

Program EVALPLOT
(Version 2021-1)

by

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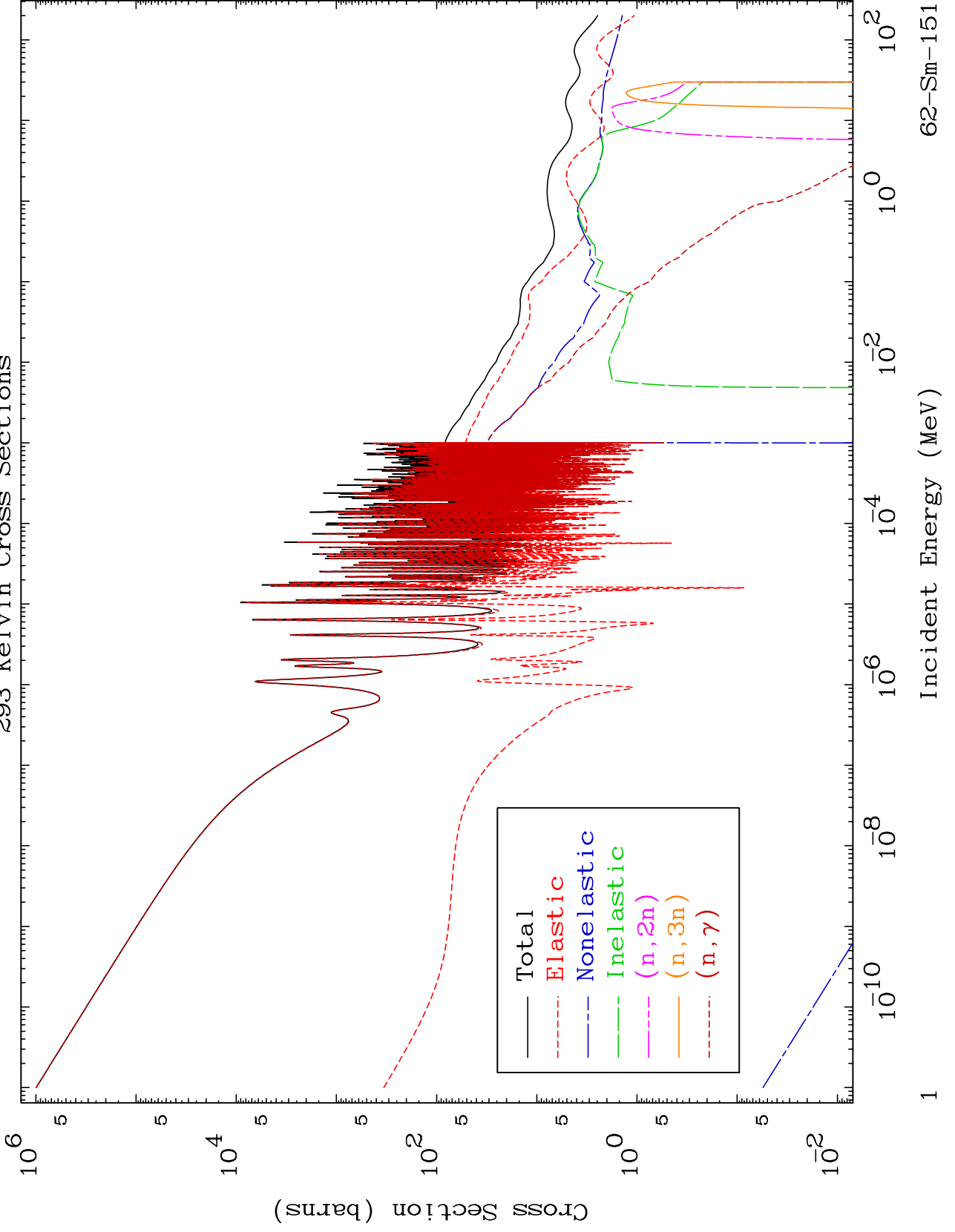
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Press Mouse Button to Start

MAT 6246

Neutron Major
293 Kelvin Cross Sections

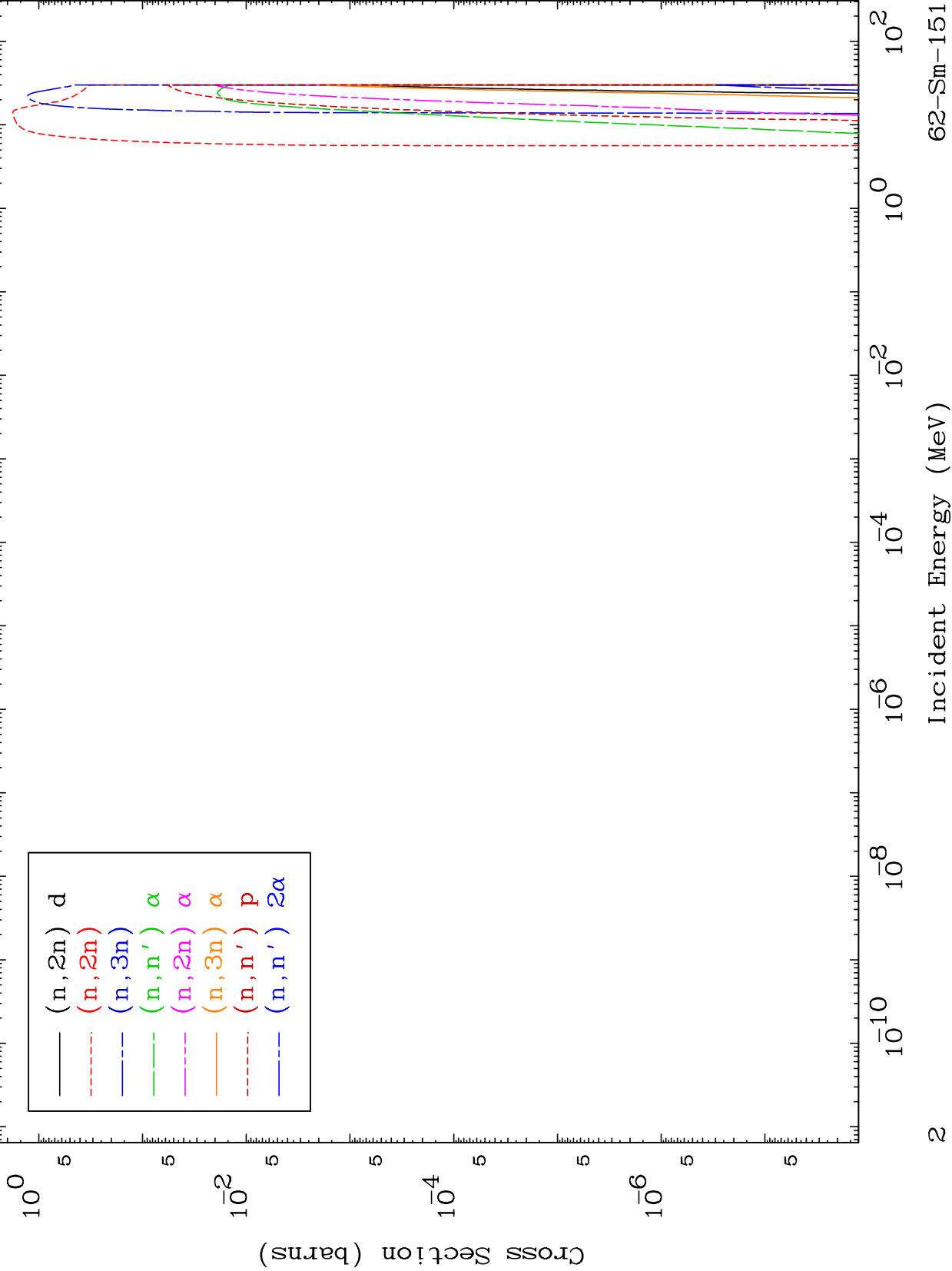
62-Sm-151



MAT 6246

Neutron Absorption
293 Kelvin Cross Sections

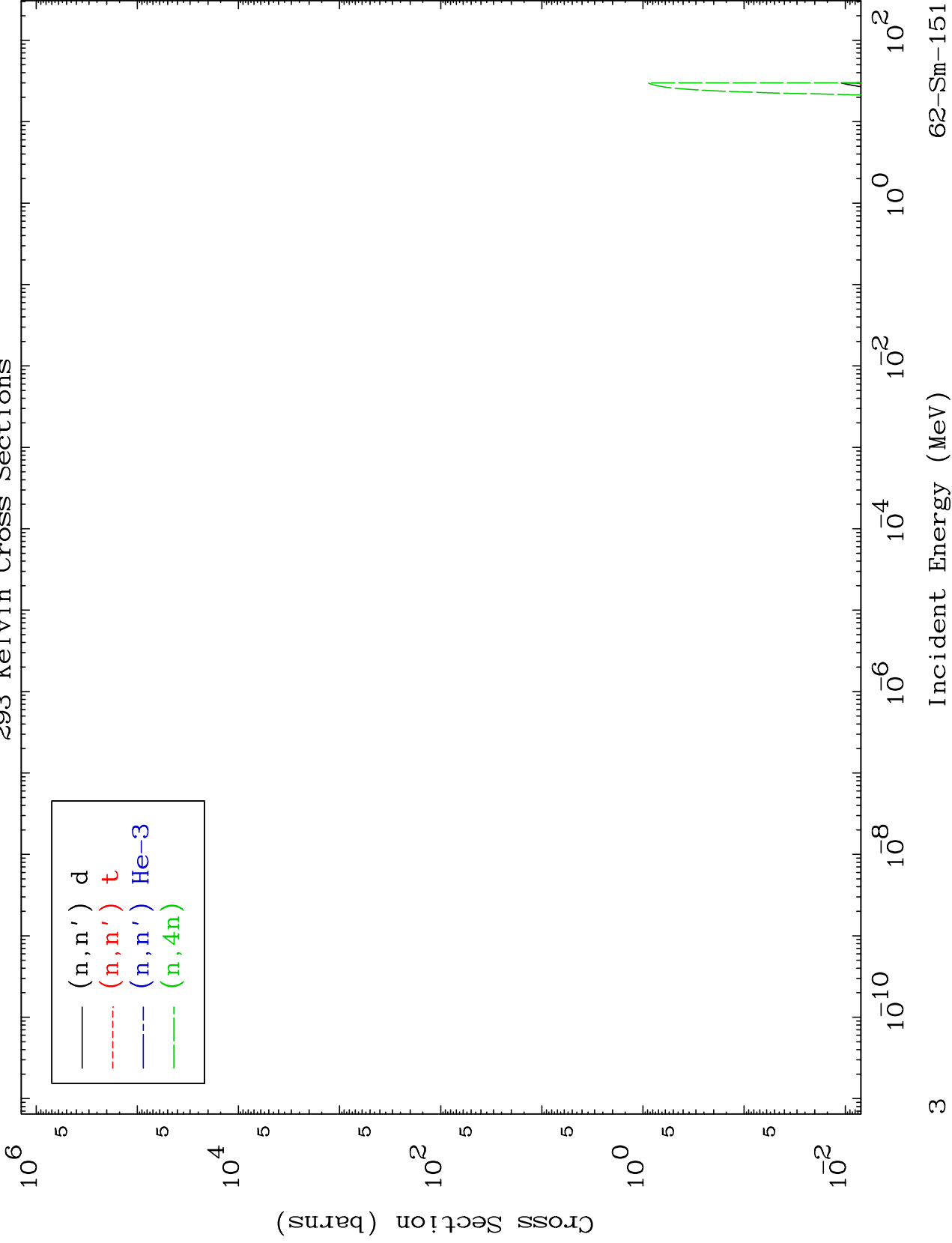
62-Sm-151



MAT 6246

Neutron Absorption
293 Kelvin Cross Sections

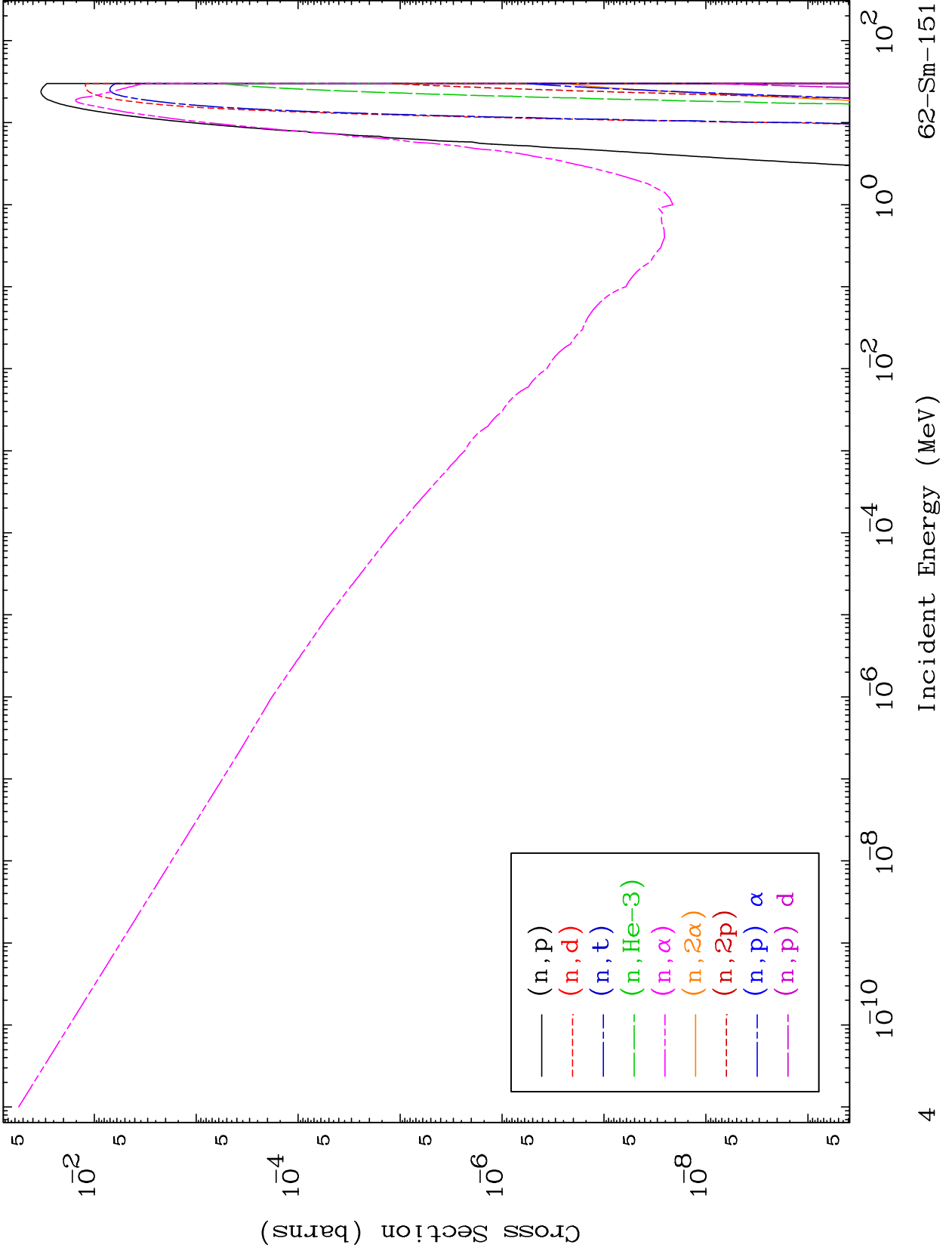
62-Sm-151

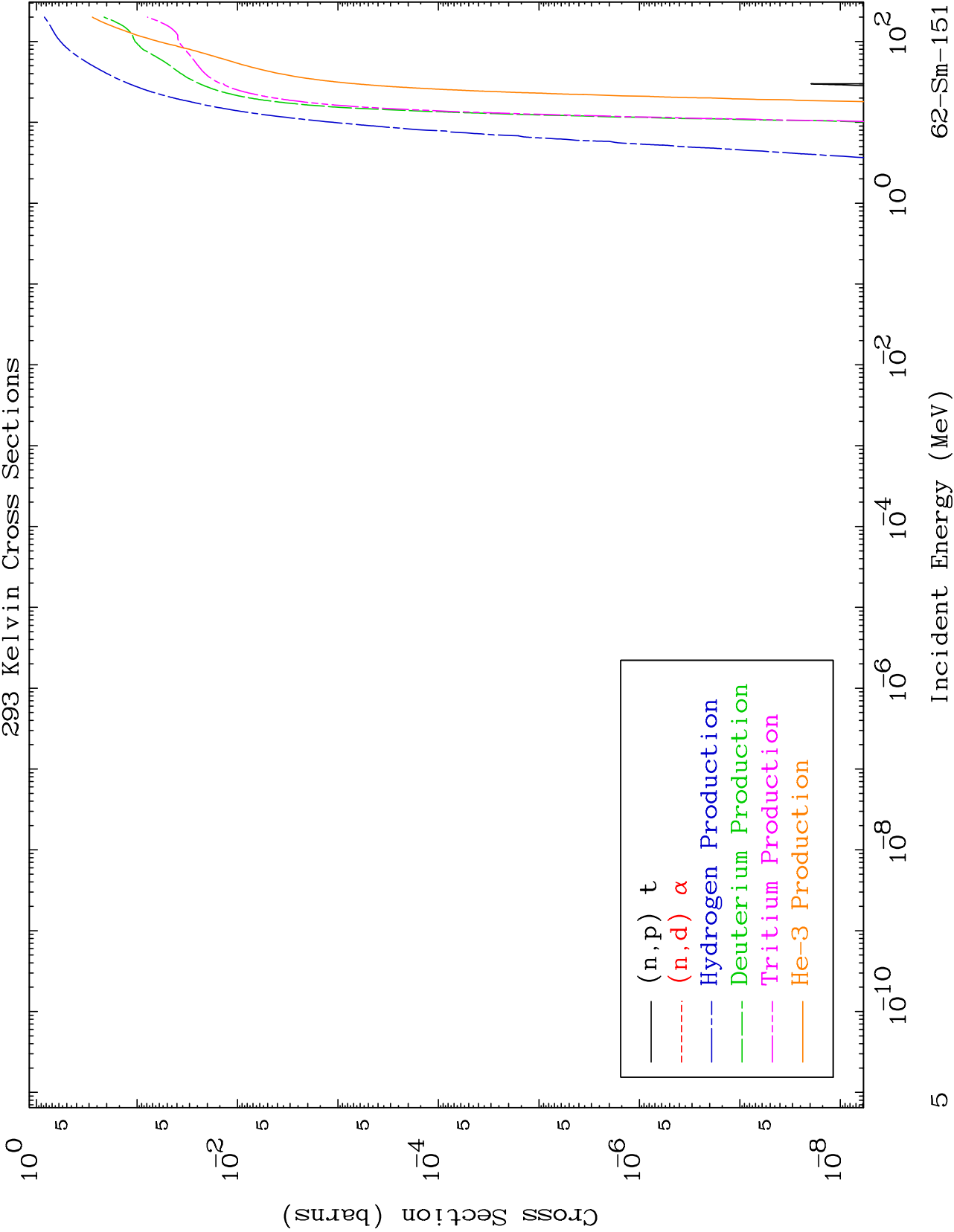


MAT 6246

Neutron Absorption
293 Kelvin Cross Sections

62-Sm-151

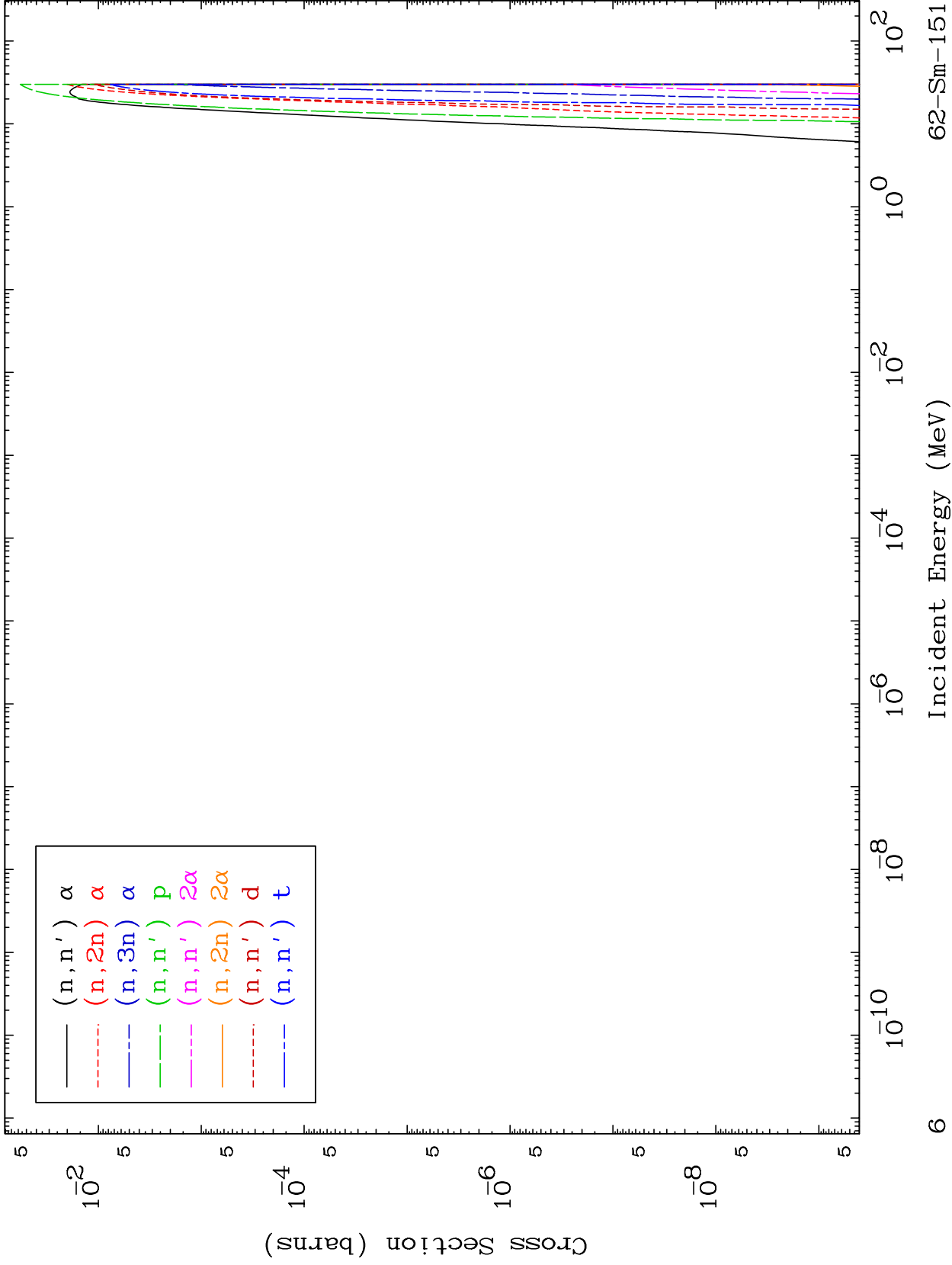




MAT 6246

Charged Particle
293 Kelvin Cross Sections

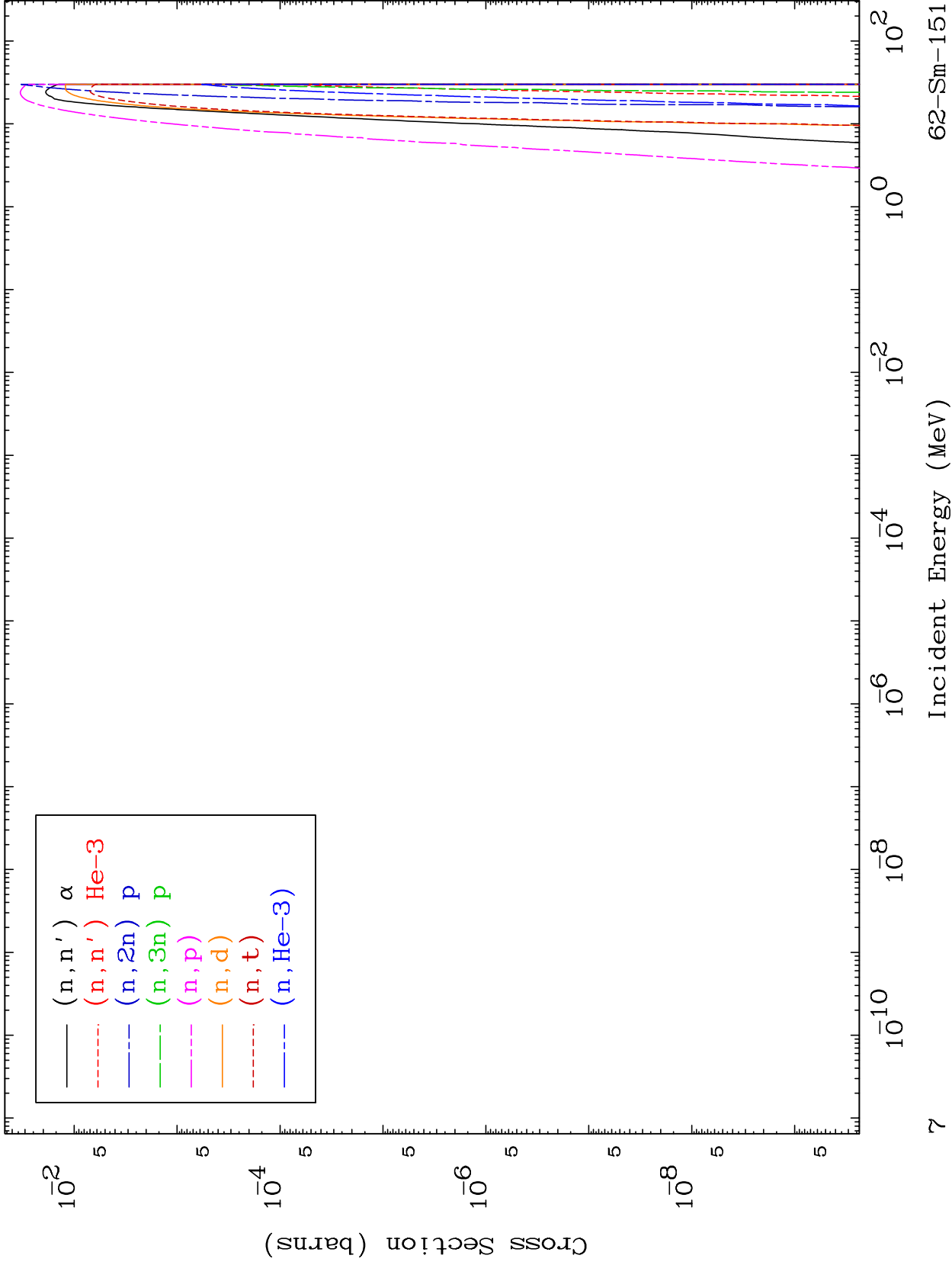
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MAT 6246

Charged Particle
293 Kelvin Cross Sections

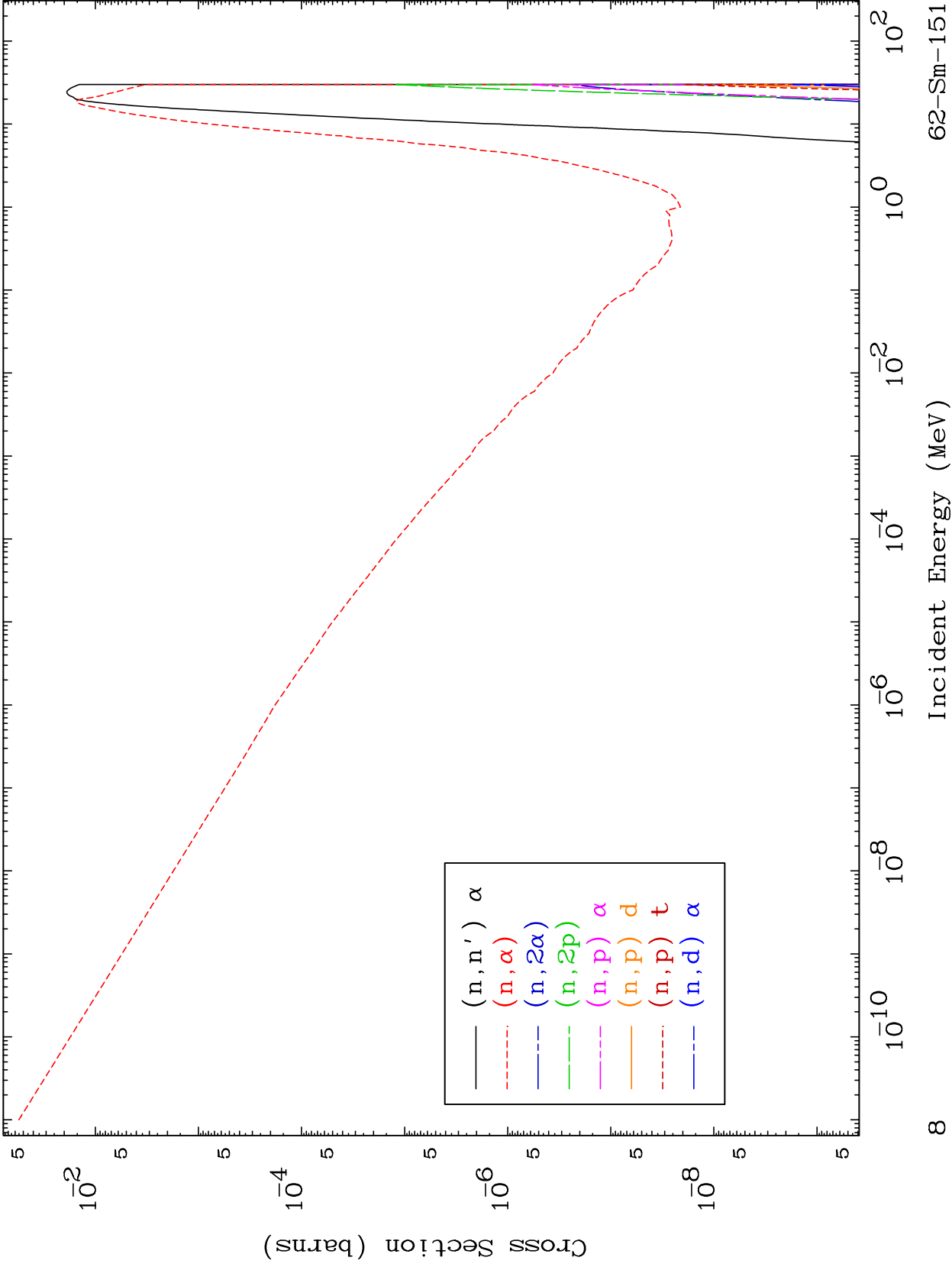
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MAT 6246

Charged Particle
293 Kelvin Cross Sections

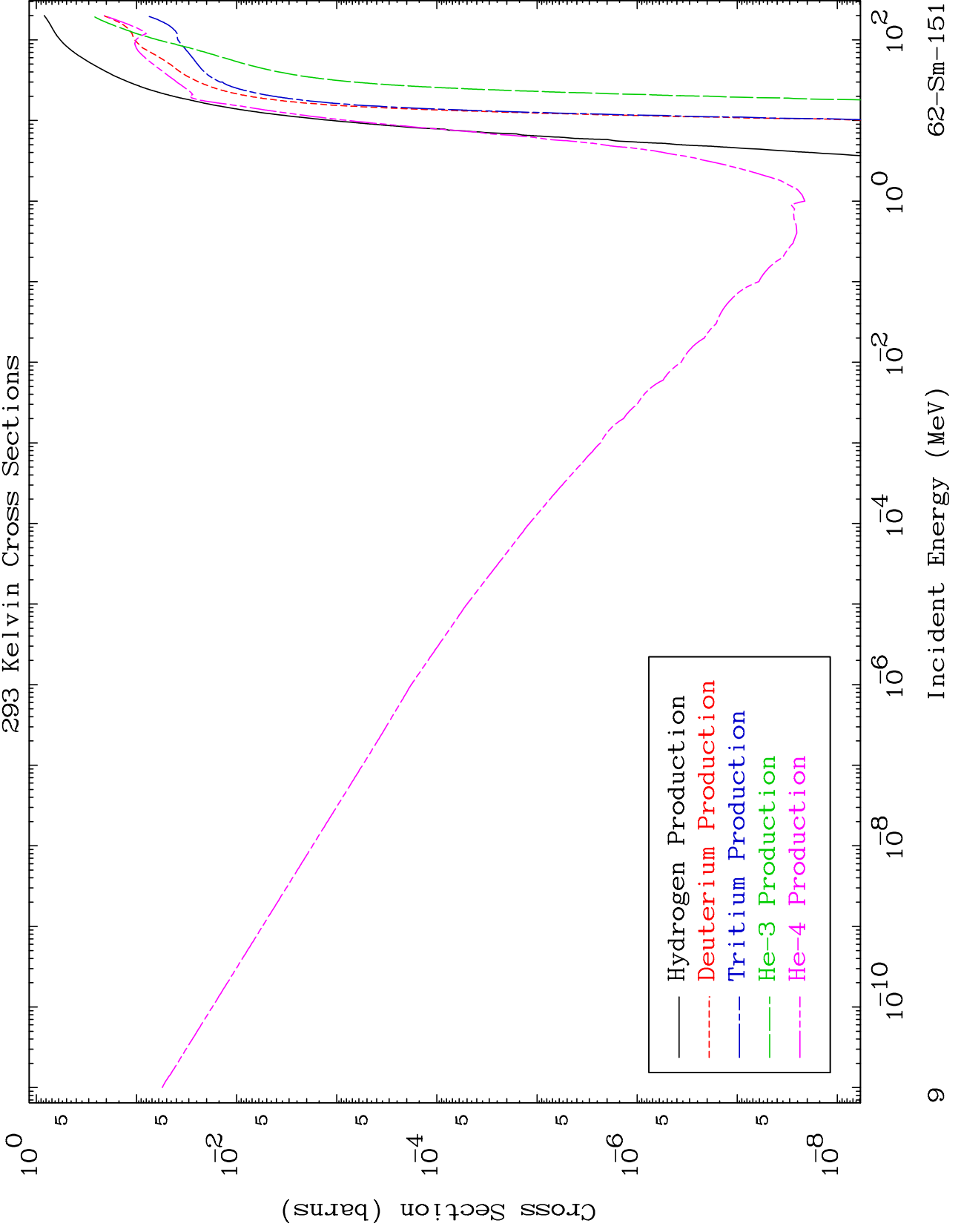
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MAT 6246

Particle Production
293 Kelvin Cross Sections

62-Sm-151

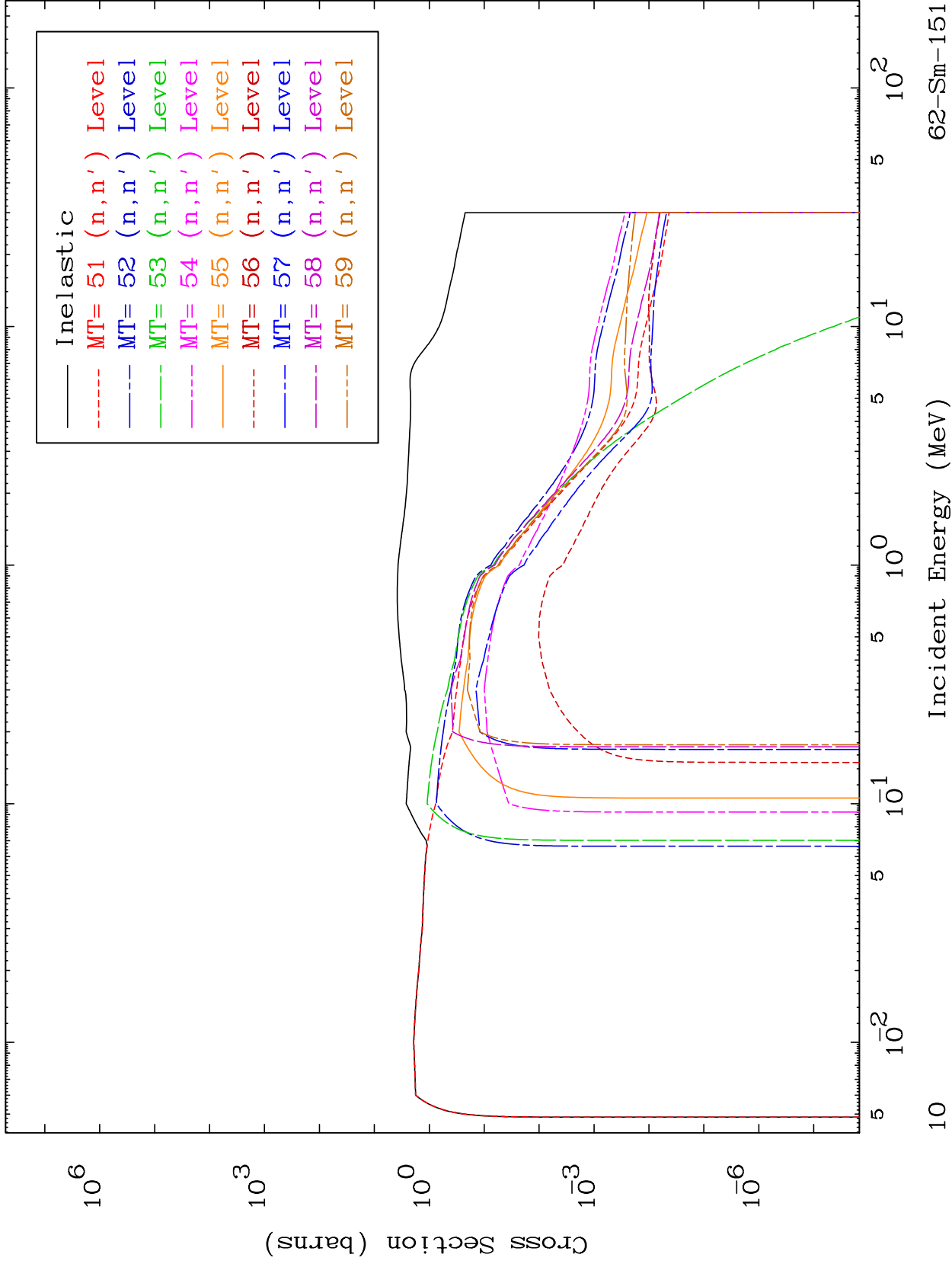


MAT 6246

(n,n') Levels

293 Kelvin Cross Sections

62-Sm-151



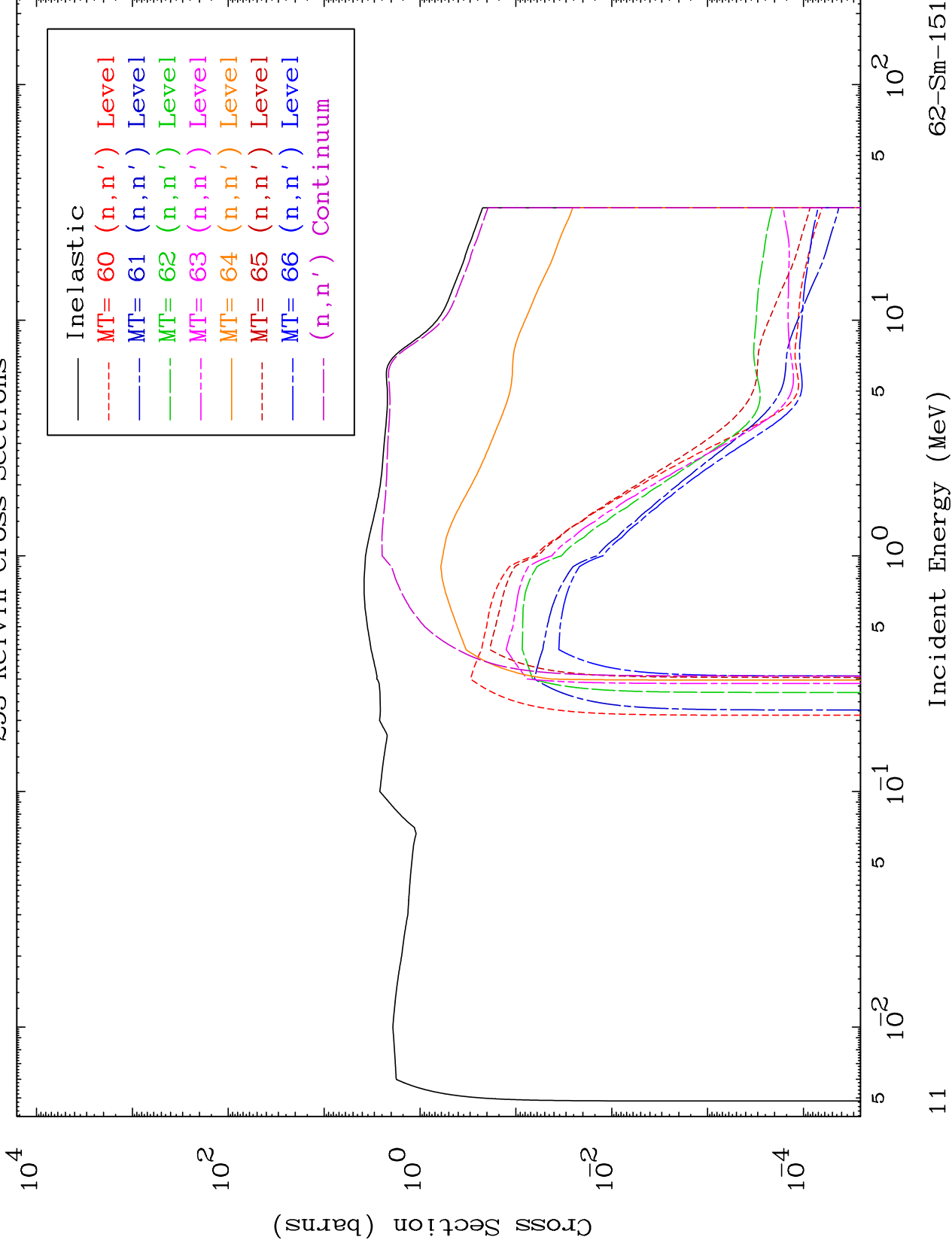
62-Sm-151

MAT 6246

(n,n') Levels

62-Sm-151

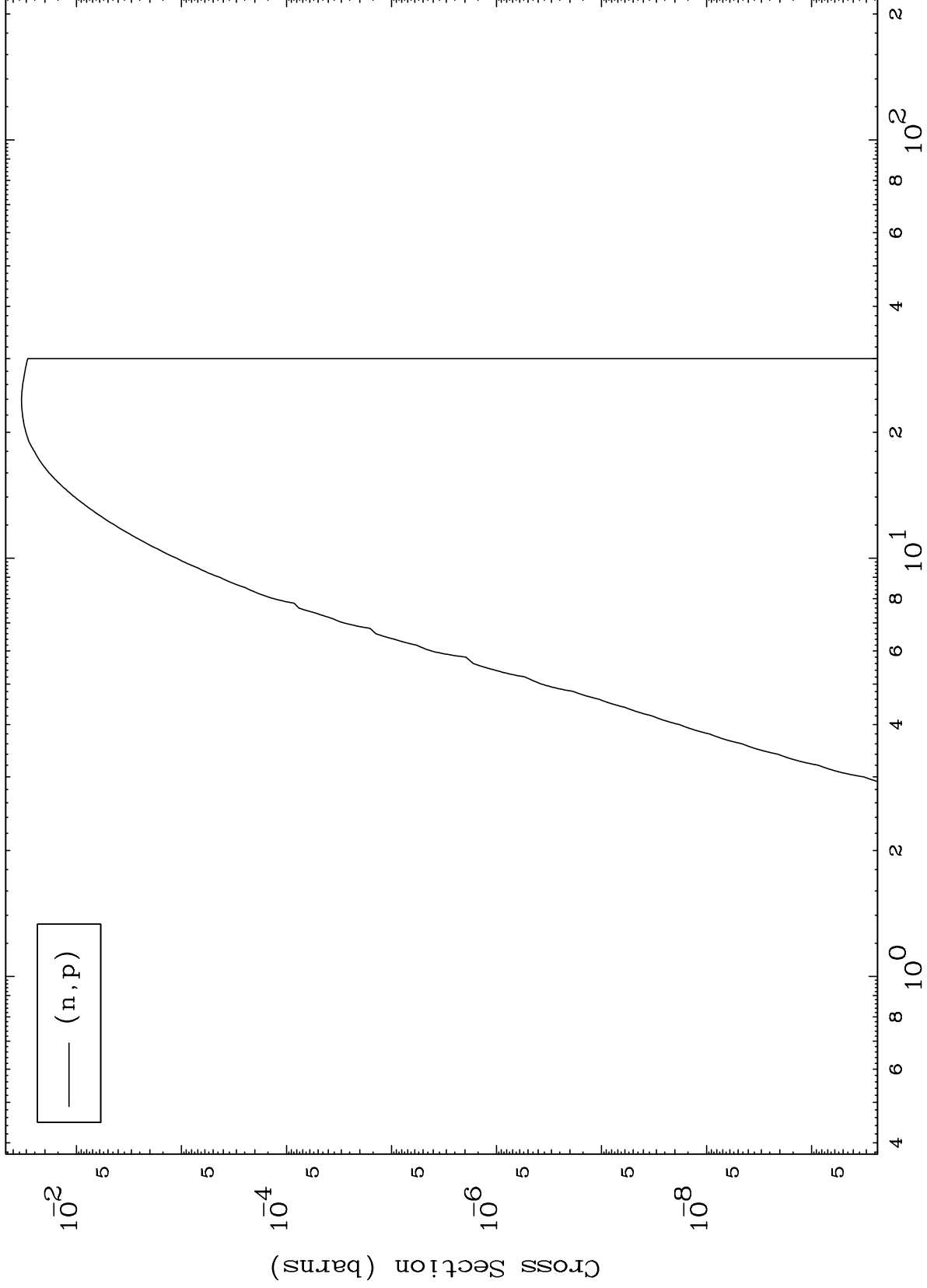
293 Kelvin Cross Sections



MAT 6246

(n,p) Levels
293 Kelvin Cross Sections

62-Sm-151



12

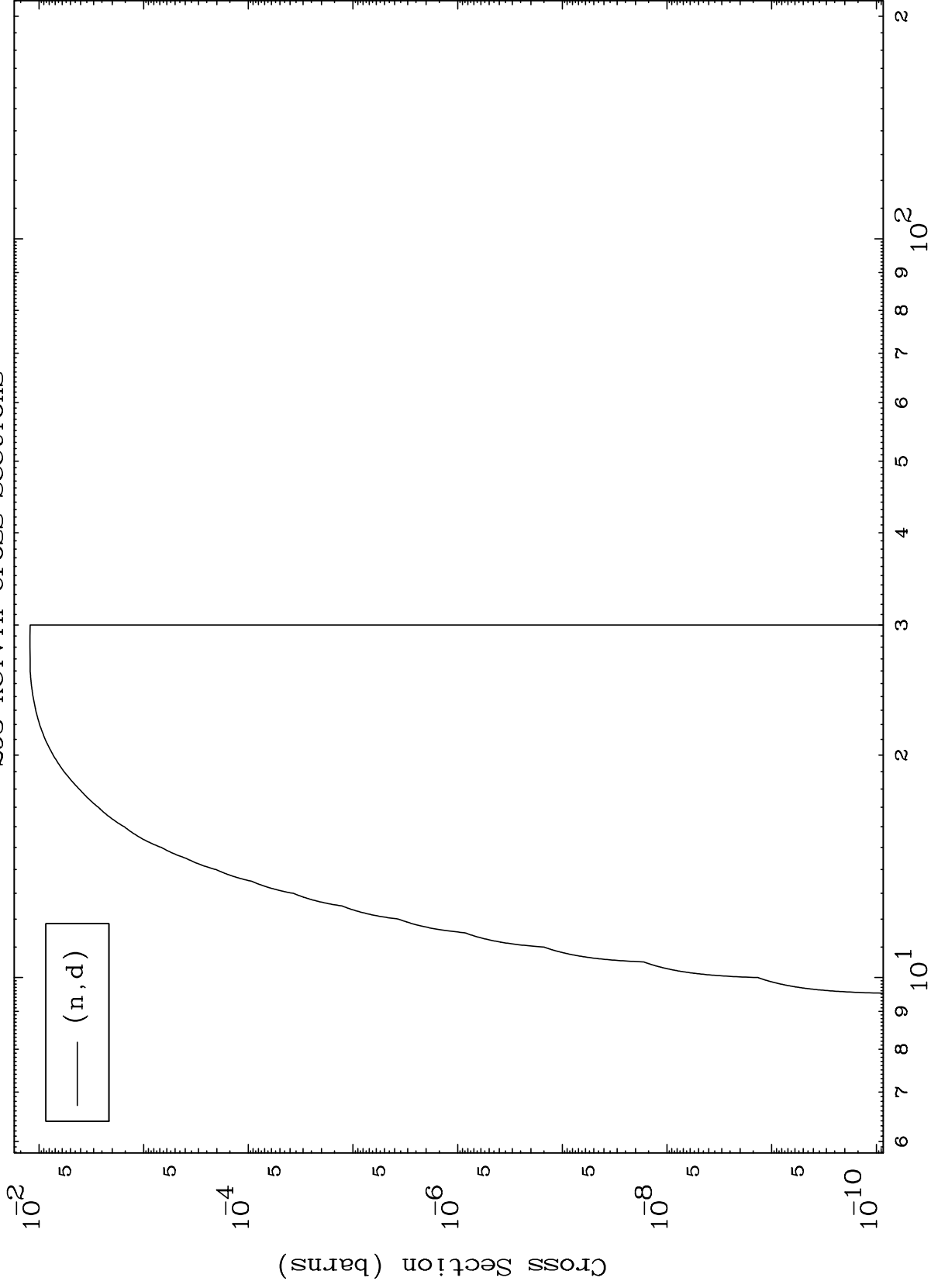
Incident Energy (MeV)

62-Sm-151

MAT 6246

(n,d) Levels
293 Kelvin Cross Sections

62-Sm-151



13

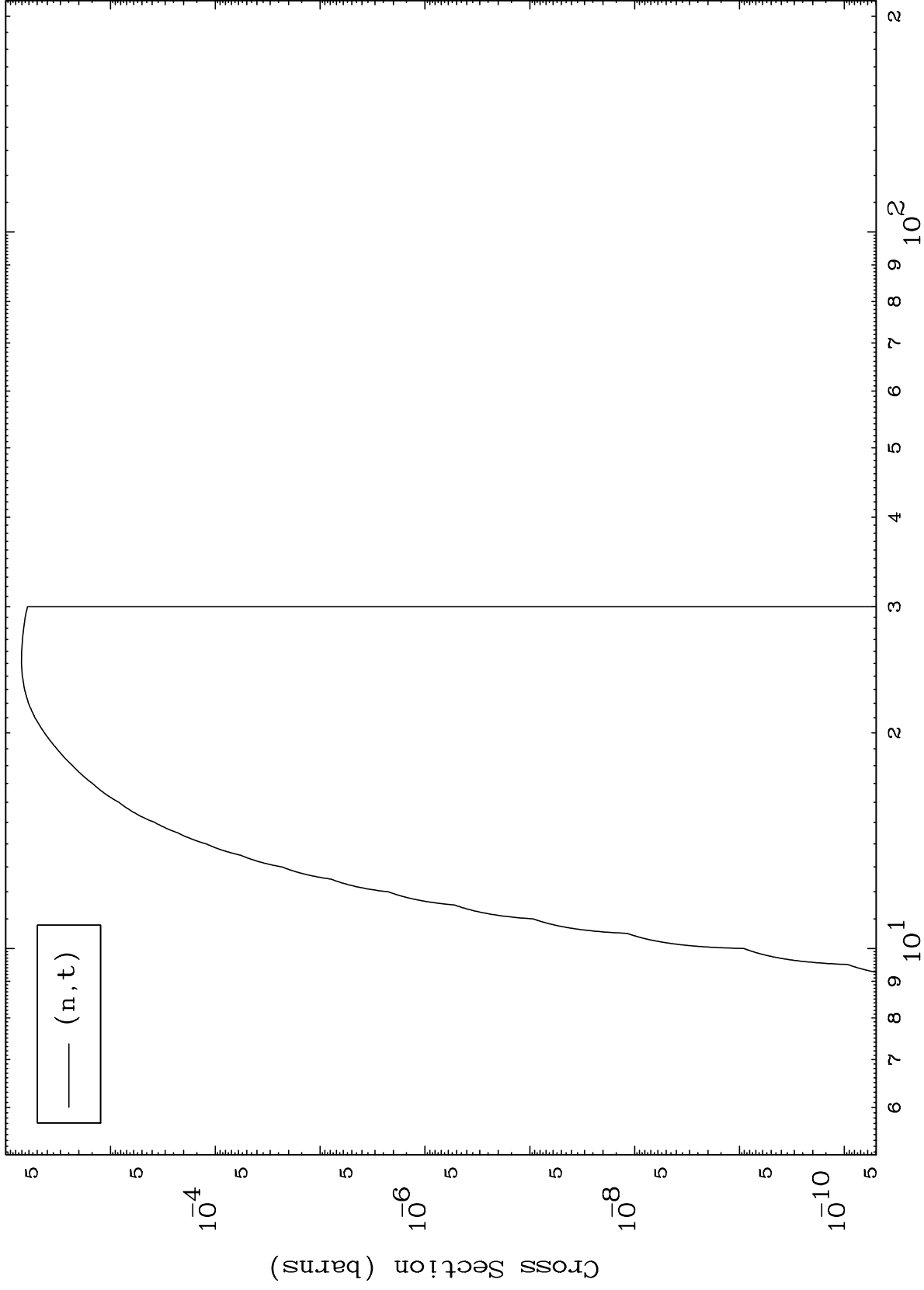
Incident Energy (MeV)

62-Sm-151

MAT 6246

(n,t) Levels
293 Kelvin Cross Sections

62-Sm-151



14

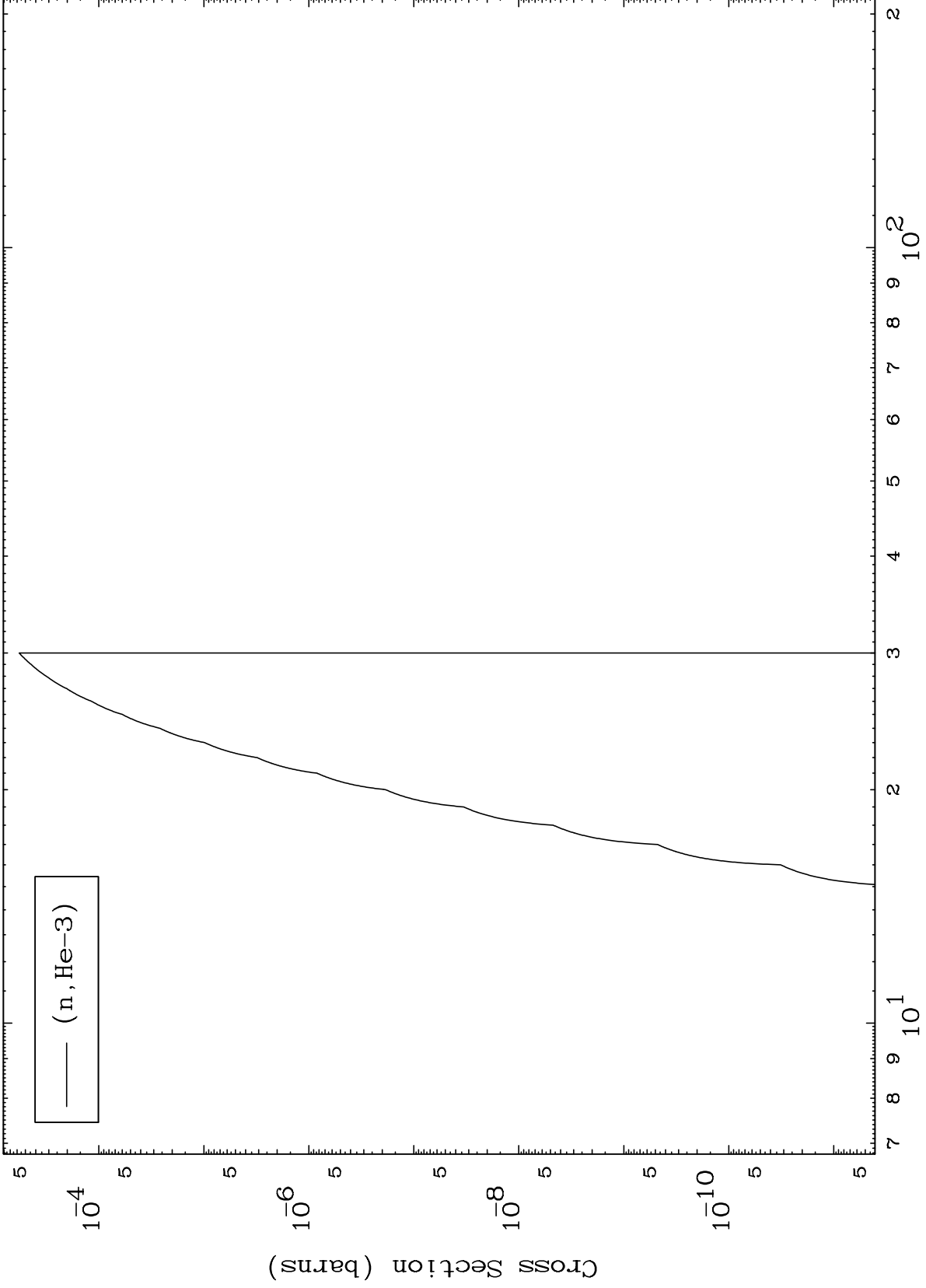
Incident Energy (MeV)

62-Sm-151

MAT 6246

(n,He3) Levels
293 Kelvin Cross Sections

62-Sm-151



15

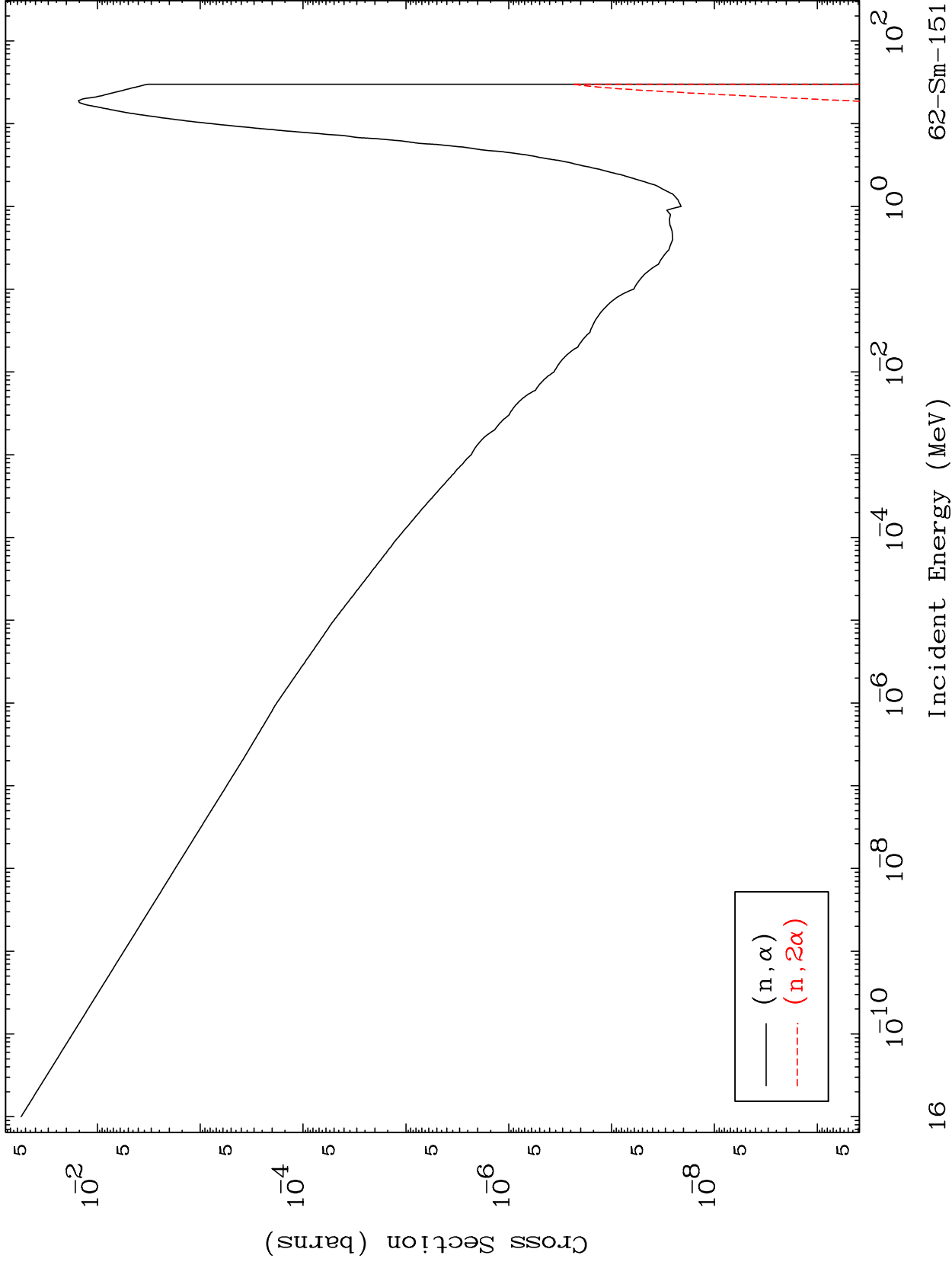
Incident Energy (MeV)

62-Sm-151

MAT 6246

(n,α) Levels
293 Kelvin Cross Sections

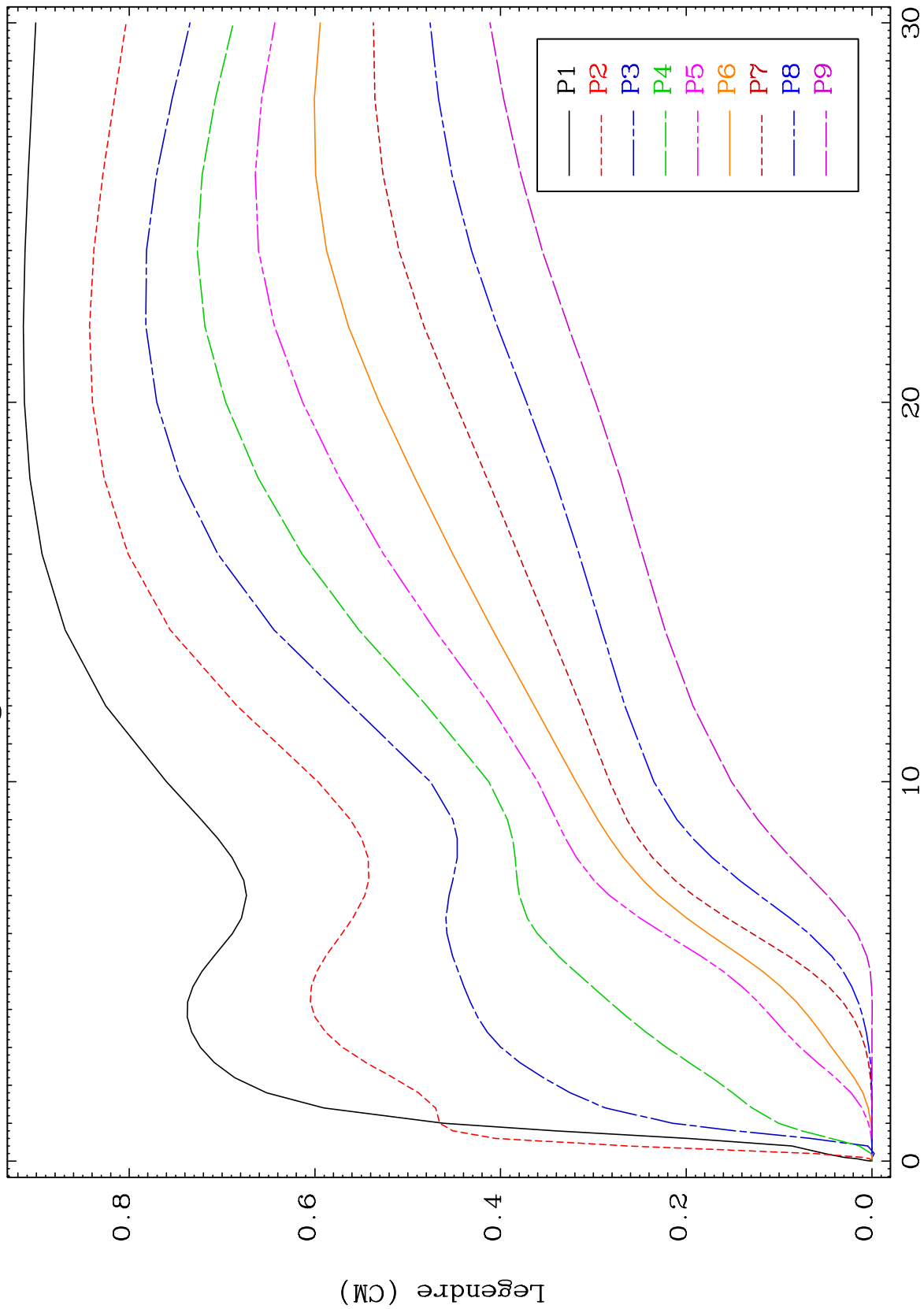
62-Sm-151



MAT 6246

Elastic Legendre Coefficients

62-Sm-151



17

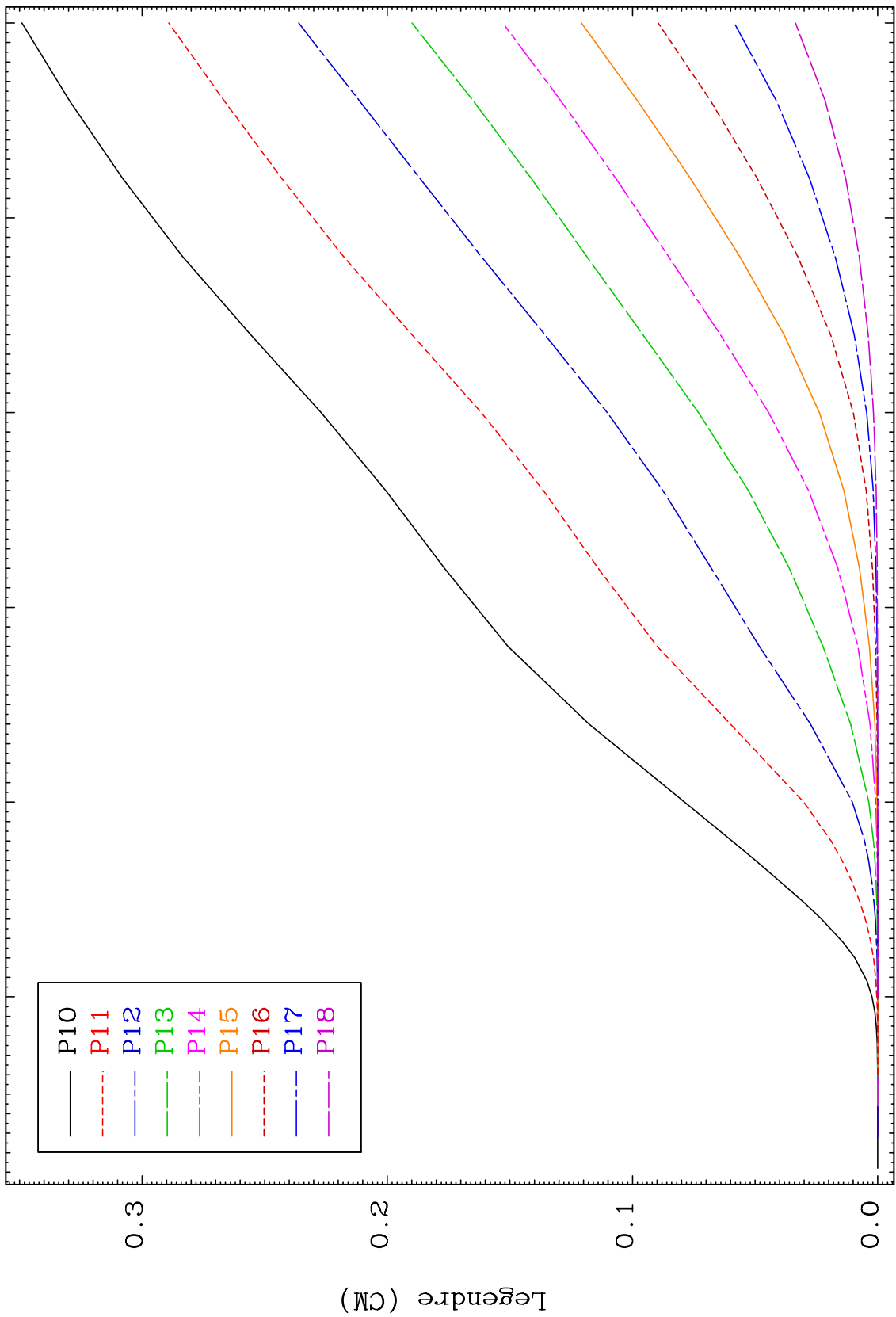
Incident Energy (MeV)

62-Sm-151

MAT 6246

Elastic
Legendre Coefficients

62-Sm-151



18

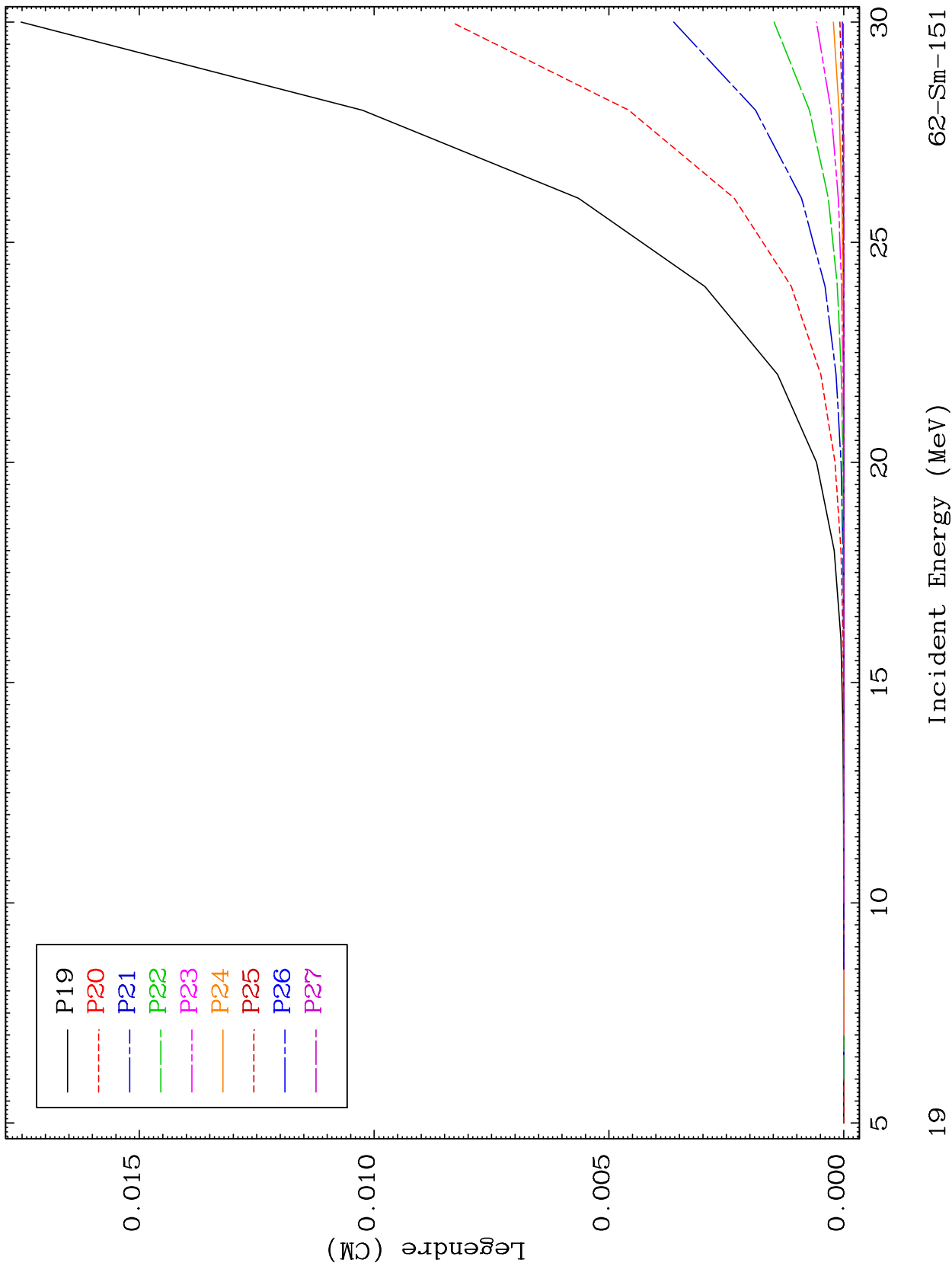
Incident Energy (MeV)

62-Sm-151

MAT 6246

Elastic
Legendre Coefficients

62-Sm-151



19

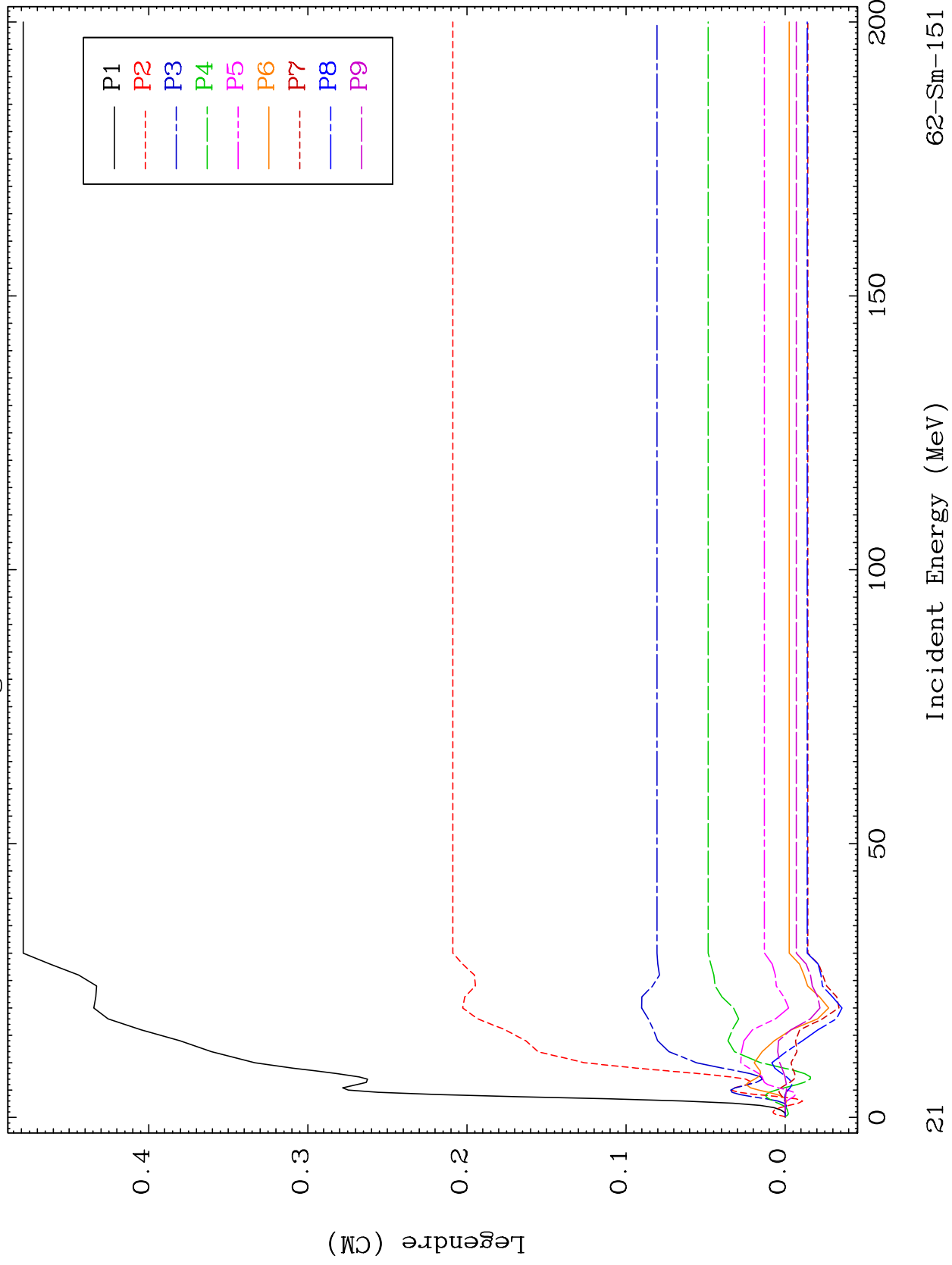
Incident Energy (MeV)

62-Sm-151

MAT 6246

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

62-Sm-151



62-Sm-151

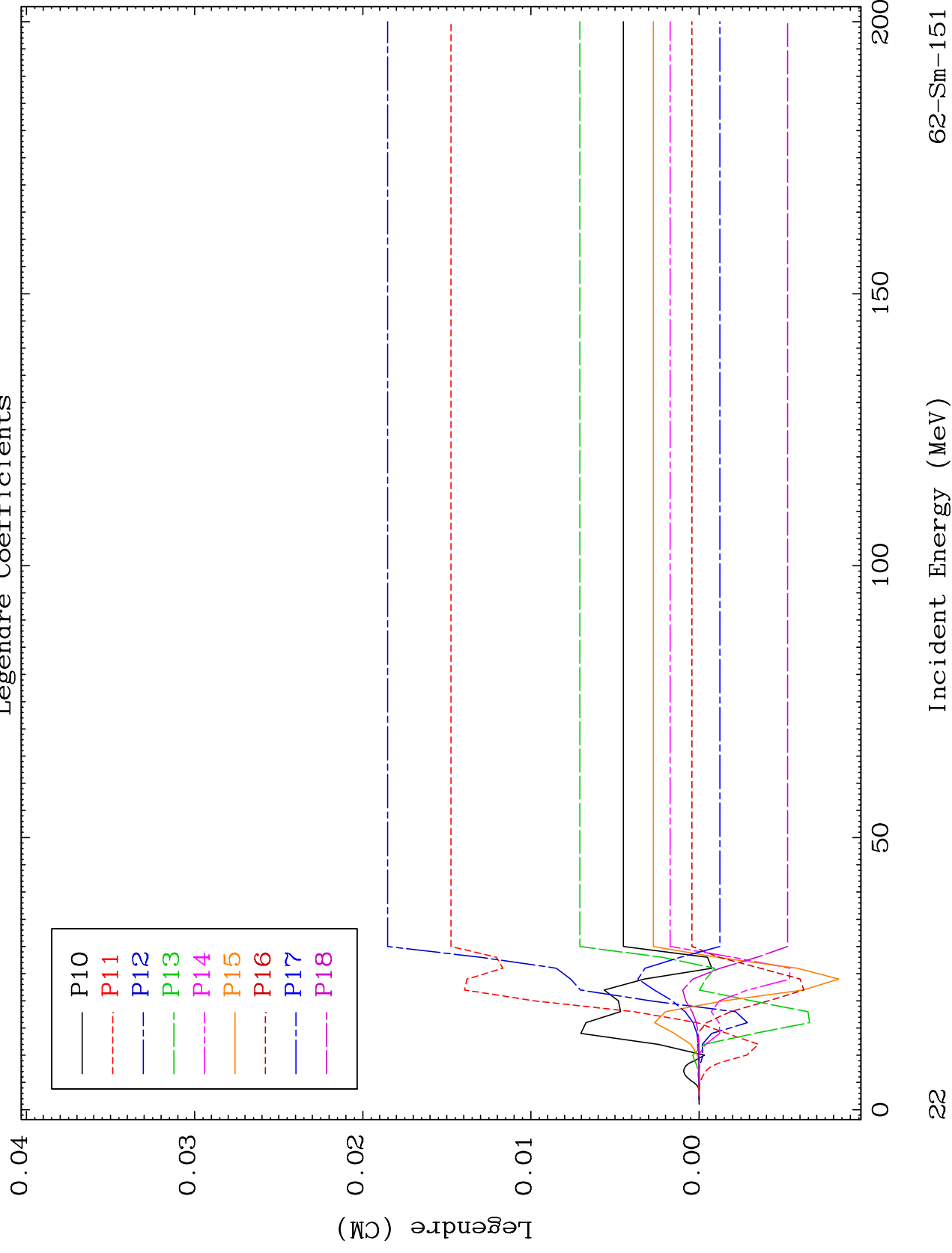
Incident Energy (MeV)

21

MAT 6246

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

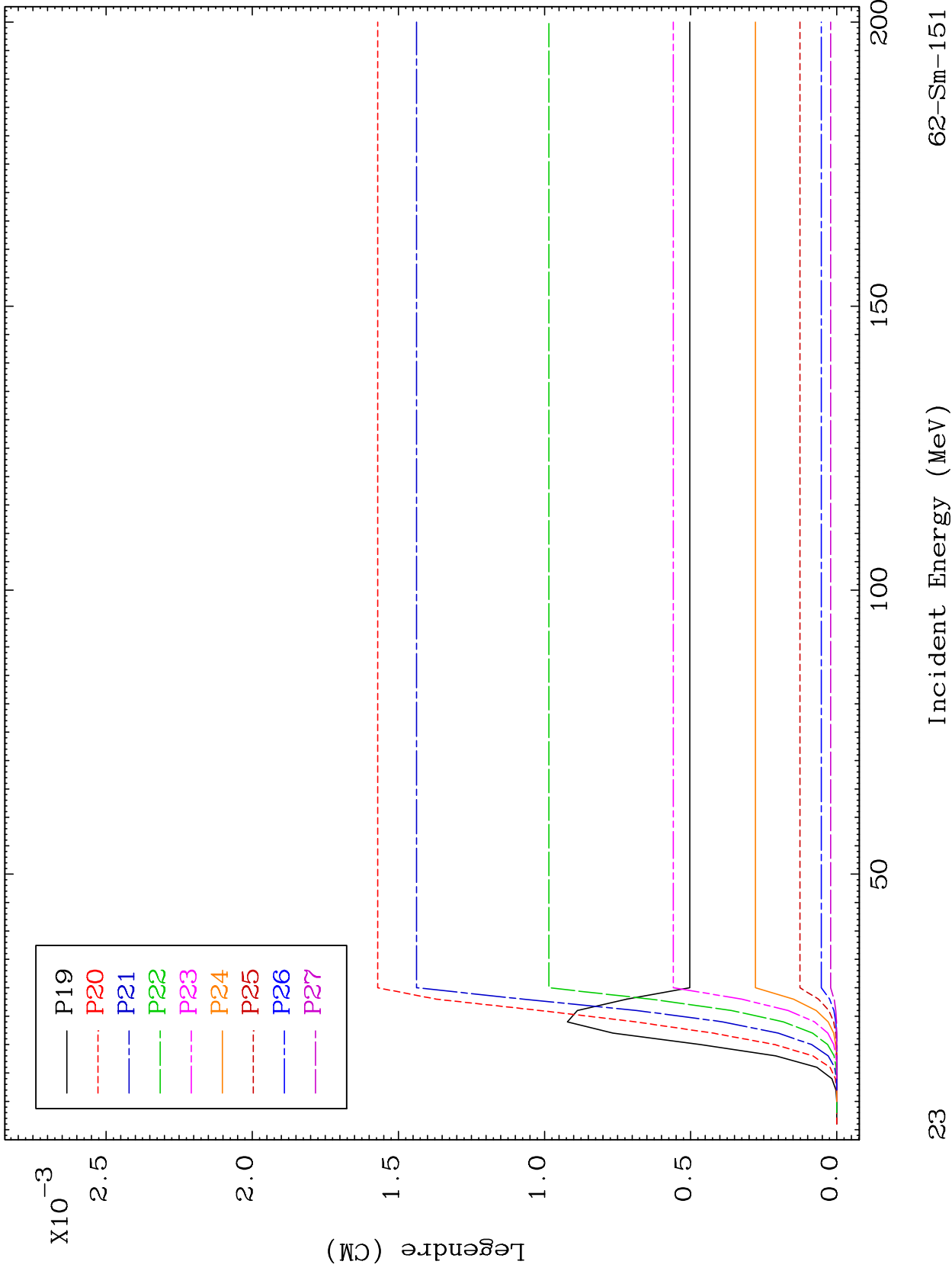
62-Sm-151



22

Incident Energy (MeV)

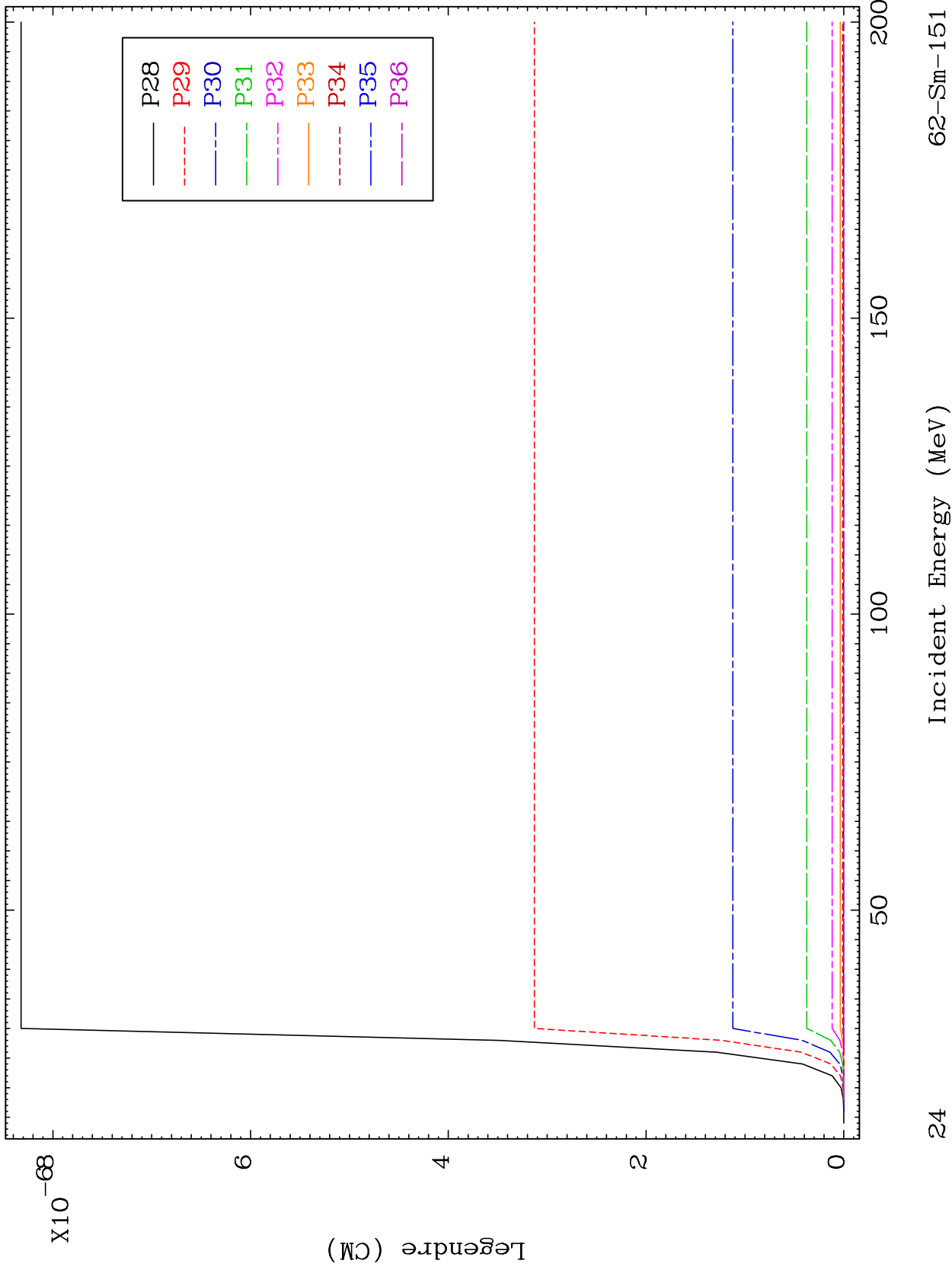
62-Sm-151



MAT 6246

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

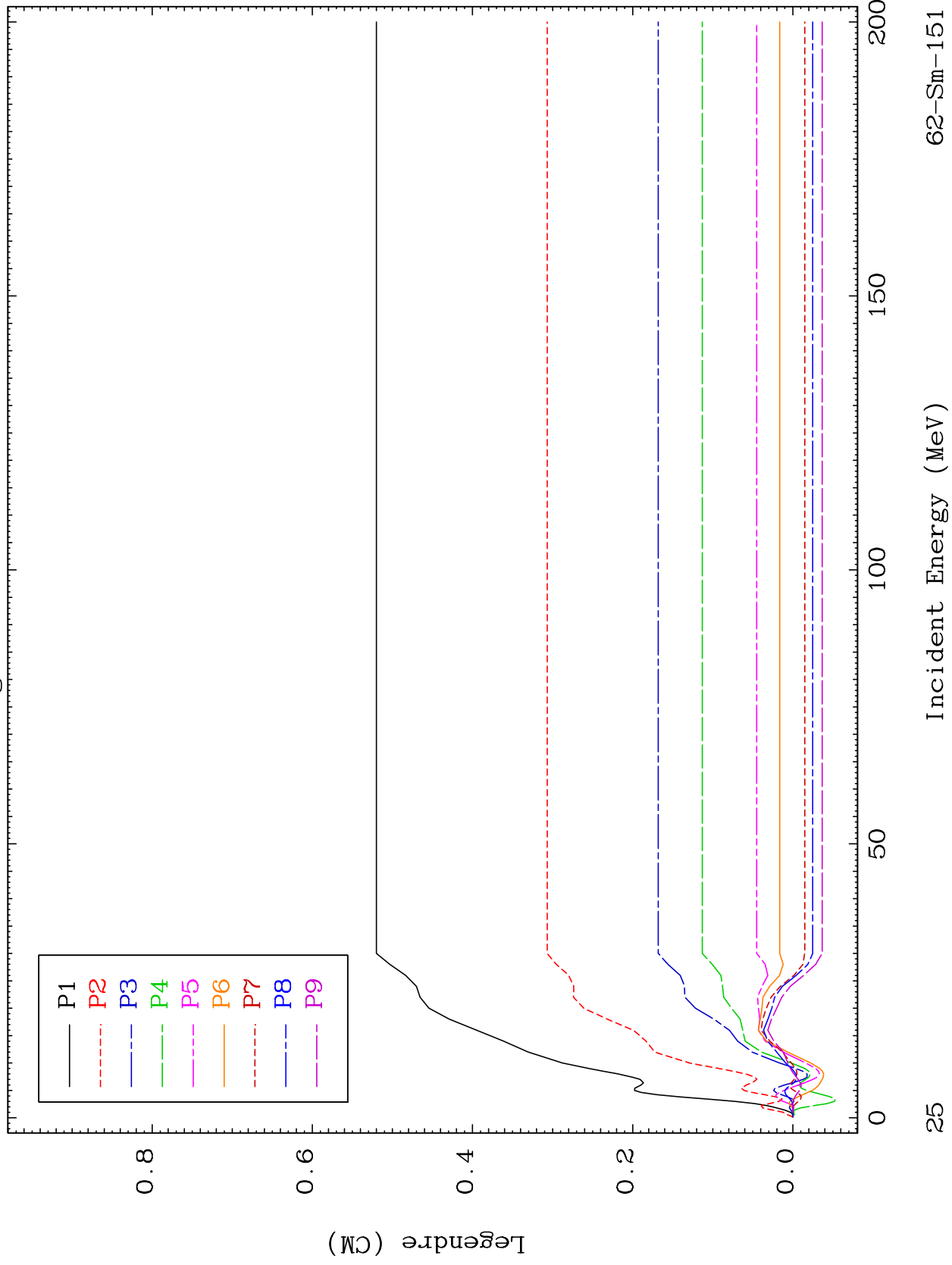
62-Sm-151



MAT 6246

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

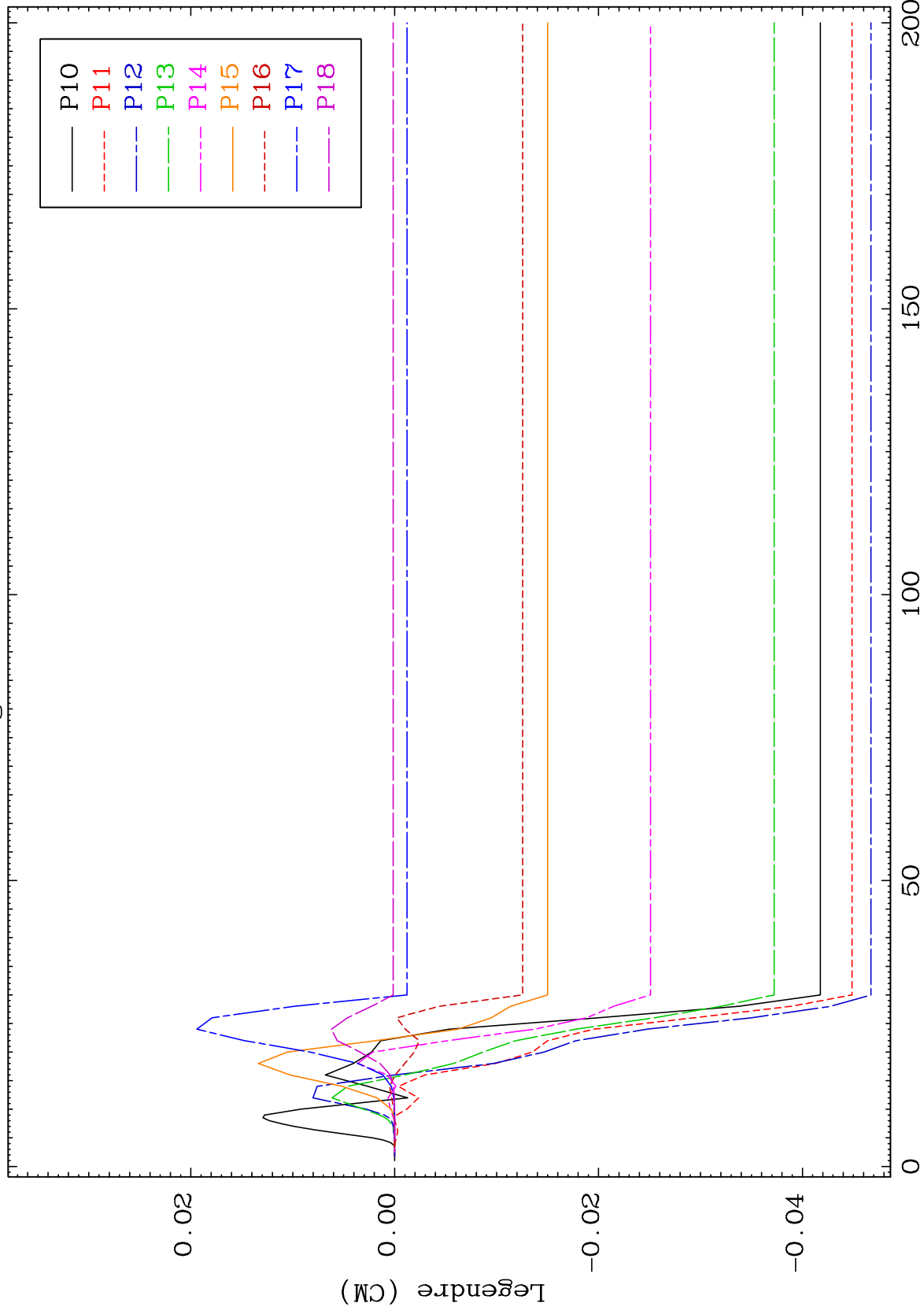
62-Sm-151



MAT 6246

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

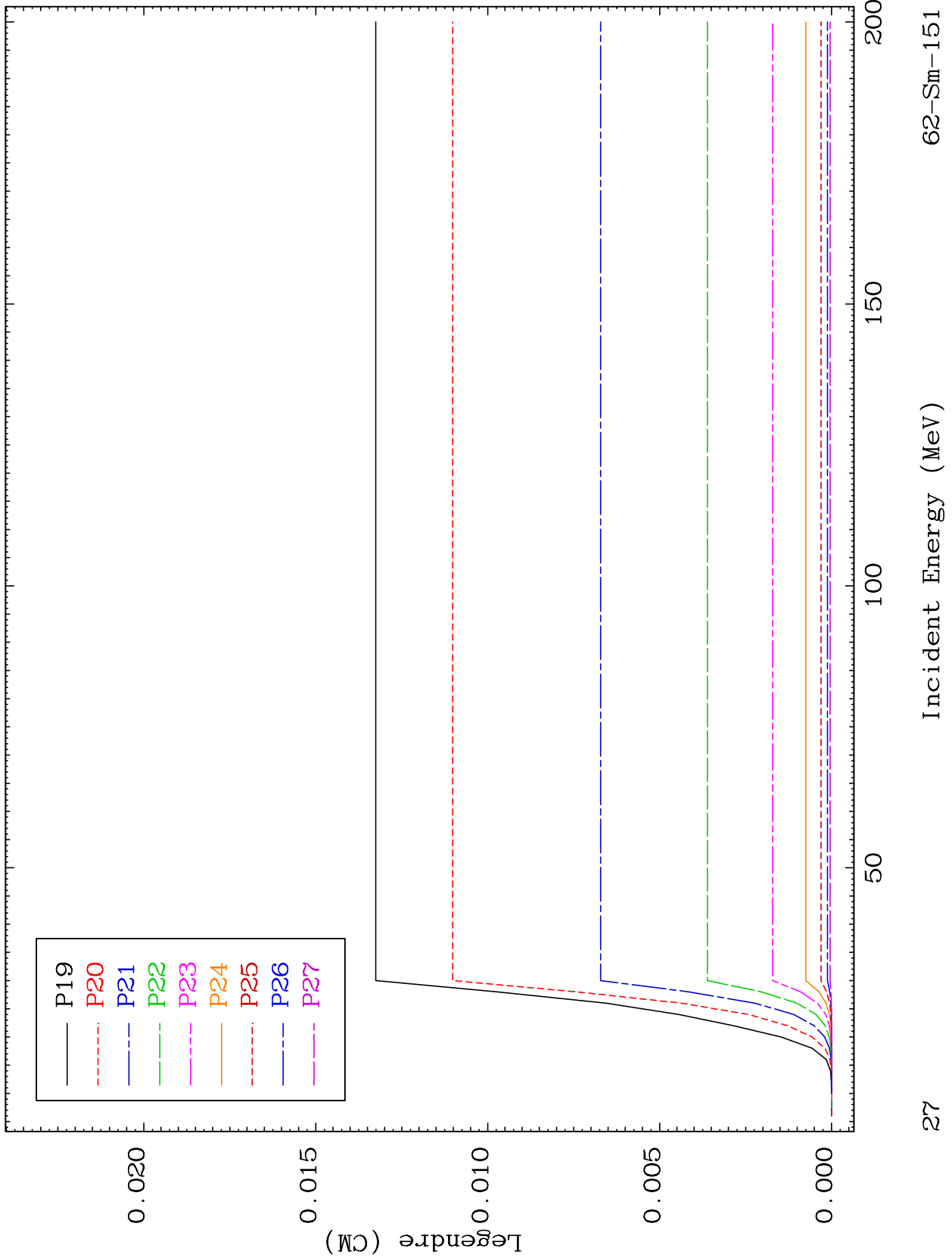
62-Sm-151



26

Incident Energy (MeV)

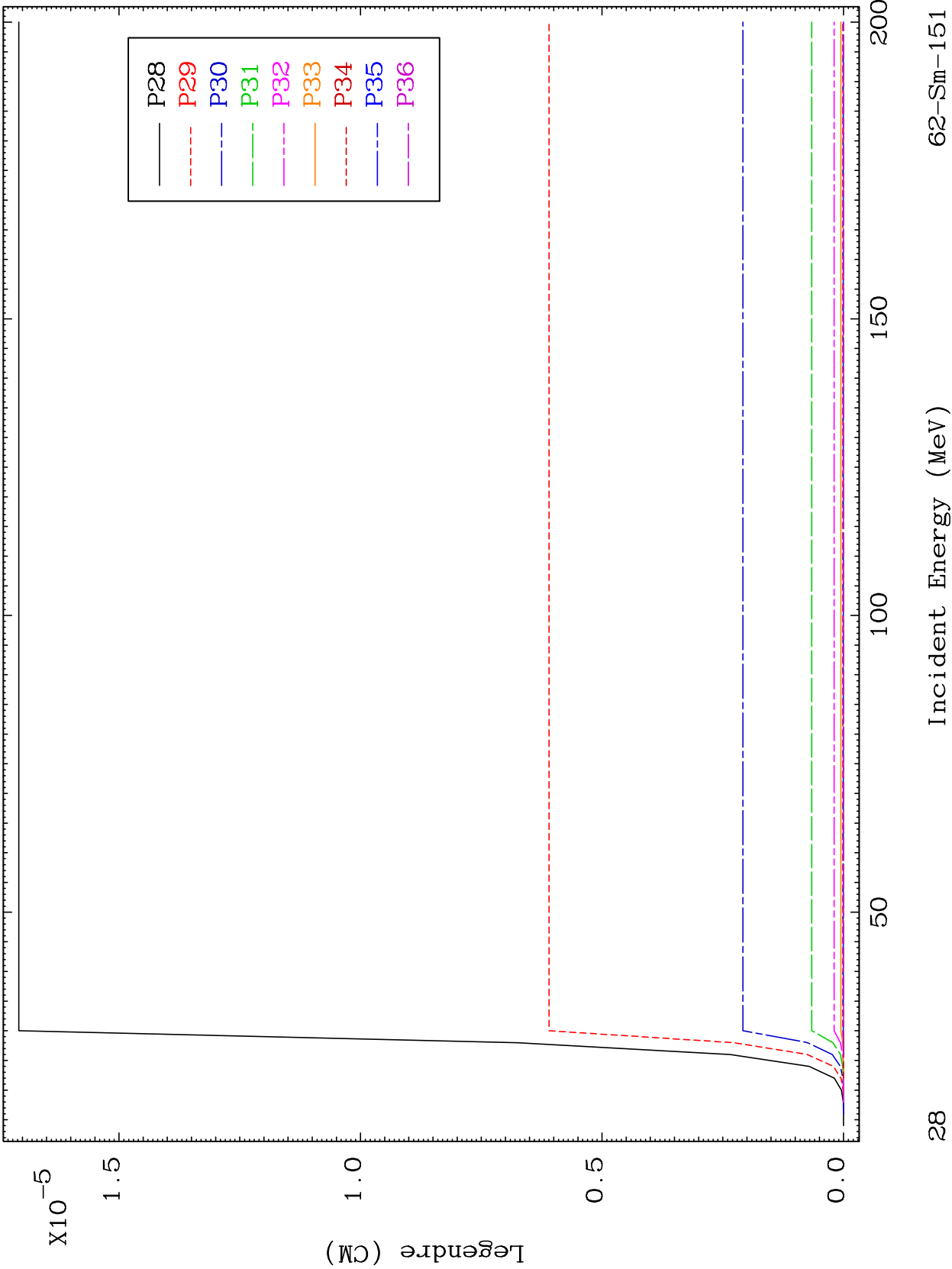
62-Sm-151



MAT 6246

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

62-Sm-151



28

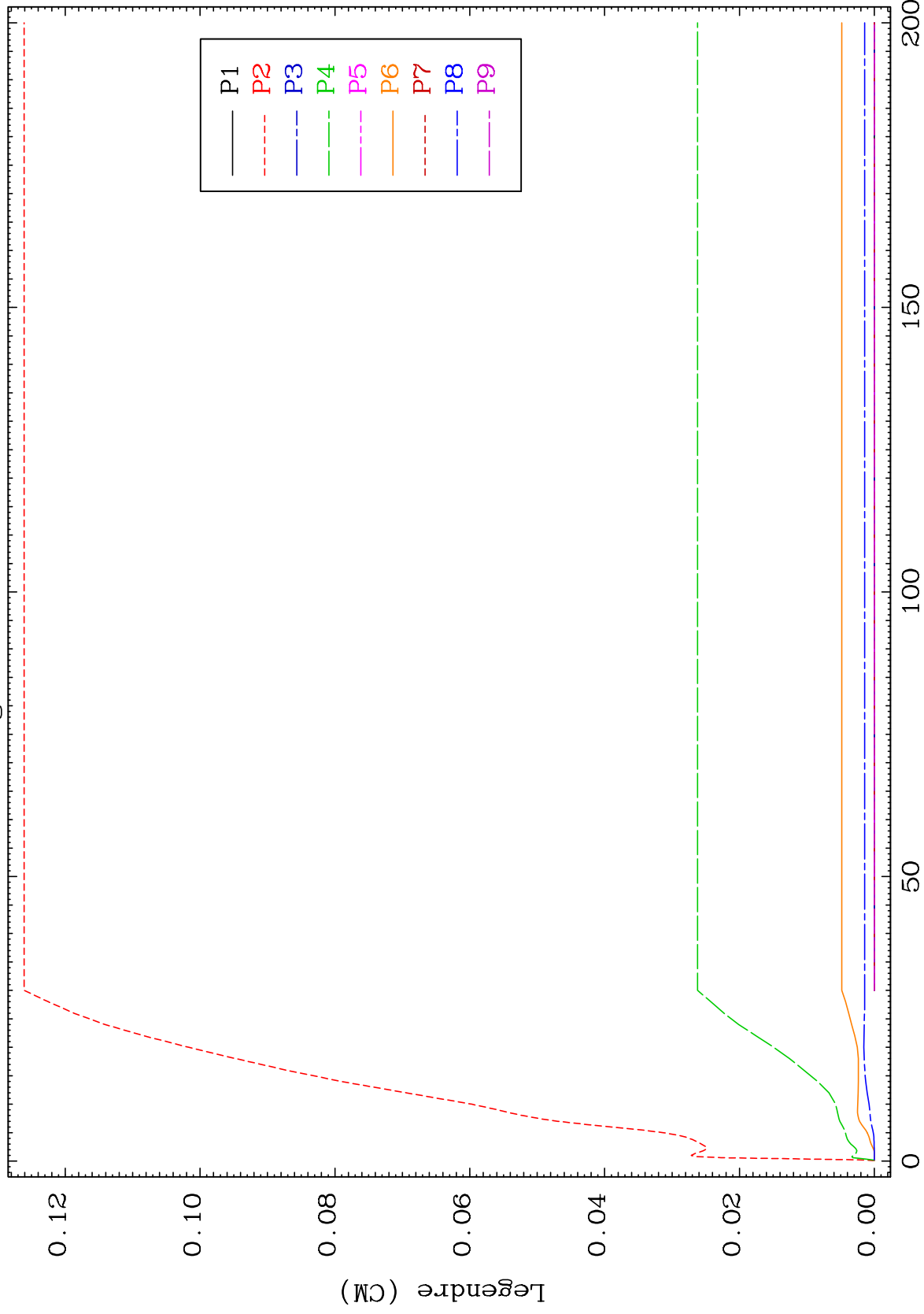
Incident Energy (MeV)

62-Sm-151

MAT 6246

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

62-Sm-151



29

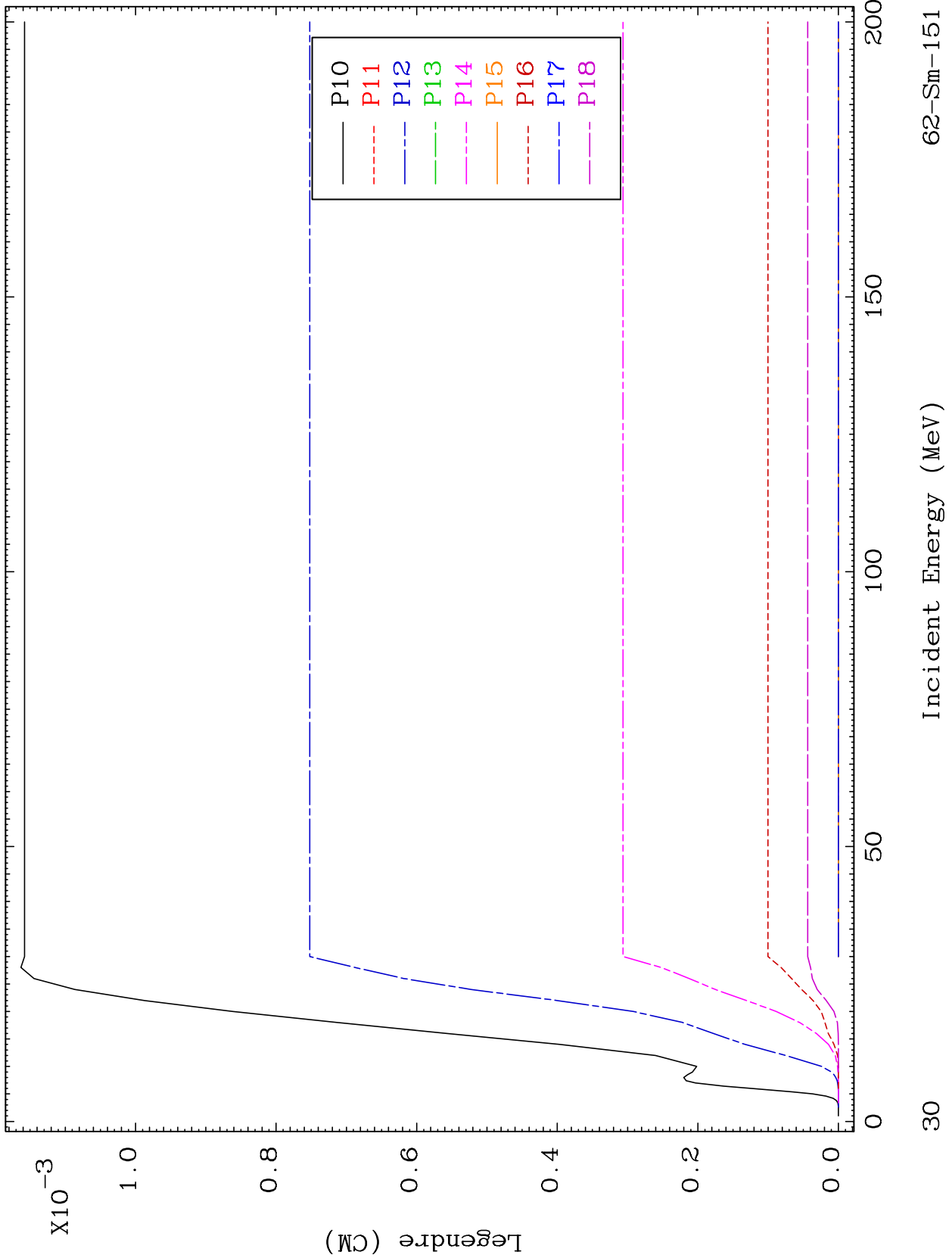
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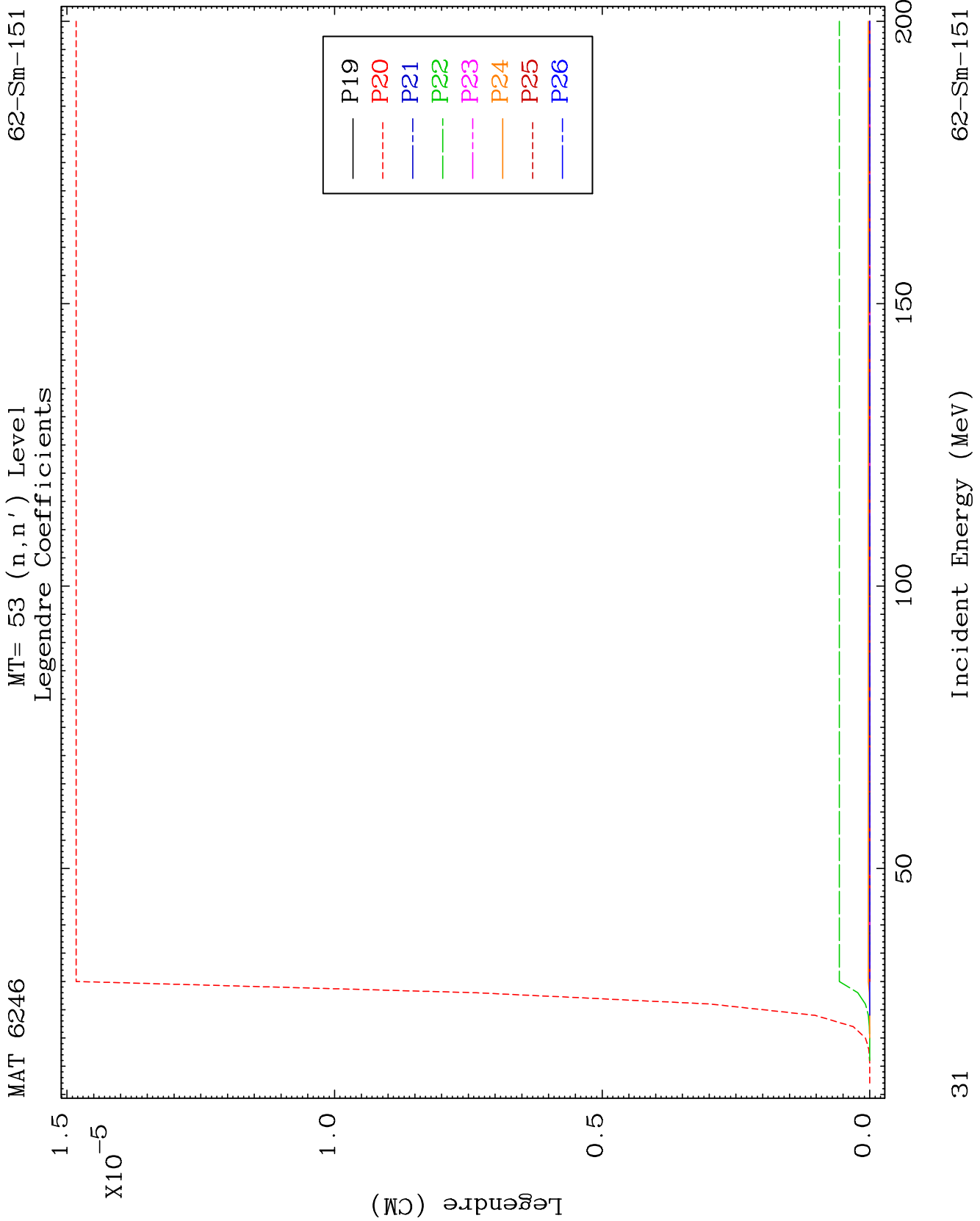
62-Sm-151

MAT 6246

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

62-Sm-151

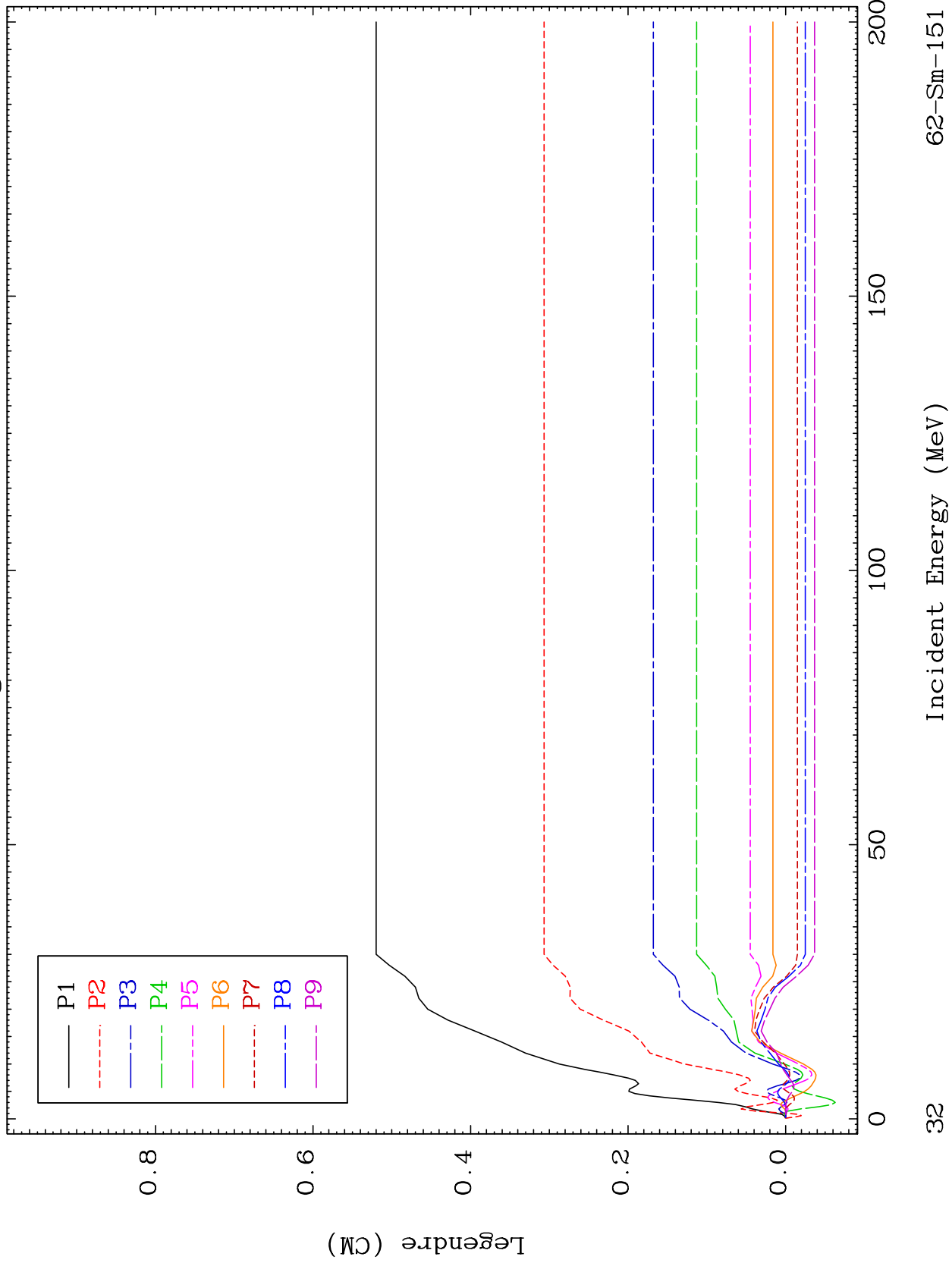




MAT 6246

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

62-Sm-151



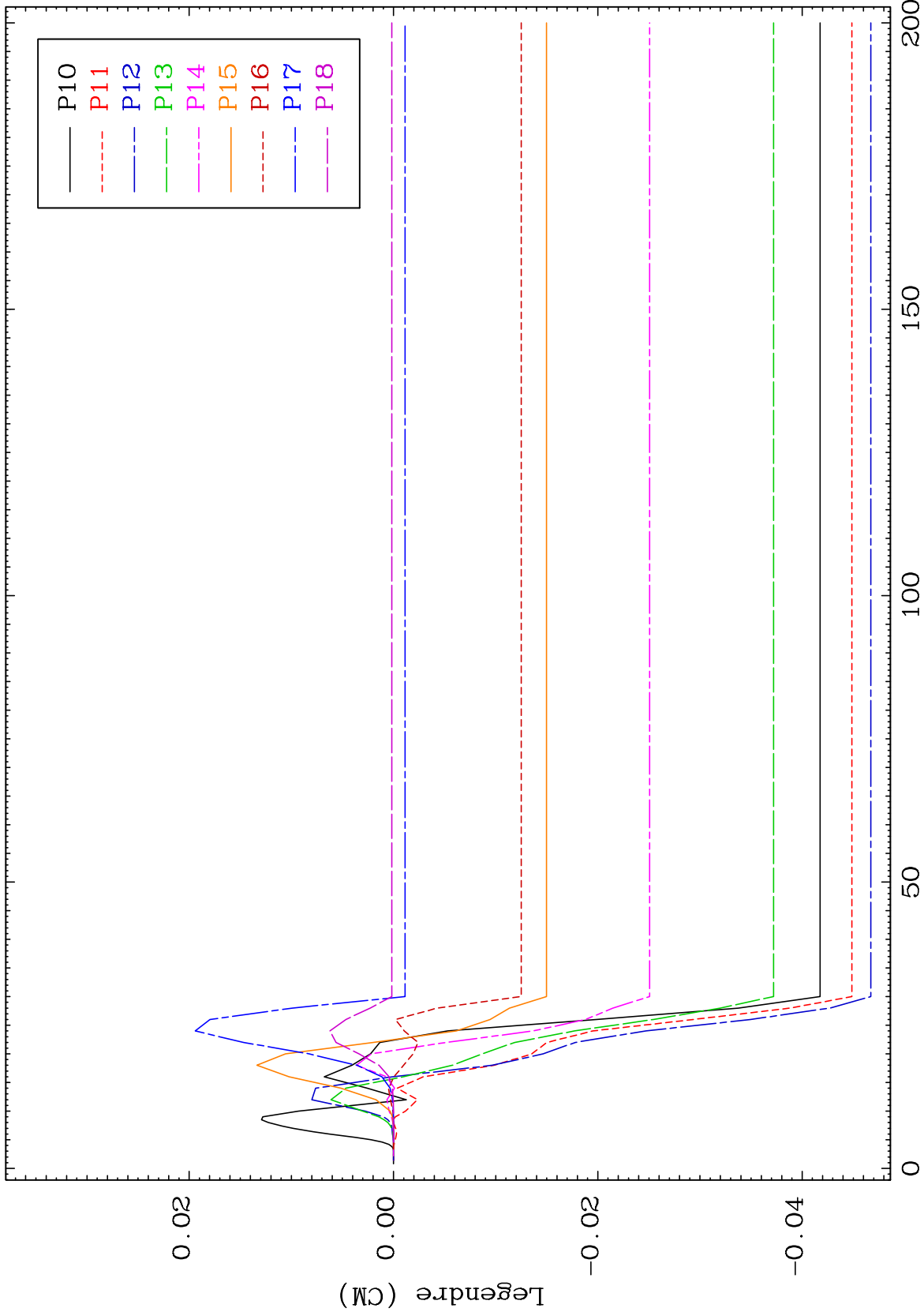
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62-Sm-151

MAT 6246

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

62-Sm-151



33

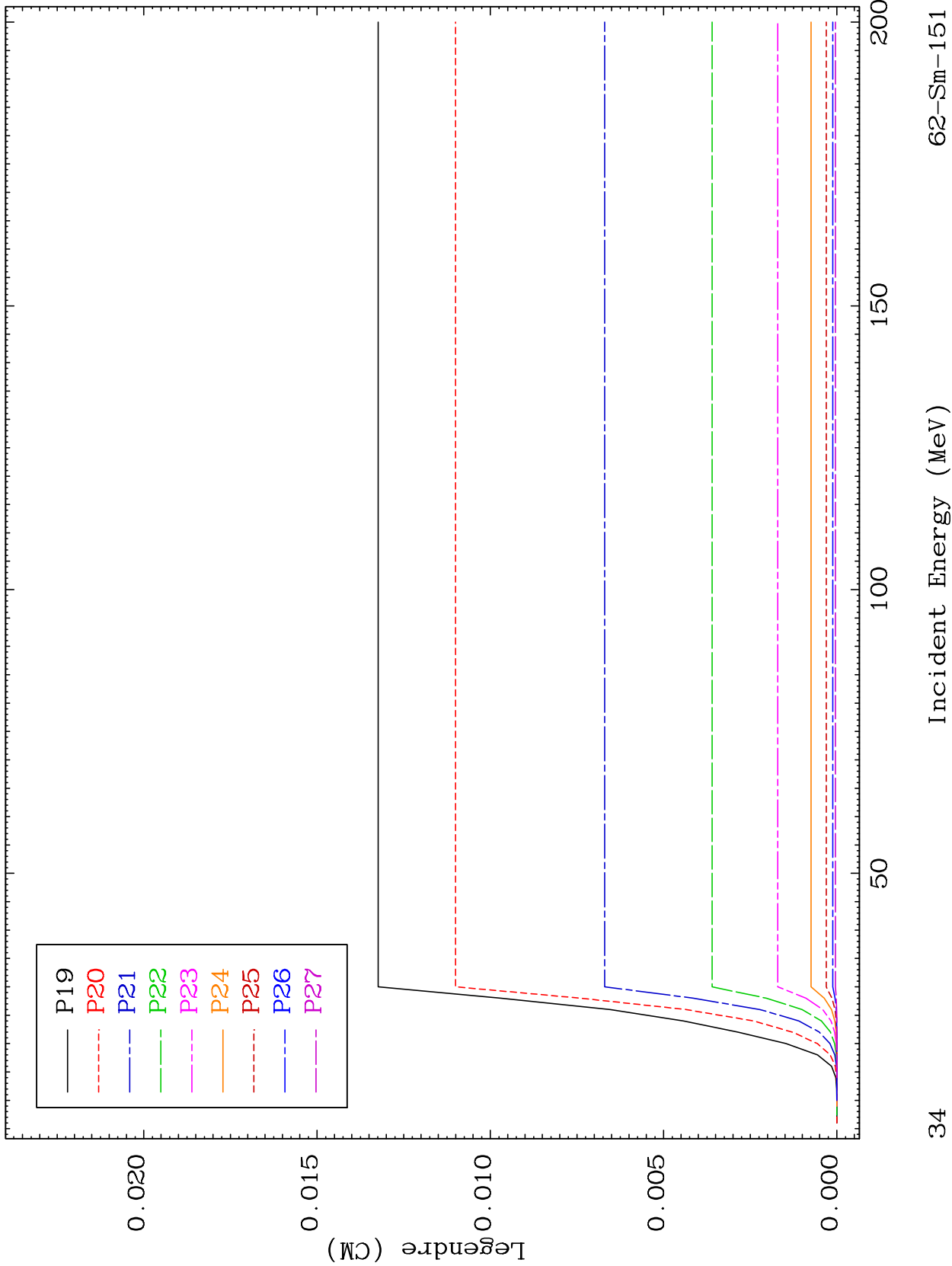
Incident Energy (MeV)

62-Sm-151

MAT 6246

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

62-Sm-151



34

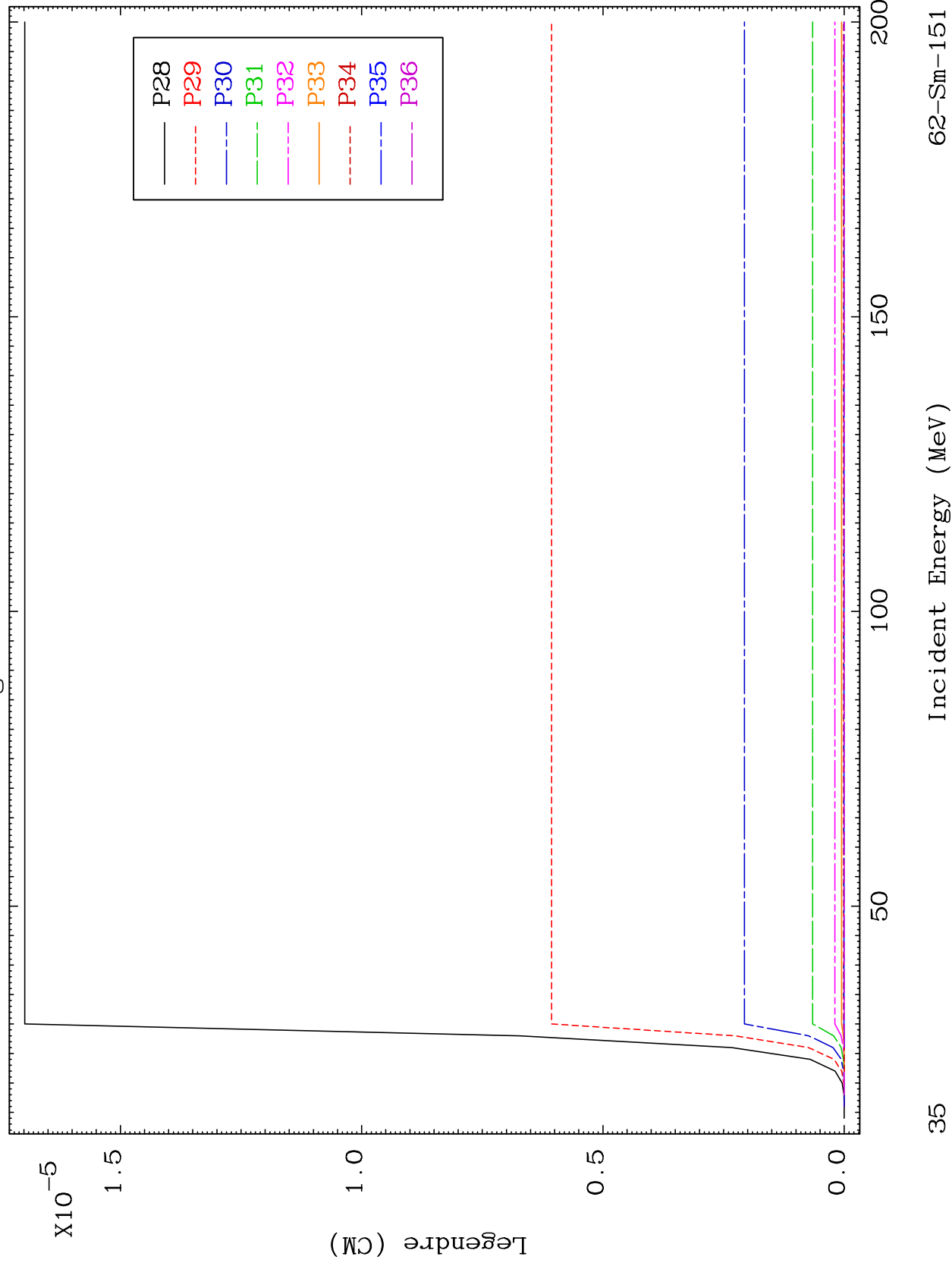
Incident Energy (MeV)

62-Sm-151

MAT 6246

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

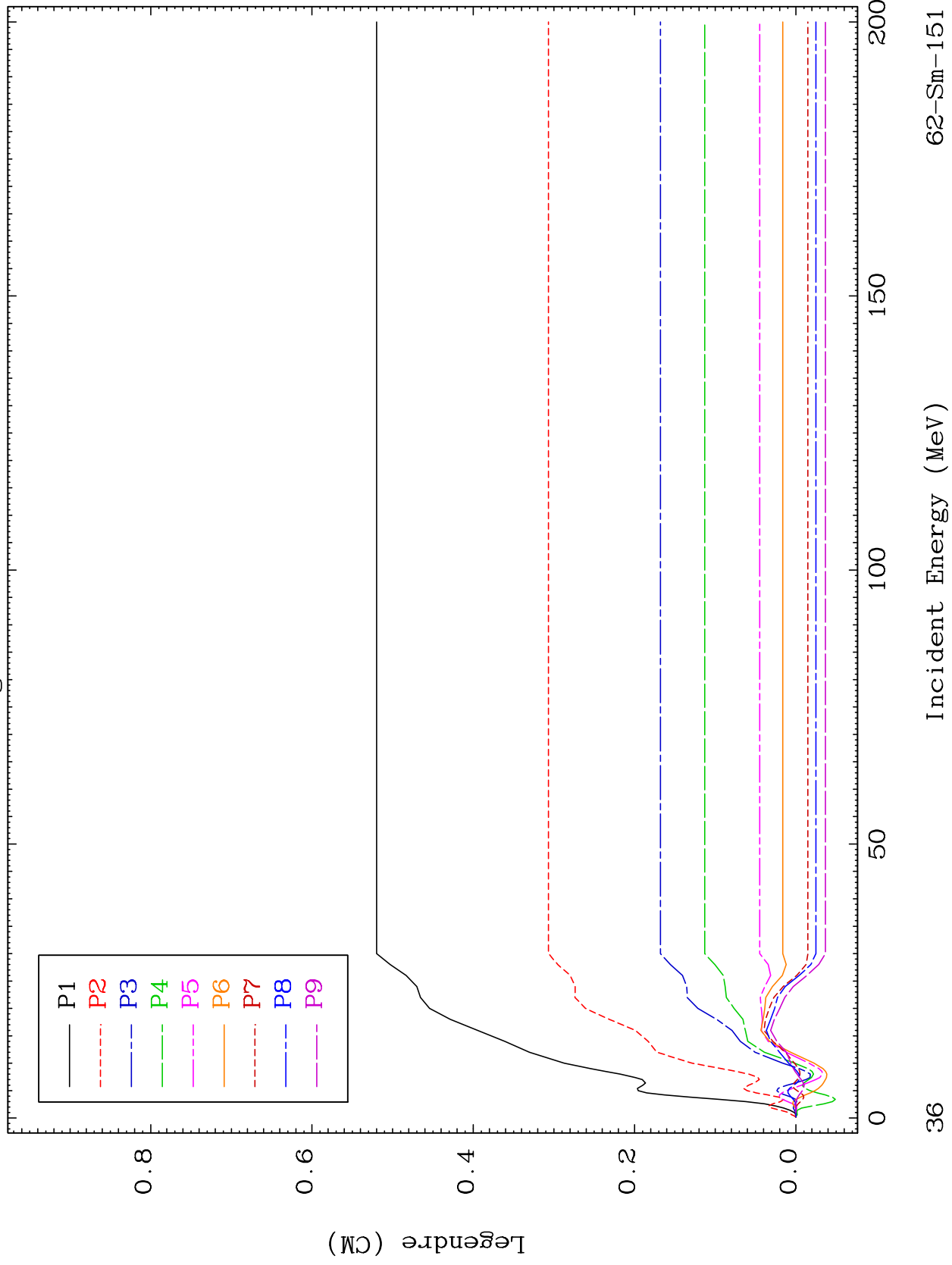
62-Sm-151



MAT 6246

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

62-Sm-151



36

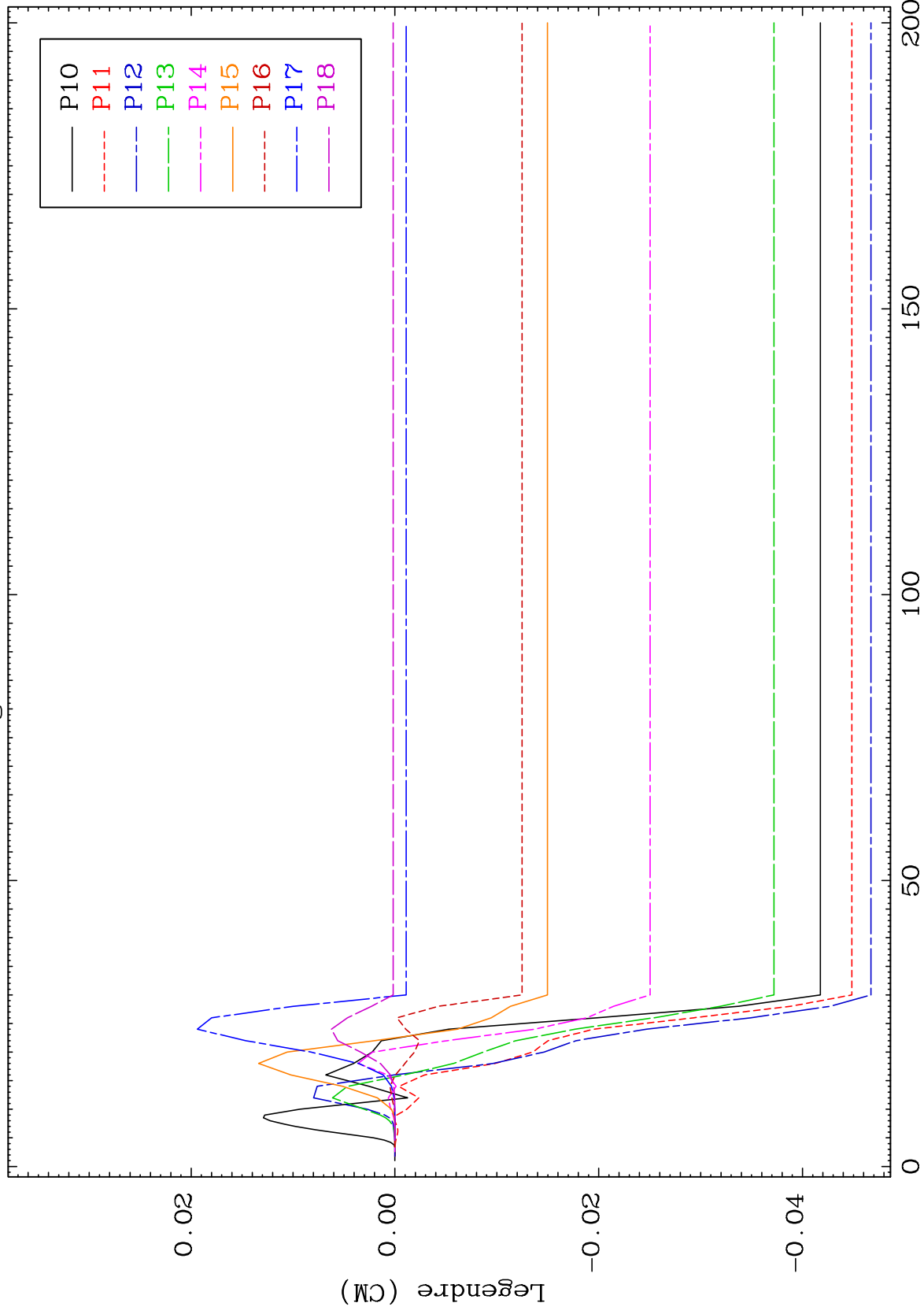
Incident Energy (MeV)

62-Sm-151

MAT 6246

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

62-Sm-151



37

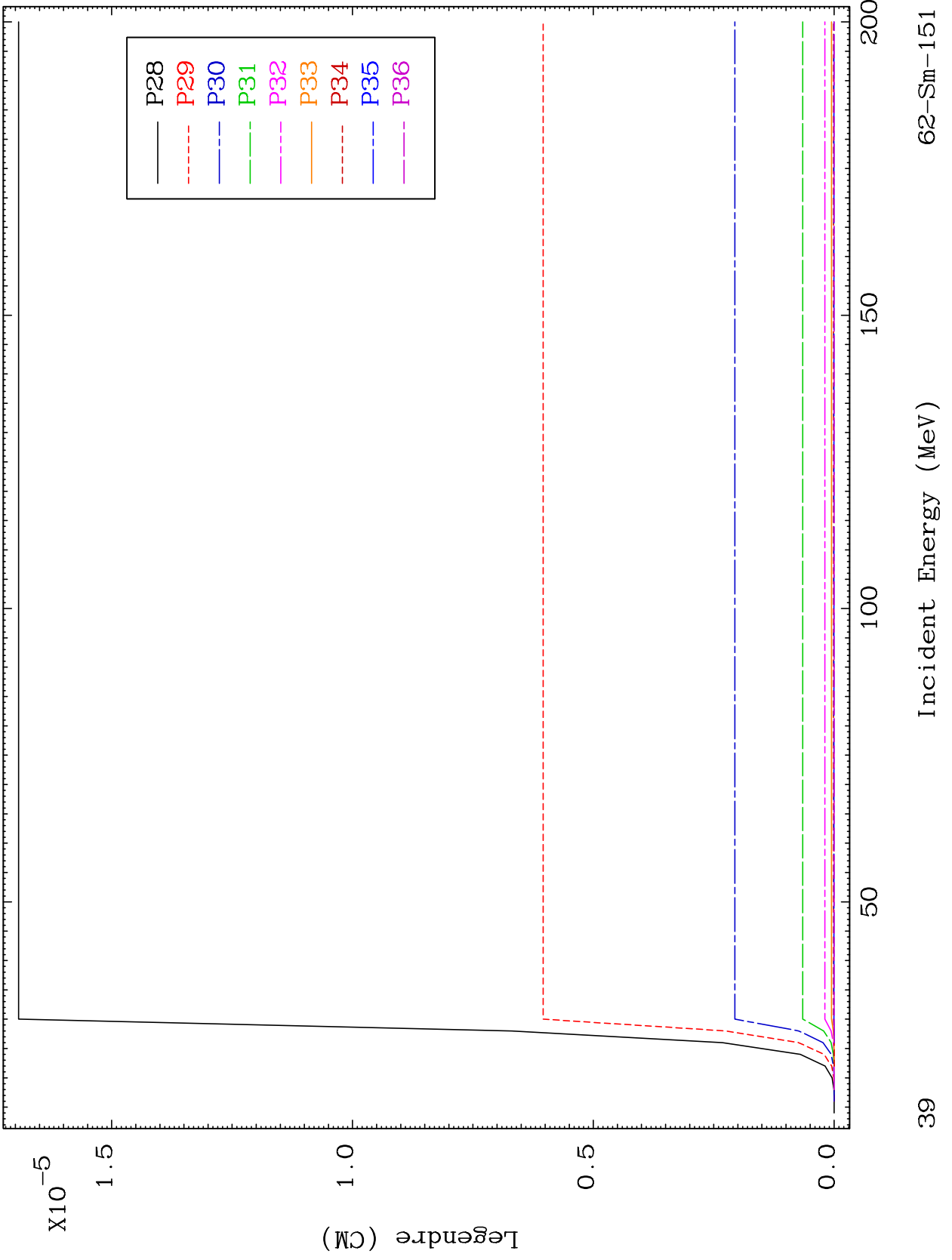
Incident Energy (MeV)

62-Sm-151

MAT 6246

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

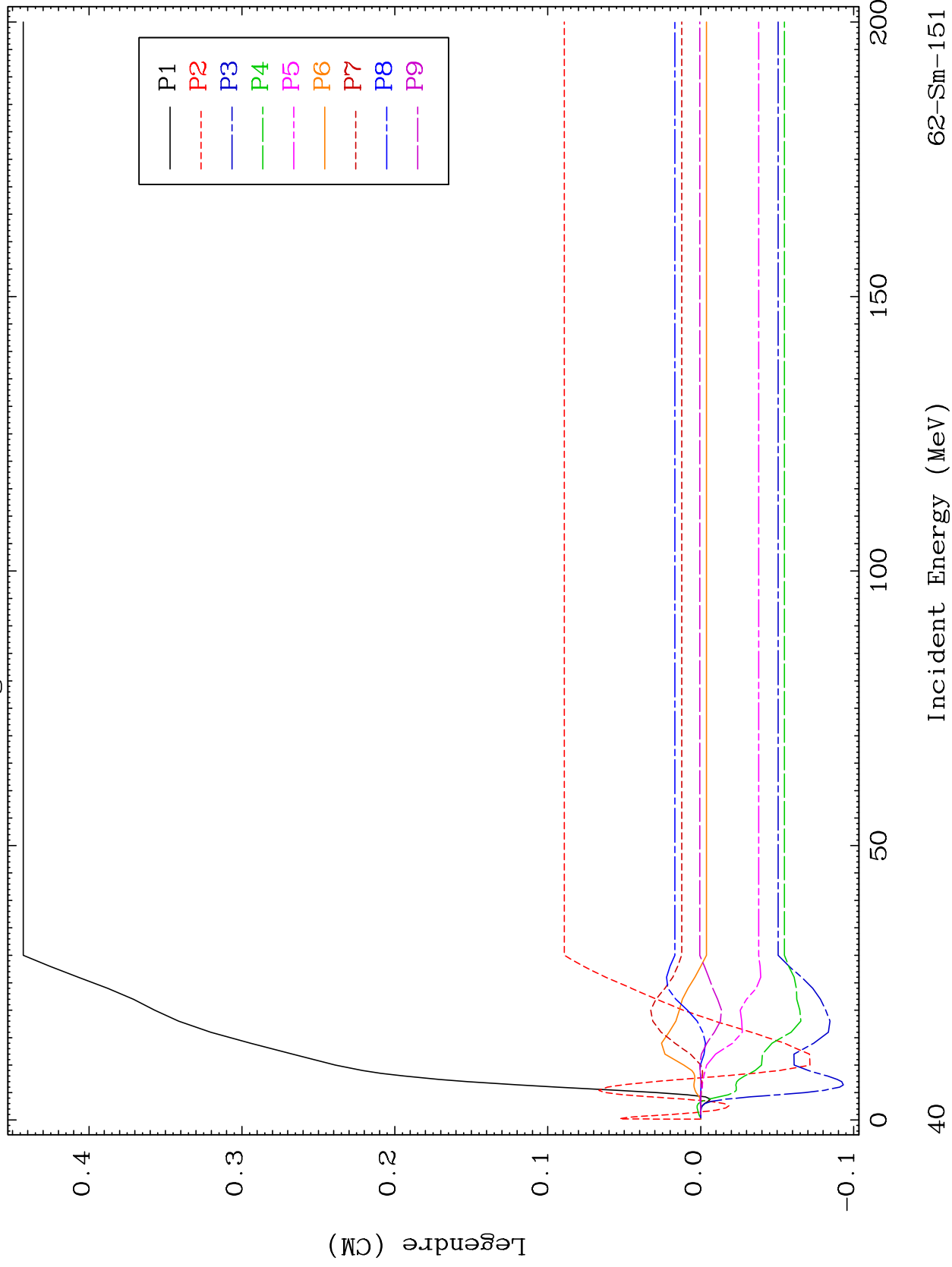
62-Sm-151



MAT 6246

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

62-Sm-151

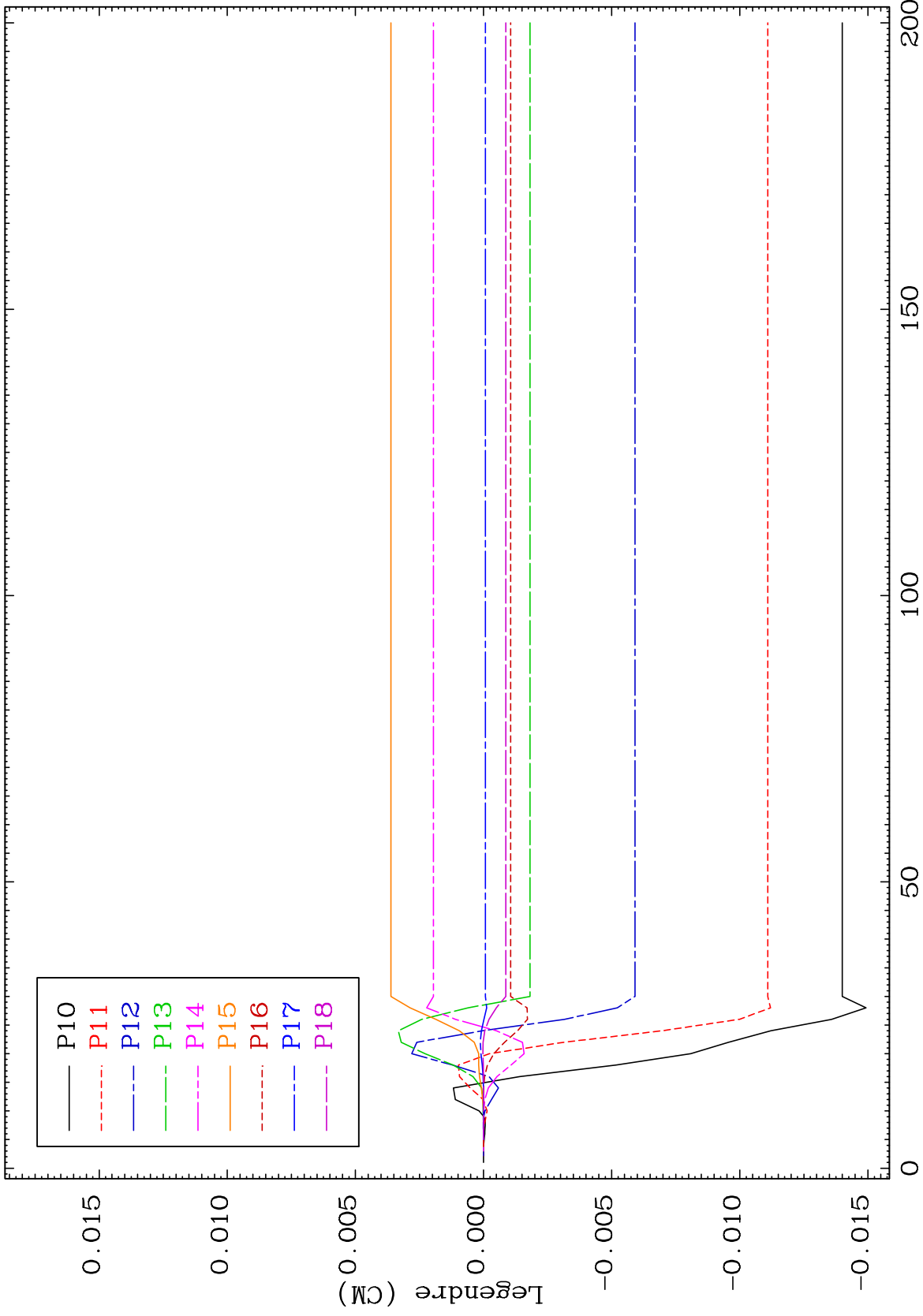


62-Sm-151

MAT 6246

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

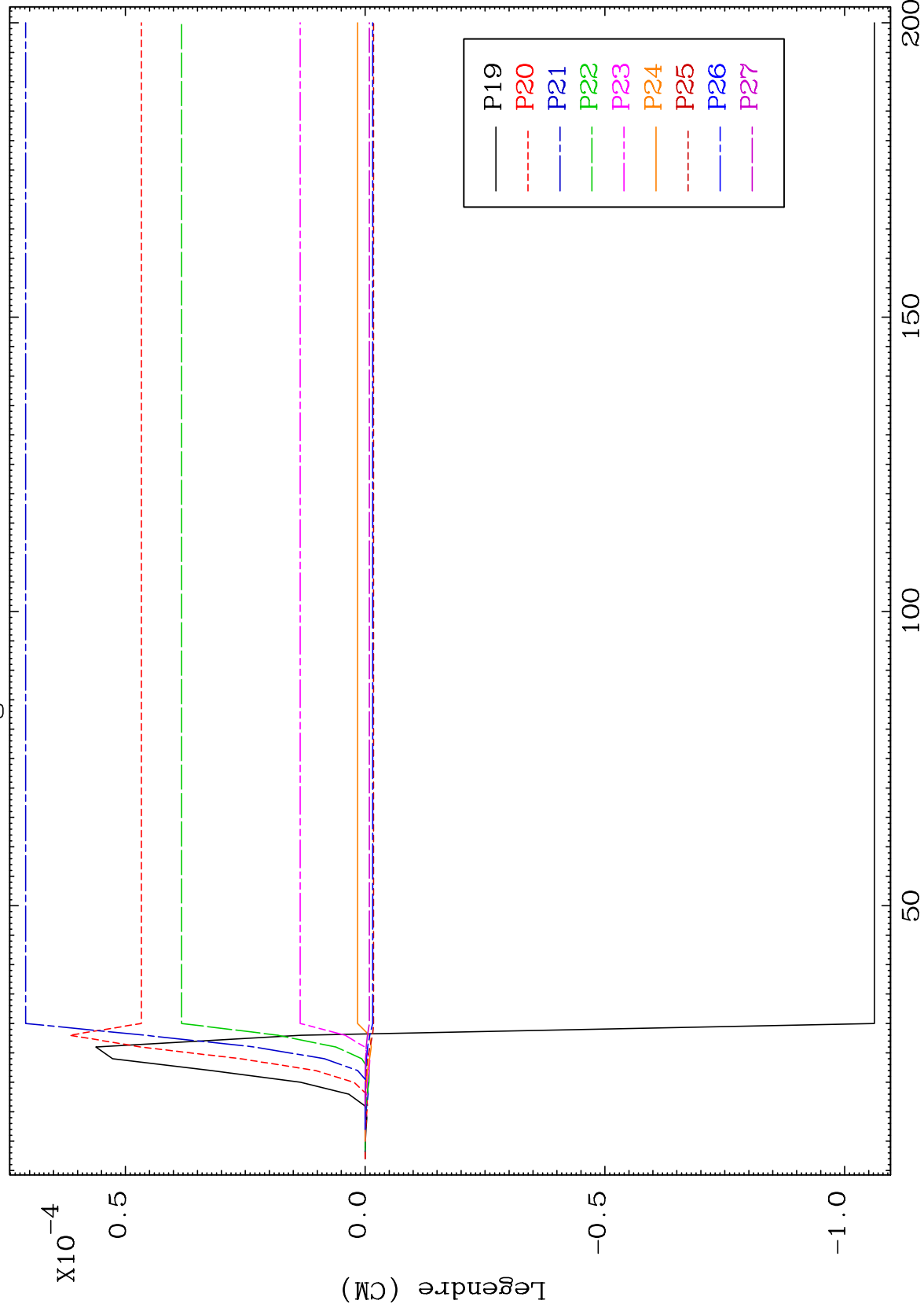
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MAT 6246

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

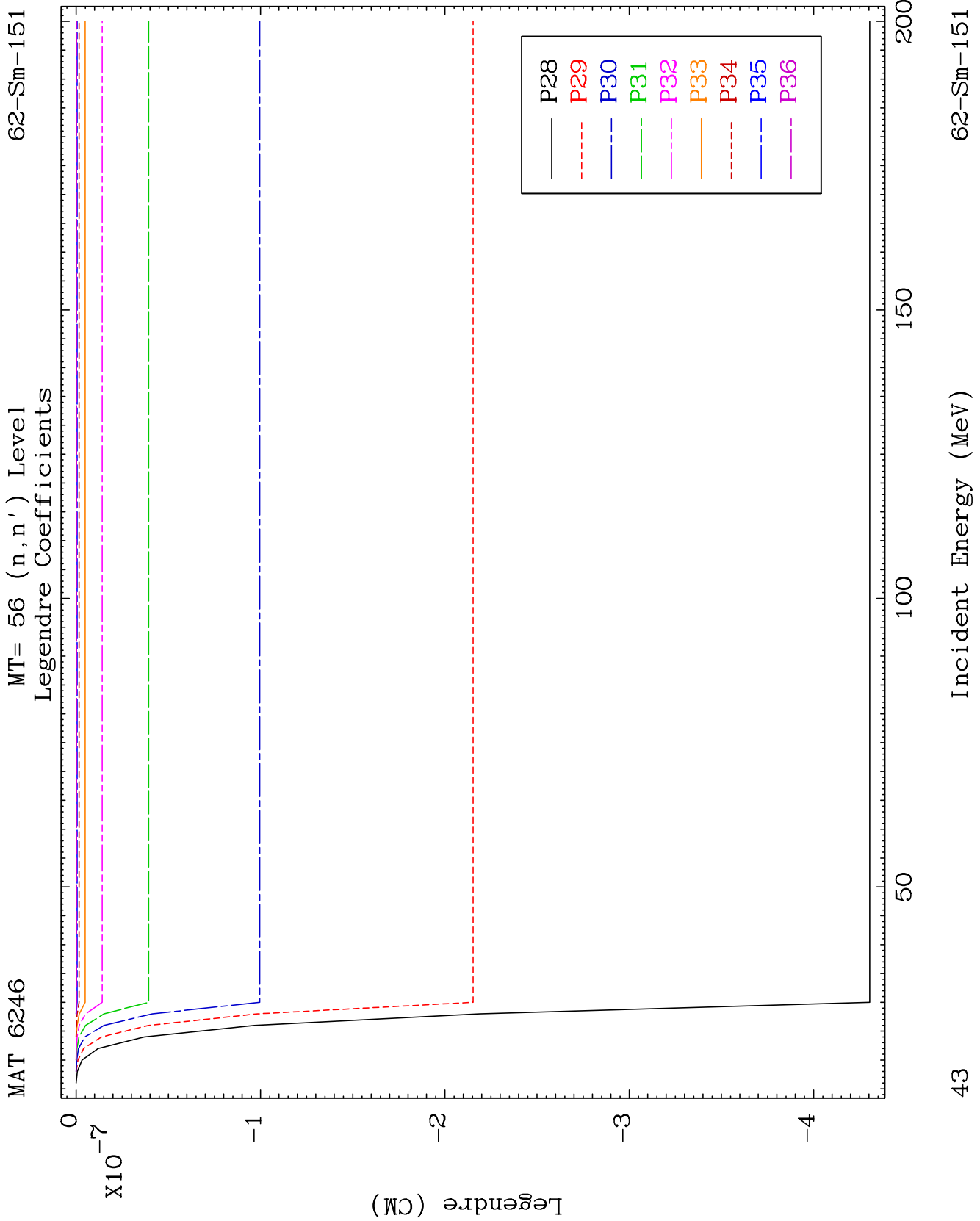
62-Sm-151



42

Incident Energy (MeV)

62-Sm-151

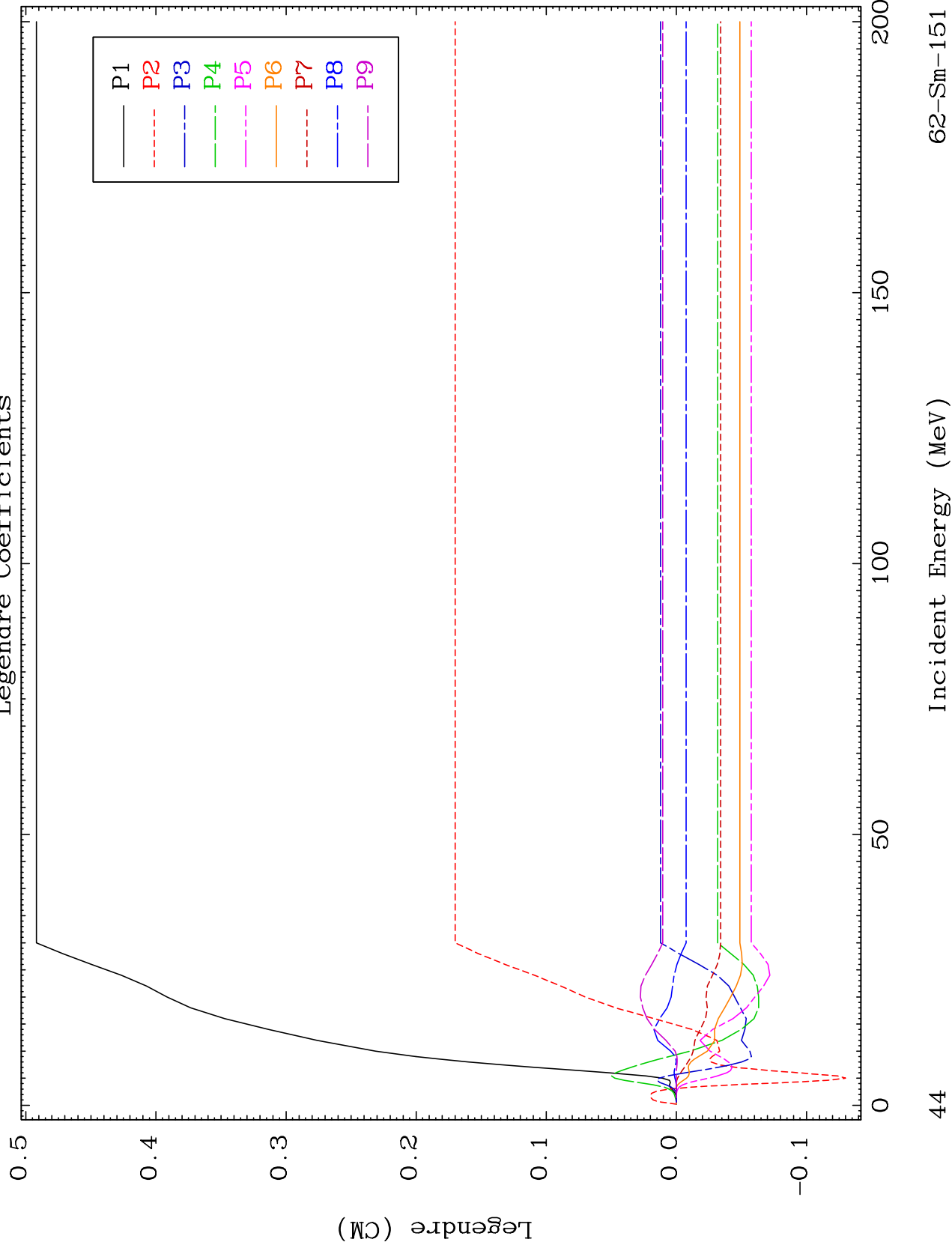


MAT 6246

MT= 57 (n,n') Level

62-Sm-151

Legendre Coefficients

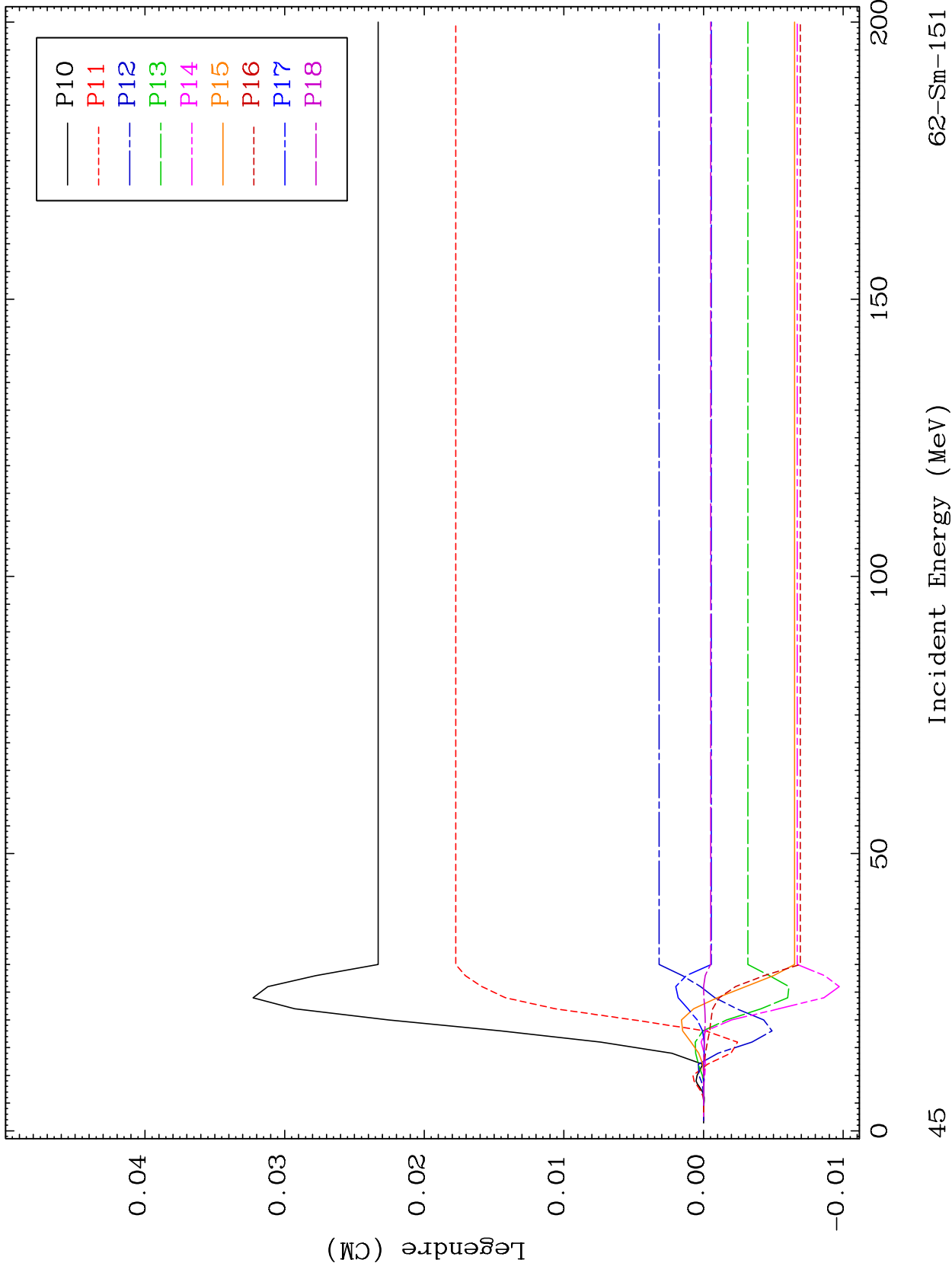


44

MAT 6246

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

62-Sm-151



62-Sm-151

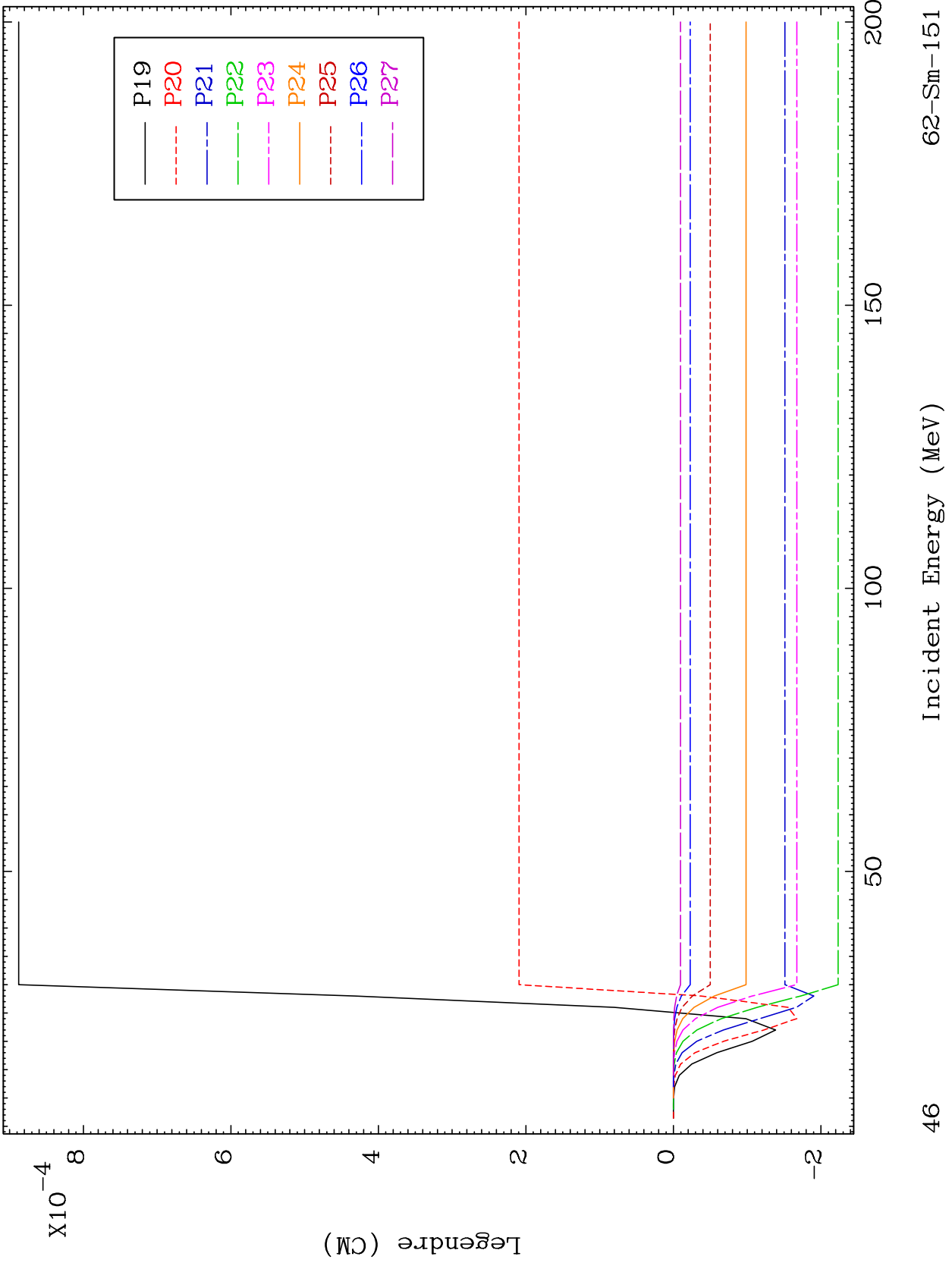
Incident Energy (MeV)

45

MAT 6246

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

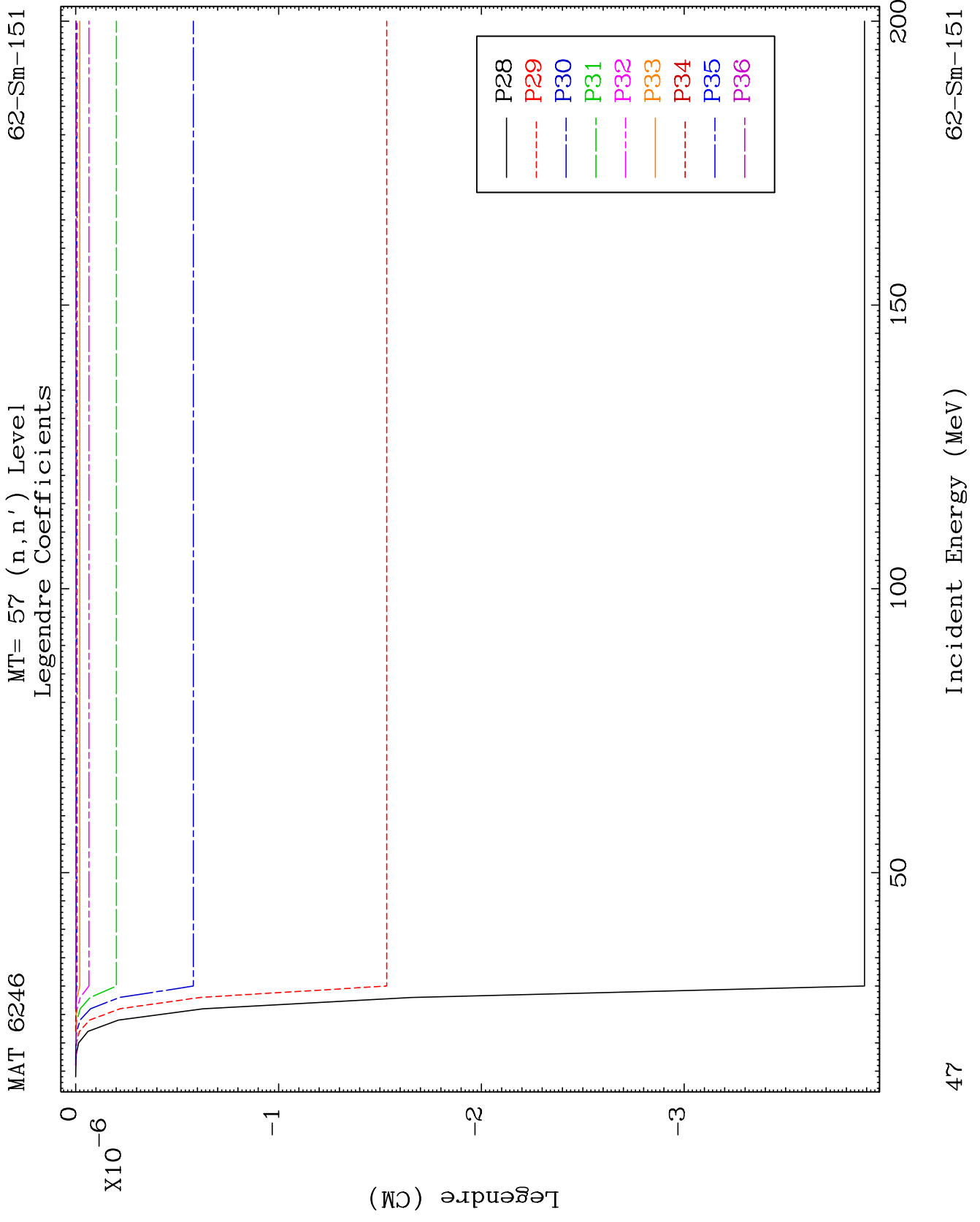
62-Sm-151



46

Incident Energy (MeV)

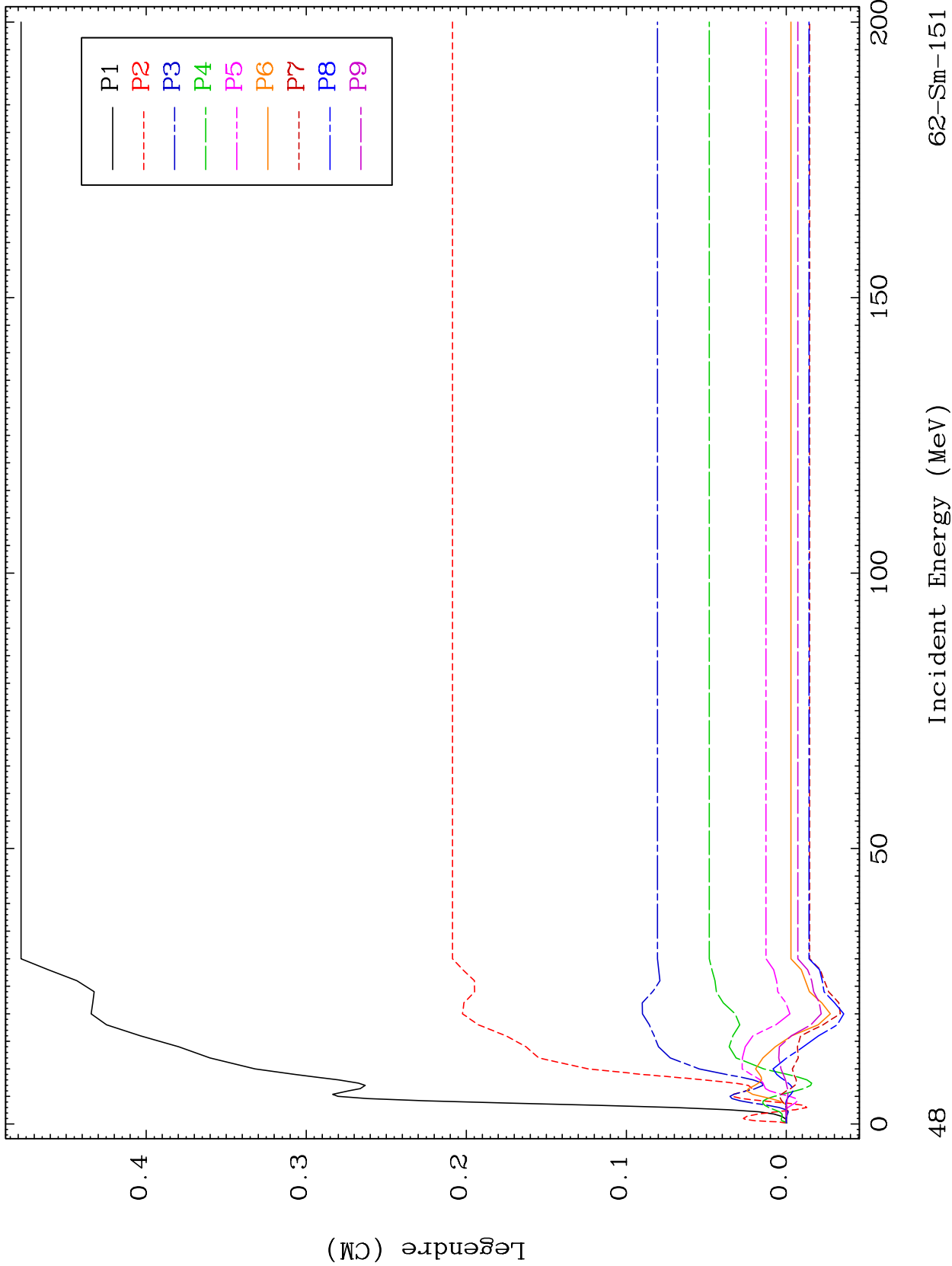
62-Sm-151



MAT 6246

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

62-Sm-151



62-Sm-151

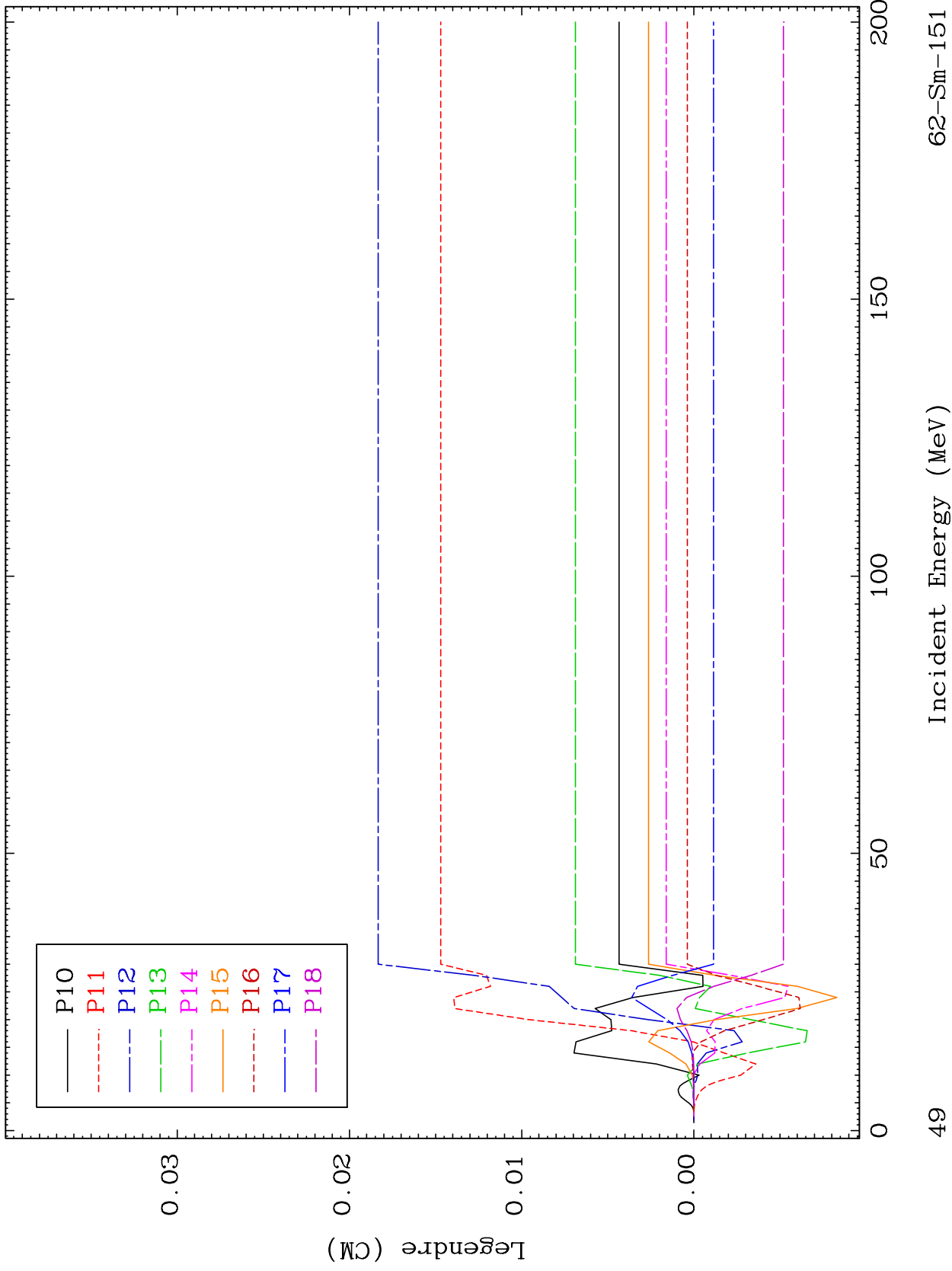
Incident Energy (MeV)

48

MAT 6246

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

62-Sm-151



49

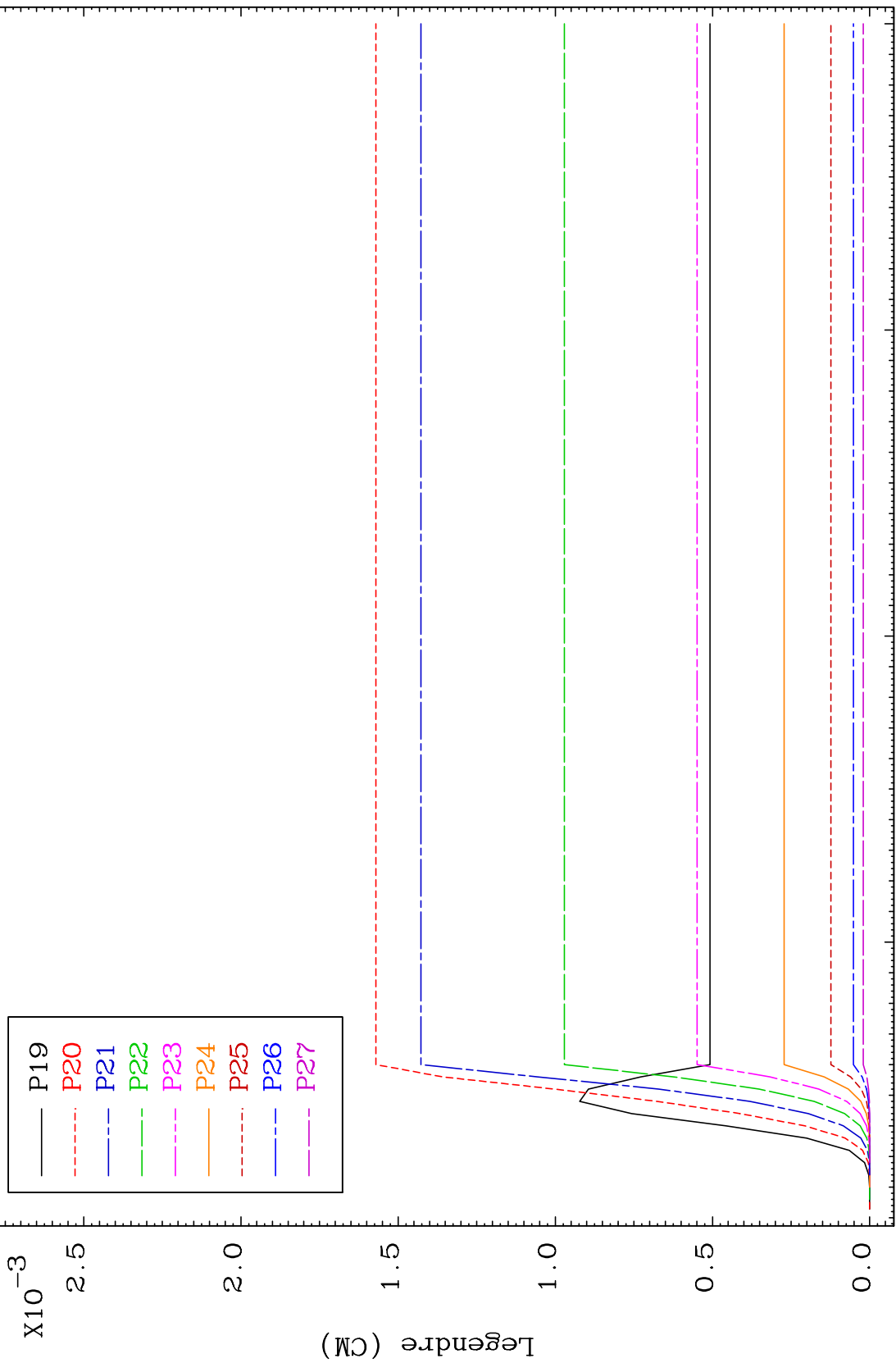
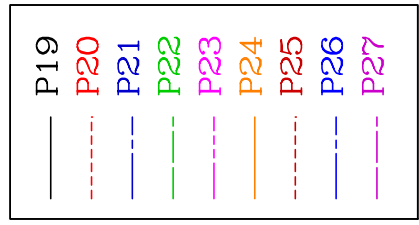
Incident Energy (MeV)

62-Sm-151

MAT 6246

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

62-Sm-151



50

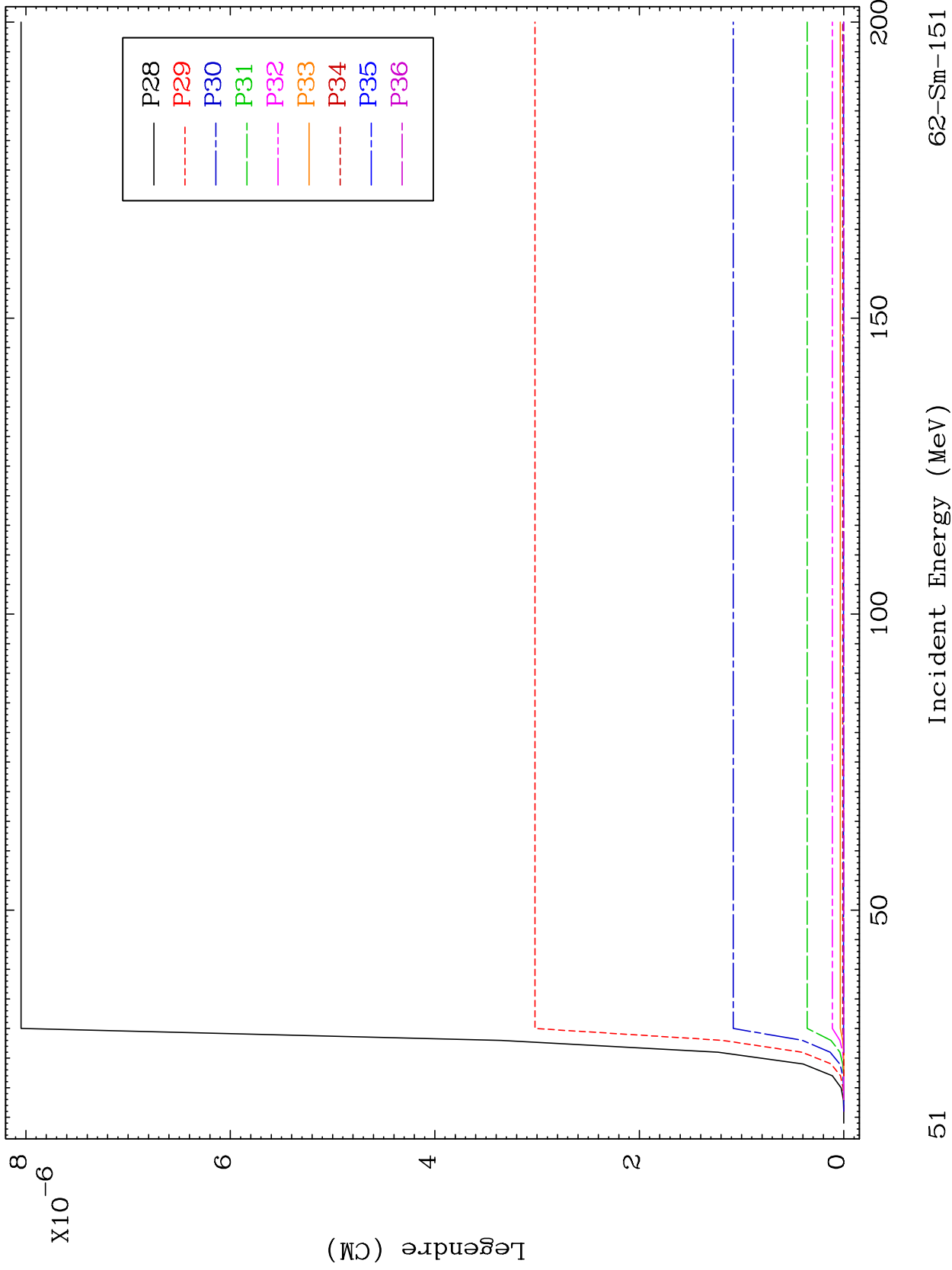
Incident Energy (MeV)

62-Sm-151

MAT 6246

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

62-Sm-151



51

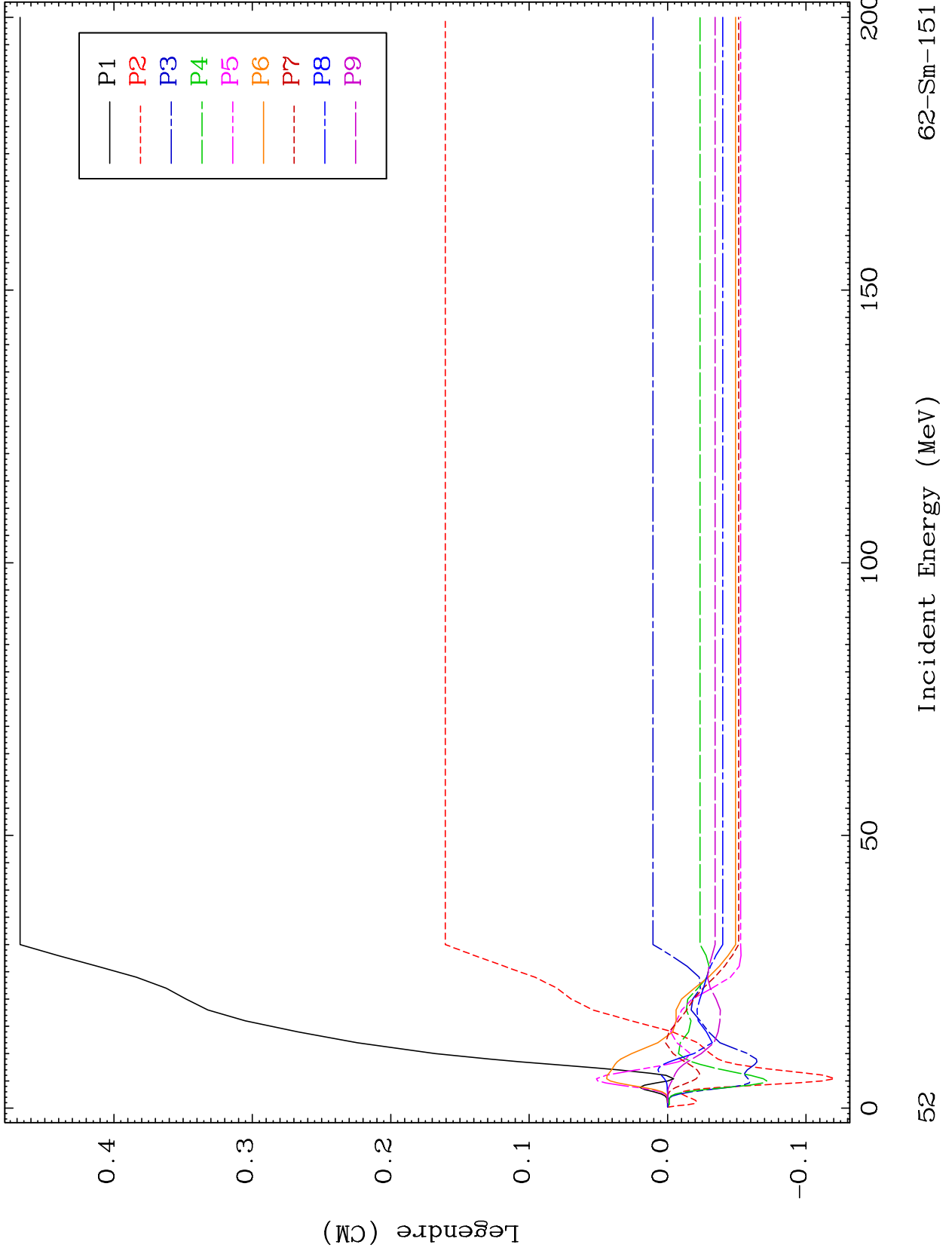
Incident Energy (MeV)

62-Sm-151

MAT 6246

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

62-Sm-151



52

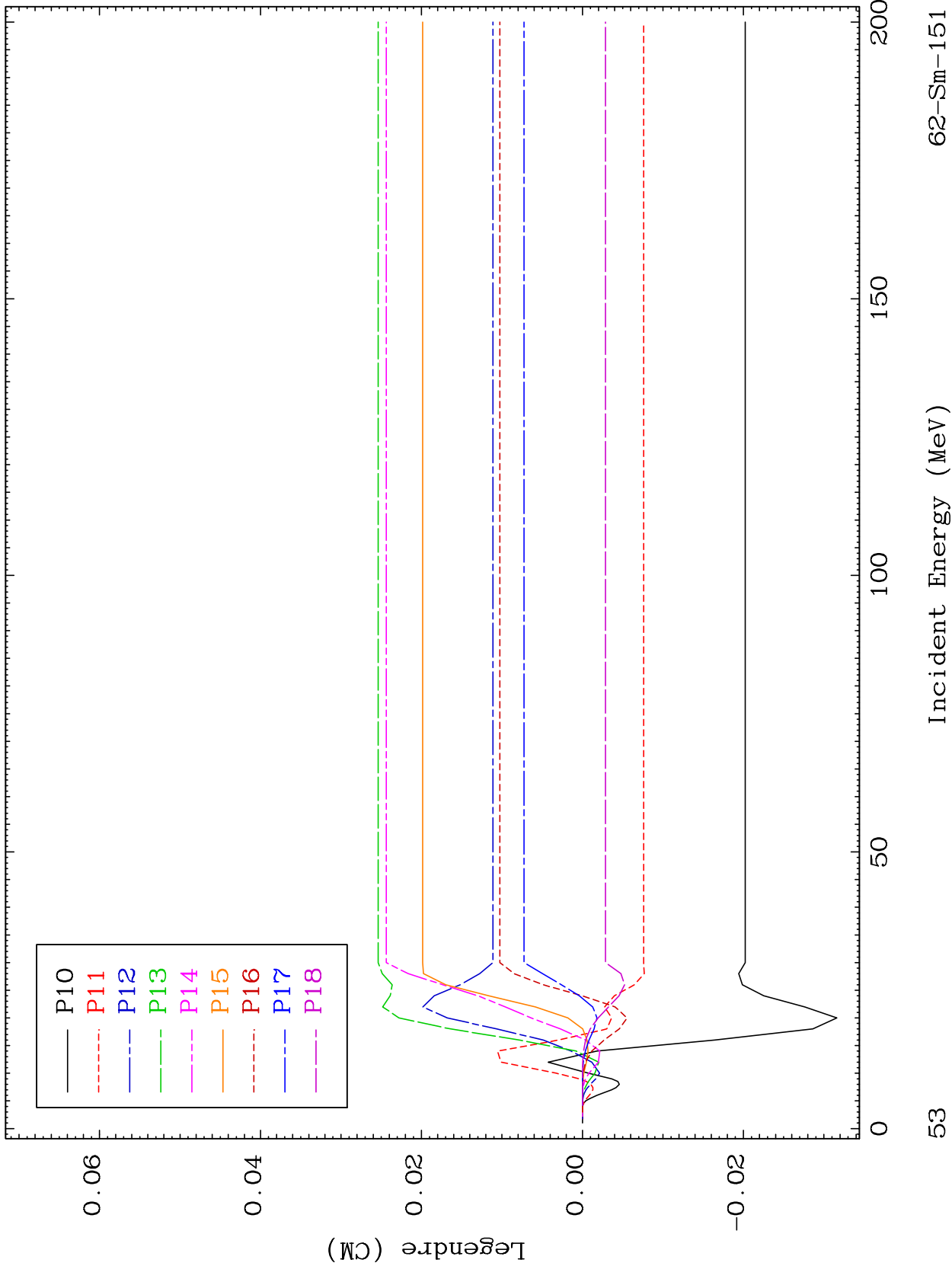
Incident Energy (MeV)

62-Sm-151

MAT 6246

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

62-Sm-151



53

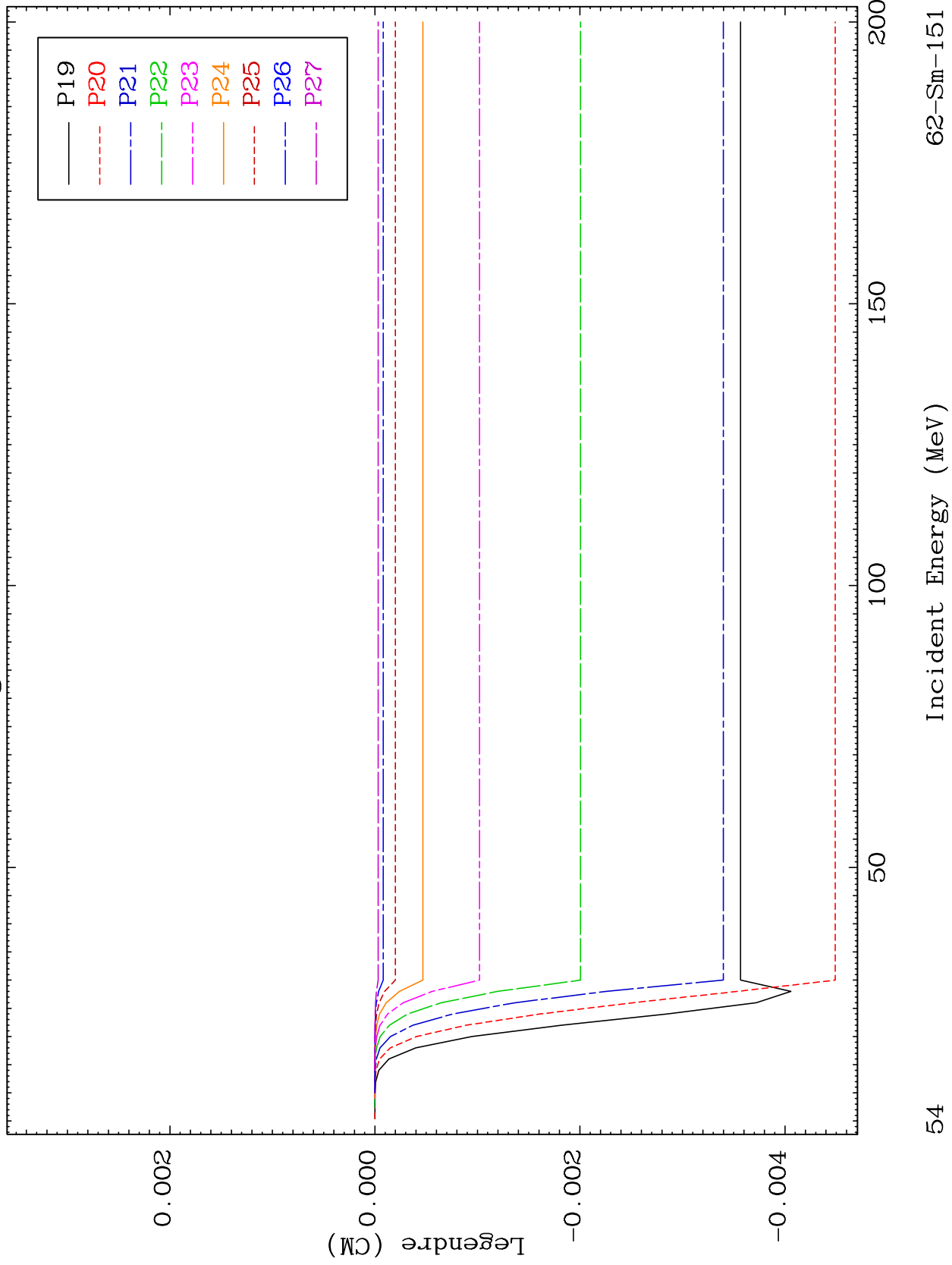
Incident Energy (MeV)

62-Sm-151

MAT 6246

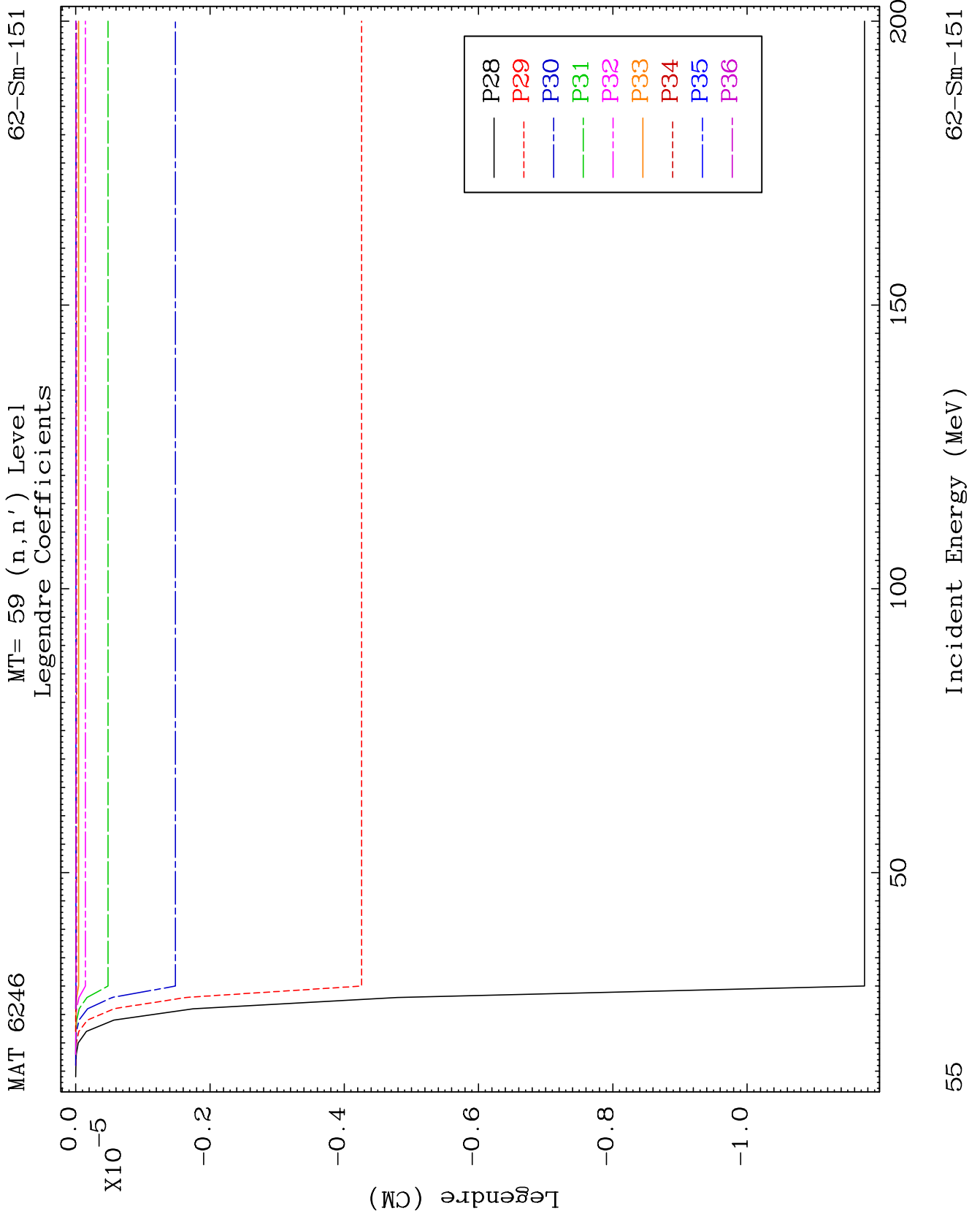
MT= 59 (n,n') Level
Legendre Coefficients

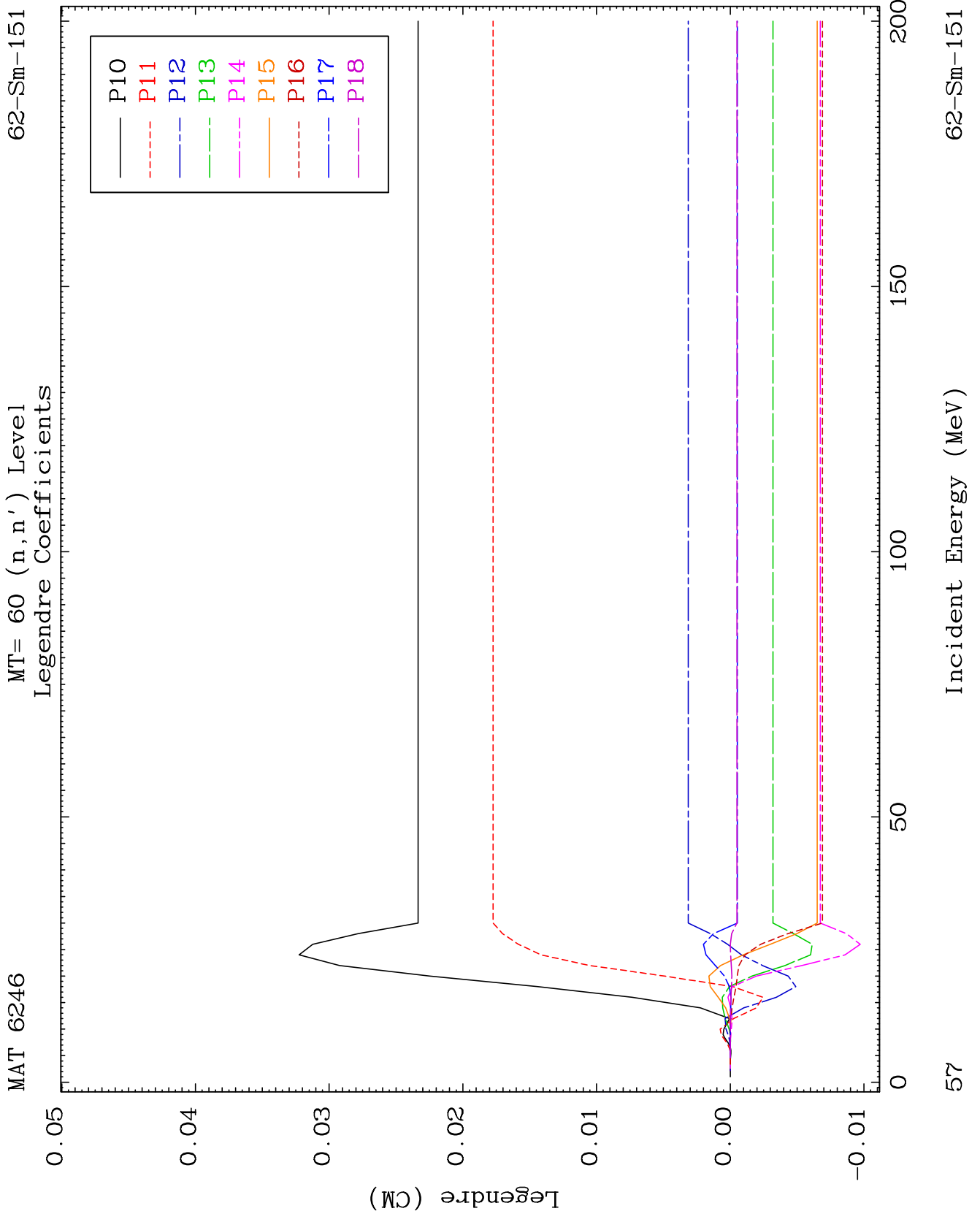
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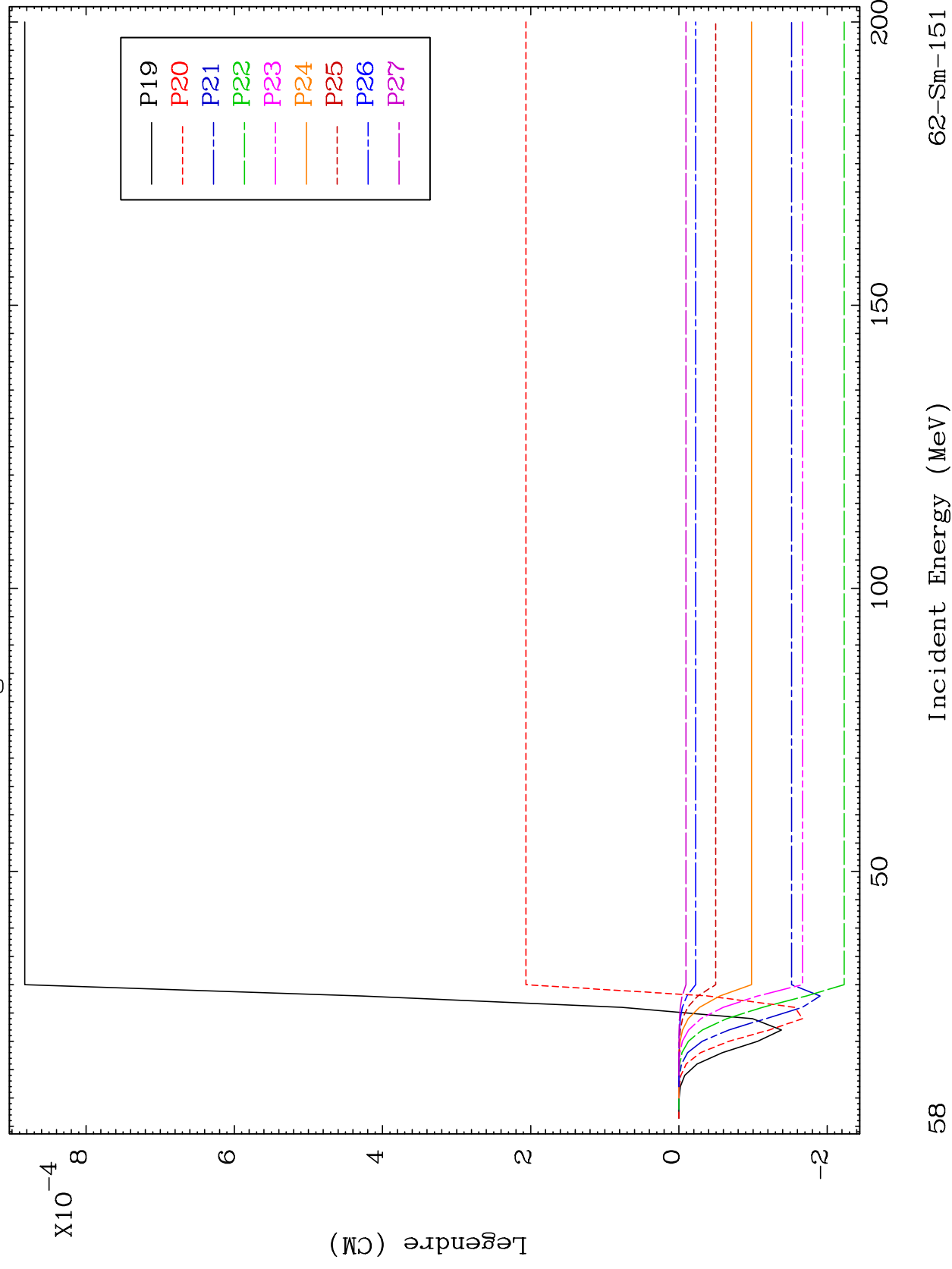


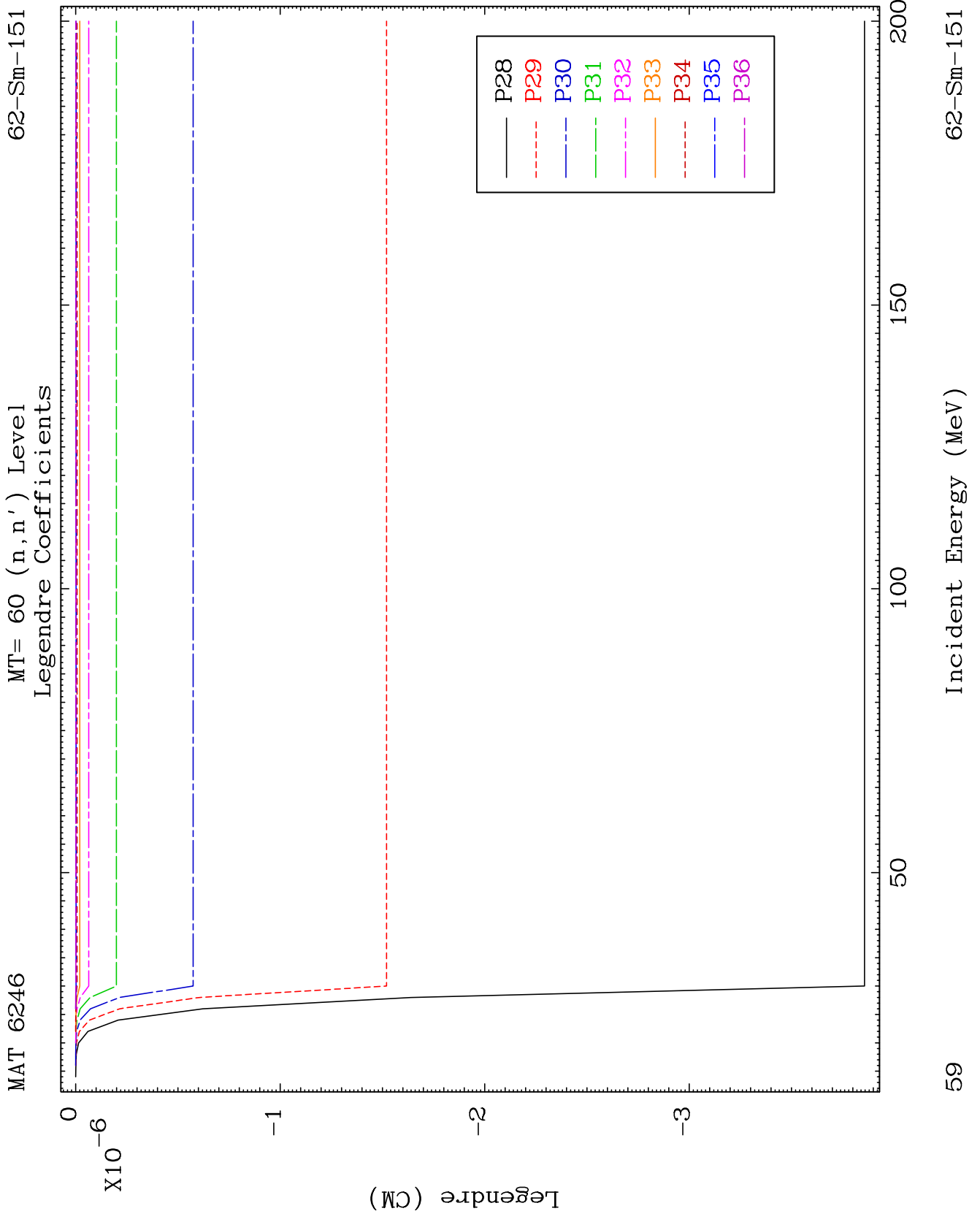
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62-Sm-151





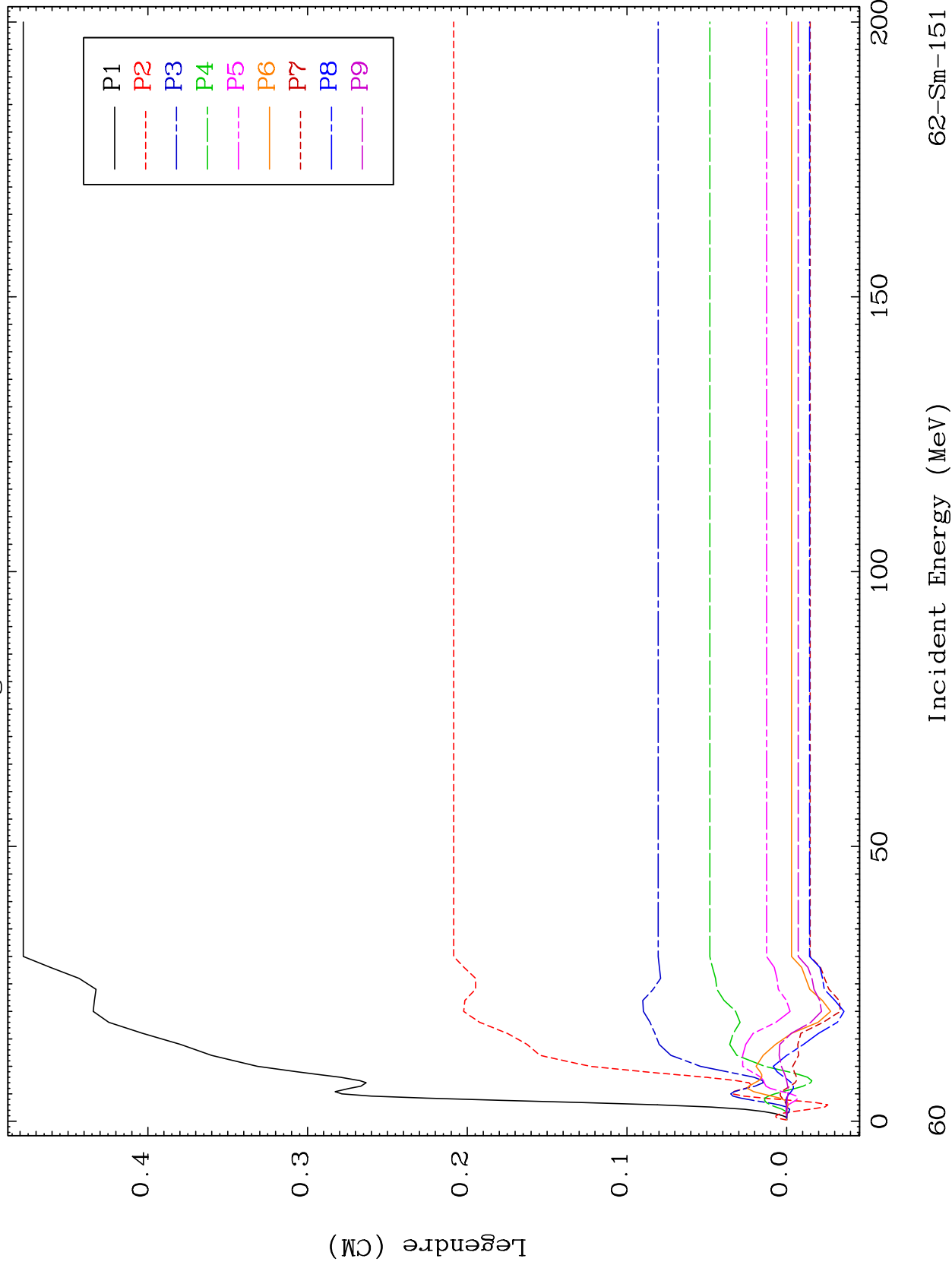




MAT 6246

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

62-Sm-151



62-Sm-151

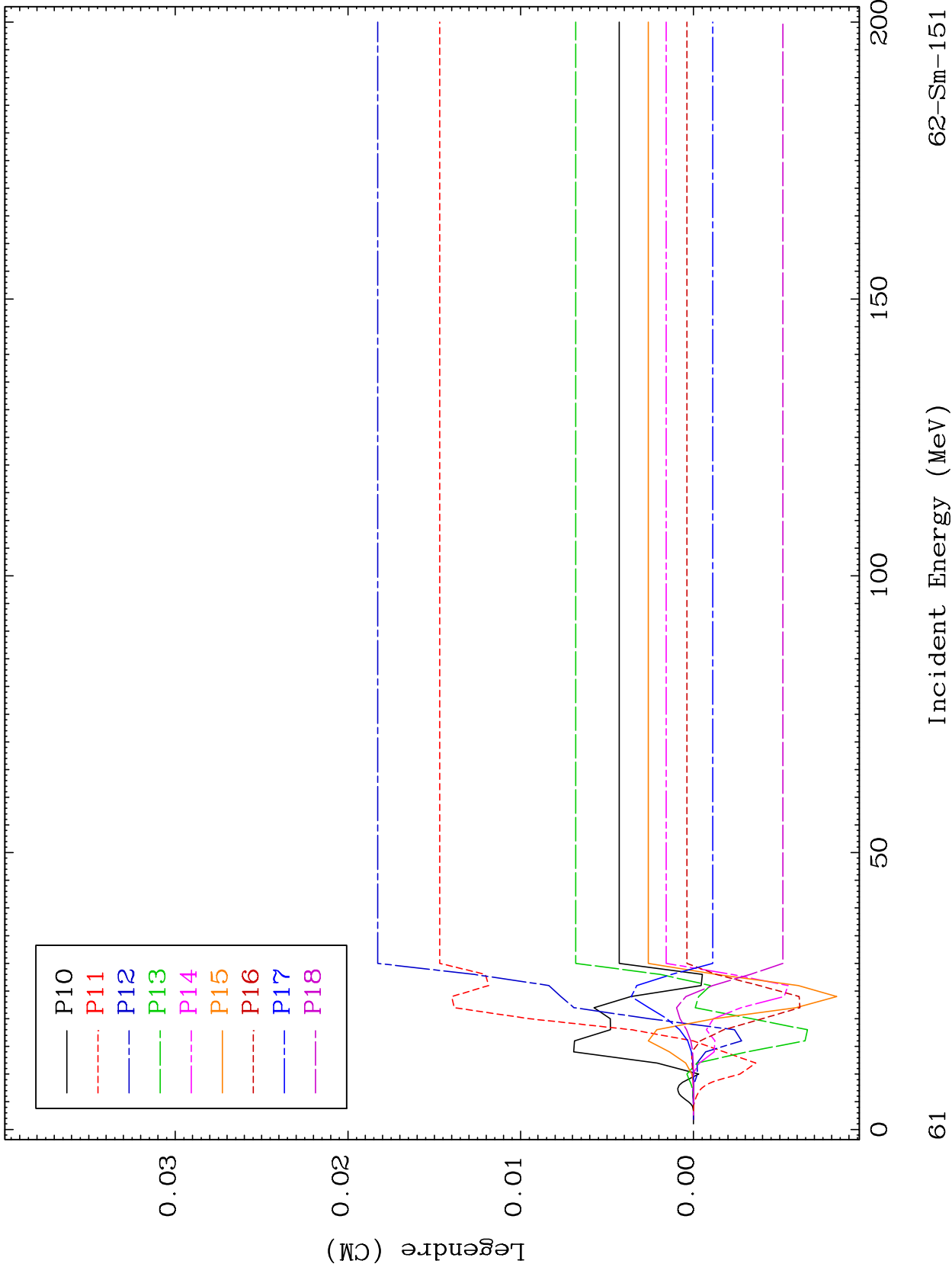
Incident Energy (MeV)

60

MAT 6246

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

62-Sm-151



61

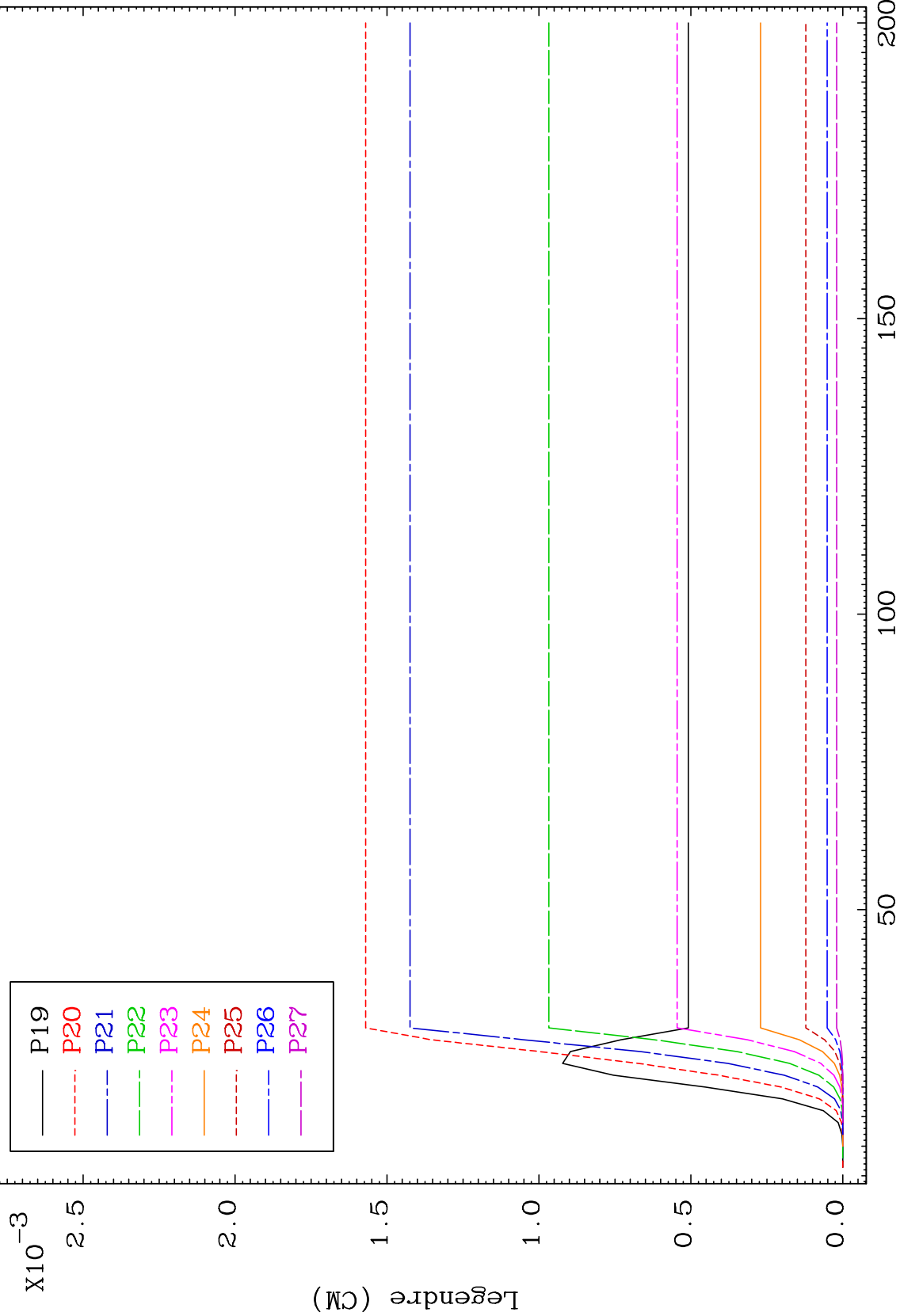
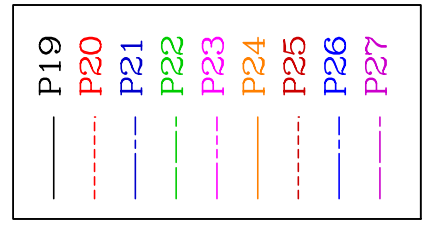
Incident Energy (MeV)

62-Sm-151

MAT 6246

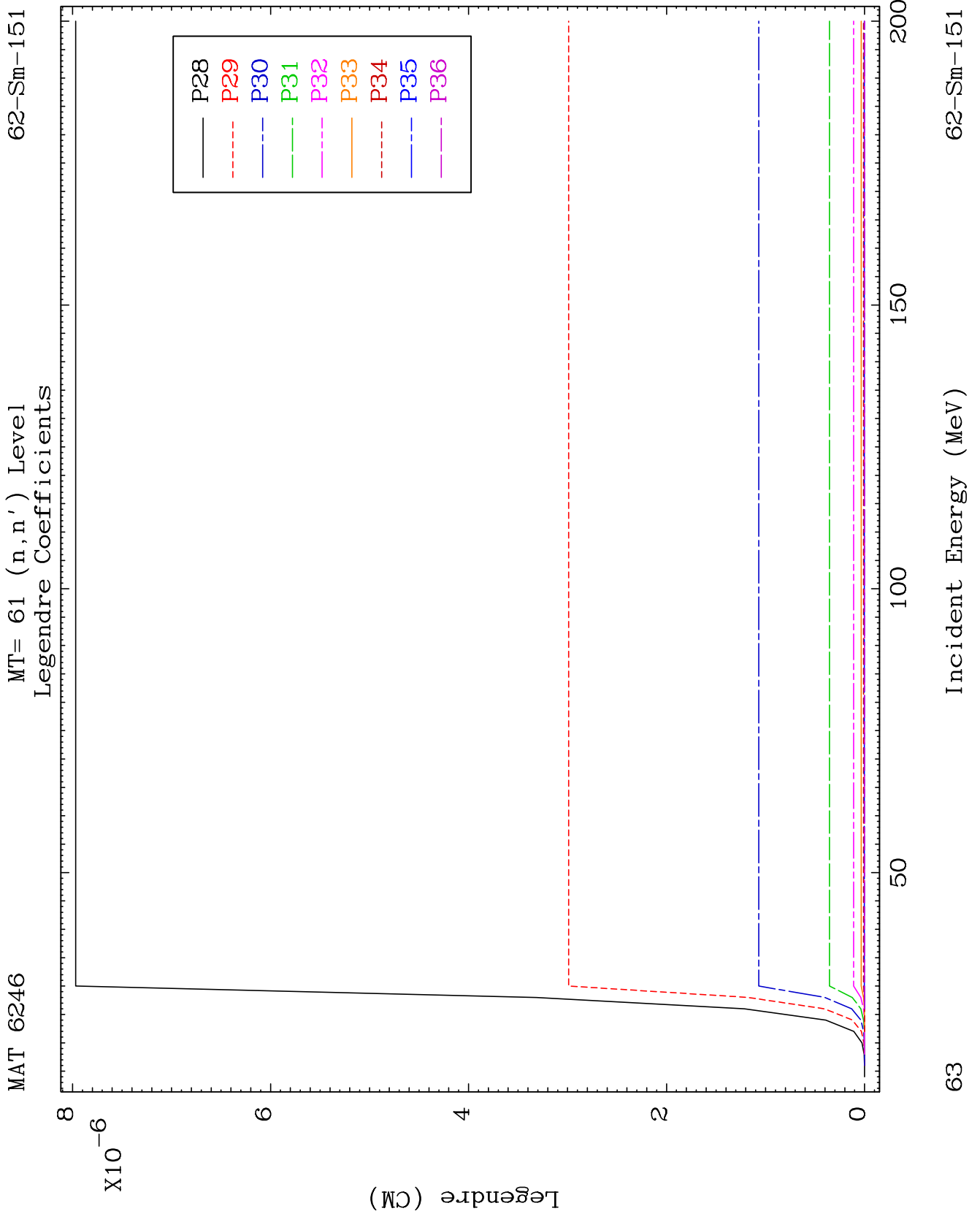
MT= 61 (n,n') Level
Legendre Coefficients

62-Sm-151



62

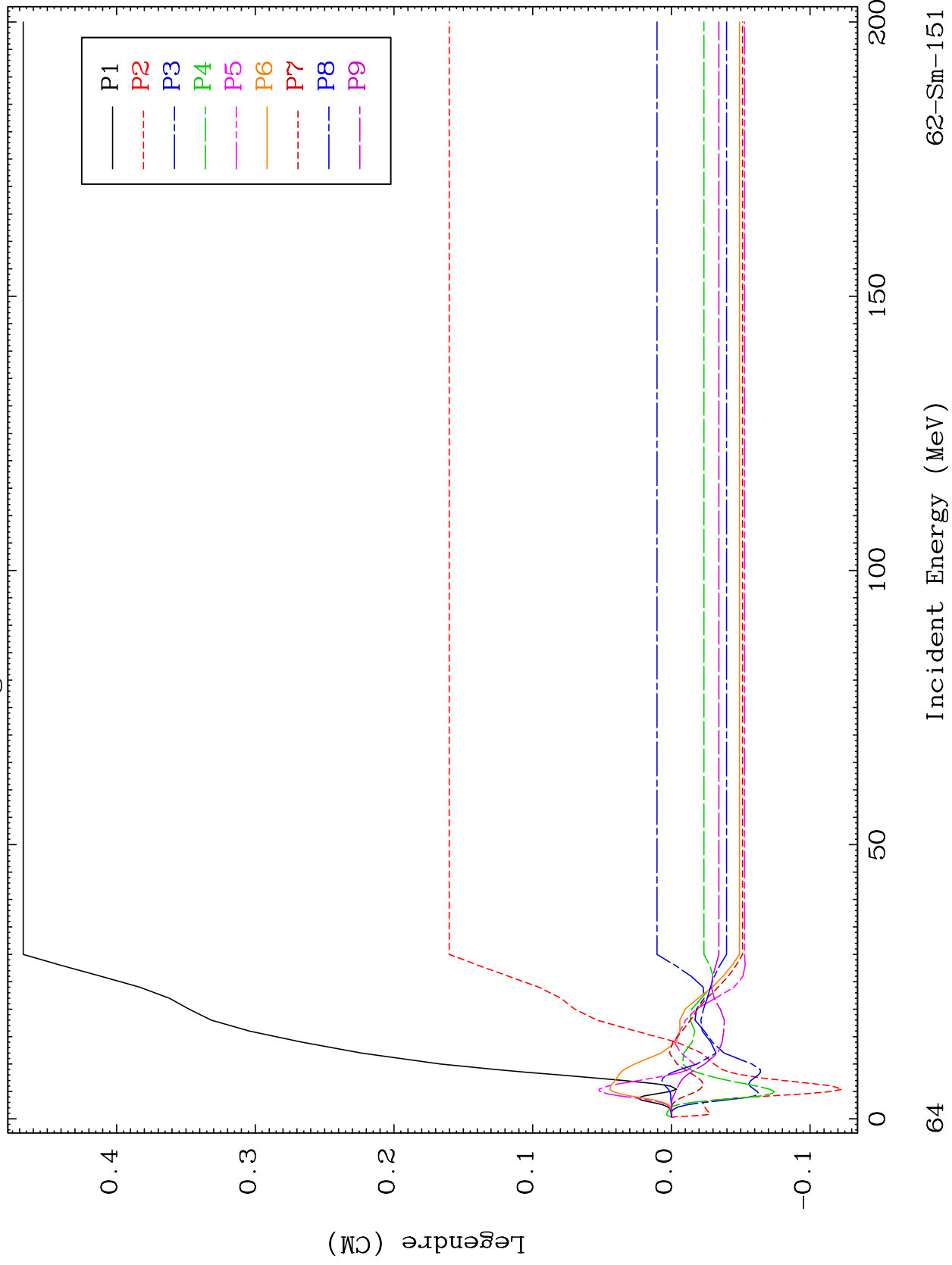
62-Sm-151



MAT 6246

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

62-Sm-151



62-Sm-151

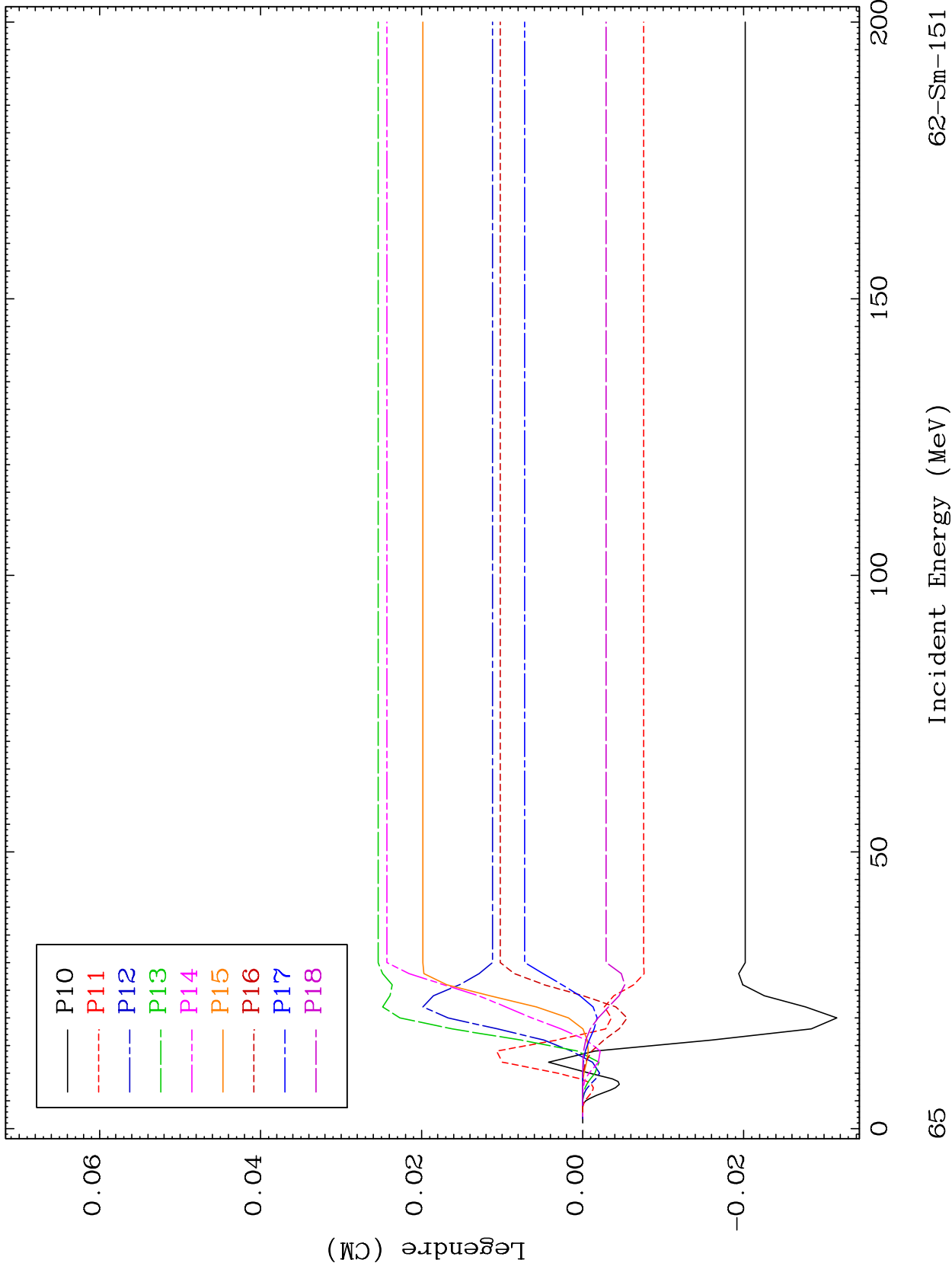
Incident Energy (MeV)

64

MAT 6246

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

62-Sm-151



65

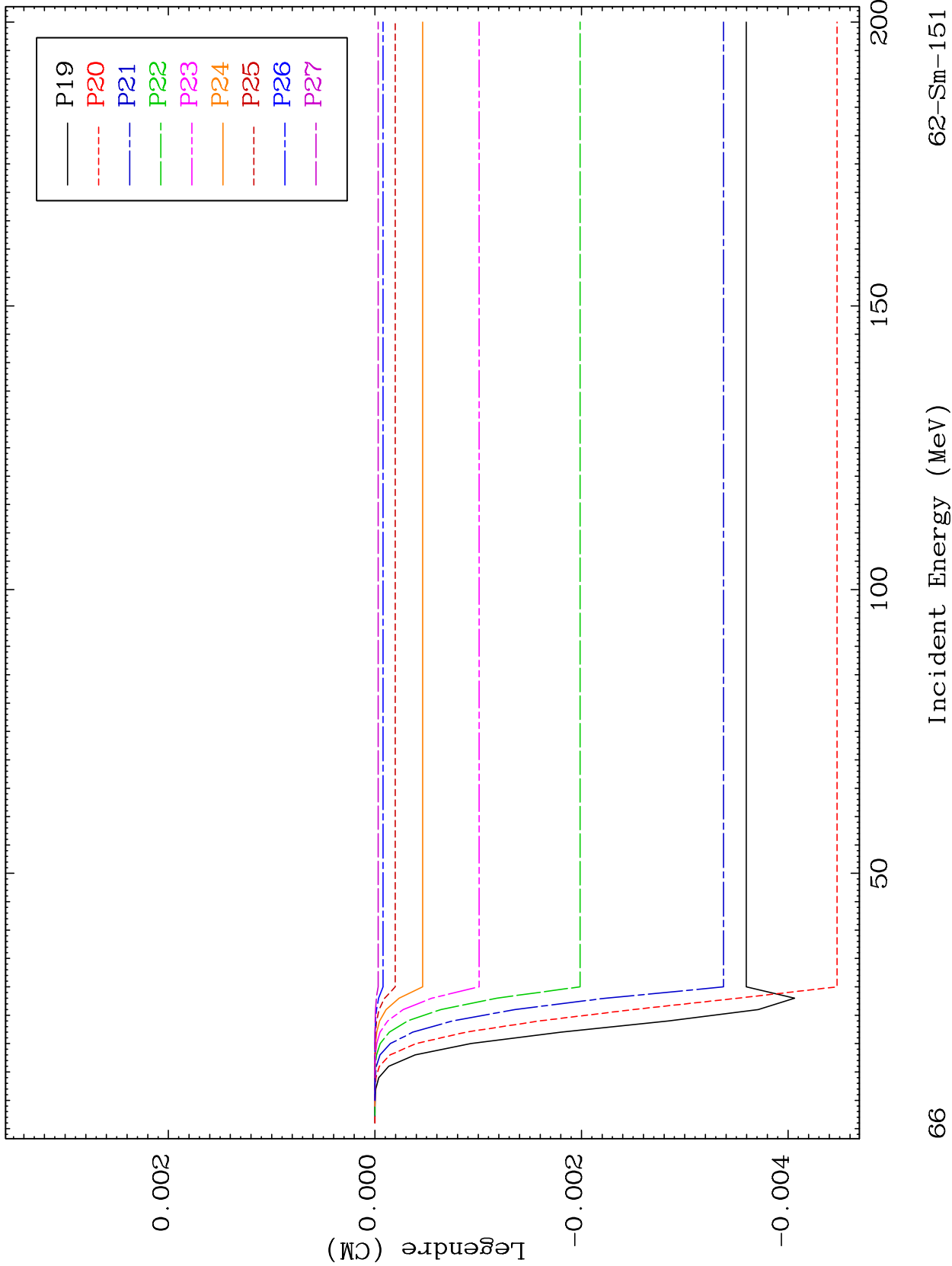
Incident Energy (MeV)

62-Sm-151

MAT 6246

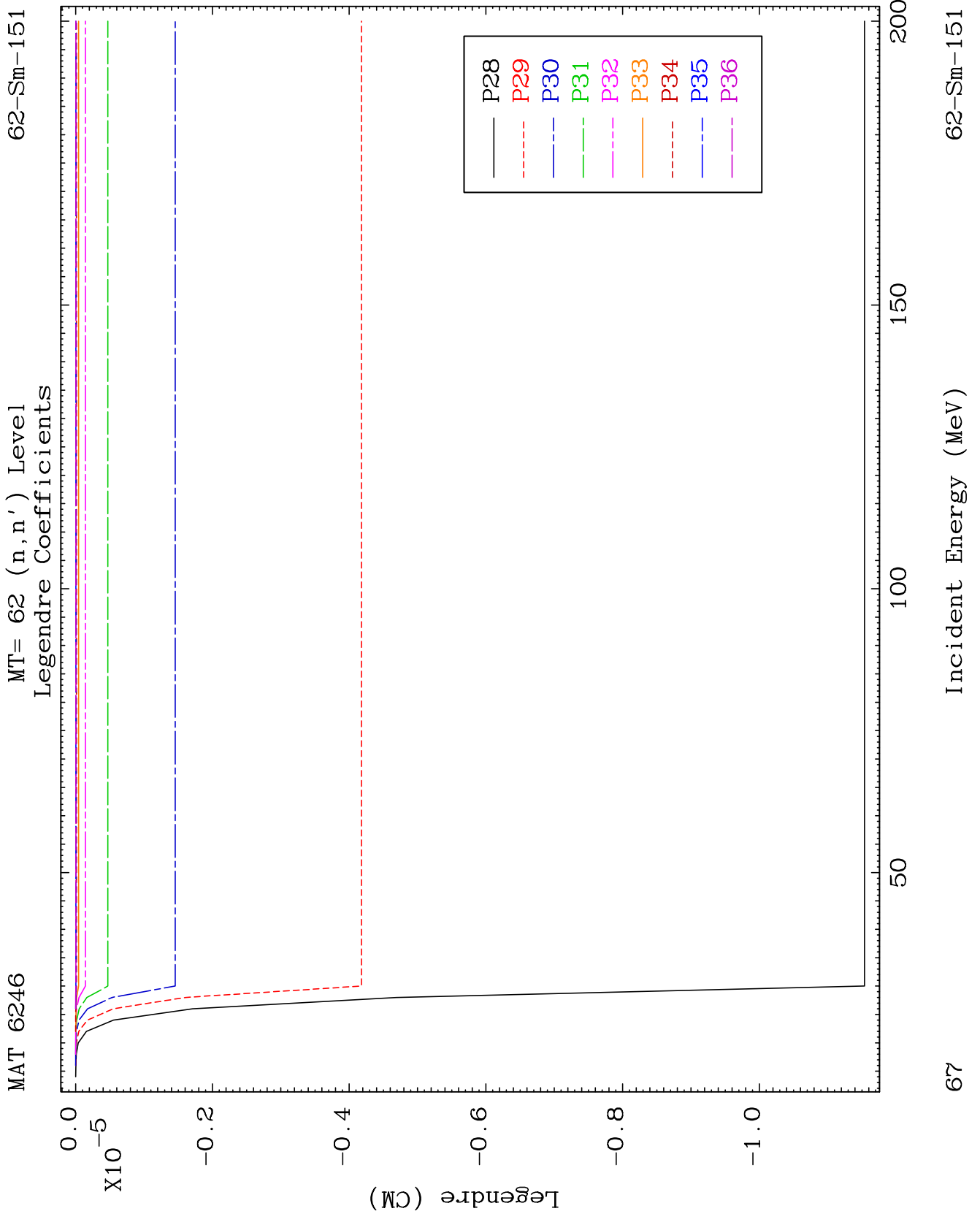
MT= 62 (n,n') Level
Legendre Coefficients

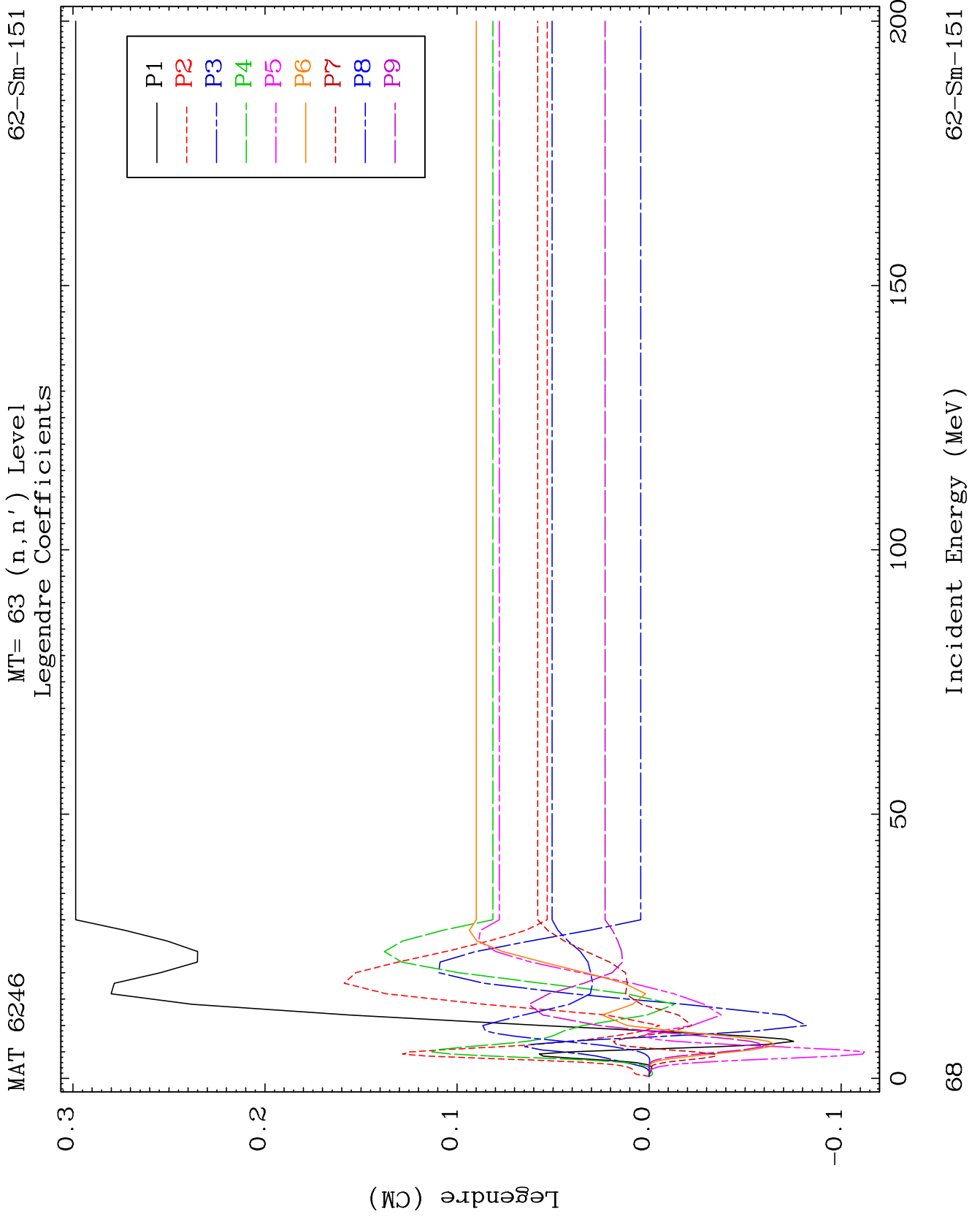
62-Sm-151



66

62-Sm-151

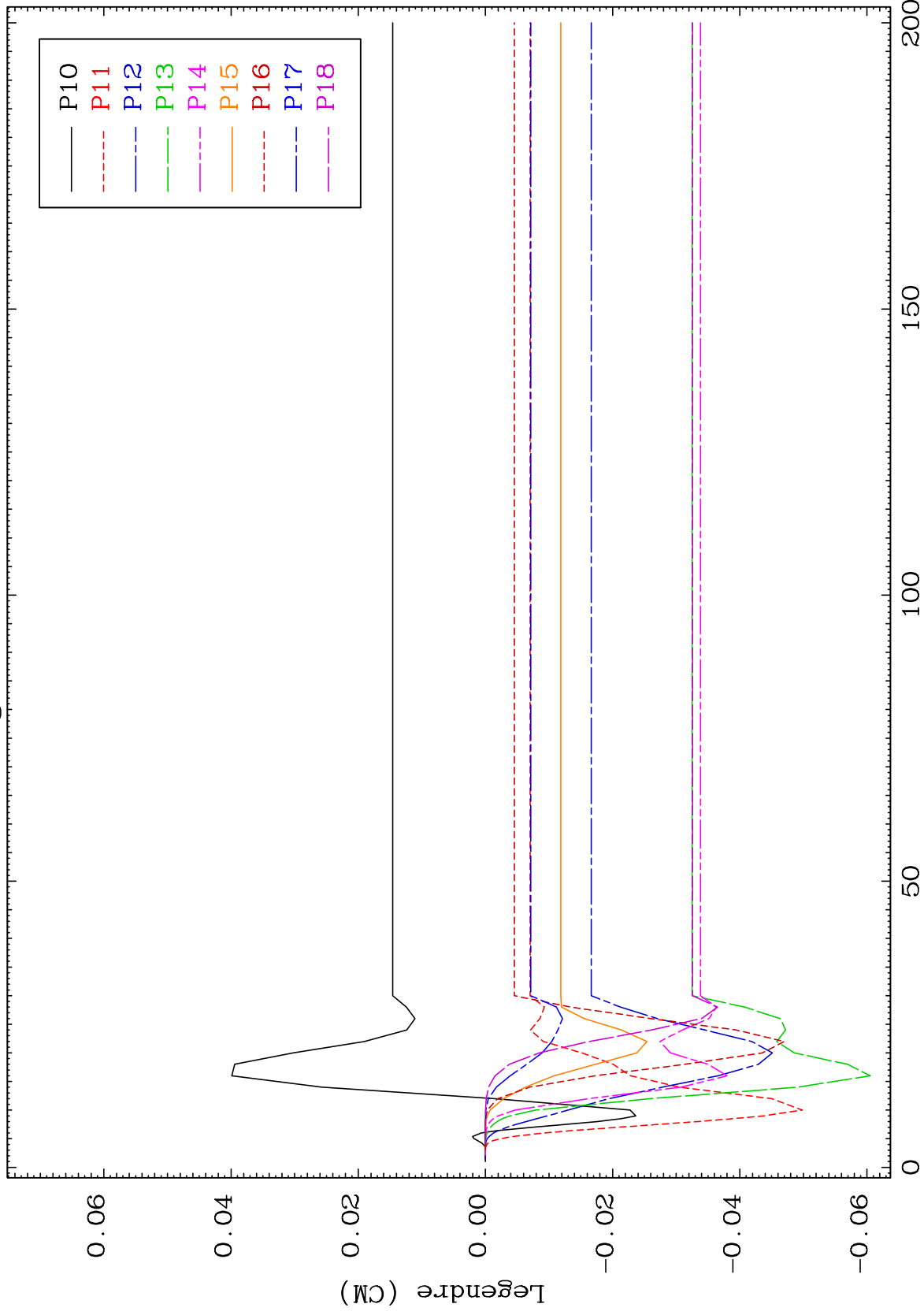




MAT 6246

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

62-Sm-151



69

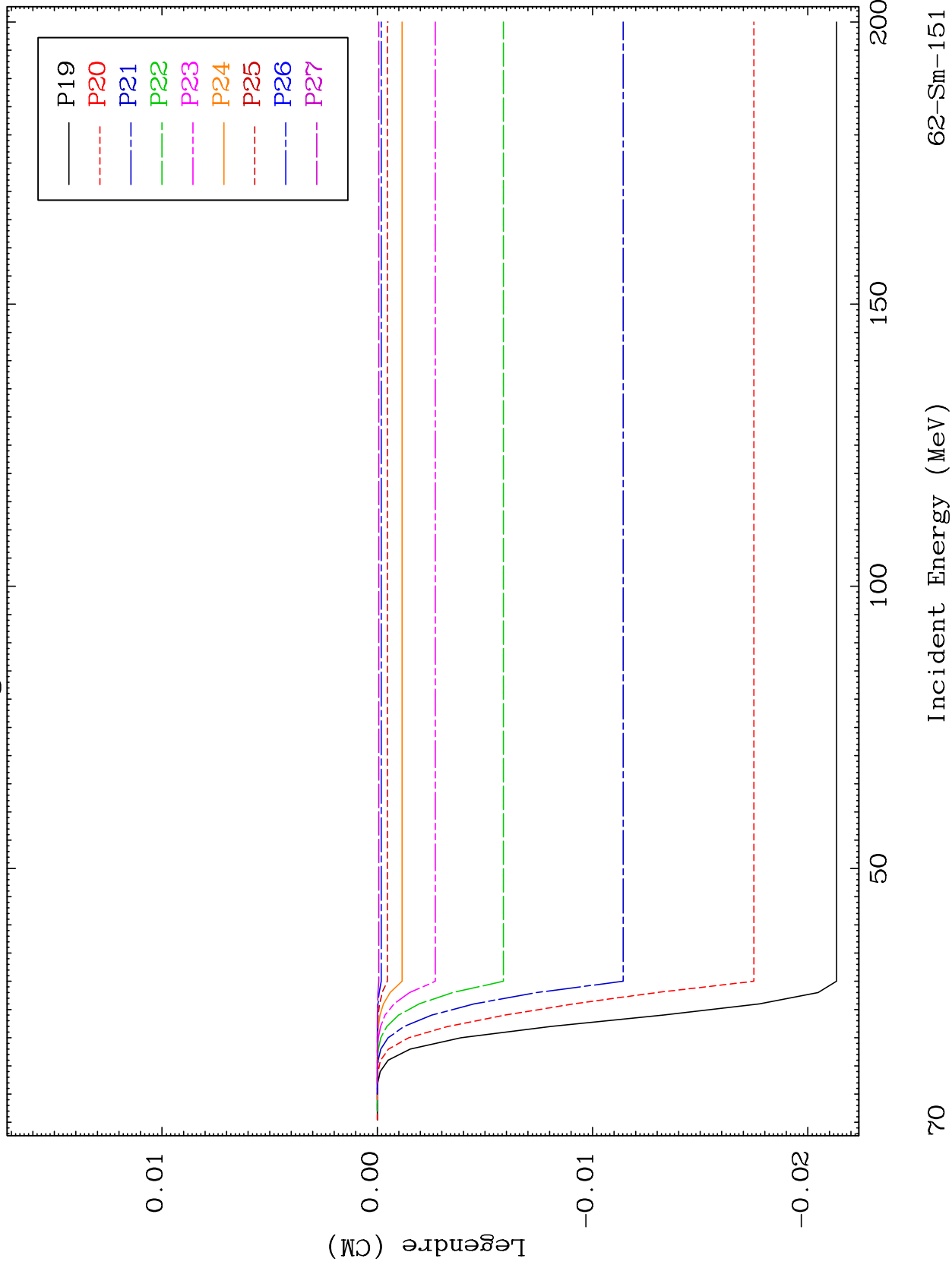
Incident Energy (MeV)

62-Sm-151

MAT 6246

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

62-Sm-151



62-Sm-151

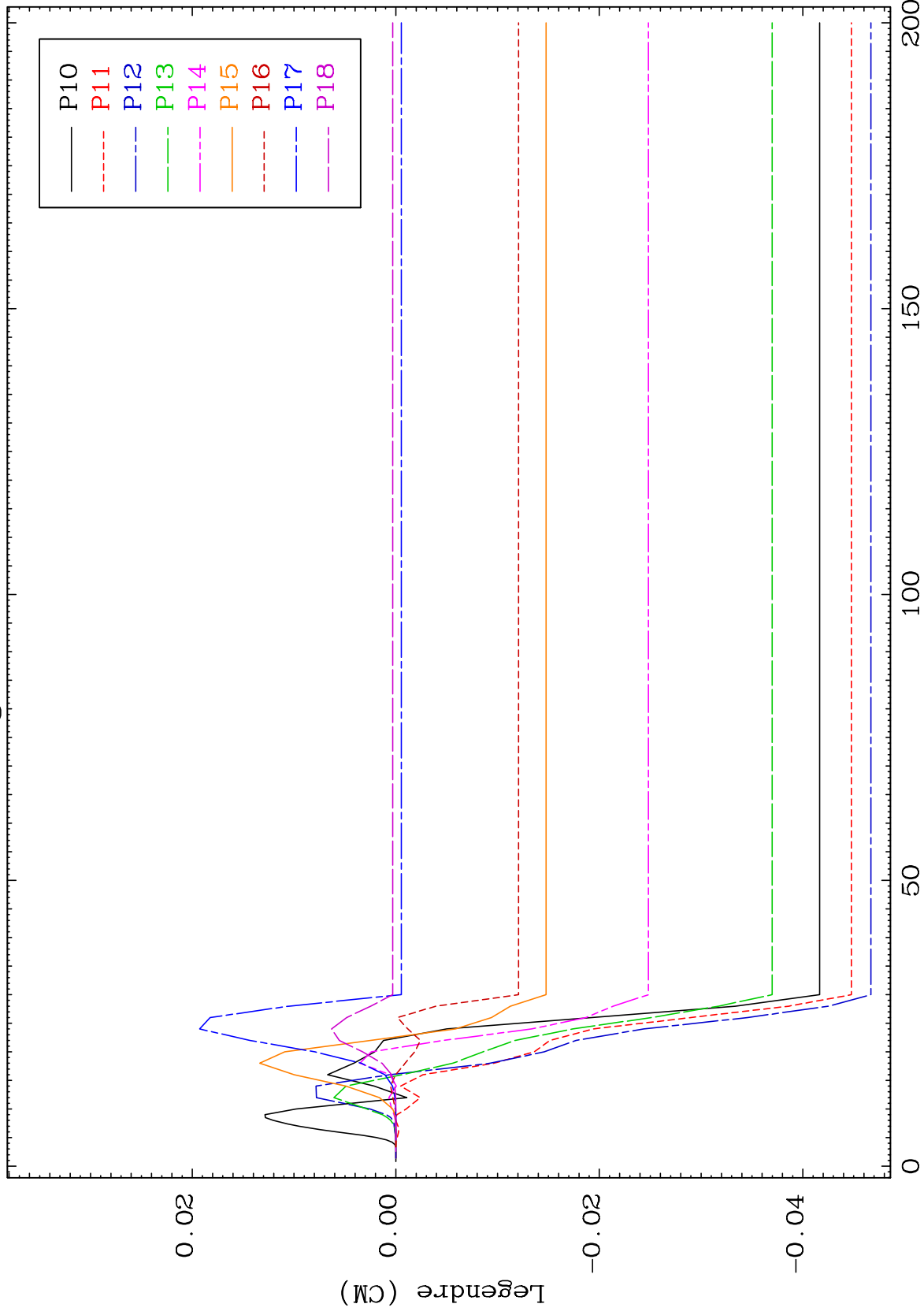
Incident Energy (MeV)

70

MAT 6246

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

62-Sm-151



73

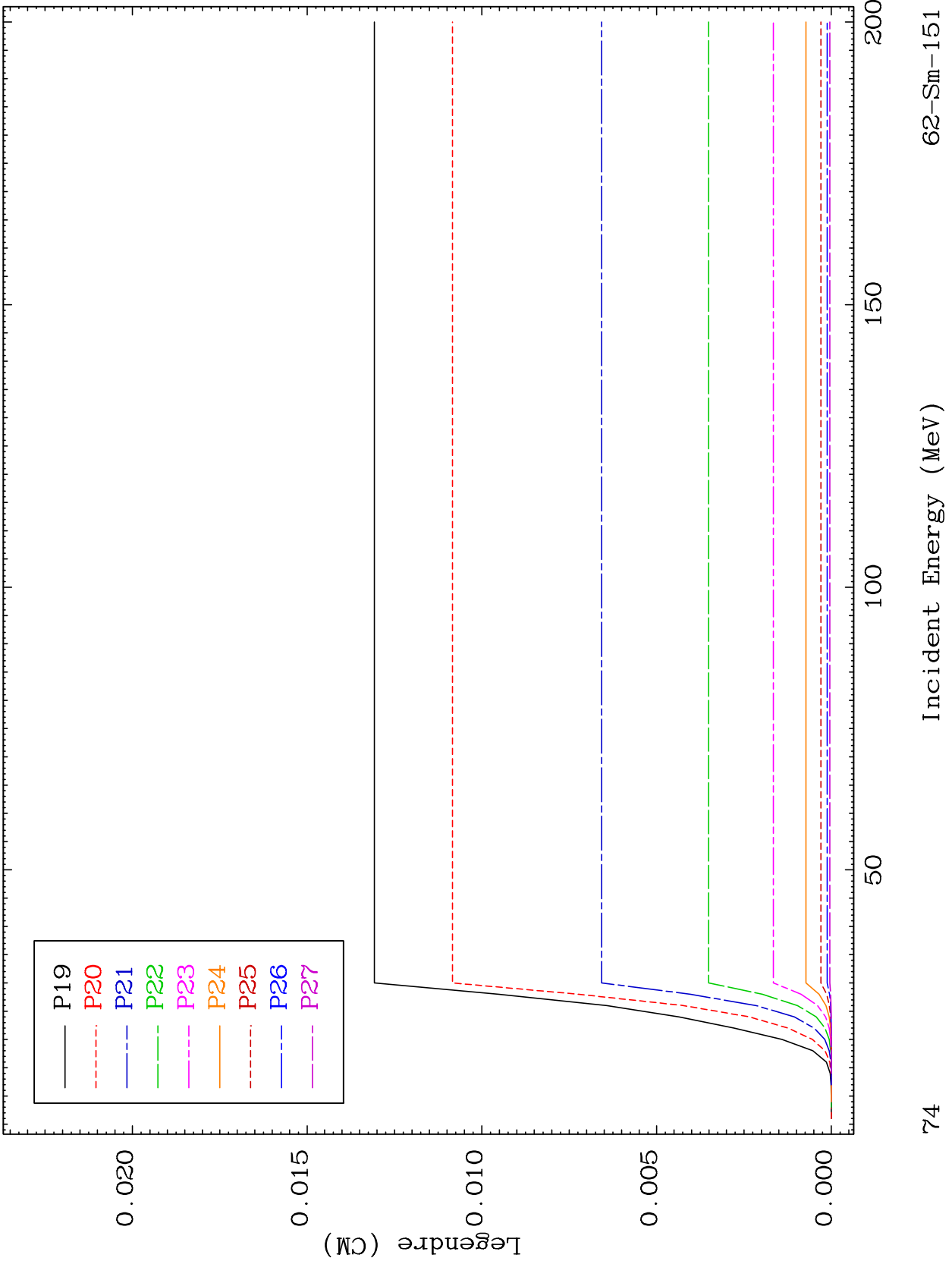
Incident Energy (MeV)

62-Sm-151

MAT 6246

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

62-Sm-151



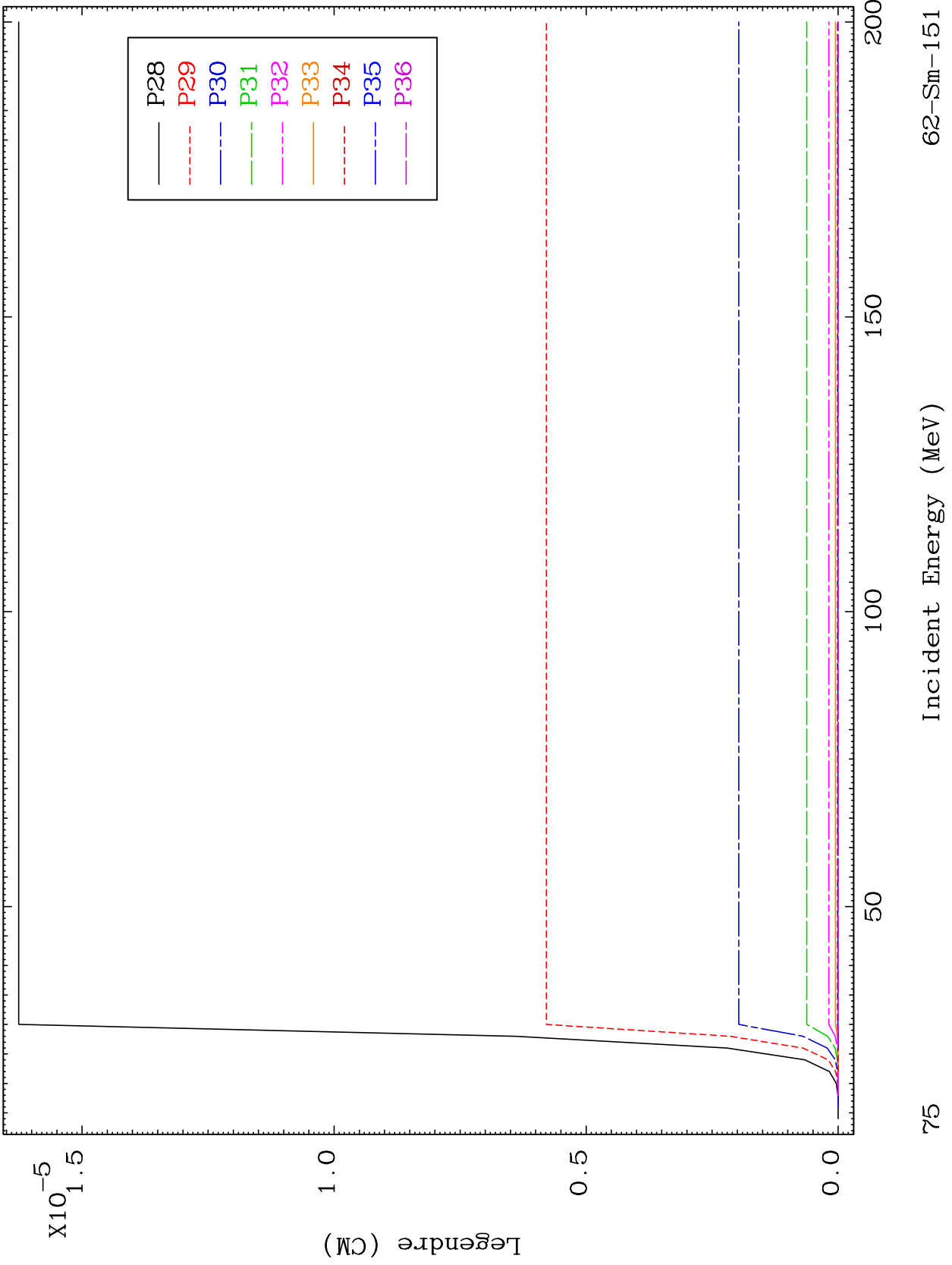
74

62-Sm-151

MAT 6246

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

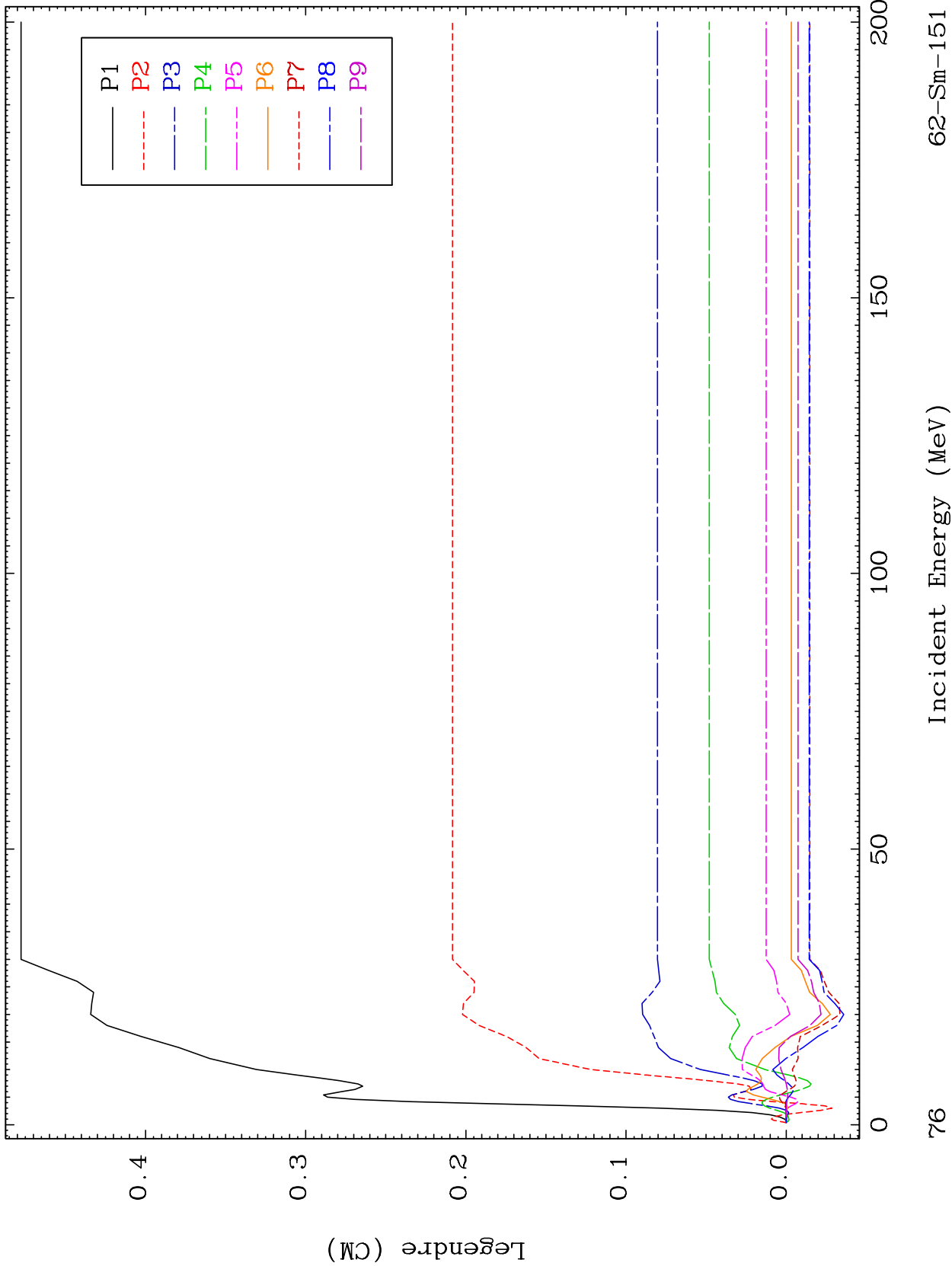
62-Sm-151



MAT 6246

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

62-Sm-151



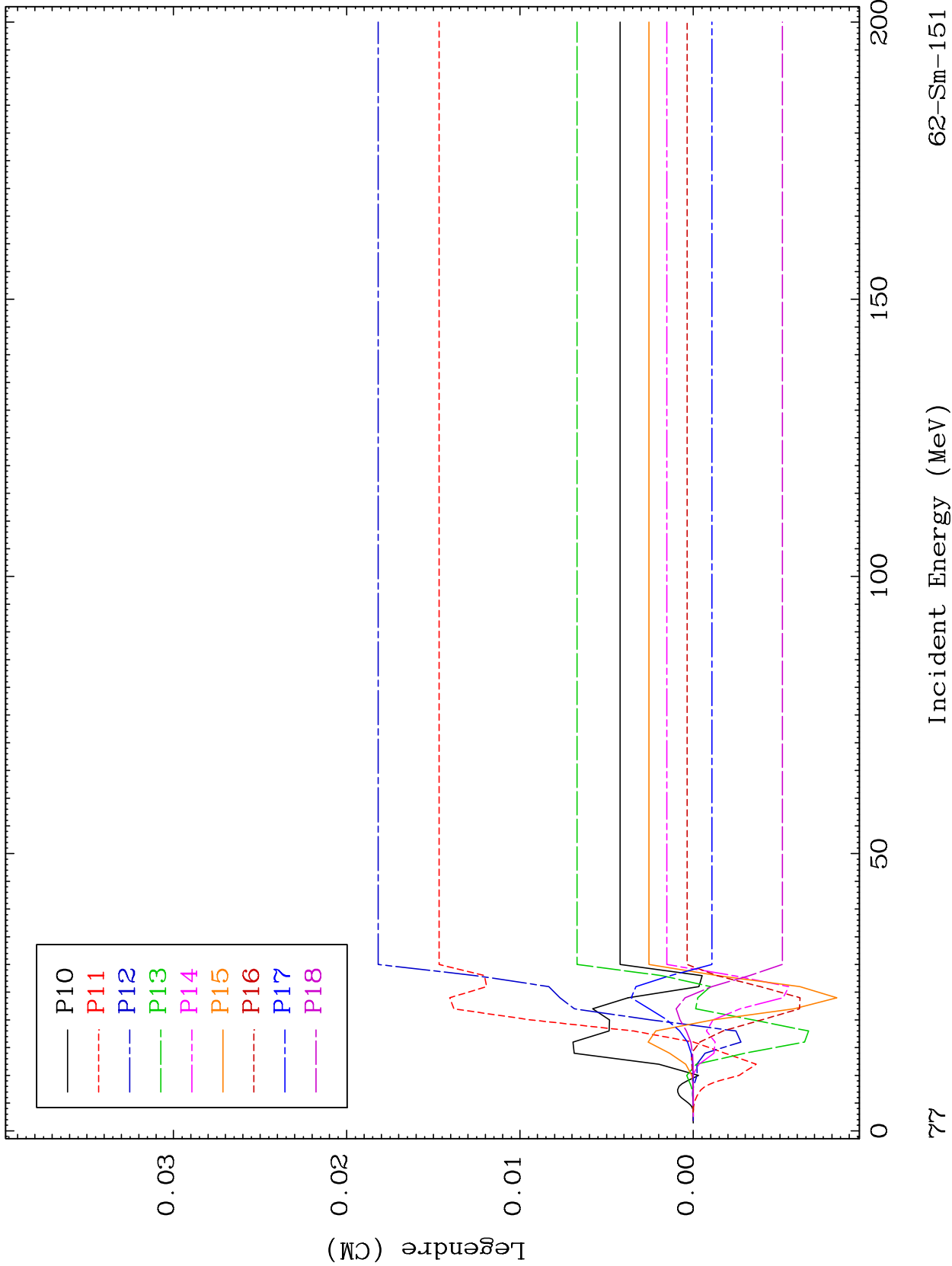
76

62-Sm-151

MAT 6246

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

62-Sm-151



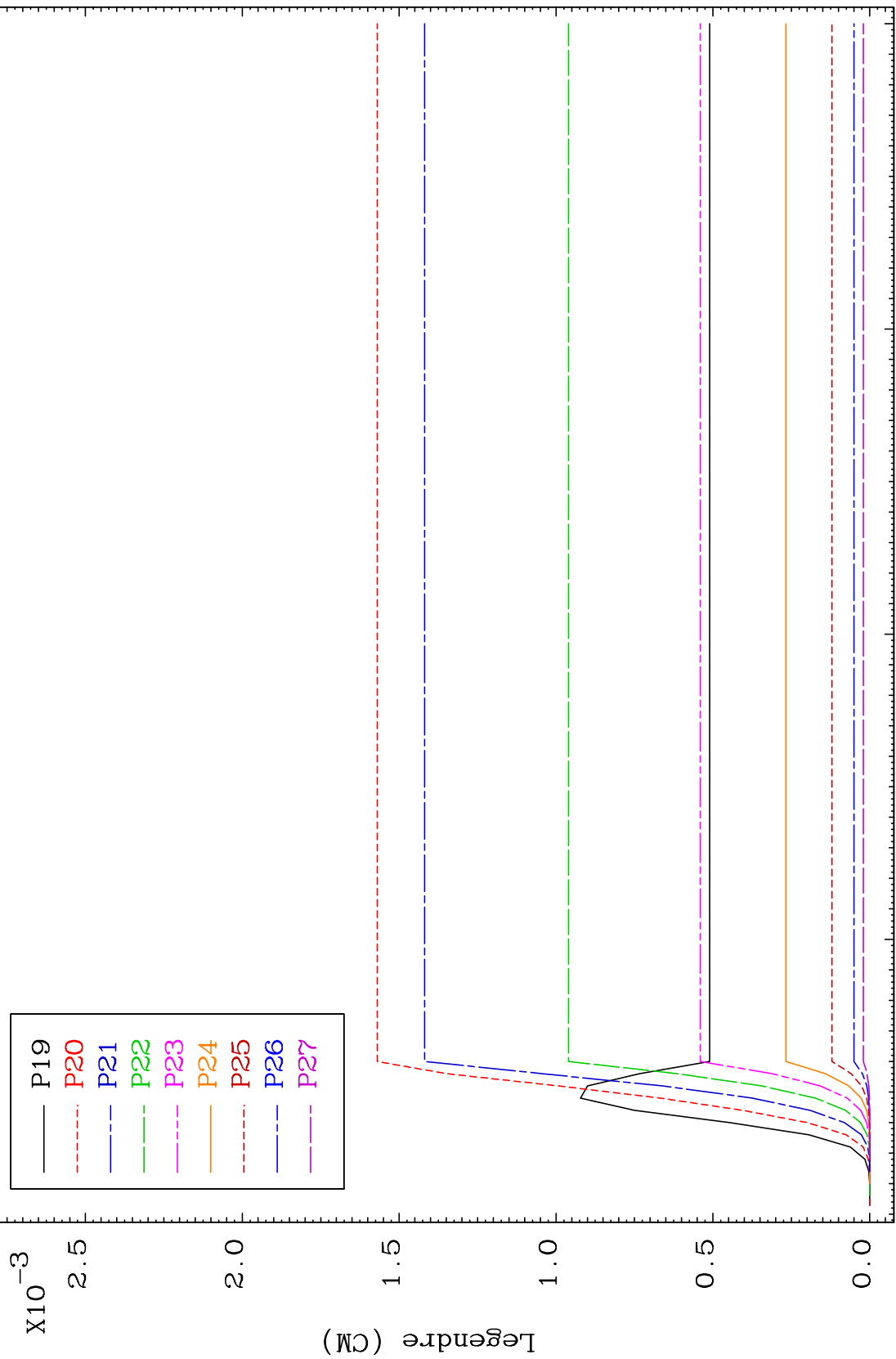
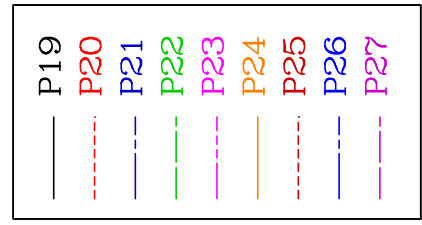
77

62-Sm-151

MAT 6246

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

62-Sm-151



78

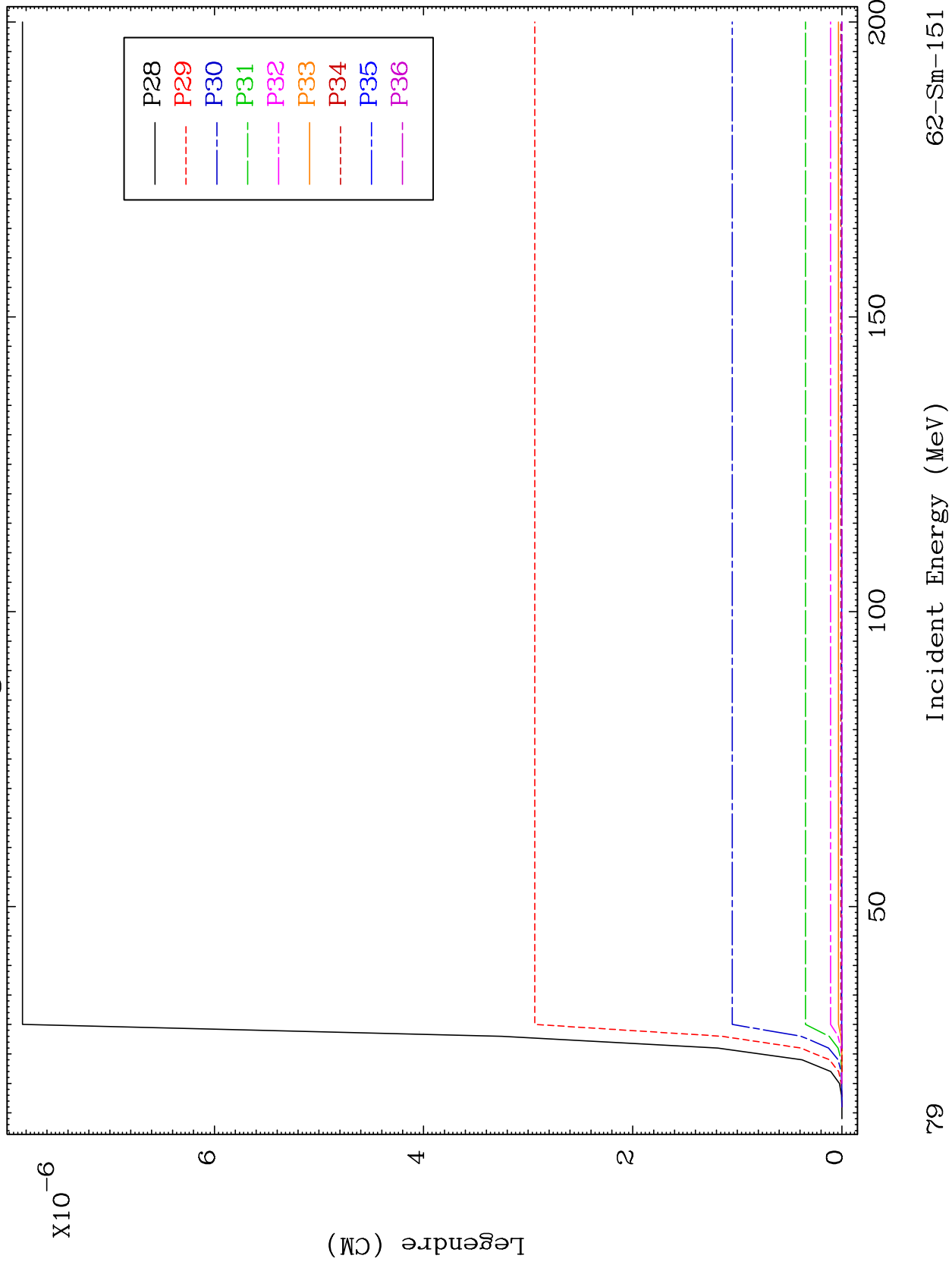
Incident Energy (MeV)

62-Sm-151

MAT 6246

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

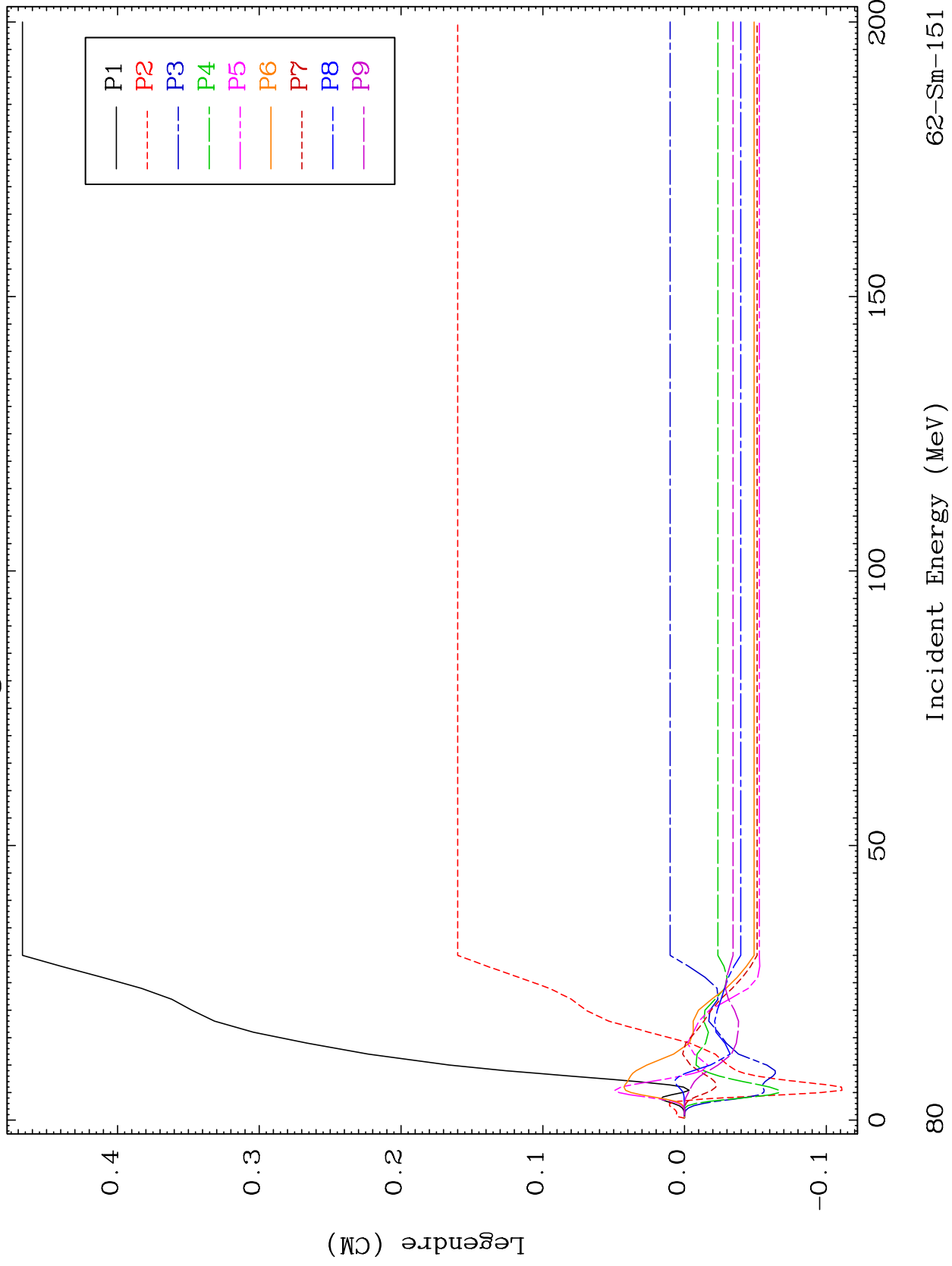
62-Sm-151



MAT 6246

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

62-Sm-151



62-Sm-151

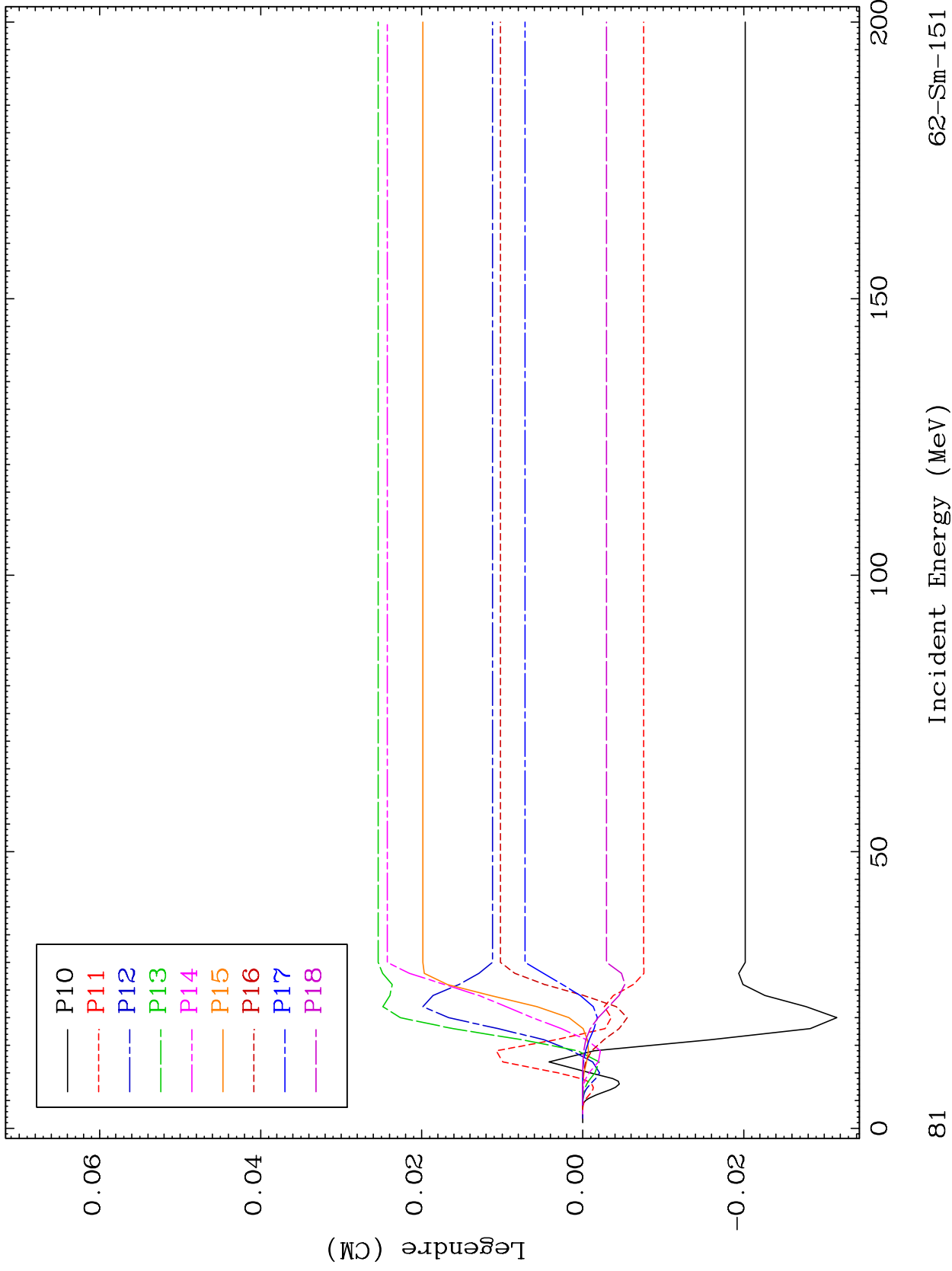
Incident Energy (MeV)

80

MAT 6246

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

62-Sm-151



81

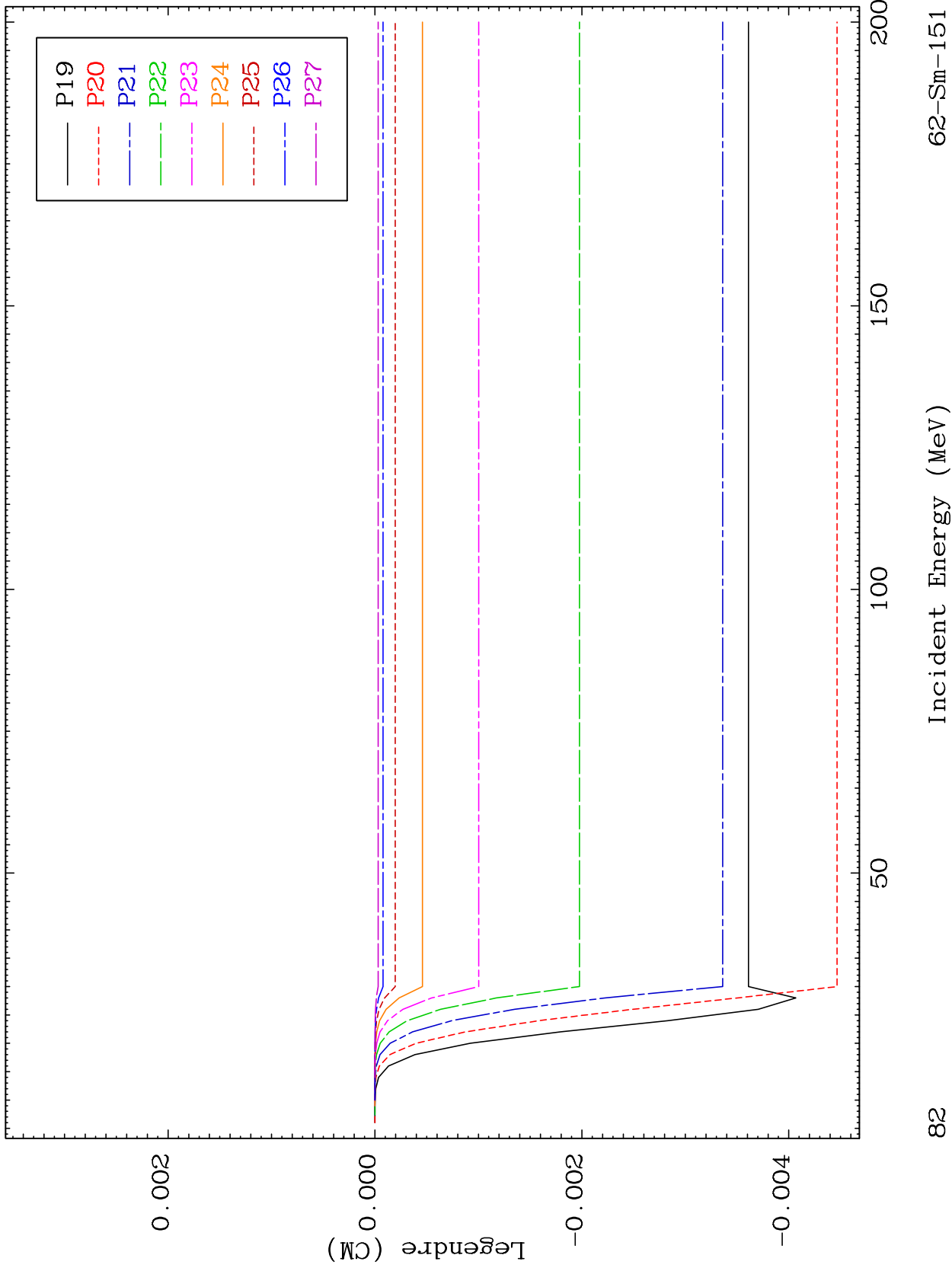
Incident Energy (MeV)

62-Sm-151

MAT 6246

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

62-Sm-151



82

Incident Energy (MeV)

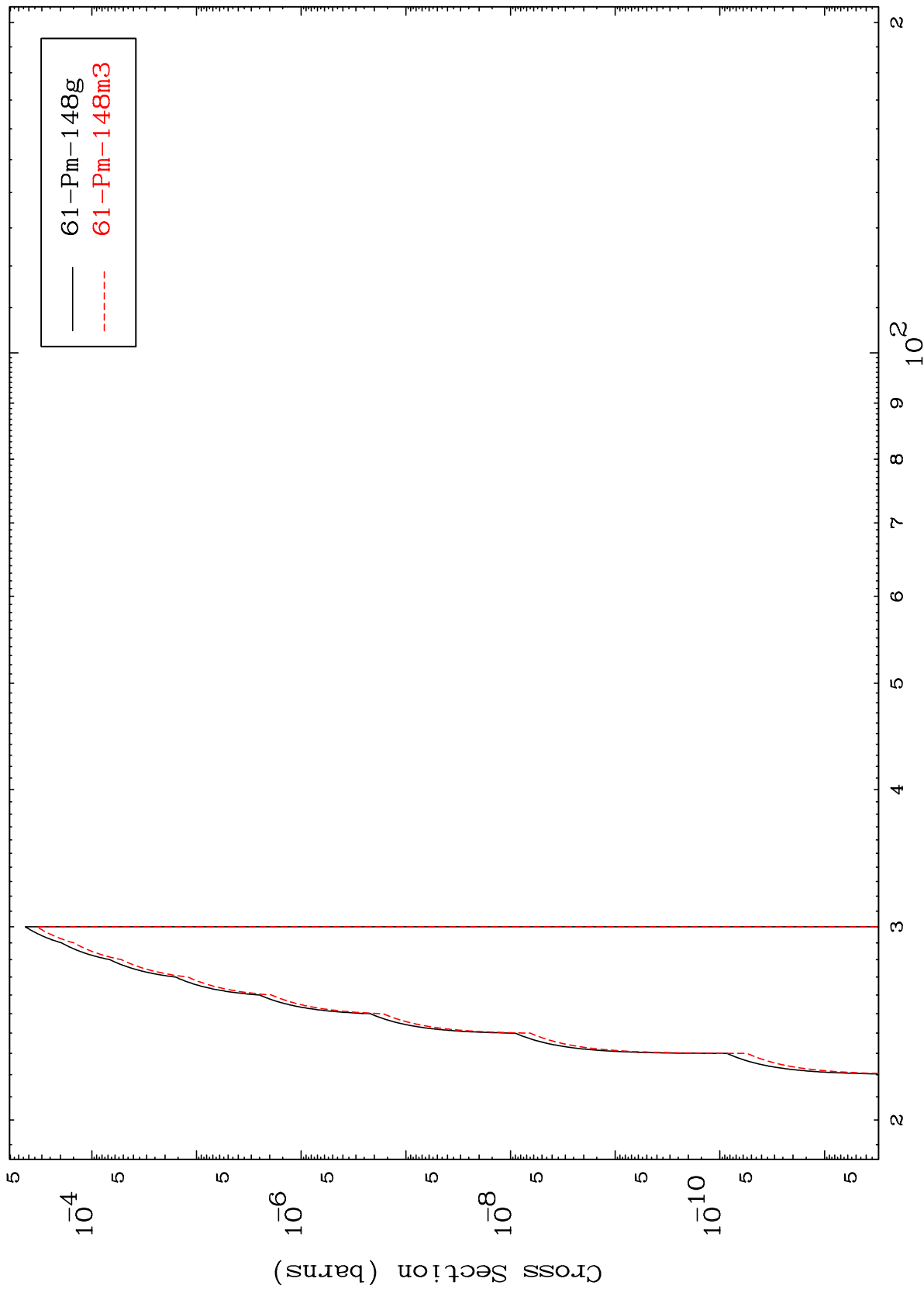
62-Sm-151

MAT 6246

(n,2n) d

62-Sm-151

Radionuclide Production Cross Section



84

Incident Energy (MeV)

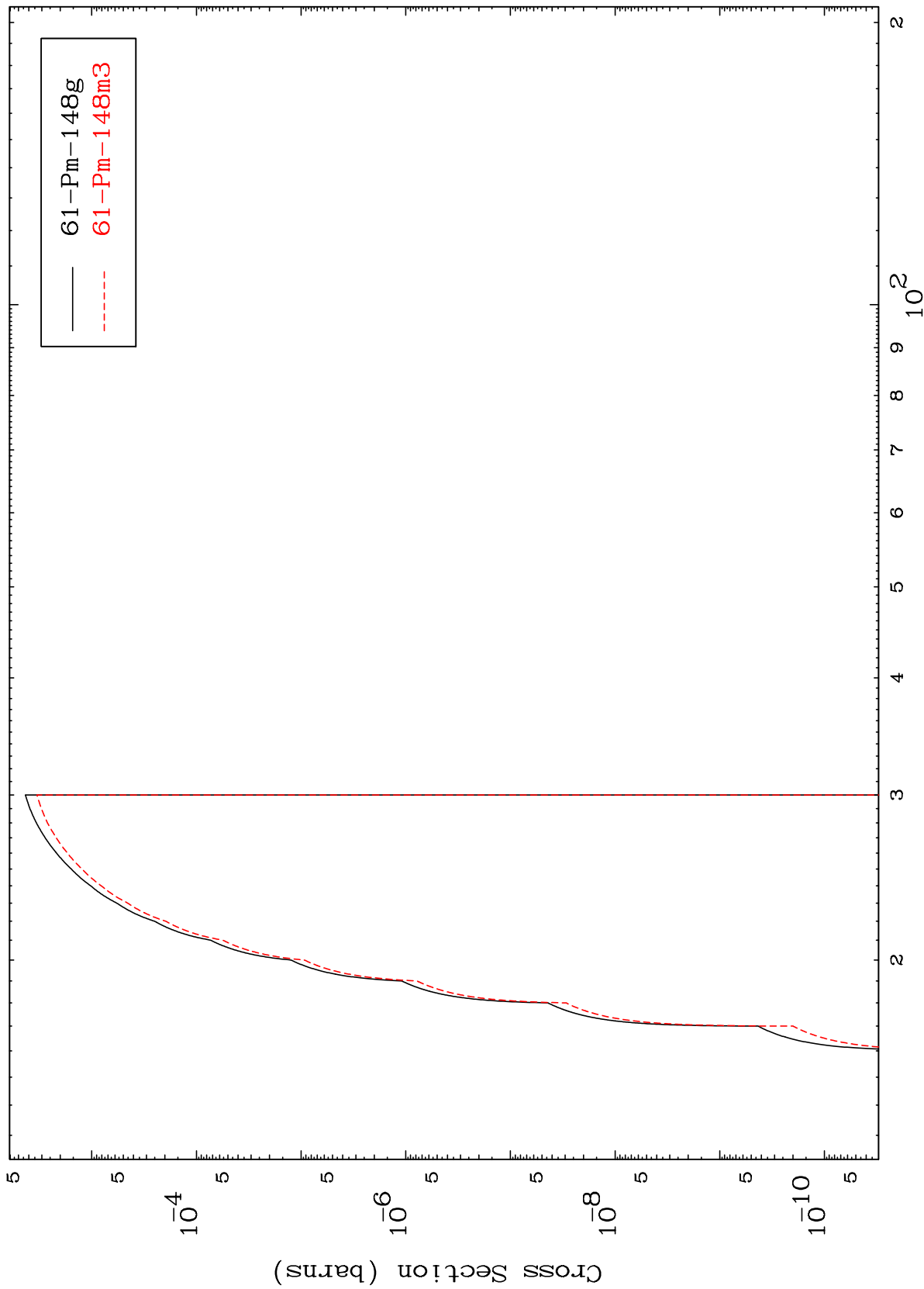
62-Sm-151

MAT 6246

(n,n') t

62-Sm-151

Radionuclide Production Cross Section



85

Incident Energy (MeV)

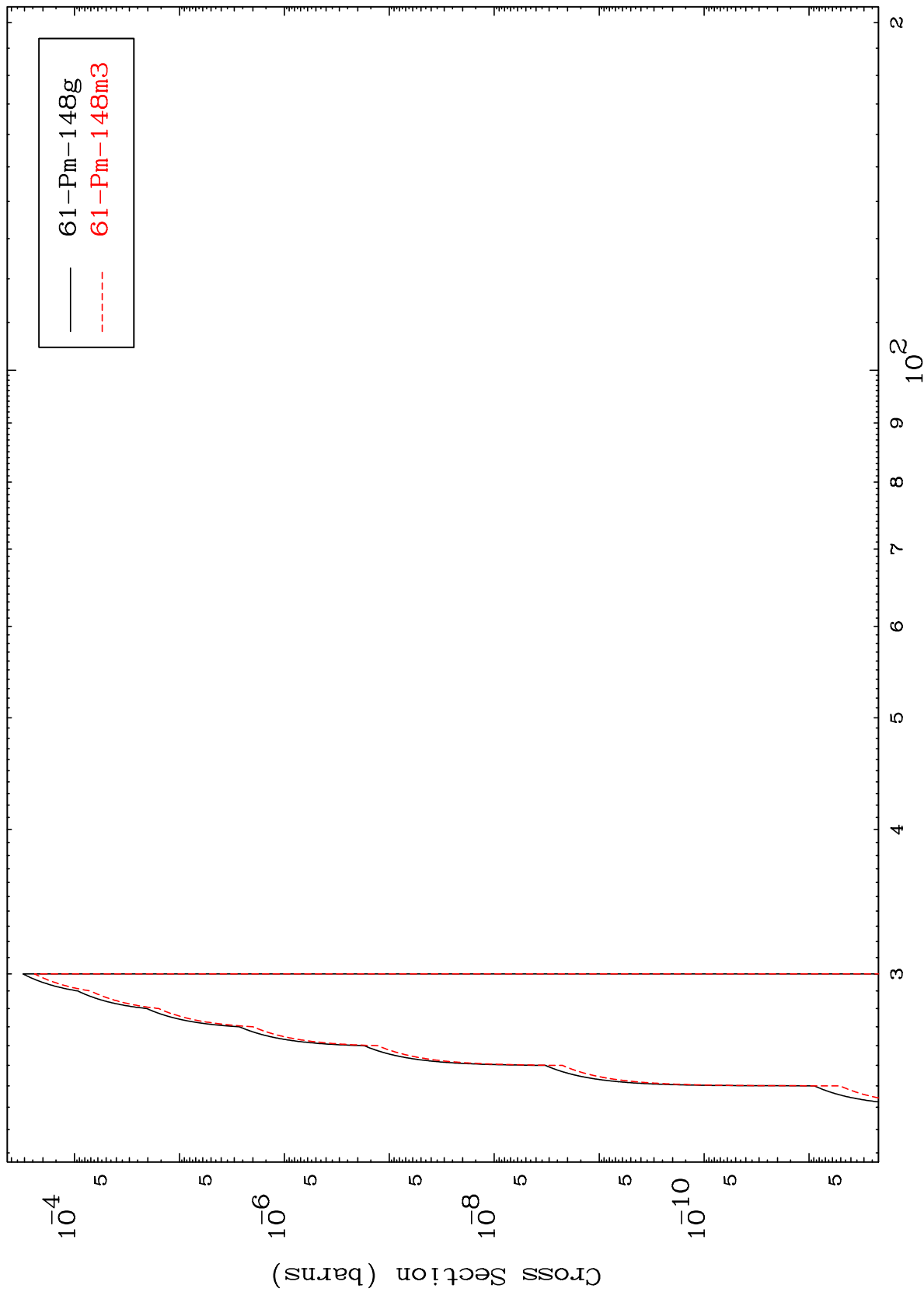
62-Sm-151

MAT 6246

(n,3n) p

62-Sm-151

Radionuclide Production Cross Section



86

Incident Energy (MeV)

62-Sm-151