

Program EVALPLOT  
(Version 2021-1)

by

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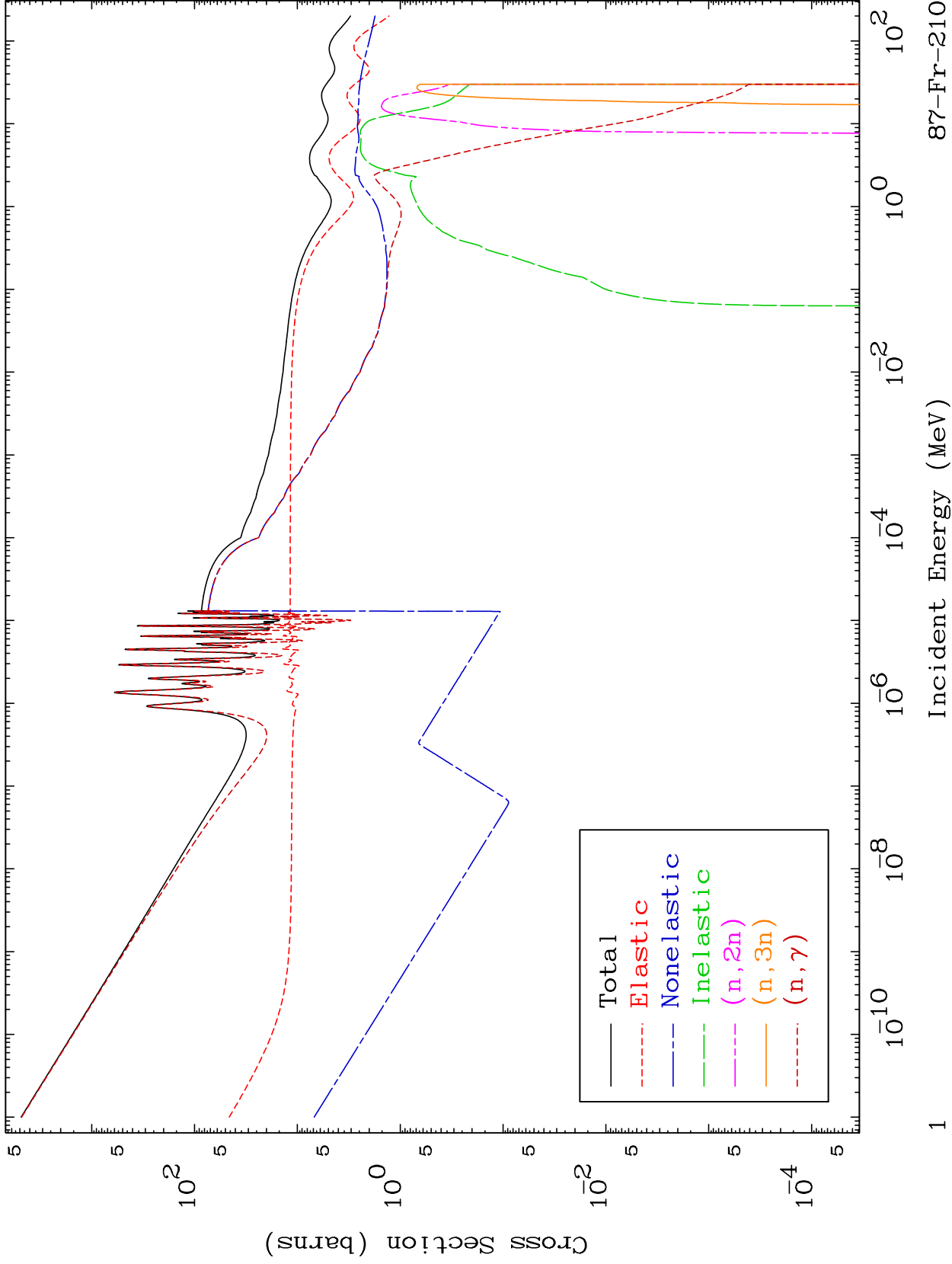
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Press Mouse Button to Start

MAT 8719

Neutron Major  
293 Kelvin Cross Sections

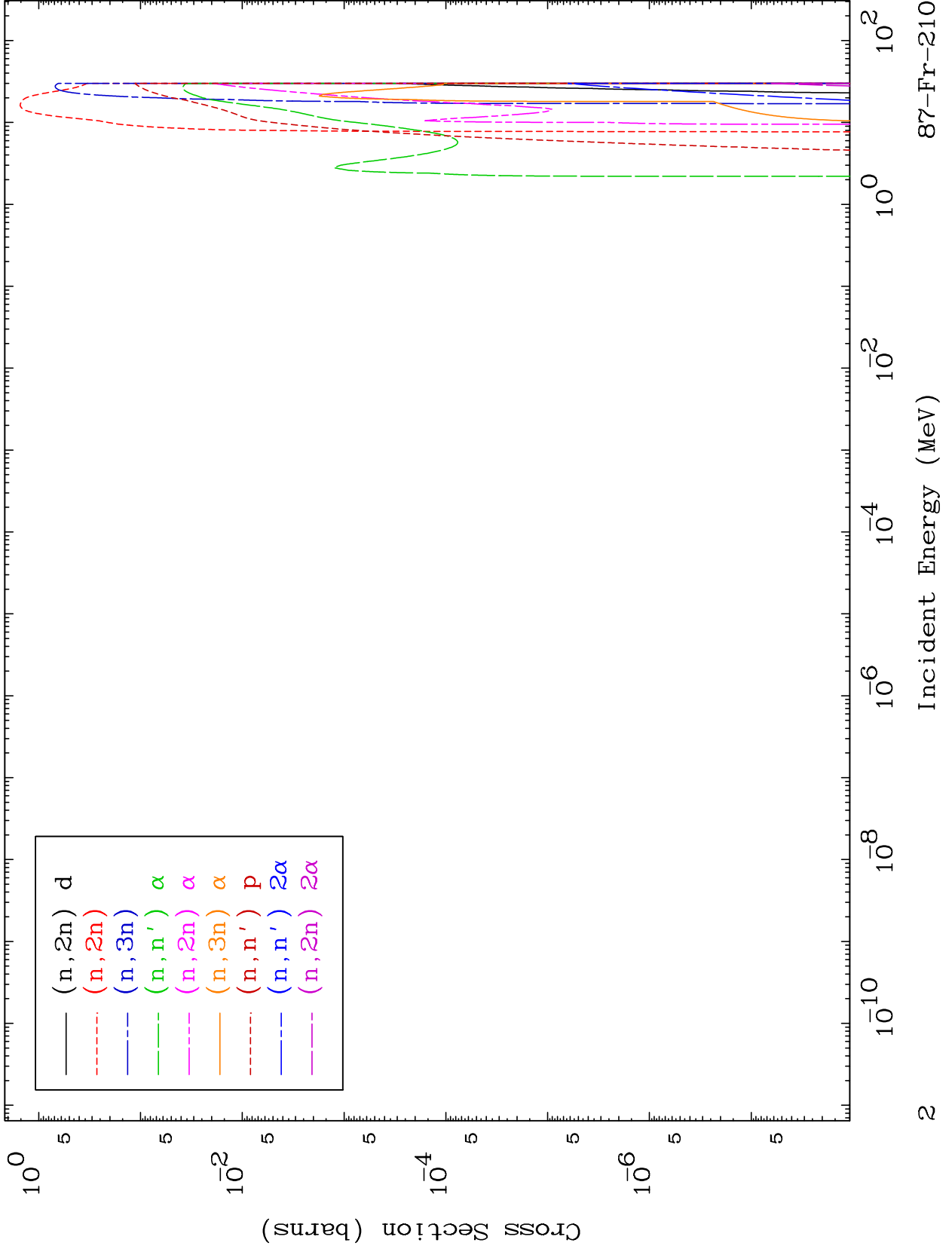
87-Fr-210



MAT 8719

Neutron Absorption  
293 Kelvin Cross Sections

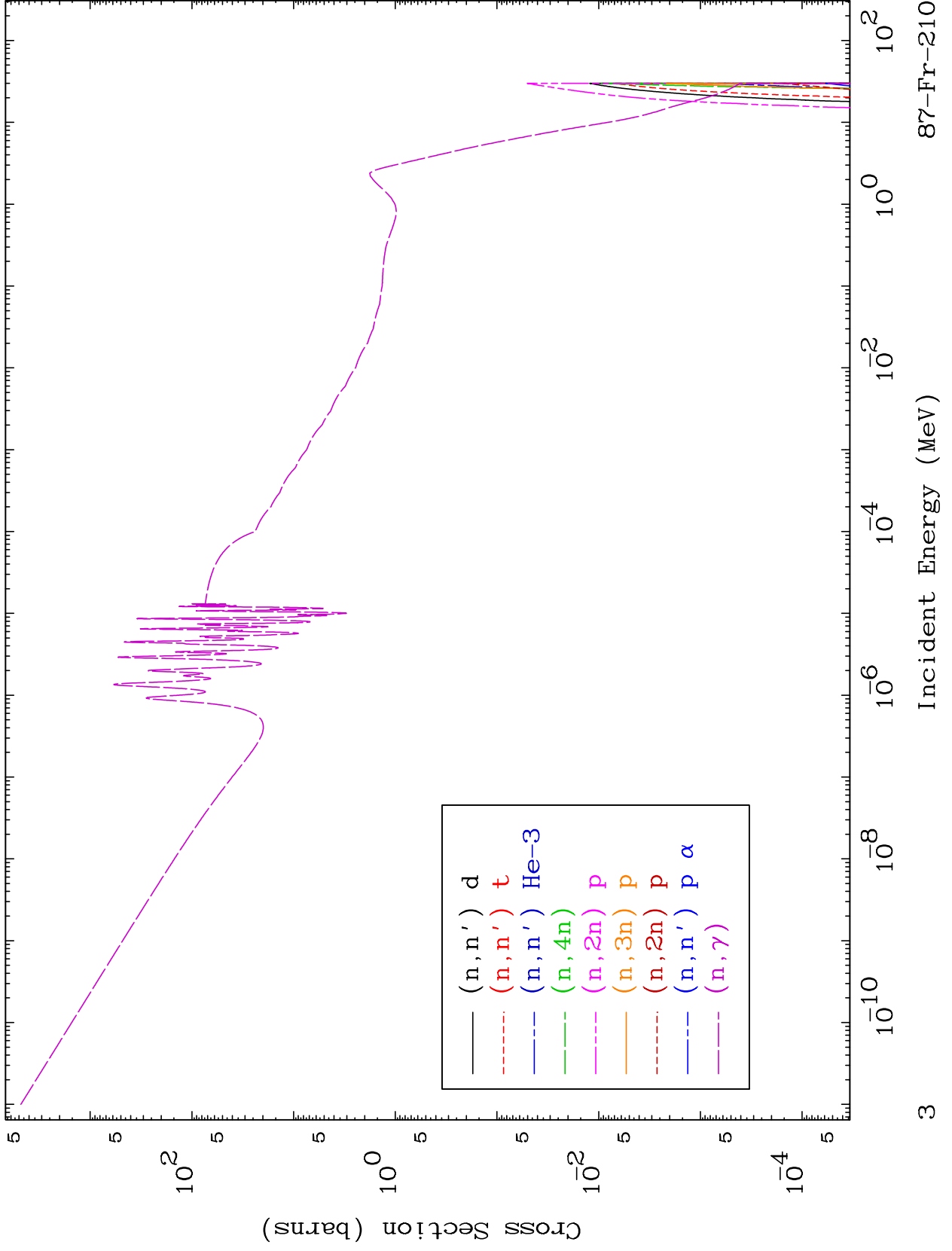
87-Fr-210



MAT 8719

Neutron Absorption  
293 Kelvin Cross Sections

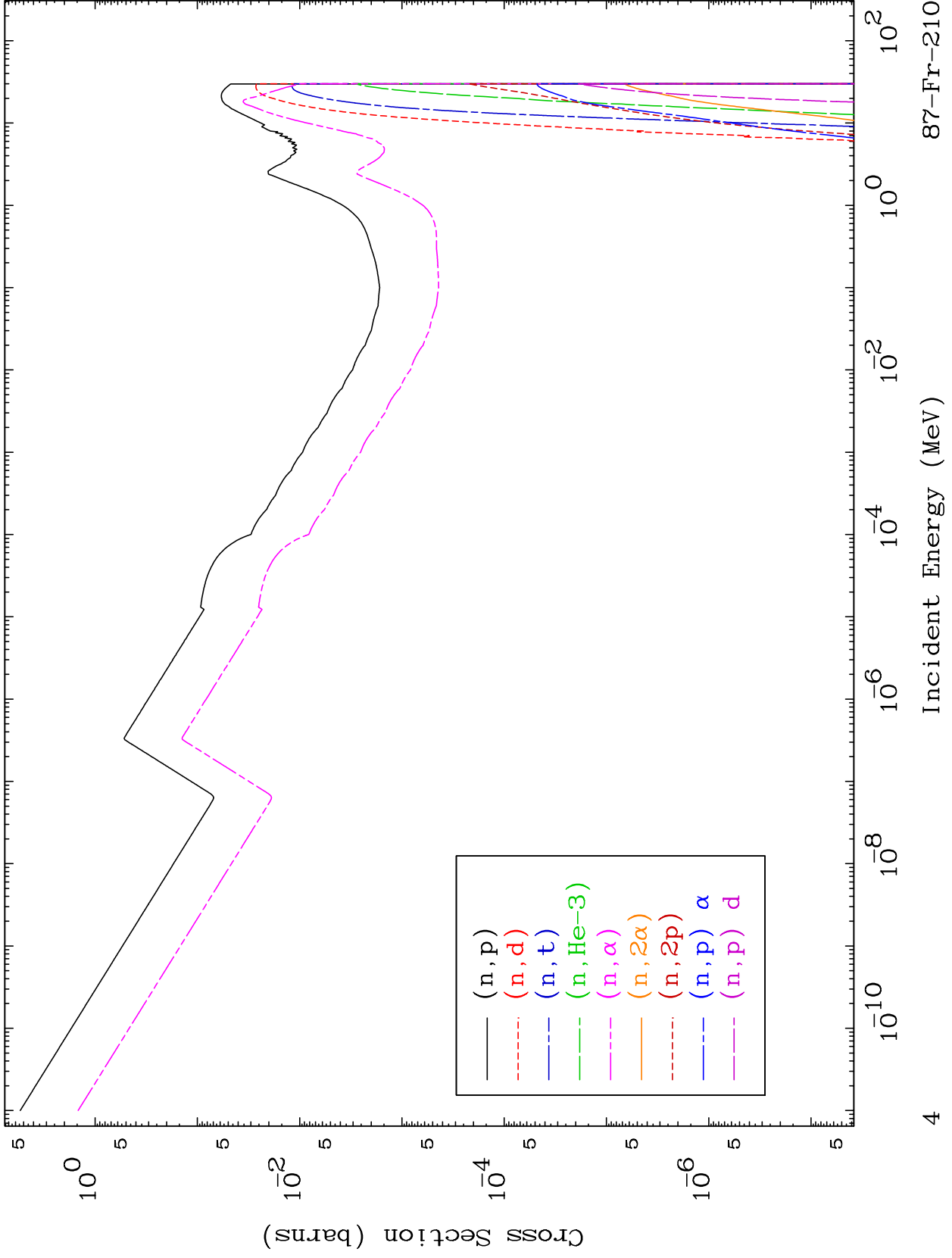
87-Fr-210



MAT 8719

Neutron Absorption  
293 Kelvin Cross Sections

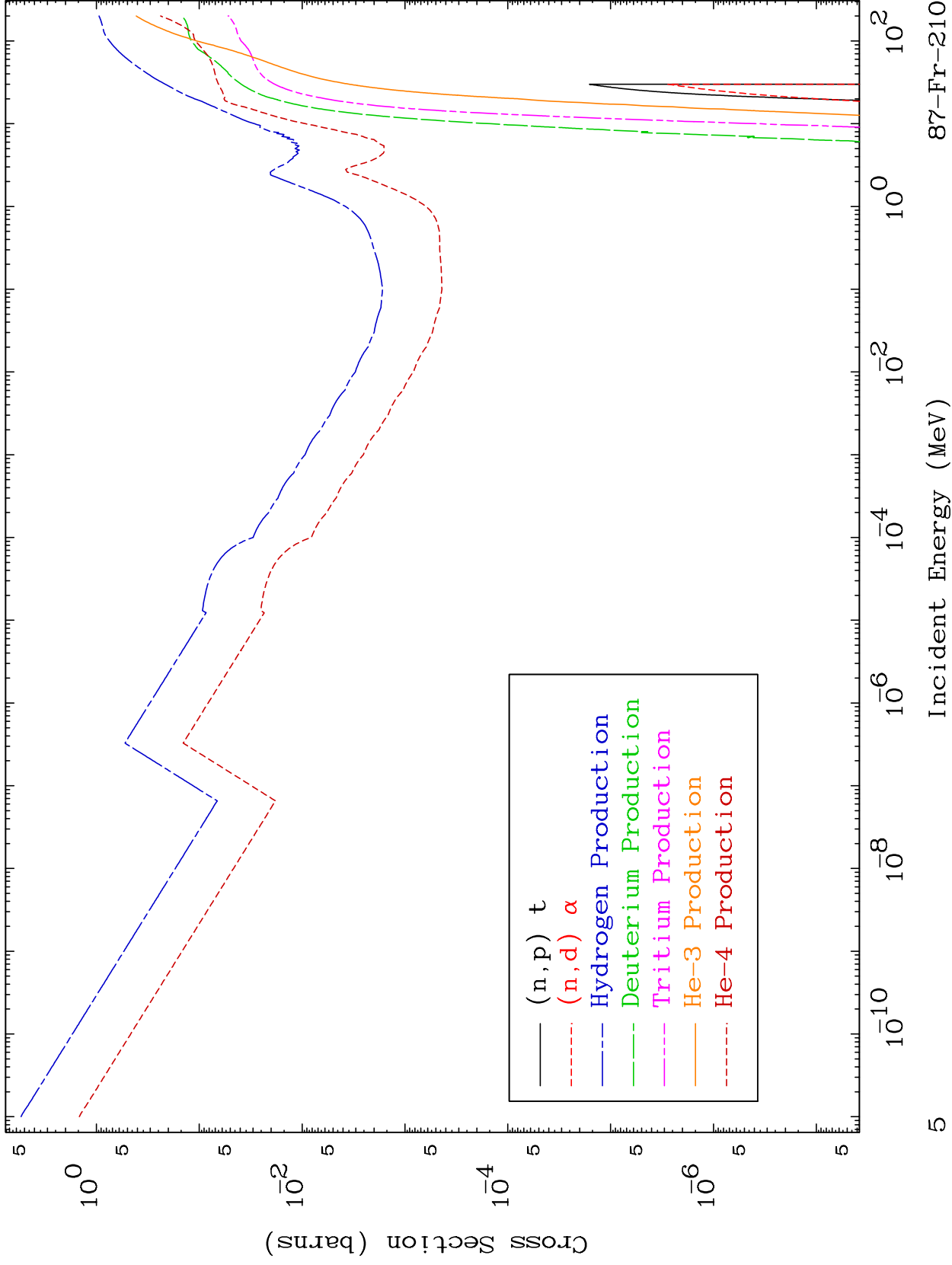
87-Fr-210



MAT 8719

Neutron Absorption  
293 Kelvin Cross Sections

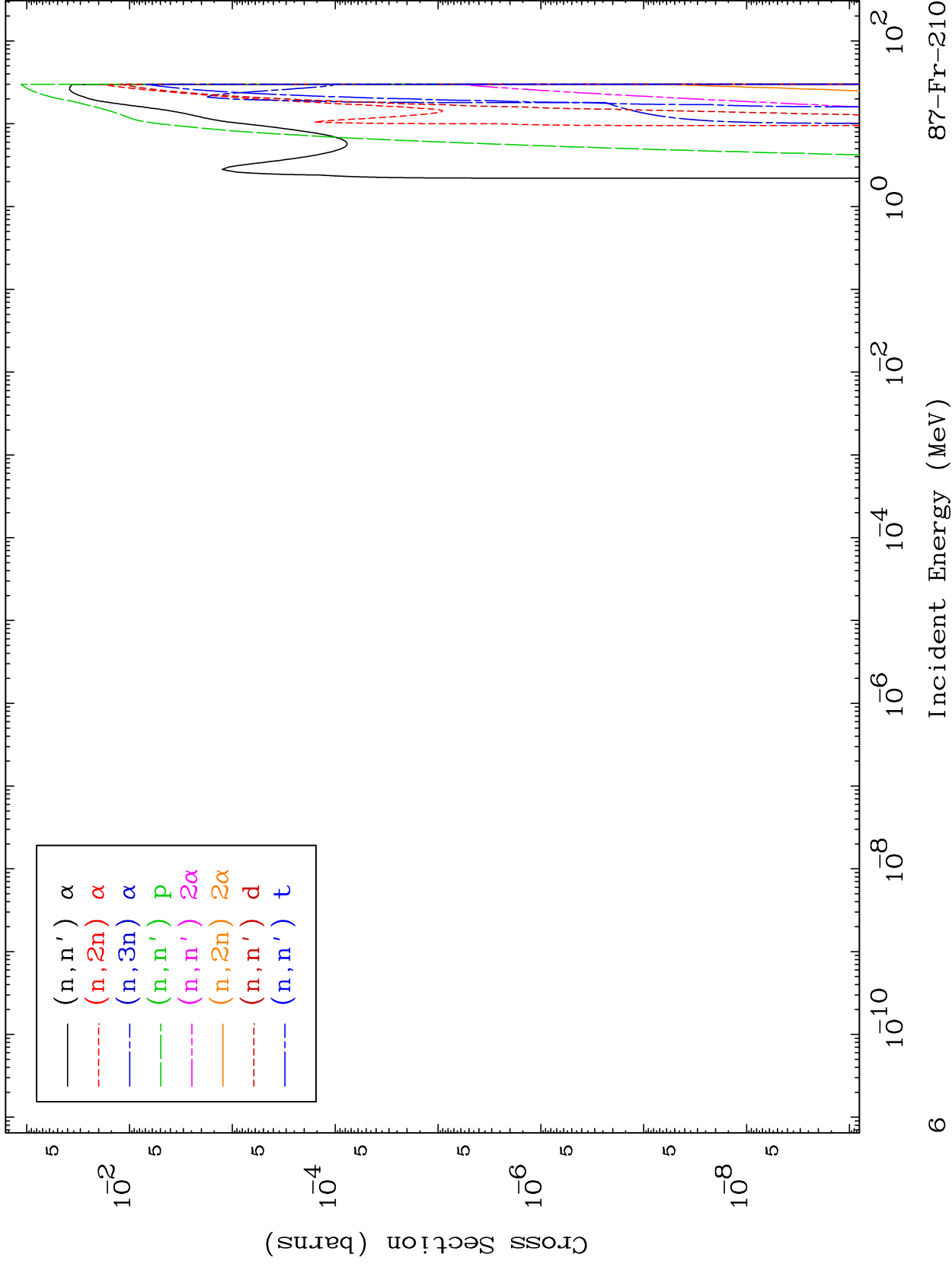
87-Fr-210



MAT 8719

Charged Particle  
293 Kelvin Cross Sections

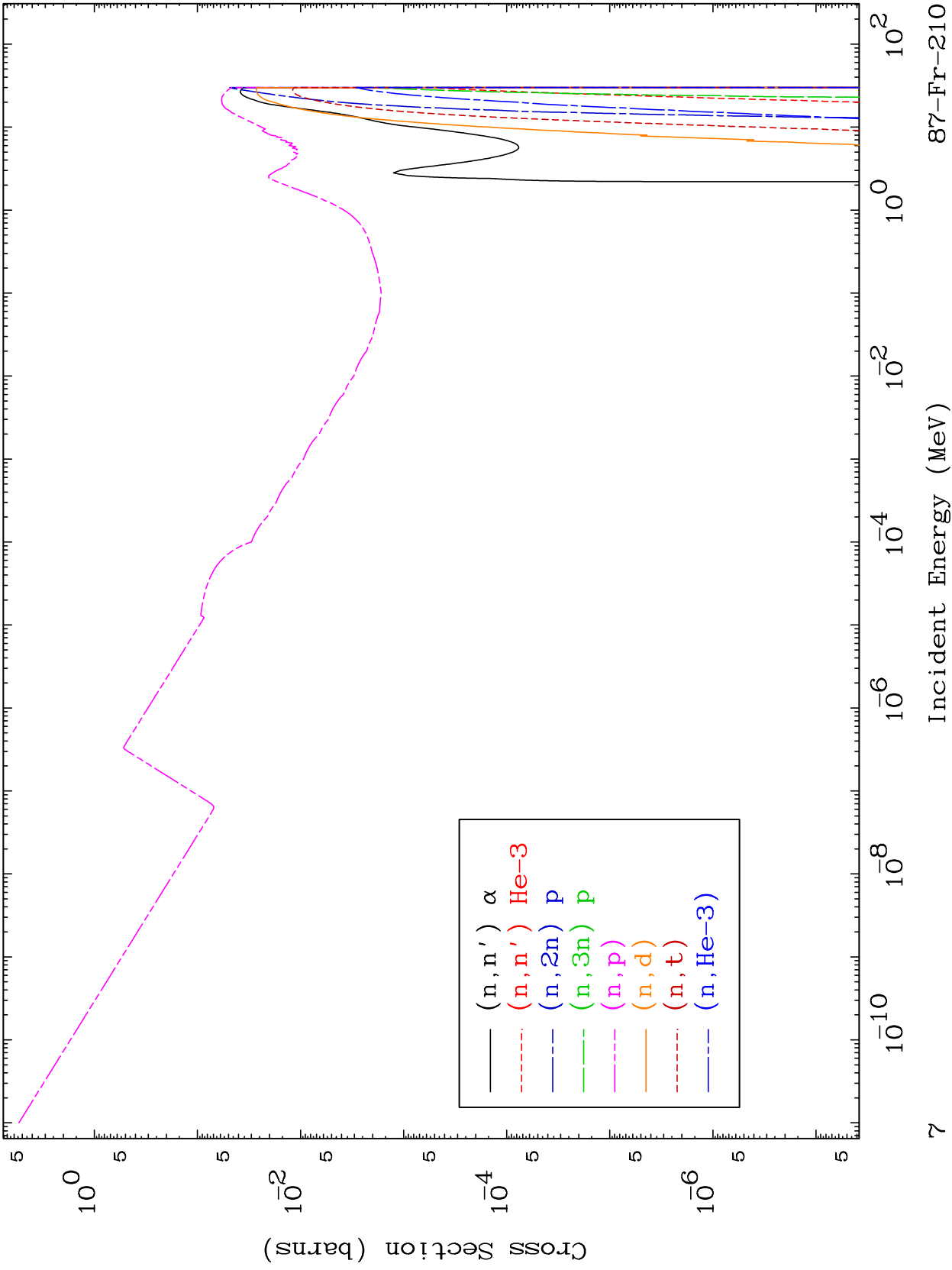
87-Fr-210



MAT 8719

Charged Particle  
293 Kelvin Cross Sections

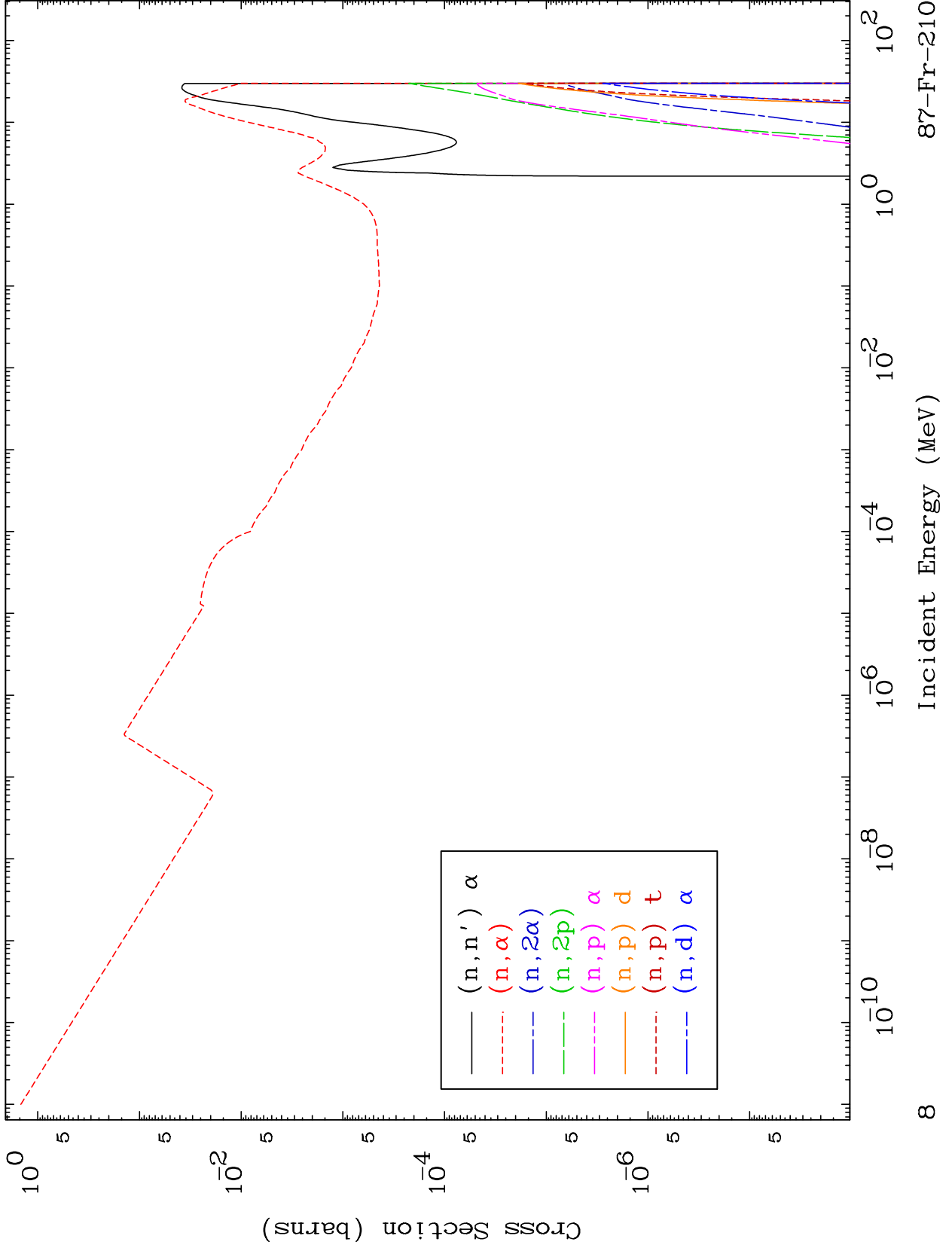
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MAT 8719

Charged Particle  
293 Kelvin Cross Sections

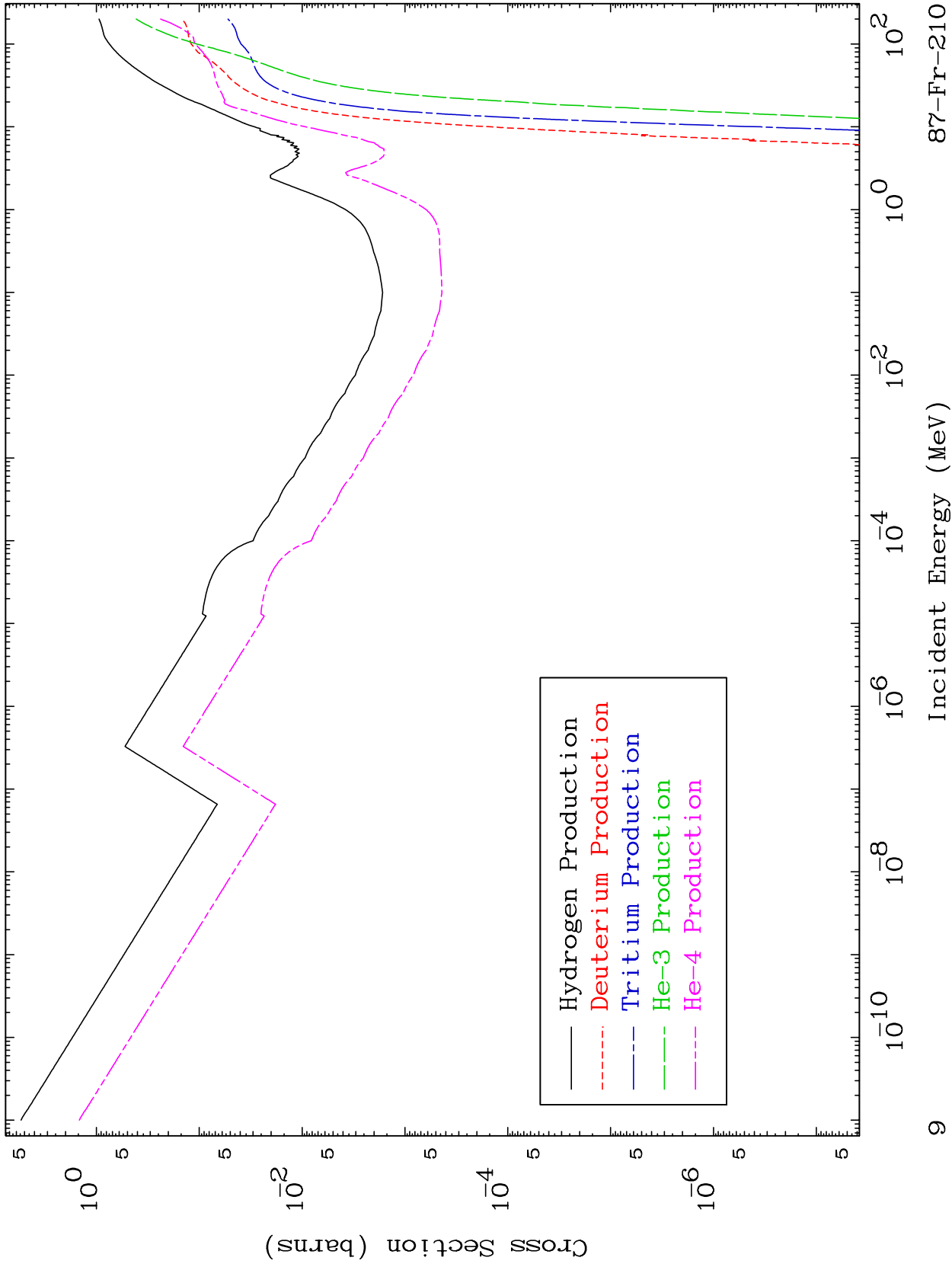
87-Fr-210



MAT 8719

Particle Production  
293 Kelvin Cross Sections

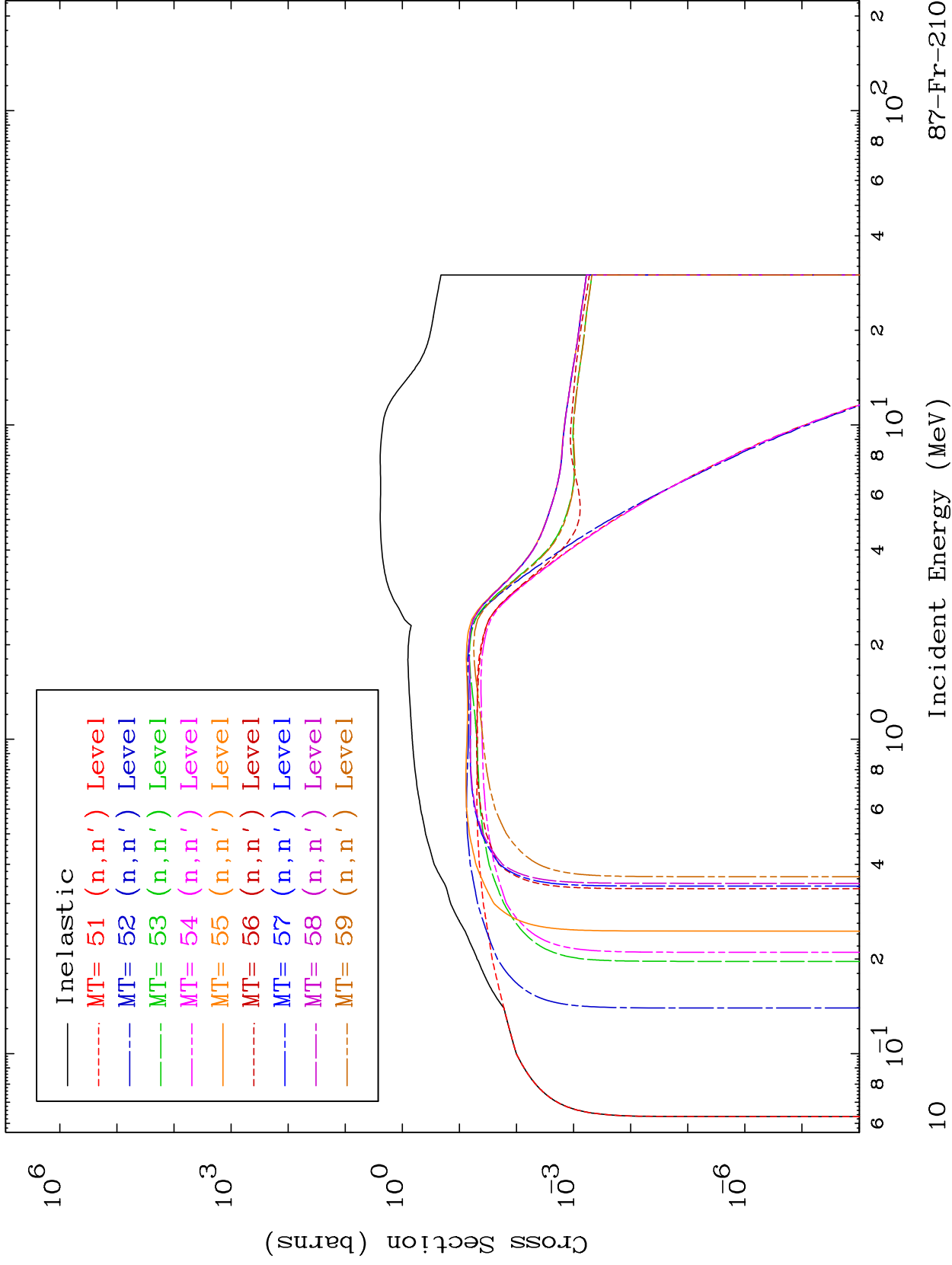
87-Fr-210



MAT 8719

(n,n') Levels  
293 Kelvin Cross Sections

87-Fr-210



10

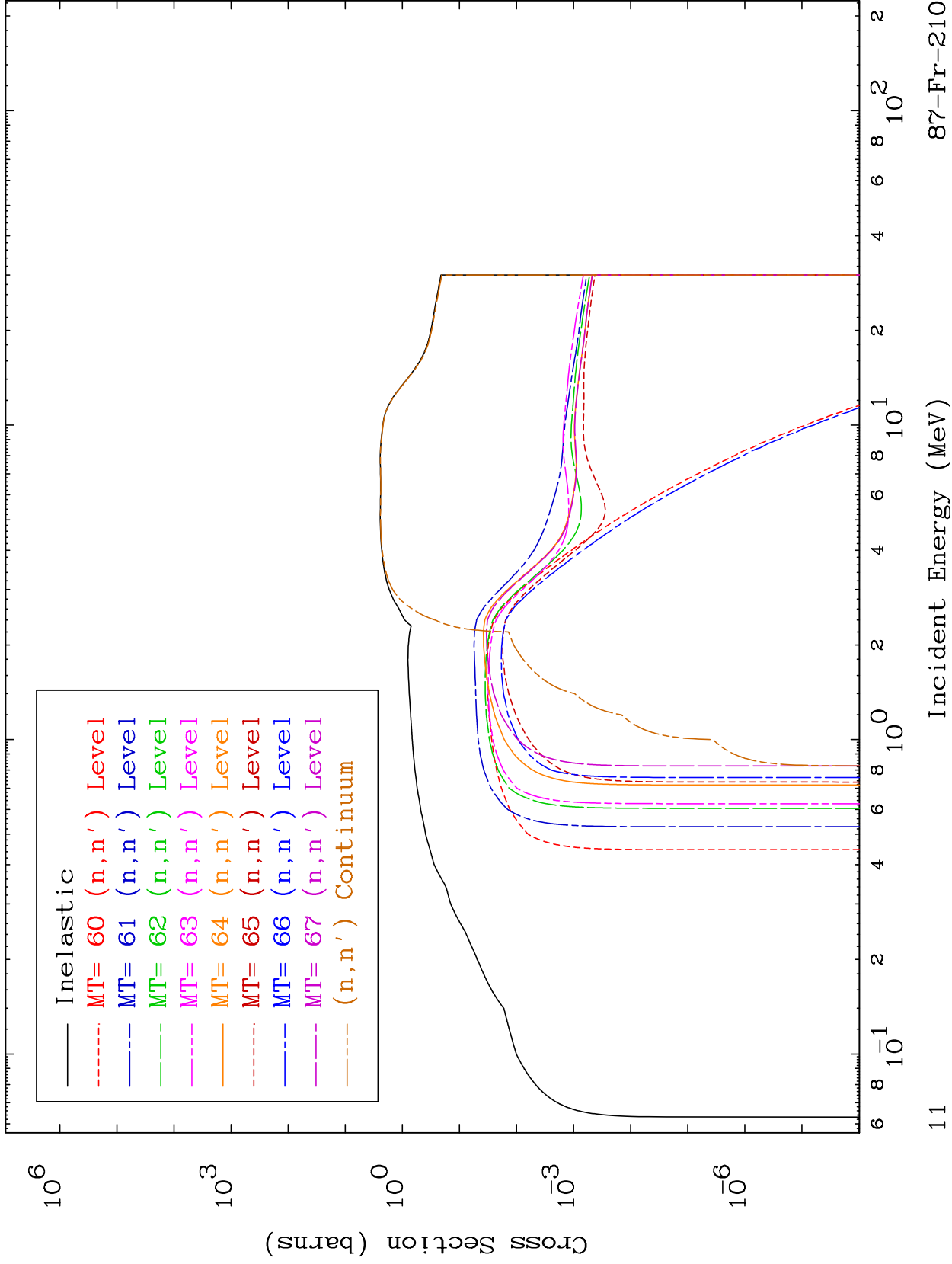
Incident Energy (MeV)

87-Fr-210

MAT 8719

(n,n') Levels  
293 Kelvin Cross Sections

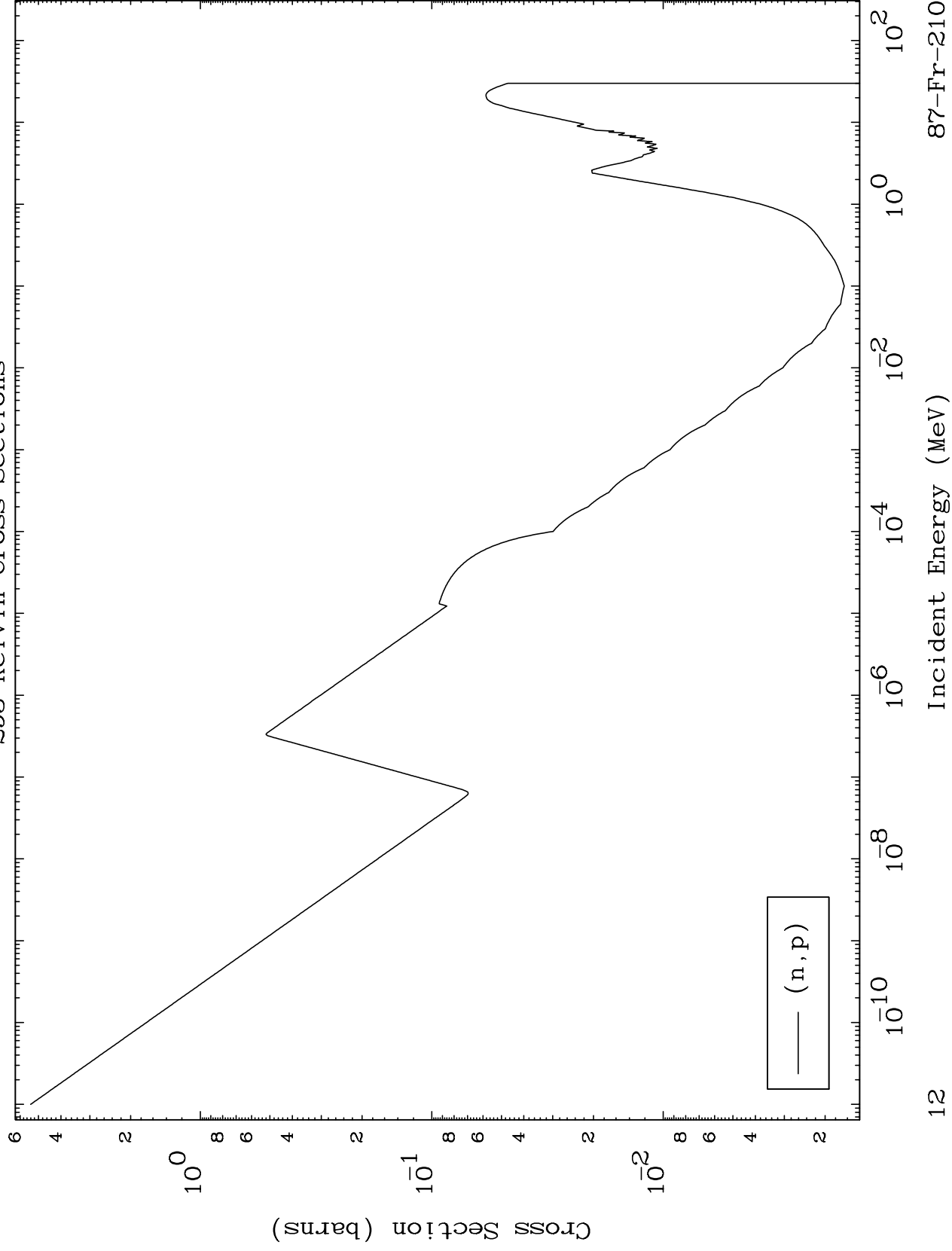
87-Fr-210



MAT 8719

(n,p) Levels  
293 Kelvin Cross Sections

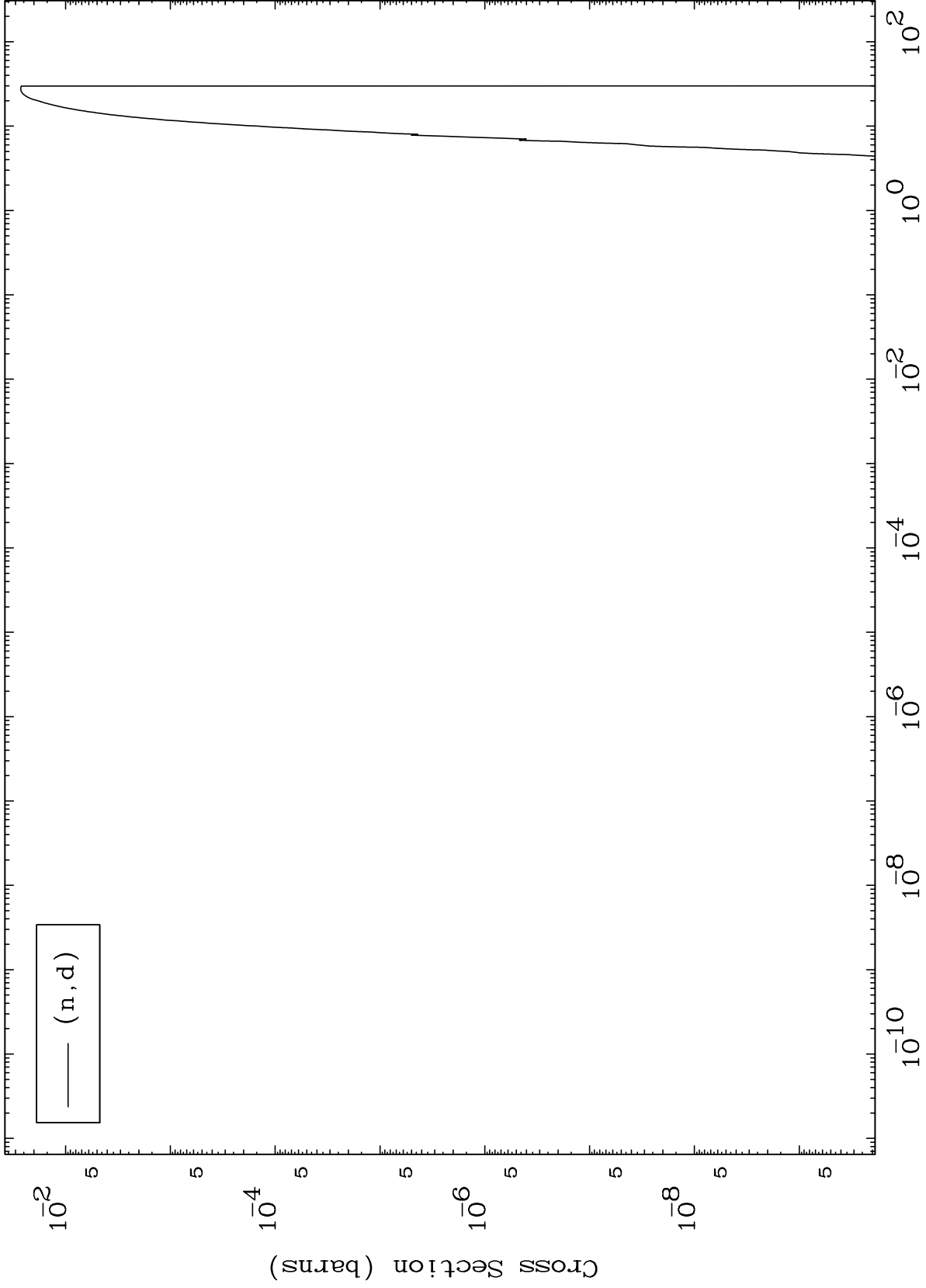
87-Fr-210



MAT 8719

(n,d) Levels  
293 Kelvin Cross Sections

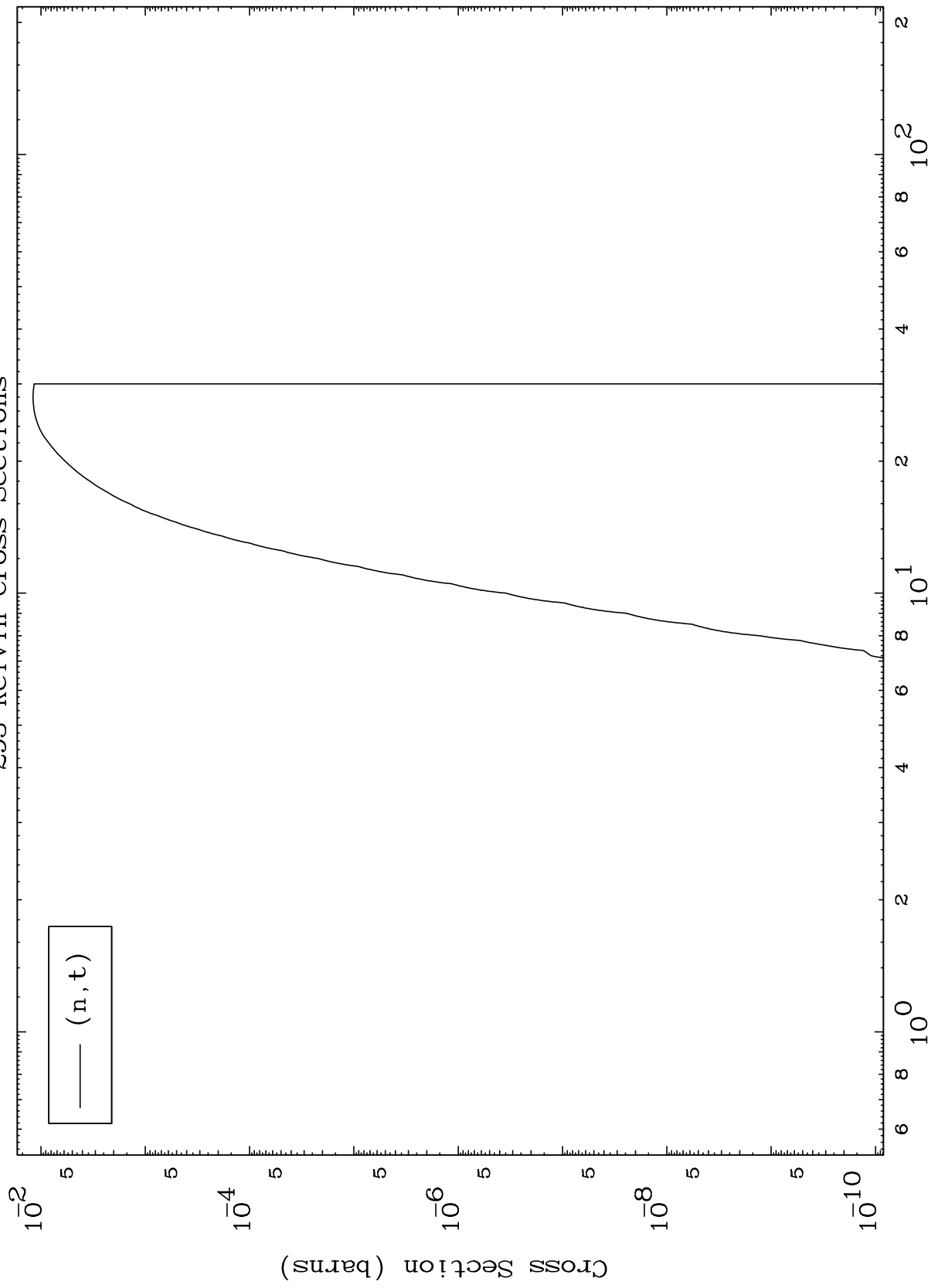
87-Fr-210



MAT 8719

87-Fr-210

(n,t) Levels  
293 Kelvin Cross Sections



87-Fr-210

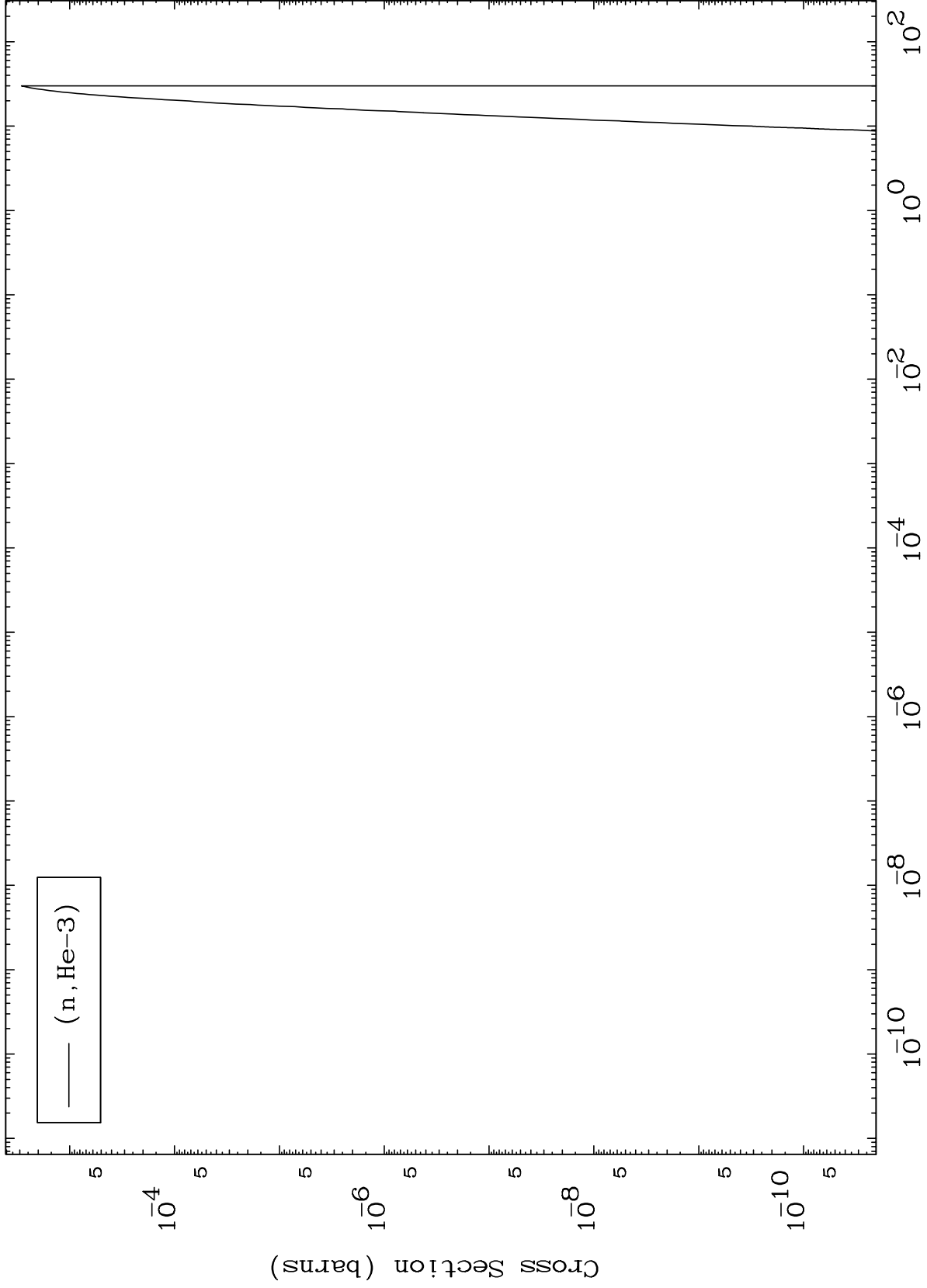
Incident Energy (MeV)

14

MAT 8719

(n,He3) Levels  
293 Kelvin Cross Sections

87-Fr-210



15

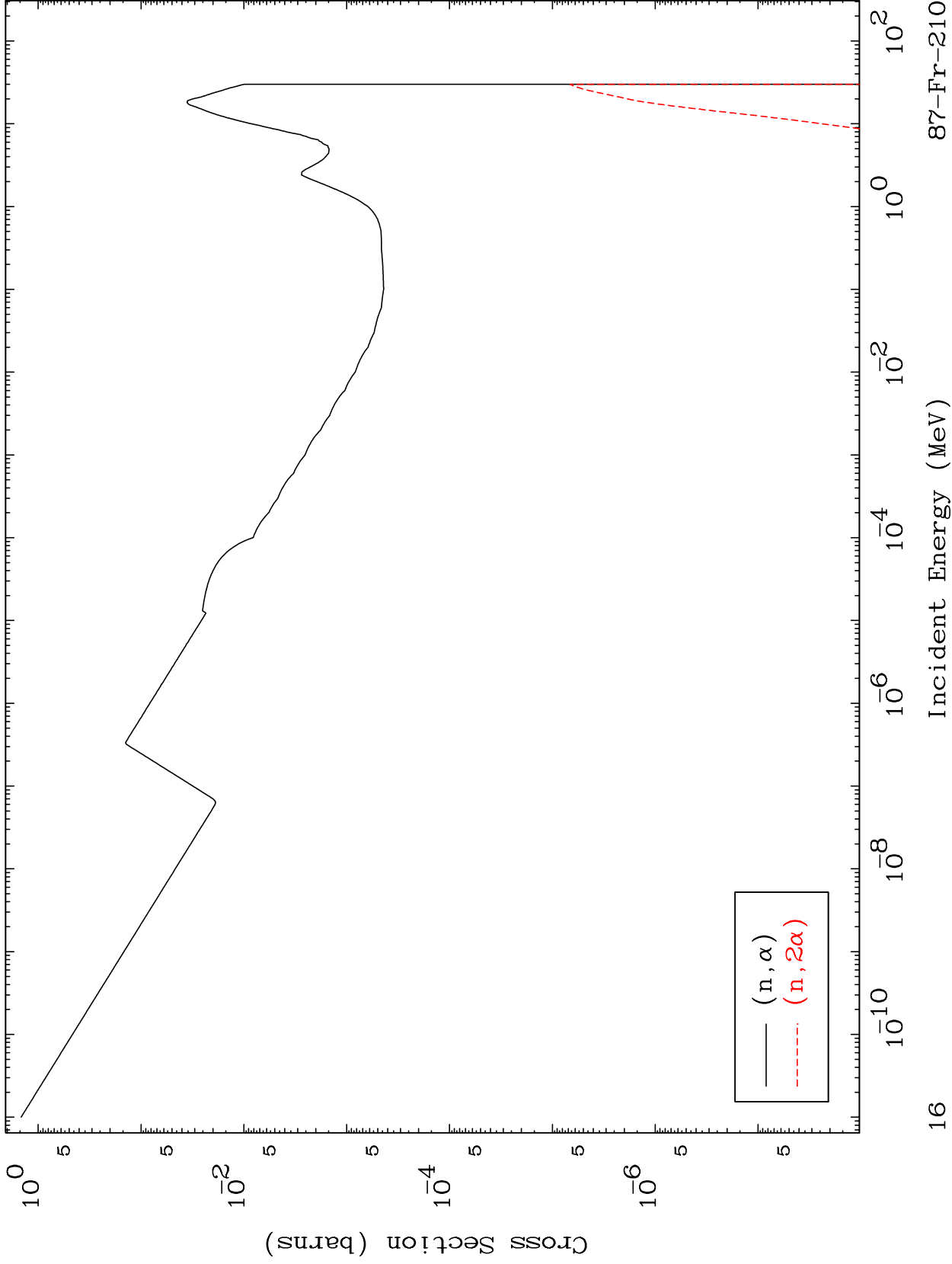
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

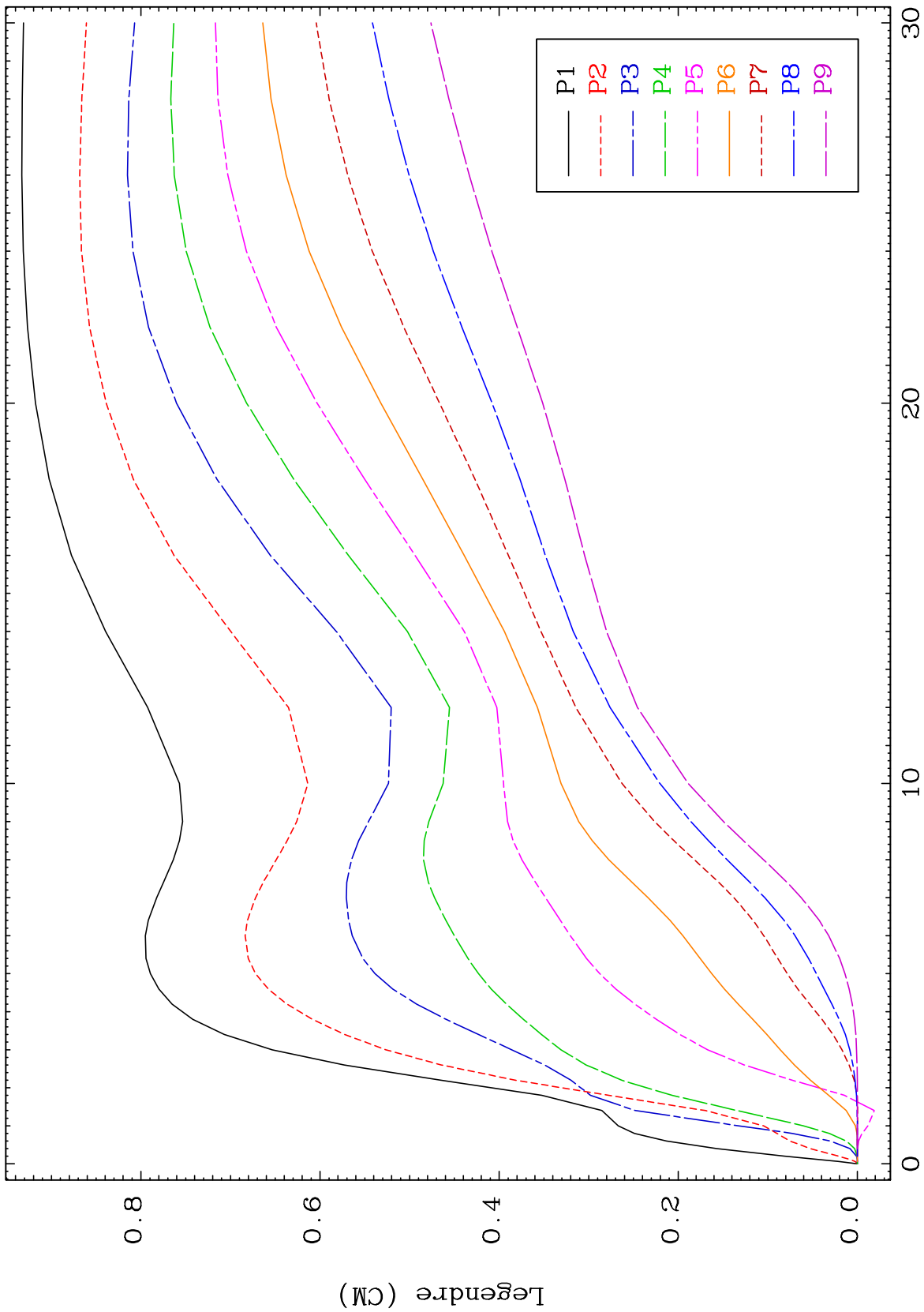
87-Fr-210



MAT 8719

Elastic Legendre Coefficients

87-Fr-210



17

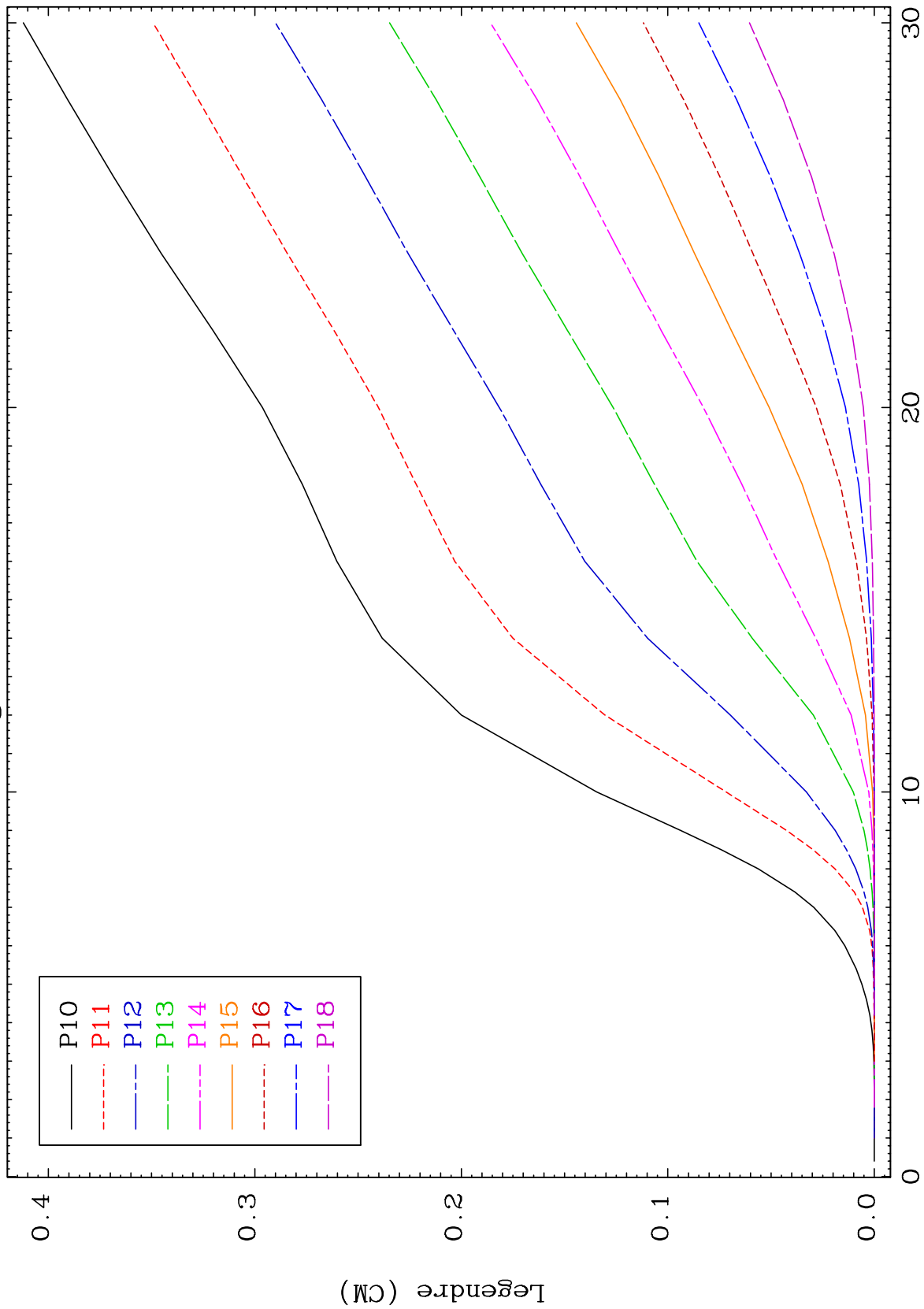
Incident Energy (MeV)

87-Fr-210

MAT 8719

Elastic Legendre Coefficients

87-Fr-210



18

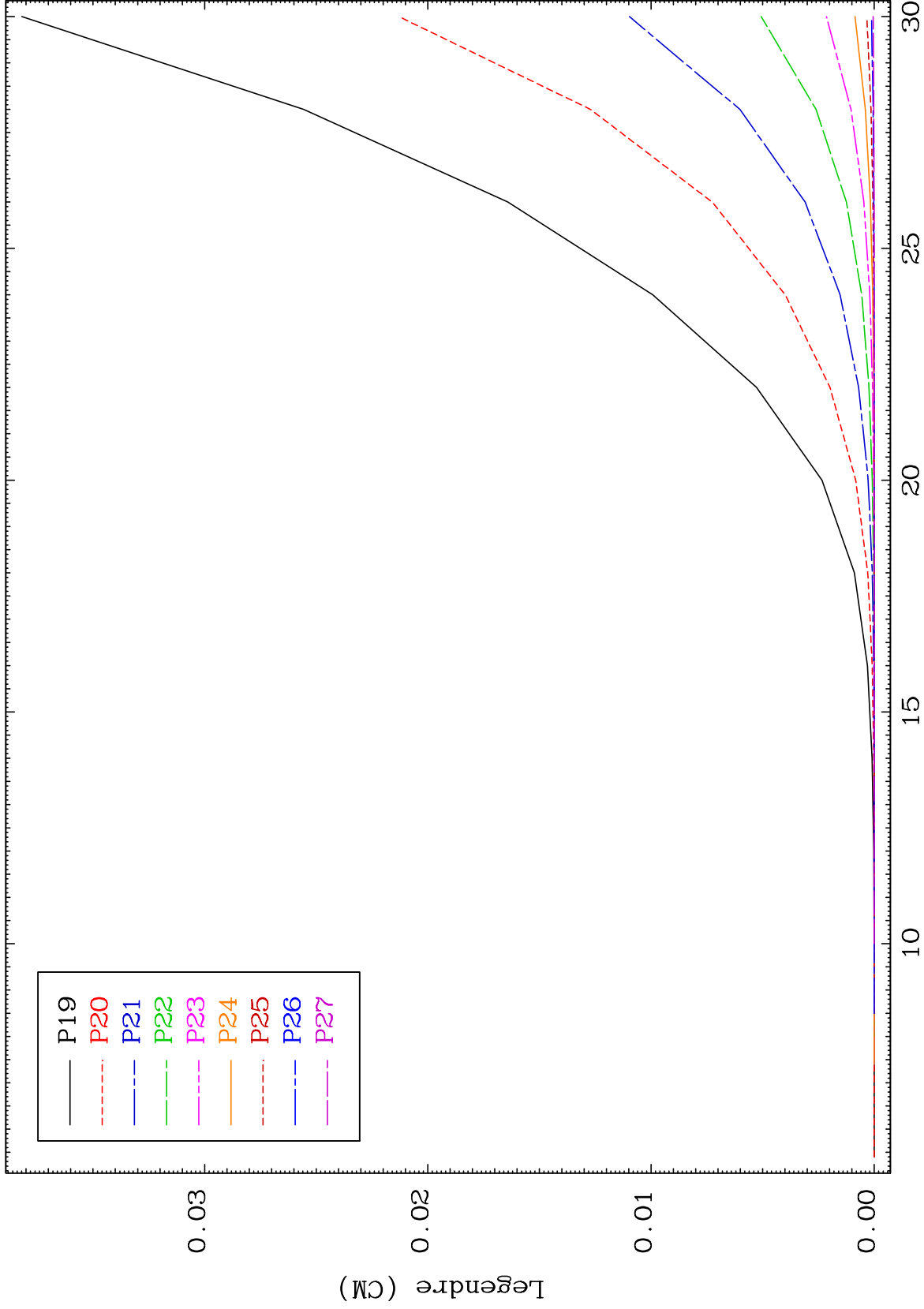
Incident Energy (MeV)

87-Fr-210

MAT 8719

### Elastic Legendre Coefficients

87-Fr-210



19

Incident Energy (MeV)

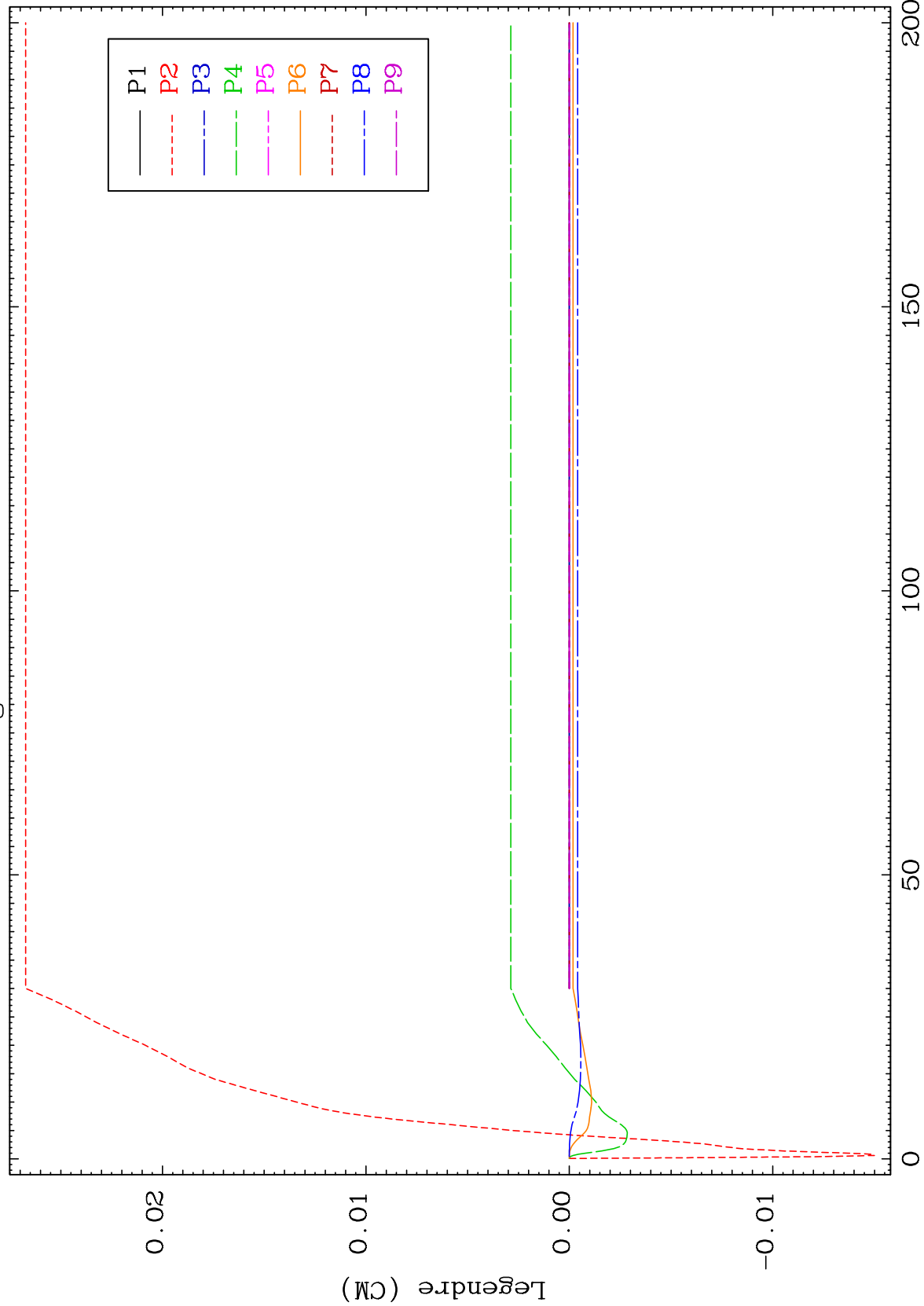
87-Fr-210



MAT 8719

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

87-Fr-210



21

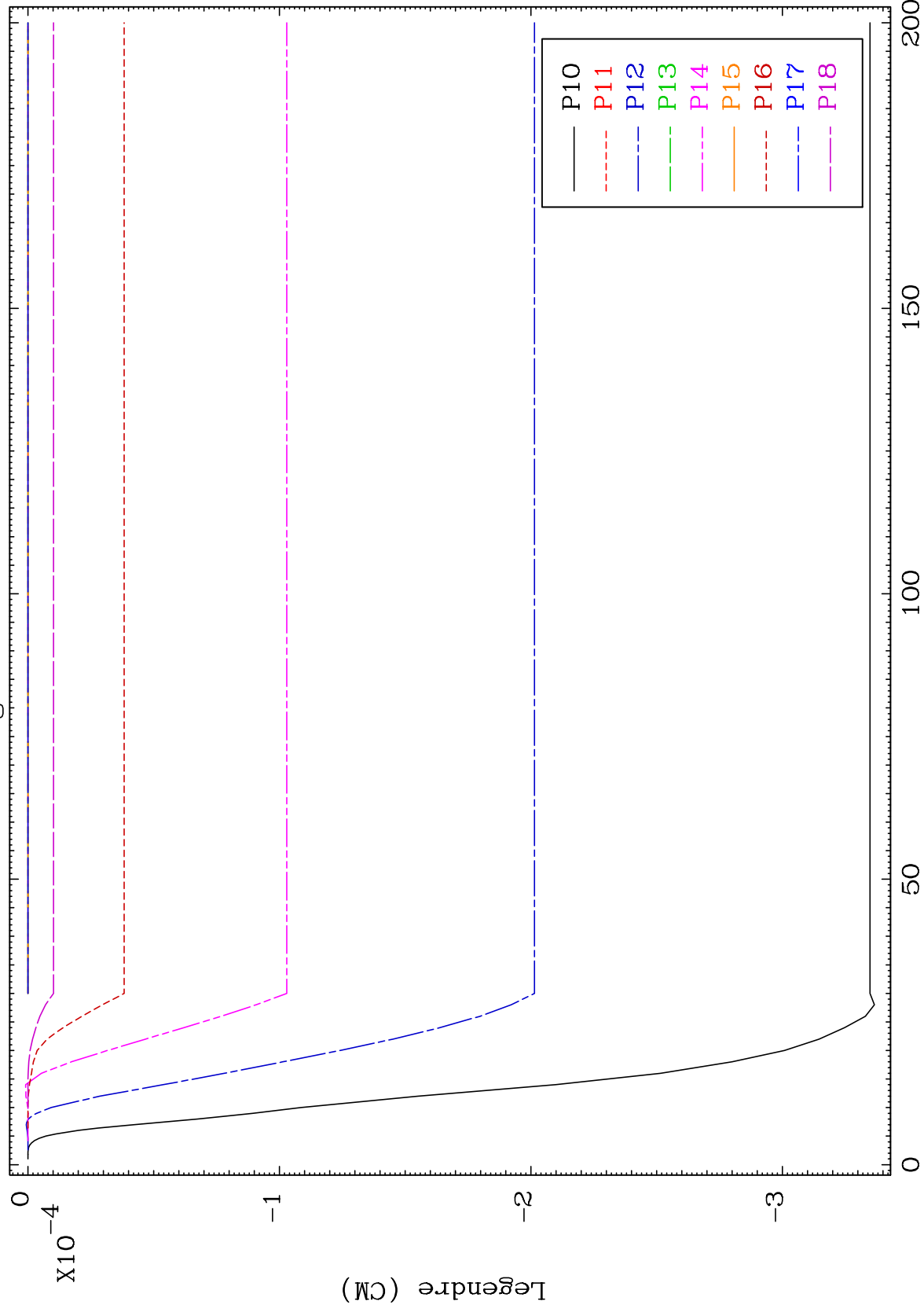
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

87-Fr-210



22

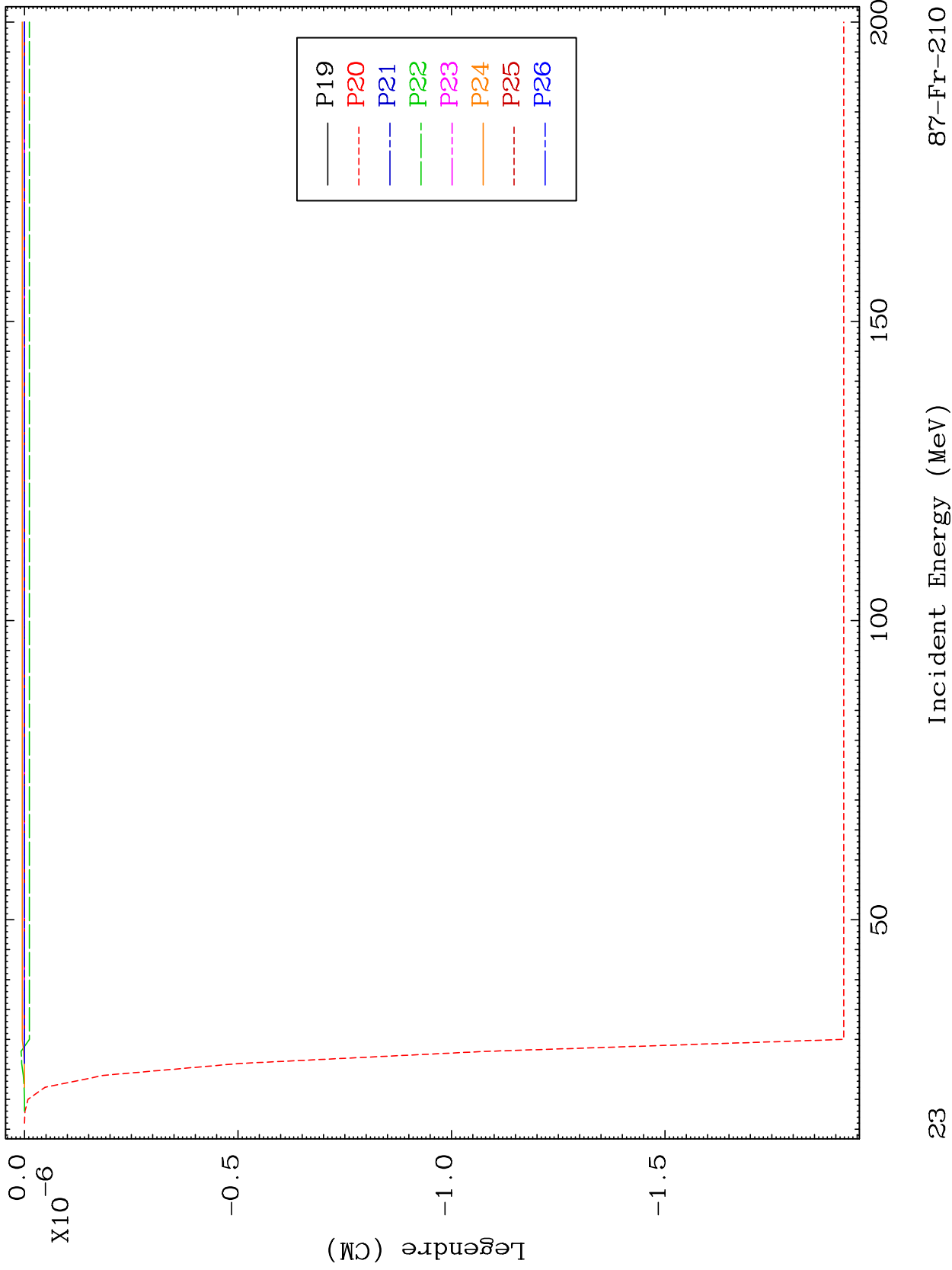
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

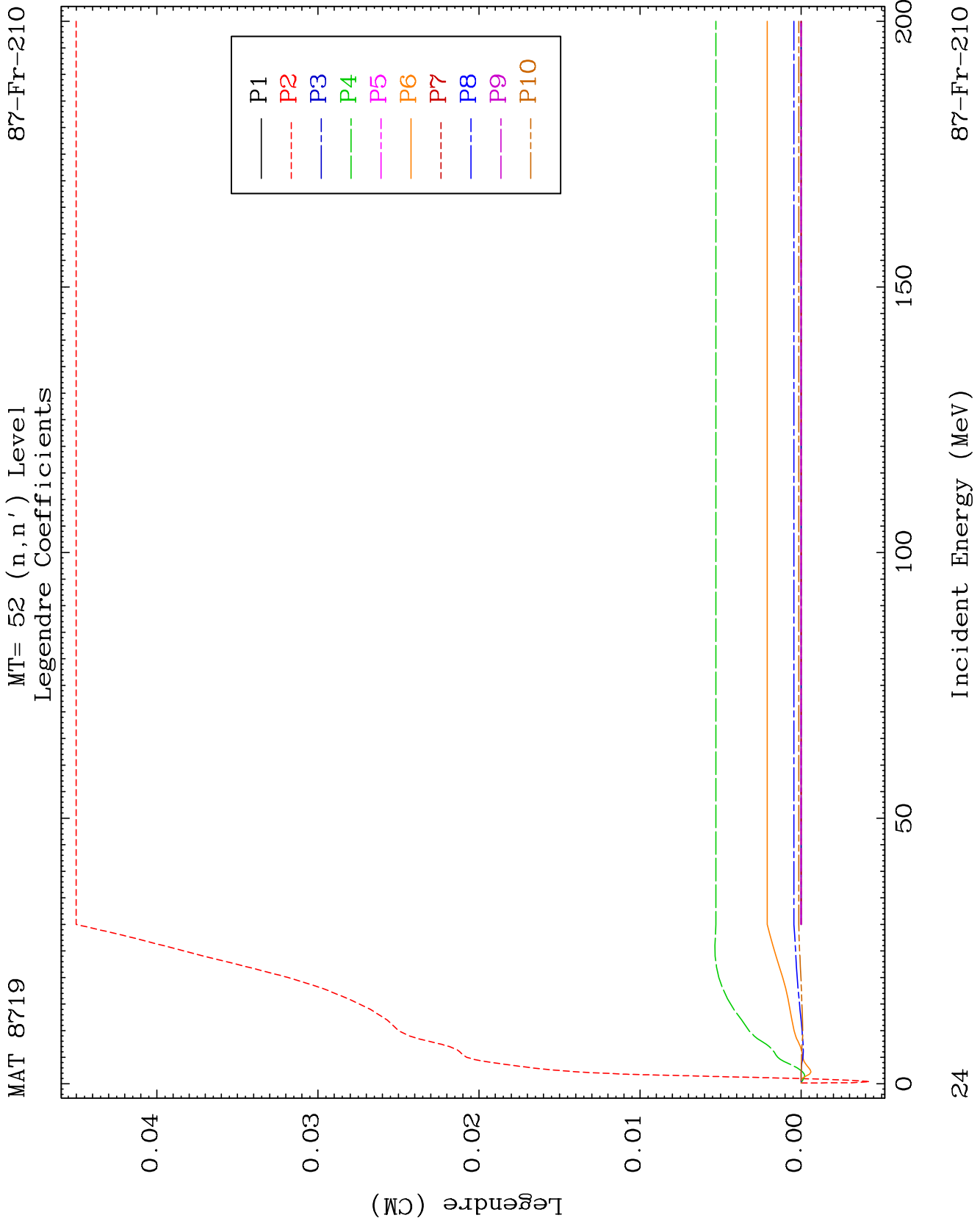
87-Fr-210



23

Incident Energy (MeV)

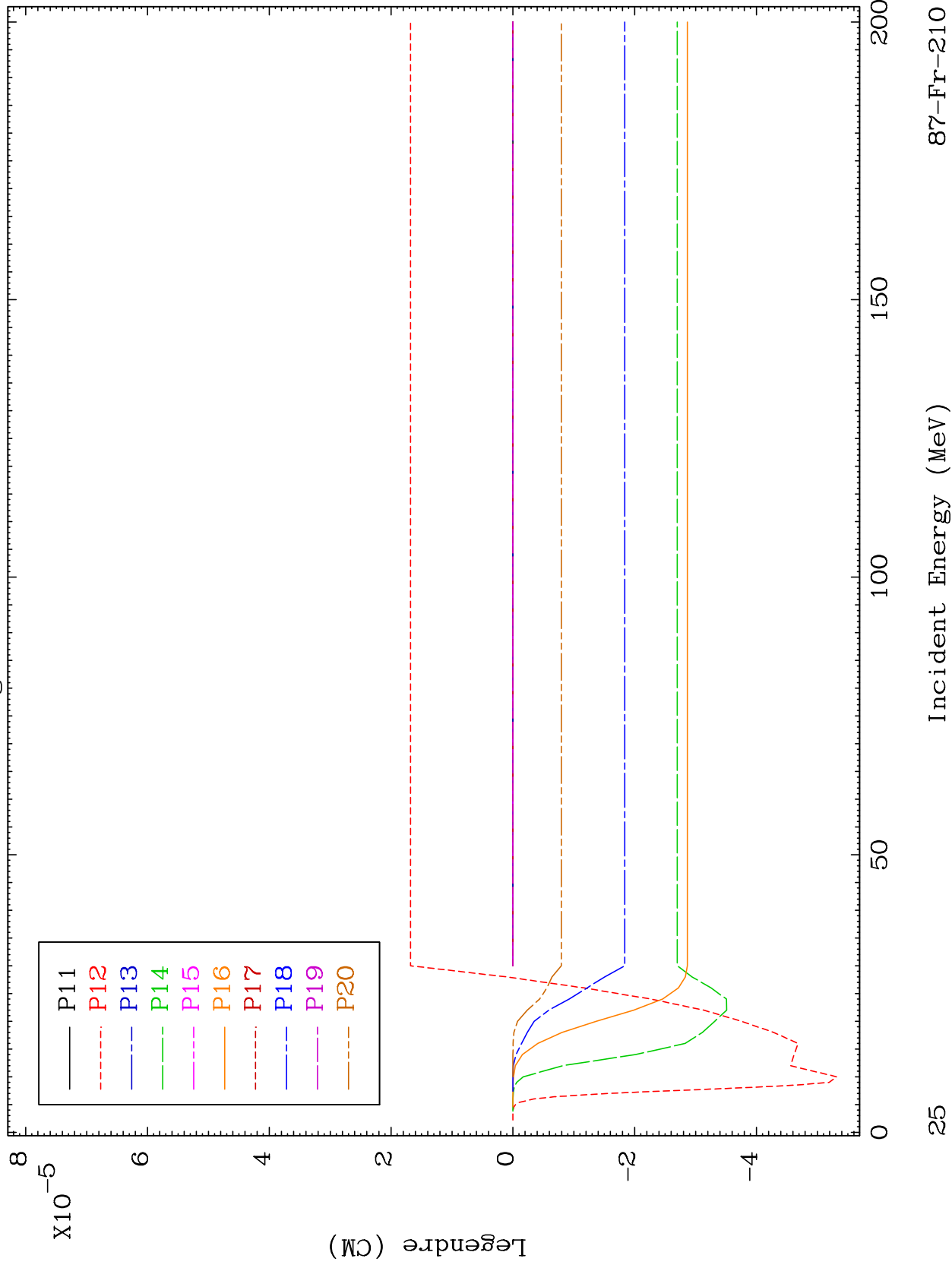
87-Fr-210



MAT 8719

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

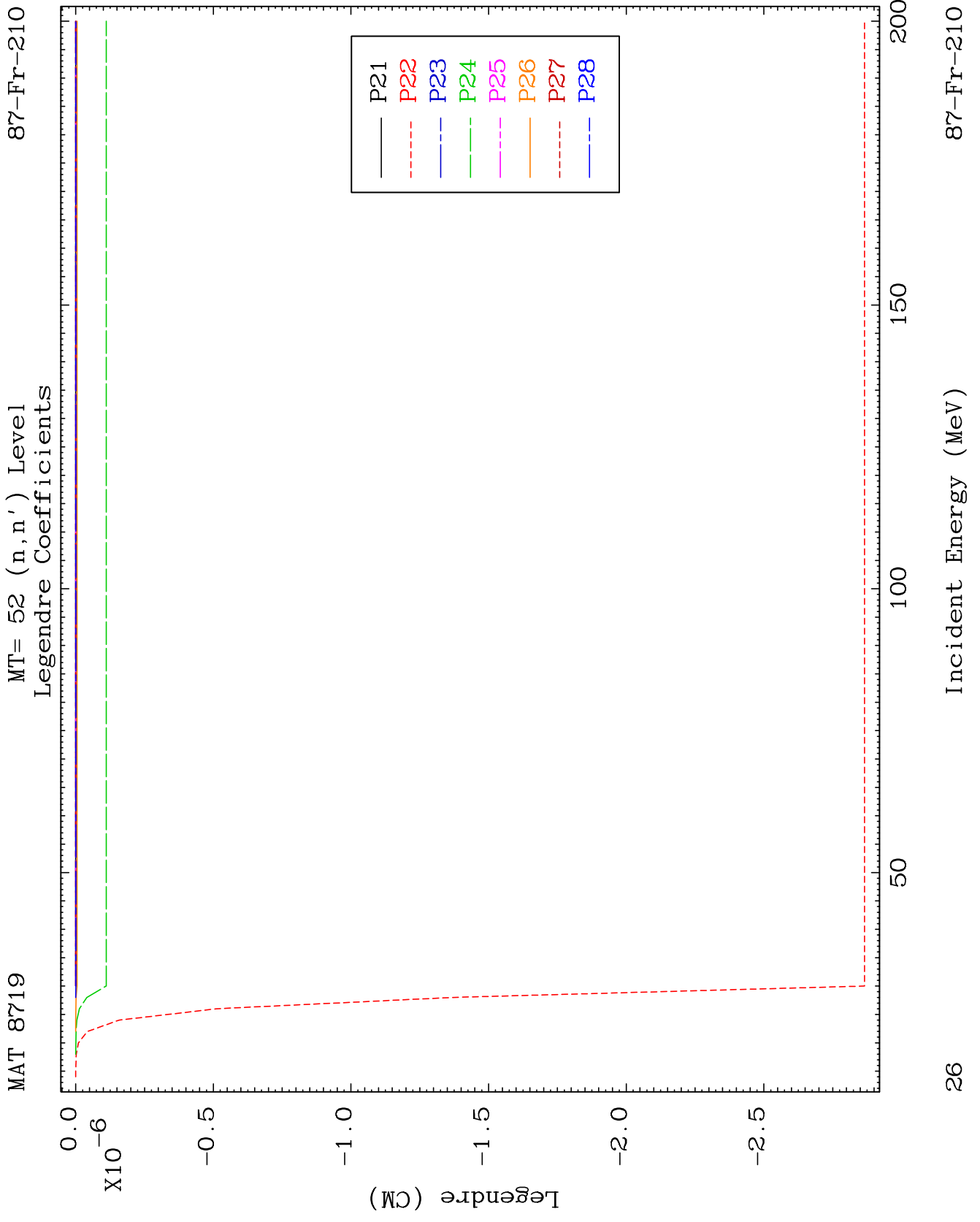
87-Fr-210



87-Fr-210

Incident Energy (MeV)

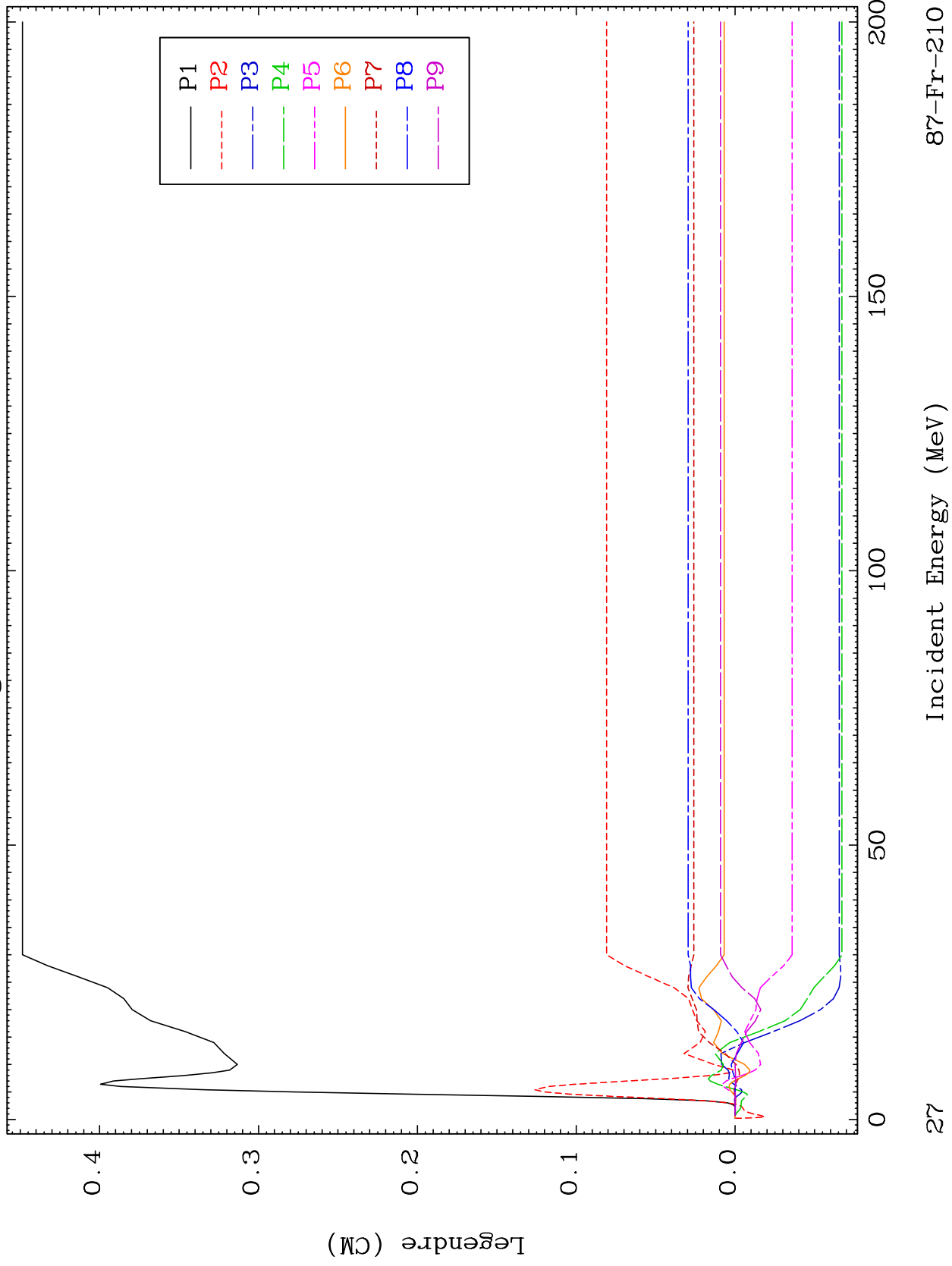
25



MAT 8719

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

87-Fr-210



27

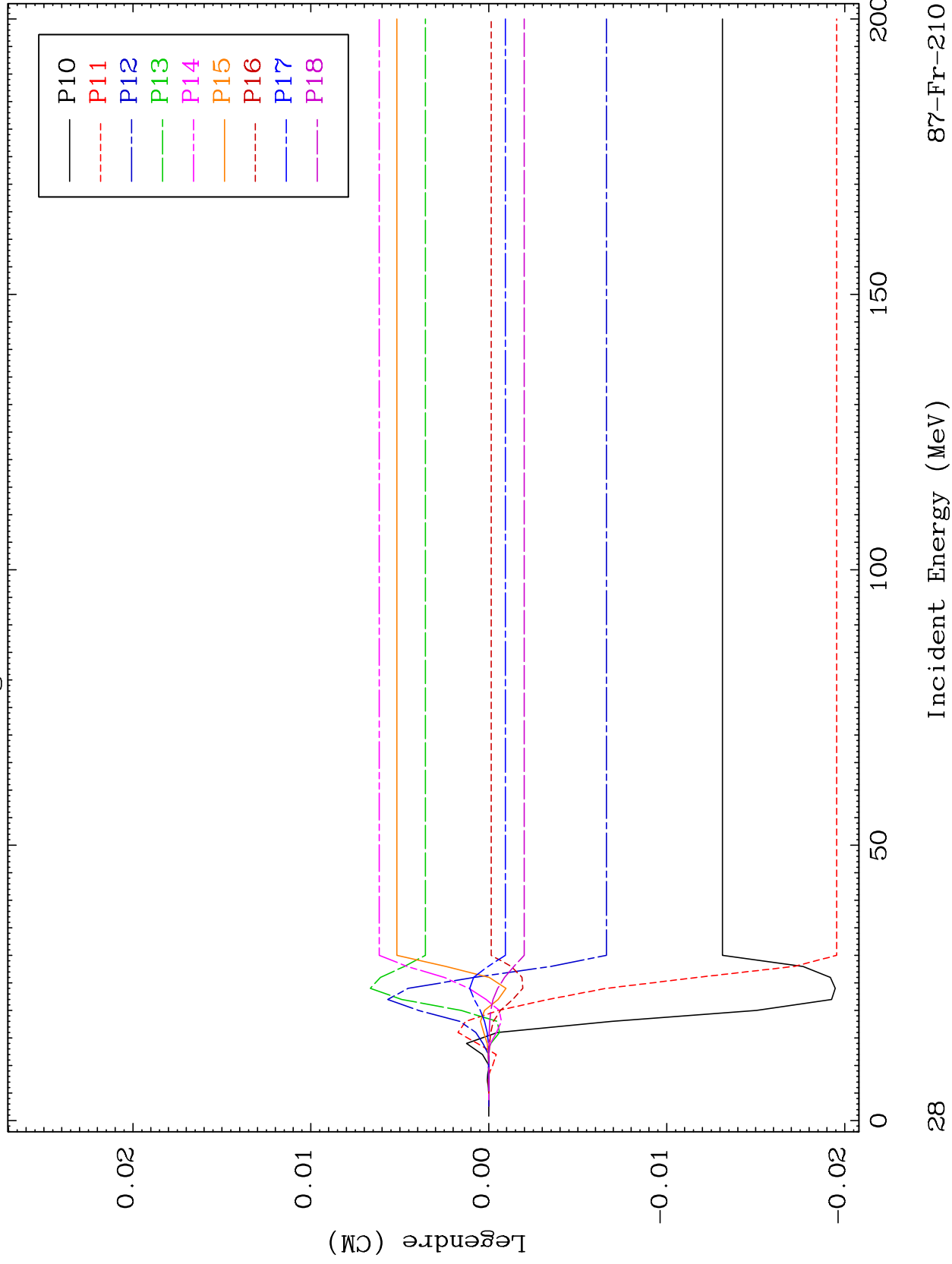
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

87-Fr-210



28

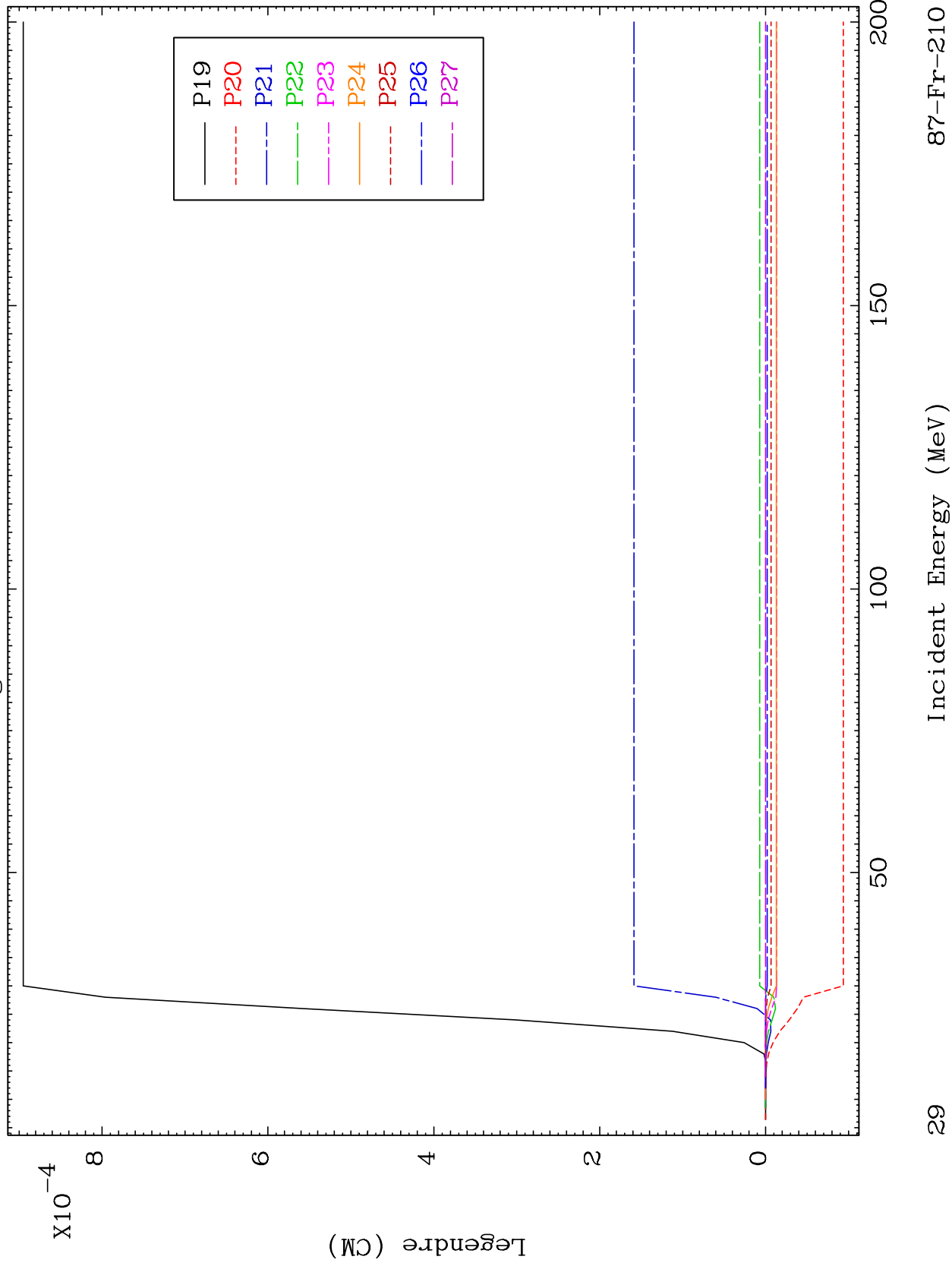
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

87-Fr-210



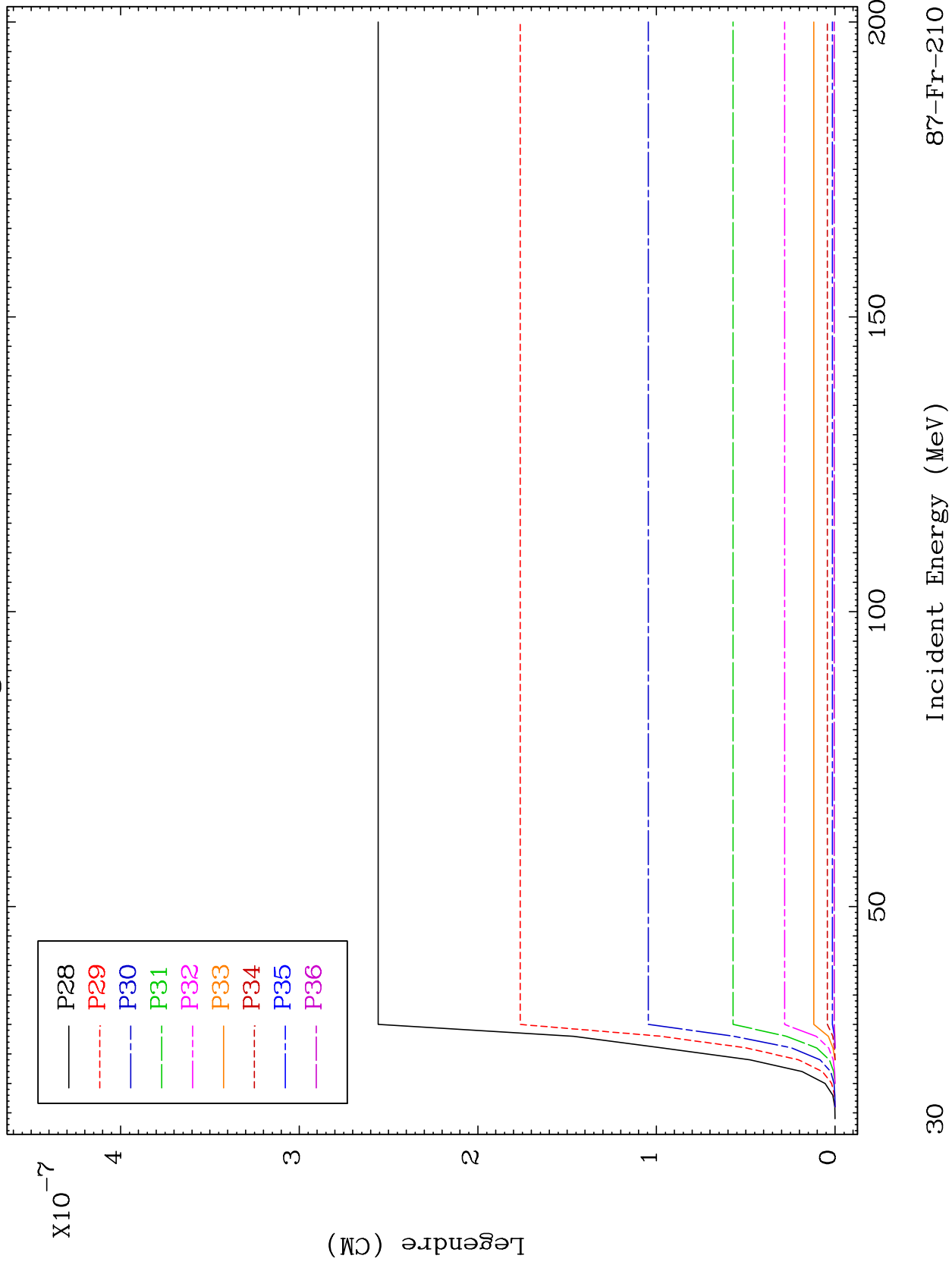
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87-Fr-210

MAT 8719

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

87-Fr-210



87-Fr-210

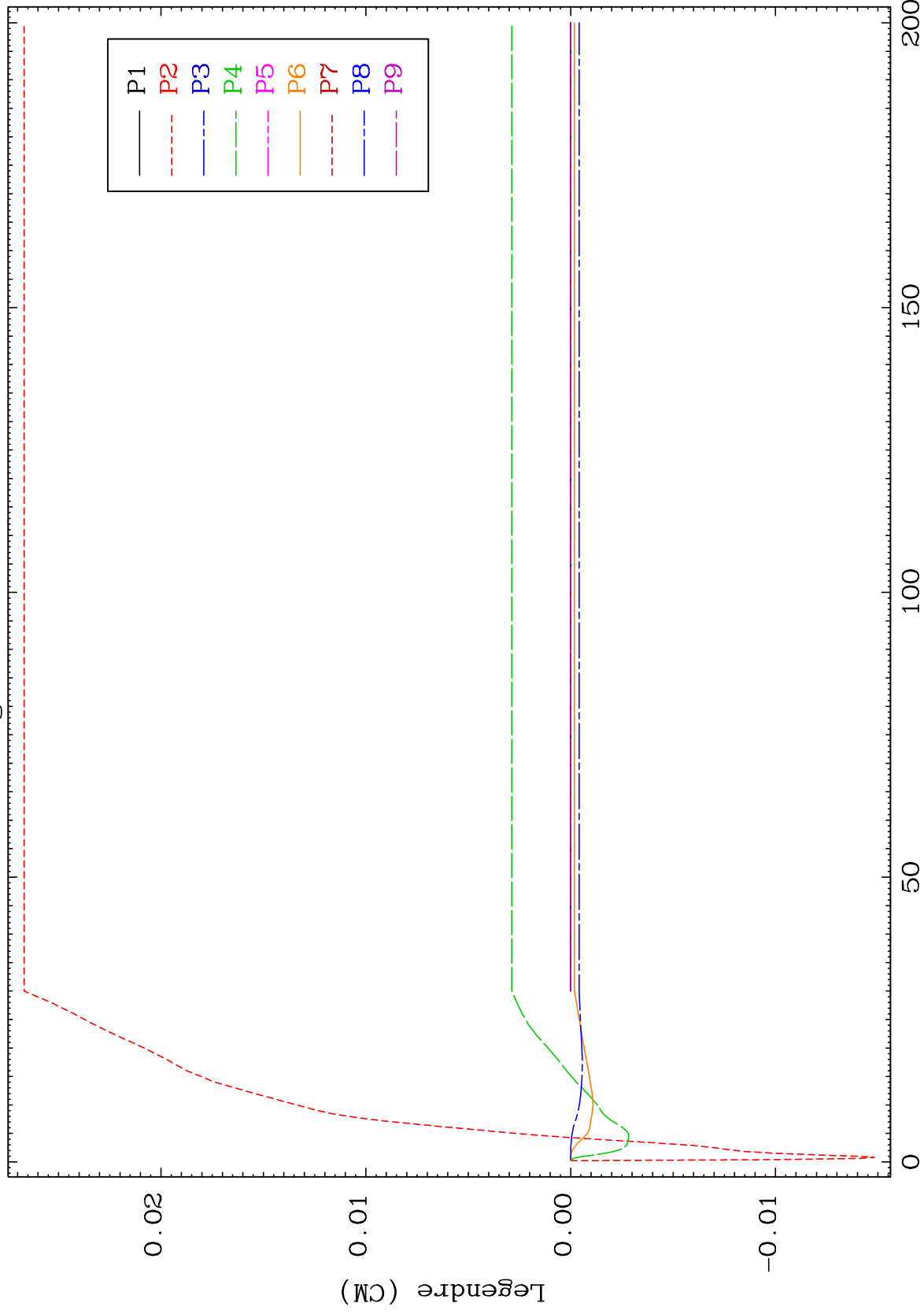
Incident Energy (MeV)

30

MAT 8719

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

87-Fr-210



31

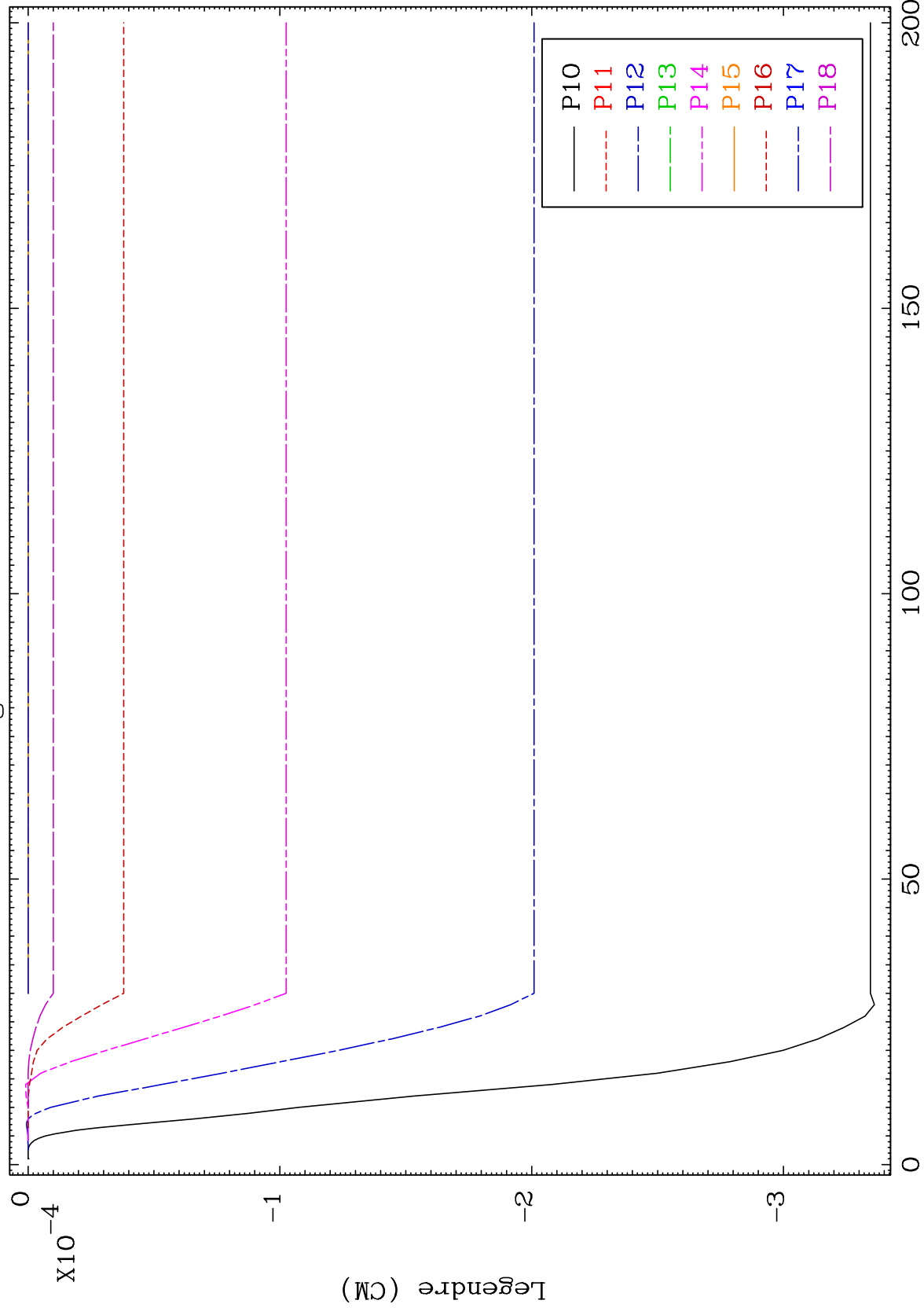
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

87-Fr-210



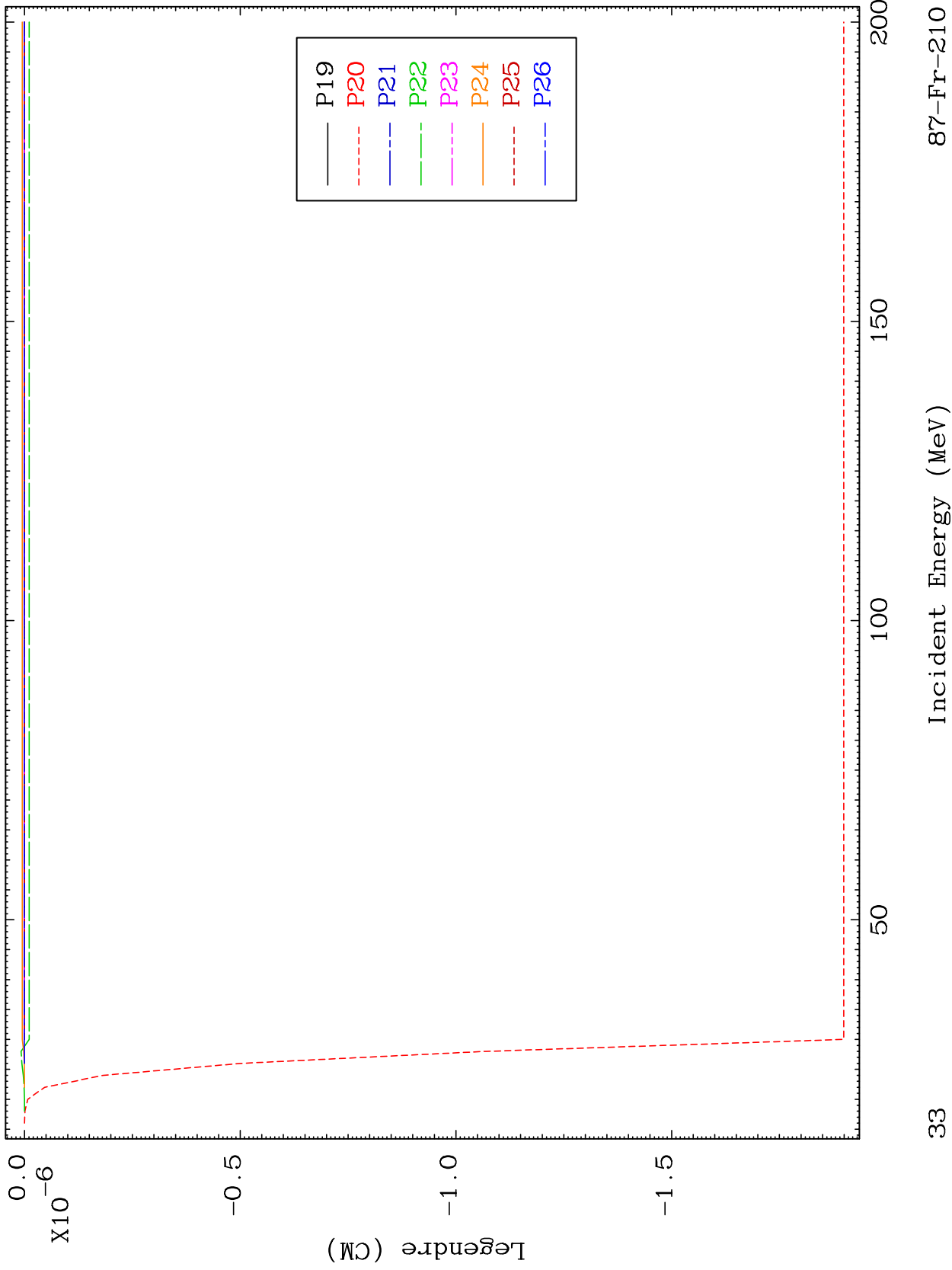
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87-Fr-210

MAT 8719

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

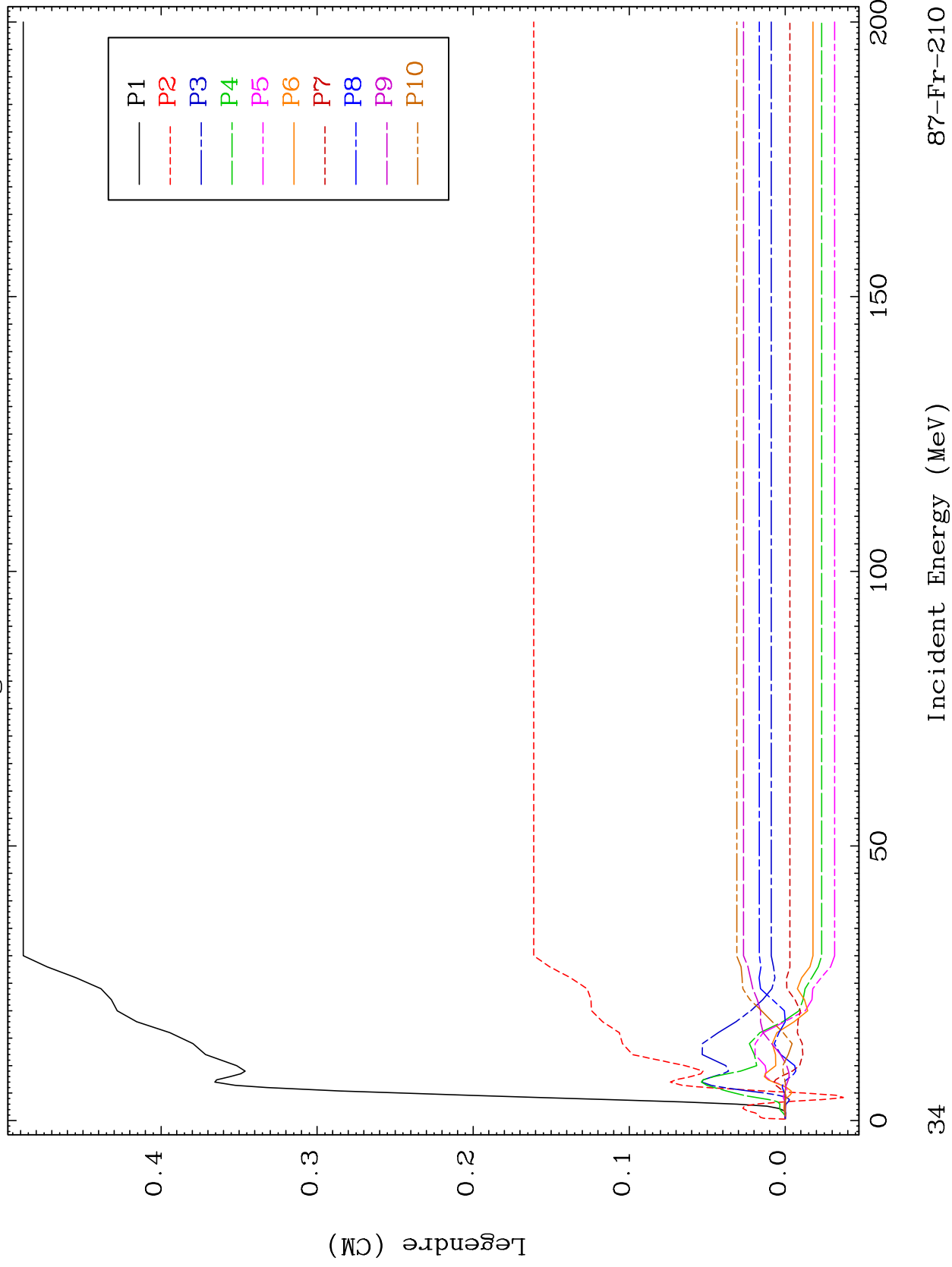
87-Fr-210



MAT 8719

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

87-Fr-210

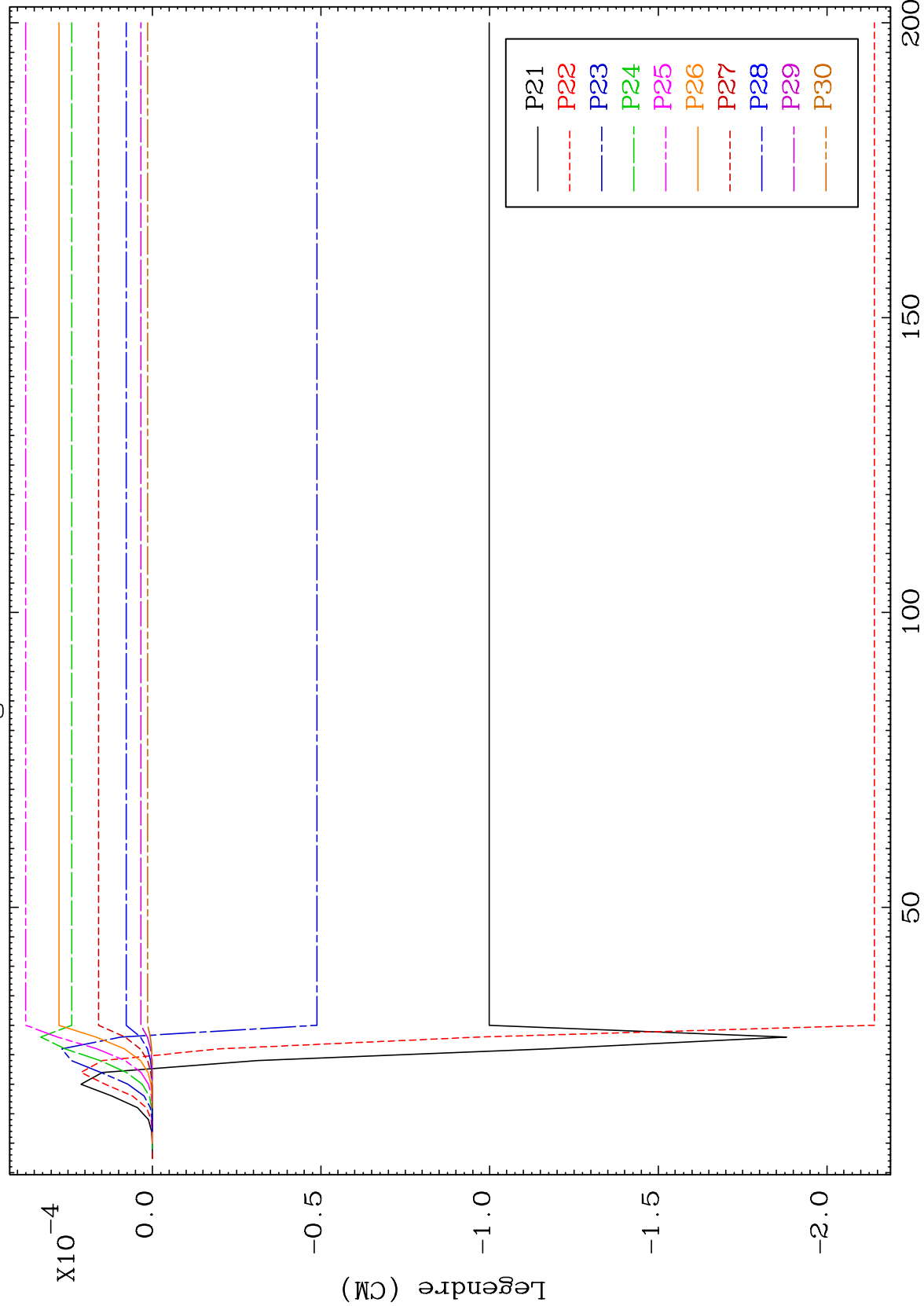


34

Incident Energy (MeV)

87-Fr-210

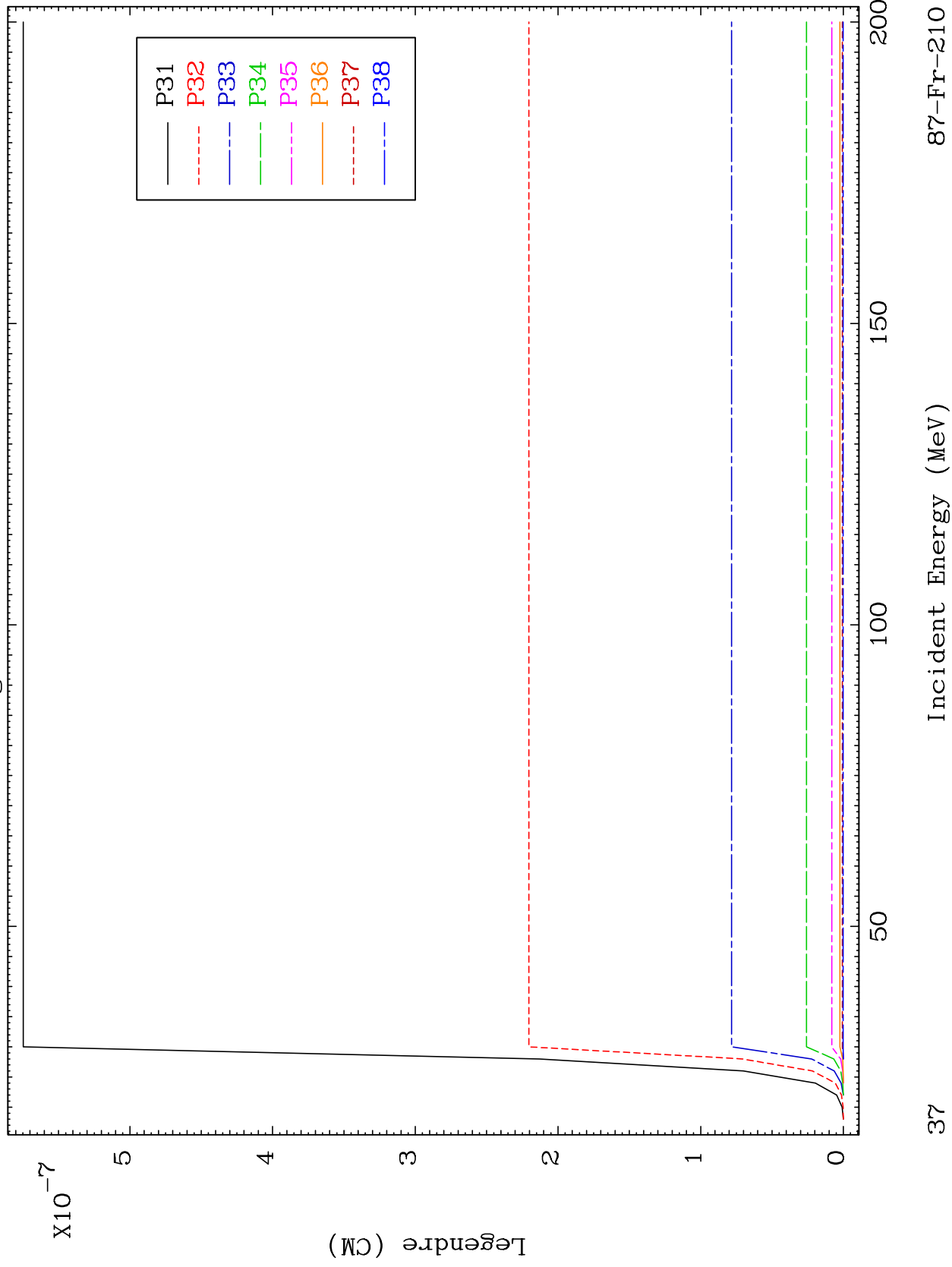




MAT 8719

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

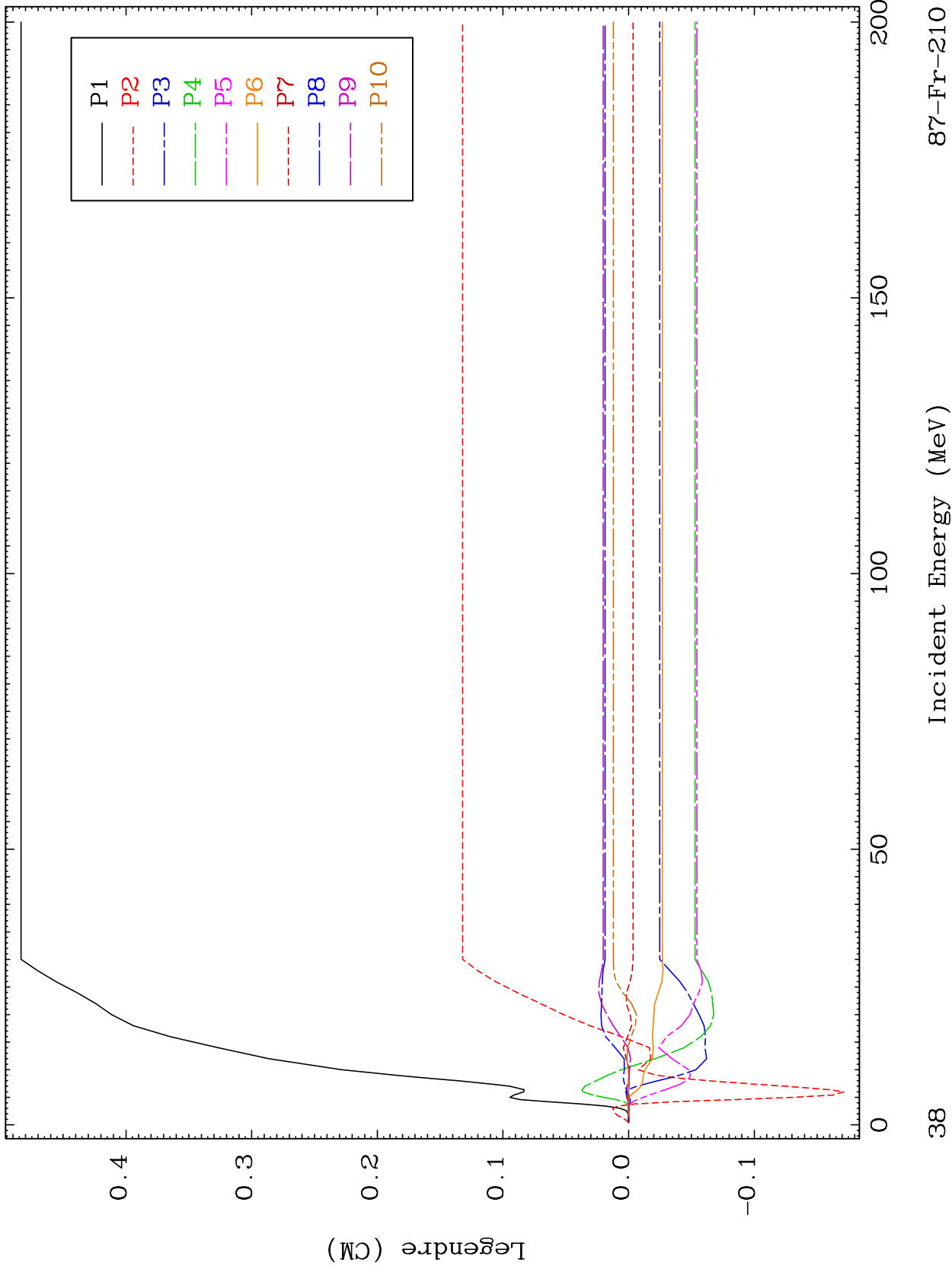
87-Fr-210



MAT 8719

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

87-Fr-210



87-Fr-210

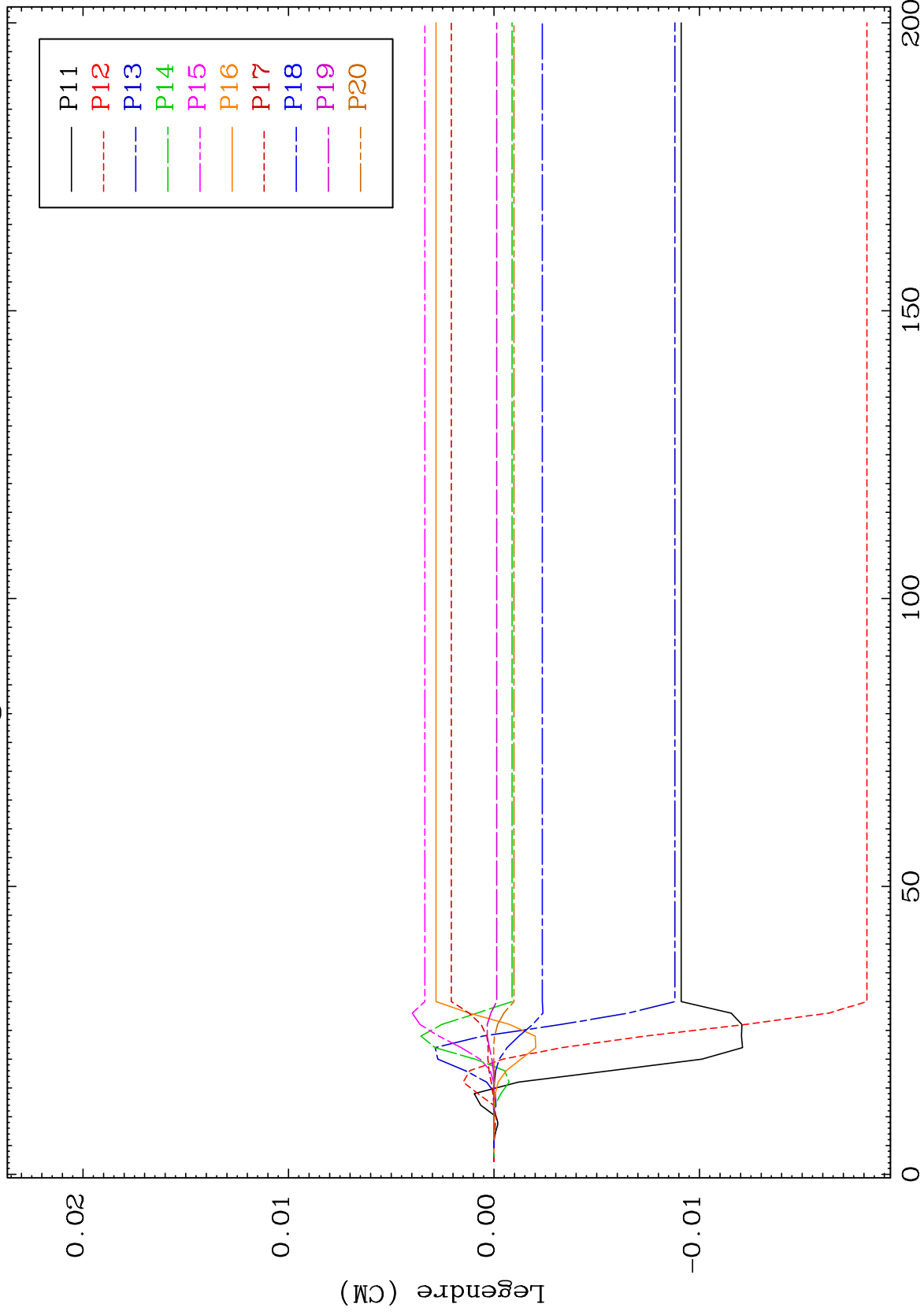
Incident Energy (MeV)

38

MAT 8719

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

87-Fr-210



39

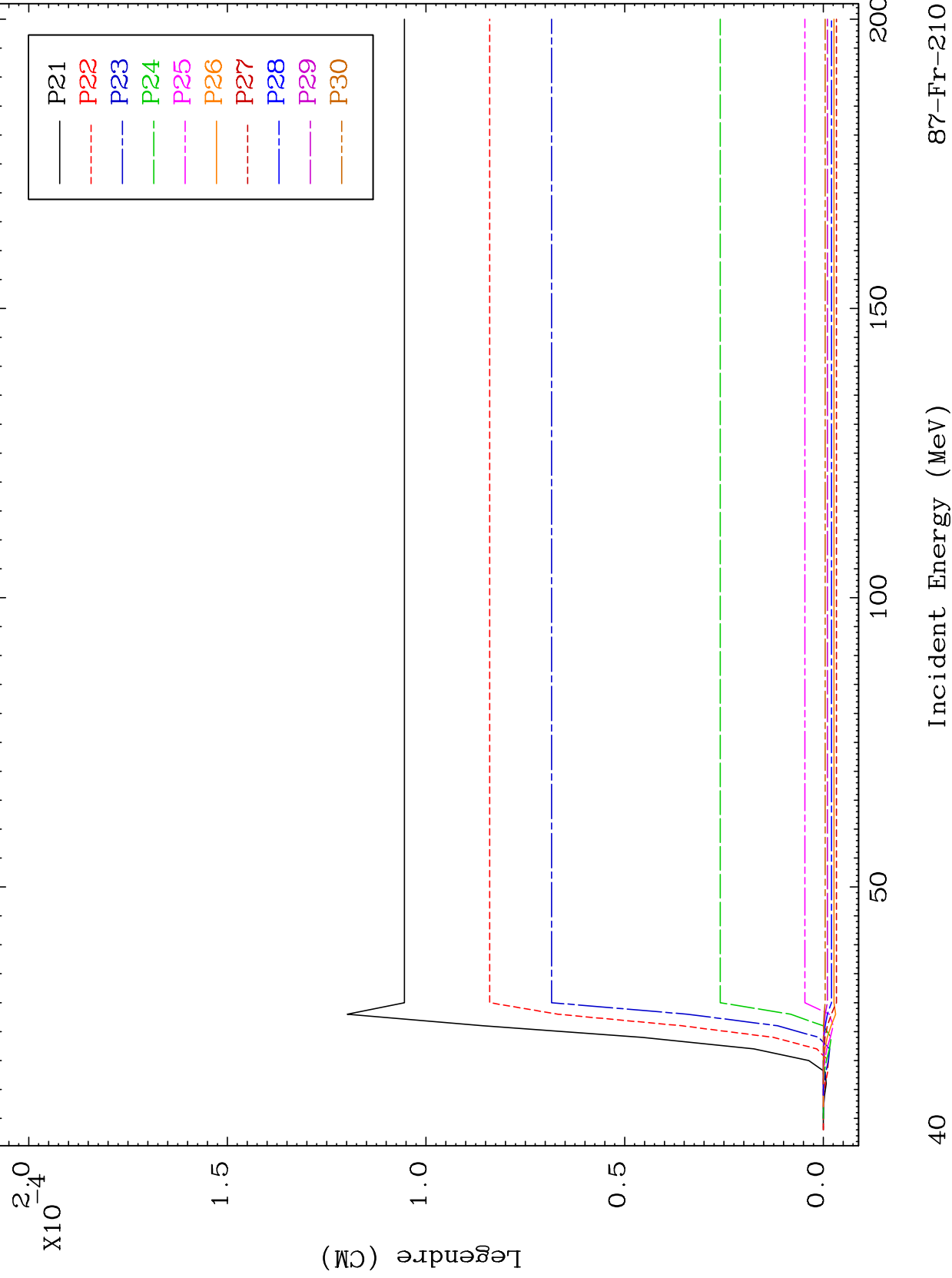
Incident Energy (MeV)

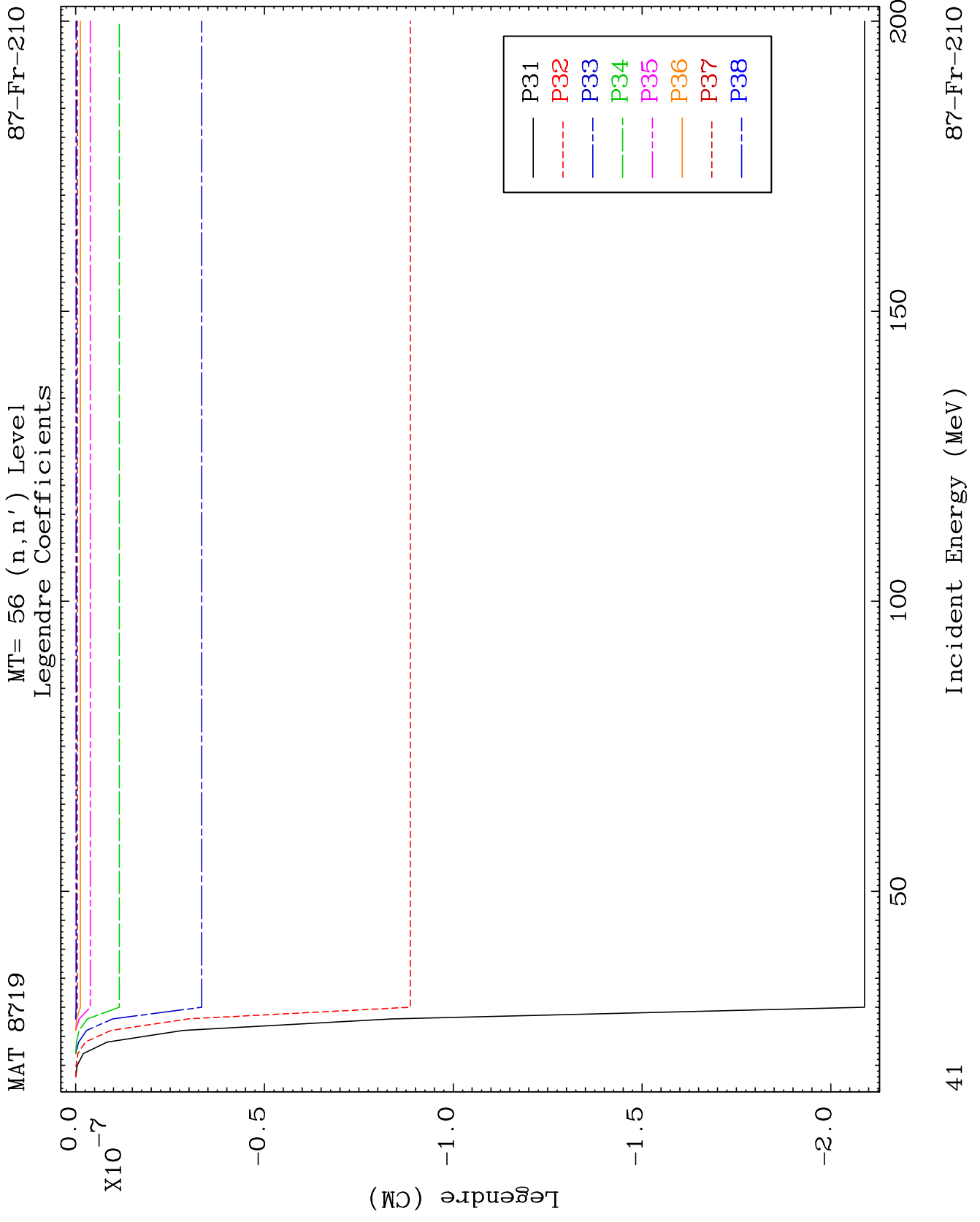
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MAT 8719

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

87-Fr-210

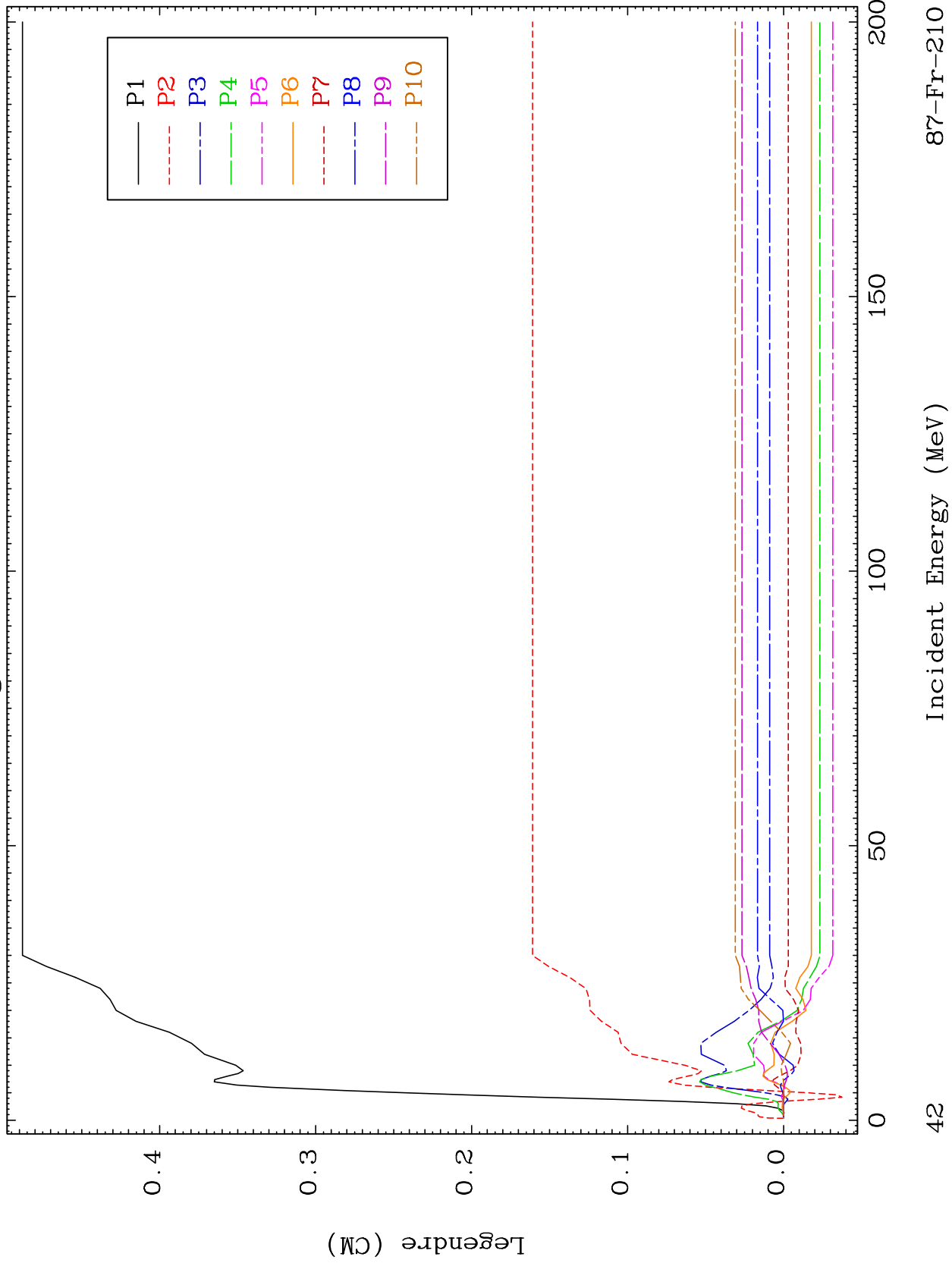




MAT 8719

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

87-Fr-210



87-Fr-210

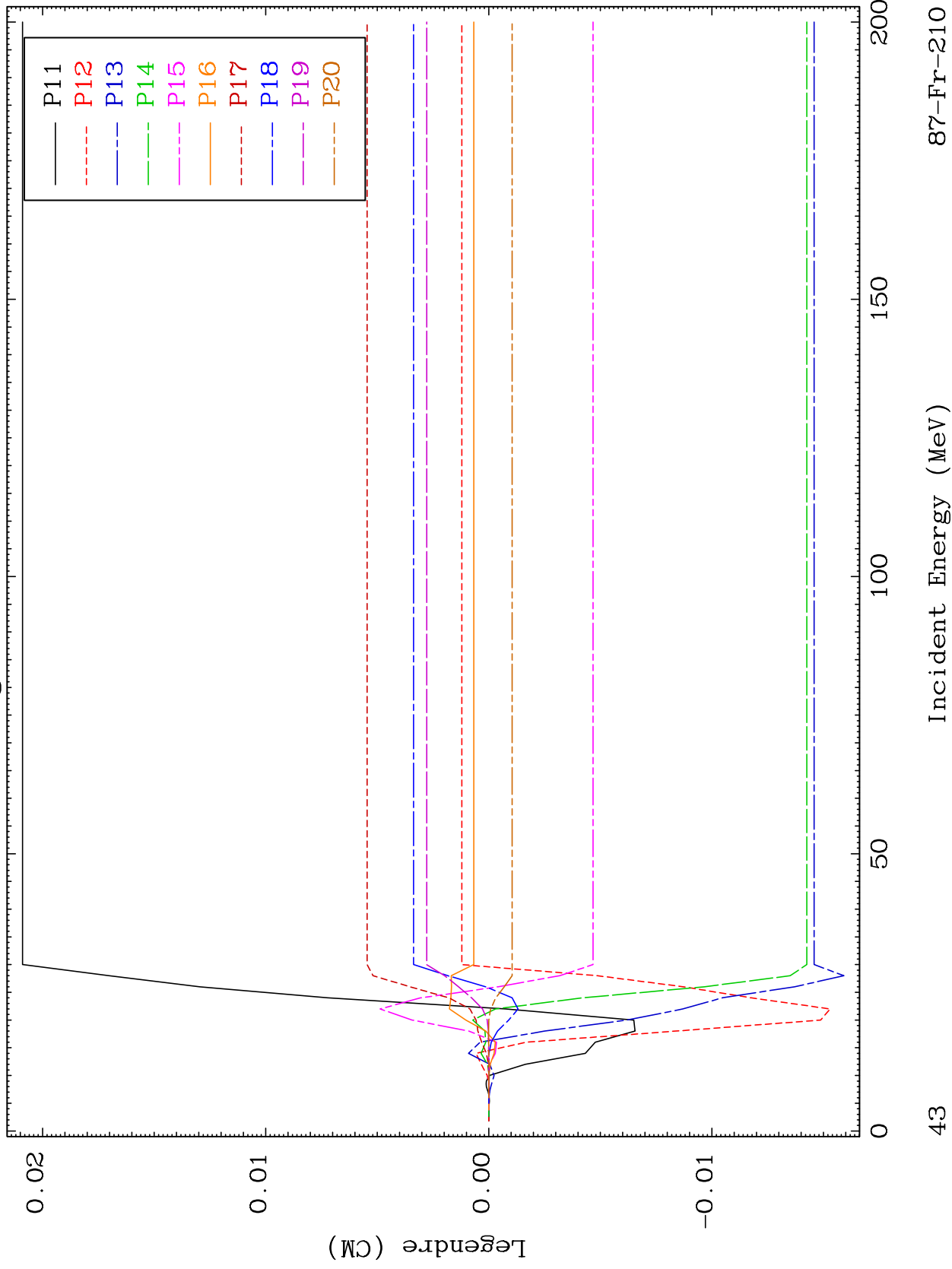
Incident Energy (MeV)

42

MAT 8719

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

87-Fr-210



87-Fr-210

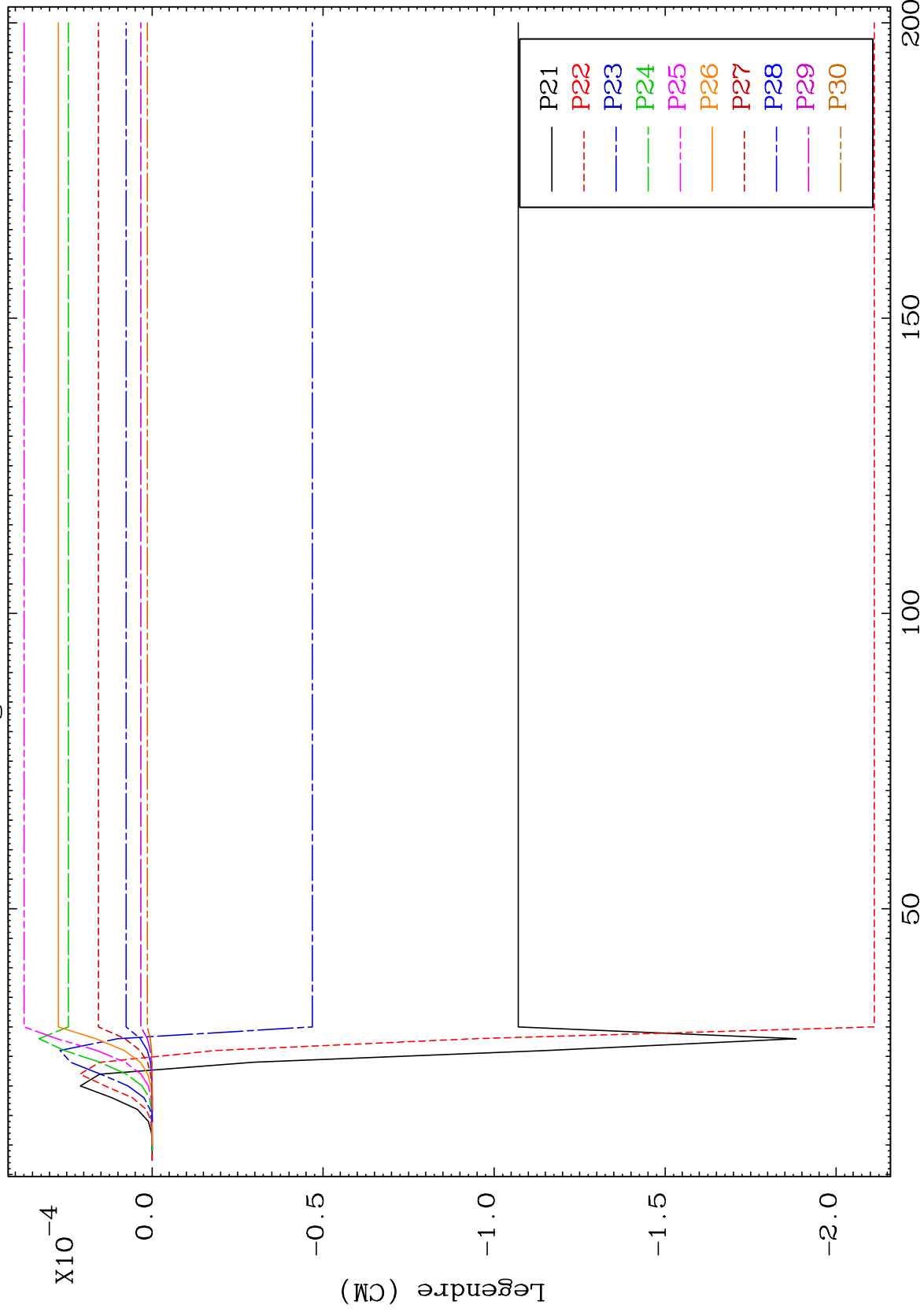
Incident Energy (MeV)

43

MAT 8719

87-Fr-210

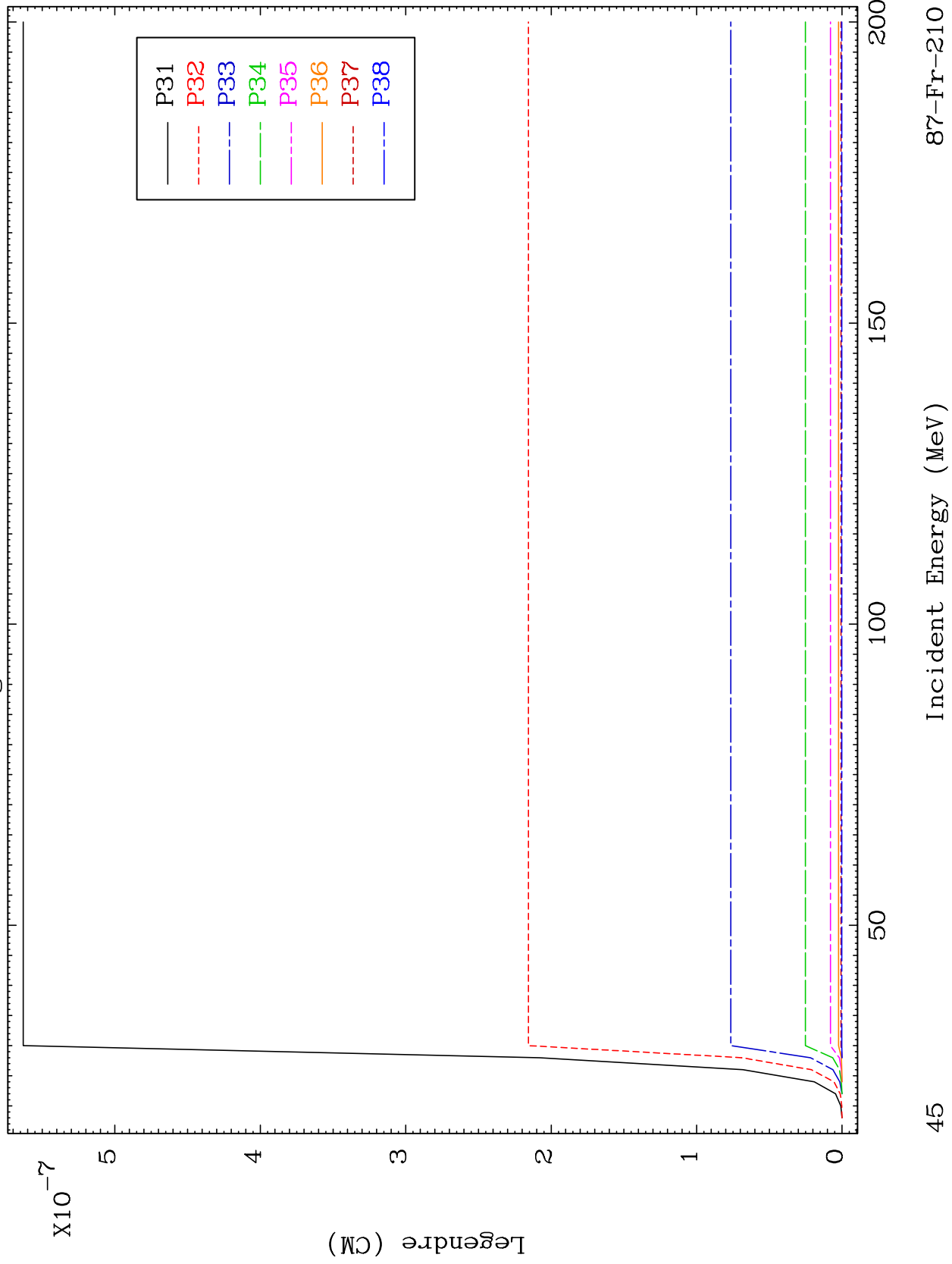
MT= 57 (n,n') Level  
Legendre Coefficients



MAT 8719

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

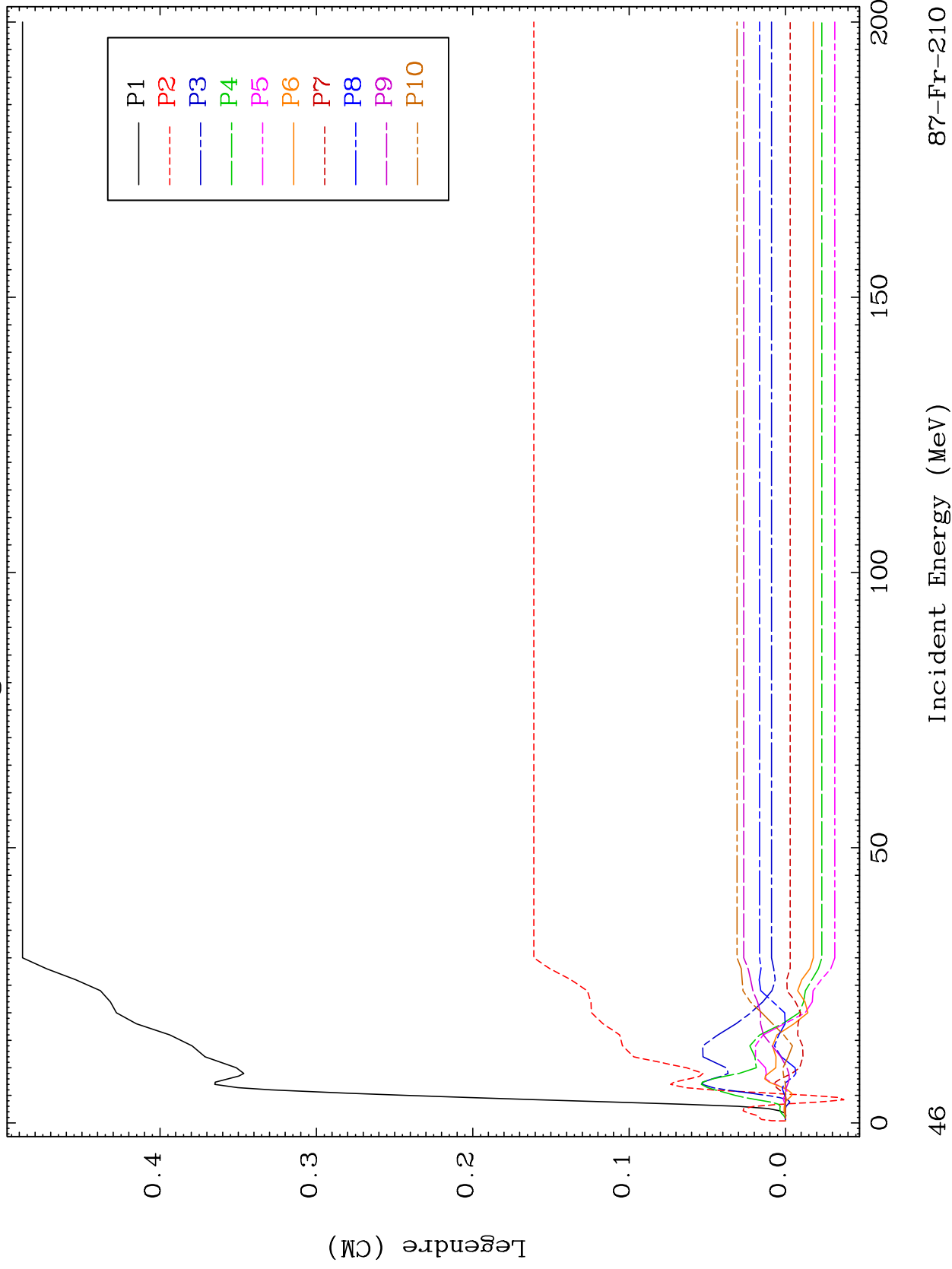
87-Fr-210



MAT 8719

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

87-Fr-210



87-Fr-210

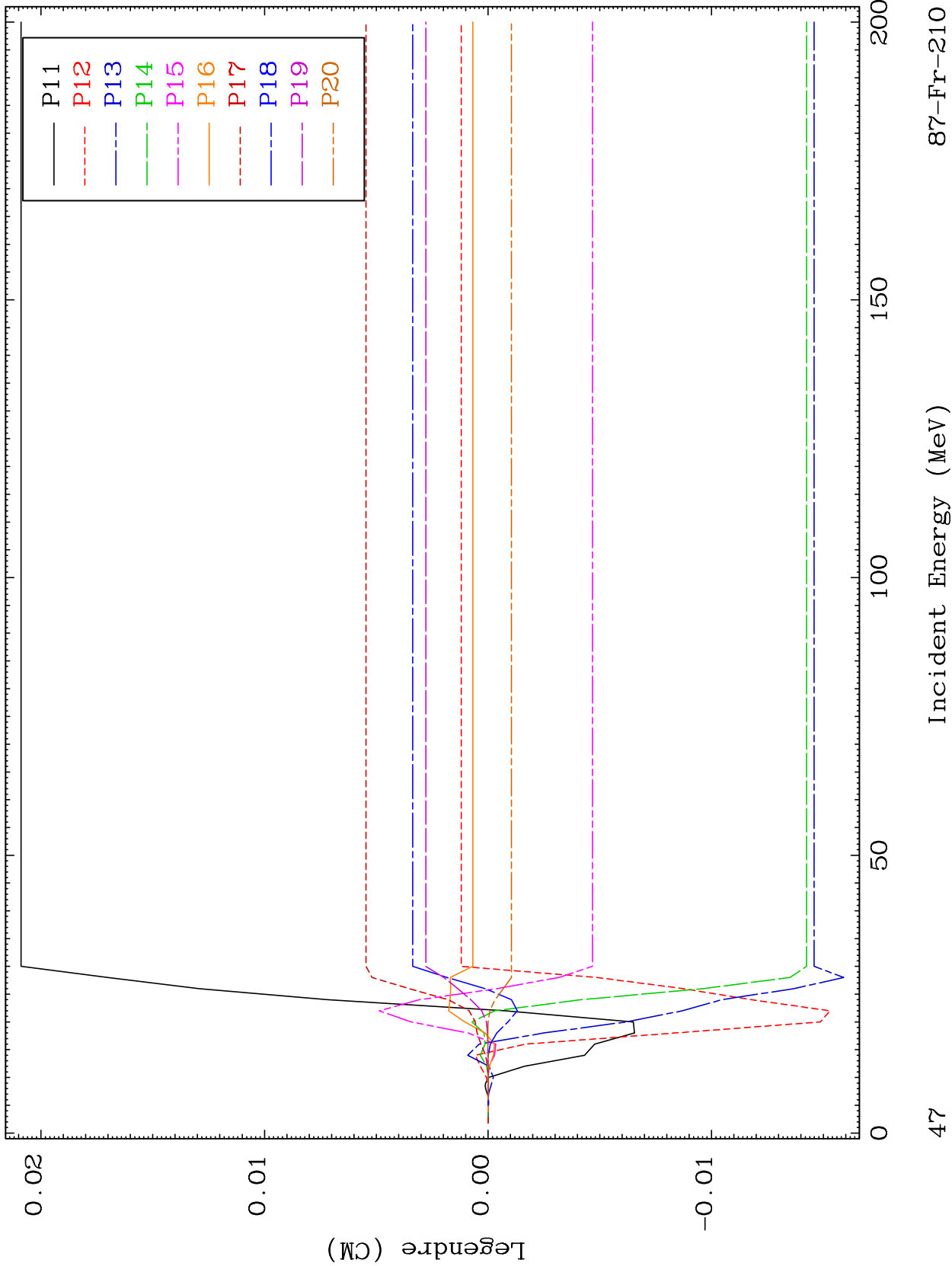
Incident Energy (MeV)

46

MAT 8719

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

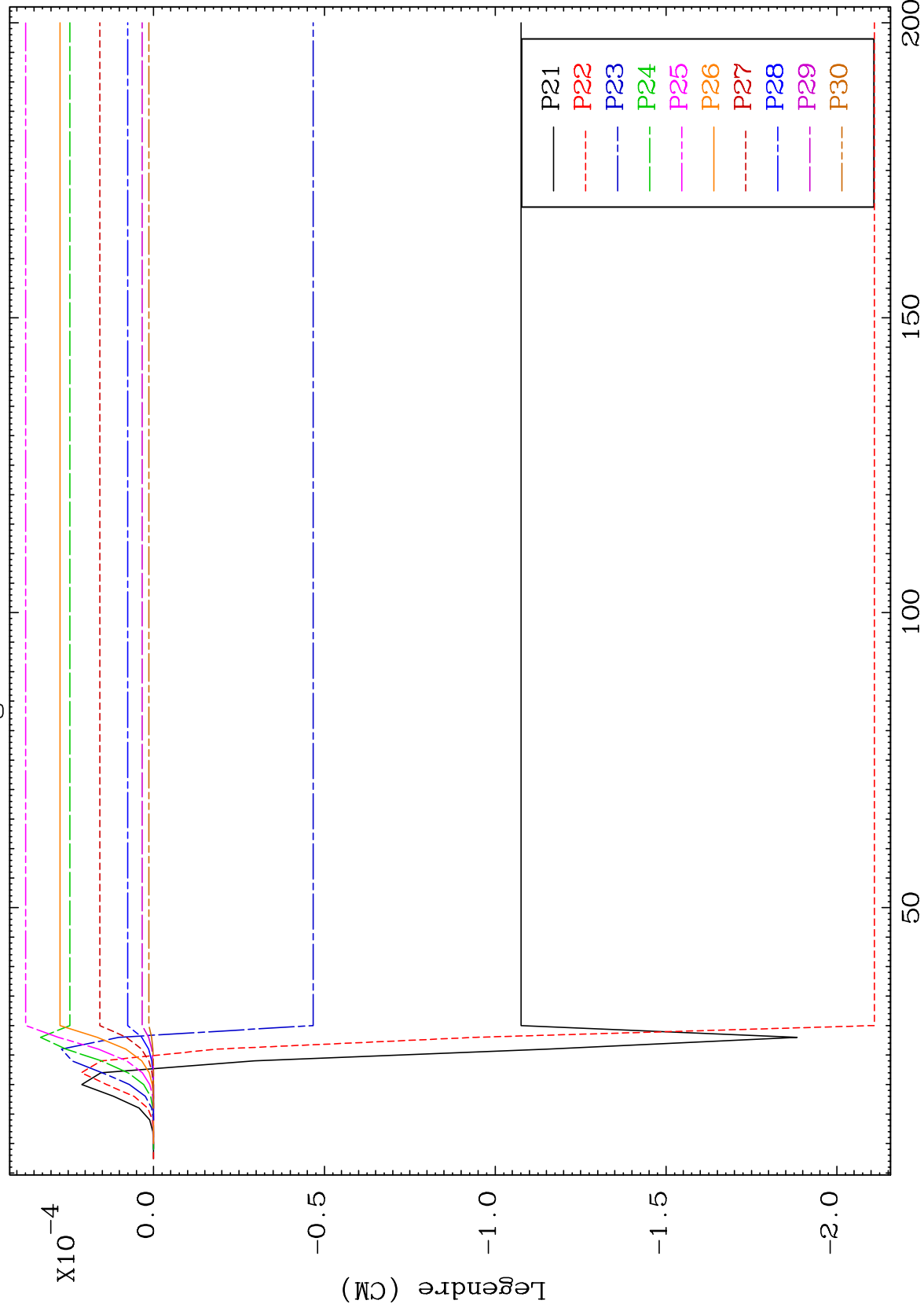
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MAT 8719

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

87-Fr-210



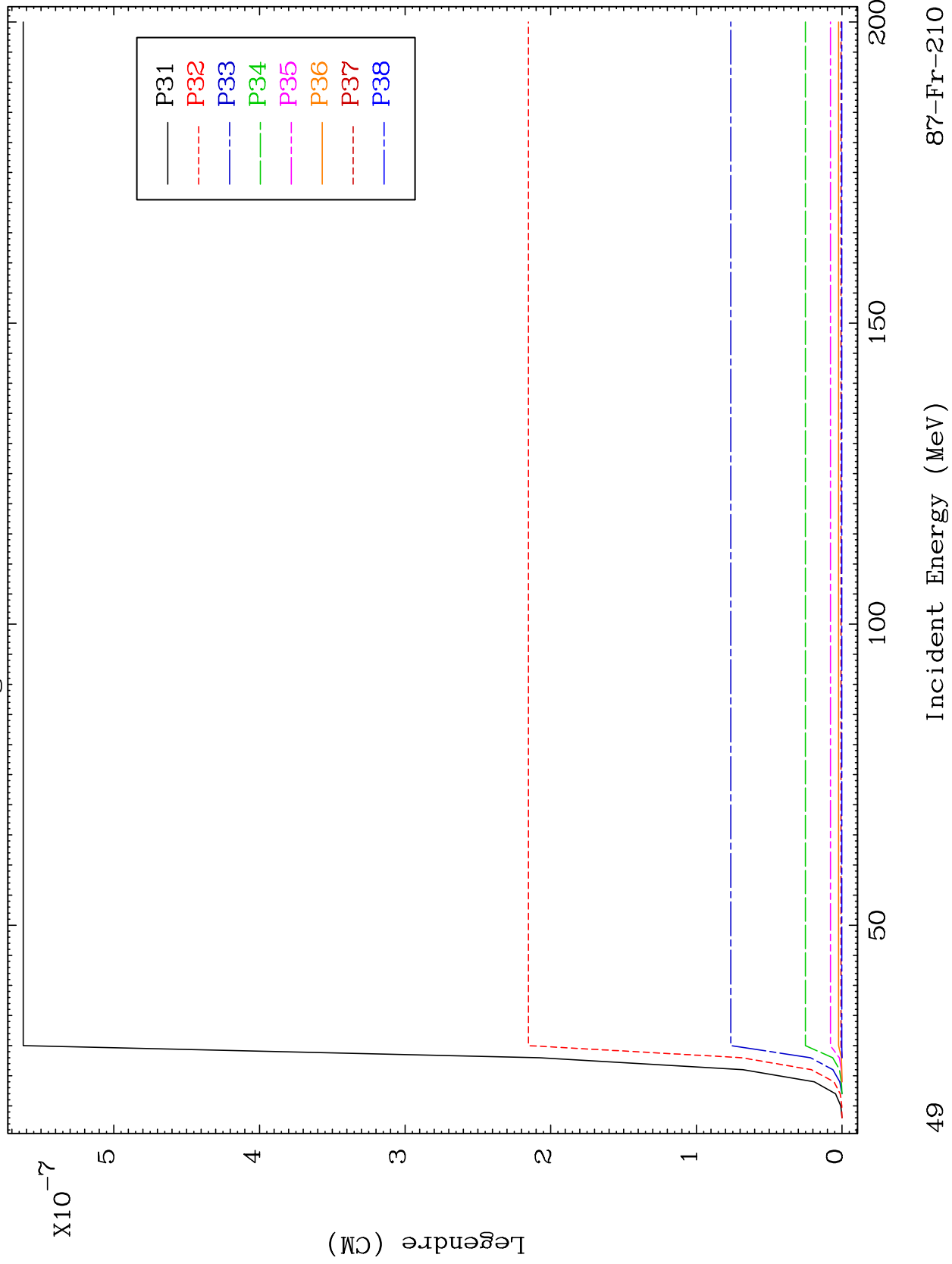
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87-Fr-210

MAT 8719

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

87-Fr-210



49

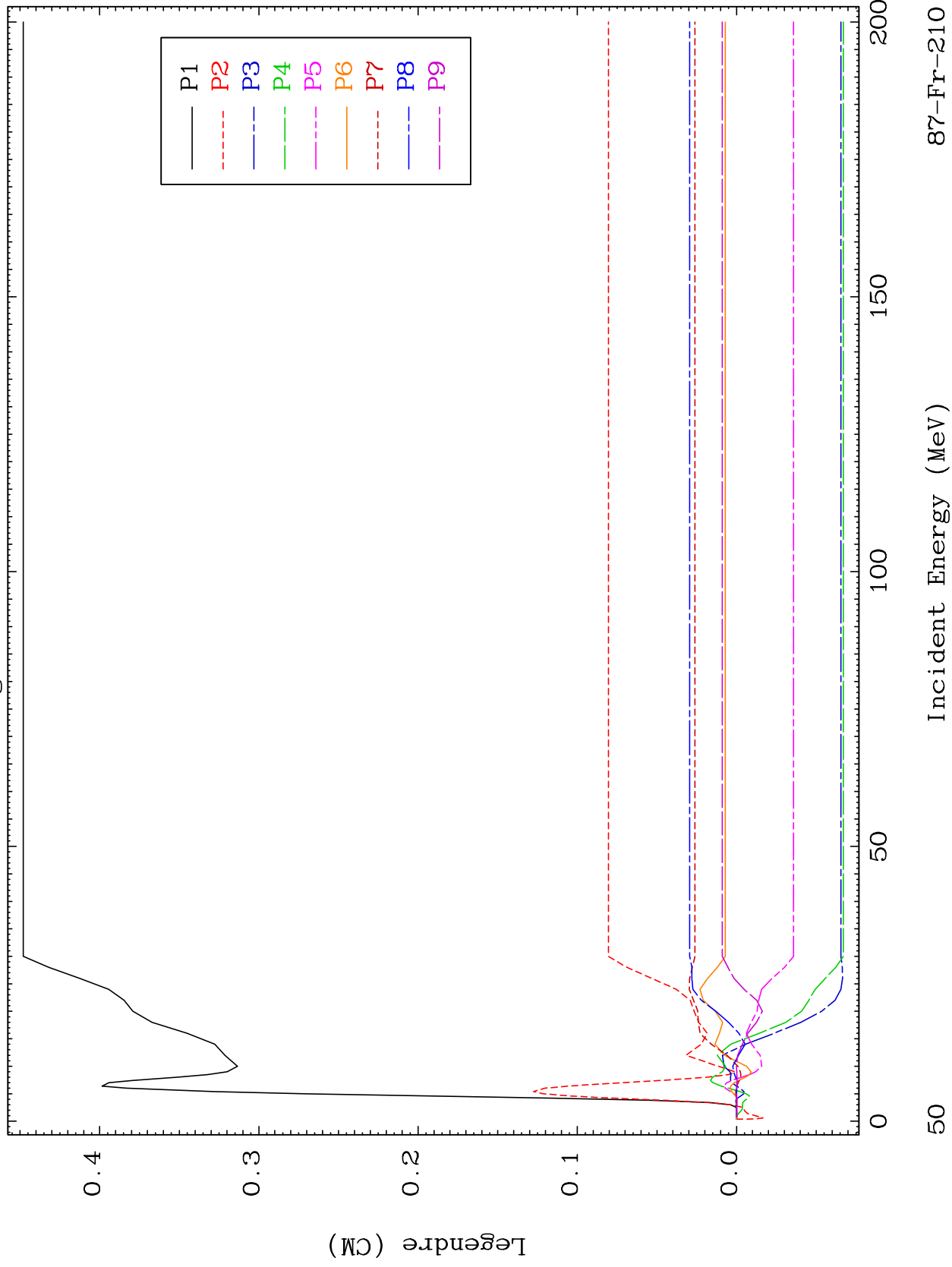
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

87-Fr-210



87-Fr-210

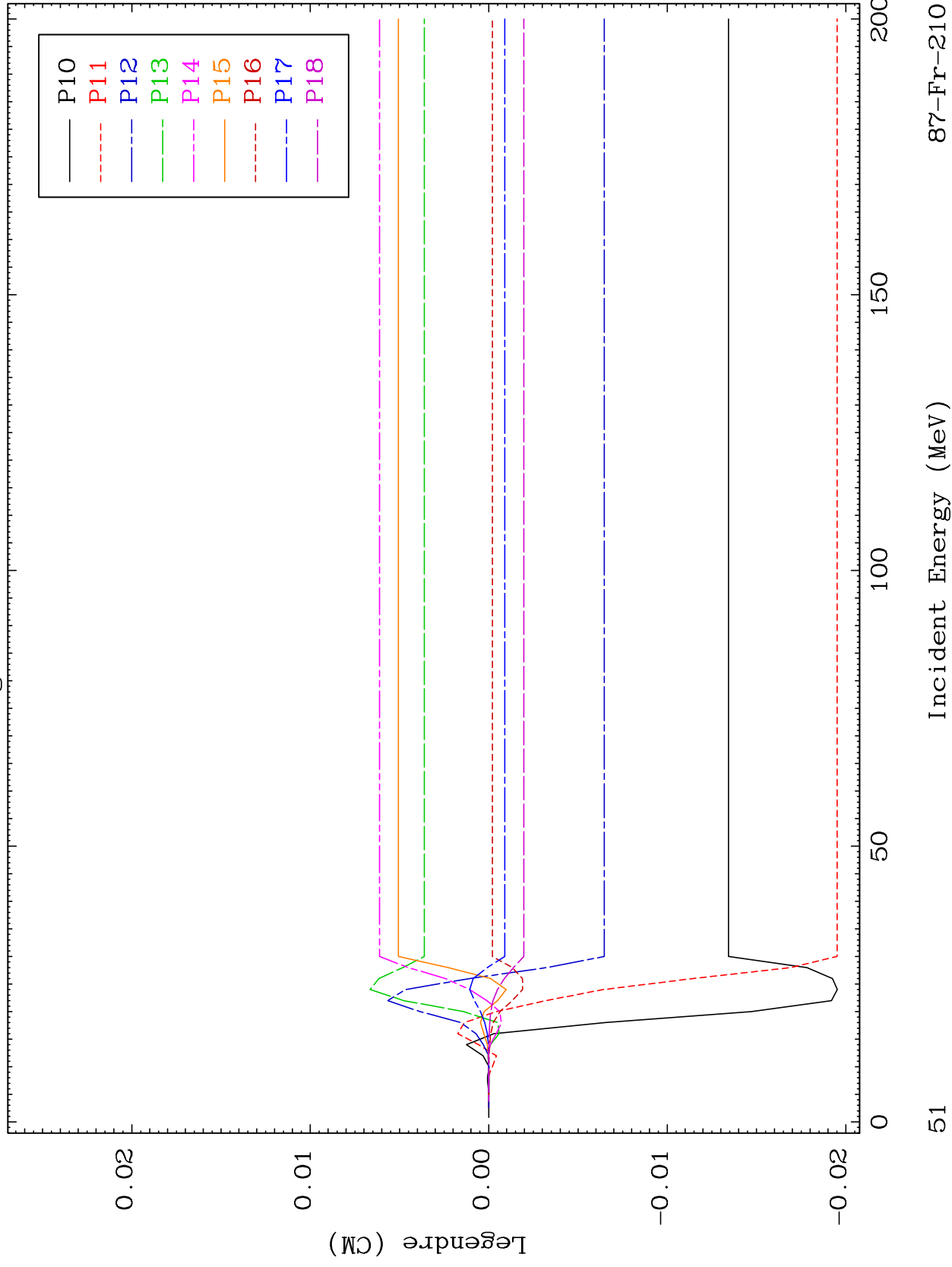
Incident Energy (MeV)

50

MAT 8719

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

87-Fr-210



51

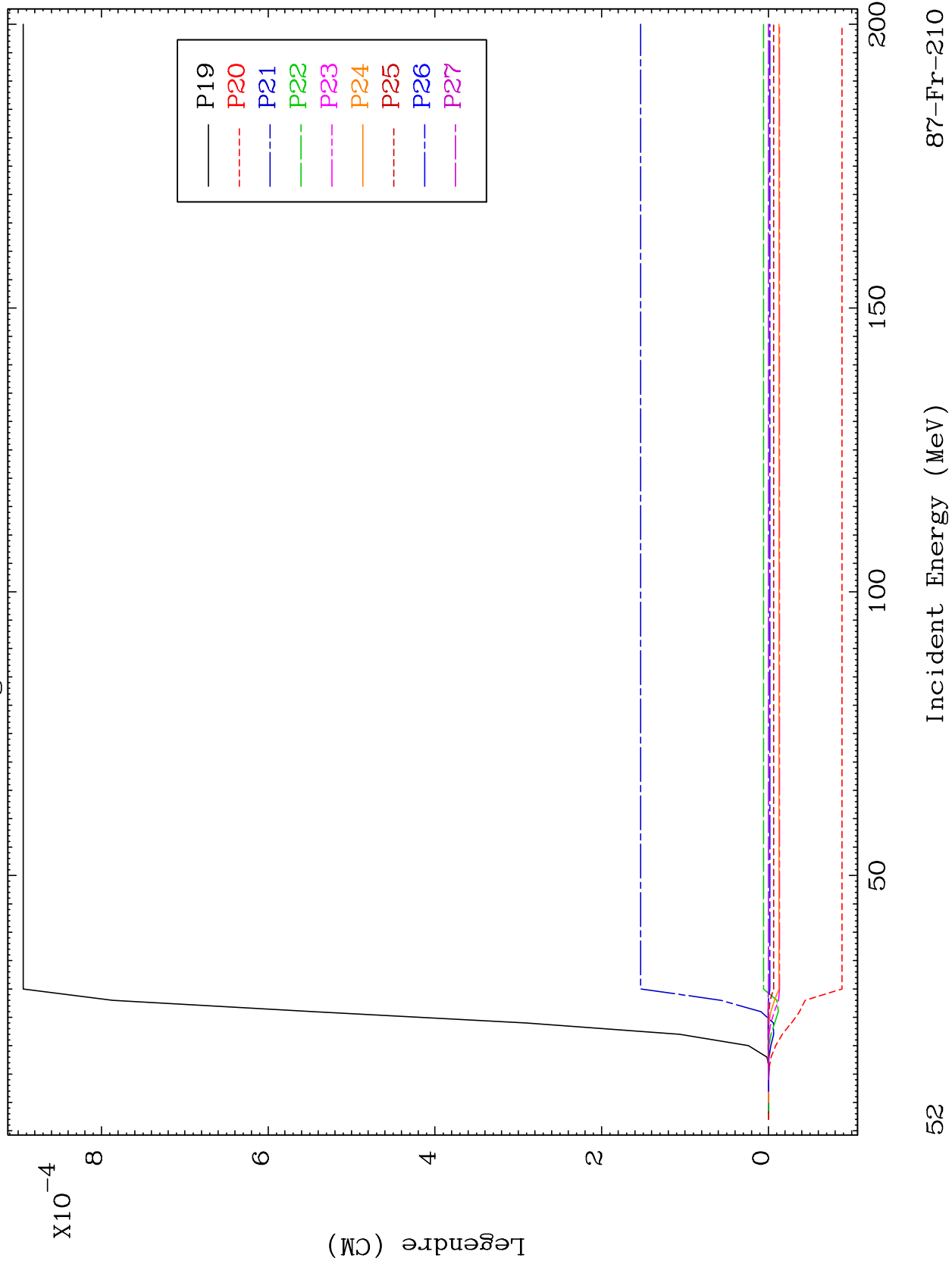
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

87-Fr-210



52

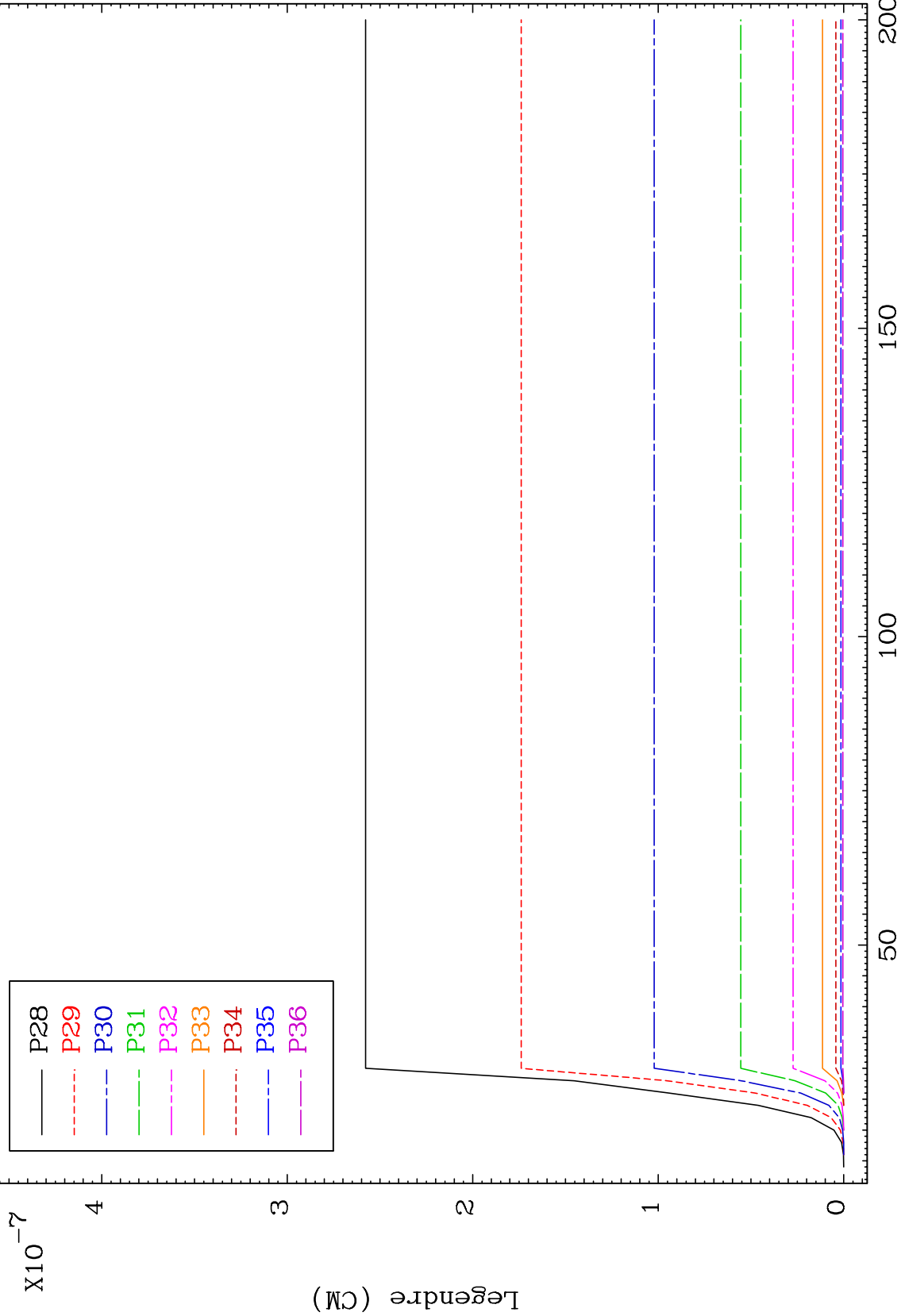
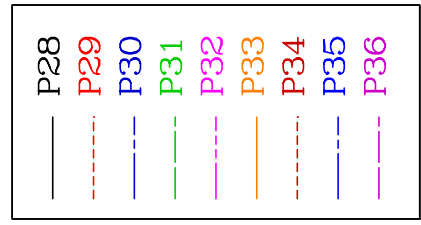
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

87-Fr-210



53

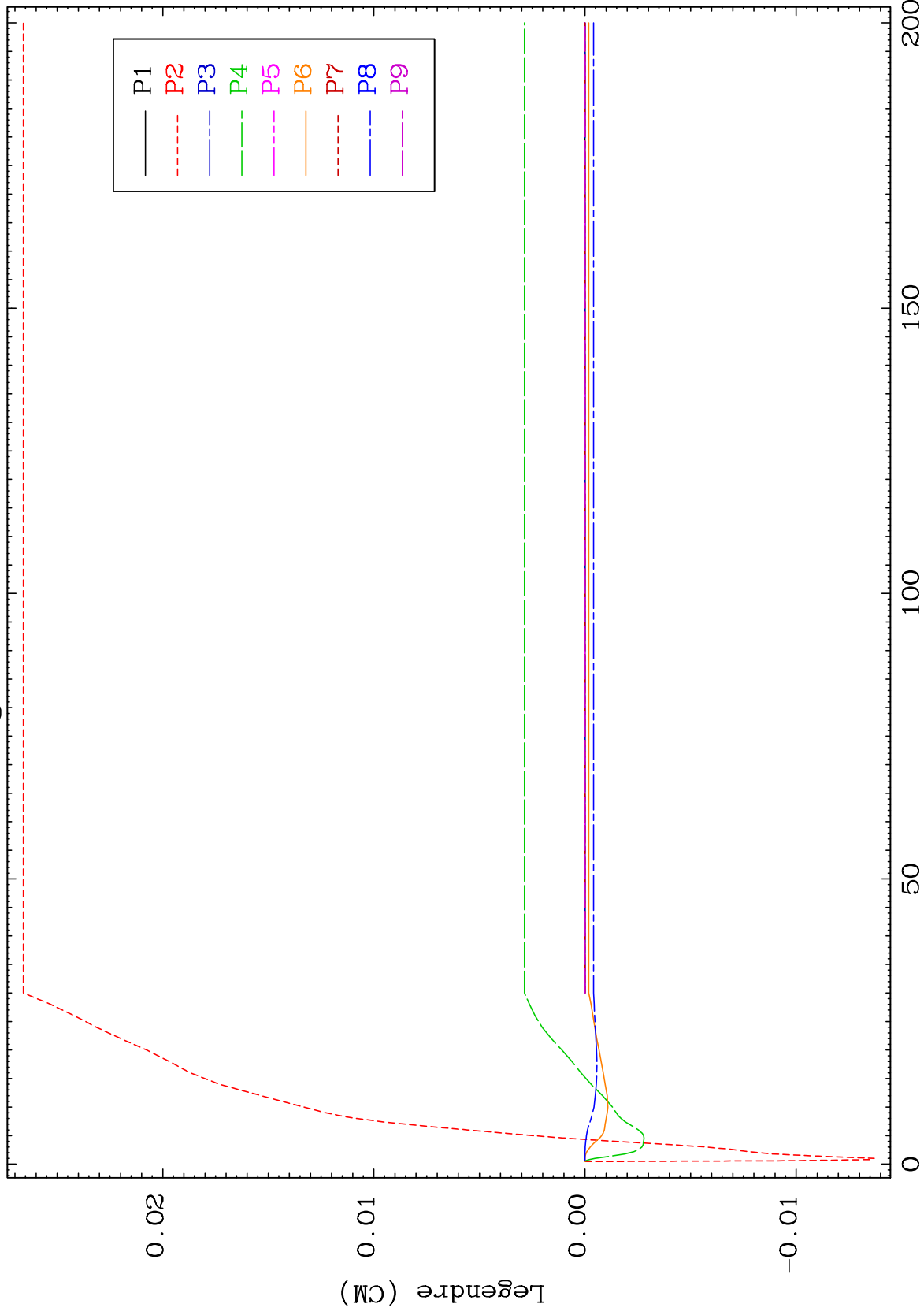
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

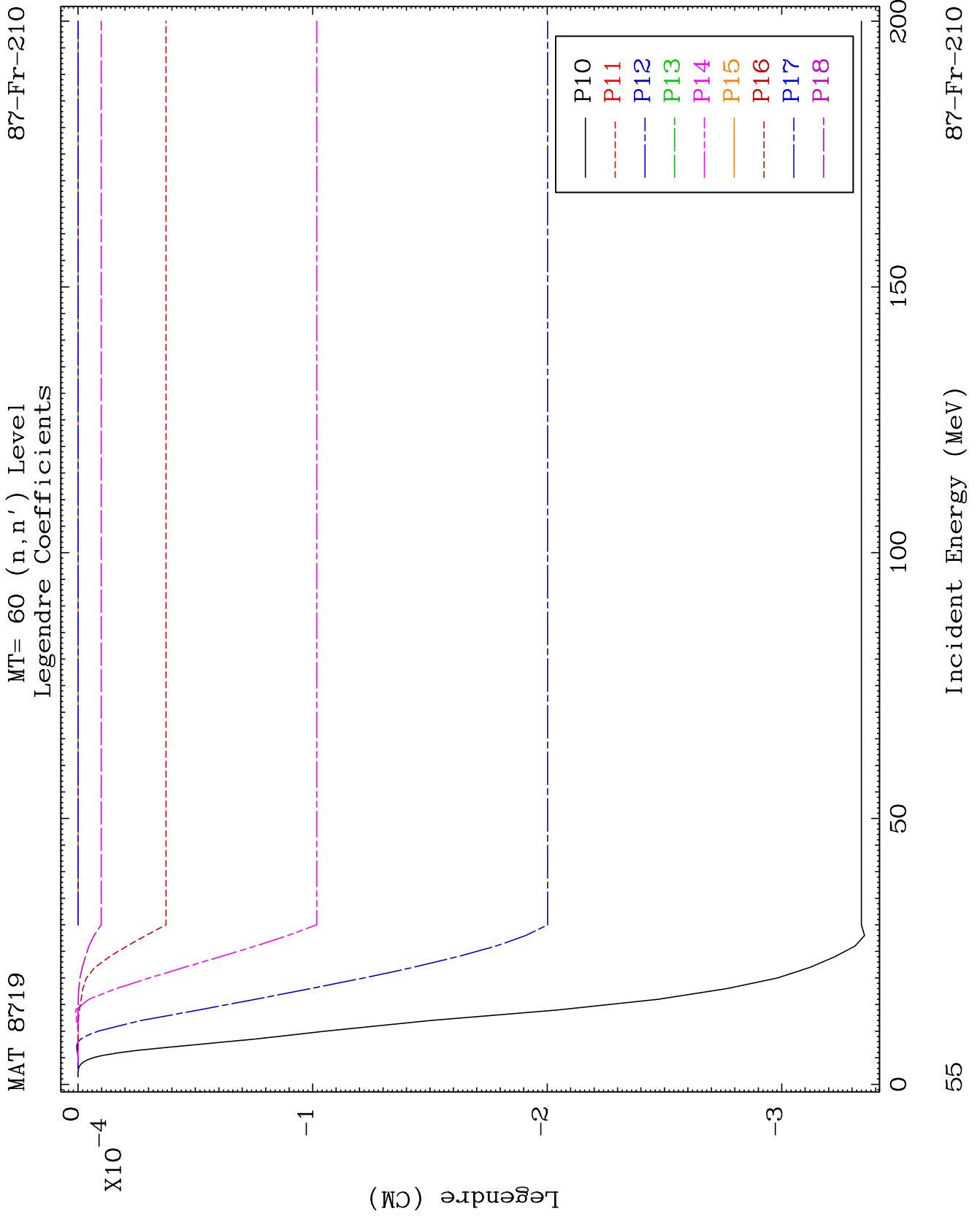
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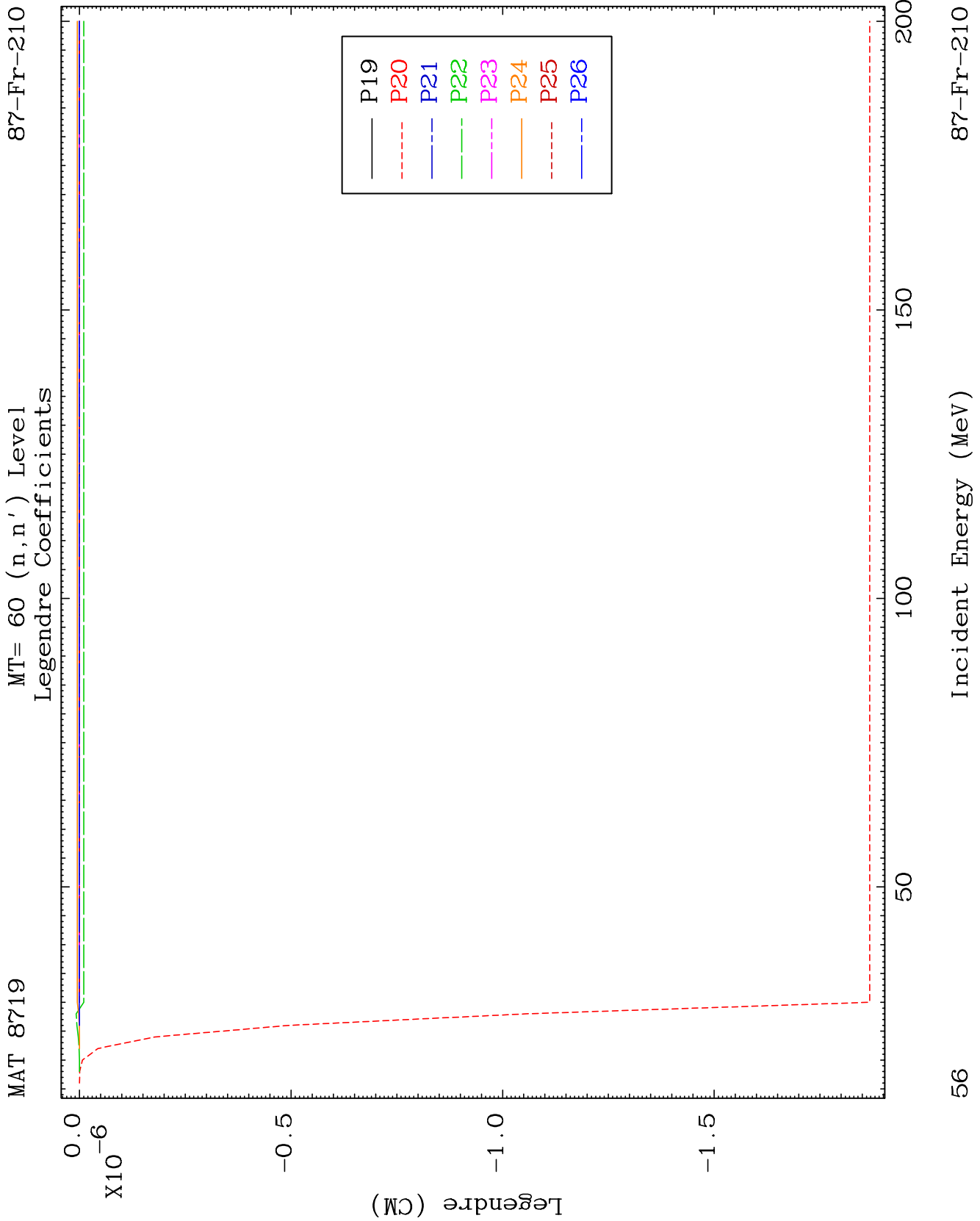


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Incident Energy (MeV)

87-Fr-210

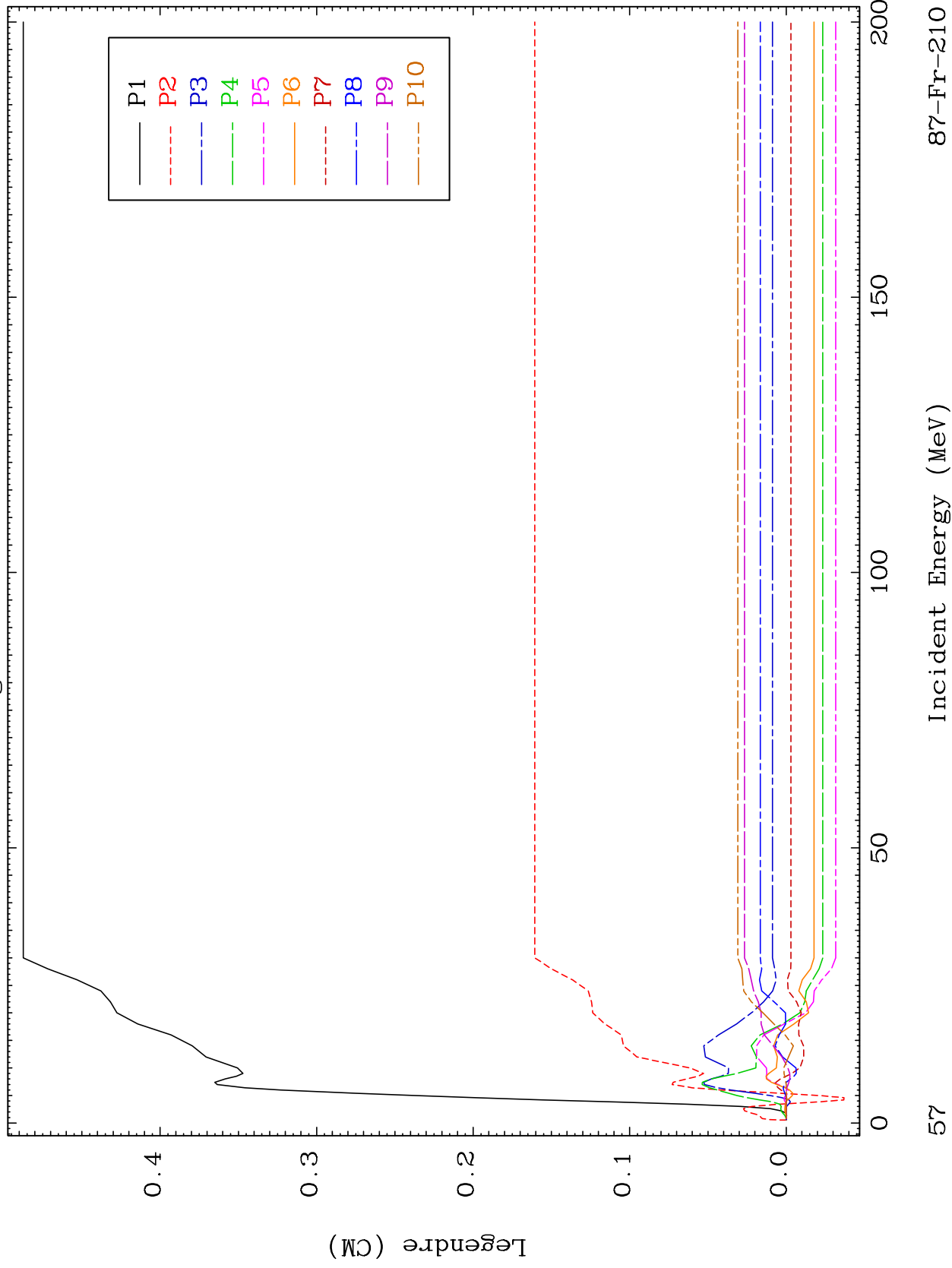




MAT 8719

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

87-Fr-210



87-Fr-210

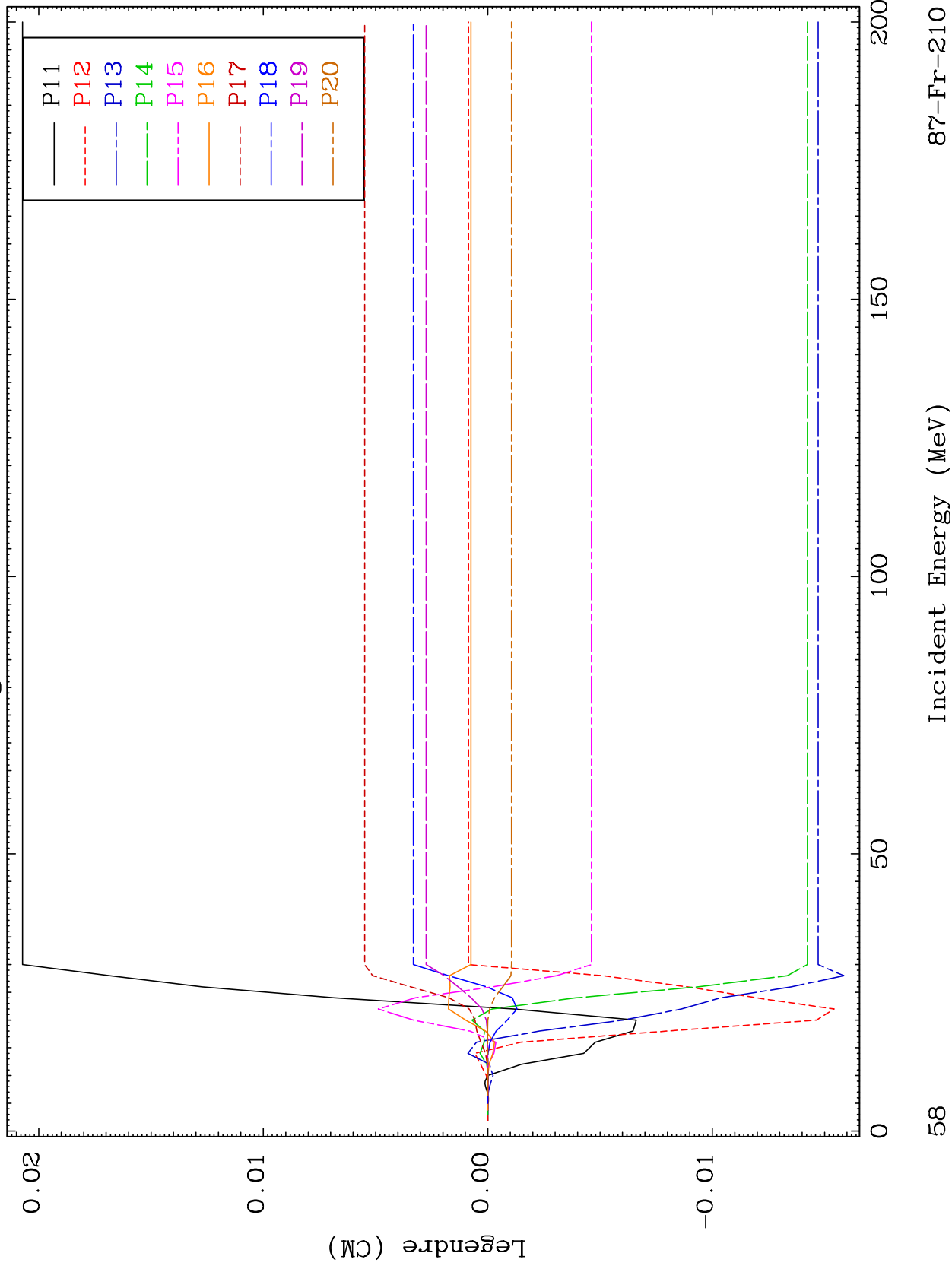
Incident Energy (MeV)

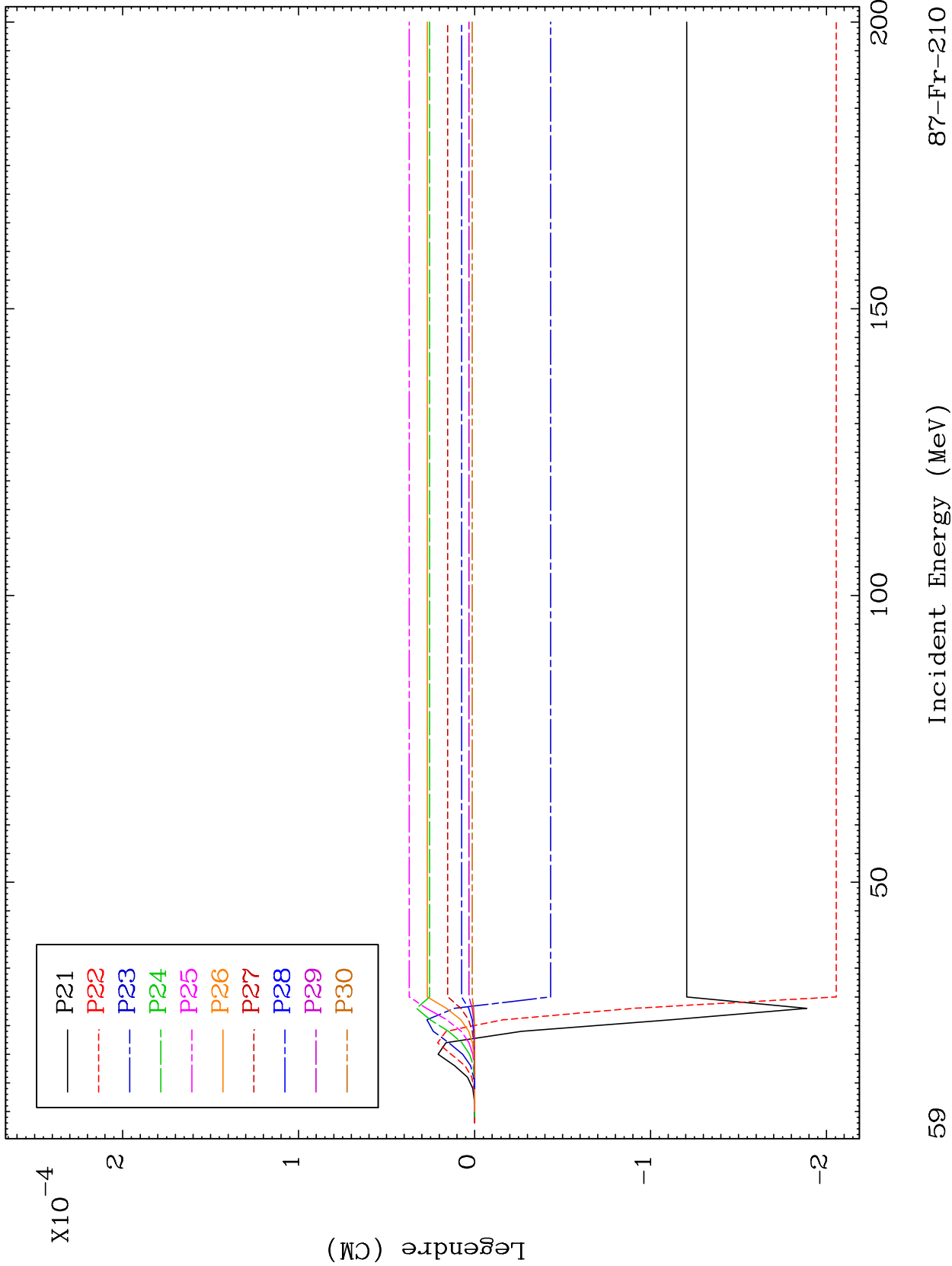
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MAT 8719

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

87-Fr-210

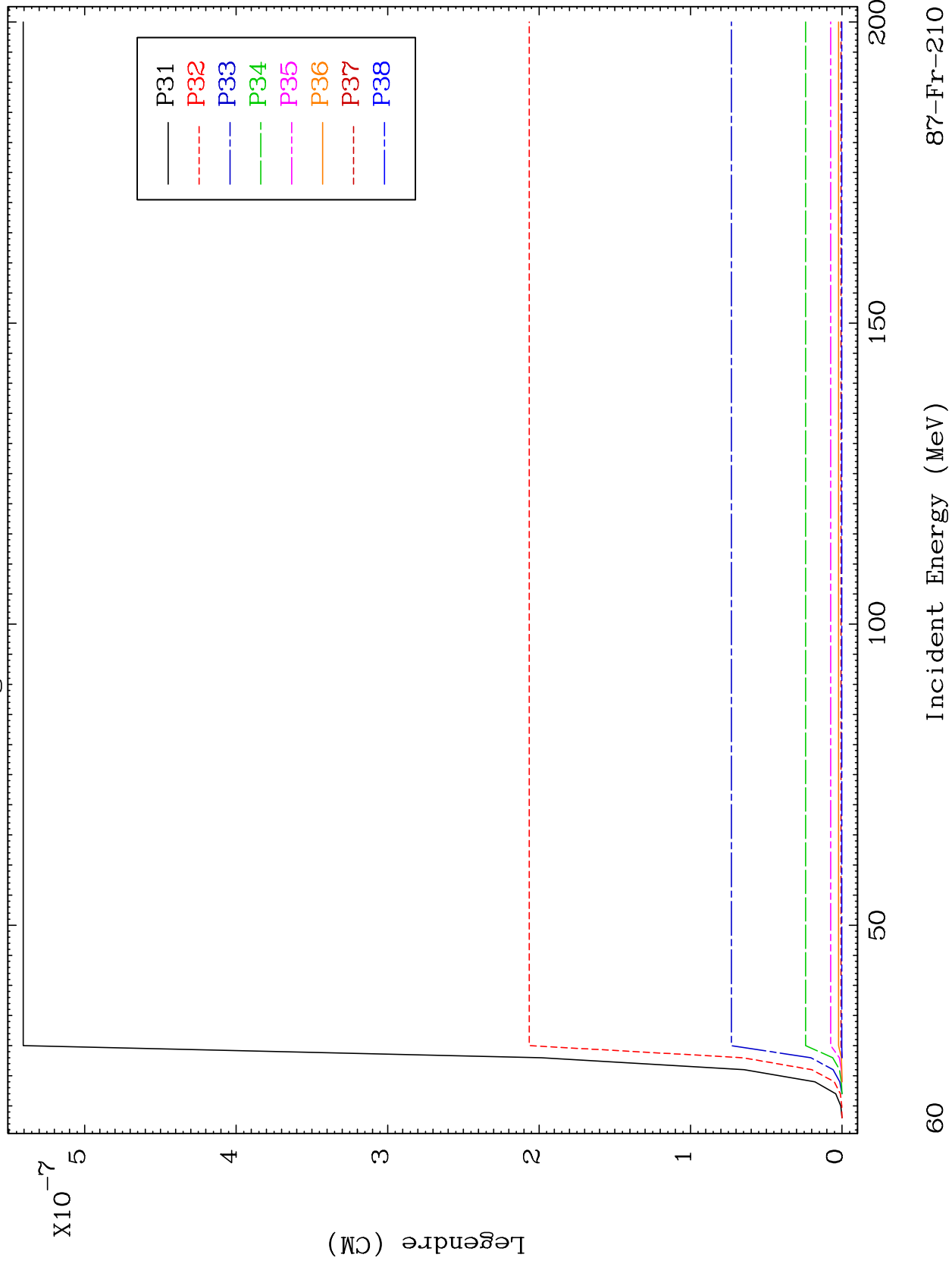




MAT 8719

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

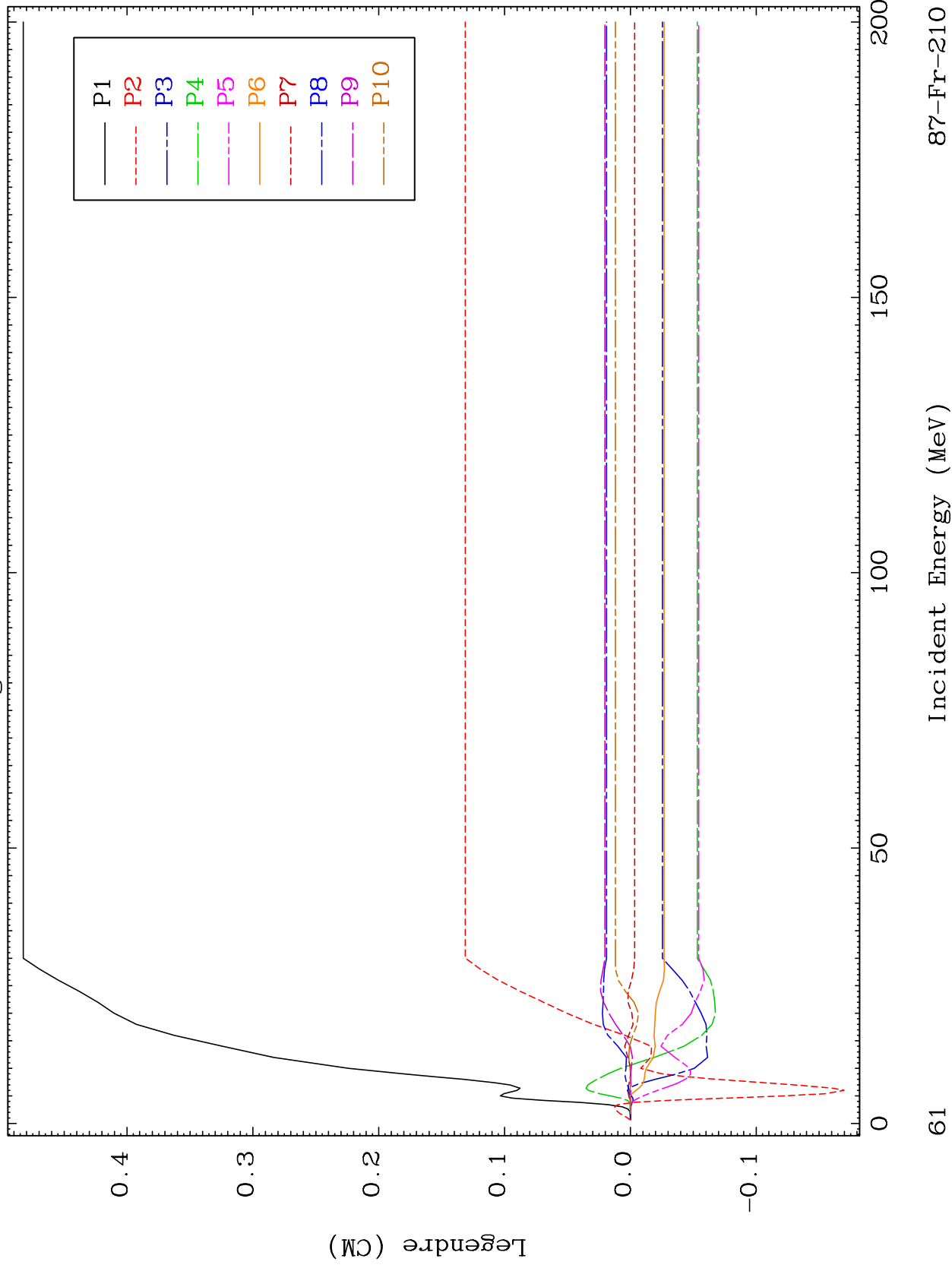
87-Fr-210



MAT 8719

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

87-Fr-210



61

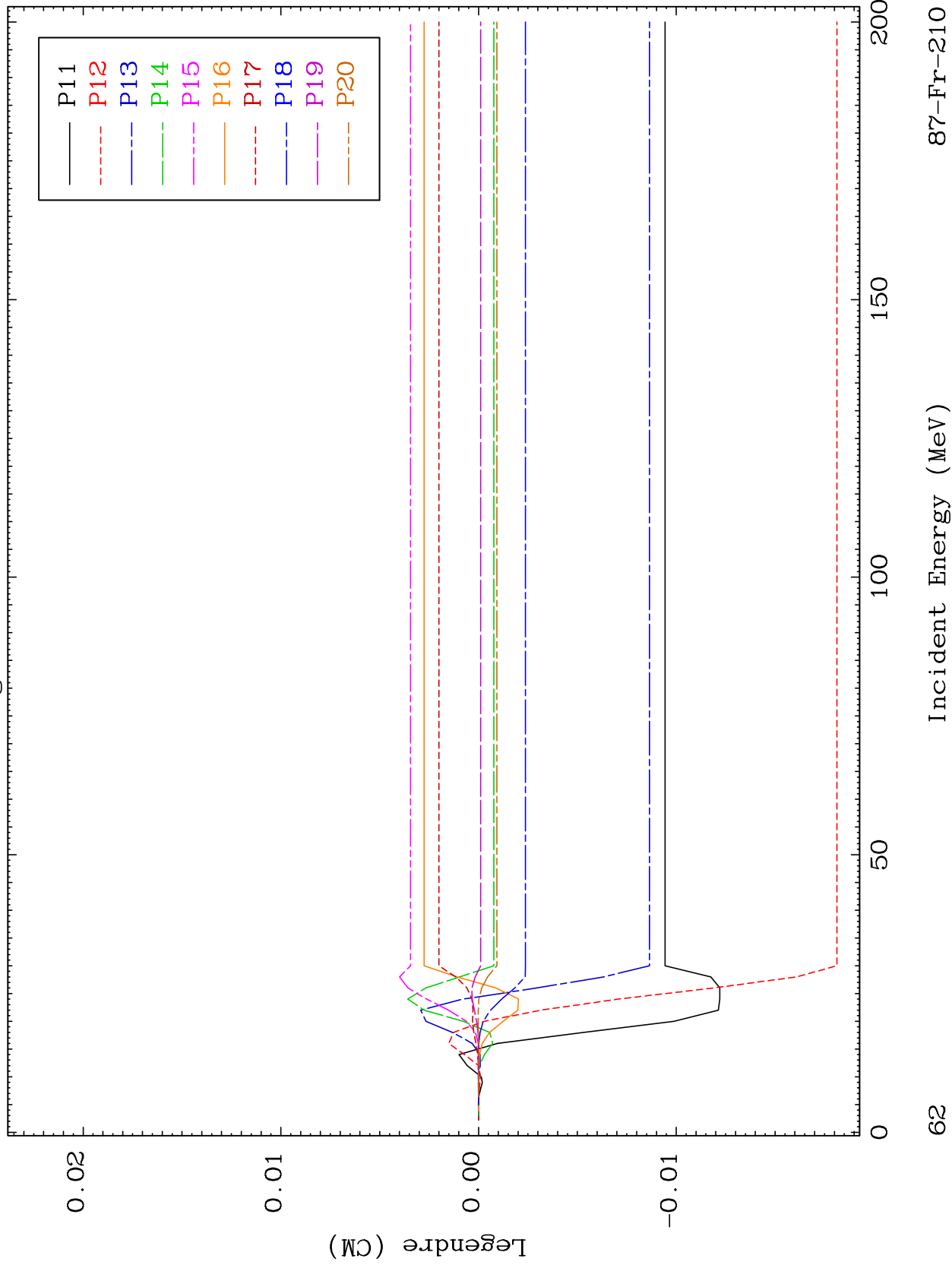
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

87-Fr-210



87-Fr-210

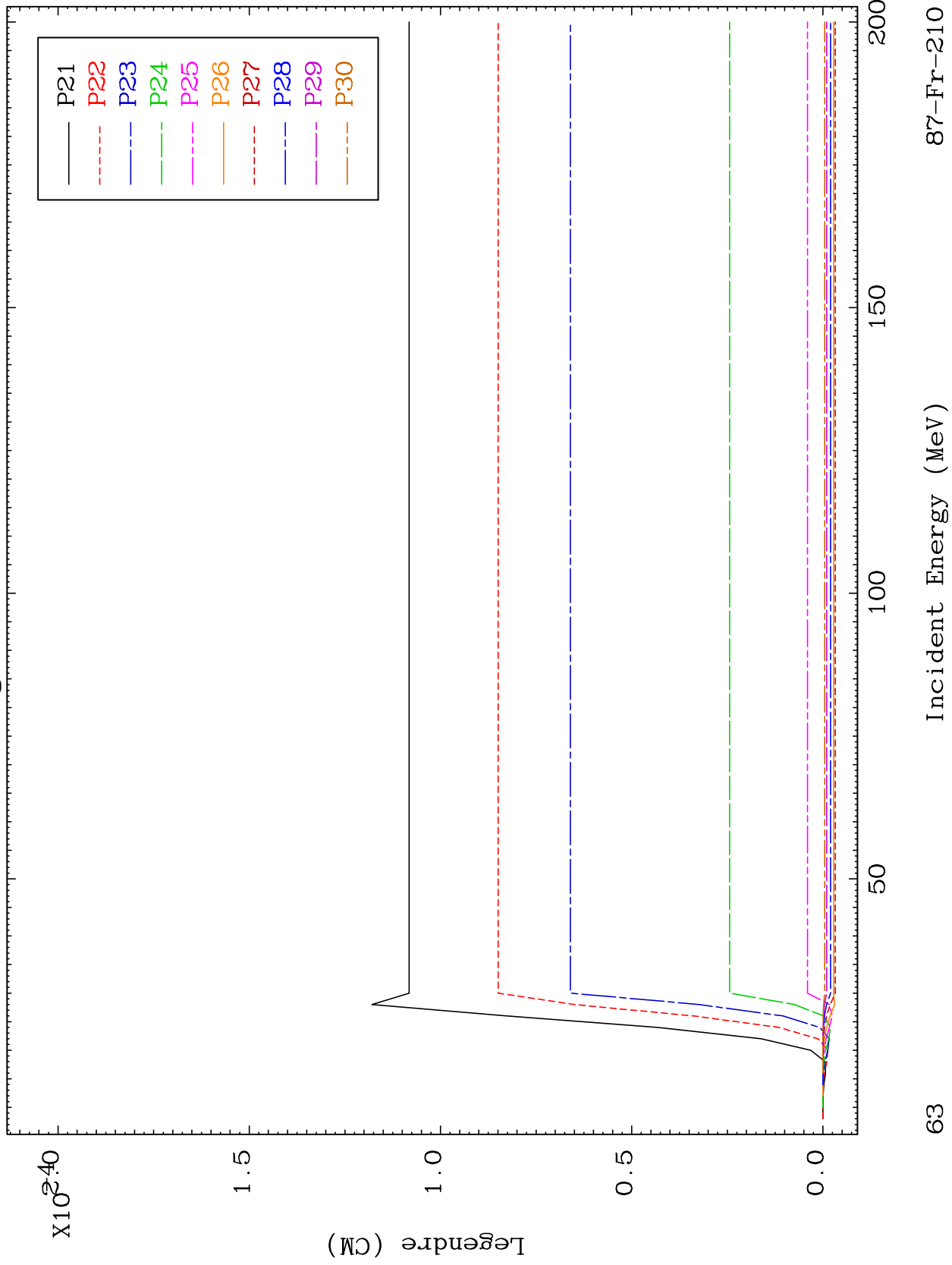
Incident Energy (MeV)

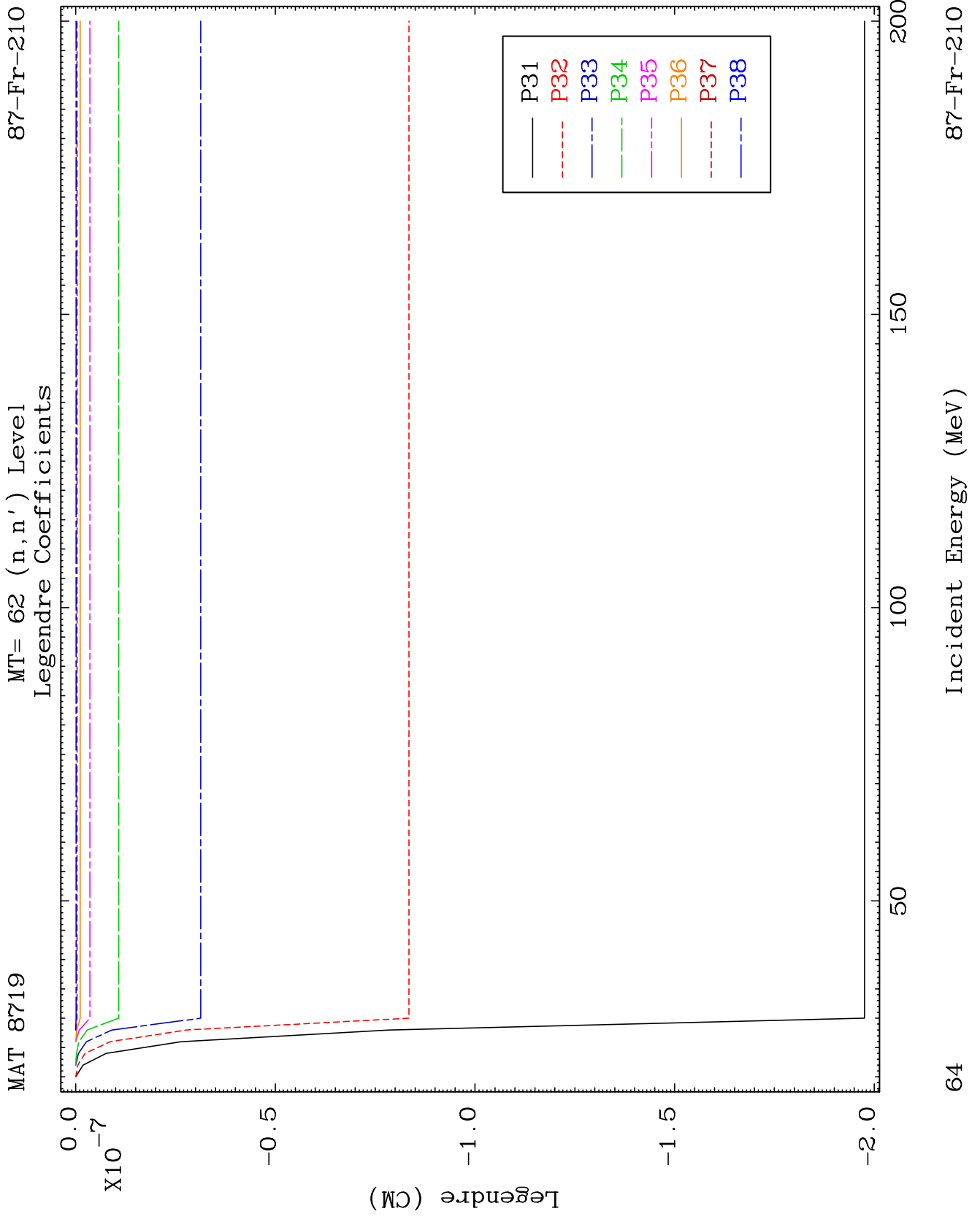
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MAT 8719

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

87-Fr-210

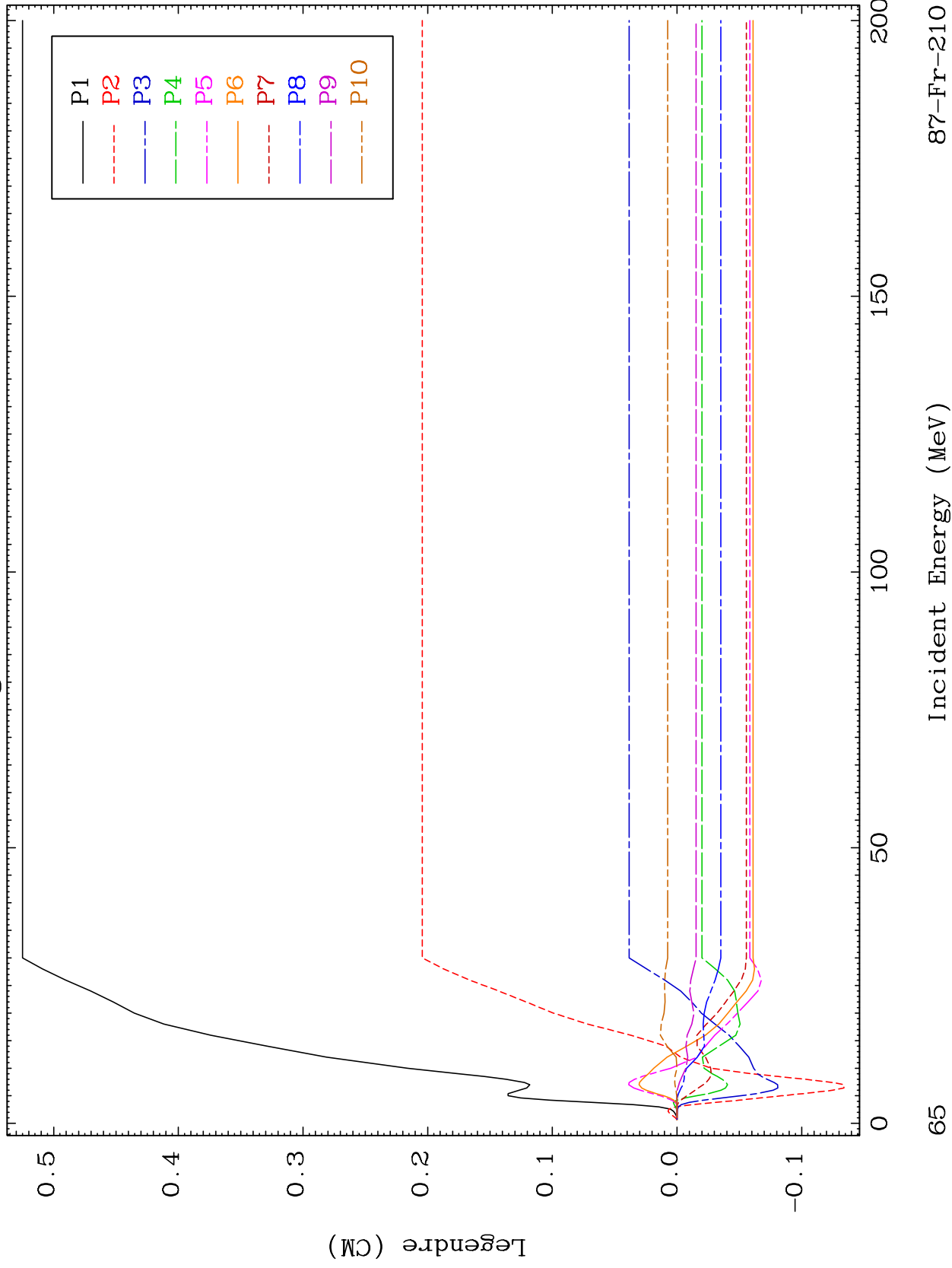


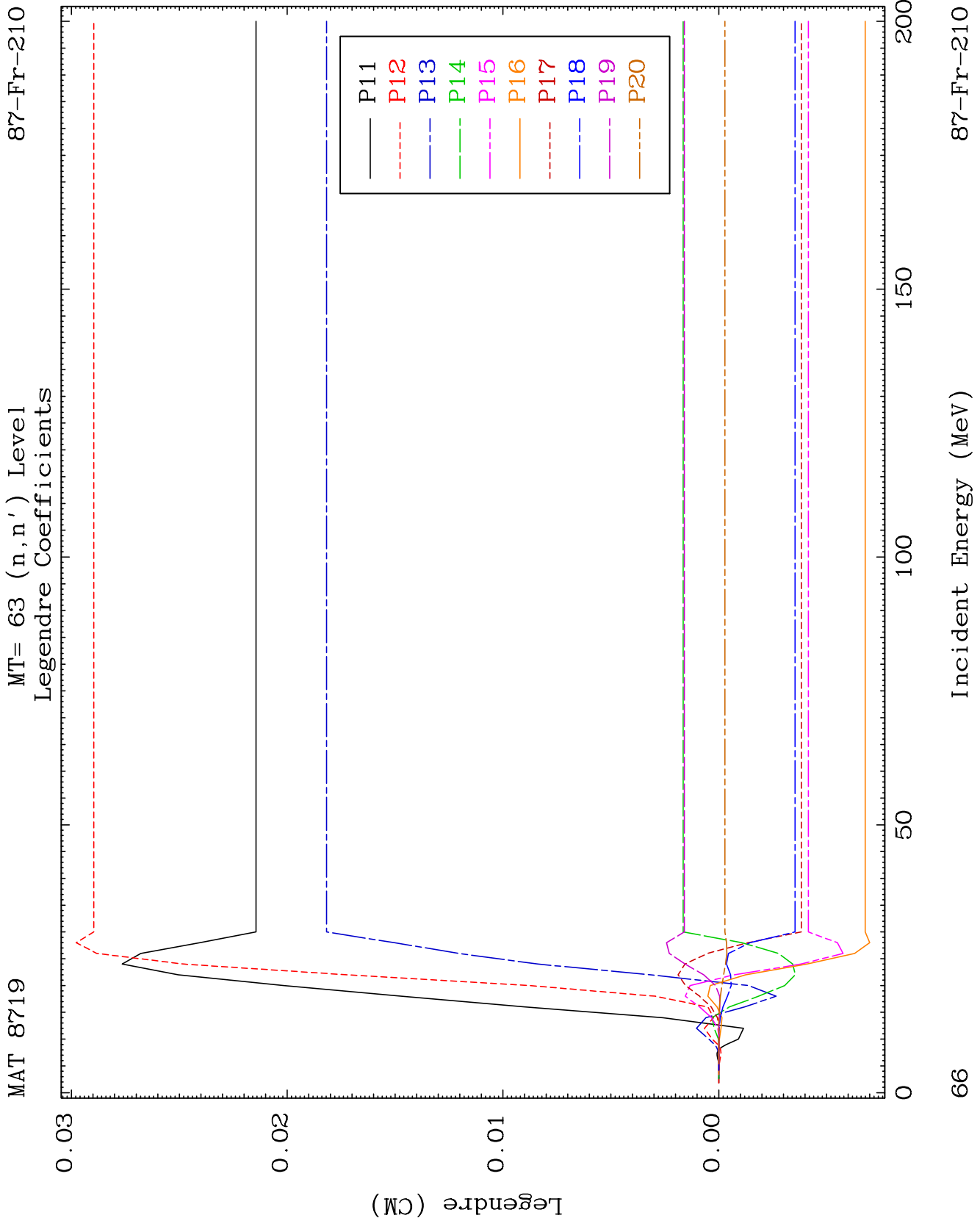


MAT 8719

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

87-Fr-210

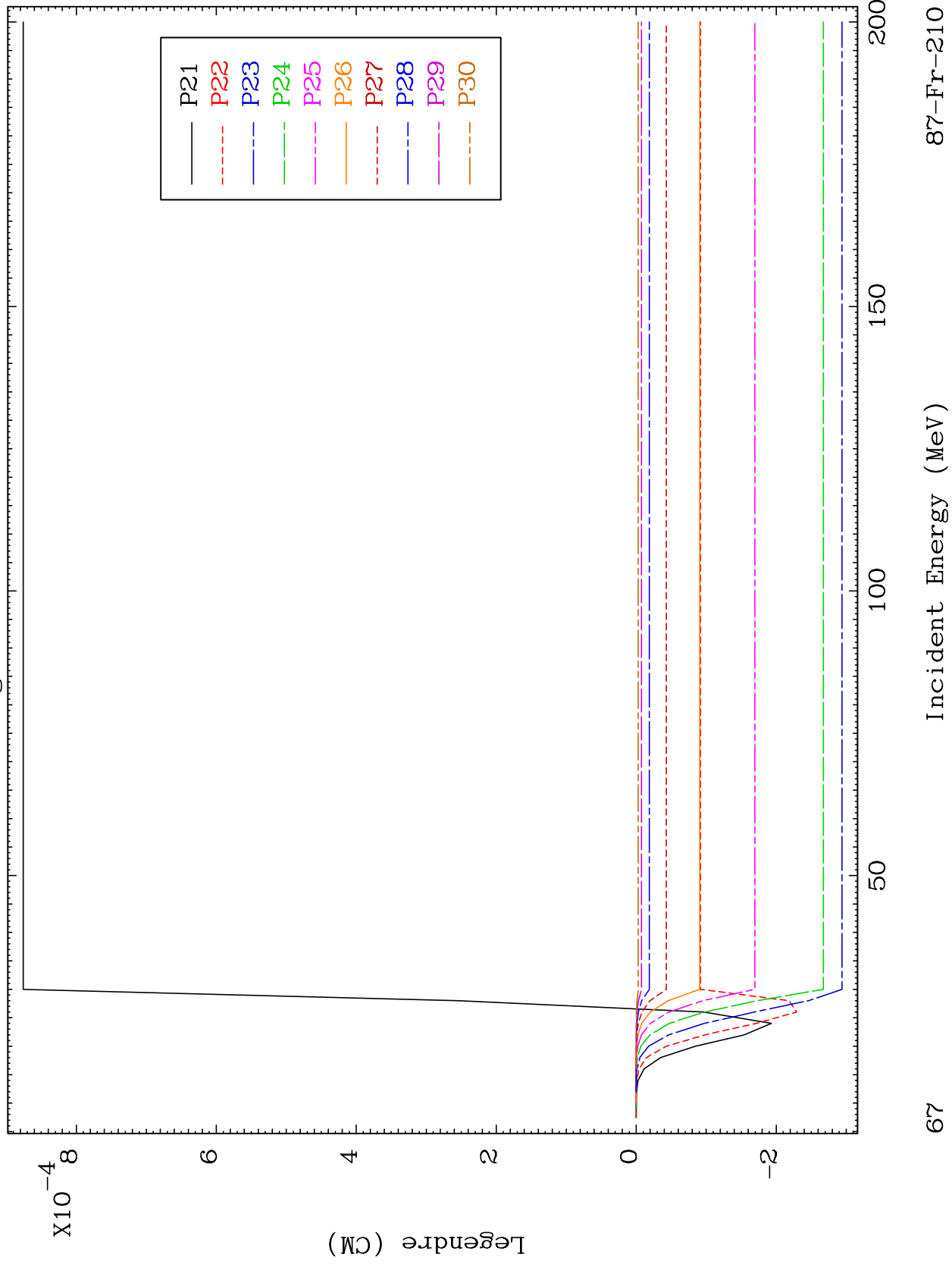




MAT 8719

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

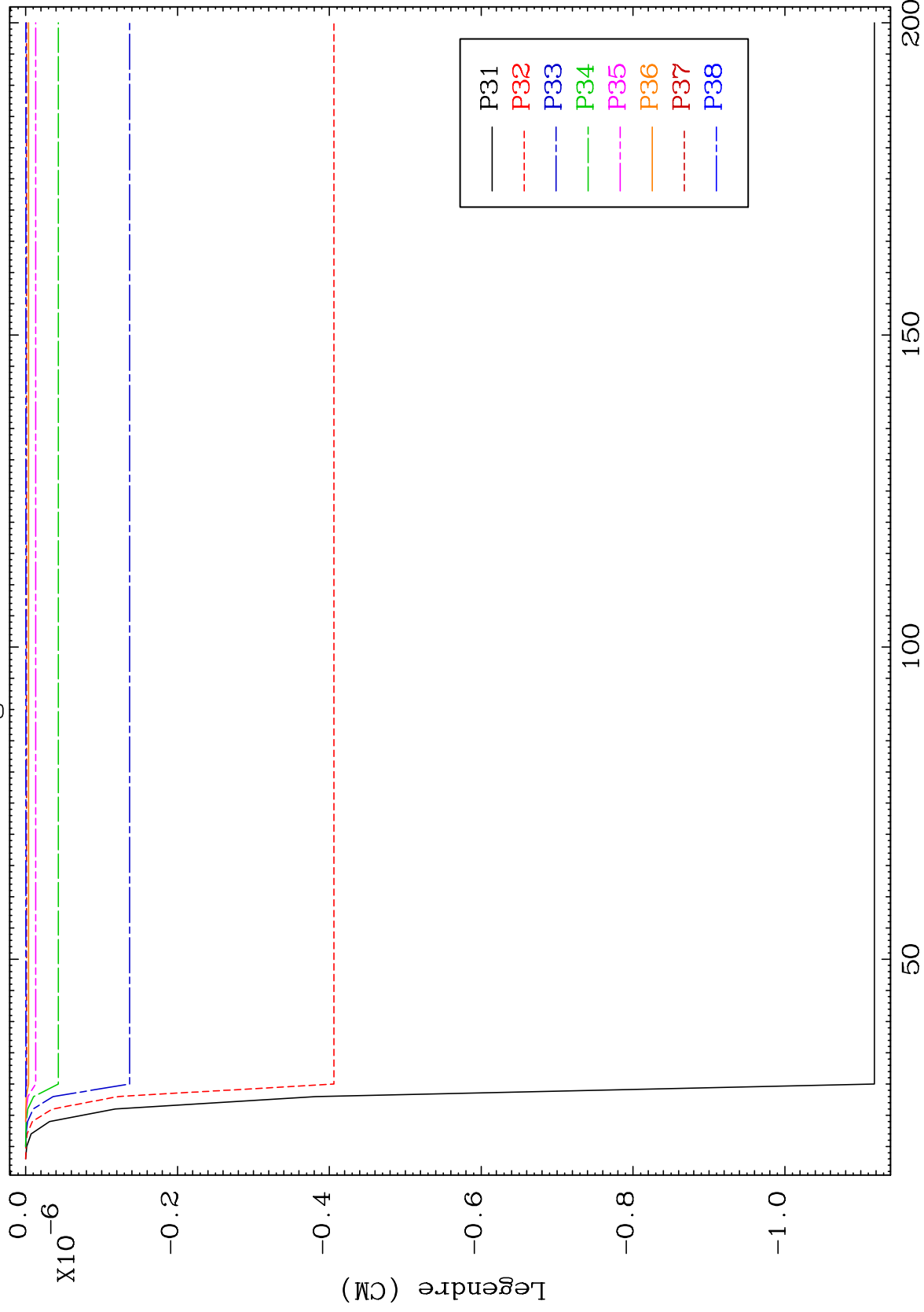
87-Fr-210



MAT 8719

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

87-Fr-210



68

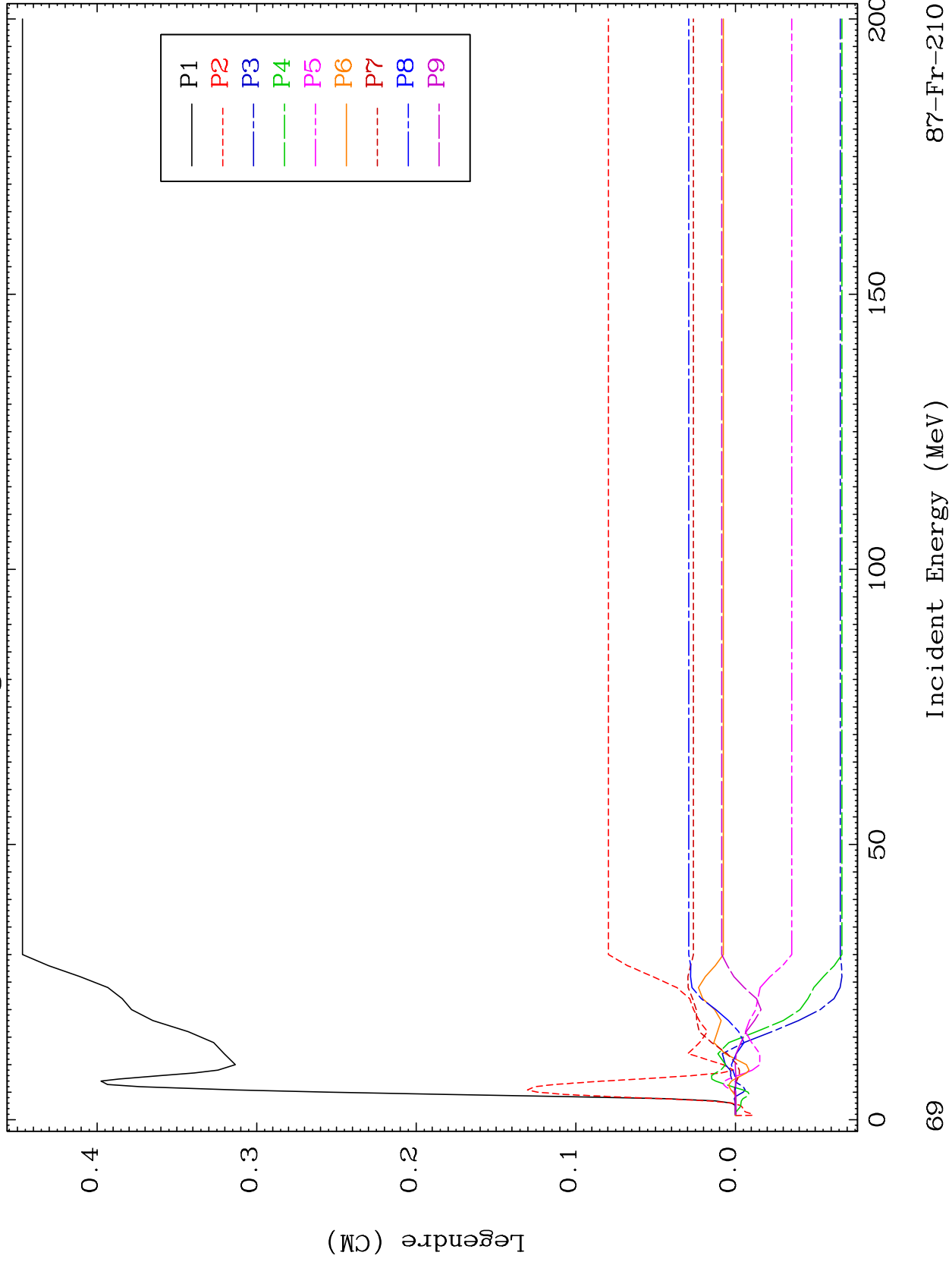
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

87-Fr-210



69

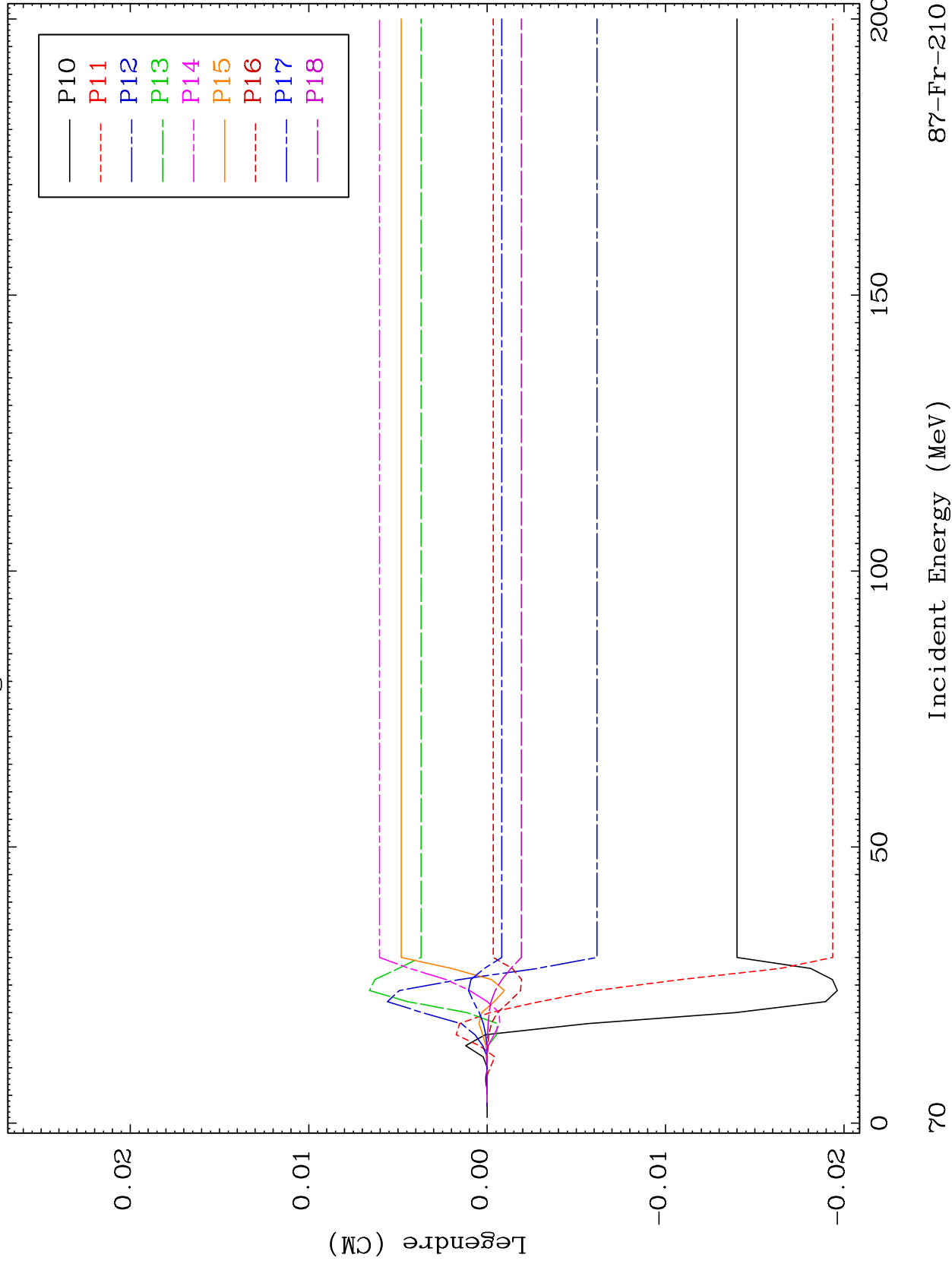
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

87-Fr-210



87-Fr-210

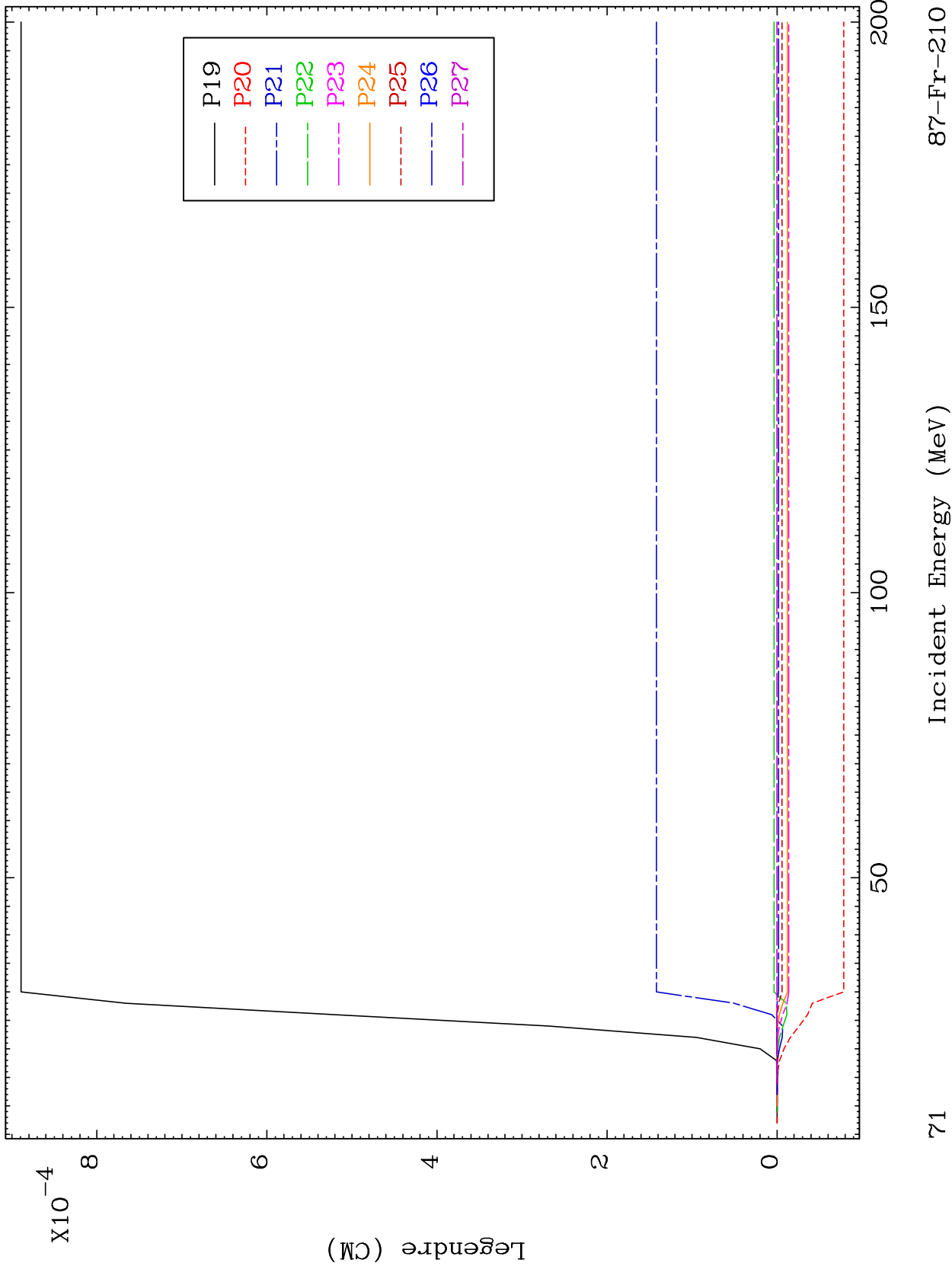
Incident Energy (MeV)

70

MAT 8719

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

87-Fr-210



71

Incident Energy (MeV)

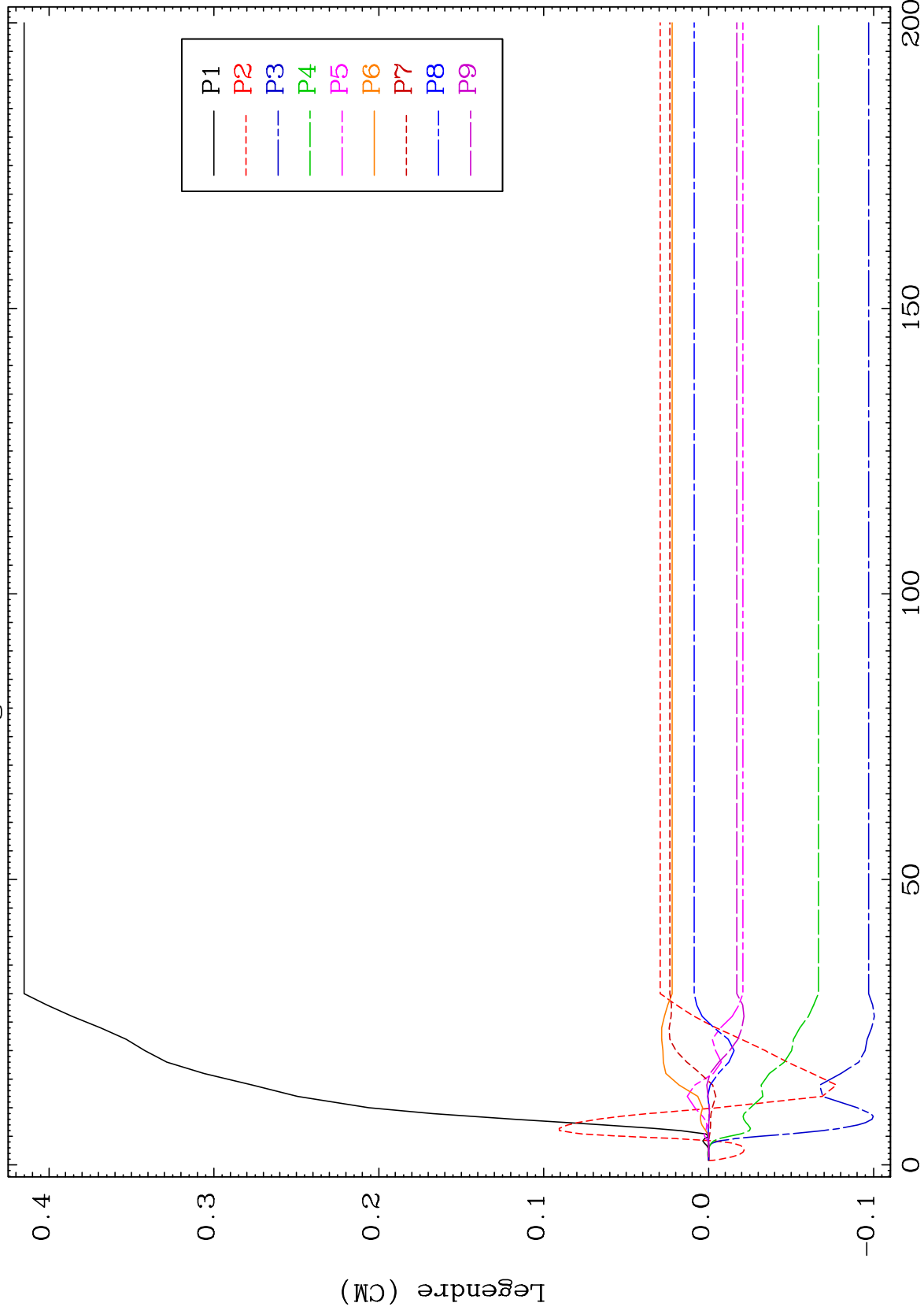
87-Fr-210



MAT 8719

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

87-Fr-210



73

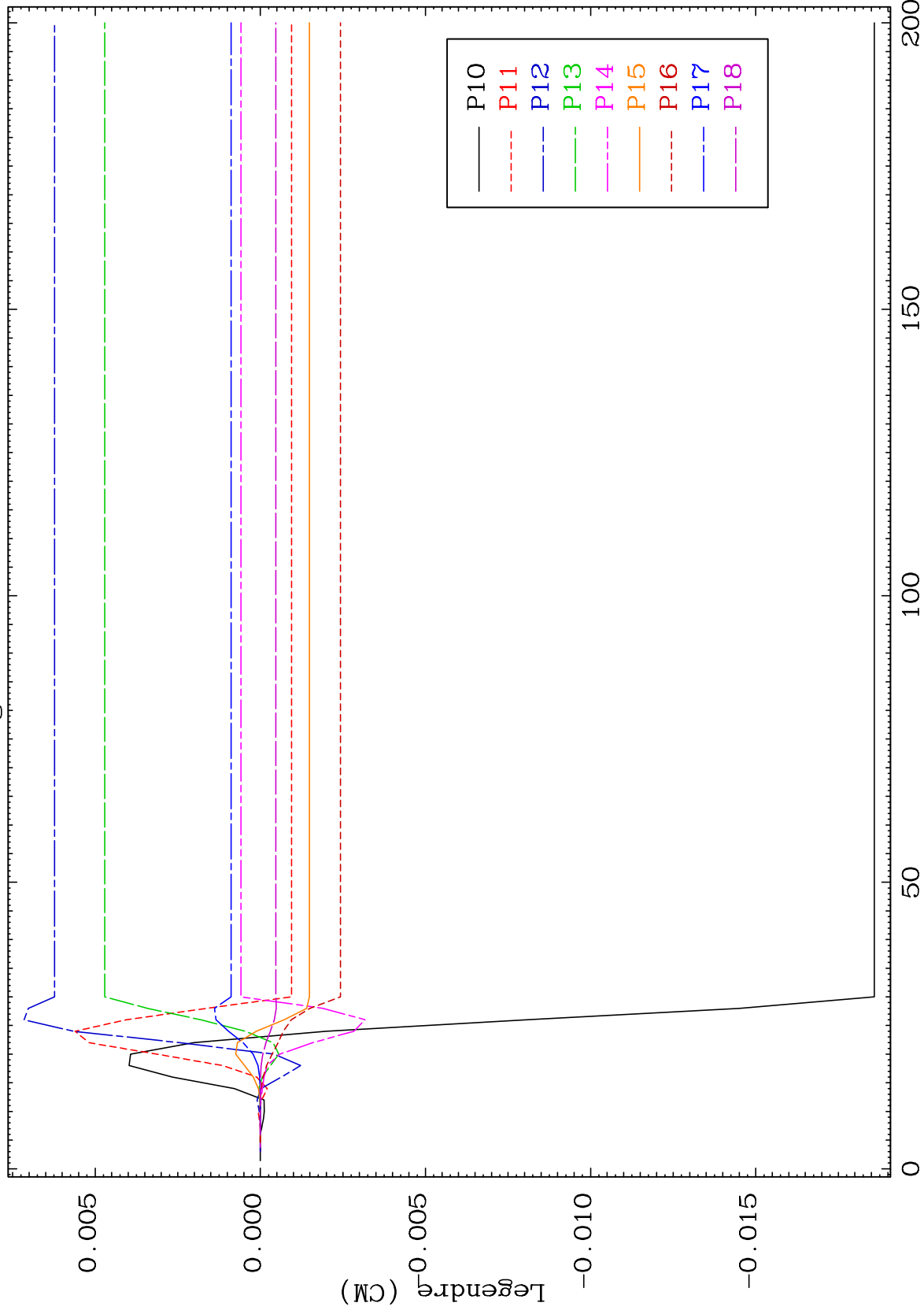
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

87-Fr-210



74

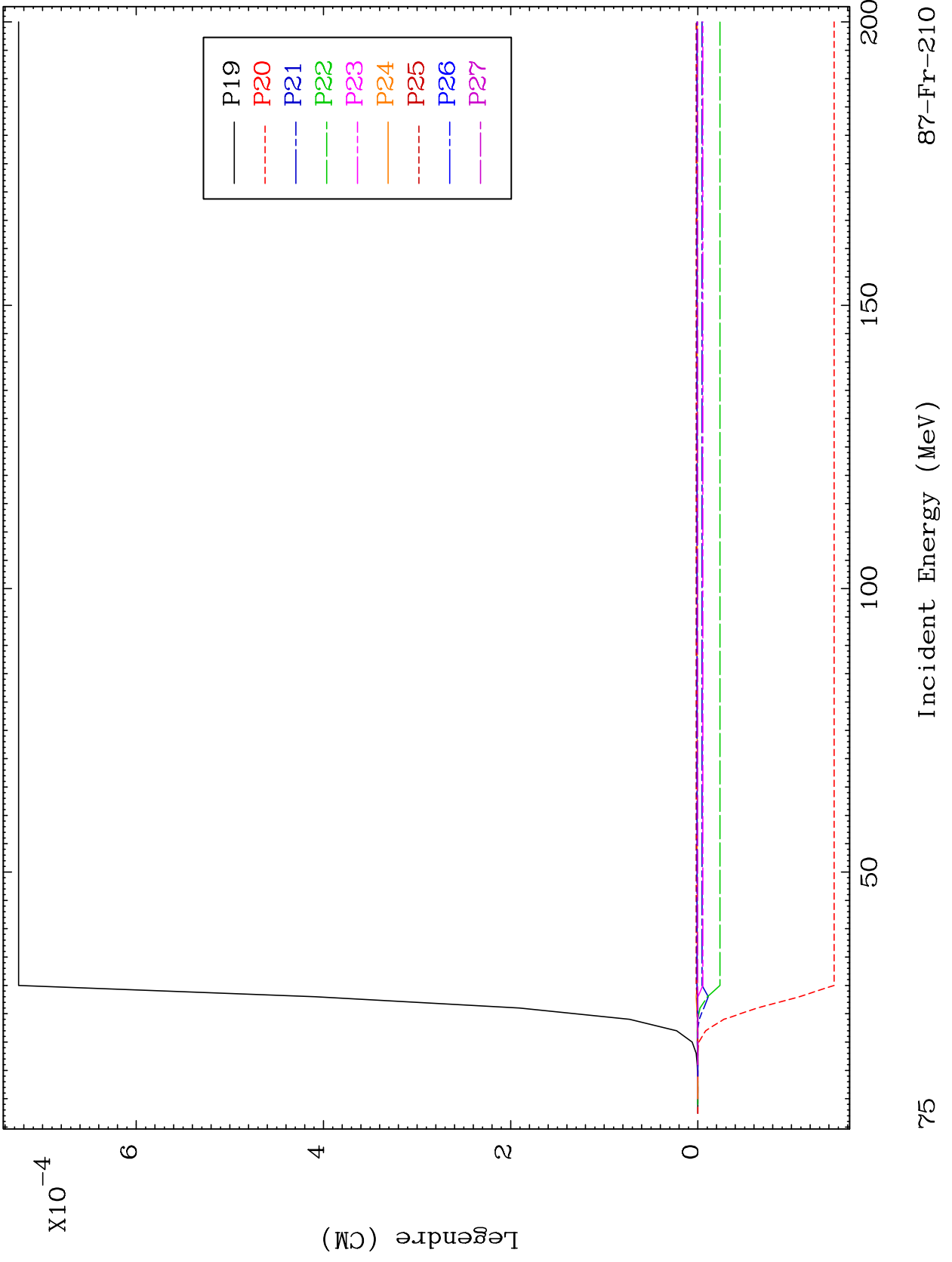
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

87-Fr-210



75

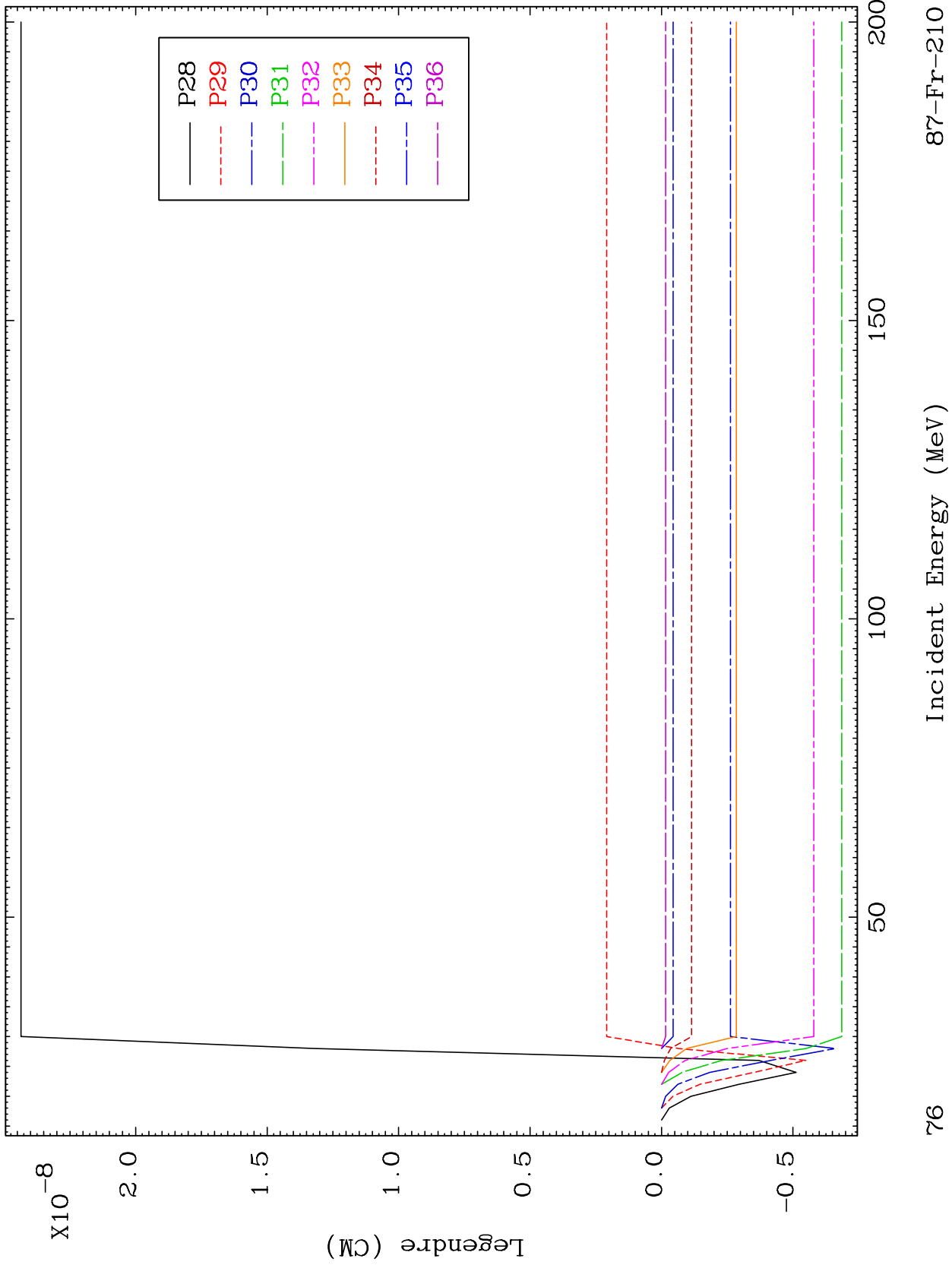
Incident Energy (MeV)

87-Fr-210

MAT 8719

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

87-Fr-210



76

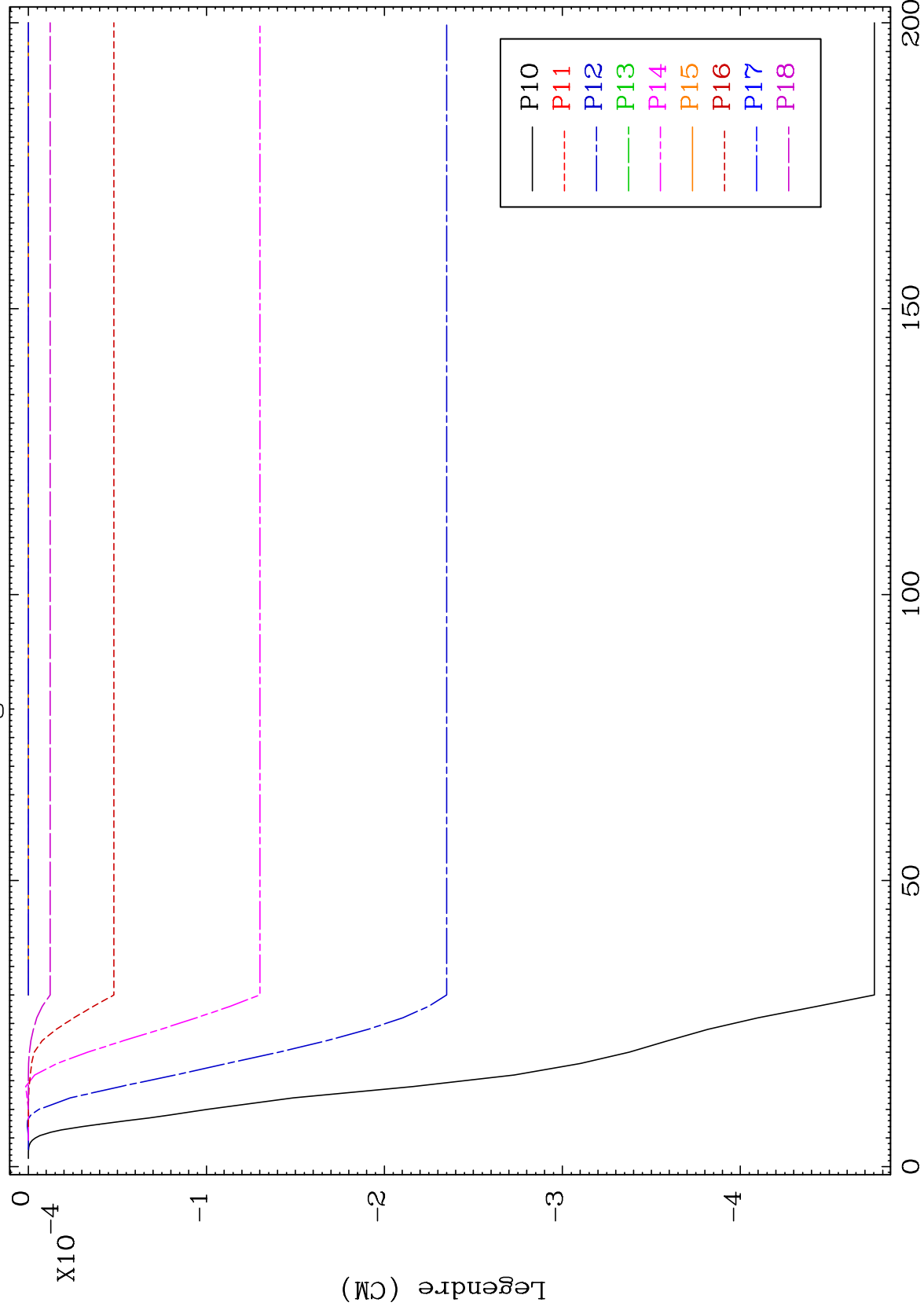
87-Fr-210



MAT 8719

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

87-Fr-210



78

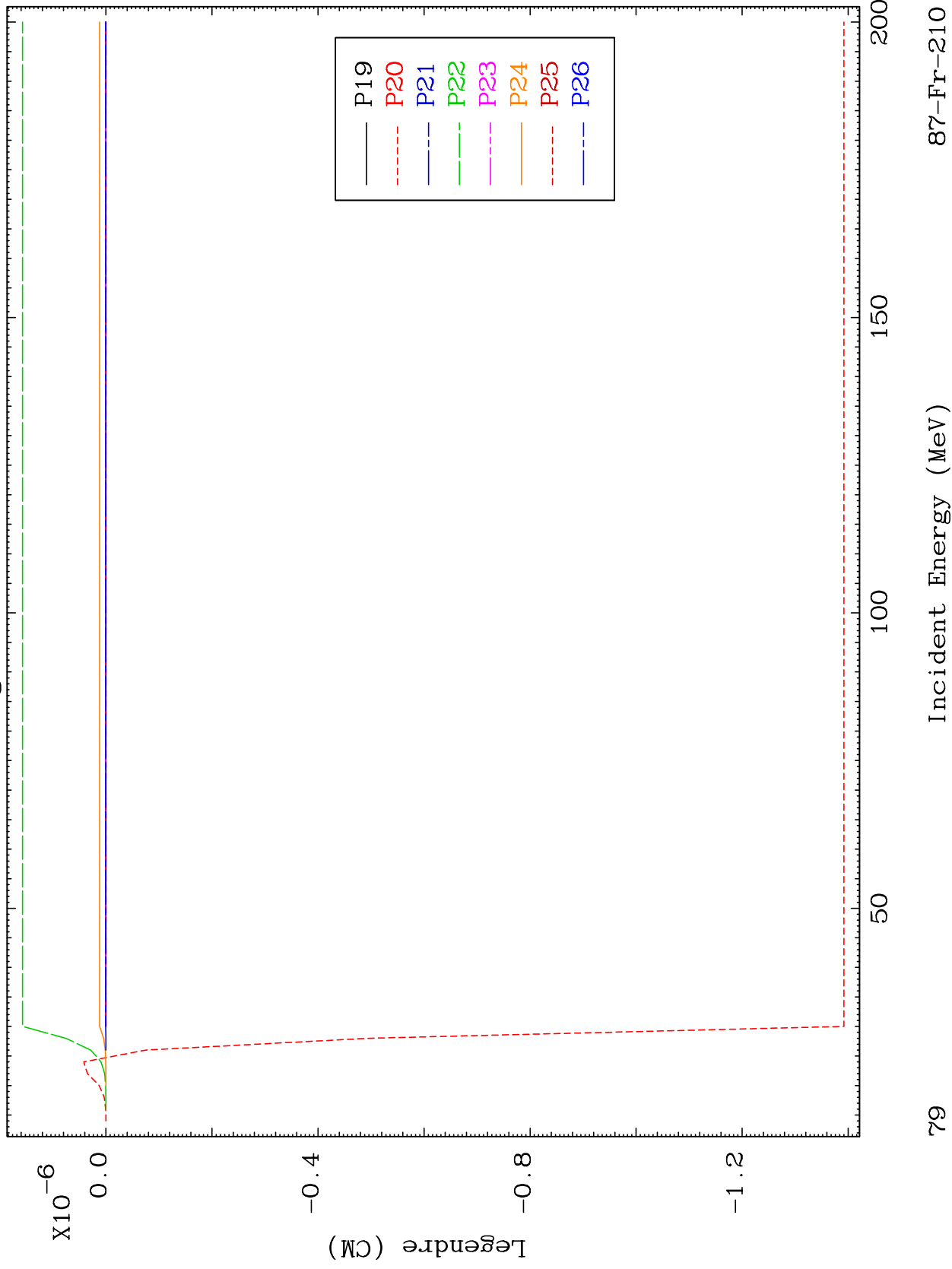
87-Fr-210

87-Fr-210

MAT 8719

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

87-Fr-210



79

Incident Energy (MeV)

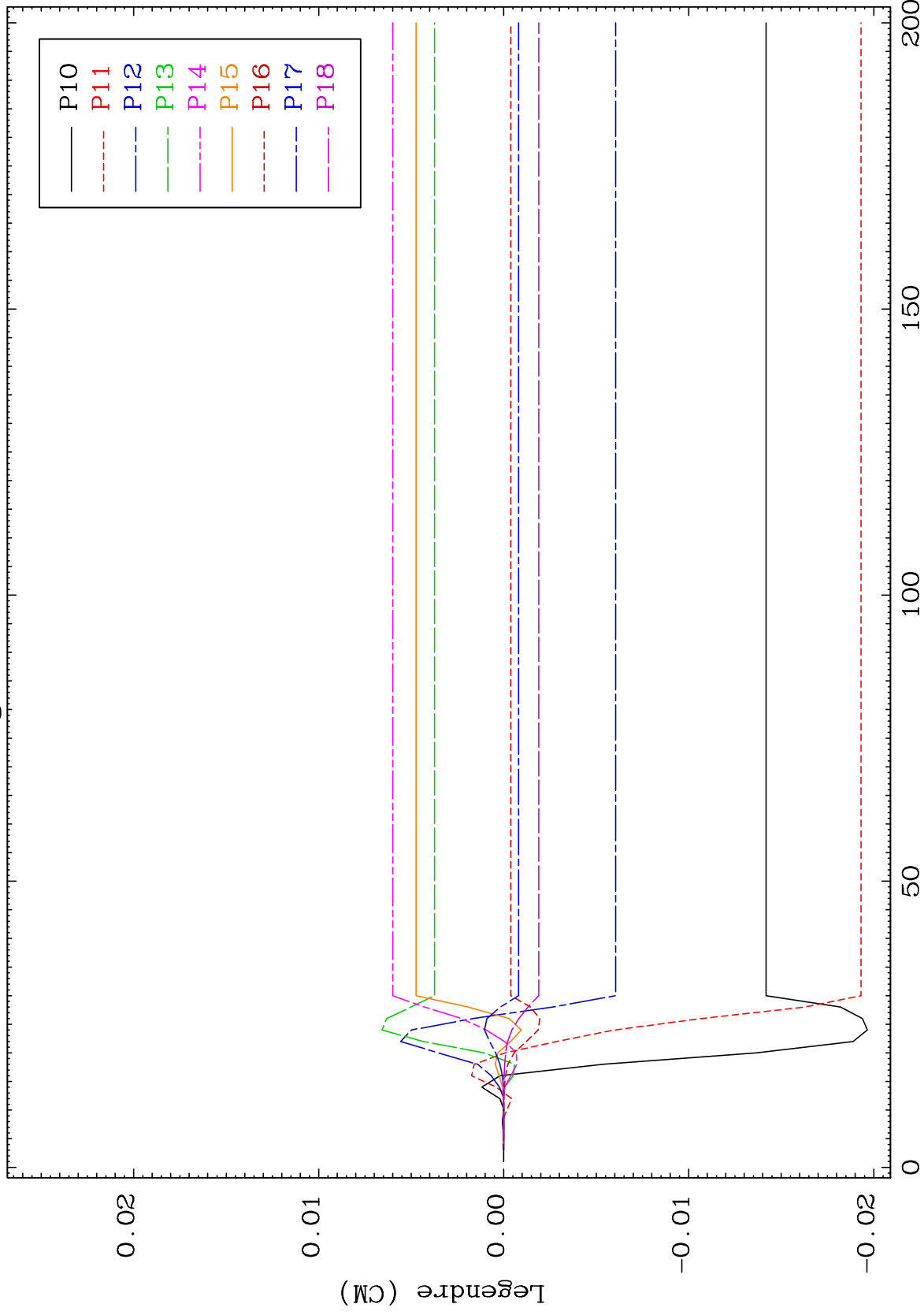
87-Fr-210



MAT 8719

MT= 67 (n,n') Level  
Legendre Coefficients

87-Fr-210



81

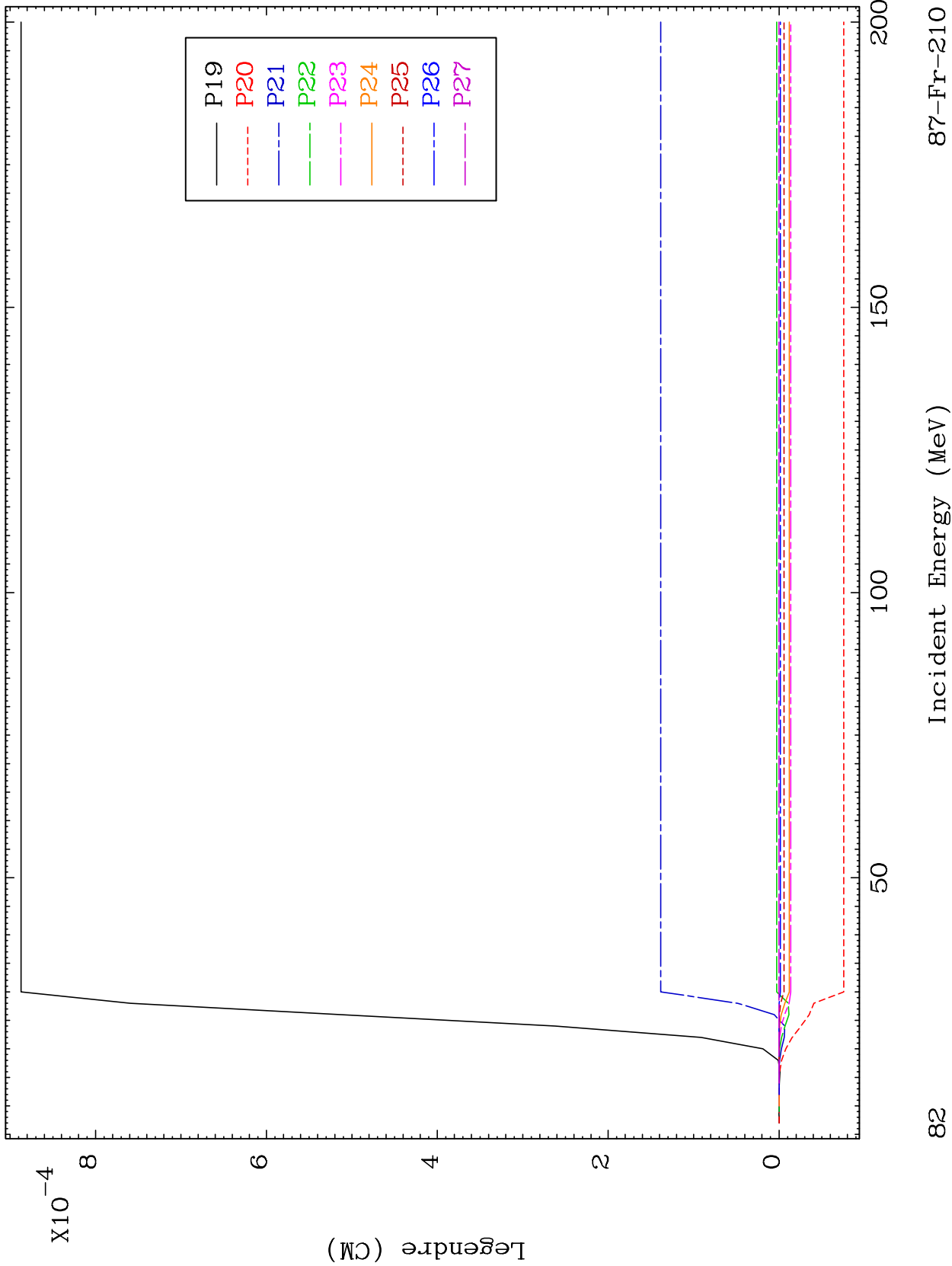
Incident Energy (MeV)

87-Fr-210

MAT 8719

MT= 67 (n,n') Level  
Legendre Coefficients

87-Fr-210



82

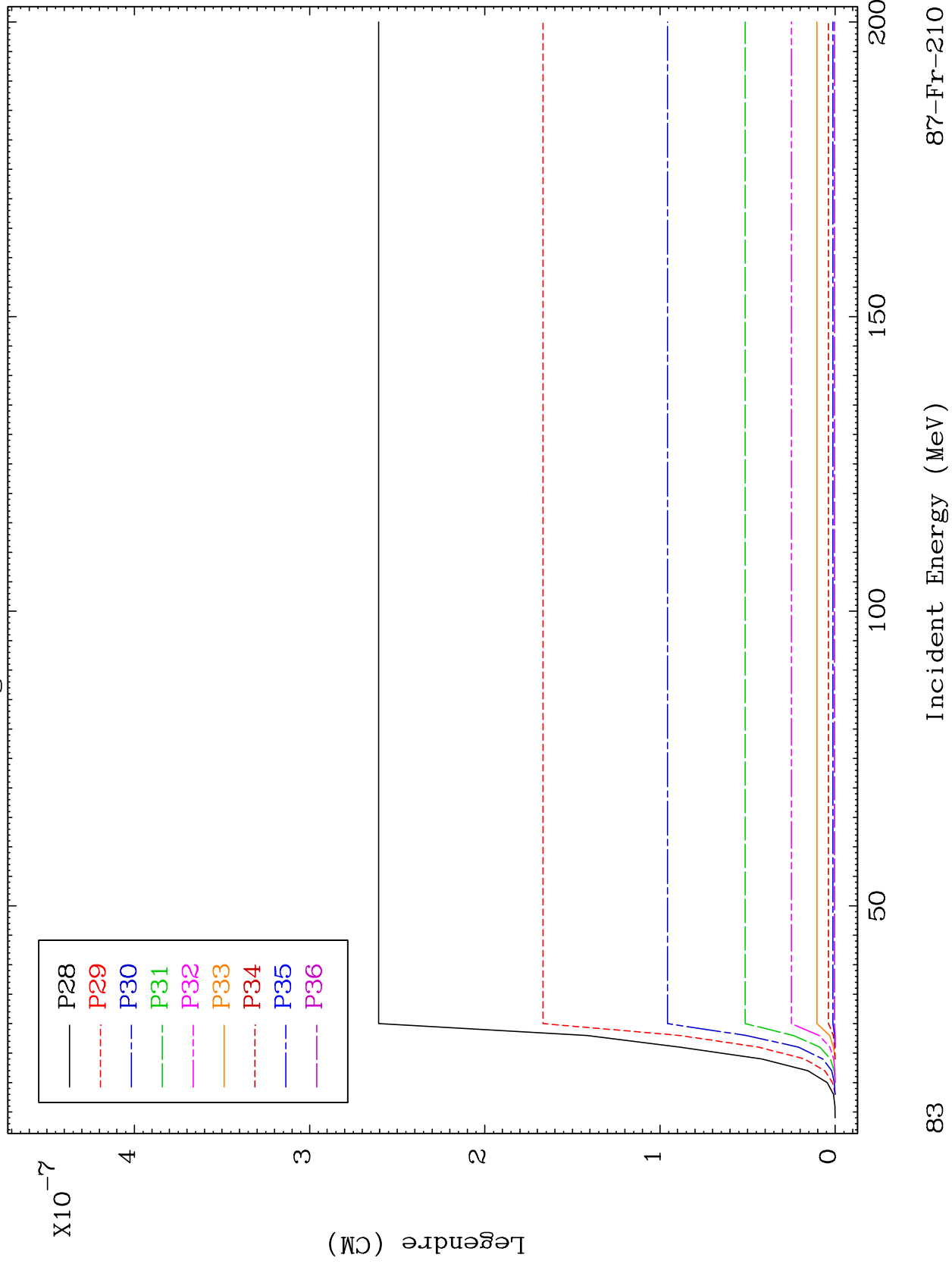
Incident Energy (MeV)

87-Fr-210

MAT 8719

MT= 67 (n,n') Level  
Legendre Coefficients

87-Fr-210

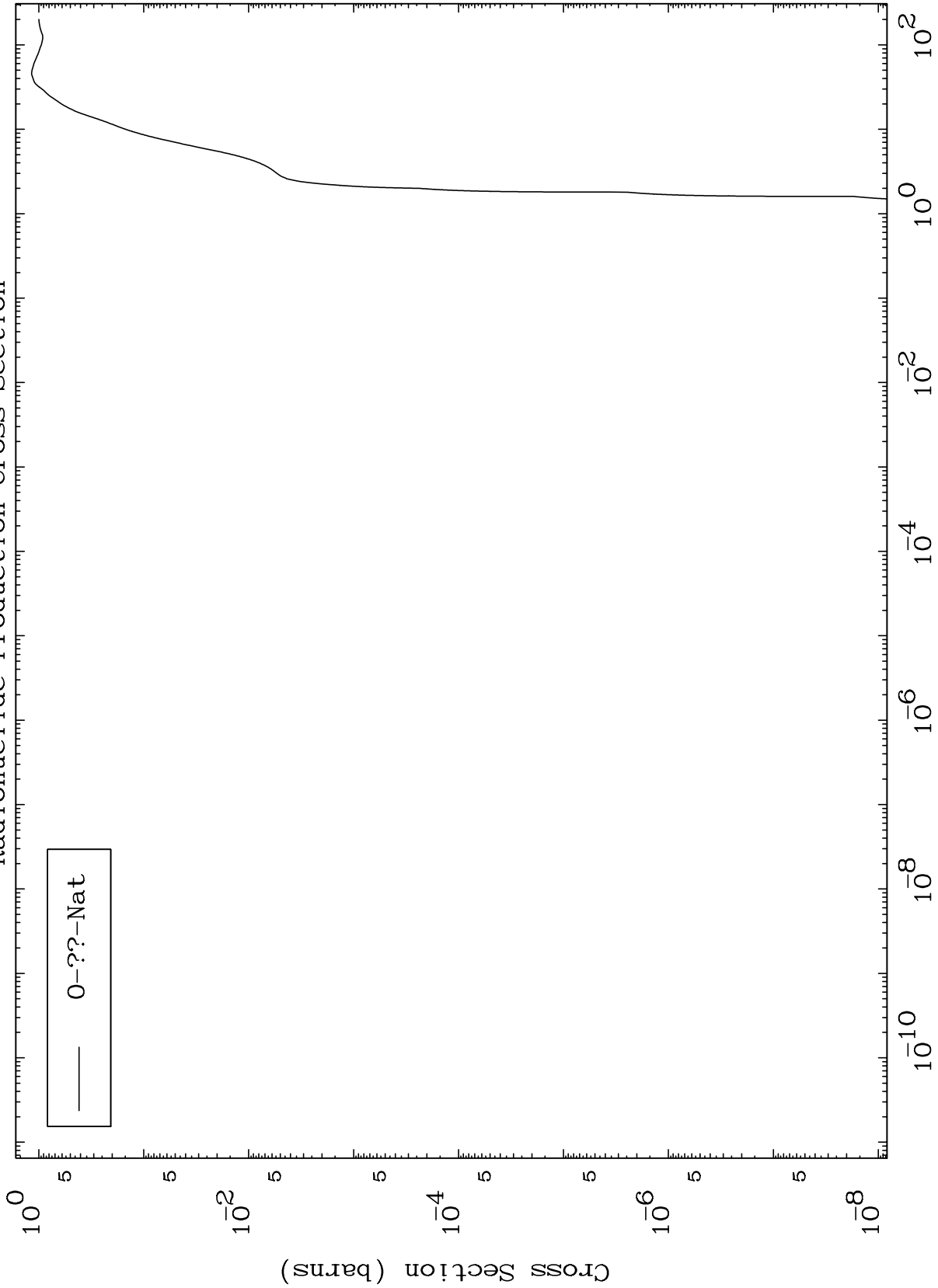


MAT 8719

Fission

87-Fr-210

Radionuclide Production Cross Section



84

Incident Energy (MeV)

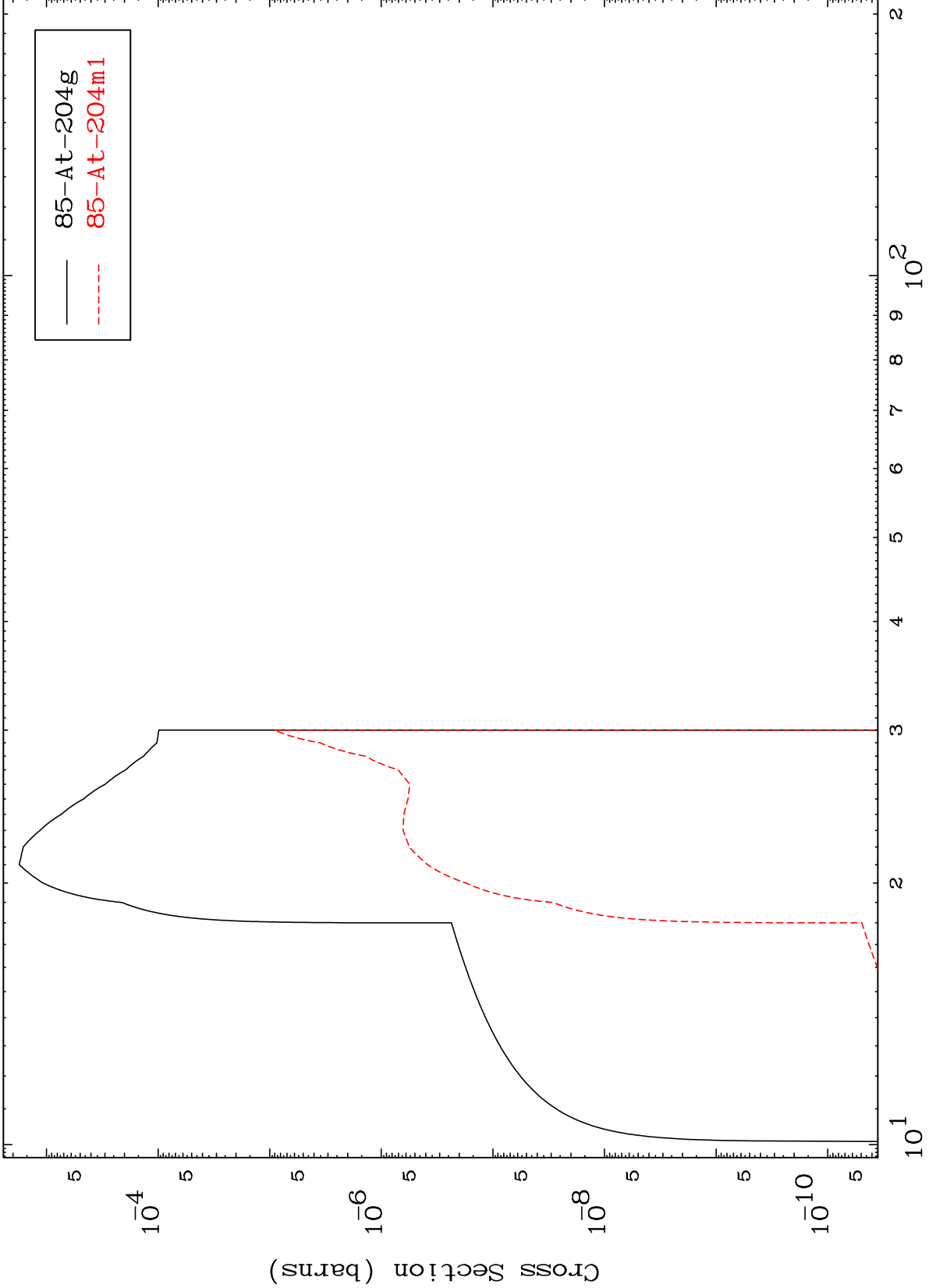
87-Fr-210

MAT 8719

(n,3n)  $\alpha$

87-Fr-210

Radionuclide Production Cross Section



85

Incident Energy (MeV)

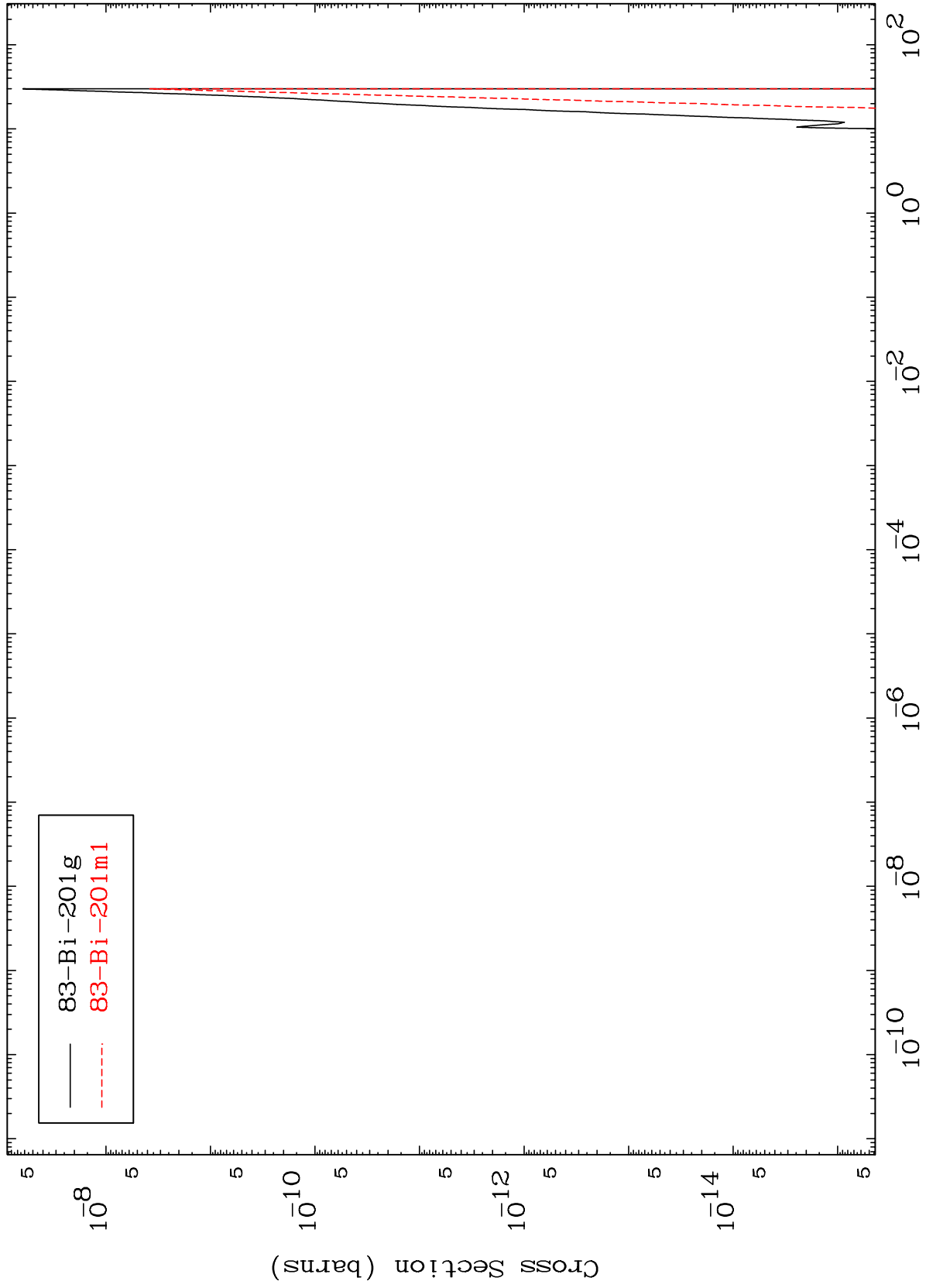
87-Fr-210

MAT 8719

$(n,2n) 2\alpha$

87-Fr-210

Radionuclide Production Cross Section



86

Incident Energy (MeV)

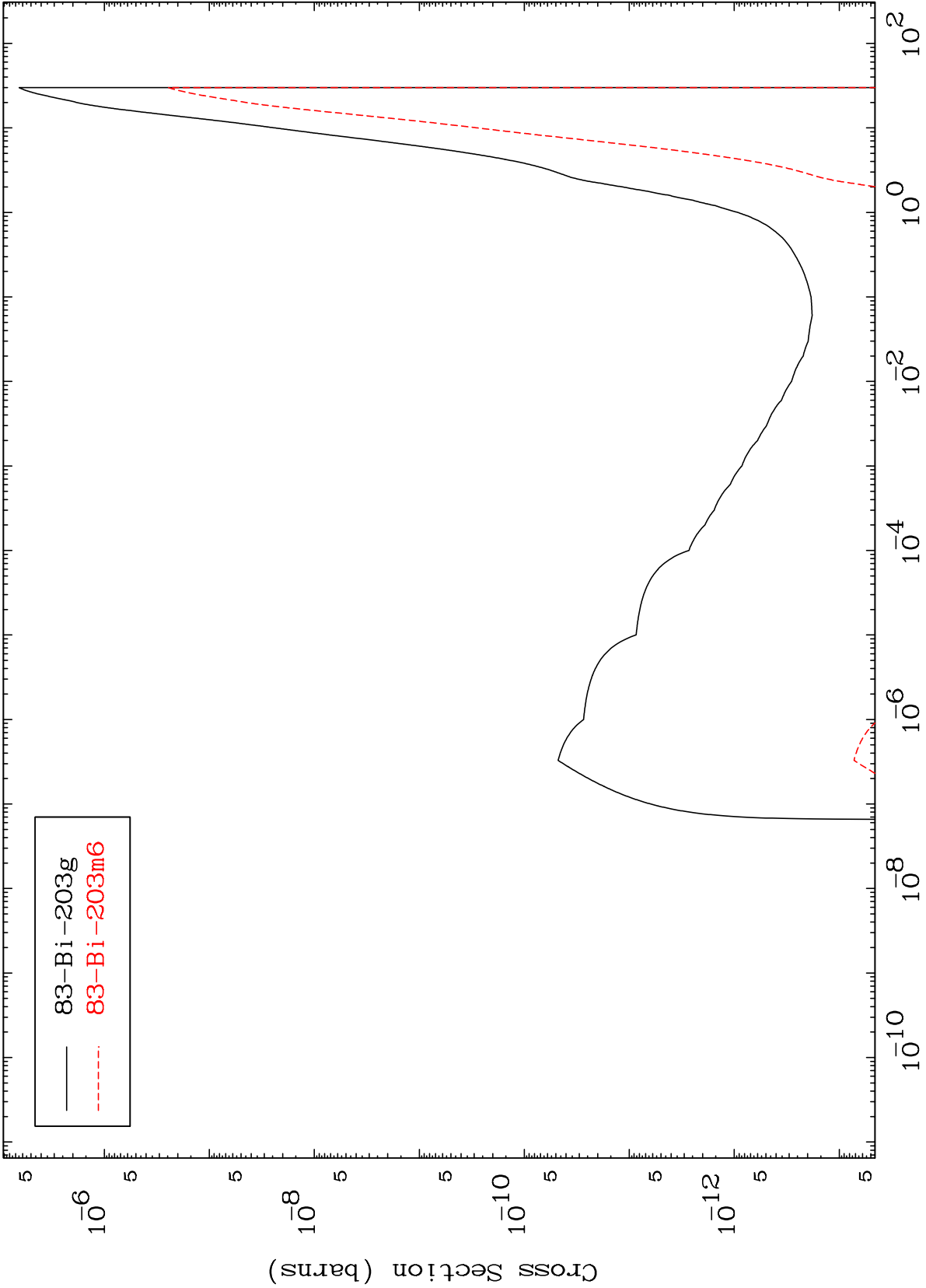
87-Fr-210

MAT 8719

(n,2α)

87-Fr-210

Radionuclide Production Cross Section



— 83-Bi-203g  
- - - 83-Bi-203m6

87

Incident Energy (MeV)

87-Fr-210