

Program EVALPLOT  
(Version 2015-2)

by

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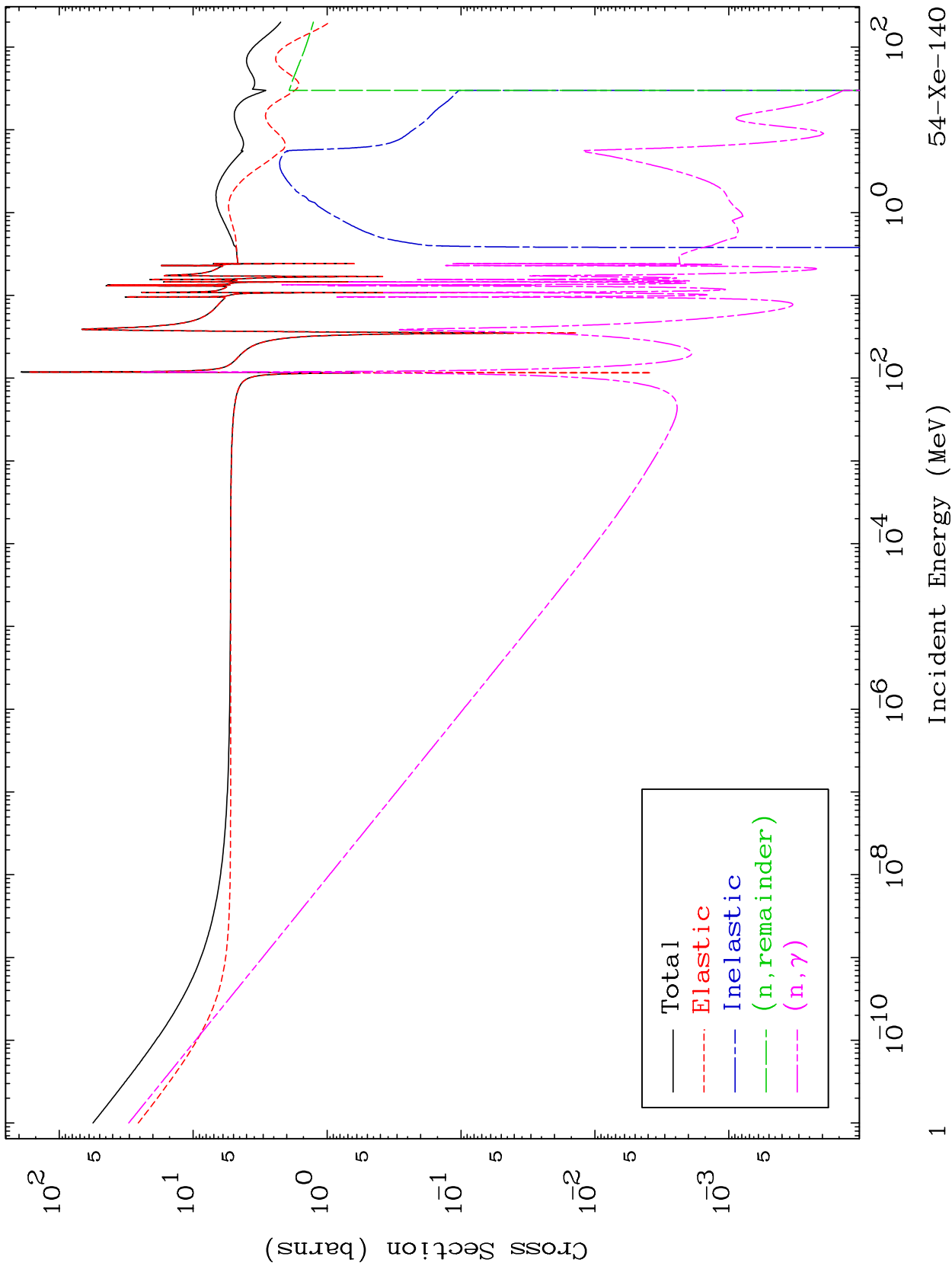
Press Mouse Button to Start

MAT 5473

Major

293 Kelvin Cross Sections

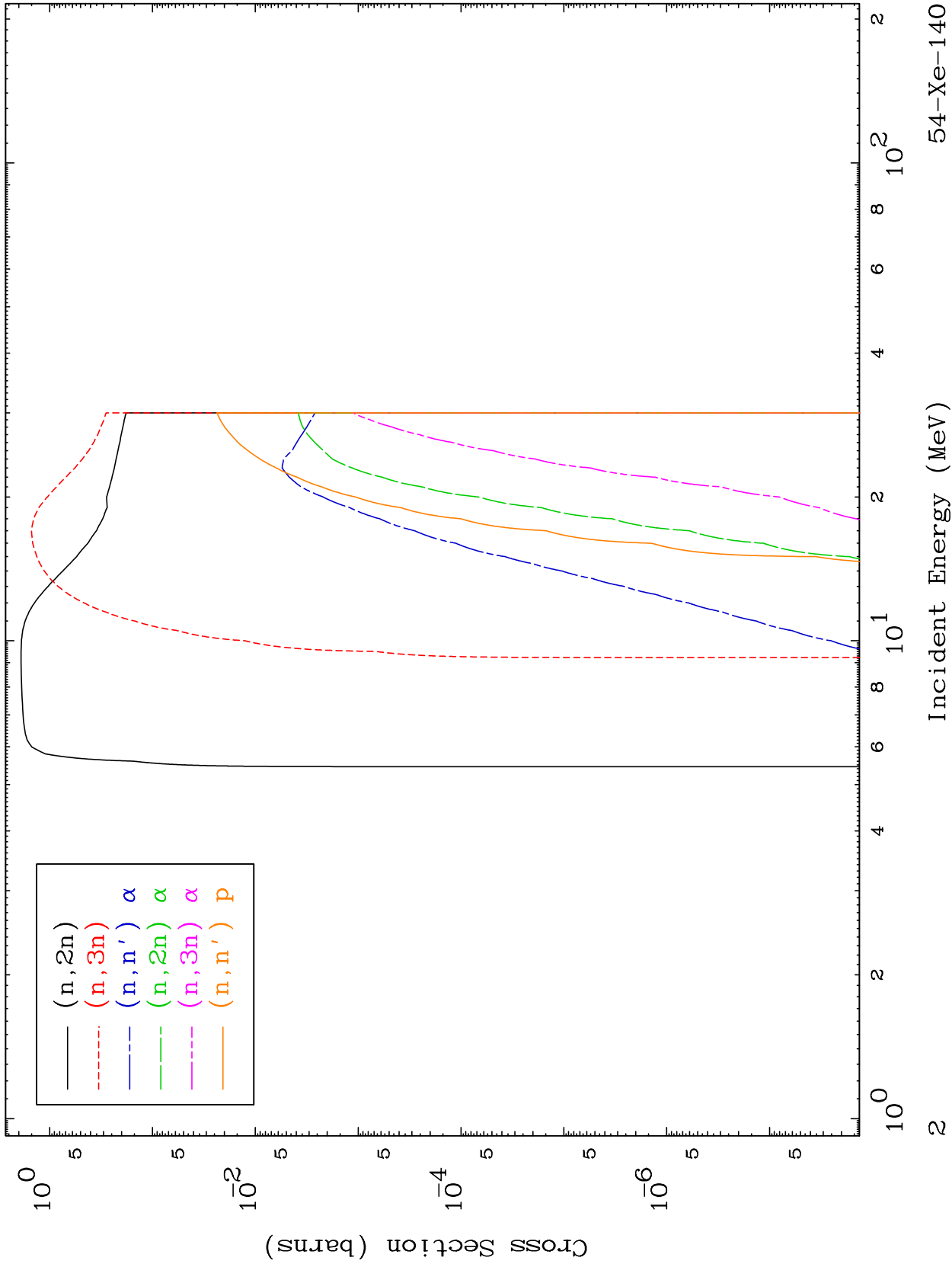
54-Xe-140



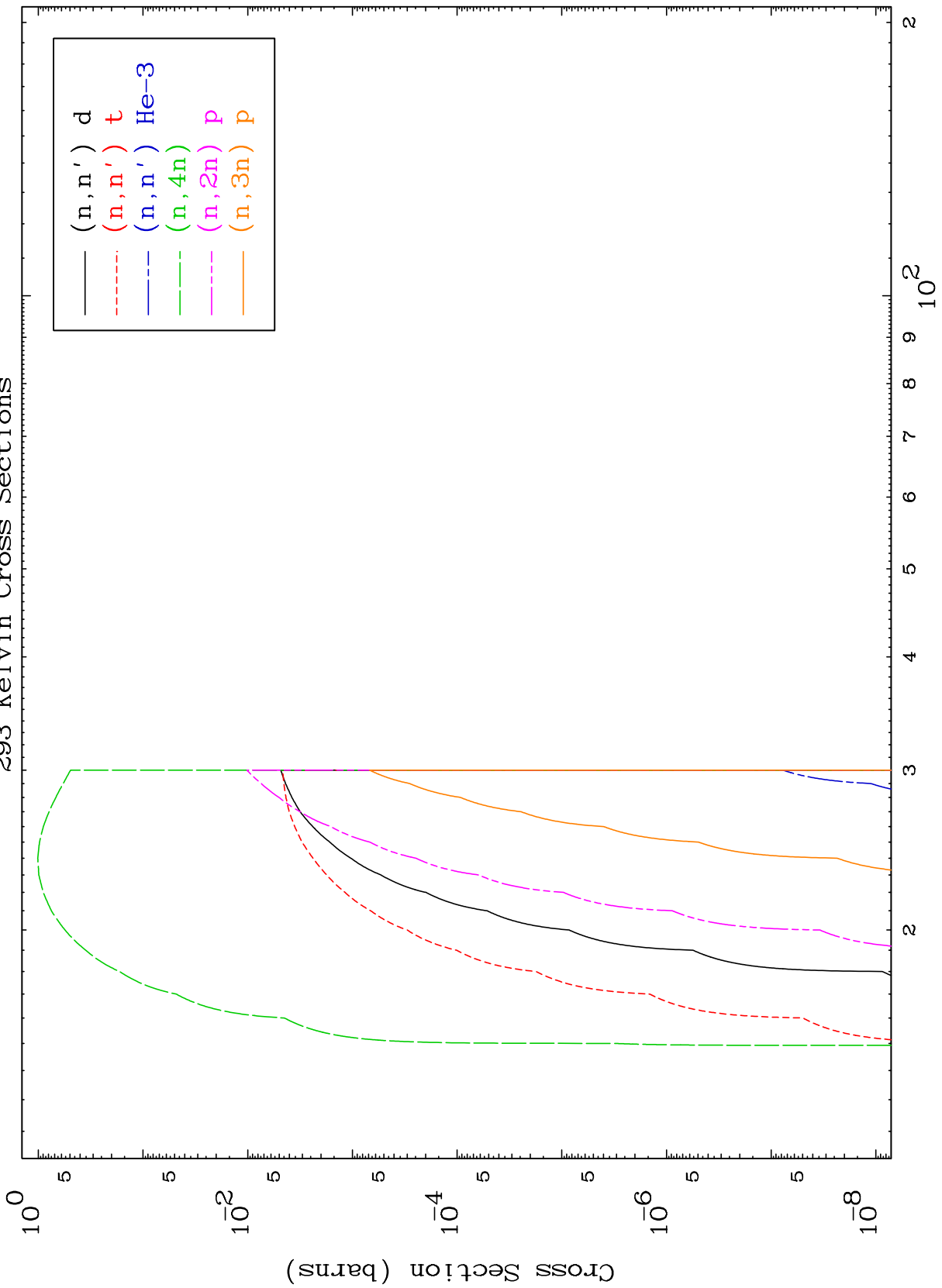
MAT 5473

Neutron Production  
293 Kelvin Cross Sections

54-Xe-140



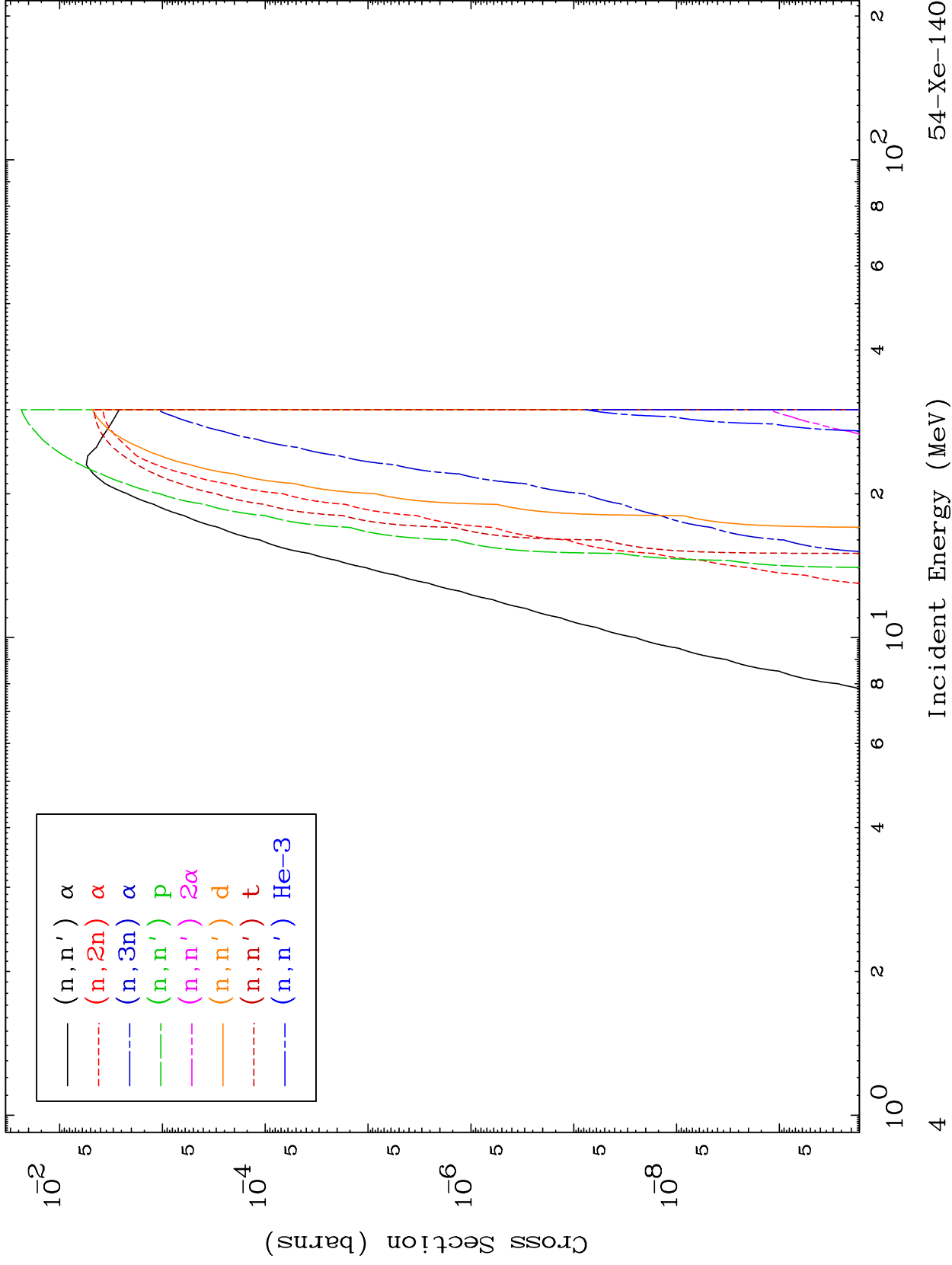
54-Xe-140



MAT 5473

Charged Particle  
293 Kelvin Cross Sections

54-Xe-140



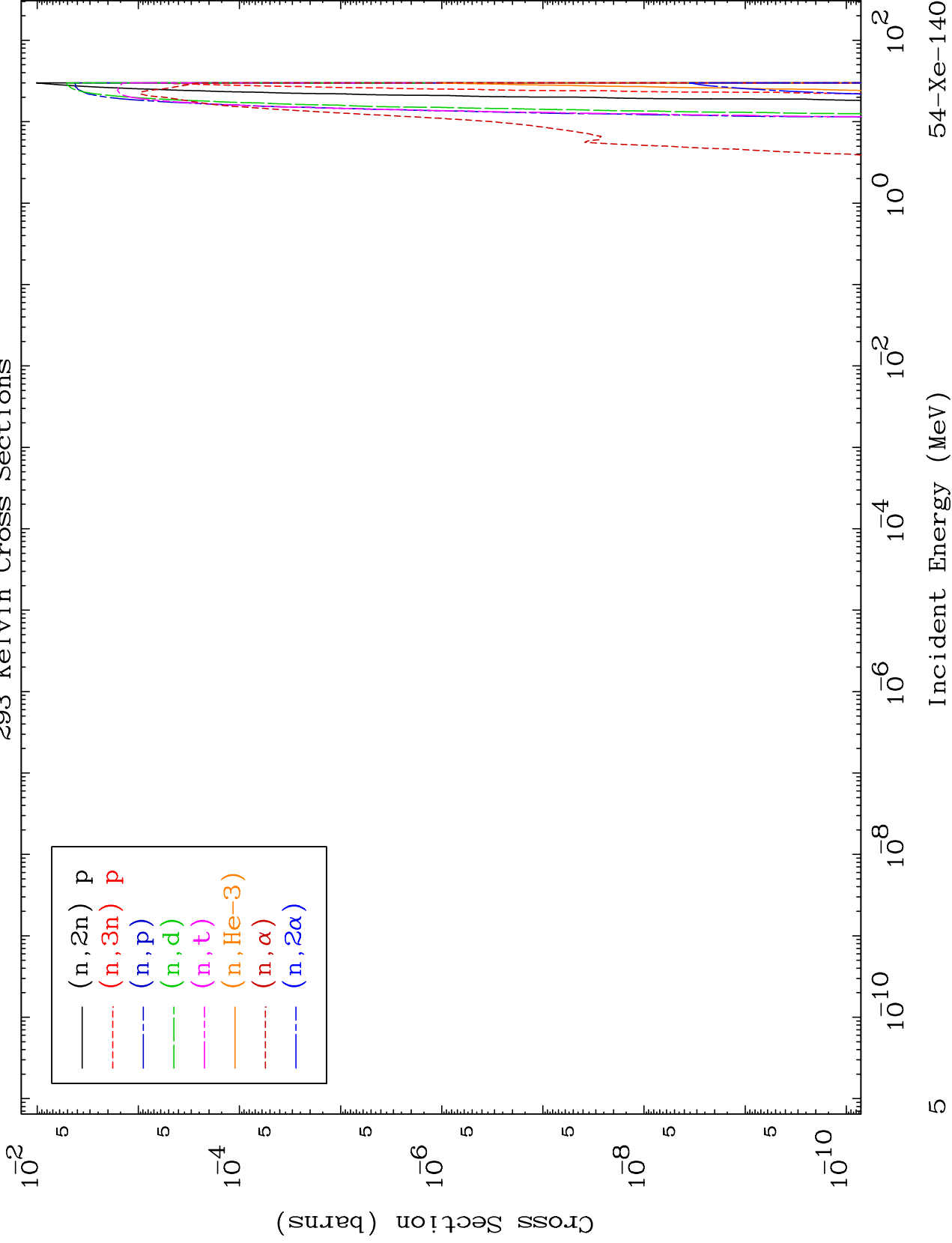
54-Xe-140

Incident Energy (MeV)

MAT 5473

Charged Particle  
293 Kelvin Cross Sections

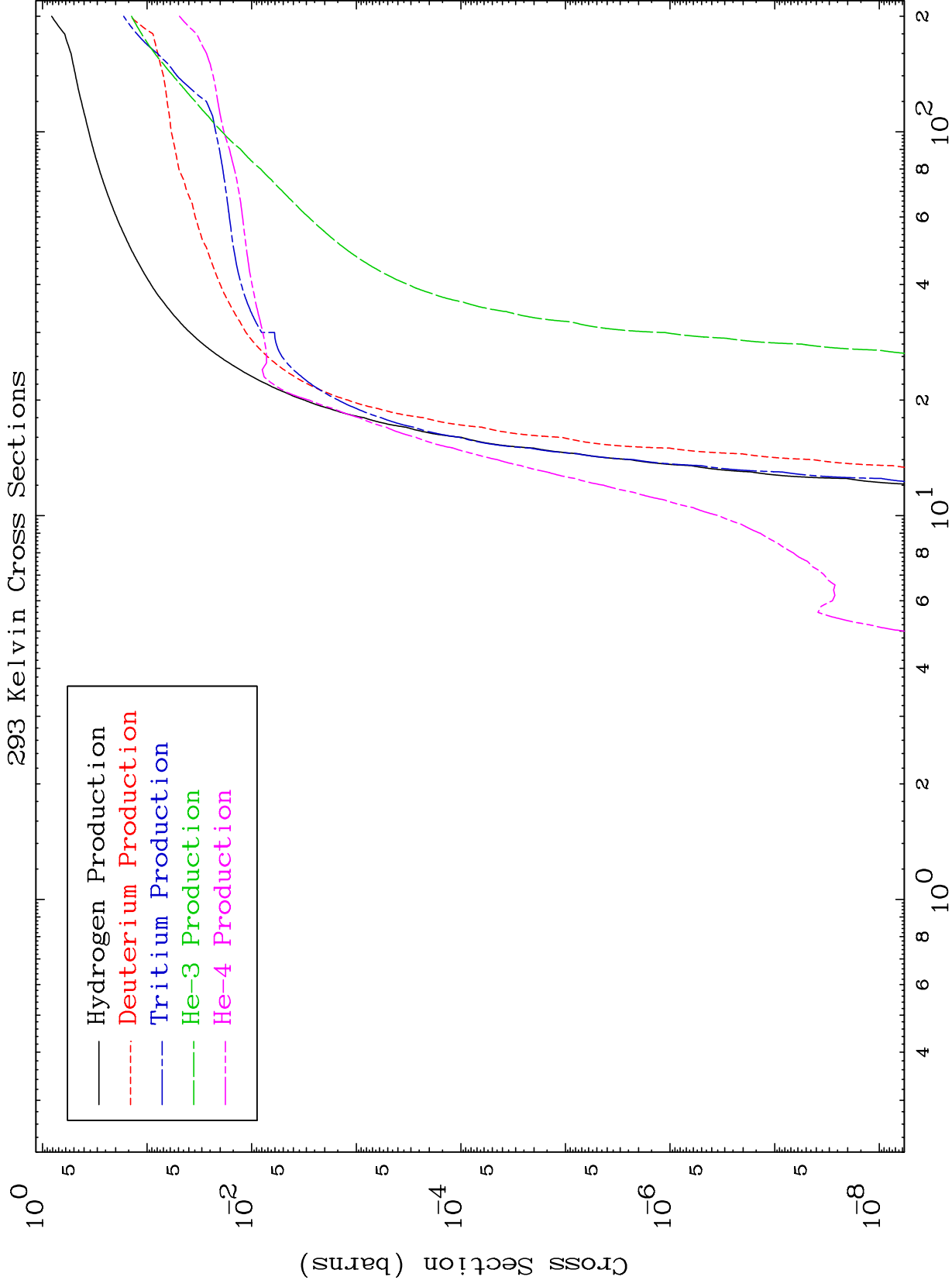
54-Xe-140



MAT 5473

Particle Production  
293 Kelvin Cross Sections

54-Xe-140



6

Incident Energy (MeV)

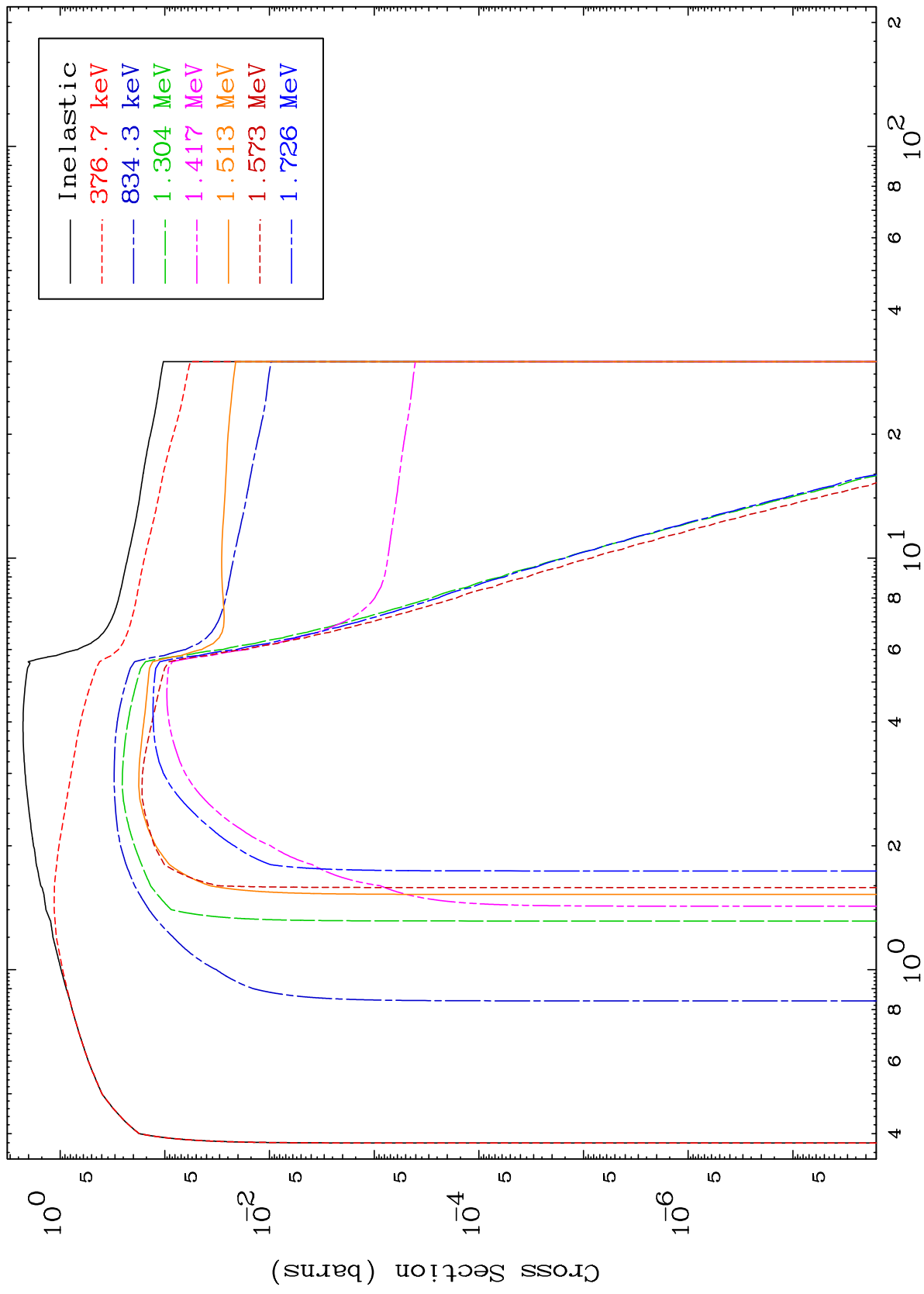
54-Xe-140

MAT 5473

(n,n') Level

54-Xe-140

293 Kelvin Cross Sections



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Incident Energy (MeV)

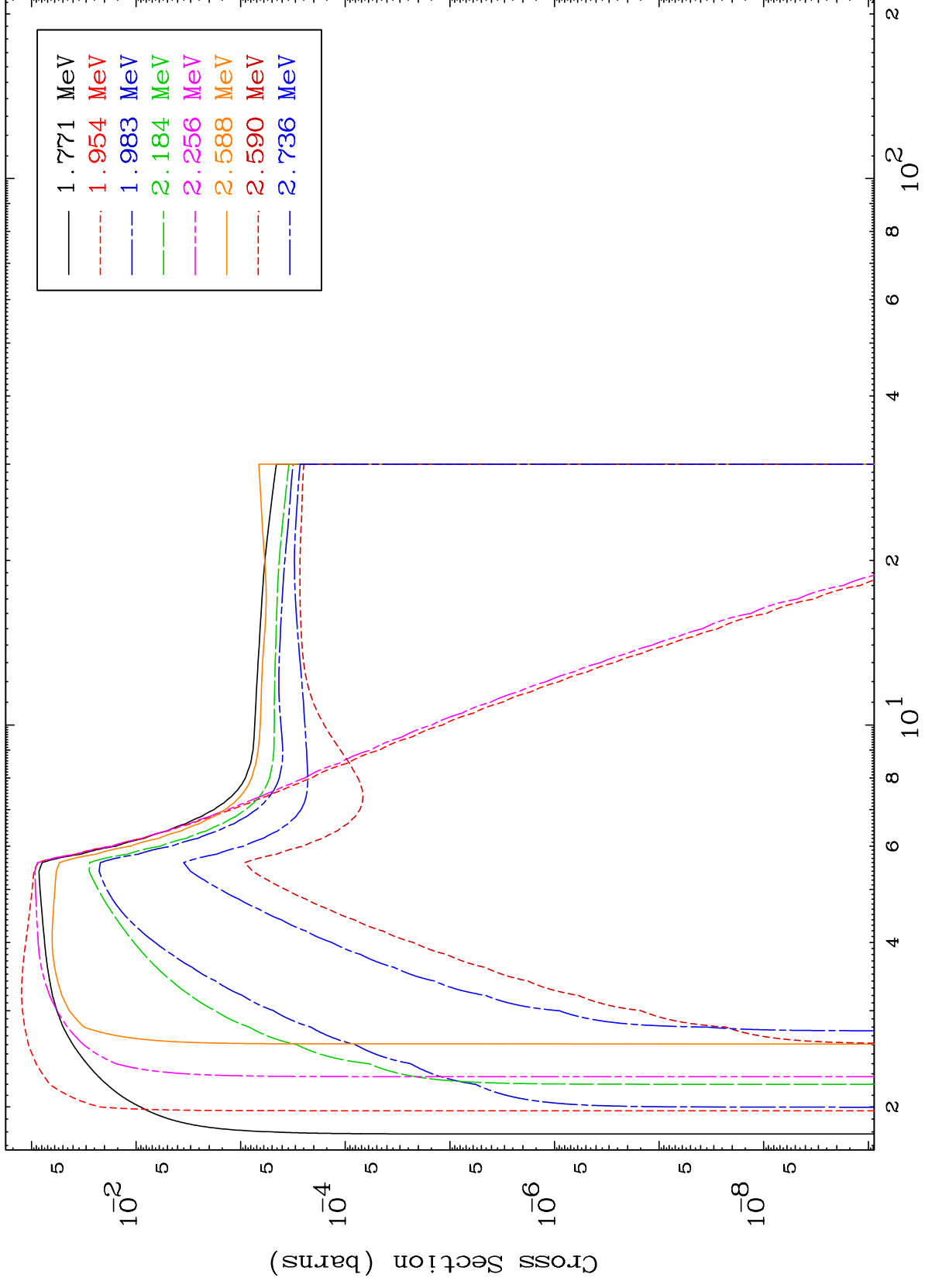
54-Xe-140



MAT 5473

(n,n') Level  
293 Kelvin Cross Sections

54-Xe-140



8

Incident Energy (MeV)

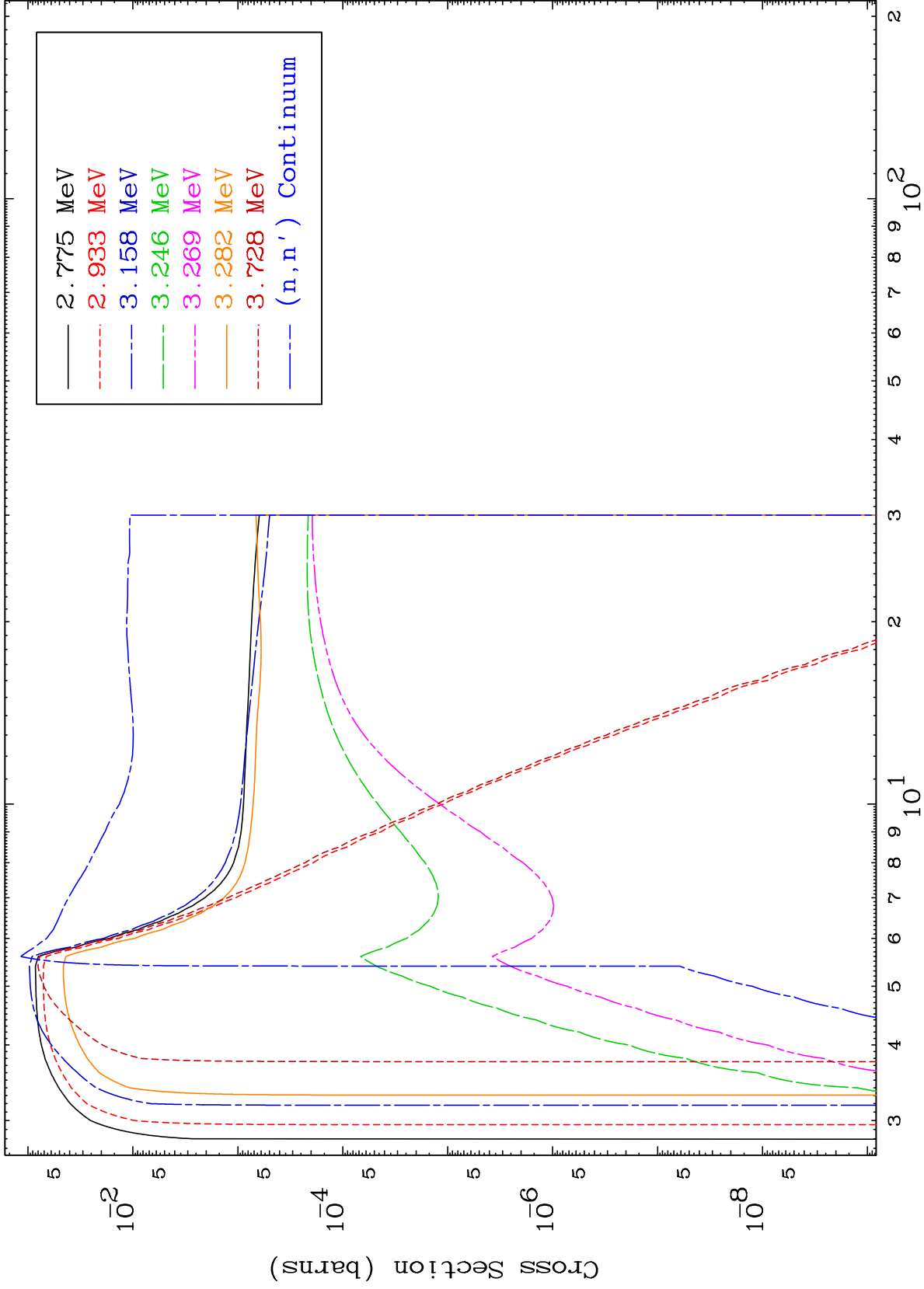
54-Xe-140

MAT 5473

(n,n') Level

54-Xe-140

293 Kelvin Cross Sections



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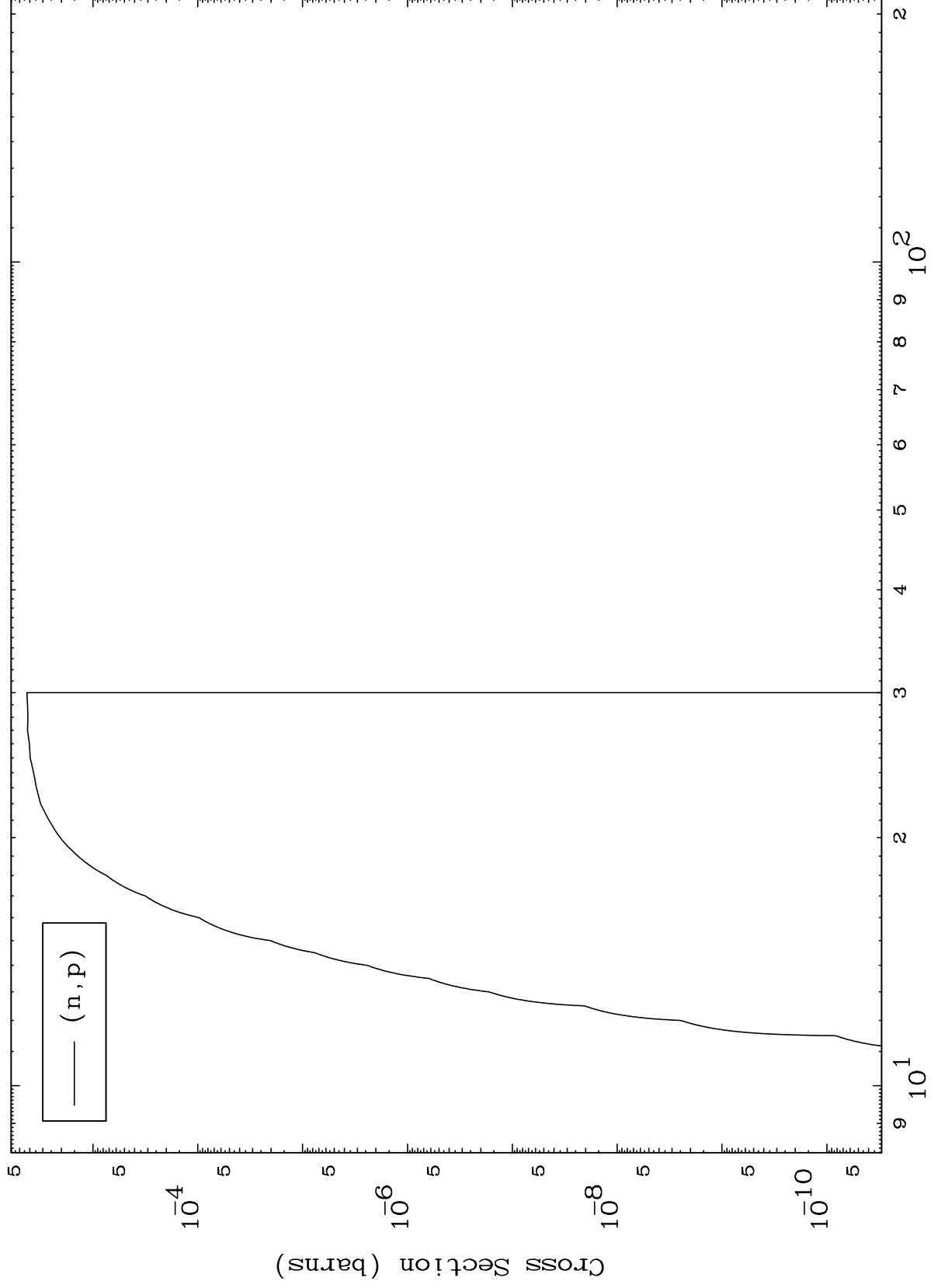
Incident Energy (MeV)

54-Xe-140

MAT 5473

(n,p) Levels  
293 Kelvin Cross Sections

54-Xe-140



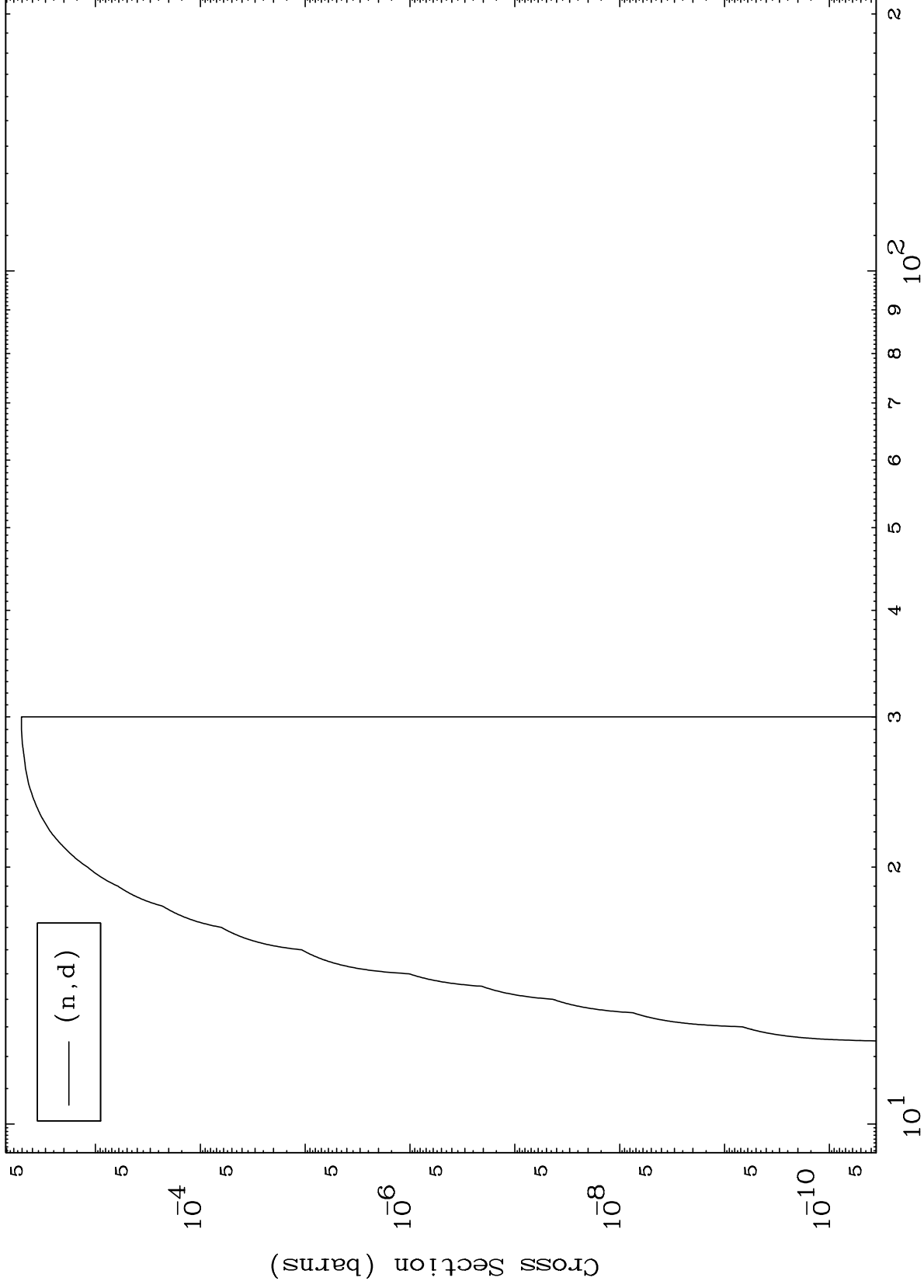
Incident Energy (MeV)

54-Xe-140

MAT 5473

(n,d) Levels  
293 Kelvin Cross Sections

54-Xe-140



11

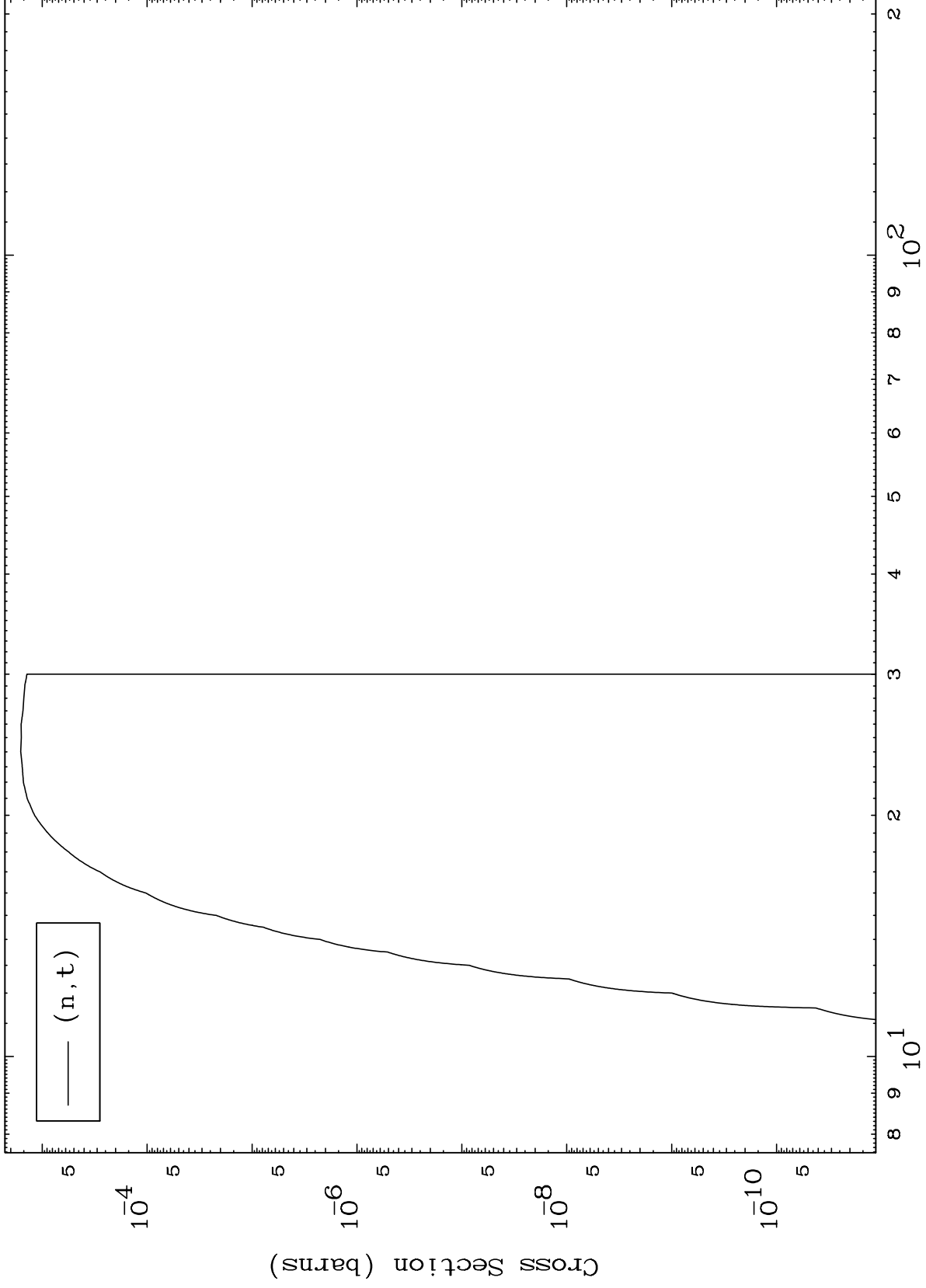
Incident Energy (MeV)

54-Xe-140

MAT 5473

(n,t) Levels  
293 Kelvin Cross Sections

54-Xe-140



12

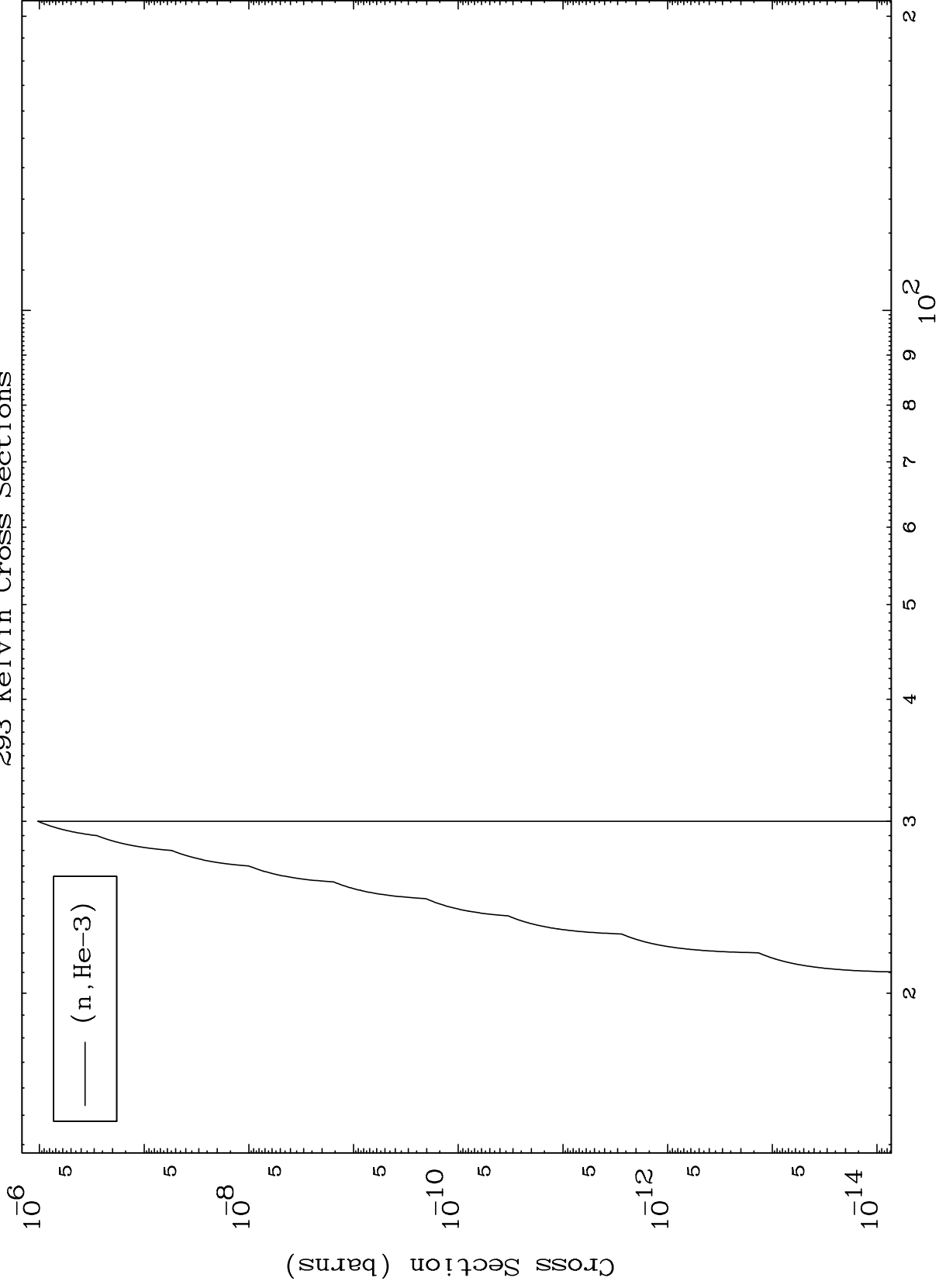
Incident Energy (MeV)

54-Xe-140

MAT 5473

(n,He3) Levels  
293 Kelvin Cross Sections

54-Xe-140



13

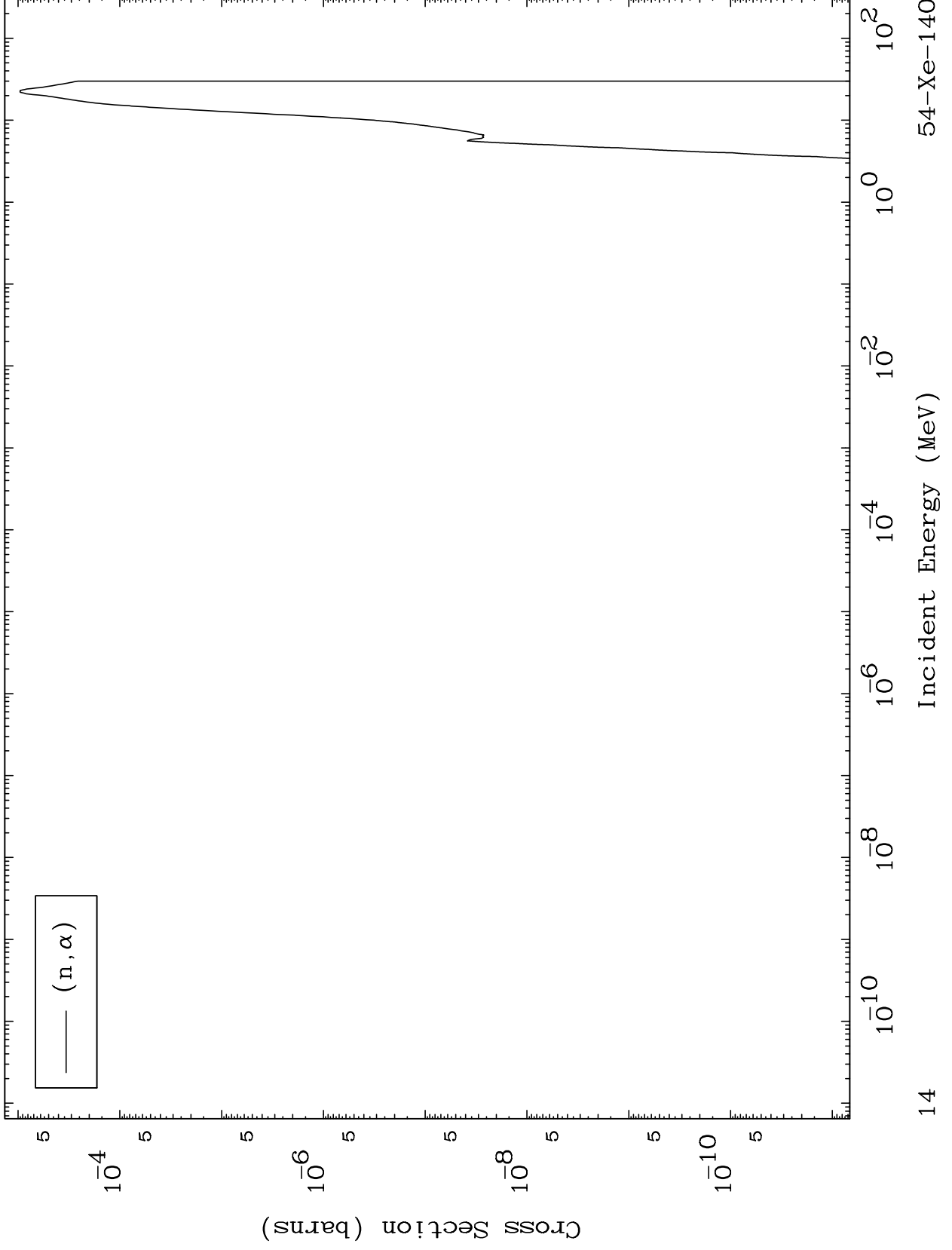
Incident Energy (MeV)

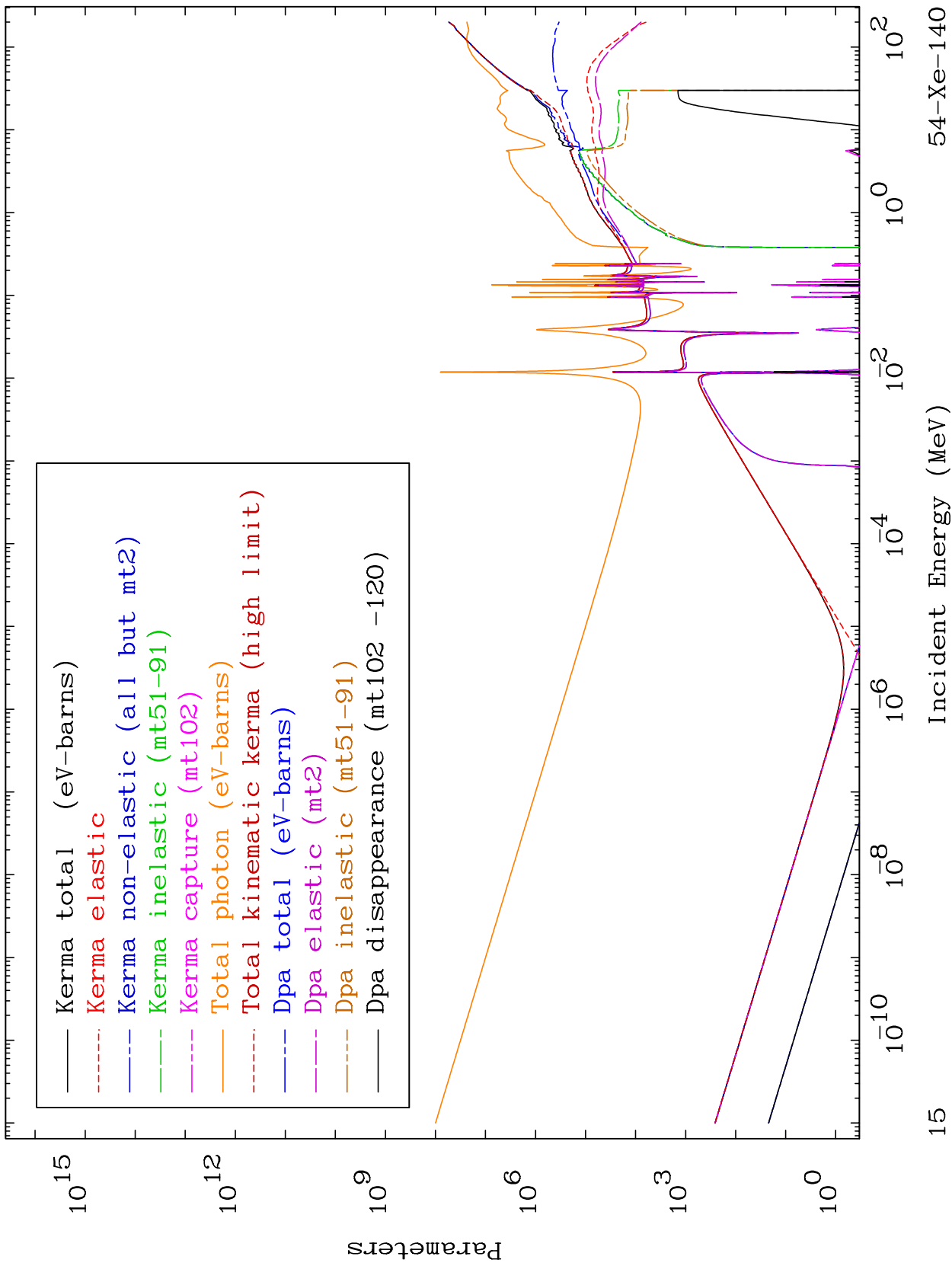
54-Xe-140

MAT 5473

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

54-Xe-140



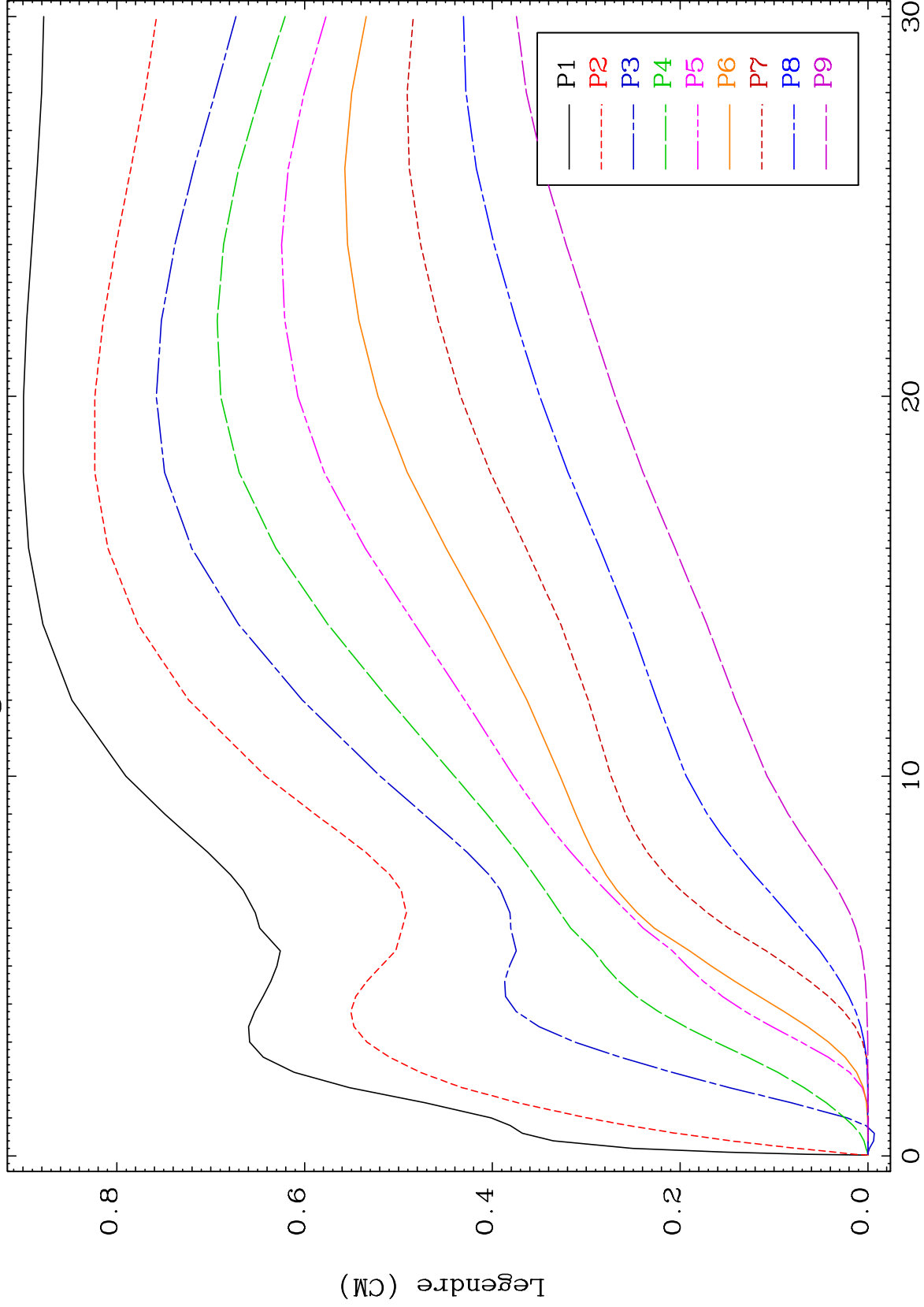




MAT 5473

Elastic Legendre Coefficients

54-Xe-140



16

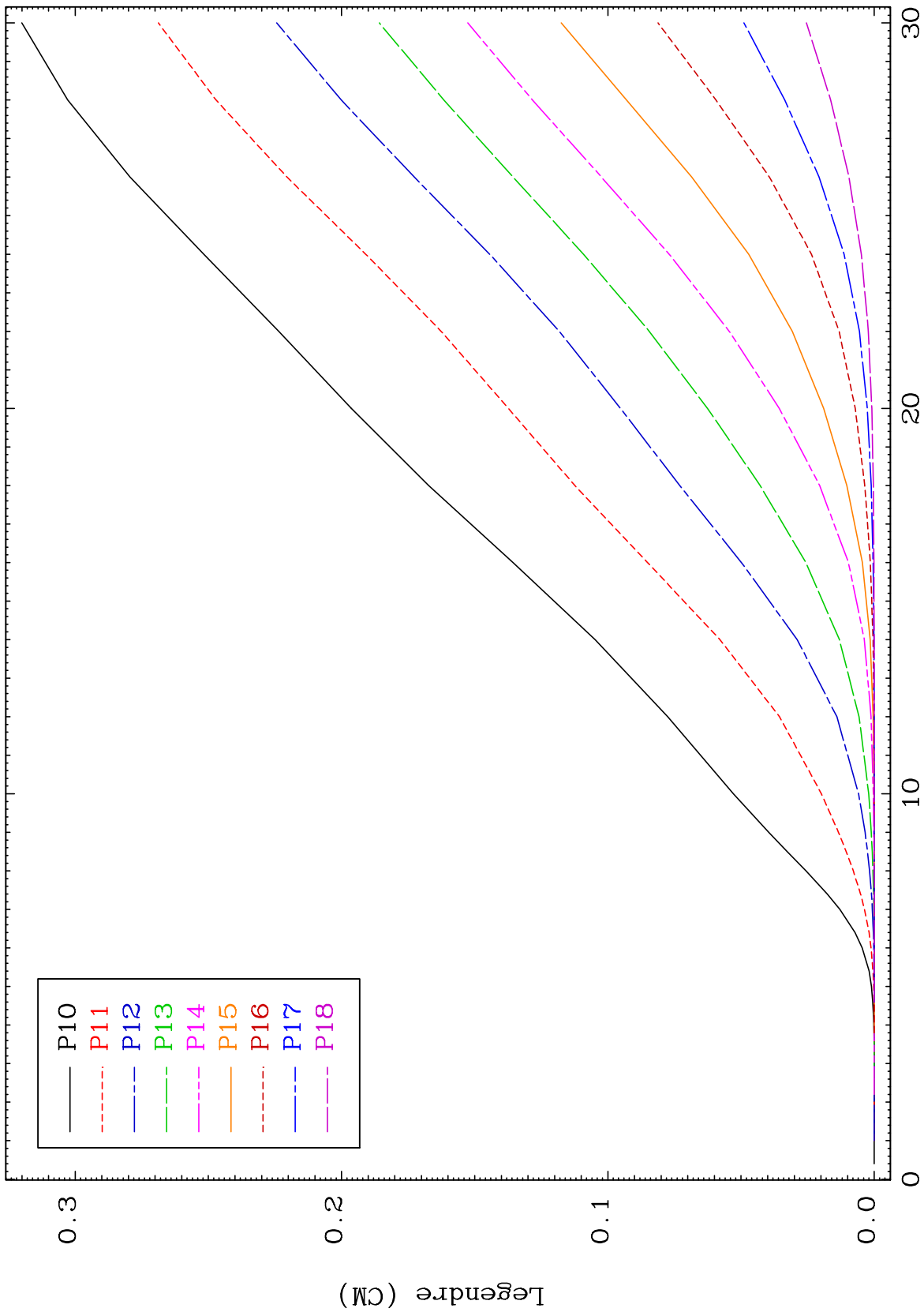
Incident Energy (MeV)

54-Xe-140

MAT 5473

Elastic Legendre Coefficients

54-Xe-140



17

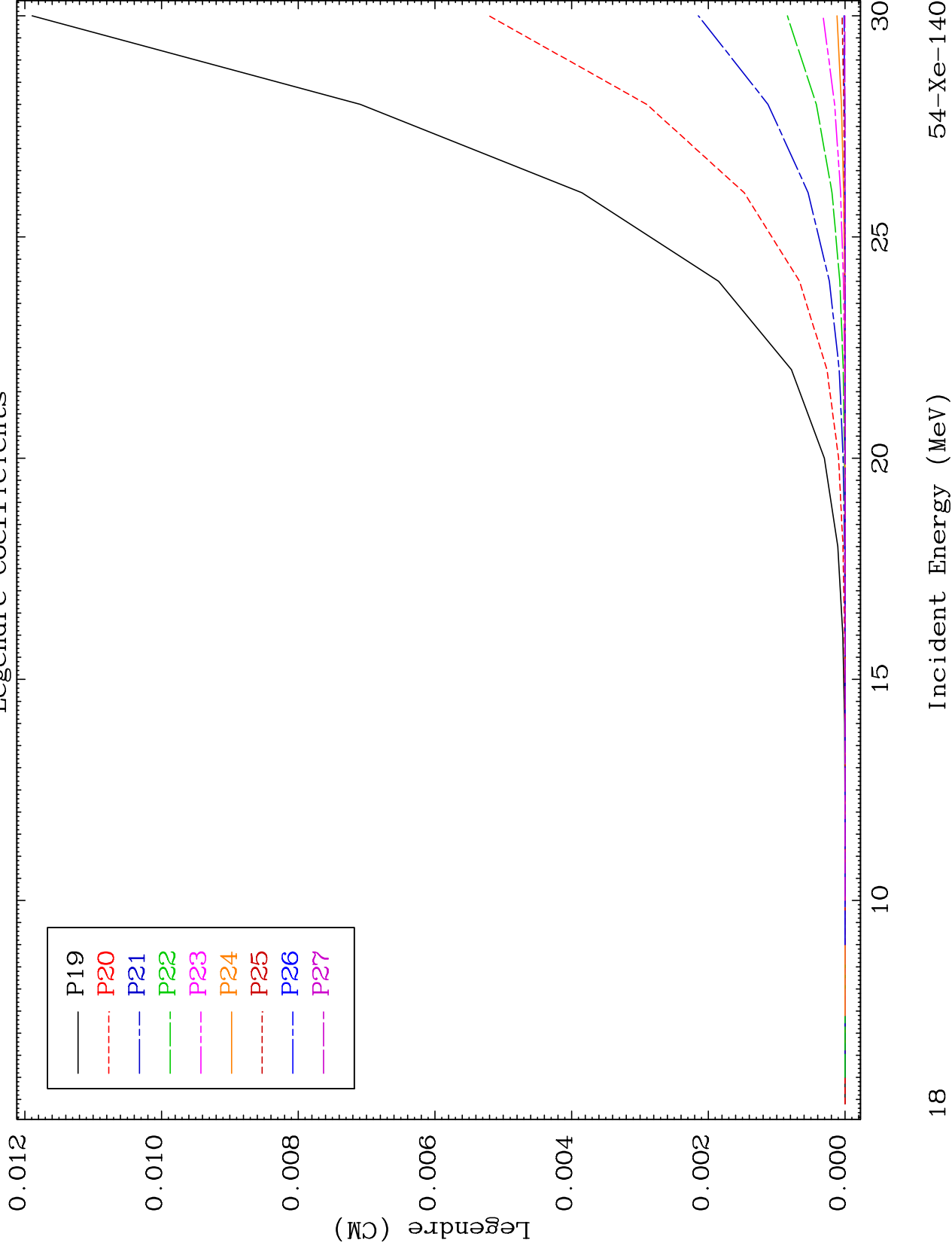
Incident Energy (MeV)

54-Xe-140

MAT 5473

Elastic  
Legendre Coefficients

54-Xe-140



18

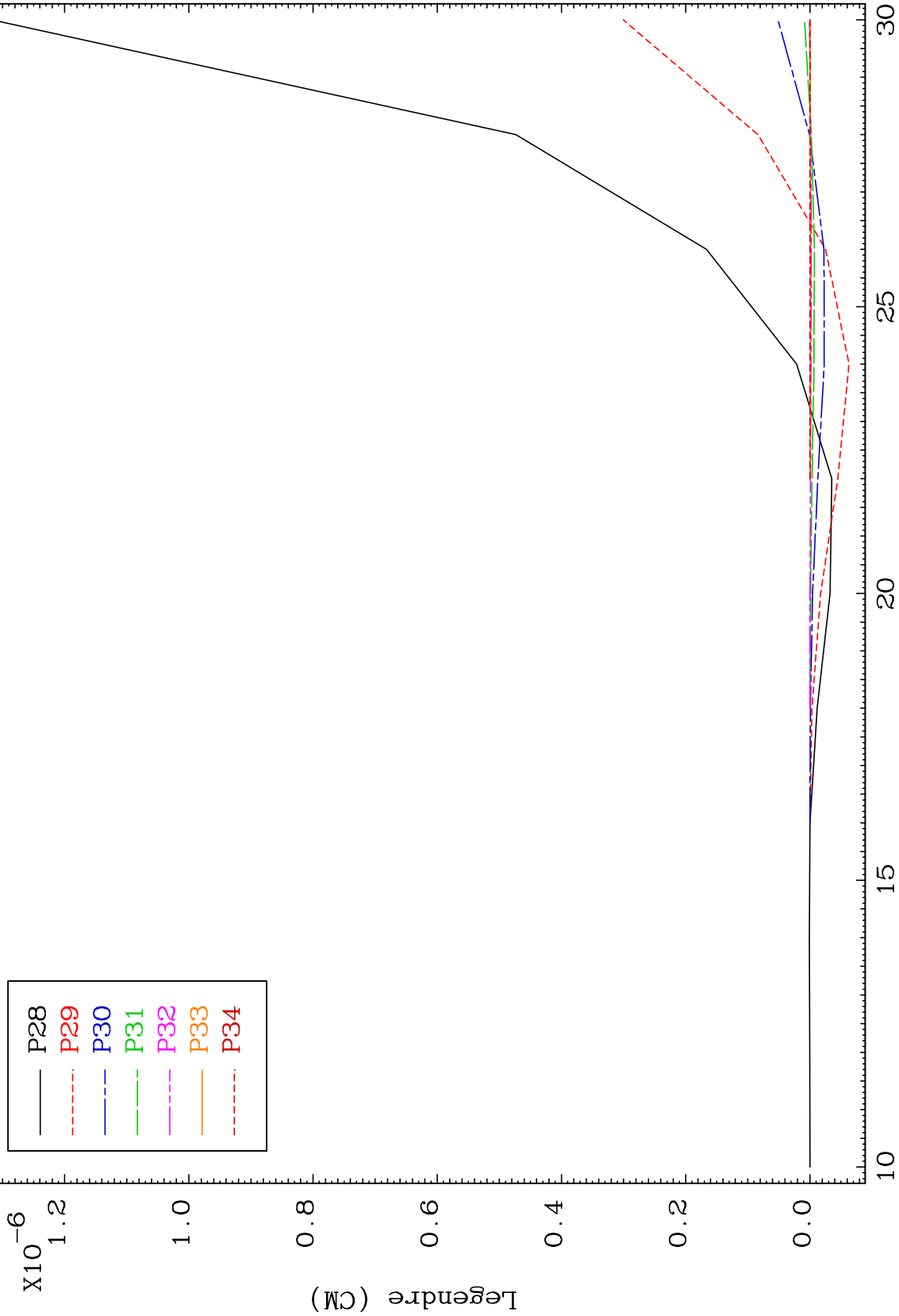
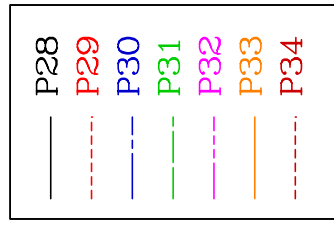
Incident Energy (MeV)

54-Xe-140

MAT 5473

Elastic Legendre Coefficients

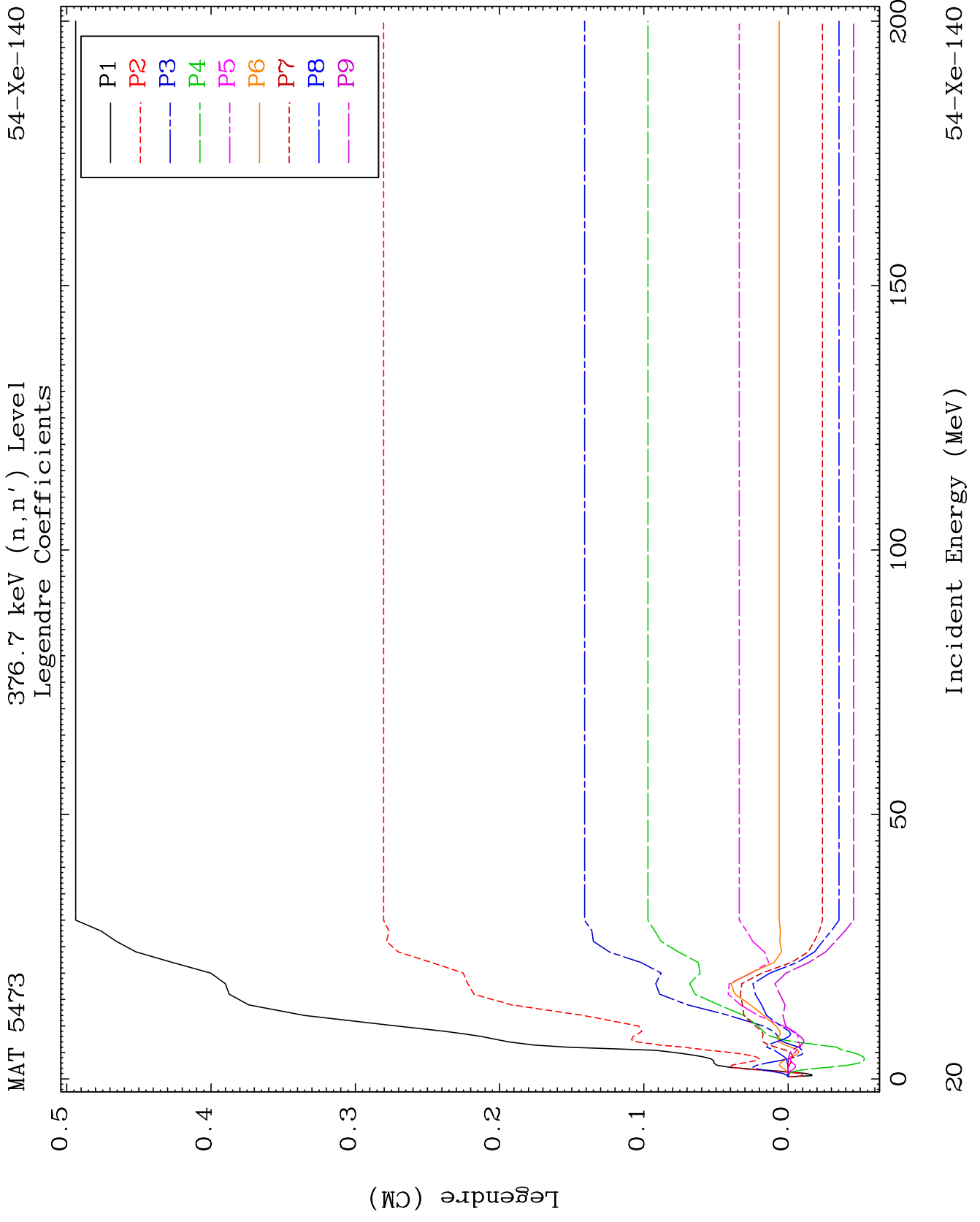
54-Xe-140



54-Xe-140

Incident Energy (MeV)

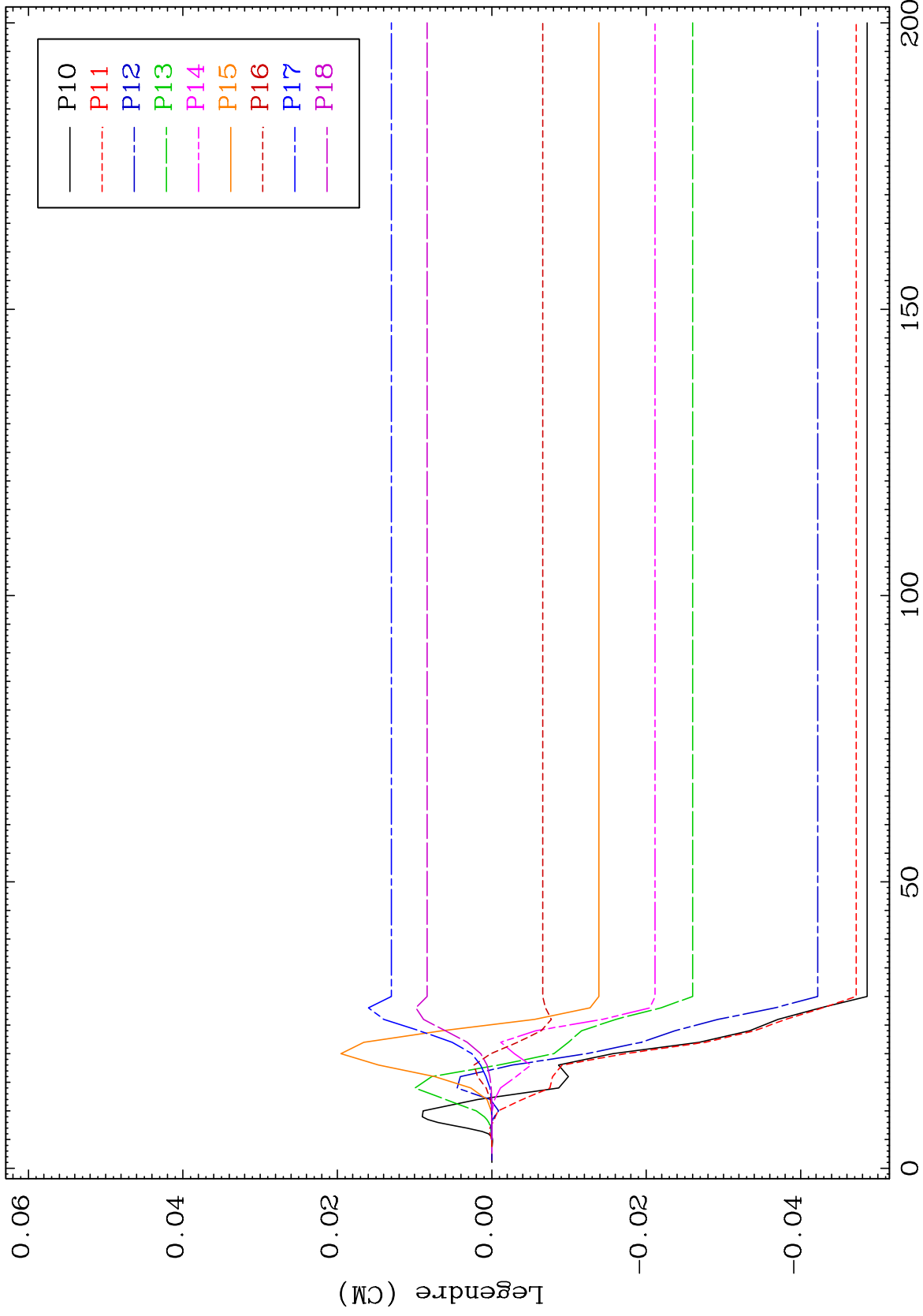
19



MAT 5473

376.7 keV (n,n') Level  
Legendre Coefficients

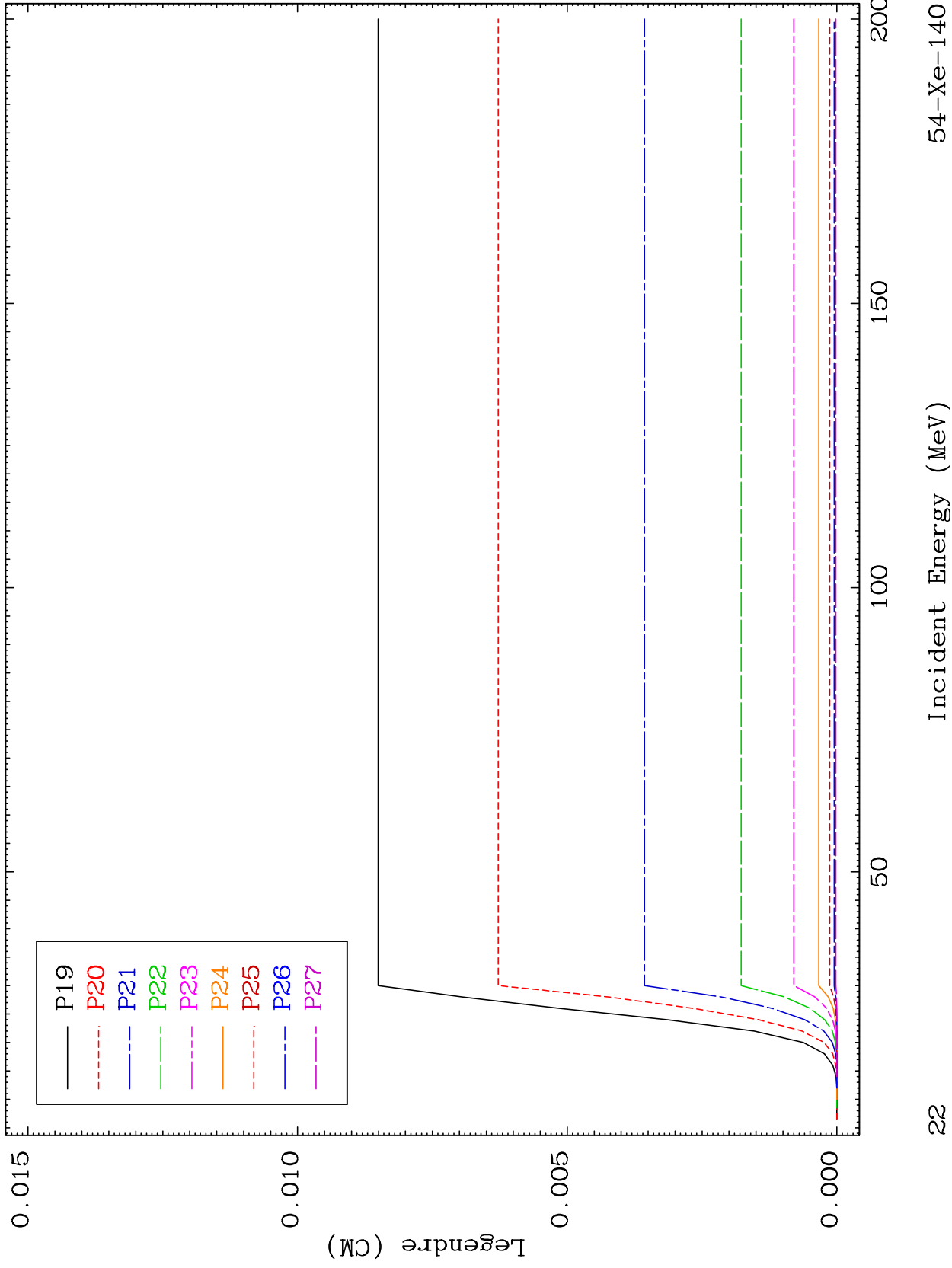
54-Xe-140



21

Incident Energy (MeV)

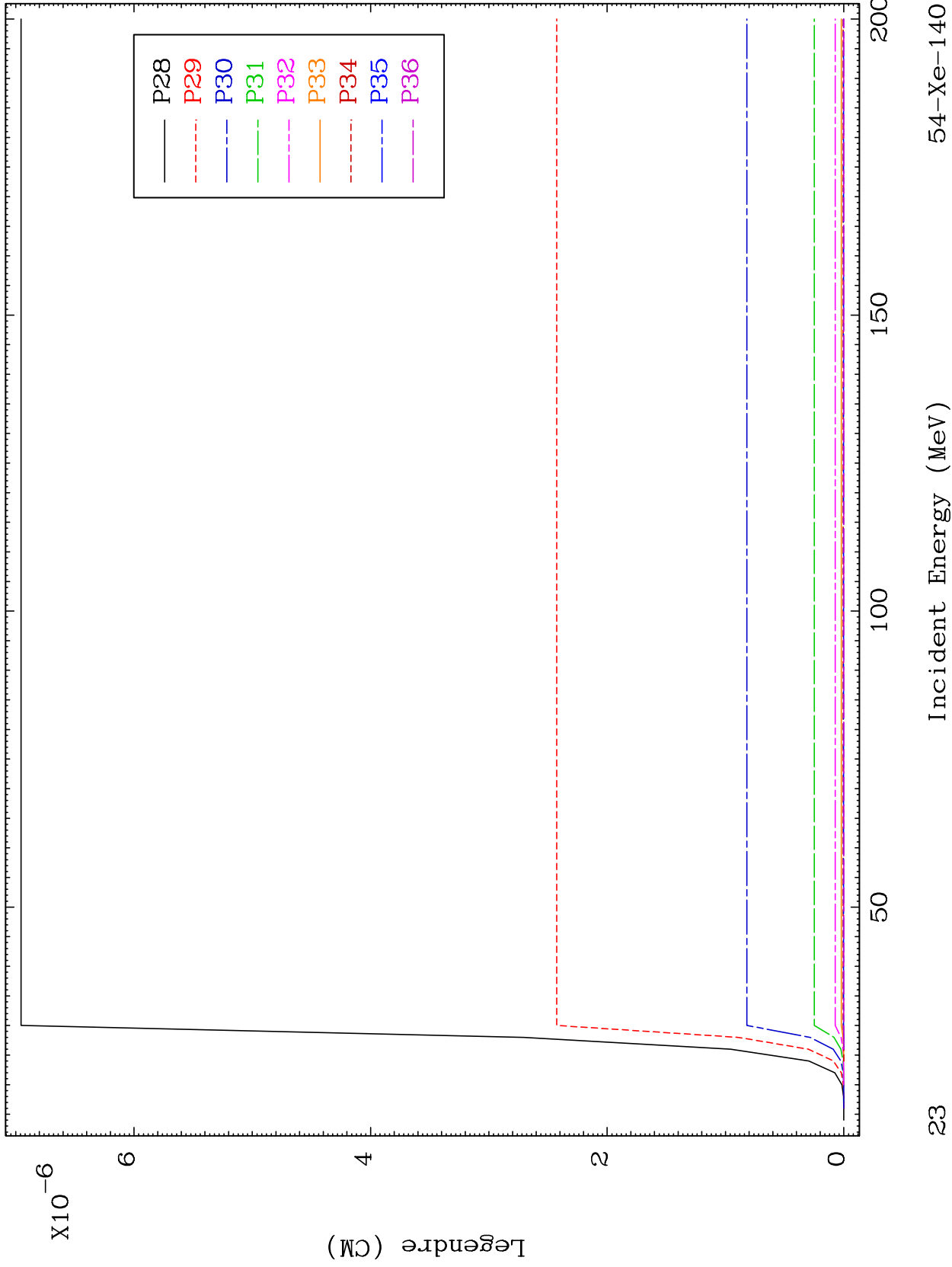
54-Xe-140



MAT 5473

376.7 keV (n,n') Level  
Legendre Coefficients

54-Xe-140



23

Incident Energy (MeV)

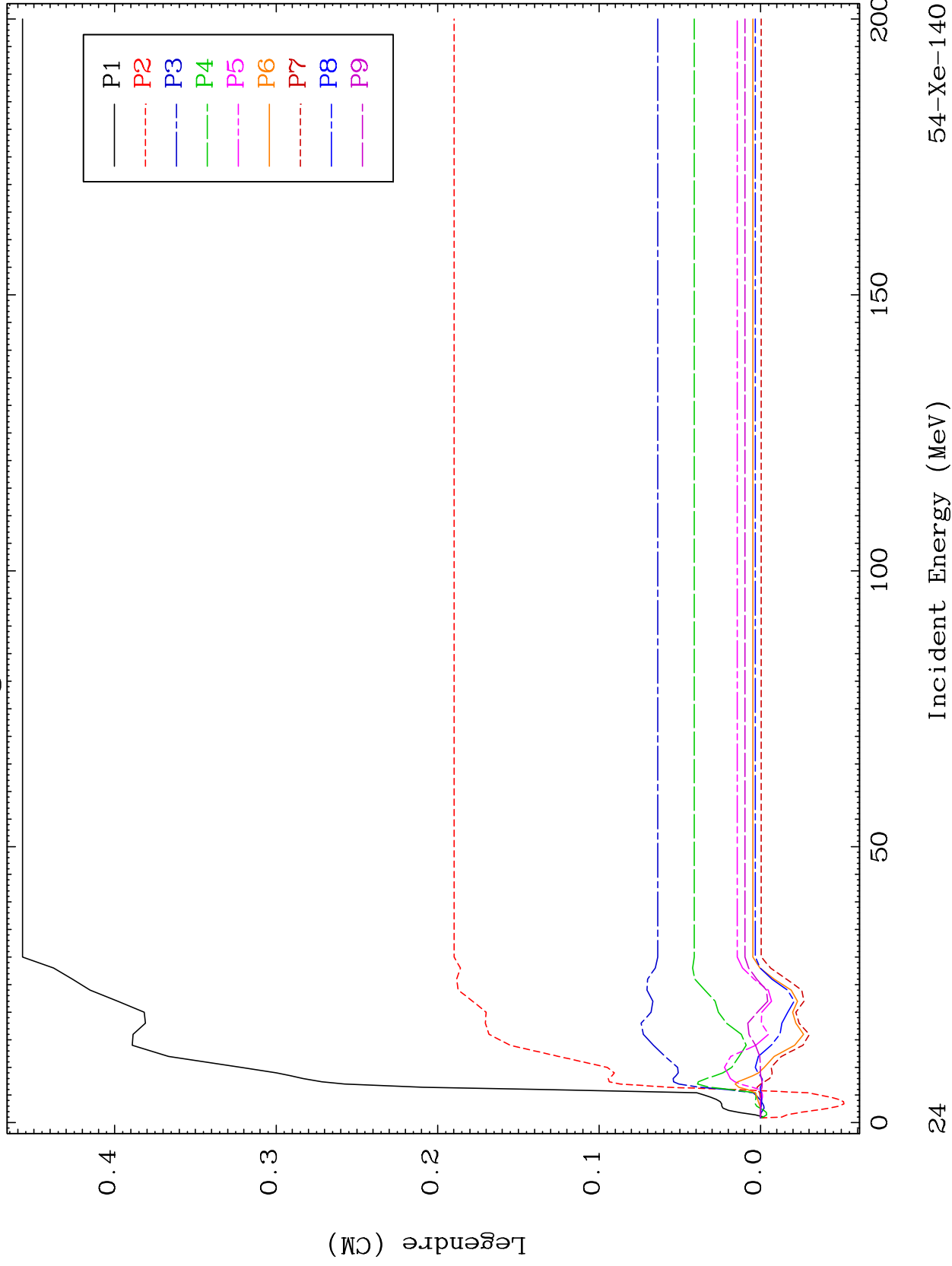
54-Xe-140



MAT 5473

834.3 keV (n,n') Level  
Legendre Coefficients

54-Xe-140



54-Xe-140

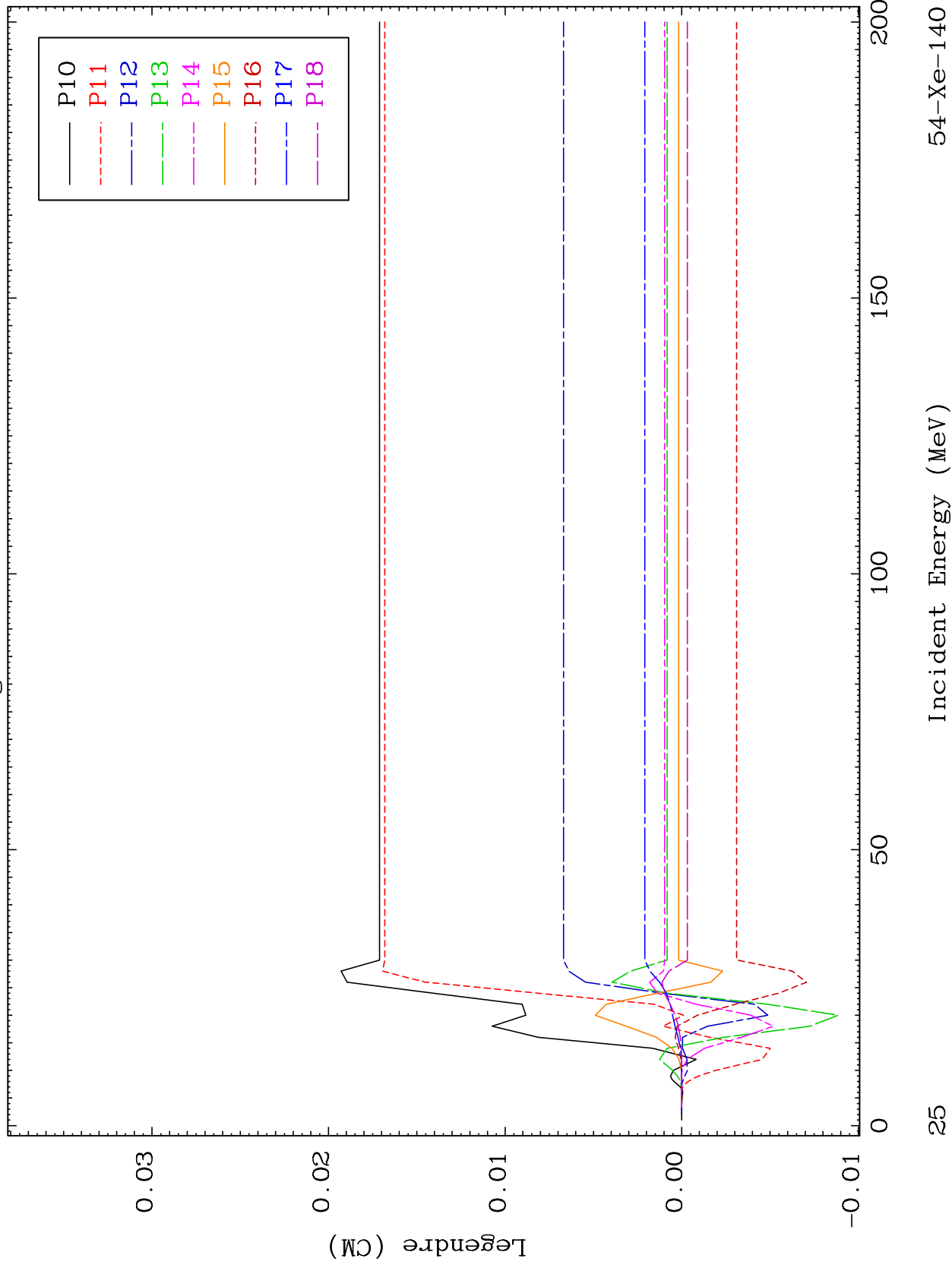
Incident Energy (MeV)

24

MAT 5473

834.3 keV (n,n') Level  
Legendre Coefficients

54-Xe-140



54-Xe-140

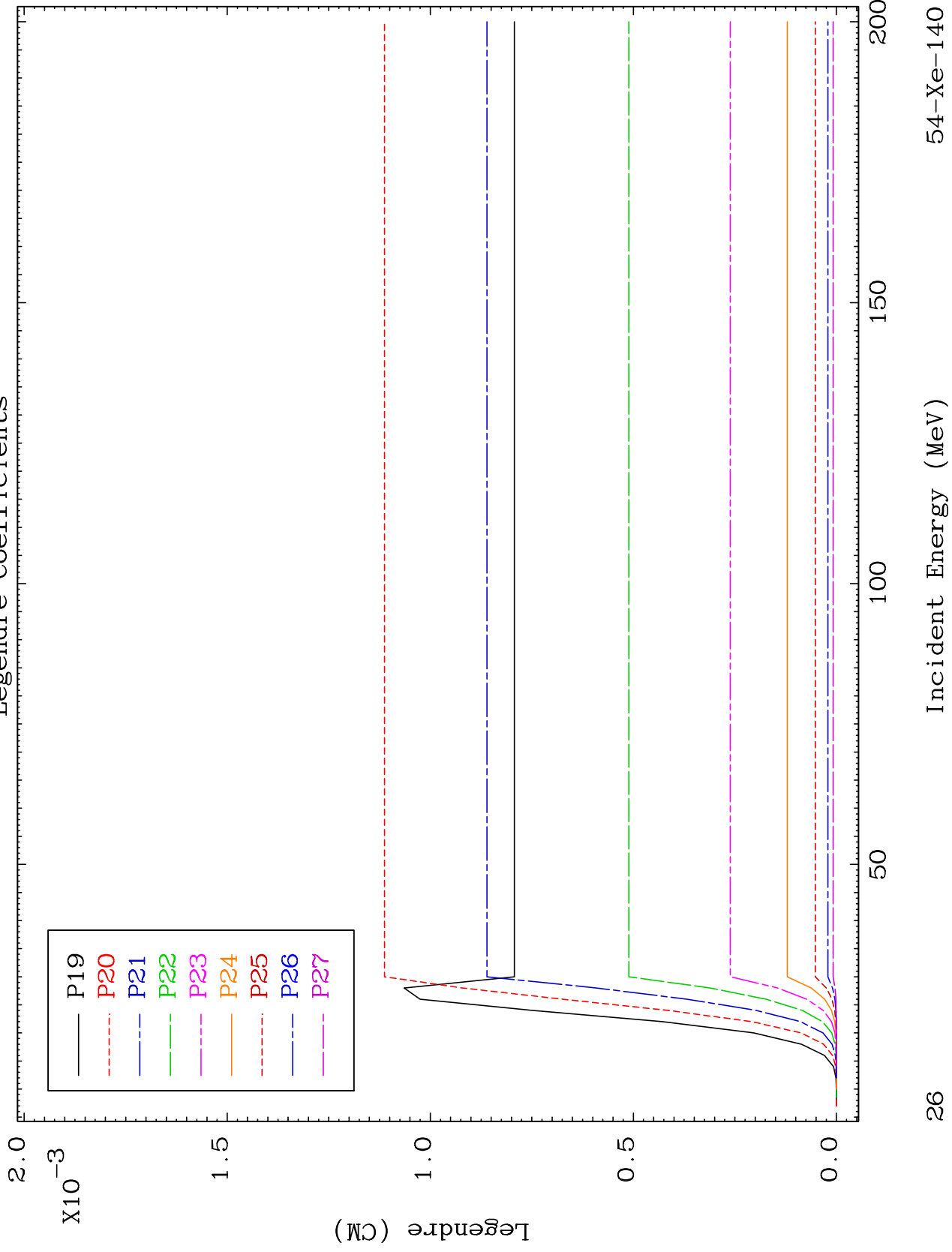
Incident Energy (MeV)

25

MAT 5473

834.3 keV (n,n') Level  
Legendre Coefficients

54-Xe-140

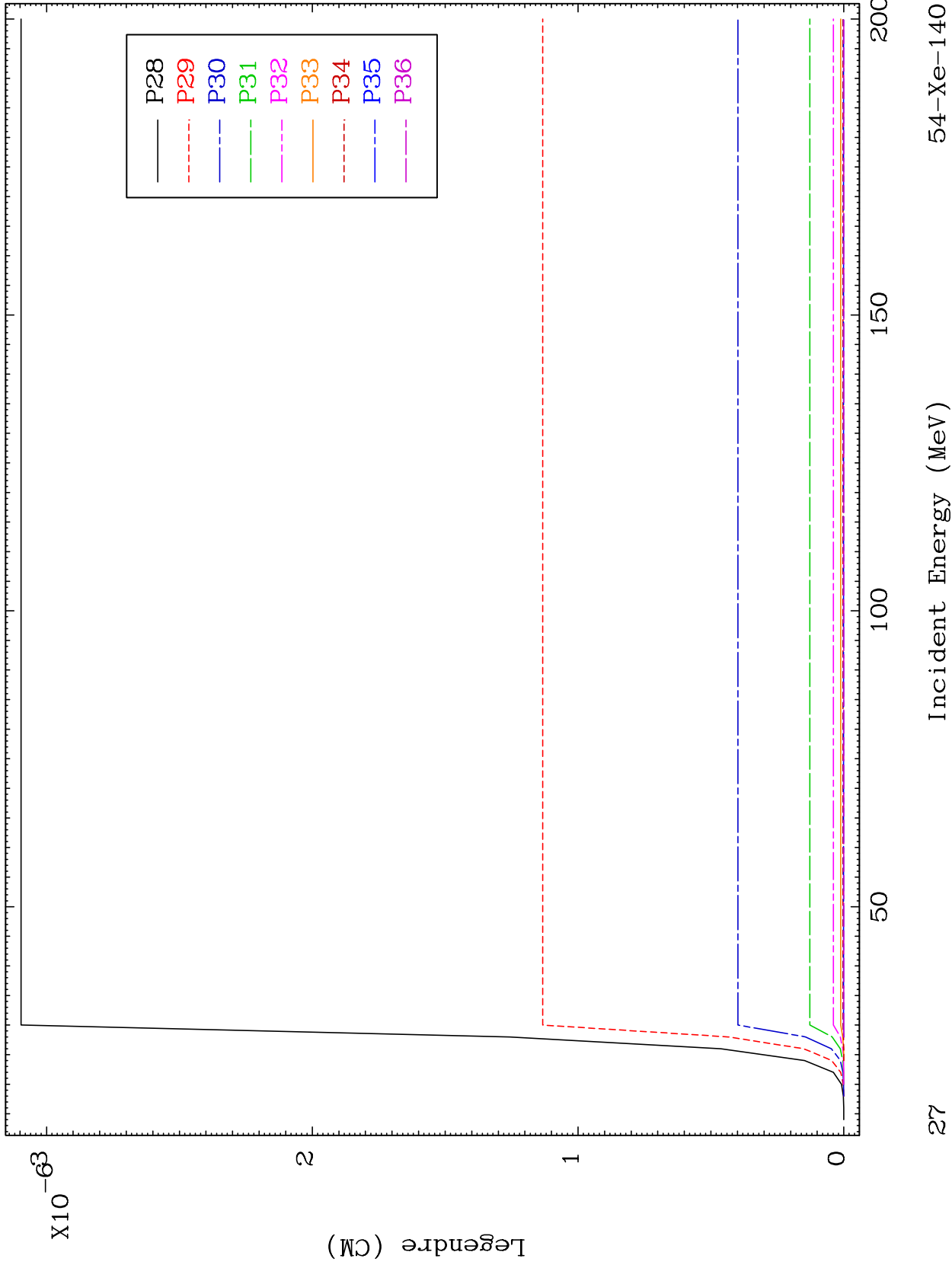


26

MAT 5473

834.3 keV (n,n') Level  
Legendre Coefficients

54-Xe-140

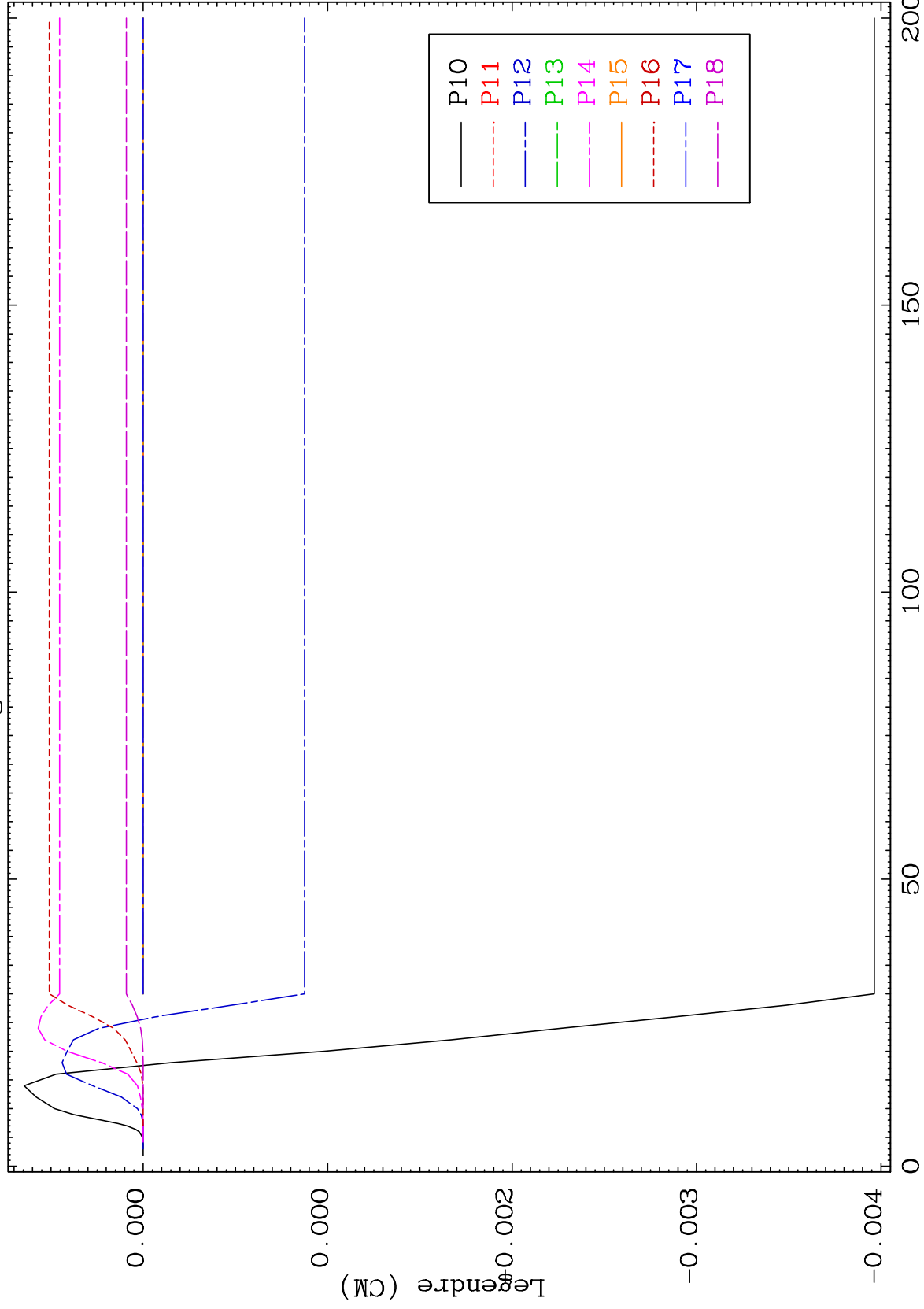




MAT 5473

1.304 MeV (n,n') Level  
Legendre Coefficients

54-Xe-140

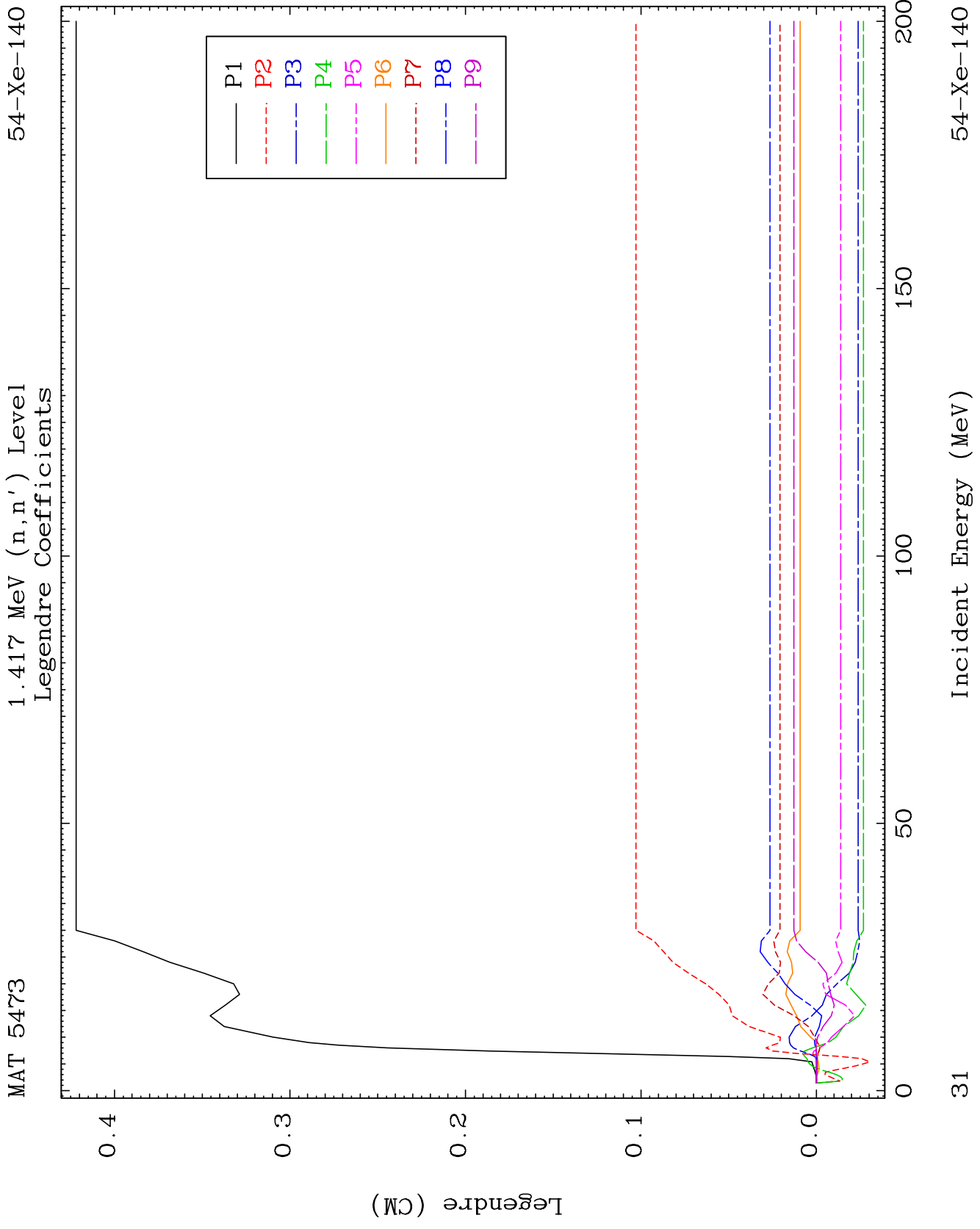


29

Incident Energy (MeV)

54-Xe-140



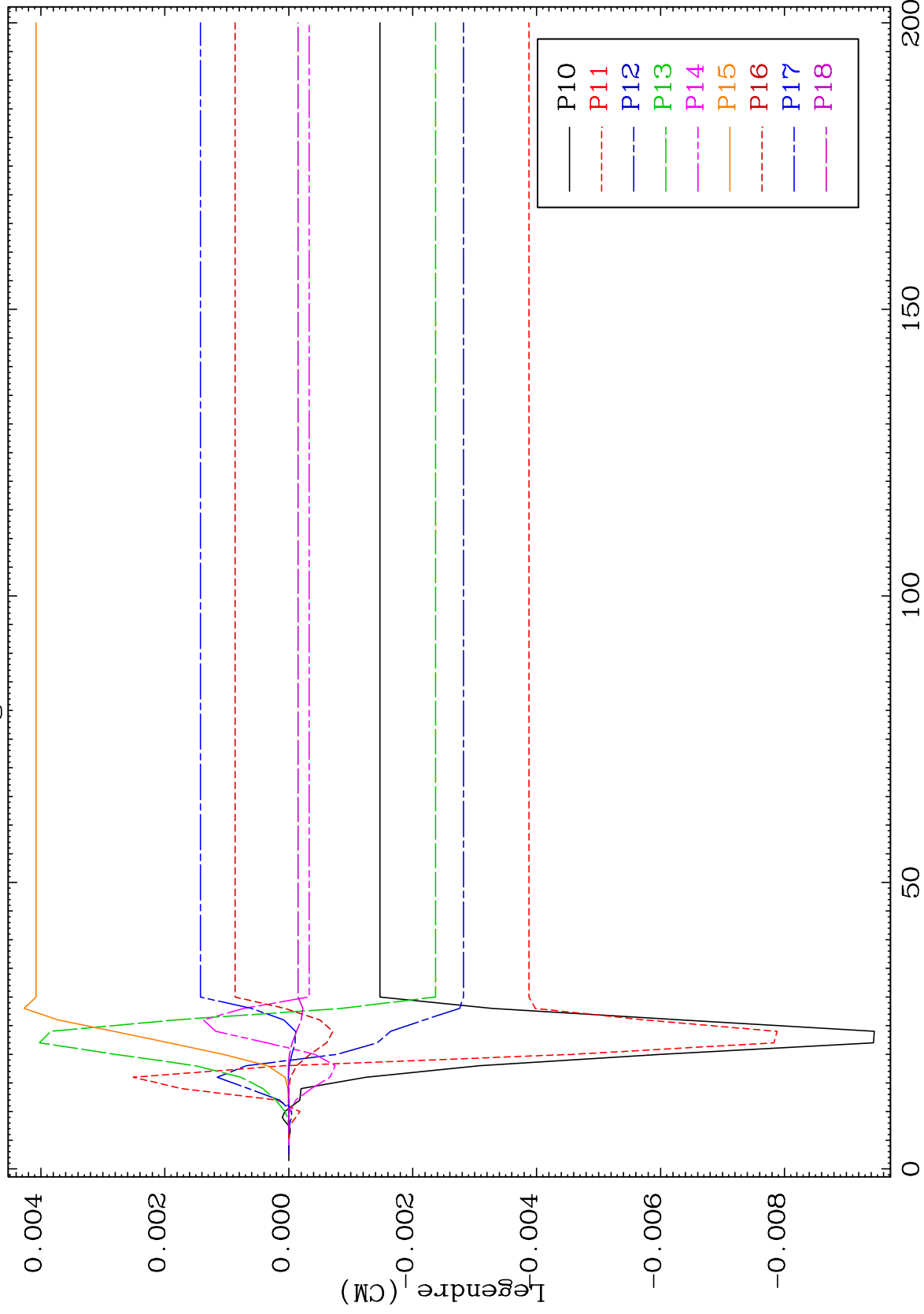




MAT 5473

1.417 MeV (n,n') Level  
Legendre Coefficients

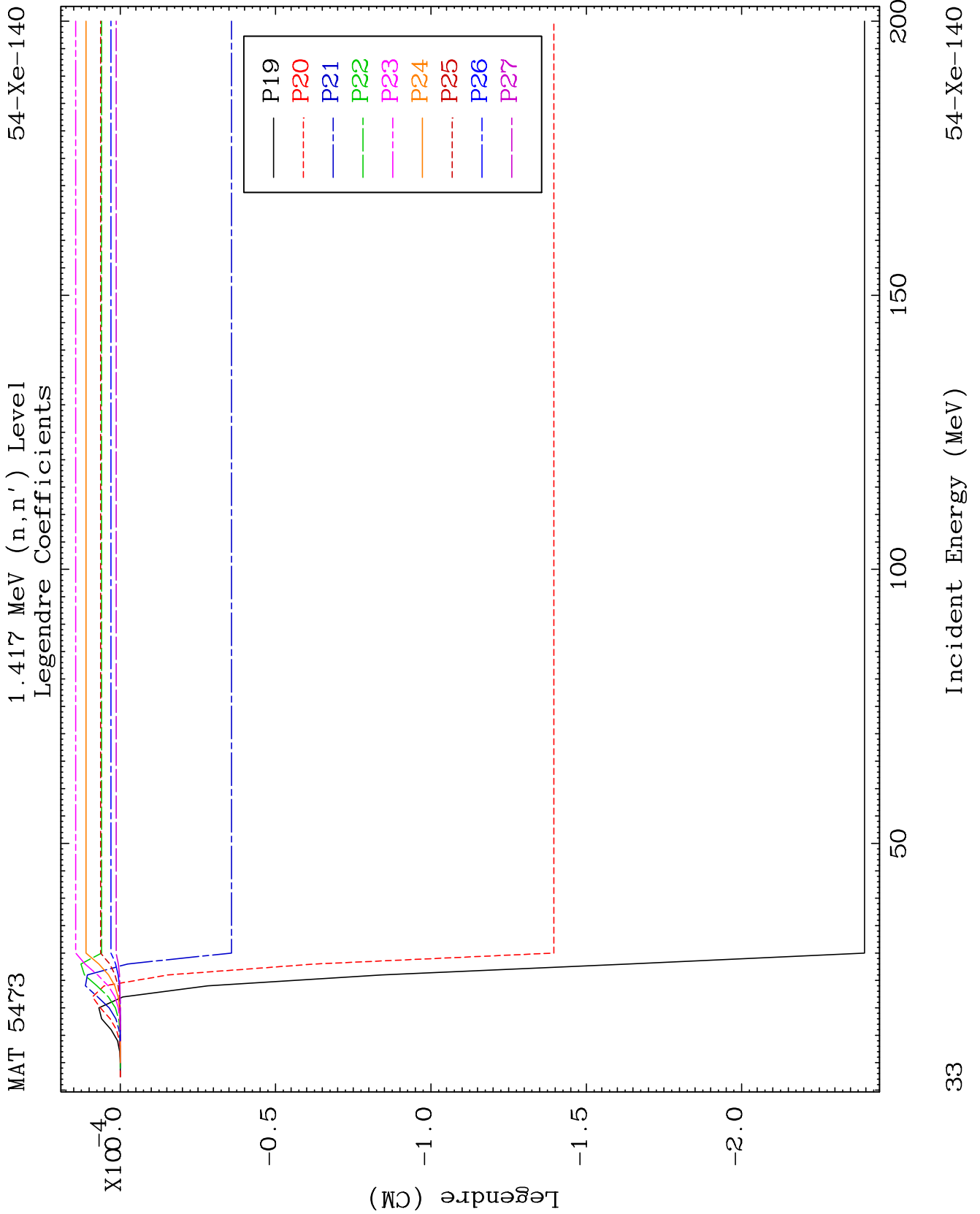
54-Xe-140



32

Incident Energy (MeV)

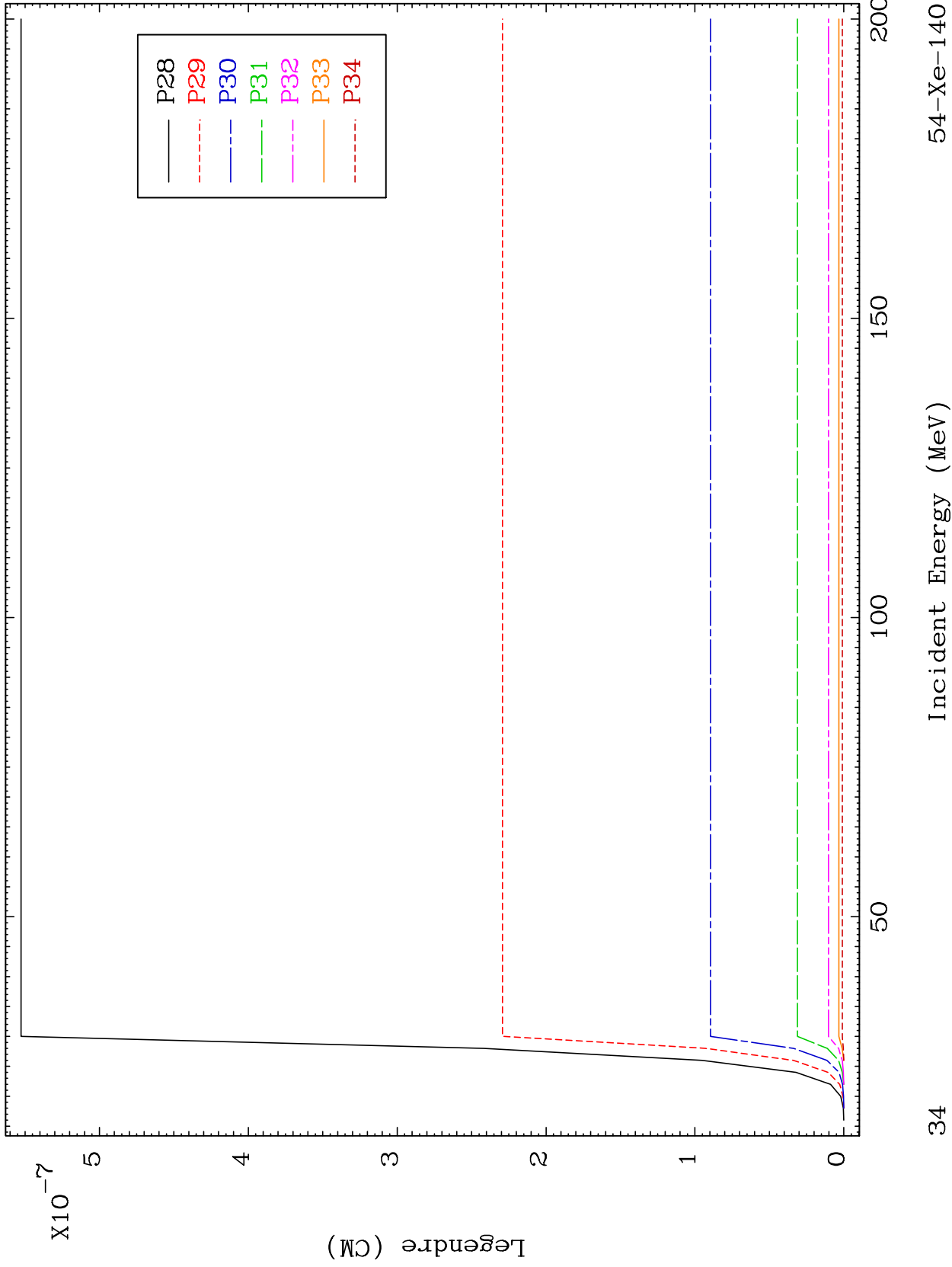
54-Xe-140



MAT 5473

1.417 MeV (n,n') Level  
Legendre Coefficients

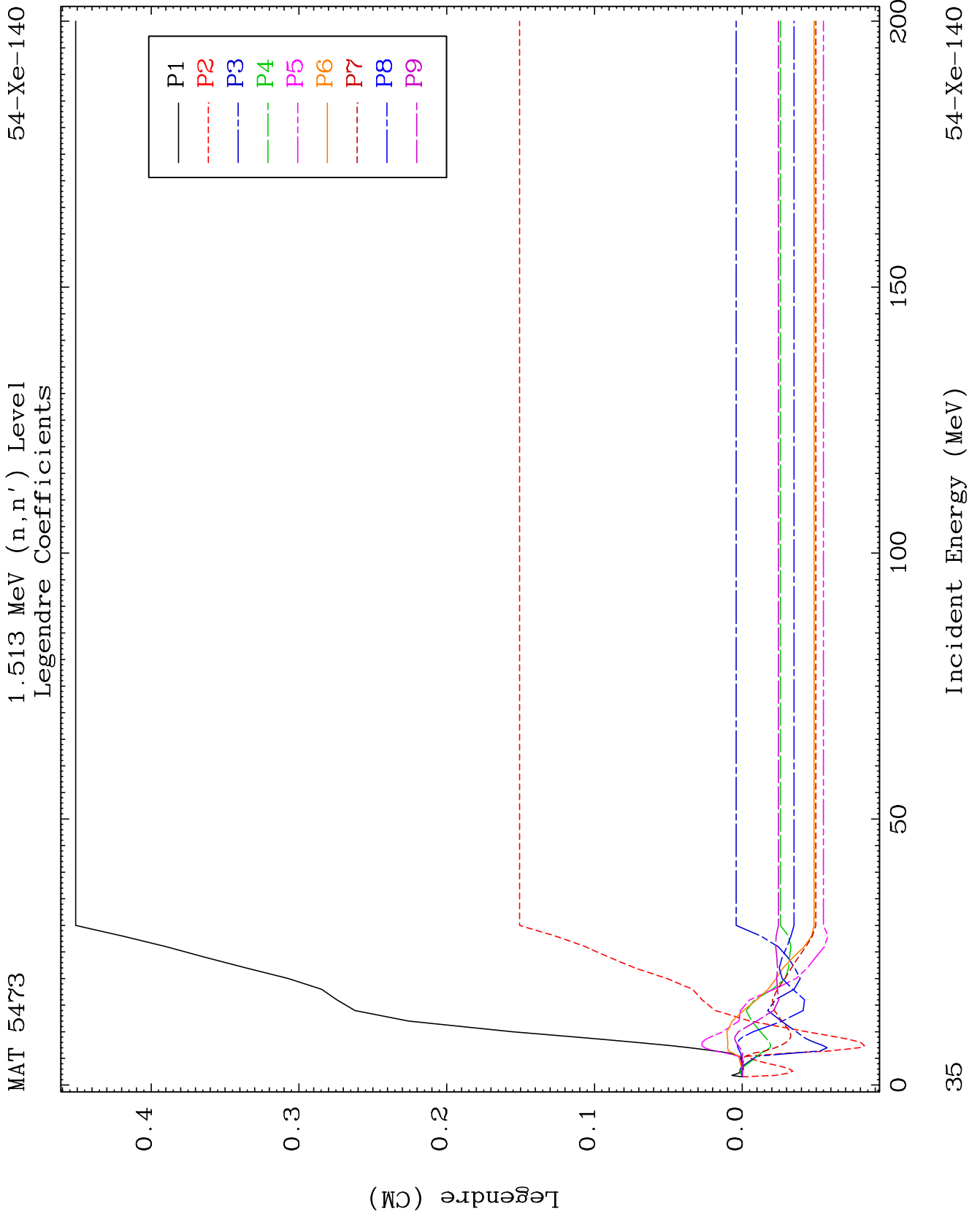
54-Xe-140



34

Incident Energy (MeV)

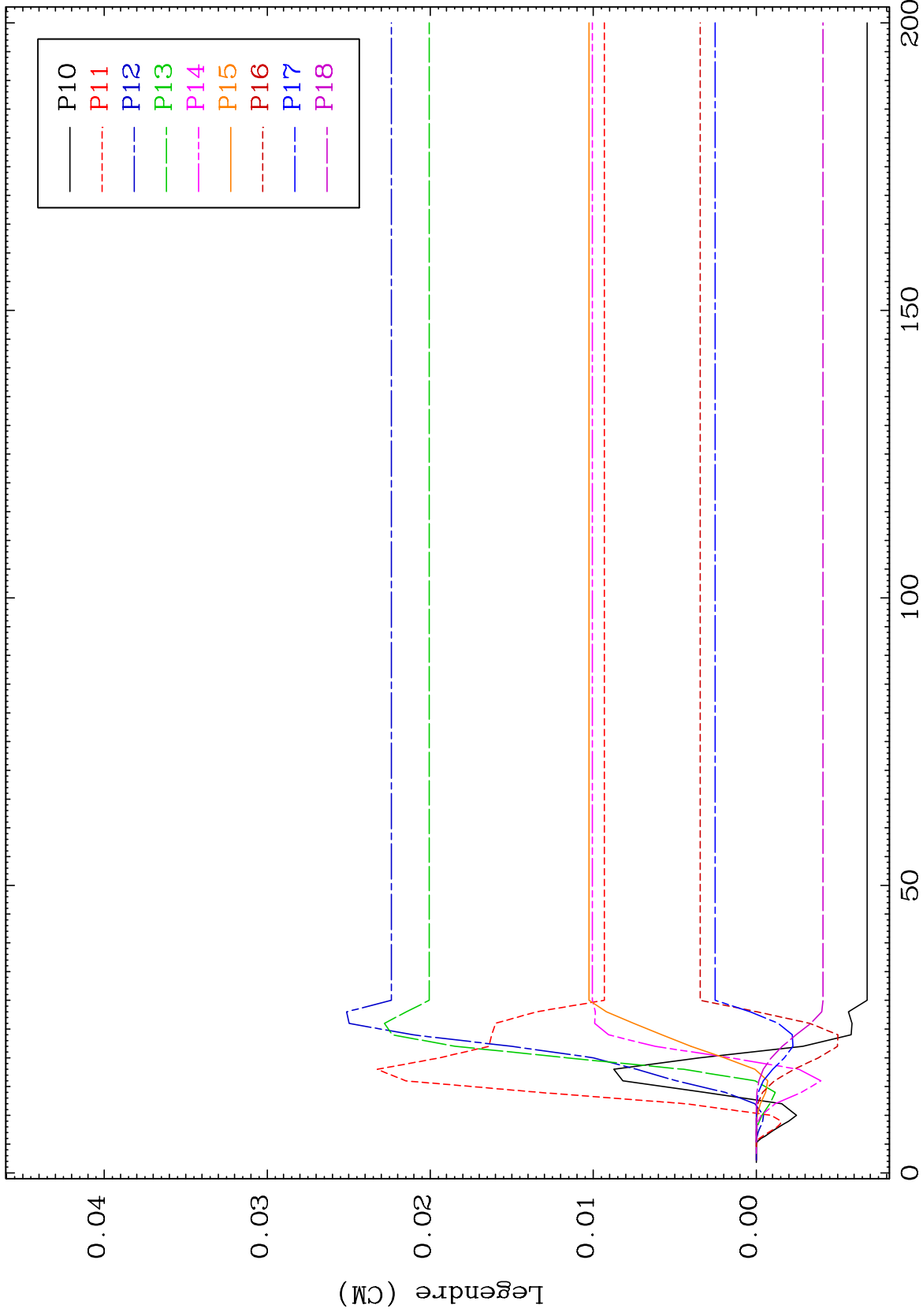
54-Xe-140



MAT 5473

1.513 MeV (n,n') Level  
Legendre Coefficients

54-Xe-140



36

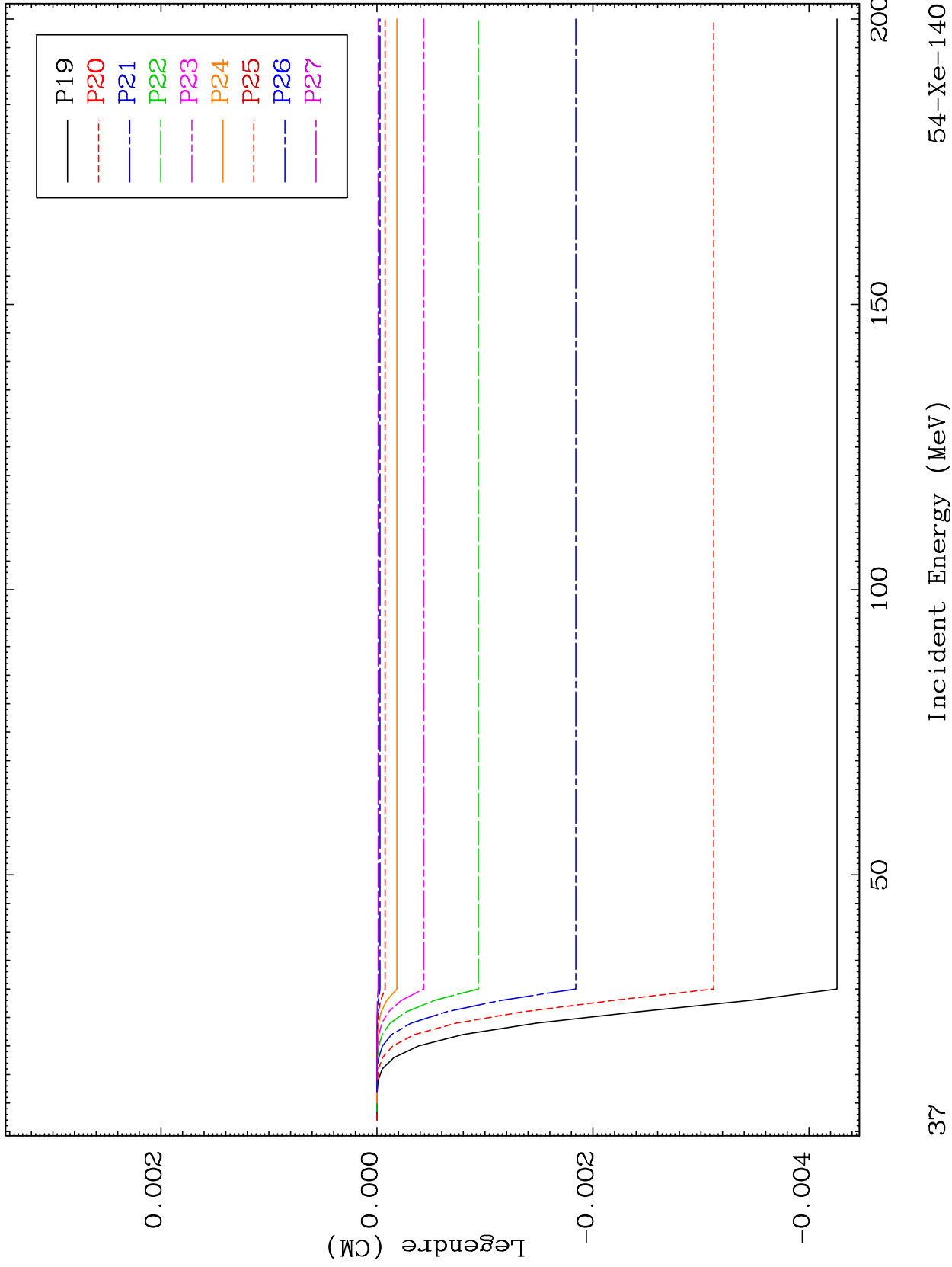
Incident Energy (MeV)

54-Xe-140

MAT 5473

1.513 MeV (n,n') Level  
Legendre Coefficients

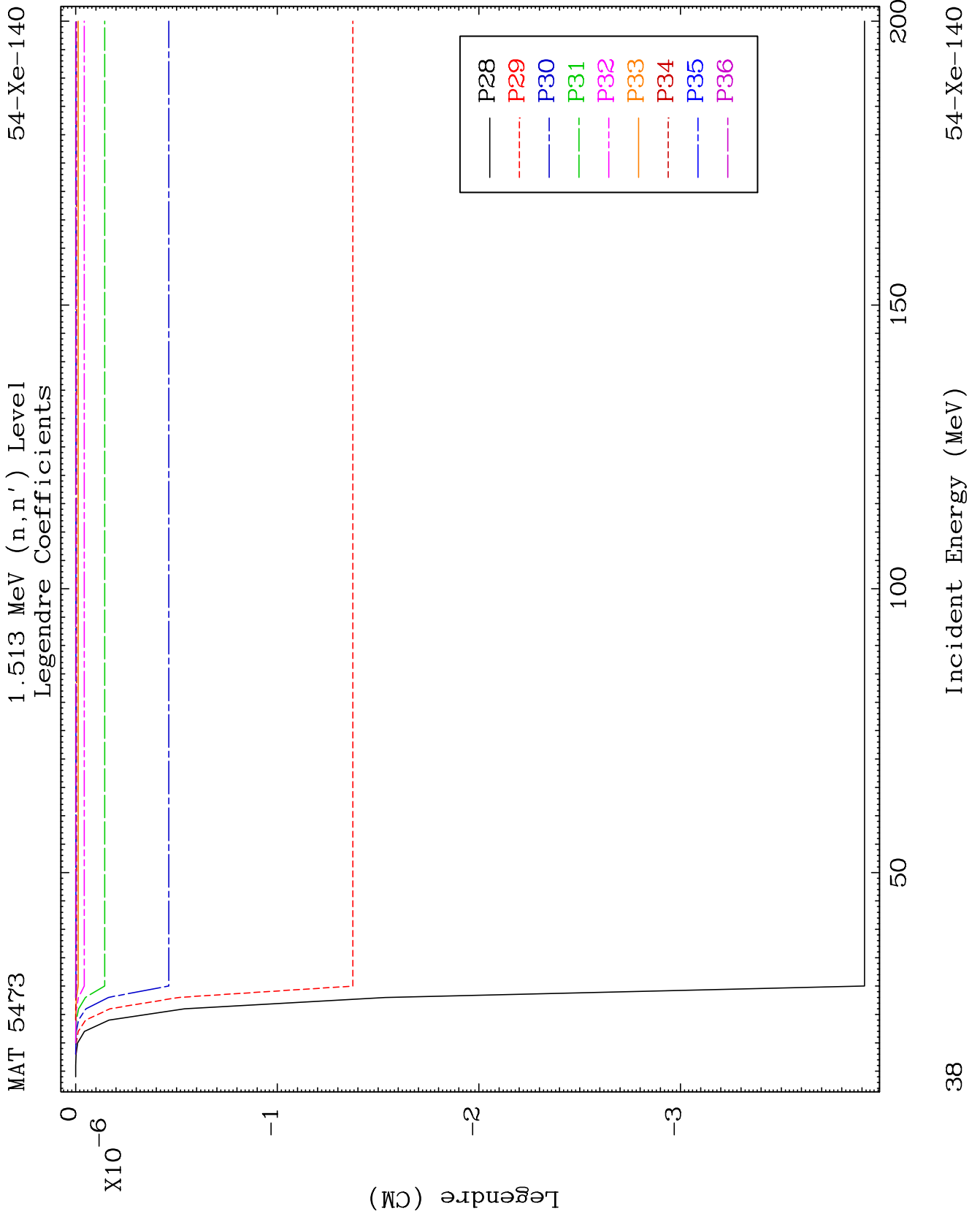
54-Xe-140



37

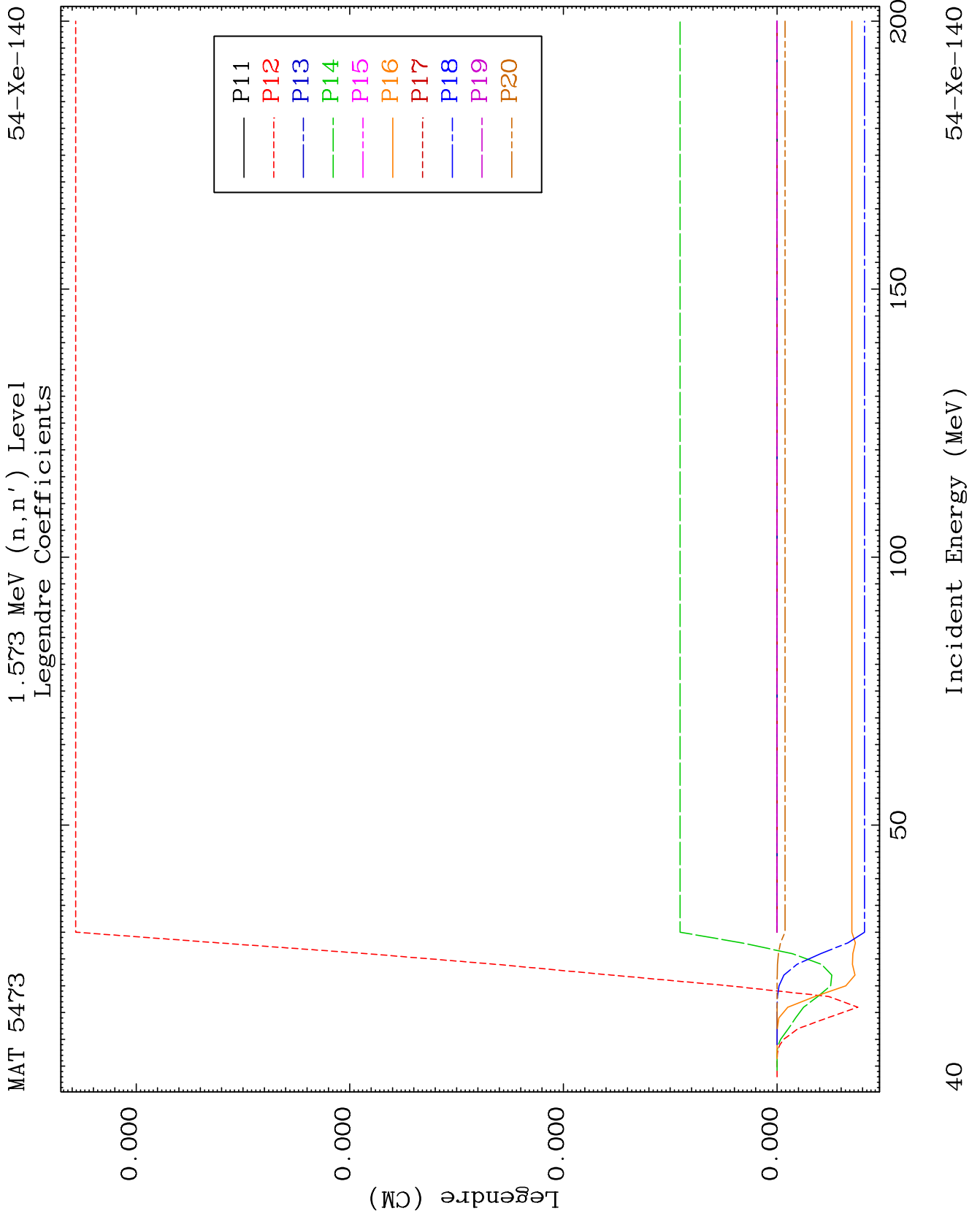
Incident Energy (MeV)

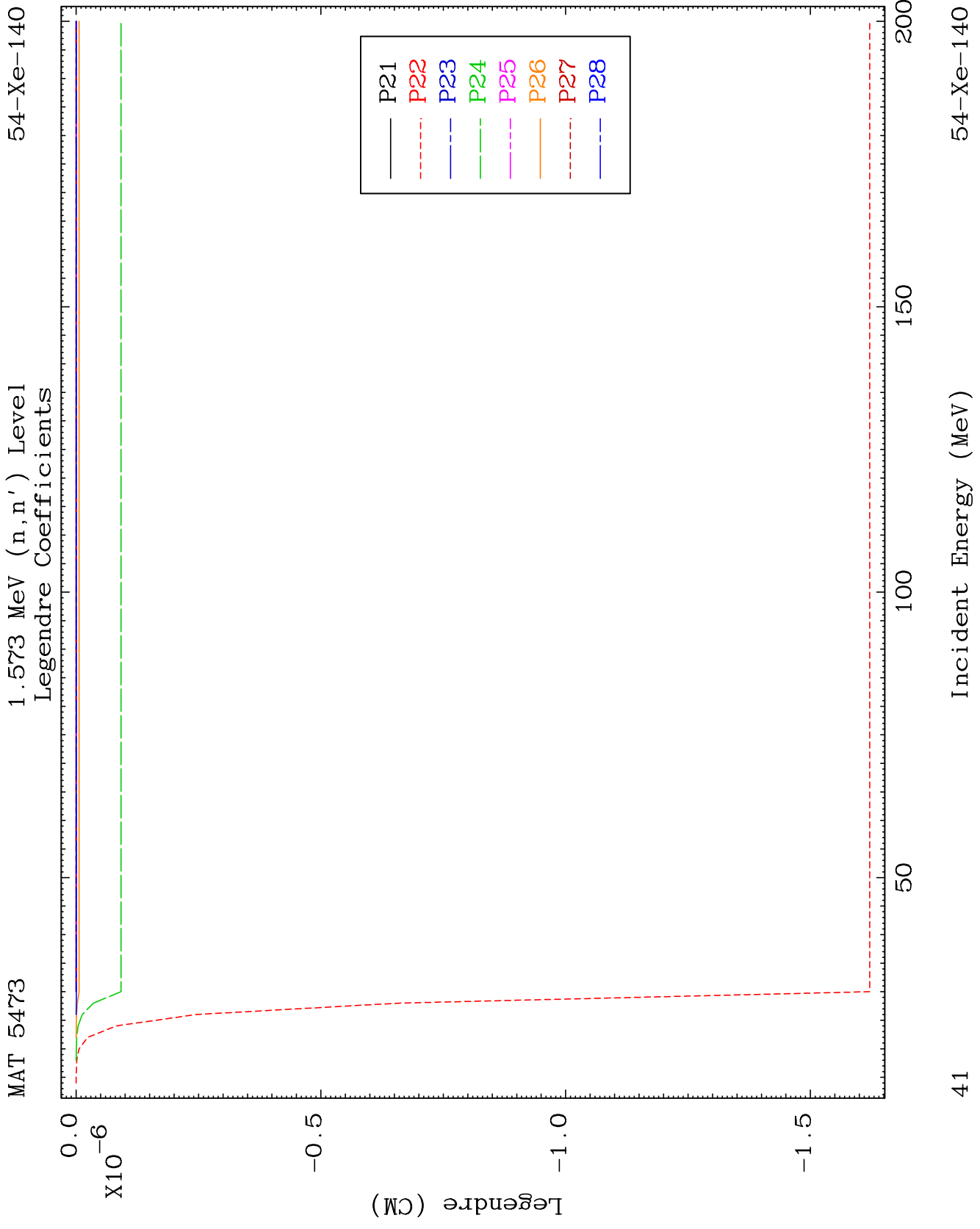
54-Xe-140

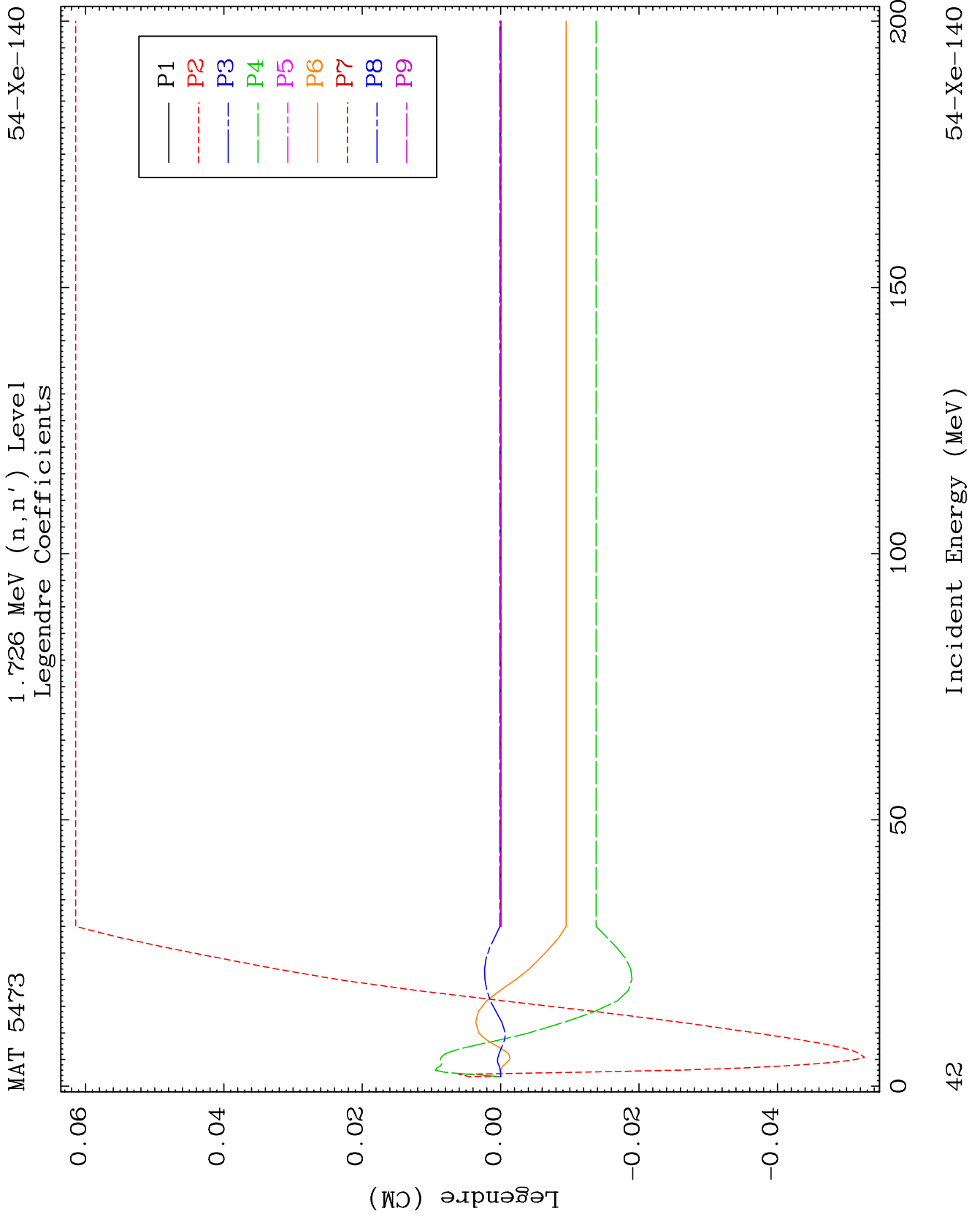








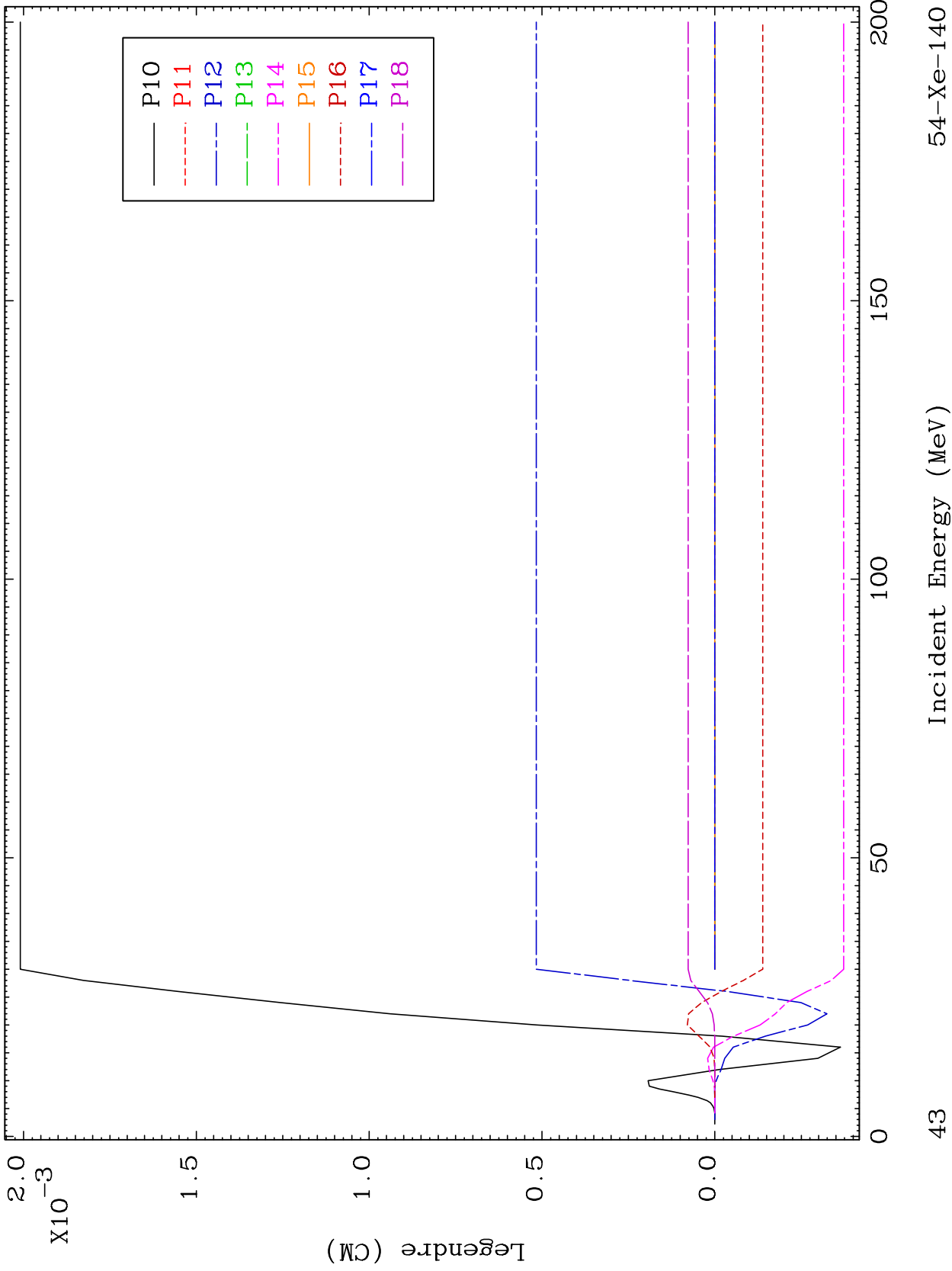


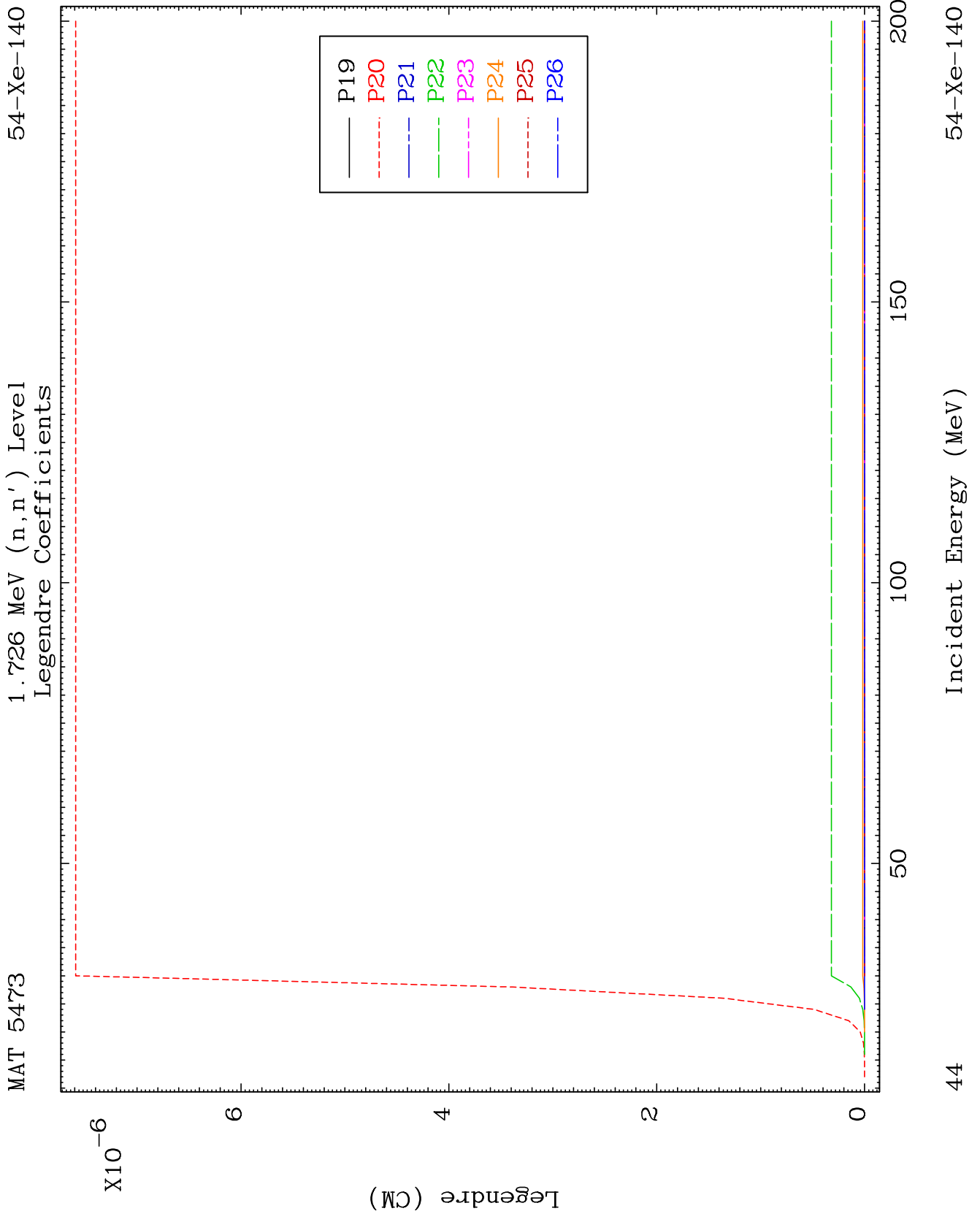


MAT 5473

1.726 MeV (n,n') Level  
Legendre Coefficients

54-Xe-140

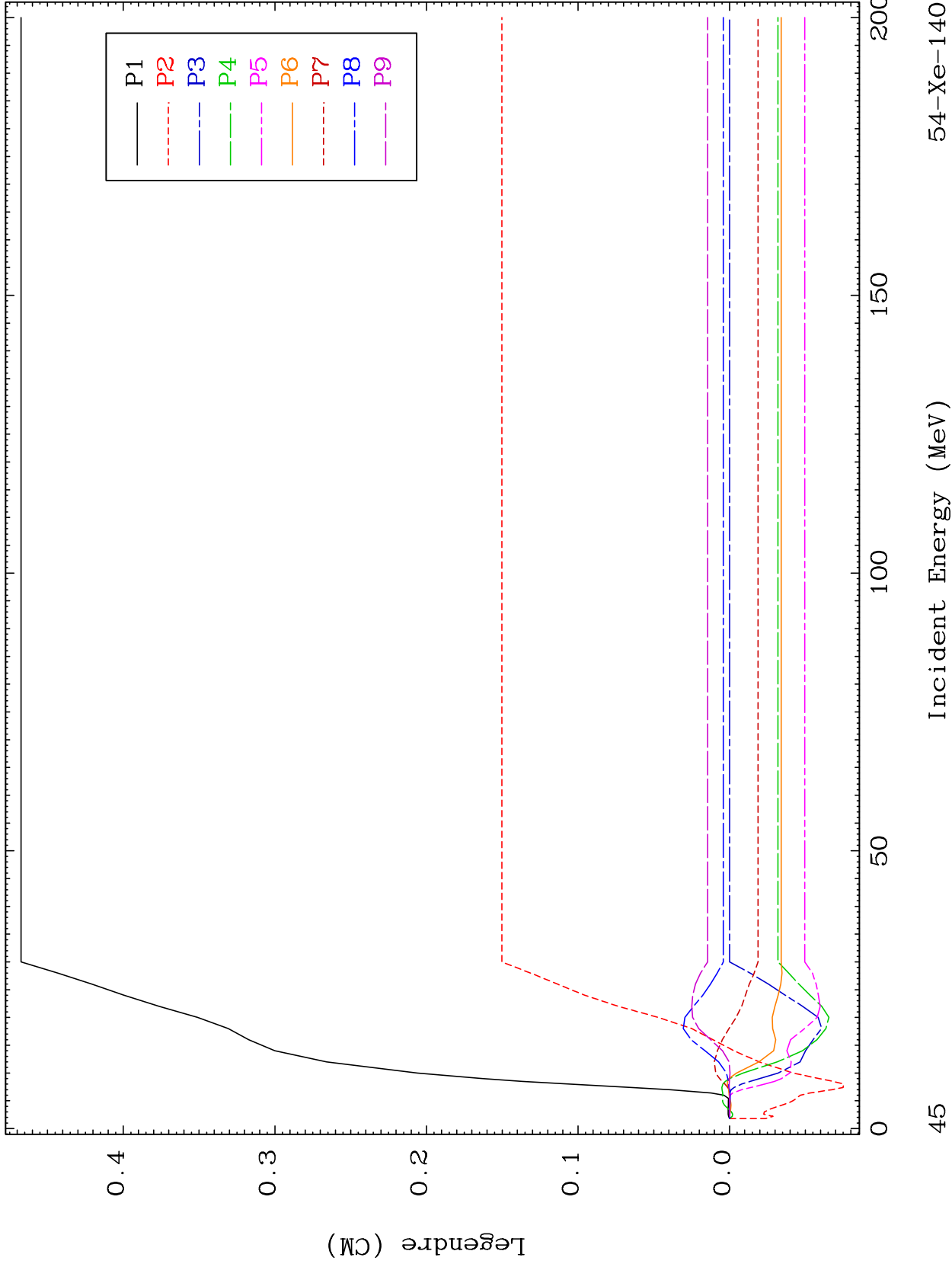




MAT 5473

1.771 MeV (n,n') Level  
Legendre Coefficients

54-Xe-140



54-Xe-140

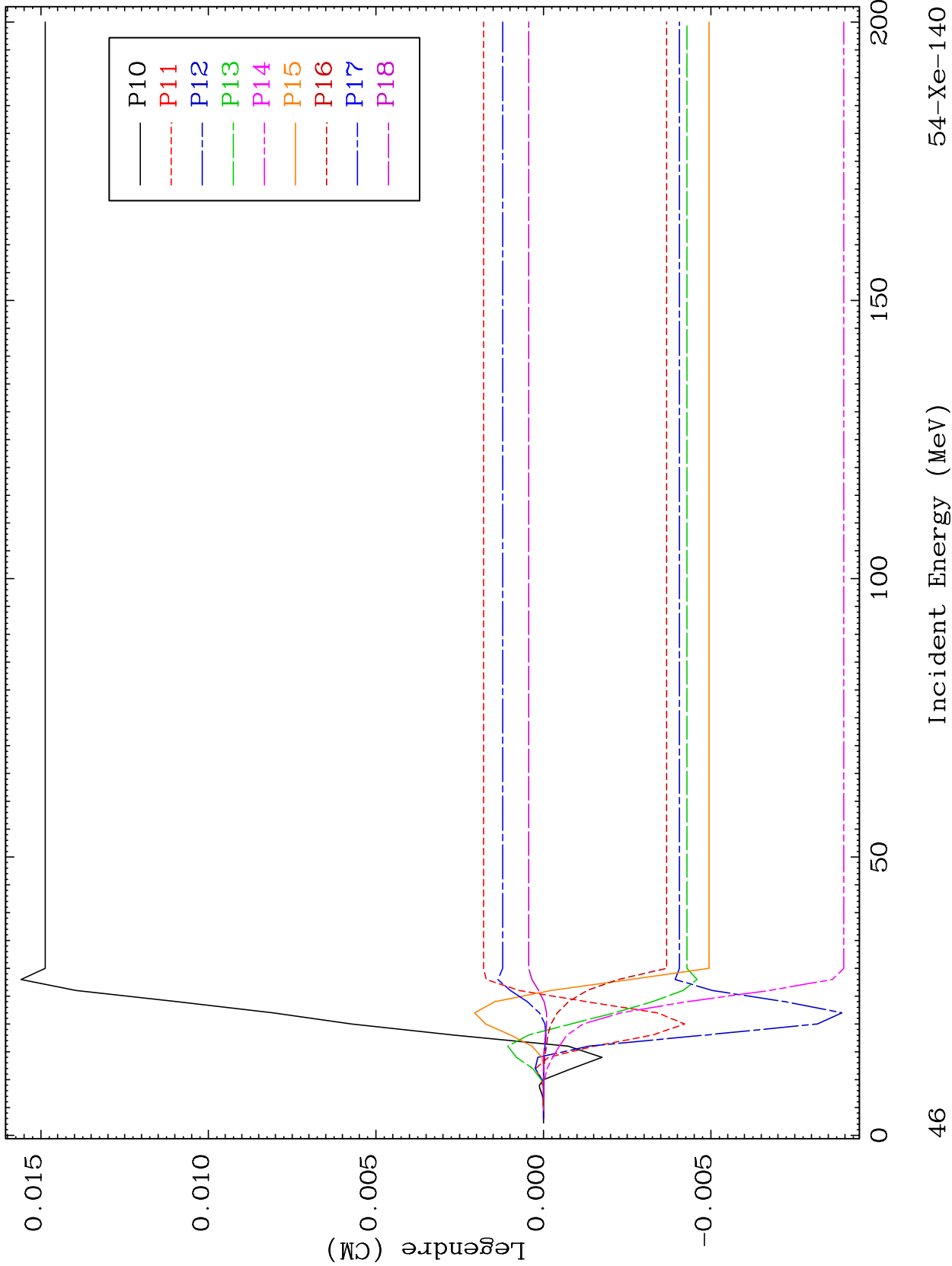
Incident Energy (MeV)

45

MAT 5473

1.771 MeV (n,n') Level  
Legendre Coefficients

54-Xe-140



54-Xe-140

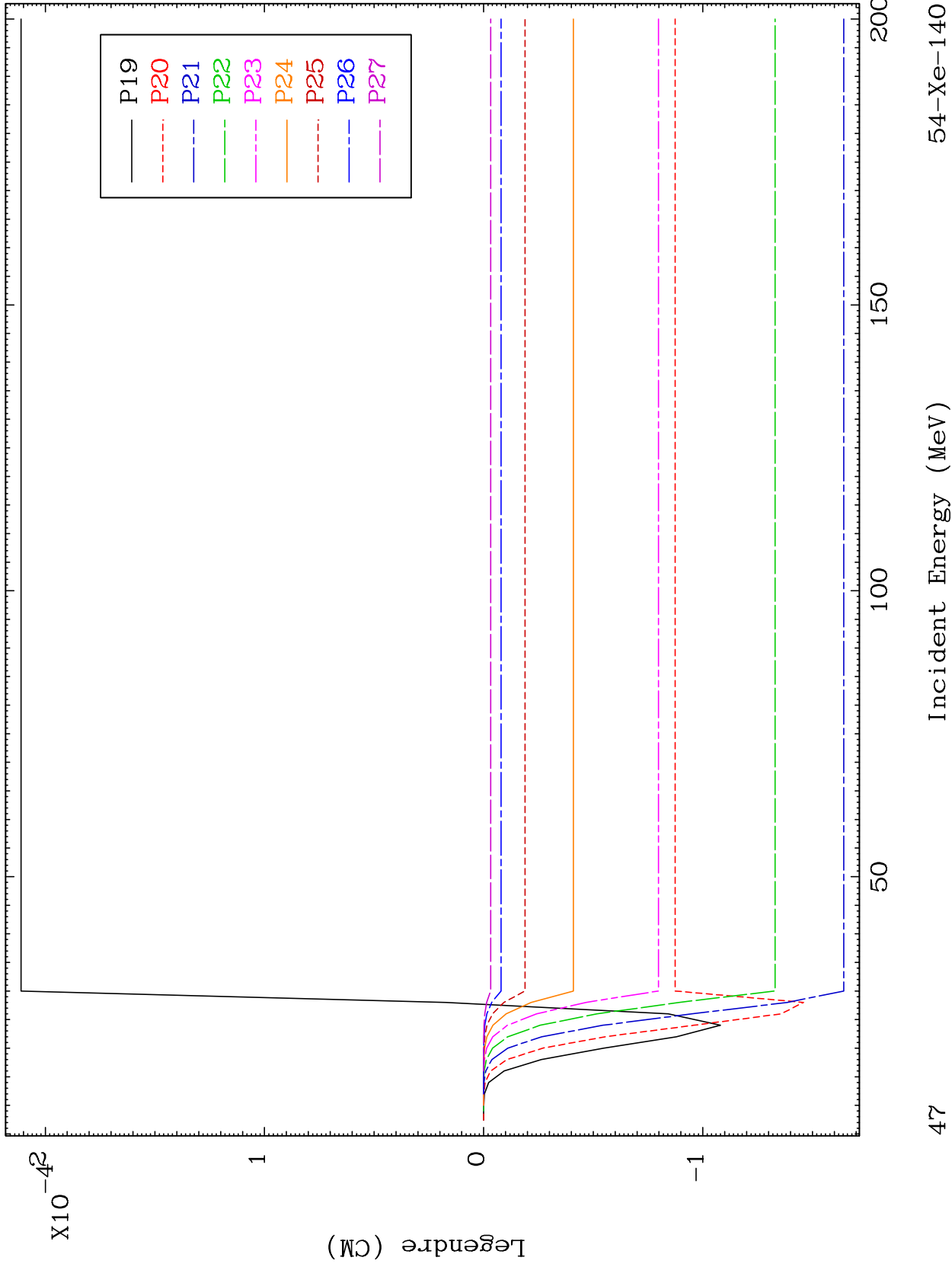
Incident Energy (MeV)

46

MAT 5473

1.771 MeV (n,n') Level  
Legendre Coefficients

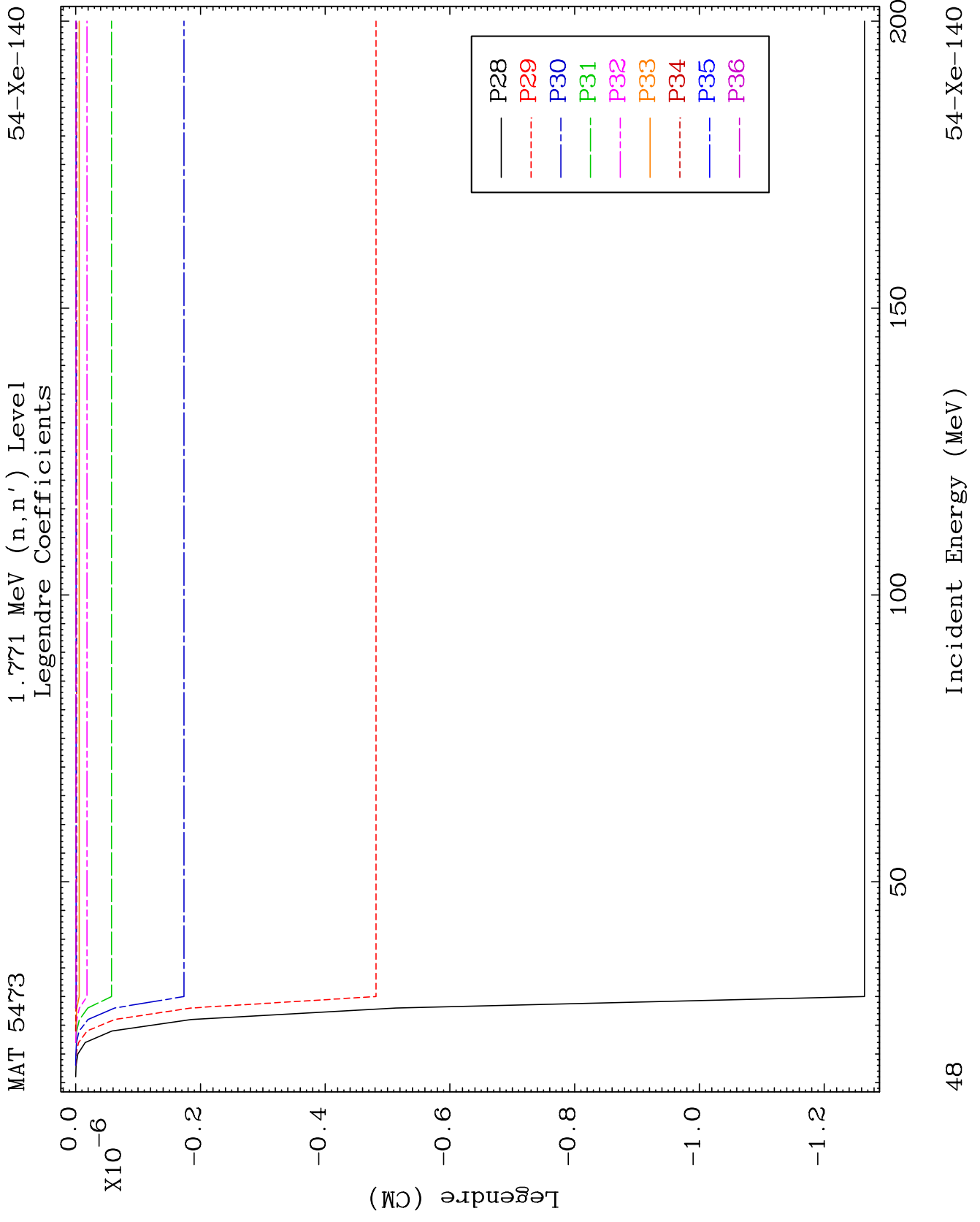
54-Xe-140



54-Xe-140

Incident Energy (MeV)



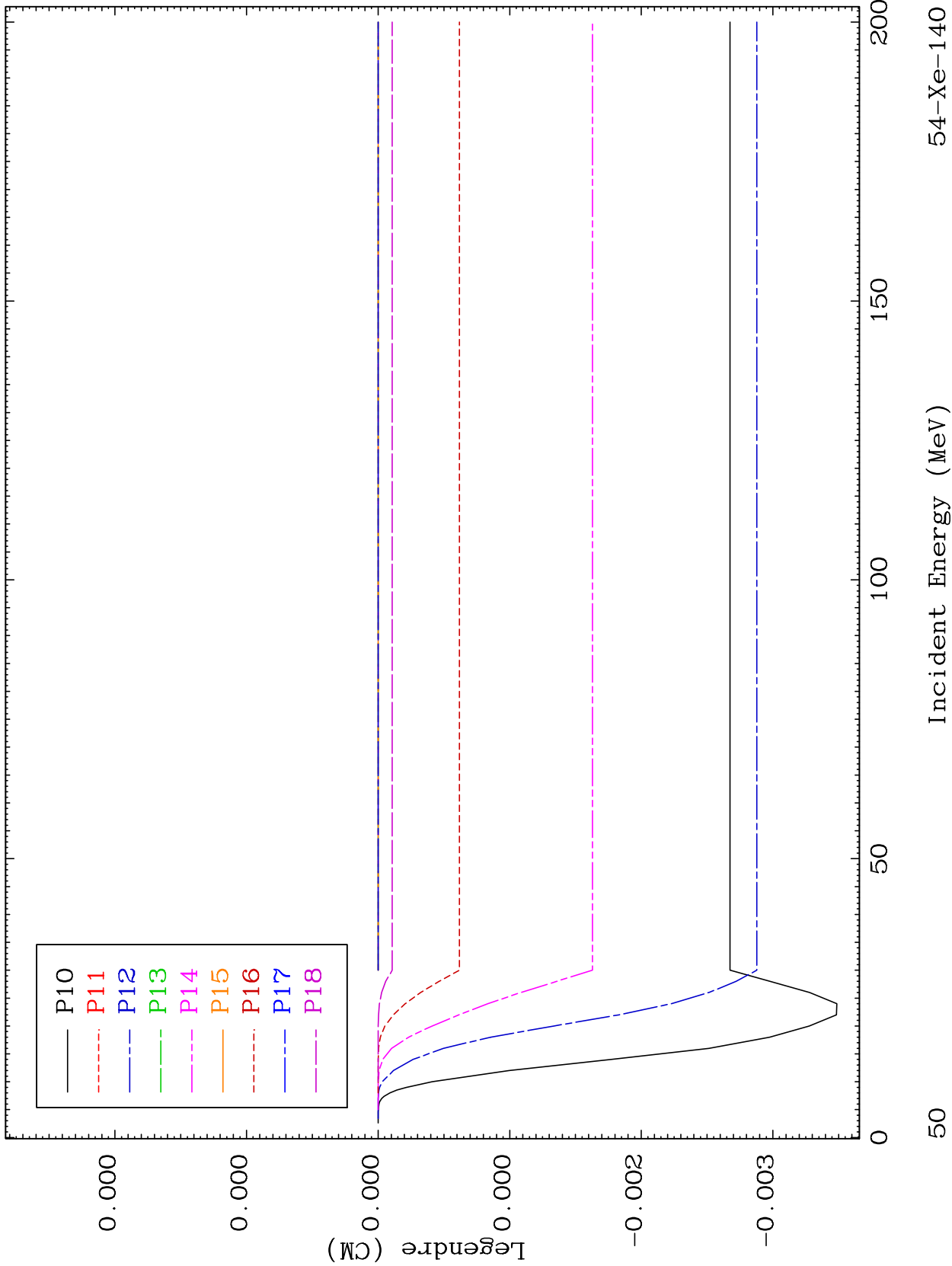


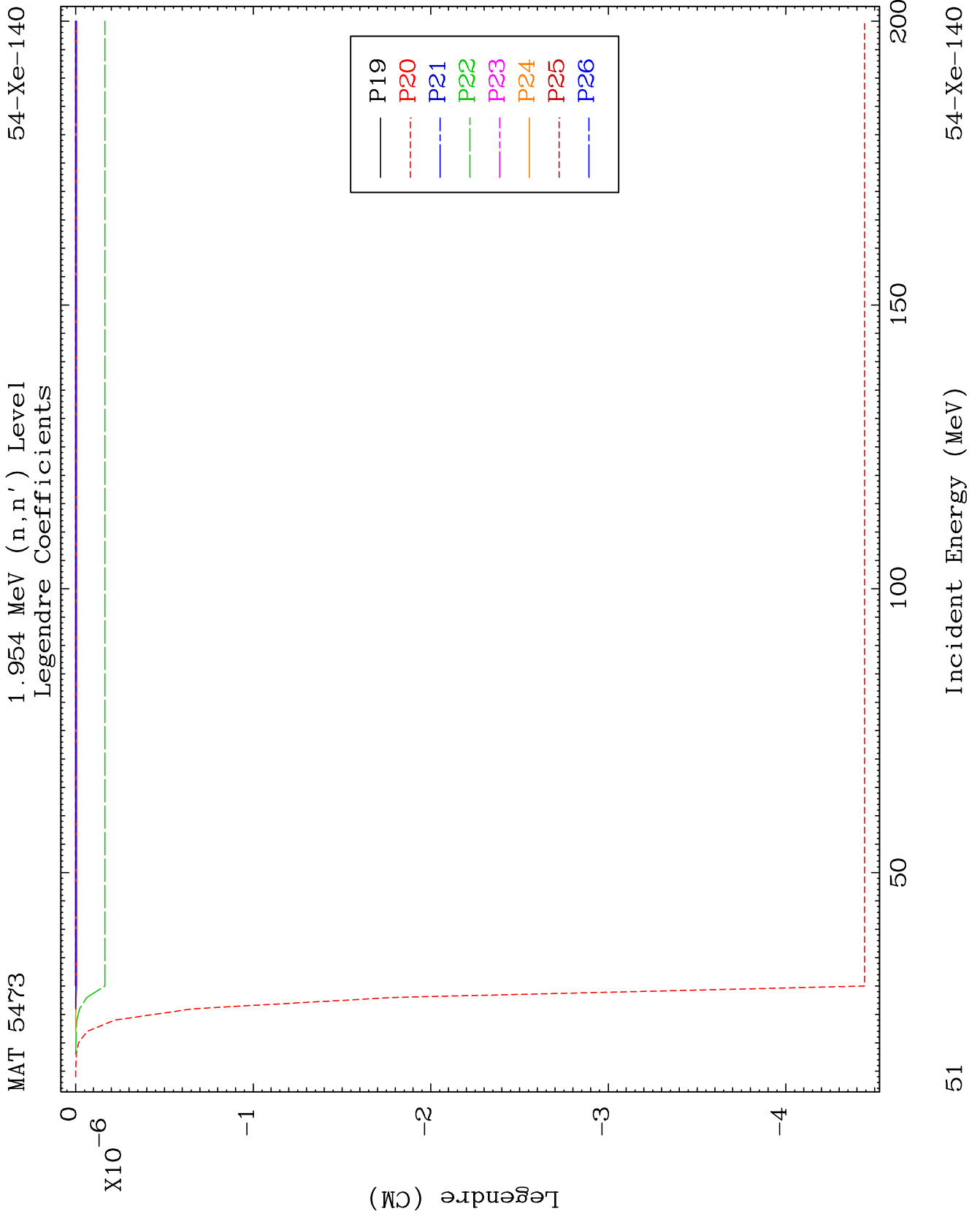


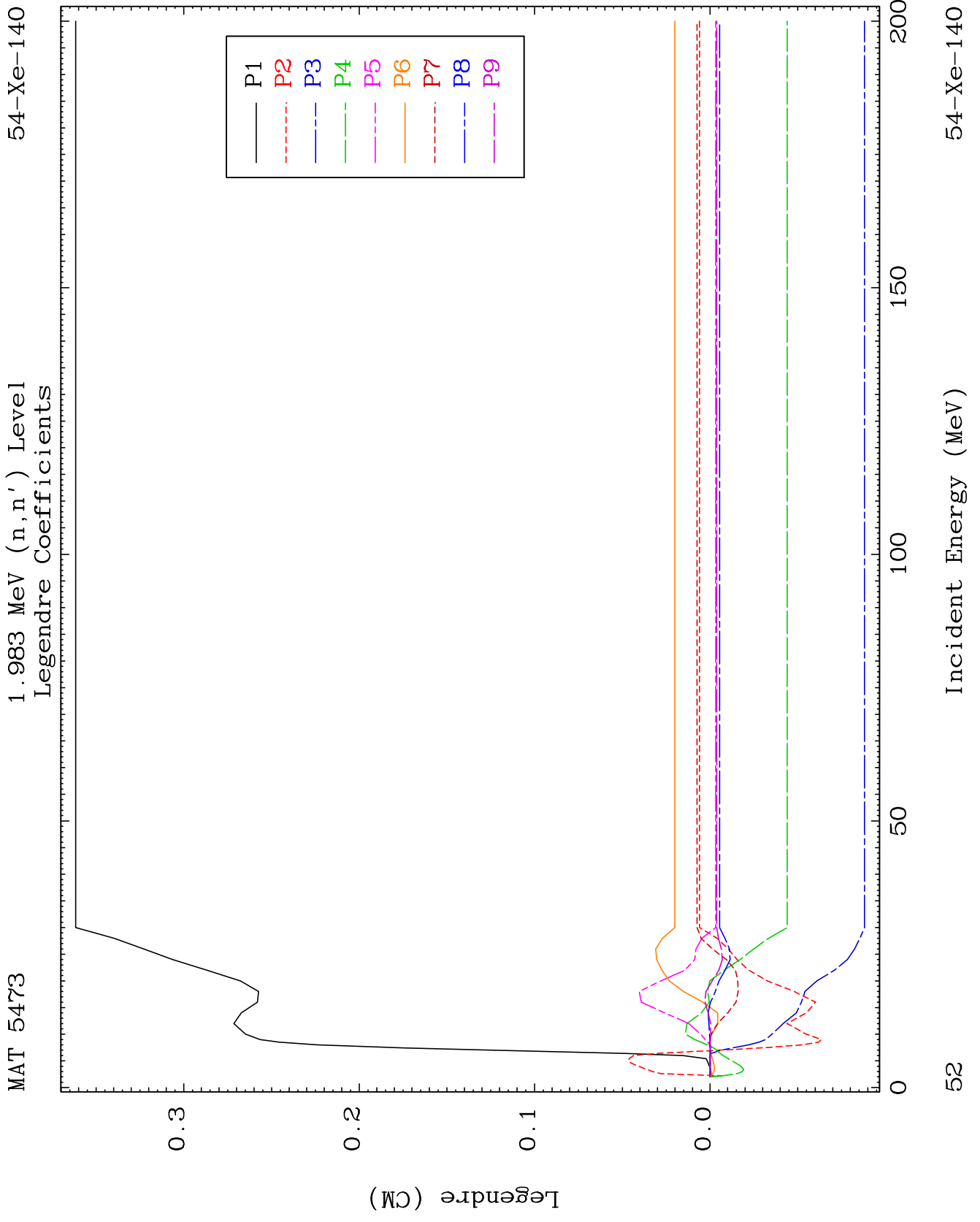
MAT 5473

1.954 MeV (n,n') Level  
Legendre Coefficients

54-Xe-140



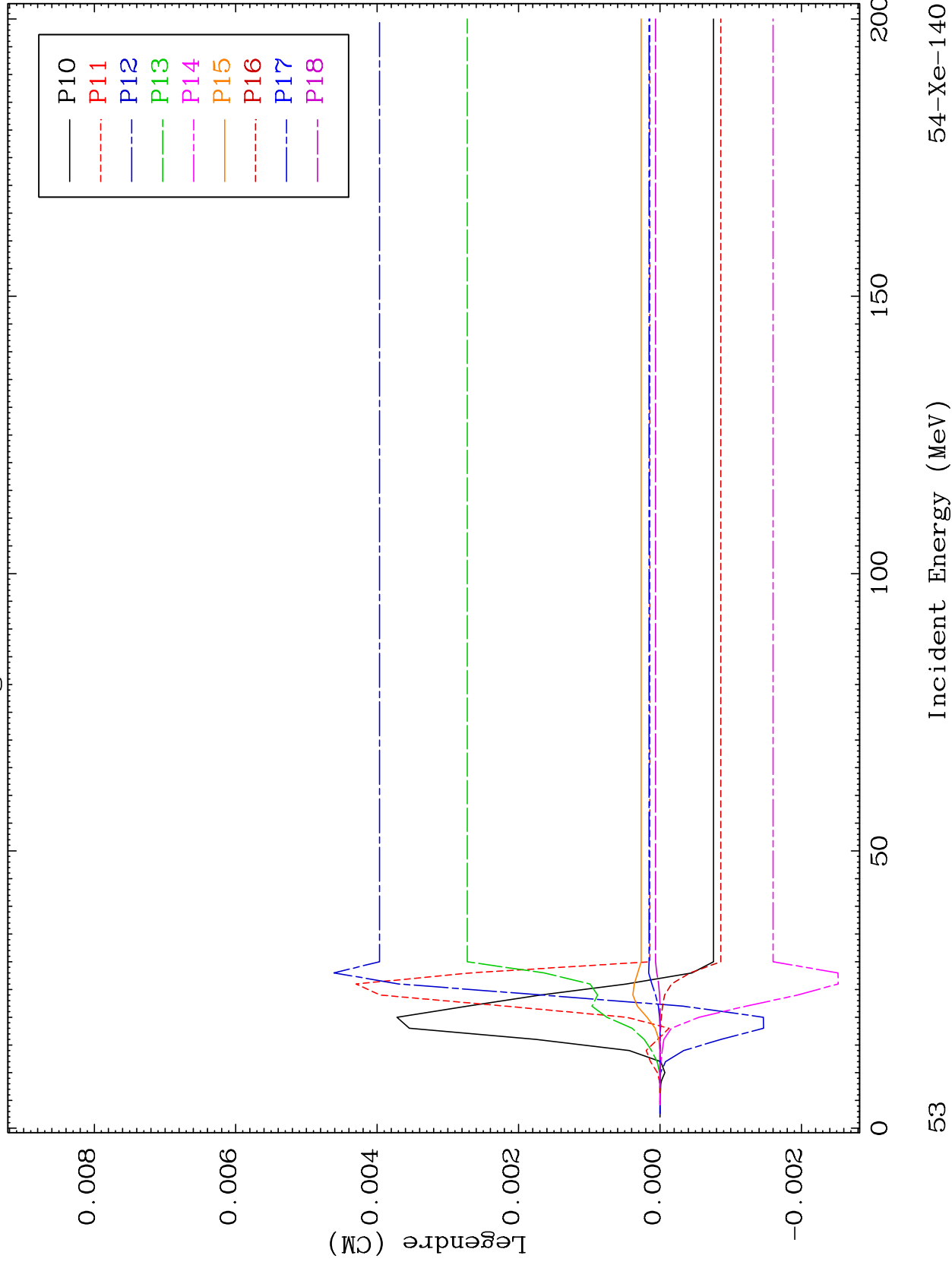




MAT 5473

1.983 MeV (n,n') Level  
Legendre Coefficients

54-Xe-140



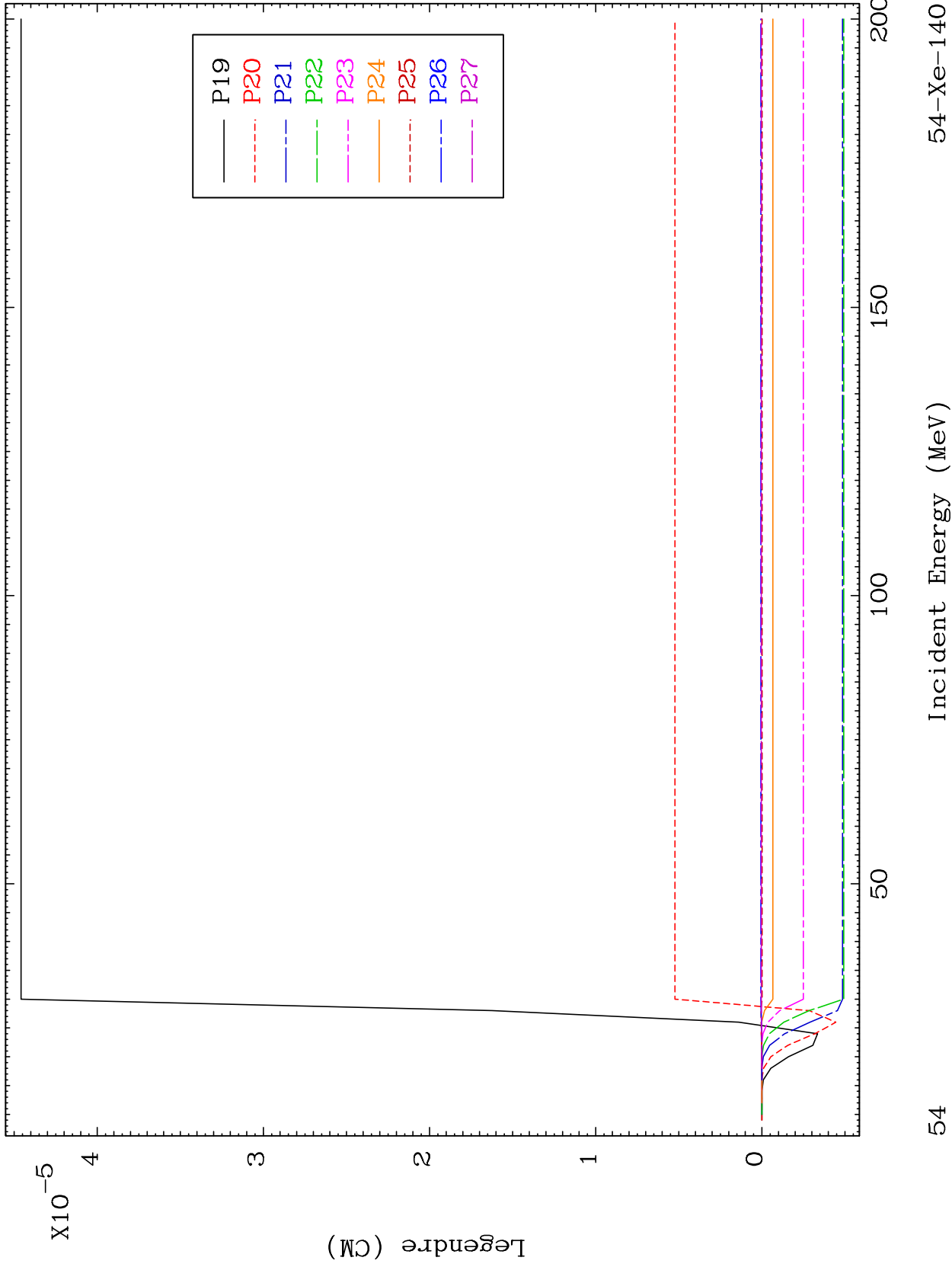
53

54-Xe-140

MAT 5473

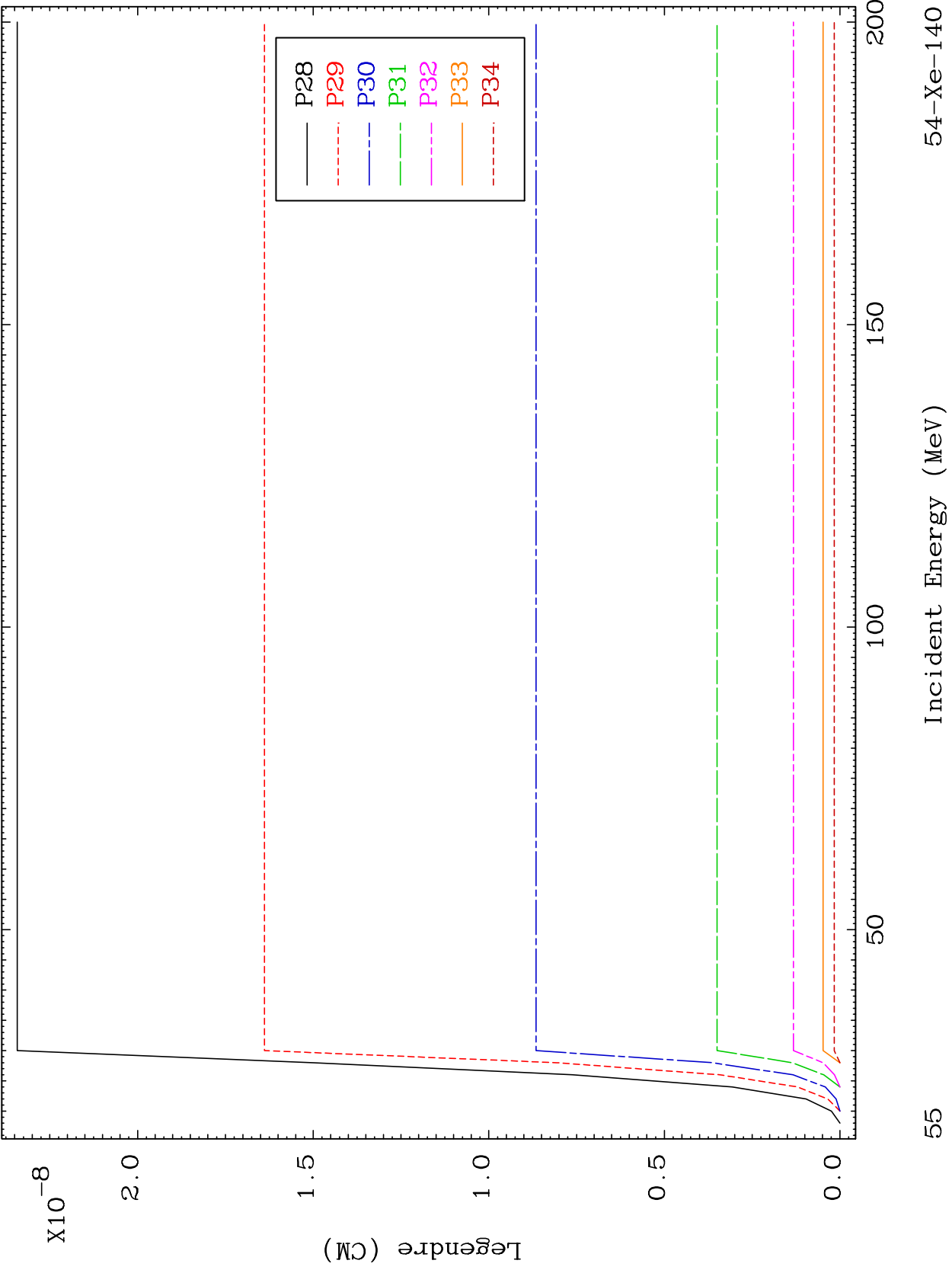
1.983 MeV (n,n') Level  
Legendre Coefficients

54-Xe-140

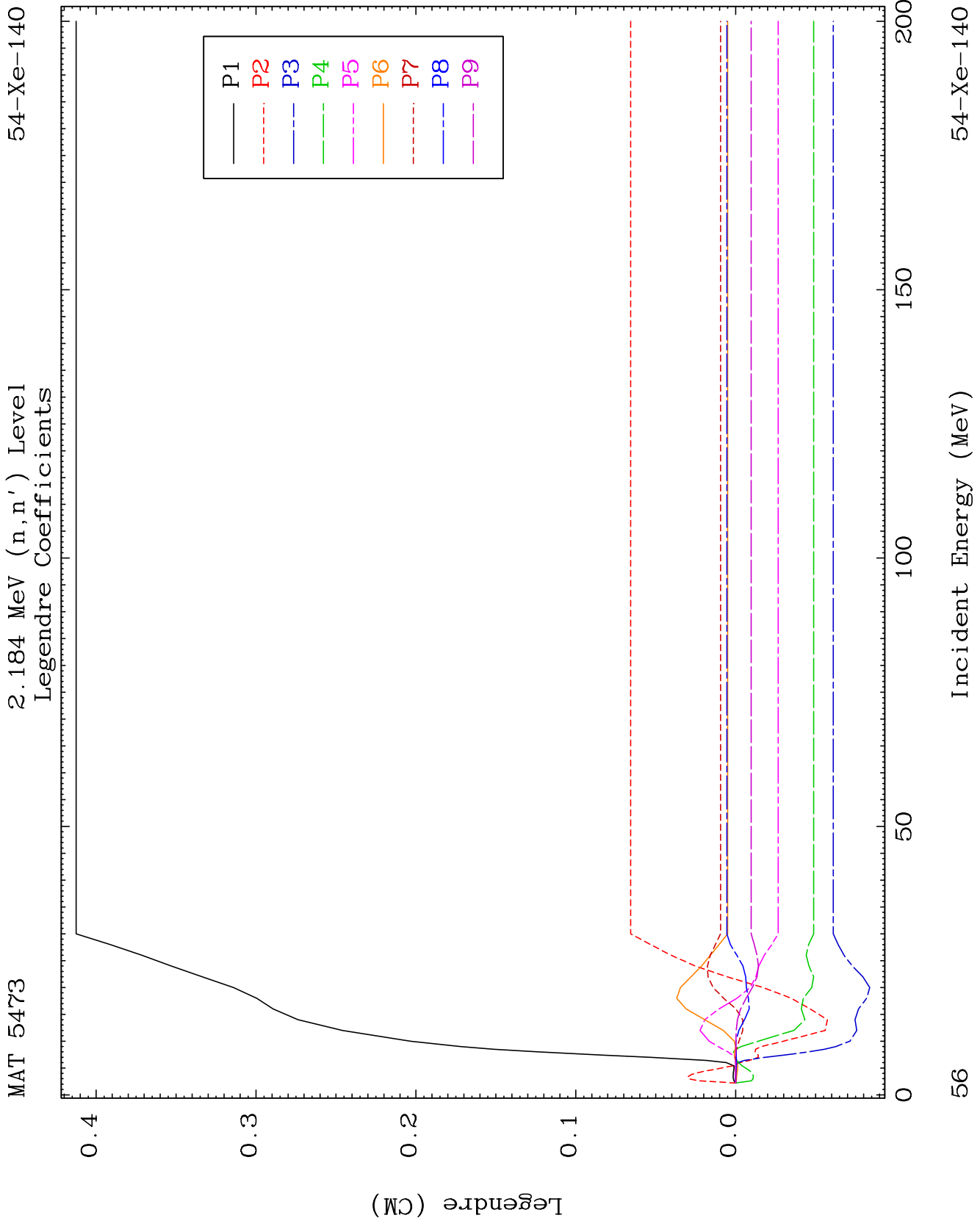


54

54-Xe-140



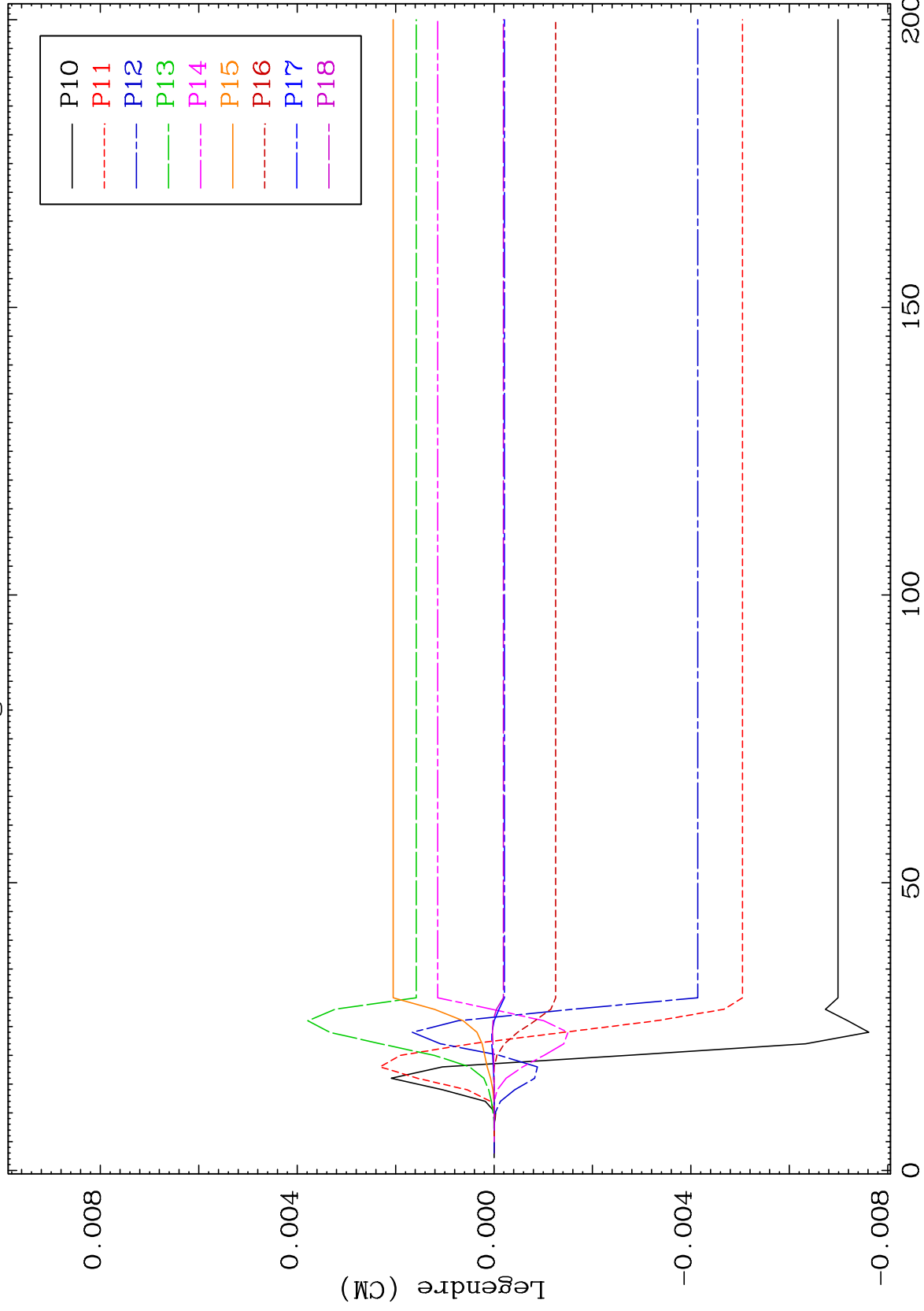




MAT 5473

2.184 MeV (n,n') Level  
Legendre Coefficients

54-Xe-140



57

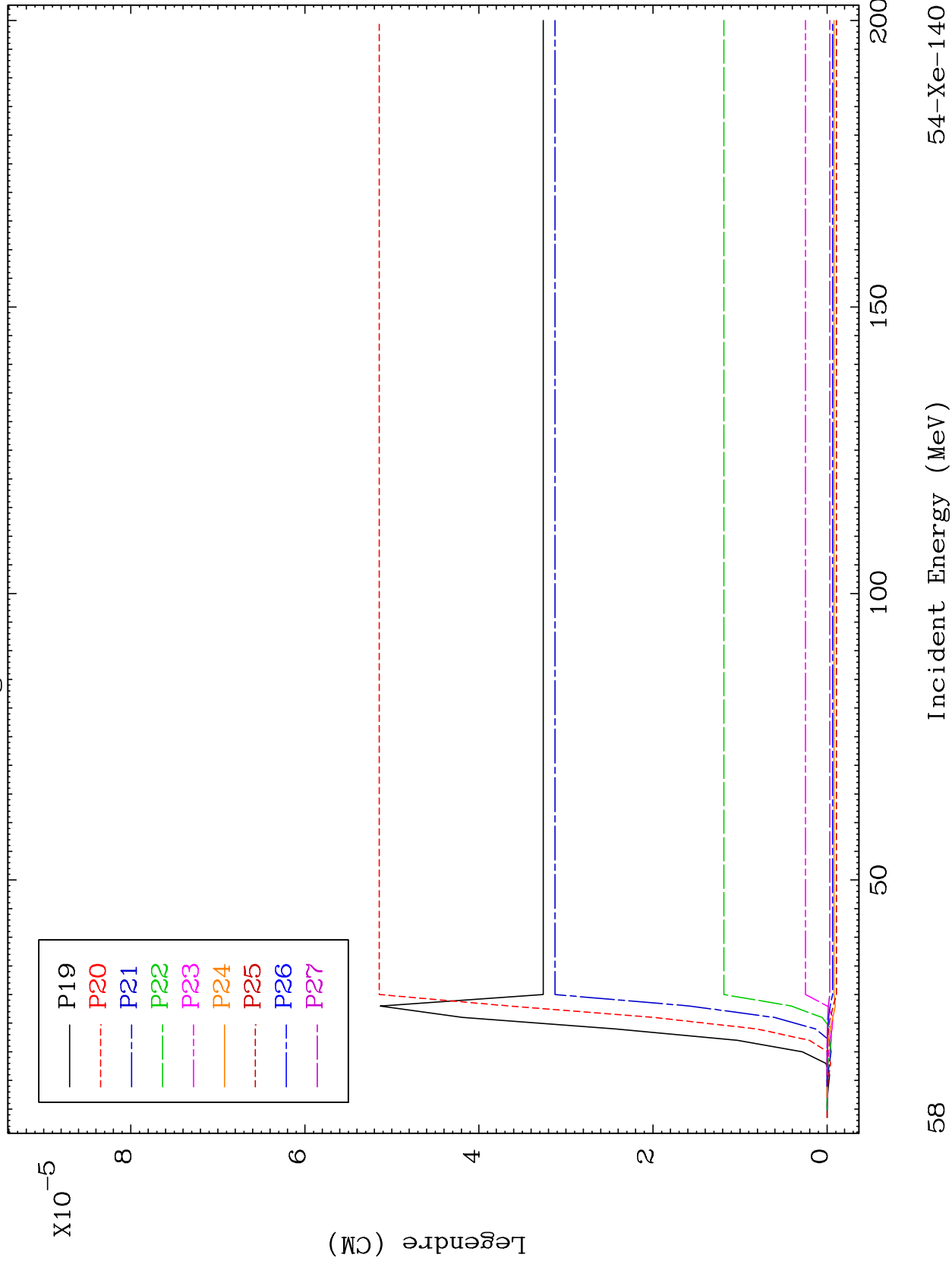
Incident Energy (MeV)

54-Xe-140

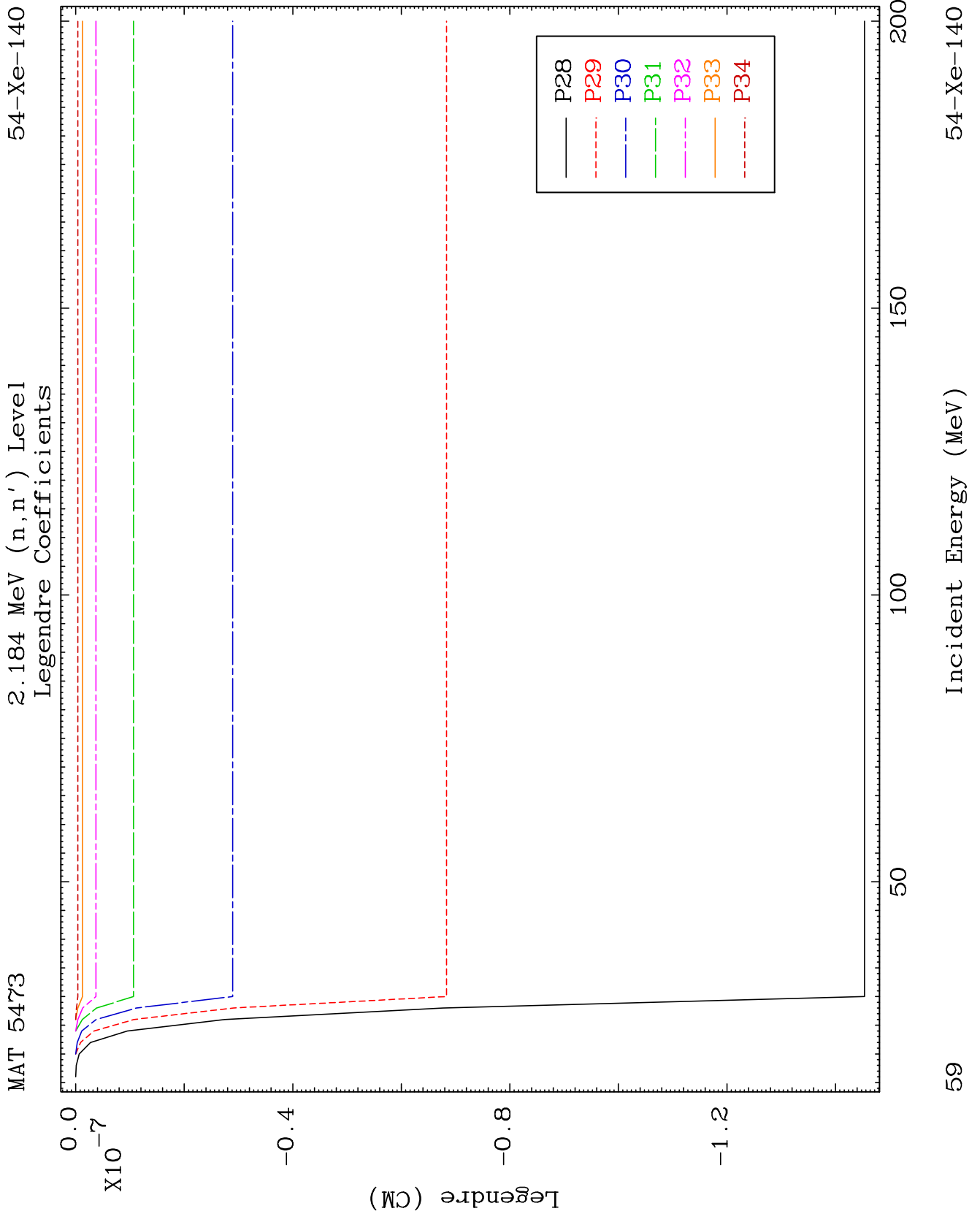
MAT 5473

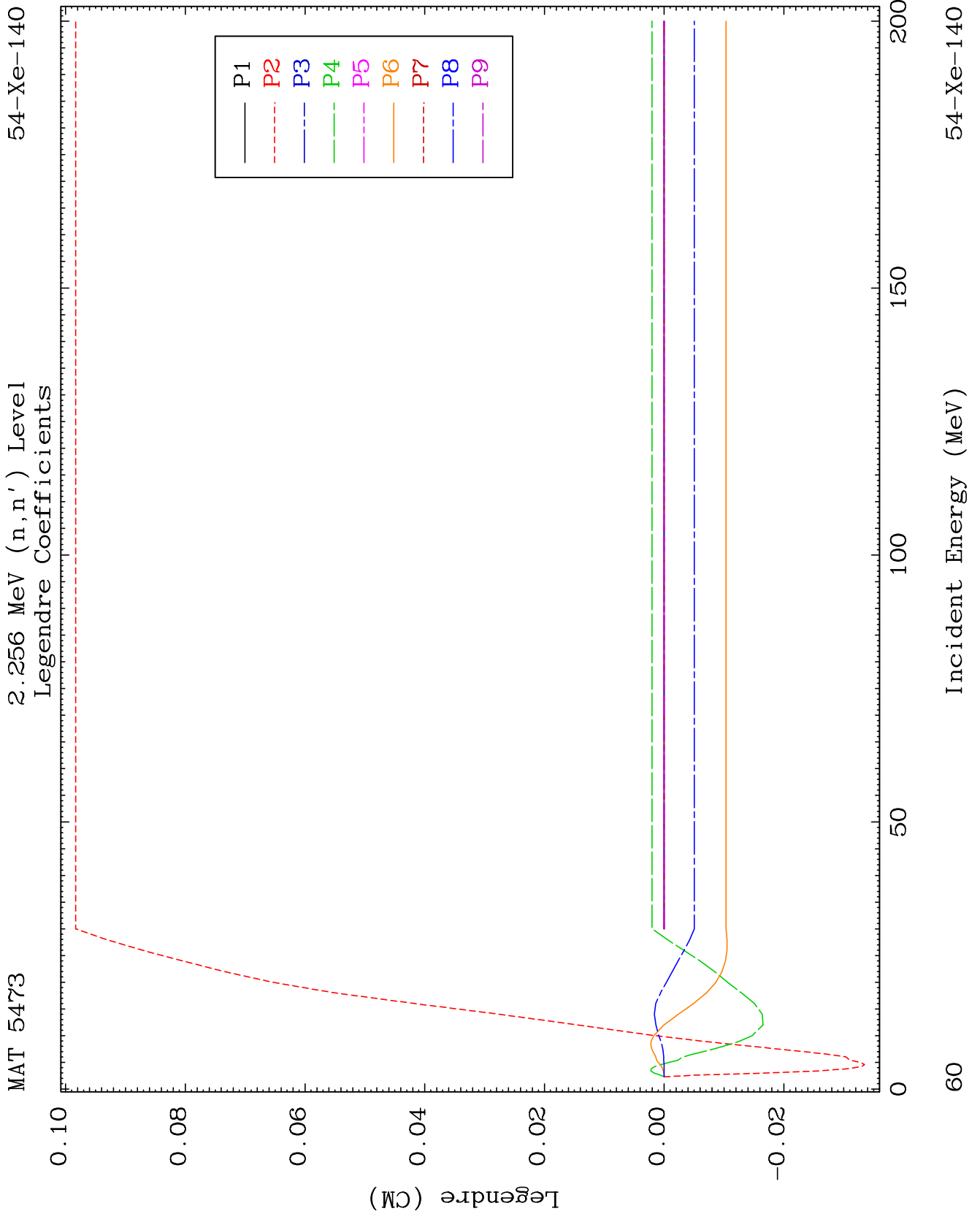
2.184 MeV (n, n') Level  
Legendre Coefficients

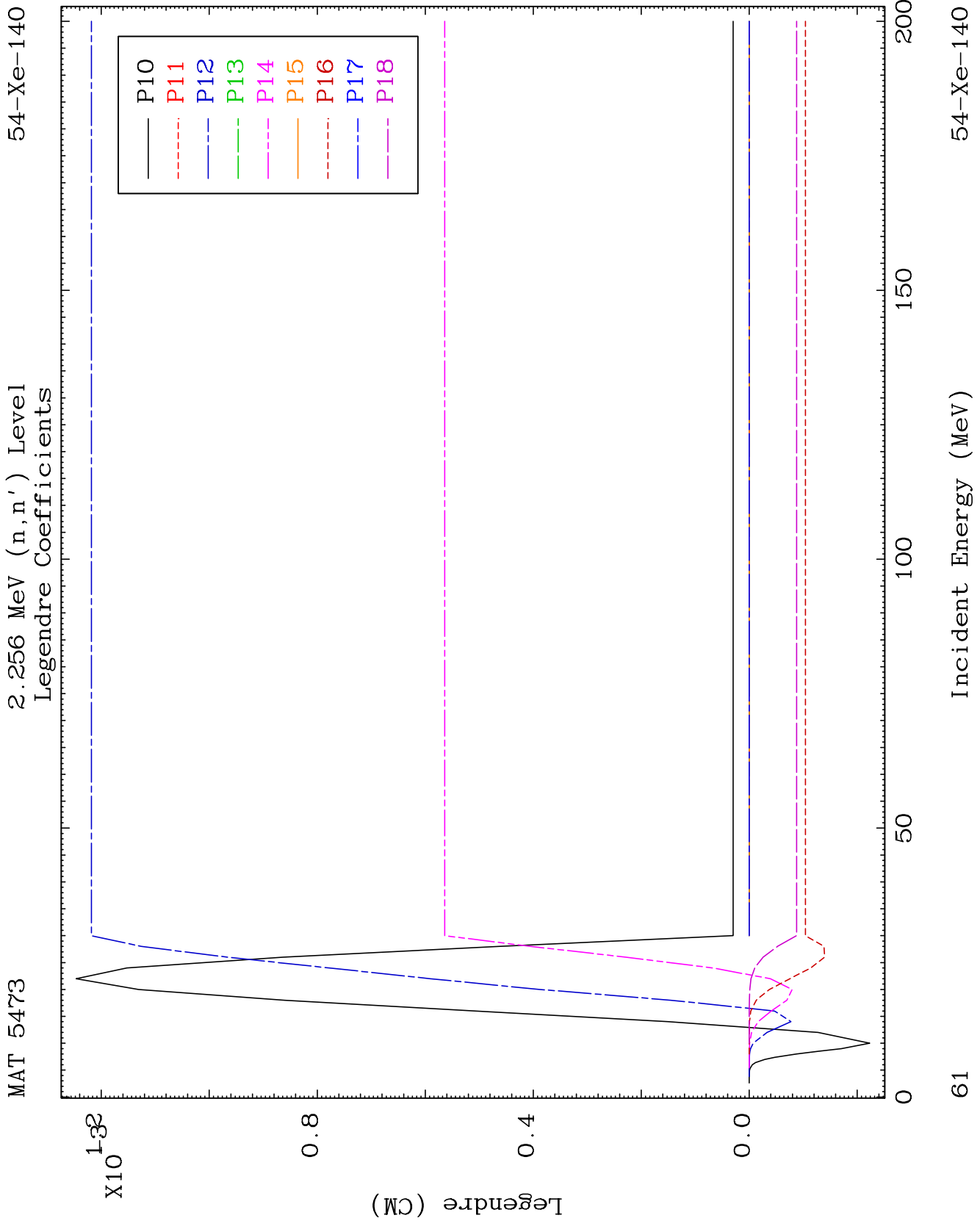
54-Xe-140

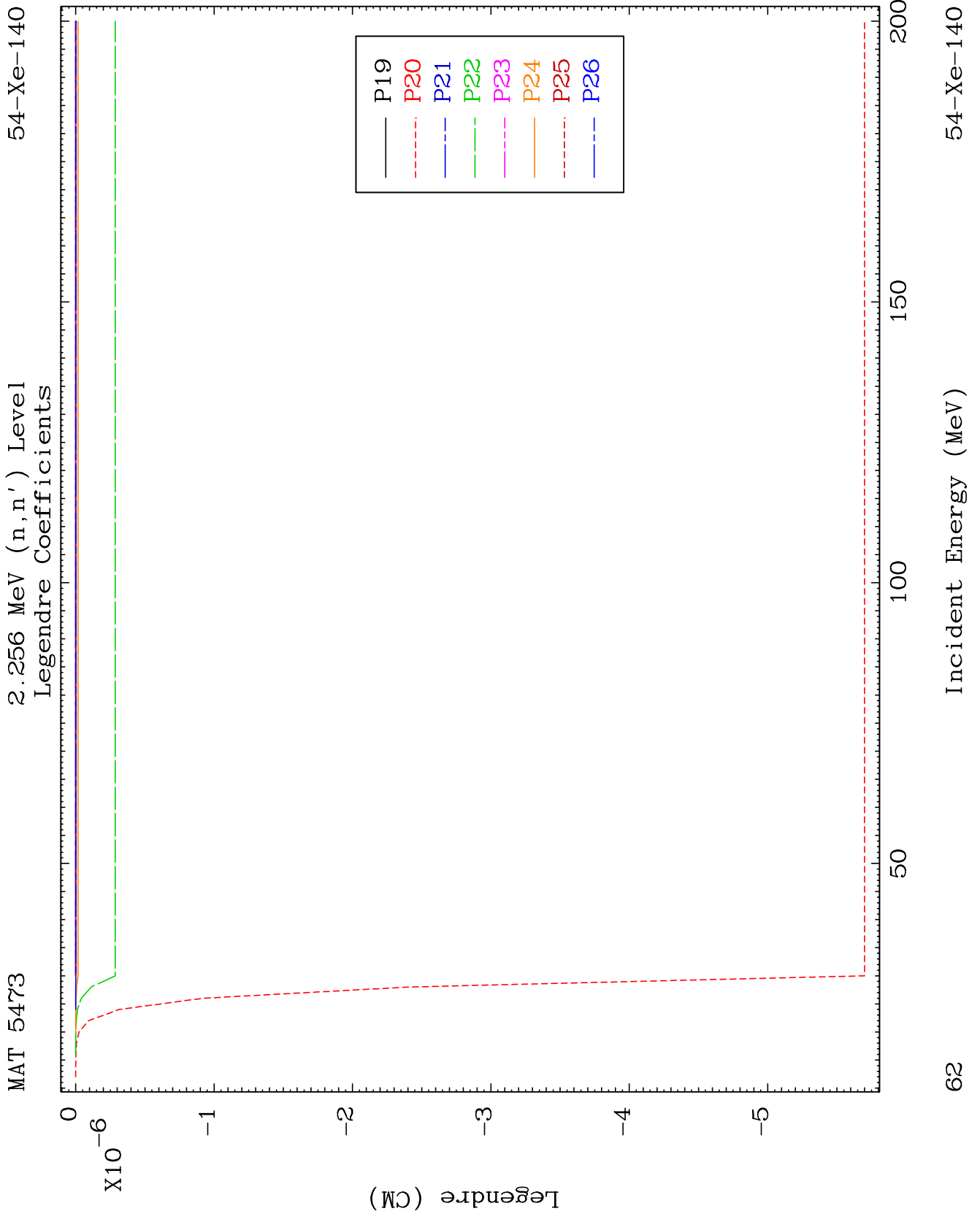


58





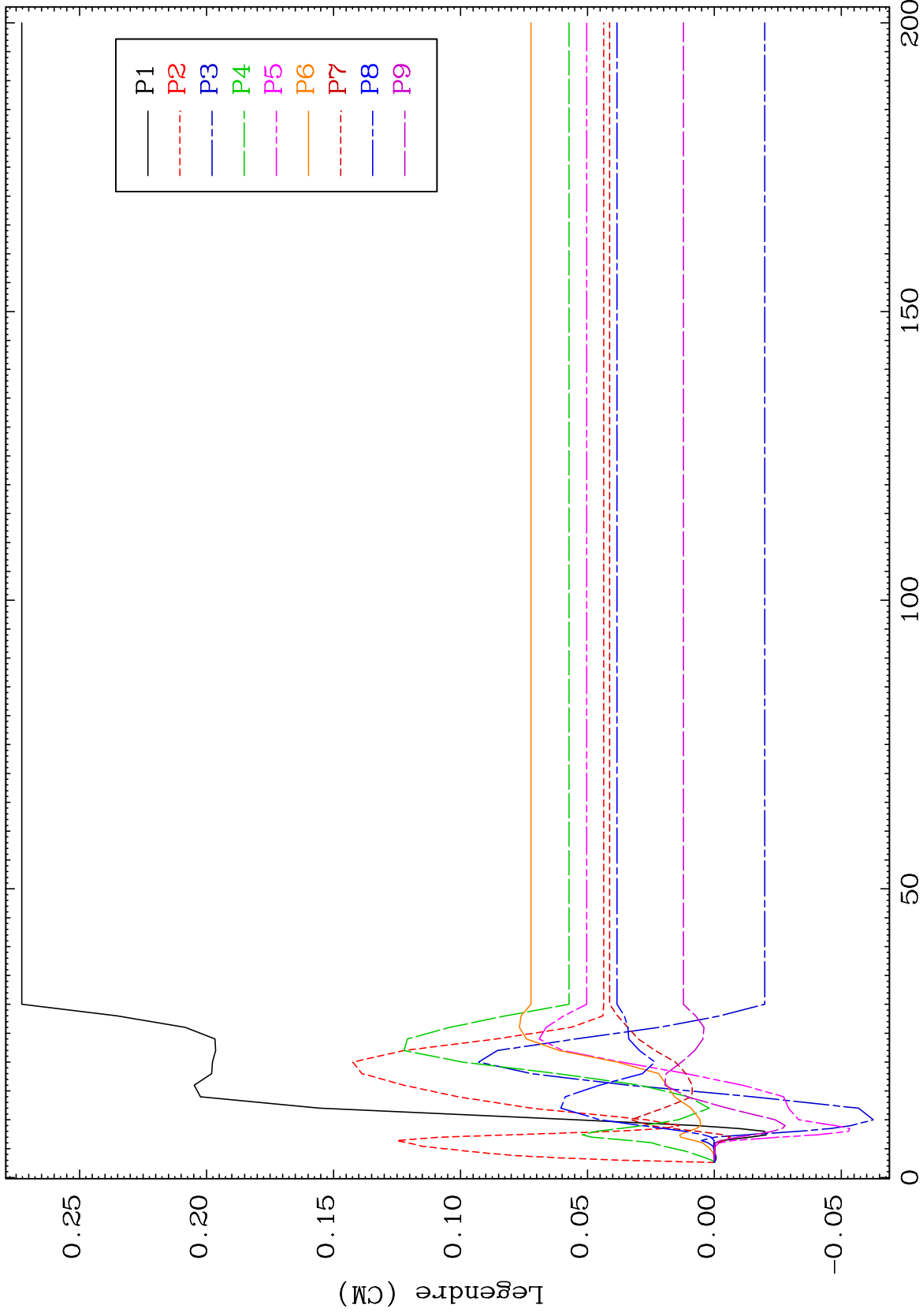




MAT 5473

2.588 MeV (n,n') Level  
Legendre Coefficients

54-Xe-140



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Incident Energy (MeV)

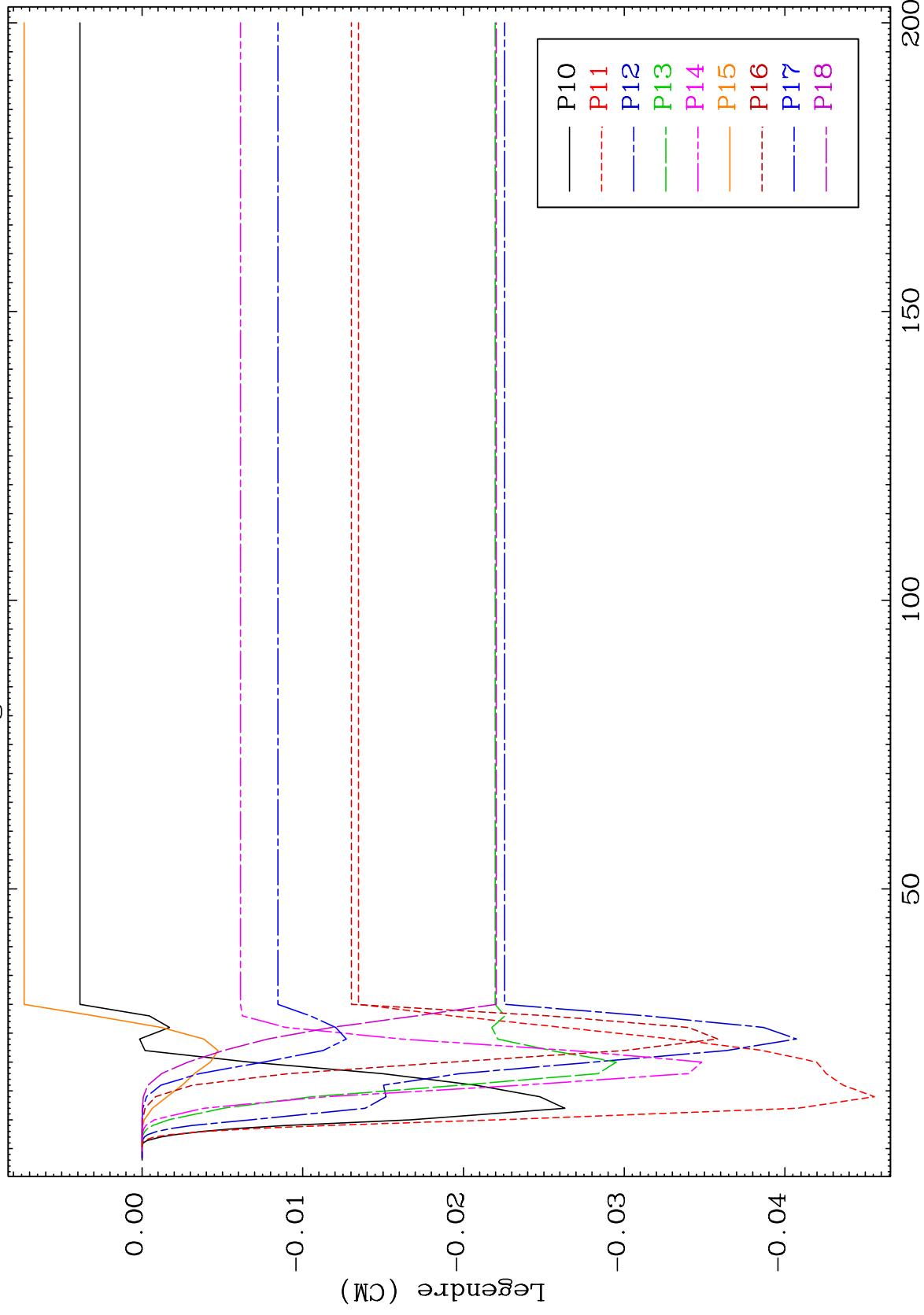
54-Xe-140



MAT 5473

2.588 MeV (n,n') Level  
Legendre Coefficients

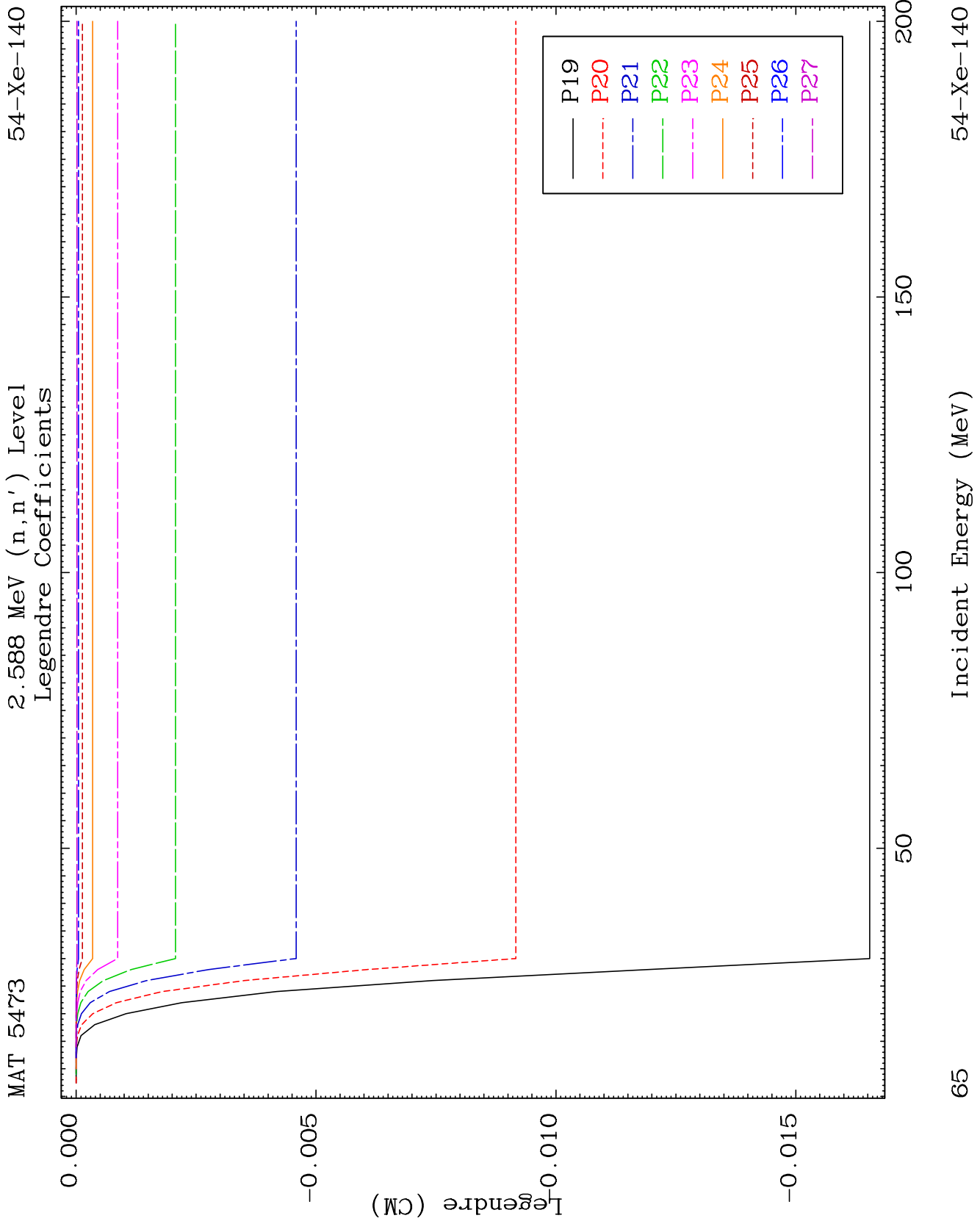
54-Xe-140

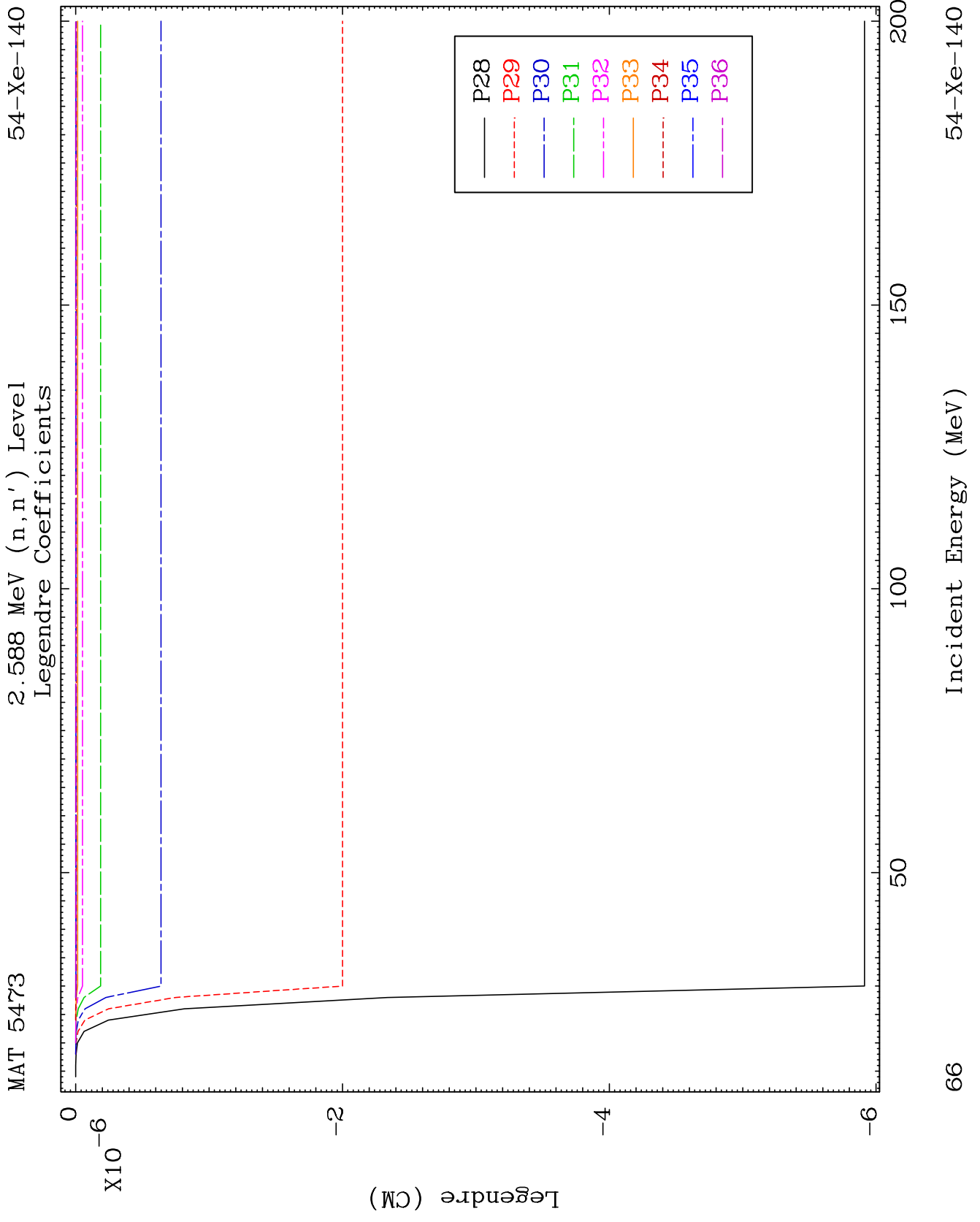


64

Incident Energy (MeV)

54-Xe-140

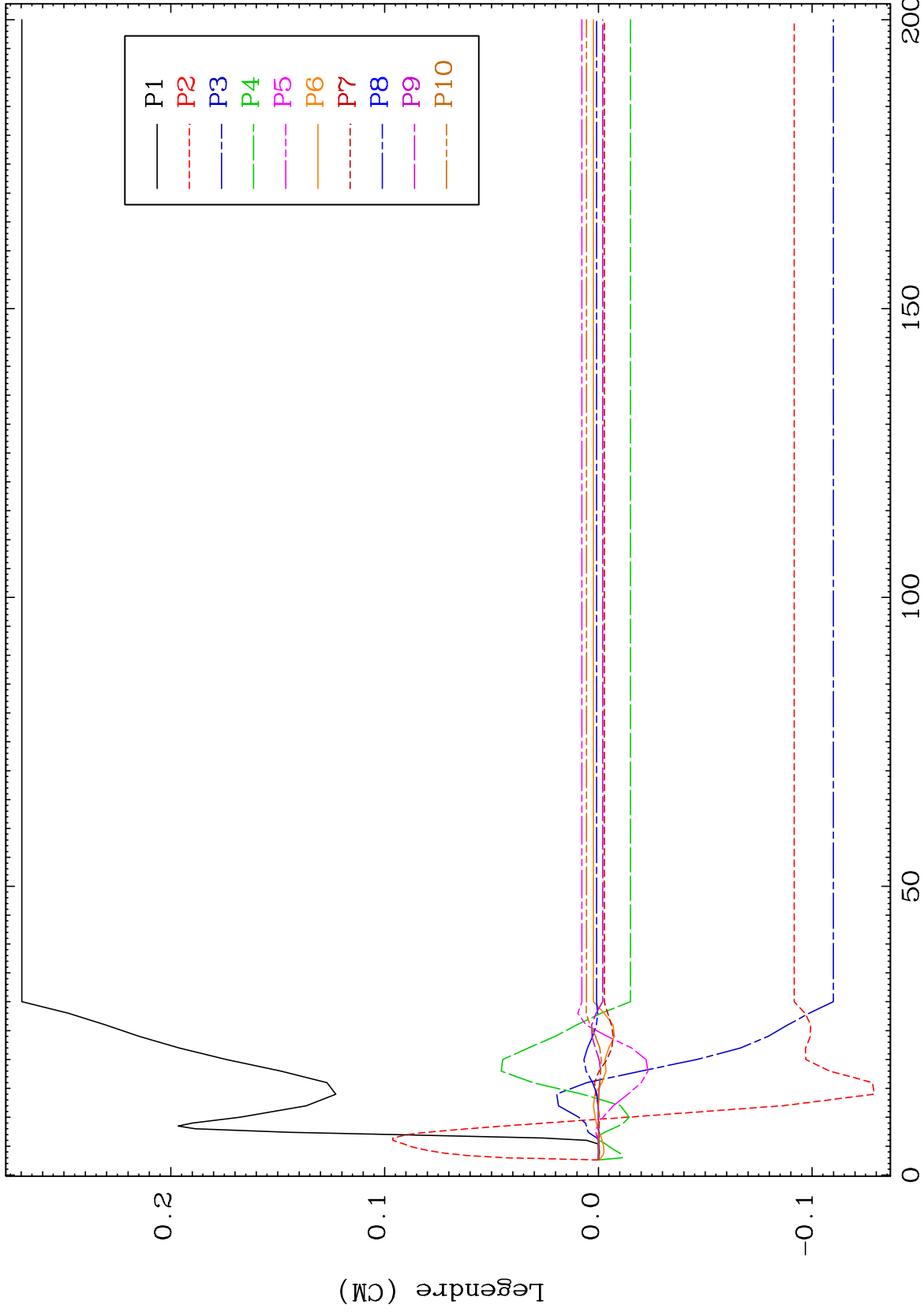




MAT 5473

2.590 MeV (n,n') Level  
Legendre Coefficients

54-Xe-140



67

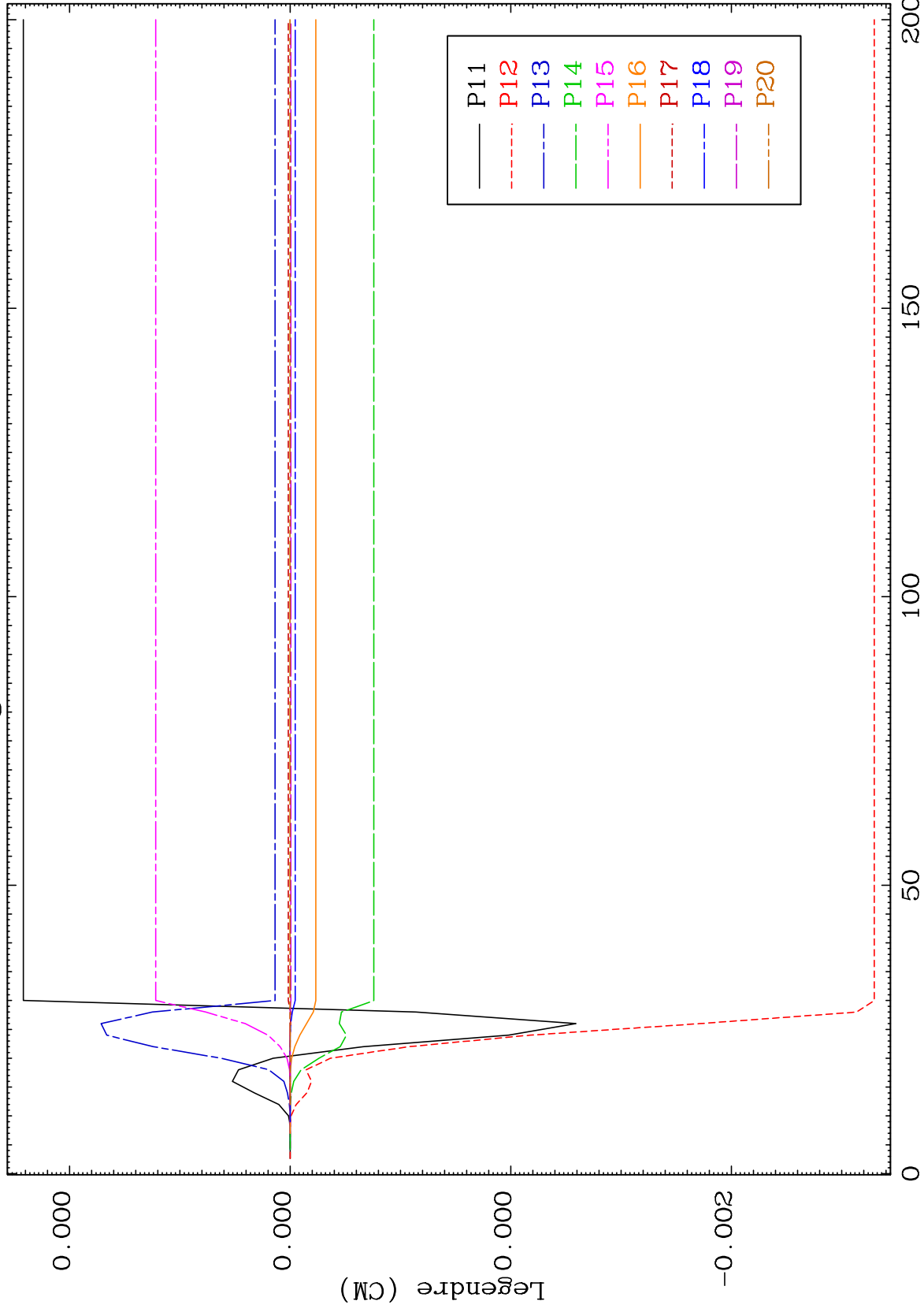
Incident Energy (MeV)

54-Xe-140

MAT 5473

2.590 MeV (n,n') Level  
Legendre Coefficients

54-Xe-140



68

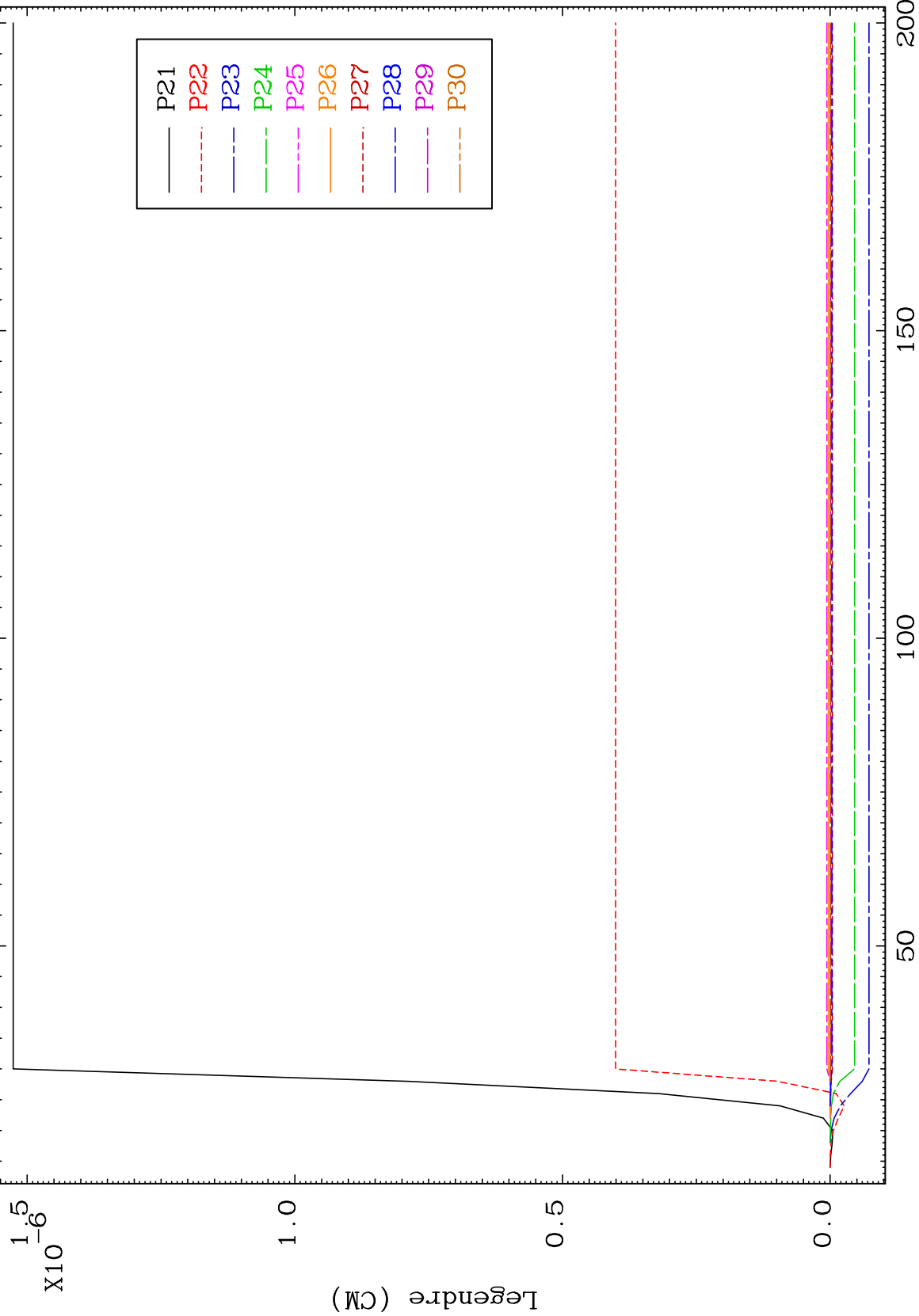
Incident Energy (MeV)

54-Xe-140

MAT 5473

2.590 MeV (n, n') Level  
Legendre Coefficients

54-Xe-140



69

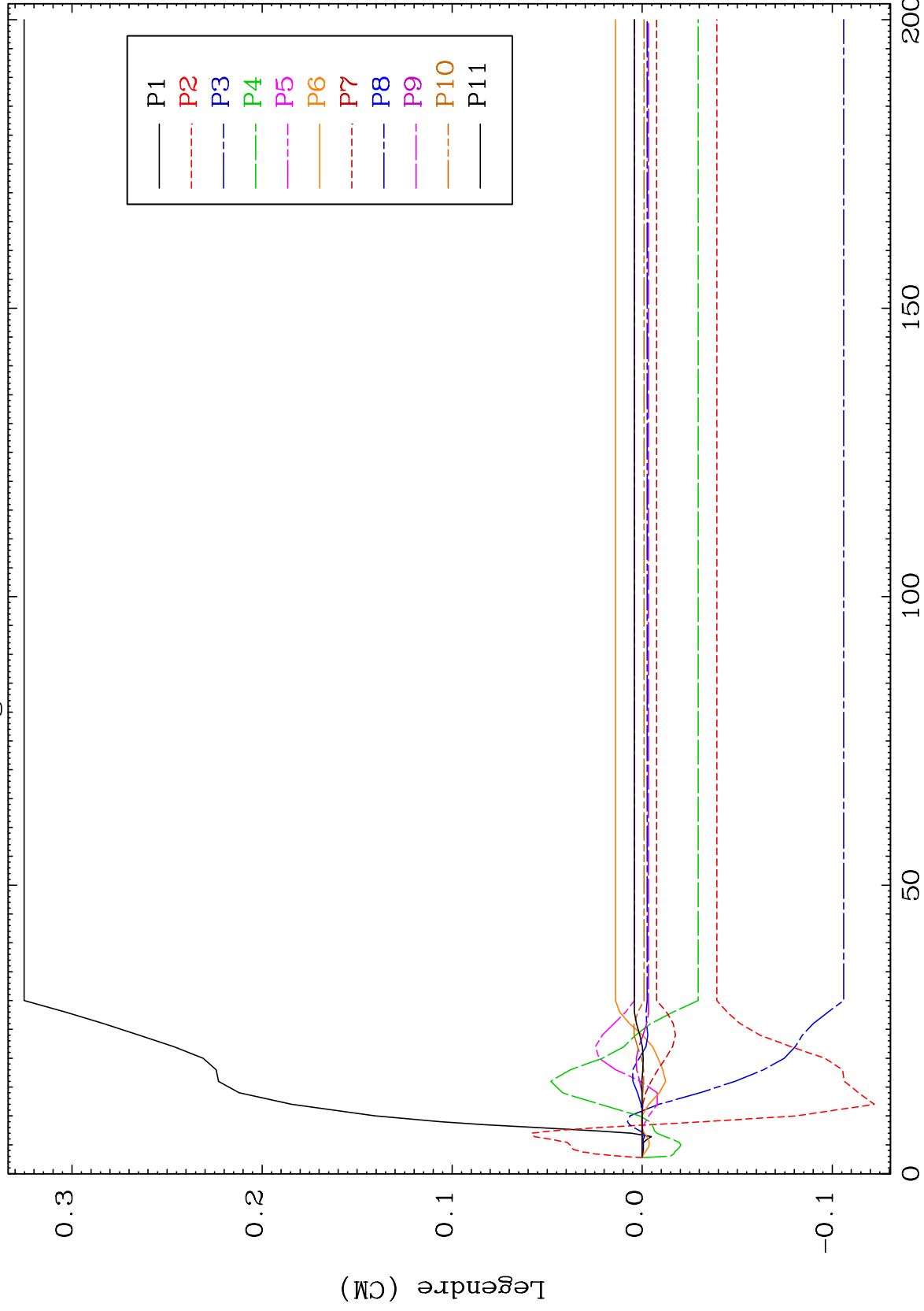
Incident Energy (MeV)

54-Xe-140

MAT 5473

2.736 MeV (n,n') Level  
Legendre Coefficients

54-Xe-140



54-Xe-140

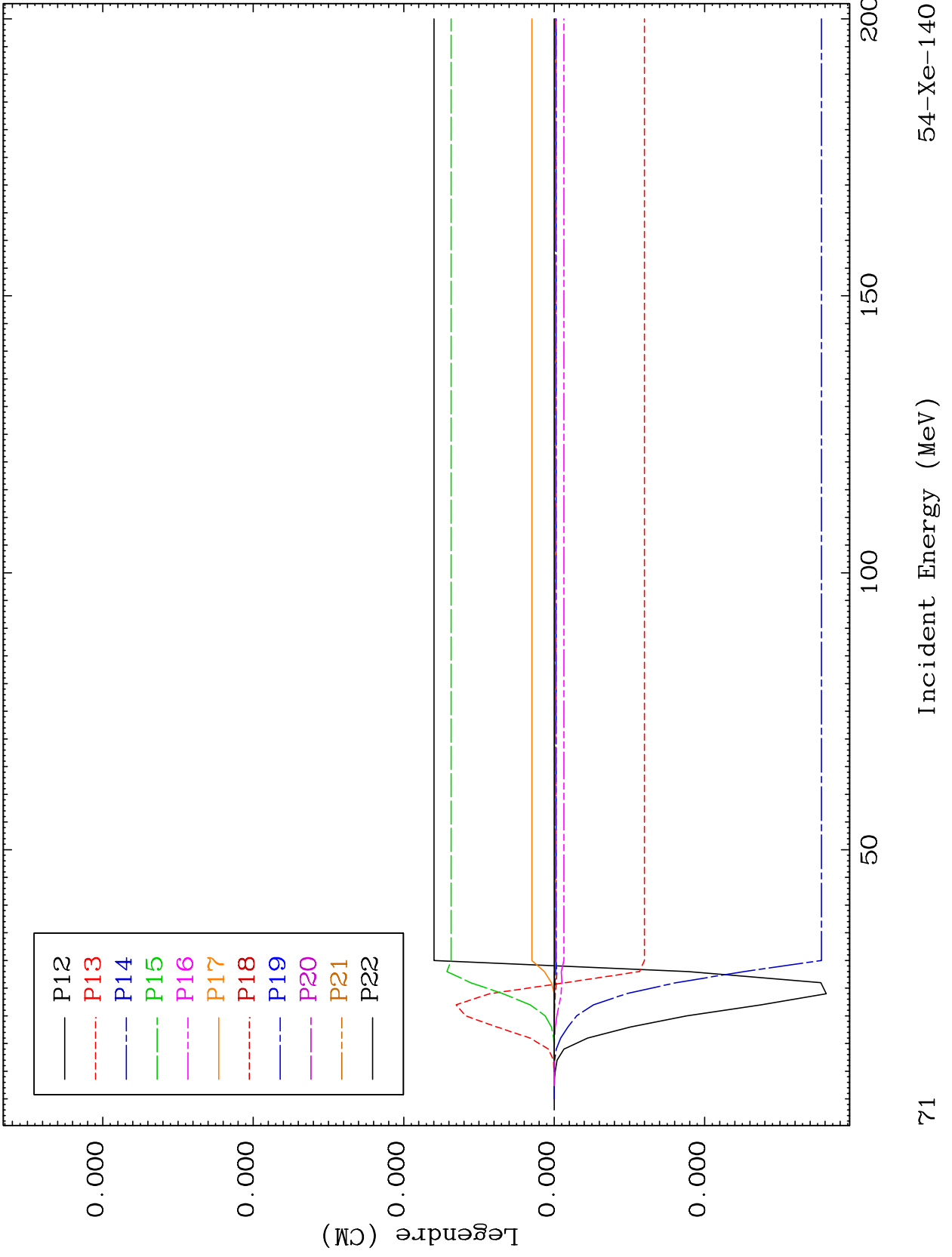
Incident Energy (MeV)

70

MAT 5473

2.736 MeV (n, n') Level  
Legendre Coefficients

54-Xe-140

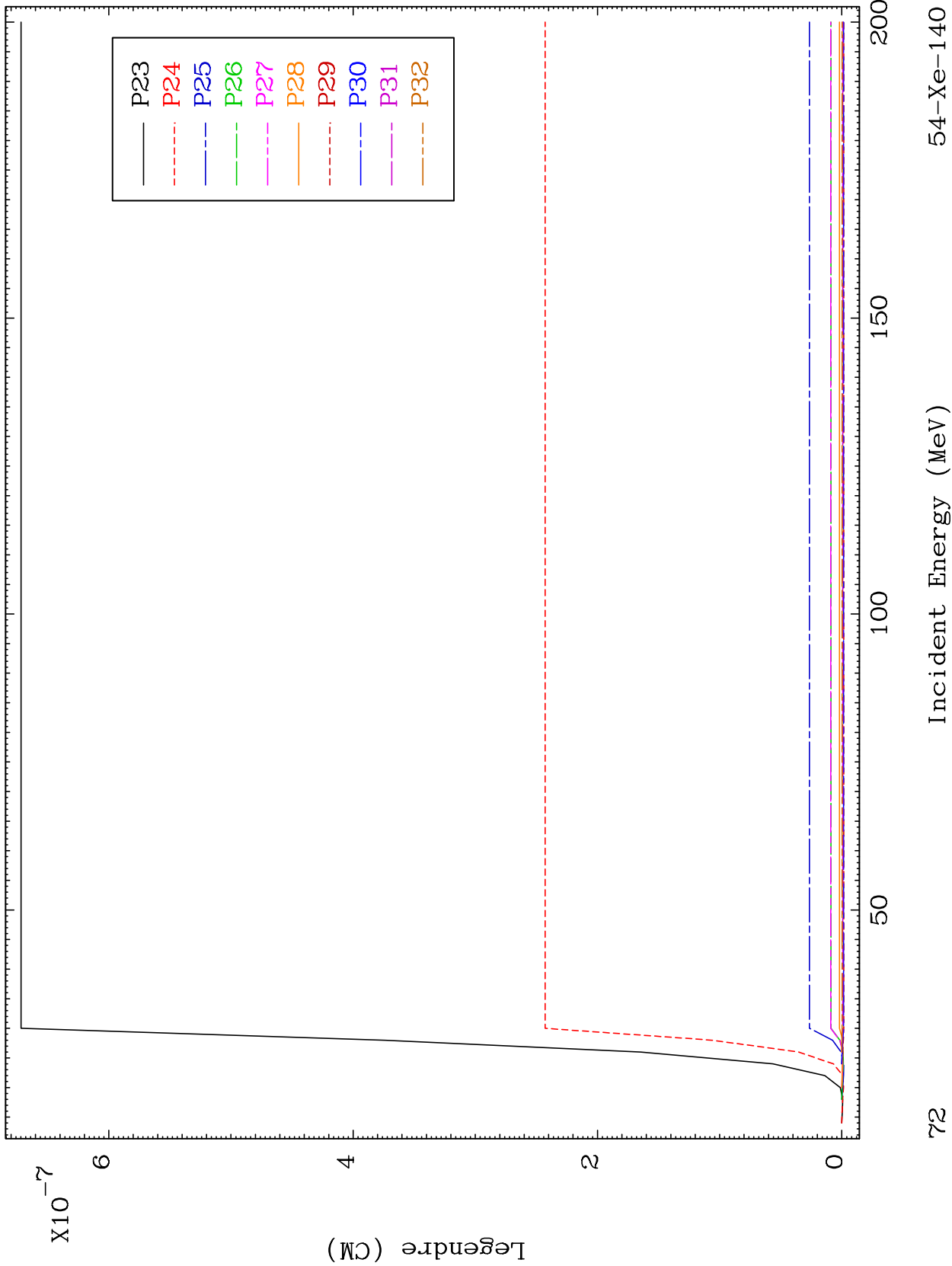




MAT 5473

2.736 MeV (n,n') Level  
Legendre Coefficients

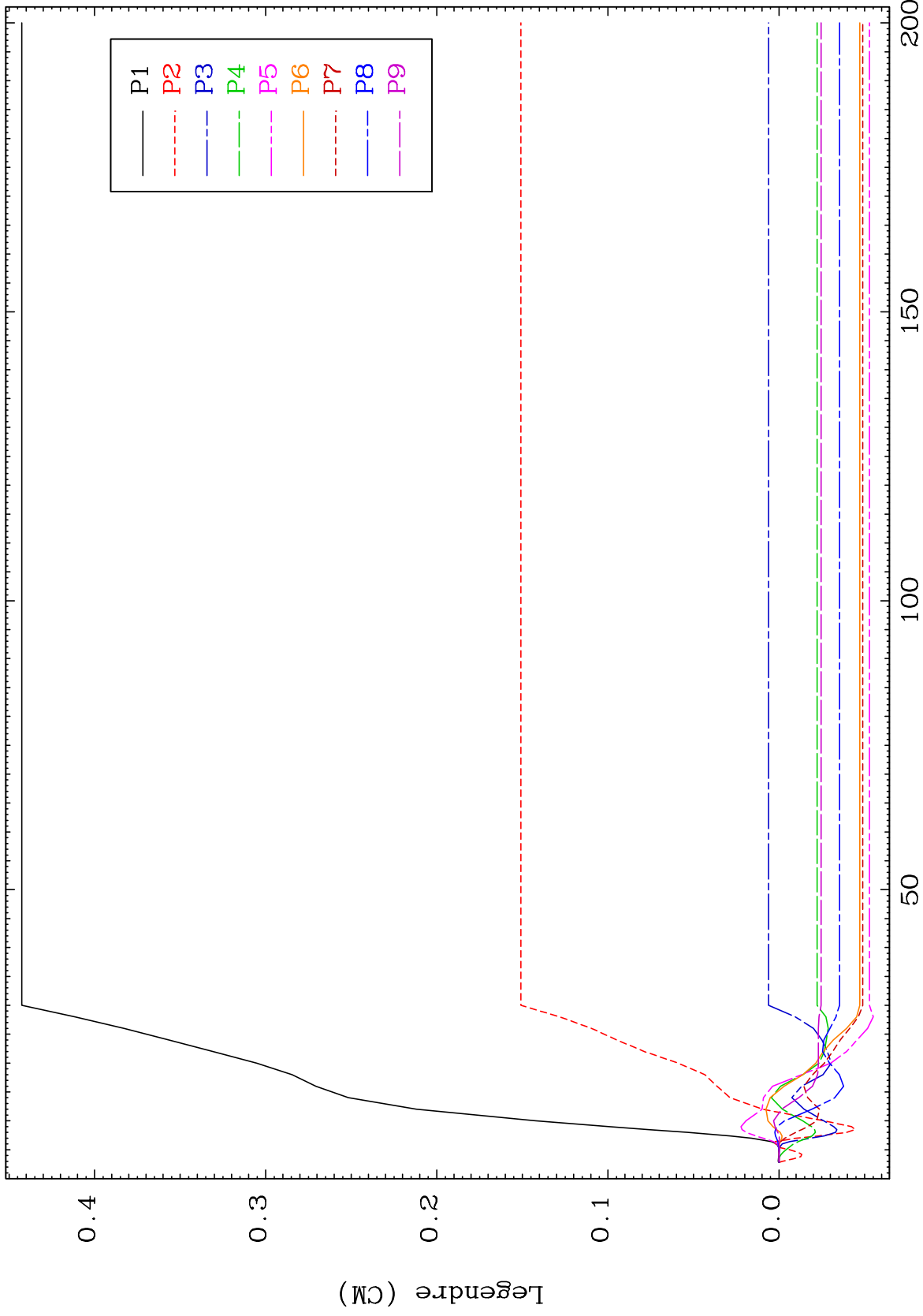
54-Xe-140



MAT 5473

2.775 MeV (n,n') Level  
Legendre Coefficients

54-Xe-140



73

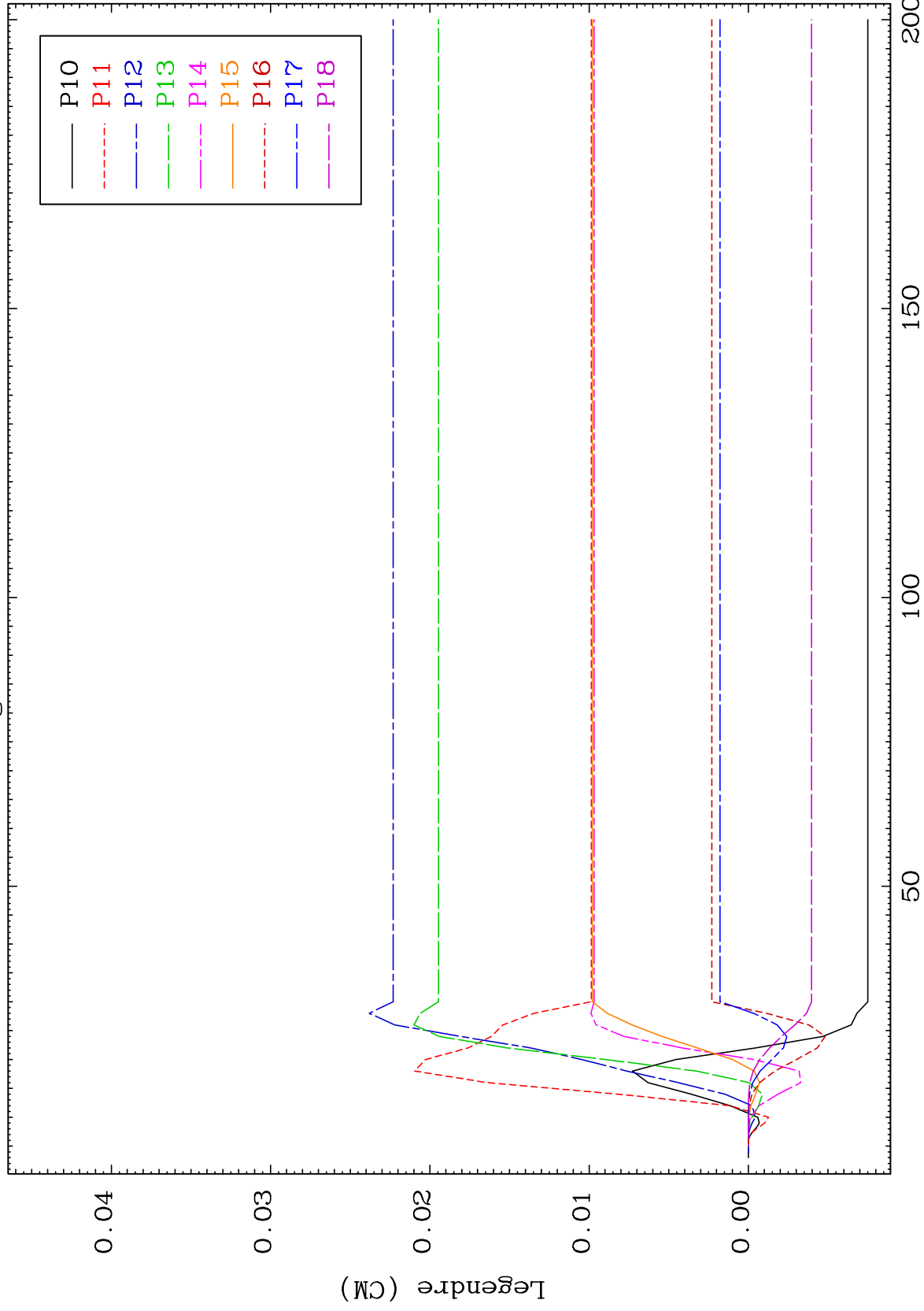
Incident Energy (MeV)

54-Xe-140

MAT 5473

2.775 MeV (n,n') Level  
Legendre Coefficients

54-Xe-140



74

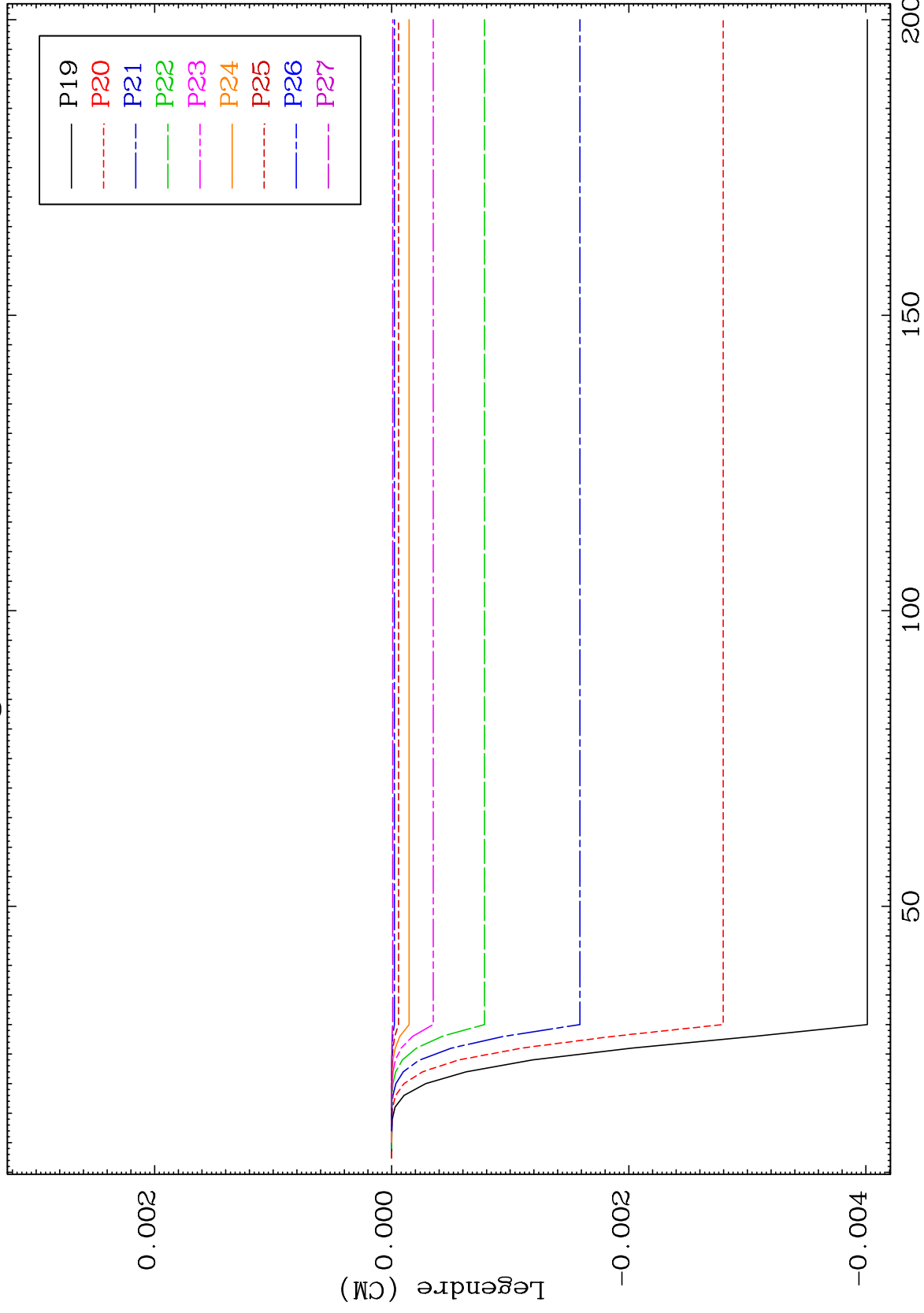
Incident Energy (MeV)

54-Xe-140

MAT 5473

2.775 MeV (n,n') Level  
Legendre Coefficients

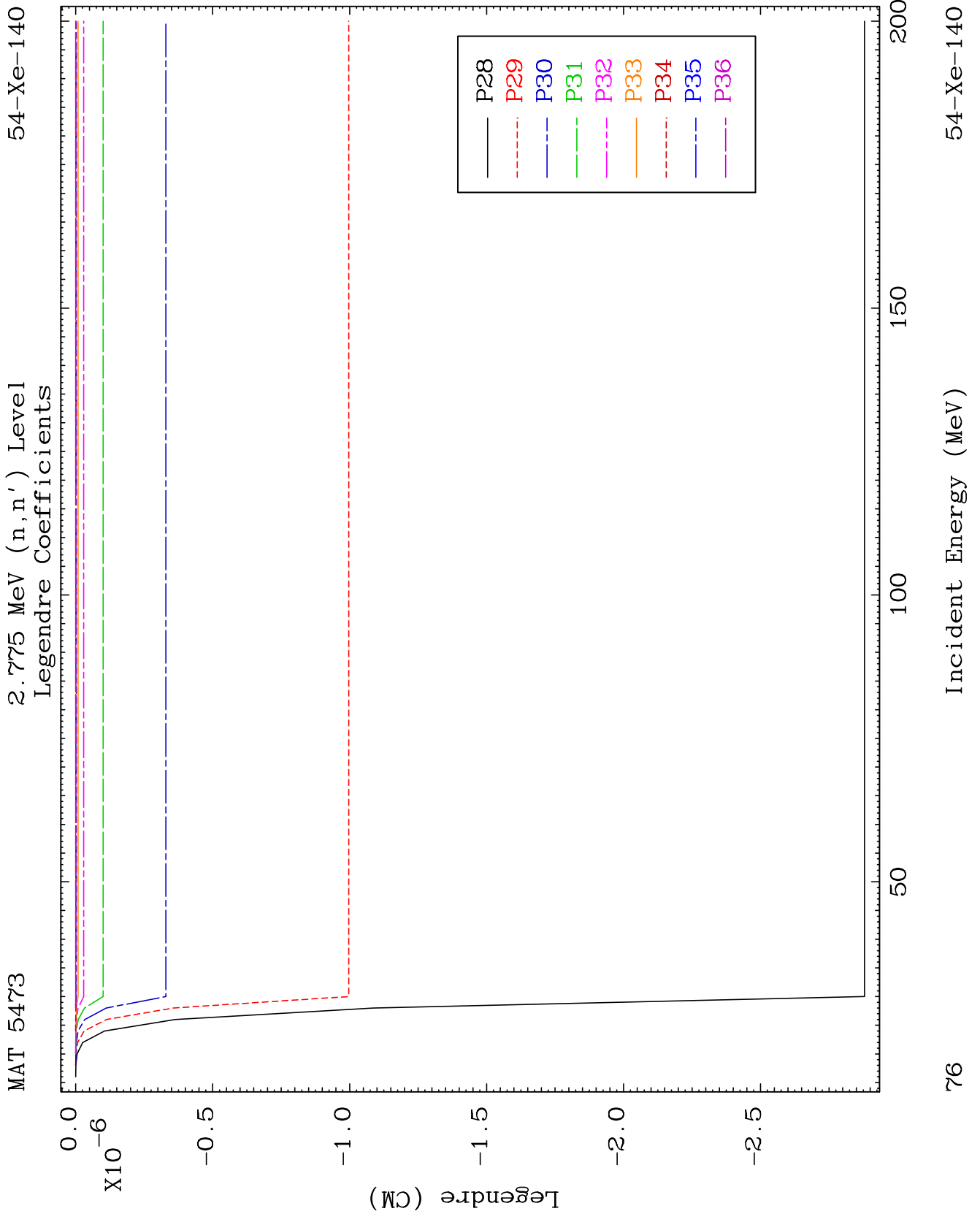
54-Xe-140

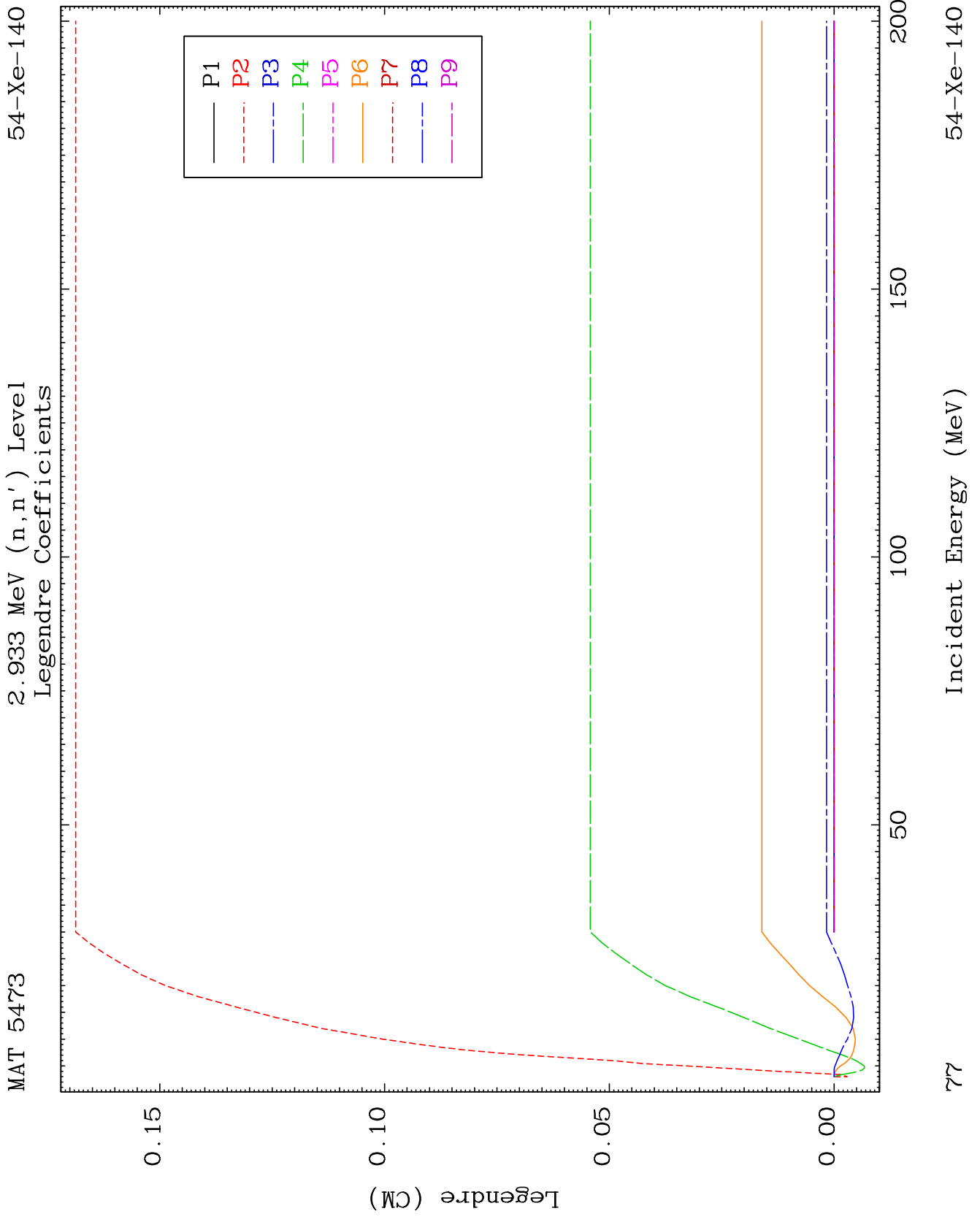


75

Incident Energy (MeV)

54-Xe-140

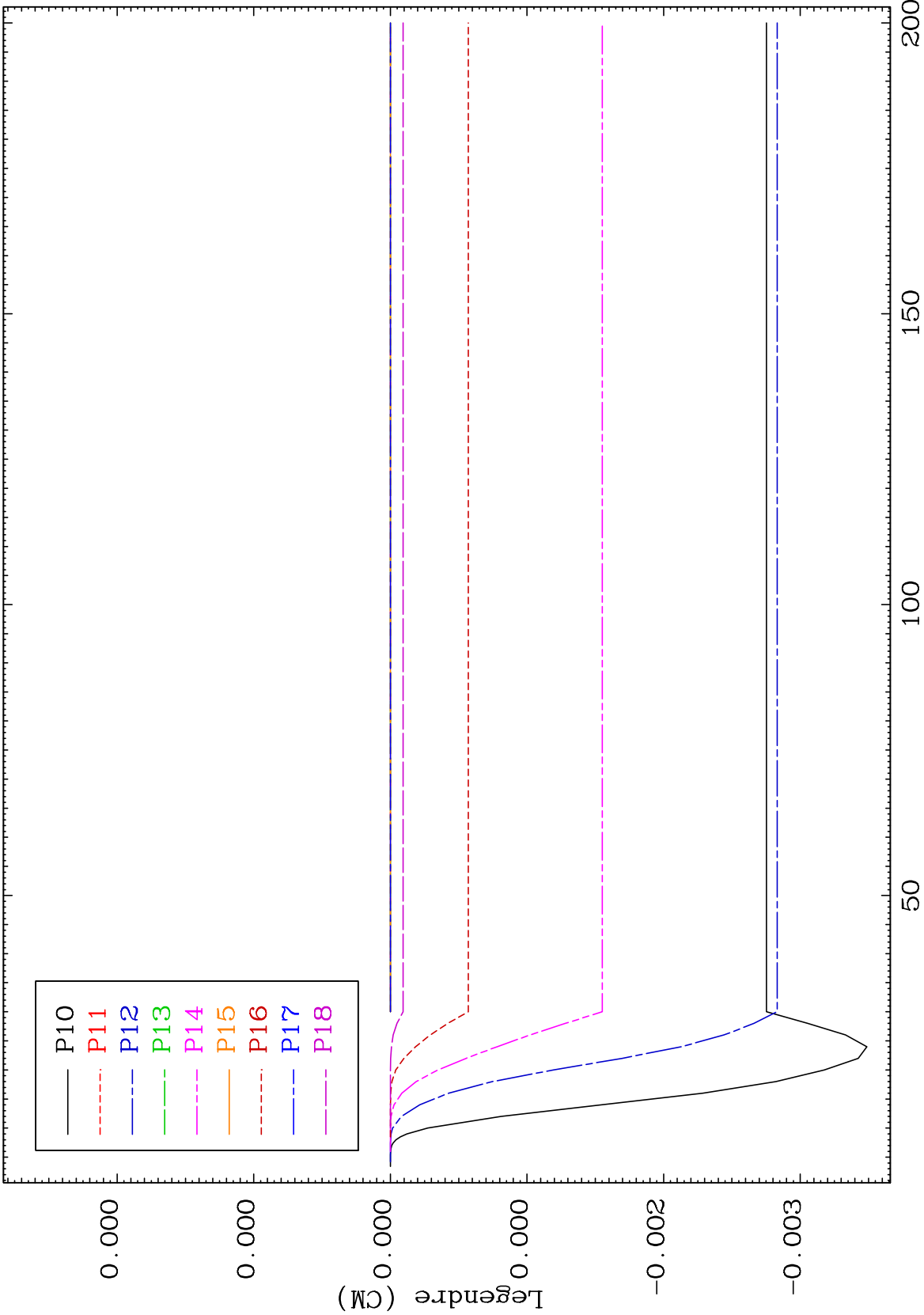




MAT 5473

2.933 MeV (n,n') Level  
Legendre Coefficients

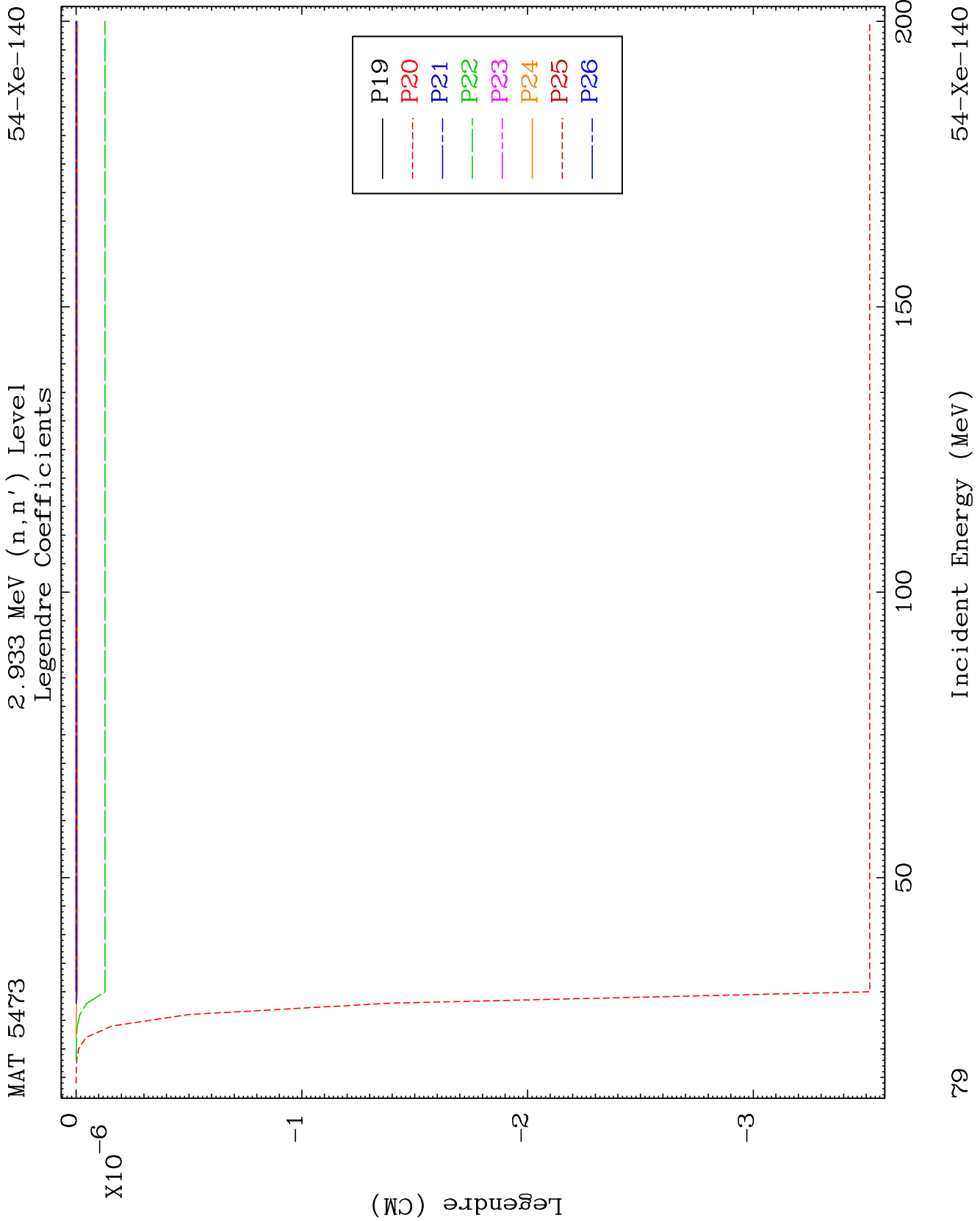
54-Xe-140



78

Incident Energy (MeV)

54-Xe-140

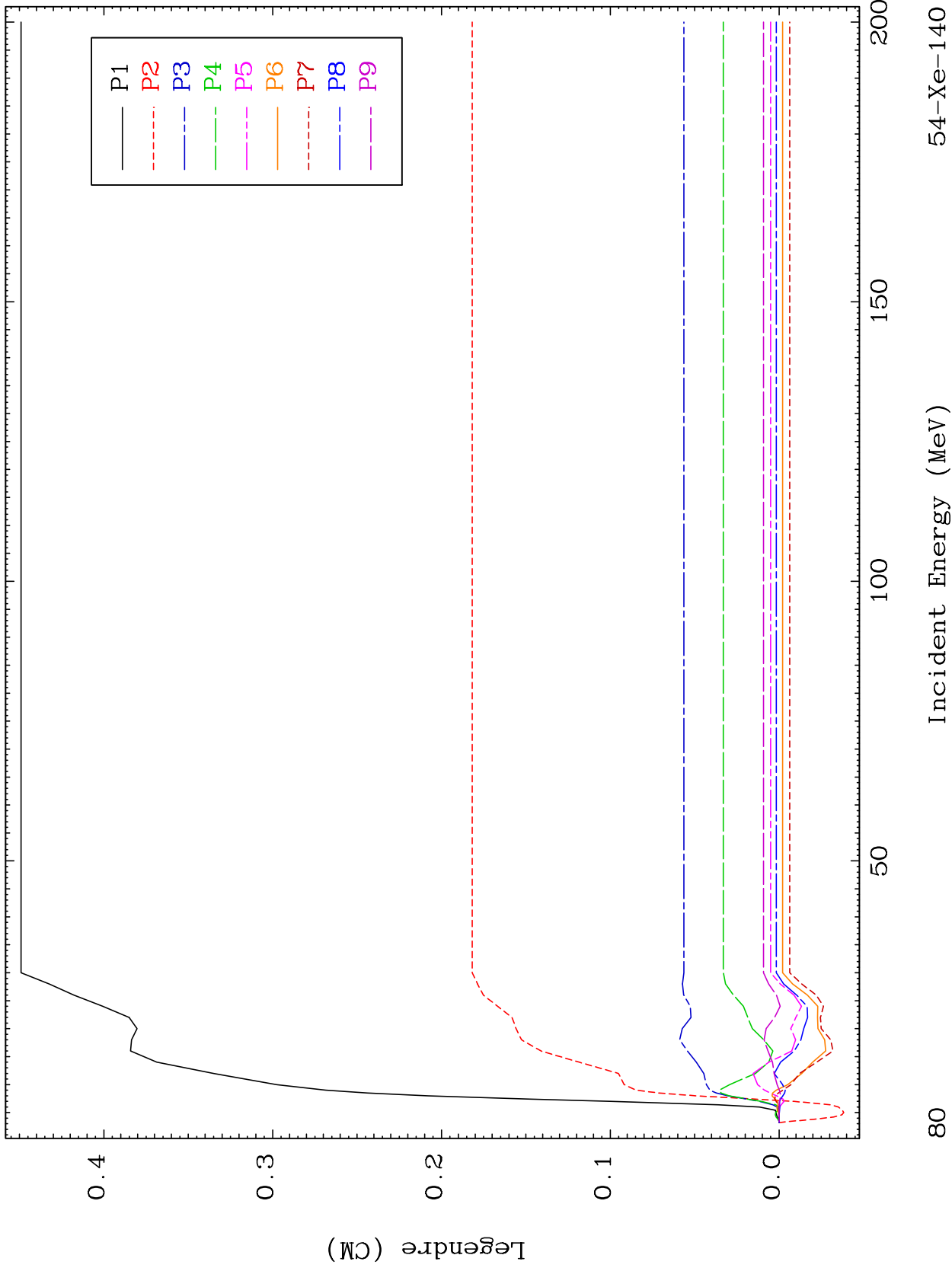




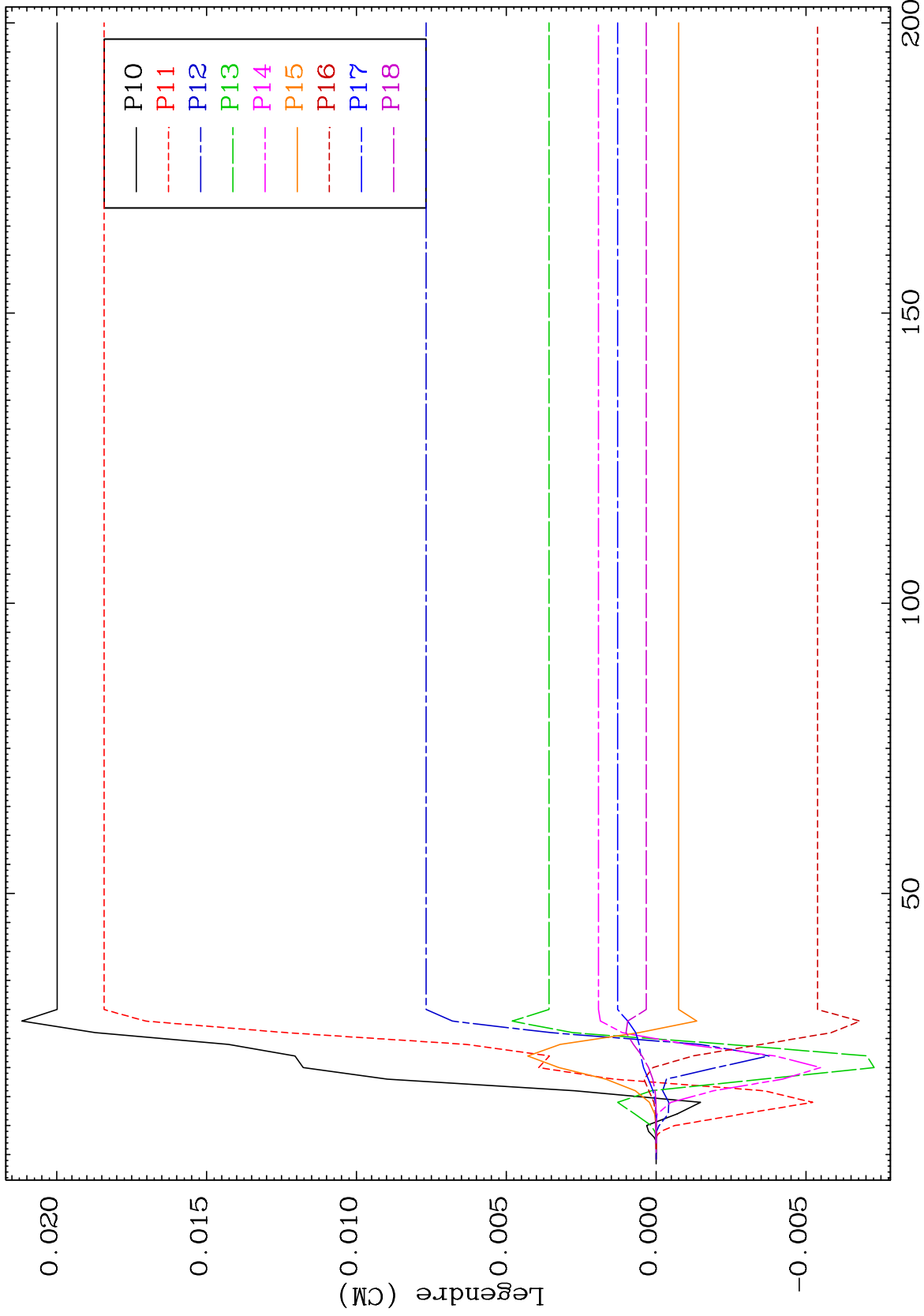
MAT 5473

3.158 MeV (n,n') Level  
Legendre Coefficients

54-Xe-140



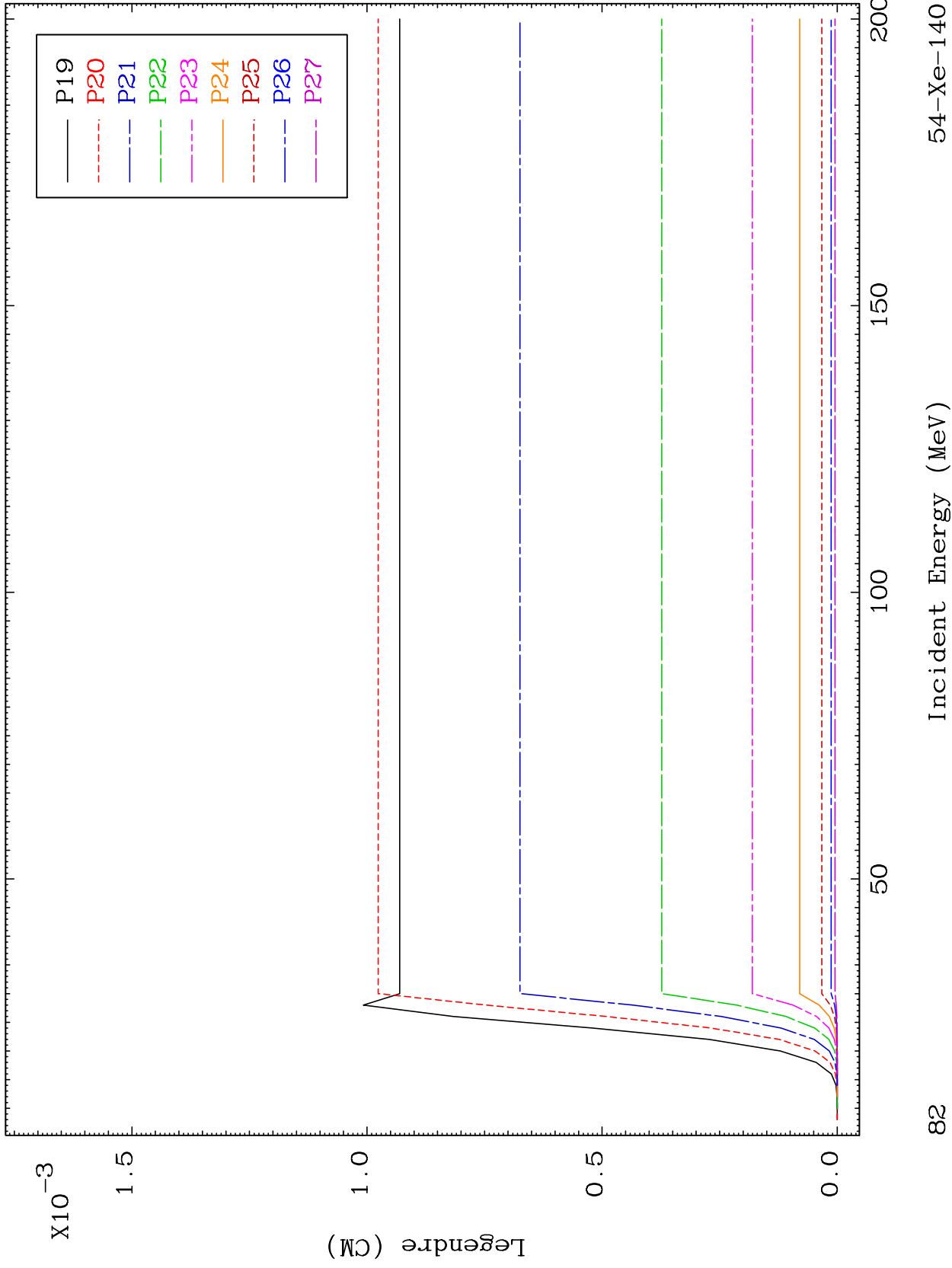
54-Xe-140



MAT 5473

3.158 MeV (n,n') Level  
Legendre Coefficients

54-Xe-140



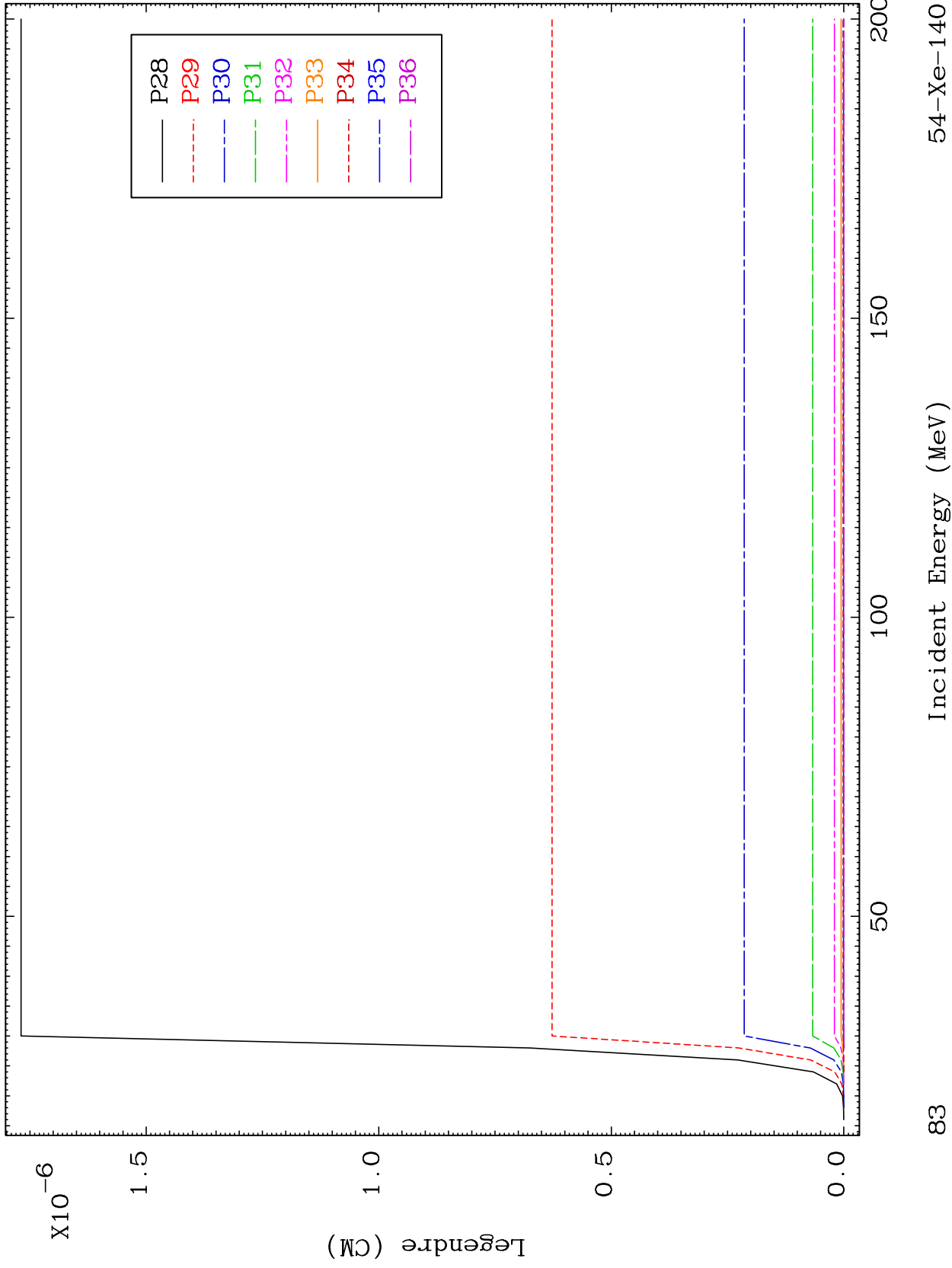
82

54-Xe-140

MAT 5473

3.158 MeV (n,n') Level  
Legendre Coefficients

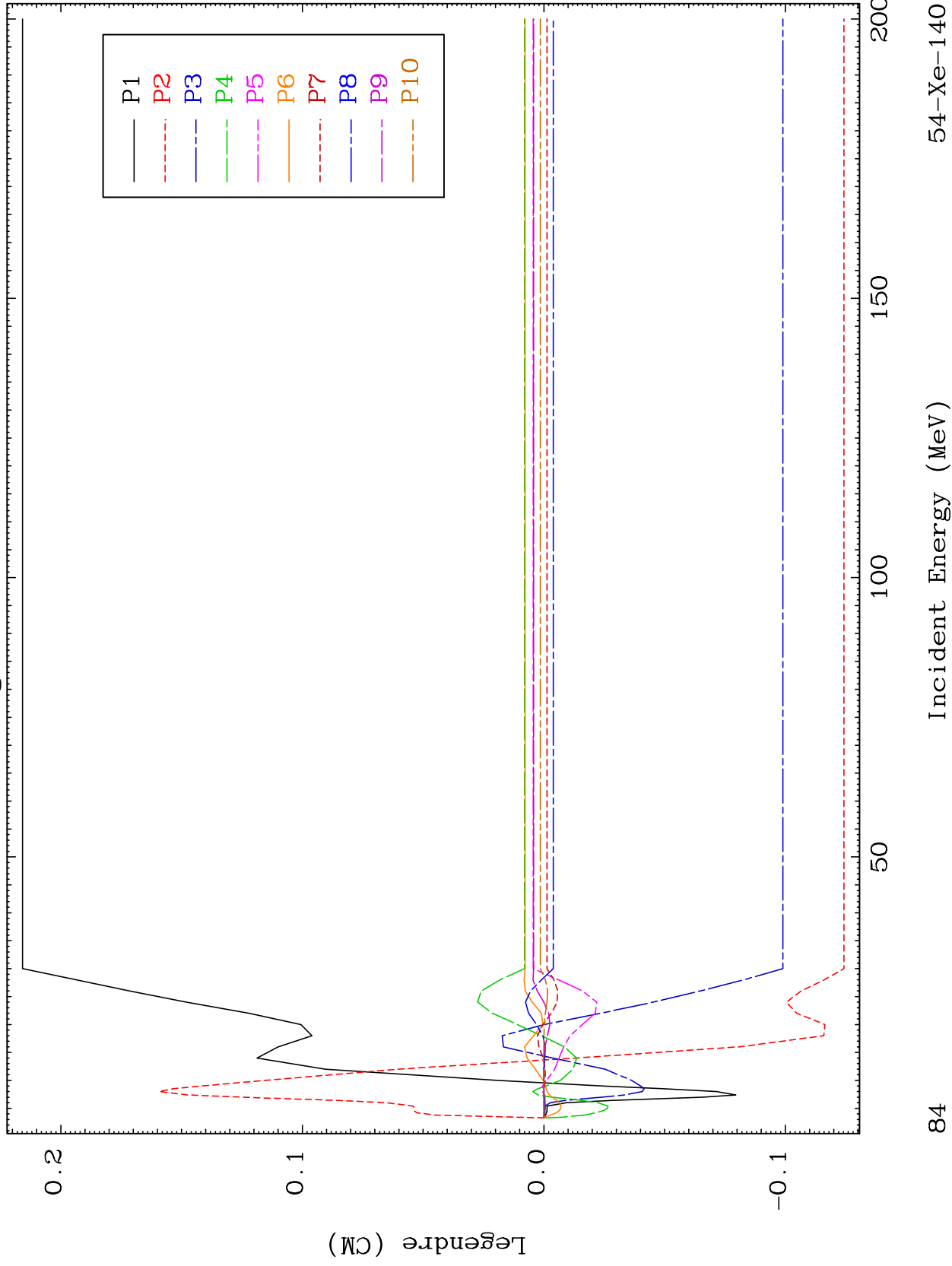
54-Xe-140



MAT 5473

3.246 MeV (n,n') Level  
Legendre Coefficients

54-Xe-140



84

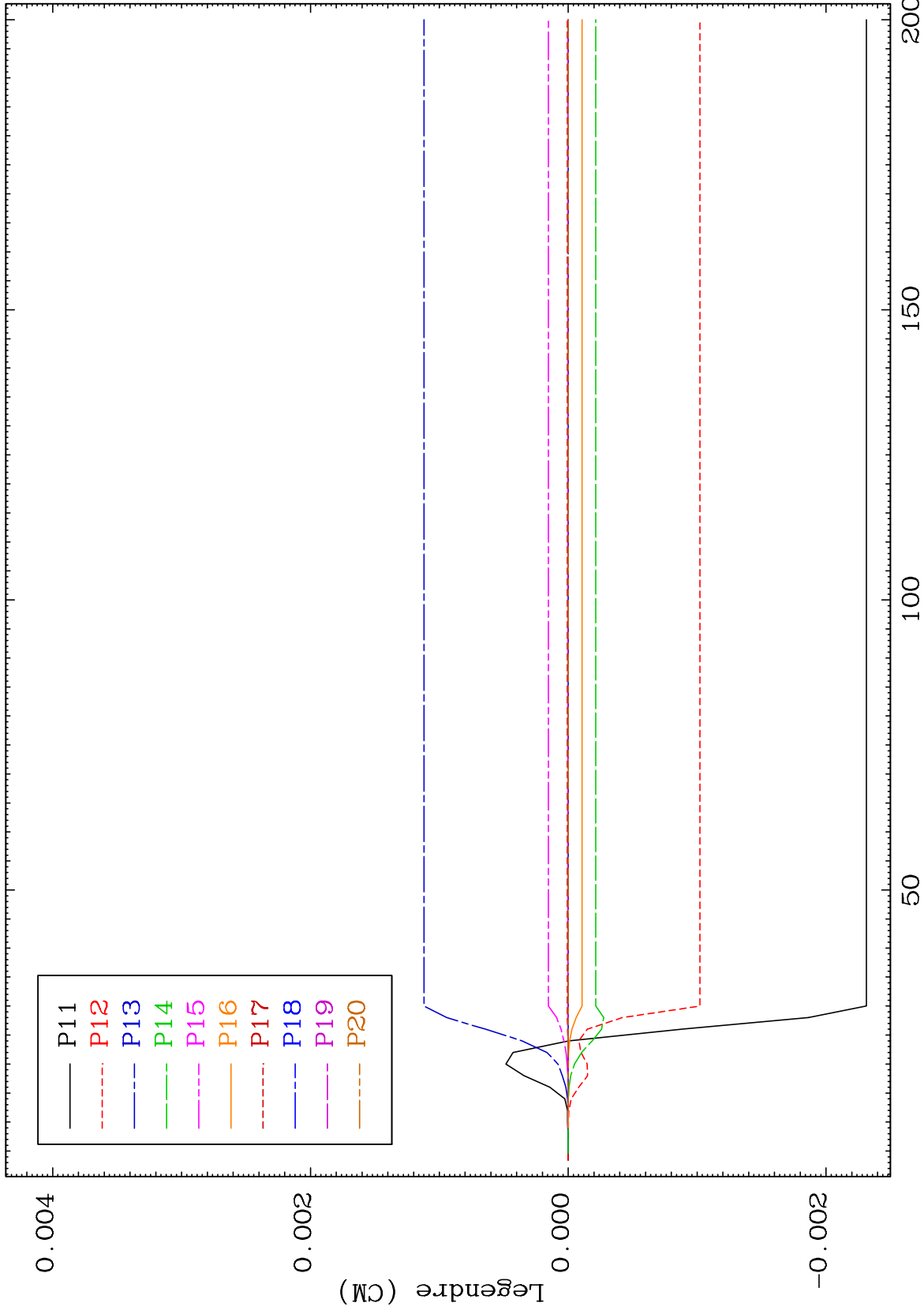
Incident Energy (MeV)

54-Xe-140

MAT 5473

3.246 MeV (n,n') Level  
Legendre Coefficients

54-Xe-140



85

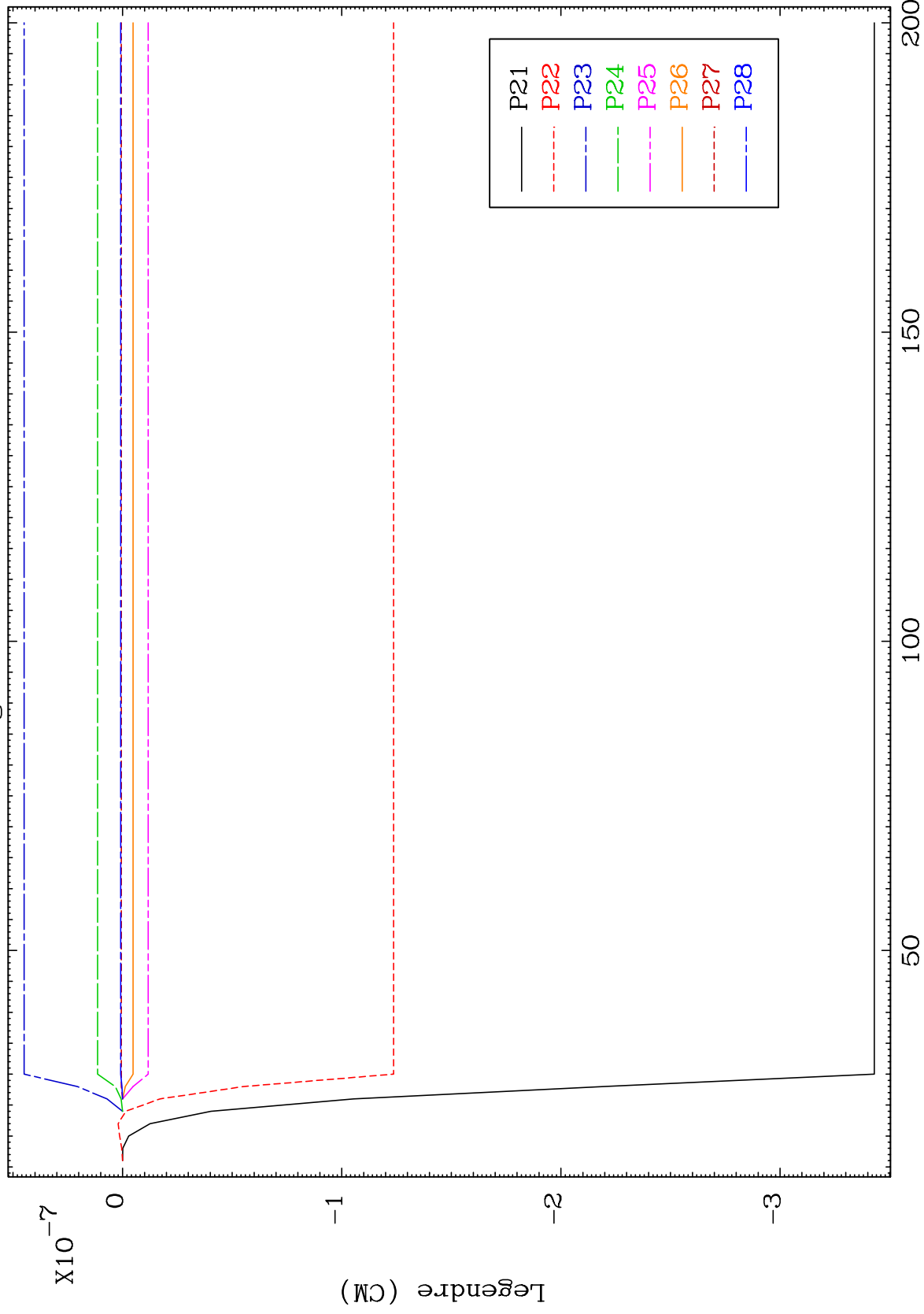
Incident Energy (MeV)

54-Xe-140

MAT 5473

3.246 MeV (n,n') Level  
Legendre Coefficients

54-Xe-140



86

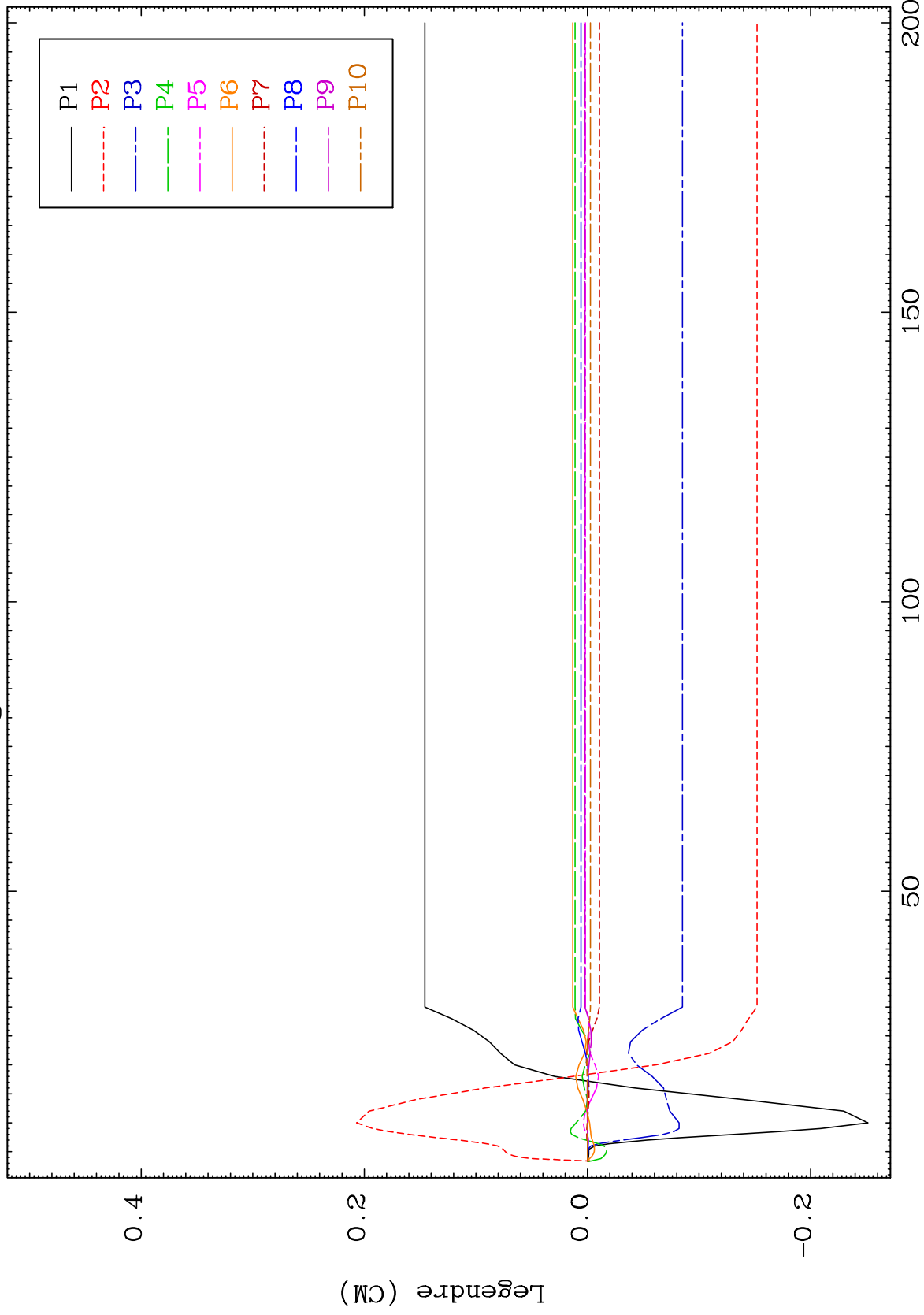
Incident Energy (MeV)

54-Xe-140

MAT 5473

3.269 MeV (n, n') Level  
Legendre Coefficients

54-Xe-140



87

Incident Energy (MeV)

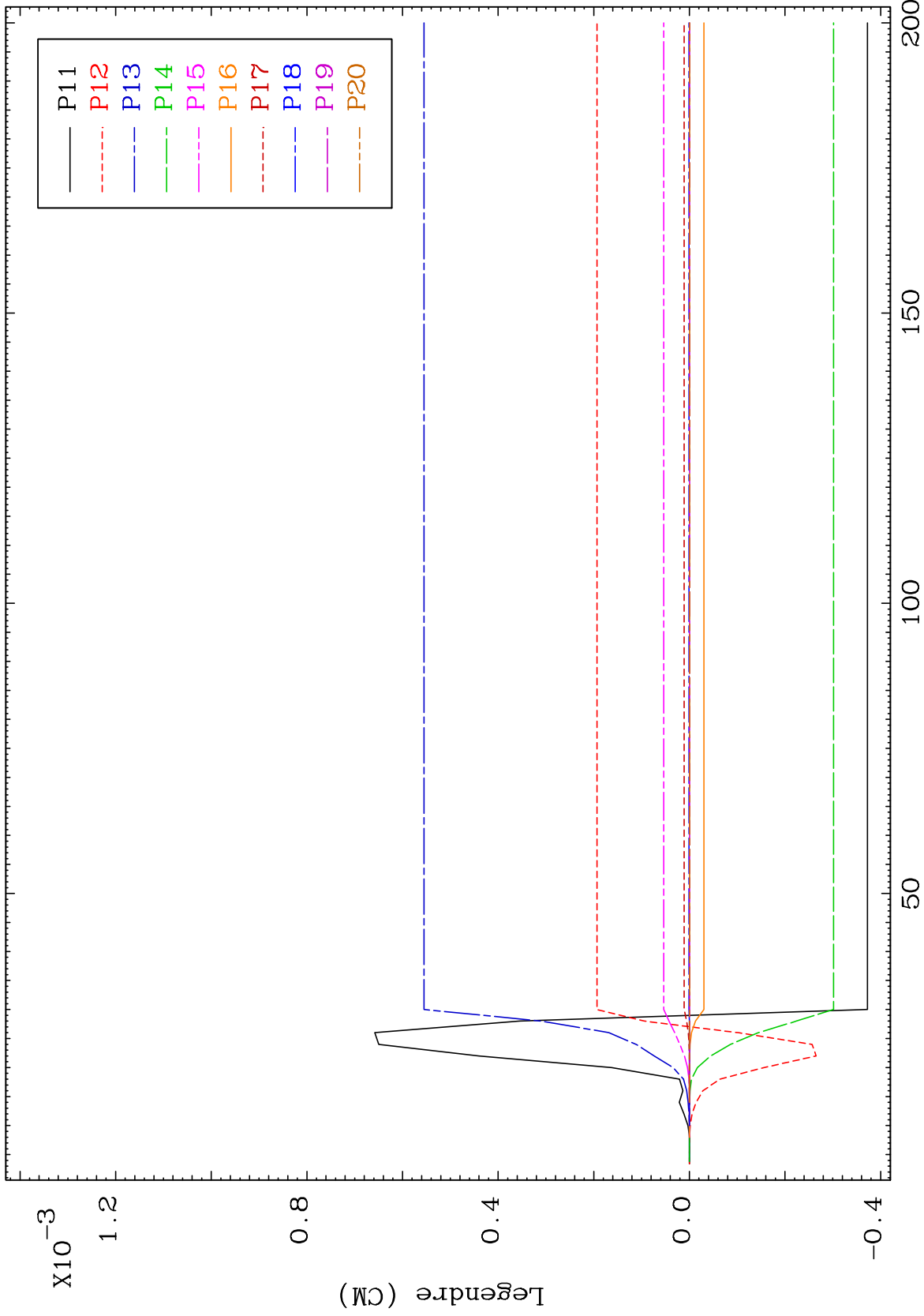
54-Xe-140



MAT 5473

3.269 MeV (n,n') Level  
Legendre Coefficients

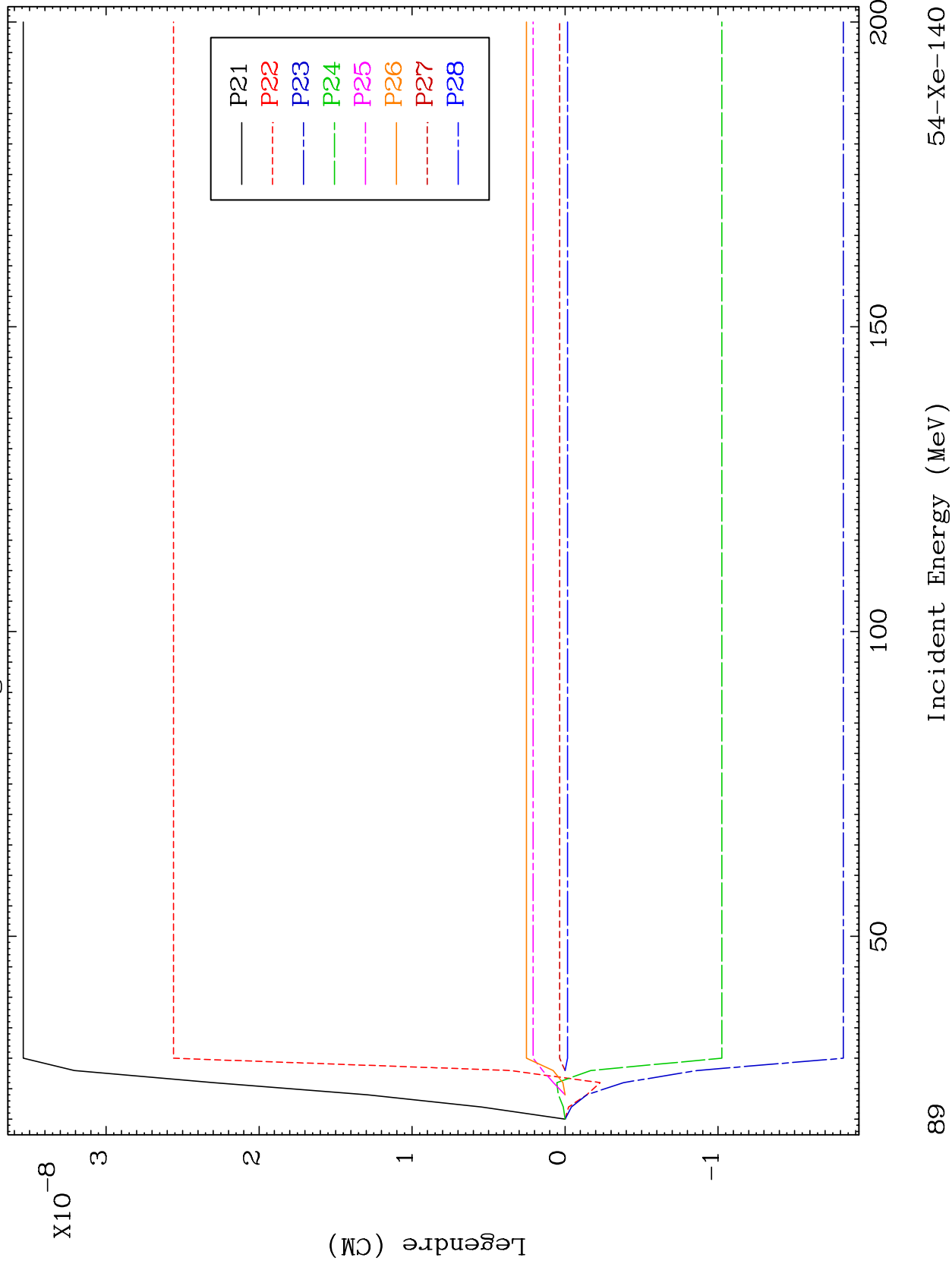
54-Xe-140



MAT 5473

3.269 MeV (n,n') Level  
Legendre Coefficients

54-Xe-140



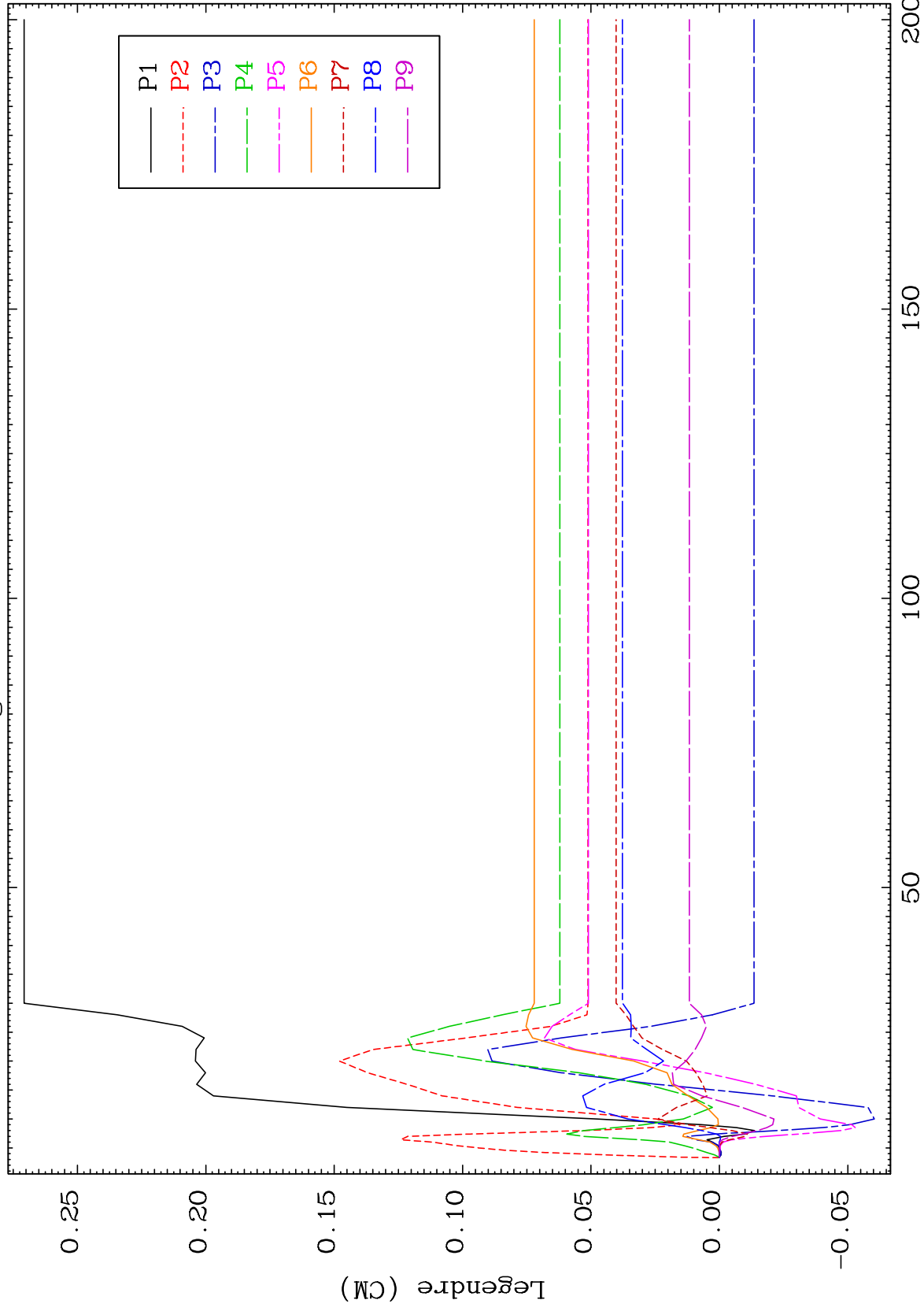
89

54-Xe-140

MAT 5473

3.282 MeV (n,n') Level  
Legendre Coefficients

54-Xe-140



54-Xe-140

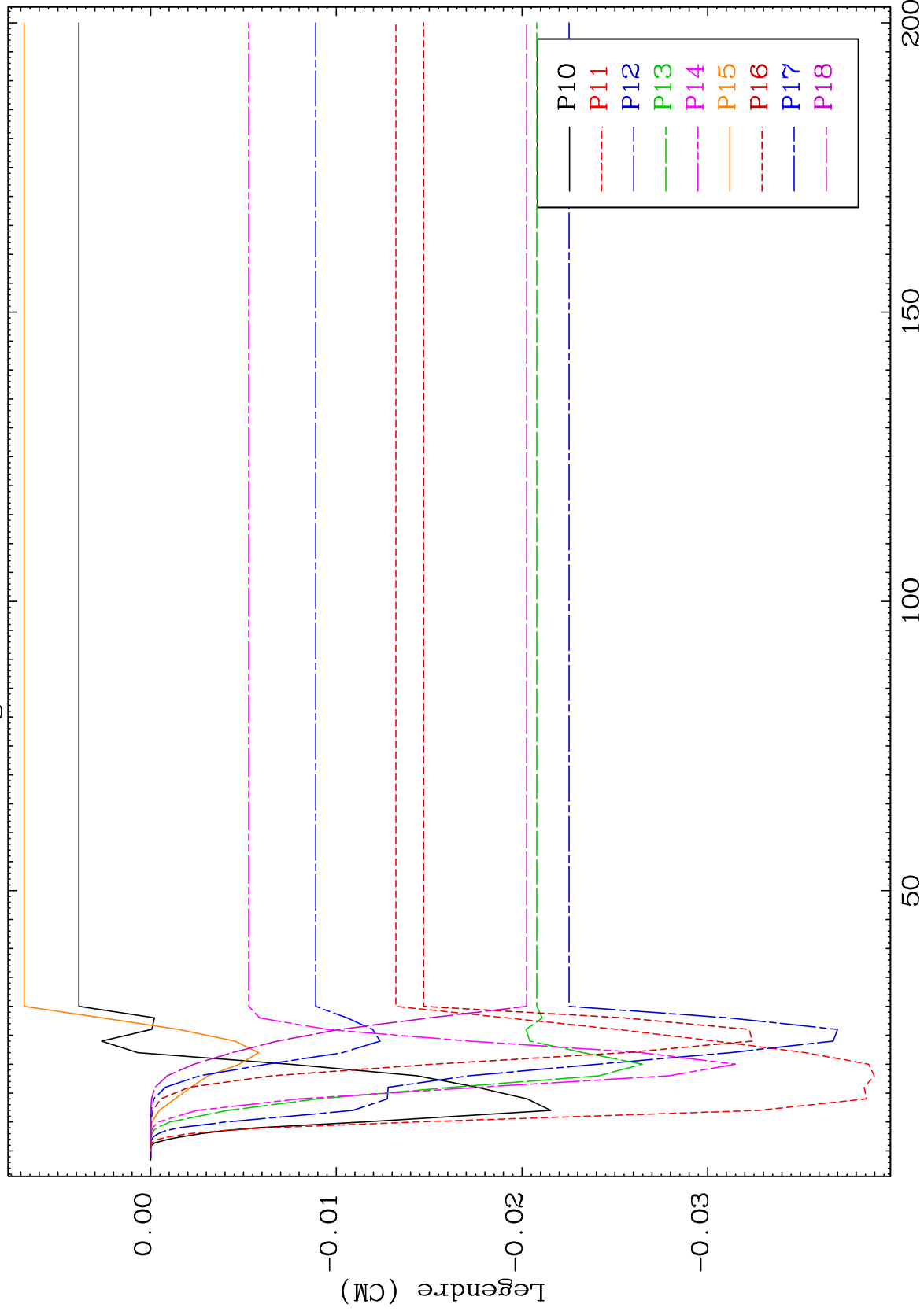
Incident Energy (MeV)

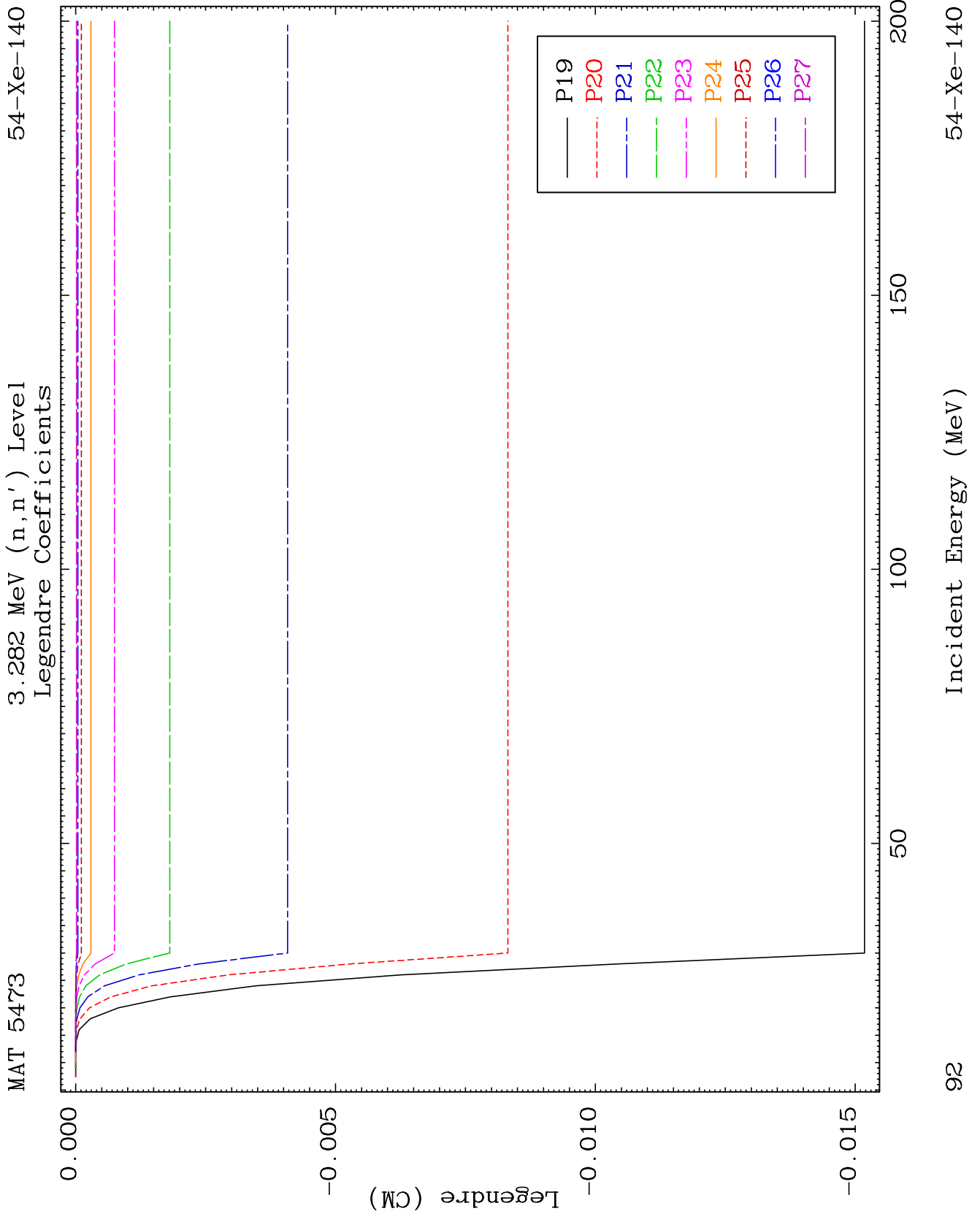
90

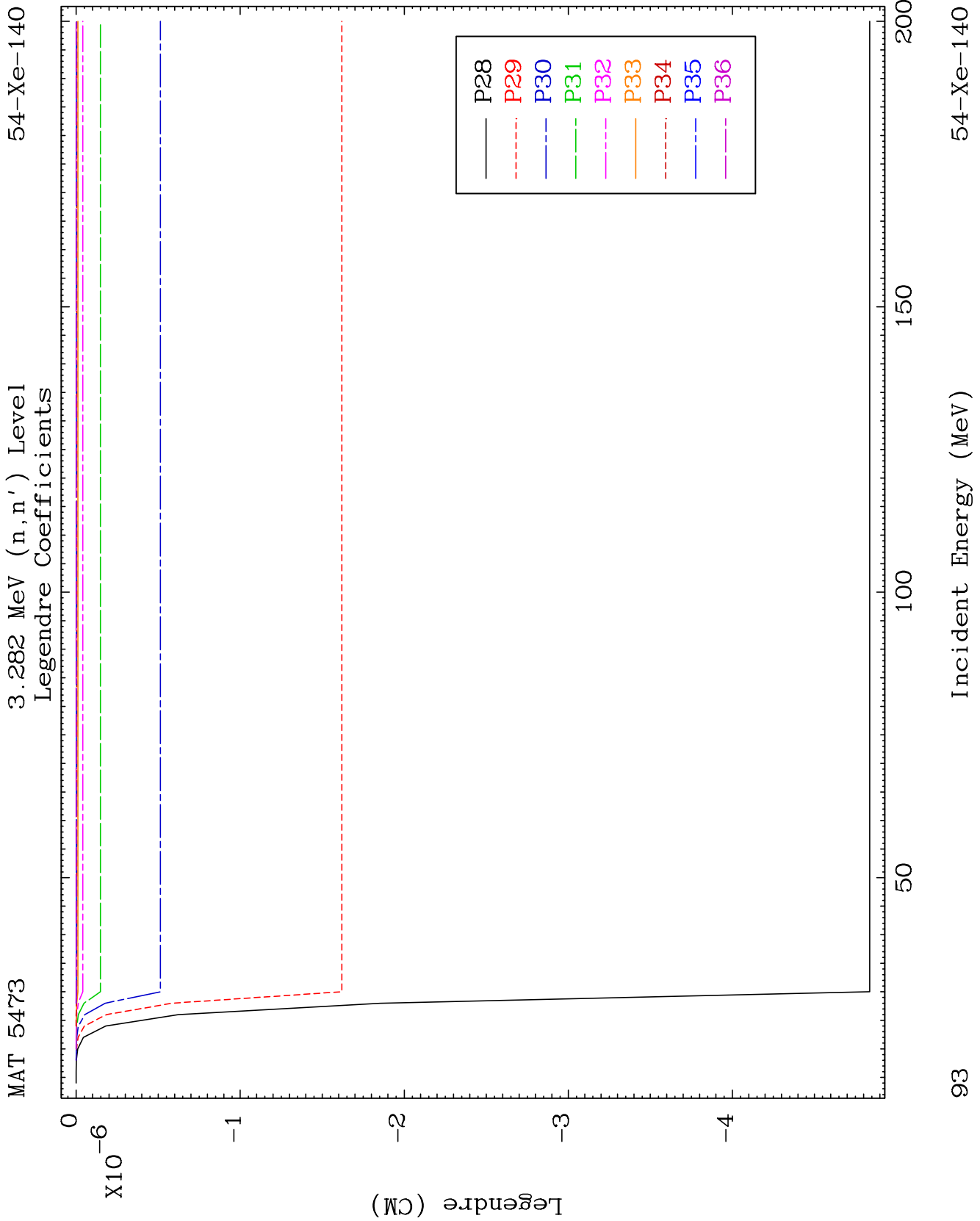
MAT 5473

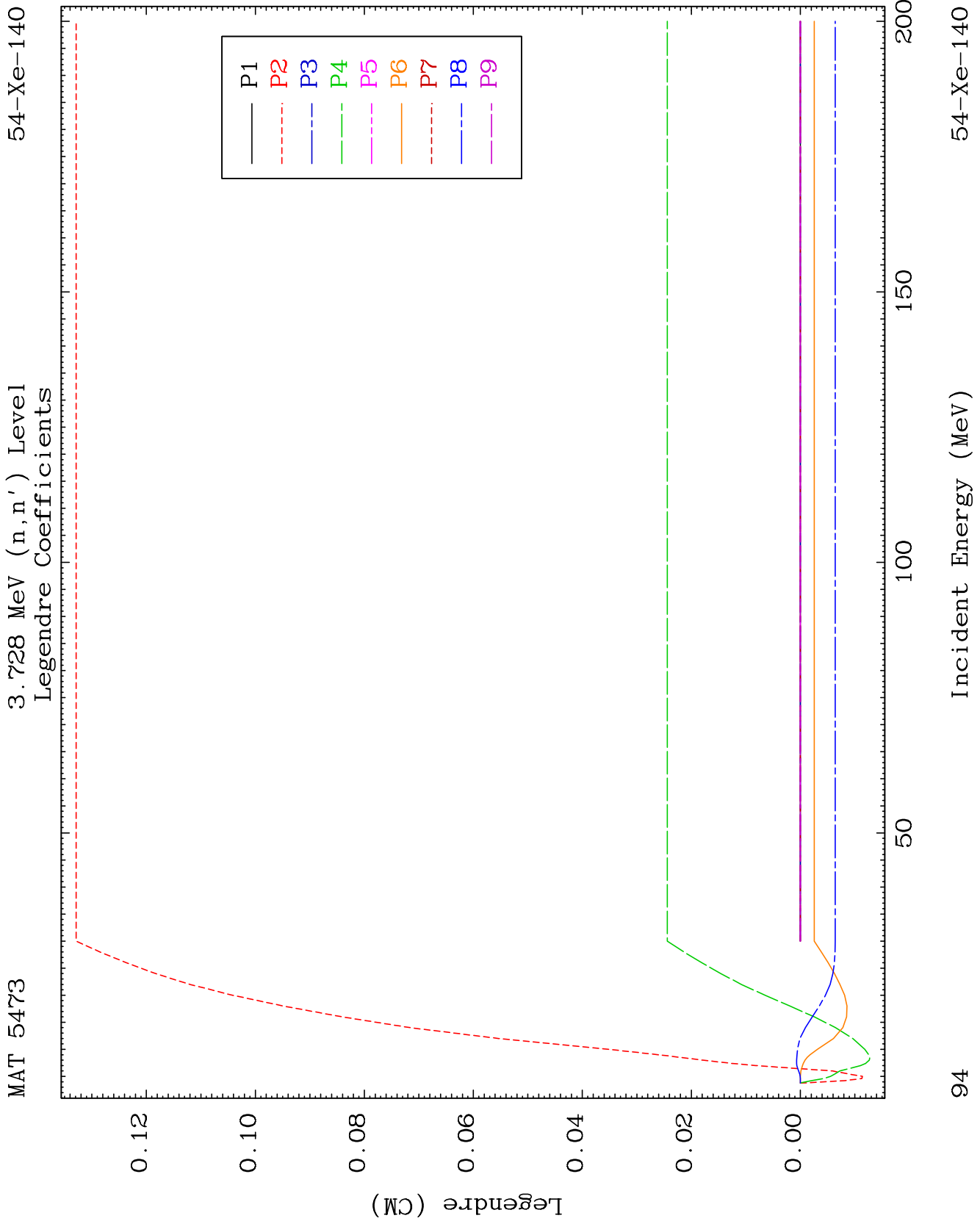
3.282 MeV (n,n') Level  
Legendre Coefficients

54-Xe-140





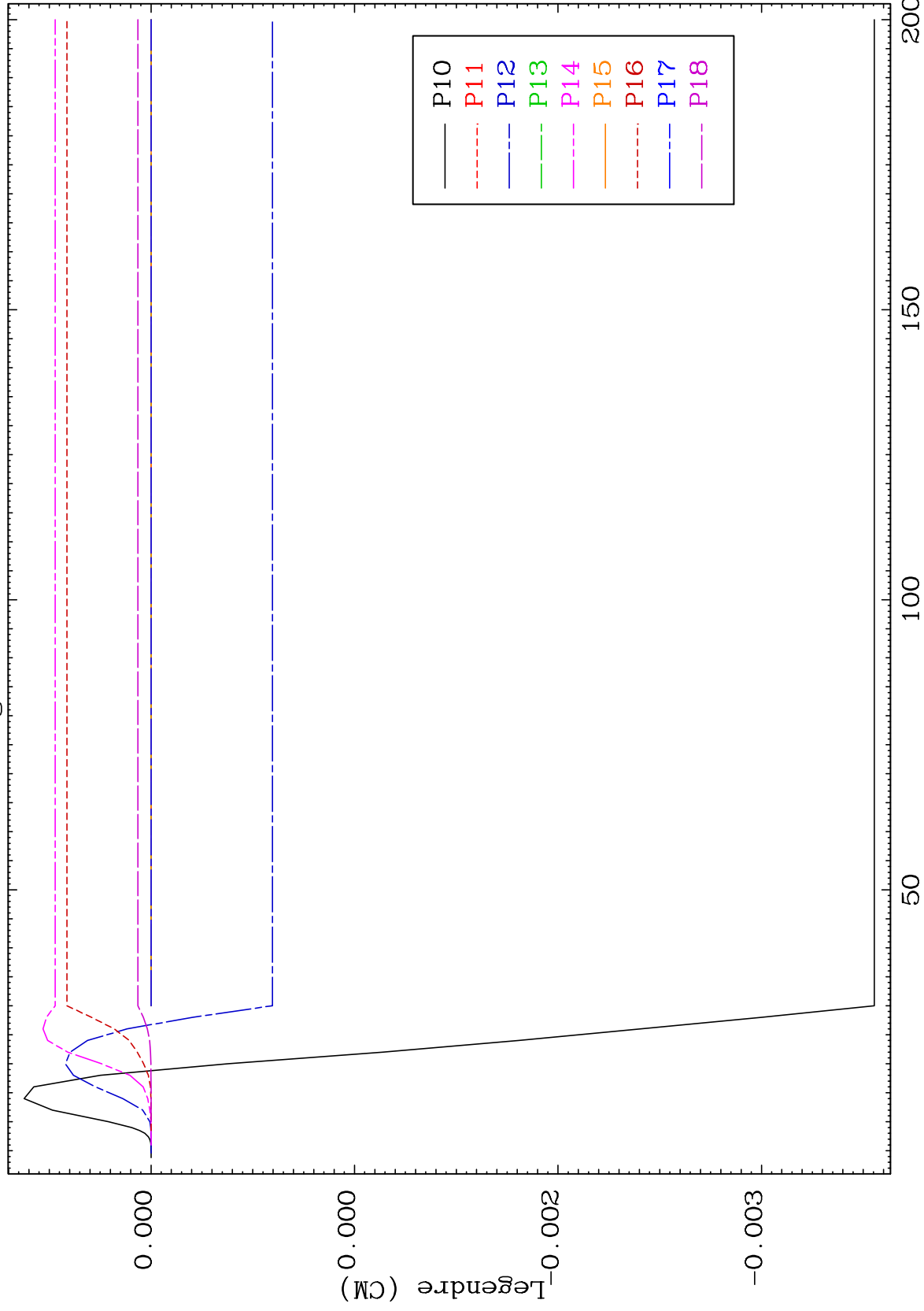




MAT 5473

3.728 MeV (n,n') Level  
Legendre Coefficients

54-Xe-140



95

Incident Energy (MeV)

54-Xe-140



