

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

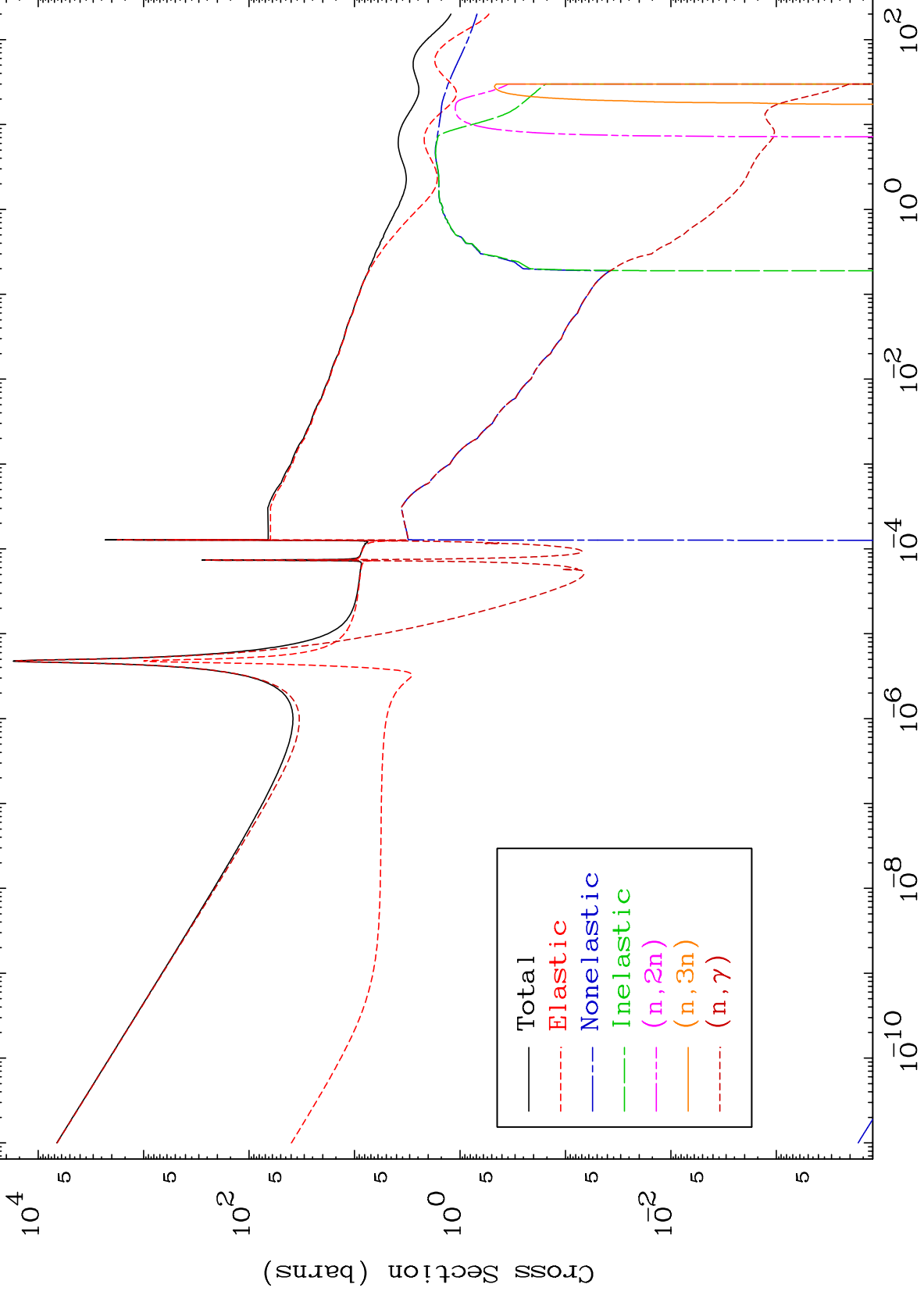
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2934

Neutron Major
293 Kelvin Cross Sections

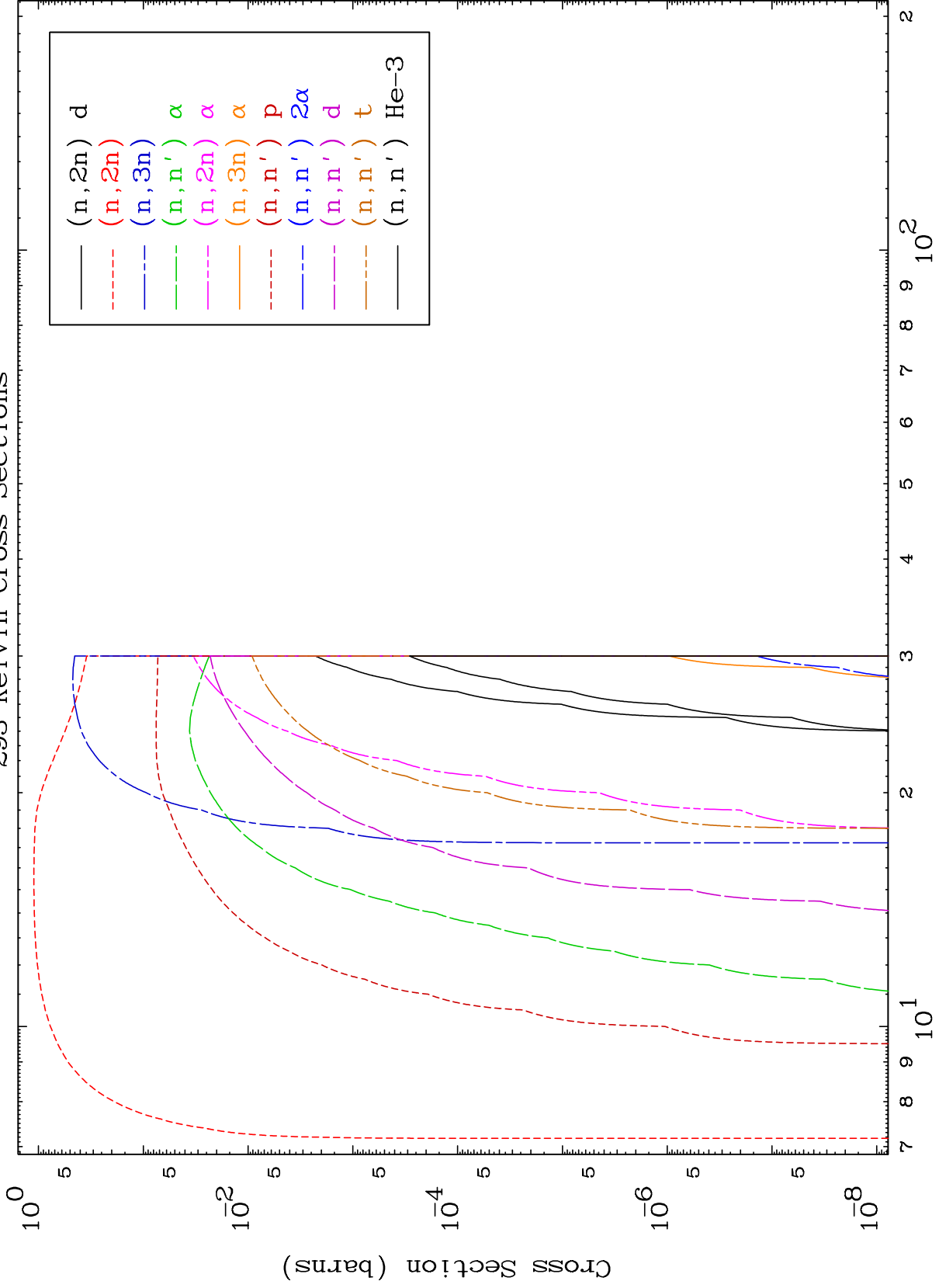
29-Cu-66



MAT 2934

Neutron Absorption
293 Kelvin Cross Sections

29-Cu-66



Incident Energy (MeV)

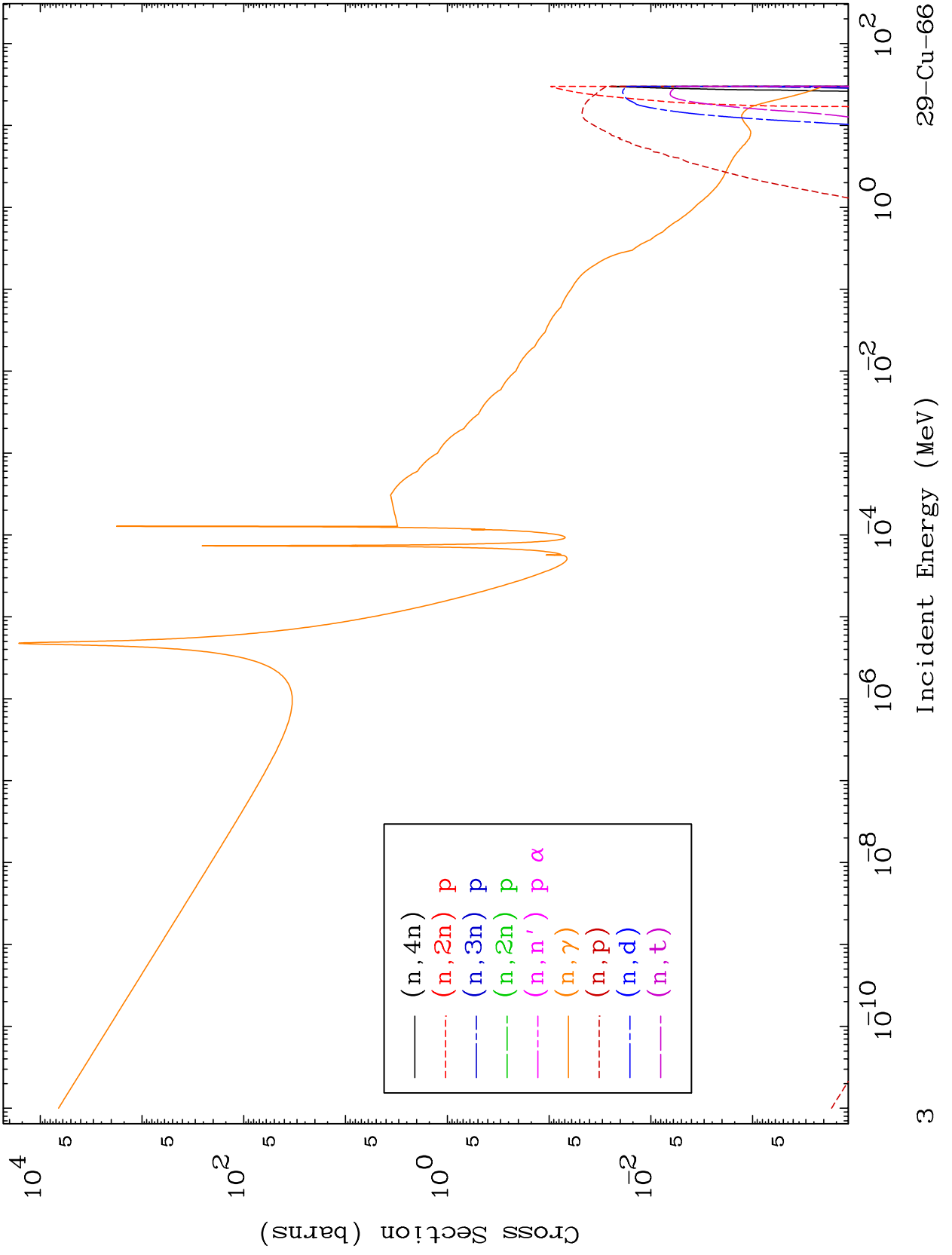
29-Cu-66

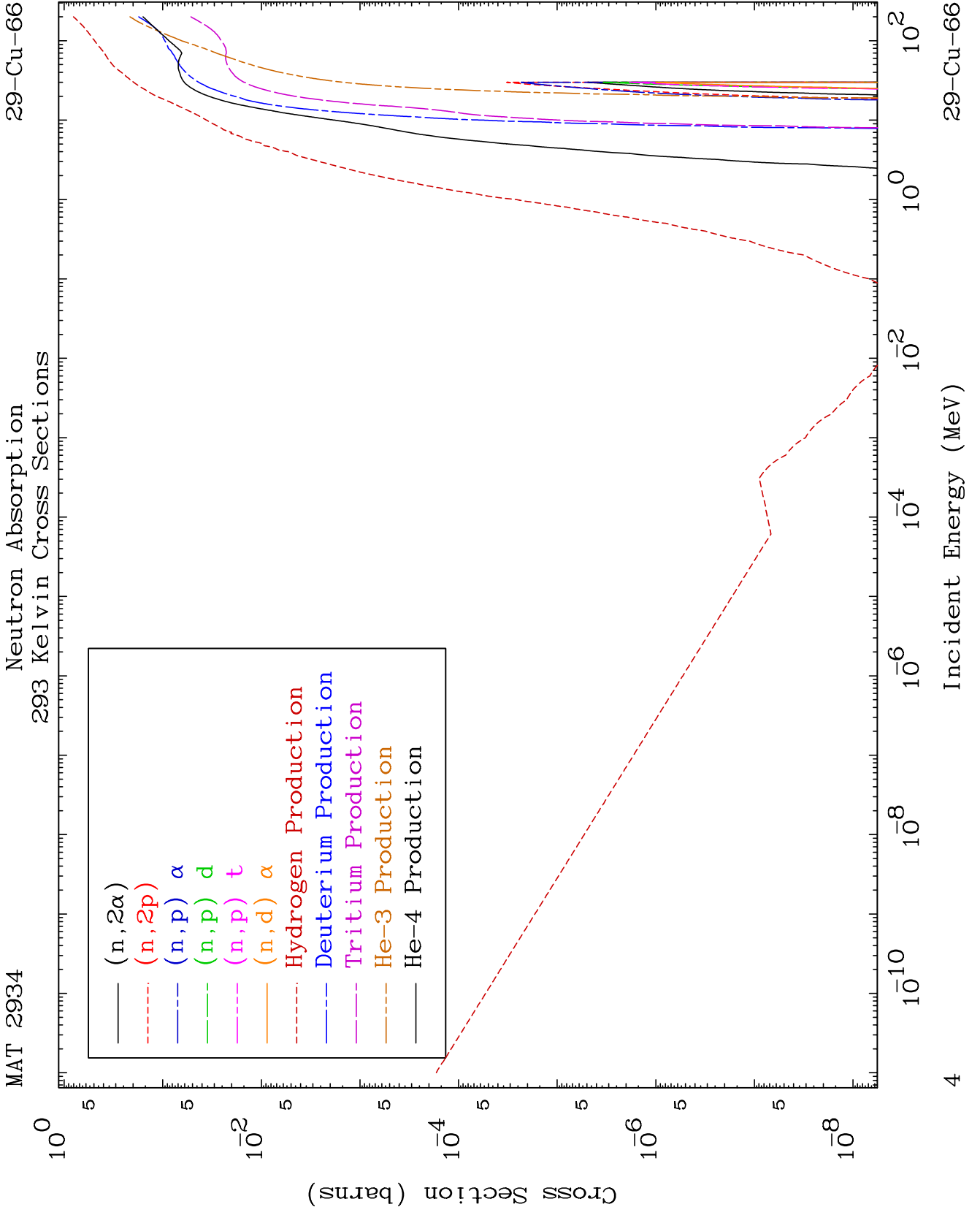
2

MAT 2934

Neutron Absorption
293 Kelvin Cross Sections

29-Cu-66

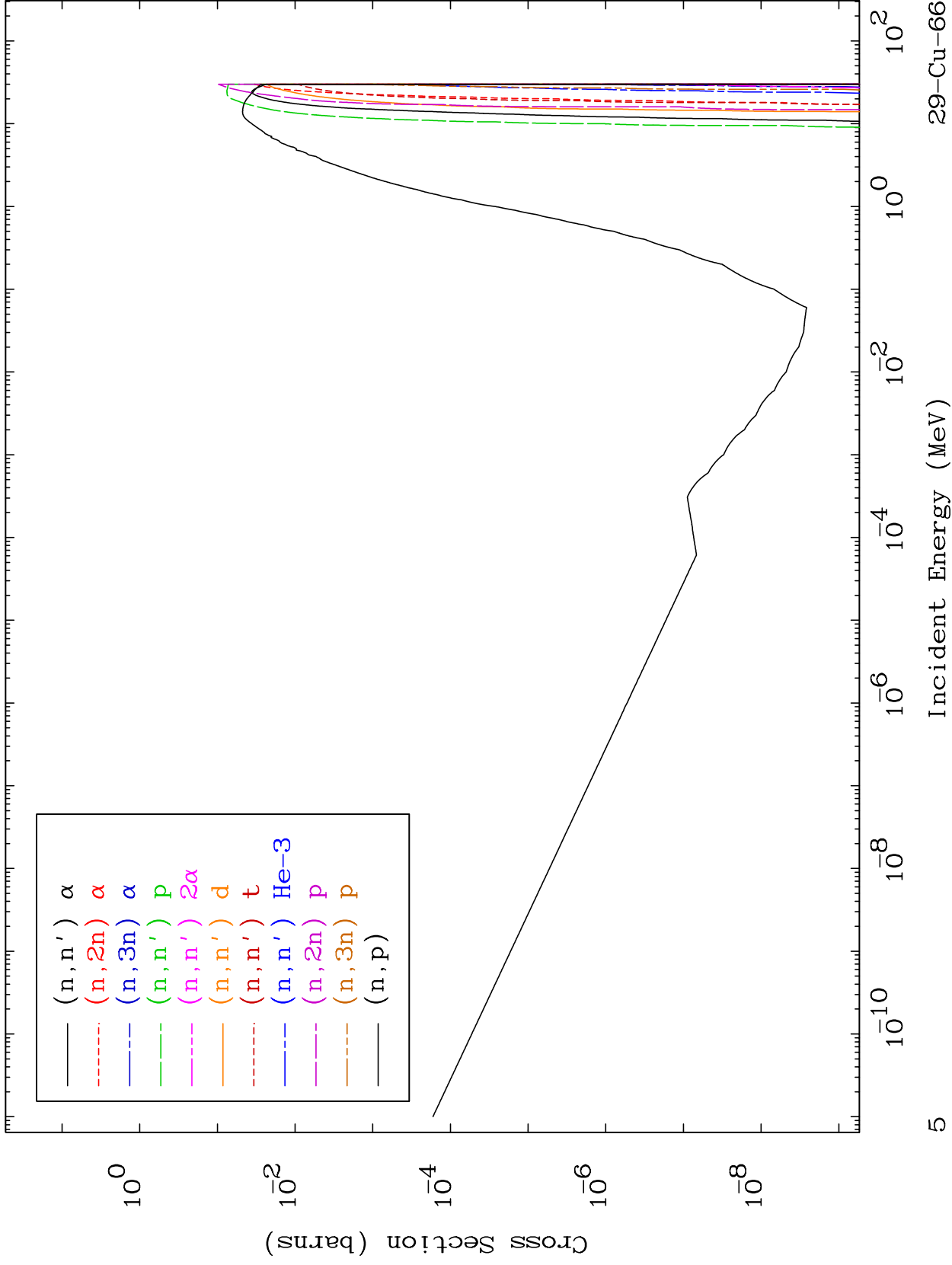




MAT 2934

Charged Particle
293 Kelvin Cross Sections

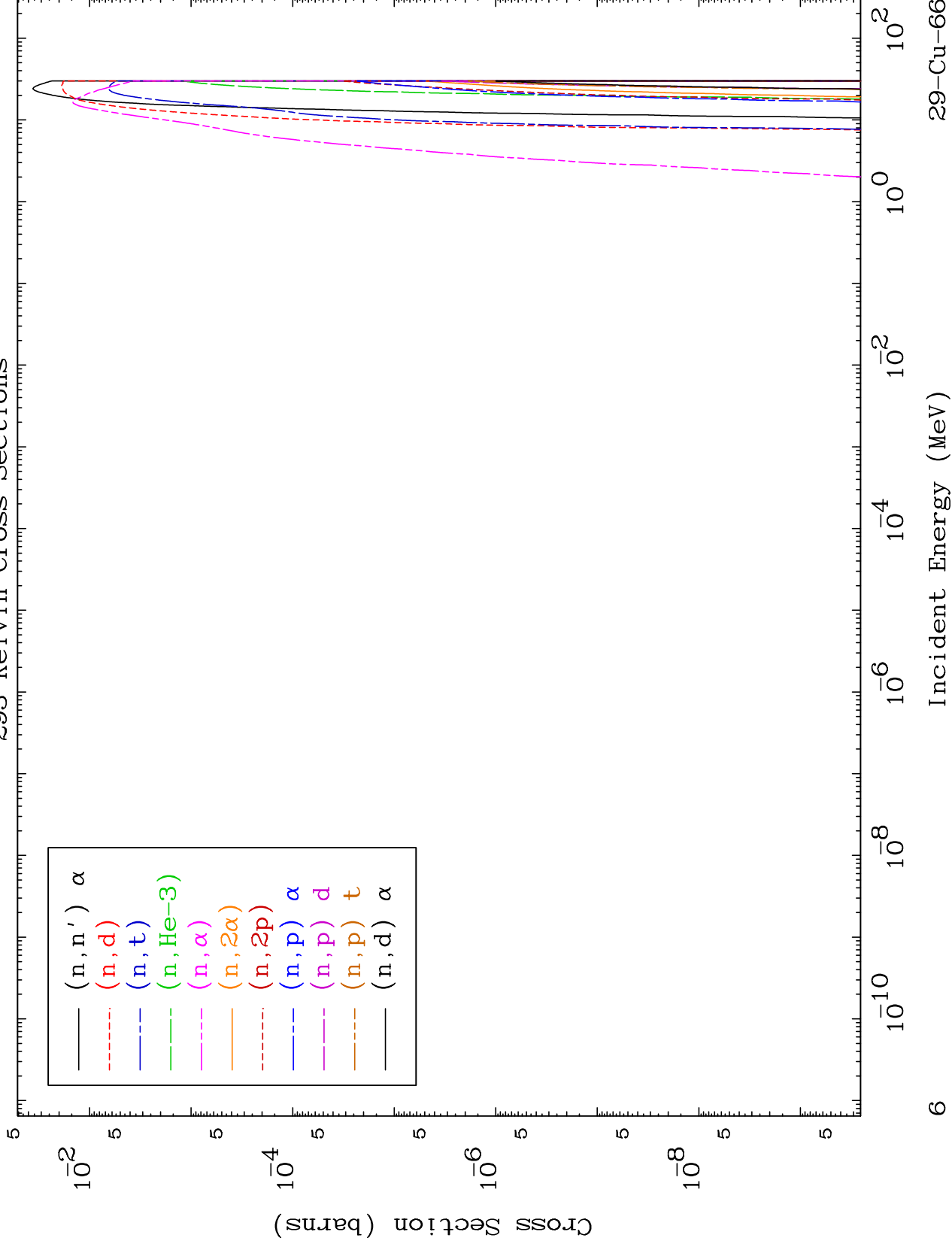
29-Cu-66

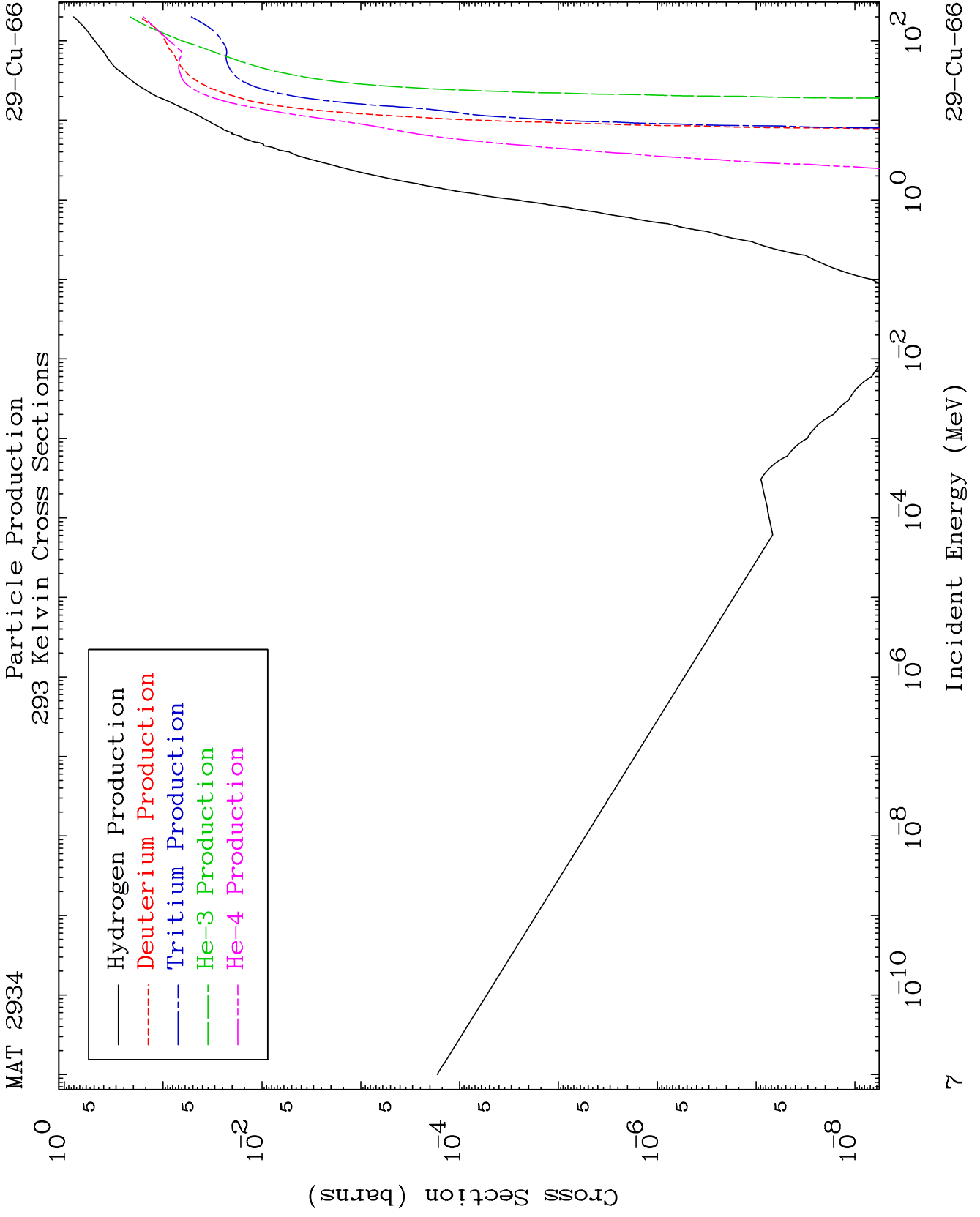


MAT 2934

Charged Particle
293 Kelvin Cross Sections

29-Cu-66



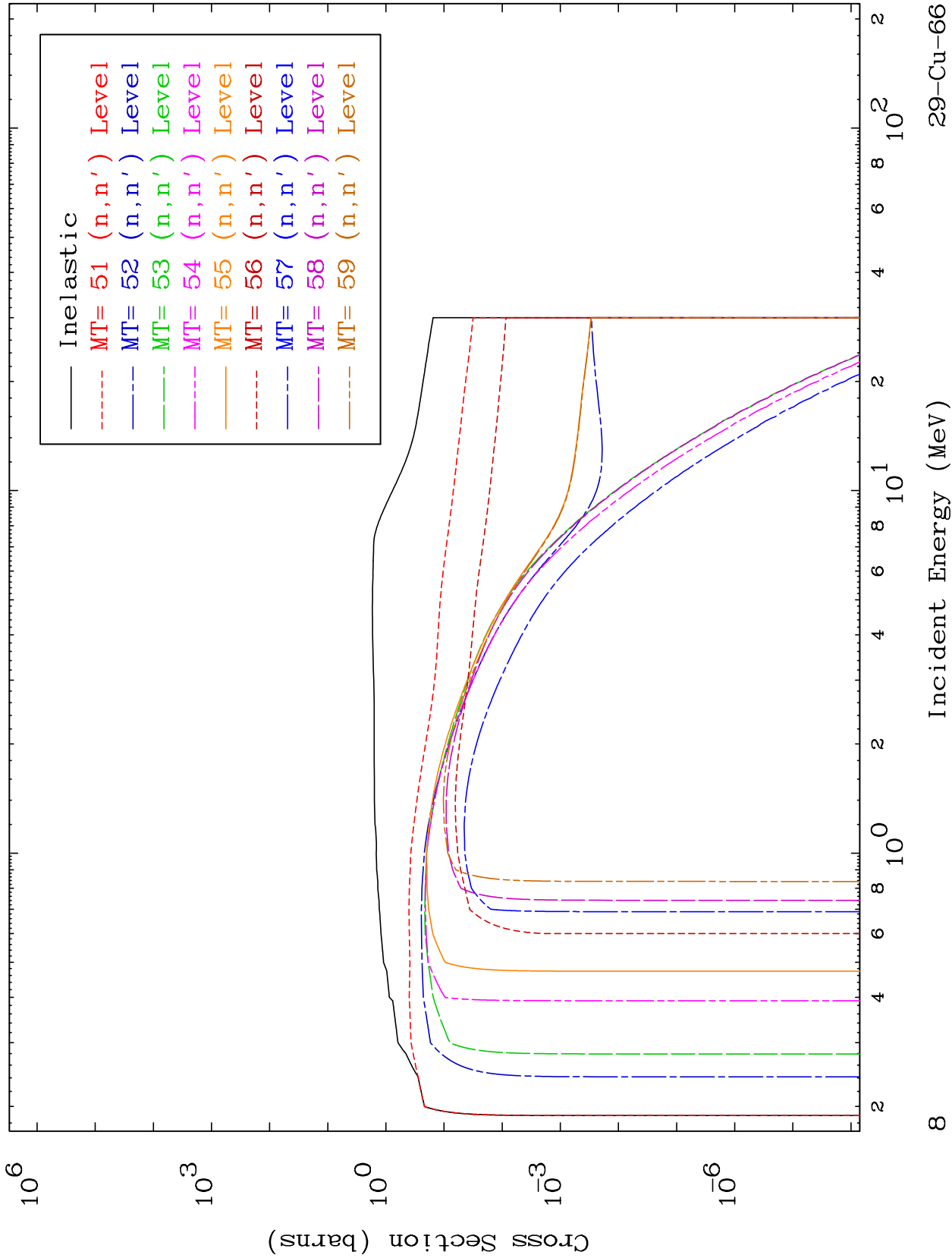


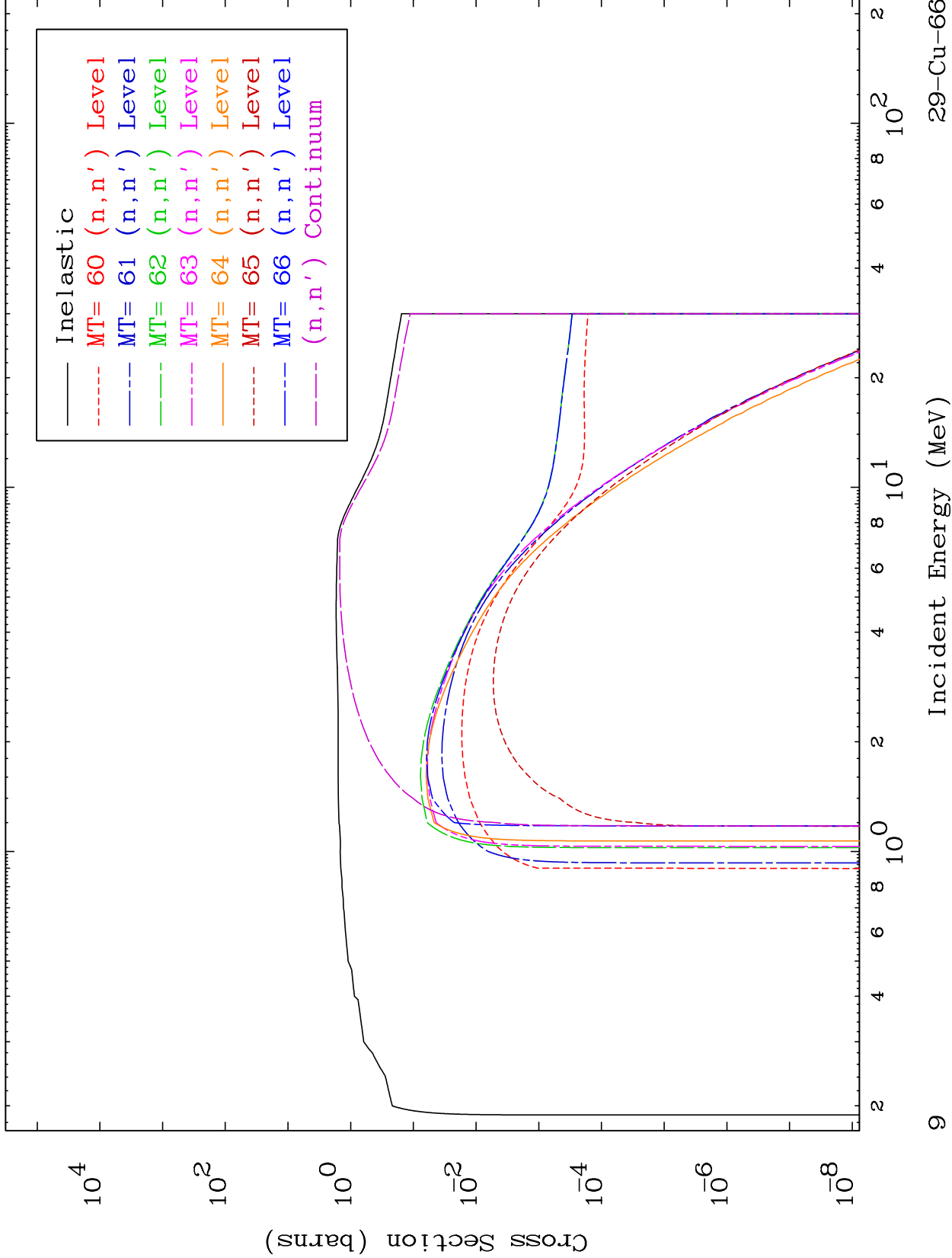
MAT 2934

(n,n') Levels

29-Cu-66

293 Kelvin Cross Sections

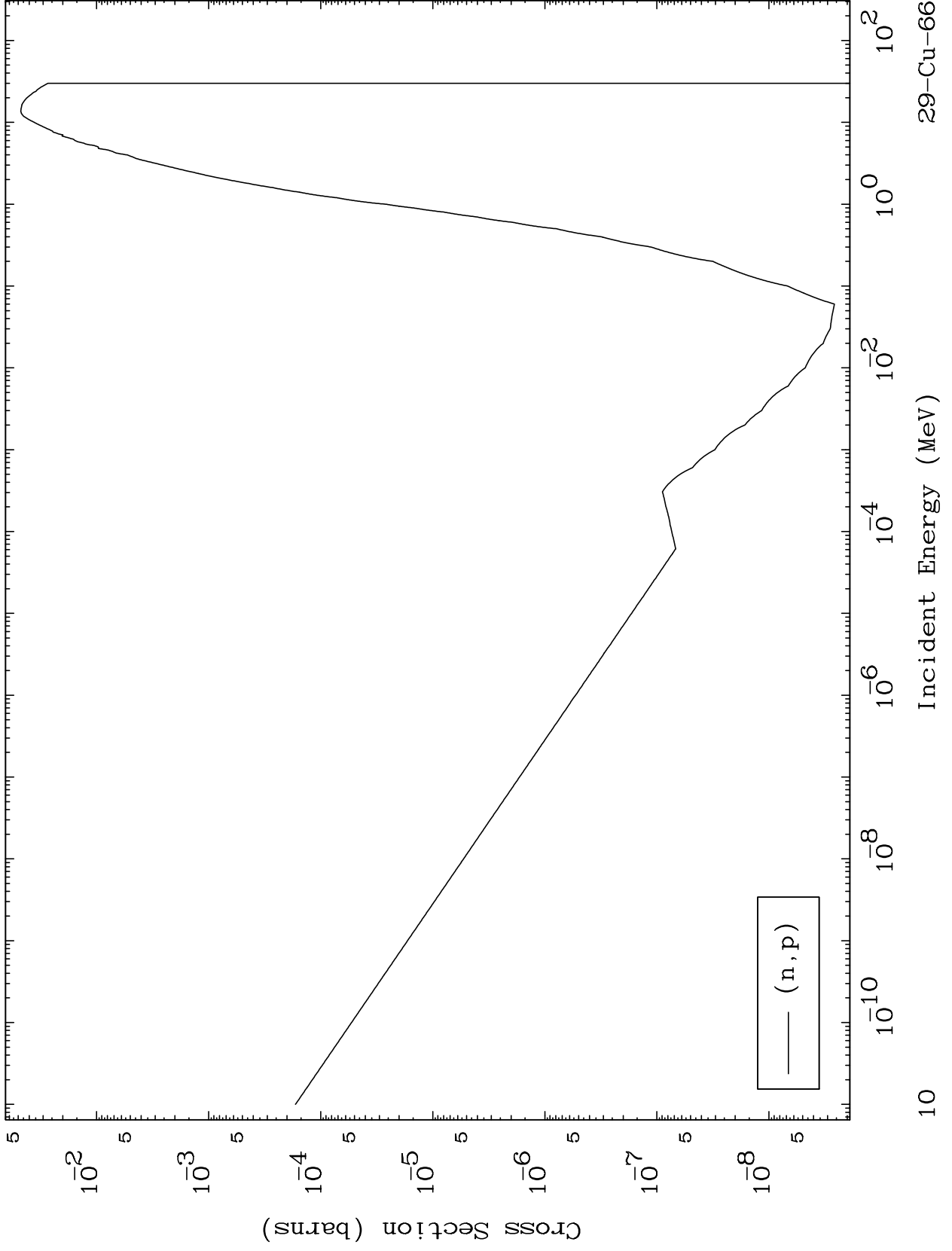




MAT 2934

(n,p) Levels
293 Kelvin Cross Sections

29-Cu-66



10

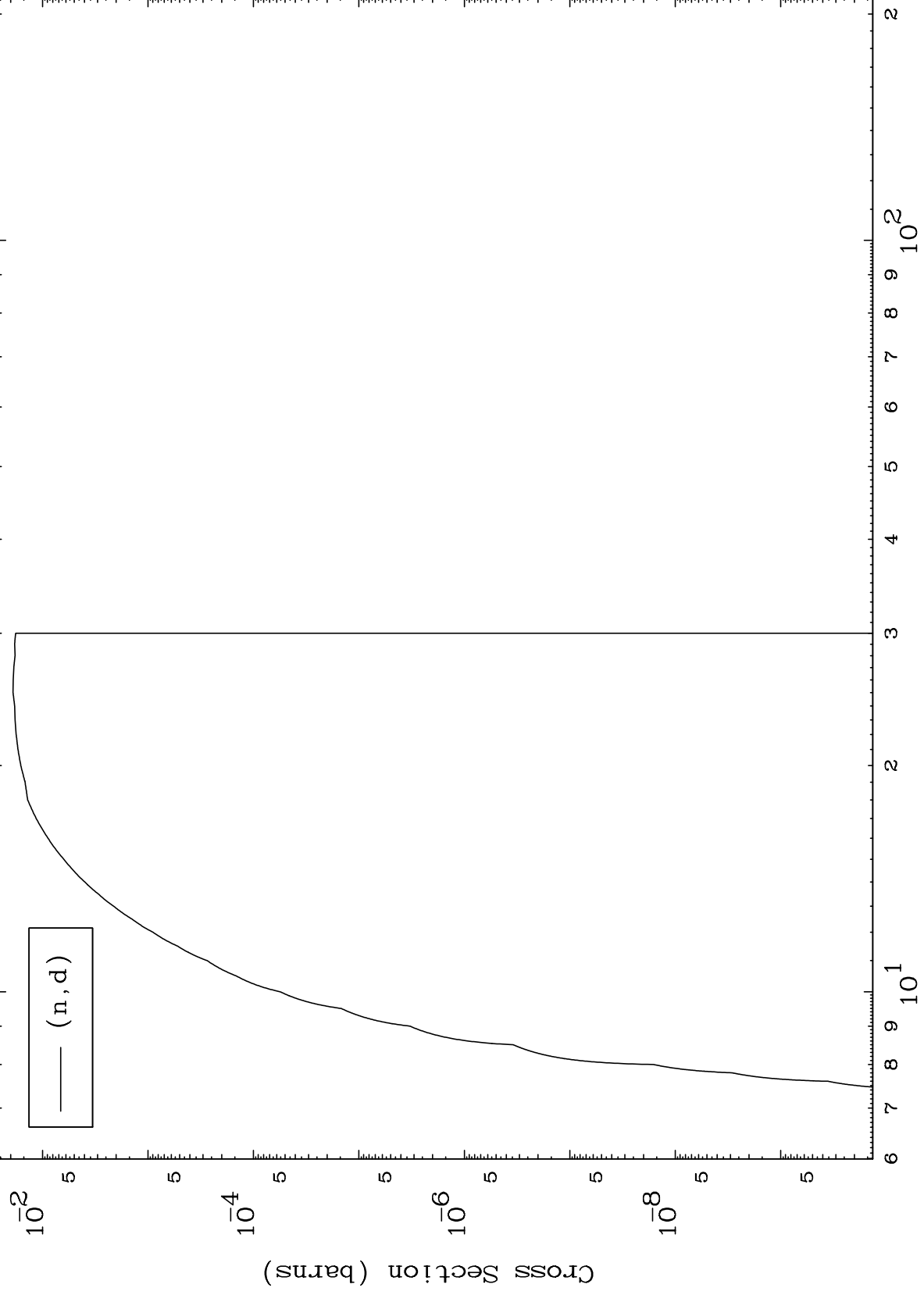
Incident Energy (MeV)

29-Cu-66

MAT 2934

(n,d) Levels
293 Kelvin Cross Sections

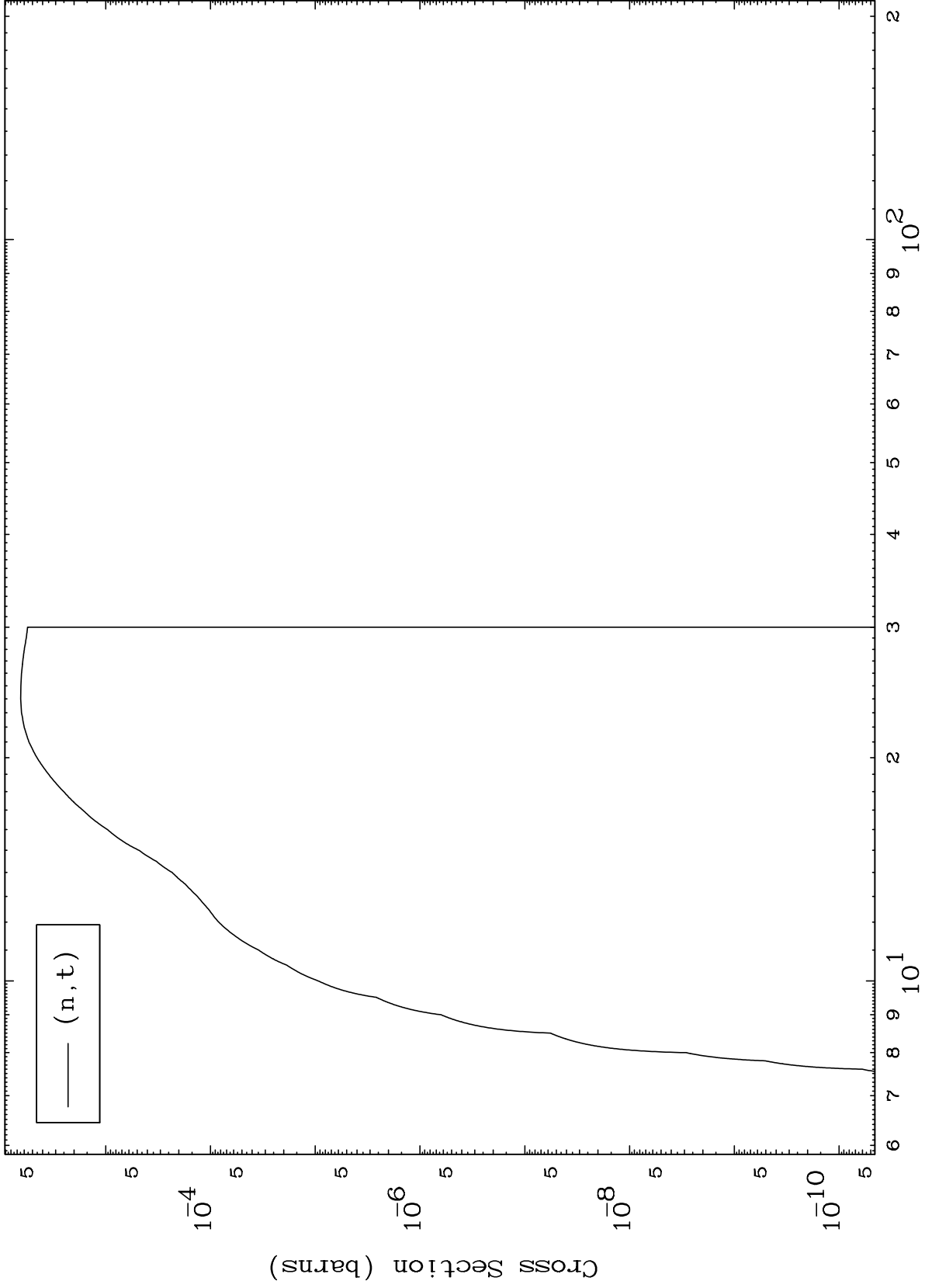
29-Cu-66



MAT 2934

(n,t) Levels
293 Kelvin Cross Sections

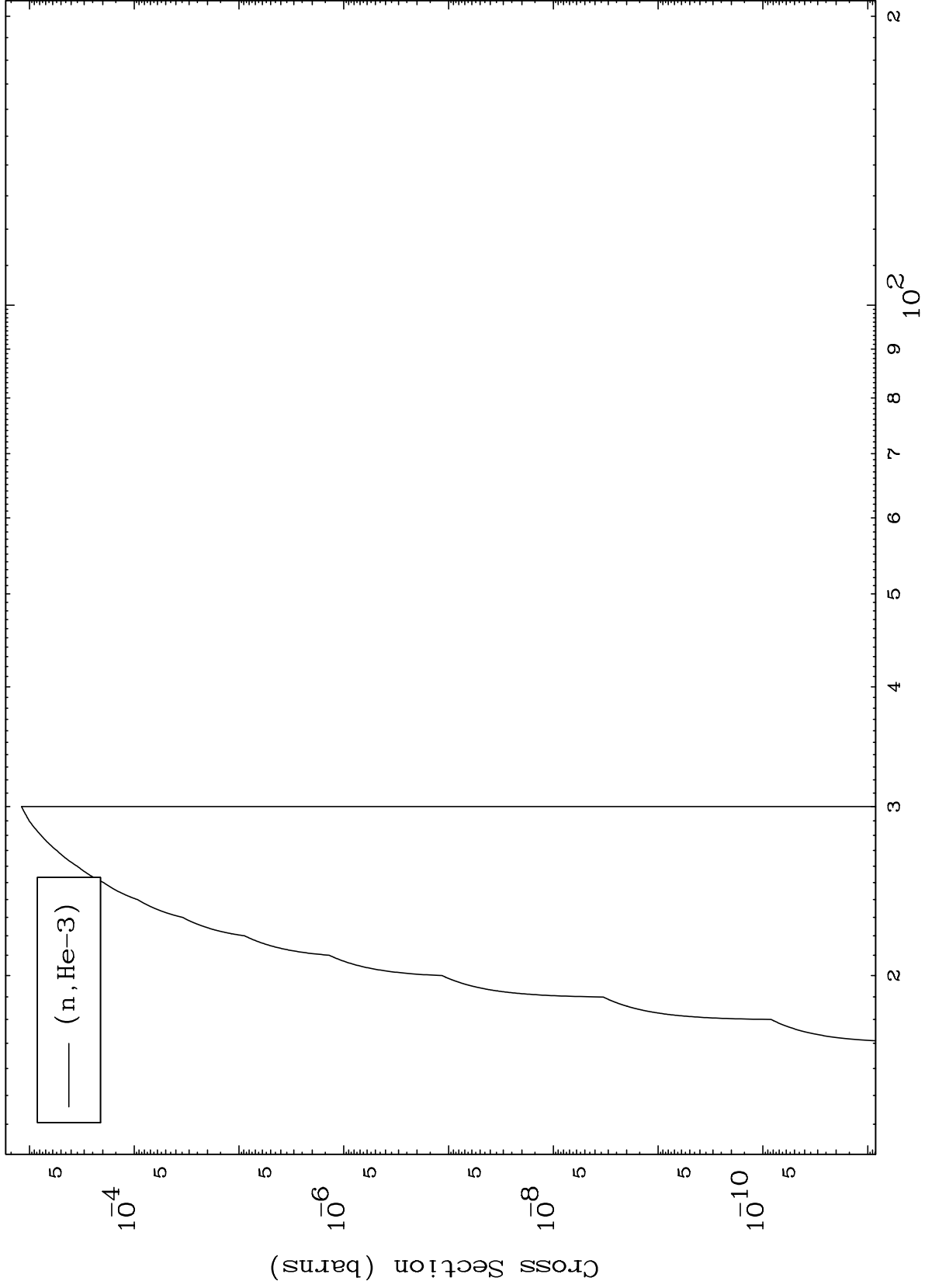
29-Cu-66



12

Incident Energy (MeV)

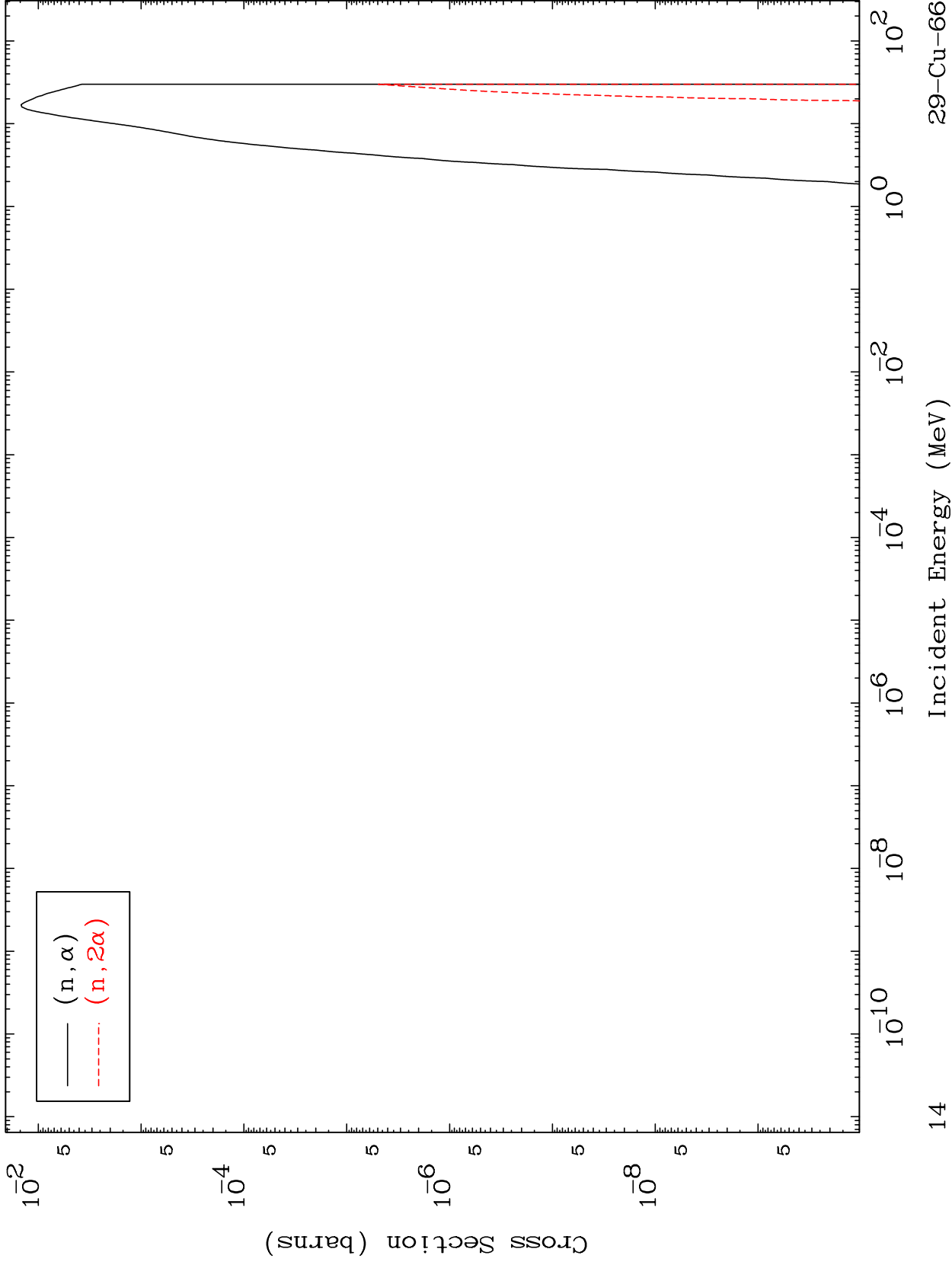
29-Cu-66

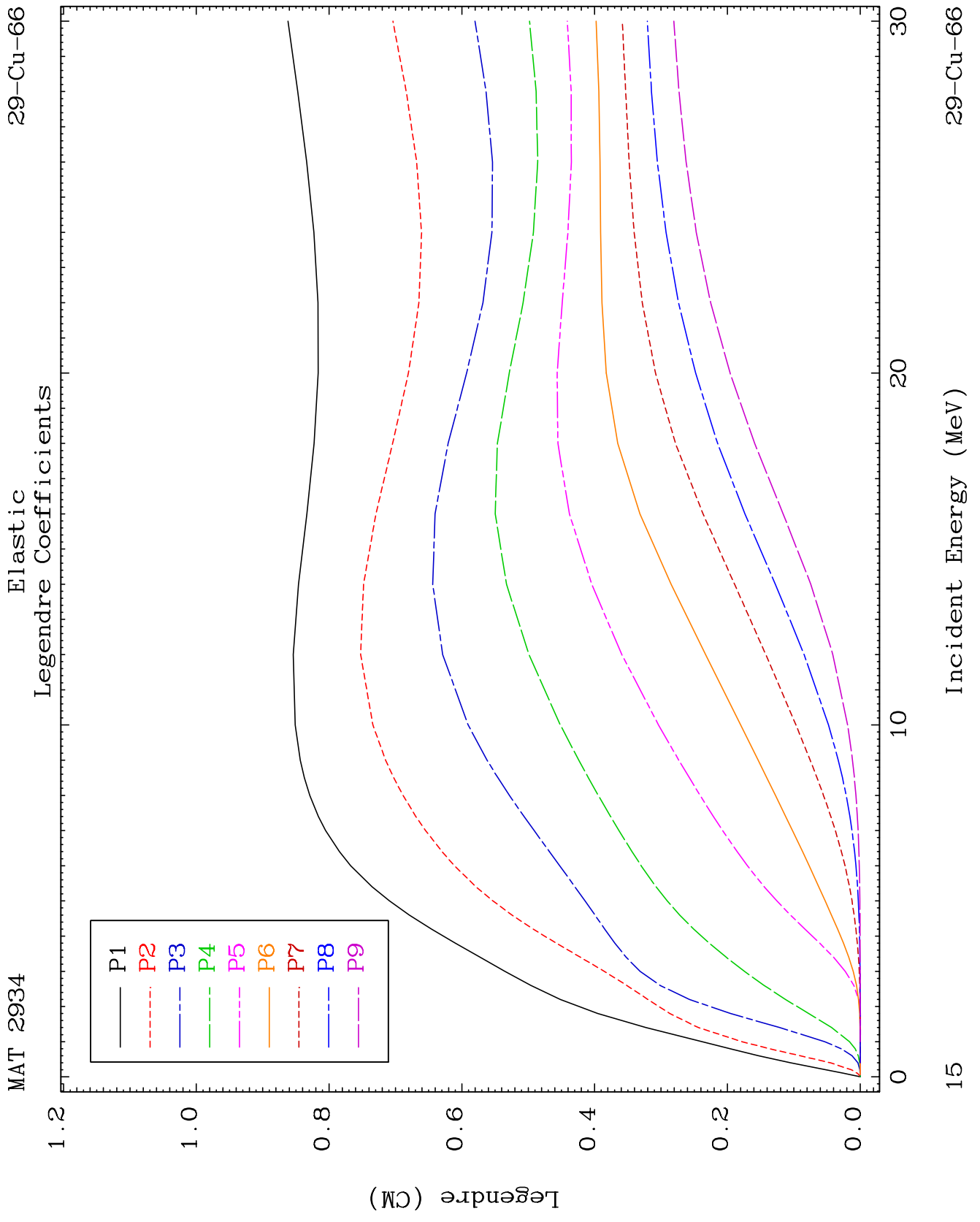


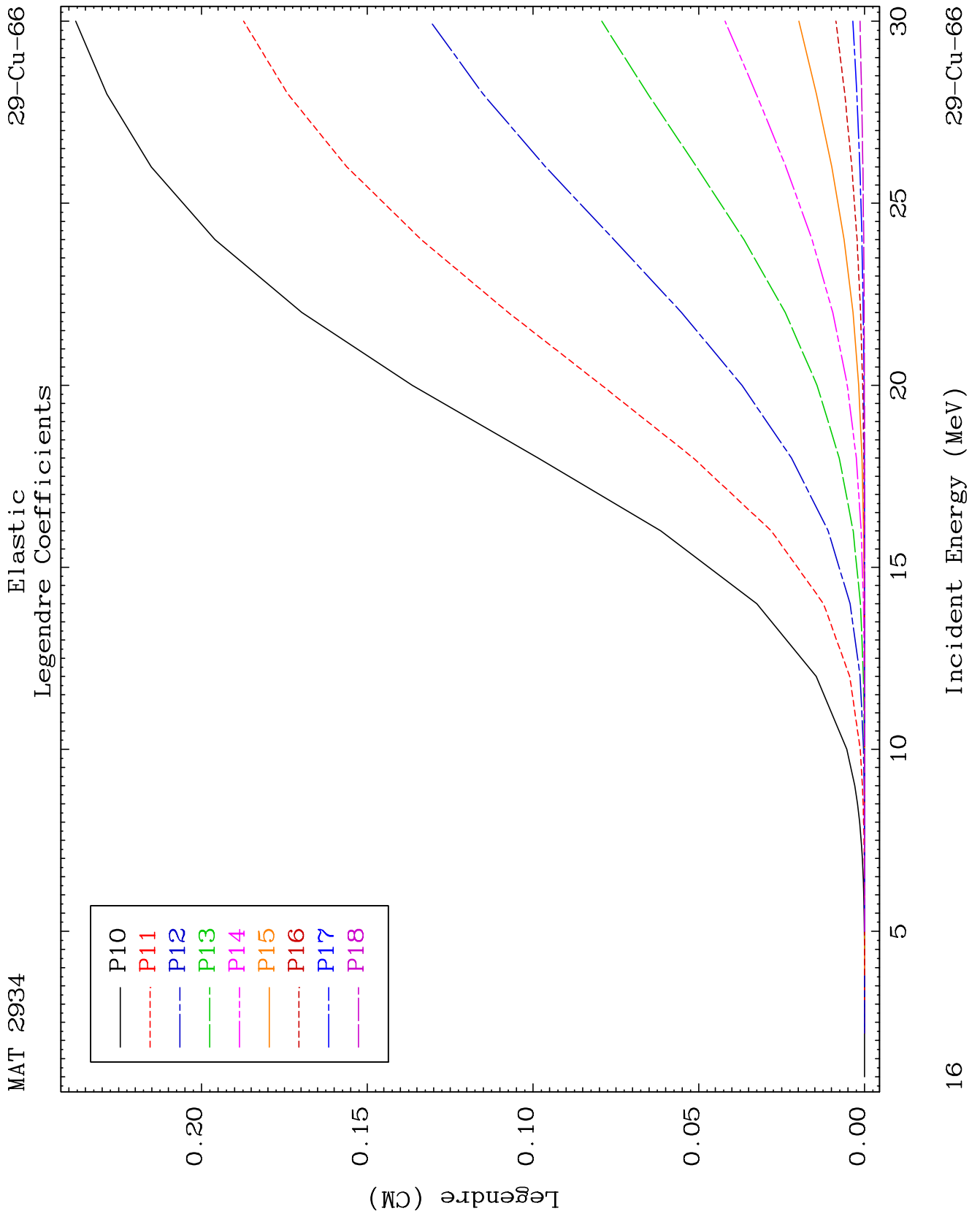
MAT 2934

(n, α) Levels
293 Kelvin Cross Sections

29-Cu-66



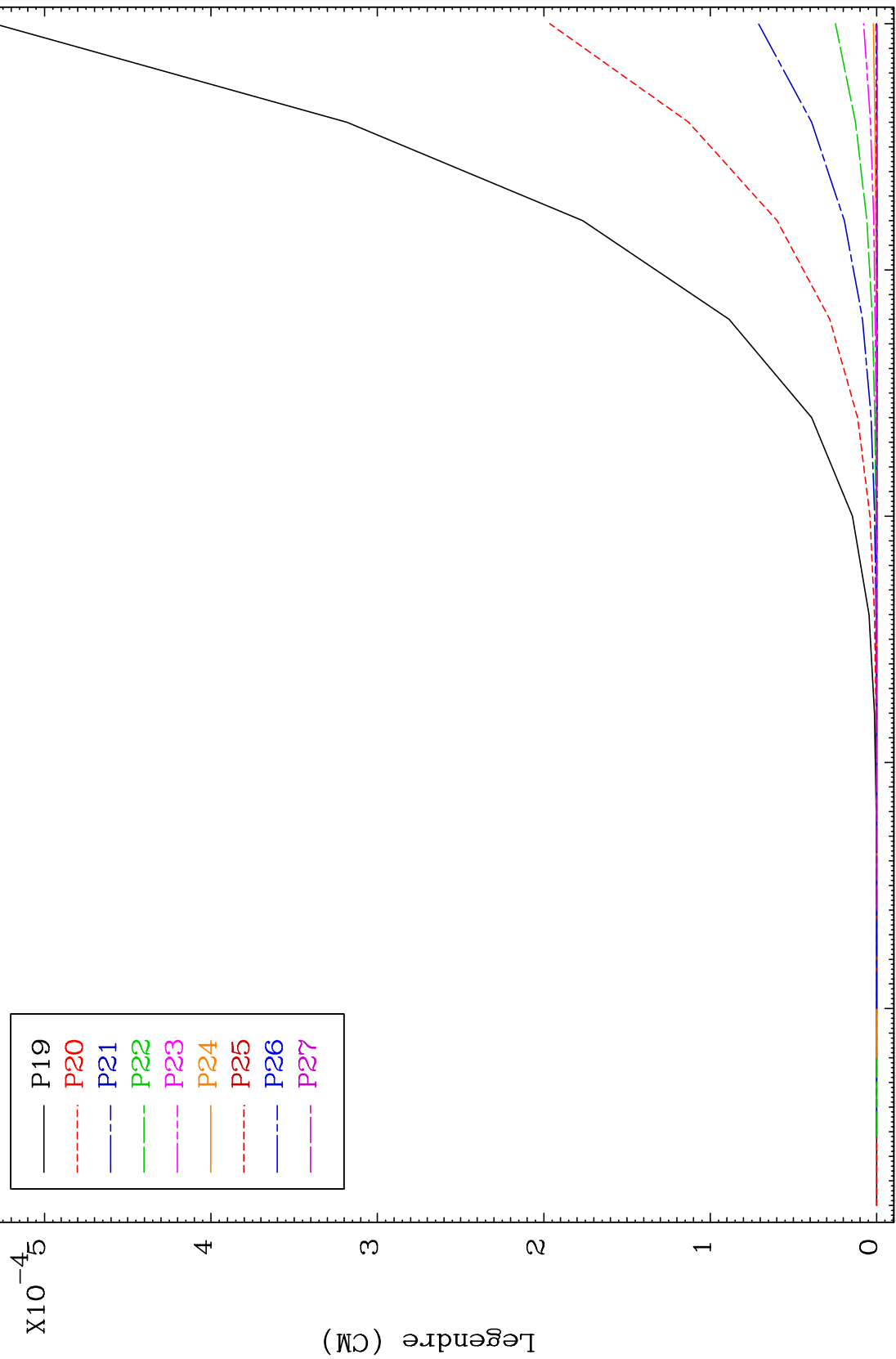
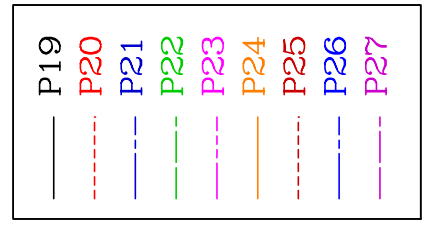




MAT 2934

Elastic
Legendre Coefficients

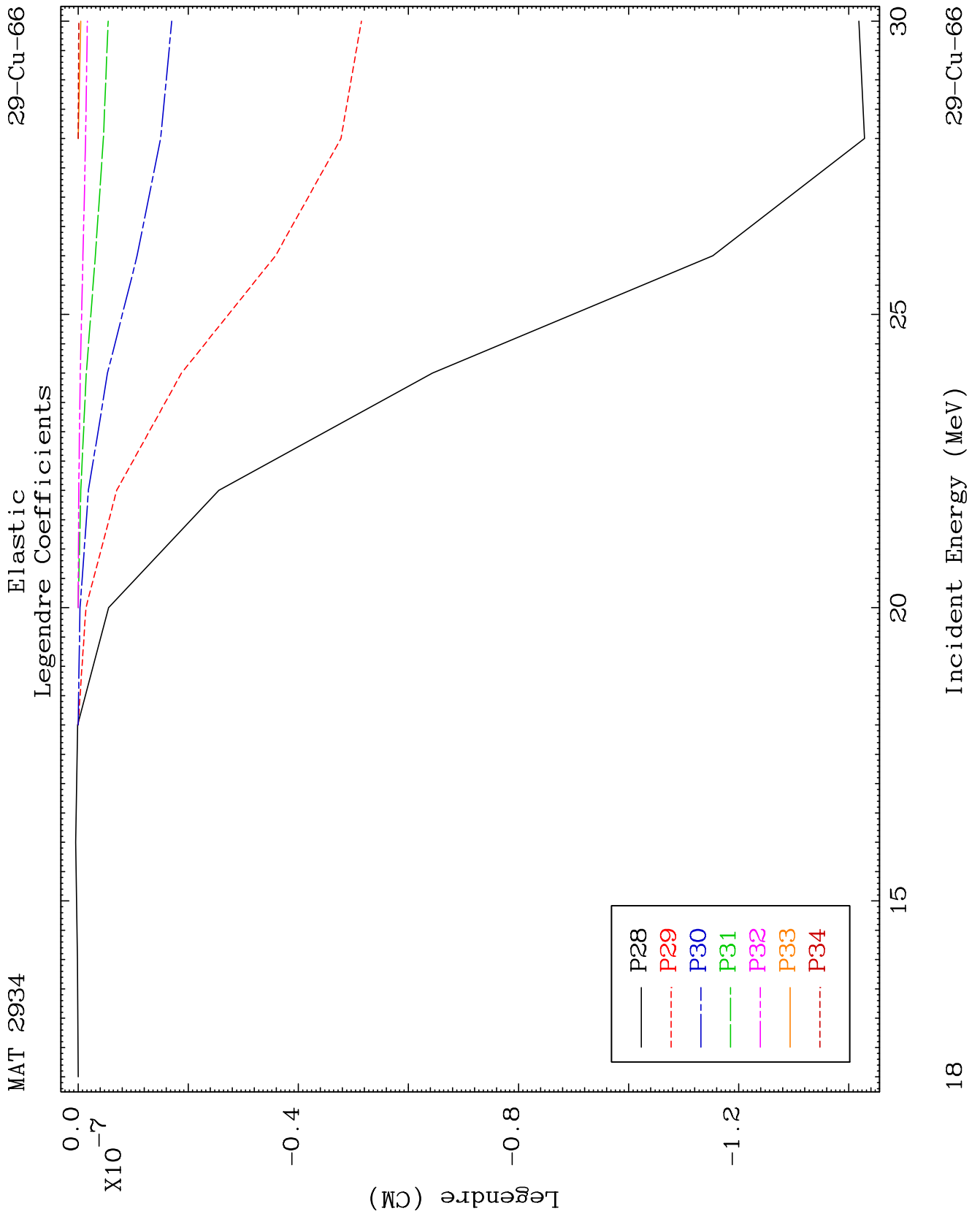
29-Cu-66



17

Incident Energy (MeV)

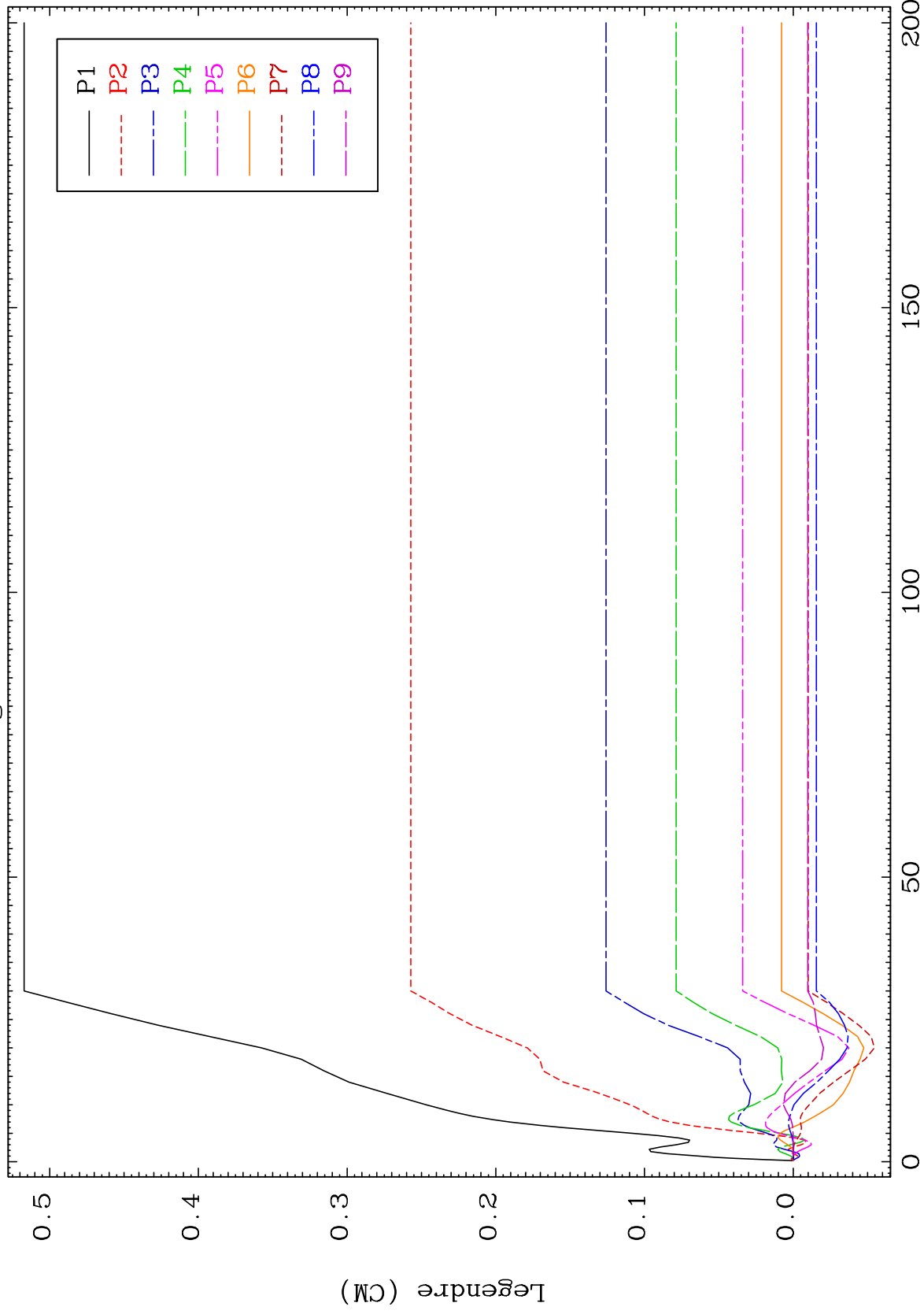
29-Cu-66



MAT 2934

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

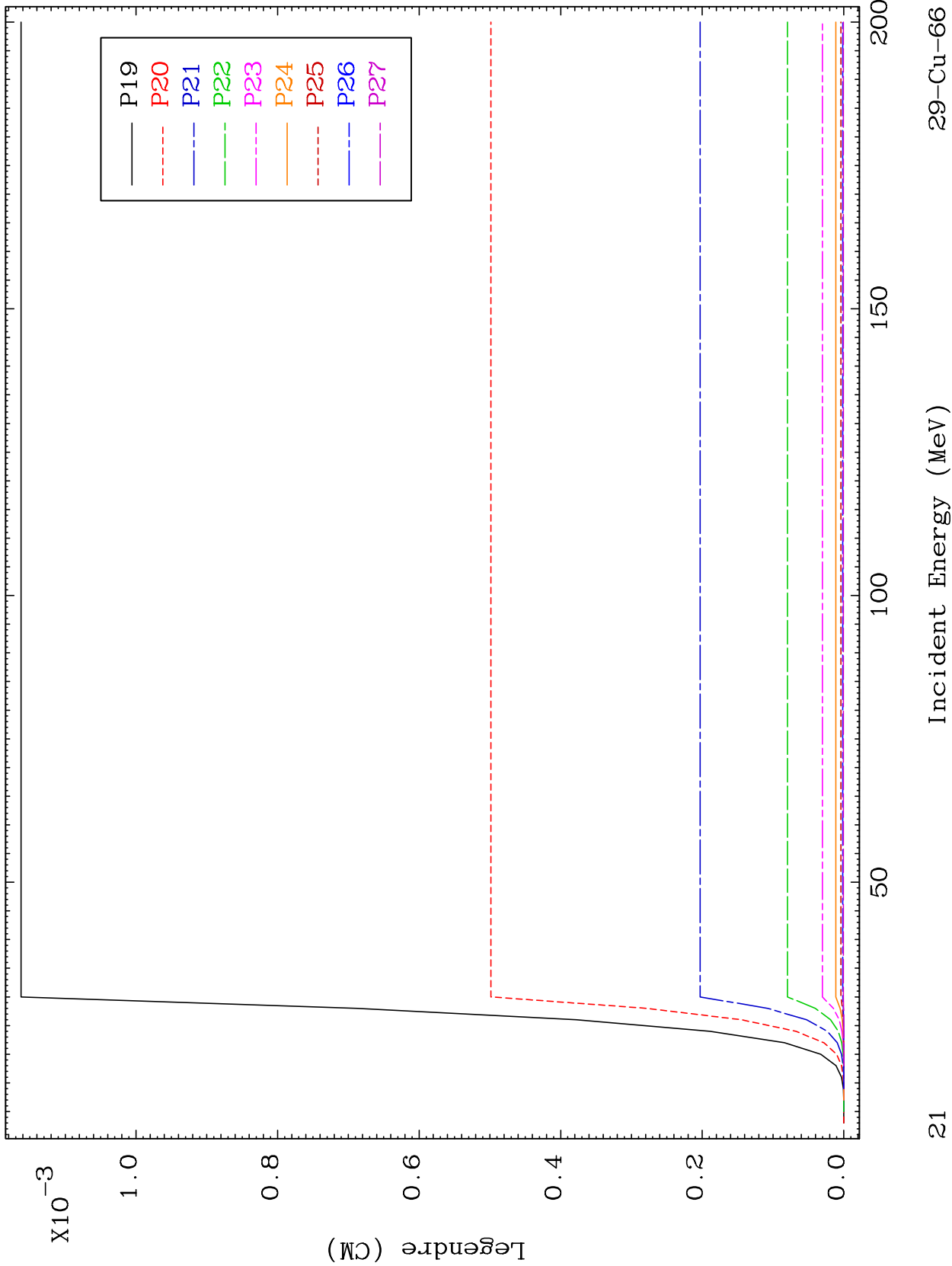
29-Cu-66



19

Incident Energy (MeV)

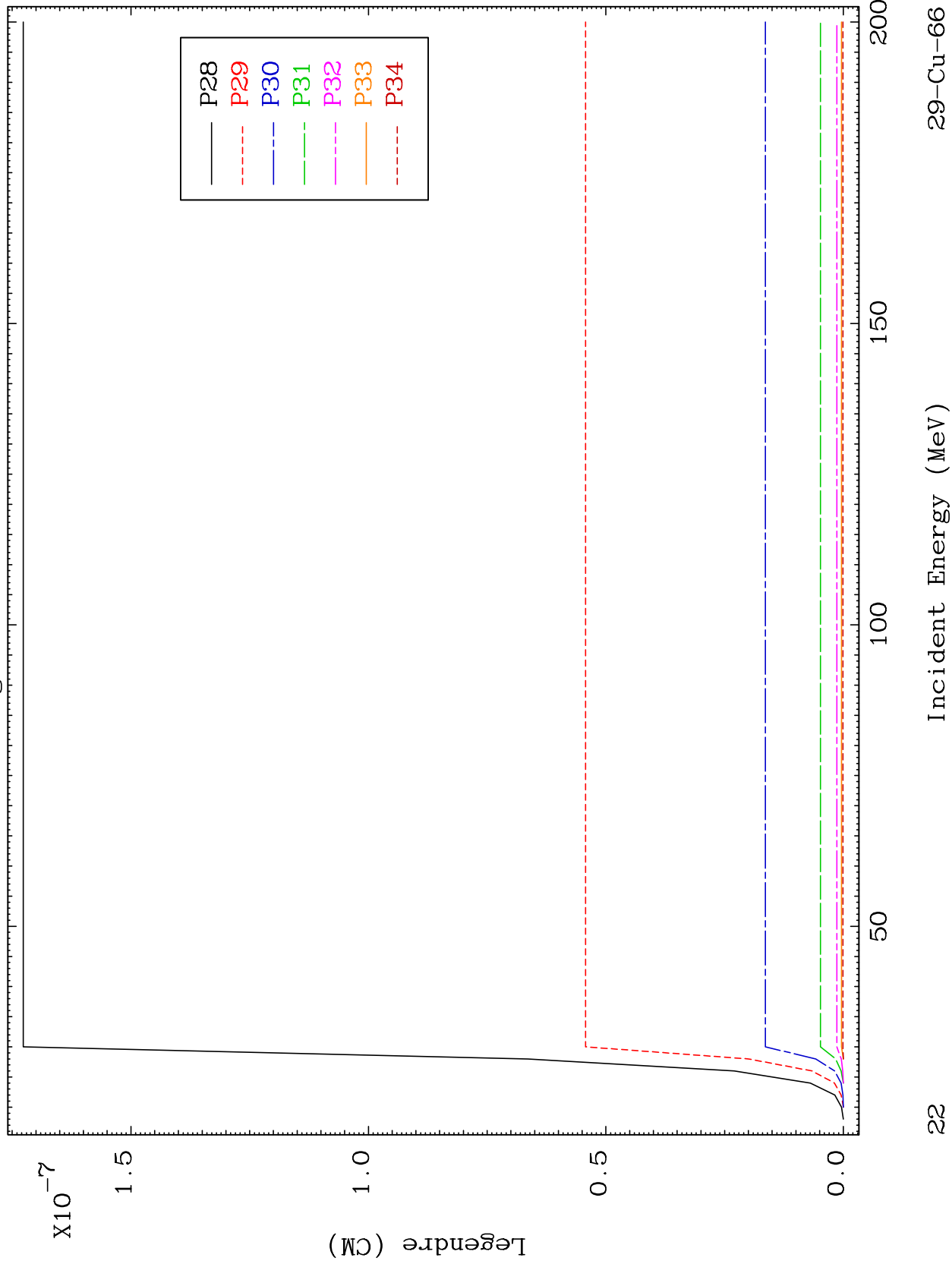
29-Cu-66



MAT 2934

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

29-Cu-66

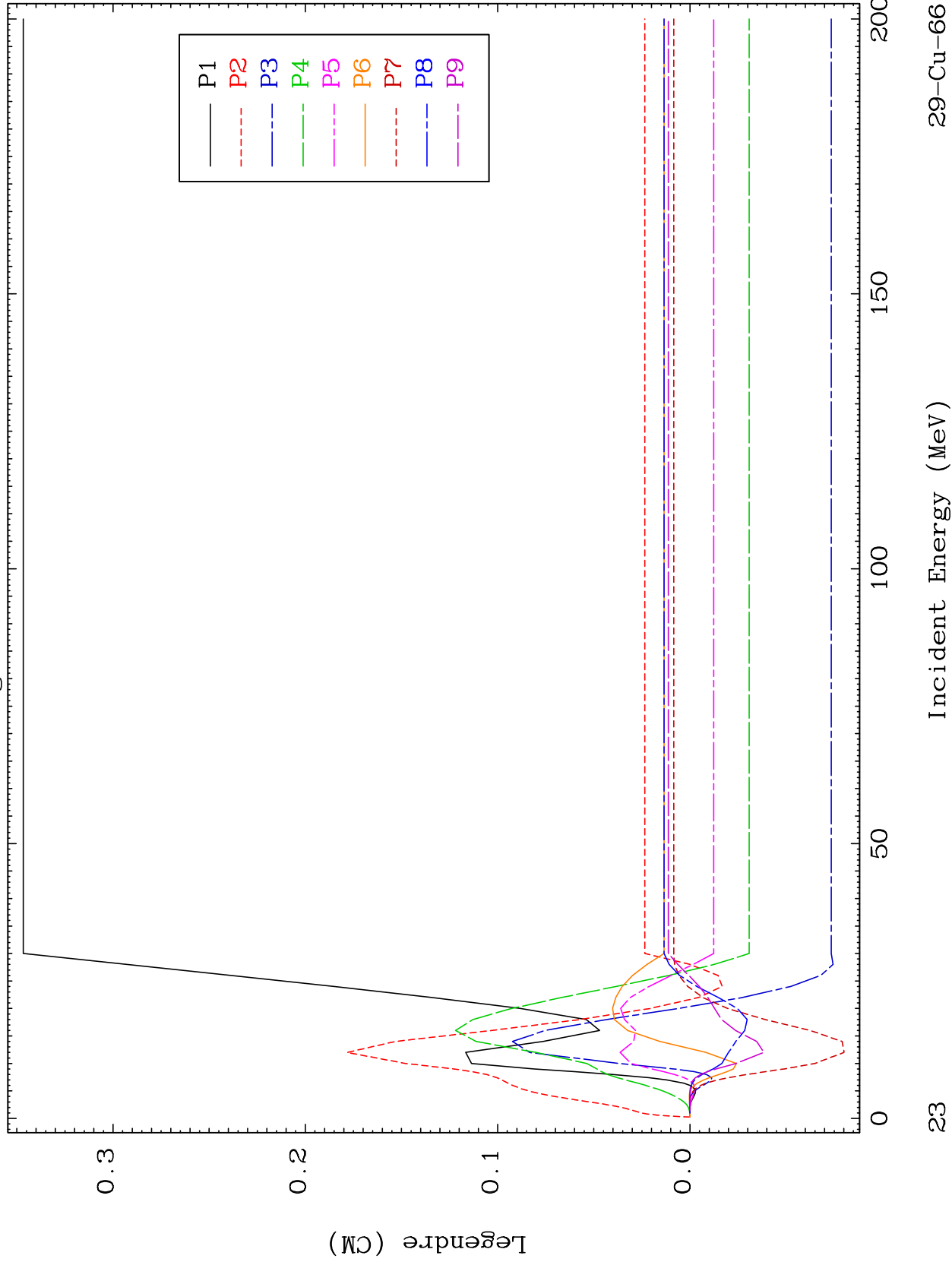


22

MAT 2934

MT= 52 (n,n') Level
Legendre Coefficients

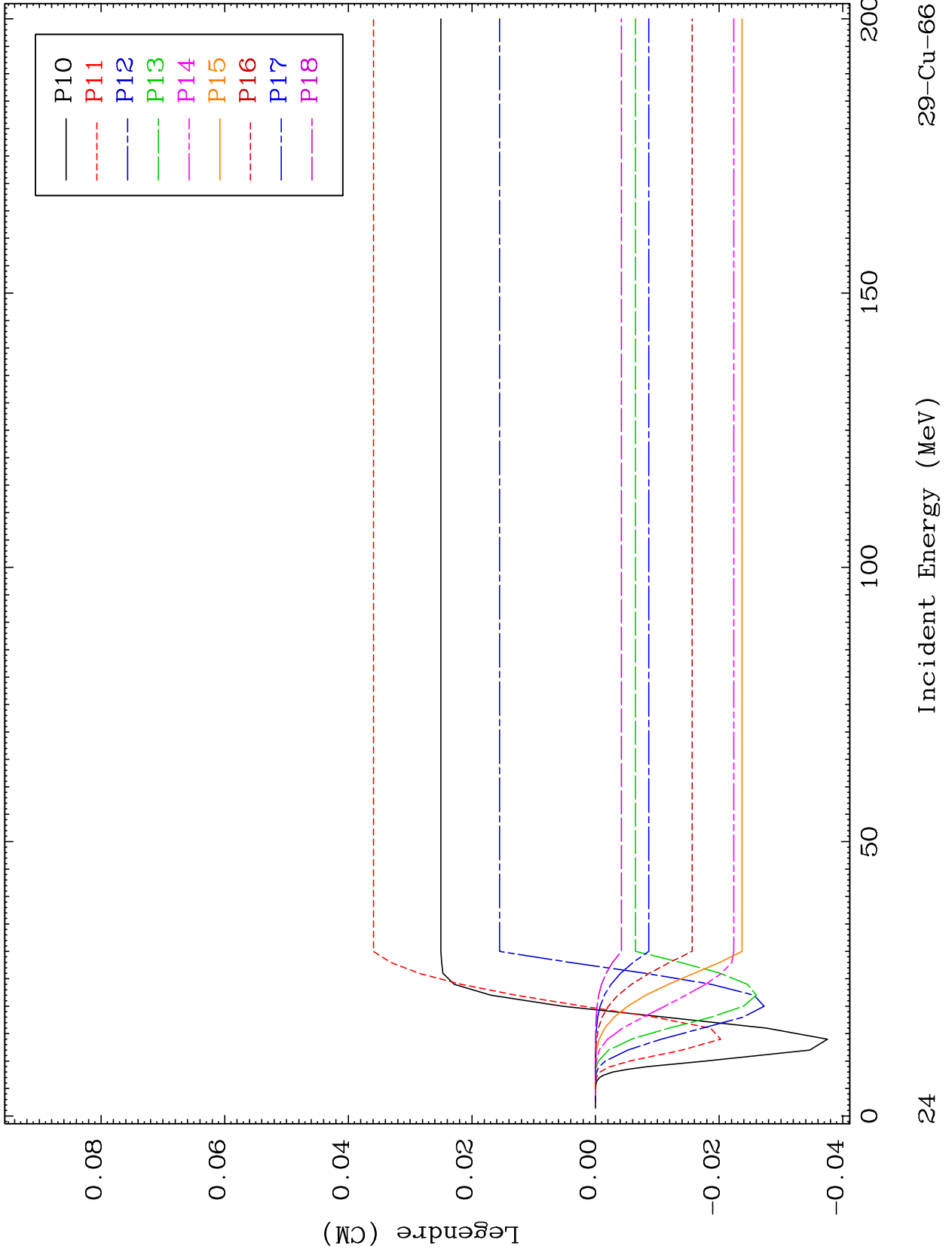
29-Cu-66



MAT 2934

MT= 52 (n,n') Level
Legendre Coefficients

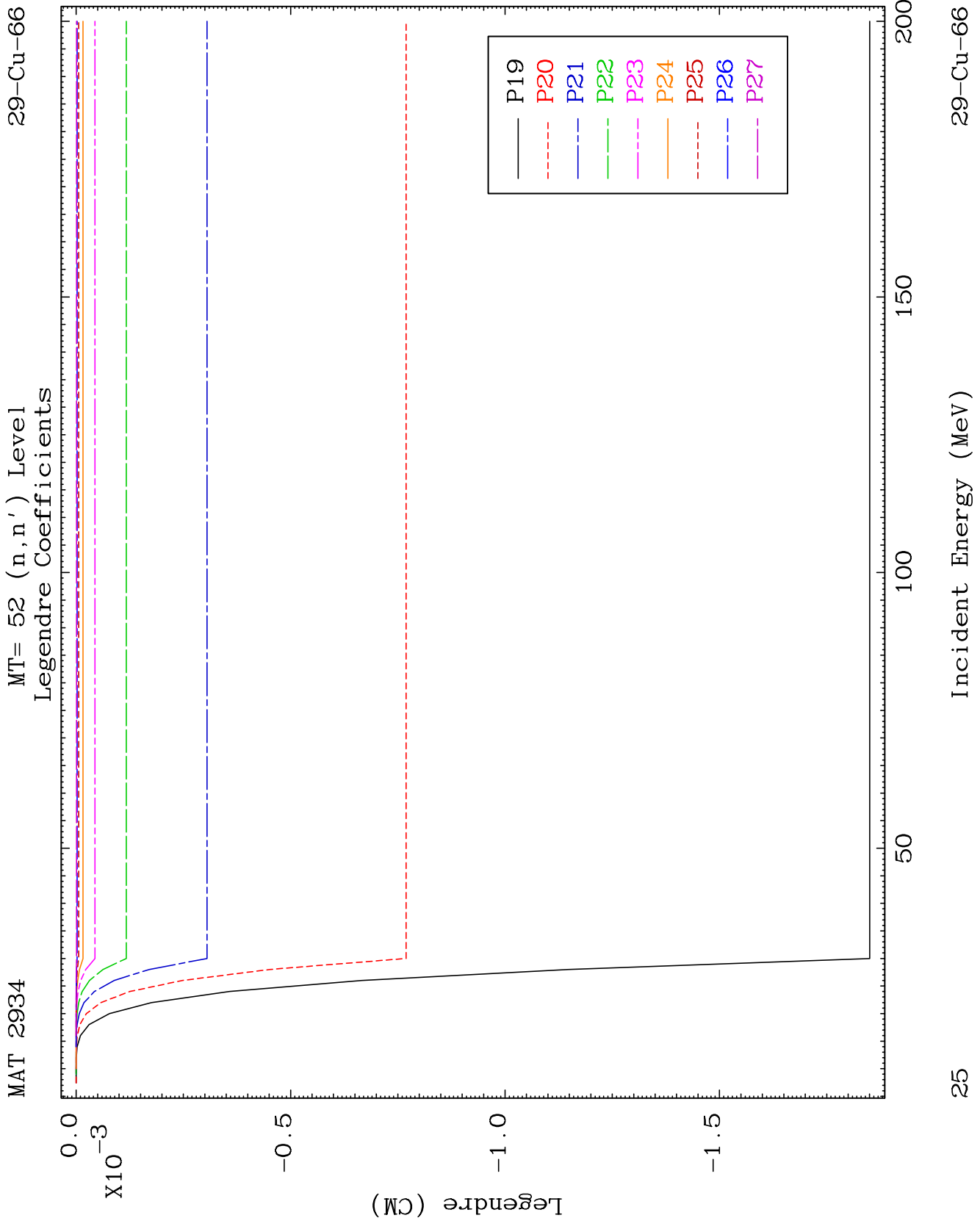
29-Cu-66



24

Incident Energy (MeV)

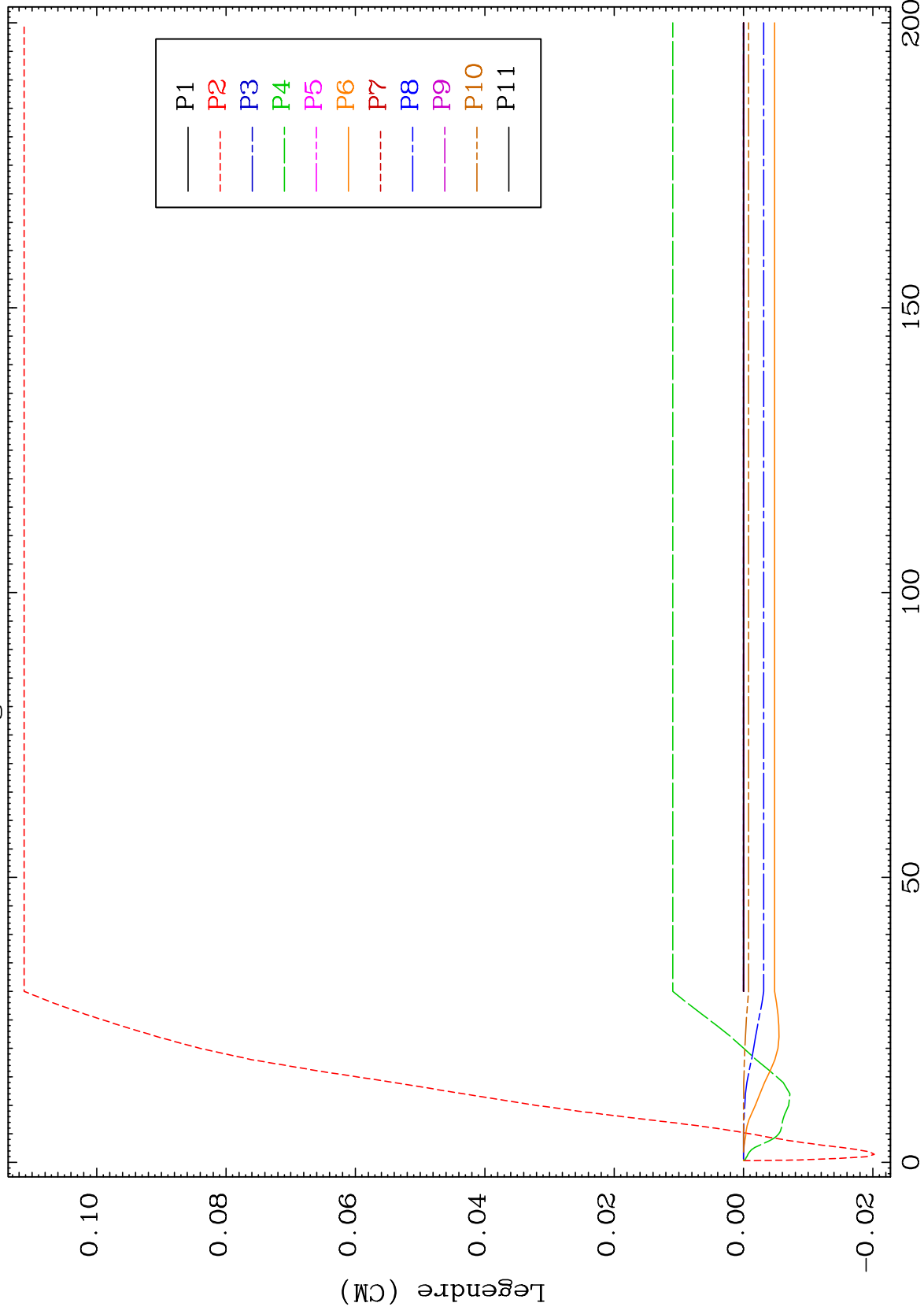
29-Cu-66



MAT 2934

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

29-Cu-66



27

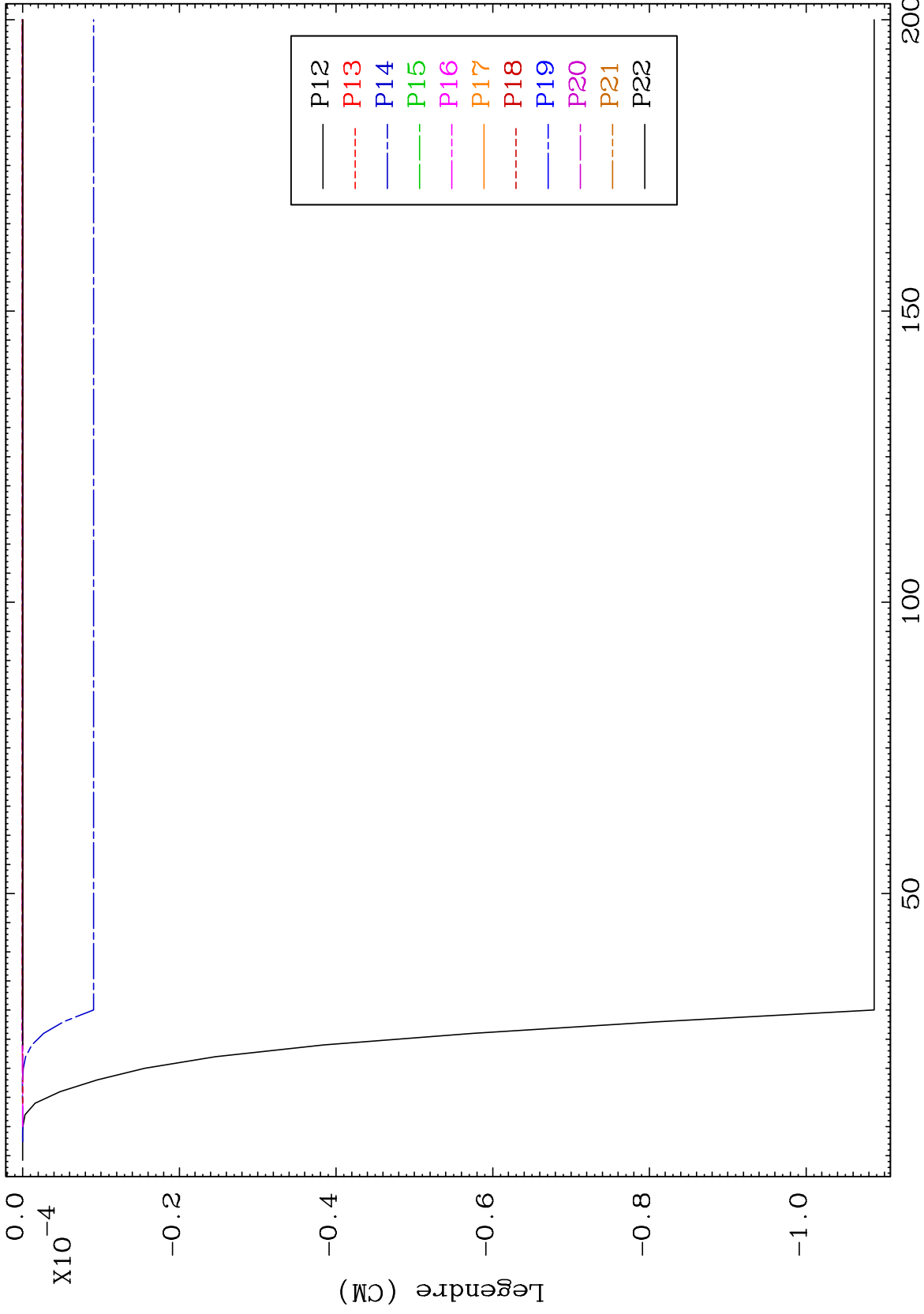
Incident Energy (MeV)

29-Cu-66

MAT 2934

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

29-Cu-66



28

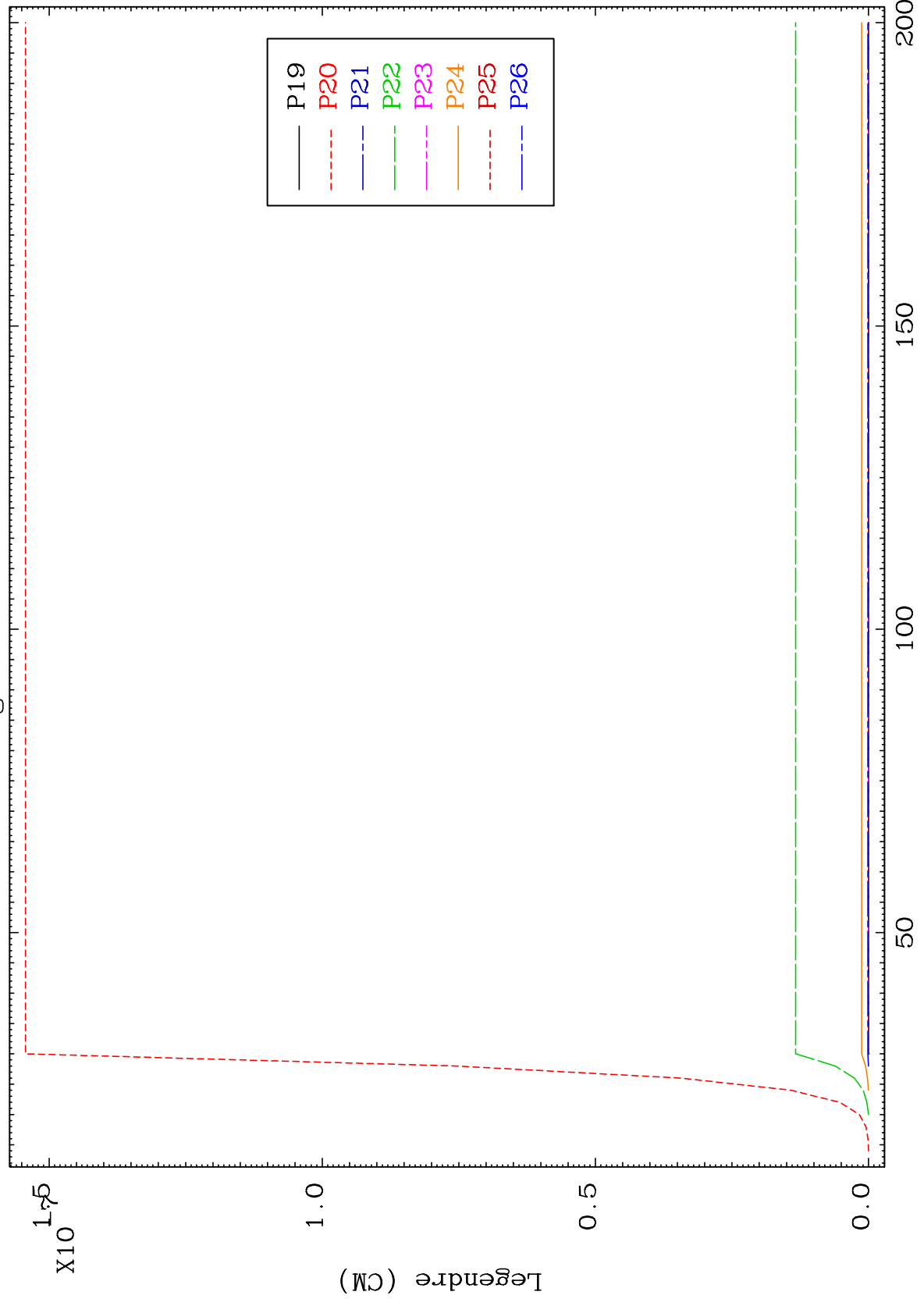
Incident Energy (MeV)

29-Cu-66

MAT 2934

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

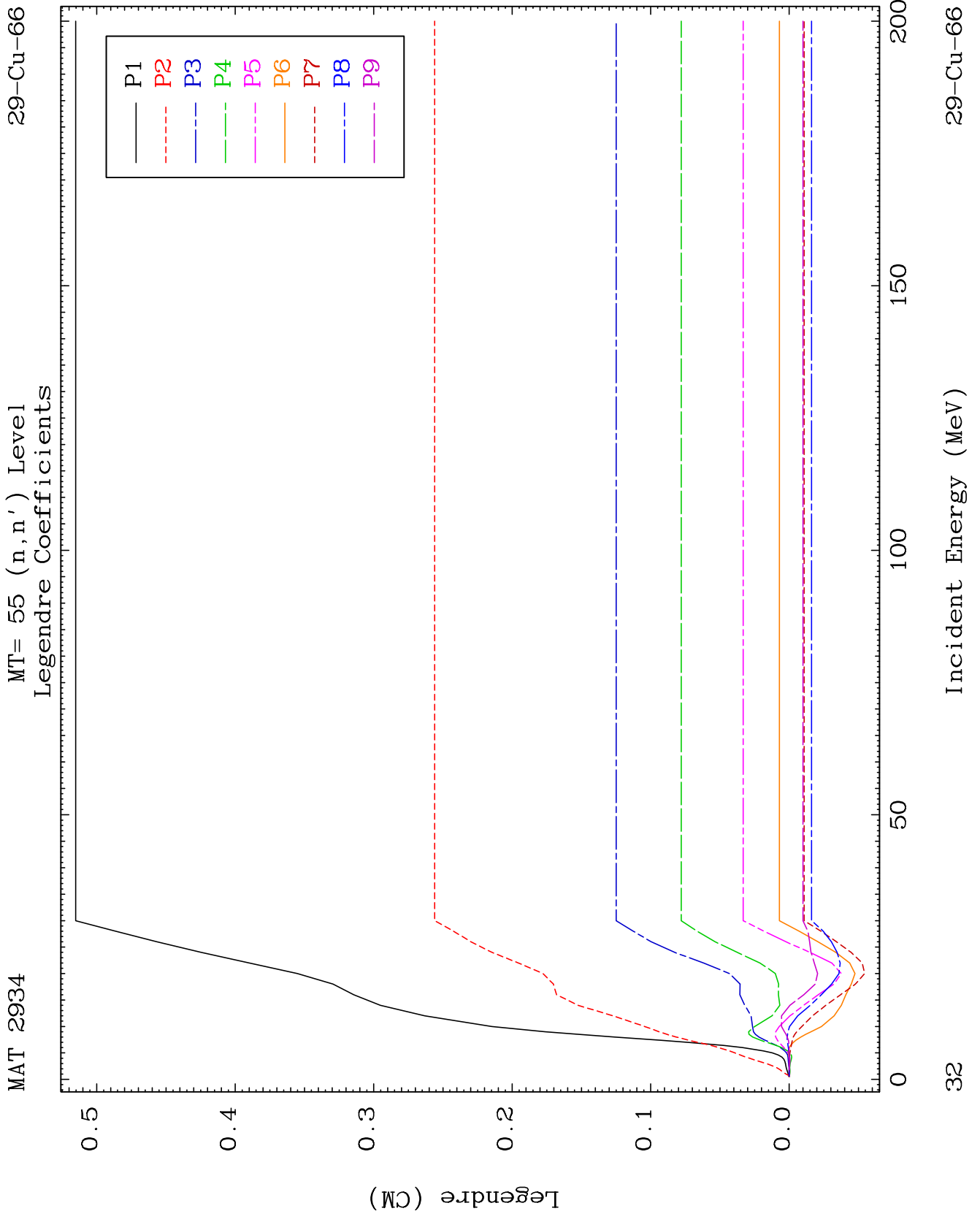
29-Cu-66



29-Cu-66

Incident Energy (MeV)

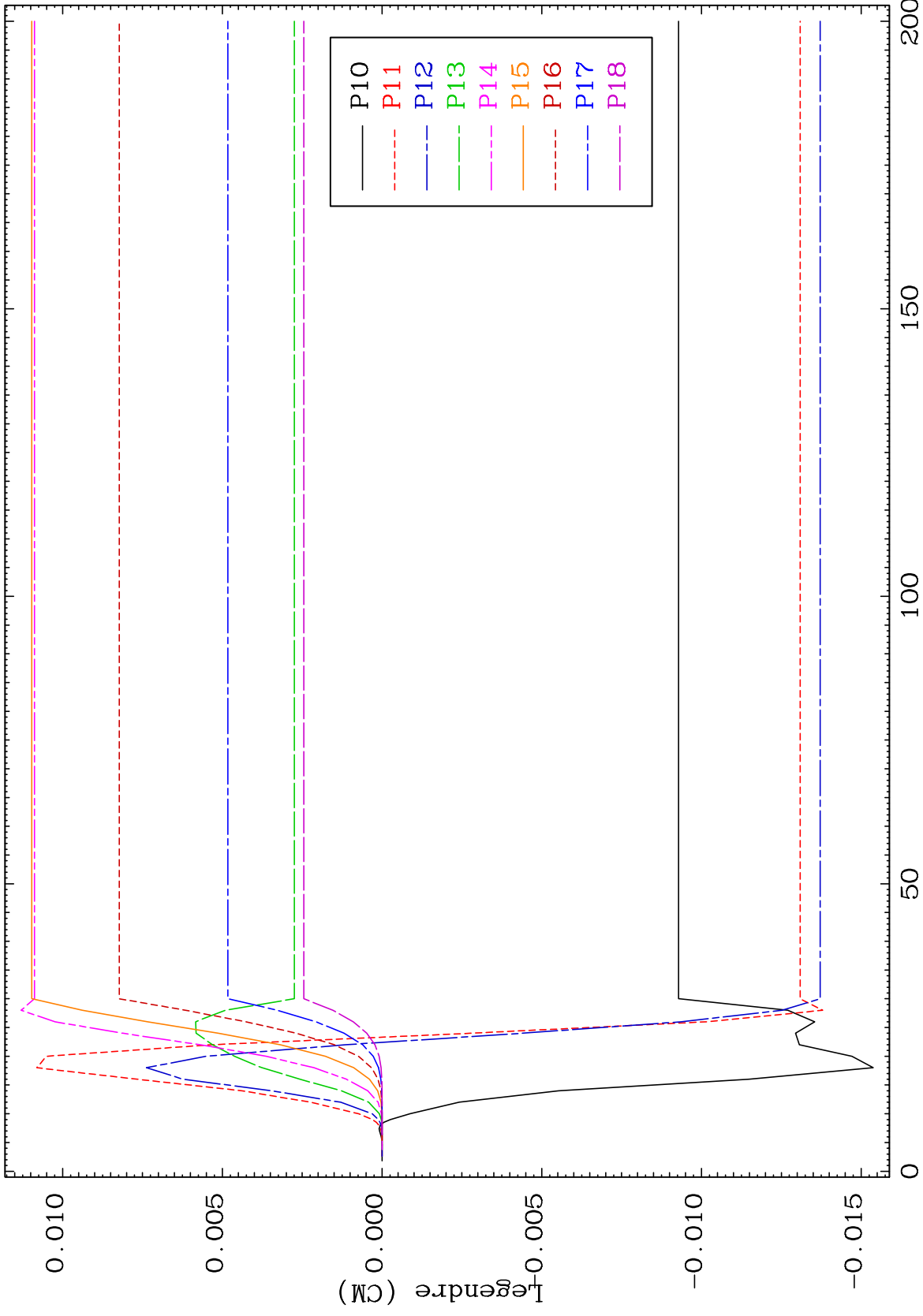
31



MAT 2934

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

29-Cu-66



33

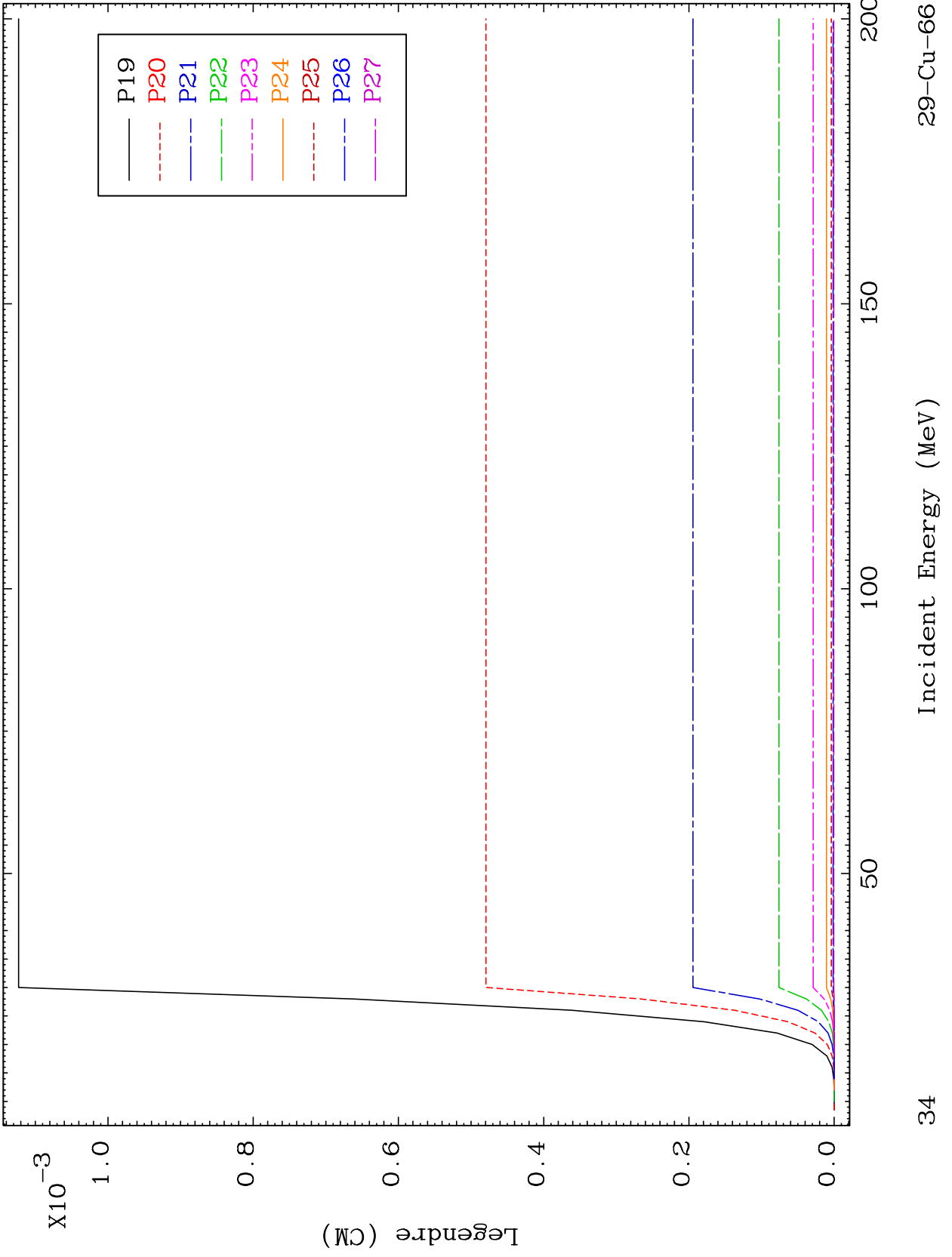
Incident Energy (MeV)

29-Cu-66

MAT 2934

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

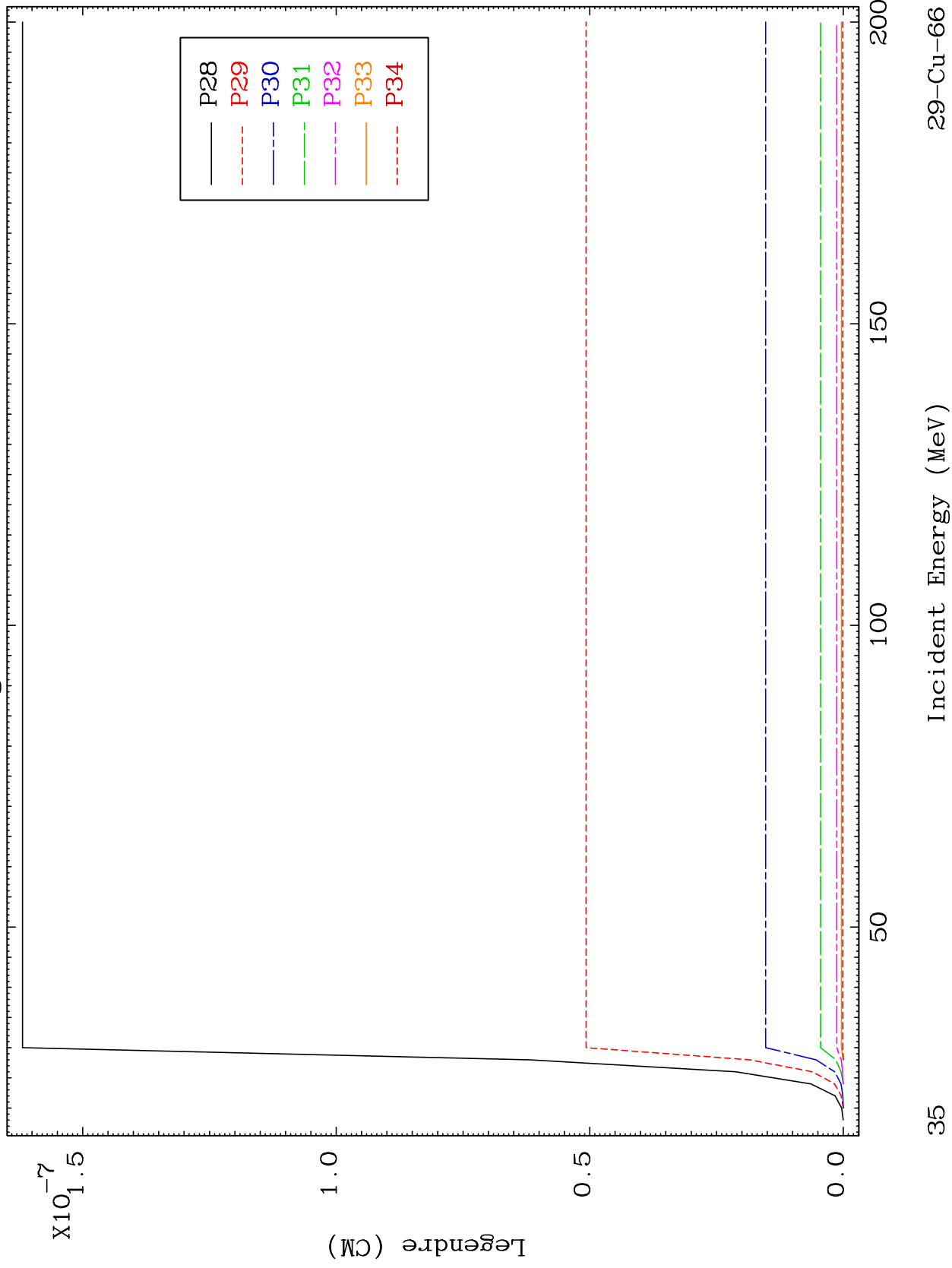
29-Cu-66



MAT 2934

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

29-Cu-66



35

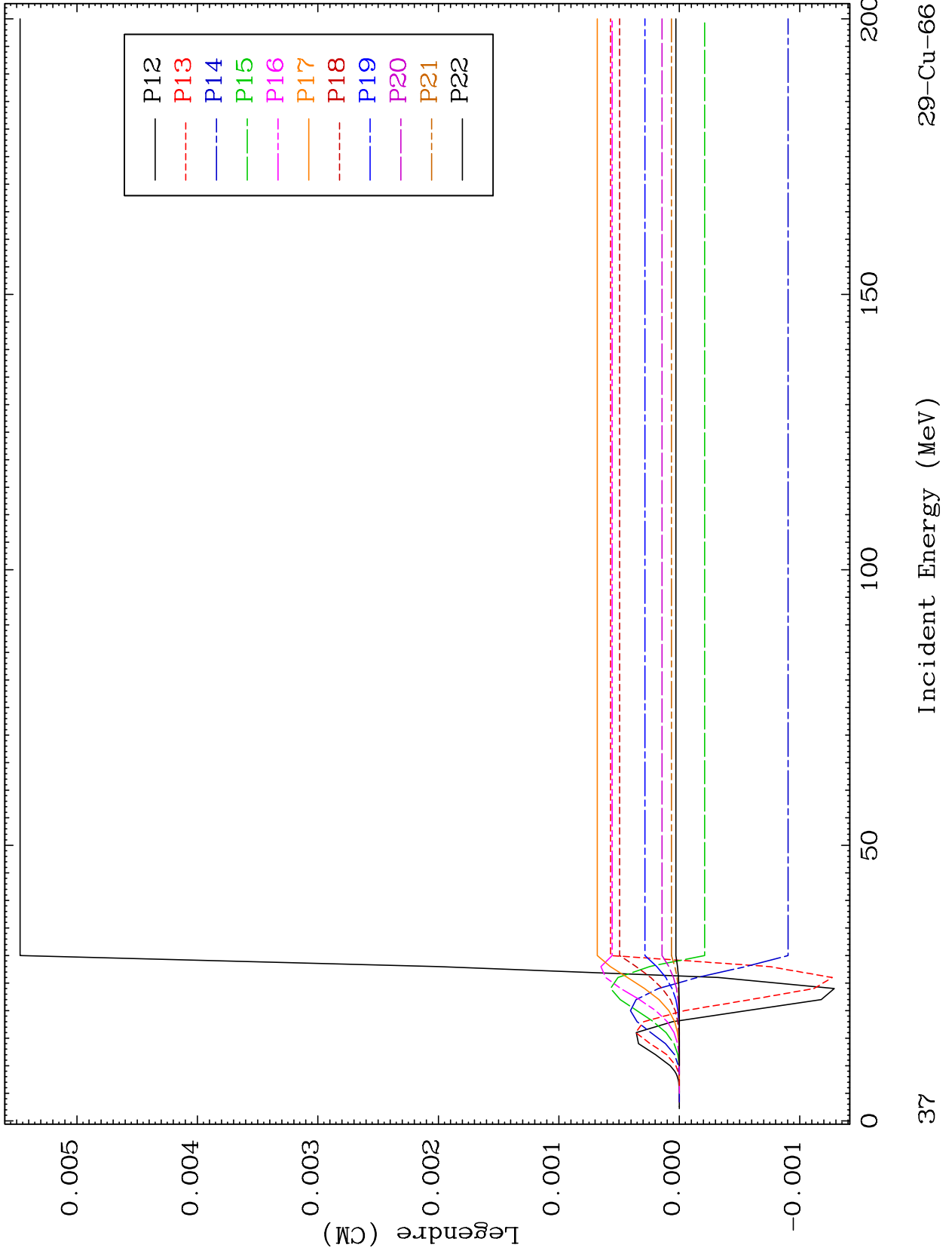
Incident Energy (MeV)

29-Cu-66

MAT 2934

MT= 56 (n,n') Level
Legendre Coefficients

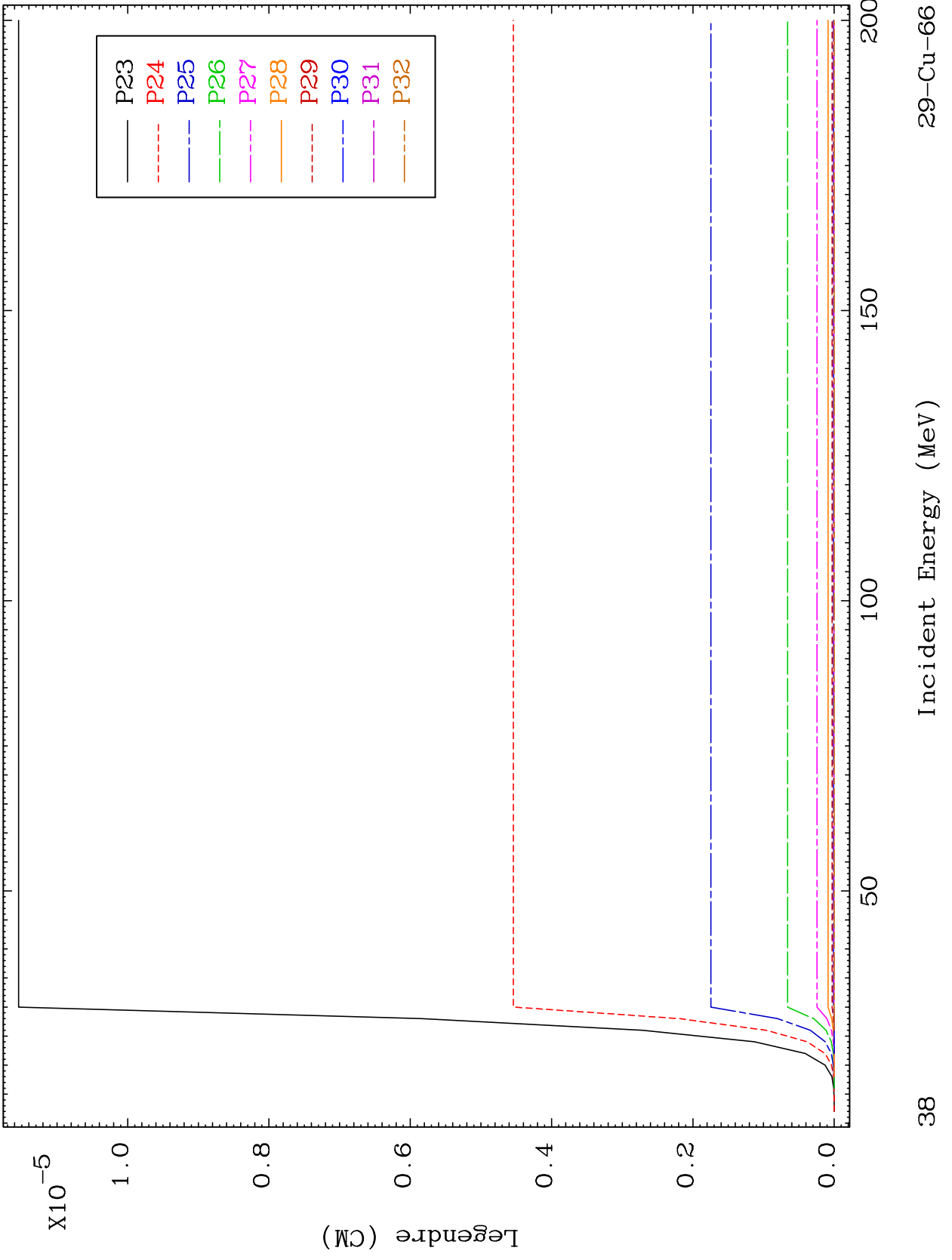
29-Cu-66



MAT 2934

MT= 56 (n,n') Level
Legendre Coefficients

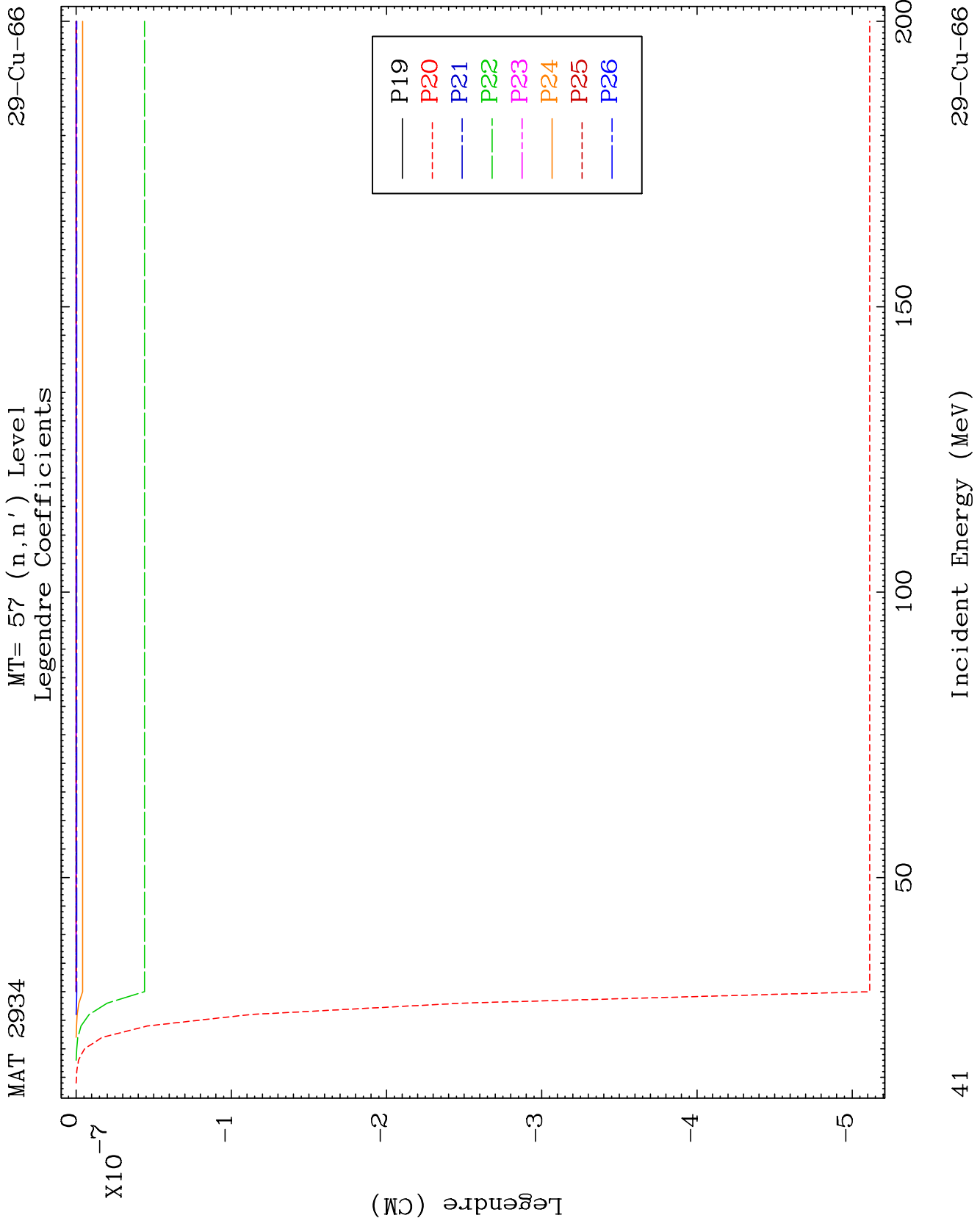
29-Cu-66



38

Incident Energy (MeV)

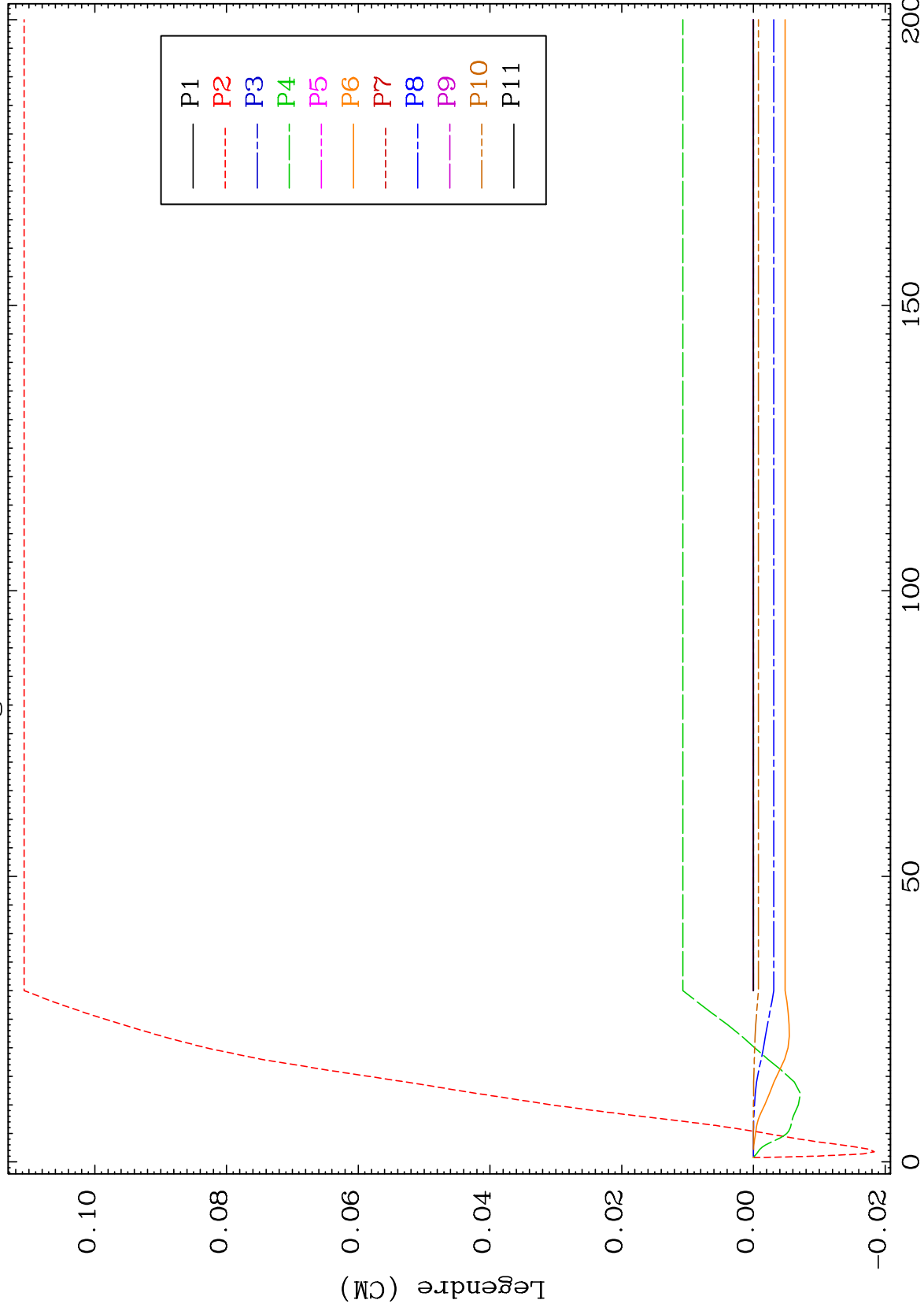
29-Cu-66



MAT 2934

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

29-Cu-66



42

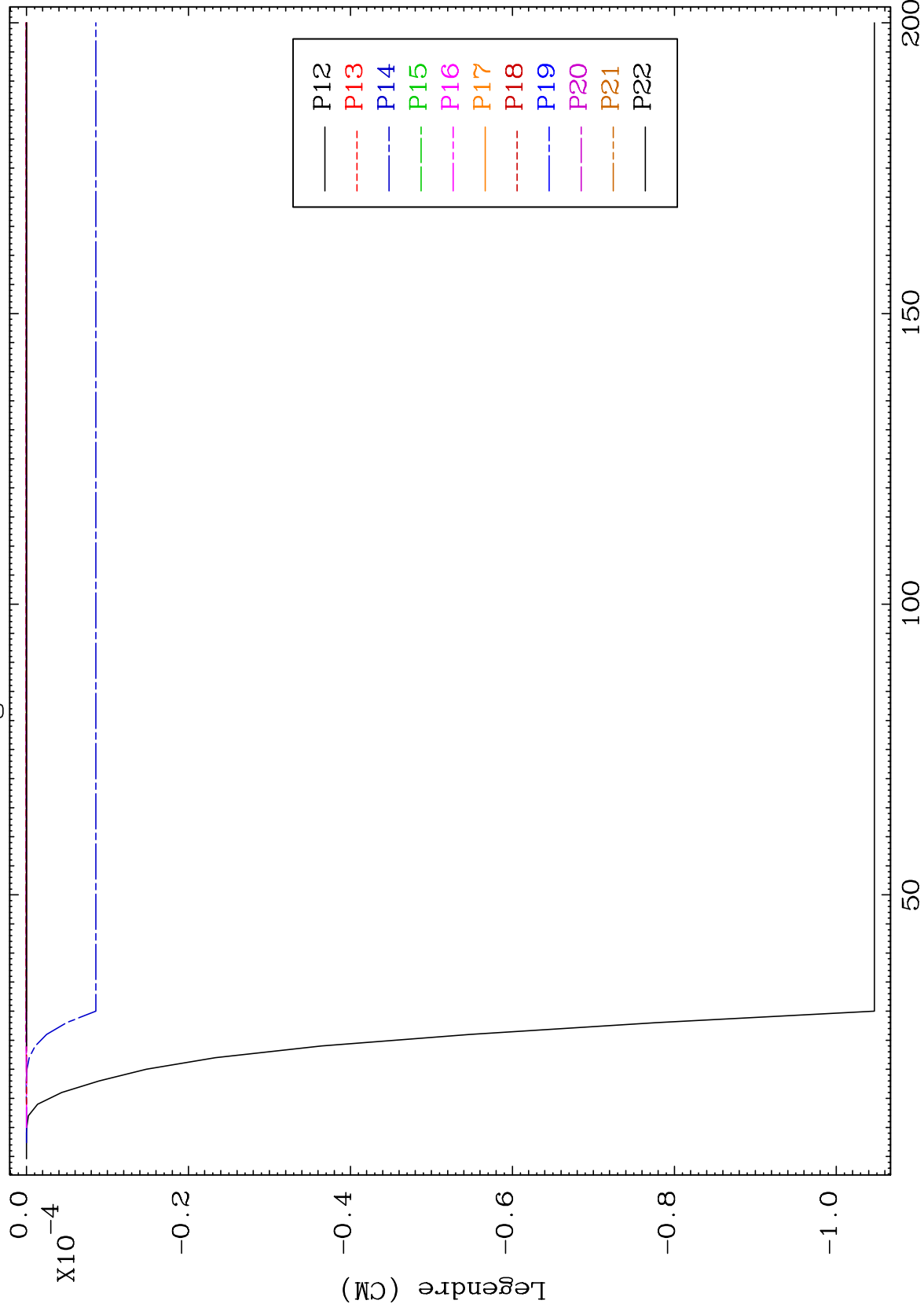
Incident Energy (MeV)

29-Cu-66

MAT 2934

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

29-Cu-66



43

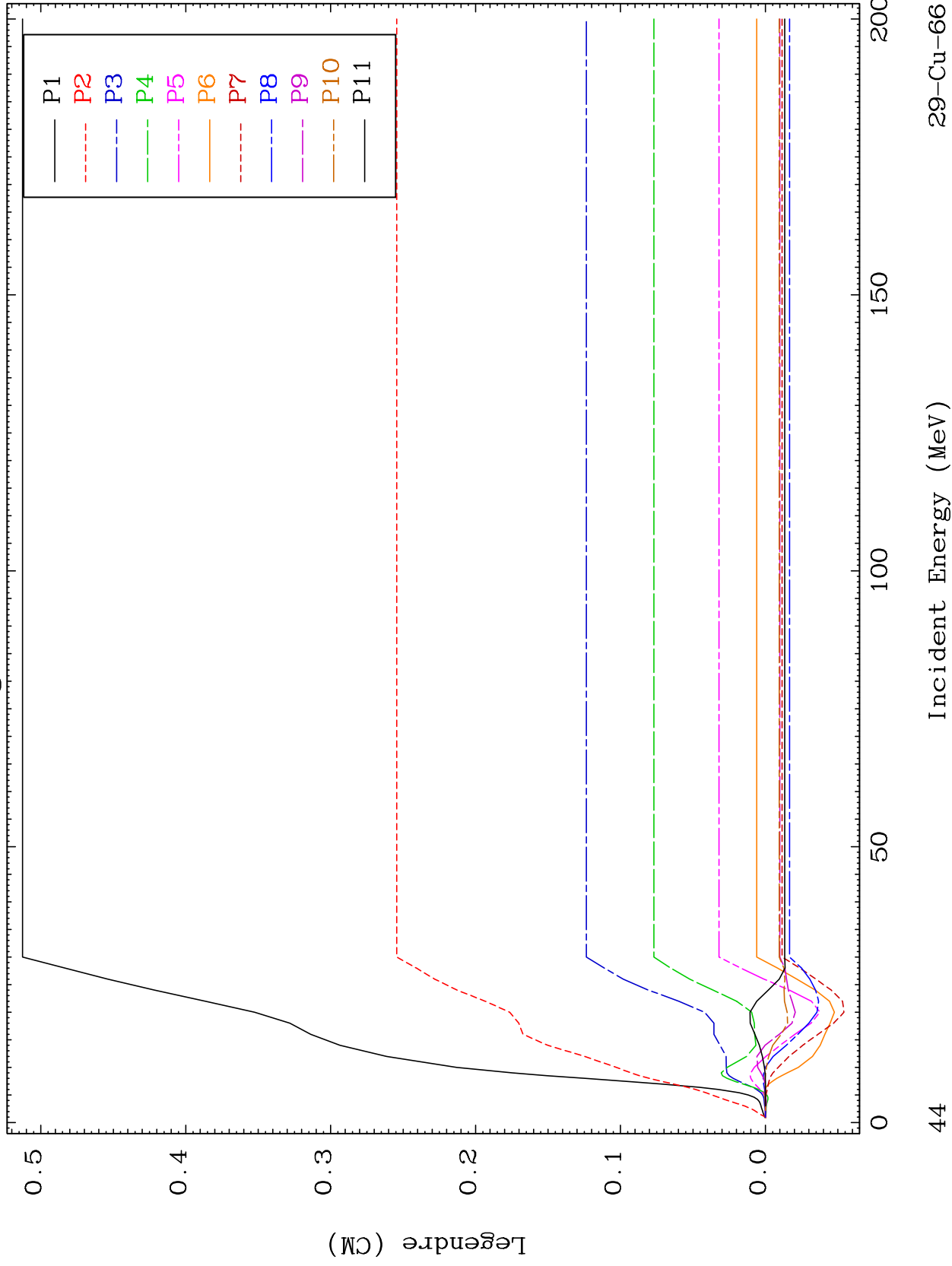
Incident Energy (MeV)

29-Cu-66

MAT 2934

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

29-Cu-66



44

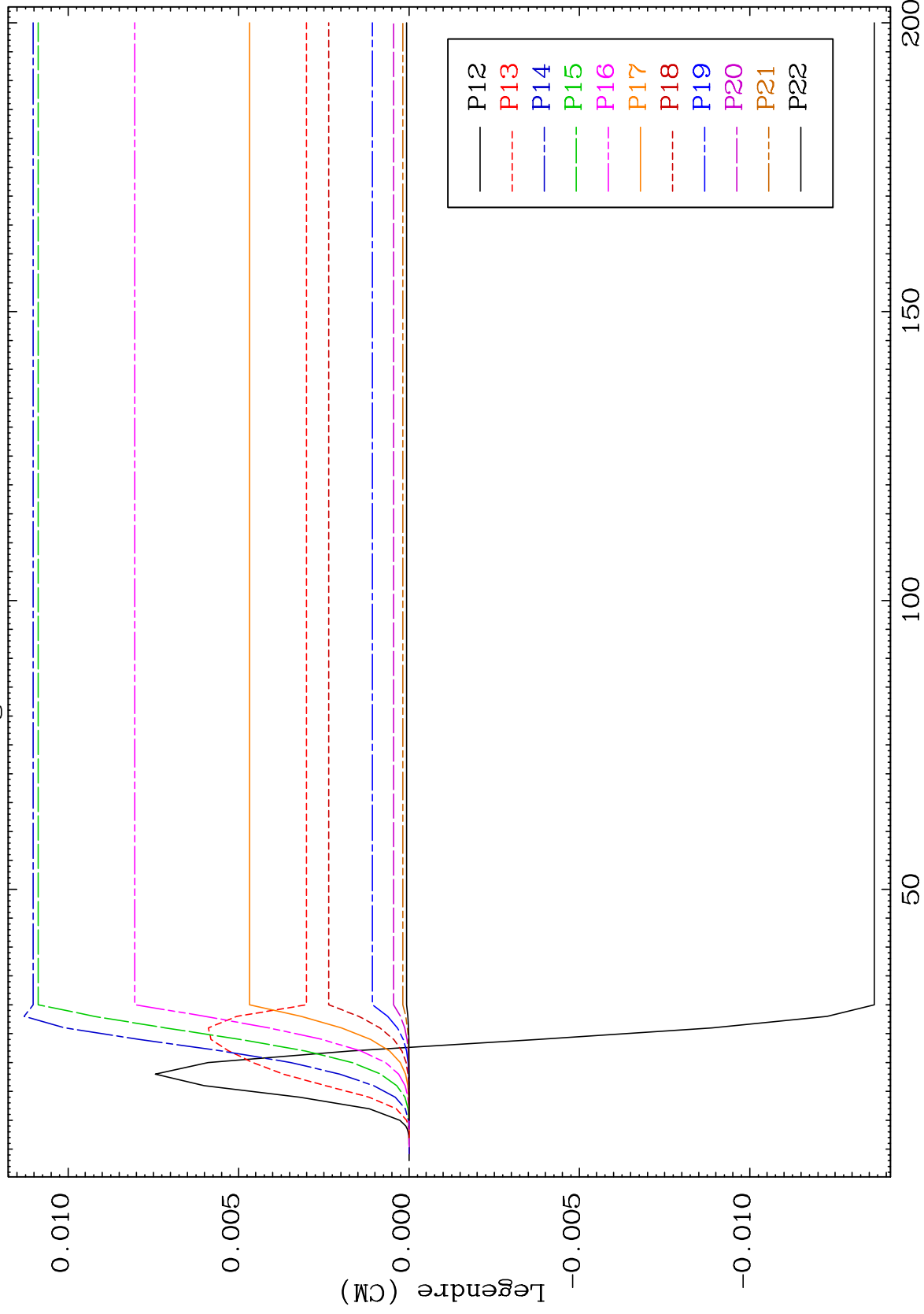
Incident Energy (MeV)

29-Cu-66

MAT 2934

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

29-Cu-66



45

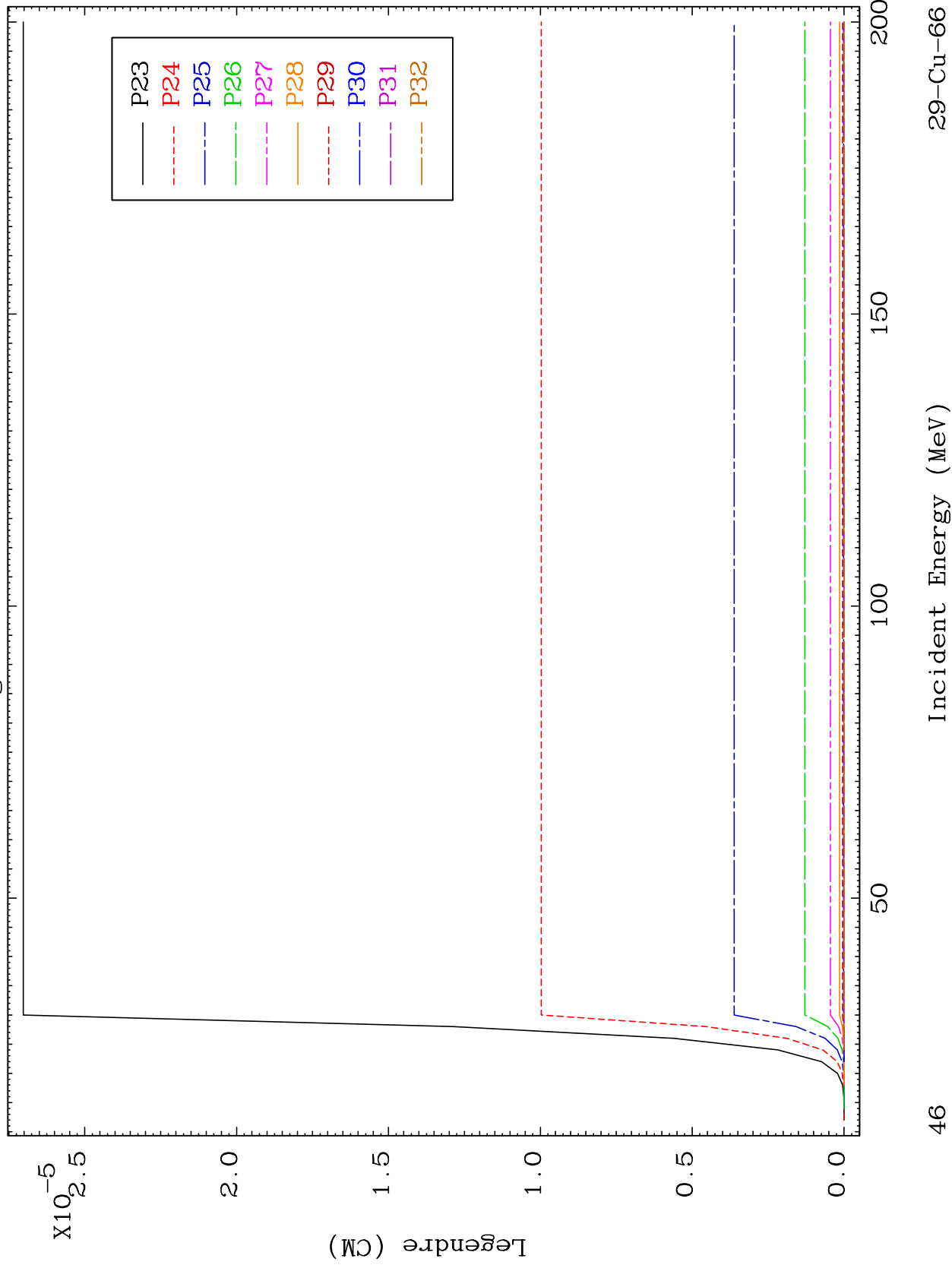
Incident Energy (MeV)

29-Cu-66

MAT 2934

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

29-Cu-66

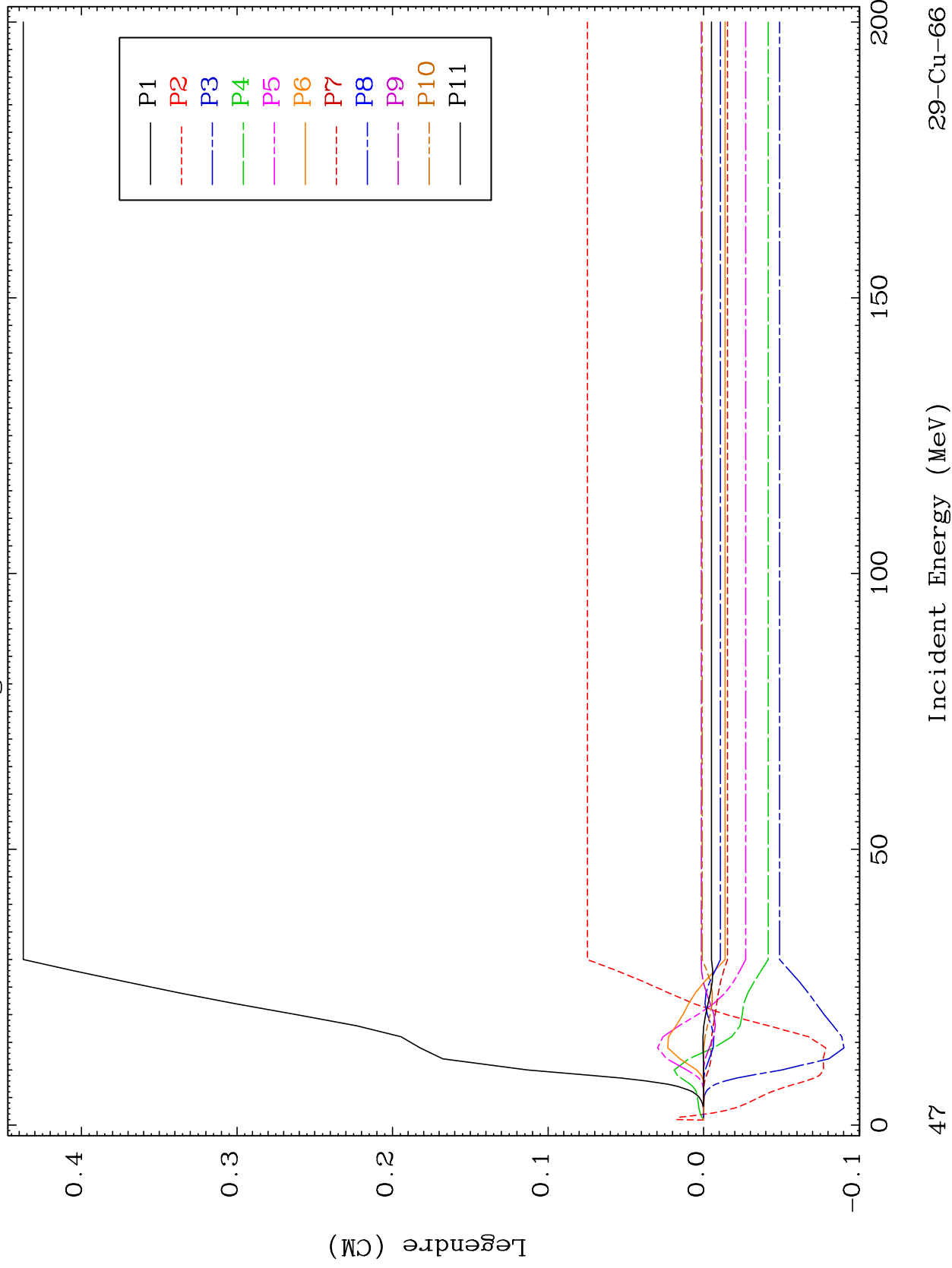


46

MAT 2934

MT= 60 (n,n') Level
Legendre Coefficients

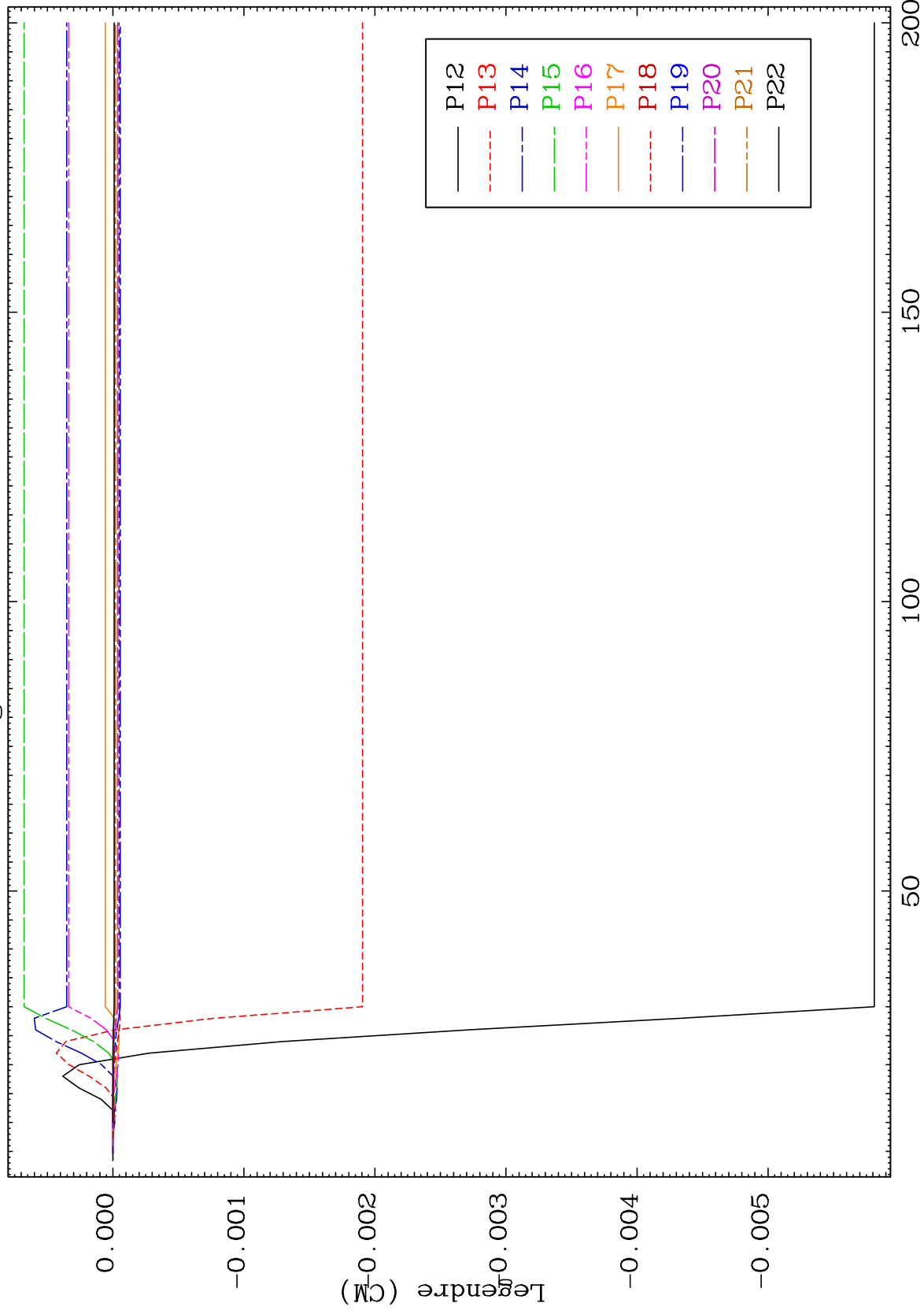
29-Cu-66



MAT 2934

MT= 60 (n,n') Level
Legendre Coefficients

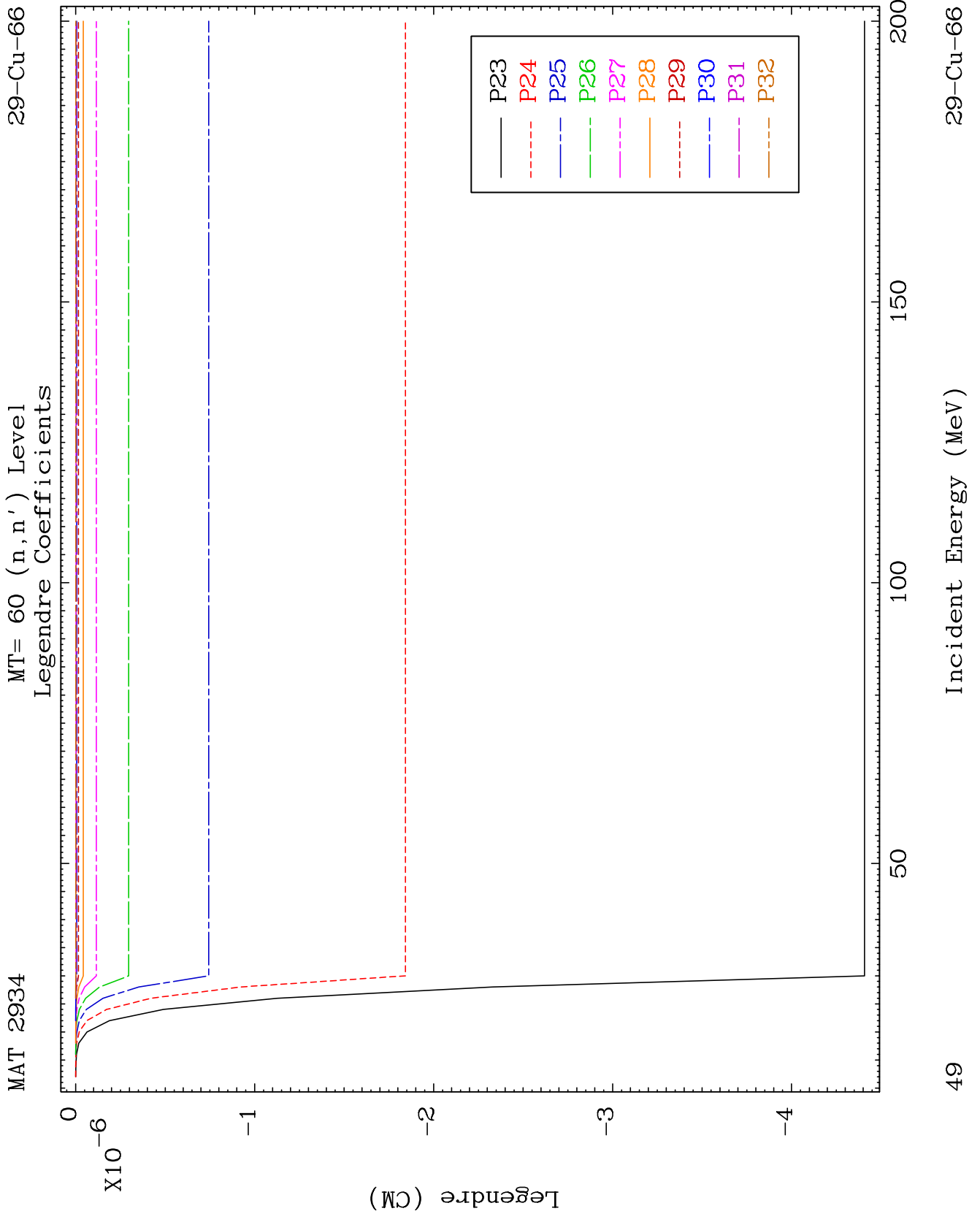
29-Cu-66

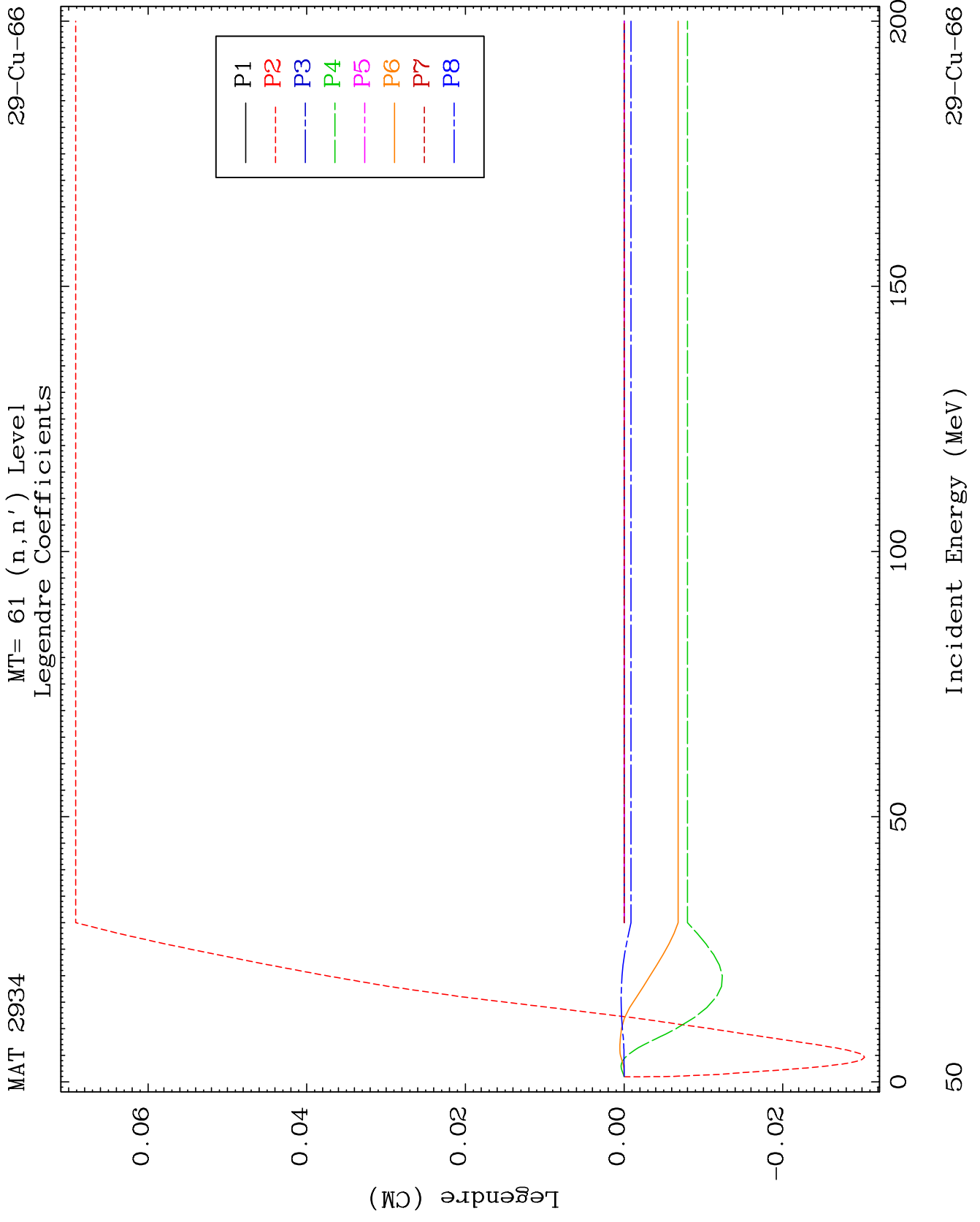


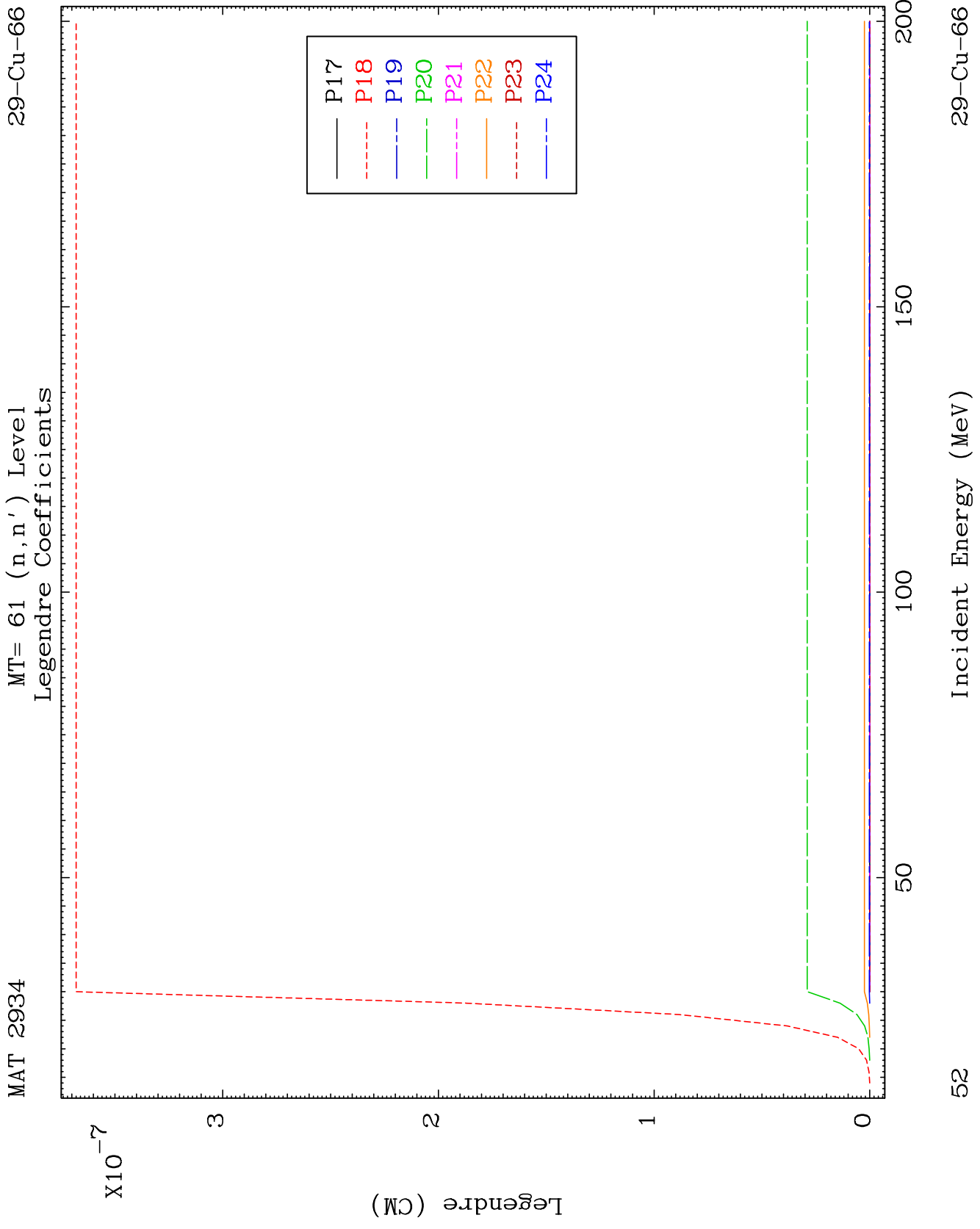
48

Incident Energy (MeV)

29-Cu-66



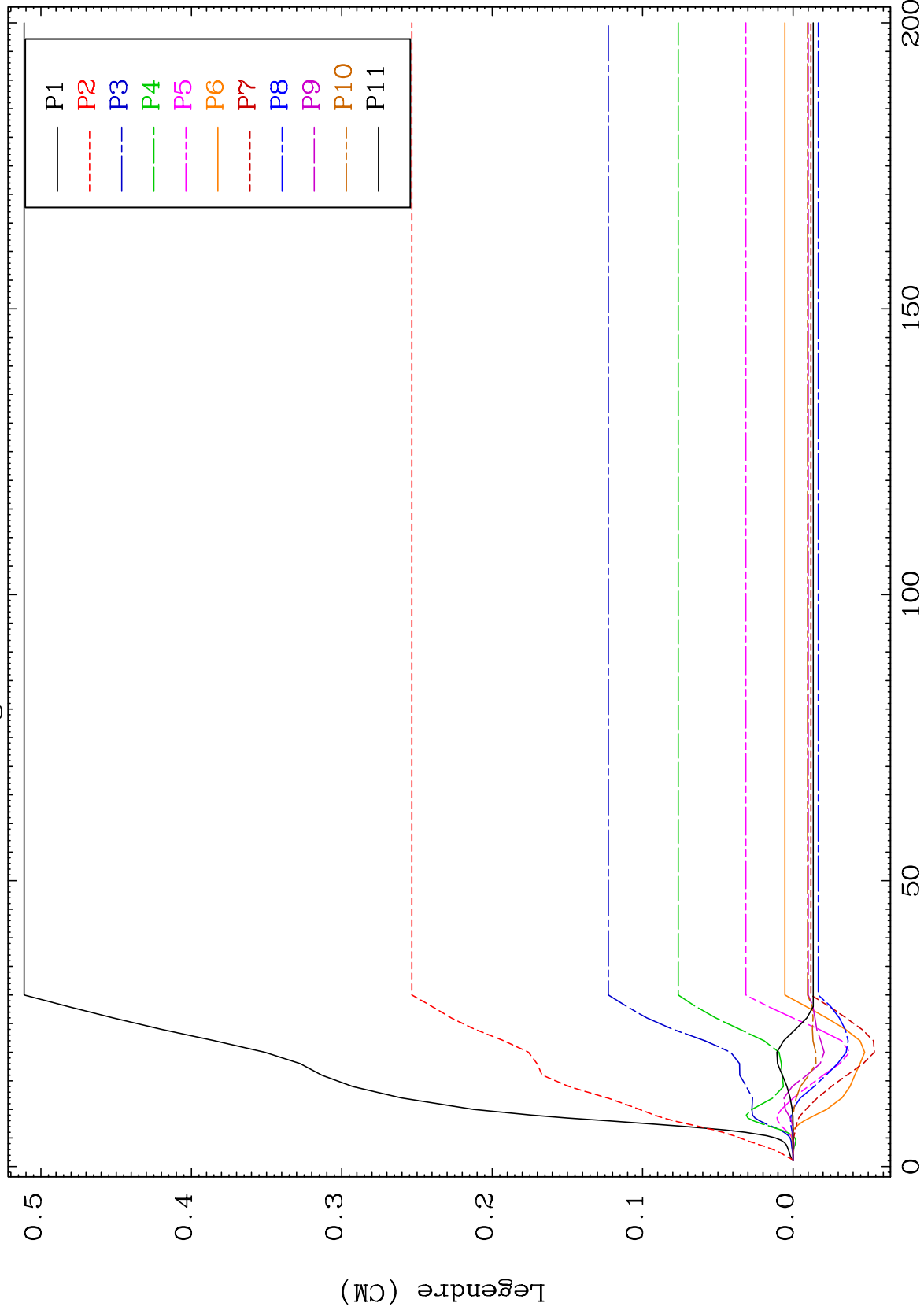




MAT 2934

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

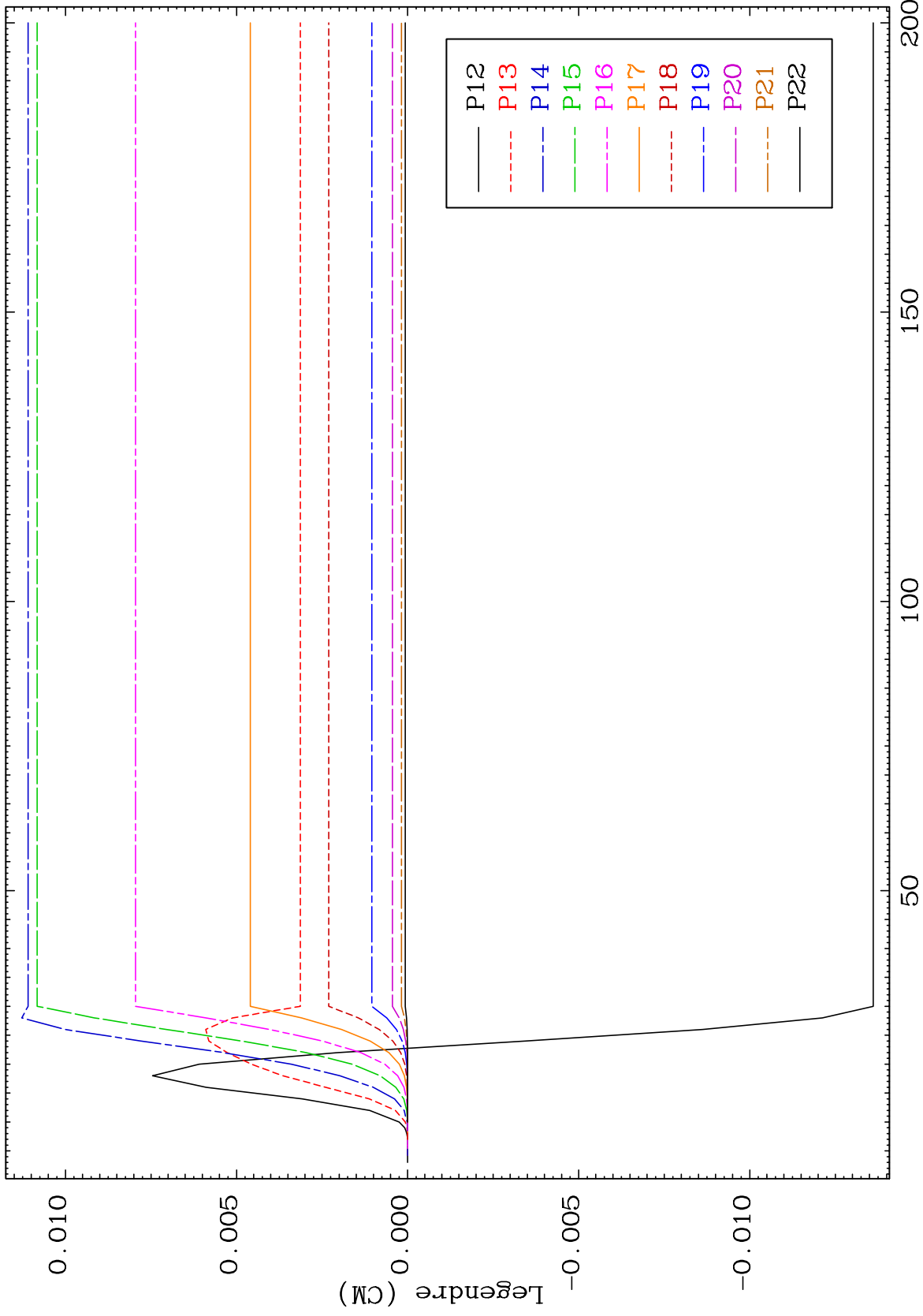
29-Cu-66



53

Incident Energy (MeV)

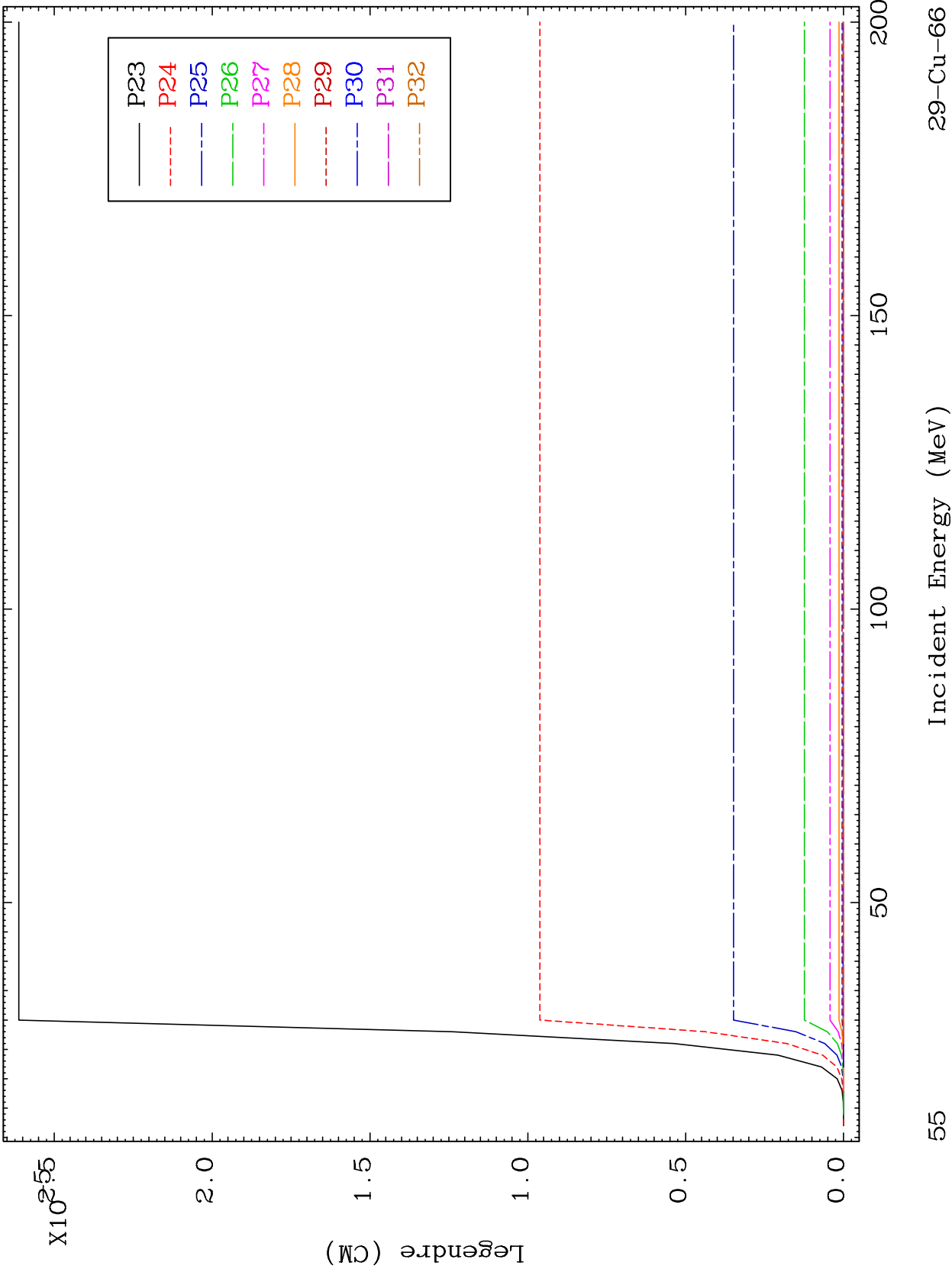
29-Cu-66



MAT 2934

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

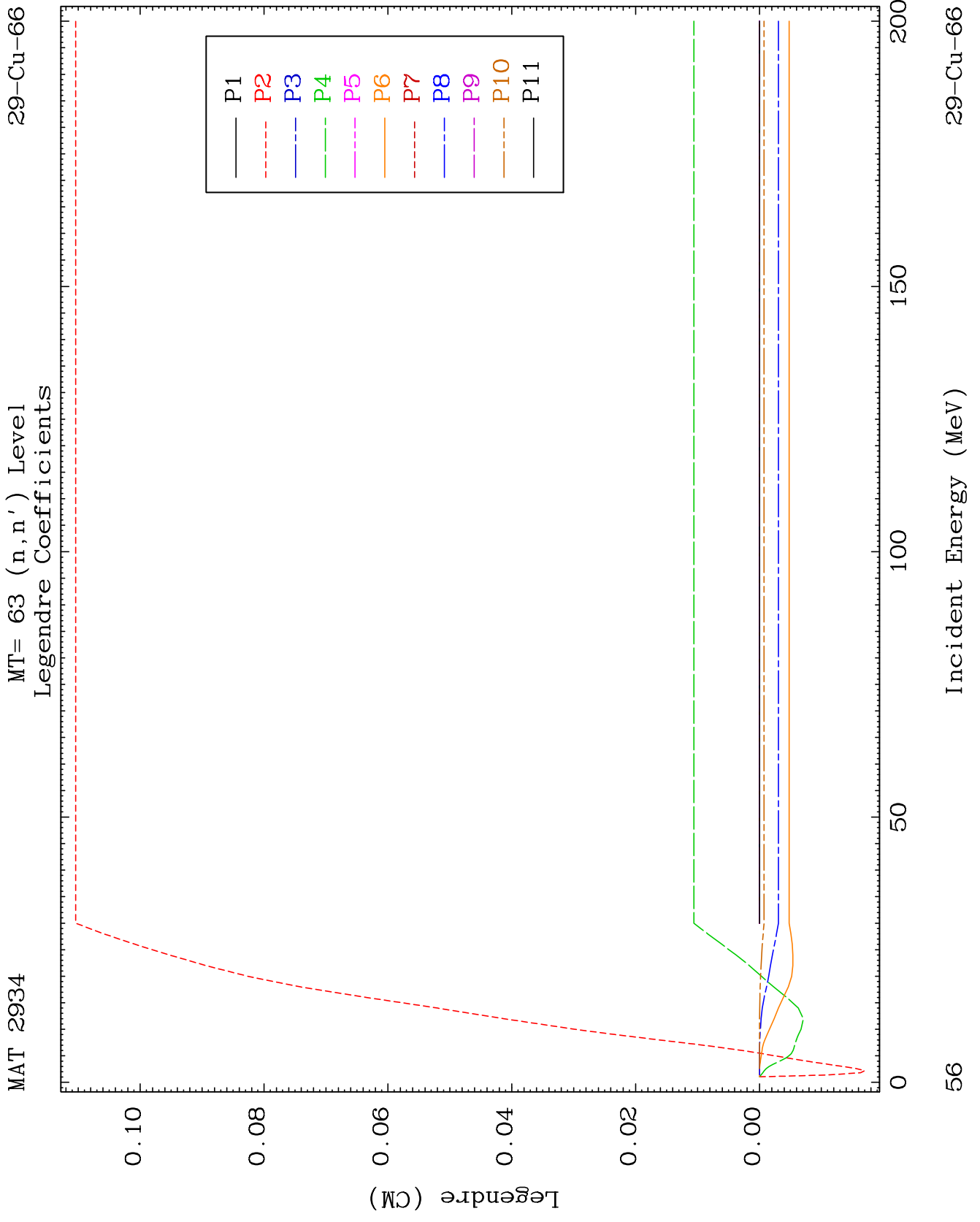
29-Cu-66



55

Incident Energy (MeV)

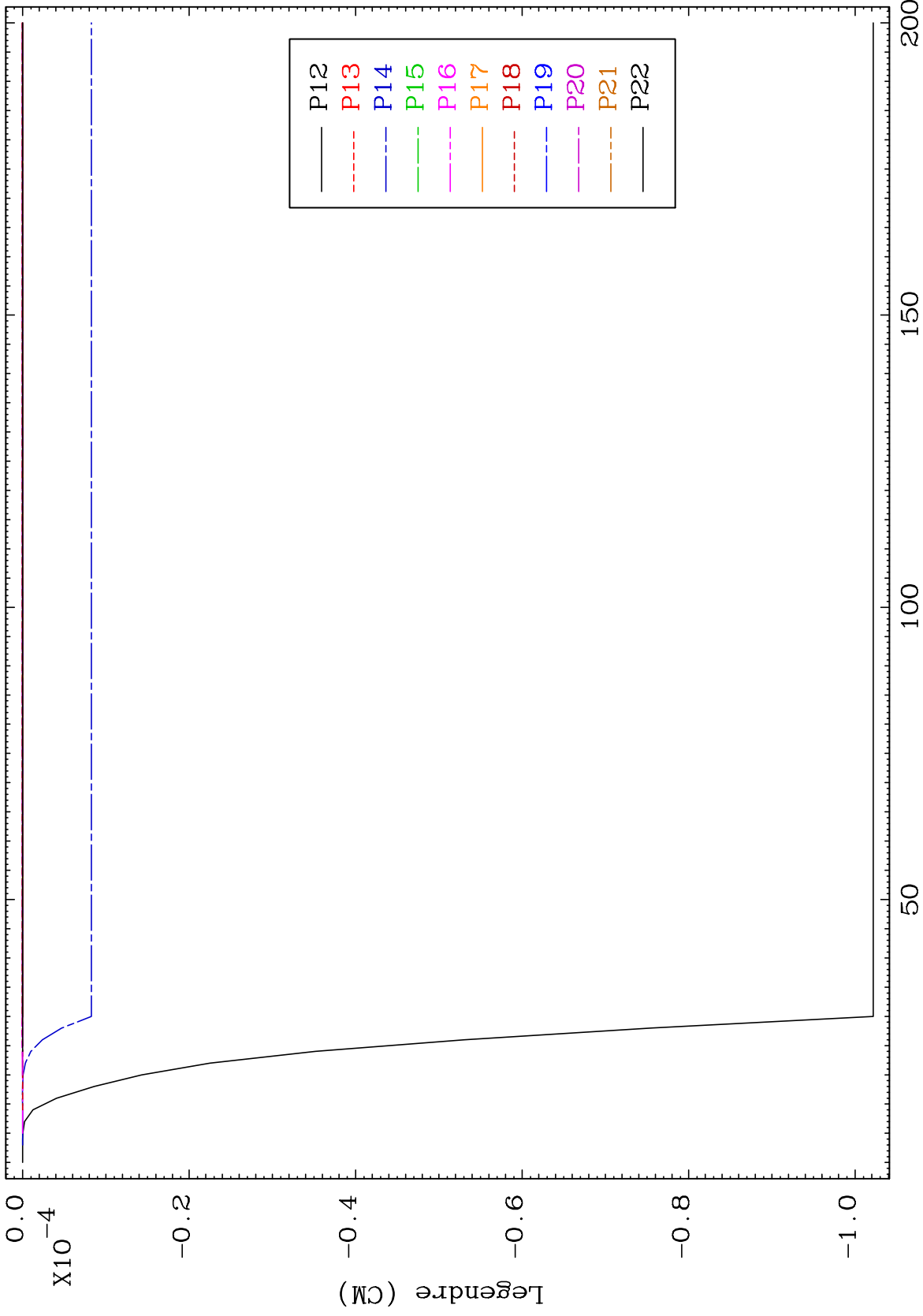
29-Cu-66



MAT 2934

MT= 63 (n,n') Level
Legendre Coefficients

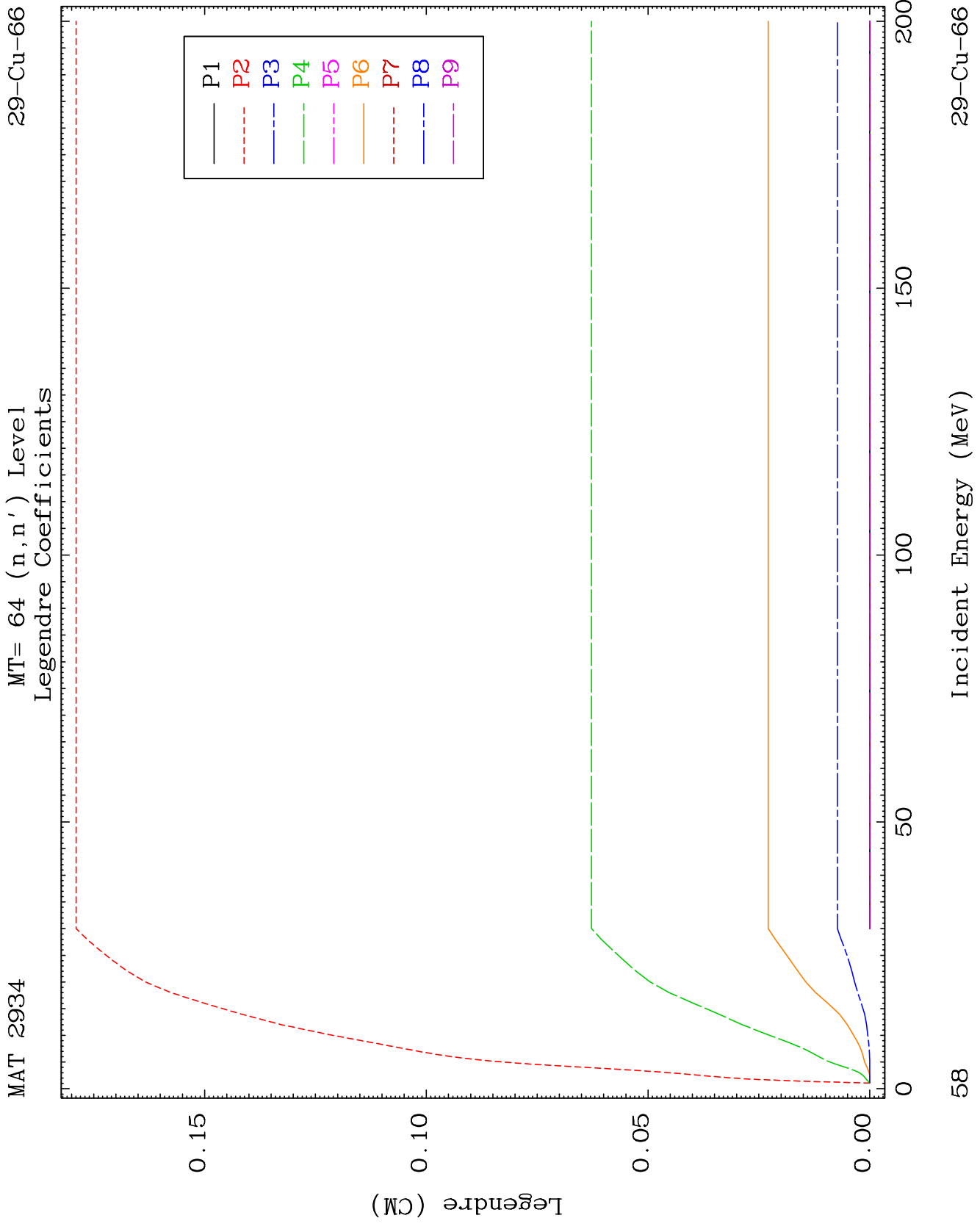
29-Cu-66



57

Incident Energy (MeV)

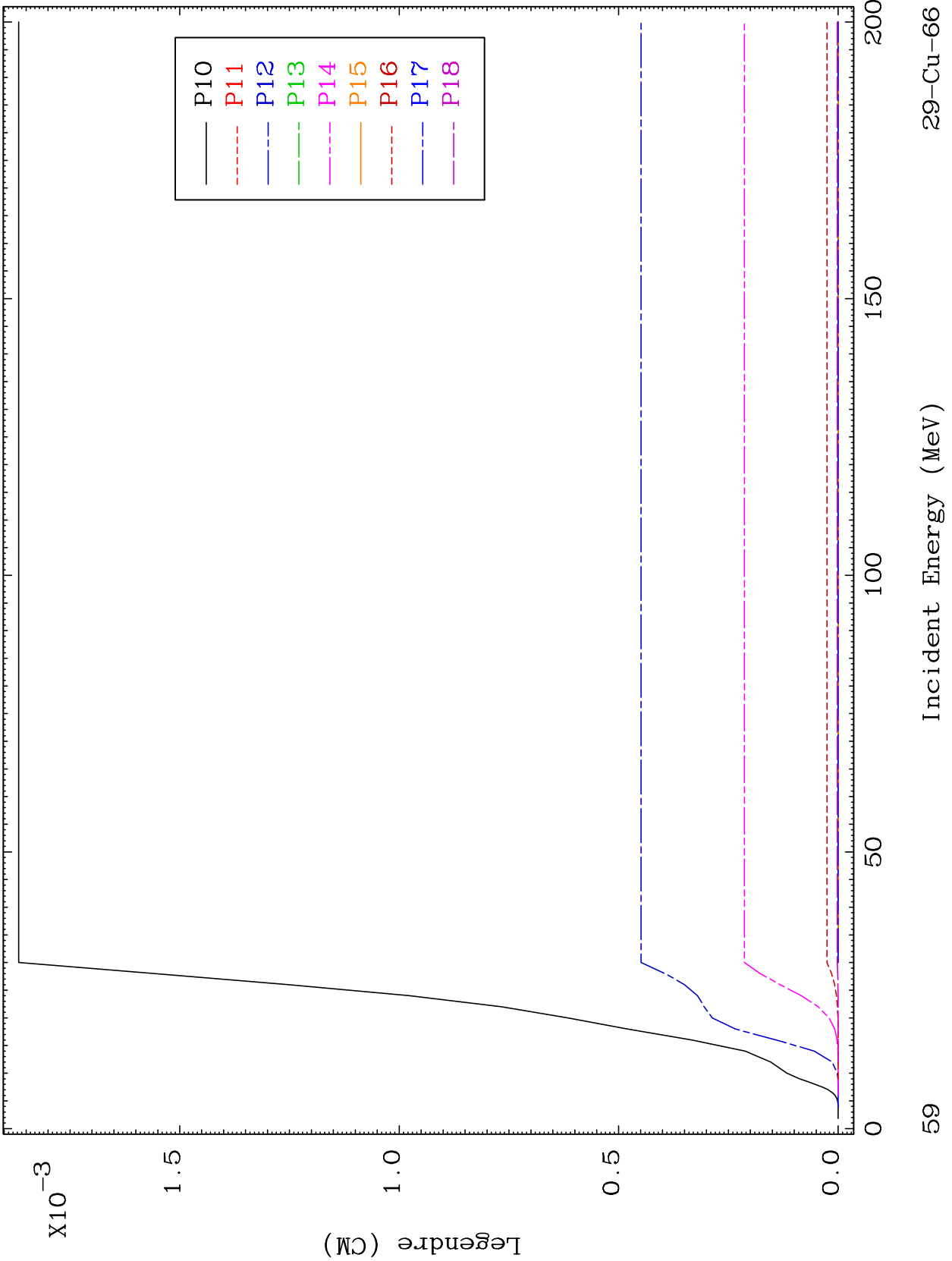
29-Cu-66



MAT 2934

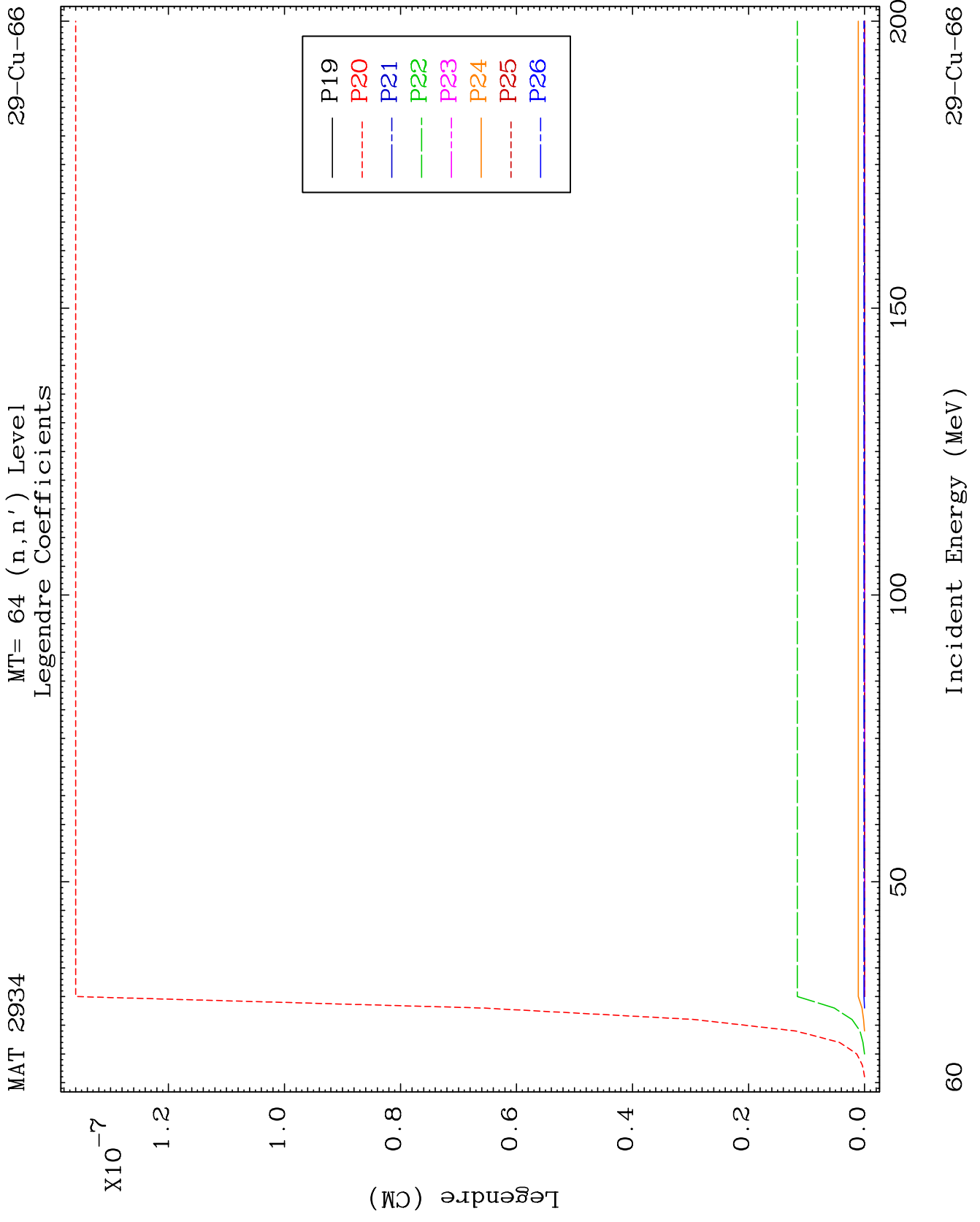
MT= 64 (n,n') Level
Legendre Coefficients

29-Cu-66



59

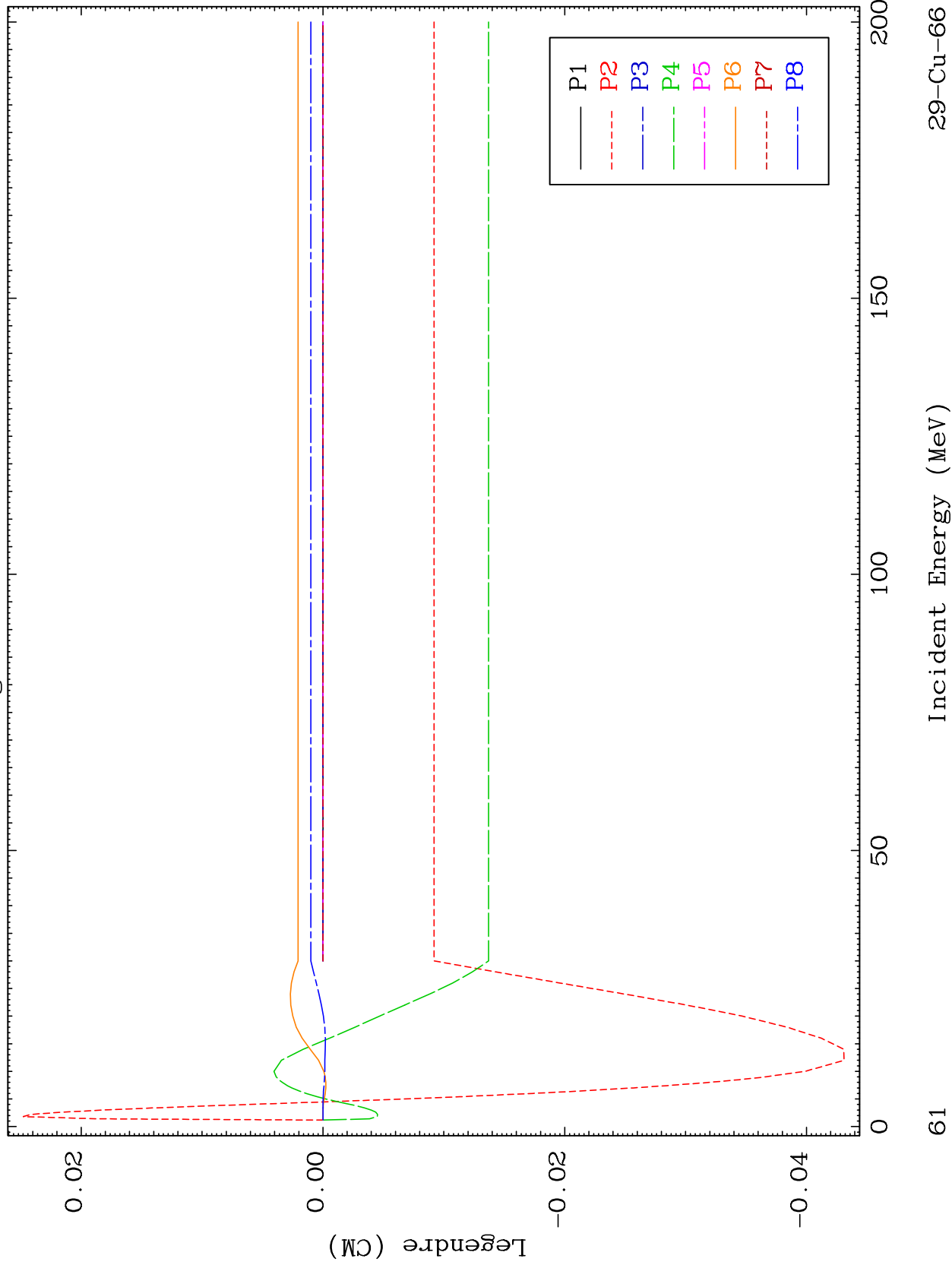
29-Cu-66



MAT 2934

MT= 65 (n,n') Level
Legendre Coefficients

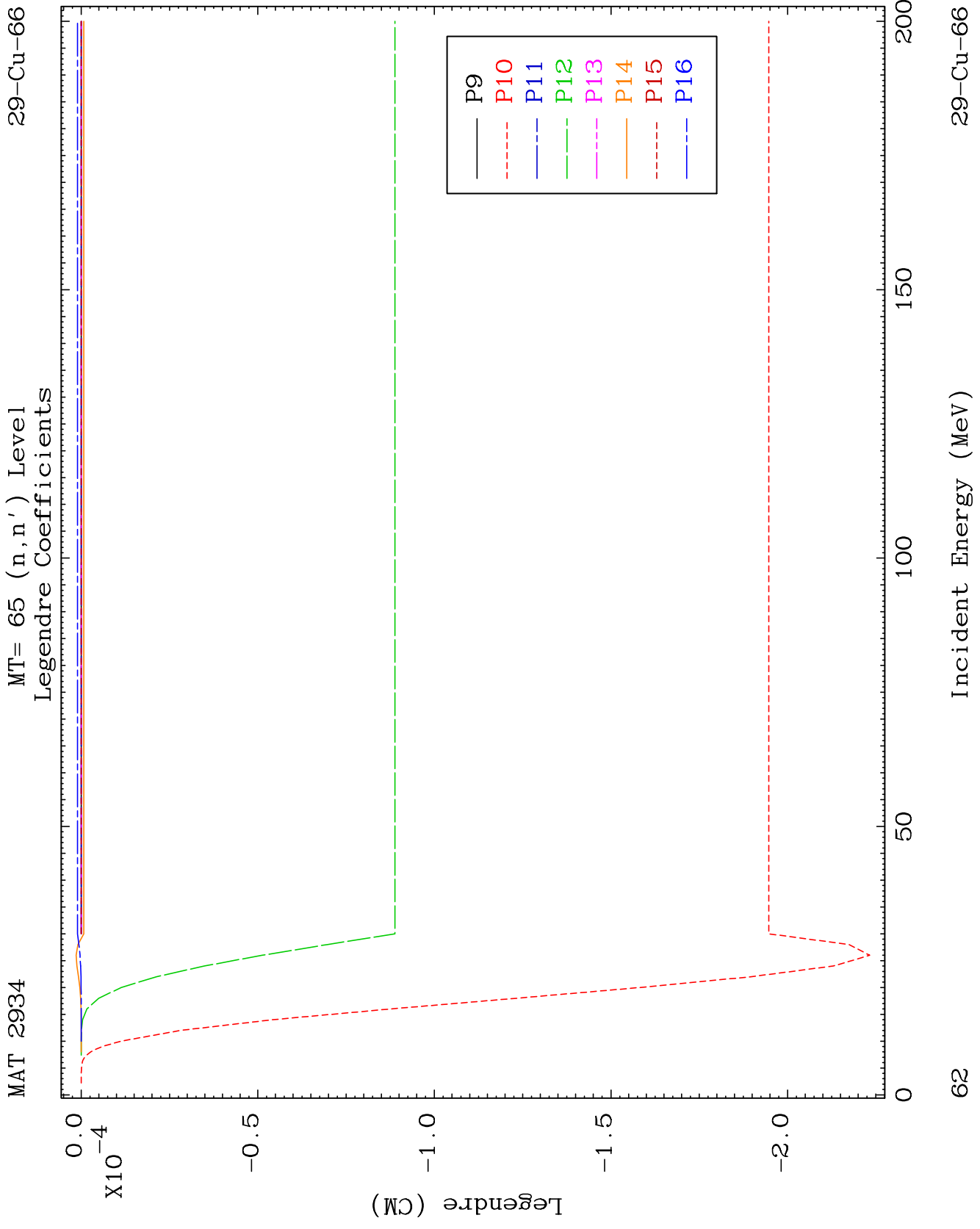
29-Cu-66

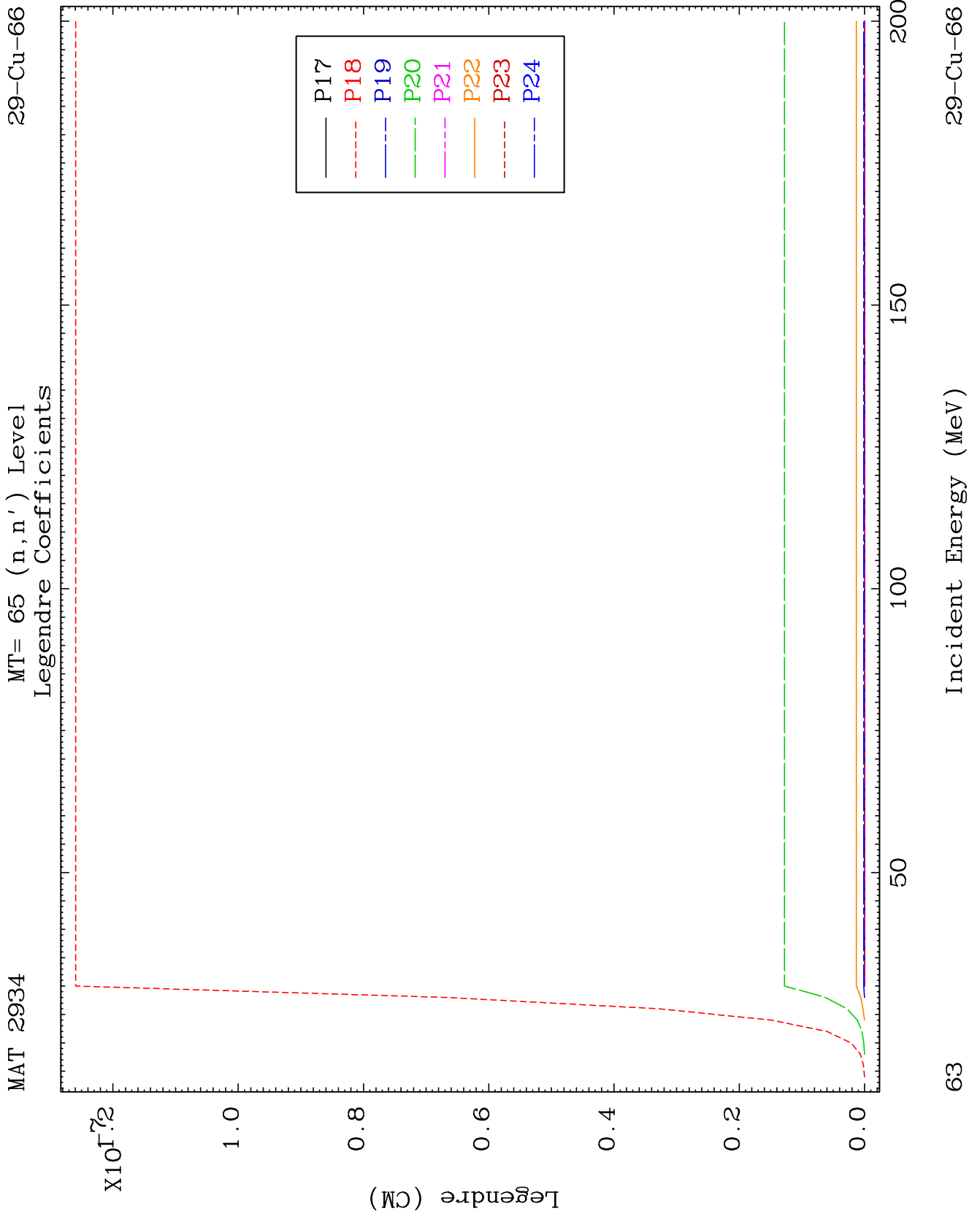


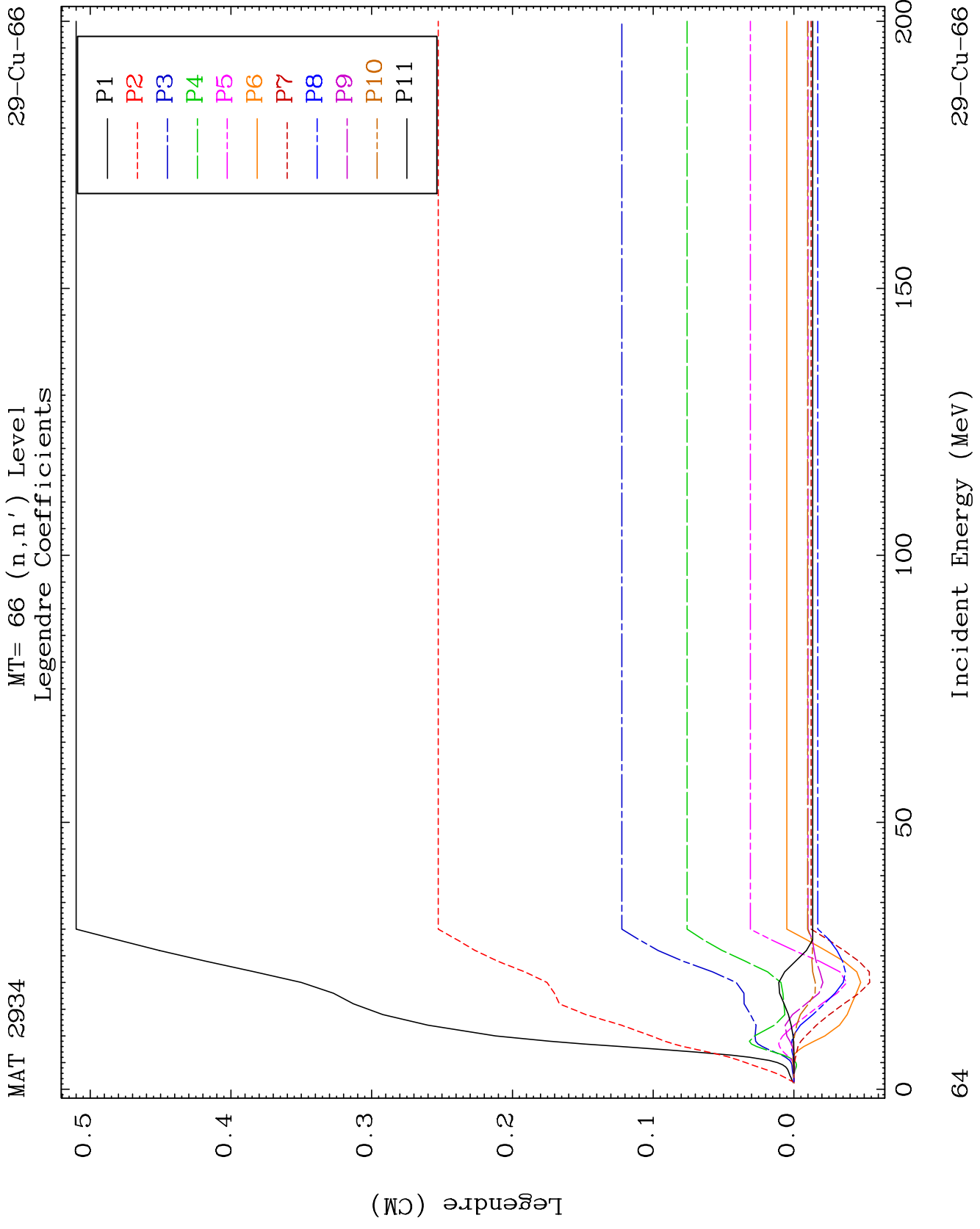
29-Cu-66

Incident Energy (MeV)

61



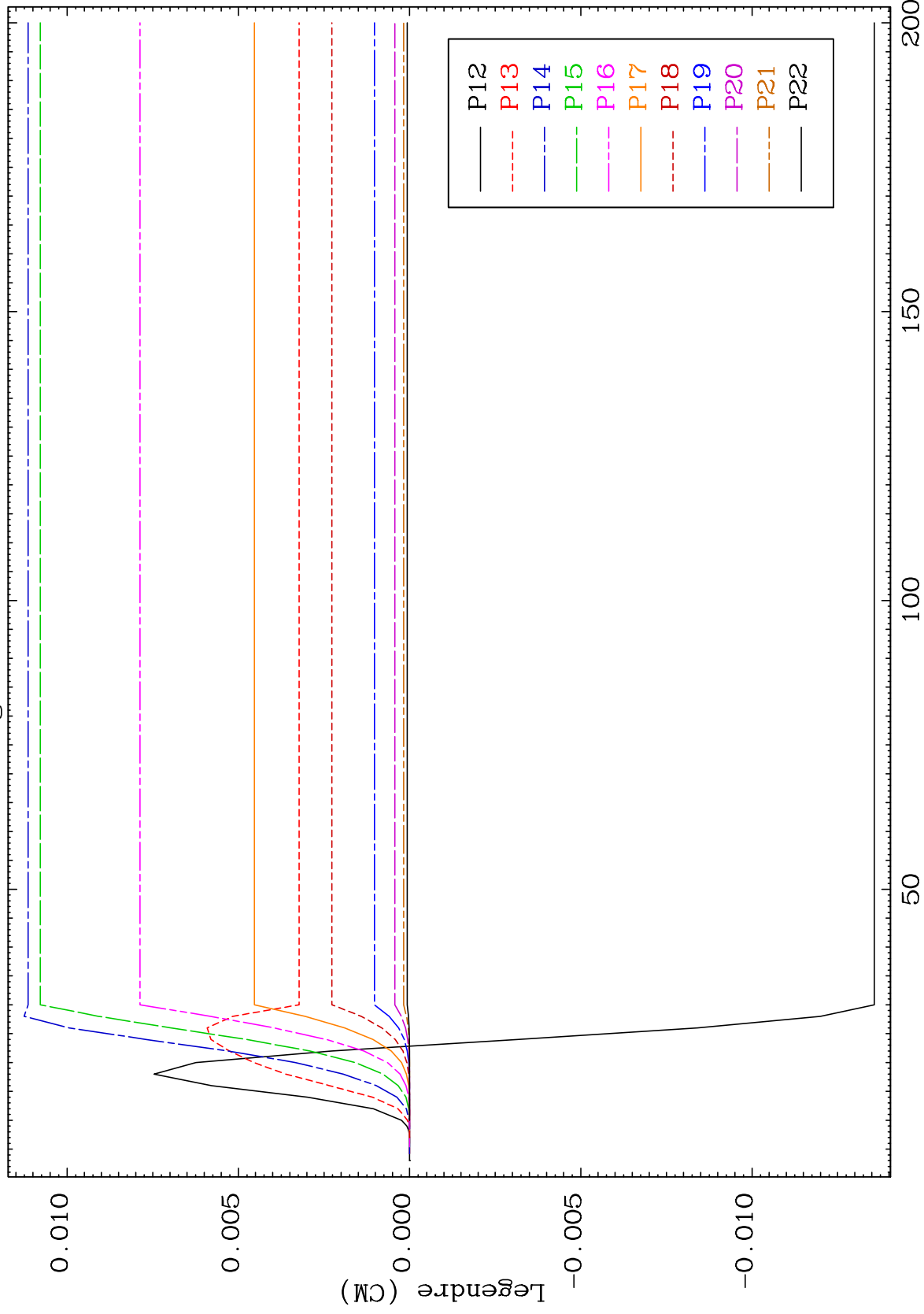




MAT 2934

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

29-Cu-66



65

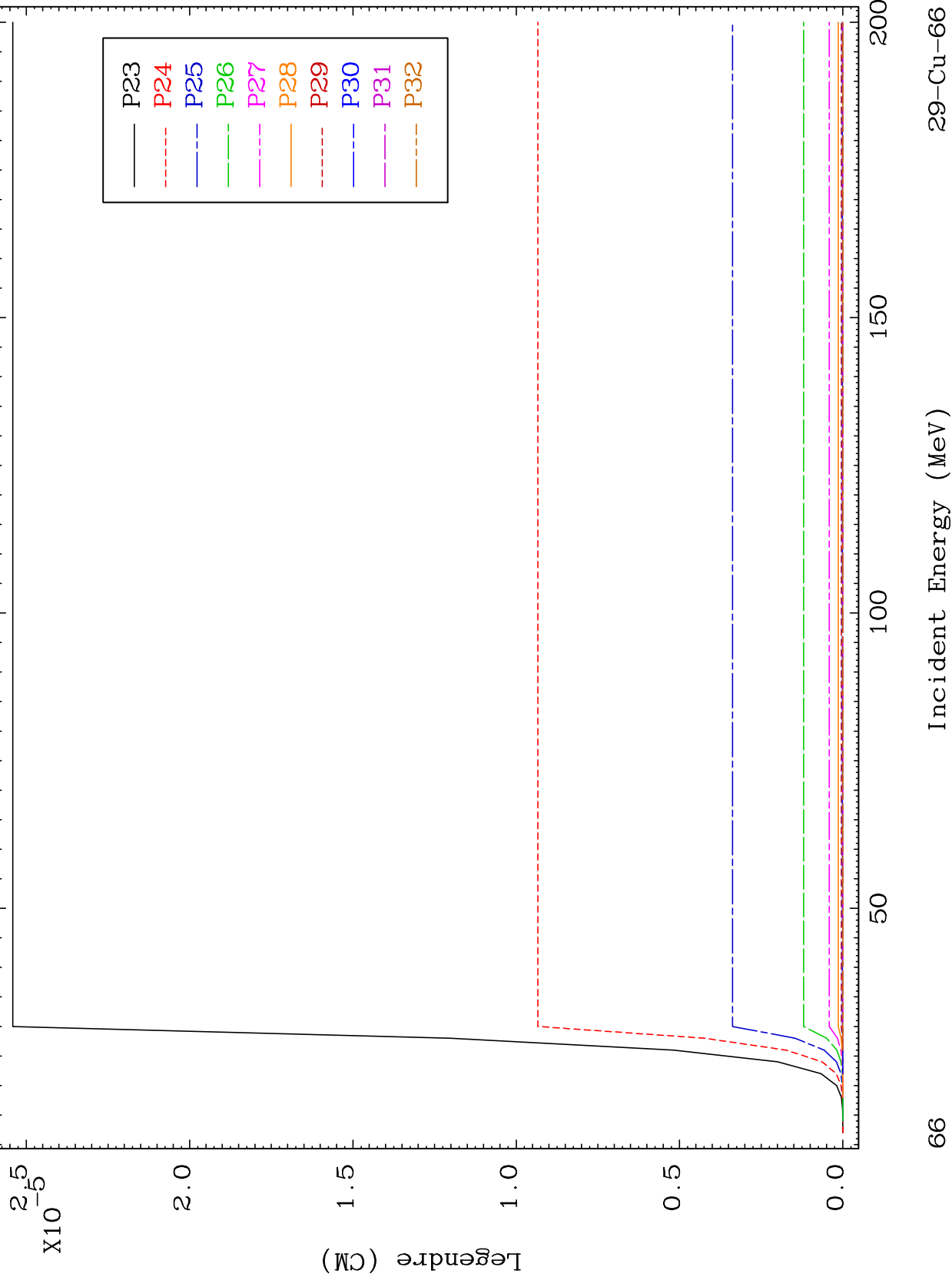
Incident Energy (MeV)

29-Cu-66

MAT 2934

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

29-Cu-66



66

Incident Energy (MeV)

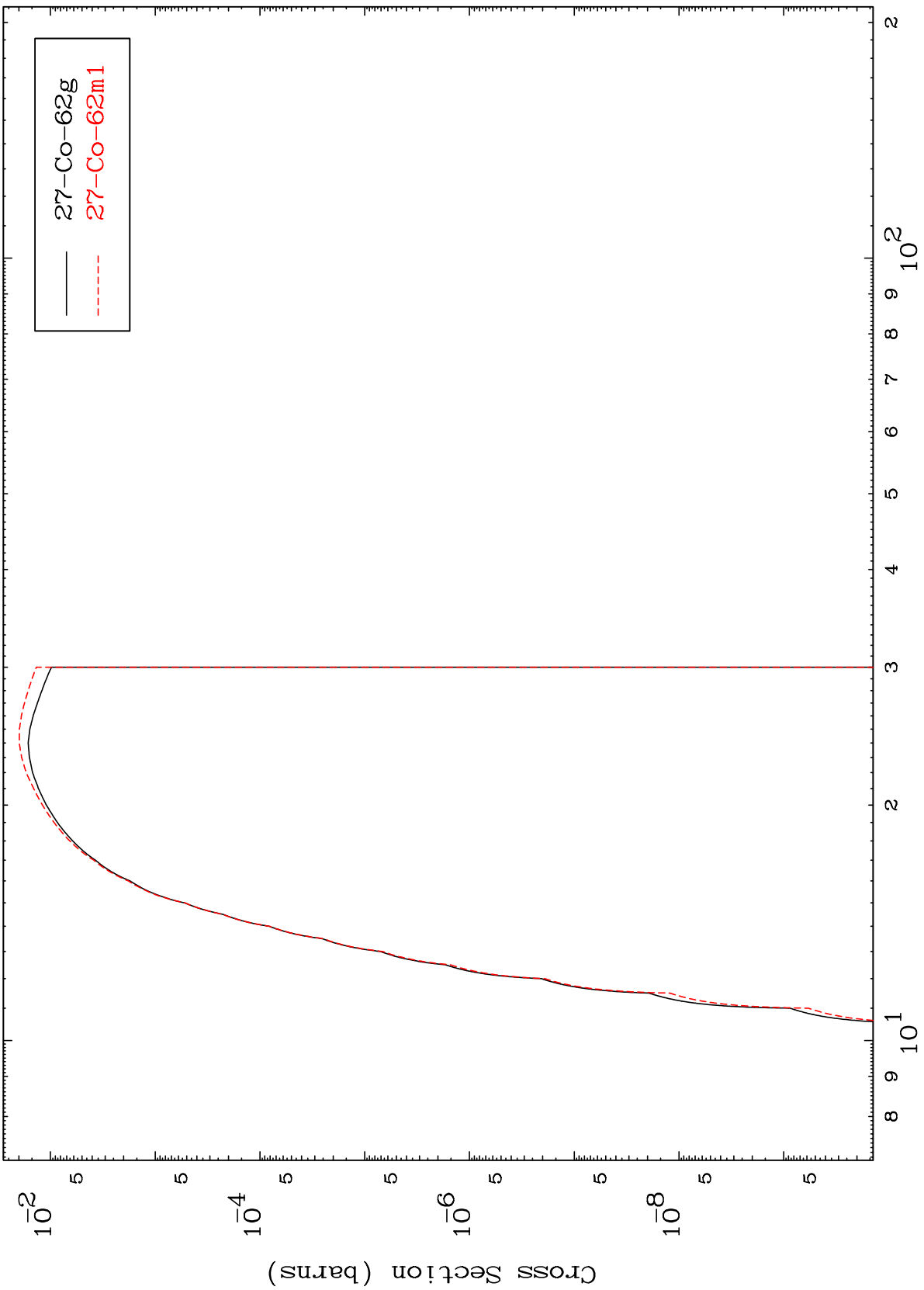
29-Cu-66

MAT 2934

$(n, n') \alpha$

29-Cu-66

Radionuclide Production Cross Section



67

Incident Energy (MeV)

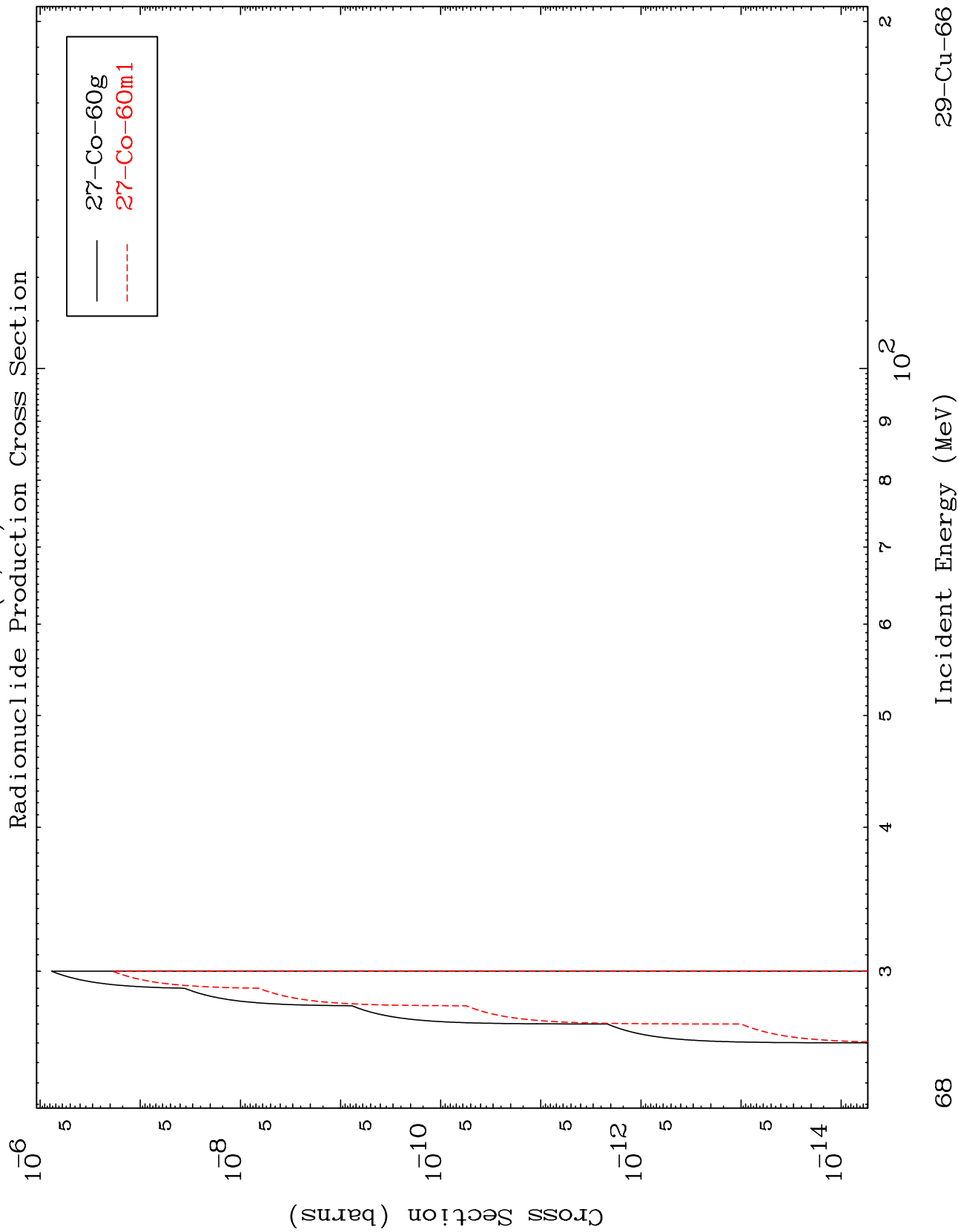
29-Cu-66

MAT 2934

(n,3n) α

29-Cu-66

Radionuclide Production Cross Section



27-Co-60g
27-Co-60m1

68

Incident Energy (MeV)

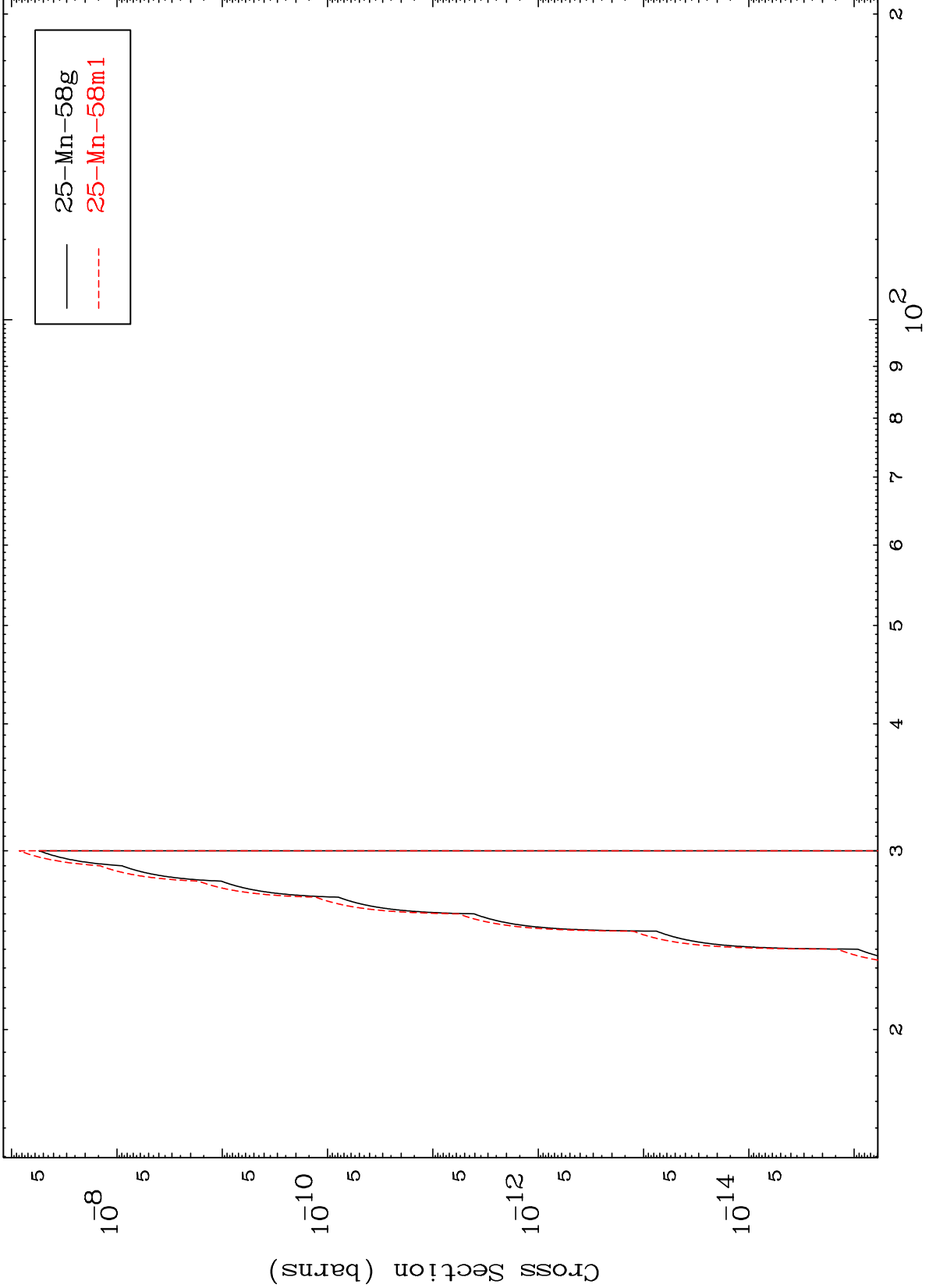
29-Cu-66

MAT 2934

(n,n') 2α

29-Cu-66

Radionuclide Production Cross Section



69

Incident Energy (MeV)

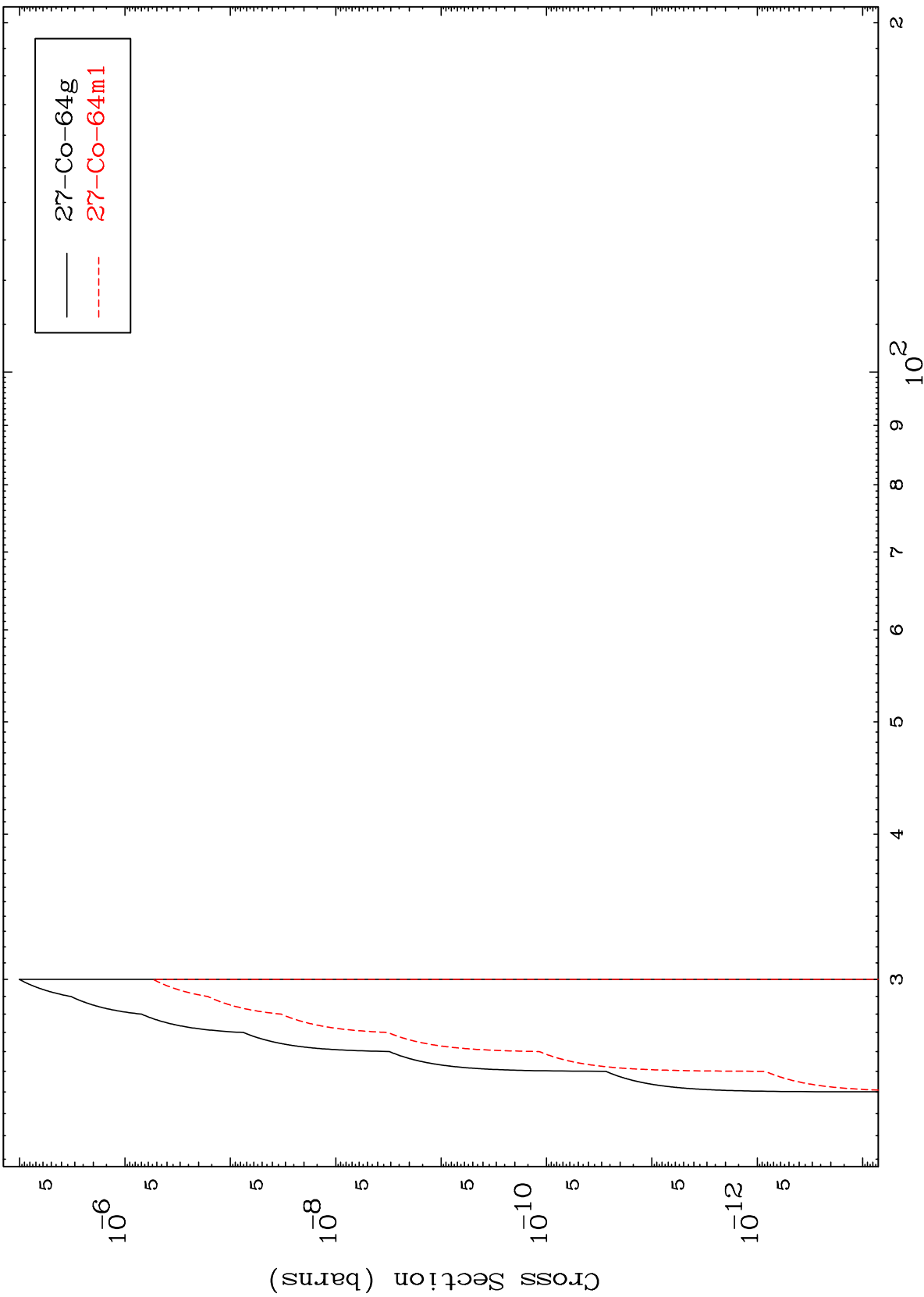
29-Cu-66

MAT 2934

(n,2n) p

29-Cu-66

Radionuclide Production Cross Section

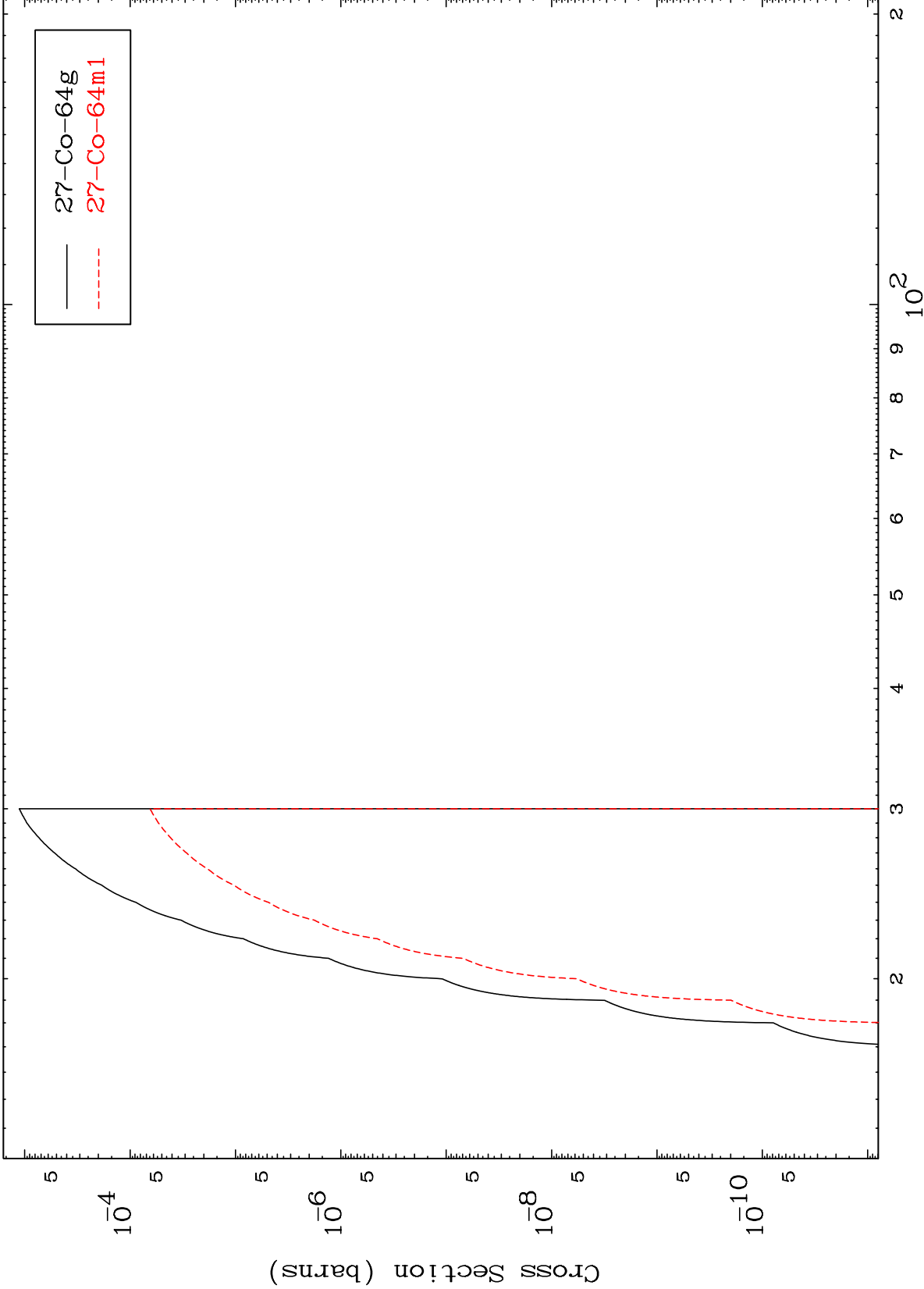


70

Incident Energy (MeV)

29-Cu-66

Radionuclide Production Cross Section



Radionuclide Production Cross Section

