

Program EVALPLOT
(Version 2021-1)

by

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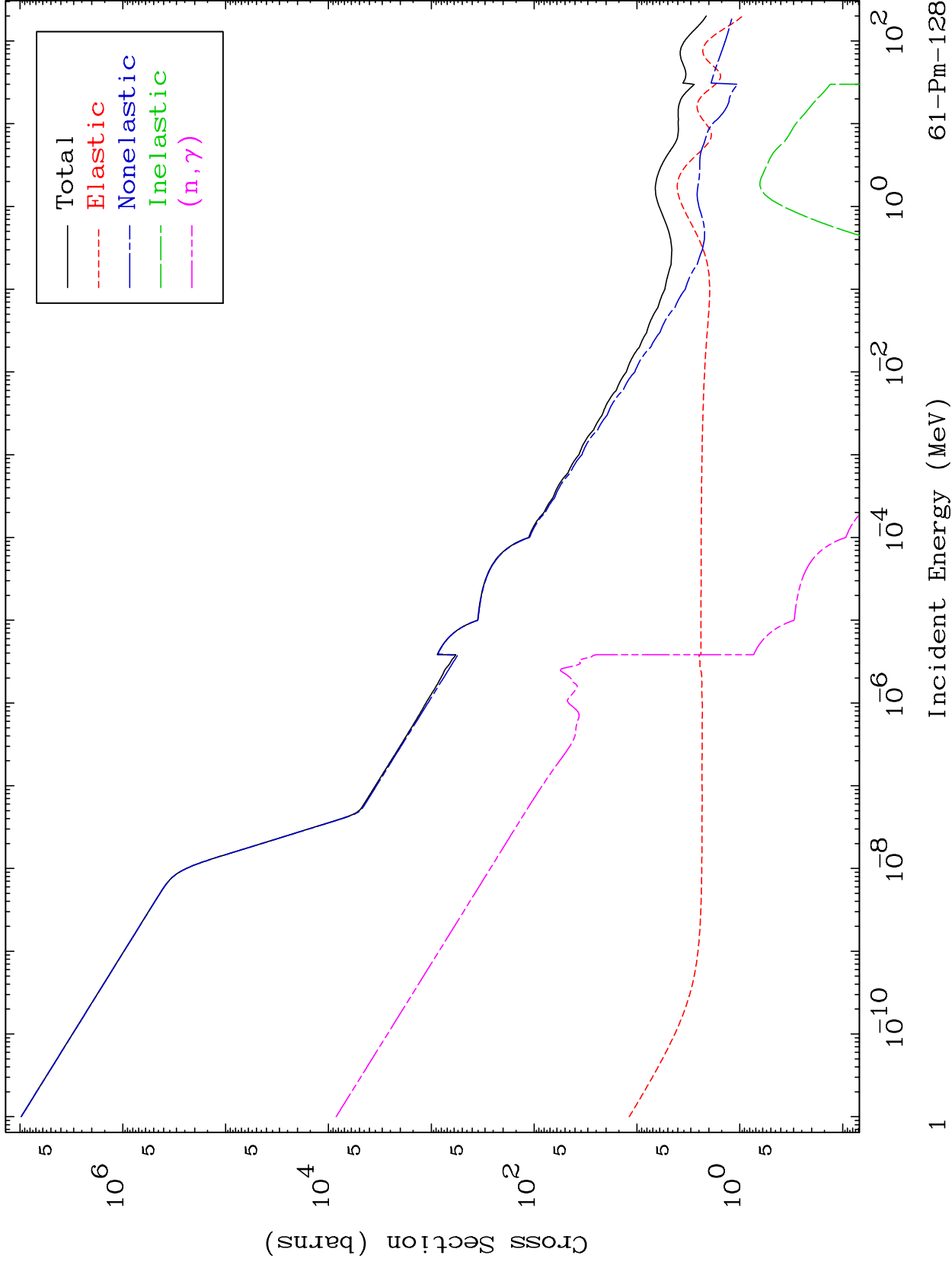
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Press Mouse Button to Start

MAT 6092

Neutron Major
293 Kelvin Cross Sections

61-Pm-128



1

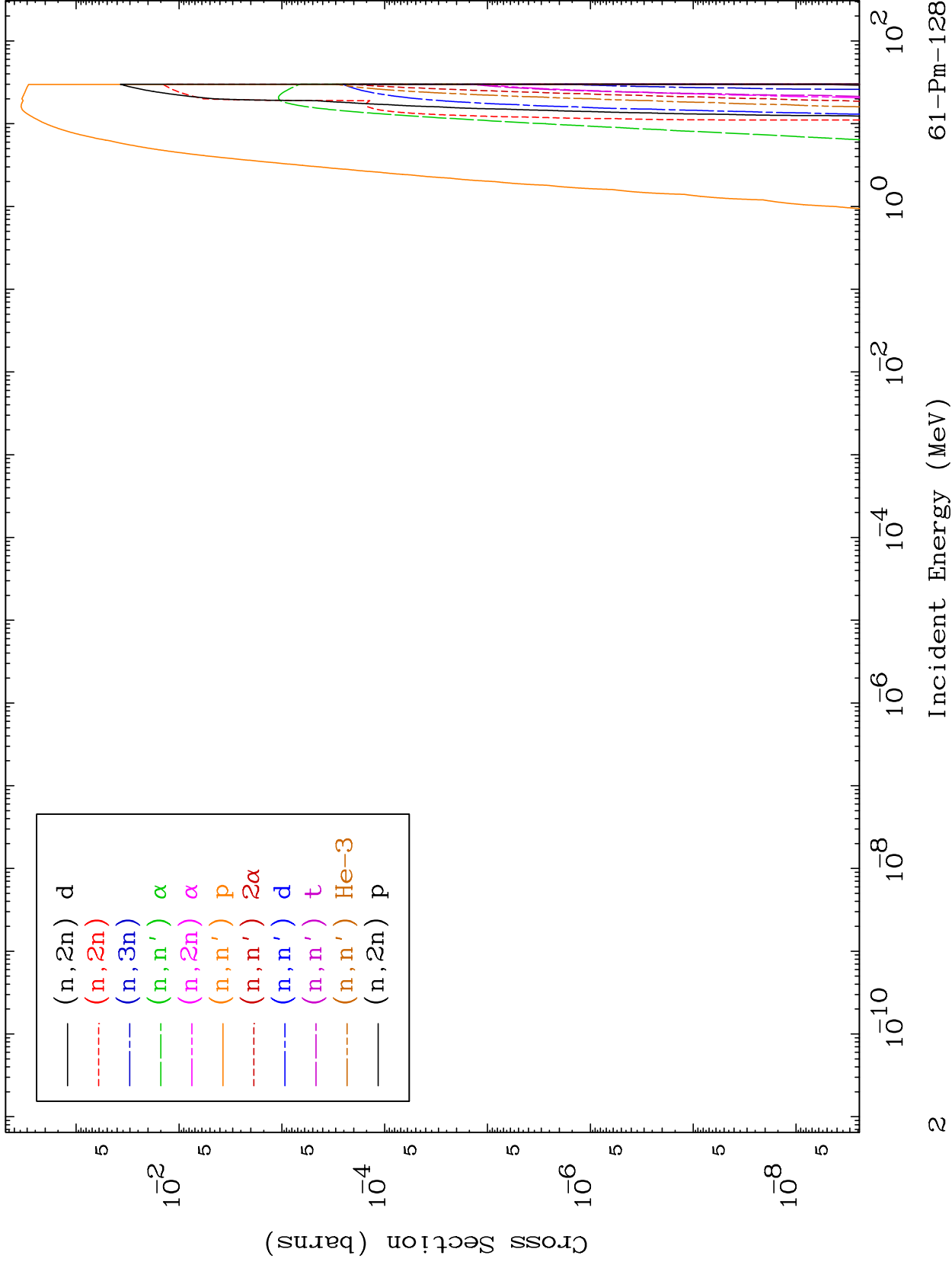
Incident Energy (MeV)

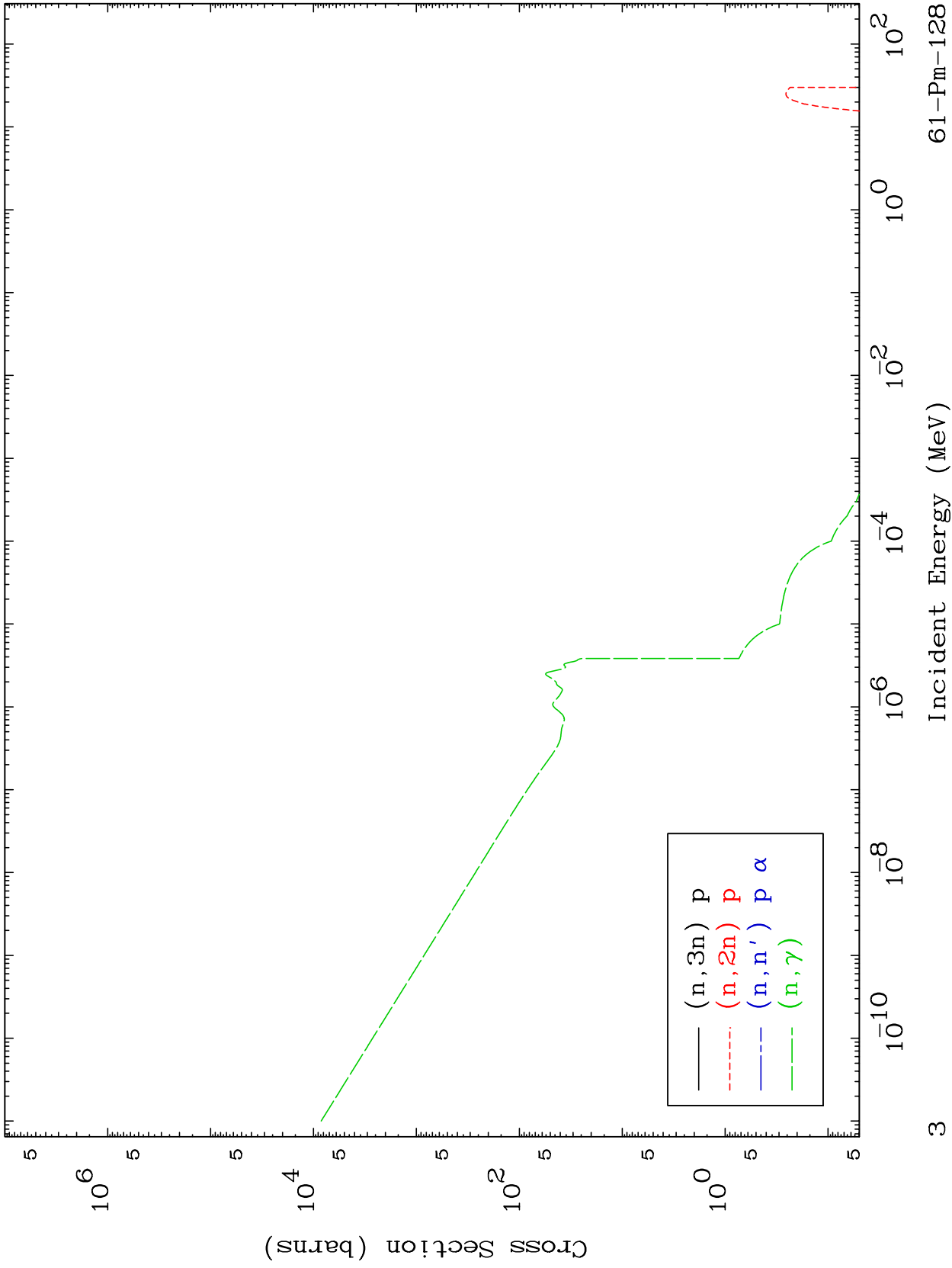
61-Pm-128

MAT 6092

Neutron Absorption
293 Kelvin Cross Sections

61-Pm-128

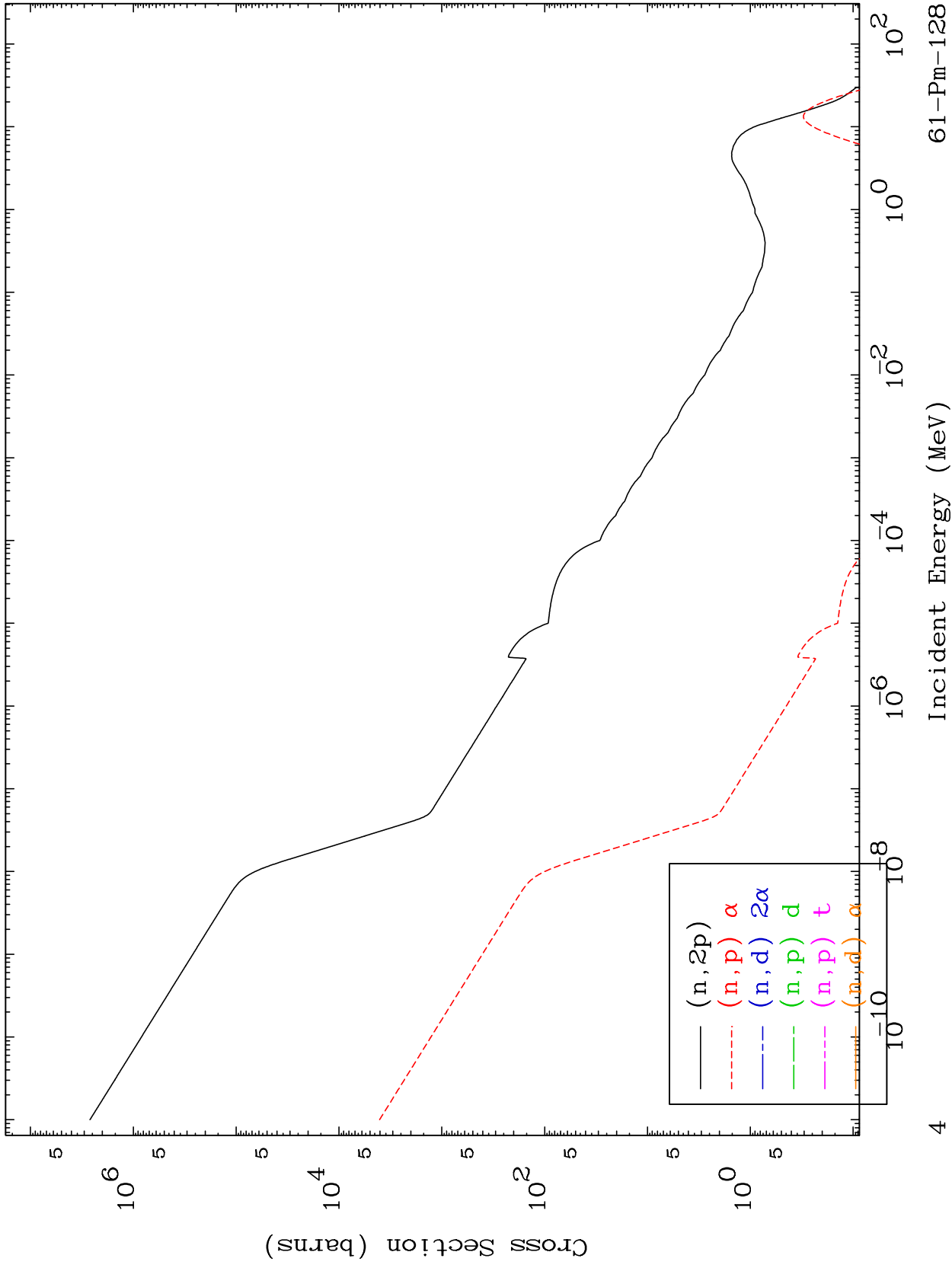




MAT 6092

Neutron Absorption
293 Kelvin Cross Sections

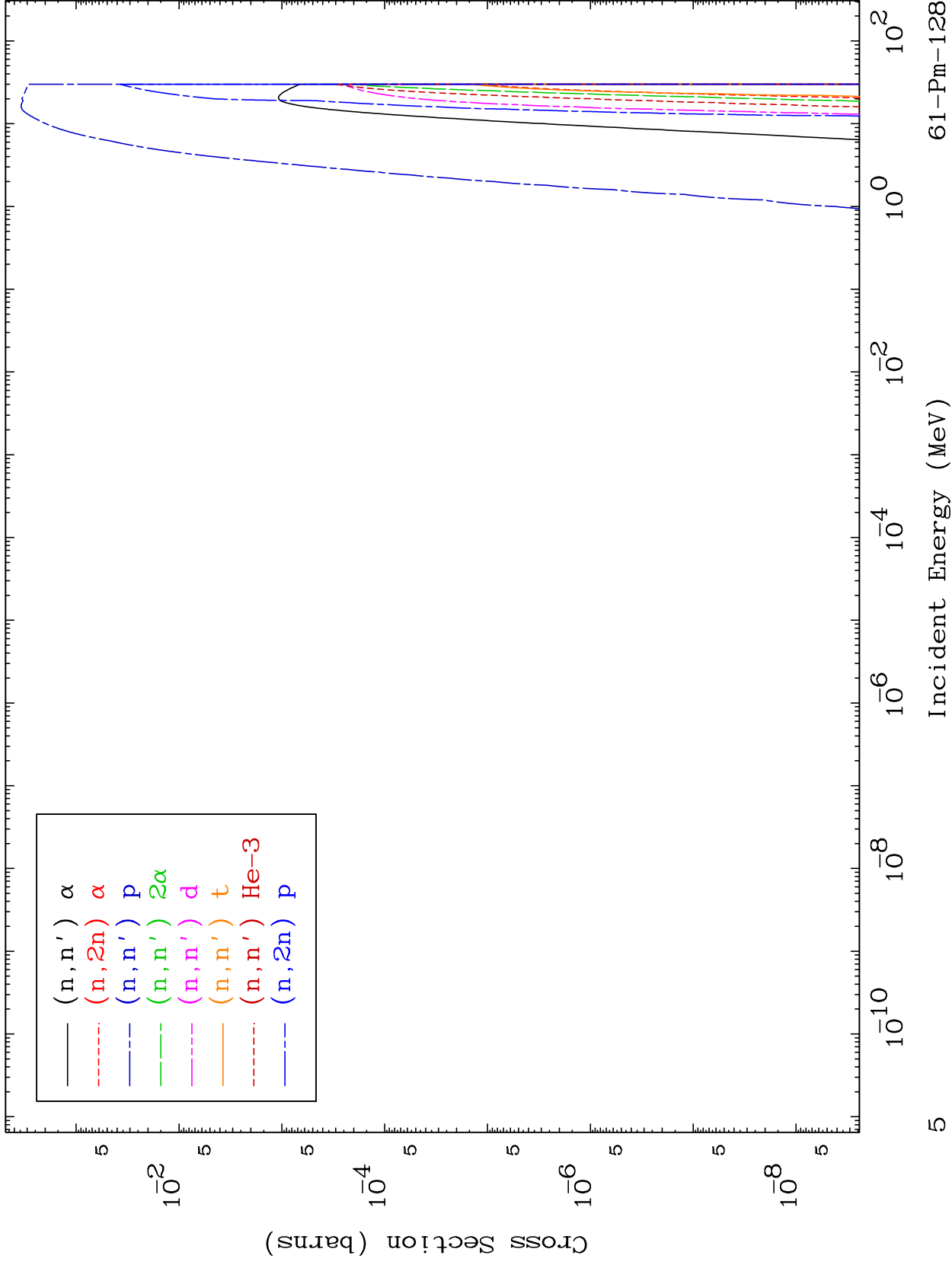
61-Pm-128



MAT 6092

Charged Particle
293 Kelvin Cross Sections

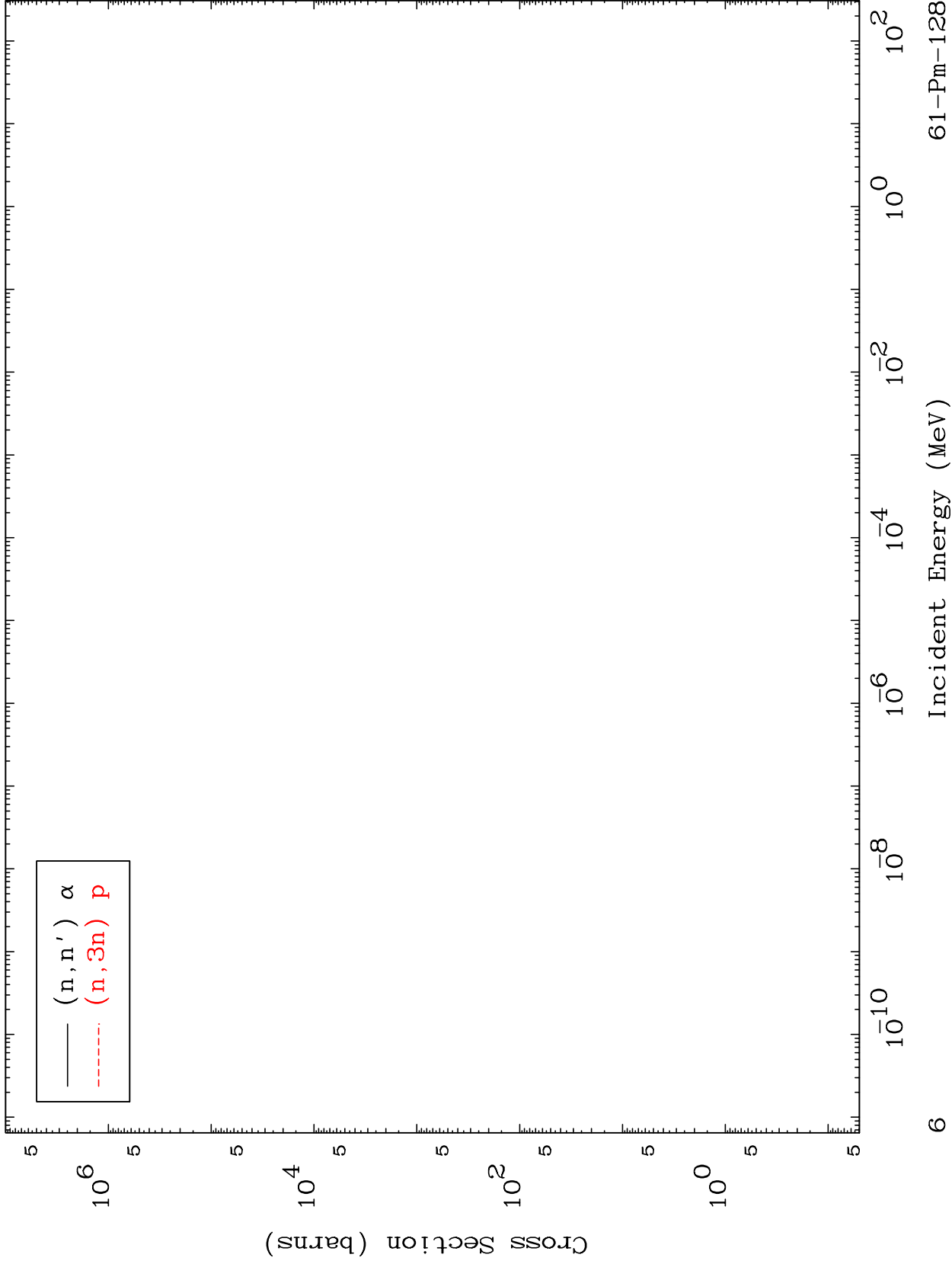
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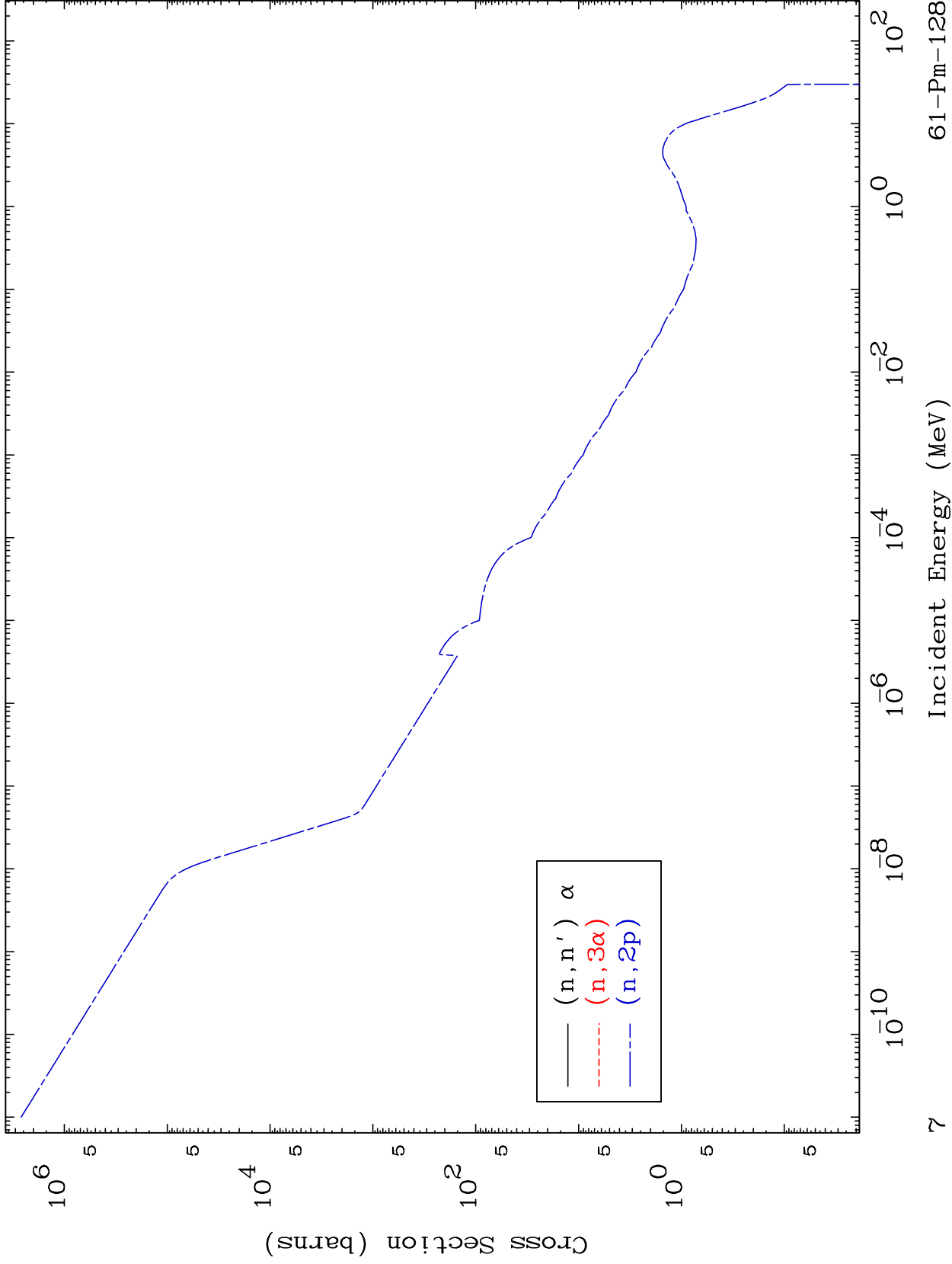


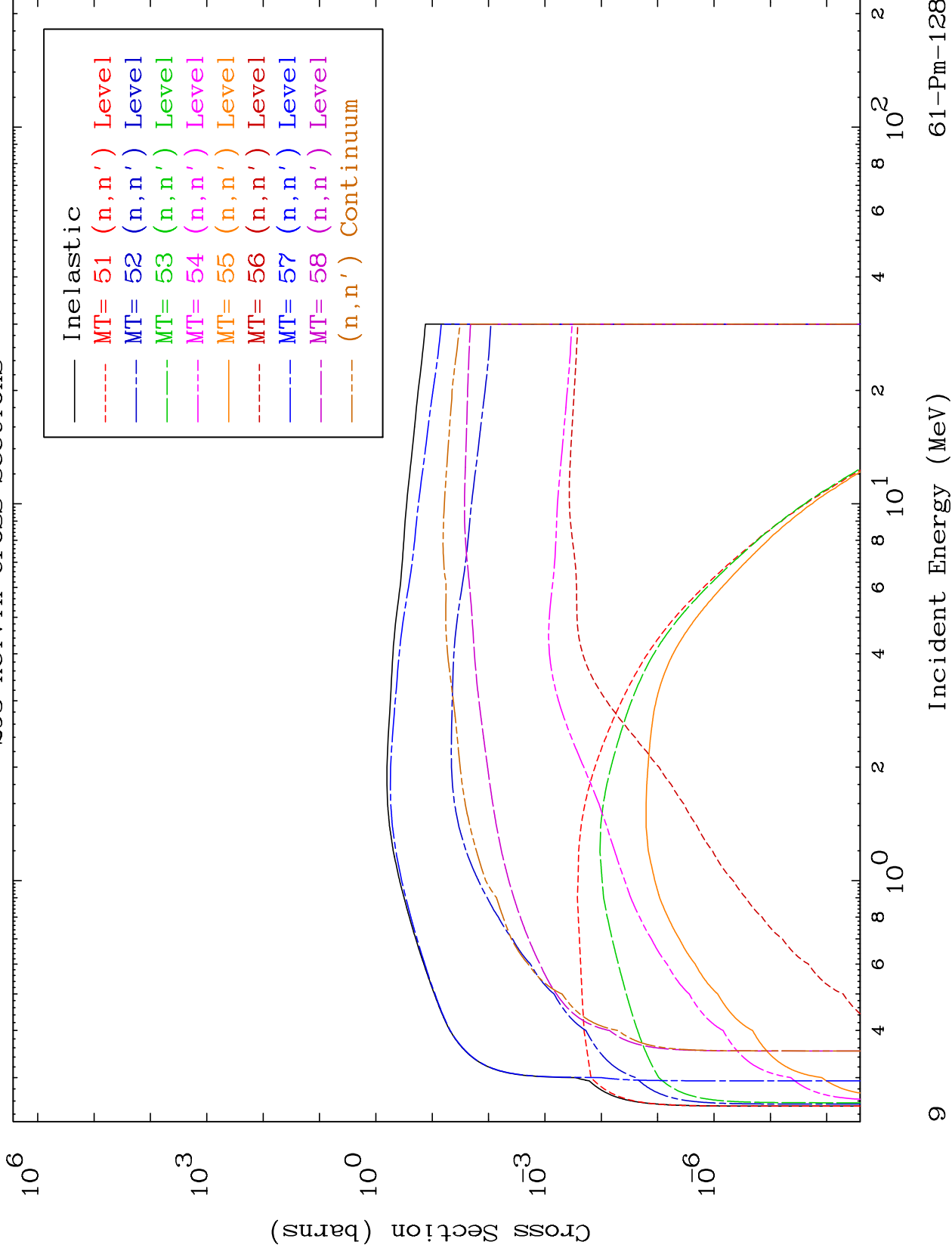
MAT 6092

Charged Particle
293 Kelvin Cross Sections

61-Pm-128



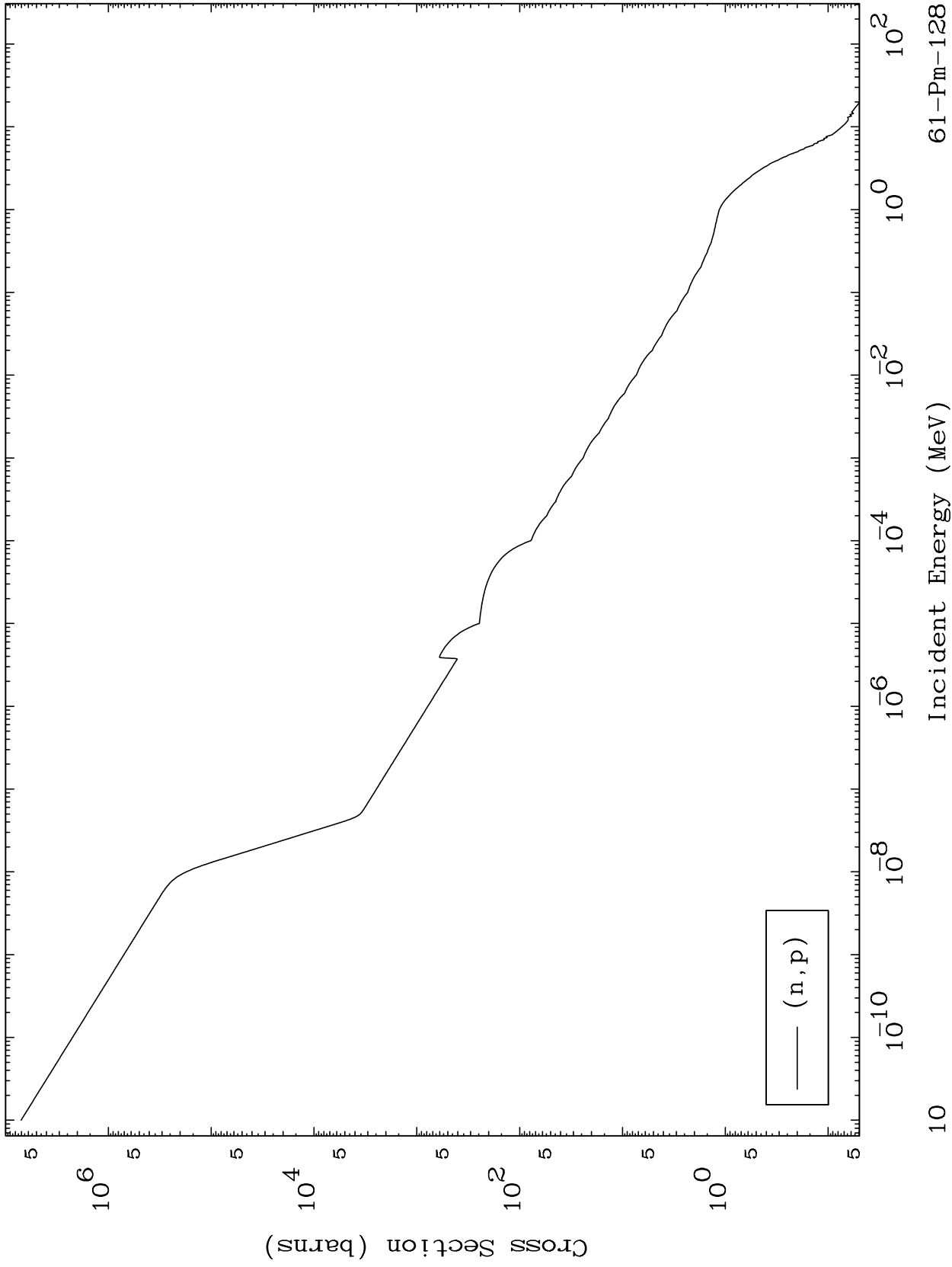




MAT 6092

(n,p) Levels
293 Kelvin Cross Sections

61-Pm-128



10

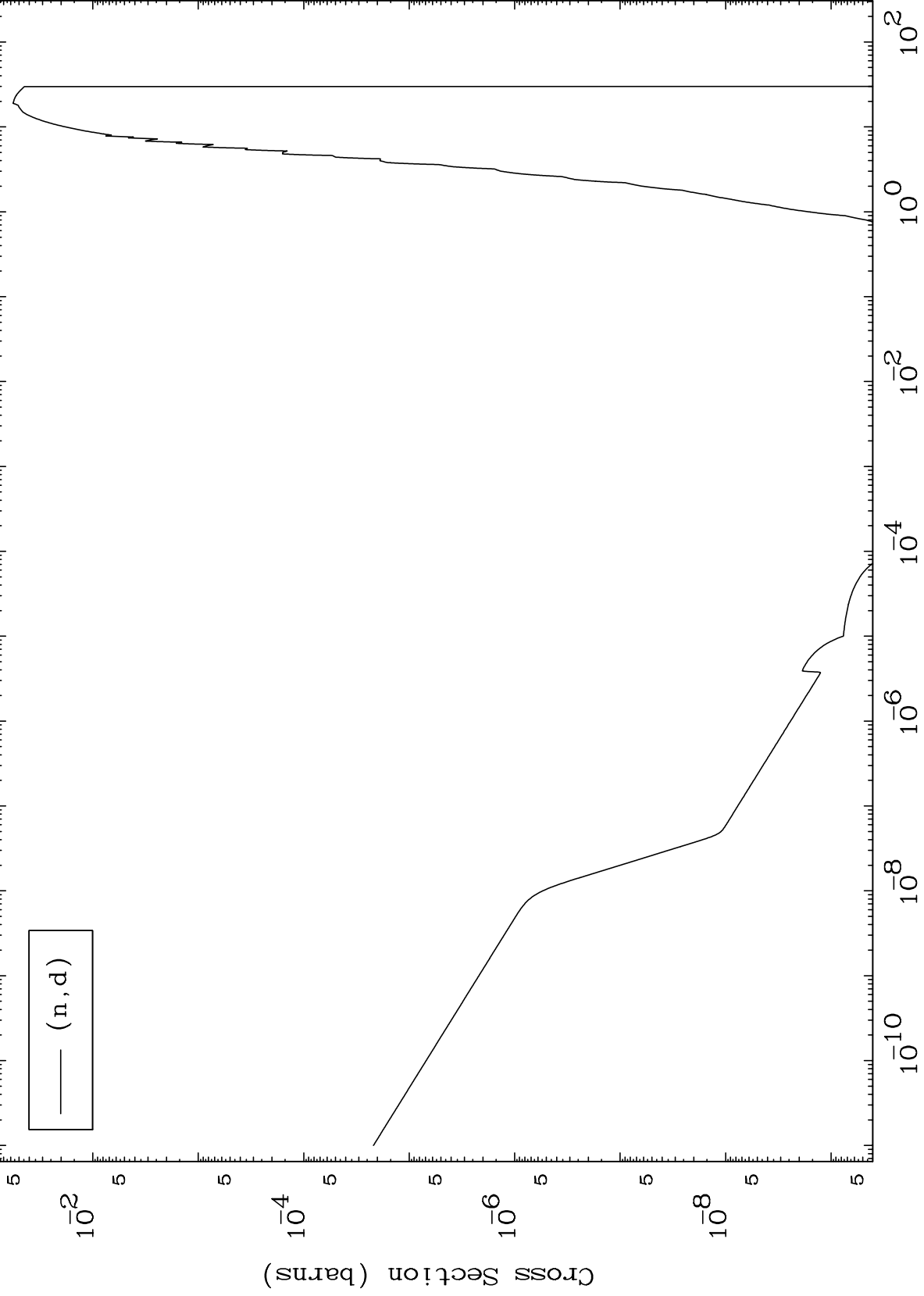
Incident Energy (MeV)

61-Pm-128

MAT 6092

(n,d) Levels
293 Kelvin Cross Sections

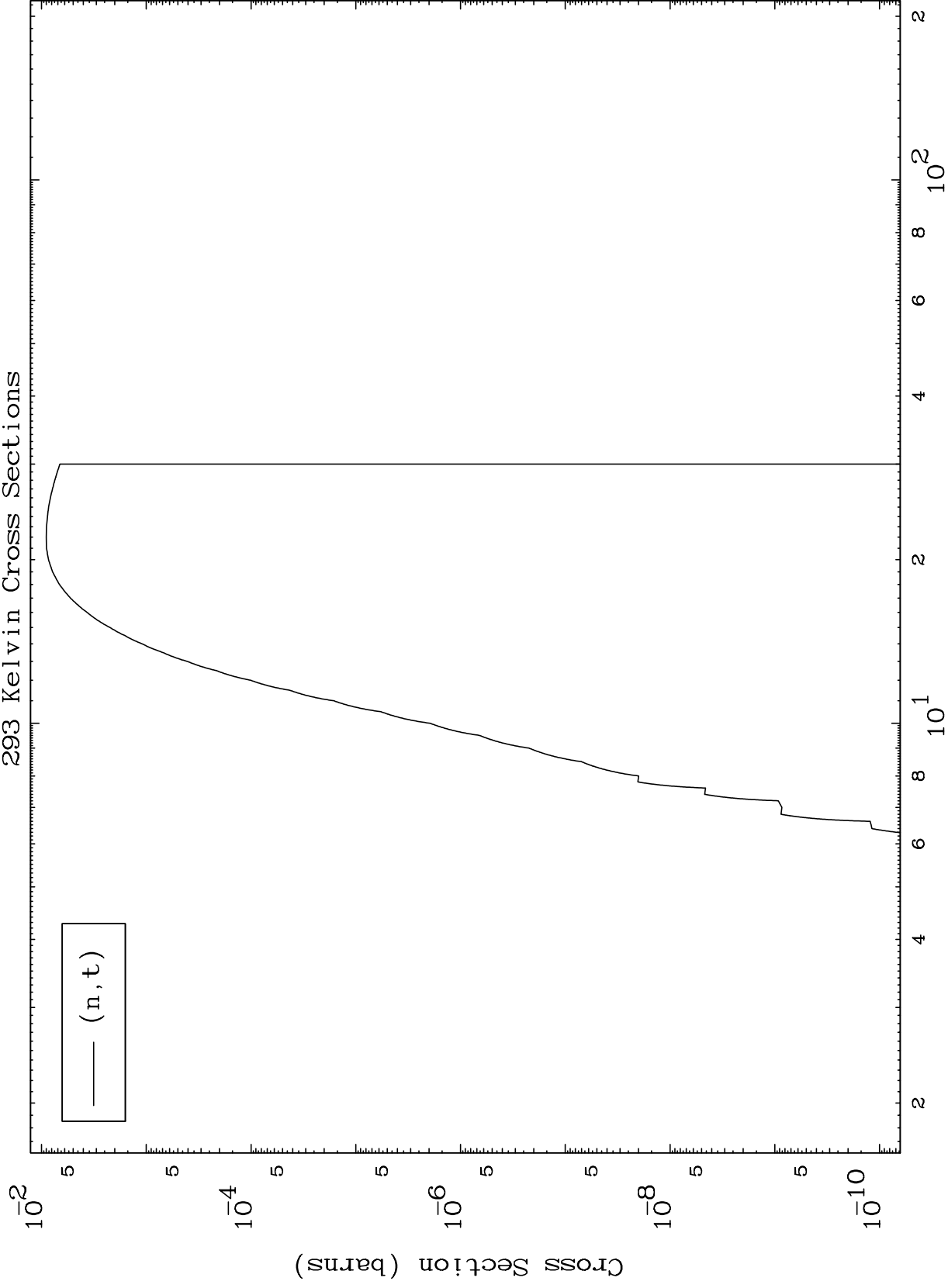
61-Pm-128



MAT 6092

(n,t) Levels
293 Kelvin Cross Sections

61-Pm-128



12

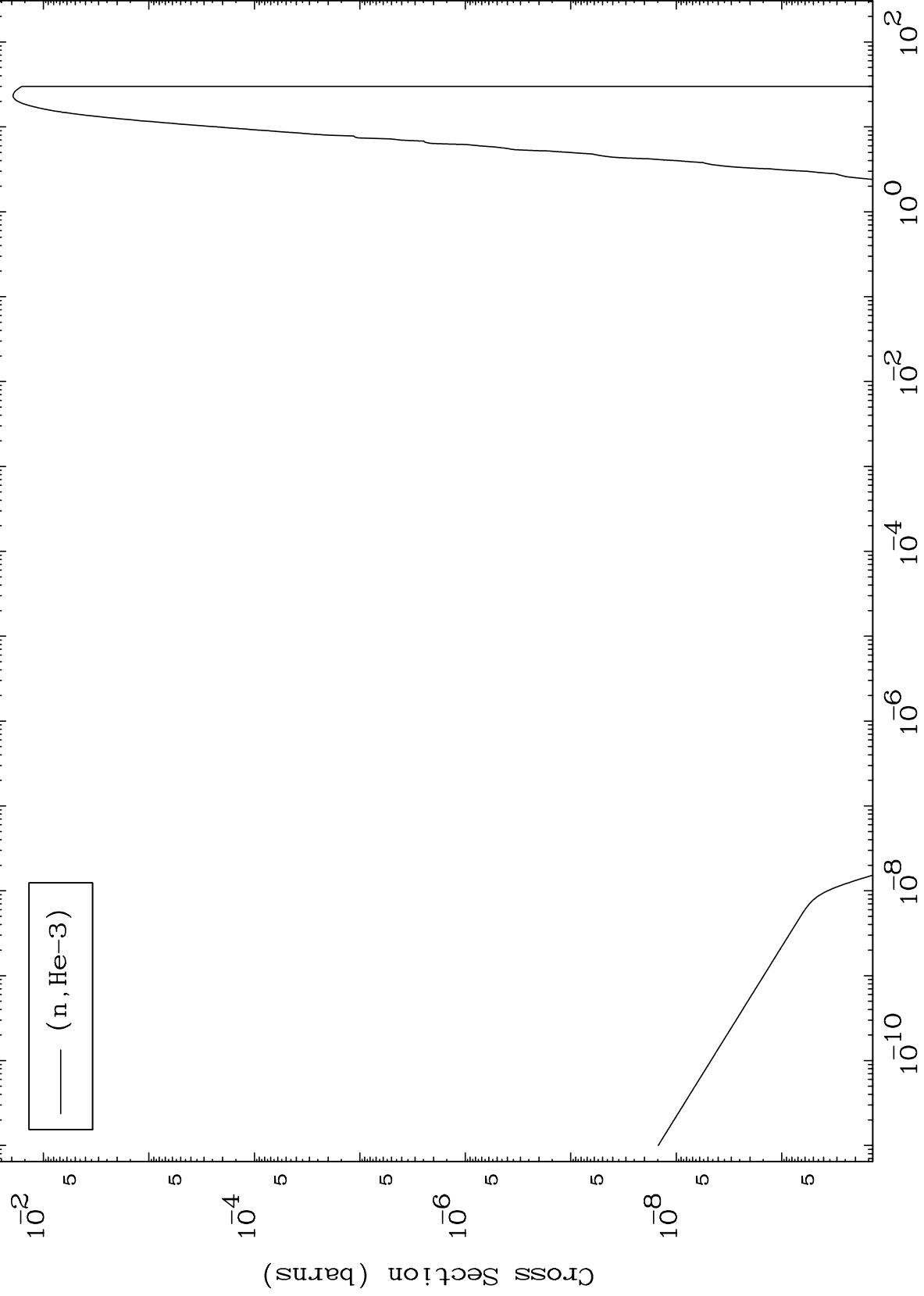
Incident Energy (MeV)

61-Pm-128

MAT 6092

(n,He3) Levels
293 Kelvin Cross Sections

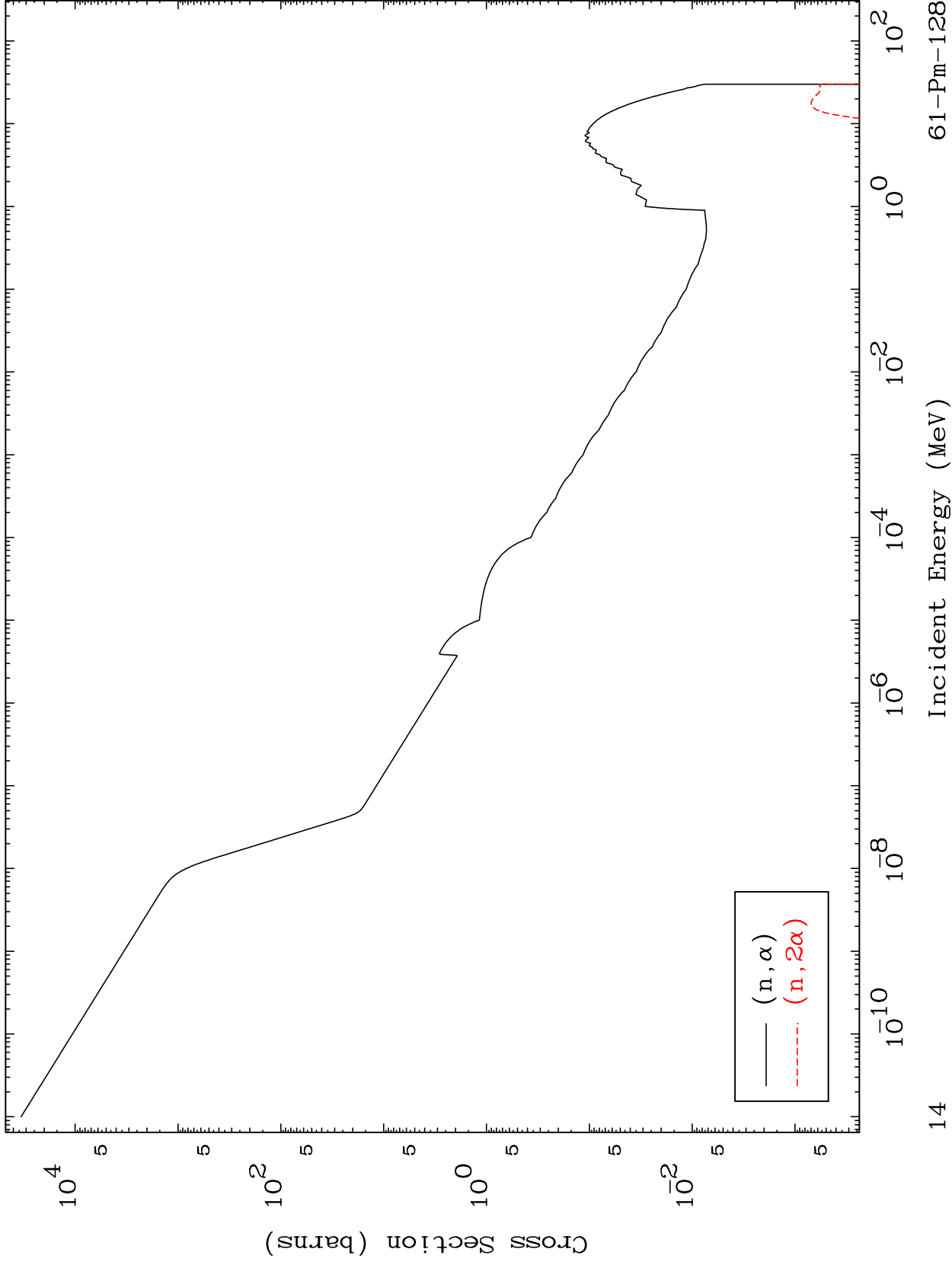
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MAT 6092

(n, α) Levels
293 Kelvin Cross Sections

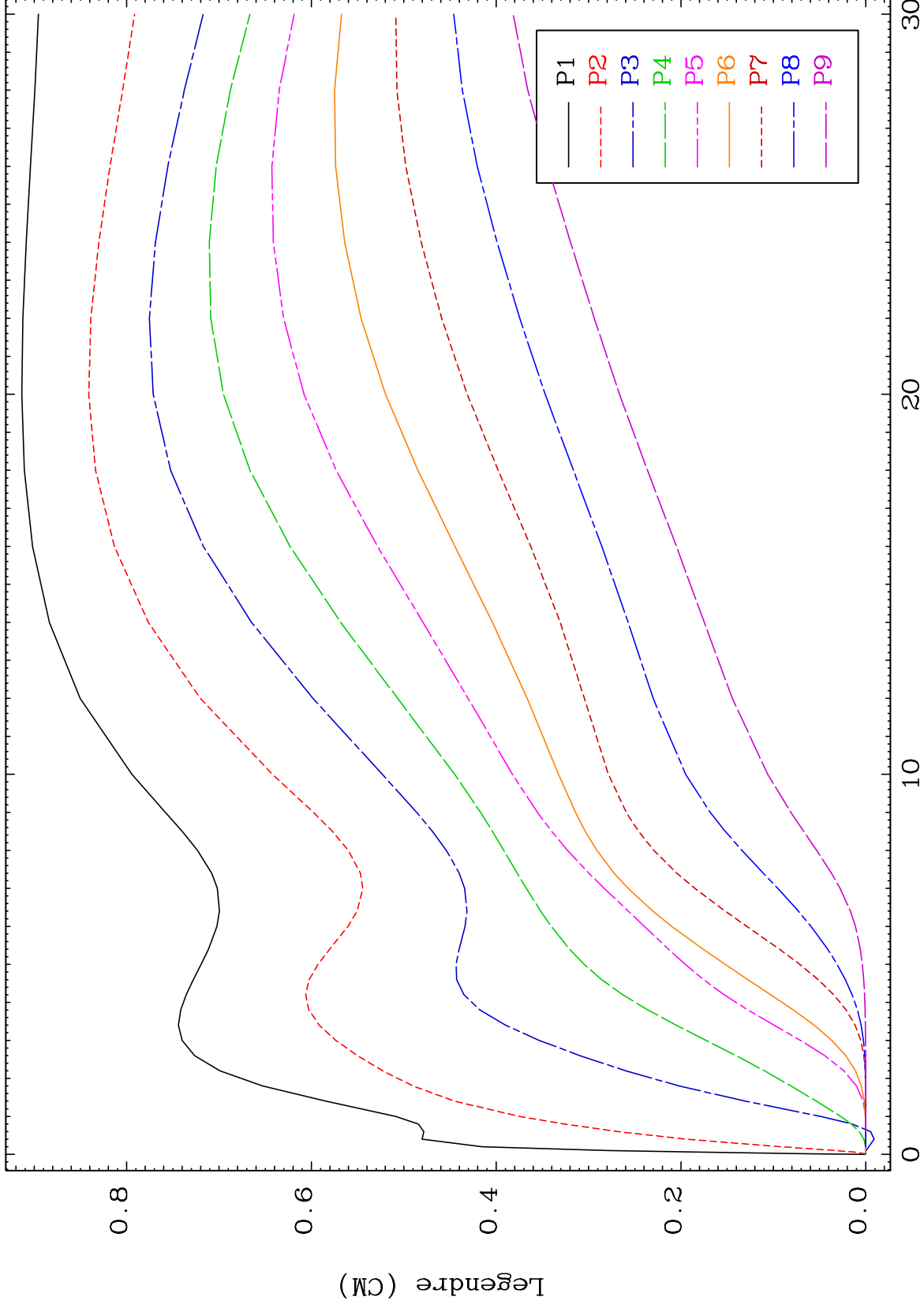
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MAT 6092

Elastic Legendre Coefficients

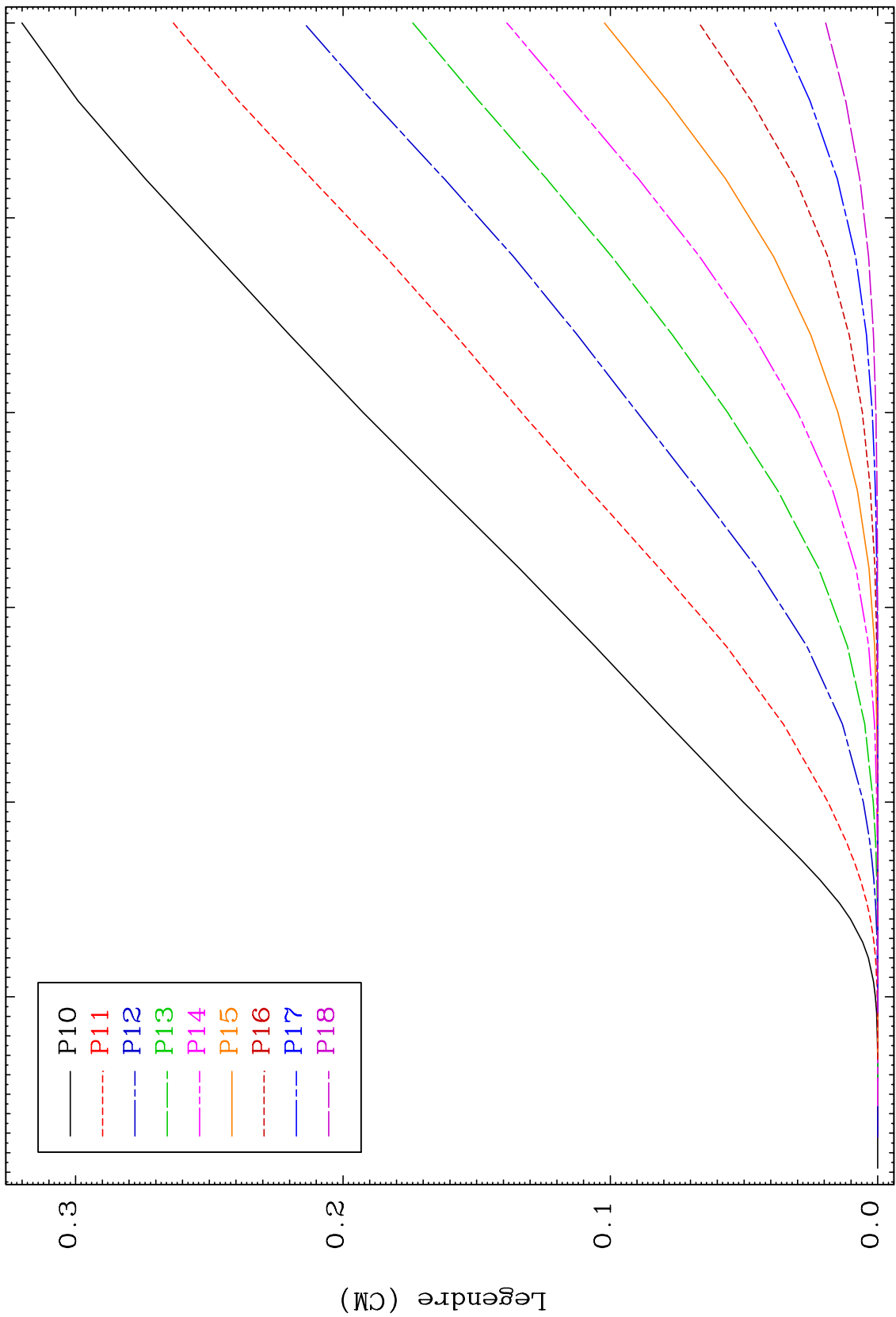
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MAT 6092

Elastic Legendre Coefficients

61-Pm-128



16

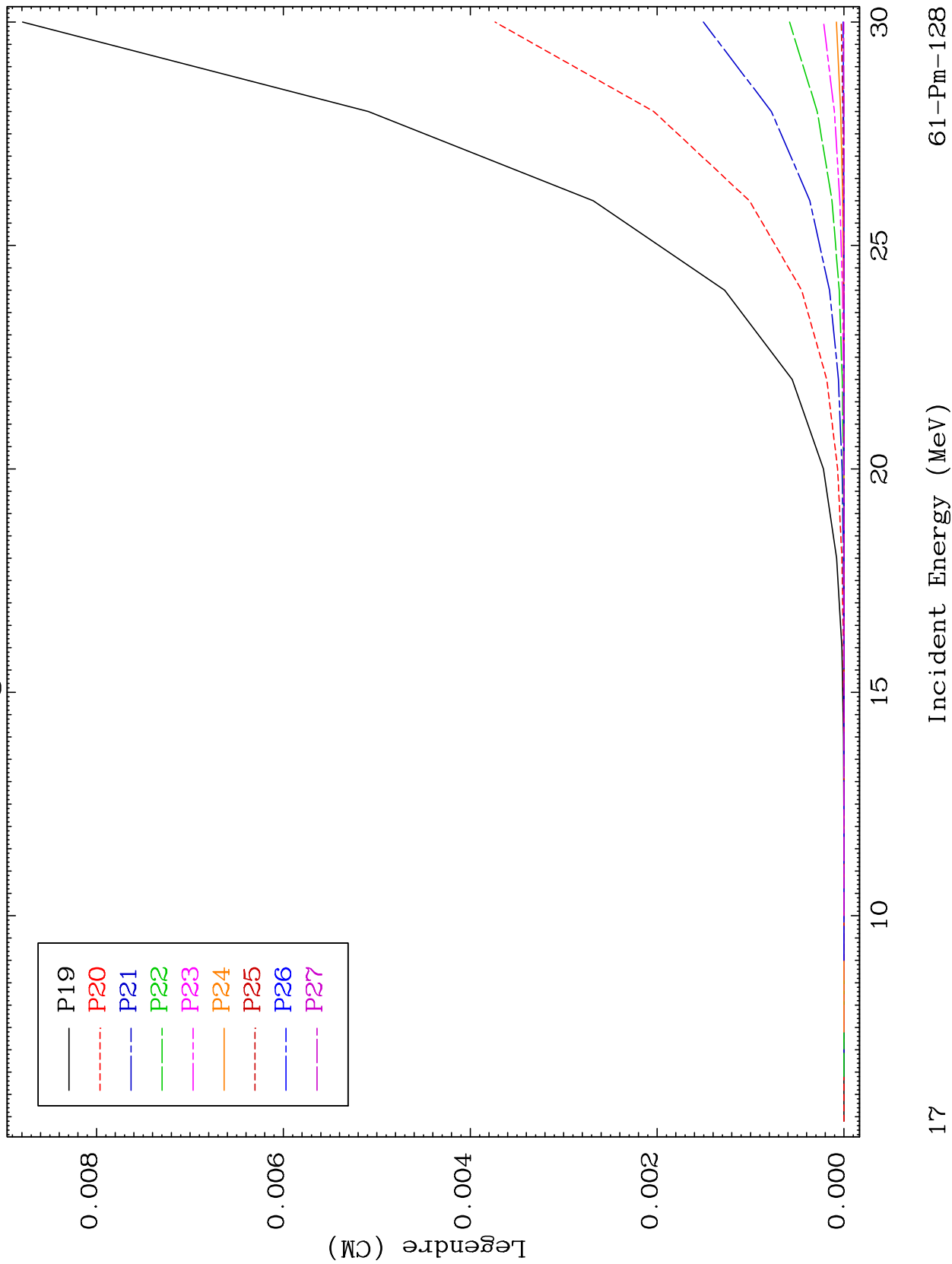
61-Pm-128

Incident Energy (MeV)

MAT 6092

Elastic Legendre Coefficients

61-Pm-128



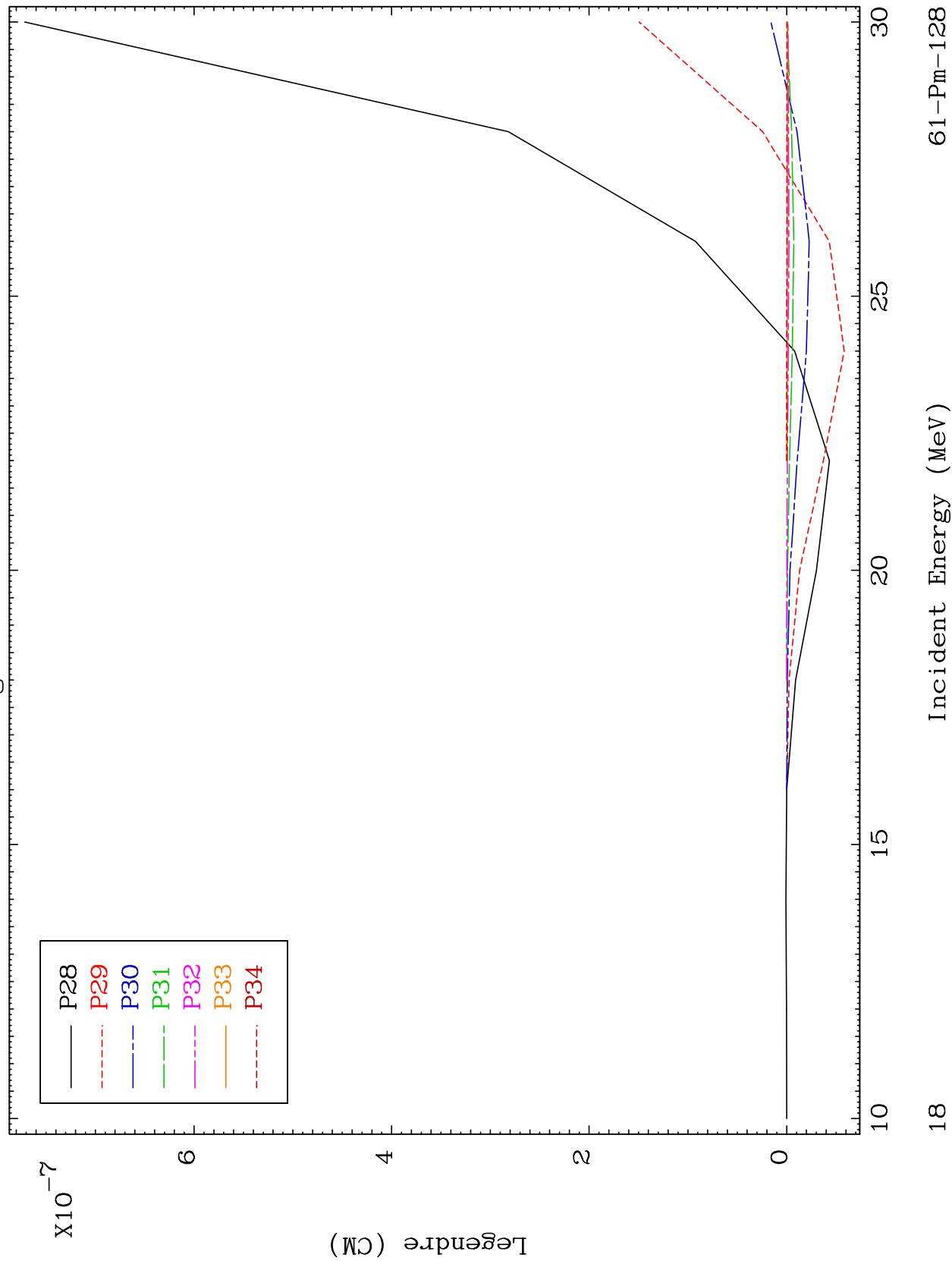
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61-Pm-128

MAT 6092

Elastic Legendre Coefficients

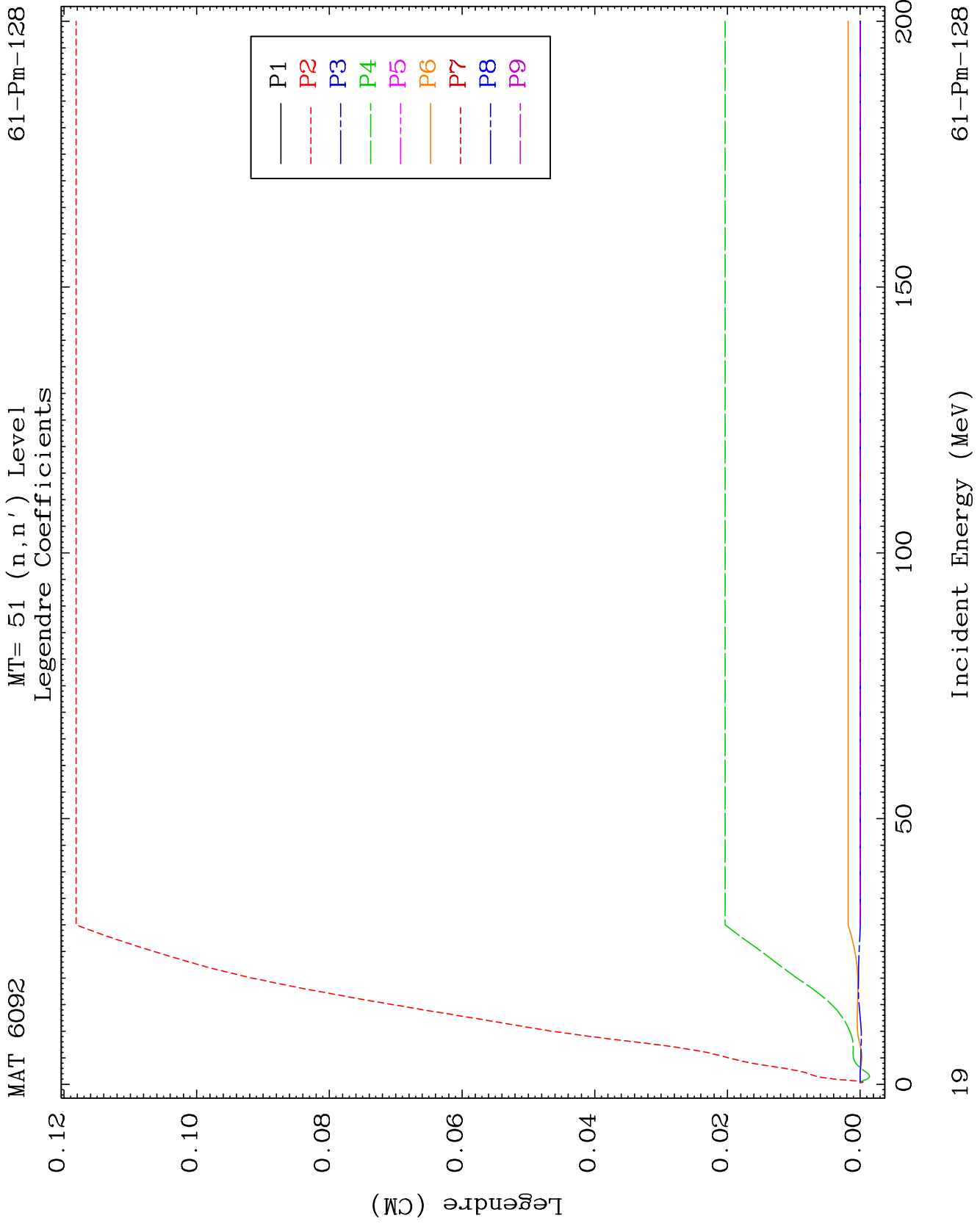
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18

Incident Energy (MeV)

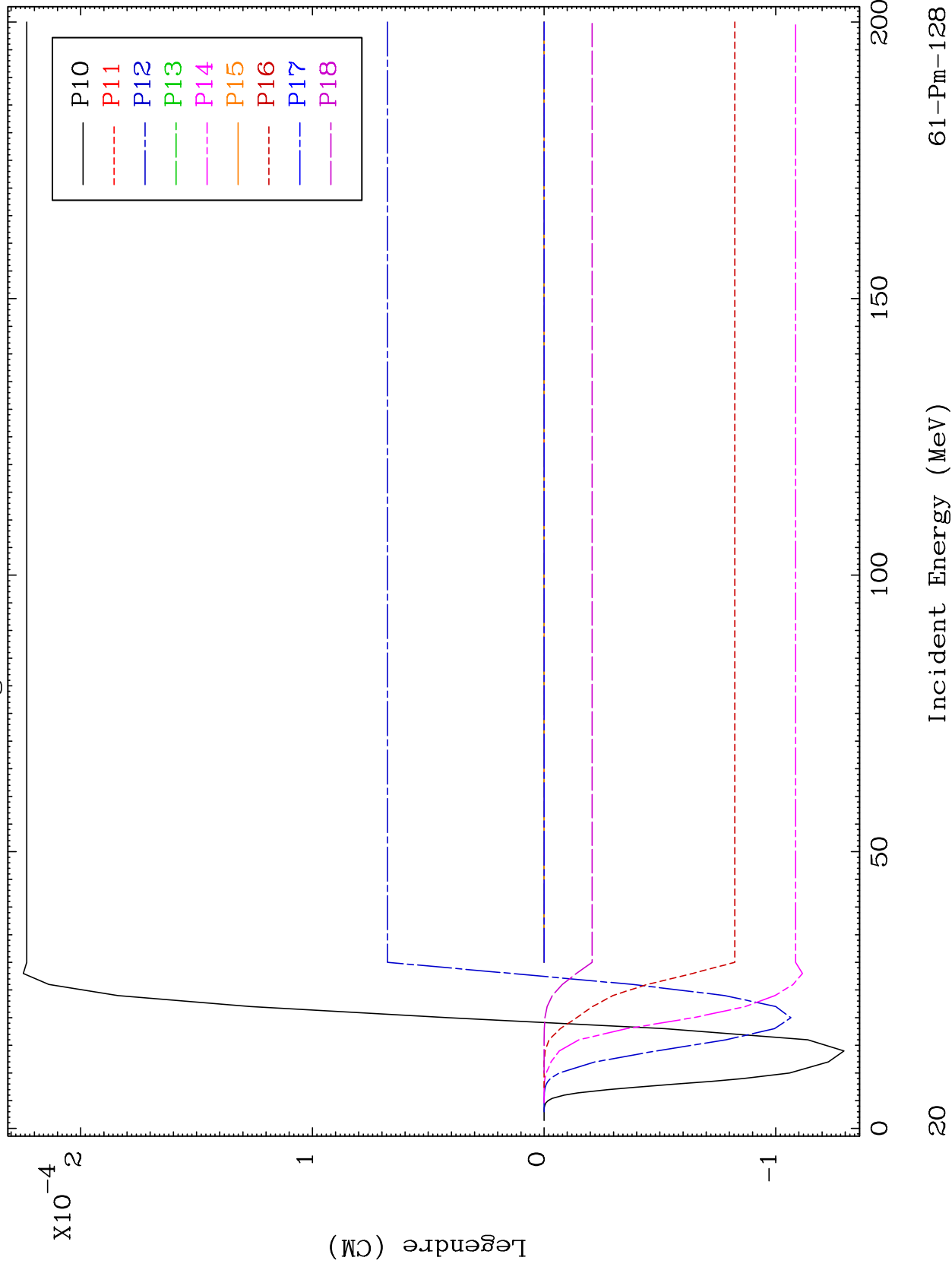
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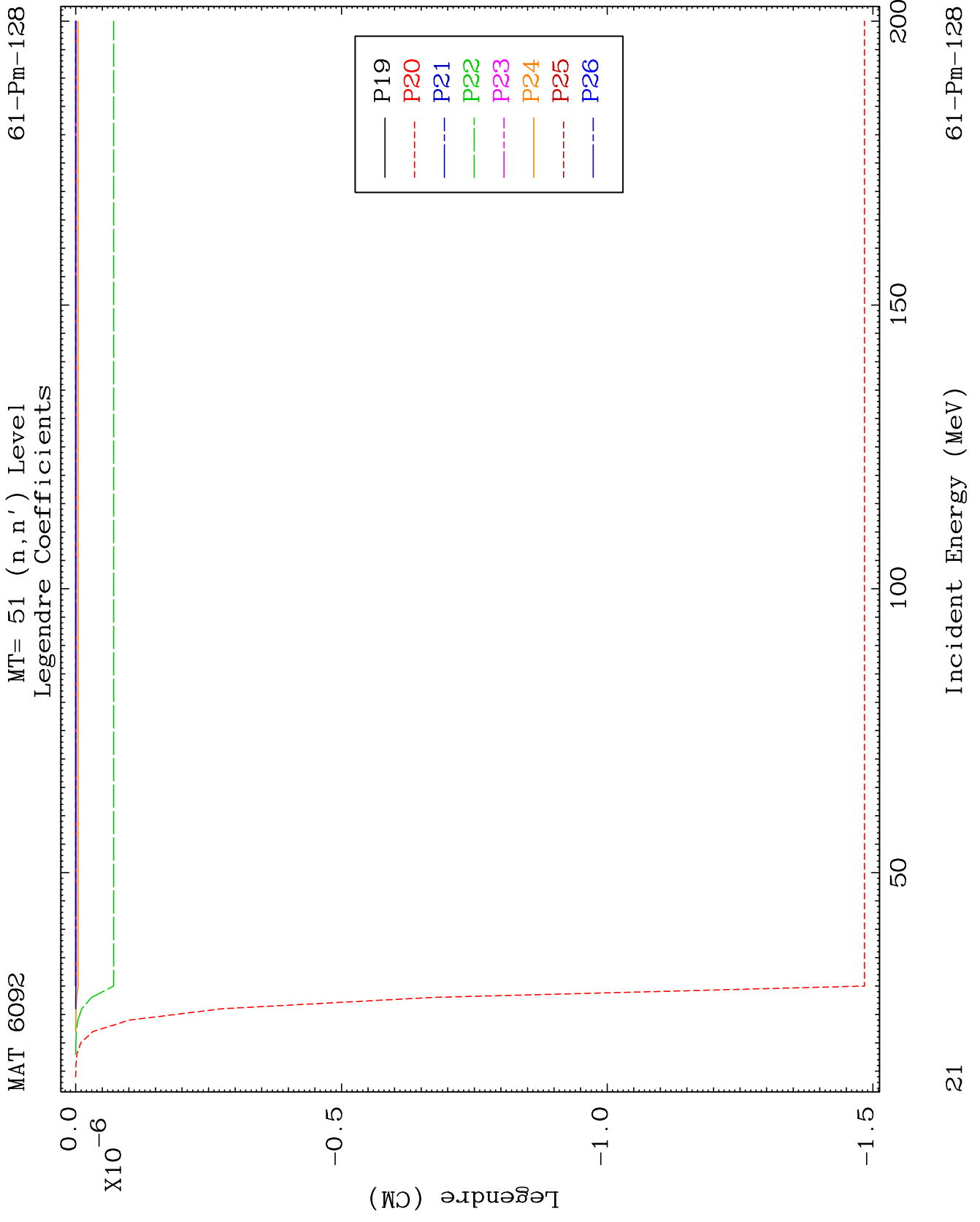


MAT 6092

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

61-Pm-128

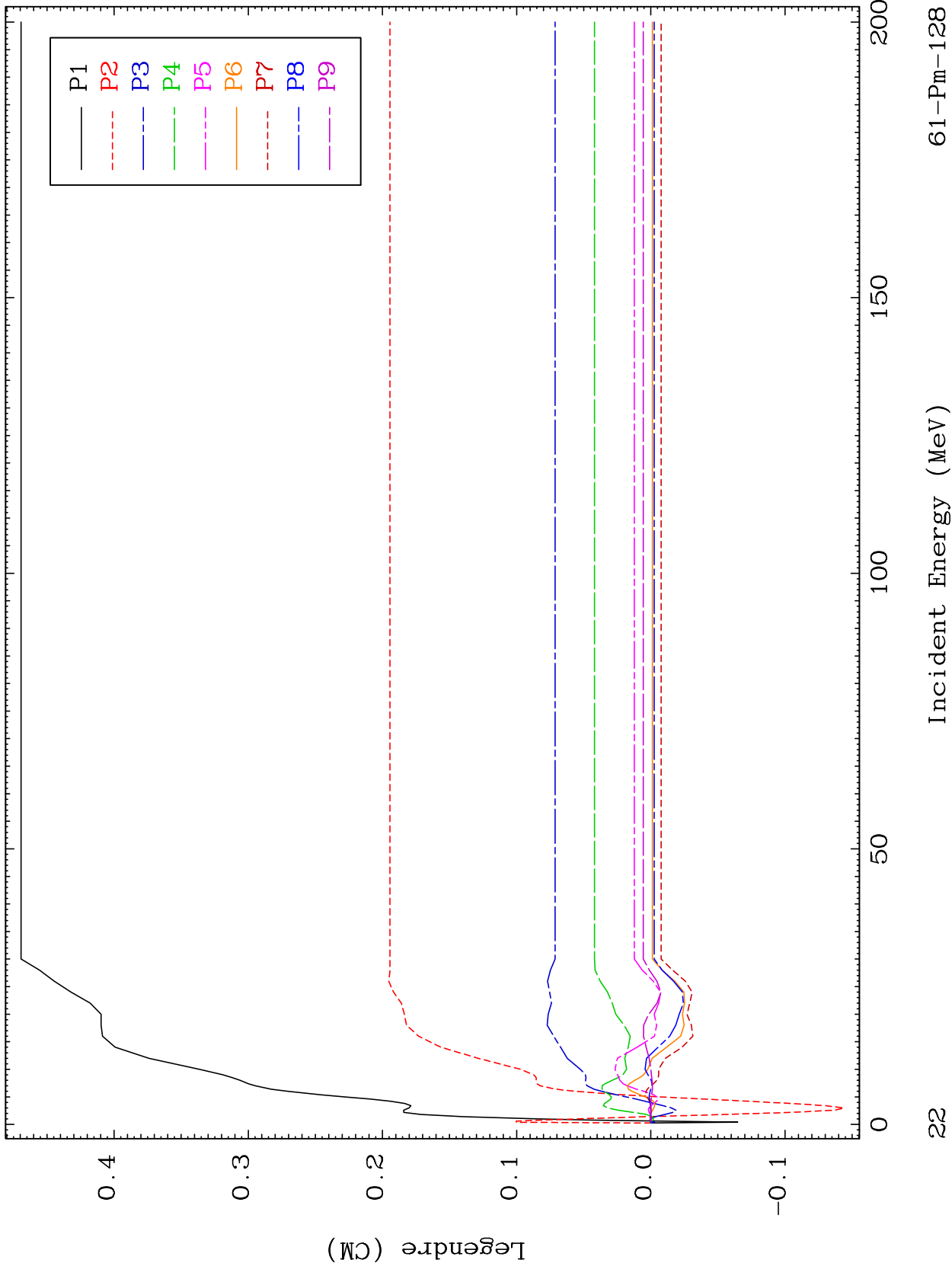




MAT 6092

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

61-Pm-128



61-Pm-128

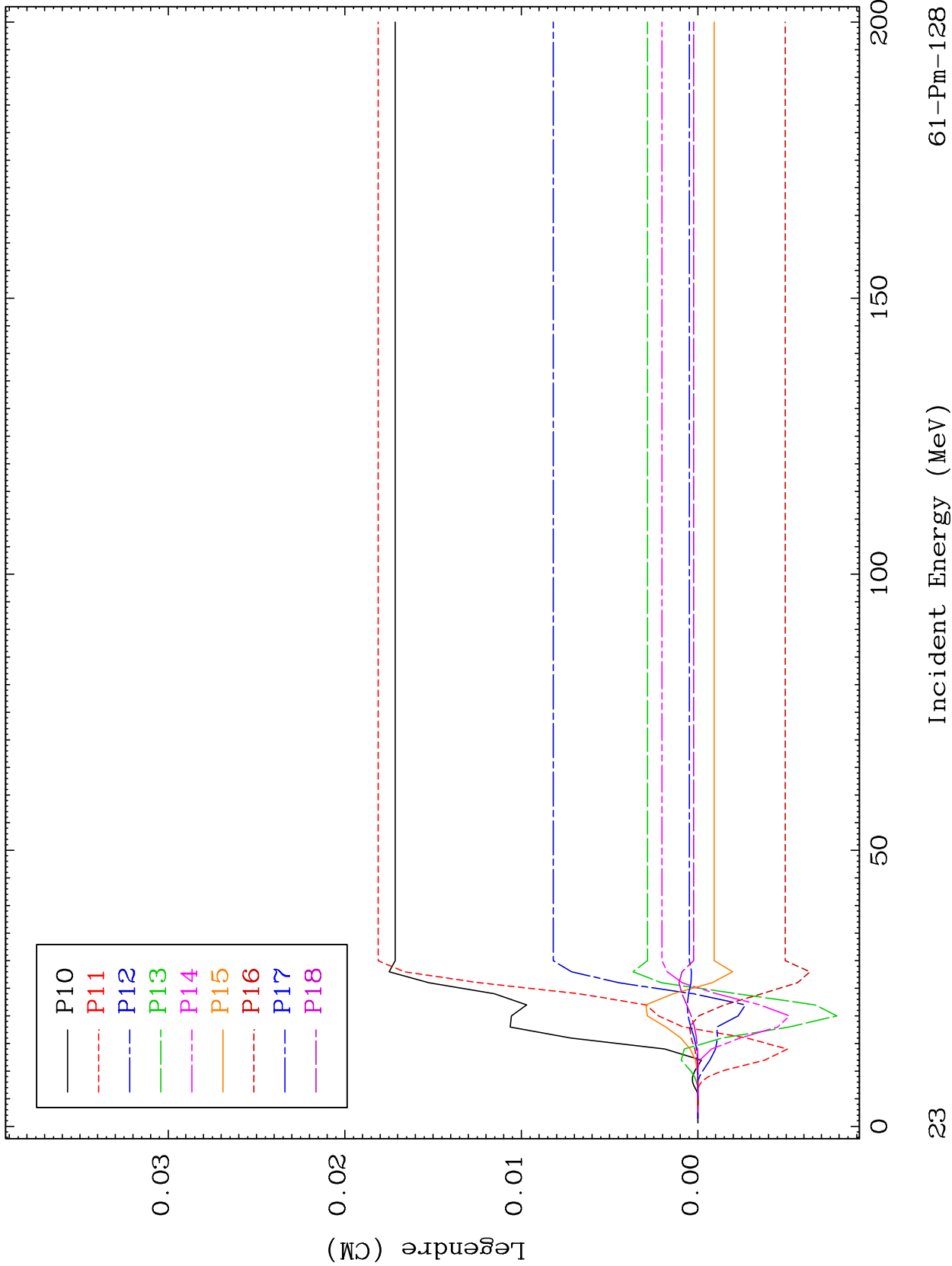
Incident Energy (MeV)

22

MAT 6092

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

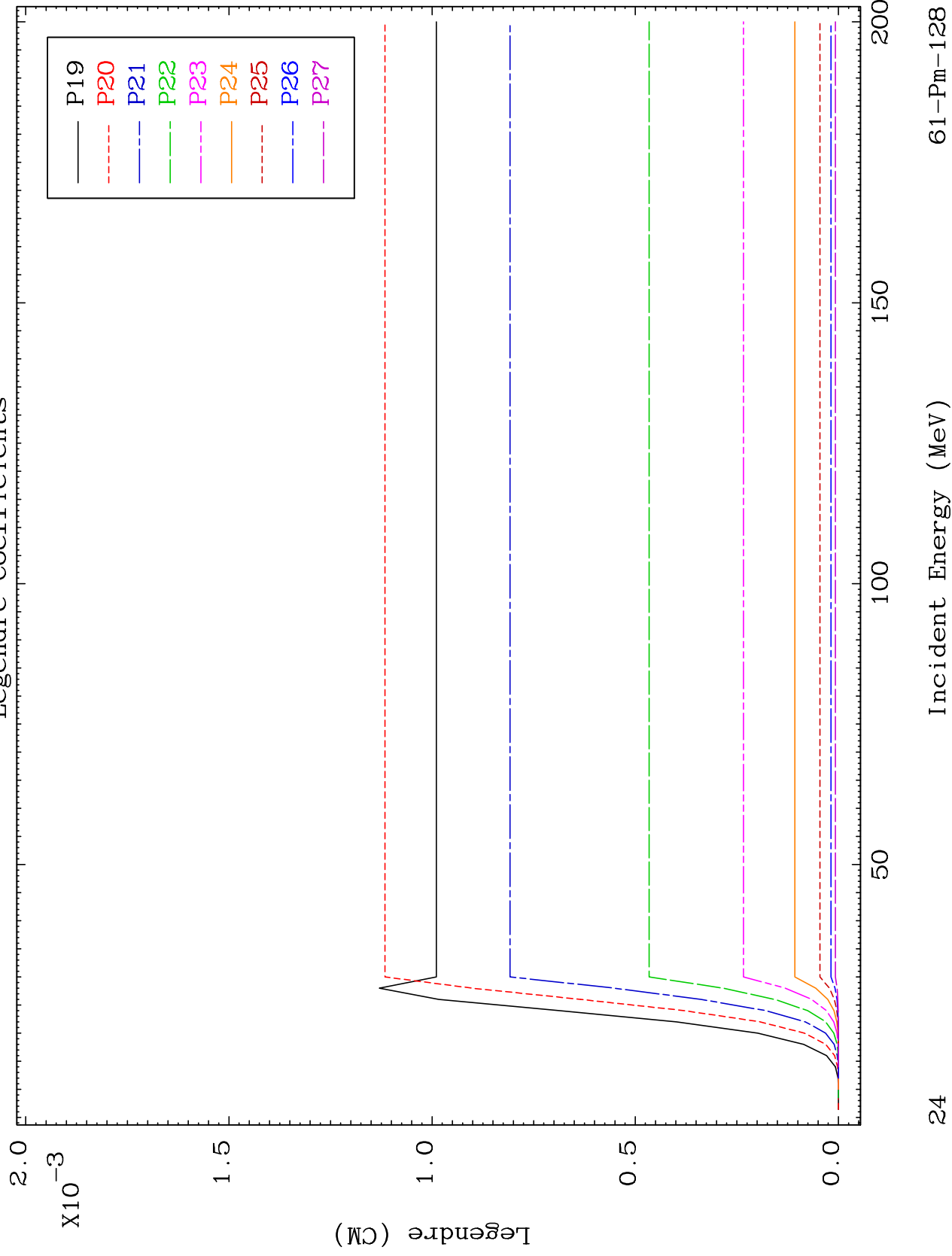
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MAT 6092

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

61-Pm-128



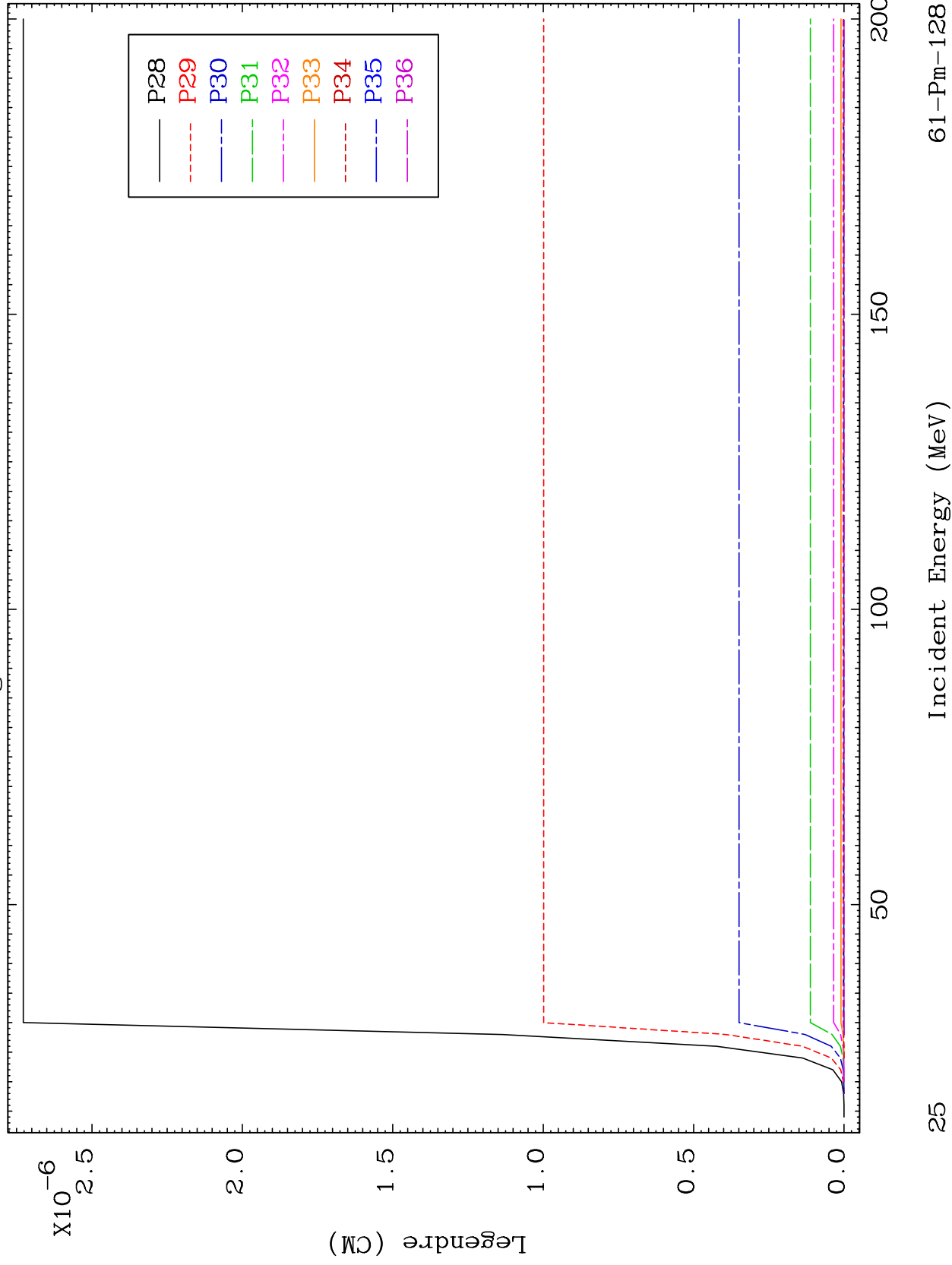
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61-Pm-128

MAT 6092

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

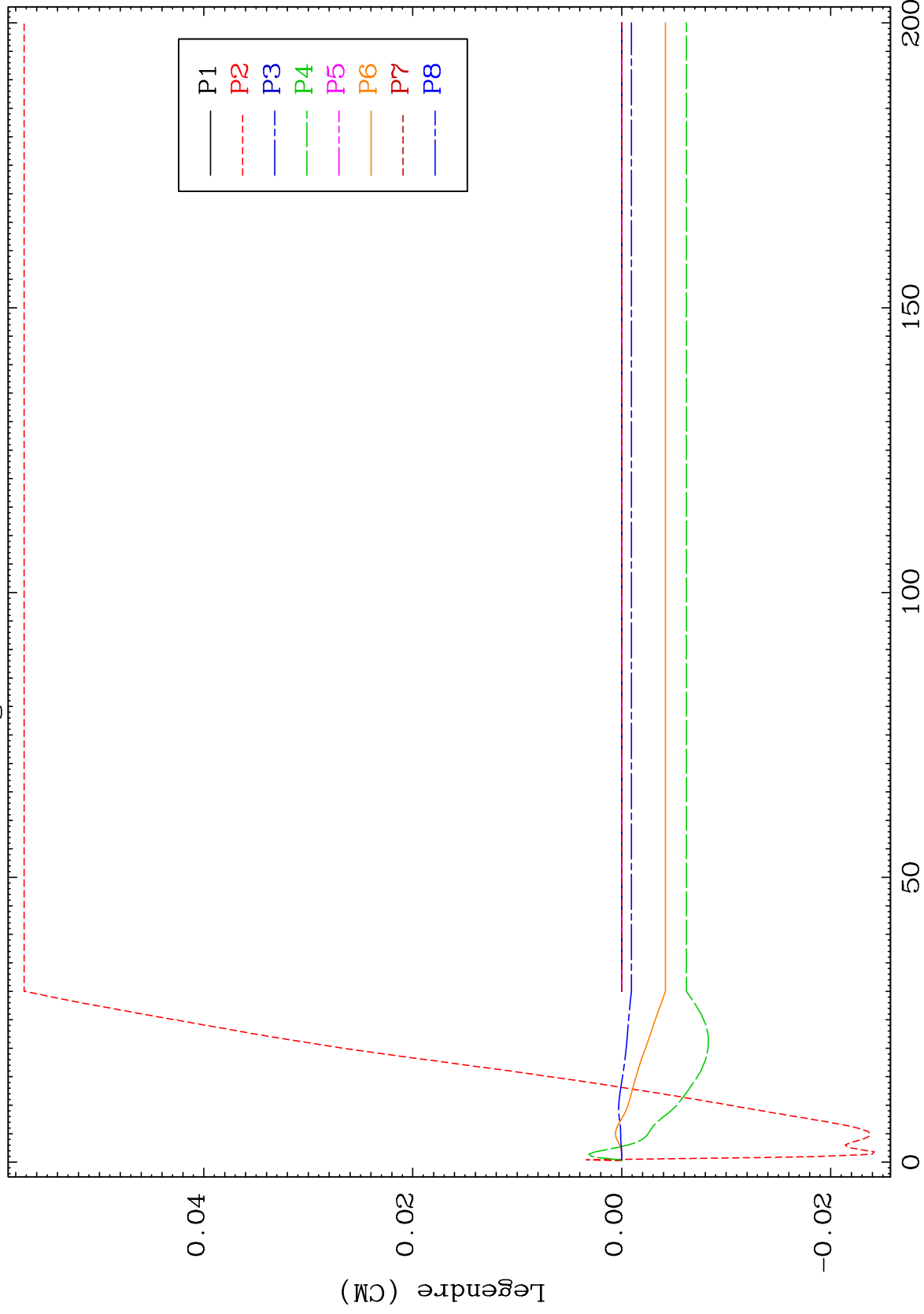
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MAT 6092

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

61-Pm-128



26

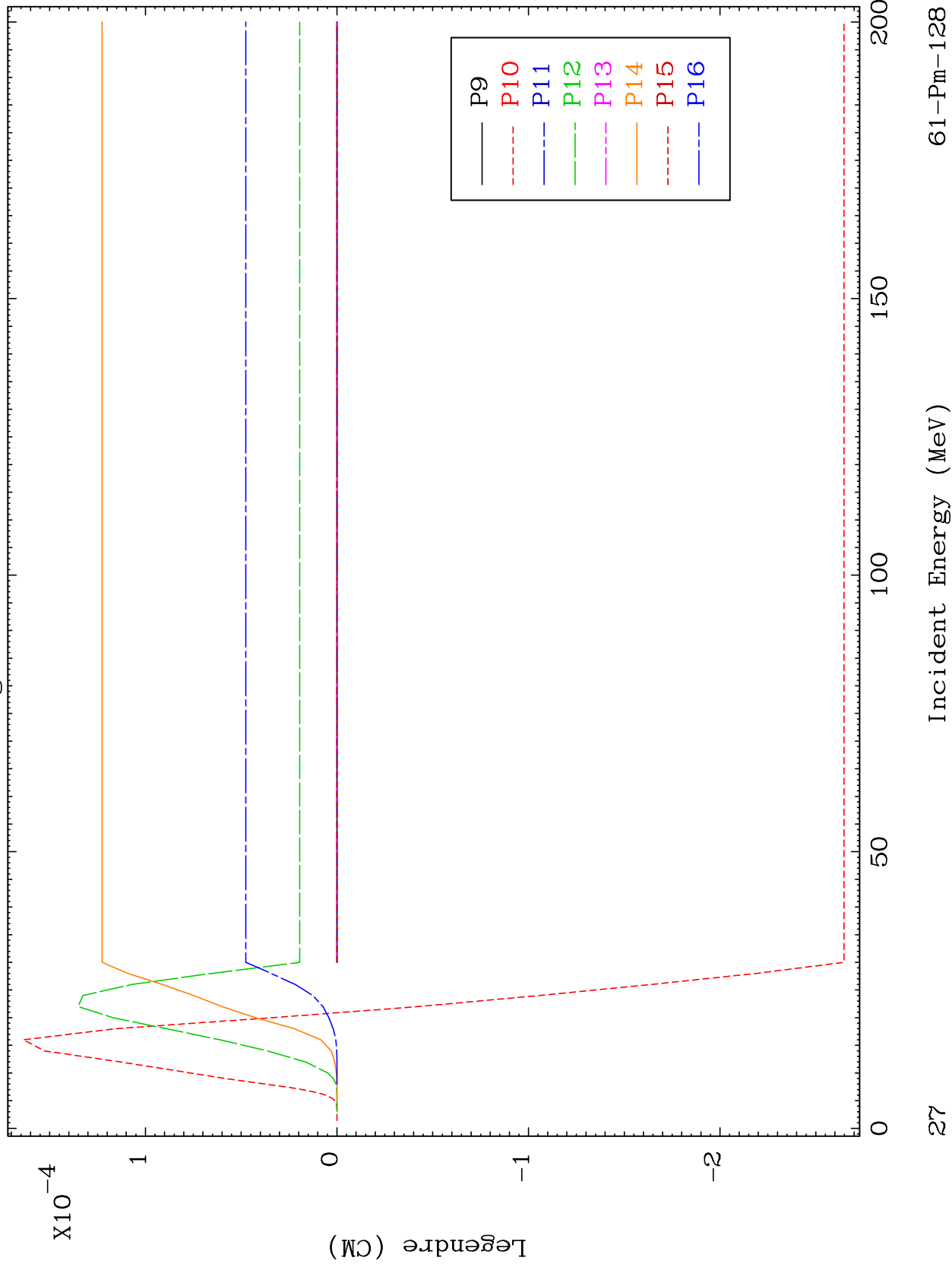
Incident Energy (MeV)

61-Pm-128

MAT 6092

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

61-Pm-128



61-Pm-128

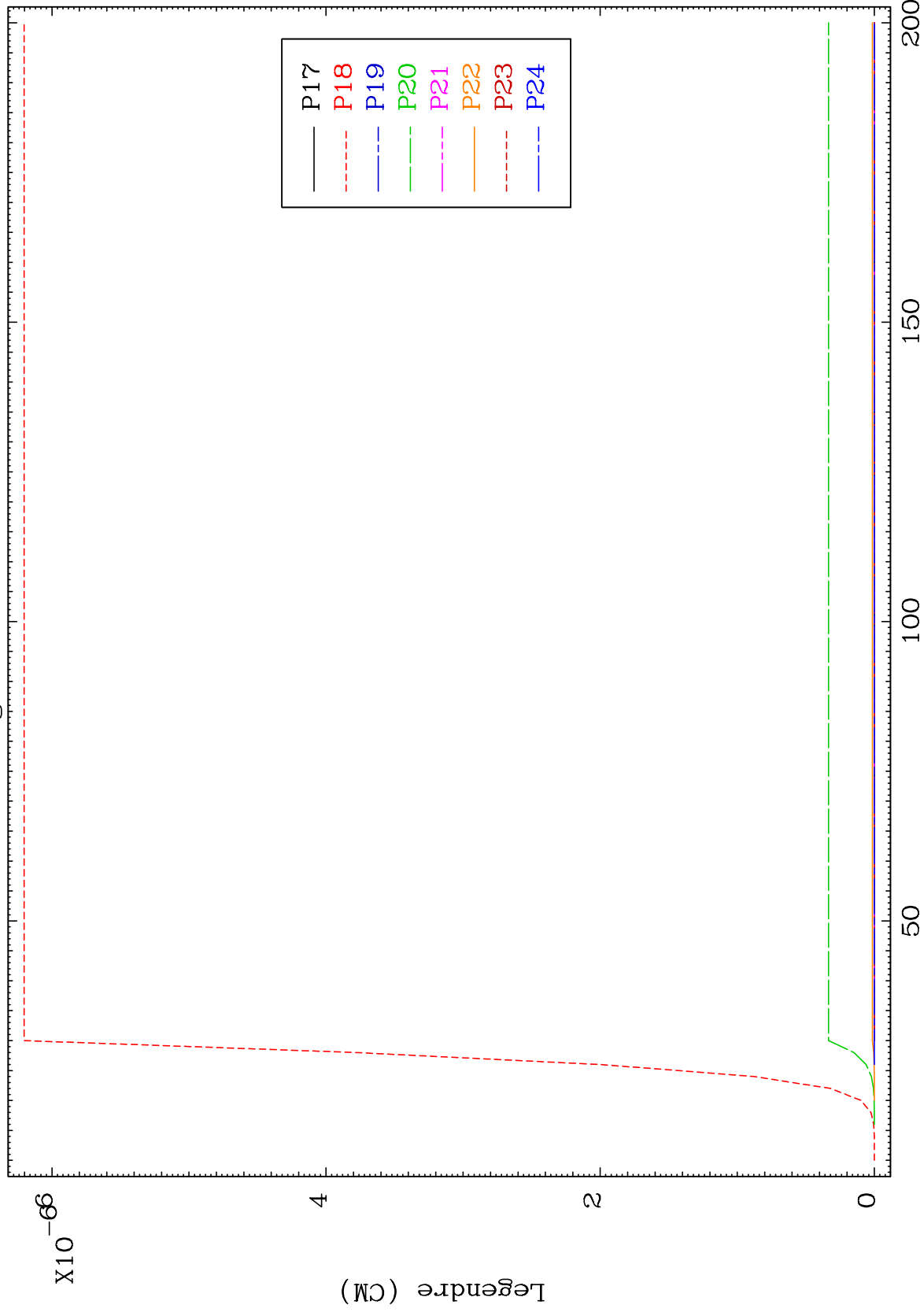
Incident Energy (MeV)

27

MAT 6092

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

61-Pm-128



28

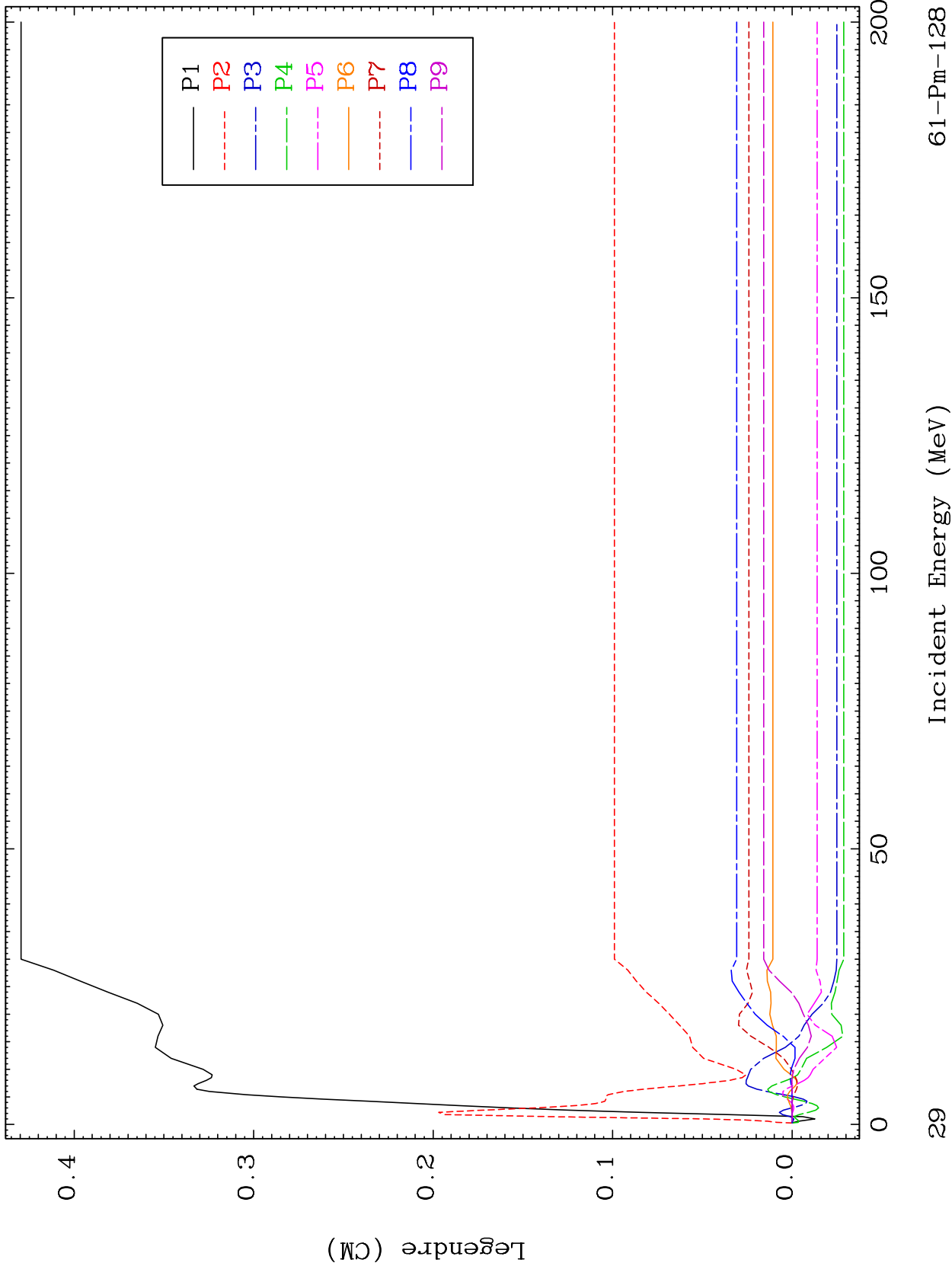
Incident Energy (MeV)

61-Pm-128

MAT 6092

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

61-Pm-128

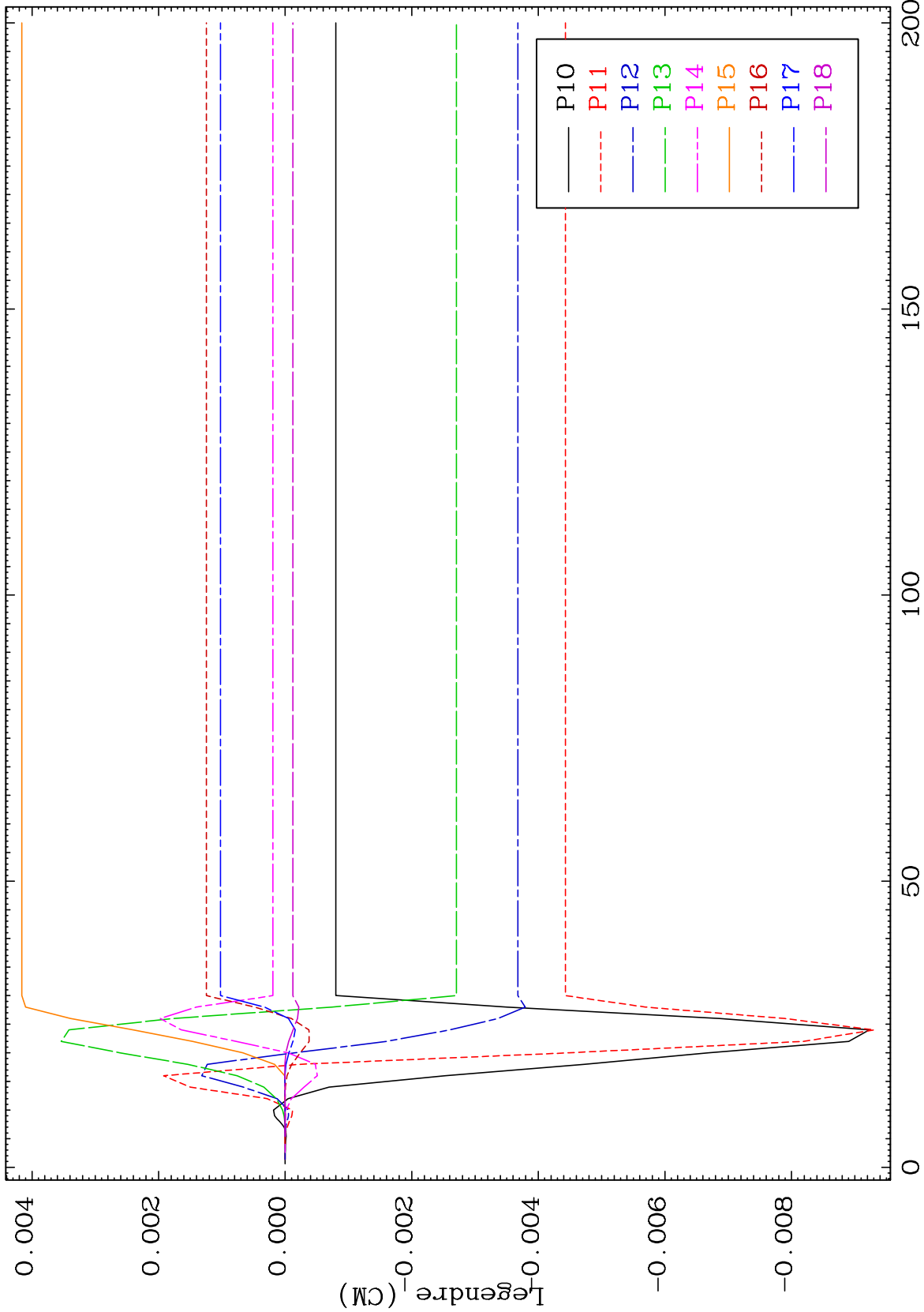


29

MAT 6092

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

61-Pm-128



61-Pm-128

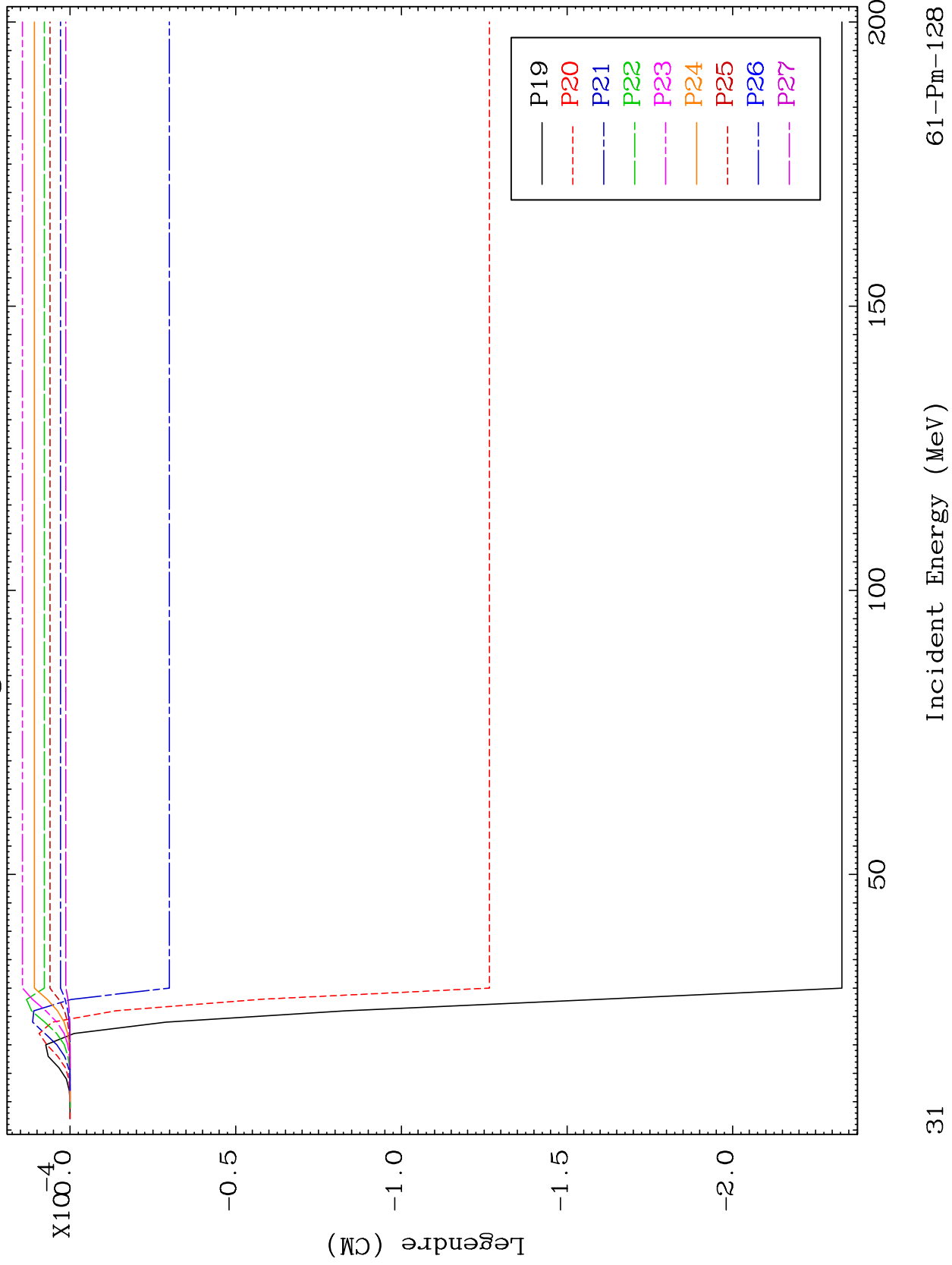
Incident Energy (MeV)

30

MAT 6092

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

61-Pm-128



31

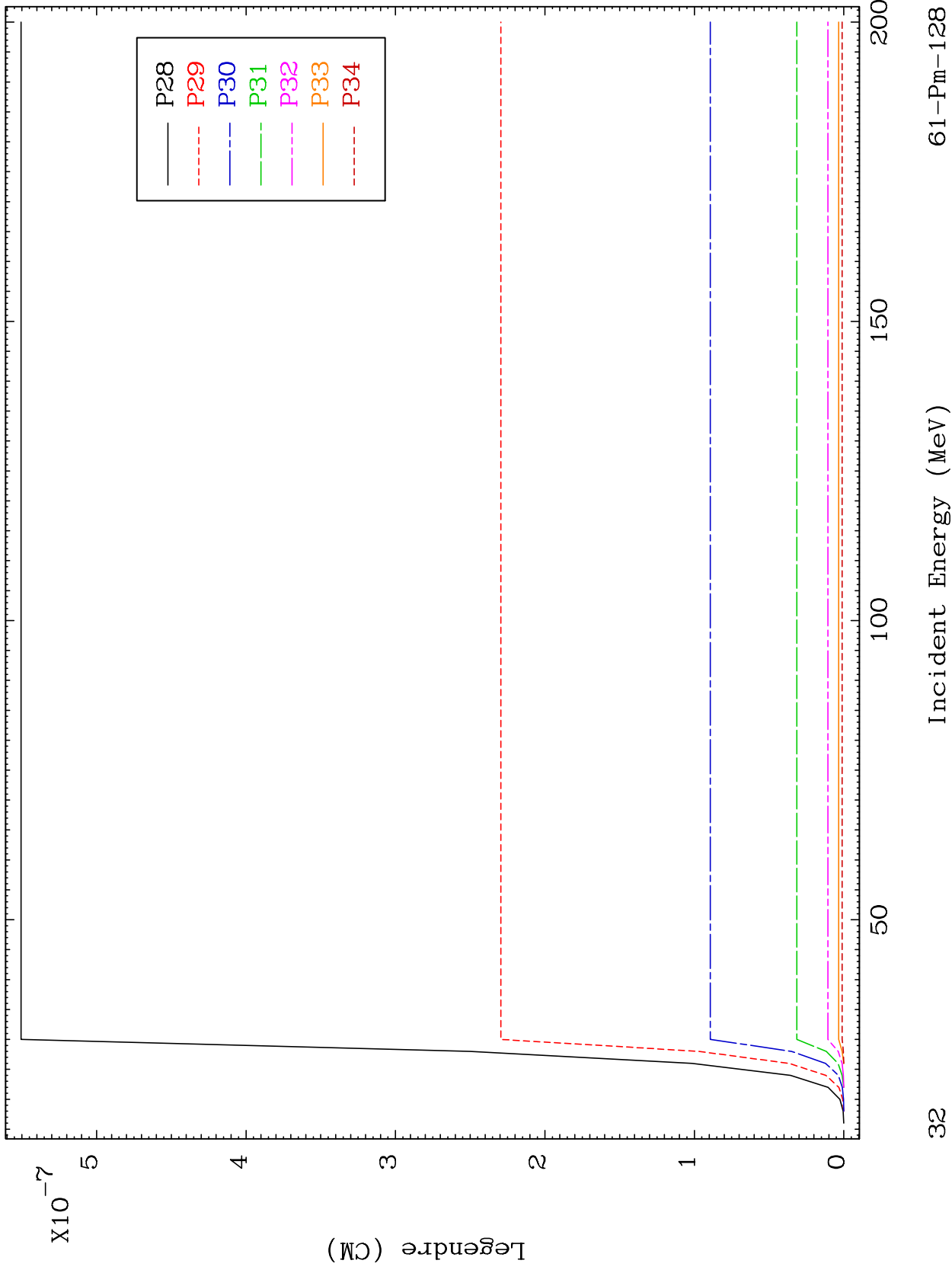
Incident Energy (MeV)

61-Pm-128

MAT 6092

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

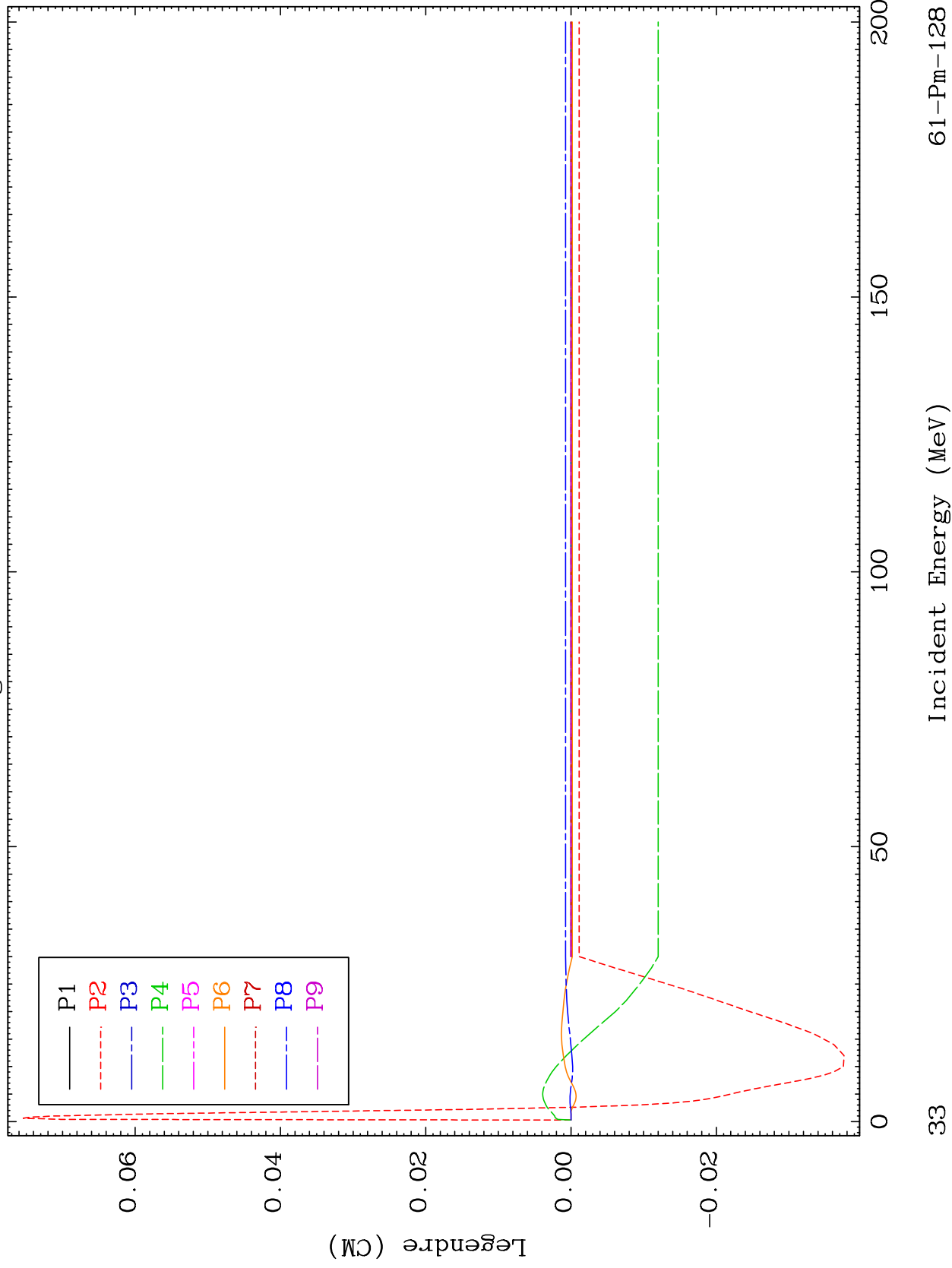
61-Pm-128



MAT 6092

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

61-Pm-128

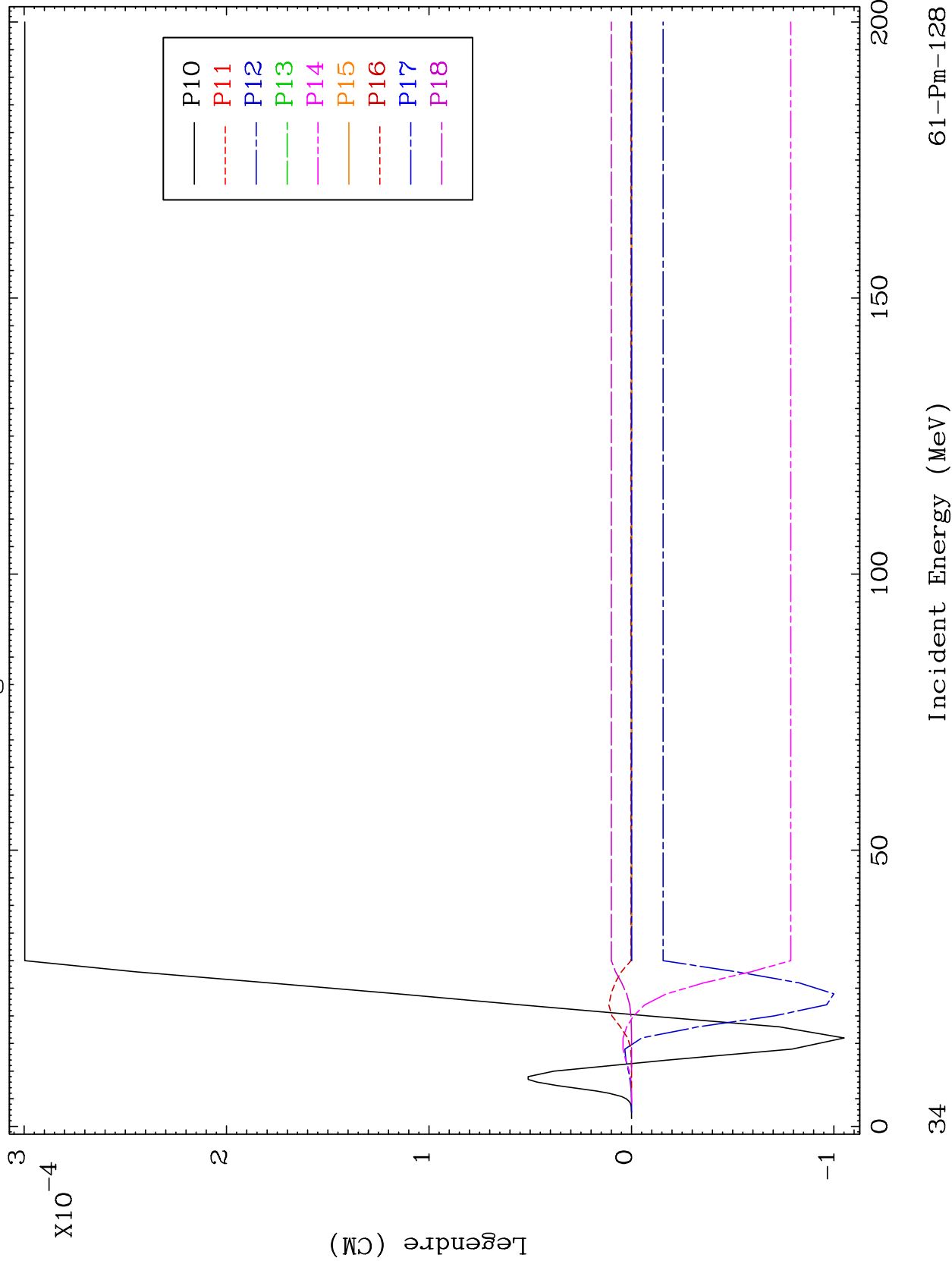


33

MAT 6092

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

61-Pm-128



34

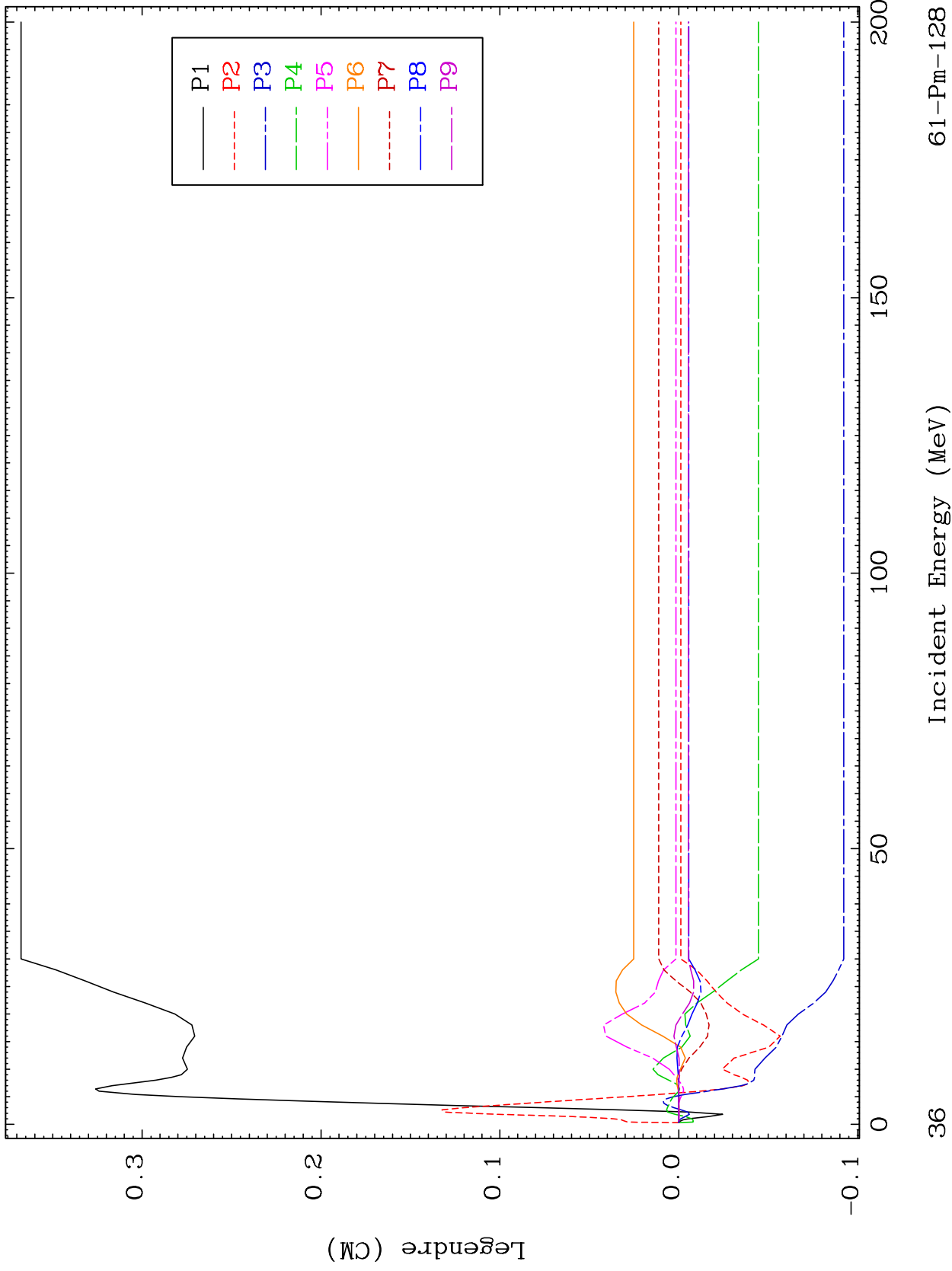
Incident Energy (MeV)

61-Pm-128

MAT 6092

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

61-Pm-128



36

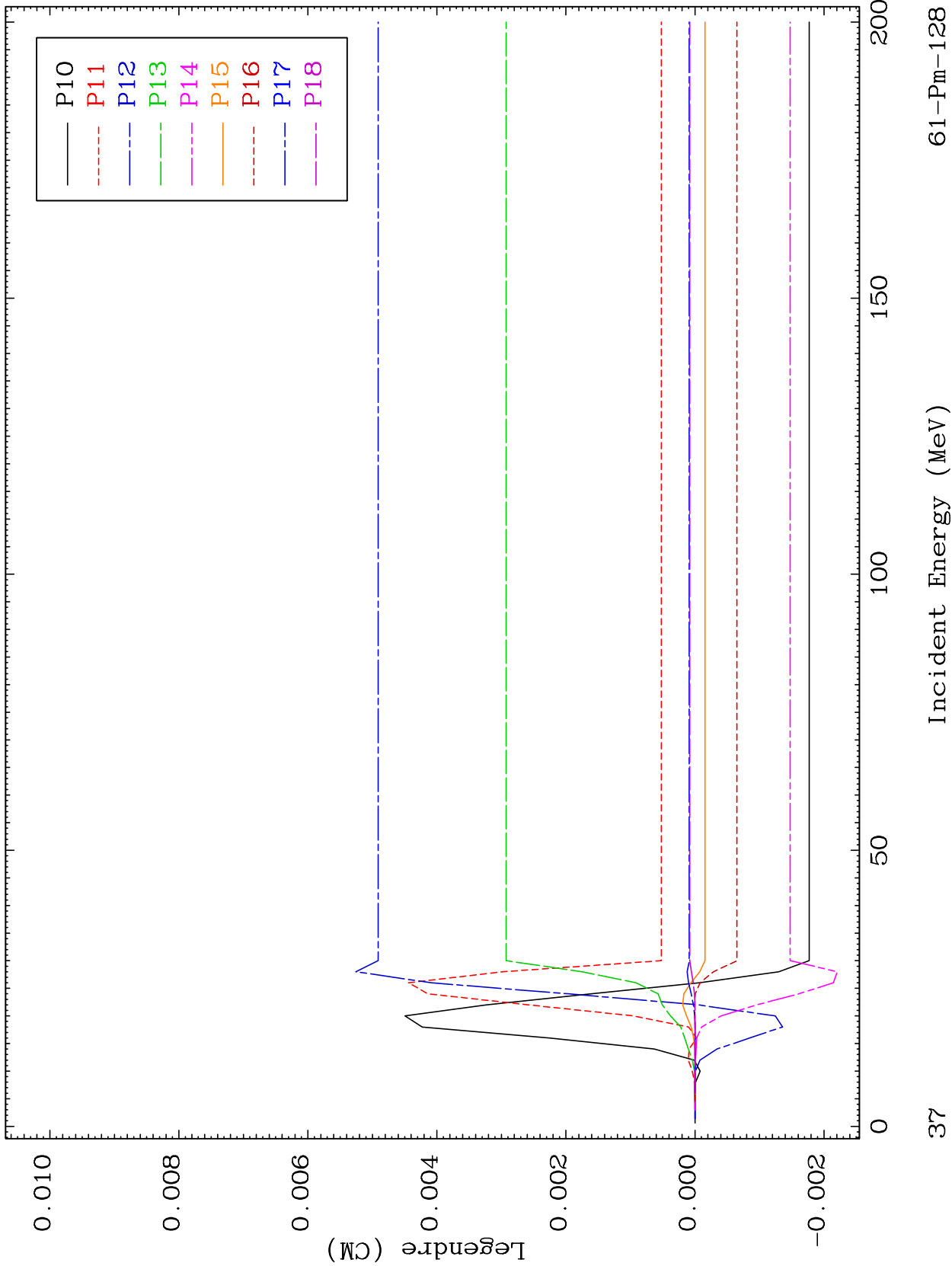
Incident Energy (MeV)

61-Pm-128

MAT 6092

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

61-Pm-128



37

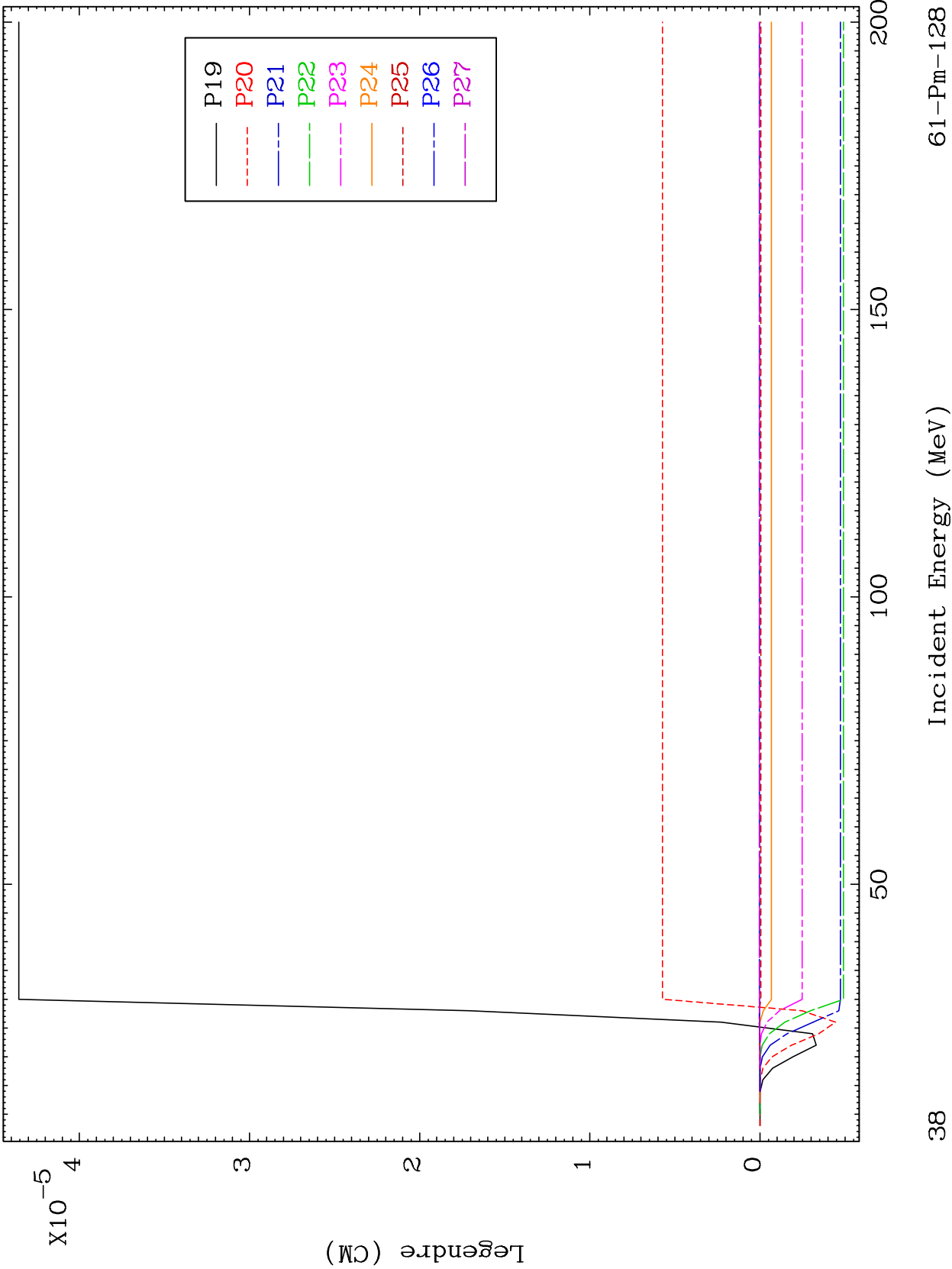
Incident Energy (MeV)

61-Pm-128

MAT 6092

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

61-Pm-128



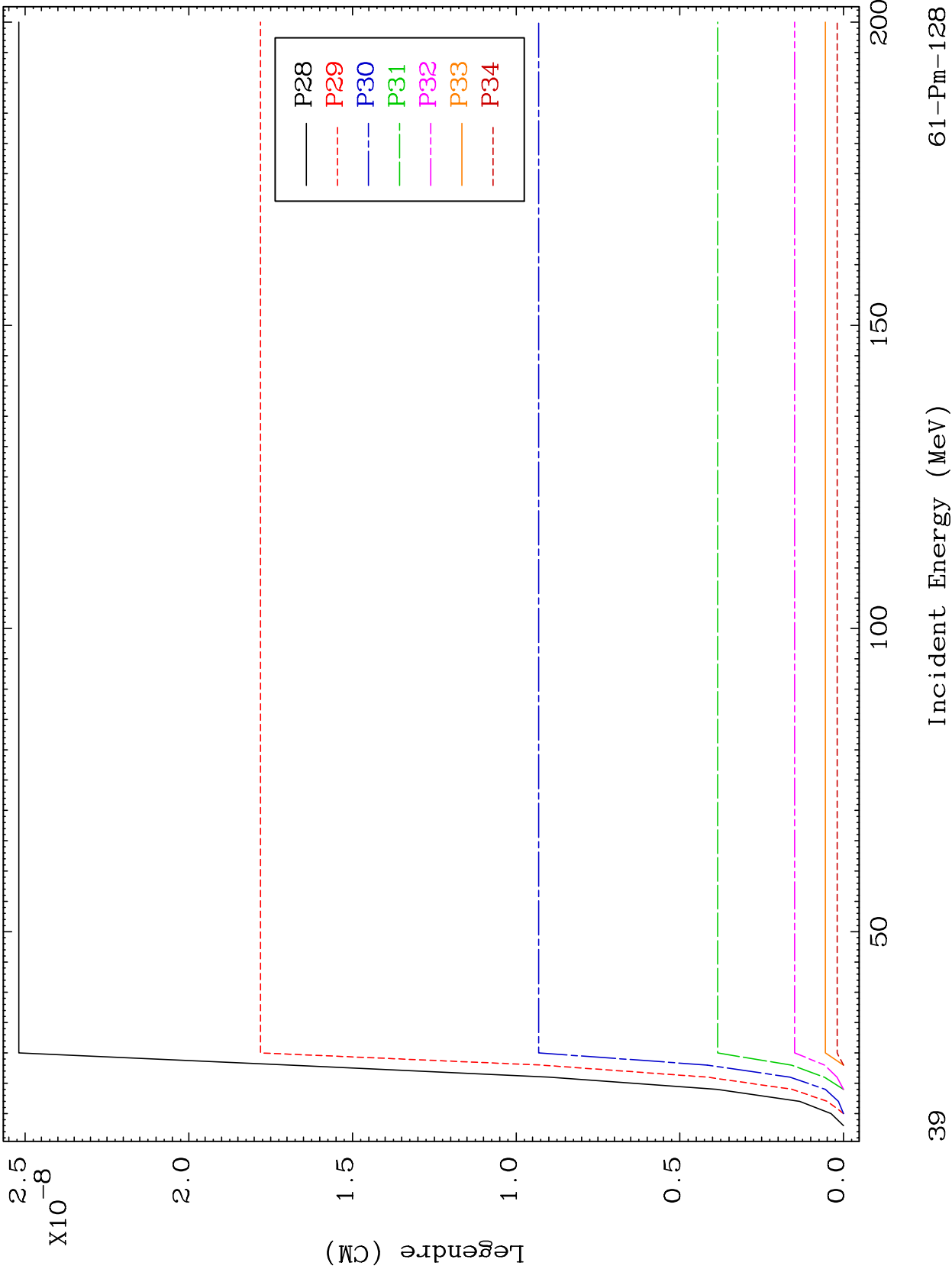
38

61-Pm-128

MAT 6092

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

61-Pm-128



39

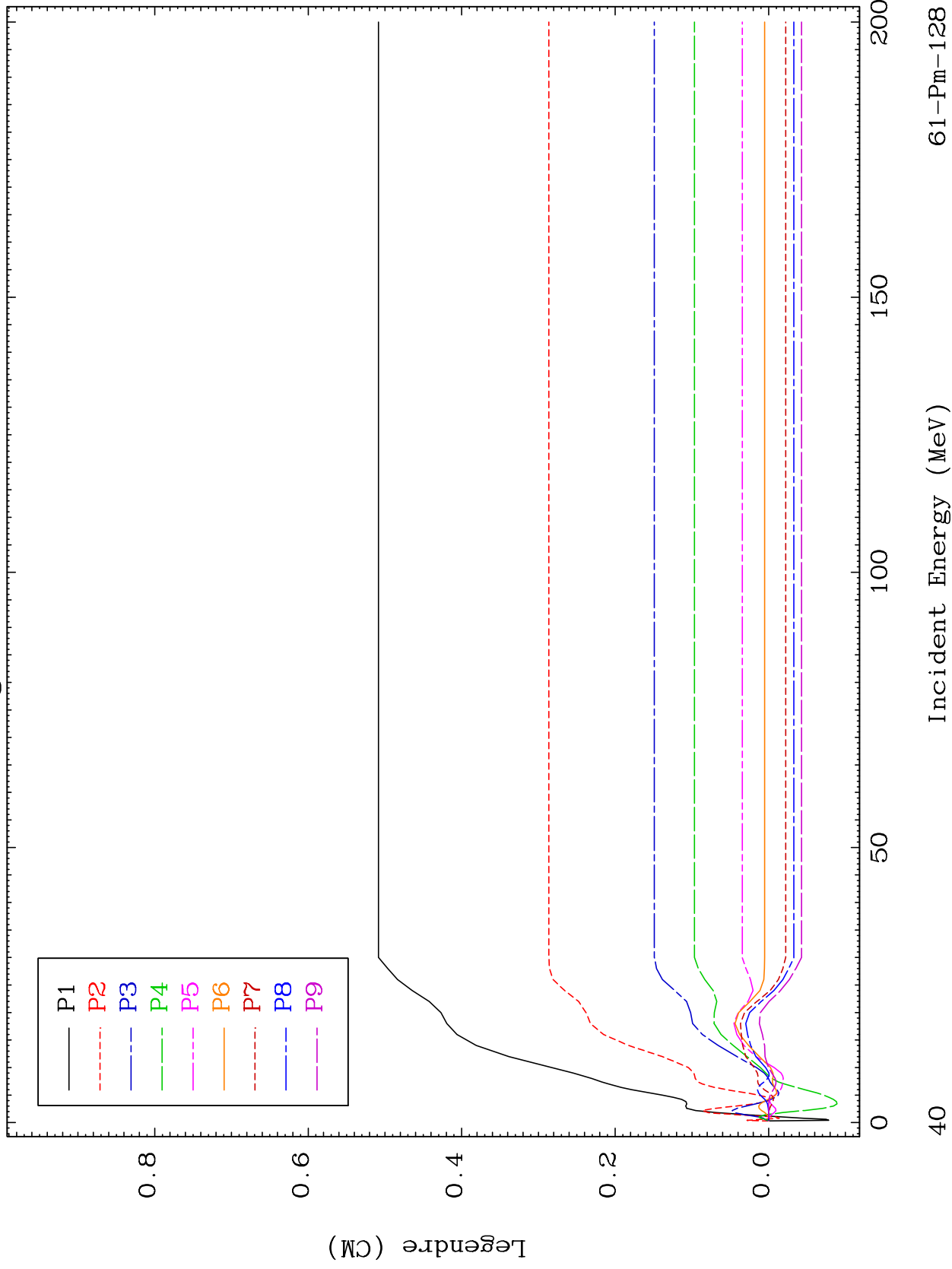
Incident Energy (MeV)

61-Pm-128

MAT 6092

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

61-Pm-128

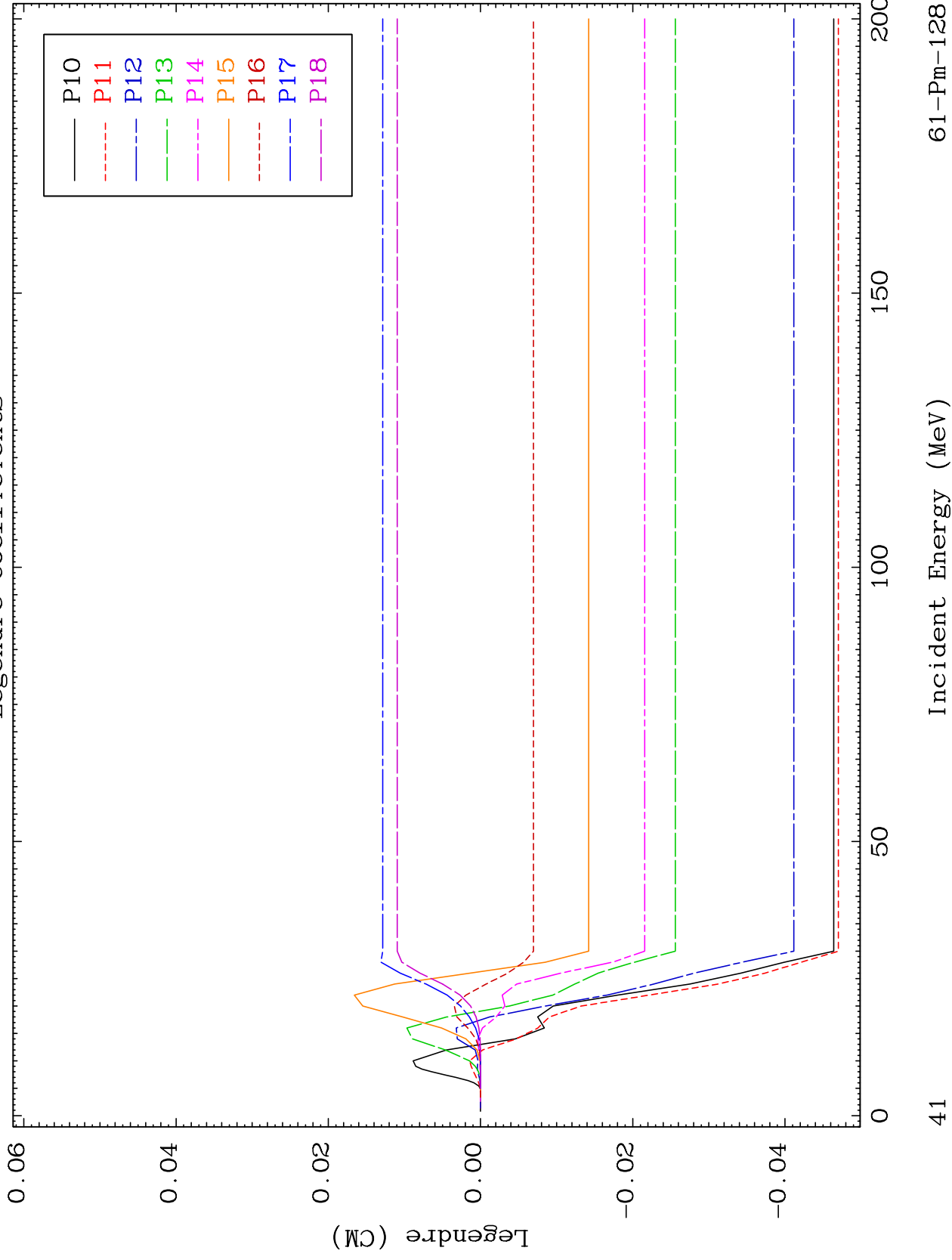


61-Pm-128

MAT 6092

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

61-Pm-128



41

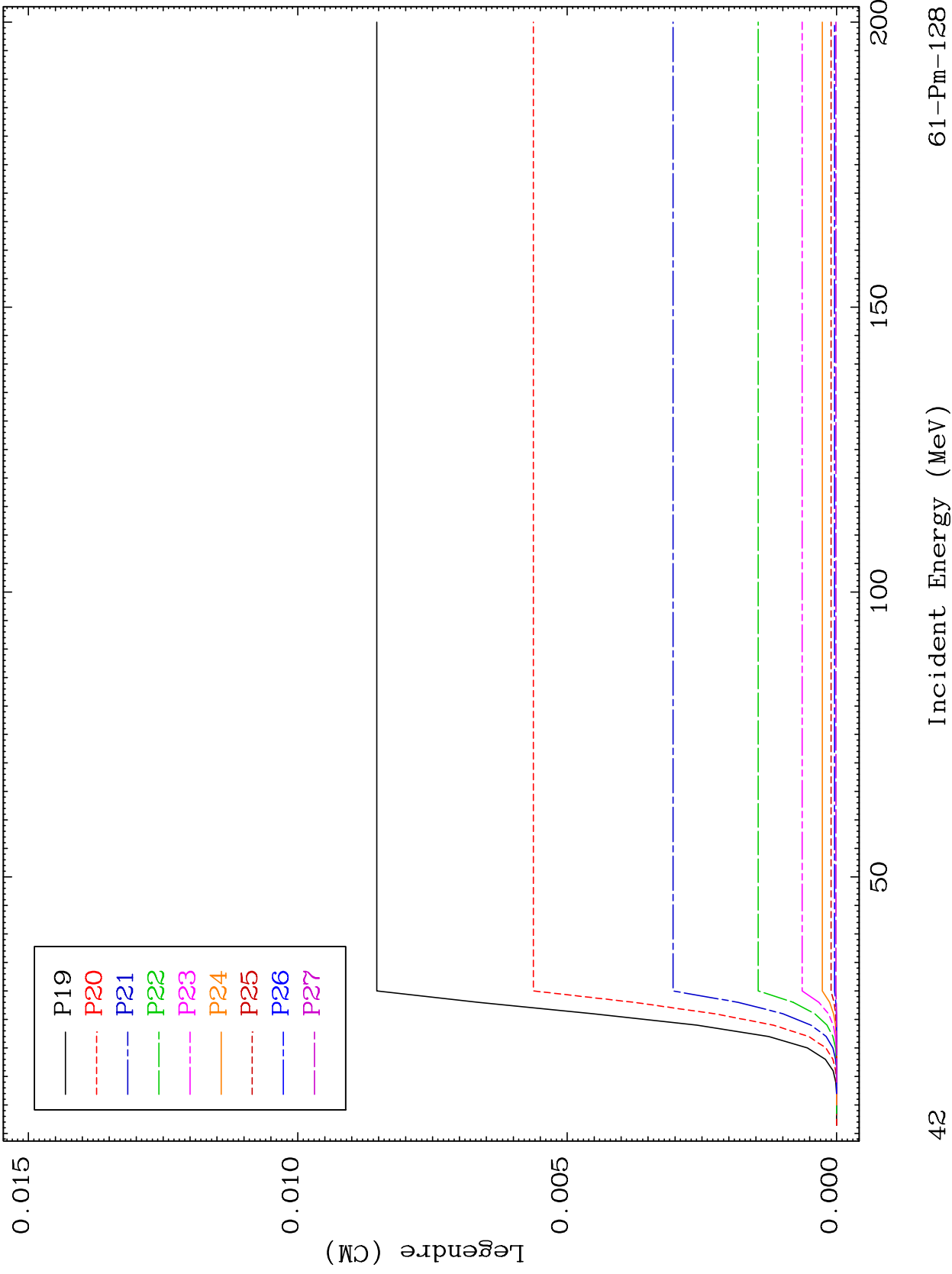
Incident Energy (MeV)

61-Pm-128

MAT 6092

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

61-Pm-128



42

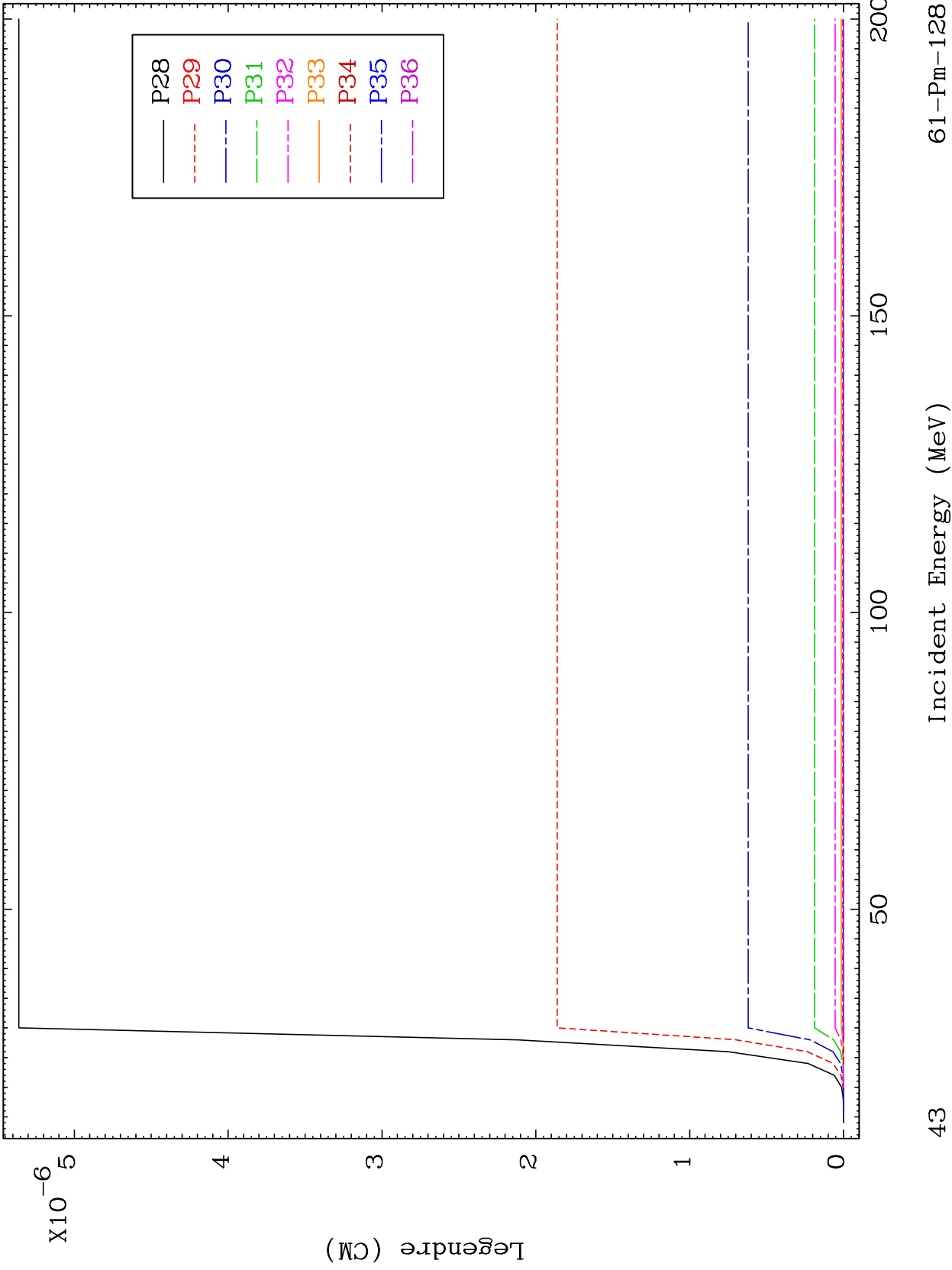
Incident Energy (MeV)

61-Pm-128

MAT 6092

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

61-Pm-128



43

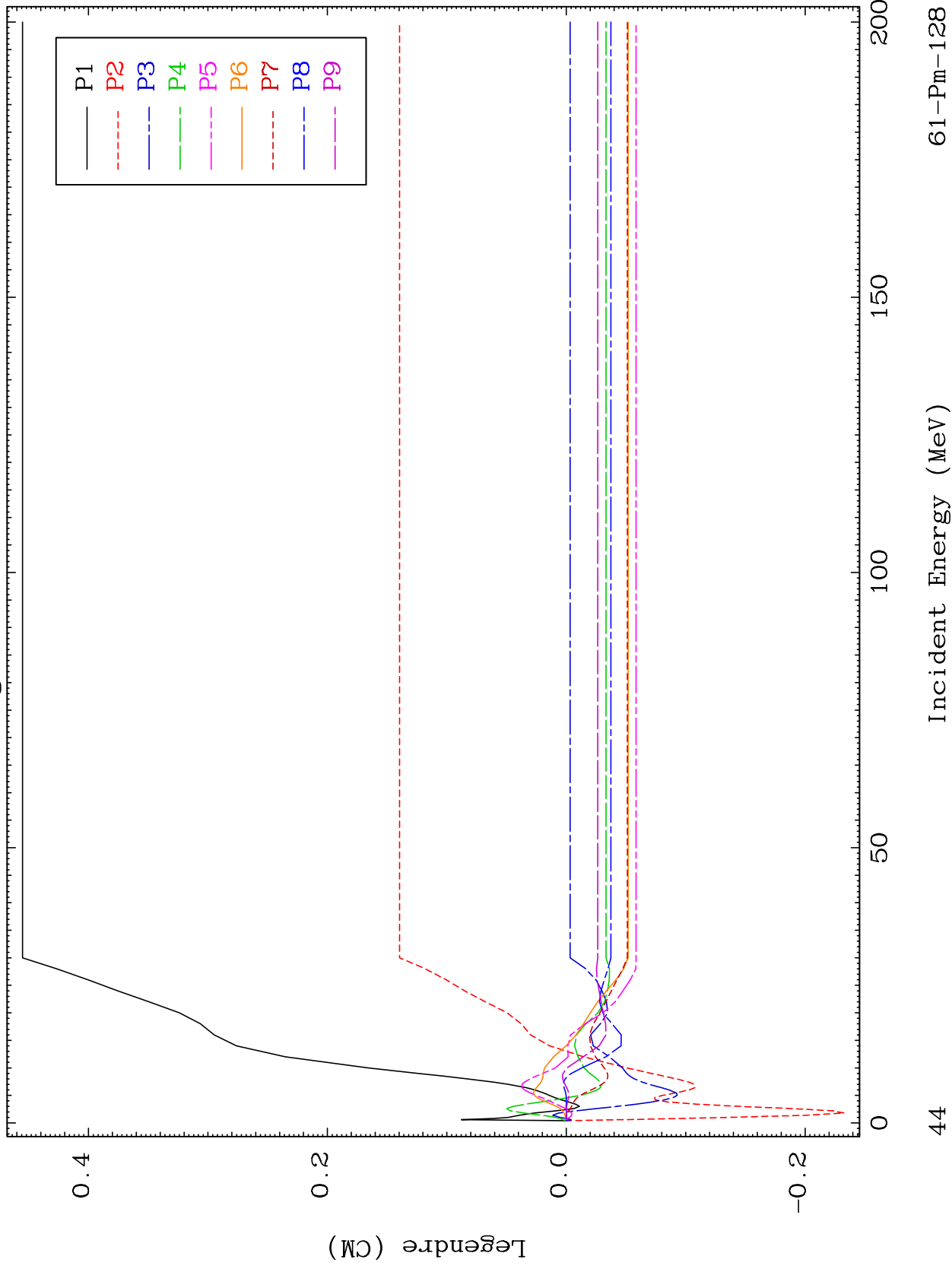
Incident Energy (MeV)

61-Pm-128

MAT 6092

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

61-Pm-128



61-Pm-128

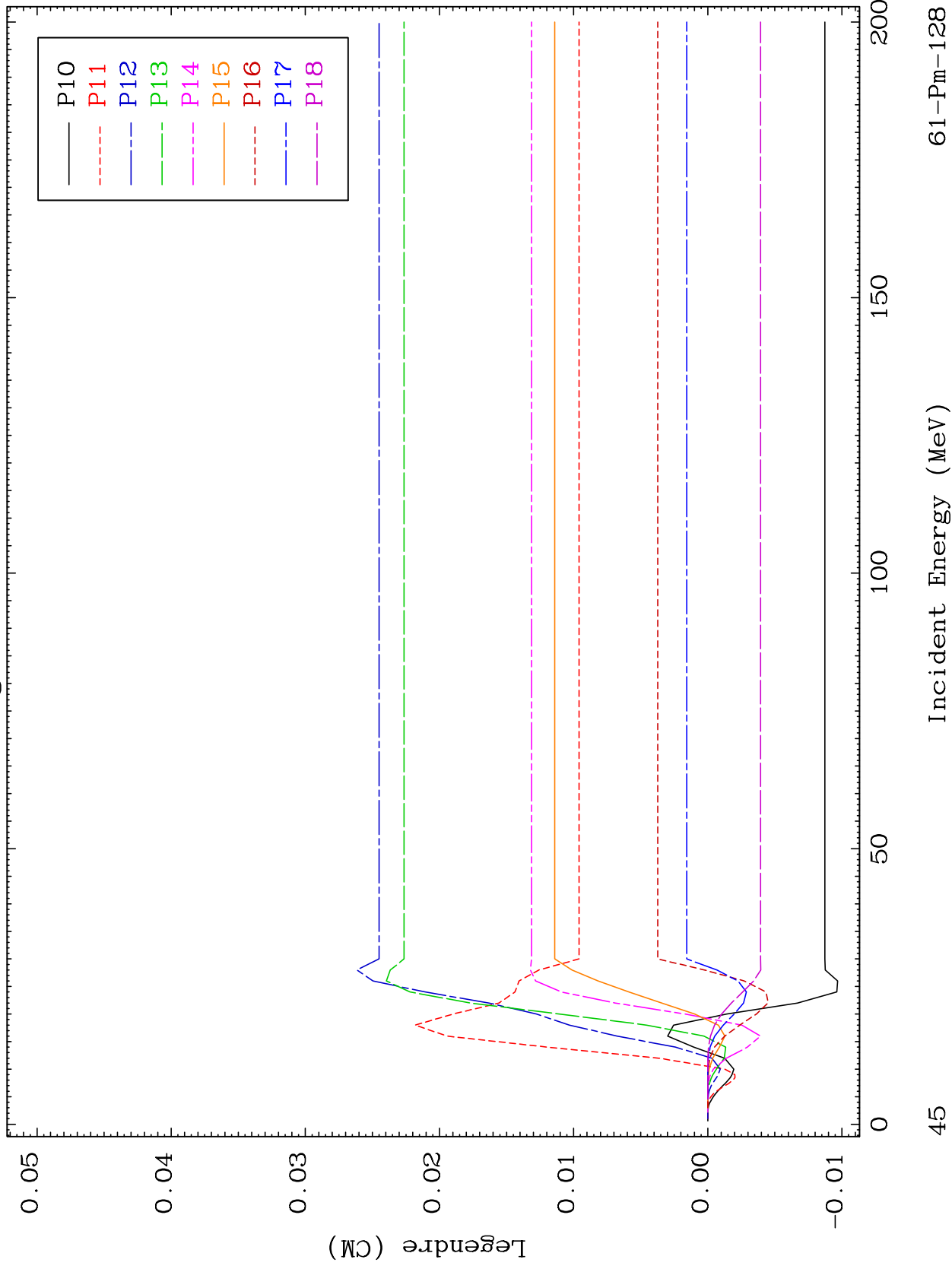
Incident Energy (MeV)

44

MAT 6092

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

61-Pm-128



61-Pm-128

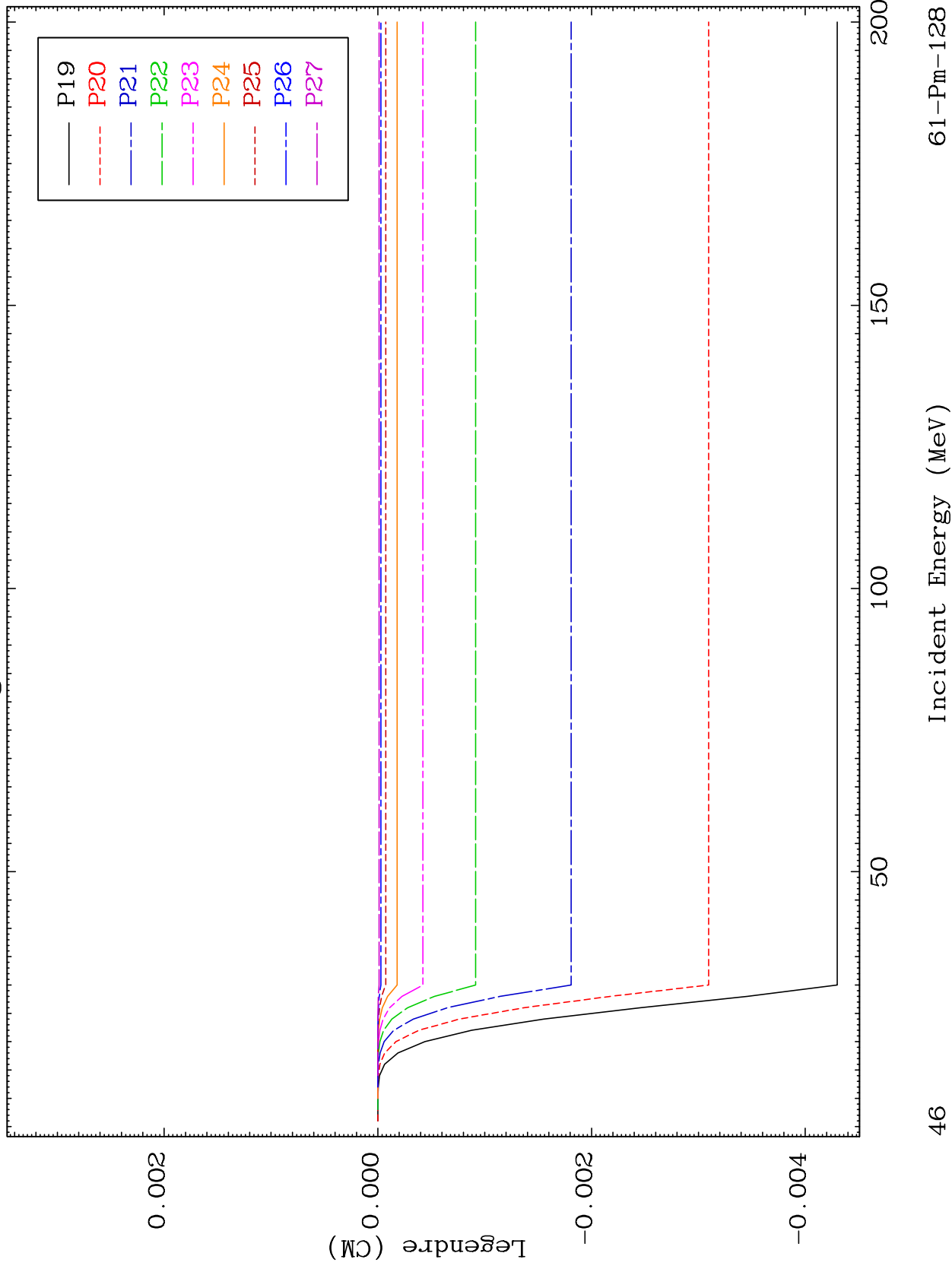
Incident Energy (MeV)

45

MAT 6092

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

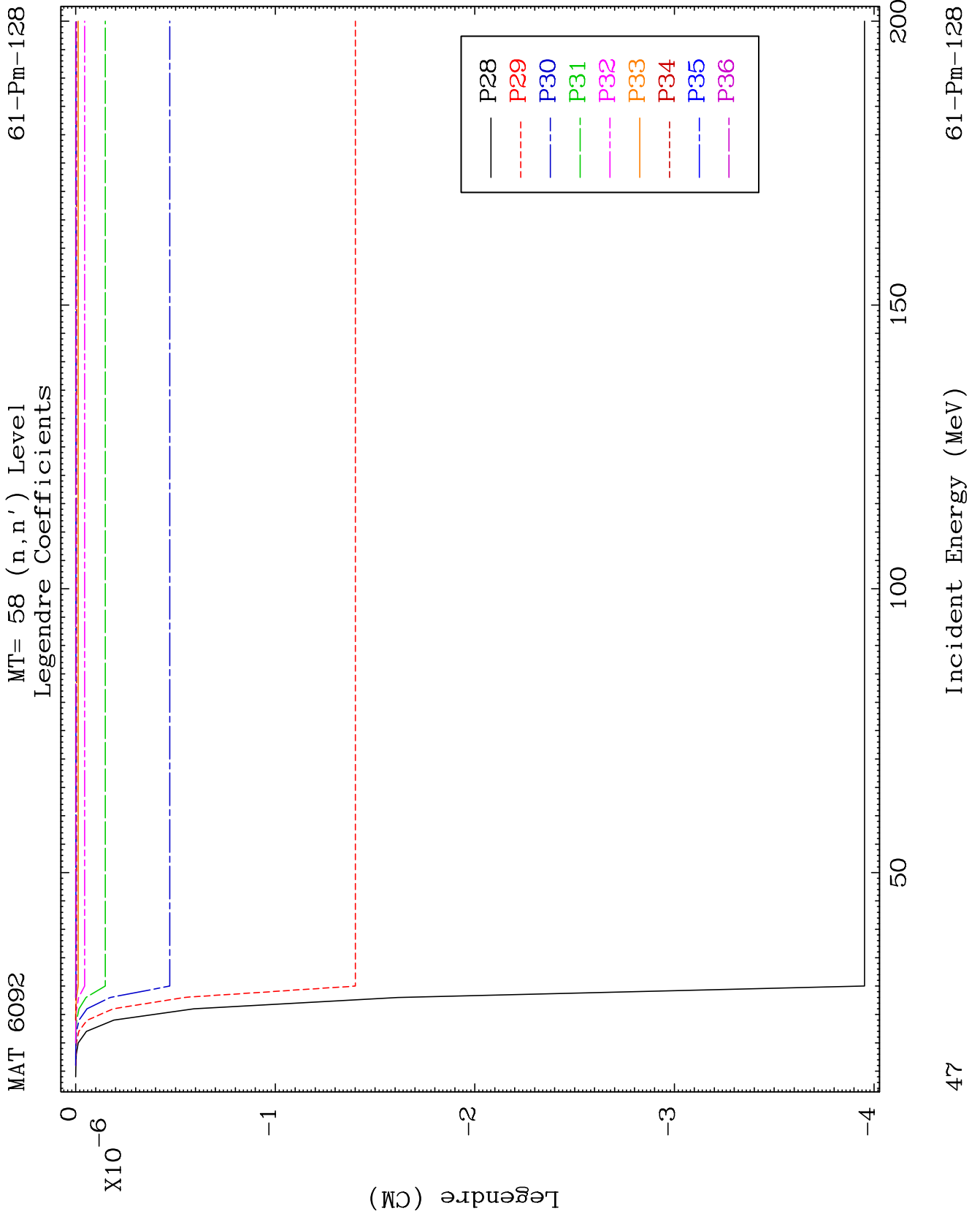
61-Pm-128



46

Incident Energy (MeV)

61-Pm-128



MAT 6092

(n,3 α)

61-Pm-128

Radionuclide Production Cross Section

