

Program EVALPLOT  
(Version 2021-1)

by

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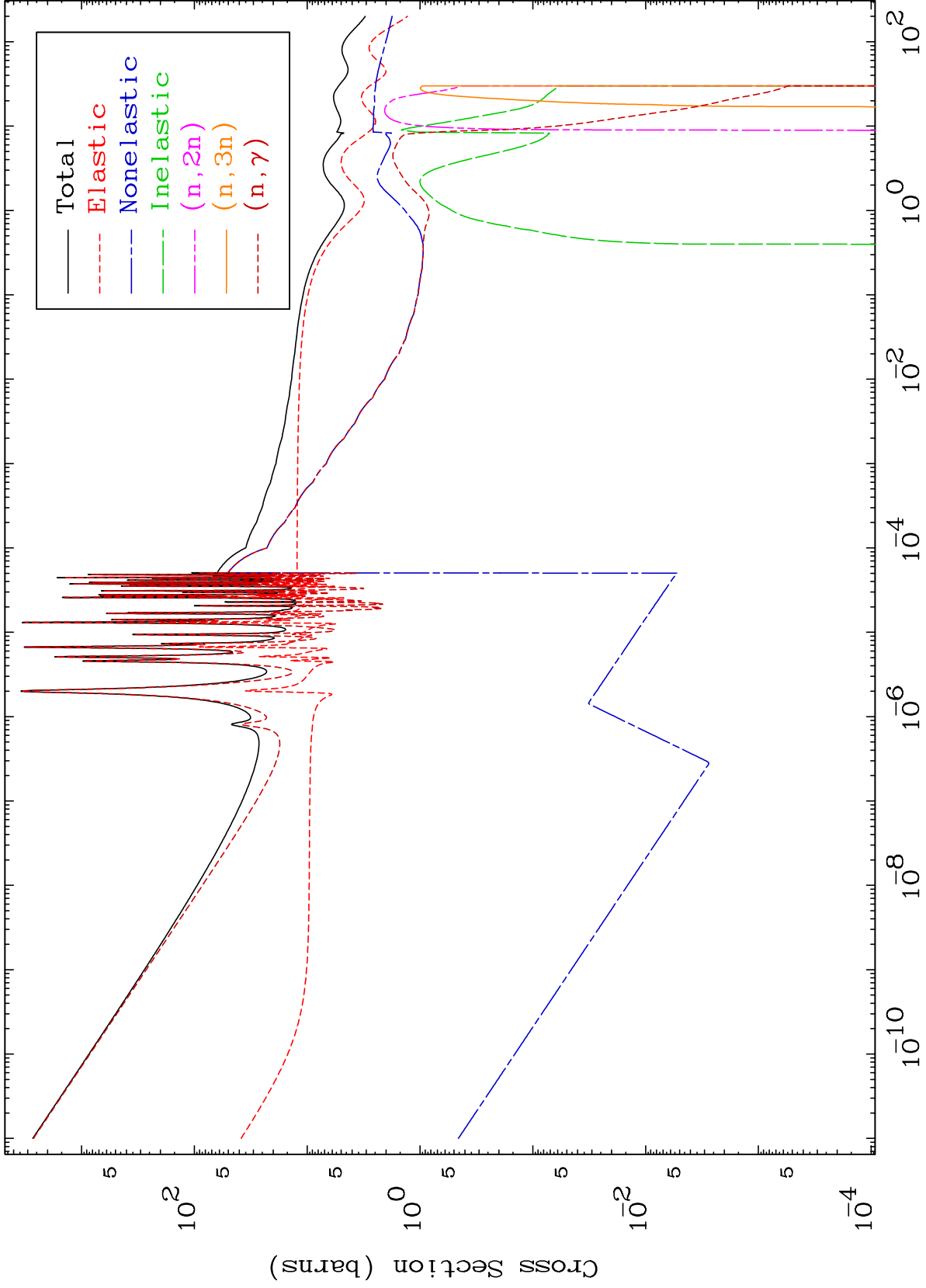
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 8722

Neutron Major  
293 Kelvin Cross Sections

87-Fr-211



1

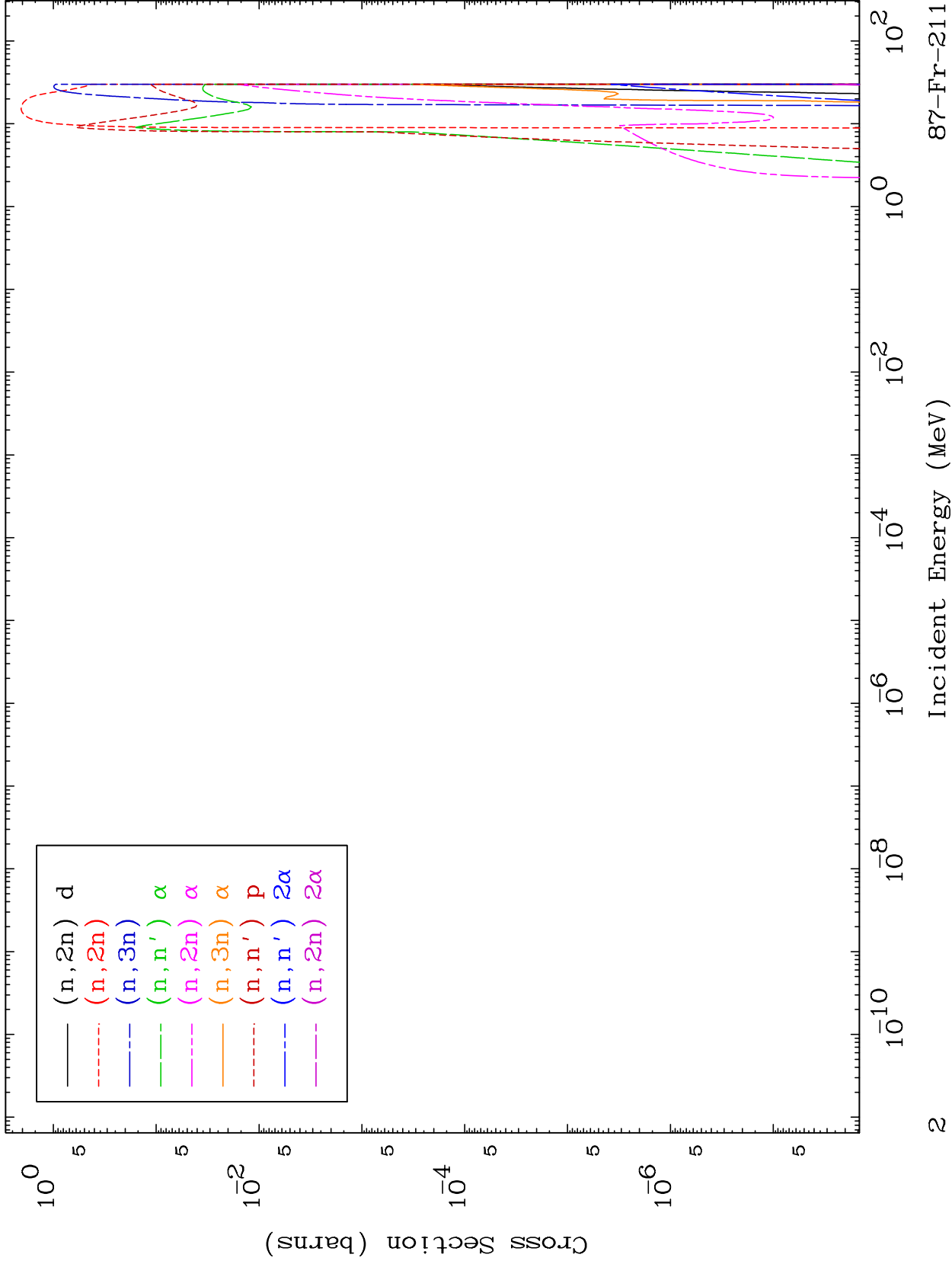
Incident Energy (MeV)

87-Fr-211

MAT 8722

Neutron Absorption  
293 Kelvin Cross Sections

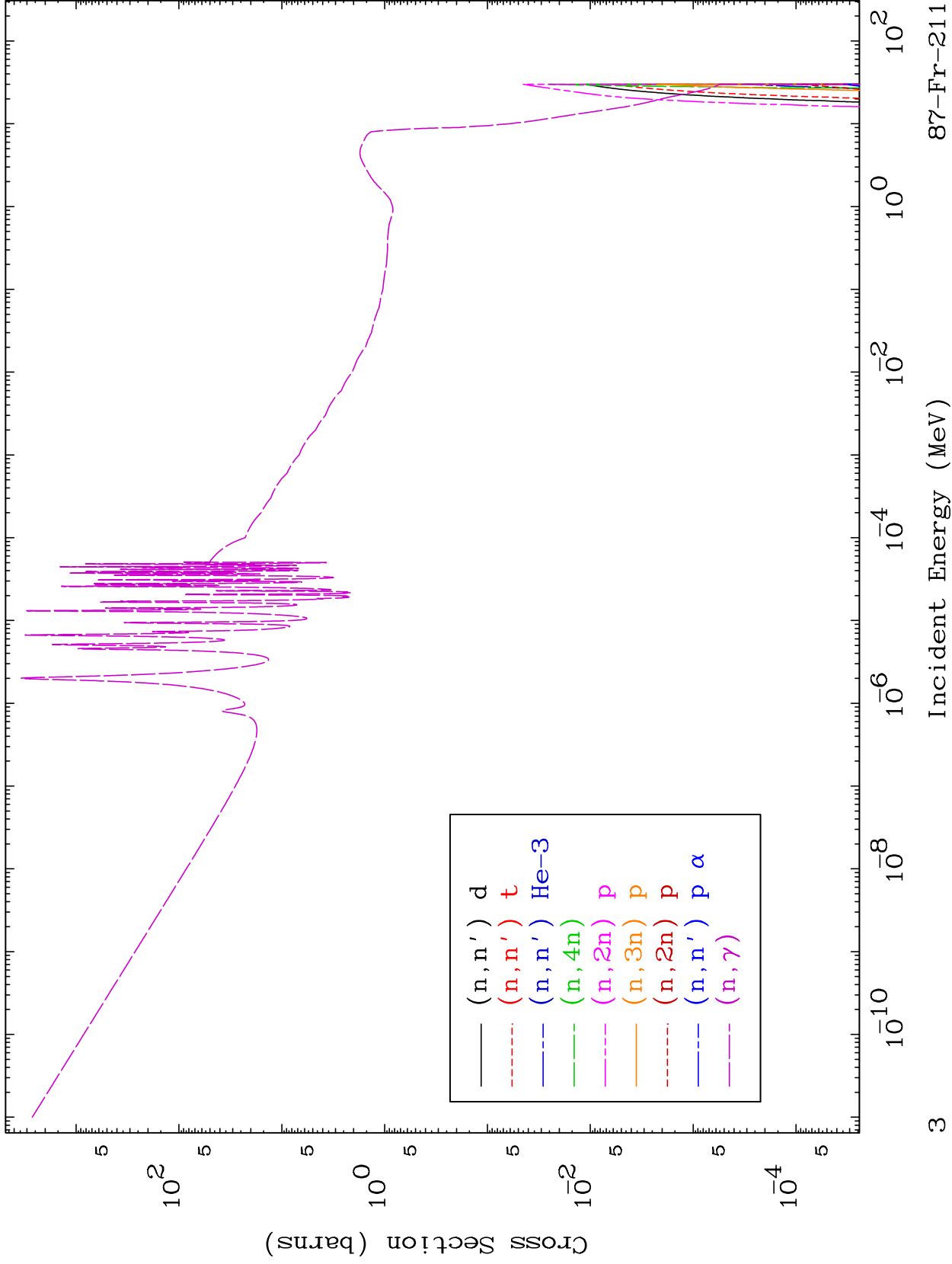
87-Fr-211



MAT 8722

Neutron Absorption  
293 Kelvin Cross Sections

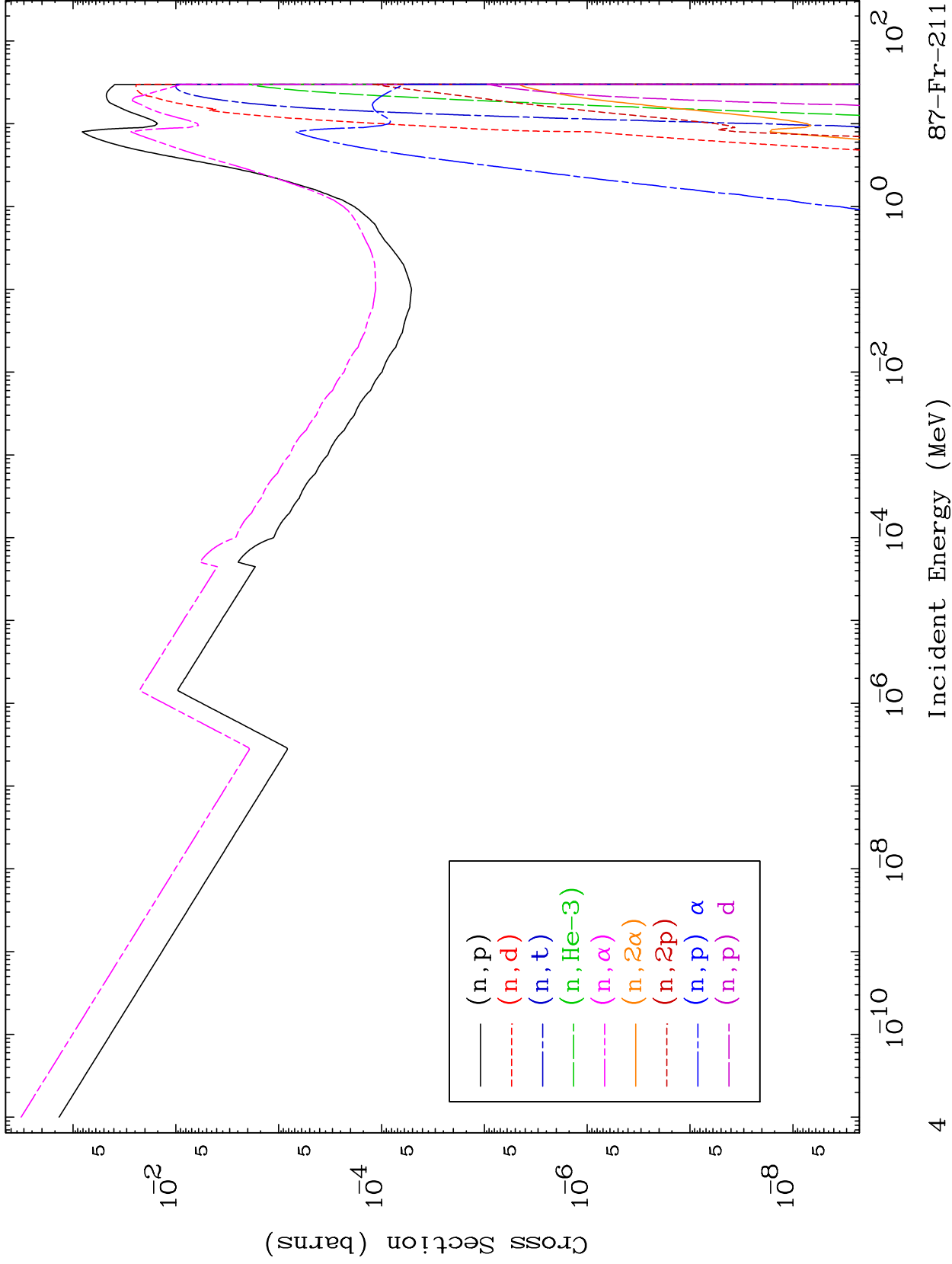
87-Fr-211



MAT 8722

Neutron Absorption  
293 Kelvin Cross Sections

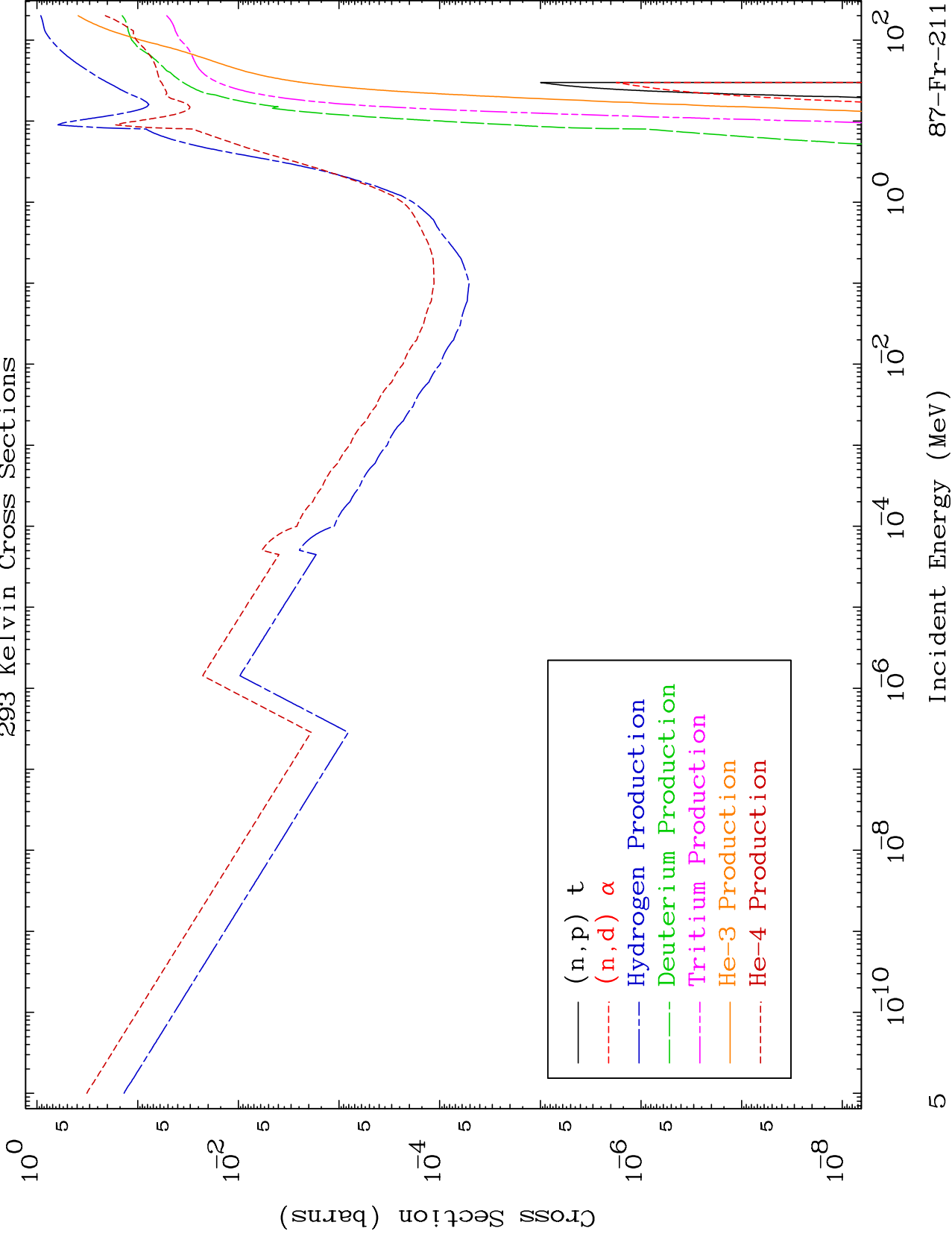
87-Fr-211



MAT 8722

Neutron Absorption  
293 Kelvin Cross Sections

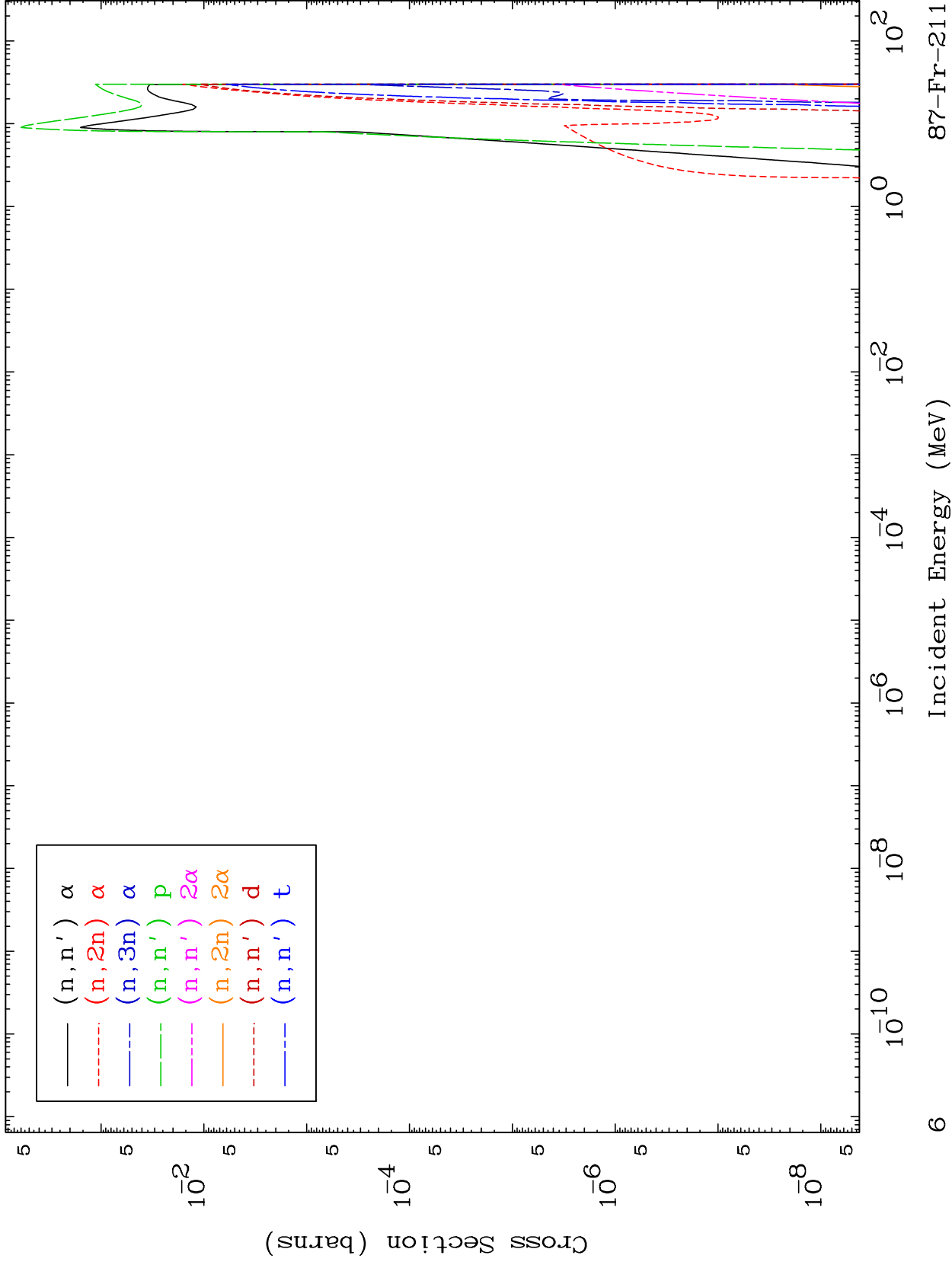
87-Fr-211



MAT 8722

Charged Particle  
293 Kelvin Cross Sections

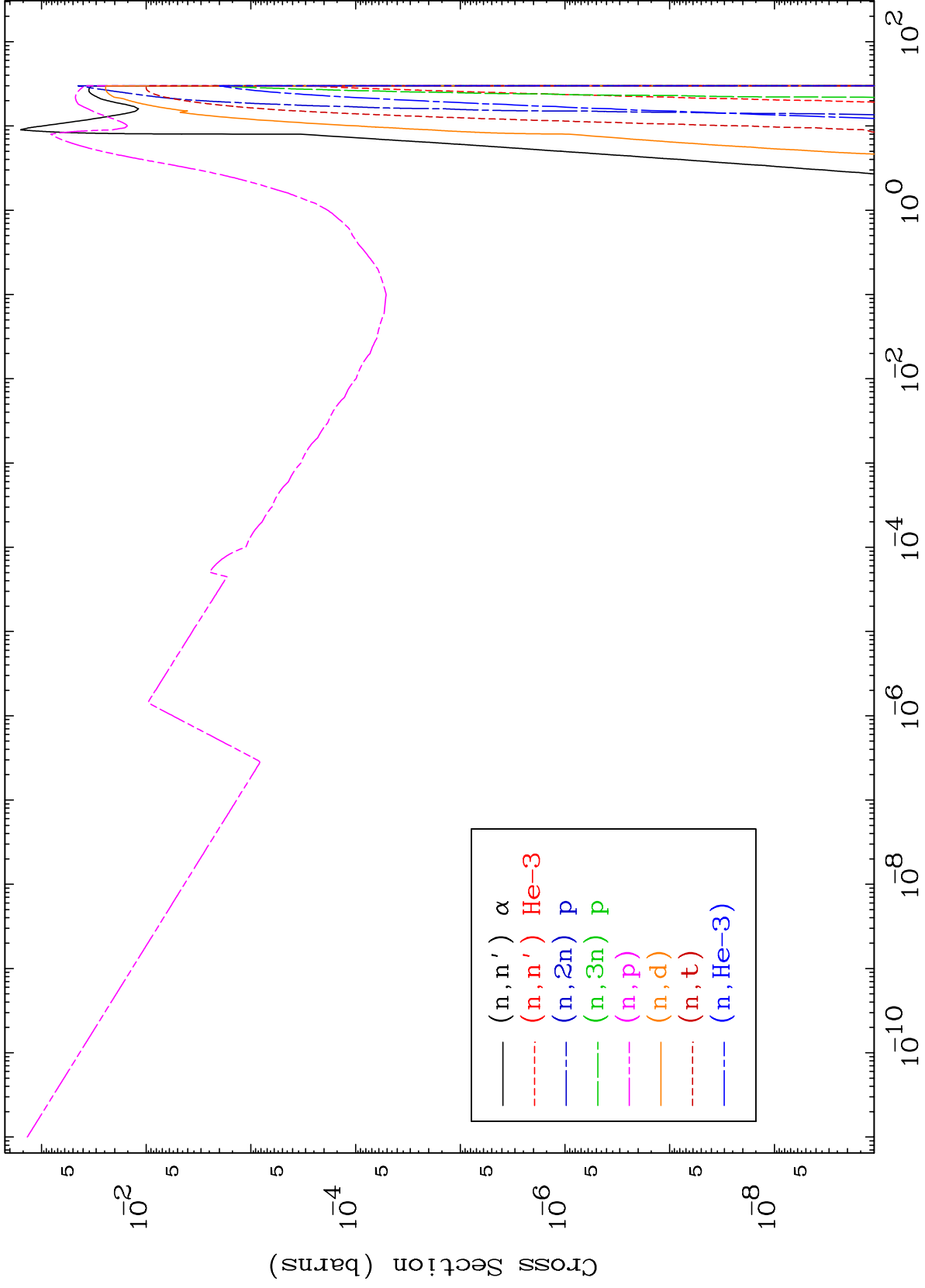
87-Fr-211



MAT 8722

Charged Particle  
293 Kelvin Cross Sections

87-Fr-211



87-Fr-211

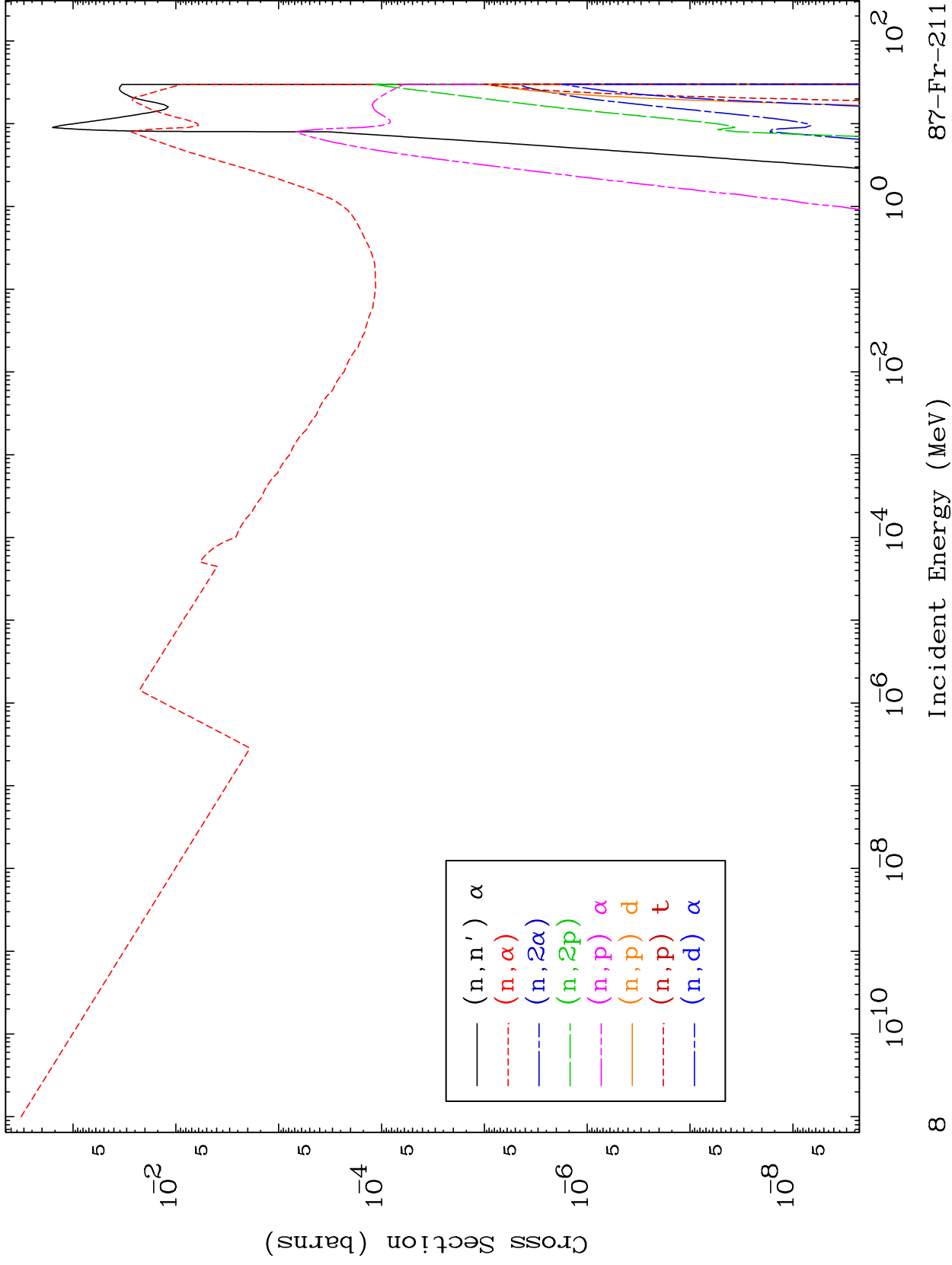
Incident Energy (MeV)



MAT 8722

Charged Particle  
293 Kelvin Cross Sections

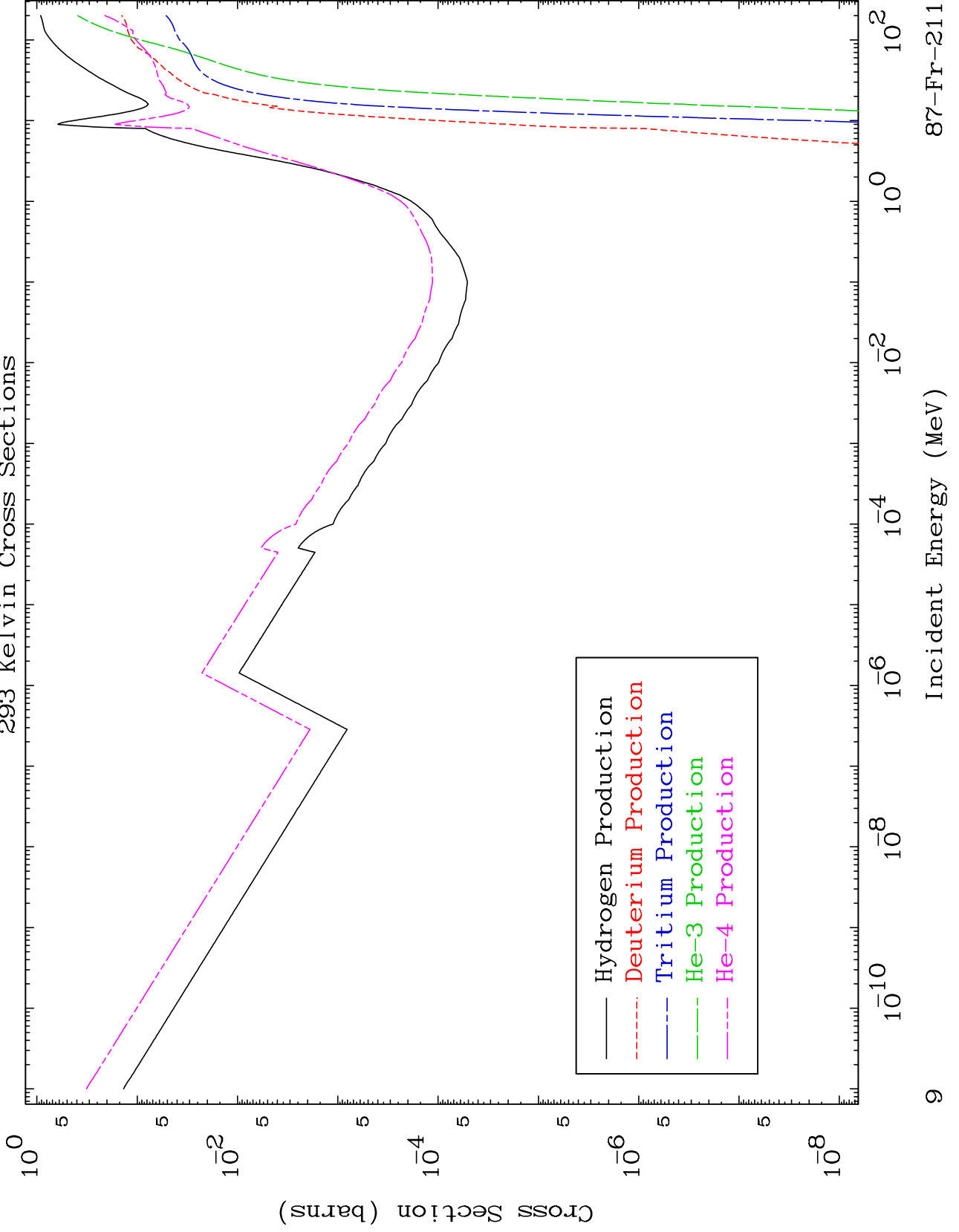
87-Fr-211



MAT 8722

Particle Production  
293 Kelvin Cross Sections

87-Fr-211

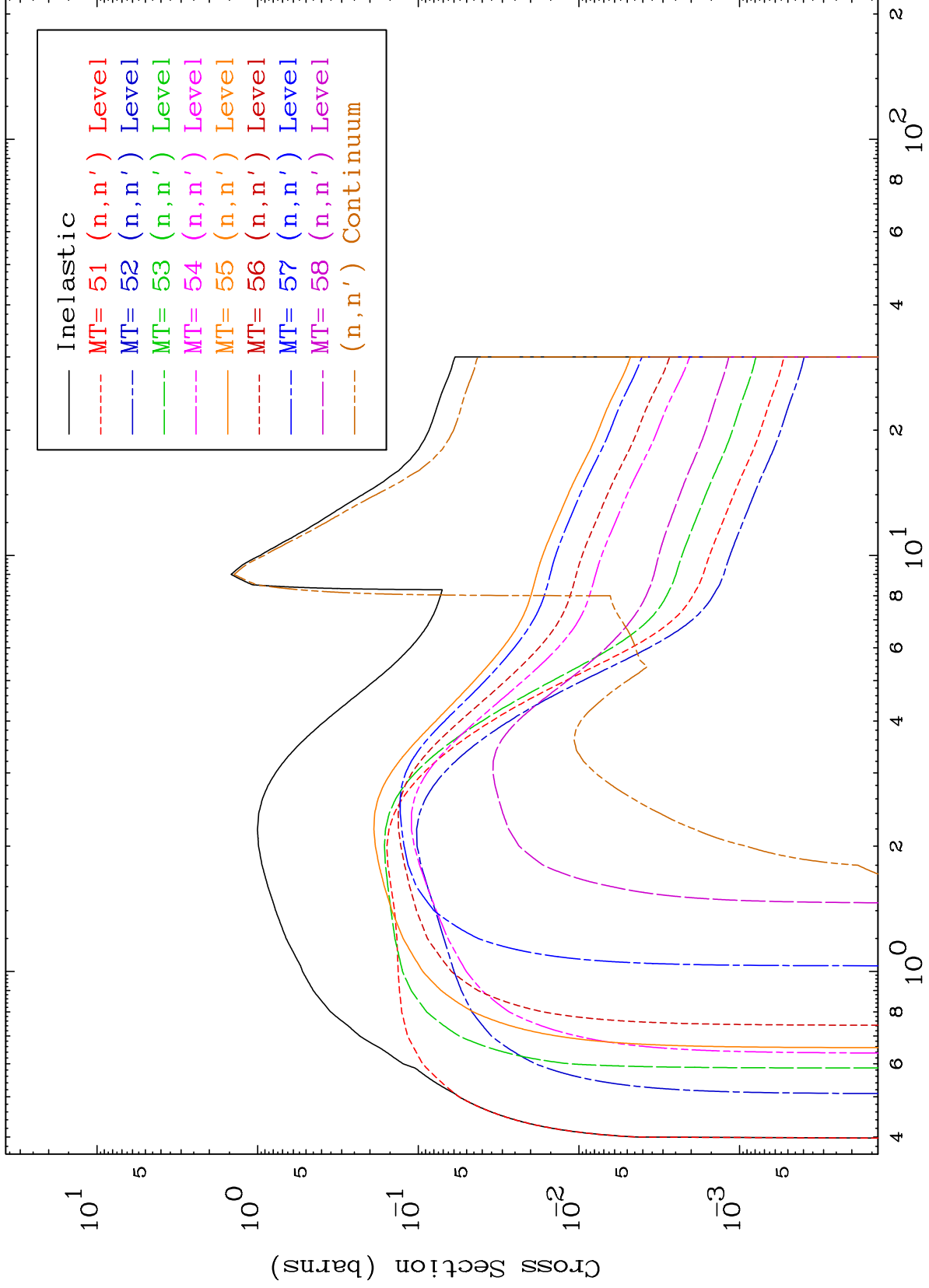


MAT 8722

(n,n') Levels

87-Fr-211

293 Kelvin Cross Sections



10

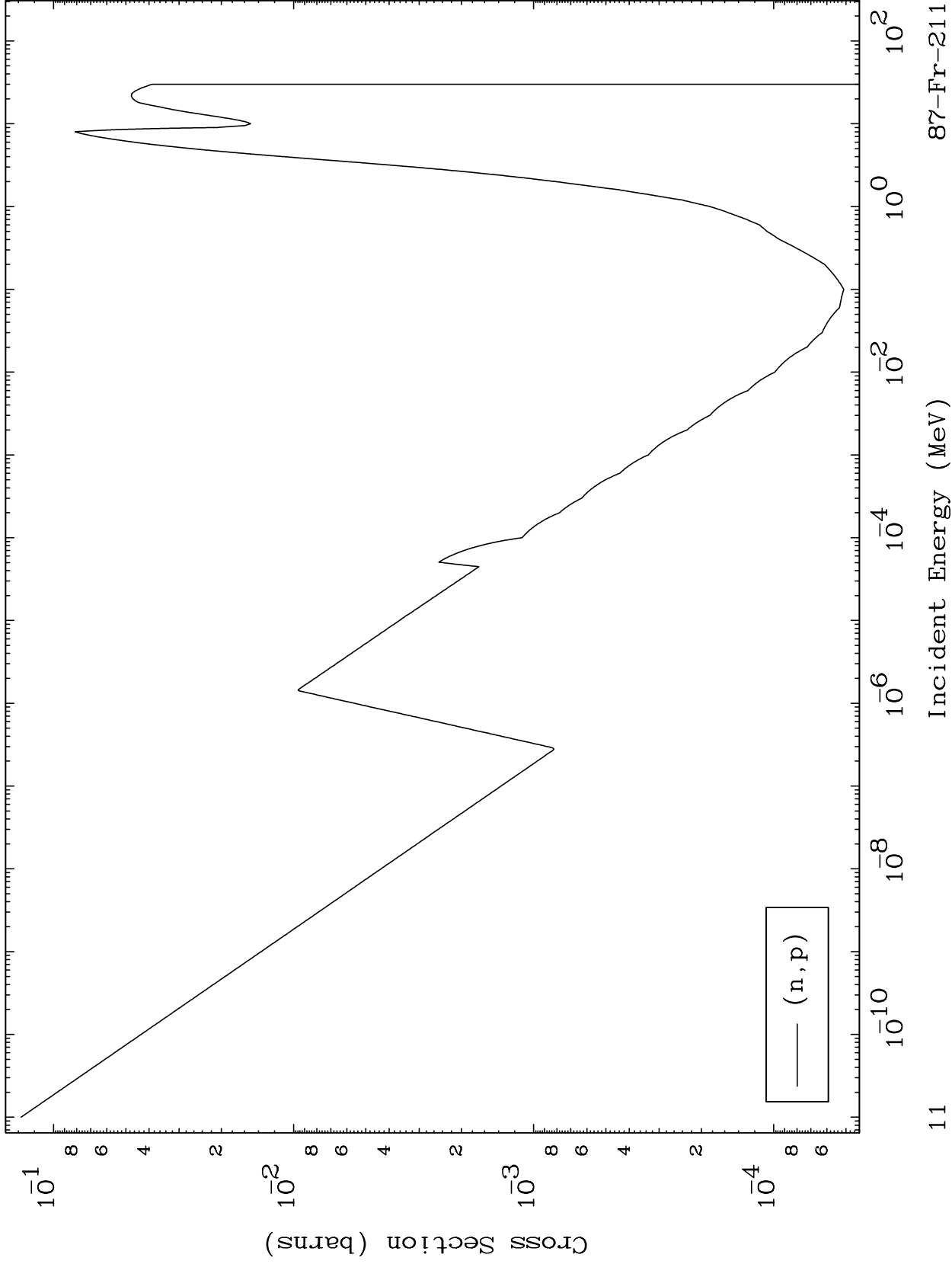
Incident Energy (MeV)

87-Fr-211

MAT 8722

(n,p) Levels  
293 Kelvin Cross Sections

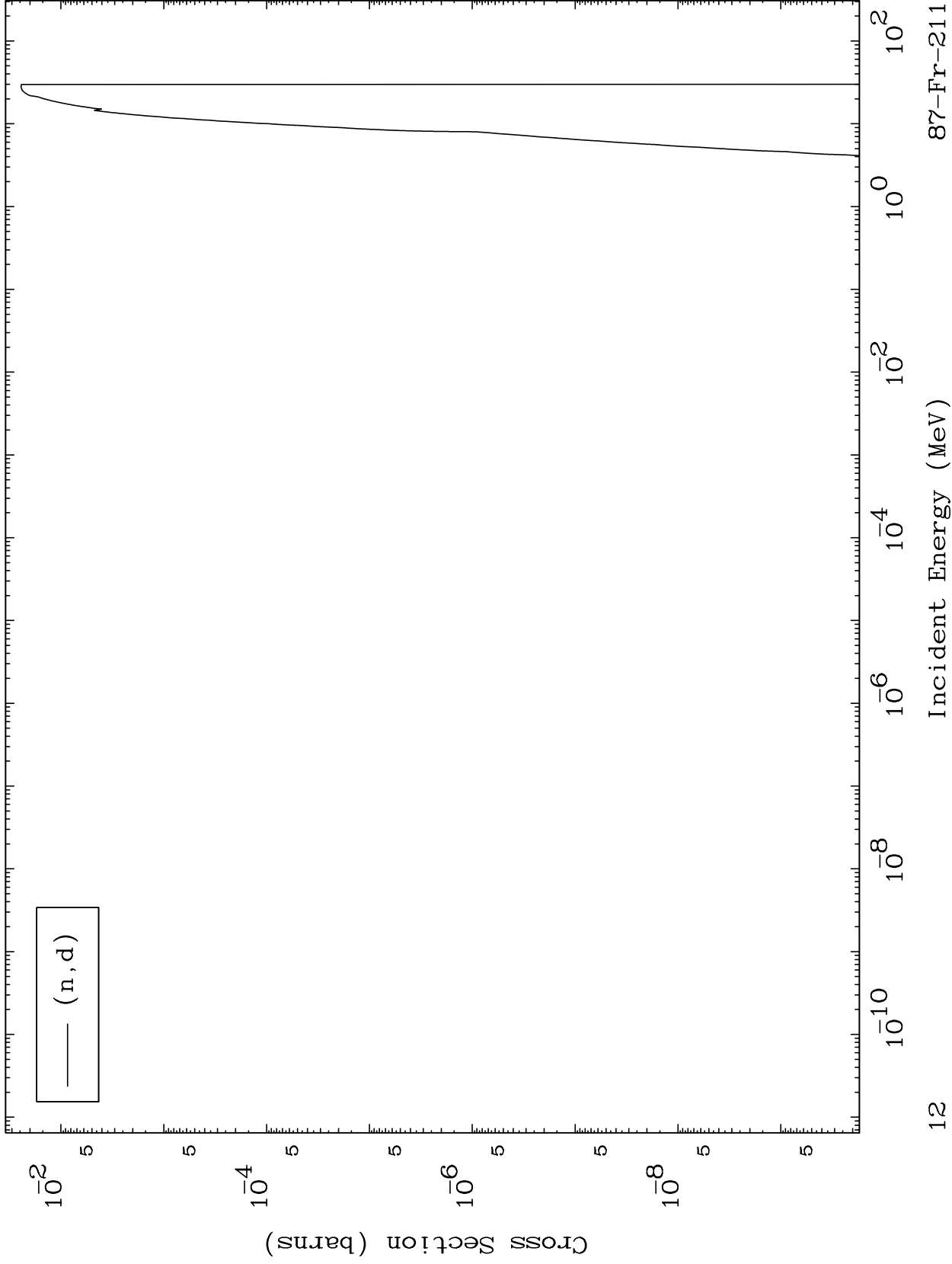
87-Fr-211



MAT 8722

(n,d) Levels  
293 Kelvin Cross Sections

87-Fr-211



12

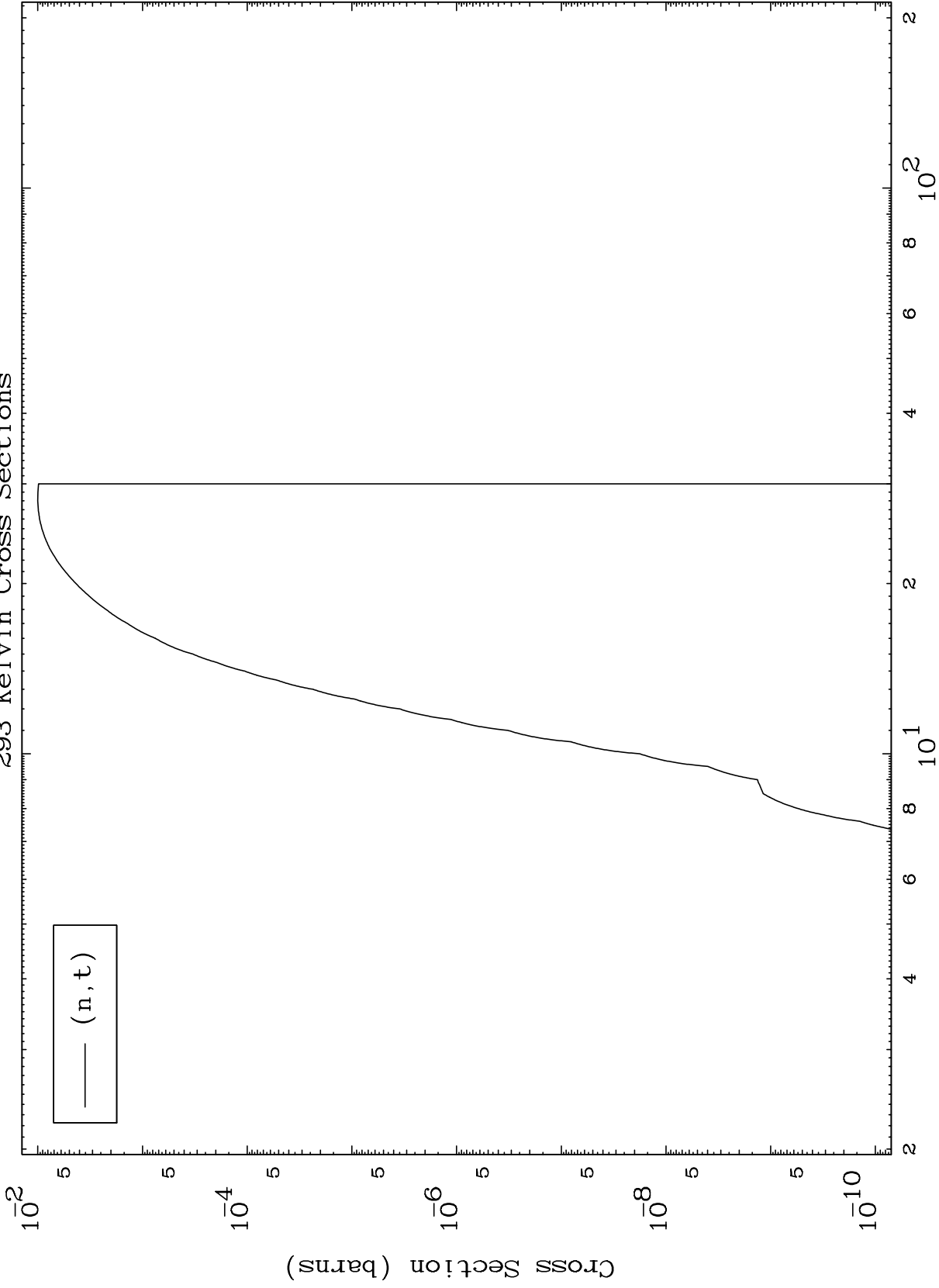
Incident Energy (MeV)

87-Fr-211

MAT 8722

(n,t) Levels  
293 Kelvin Cross Sections

87-Fr-211



13

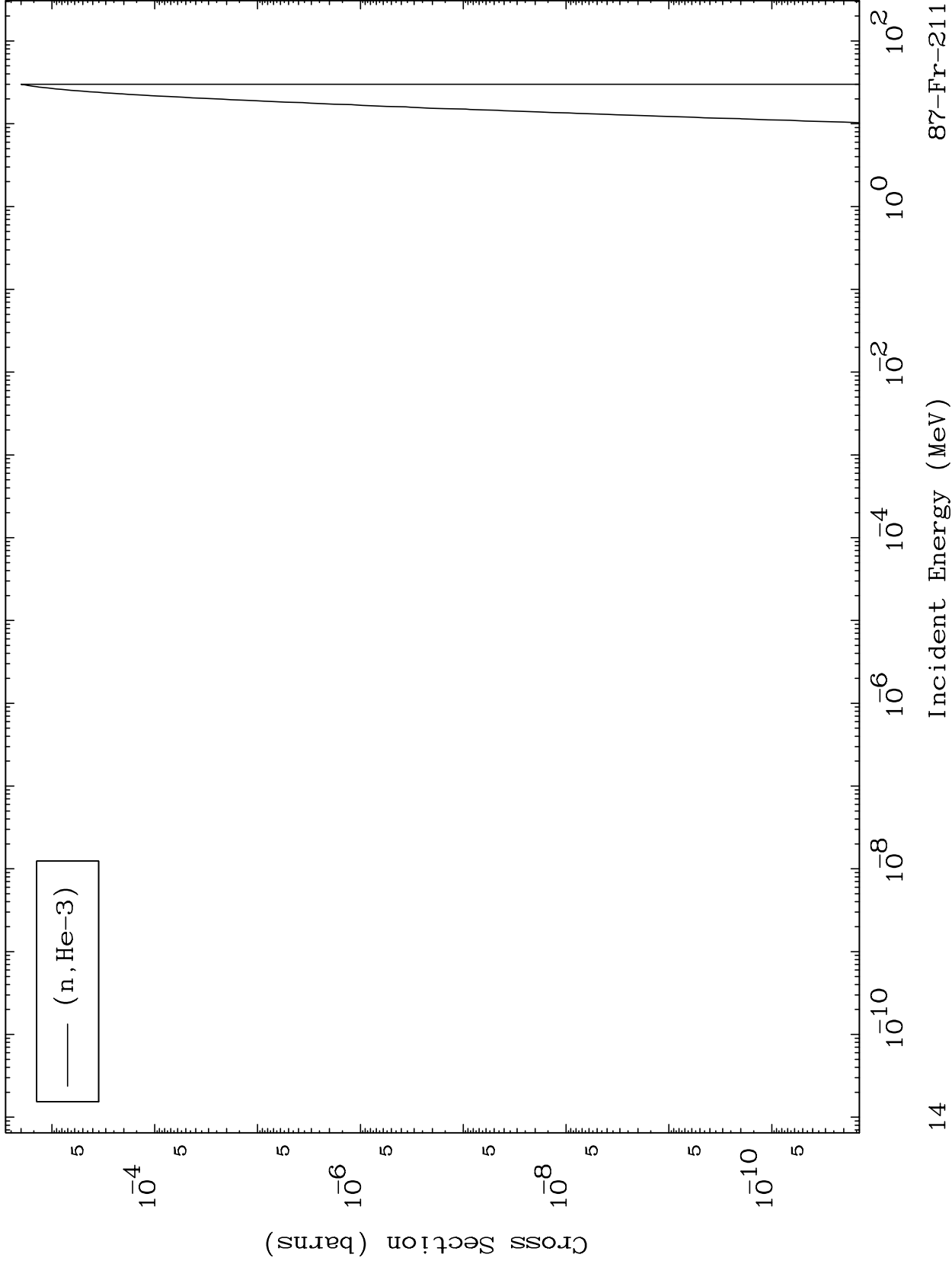
Incident Energy (MeV)

87-Fr-211

MAT 8722

(n,He3) Levels  
293 Kelvin Cross Sections

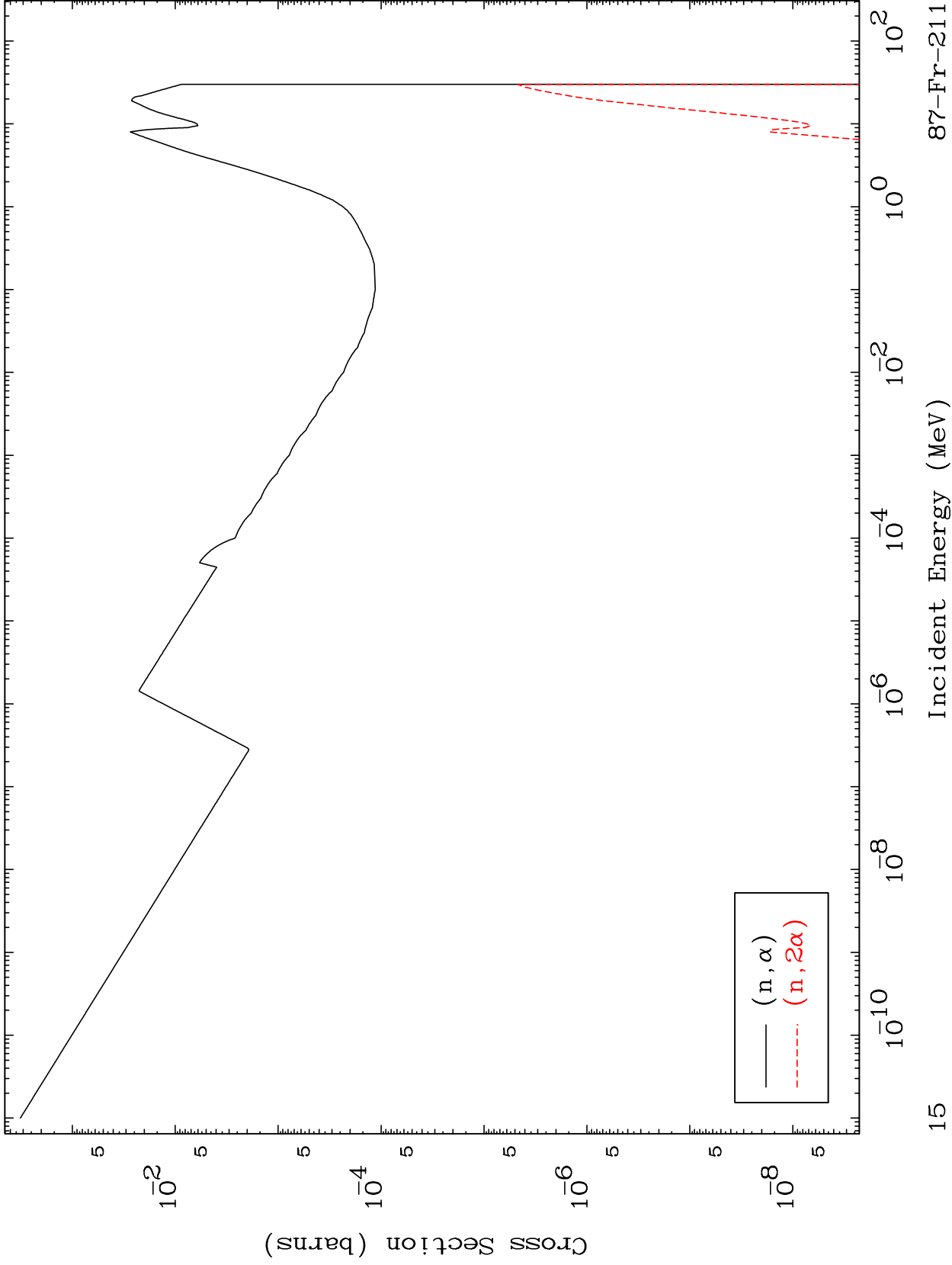
87-Fr-211



MAT 8722

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

87-Fr-211



15

Incident Energy (MeV)

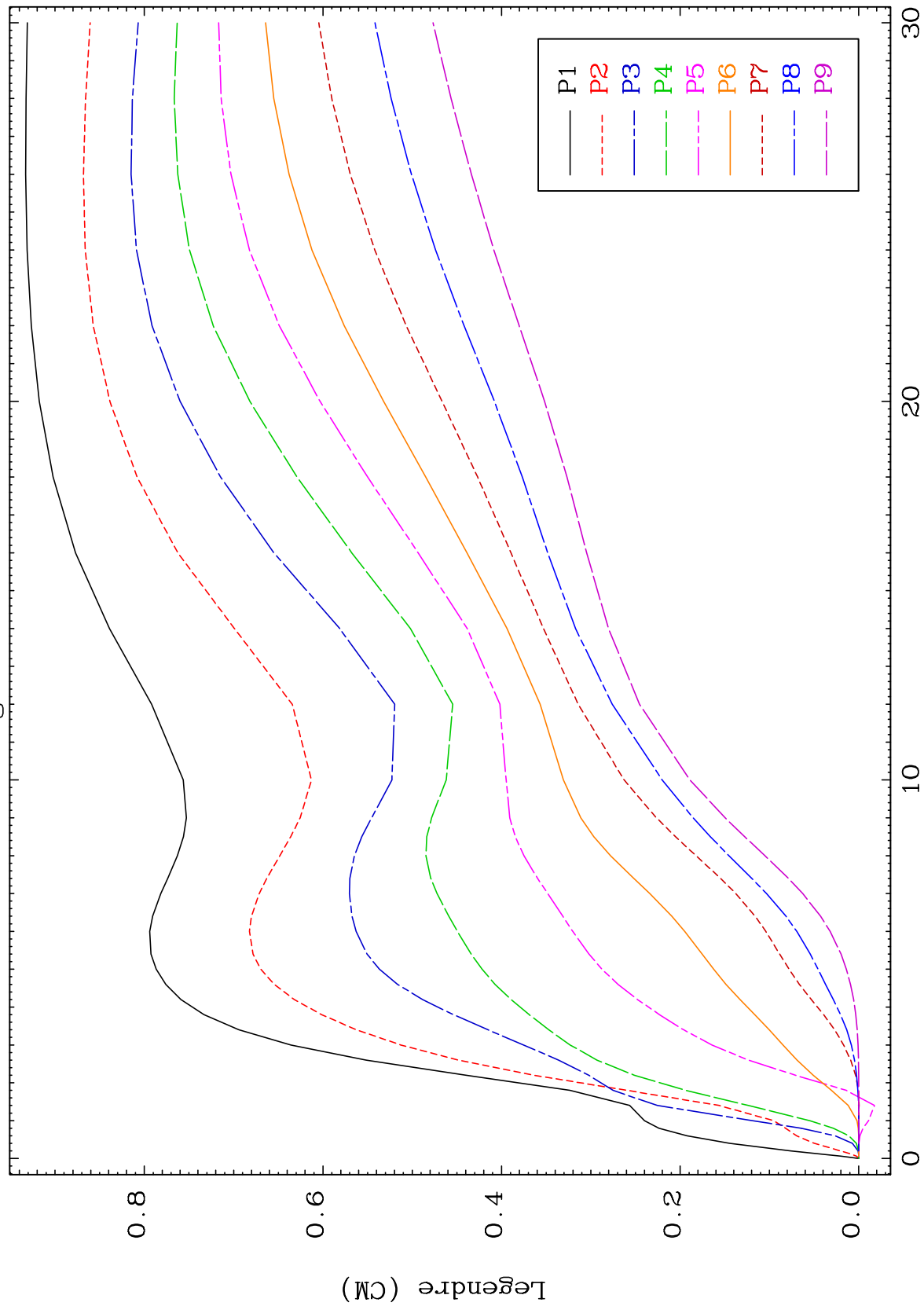
87-Fr-211



MAT 8722

Elastic Legendre Coefficients

87-Fr-211



16

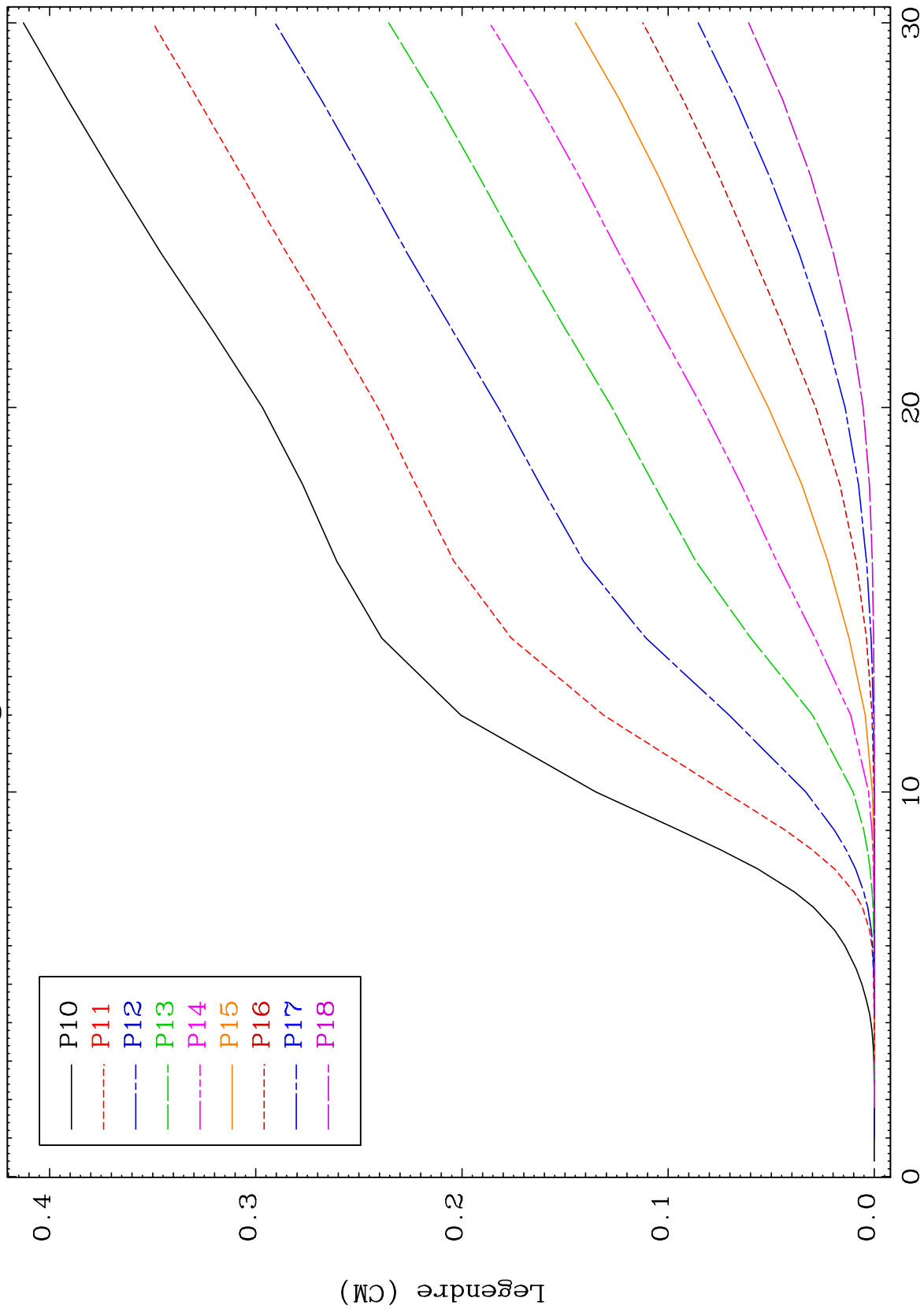
Incident Energy (MeV)

87-Fr-211

MAT 8722

Elastic Legendre Coefficients

87-Fr-211



17

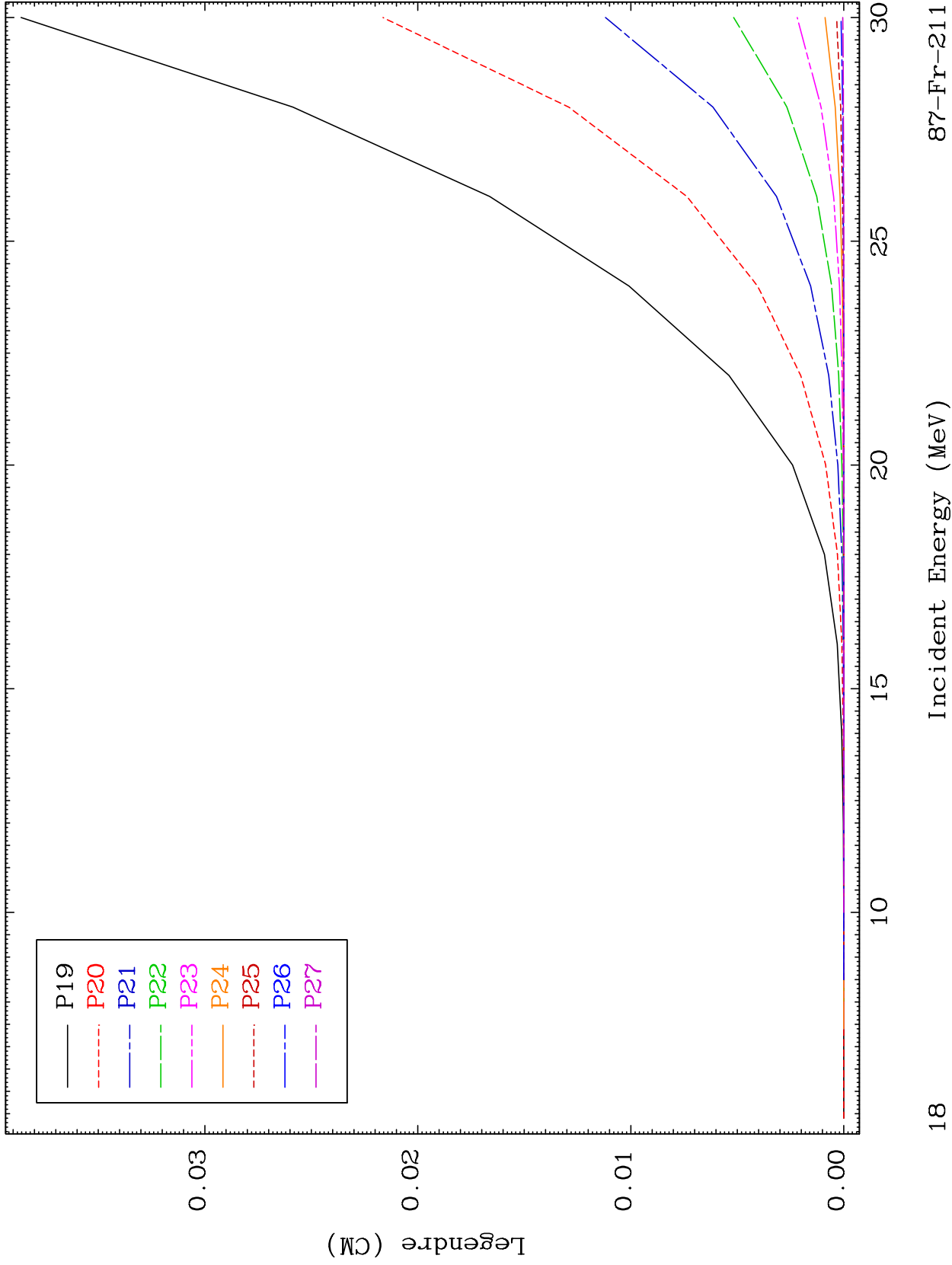
Incident Energy (MeV)

87-Fr-211

MAT 8722

Elastic Legendre Coefficients

87-Fr-211



18

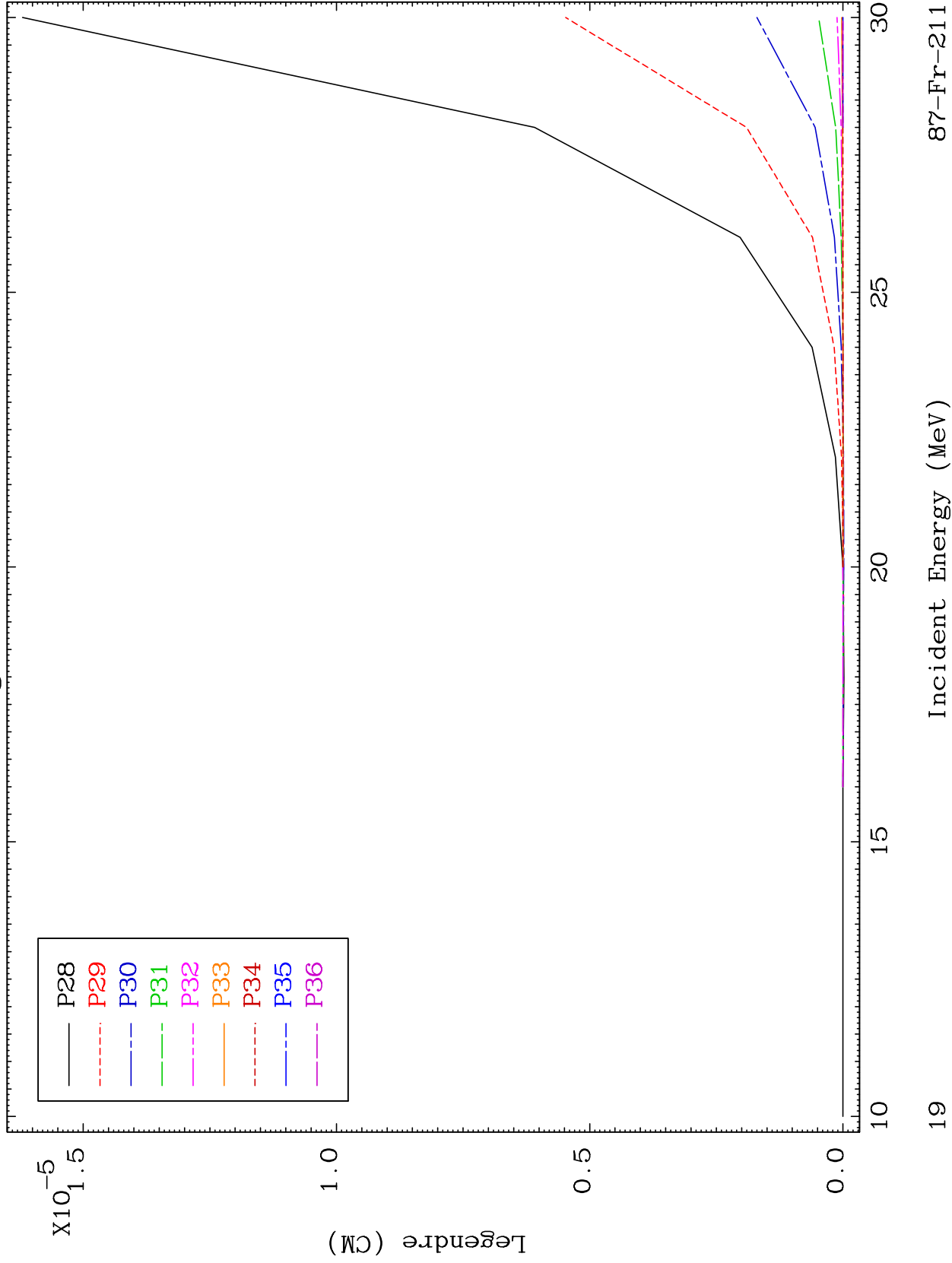
Incident Energy (MeV)

87-Fr-211

MAT 8722

Elastic  
Legendre Coefficients

87-Fr-211



87-Fr-211

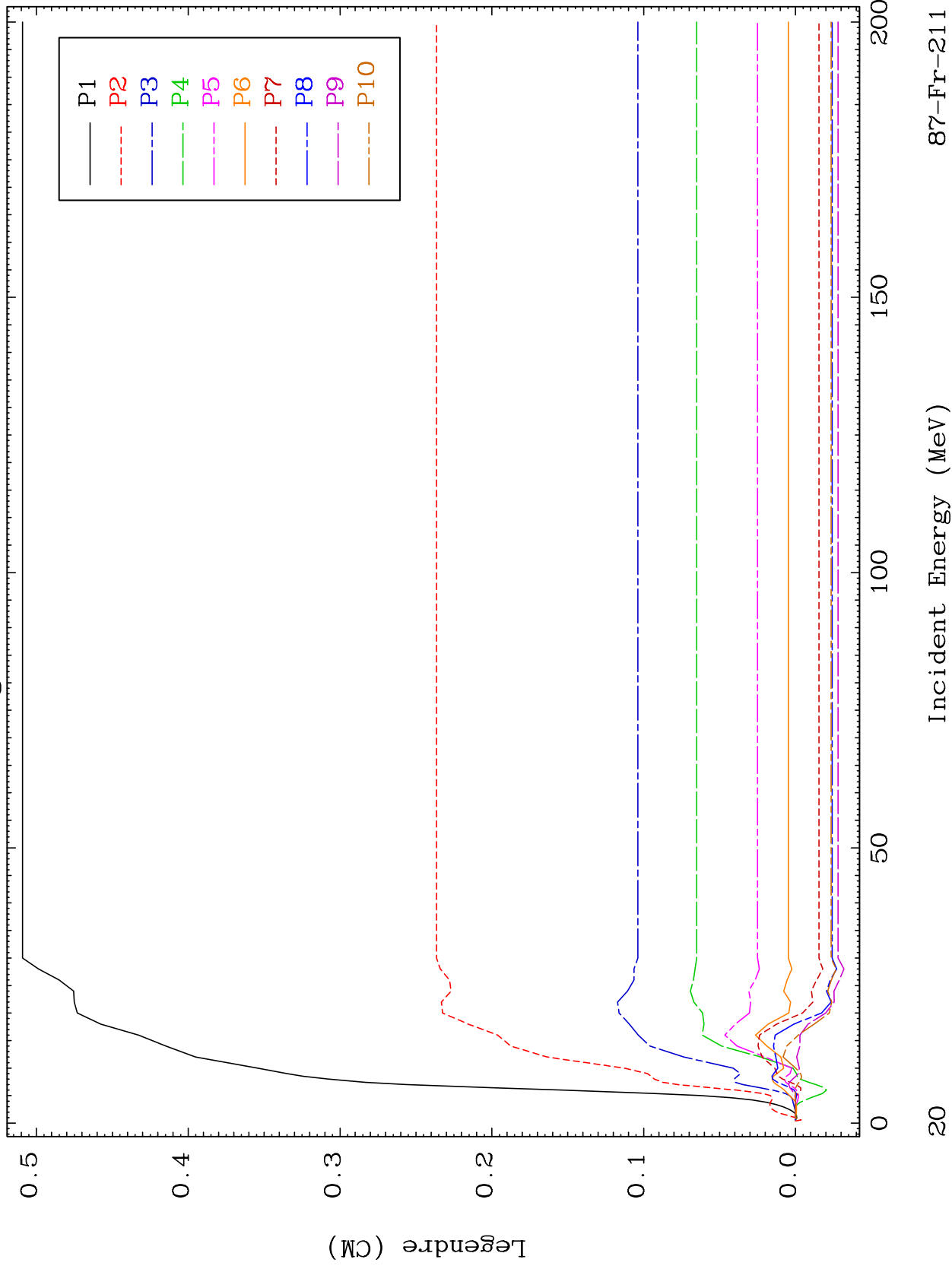
Incident Energy (MeV)

19

MAT 8722

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

87-Fr-211



87-Fr-211

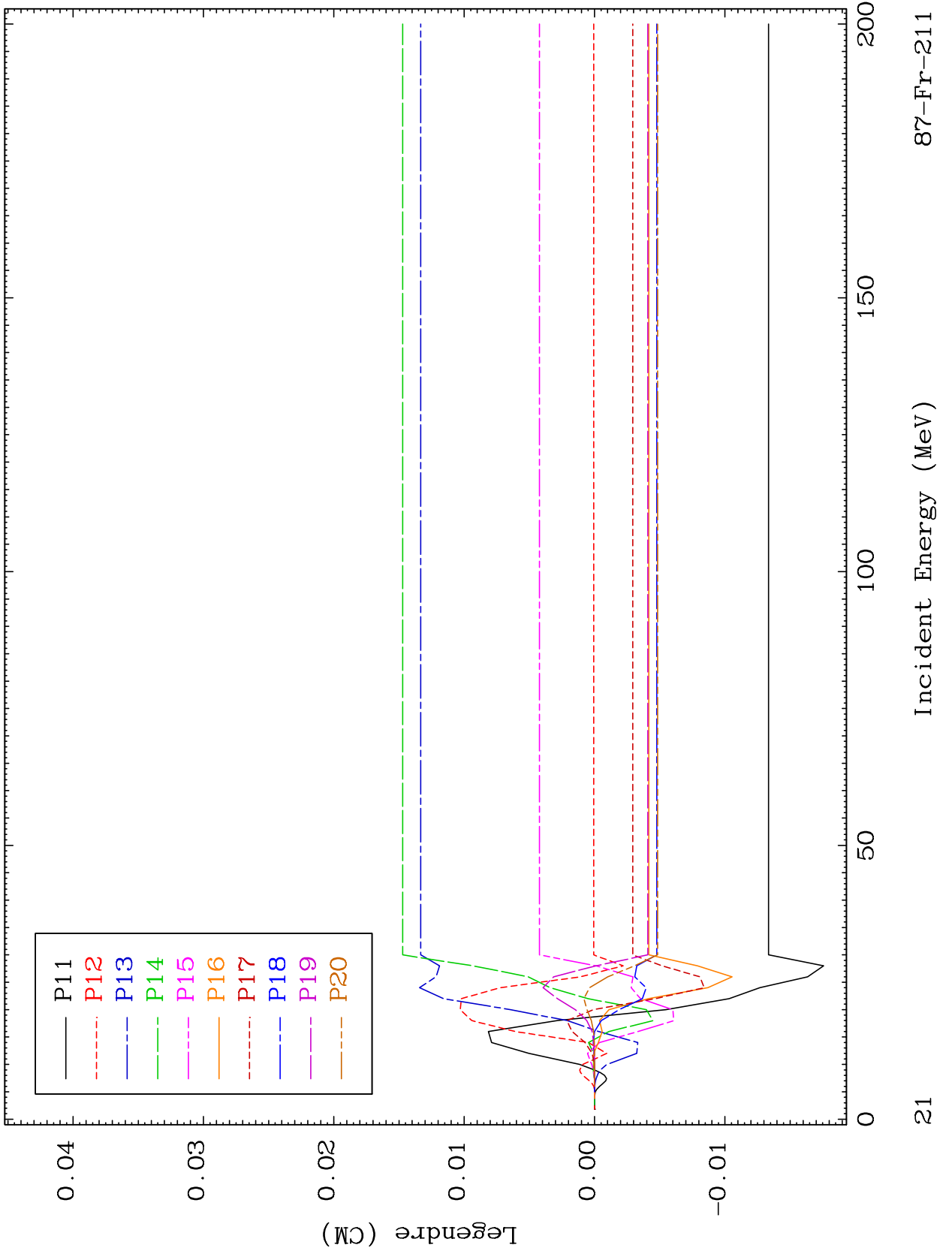
Incident Energy (MeV)

20

MAT 8722

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

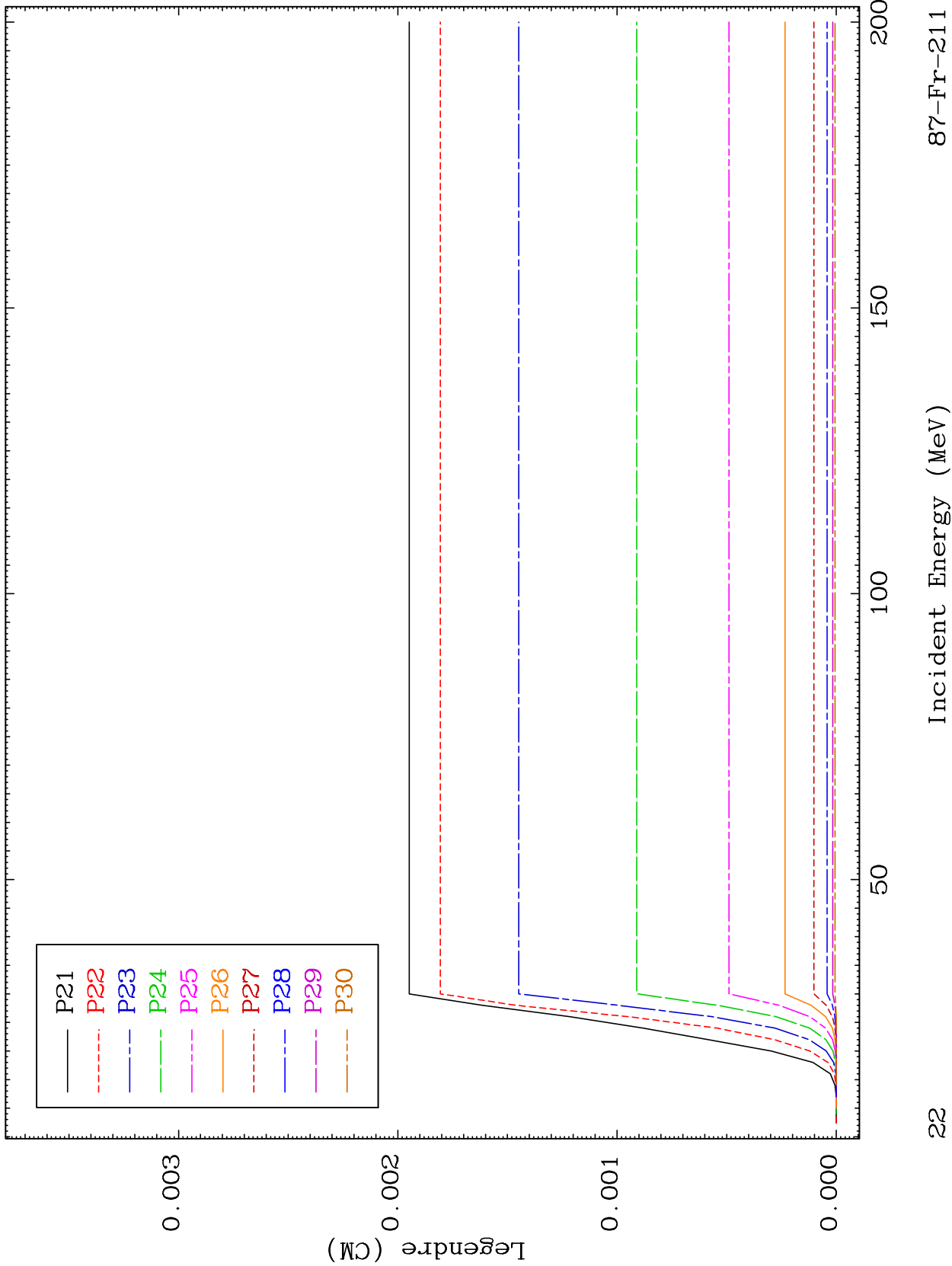
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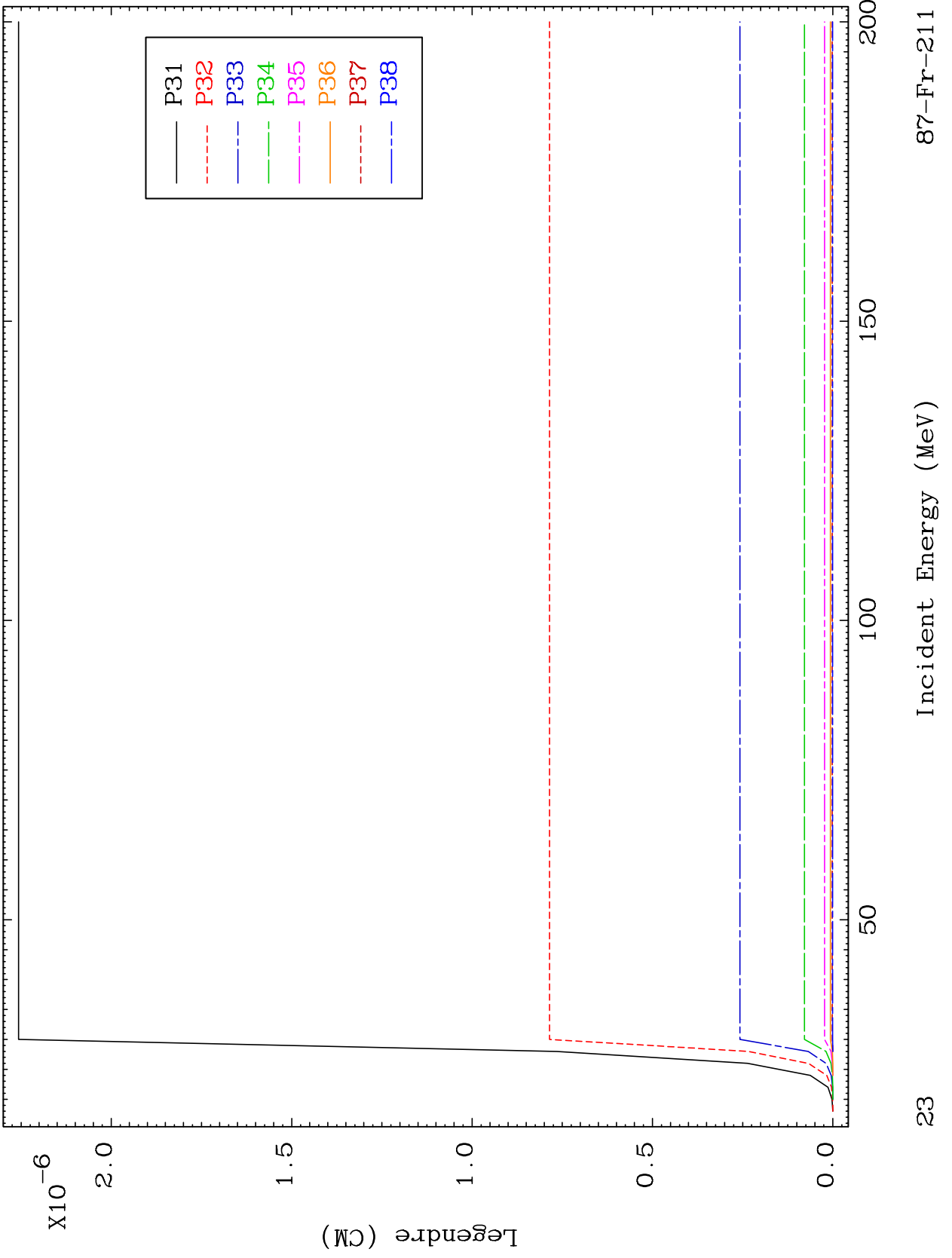


21

Incident Energy (MeV)

87-Fr-211



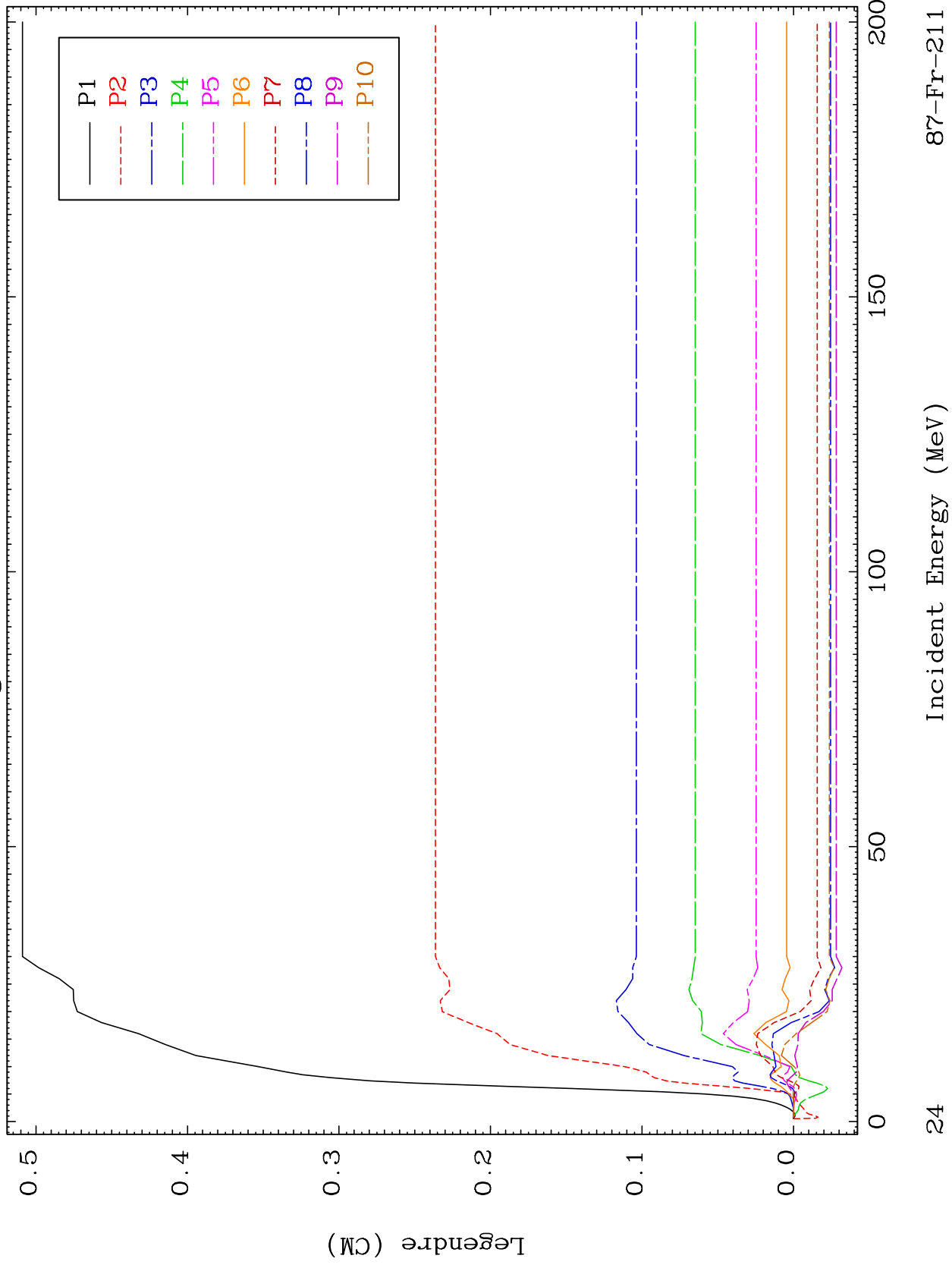




MAT 8722

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

87-Fr-211



87-Fr-211

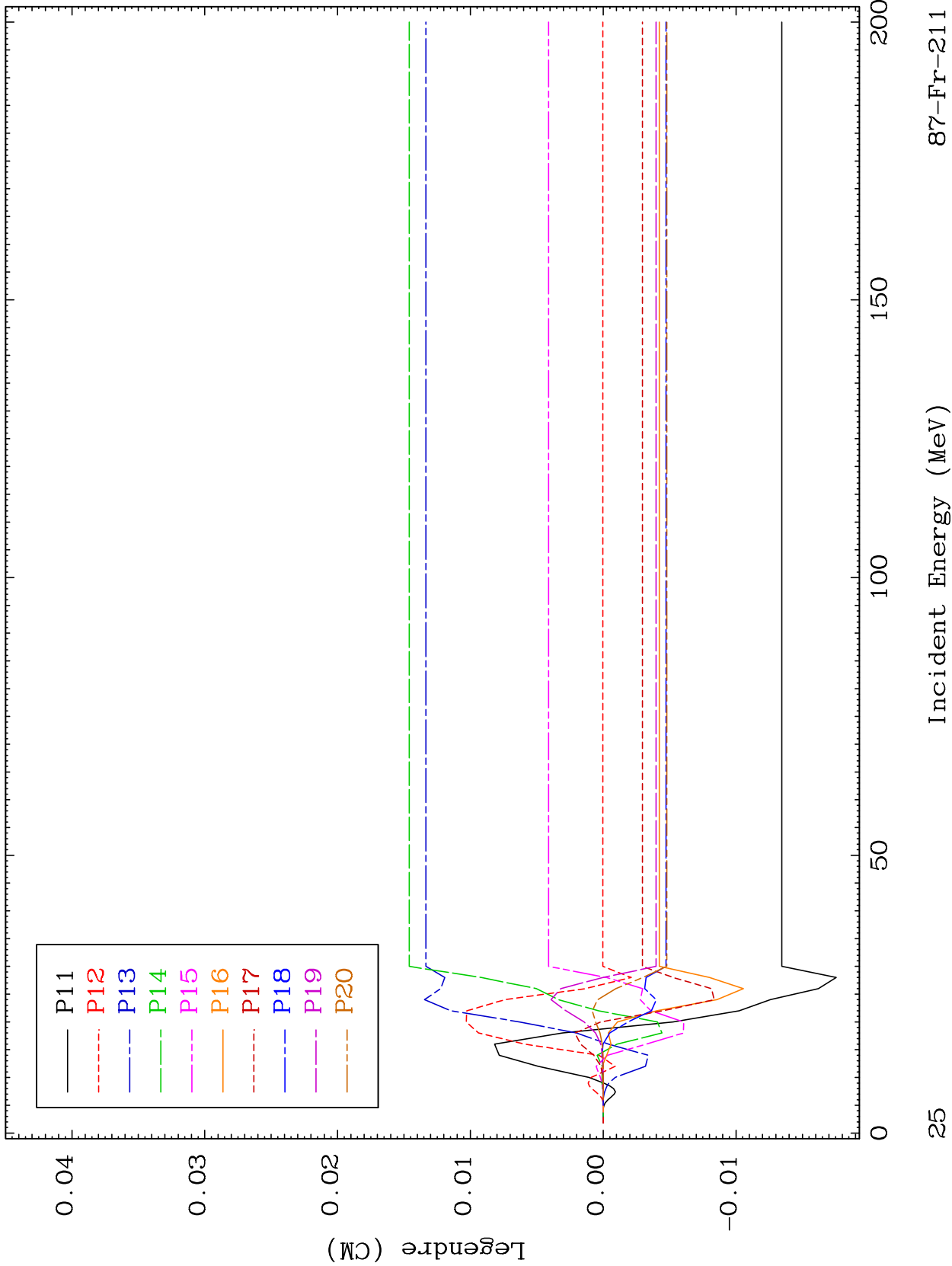
Incident Energy (MeV)

24

MAT 8722

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

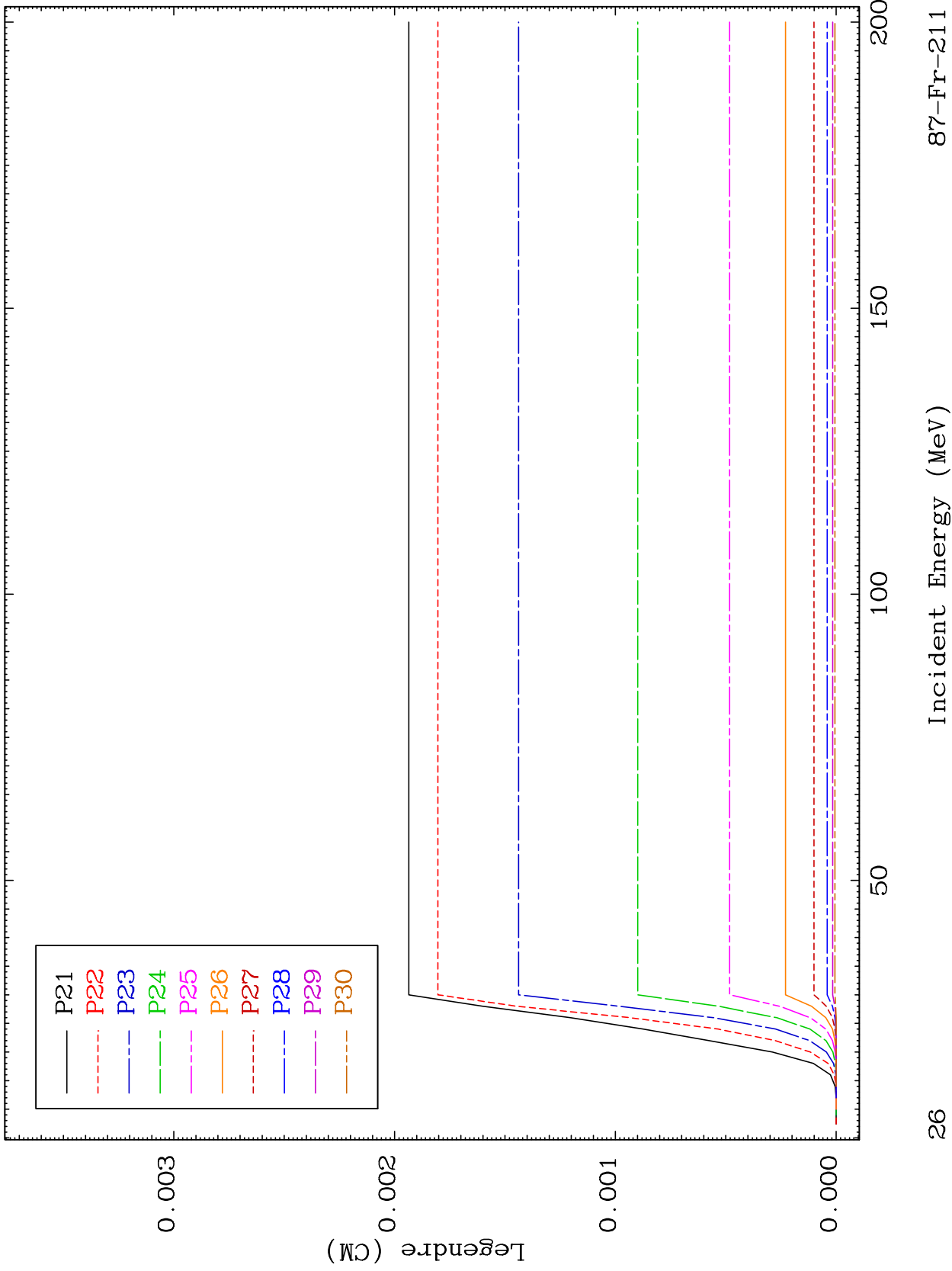
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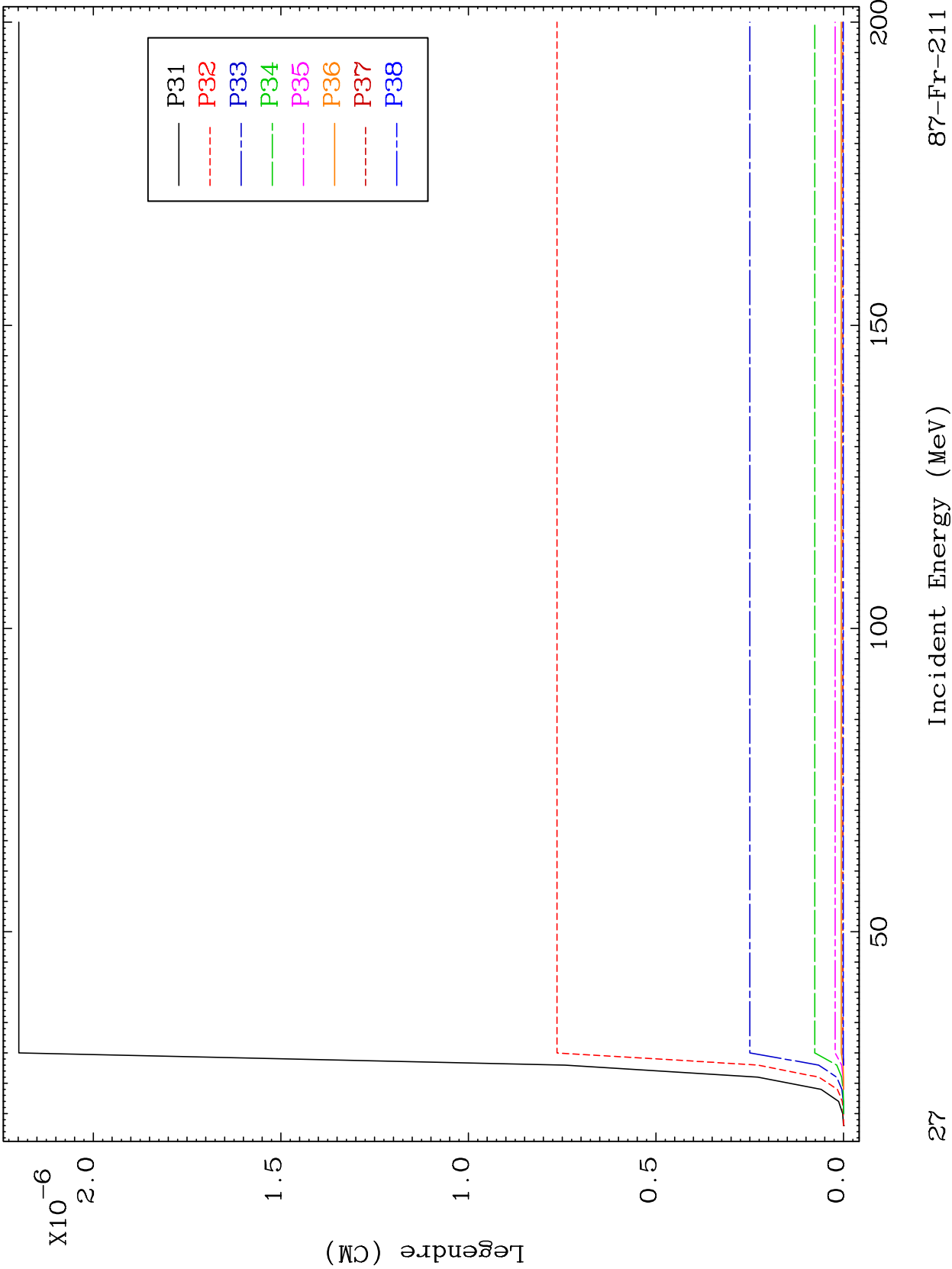


87-Fr-211

Incident Energy (MeV)

25



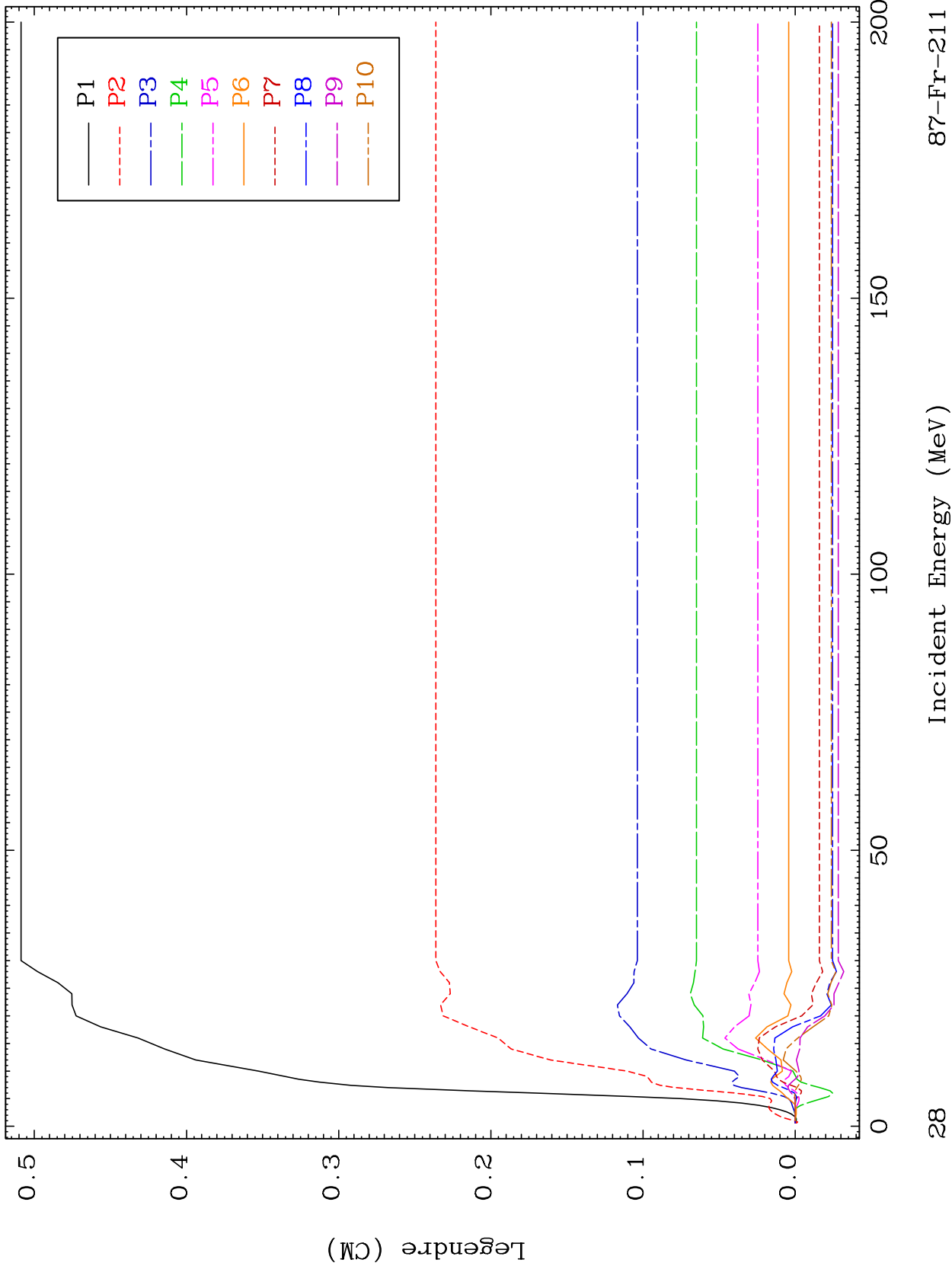


MAT 8722

MT= 53 (n,n') Level

87-Fr-211

Legendre Coefficients



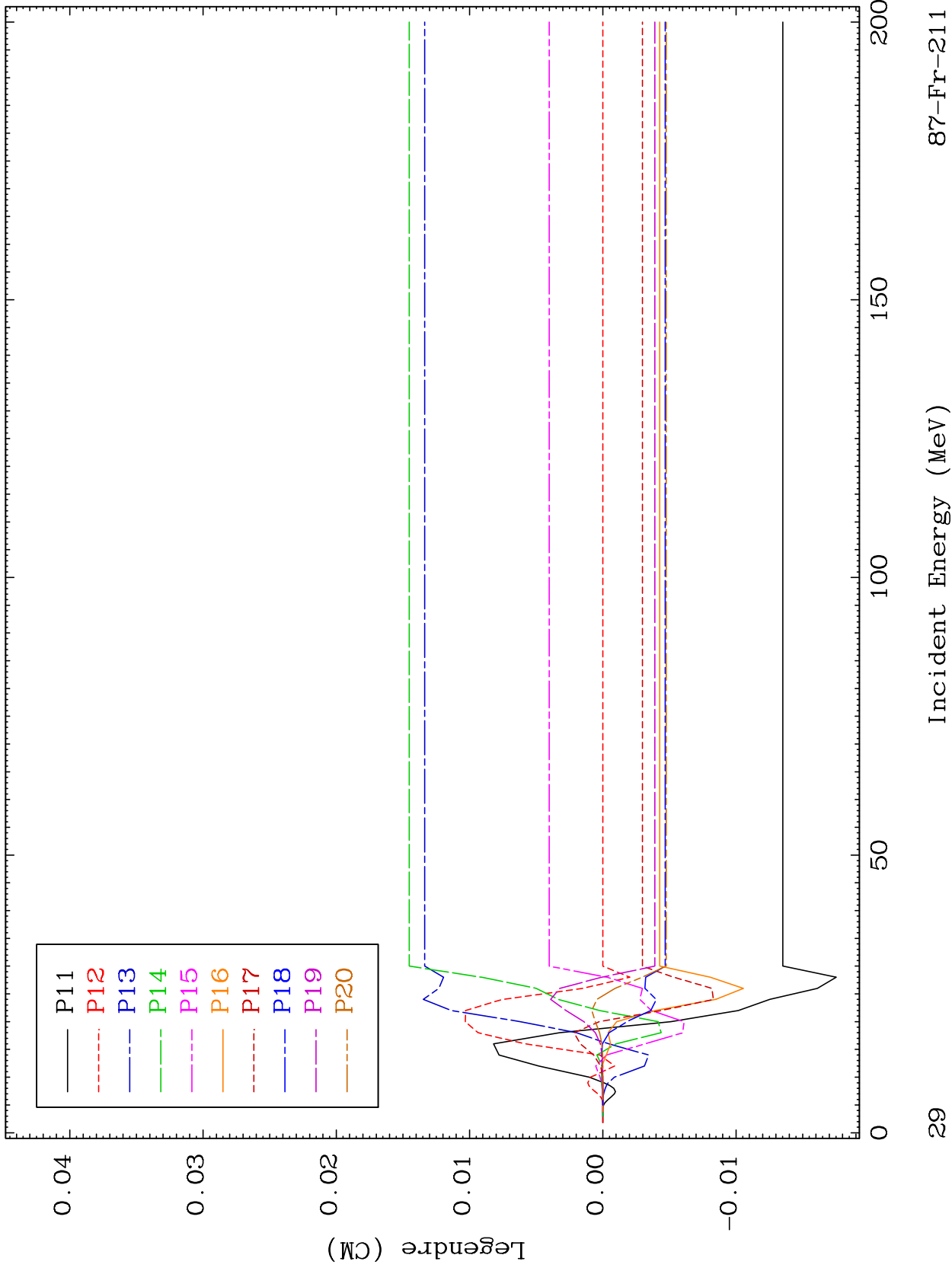
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87-Fr-211

MAT 8722

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

87-Fr-211



29

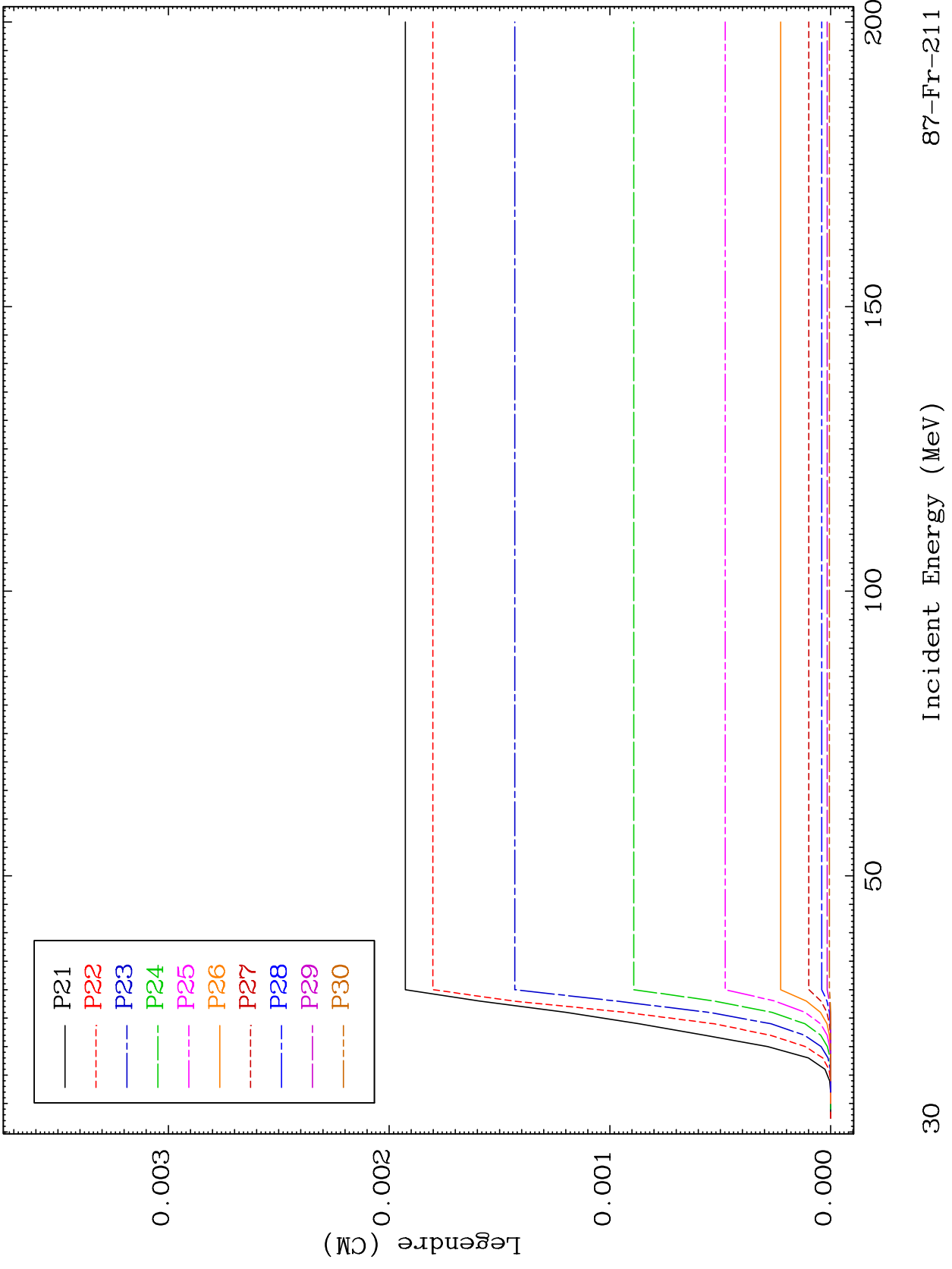
Incident Energy (MeV)

87-Fr-211

MAT 87222

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

87-Fr-211



87-Fr-211

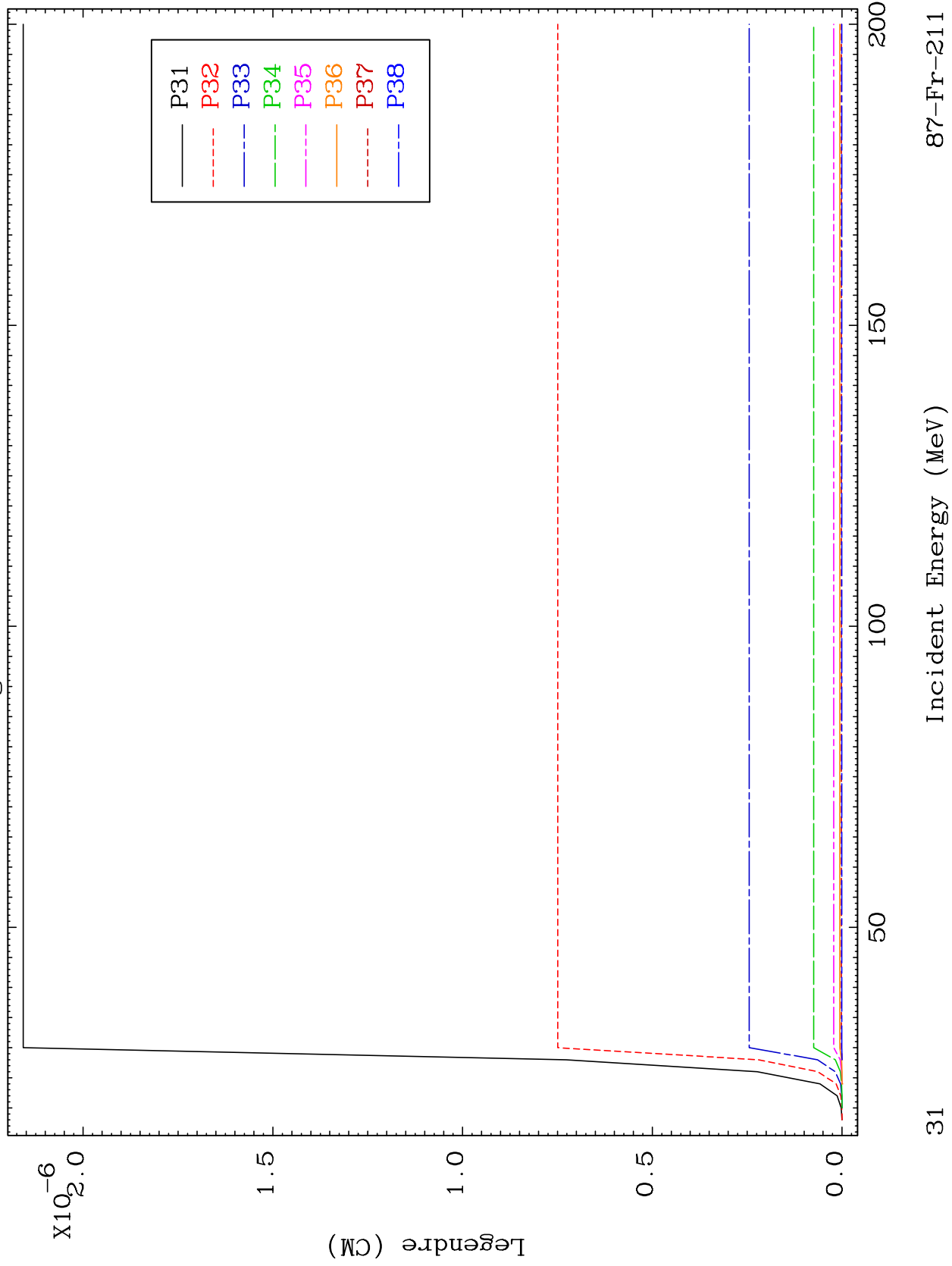
Incident Energy (MeV)

30

MAT 8722

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

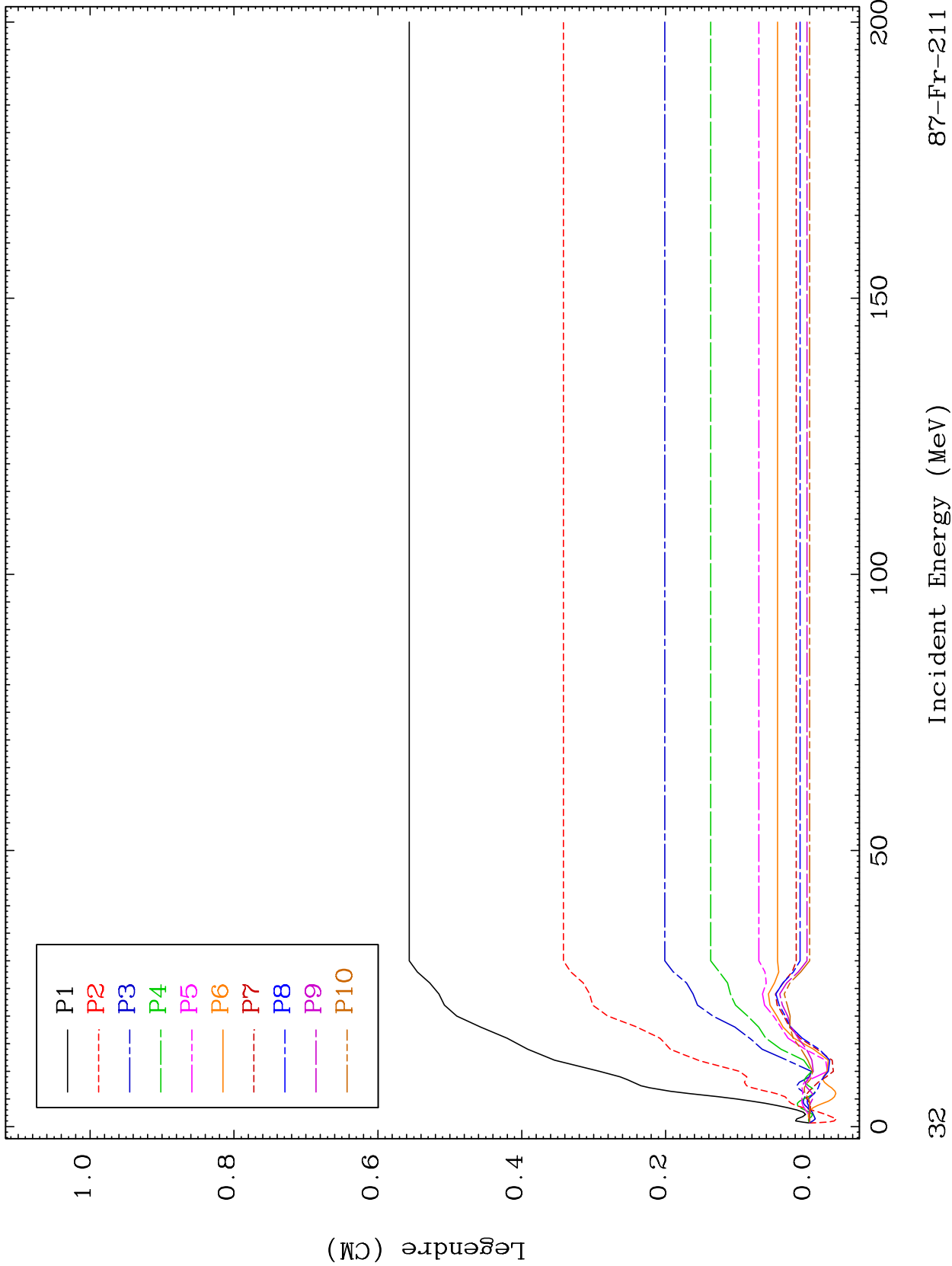
87-Fr-211



31

87-Fr-211

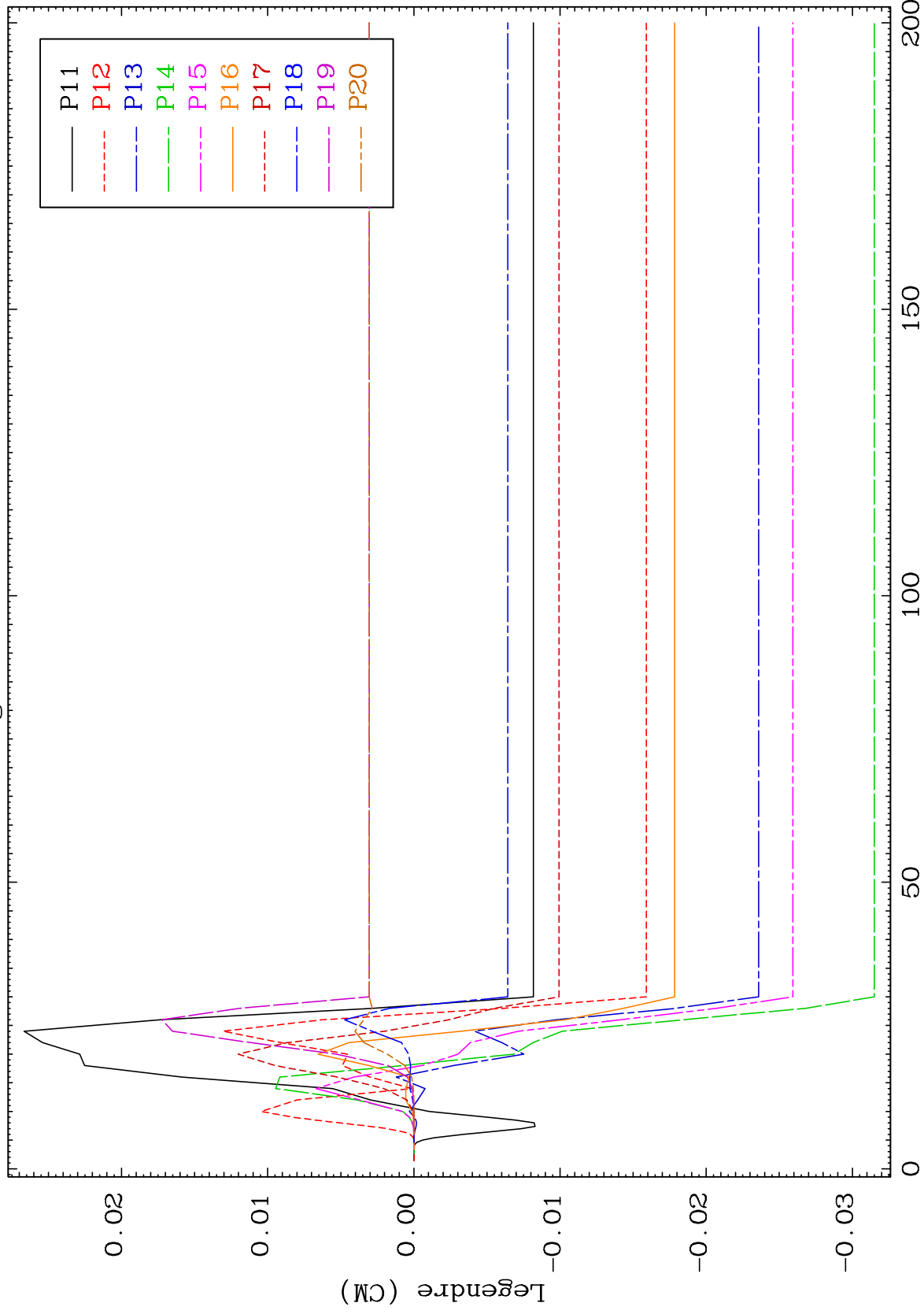




MAT 87222

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

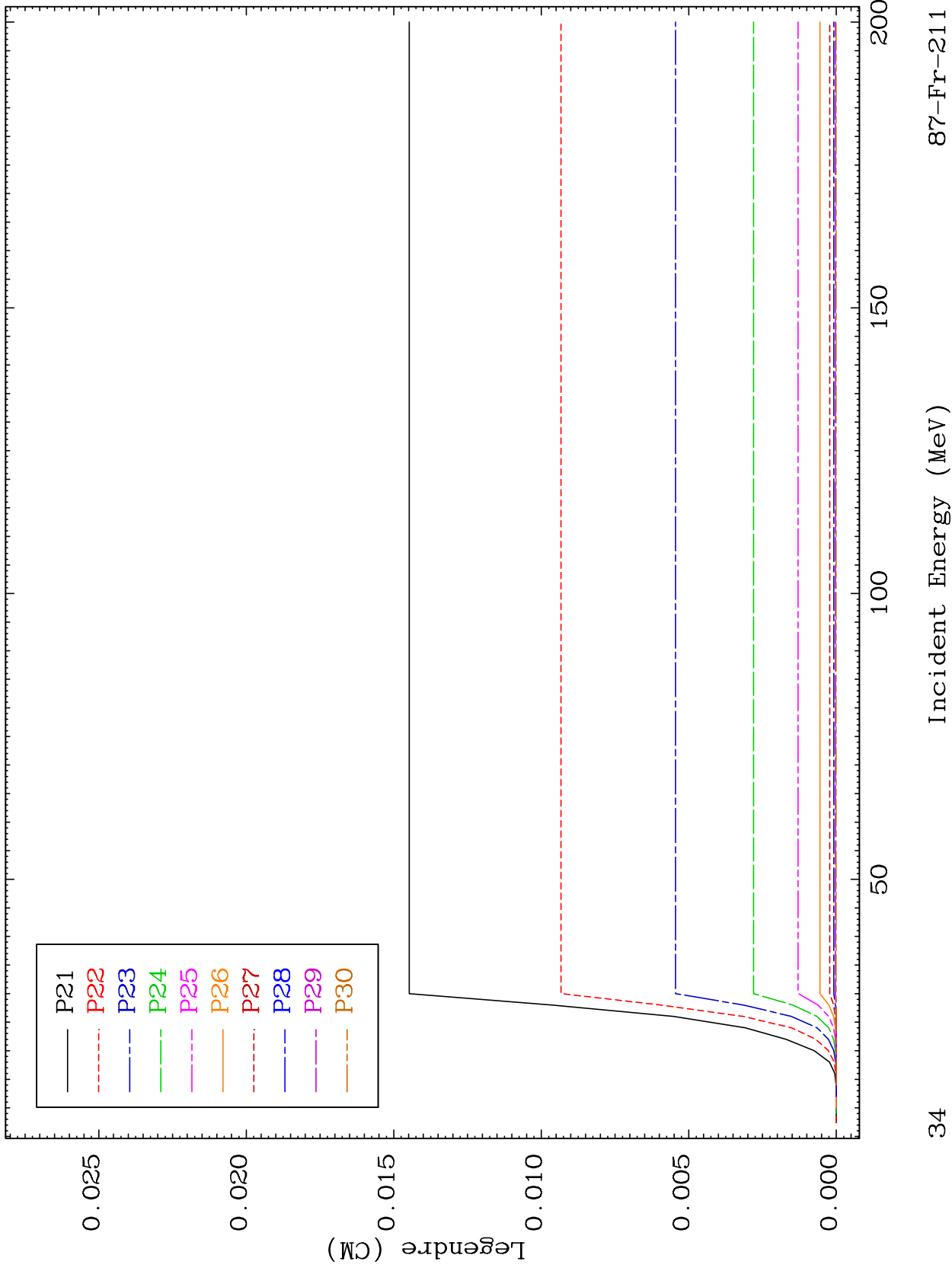
87-Fr-211



33

Incident Energy (MeV)

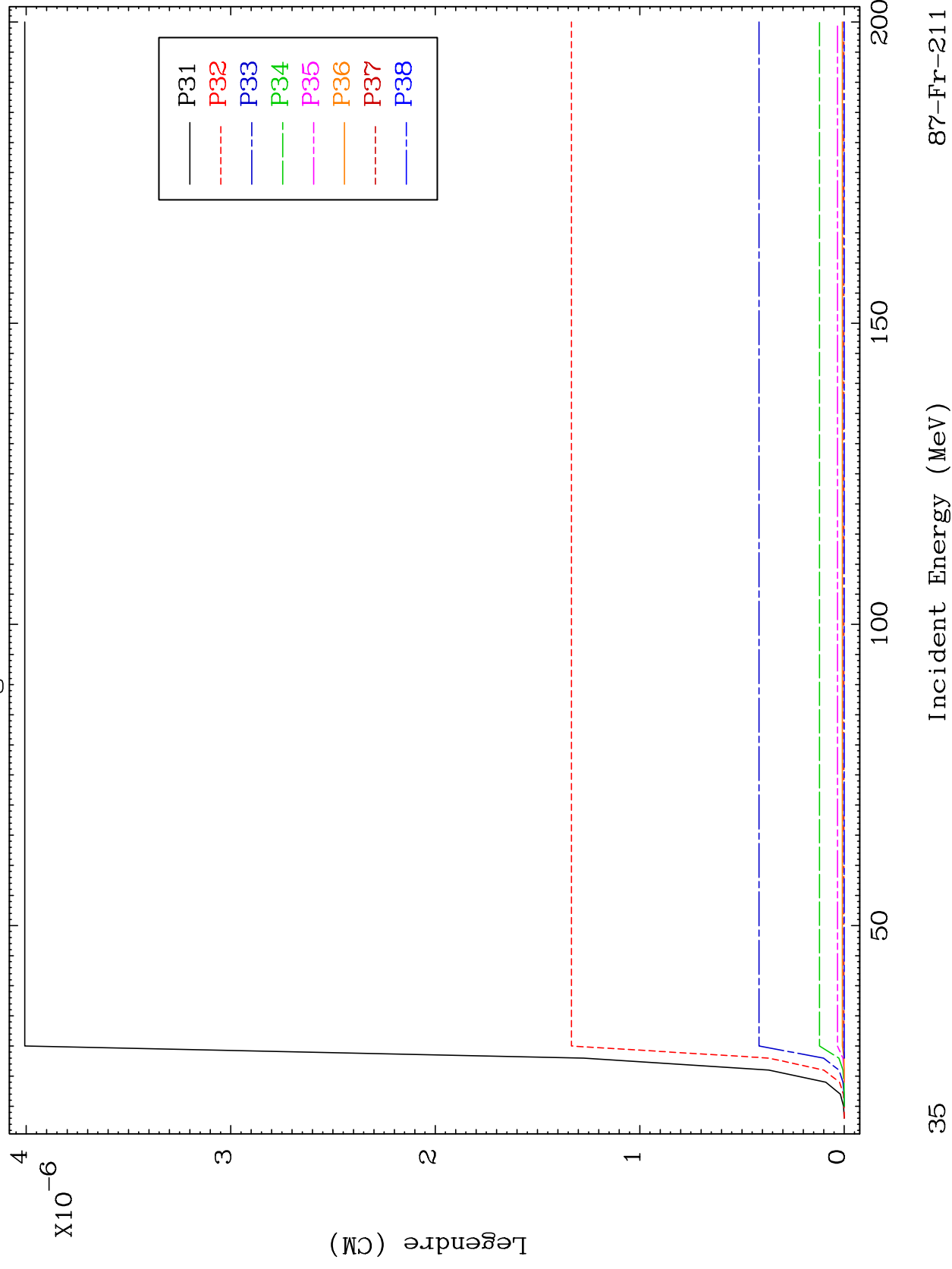
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MAT 8722

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

87-Fr-211



35

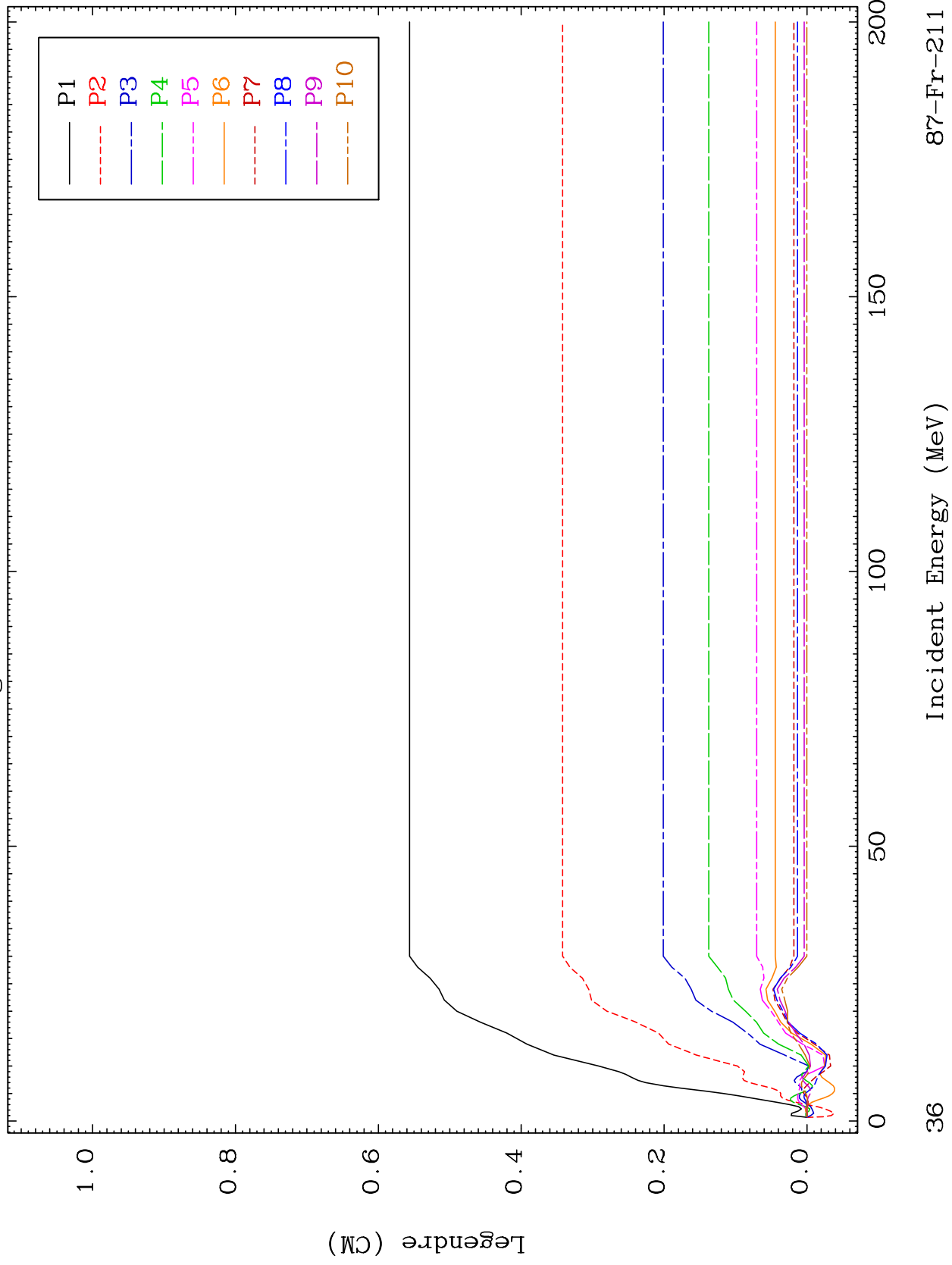
Incident Energy (MeV)

87-Fr-211

MAT 8722

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

87-Fr-211



87-Fr-211

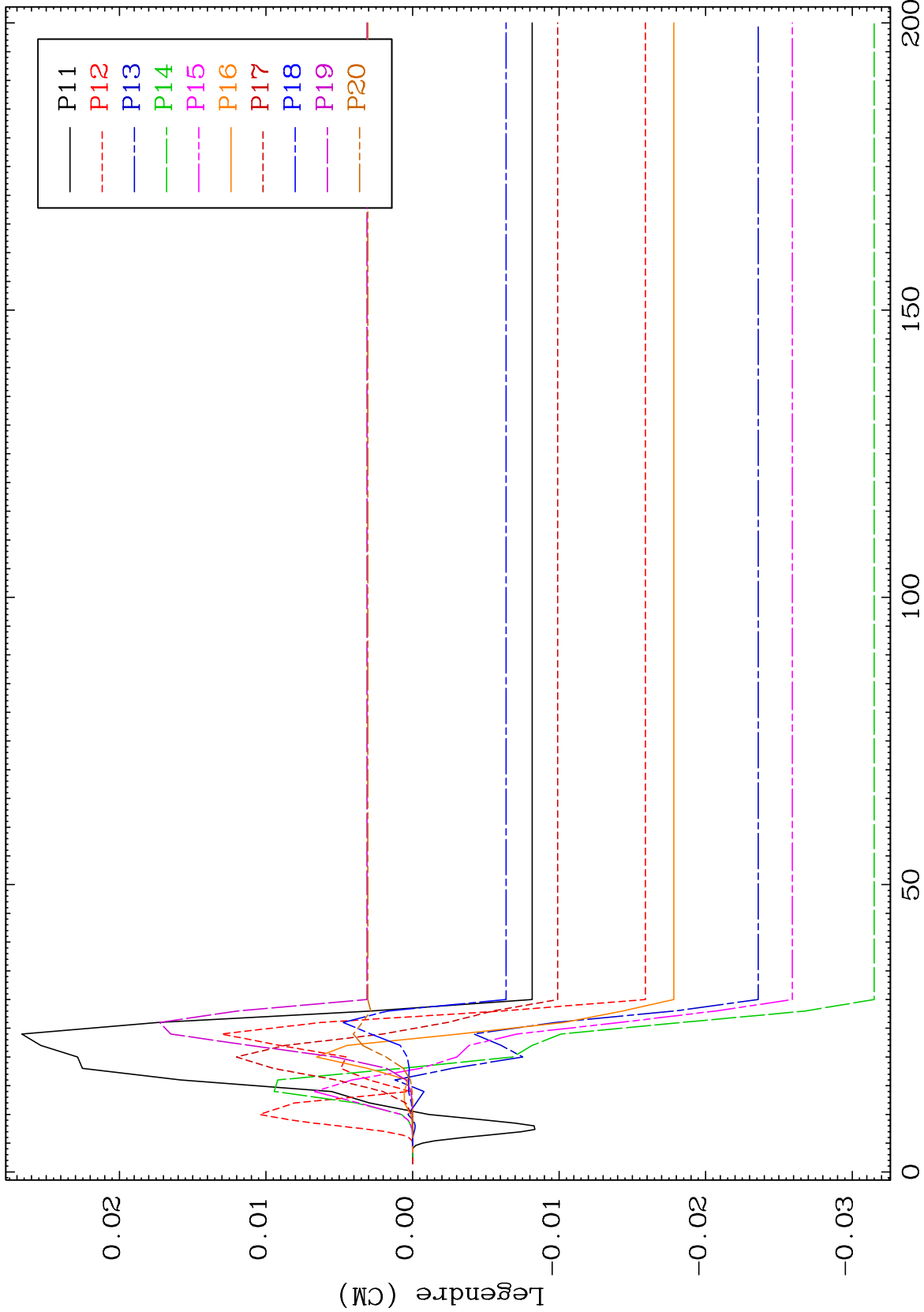
Incident Energy (MeV)

36

MAT 87222

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

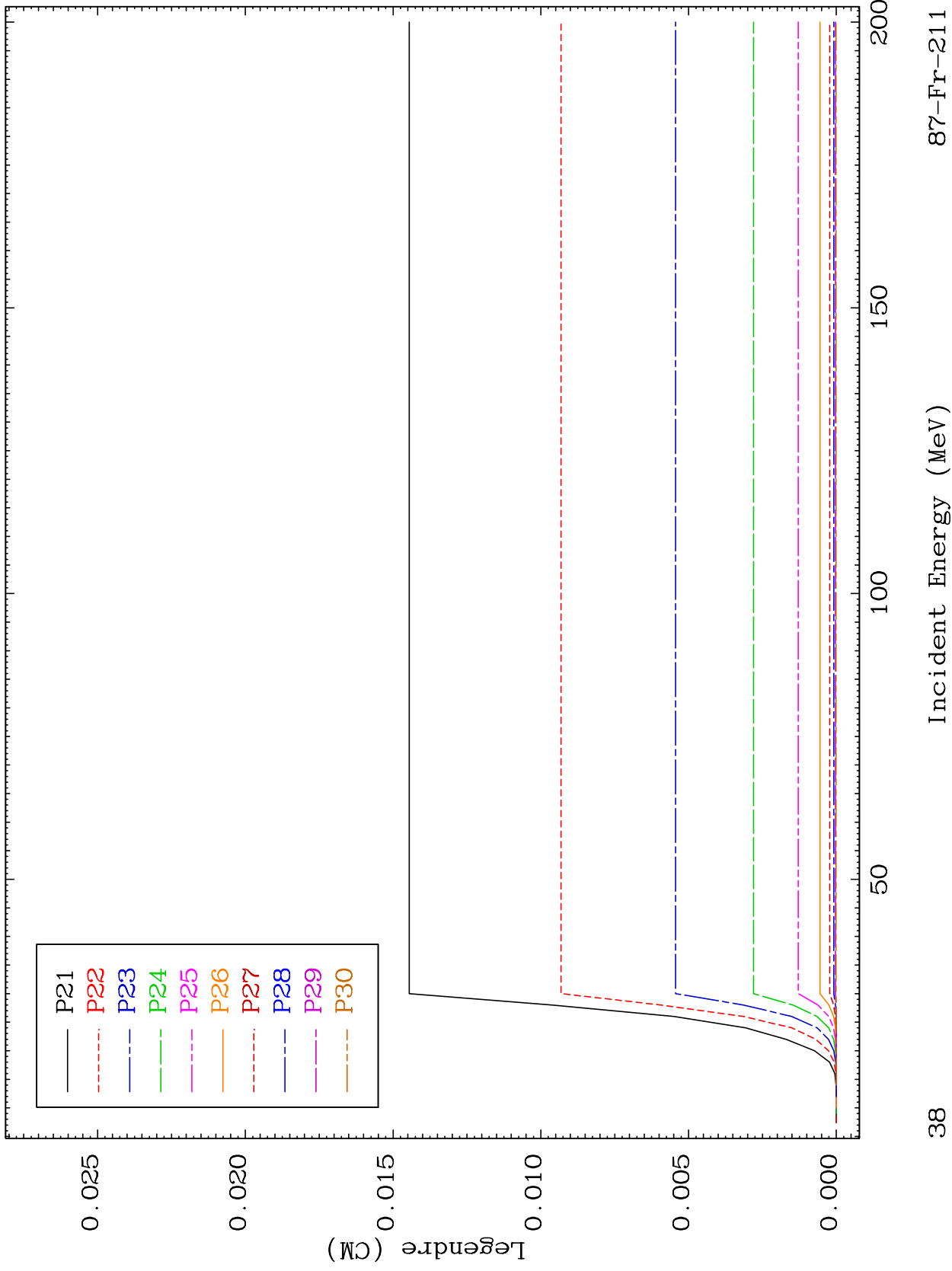
87-Fr-211



37

Incident Energy (MeV)

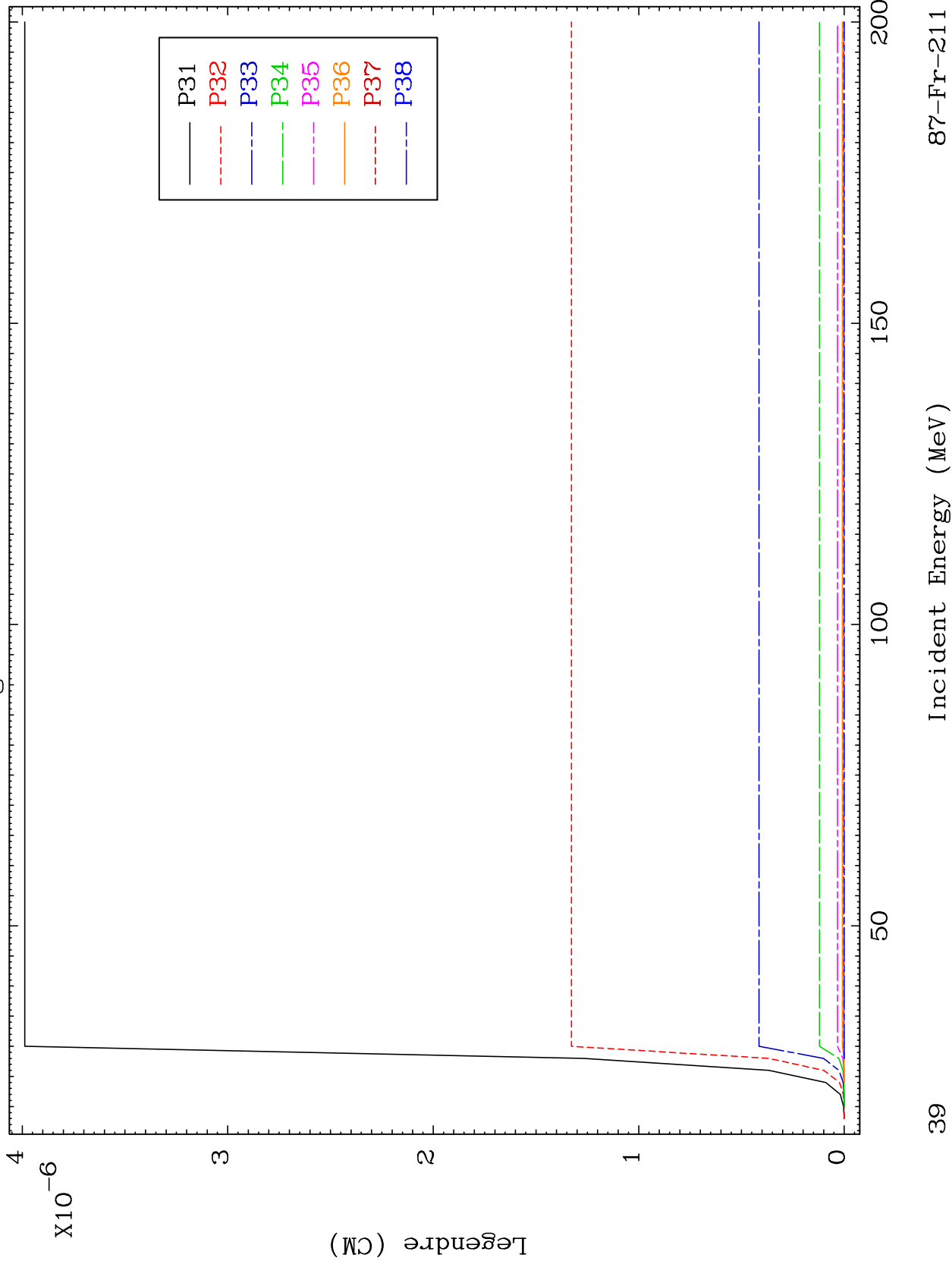
87-Fr-211



MAT 8722

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

87-Fr-211



39

Incident Energy (MeV)

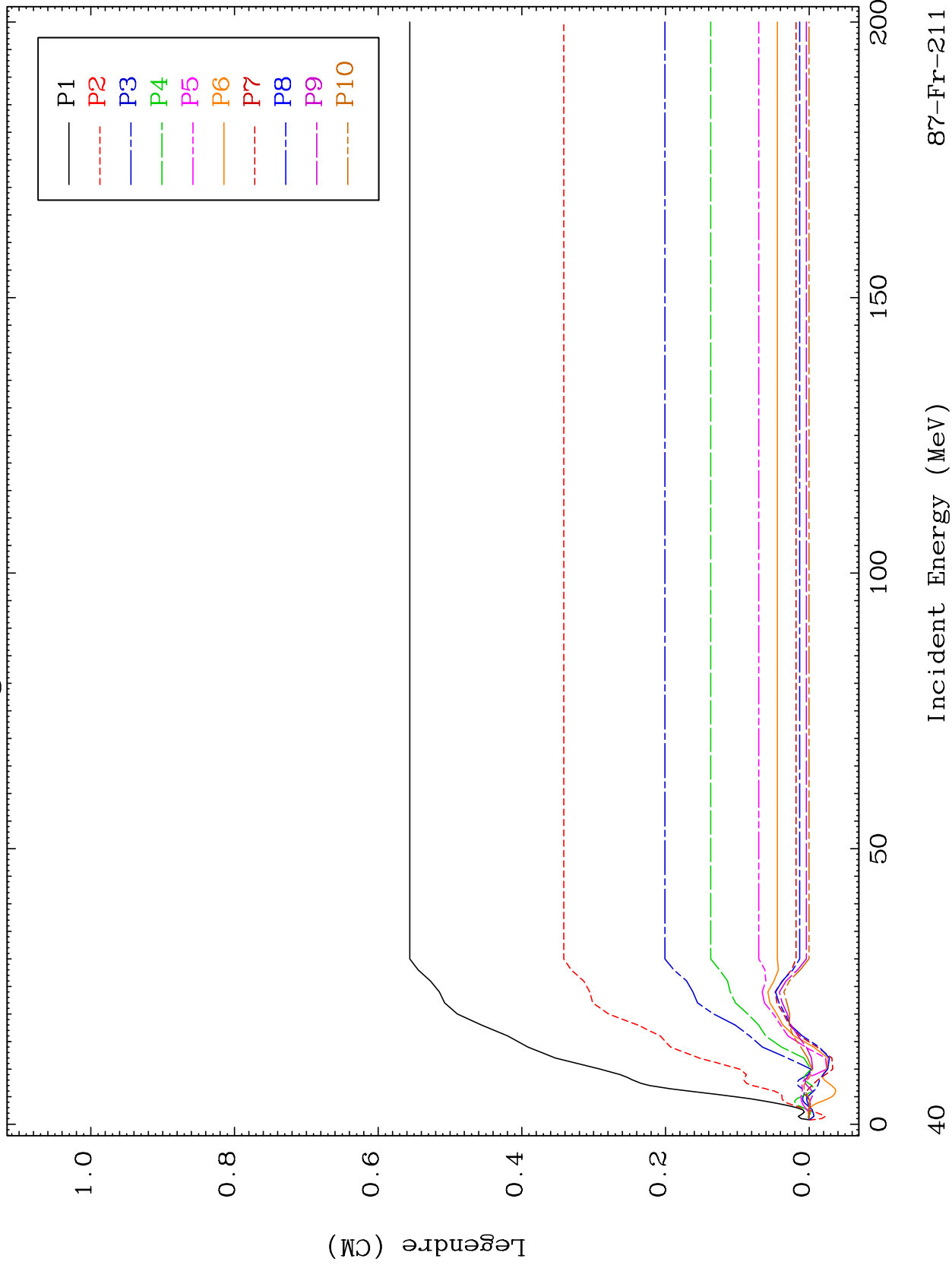
87-Fr-211



MAT 8722

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

87-Fr-211

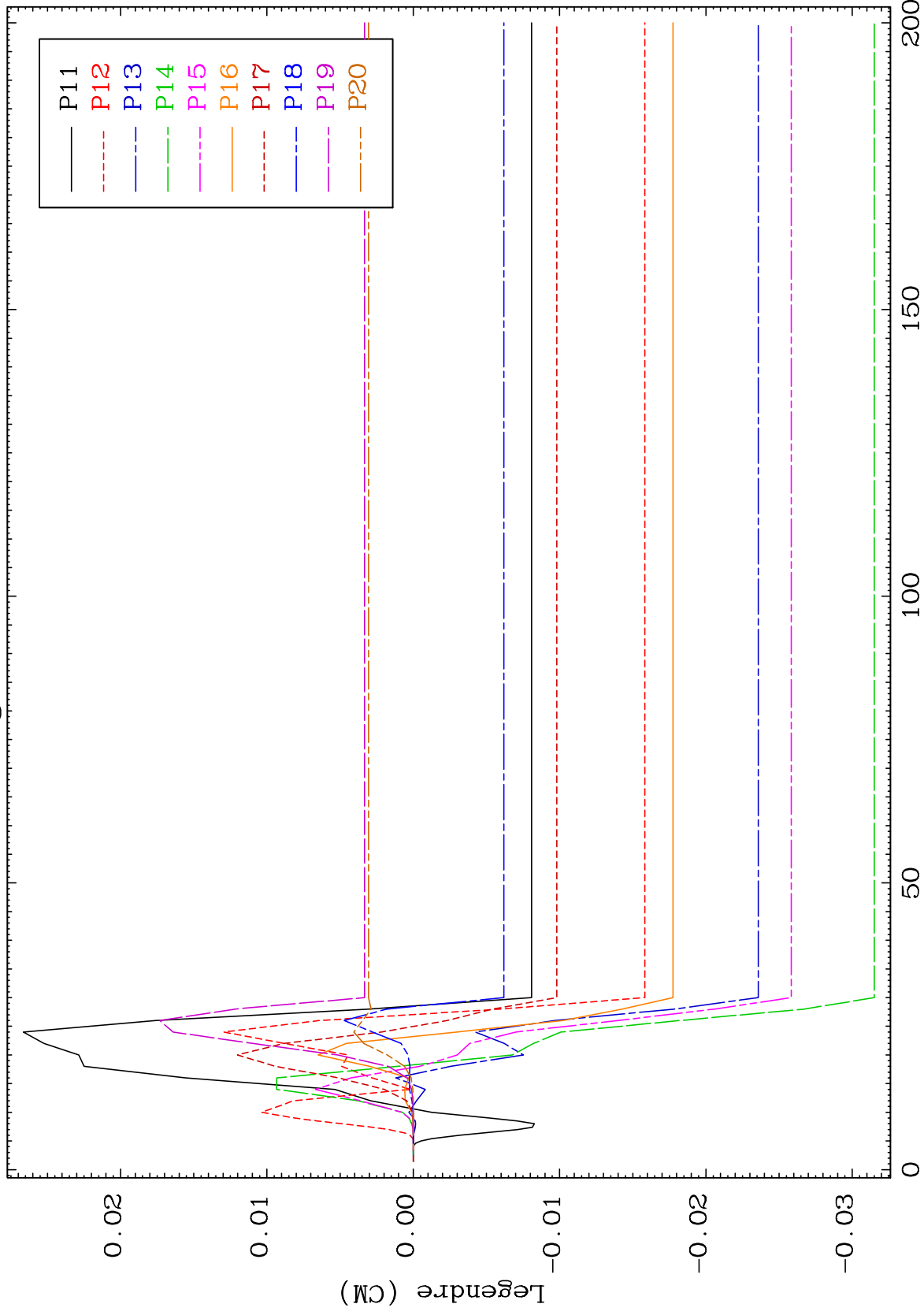


87-Fr-211

MAT 8722

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

87-Fr-211



41

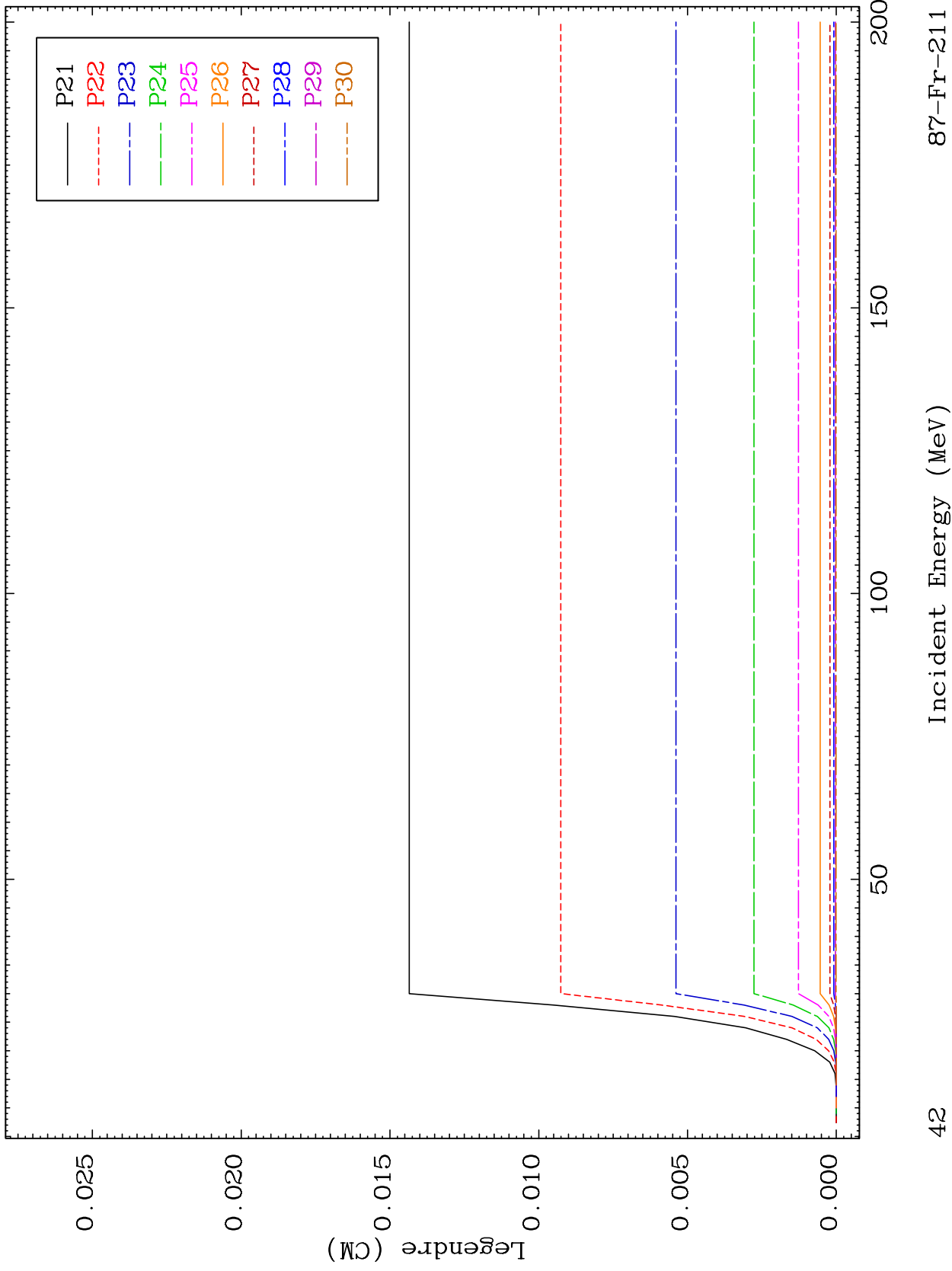
Incident Energy (MeV)

87-Fr-211

MAT 8722

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

87-Fr-211



42

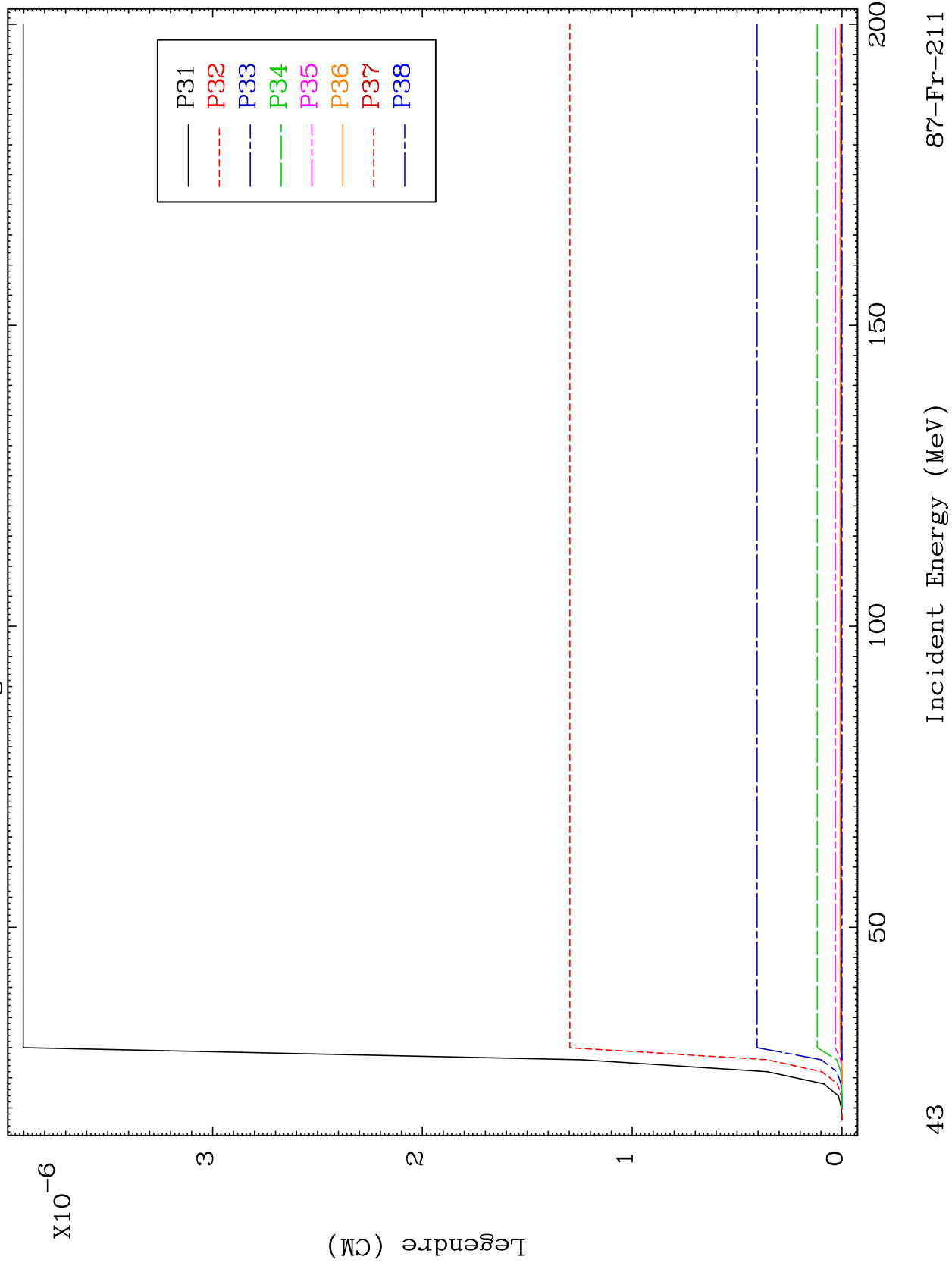
Incident Energy (MeV)

87-Fr-211

MAT 8722

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

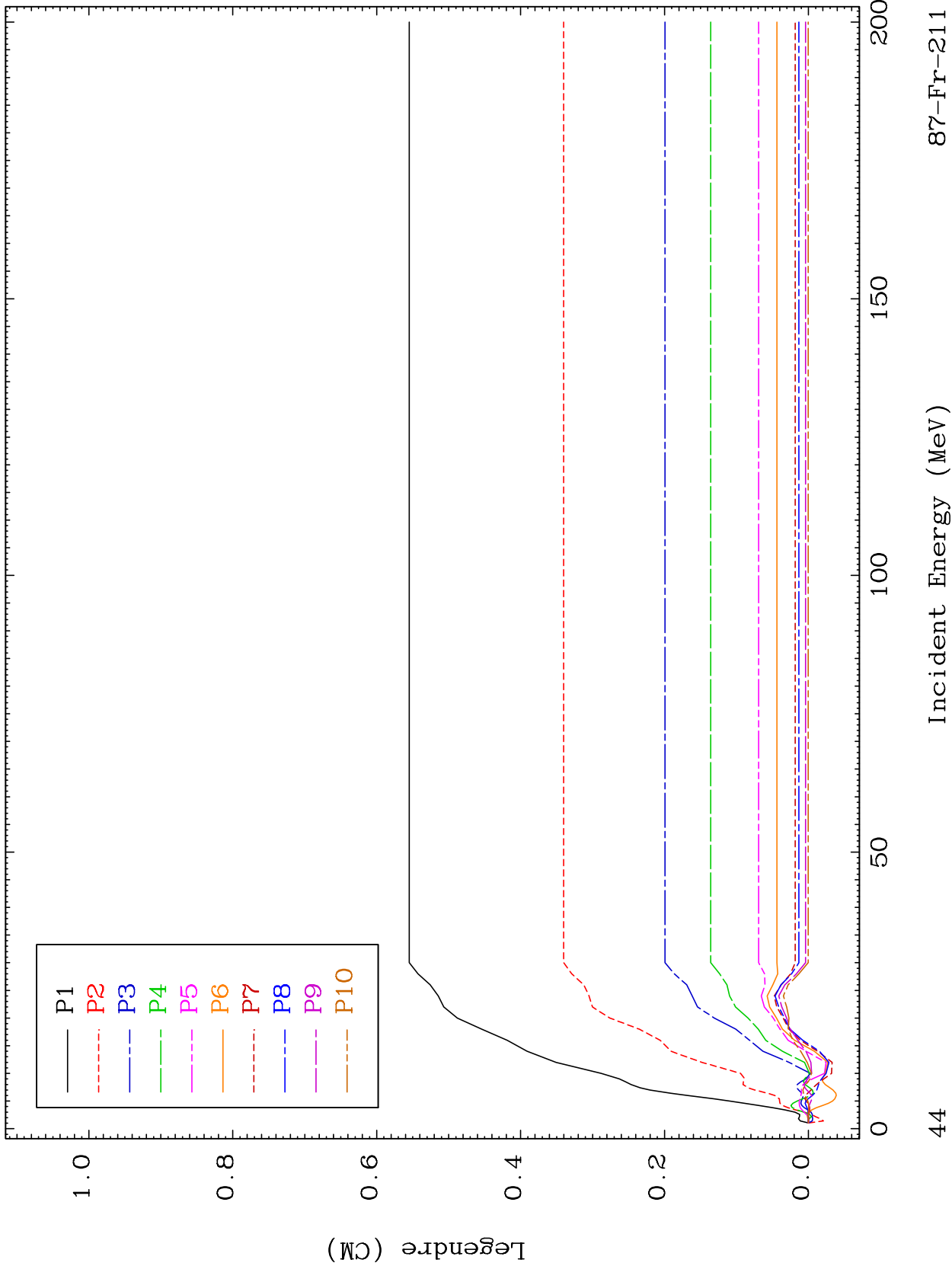
87-Fr-211



MAT 8722

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

87-Fr-211



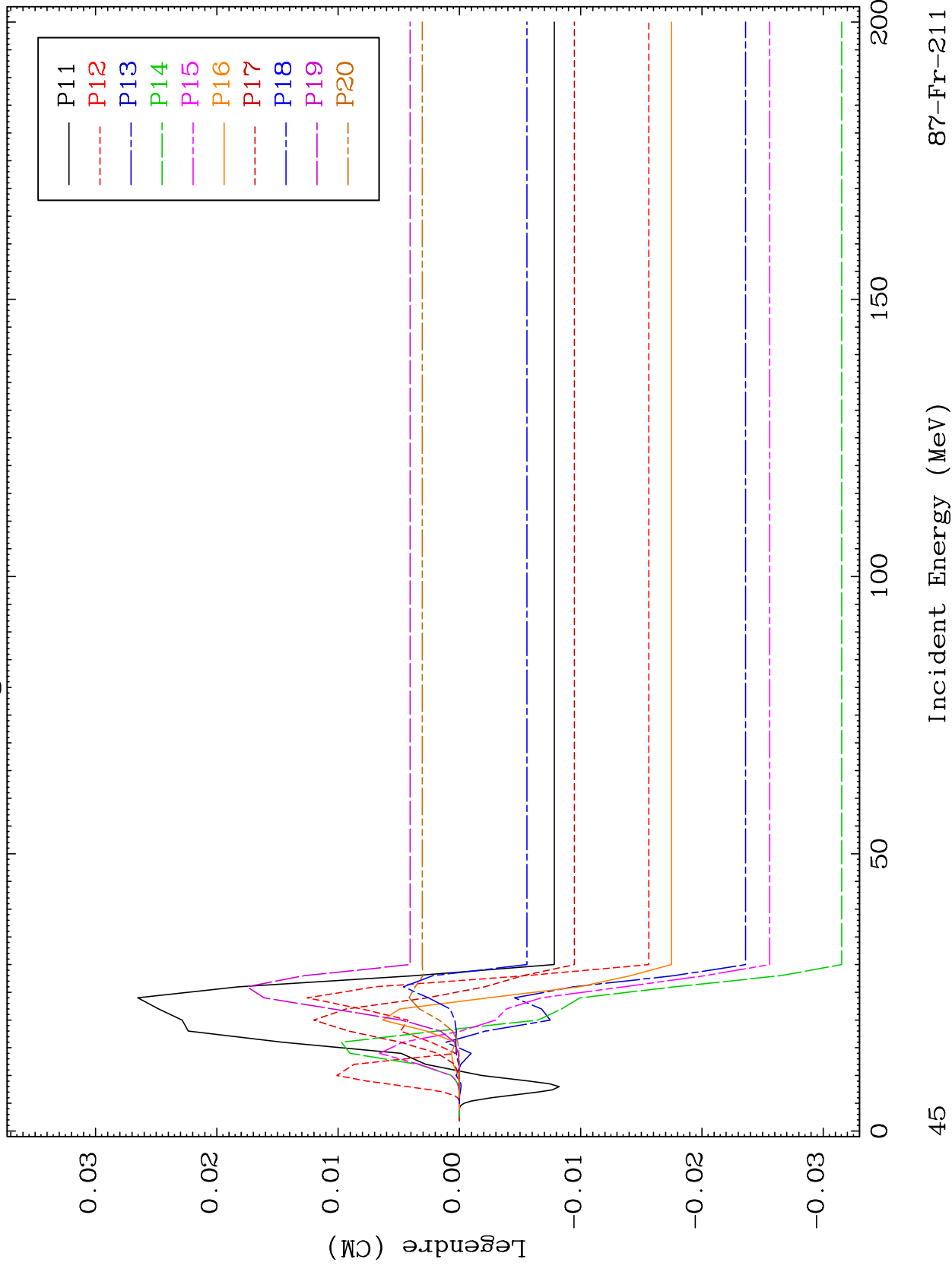
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87-Fr-211

MAT 8722

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

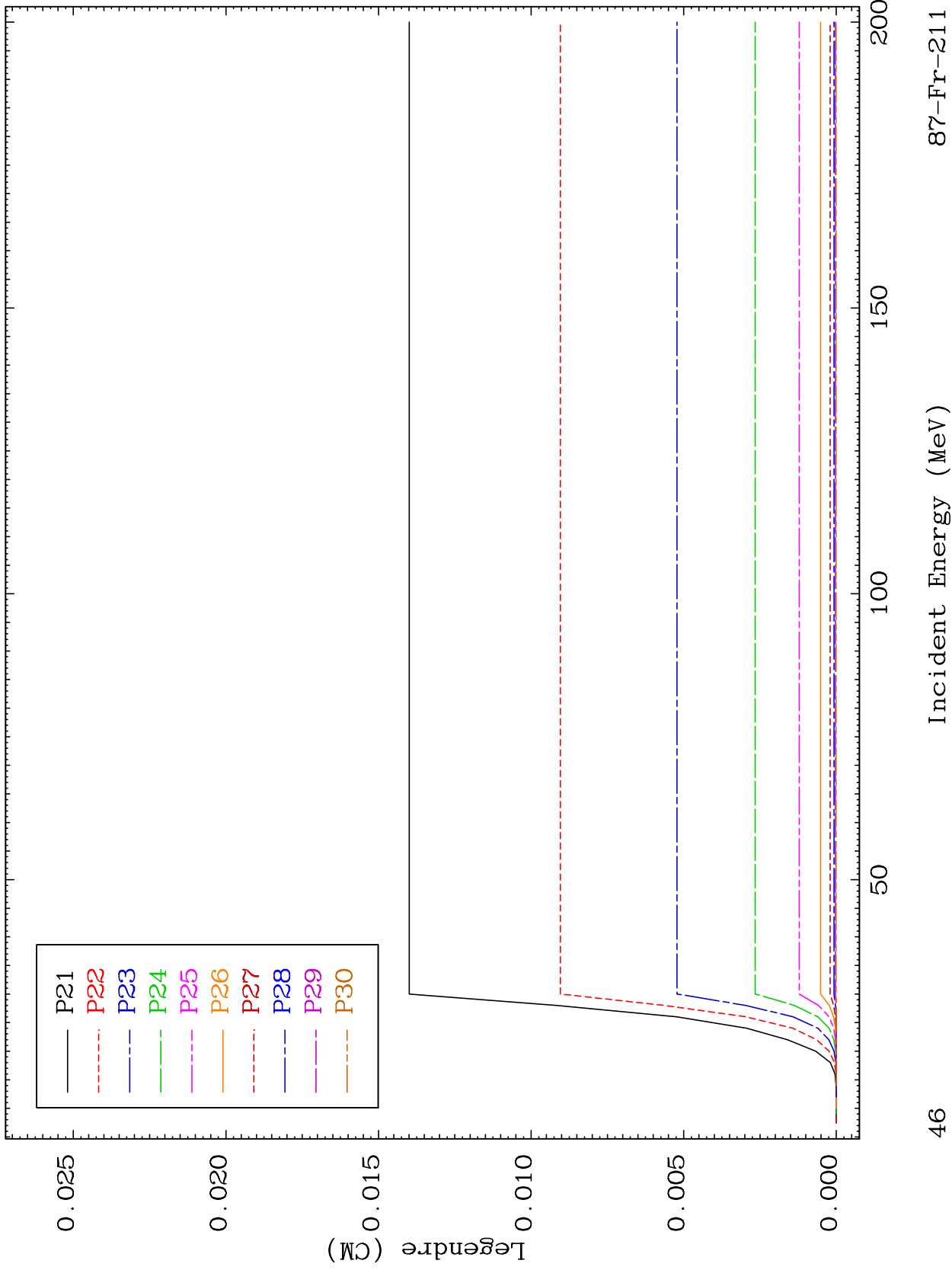
87-Fr-211



87-Fr-211

Incident Energy (MeV)

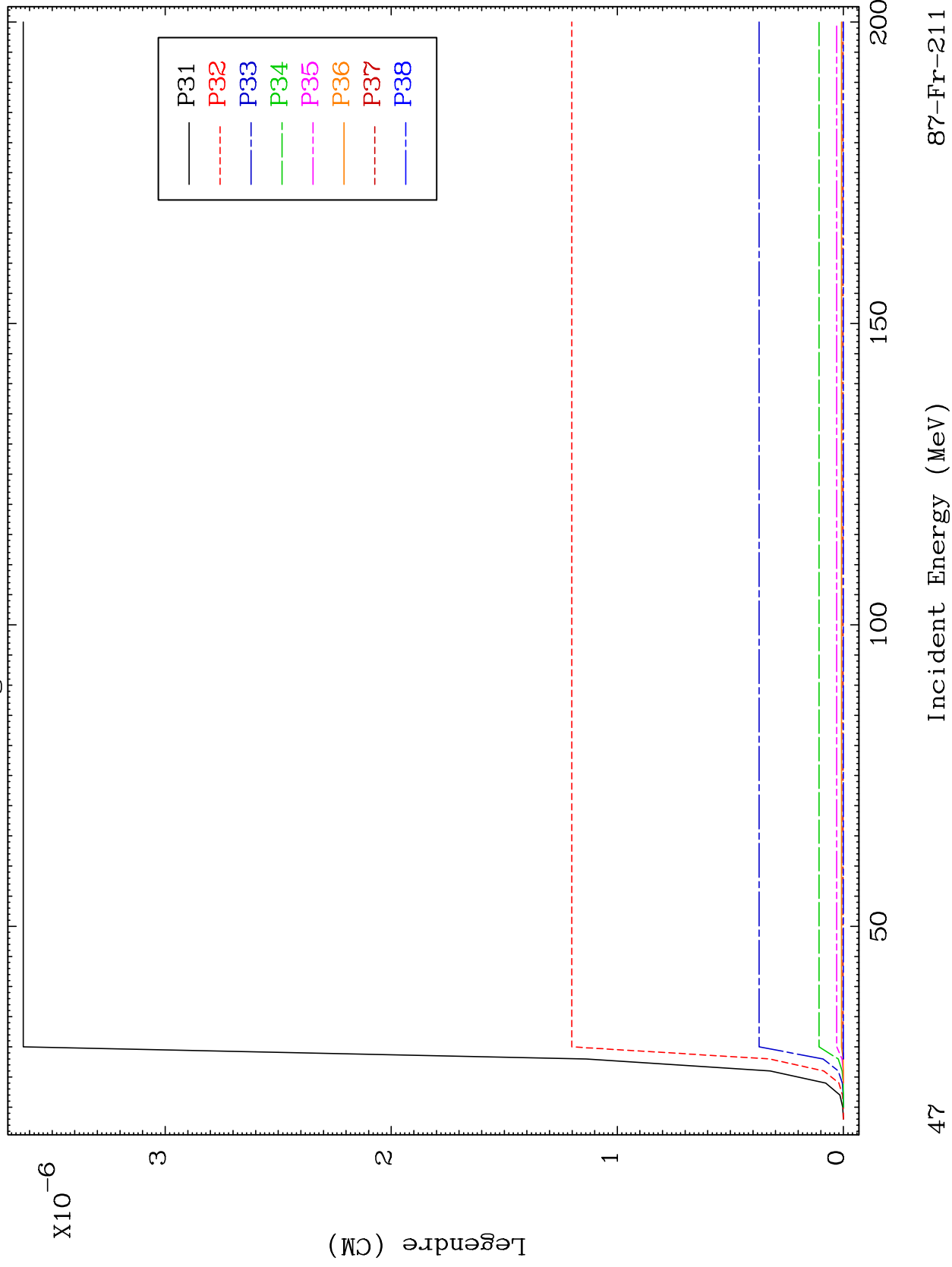
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MAT 8722

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

87-Fr-211



47

Incident Energy (MeV)

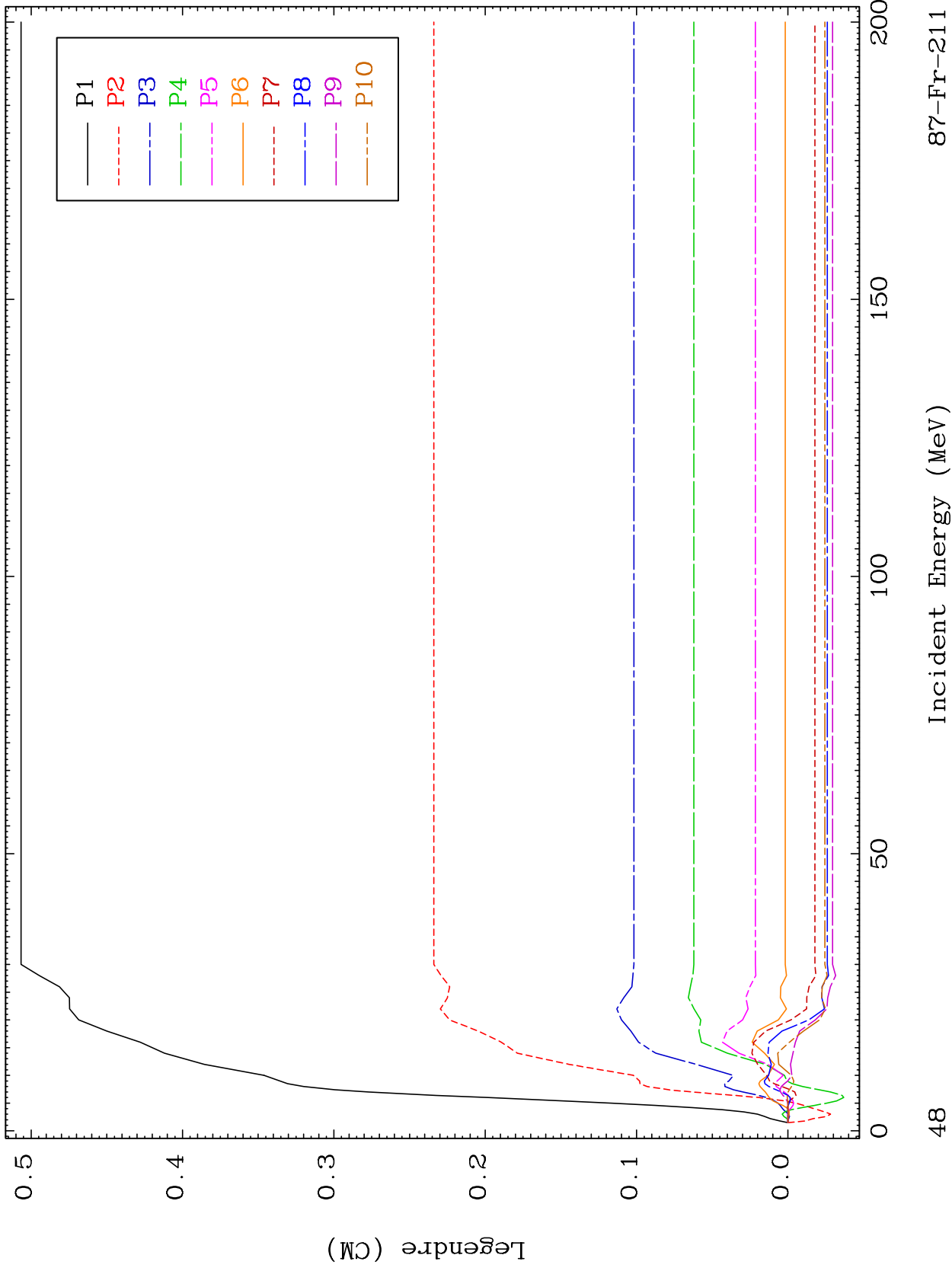
87-Fr-211



MAT 8722

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

87-Fr-211



87-Fr-211

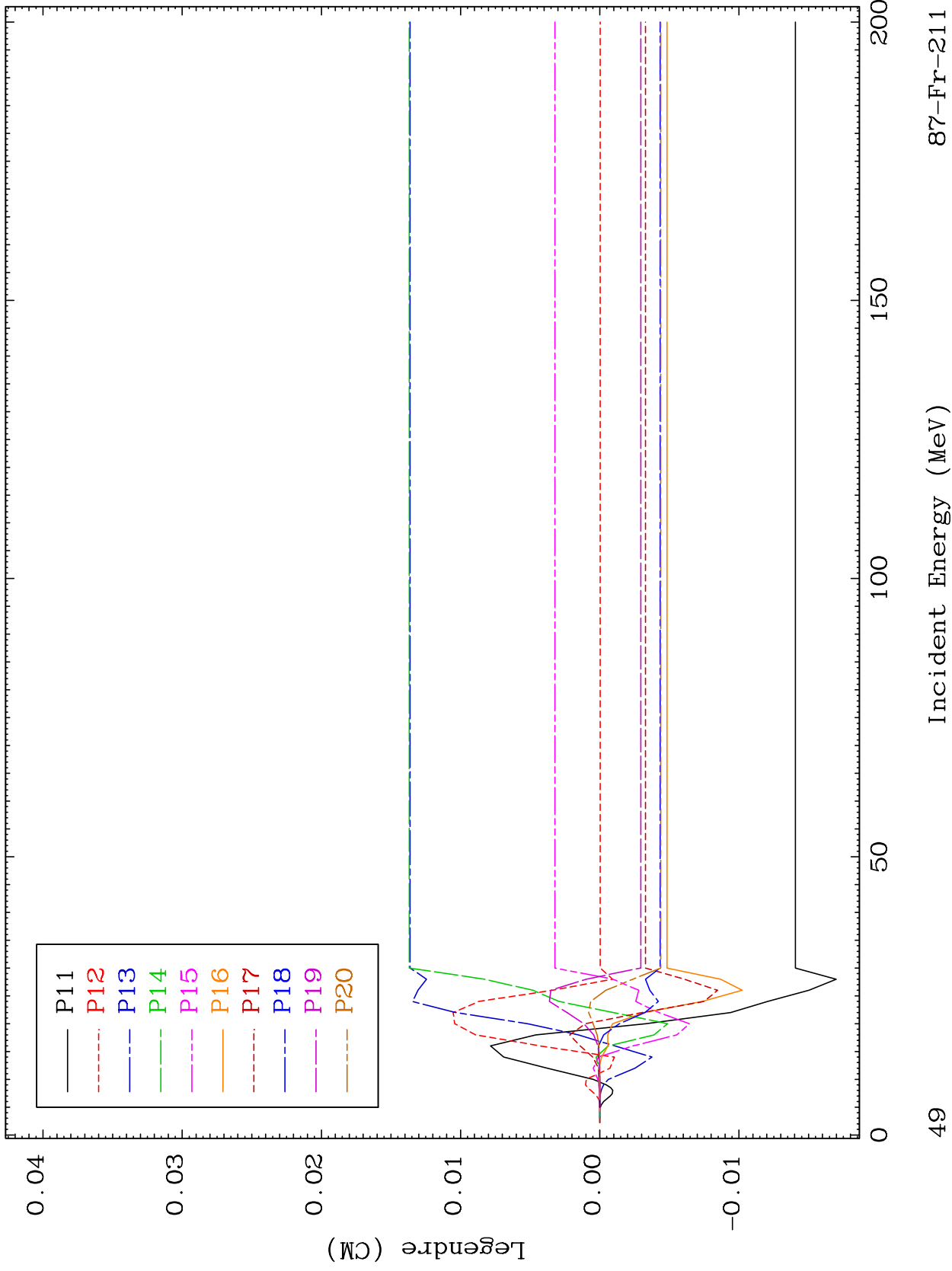
Incident Energy (MeV)

48

MAT 87222

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

87-Fr-211



49

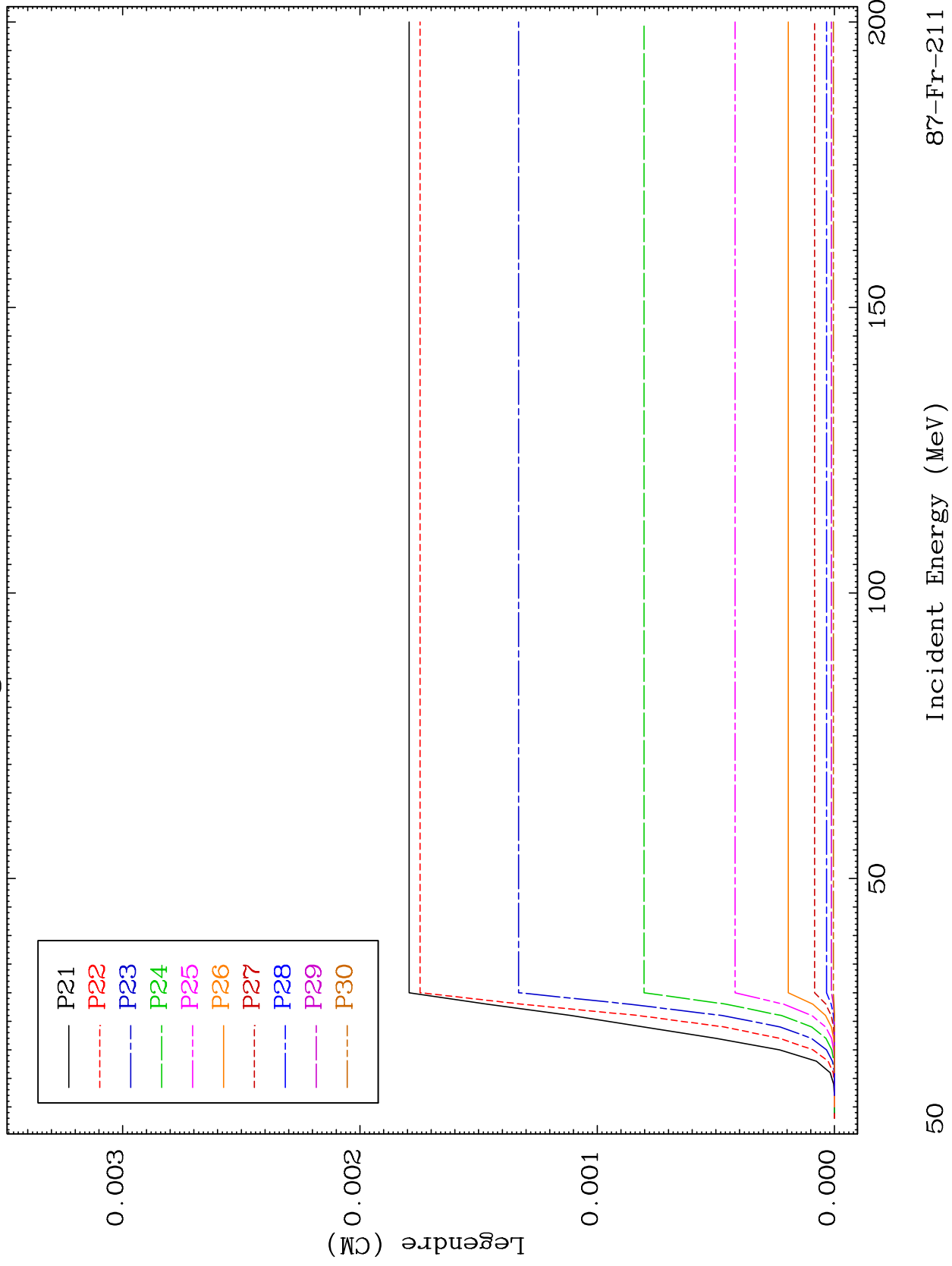
Incident Energy (MeV)

87-Fr-211

MAT 87222

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

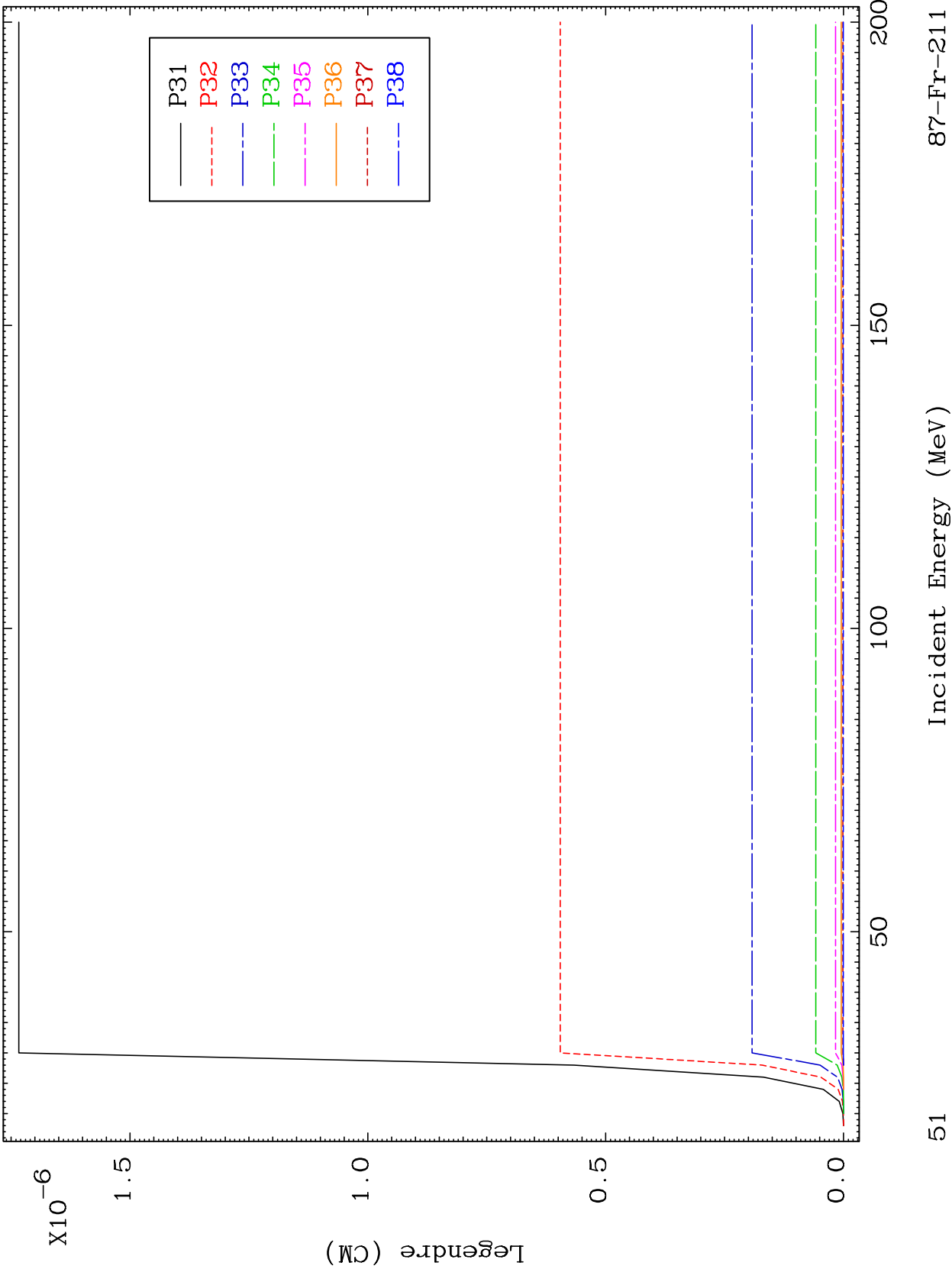
87-Fr-211



87-Fr-211

Incident Energy (MeV)

50

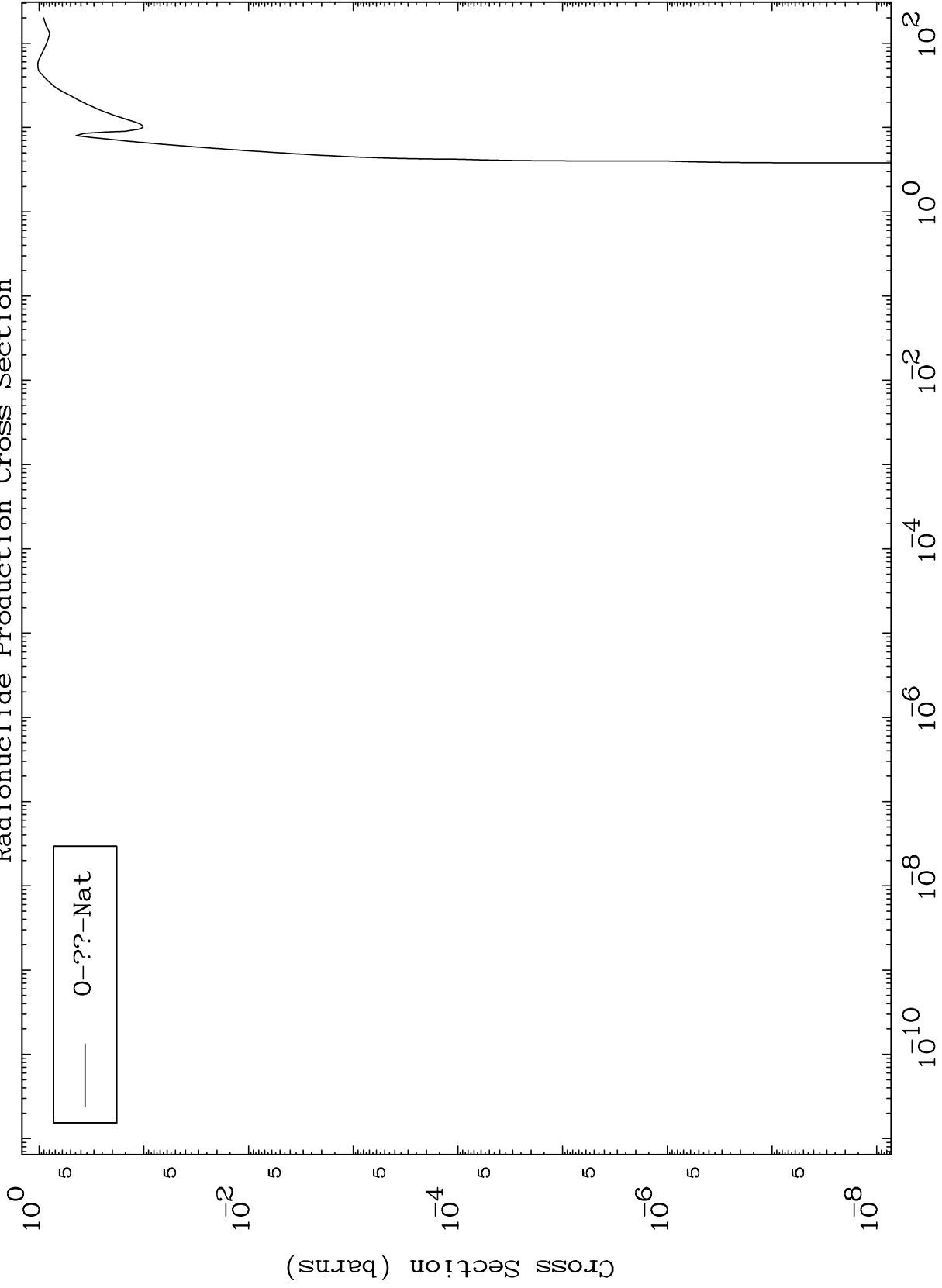


MAT 8722

Fission

87-Fr-211

Radionuclide Production Cross Section



52

Incident Energy (MeV)

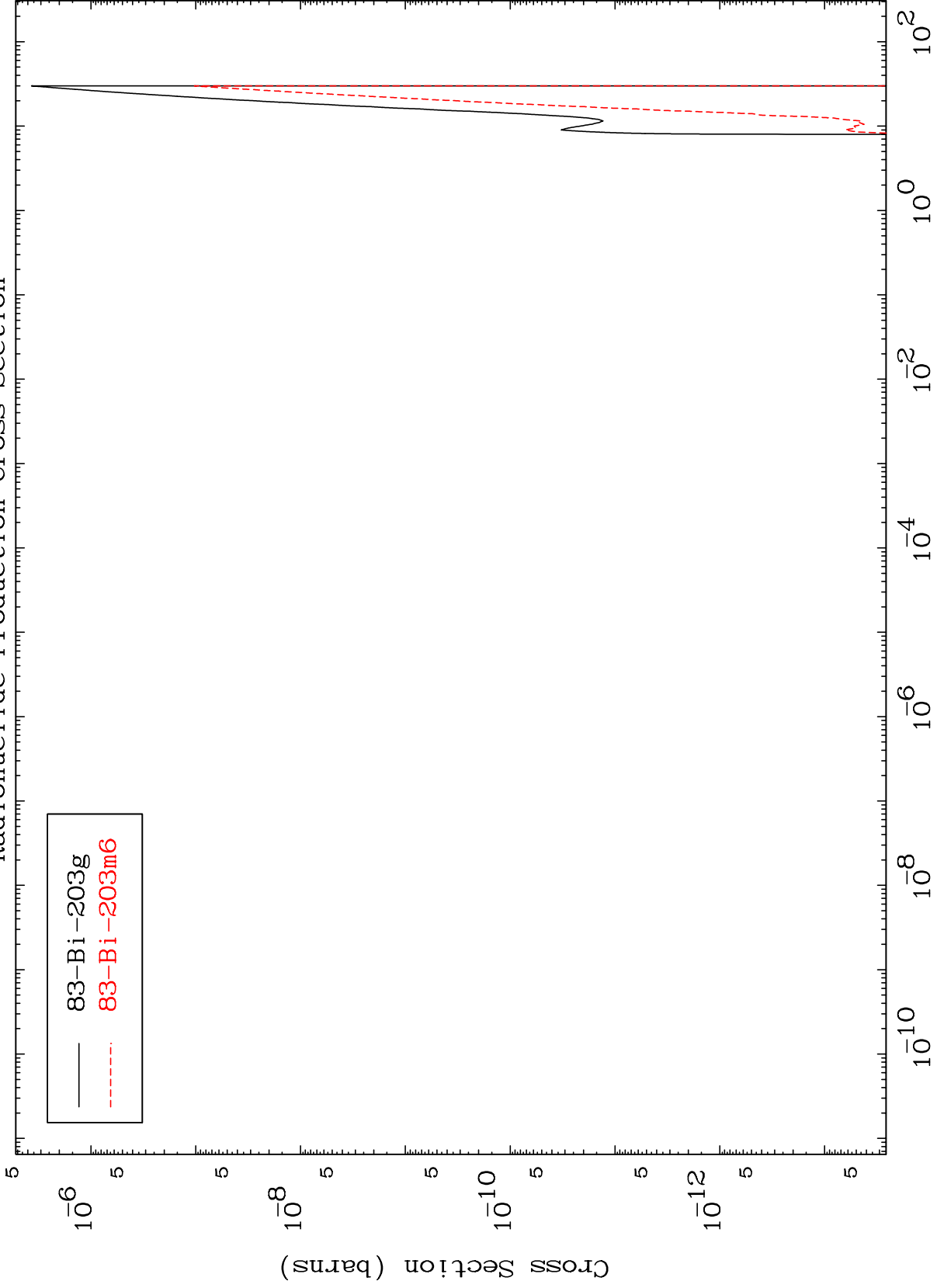
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MAT 8722

(n,n') 2α

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Radionuclide Production Cross Section



53

Incident Energy (MeV)

87-Fr-211