

Program EVALPLOT
(Version 2015-2)

by

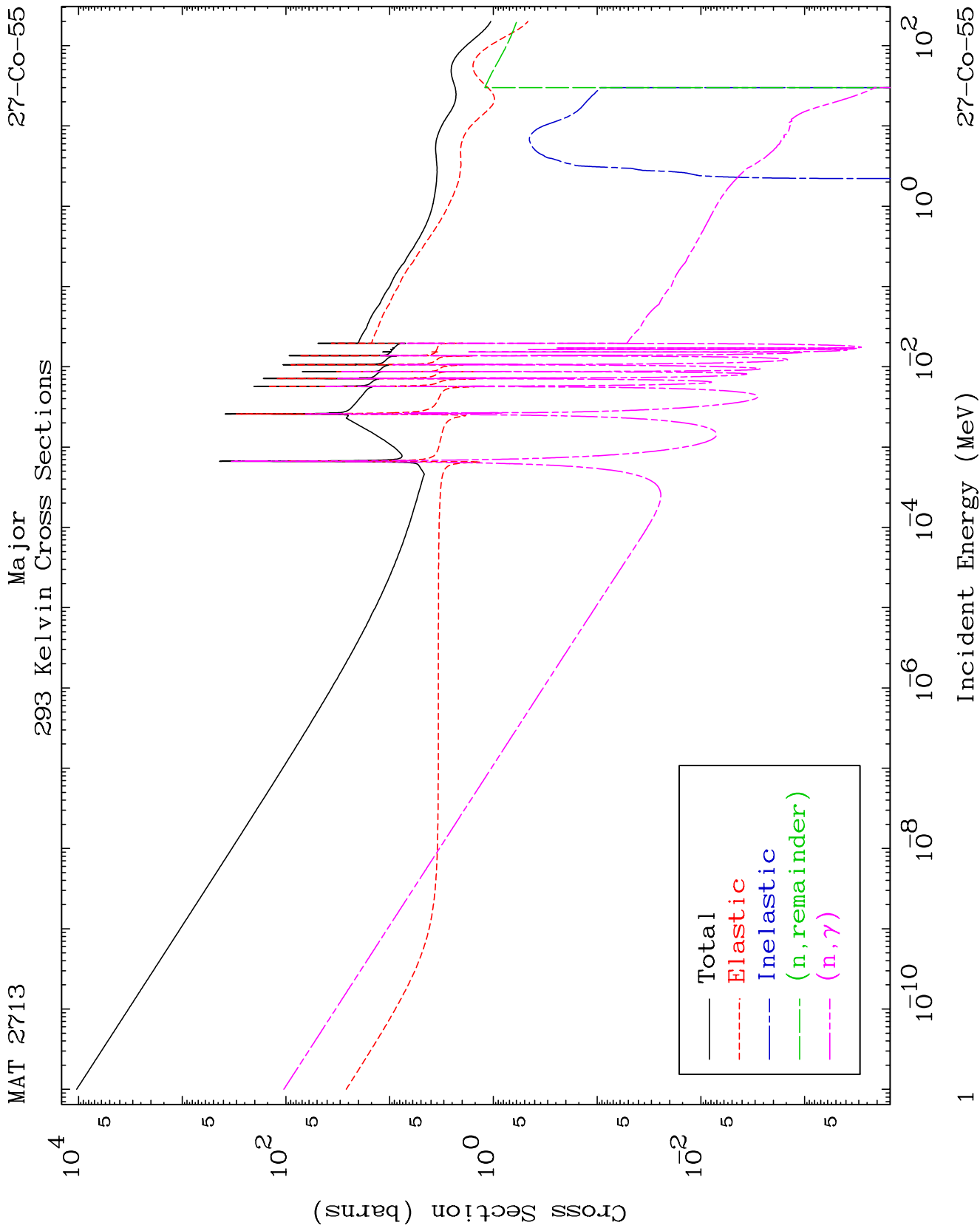
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(Present Contact Information)

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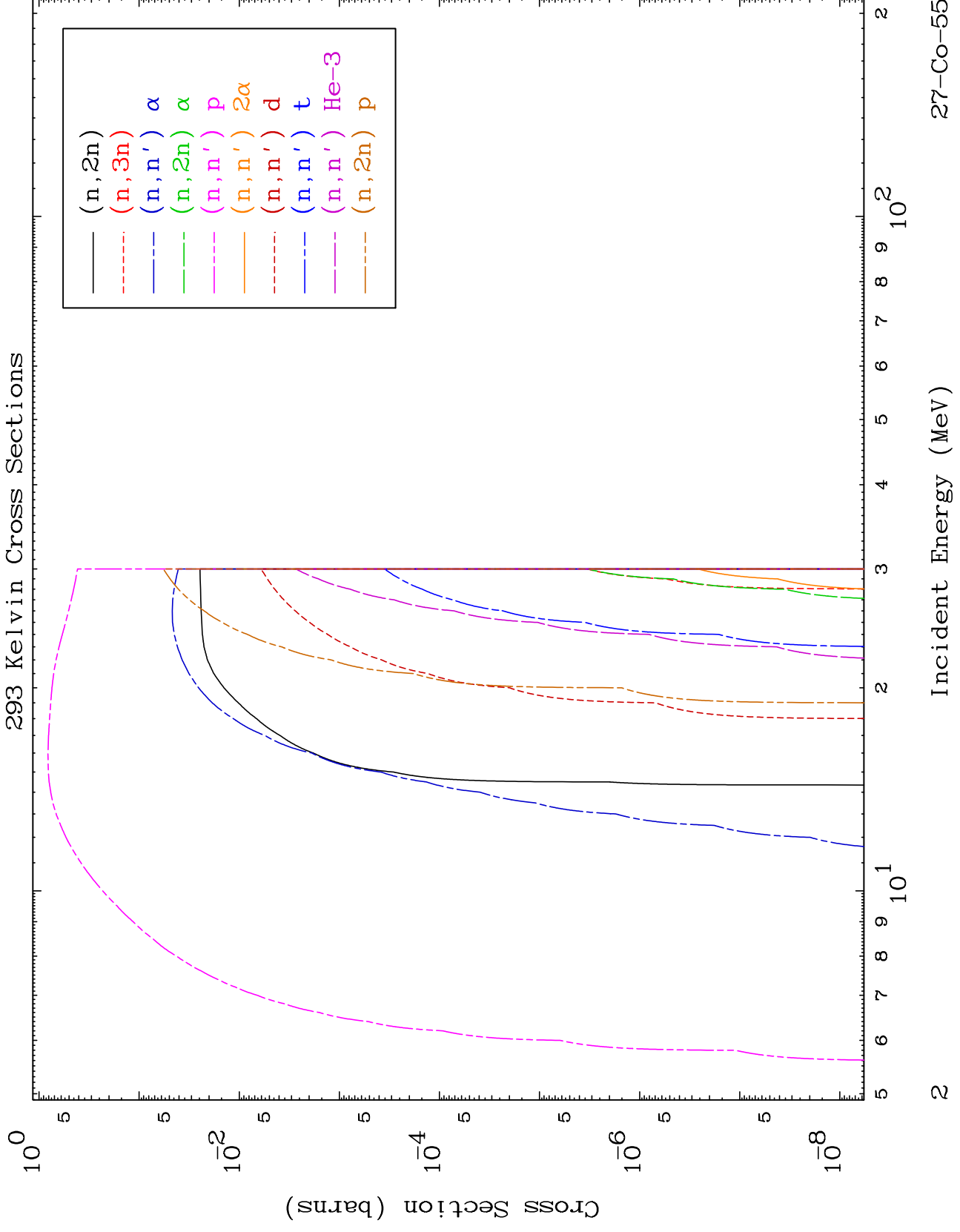
Press Mouse Button to Start



MAT 2713

Neutron Production
293 Kelvin Cross Sections

27-Co-55



27-Co-55

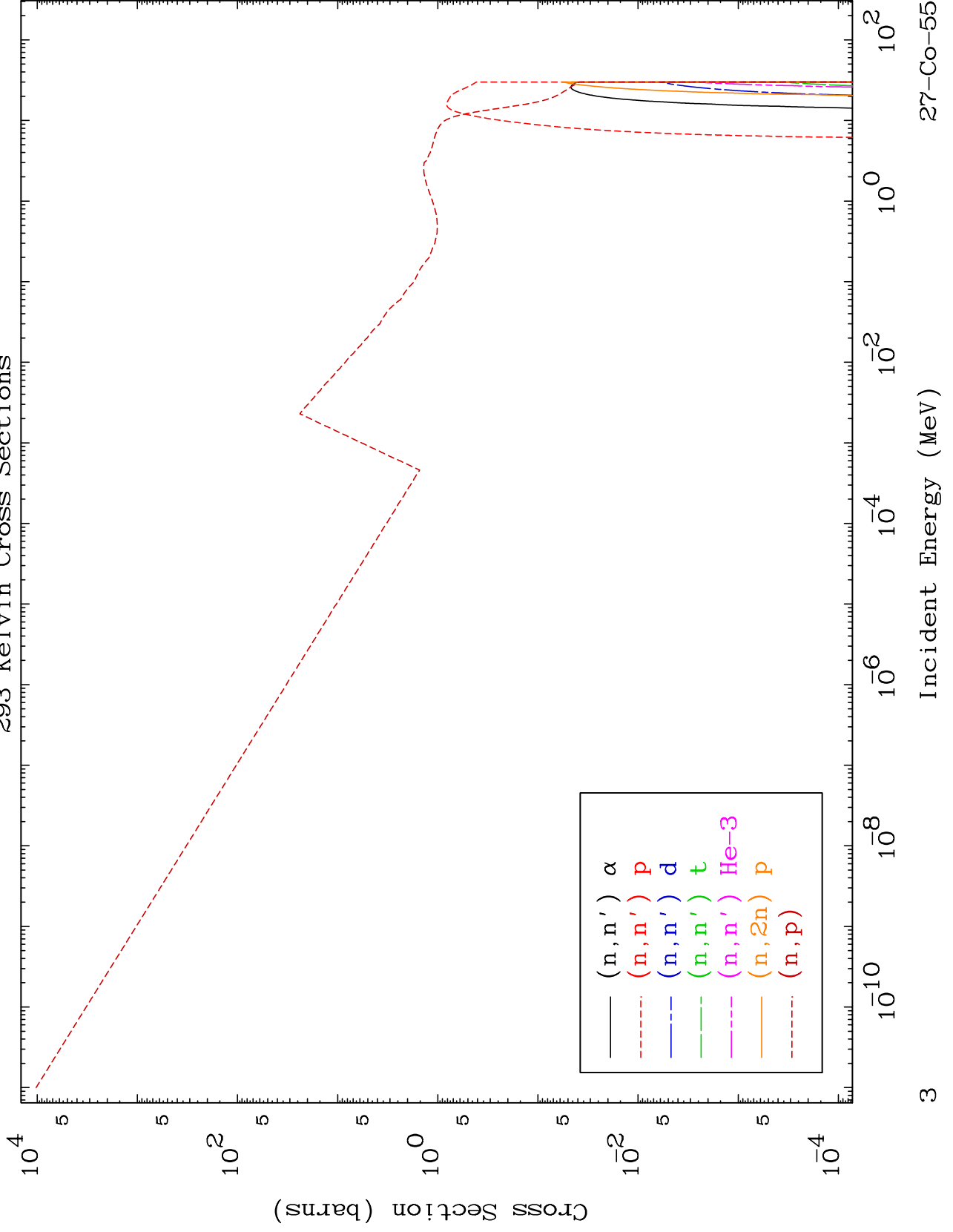
Incident Energy (MeV)

2

MAT 2713

Charged Particle
293 Kelvin Cross Sections

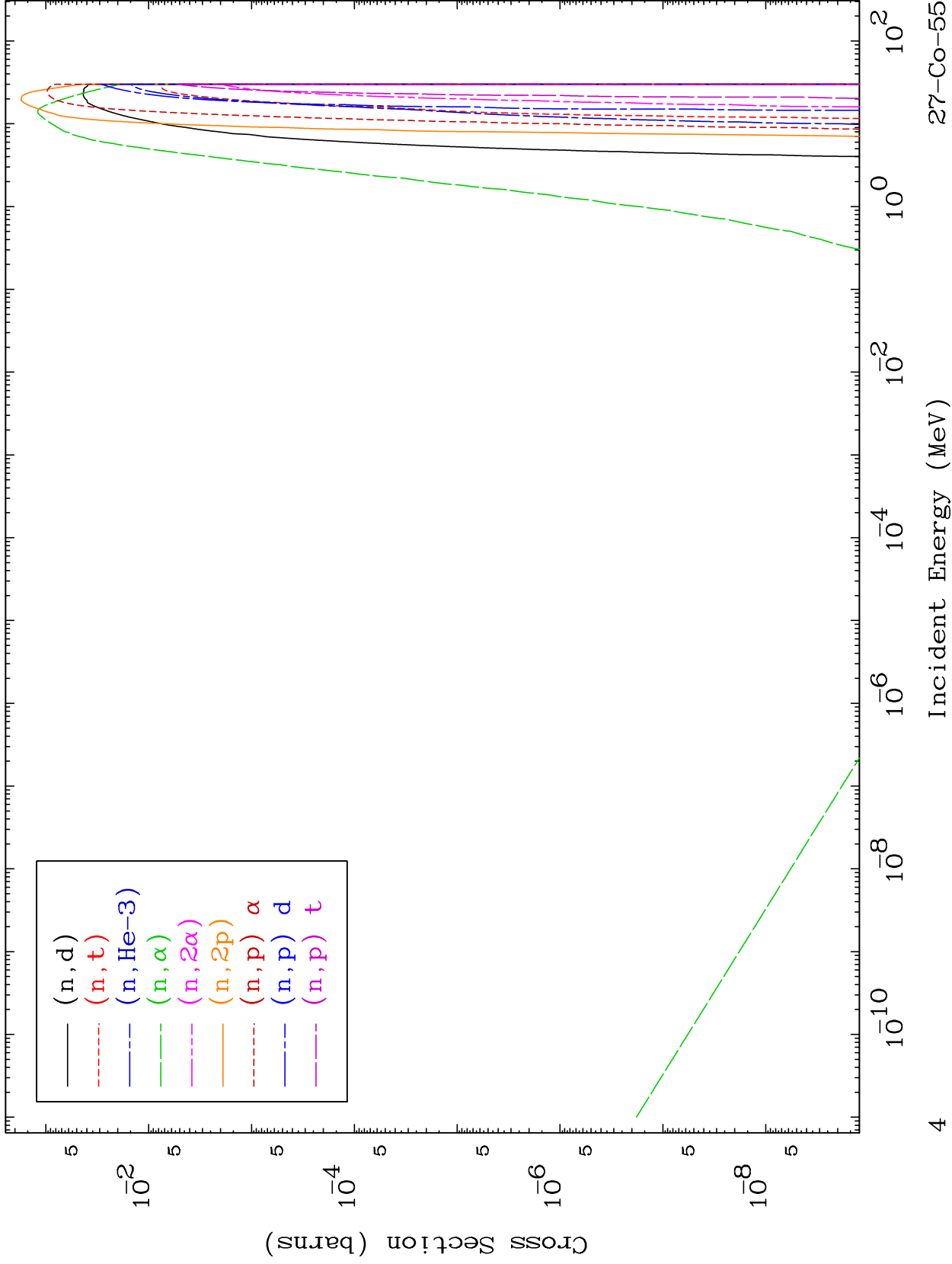
27-Co-55



MAT 2713

Charged Particle
293 Kelvin Cross Sections

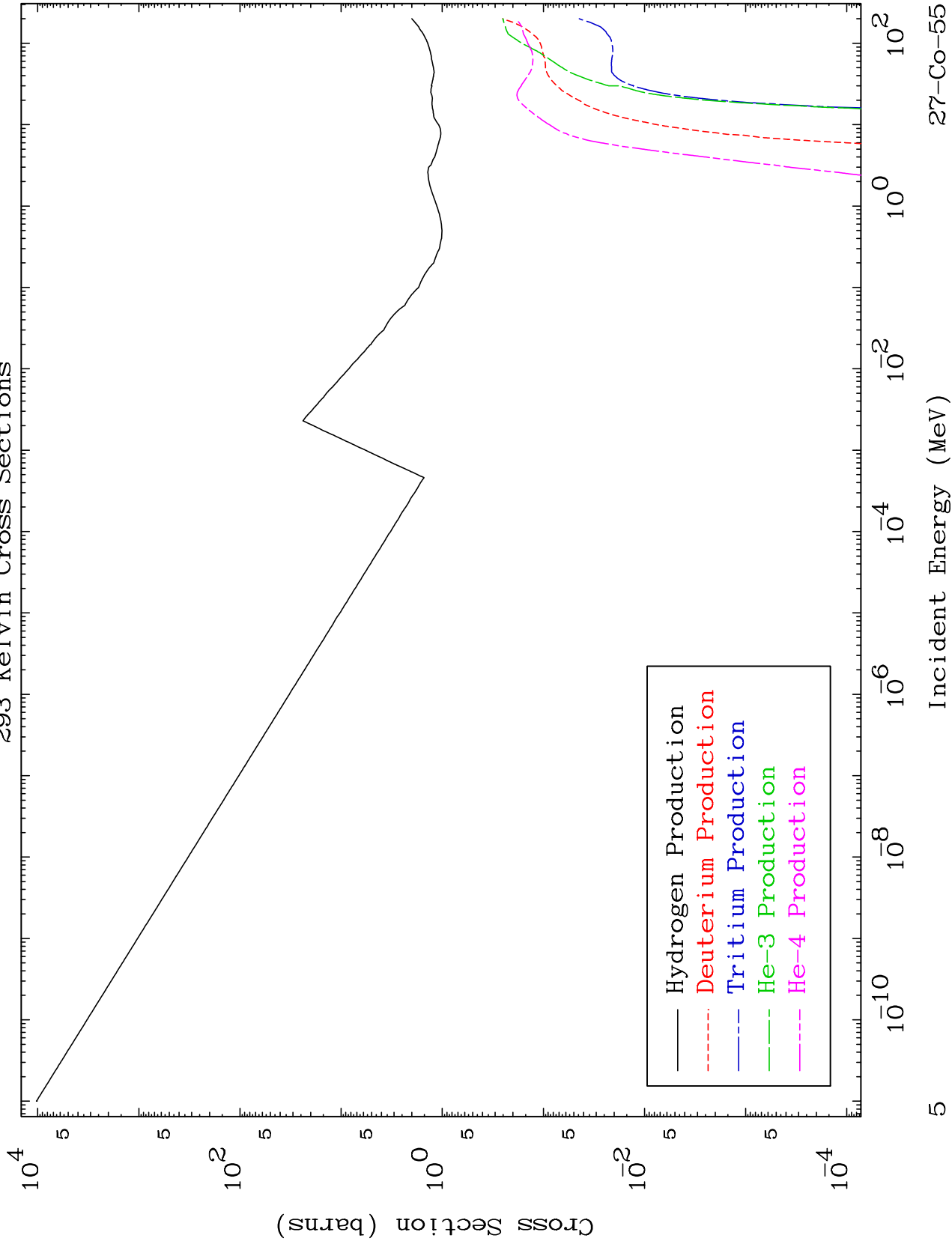
27-Co-55



MAT 2713

Particle Production
293 Kelvin Cross Sections

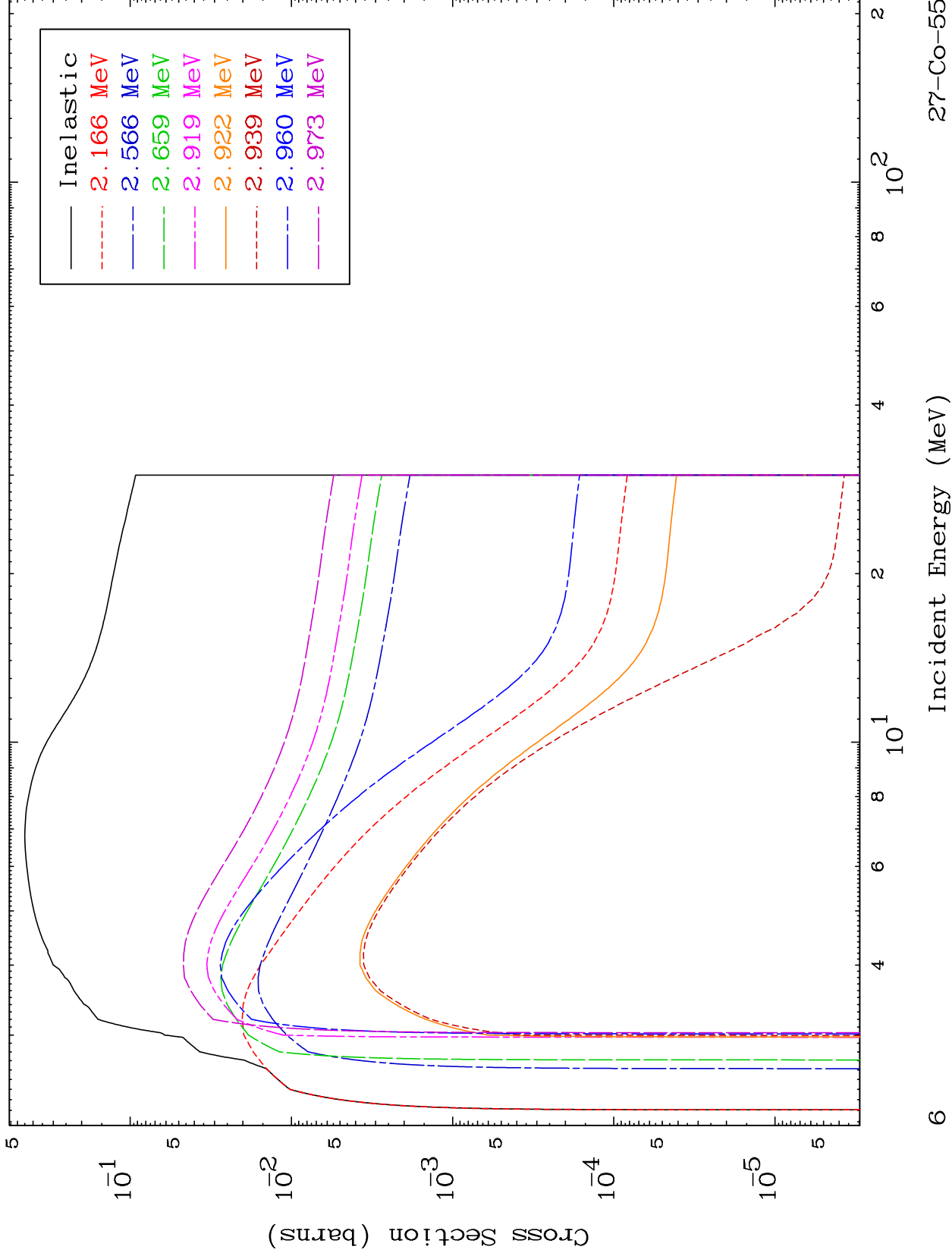
27-Co-55



MAT 2713

(n,n') Level
293 Kelvin Cross Sections

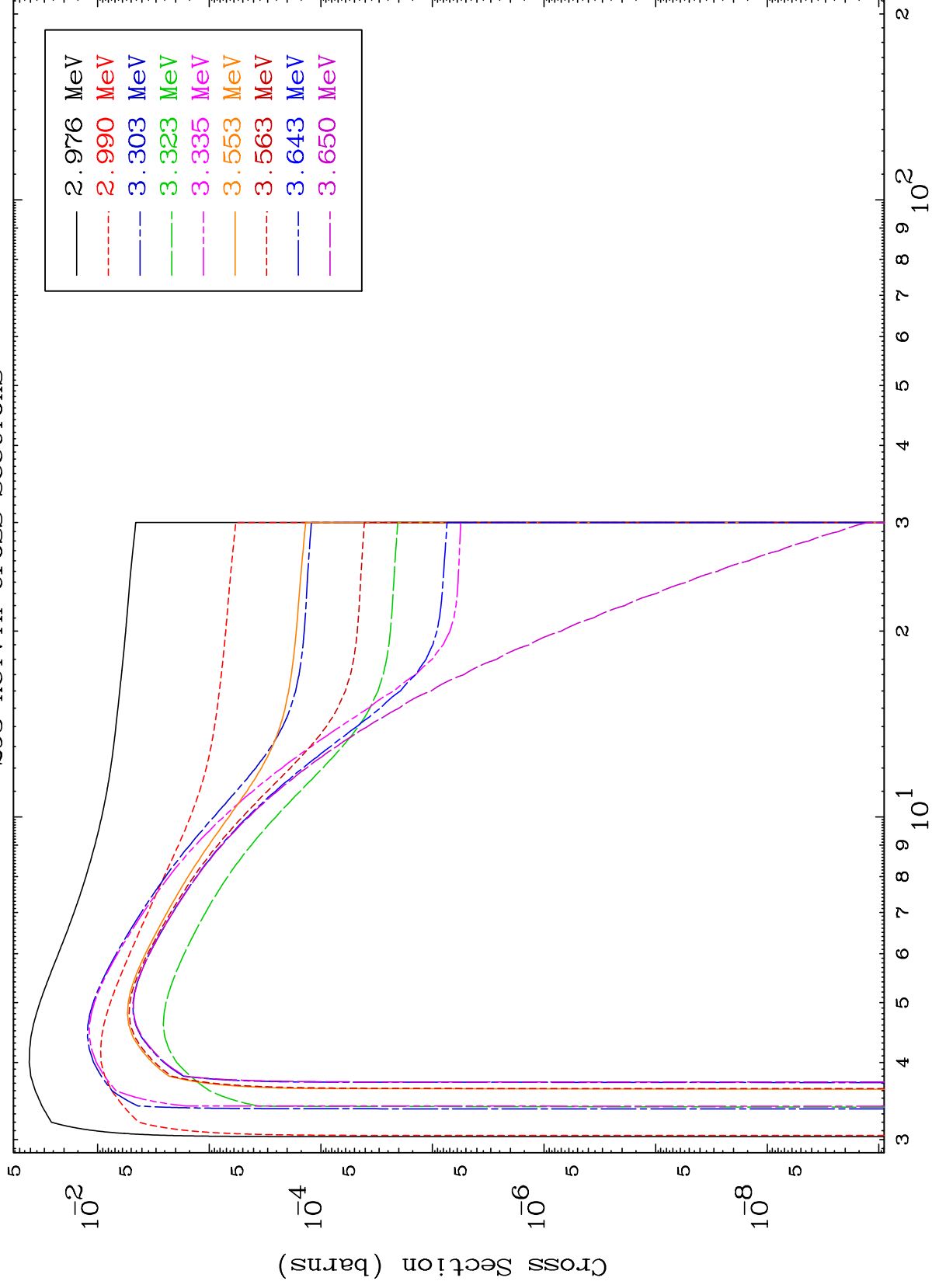
27-Co-55



MAT 2713

(n,n') Level
293 Kelvin Cross Sections

27-Co-55



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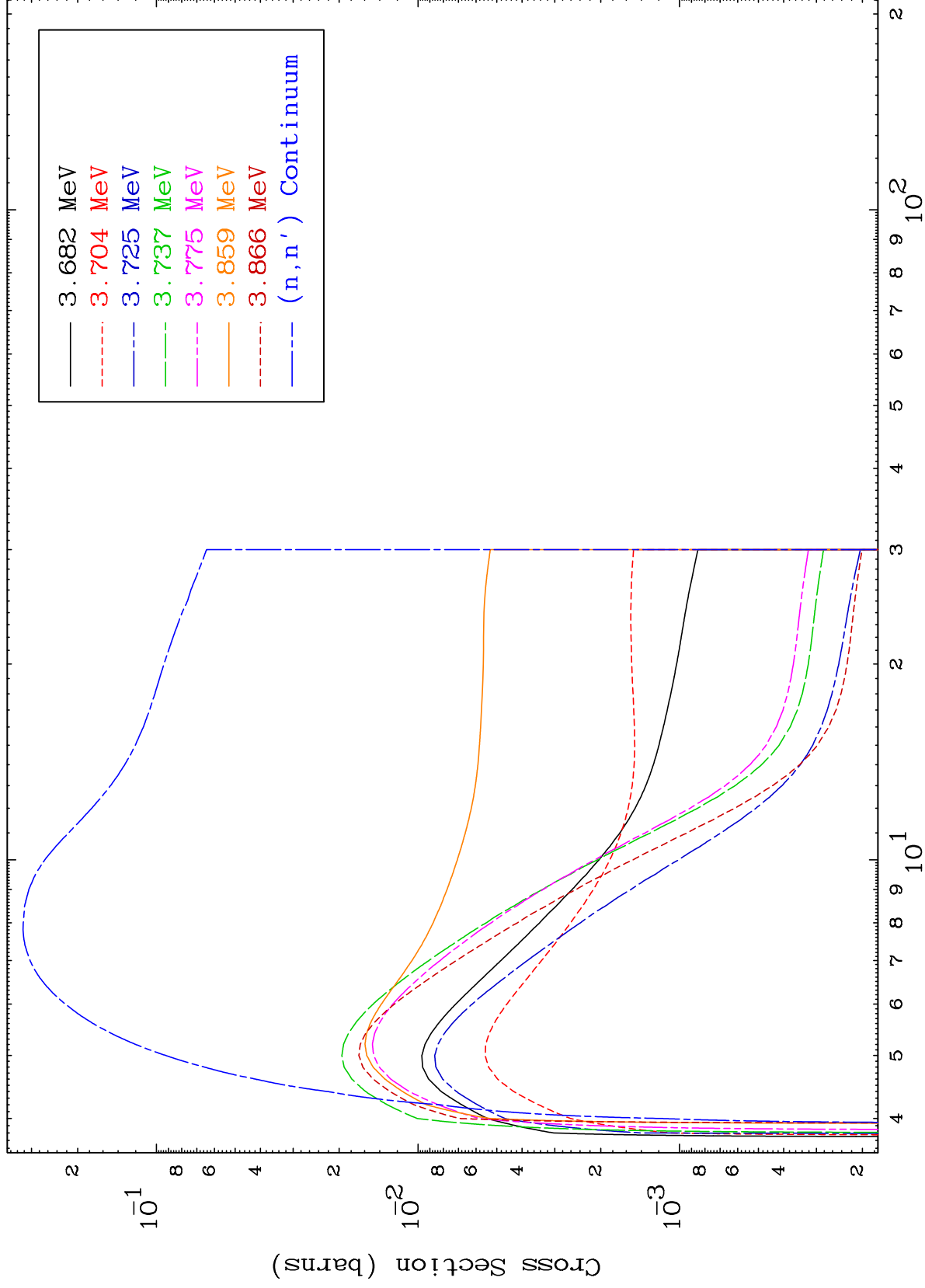
Incident Energy (MeV)

27-Co-55

MAT 2713

(n,n') Level
293 Kelvin Cross Sections

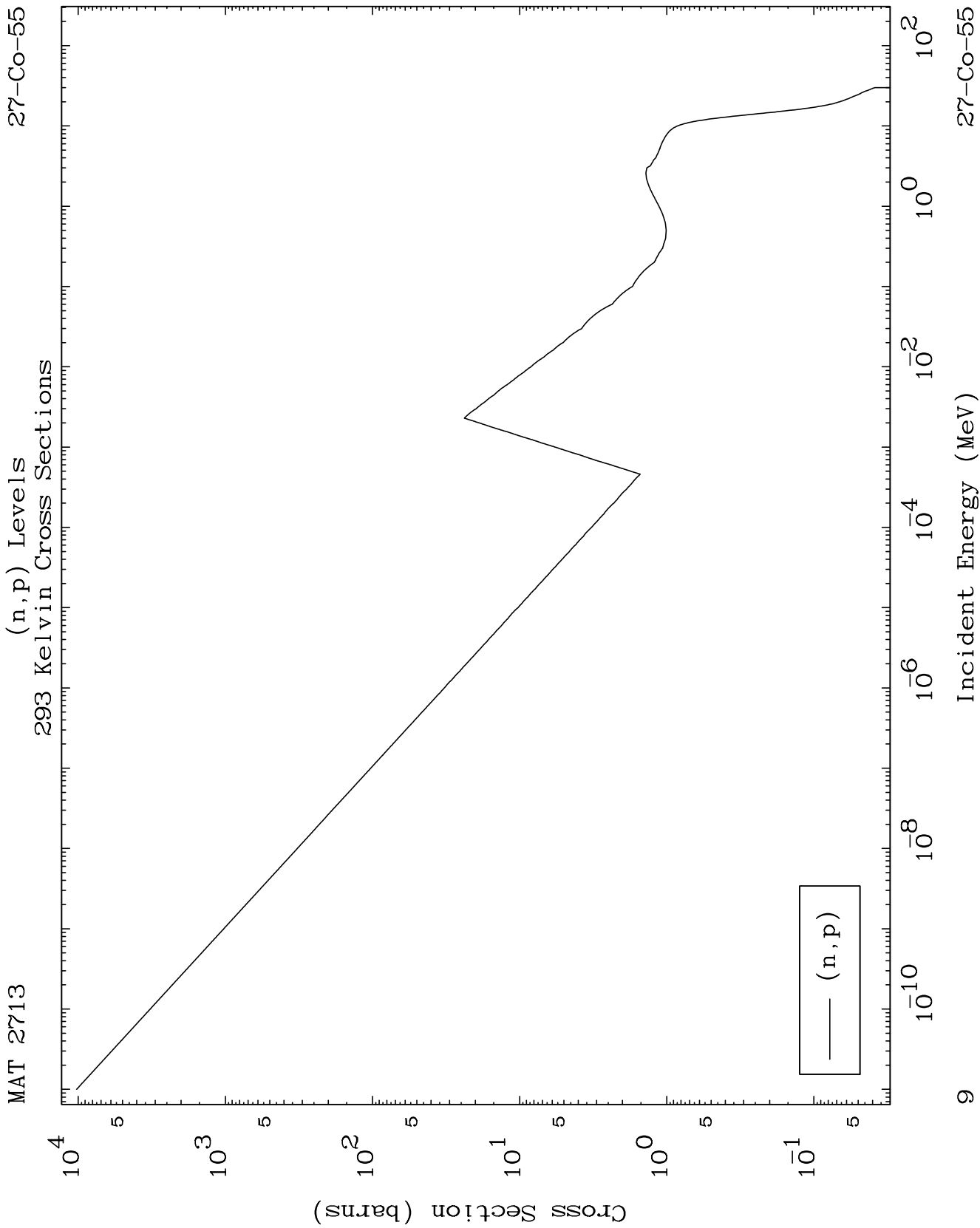
27-Co-55



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Incident Energy (MeV)

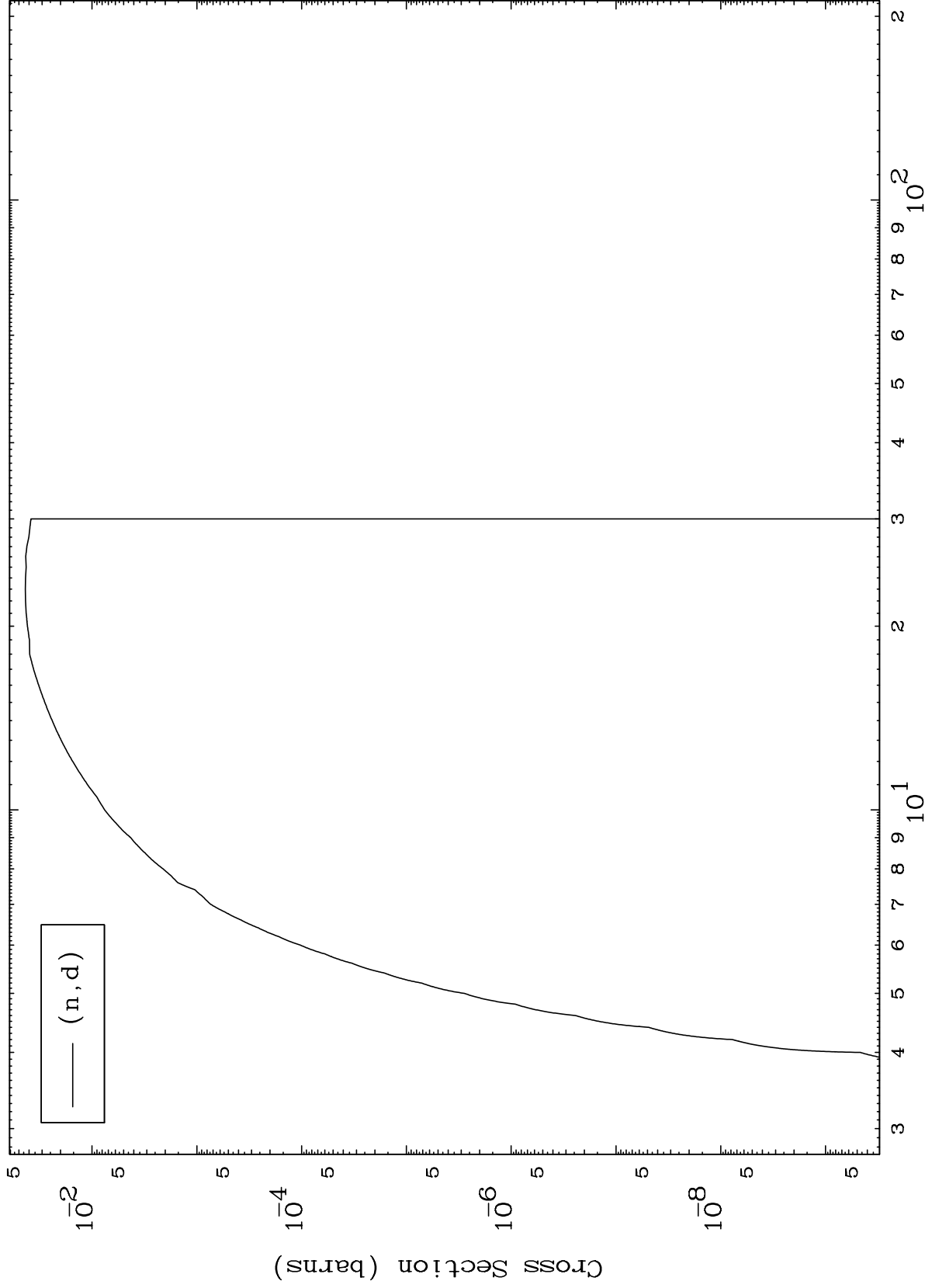
27-Co-55



MAT 2713

(n,d) Levels
293 Kelvin Cross Sections

27-Co-55



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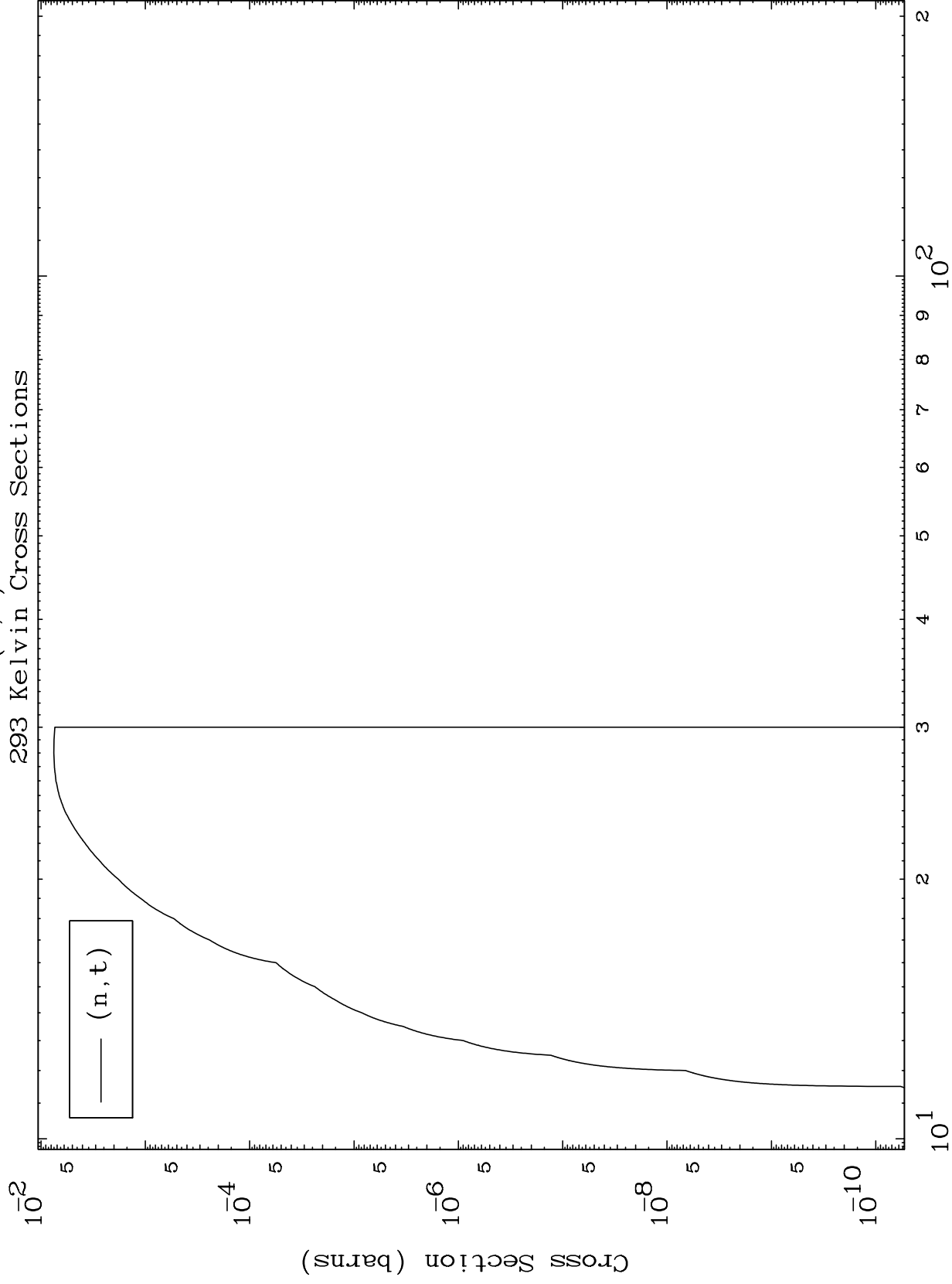
Incident Energy (MeV)

27-Co-55

MAT 2713

(n,t) Levels
293 Kelvin Cross Sections

27-Co-55



Incident Energy (MeV)

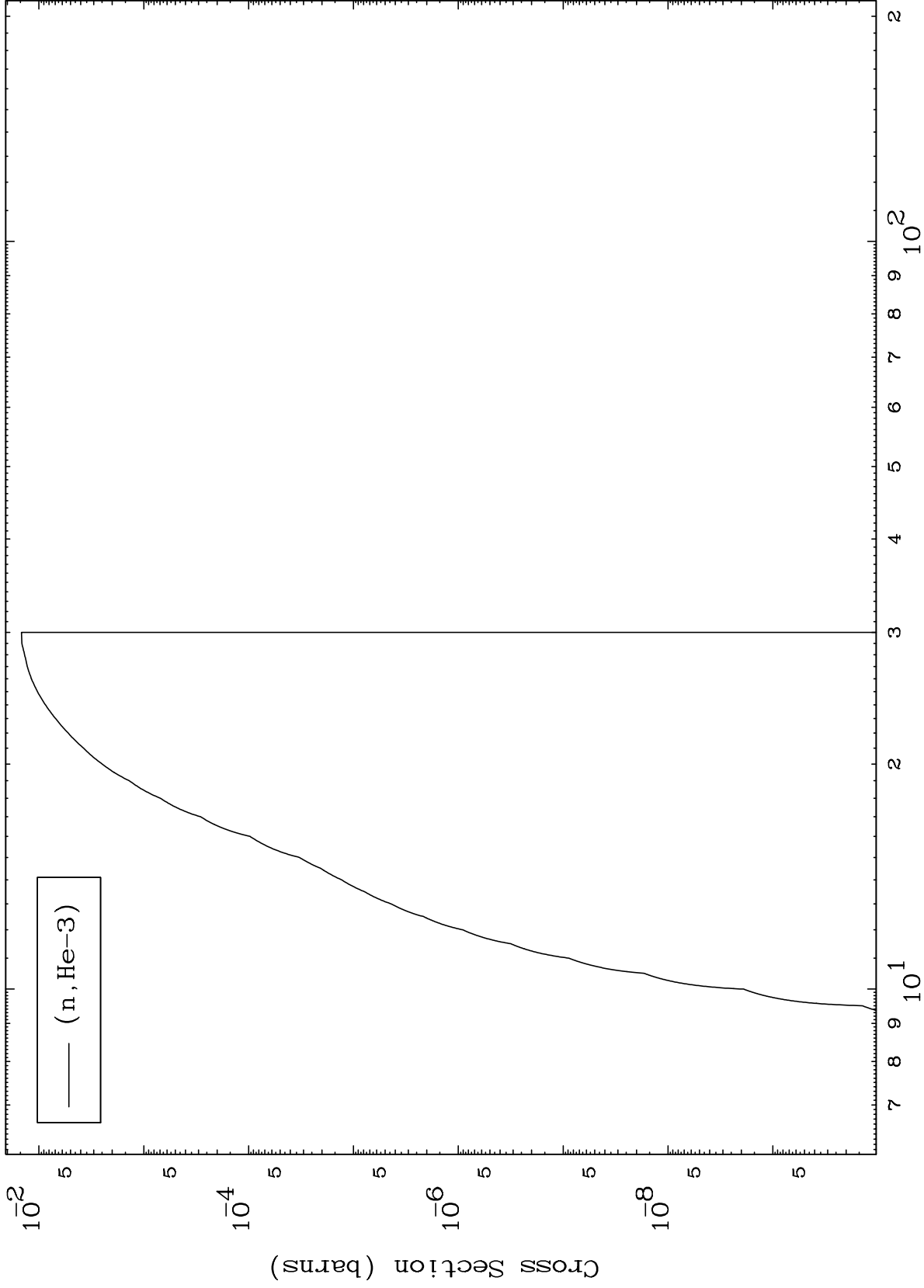
27-Co-55

11

MAT 2713

(n,He3) Levels
293 Kelvin Cross Sections

27-Co-55



12

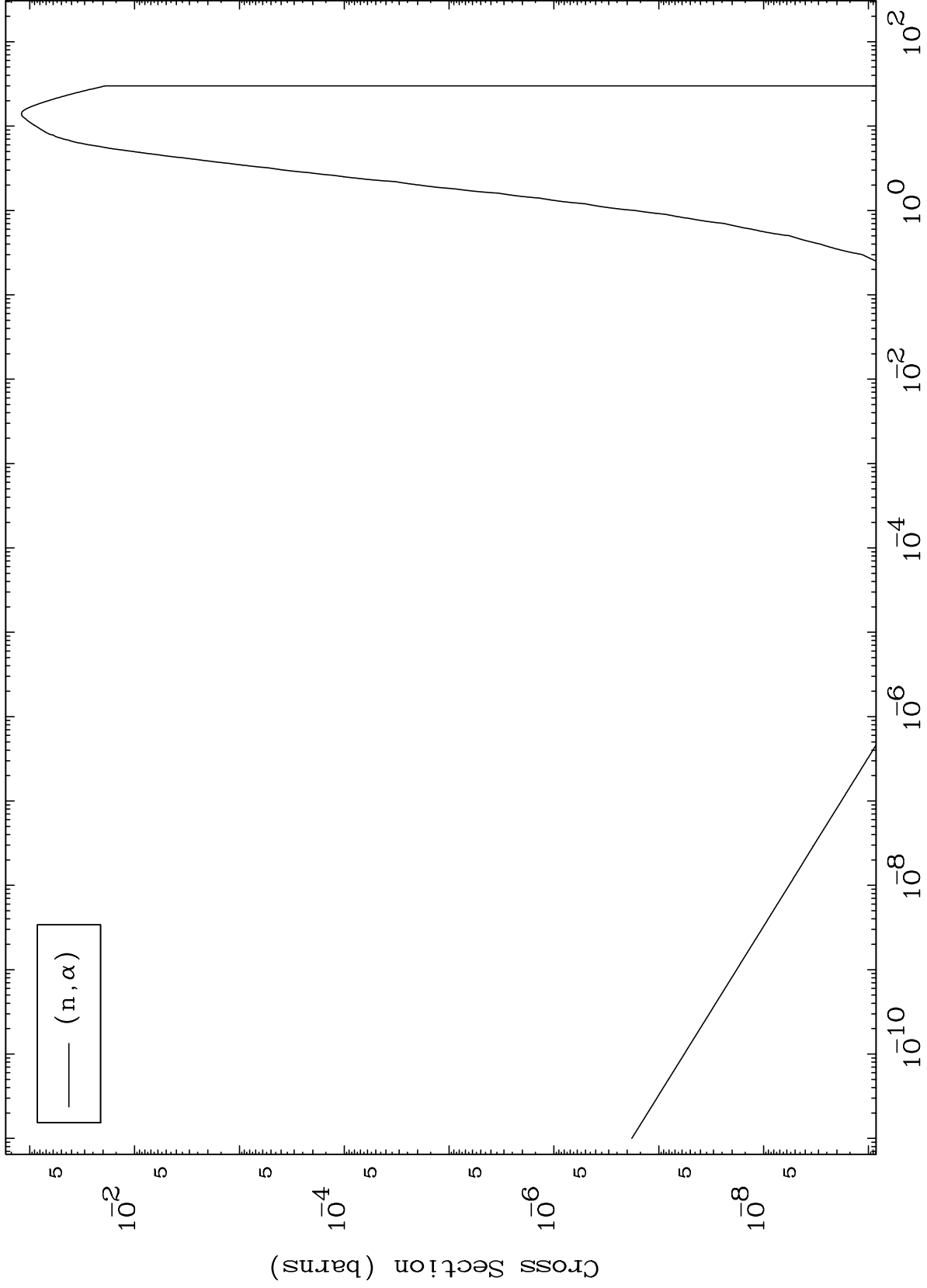
Incident Energy (MeV)

27-Co-55

MAT 2713

(n, α) Levels
293 Kelvin Cross Sections

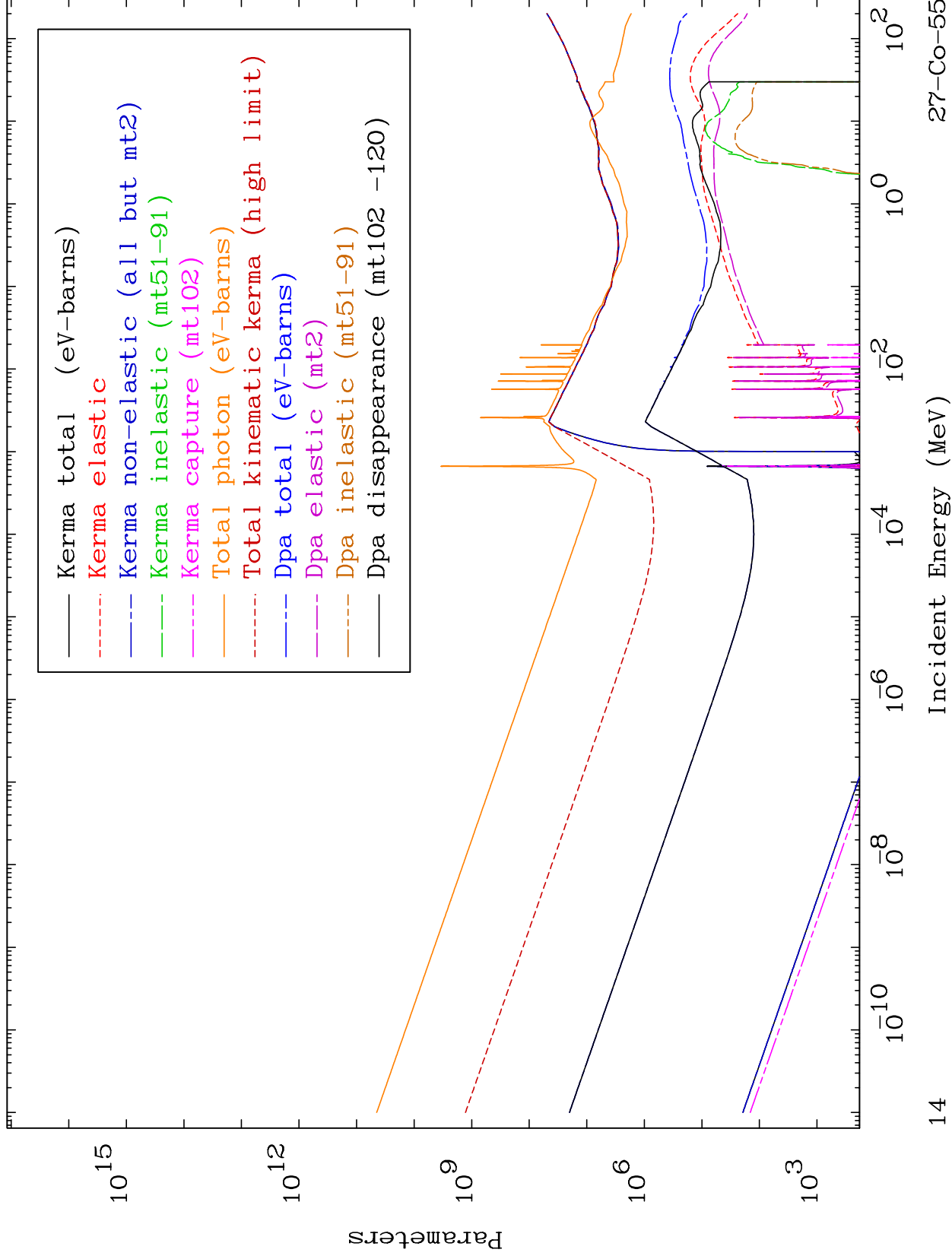
27-Co-55



13

Incident Energy (MeV)

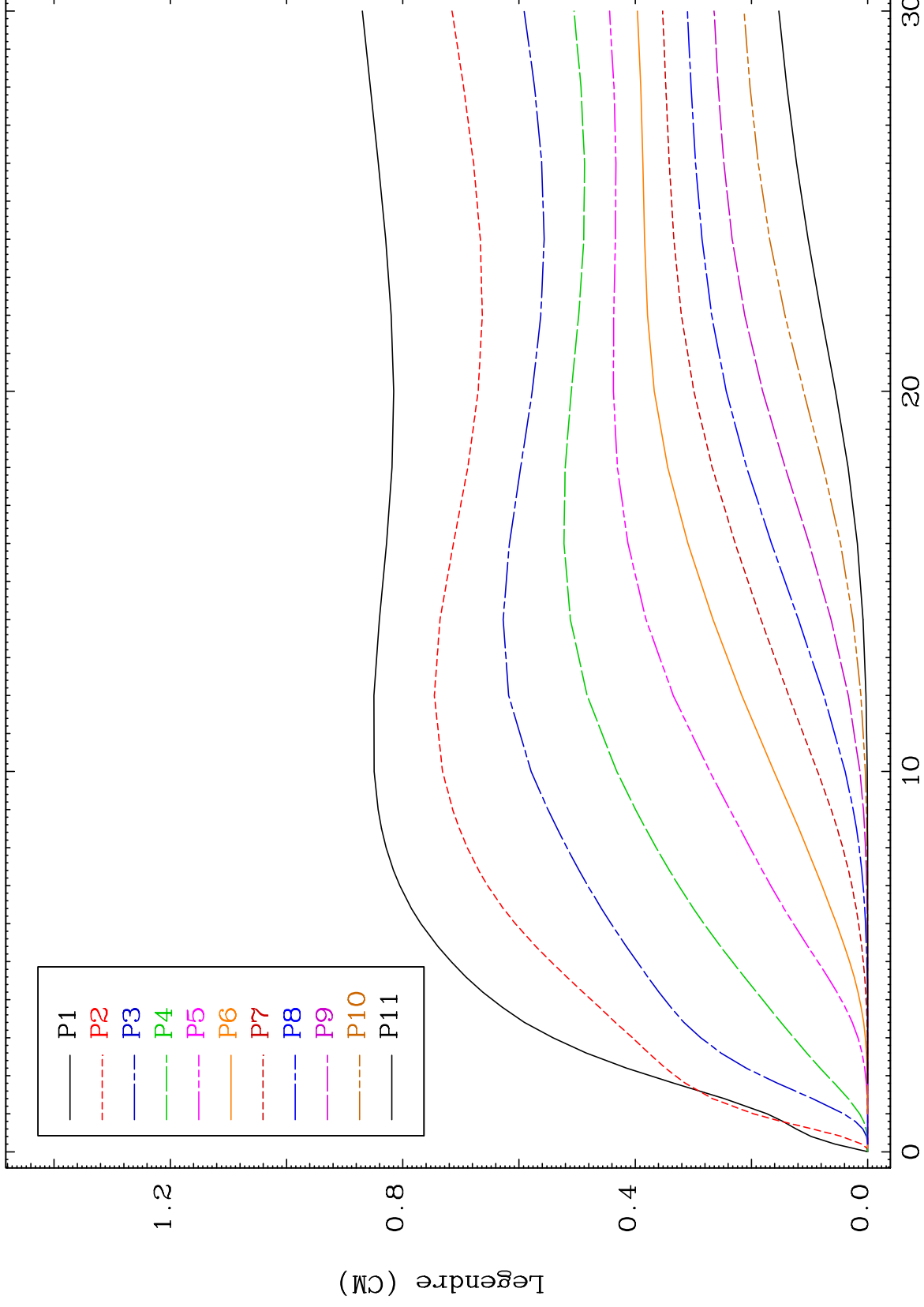
27-Co-55



MAT 2713

Elastic Legendre Coefficients

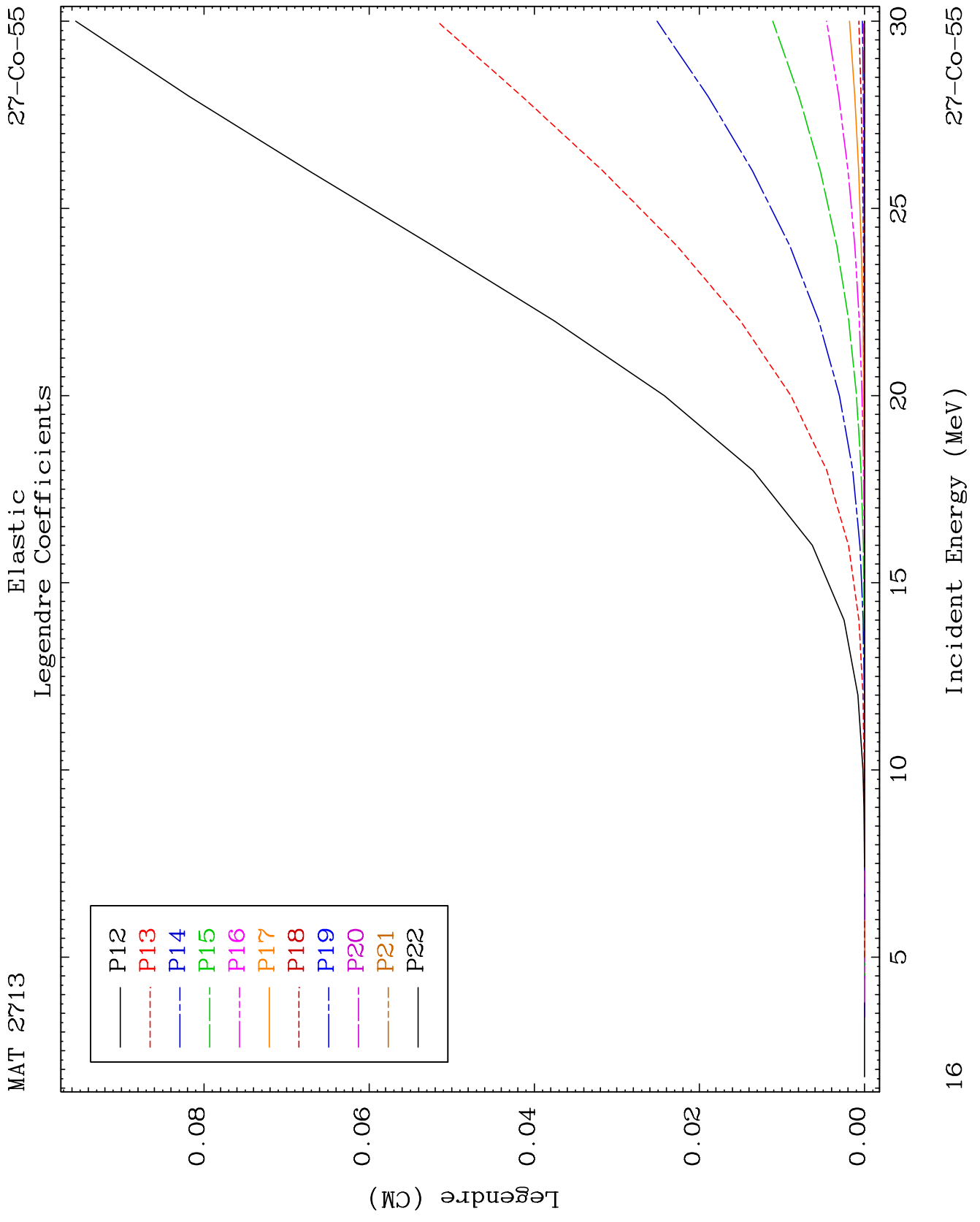
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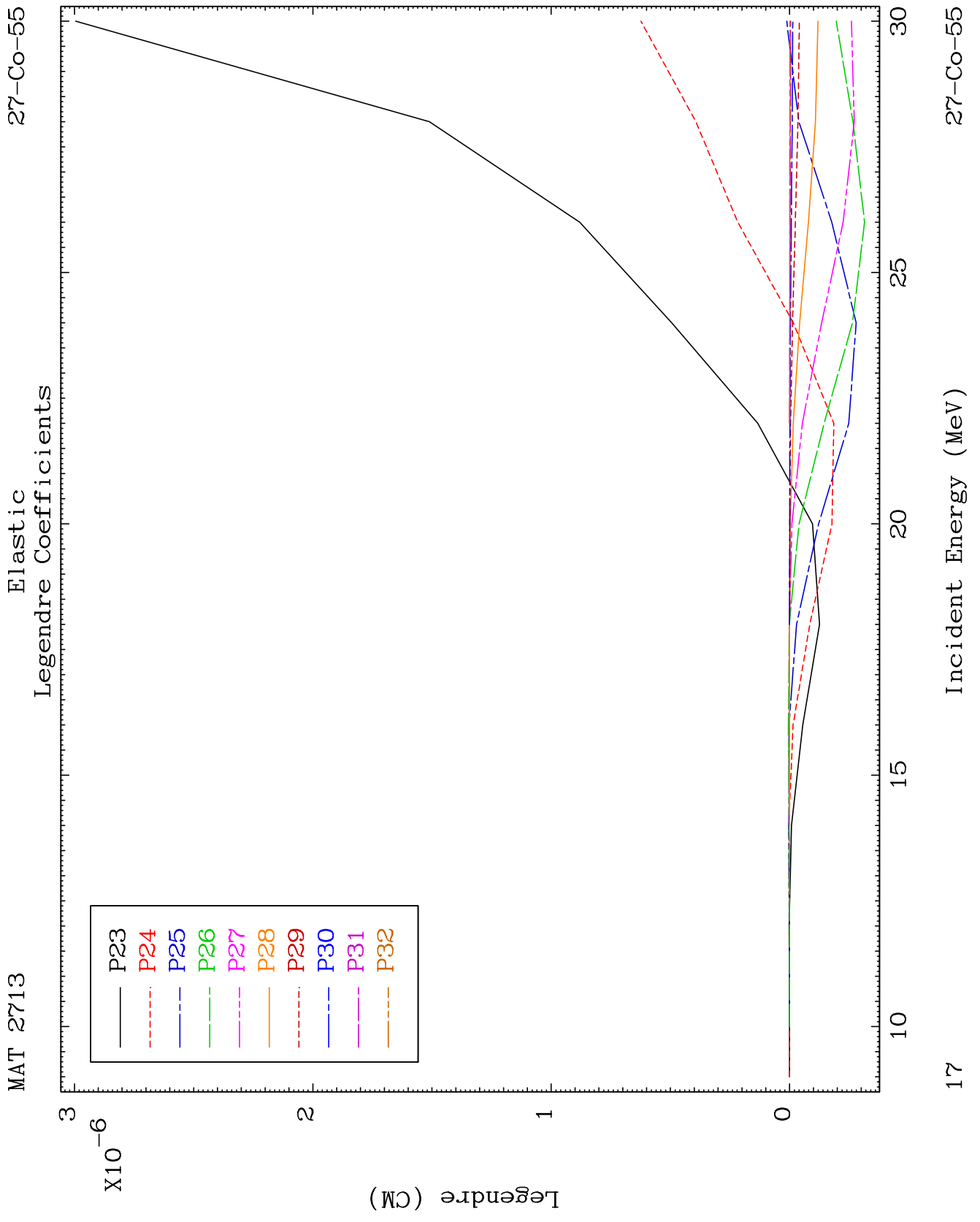


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Incident Energy (MeV)

27-Co-55

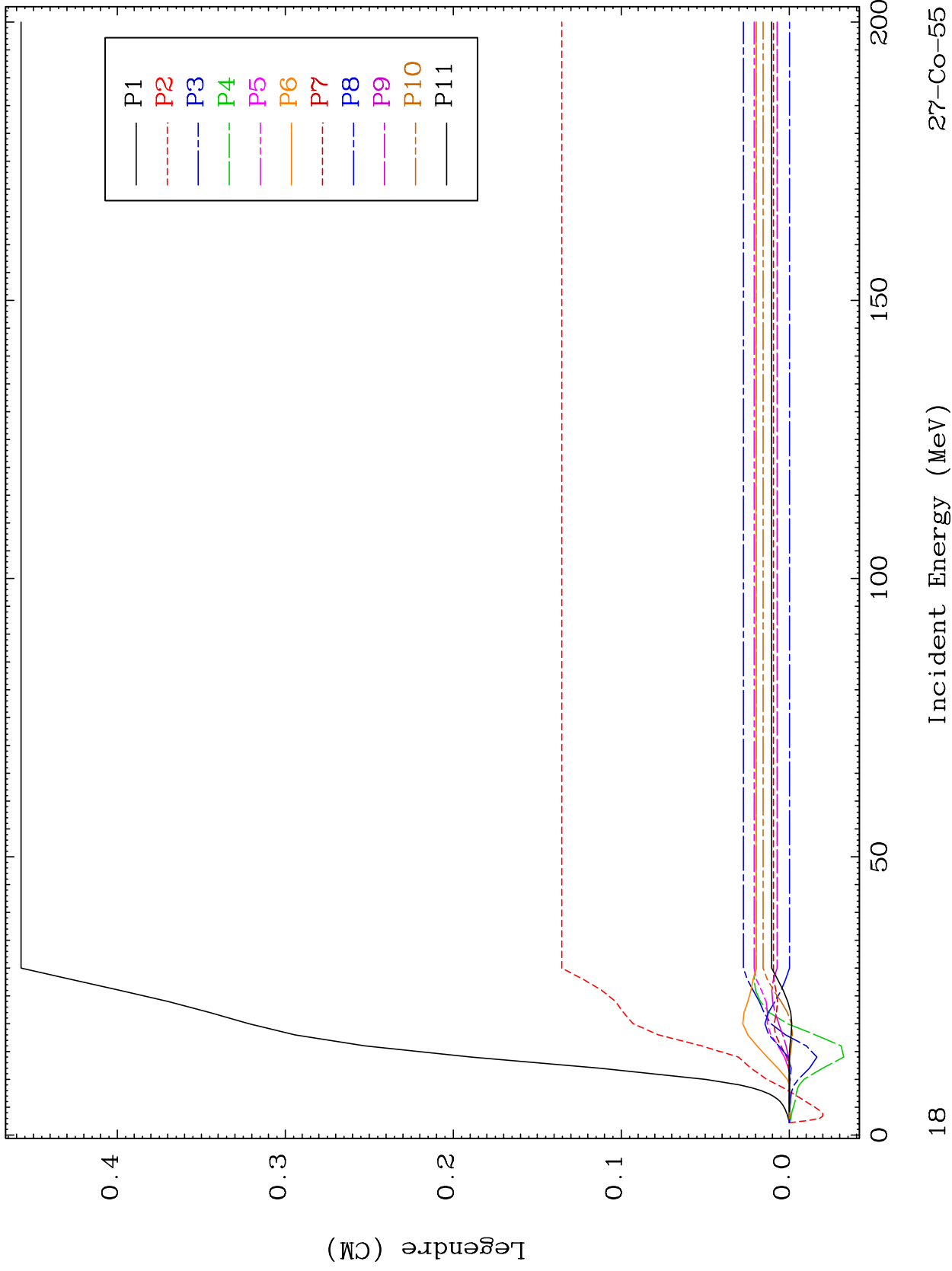


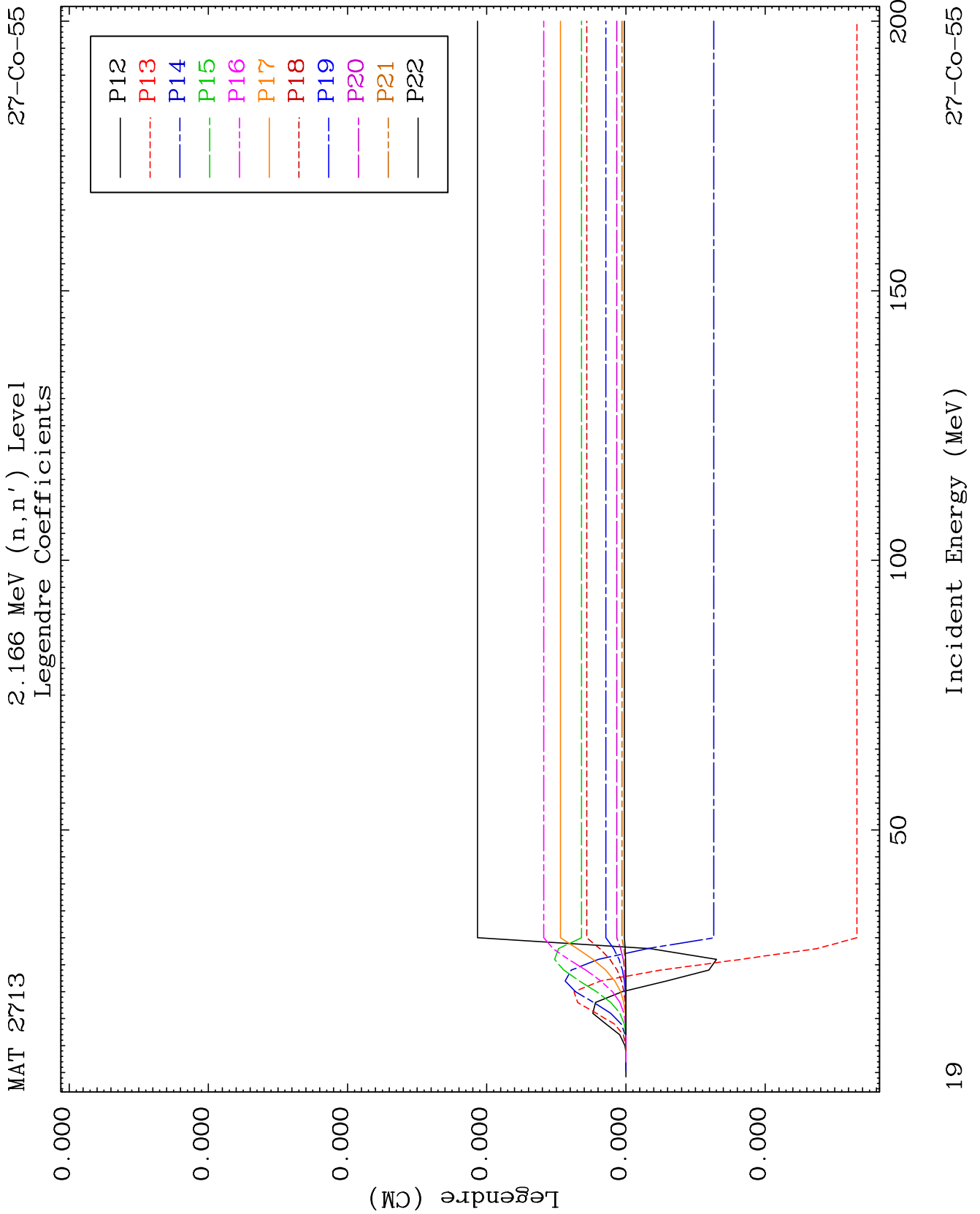


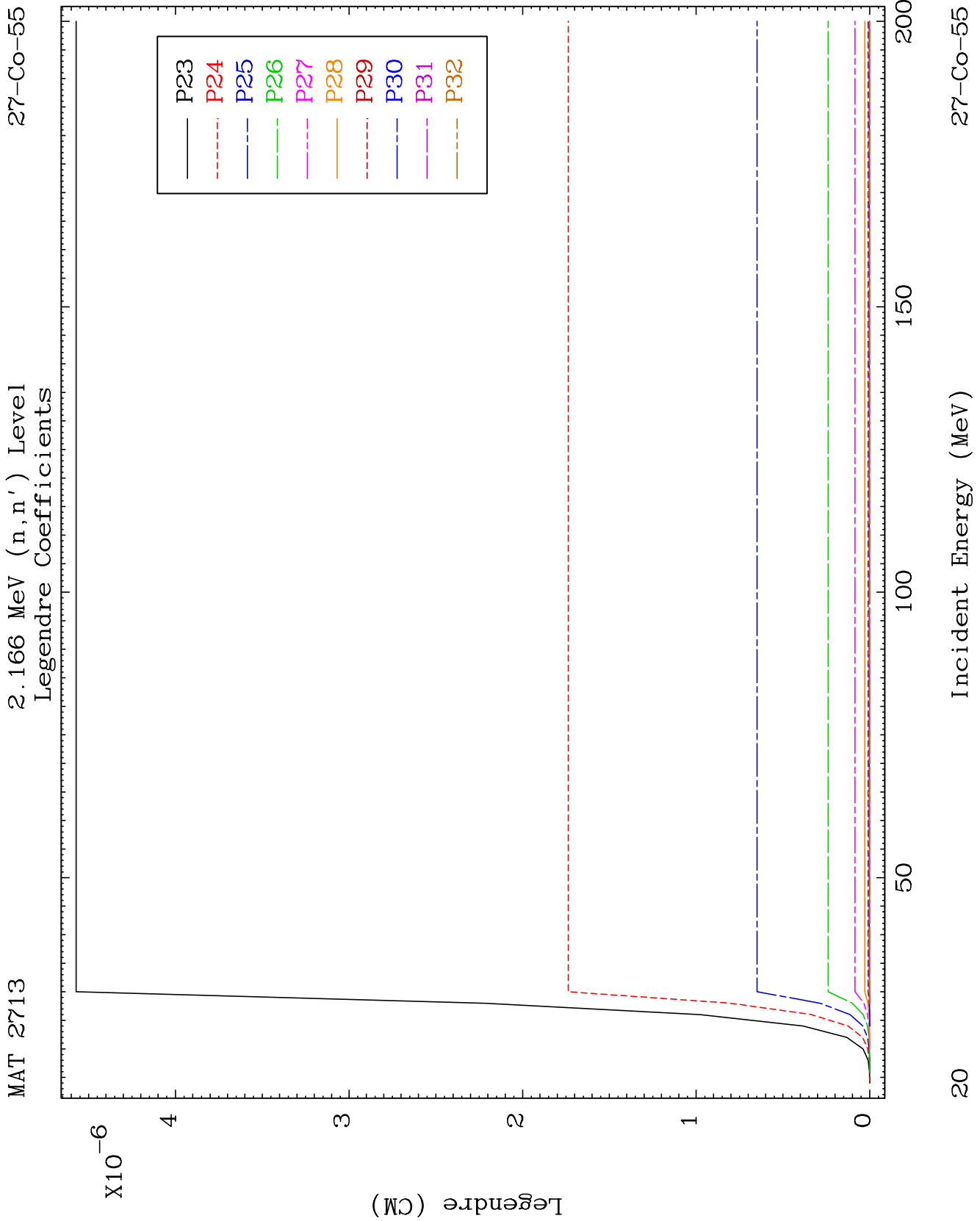
MAT 2713

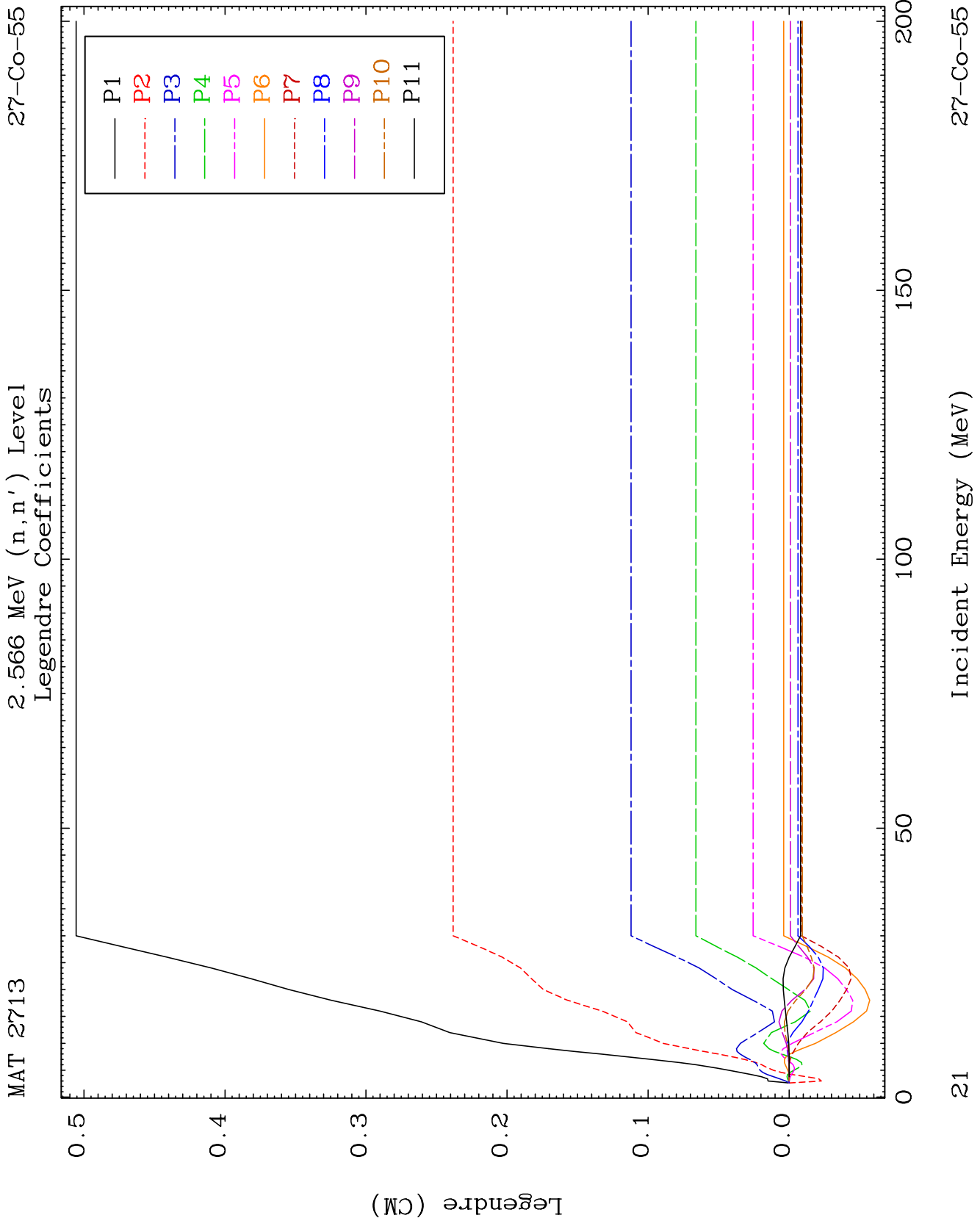
2.166 MeV (n,n') Level
Legendre Coefficients

27-Co-55





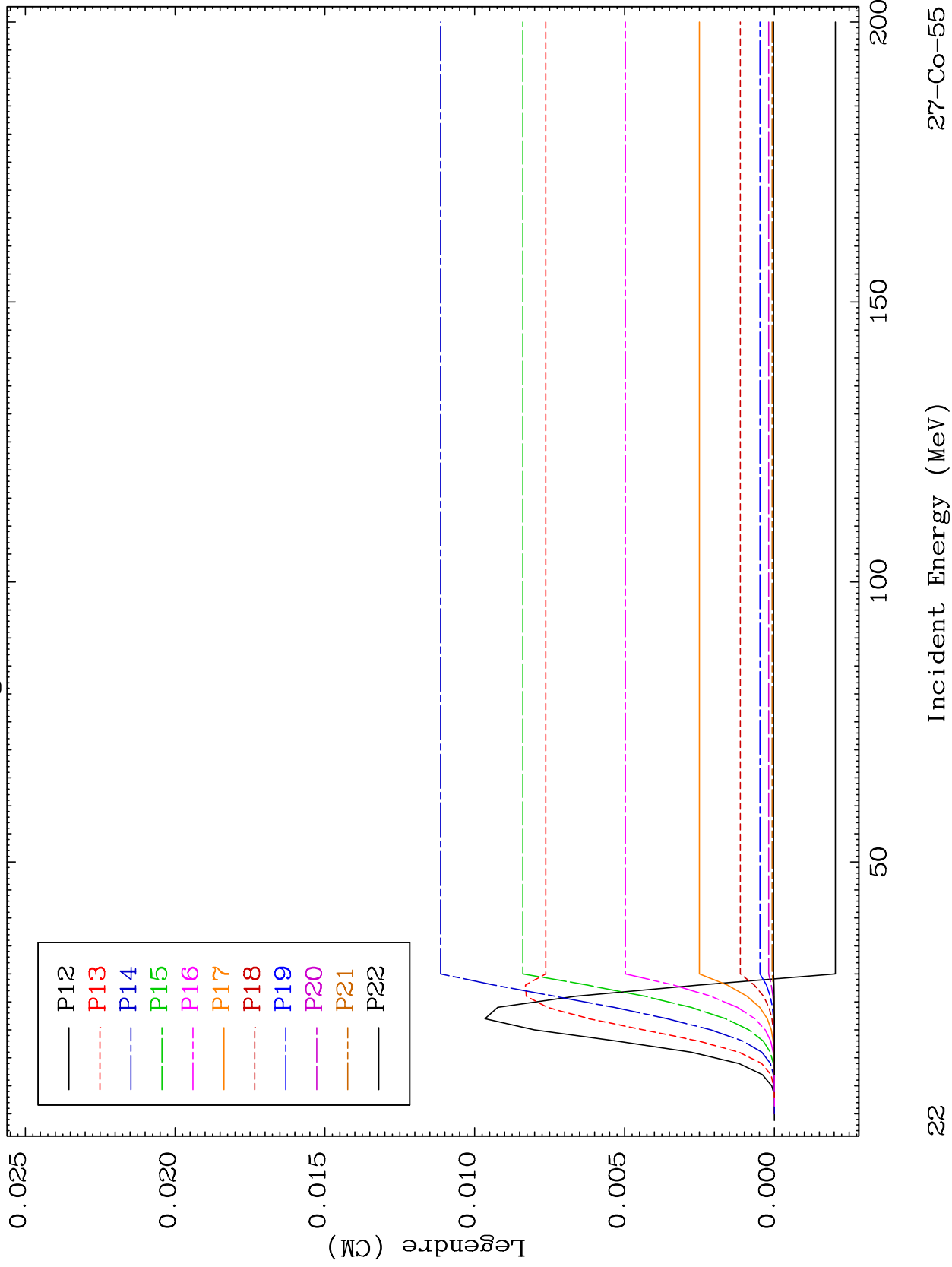




MAT 2713

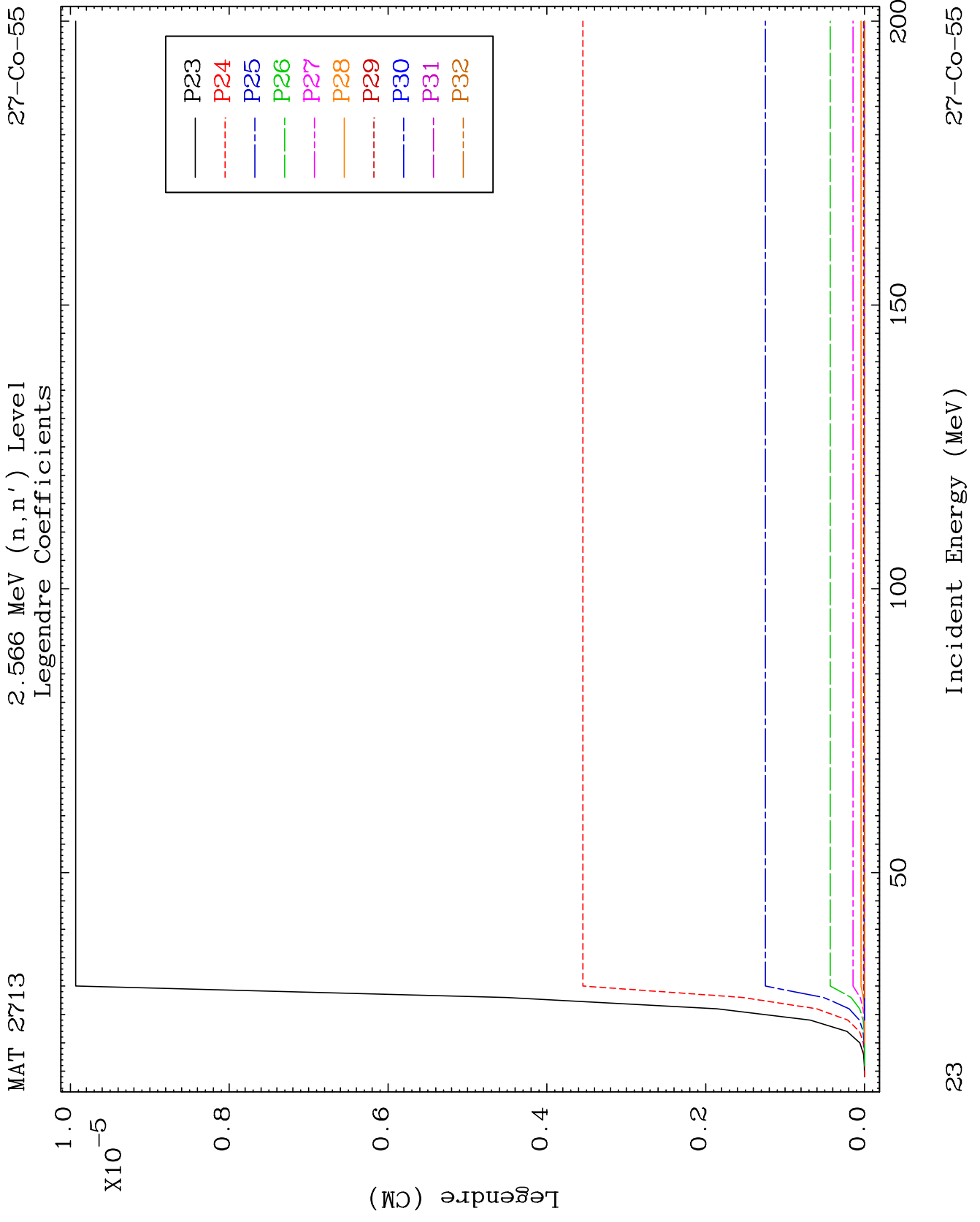
2.566 MeV (n,n') Level
Legendre Coefficients

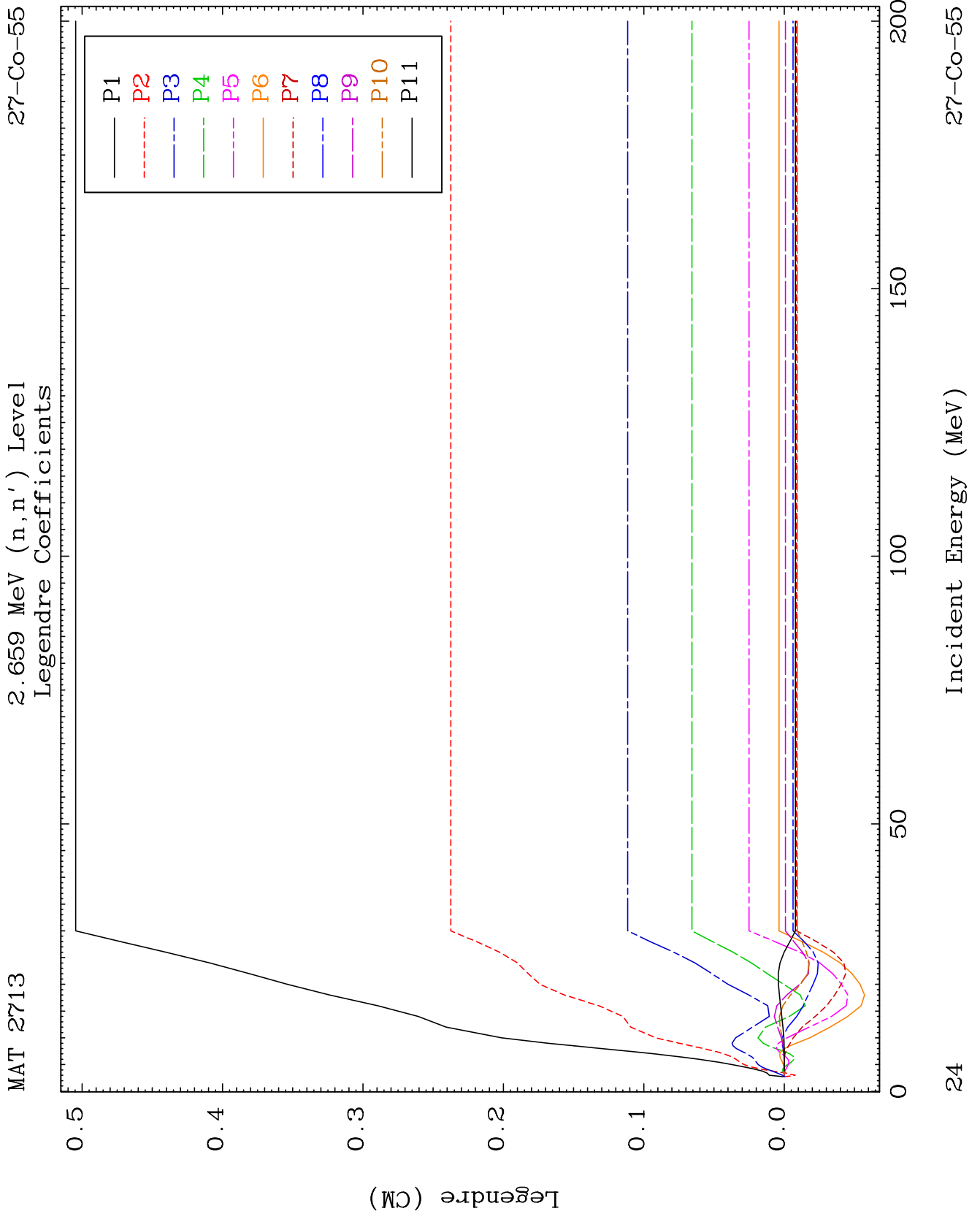
27-Co-55



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27-Co-55

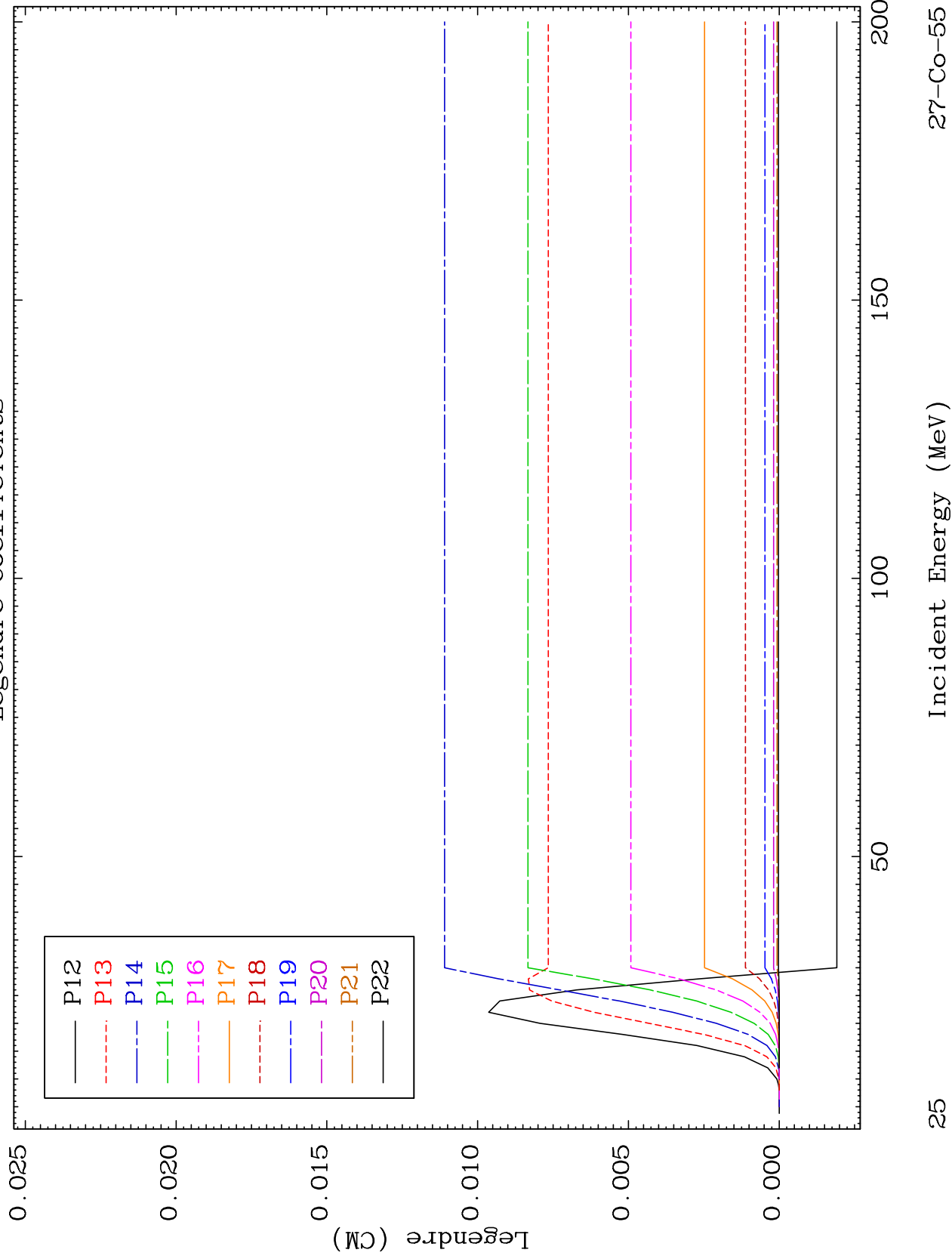




MAT 2713

2.659 MeV (n,n') Level
Legendre Coefficients

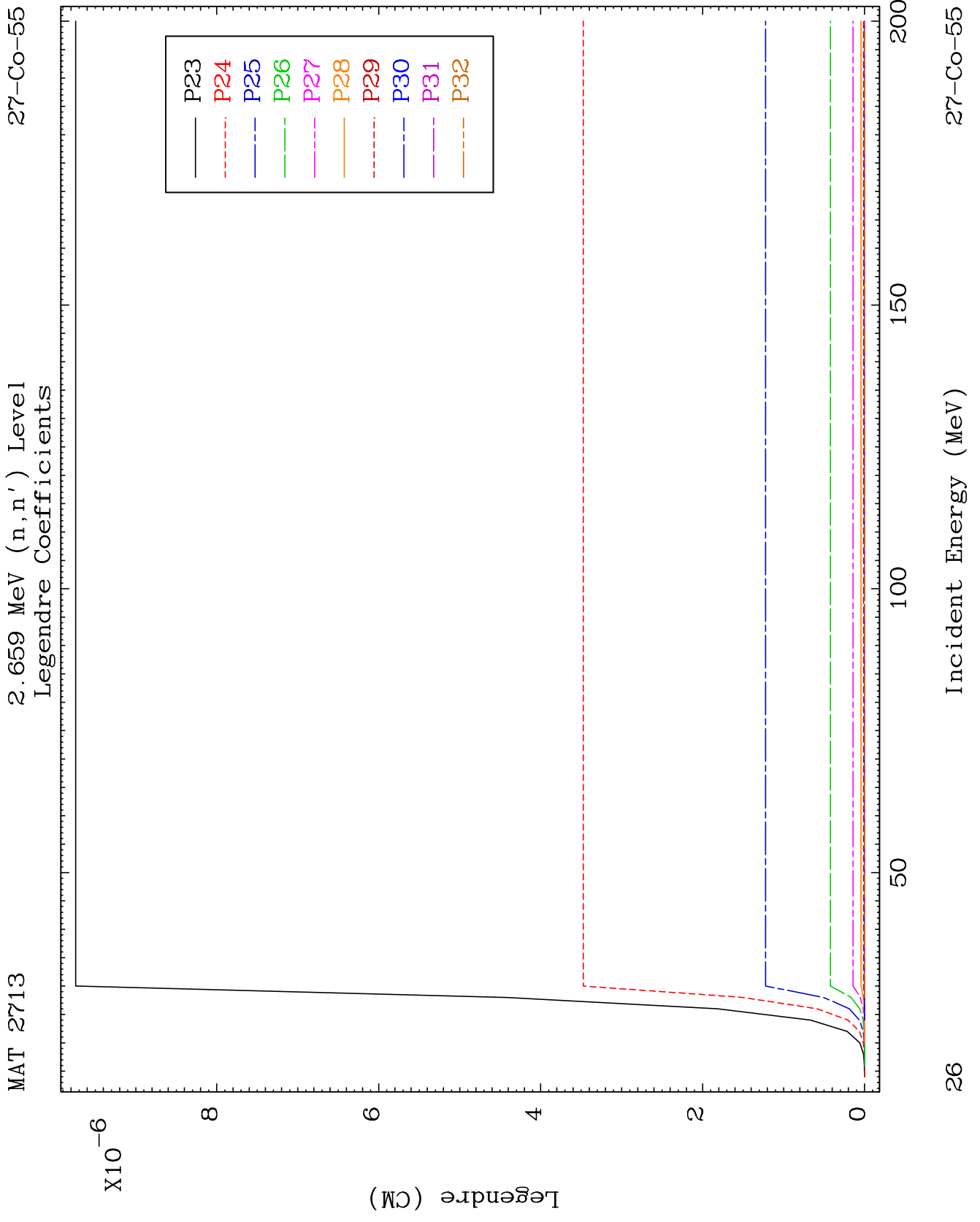
27-Co-55

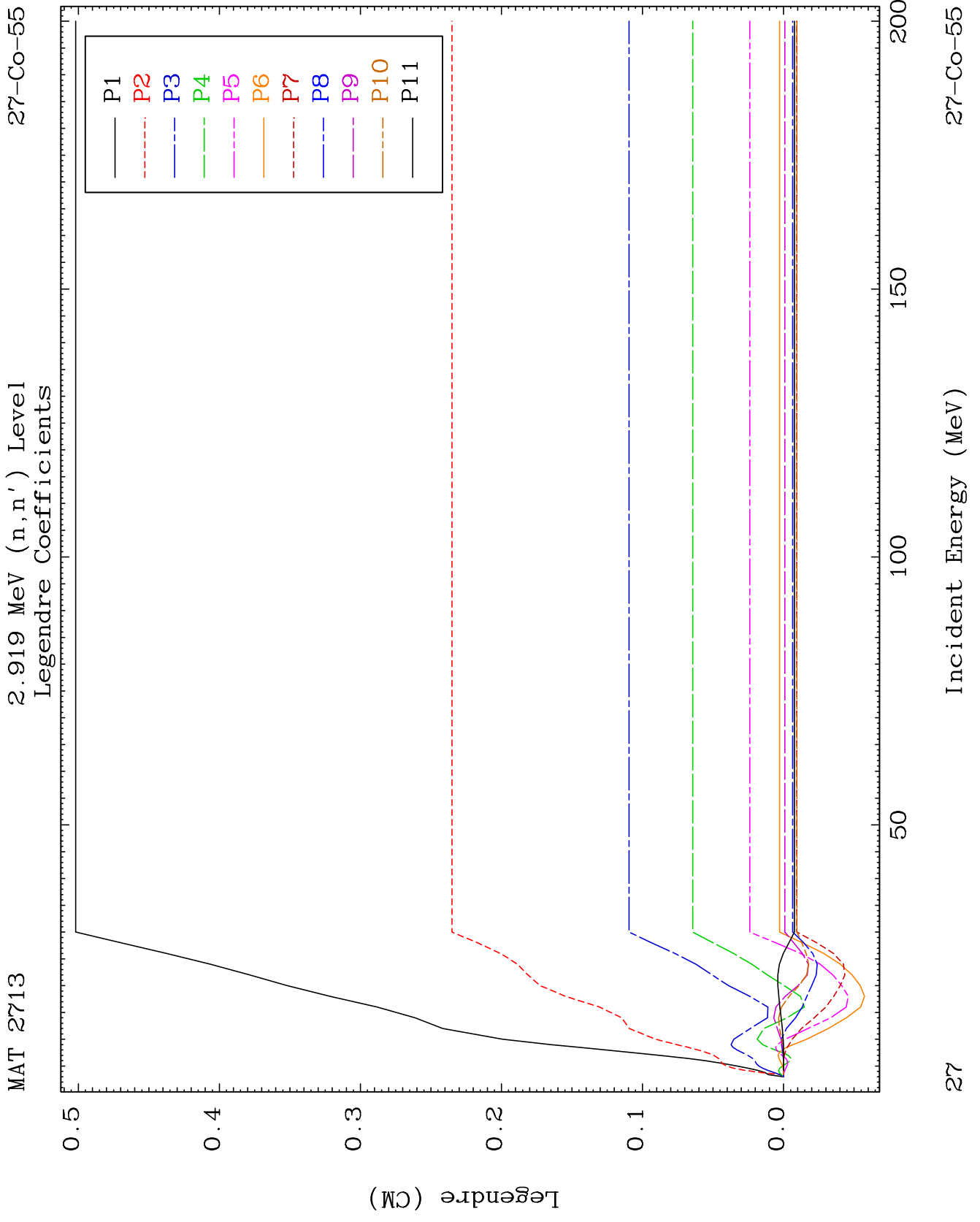


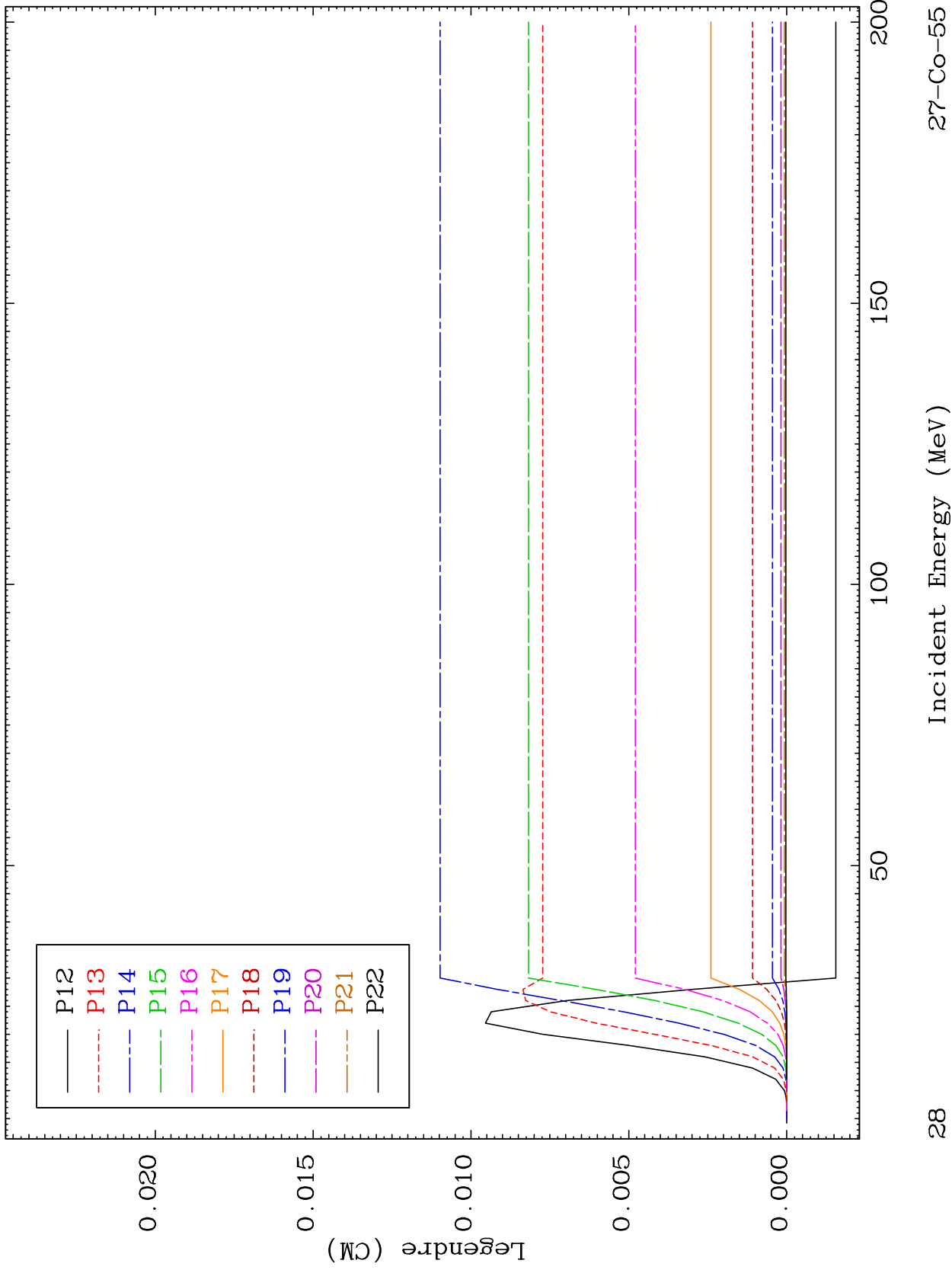
25

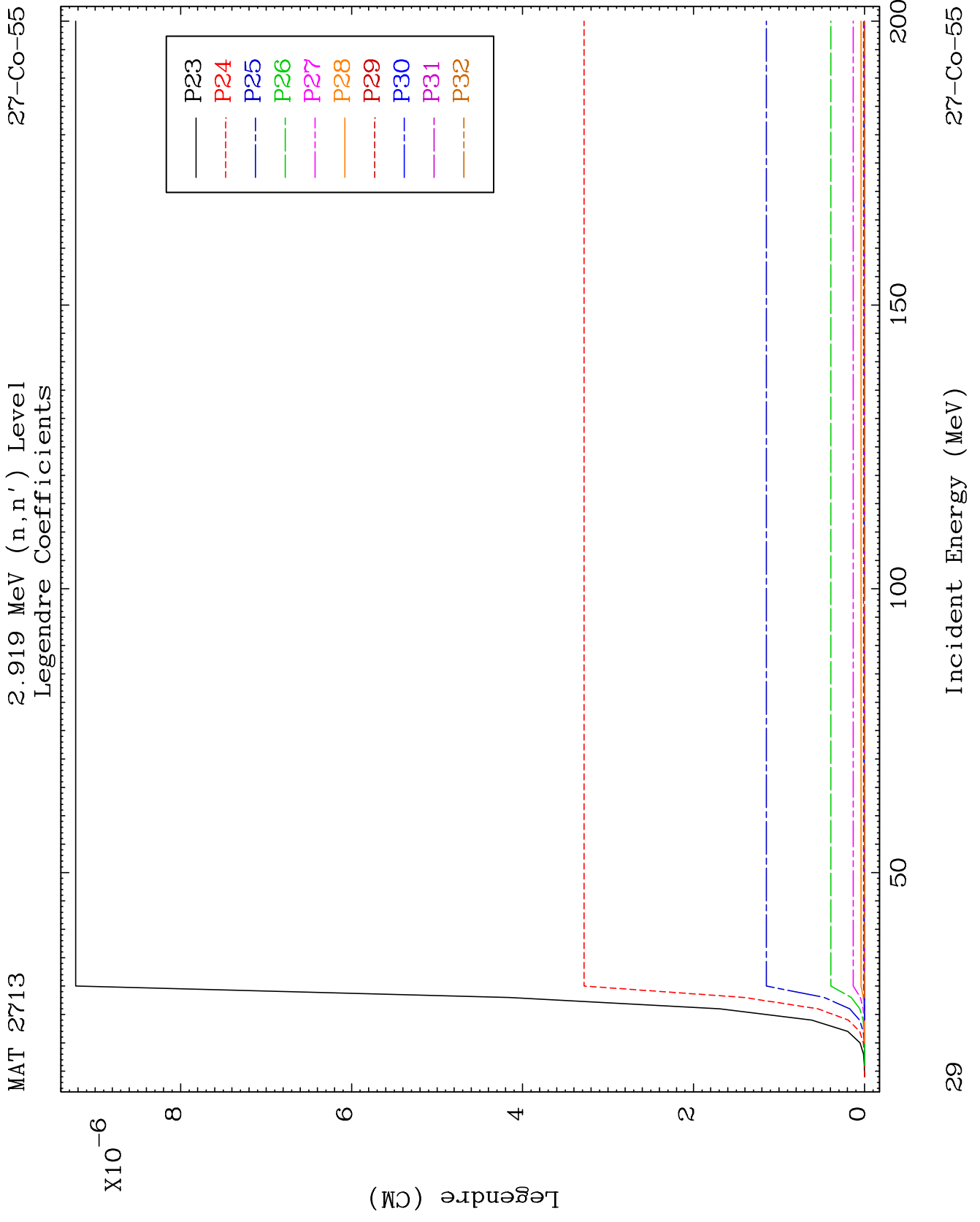
Incident Energy (MeV)

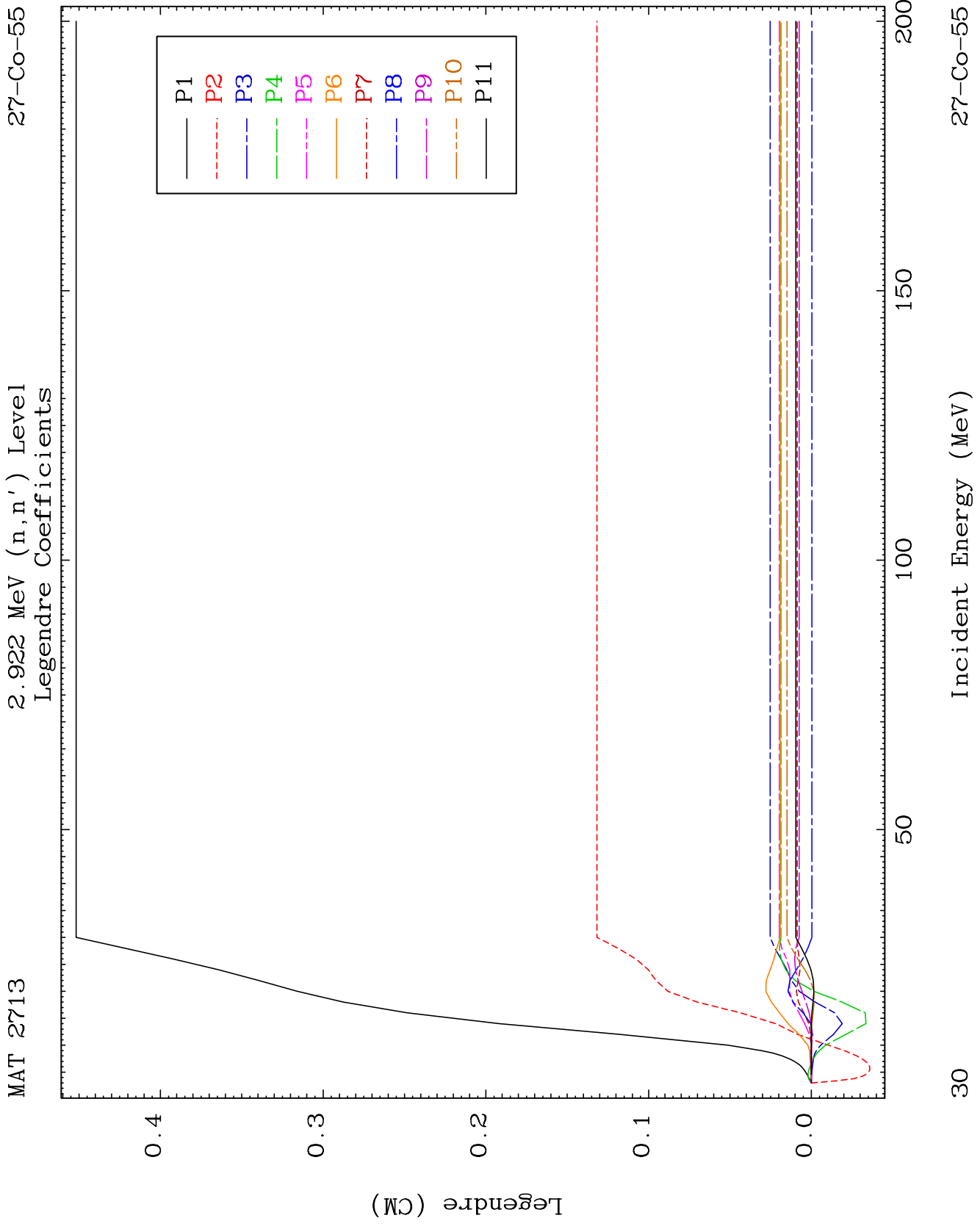
27-Co-55

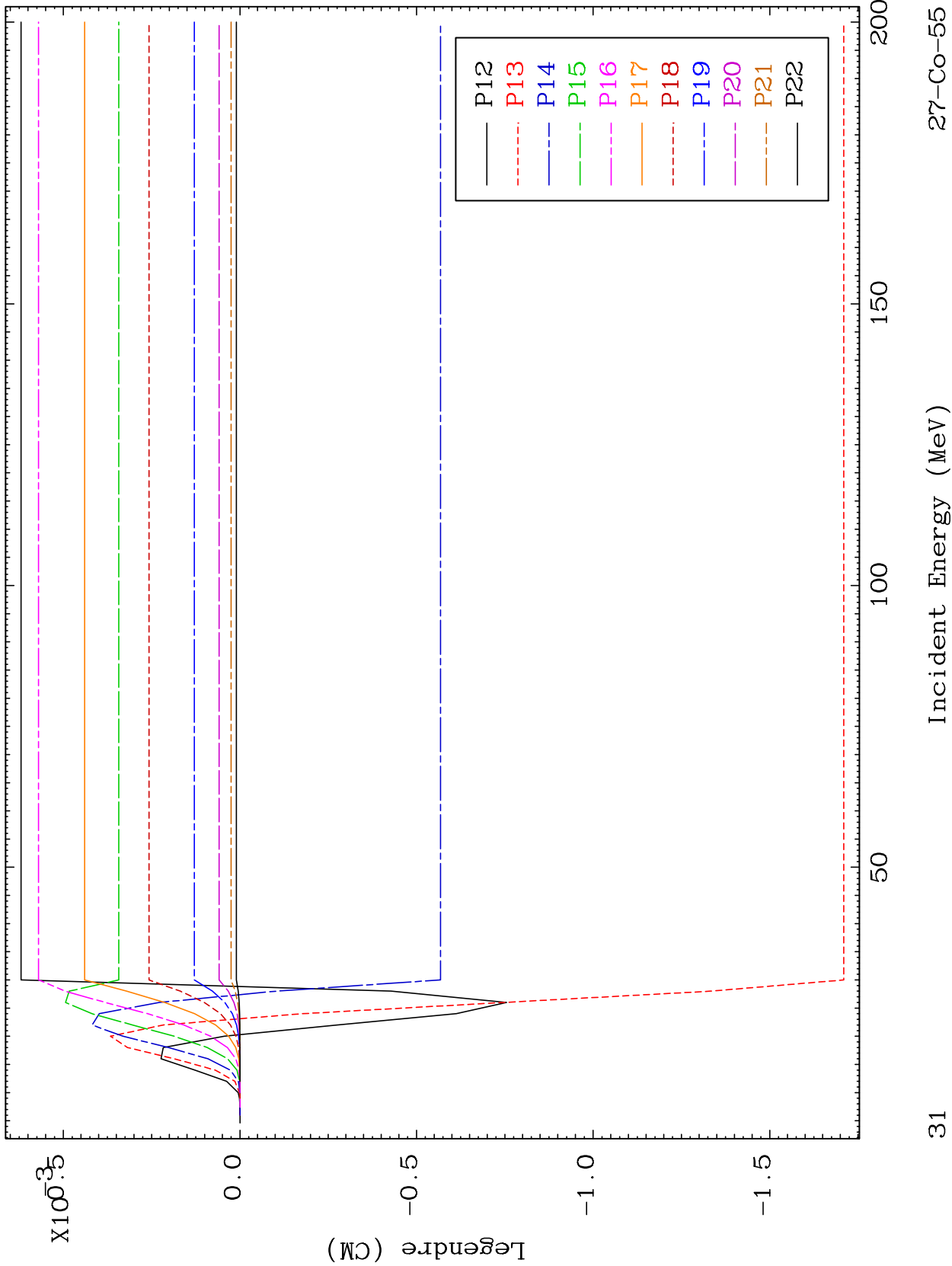








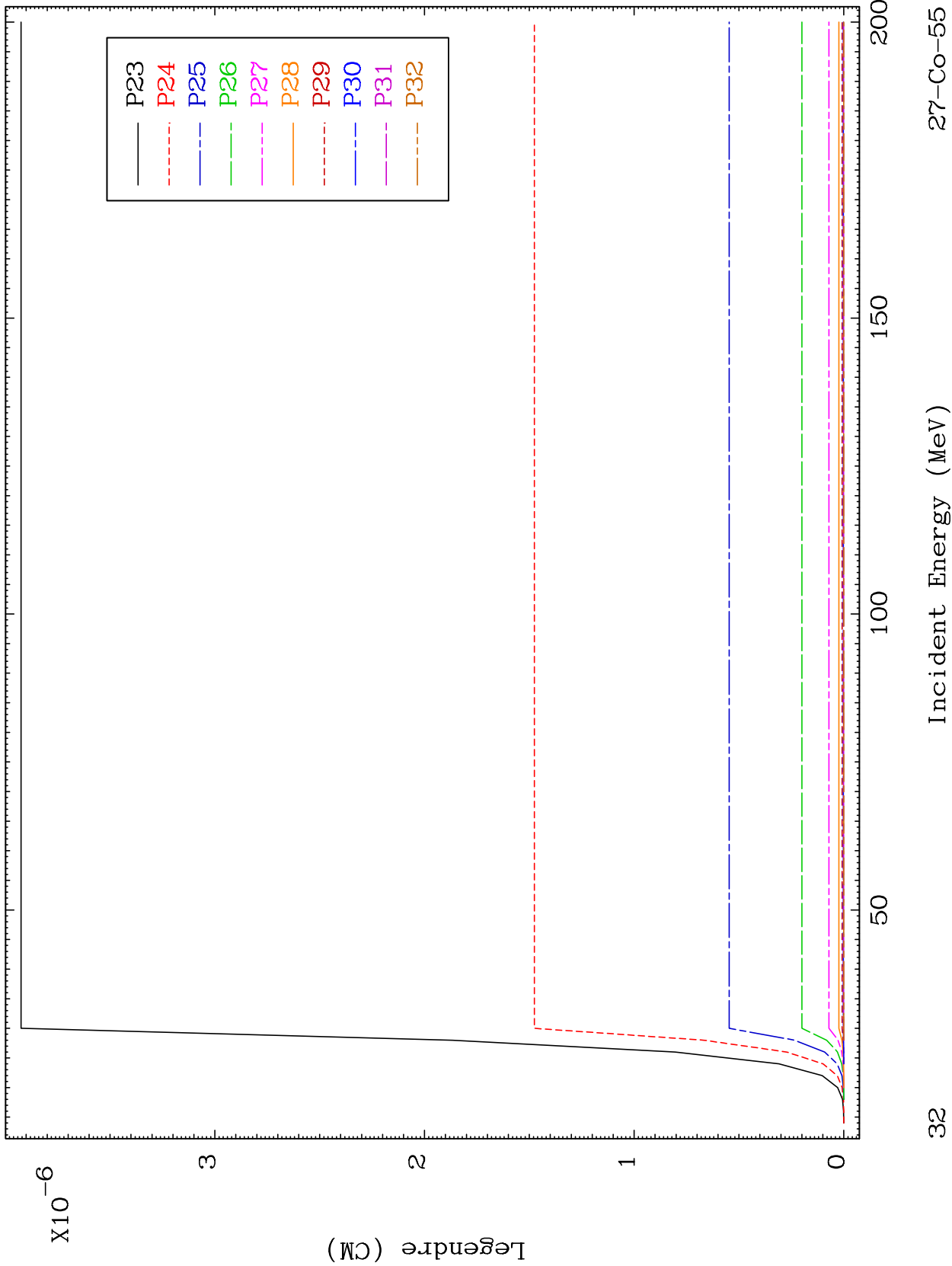




MAT 2713

2.922 MeV (n,n') Level
Legendre Coefficients

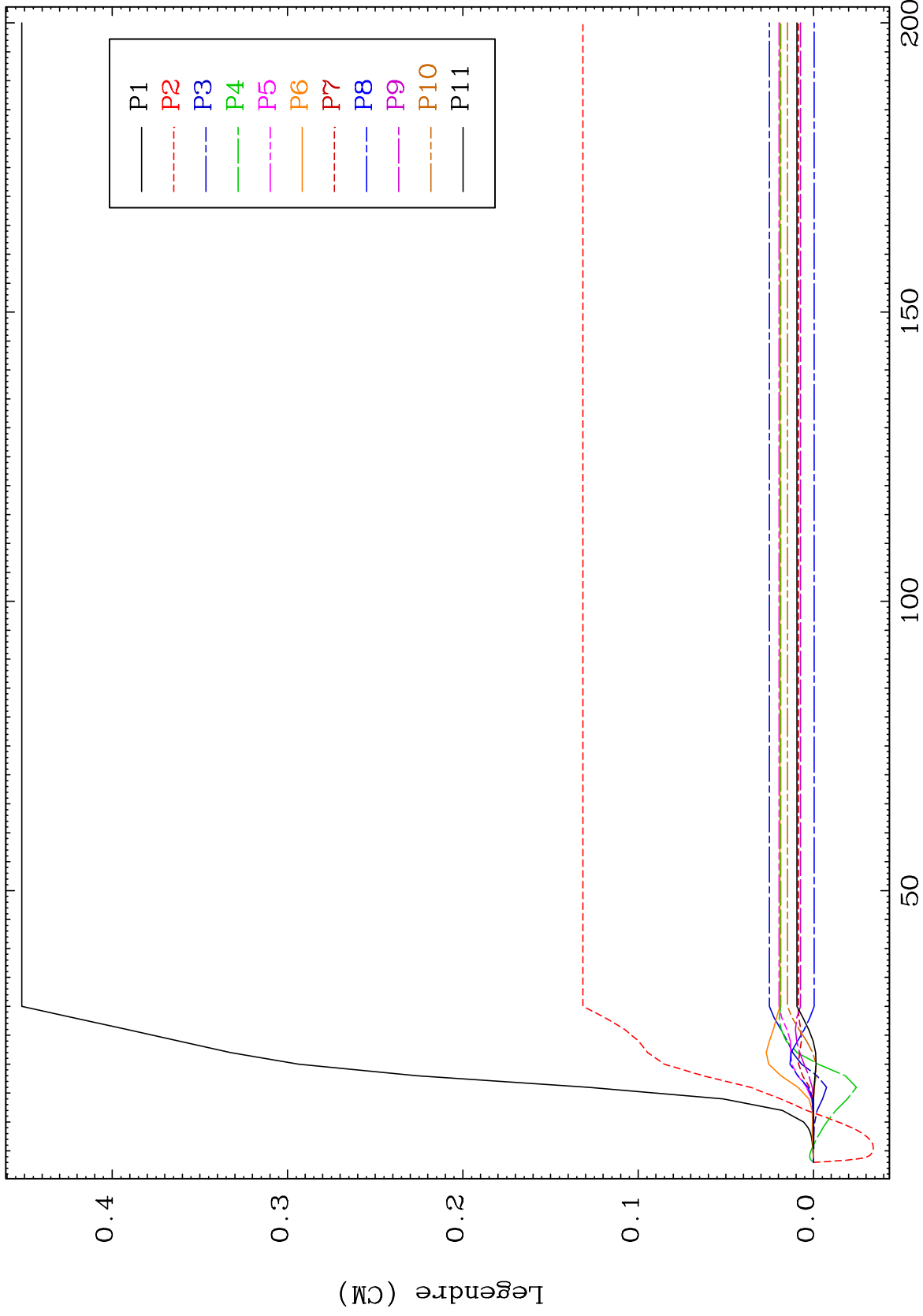
27-Co-55



MAT 2713

2.939 MeV (n,n') Level
Legendre Coefficients

27-Co-55



33

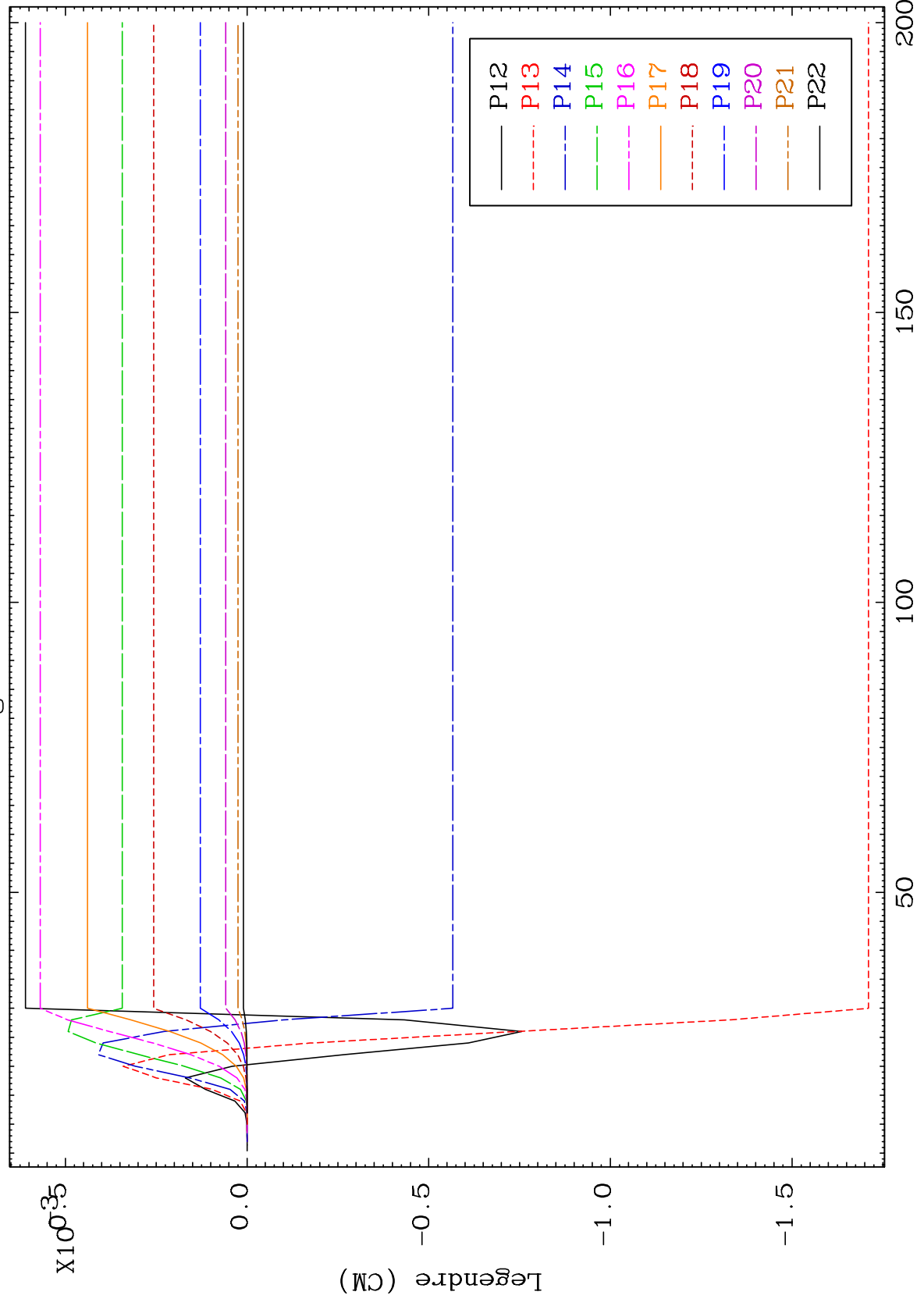
Incident Energy (MeV)

27-Co-55

MAT 2713

2.939 MeV (n,n') Level
Legendre Coefficients

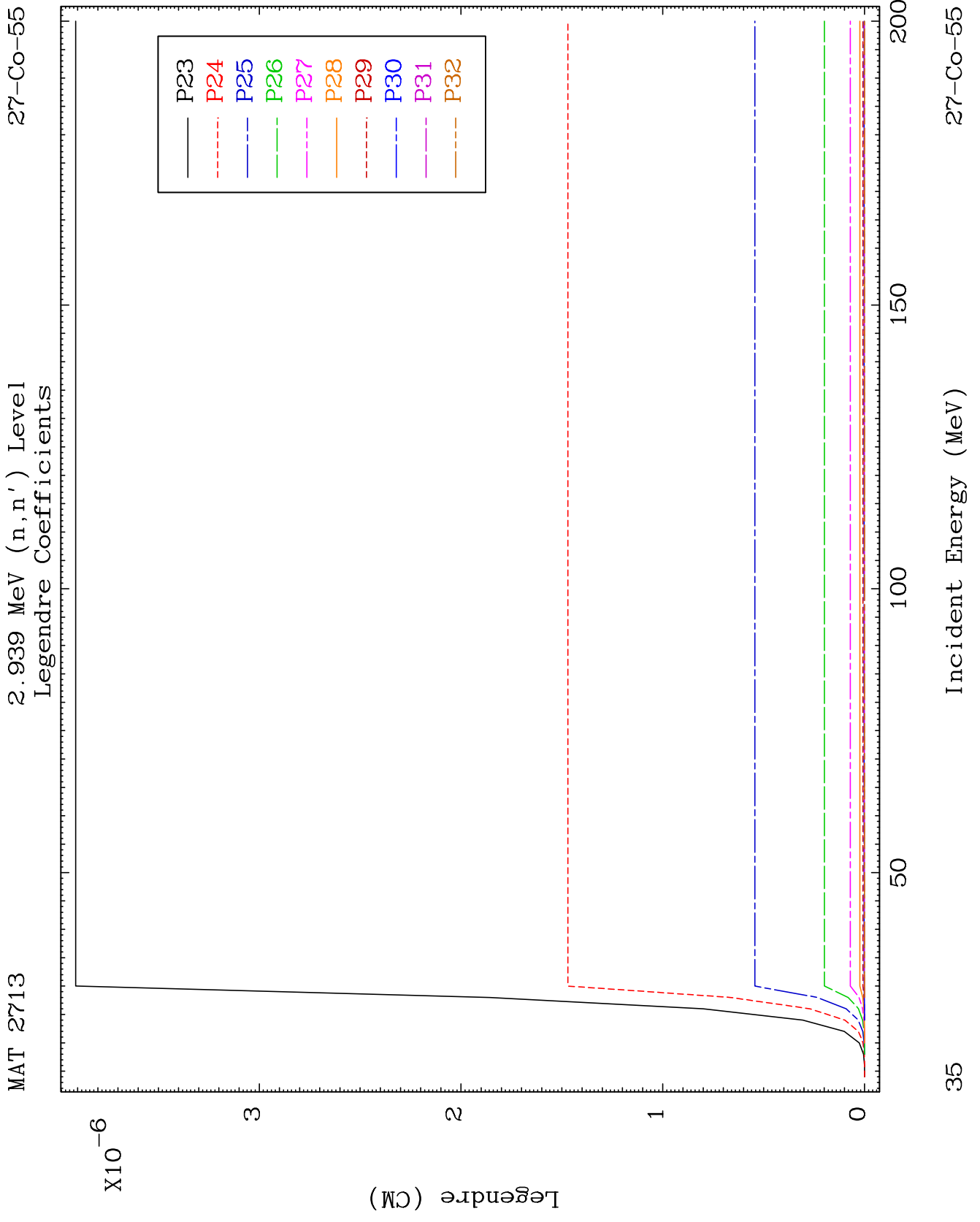
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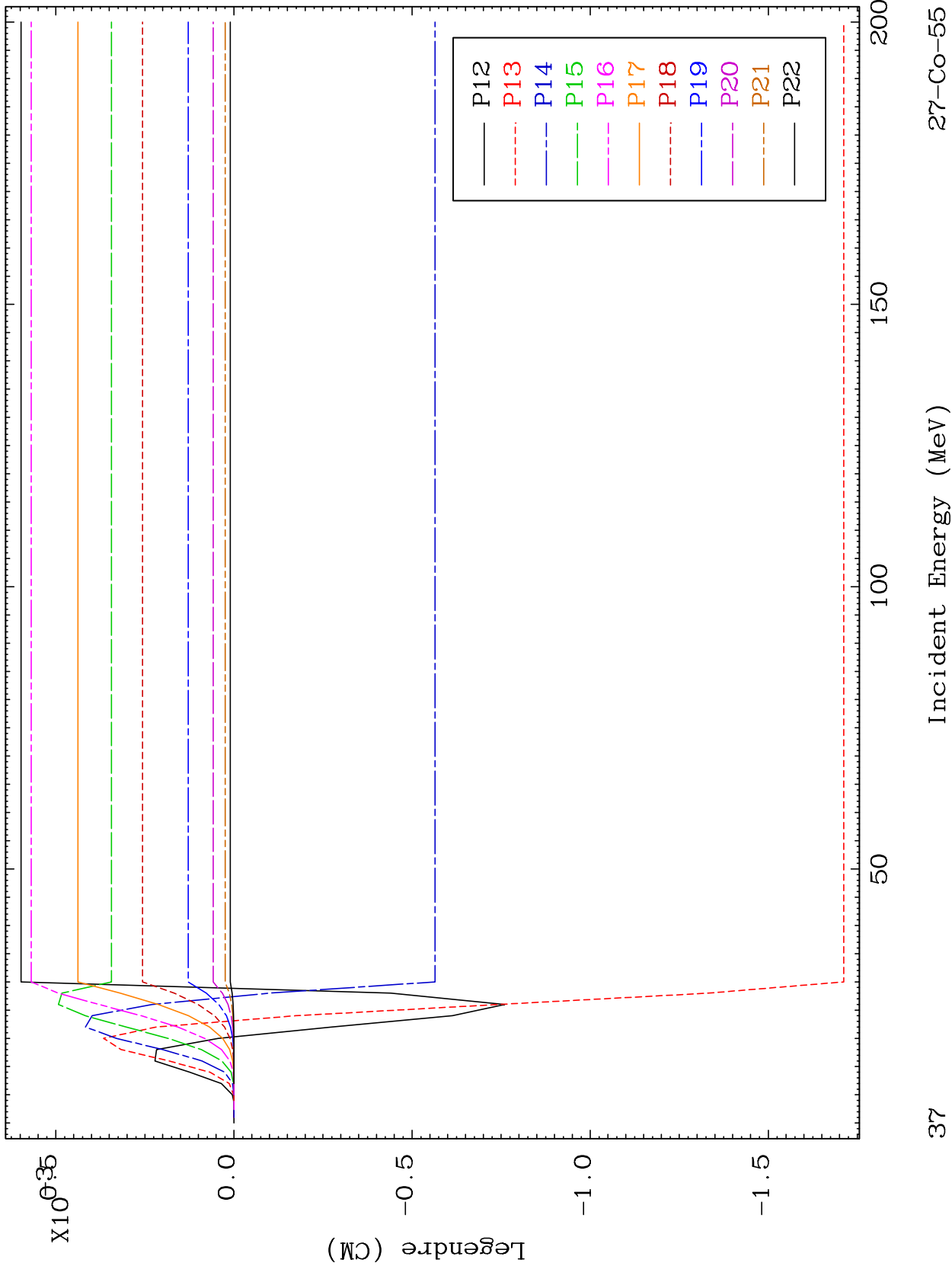


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Incident Energy (MeV)

27-Co-55

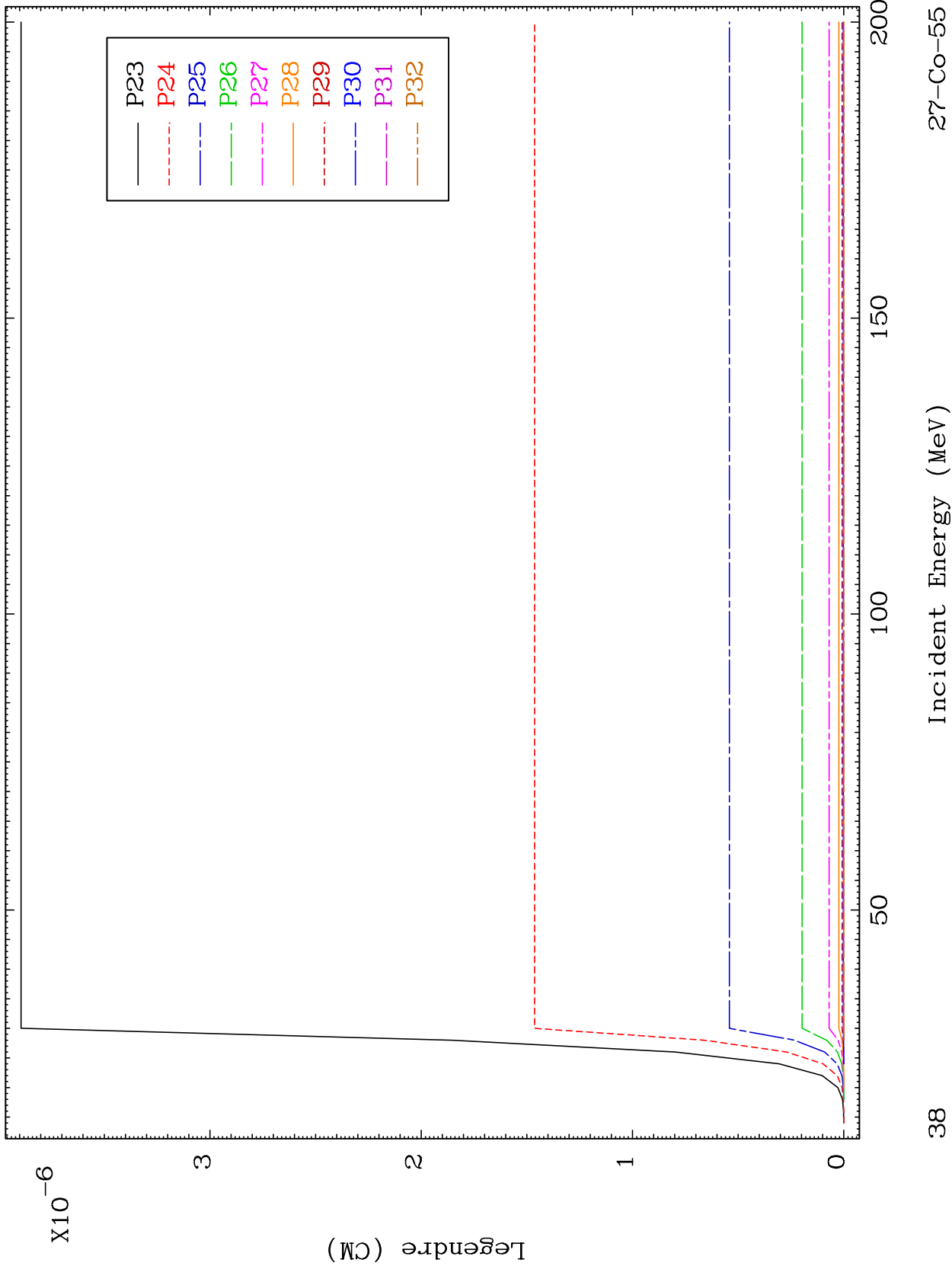




MAT 2713

2.960 MeV (n,n') Level
Legendre Coefficients

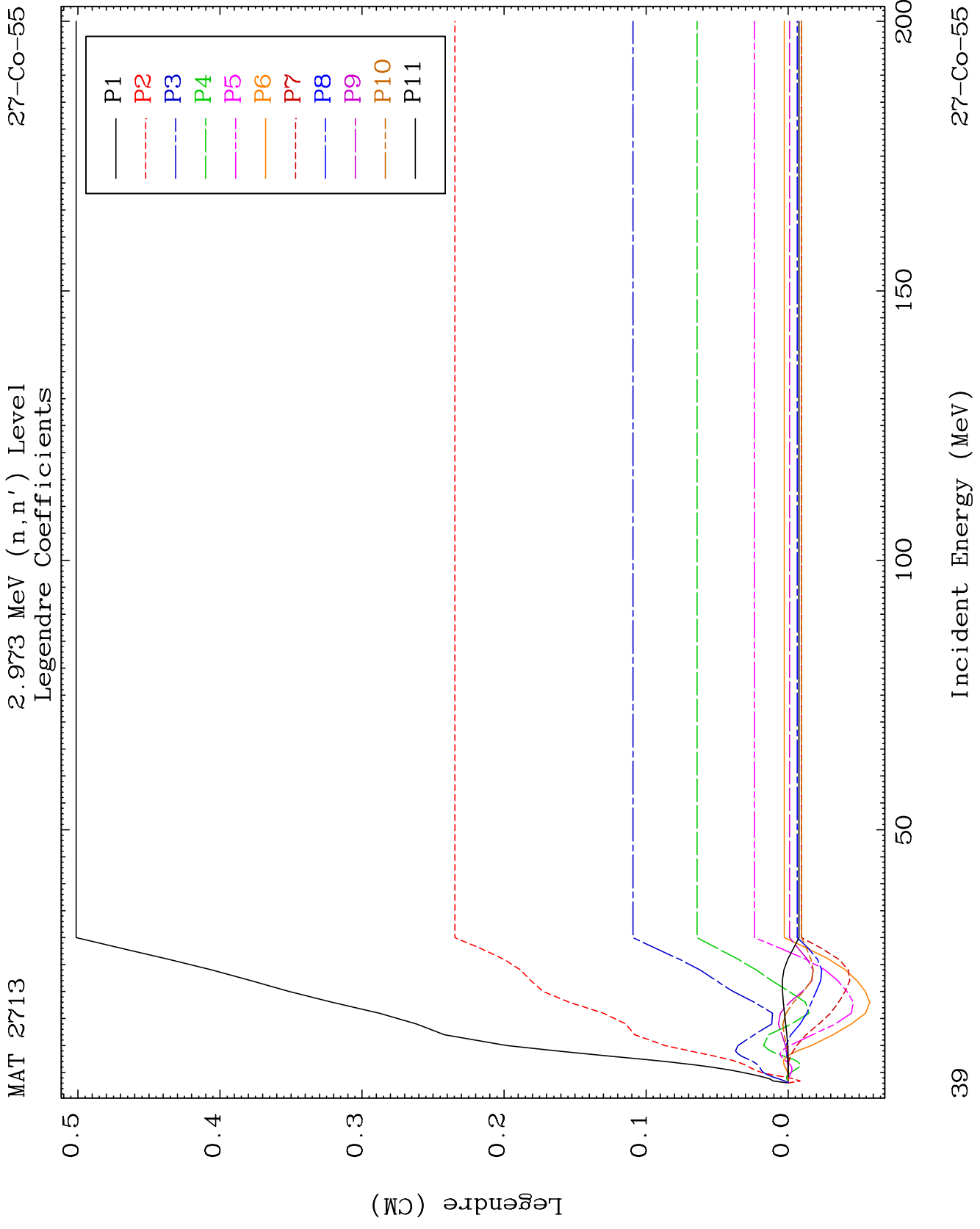
27-Co-55



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Incident Energy (MeV)

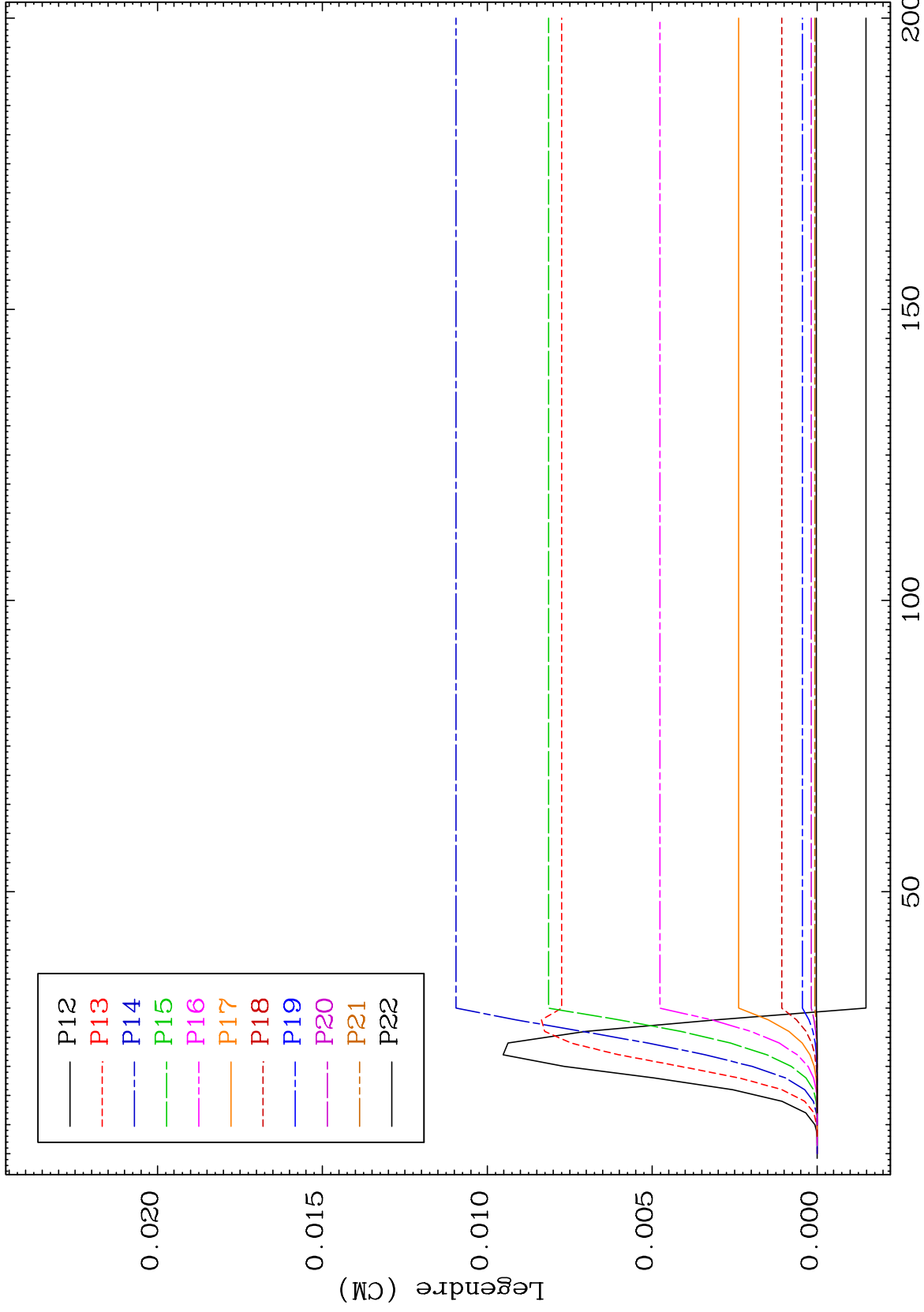
27-Co-55



MAT 2713

2.973 MeV (n,n') Level
Legendre Coefficients

27-Co-55



40

Incident Energy (MeV)

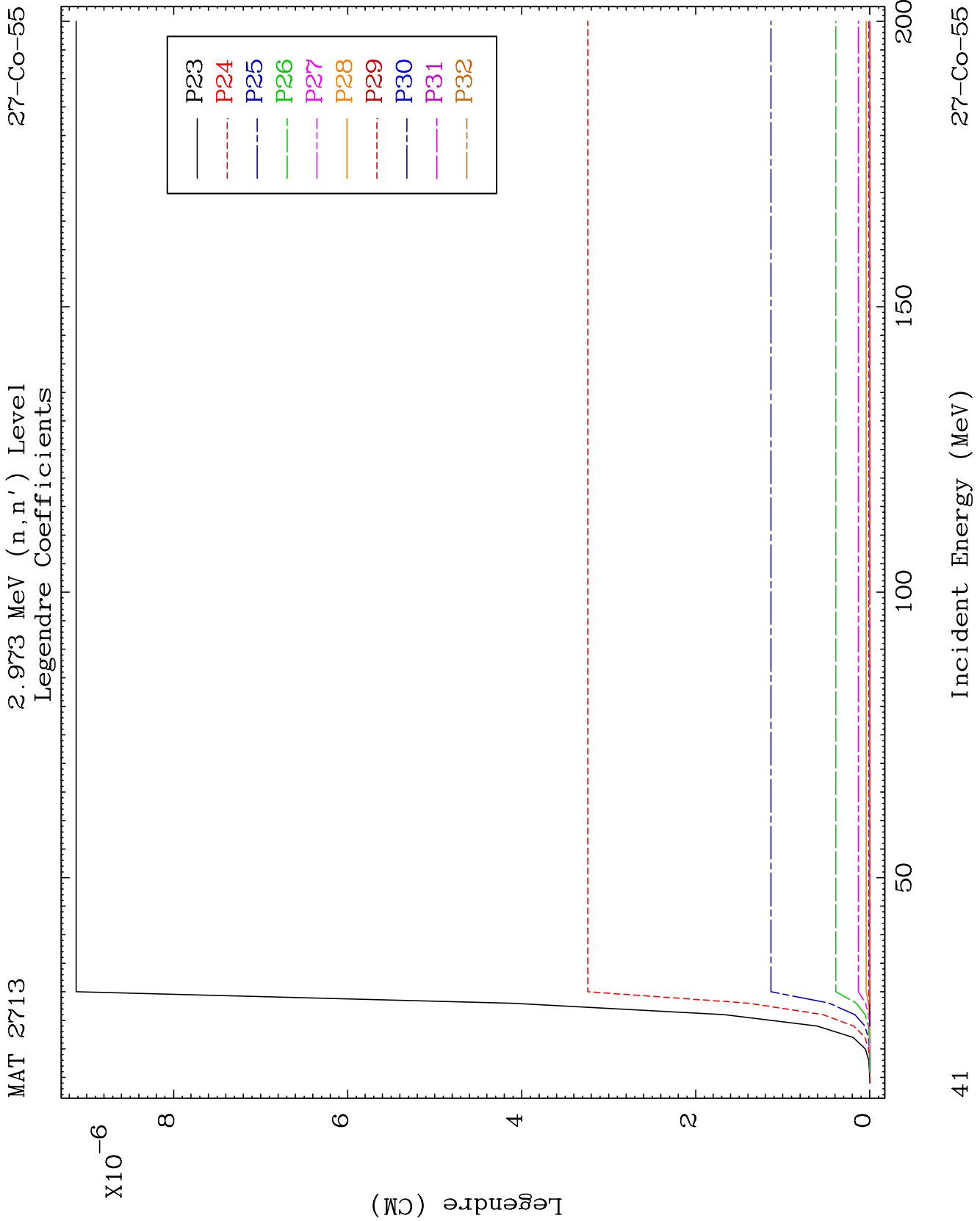
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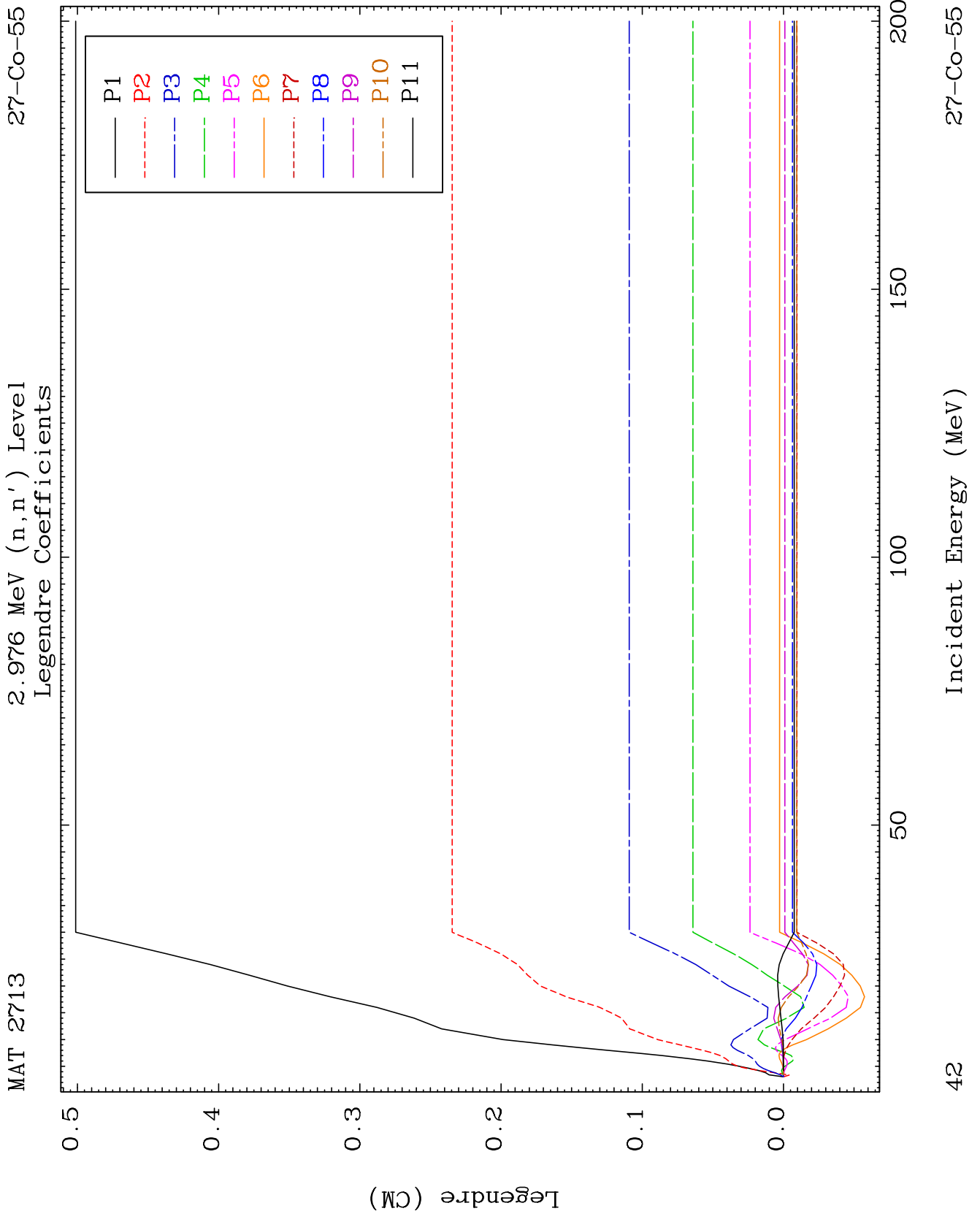
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150

200

27-Co-55

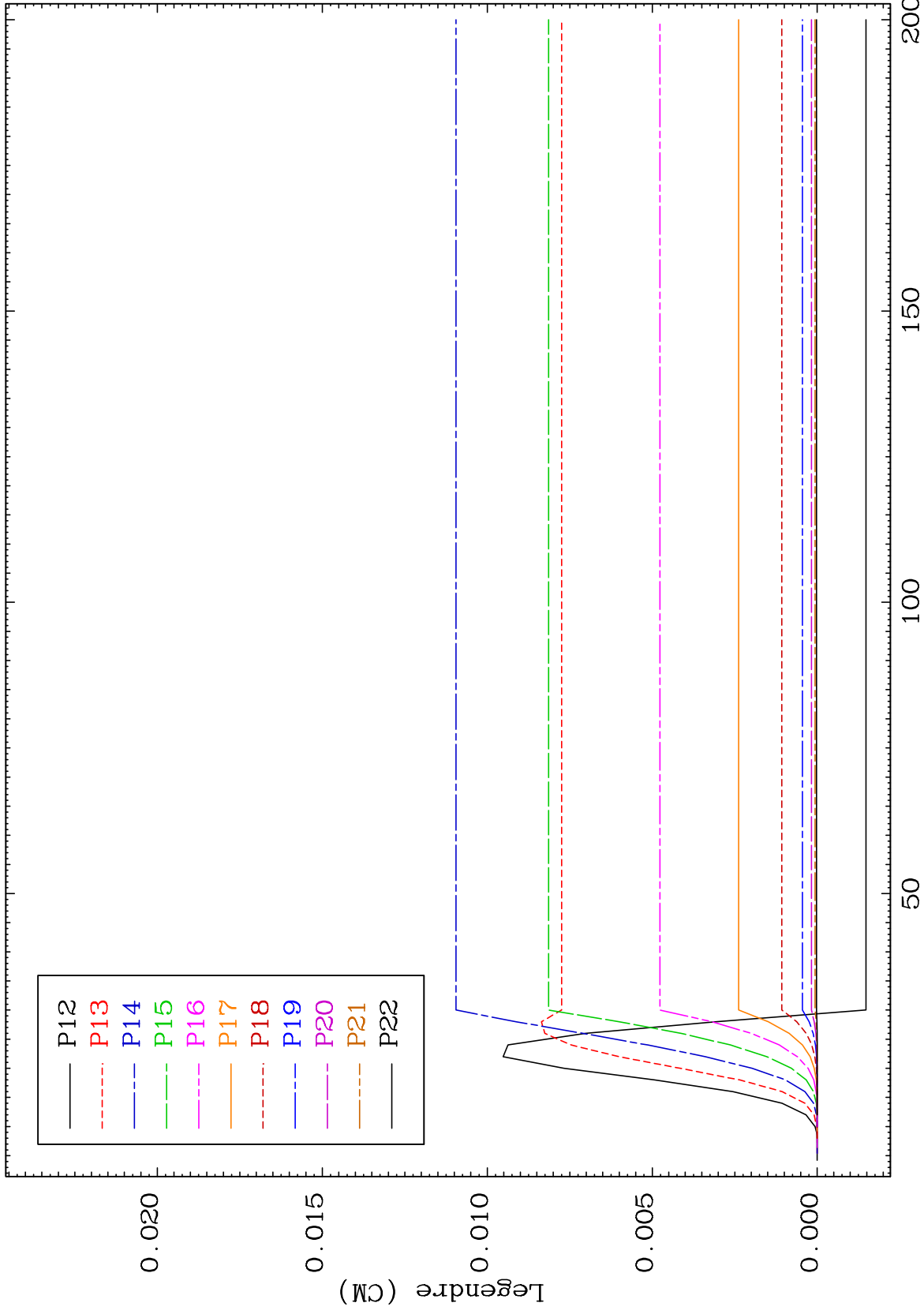




MAT 2713

2.976 MeV (n,n') Level
Legendre Coefficients

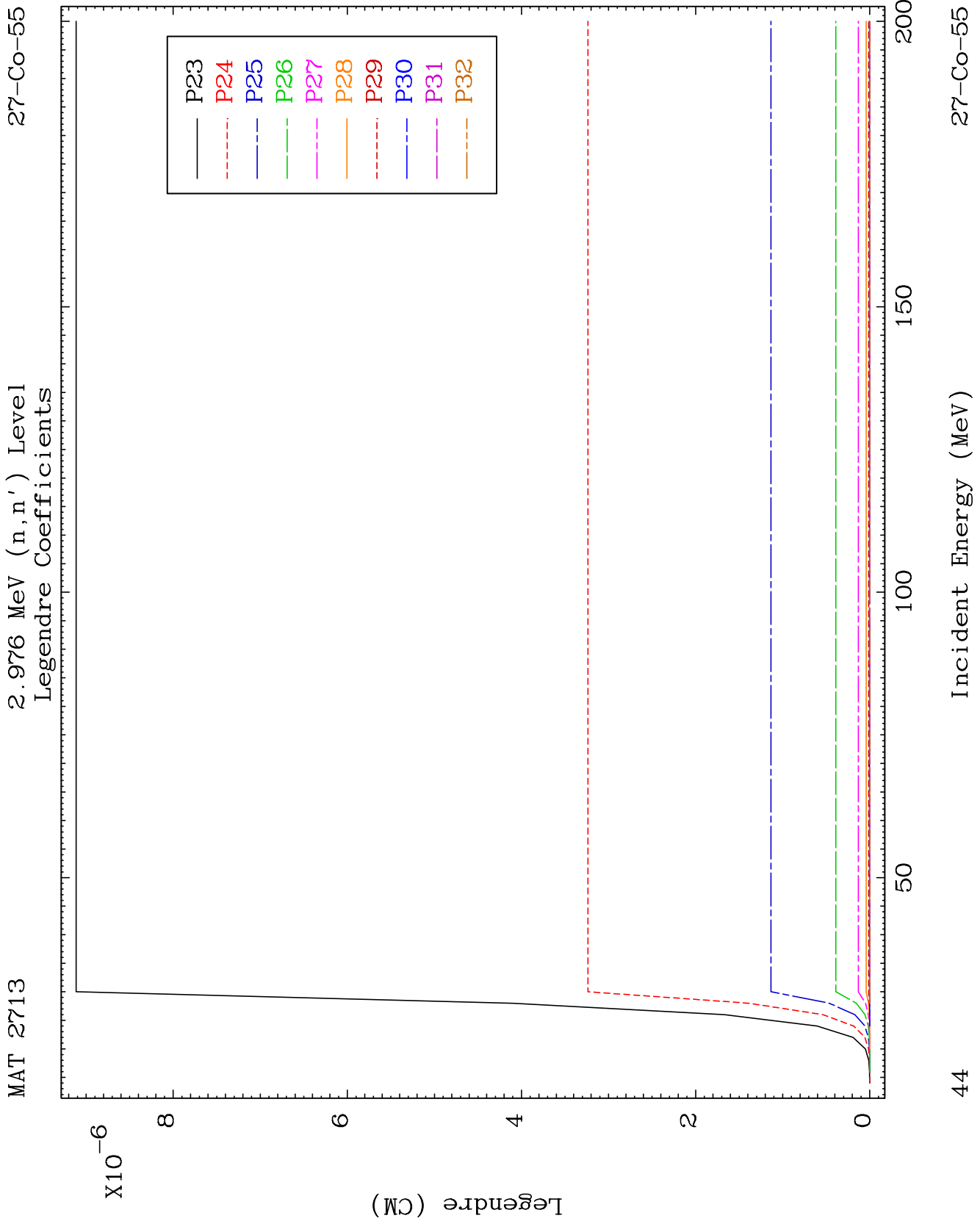
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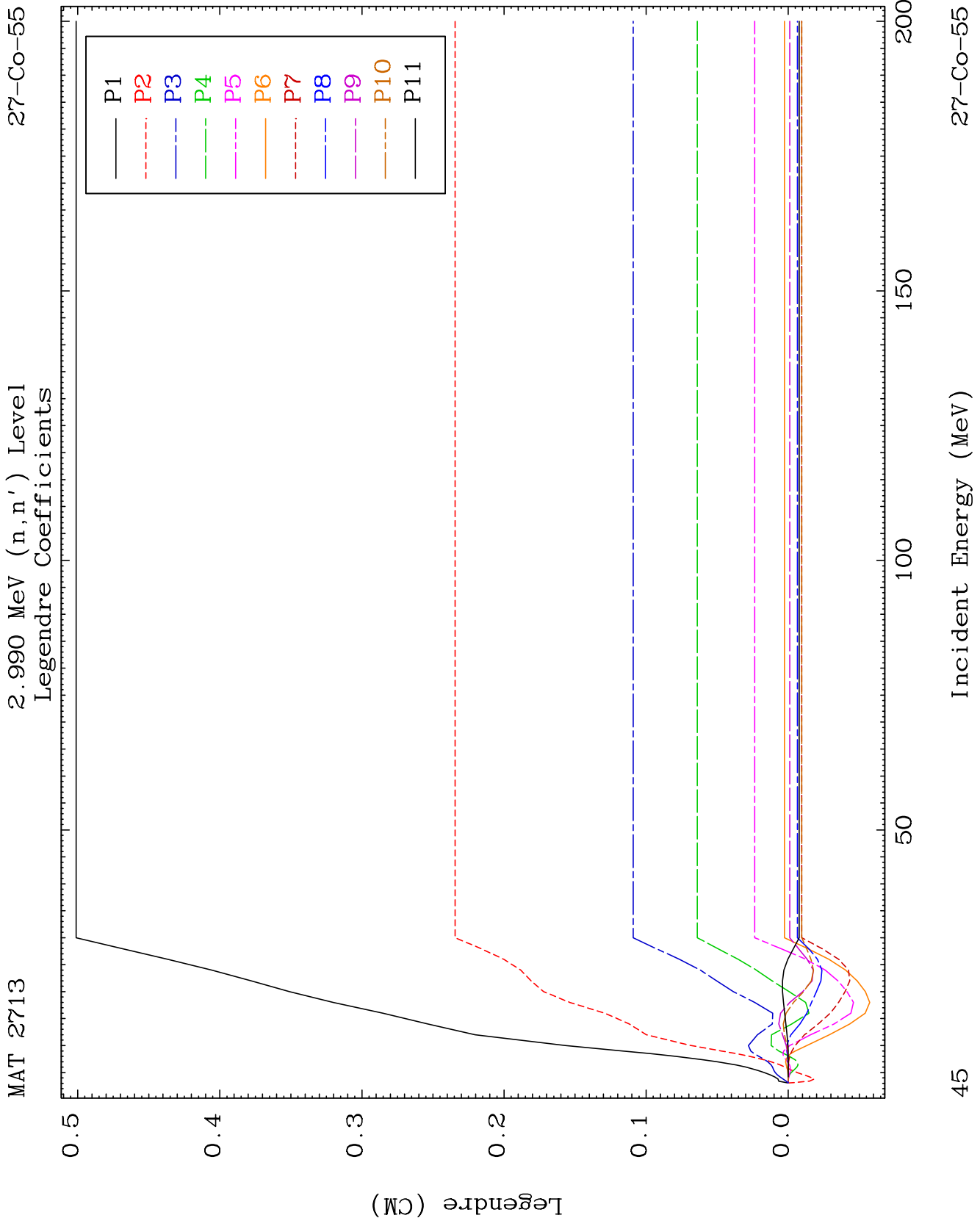


43

Incident Energy (MeV)

27-Co-55

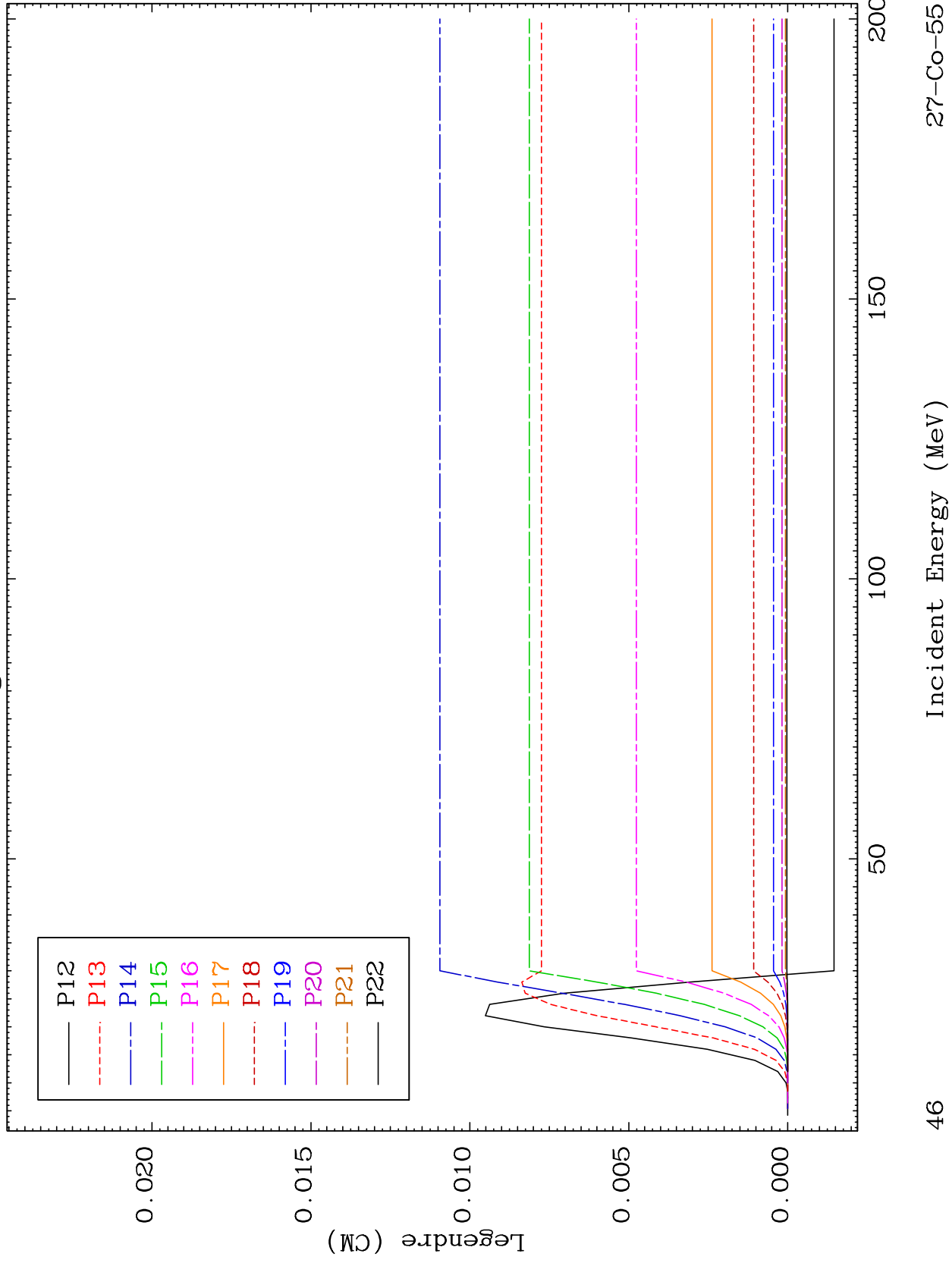




MAT 2713

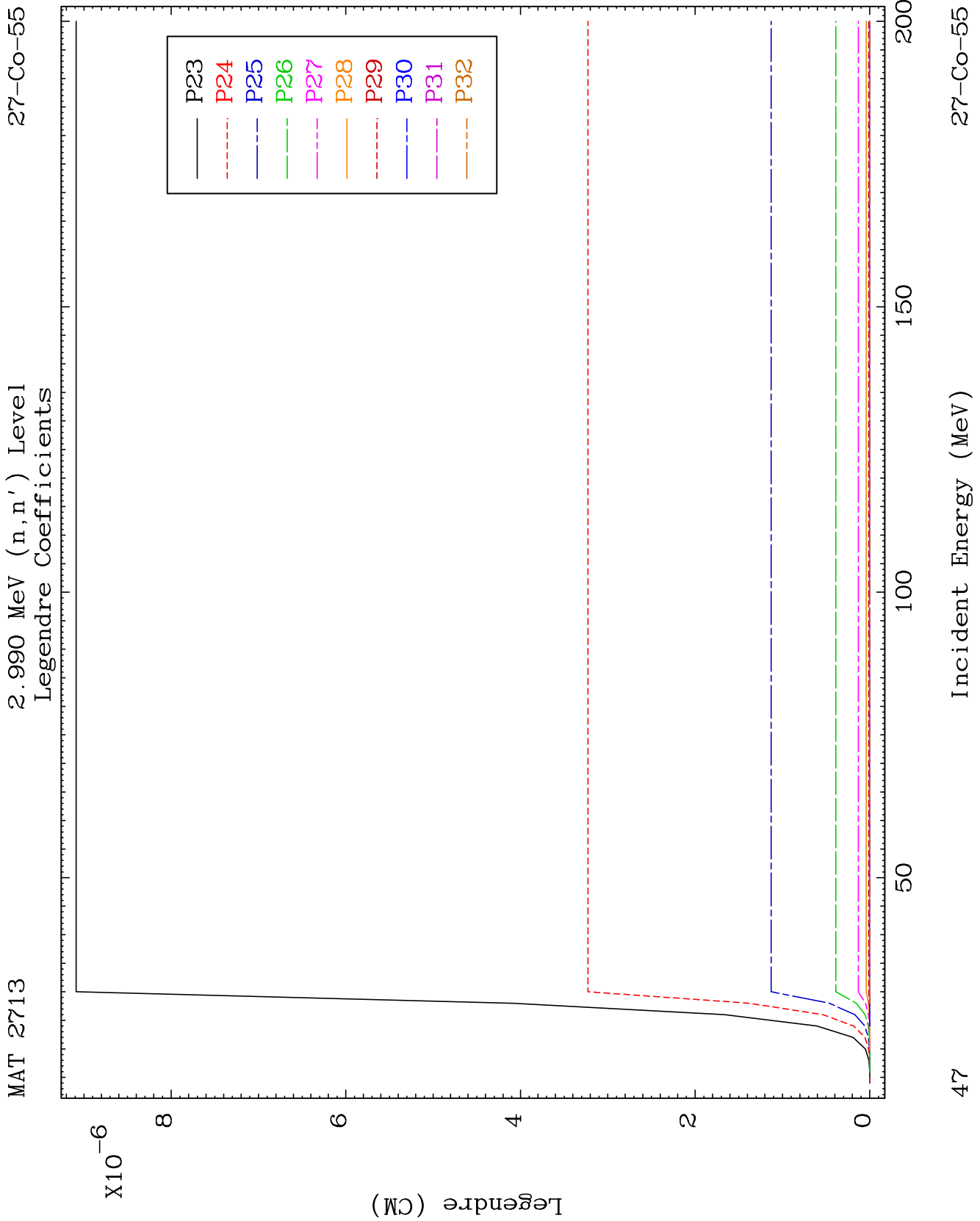
2.990 MeV (n,n') Level
Legendre Coefficients

27-Co-55



46

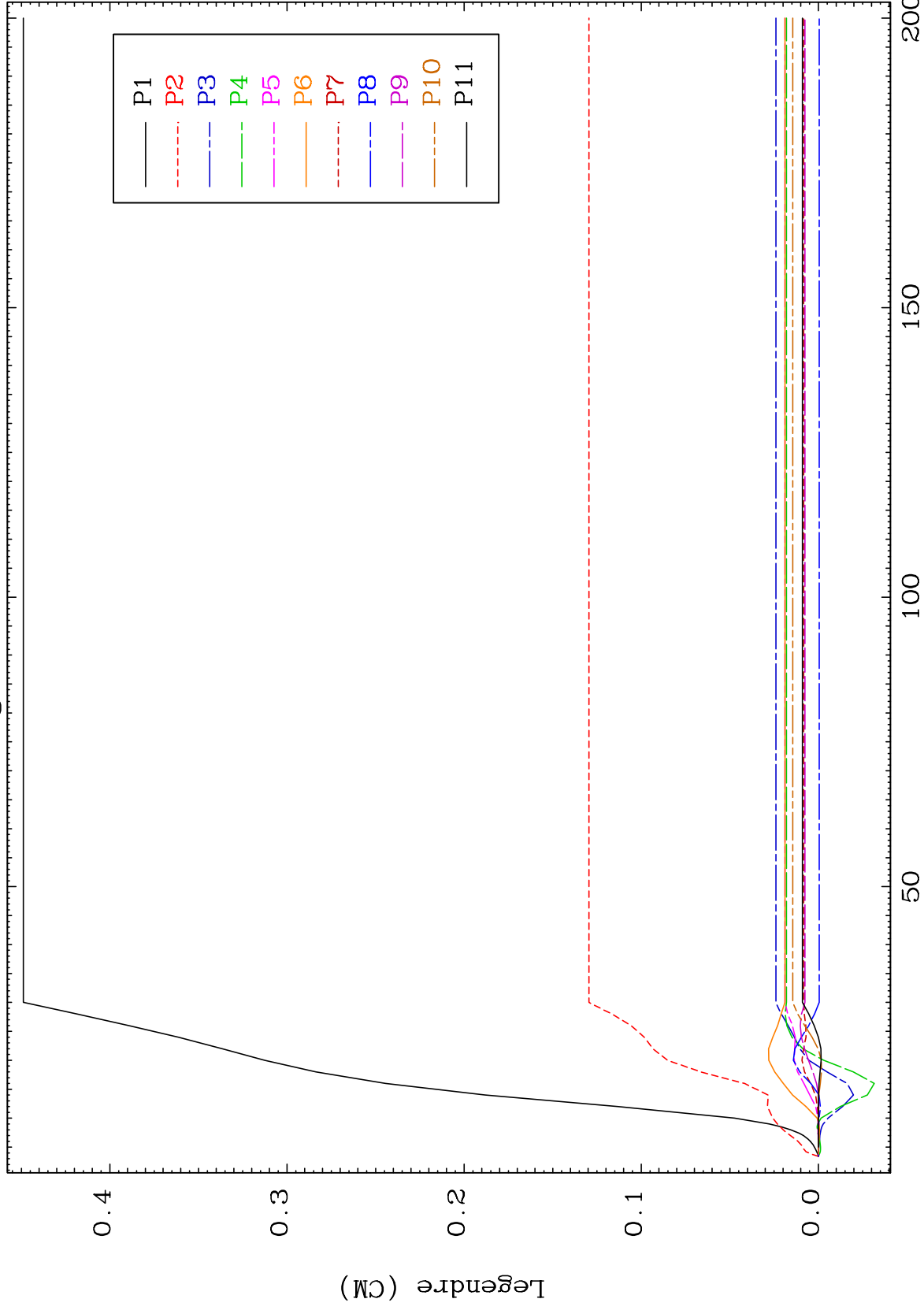
27-Co-55



MAT 2713

3.303 MeV (n,n') Level
Legendre Coefficients

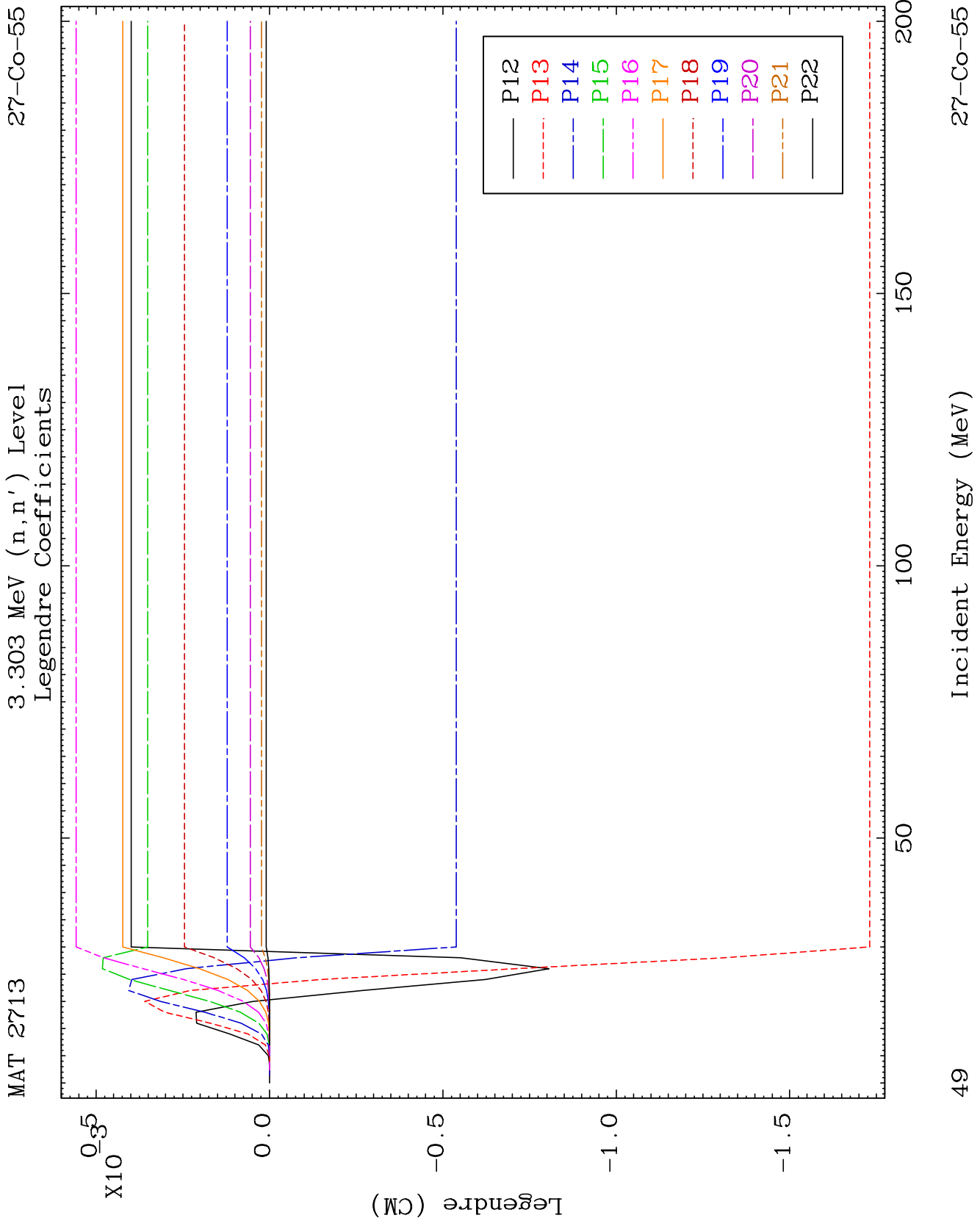
27-Co-55



48

Incident Energy (MeV)

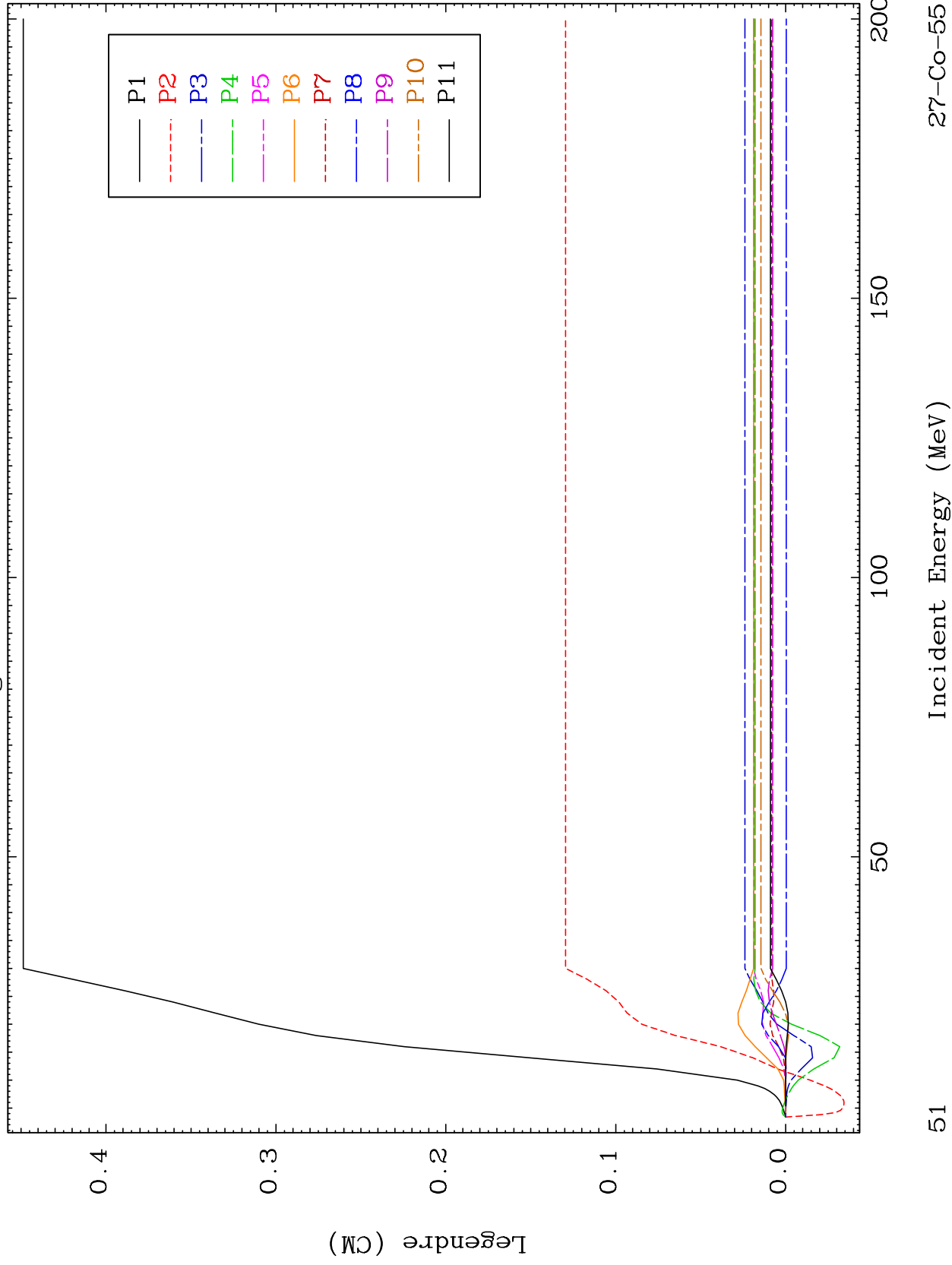
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MAT 2713

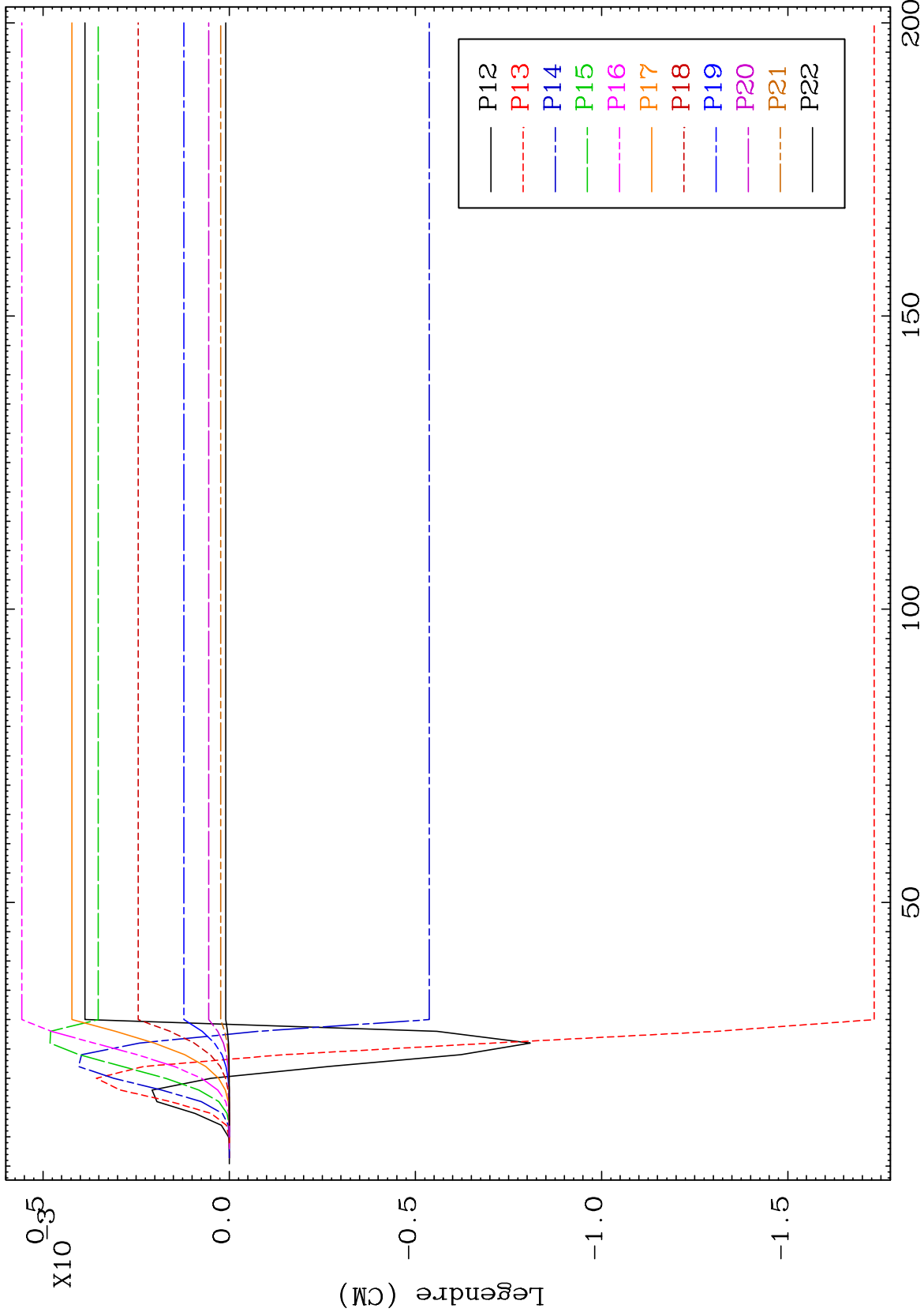
3.323 MeV (n,n') Level
Legendre Coefficients

27-Co-55



51

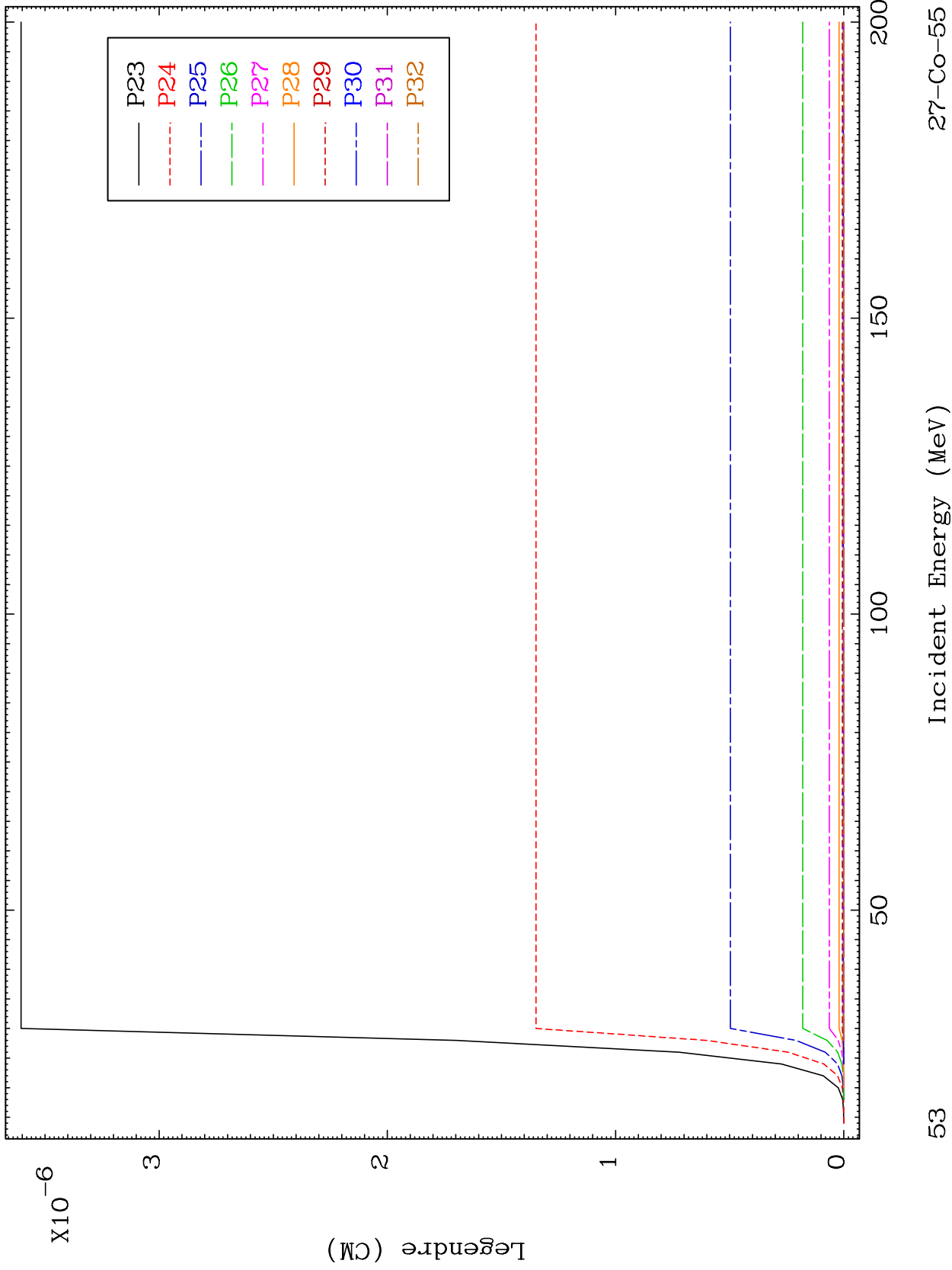
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MAT 2713

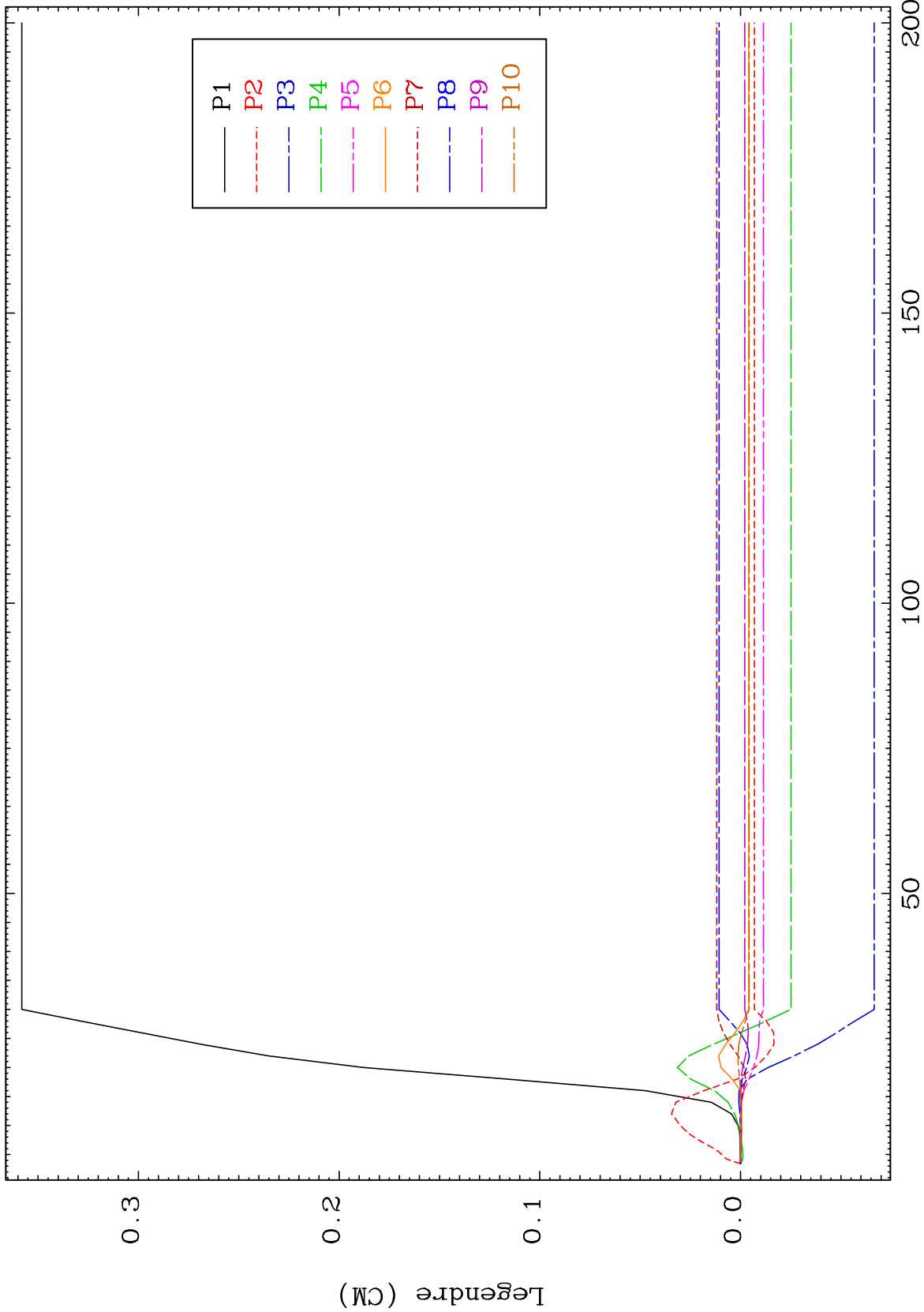
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Legendre Coefficients

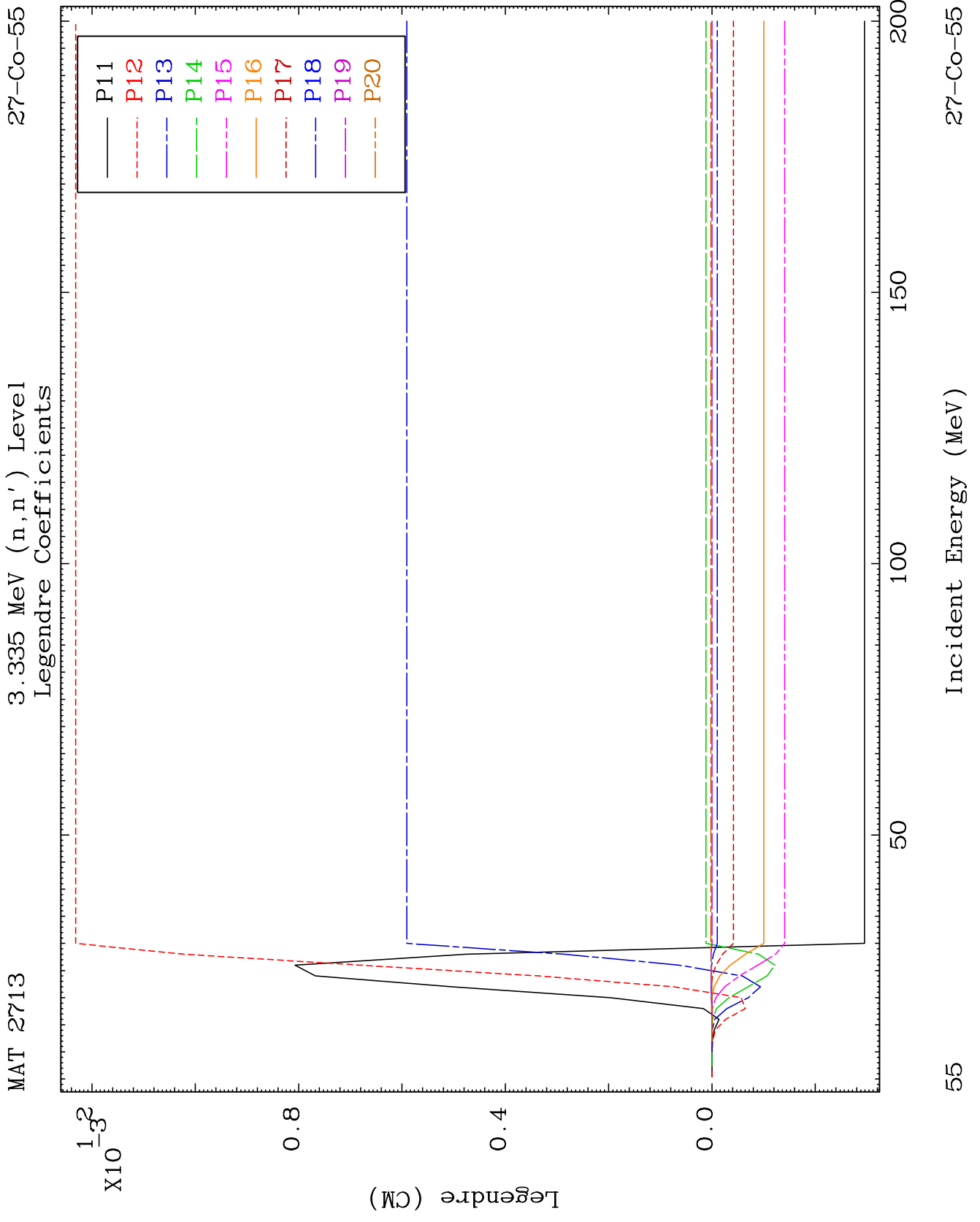
27-Co-55



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27-Co-55

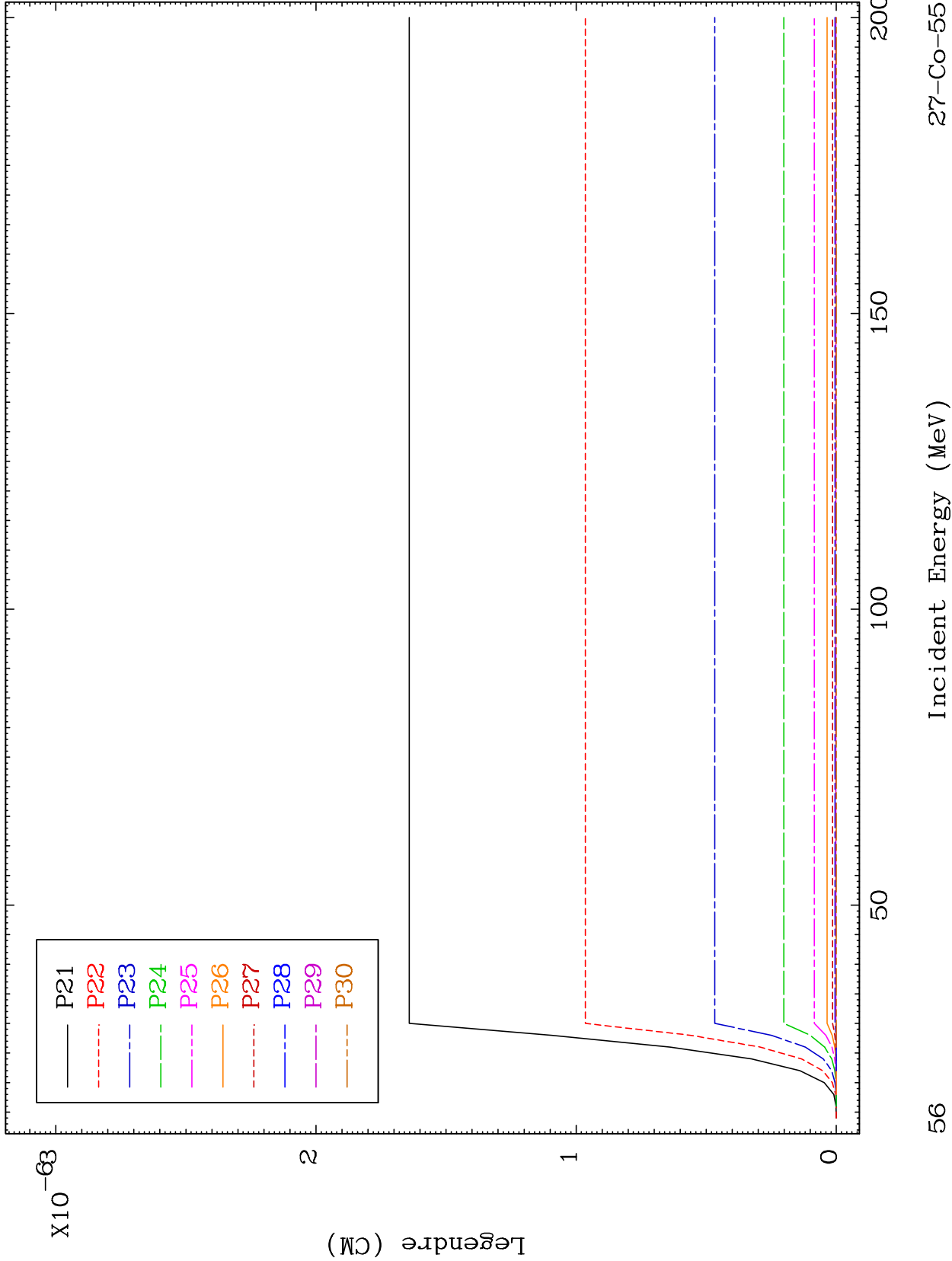




MAT 2713

3.335 MeV (n,n') Level
Legendre Coefficients

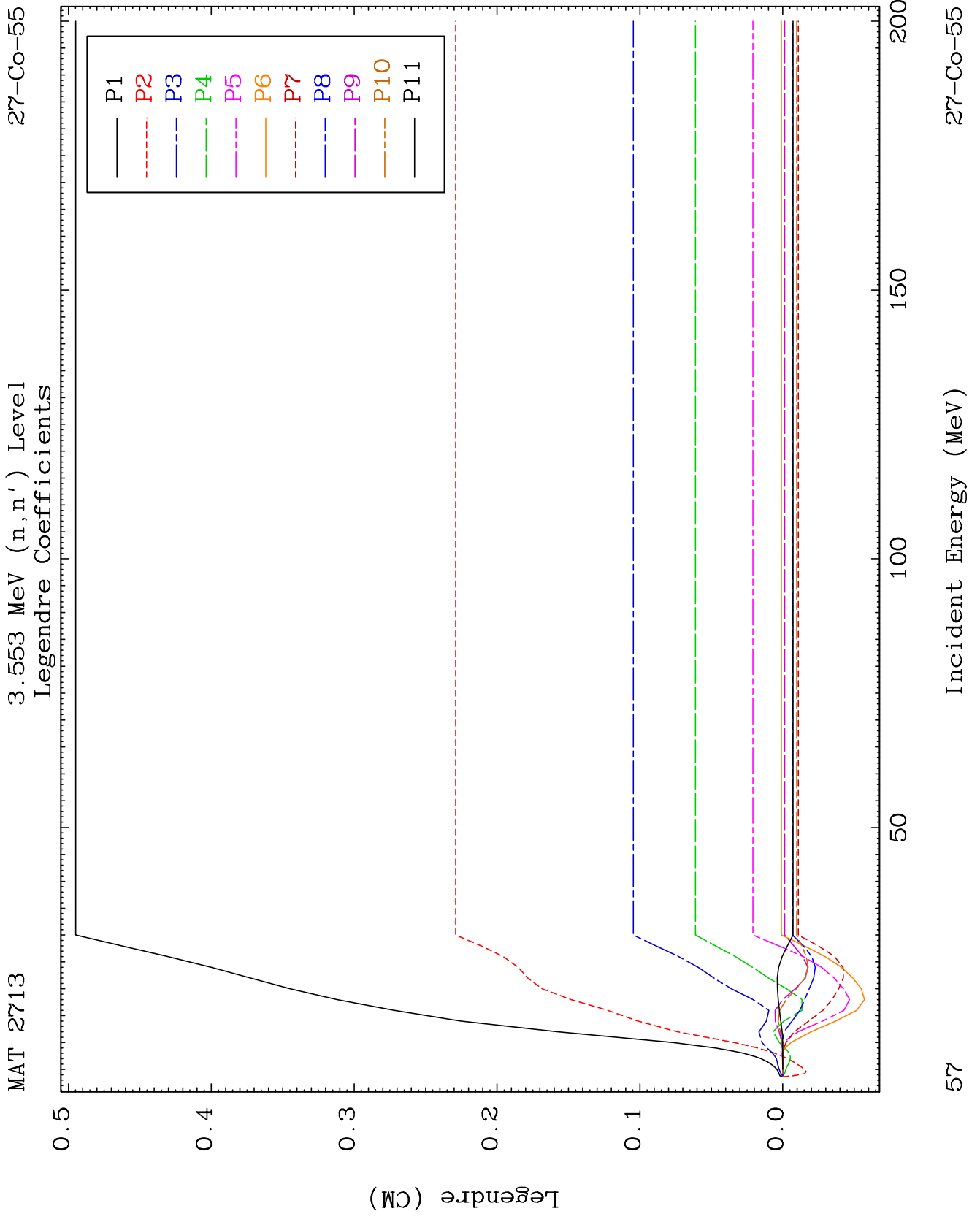
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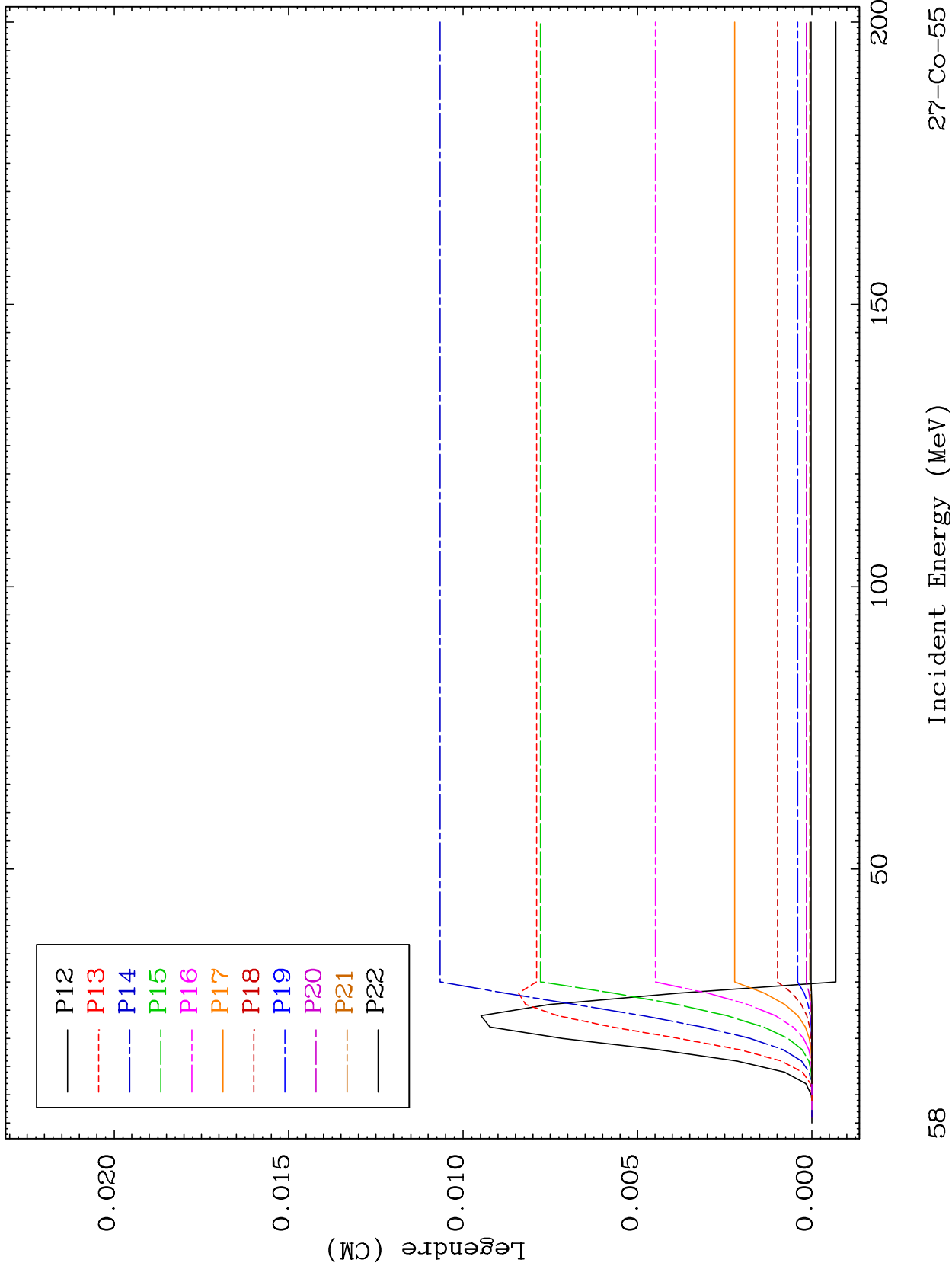


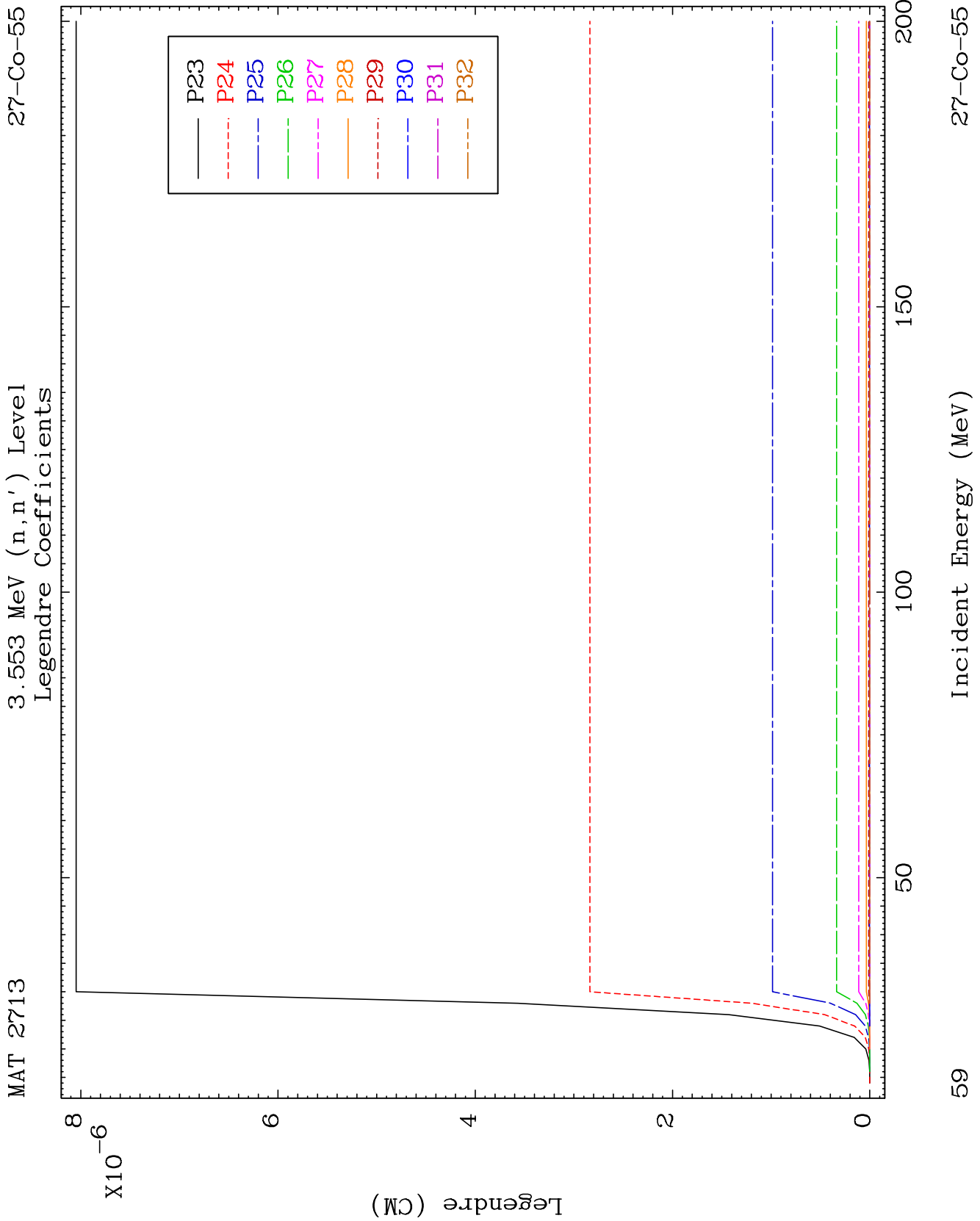
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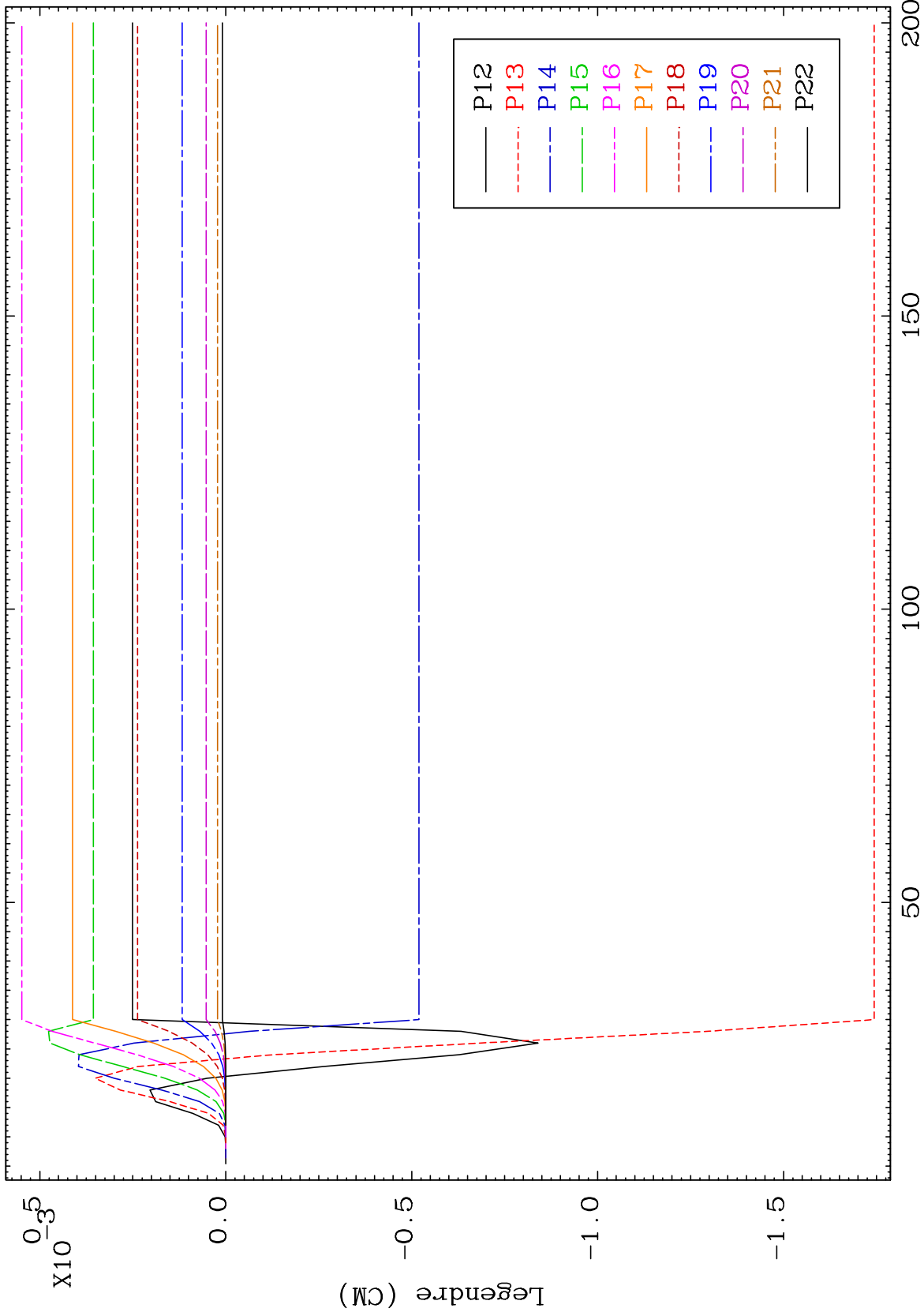
Incident Energy (MeV)

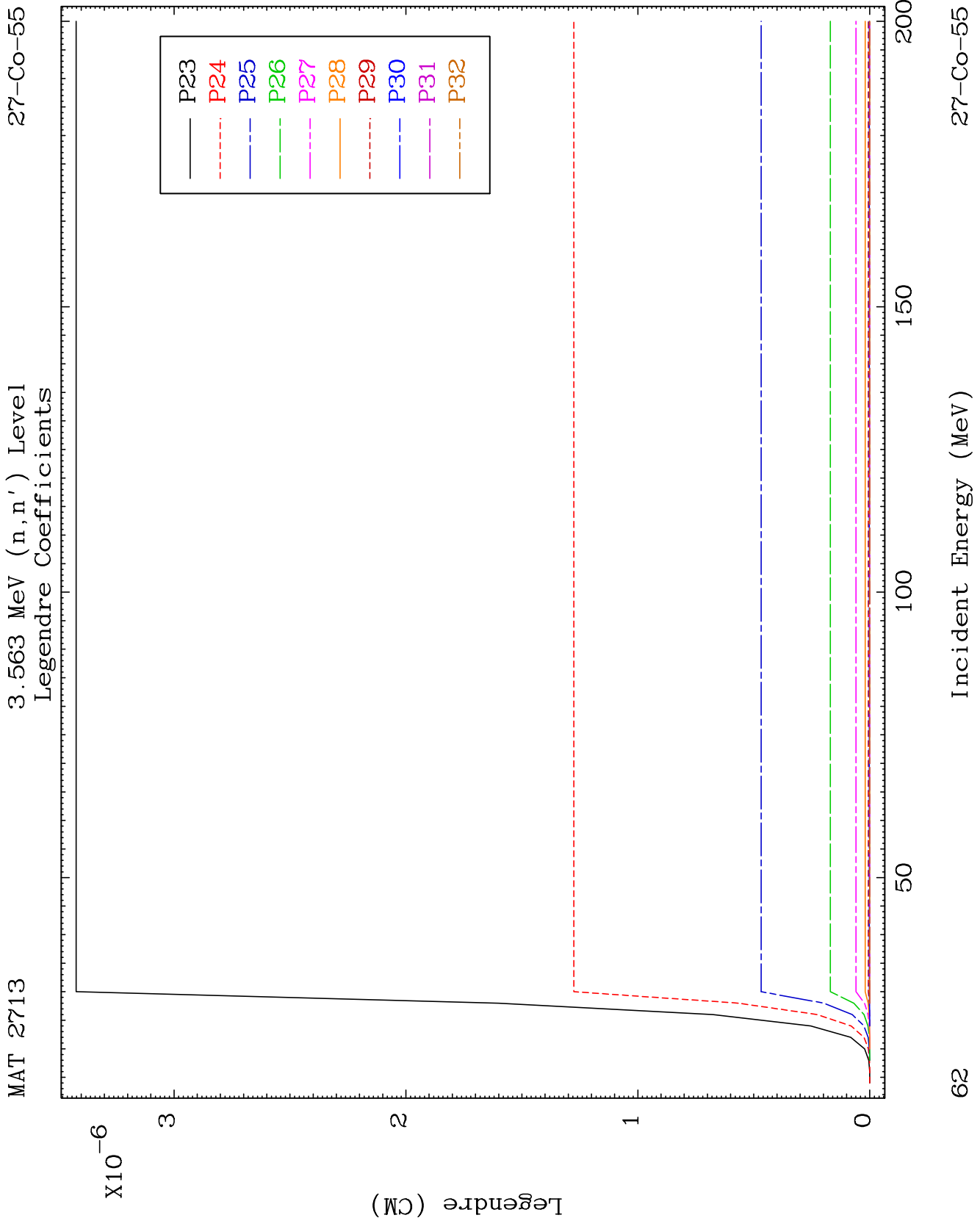
27-Co-55







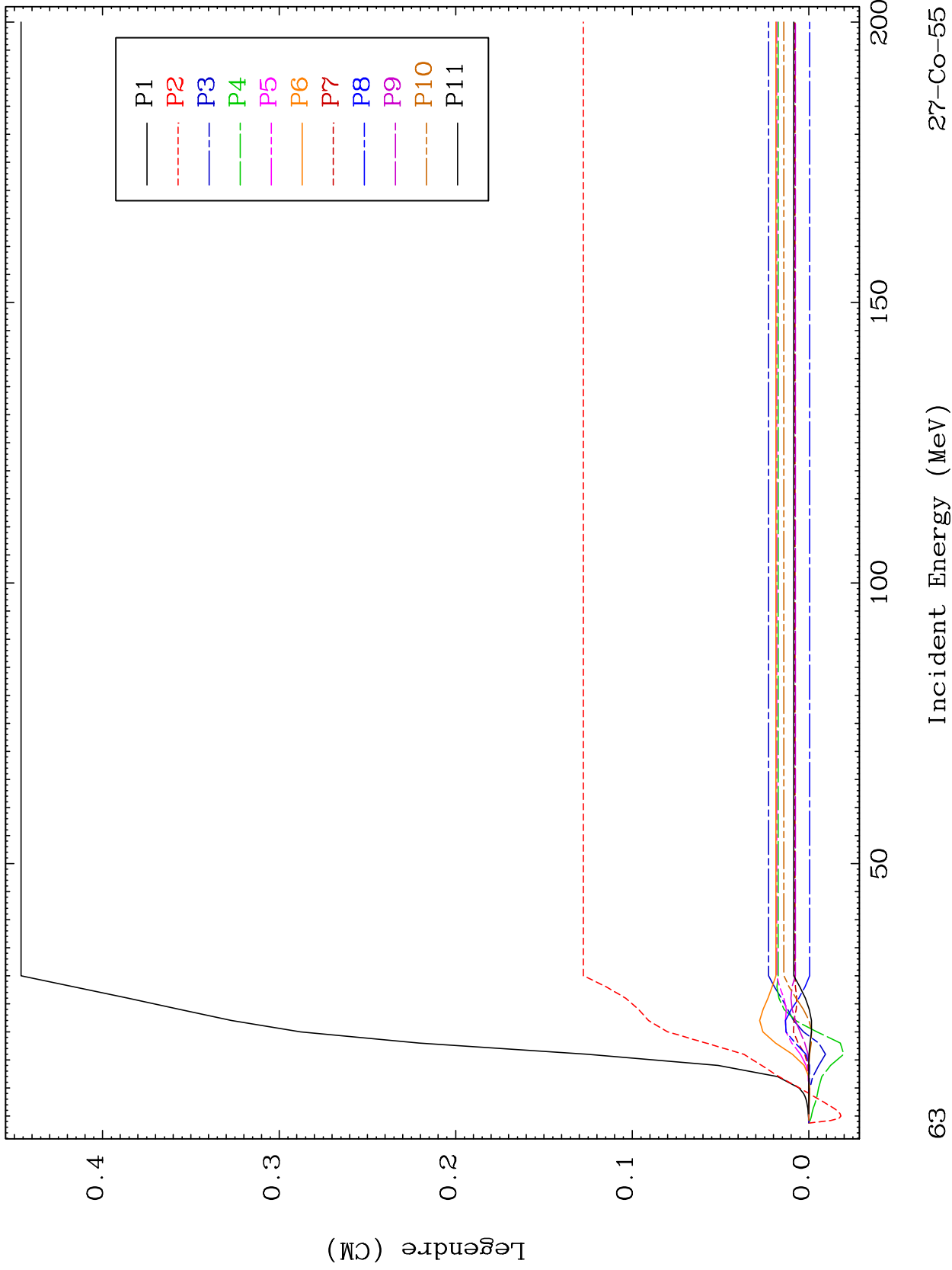




MAT 2713

3.643 MeV (n,n') Level
Legendre Coefficients

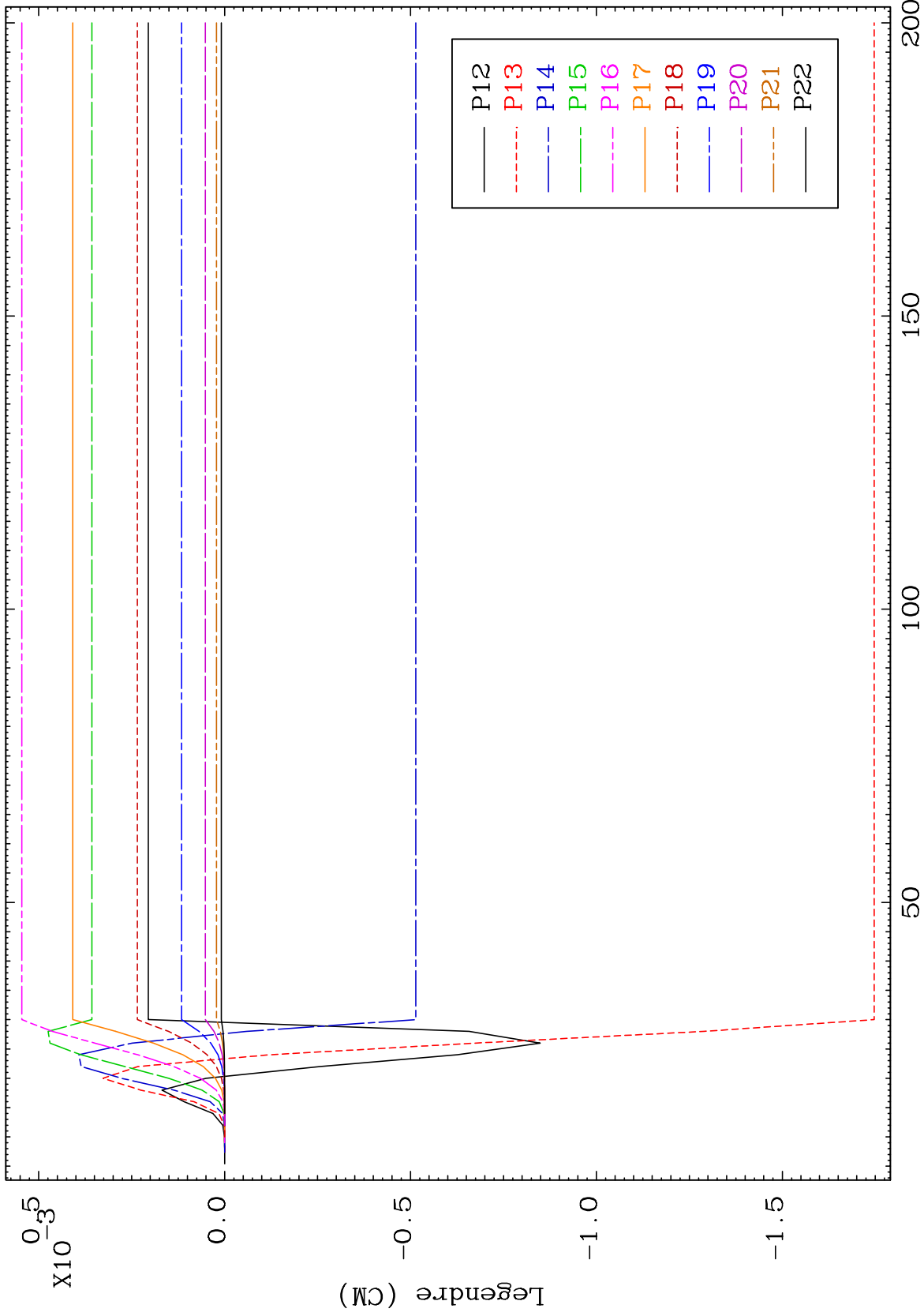
27-Co-55



MAT 2713

3.643 MeV (n,n') Level
Legendre Coefficients

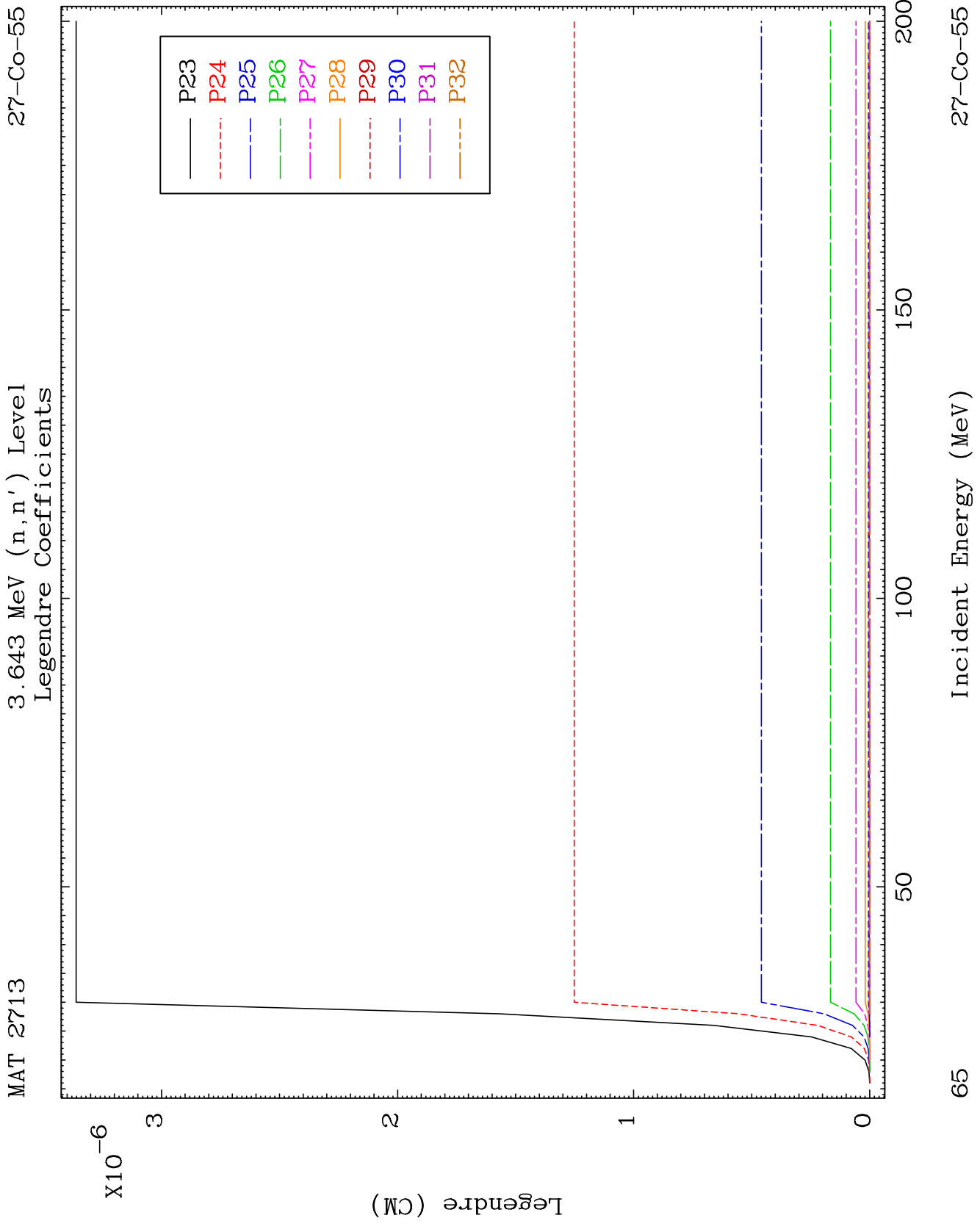
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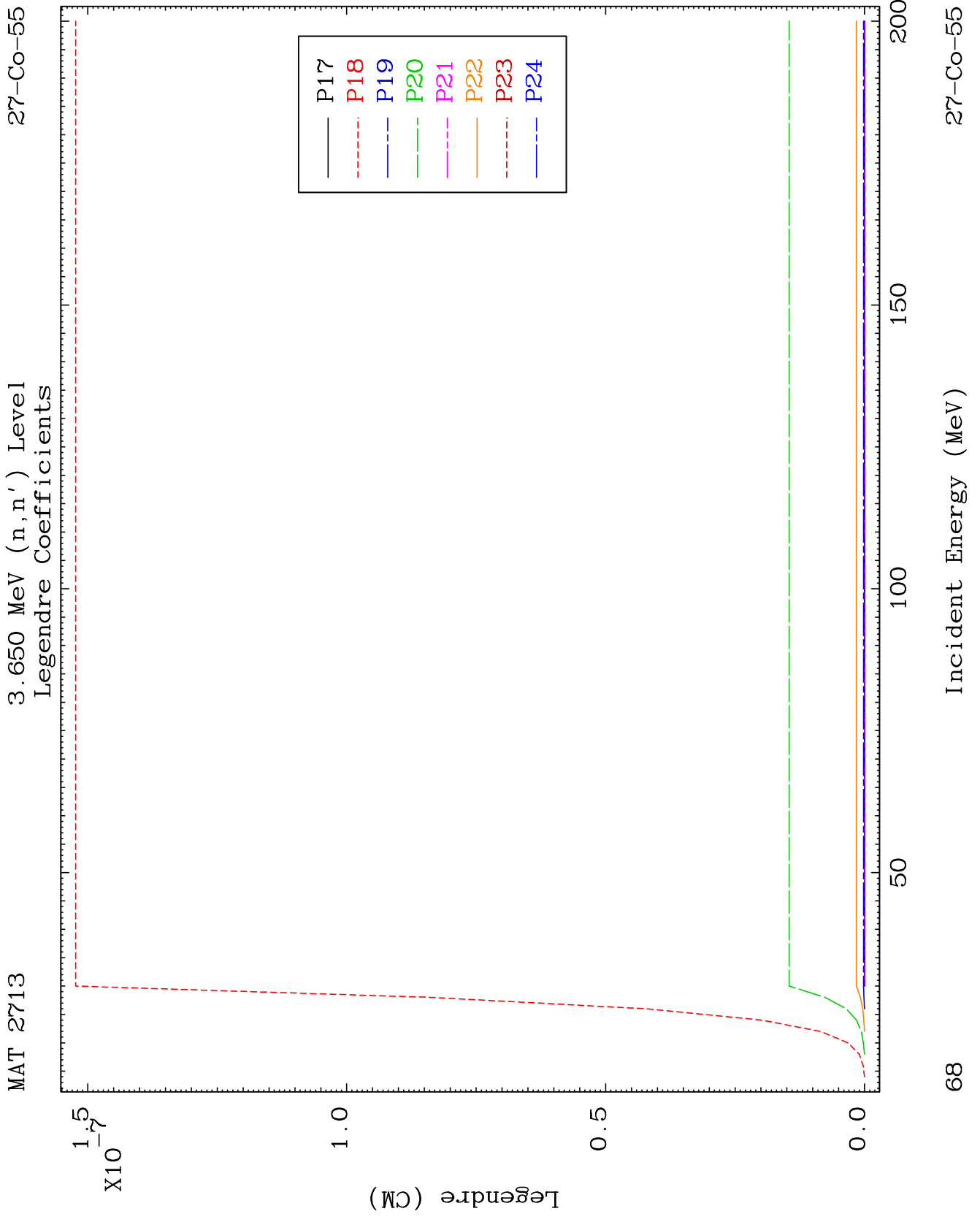


64

Incident Energy (MeV)

27-Co-55

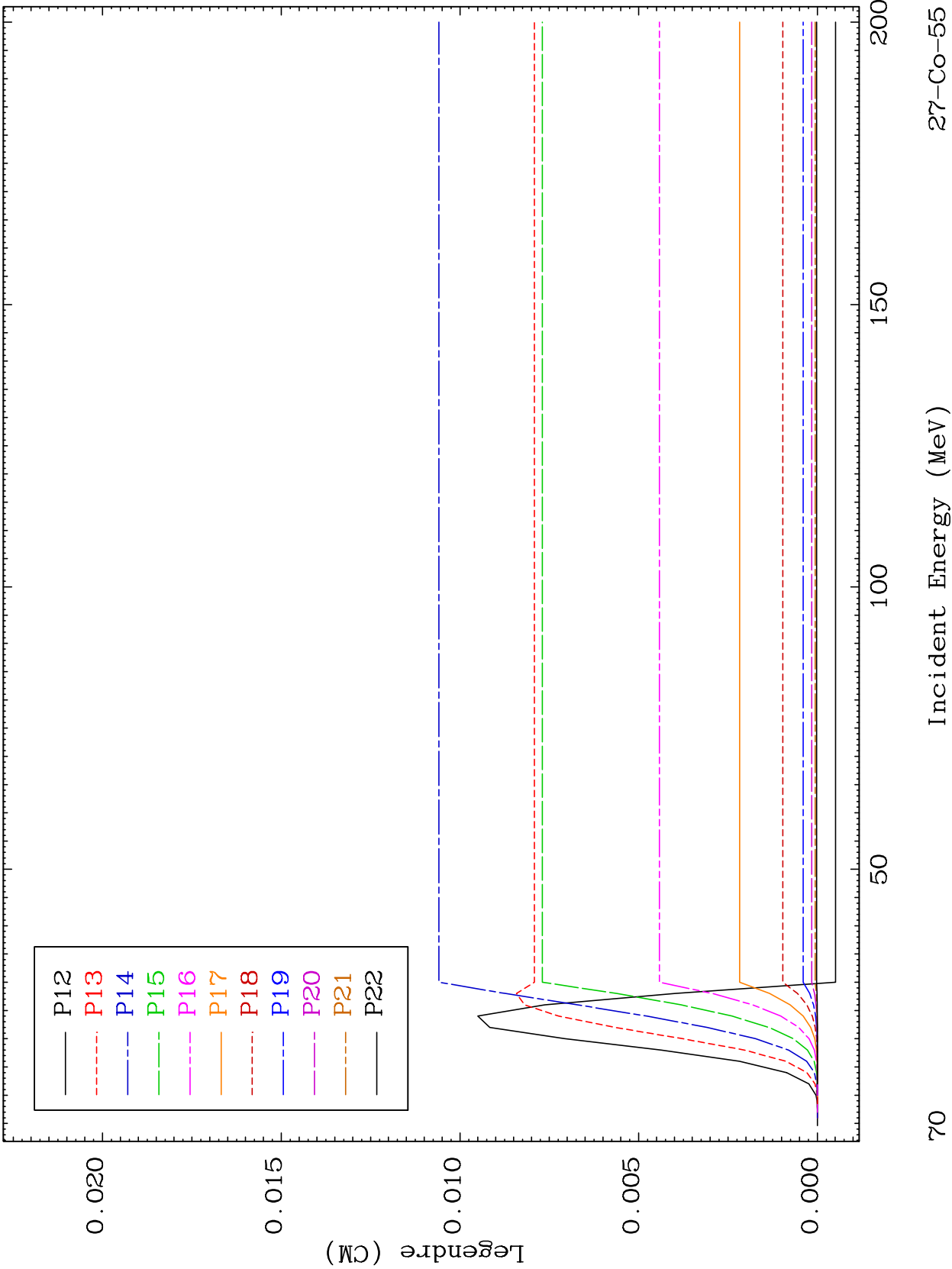




MAT 2713

3.682 MeV (n,n') Level Legendre Coefficients

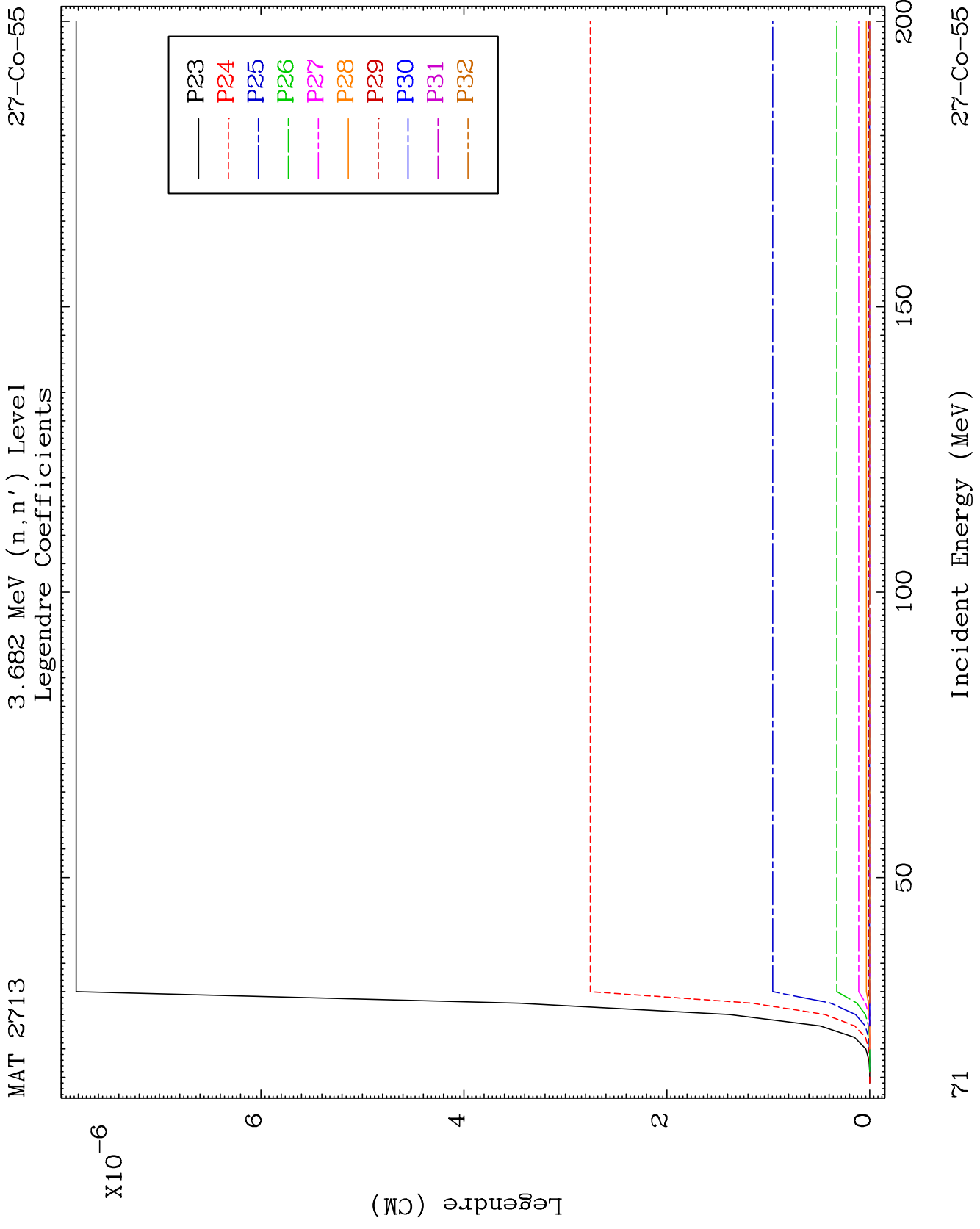
27-Co-55



70

Incident Energy (MeV)

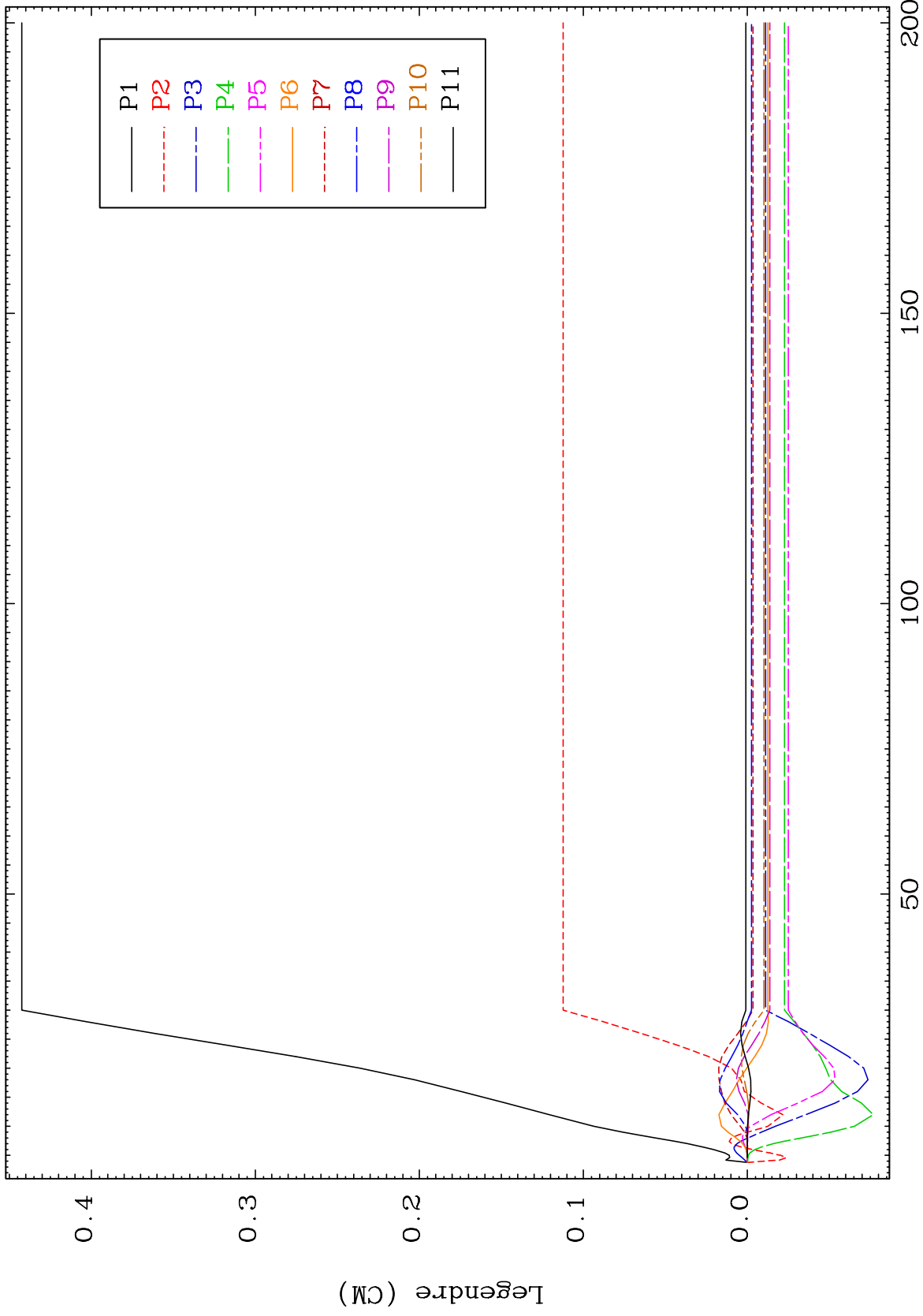
27-Co-55



MAT 2713

3.704 MeV (n,n') Level
Legendre Coefficients

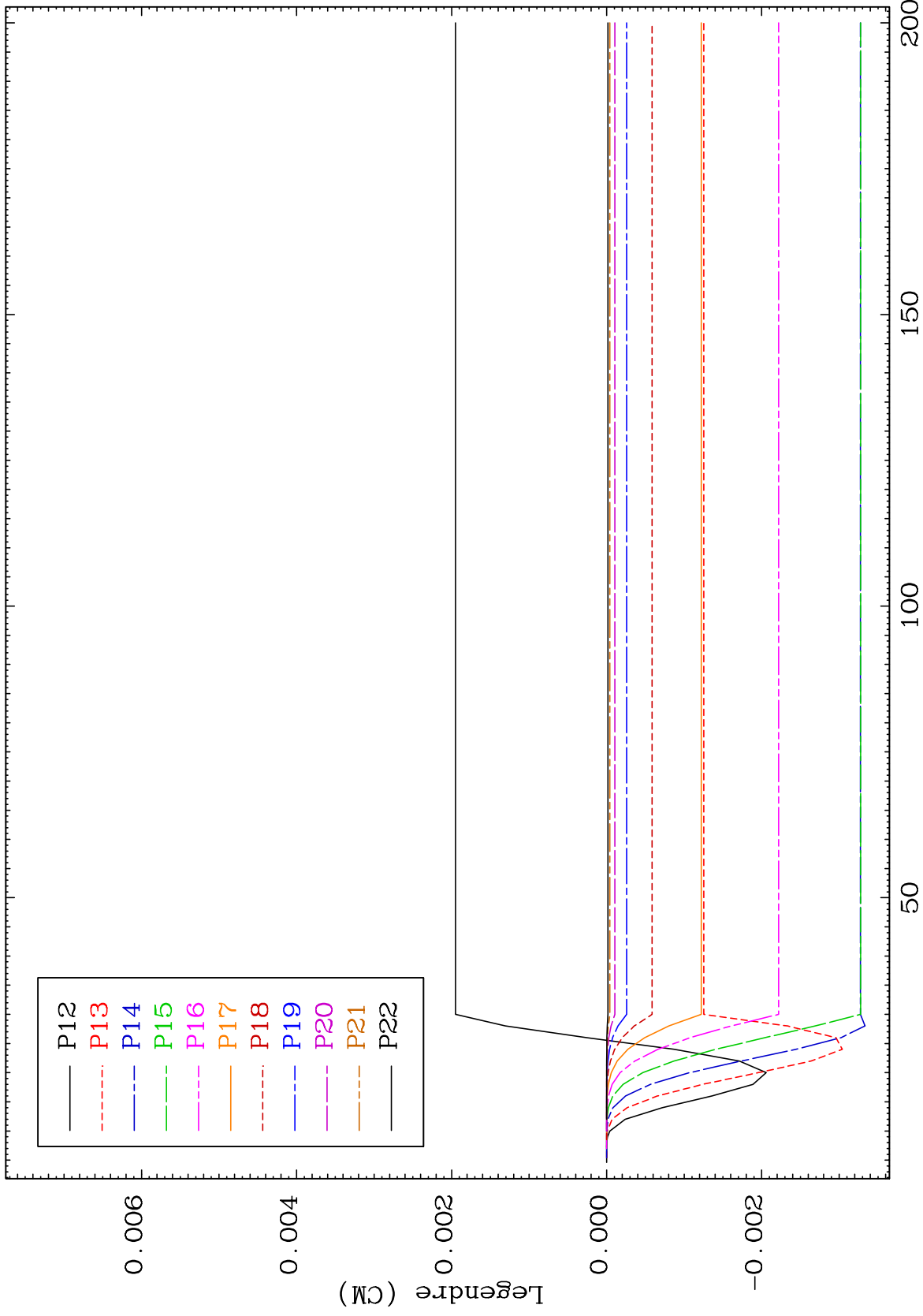
27-Co-55

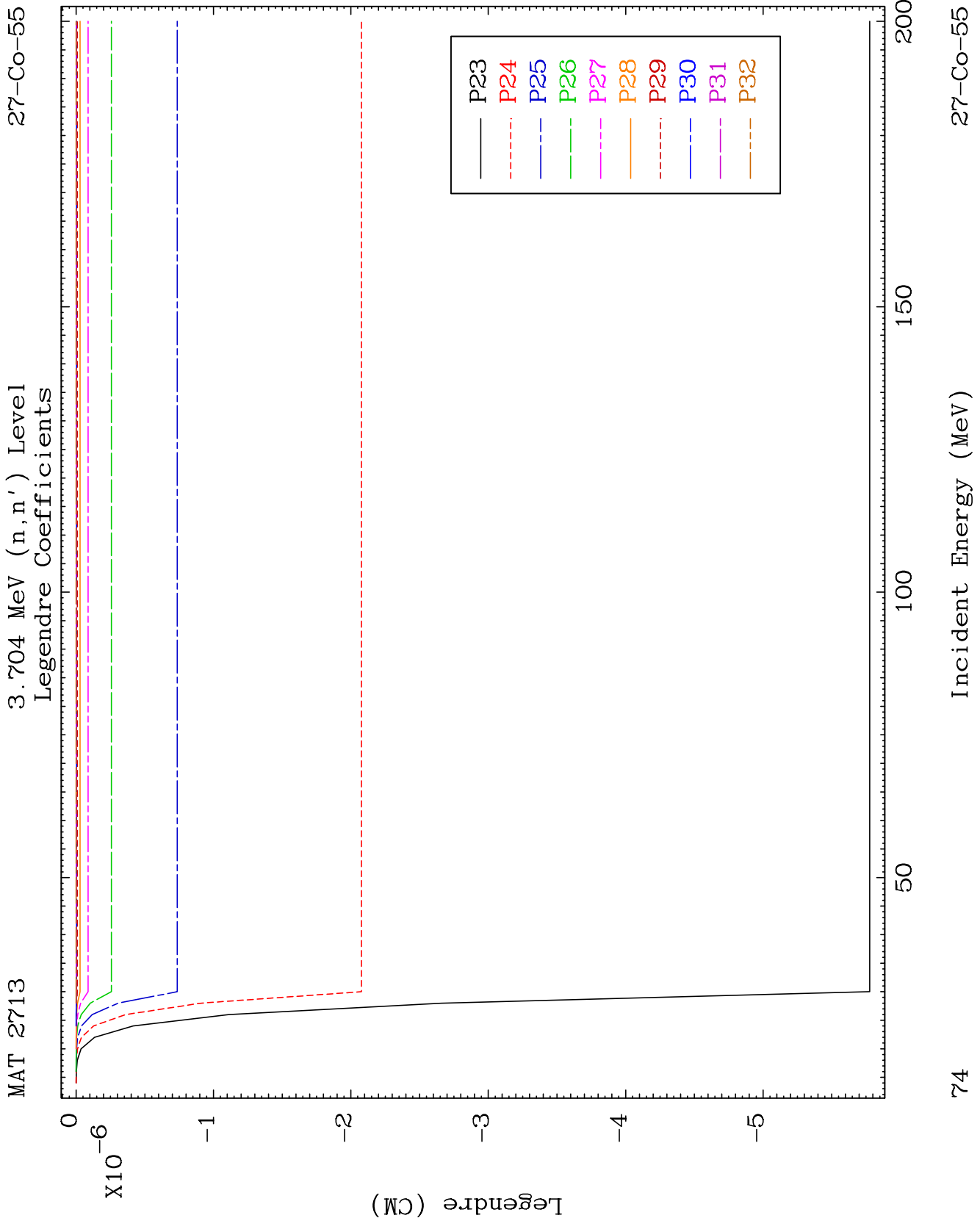


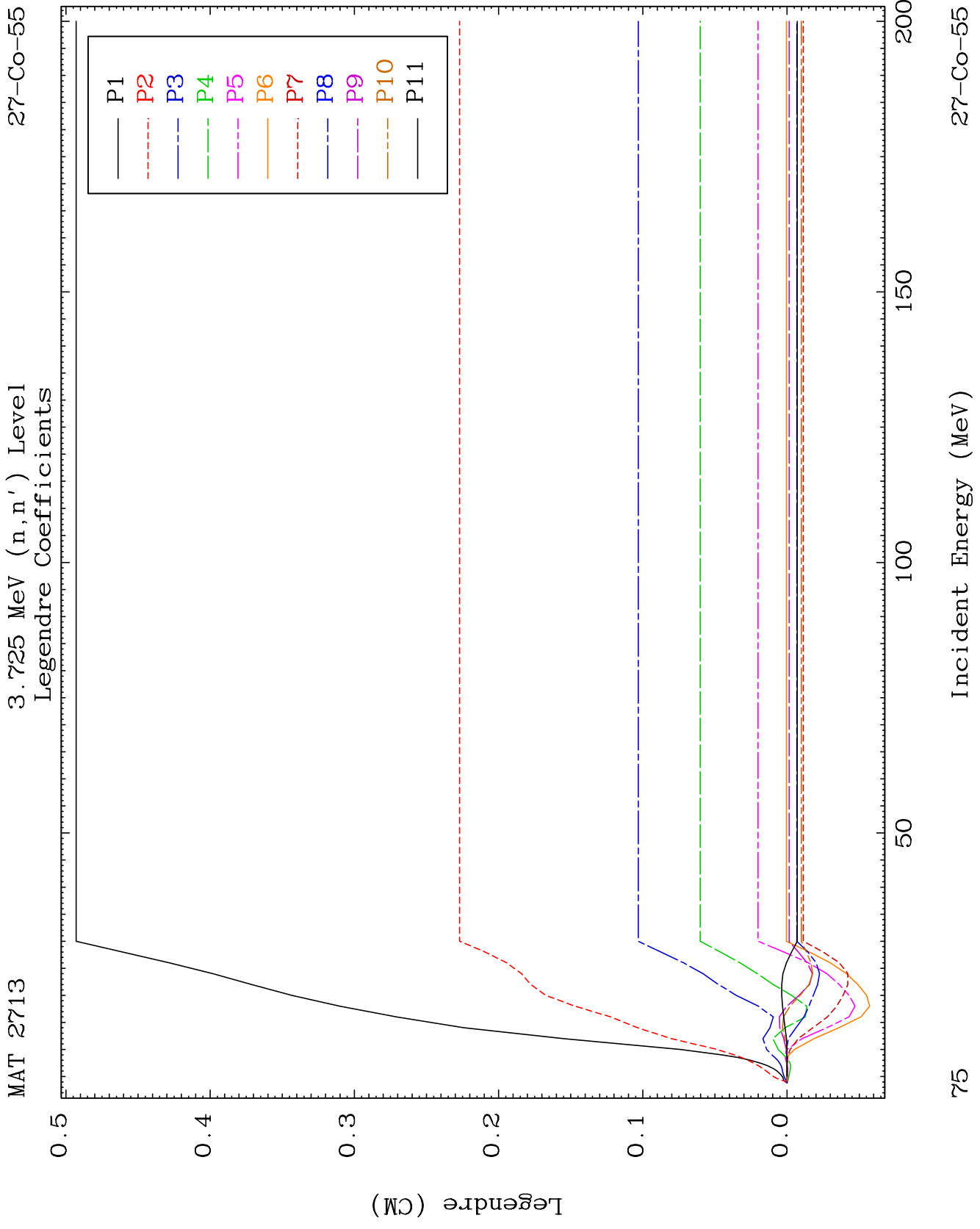
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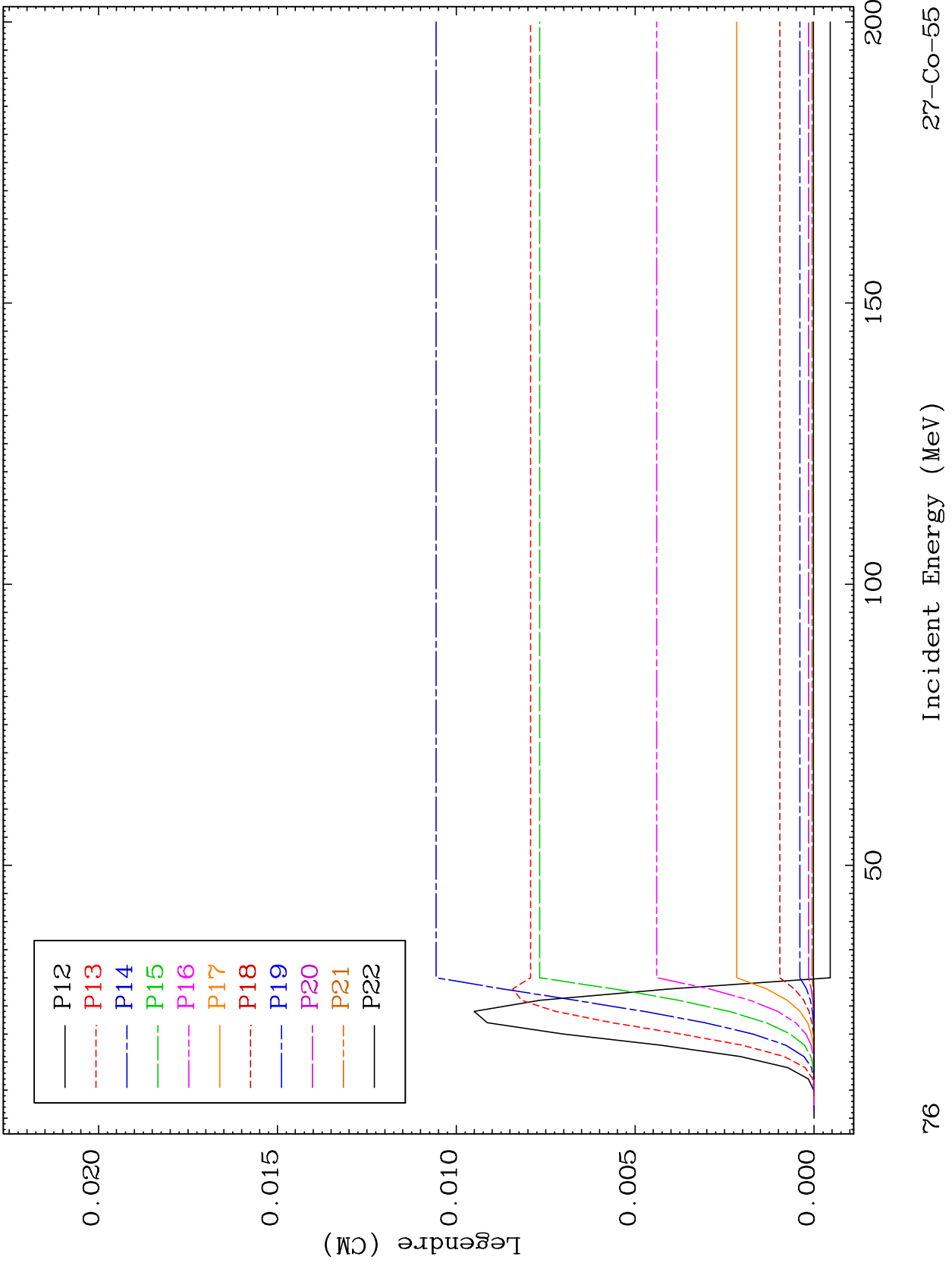
Incident Energy (MeV)

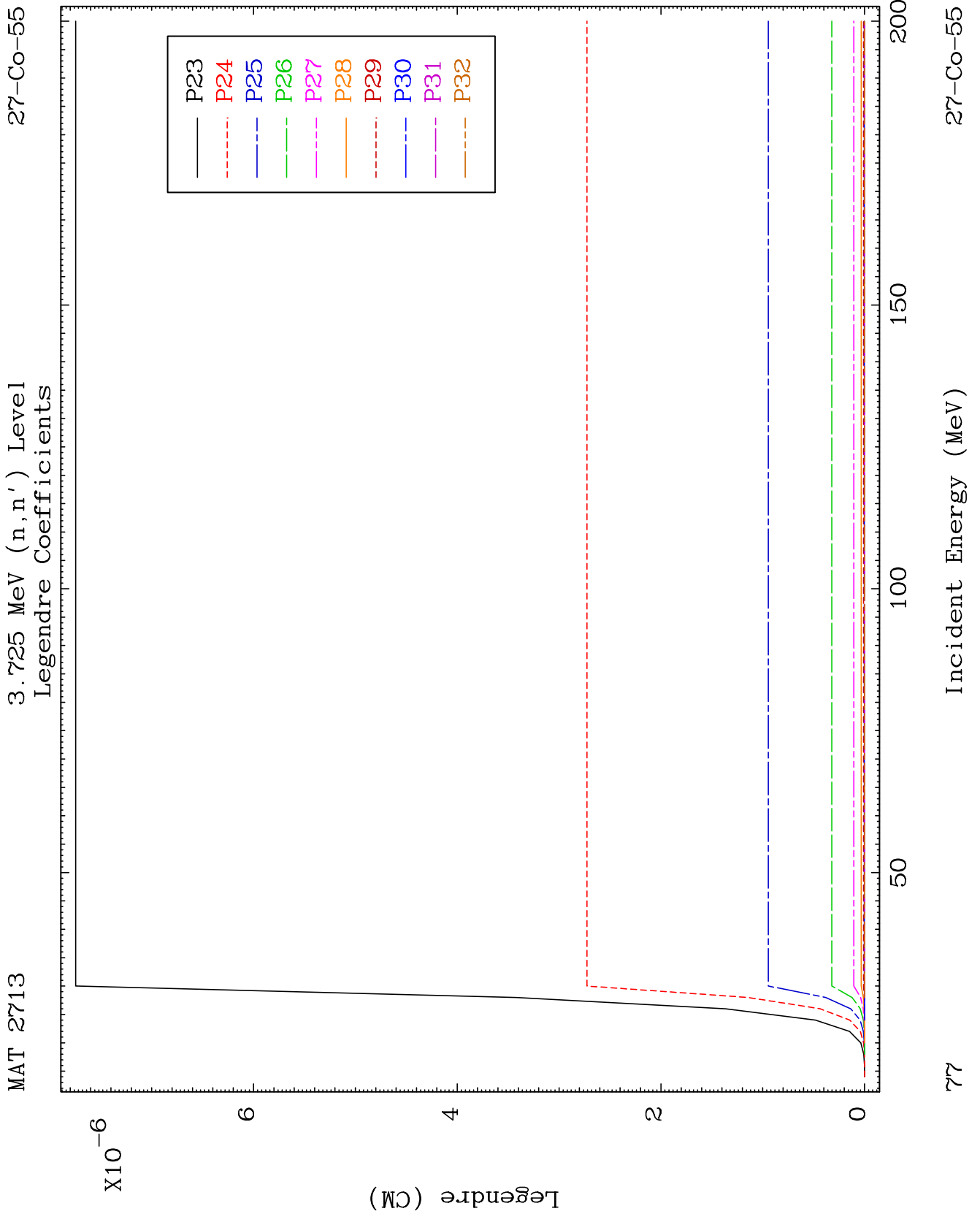
27-Co-55







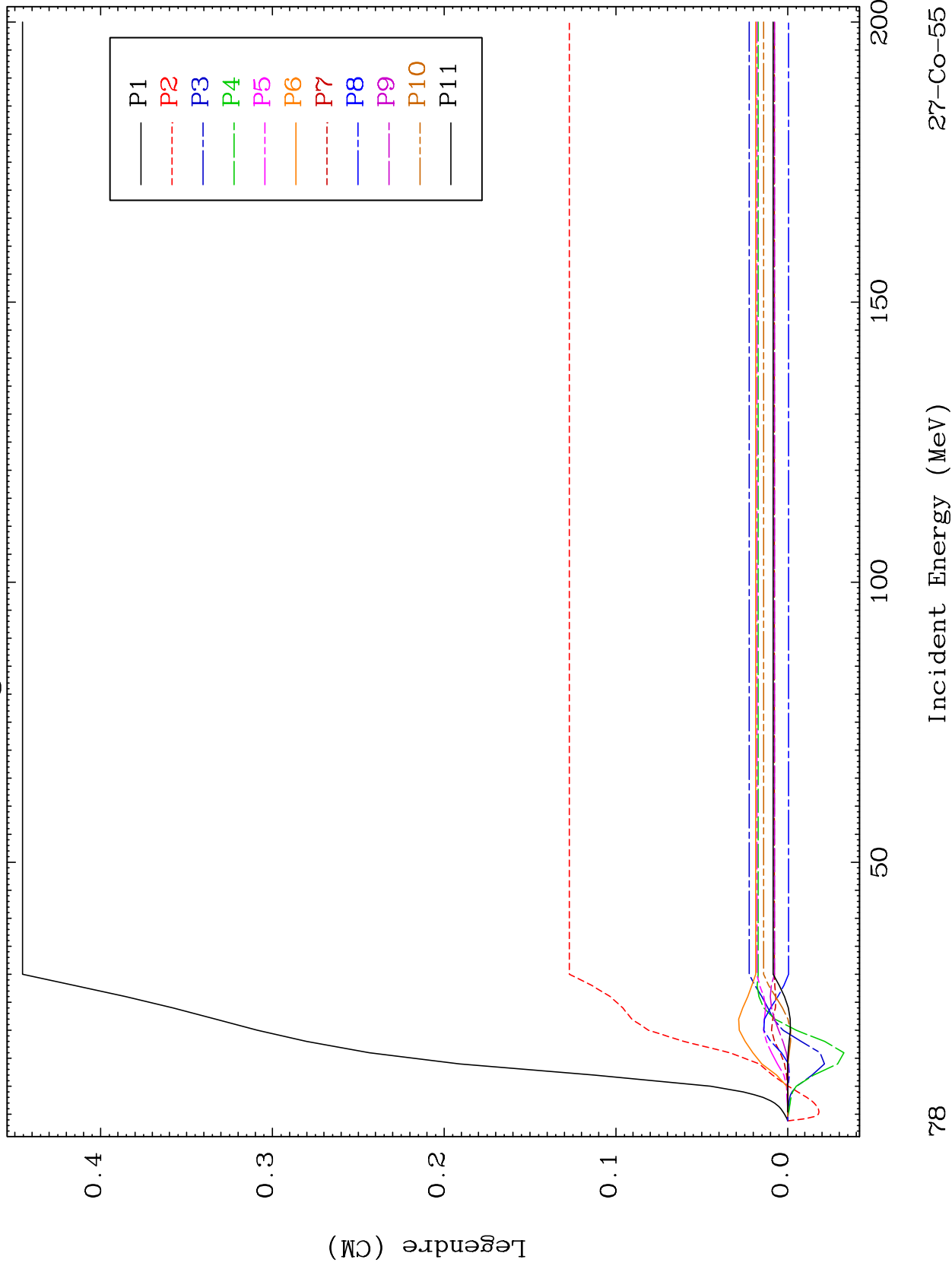




MAT 2713

3.737 MeV (n,n') Level
Legendre Coefficients

27-Co-55

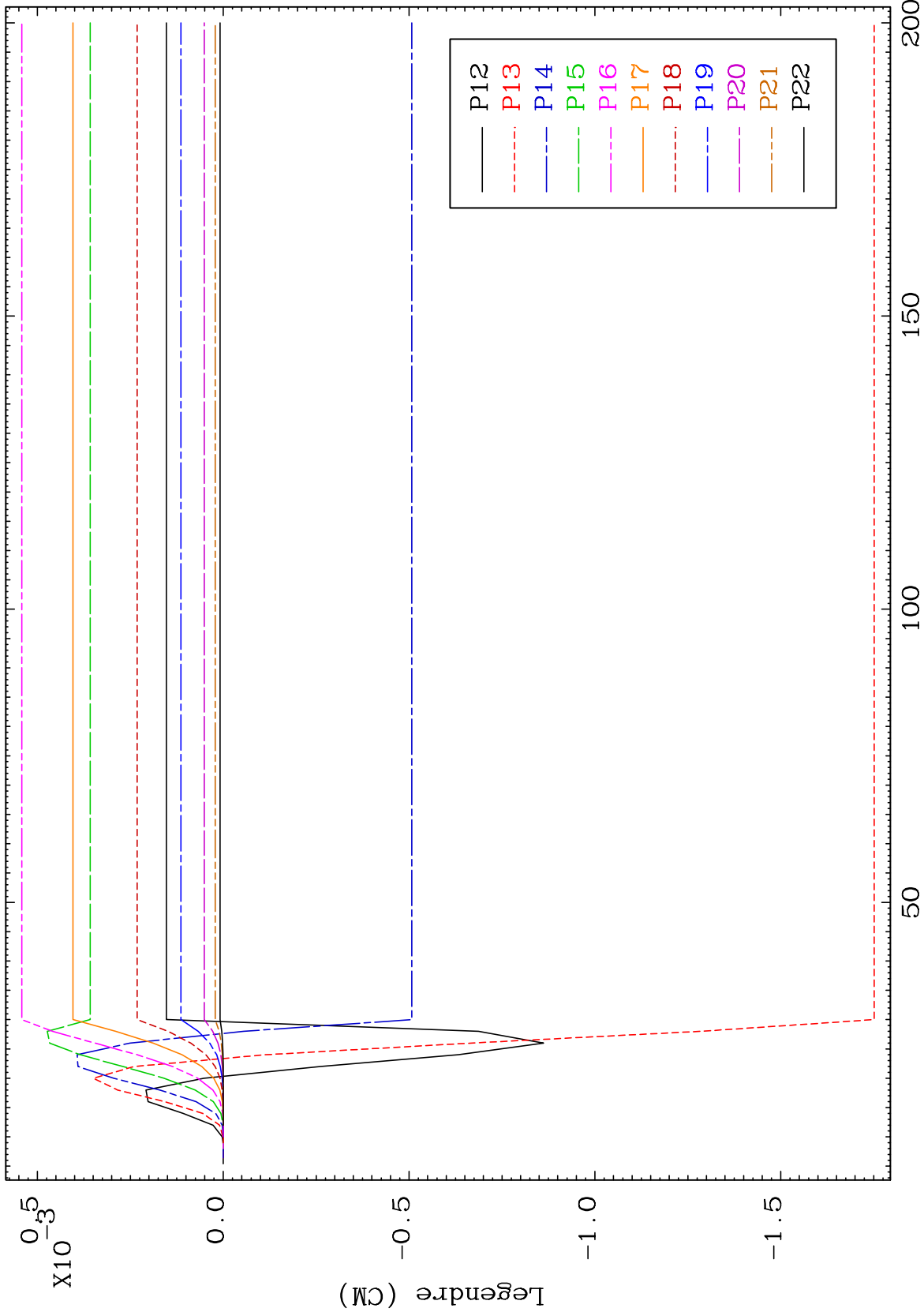


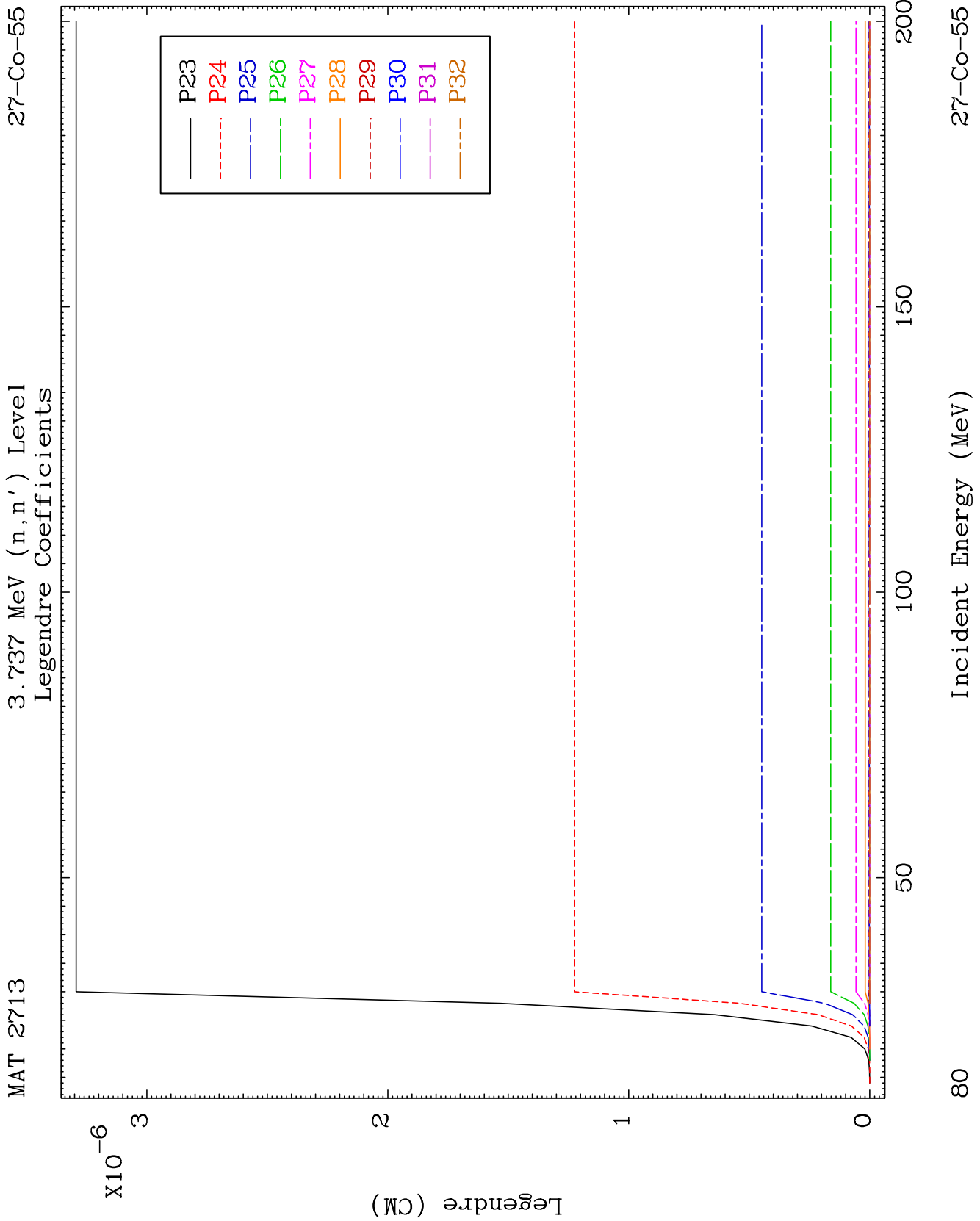
78

200

Incident Energy (MeV)

27-Co-55

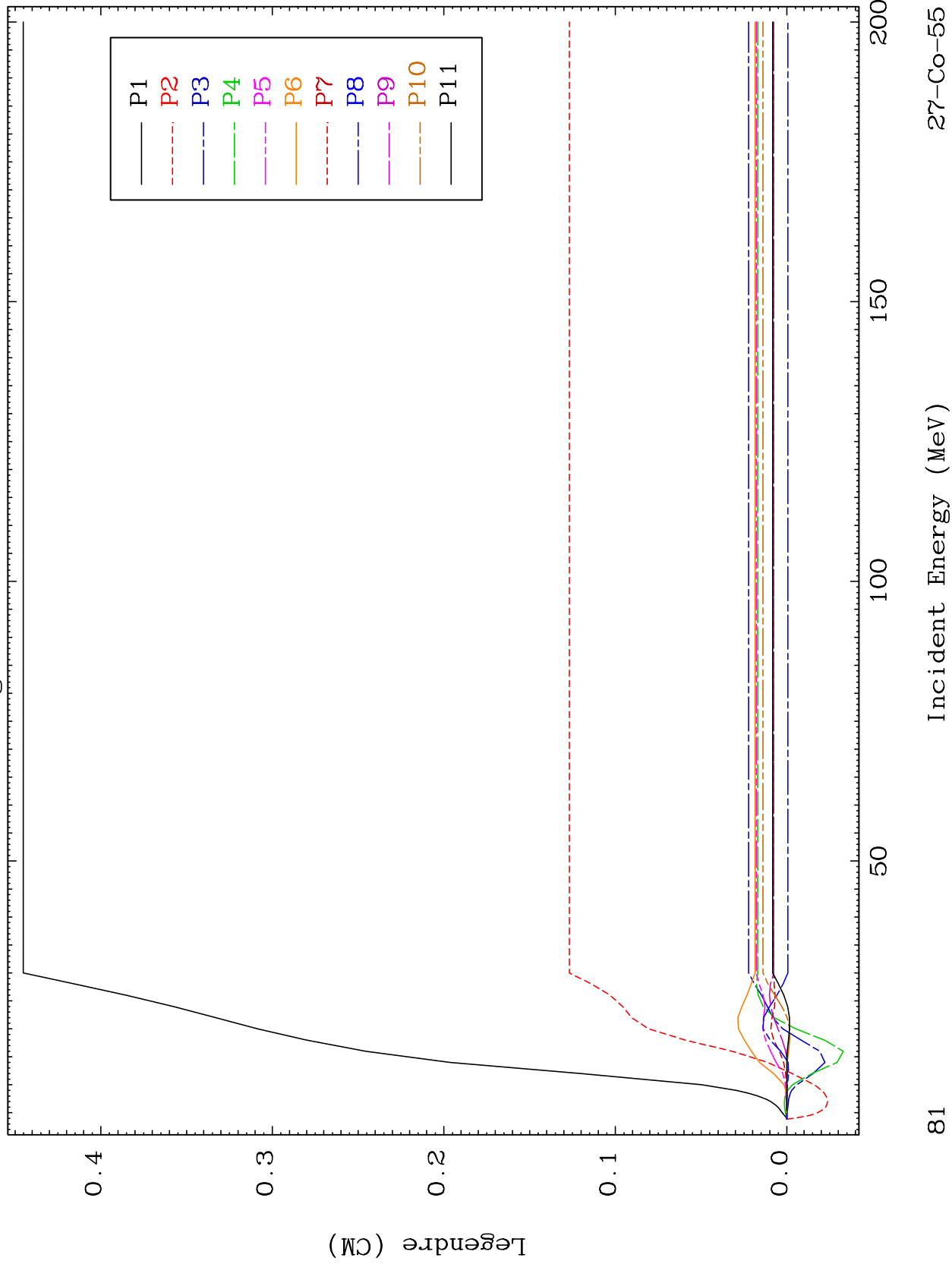




MAT 2713

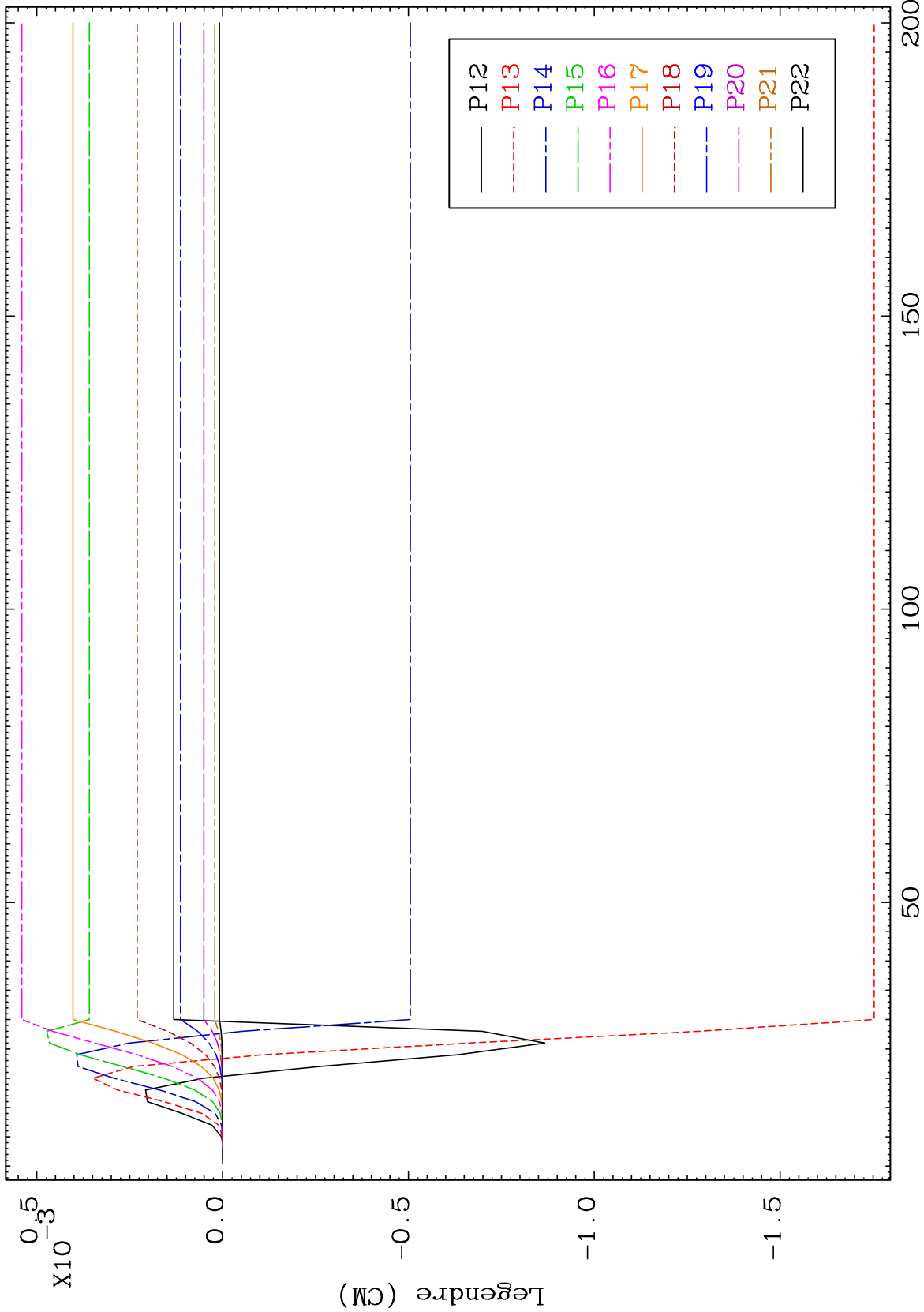
3.775 MeV (n,n') Level
Legendre Coefficients

27-Co-55



81

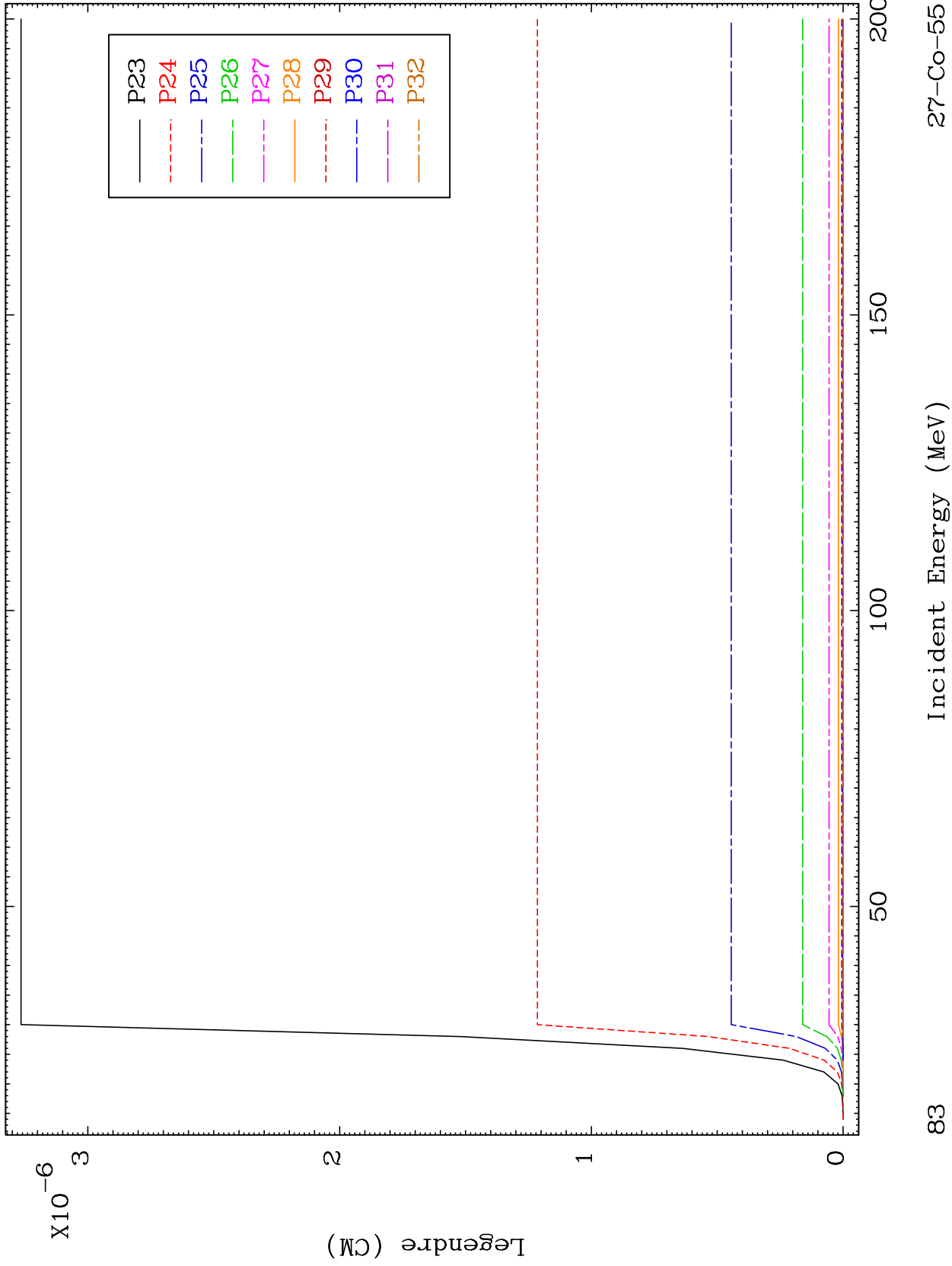
27-Co-55



MAT 2713

3.775 MeV (n,n') Level
Legendre Coefficients

27-Co-55



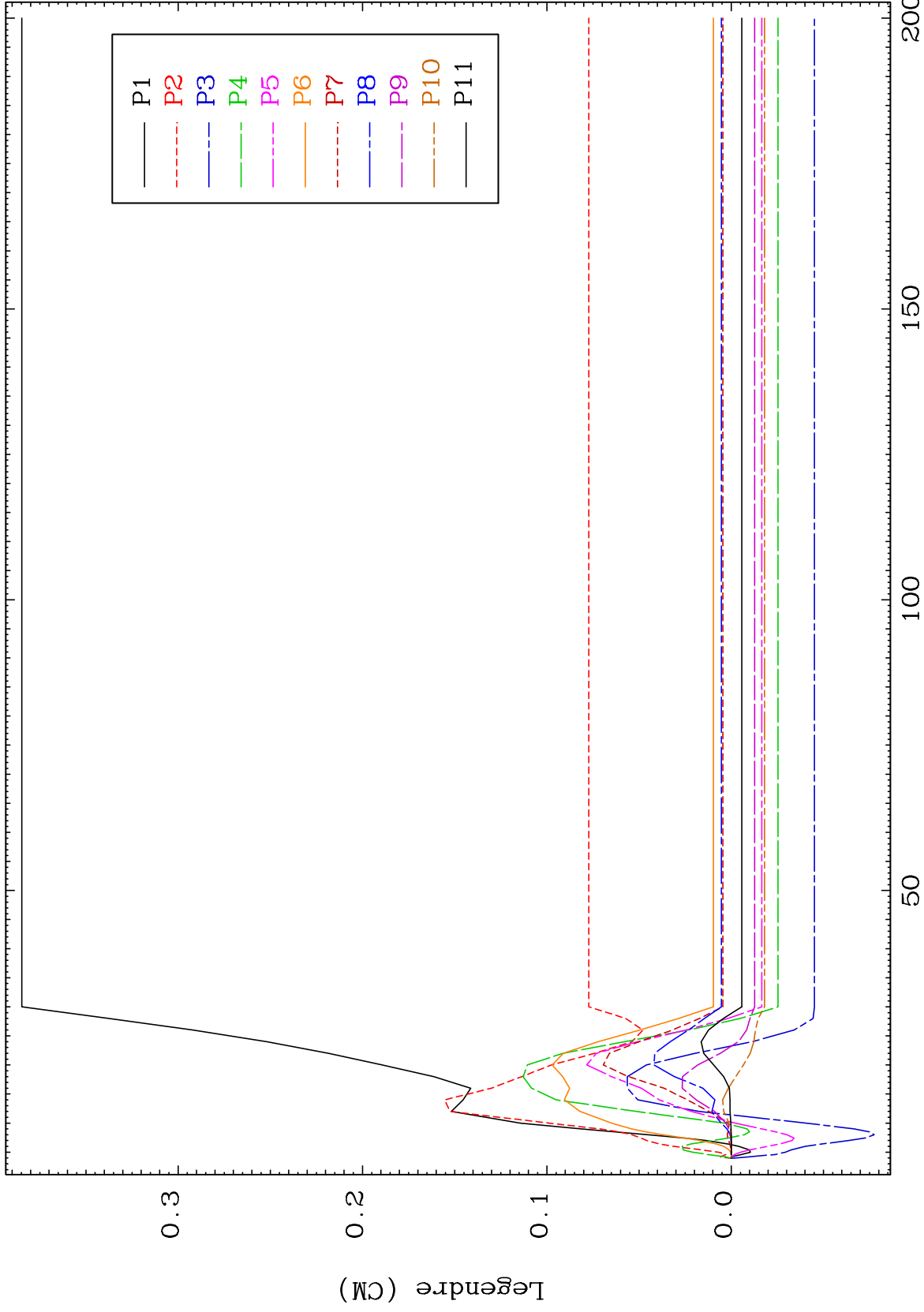
83

27-Co-55

MAT 2713

3.859 MeV (n,n') Level
Legendre Coefficients

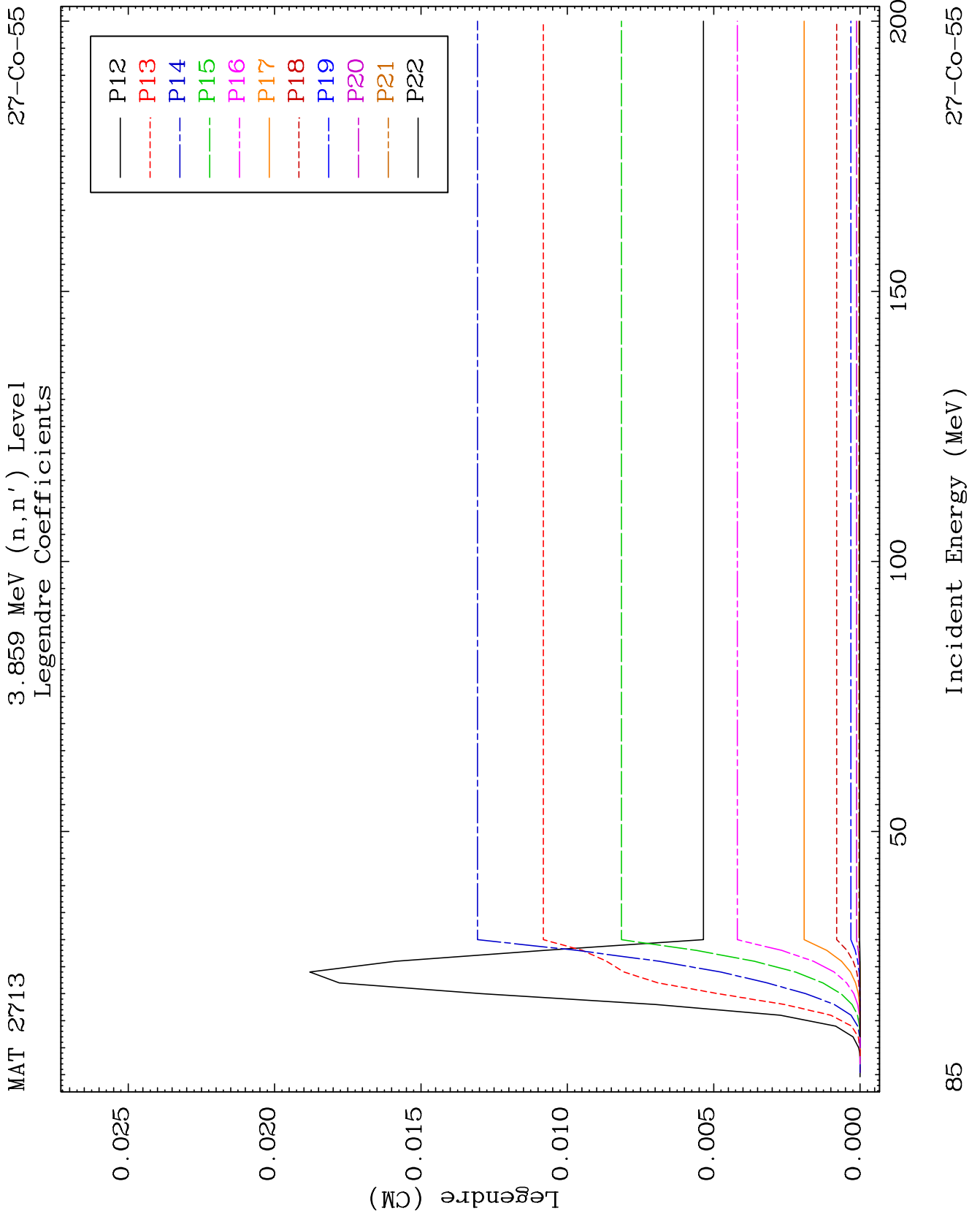
27-Co-55

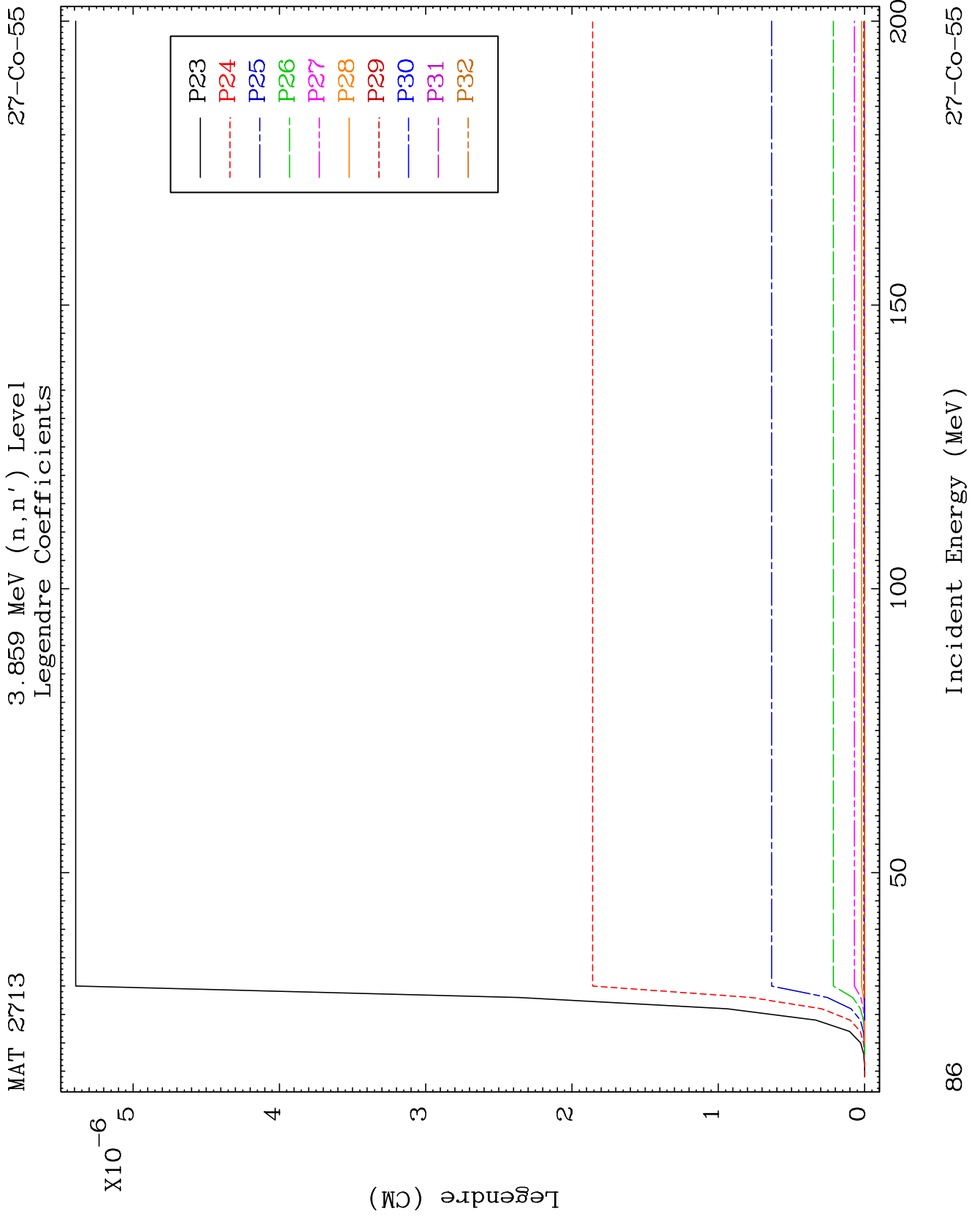


84

Incident Energy (MeV)

27-Co-55

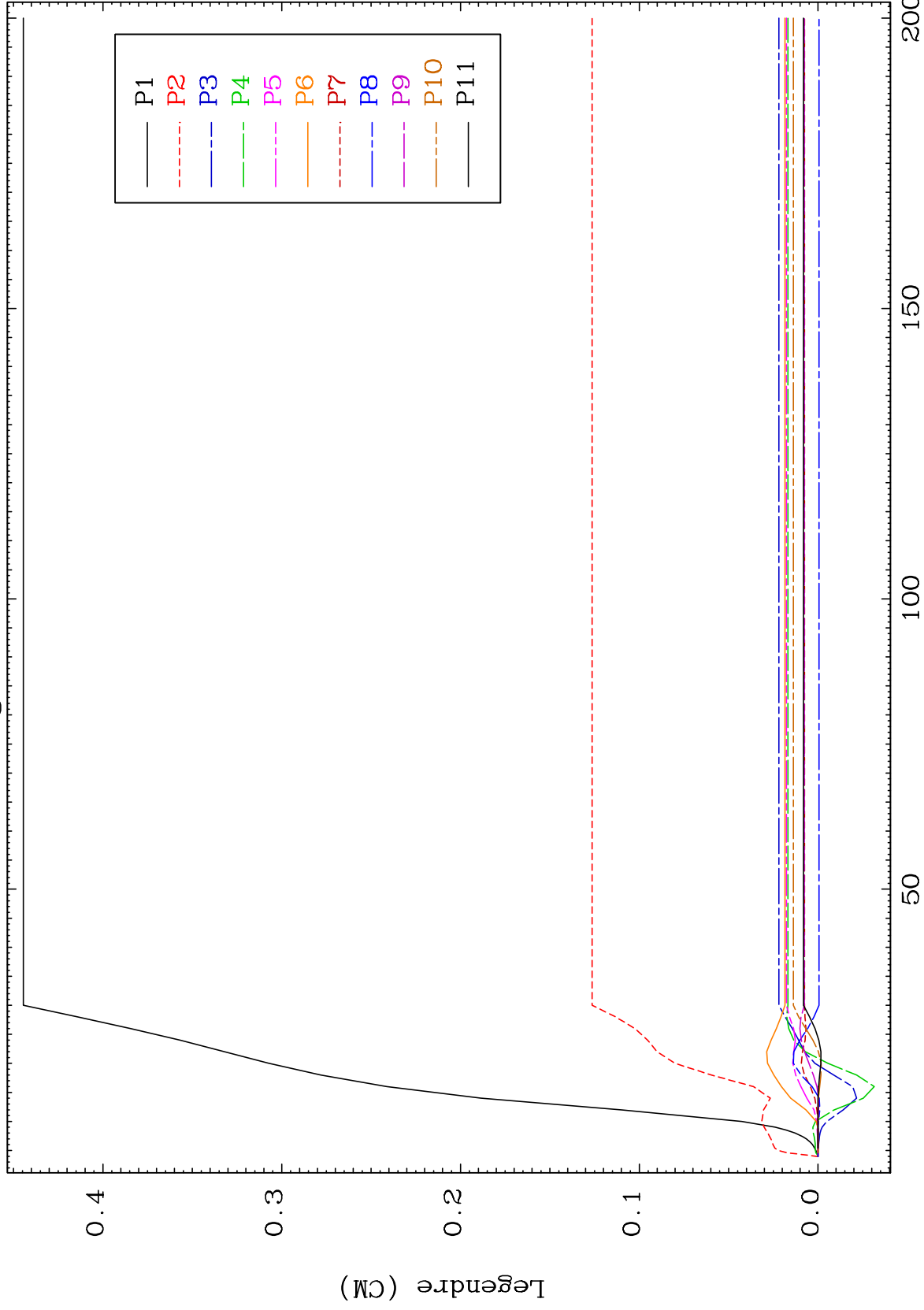




MAT 2713

3.866 MeV (n,n') Level
Legendre Coefficients

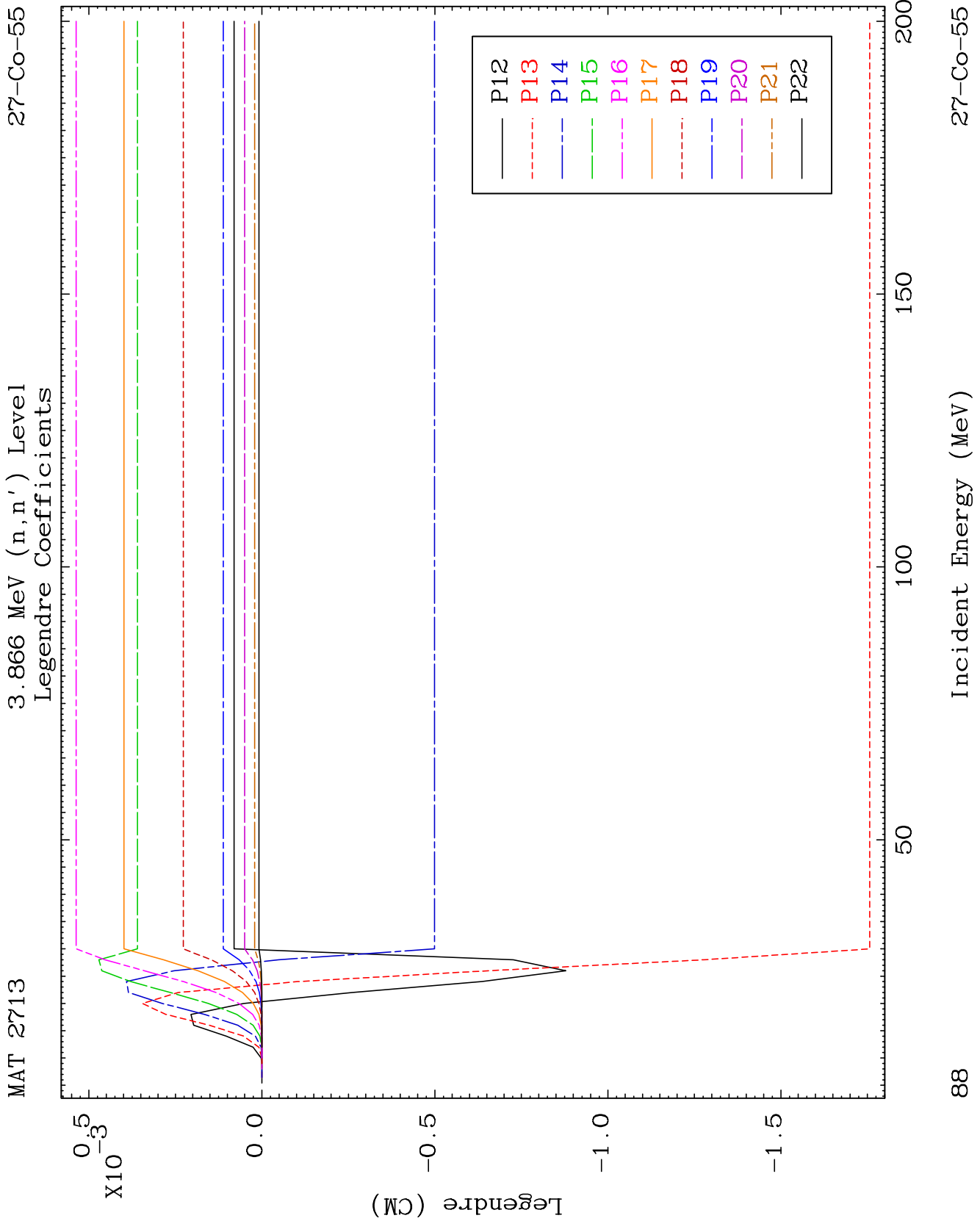
27-Co-55

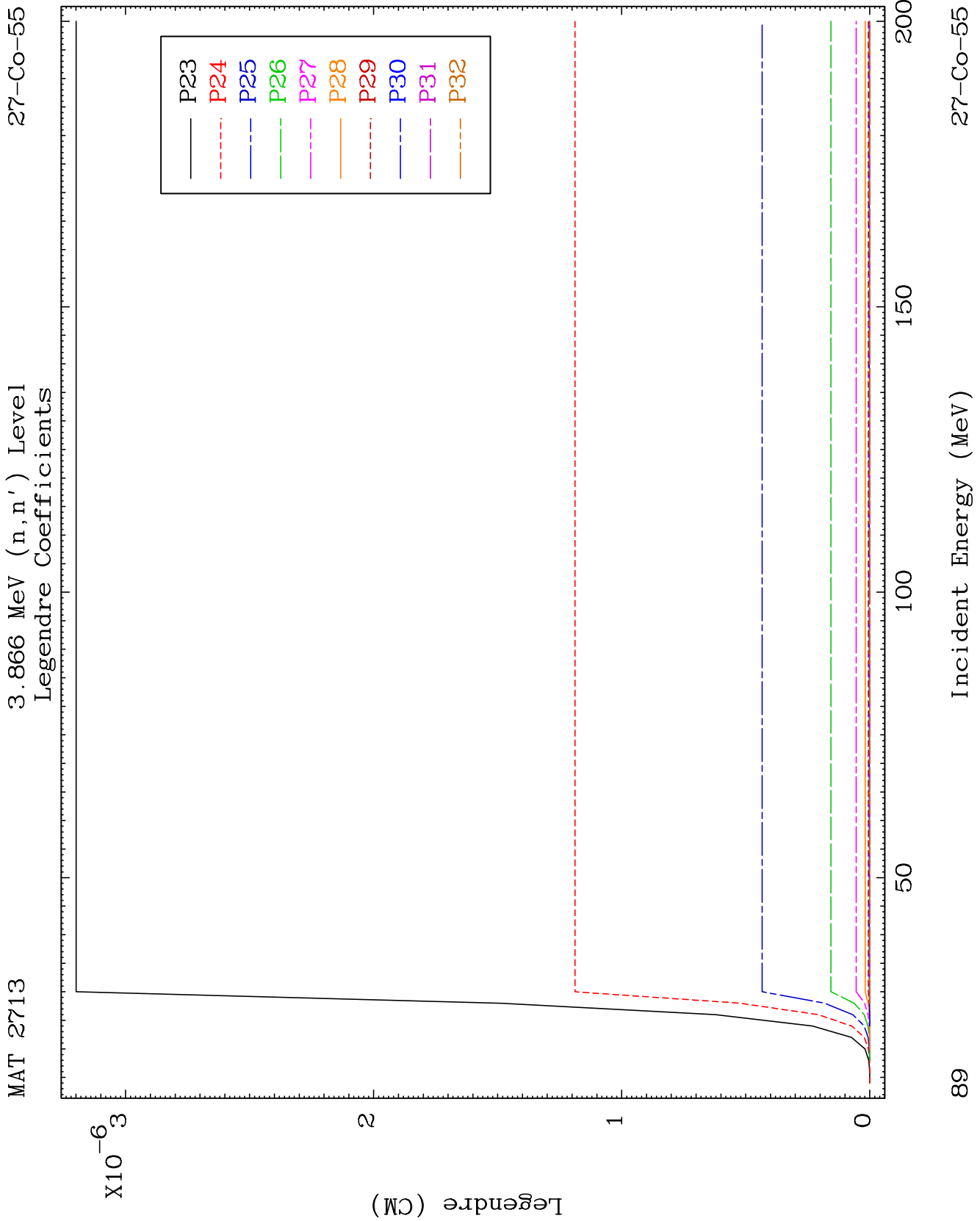


87

Incident Energy (MeV)

27-Co-55



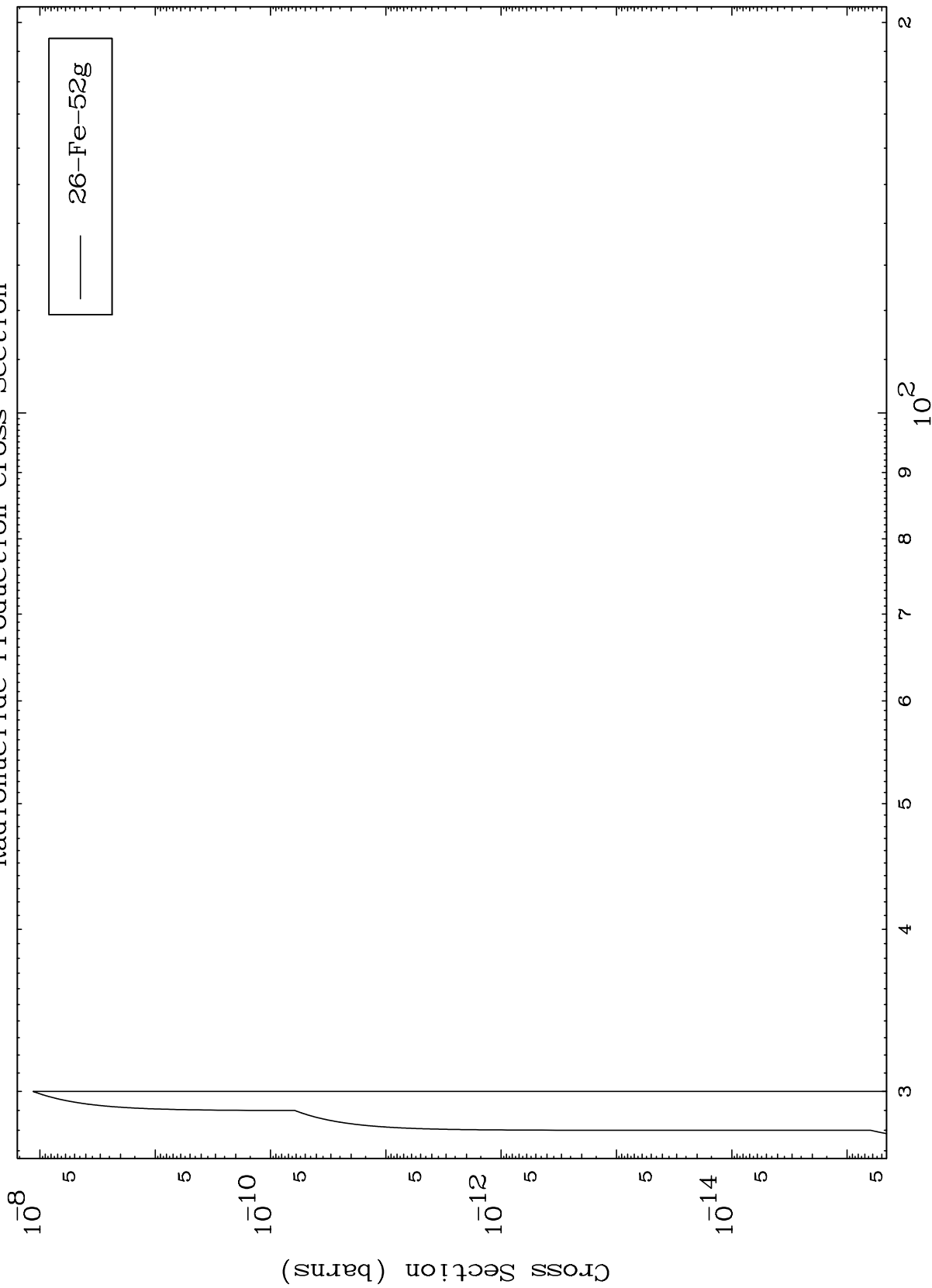


MAT 2713

(n,2n) d

27-Co-55

Radionuclide Production Cross Section

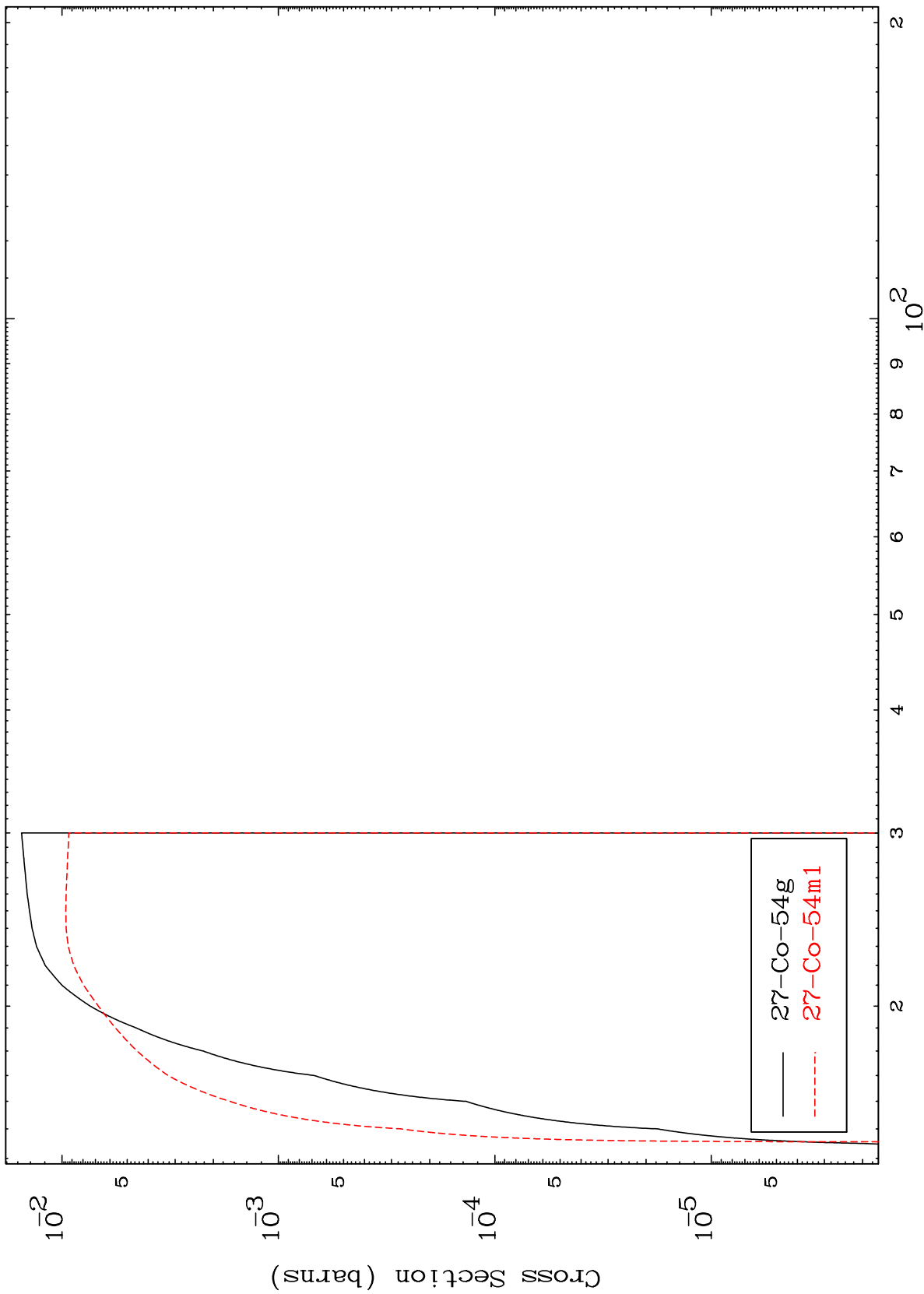


90

Incident Energy (MeV)

27-Co-55

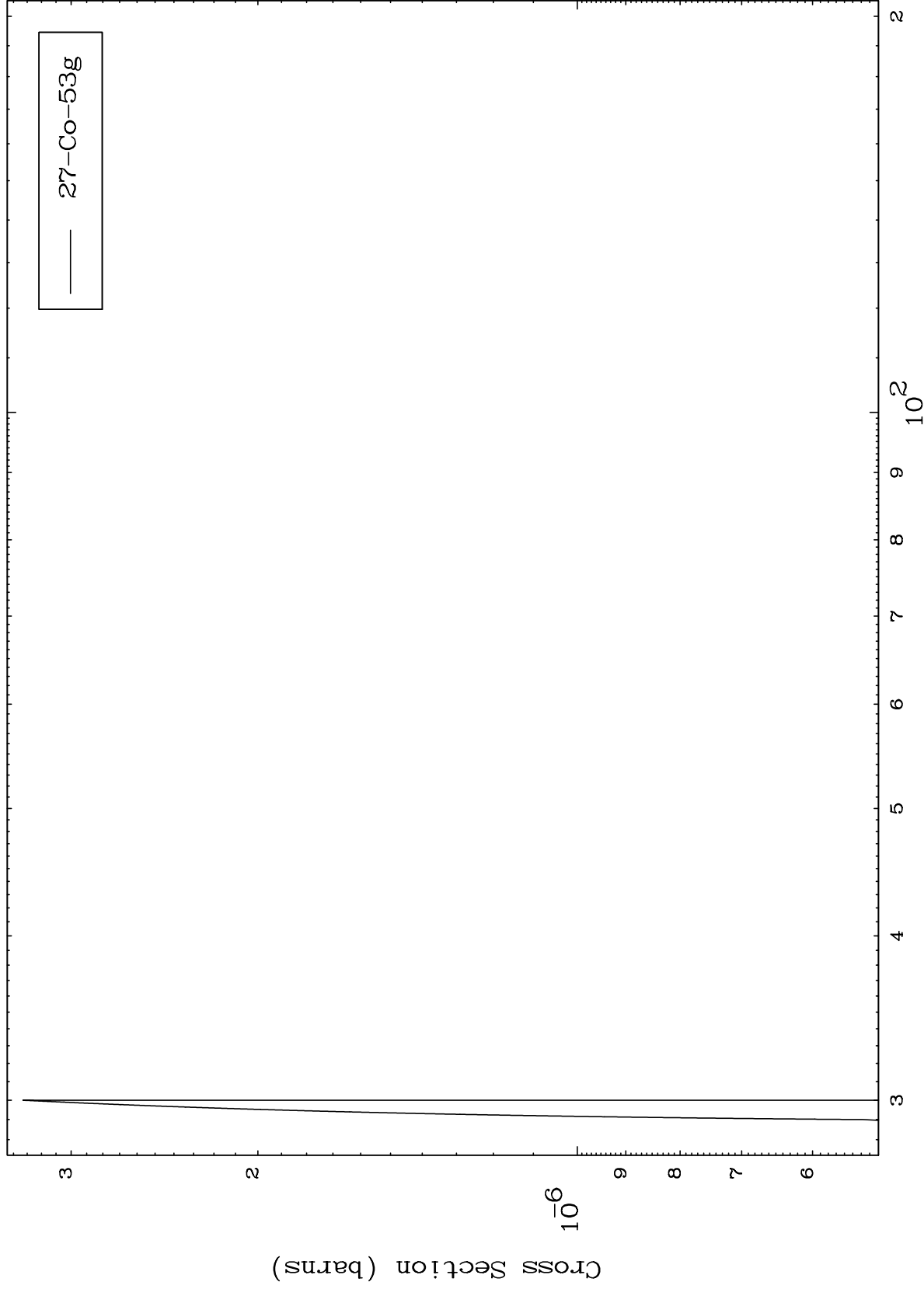
(n,2n)
Radionuclide Production Cross Section



MAT 2713

27-Co-55

(n,3n)
Radionuclide Production Cross Section



92

27-Co-55

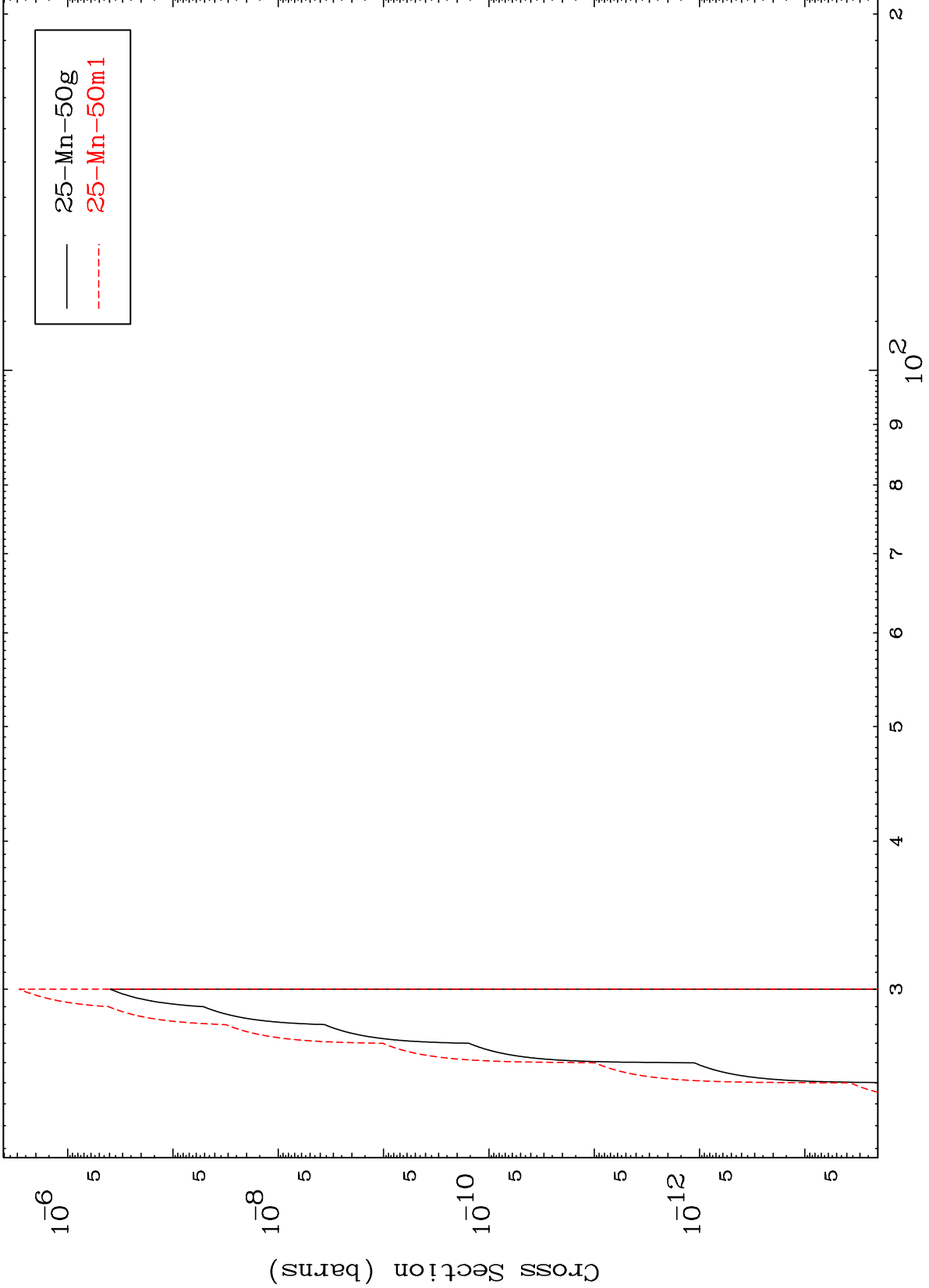
Incident Energy (MeV)

MAT 2713

(n,2n) α

27-Co-55

Radionuclide Production Cross Section



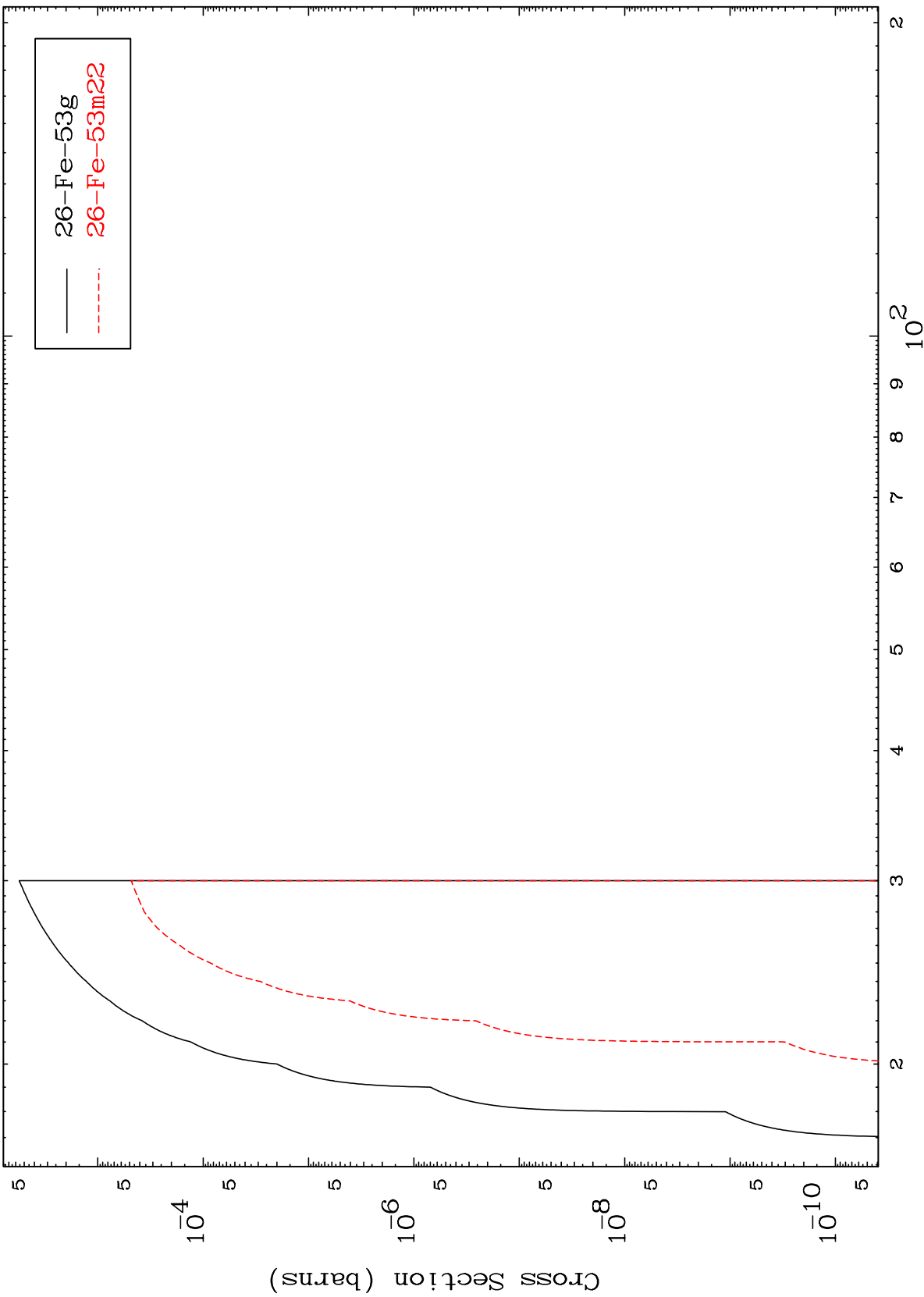
— 25-Mn-50g
- - - 25-Mn-50m1

93

Incident Energy (MeV)

27-Co-55

Radionuclide Production Cross Section

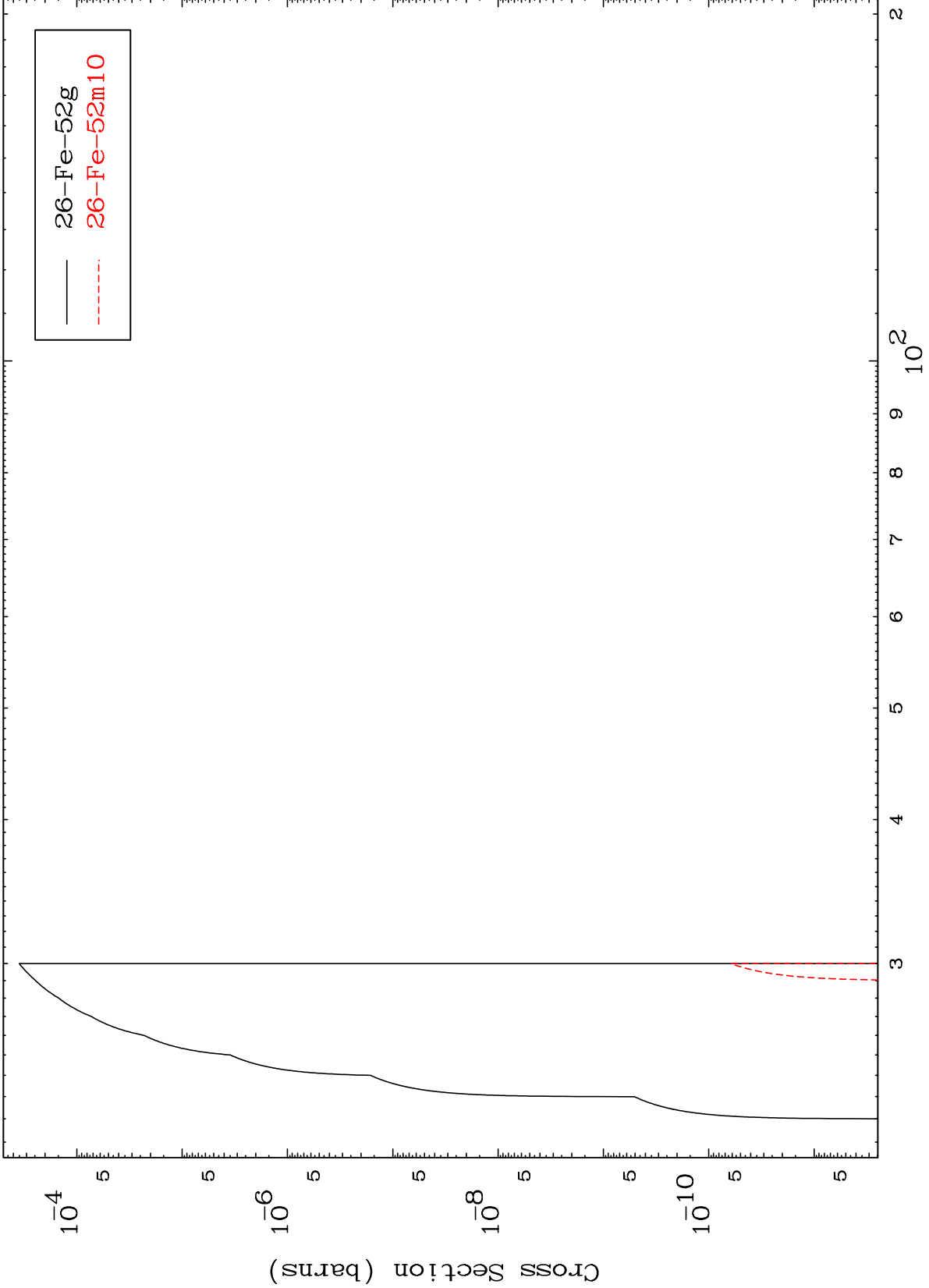


MAT 2713

(n,n') t

27-Co-55

Radionuclide Production Cross Section

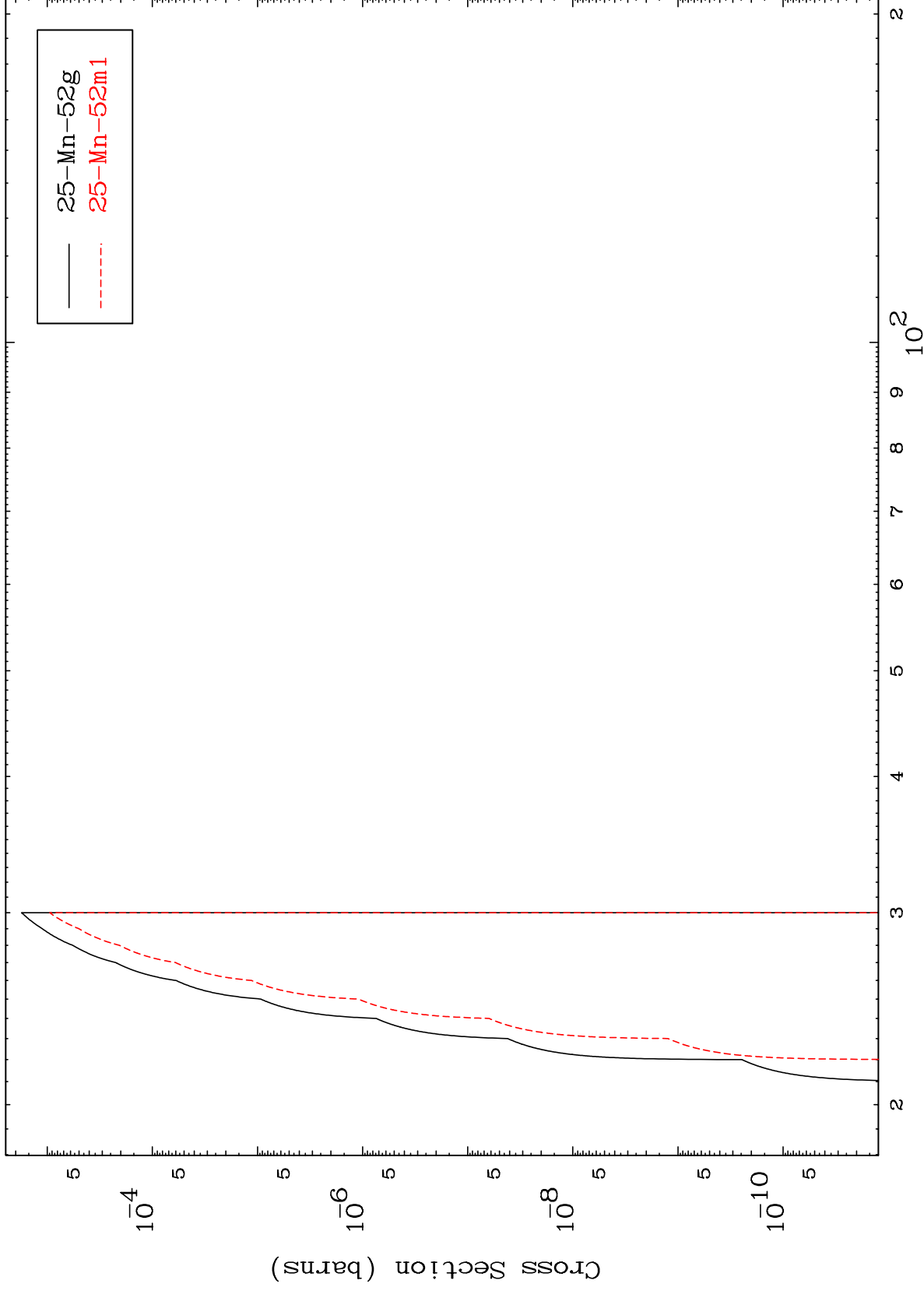


95

Incident Energy (MeV)

27-Co-55

Radionuclide Production Cross Section

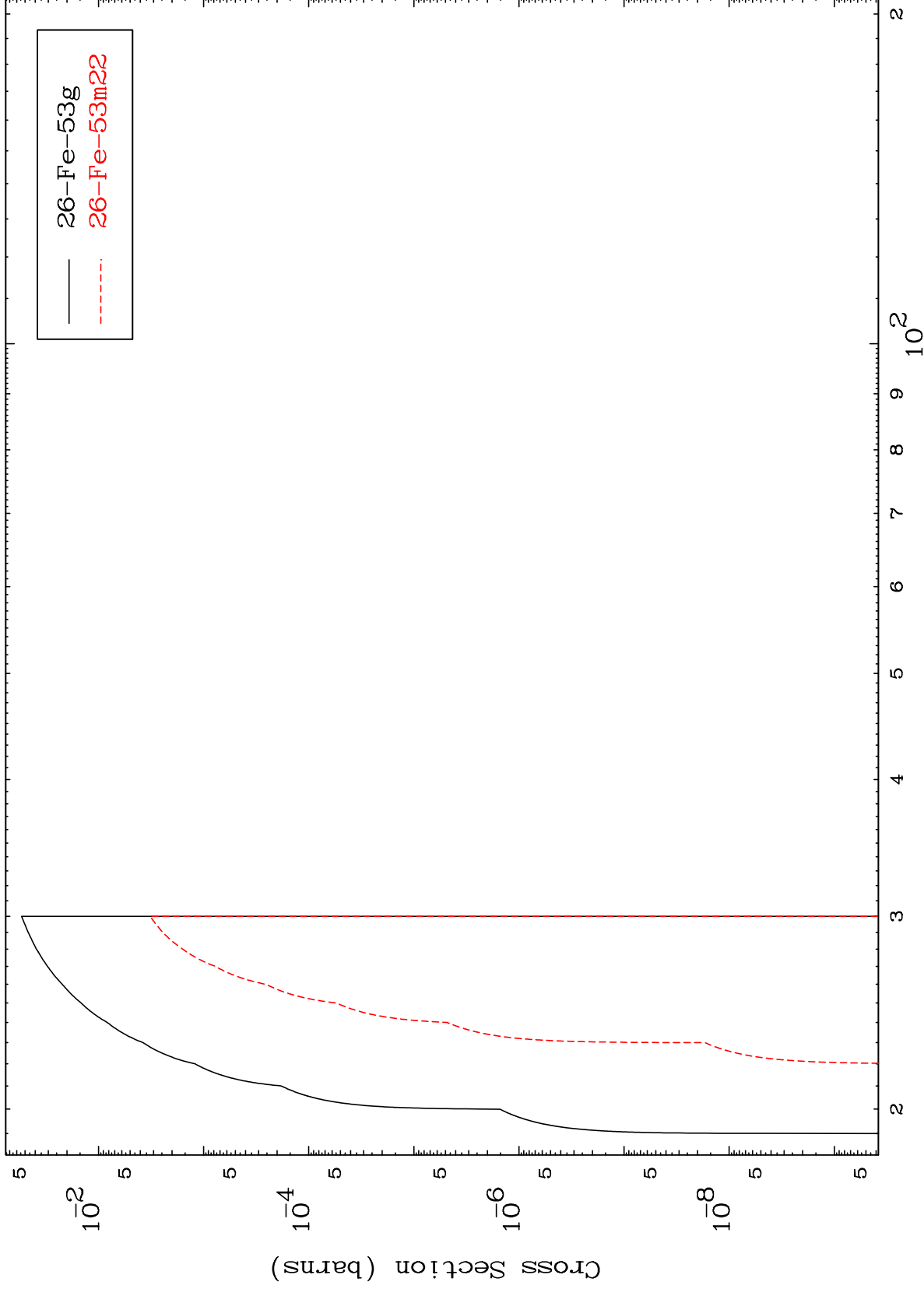


MAT 2713

(n,2n) p

27-Co-55

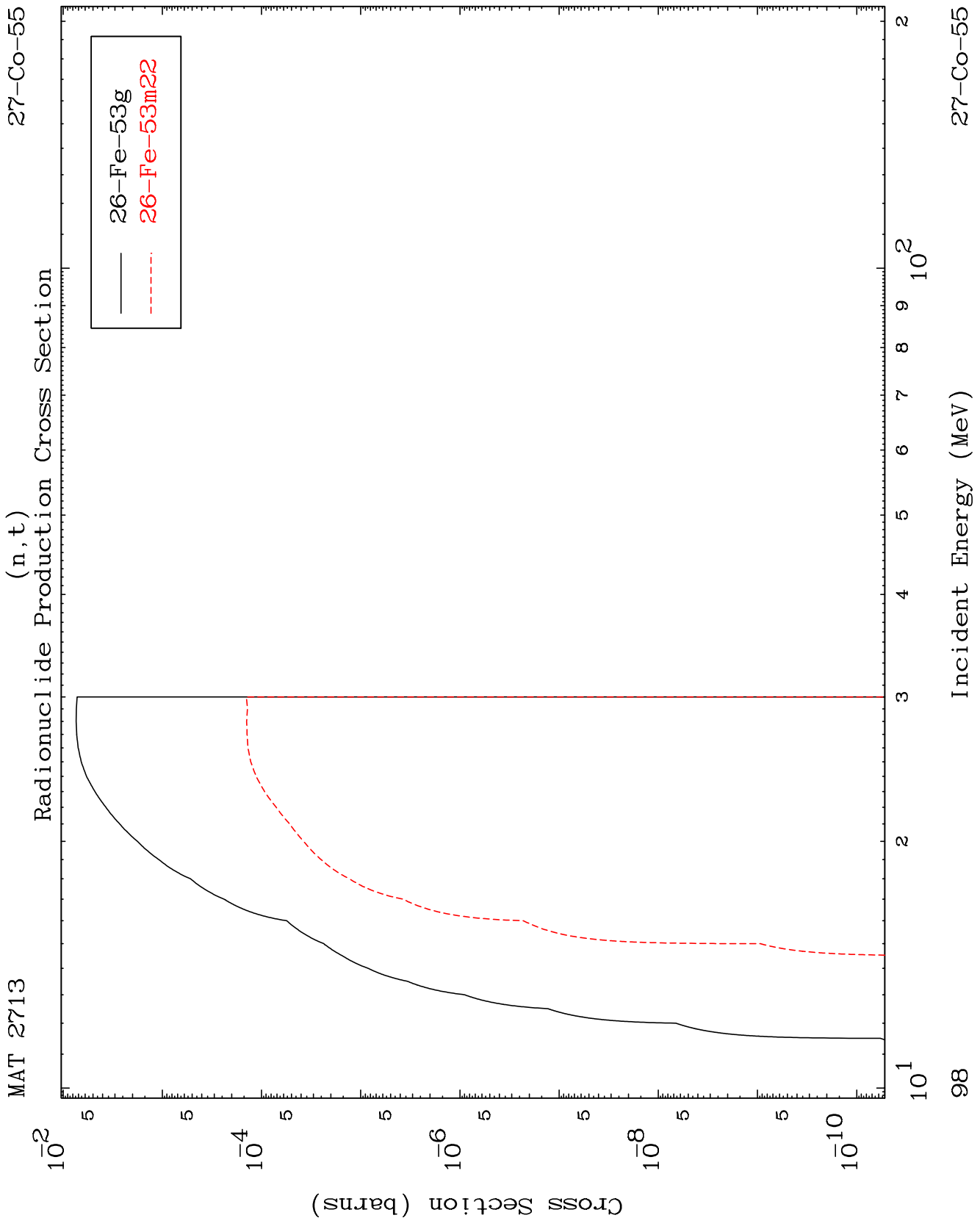
Radionuclide Production Cross Section



97

Incident Energy (MeV)

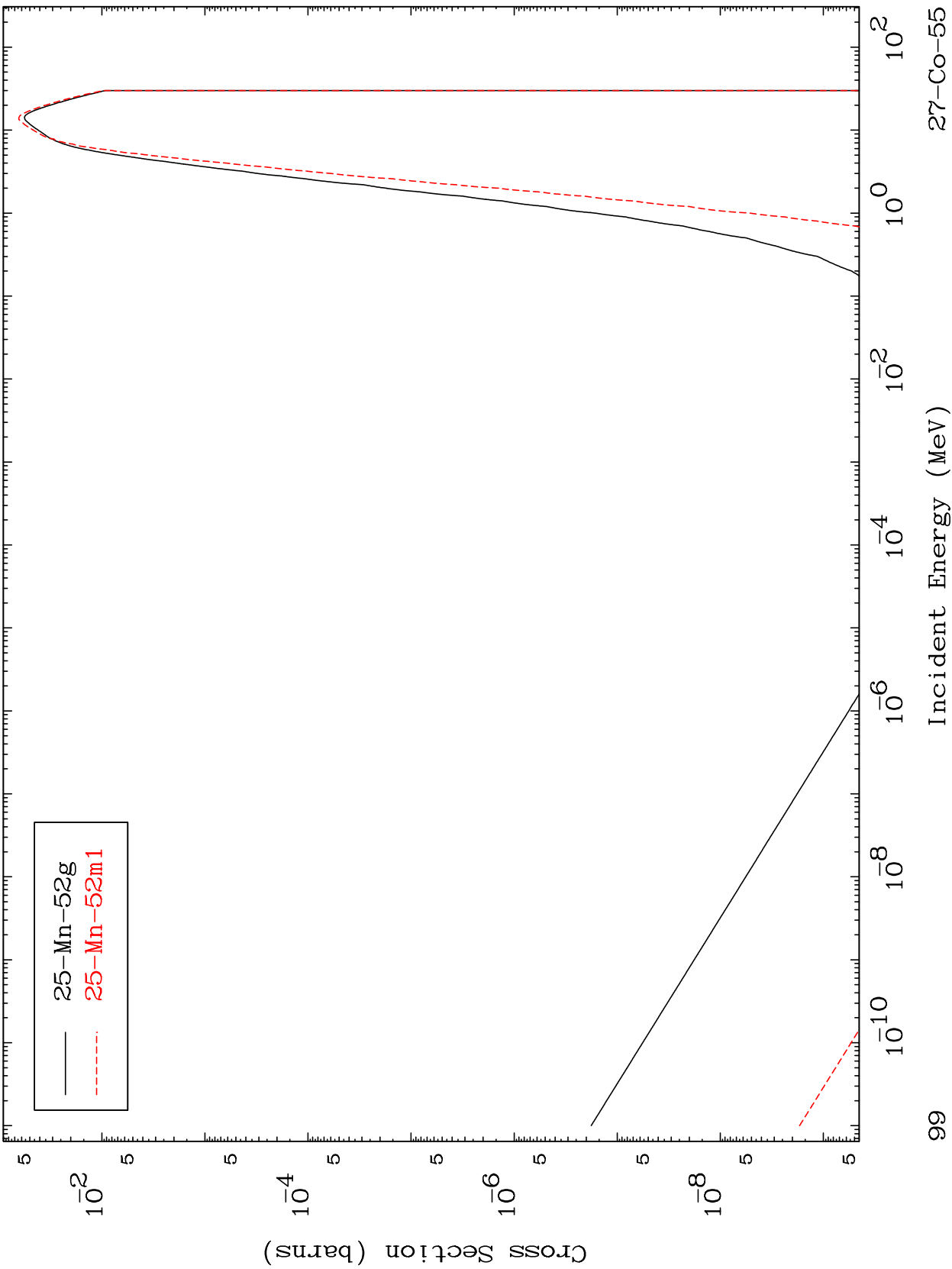
27-Co-55



MAT 2713

Radionuclide Production Cross Section
(n, α)

27-Co-55

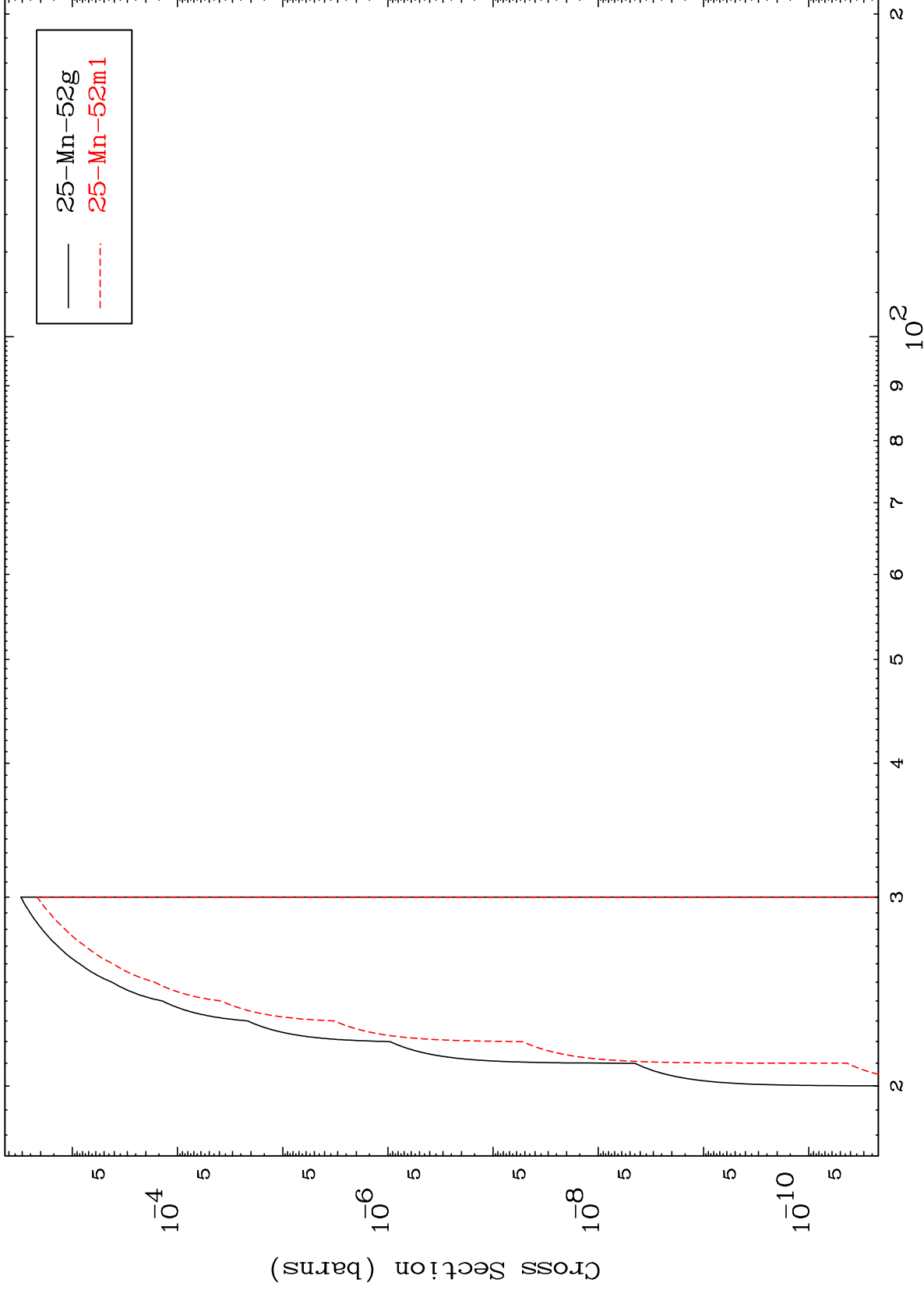


MAT 2713

(n,p) t

27-Co-55

Radionuclide Production Cross Section



100

Incident Energy (MeV)

27-Co-55