

Program EVALPLOT
(Version 2021-1)

by

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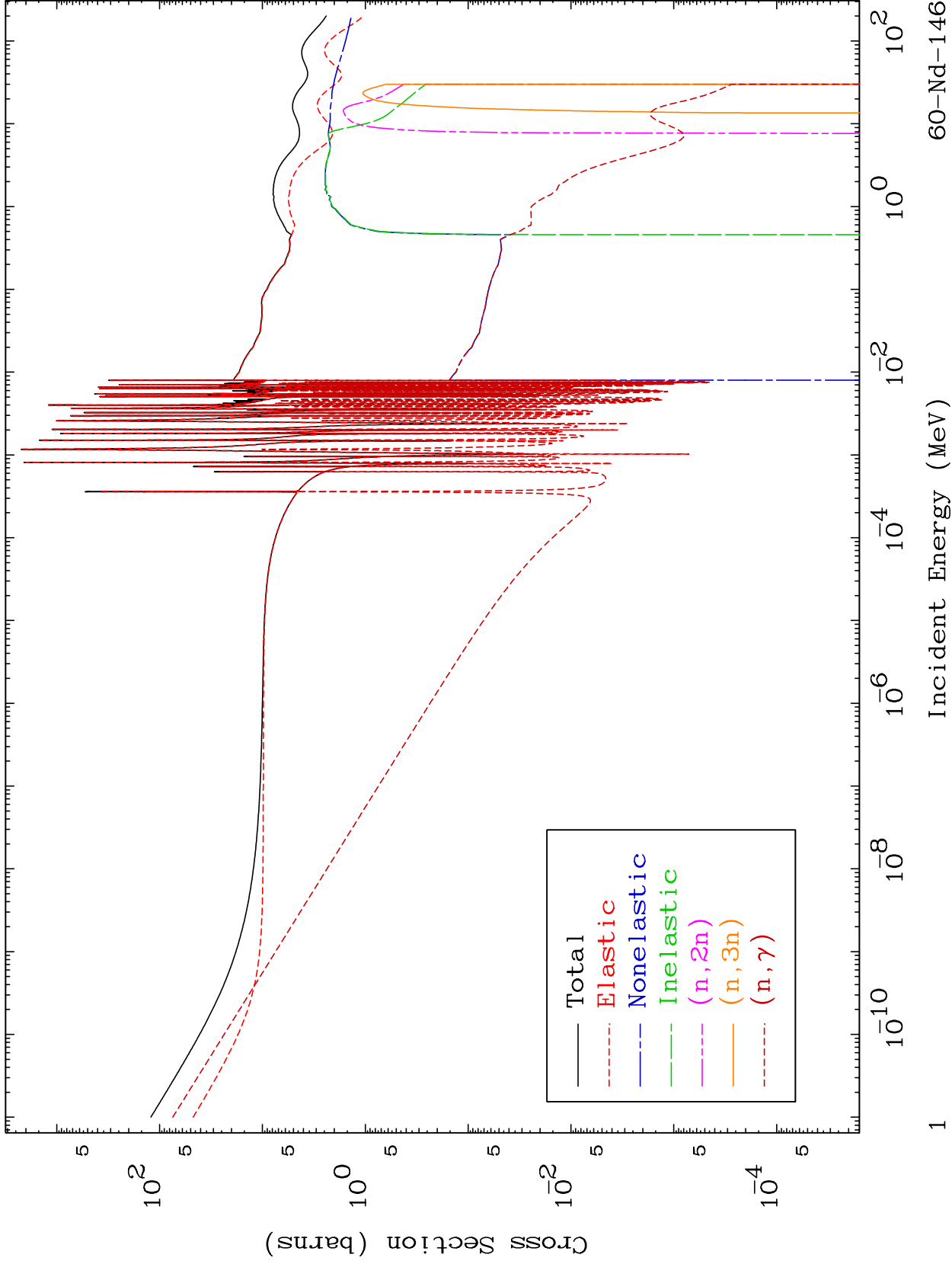
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6037

Neutron Major
293 Kelvin Cross Sections

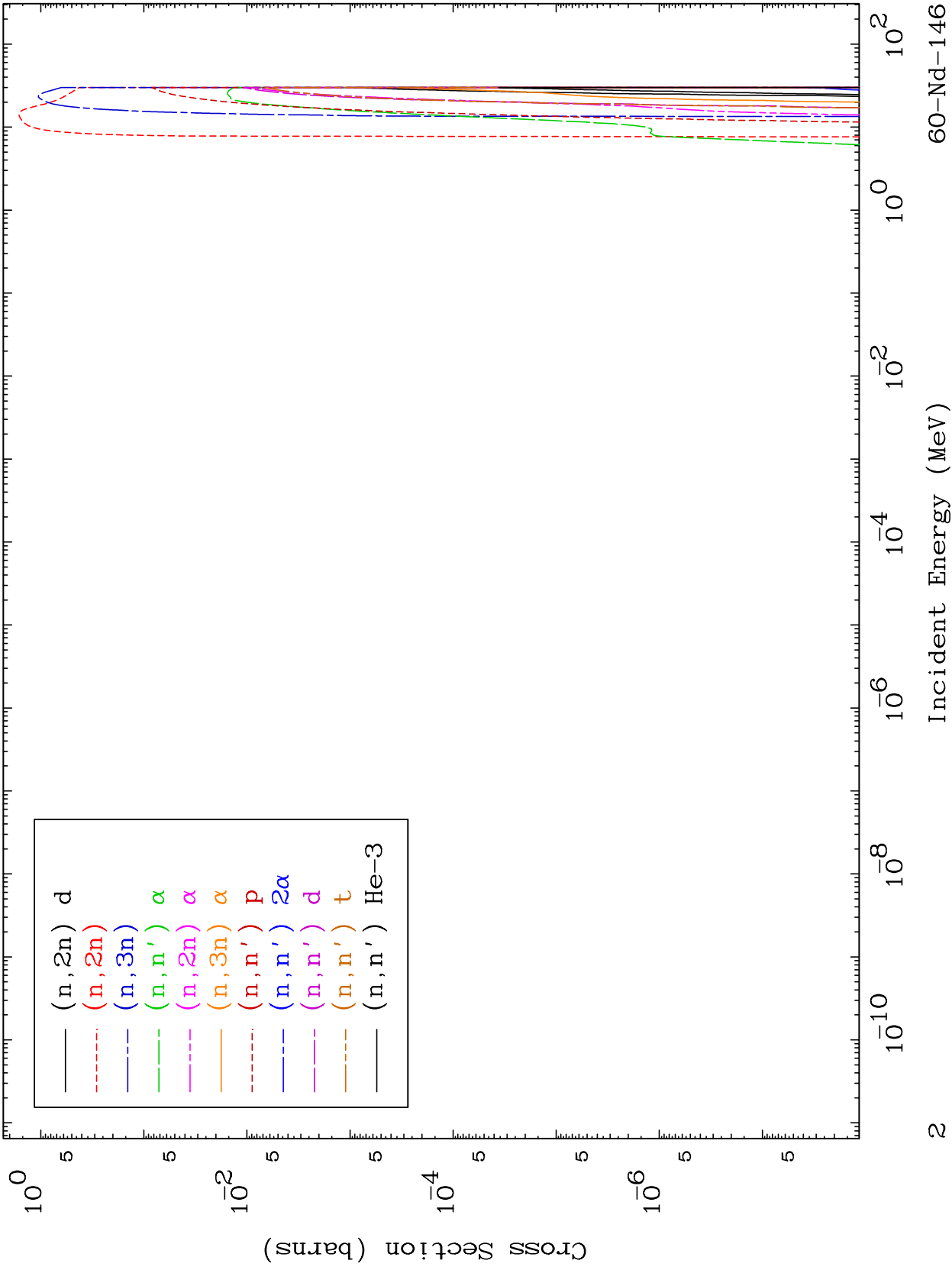
60-Nd-146



MAT 6037

Neutron Absorption
293 Kelvin Cross Sections

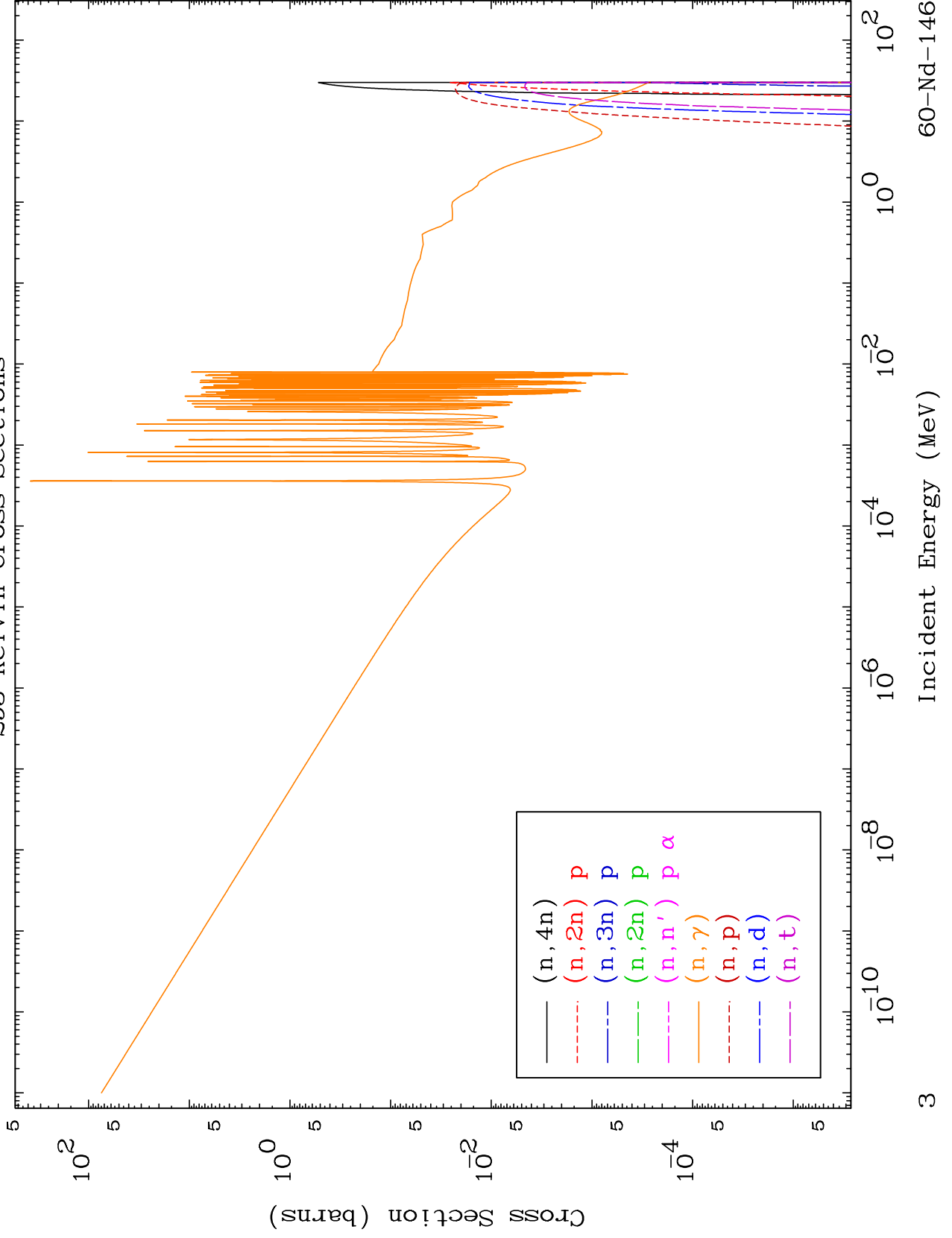
60-Nd-146



MAT 6037

Neutron Absorption
293 Kelvin Cross Sections

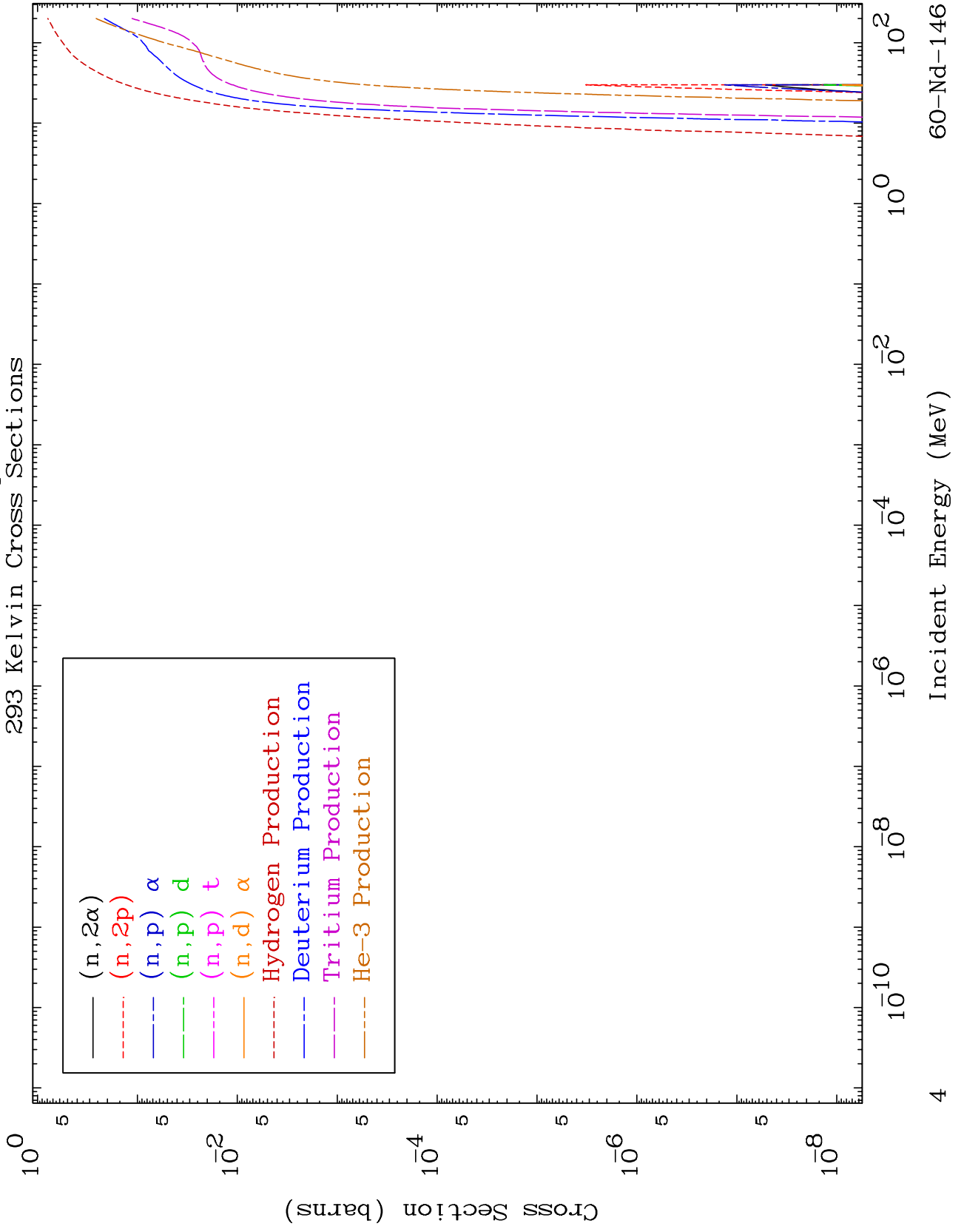
60-Nd-146



MAT 6037

Neutron Absorption
293 Kelvin Cross Sections

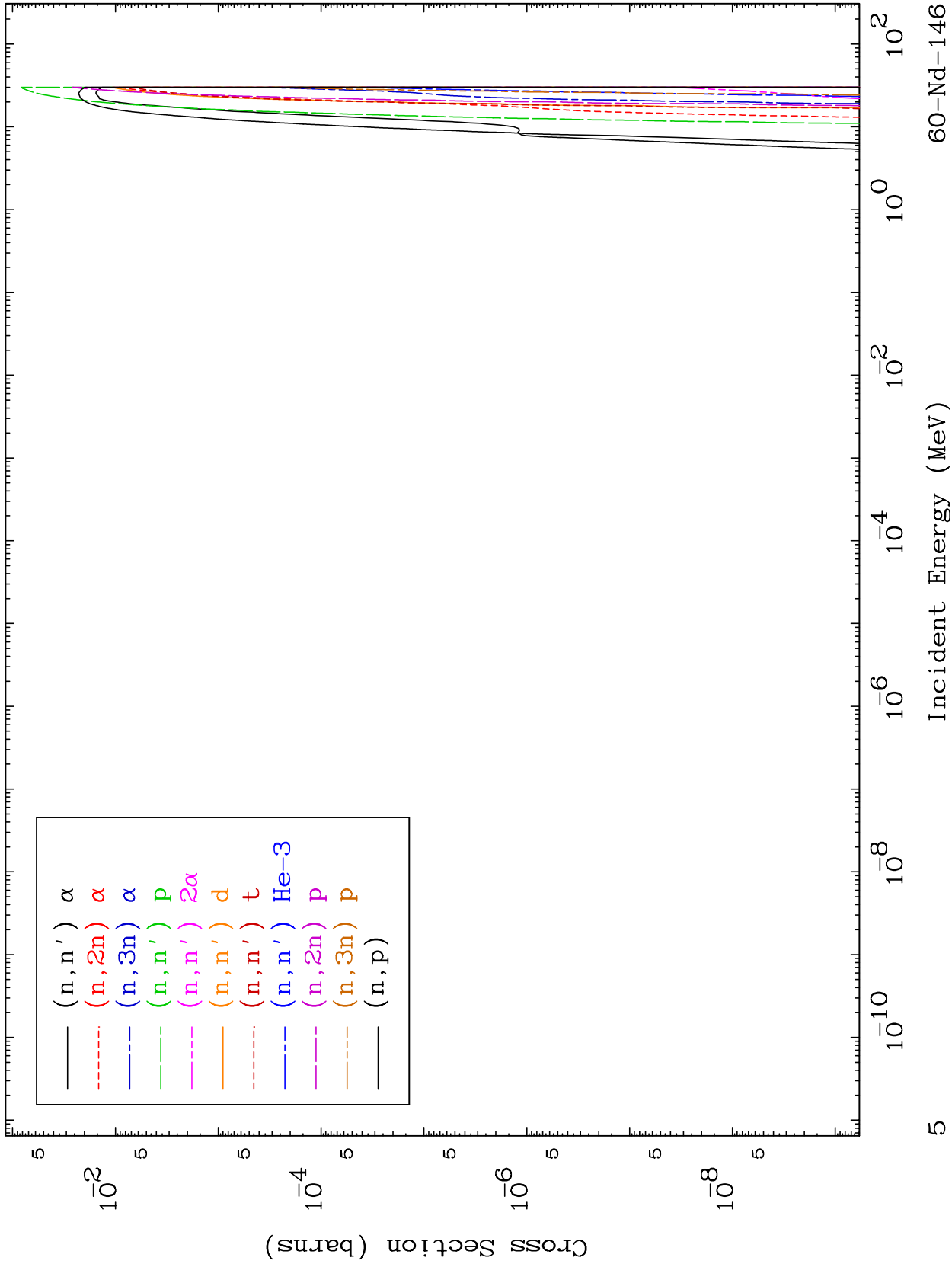
60-Nd-146



MAT 6037

Charged Particle
293 Kelvin Cross Sections

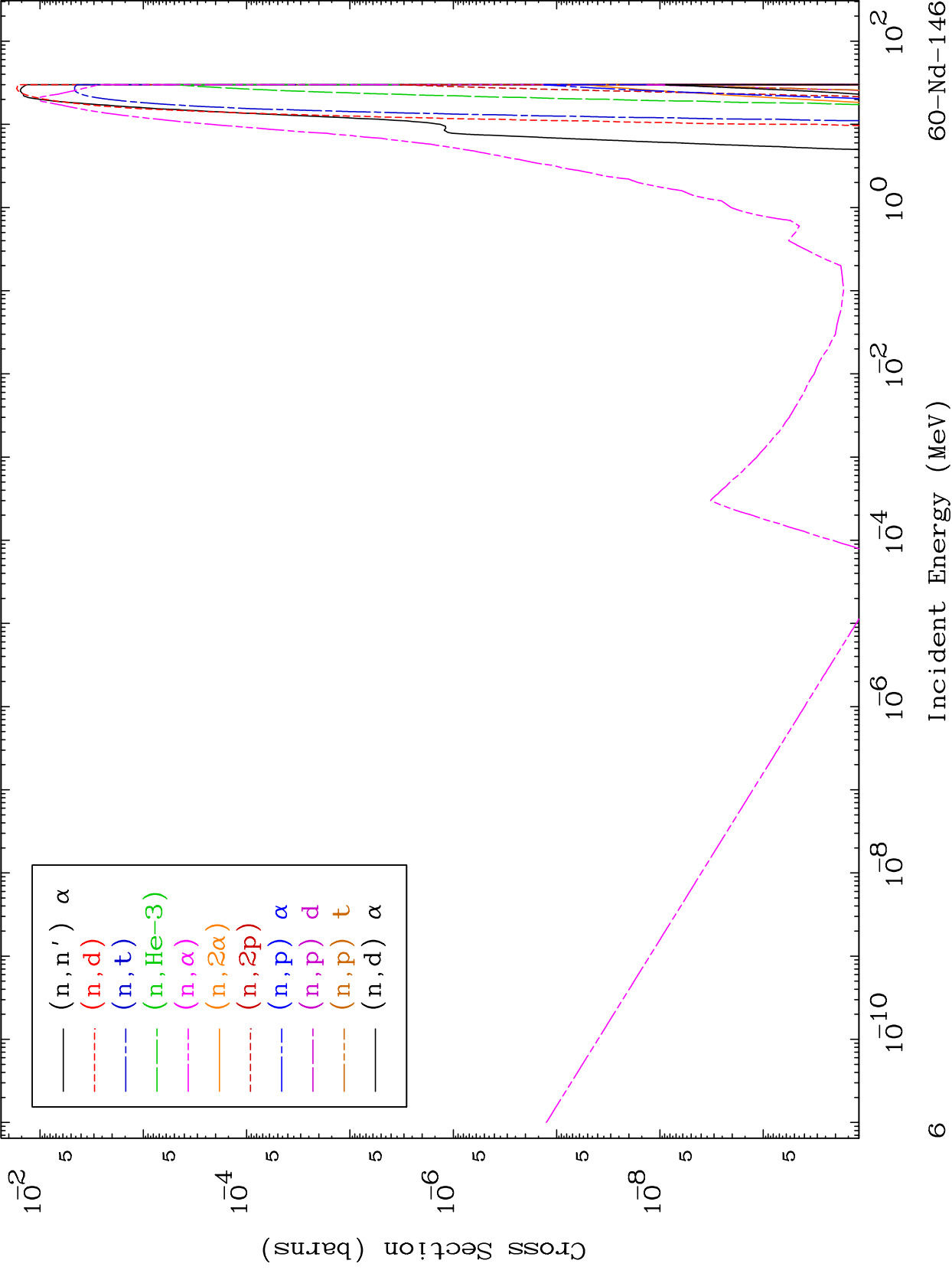
60-Nd-146



MAT 6037

Charged Particle
293 Kelvin Cross Sections

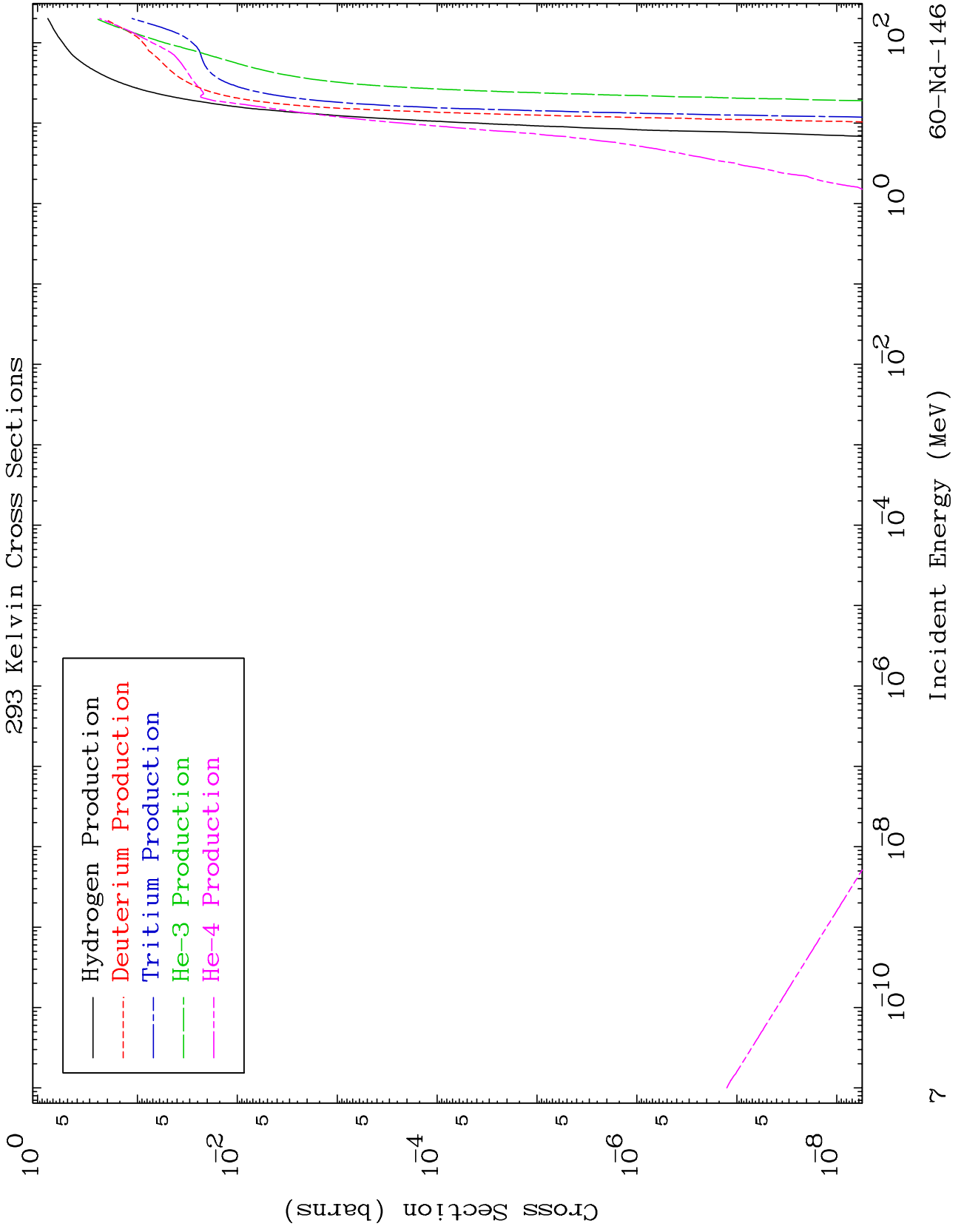
60-Nd-146



MAT 6037

Particle Production
293 Kelvin Cross Sections

60-Nd-146

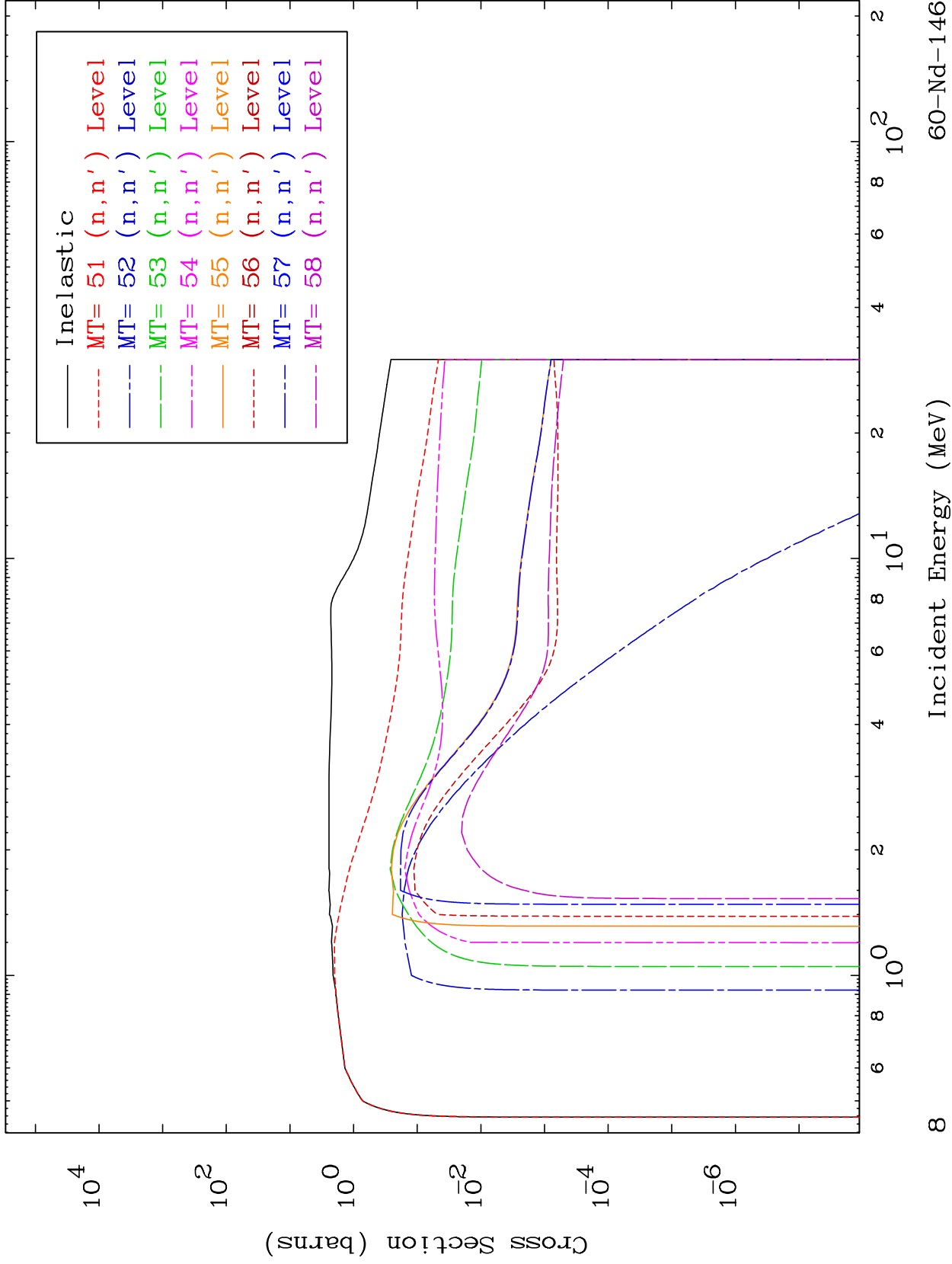


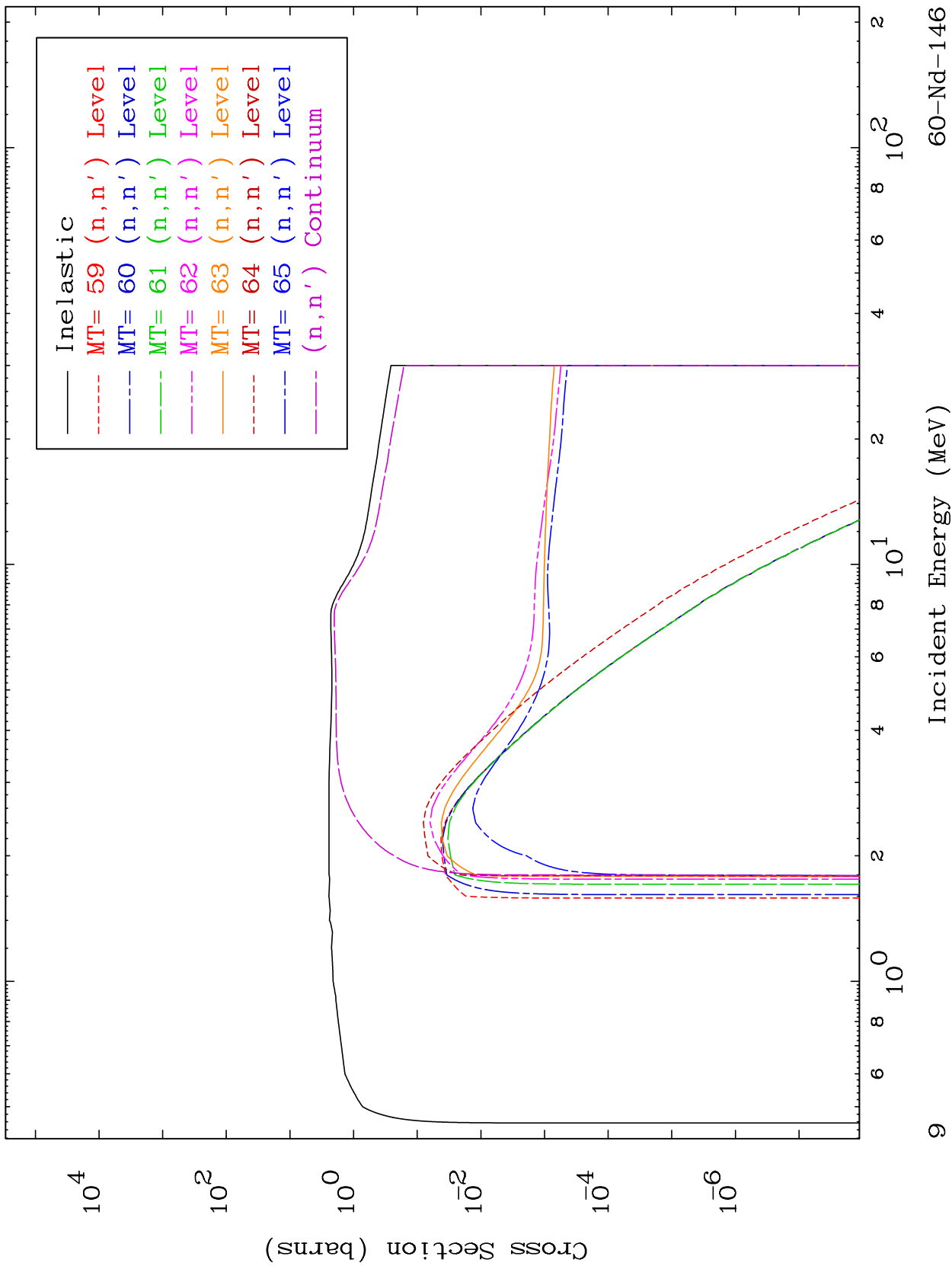
MAT 6037

(n,n') Levels

293 Kelvin Cross Sections

60-Nd-146

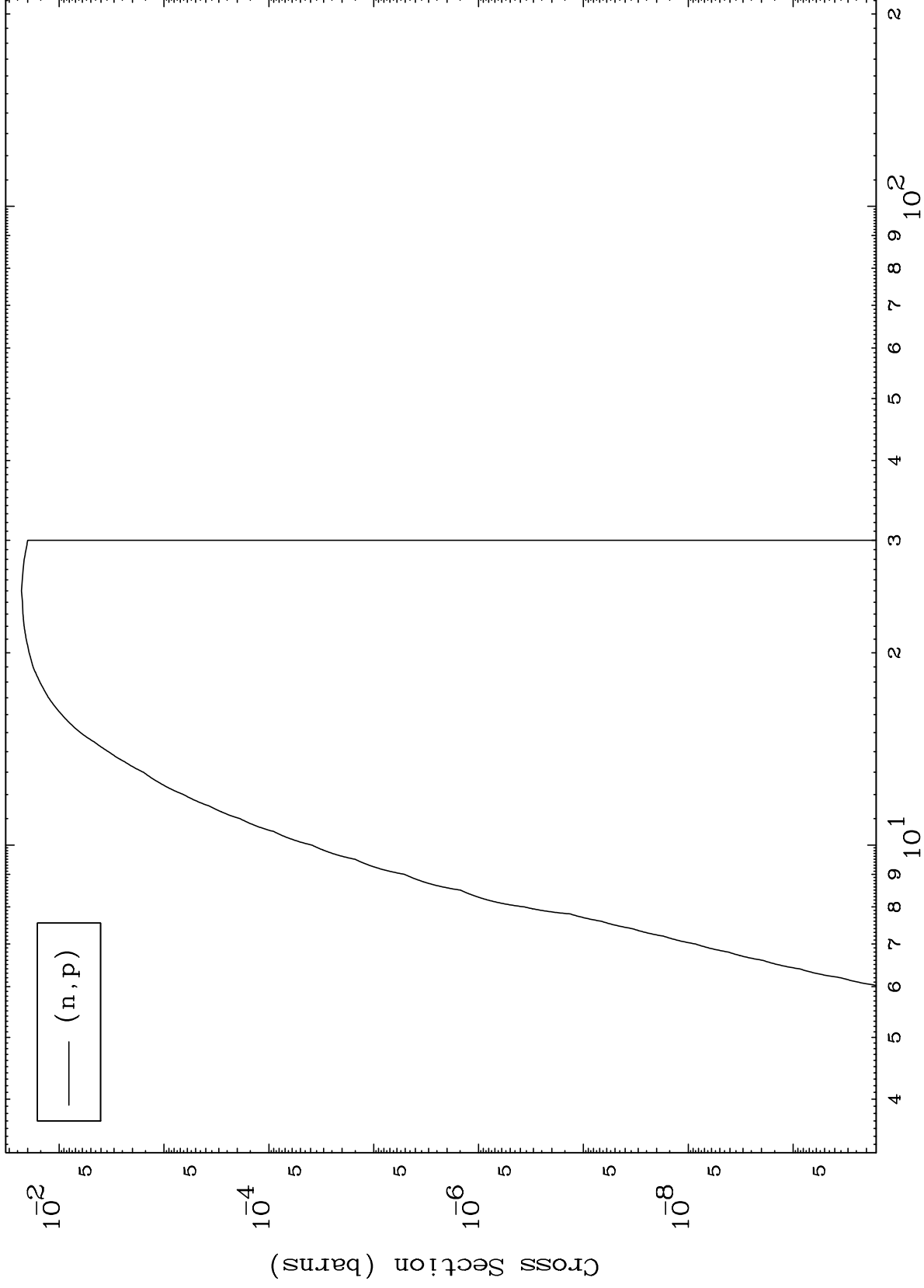




MAT 6037

(n,p) Levels
293 Kelvin Cross Sections

60-Nd-146



10

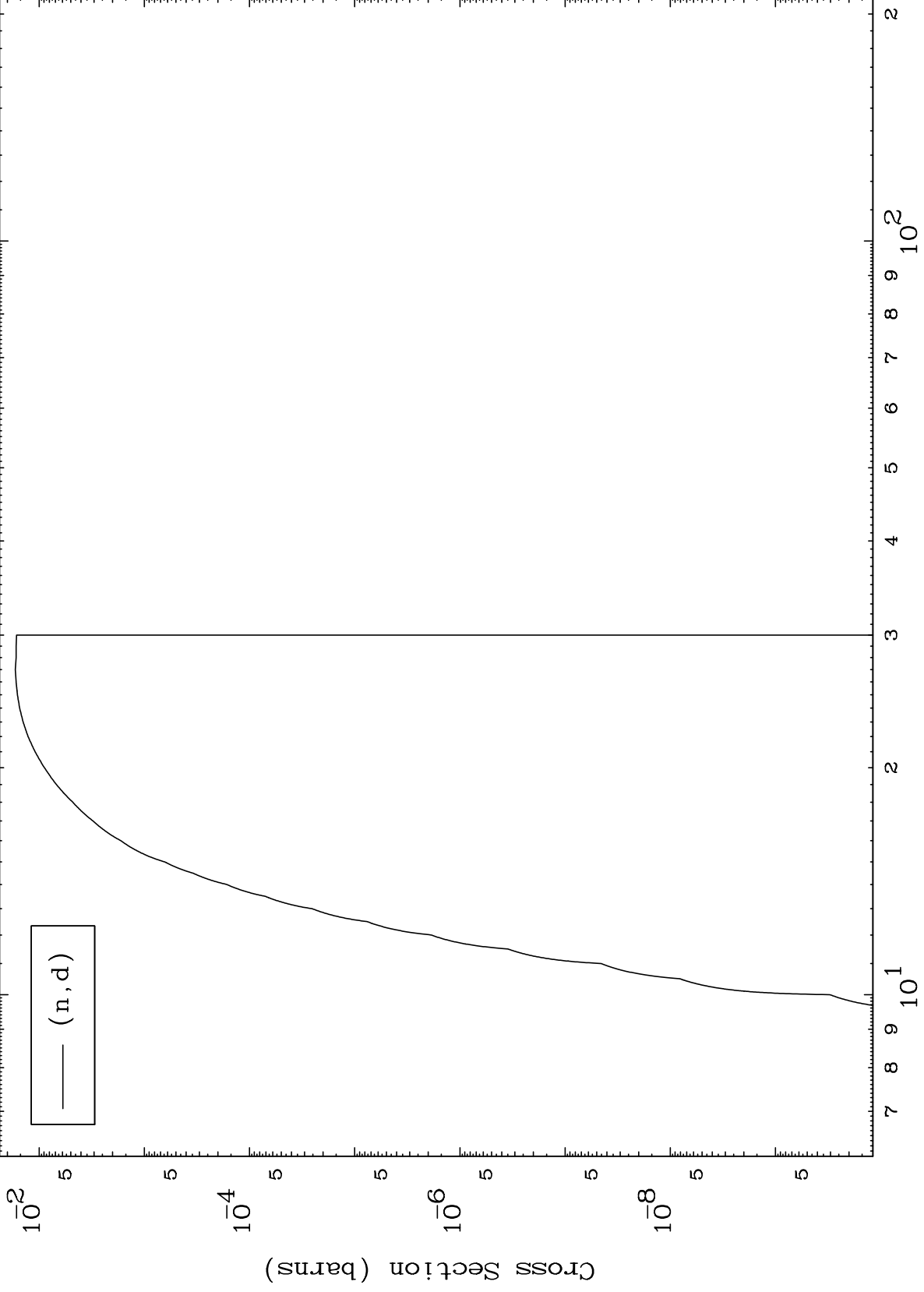
Incident Energy (MeV)

60-Nd-146

MAT 6037

(n,d) Levels
293 Kelvin Cross Sections

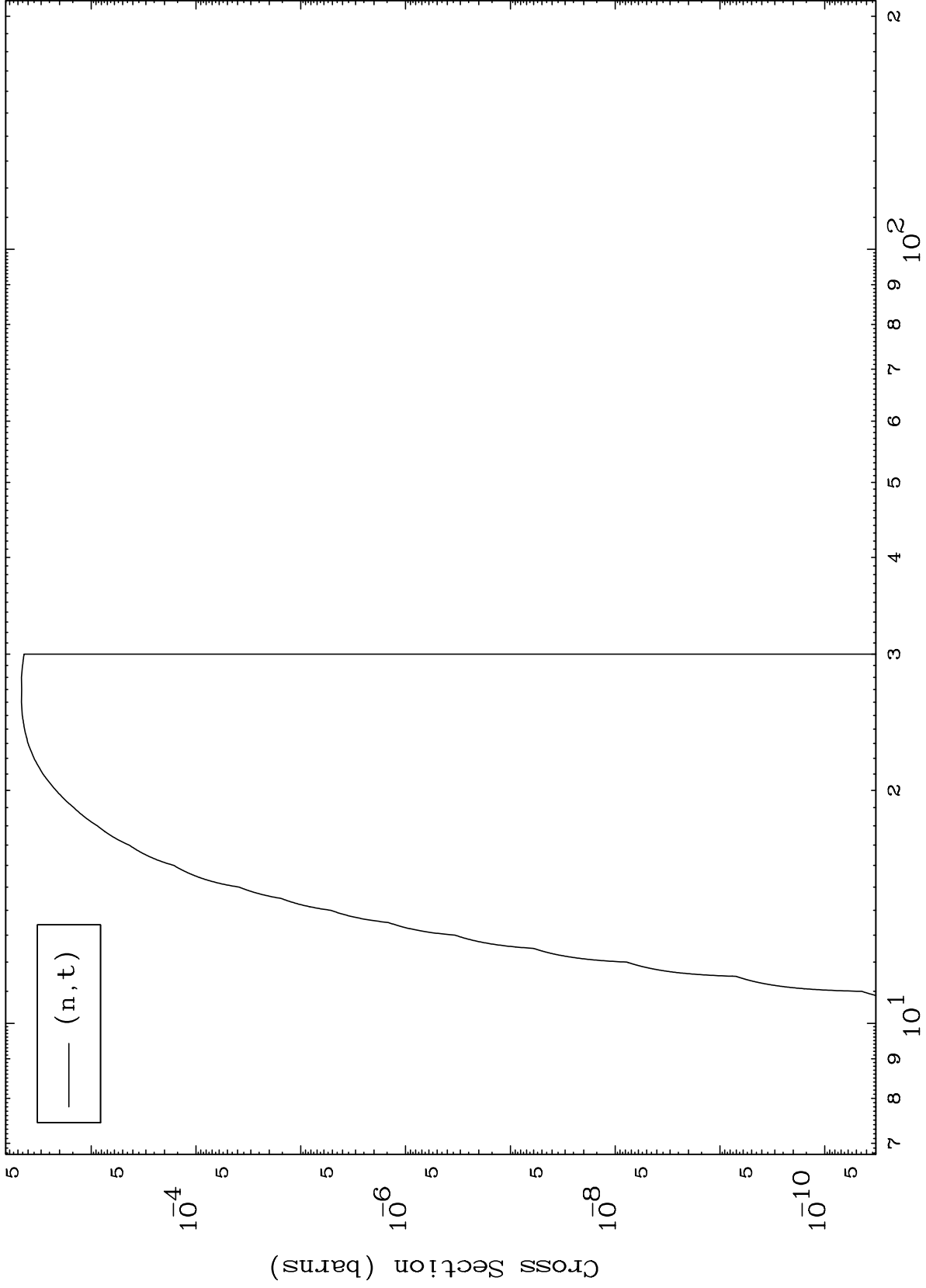
60-Nd-146



MAT 6037

(n,t) Levels
293 Kelvin Cross Sections

60-Nd-146



12

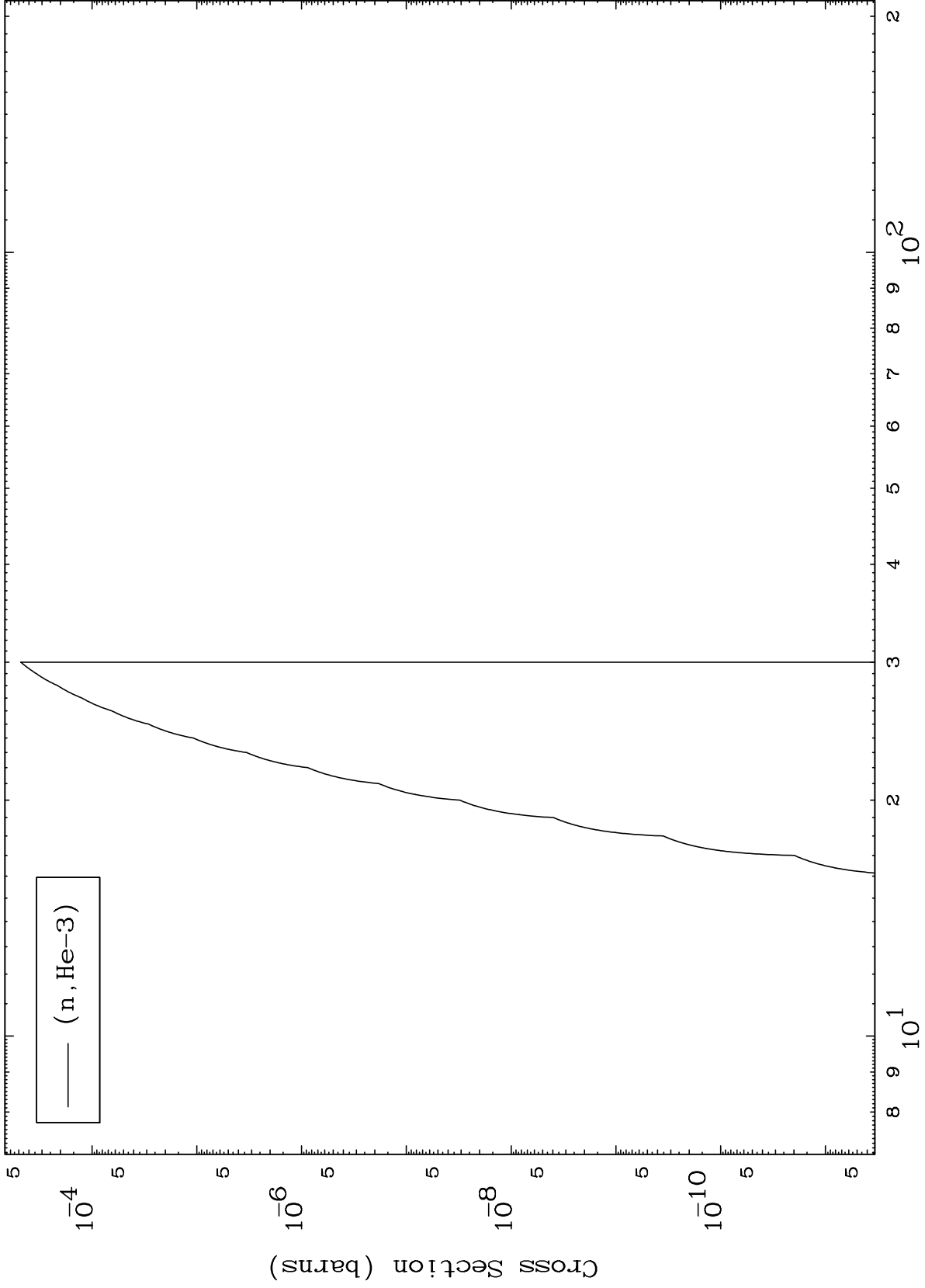
Incident Energy (MeV)

60-Nd-146

MAT 6037

(n,He3) Levels
293 Kelvin Cross Sections

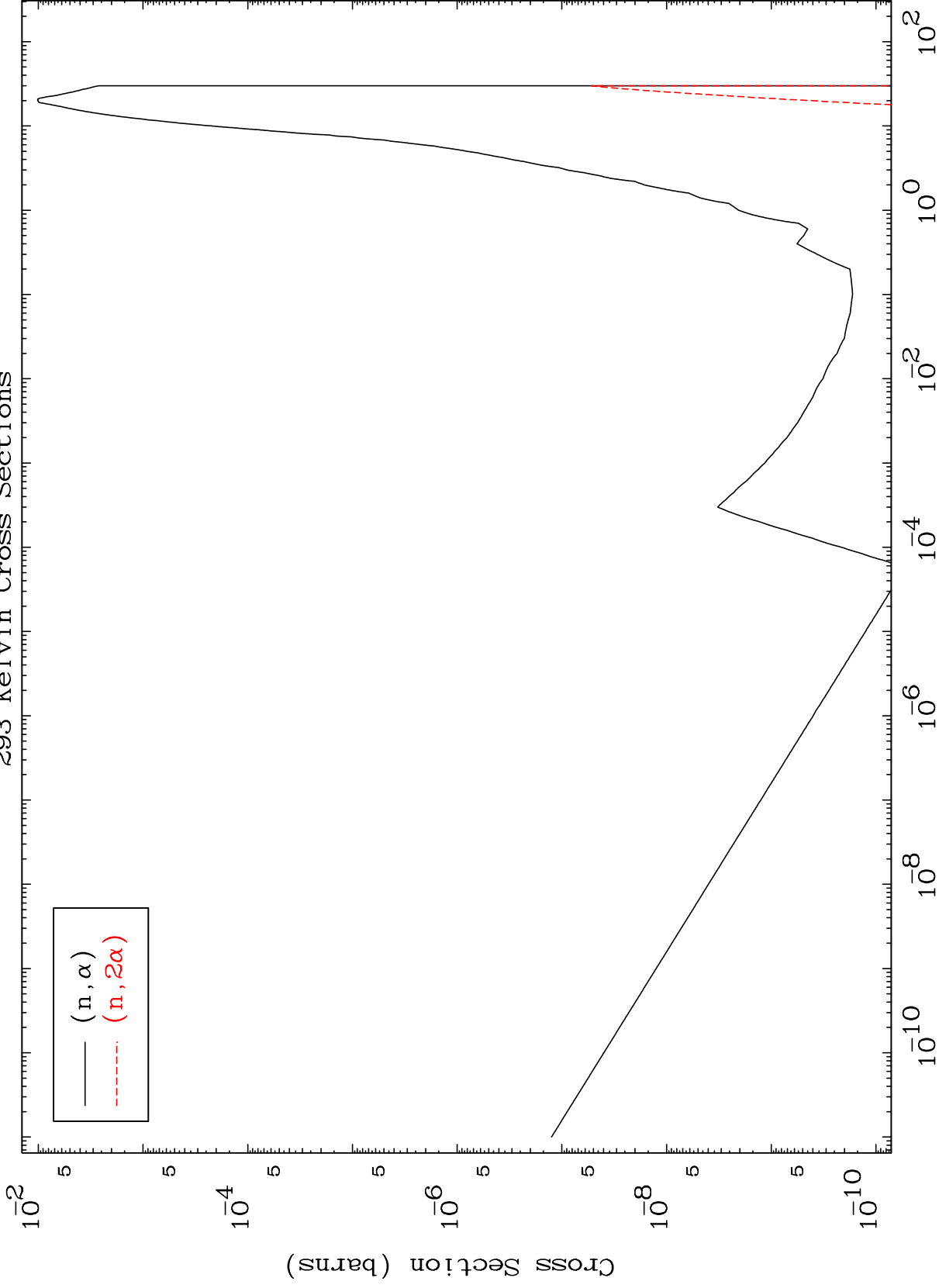
60-Nd-146



MAT 6037

(n, α) Levels
293 Kelvin Cross Sections

⁶⁰Nd-146



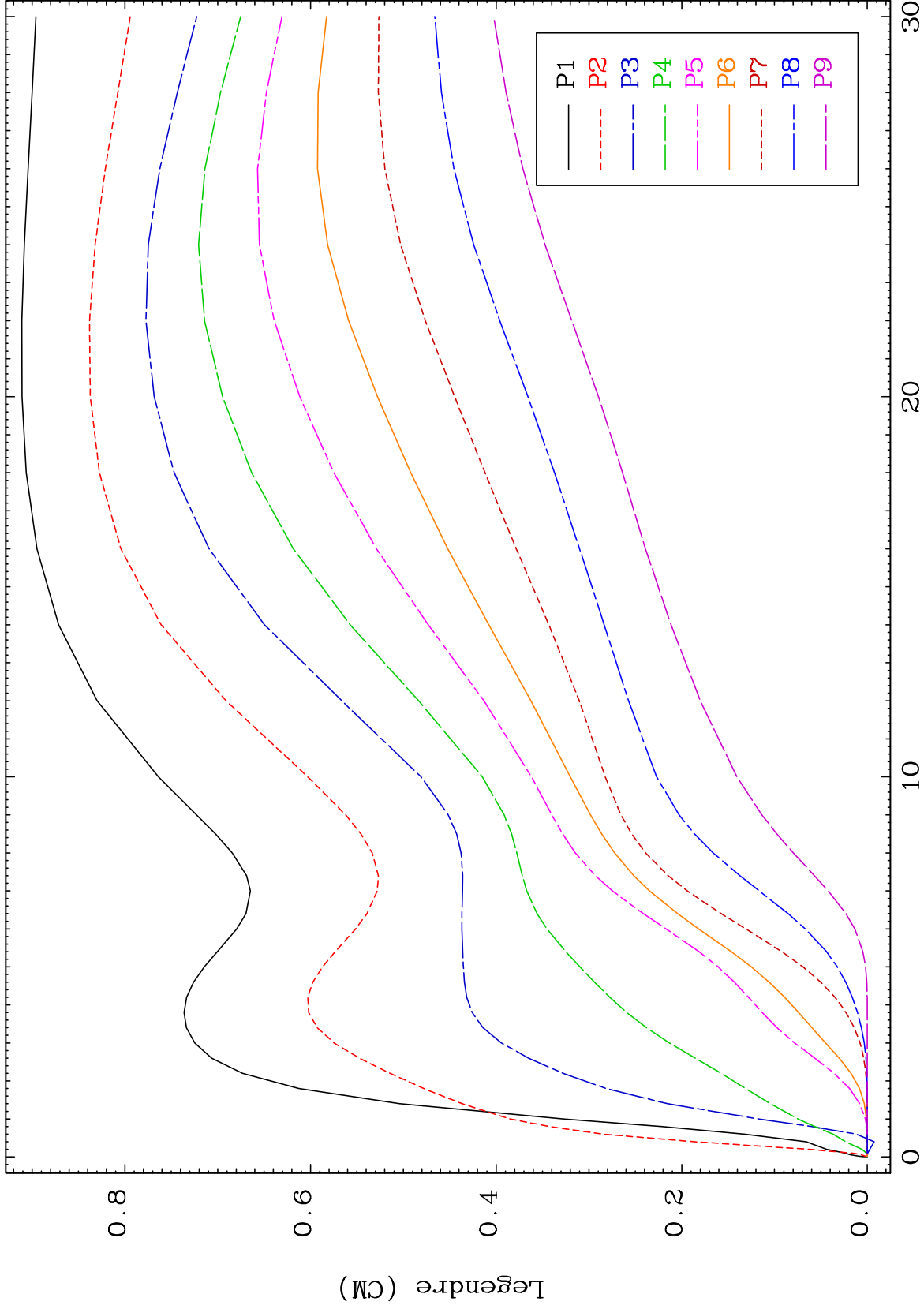
Incident Energy (MeV)

⁶⁰Nd-146

MAT 6037

Elastic Legendre Coefficients

60-Nd-146



15

Incident Energy (MeV)

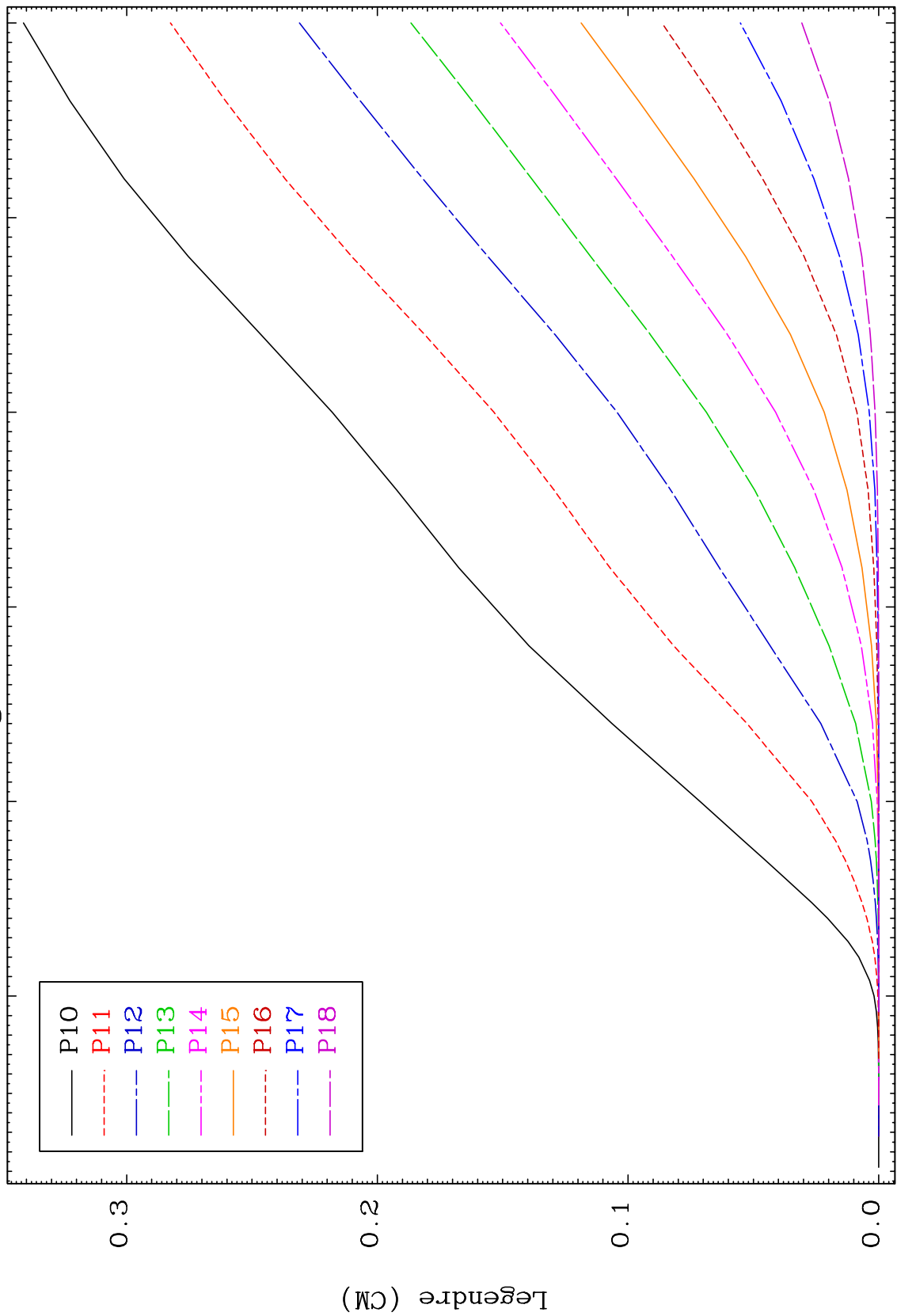
60-Nd-146

30

MAT 6037

Elastic Legendre Coefficients

$^{60}\text{Nd-146}$



16

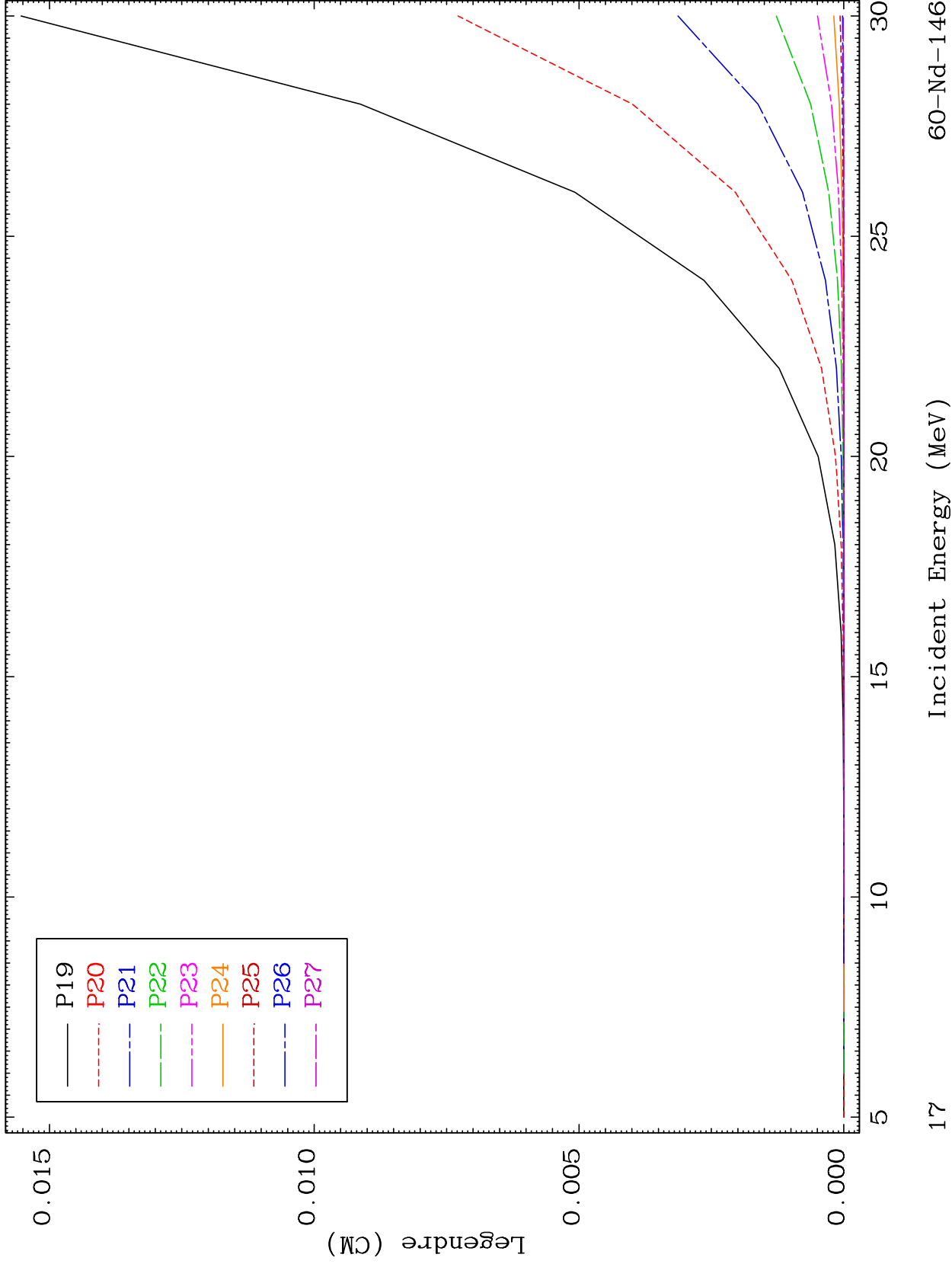
Incident Energy (MeV)

$^{60}\text{Nd-146}$

MAT 6037

Elastic Legendre Coefficients

⁶⁰Nd-146



17

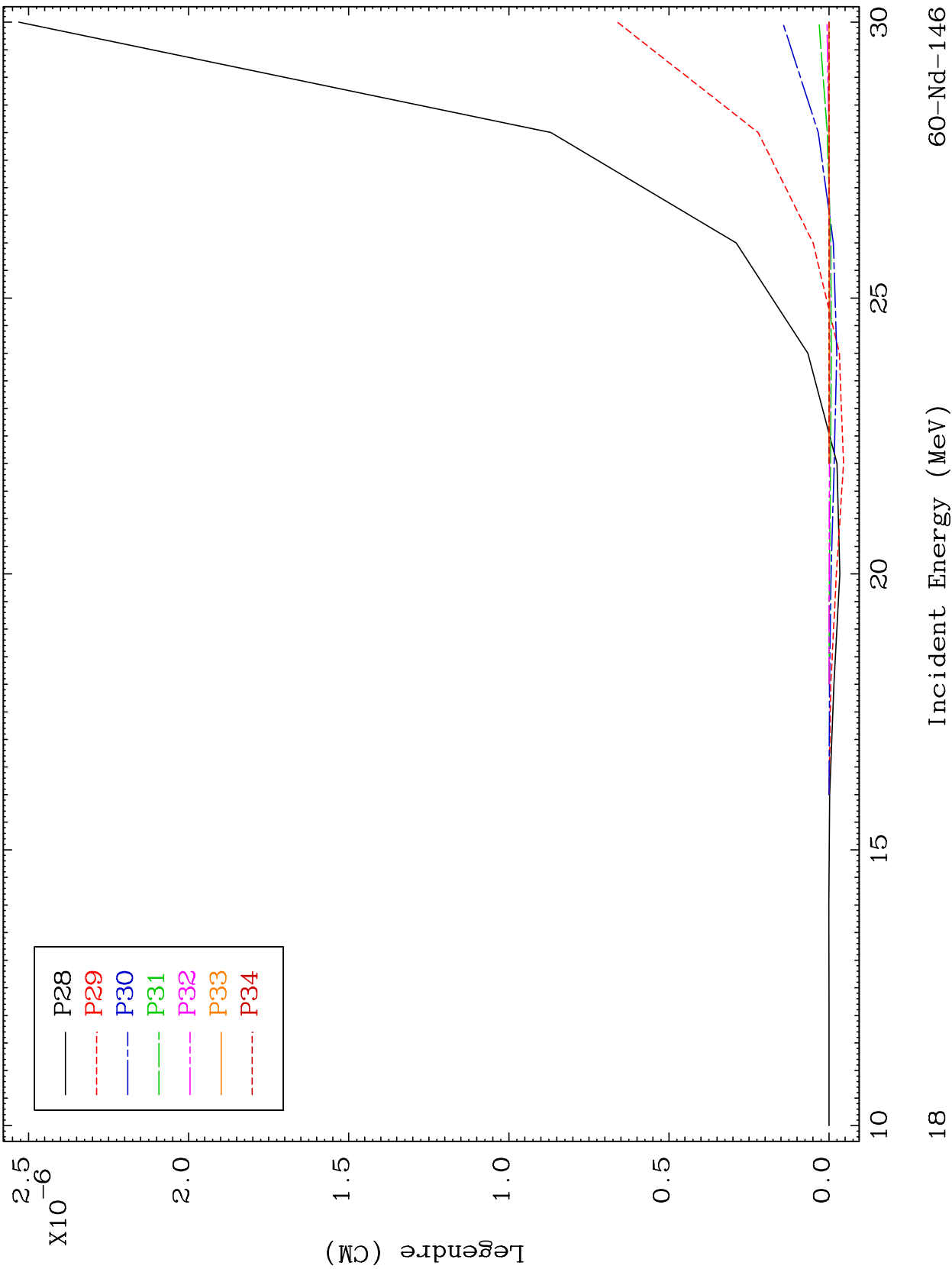
Incident Energy (MeV)

⁶⁰Nd-146

MAT 6037

Elastic Legendre Coefficients

⁶⁰Nd-146



18

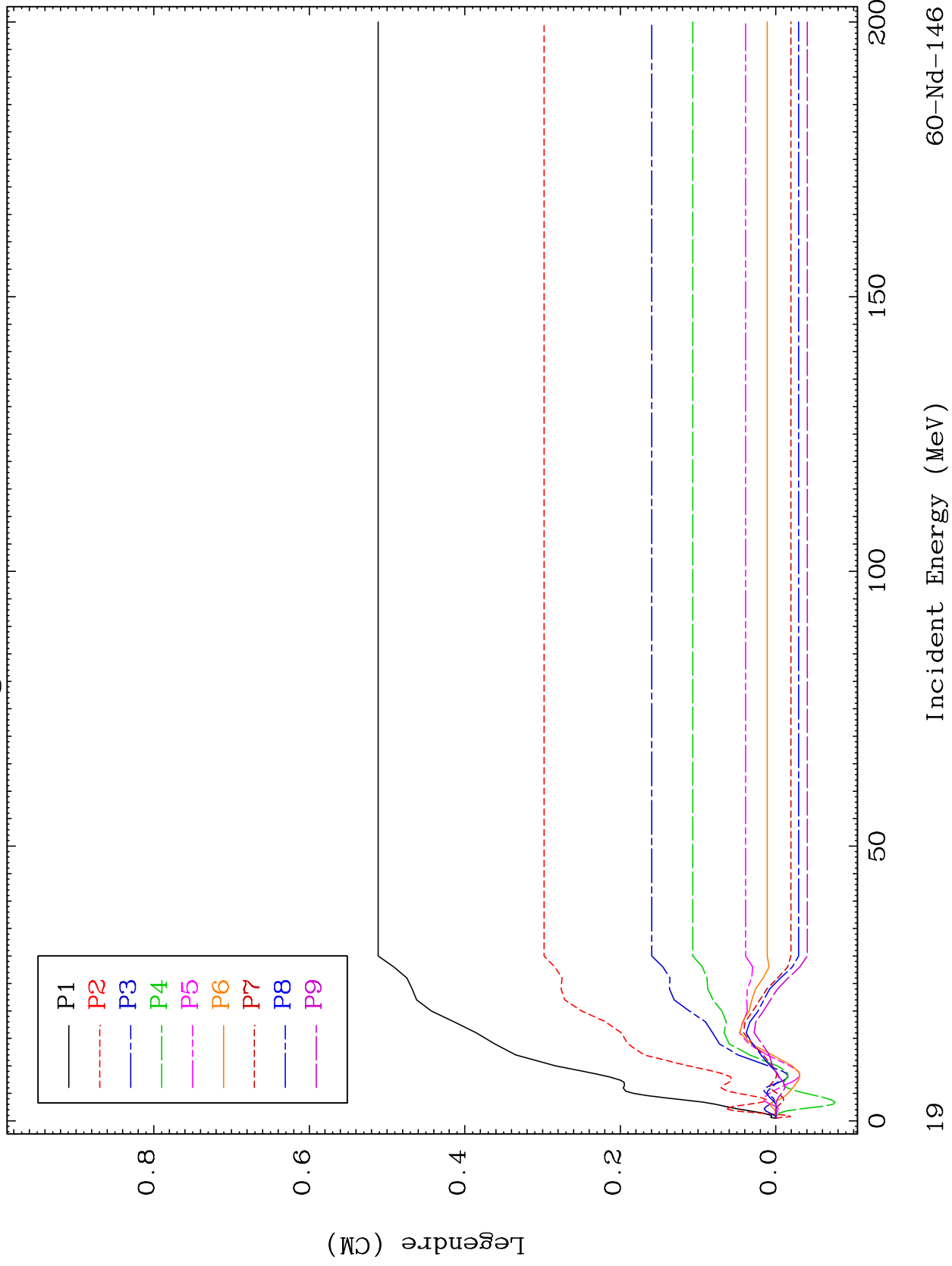
Incident Energy (MeV)

⁶⁰Nd-146

MAT 6037

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

60-Nd-146



19

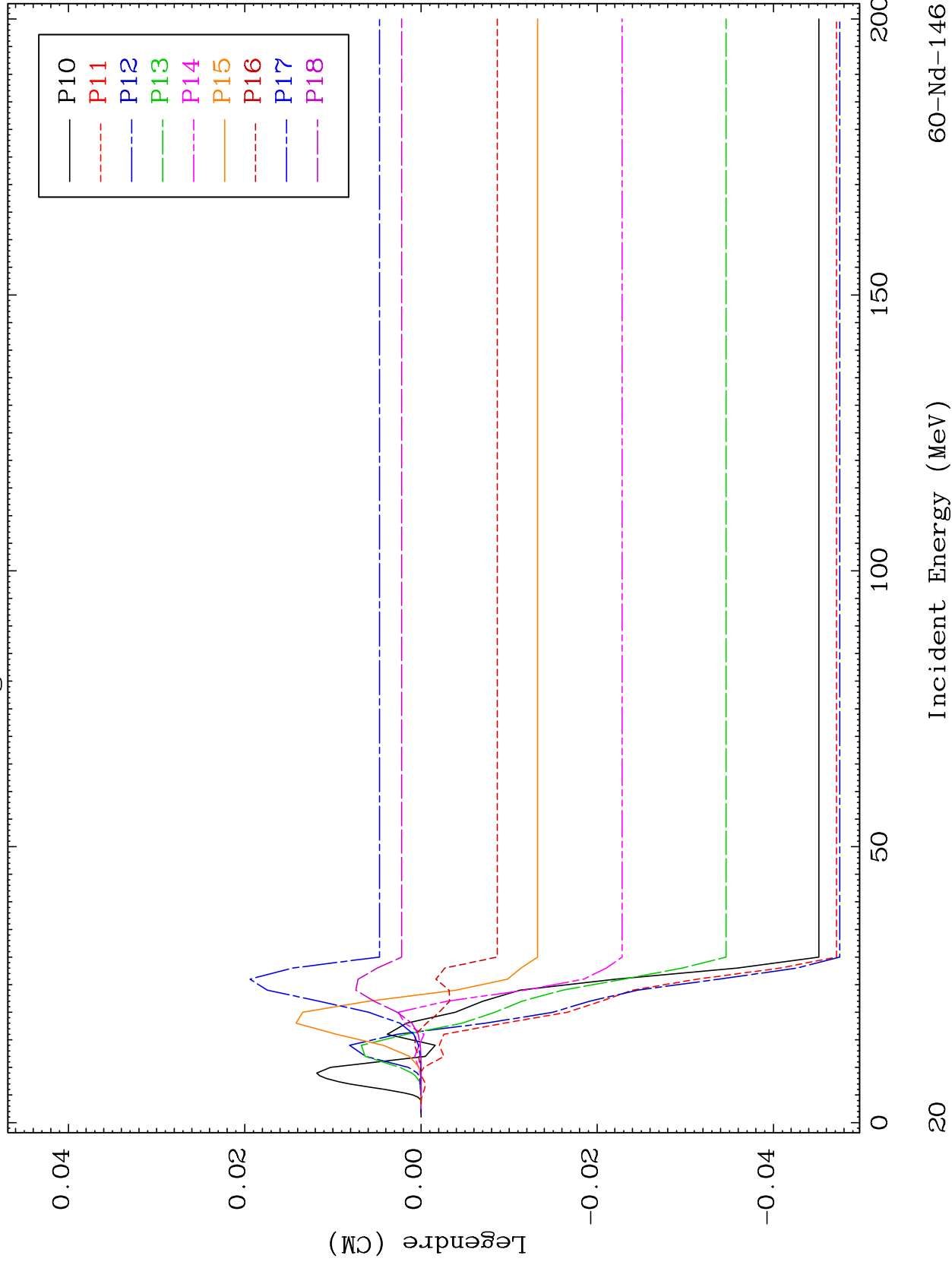
Incident Energy (MeV)

60-Nd-146

MAT 6037

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

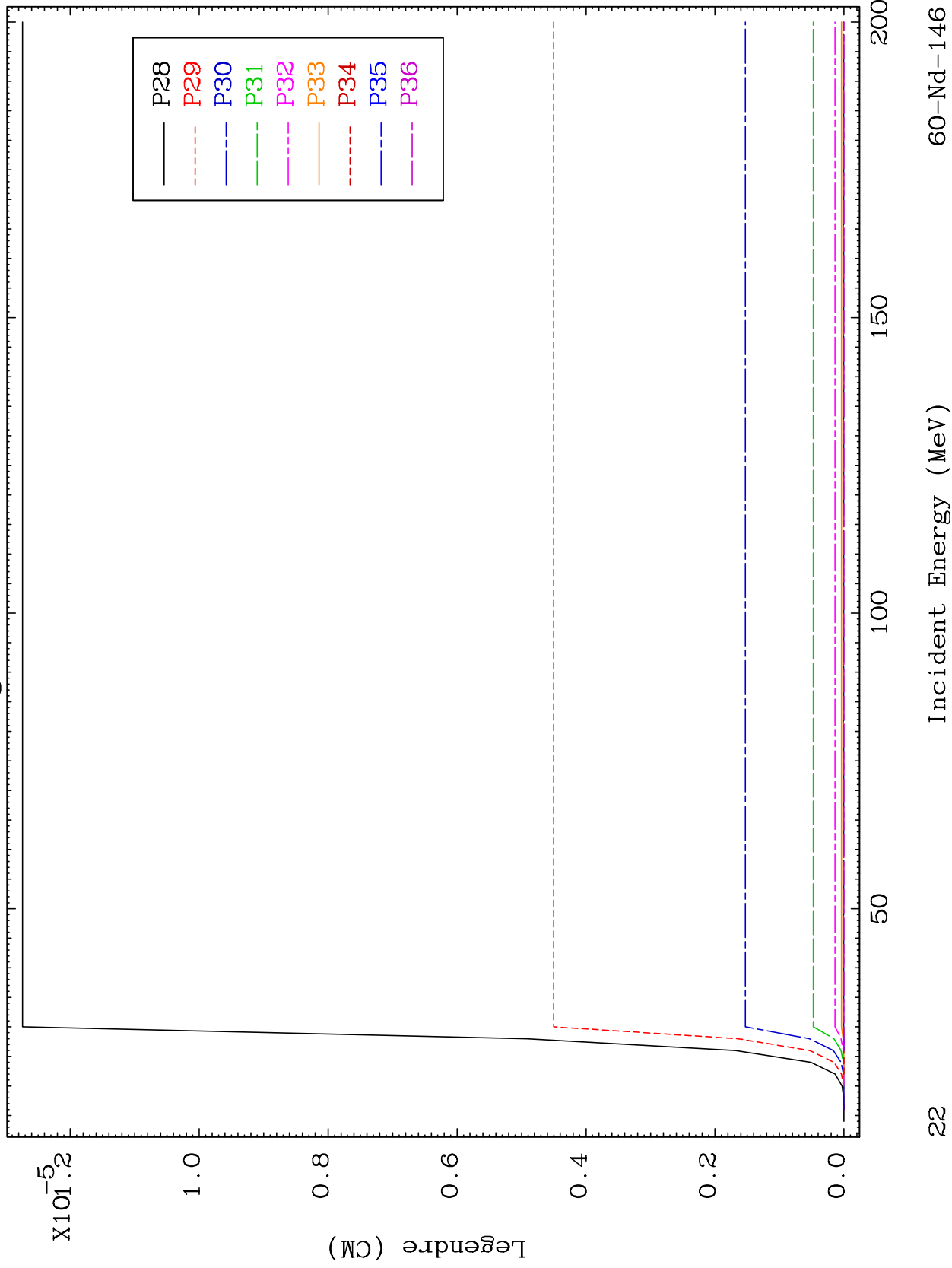
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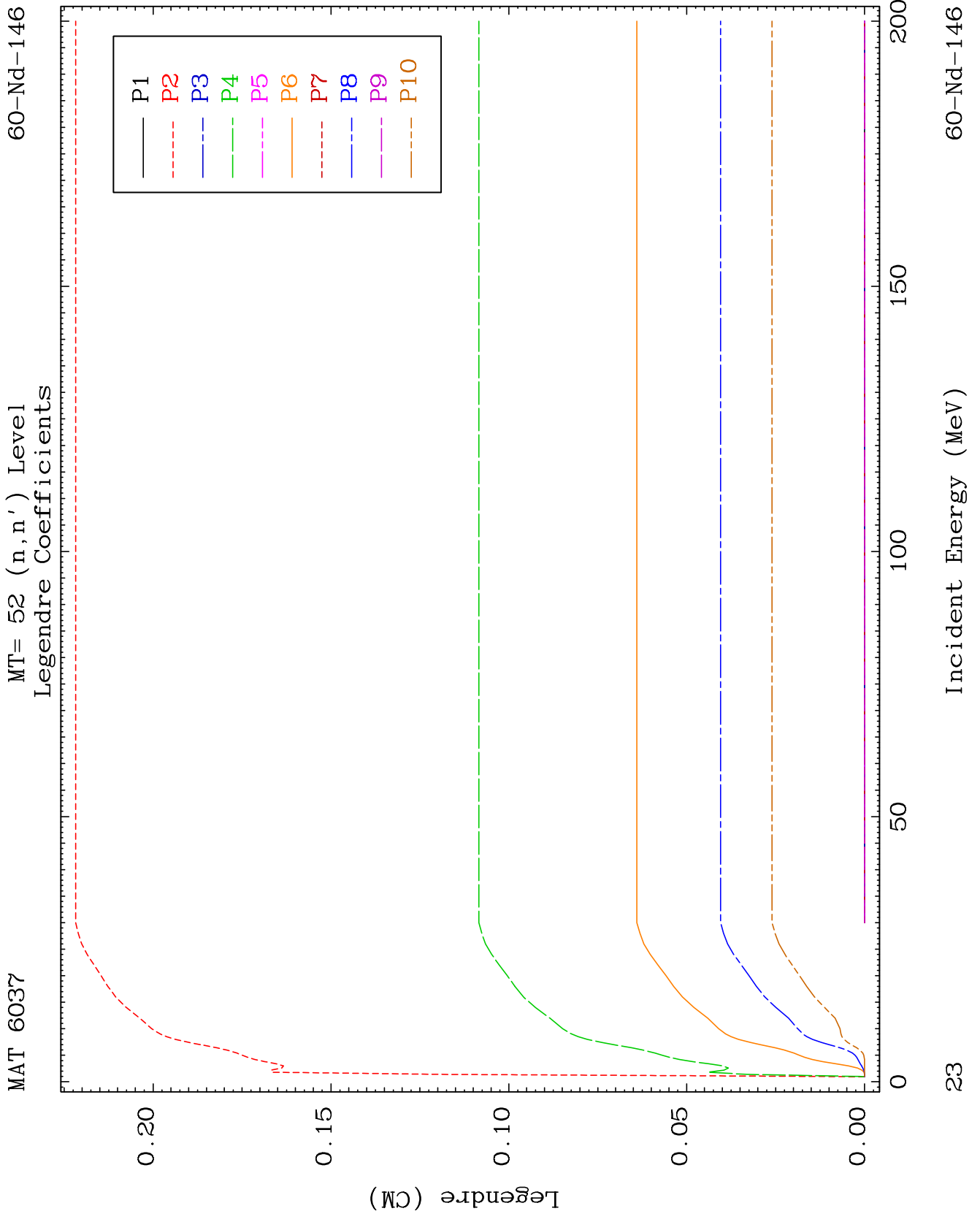
MAT 6037

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

60-Nd-146



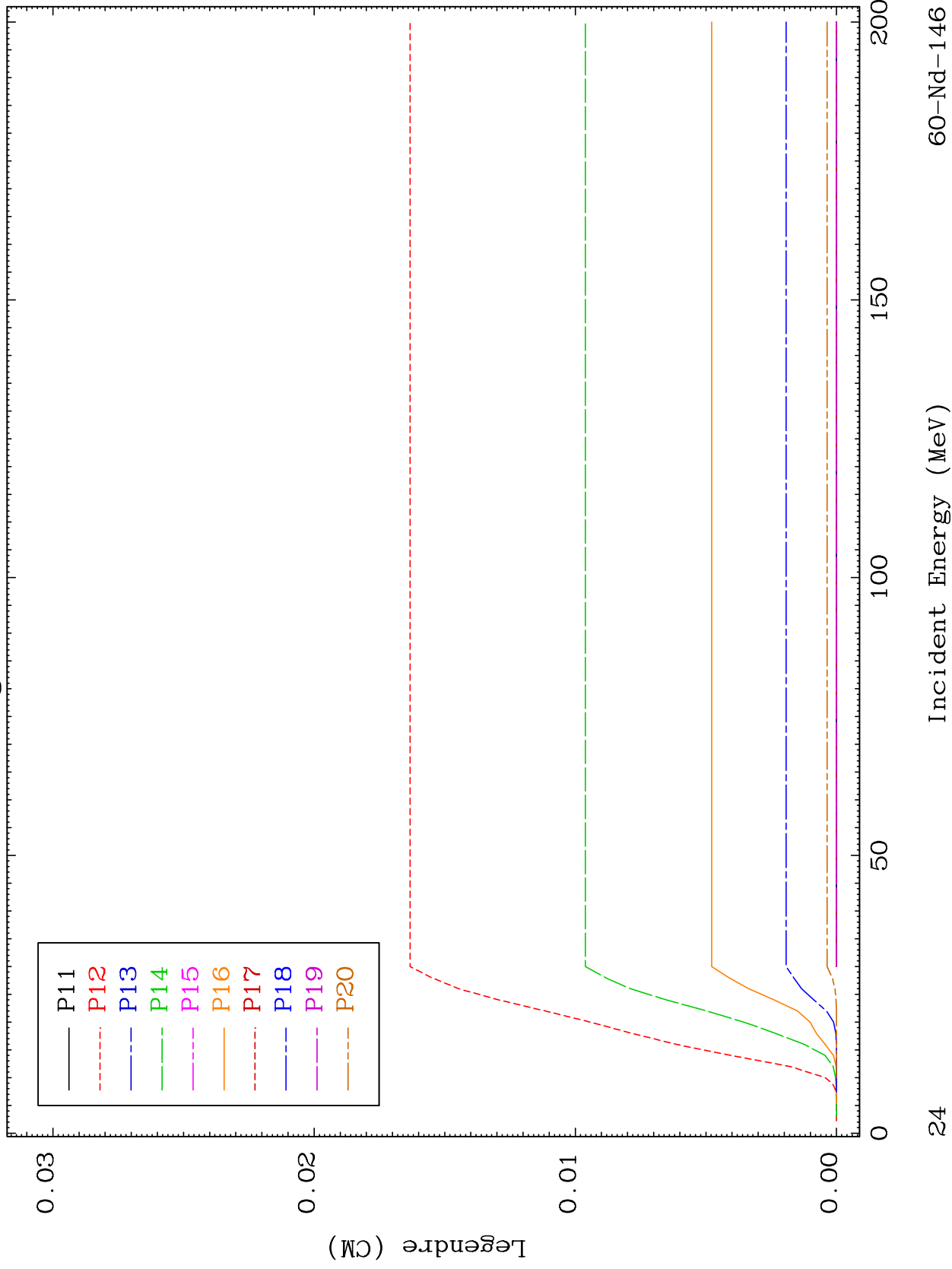
22



MAT 6037

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

60-Nd-146



24

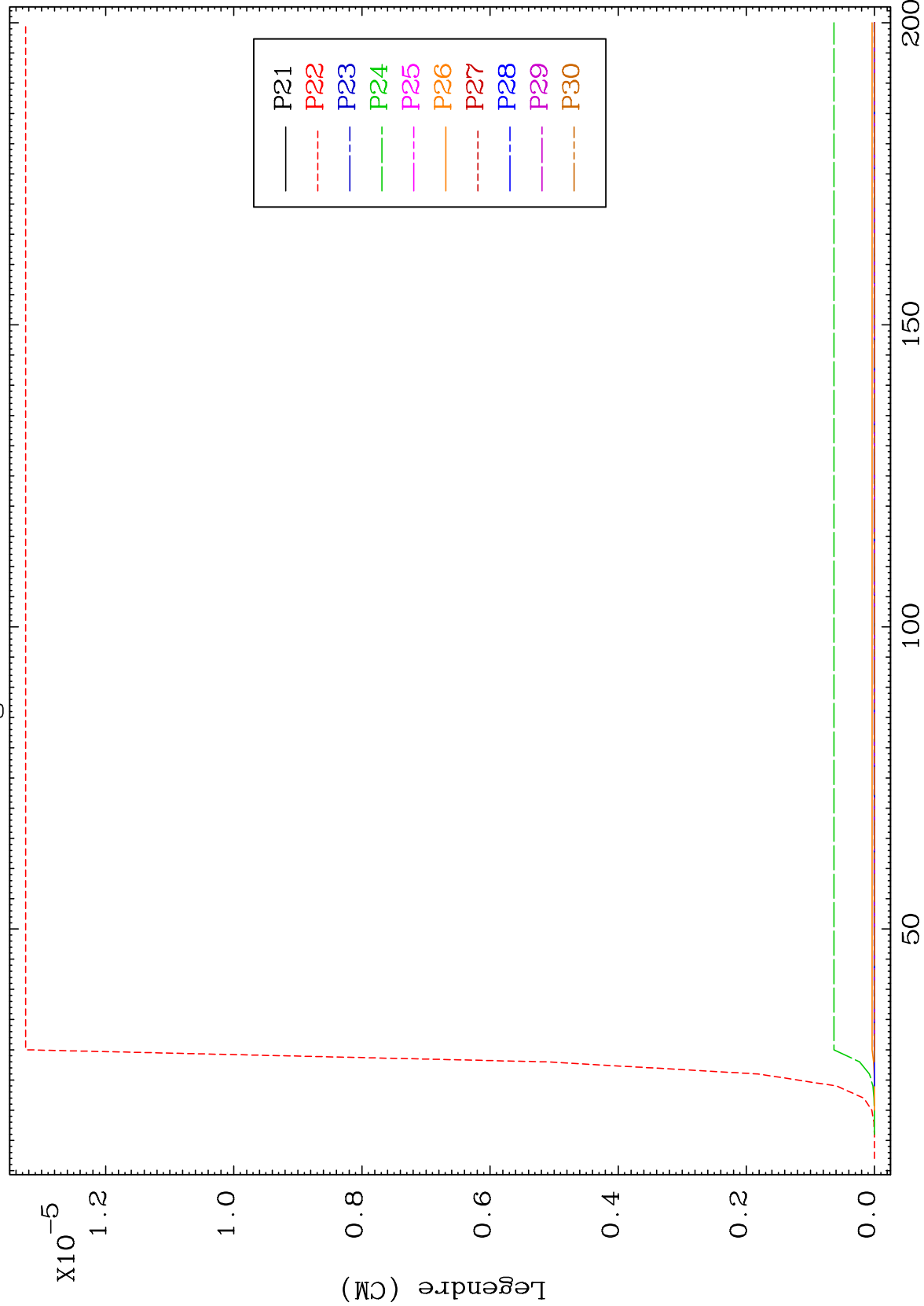
Incident Energy (MeV)

60-Nd-146

MAT 6037

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

60-Nd-146



60-Nd-146

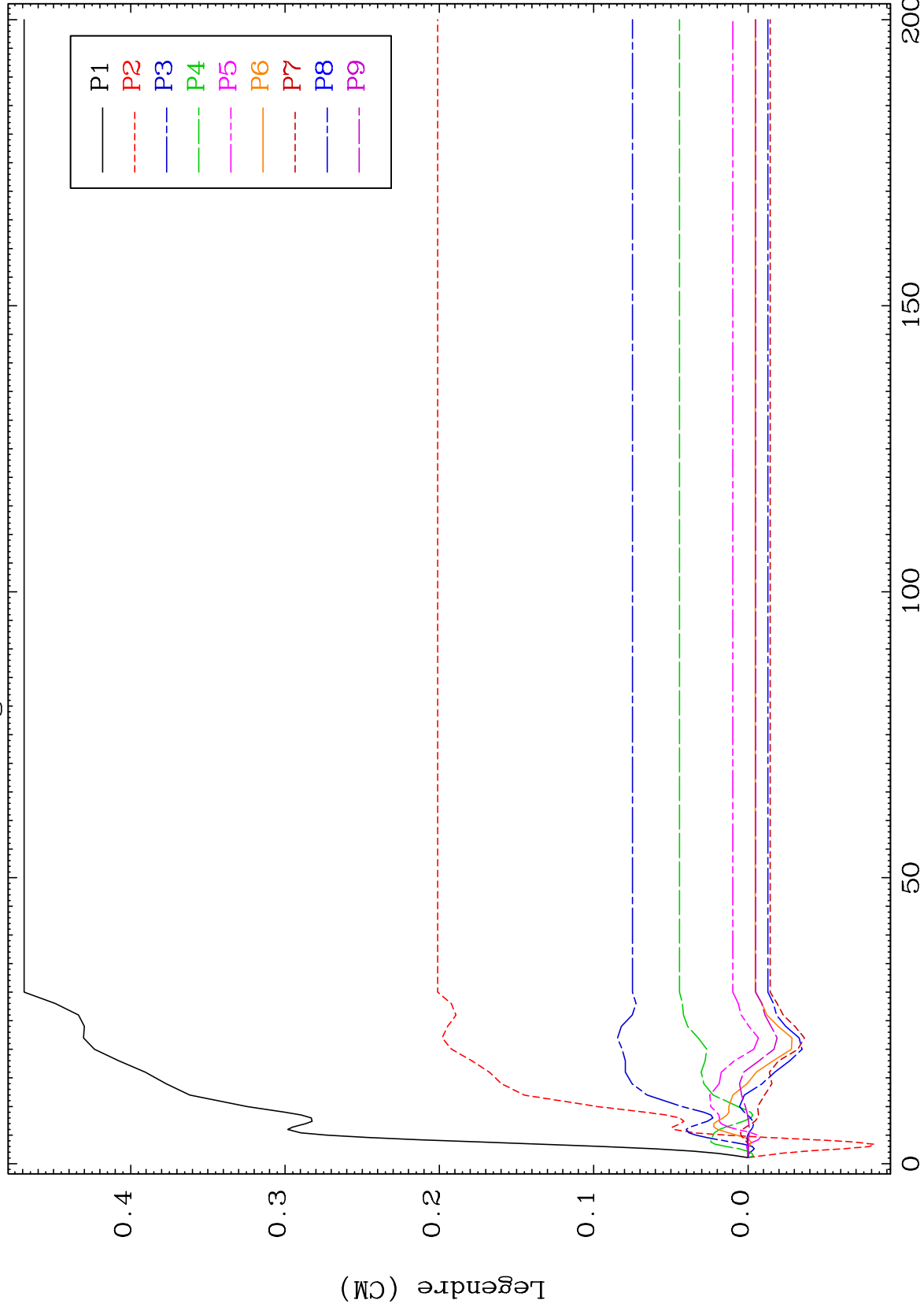
Incident Energy (MeV)

25

MAT 6037

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

60-Nd-146



26

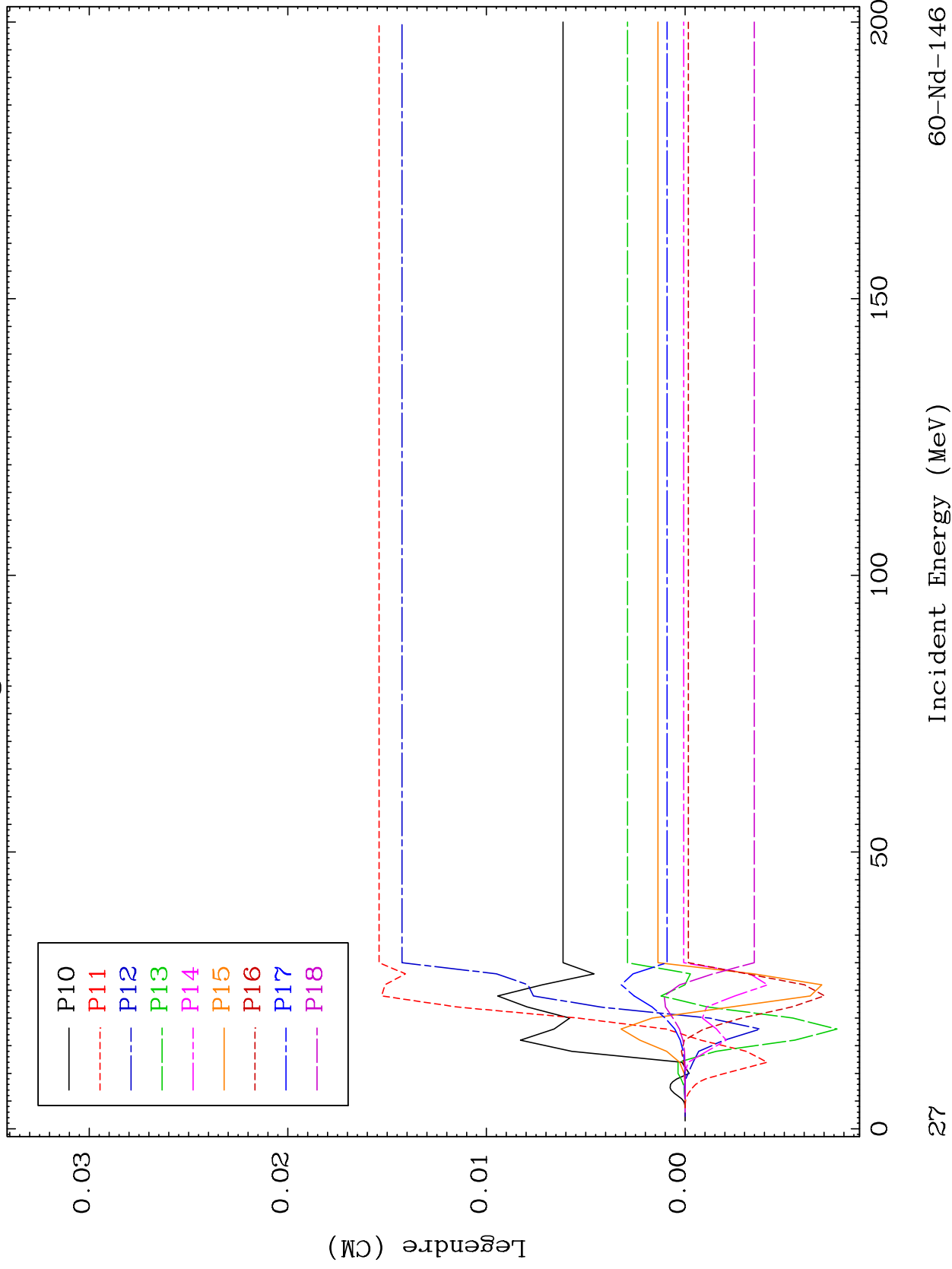
Incident Energy (MeV)

60-Nd-146

MAT 6037

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

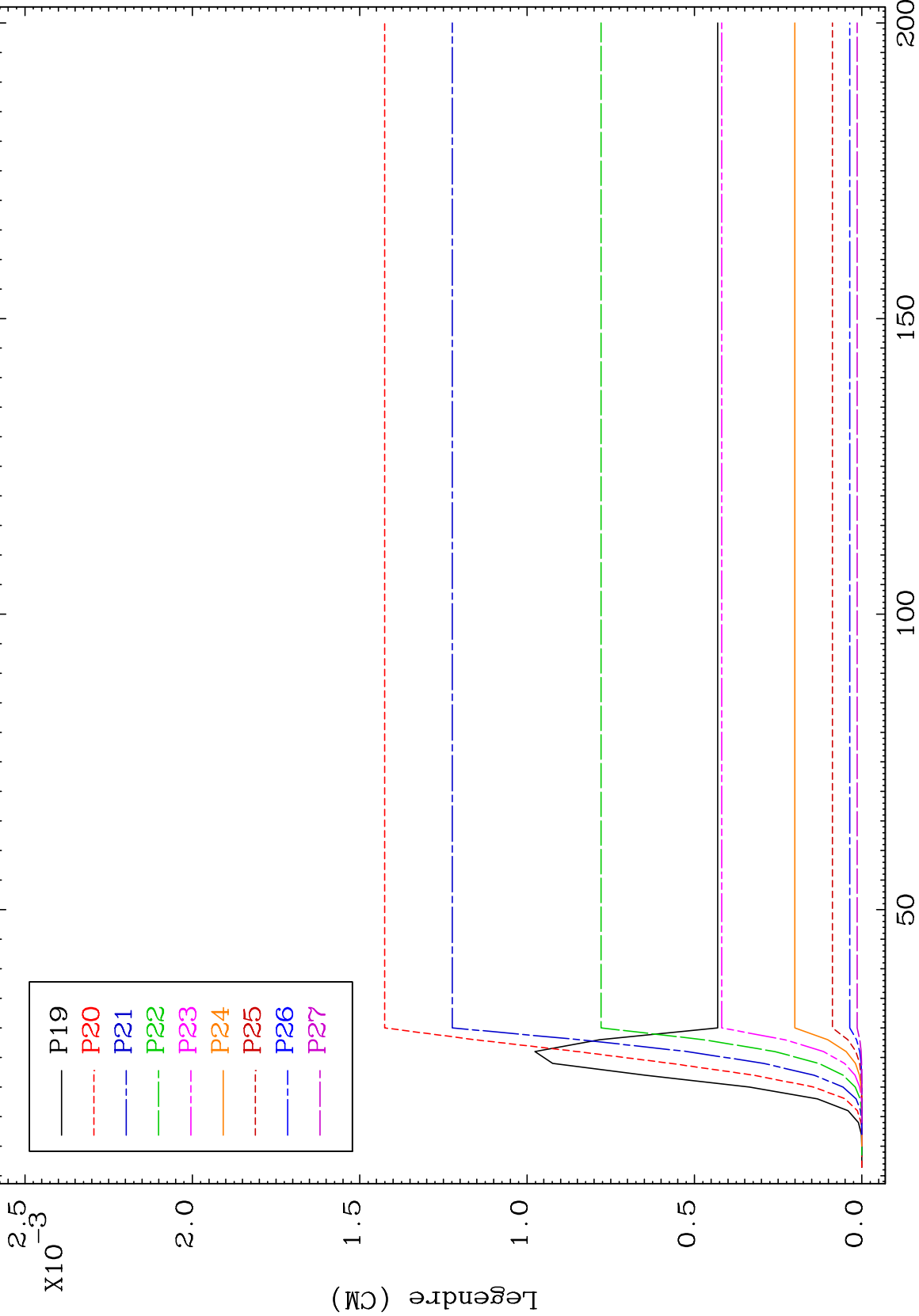
60-Nd-146



27

Incident Energy (MeV)

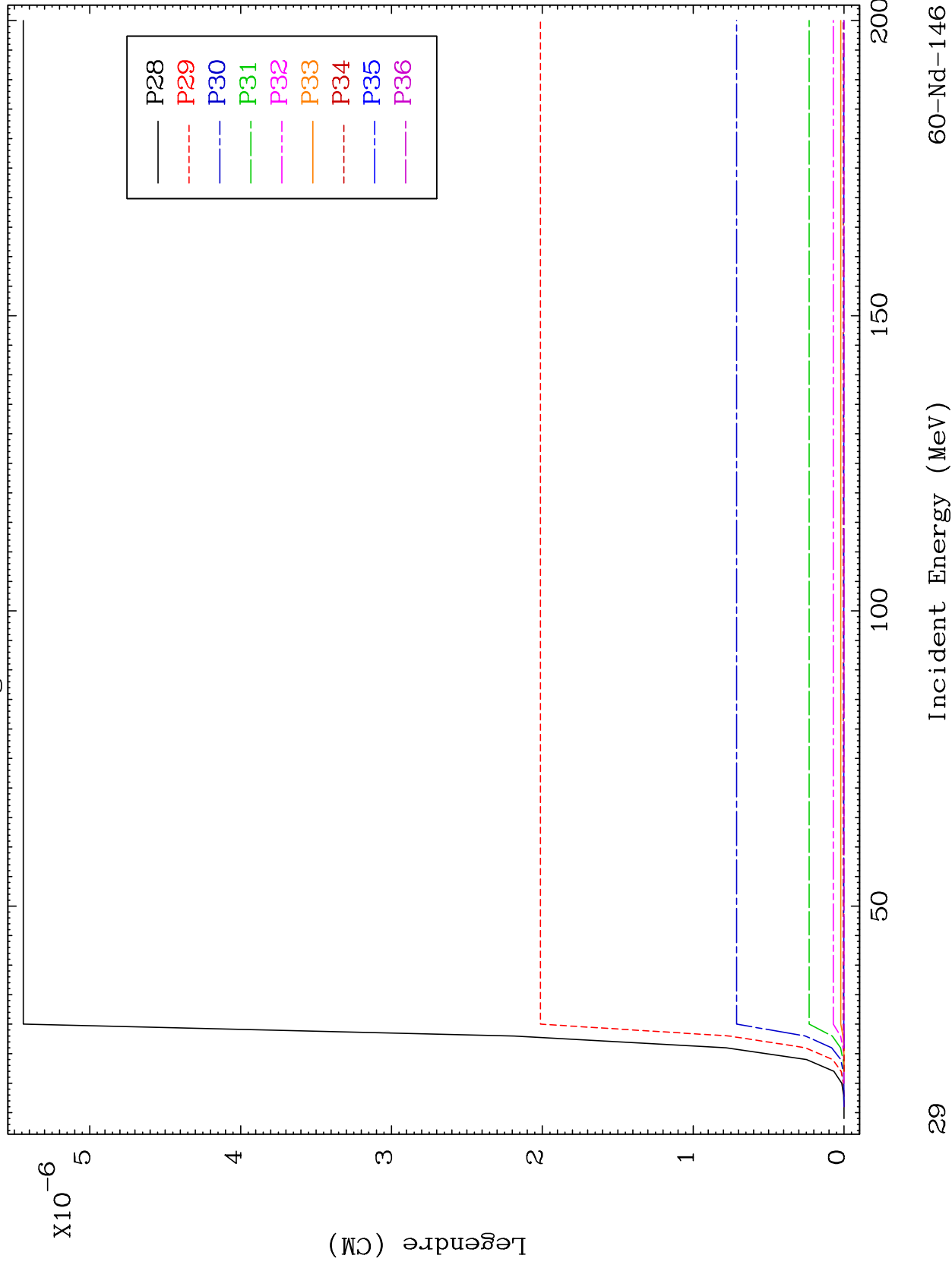
60-Nd-146



MAT 6037

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

60-Nd-146

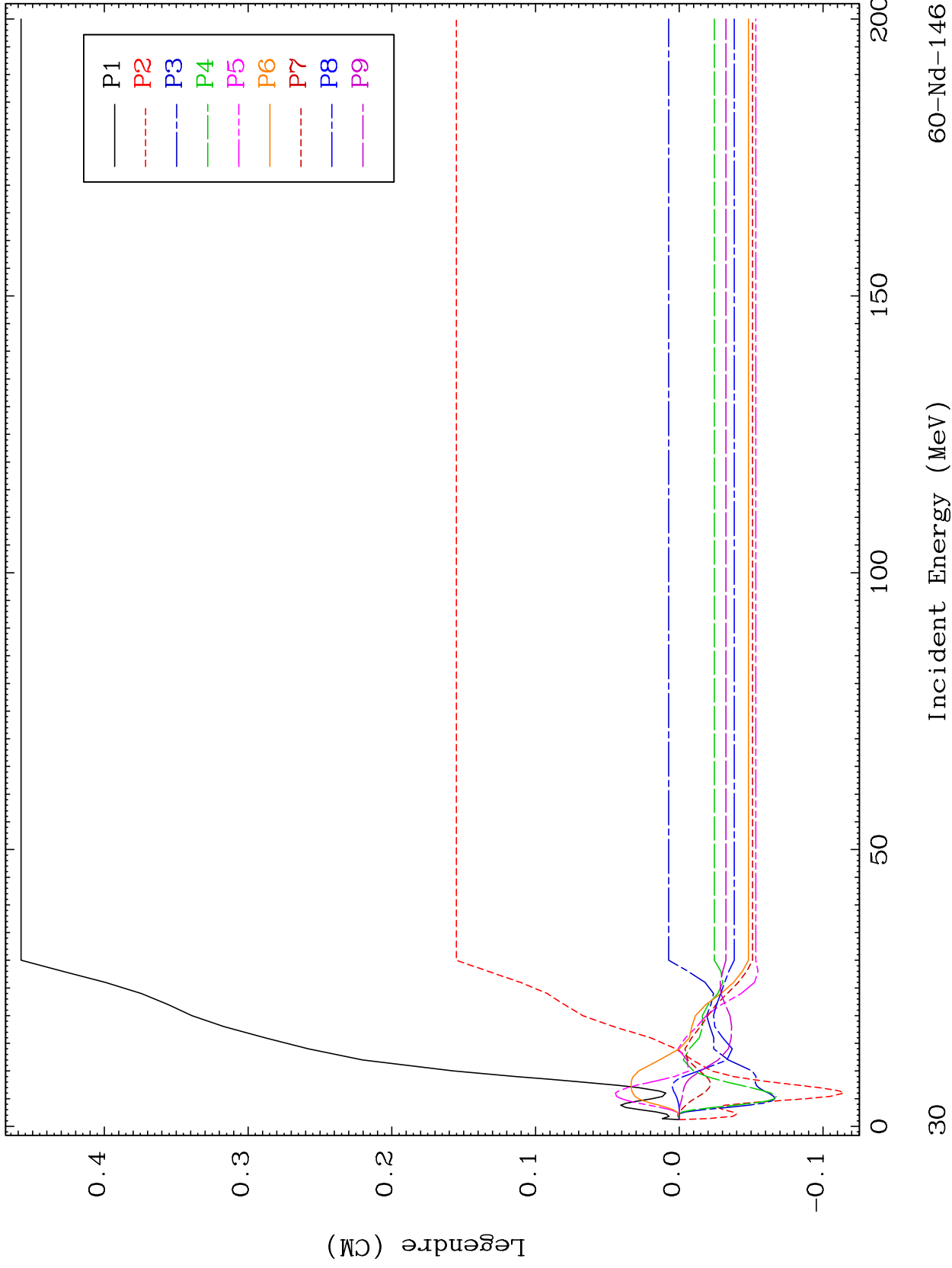


29

MAT 6037

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

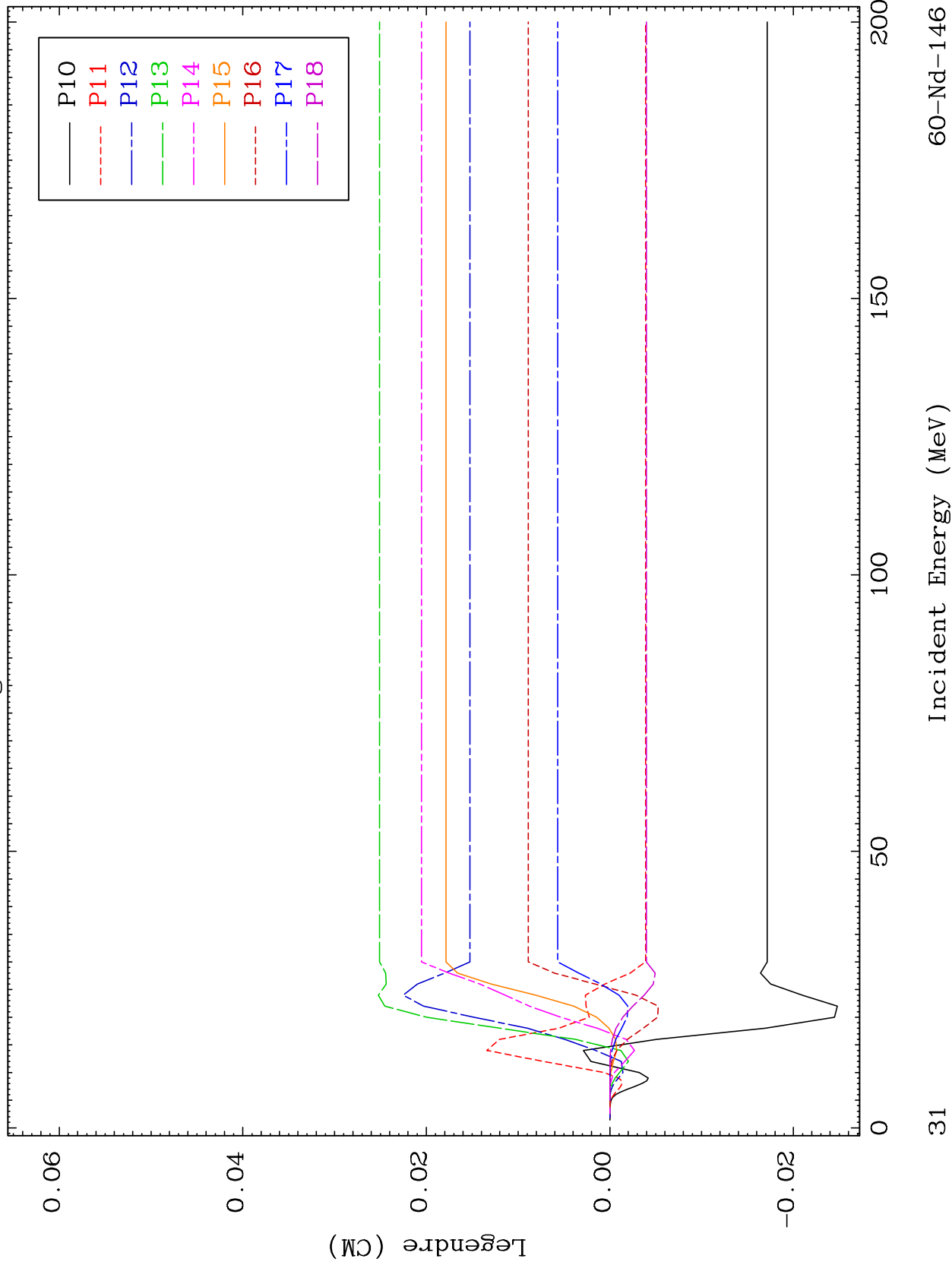
60-Nd-146



MAT 6037

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

60-Nd-146



31

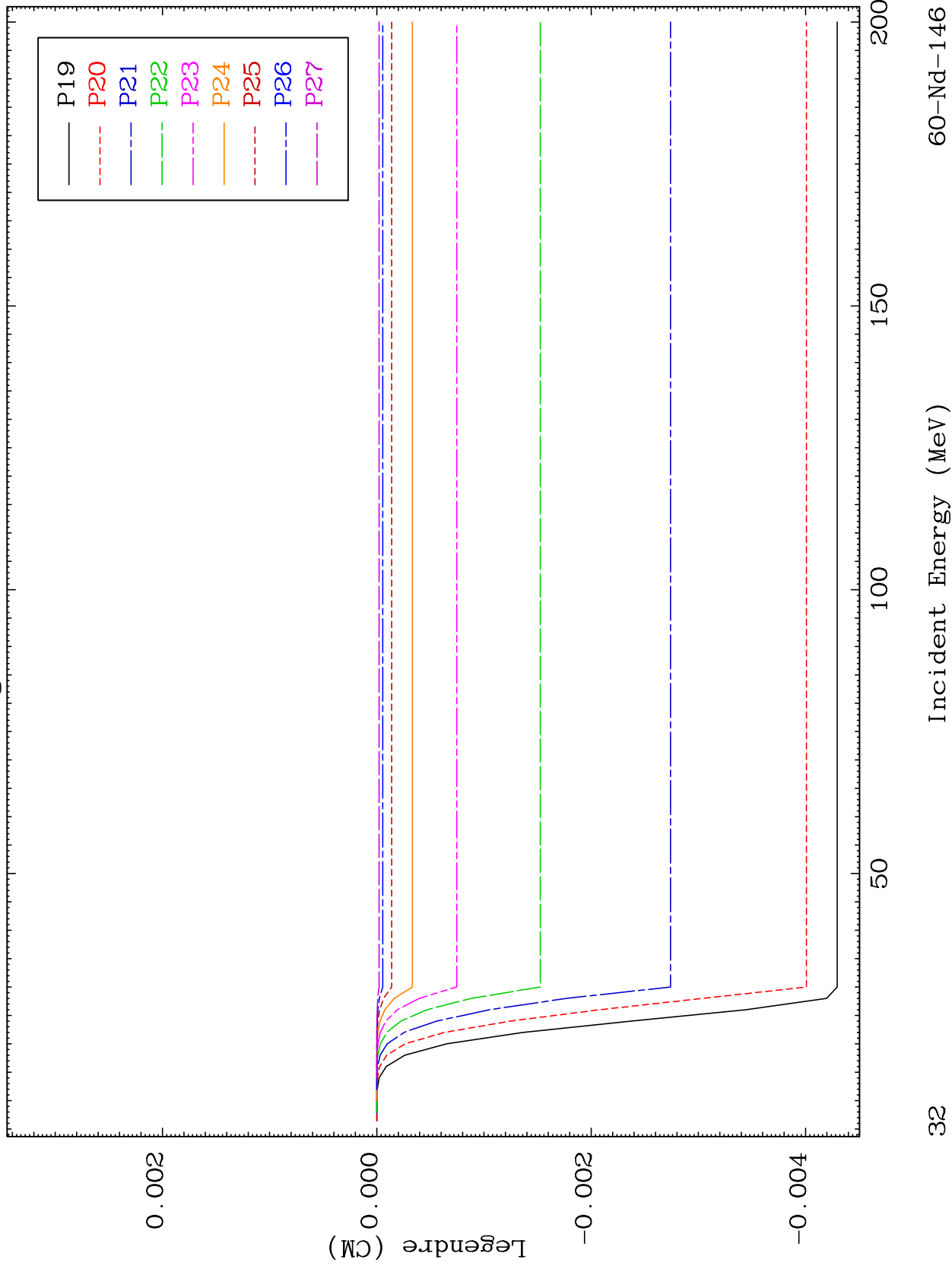
Incident Energy (MeV)

60-Nd-146

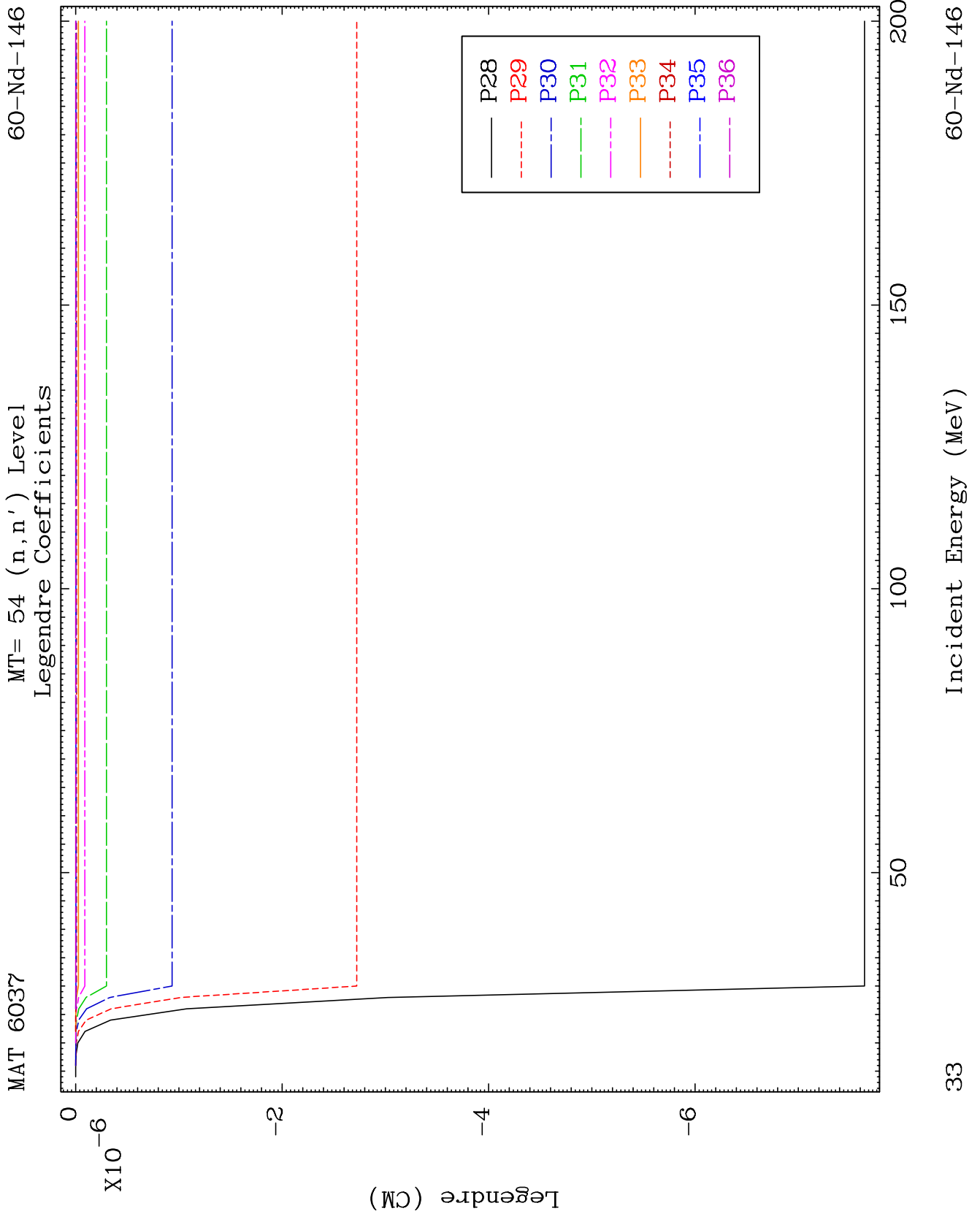
MAT 6037

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

60-Nd-146



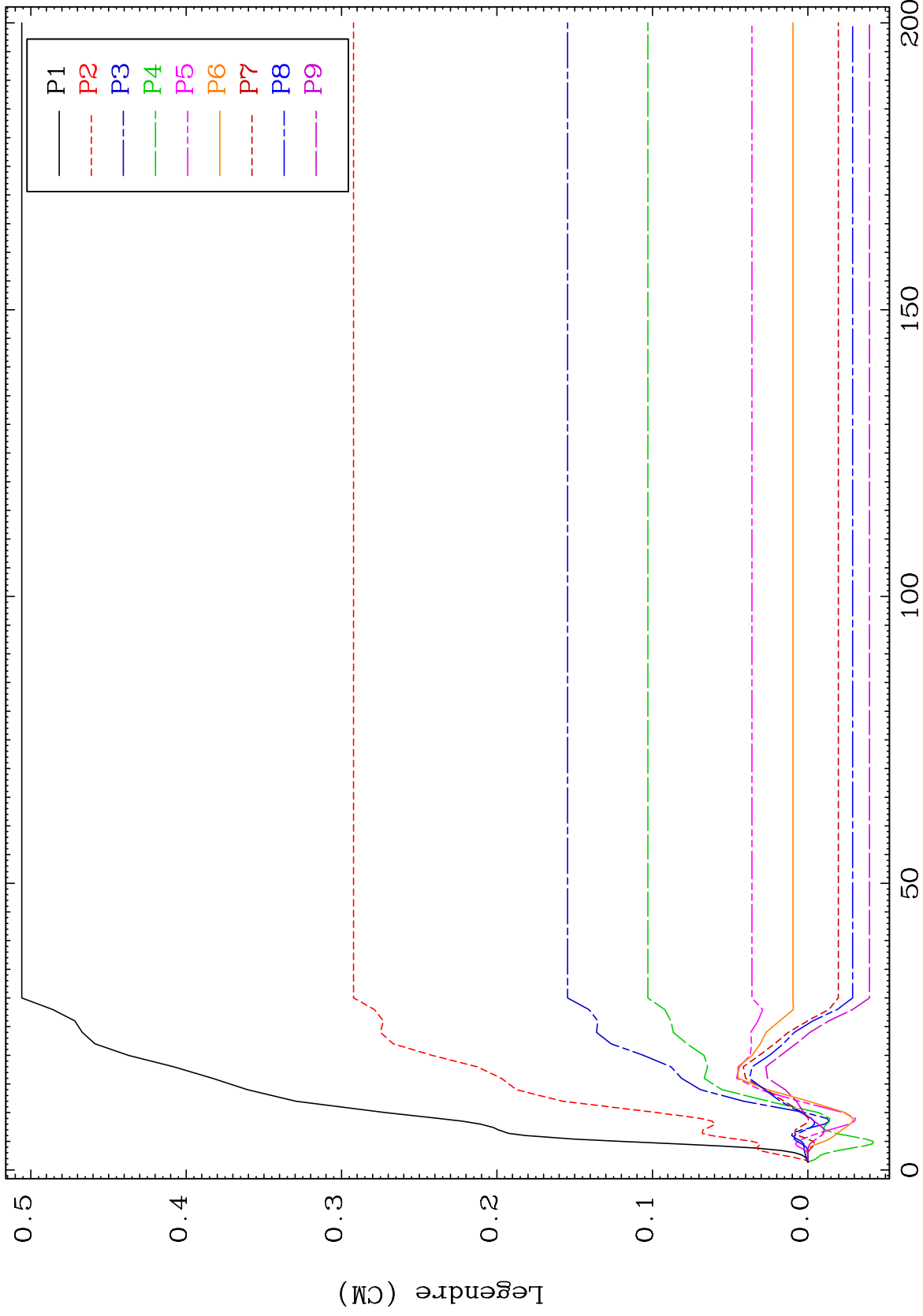
32



MAT 6037

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

60-Nd-146



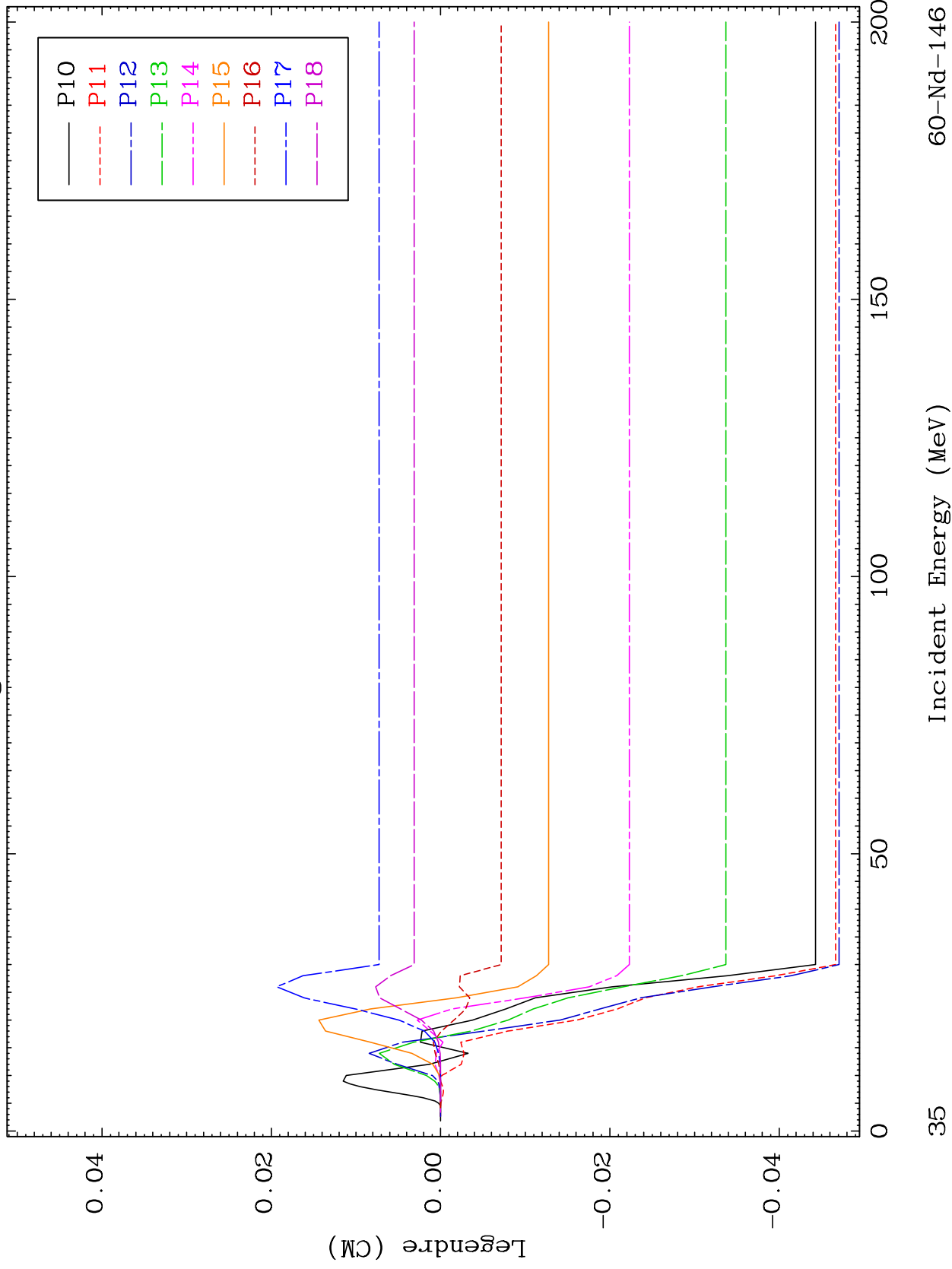
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60-Nd-146

MAT 6037

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

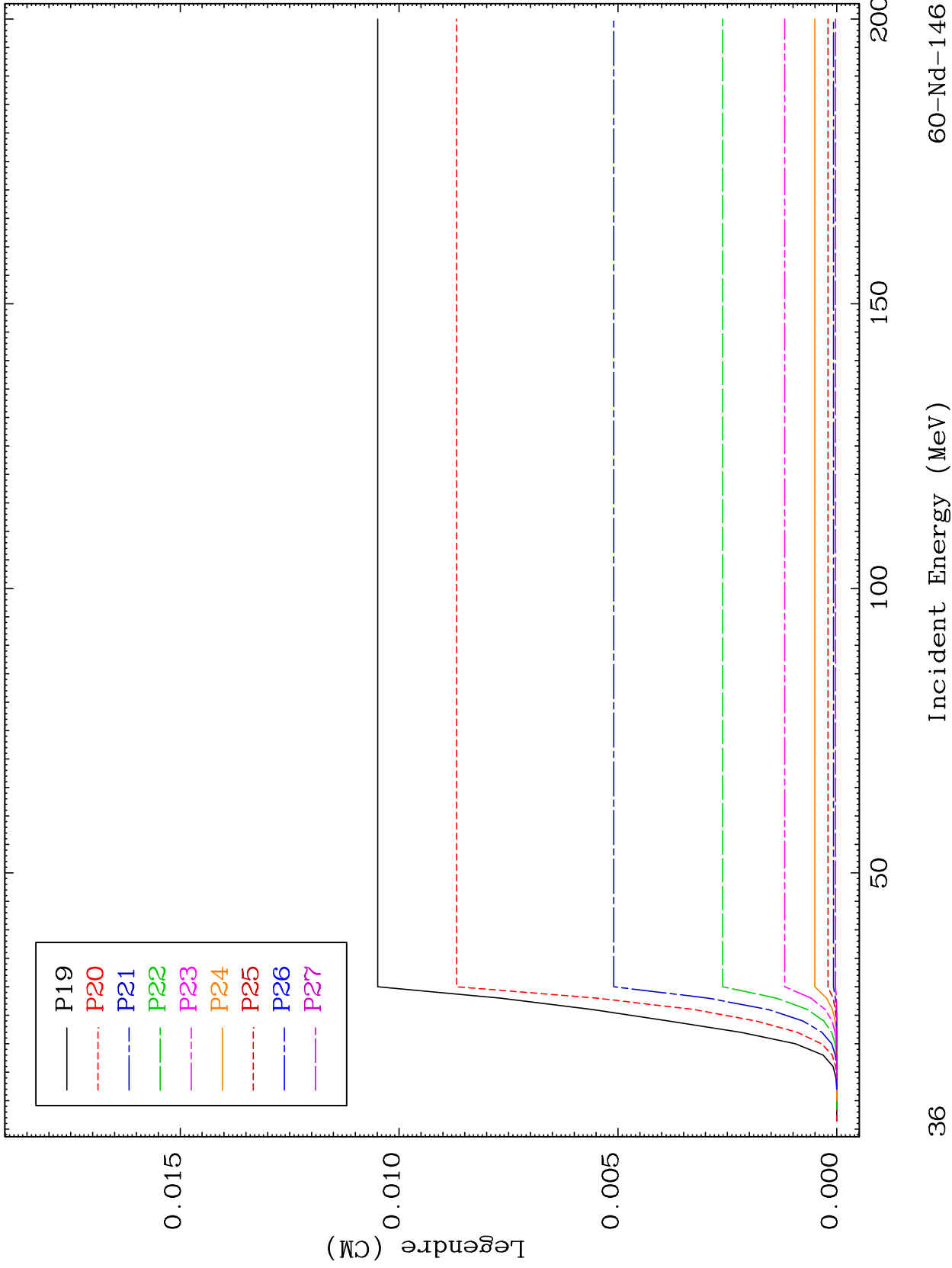
60-Nd-146



60-Nd-146

Incident Energy (MeV)

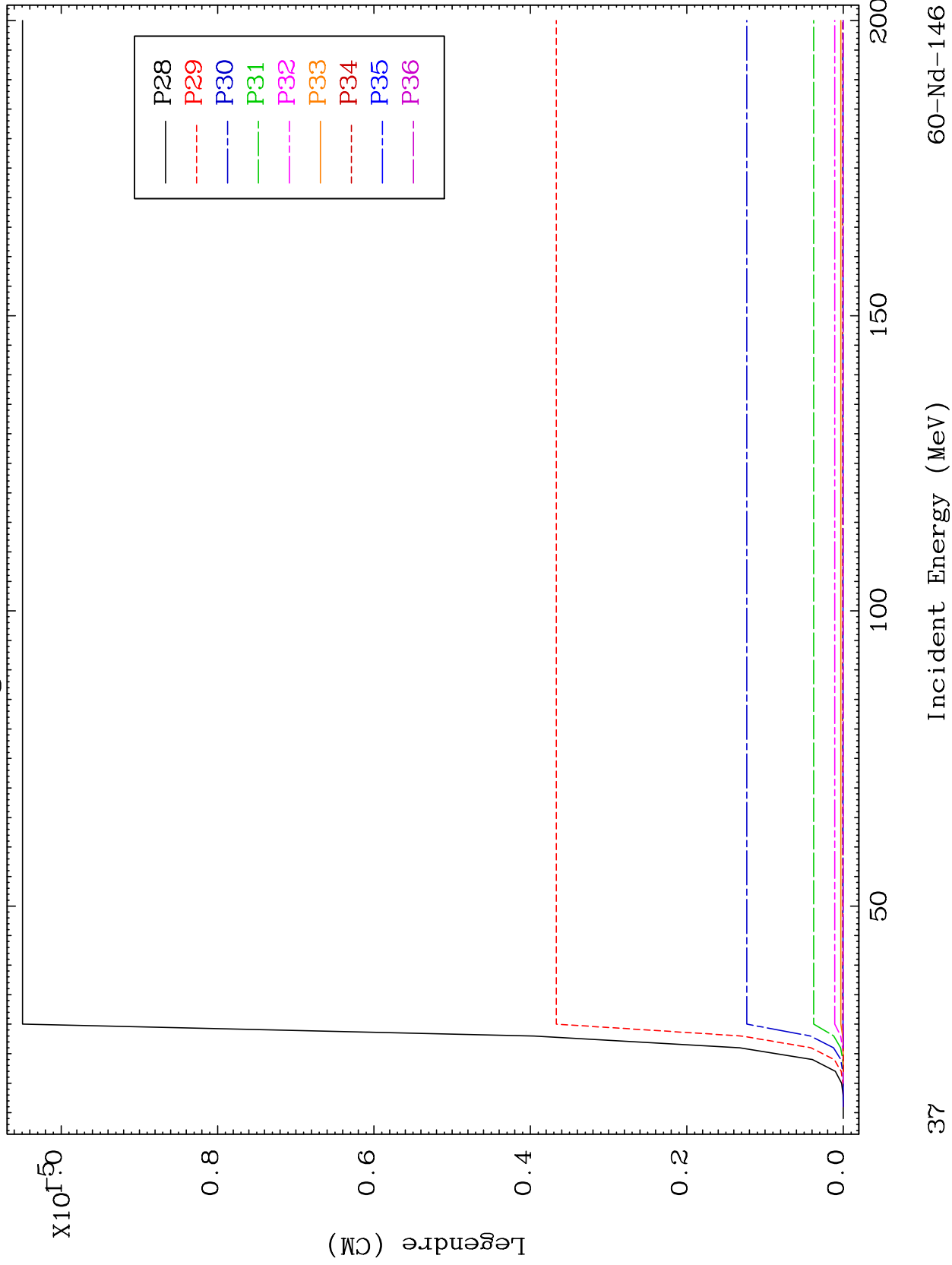
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MAT 6037

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

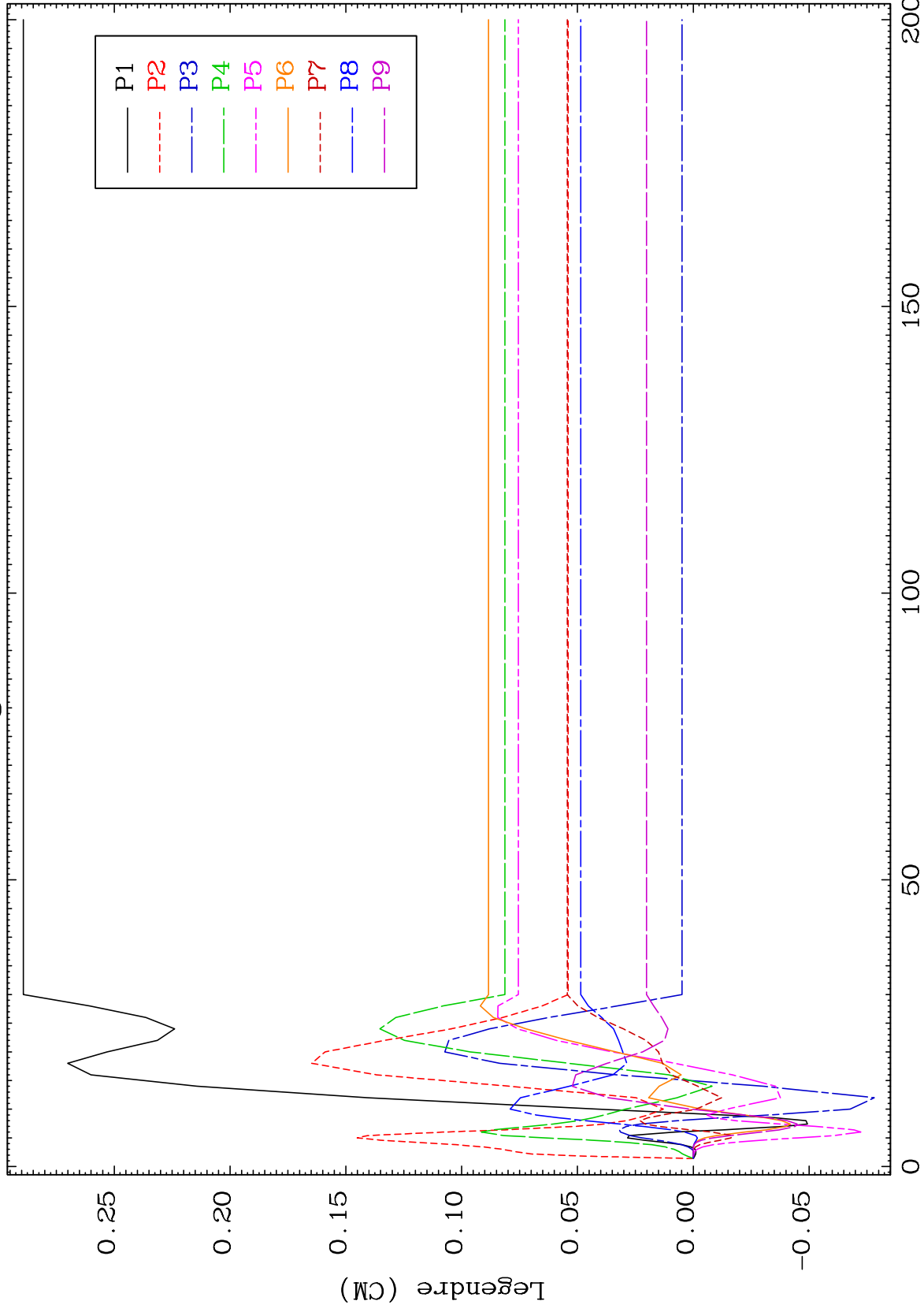
60-Nd-146



MAT 6037

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

60-Nd-146



60-Nd-146

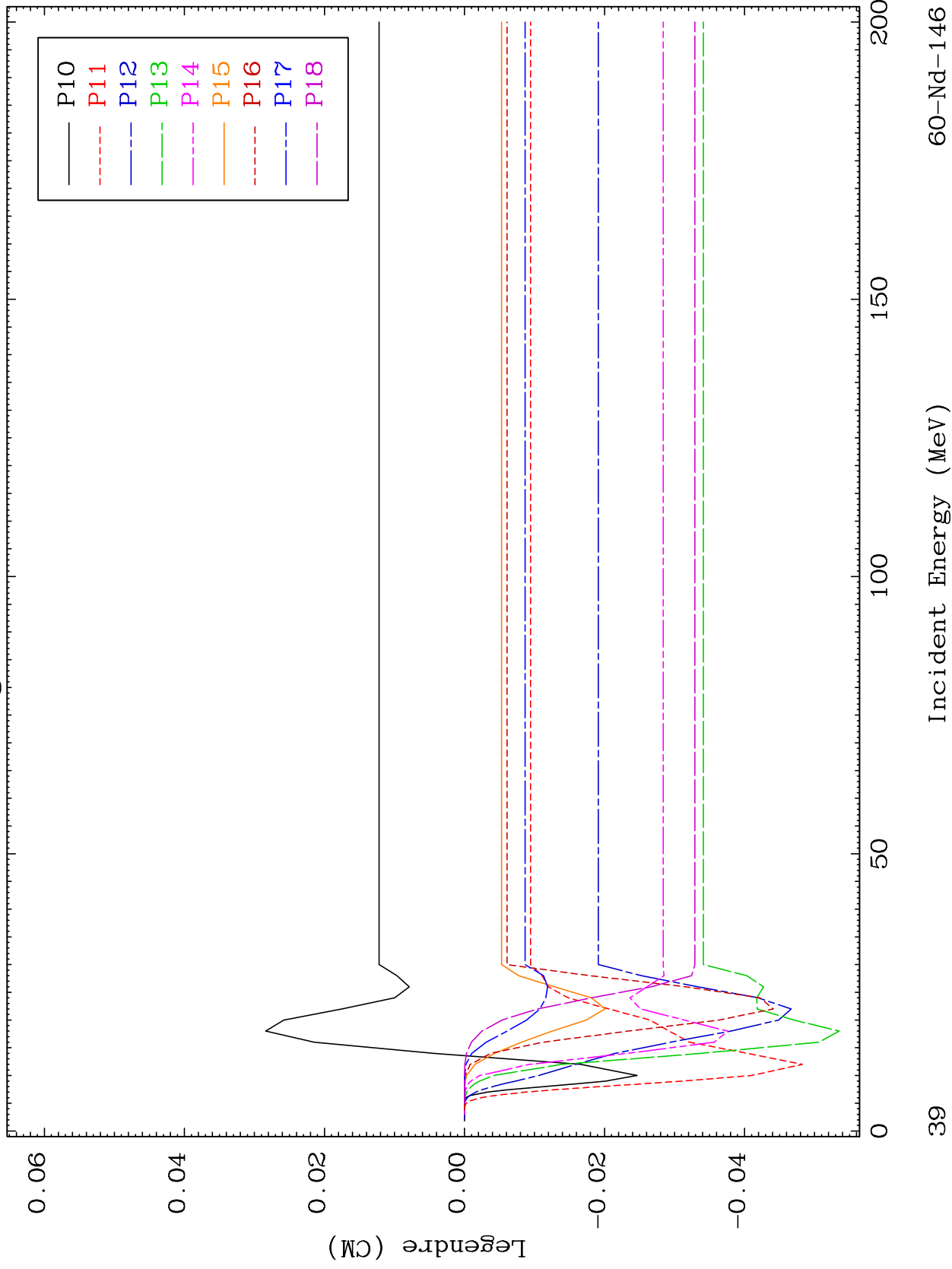
Incident Energy (MeV)

38

MAT 6037

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

60-Nd-146



39

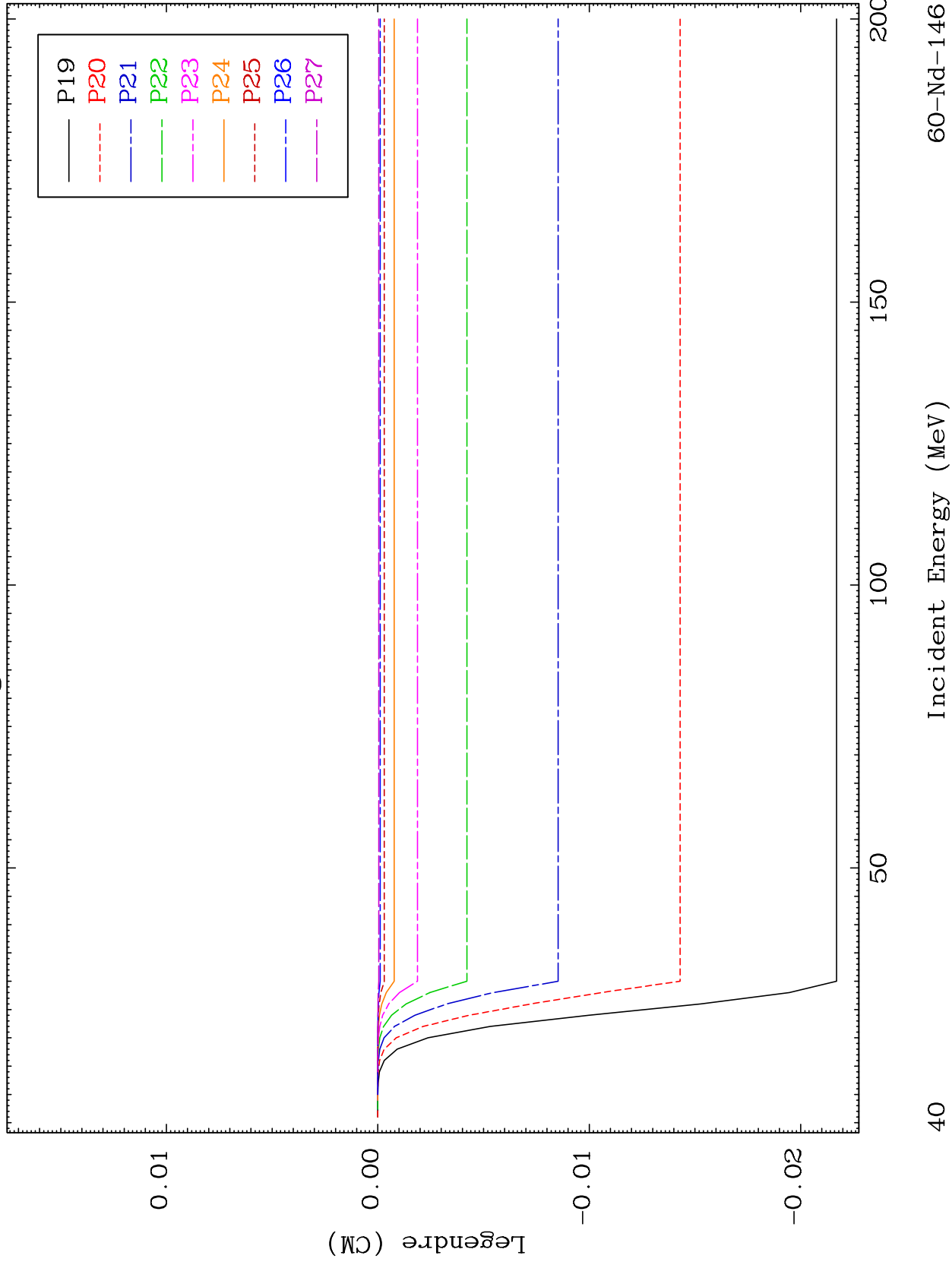
Incident Energy (MeV)

60-Nd-146

MAT 6037

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

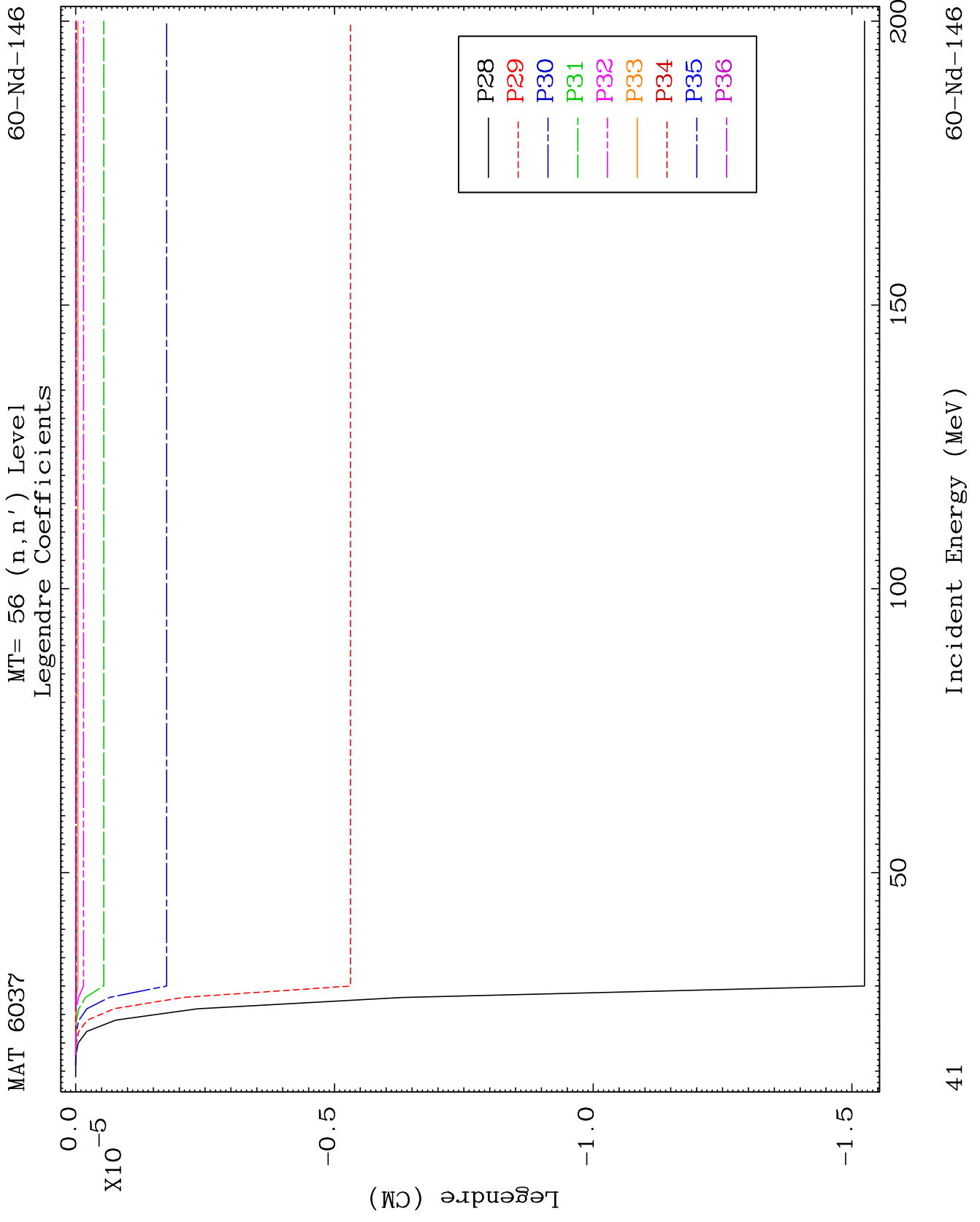
60-Nd-146



60-Nd-146

Incident Energy (MeV)

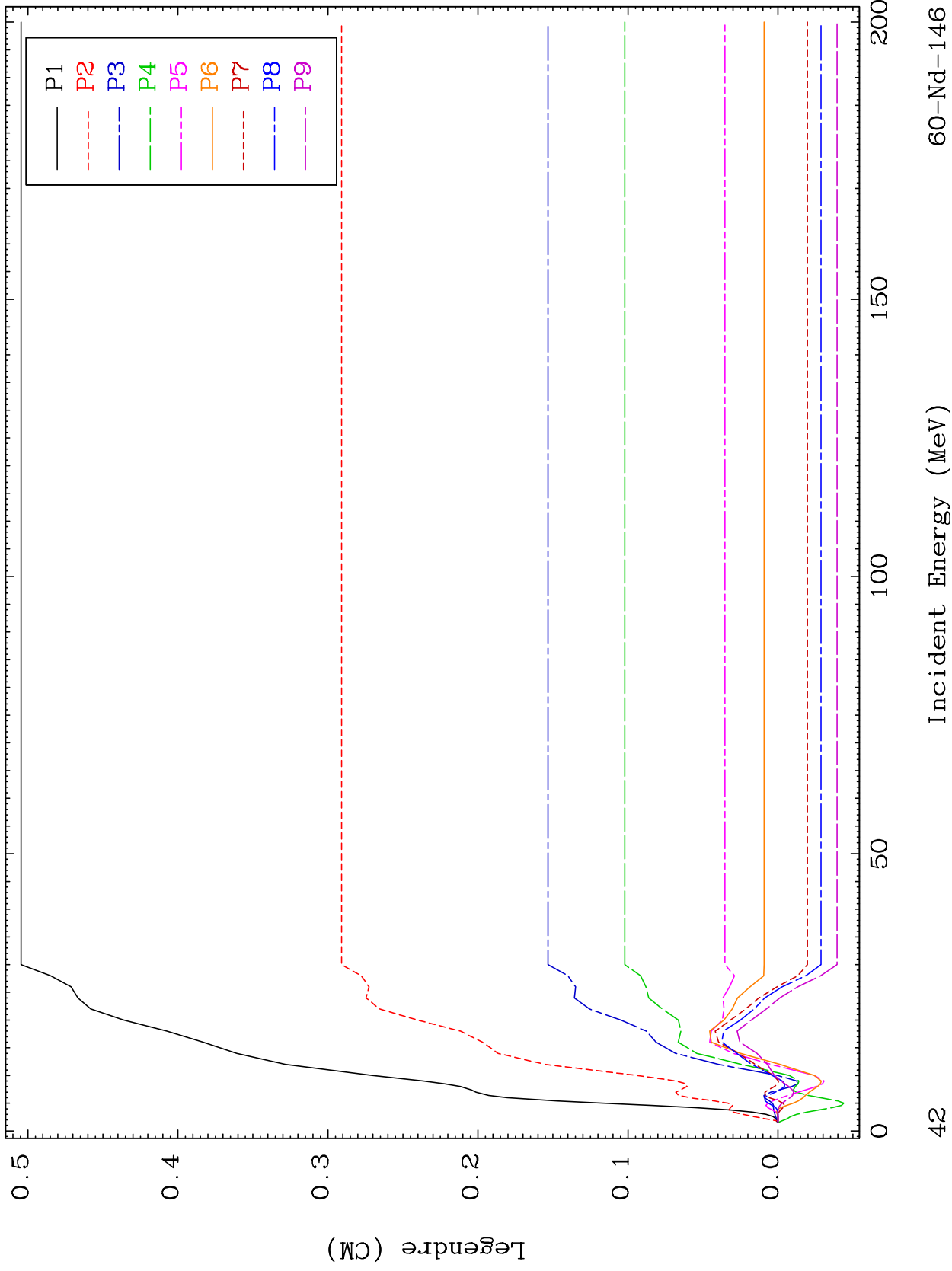
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MAT 6037

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

60-Nd-146



60-Nd-146

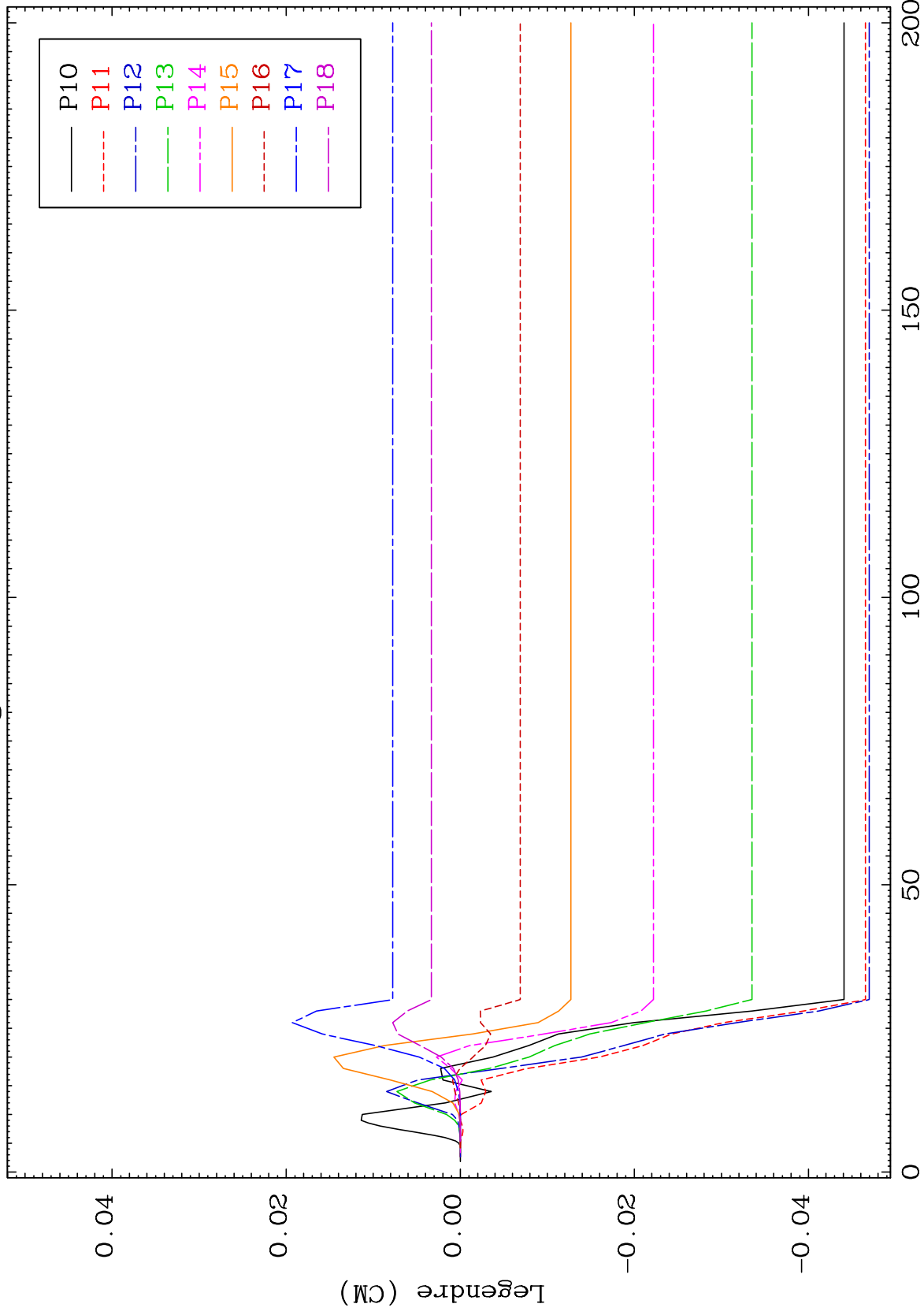
Incident Energy (MeV)

42

MAT 6037

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

60-Nd-146



43

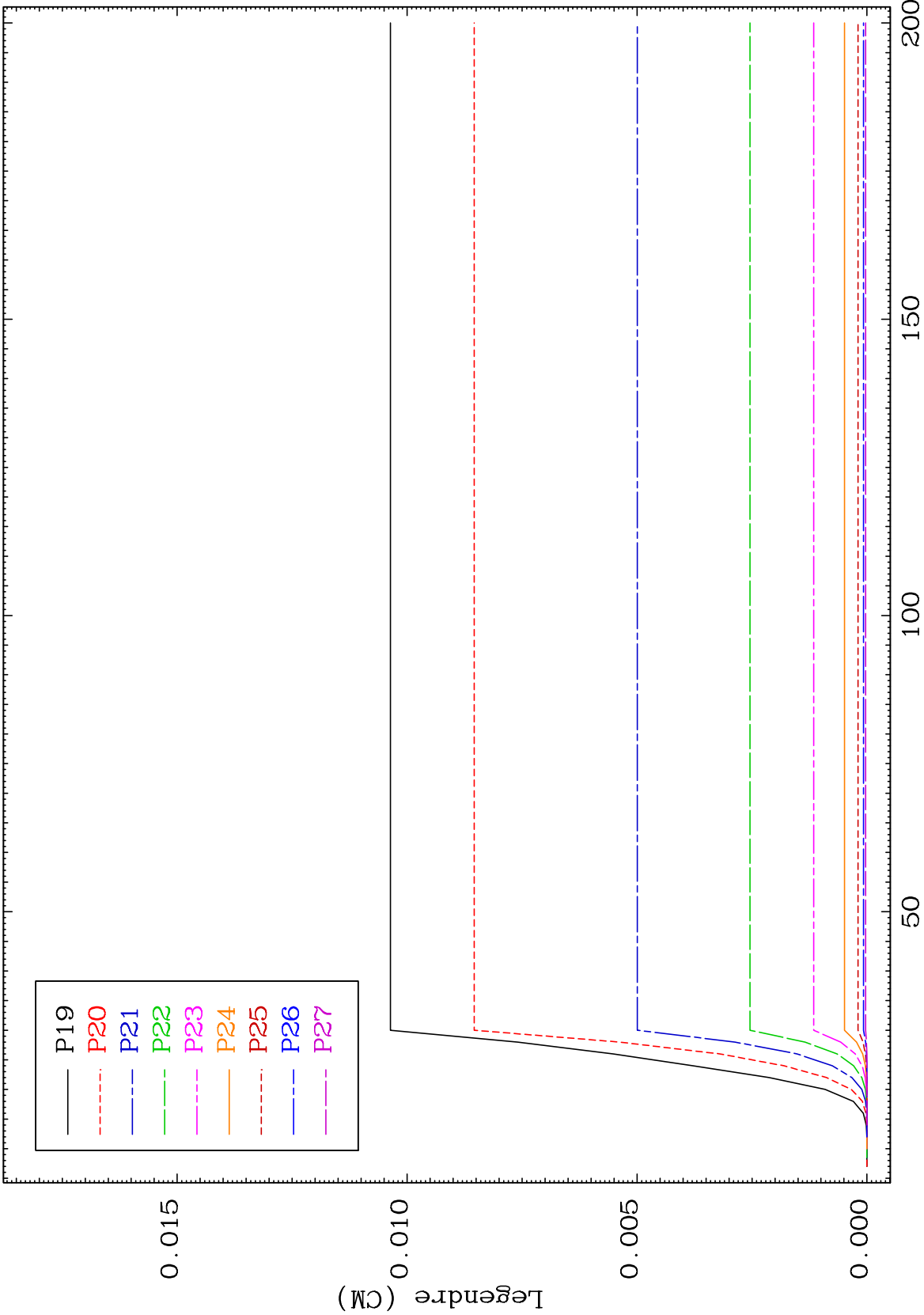
Incident Energy (MeV)

60-Nd-146

MAT 6037

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

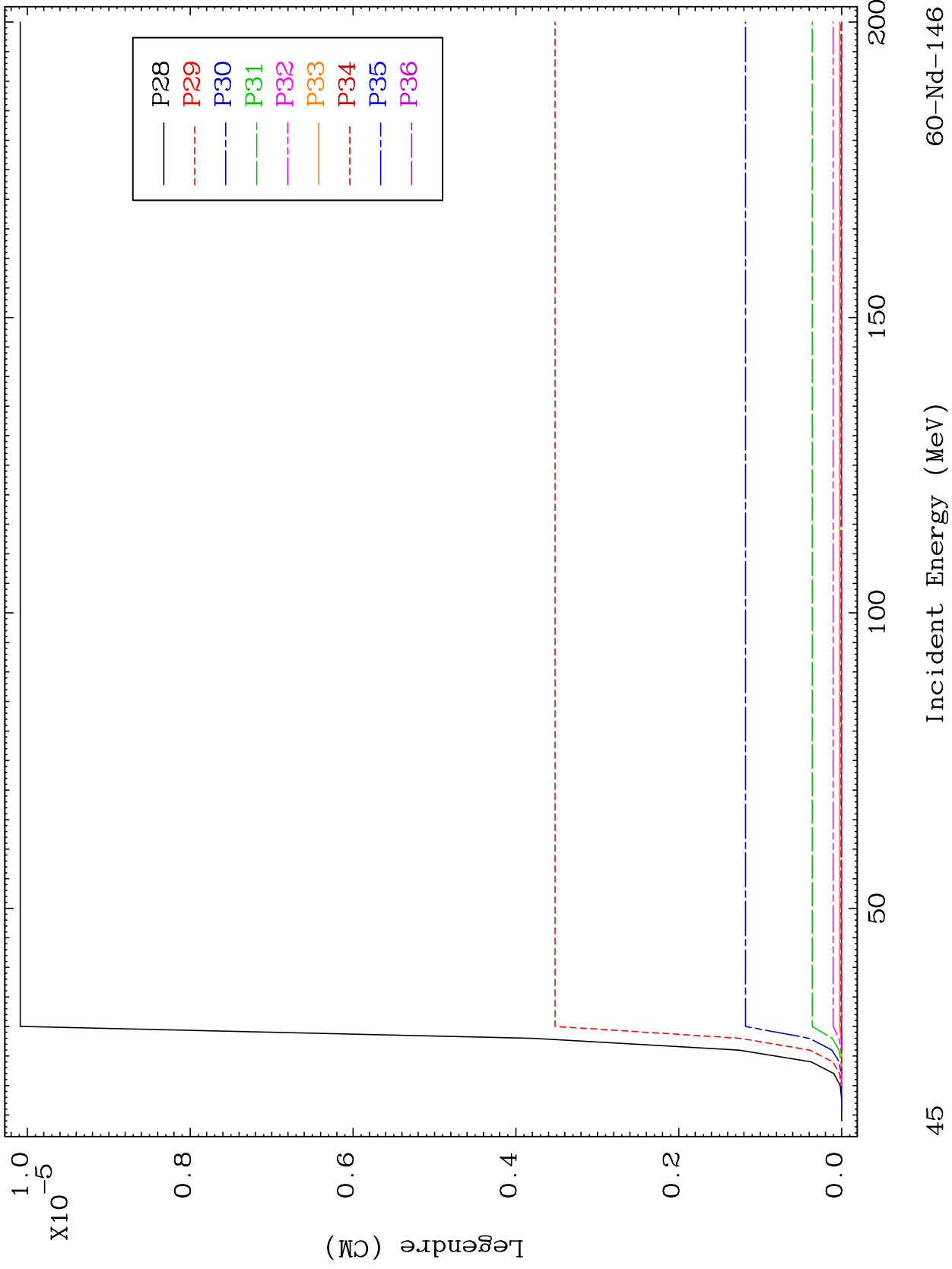
60-Nd-146



MAT 6037

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

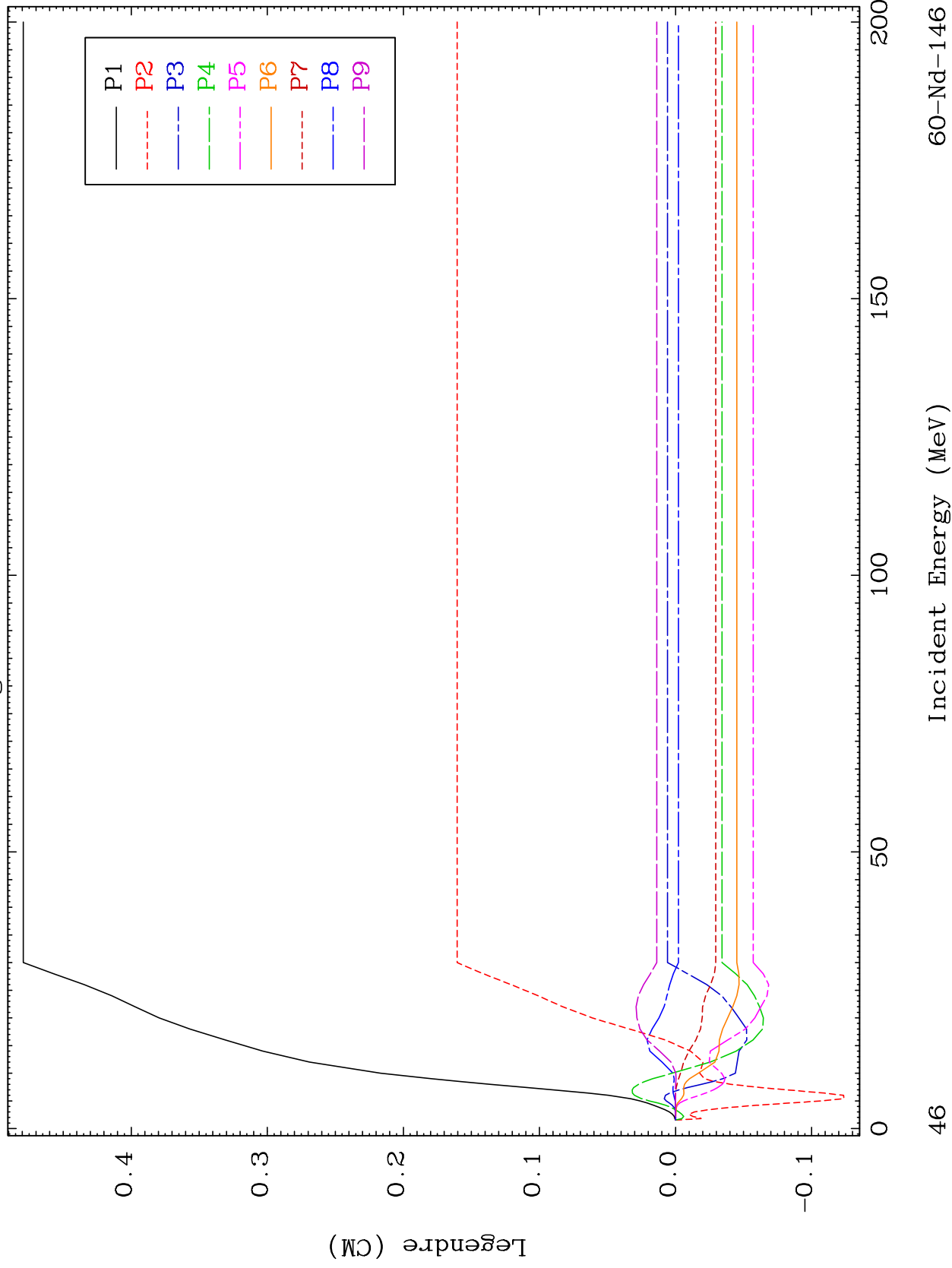
60-Nd-146



MAT 6037

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

60-Nd-146



60-Nd-146

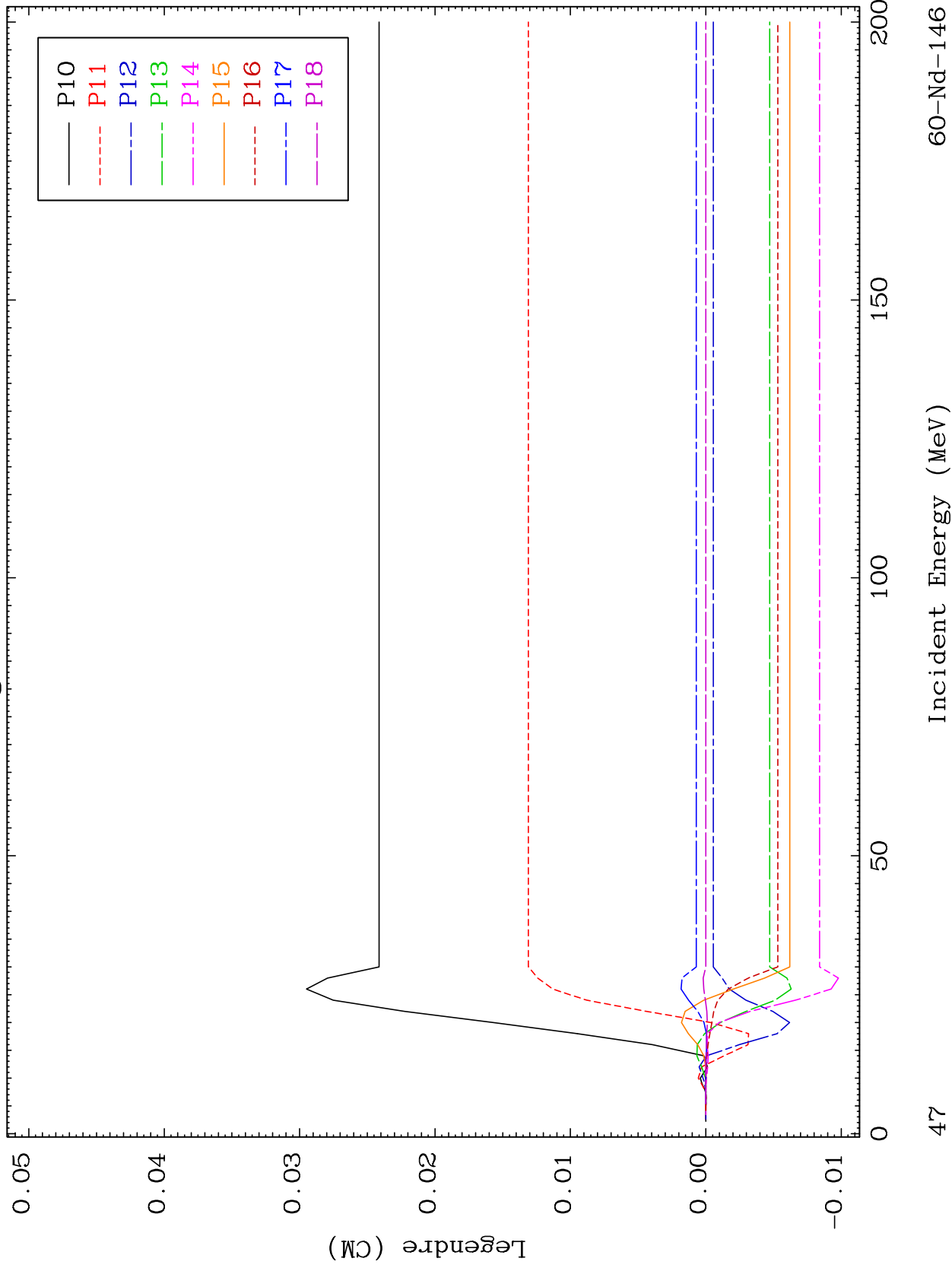
Incident Energy (MeV)

46

MAT 6037

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

60-Nd-146



47

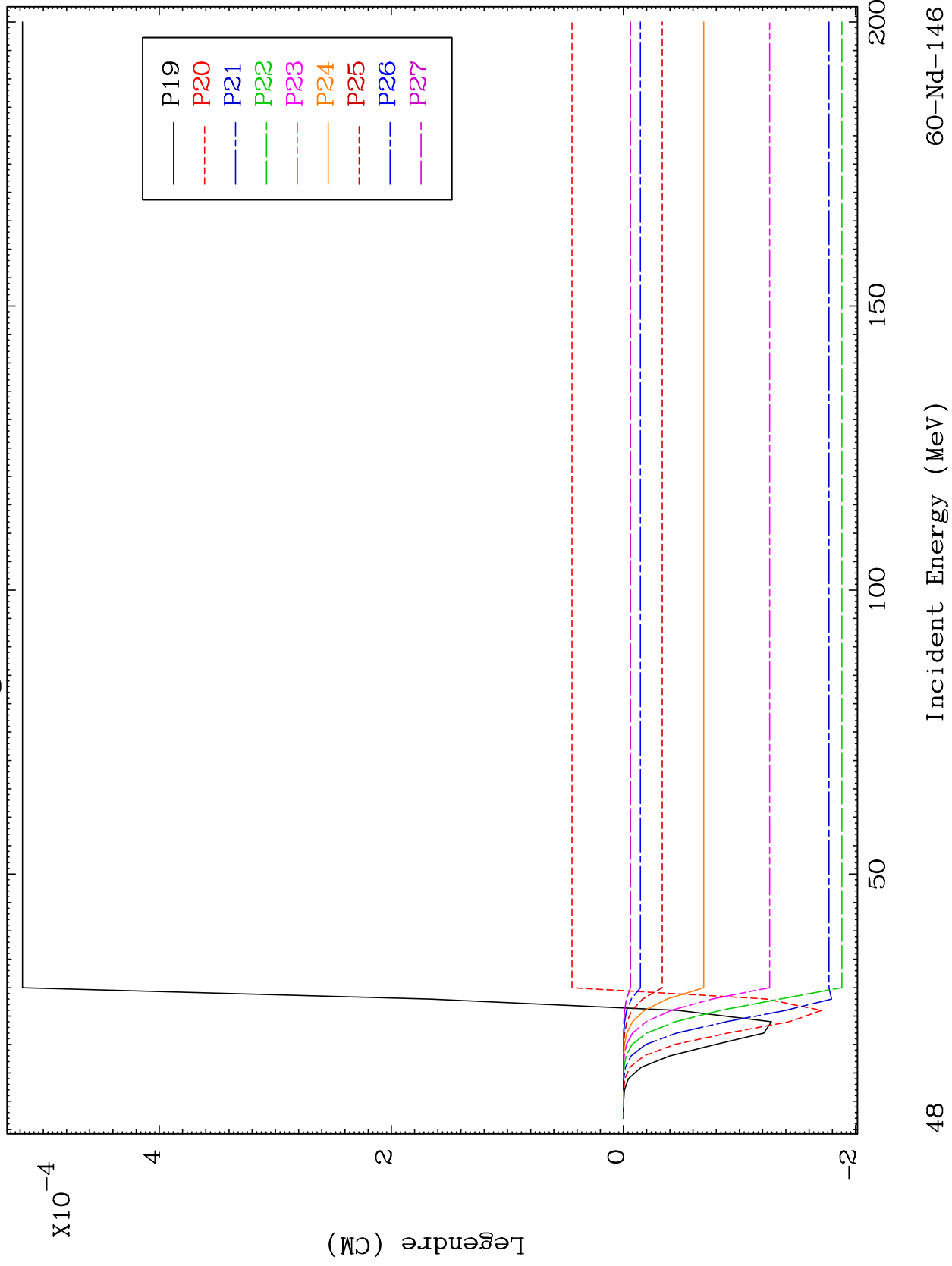
Incident Energy (MeV)

60-Nd-146

MAT 6037

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

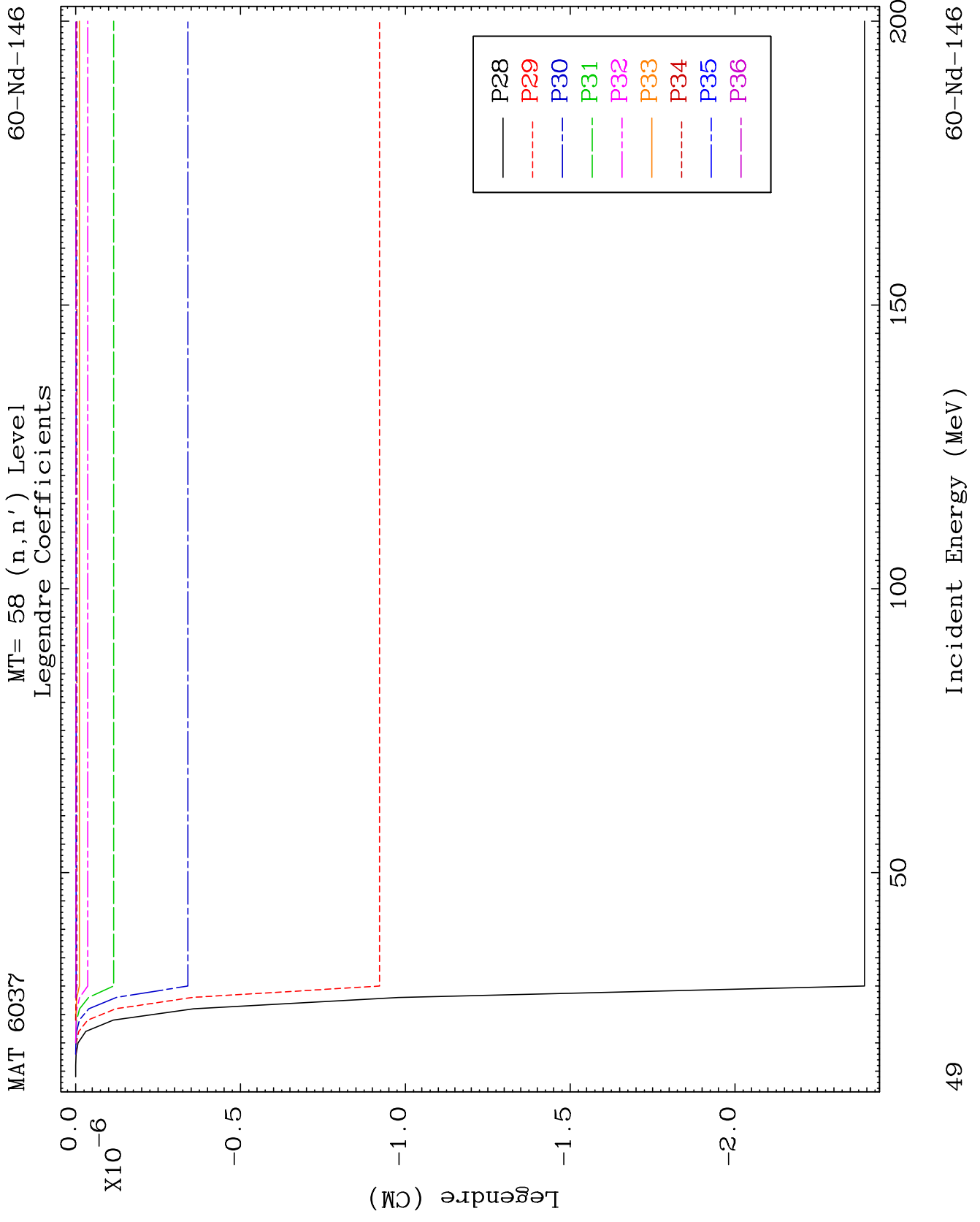
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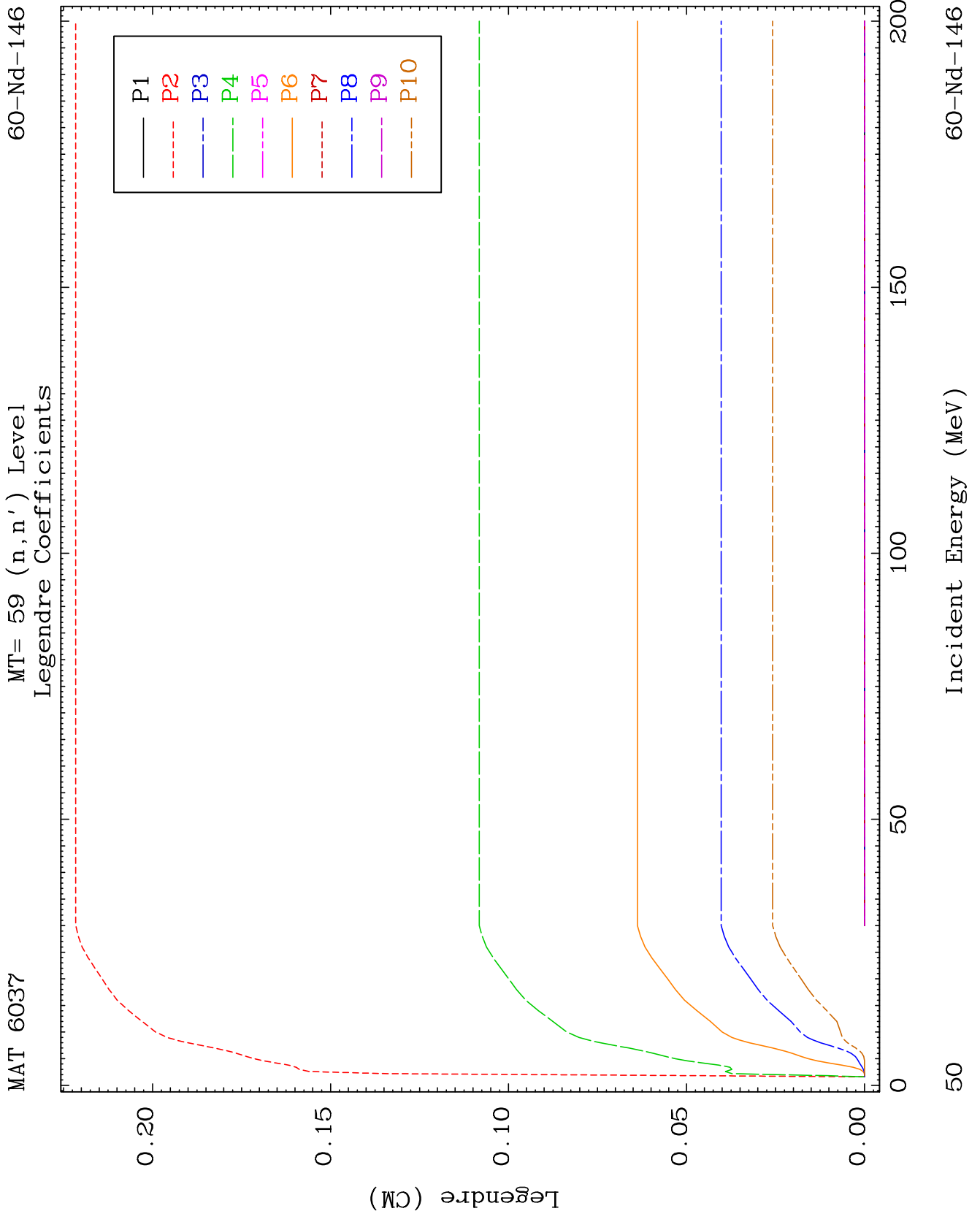


48

Incident Energy (MeV)

60-Nd-146

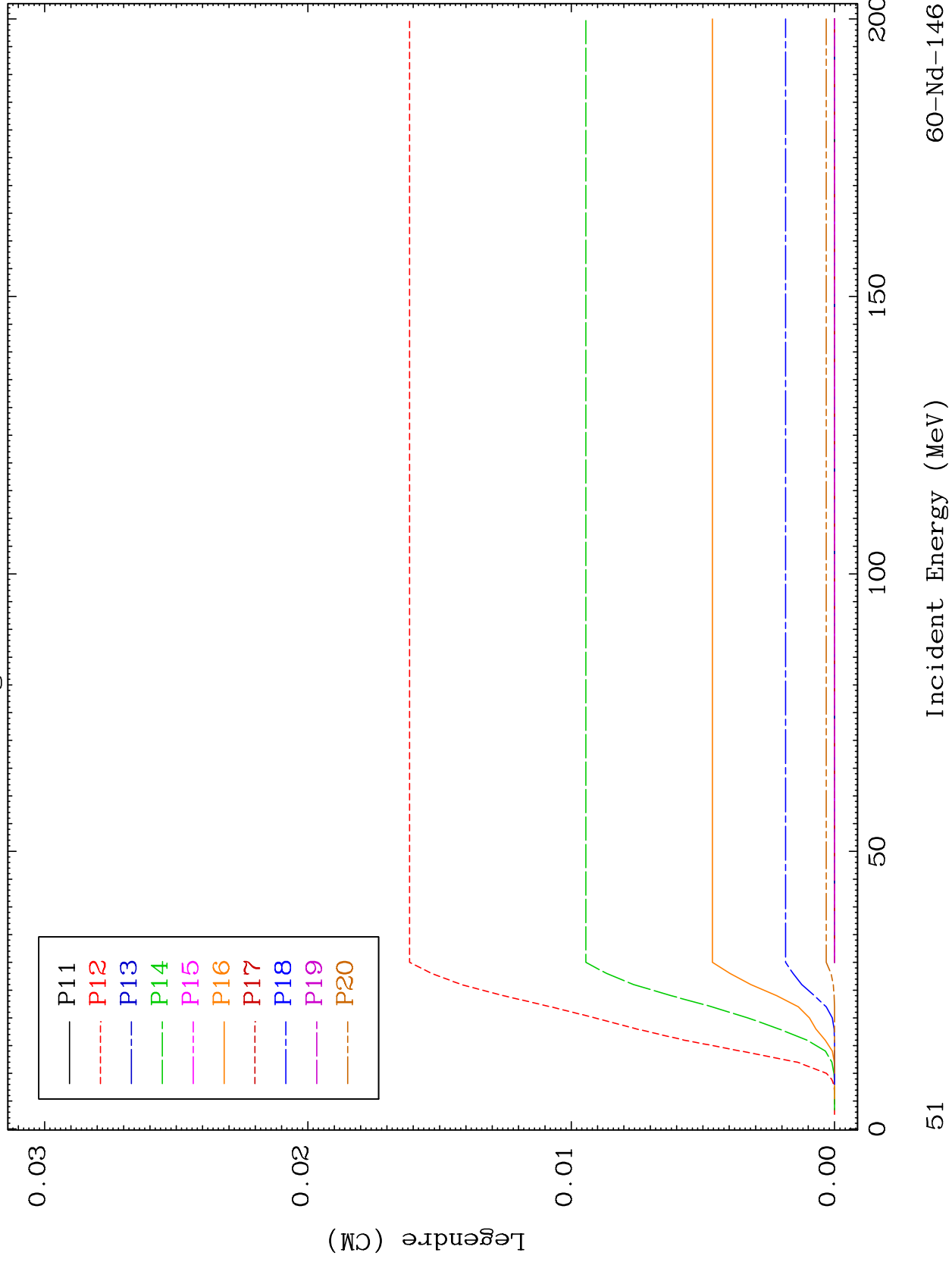




MAT 6037

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

60-Nd-146



51

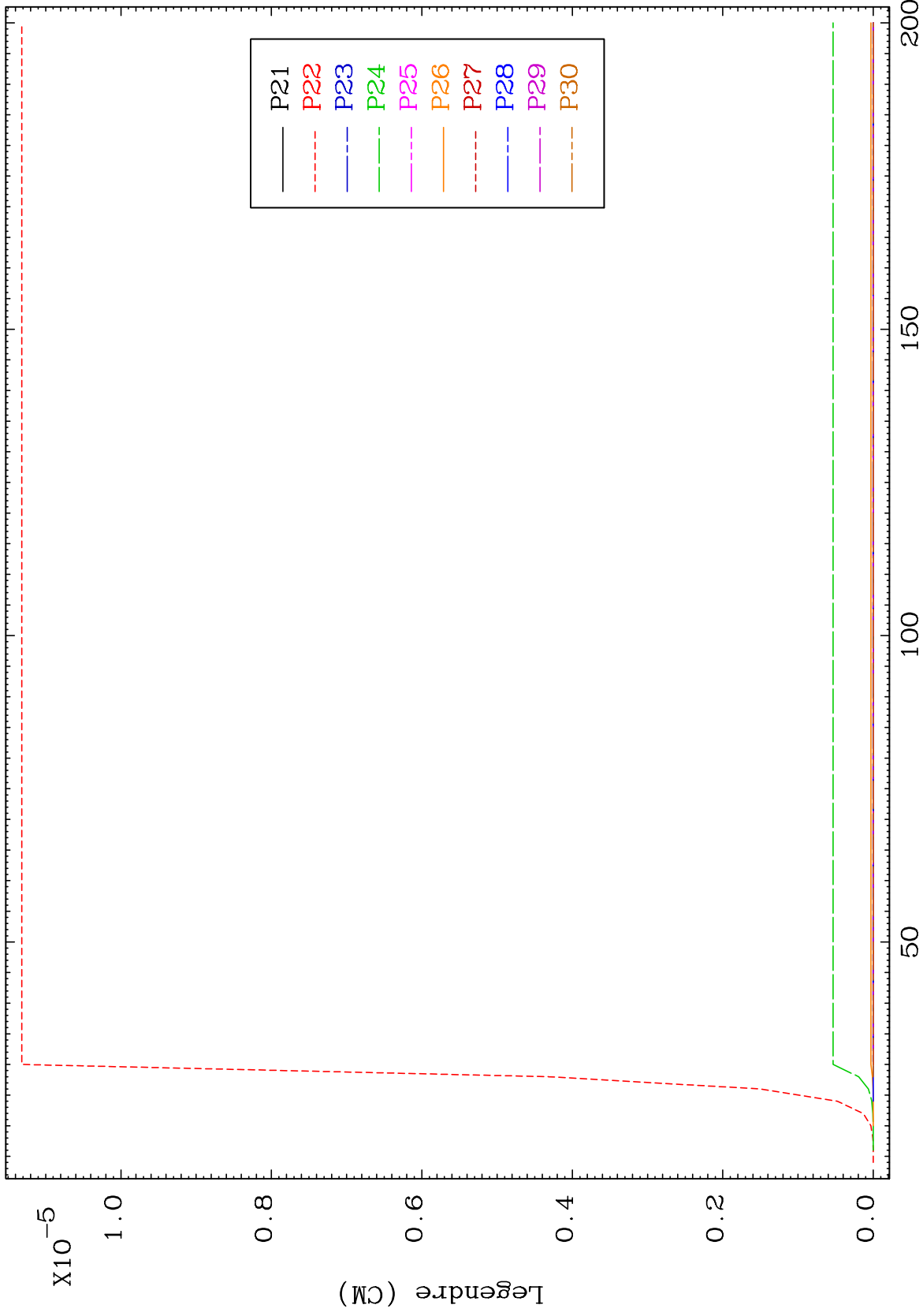
Incident Energy (MeV)

60-Nd-146

MAT 6037

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

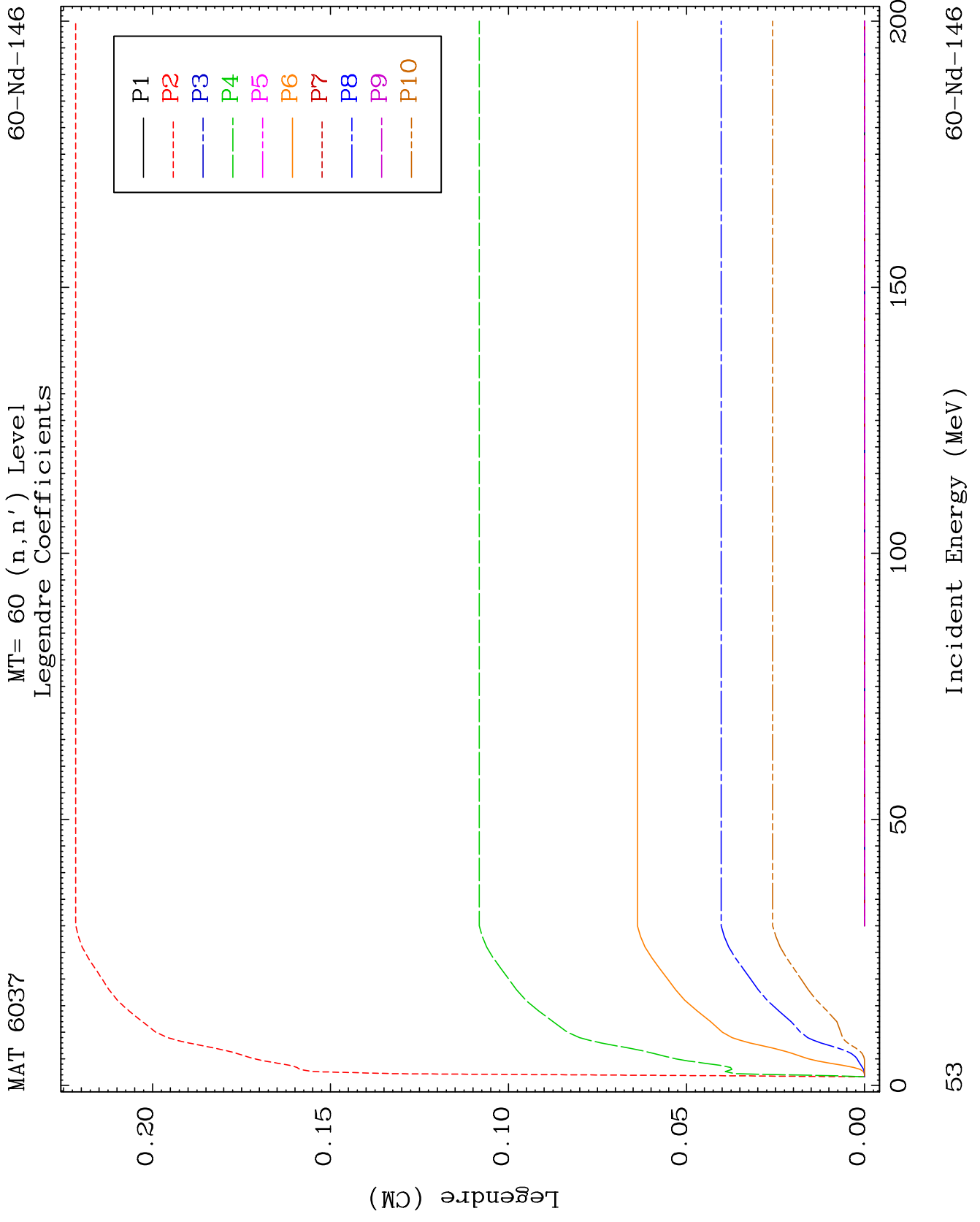
60-Nd-146



52

Incident Energy (MeV)

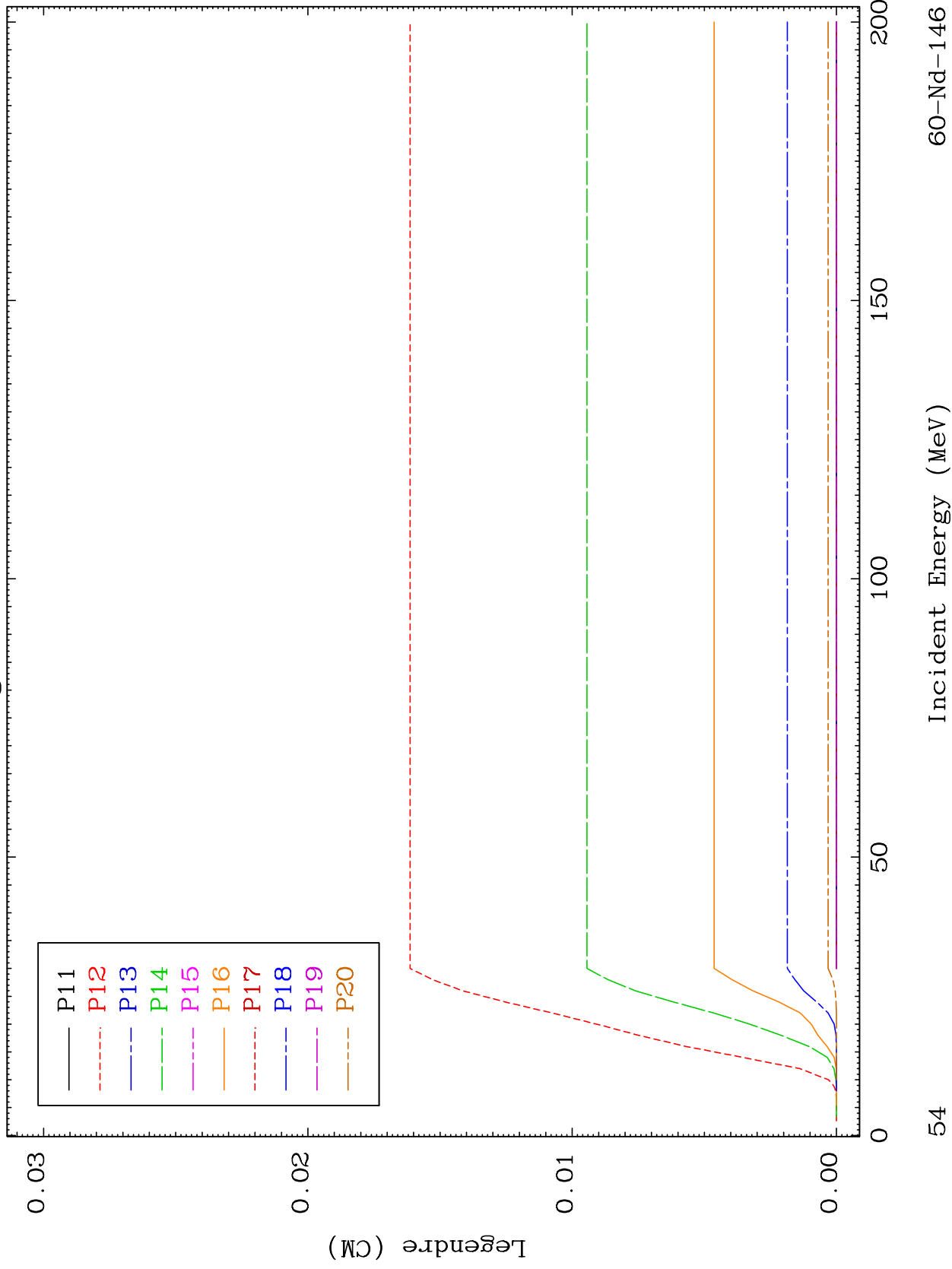
60-Nd-146



MAT 6037

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

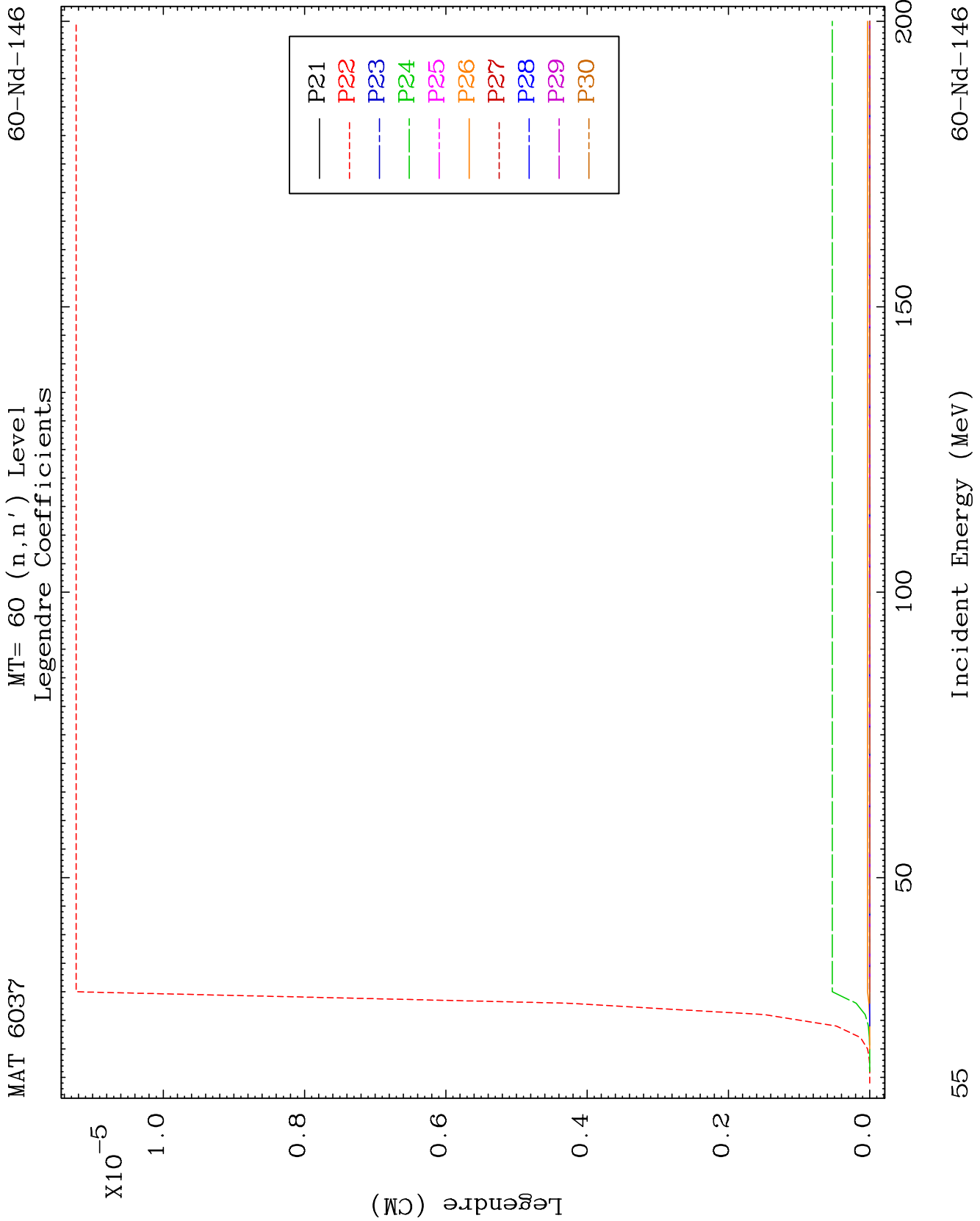
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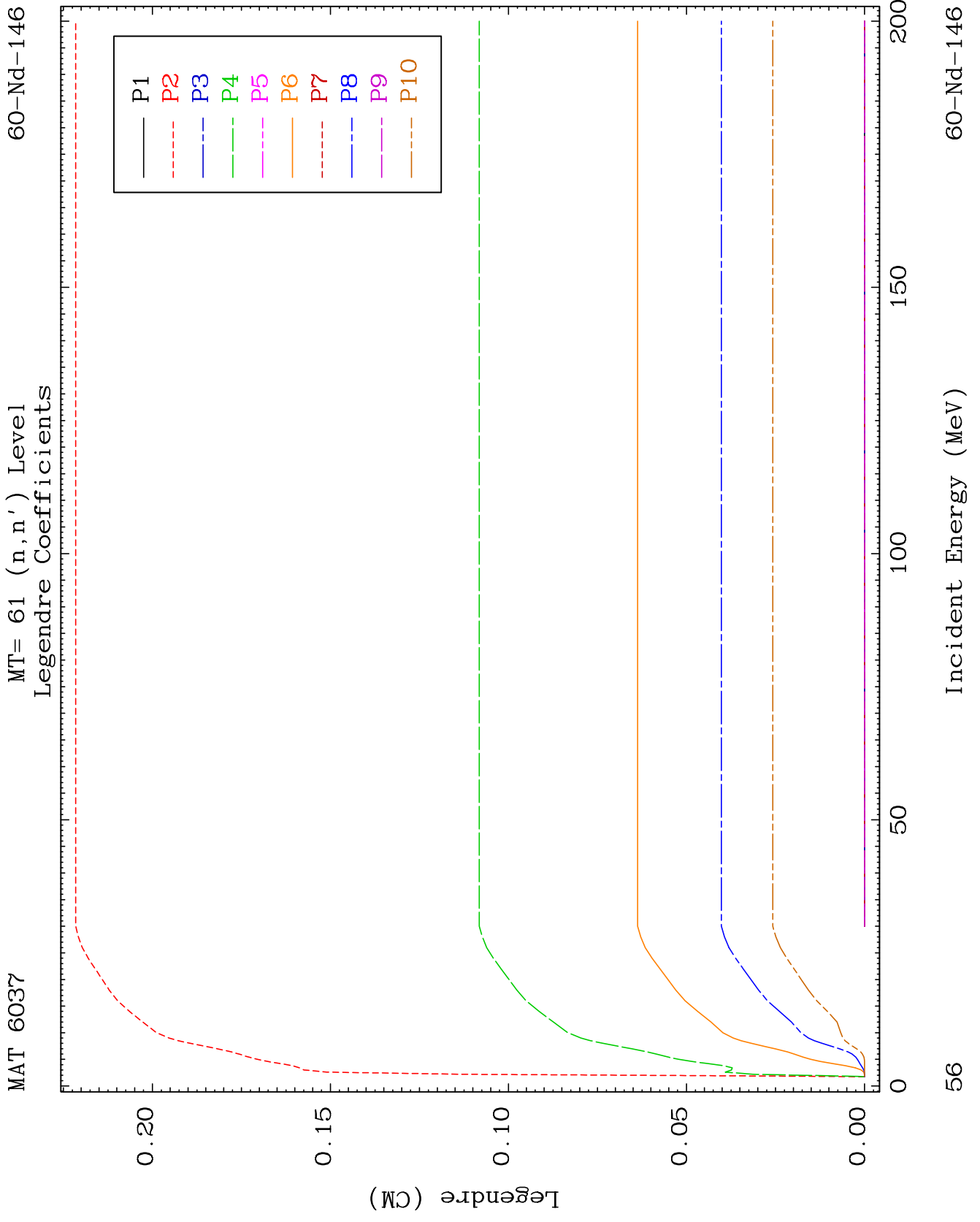


60-Nd-146

Incident Energy (MeV)

54

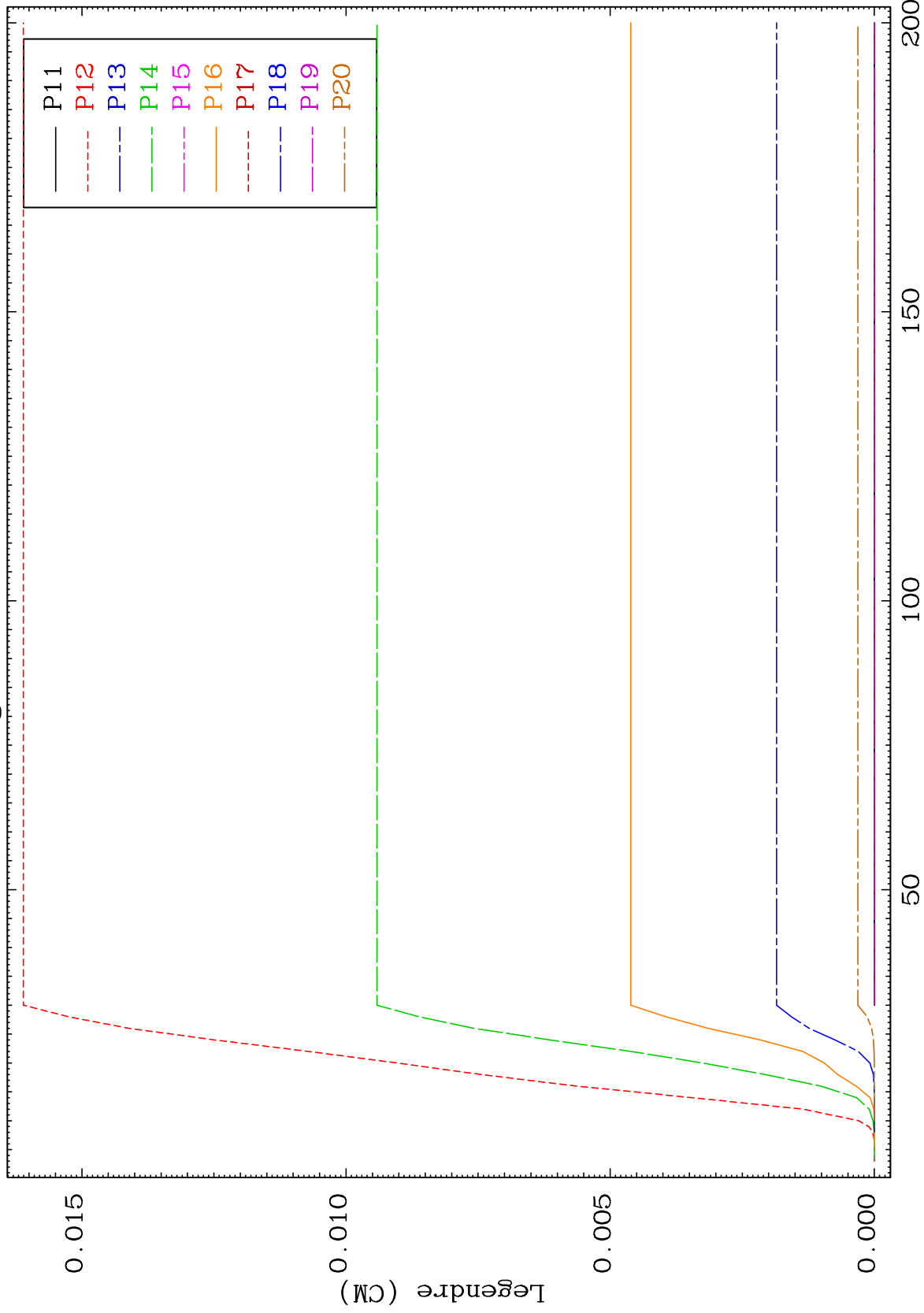




MAT 6037

MT= 61 (n,n') Level
Legendre Coefficients

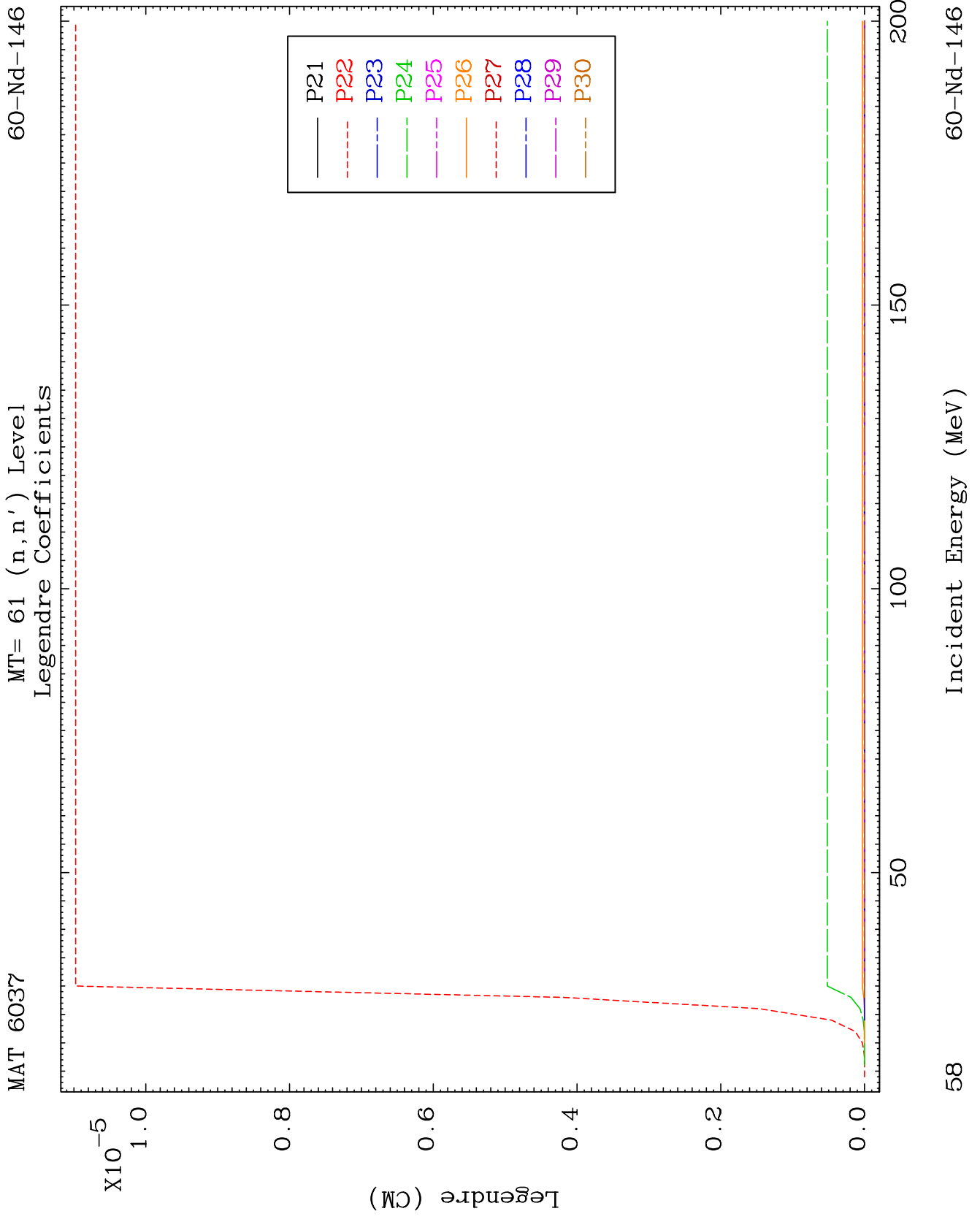
60-Nd-146



57

Incident Energy (MeV)

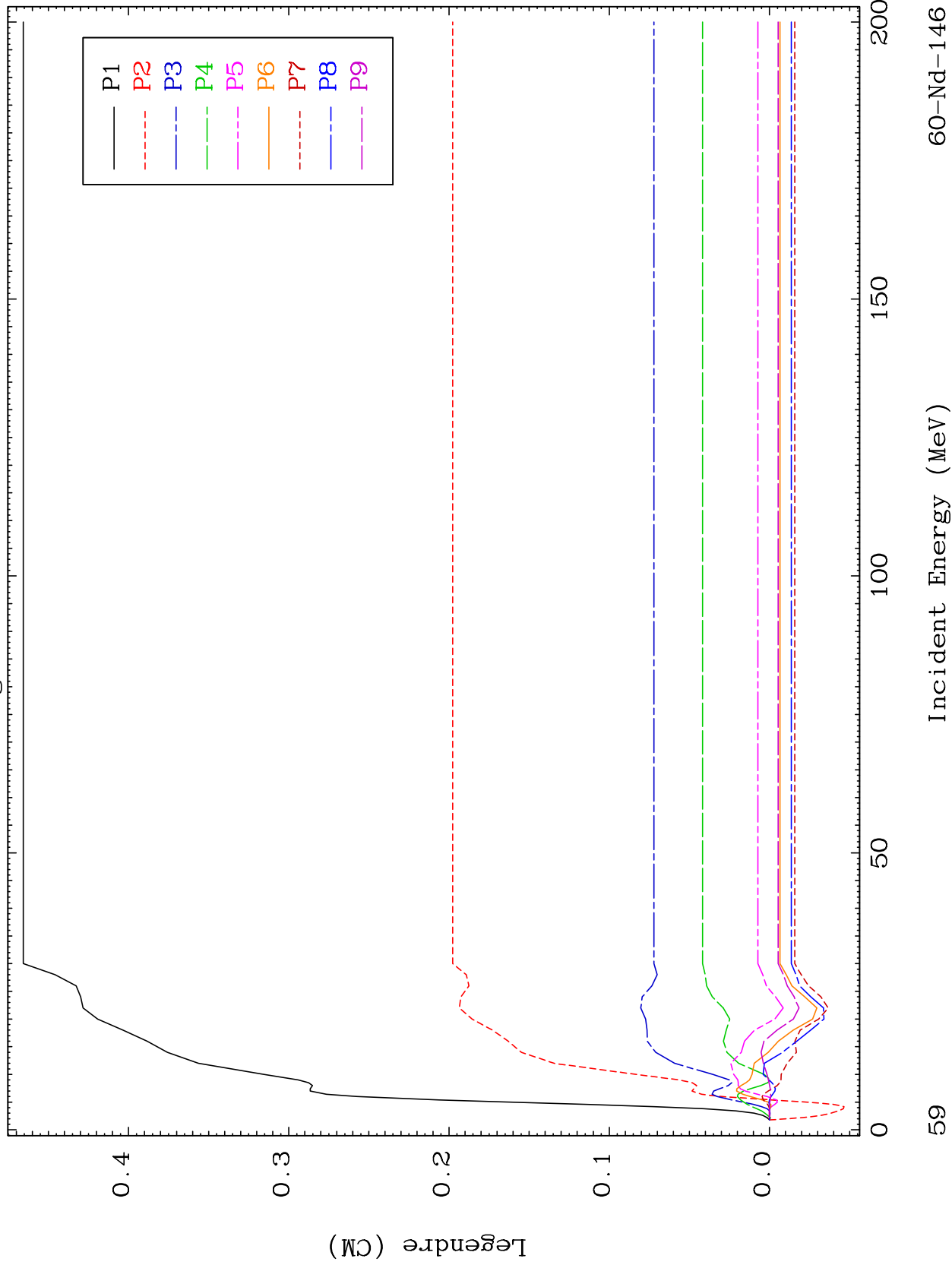
60-Nd-146



MAT 6037

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

60-Nd-146



60-Nd-146

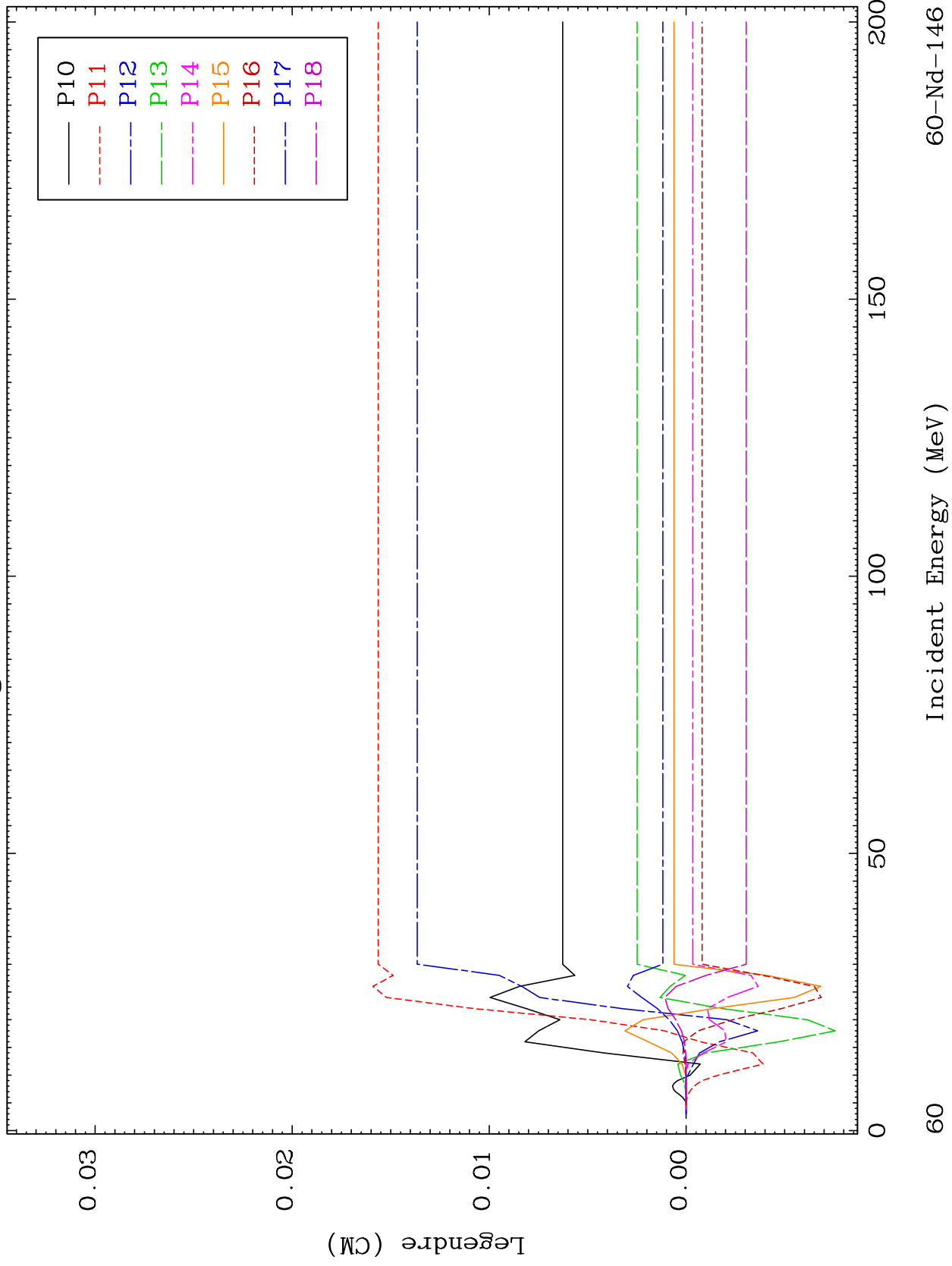
Incident Energy (MeV)

59

MAT 6037

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

60-Nd-146

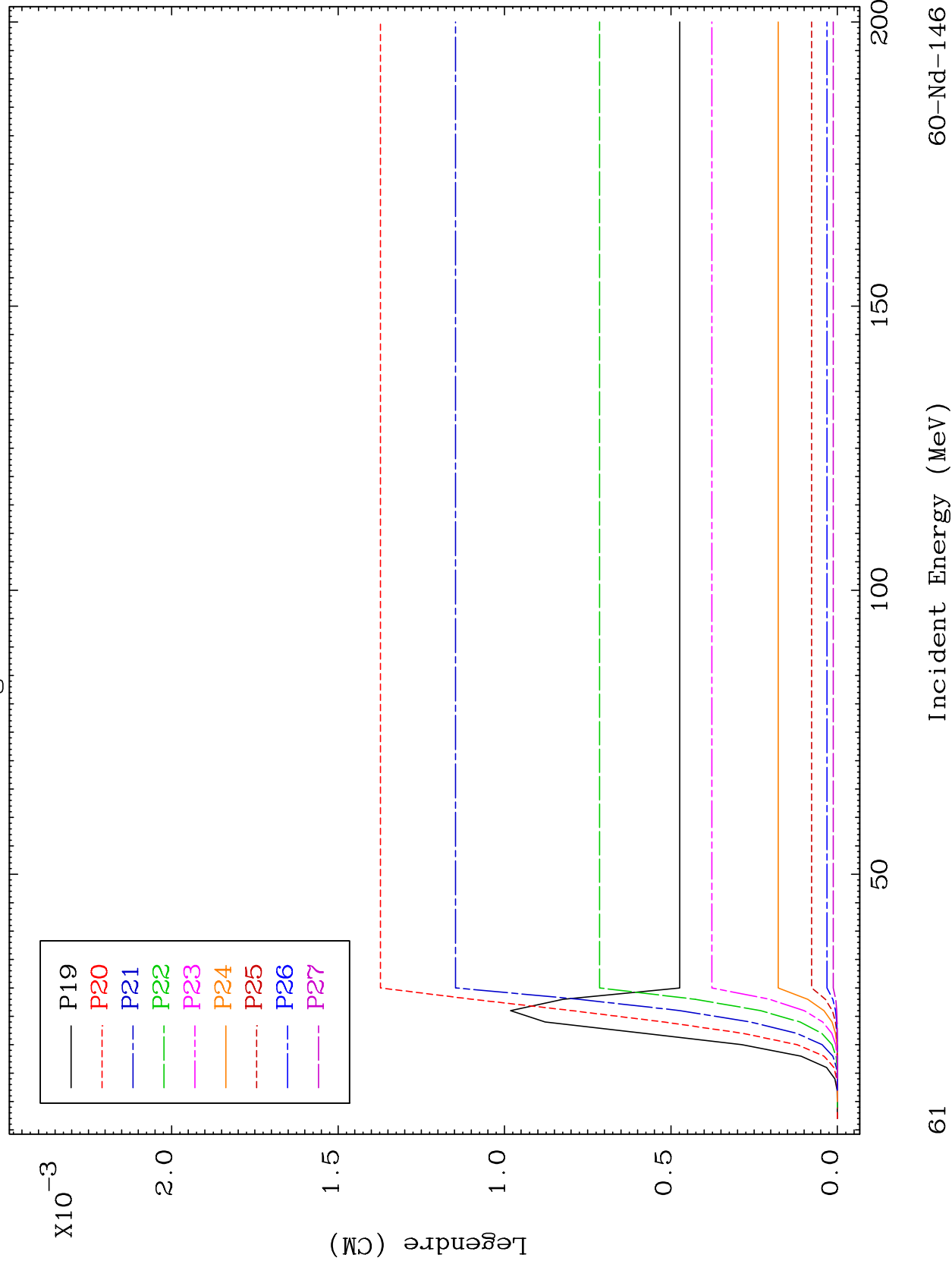


60-Nd-146

MAT 6037

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

60-Nd-146



61

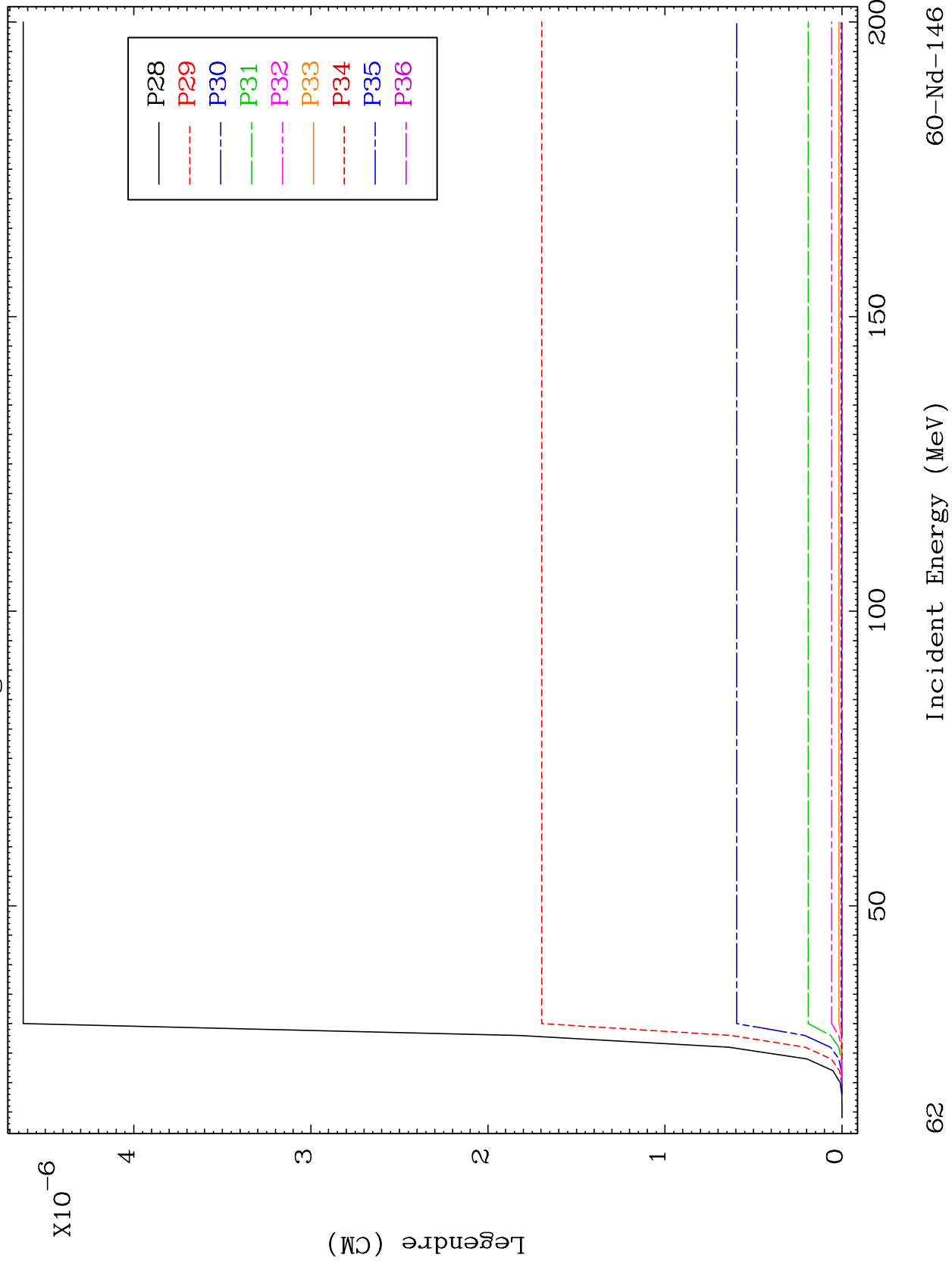
Incident Energy (MeV)

60-Nd-146

MAT 6037

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

60-Nd-146

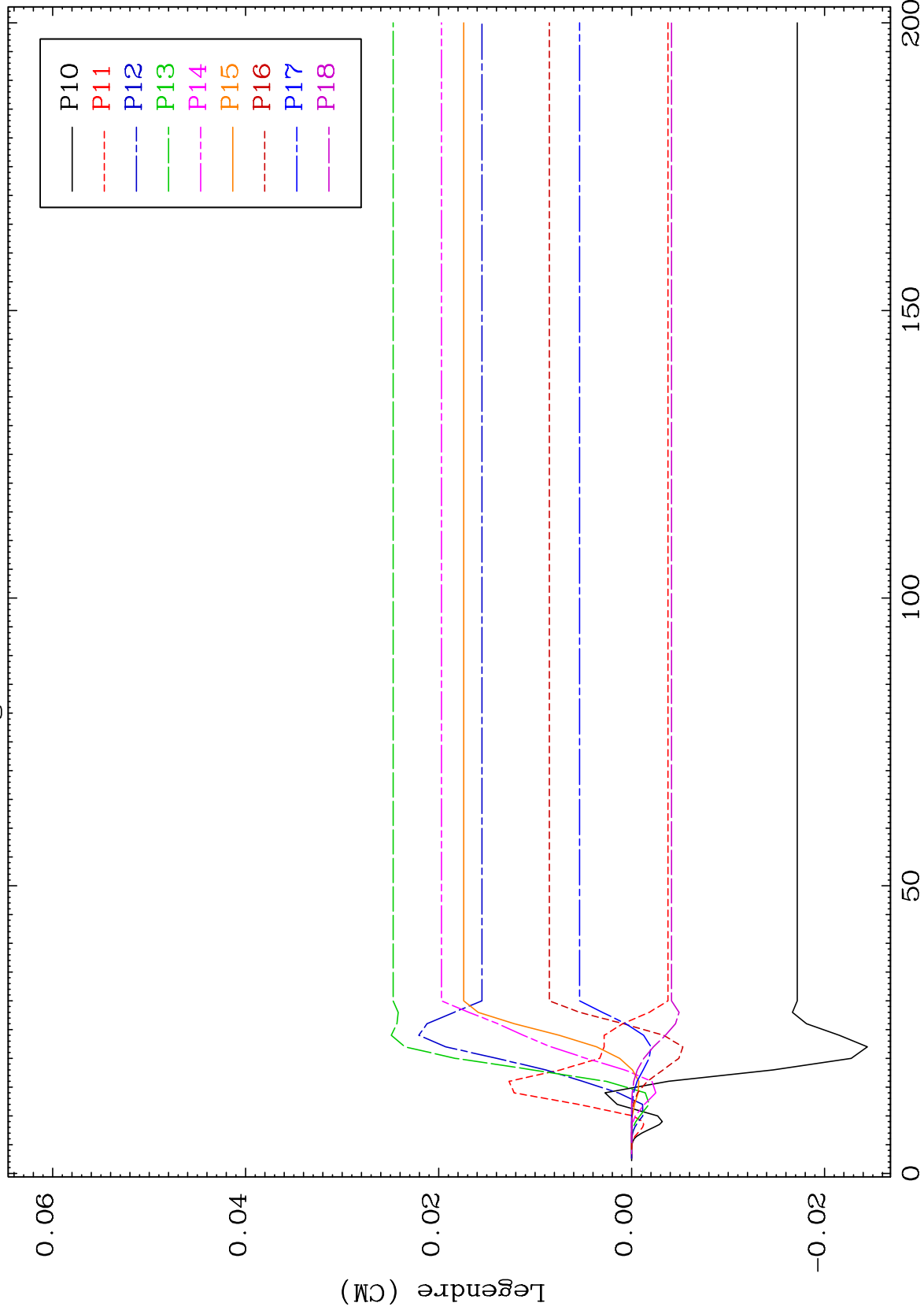


62

MAT 6037

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

60-Nd-146



64

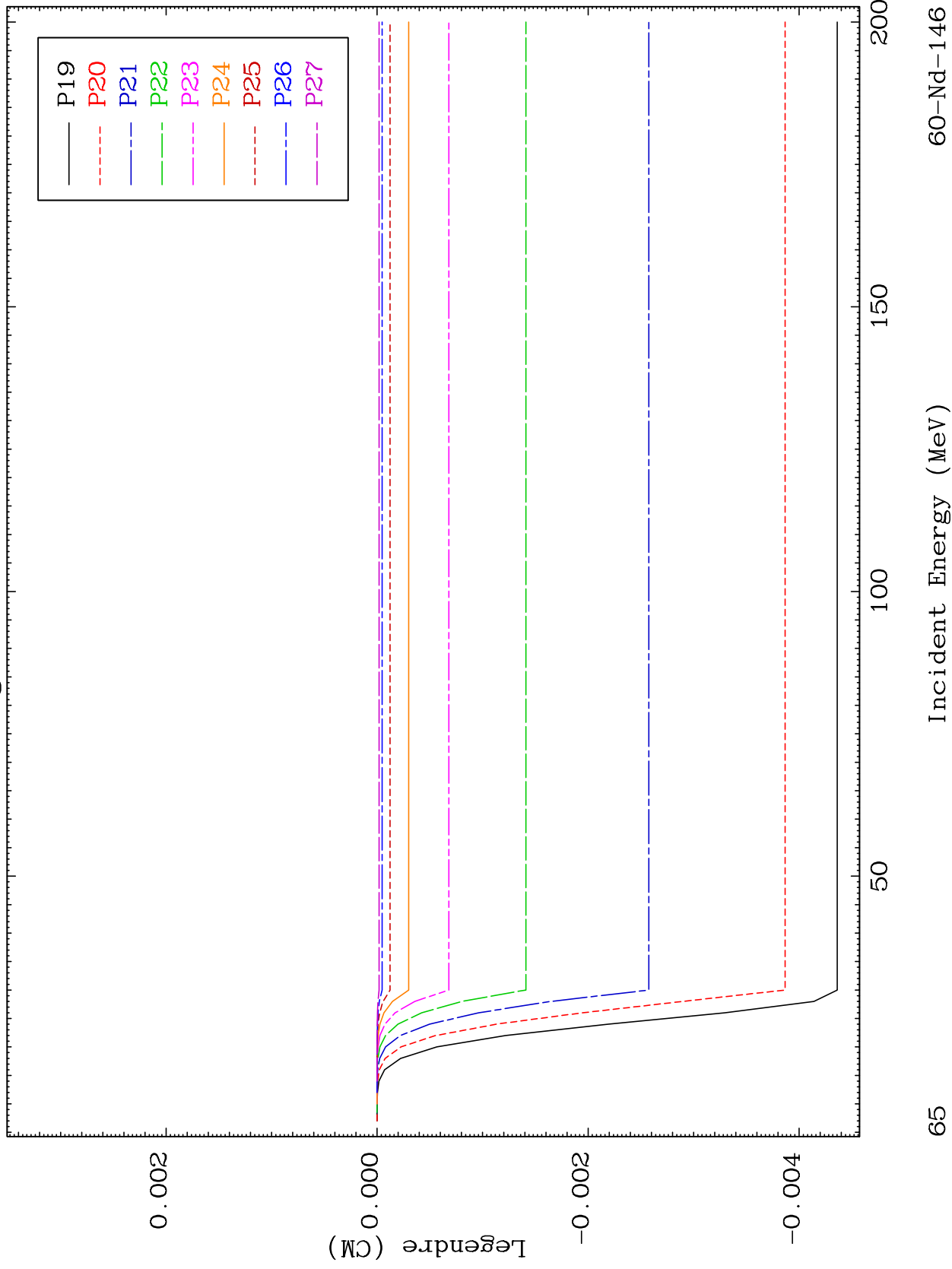
Incident Energy (MeV)

60-Nd-146

MAT 6037

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

60-Nd-146



65

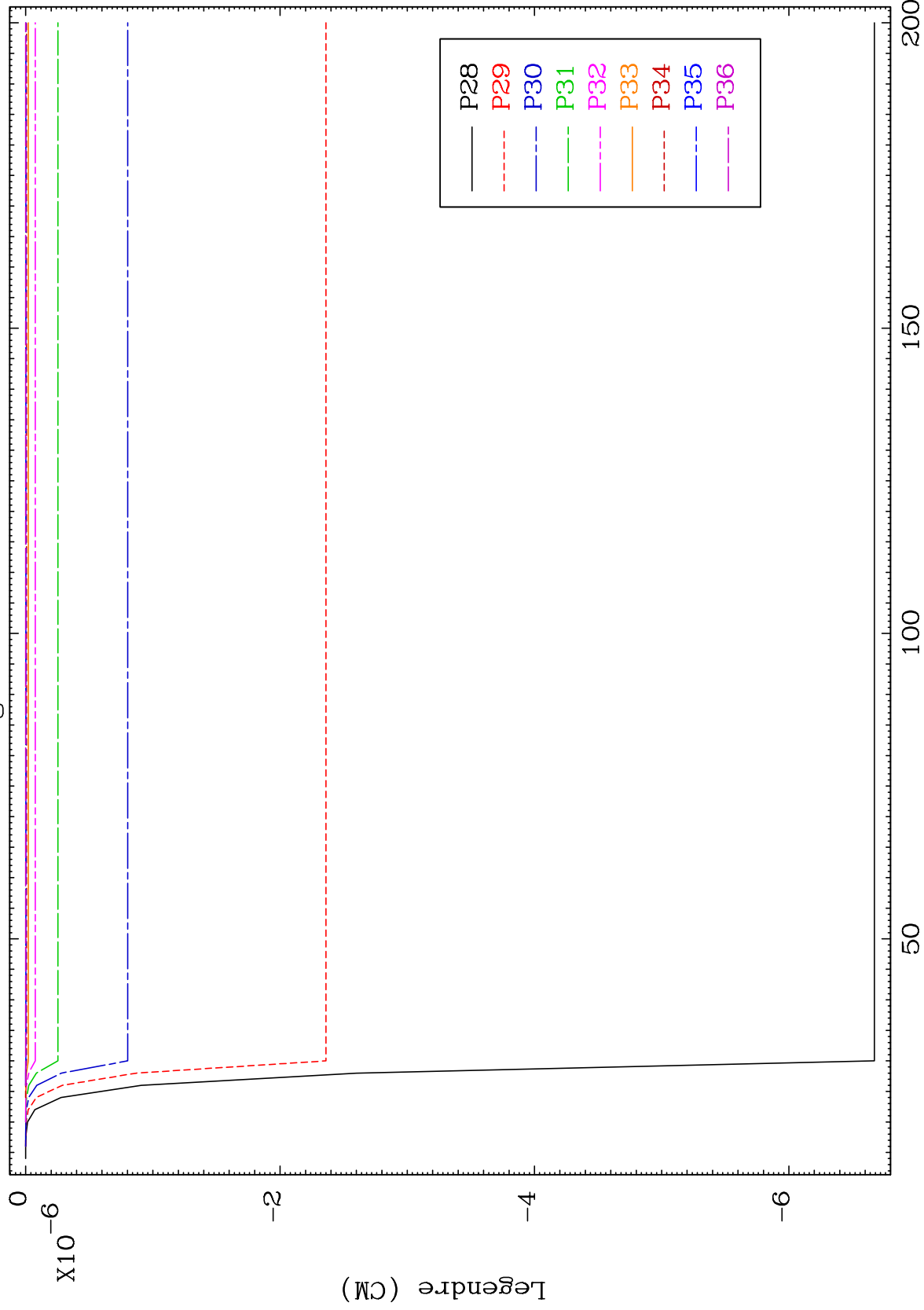
Incident Energy (MeV)

60-Nd-146

MAT 6037

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

60-Nd-146



66

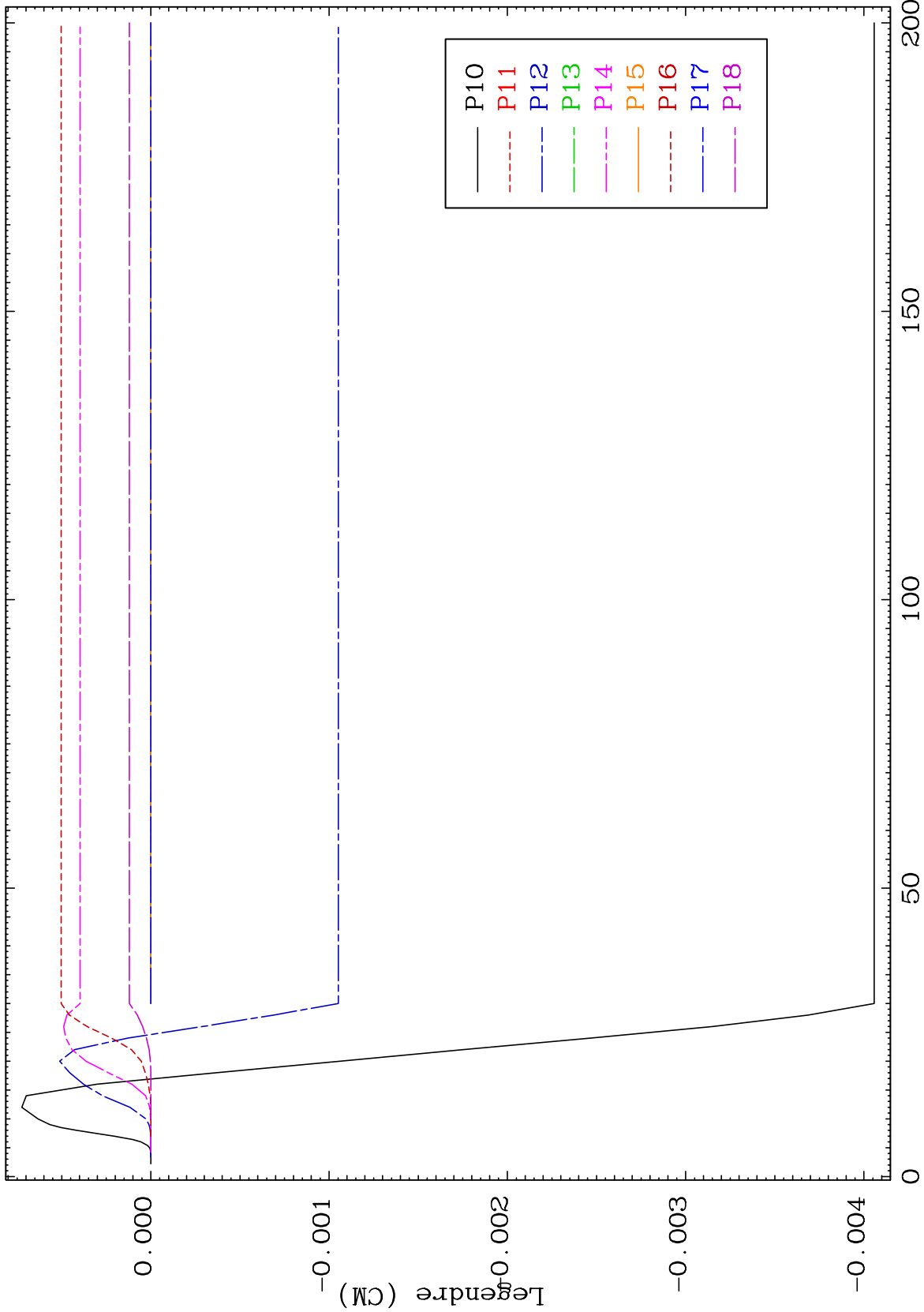
Incident Energy (MeV)

60-Nd-146

MAT 6037

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

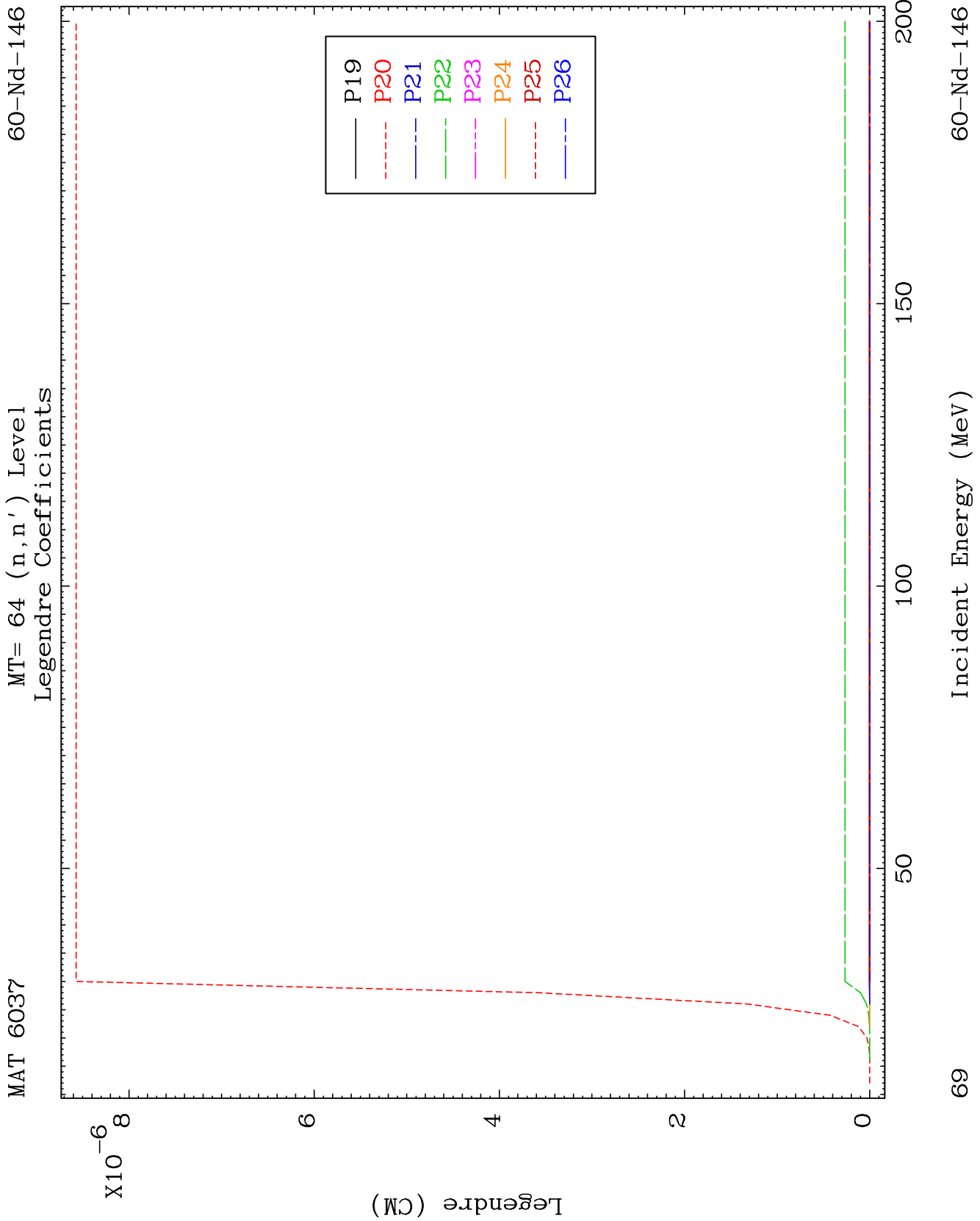
60-Nd-146



68

Incident Energy (MeV)

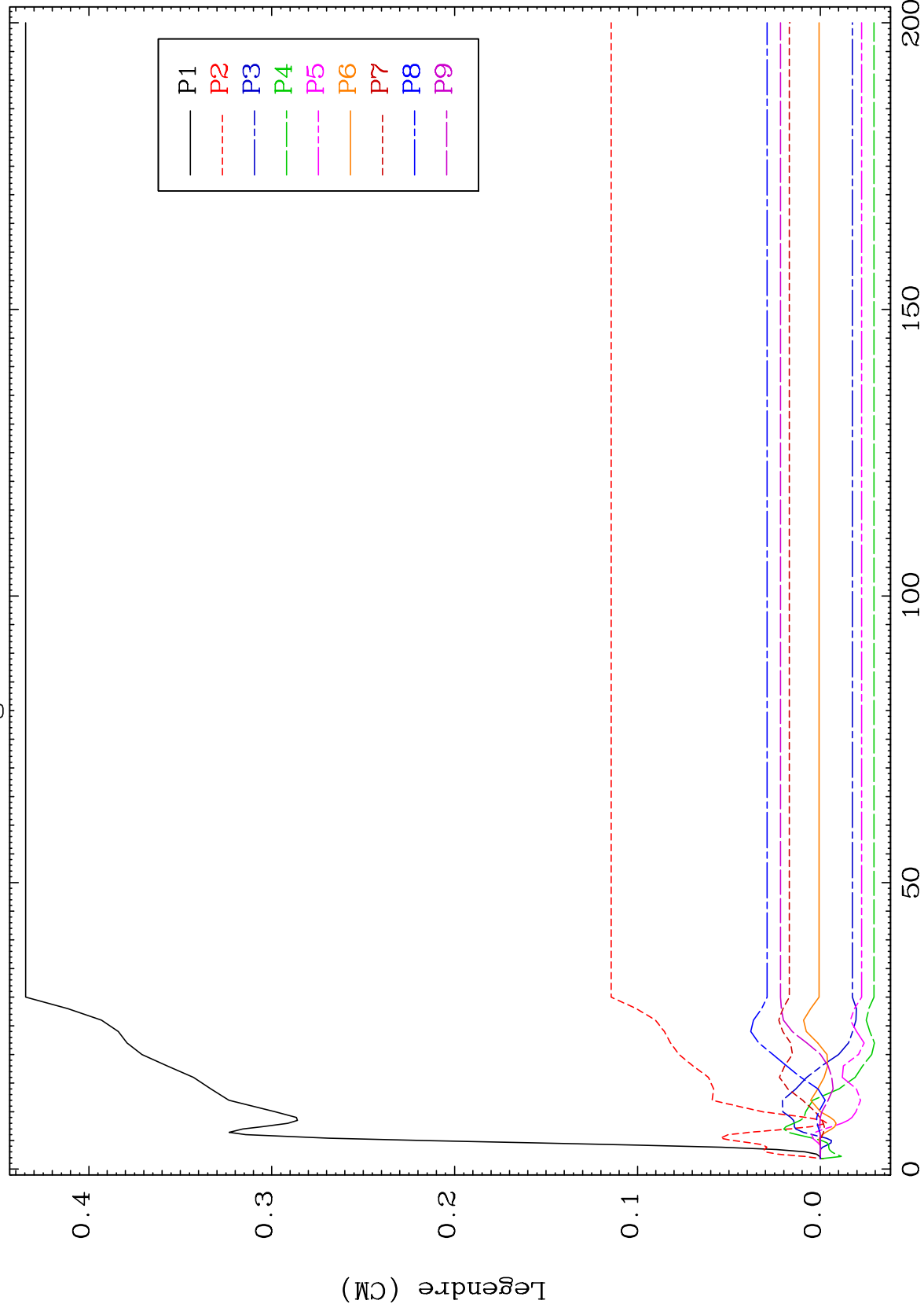
60-Nd-146



MAT 6037

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

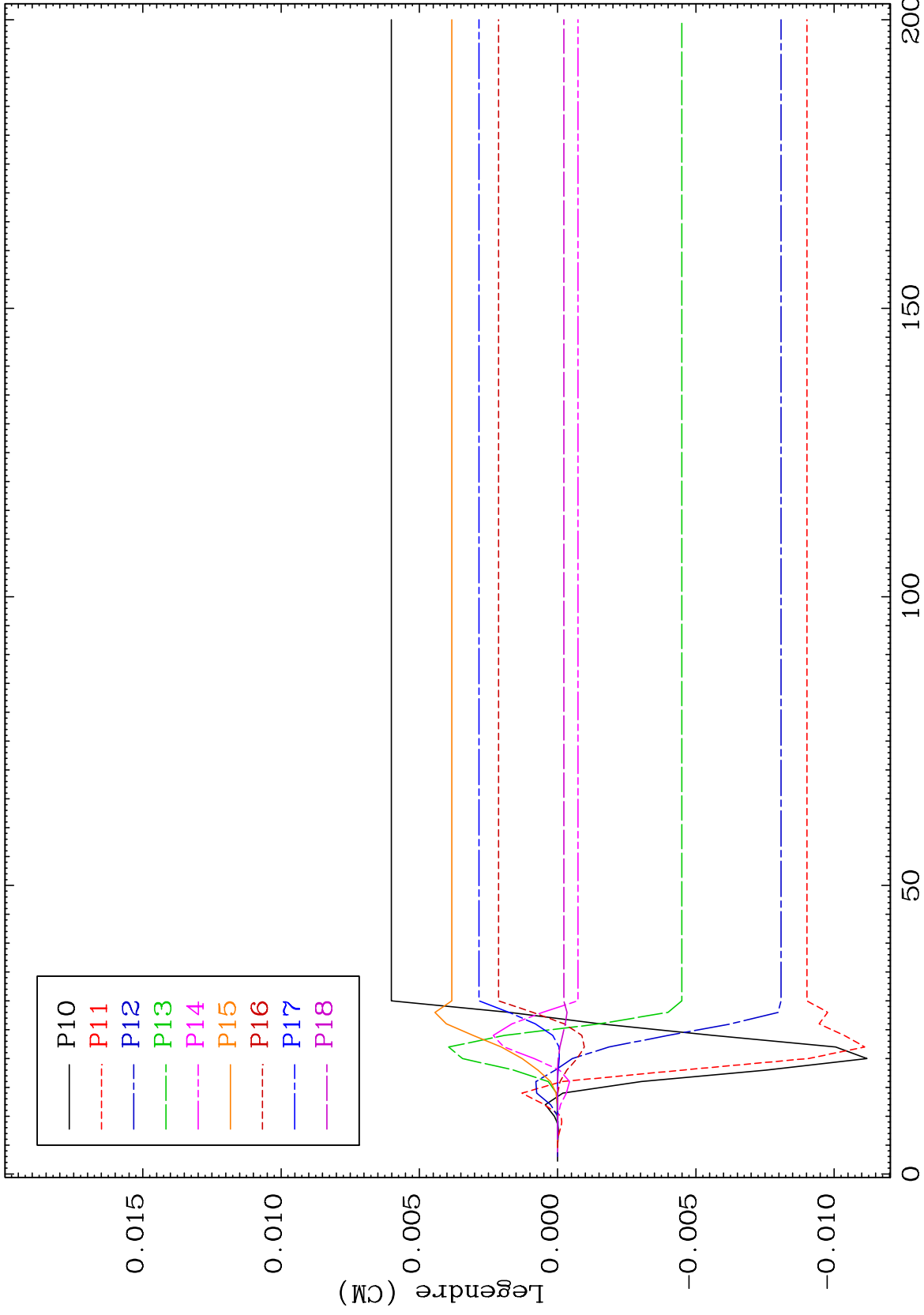
60-Nd-146



60-Nd-146

Incident Energy (MeV)

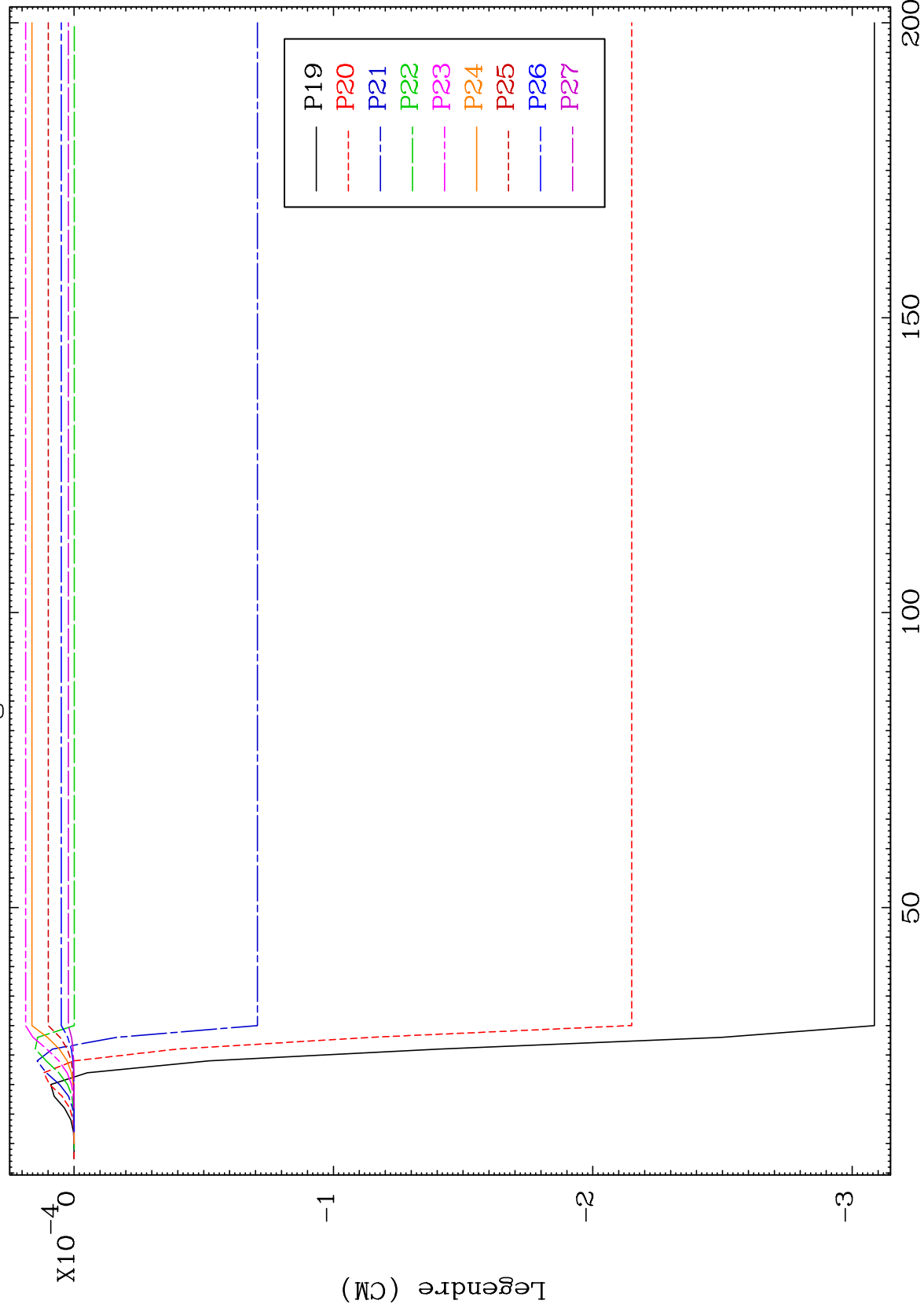
70



MAT 6037

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

60-Nd-146



72

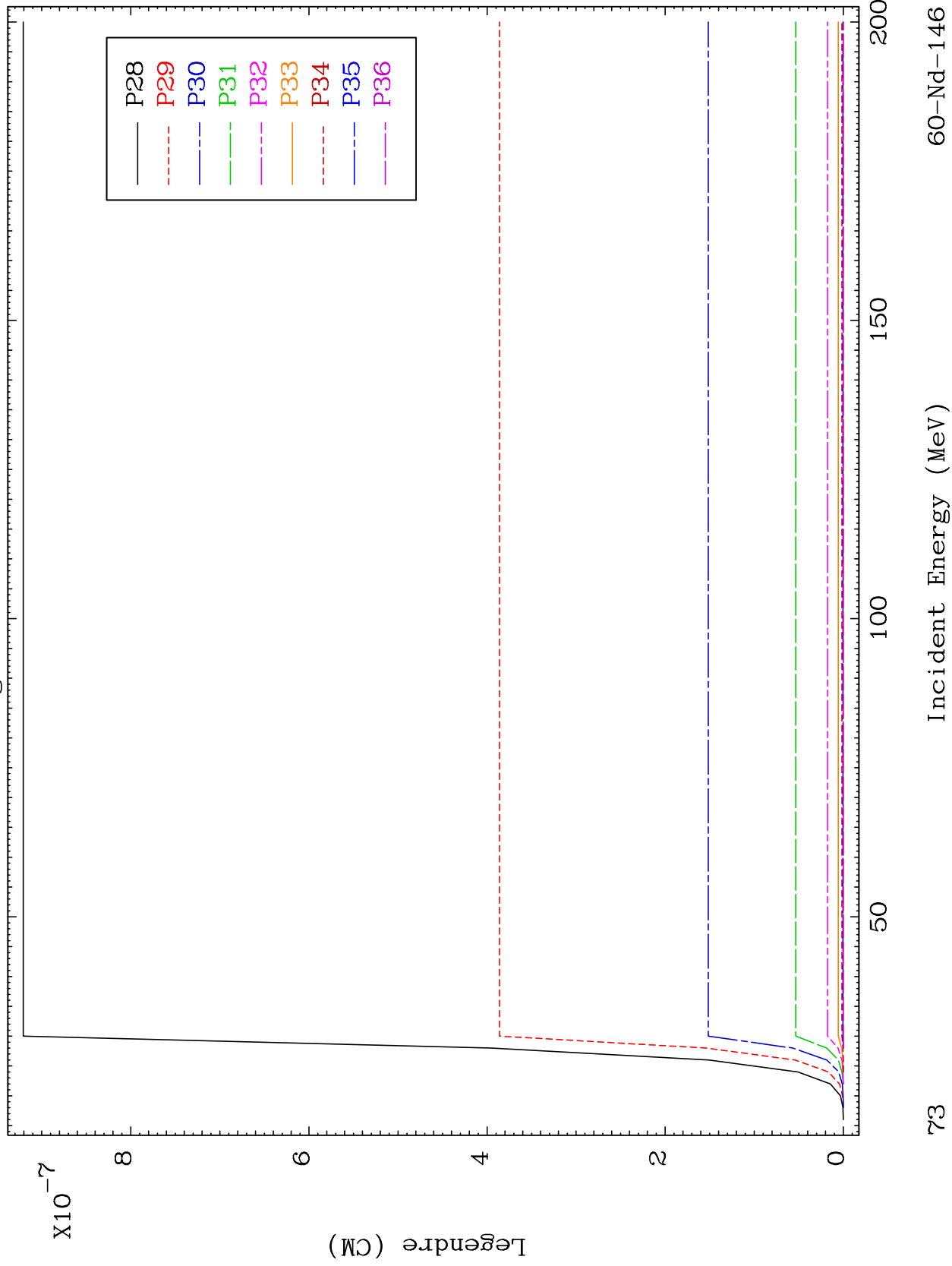
Incident Energy (MeV)

60-Nd-146

MAT 6037

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

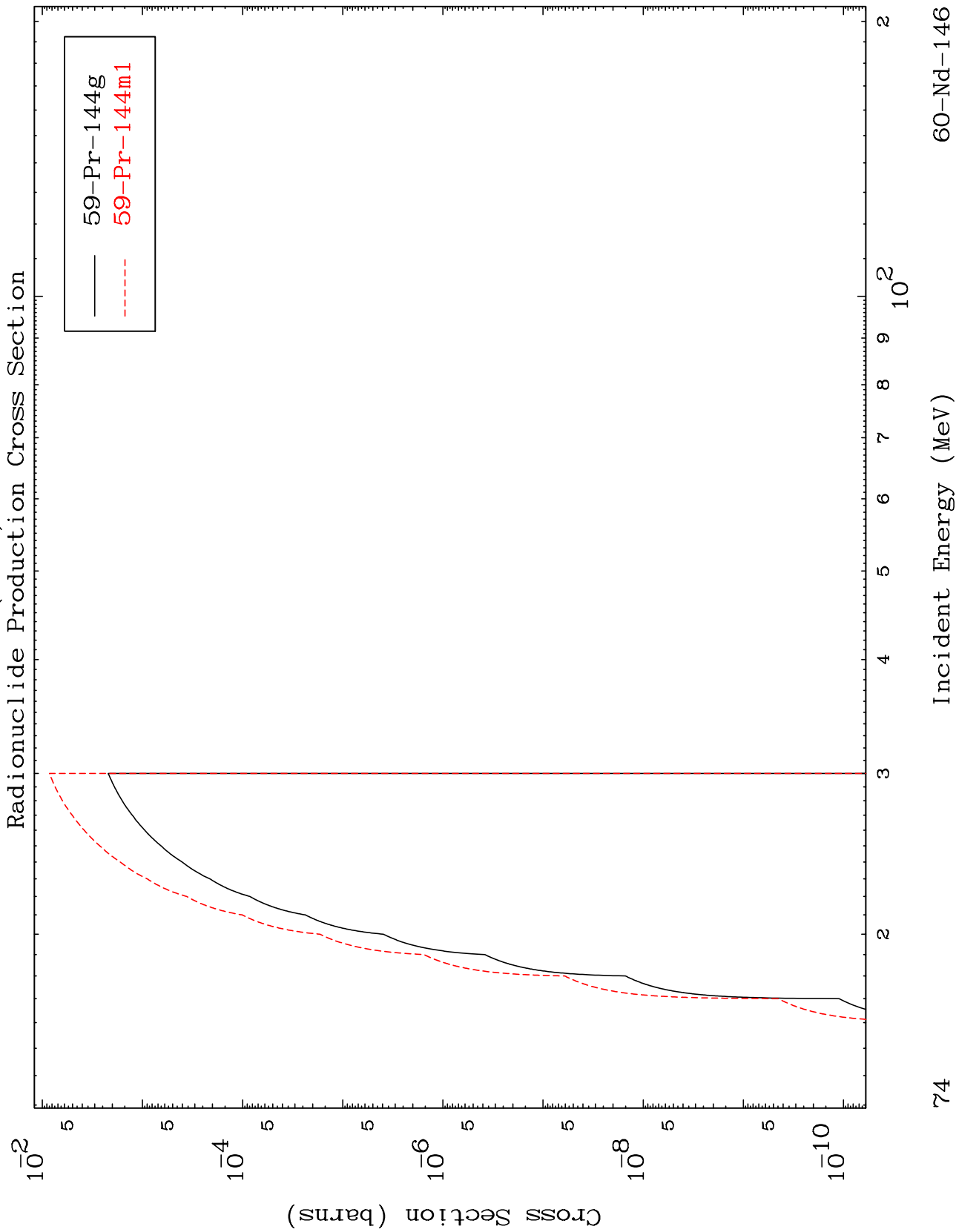
60-Nd-146



MAT 6037

(n,n') d

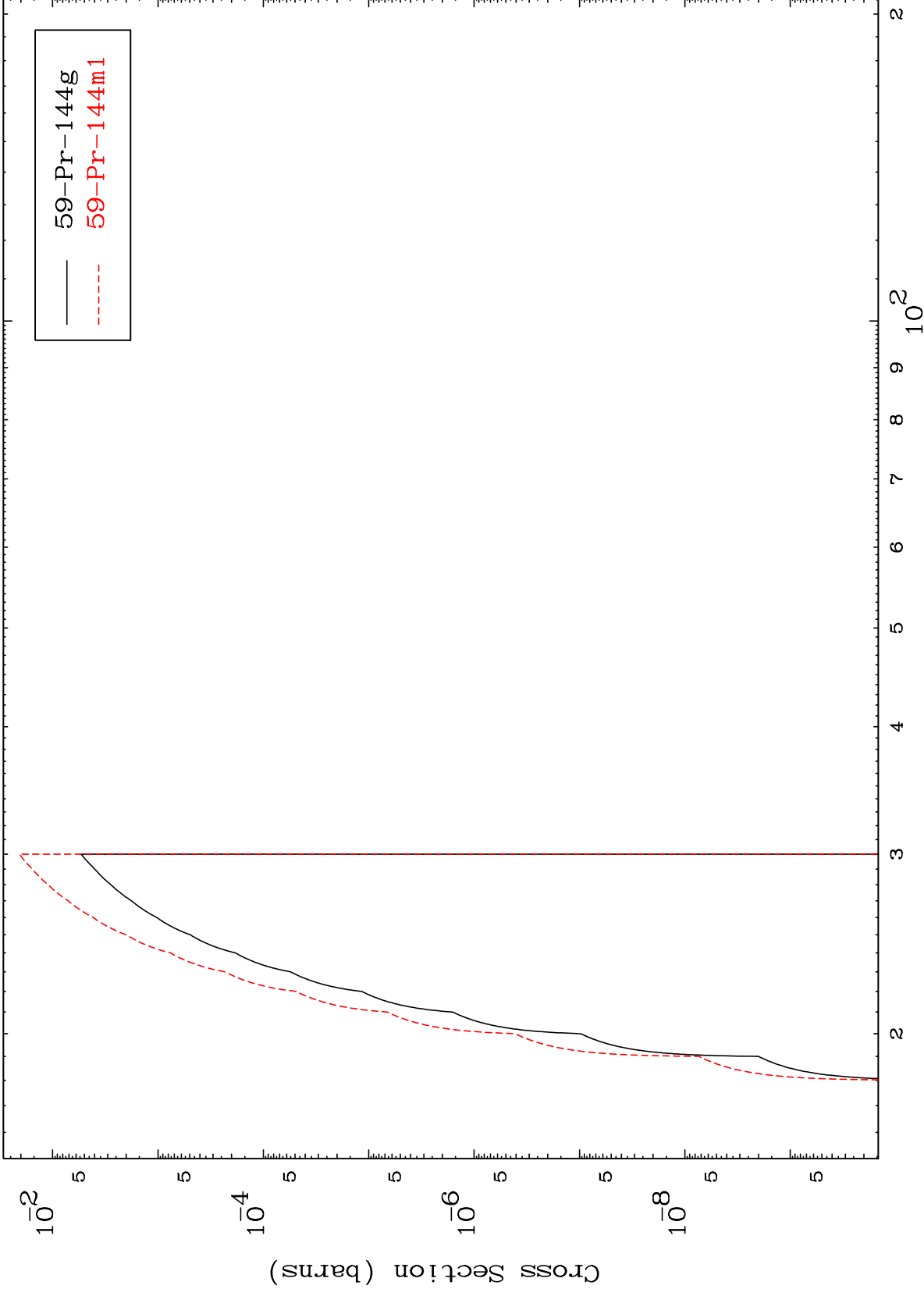
60-Nd-146



74

60-Nd-146

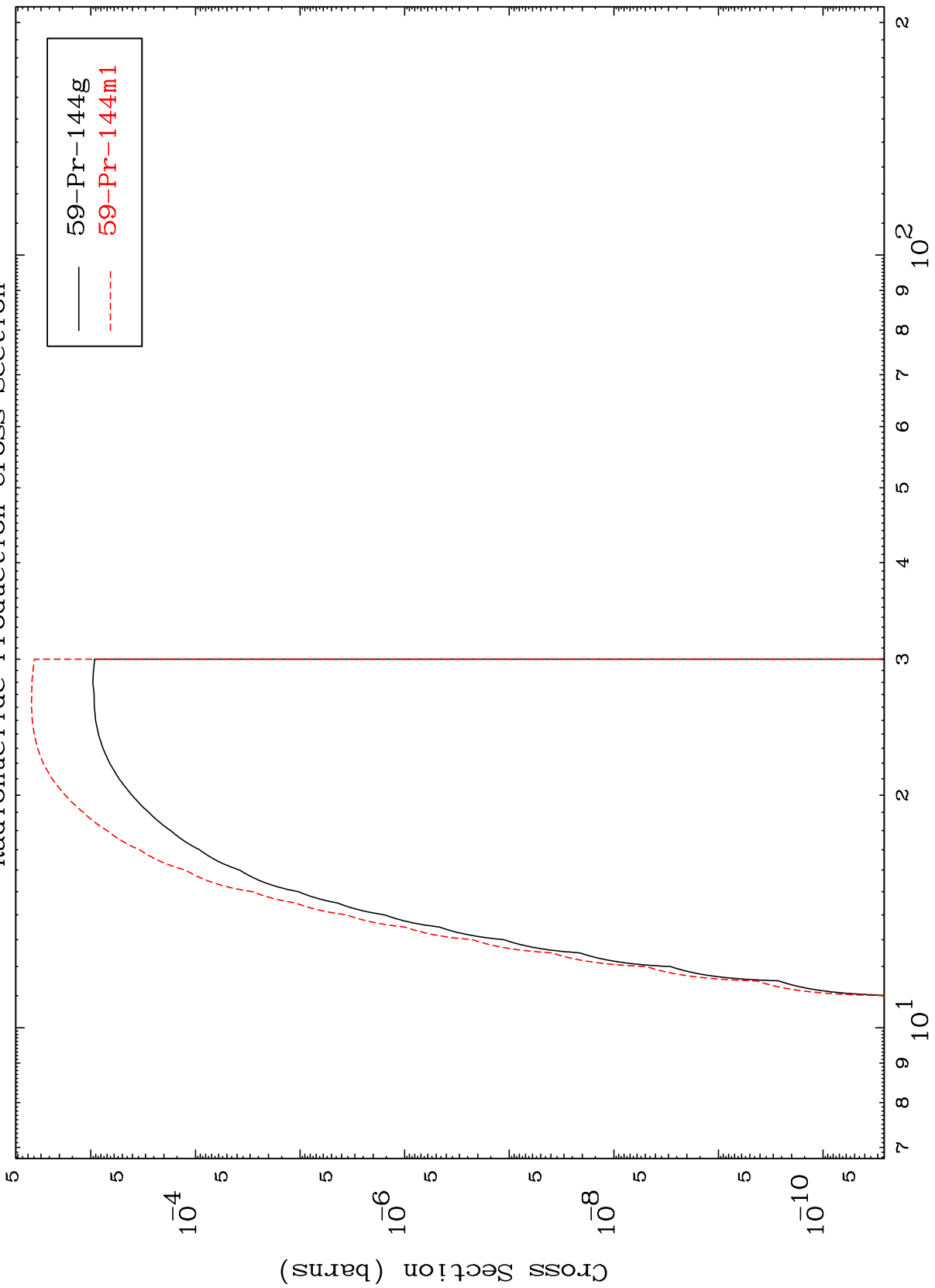
Radionuclide Production Cross Section



MAT 6037

60-Nd-146

(n,t)
Radionuclide Production Cross Section



76

Incident Energy (MeV)

60-Nd-146