

Program EVALPLOT  
(Version 2021-1)

by

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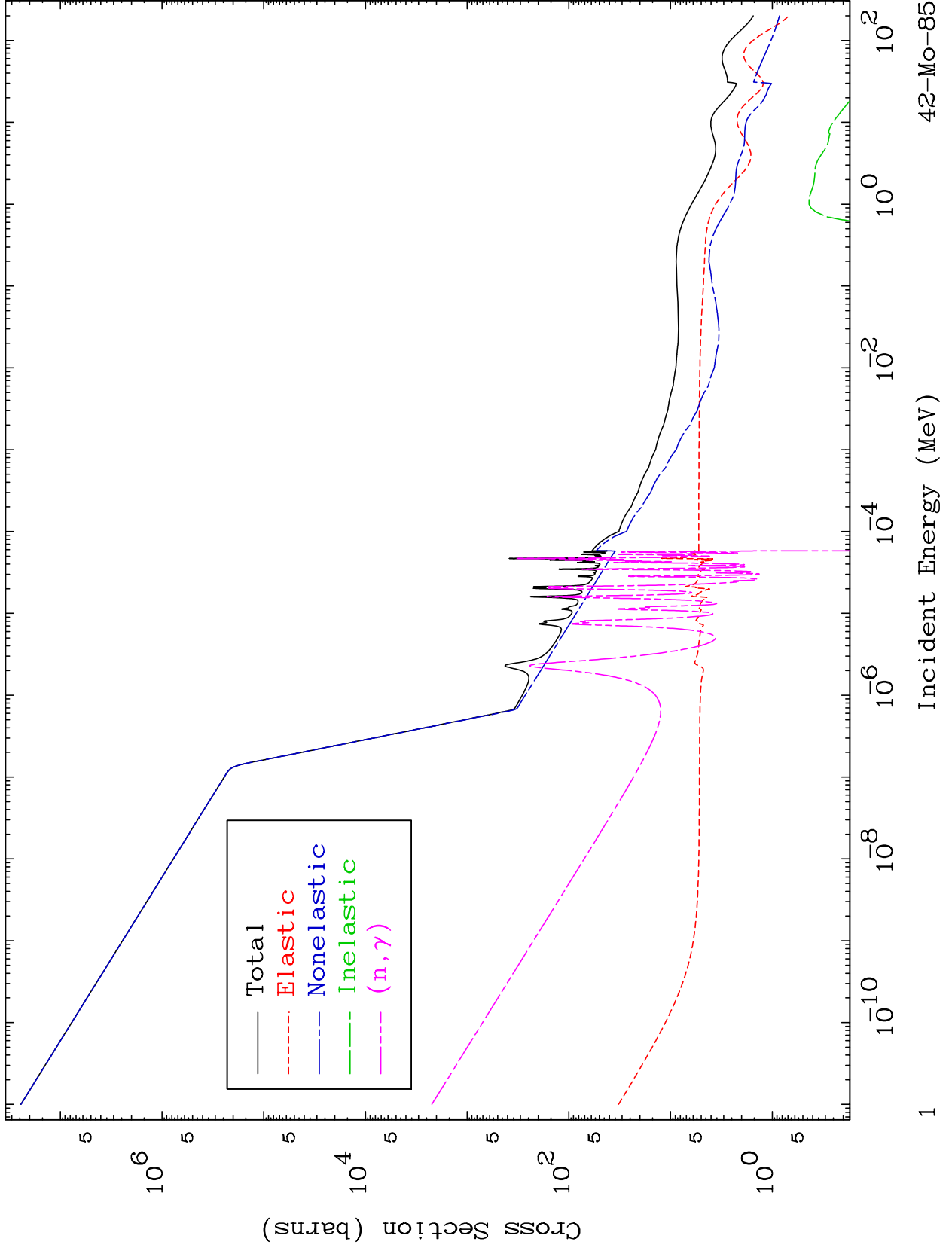
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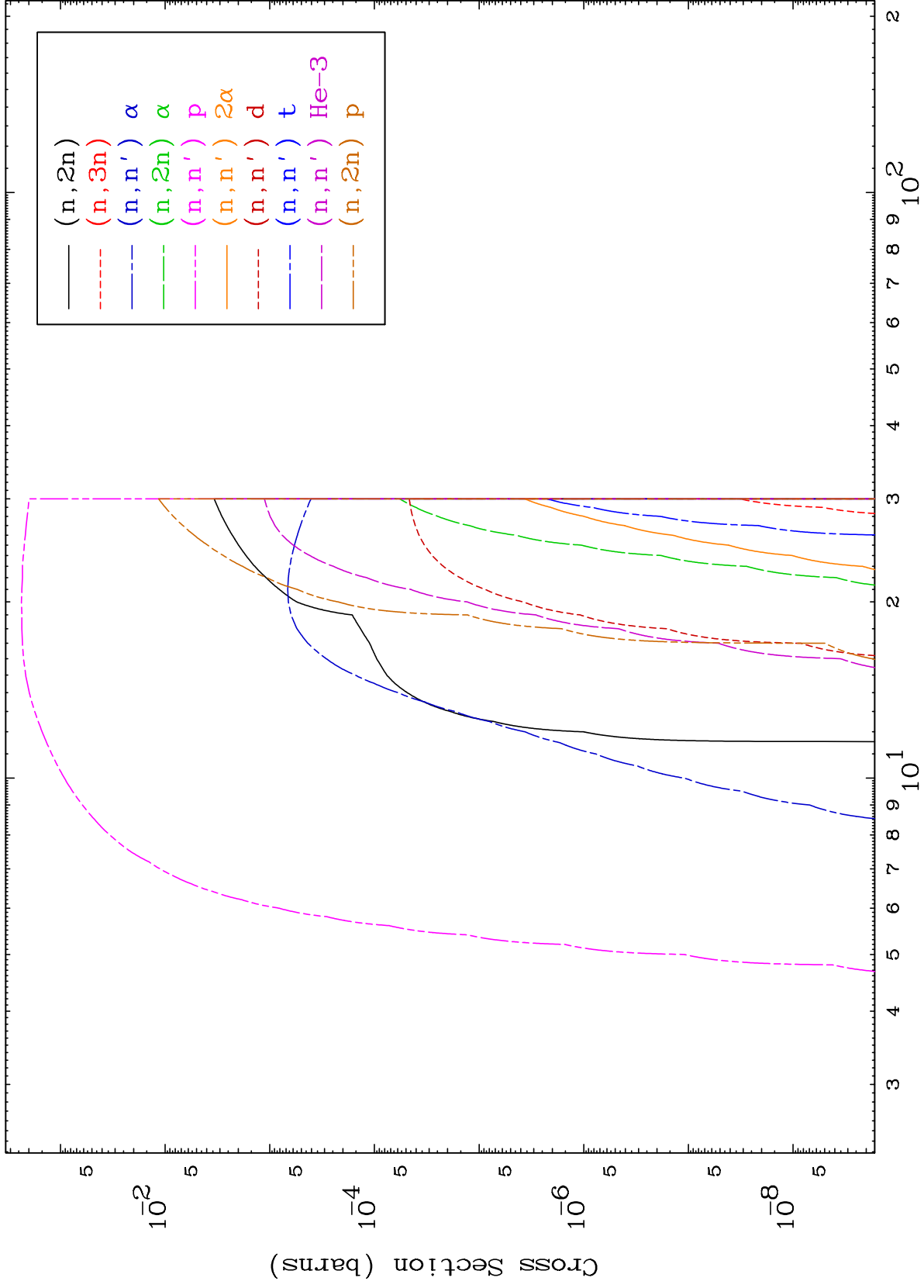
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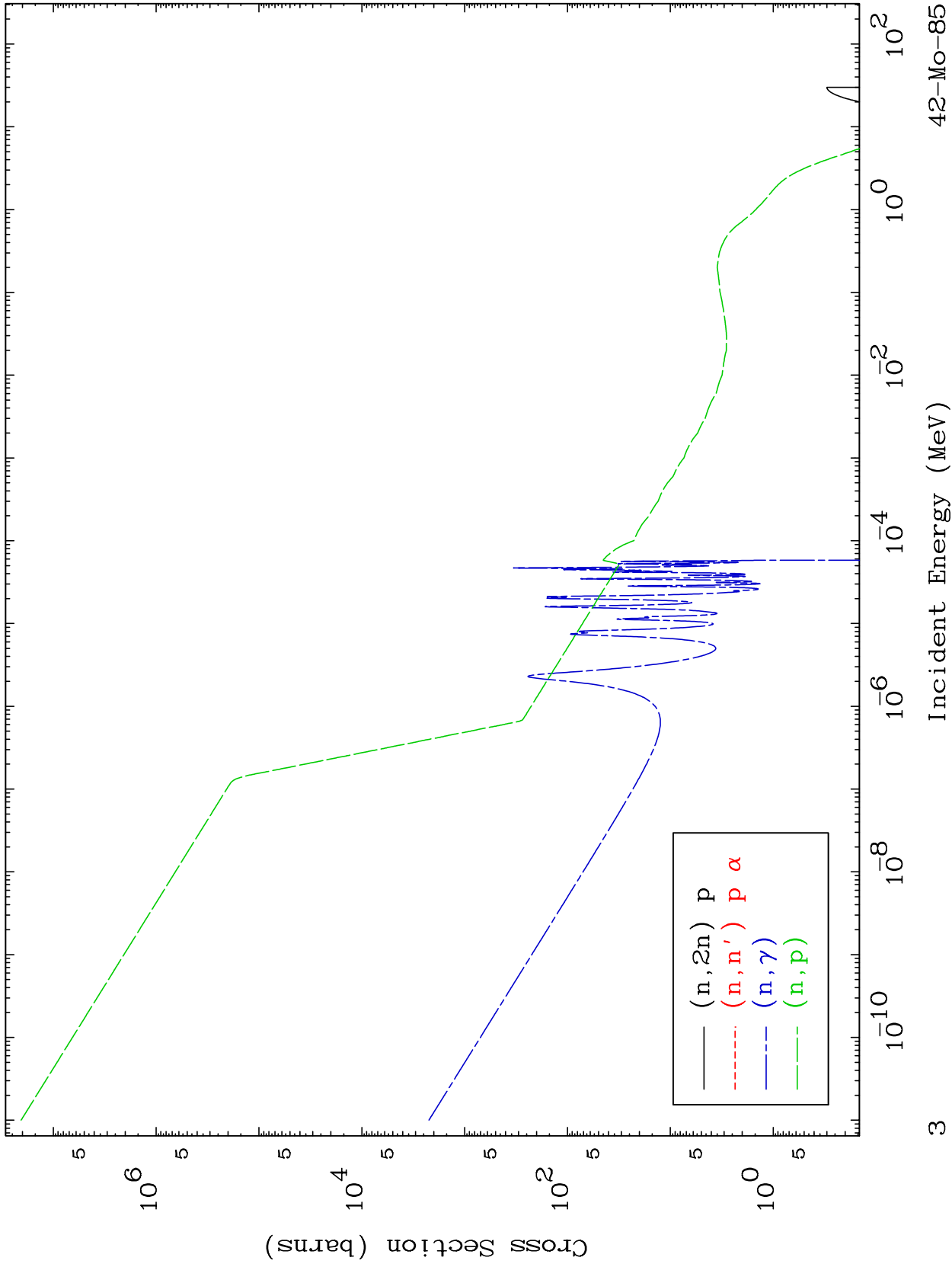
MAT 4204

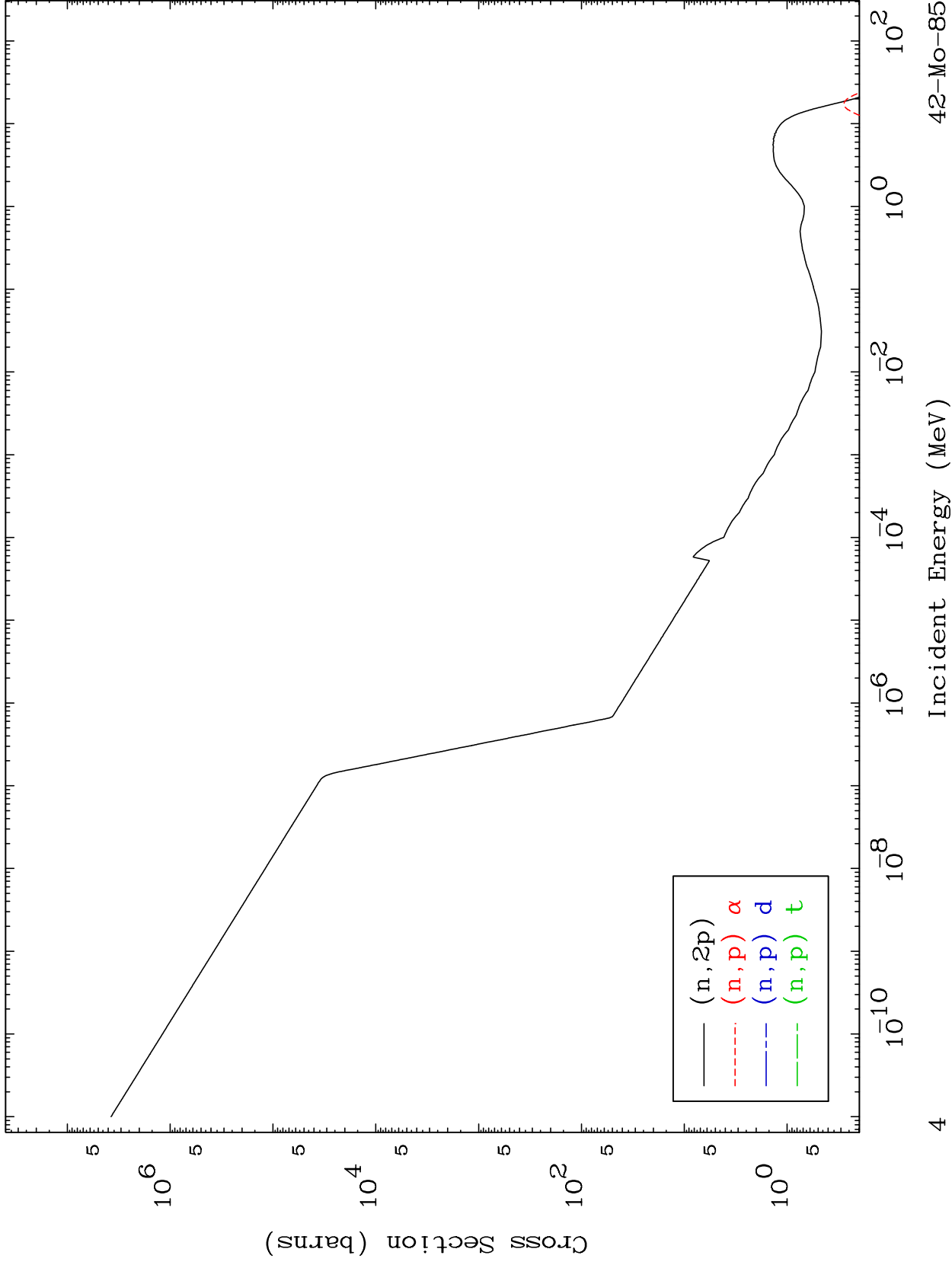
Neutron Major  
293 Kelvin Cross Sections

42-Mo-85





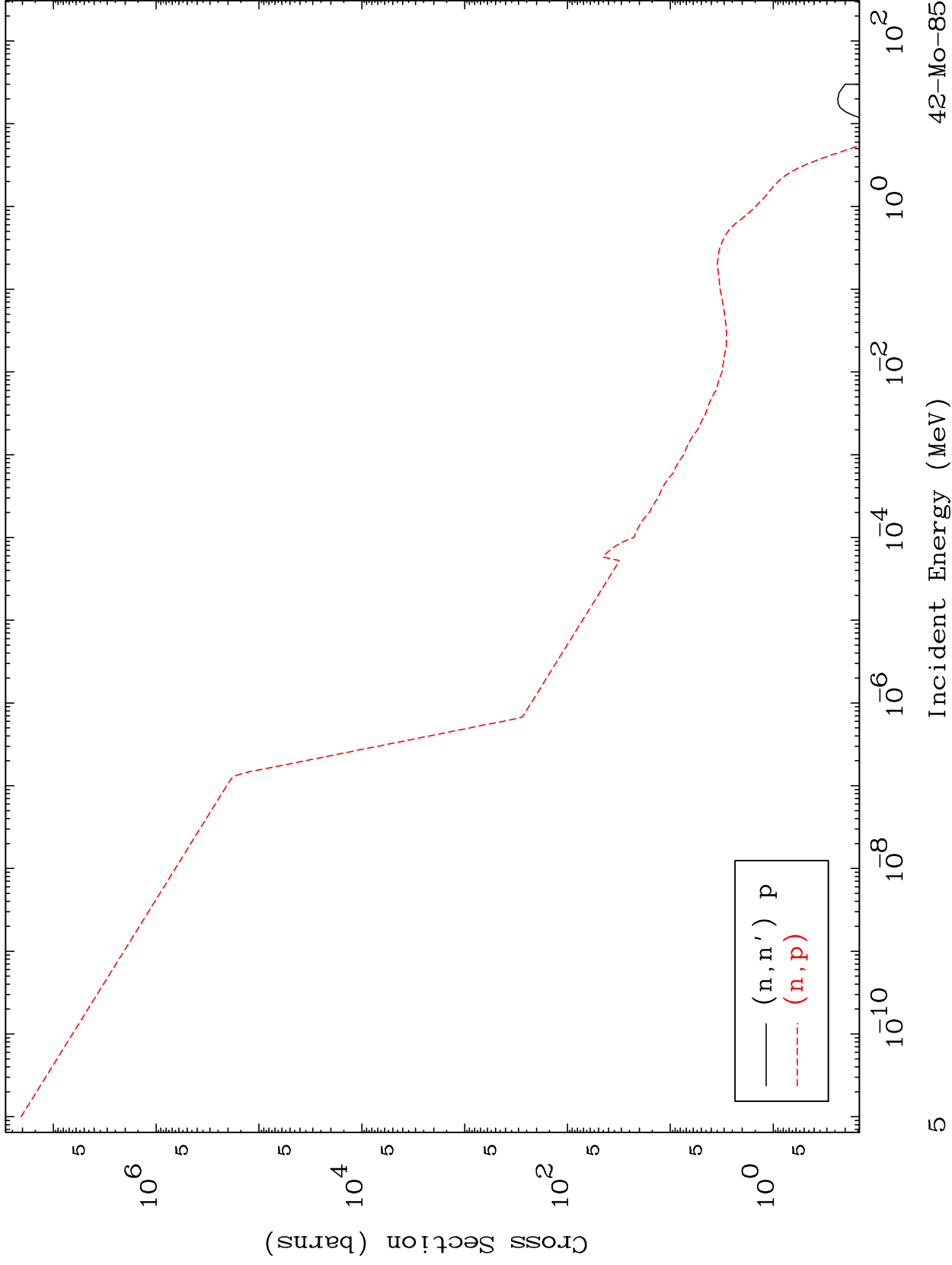




MAT 4204

Charged Particle  
293 Kelvin Cross Sections

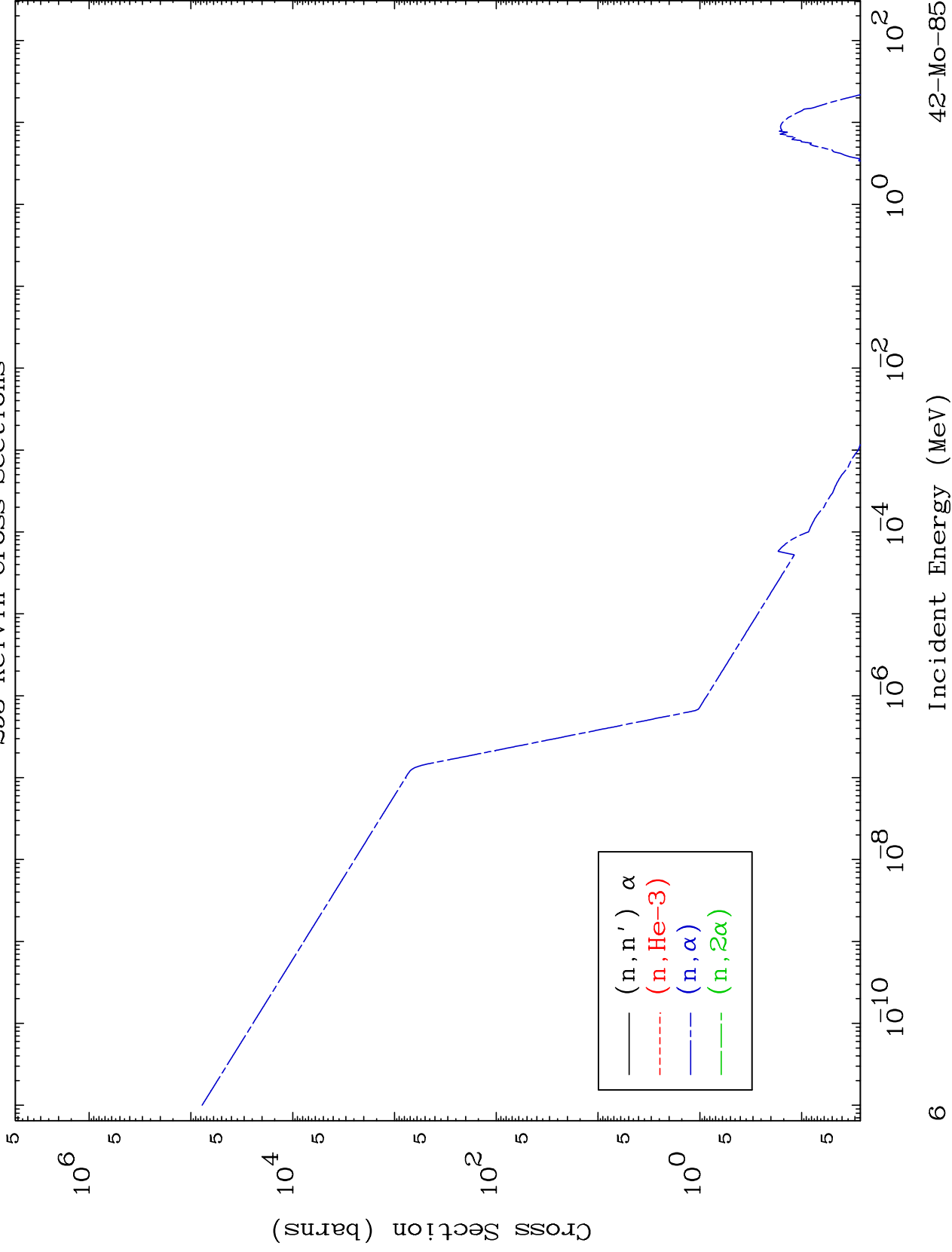
42-Mo-85

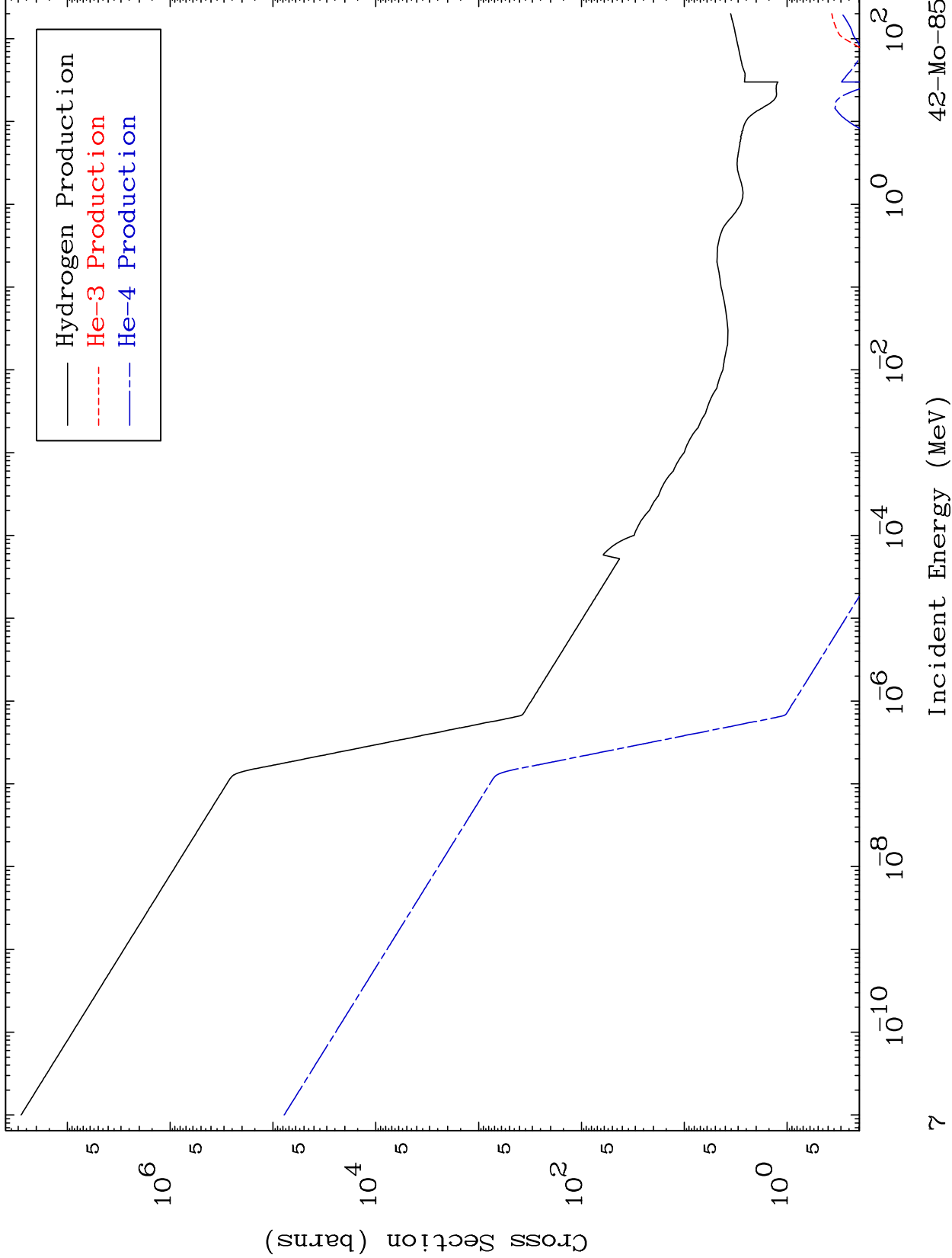


MAT 4204

Charged Particle  
293 Kelvin Cross Sections

42-Mo-85

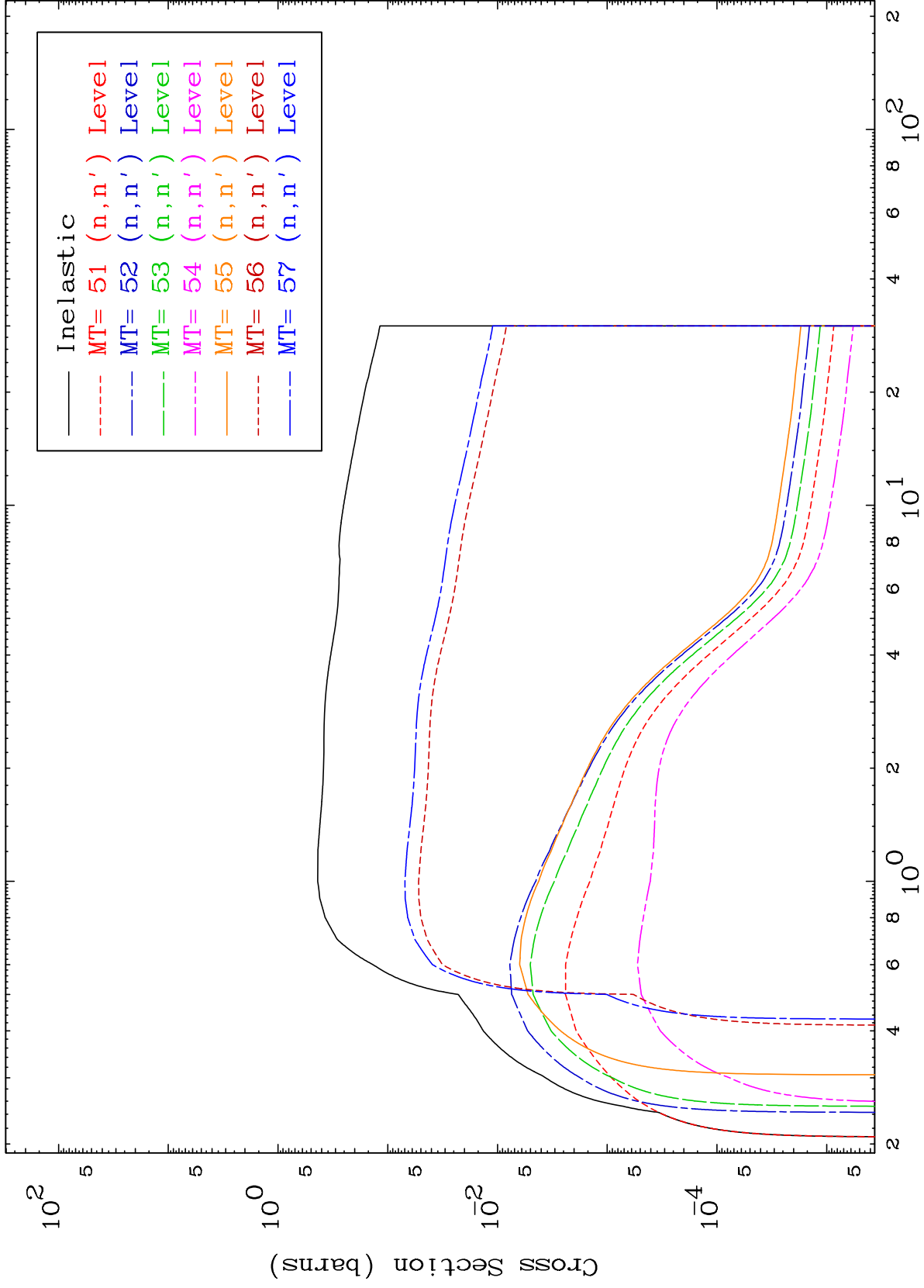




MAT 4204

(n,n') Levels  
293 Kelvin Cross Sections

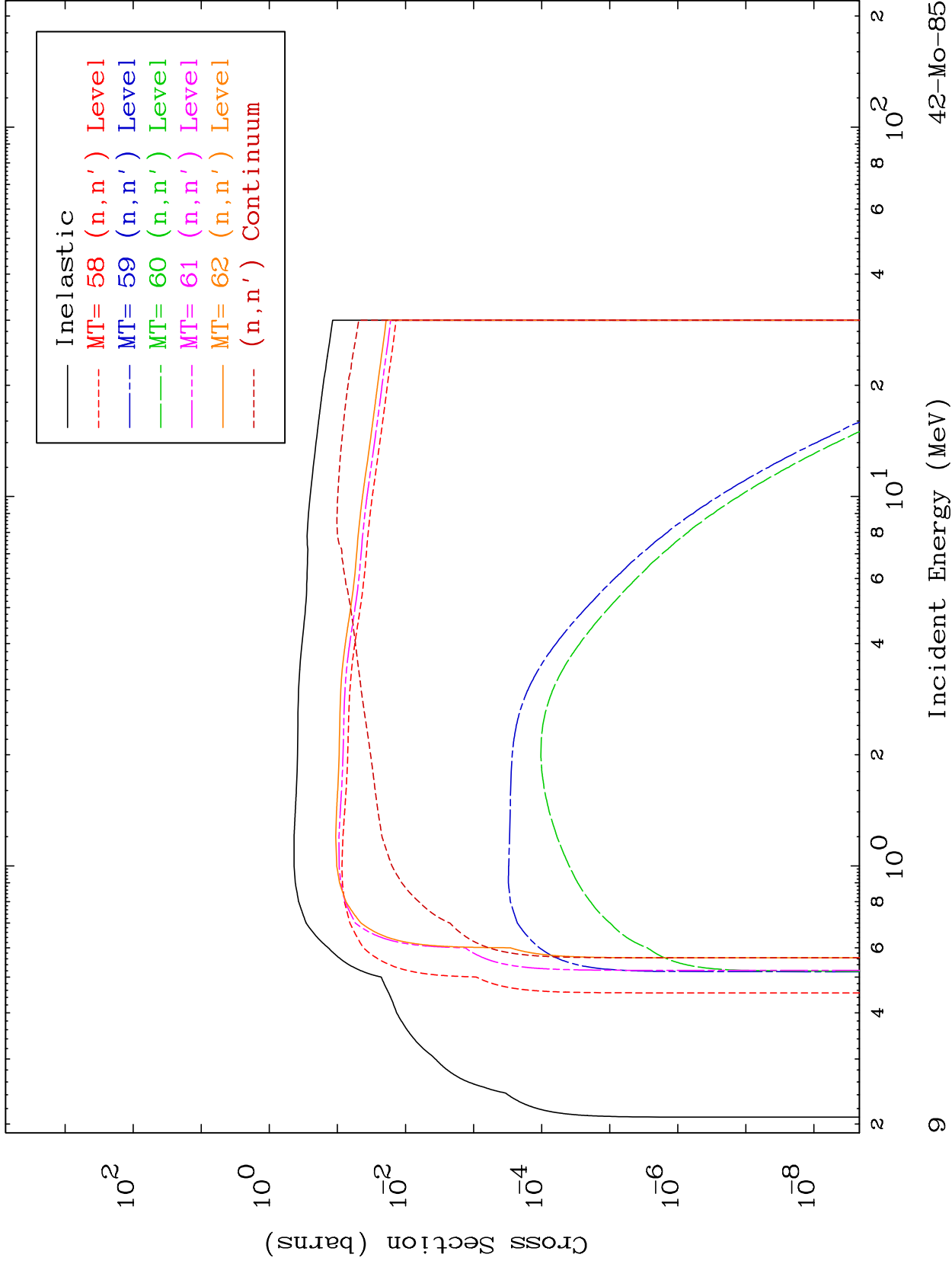
42-Mo-85



8

Incident Energy (MeV)

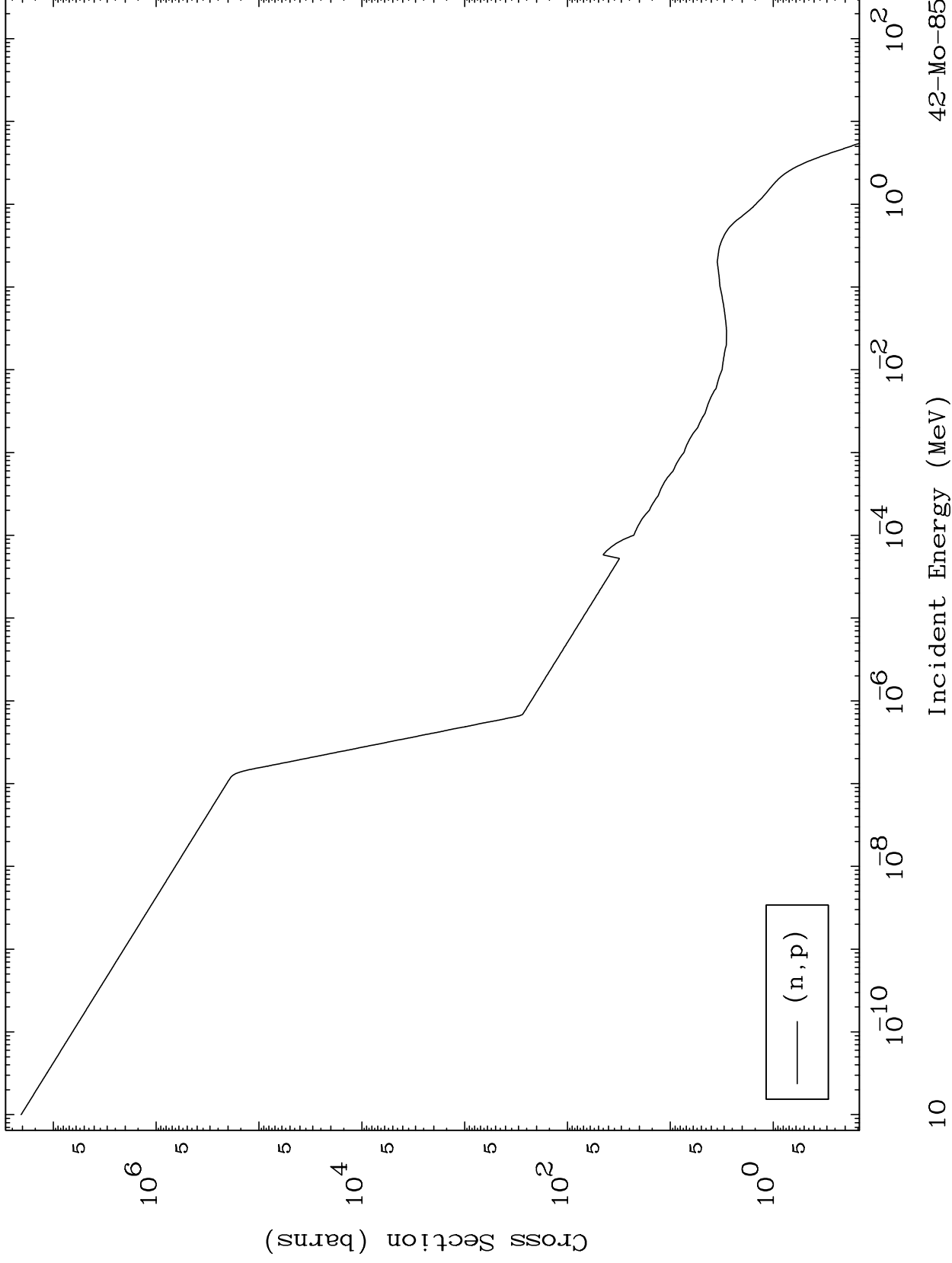
42-Mo-85



MAT 4204

(n,p) Levels  
293 Kelvin Cross Sections

42-Mo-85



10

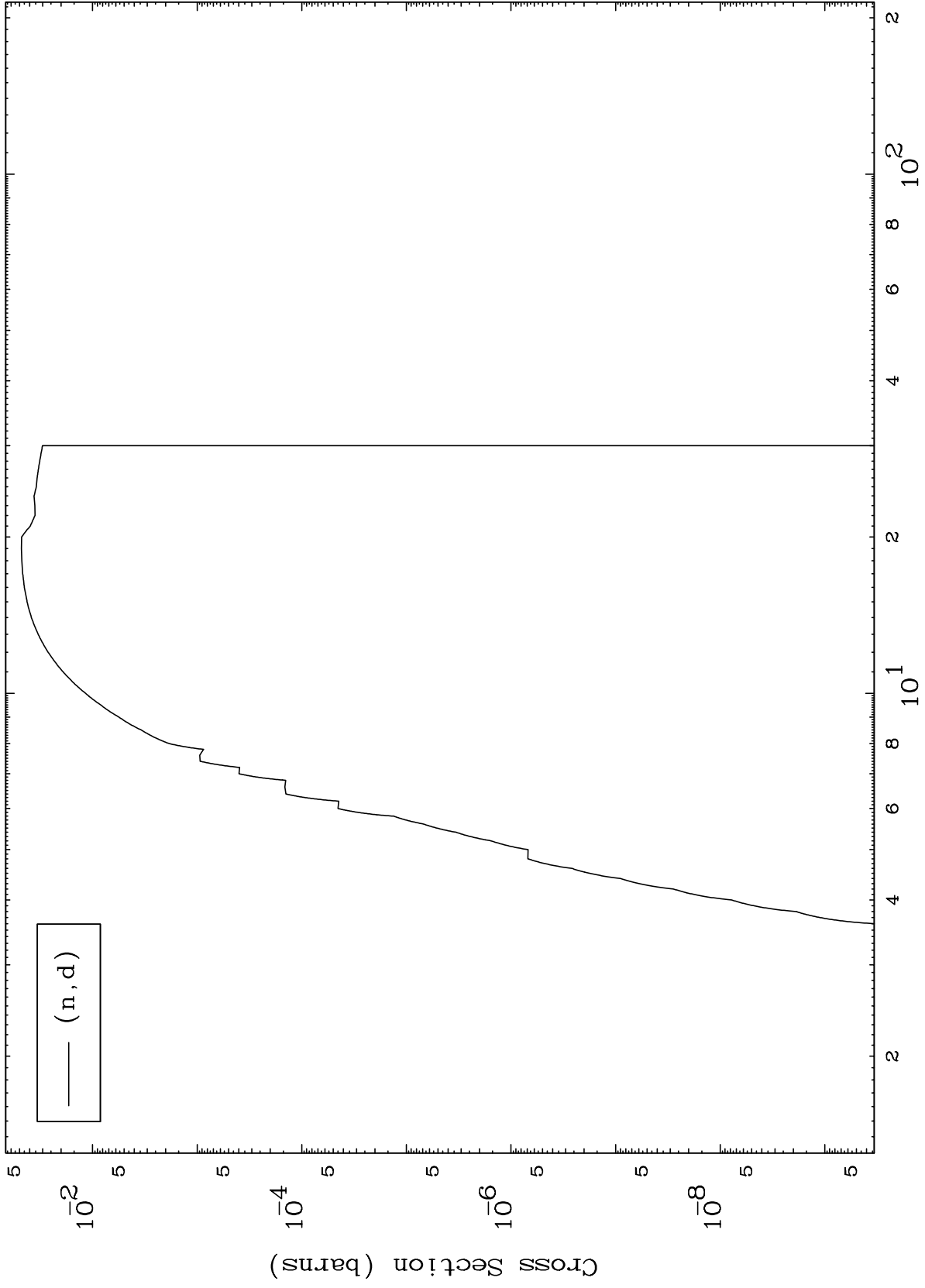
Incident Energy (MeV)

42-Mo-85

MAT 4204

42-Mo-85

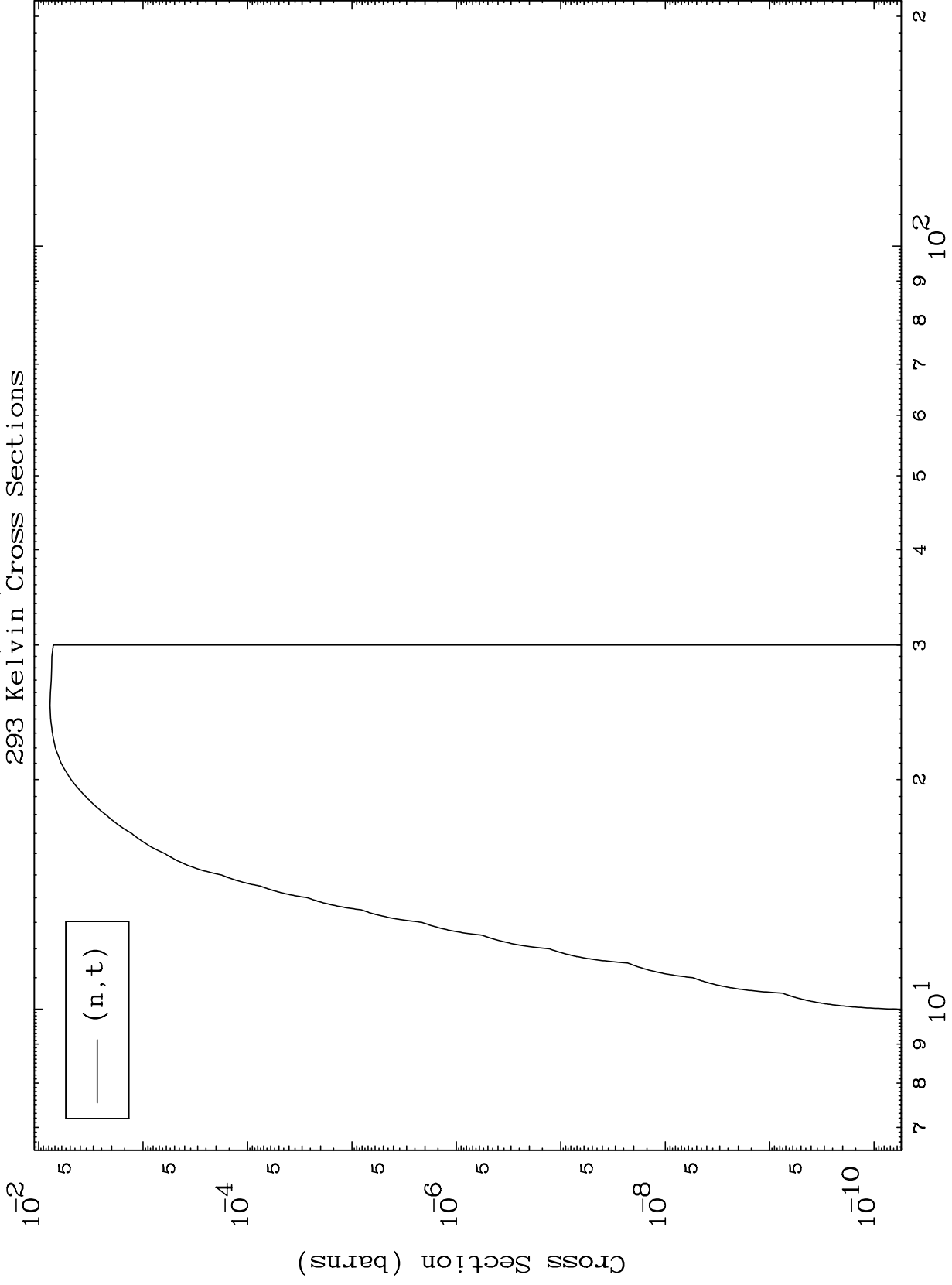
(n,d) Levels  
293 Kelvin Cross Sections



MAT 4204

(n,t) Levels  
293 Kelvin Cross Sections

42-Mo-85



12

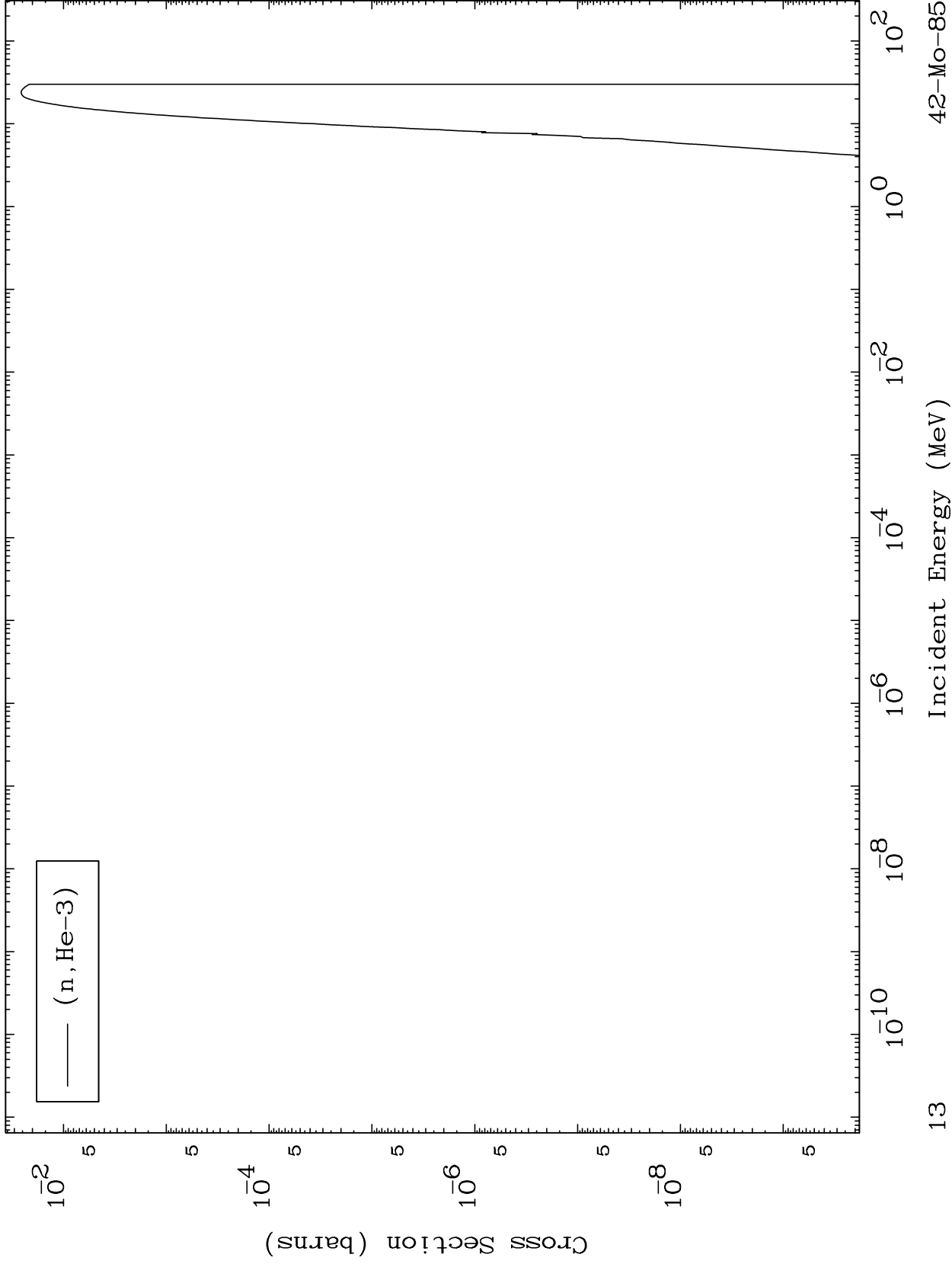
Incident Energy (MeV)

42-Mo-85

MAT 4204

(n,He3) Levels  
293 Kelvin Cross Sections

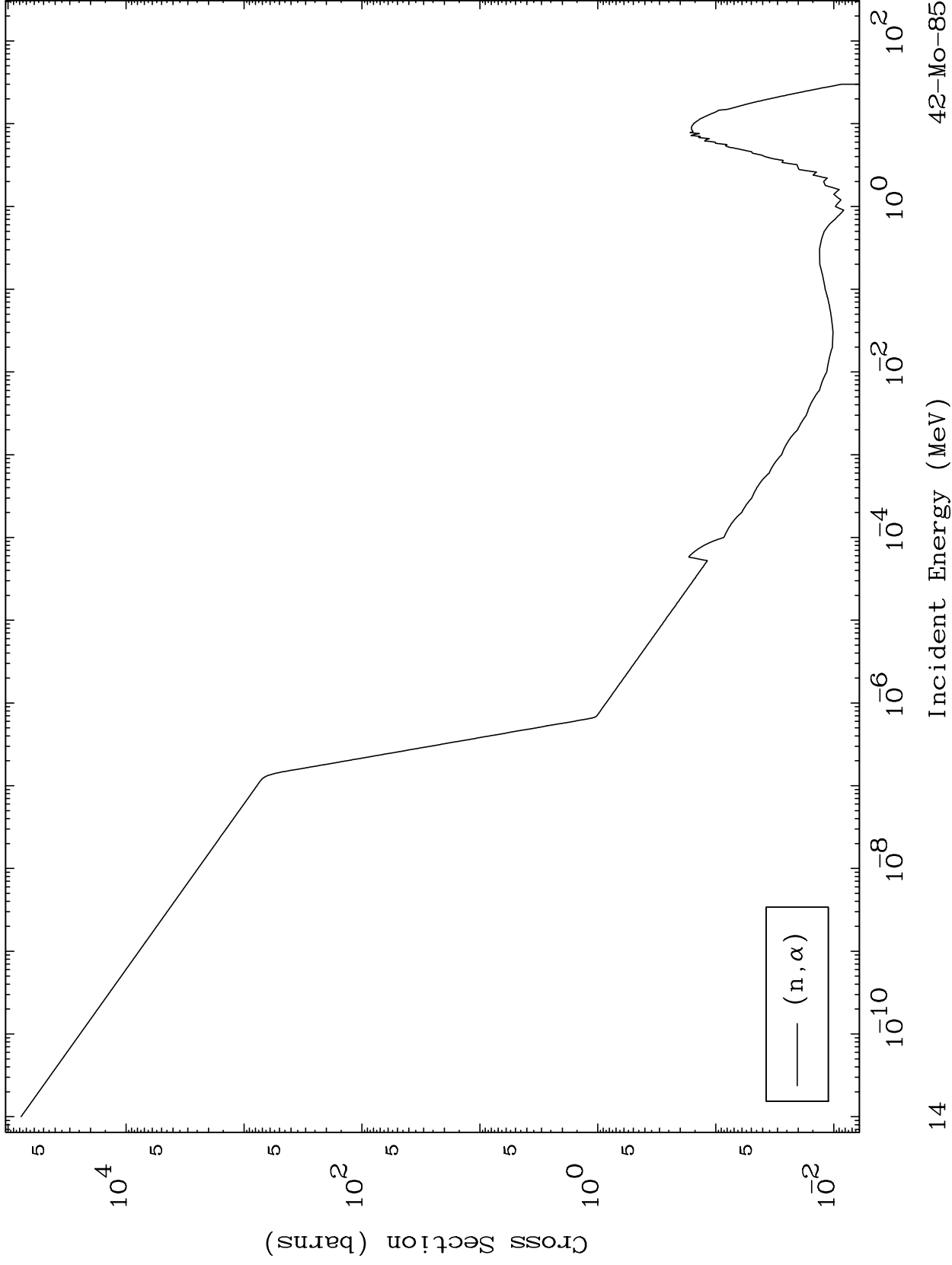
42-Mo-85



MAT 4204

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

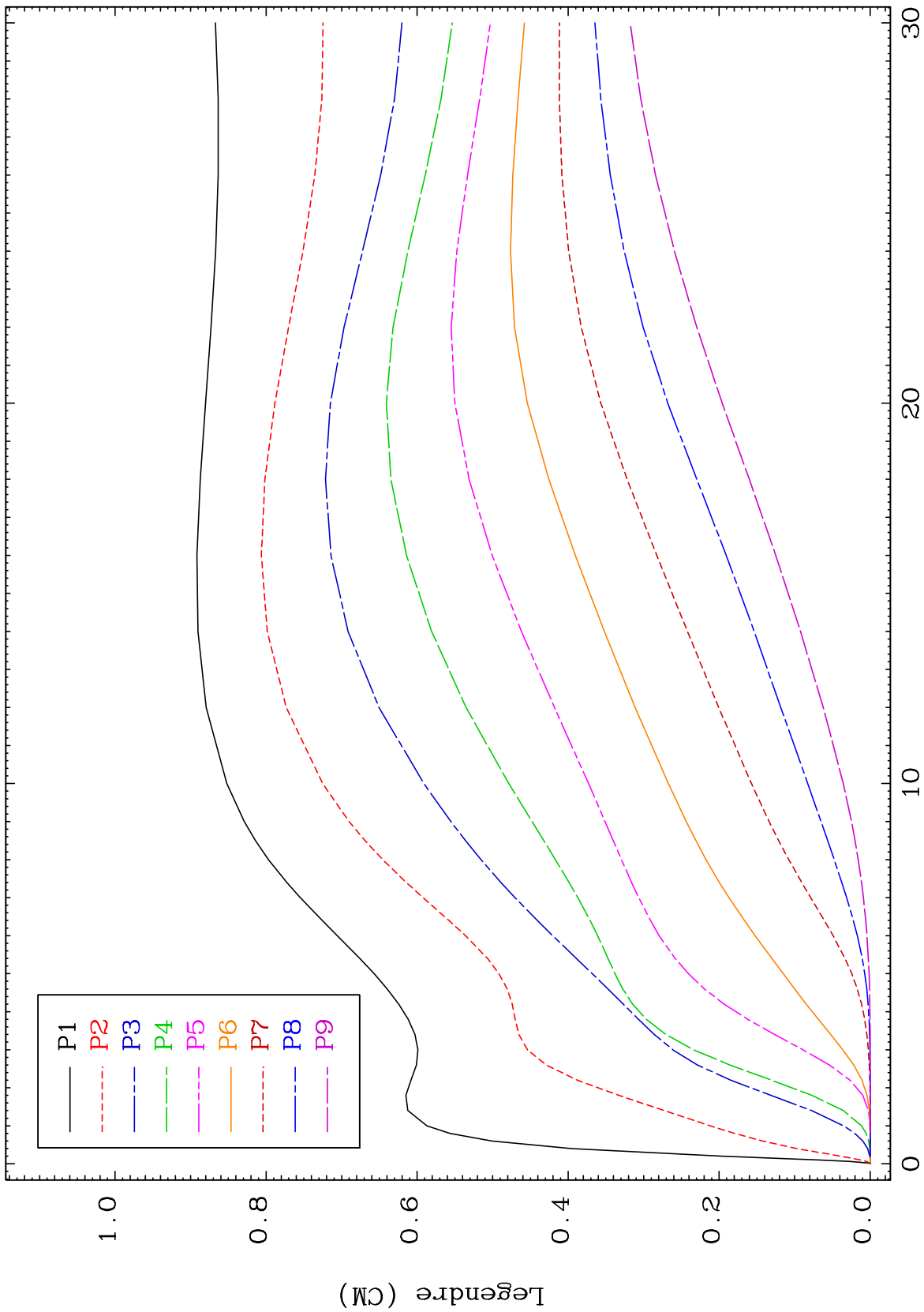
42-Mo-85



MAT 4204

Elastic Legendre Coefficients

42-Mo-85



15

Incident Energy (MeV)

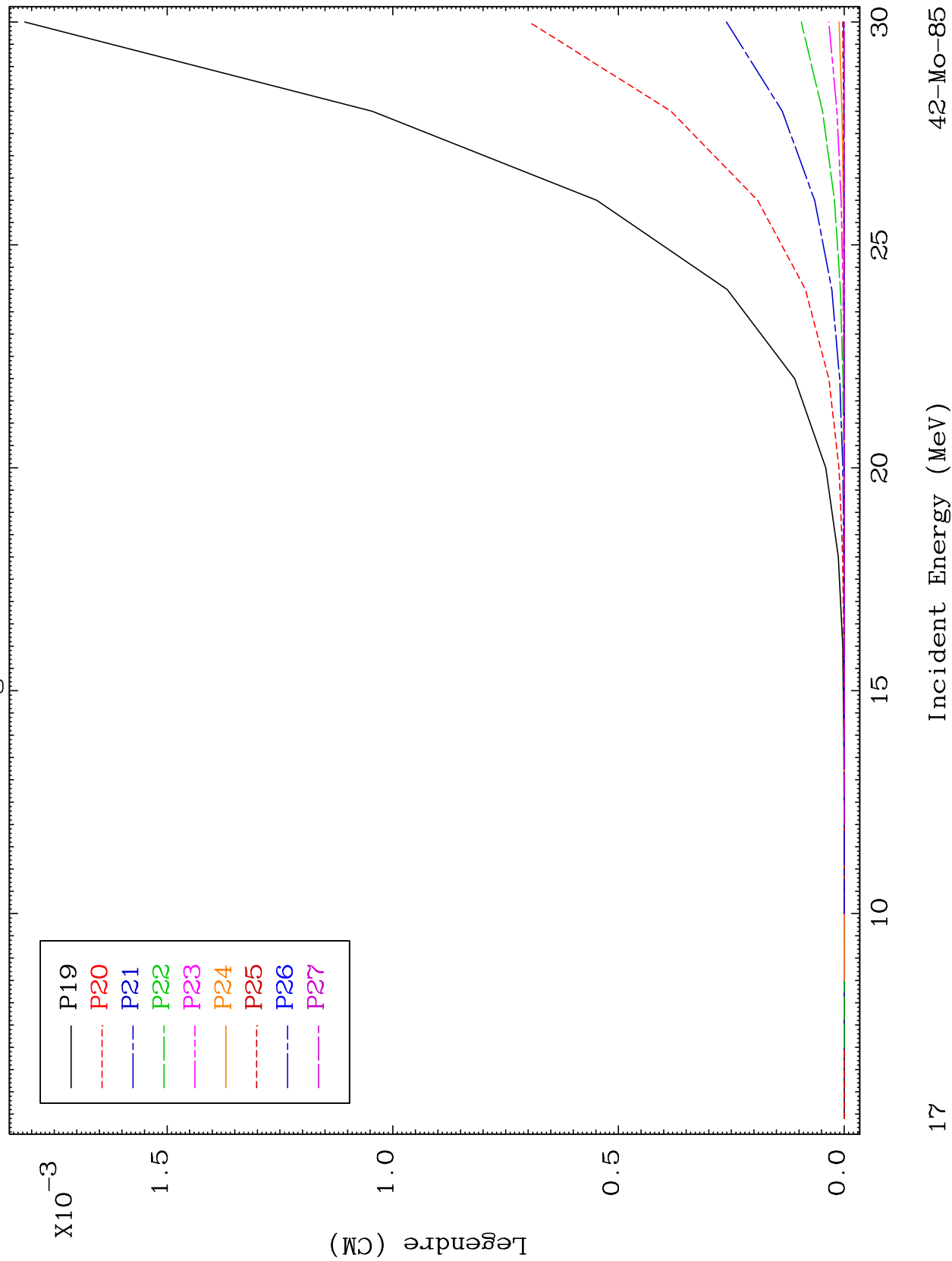
42-Mo-85



MAT 4204

Elastic  
Legendre Coefficients

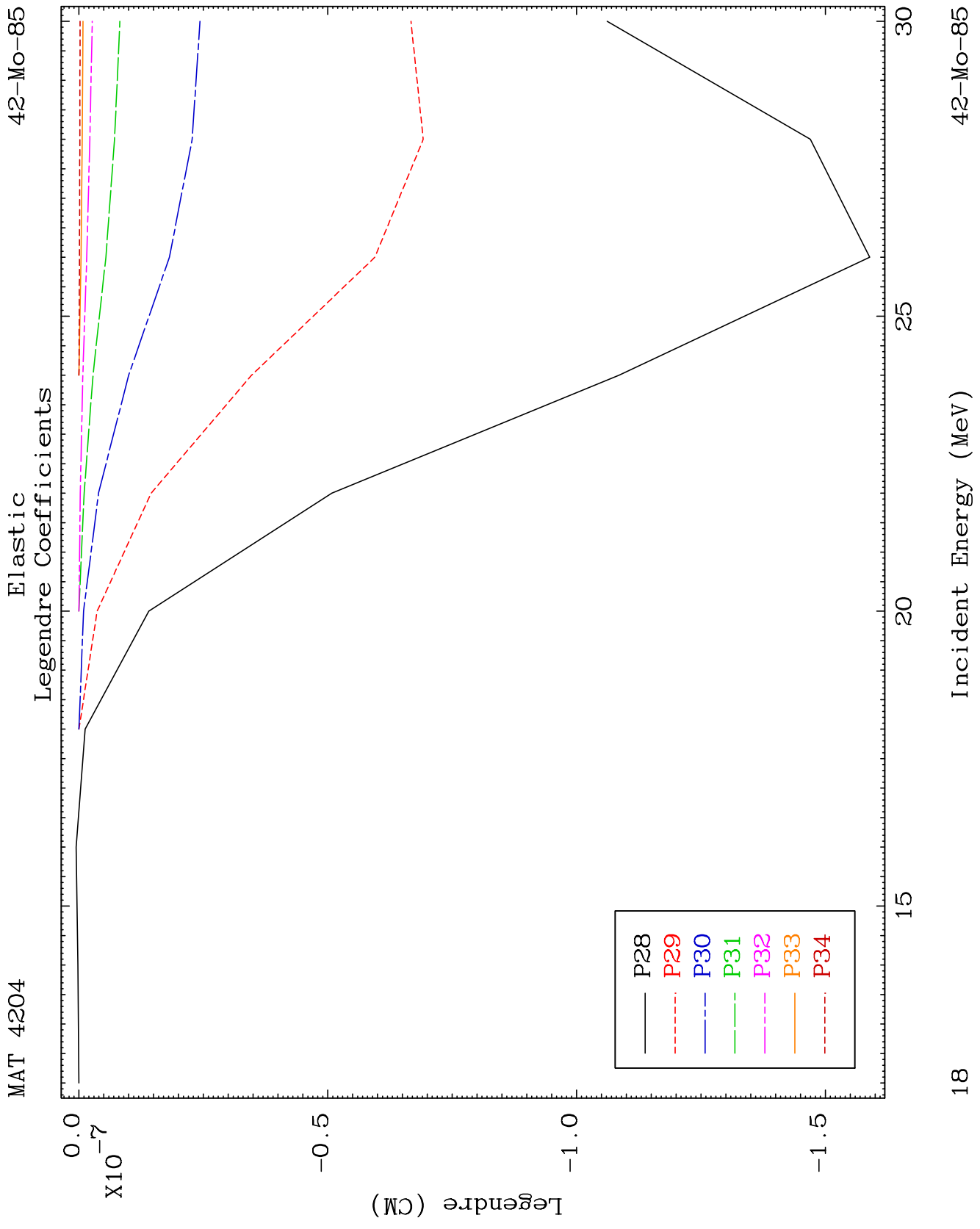
42-Mo-85



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

17

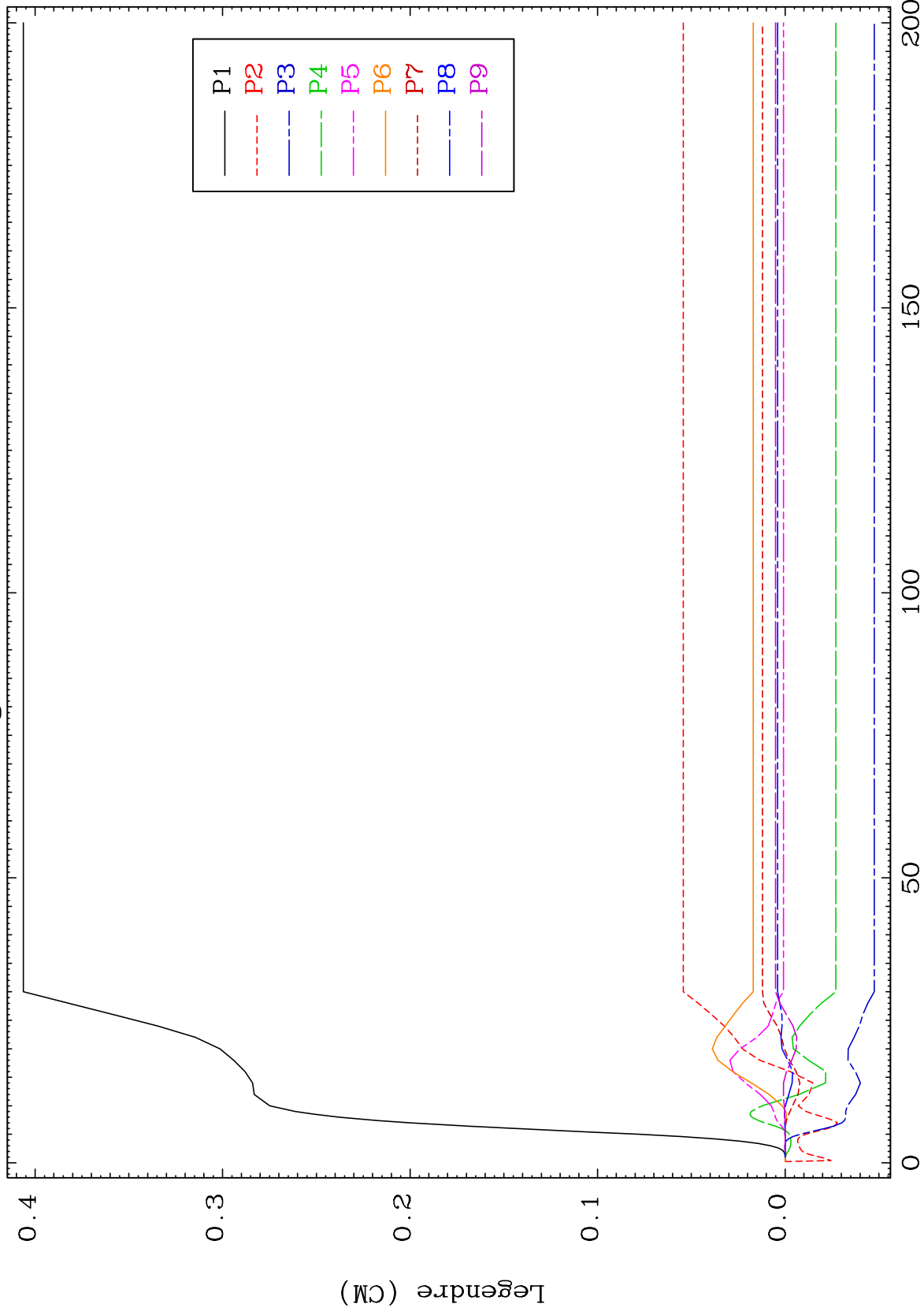
42-Mo-85



MAT 4204

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

42-Mo-85



19

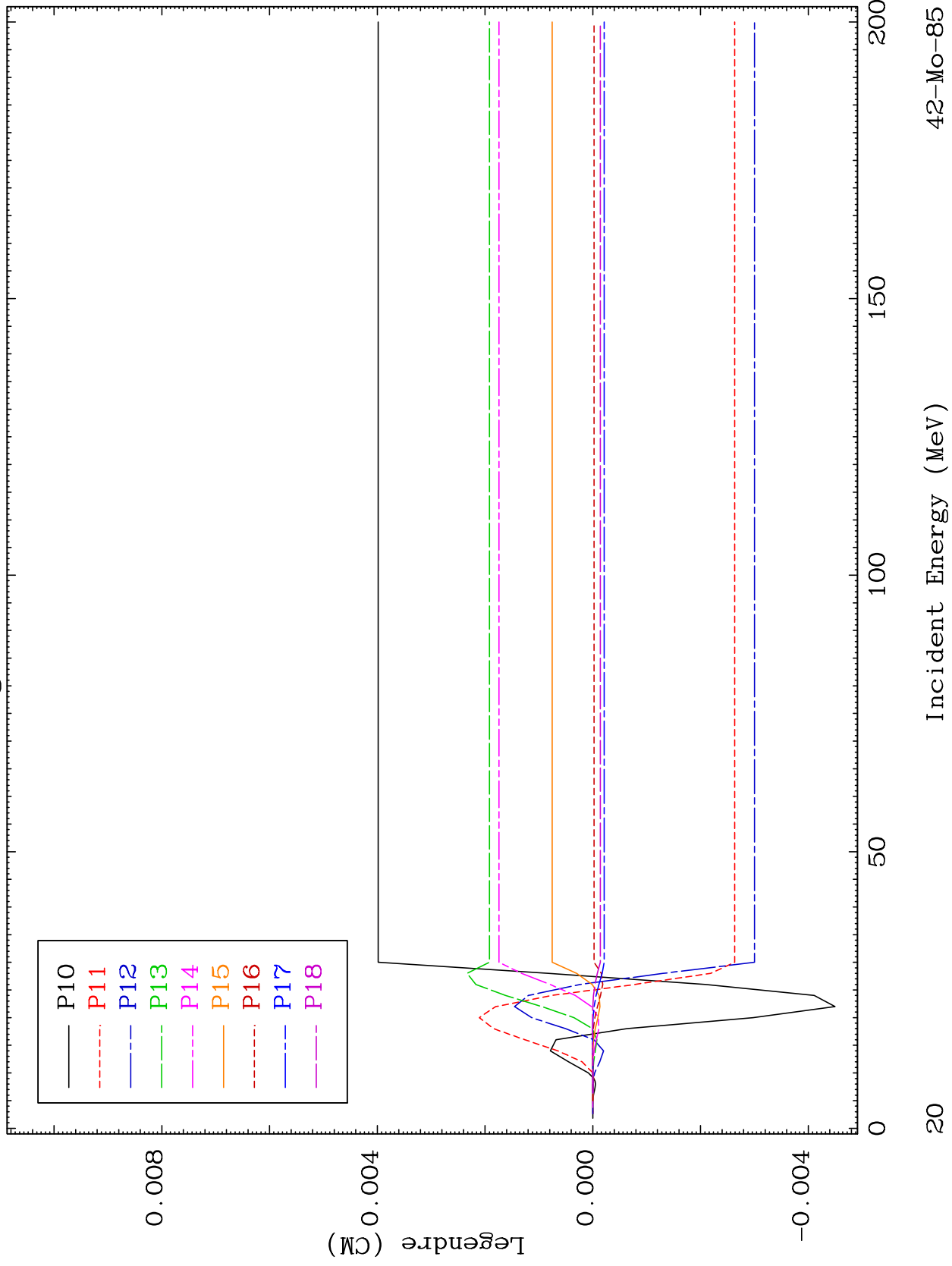
Incident Energy (MeV)

42-Mo-85

MAT 4204

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

42-Mo-85



42-Mo-85

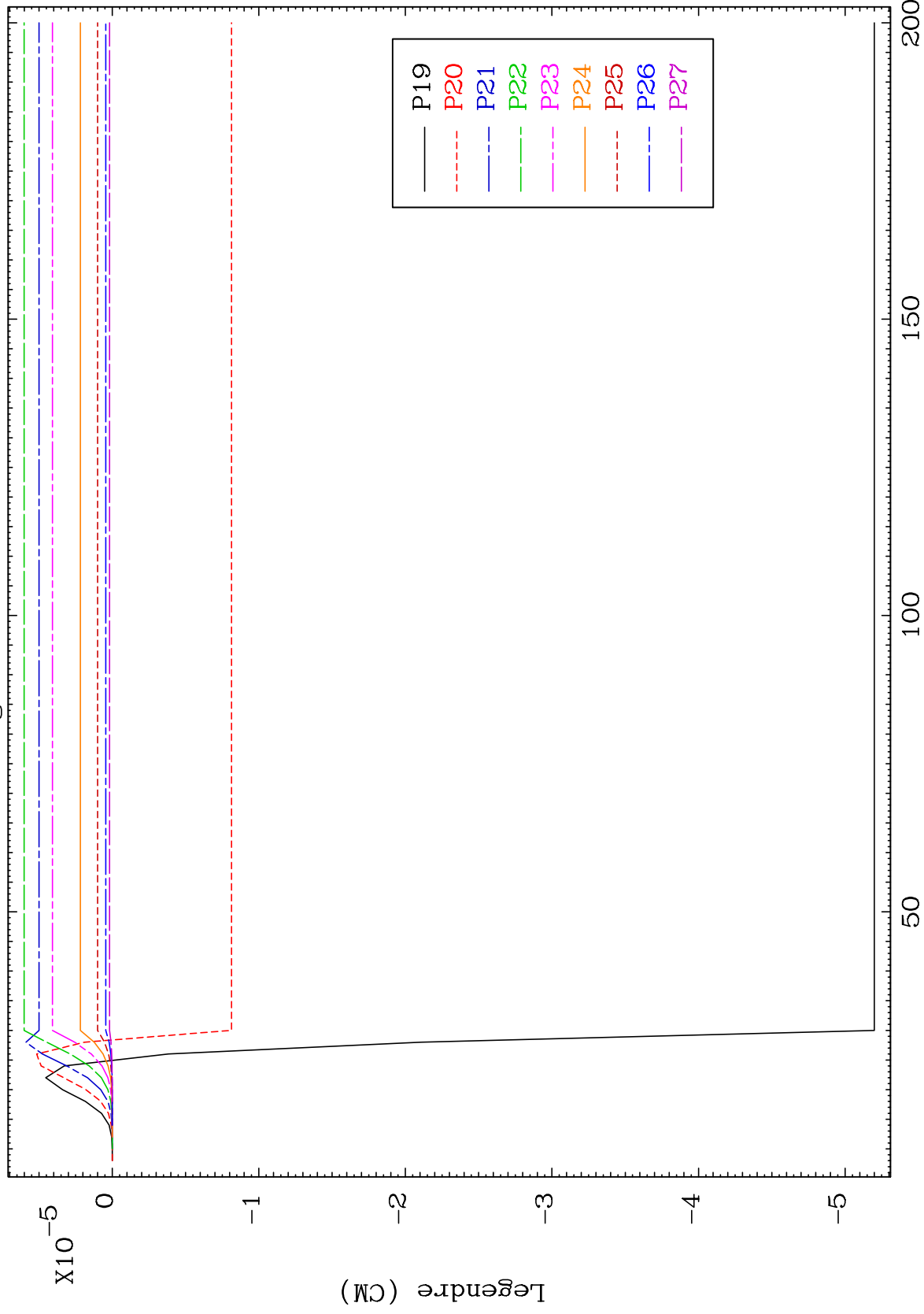
Incident Energy (MeV)

0

MAT 4204

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

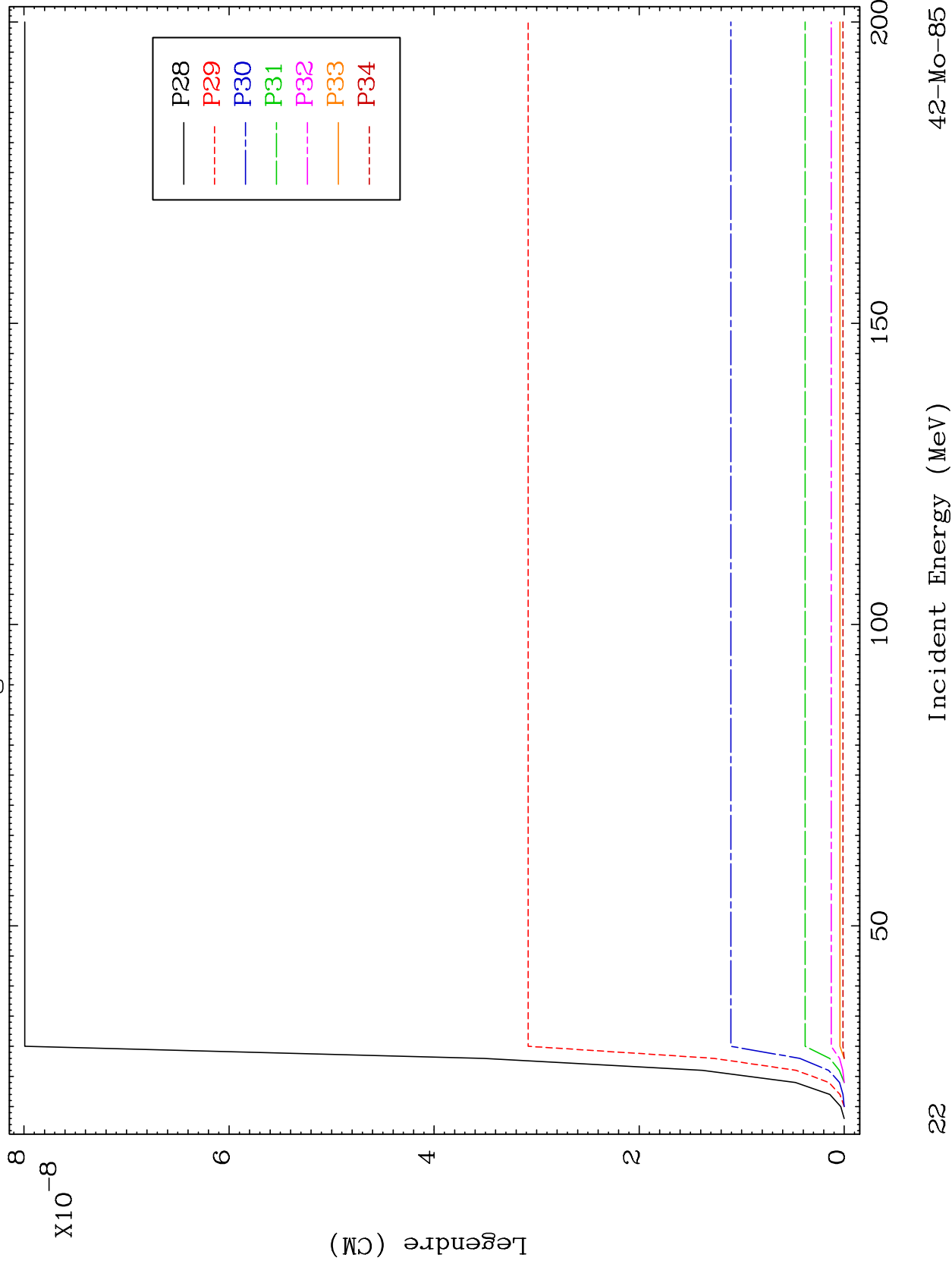
42-Mo-85



21

Incident Energy (MeV)

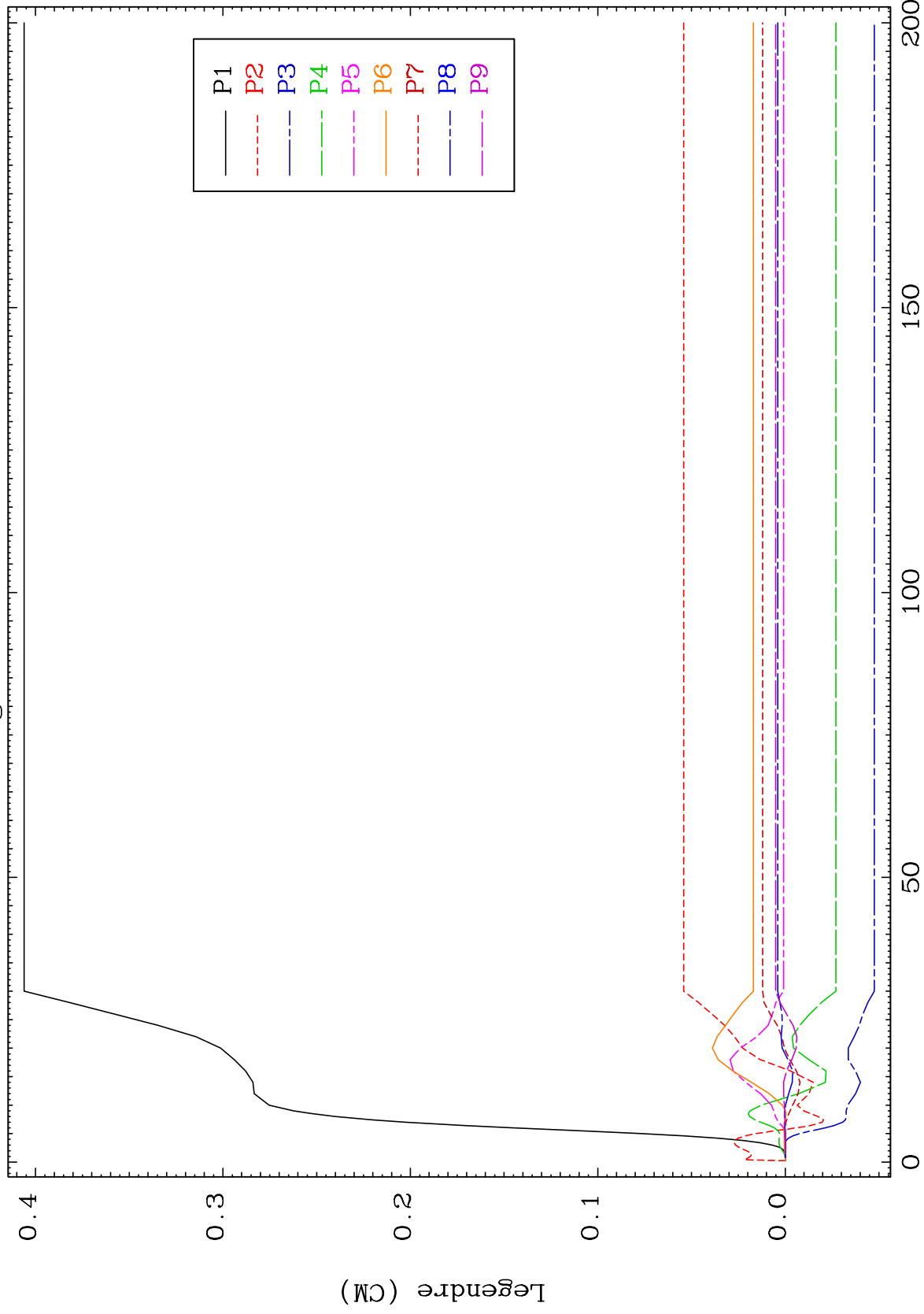
42-Mo-85



MAT 4204

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

42-Mo-85



23

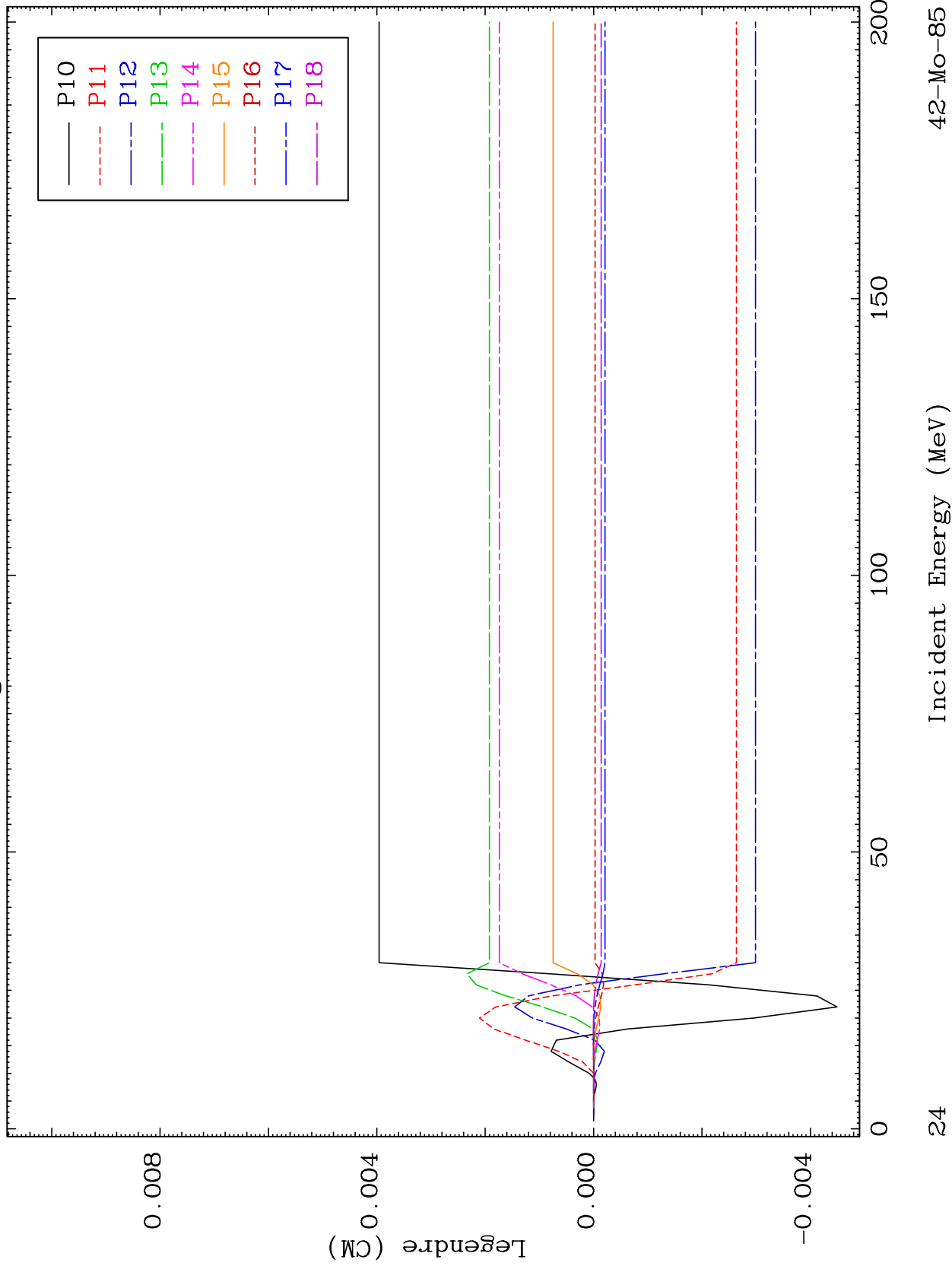
Incident Energy (MeV)

42-Mo-85

MAT 4204

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

42-Mo-85



24

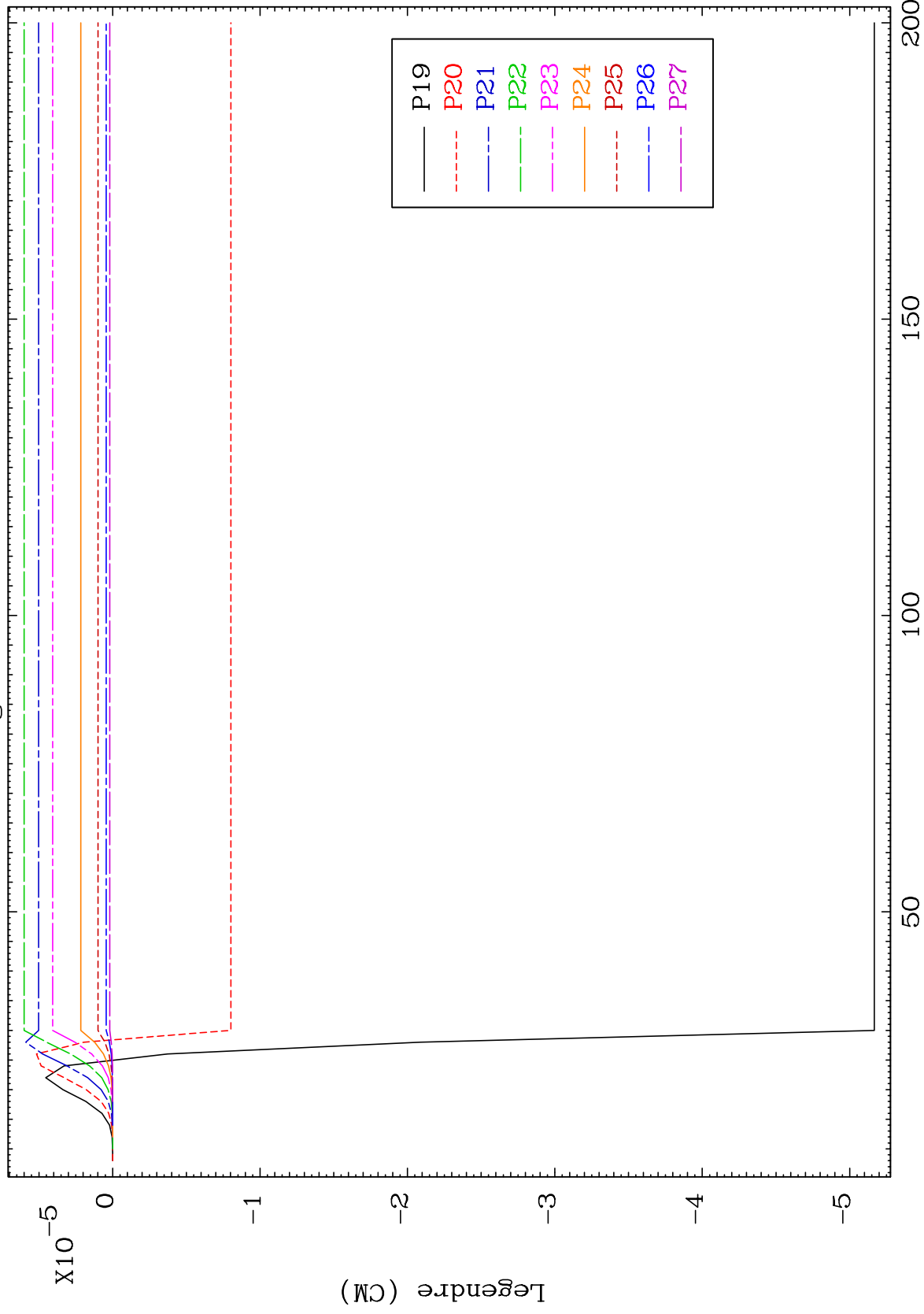
Incident Energy (MeV)

42-Mo-85

MAT 4204

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

42-Mo-85



25

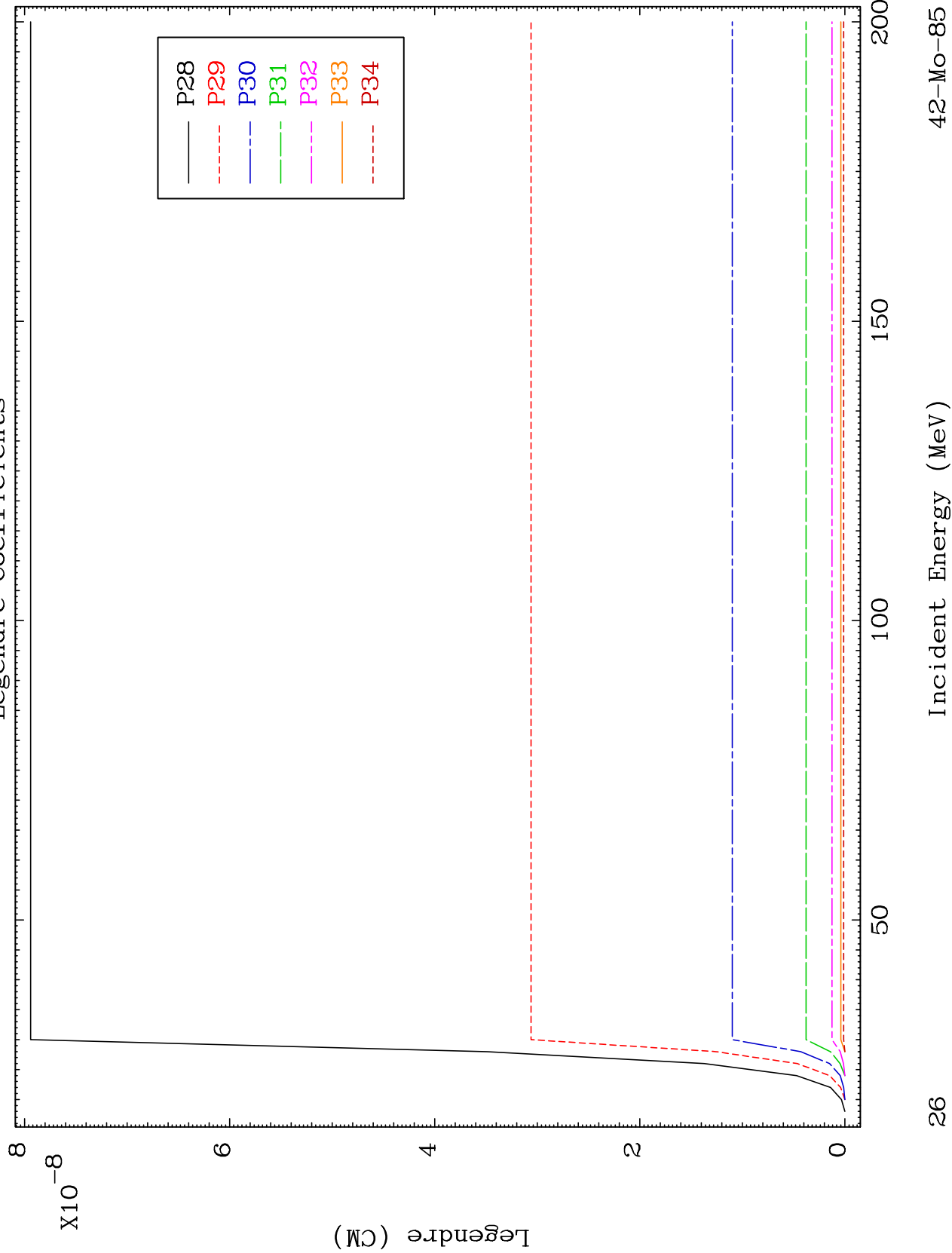
Incident Energy (MeV)

42-Mo-85

MAT 4204

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

42-Mo-85



26

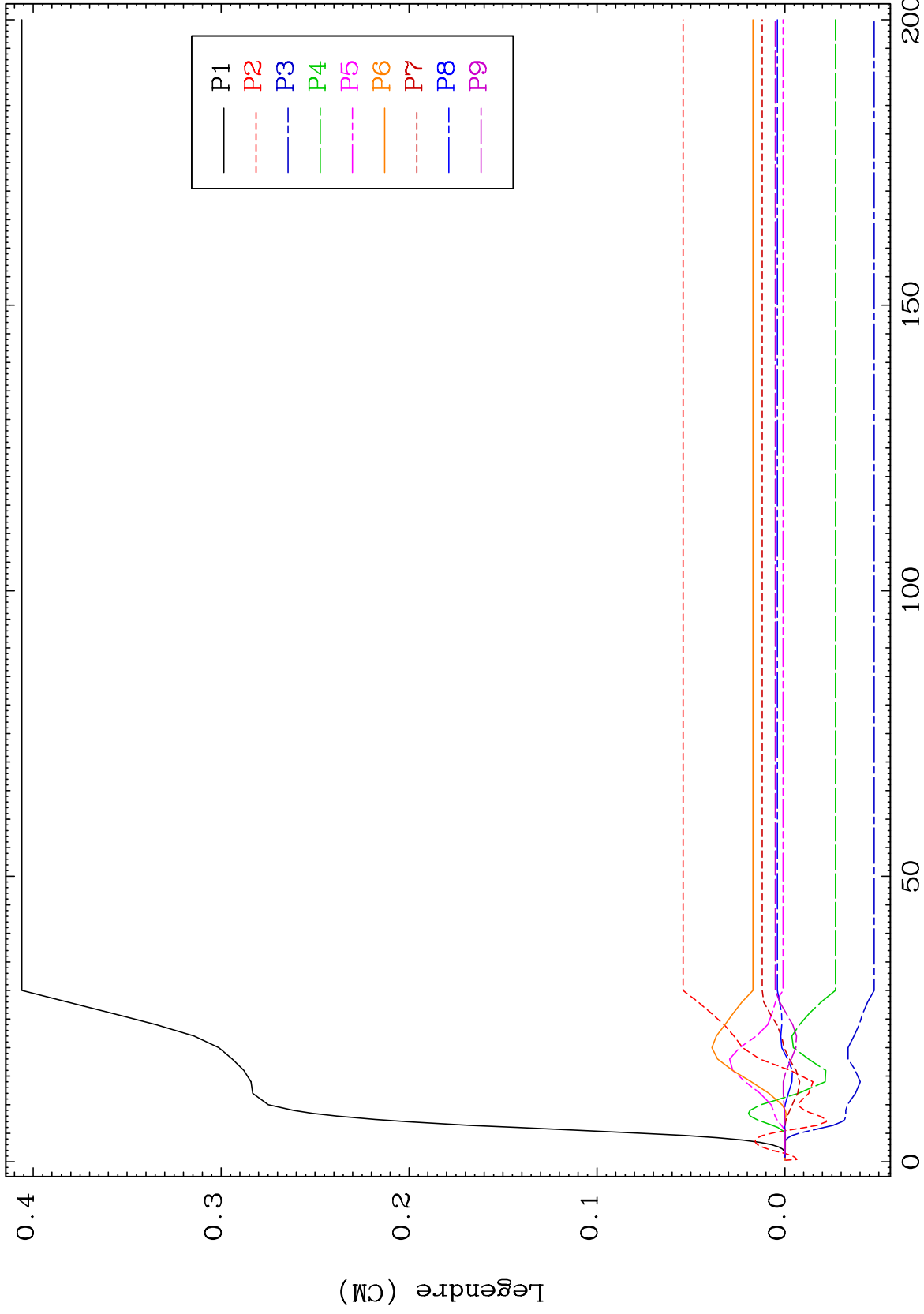
Incident Energy (MeV)

42-Mo-85

MAT 4204

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

42-Mo-85



27

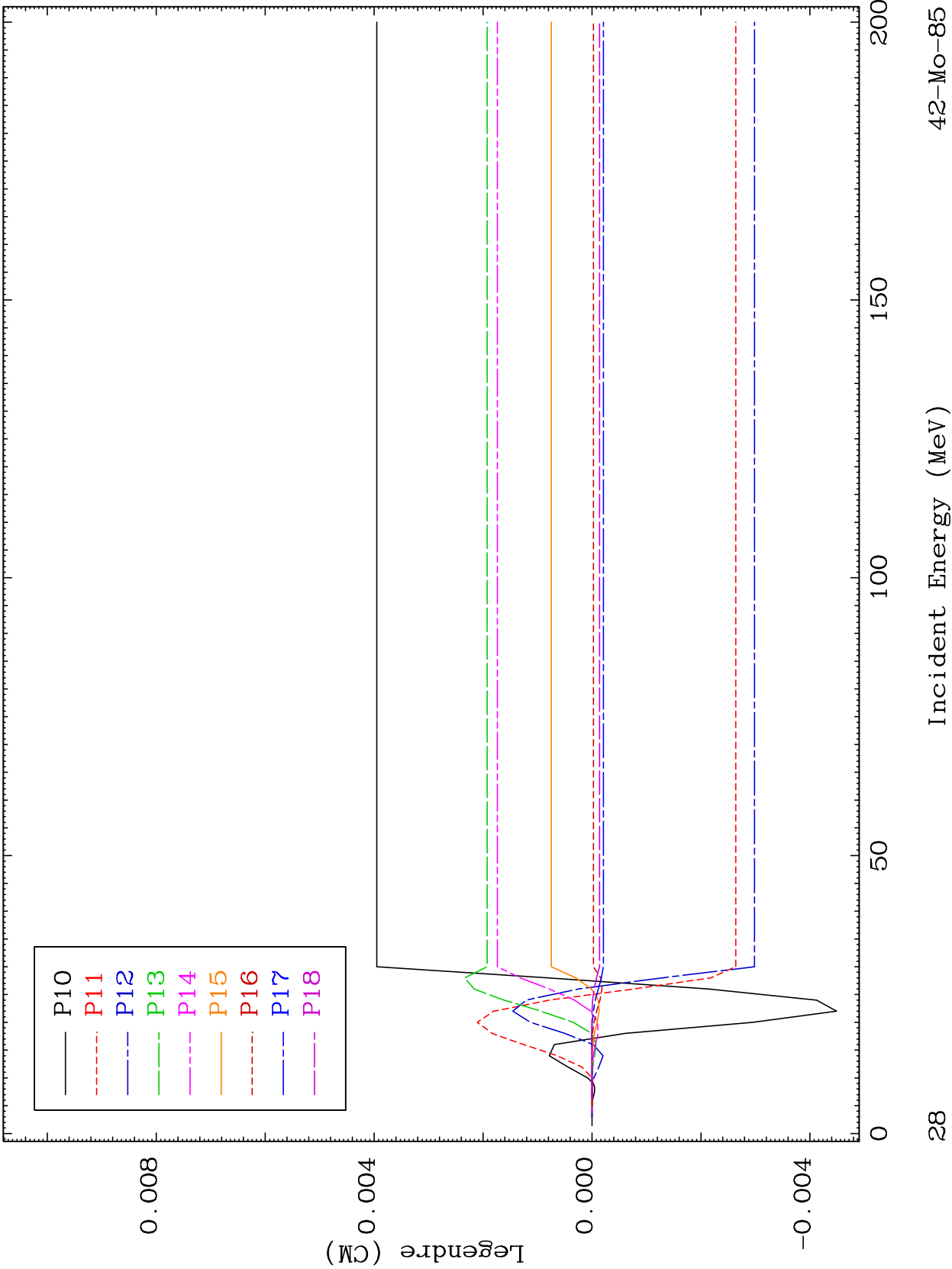
Incident Energy (MeV)

42-Mo-85

MAT 4204

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

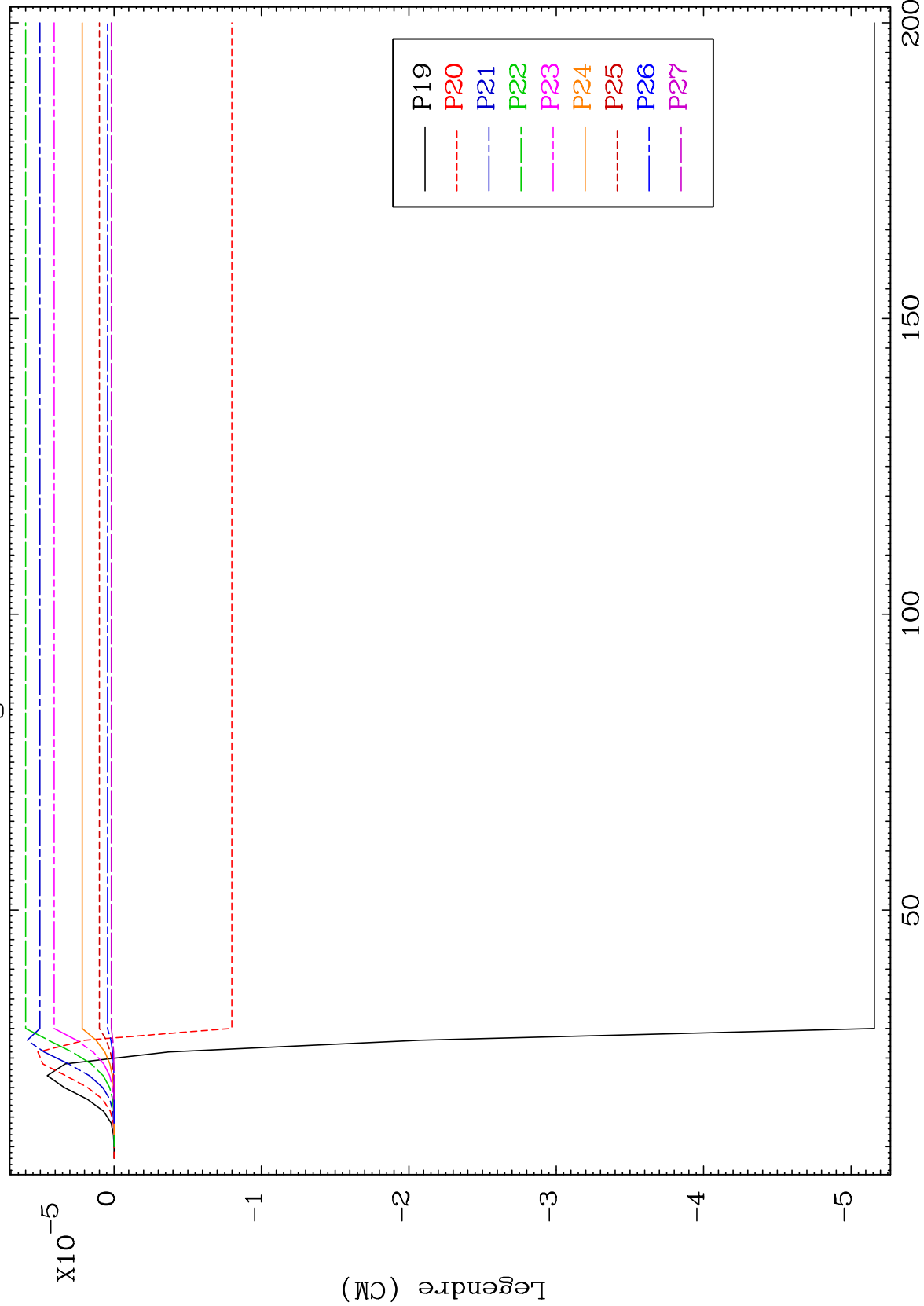
42-Mo-85

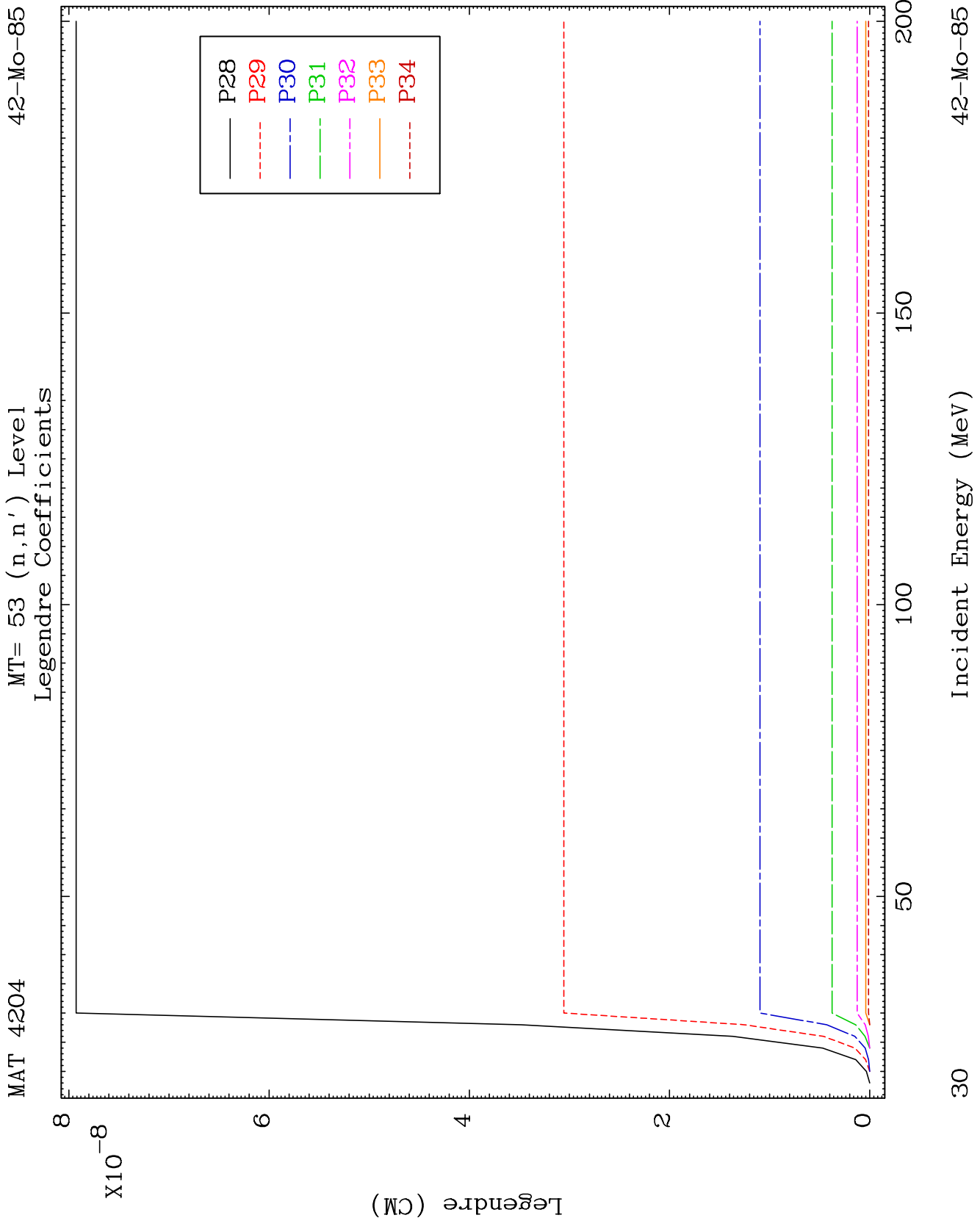


28

Incident Energy (MeV)

42-Mo-85

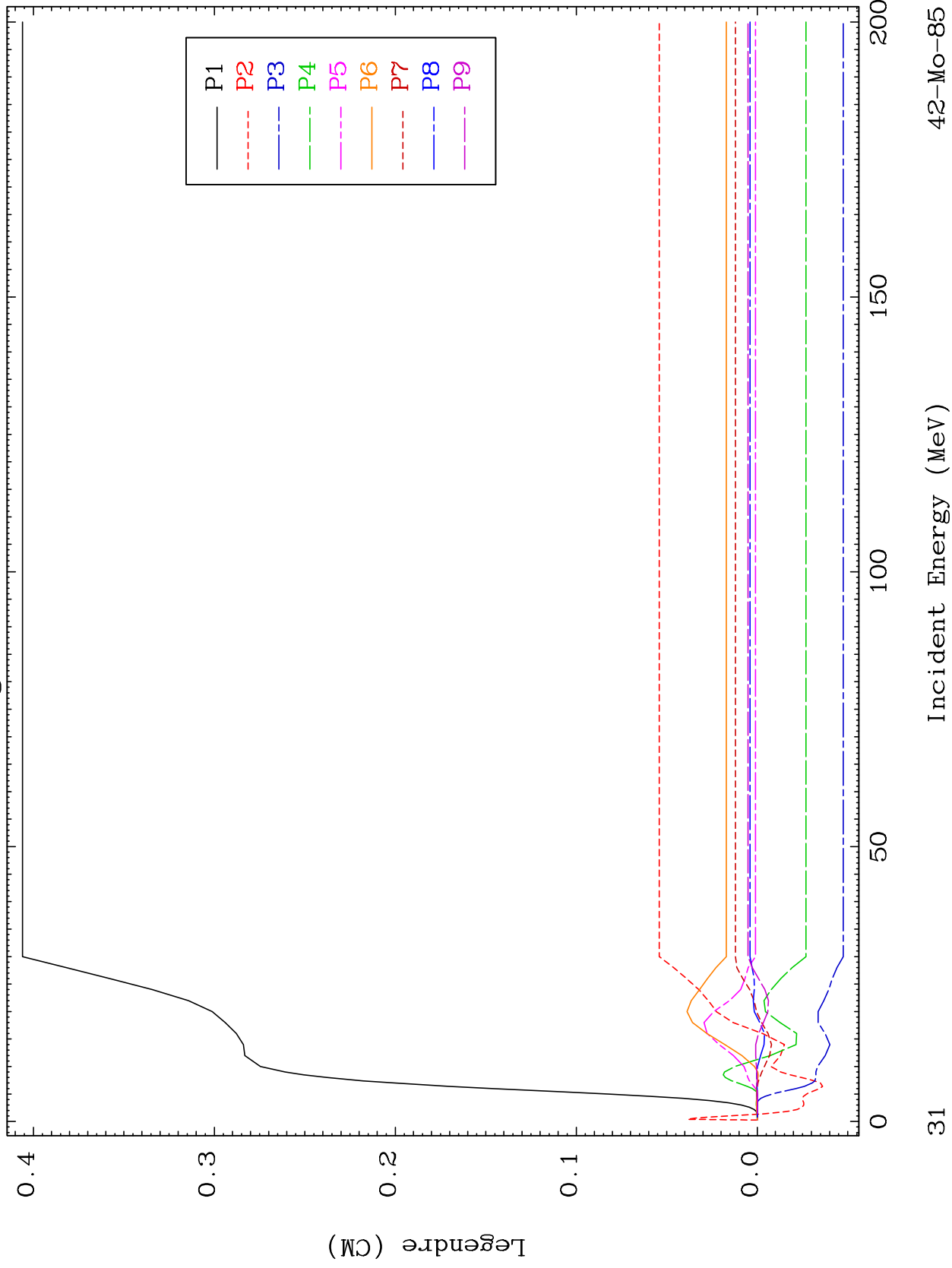




MAT 4204

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

42-Mo-85



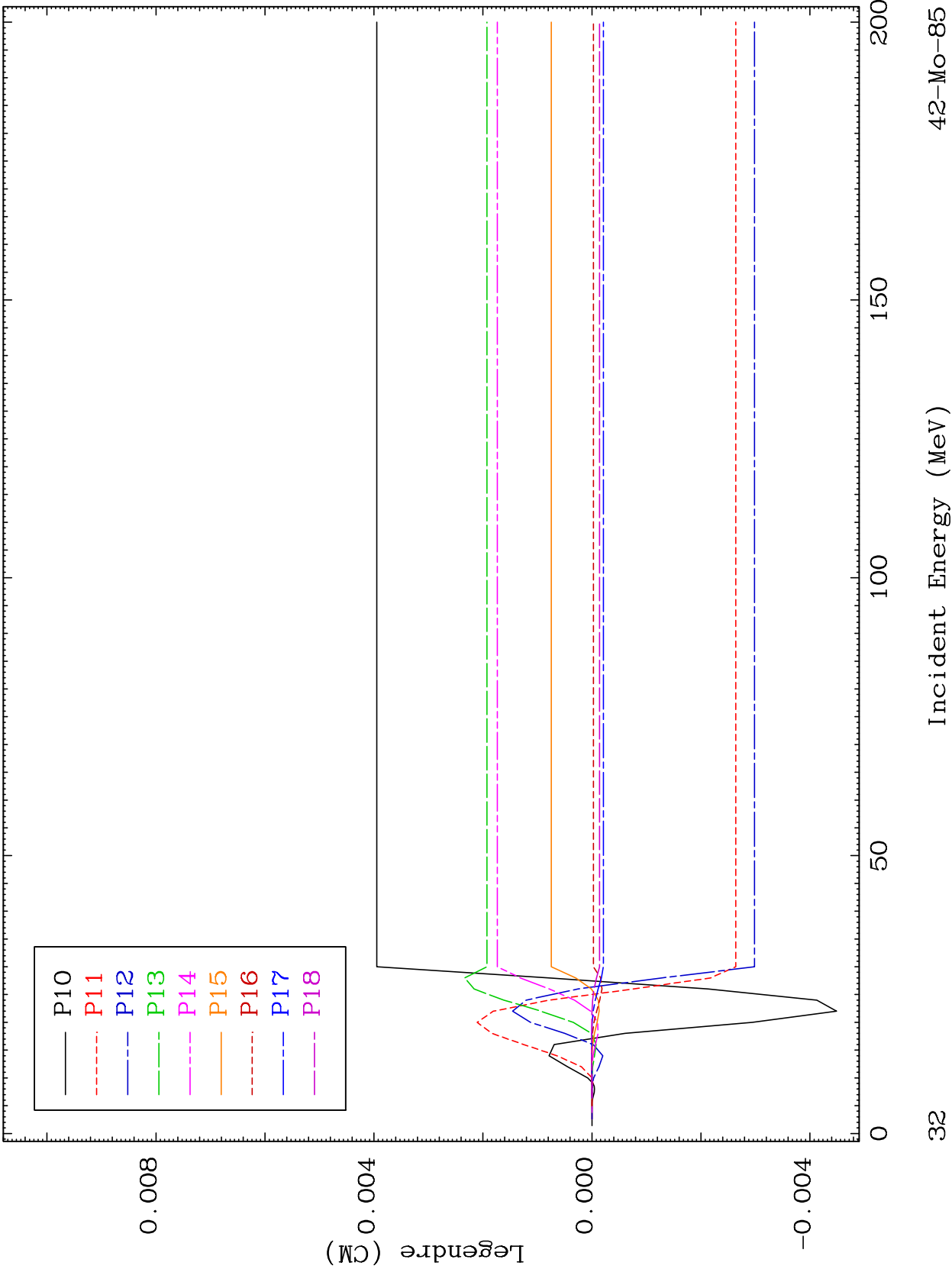
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42-Mo-85

MAT 4204

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

42-Mo-85

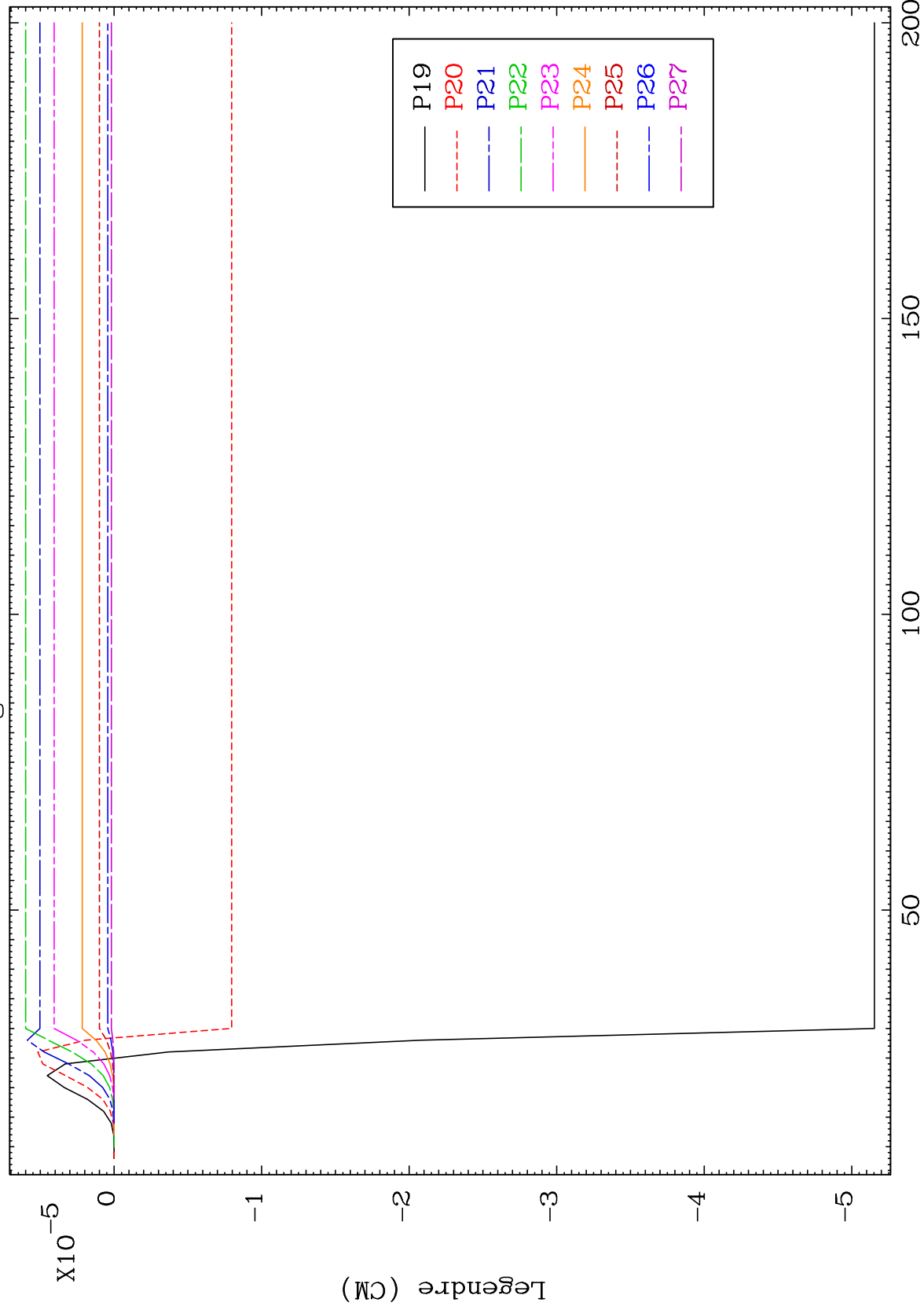


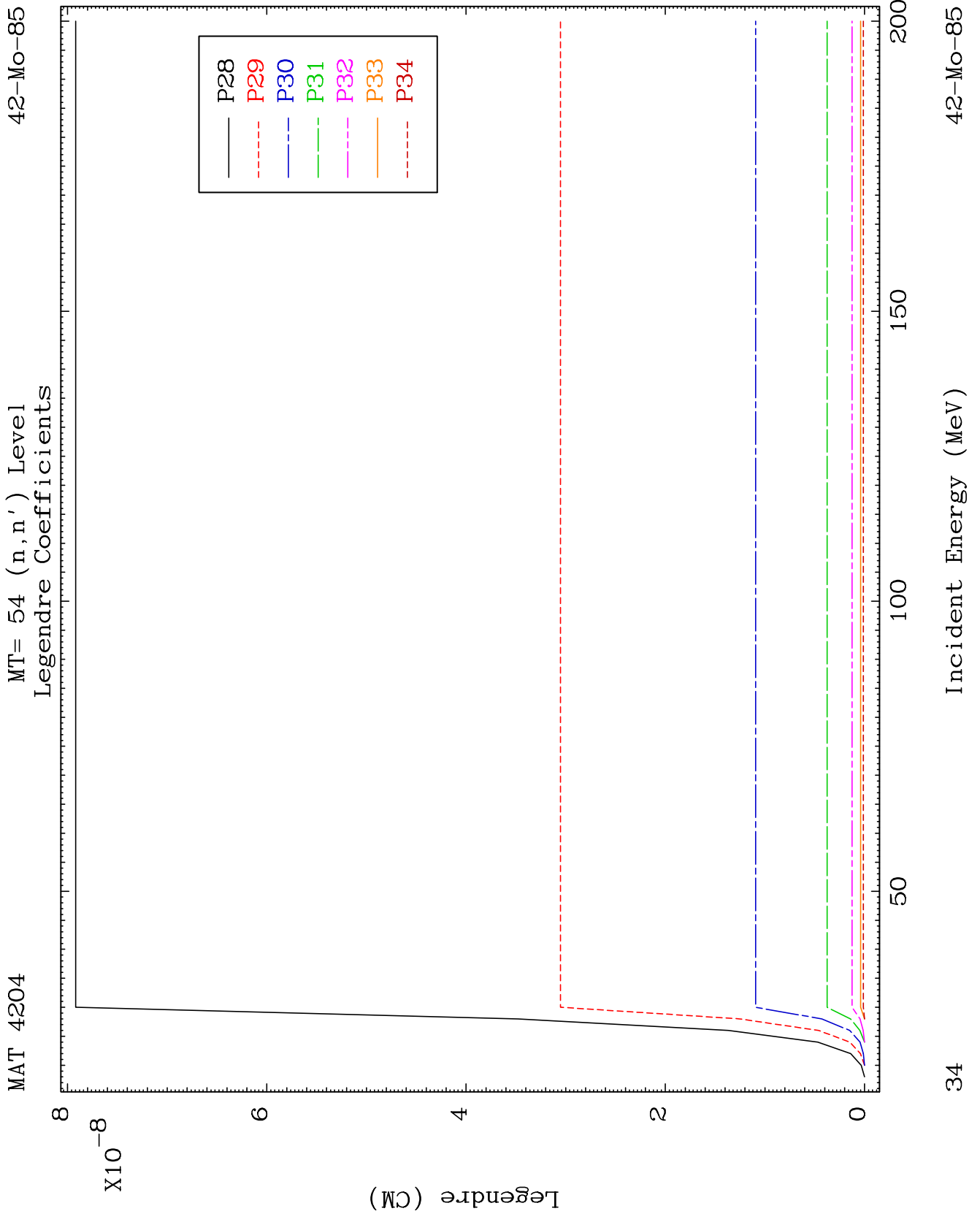
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MAT 4204

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

42-Mo-85

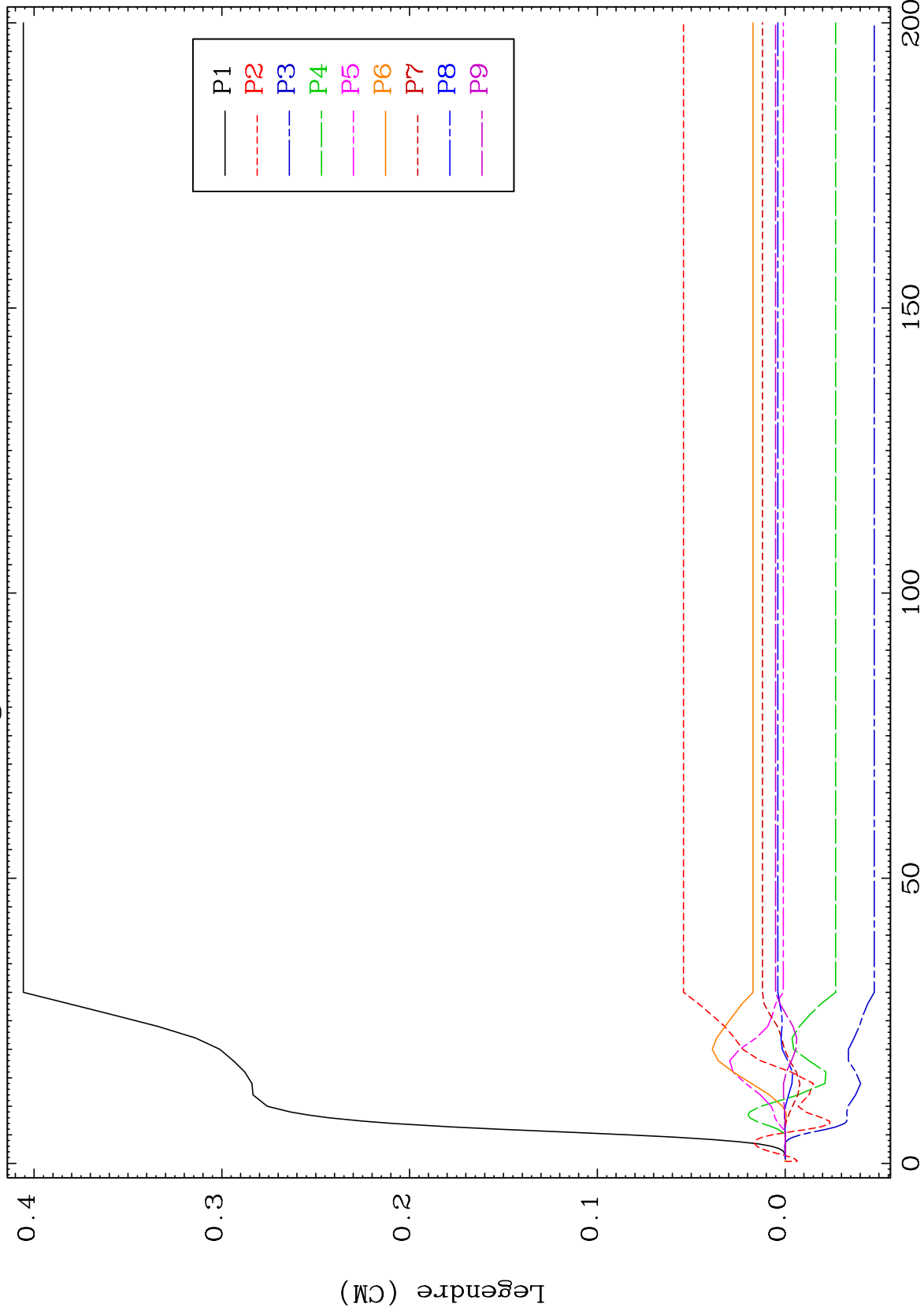




MAT 4204

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

42-Mo-85



42-Mo-85

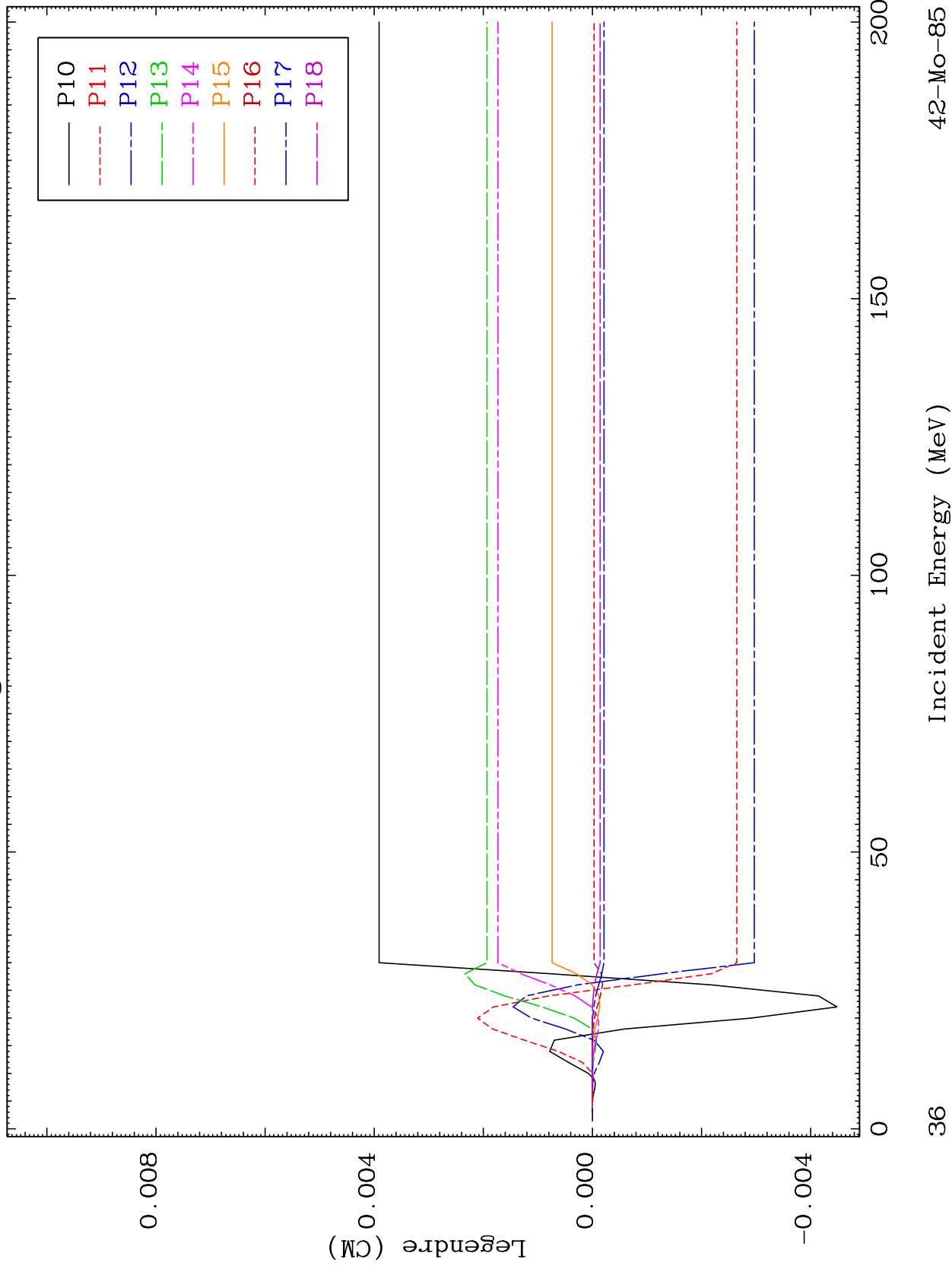
Incident Energy (MeV)

35

MAT 4204

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

42-Mo-85



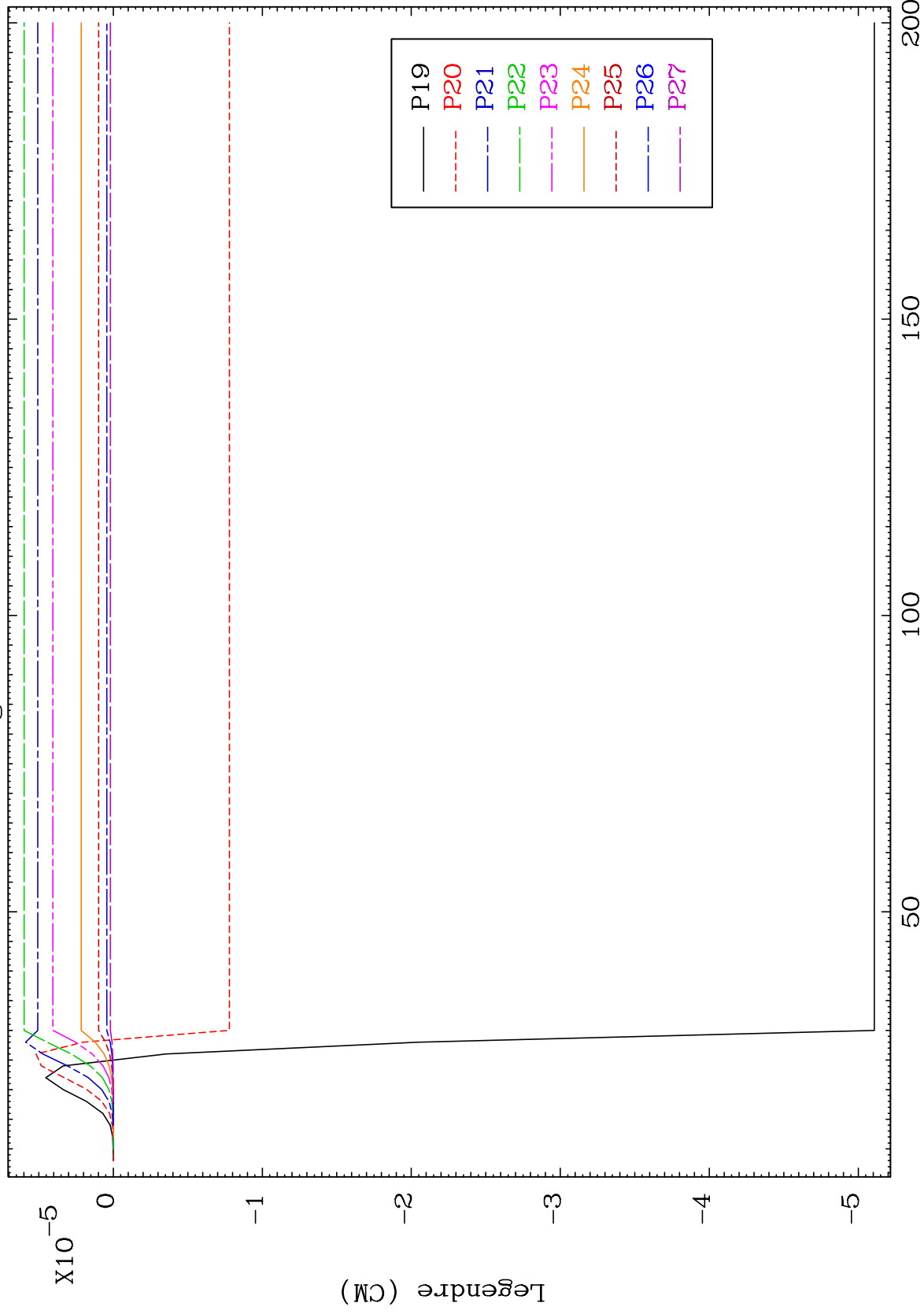
36

42-Mo-85

MAT 4204

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

42-Mo-85



37

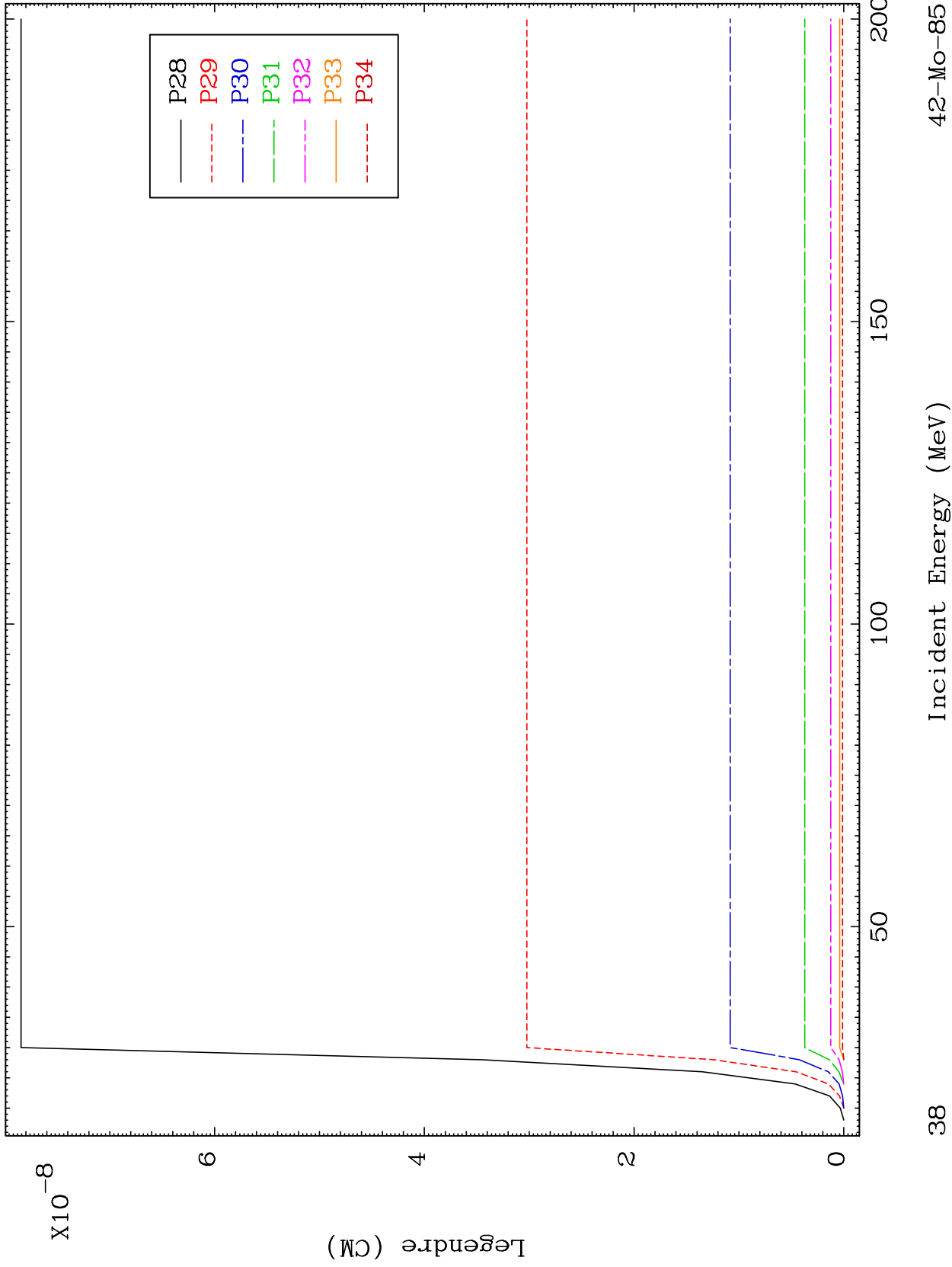
Incident Energy (MeV)

42-Mo-85

MAT 4204

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

42-Mo-85



38

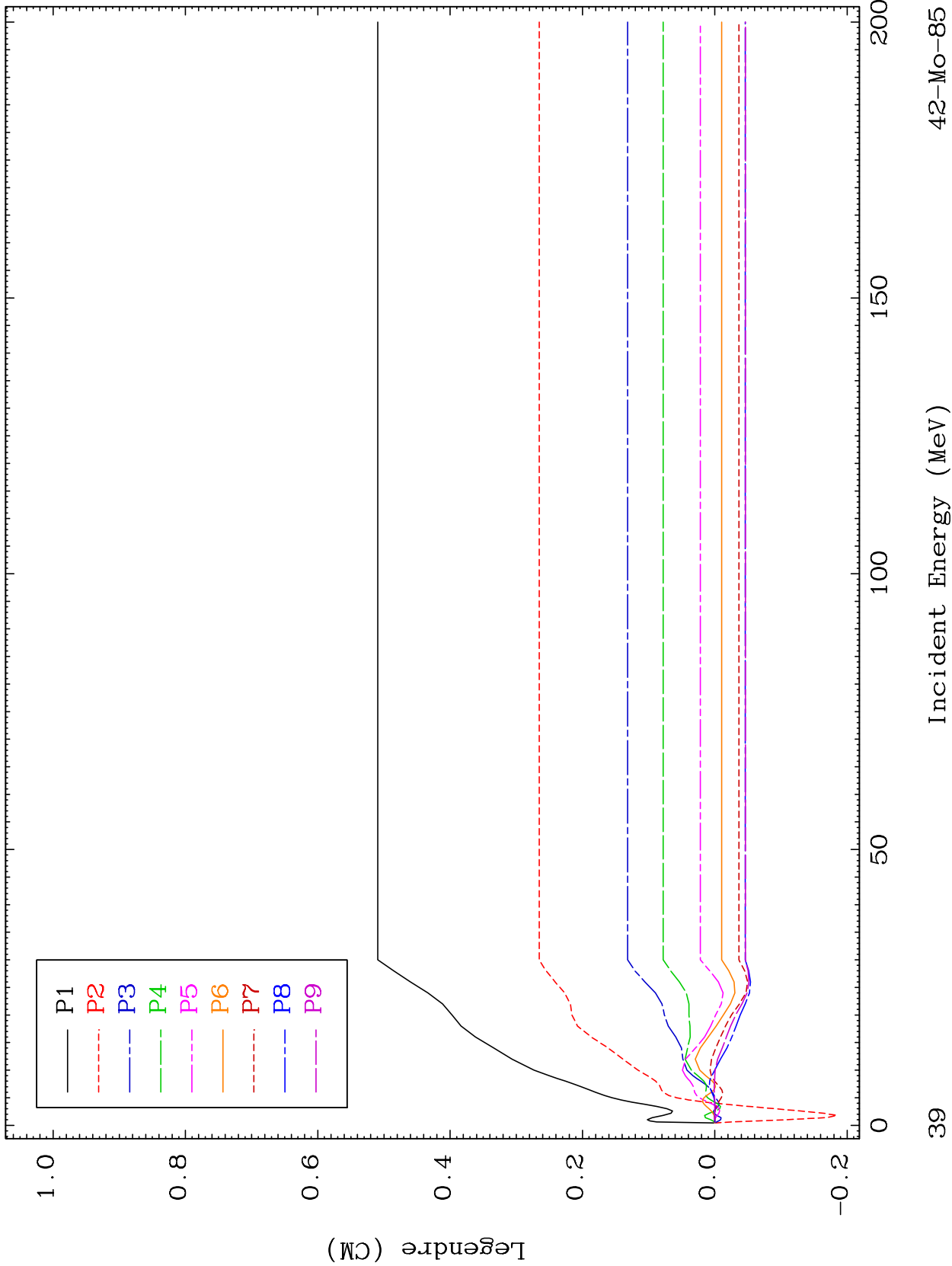
Incident Energy (MeV)

42-Mo-85

MAT 4204

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

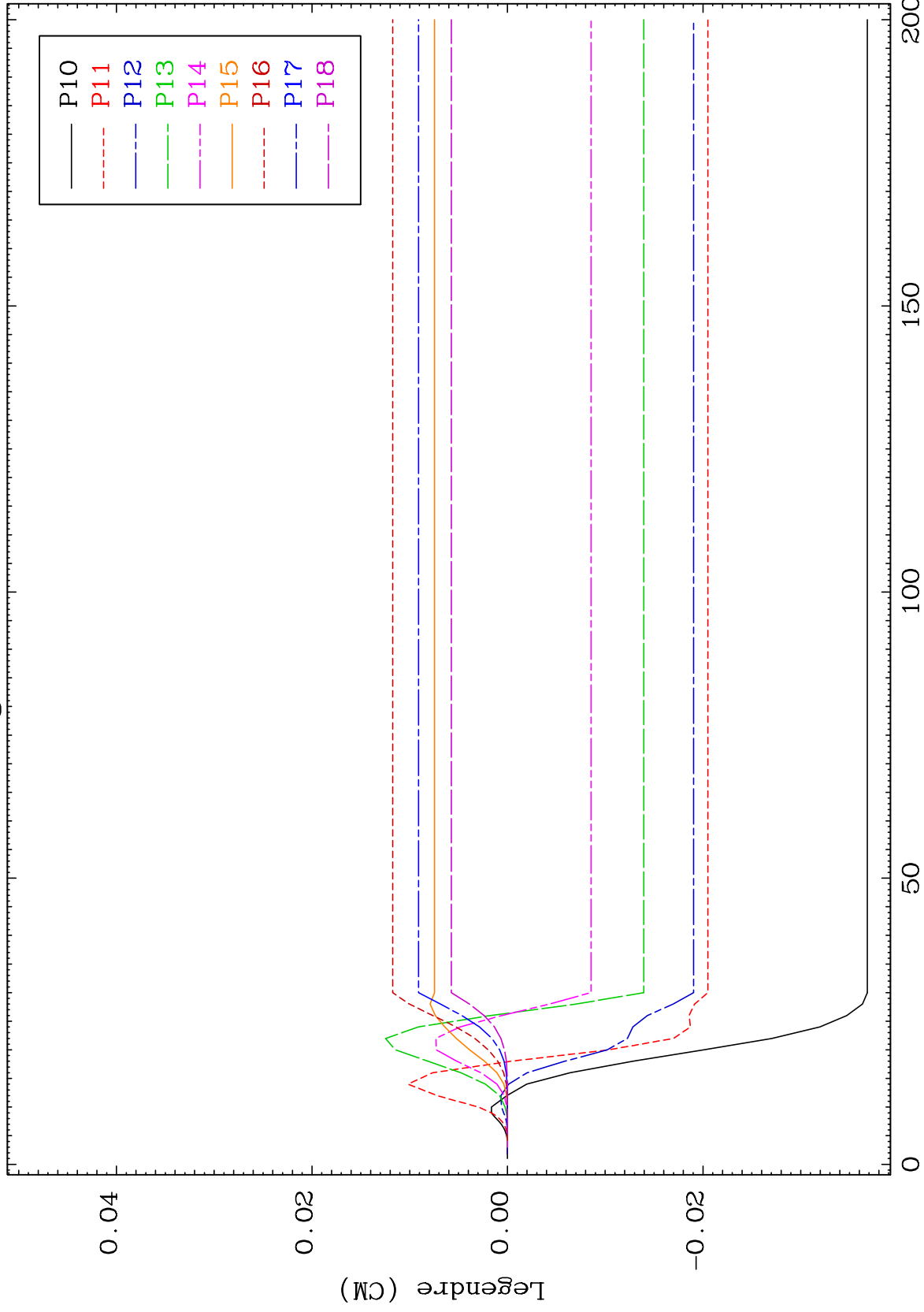
42-Mo-85



MAT 4204

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

42-Mo-85



42-Mo-85

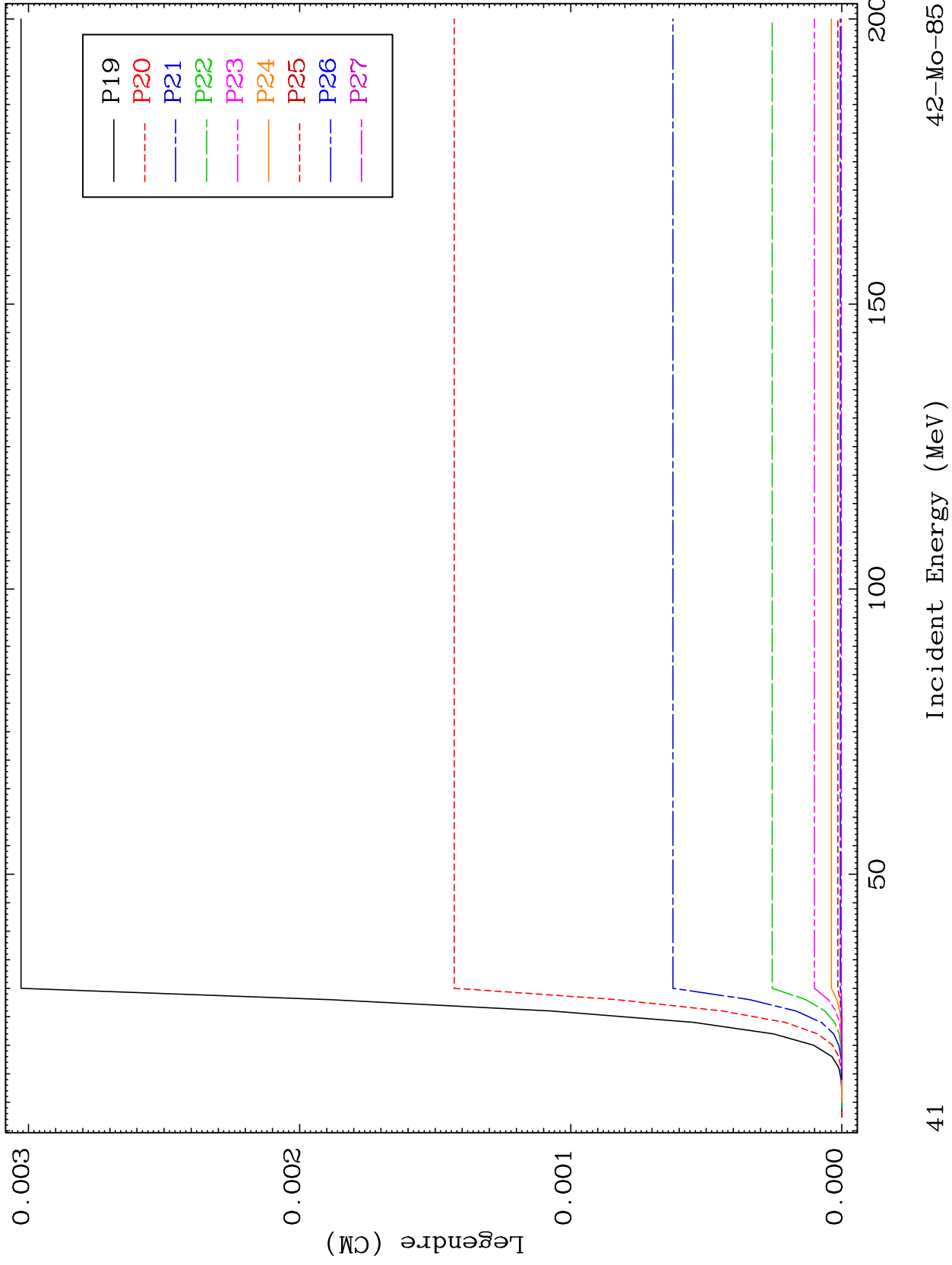
Incident Energy (MeV)

40

MAT 4204

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

42-Mo-85



41

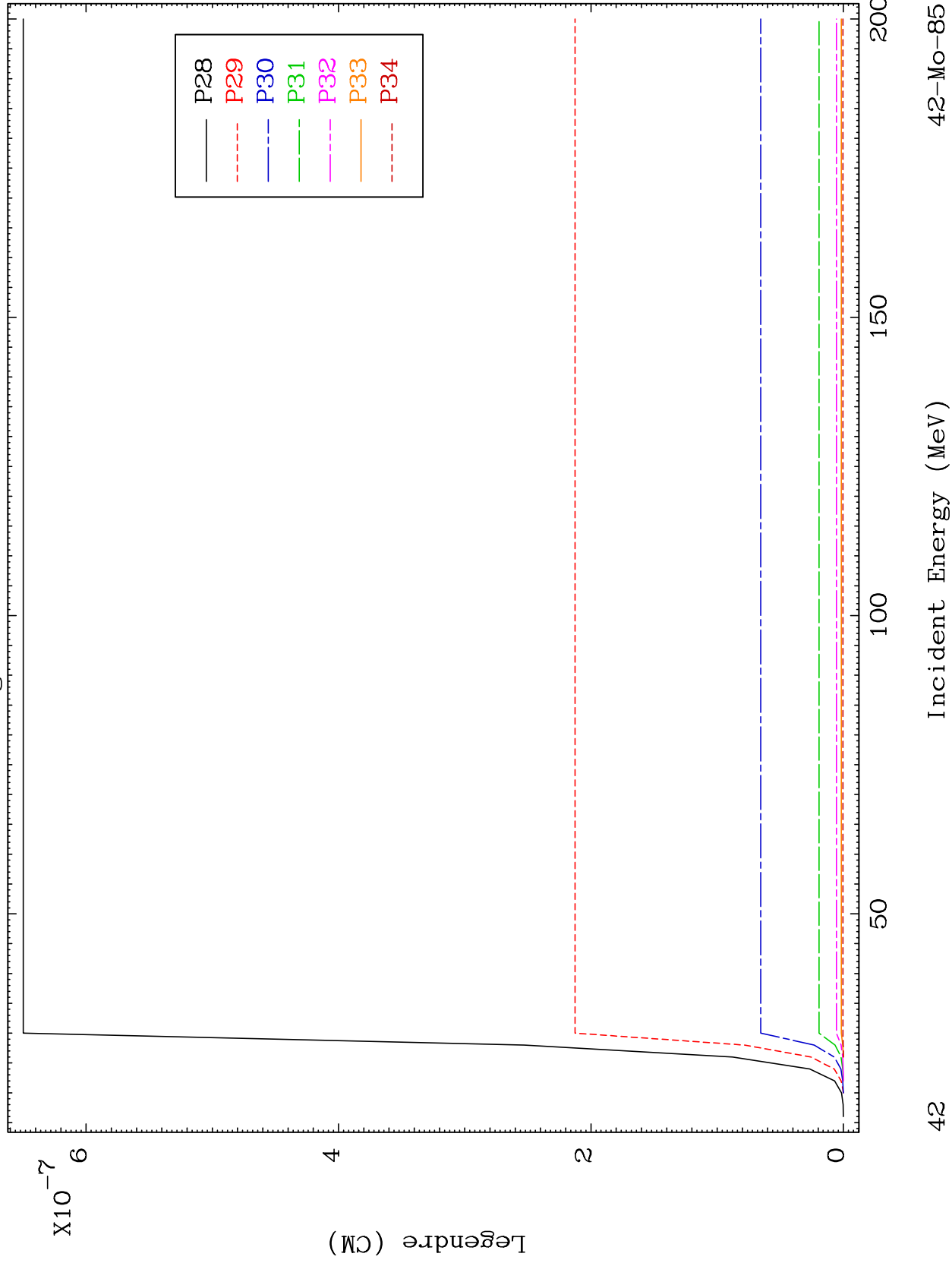
Incident Energy (MeV)

42-Mo-85

MAT 4204

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

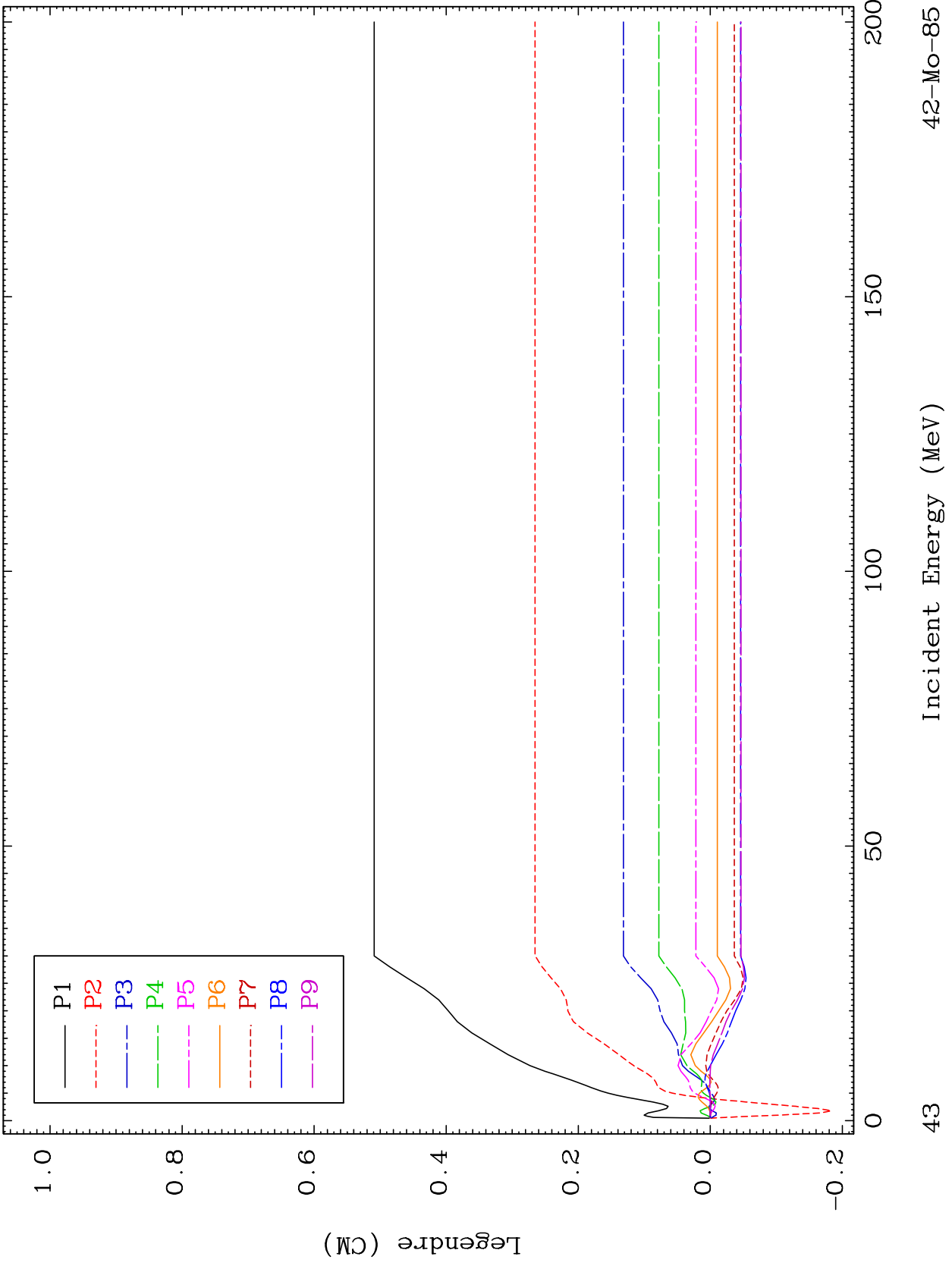
42-Mo-85



MAT 4204

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

42-Mo-85



43

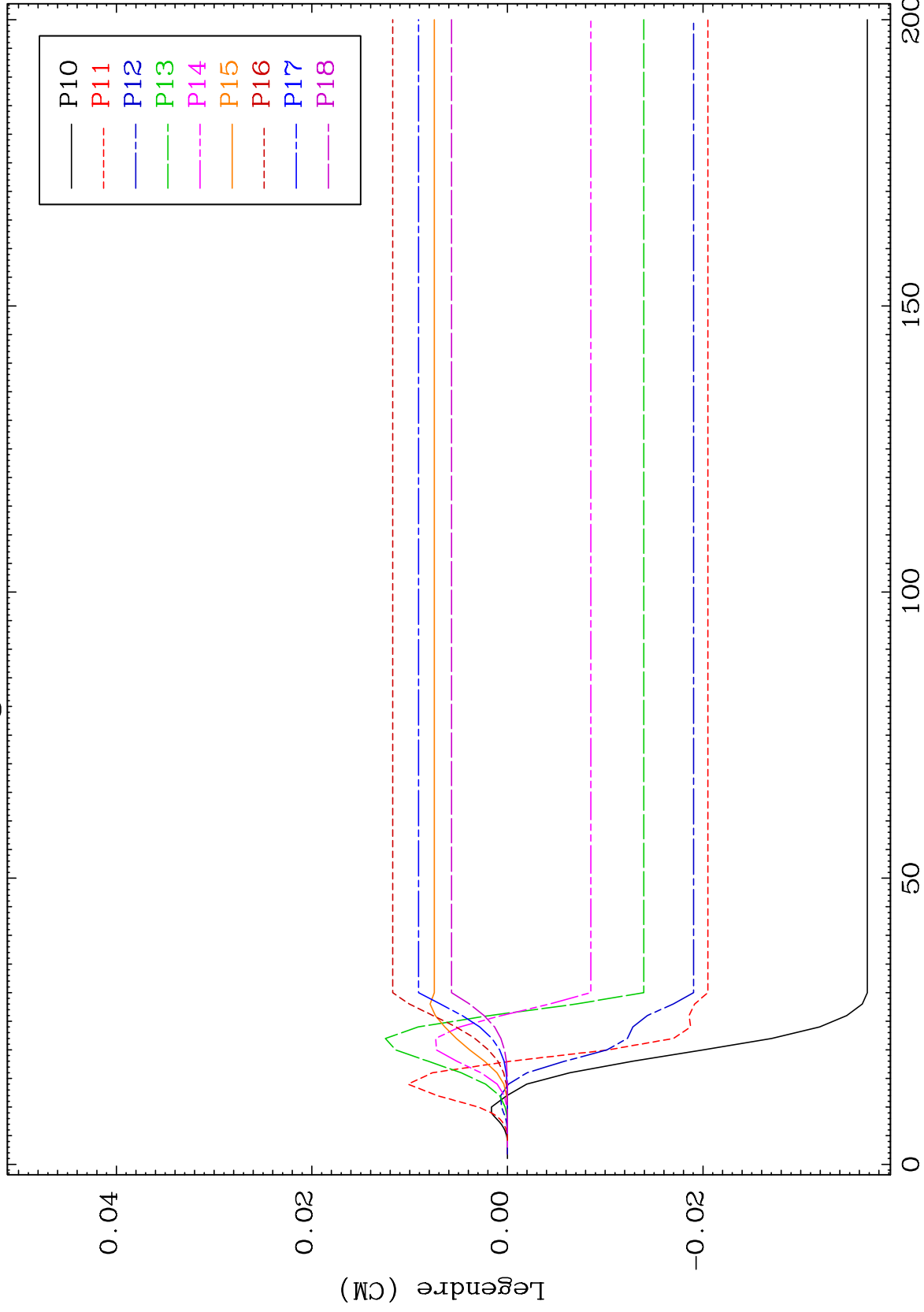
Incident Energy (MeV)

42-Mo-85

MAT 4204

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

42-Mo-85



44

Incident Energy (MeV)

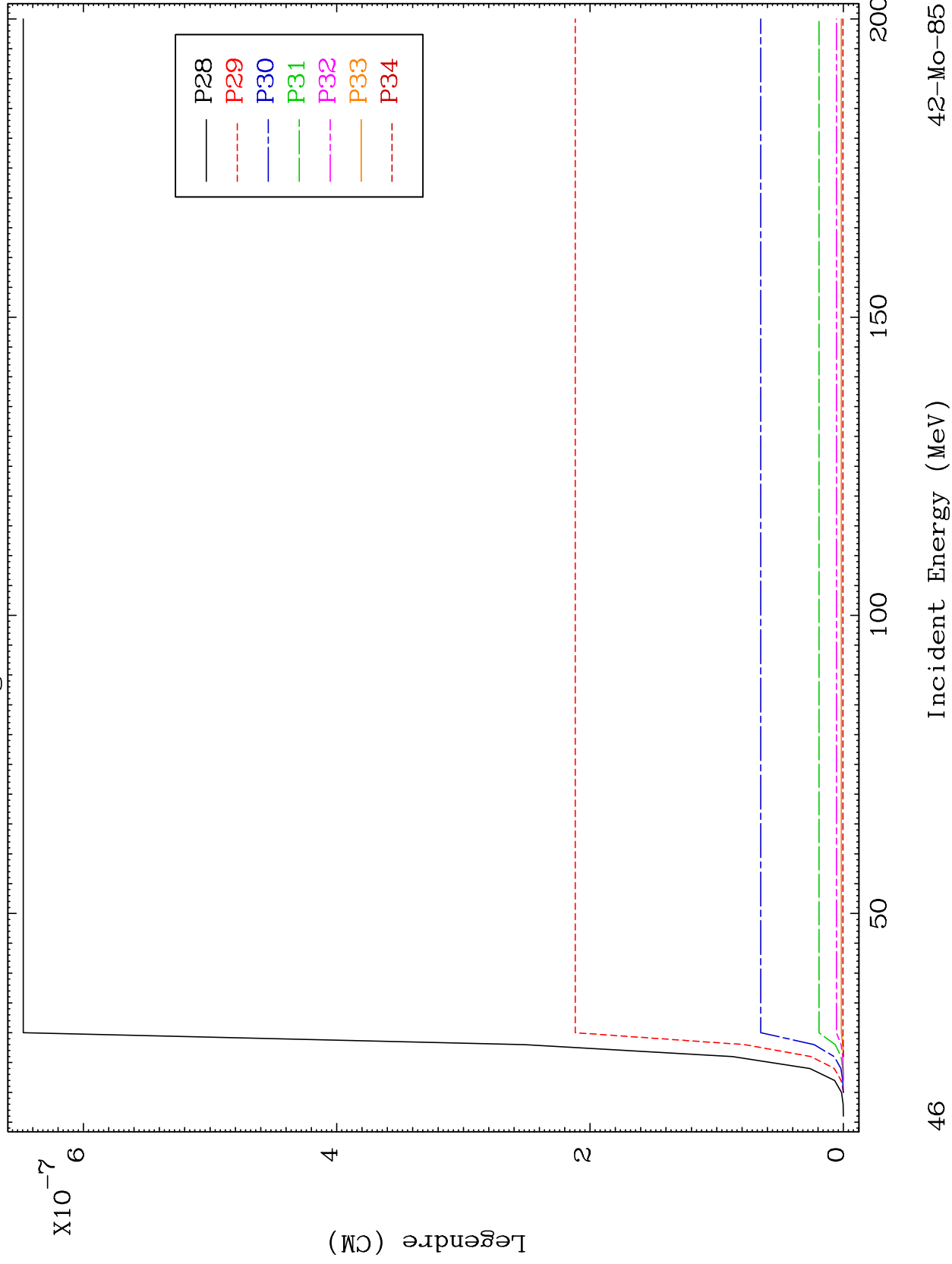
42-Mo-85



MAT 4204

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

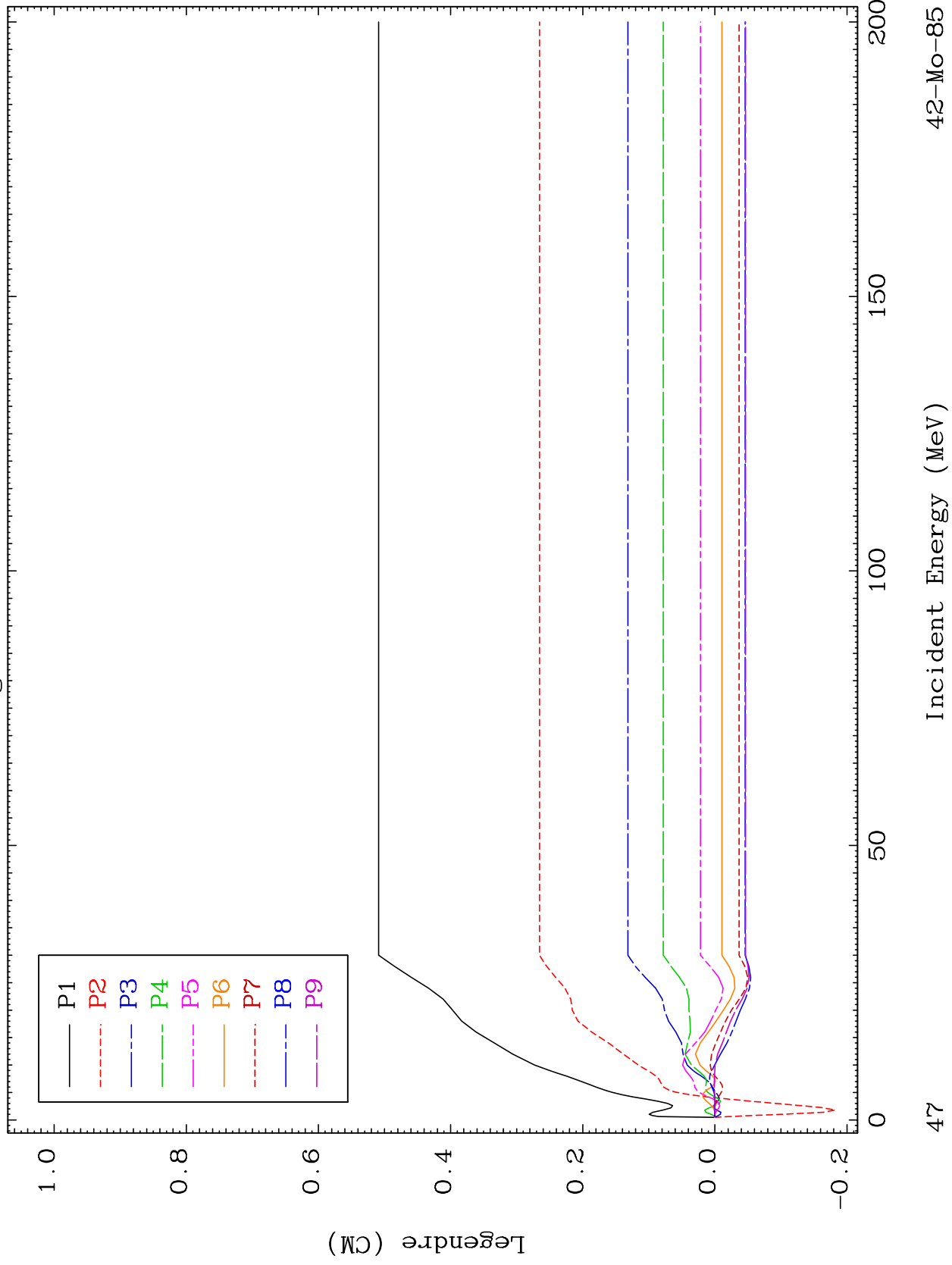
42-Mo-85



MAT 4204

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

42-Mo-85



47

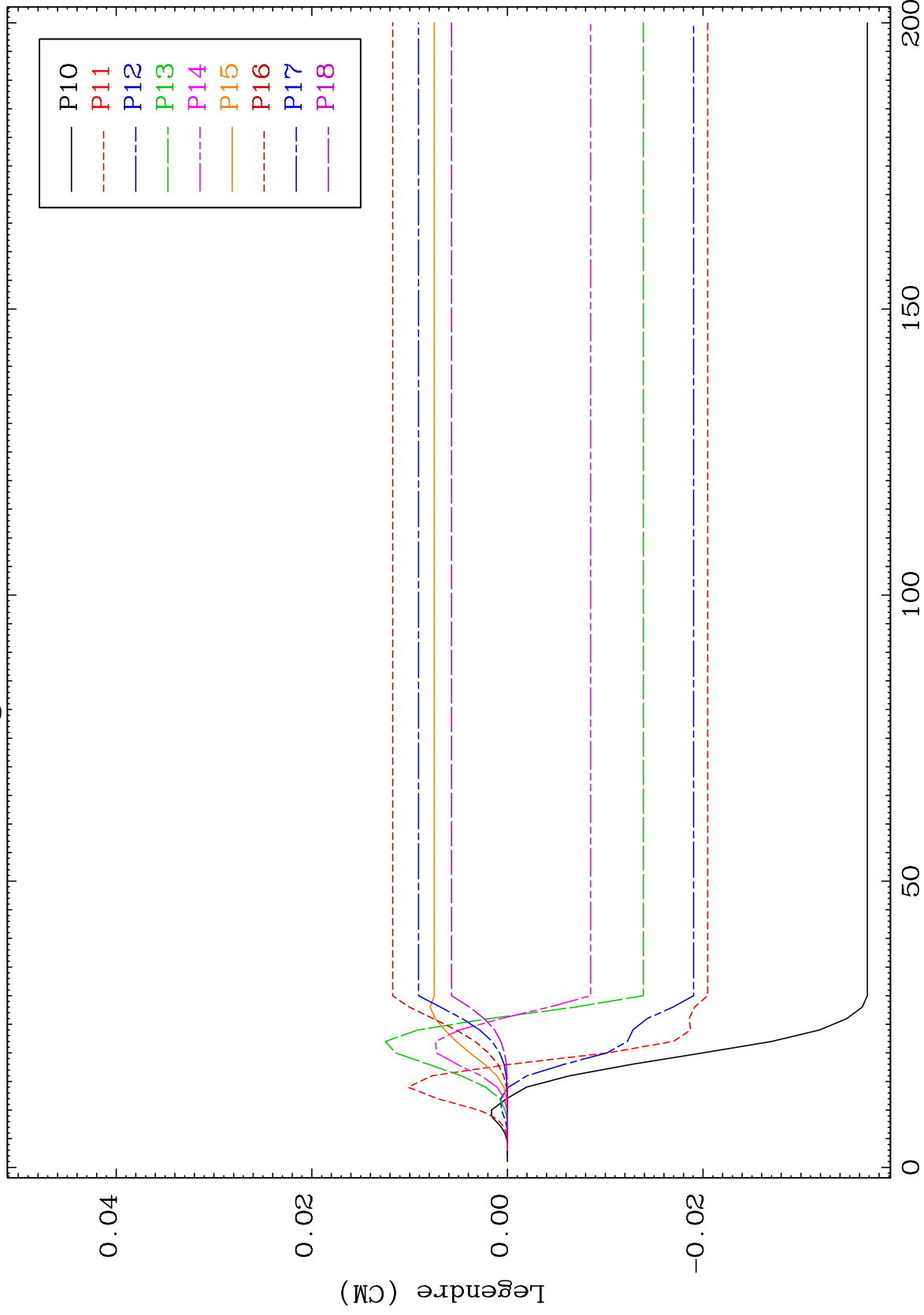
Incident Energy (MeV)

42-Mo-85

MAT 4204

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

42-Mo-85



48

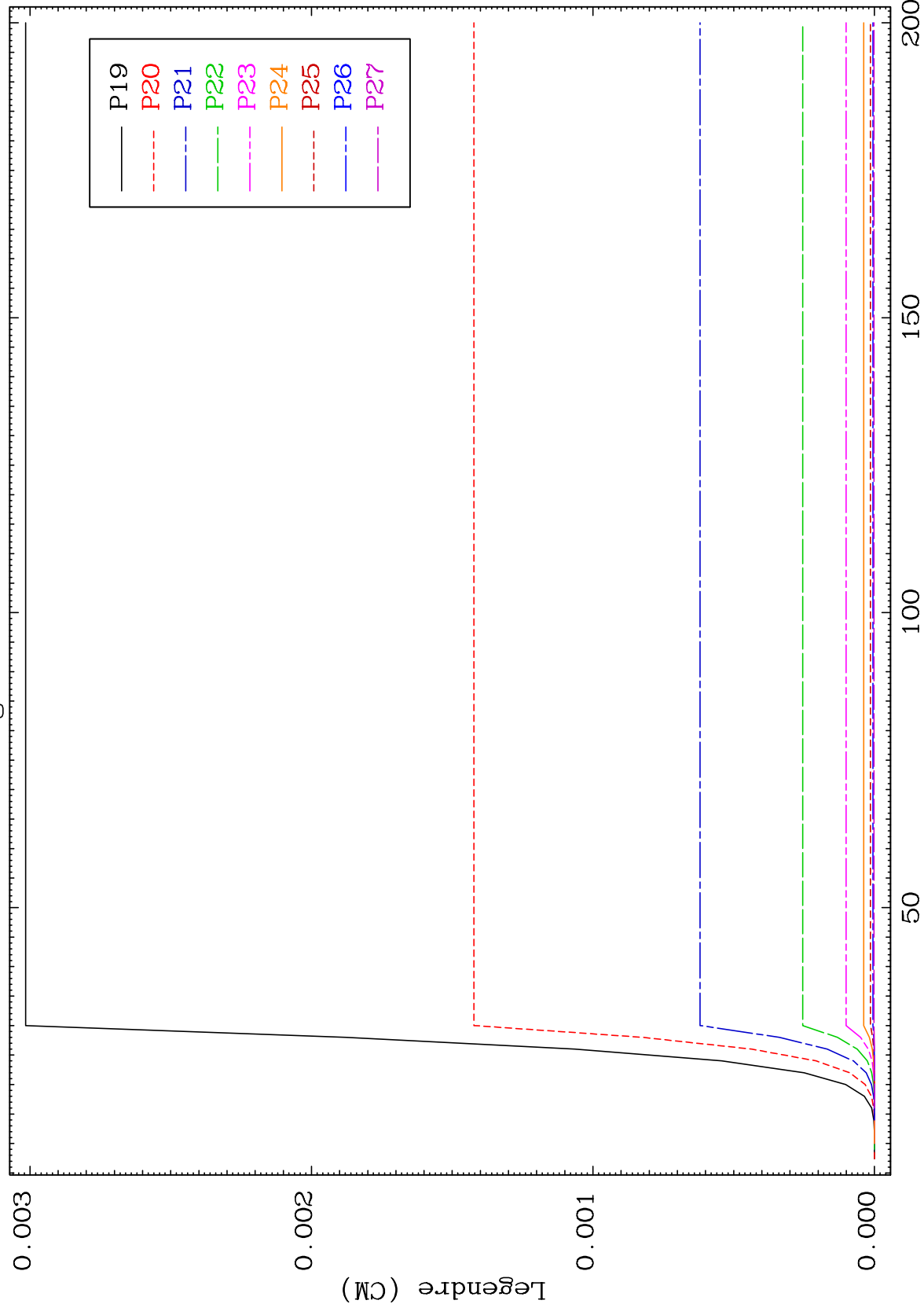
Incident Energy (MeV)

42-Mo-85

MAT 4204

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

42-Mo-85



49

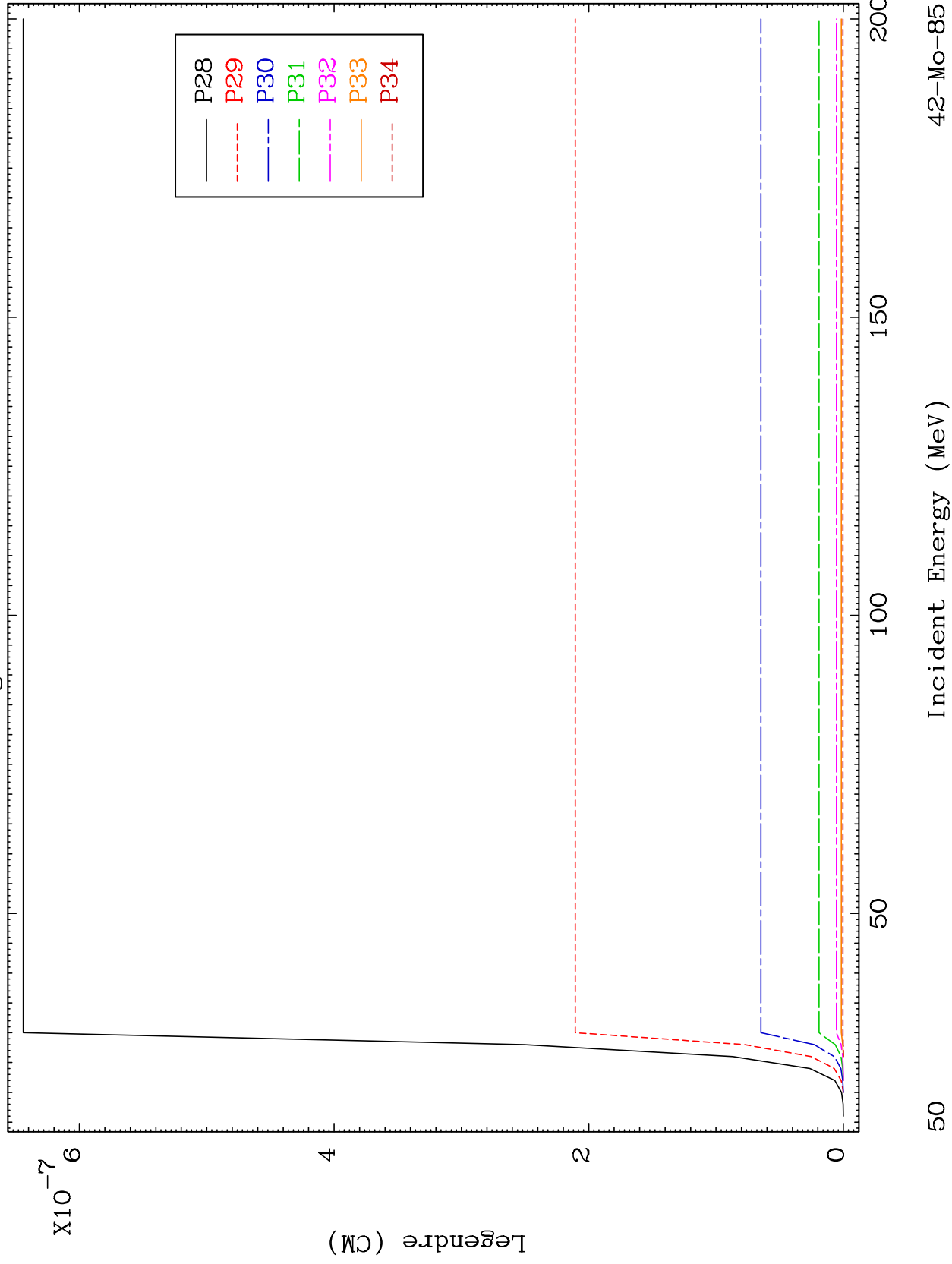
Incident Energy (MeV)

42-Mo-85

MAT 4204

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

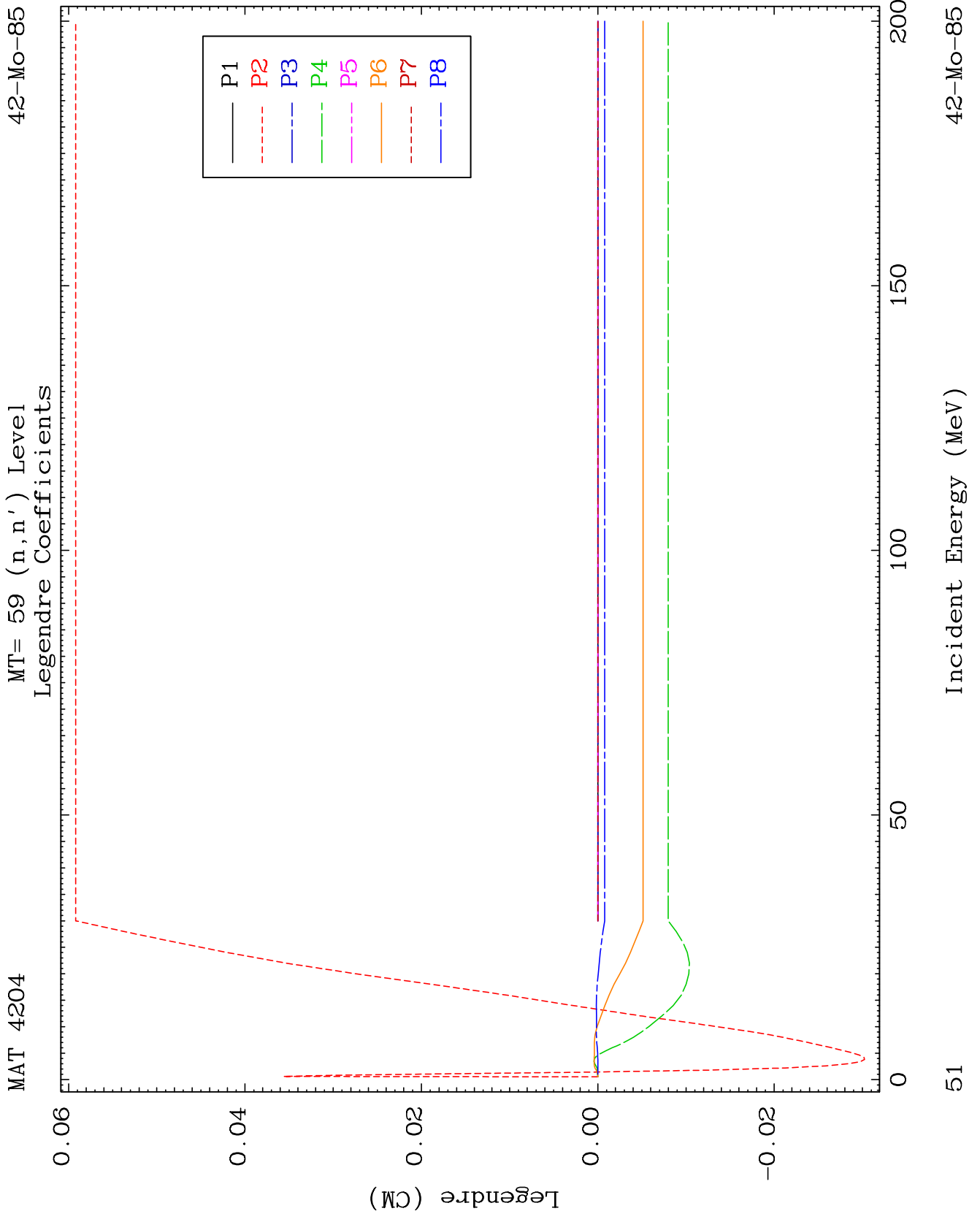
42-Mo-85



42-Mo-85

Incident Energy (MeV)

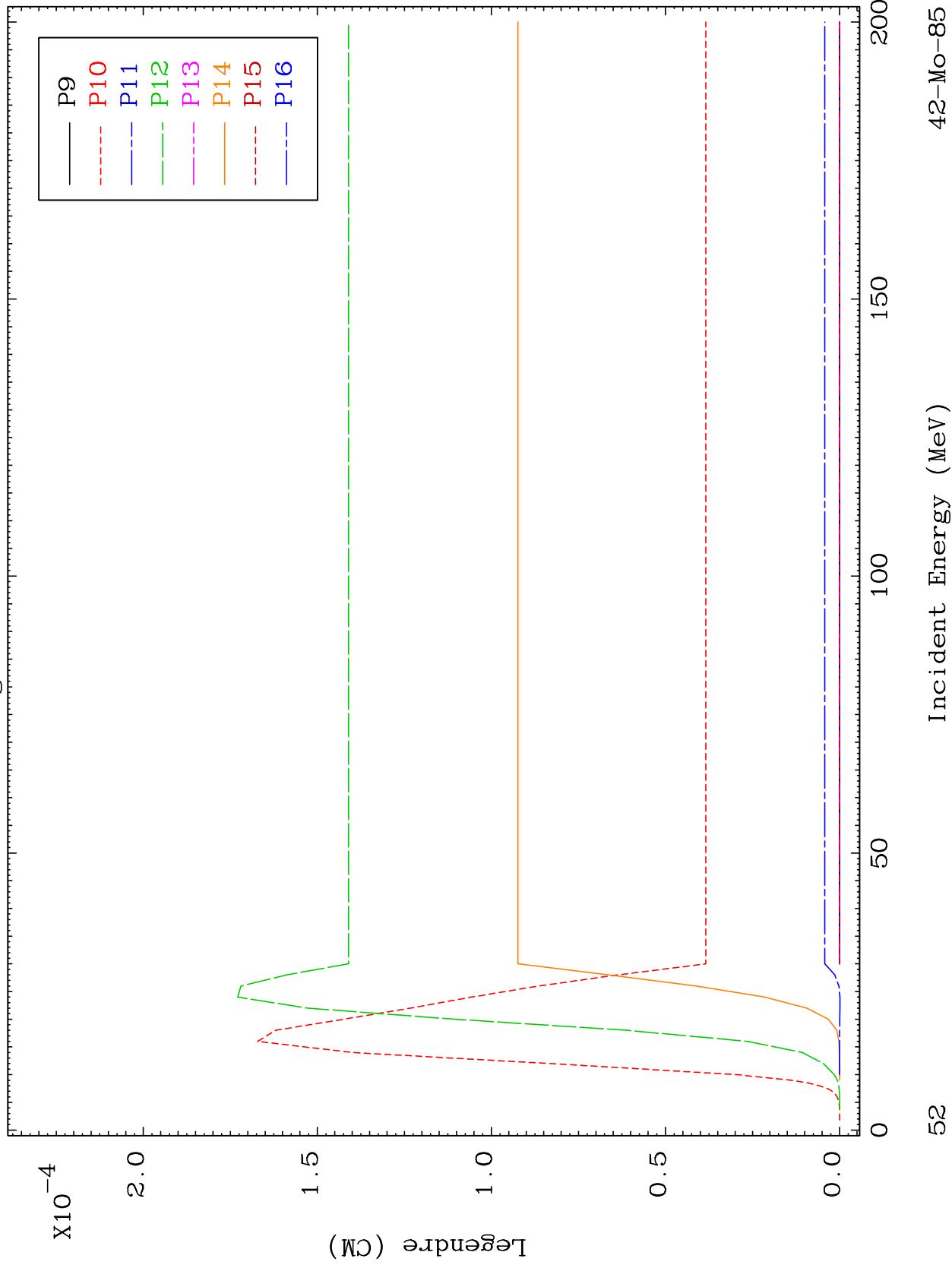
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MAT 4204

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

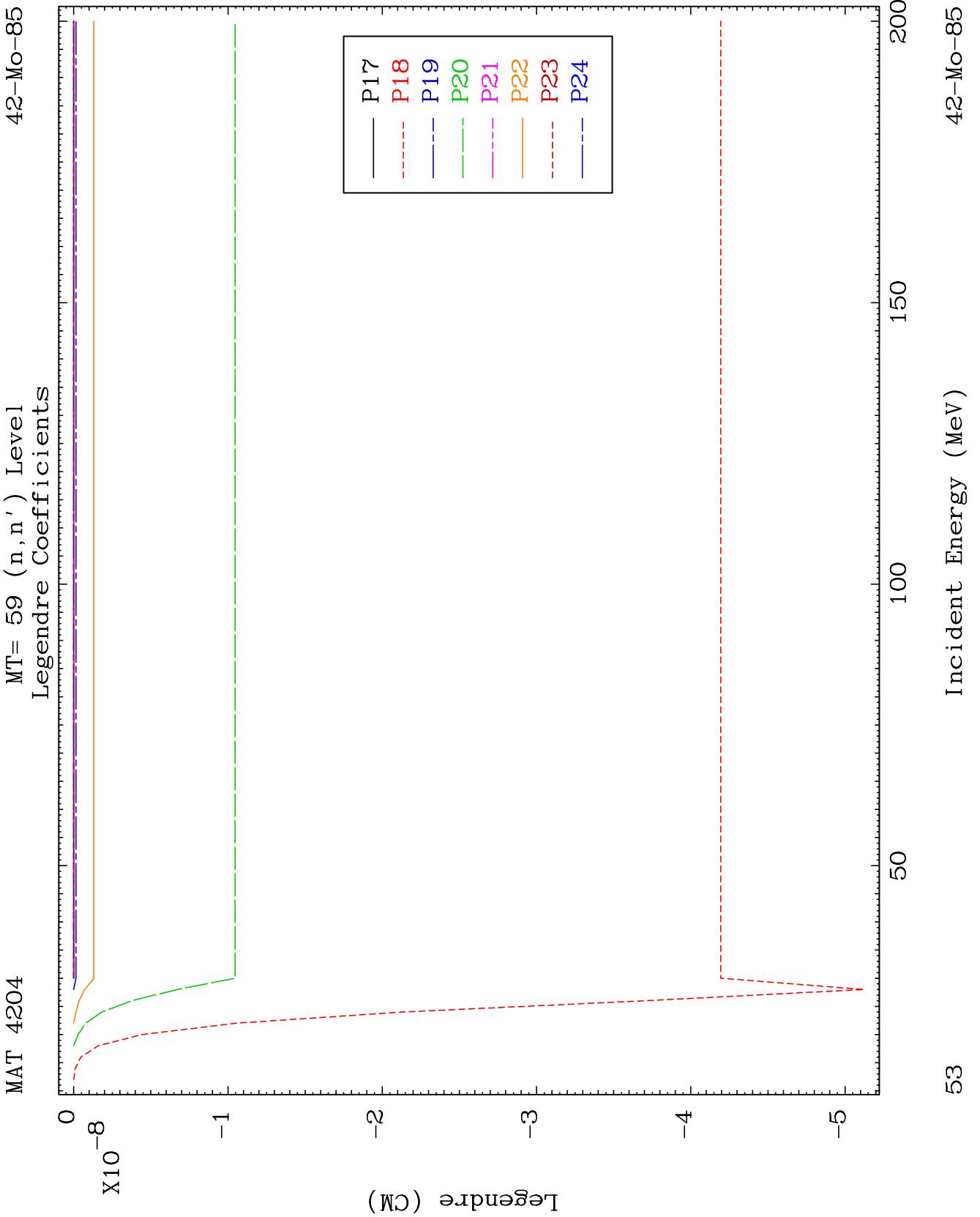
42-Mo-85

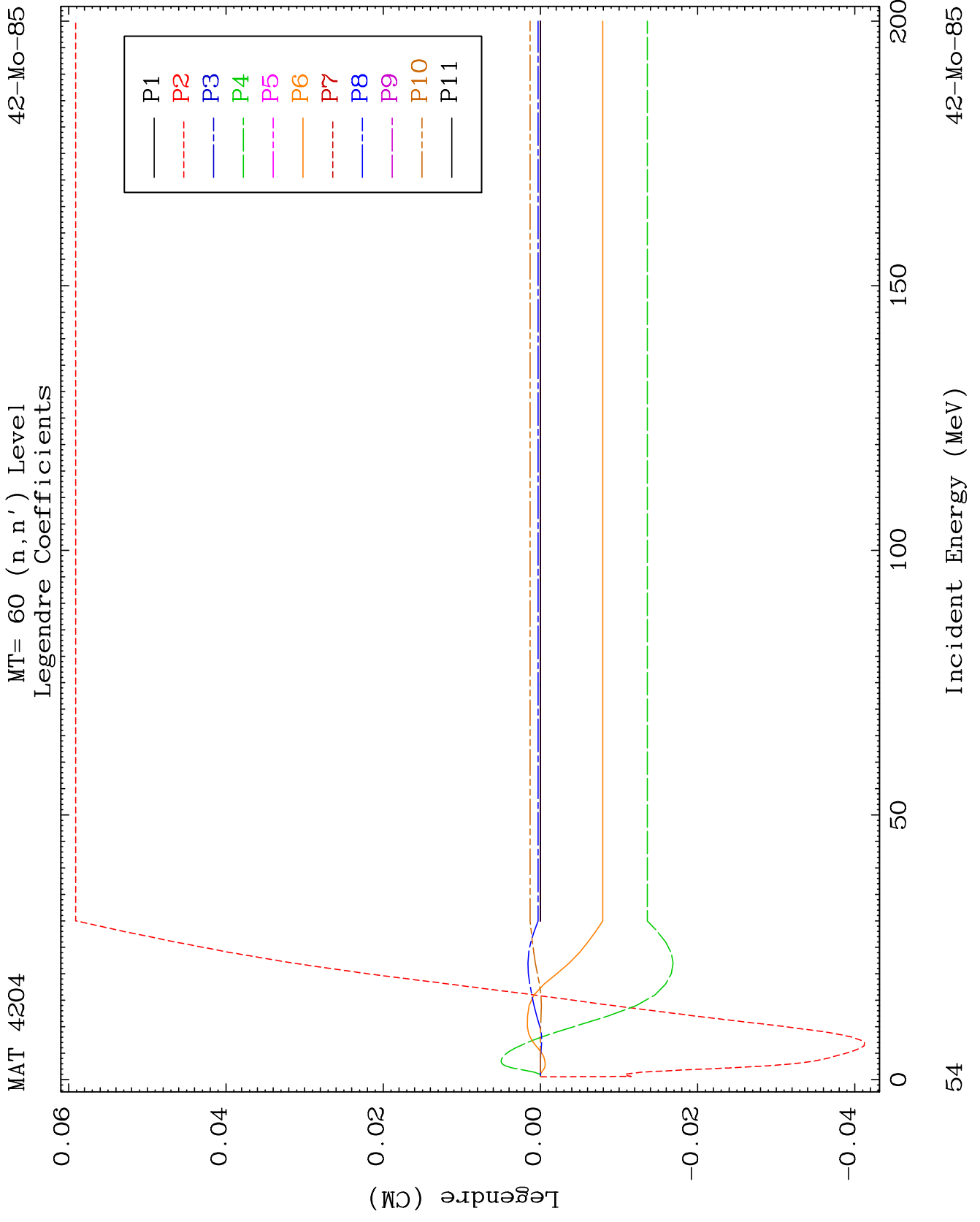


42-Mo-85

Incident Energy (MeV)

52

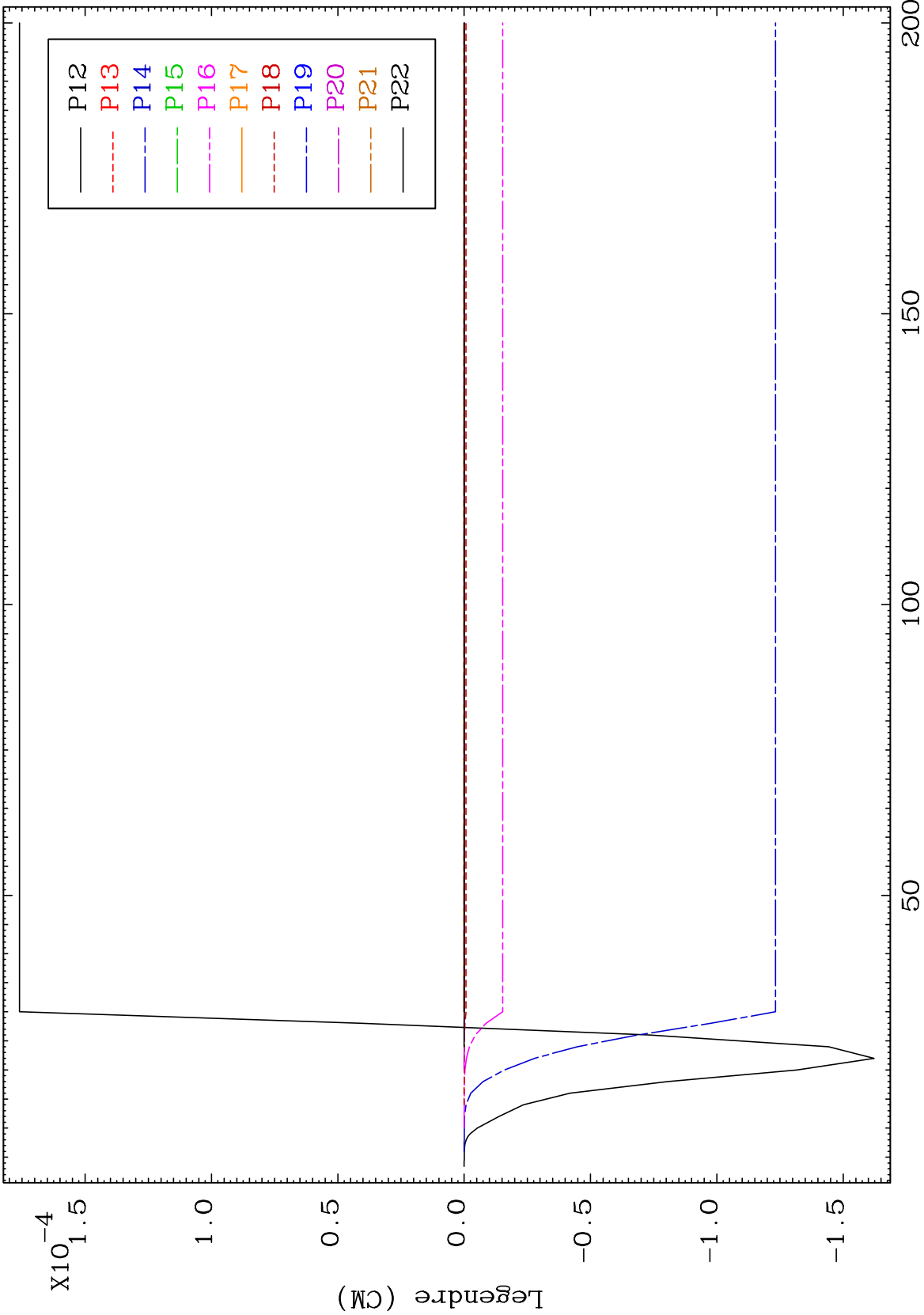




MAT 4204

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

42-Mo-85



55

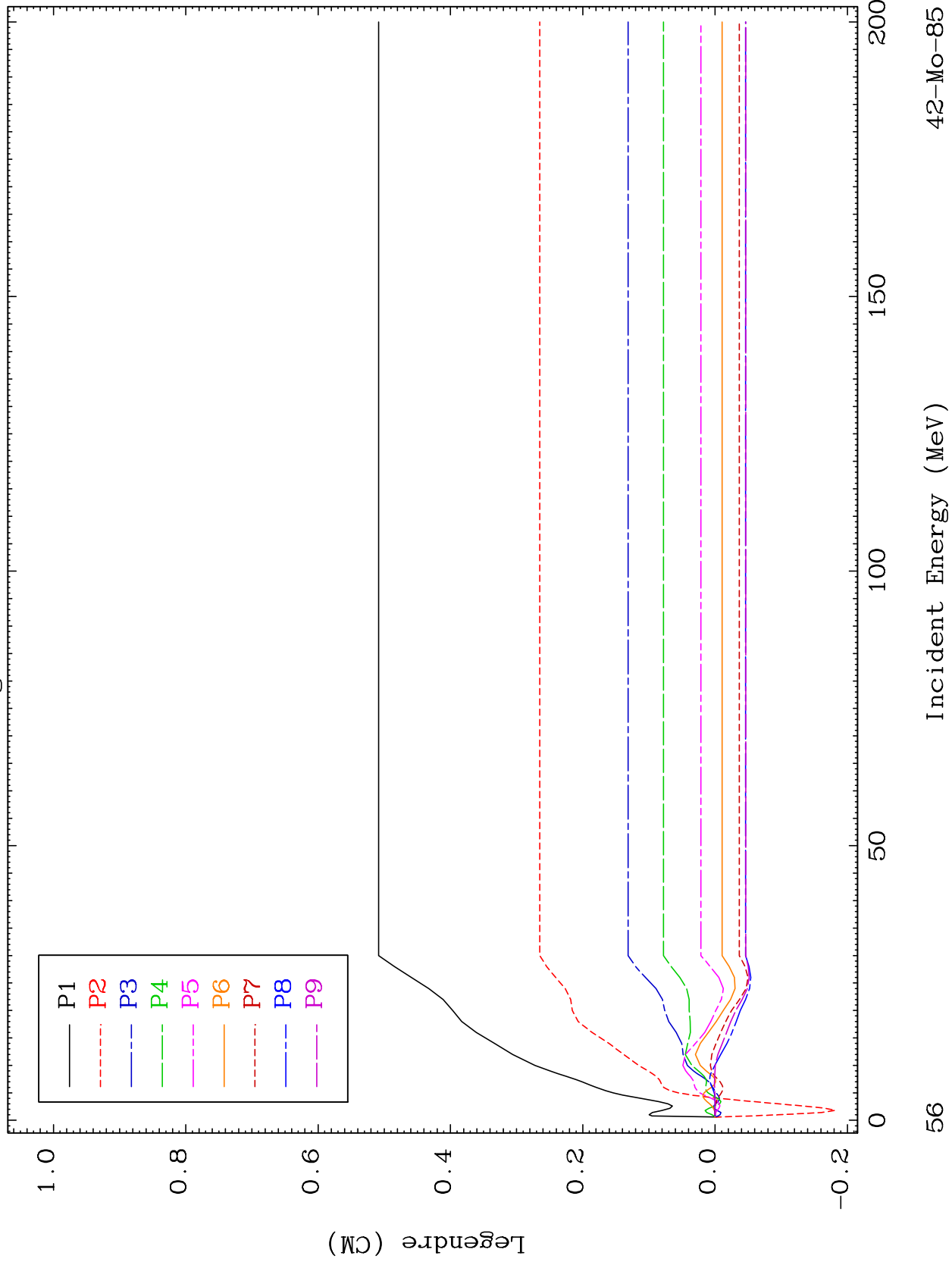
Incident Energy (MeV)

42-Mo-85

MAT 4204

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

42-Mo-85



56

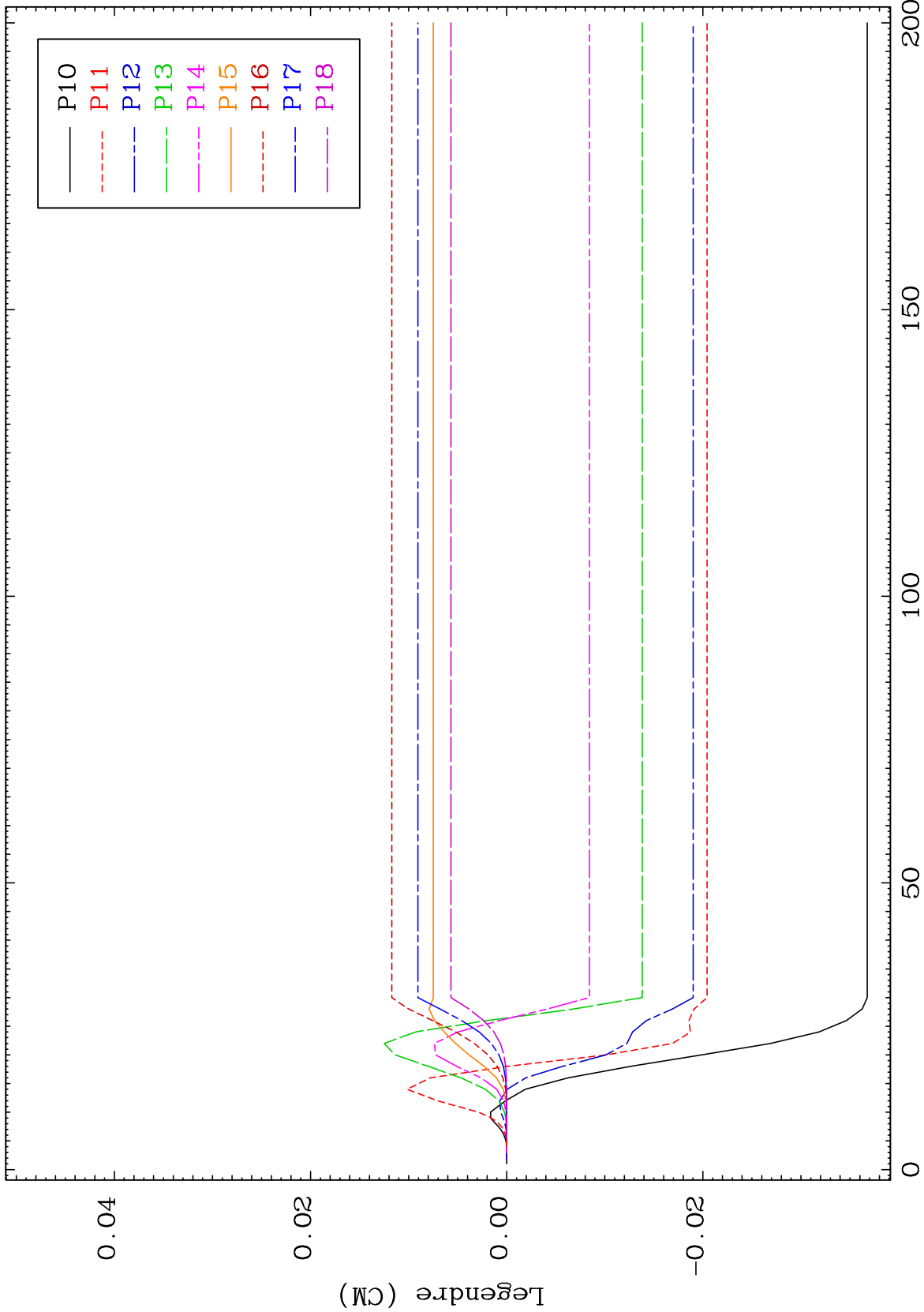
Incident Energy (MeV)

42-Mo-85

MAT 4204

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

42-Mo-85



57

Incident Energy (MeV)

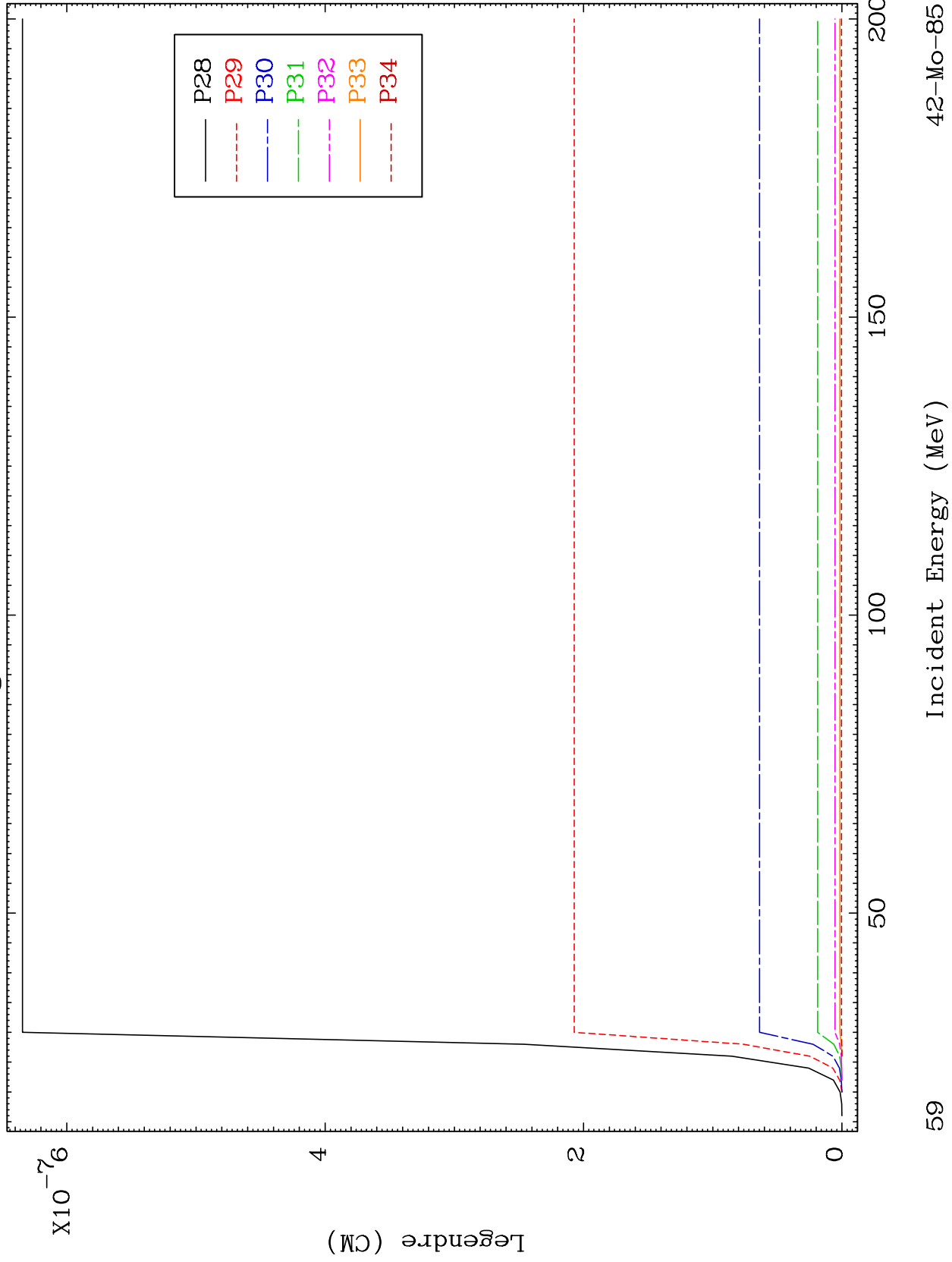
42-Mo-85



MAT 4204

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

42-Mo-85



59

Incident Energy (MeV)

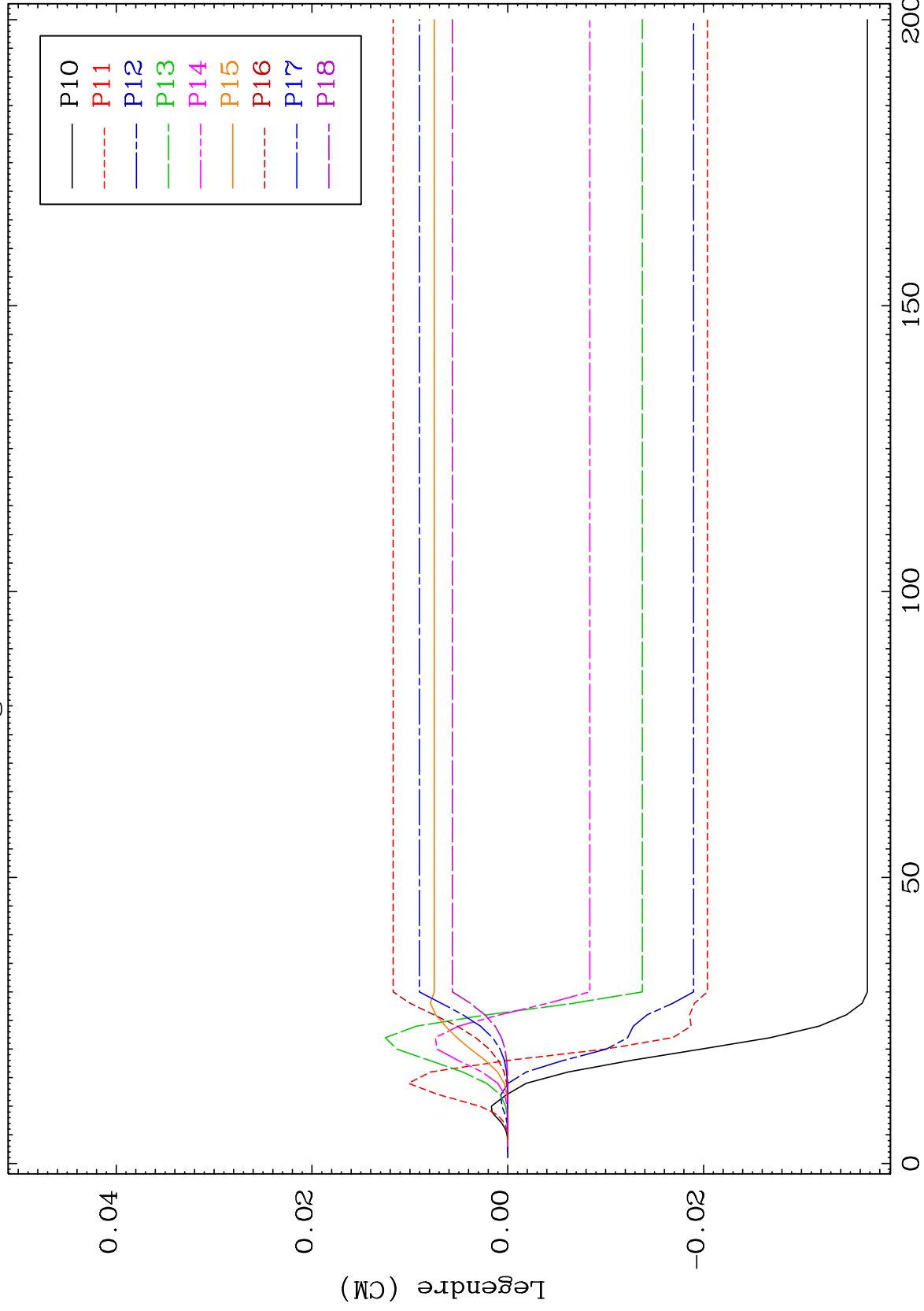
42-Mo-85



MAT 4204

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

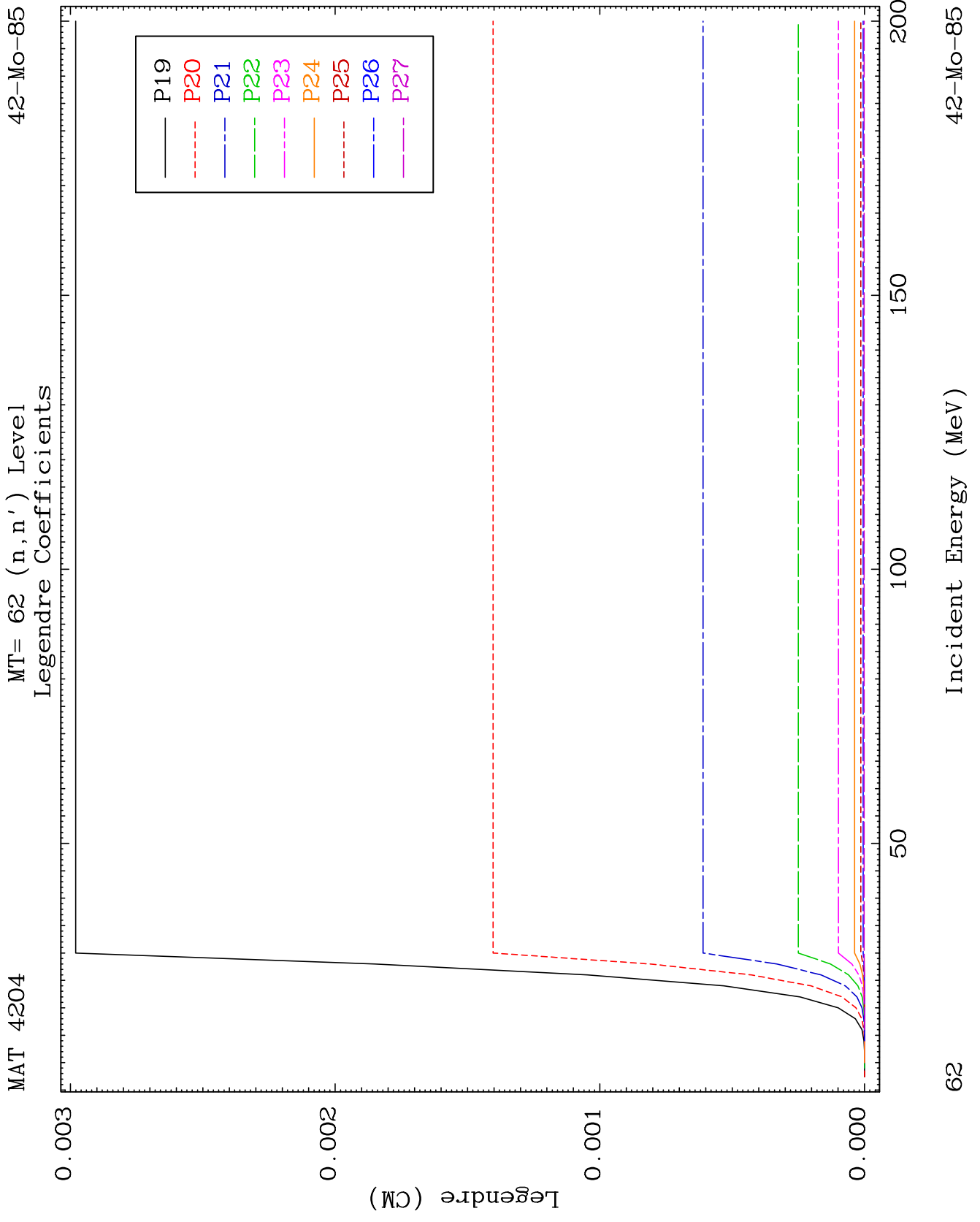
42-Mo-85



61

Incident Energy (MeV)

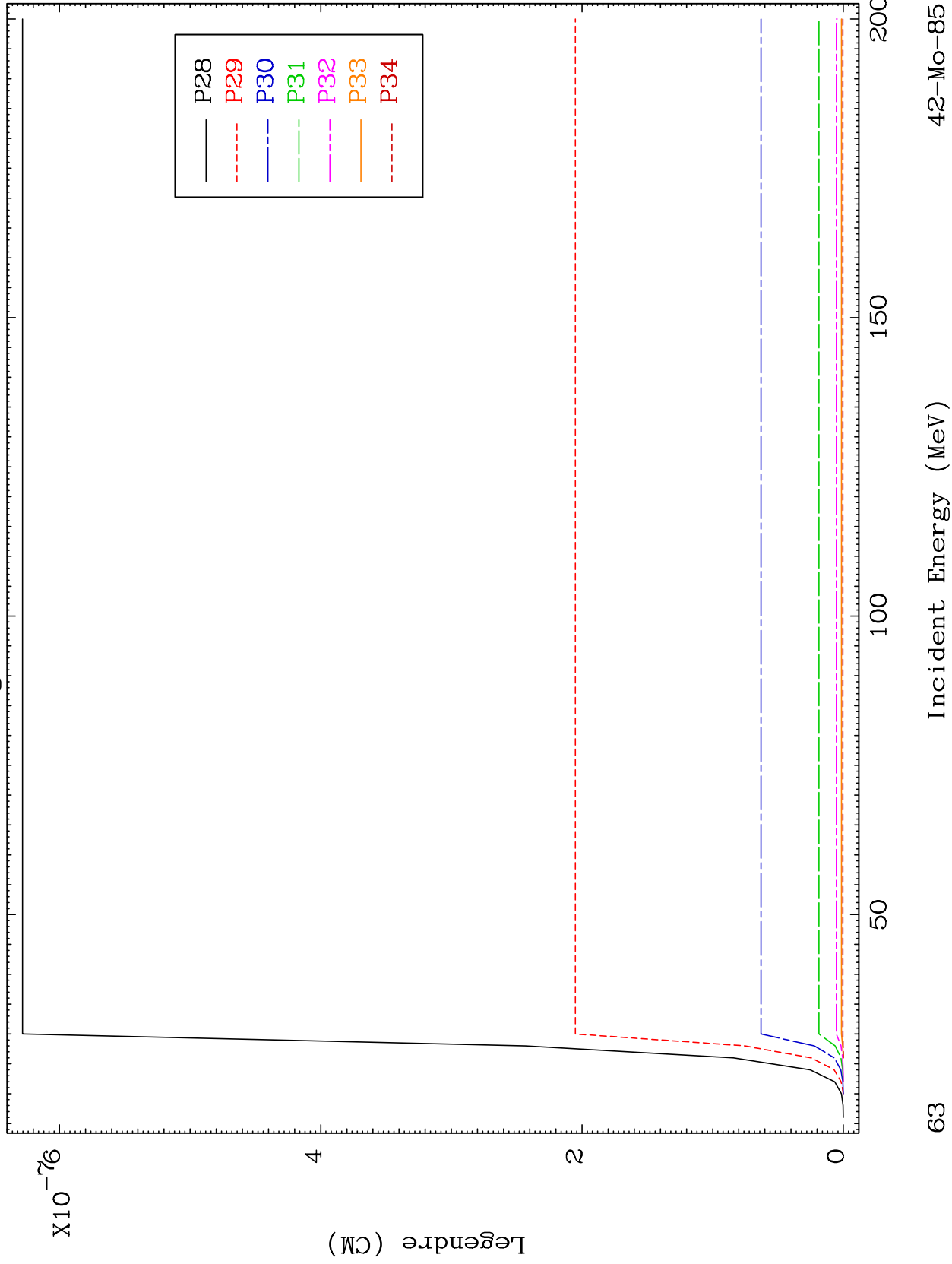
42-Mo-85



MAT 4204

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

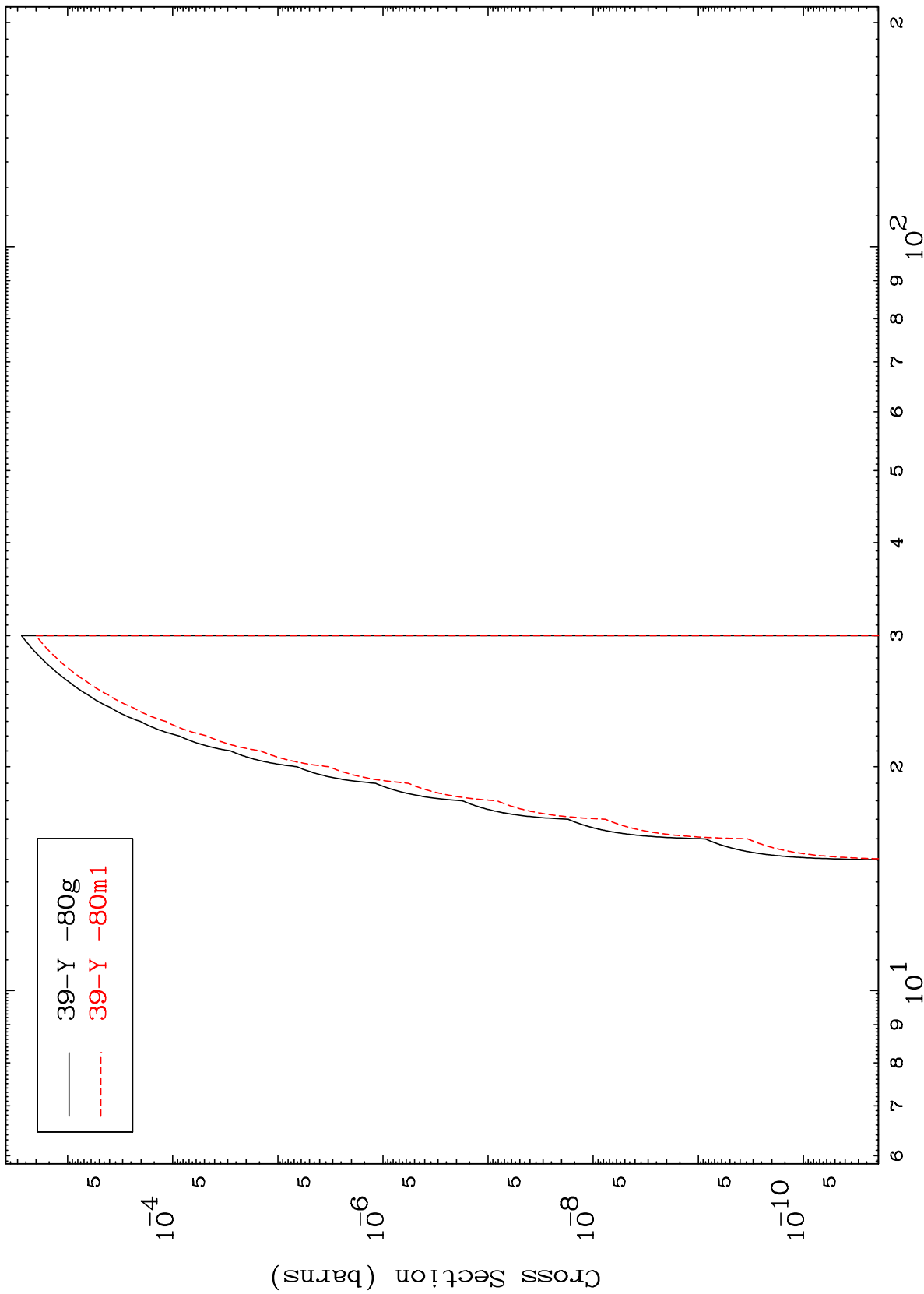
42-Mo-85



MAT 4204

42-Mo-85

(n,n') p  $\alpha$   
Radionuclide Production Cross Section

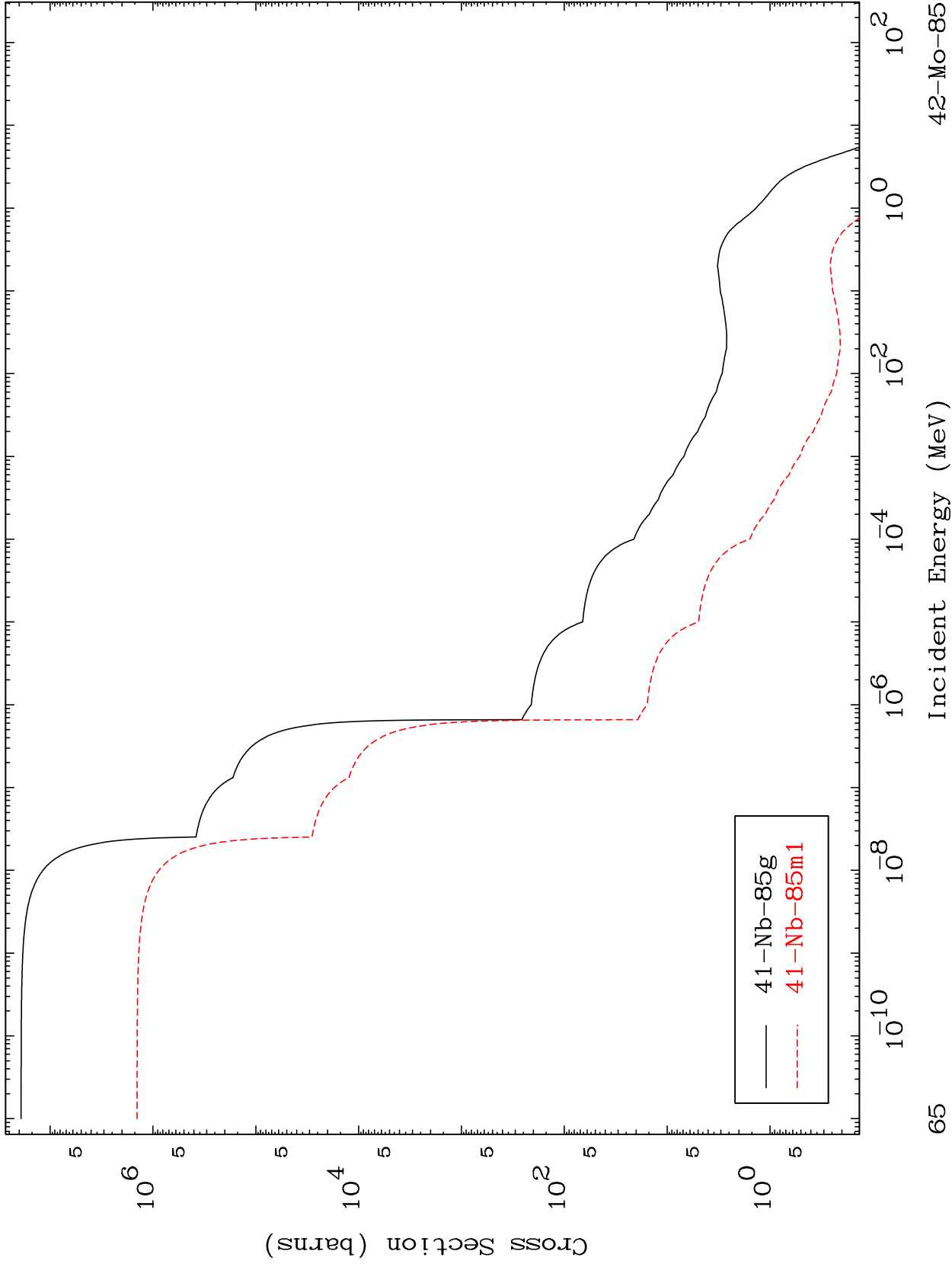


64

Incident Energy (MeV)

42-Mo-85

(n,p)  
Radionuclide Production Cross Section

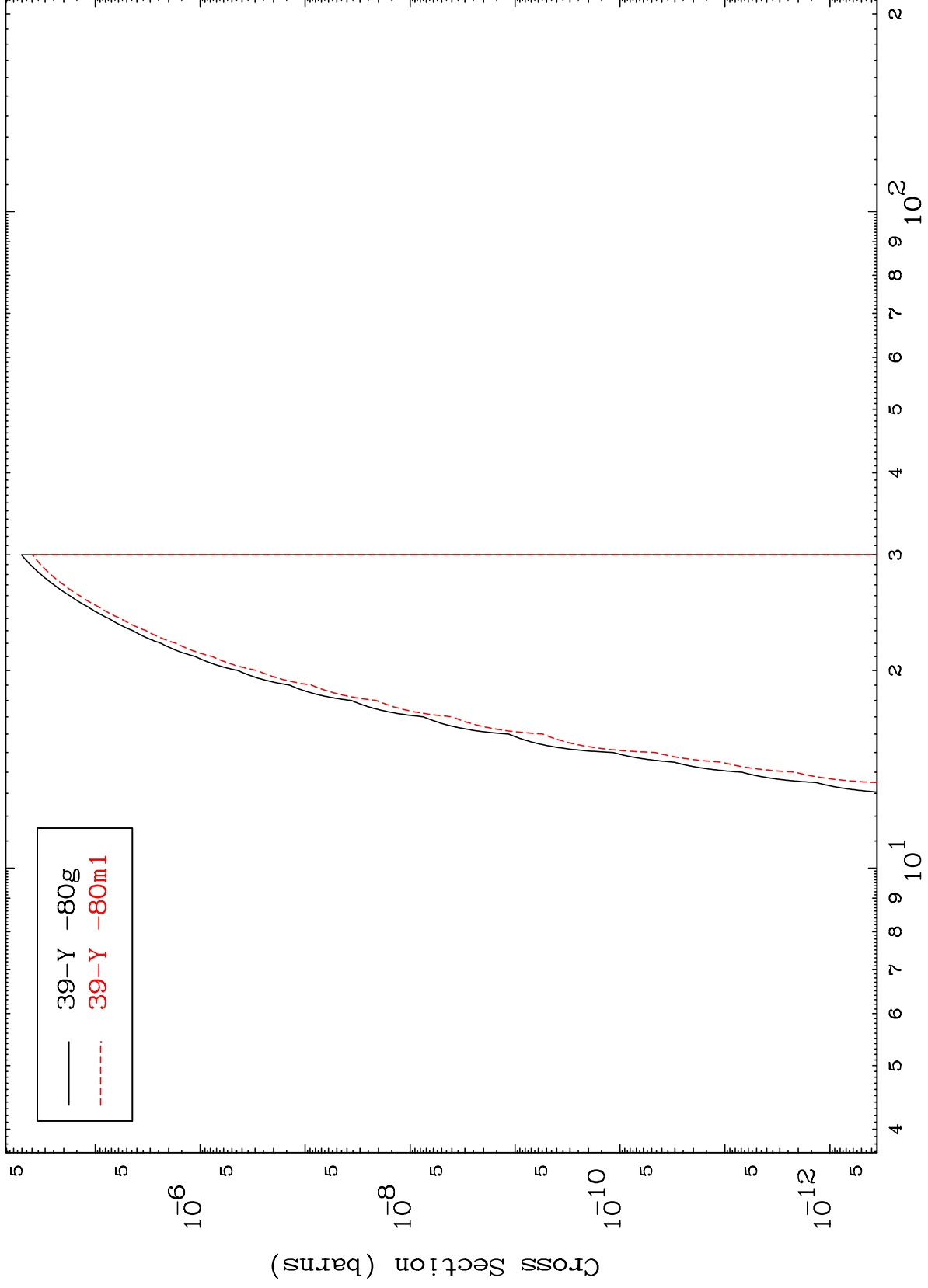


MAT 4204

(n,d)  $\alpha$

42-Mo-85

Radionuclide Production Cross Section



— 39-Y -80g  
- - - 39-Y -80m1

66

Incident Energy (MeV)

42-Mo-85