

Program EVALPLOT
(Version 2021-1)

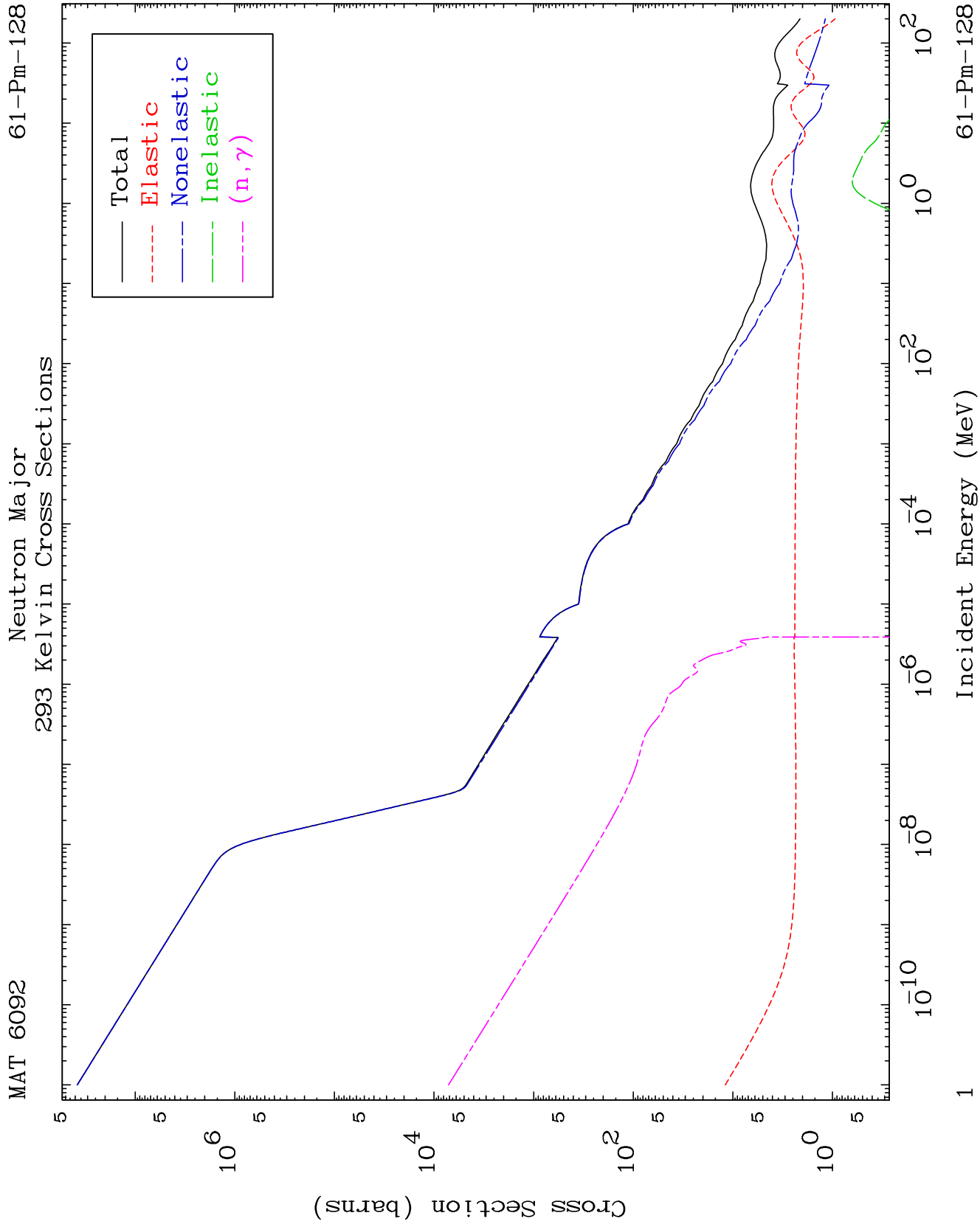
by

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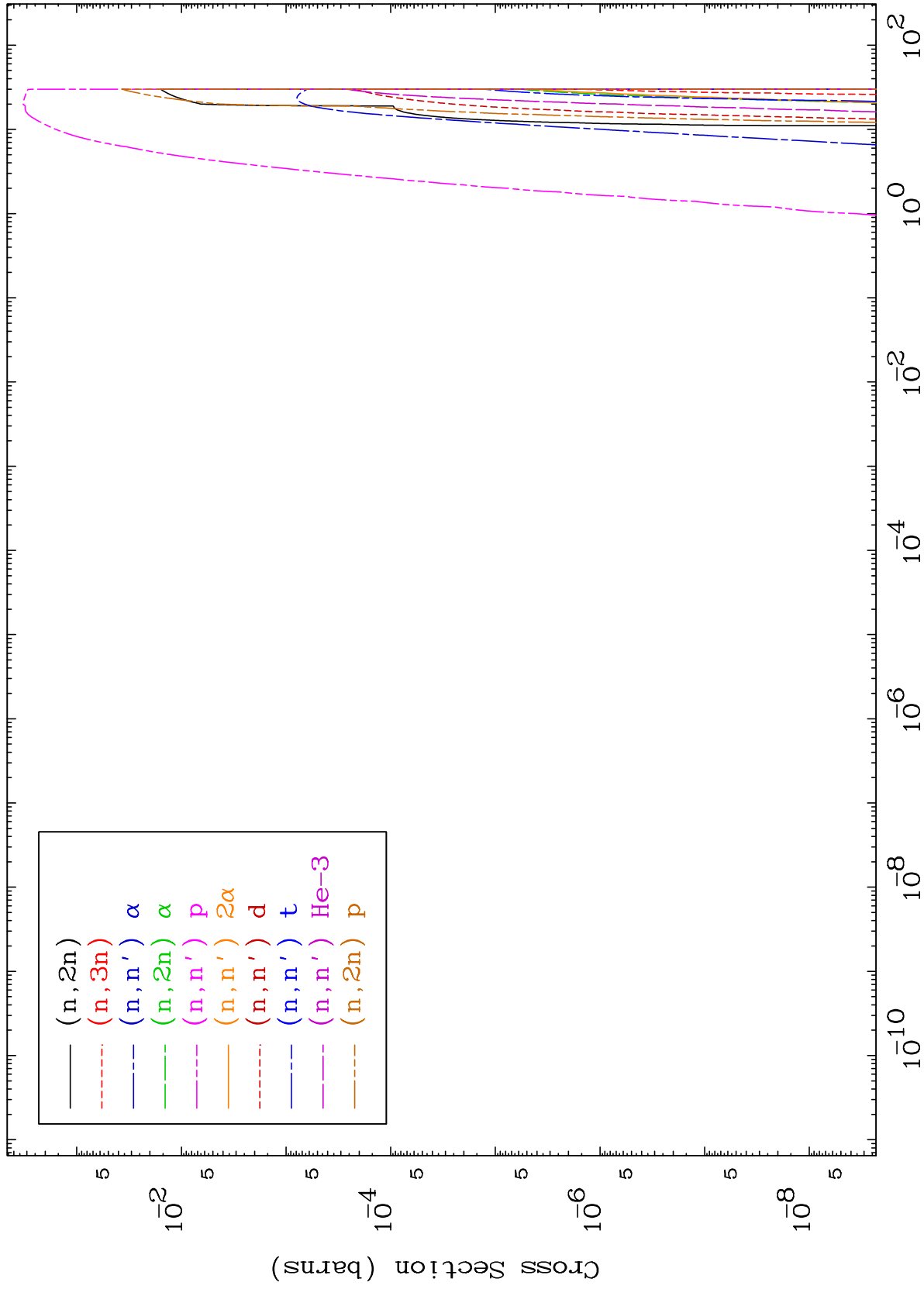
Press Mouse Button to Start



MAT 6092

Neutron Absorption
293 Kelvin Cross Sections

61-Pm-128



2

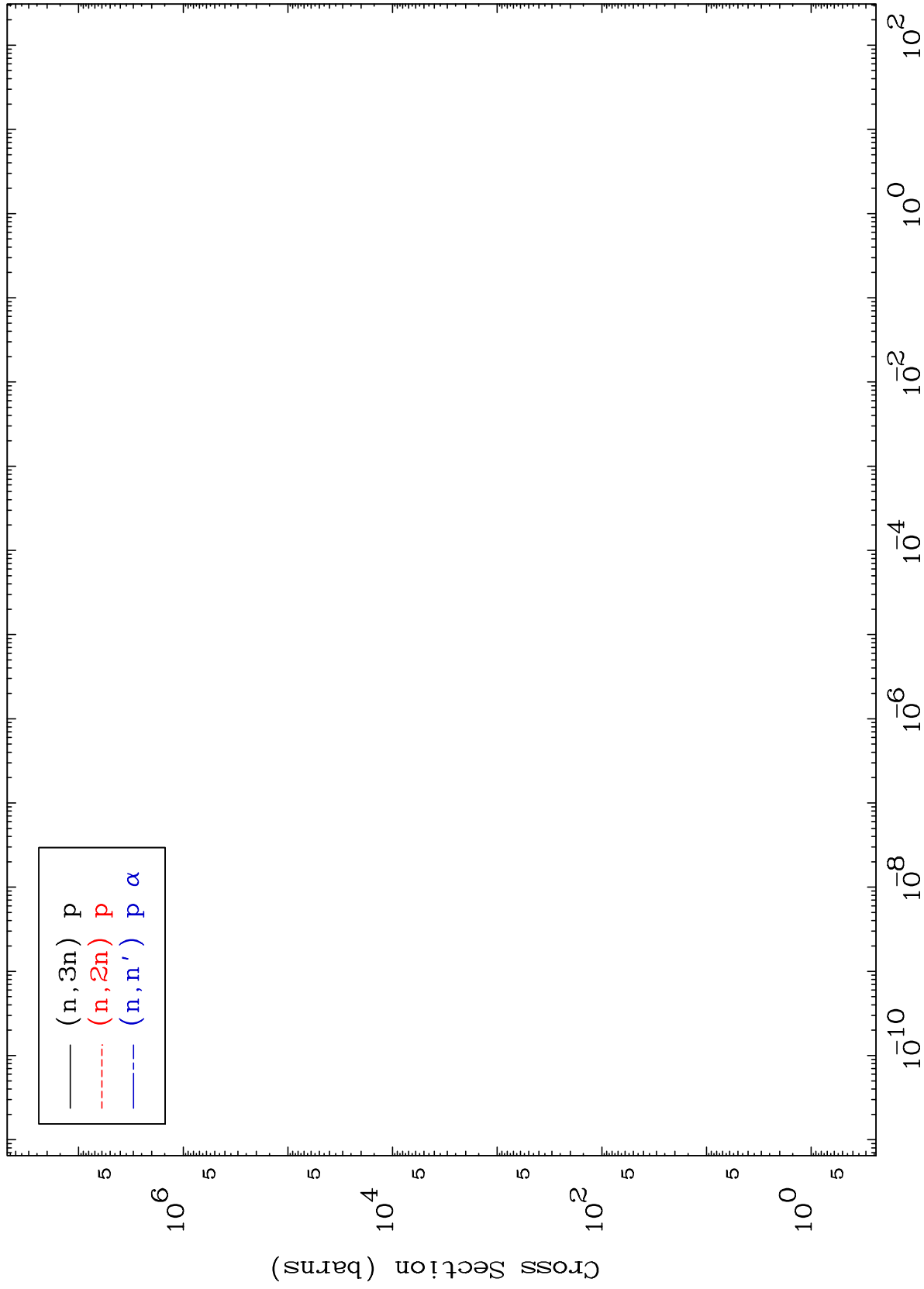
Incident Energy (MeV)

61-Pm-128

MAT 6092

Neutron Absorption
293 Kelvin Cross Sections

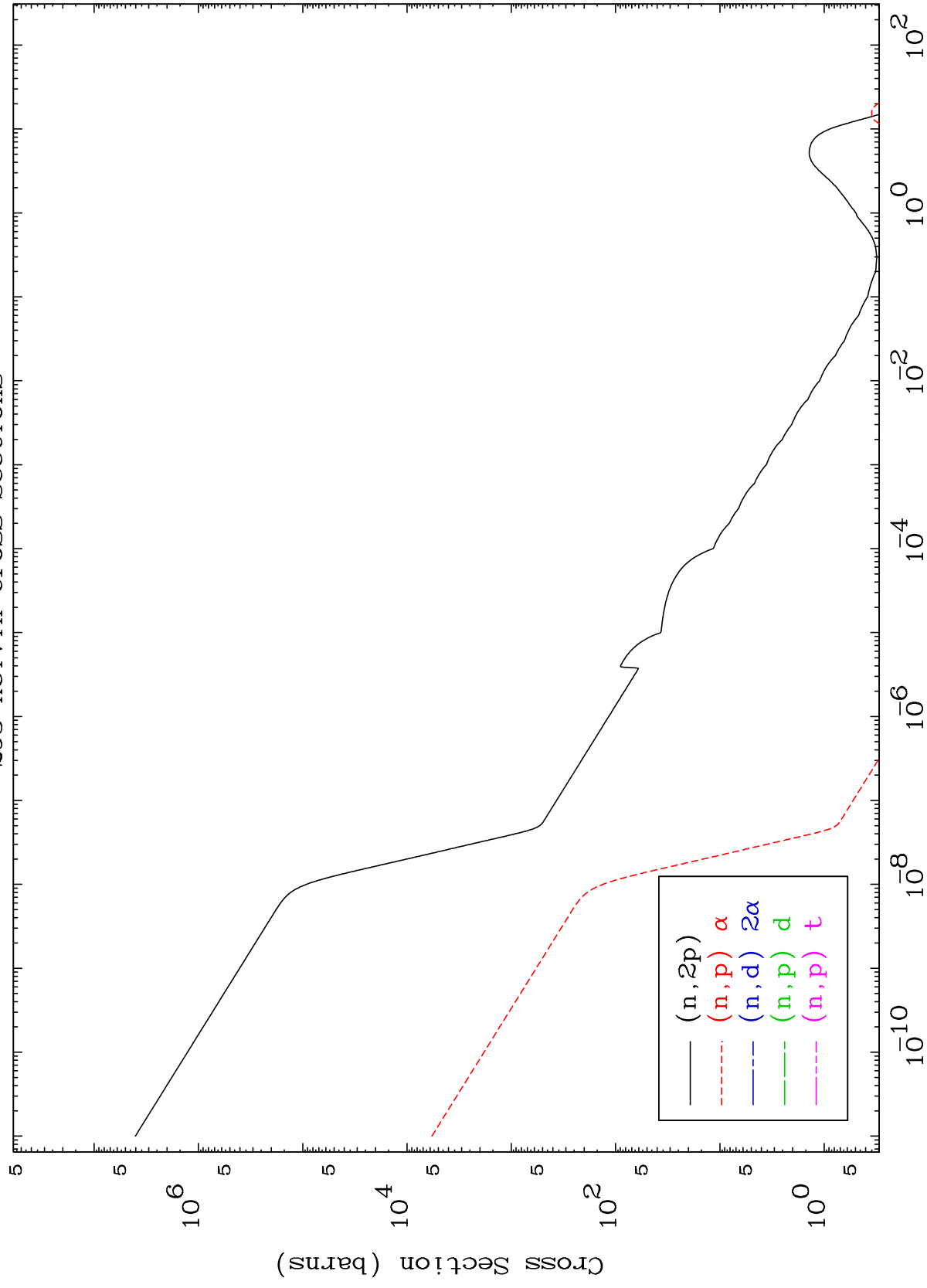
61-Pm-128



3

Incident Energy (MeV)

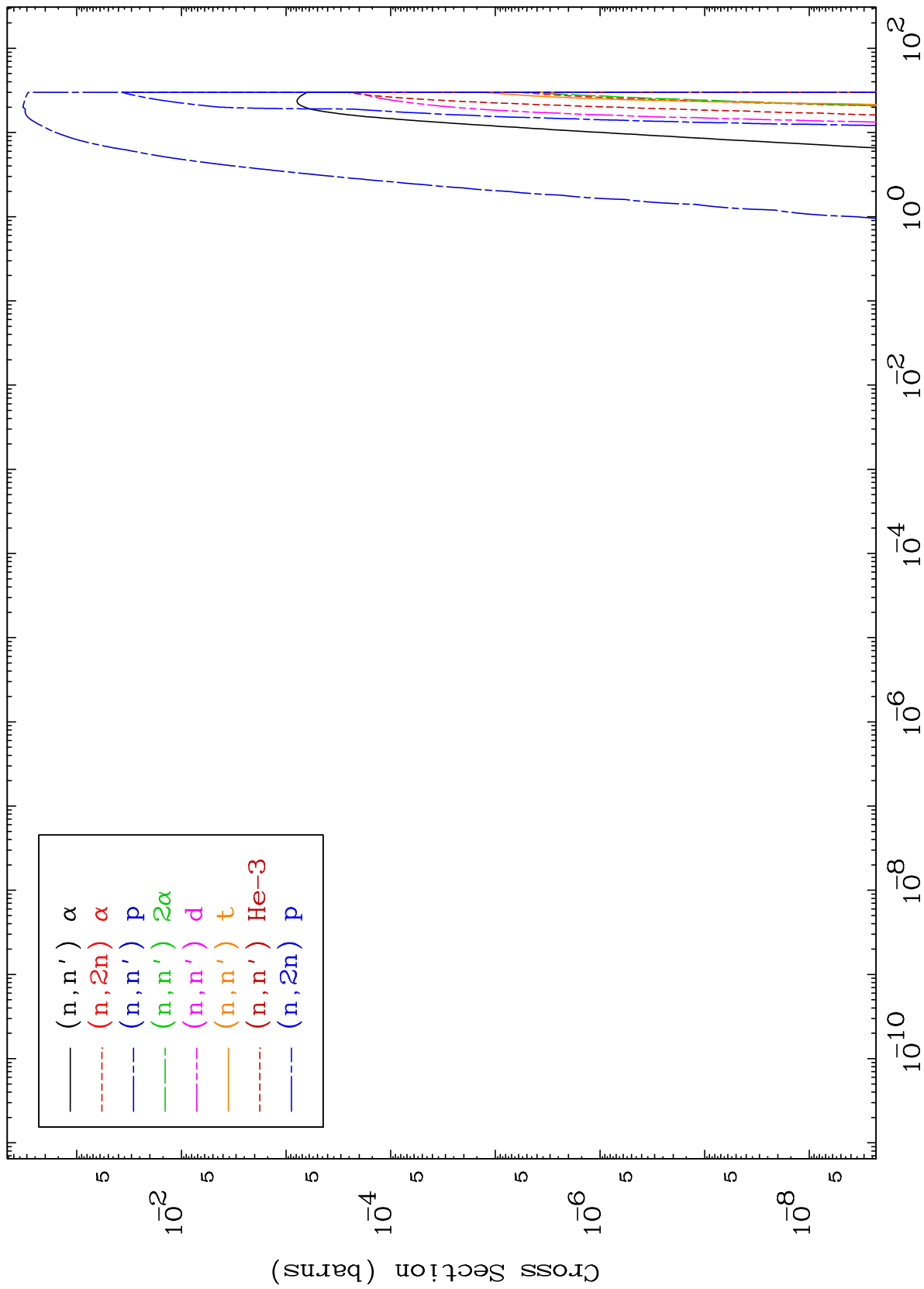
61-Pm-128



MAT 6092

Charged Particle
293 Kelvin Cross Sections

61-Pm-128



5

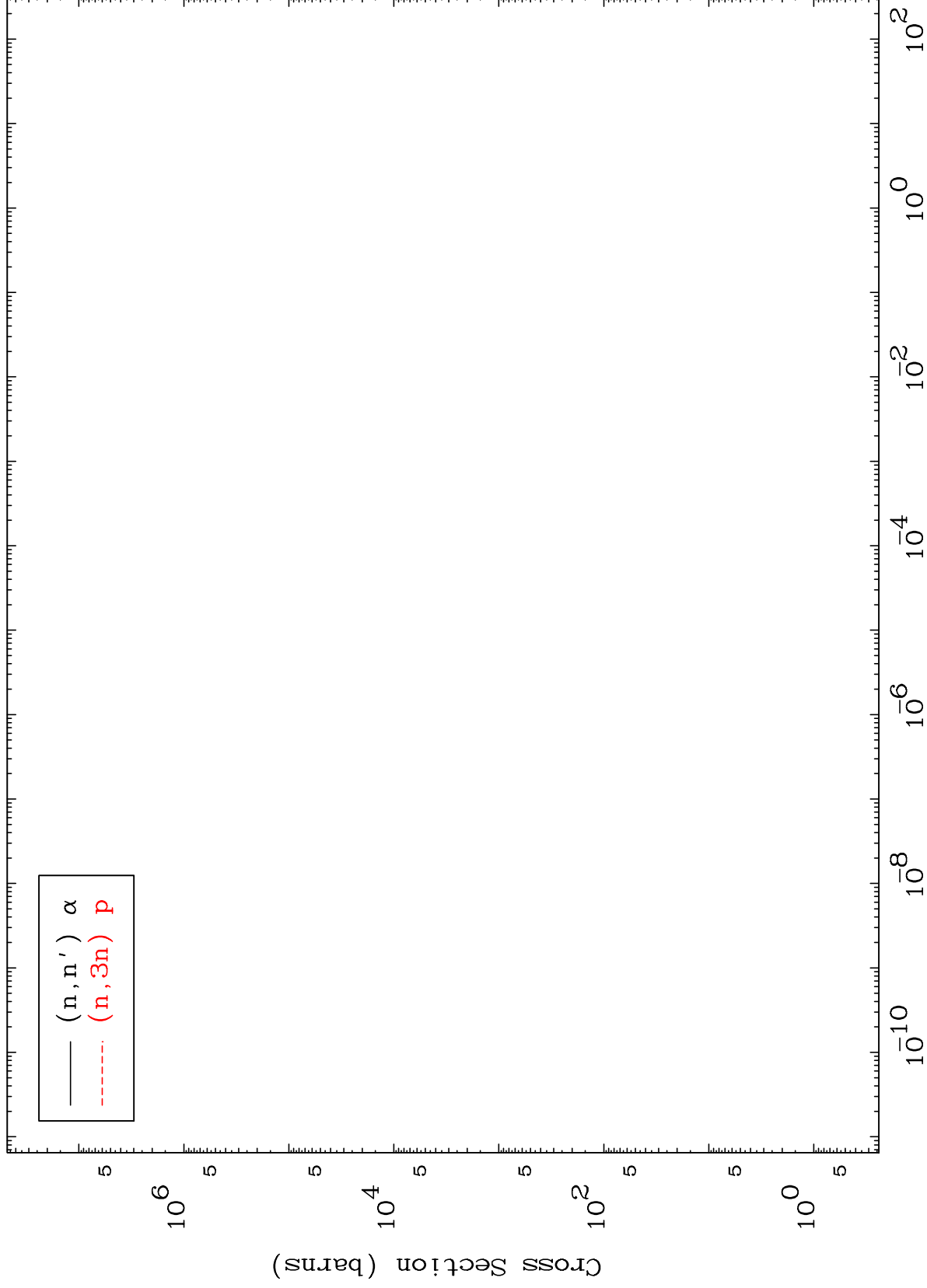
Incident Energy (MeV)

61-Pm-128

MAT 6092

Charged Particle
293 Kelvin Cross Sections

61-Pm-128



6

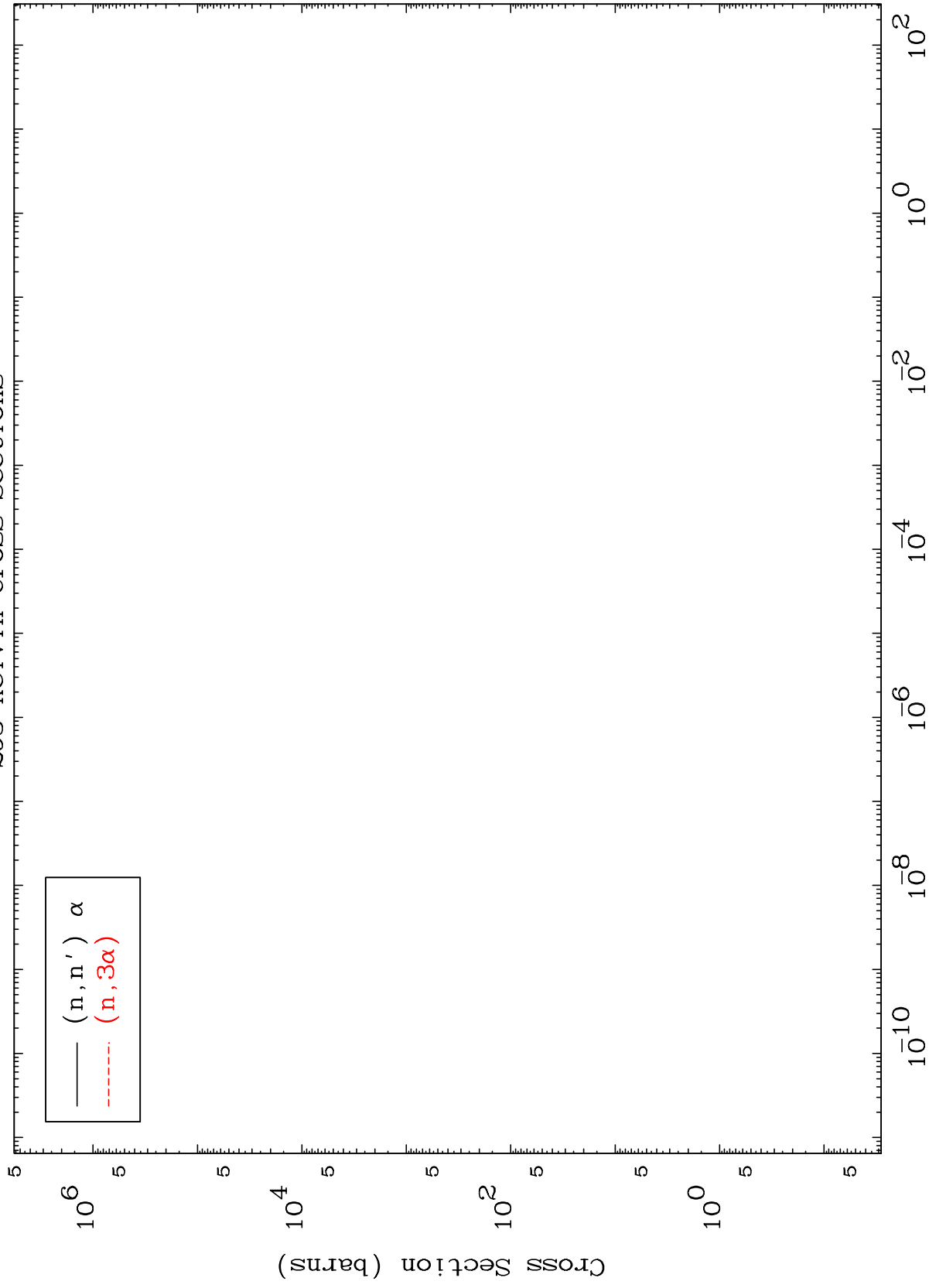
Incident Energy (MeV)

61-Pm-128

MAT 6092

Charged Particle
293 Kelvin Cross Sections

61-Pm-128



7

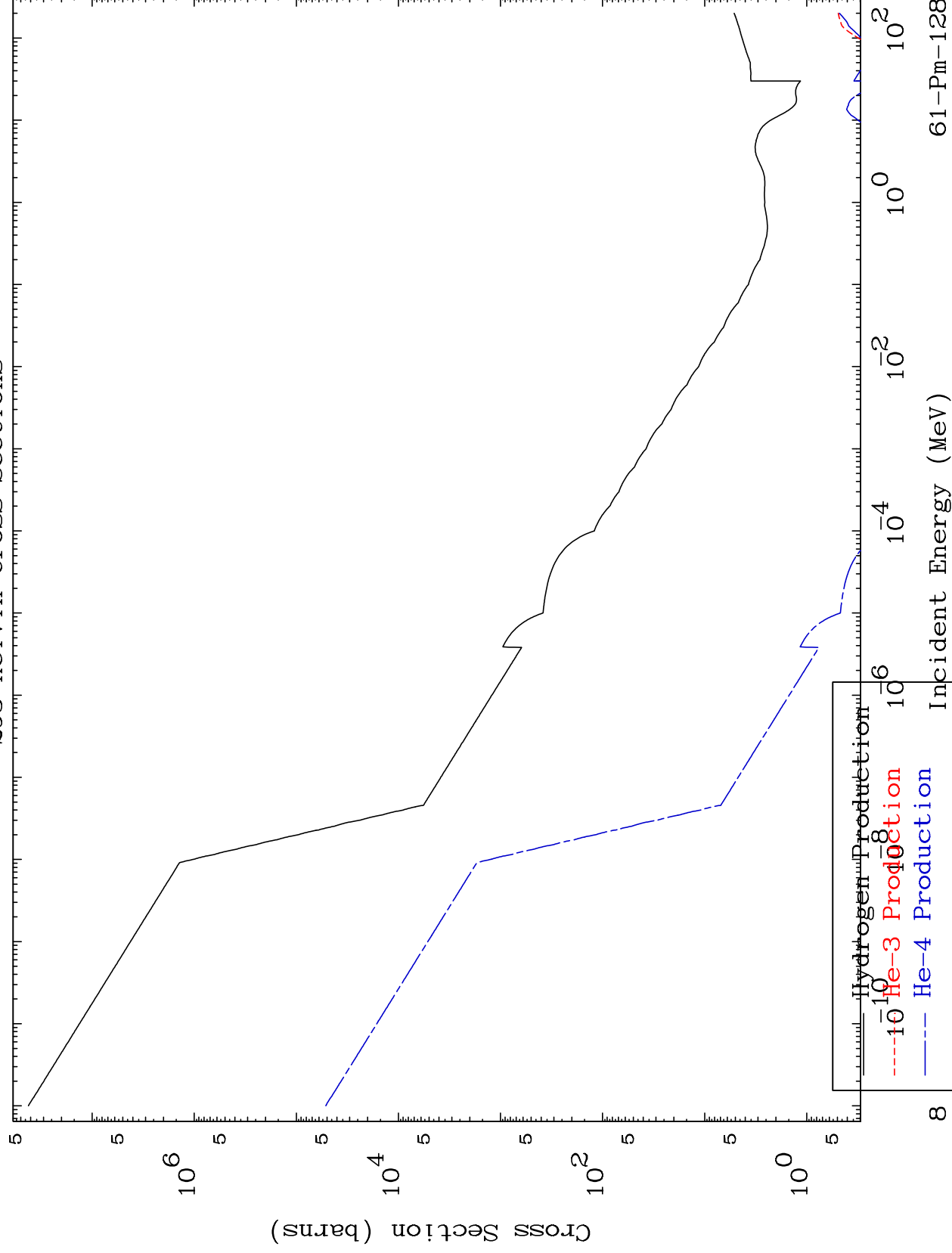
Incident Energy (MeV)

61-Pm-128

MAT 6092

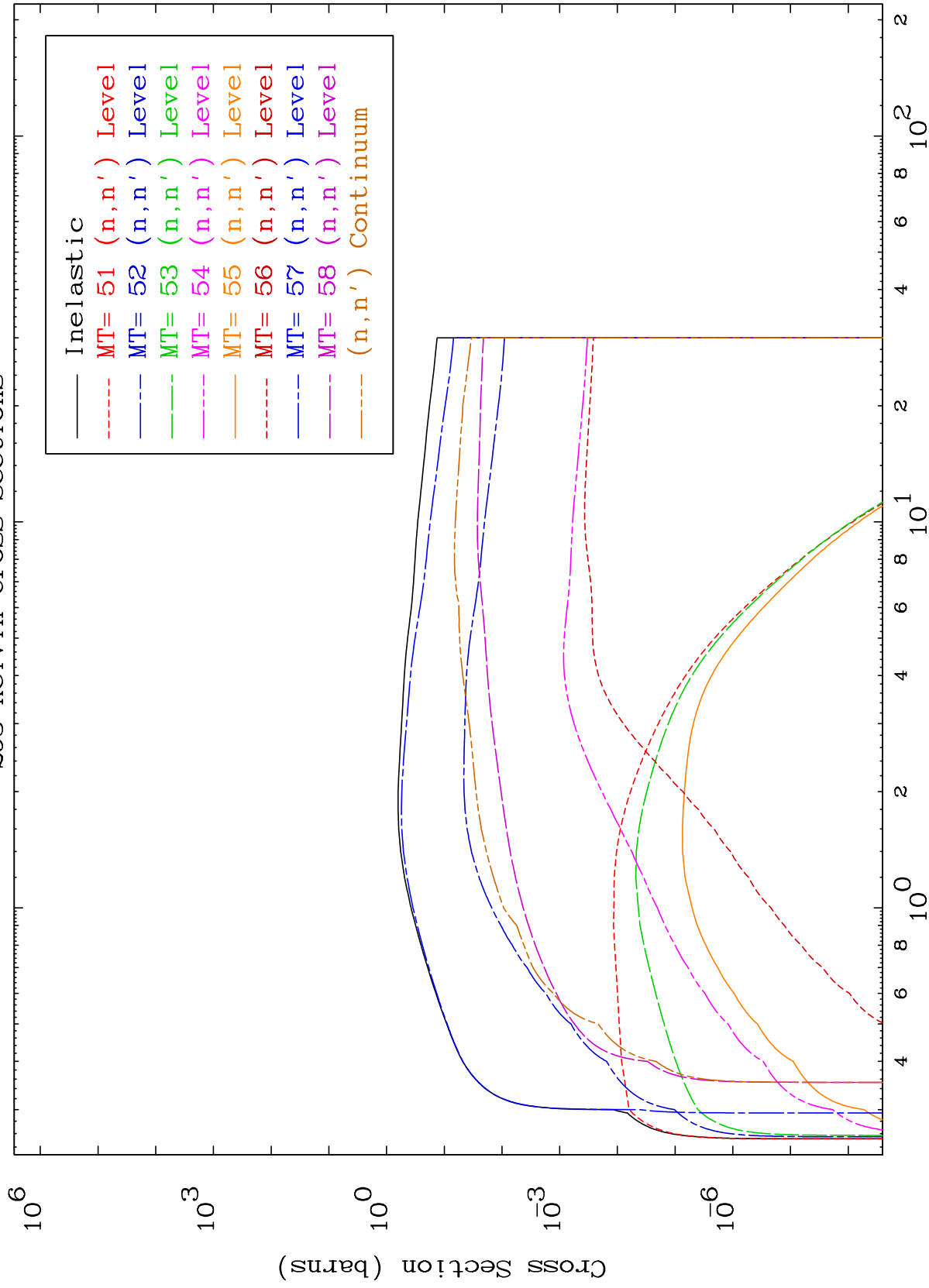
Particle Production
293 Kelvin Cross Sections

61-Pm-128



8

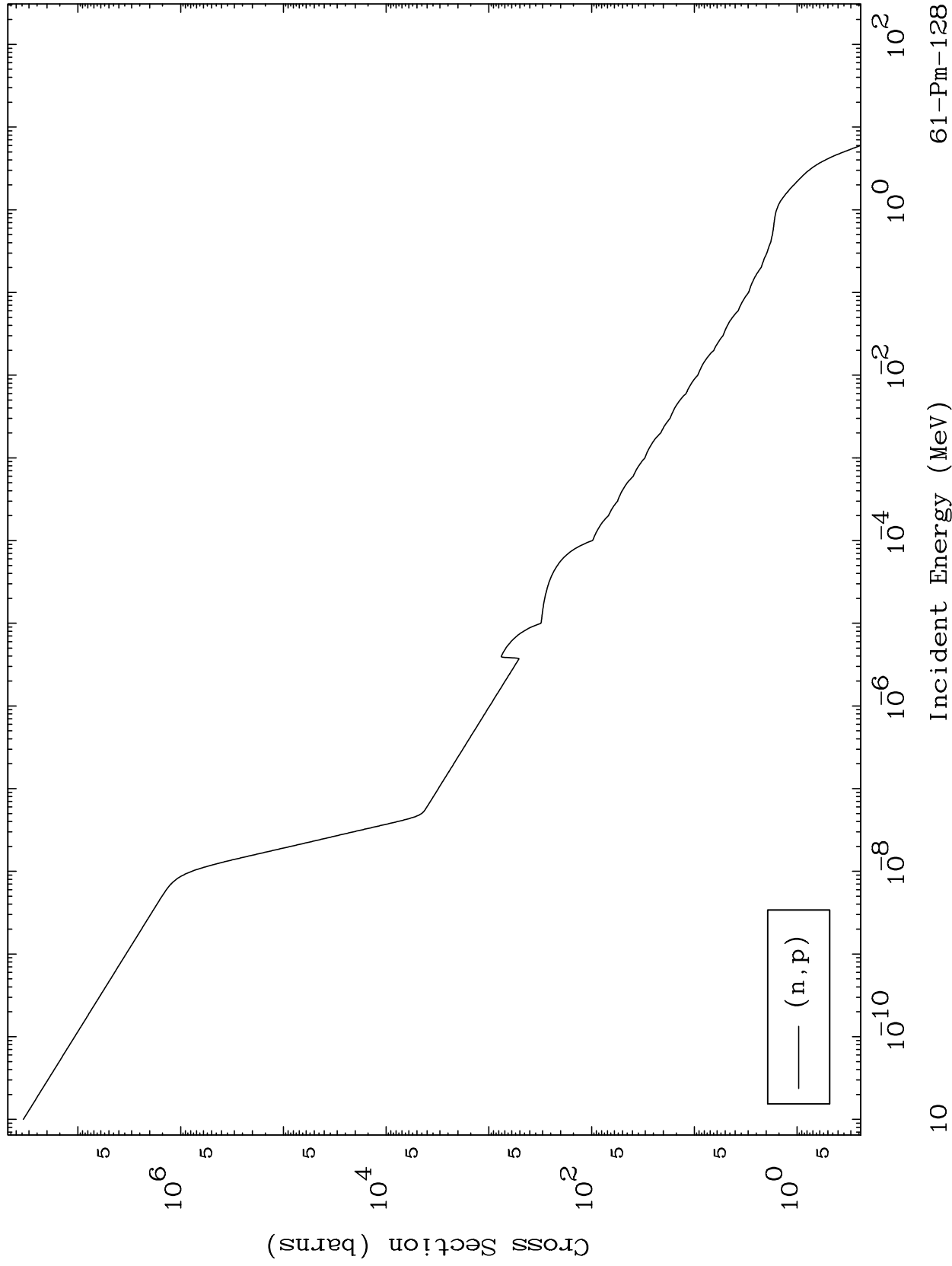
61-Pm-128



MAT 6092

(n,p) Levels
293 Kelvin Cross Sections

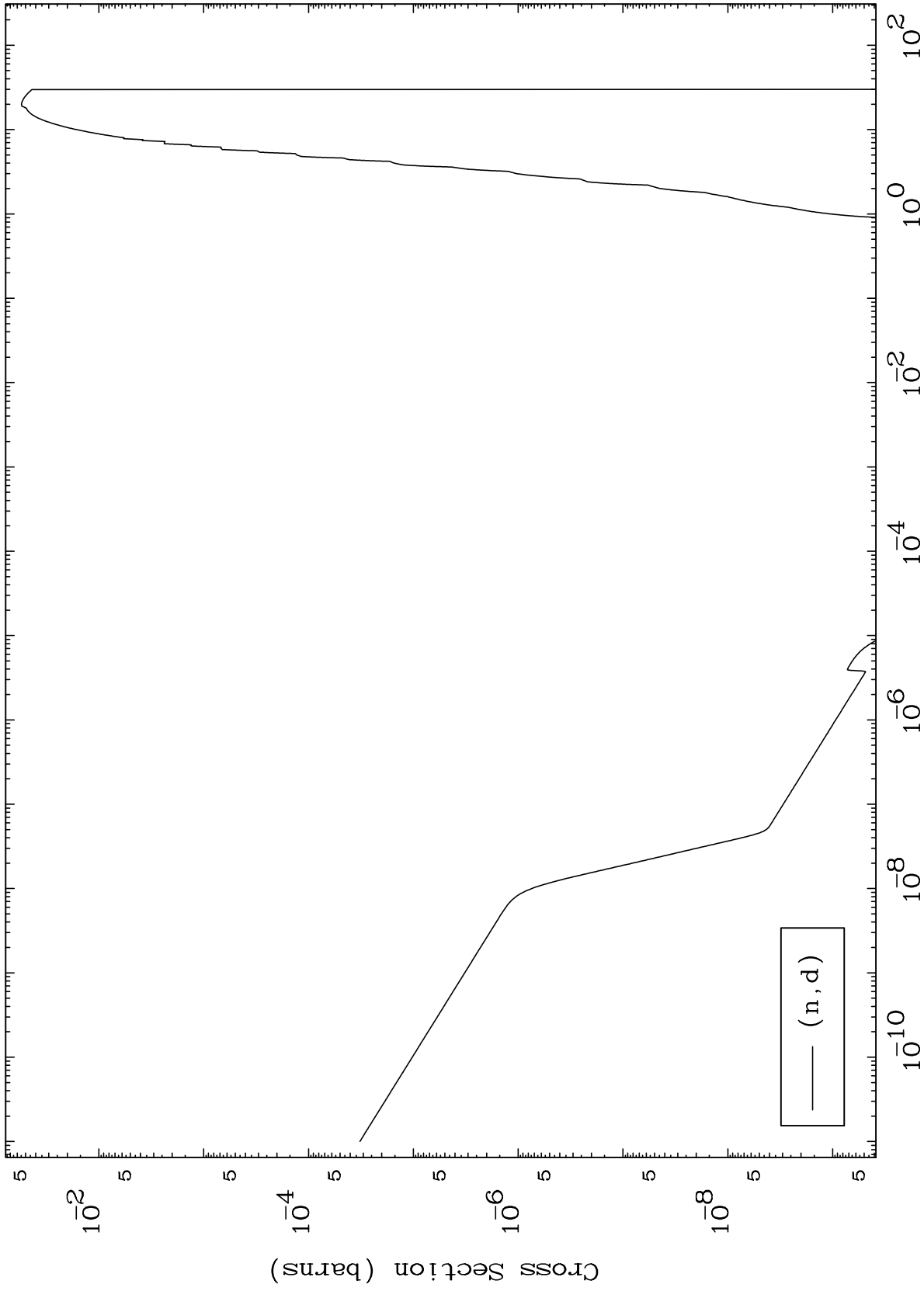
61-Pm-128



MAT 6092

293 Kelvin Cross Sections
(n,d) Levels

61-Pm-128



11

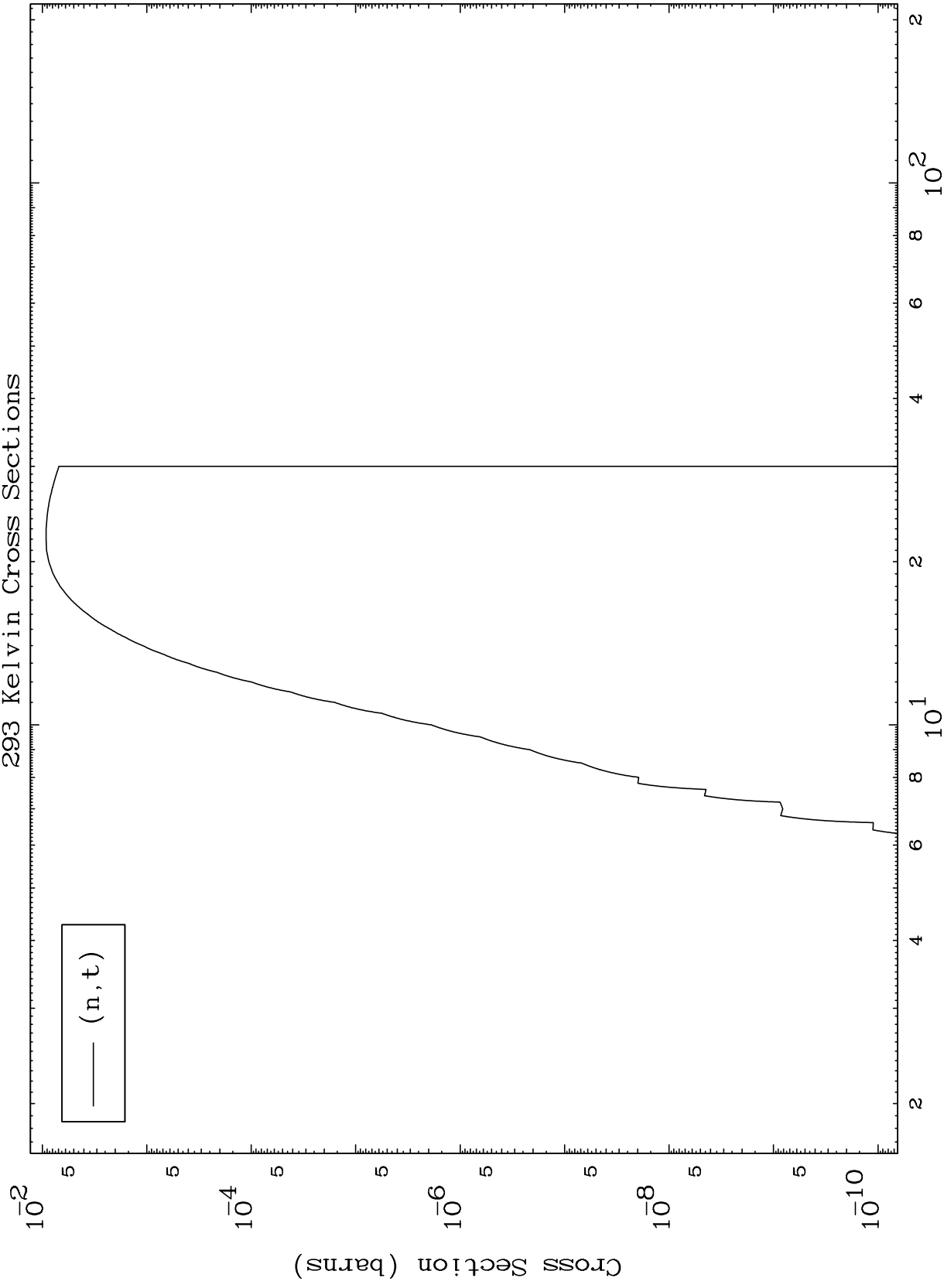
Incident Energy (MeV)

61-Pm-128

MAT 6092

(n,t) Levels
293 Kelvin Cross Sections

61-Pm-128



12

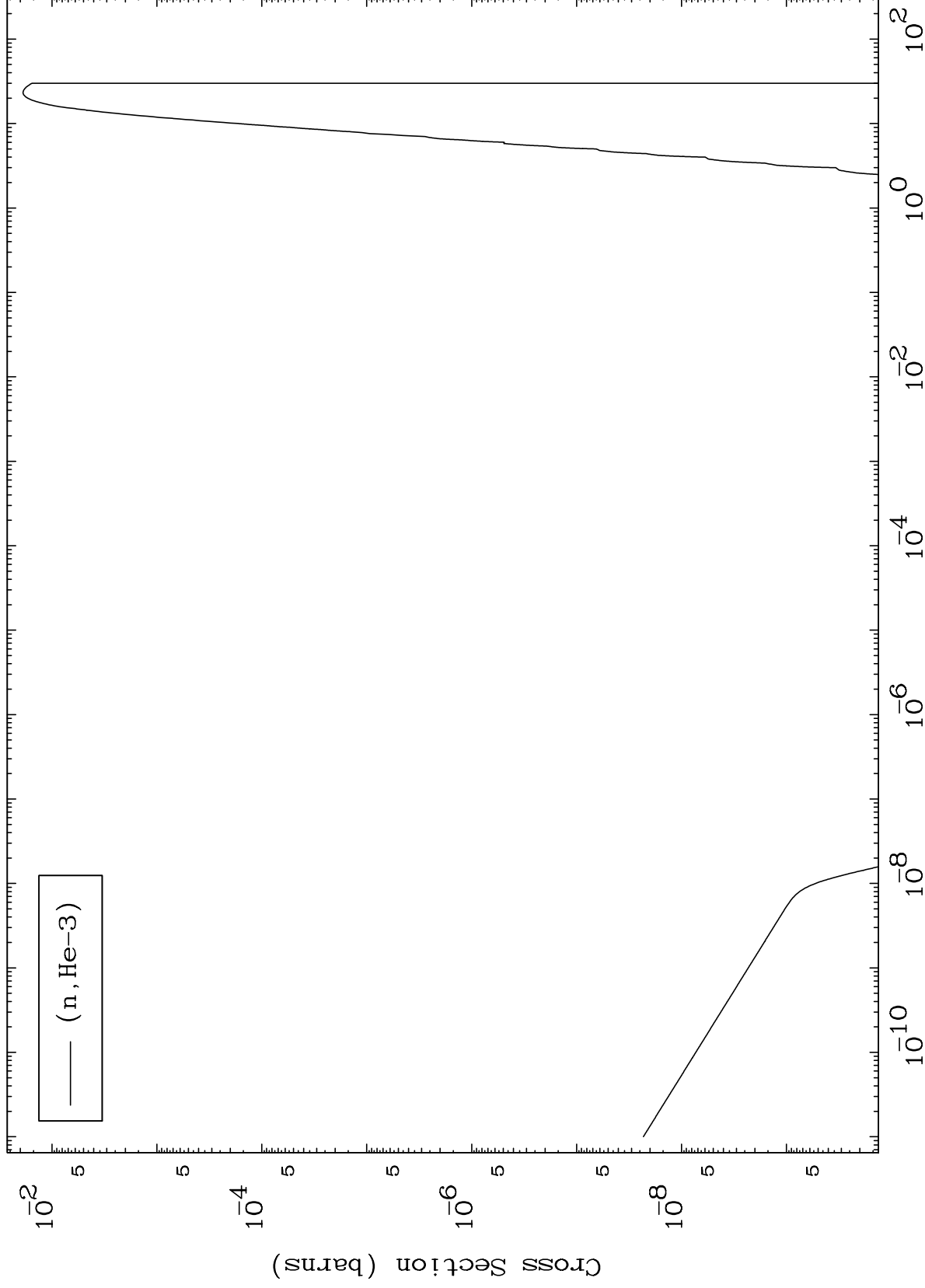
Incident Energy (MeV)

61-Pm-128

MAT 6092

(n,He3) Levels
293 Kelvin Cross Sections

61-Pm-128



13

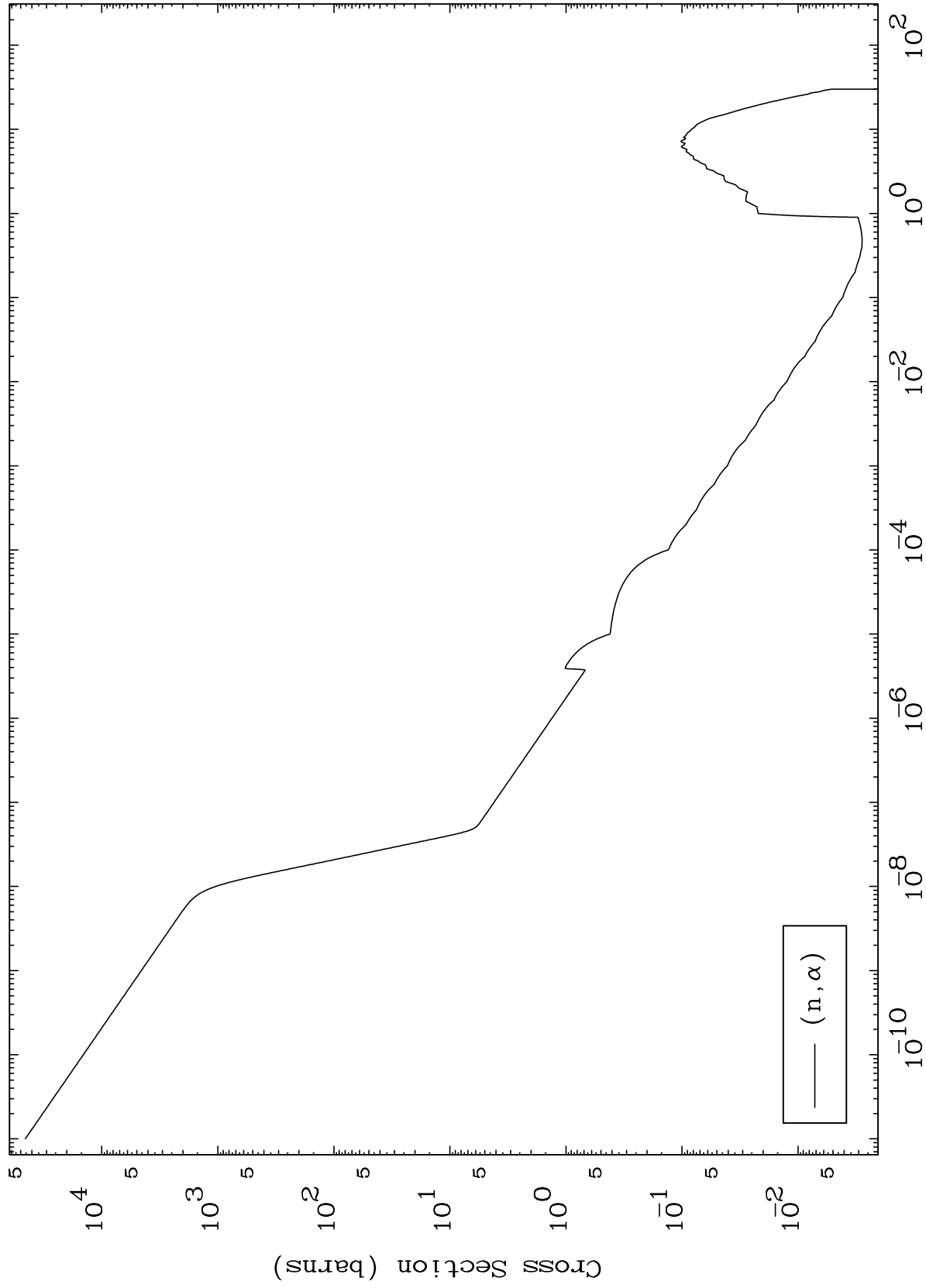
Incident Energy (MeV)

61-Pm-128

MAT 6092

(n, α) Levels
293 Kelvin Cross Sections

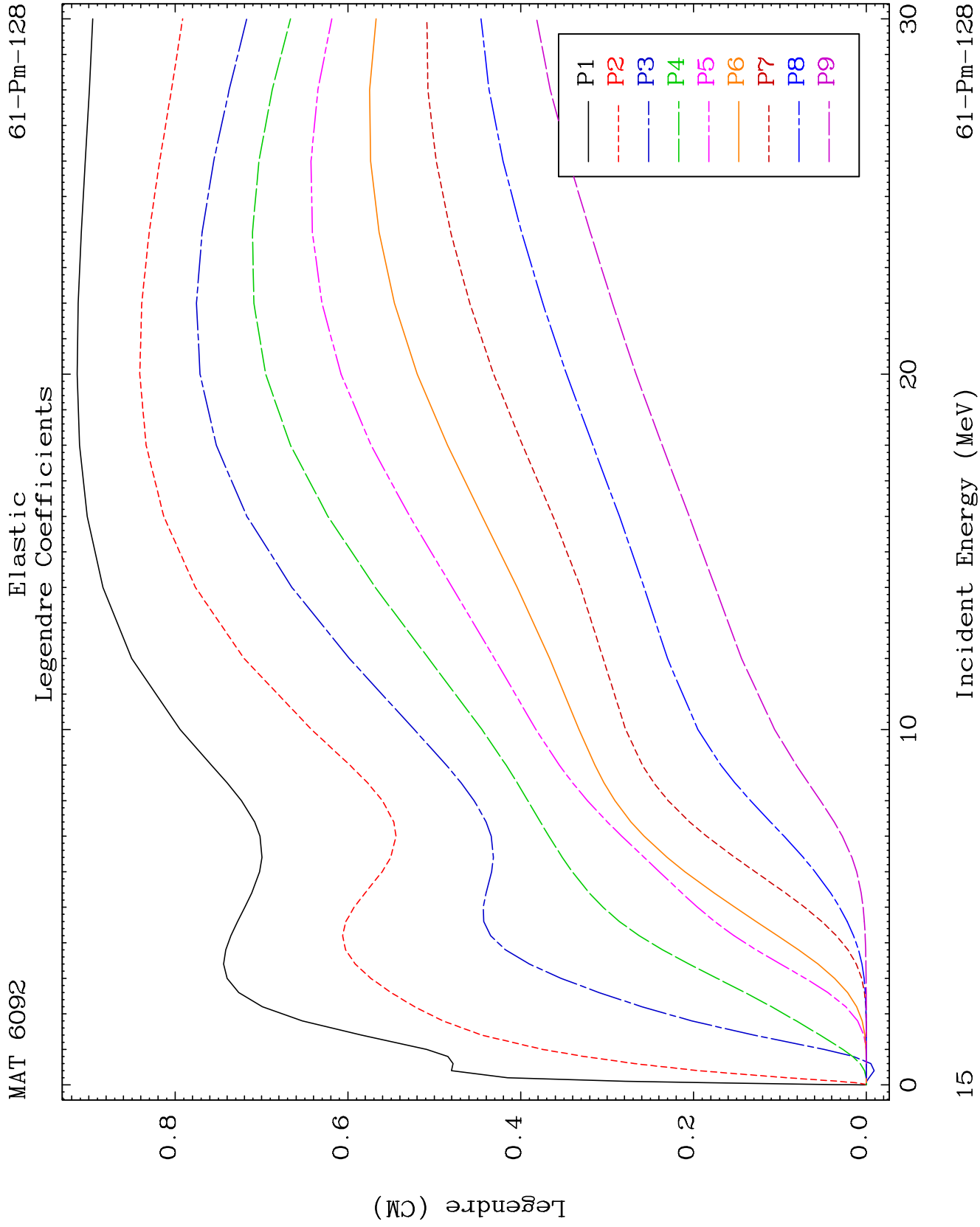
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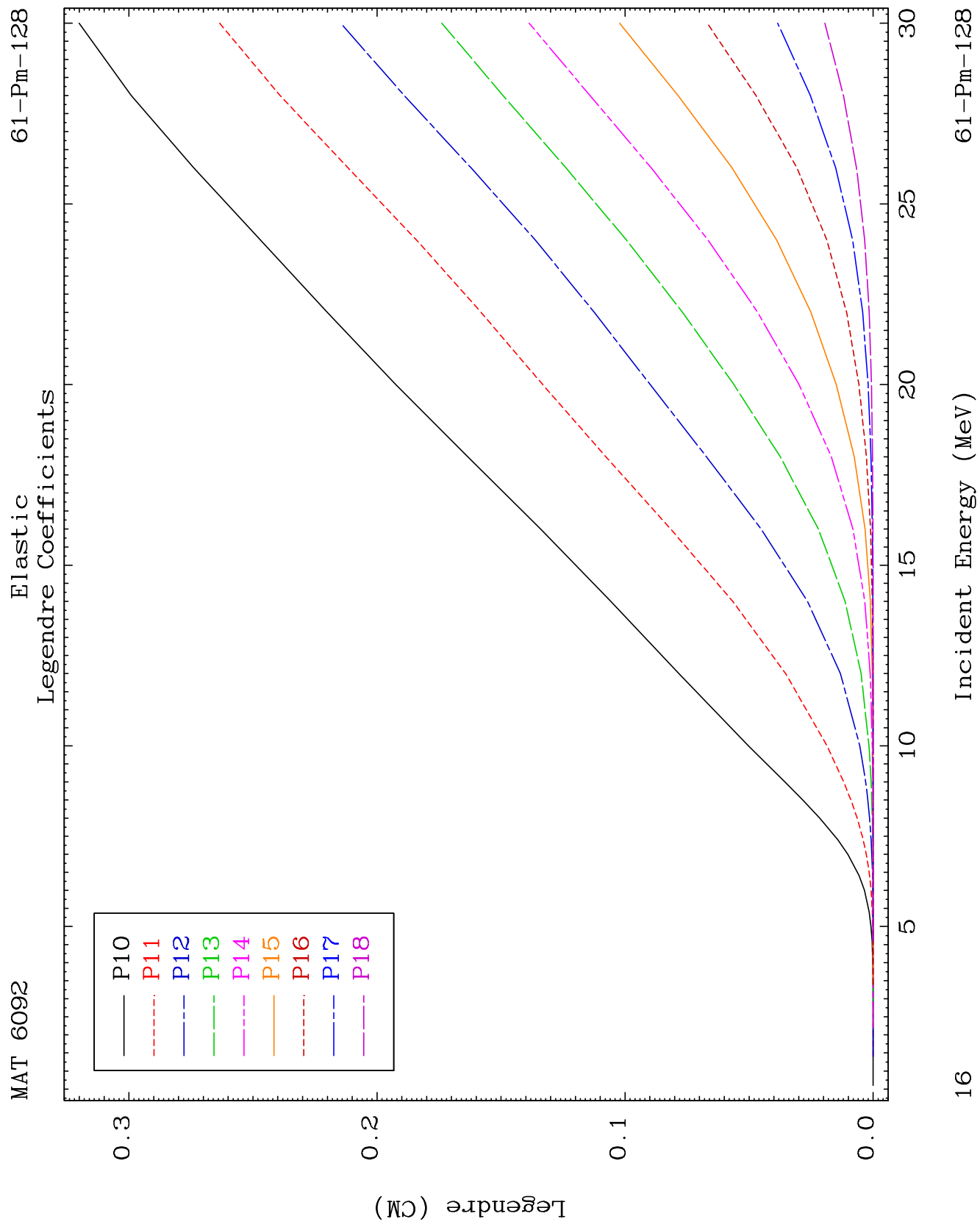


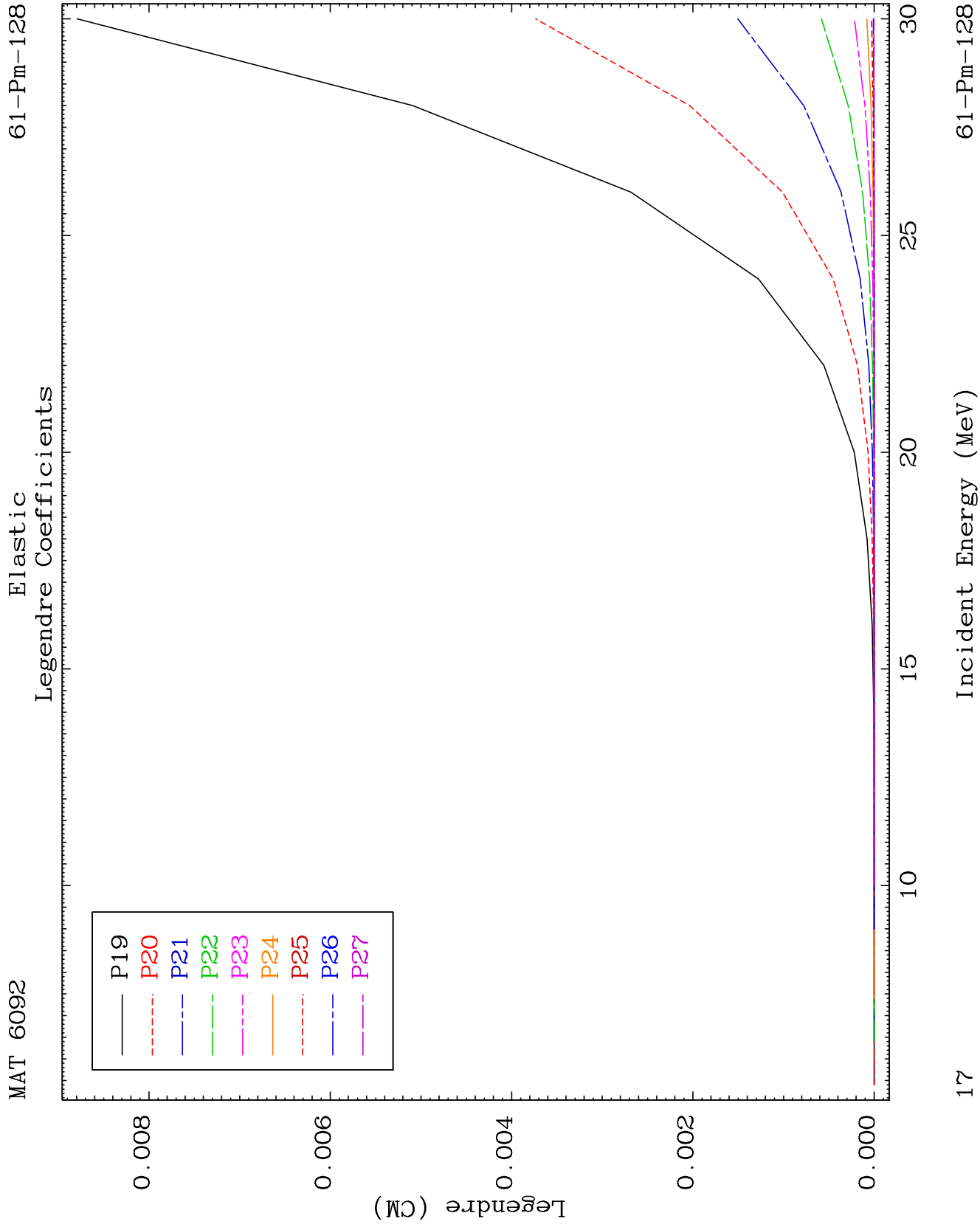
14

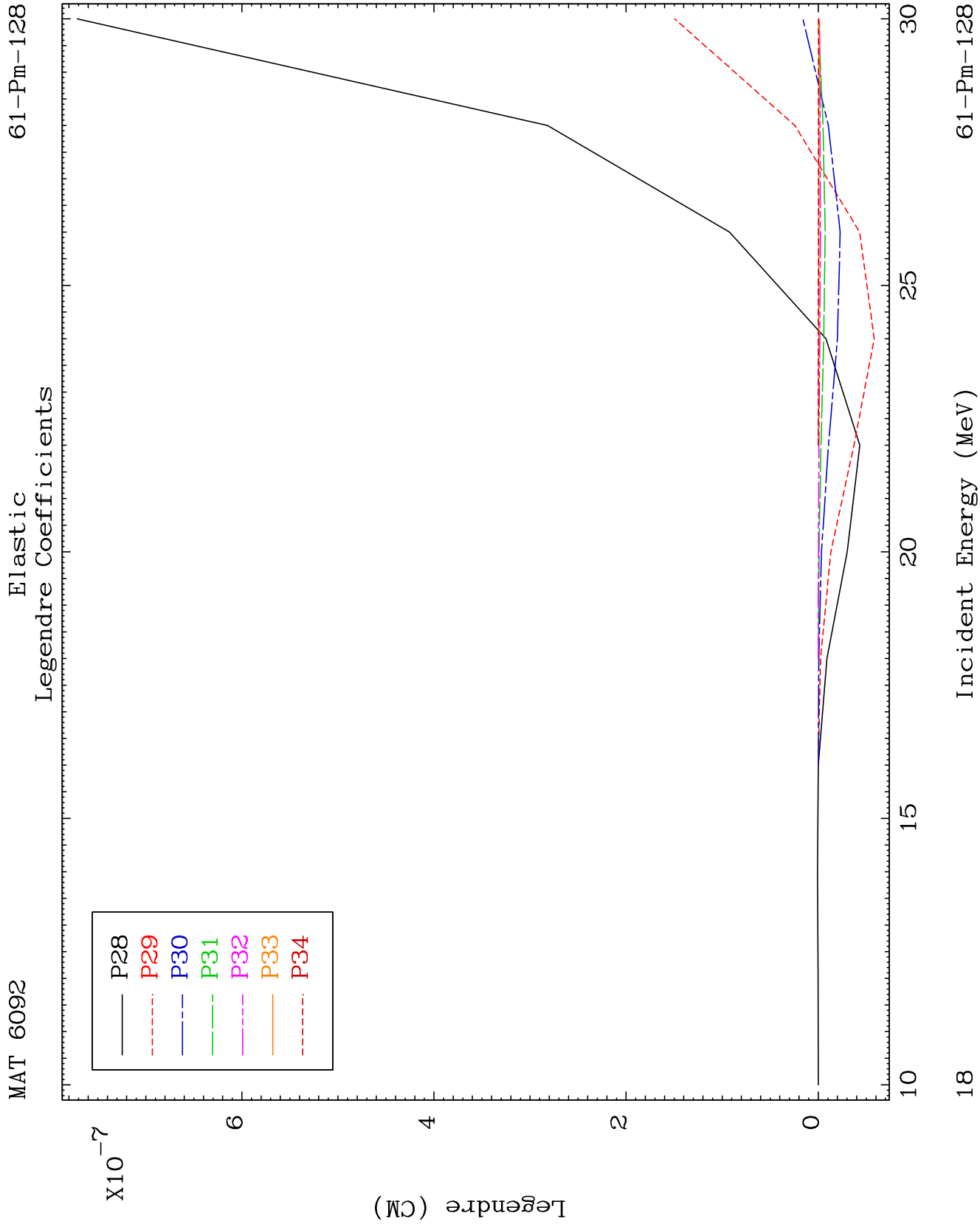
Incident Energy (MeV)

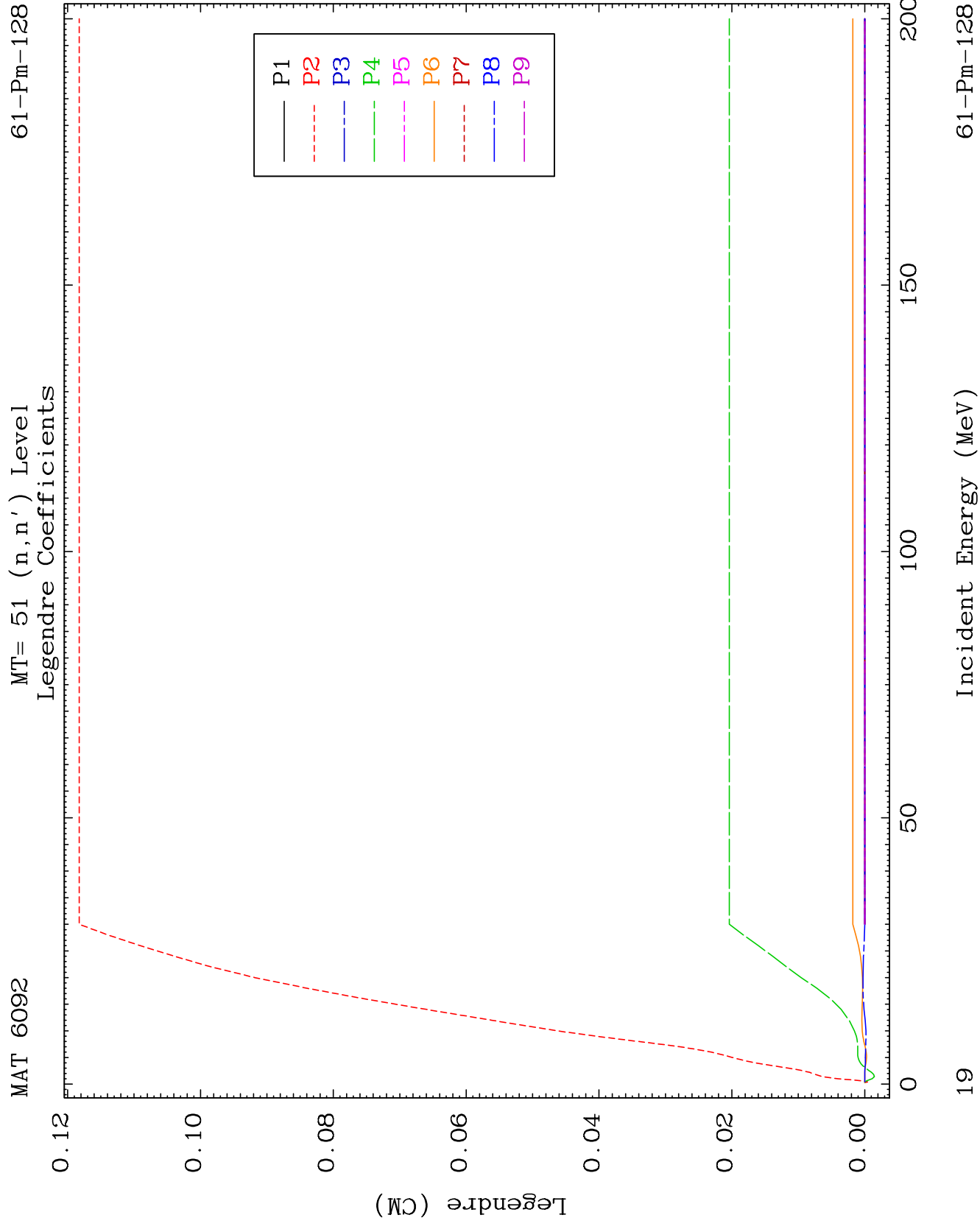
61-Pm-128

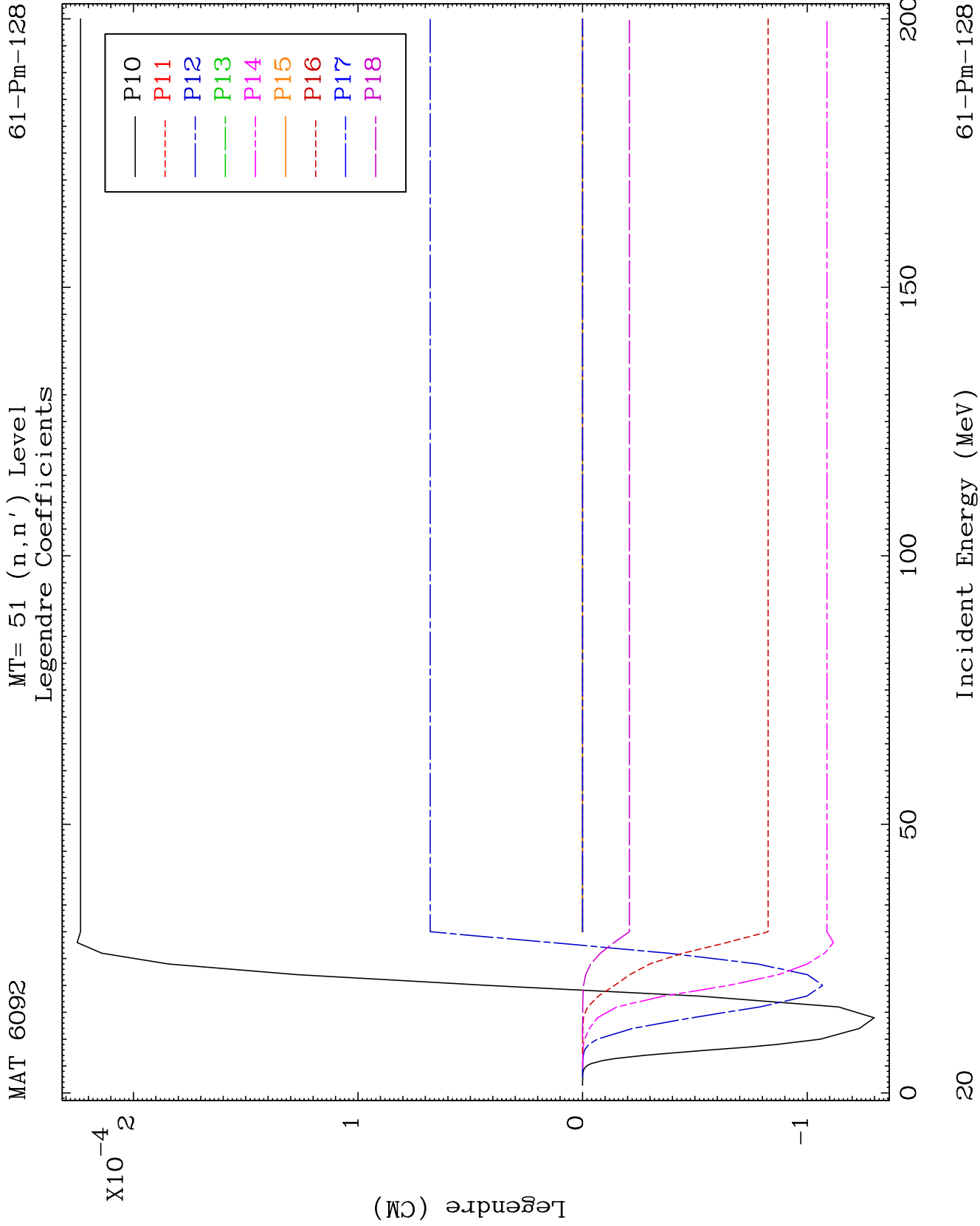


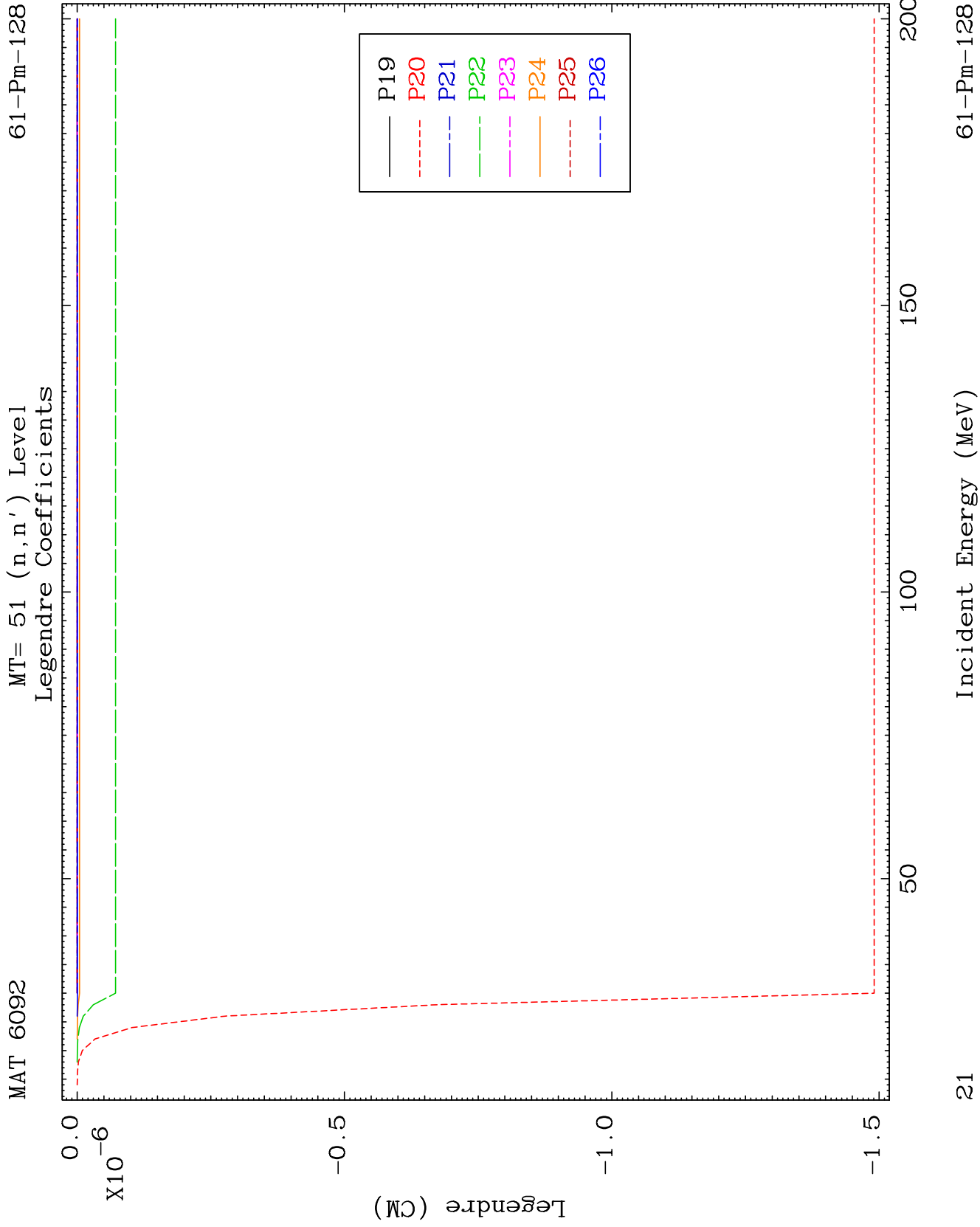




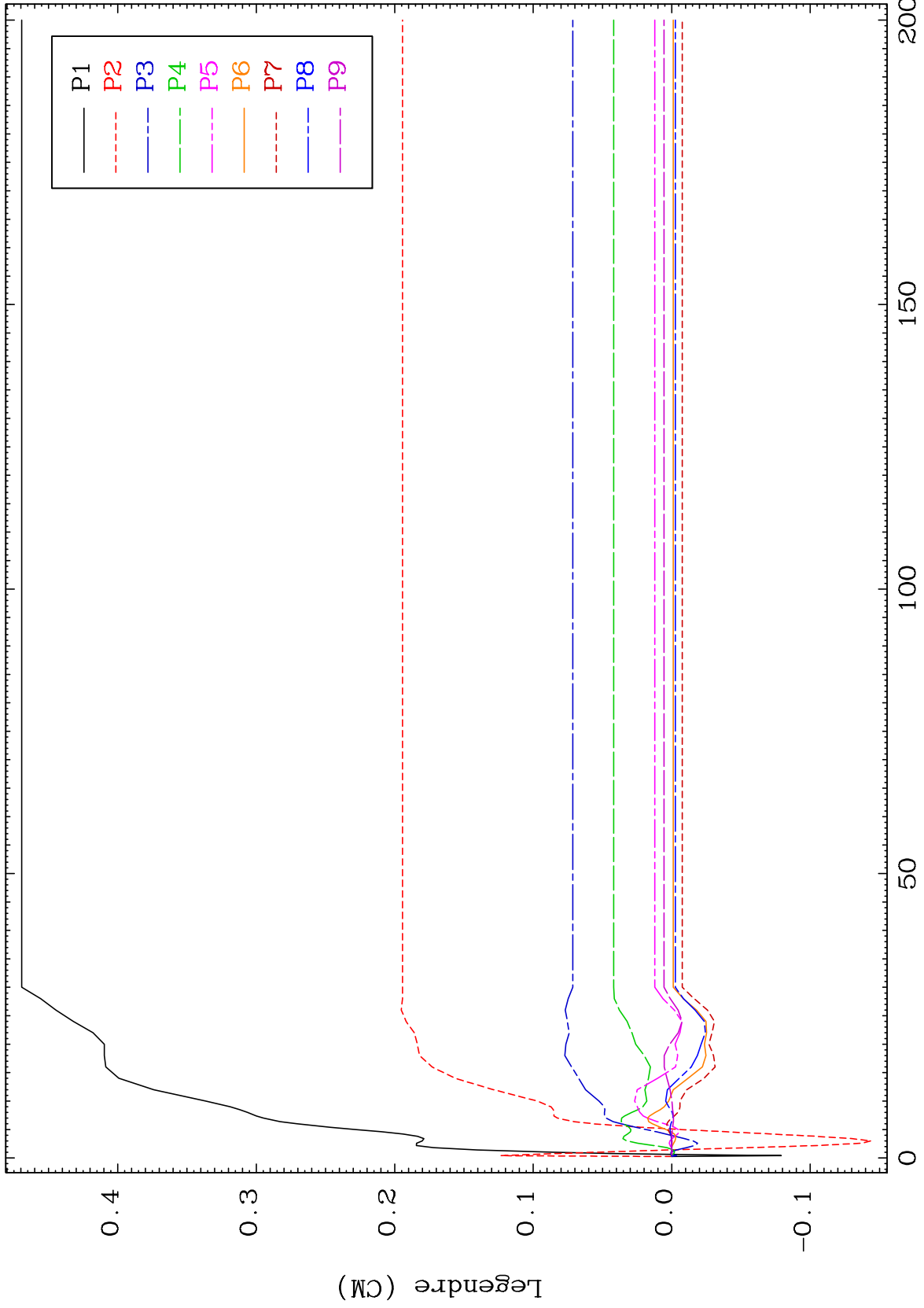




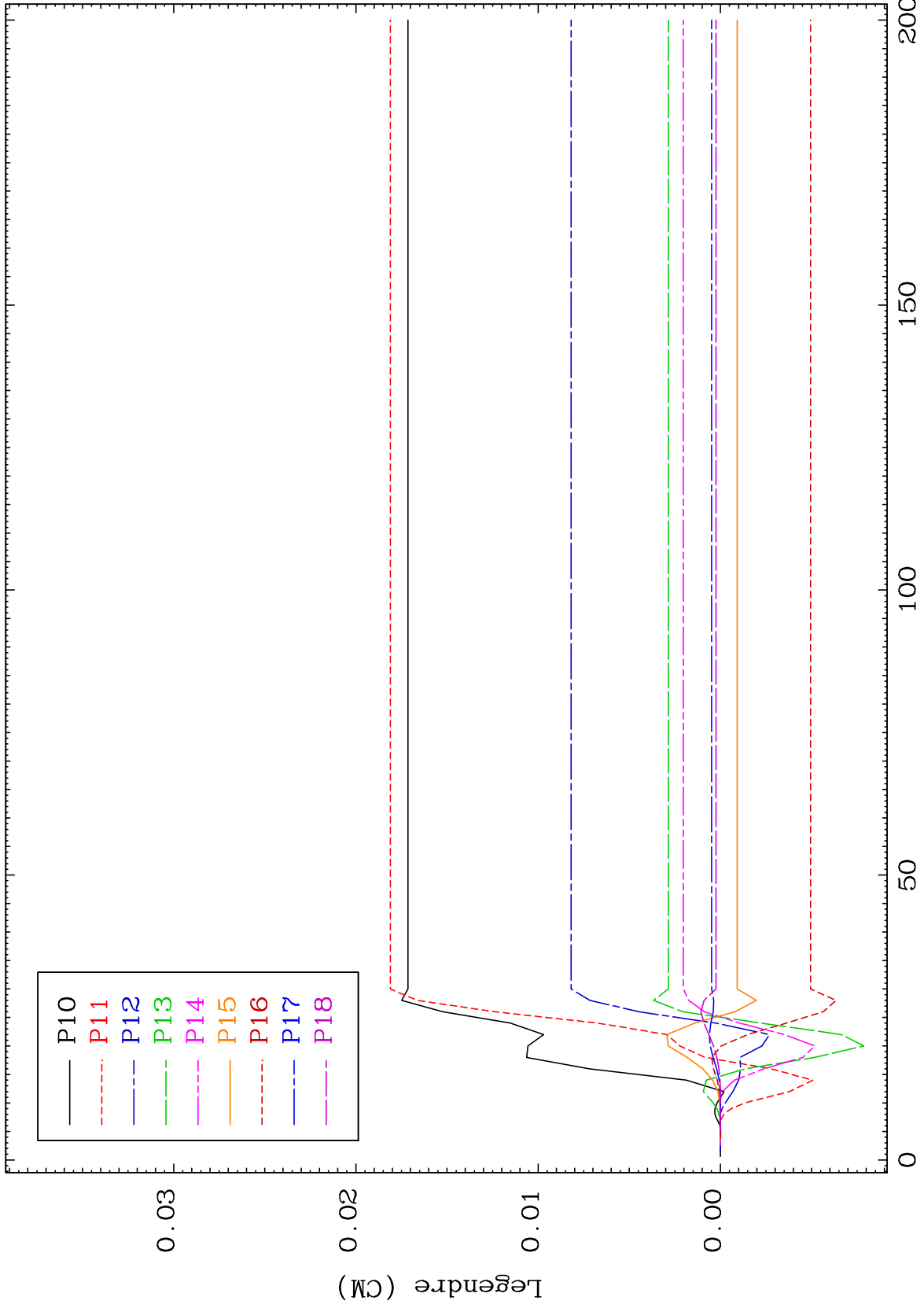




MAT 6092 MT= 52 (n,n') Level Legendre Coefficients 61-Pm-128



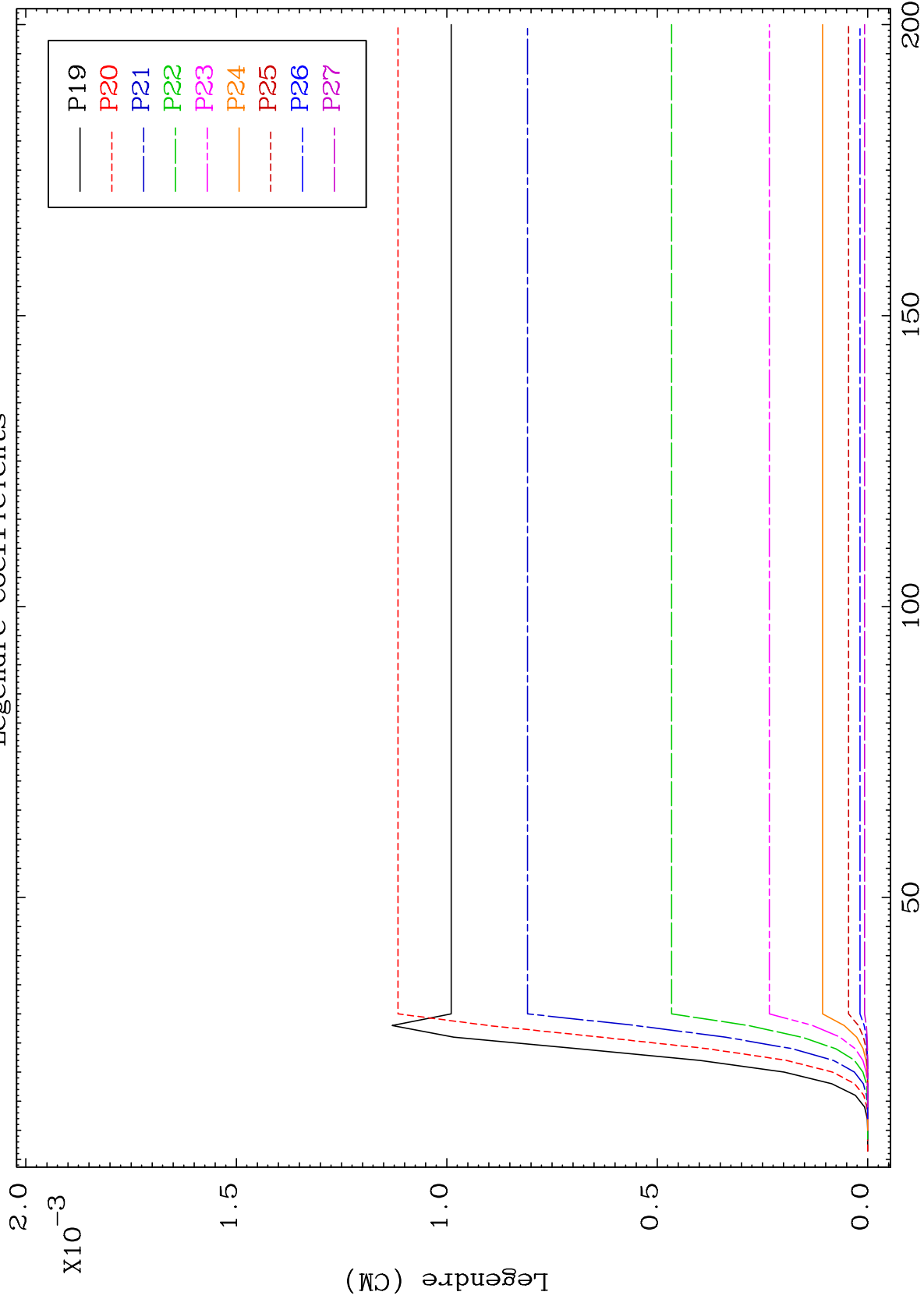
22 Incident Energy (MeV) 61-Pm-128



MAT 6092

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

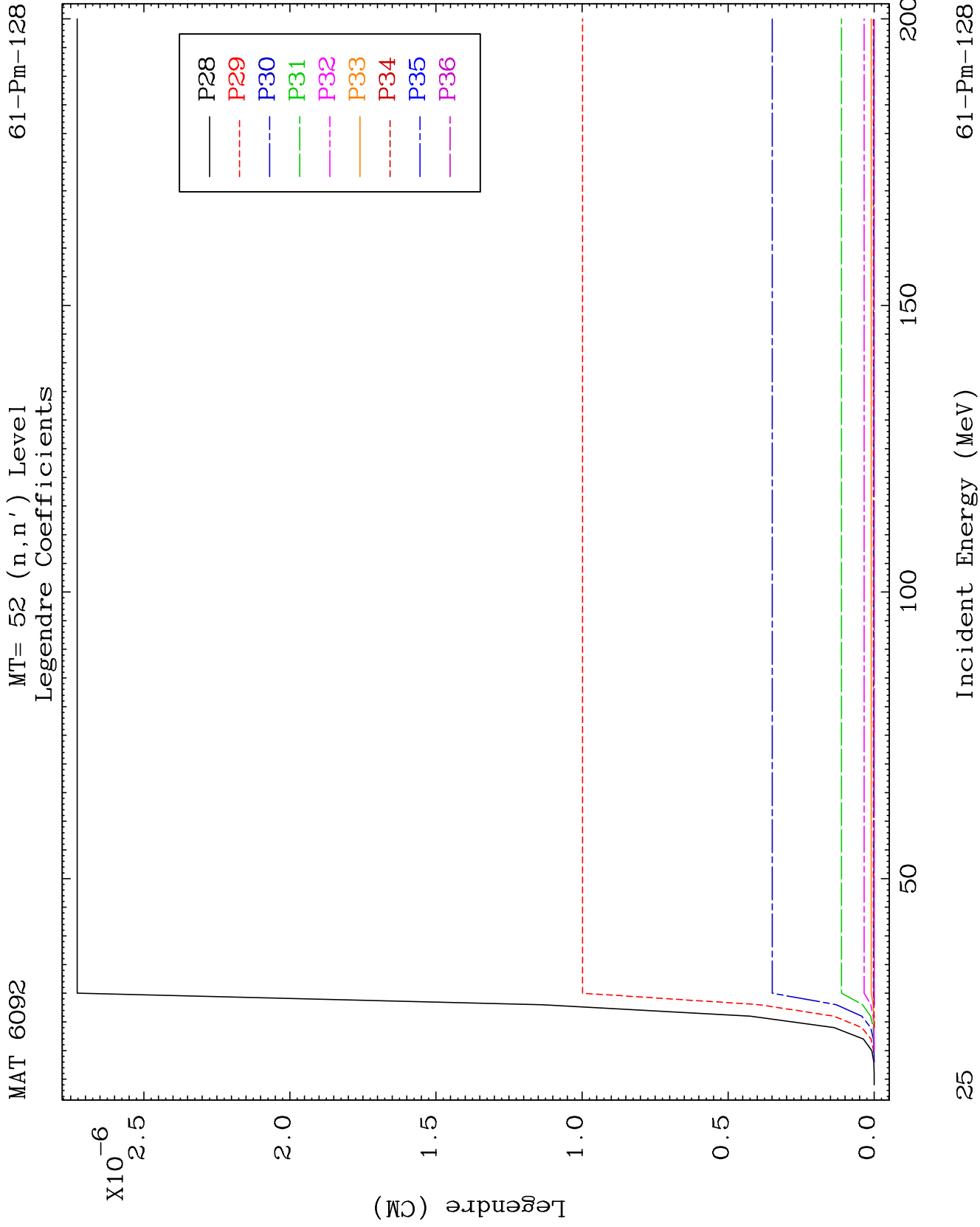
61-Pm-128



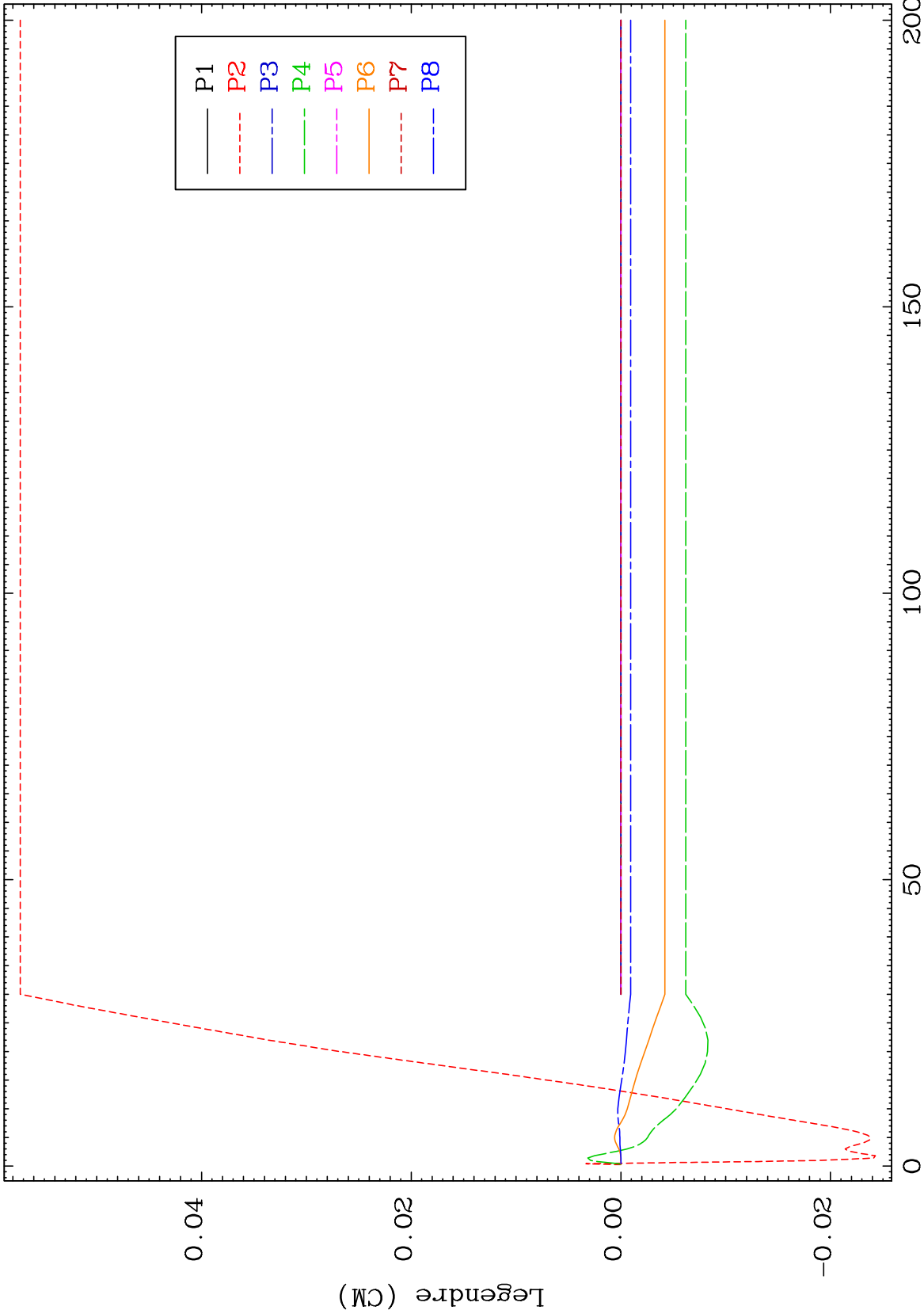
24

Incident Energy (MeV)

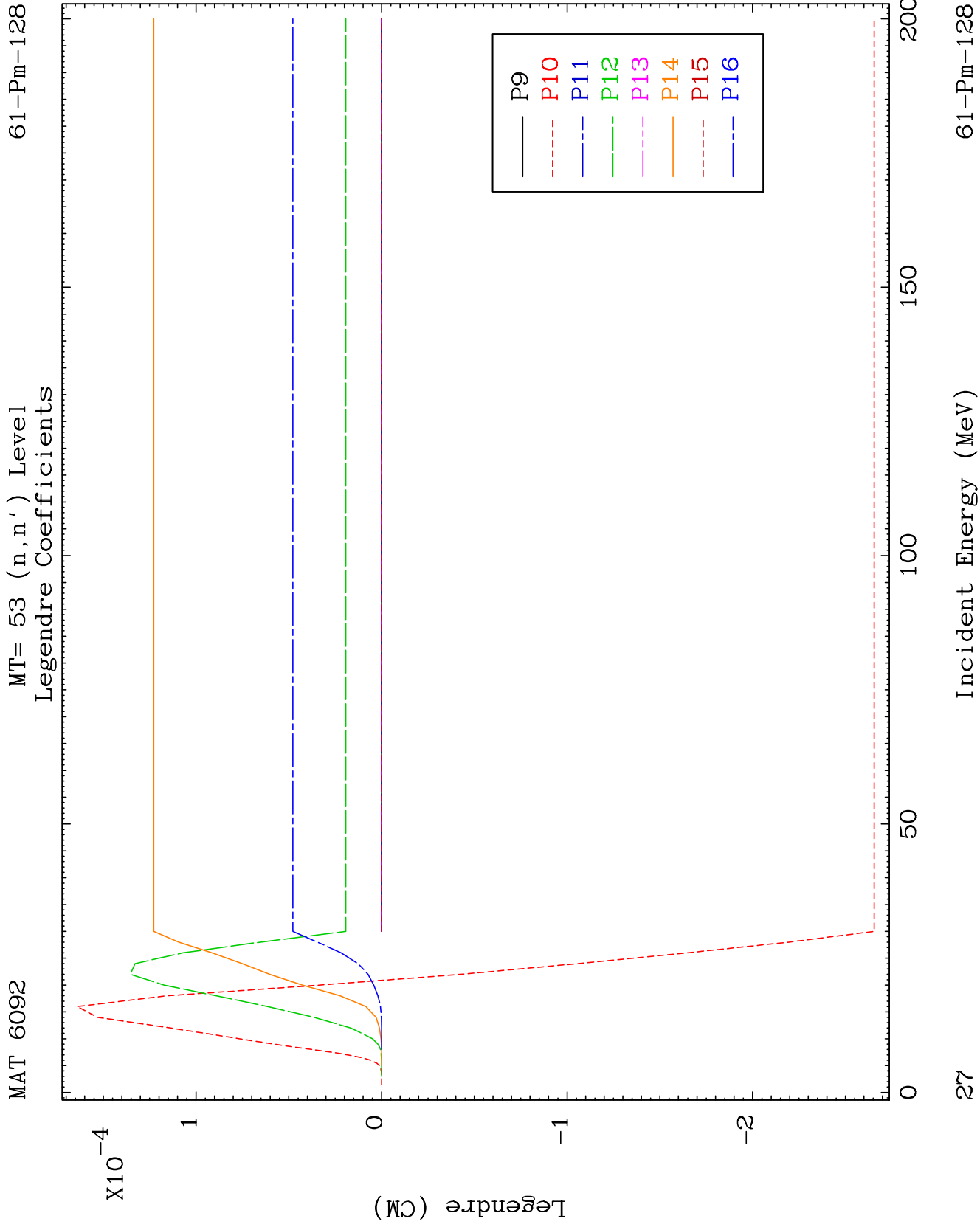
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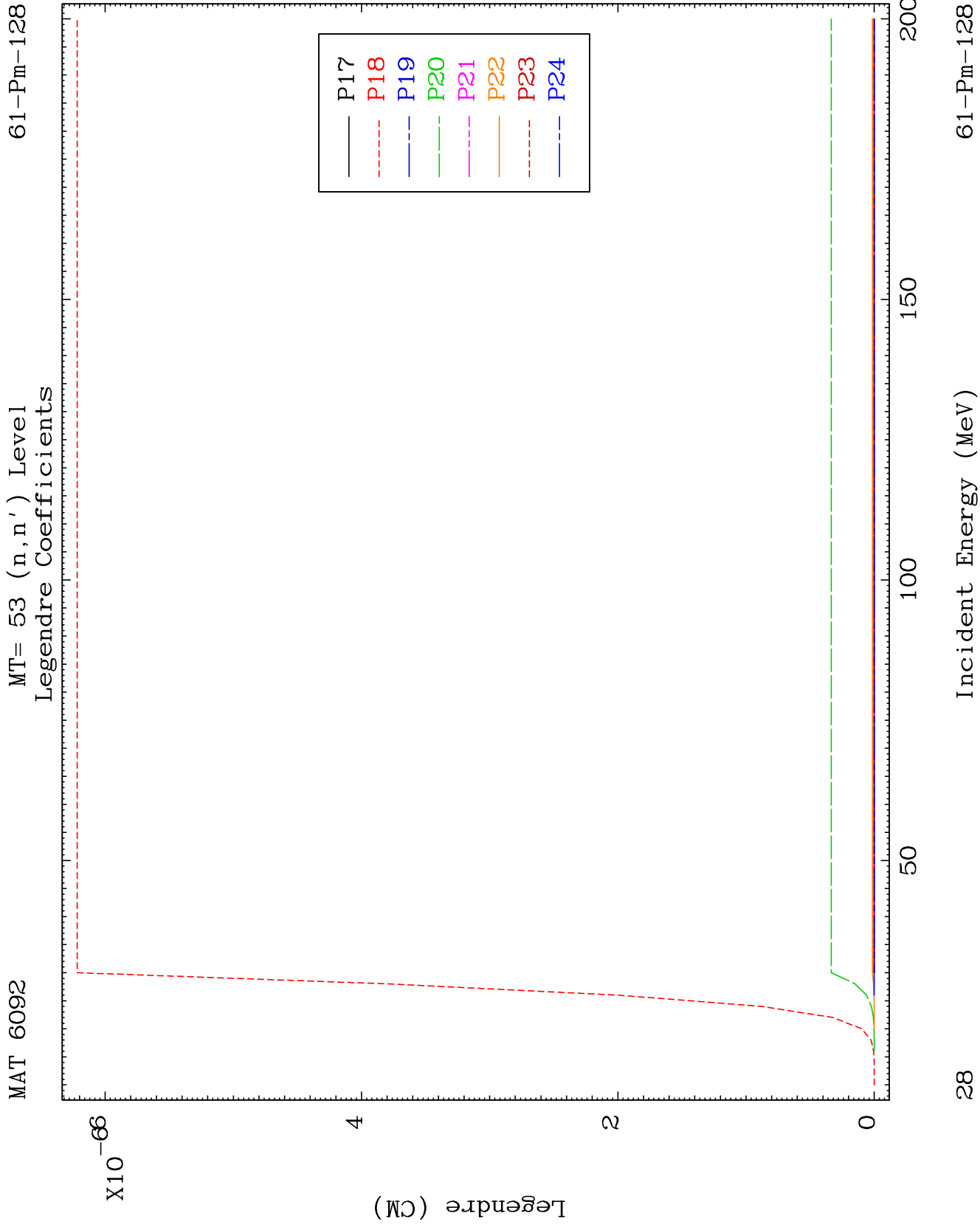


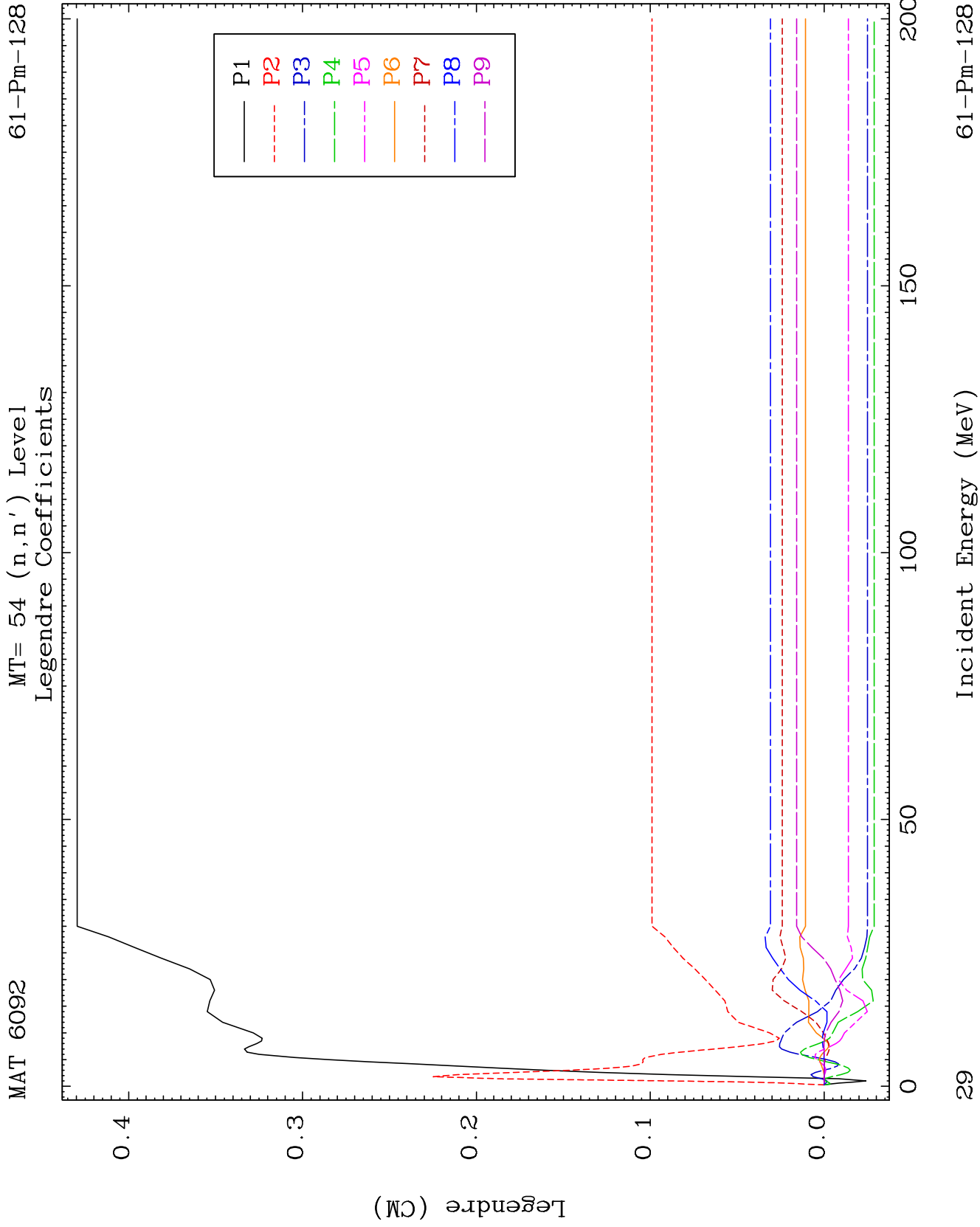
MAT 6092 MT= 53 (n,n') Level Legendre Coefficients 61-Pm-128



26 Incident Energy (MeV) 61-Pm-128



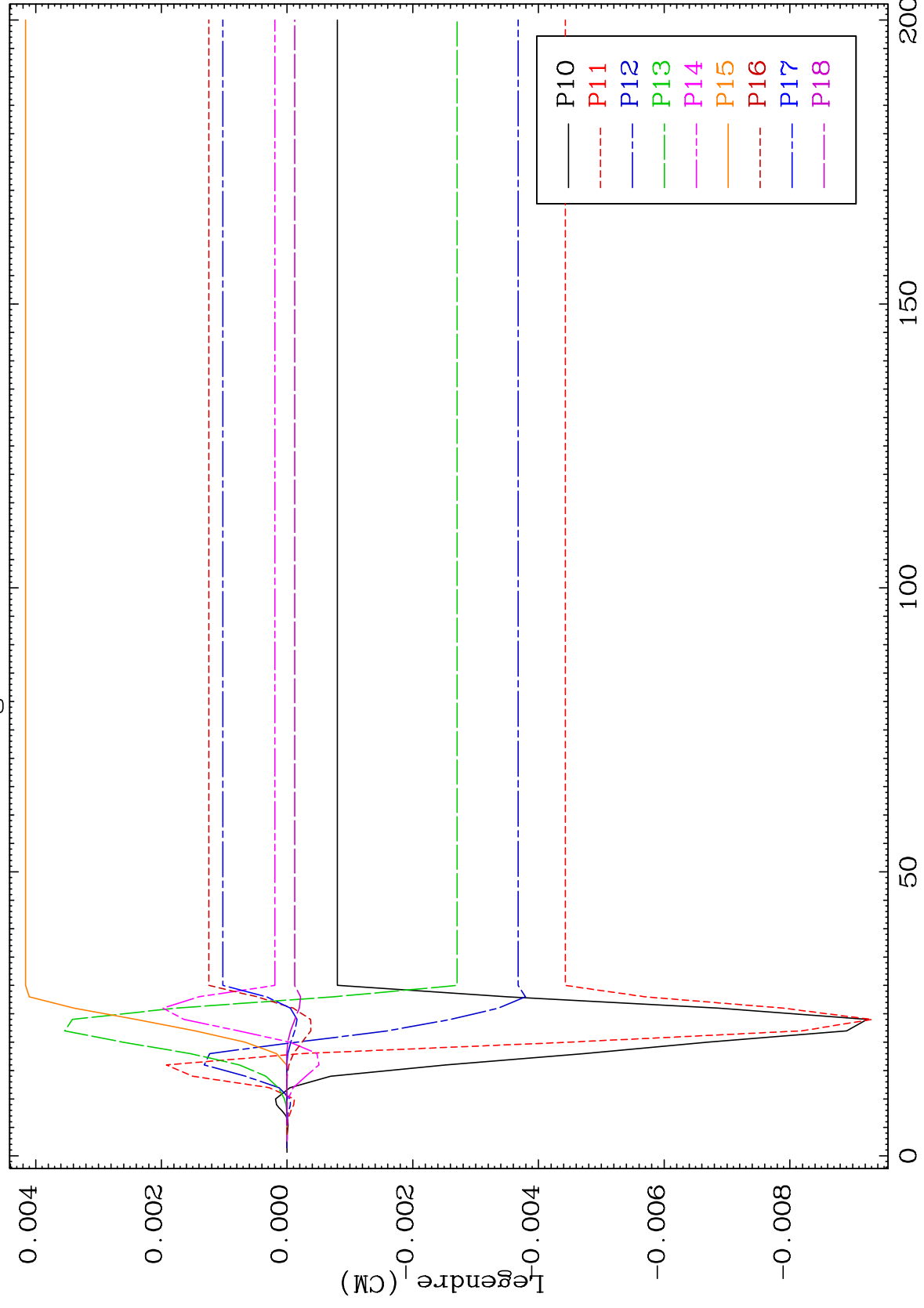




MAT 6092

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

61-Pm-128

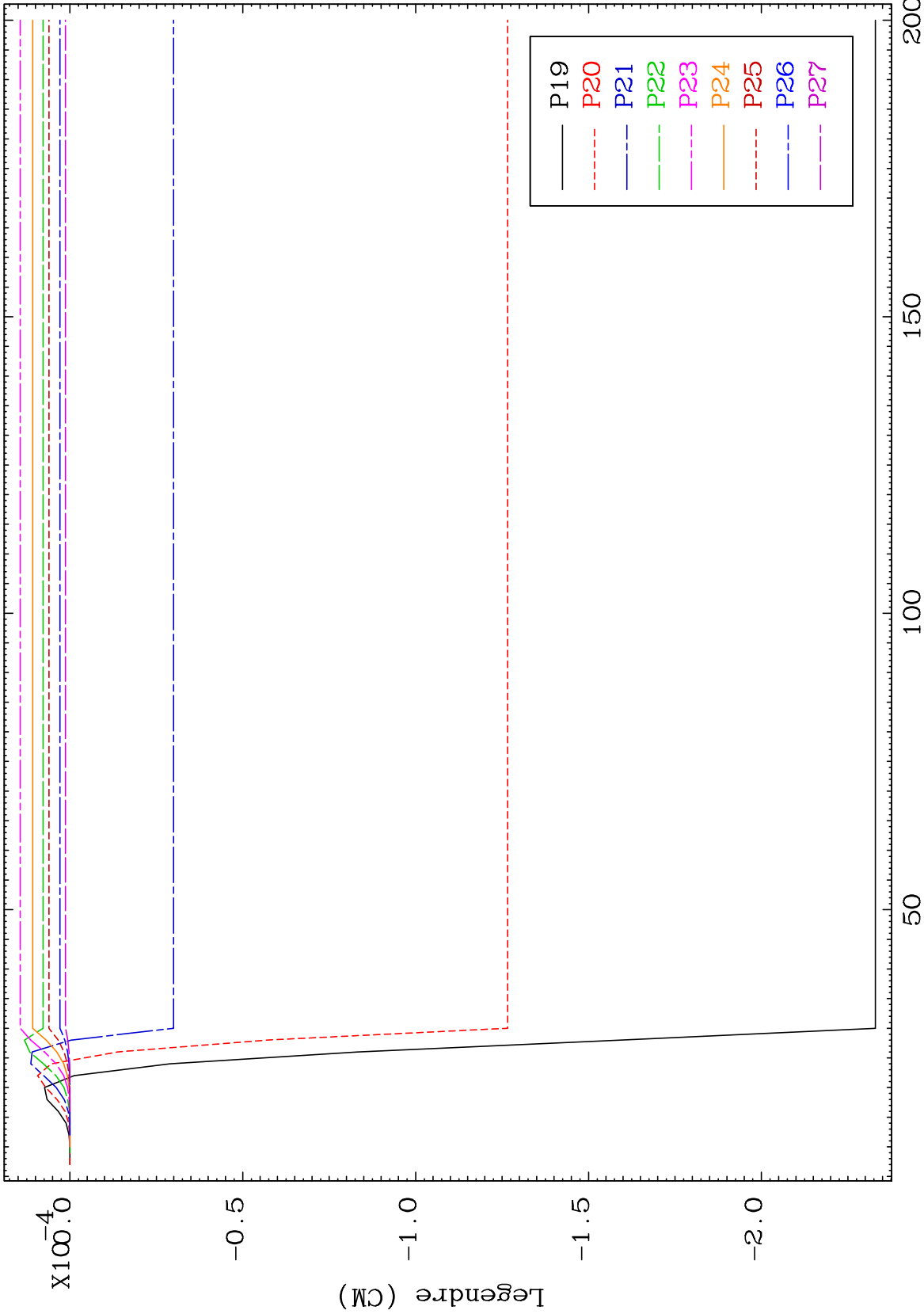


30

Incident Energy (MeV)

61-Pm-128

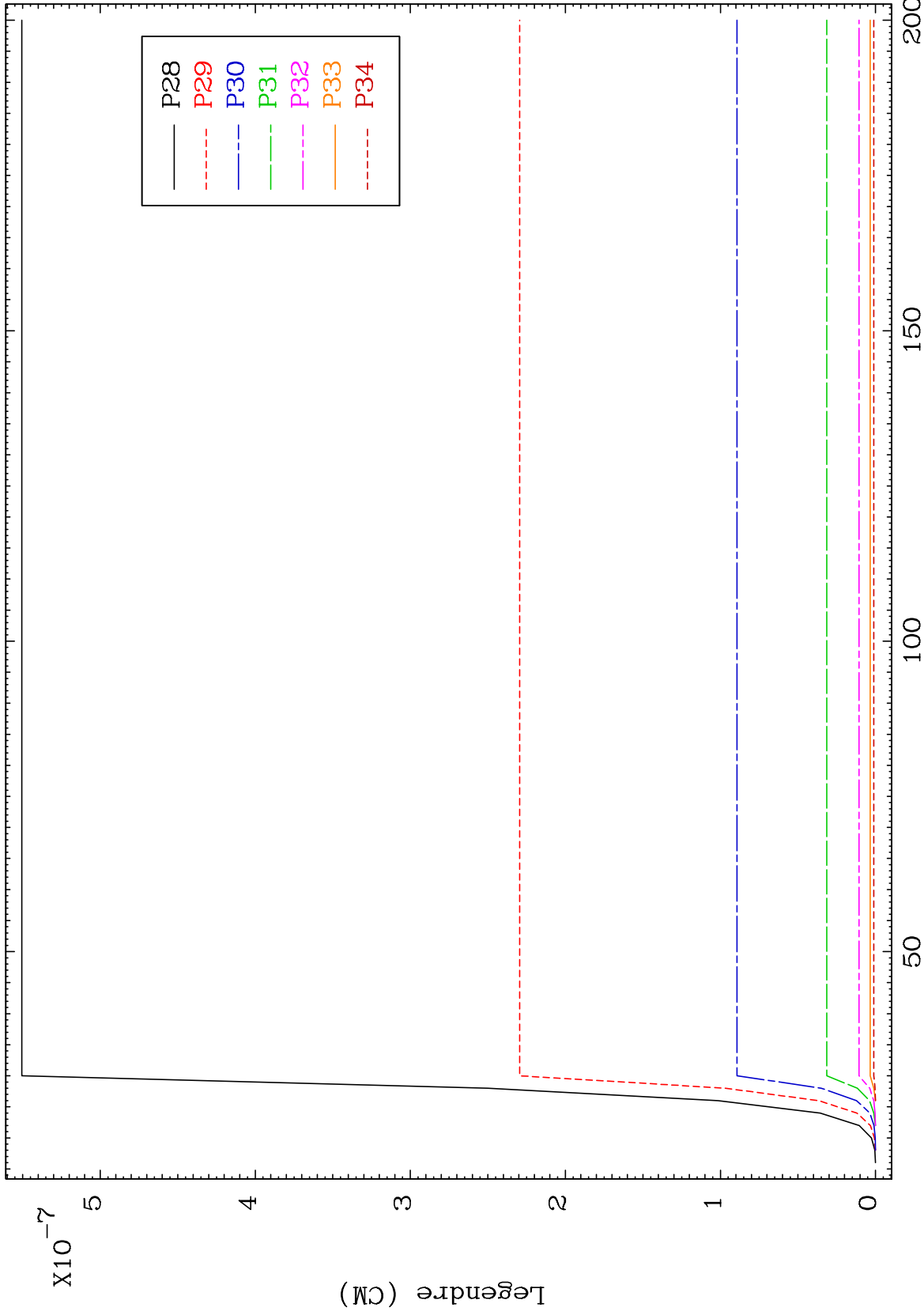
200



MAT 6092

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

61-Pm-128



32

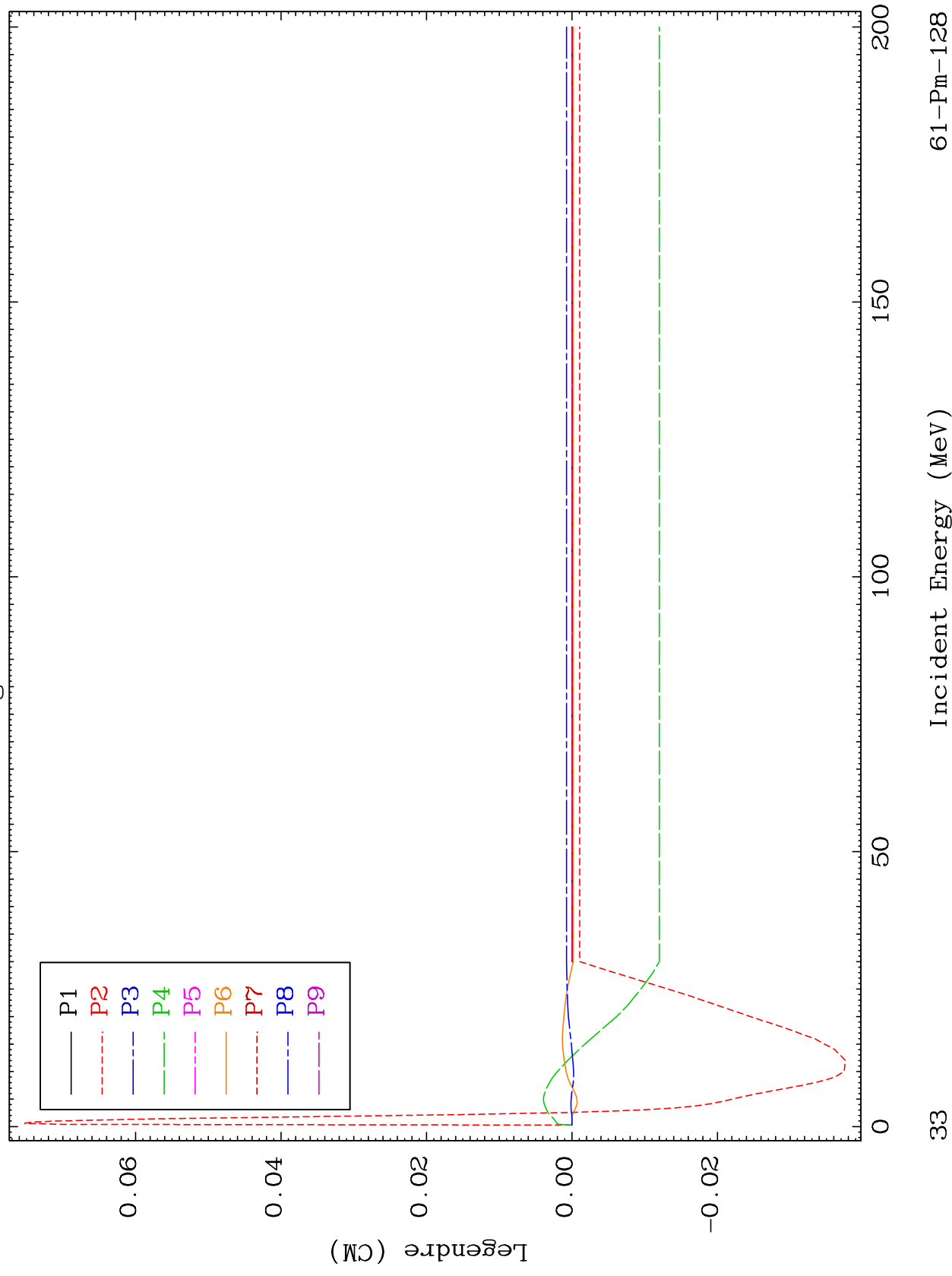
Incident Energy (MeV)

61-Pm-128

MAT 6092

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

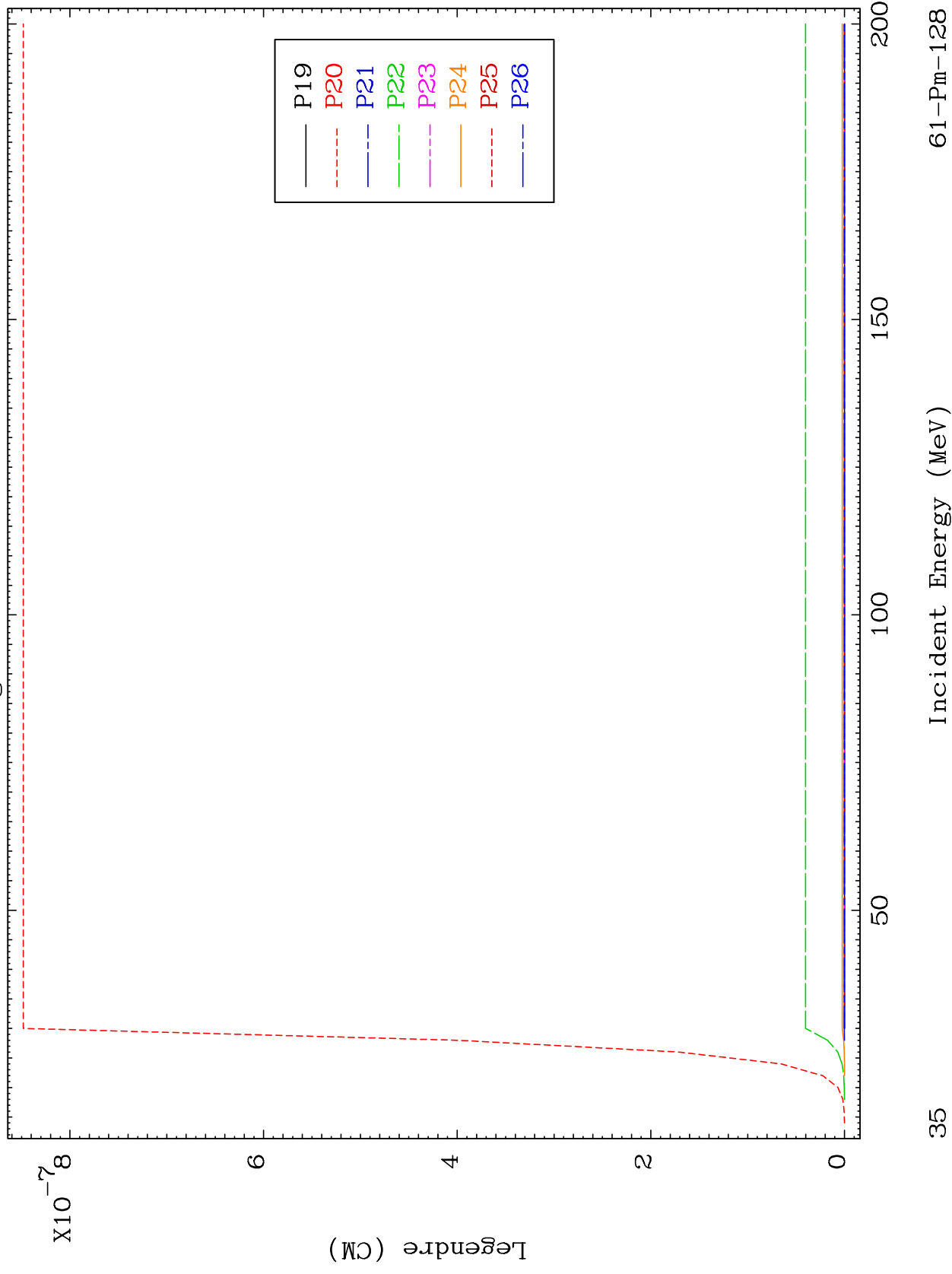
61-Pm-128



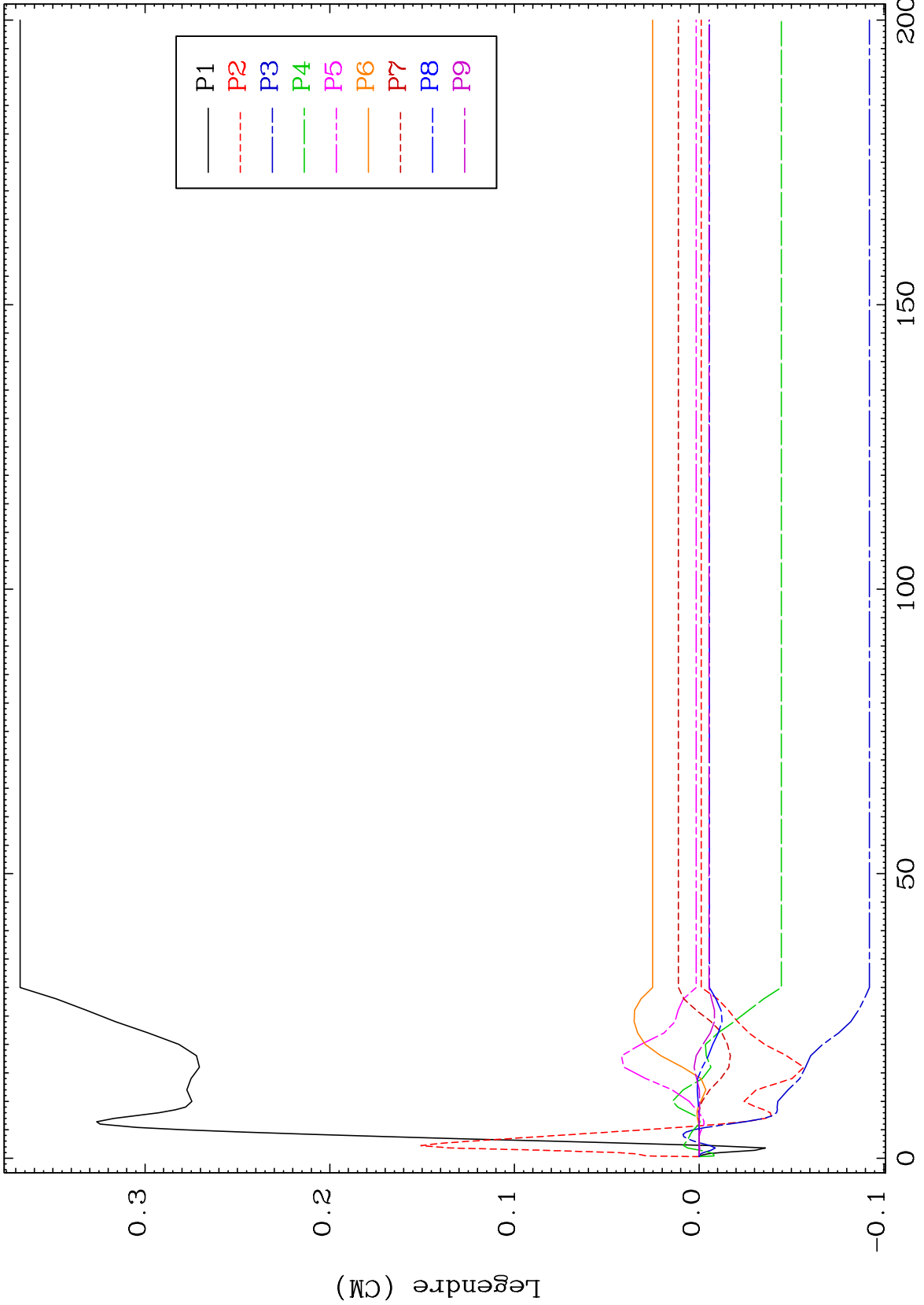
MAT 6092

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

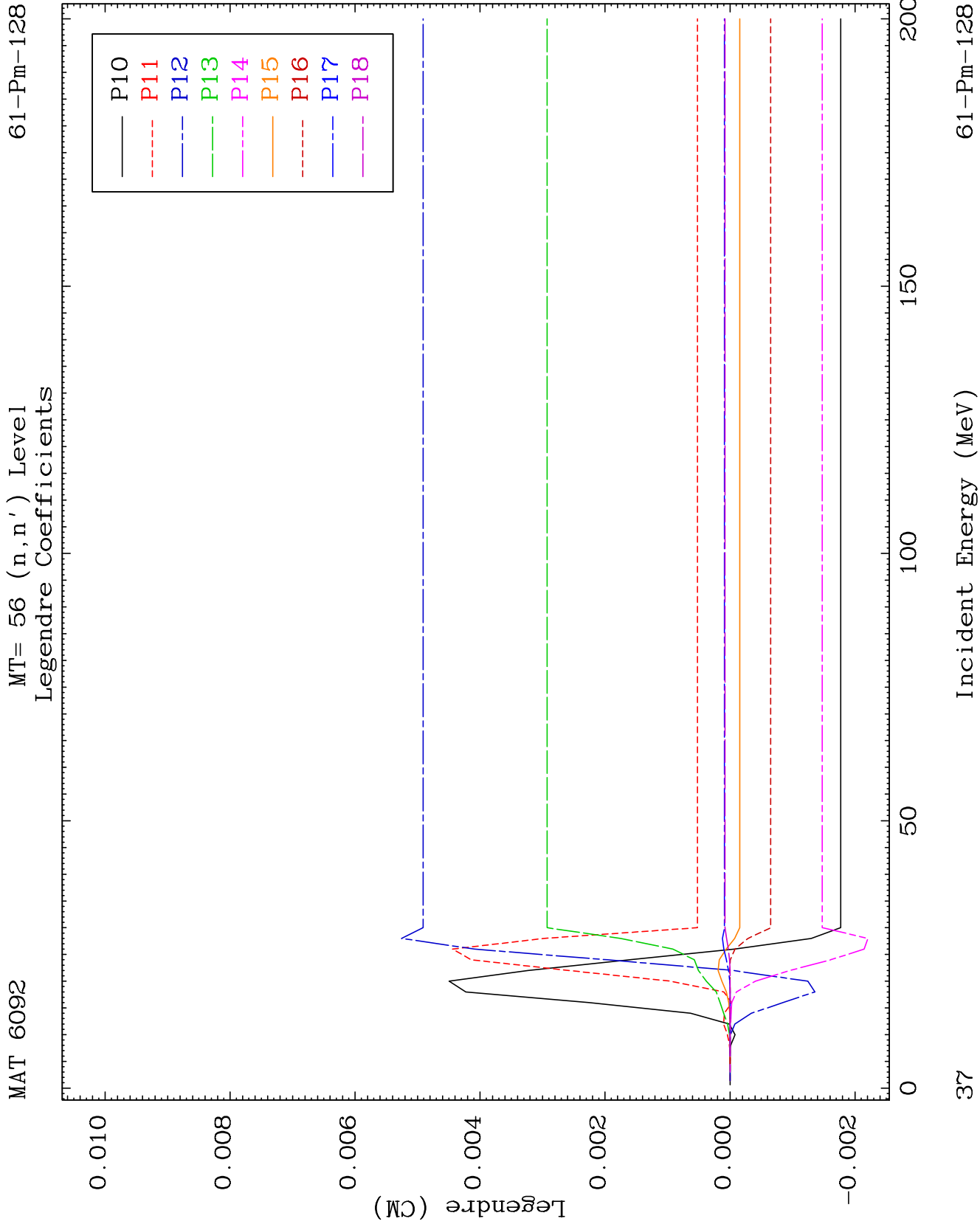
61-Pm-128

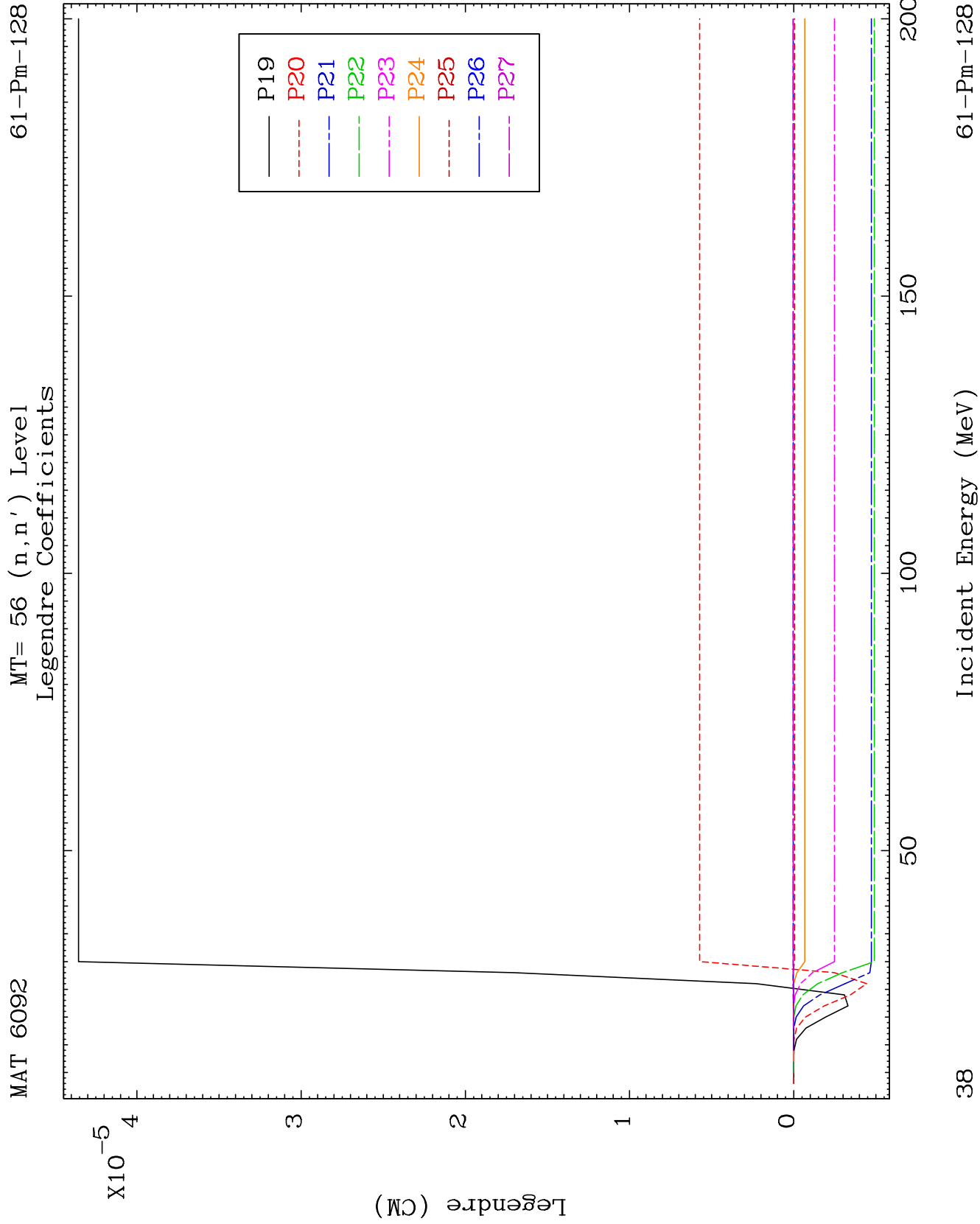


MAT 6092 MT= 56 (n,n') Level Legendre Coefficients 61-Pm-128



36 Incident Energy (MeV) 61-Pm-128

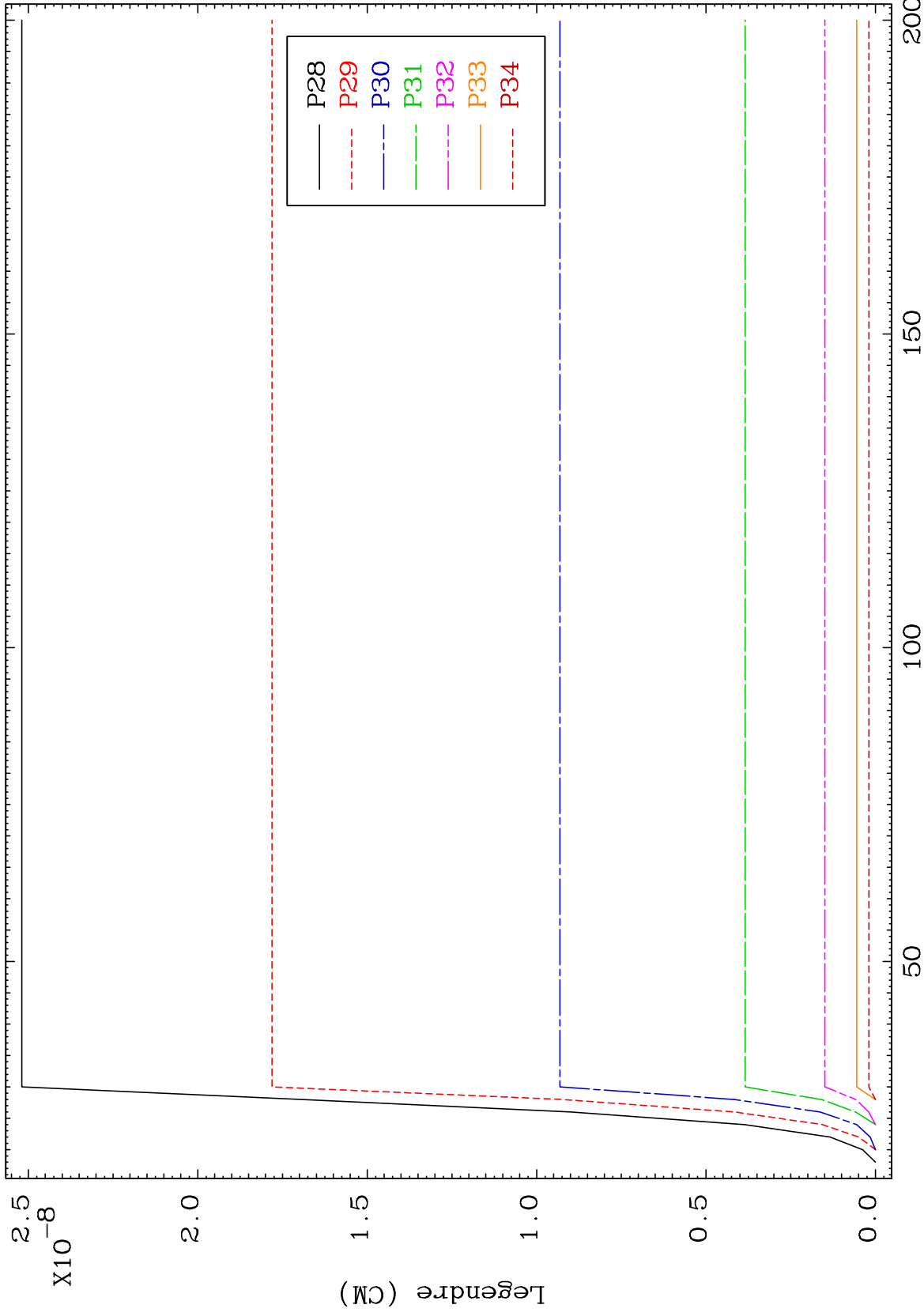




MAT 6092

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

61-Pm-128

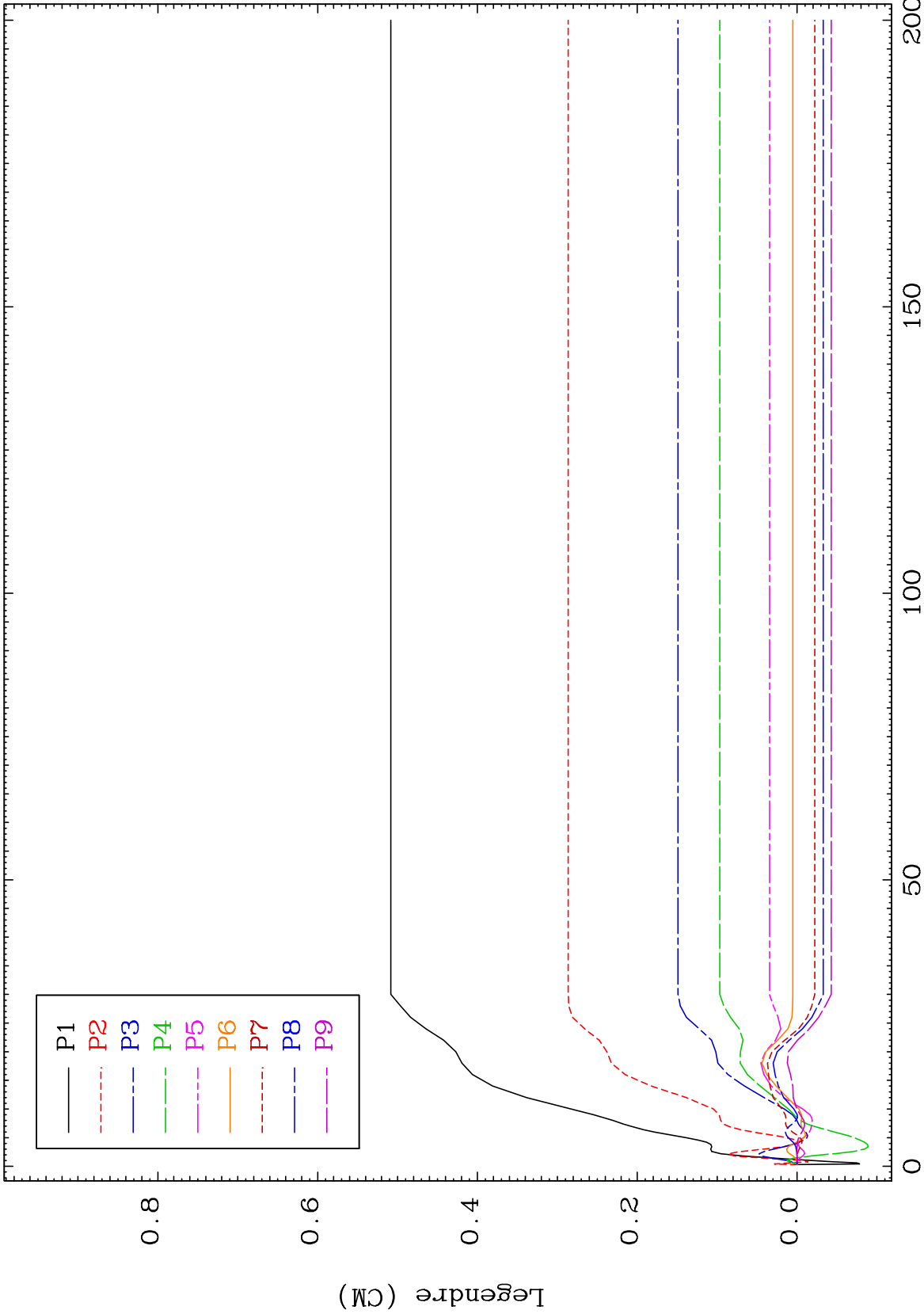


39

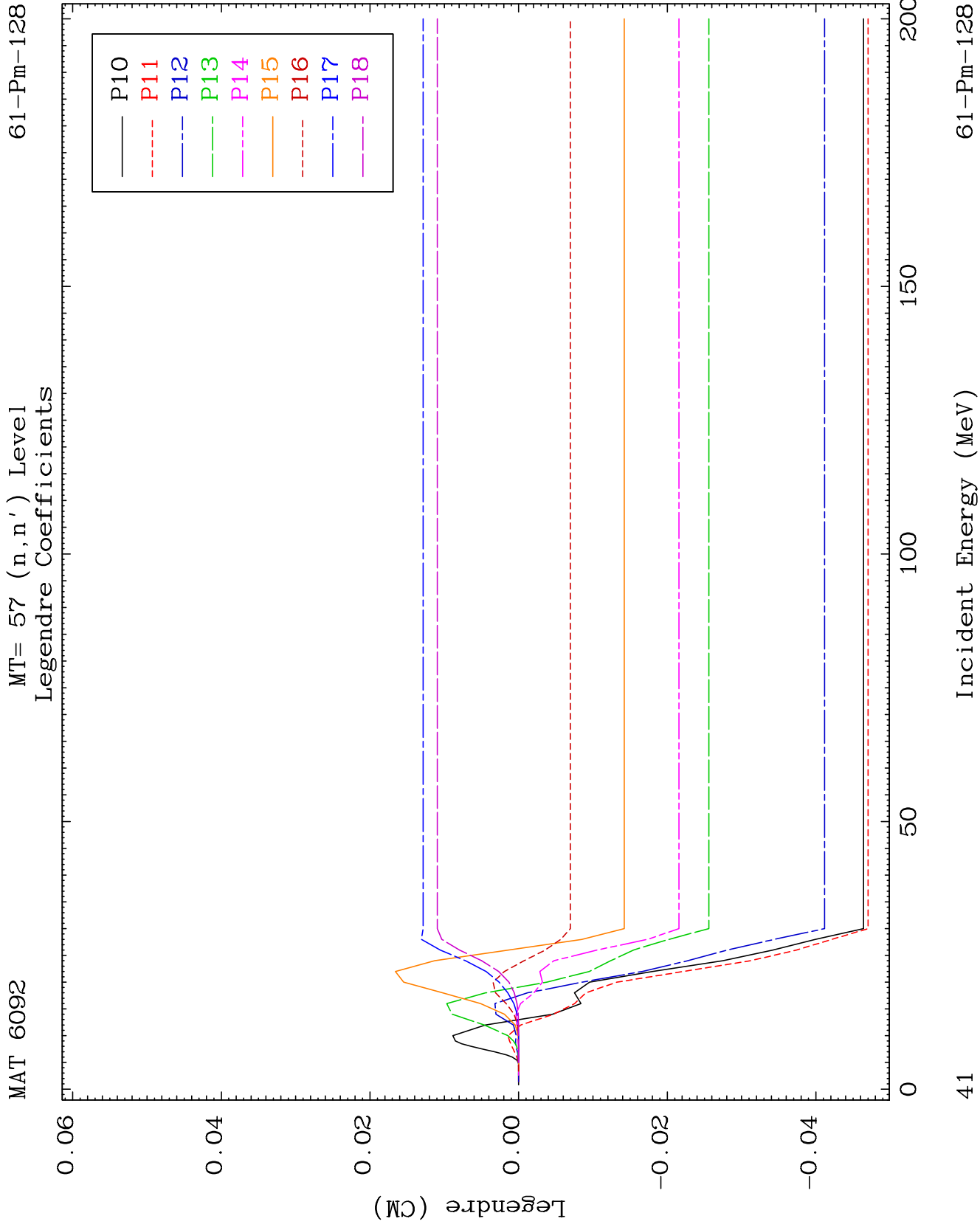
Incident Energy (MeV)

61-Pm-128

MAT 6092 MT= 57 (n,n') Level Legendre Coefficients 61-Pm-128



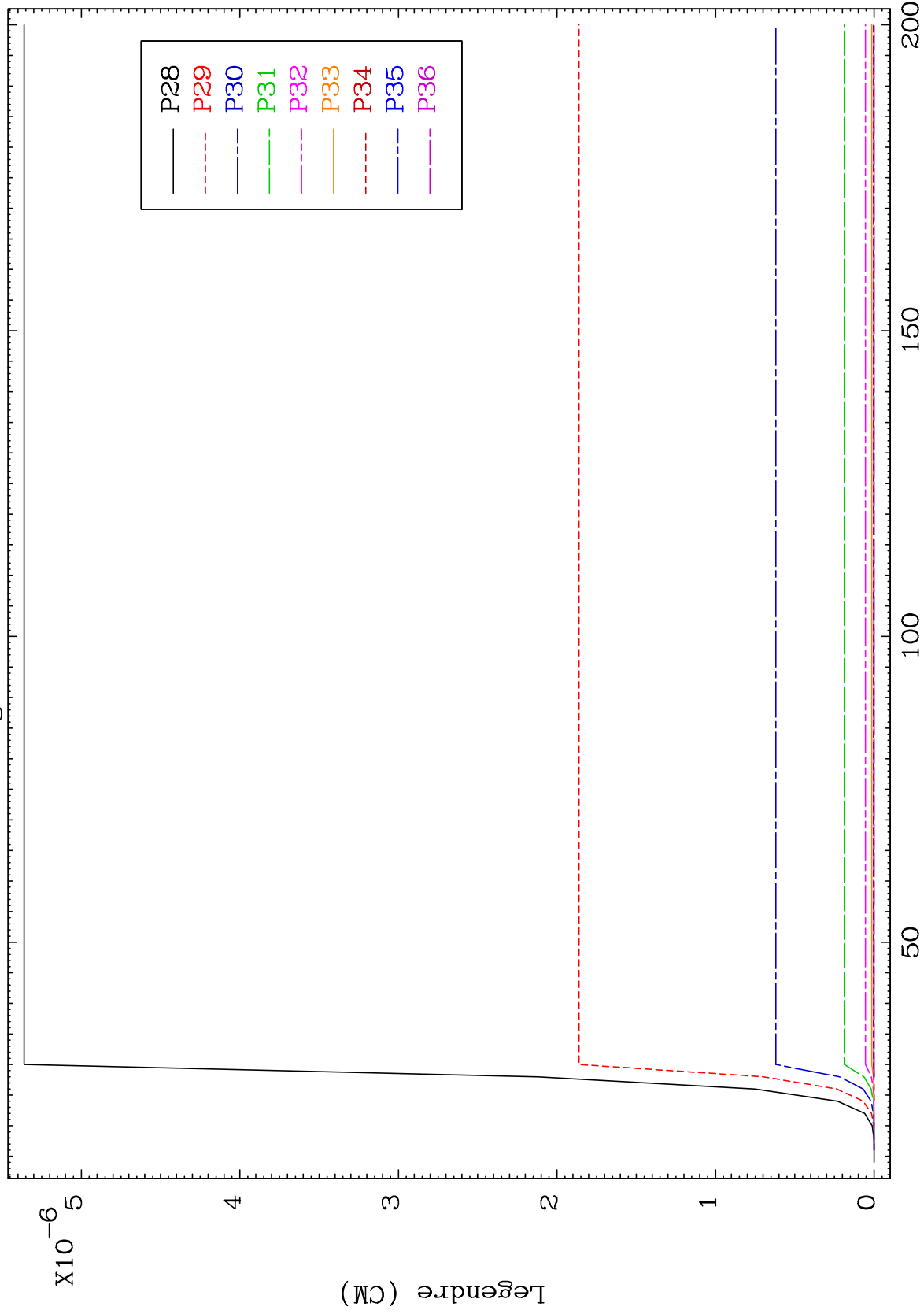
40 50 100 150 200 61-Pm-128



MAT 6092

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

61-Pm-128

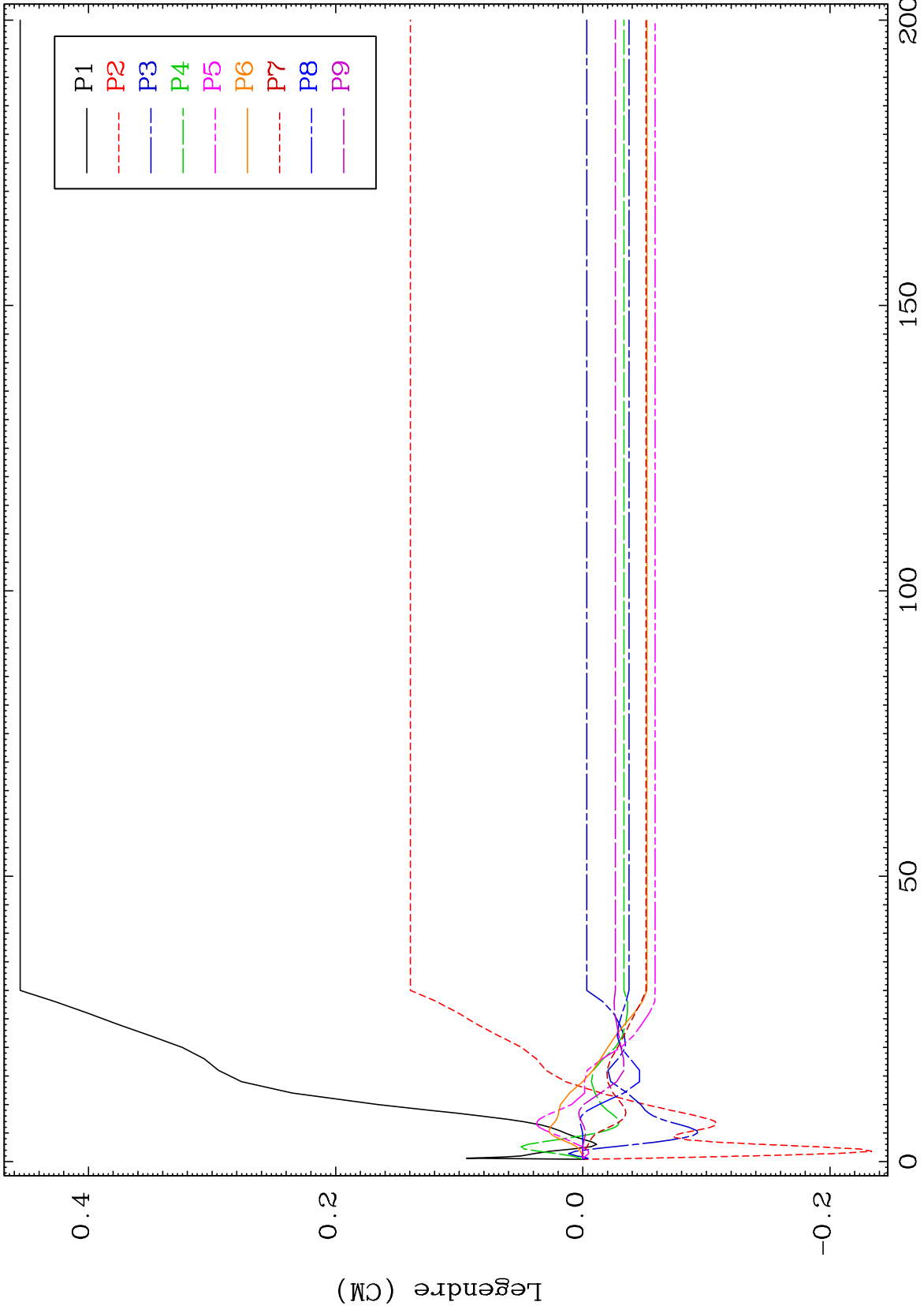


43

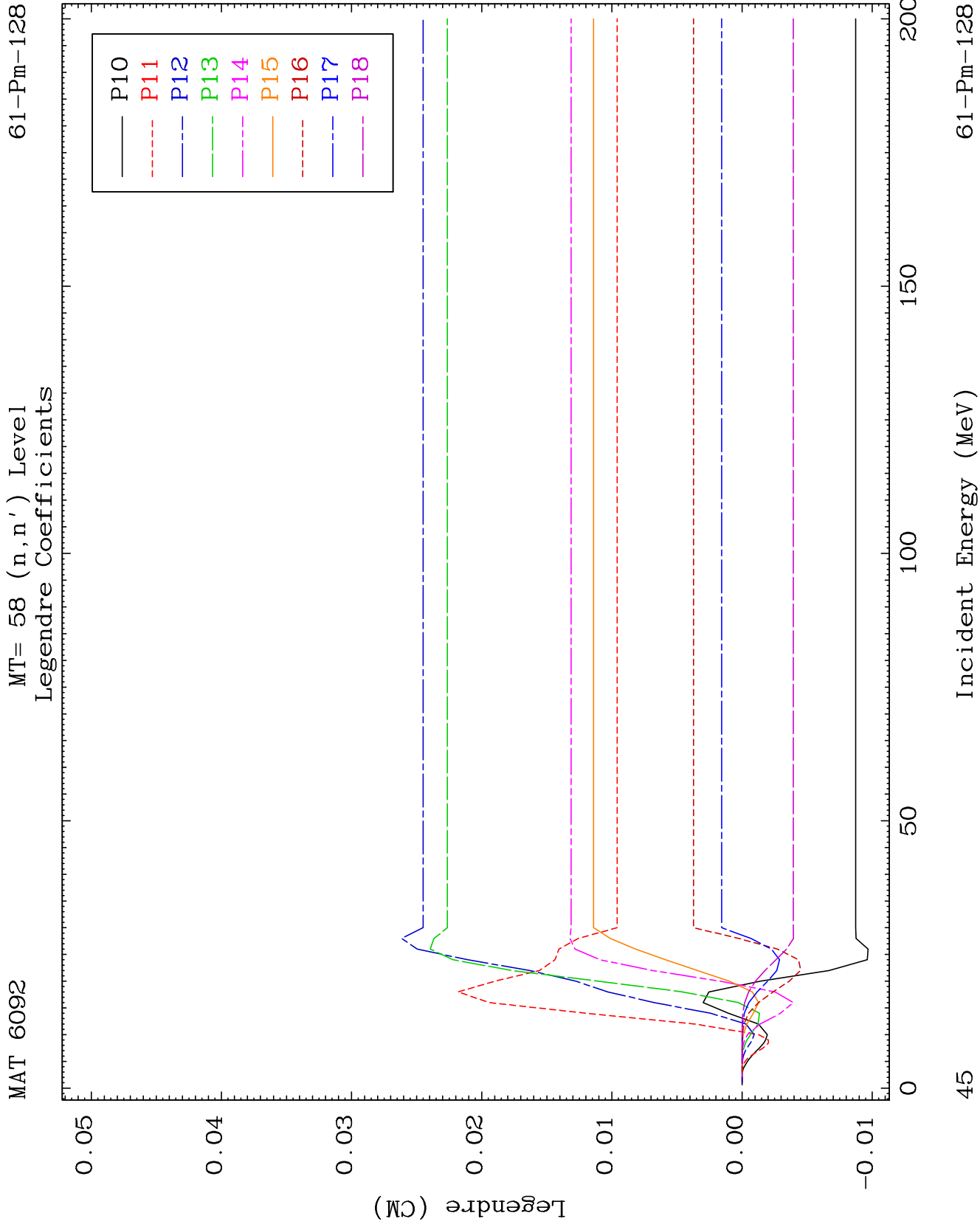
Incident Energy (MeV)

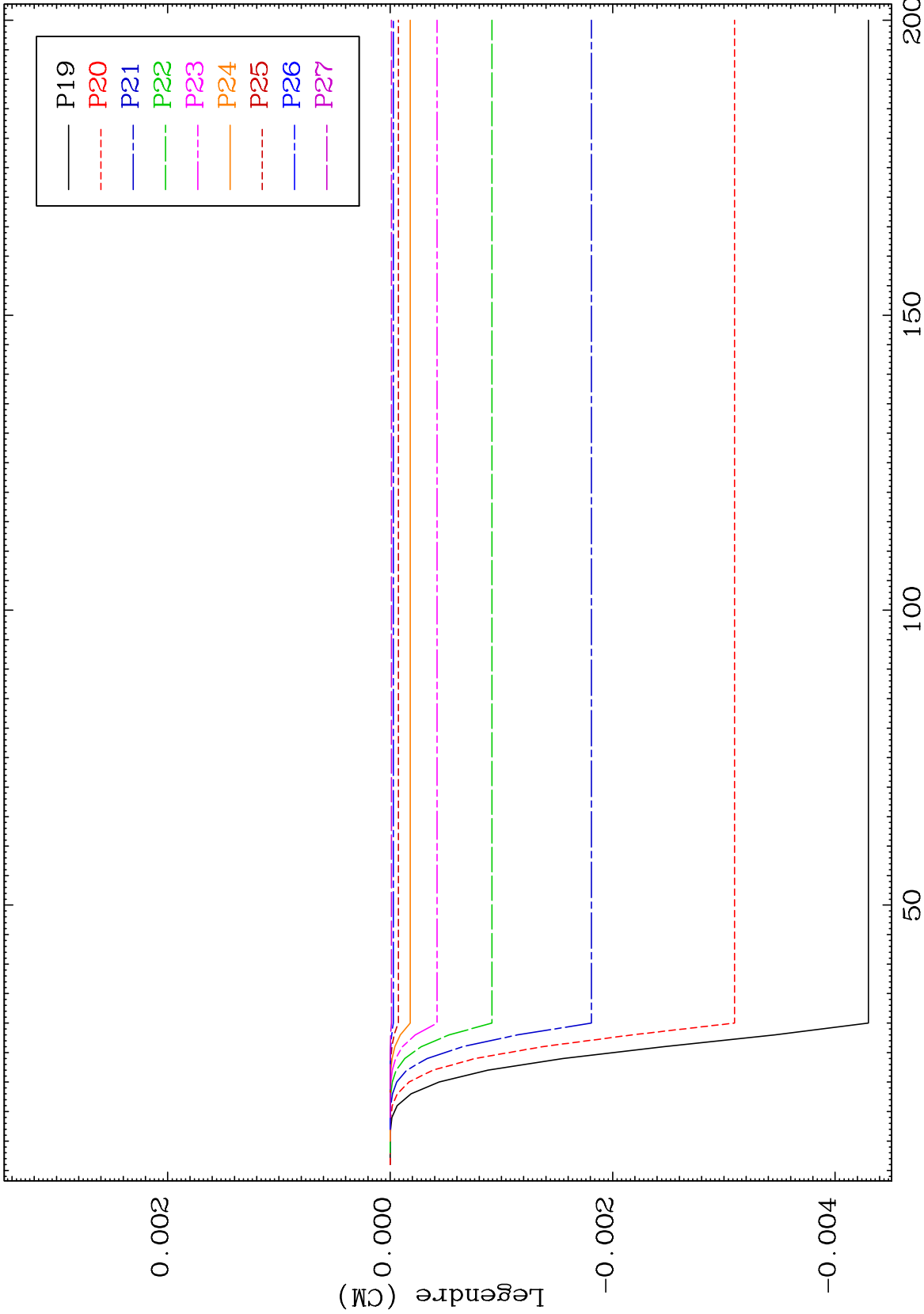
61-Pm-128

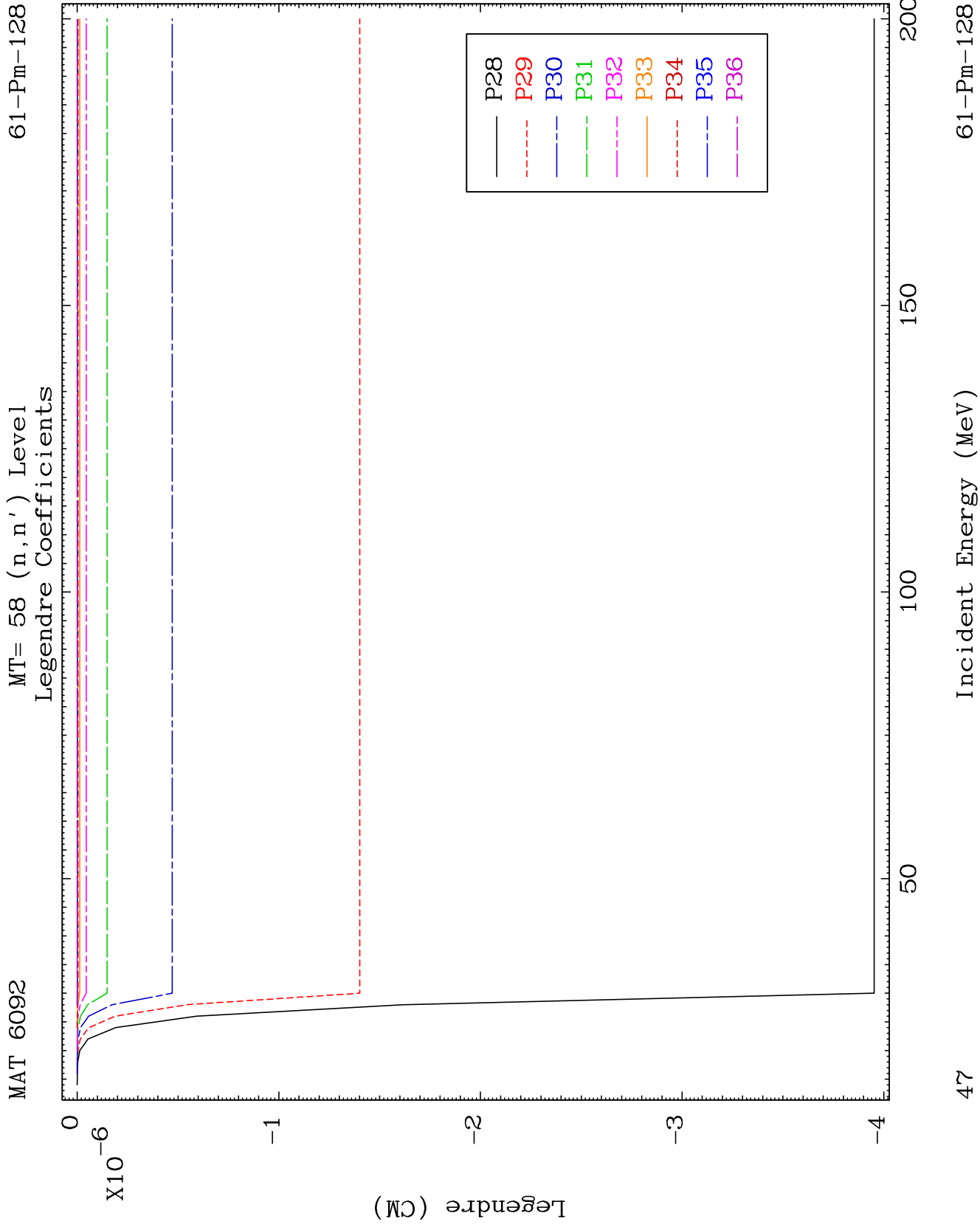
MAT 6092 MT= 58 (n,n') Level Legendre Coefficients 61-Pm-128



44 61-Pm-128



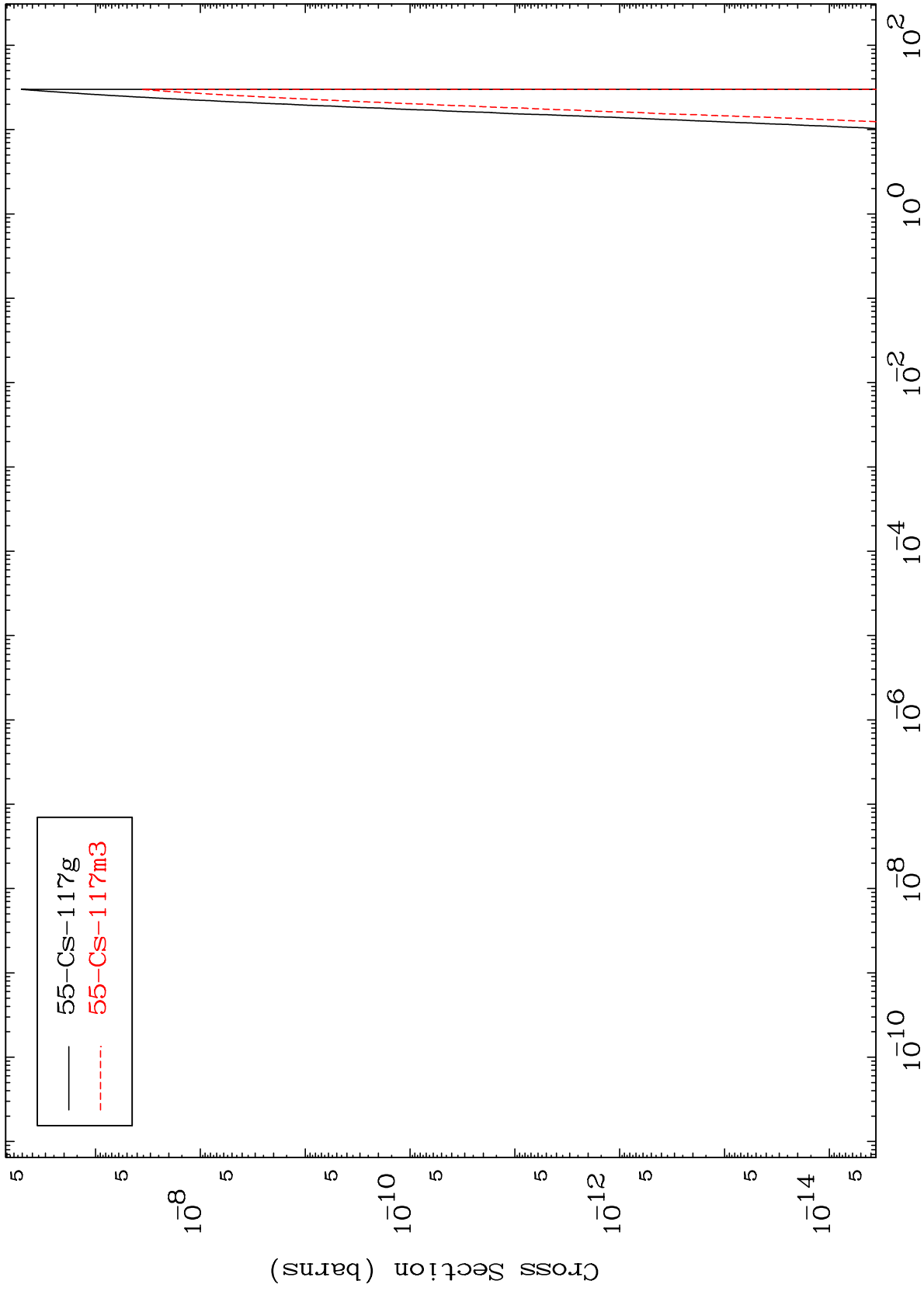




MAT 6092

Radionuclide Production Cross Section
(n,3α)

61-Pm-128



48

Incident Energy (MeV)

61-Pm-128