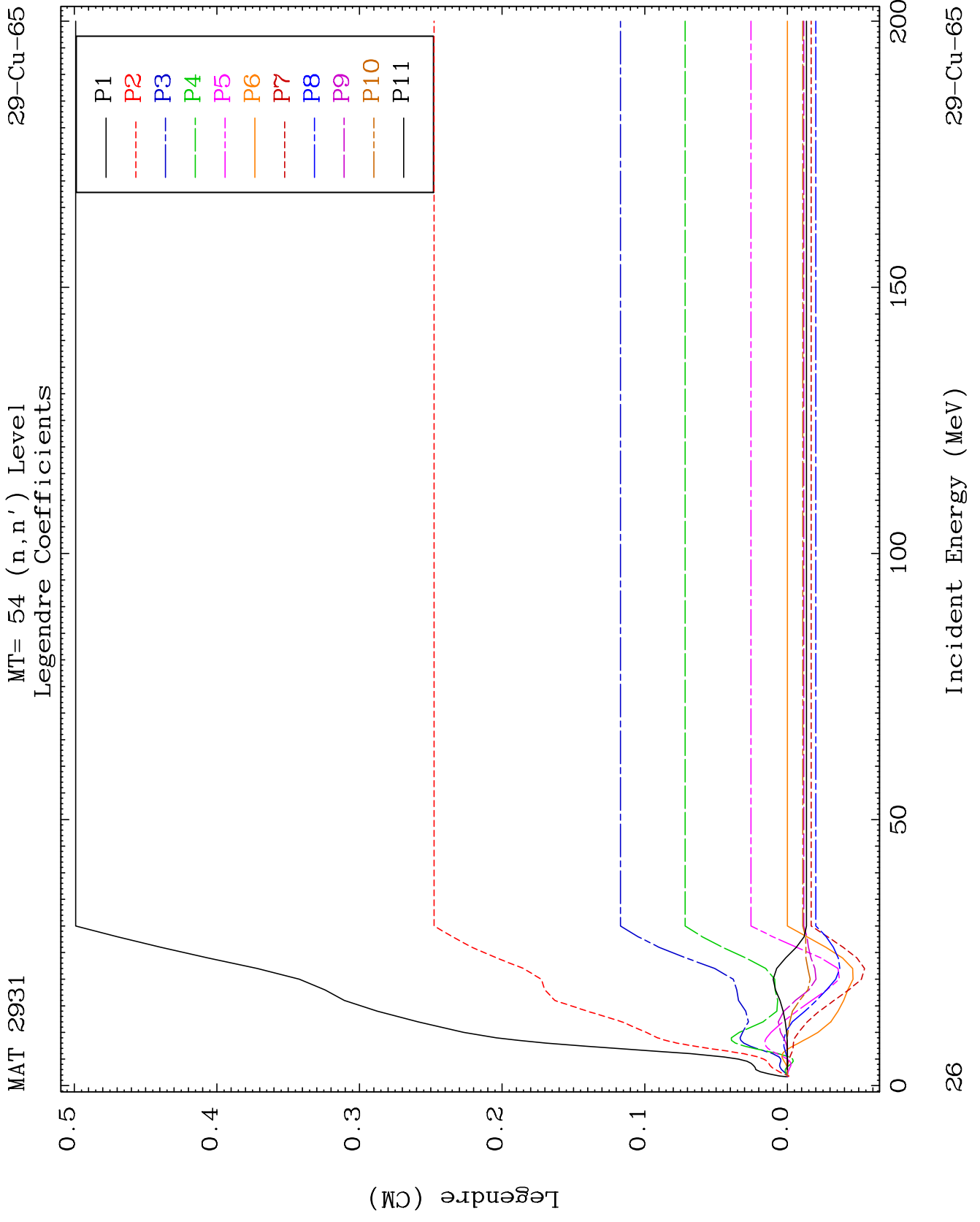
29-Cu-65

MAT 2931

MT= 53 (n,n') Level
Legendre Coefficients

29-Cu-65

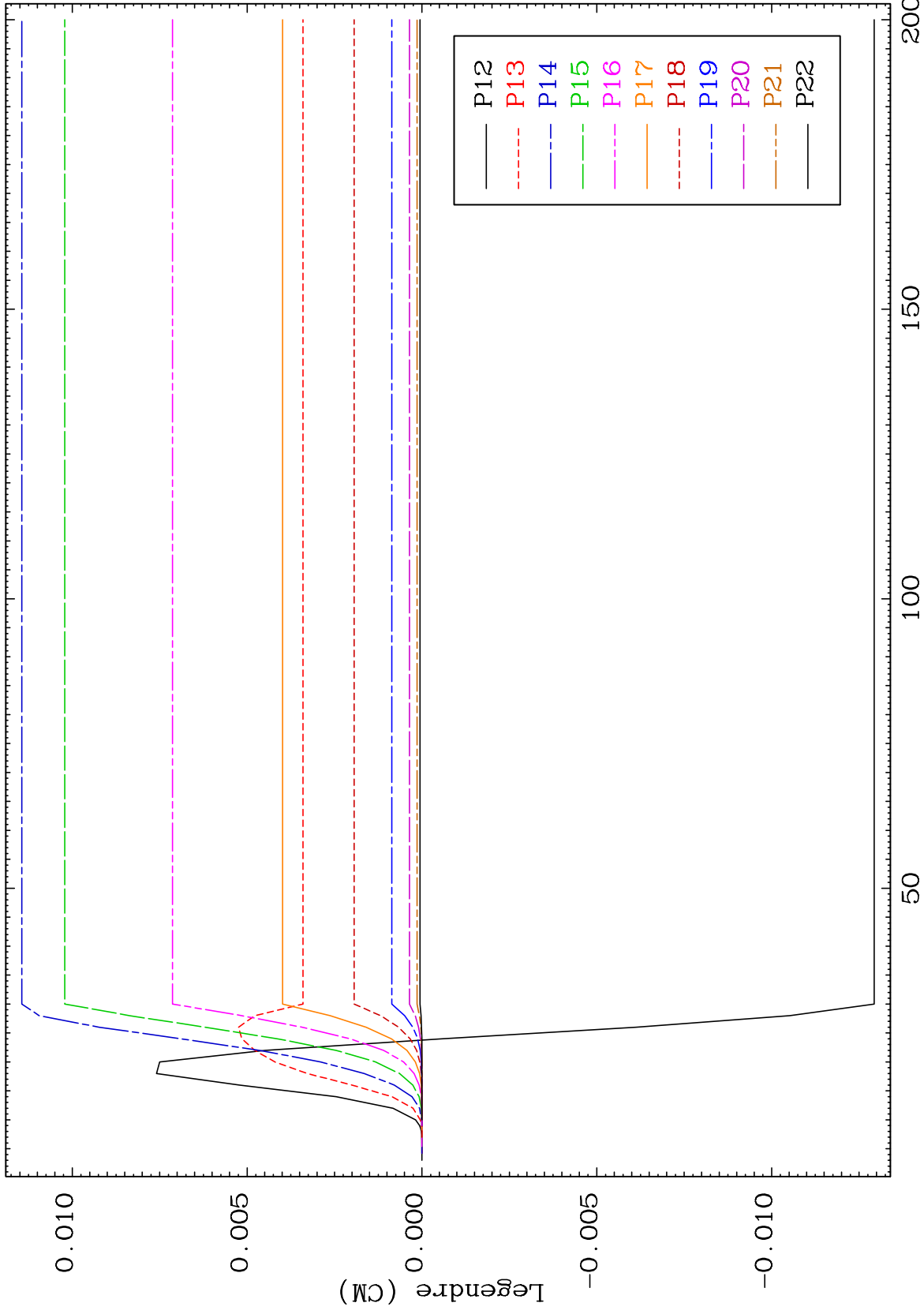




MAT 2931

MT= 54 (n,n') Level
Legendre Coefficients

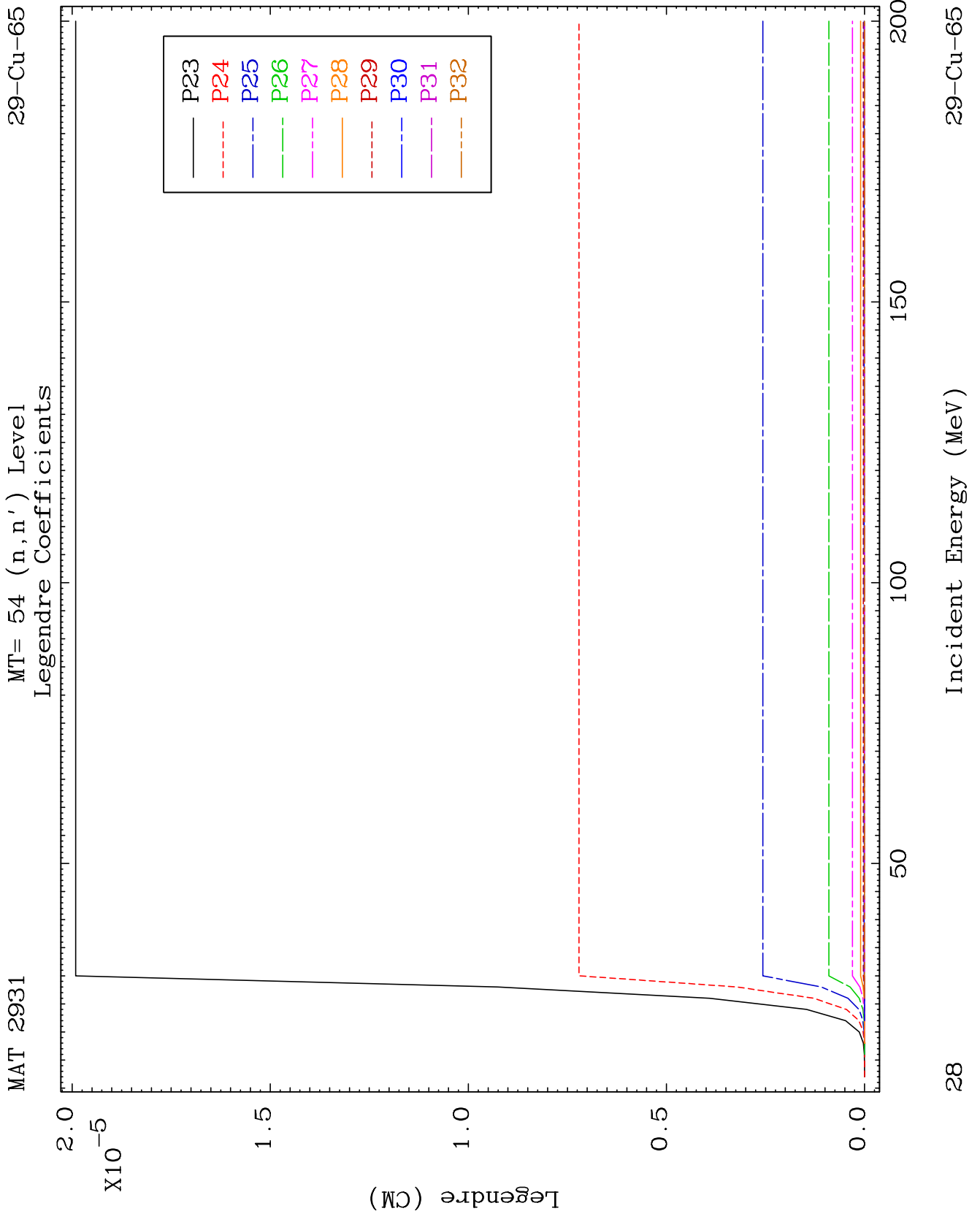
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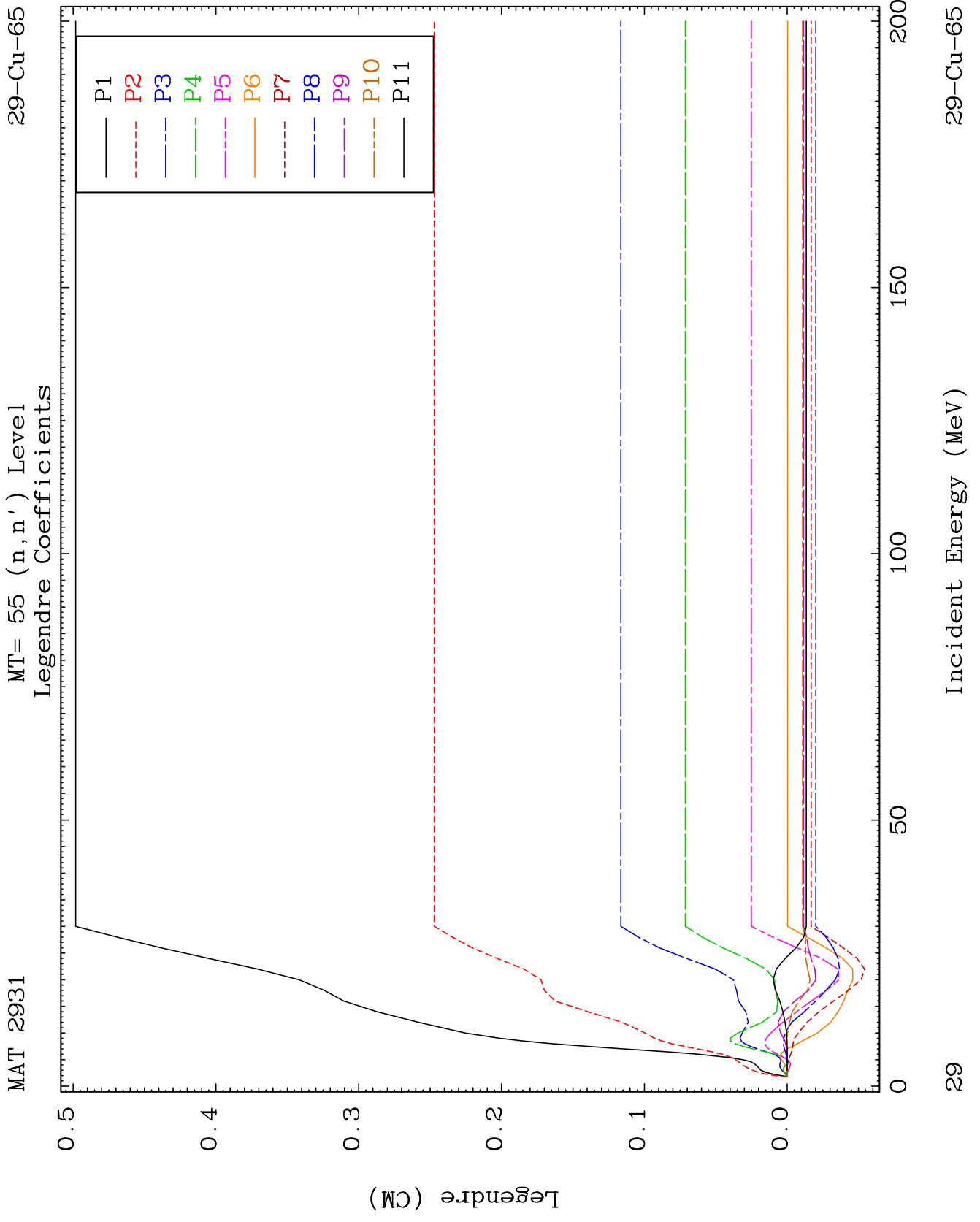


27

Incident Energy (MeV)

29-Cu-65

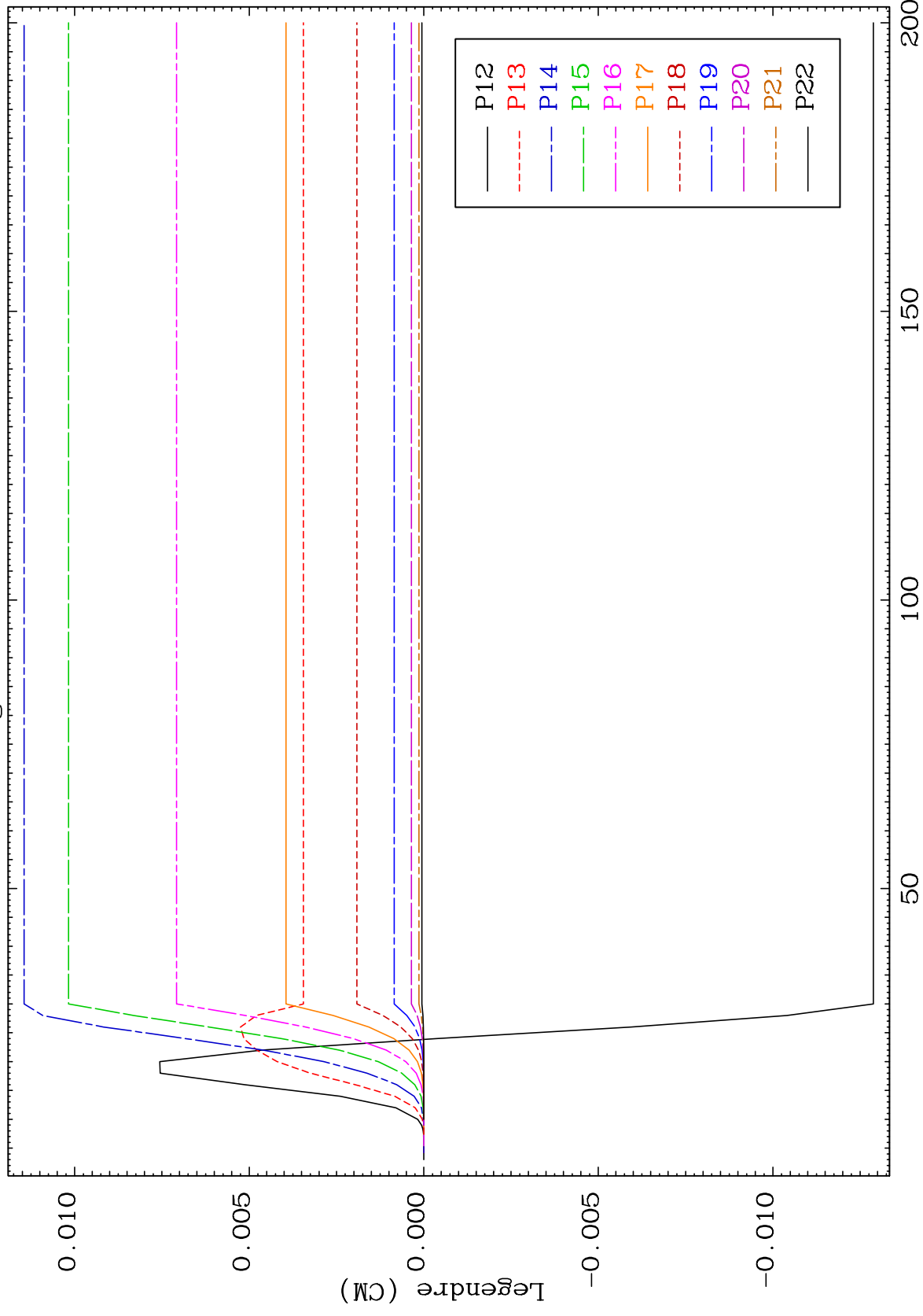




MAT 2931

MT= 55 (n,n') Level
Legendre Coefficients

29-Cu-65



30

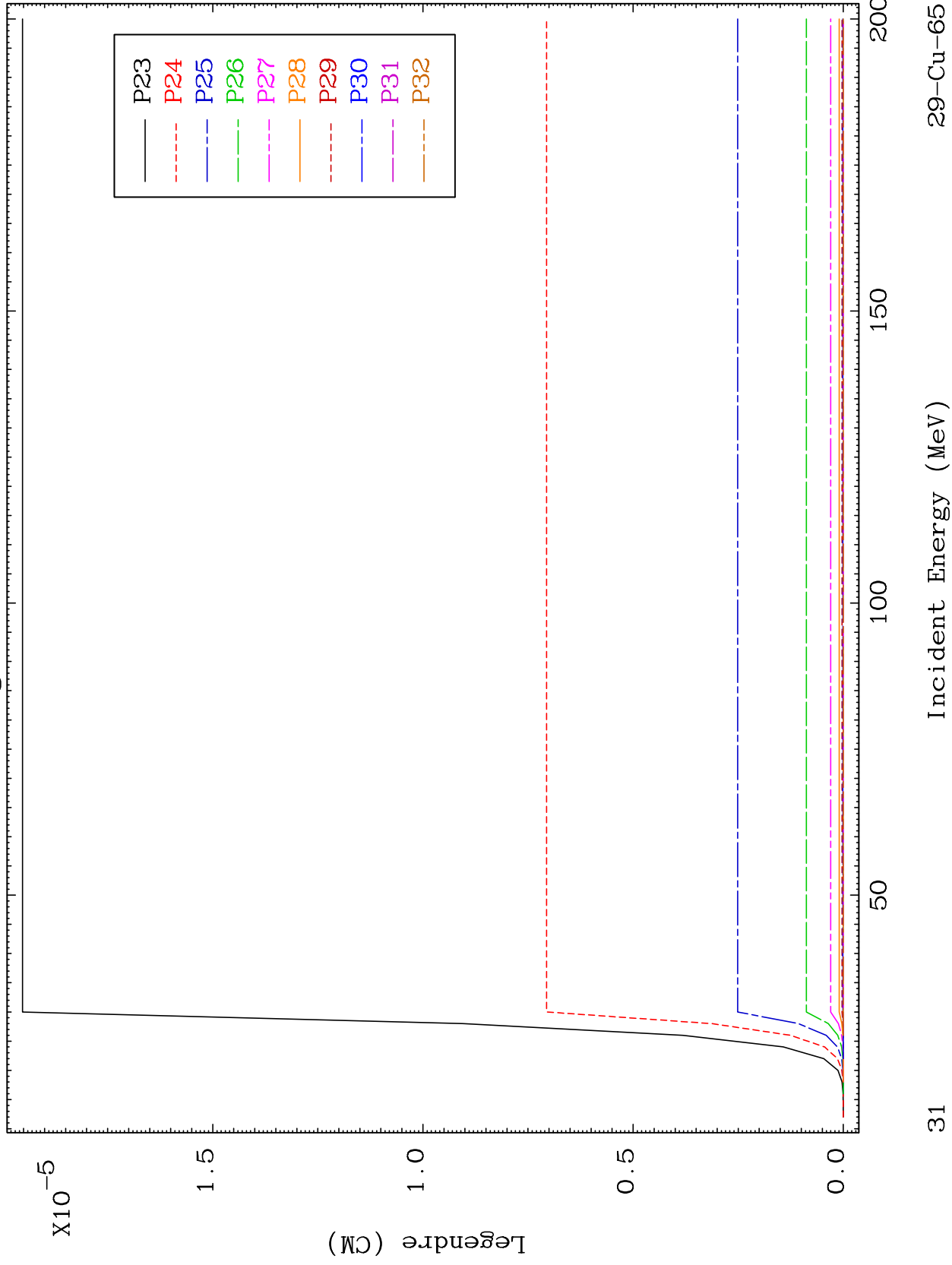
Incident Energy (MeV)

29-Cu-65

MAT 2931

MT= 55 (n,n') Level
Legendre Coefficients

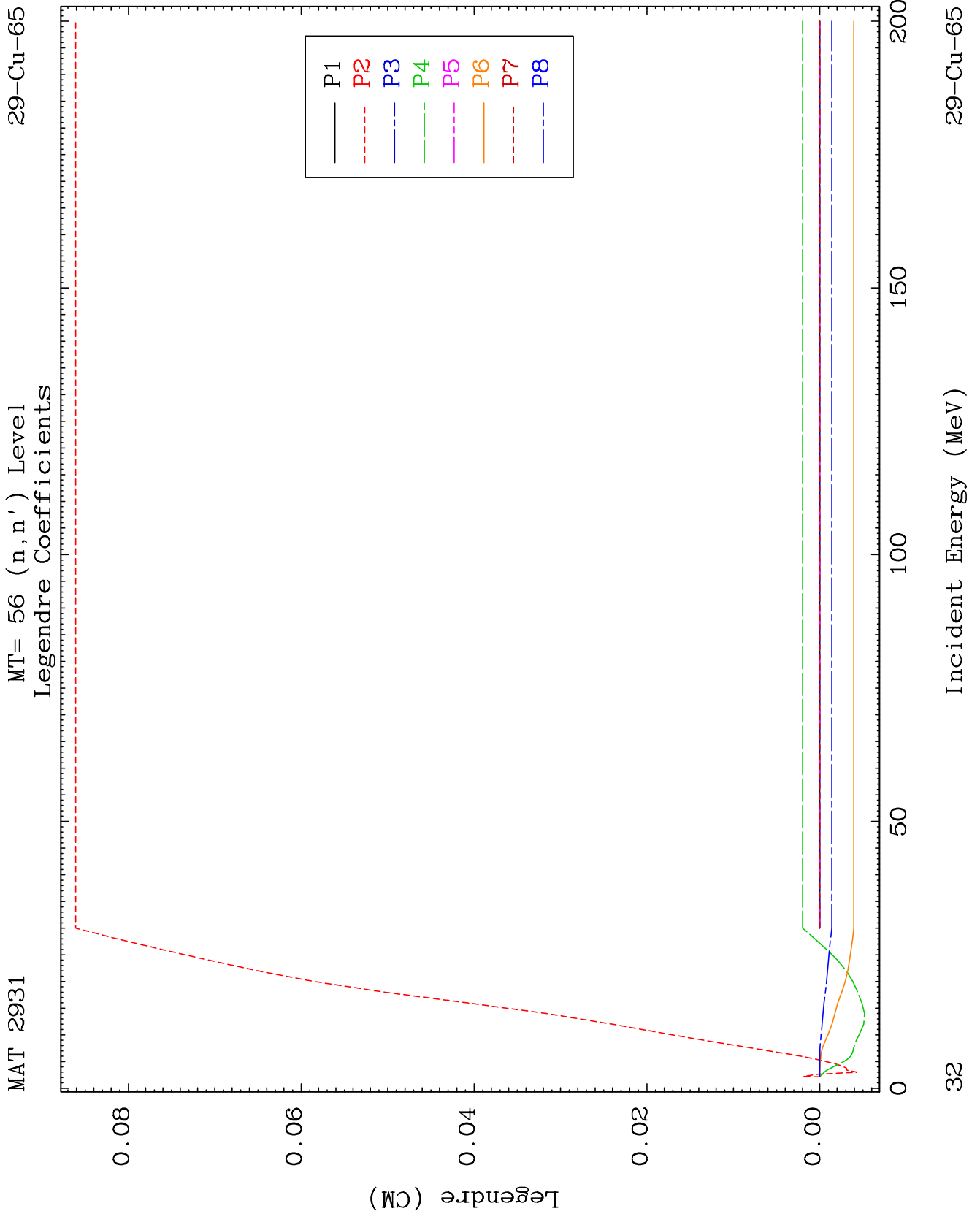
29-Cu-65

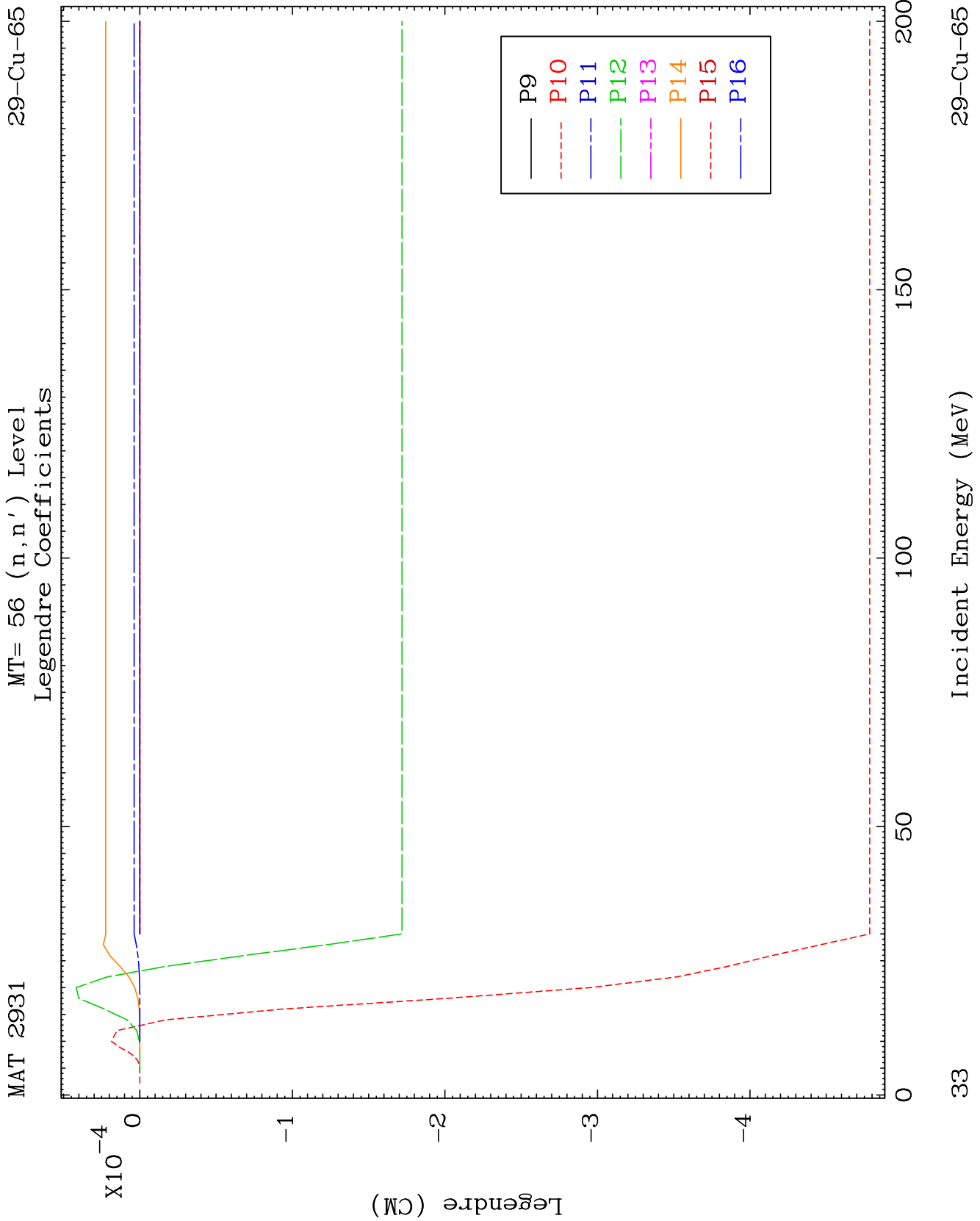


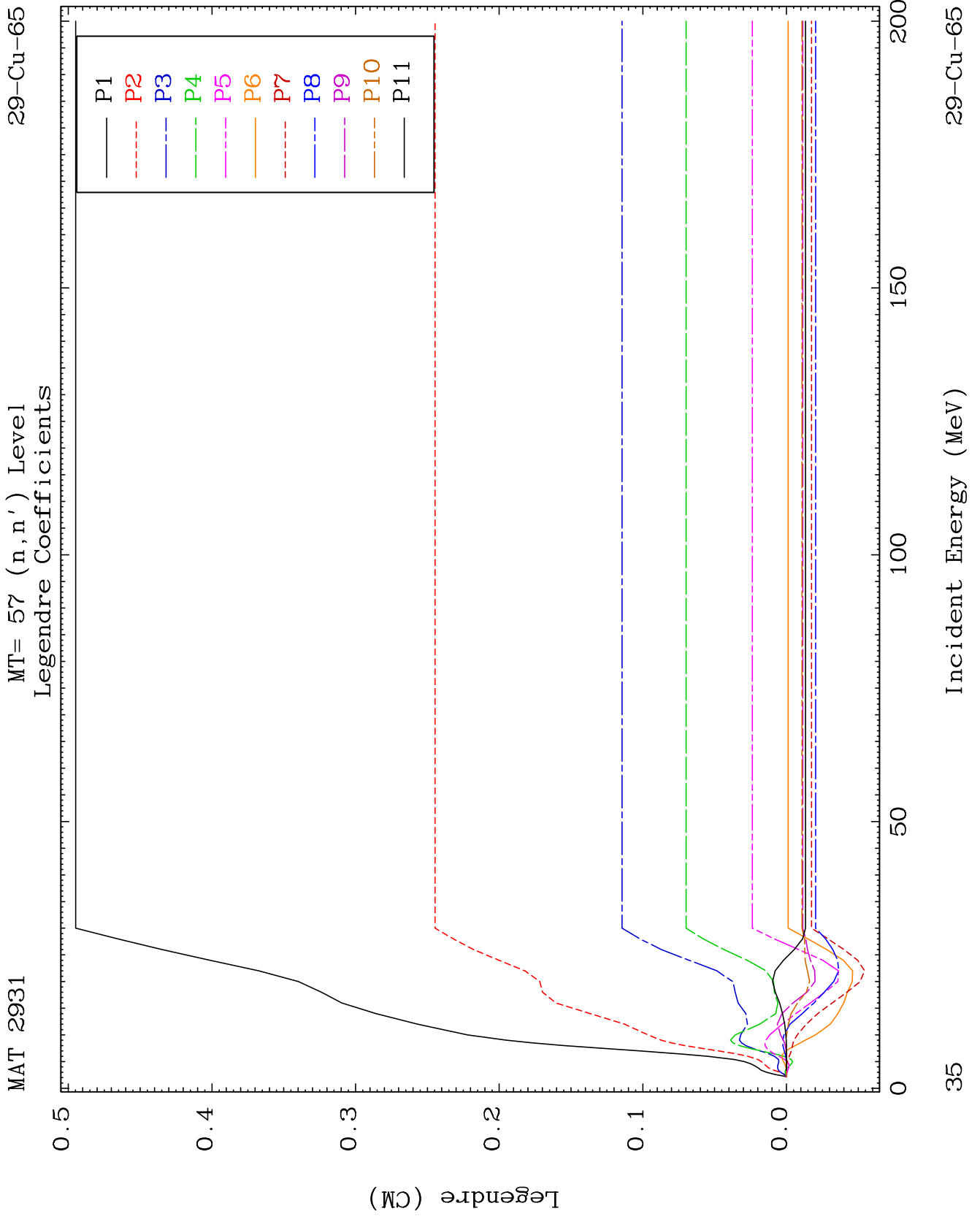
31

Incident Energy (MeV)

29-Cu-65



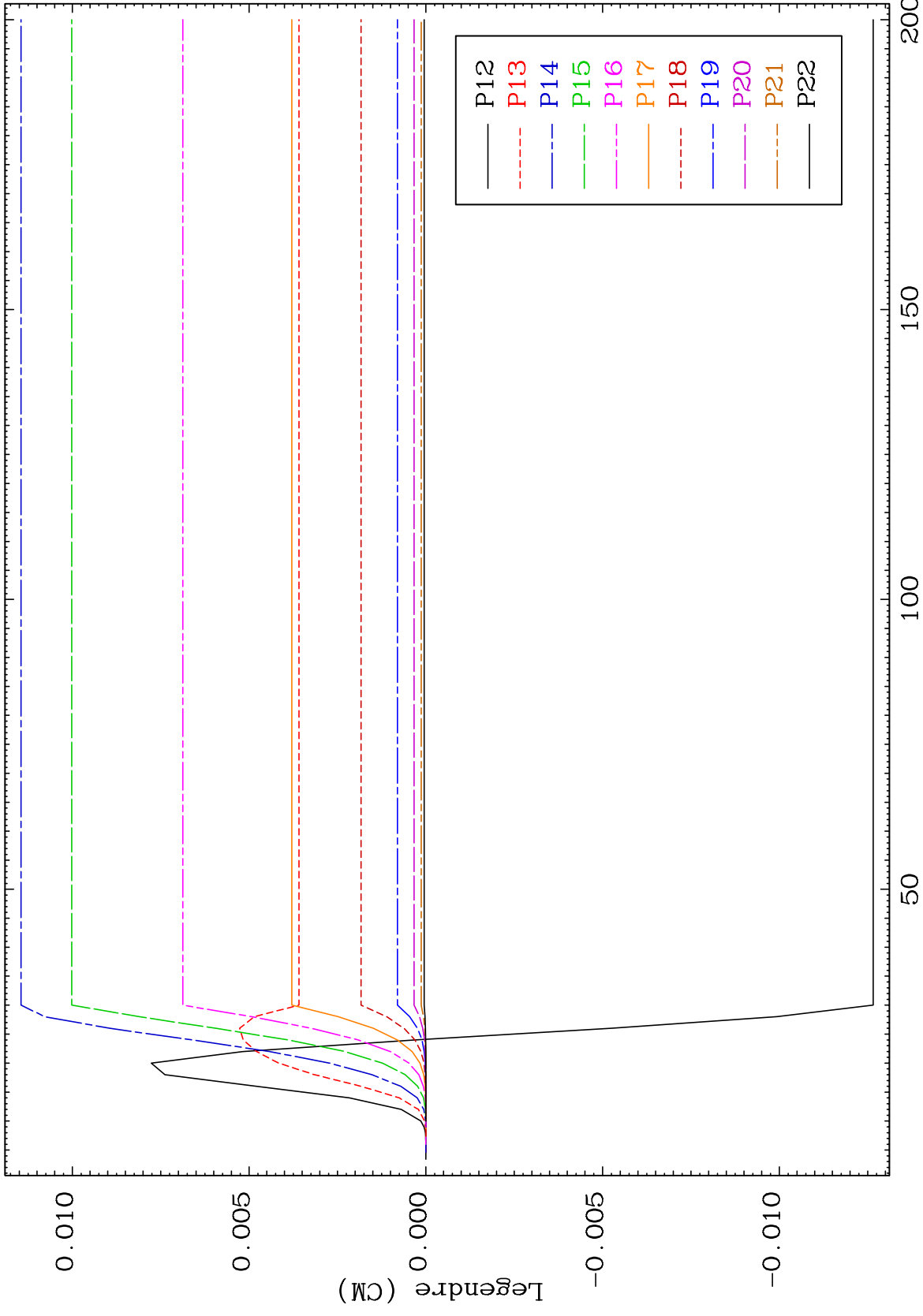




MAT 2931

MT= 57 (n,n') Level
Legendre Coefficients

29-Cu-65



36

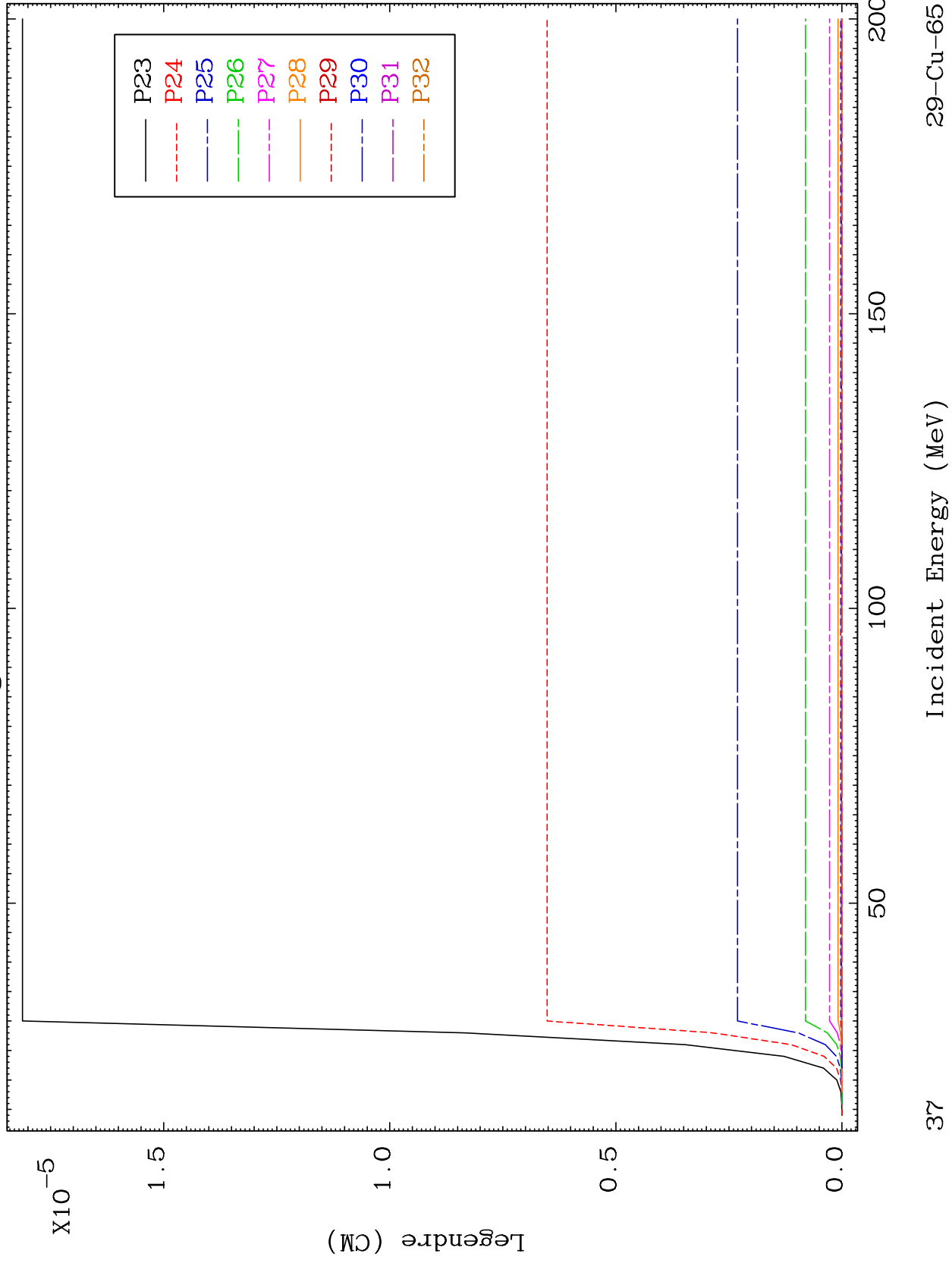
Incident Energy (MeV)

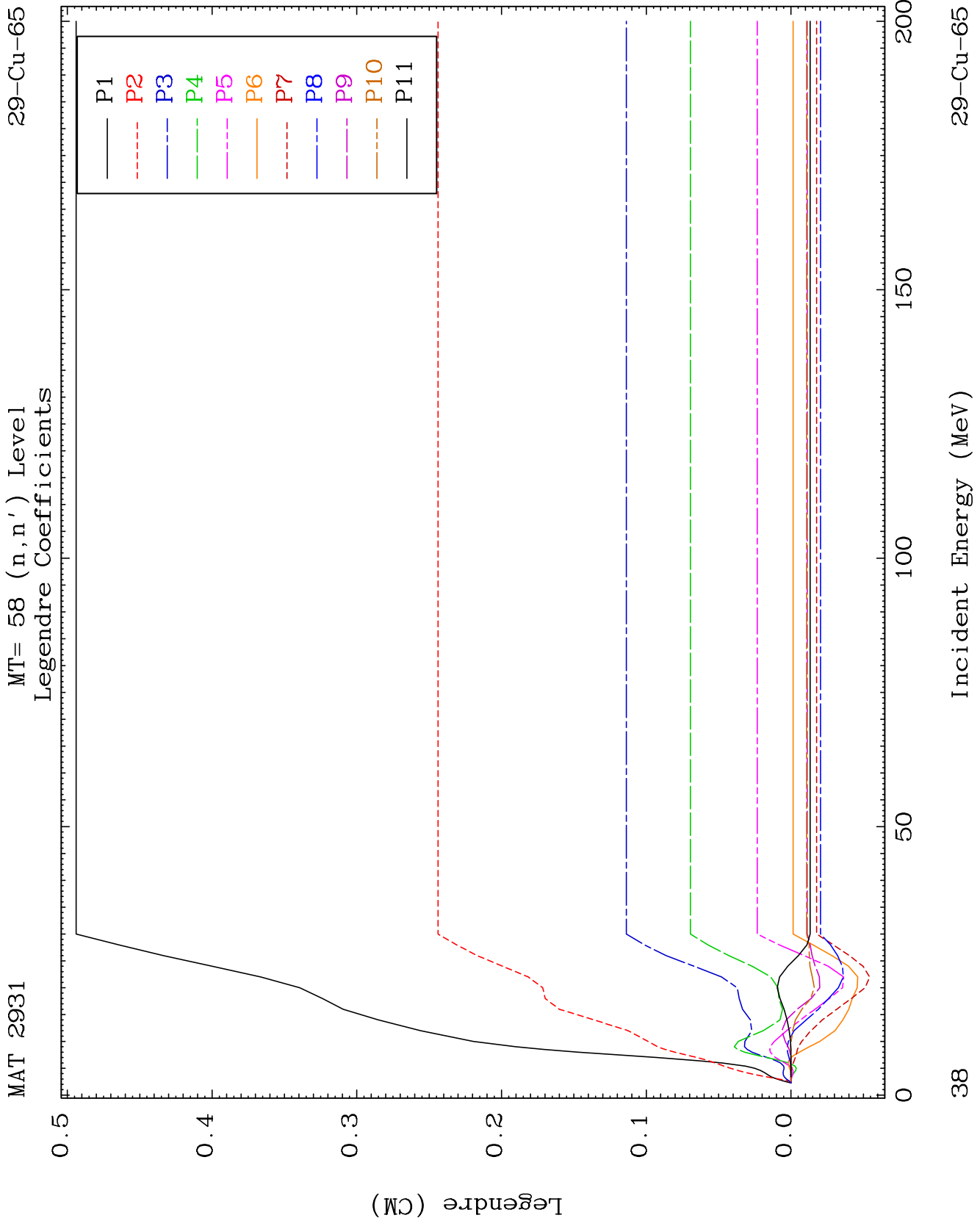
29-Cu-65

MAT 2931

MT= 57 (n,n') Level
Legendre Coefficients

29-Cu-65

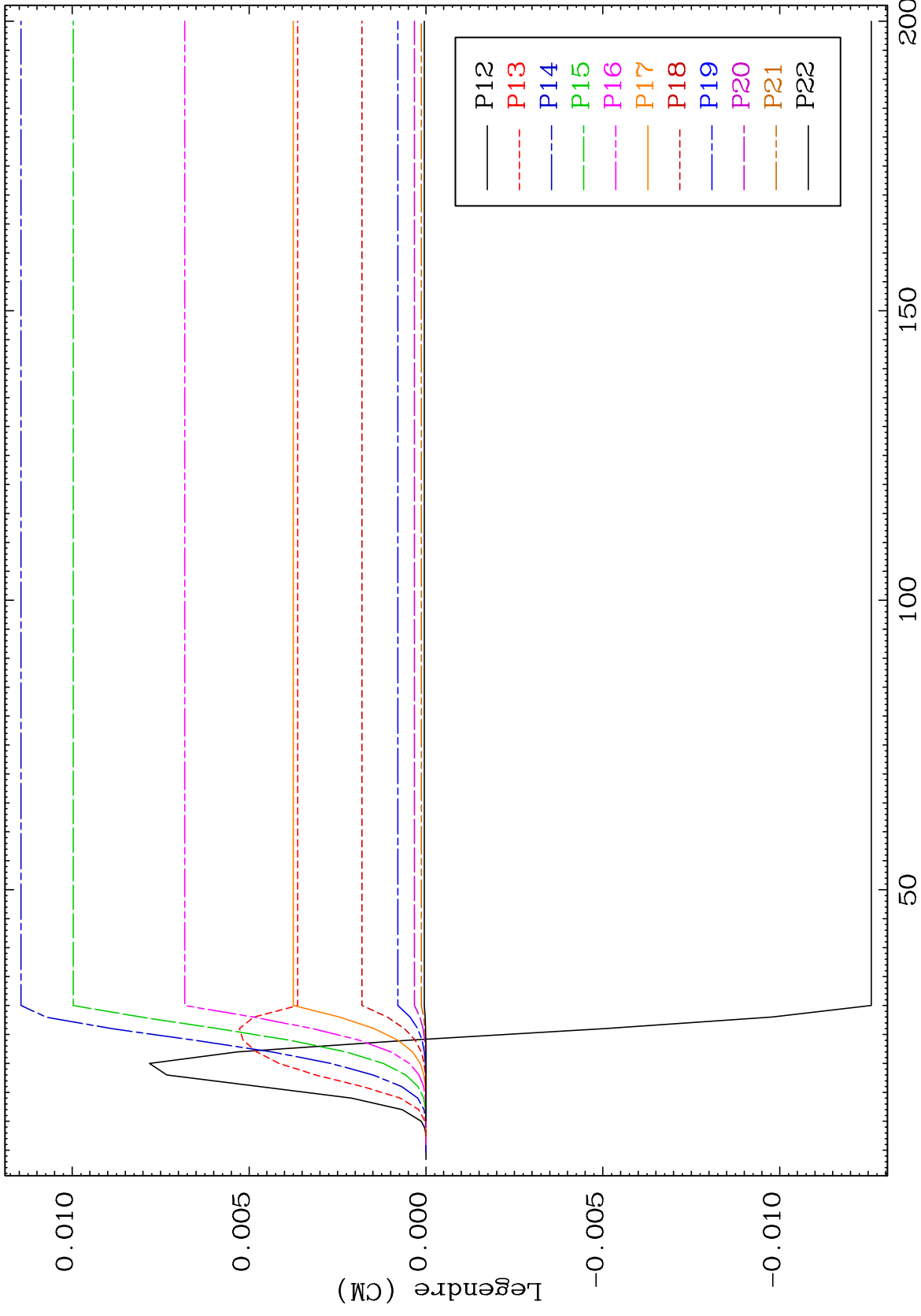




MAT 2931

MT= 58 (n,n') Level
Legendre Coefficients

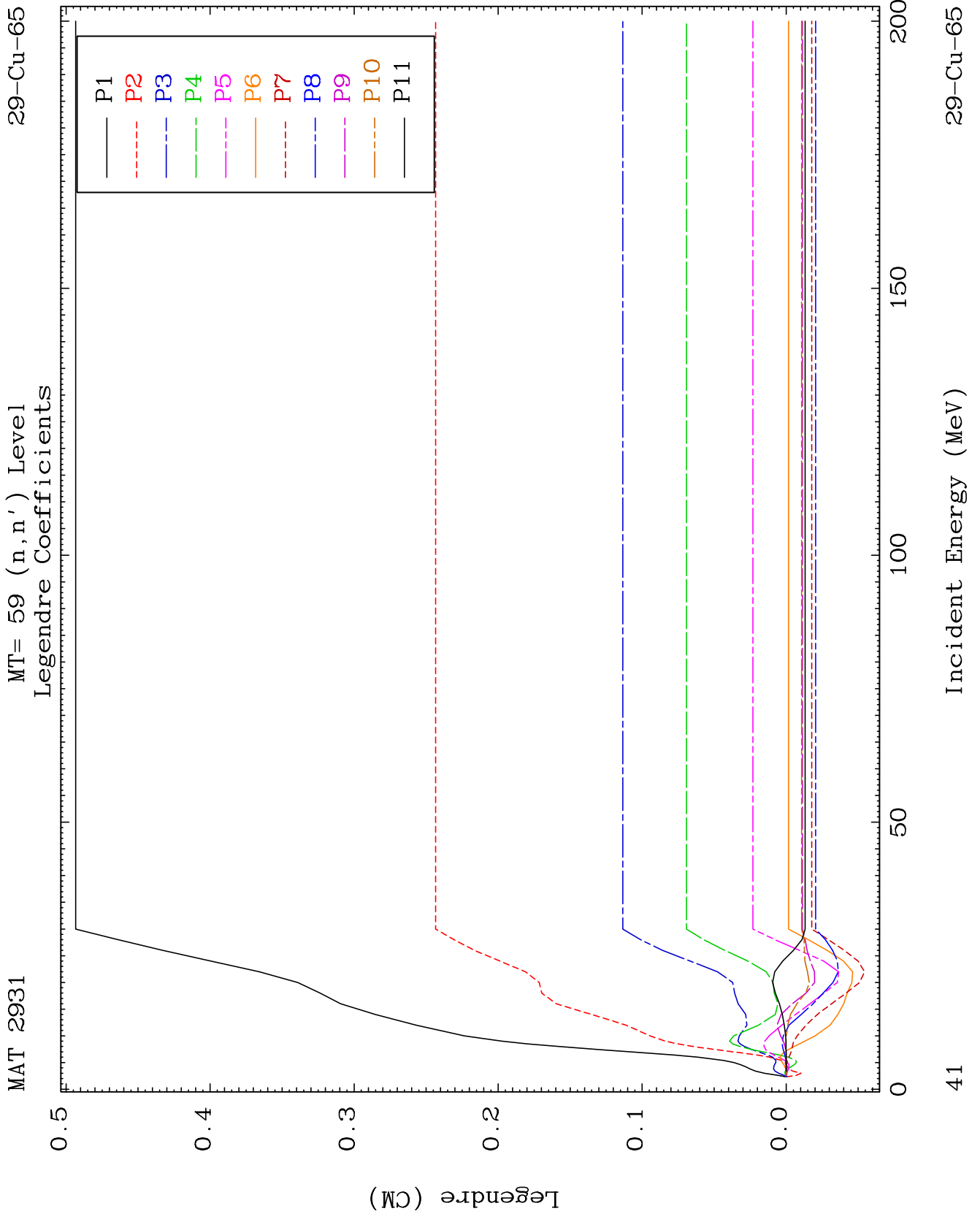
29-Cu-65



39

Incident Energy (MeV)

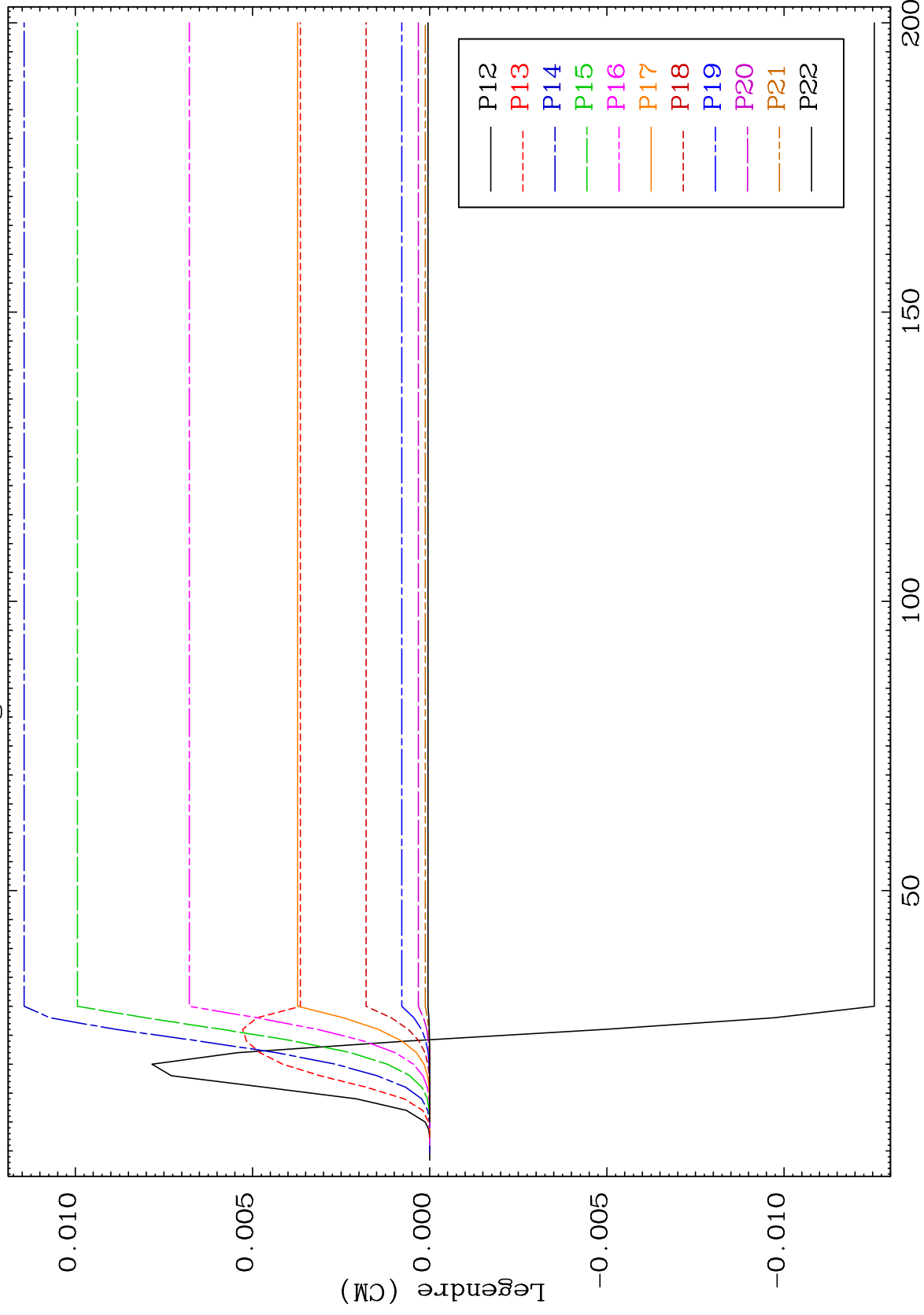
29-Cu-65



MAT 2931

MT= 59 (n,n') Level
Legendre Coefficients

29-Cu-65



42

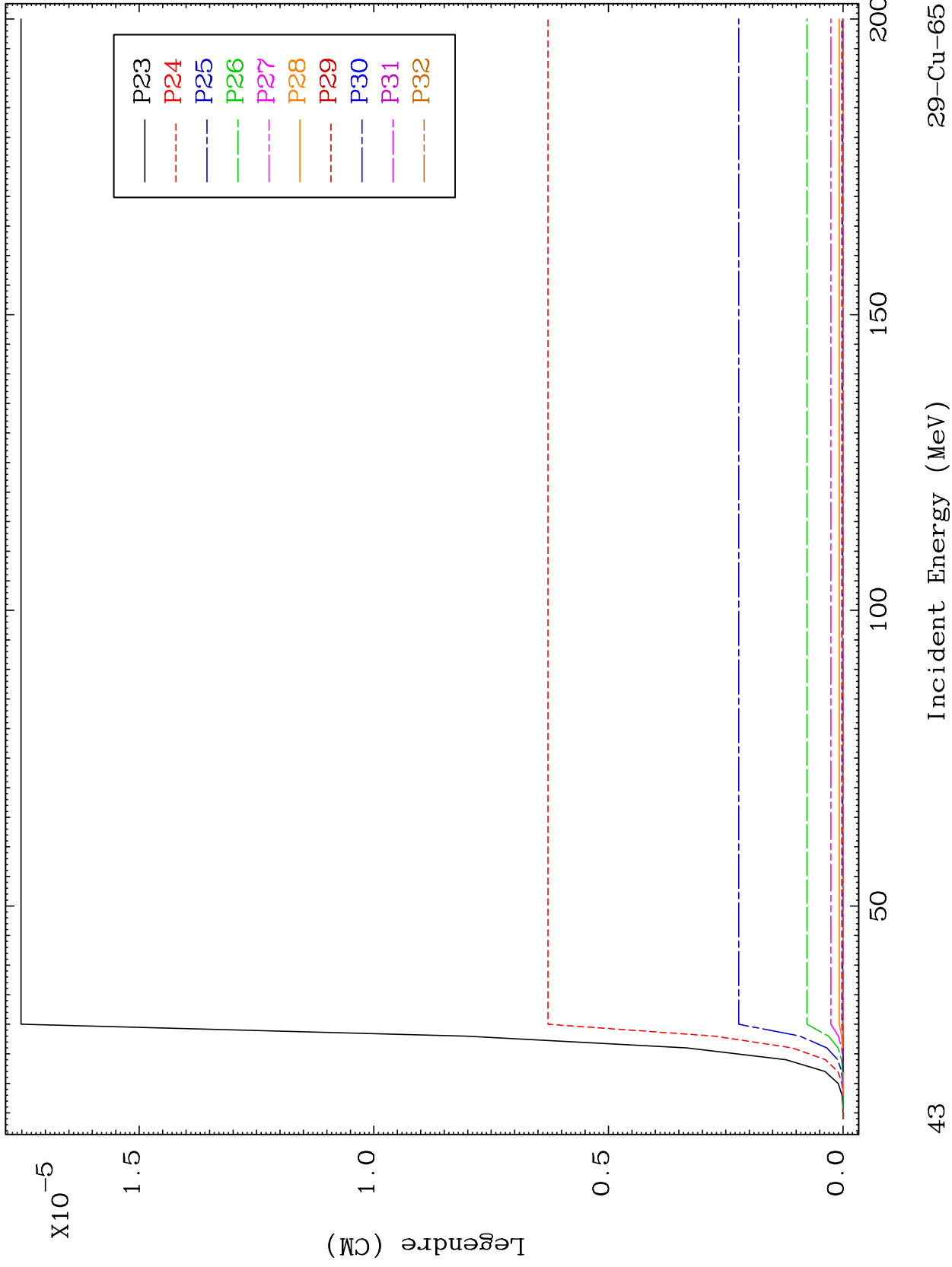
Incident Energy (MeV)

29-Cu-65

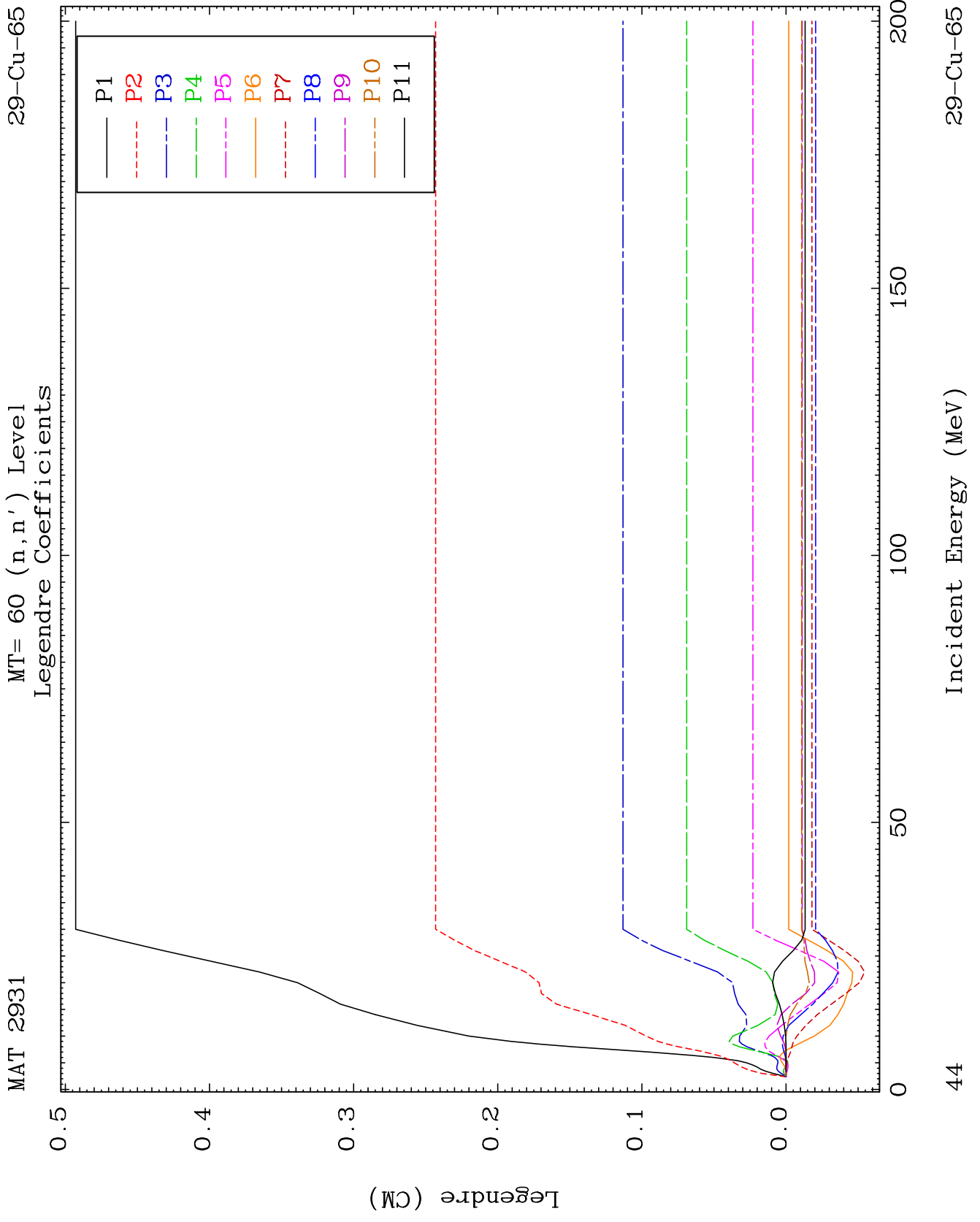
MAT 2931

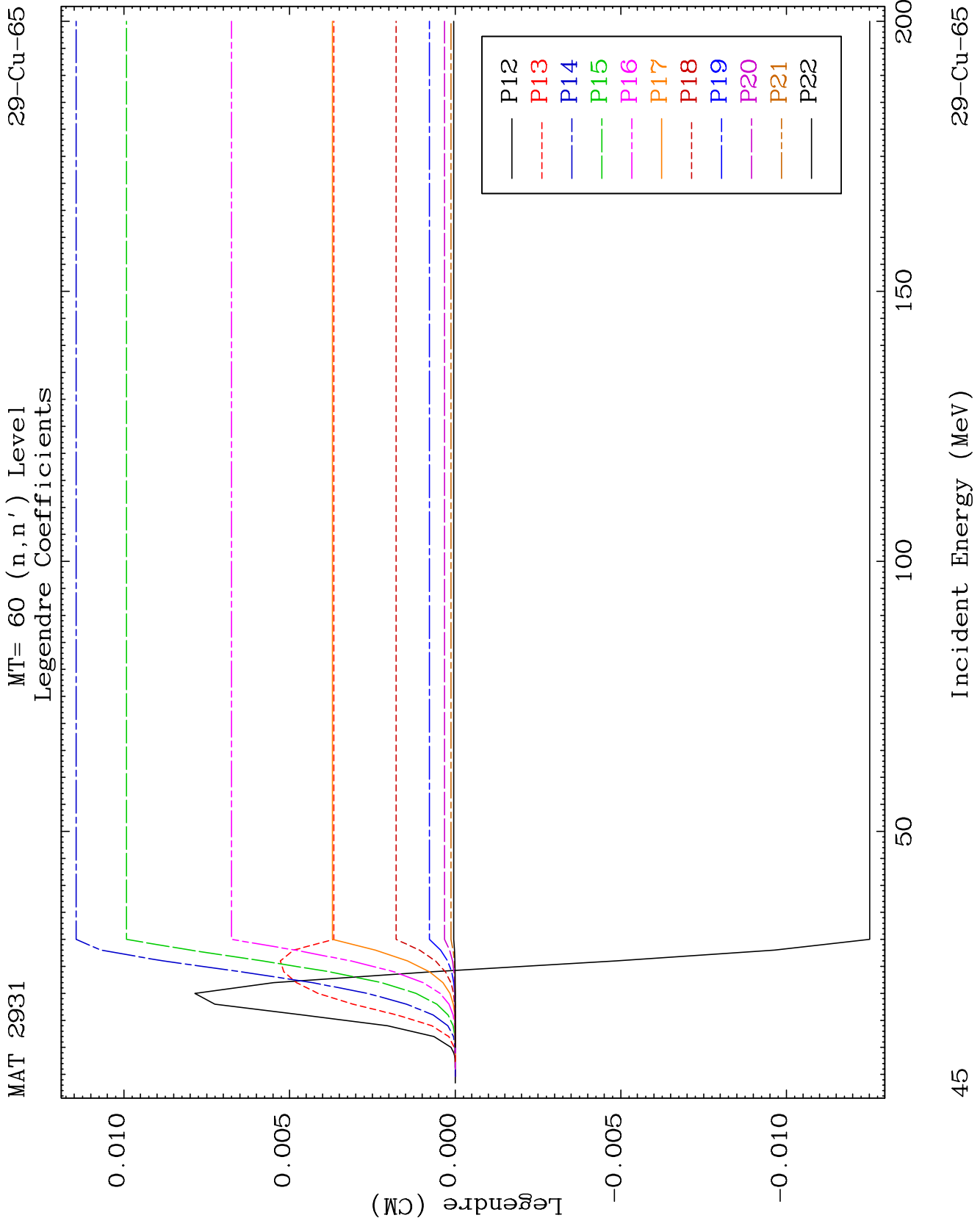
MT= 59 (n,n') Level
Legendre Coefficients

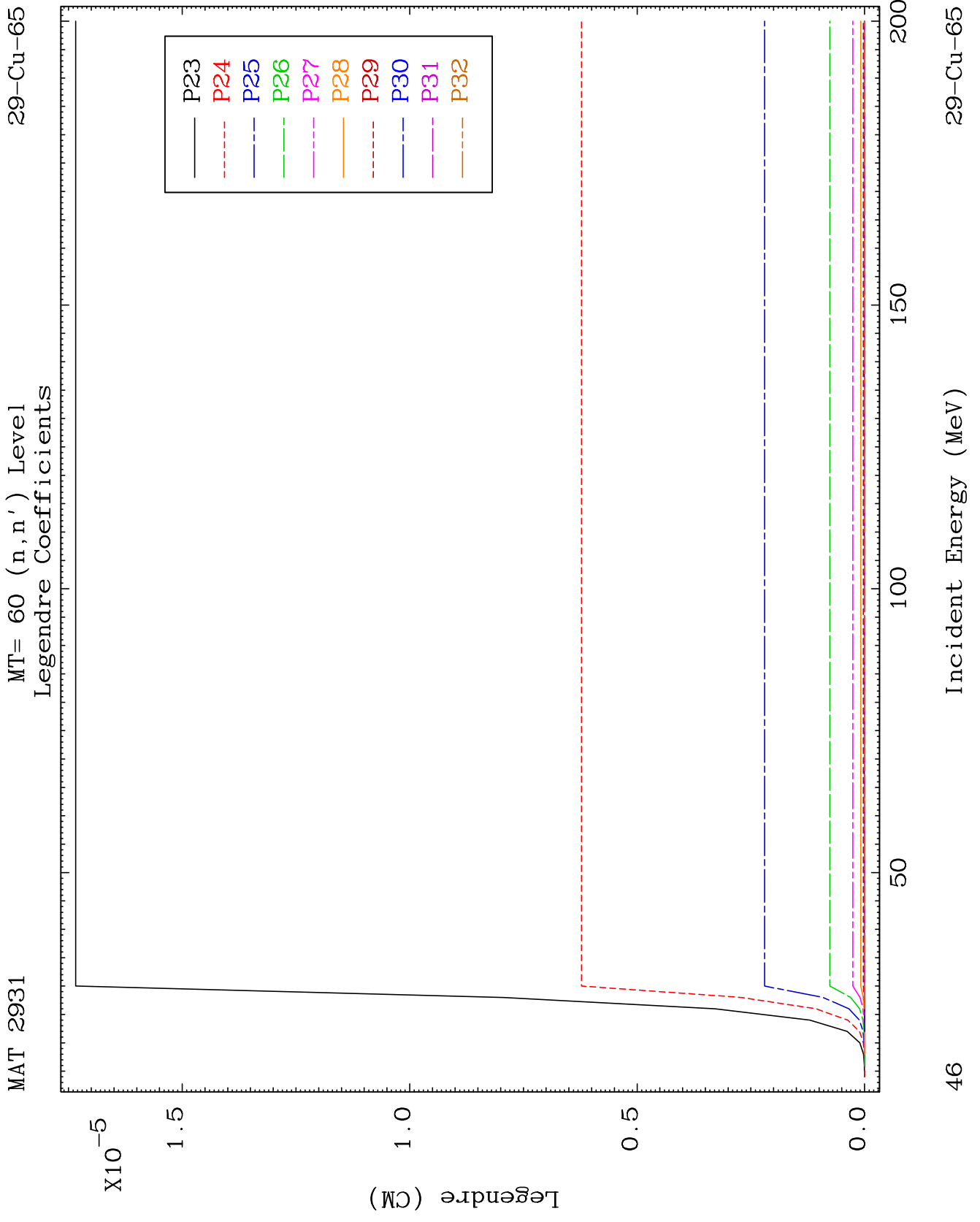
29-Cu-65

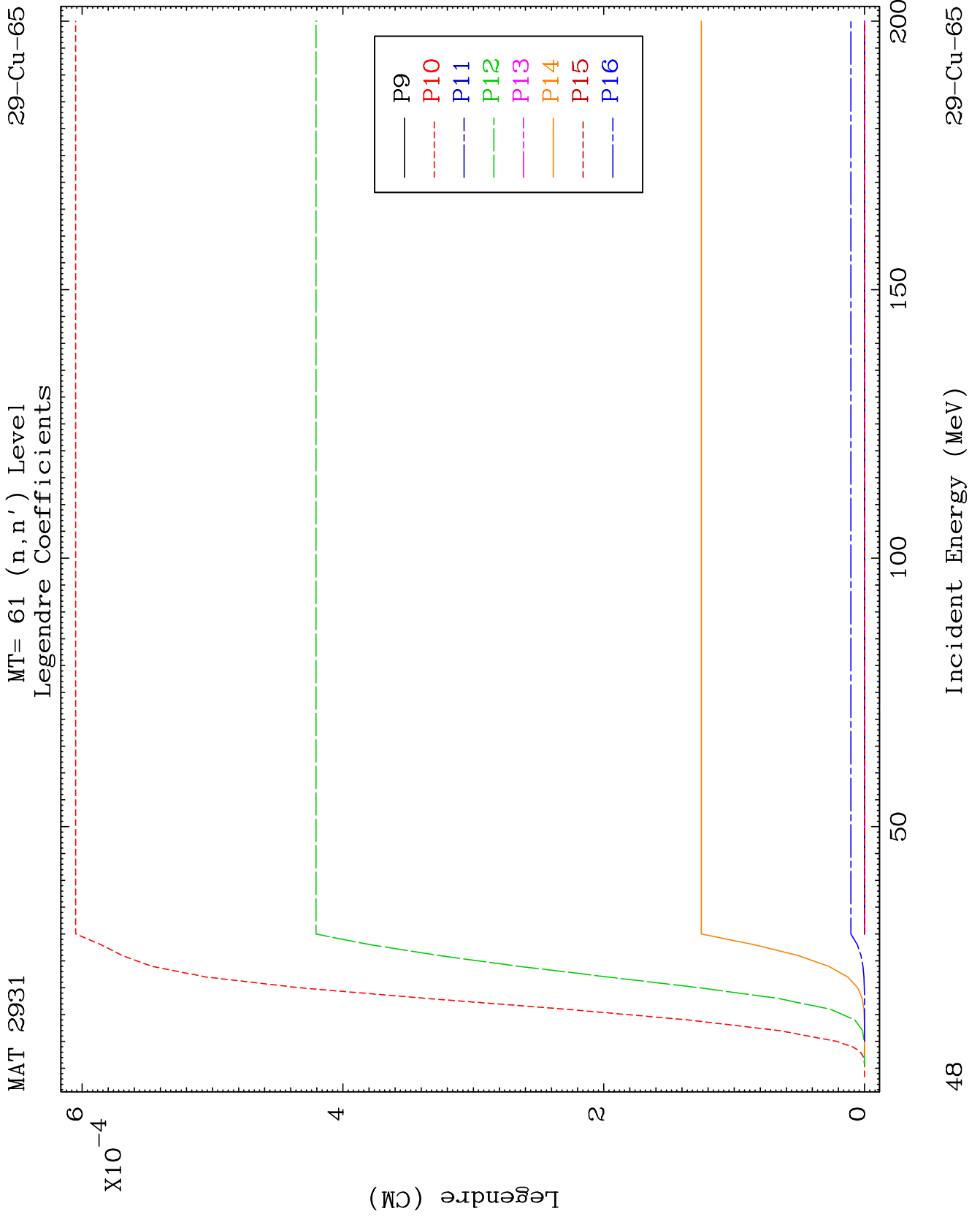


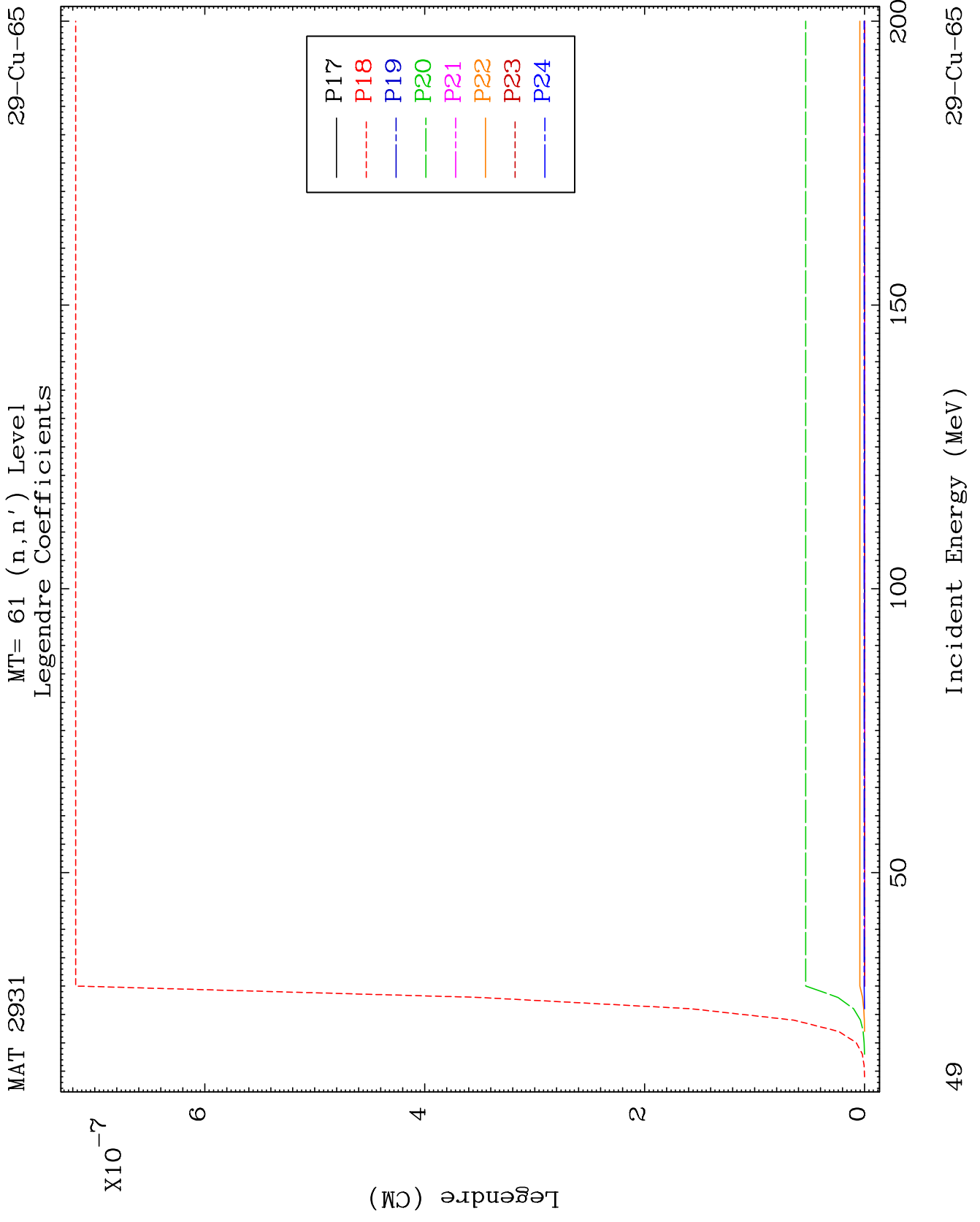
43







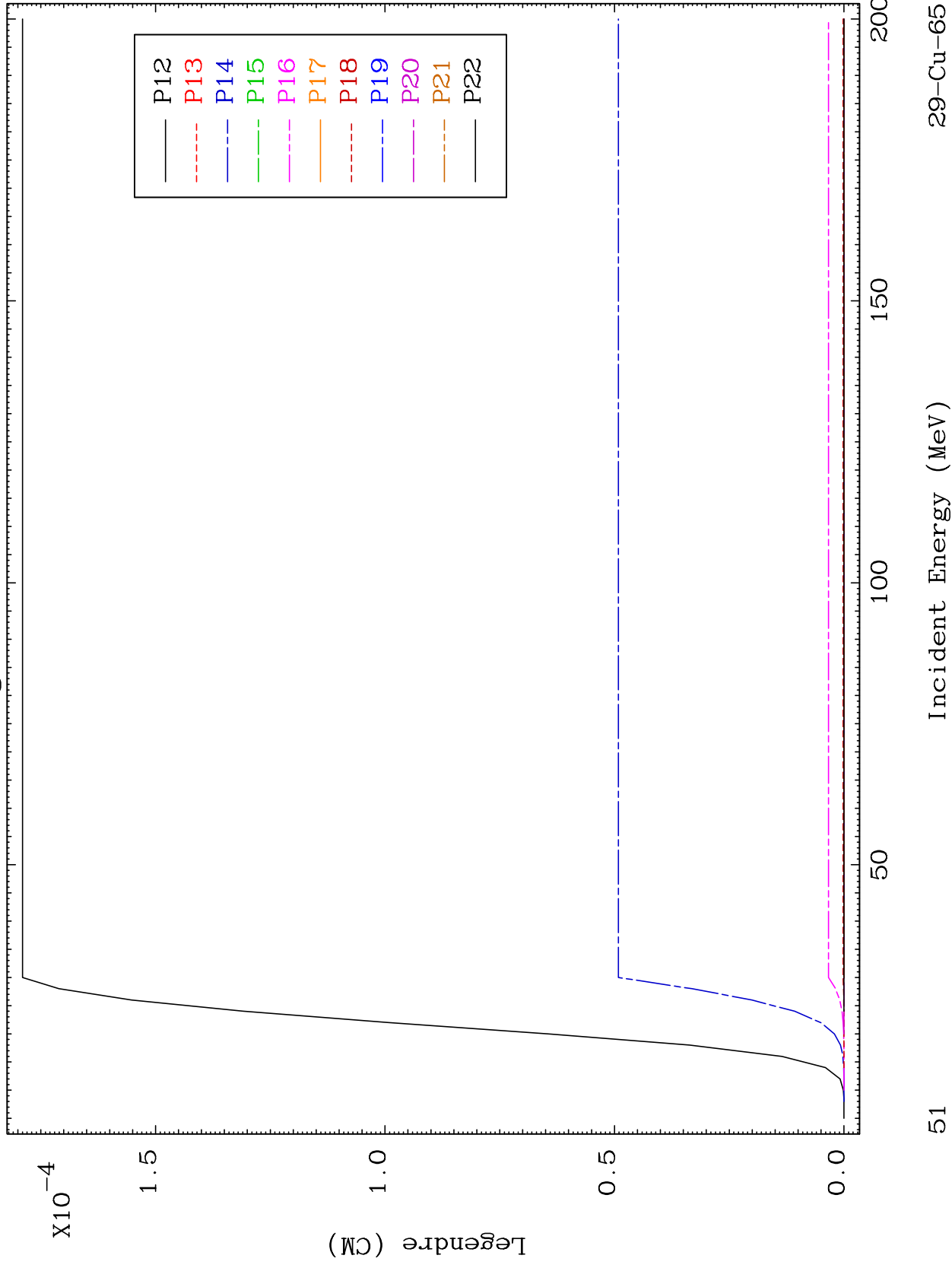




MAT 2931

MT= 62 (n,n') Level
Legendre Coefficients

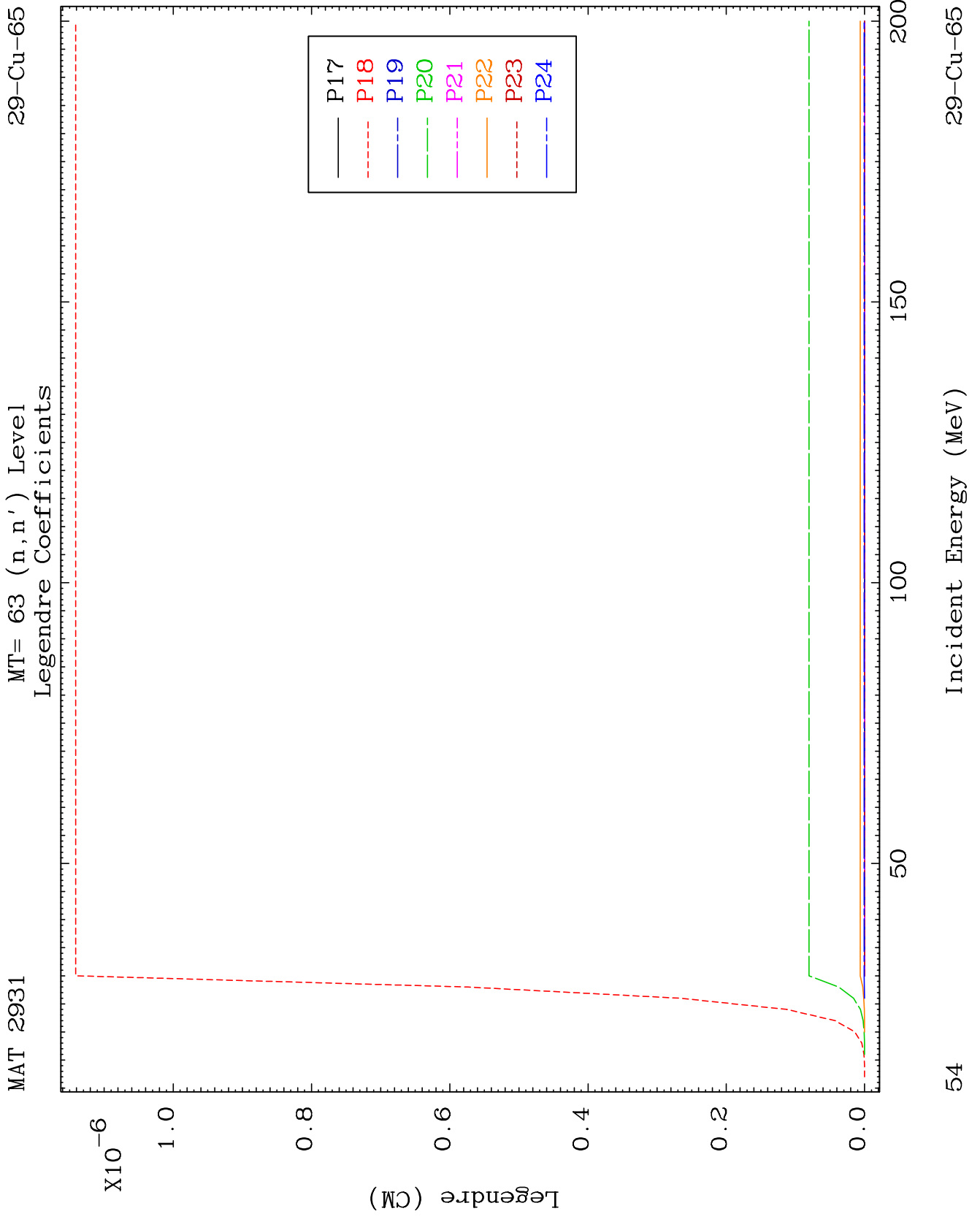
29-Cu-65



51

Incident Energy (MeV)

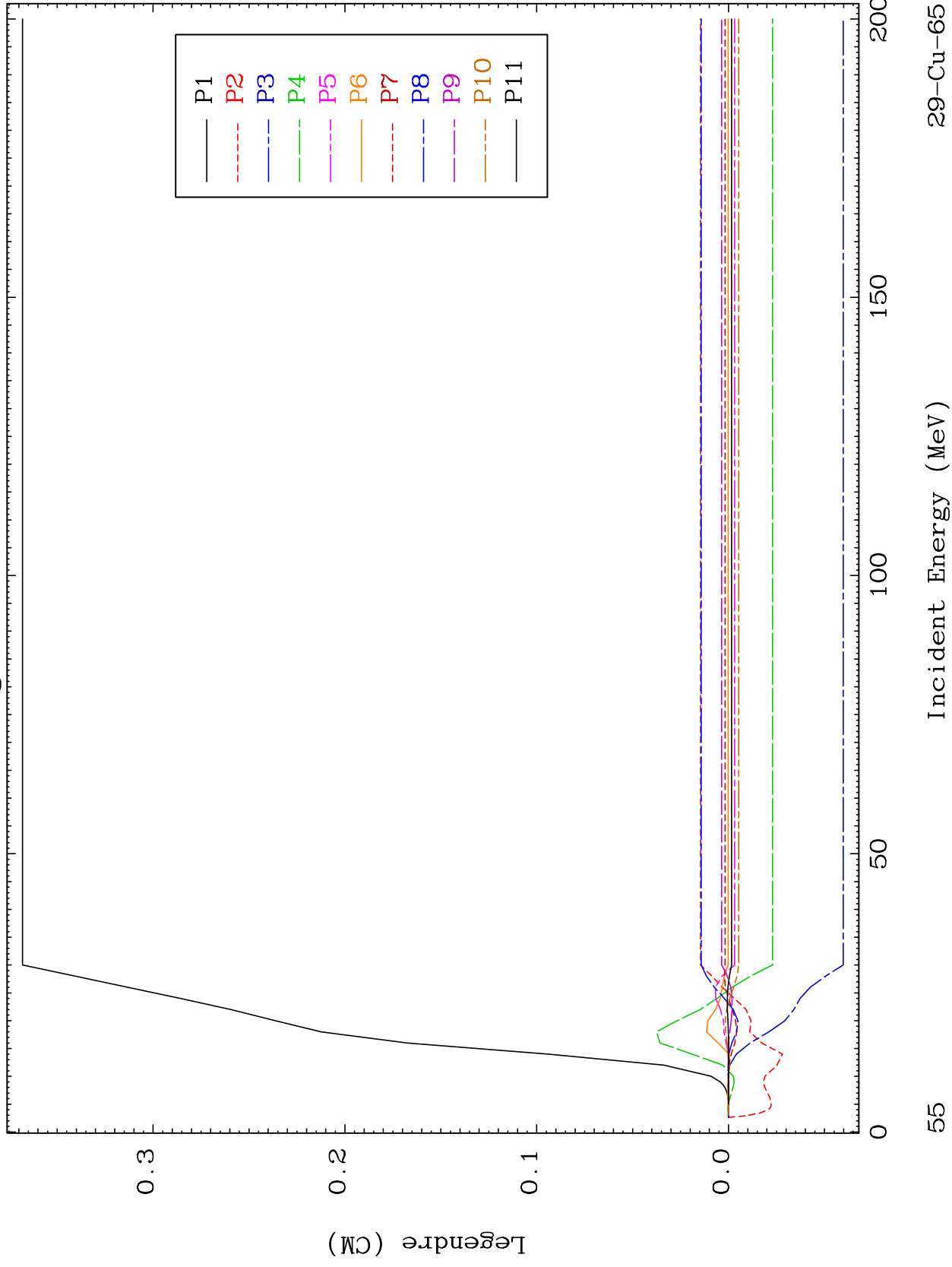
29-Cu-65



MAT 2931

MT= 64 (n,n') Level
Legendre Coefficients

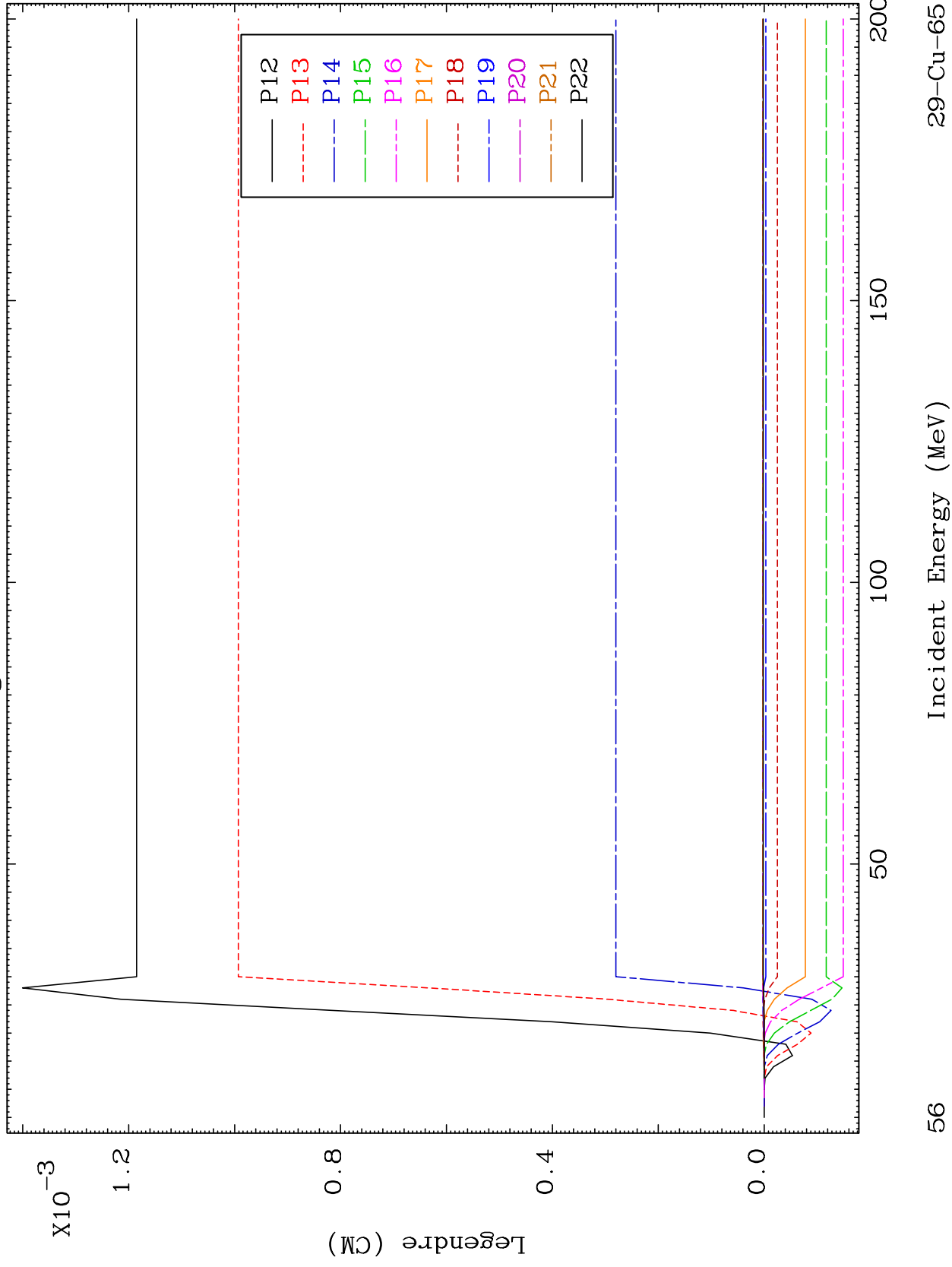
29-Cu-65



MAT 2931

MT= 64 (n,n') Level
Legendre Coefficients

29-Cu-65



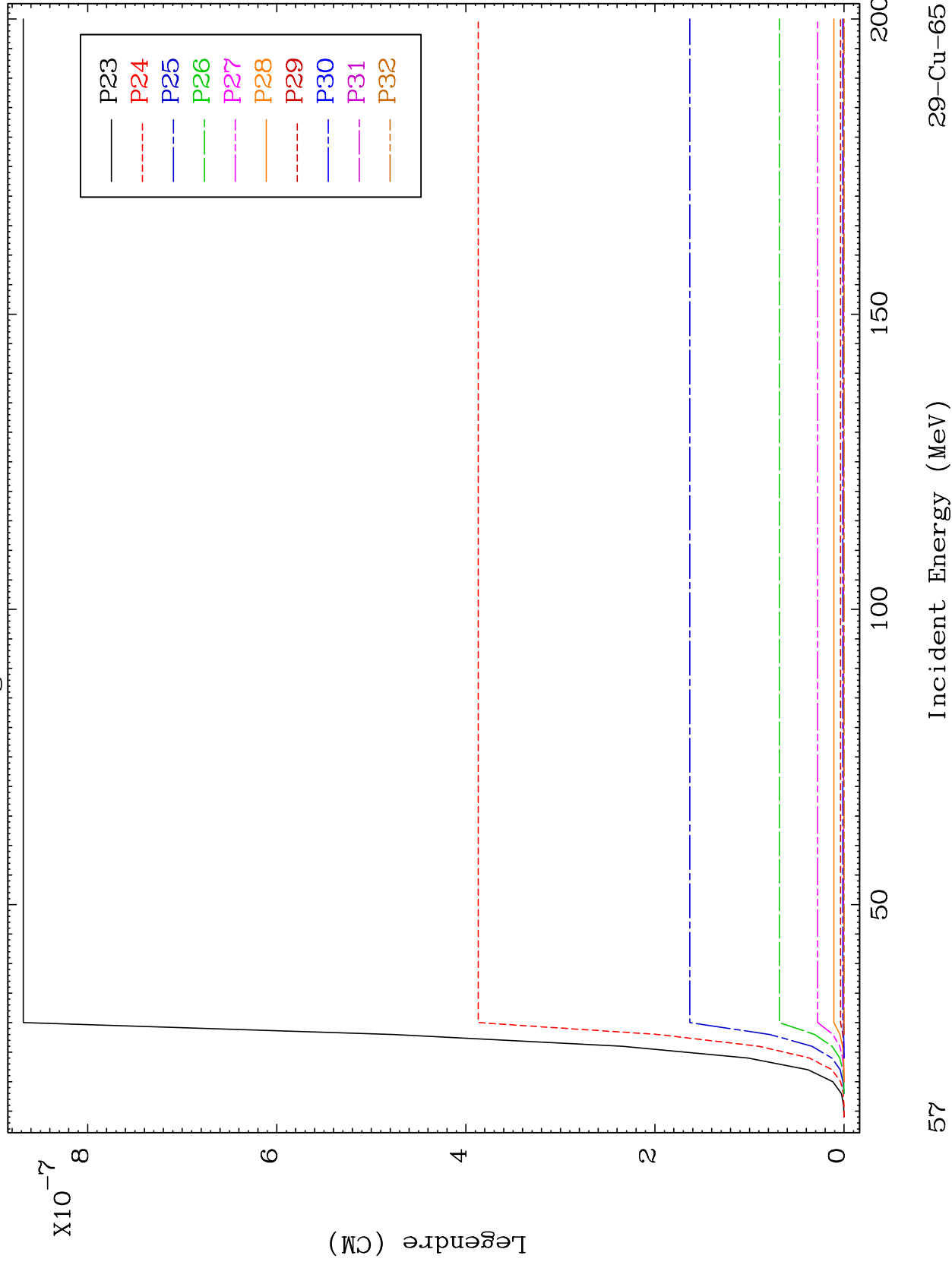
56

29-Cu-65

MAT 2931

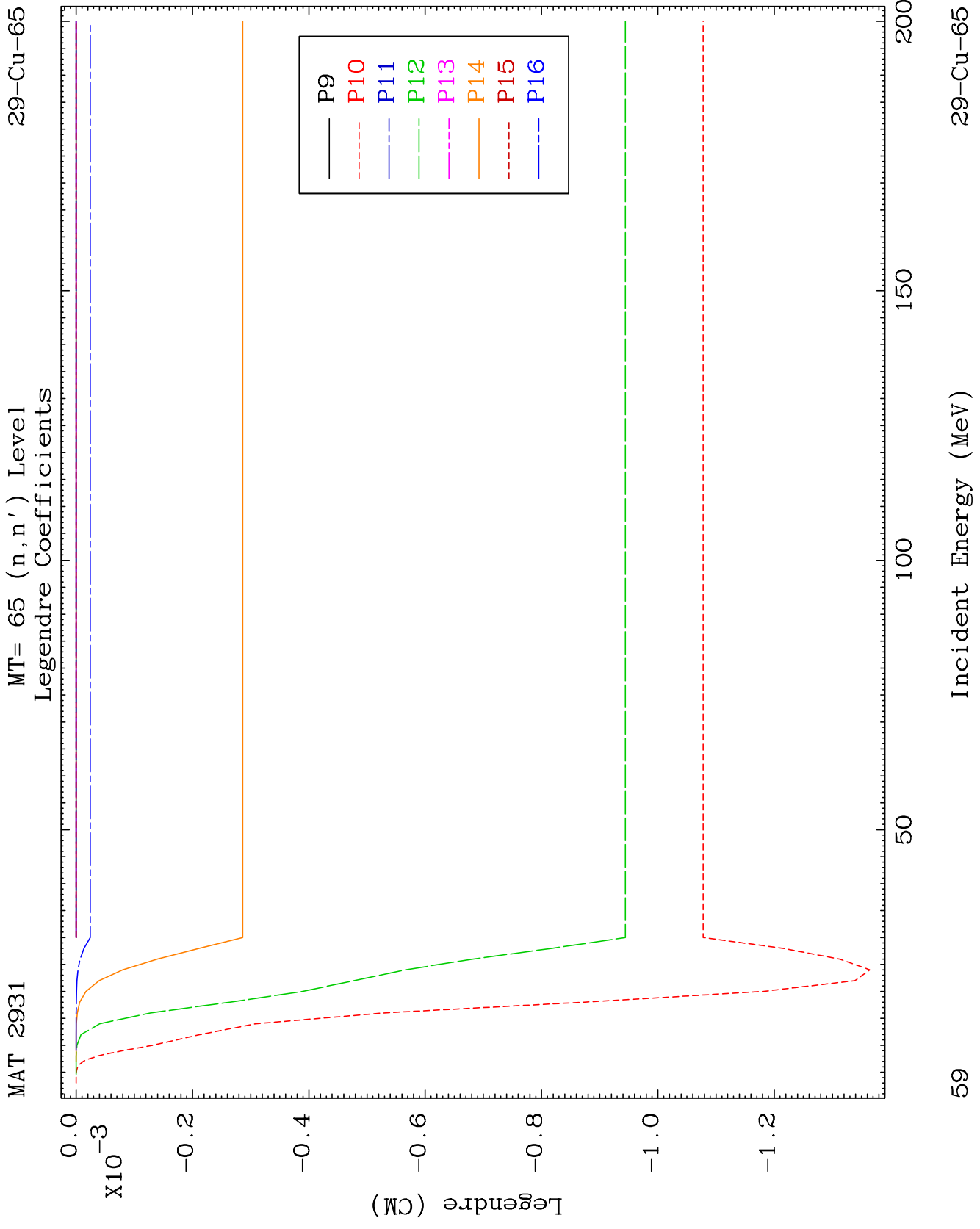
MT= 64 (n,n') Level
Legendre Coefficients

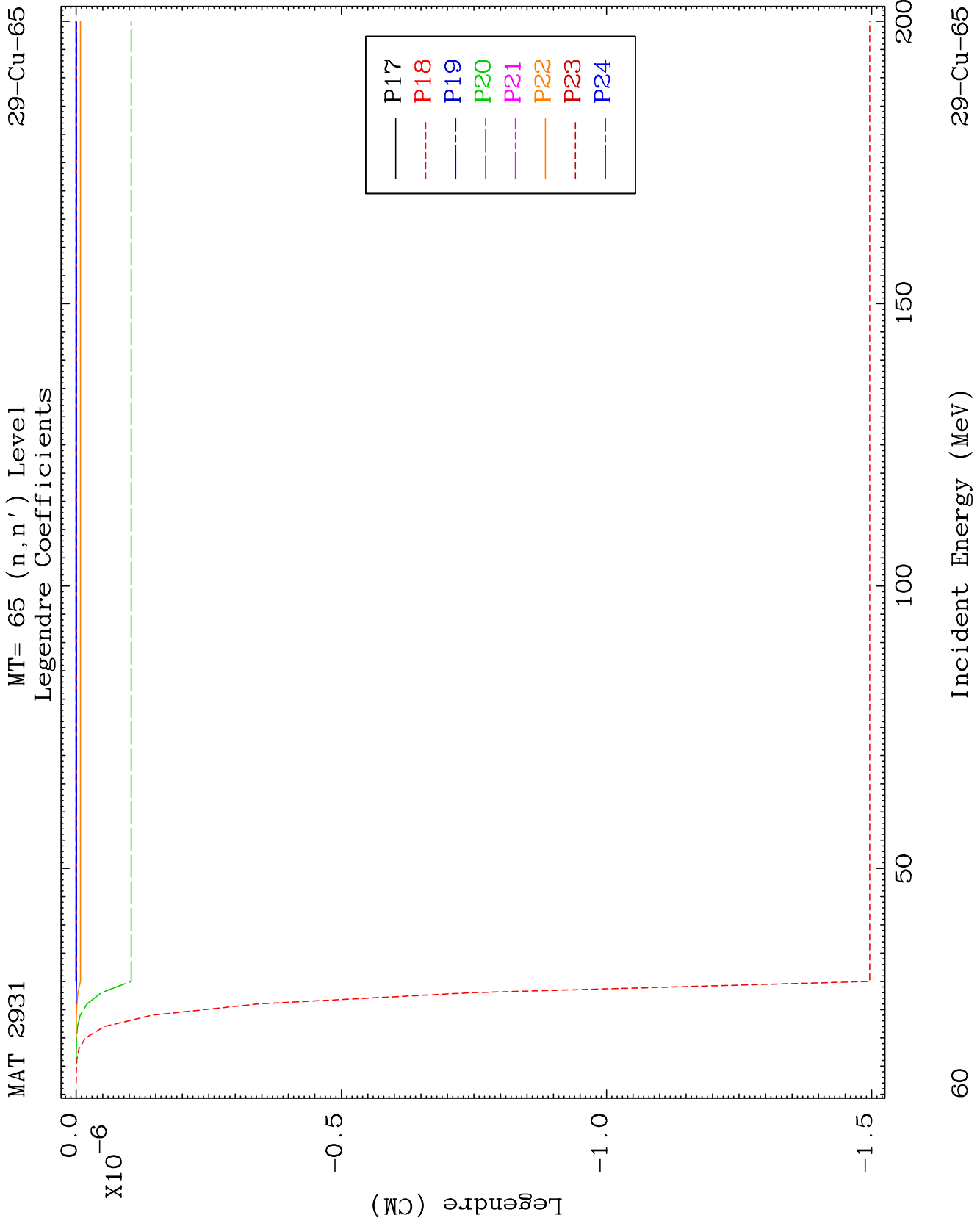
29-Cu-65



57

29-Cu-65

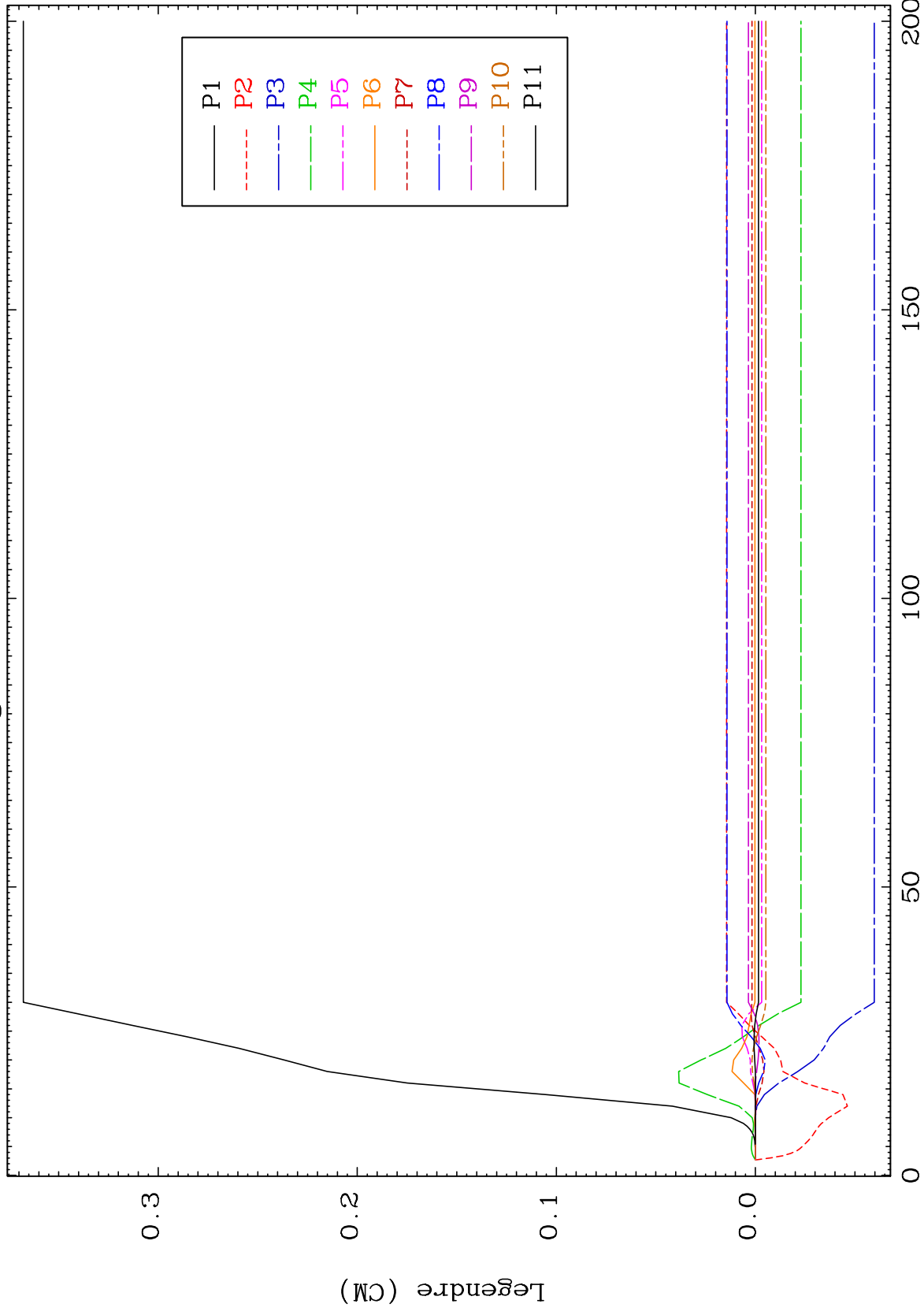




MAT 2931

MT= 66 (n,n') Level
Legendre Coefficients

29-Cu-65



61

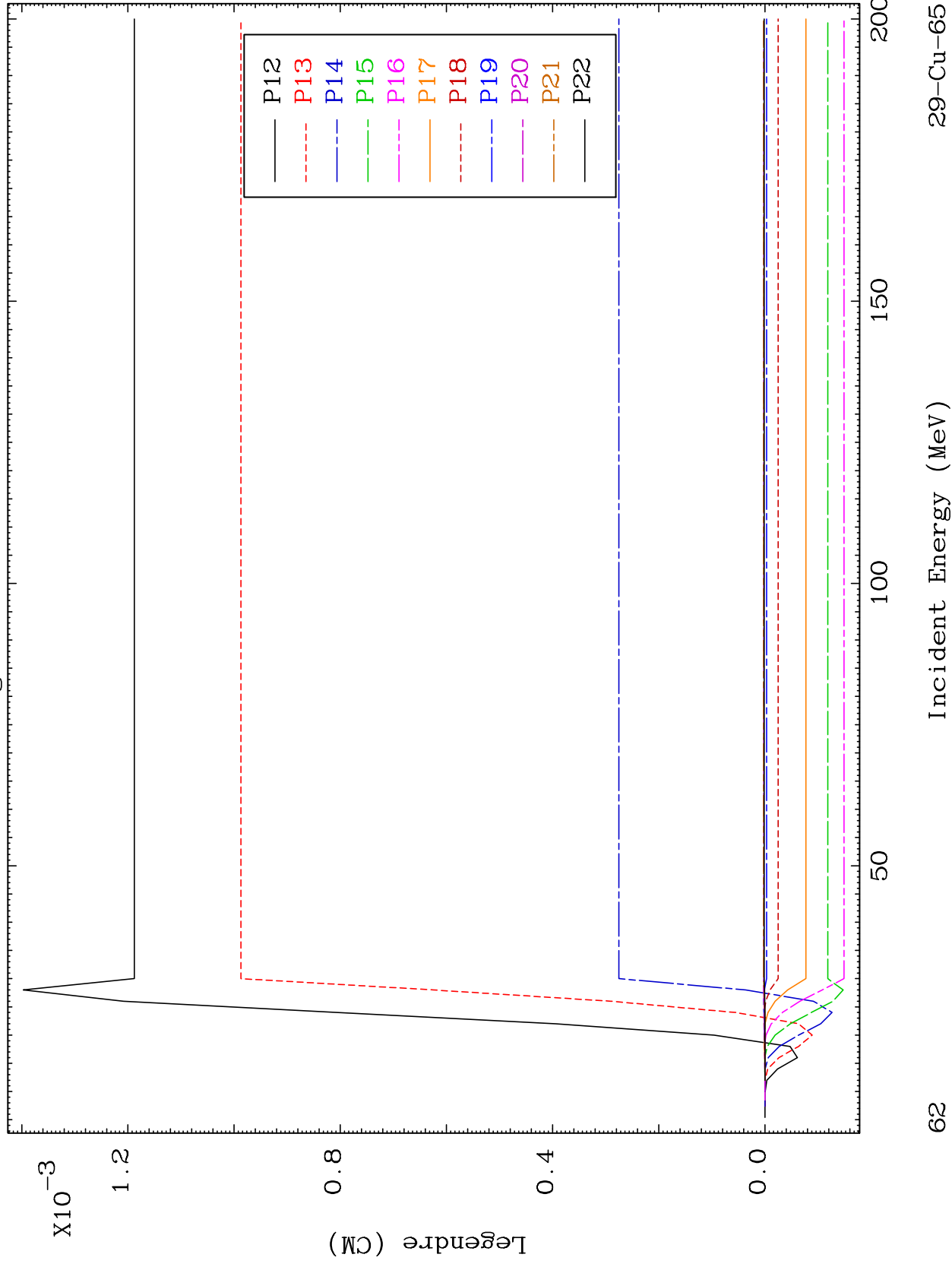
Incident Energy (MeV)

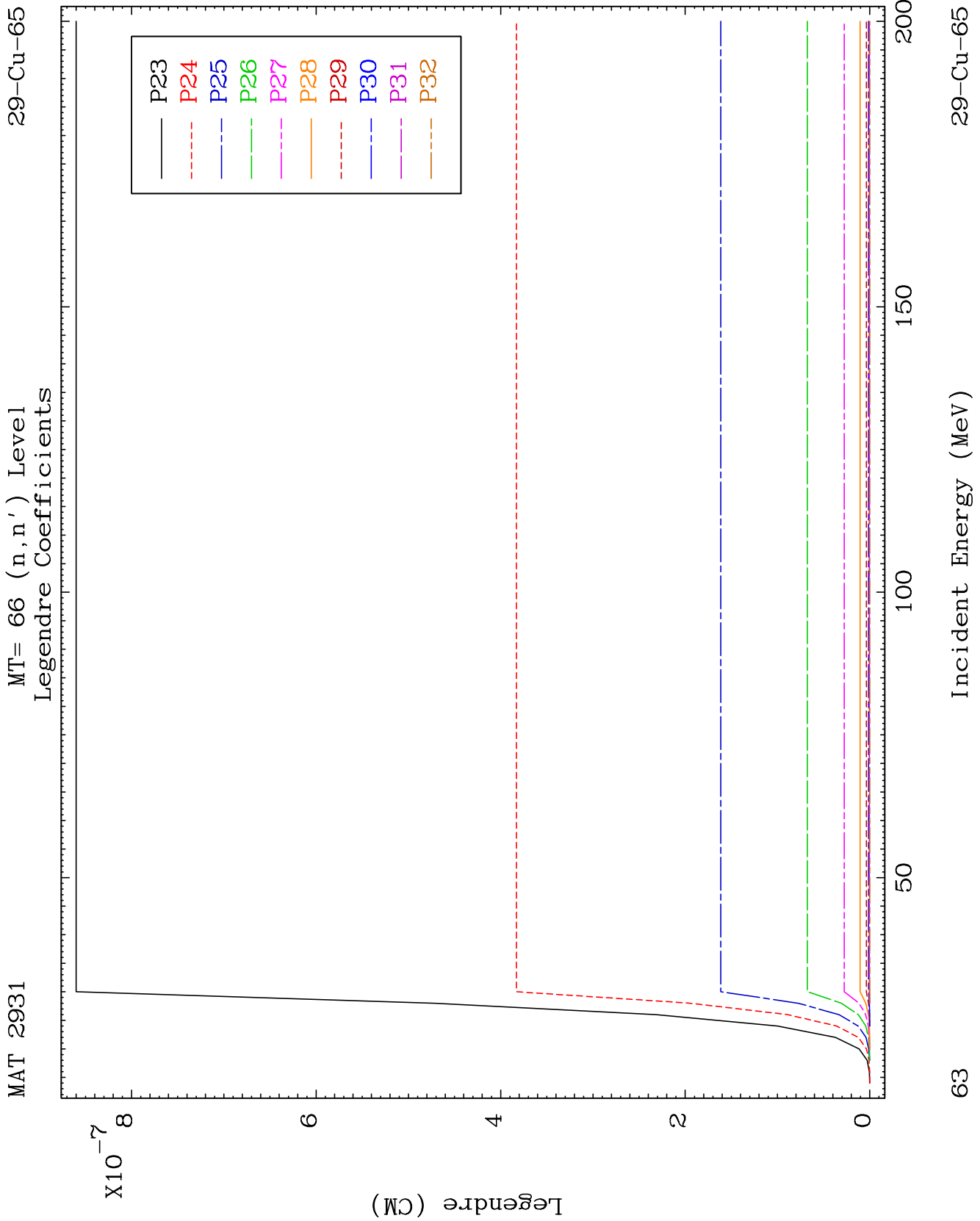
29-Cu-65

MAT 2931

MT= 66 (n,n') Level
Legendre Coefficients

29-Cu-65



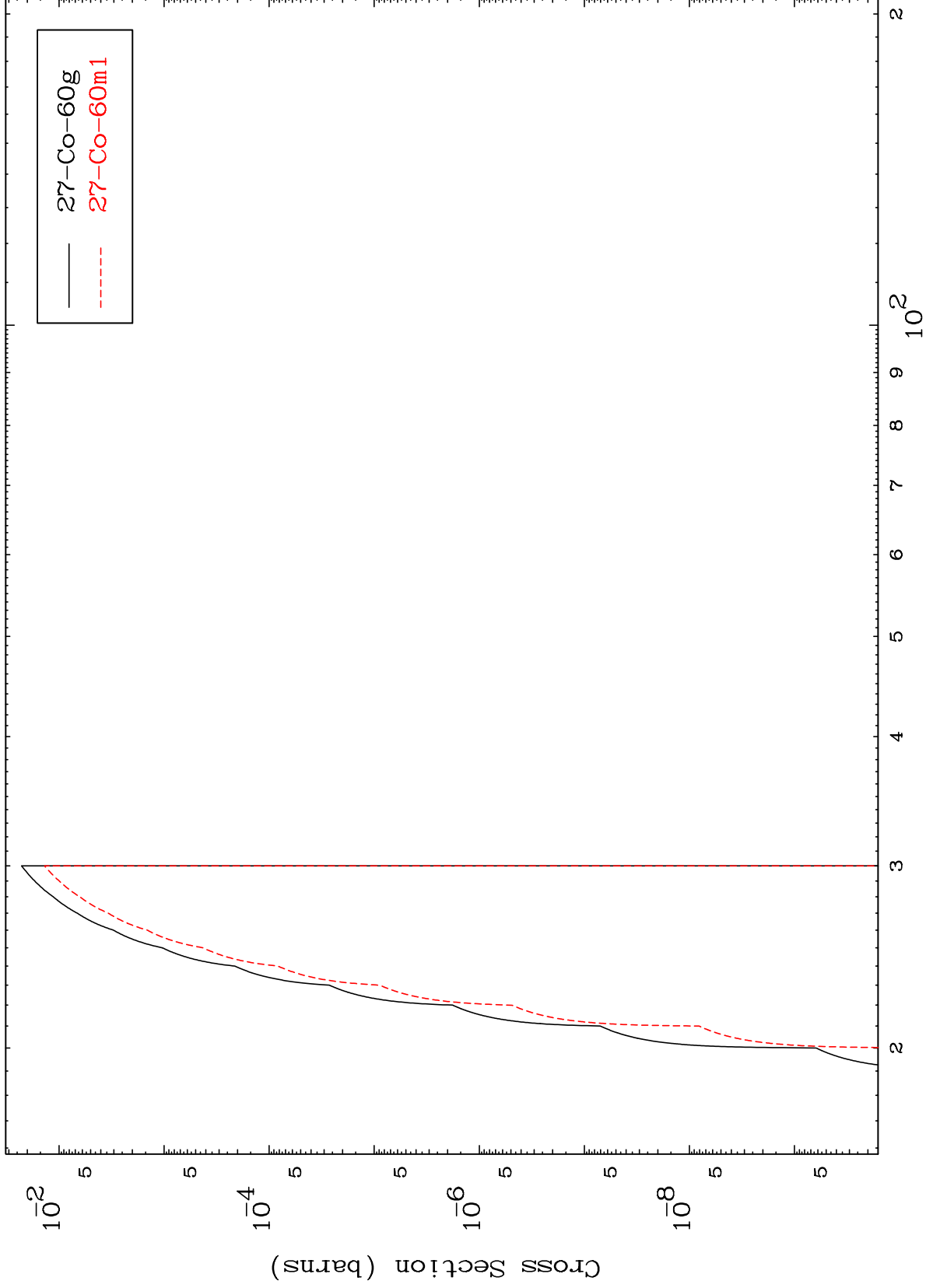


MAT 2931

(n,2n) α

29-Cu-65

Radionuclide Production Cross Section



64

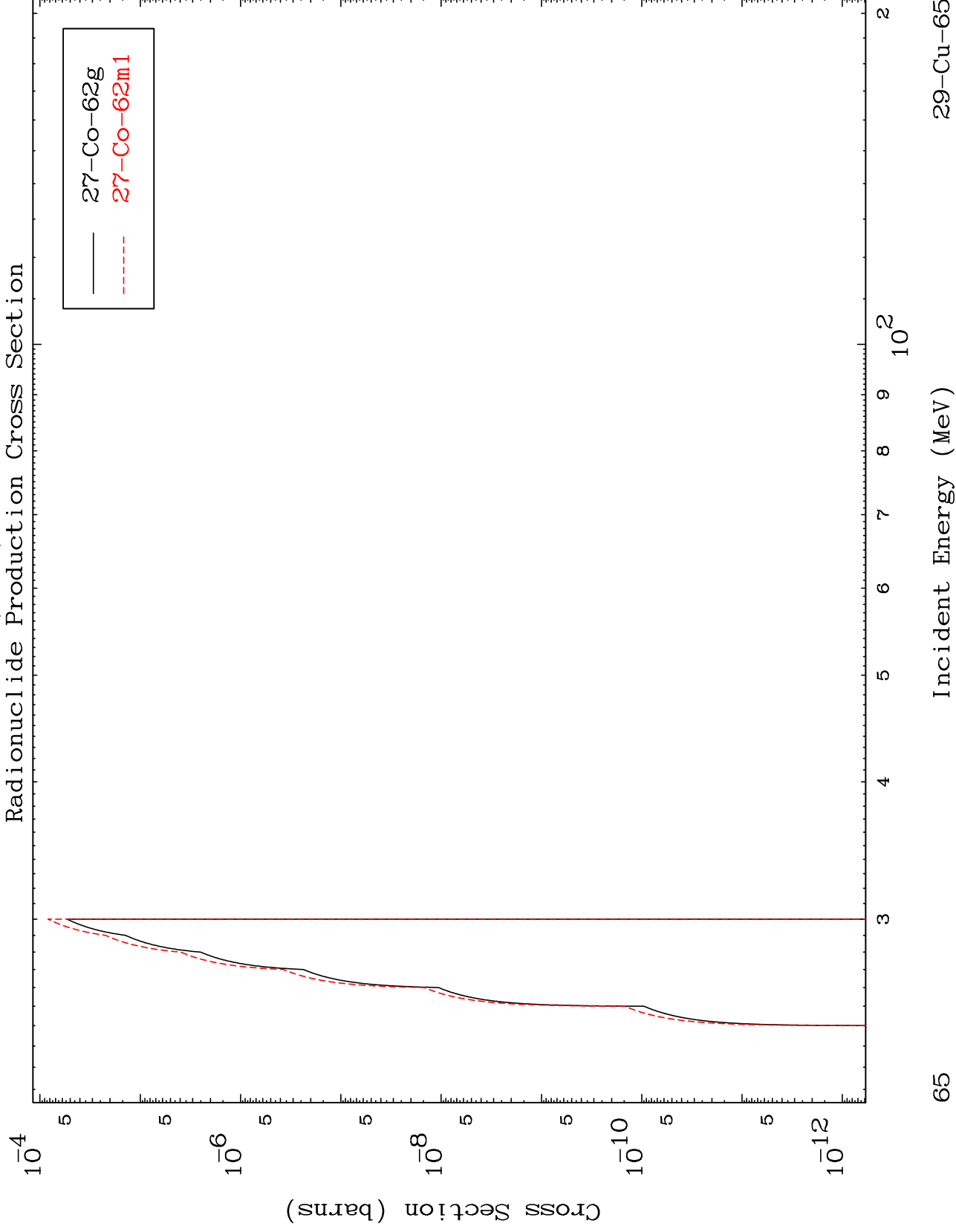
Incident Energy (MeV)

29-Cu-65

MAT 2931

(n,n') He-3

29-Cu-65

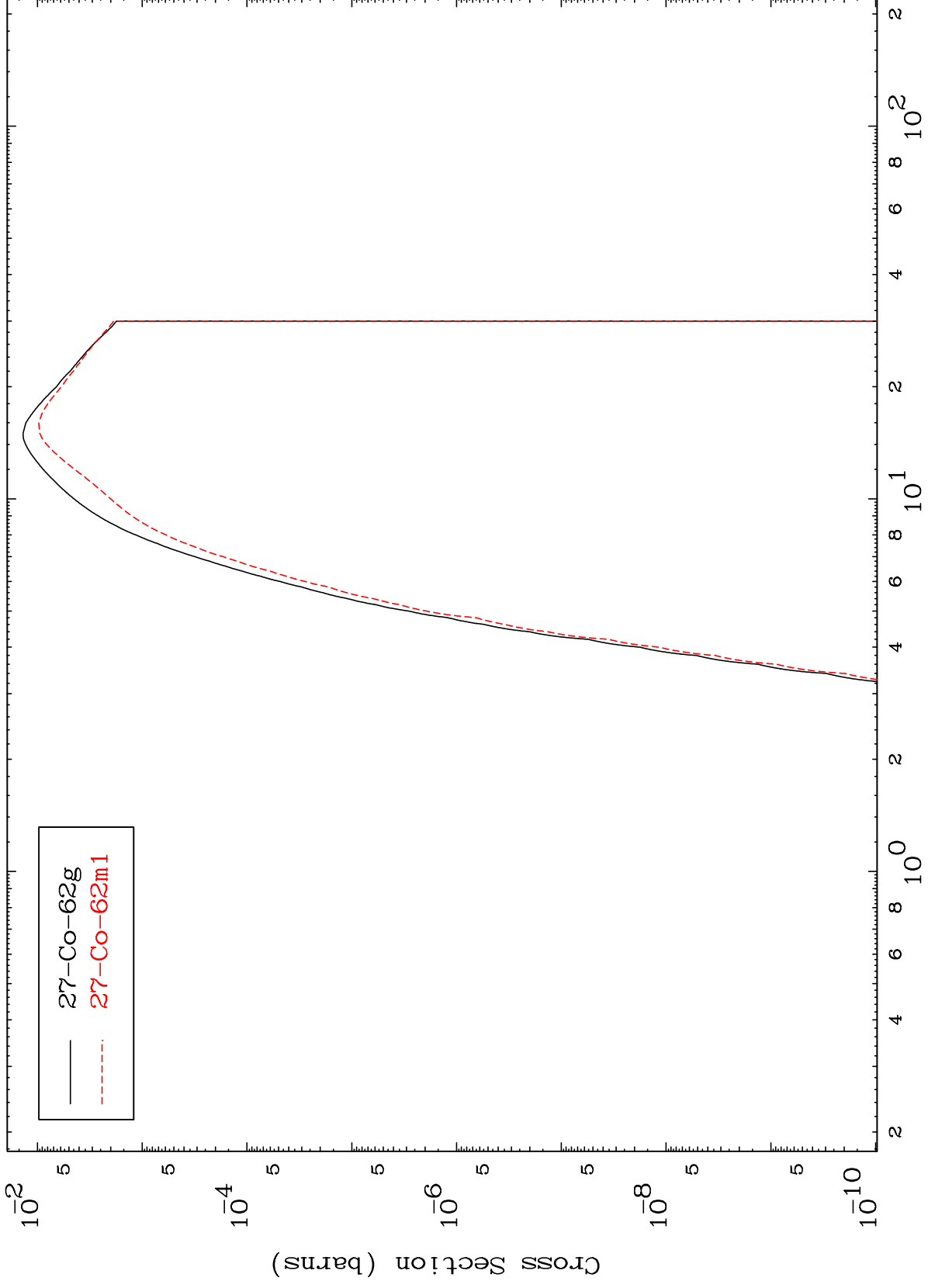


65

MAT 2931

29-Cu-65

(n, α)
Radionuclide Production Cross Section



66

Incident Energy (MeV)

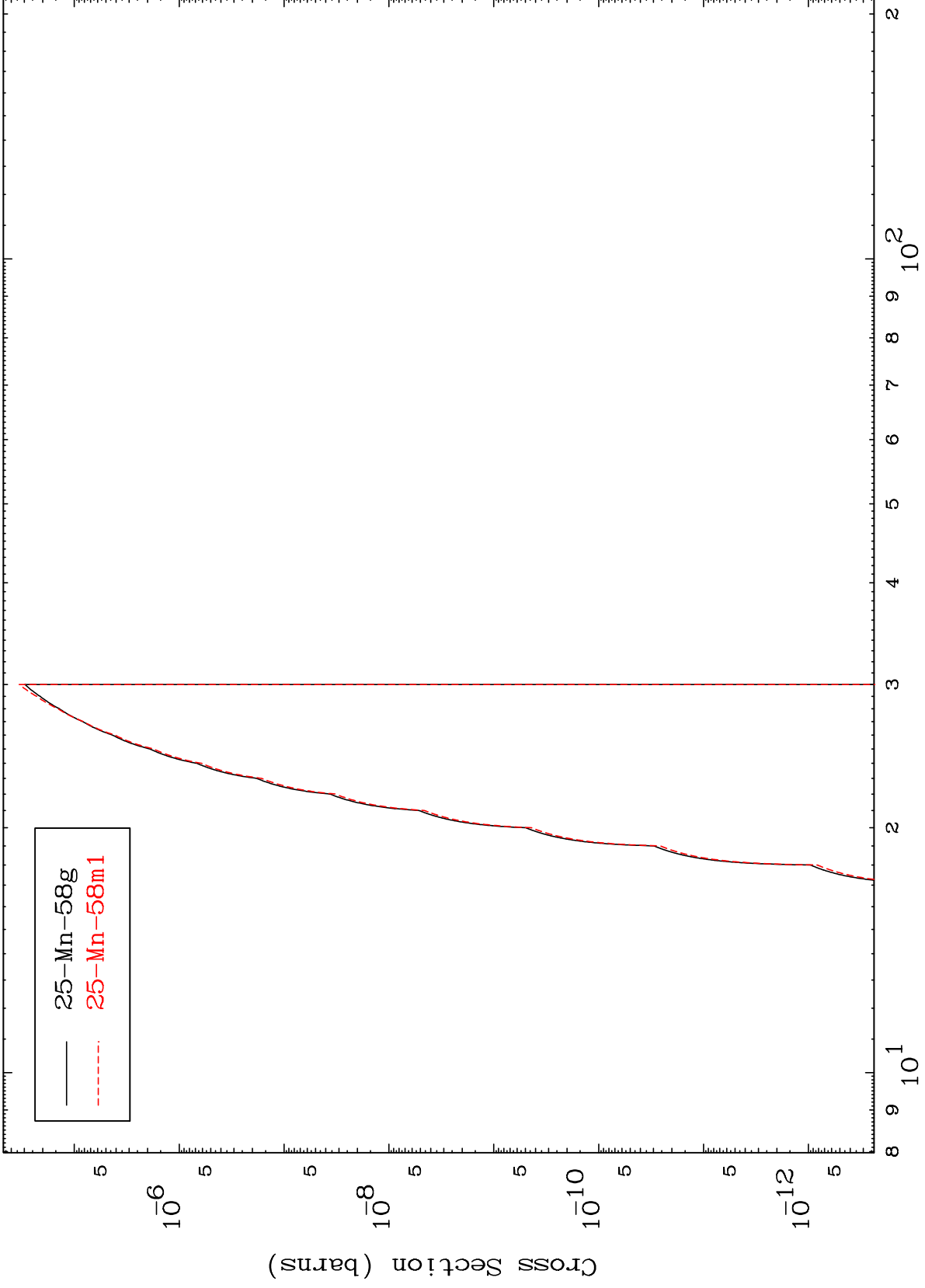
29-Cu-65

MAT 2931

(n,2α)

29-Cu-65

Radionuclide Production Cross Section



25-Mn-58g
25-Mn-58m1

67

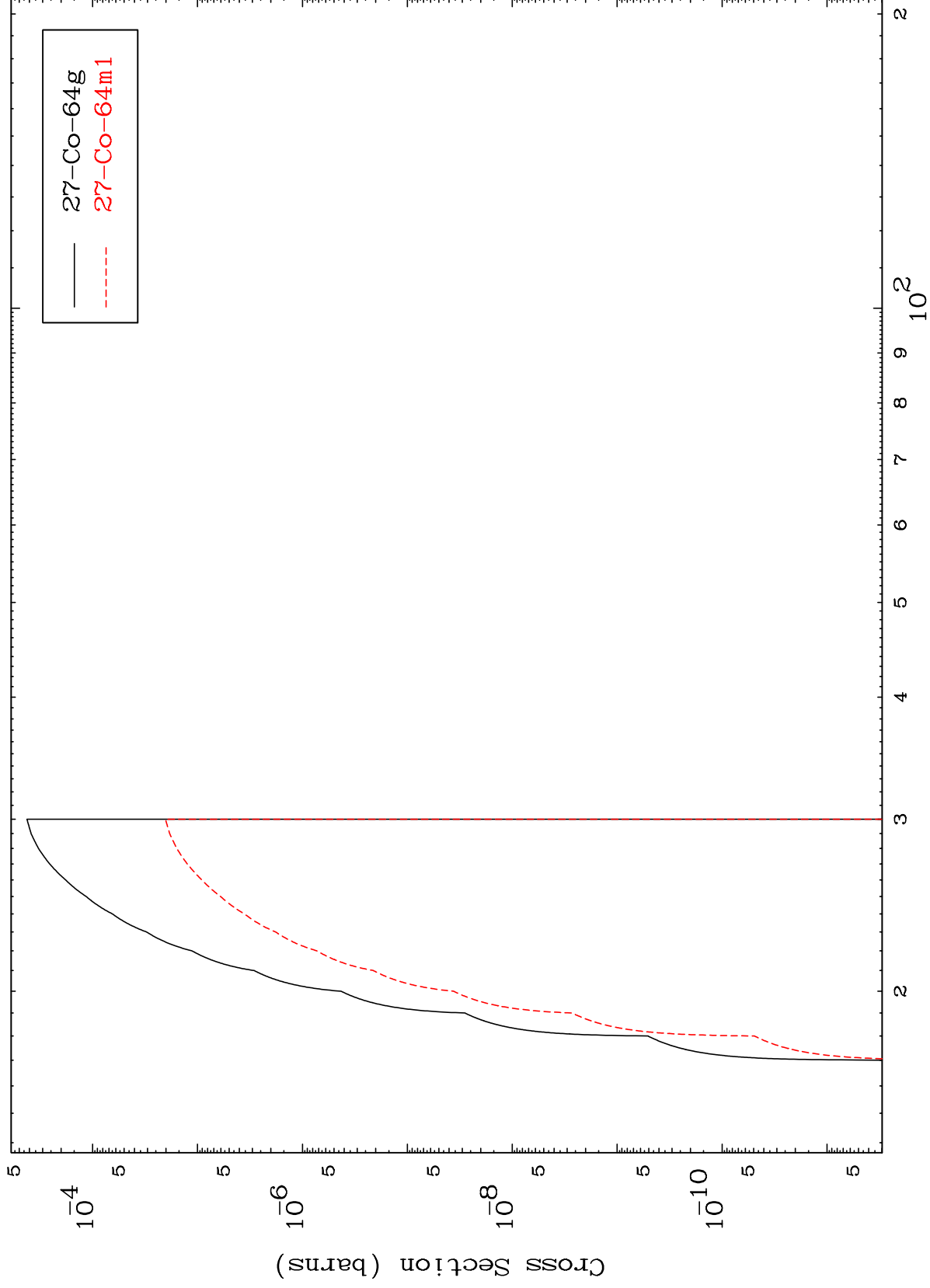
Incident Energy (MeV)

29-Cu-65

MAT 2931

29-Cu-65

(n,2p)
Radionuclide Production Cross Section



68

29-Cu-65

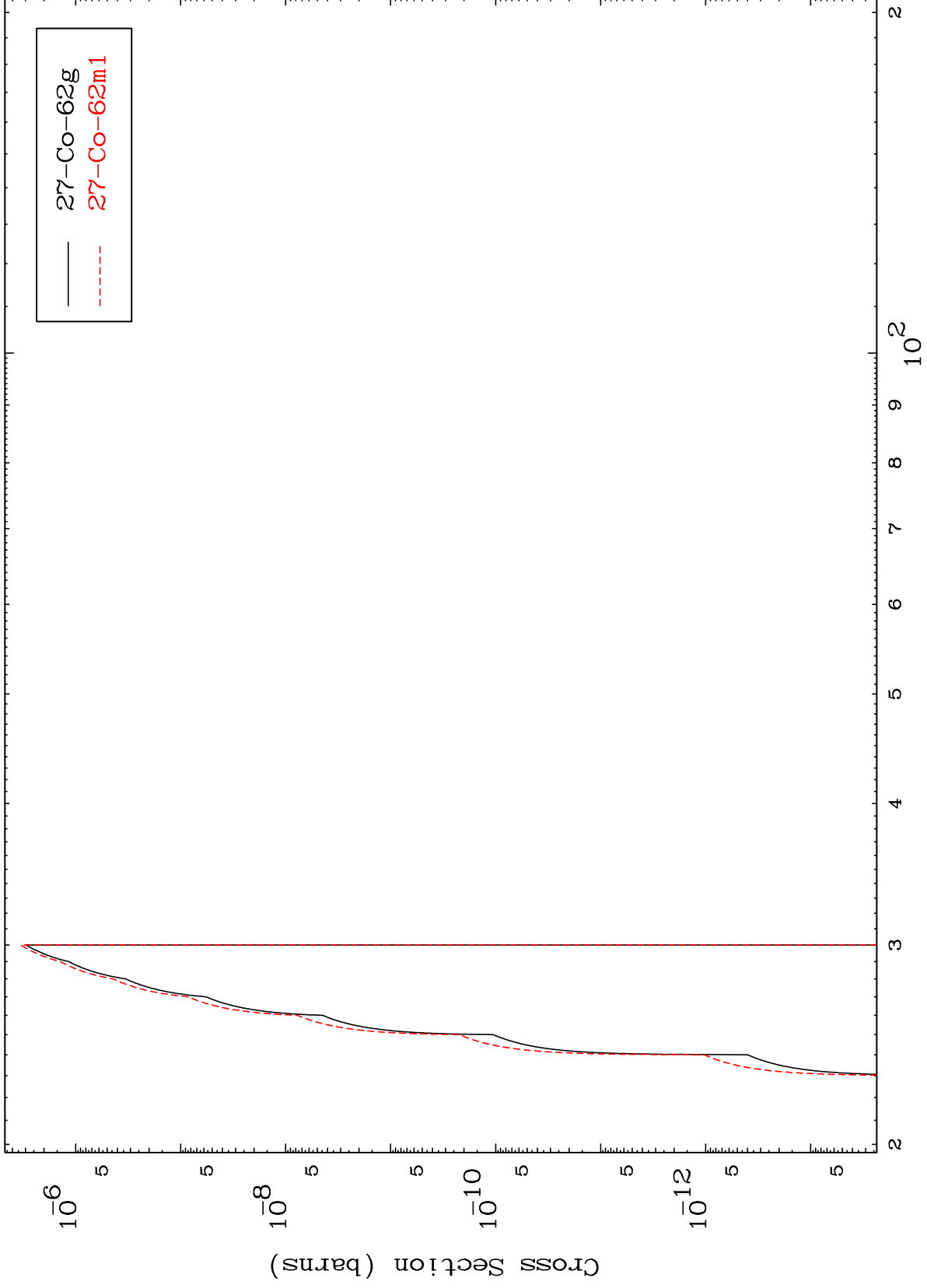
Incident Energy (MeV)

MAT 2931

(n,p) t

29-Cu-65

Radionuclide Production Cross Section



69

Incident Energy (MeV)

29-Cu-65