

Program EVALPLOT  
(Version 2017-1)

by

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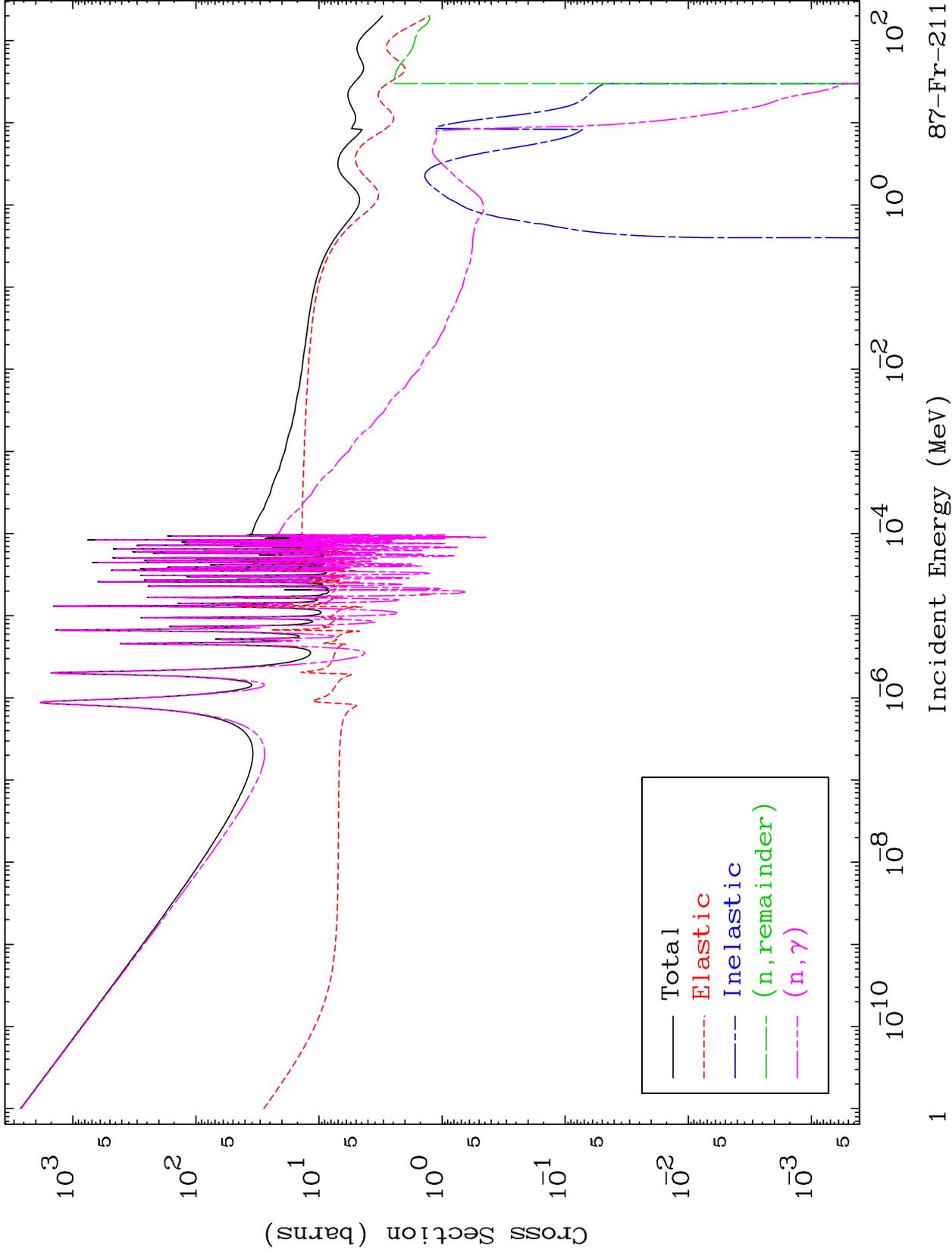
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Press Mouse Button to Start

MAT 8722

Major  
293 Kelvin Cross Sections

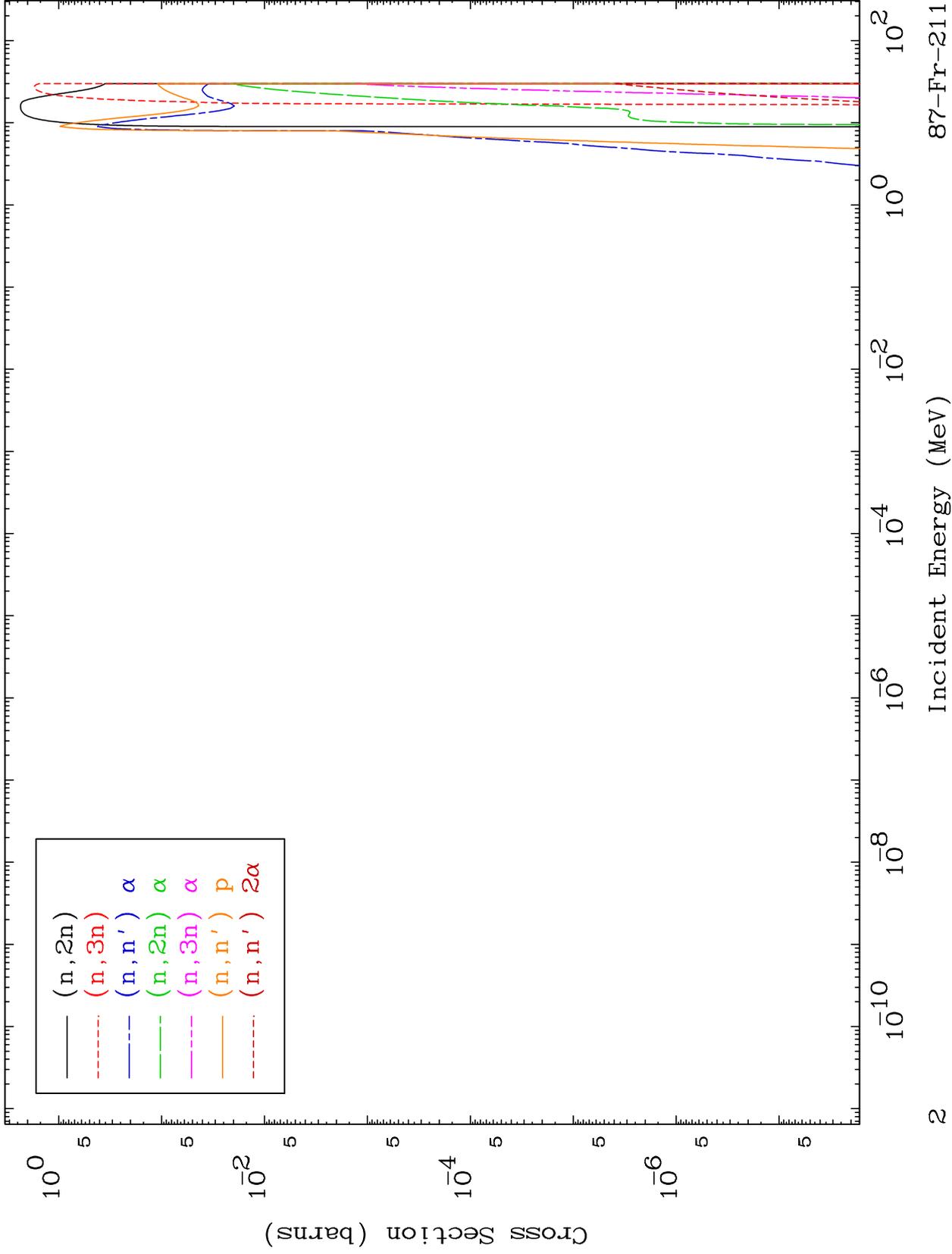
87-Fr-211



MAT 8722

Neutron Production  
293 Kelvin Cross Sections

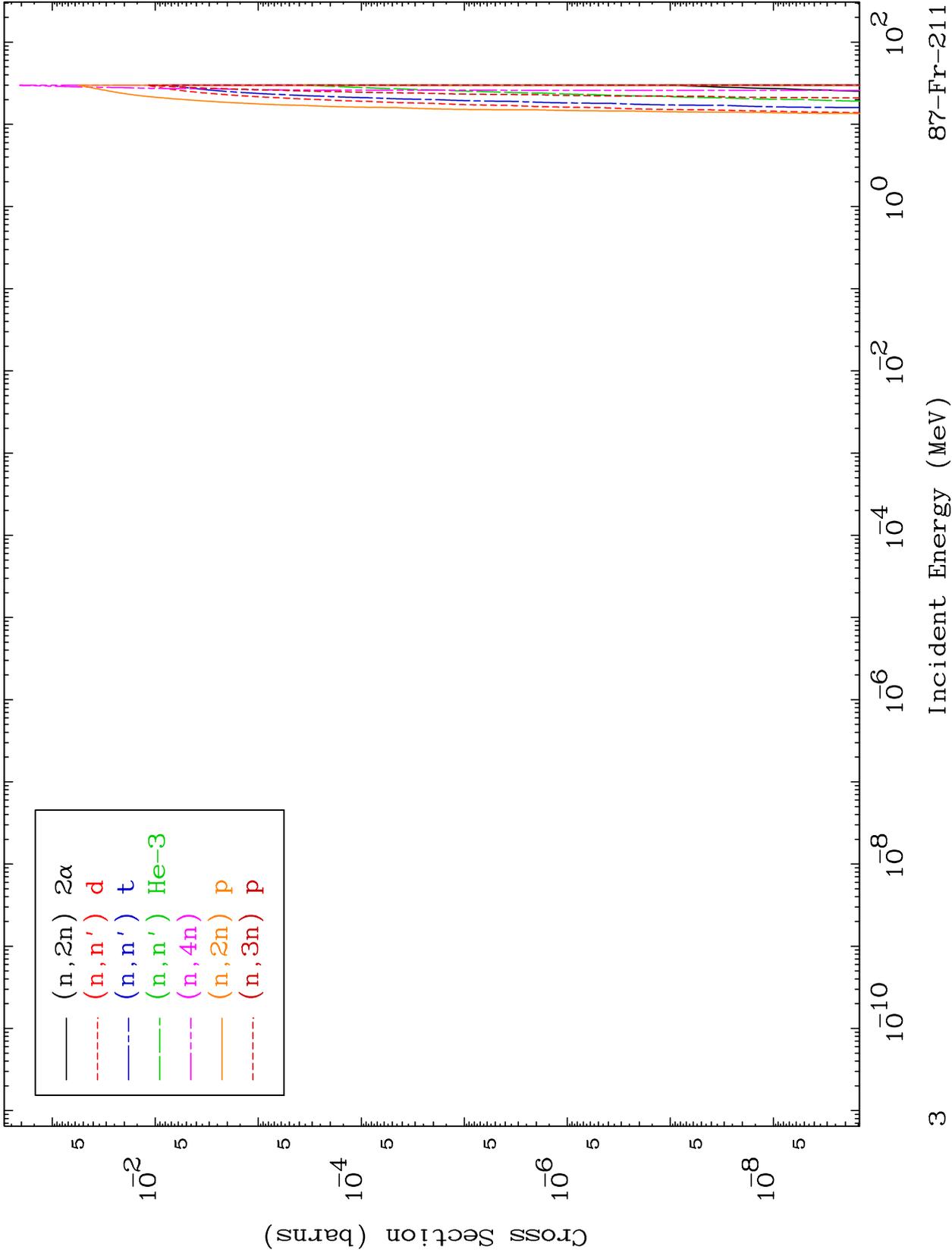
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MAT 8722

Neutron Production  
293 Kelvin Cross Sections

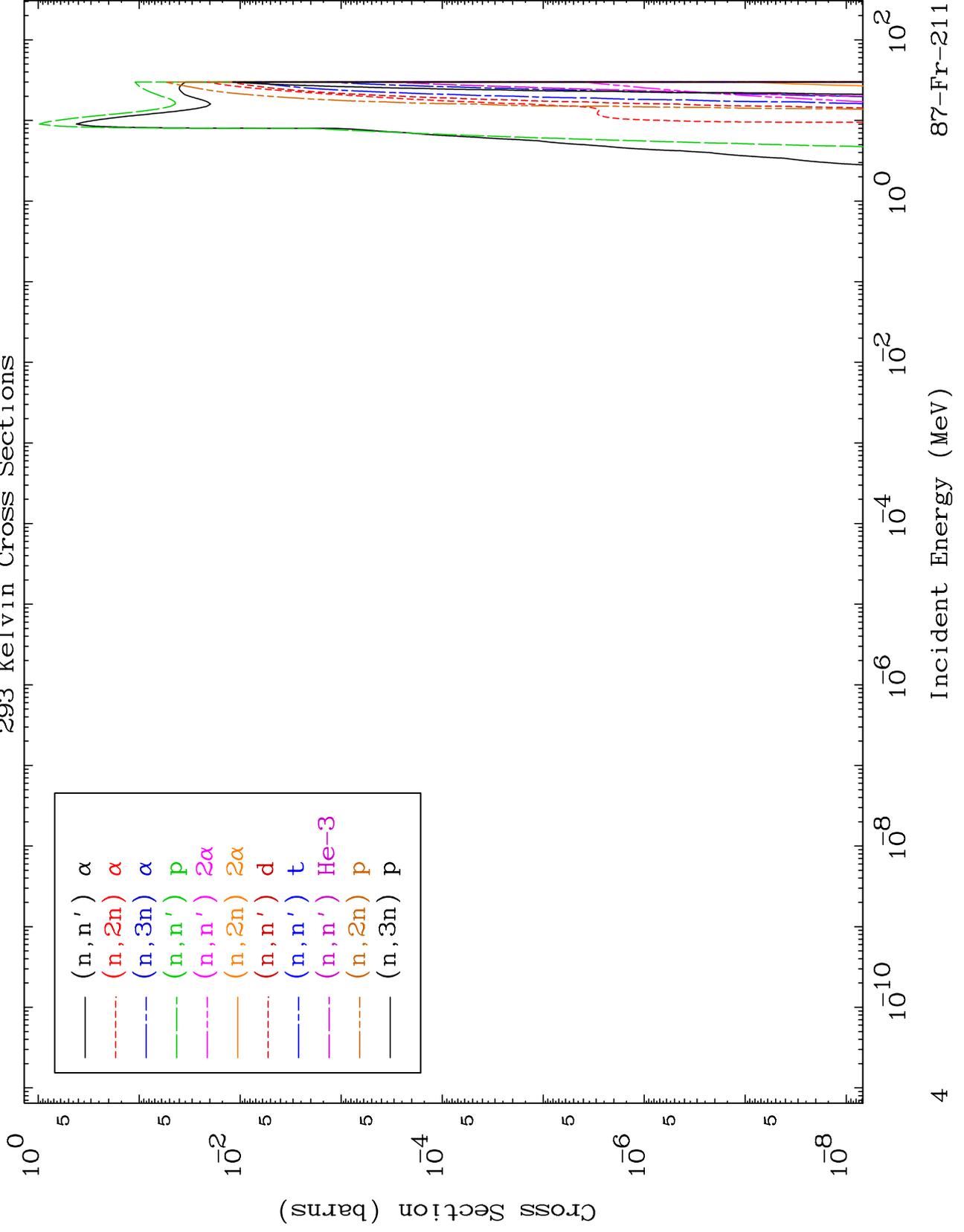
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MAT 8722

Charged Particle  
293 Kelvin Cross Sections

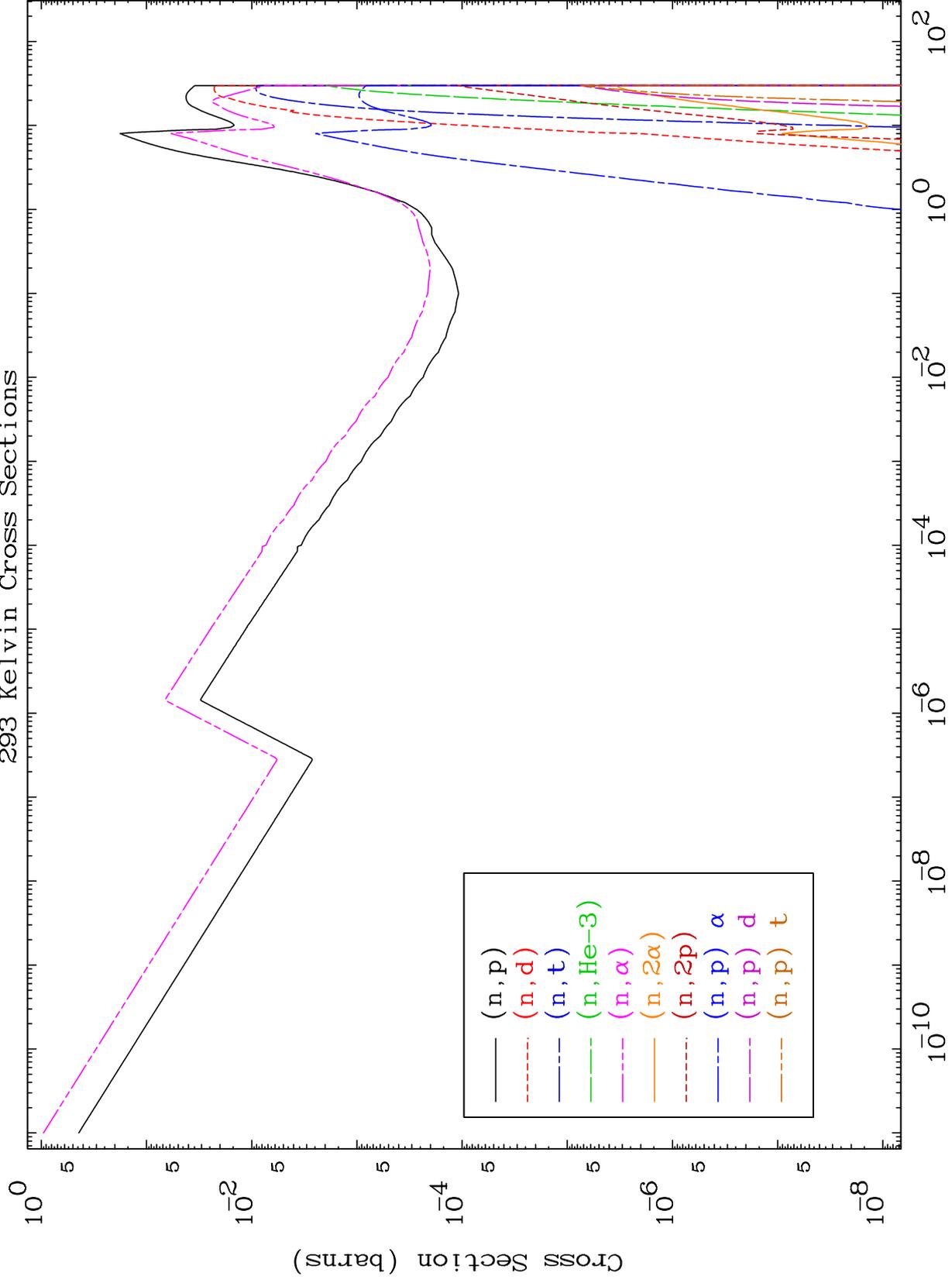
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MAT 87222

Charged Particle  
293 Kelvin Cross Sections

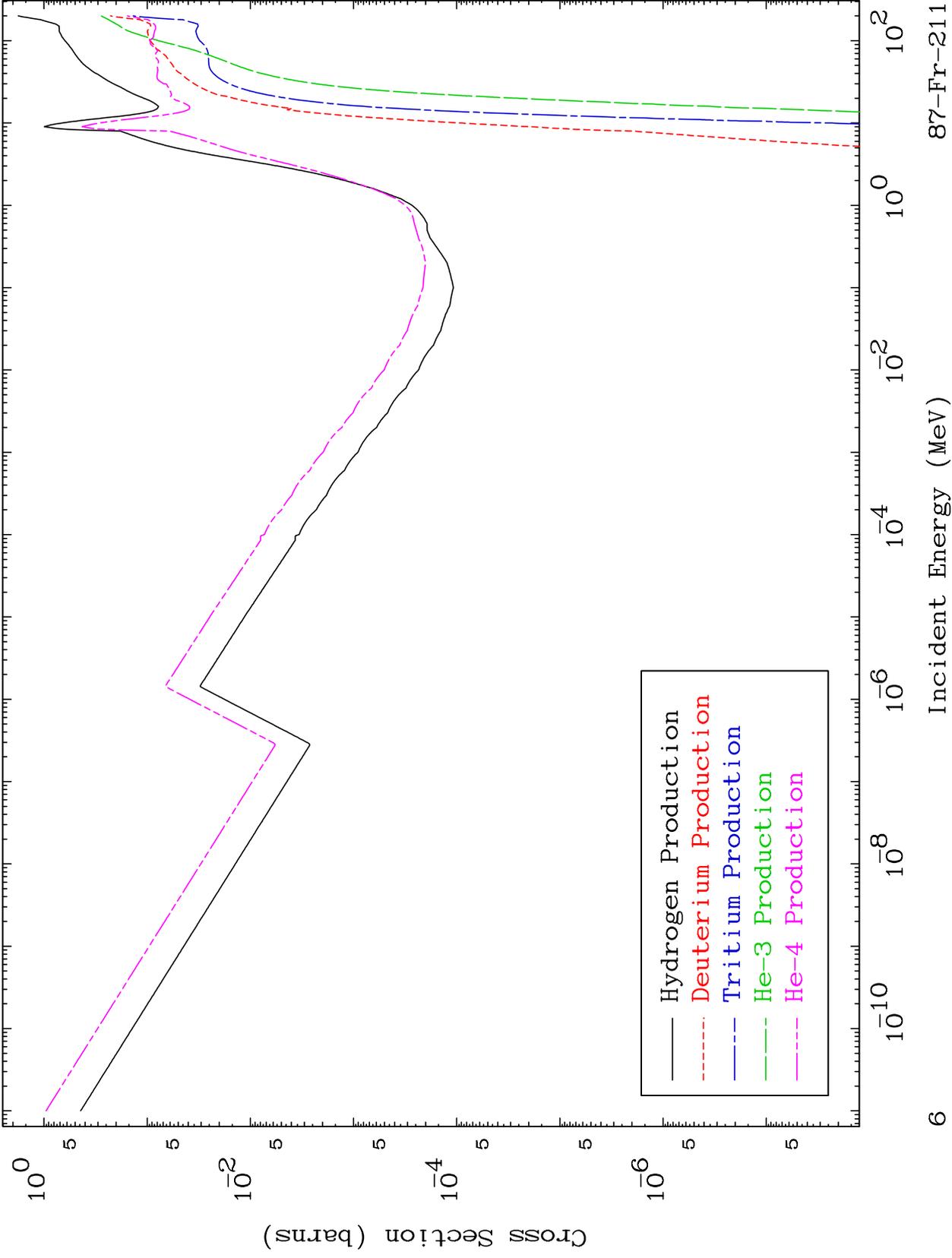
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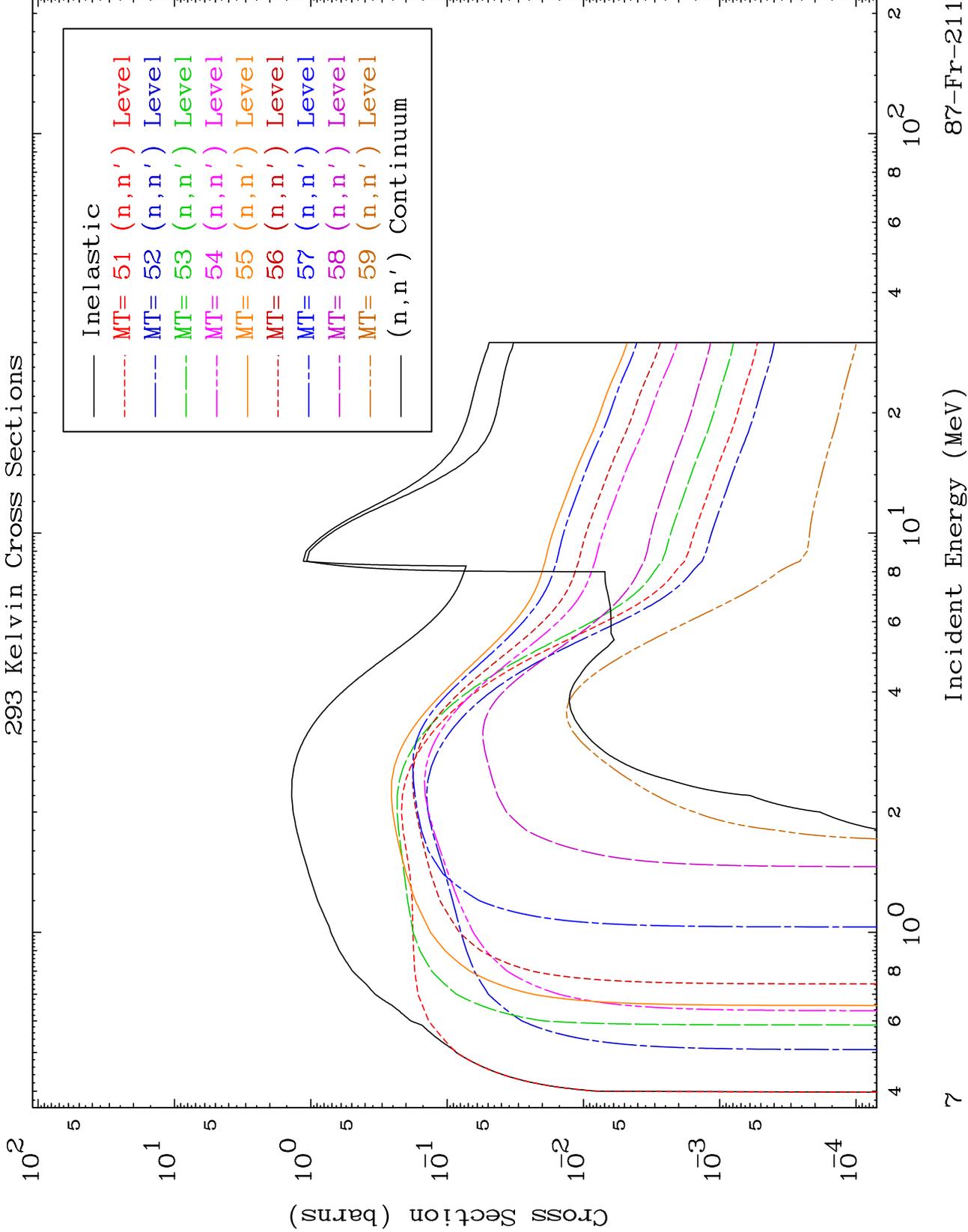


87-Fr-211

Incident Energy (MeV)

5

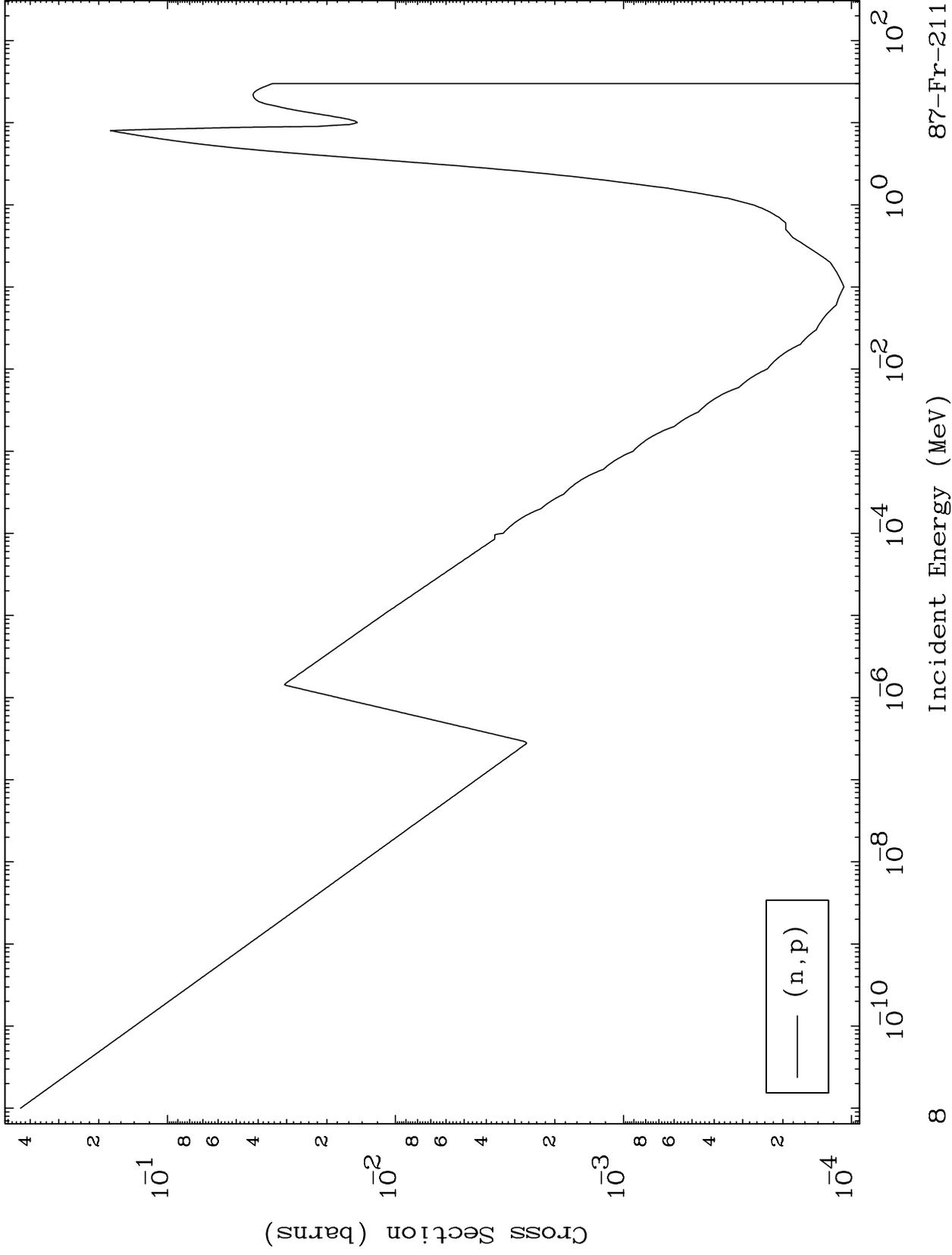




MAT 8722

(n,p) Levels  
293 Kelvin Cross Sections

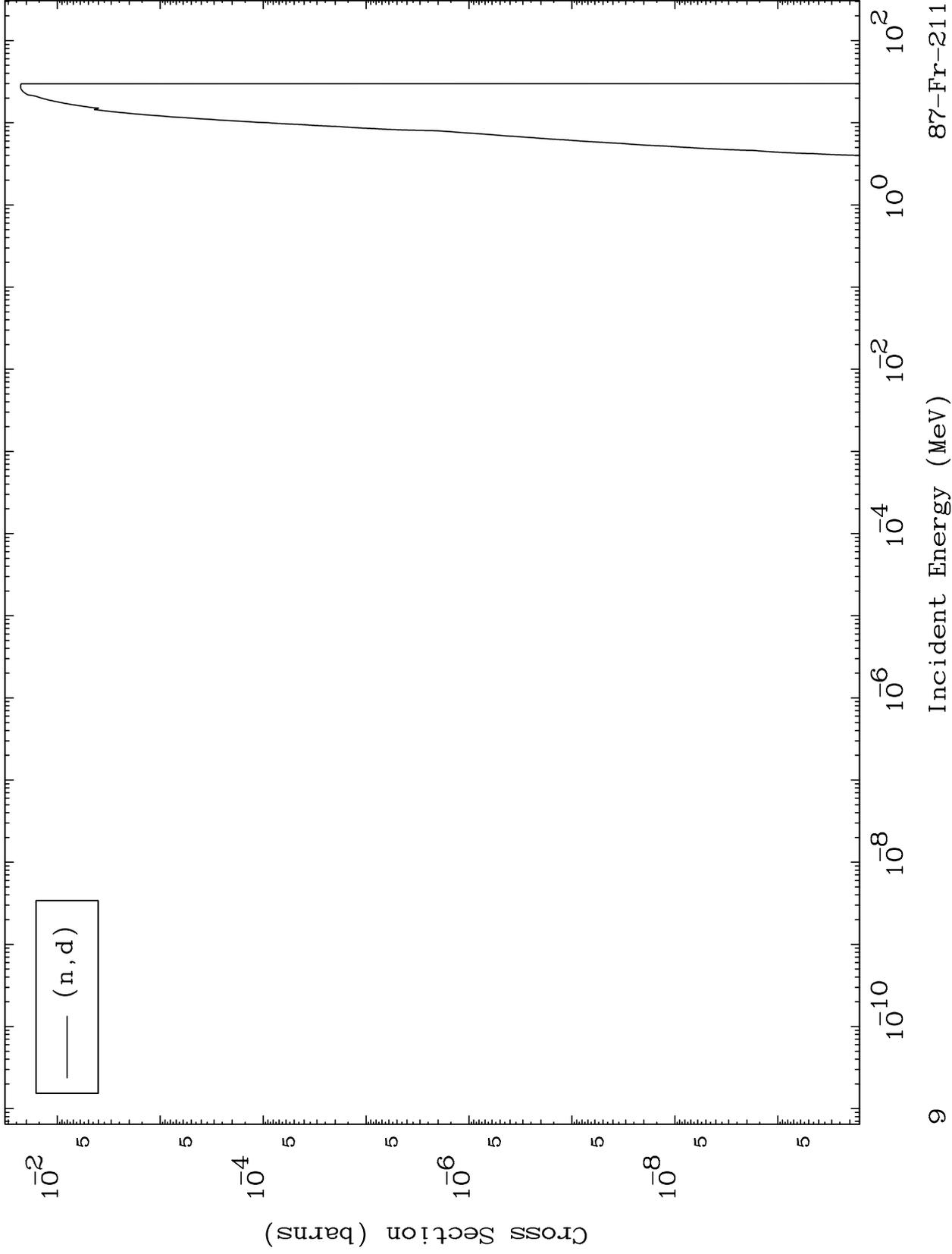
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MAT 8722

(n,d) Levels  
293 Kelvin Cross Sections

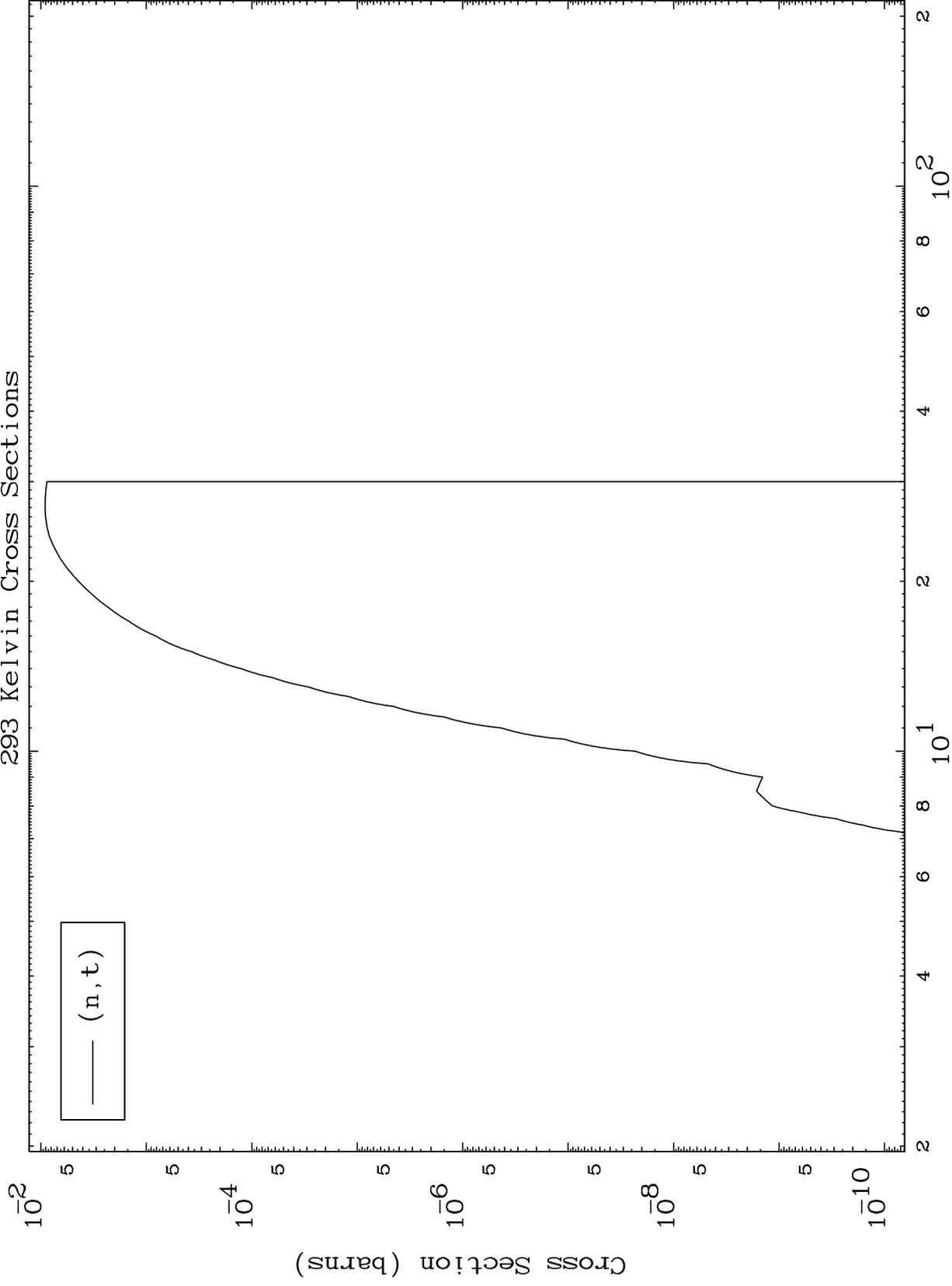
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MAT 8722

(n,t) Levels  
293 Kelvin Cross Sections

87-Fr-211



10

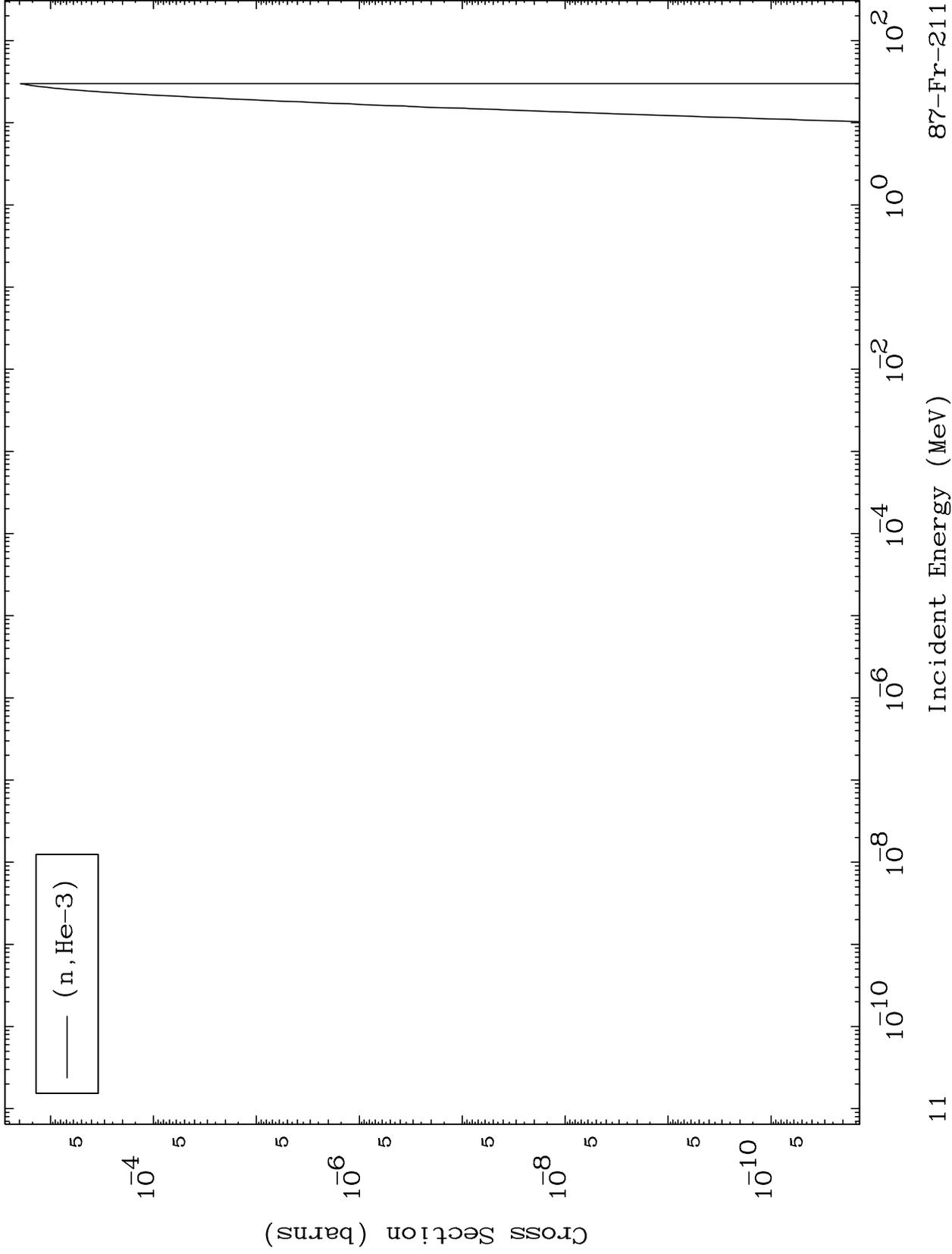
Incident Energy (MeV)

87-Fr-211

MAT 8722

(n,He3) Levels  
293 Kelvin Cross Sections

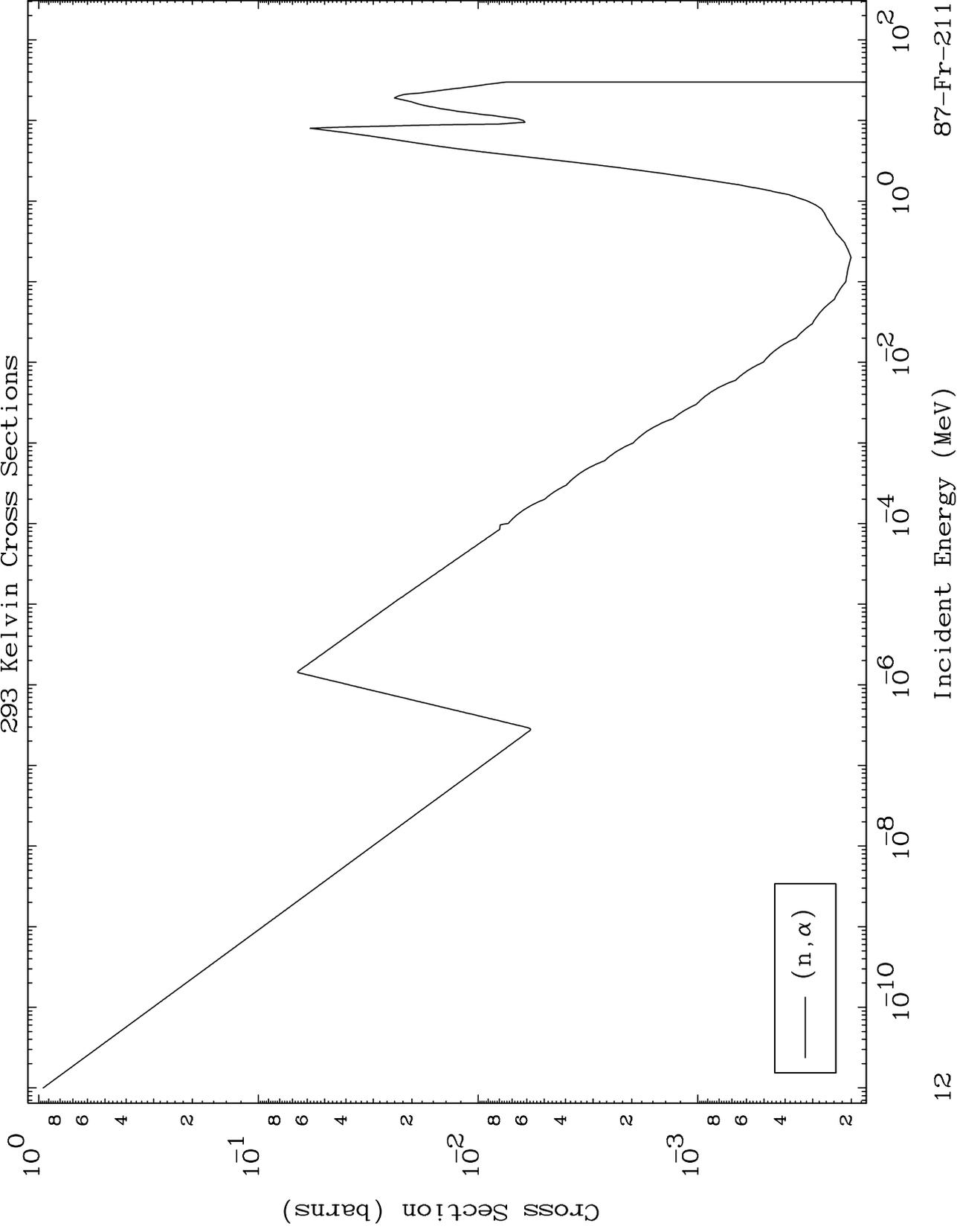
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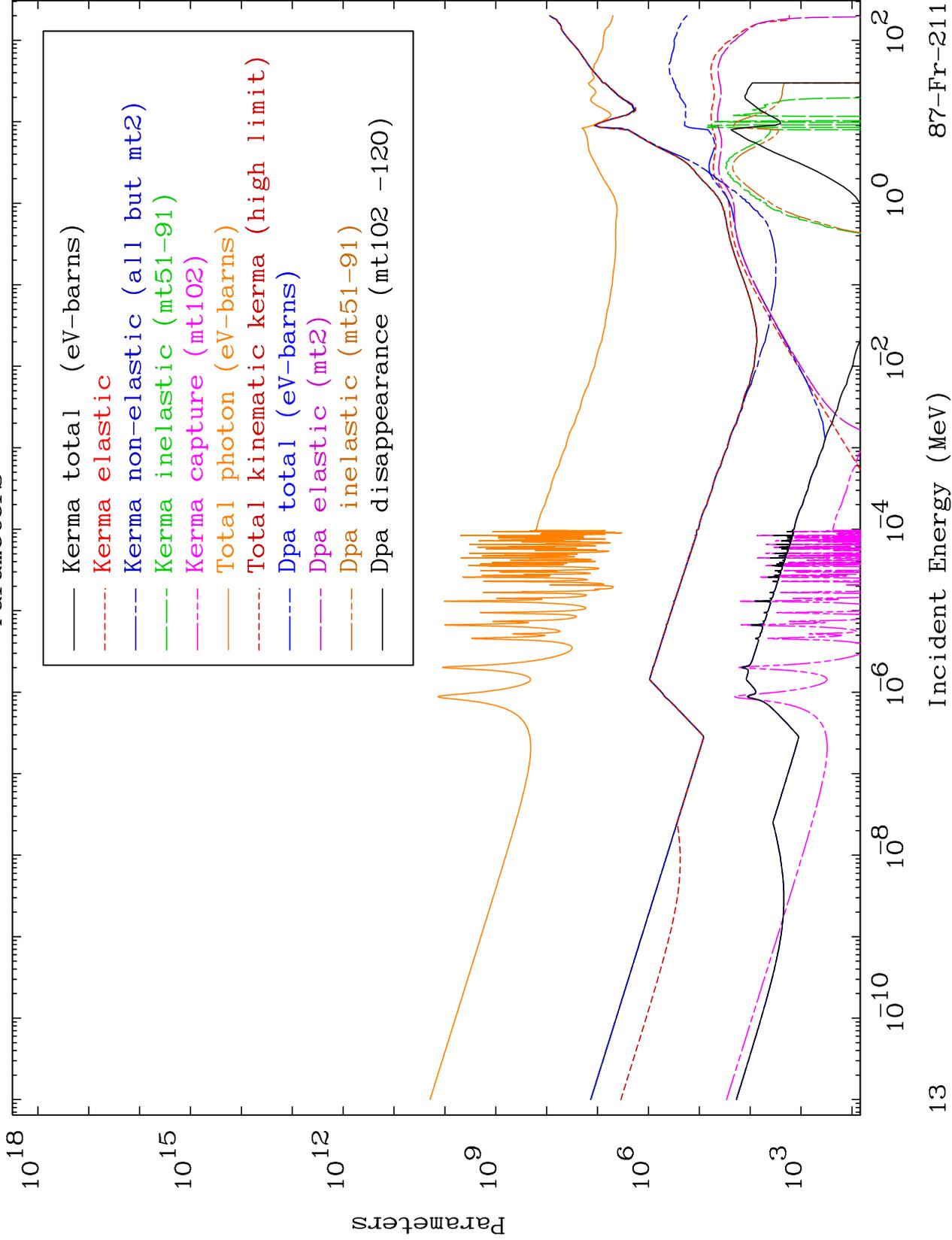
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

87-Fr-211



12

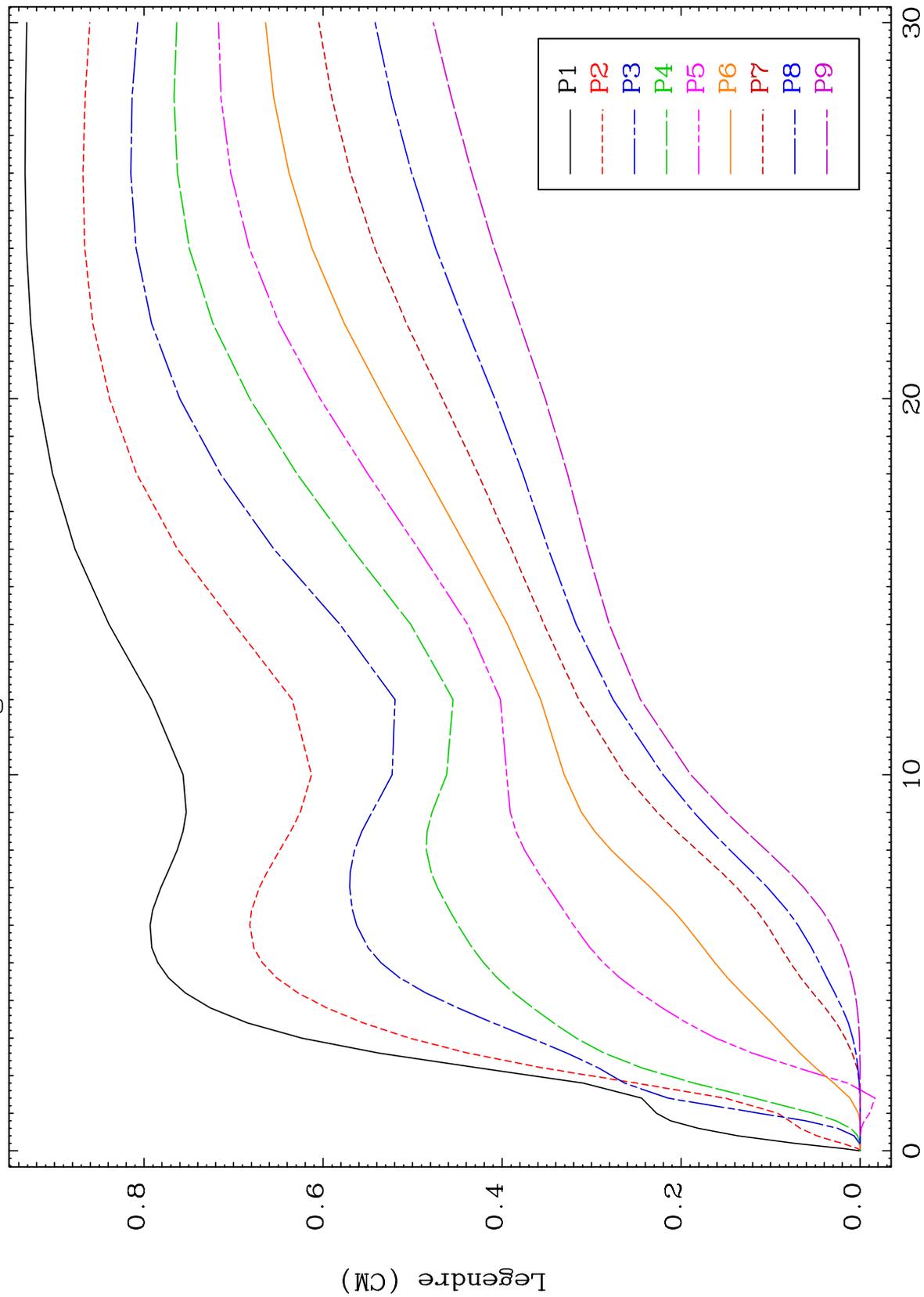
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MAT 8722

Elastic Legendre Coefficients

87-Fr-211



14

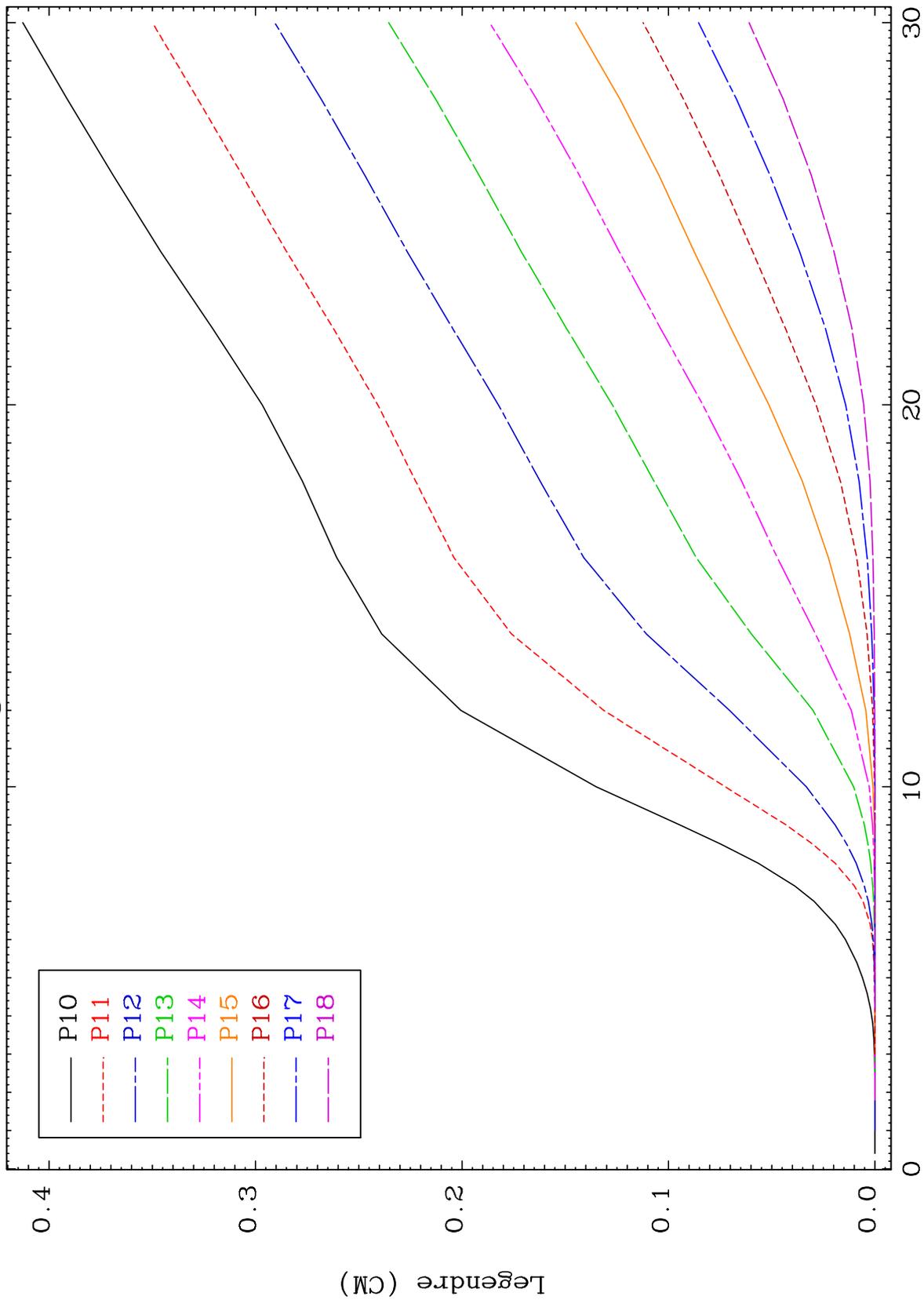
Incident Energy (MeV)

87-Fr-211

MAT 8722

Elastic Legendre Coefficients

87-Fr-211



15

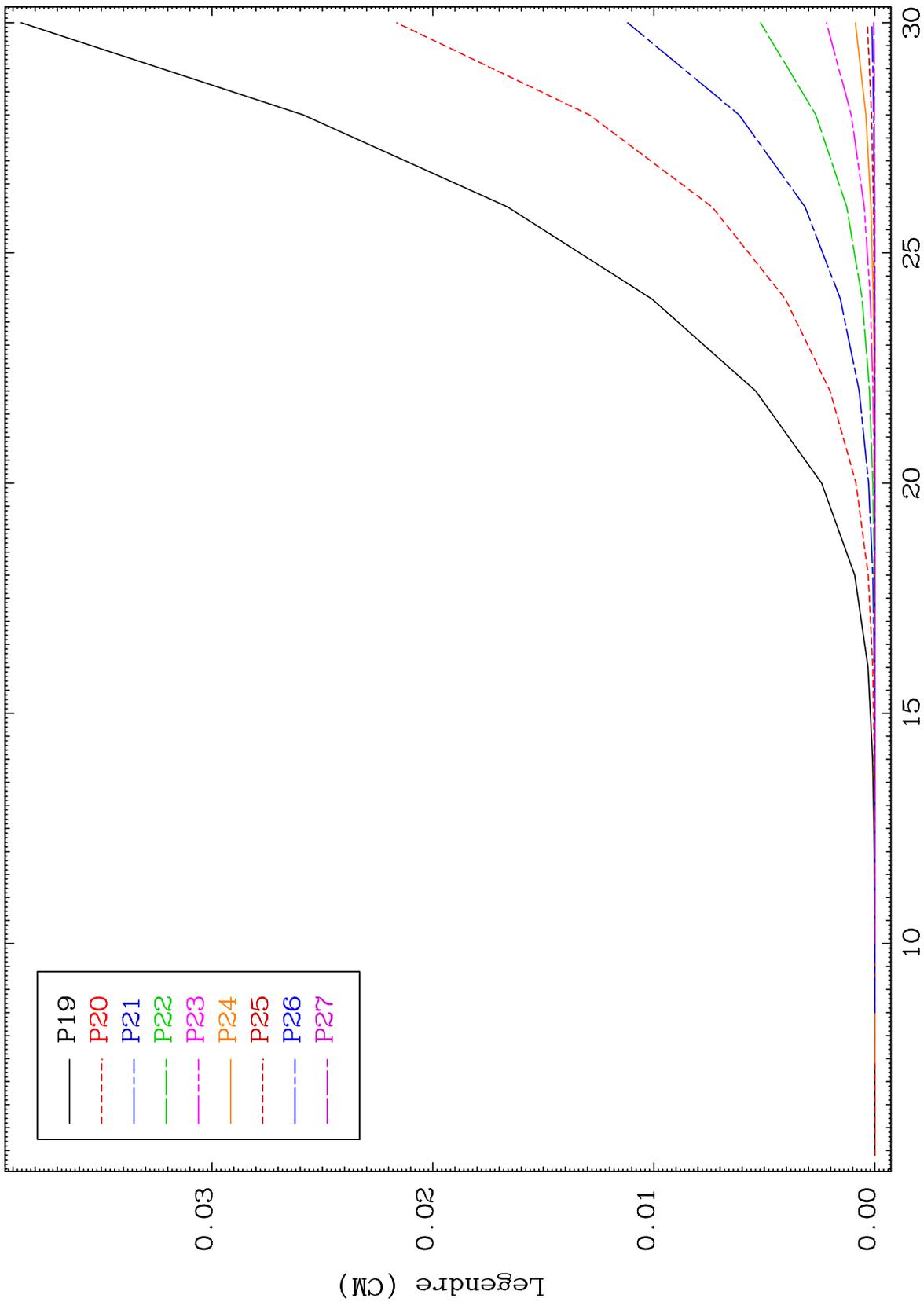
Incident Energy (MeV)

87-Fr-211

MAT 8722

Elastic Legendre Coefficients

87-Fr-211



16

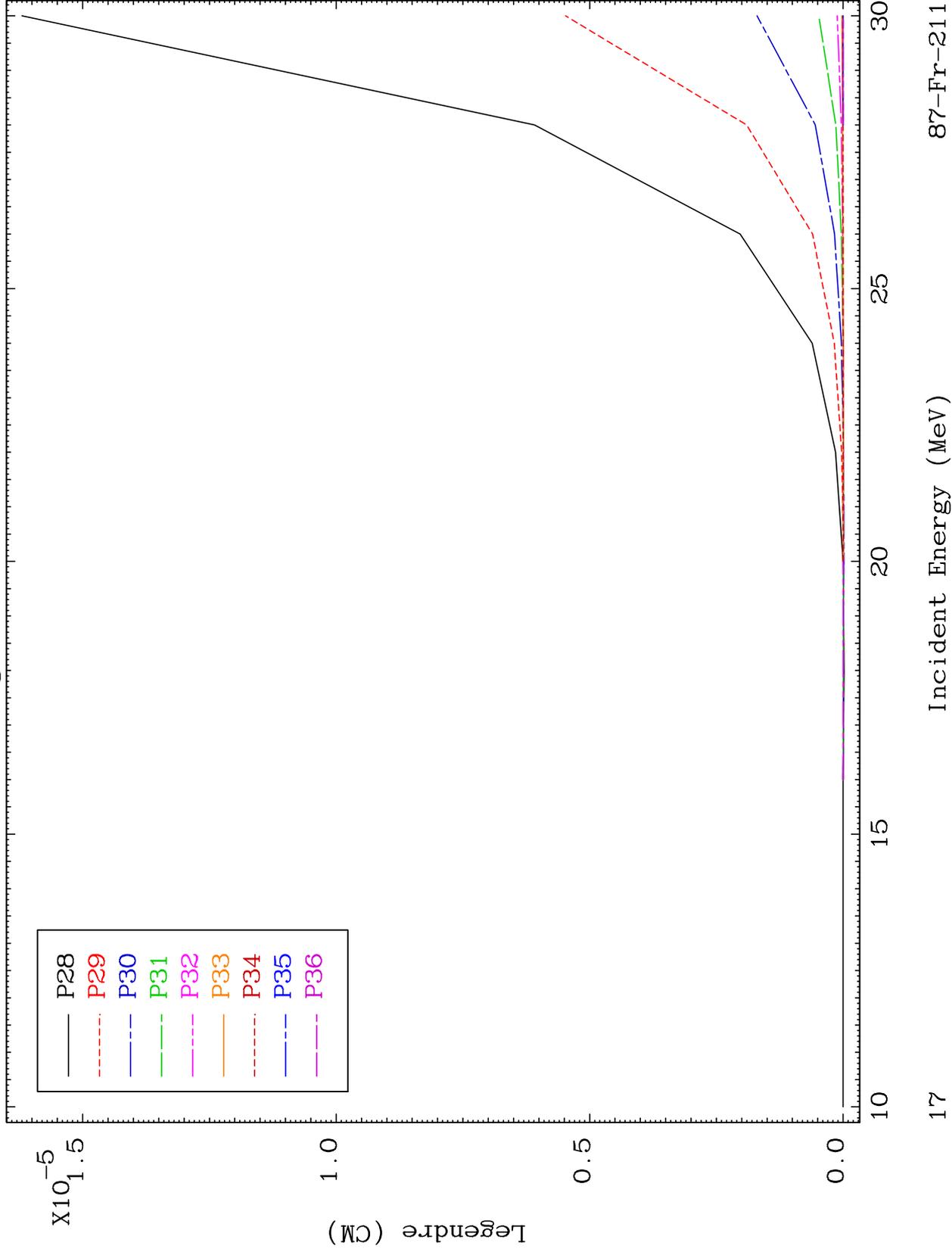
Incident Energy (MeV)

87-Fr-211

MAT 8722

Elastic  
Legendre Coefficients

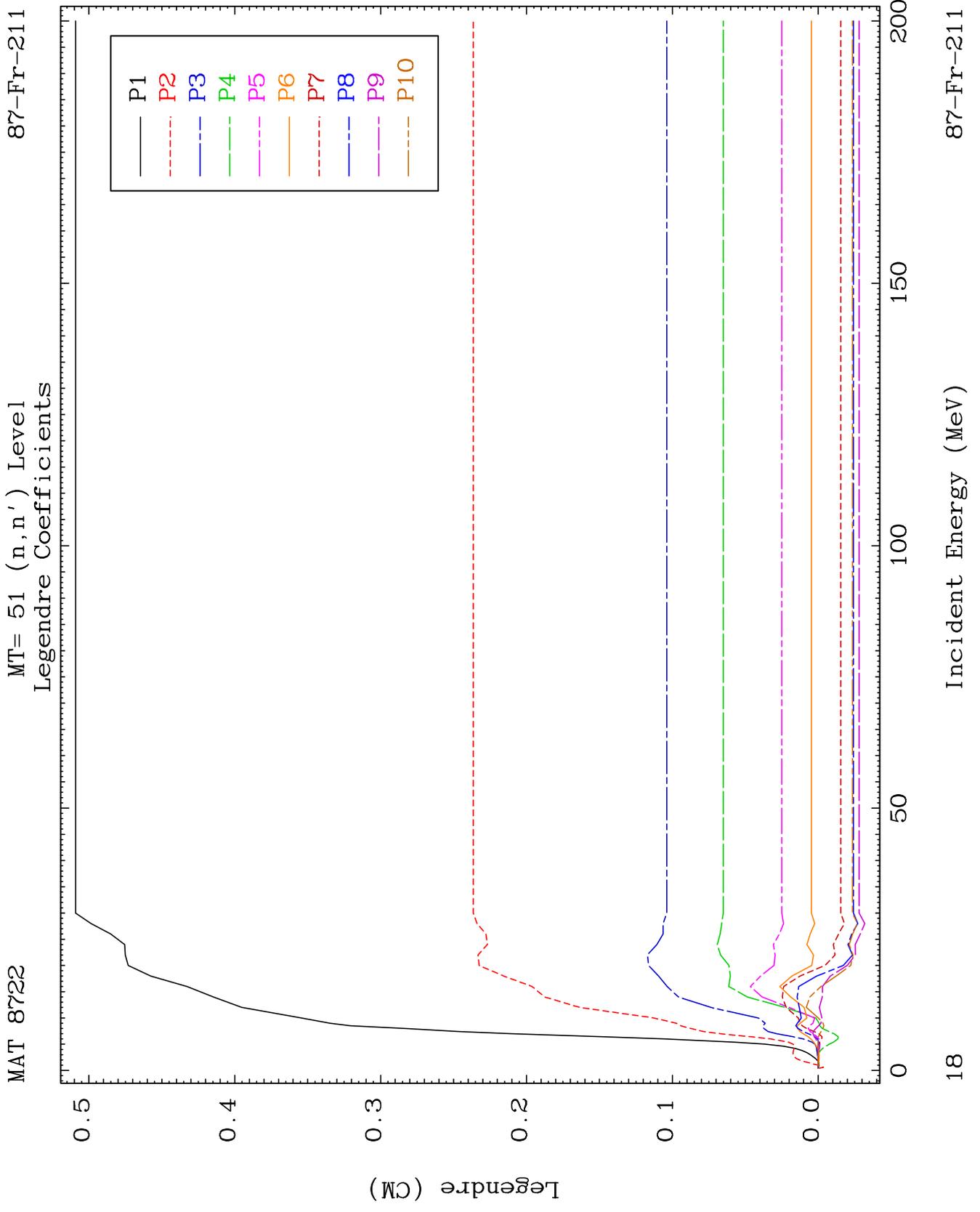
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17

Incident Energy (MeV)

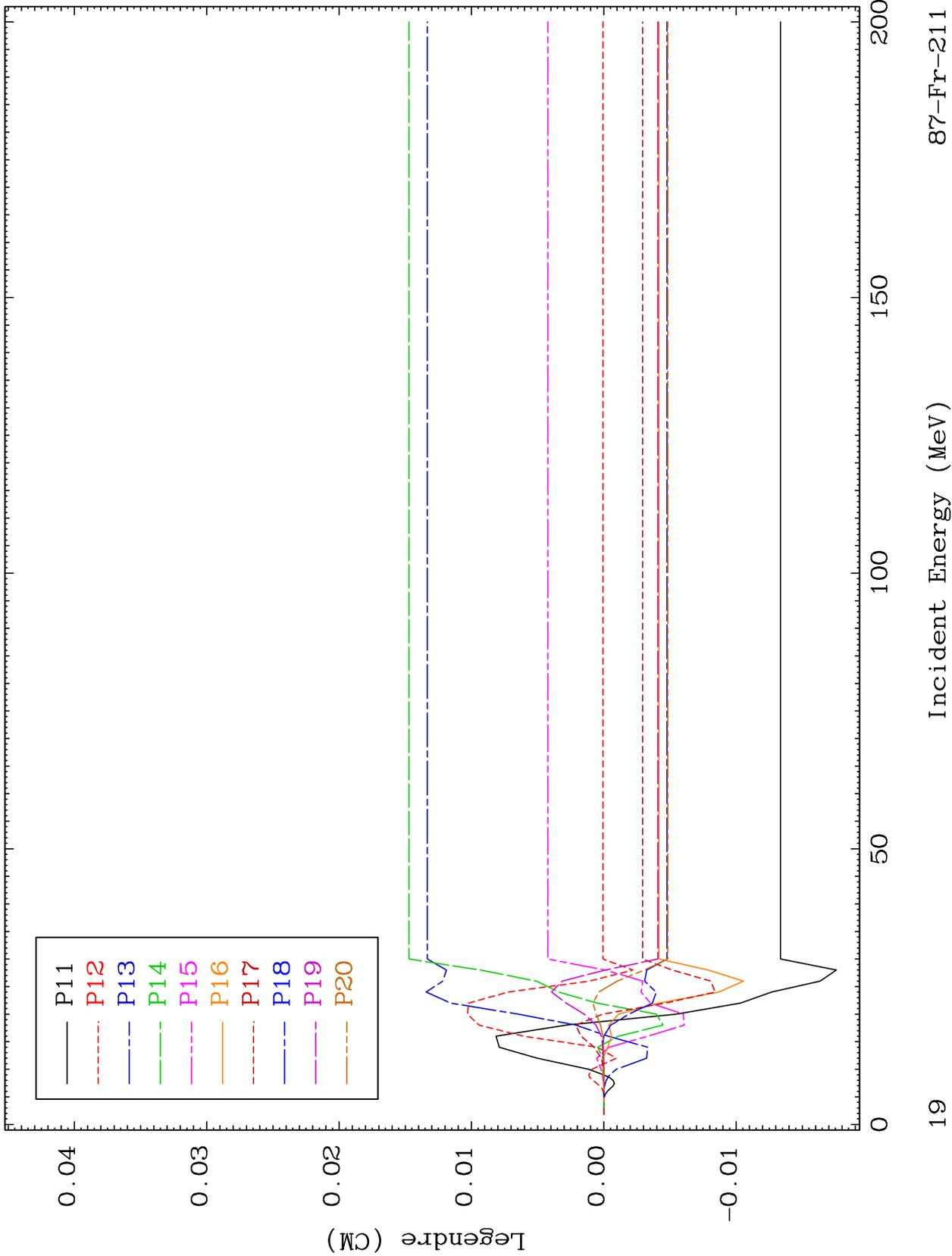
87-Fr-211



MAT 8722

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

87-Fr-211



19

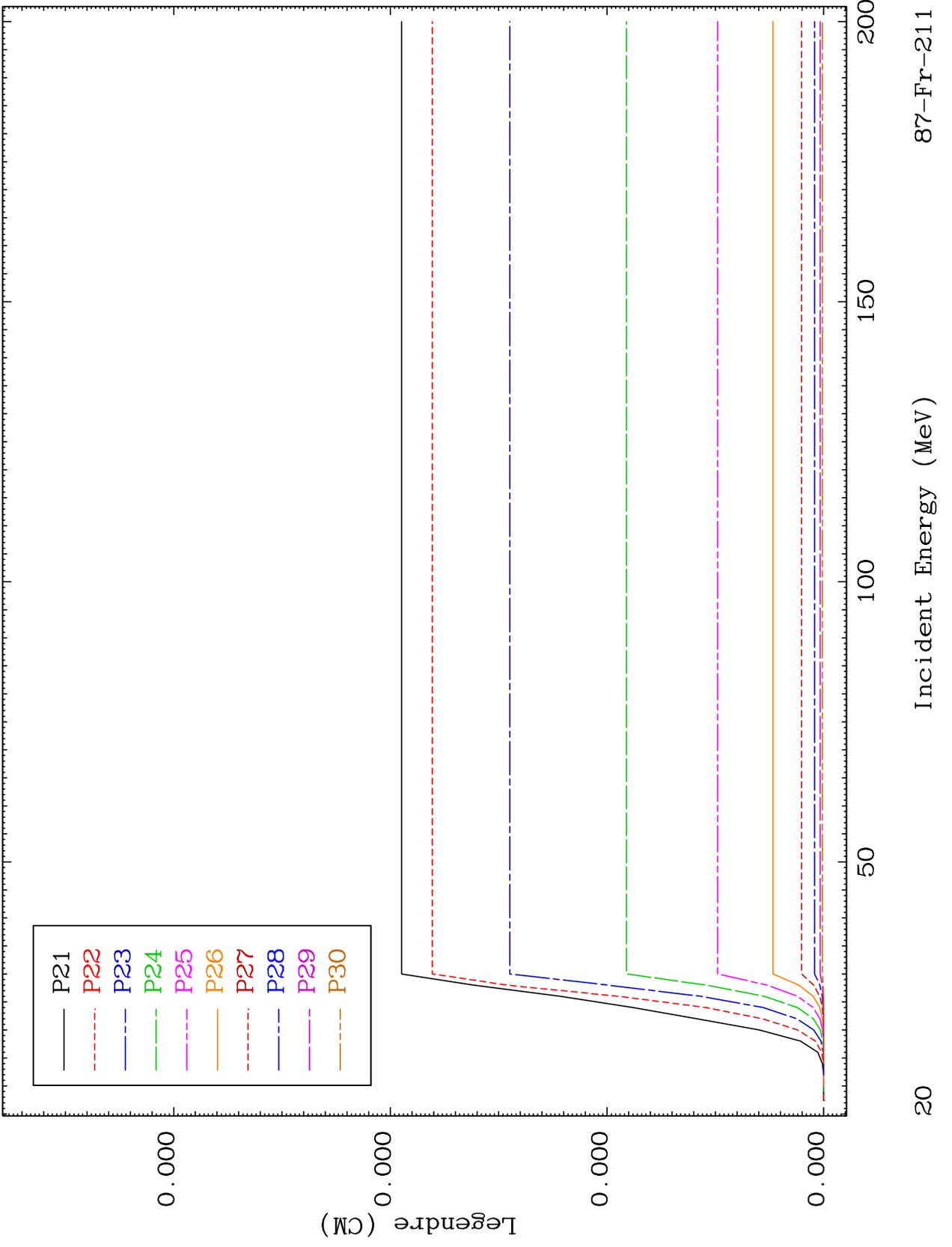
Incident Energy (MeV)

87-Fr-211

MAT 87222

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

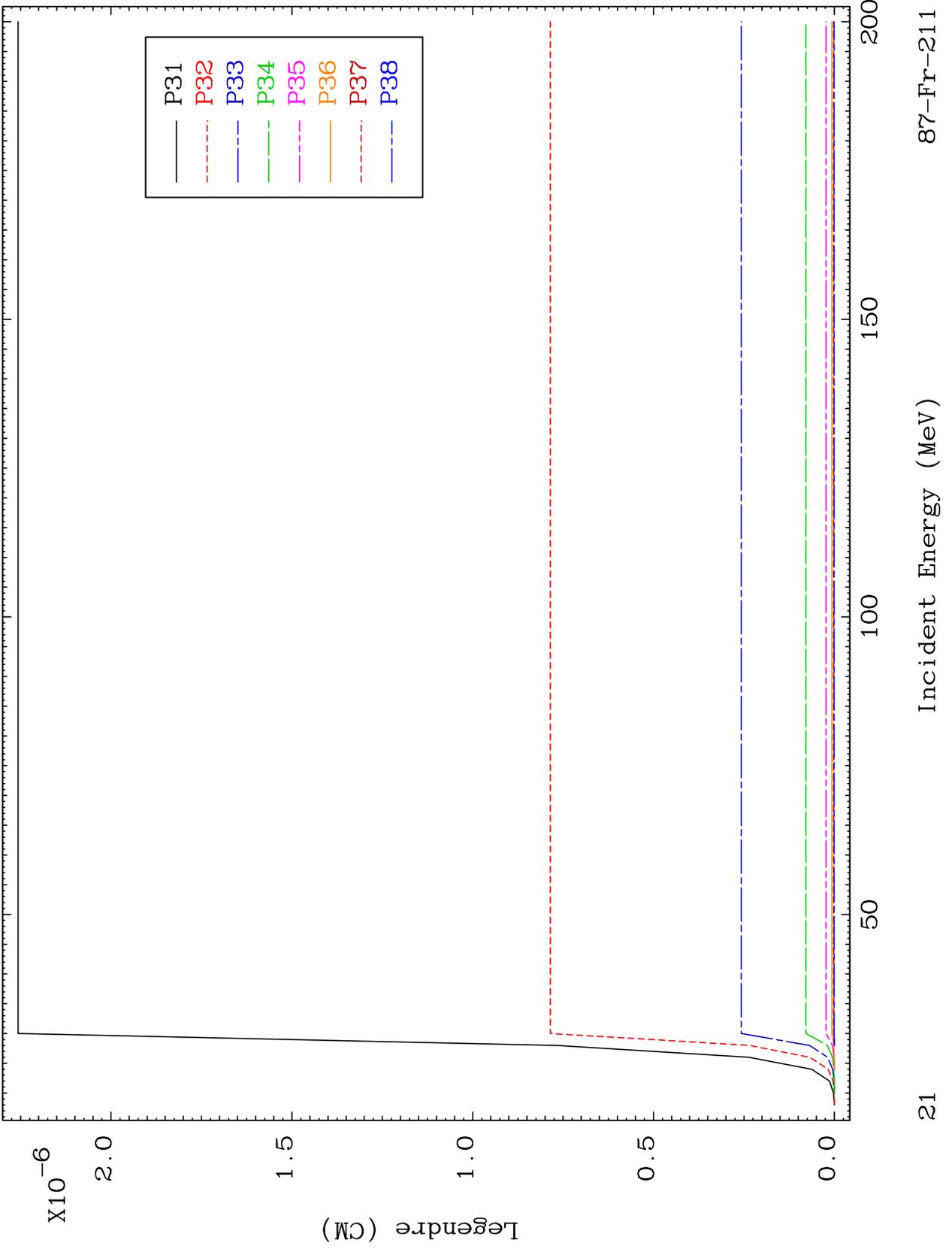
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MAT 8722

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

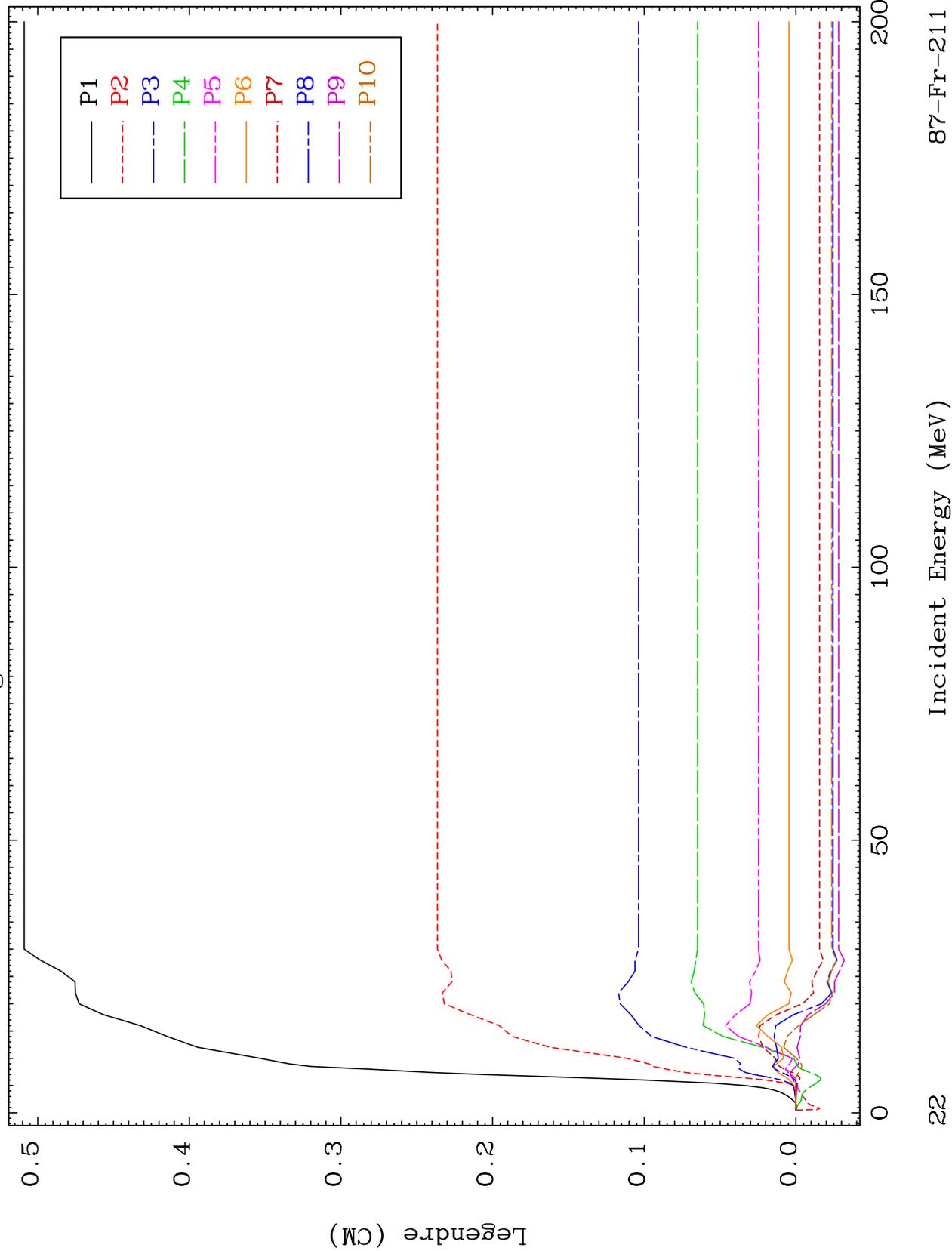
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MAT 8722

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

87-Fr-211



22

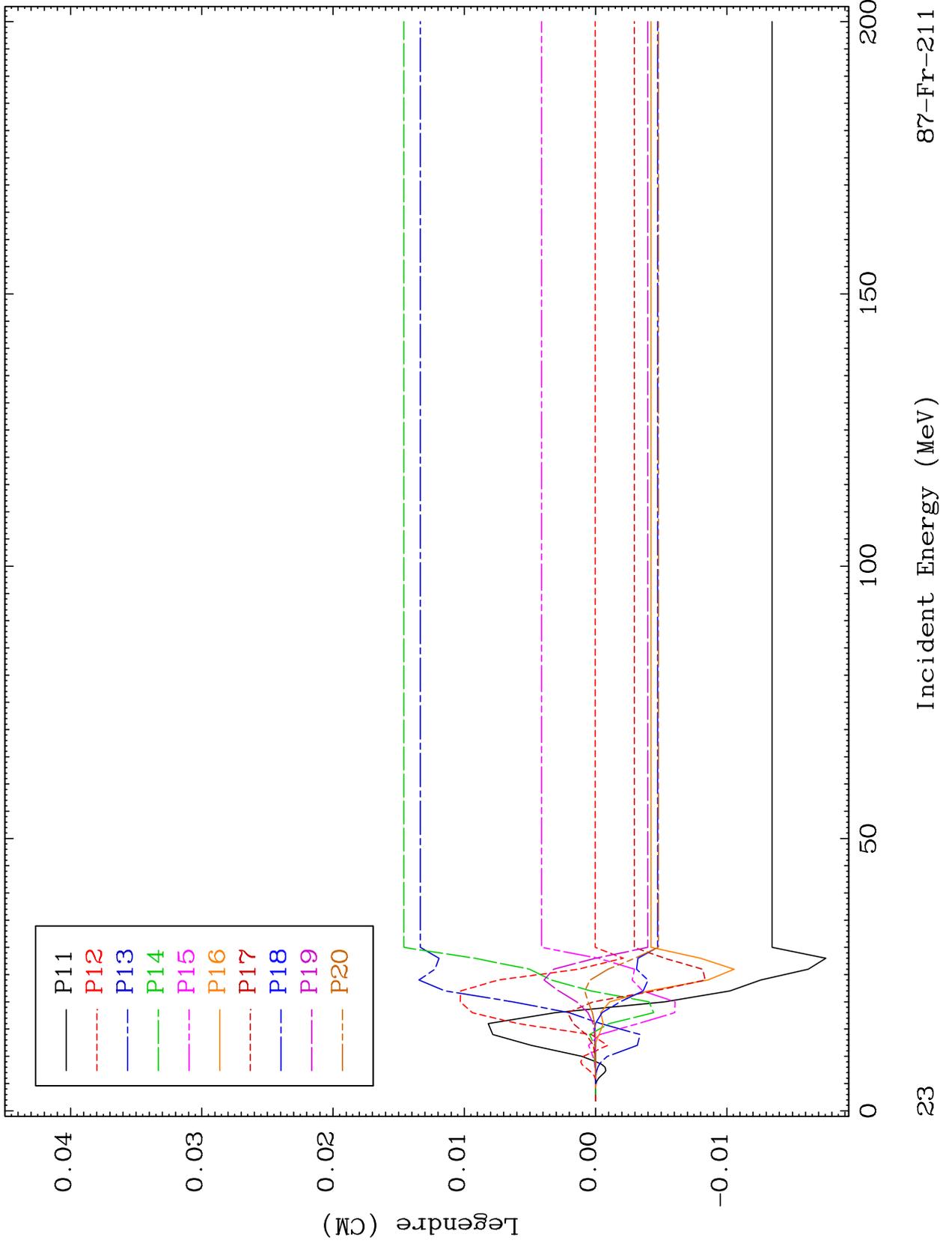
Incident Energy (MeV)

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MAT 8722

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

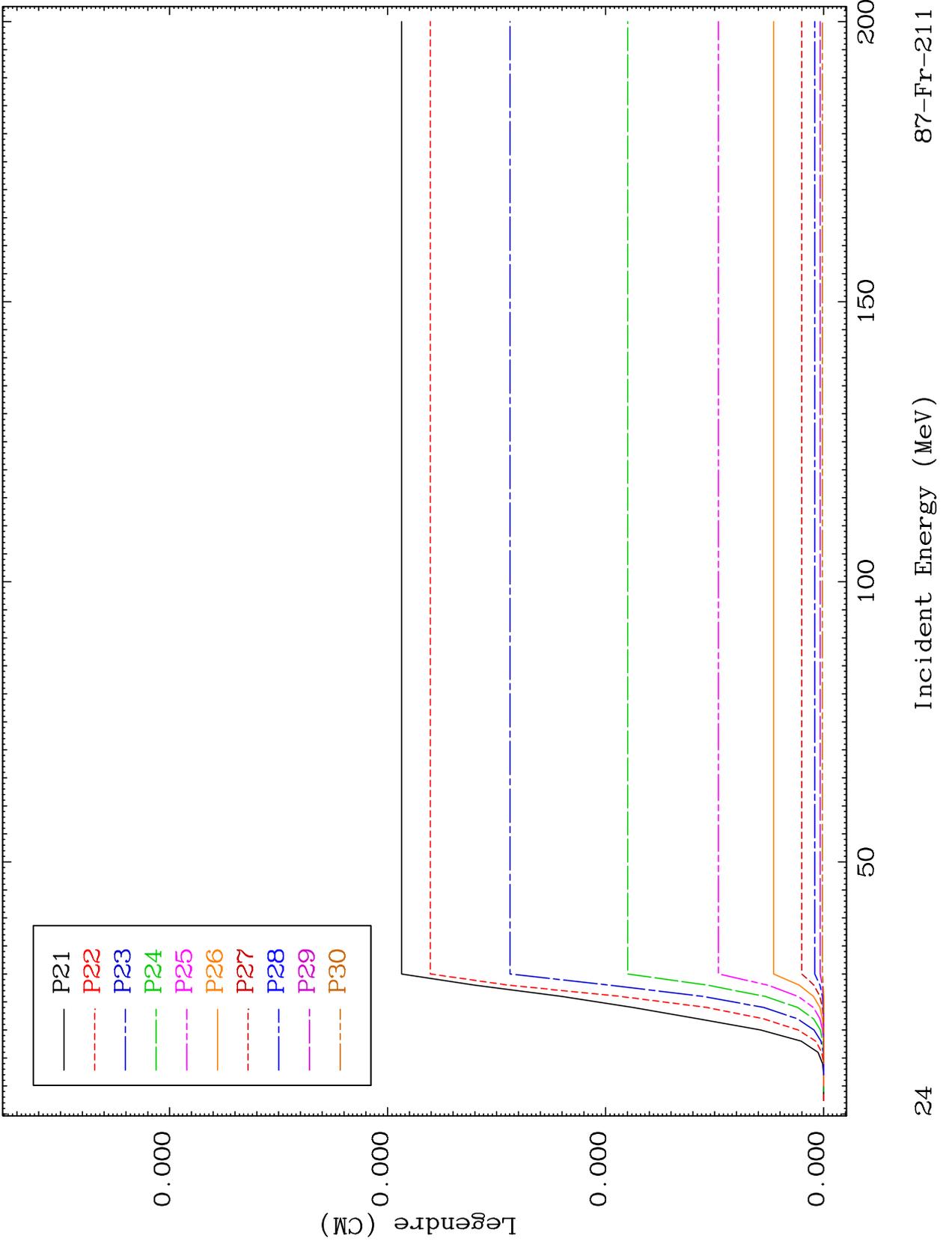
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MAT 8722

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

87-Fr-211



24

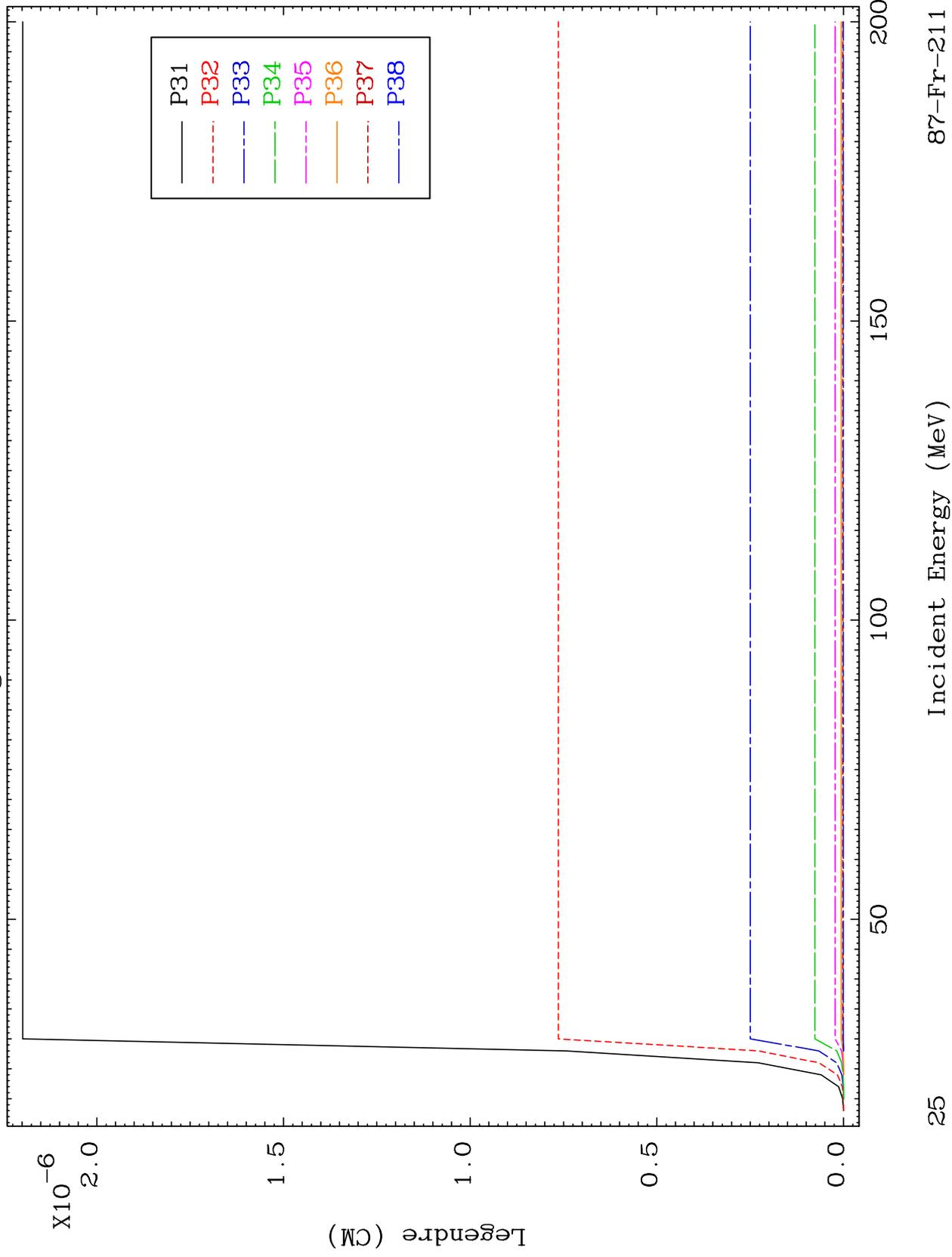
Incident Energy (MeV)

87-Fr-211

MAT 8722

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

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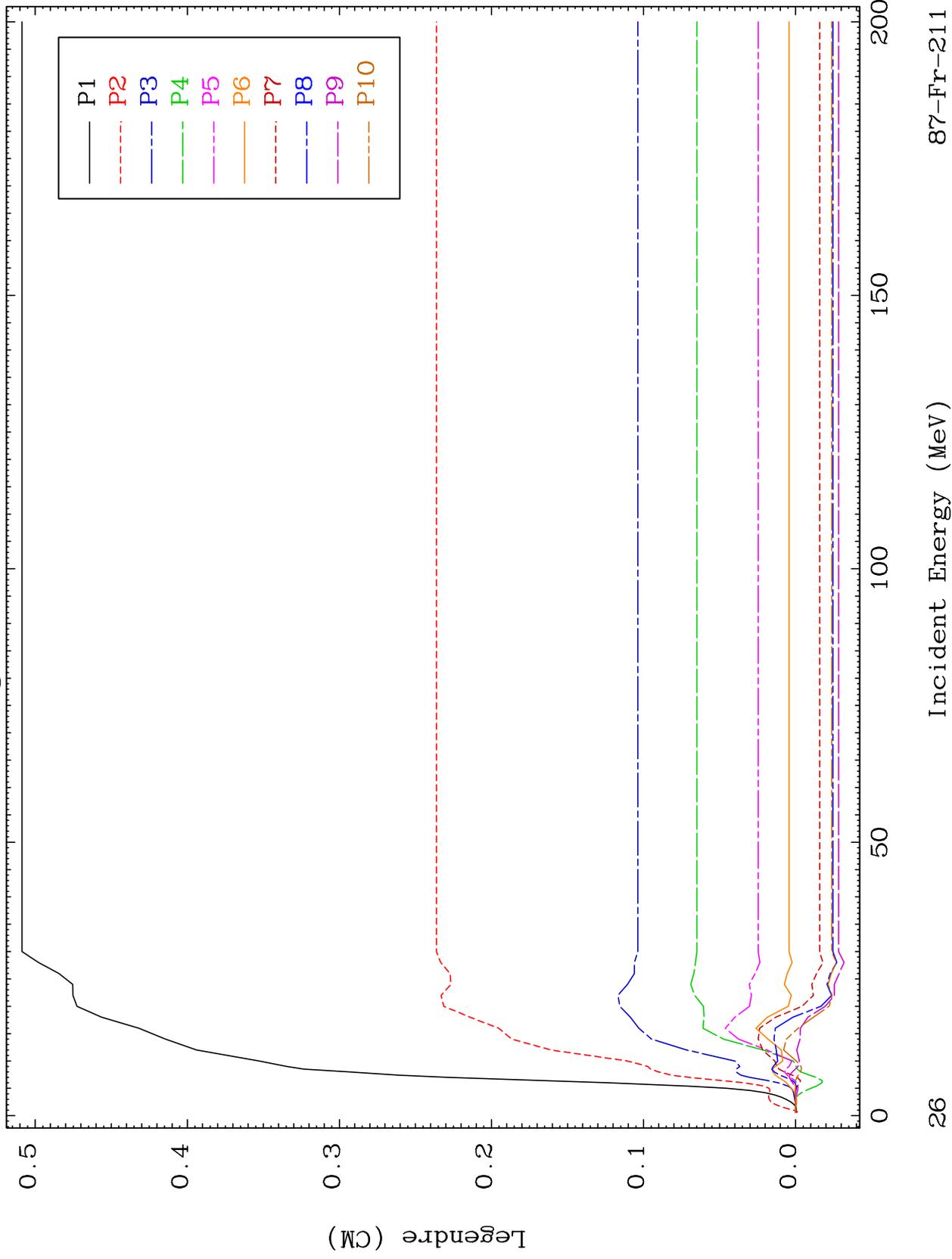


MAT 8722

MT= 53 (n,n') Level

87-Fr-211

Legendre Coefficients



87-Fr-211

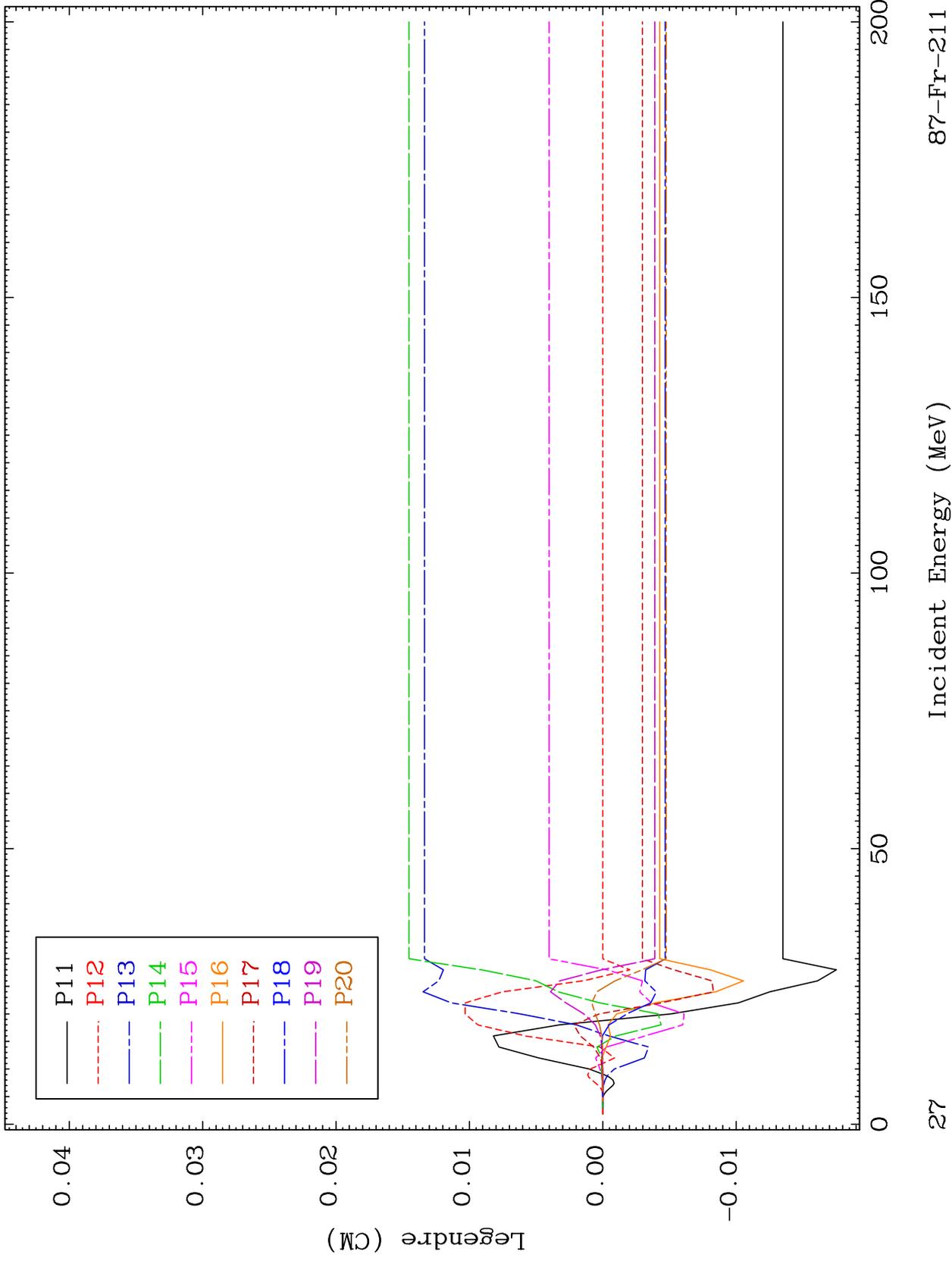
Incident Energy (MeV)

26

MAT 8722

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

87-Fr-211



27

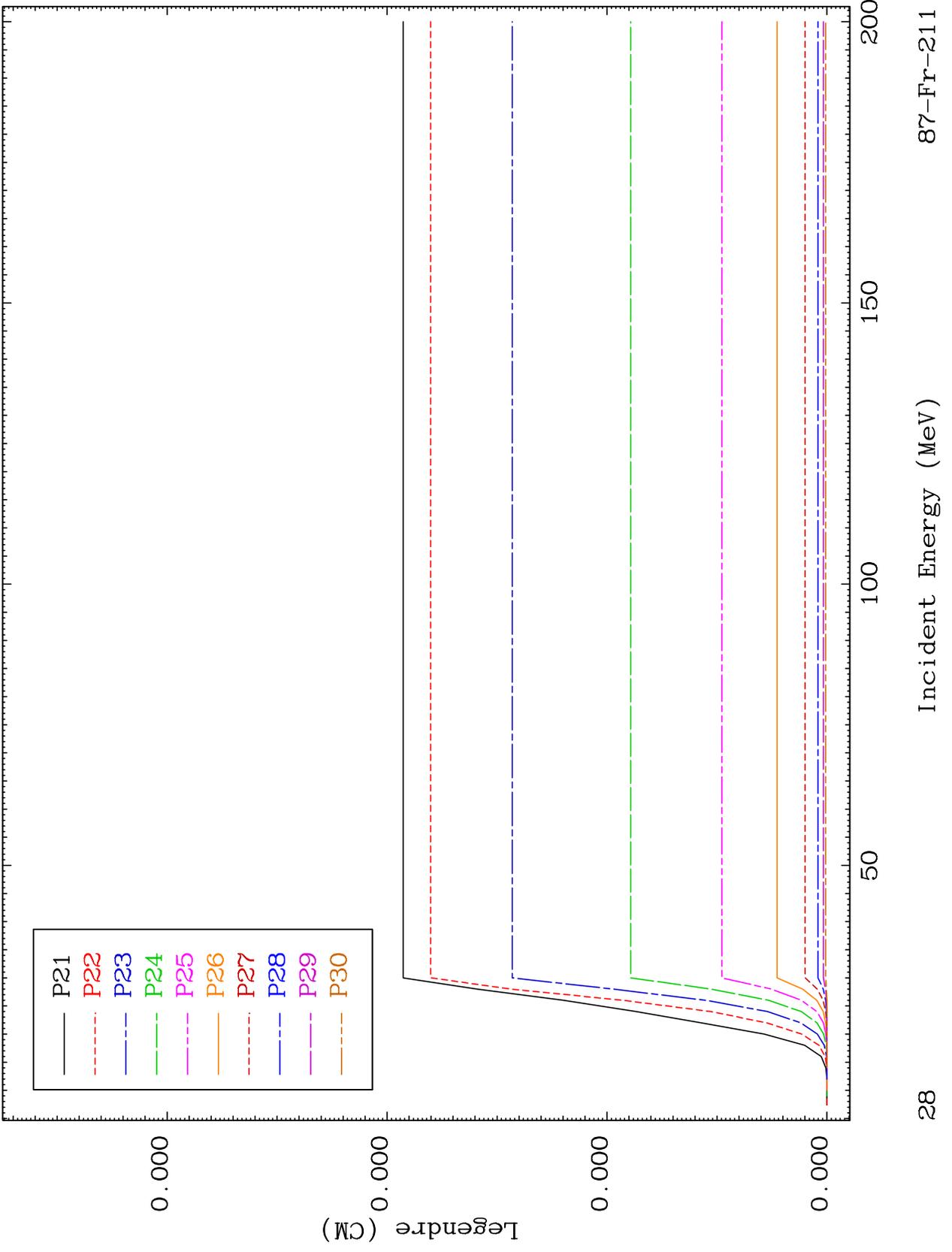
Incident Energy (MeV)

87-Fr-211

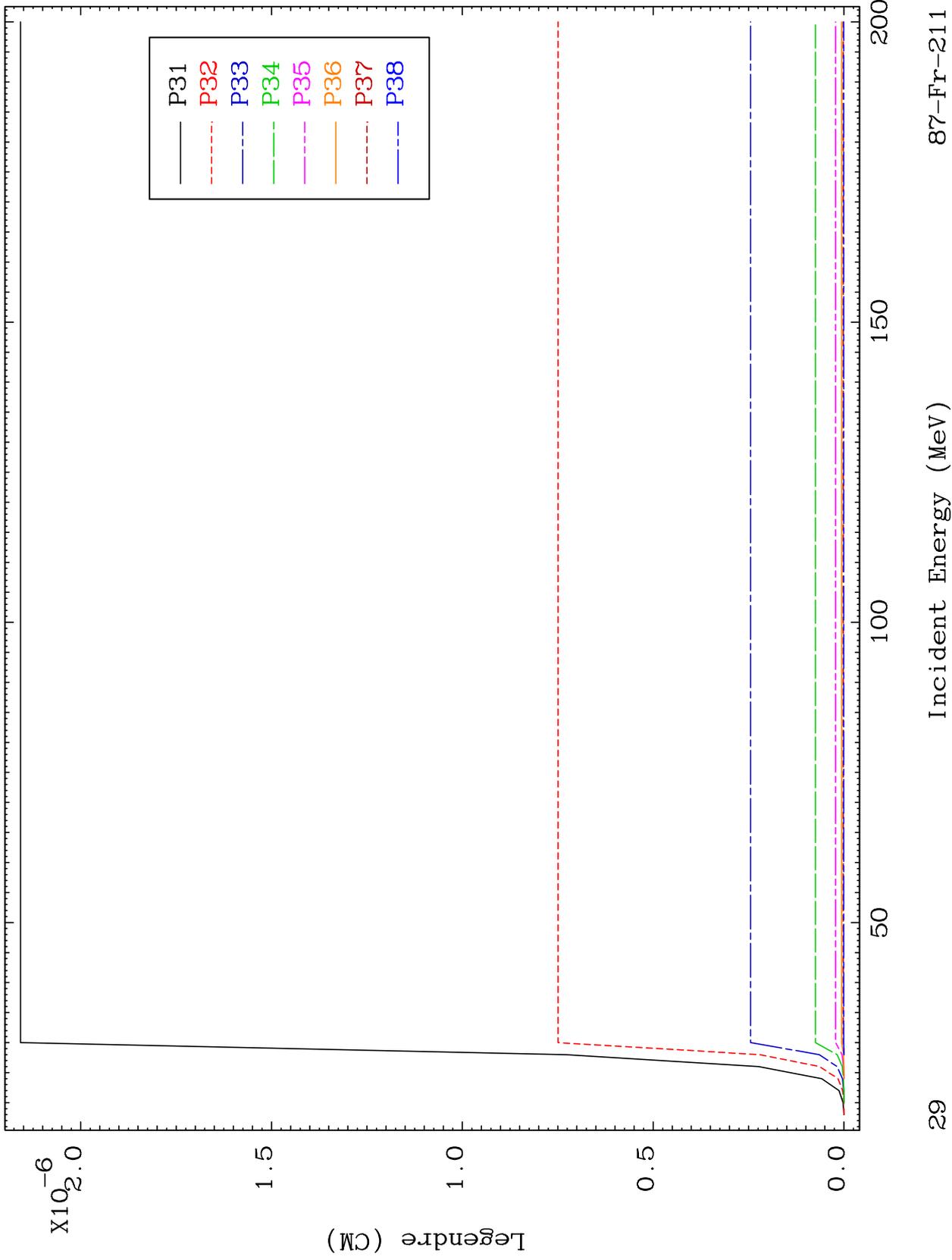
MAT 8722

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

87-Fr-211



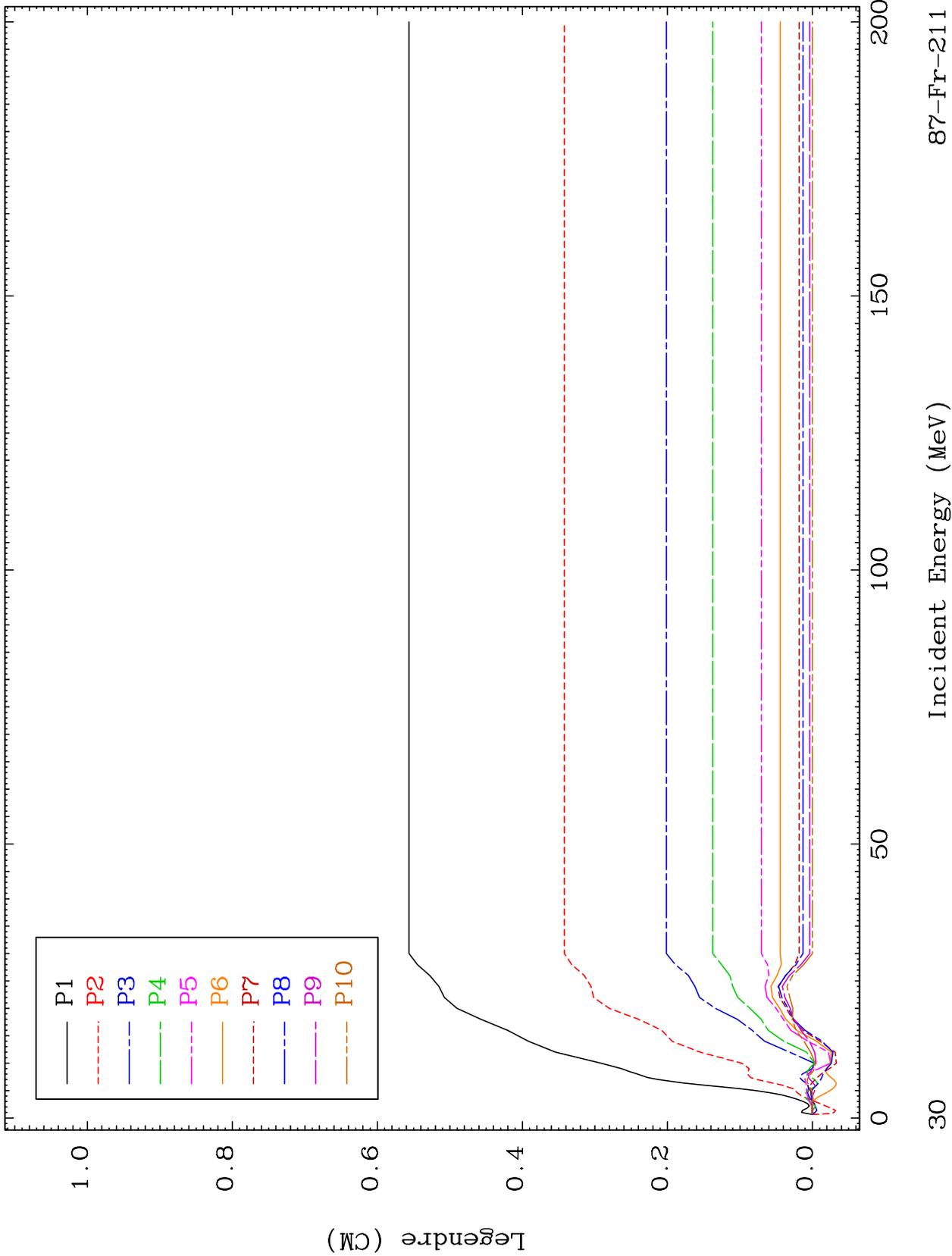
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MAT 8722

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

87-Fr-211



87-Fr-211

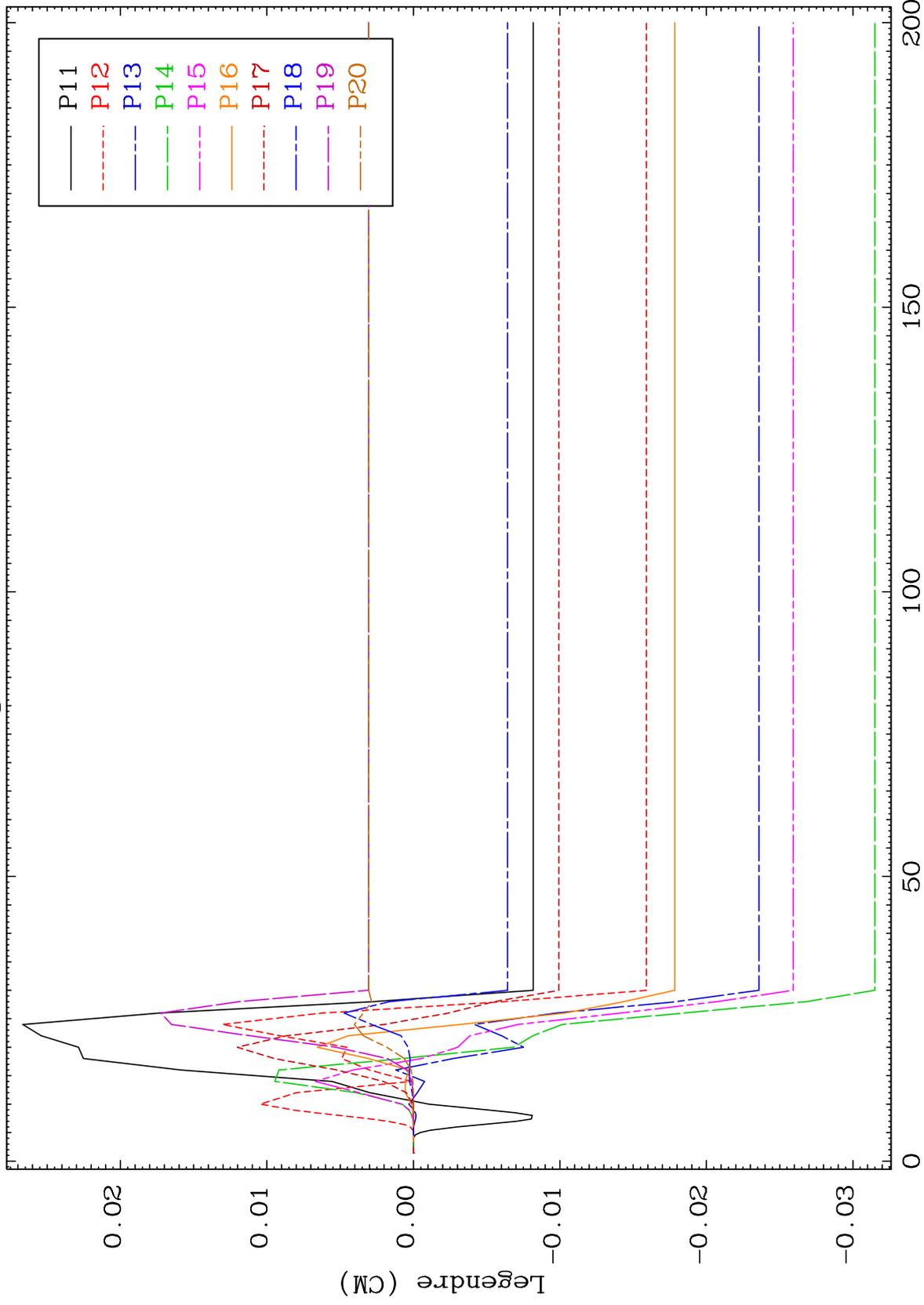
Incident Energy (MeV)

30

MAT 8722

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

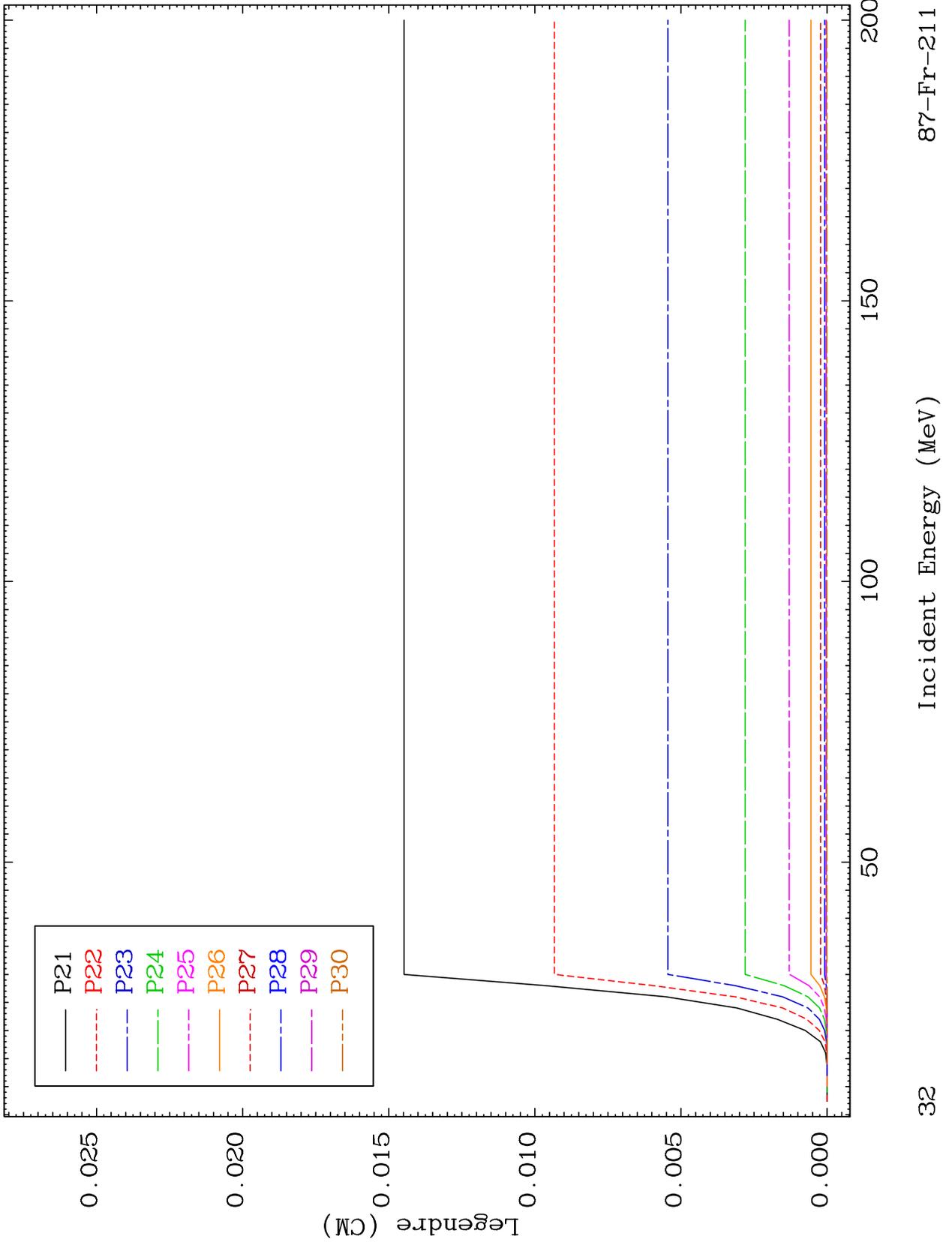
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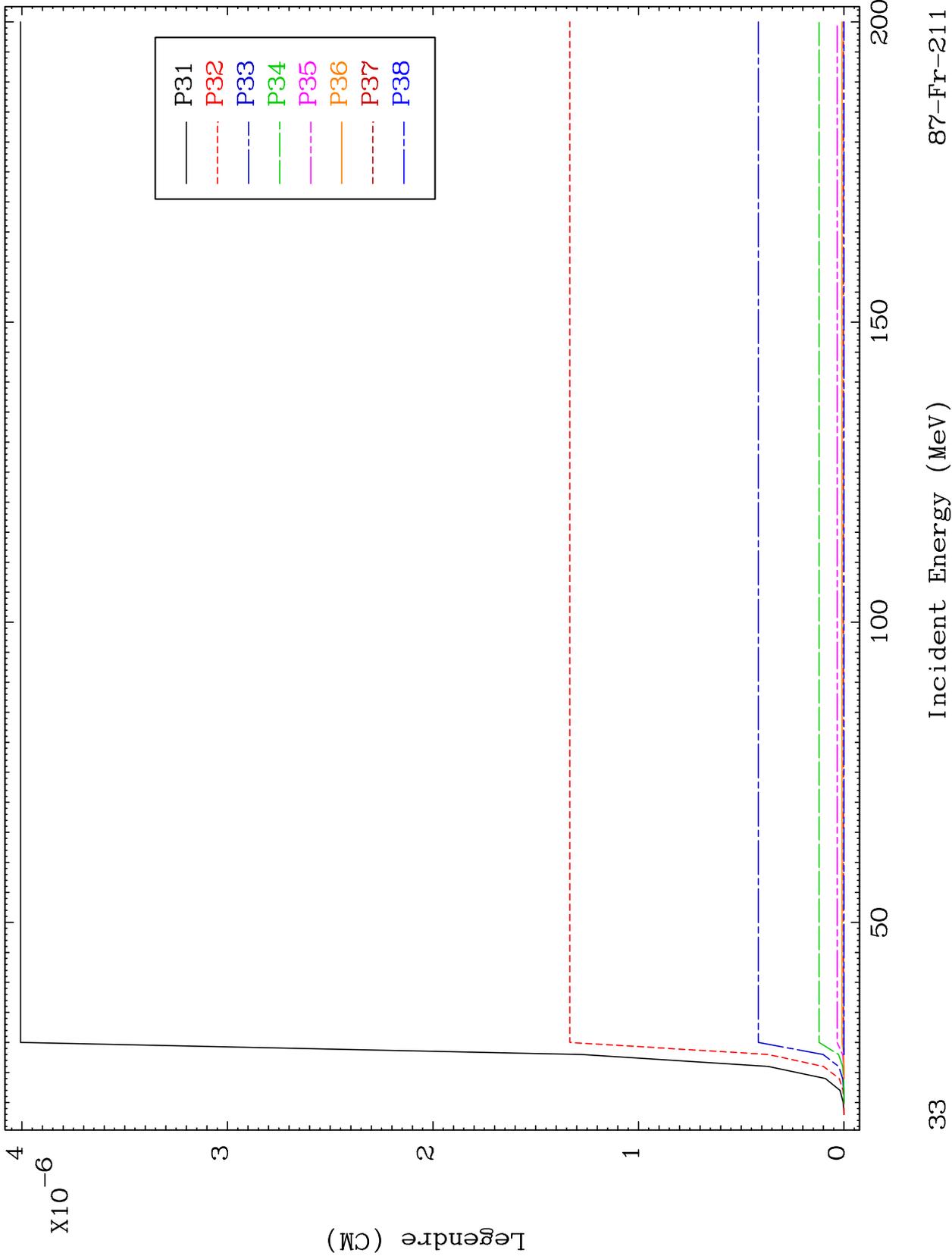


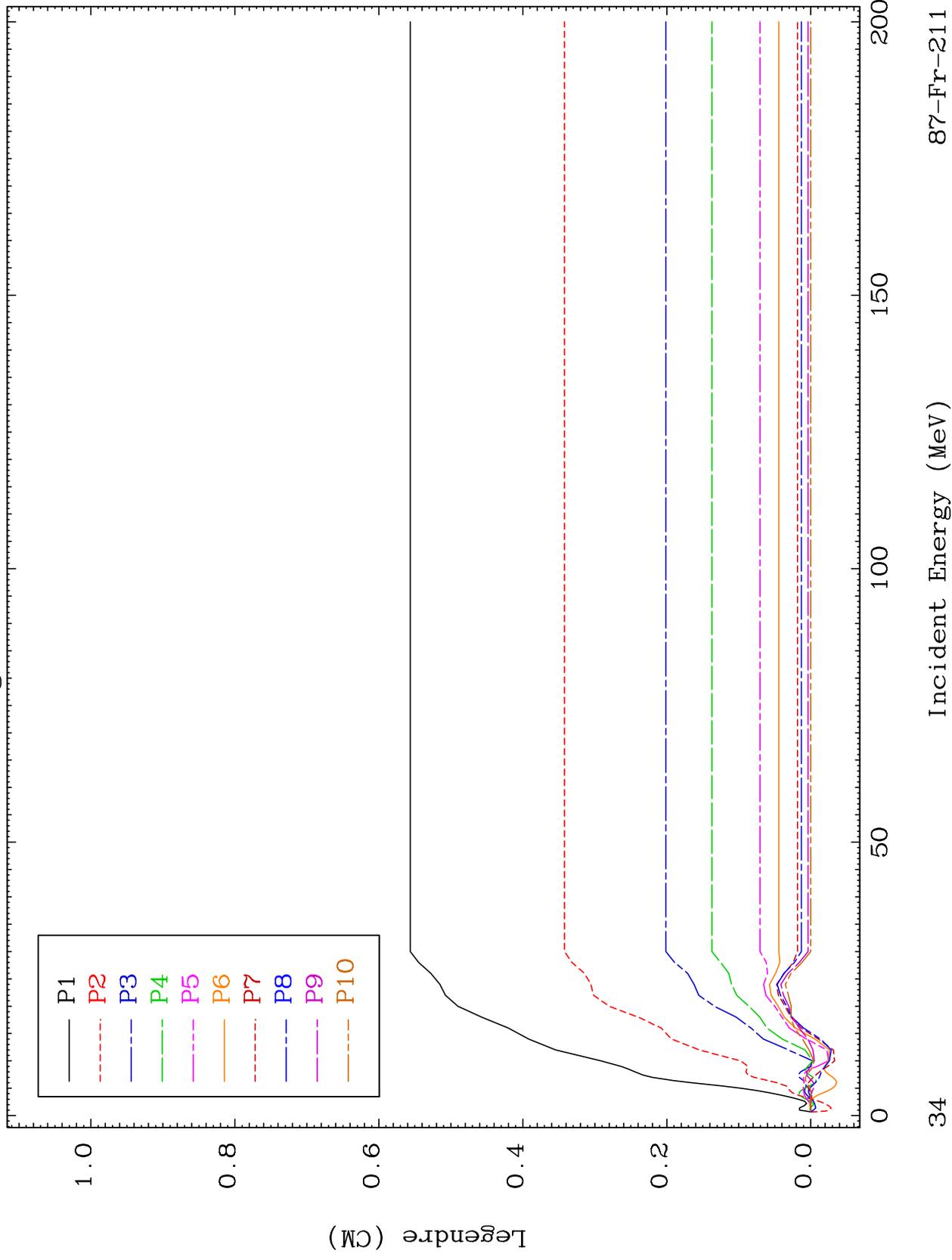
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Incident Energy (MeV)

87-Fr-211



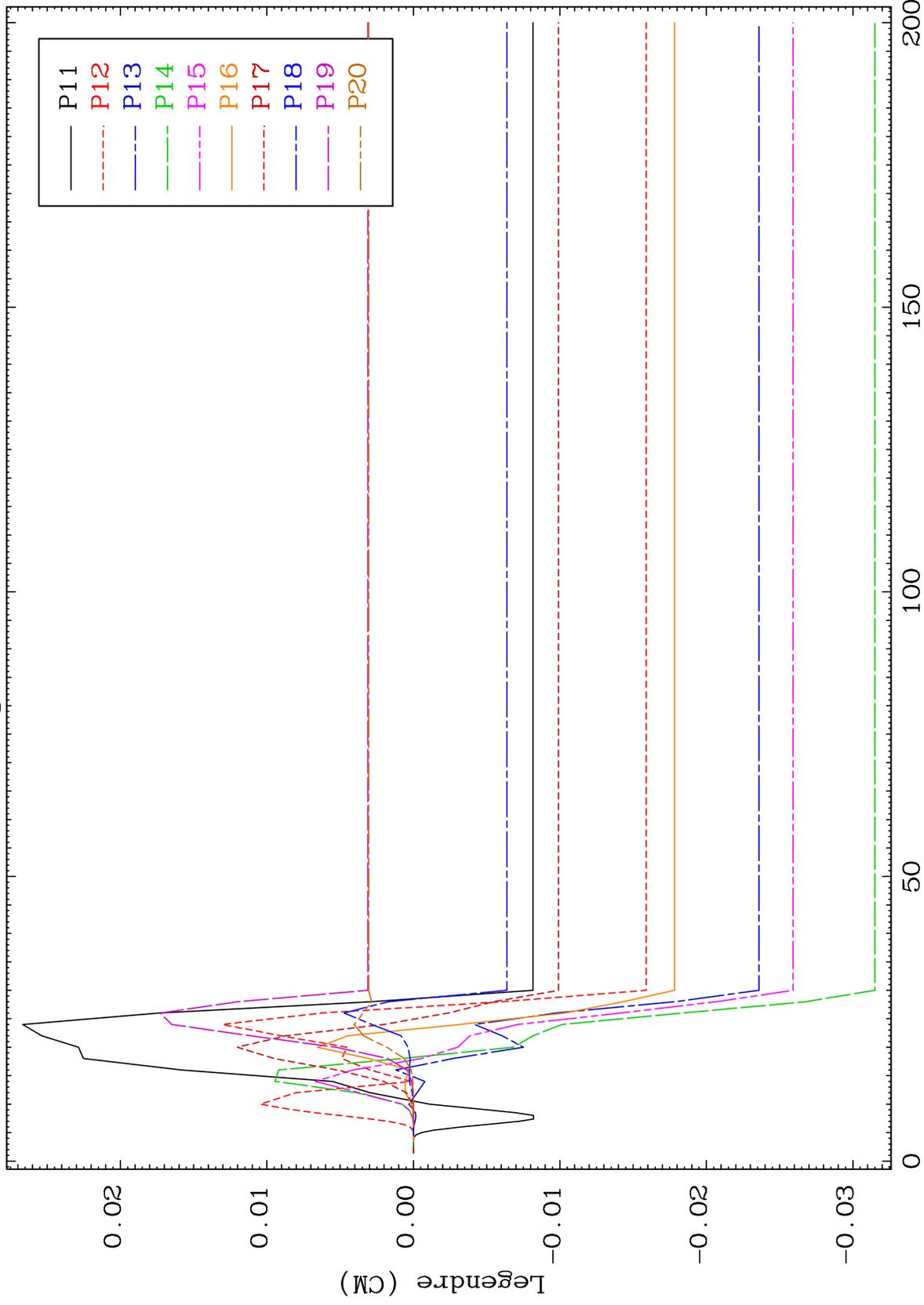




MAT 8722

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

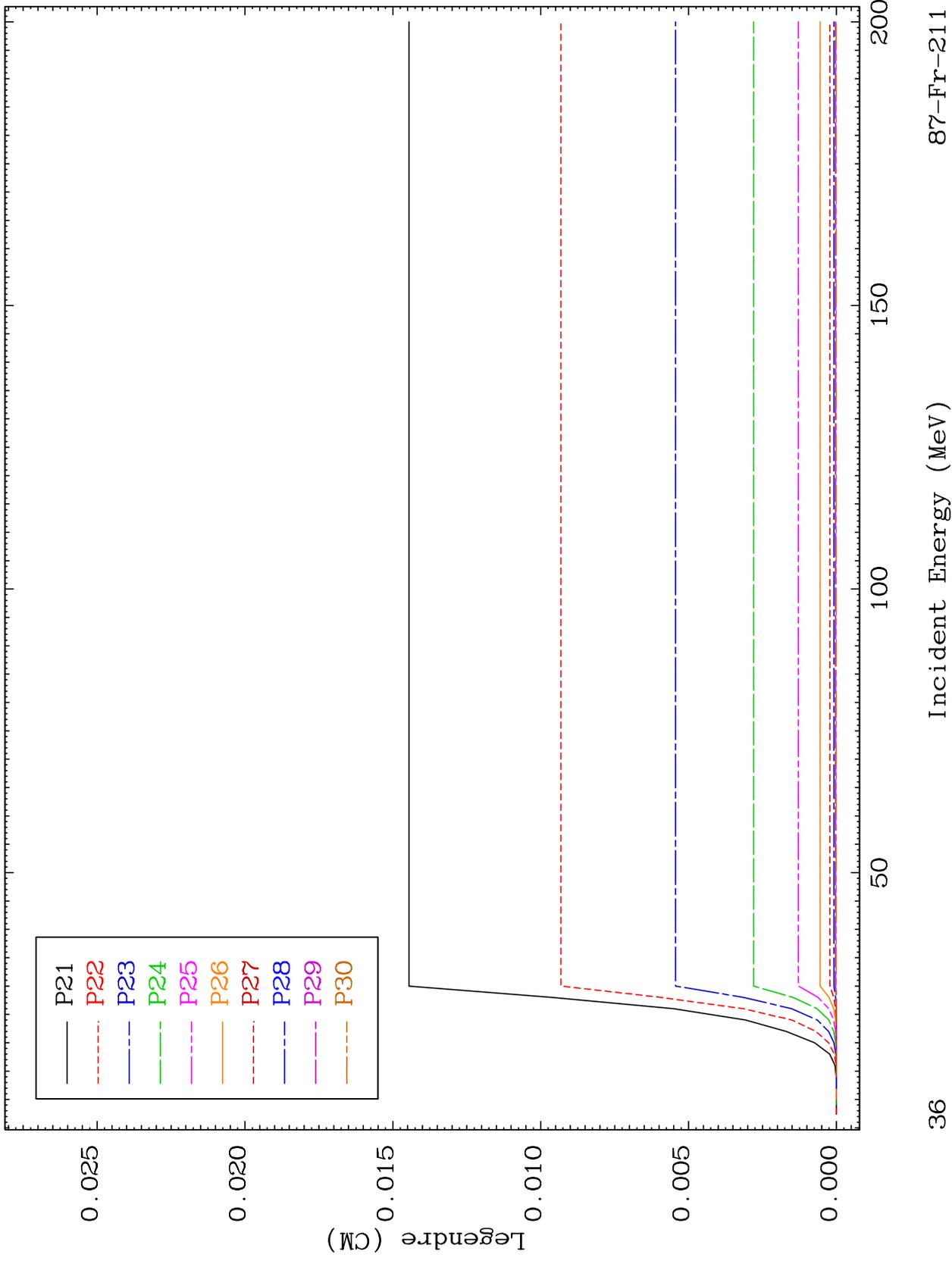
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35

Incident Energy (MeV)

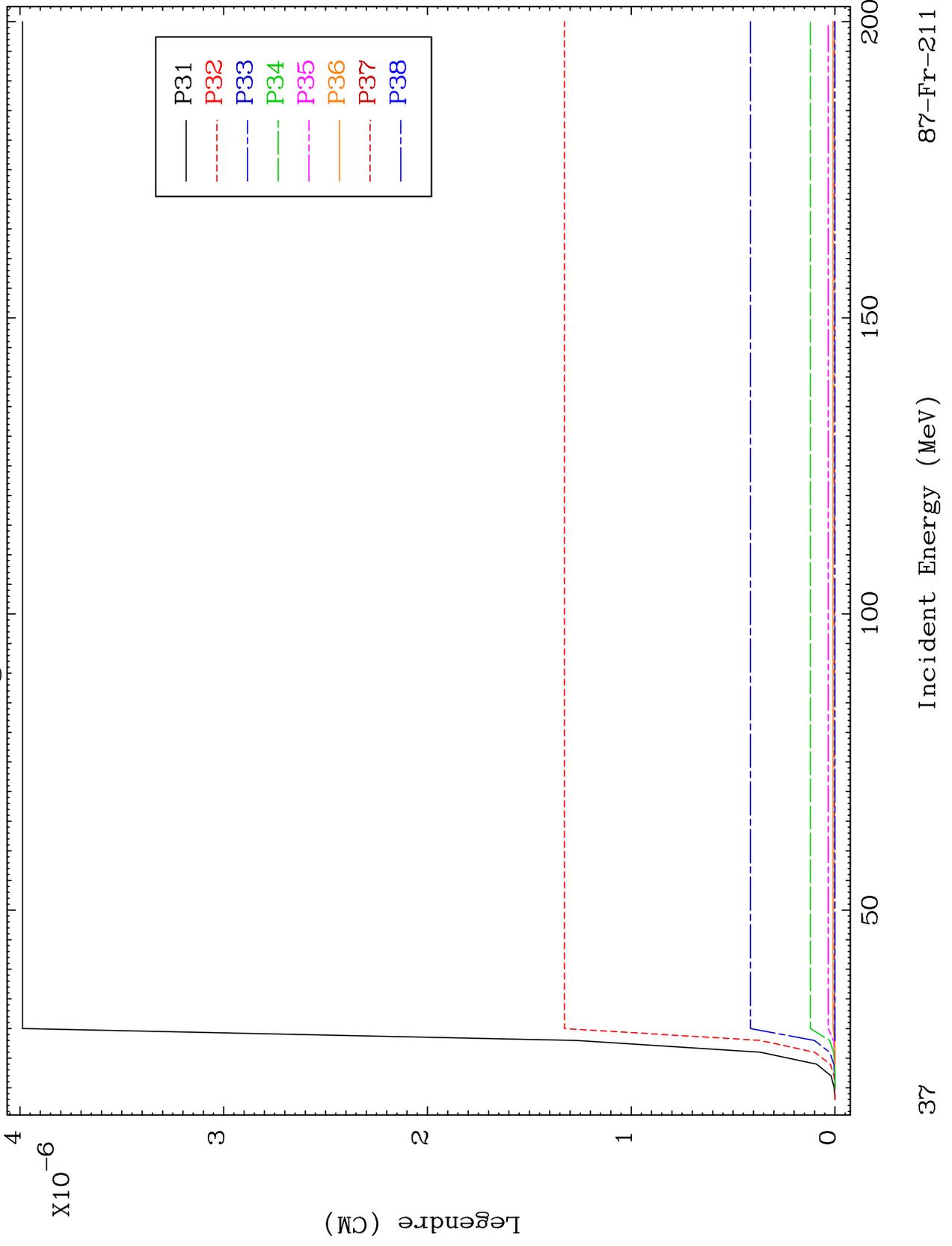
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MAT 8722

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

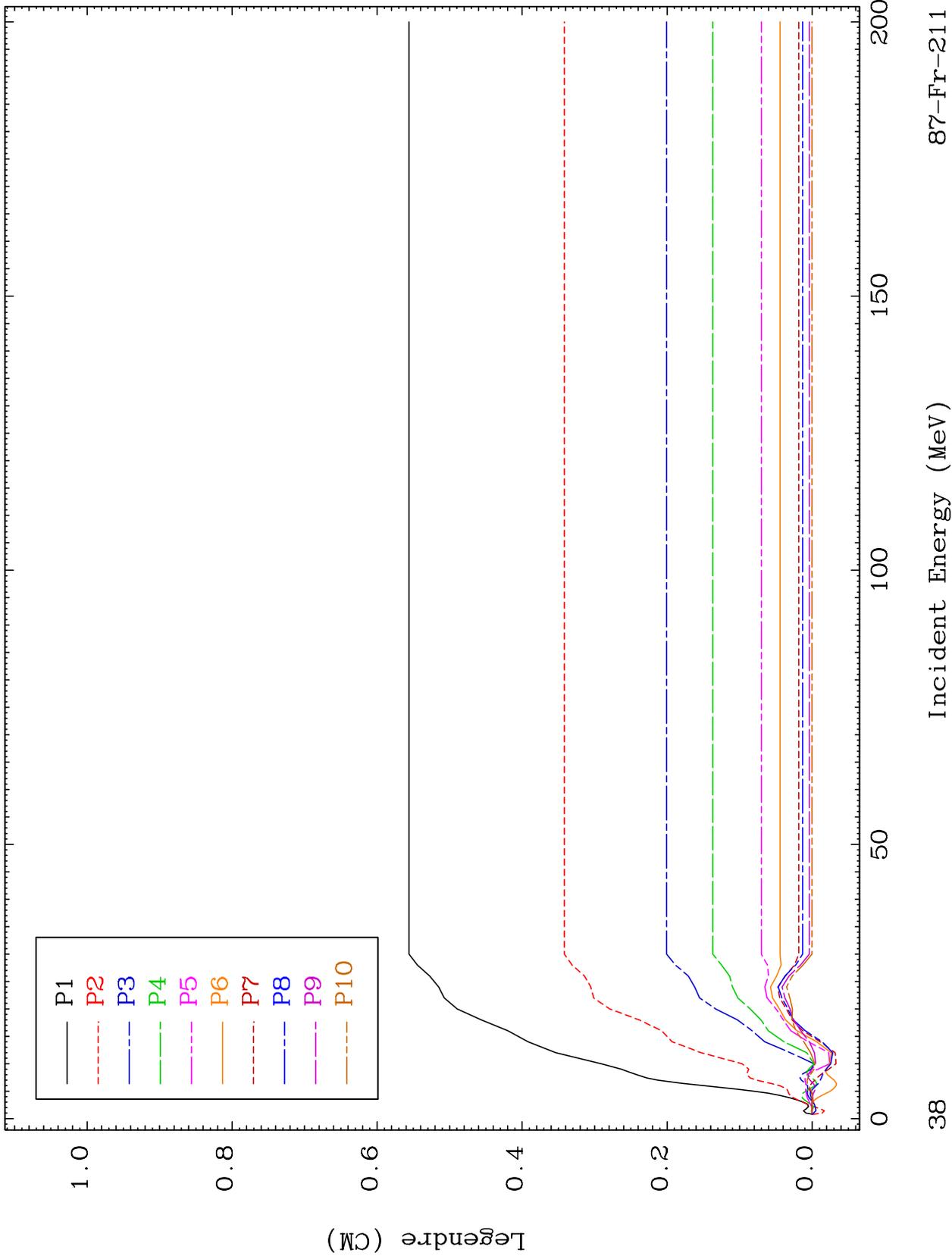
87-Fr-211



MAT 8722

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

87-Fr-211



38

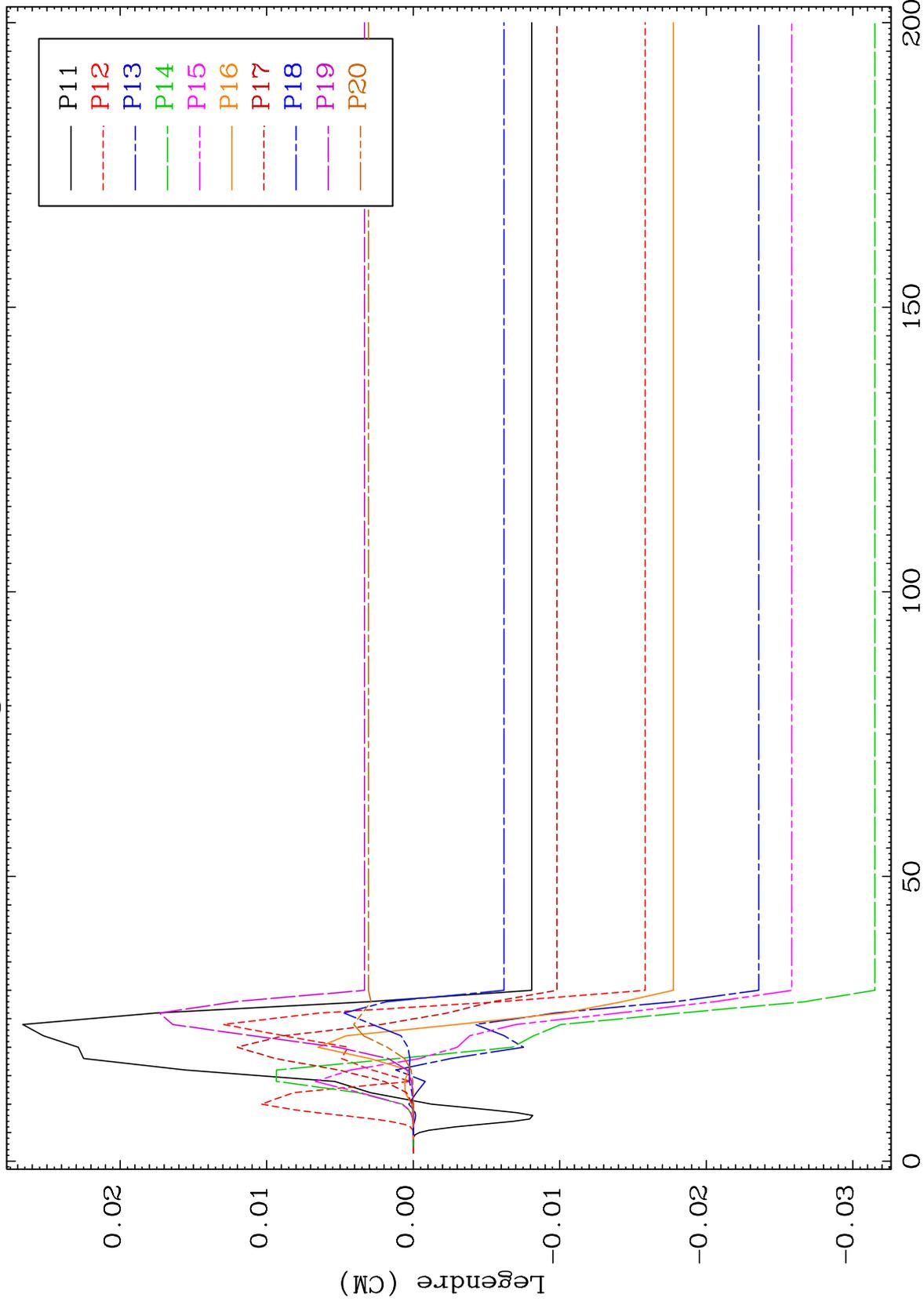
Incident Energy (MeV)

87-Fr-211

MAT 87222

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

87-Fr-211



39

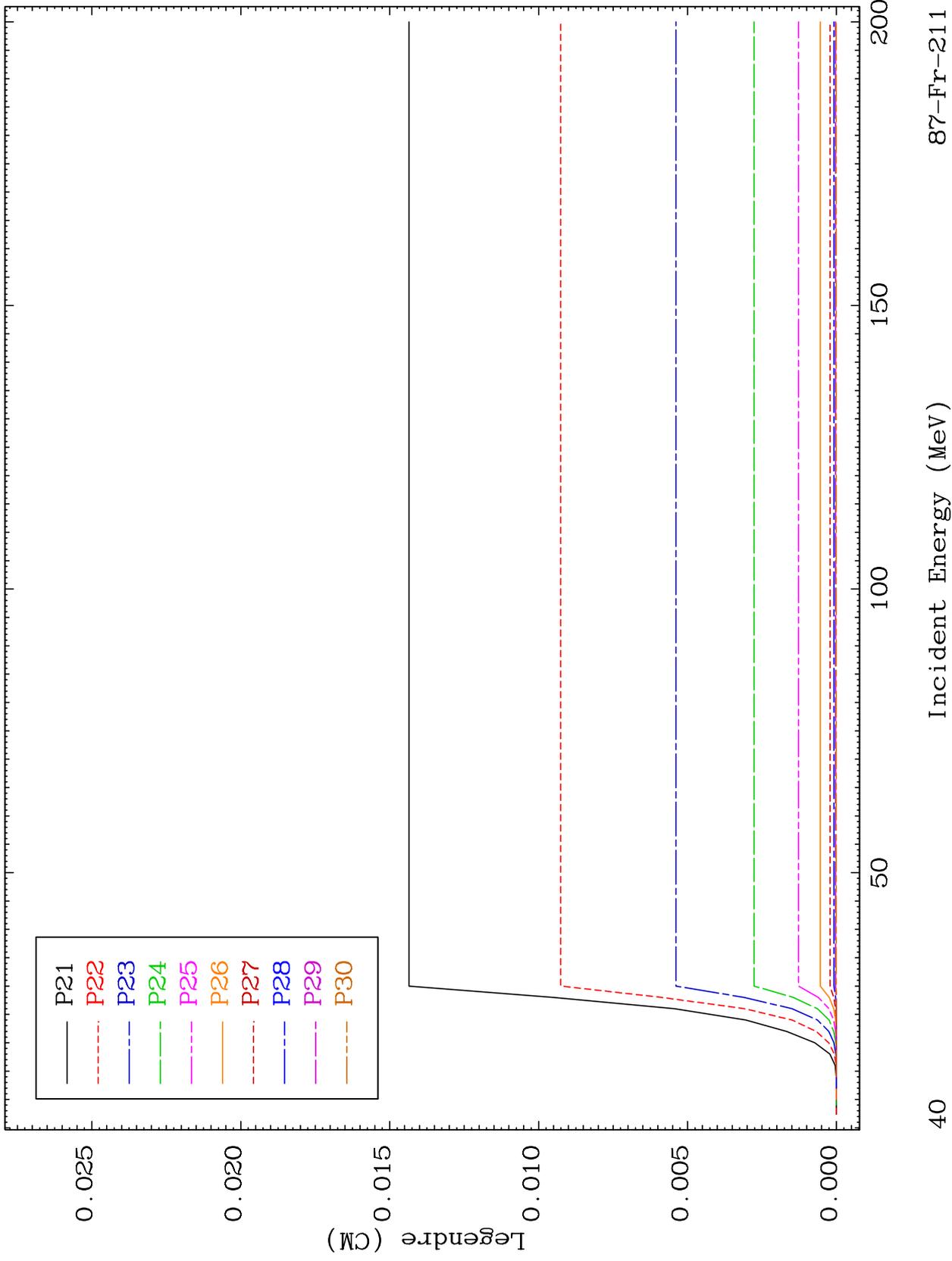
Incident Energy (MeV)

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MAT 87222

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

87-Fr-211



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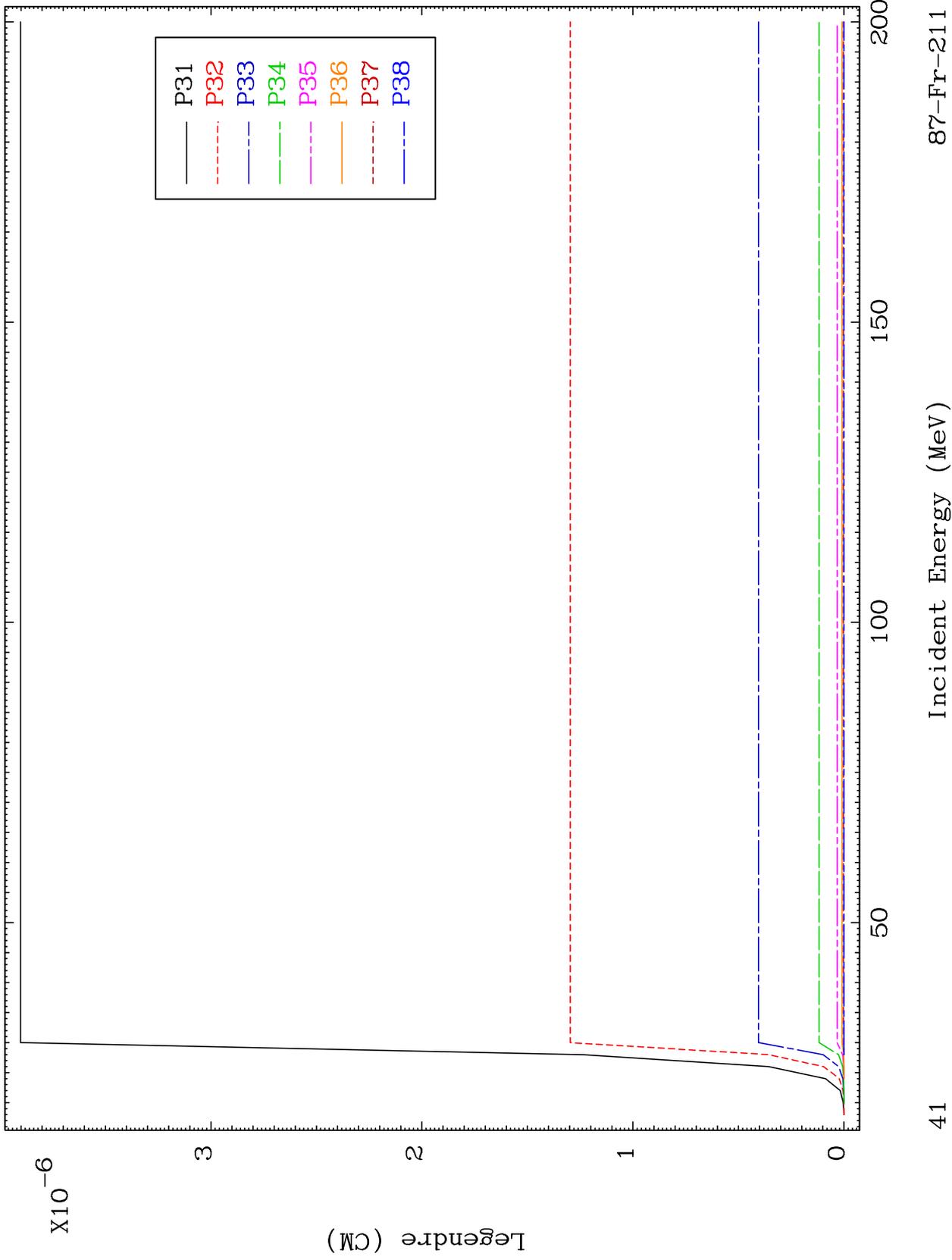
Incident Energy (MeV)

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MAT 8722

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

87-Fr-211



41

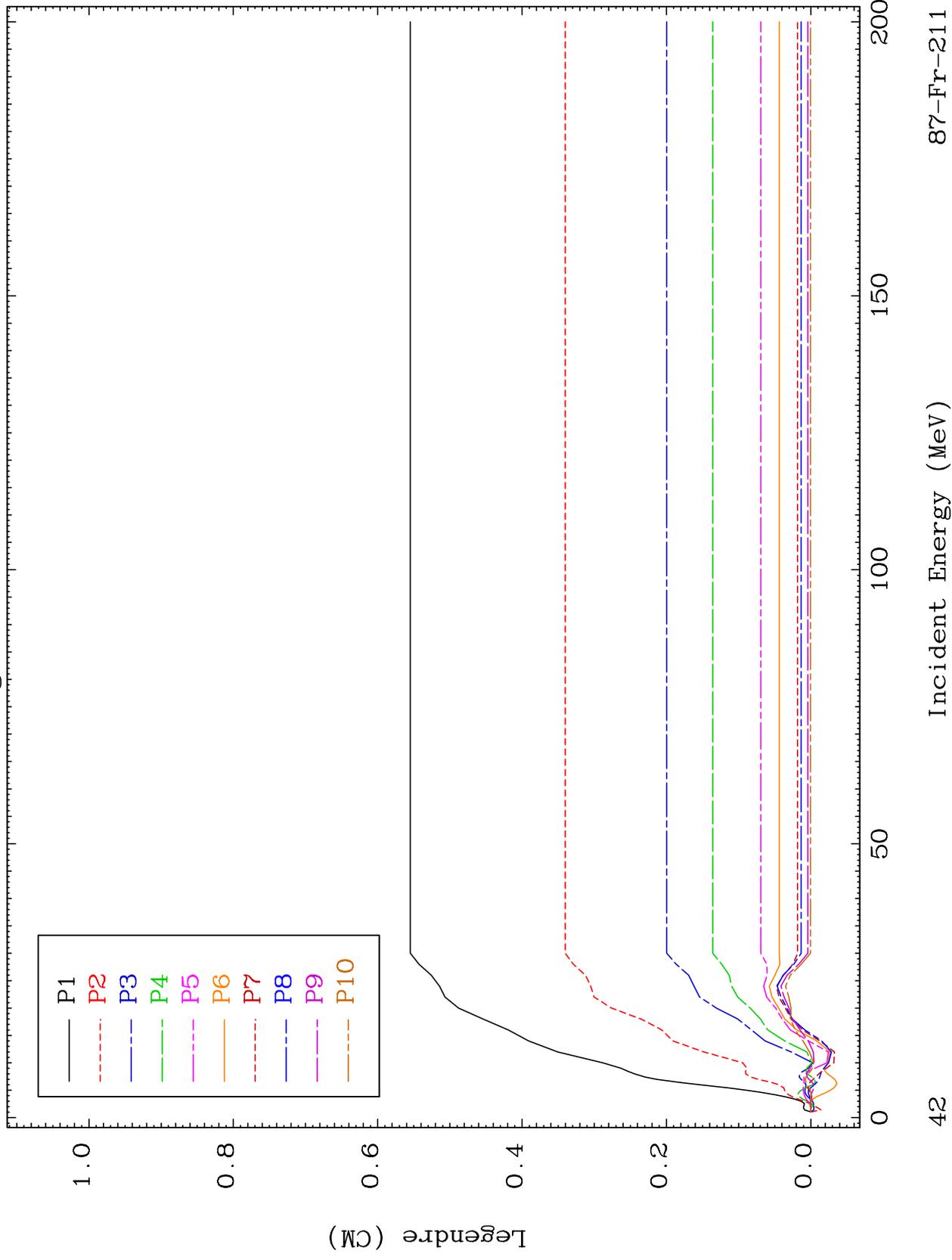
Incident Energy (MeV)

87-Fr-211

MAT 8722

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

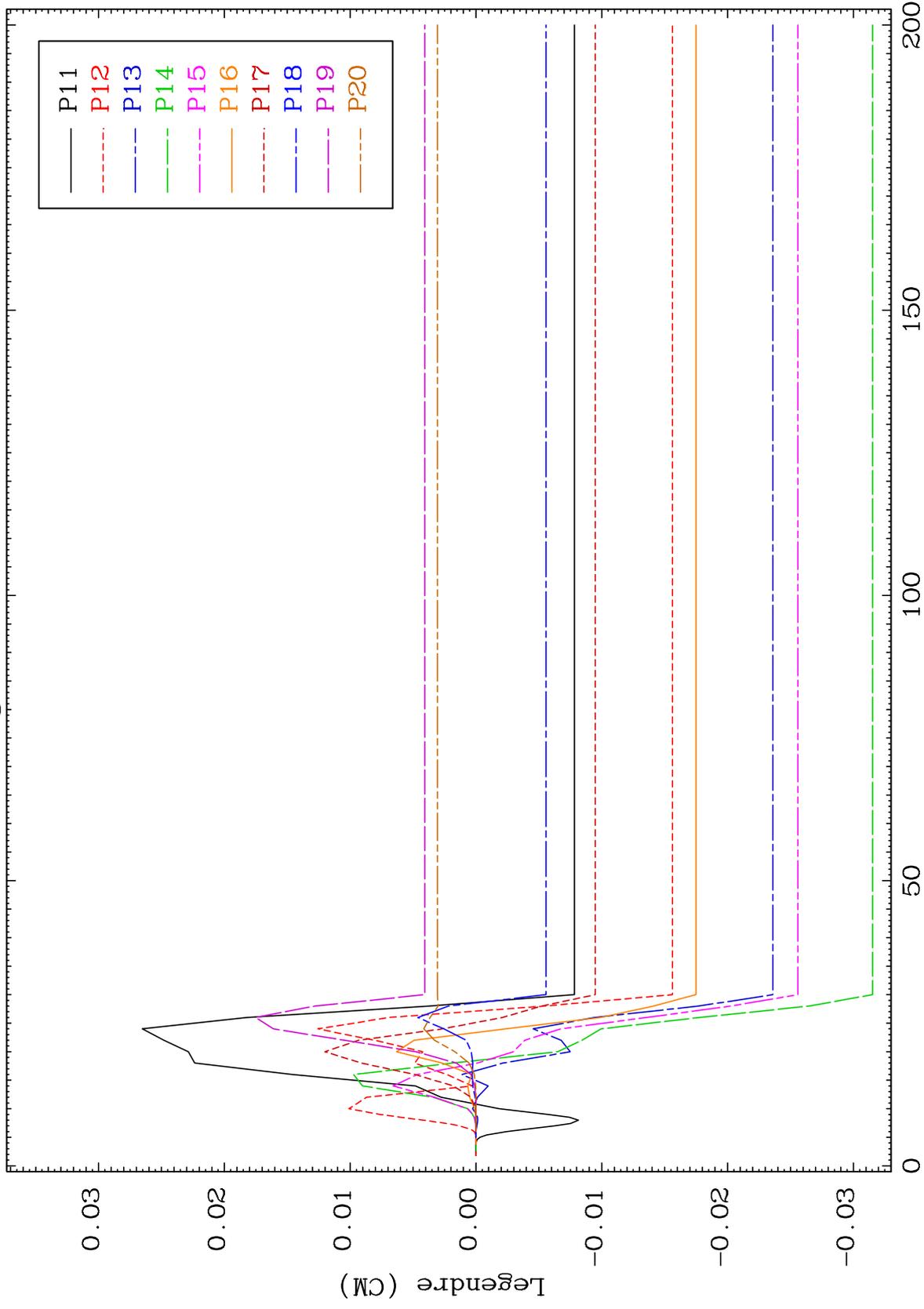
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MAT 8722

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Legendre Coefficients

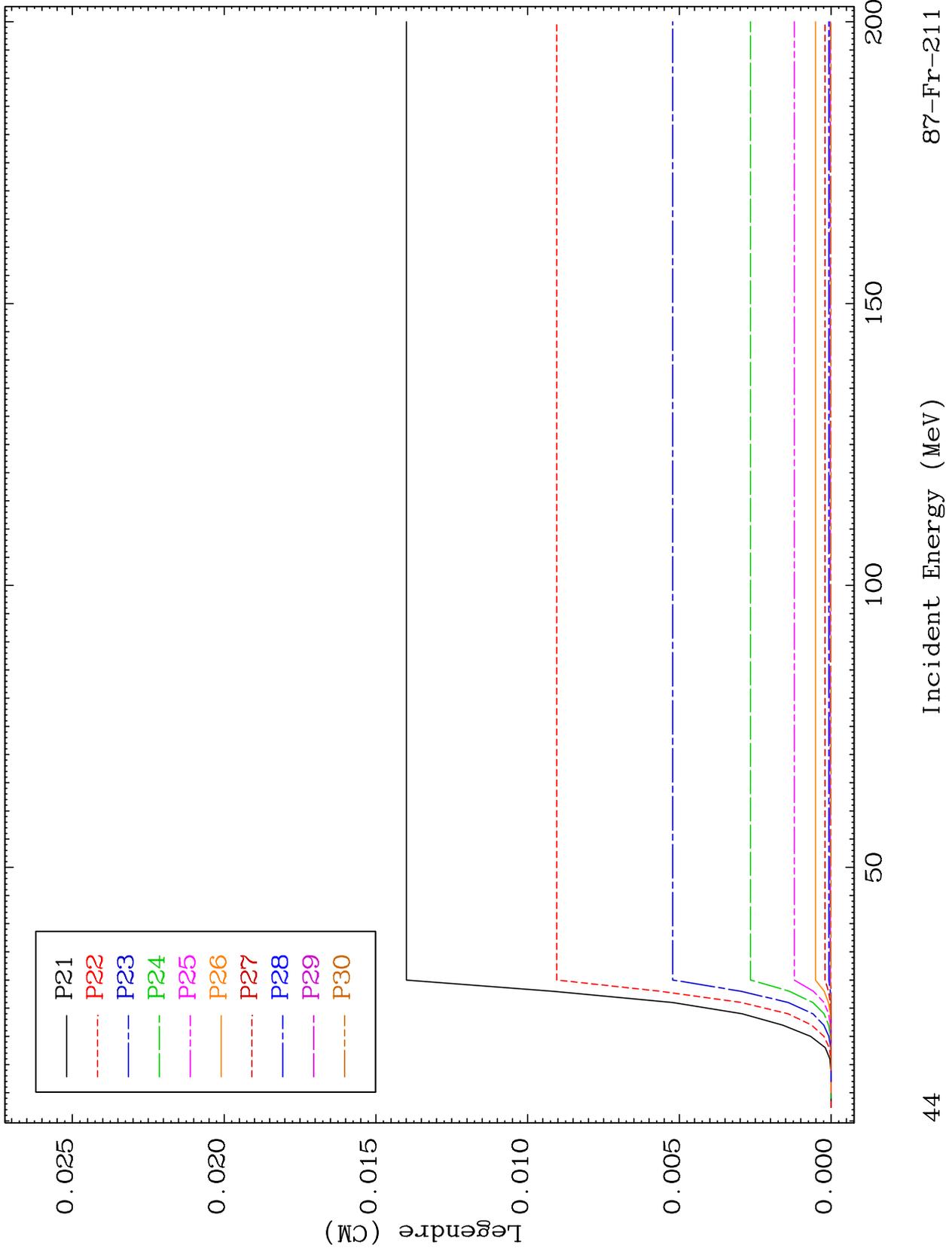
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43

Incident Energy (MeV)

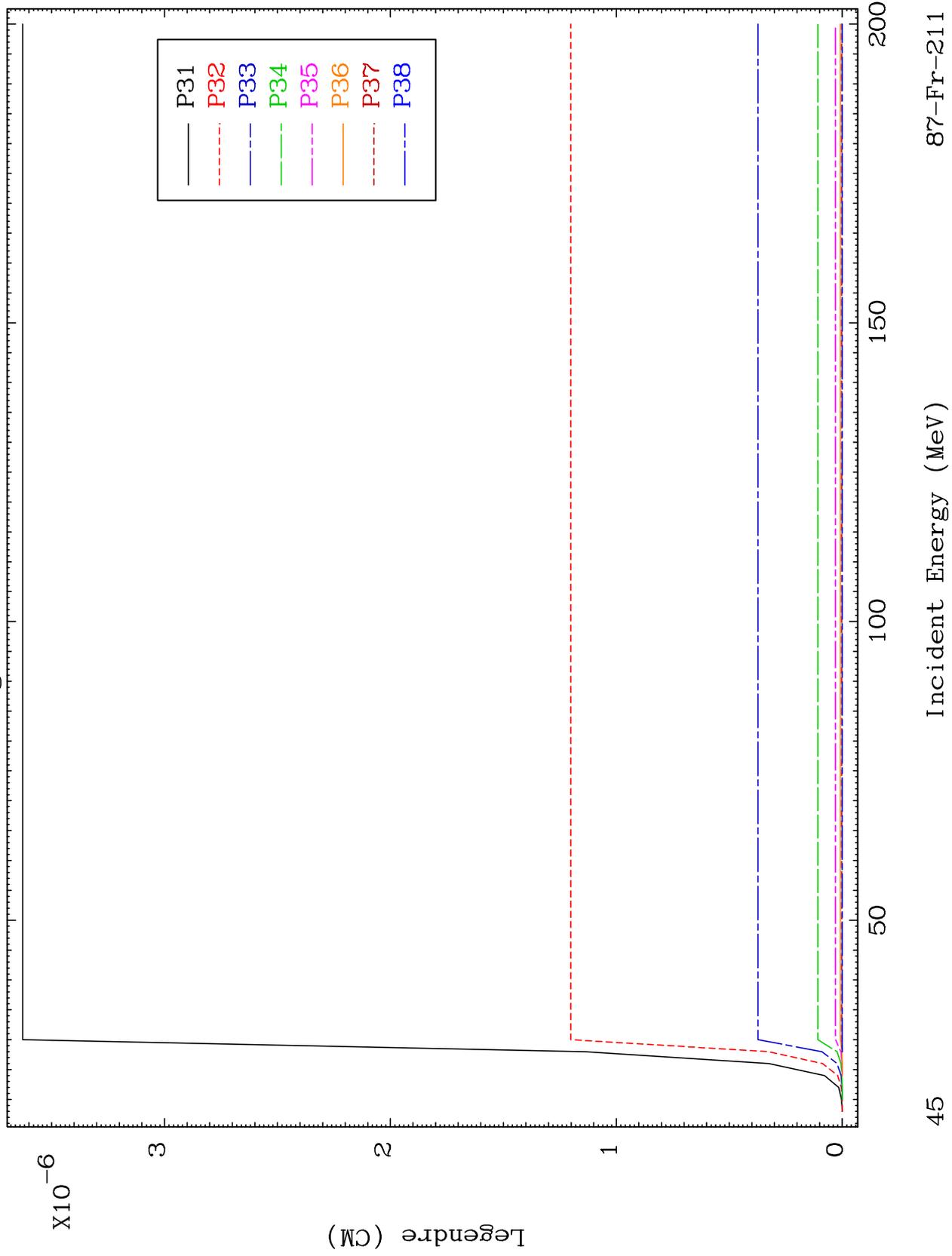
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MAT 8722

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

87-Fr-211

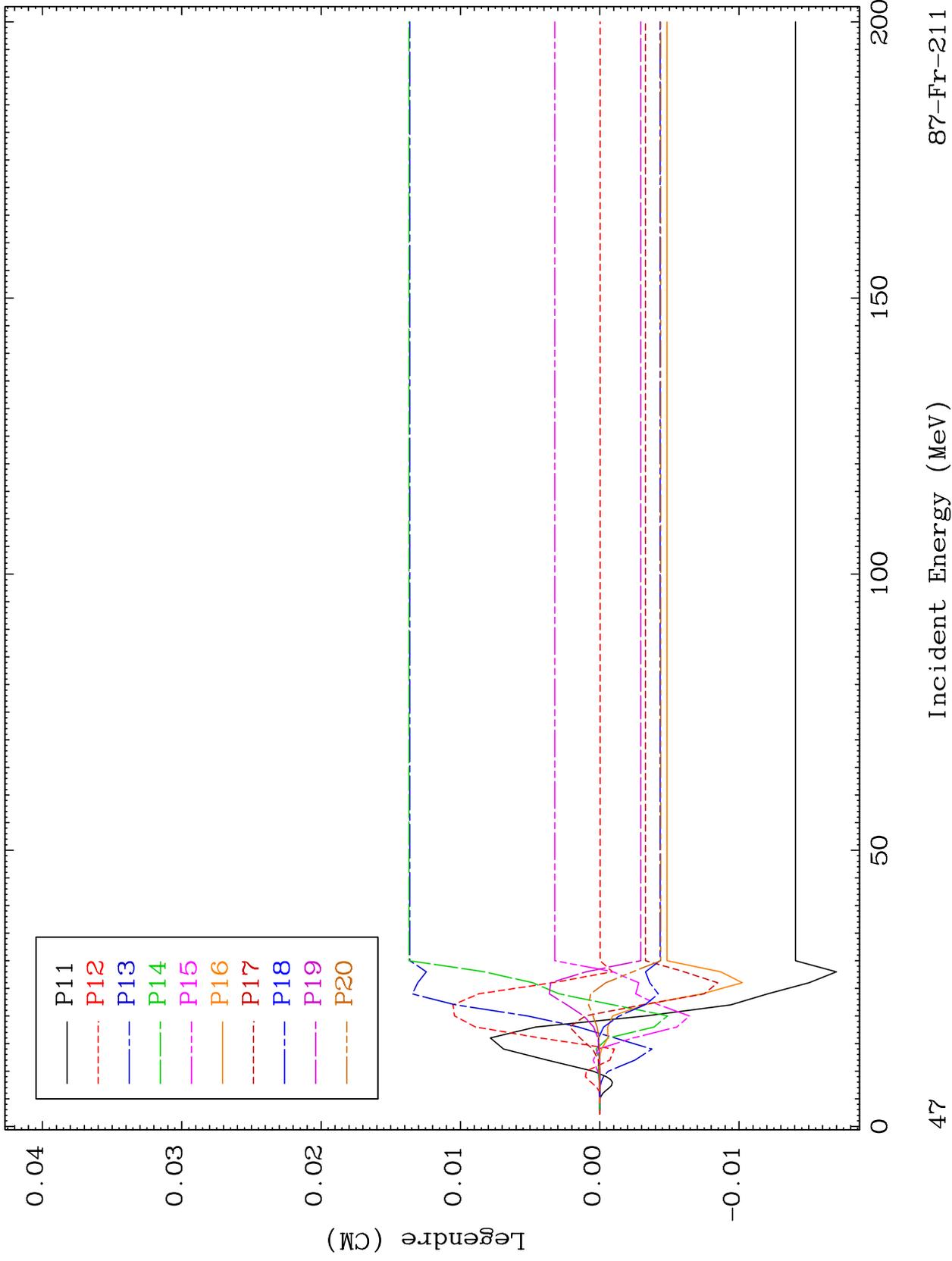




MAT 87222

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

87-Fr-211



47

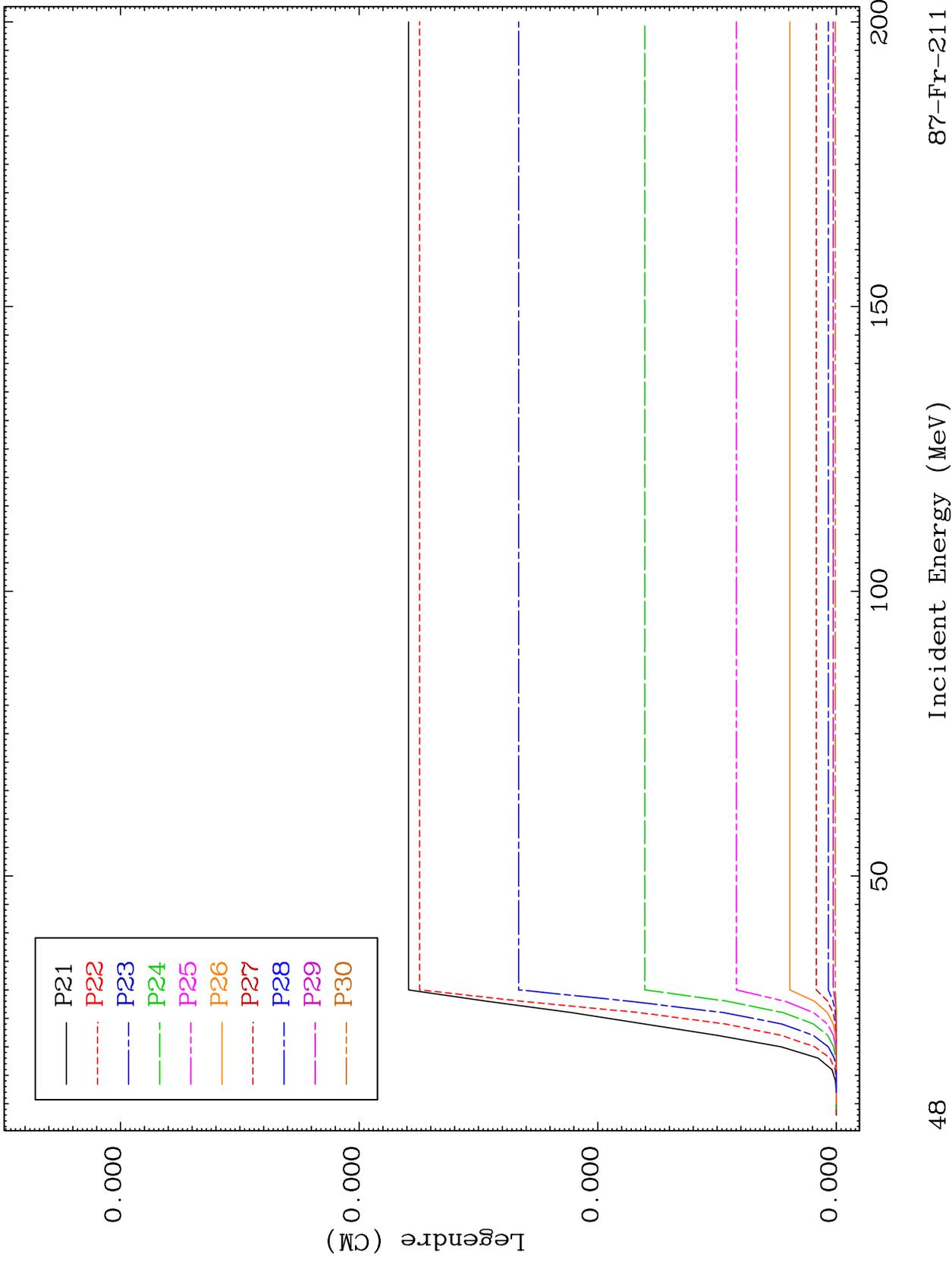
Incident Energy (MeV)

87-Fr-211

MAT 87222

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

87-Fr-211



48

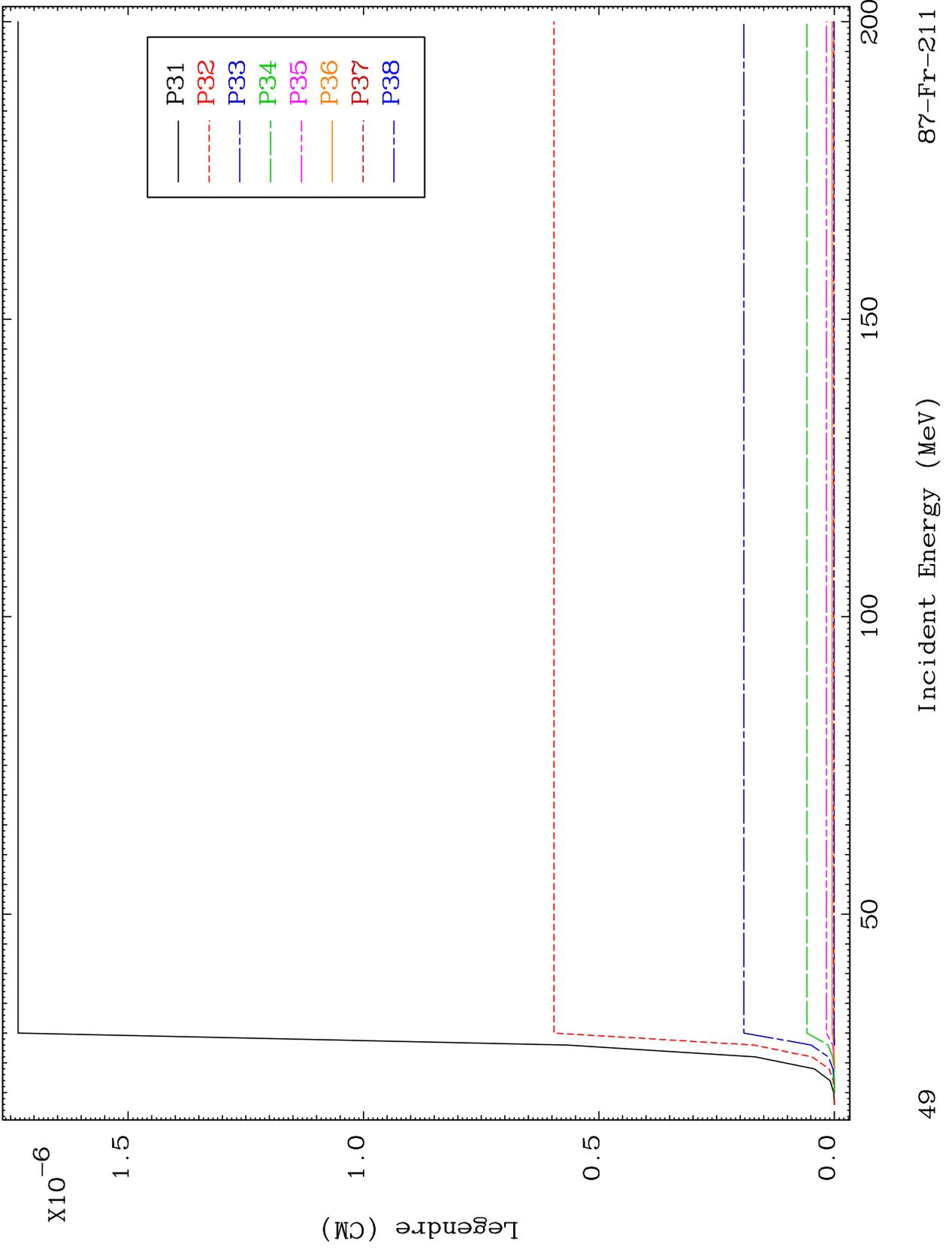
Incident Energy (MeV)

87-Fr-211

MAT 8722

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

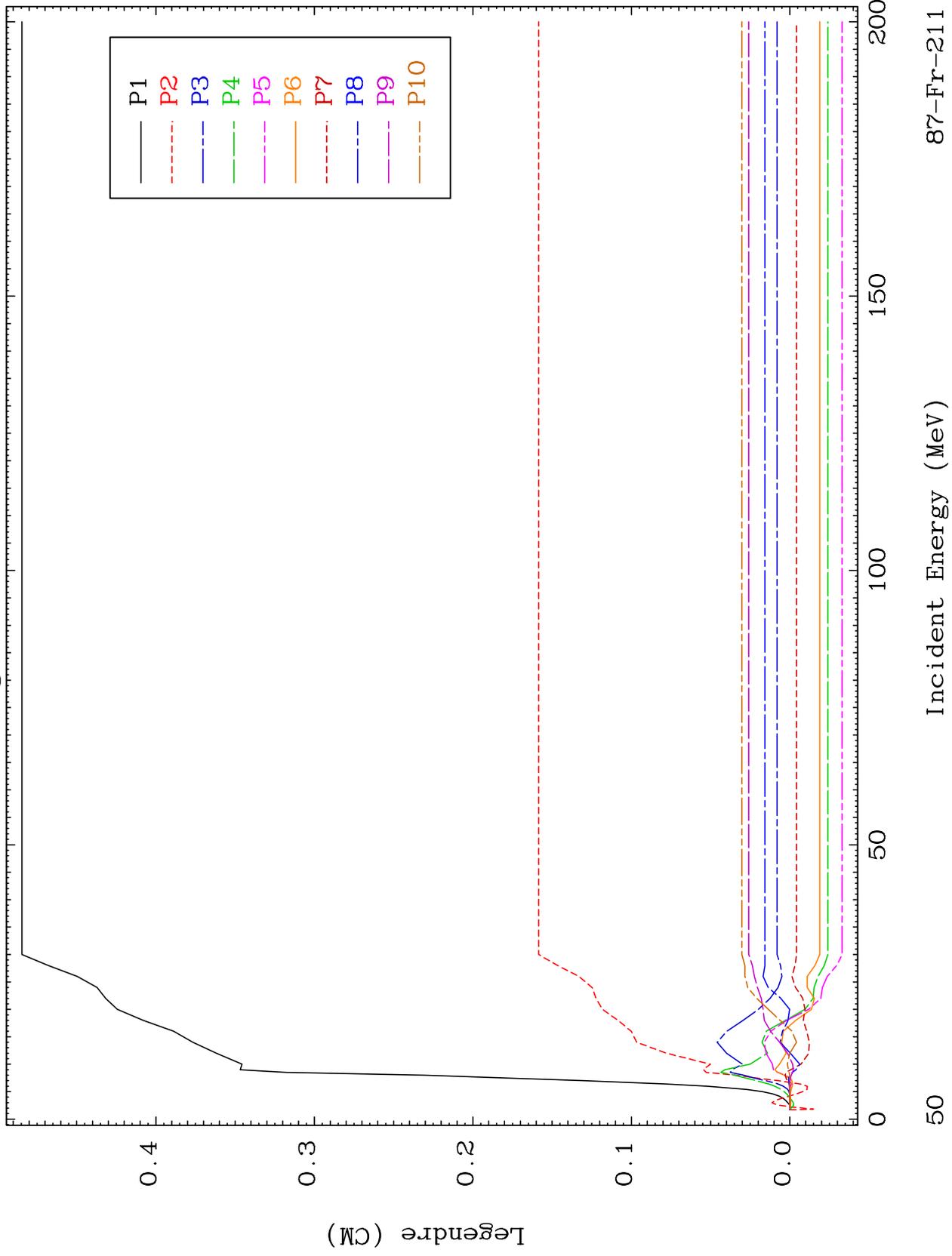
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MAT 87222

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

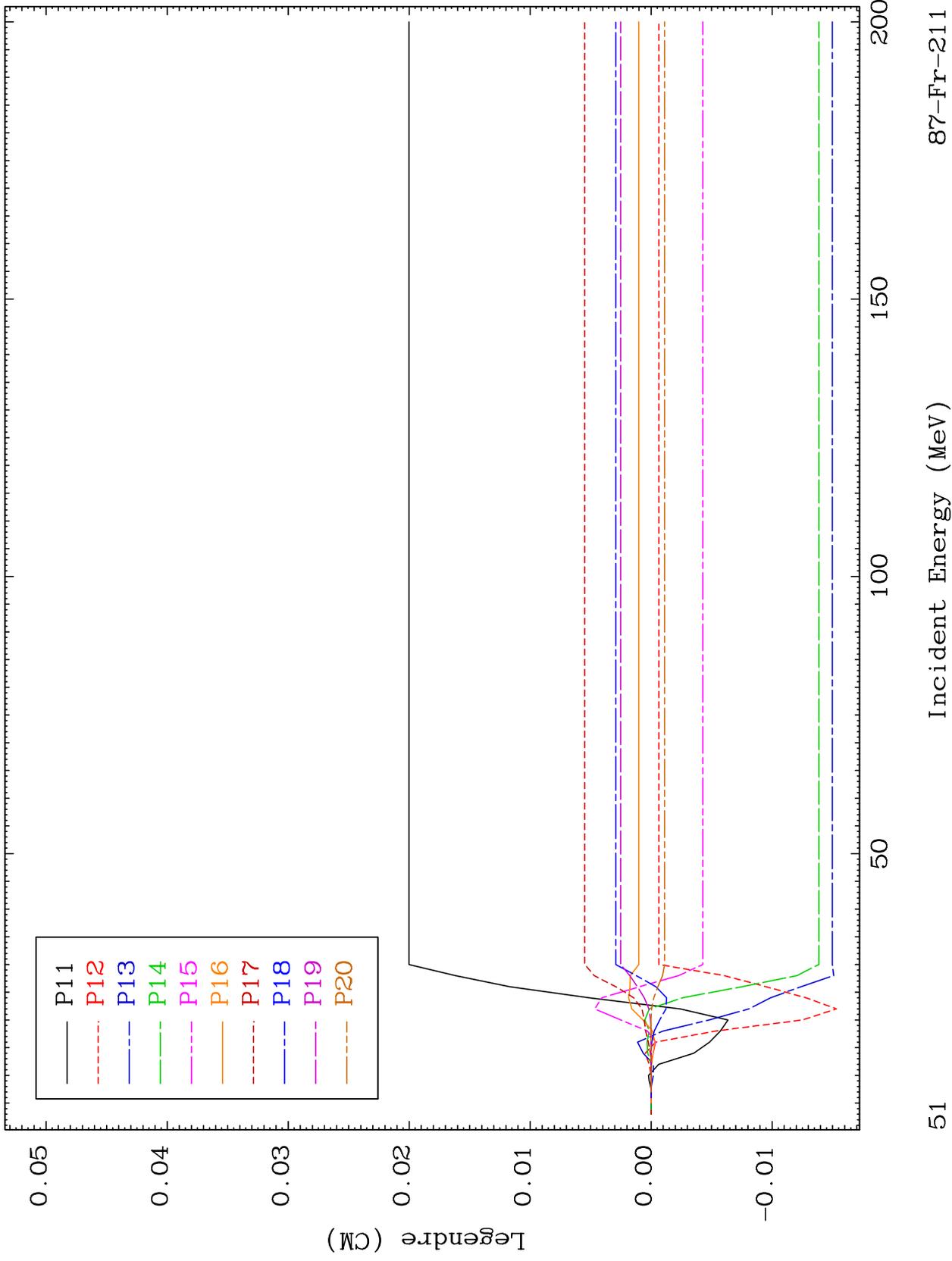
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87-Fr-211

Incident Energy (MeV)

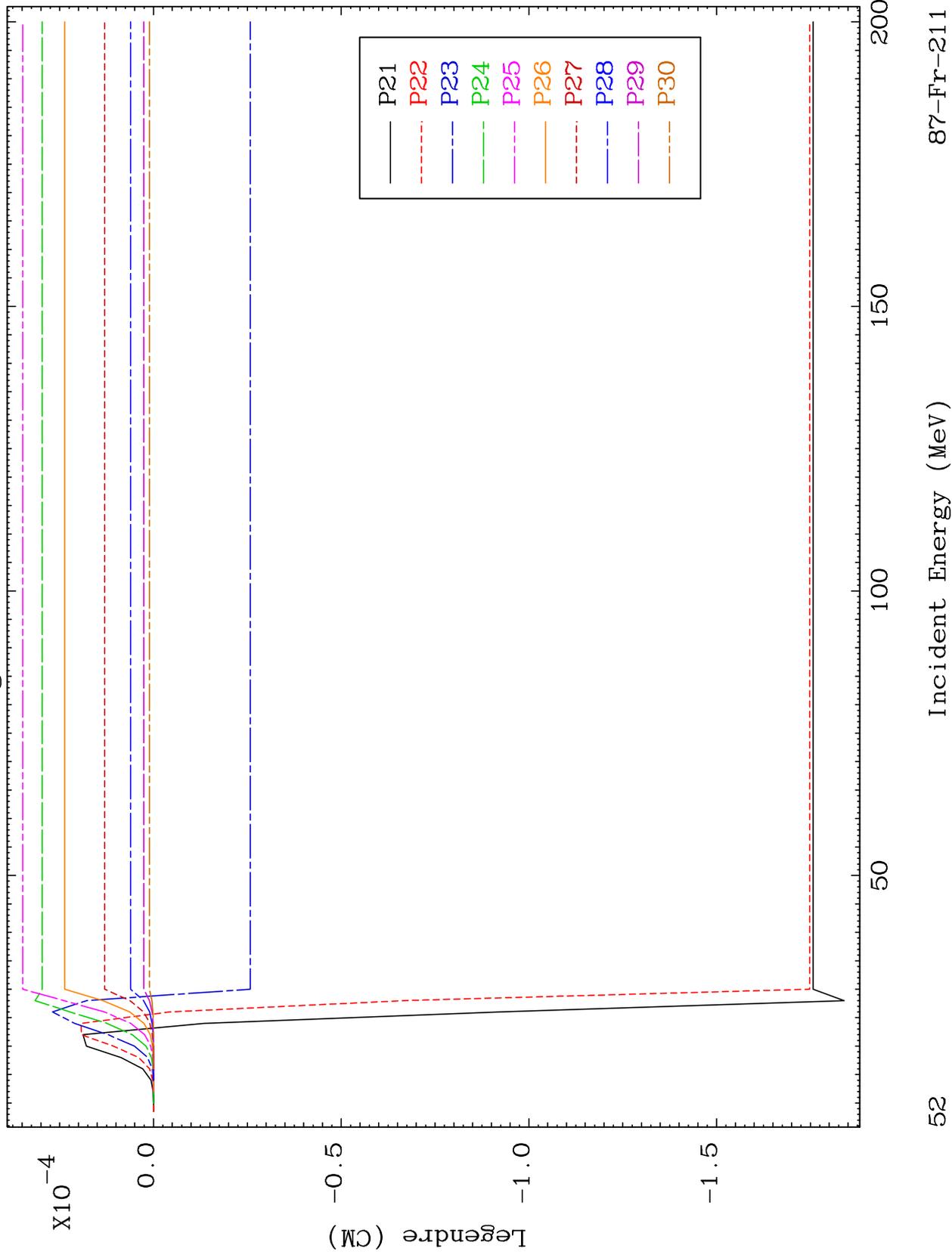
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MAT 8722

87-Fr-211

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



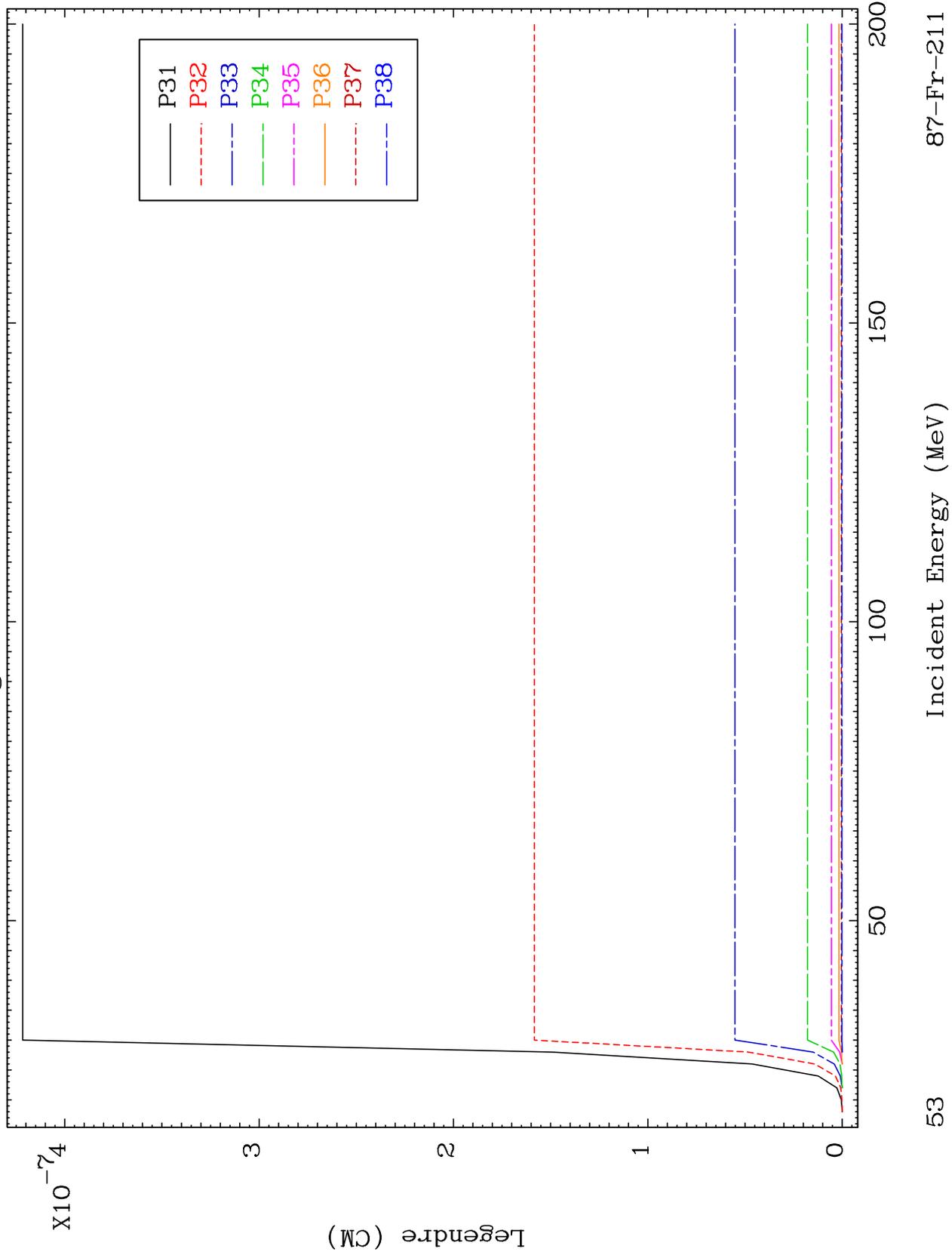
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87-Fr-211

MAT 8722

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

87-Fr-211



53

Incident Energy (MeV)

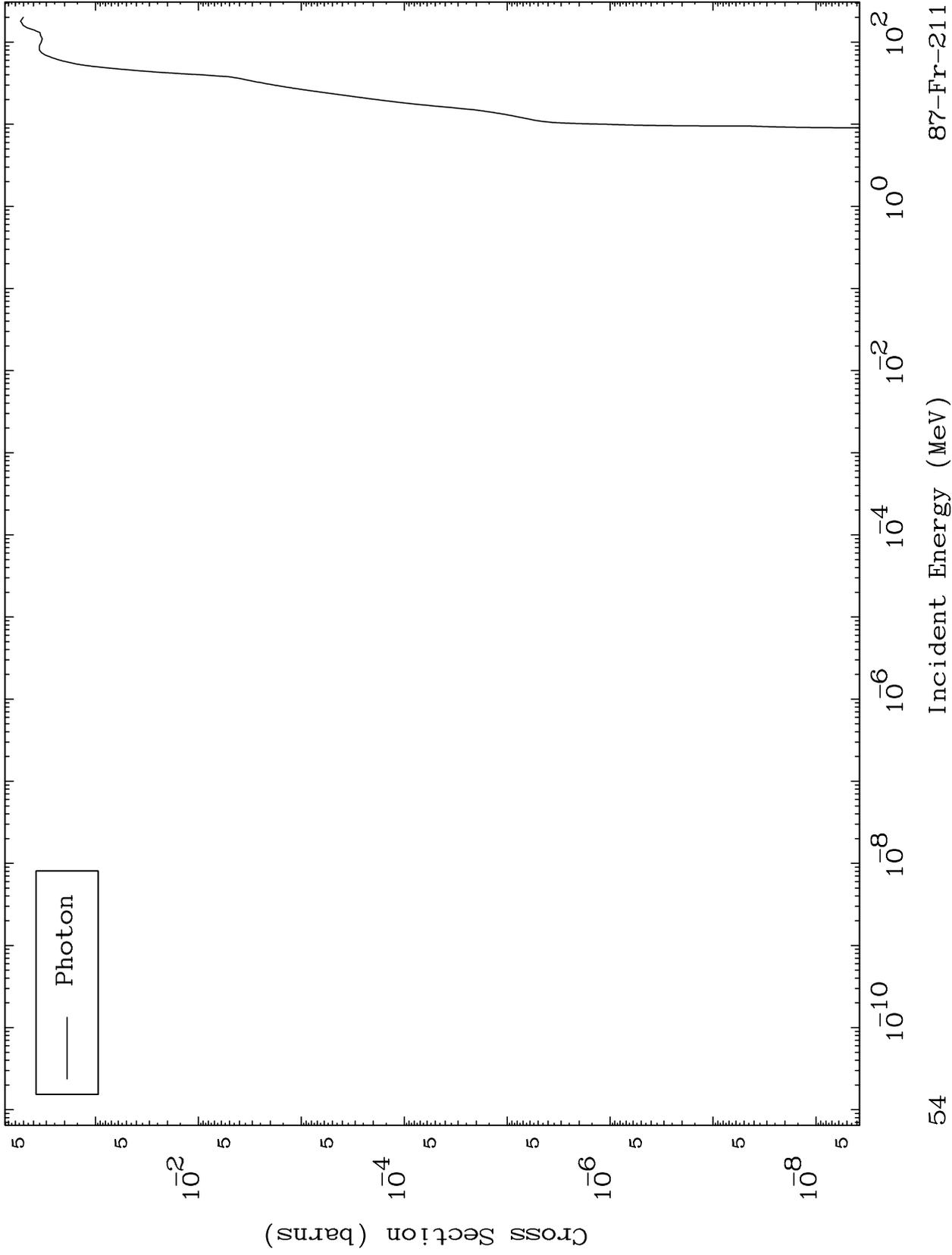
87-Fr-211

MAT 8722

Fission

87-Fr-211

Radionuclide Production Cross Section



54

Incident Energy (MeV)

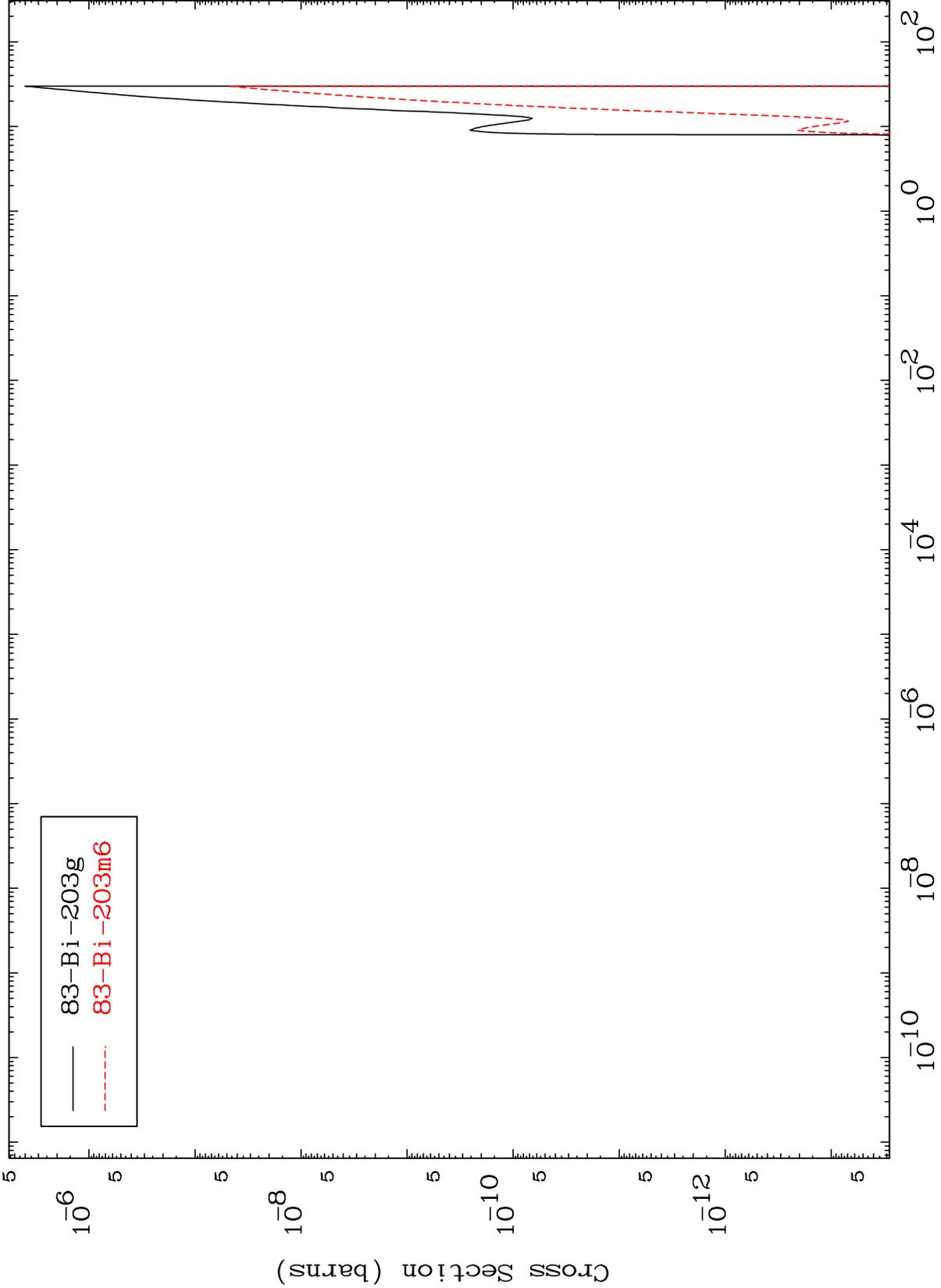
87-Fr-211

MAT 8722

(n,n') 2α

87-Fr-211

Radionuclide Production Cross Section



— 83-Bi-203g  
- - - 83-Bi-203m6

55

Incident Energy (MeV)

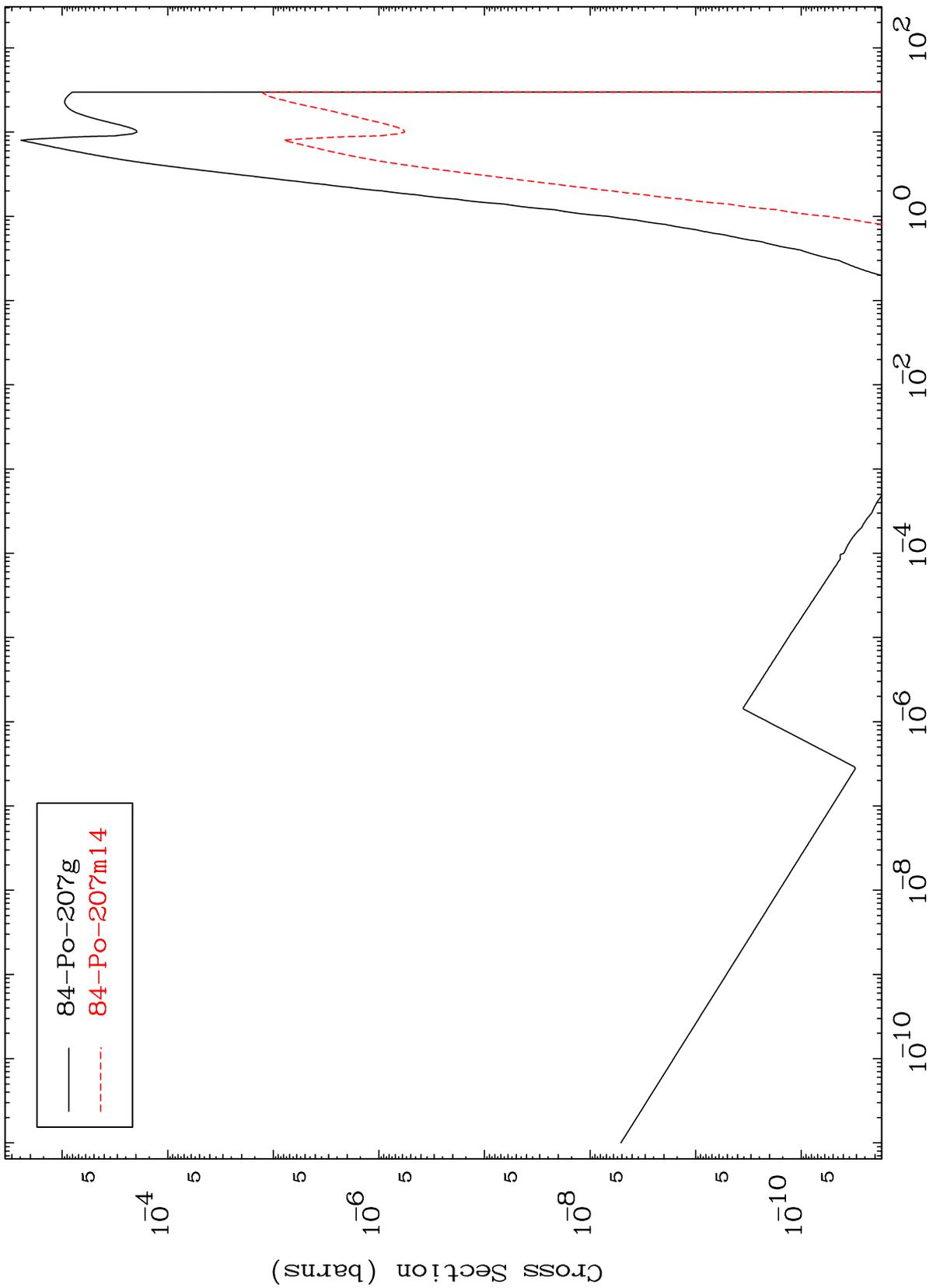
87-Fr-211

MAT 8722

(n,p)  $\alpha$

87-Fr-211

Radionuclide Production Cross Section



56

Incident Energy (MeV)

87-Fr-211