

Program EVALPLOT
(Version 2021-1)

by

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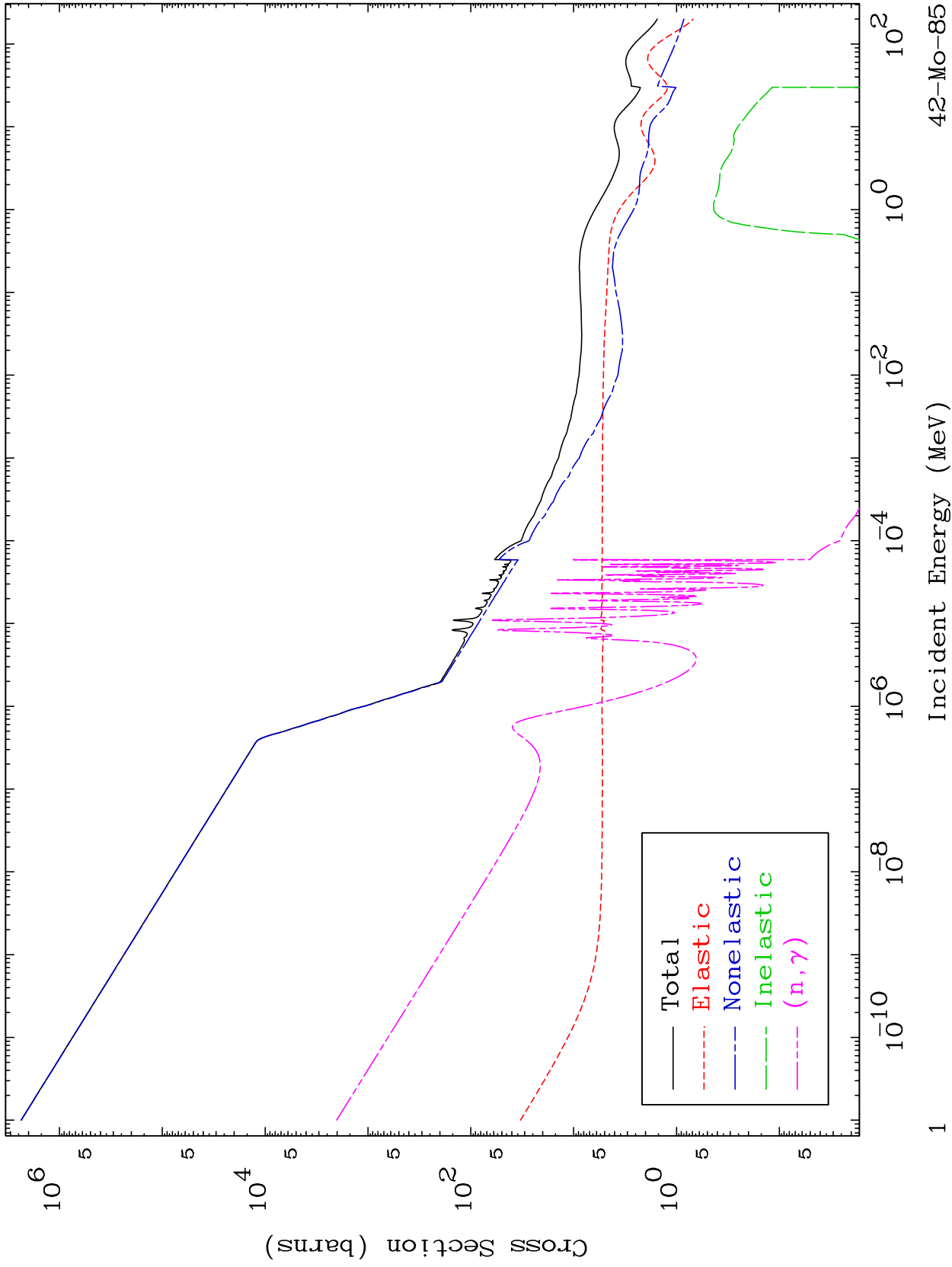
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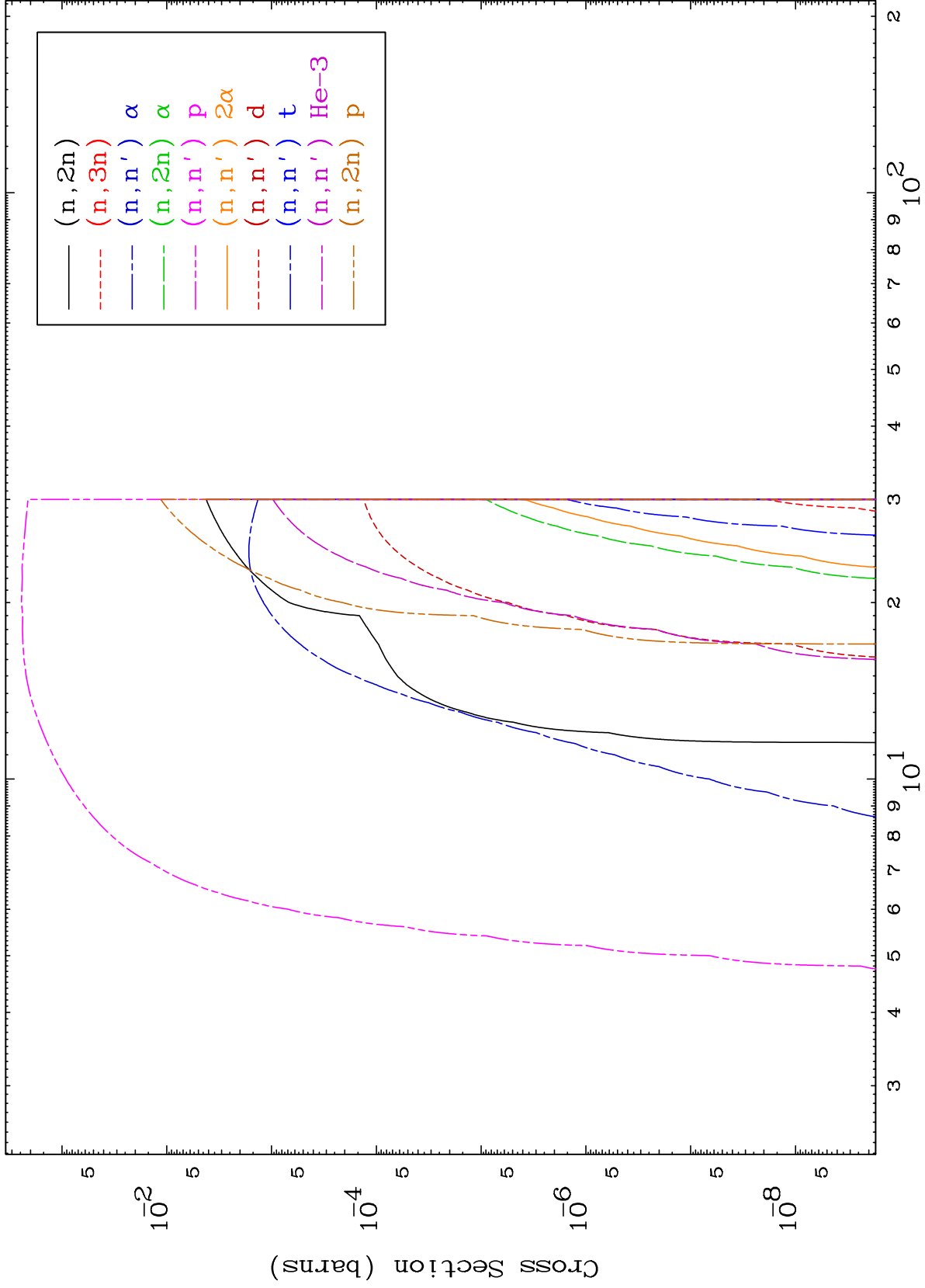
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MAT 4204

Neutron Major
293 Kelvin Cross Sections

42-Mo-85

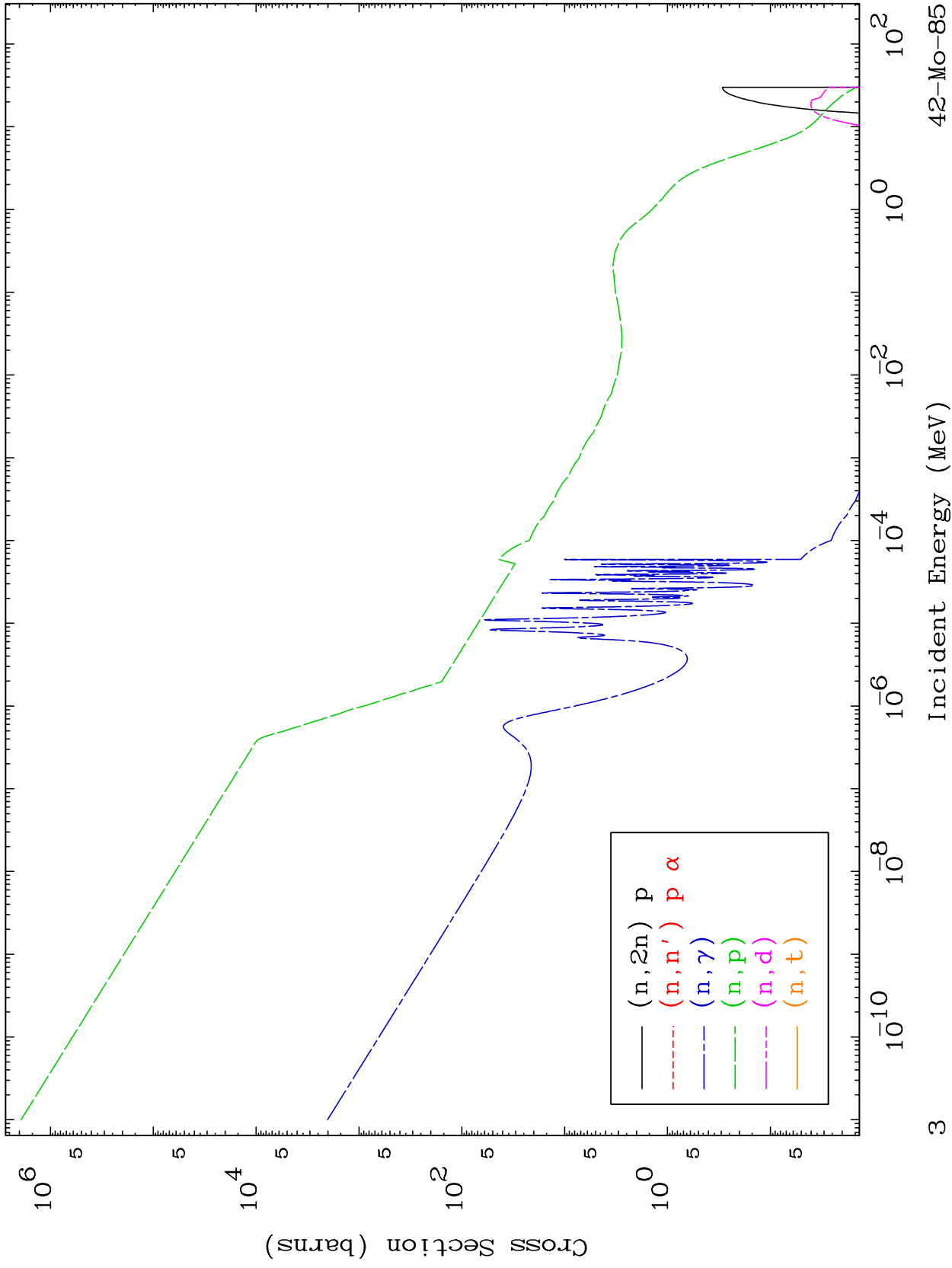




MAT 4204

Neutron Absorption
293 Kelvin Cross Sections

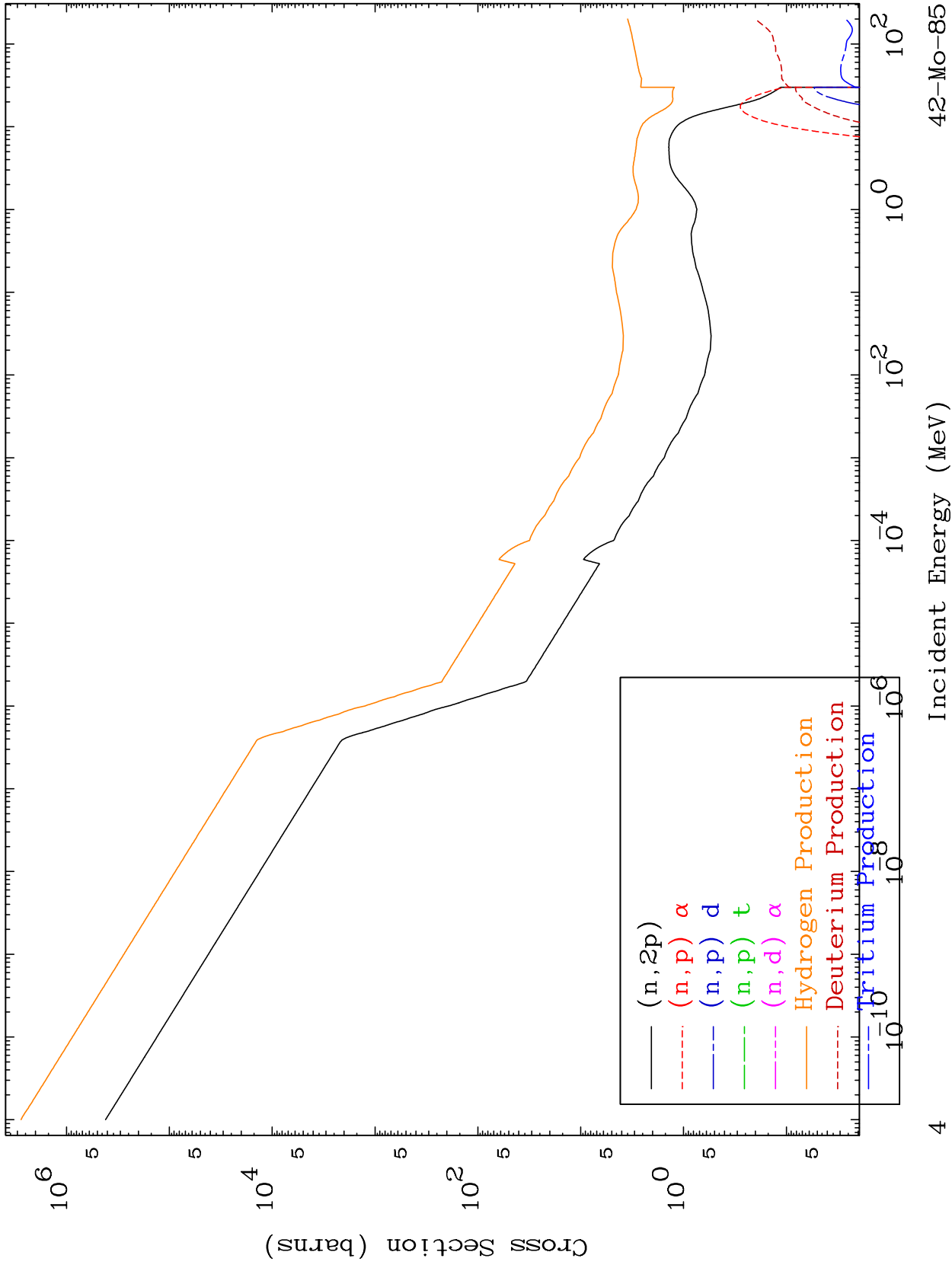
42-Mo-85



MAT 4204

Neutron Absorption
293 Kelvin Cross Sections

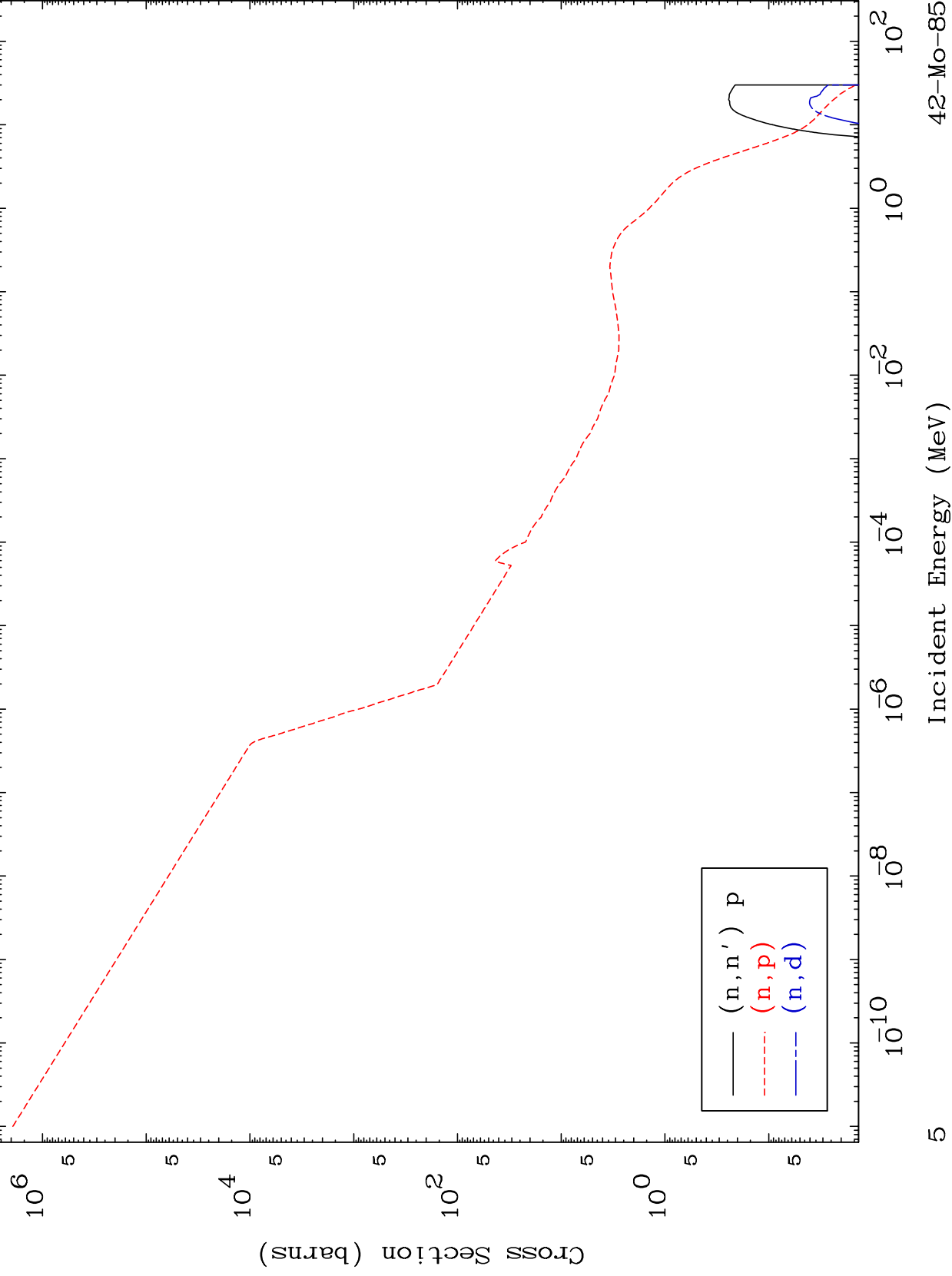
42-Mo-85



MAT 4204

Charged Particle
293 Kelvin Cross Sections

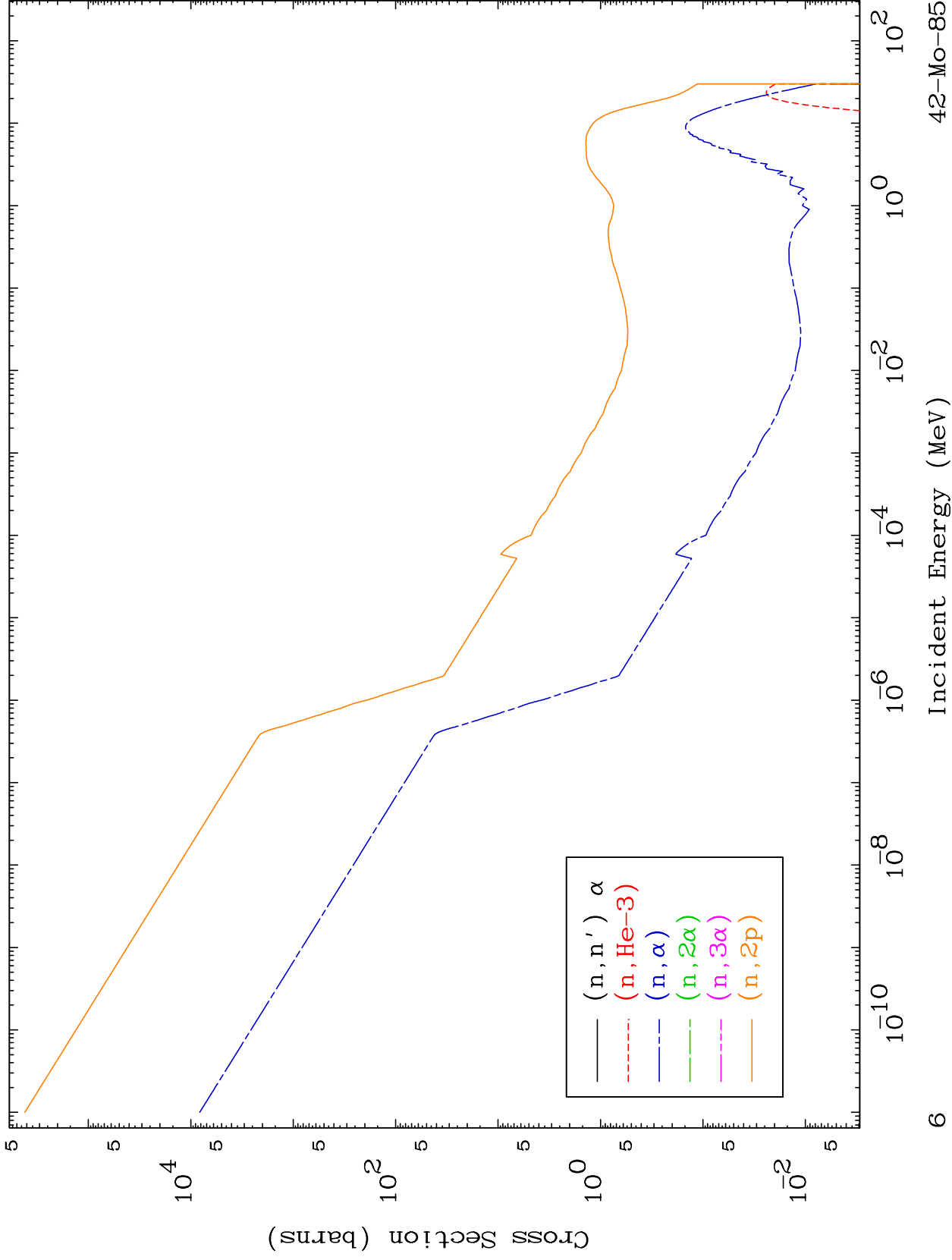
42-Mo-85



MAT 4204

Charged Particle
293 Kelvin Cross Sections

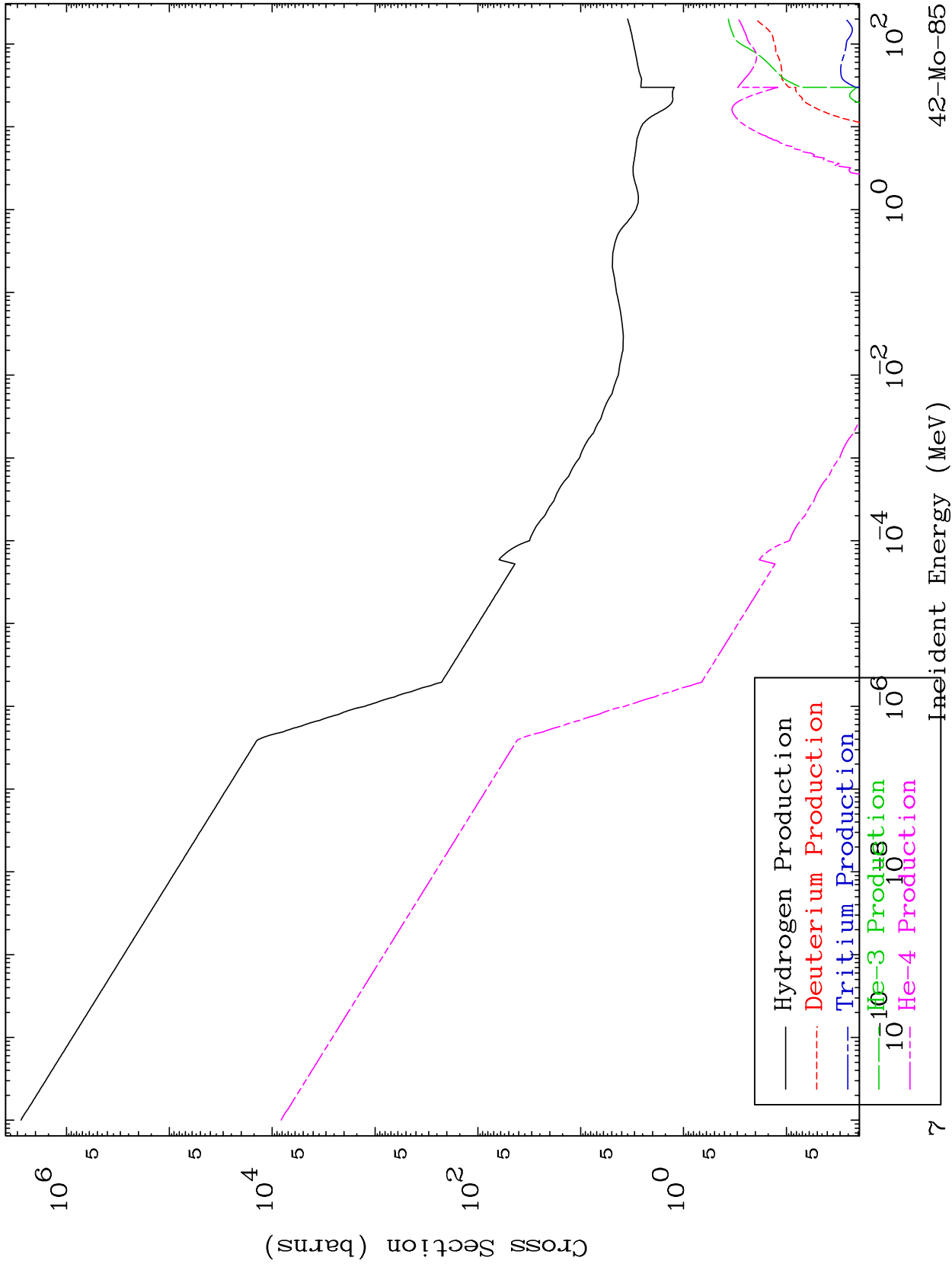
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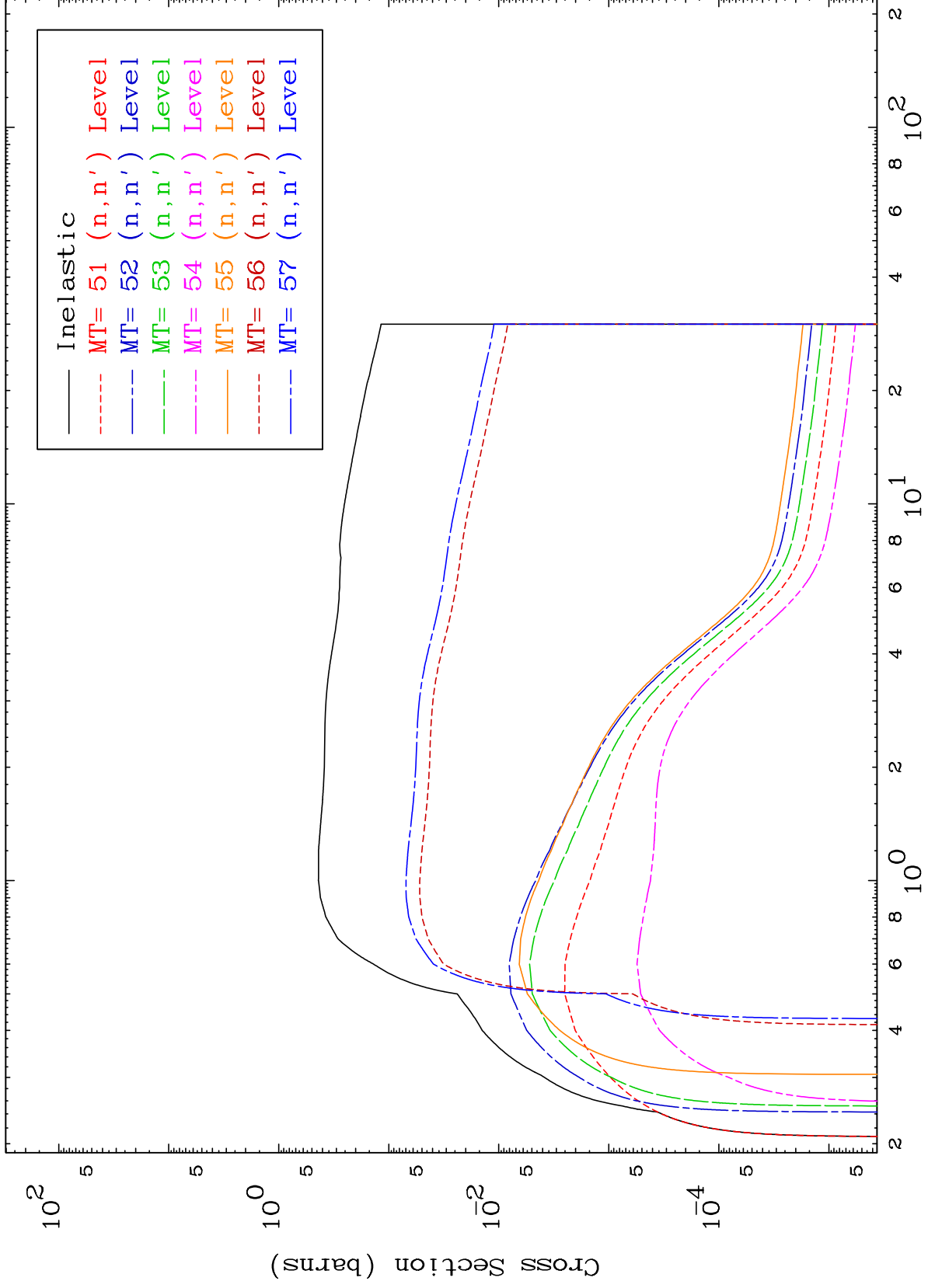


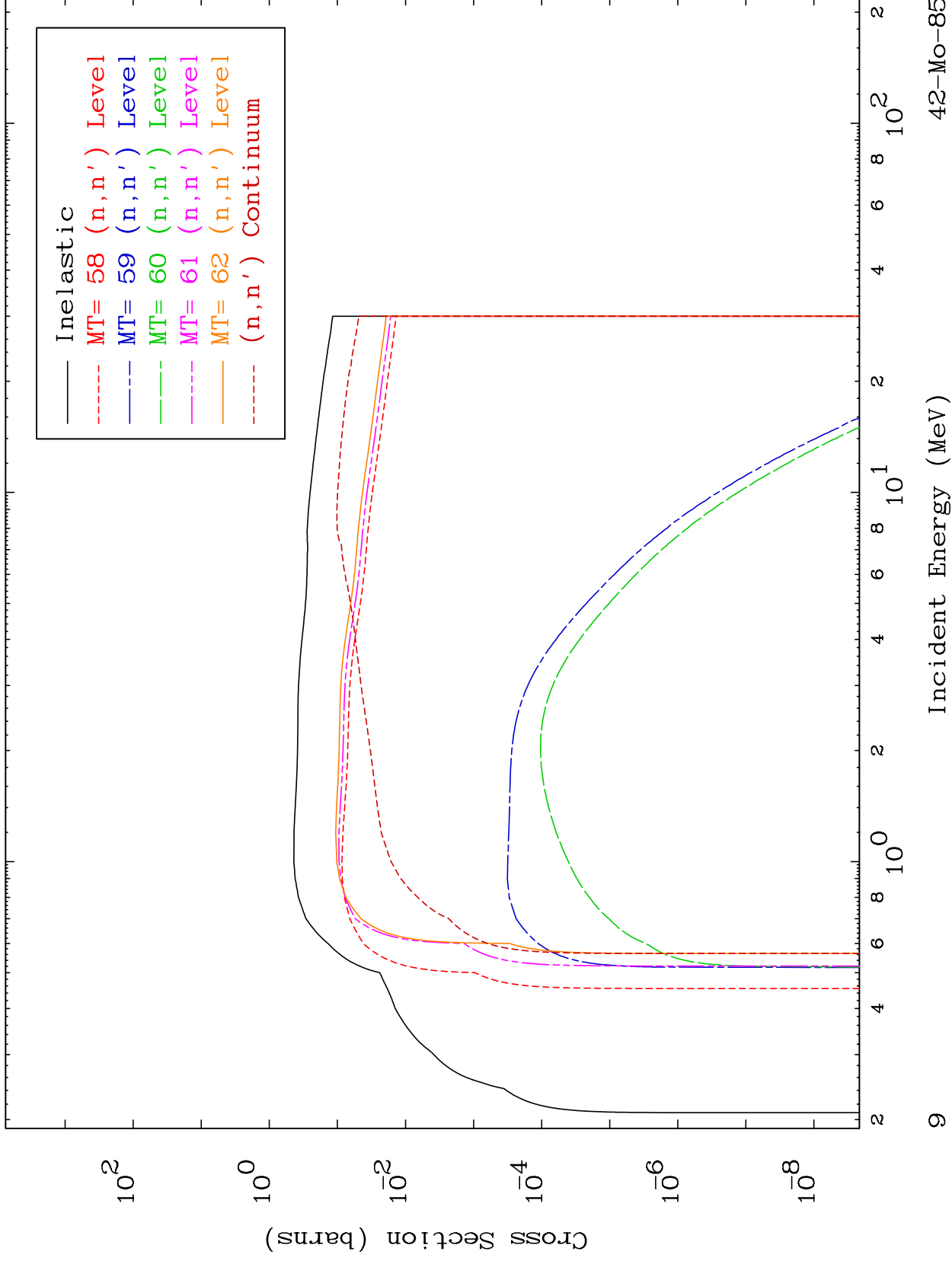
MAT 4204

Particle Production
293 Kelvin Cross Sections

42-Mo-85



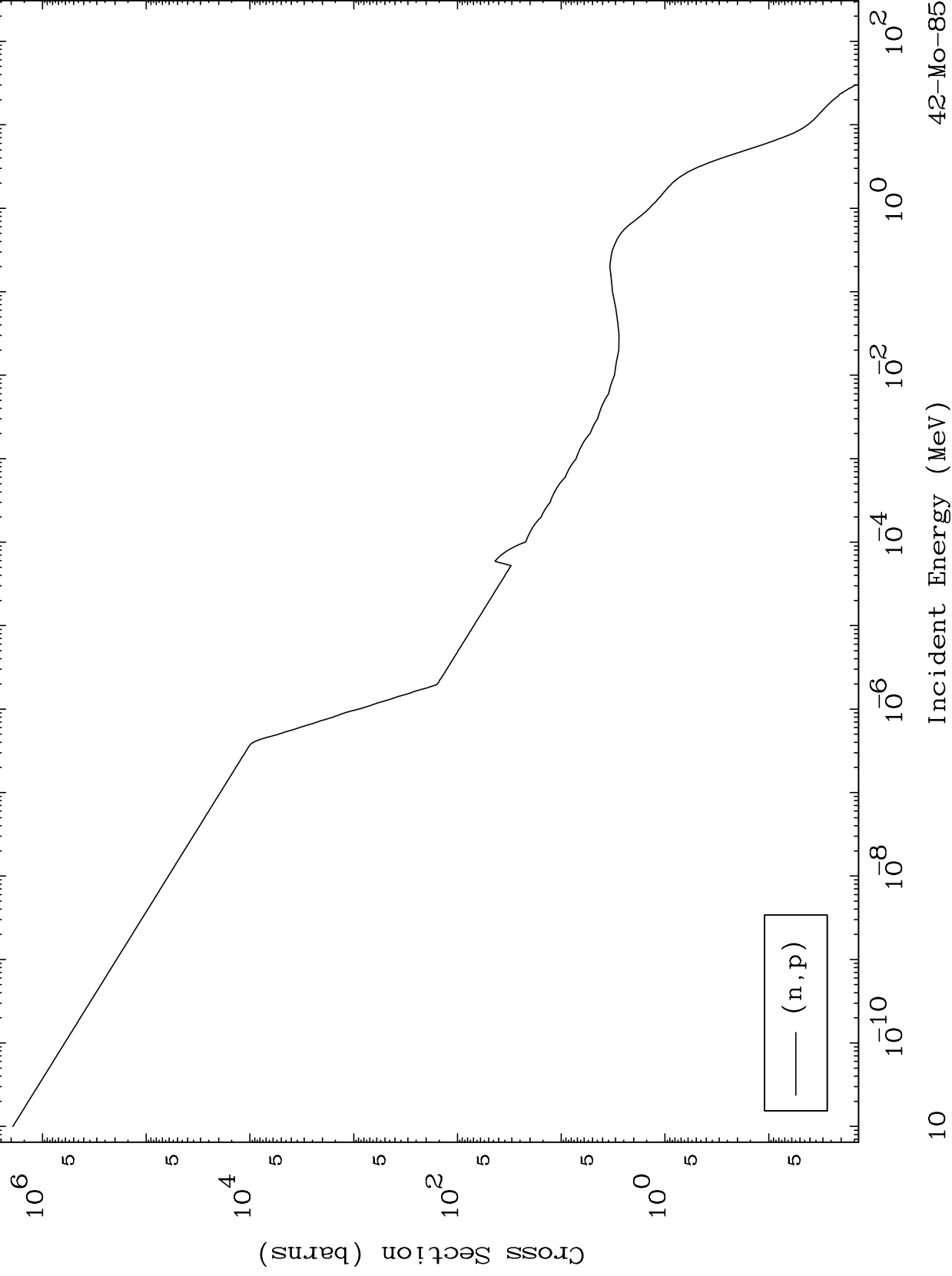




MAT 4204

(n,p) Levels
293 Kelvin Cross Sections

42-Mo-85



— (n,p)

10

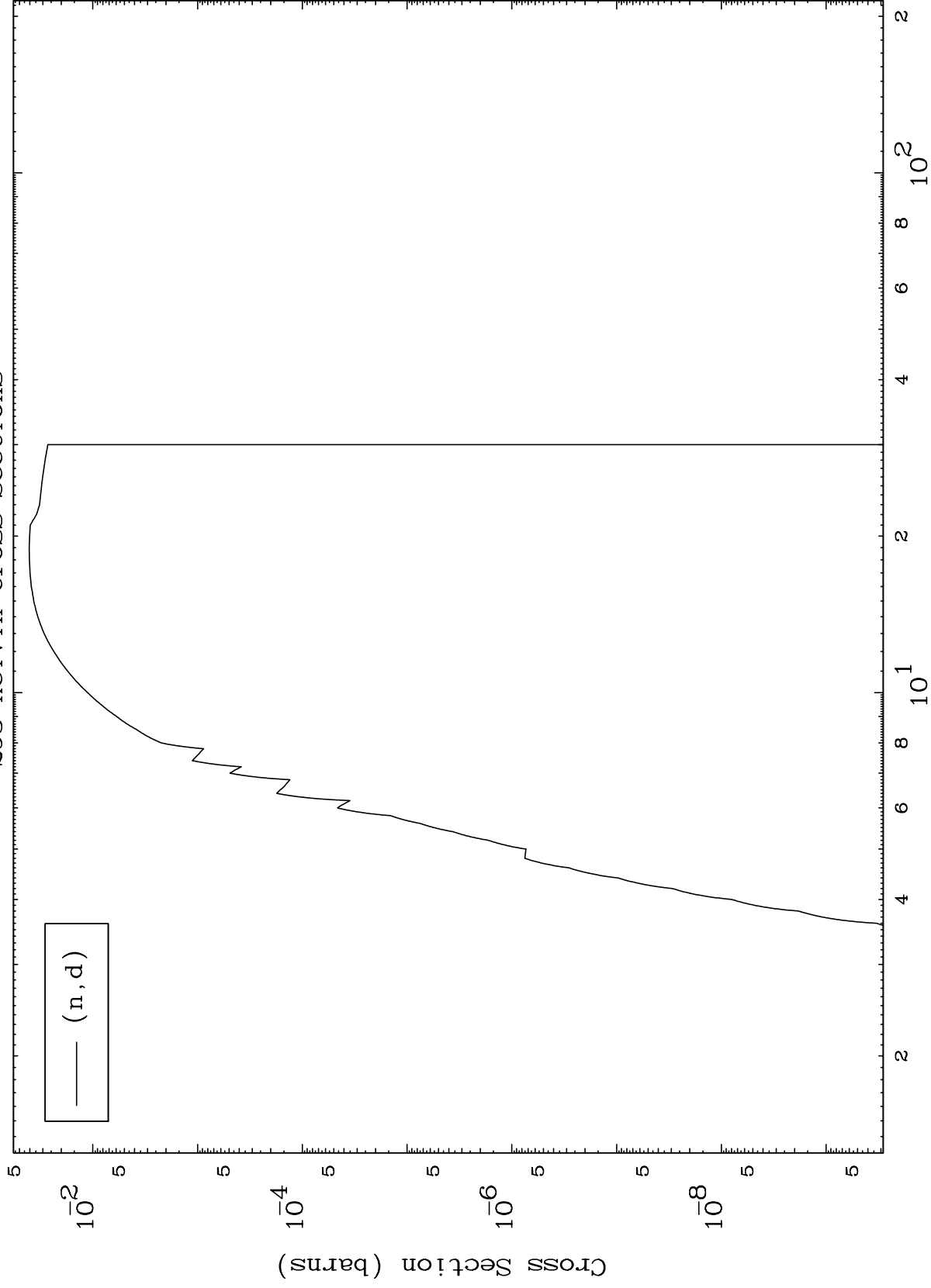
Incident Energy (MeV)

42-Mo-85

MAT 4204

(n,d) Levels
293 Kelvin Cross Sections

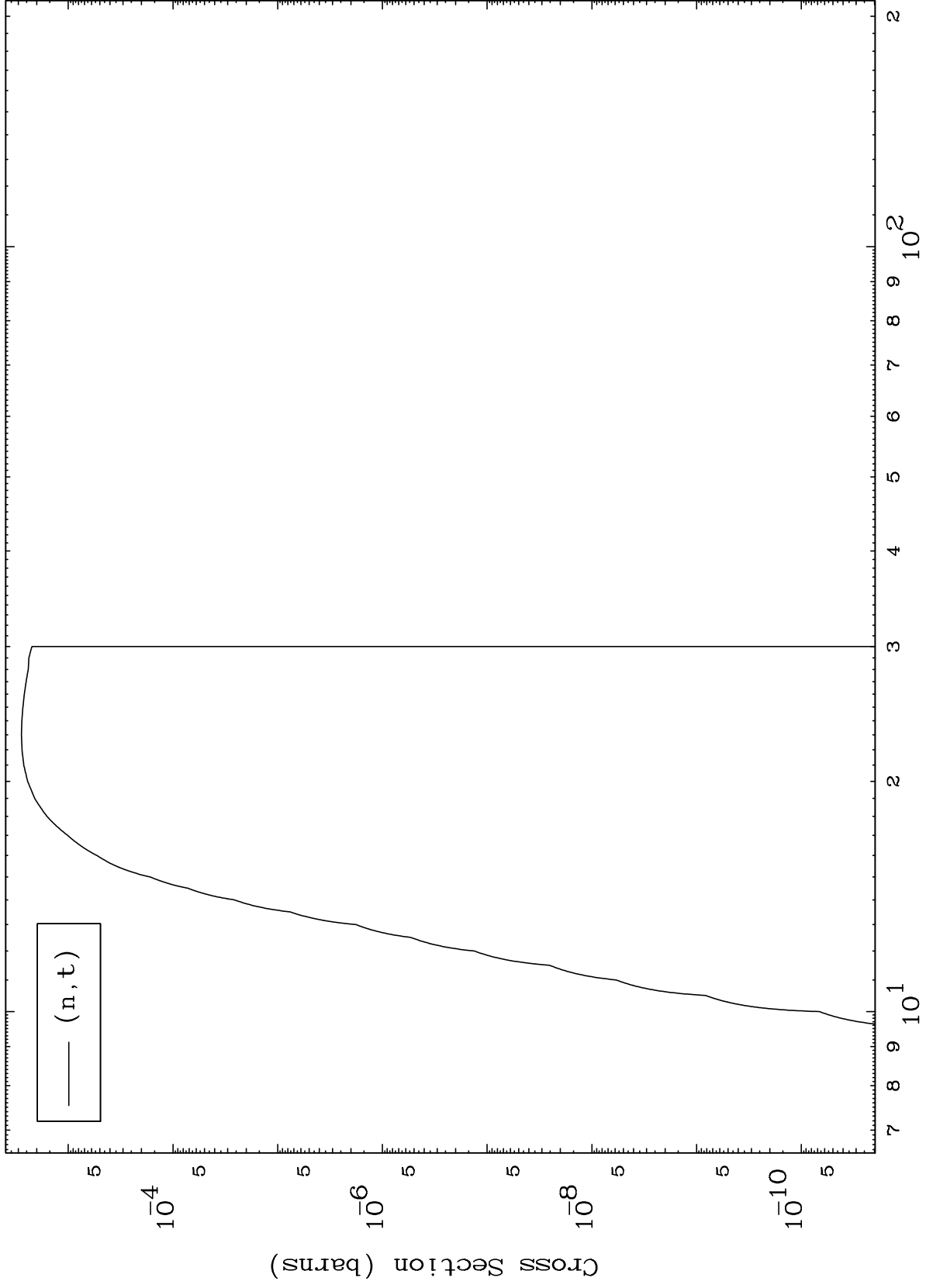
42-Mo-85



MAT 4204

(n,t) Levels
293 Kelvin Cross Sections

42-Mo-85



12

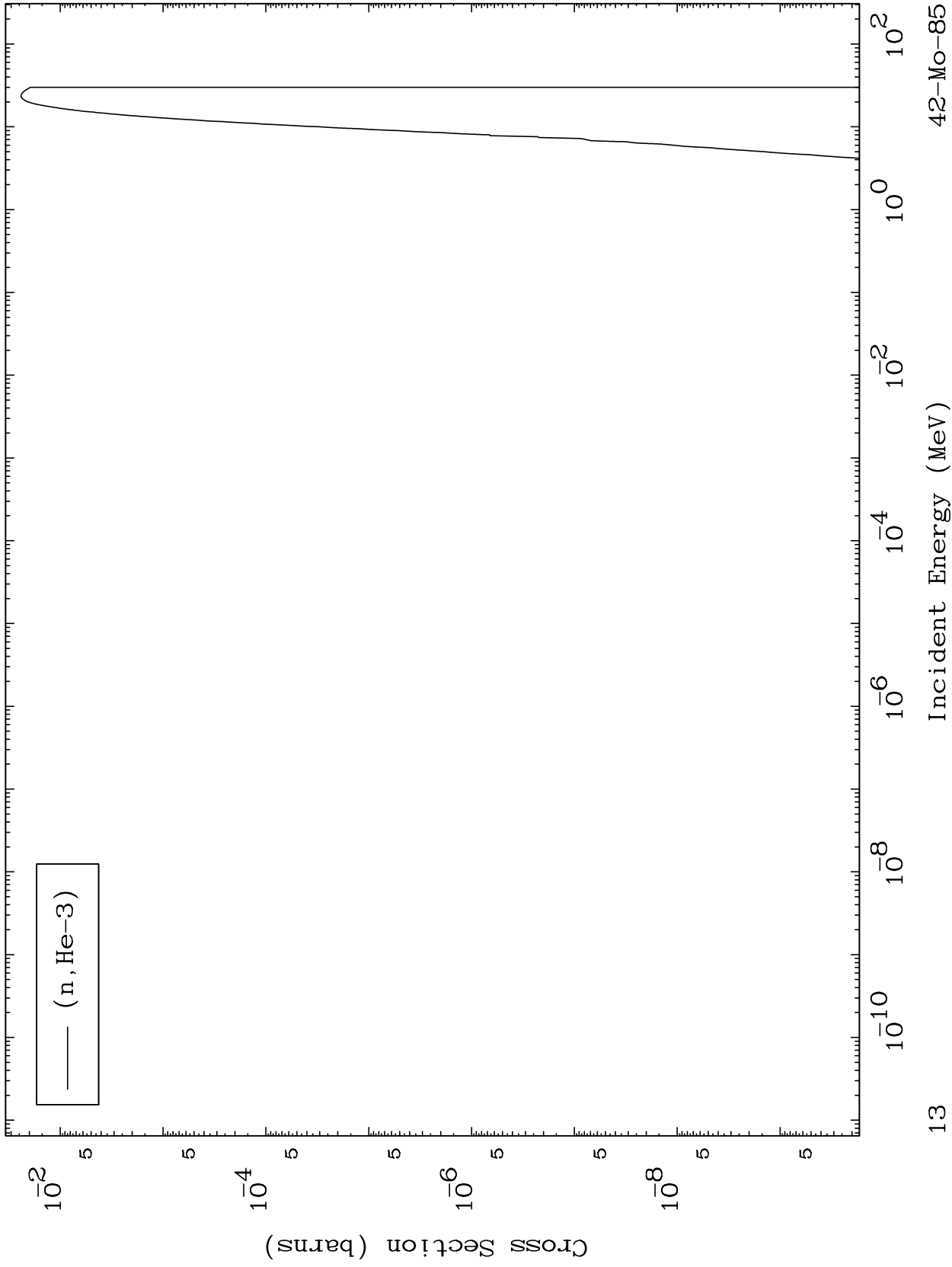
Incident Energy (MeV)

42-Mo-85

MAT 4204

(n,He3) Levels
293 Kelvin Cross Sections

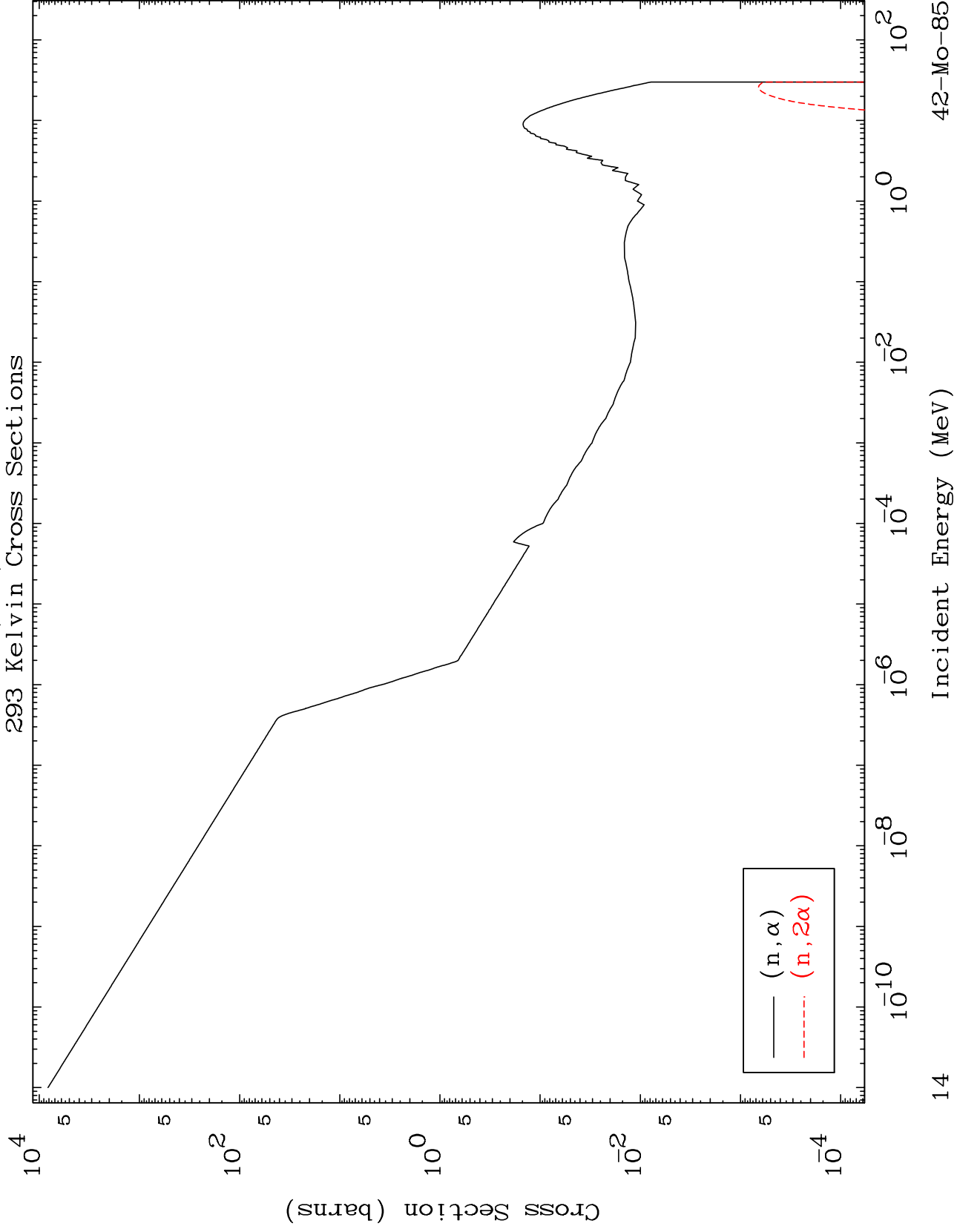
42-Mo-85



MAT 4204

(n,α) Levels
293 Kelvin Cross Sections

42-Mo-85

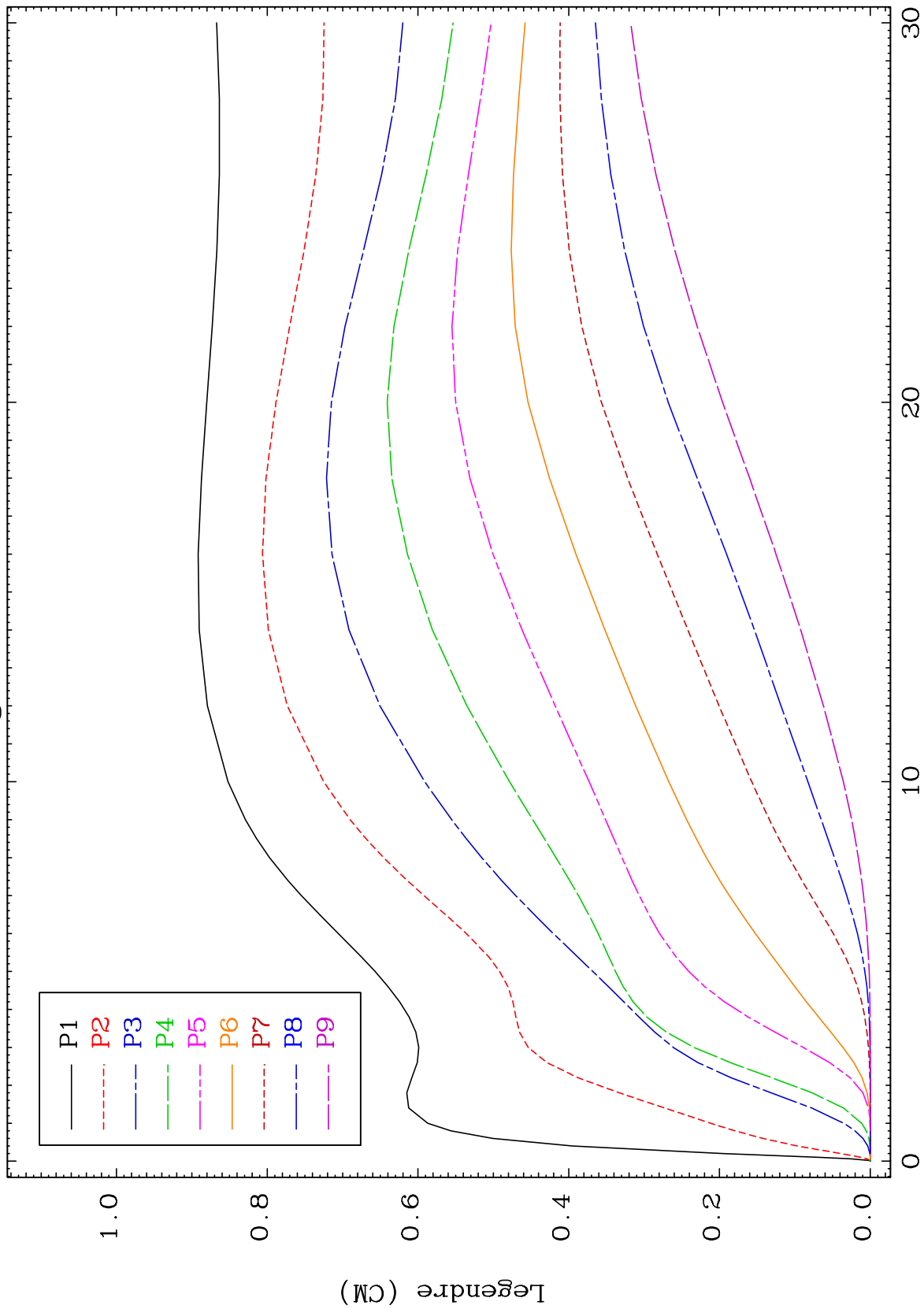


42-Mo-85

MAT 4204

Elastic Legendre Coefficients

42-Mo-85



15

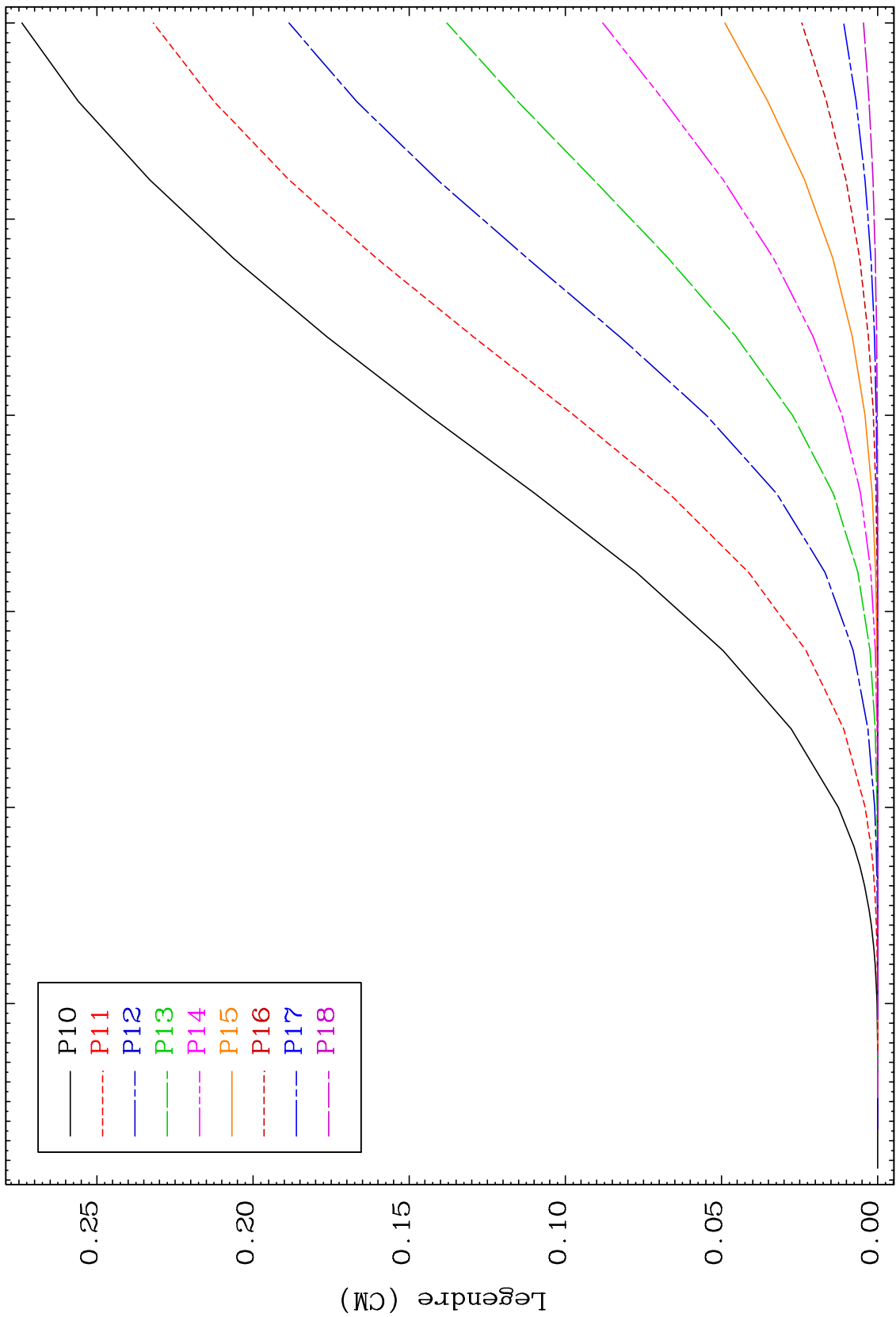
Incident Energy (MeV)

42-Mo-85

MAT 4204

Elastic Legendre Coefficients

42-Mo-85



16

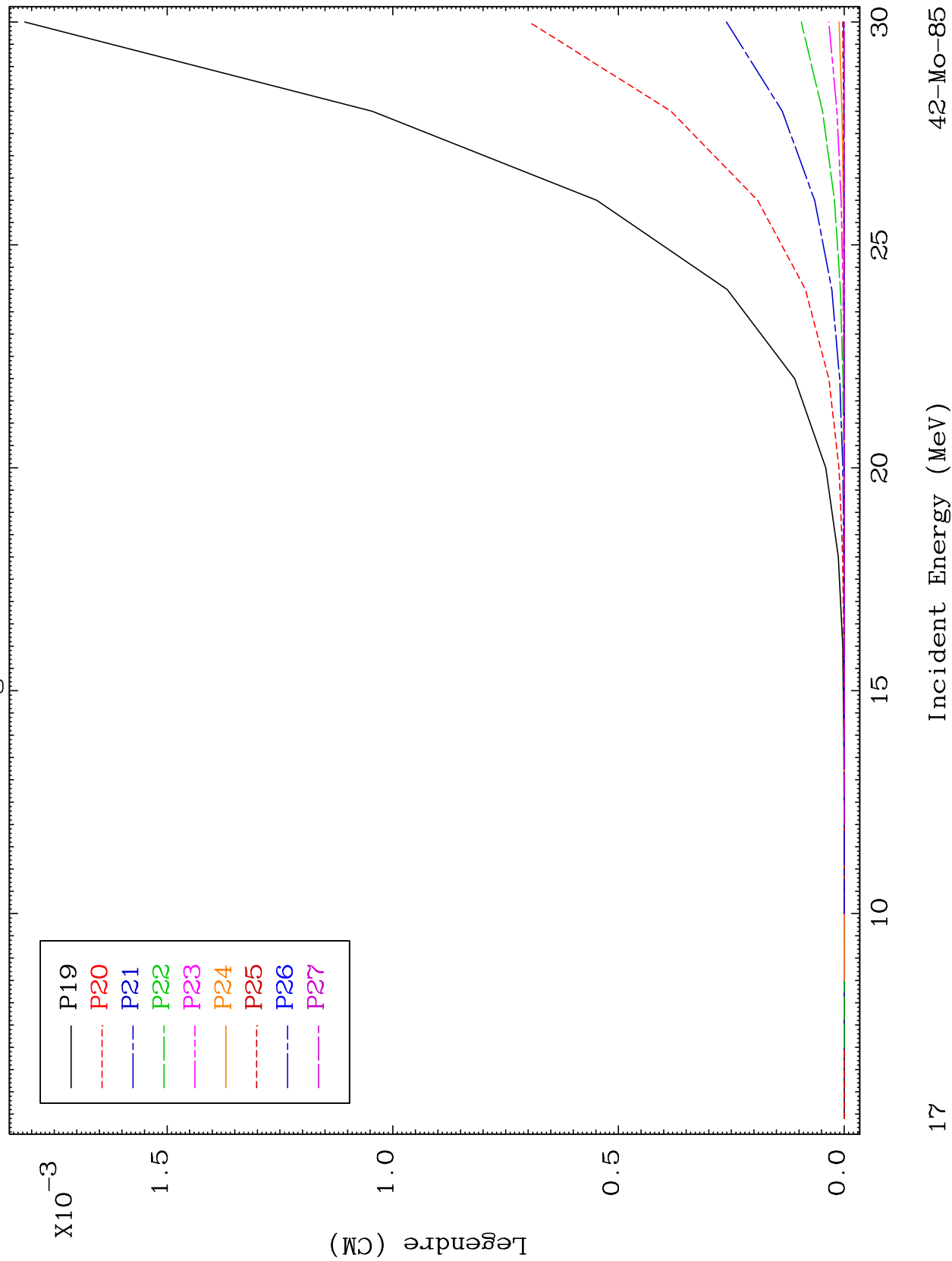
Incident Energy (MeV)

42-Mo-85

MAT 4204

Elastic Legendre Coefficients

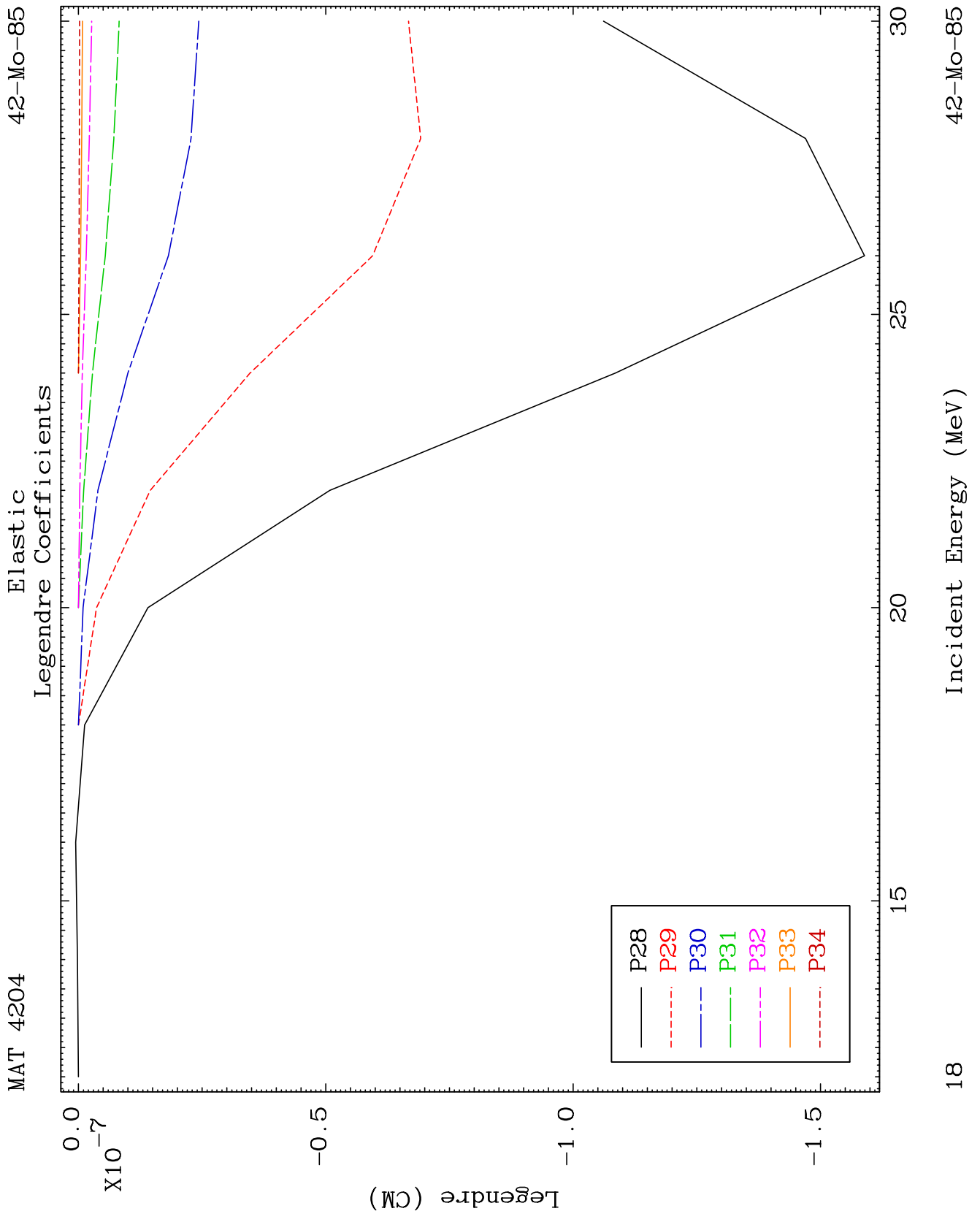
42-Mo-85



- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27

17

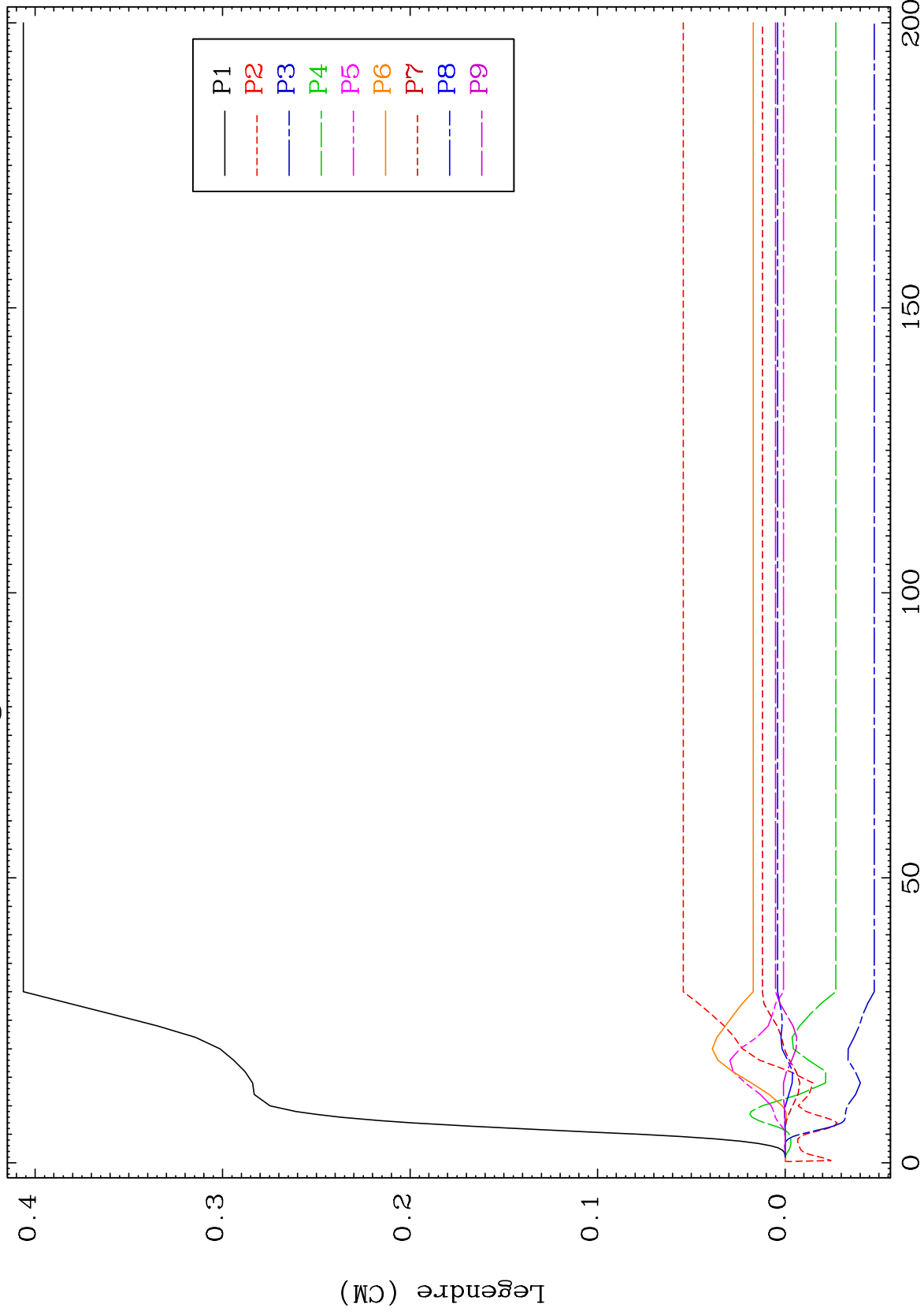
42-Mo-85



MAT 4204

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

42-Mo-85



19

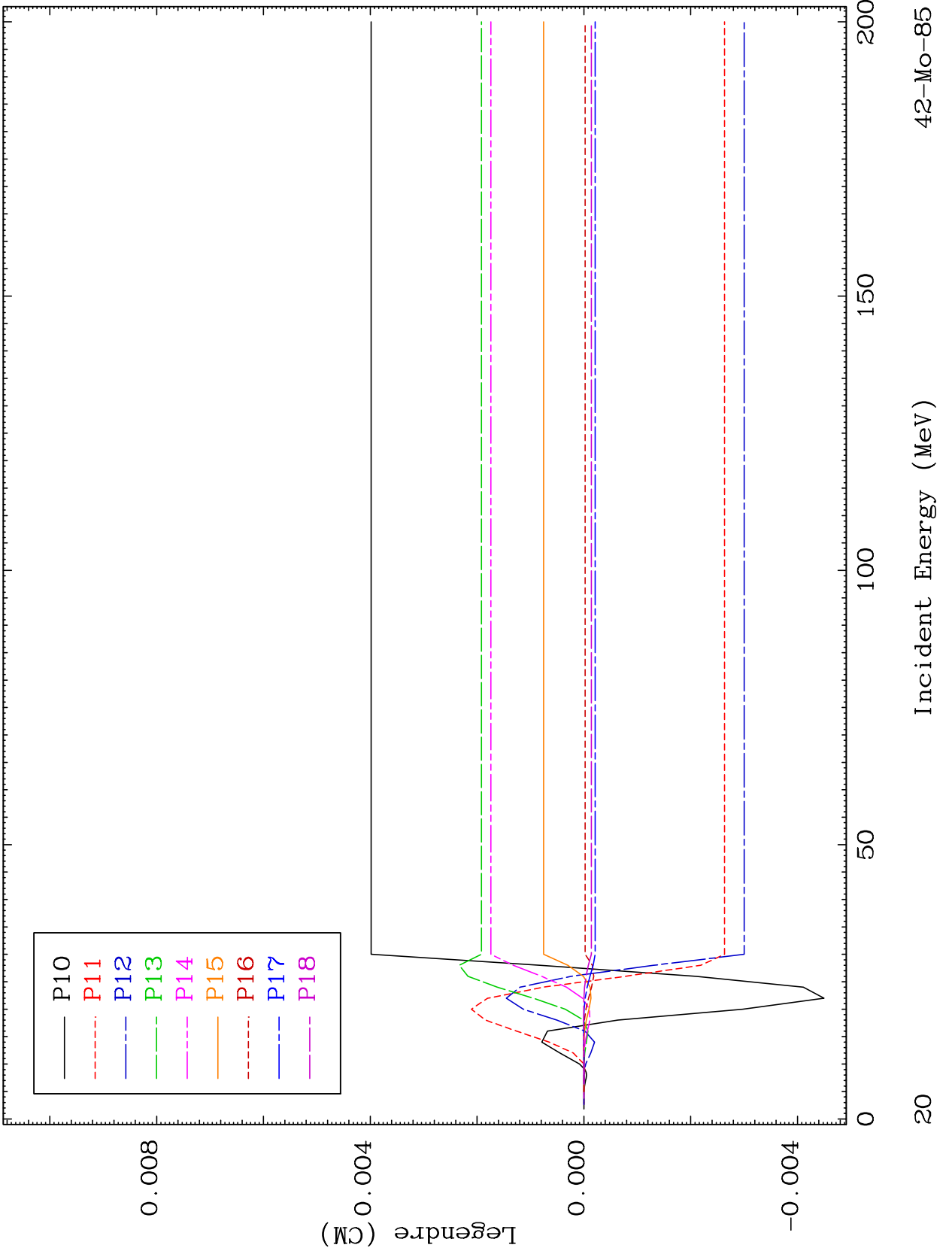
Incident Energy (MeV)

42-Mo-85

MAT 4204

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

42-Mo-85



42-Mo-85

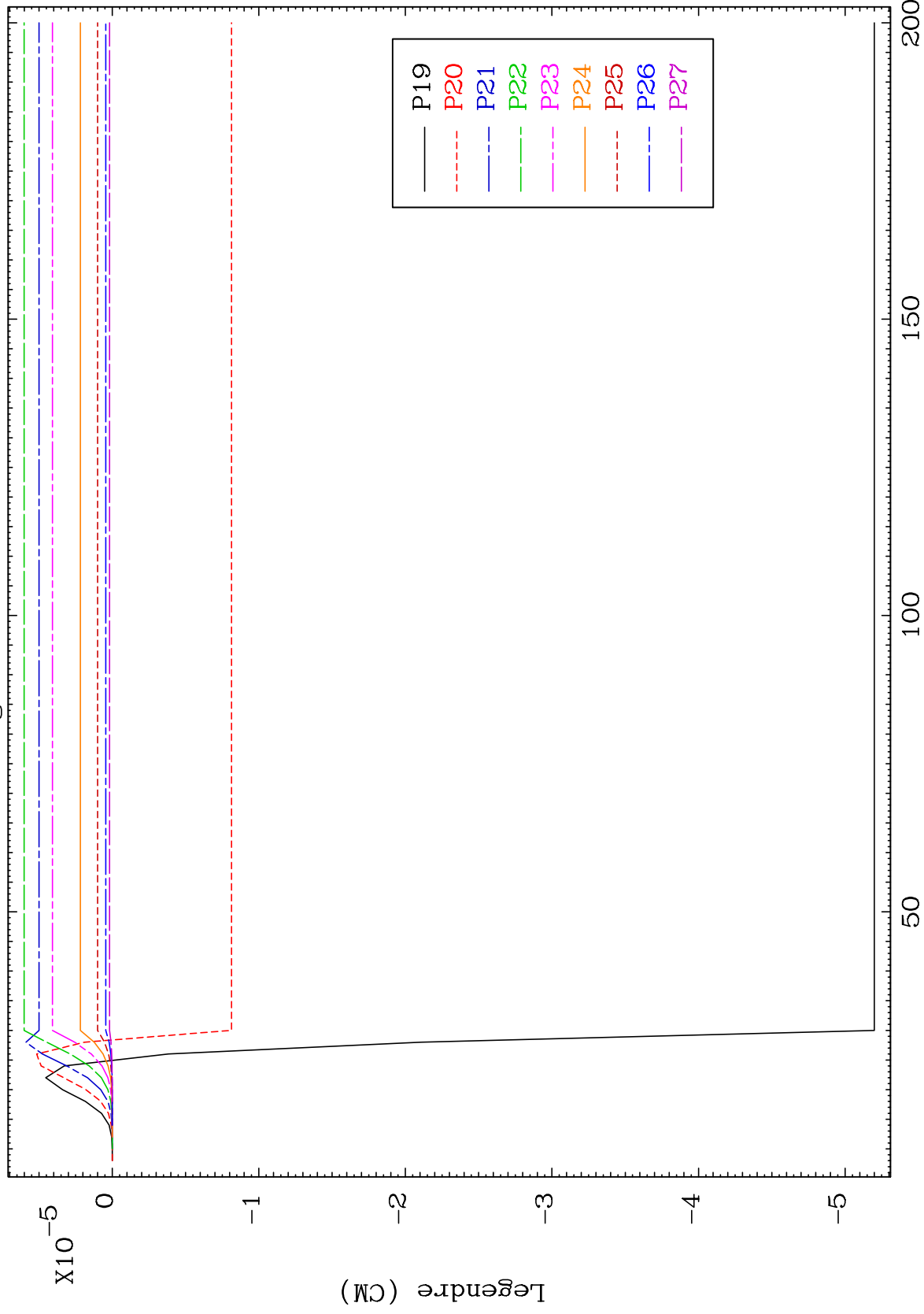
Incident Energy (MeV)

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MAT 4204

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

42-Mo-85



21

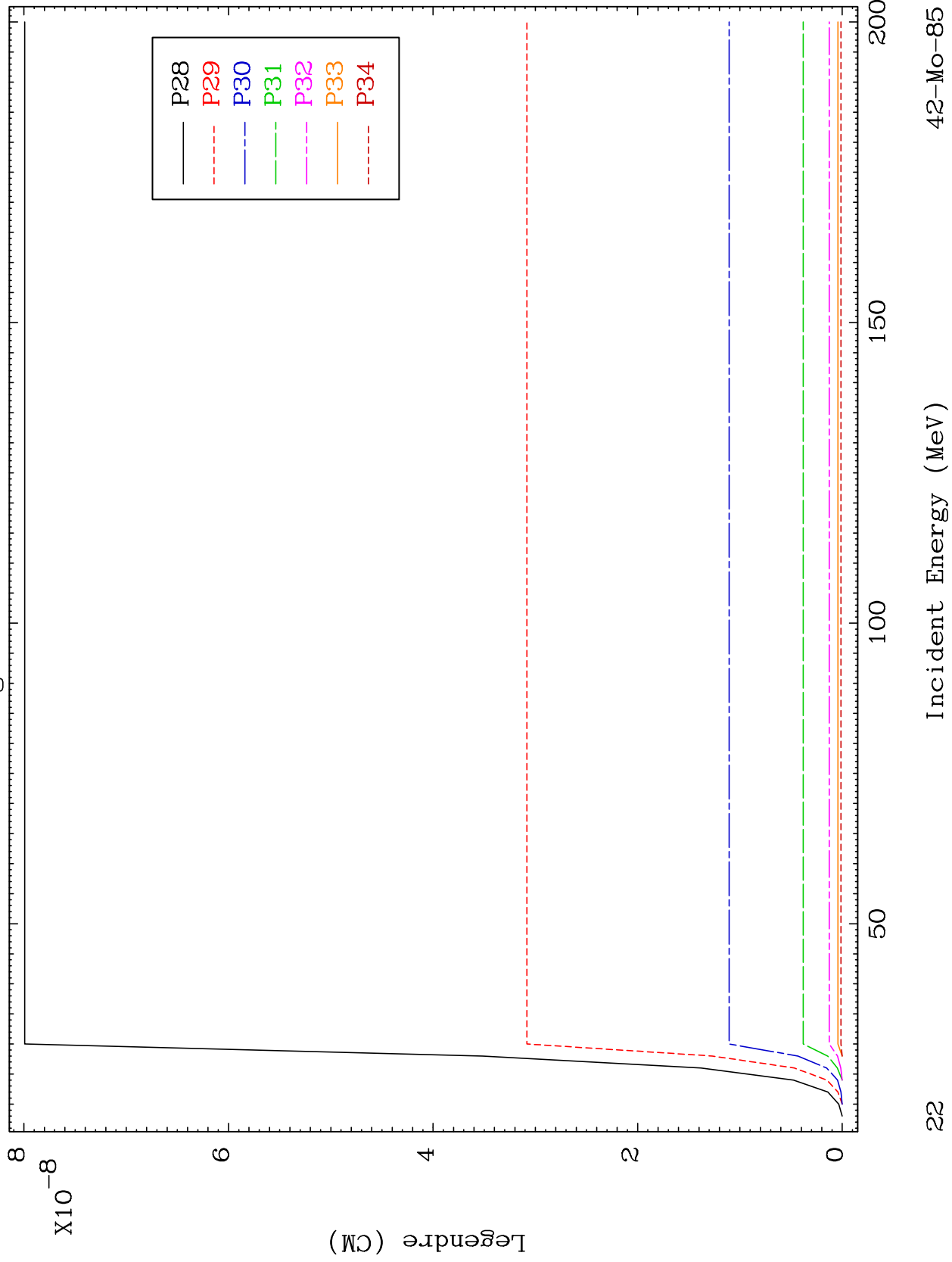
Incident Energy (MeV)

42-Mo-85

MAT 4204

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

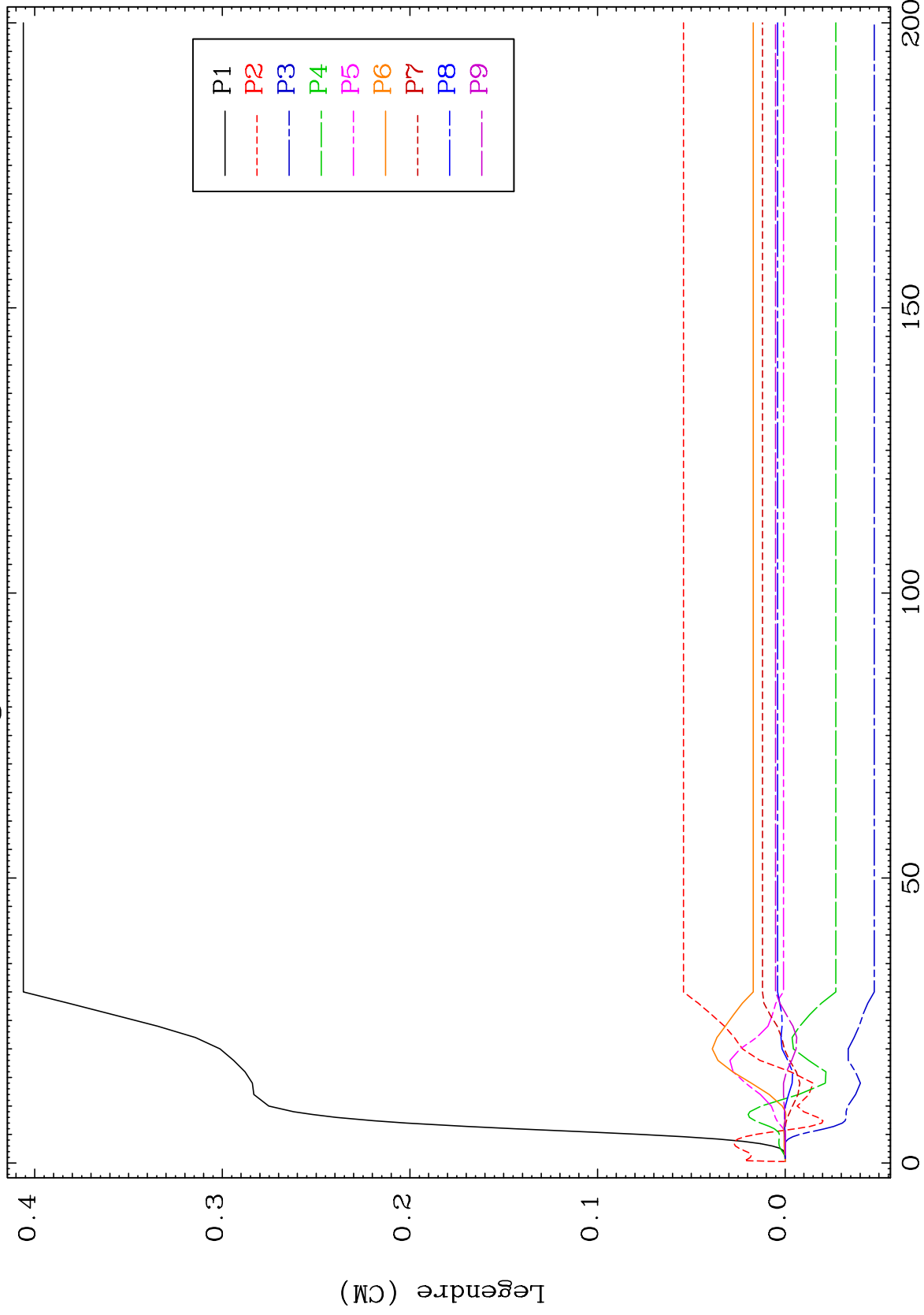
42-Mo-85



MAT 4204

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

42-Mo-85



23

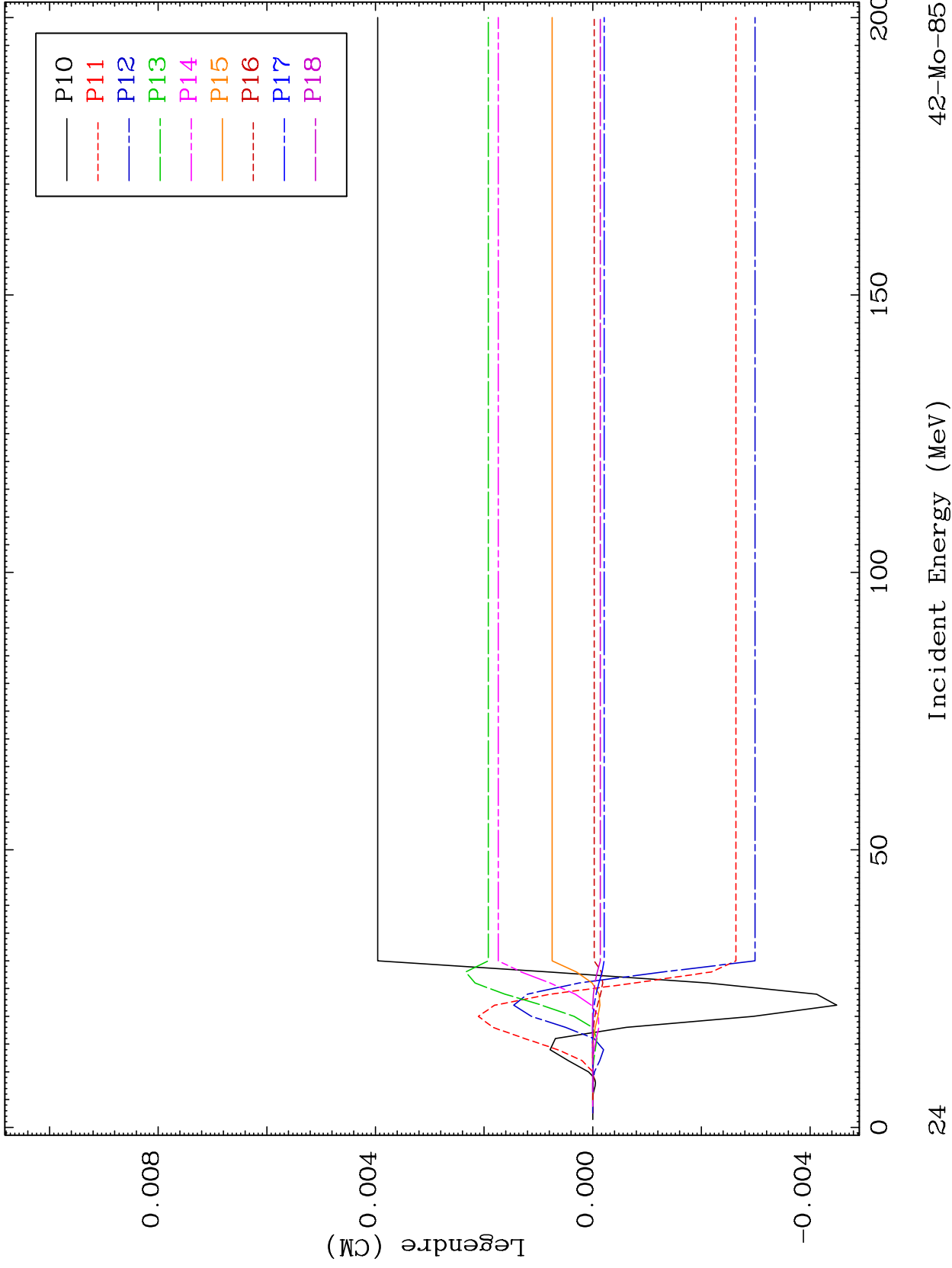
Incident Energy (MeV)

42-Mo-85

MAT 4204

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

42-Mo-85



24

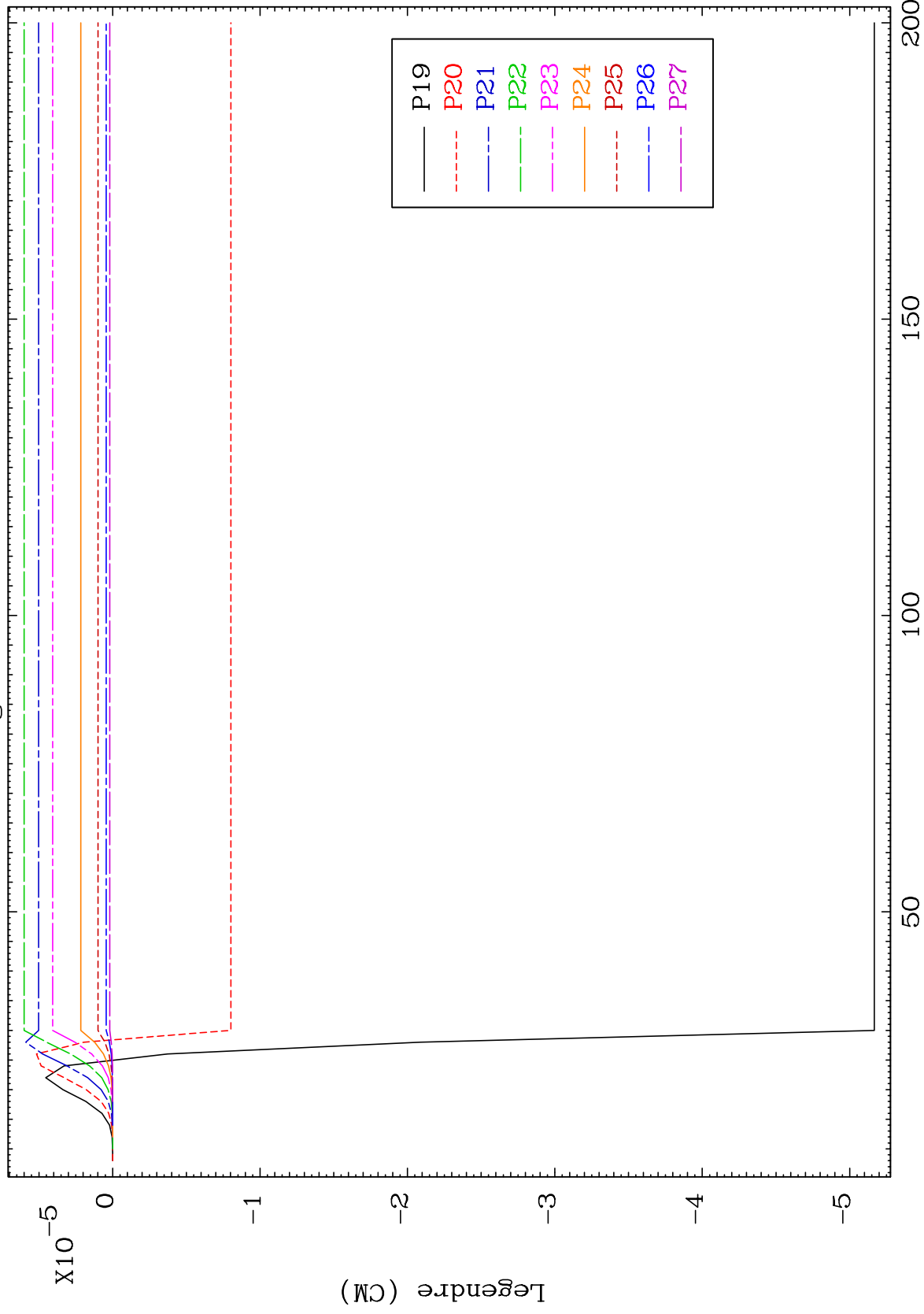
Incident Energy (MeV)

42-Mo-85

MAT 4204

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

42-Mo-85



25

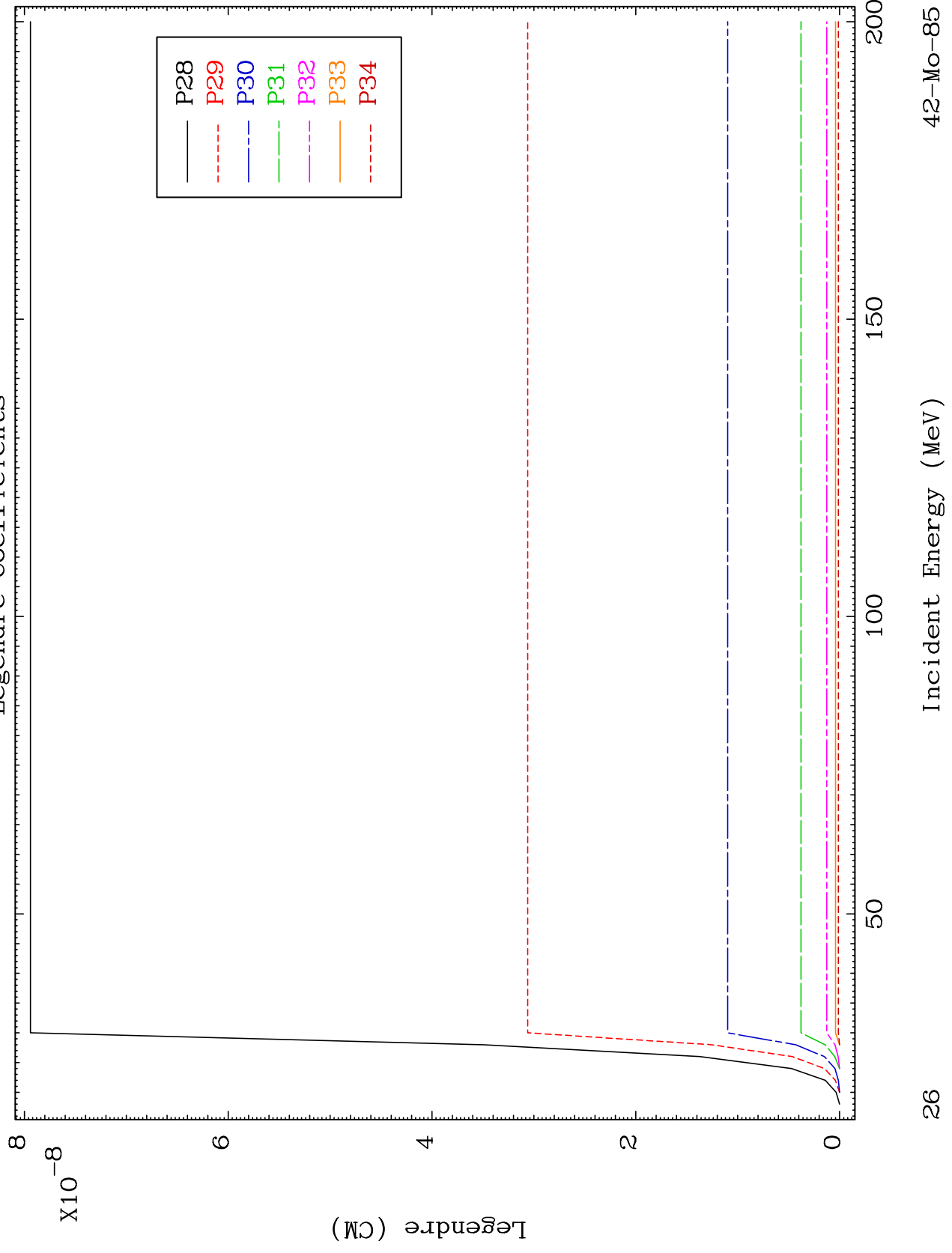
Incident Energy (MeV)

42-Mo-85

MAT 4204

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

42-Mo-85



26

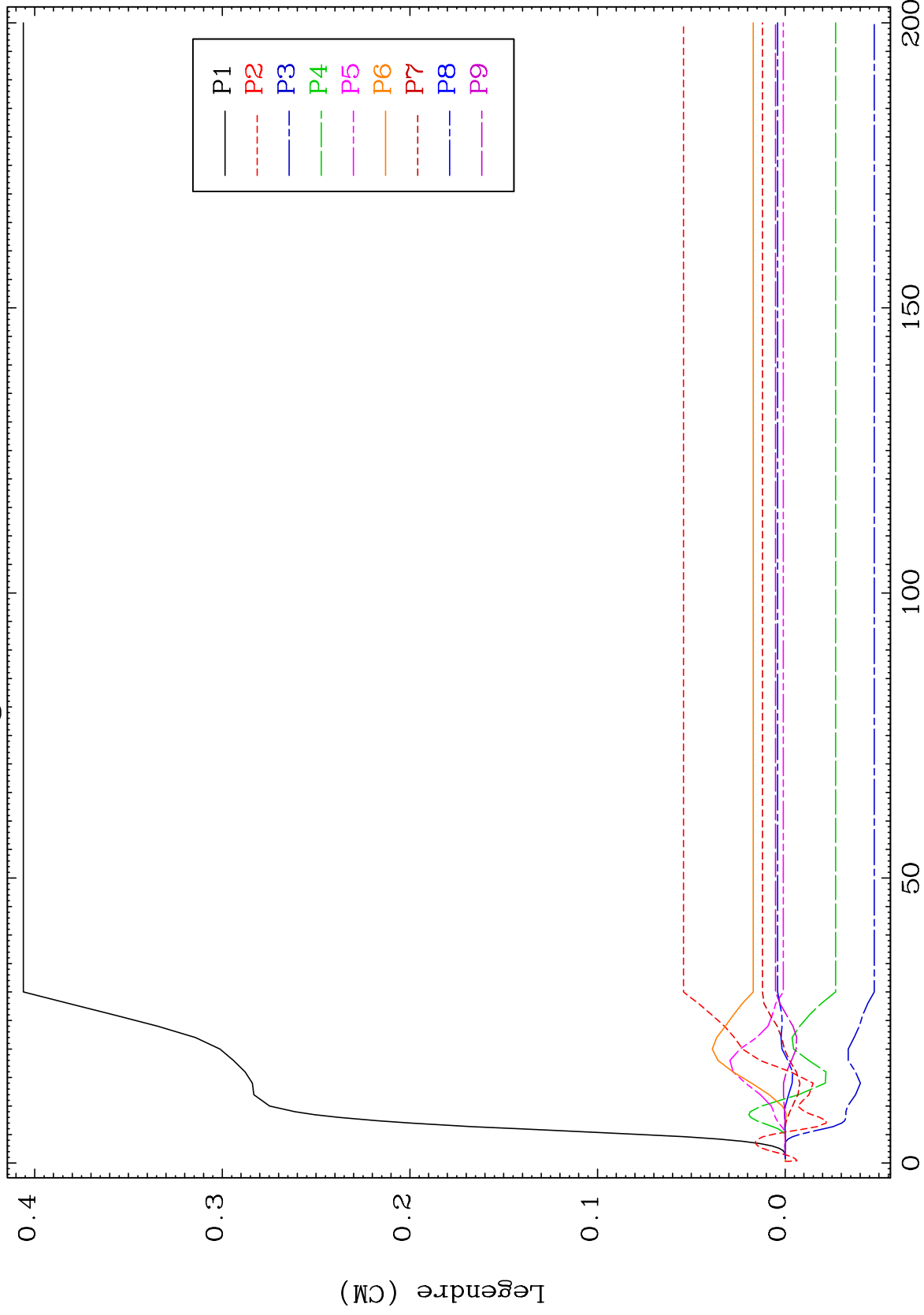
Incident Energy (MeV)

42-Mo-85

MAT 4204

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

42-Mo-85



27

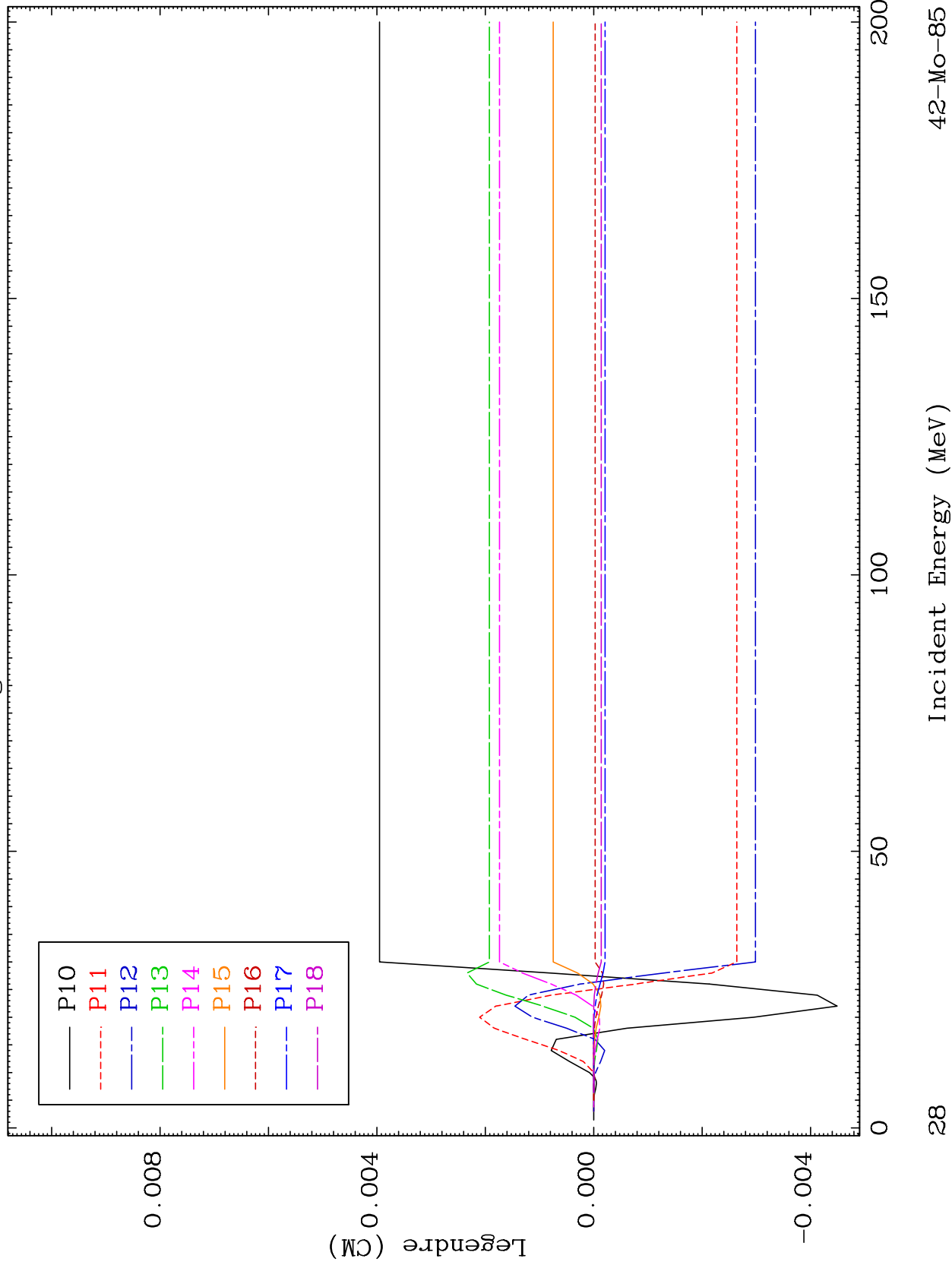
Incident Energy (MeV)

42-Mo-85

MAT 4204

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

42-Mo-85



28

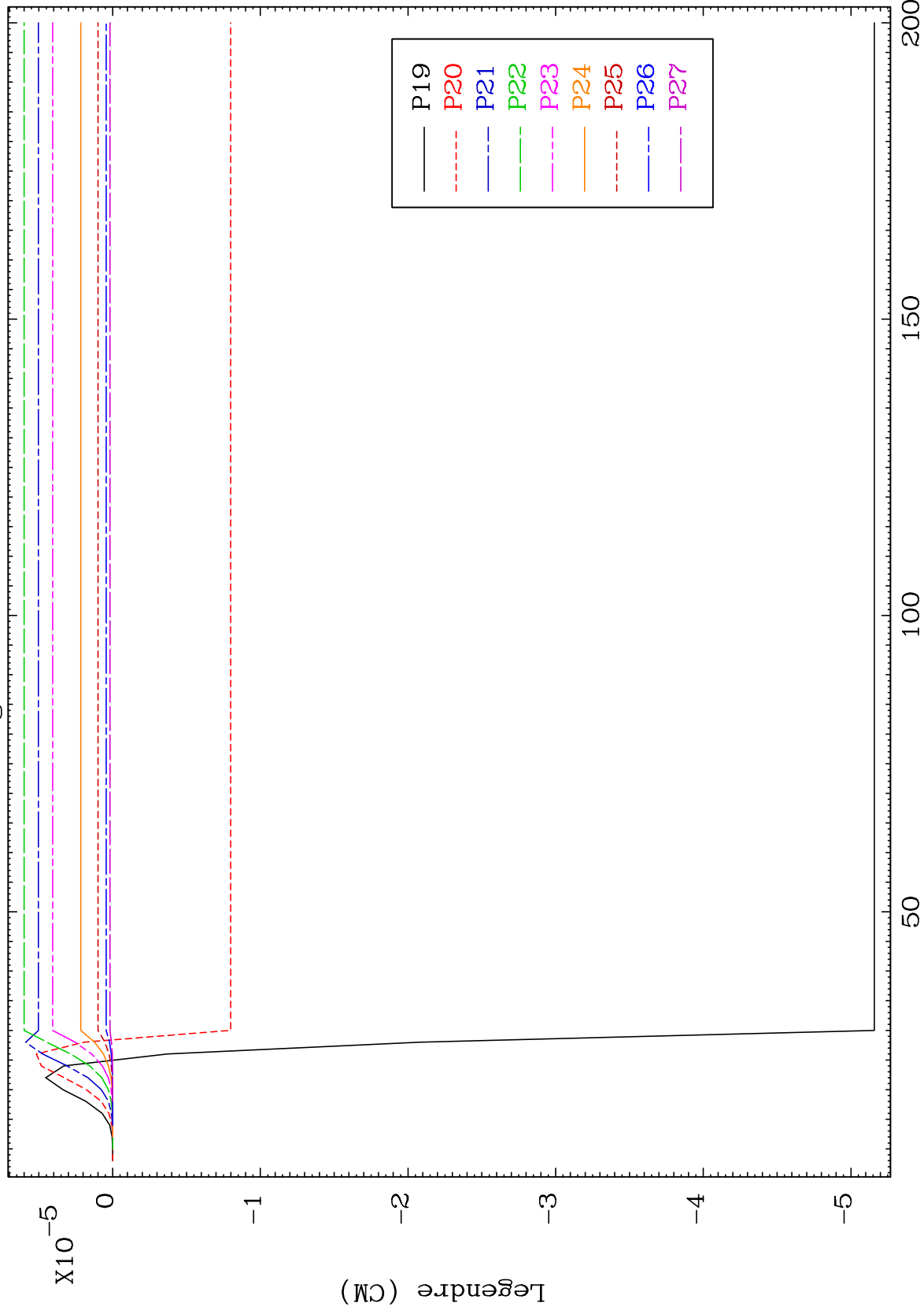
Incident Energy (MeV)

42-Mo-85

MAT 4204

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

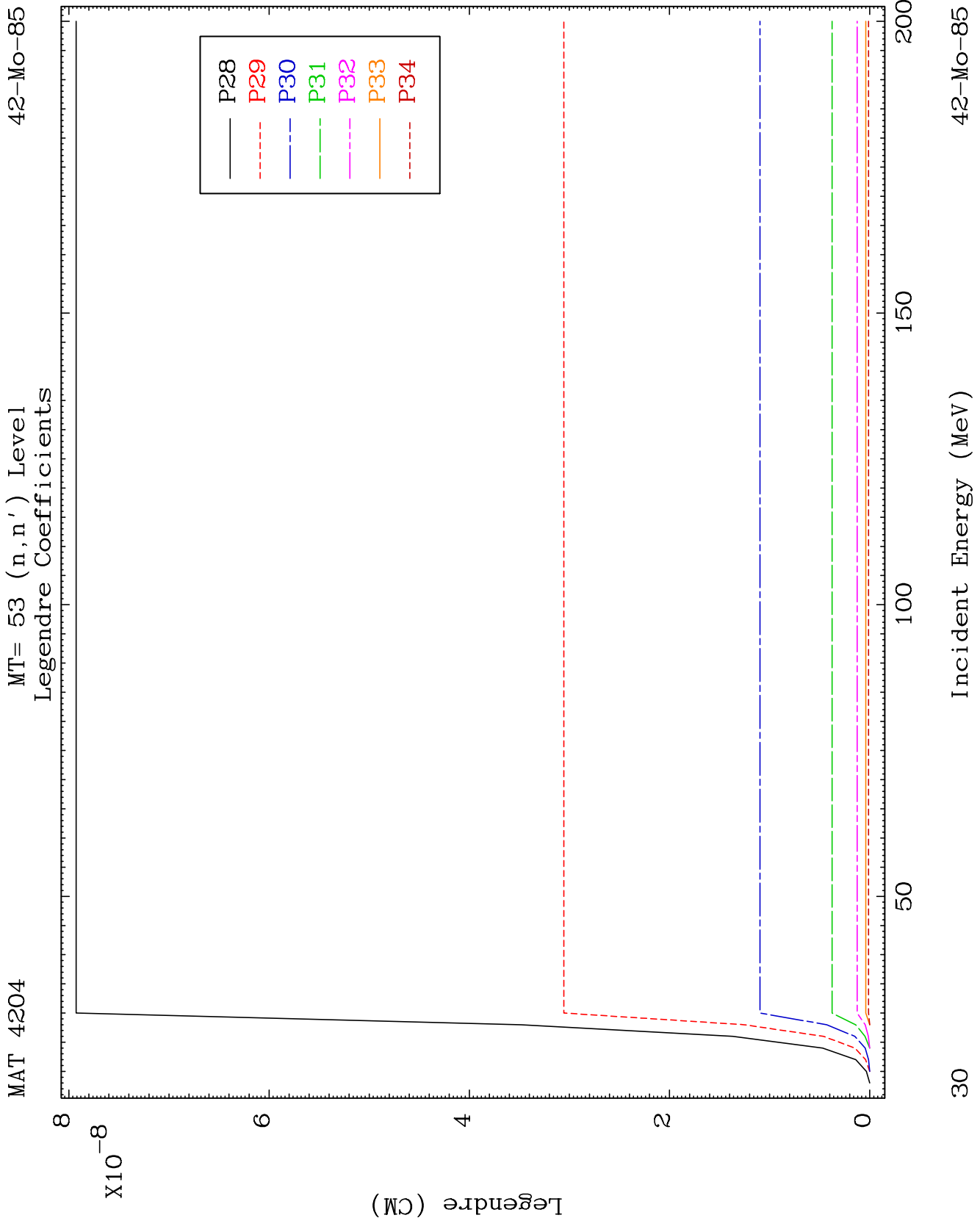
42-Mo-85



29

Incident Energy (MeV)

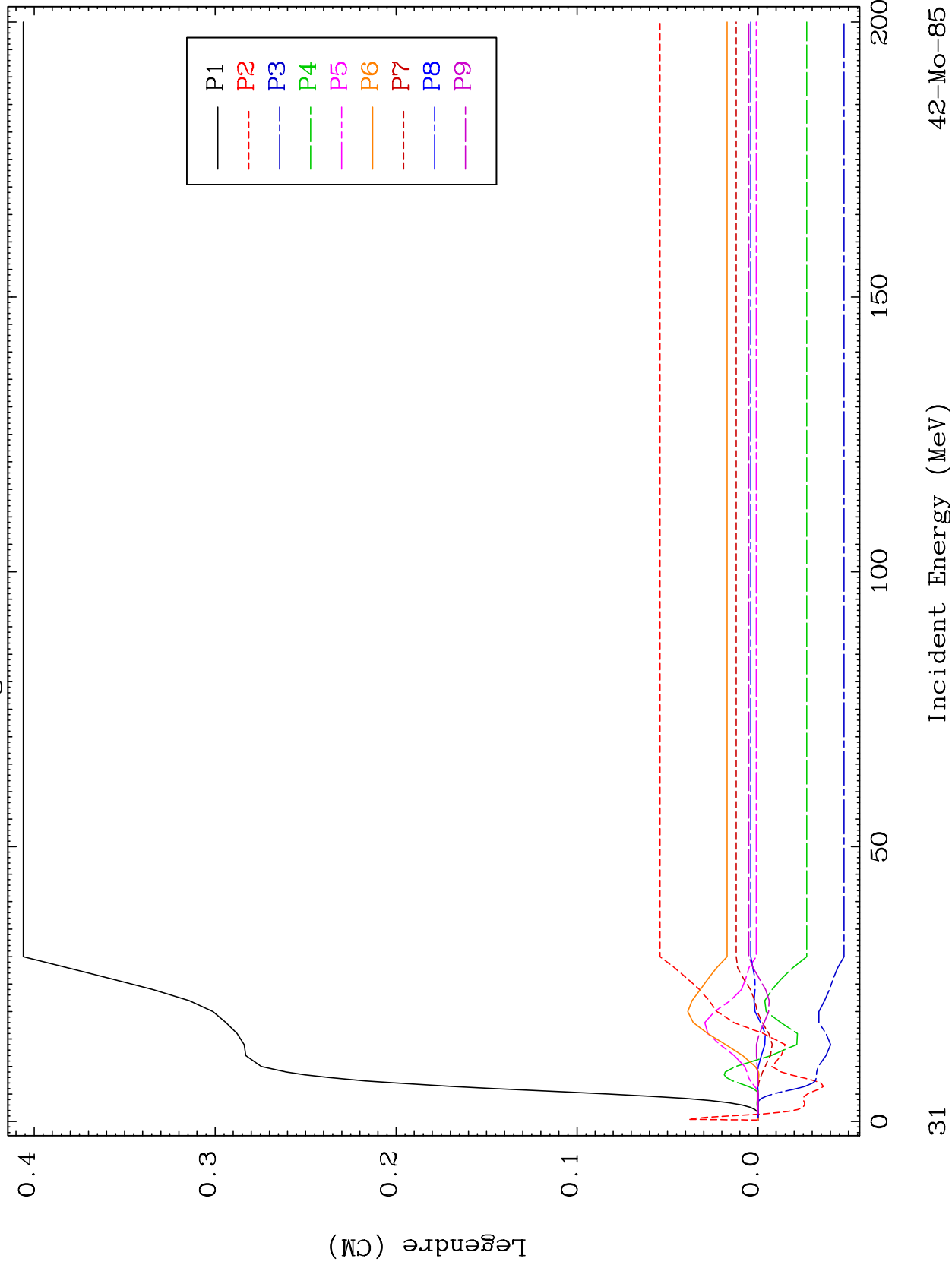
42-Mo-85



MAT 4204

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

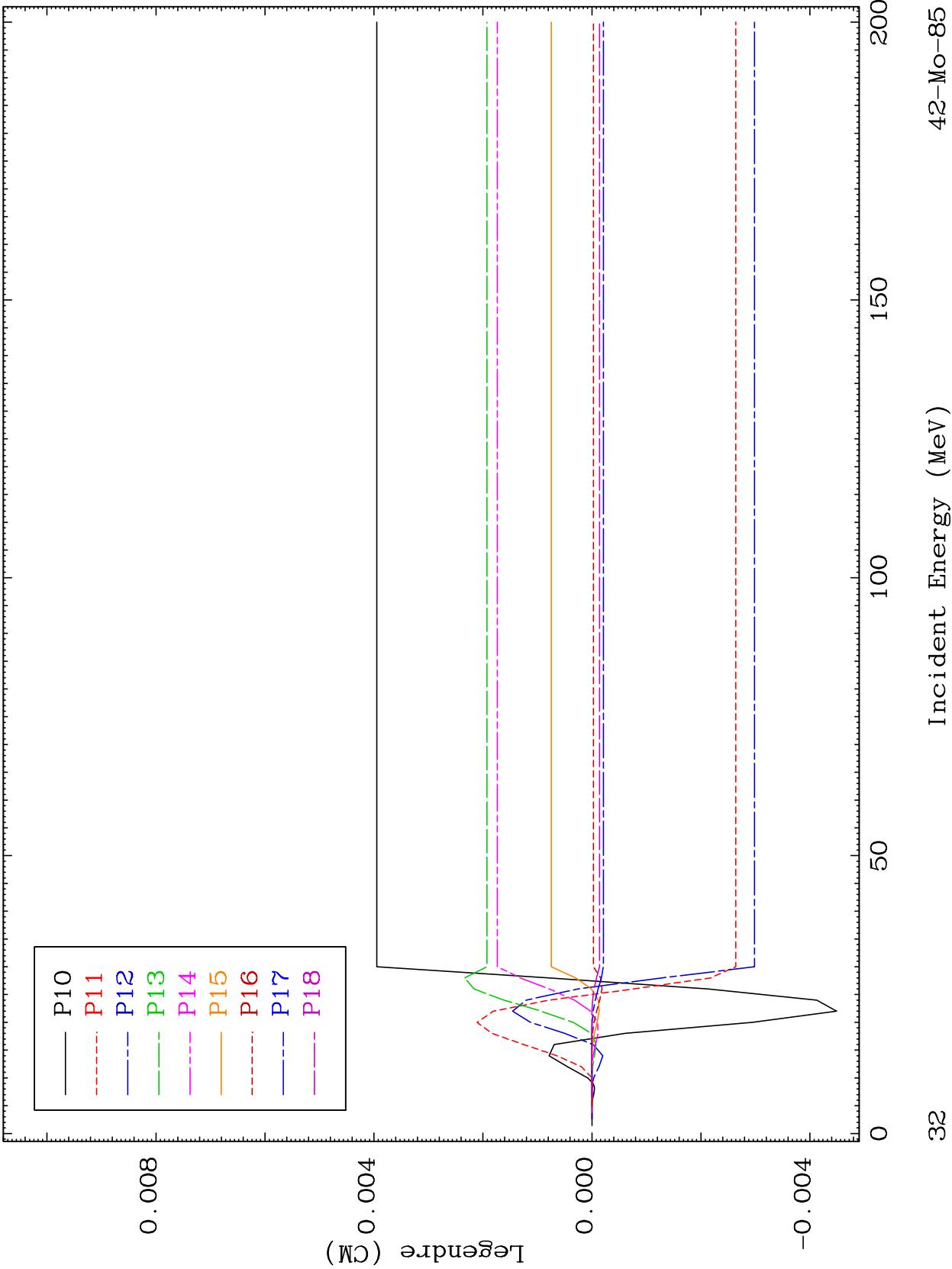
42-Mo-85



MAT 4204

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

42-Mo-85



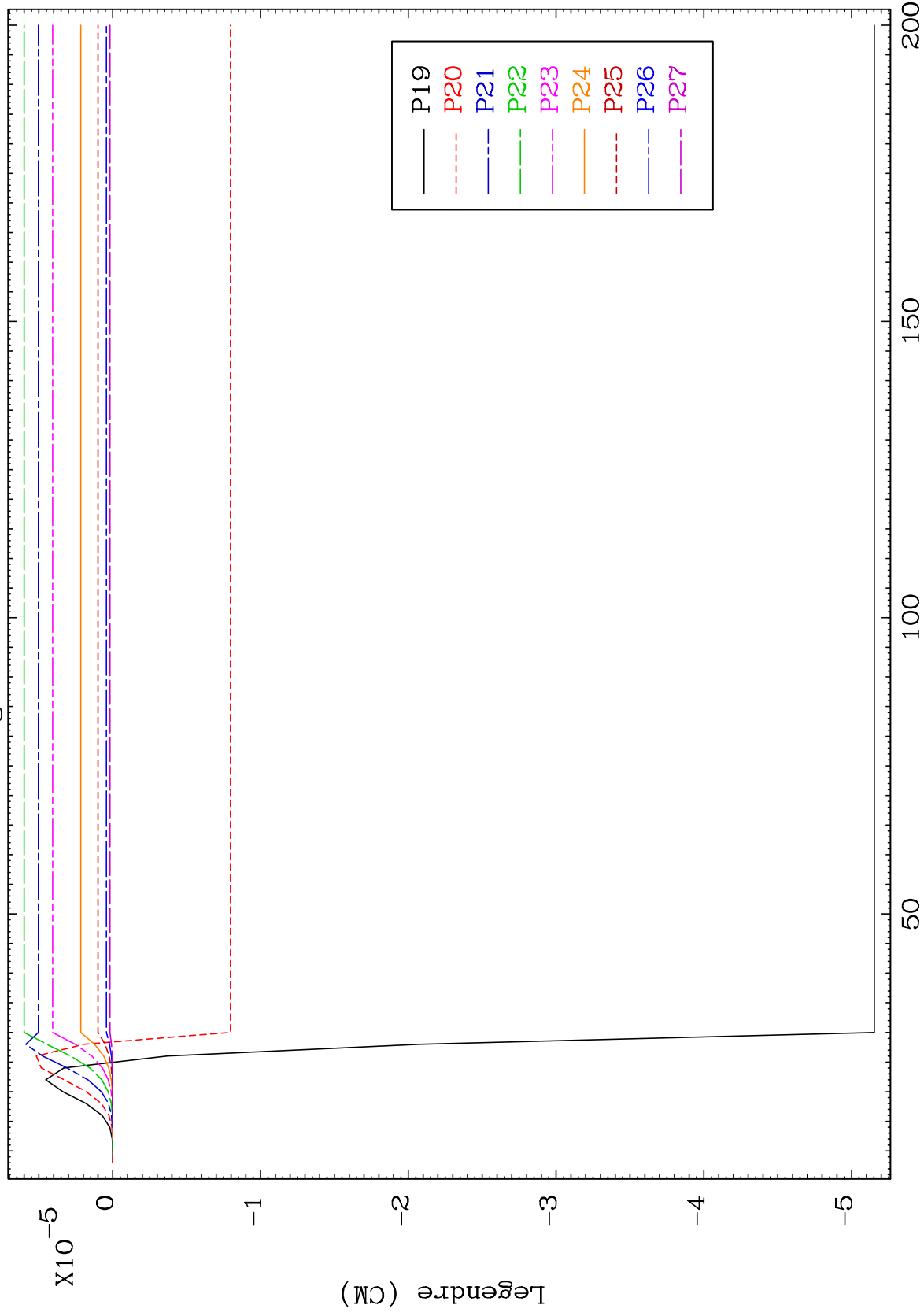
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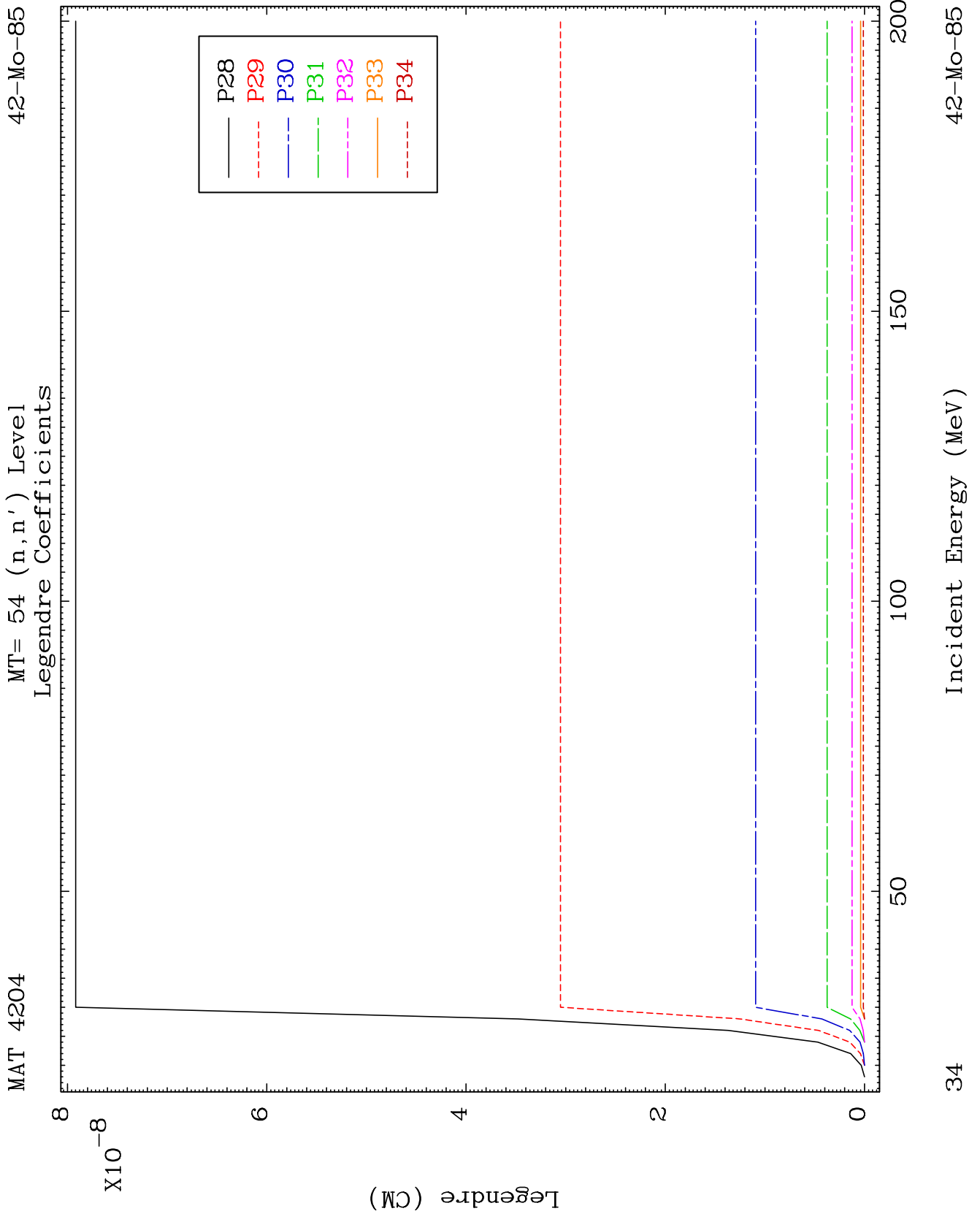
42-Mo-85

MAT 4204

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

42-Mo-85

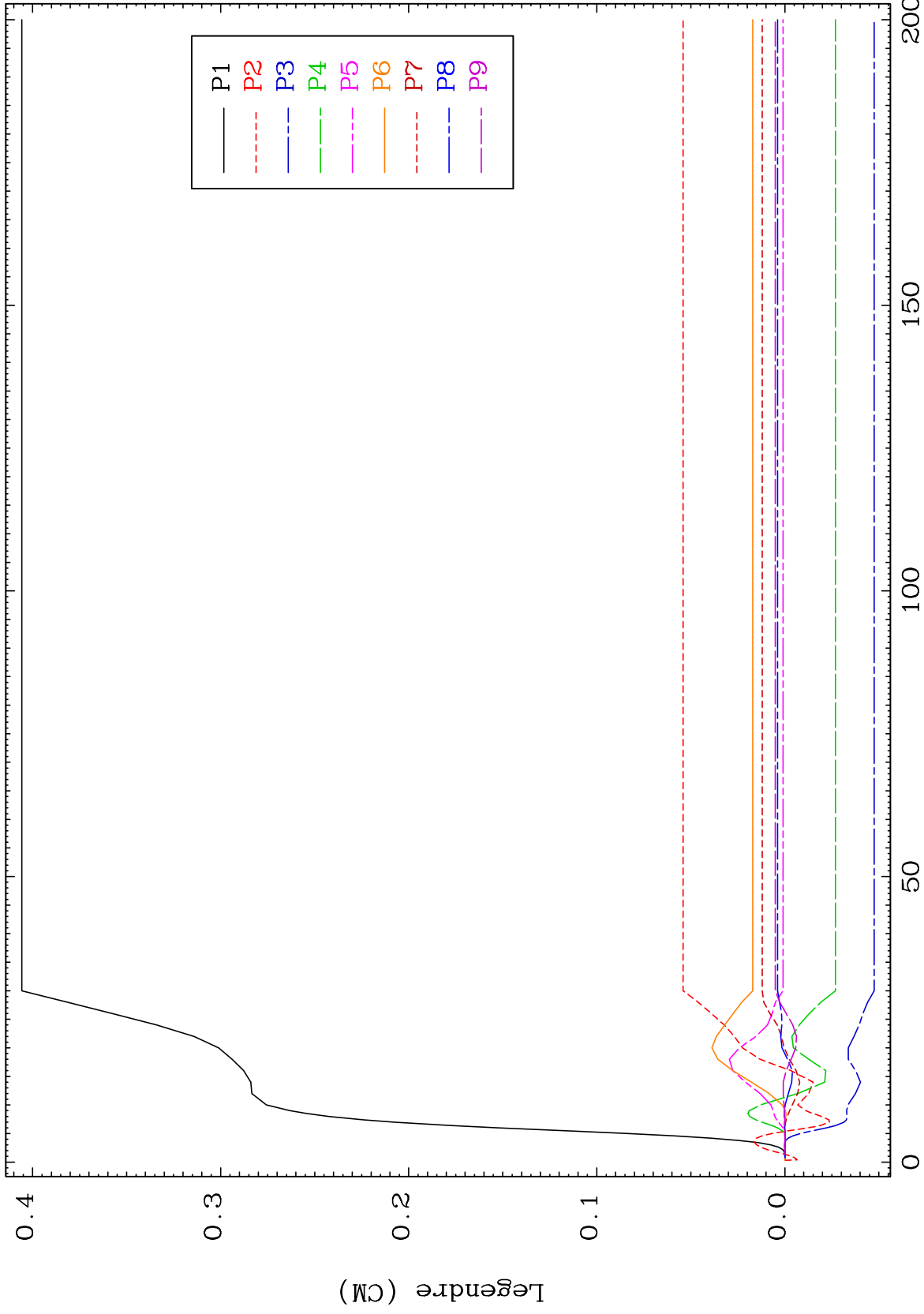




MAT 4204

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

42-Mo-85



35

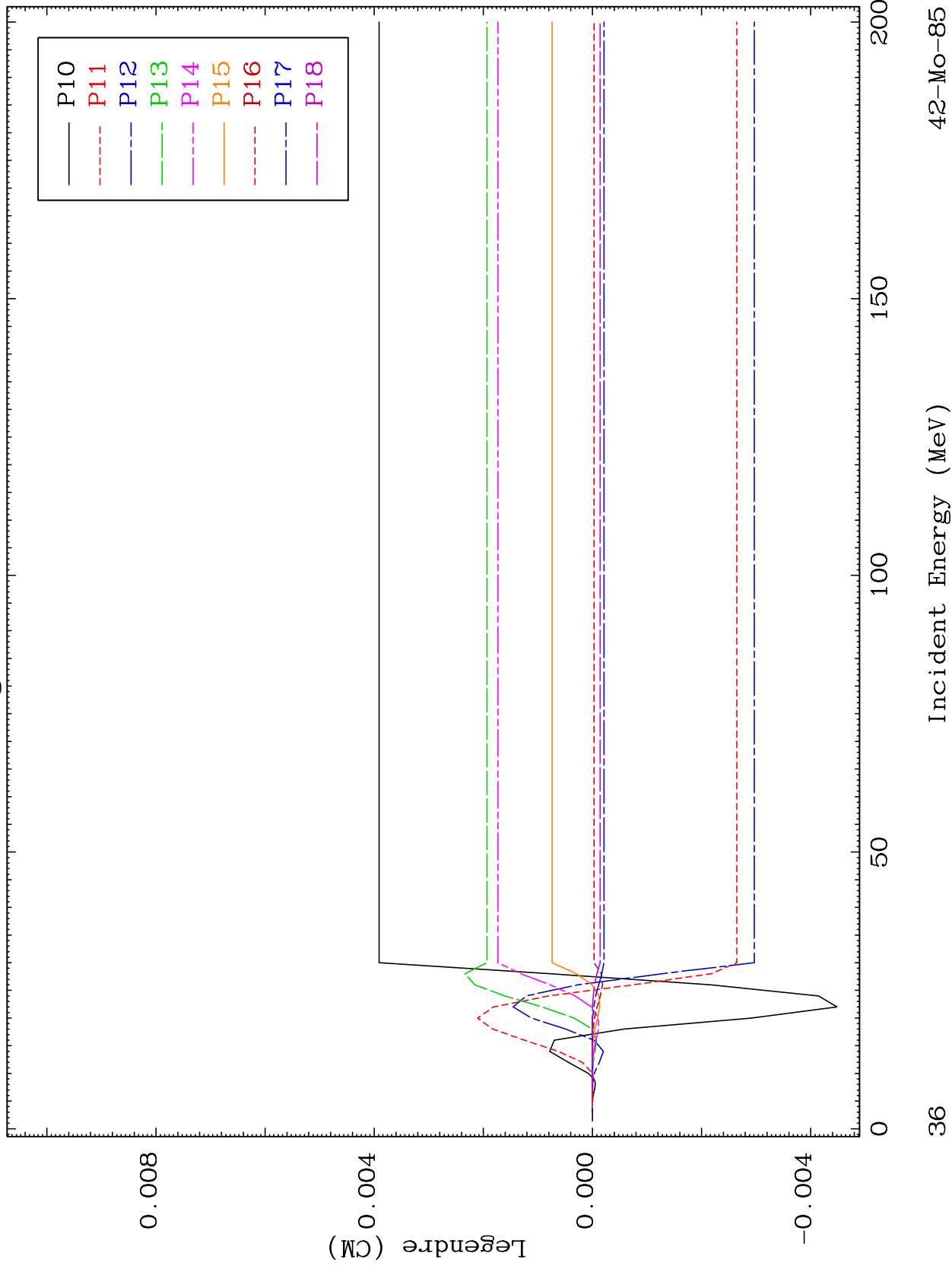
Incident Energy (MeV)

42-Mo-85

MAT 4204

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

42-Mo-85



36

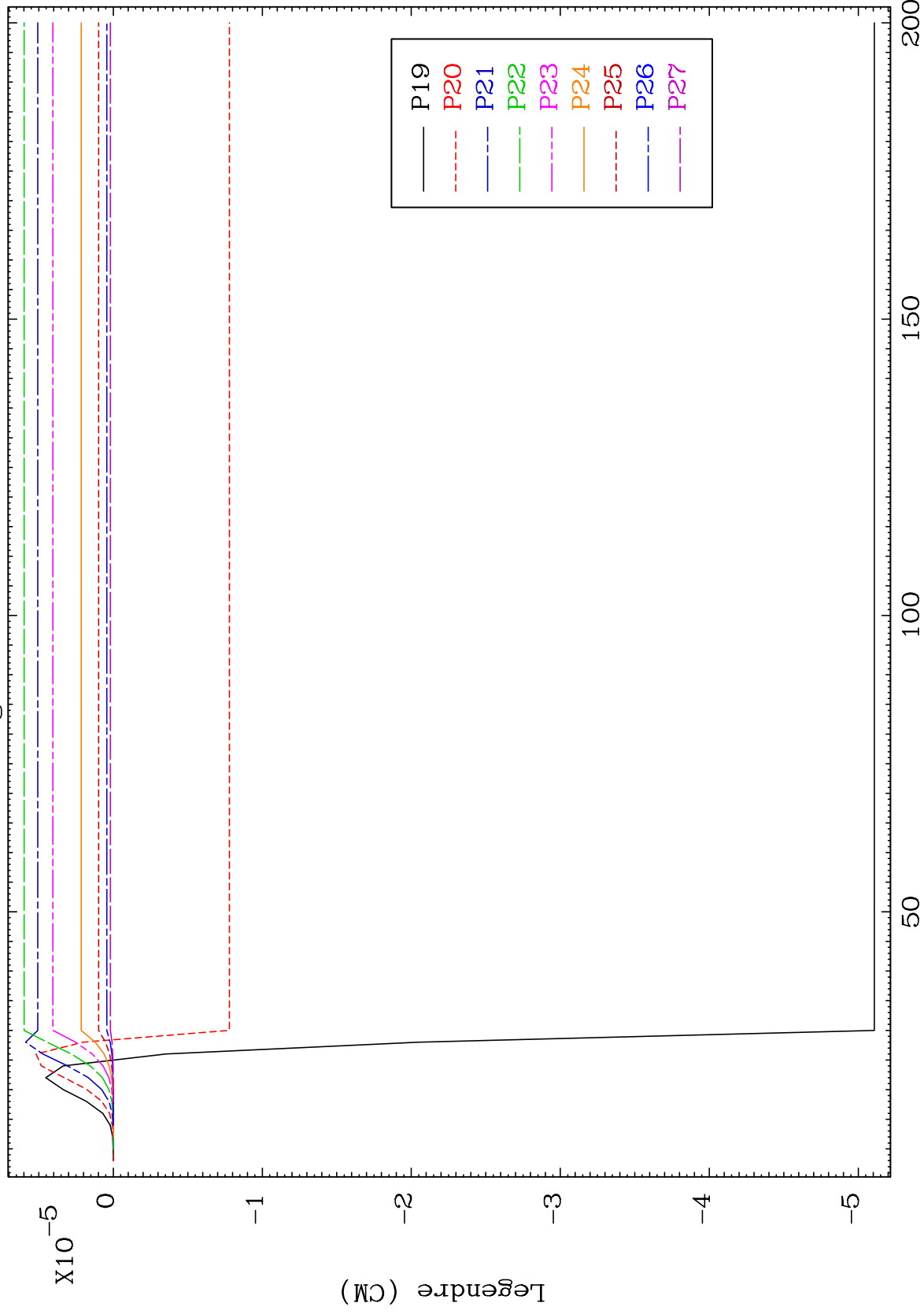
Incident Energy (MeV)

42-Mo-85

MAT 4204

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

42-Mo-85



37

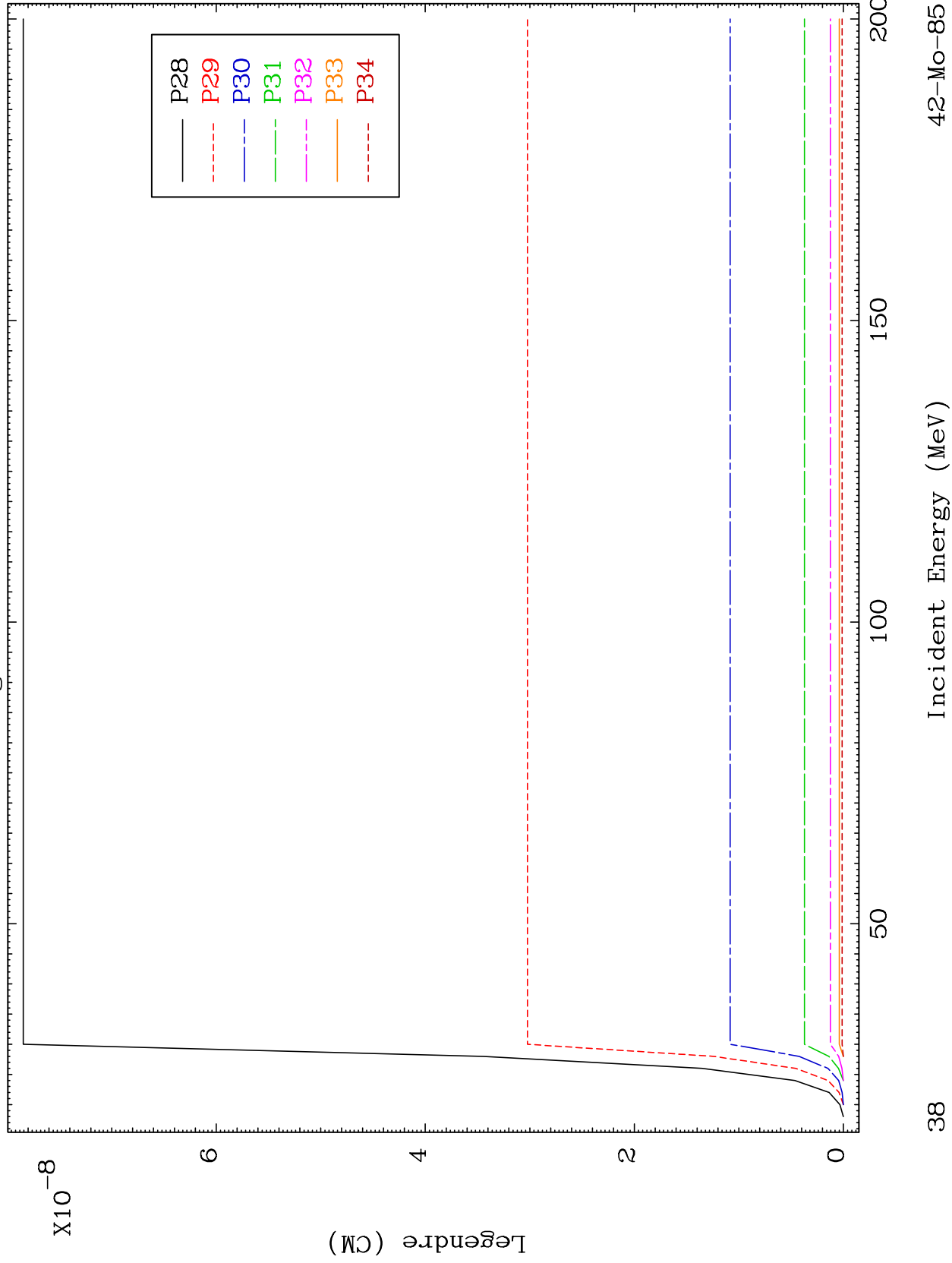
Incident Energy (MeV)

42-Mo-85

MAT 4204

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

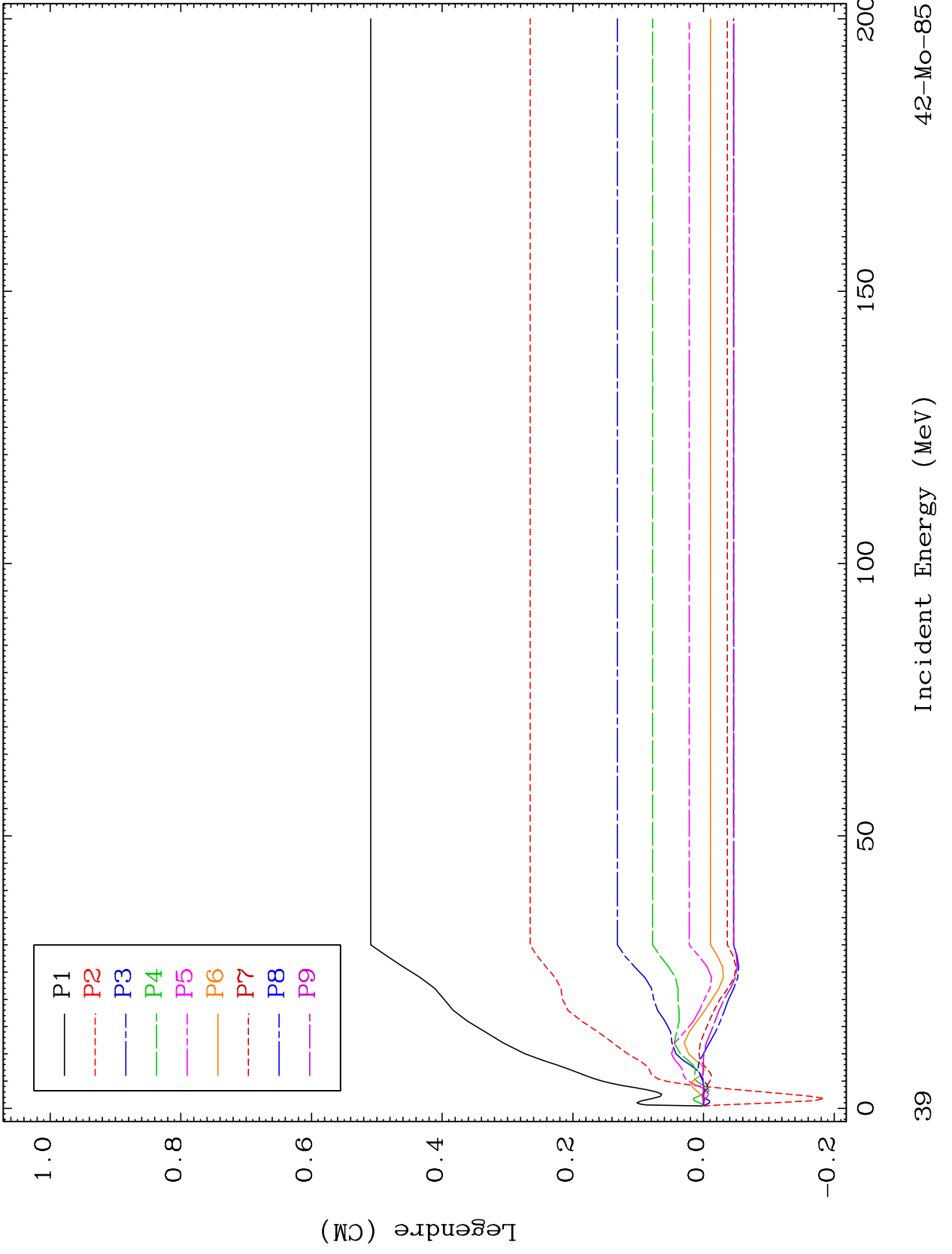
42-Mo-85



MAT 4204

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

42-Mo-85



39

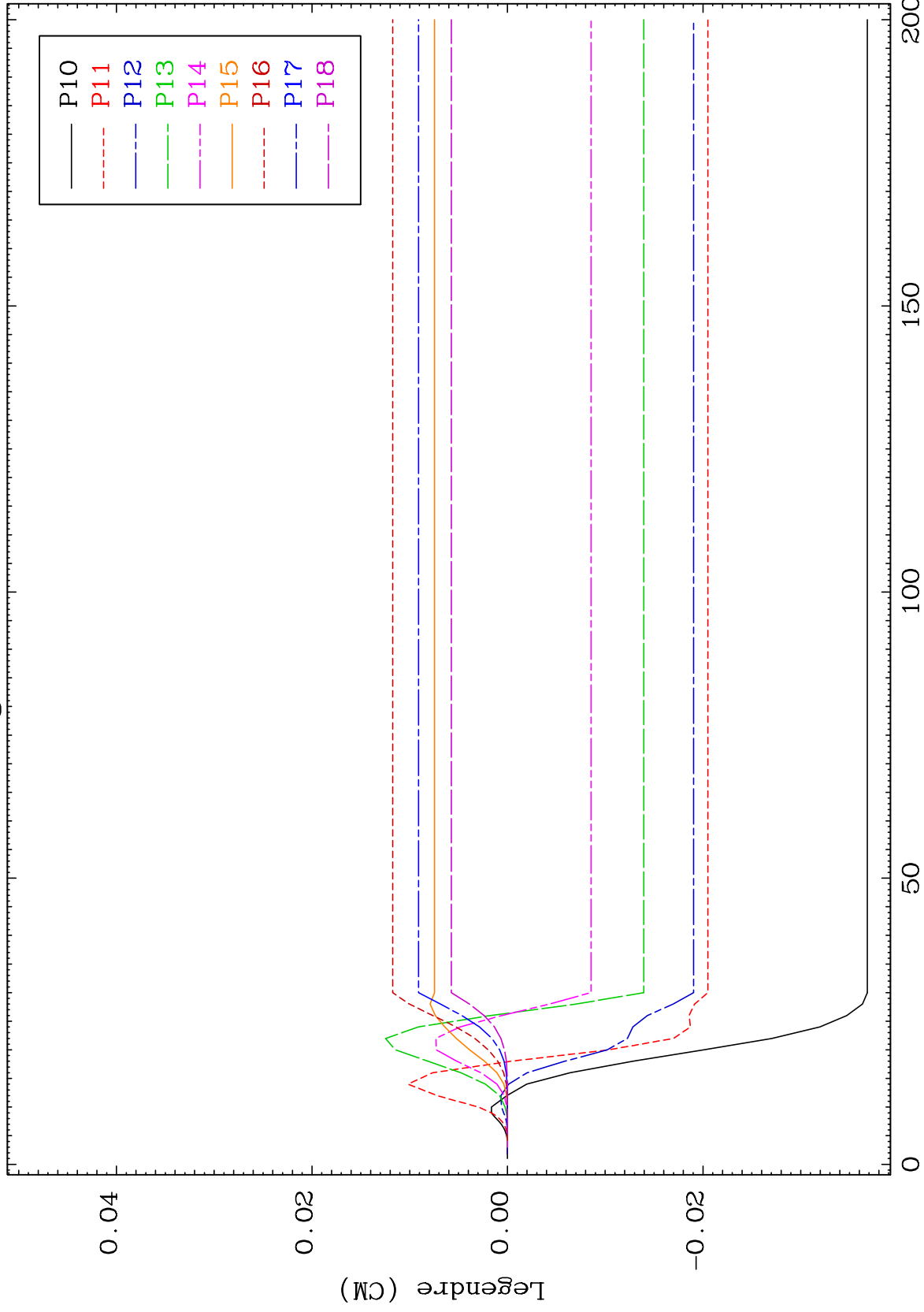
Incident Energy (MeV)

42-Mo-85

MAT 4204

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

42-Mo-85



42-Mo-85

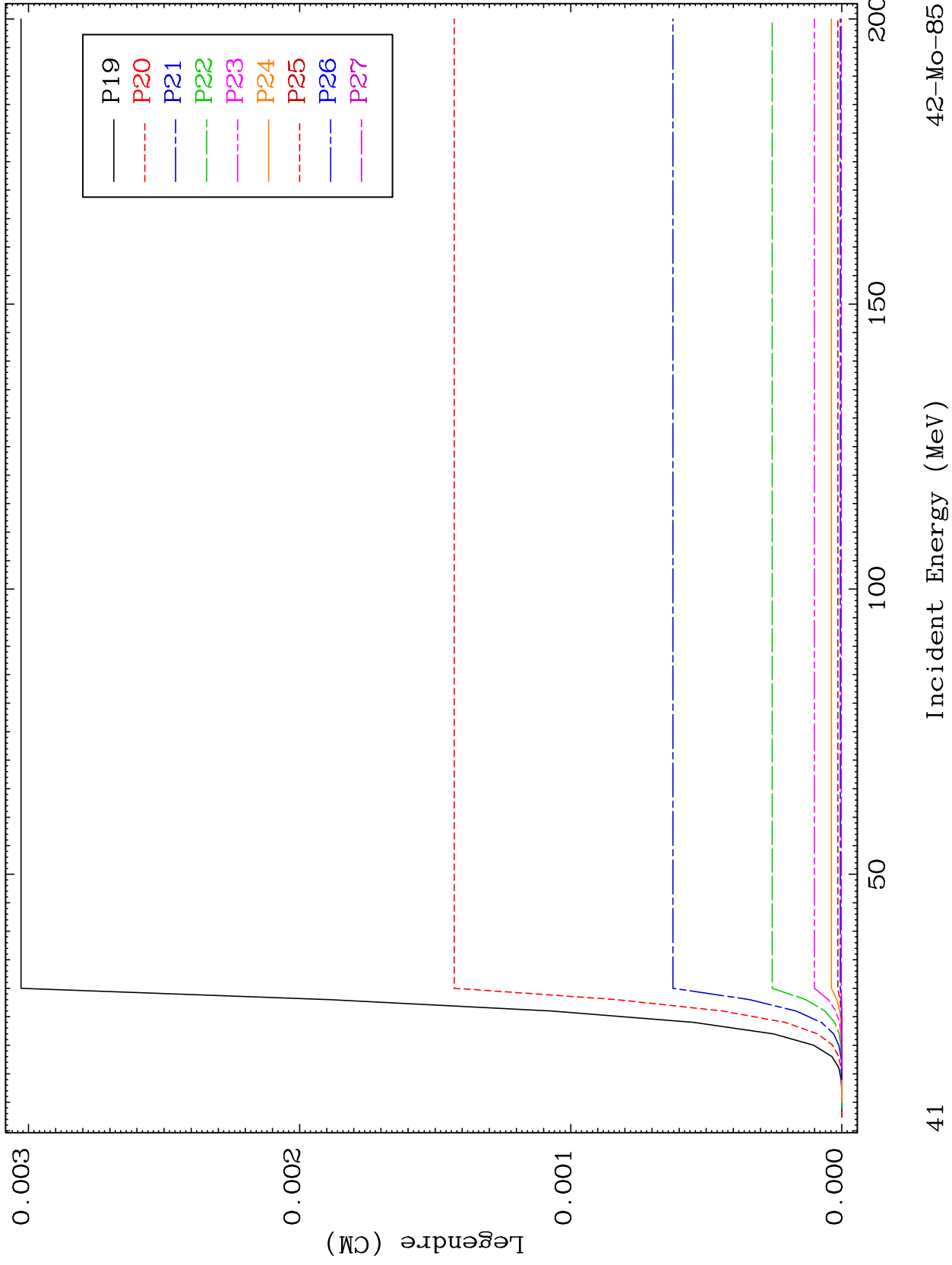
Incident Energy (MeV)

40

MAT 4204

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

42-Mo-85



41

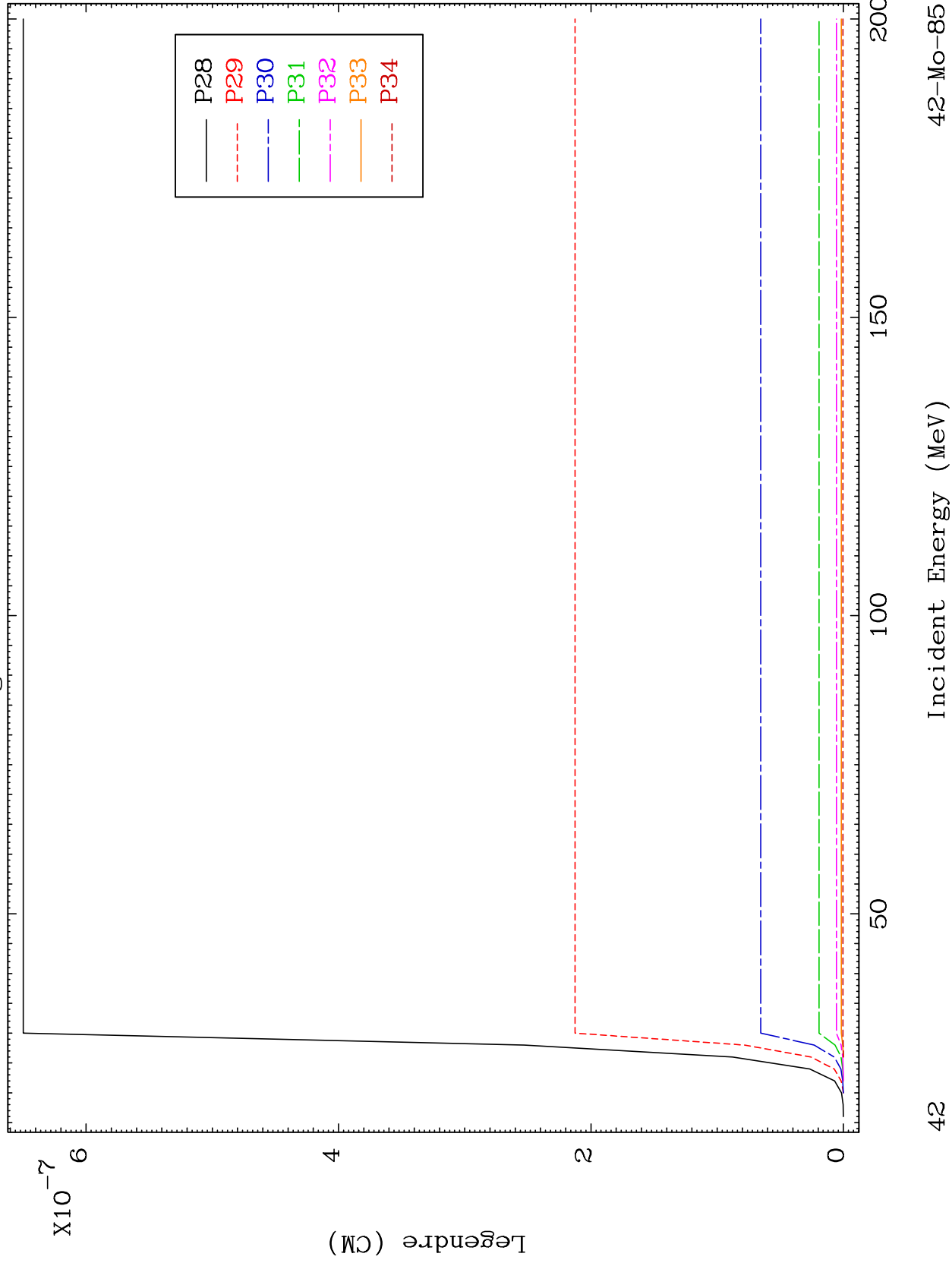
Incident Energy (MeV)

42-Mo-85

MAT 4204

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

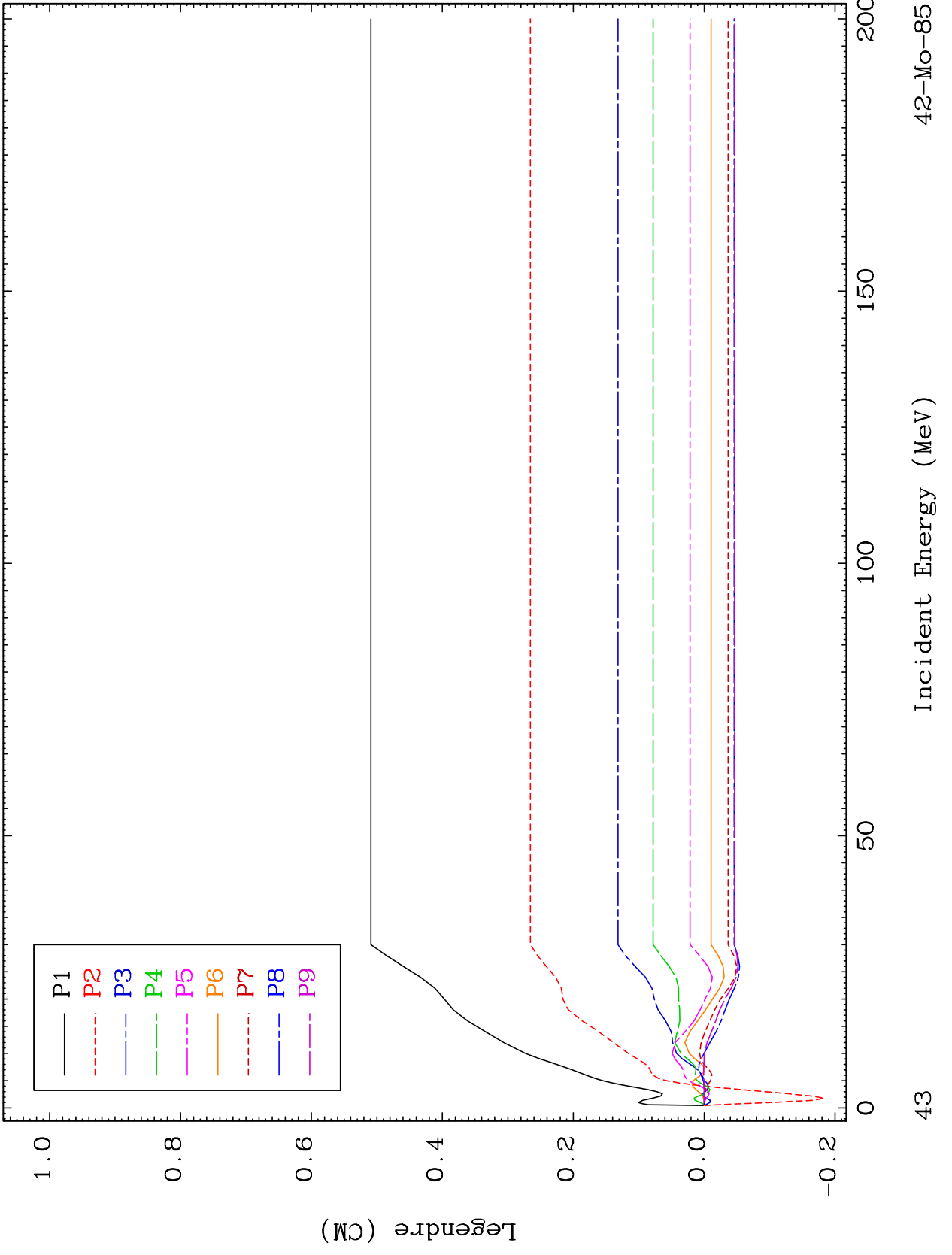
42-Mo-85



MAT 4204

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

42-Mo-85



43

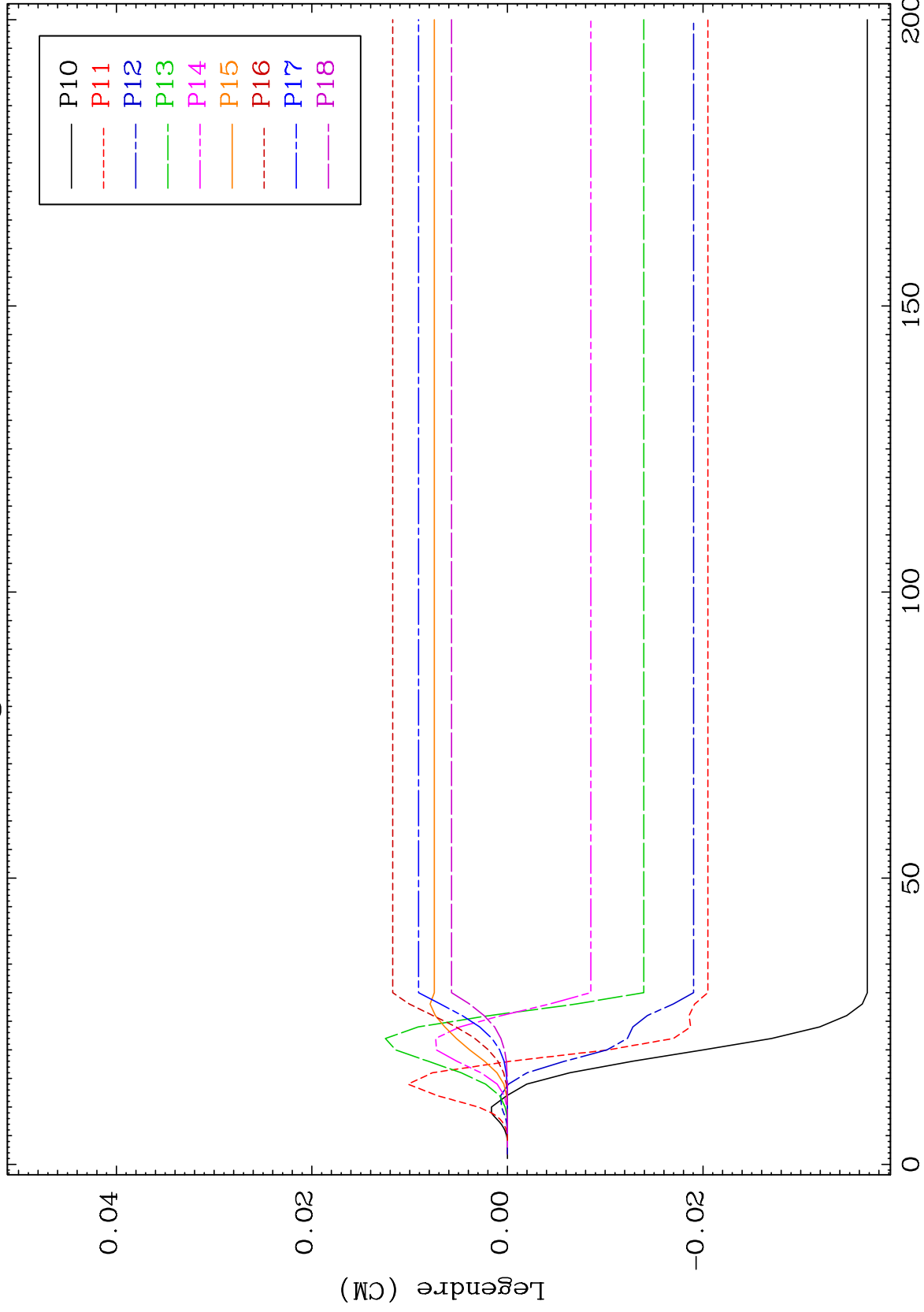
Incident Energy (MeV)

42-Mo-85

MAT 4204

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

42-Mo-85



44

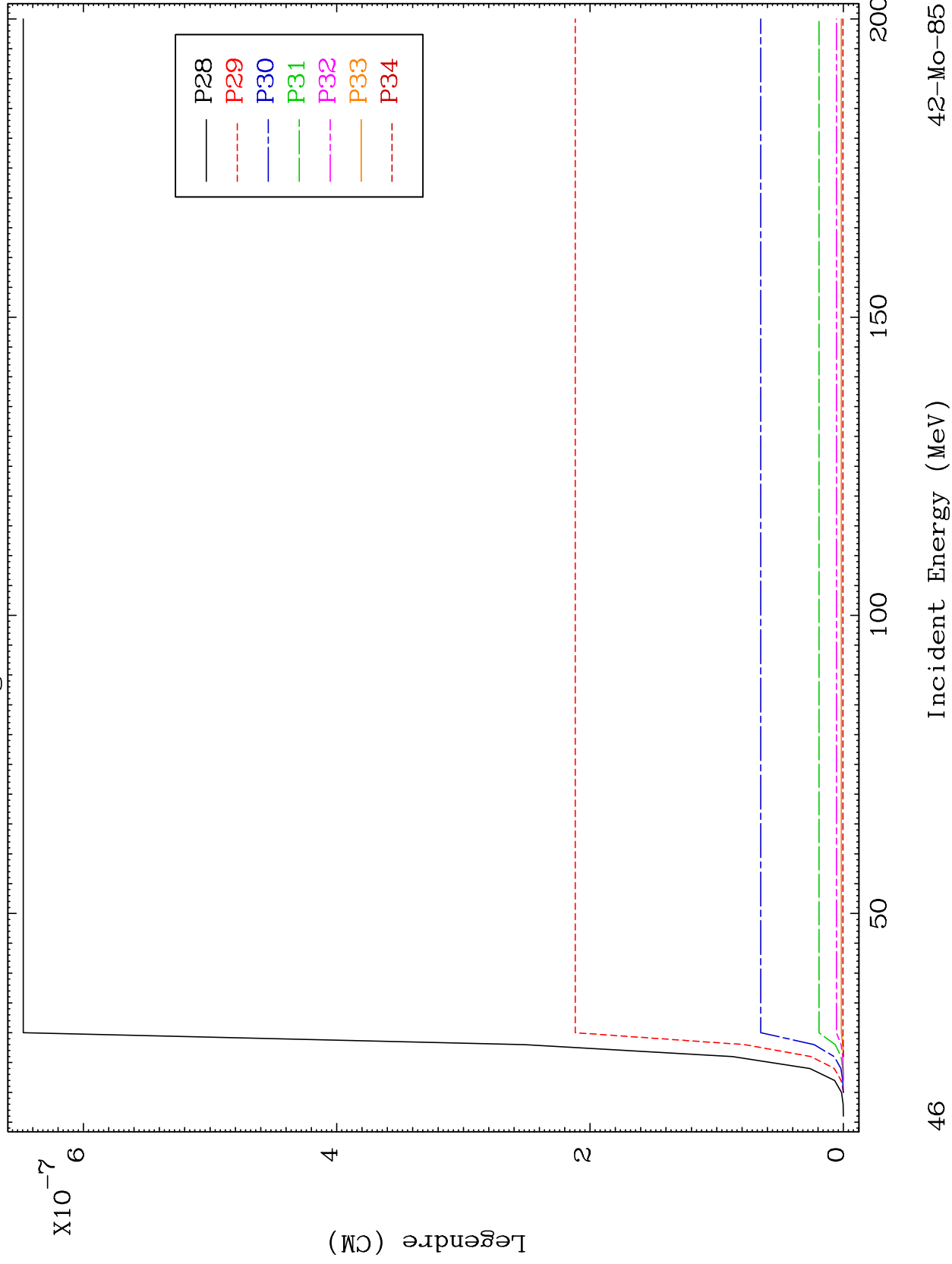
Incident Energy (MeV)

42-Mo-85

MAT 4204

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

42-Mo-85



46

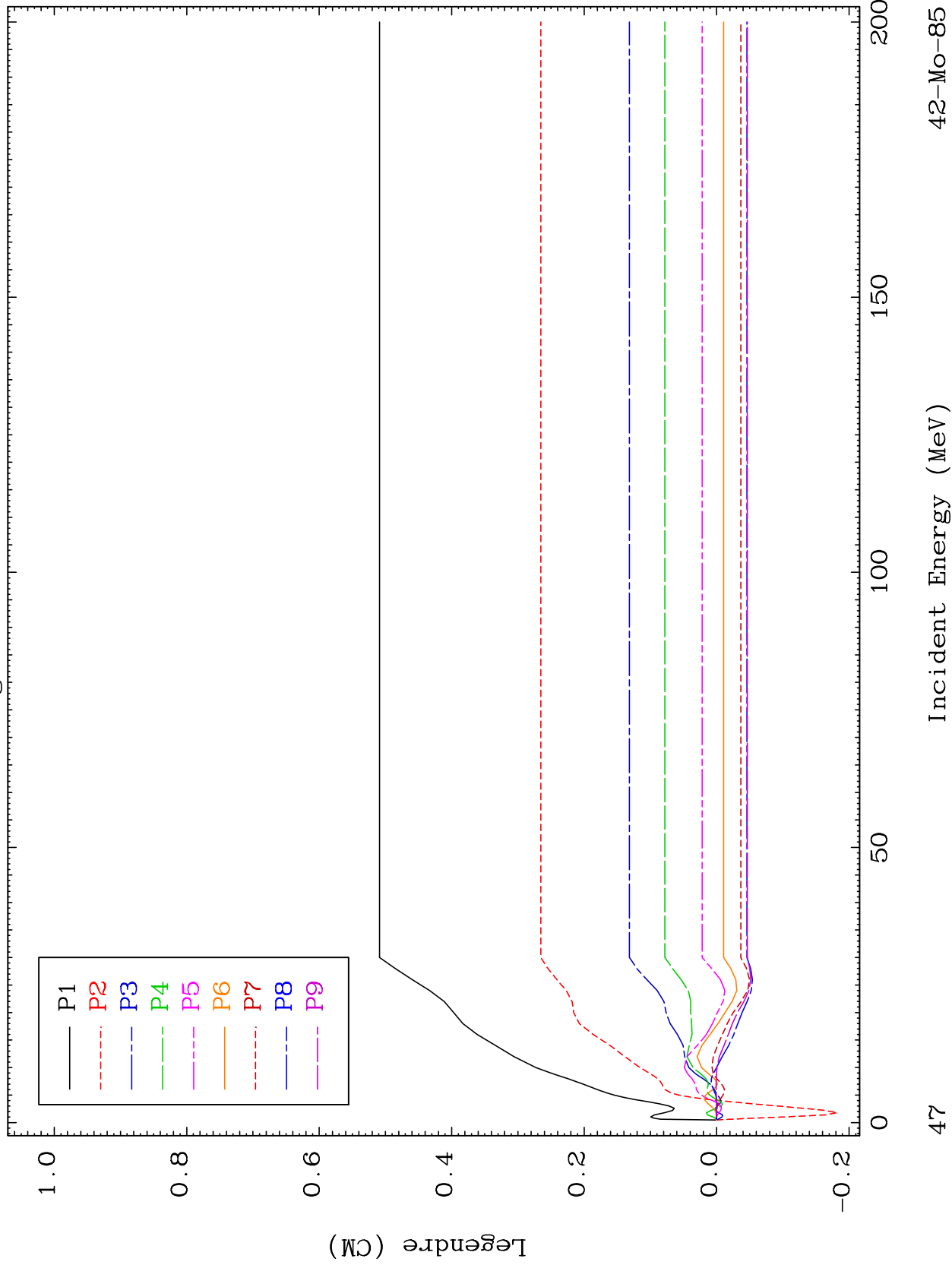
Incident Energy (MeV)

42-Mo-85

MAT 4204

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

42-Mo-85



42-Mo-85

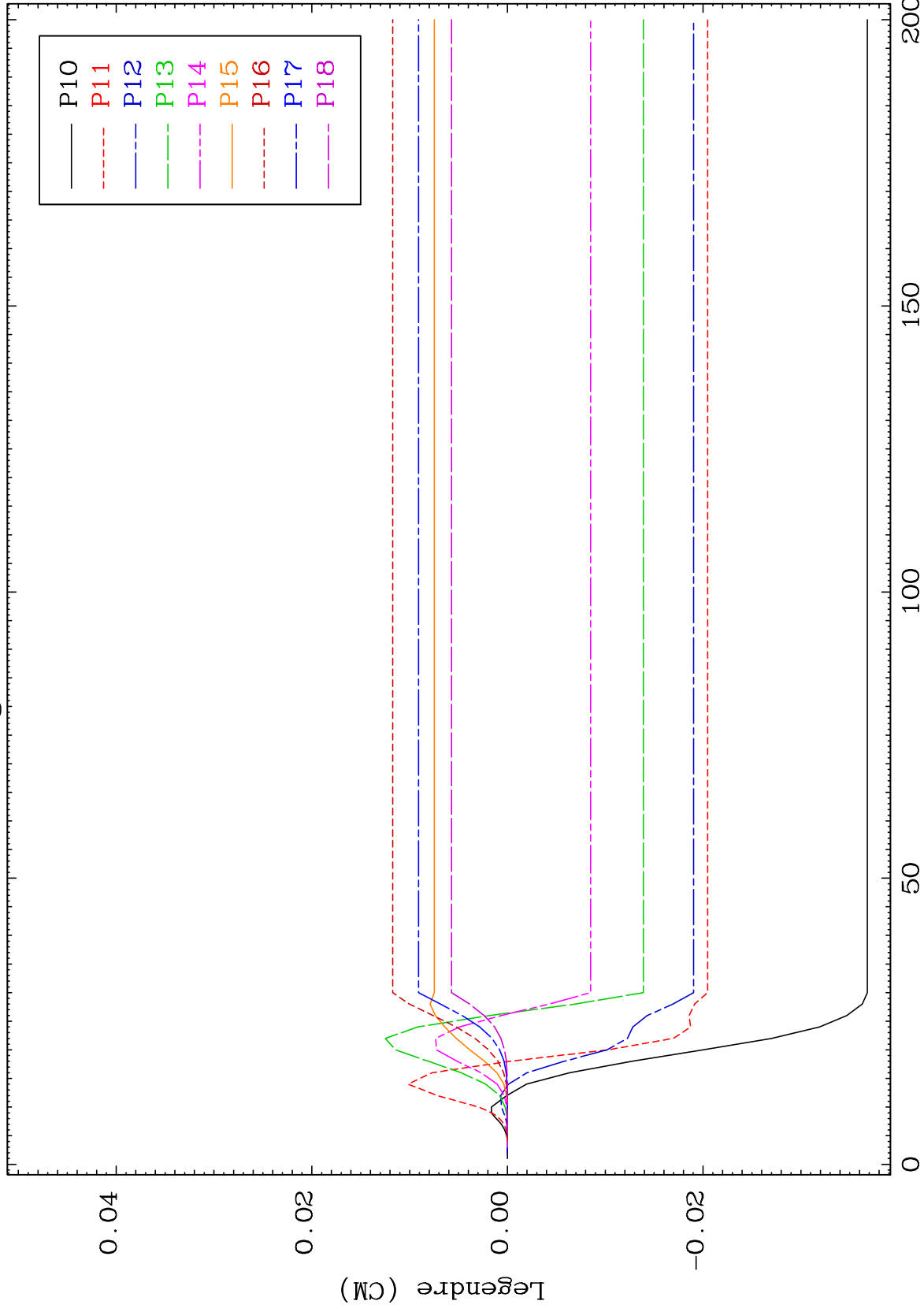
Incident Energy (MeV)

47

MAT 4204

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

42-Mo-85



48

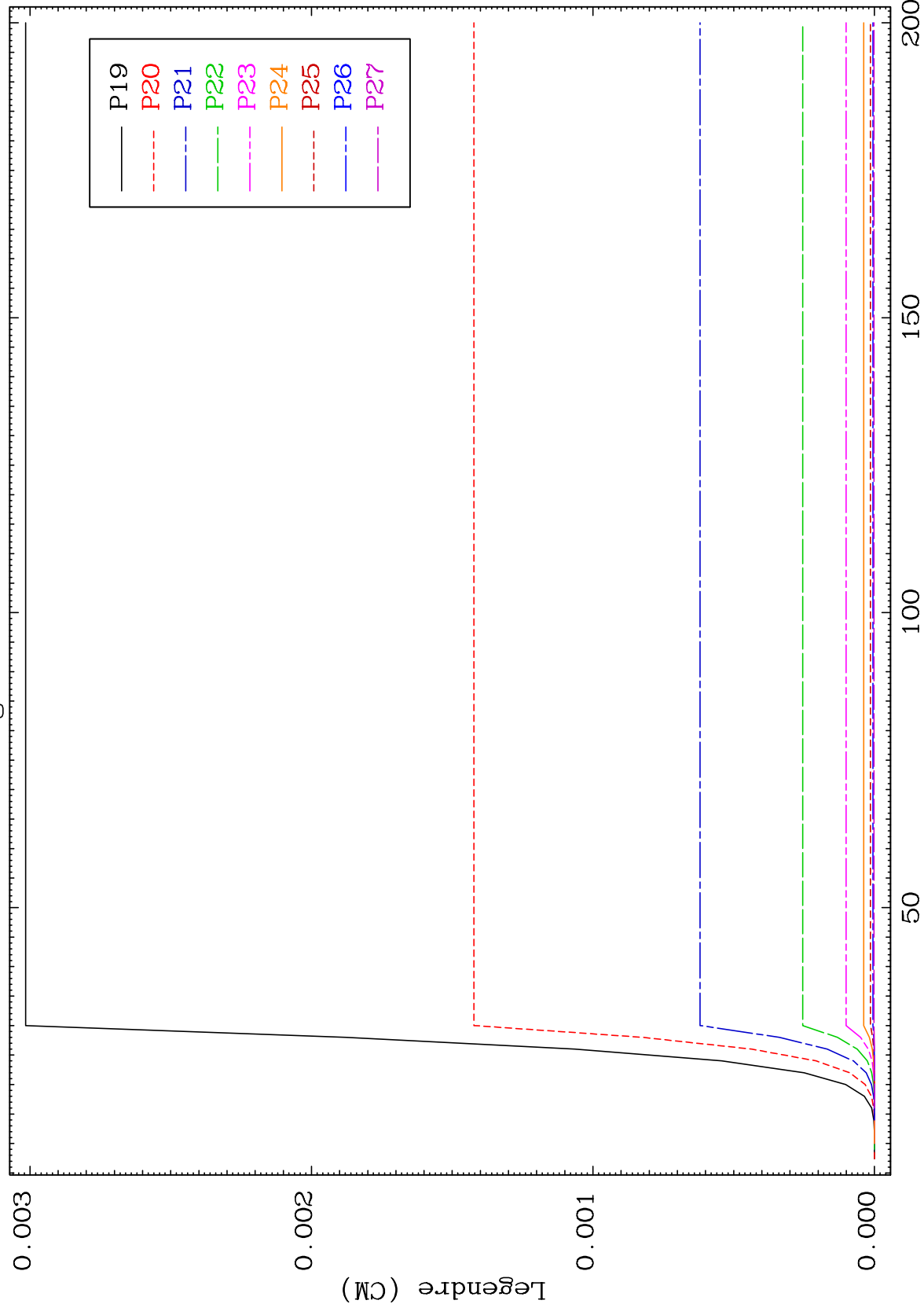
Incident Energy (MeV)

42-Mo-85

MAT 4204

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

42-Mo-85



49

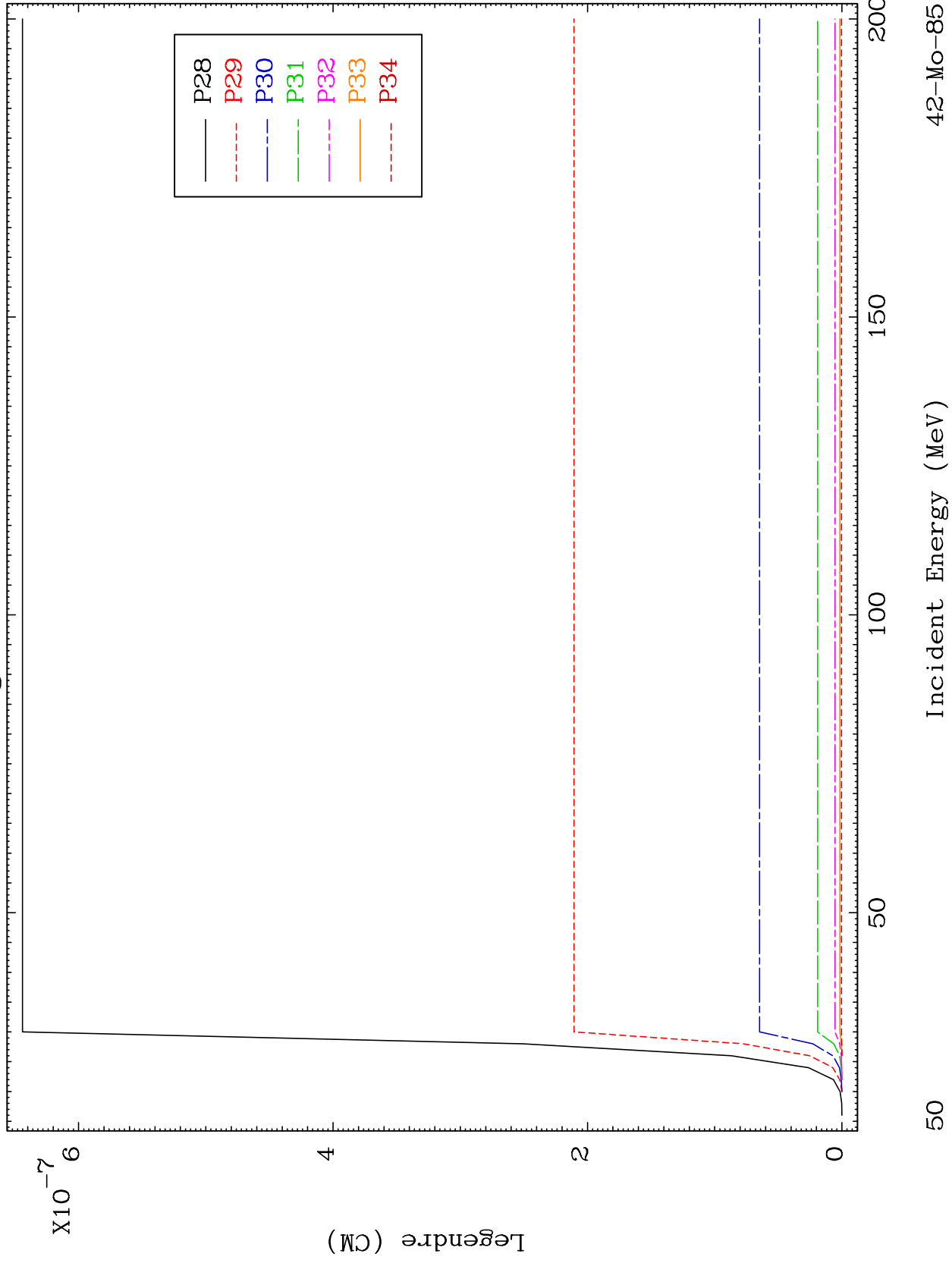
Incident Energy (MeV)

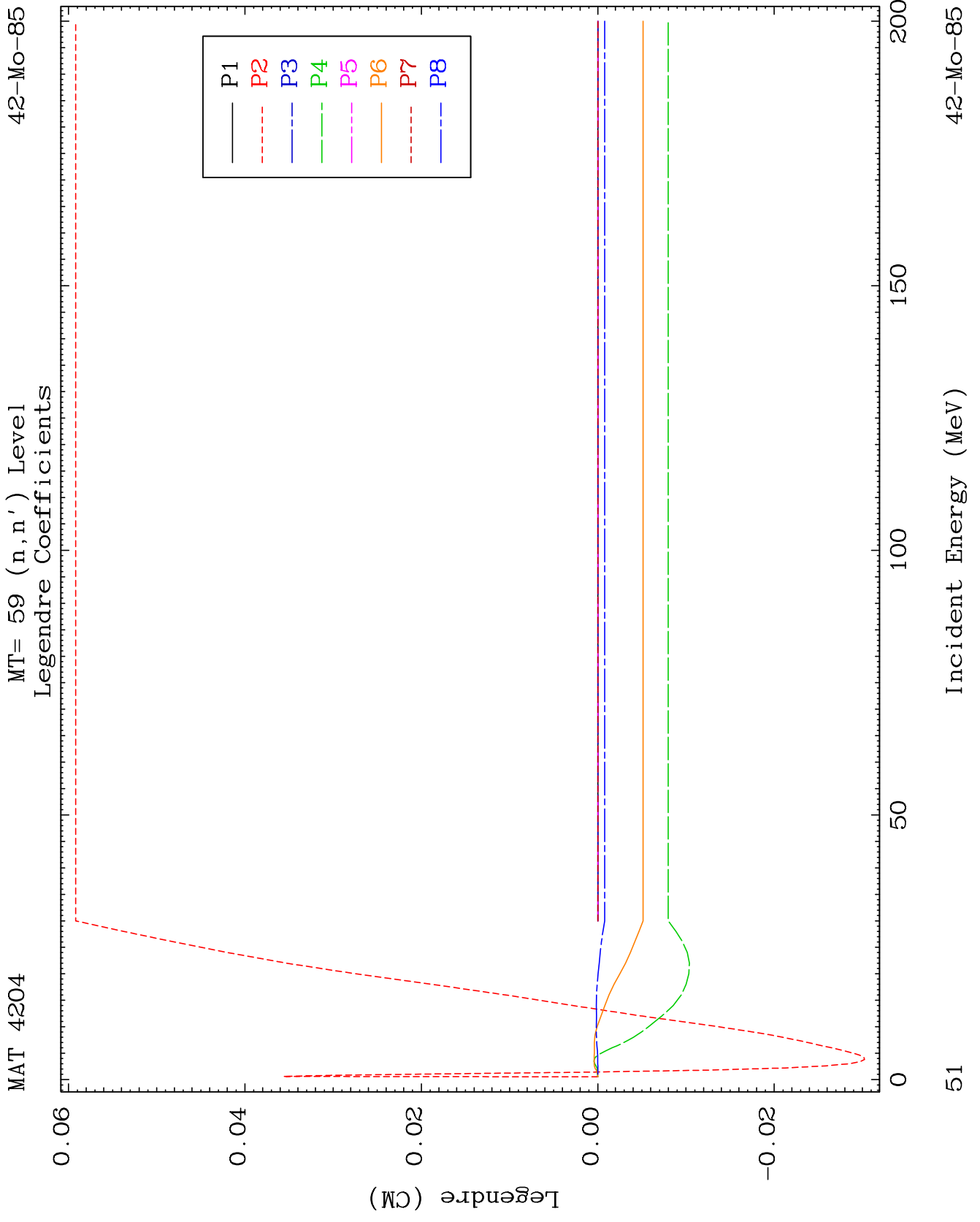
42-Mo-85

MAT 4204

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

42-Mo-85

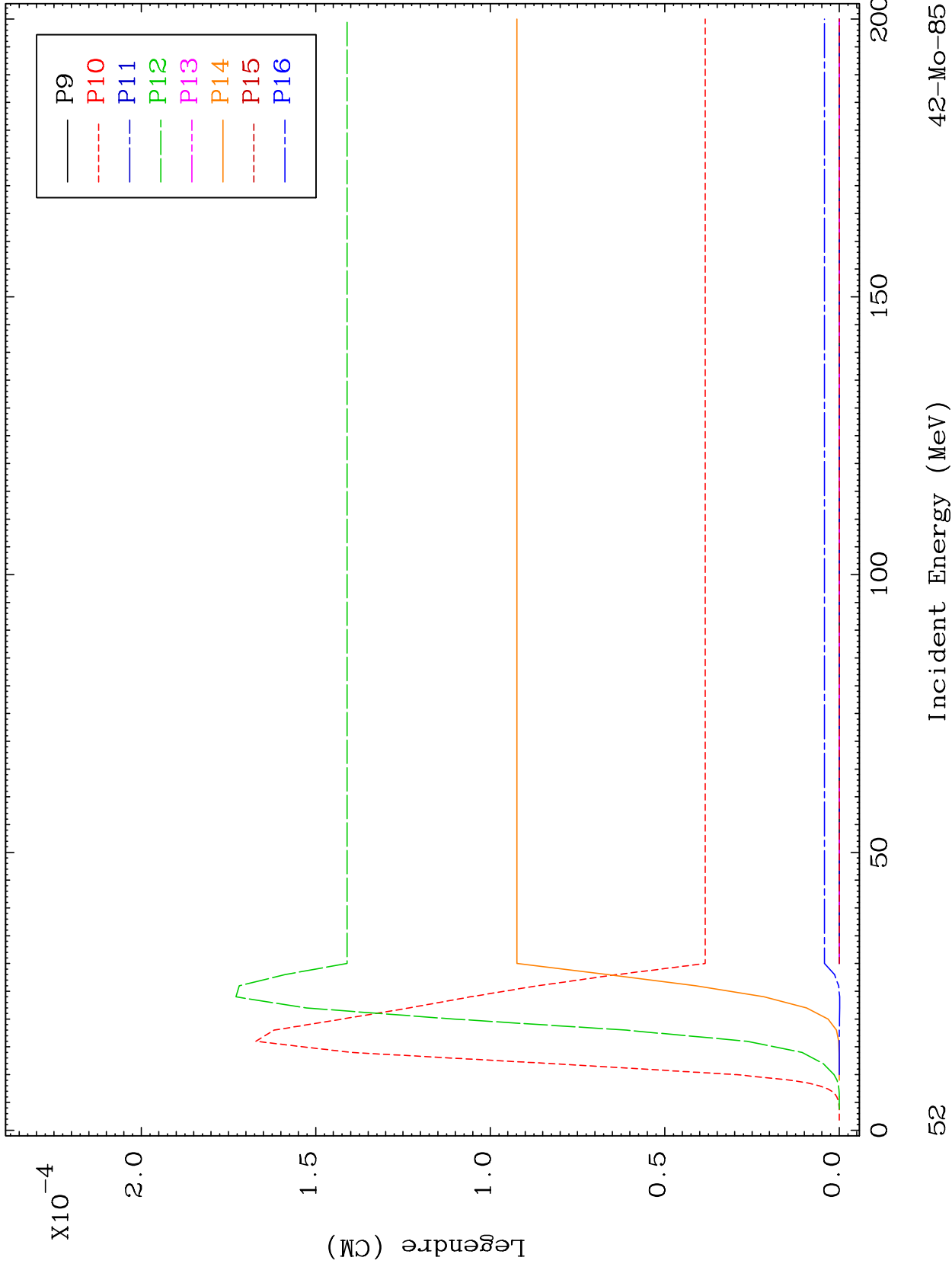




MAT 4204

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

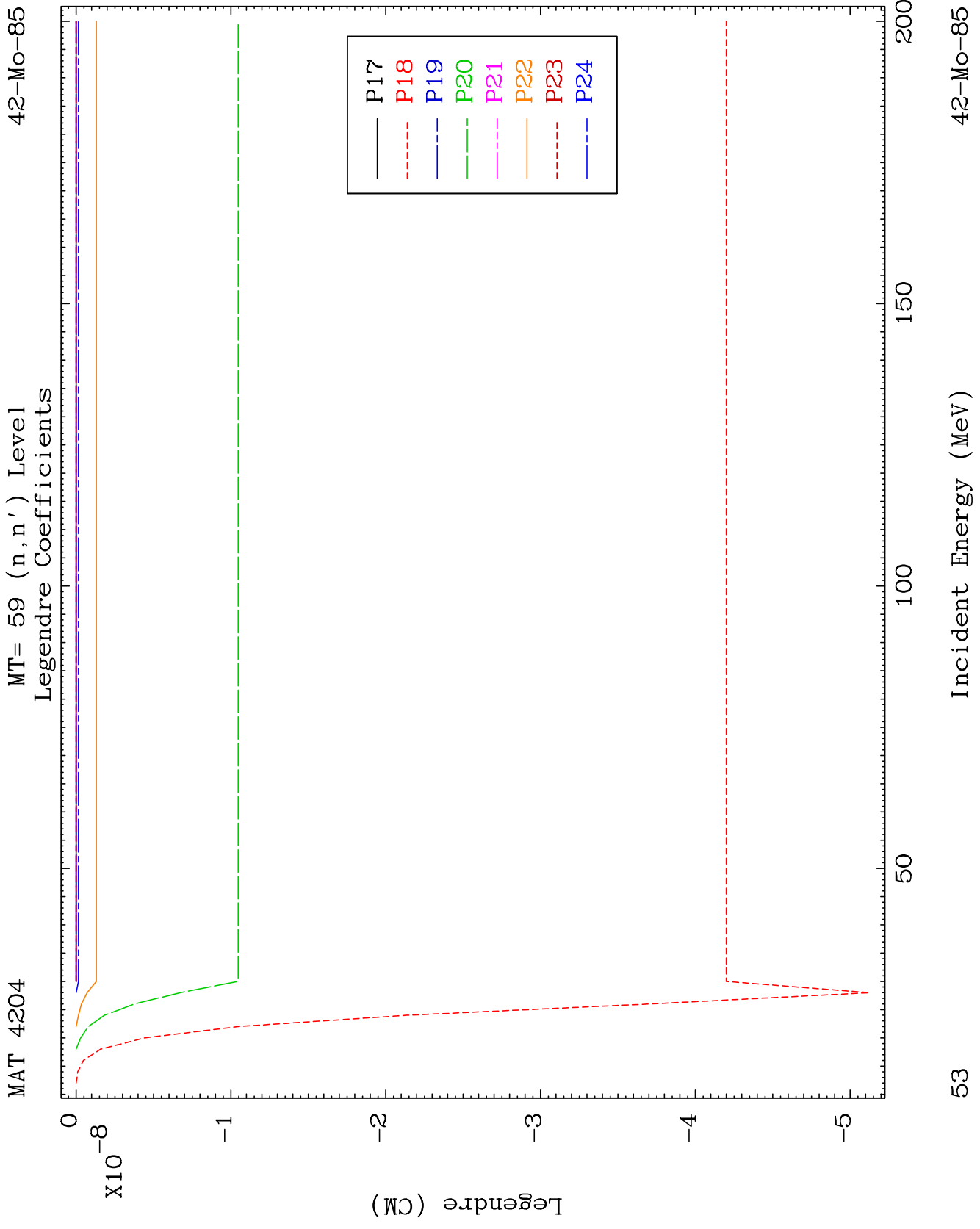
42-Mo-85

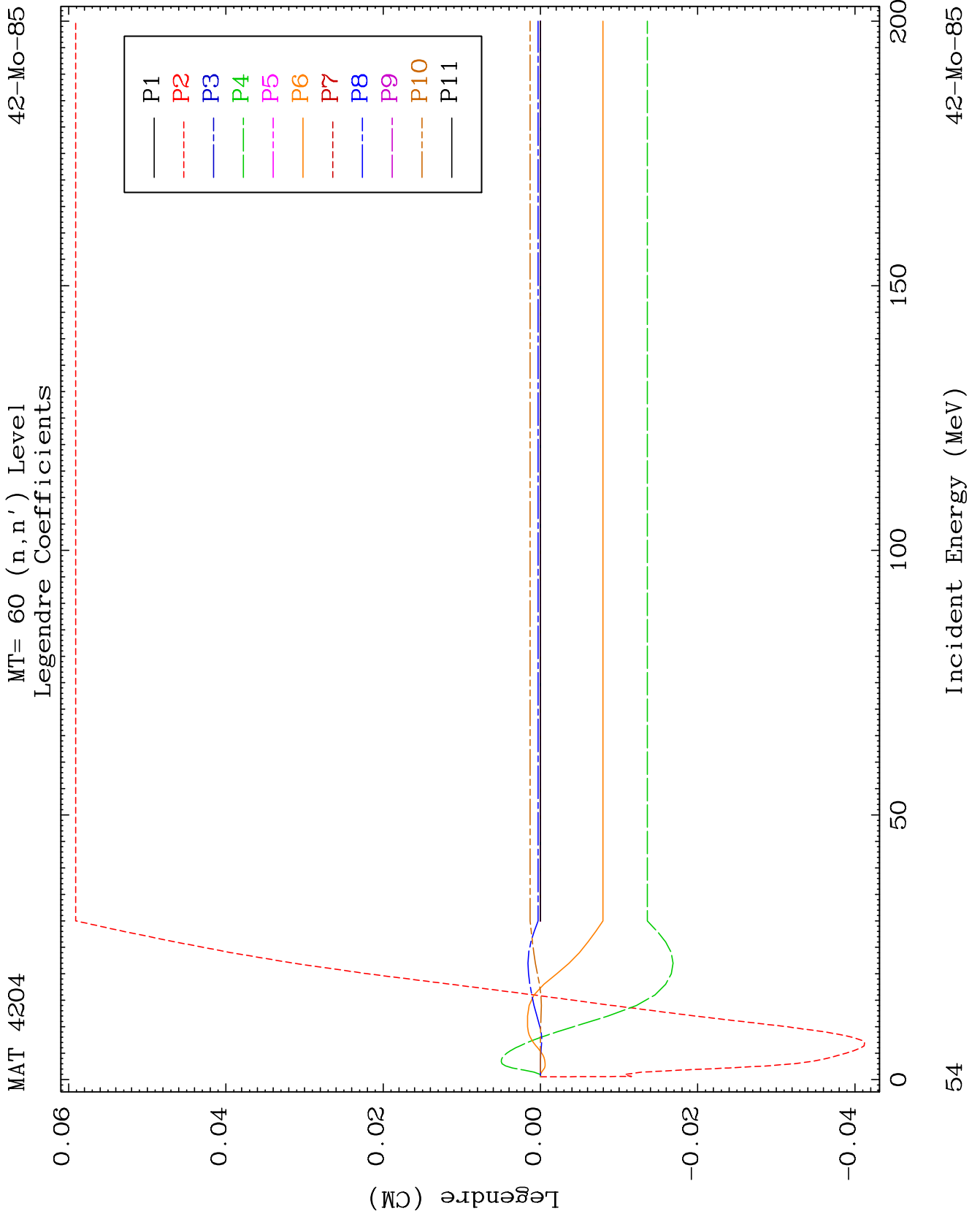


42-Mo-85

Incident Energy (MeV)

52

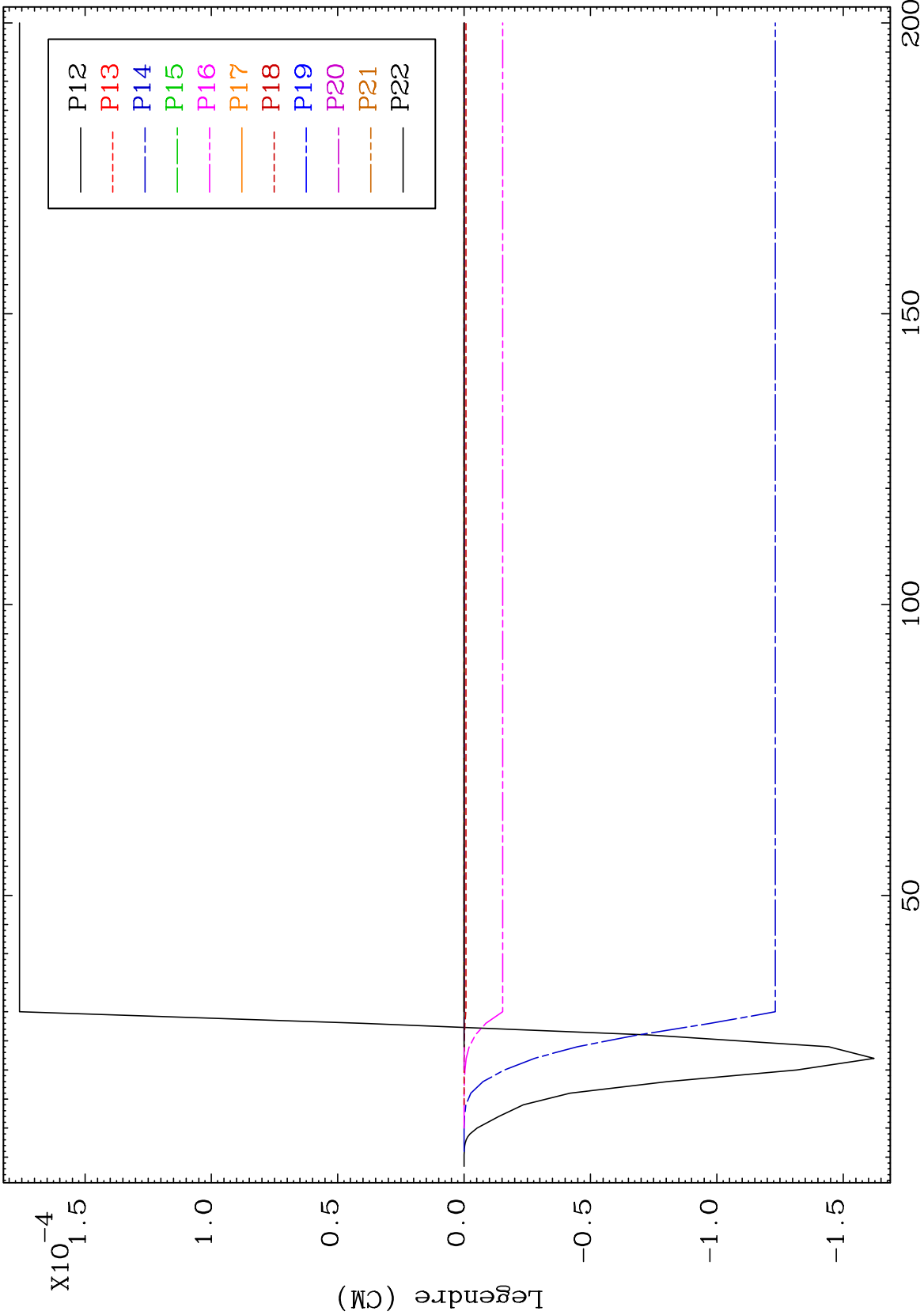




MAT 4204

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

42-Mo-85



55

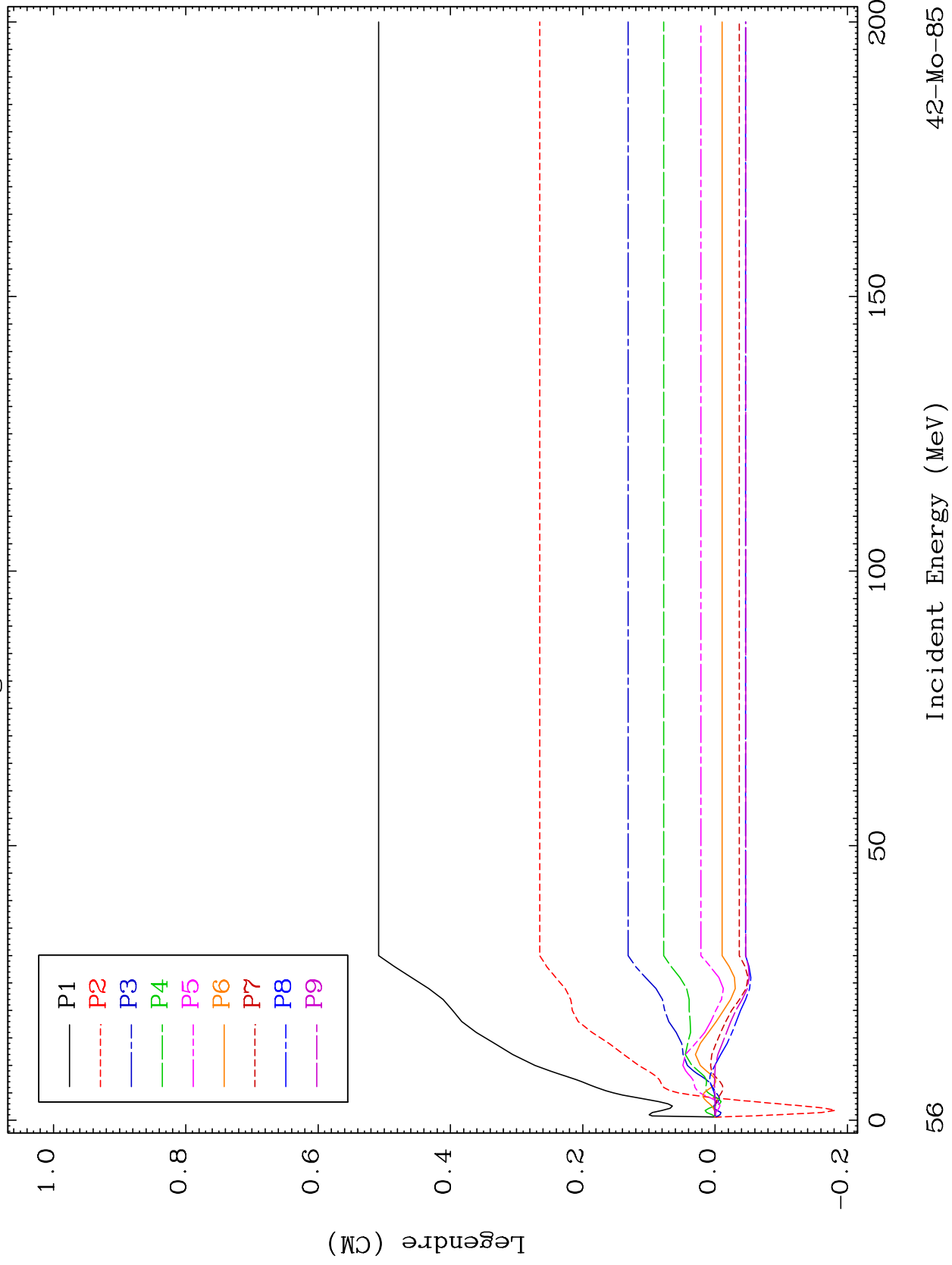
Incident Energy (MeV)

42-Mo-85

MAT 4204

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

42-Mo-85



56

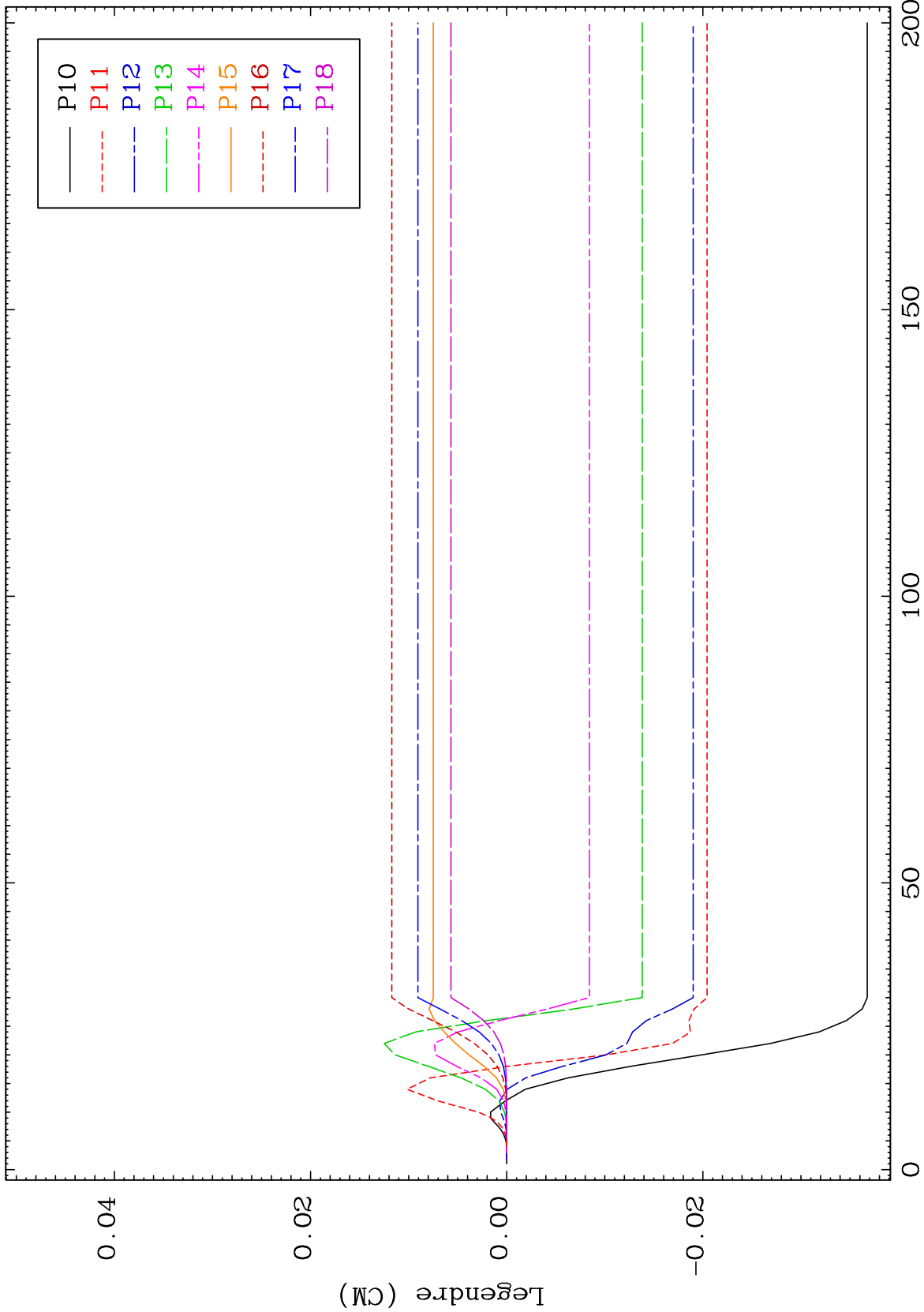
Incident Energy (MeV)

42-Mo-85

MAT 4204

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

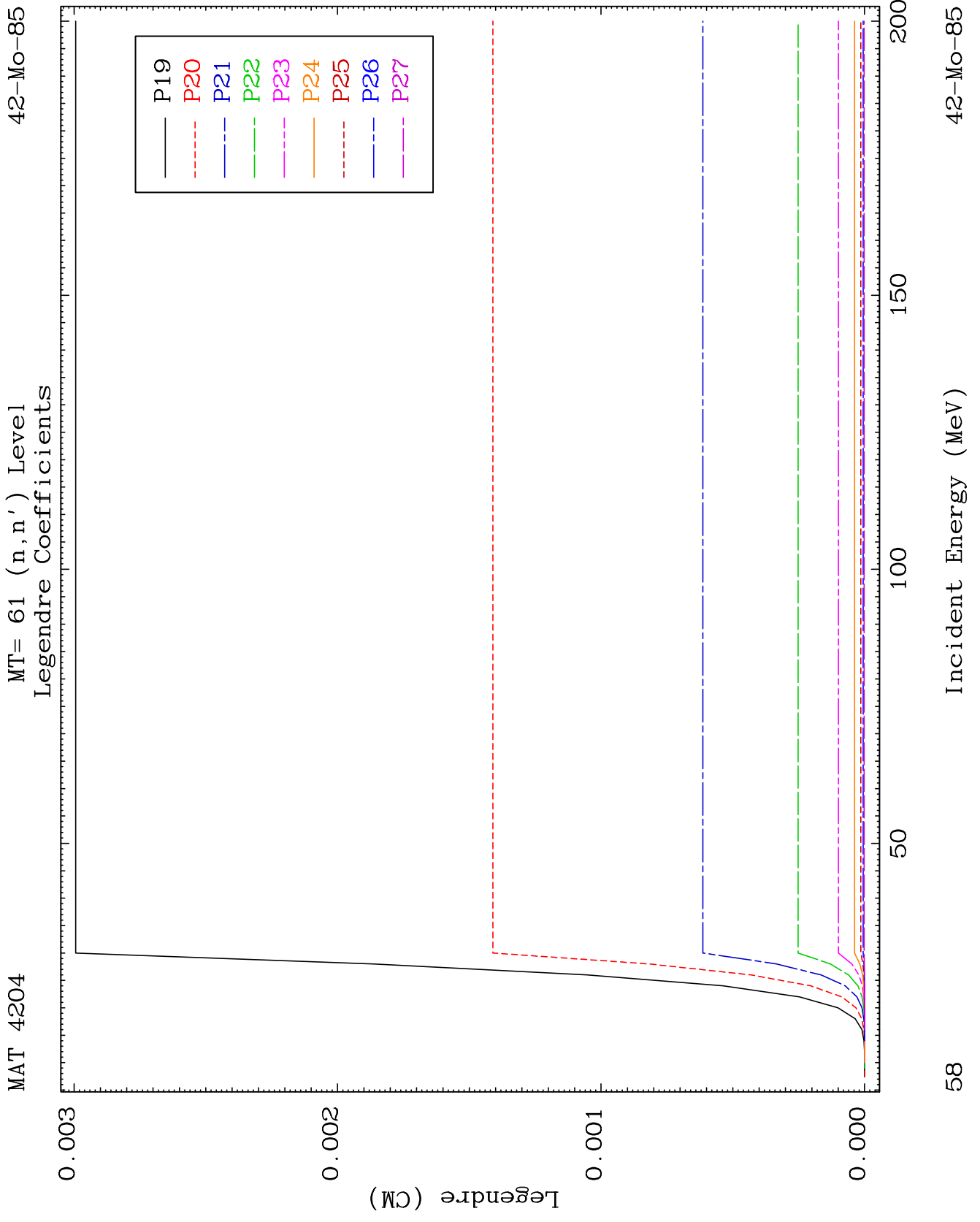
42-Mo-85



57

Incident Energy (MeV)

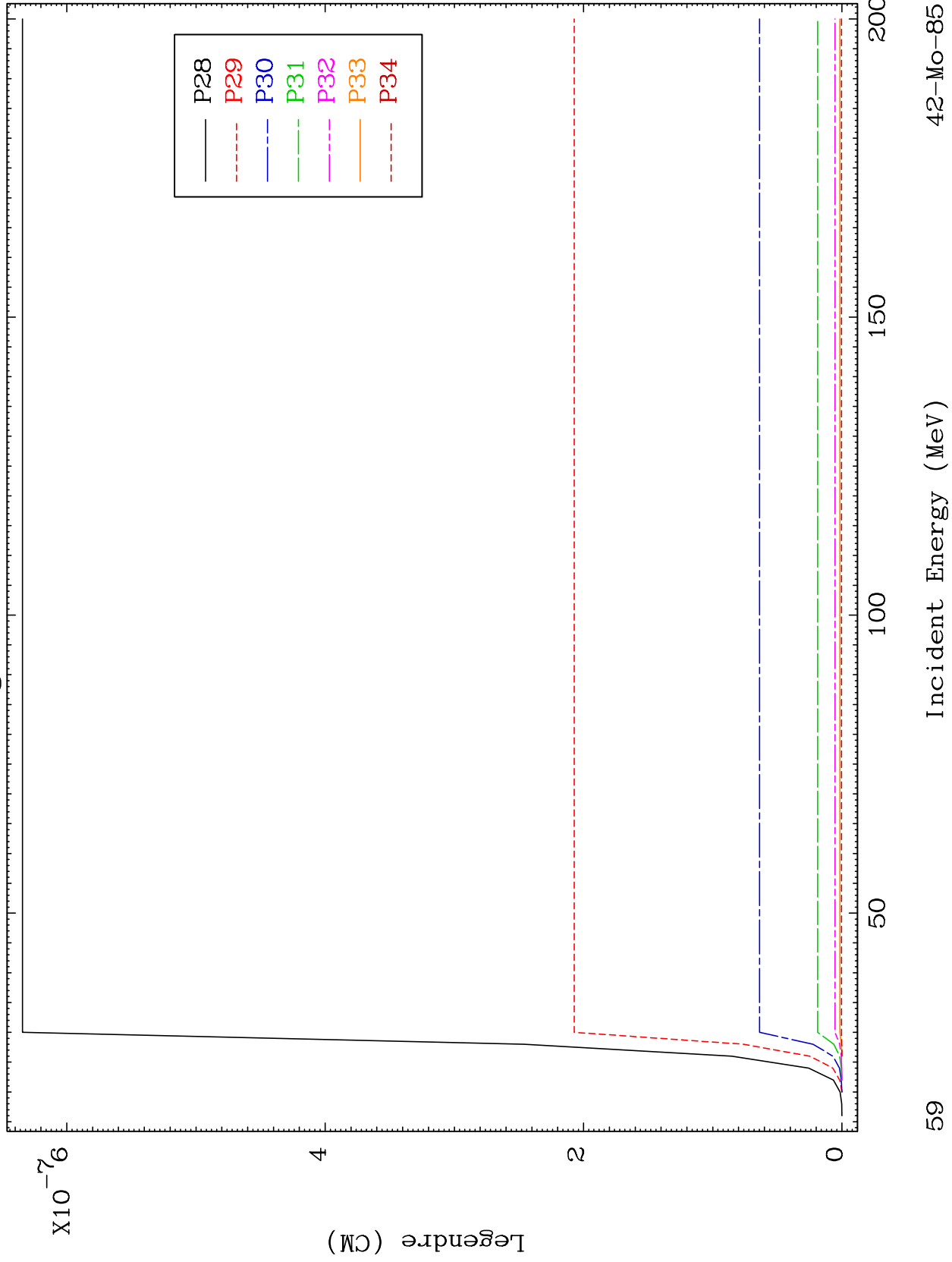
42-Mo-85



MAT 4204

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

42-Mo-85



59

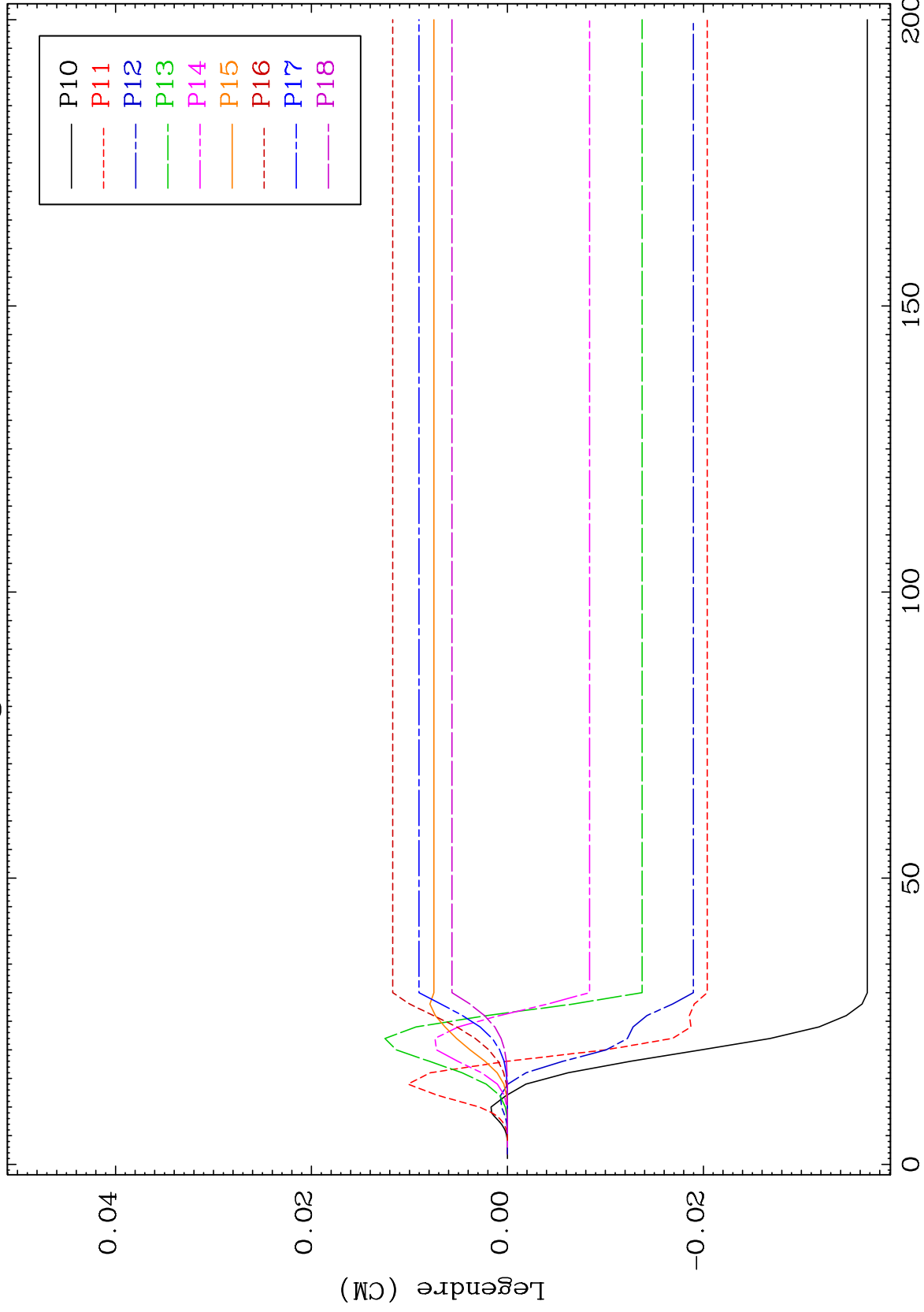
Incident Energy (MeV)

42-Mo-85

MAT 4204

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

42-Mo-85



61

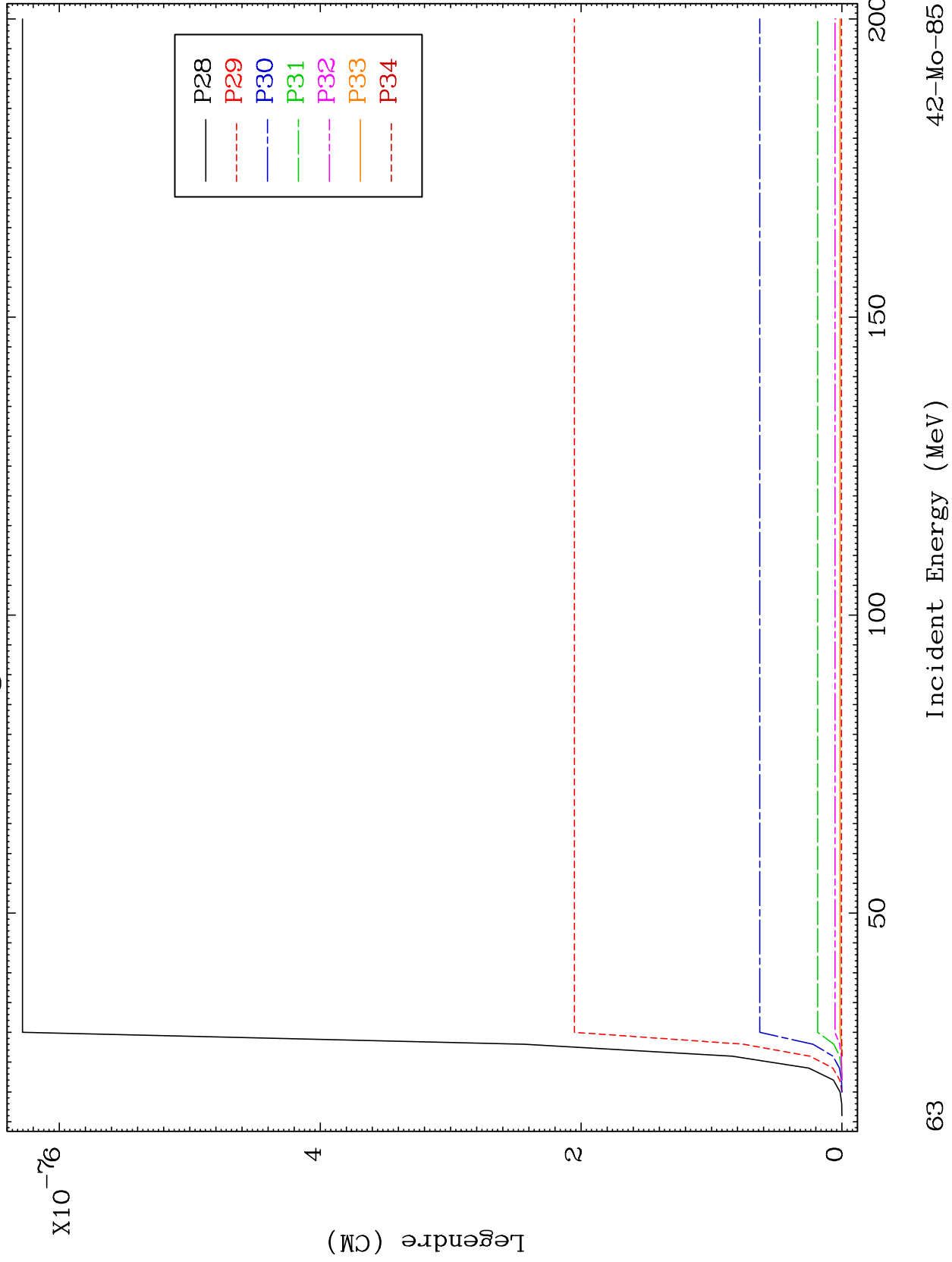
Incident Energy (MeV)

42-Mo-85

MAT 4204

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

42-Mo-85

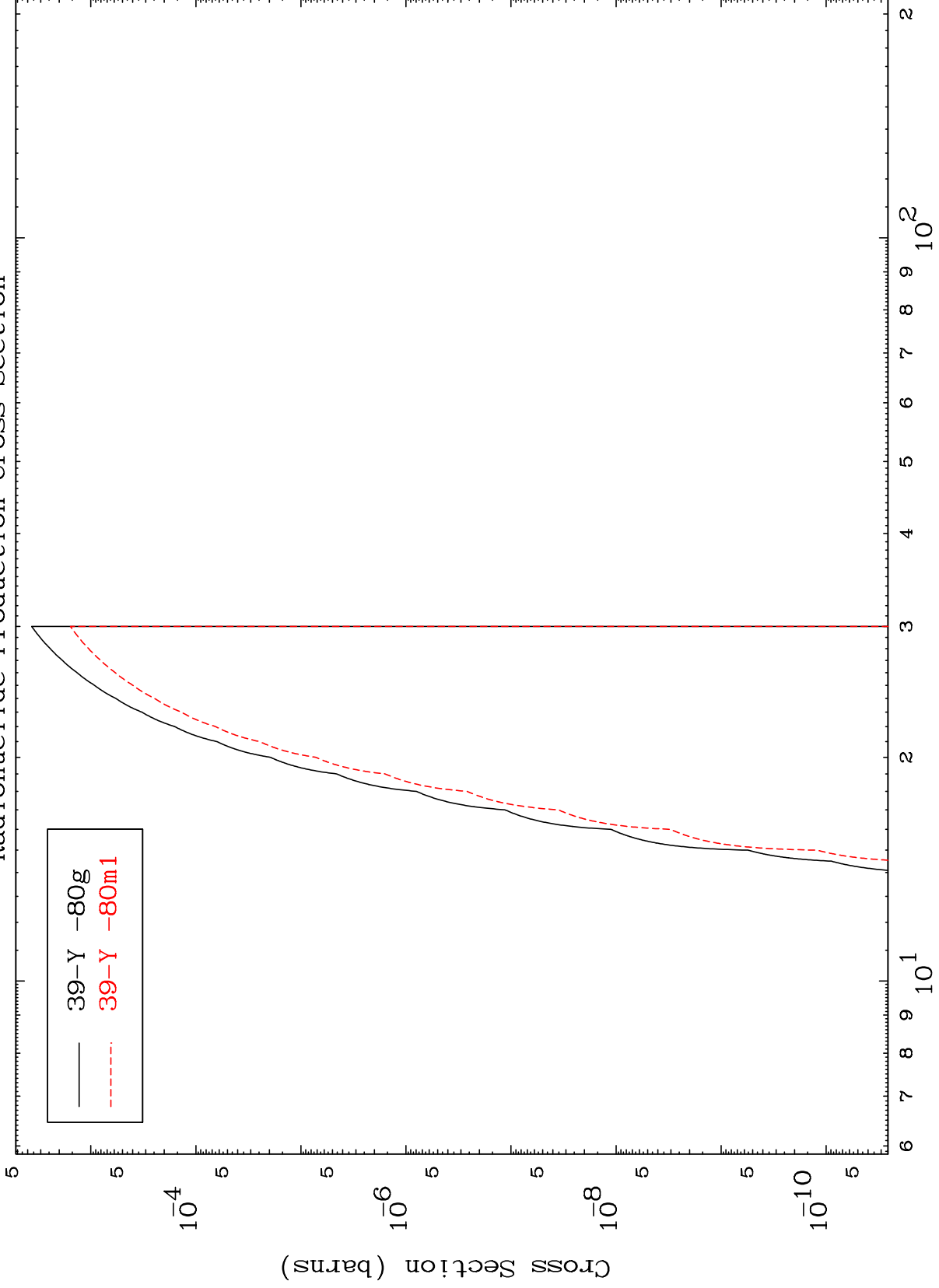


MAT 4204

(n,n') p α

42-Mo-85

Radionuclide Production Cross Section



64

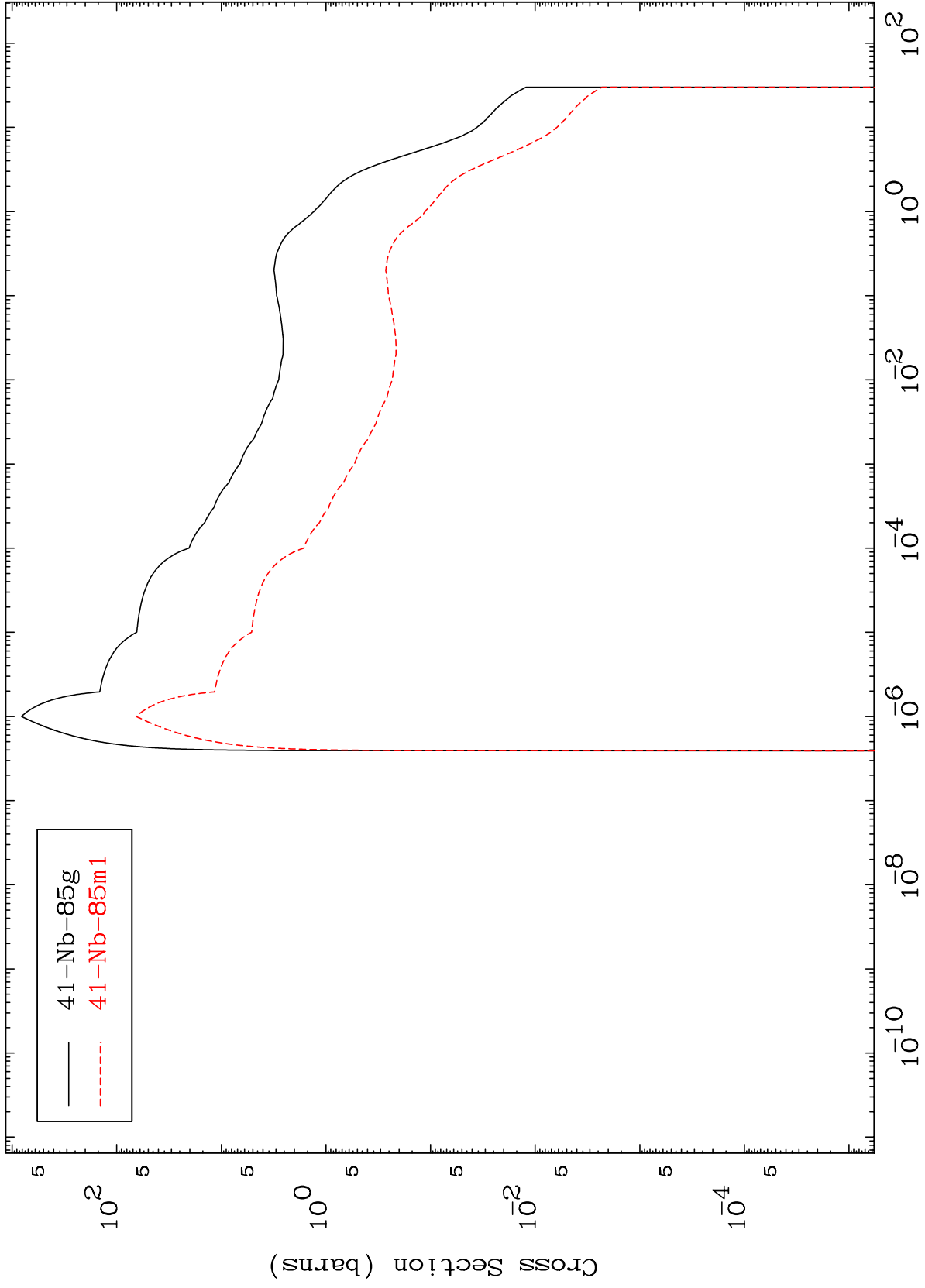
Incident Energy (MeV)

42-Mo-85

MAT 4204

42-Mo-85

(n,p)
Radionuclide Production Cross Section



— 41-Nb-85g
- - - 41-Nb-85m1

65

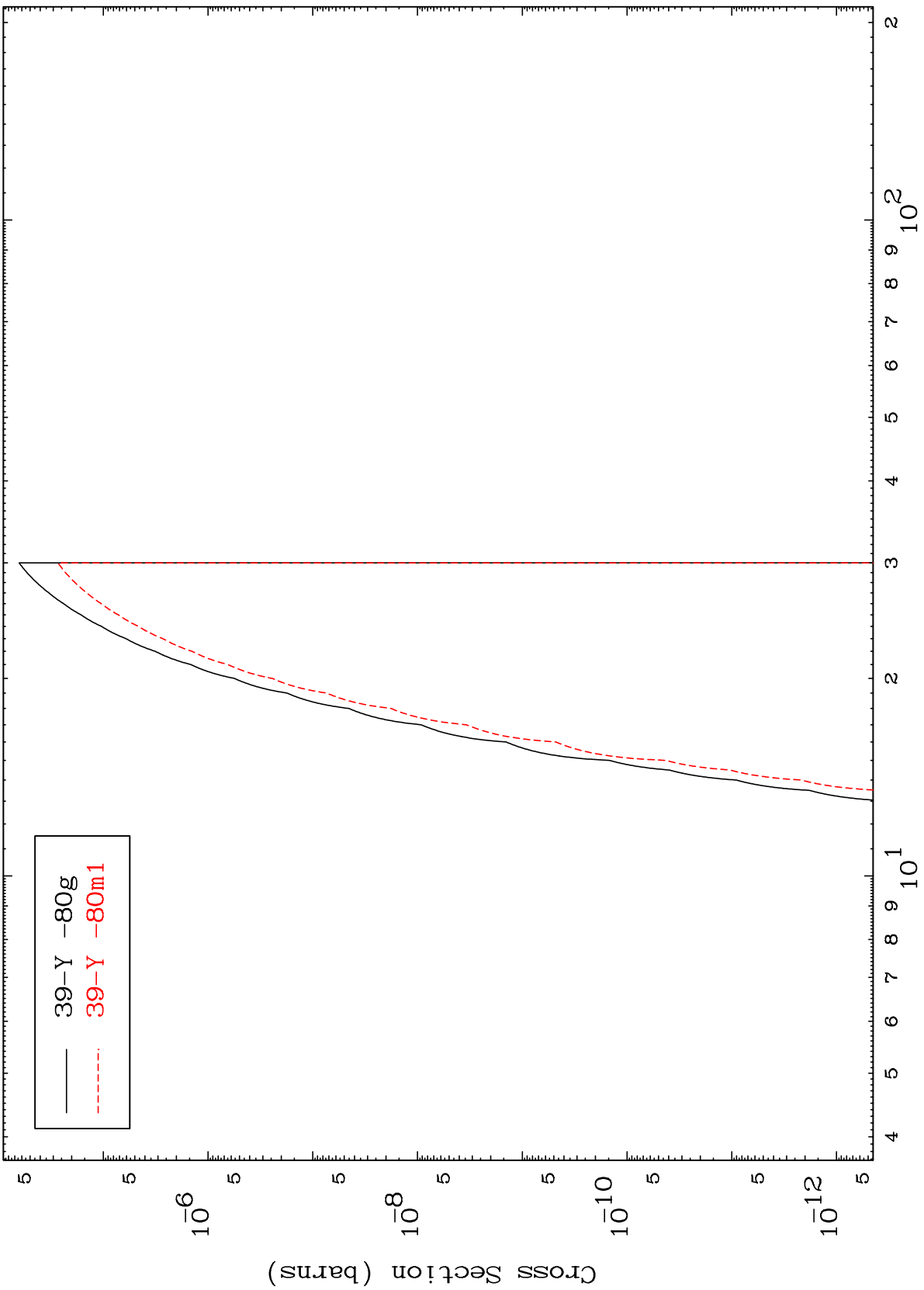
42-Mo-85

MAT 4204

(n,d) α

42-Mo-85

Radionuclide Production Cross Section



66

Incident Energy (MeV)

42-Mo-85