

Program EVALPLOT
(Version 2018-1)

by

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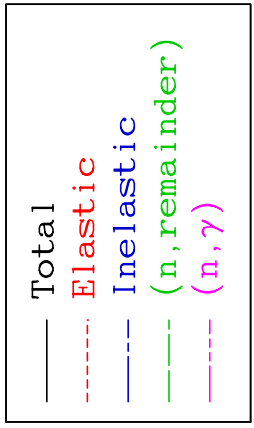
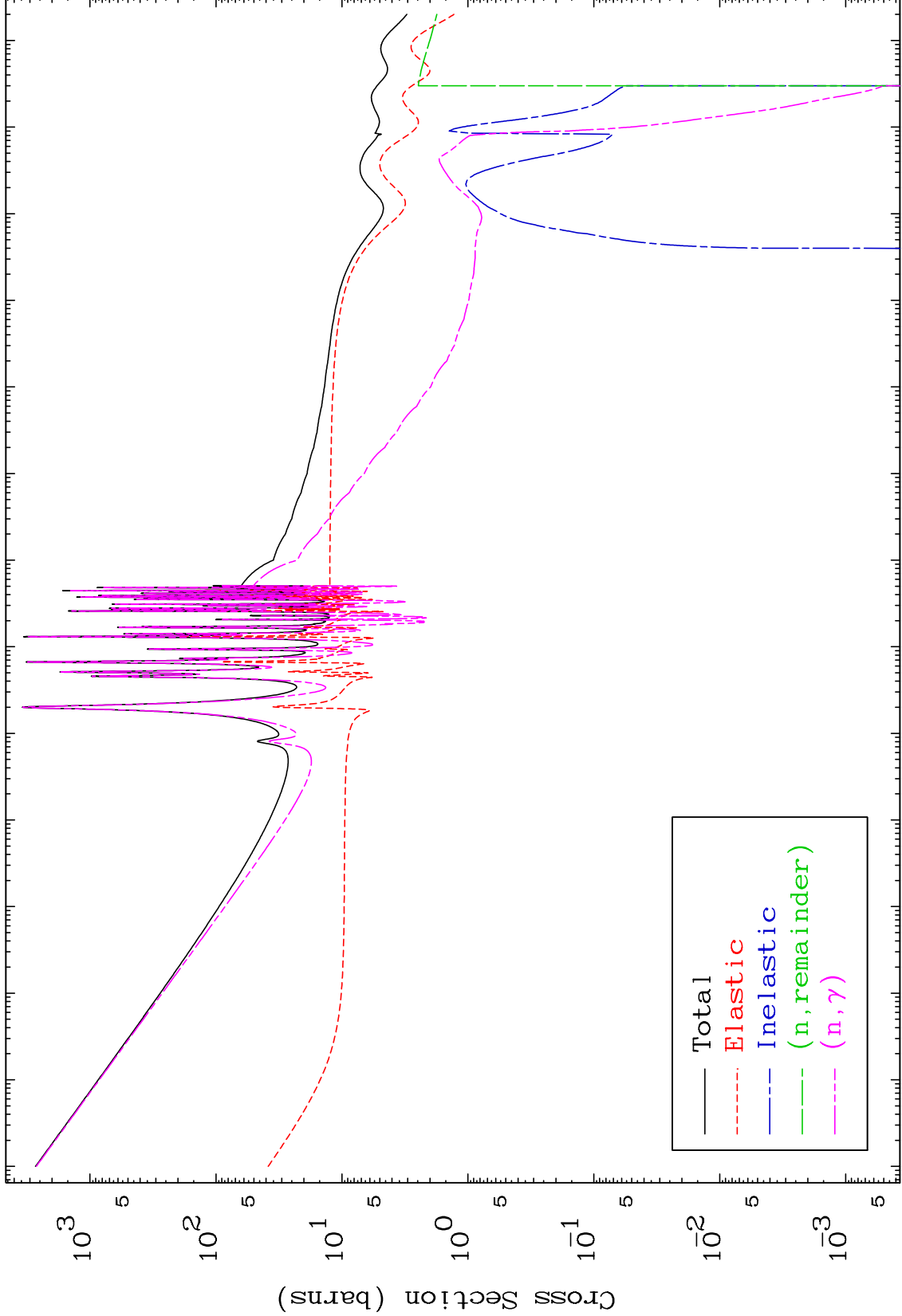
Press Mouse Button to Start

MAT 8722

Major

293 Kelvin Cross Sections

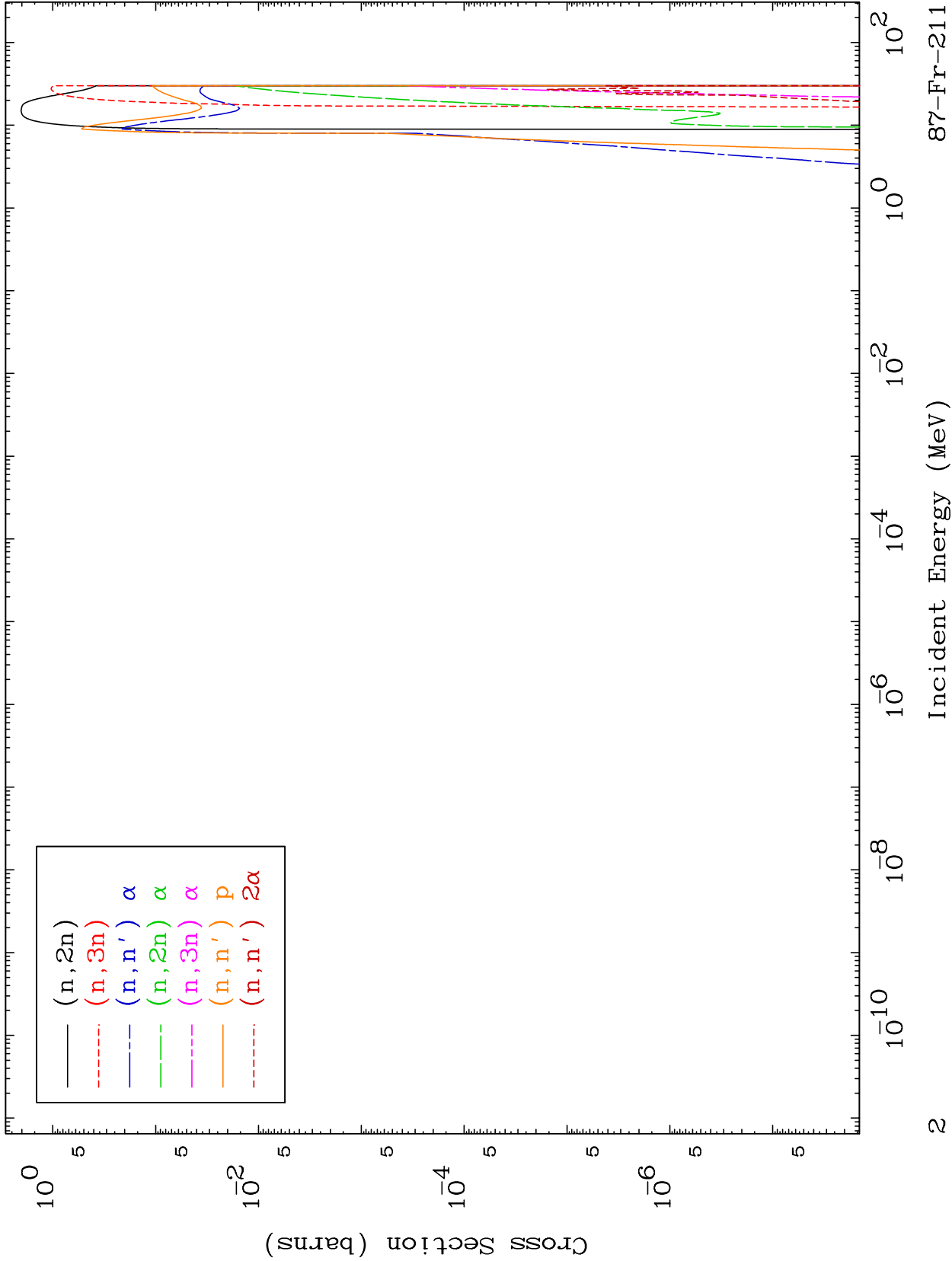
87-Fr-211



MAT 8722

Neutron Production
293 Kelvin Cross Sections

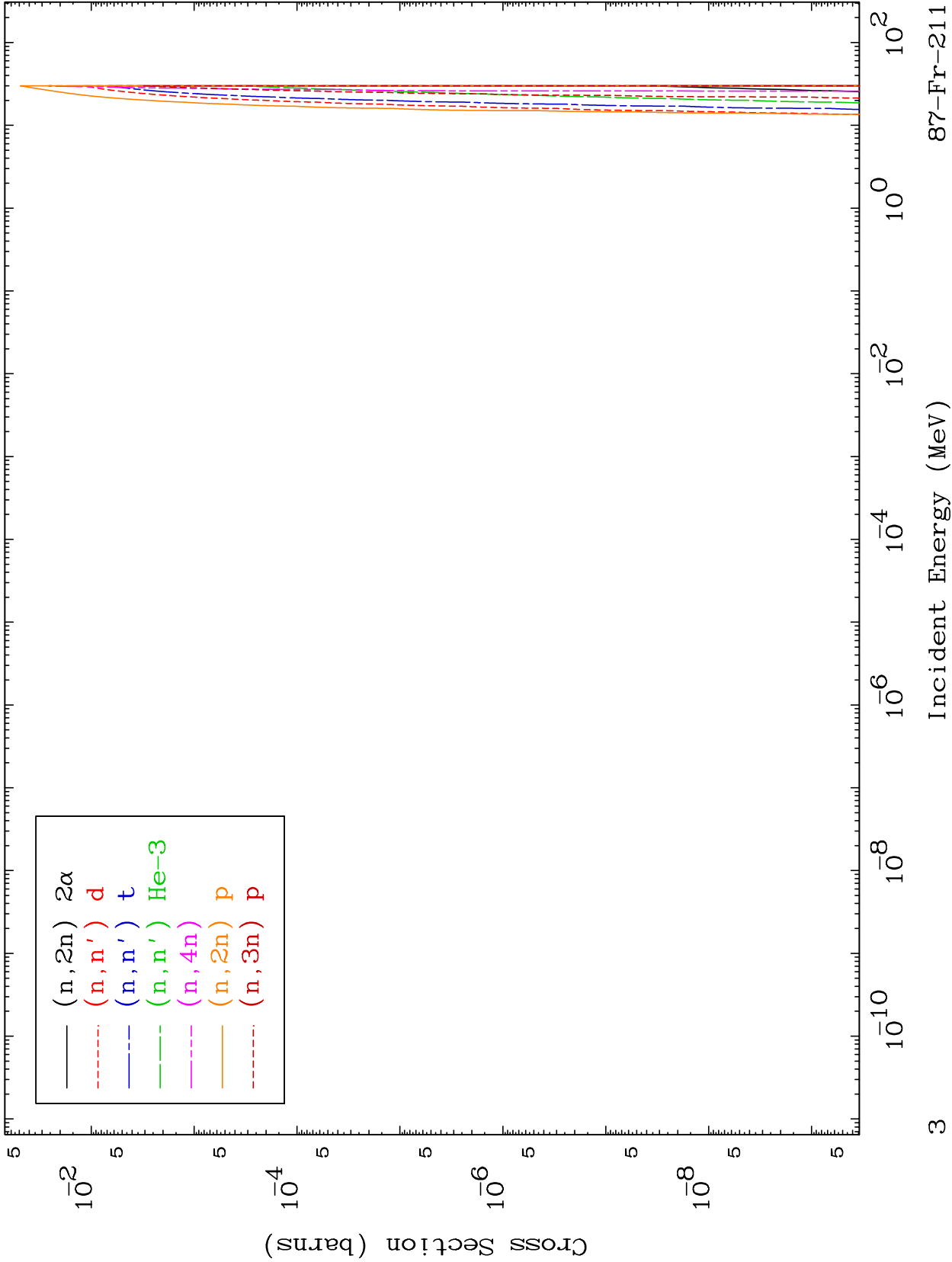
87-Fr-211



MAT 8722

Neutron Production
293 Kelvin Cross Sections

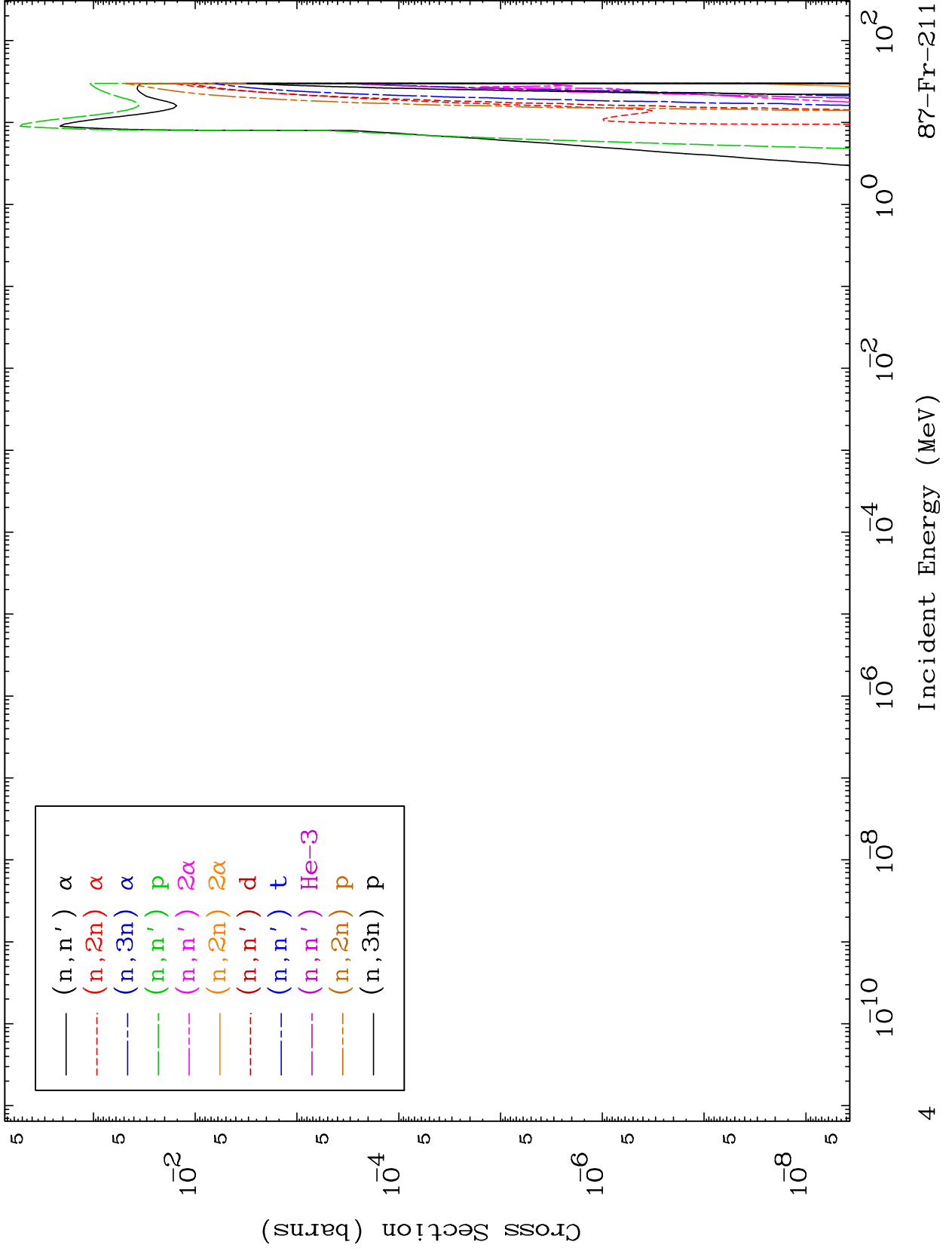
87-Fr-211



MAT 8722

Charged Particle
293 Kelvin Cross Sections

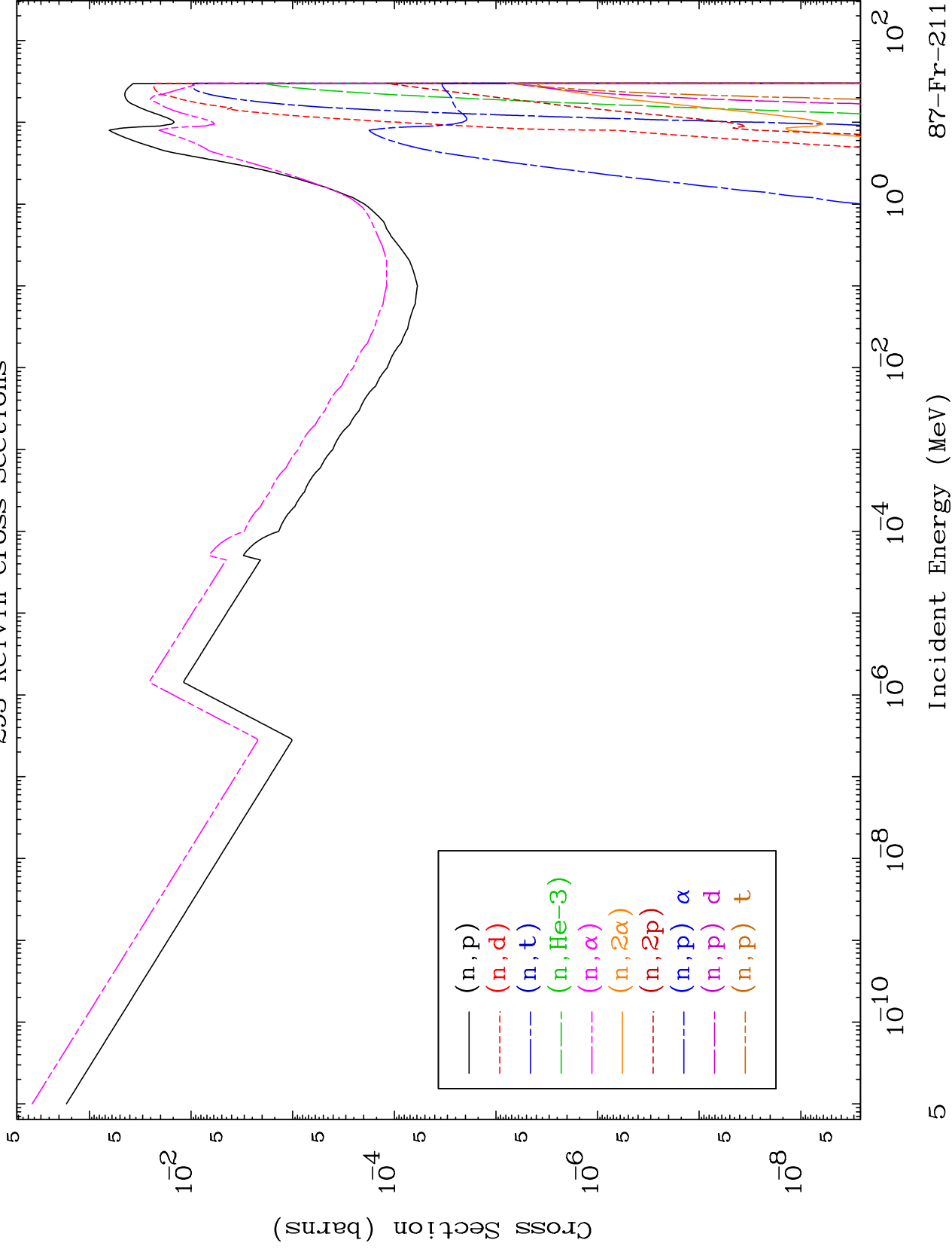
87-Fr-211



MAT 8722

Charged Particle
293 Kelvin Cross Sections

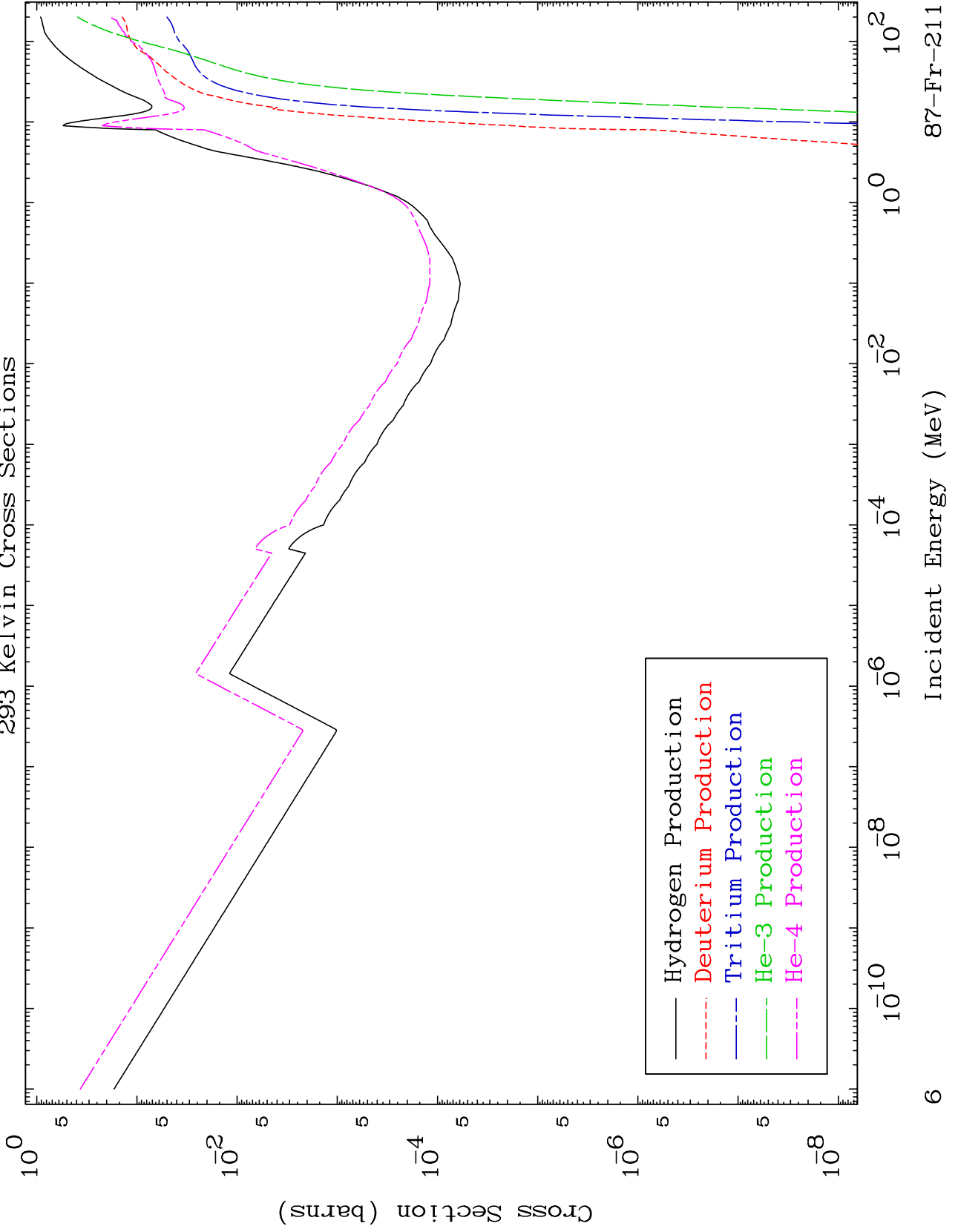
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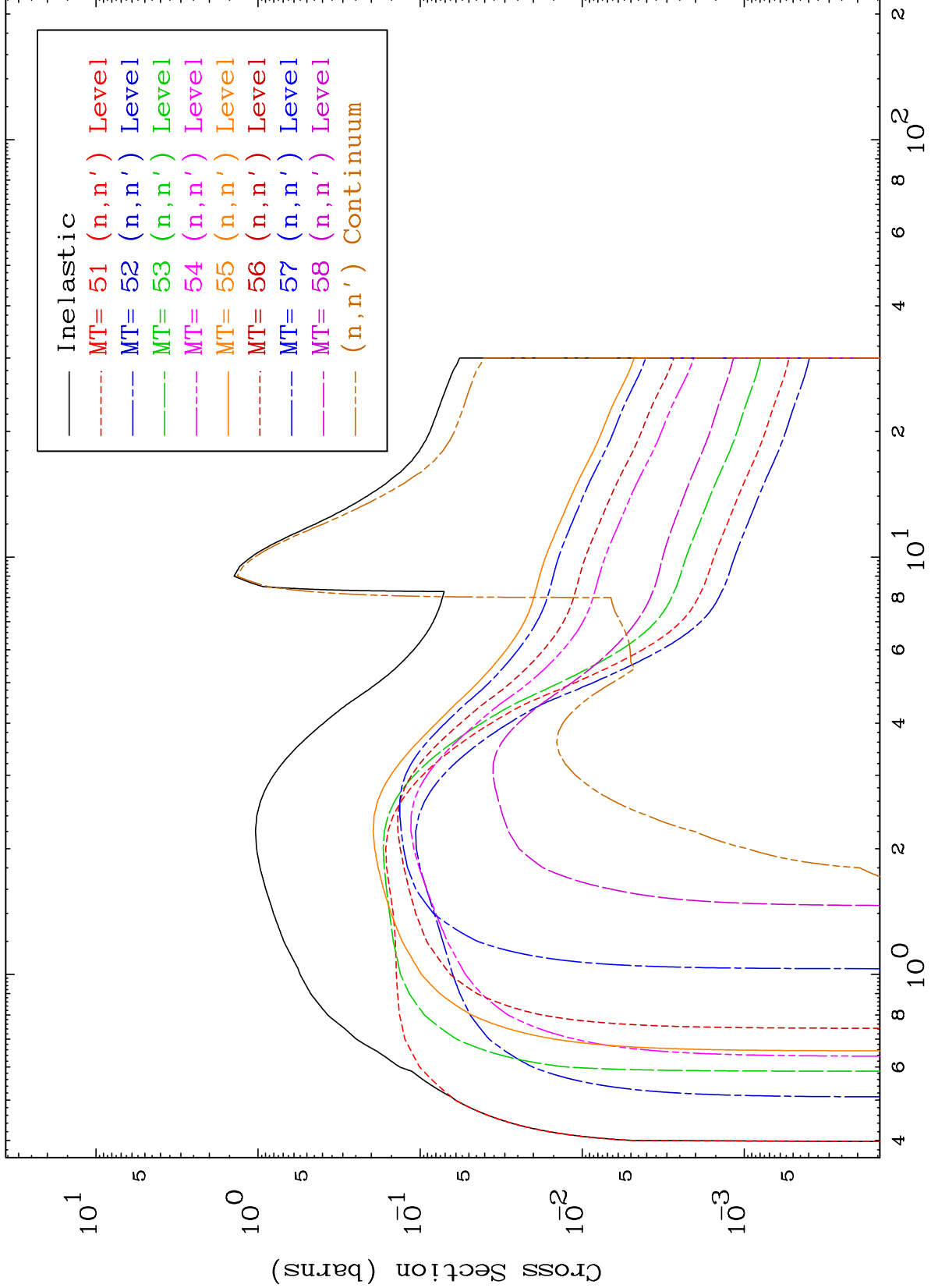
MAT 8722

Particle Production
293 Kelvin Cross Sections

87-Fr-211



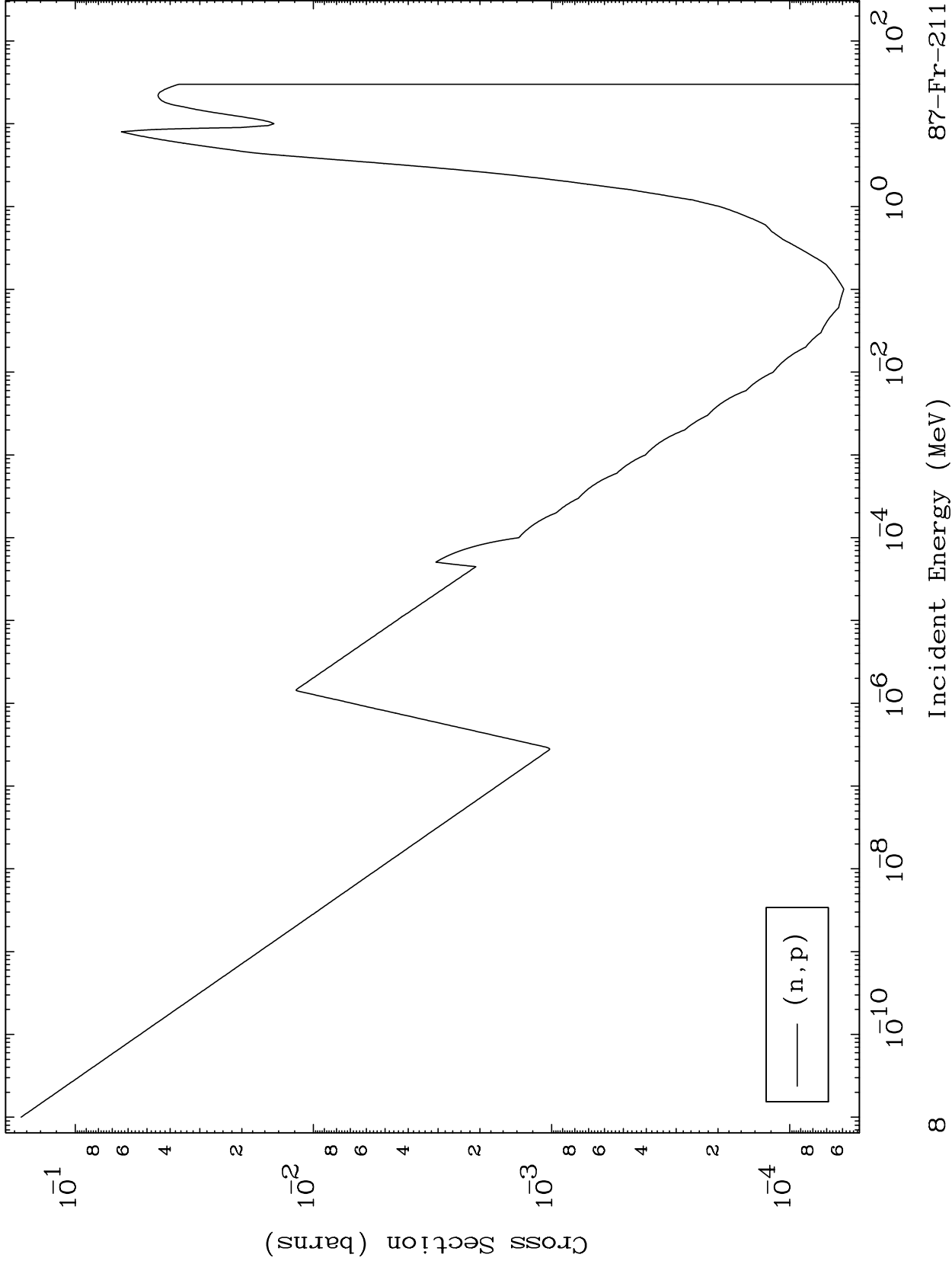
293 Kelvin Cross Sections



MAT 8722

(n,p) Levels
293 Kelvin Cross Sections

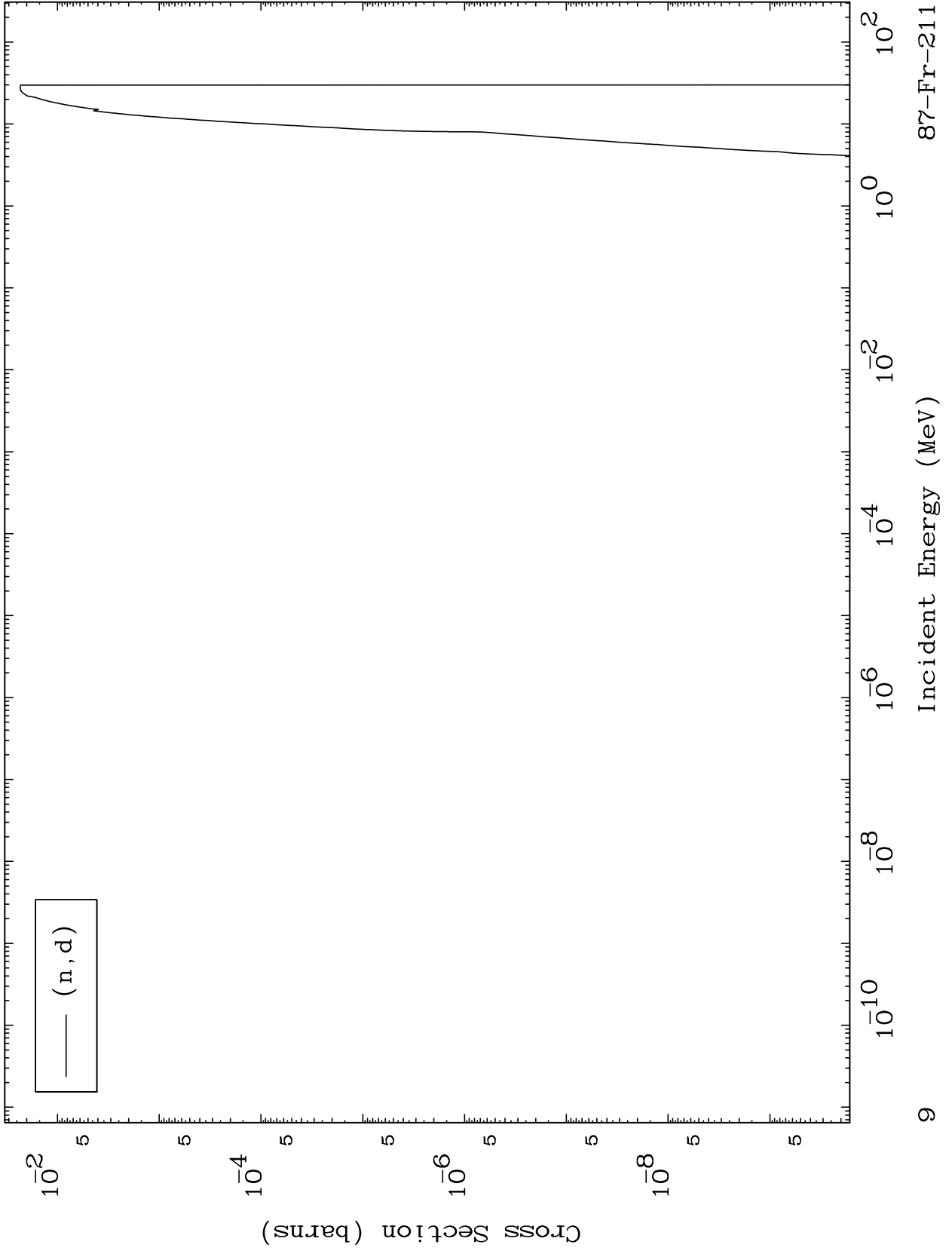
87-Fr-211



MAT 8722

(n,d) Levels
293 Kelvin Cross Sections

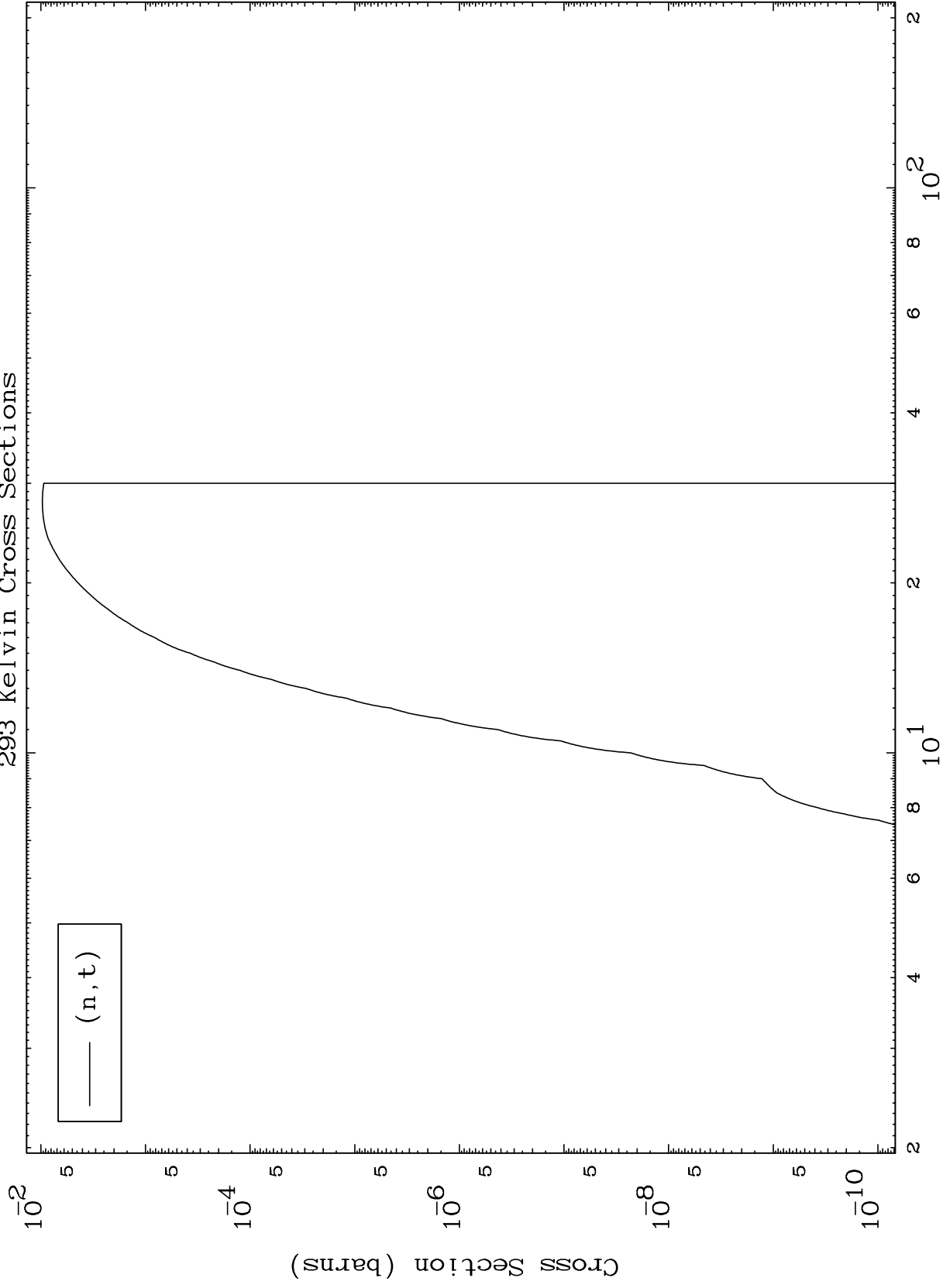
87-Fr-211



MAT 8722

(n,t) Levels
293 Kelvin Cross Sections

87-Fr-211



10

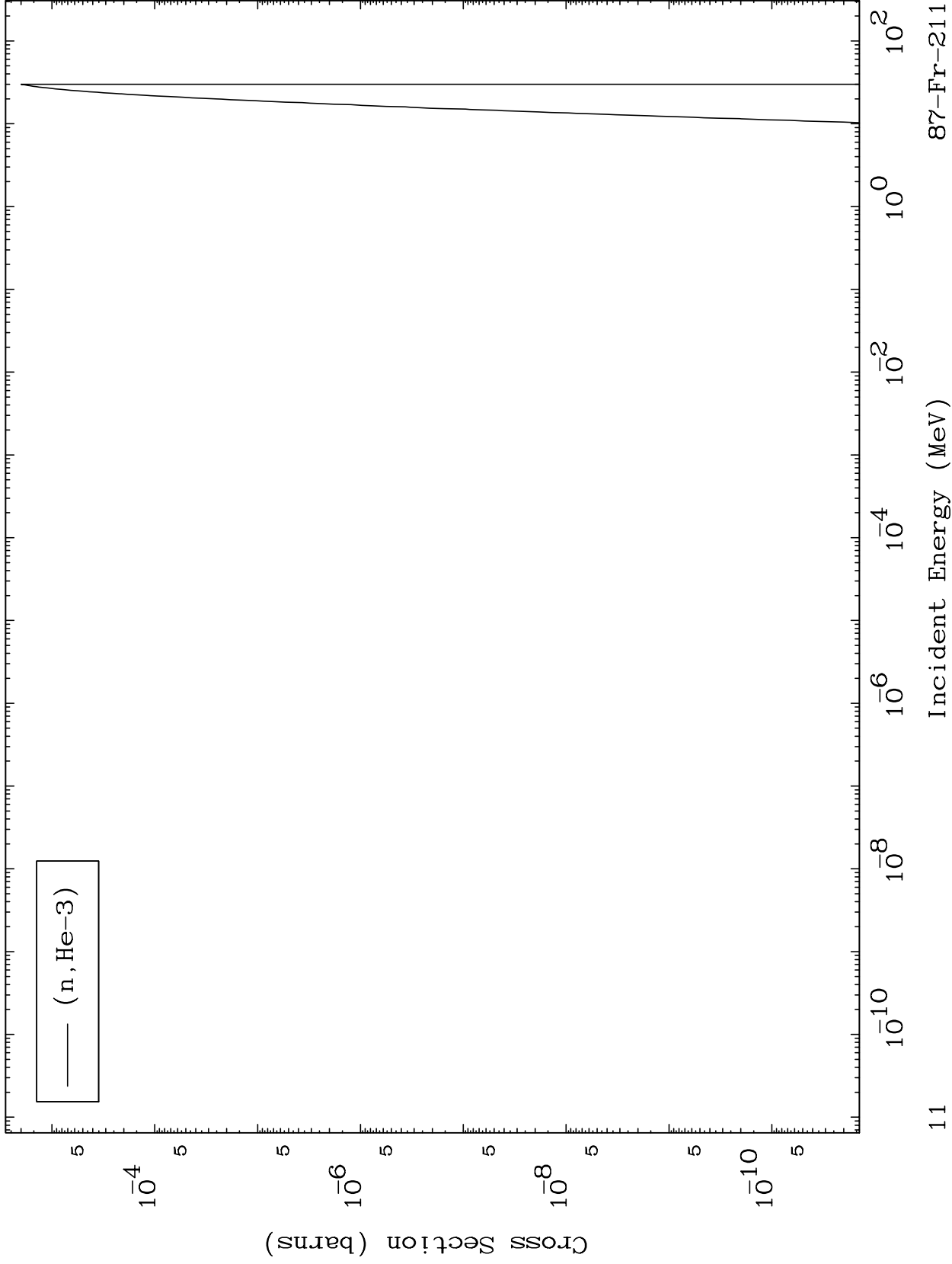
Incident Energy (MeV)

87-Fr-211

MAT 8722

(n,He3) Levels
293 Kelvin Cross Sections

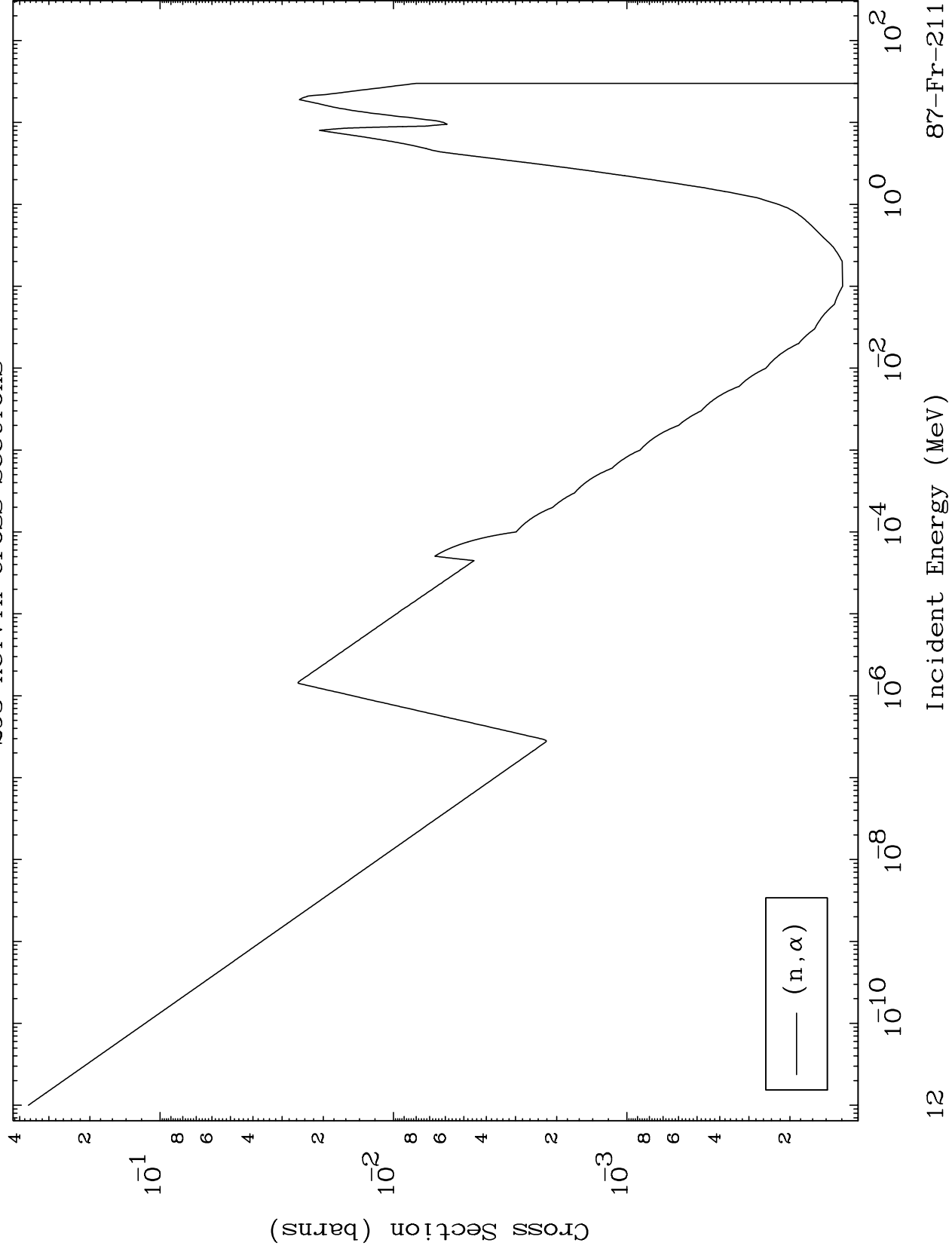
87-Fr-211



MAT 8722

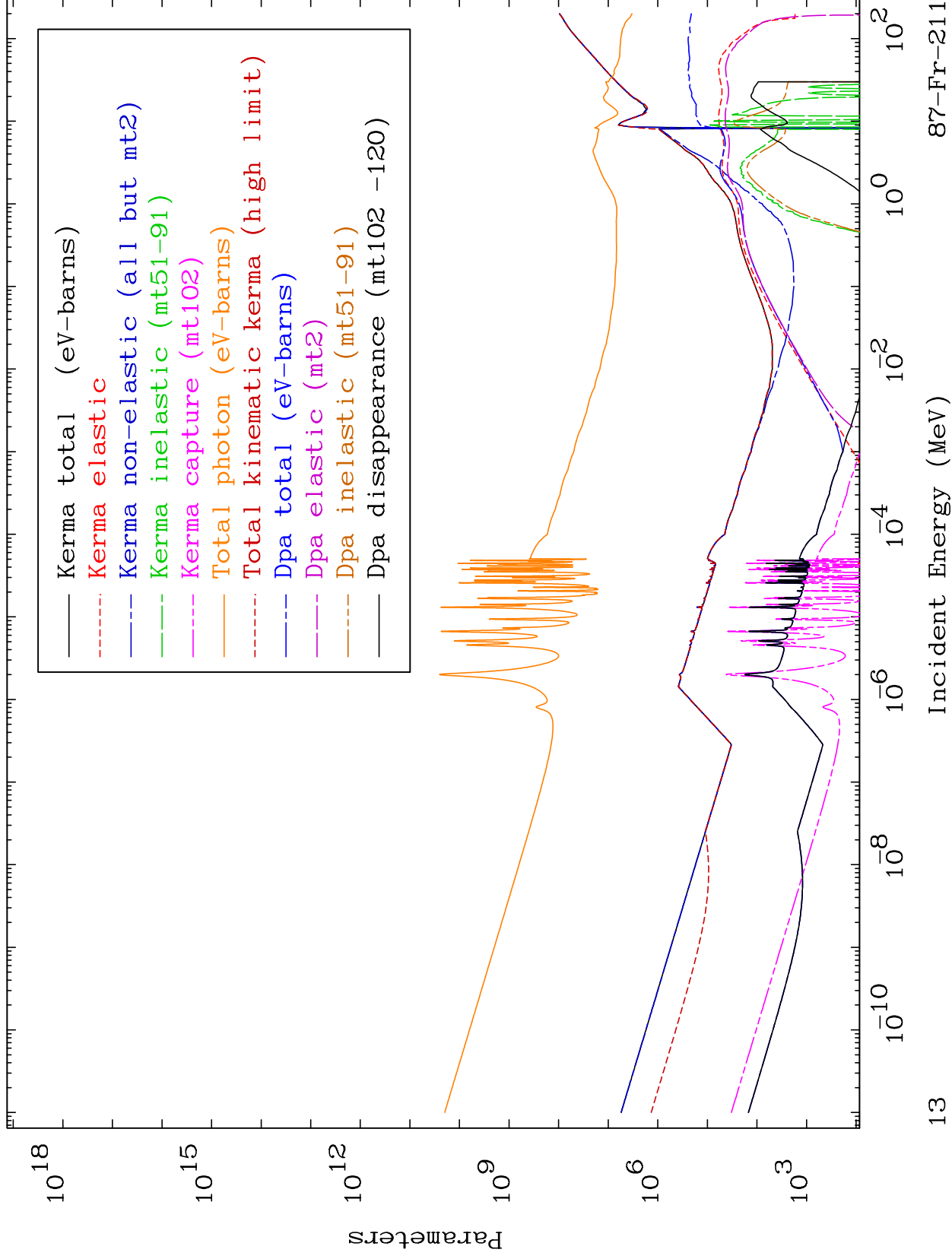
(n,α) Levels
293 Kelvin Cross Sections

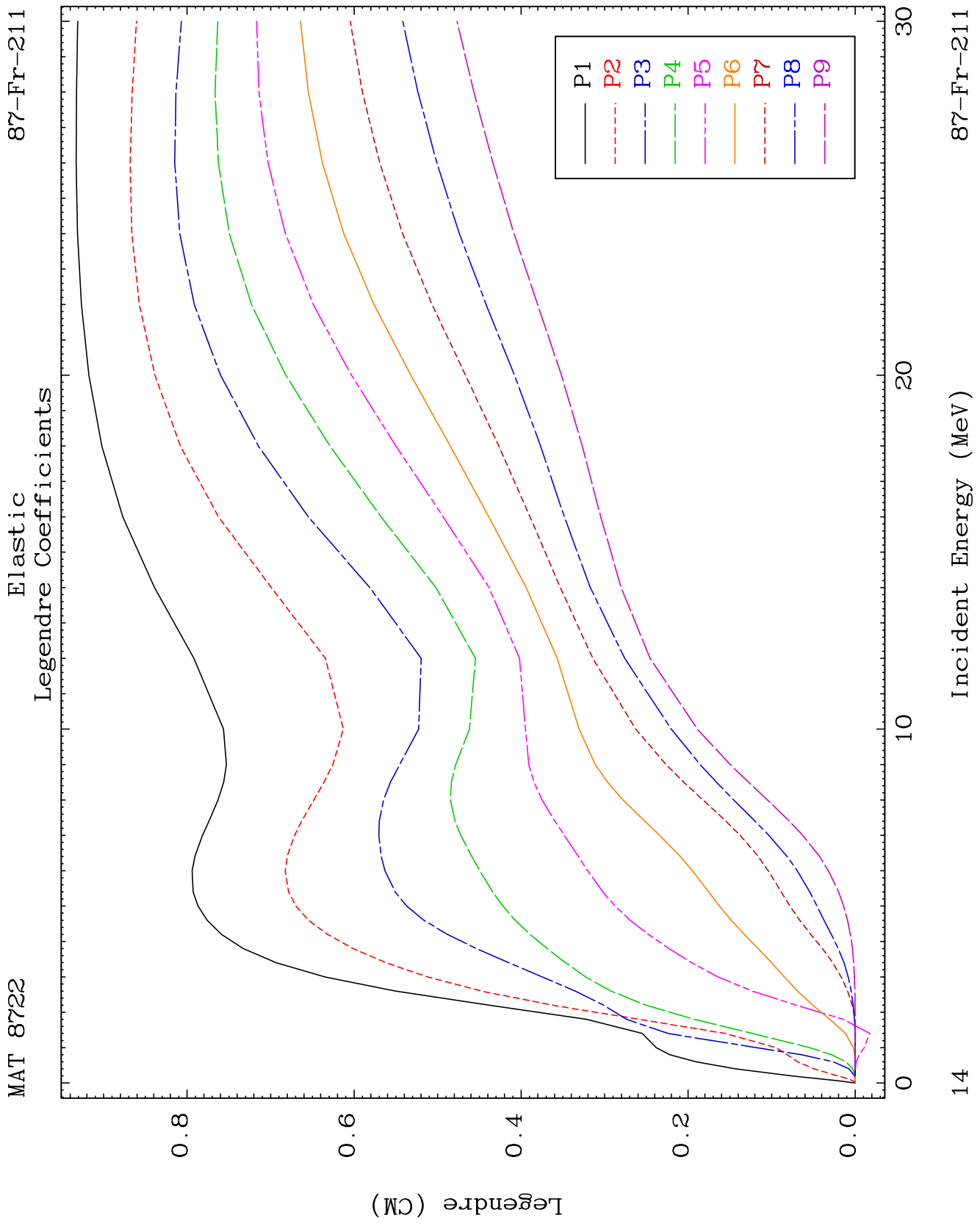
87-Fr-211



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87-Fr-211

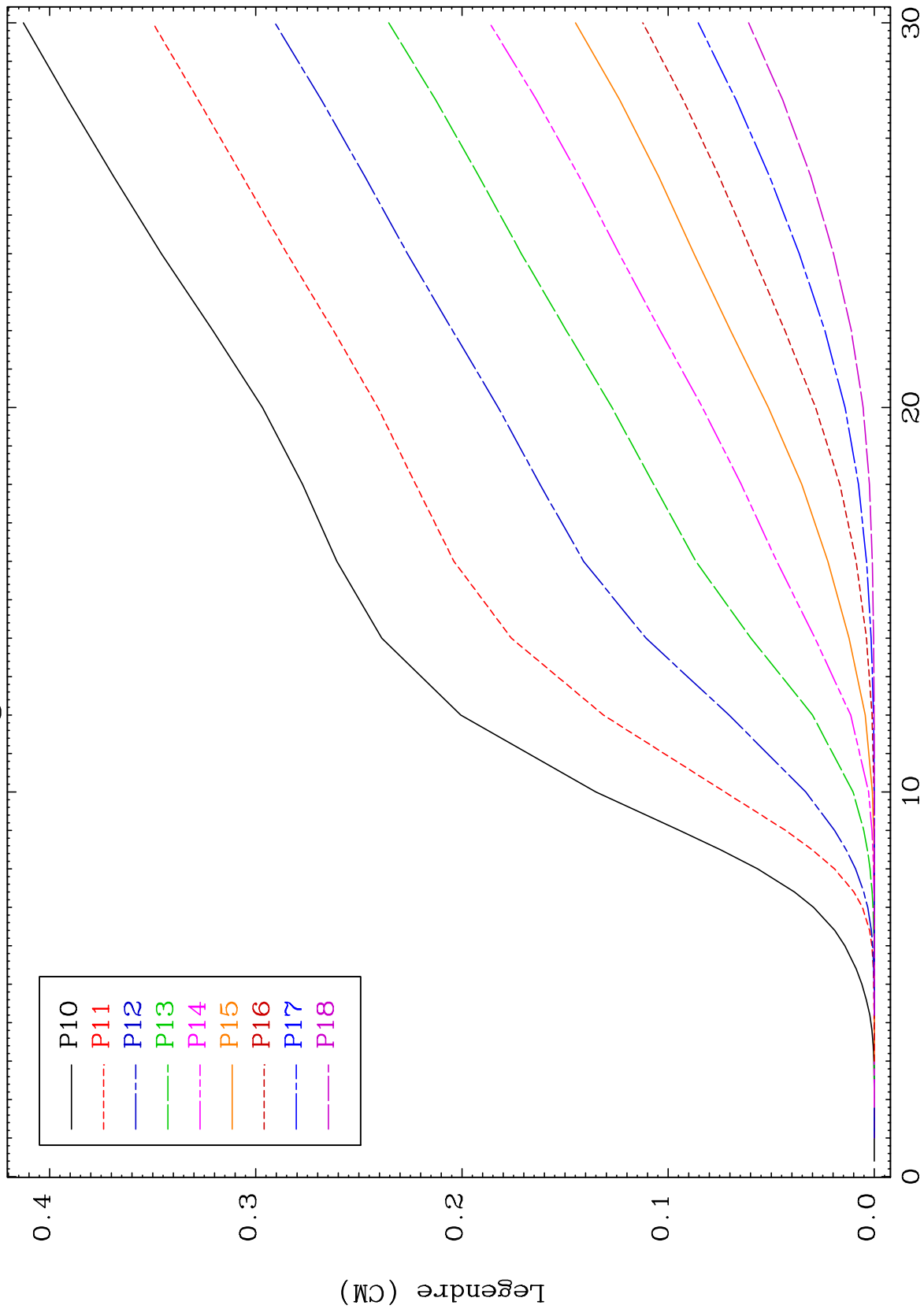




MAT 8722

Elastic Legendre Coefficients

87-Fr-211



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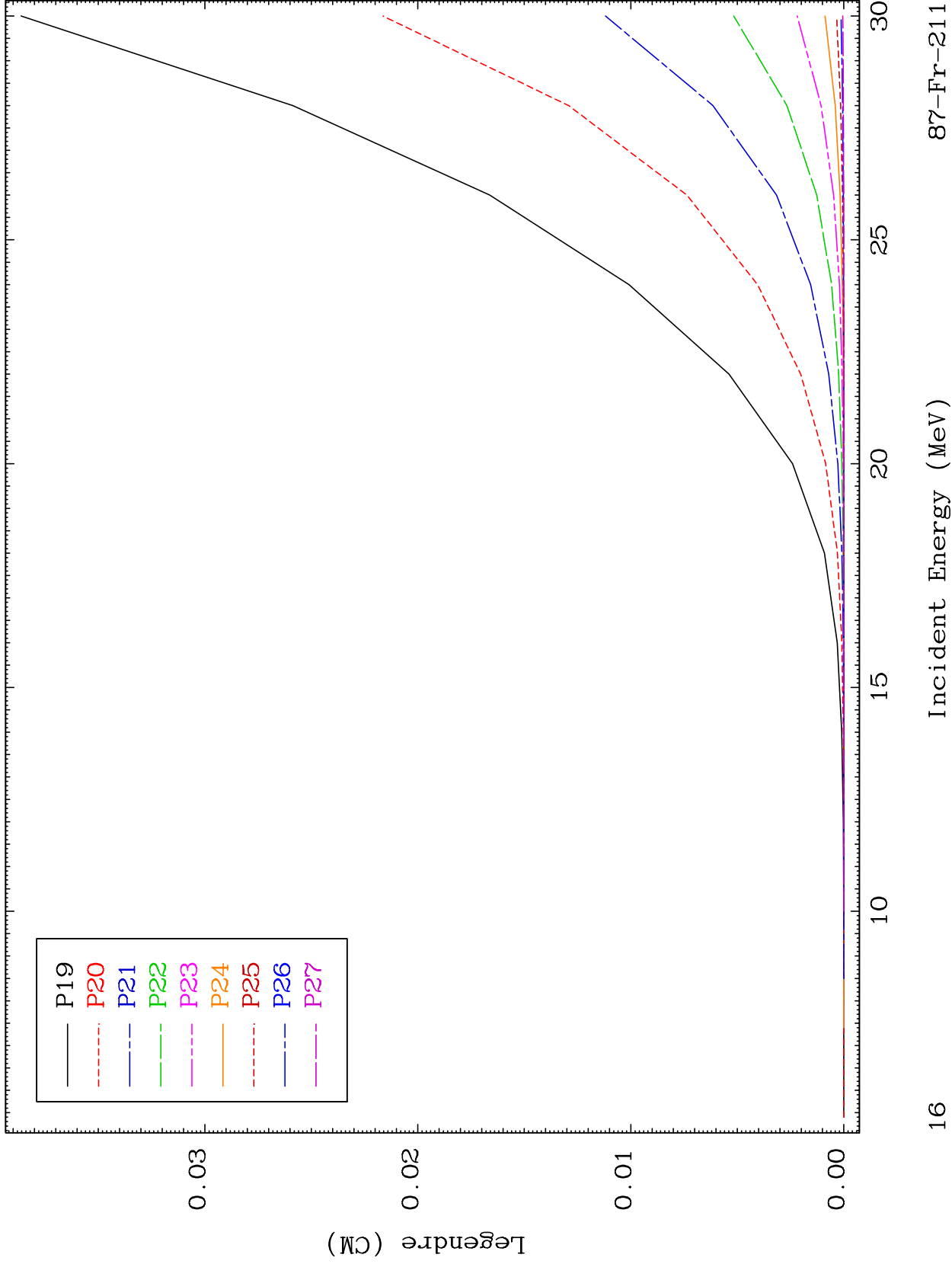
Incident Energy (MeV)

87-Fr-211

MAT 8722

Elastic Legendre Coefficients

87-Fr-211



16

Incident Energy (MeV)

87-Fr-211

30

25

20

15

10

0.03

0.02

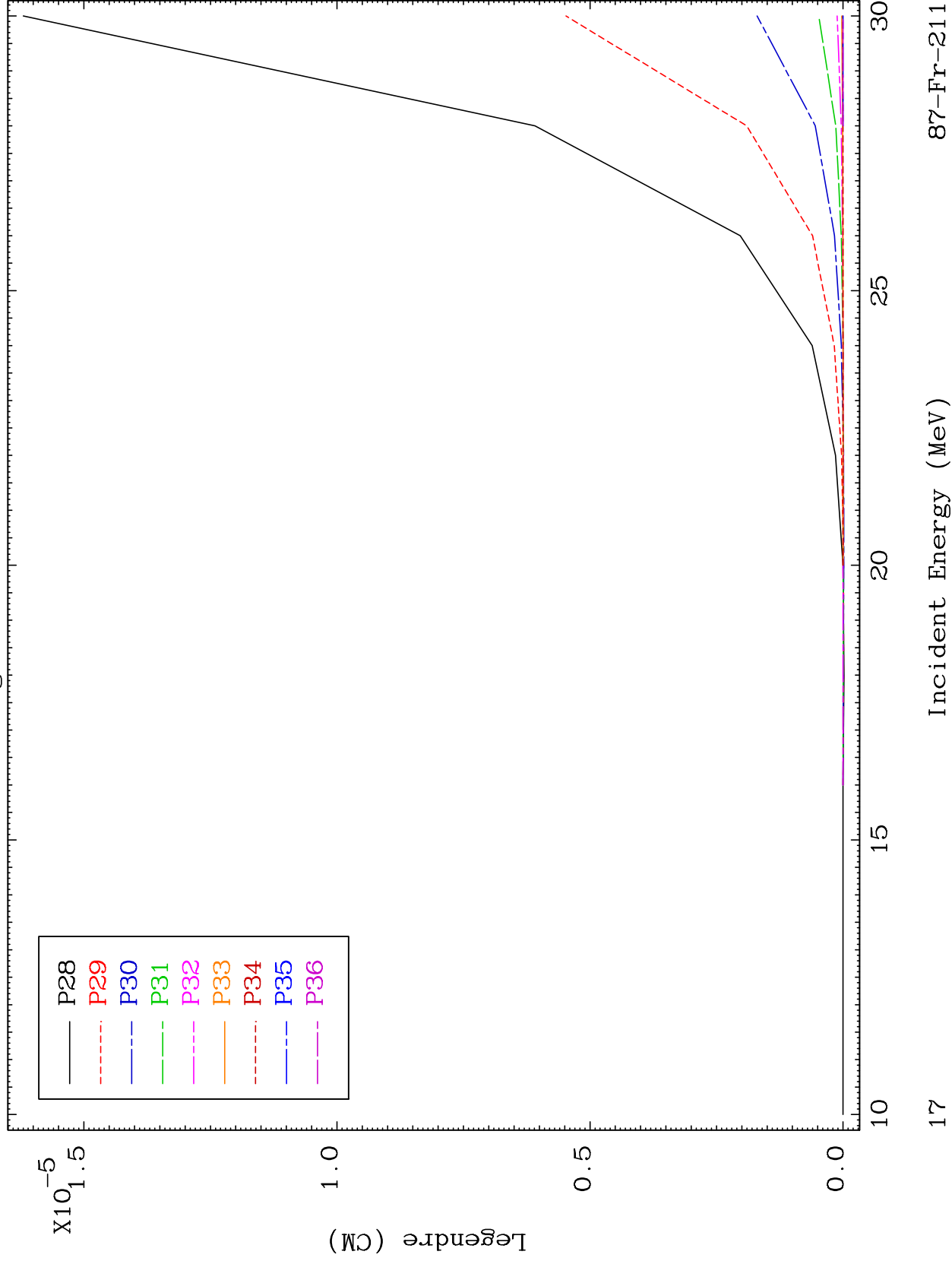
0.01

0.00

MAT 8722

Elastic
Legendre Coefficients

87-Fr-211



17

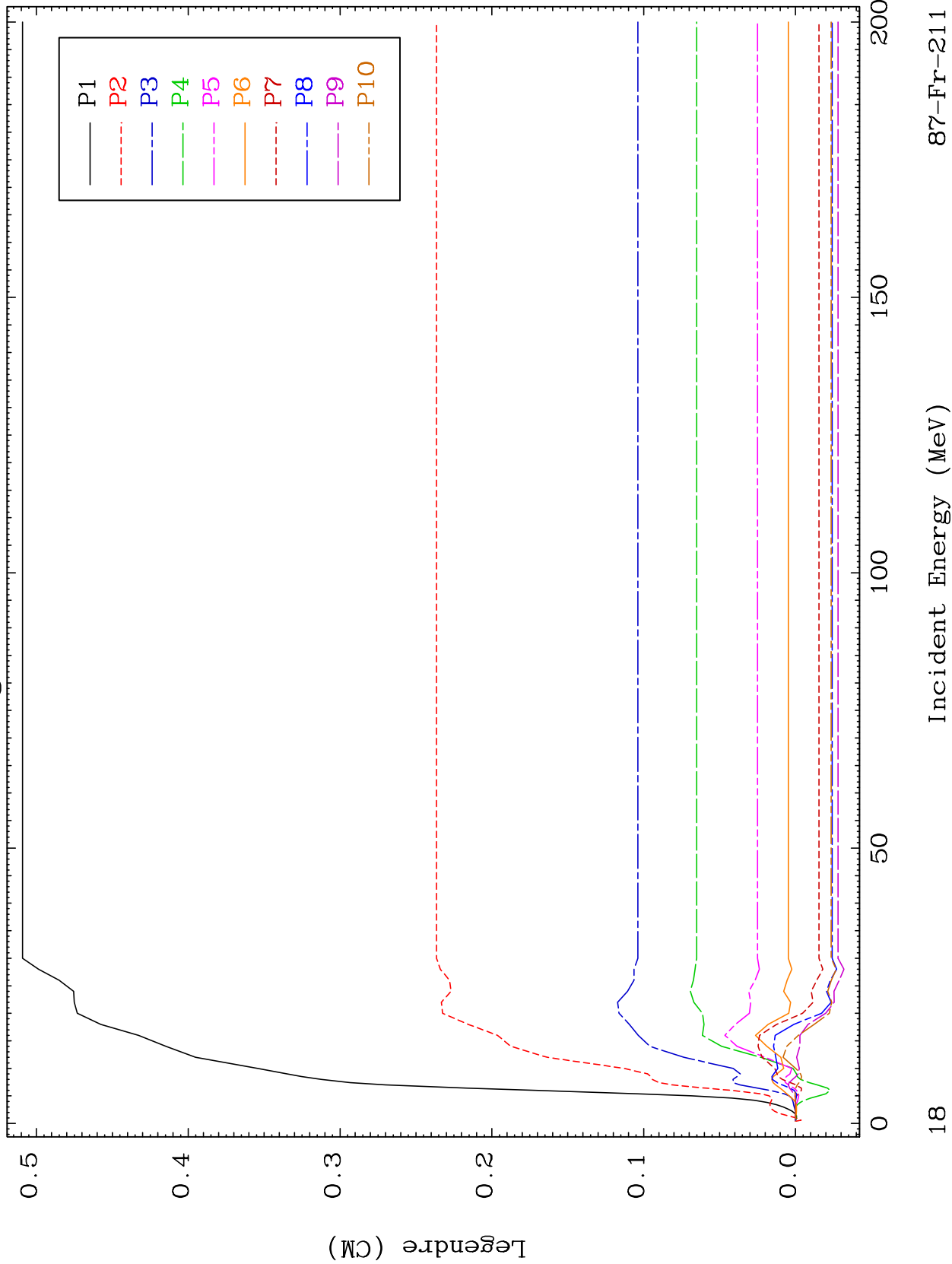
Incident Energy (MeV)

87-Fr-211

MAT 8722

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

87-Fr-211



87-Fr-211

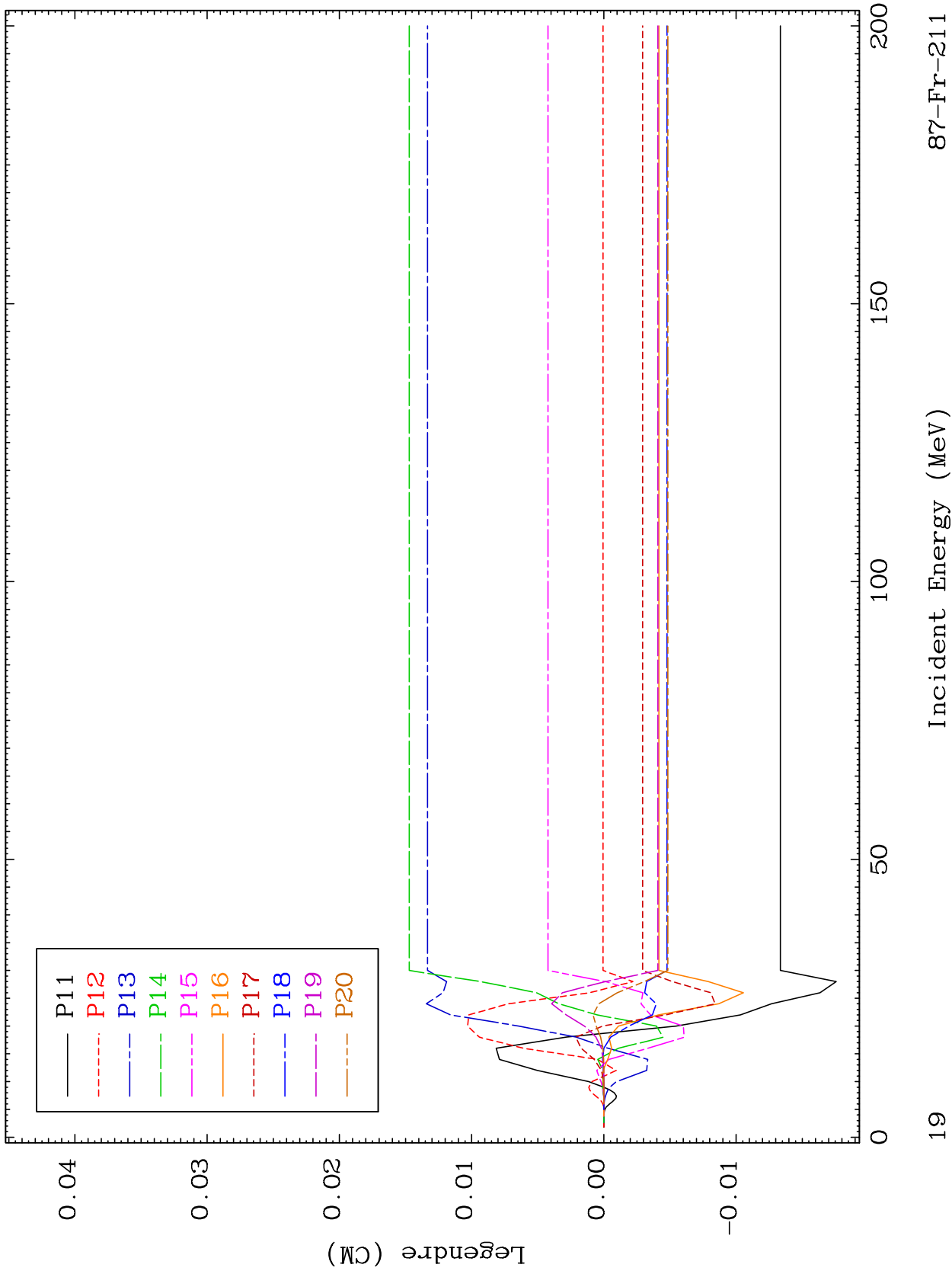
Incident Energy (MeV)

18

MAT 8722

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

87-Fr-211



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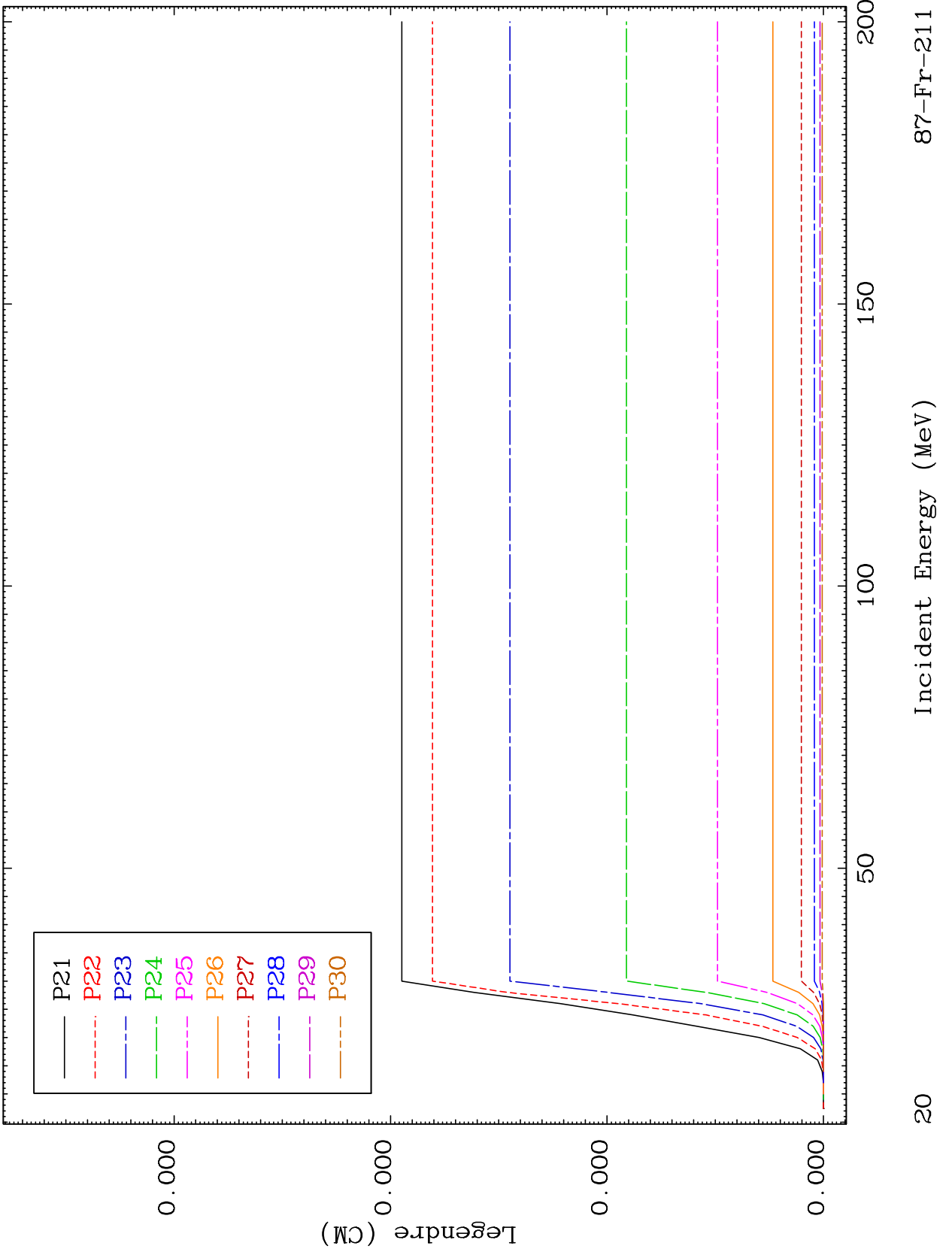
Incident Energy (MeV)

87-Fr-211

MAT 87222

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

87-Fr-211



87-Fr-211

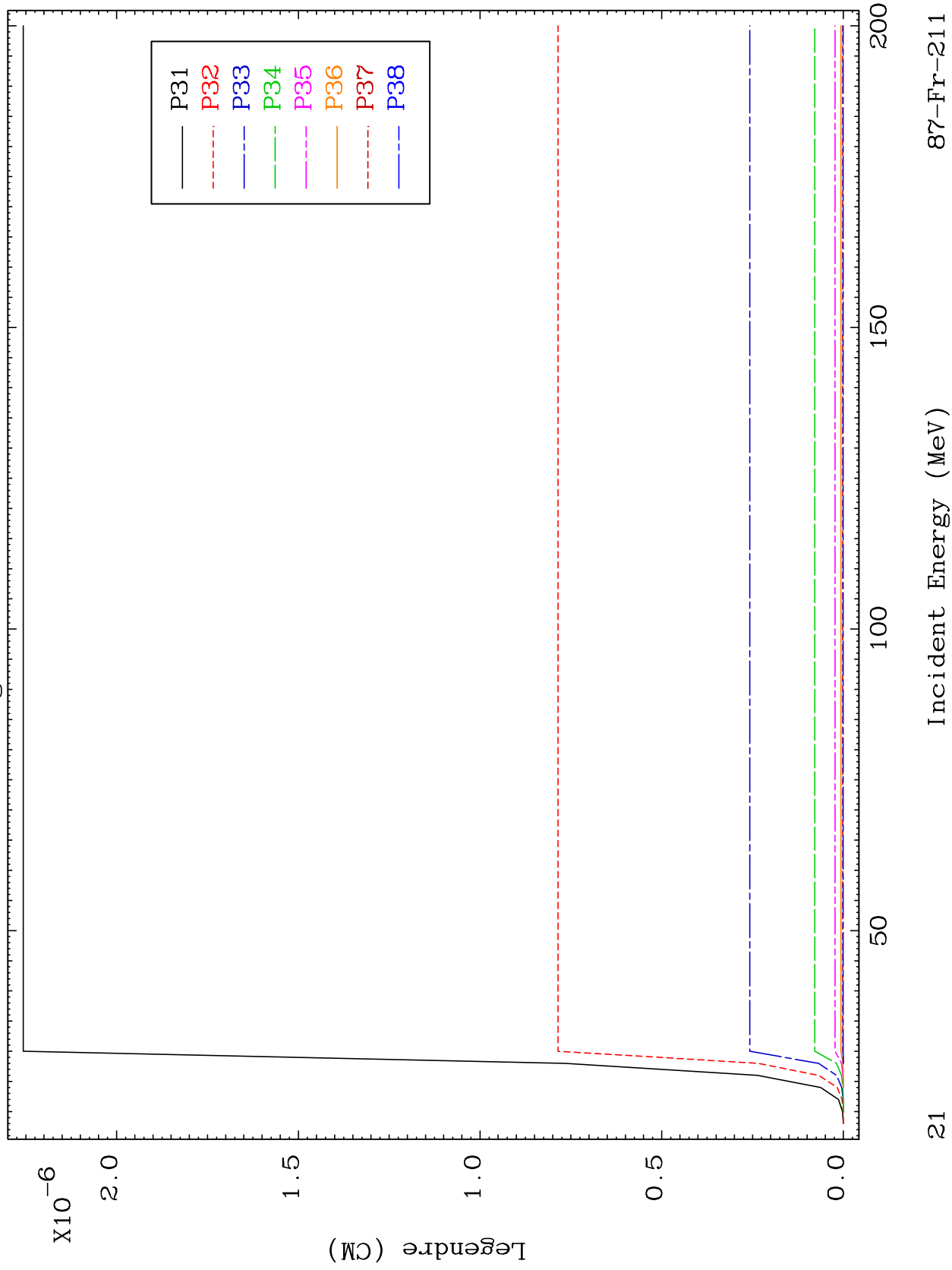
Incident Energy (MeV)

20

MAT 8722

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

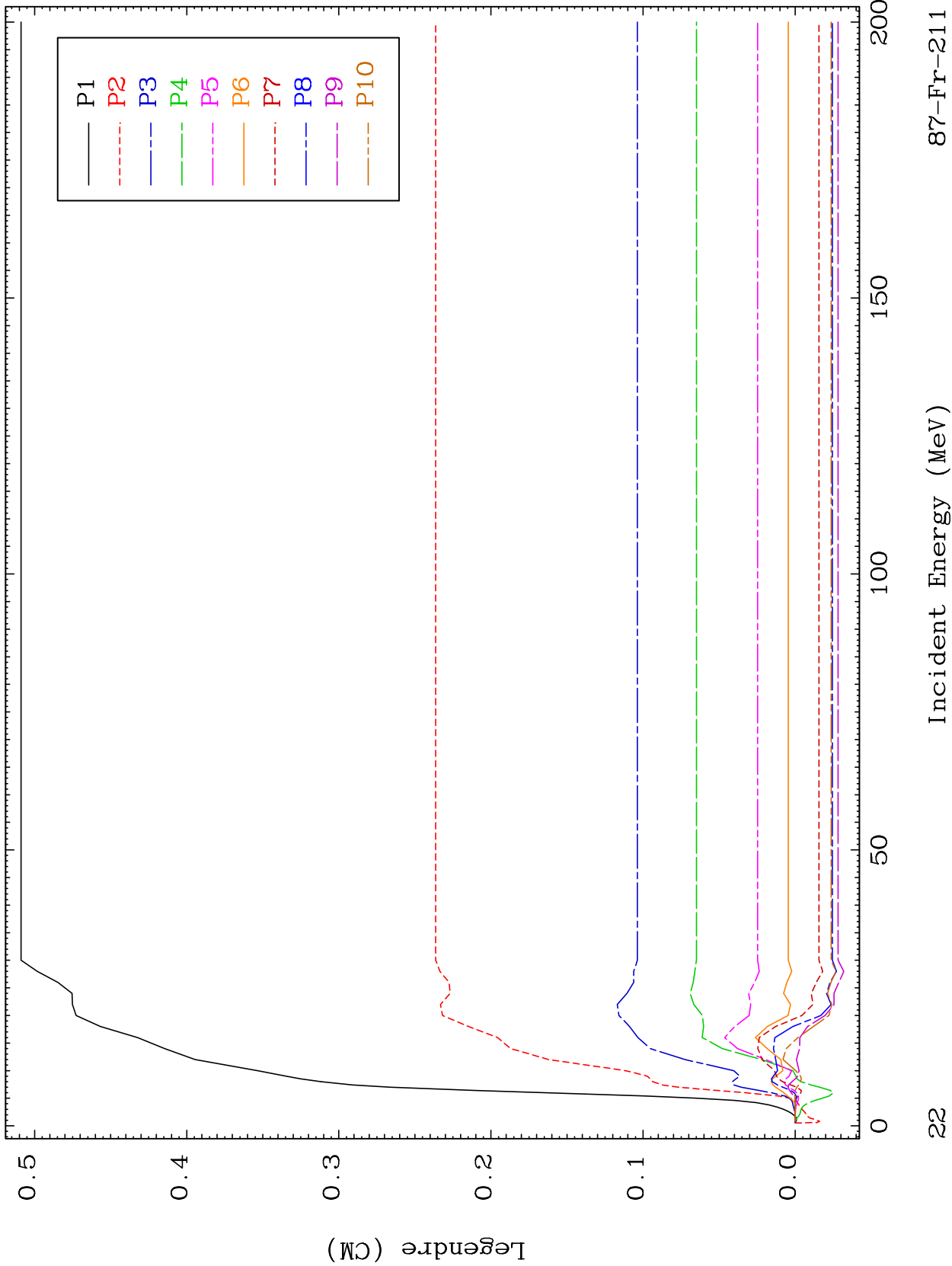
87-Fr-211



MAT 8722

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

87-Fr-211



87-Fr-211

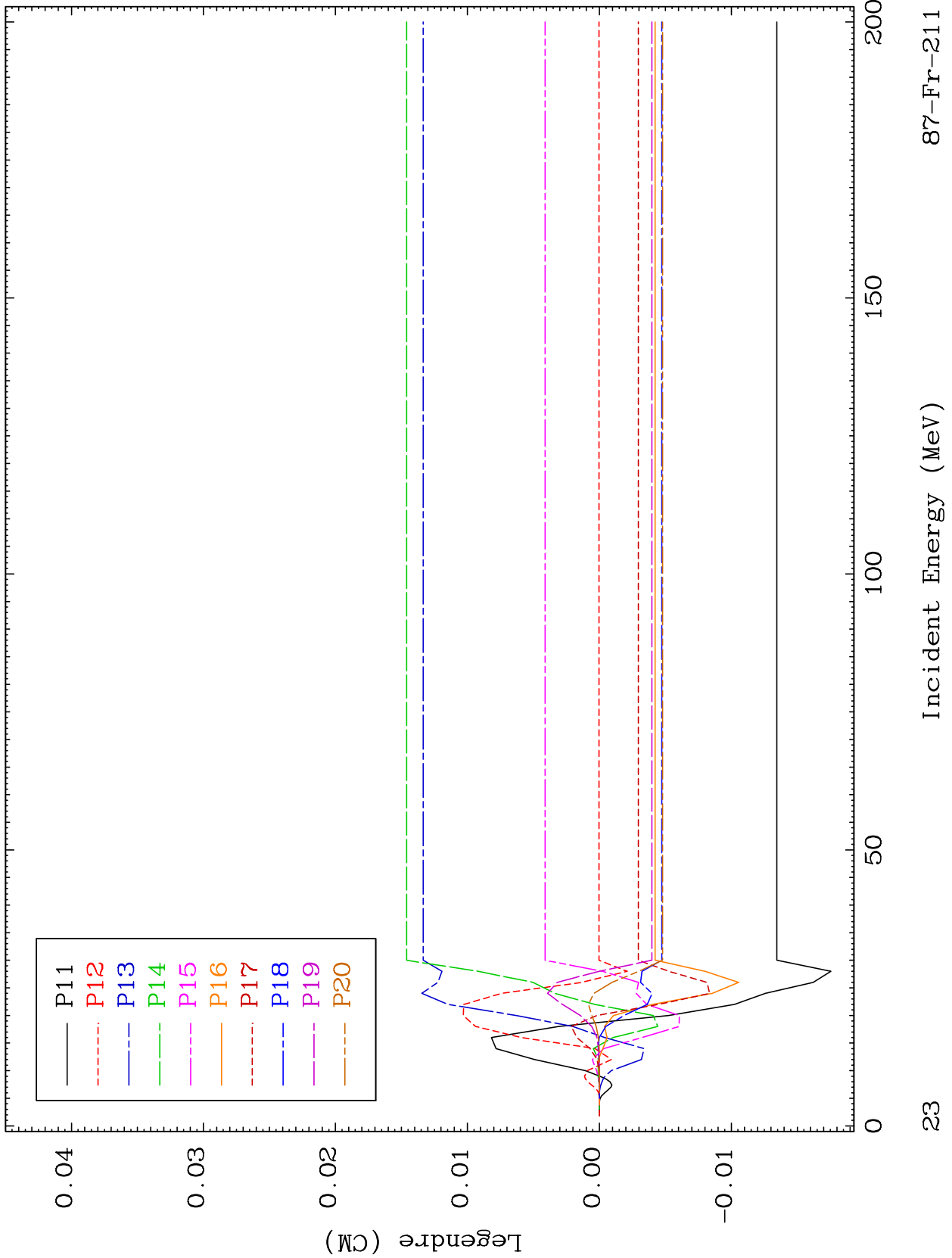
Incident Energy (MeV)

22

MAT 8722

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

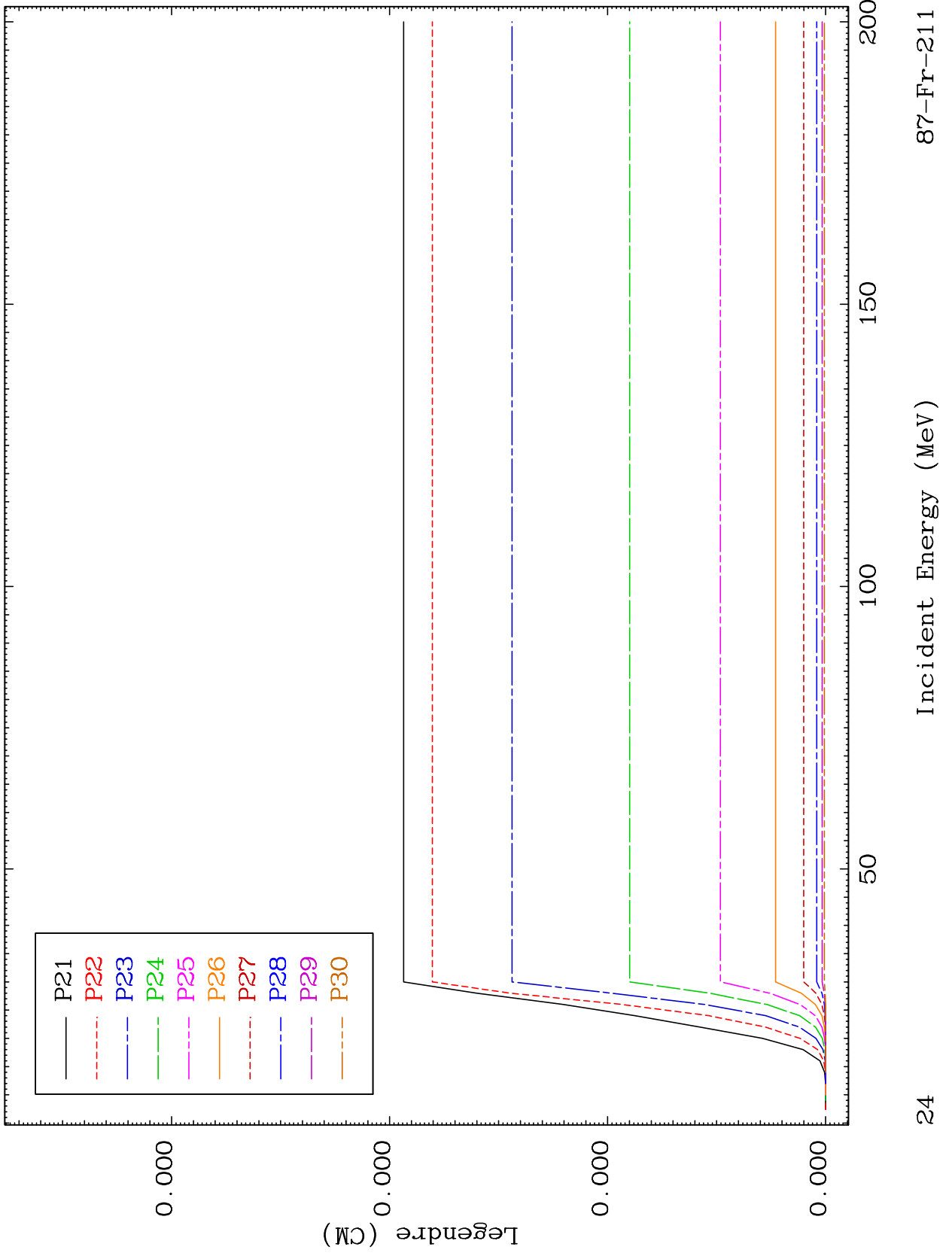
87-Fr-211



MAT 8722

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

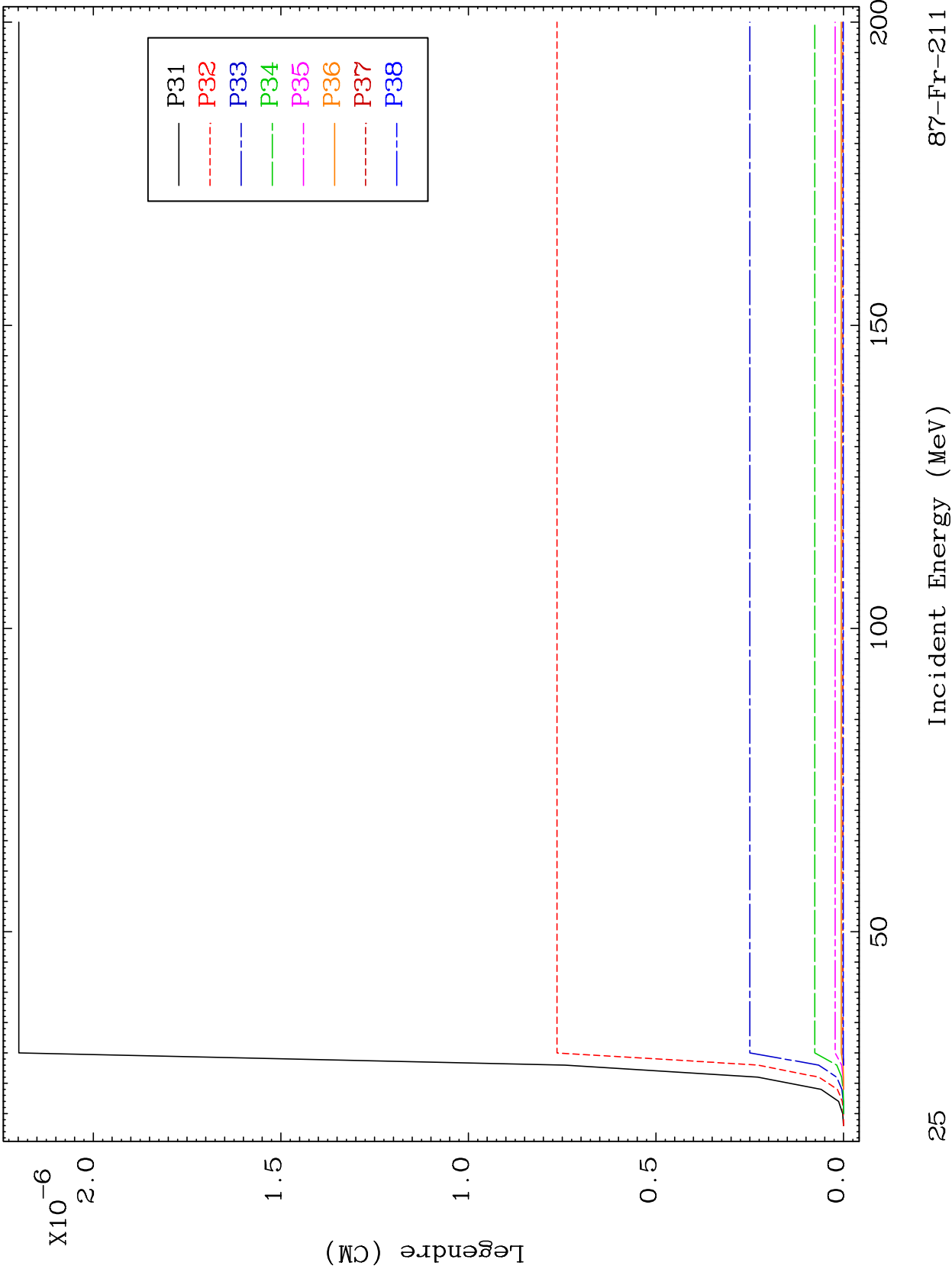
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MAT 8722

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

87-Fr-211

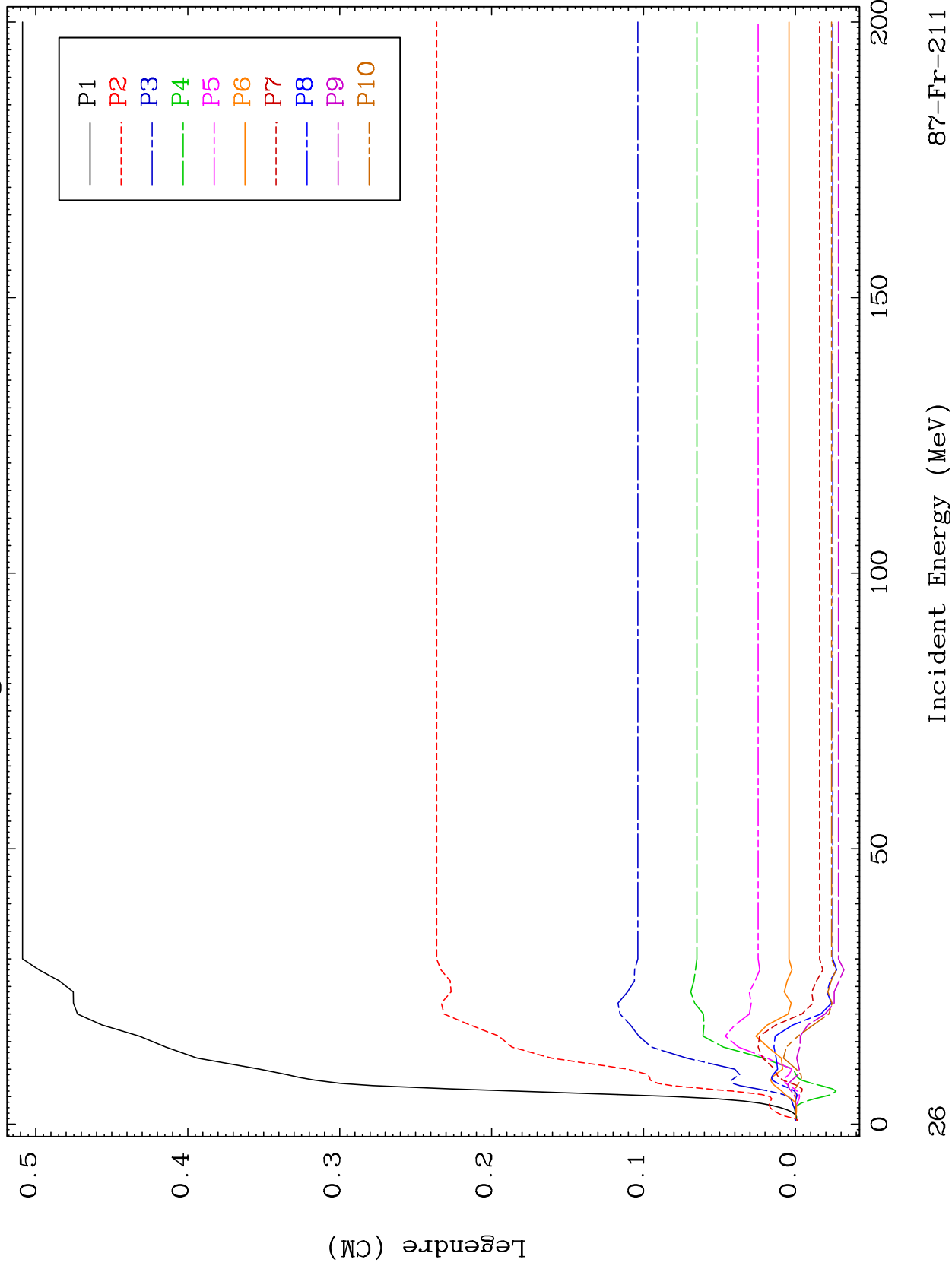


MAT 8722

MT= 53 (n,n') Level

87-Fr-211

Legendre Coefficients



26

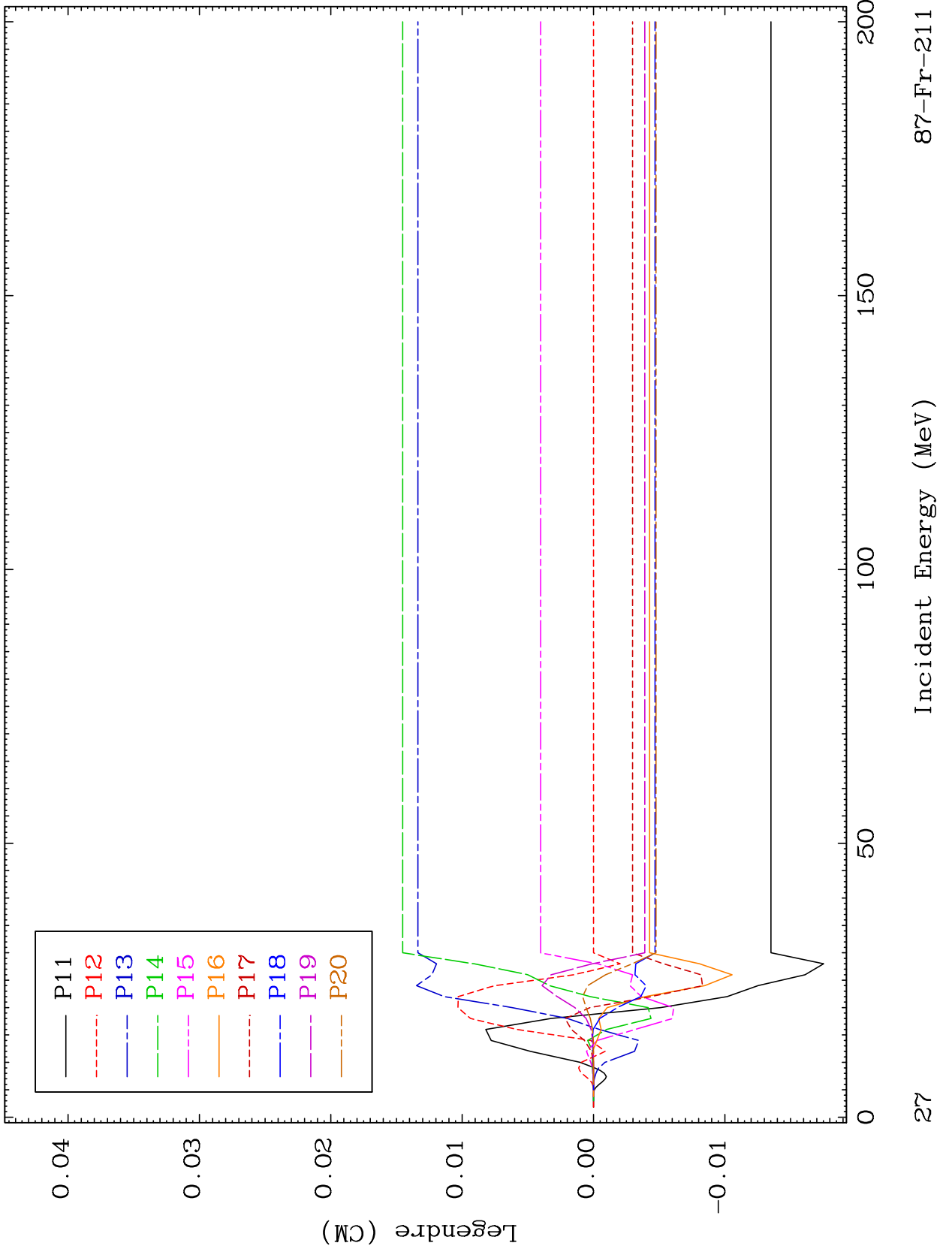
Incident Energy (MeV)

87-Fr-211

MAT 8722

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

87-Fr-211



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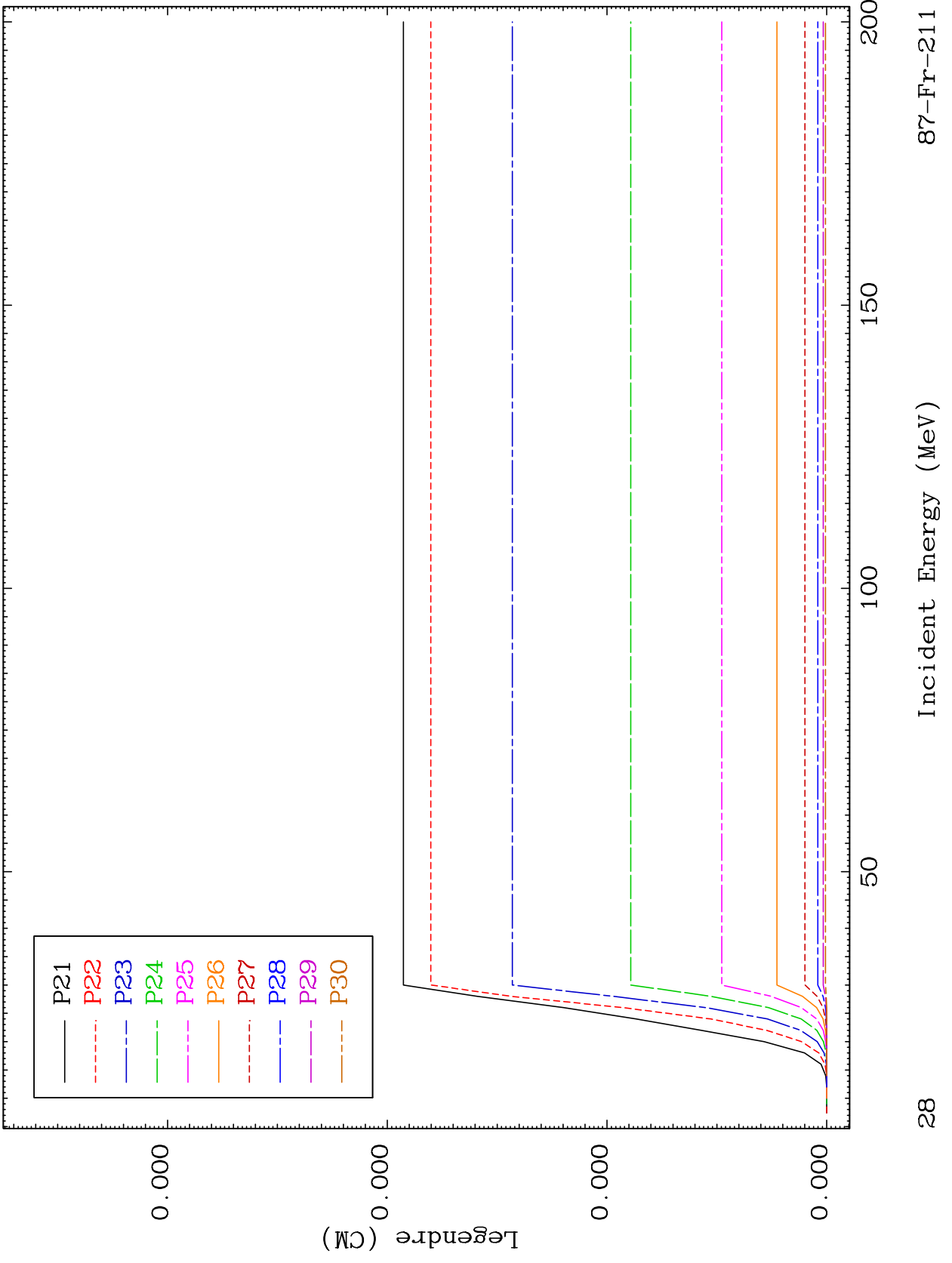
Incident Energy (MeV)

87-Fr-211

MAT 8722

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

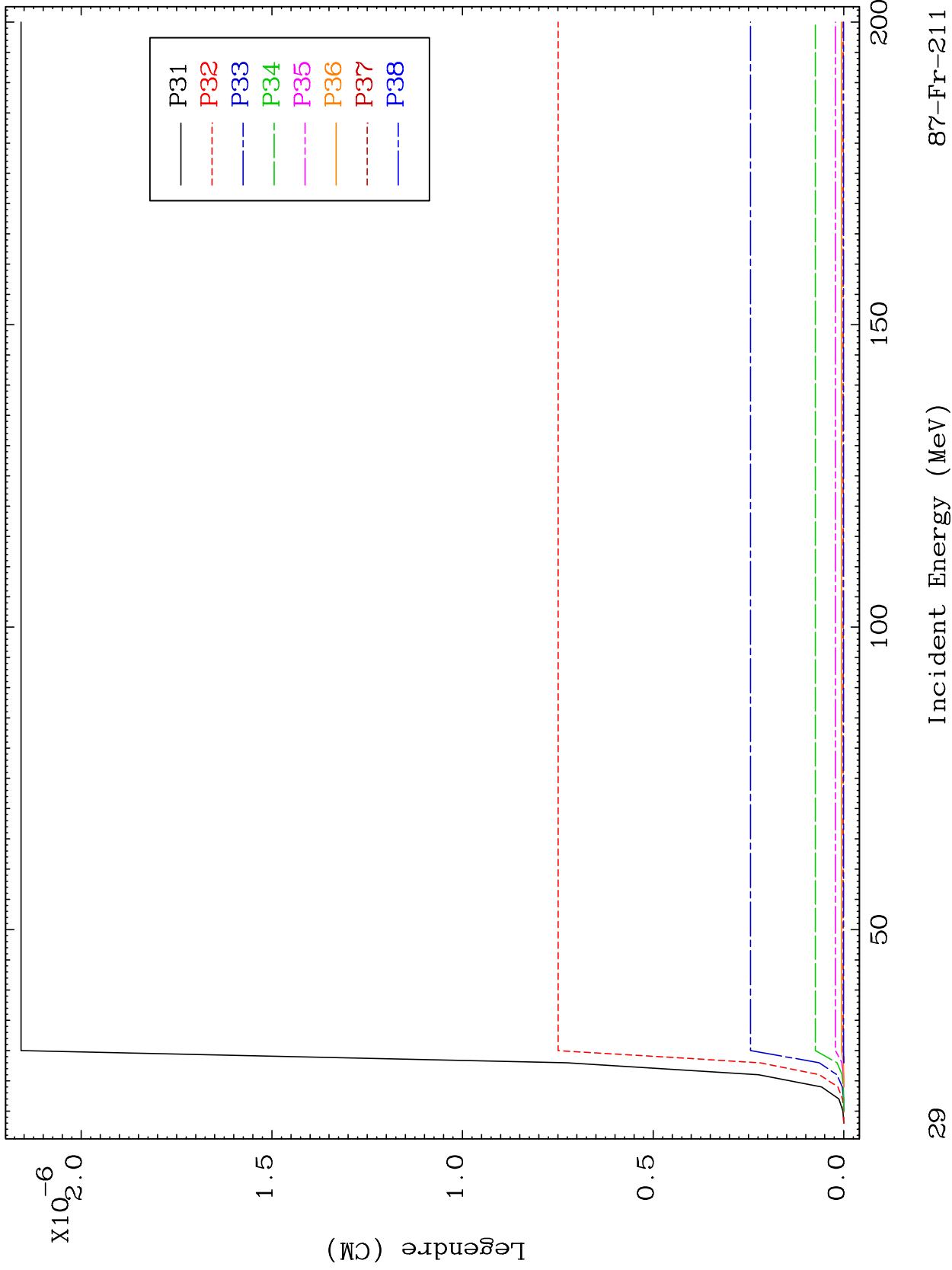
87-Fr-211



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Incident Energy (MeV)

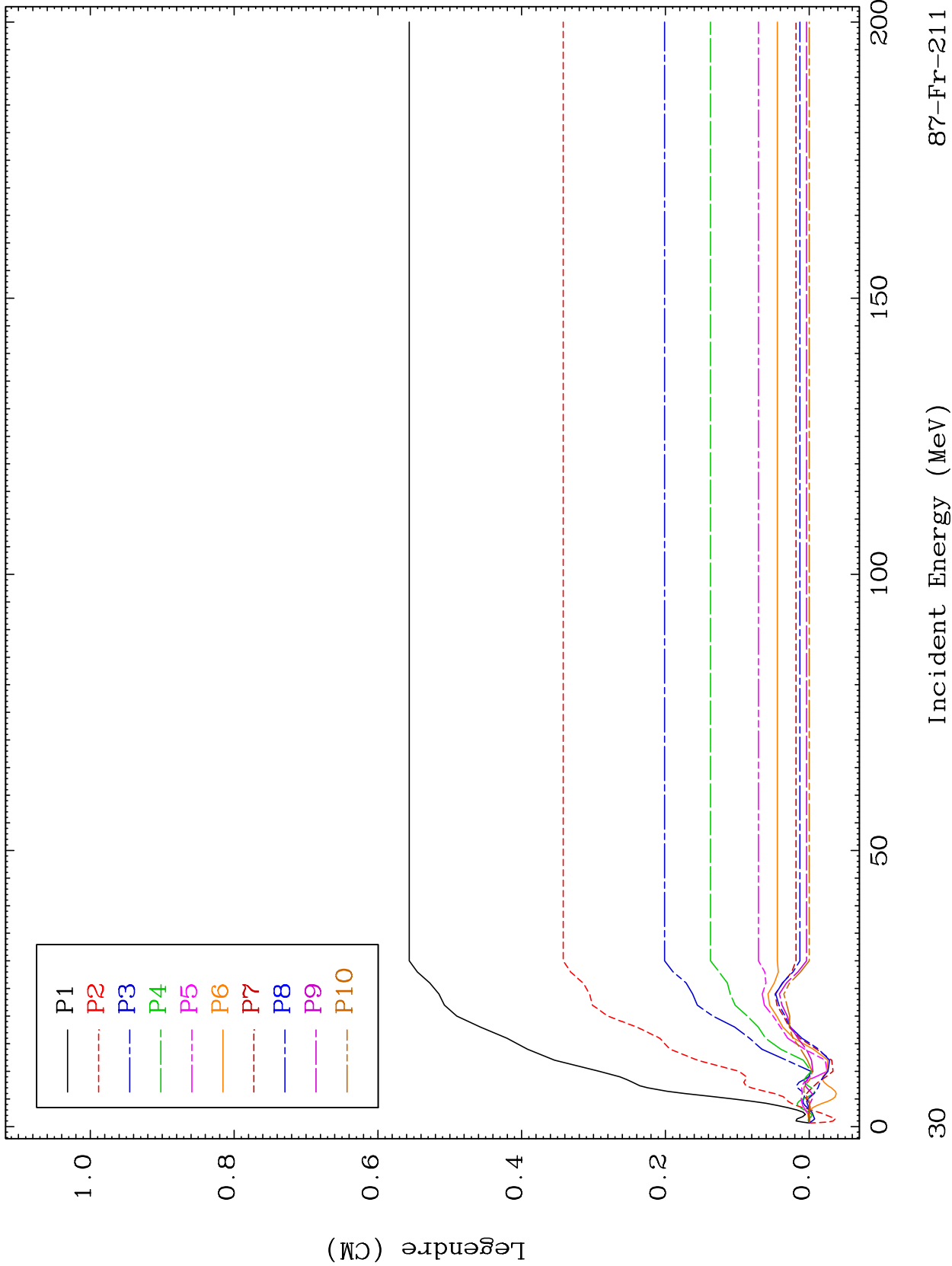
87-Fr-211



MAT 8722

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

87-Fr-211

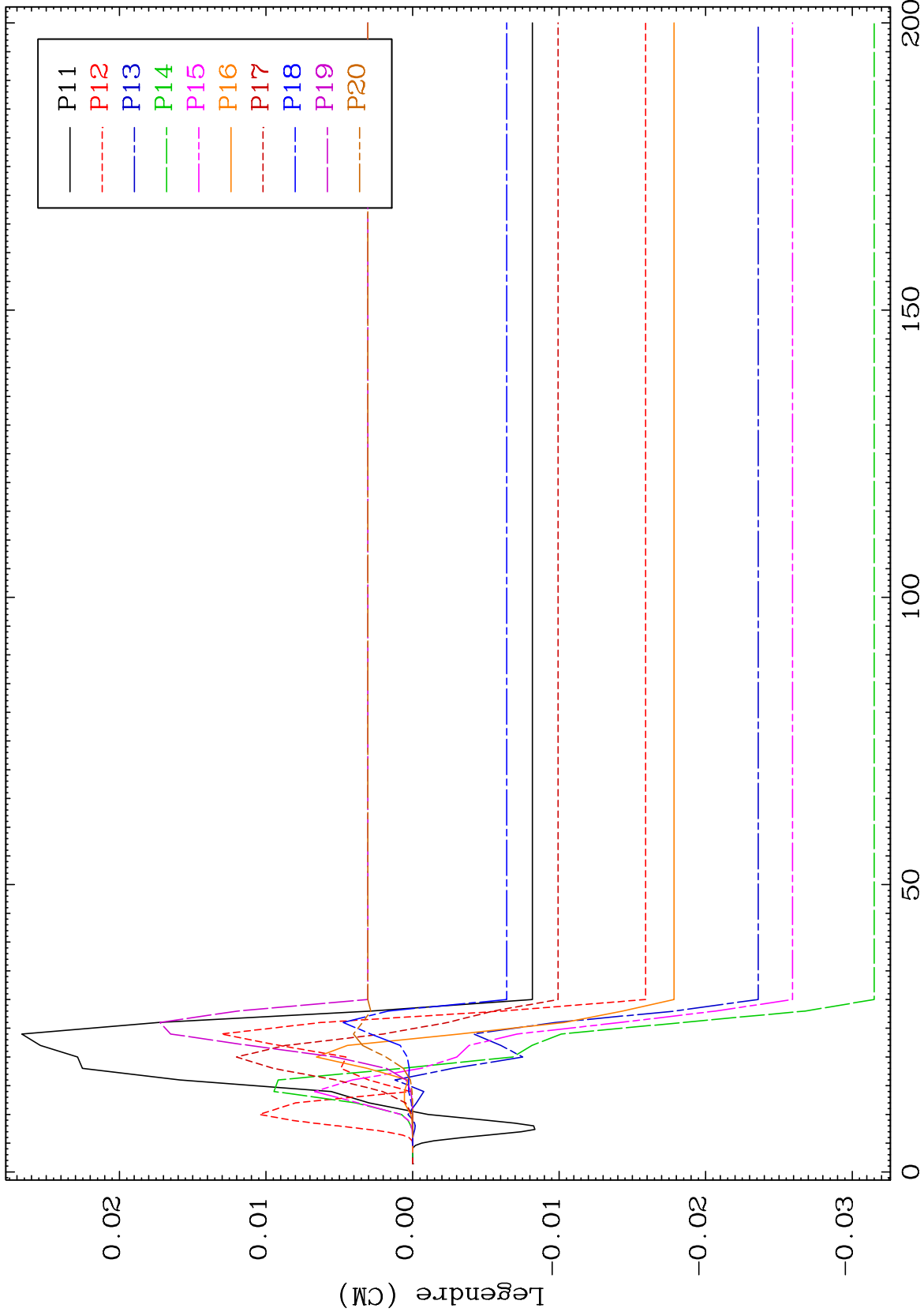


87-Fr-211

MAT 87222

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

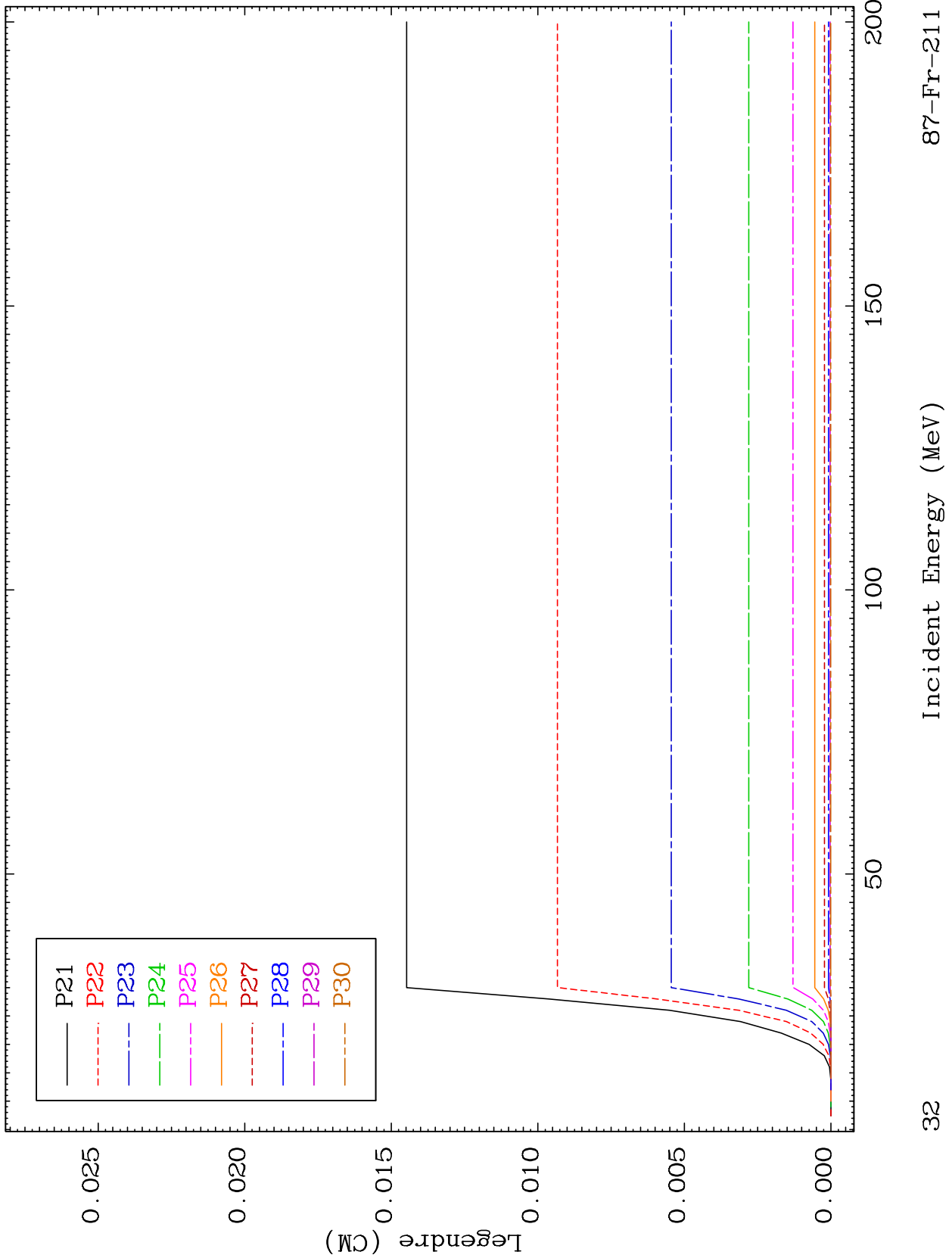
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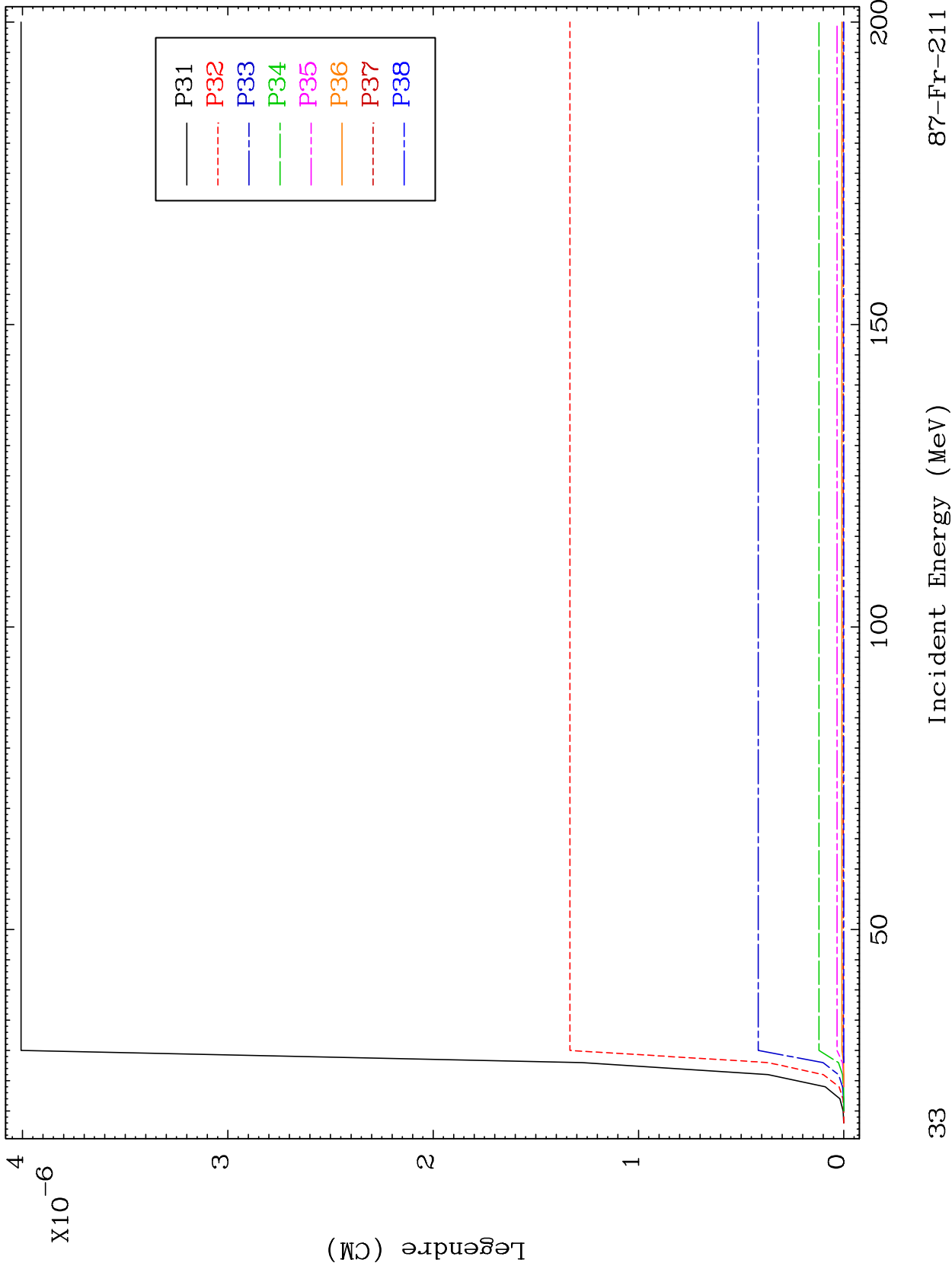


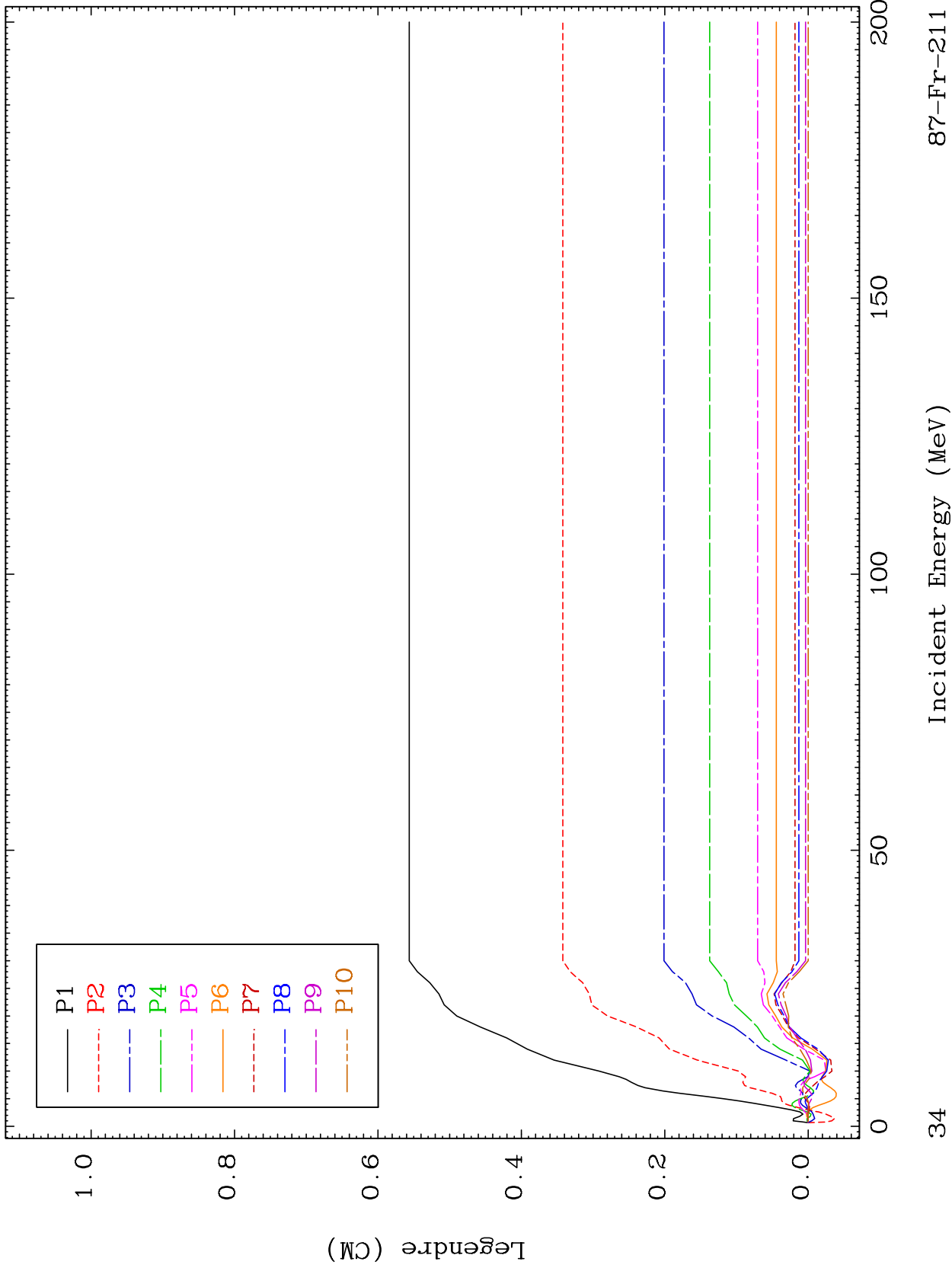
31

Incident Energy (MeV)

87-Fr-211



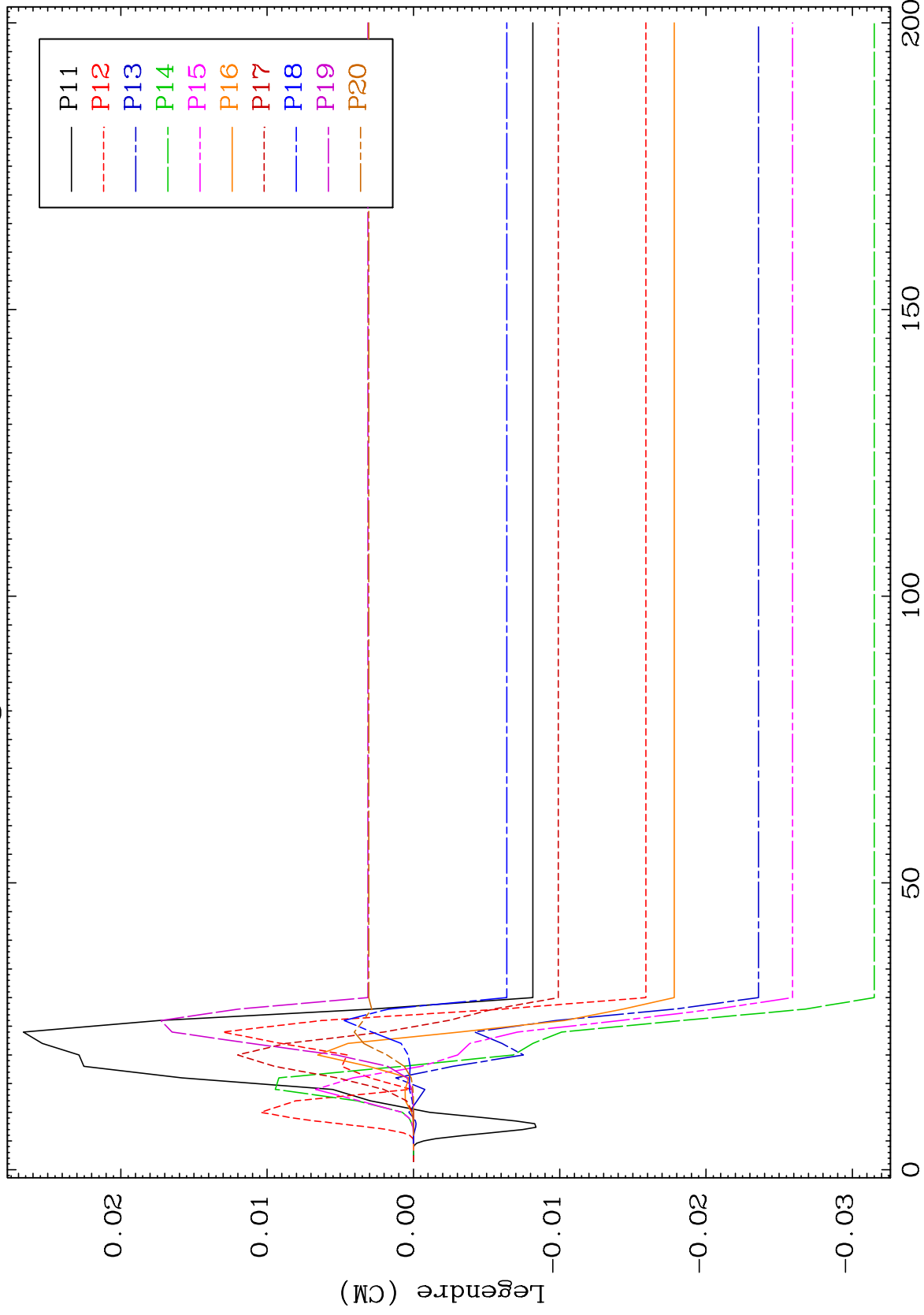




MAT 8722

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

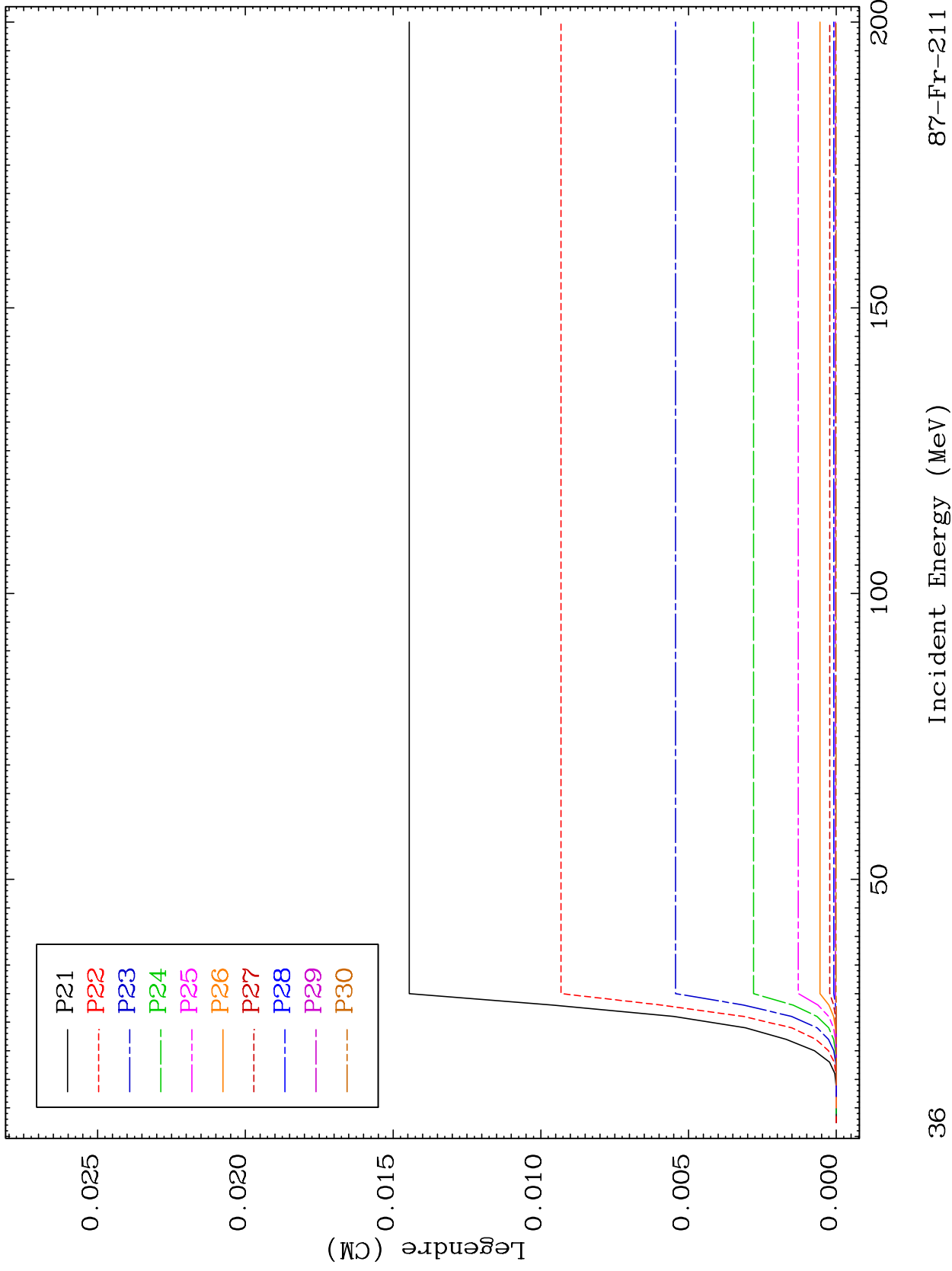
87-Fr-211



35

Incident Energy (MeV)

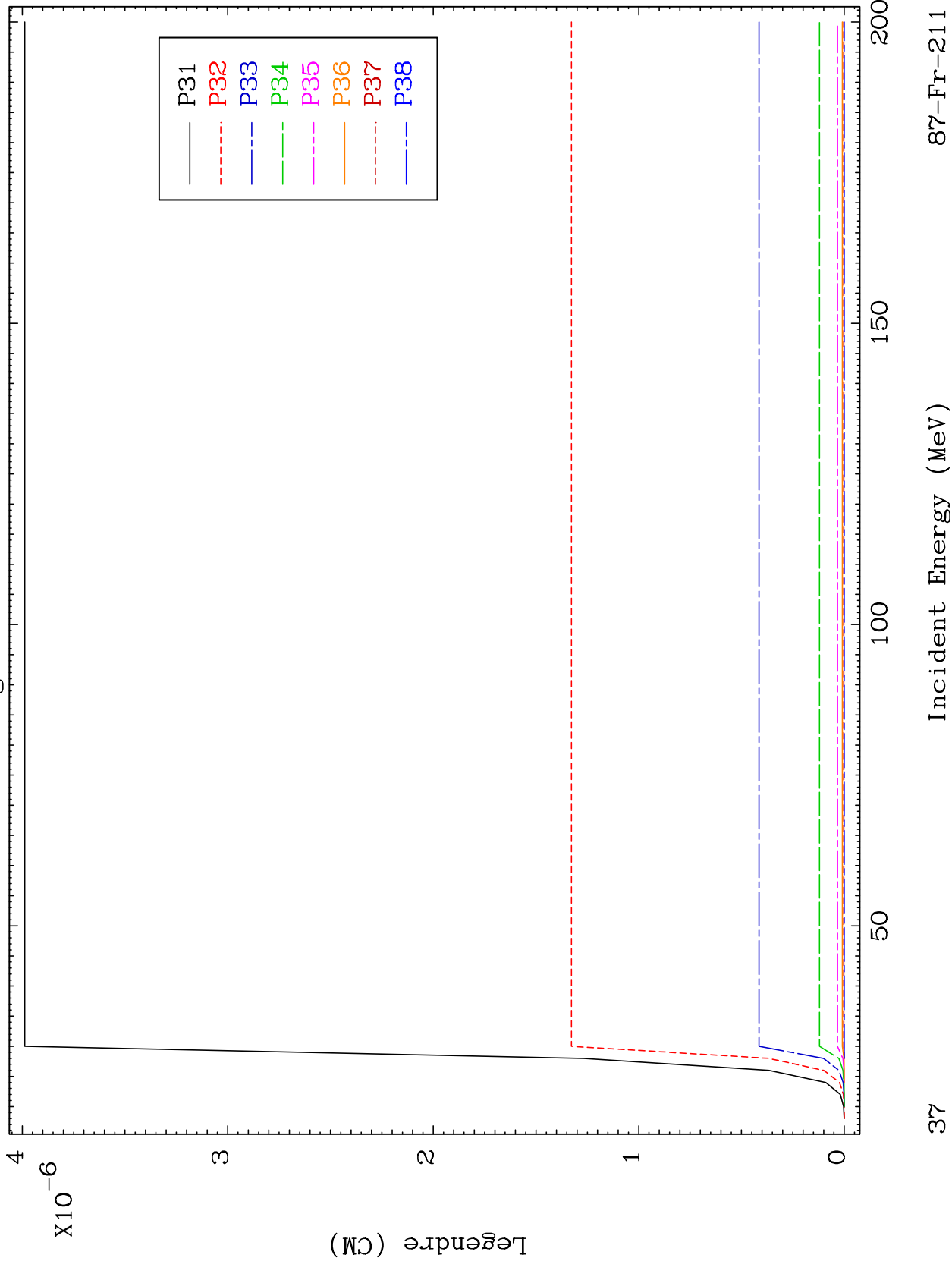
87-Fr-211



MAT 8722

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

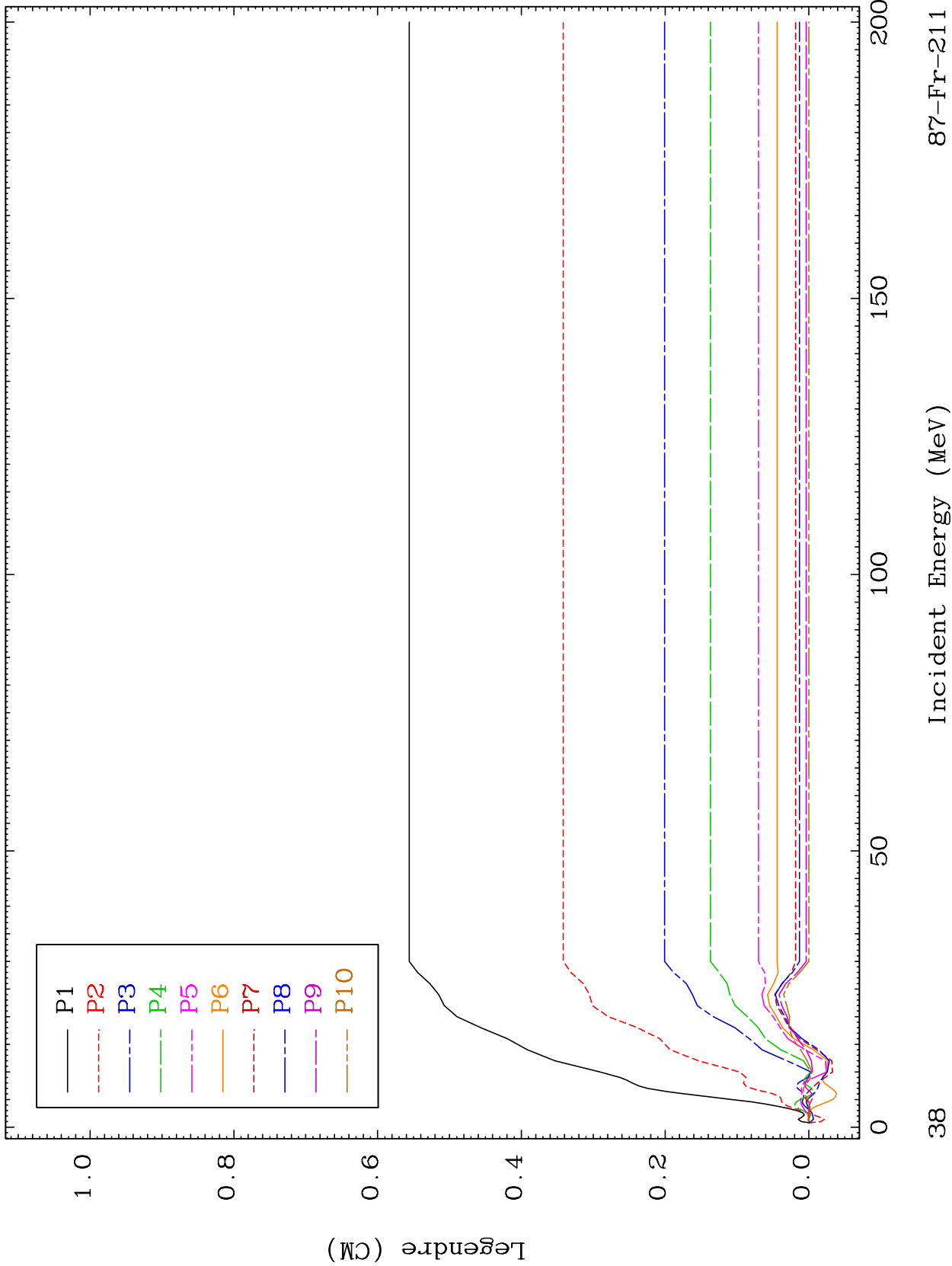
87-Fr-211



MAT 8722

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

87-Fr-211



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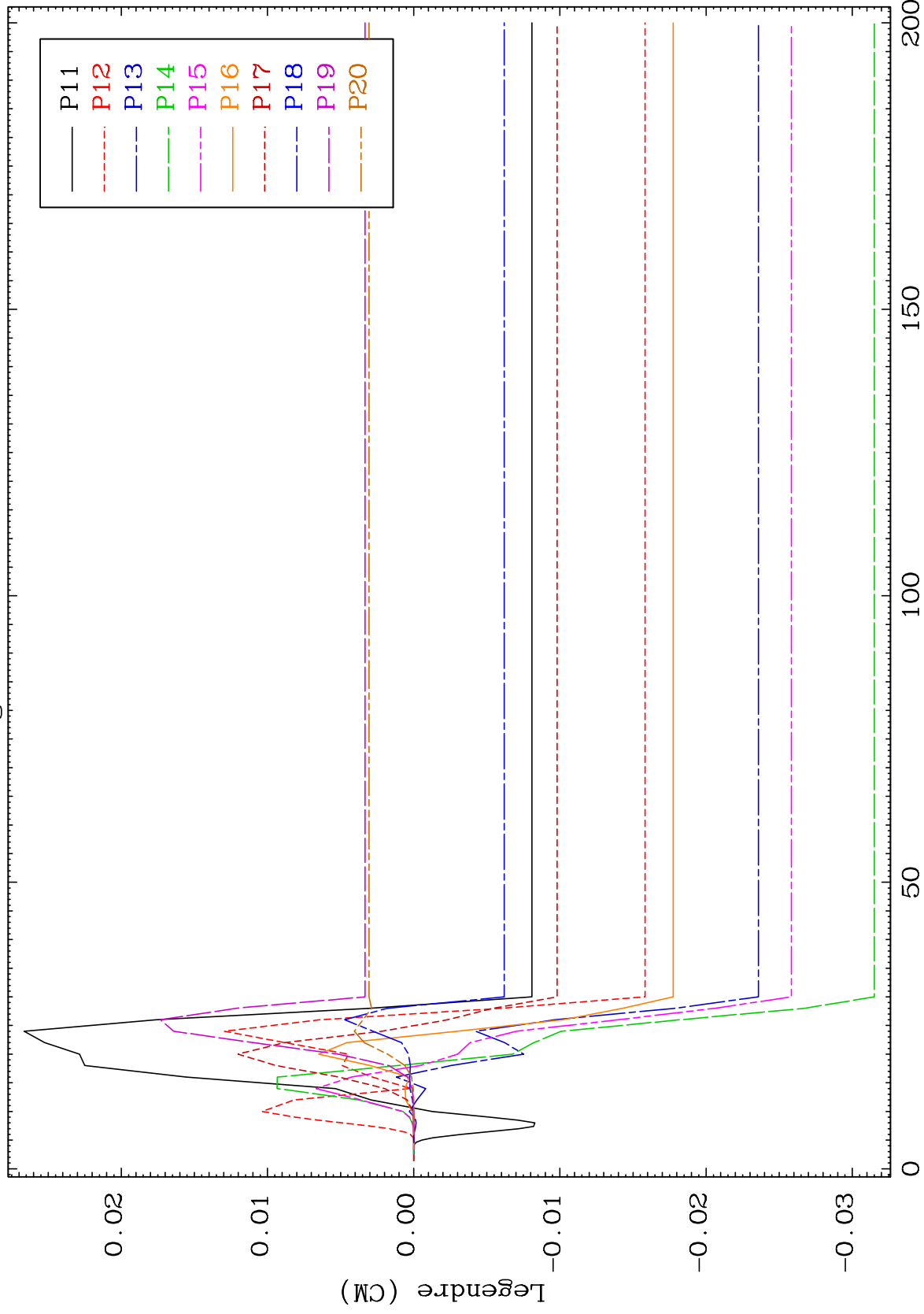
Incident Energy (MeV)

87-Fr-211

MAT 87222

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

87-Fr-211



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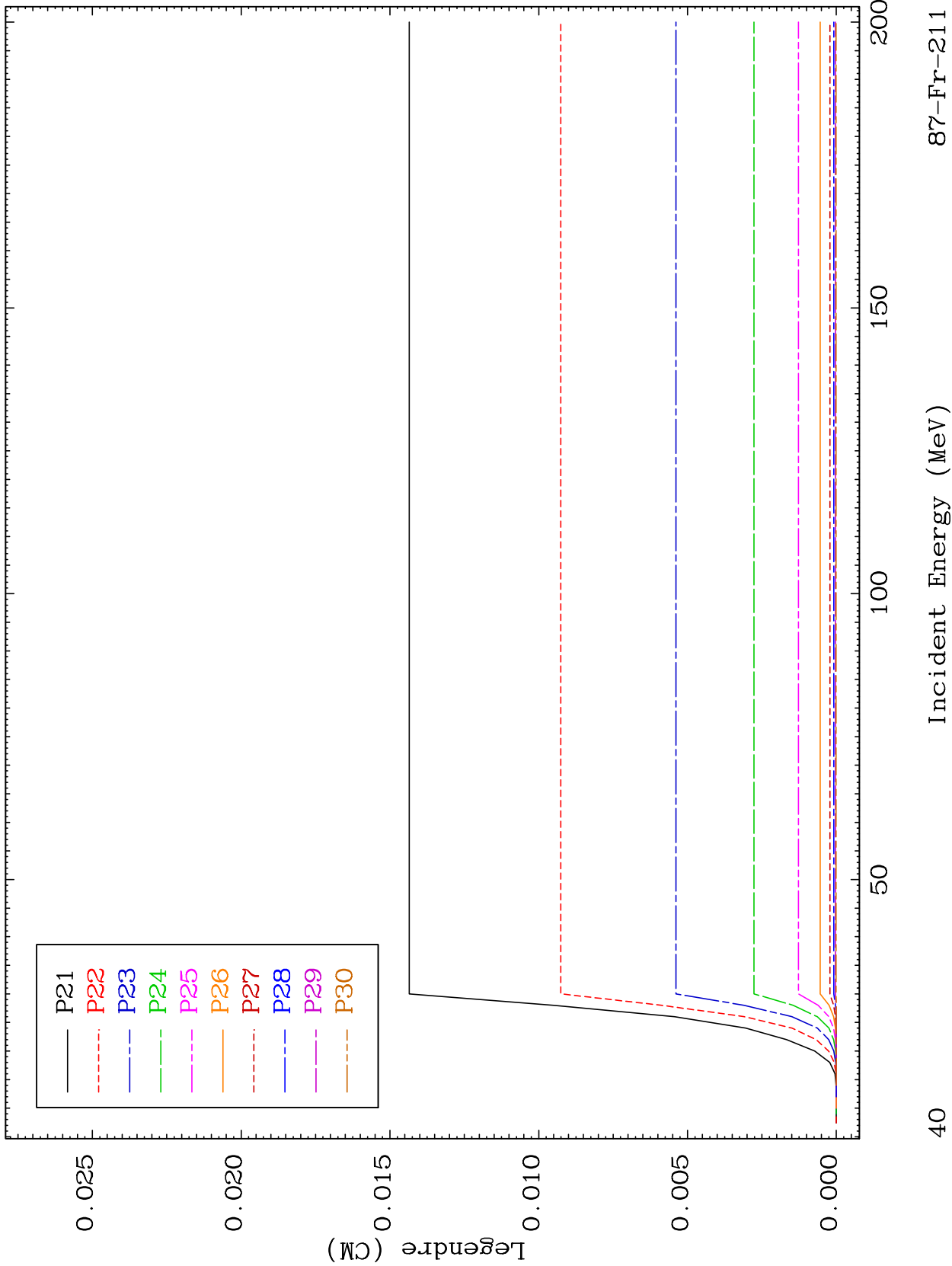
Incident Energy (MeV)

87-Fr-211

MAT 8722

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

87-Fr-211



40

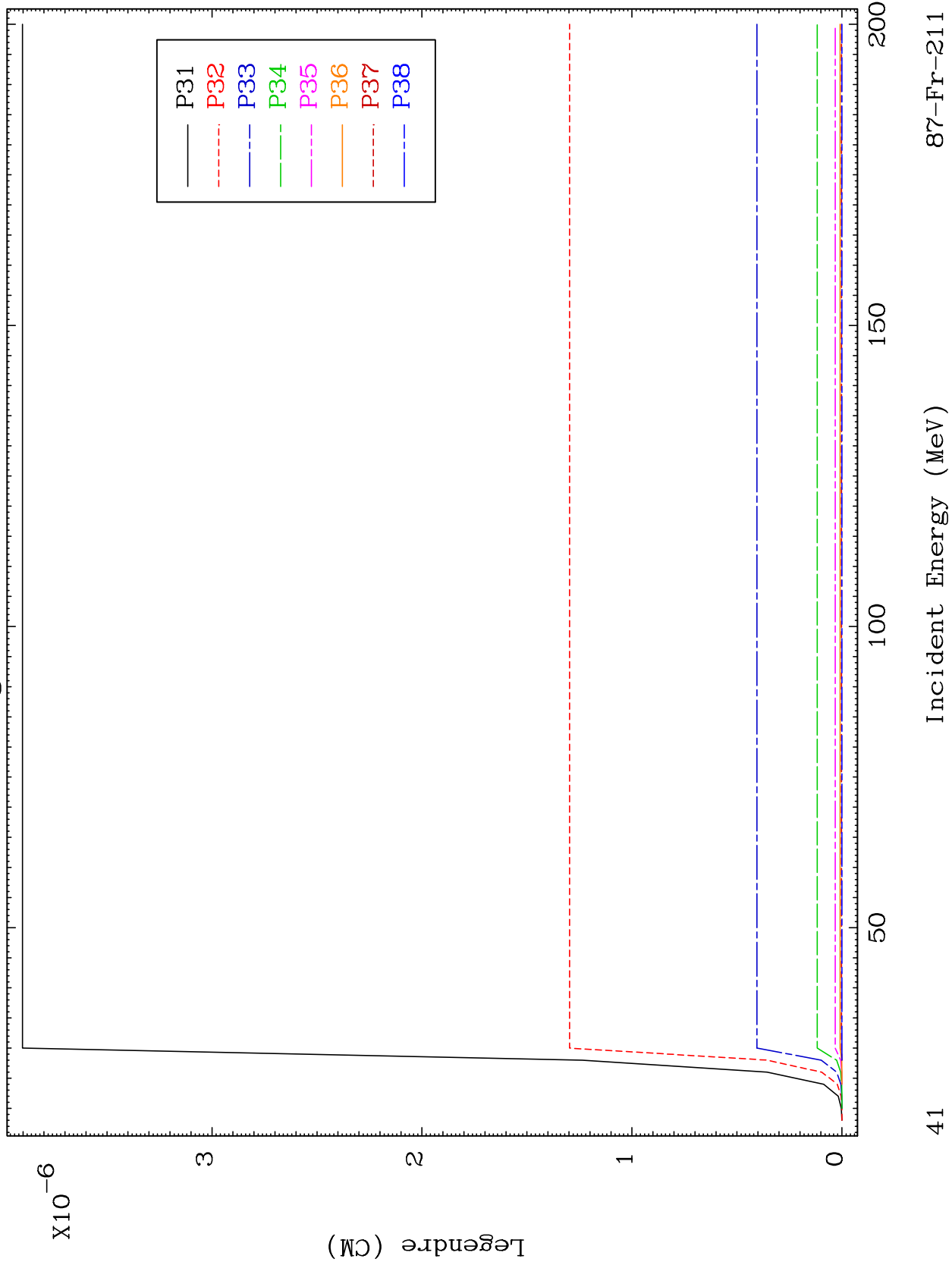
Incident Energy (MeV)

87-Fr-211

MAT 8722

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

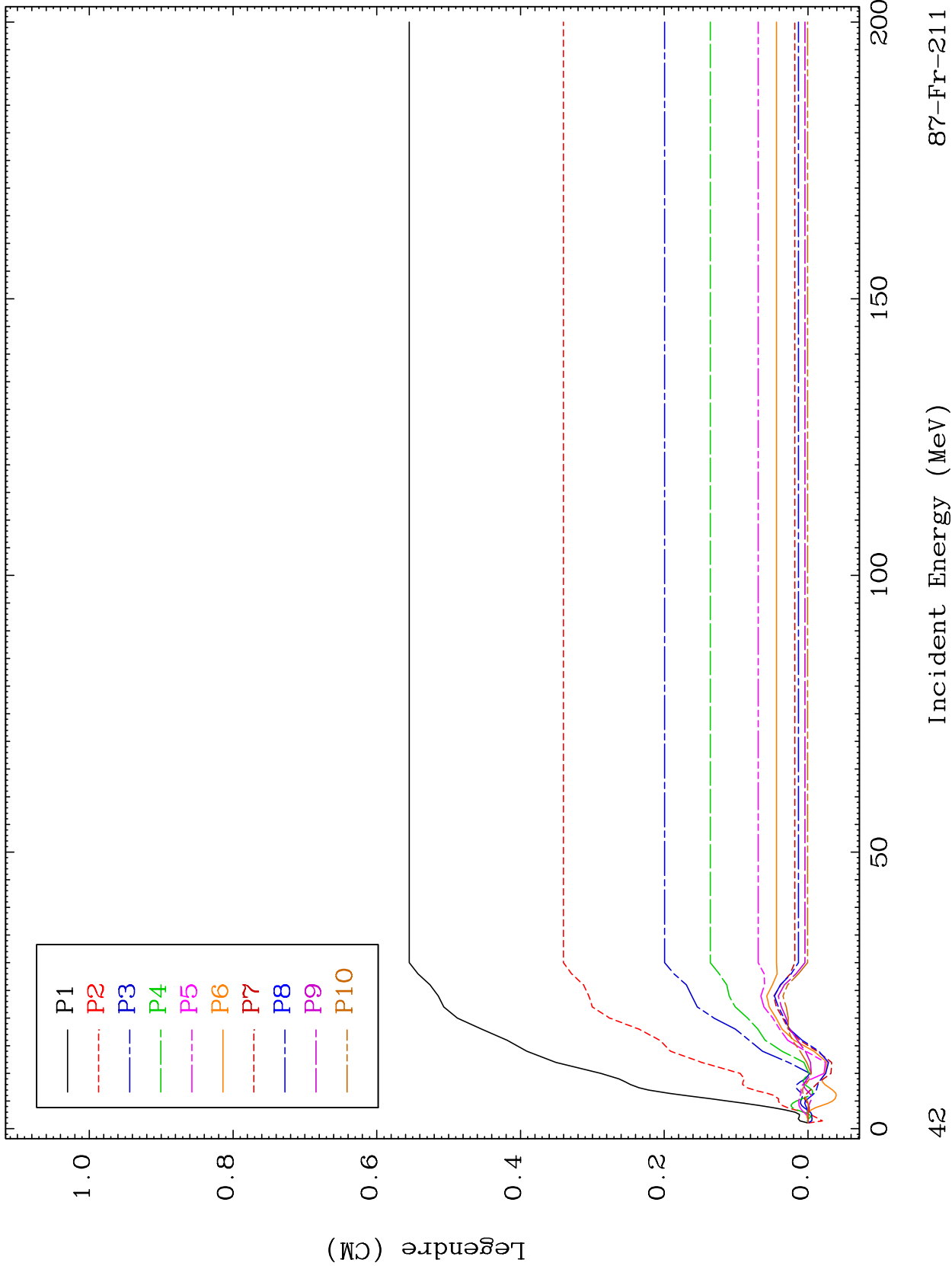
87-Fr-211



MAT 8722

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

87-Fr-211



87-Fr-211

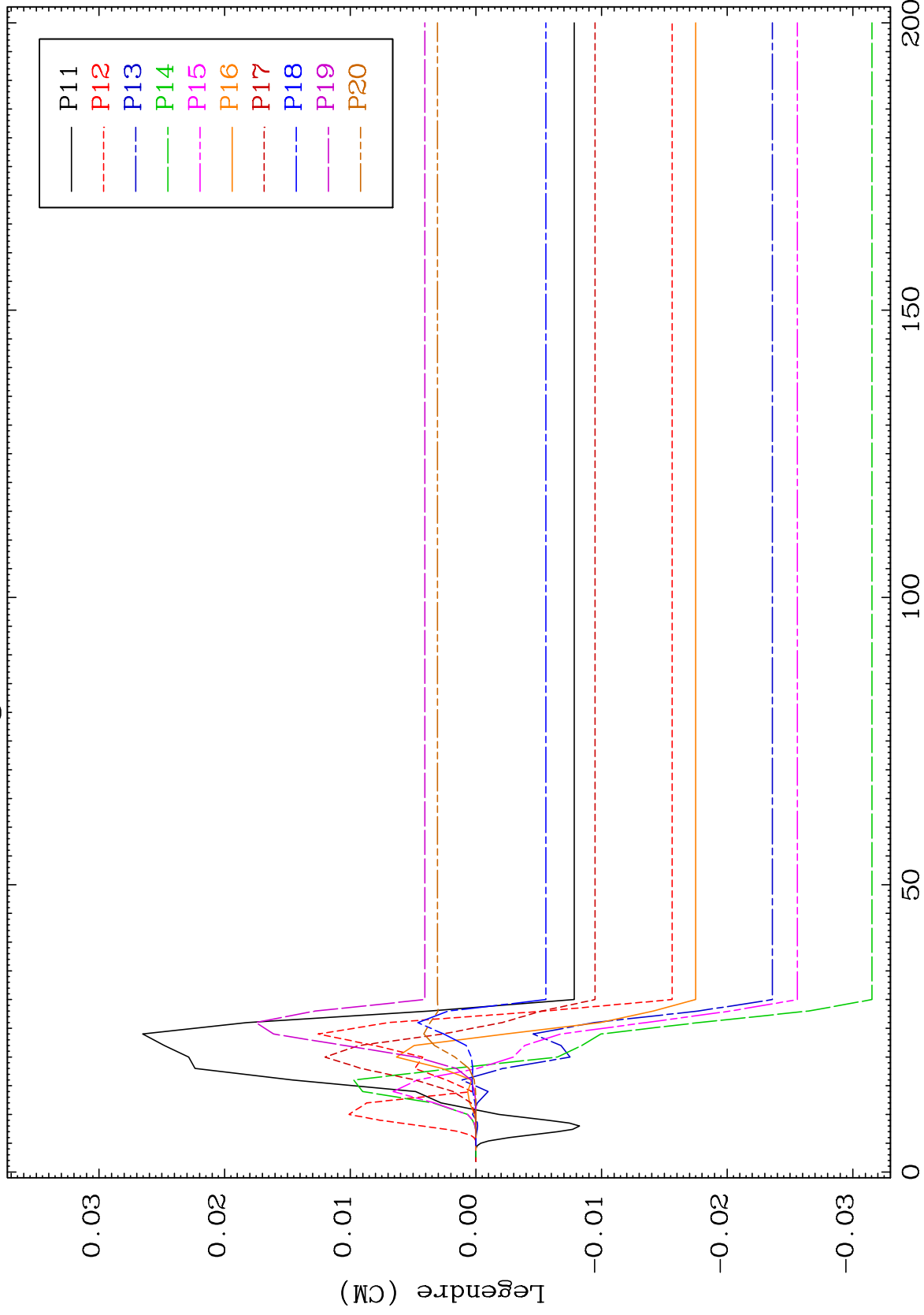
Incident Energy (MeV)

42

MAT 87222

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

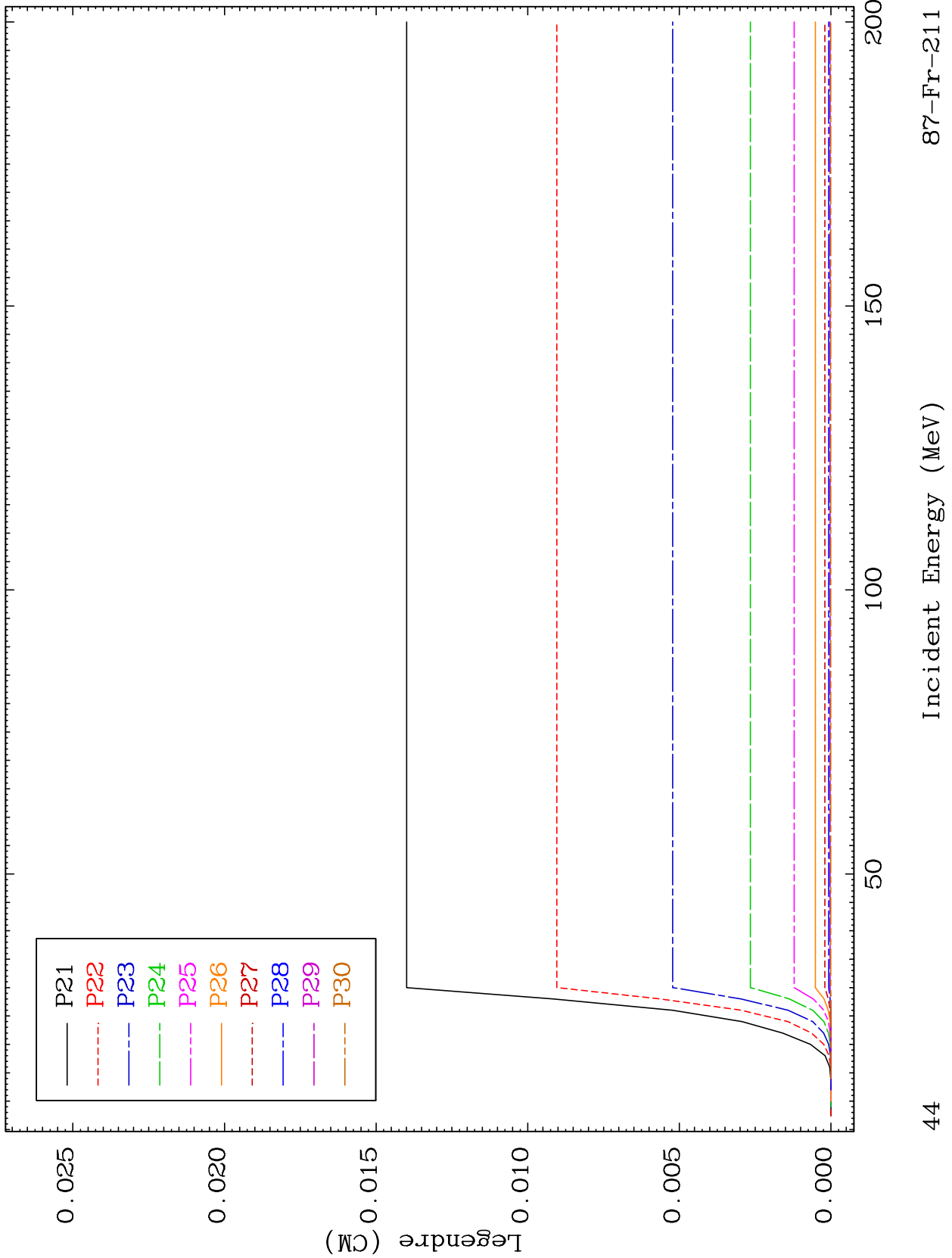
87-Fr-211



43

Incident Energy (MeV)

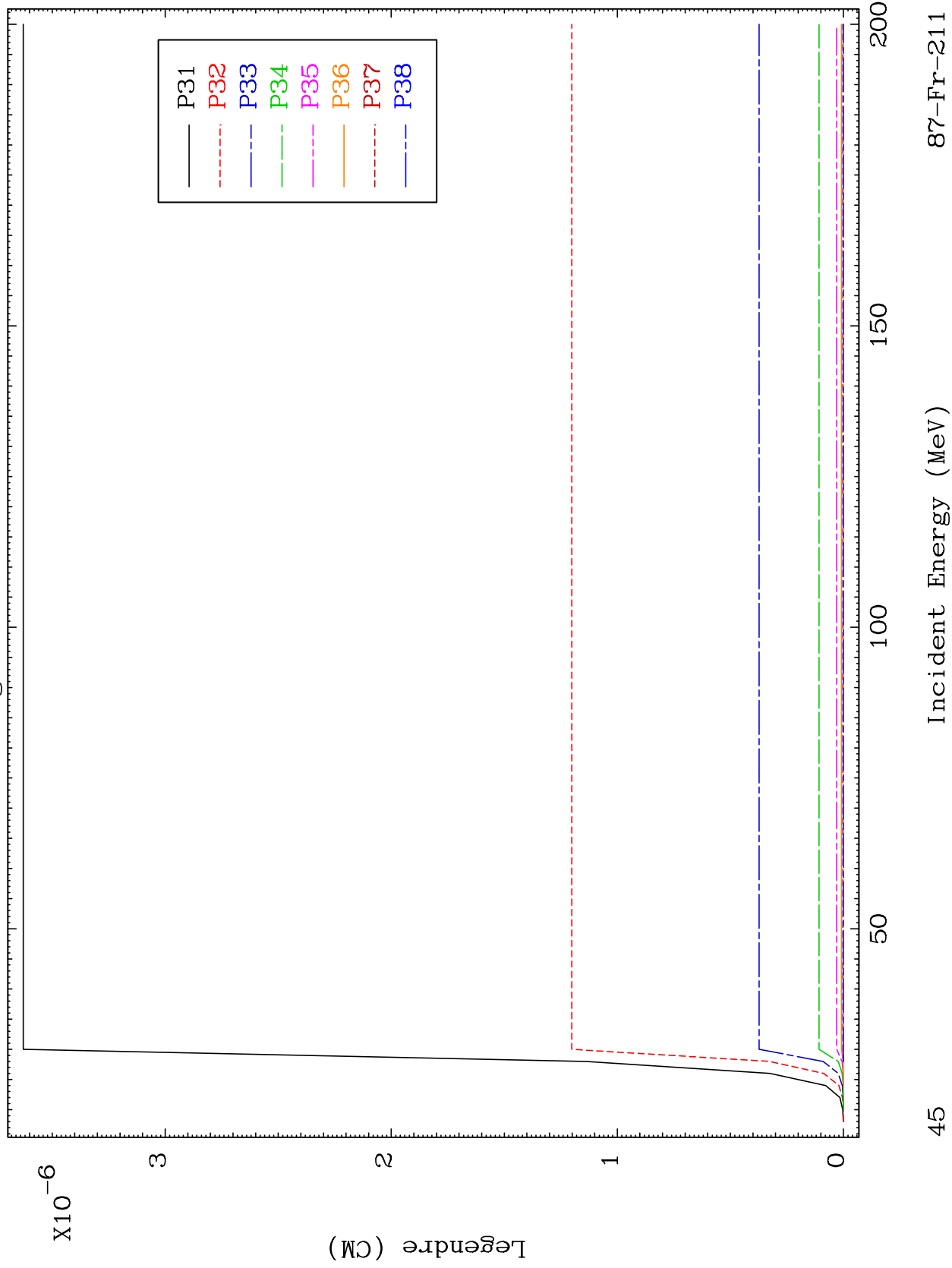
87-Fr-211



MAT 8722

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

87-Fr-211



45

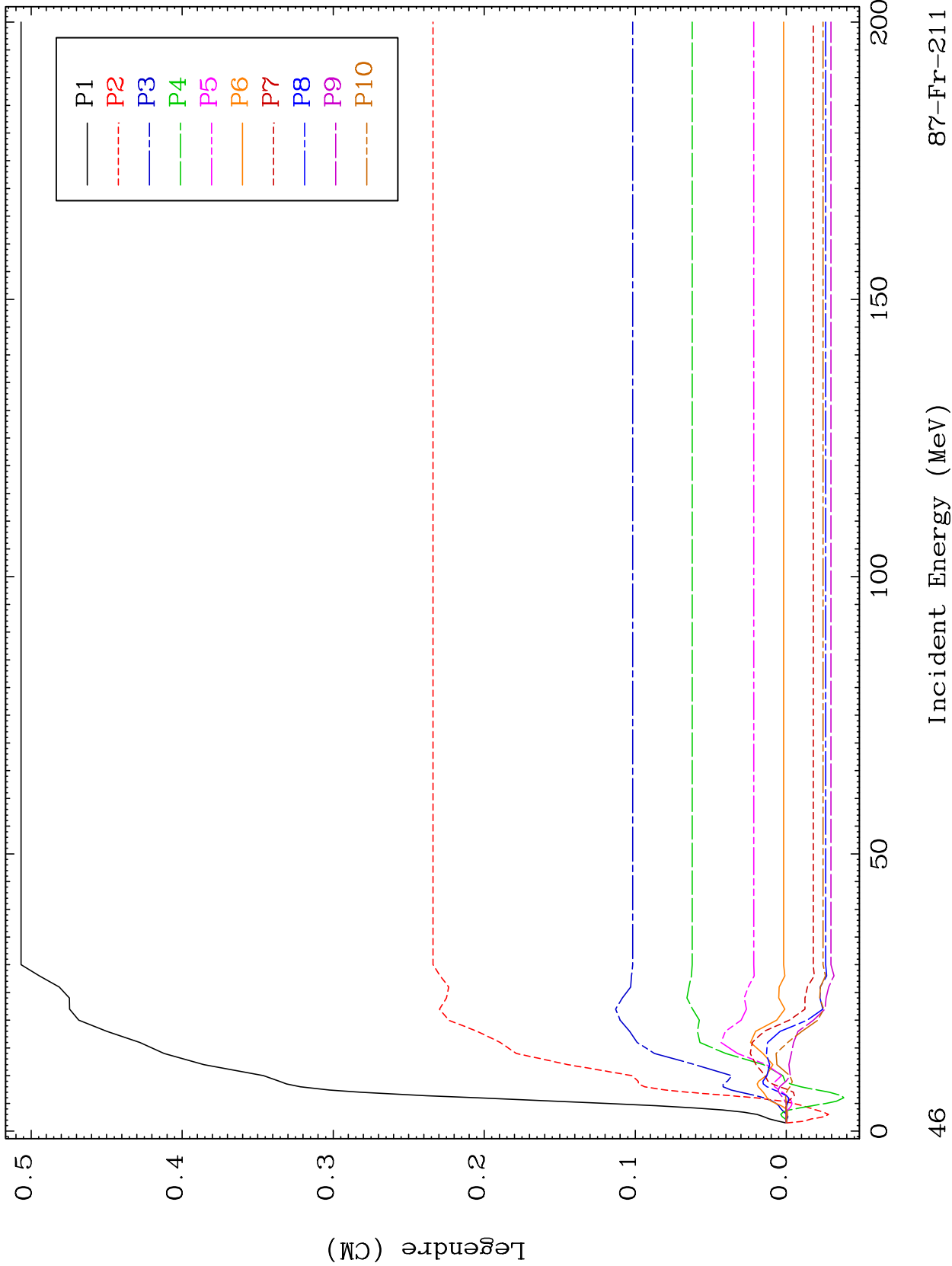
Incident Energy (MeV)

87-Fr-211

MAT 8722

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

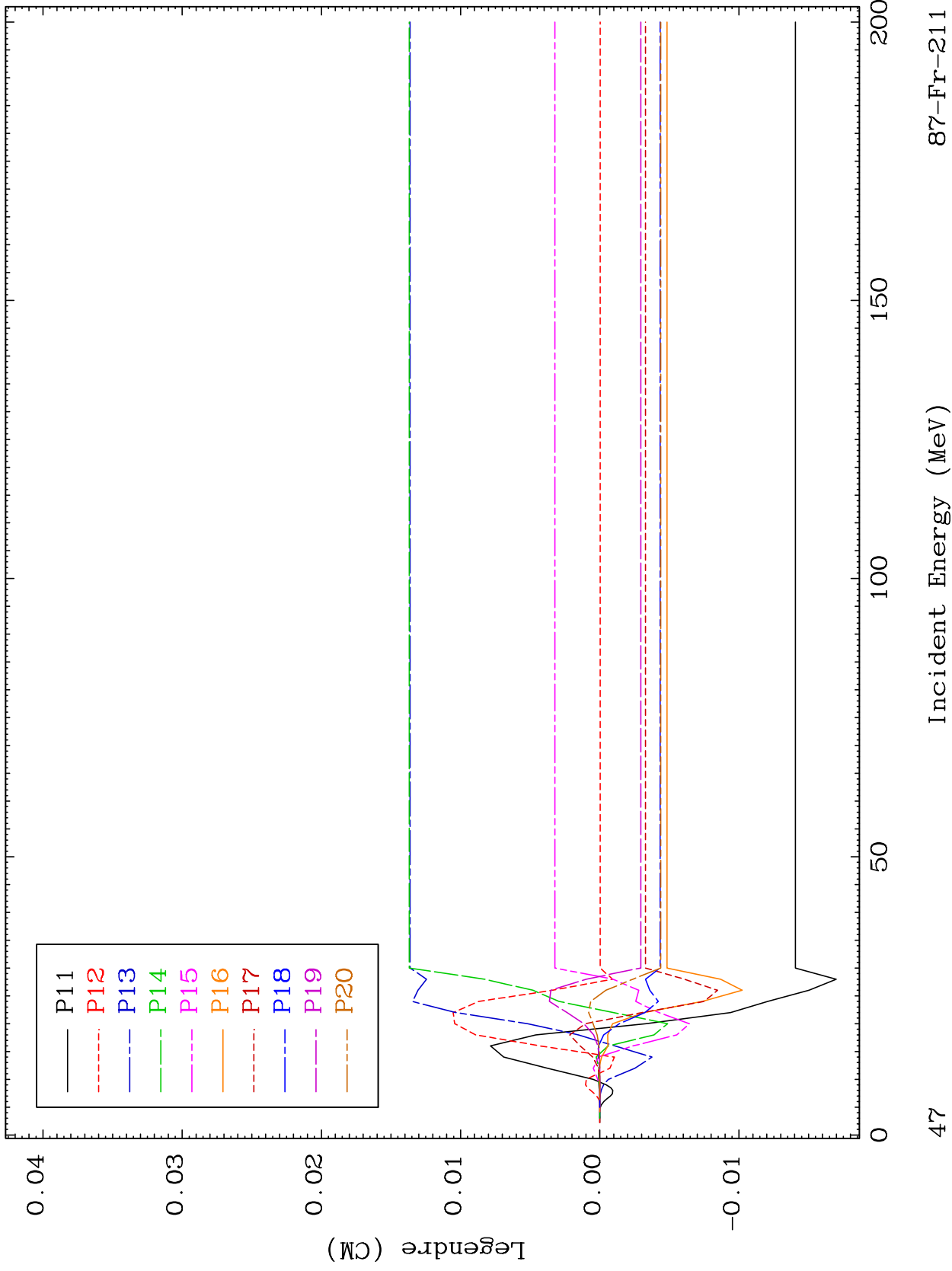
87-Fr-211



MAT 87222

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

87-Fr-211



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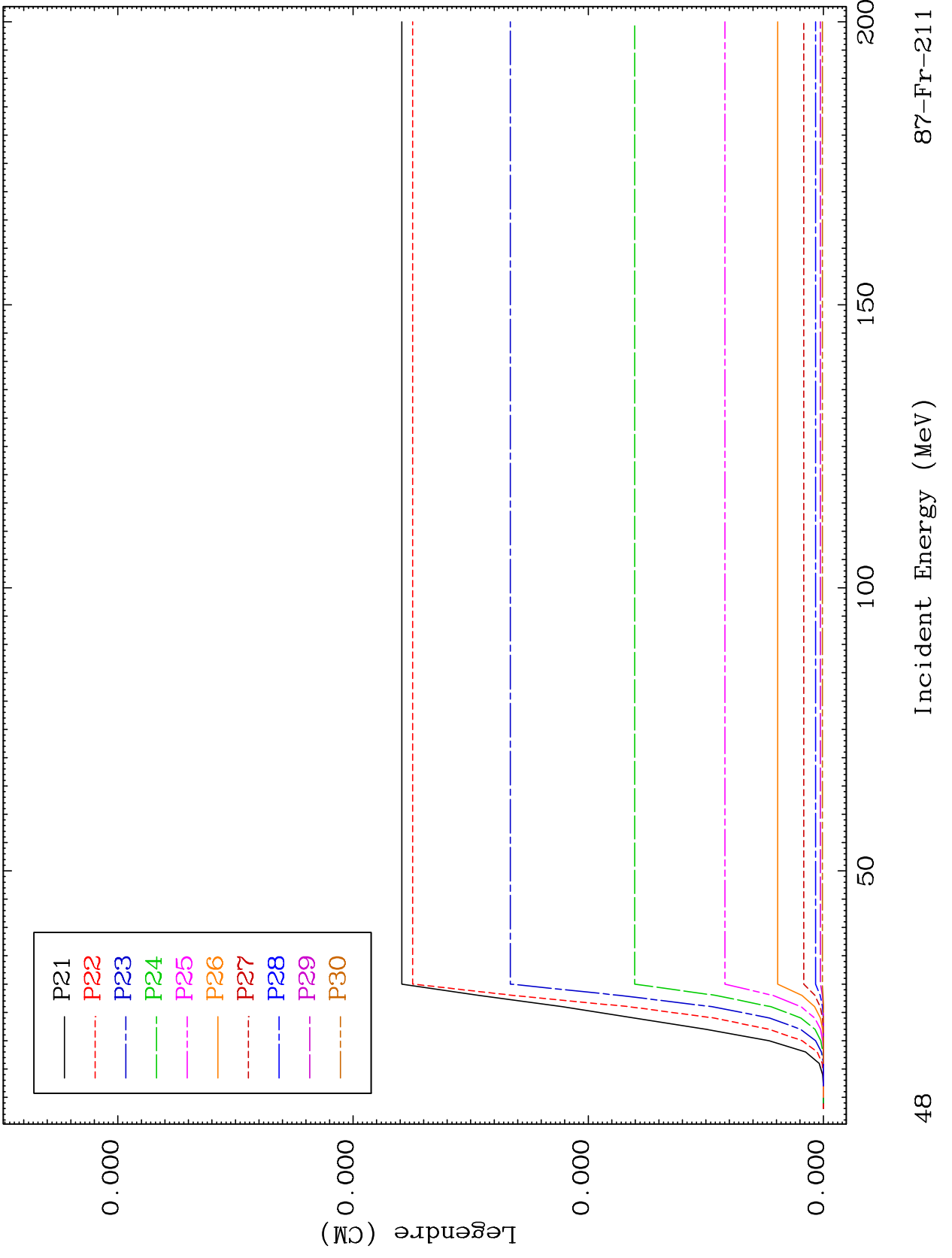
Incident Energy (MeV)

87-Fr-211

MAT 87222

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

87-Fr-211



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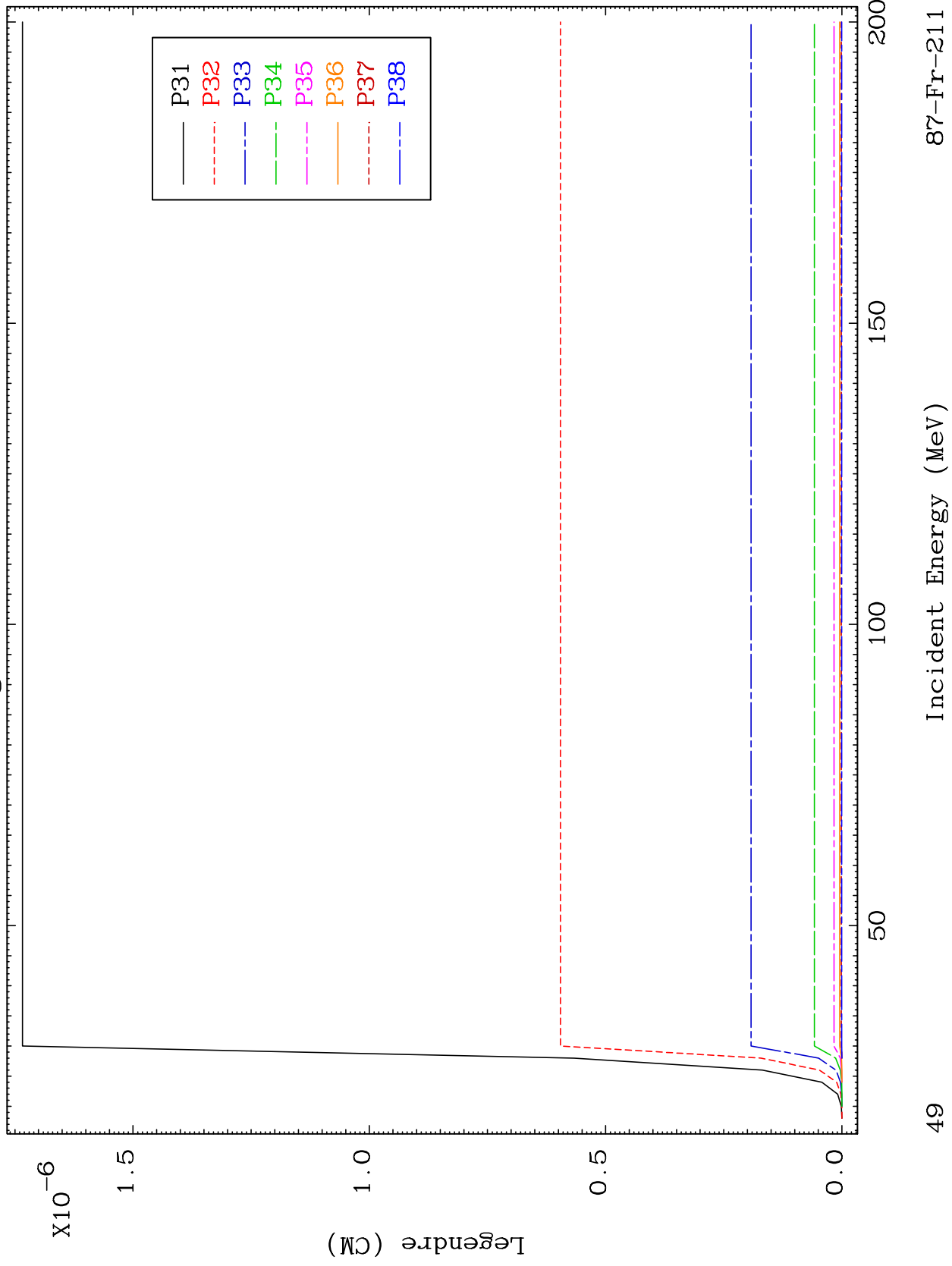
Incident Energy (MeV)

87-Fr-211

MAT 8722

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

87-Fr-211



49

Incident Energy (MeV)

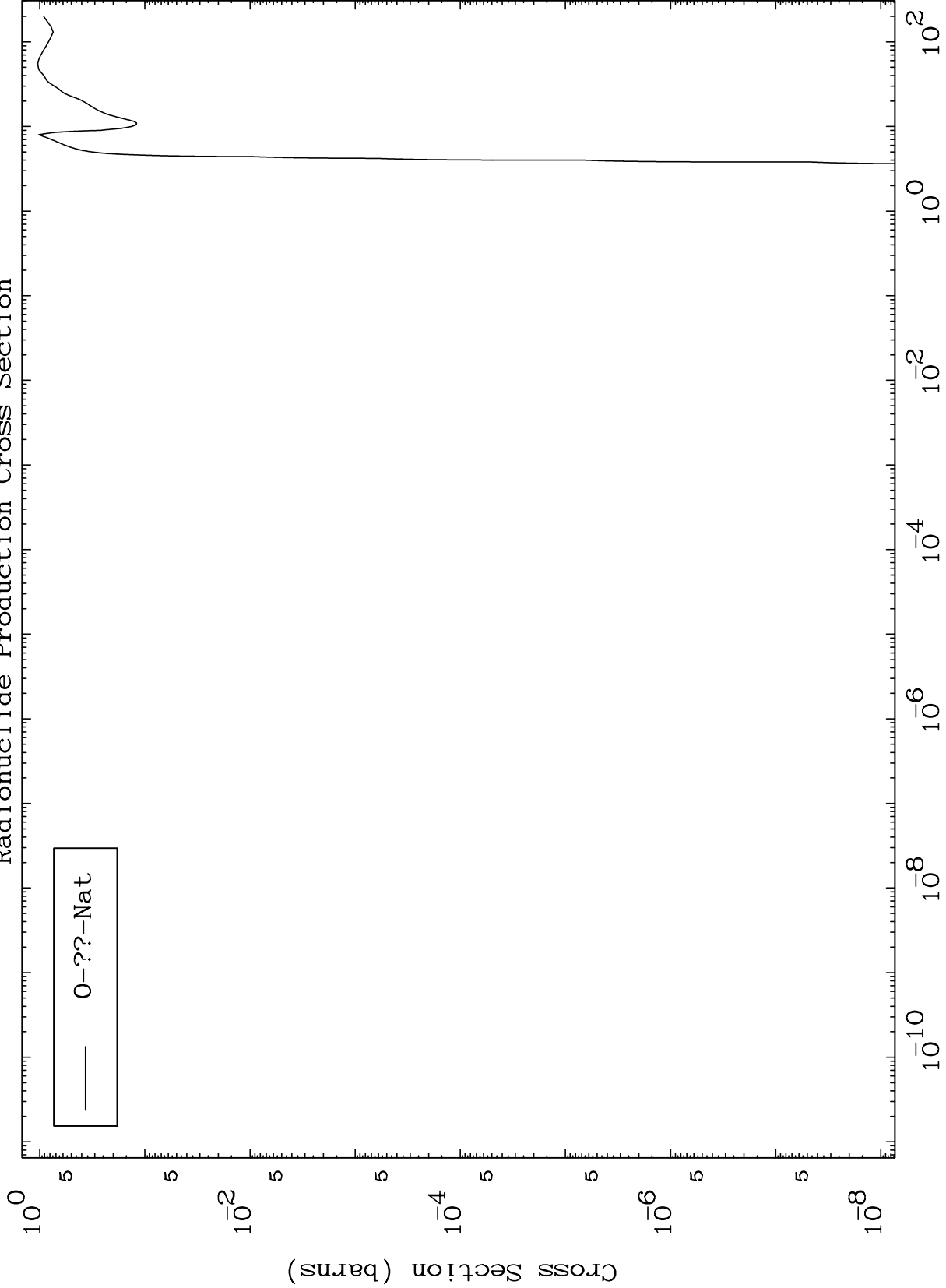
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MAT 8722

Fission

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Radionuclide Production Cross Section



50

Incident Energy (MeV)

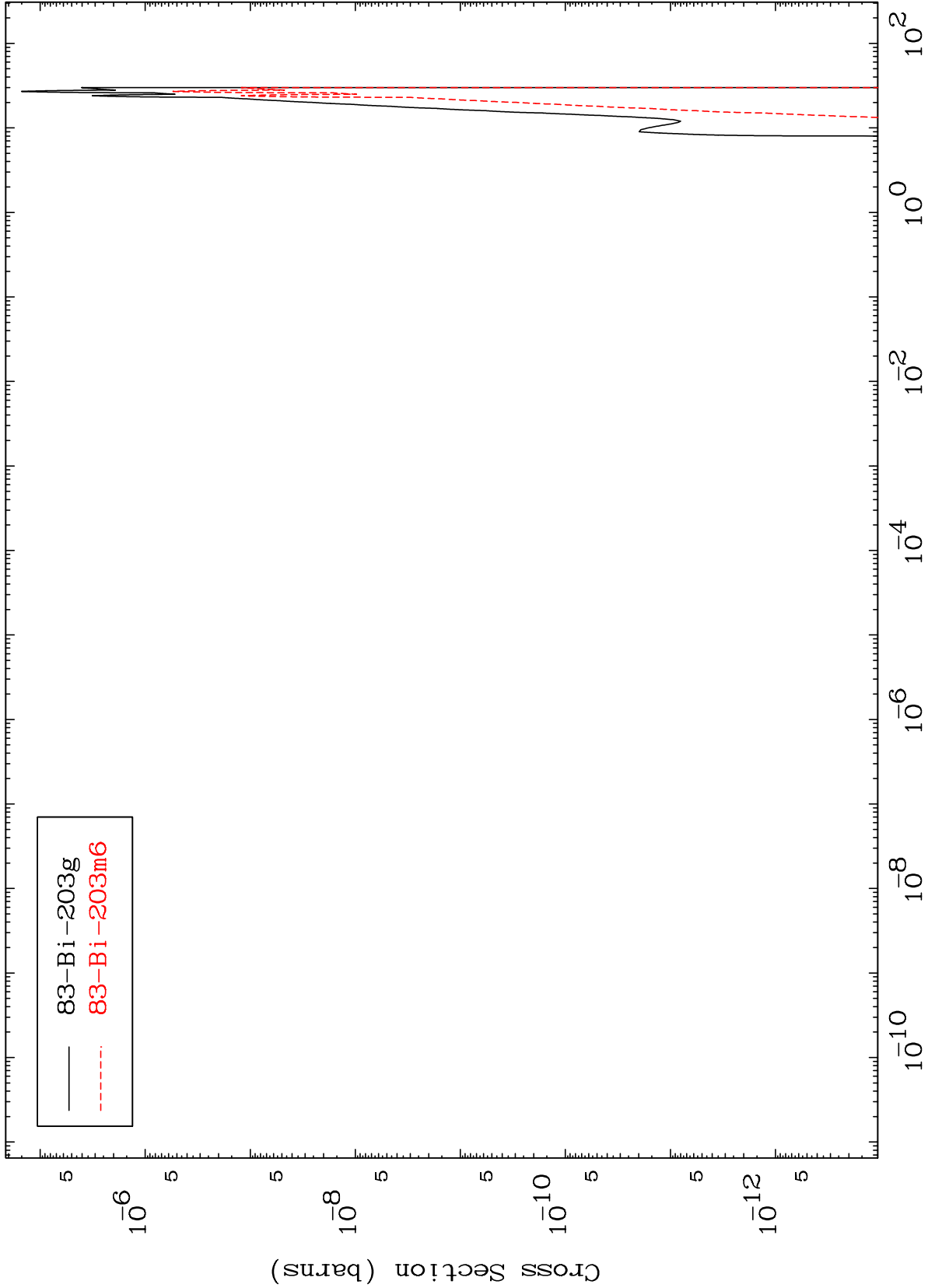
87-Fr-211

MAT 8722

(n,n') 2 α

87-Fr-211

Radionuclide Production Cross Section

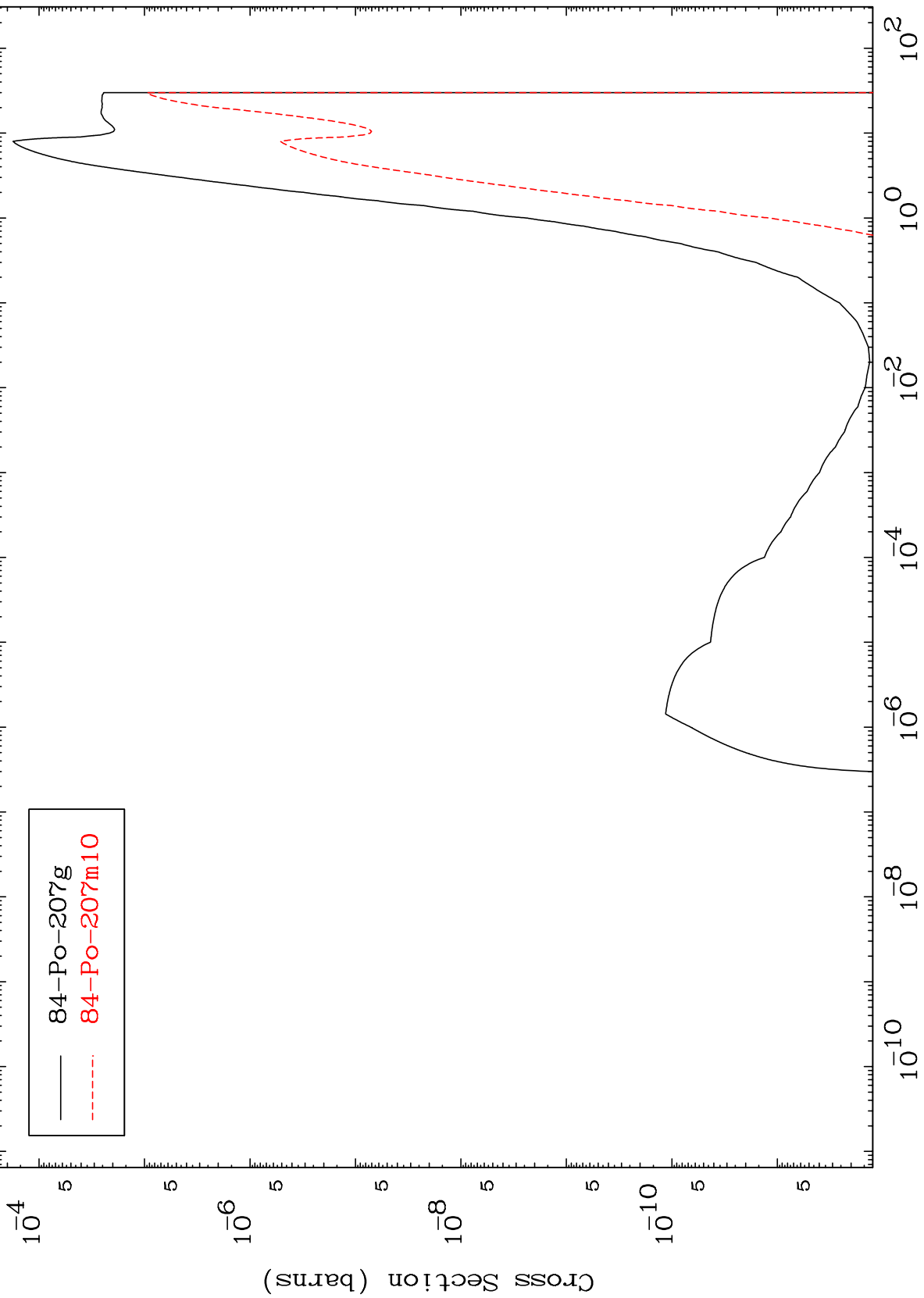


MAT 8722

(n,p) α

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Radionuclide Production Cross Section



— 84-Po-207g
- - - 84-Po-207m10