

Program EVALPLOT  
(Version 2015-2)

by

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(Present Contact Information)

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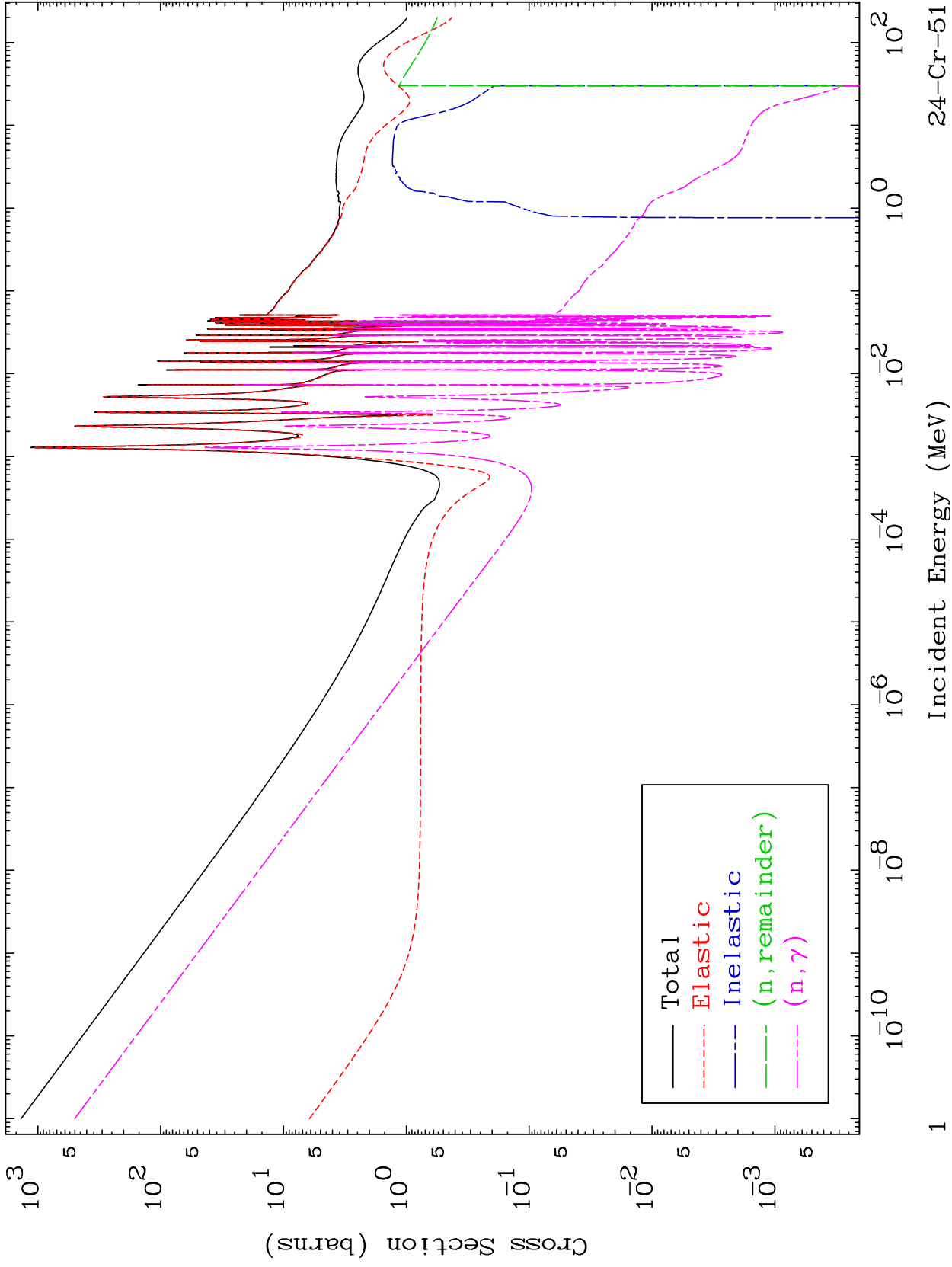
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 2428

Major  
293 Kelvin Cross Sections

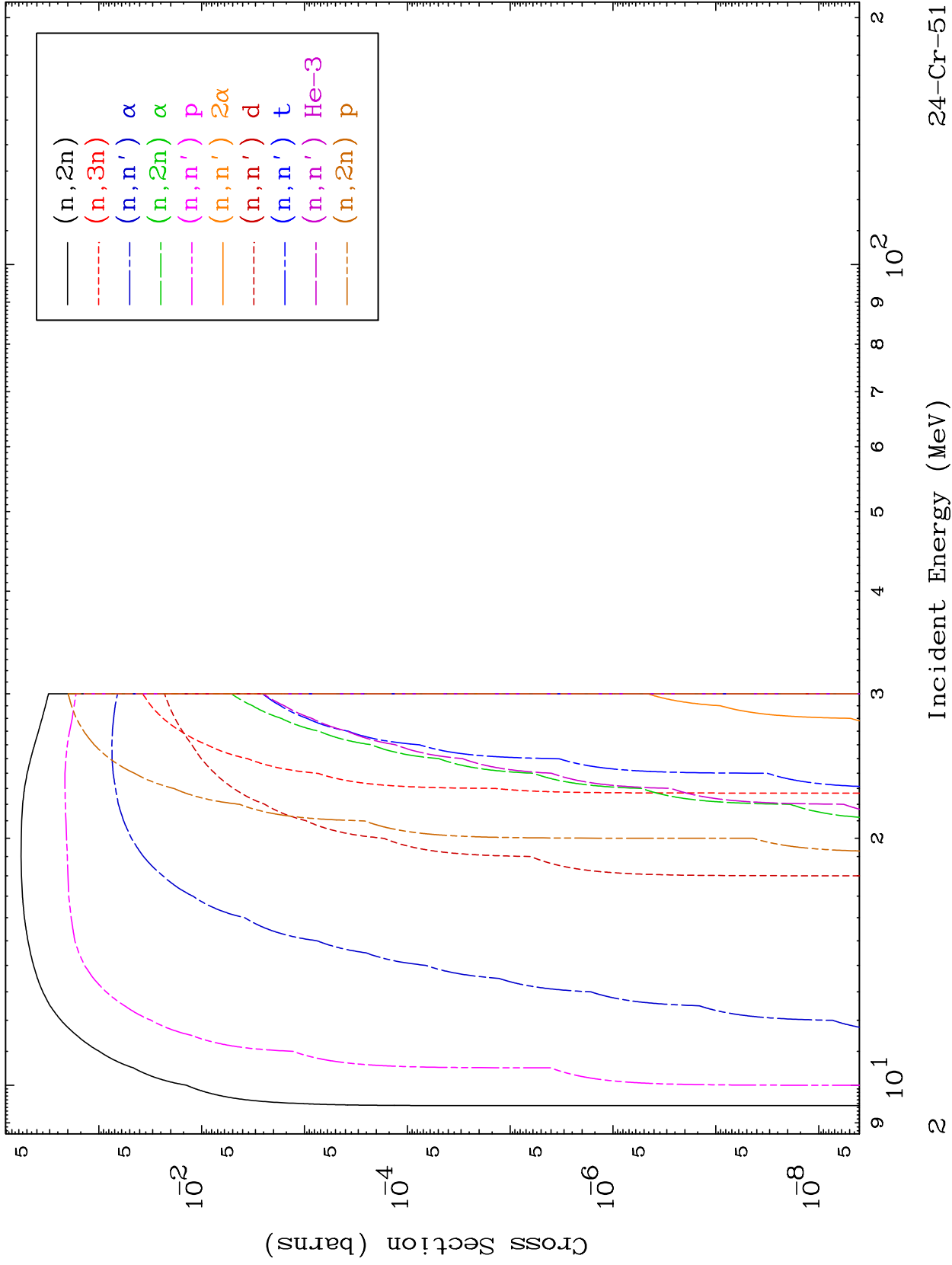
24-Cr-51



MAT 2428

Neutron Production  
293 Kelvin Cross Sections

24-Cr-51

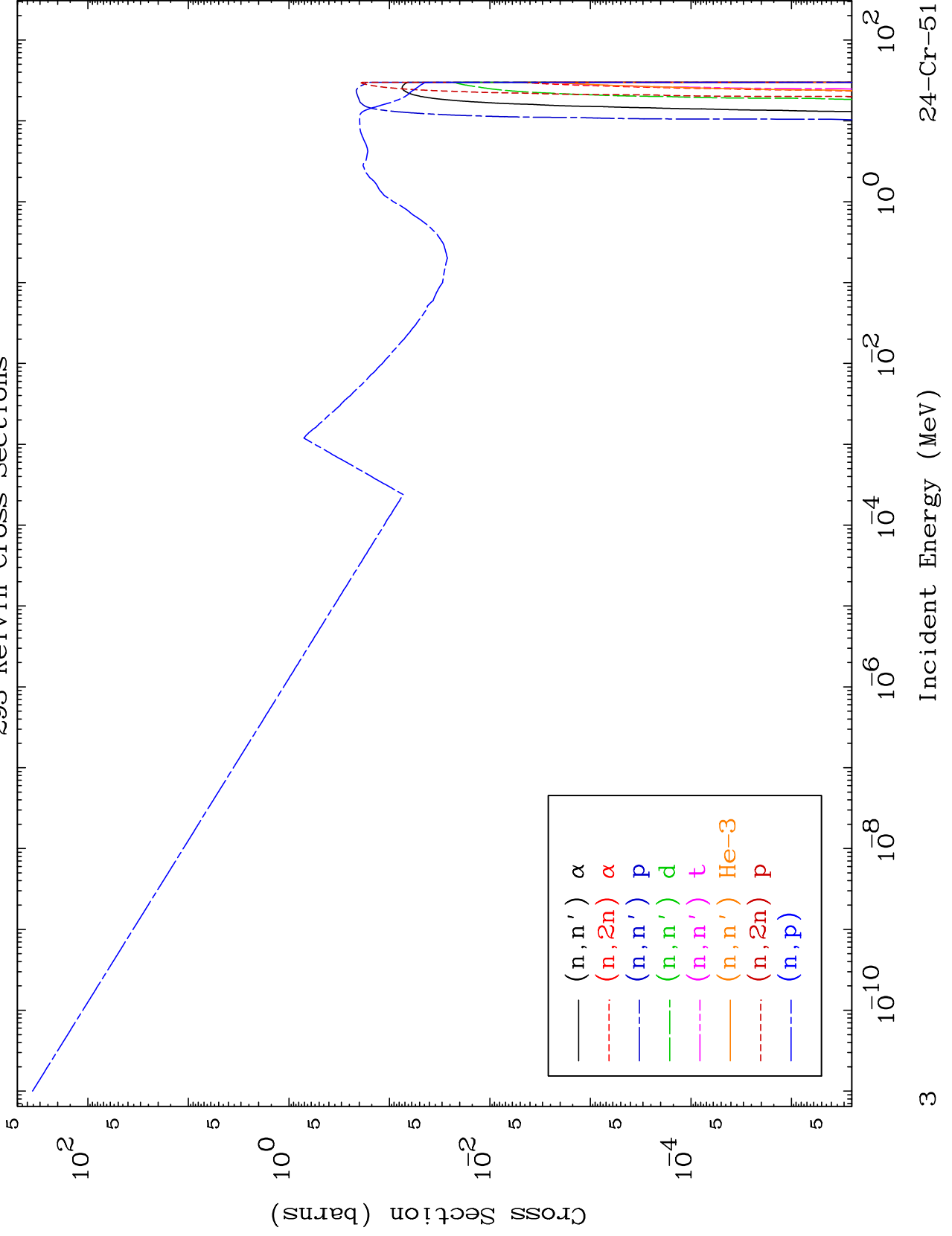


24-Cr-51

MAT 2428

Charged Particle  
293 Kelvin Cross Sections

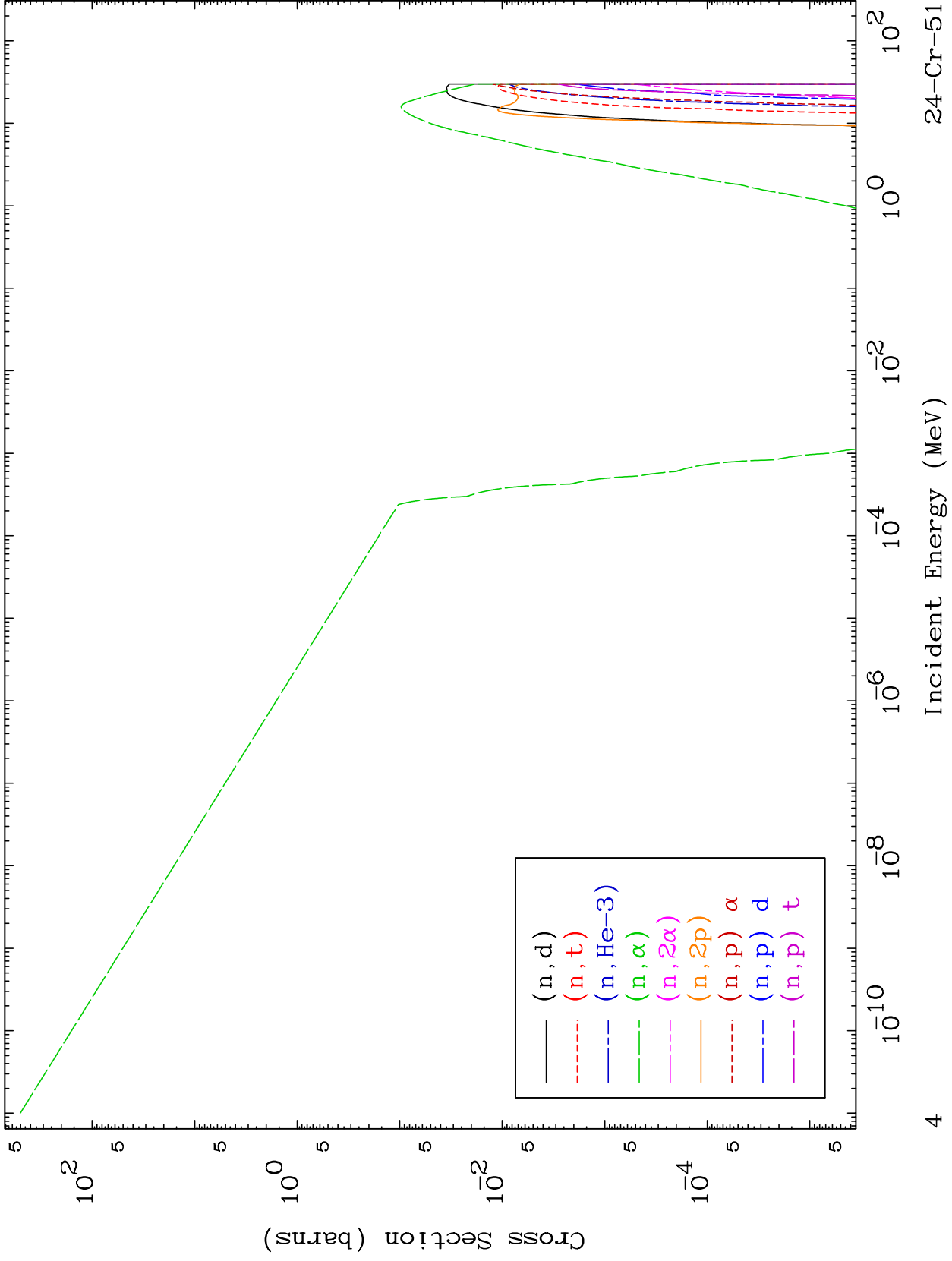
24-Cr-51



MAT 2428

Charged Particle  
293 Kelvin Cross Sections

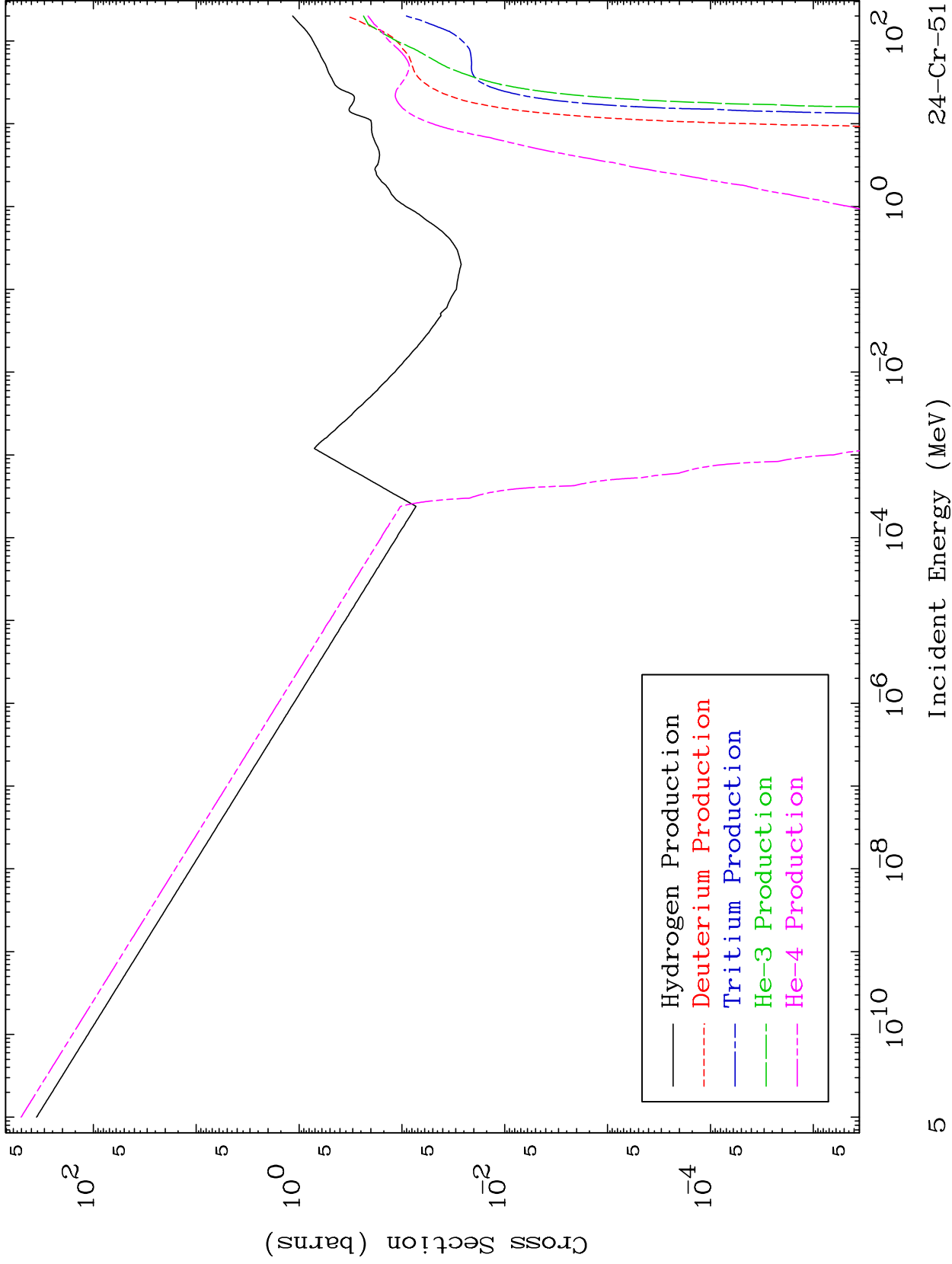
24-Cr-51



MAT 2428

Particle Production  
293 Kelvin Cross Sections

24-Cr-51

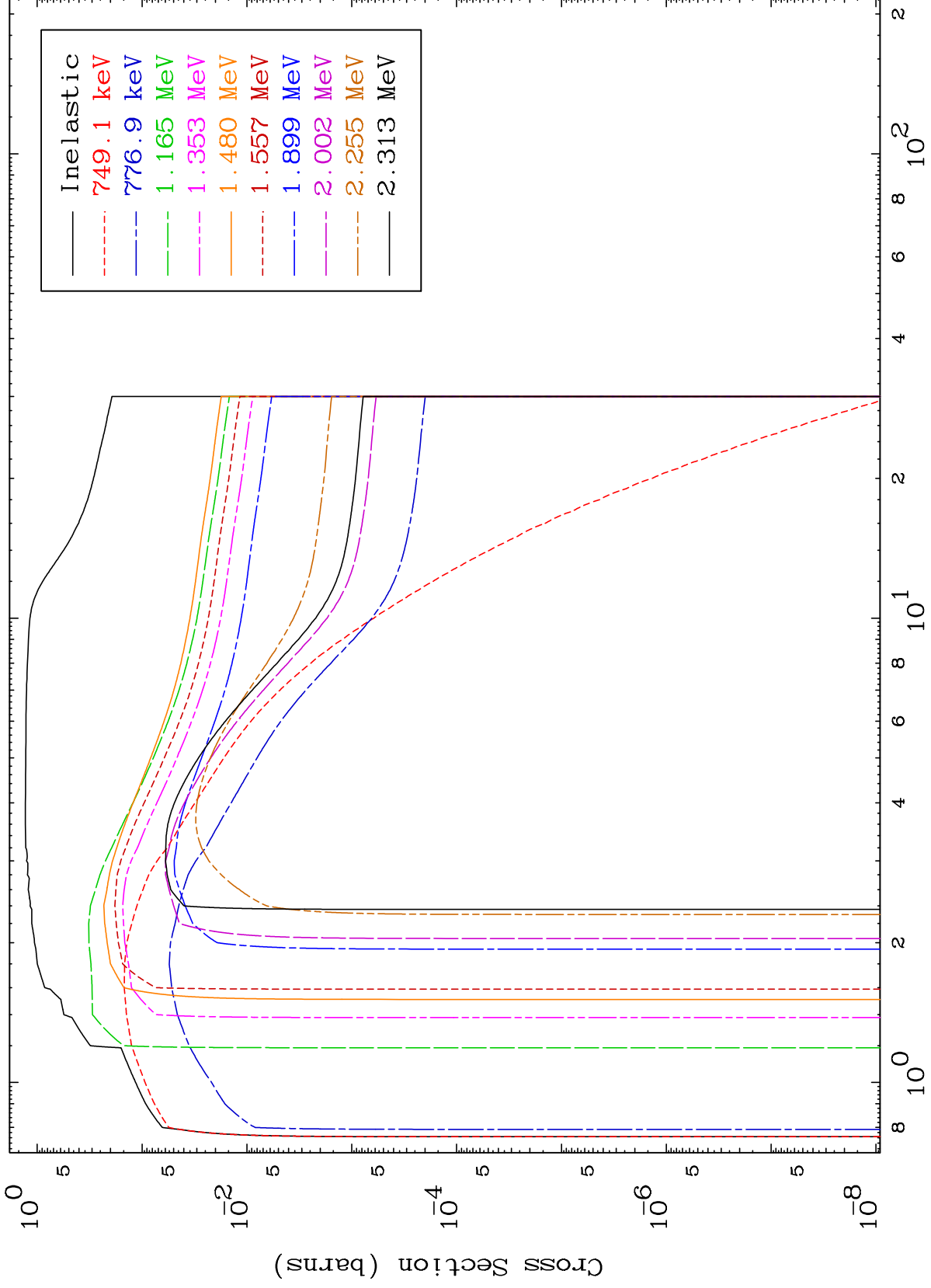


MAT 2428

(n,n') Level

24-Cr-51

293 Kelvin Cross Sections



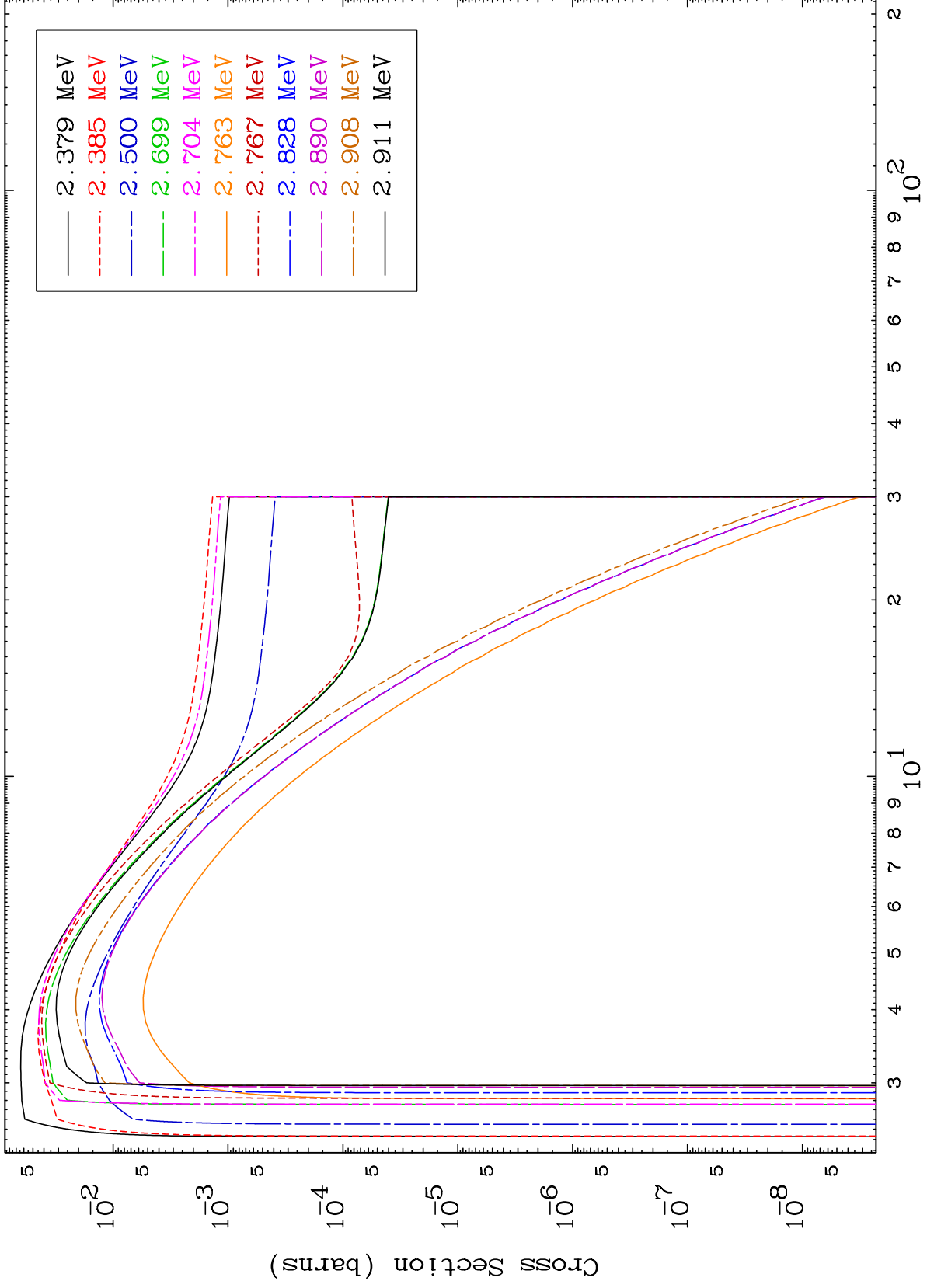
Incident Energy (MeV)

24-Cr-51

MAT 2428

(n,n') Level  
293 Kelvin Cross Sections

24-Cr-51



7

Incident Energy (MeV)

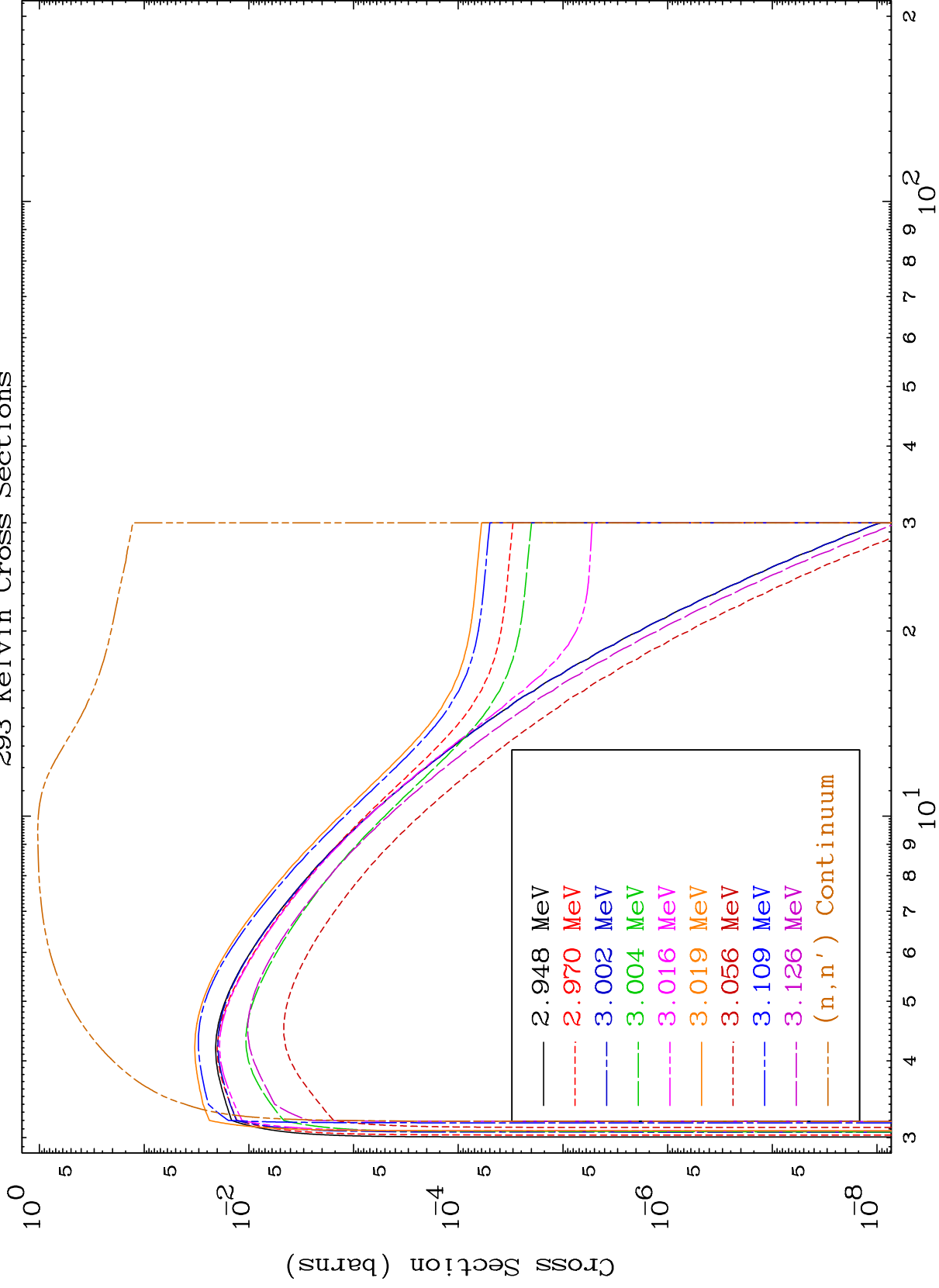
24-Cr-51



MAT 2428

(n,n') Level  
293 Kelvin Cross Sections

24-Cr-51



8

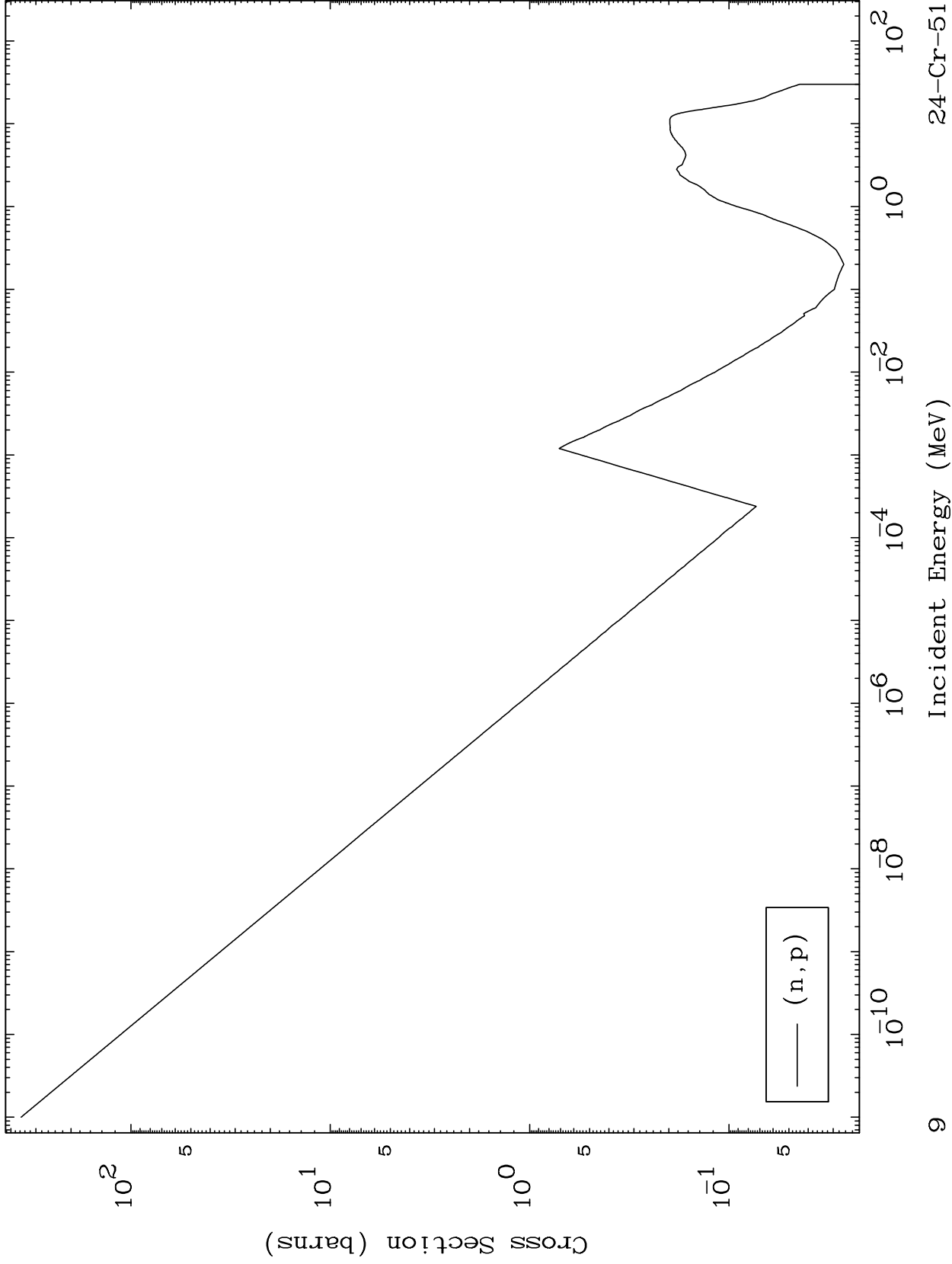
Incident Energy (MeV)

24-Cr-51

MAT 2428

(n,p) Levels  
293 Kelvin Cross Sections

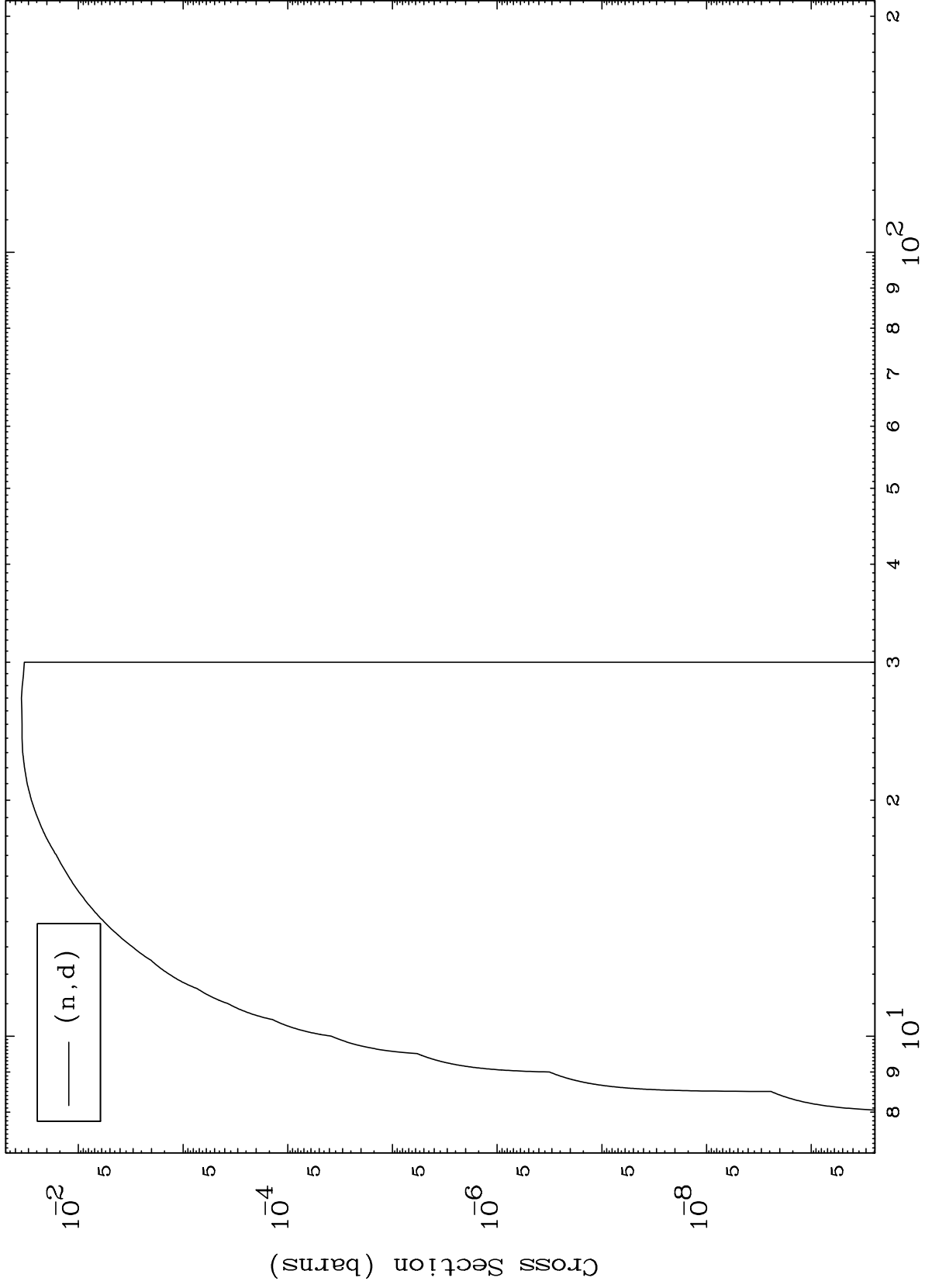
24-Cr-51



MAT 2428

(n,d) Levels  
293 Kelvin Cross Sections

24-Cr-51



10

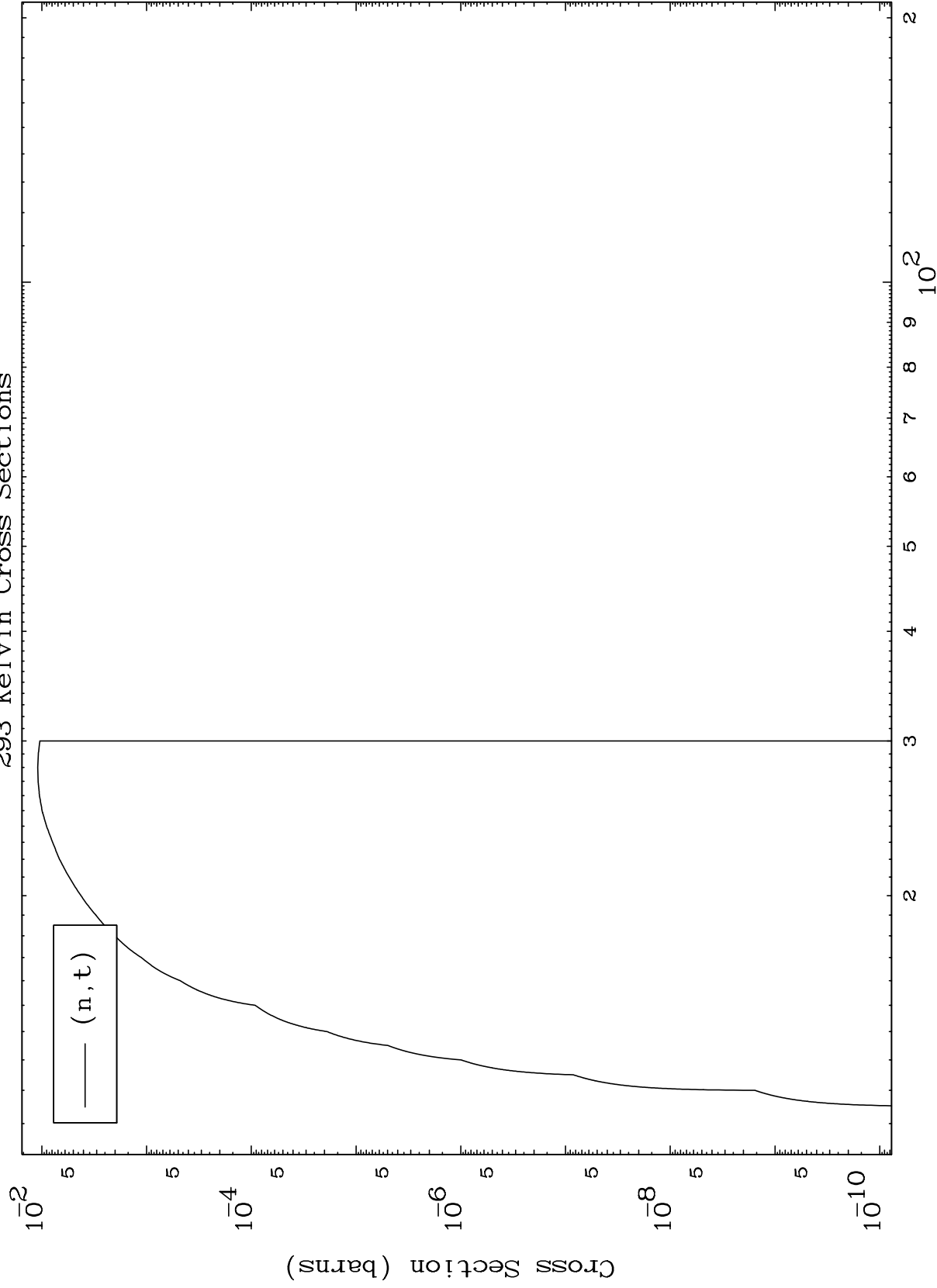
Incident Energy (MeV)

24-Cr-51

MAT 2428

24-Cr-51

(n,t) Levels  
293 Kelvin Cross Sections



24-Cr-51

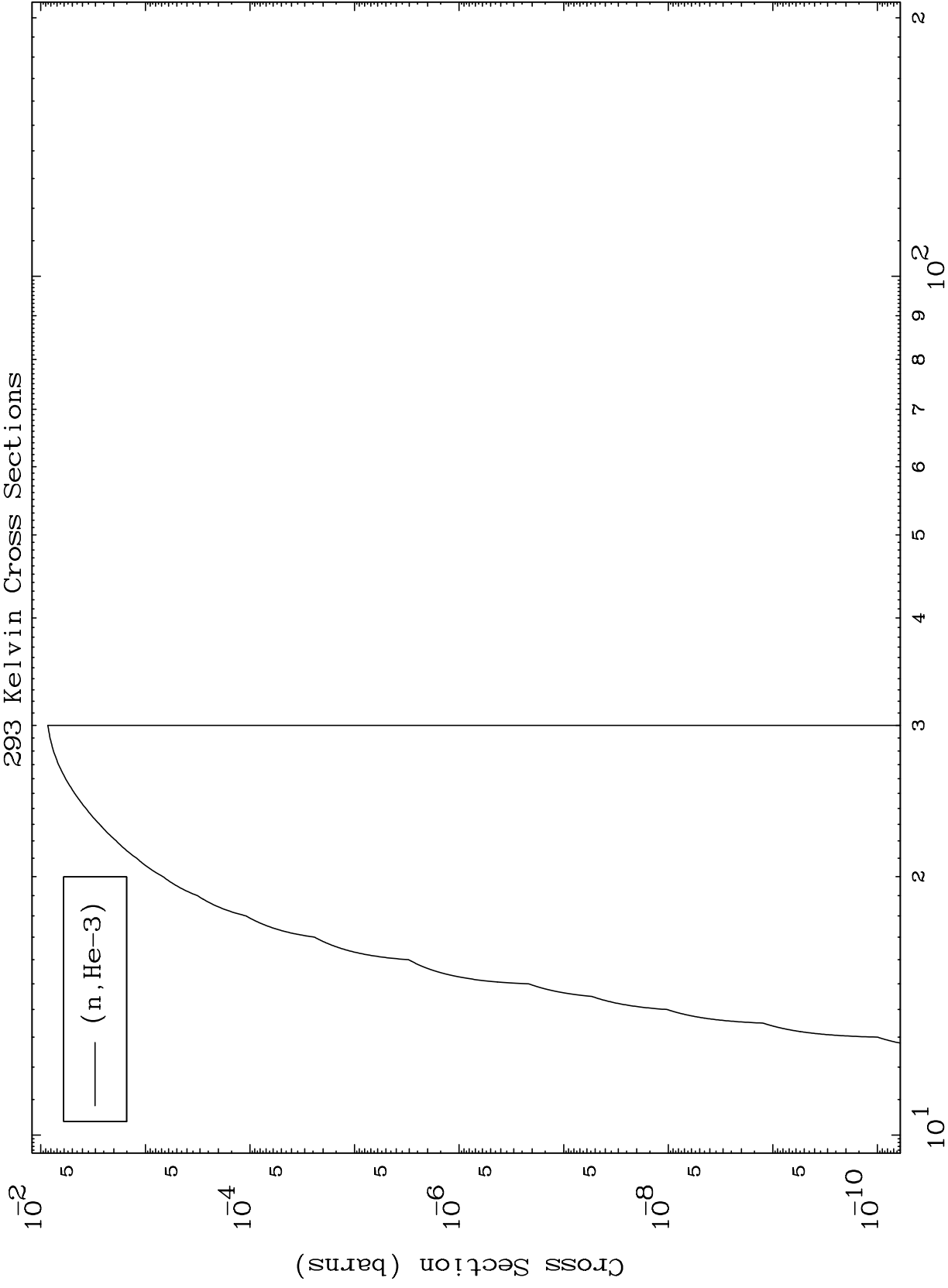
Incident Energy (MeV)

11

MAT 2428

(n,He3) Levels  
293 Kelvin Cross Sections

24-Cr-51



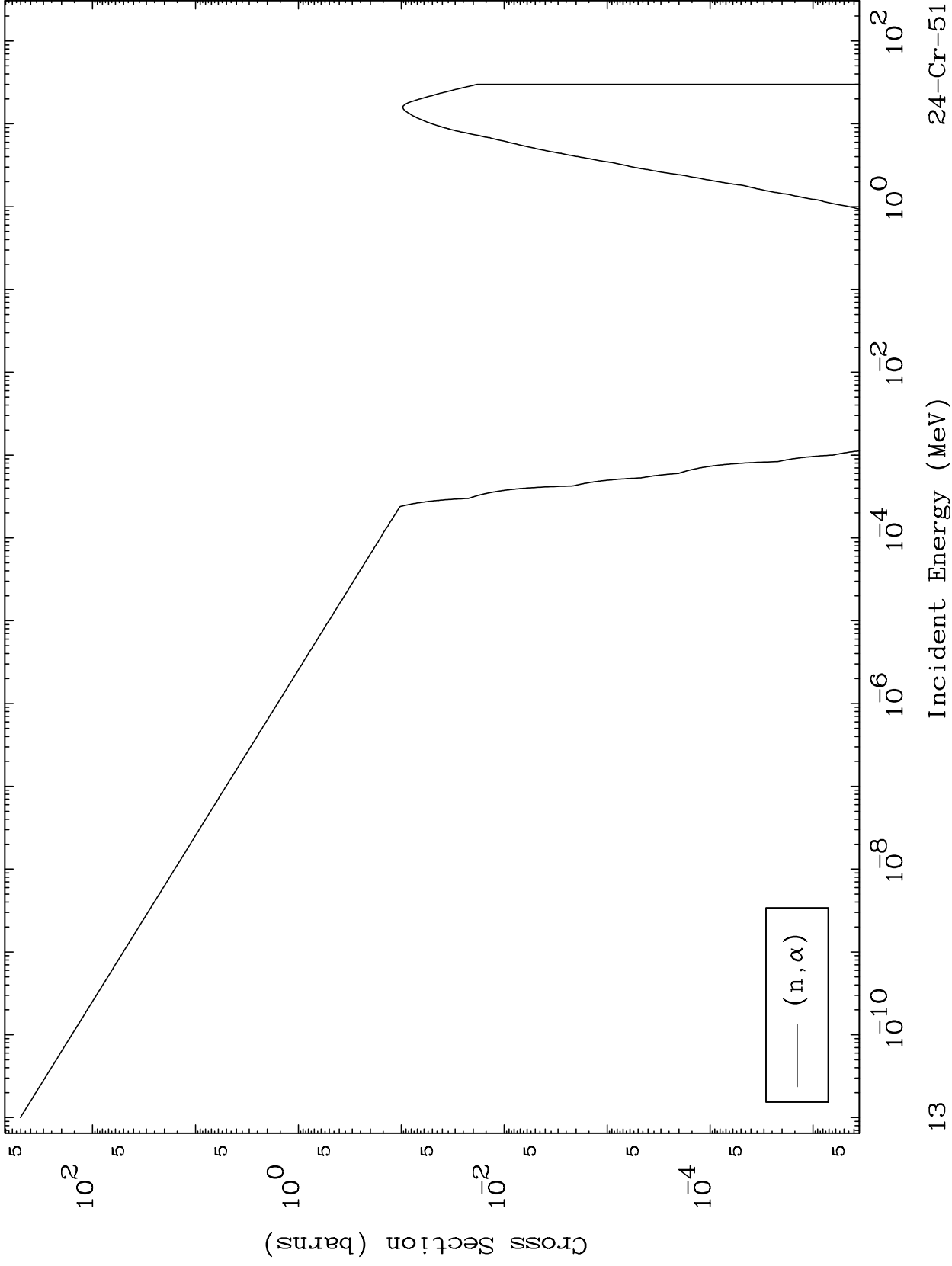
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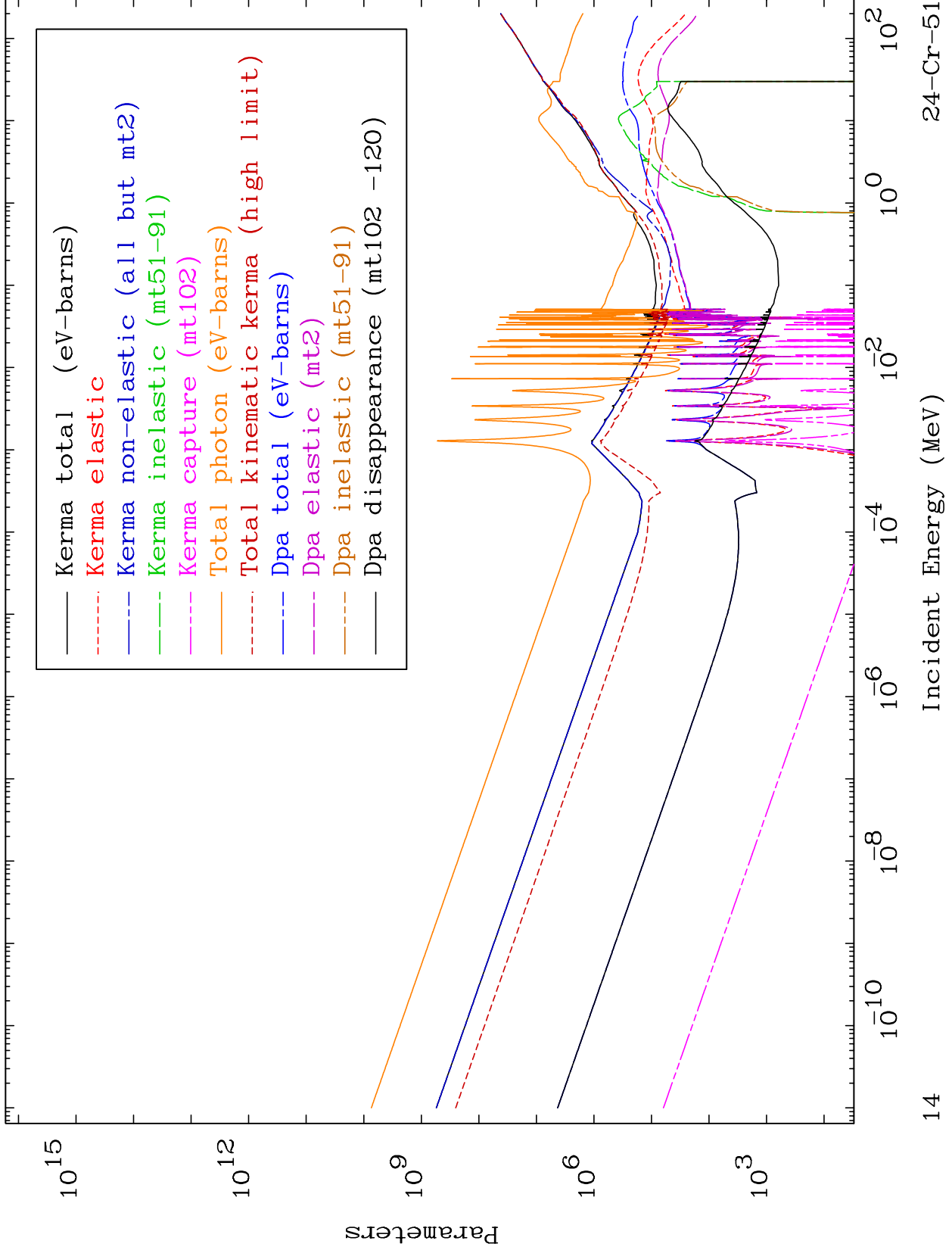
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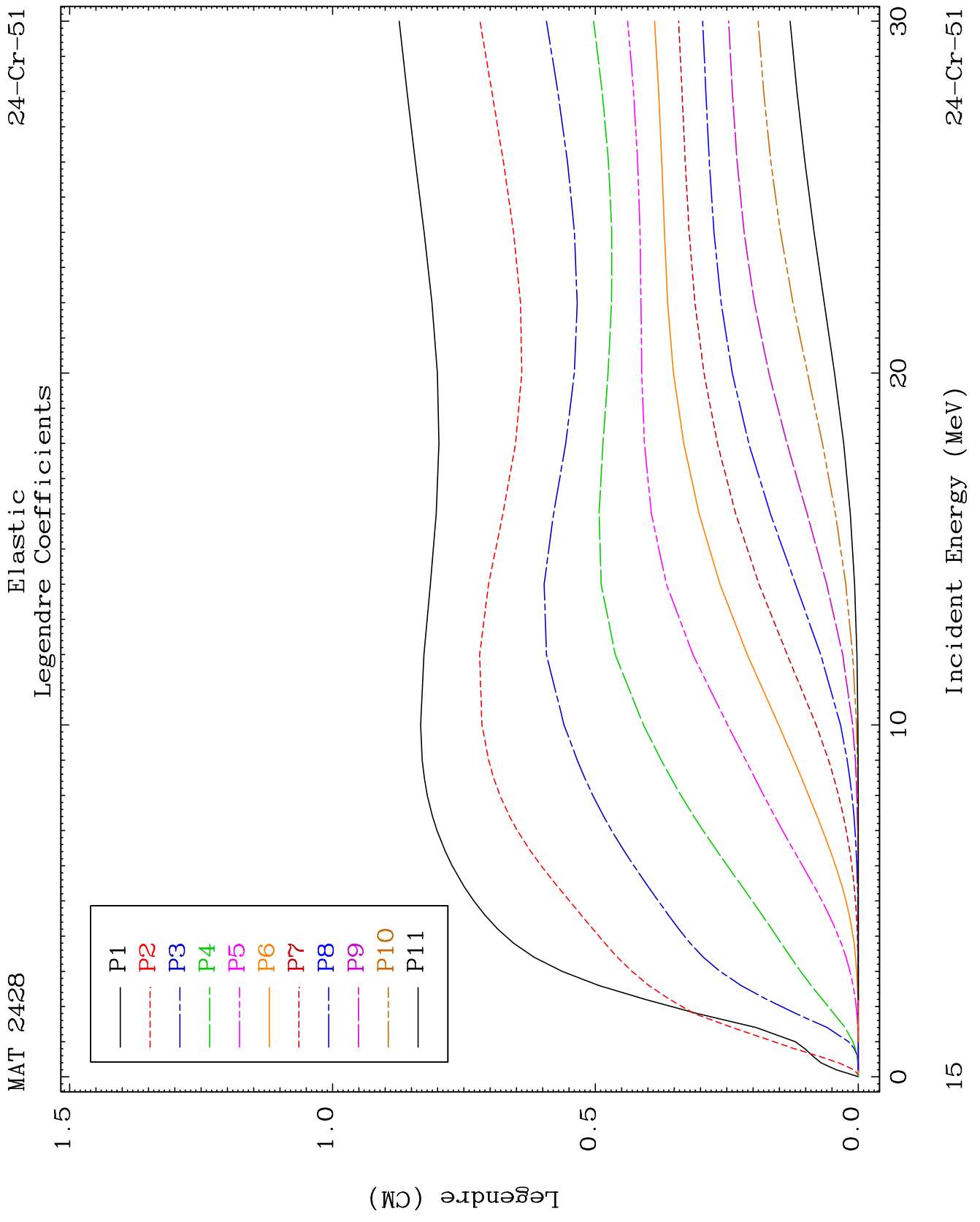
MAT 2428

(n,α) Levels  
293 Kelvin Cross Sections

24-Cr-51





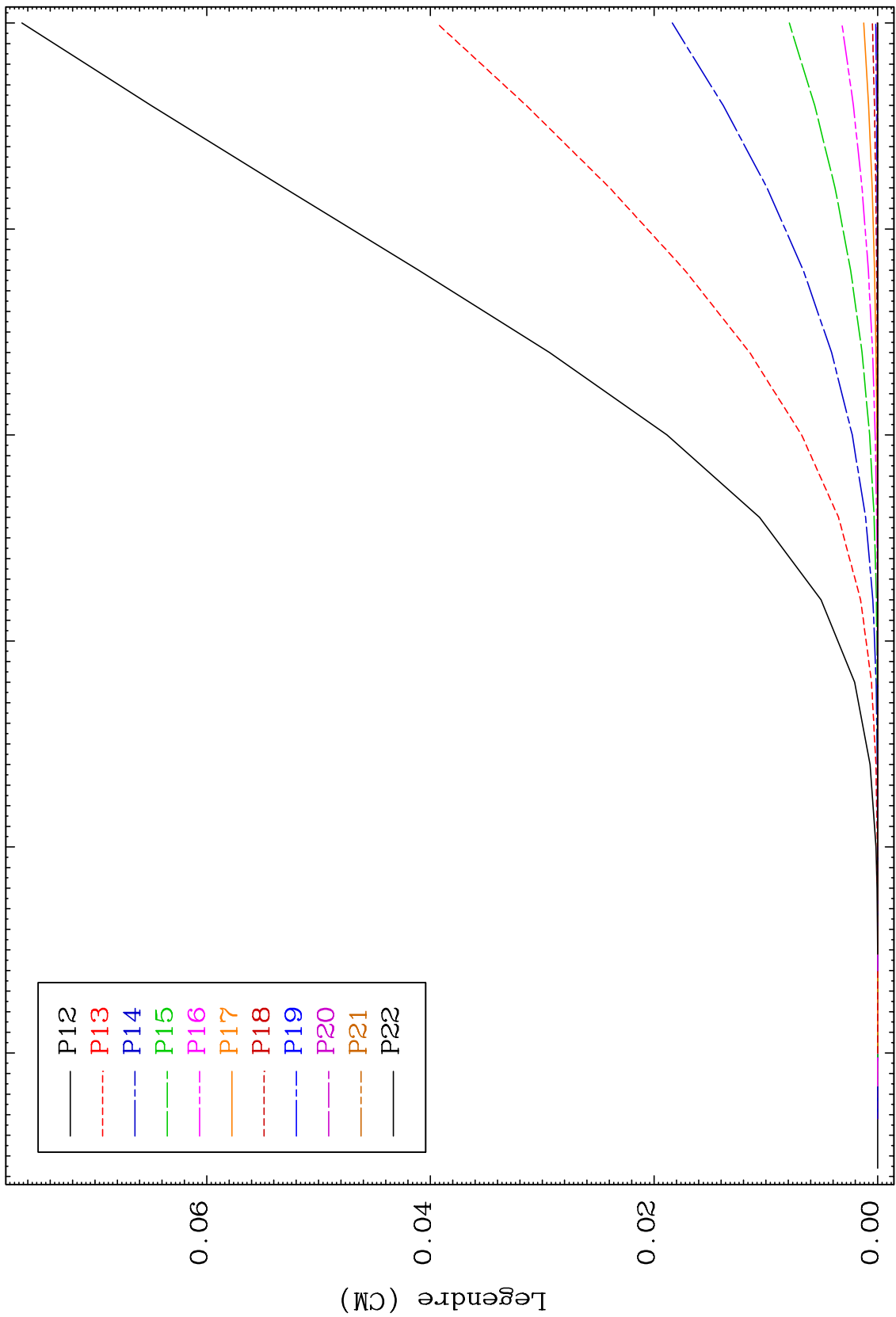




MAT 2428

Elastic  
Legendre Coefficients

24-Cr-51



16

Incident Energy (MeV)

24-Cr-51

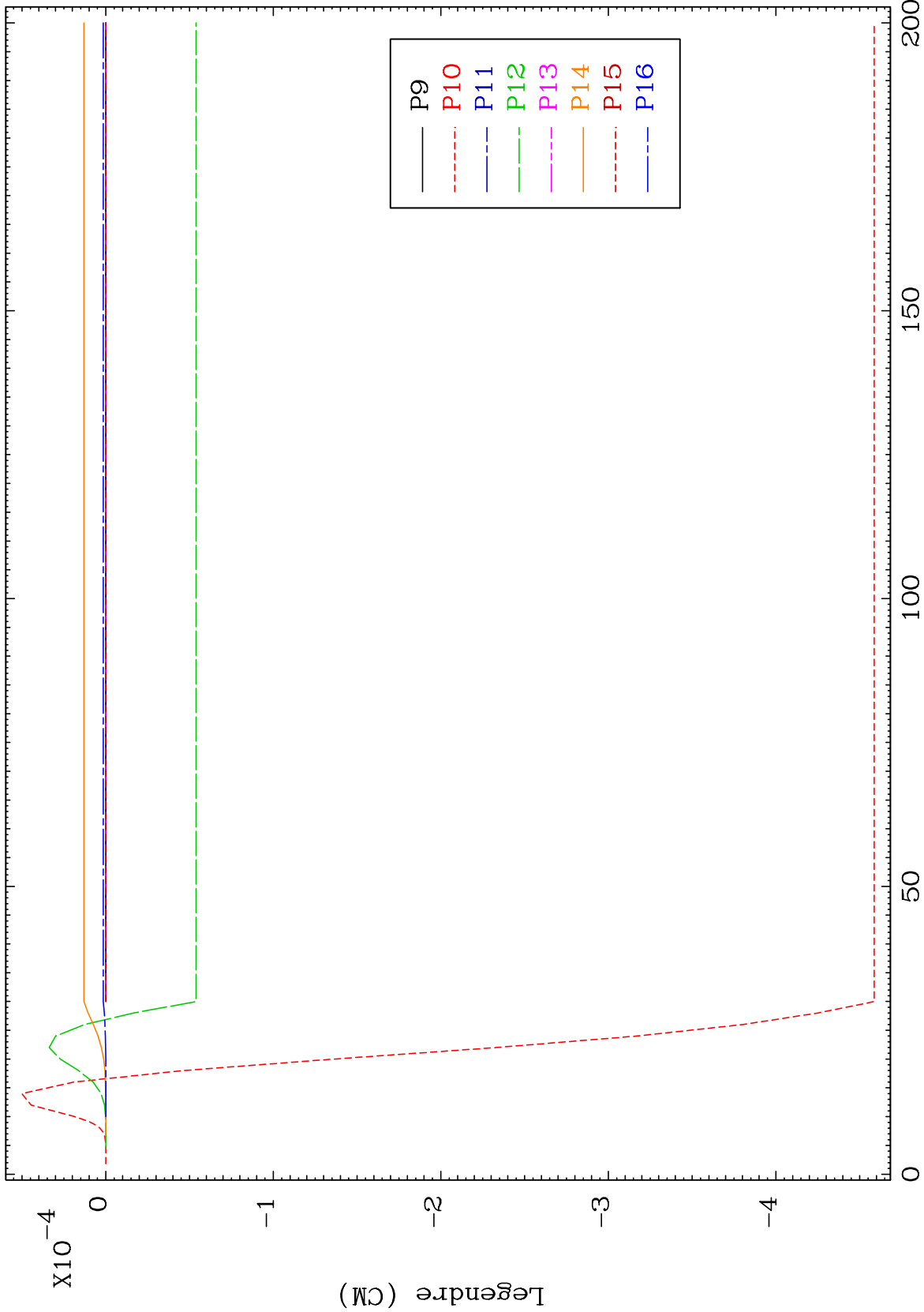




MAT 2428

749.1 keV (n,n') Level  
Legendre Coefficients

24-Cr-51



19

Incident Energy (MeV)

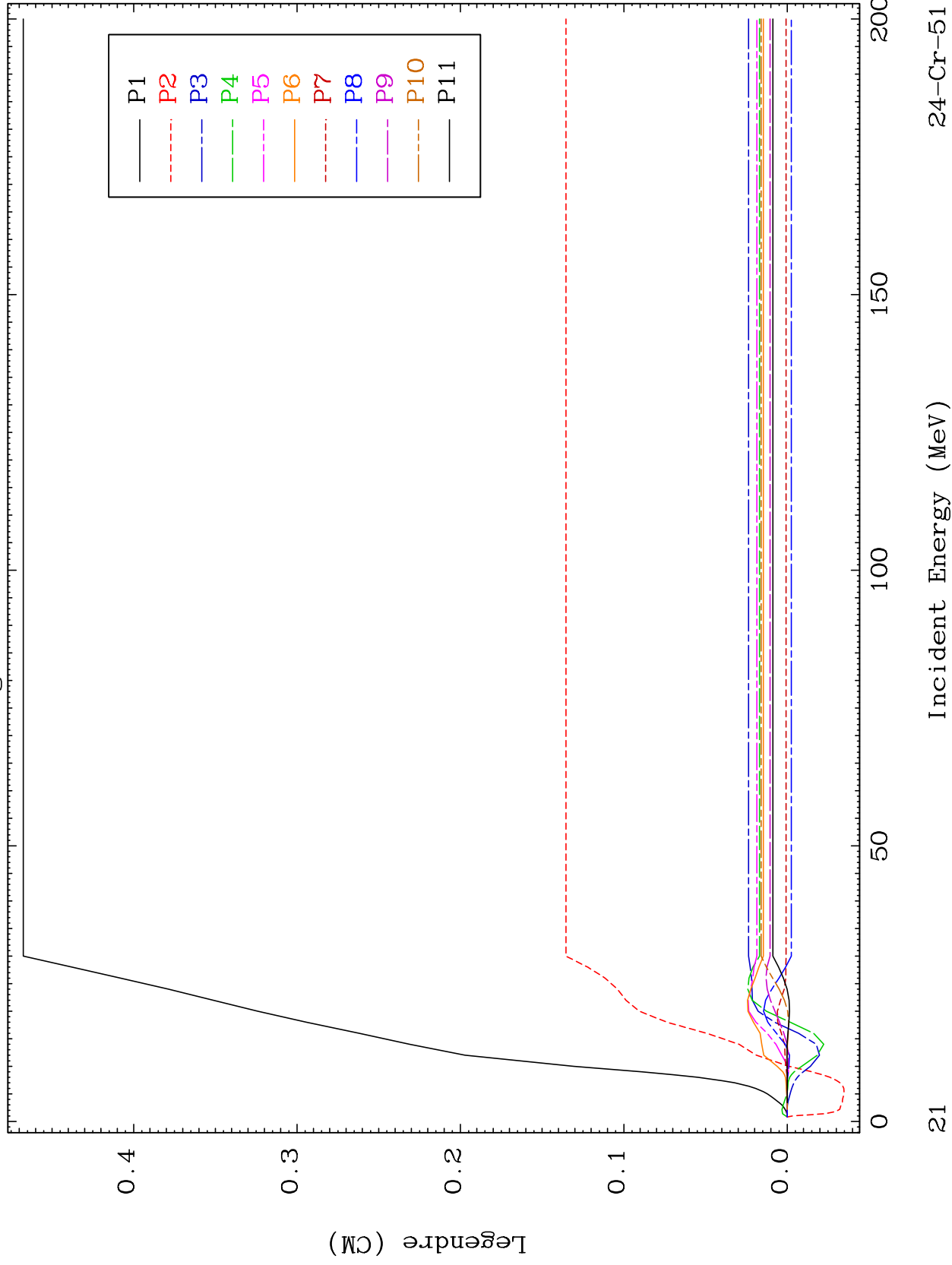
24-Cr-51



MAT 2428

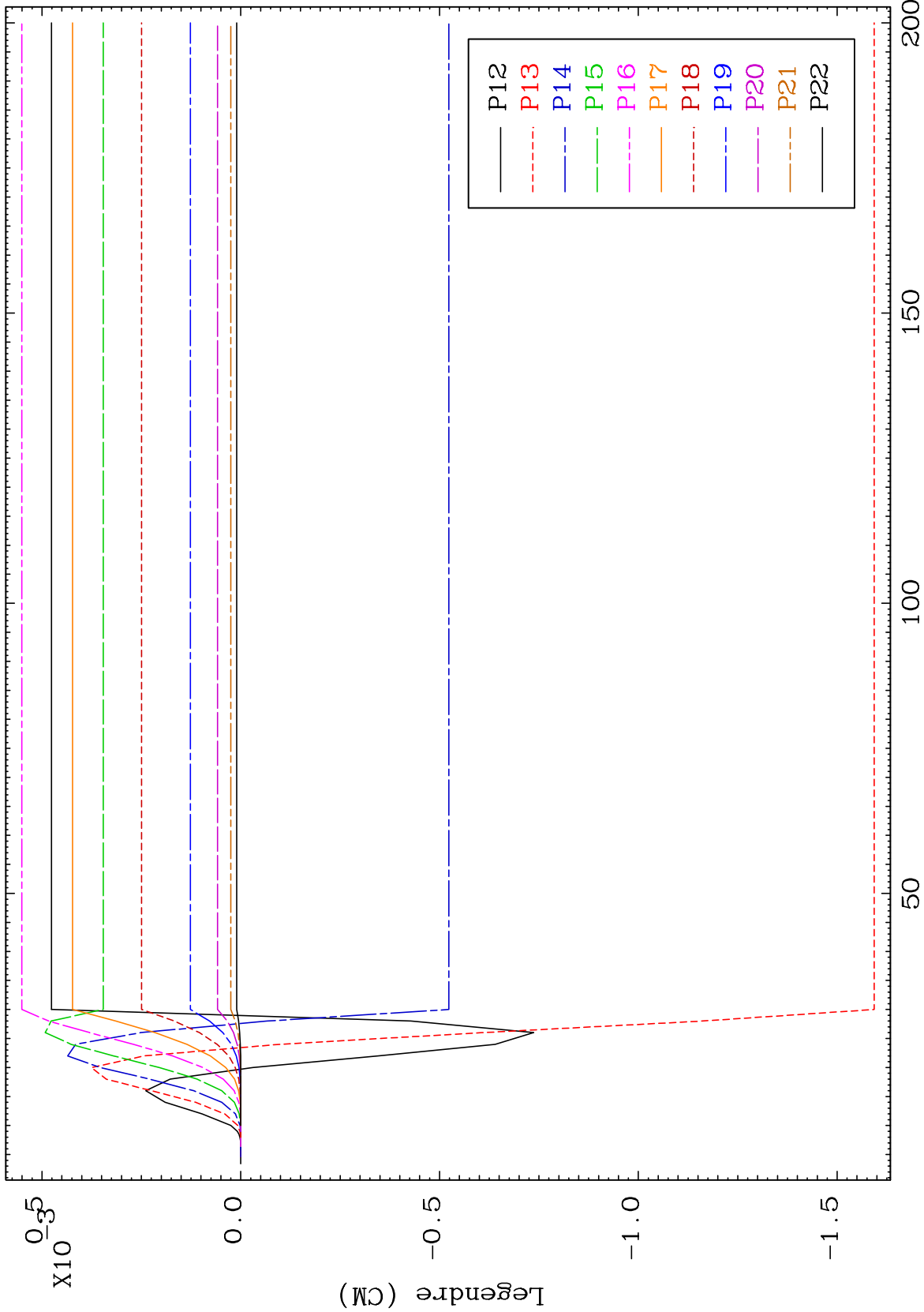
776.9 keV (n,n') Level  
Legendre Coefficients

24-Cr-51



21

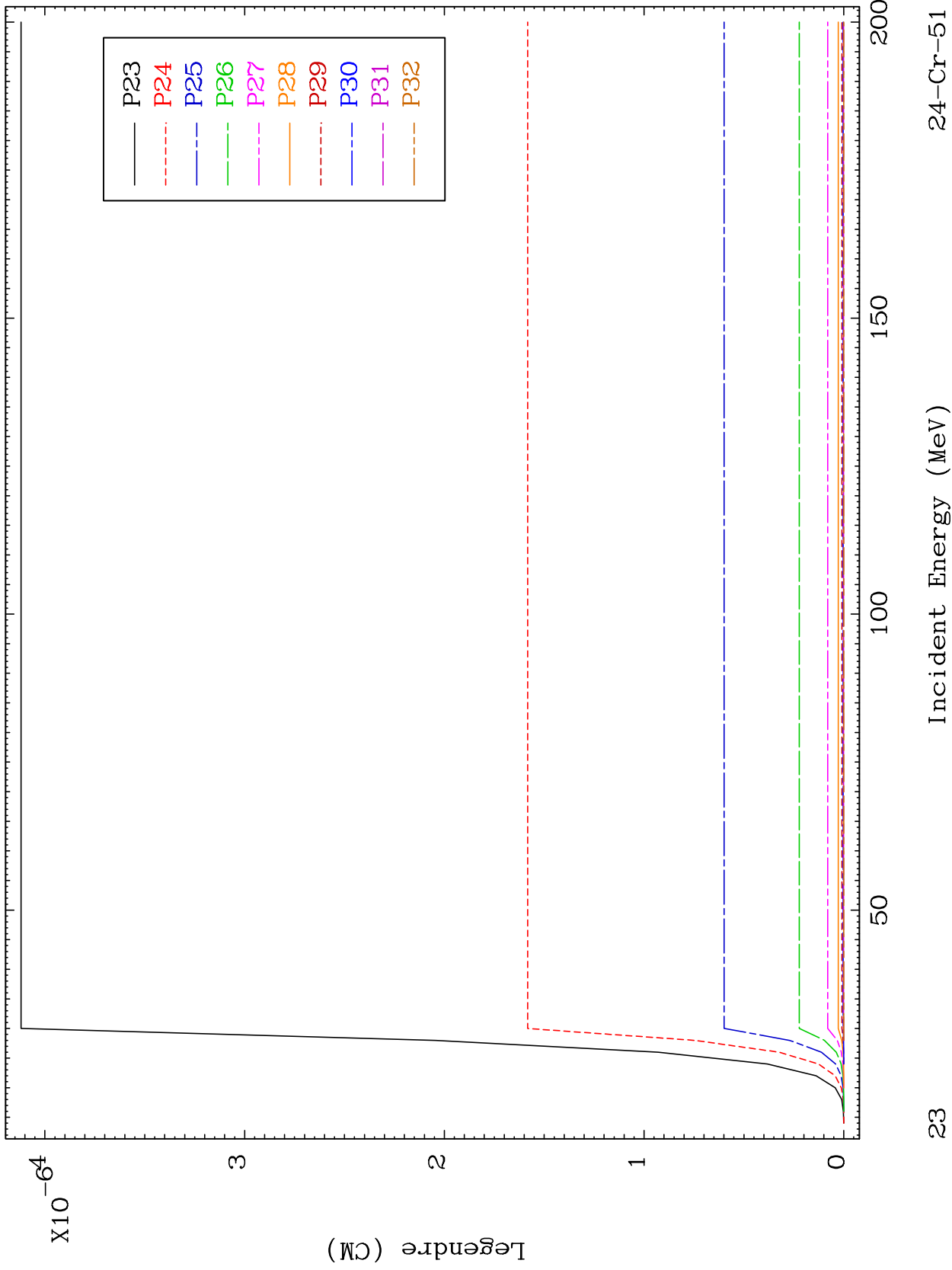
24-Cr-51



MAT 2428

776.9 keV (n,n') Level  
Legendre Coefficients

24-Cr-51



23

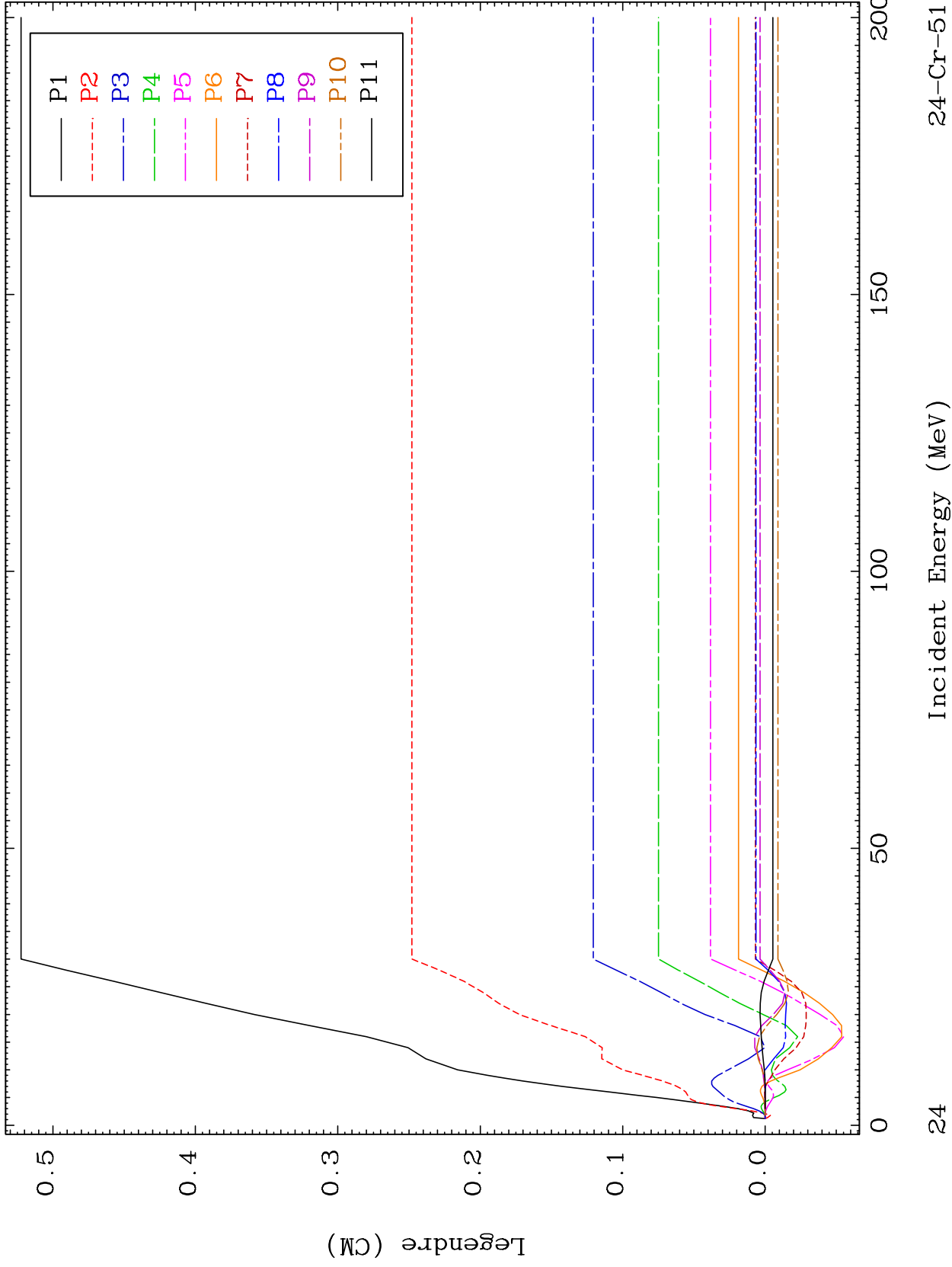
24-Cr-51



MAT 2428

1.165 MeV (n,n') Level  
Legendre Coefficients

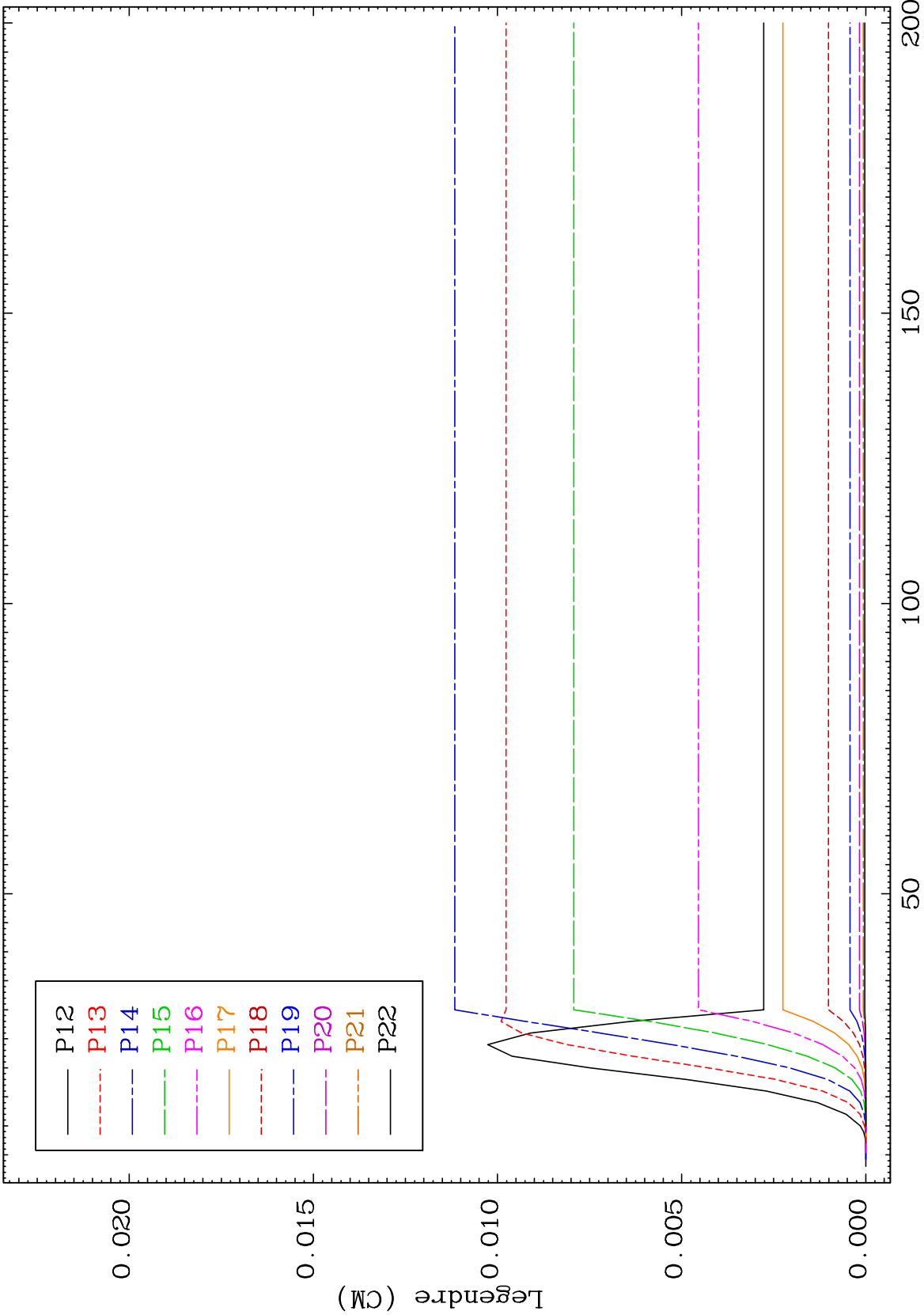
24-Cr-51



24

Incident Energy (MeV)

24-Cr-51

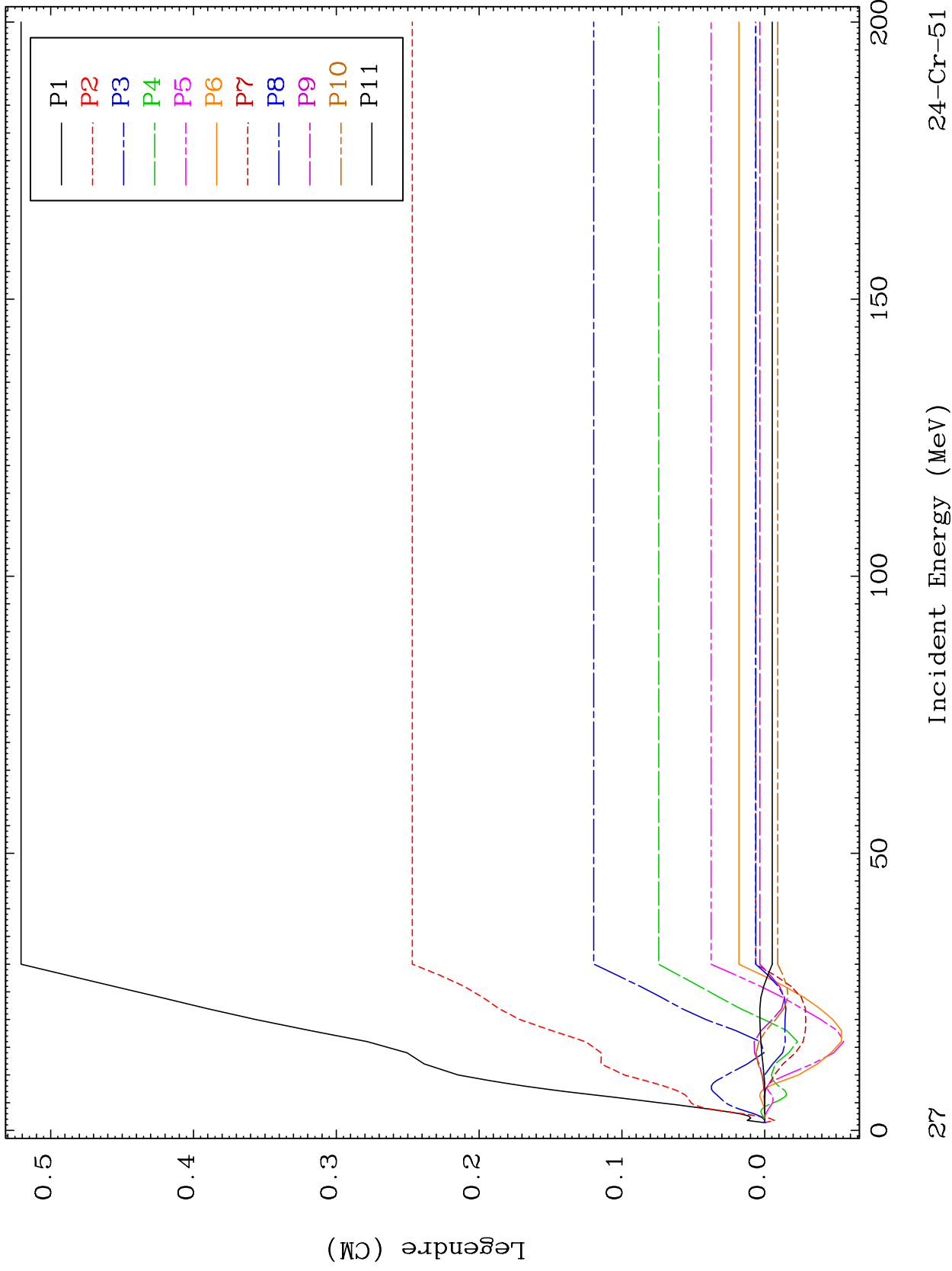




MAT 2428

1.353 MeV (n,n') Level  
Legendre Coefficients

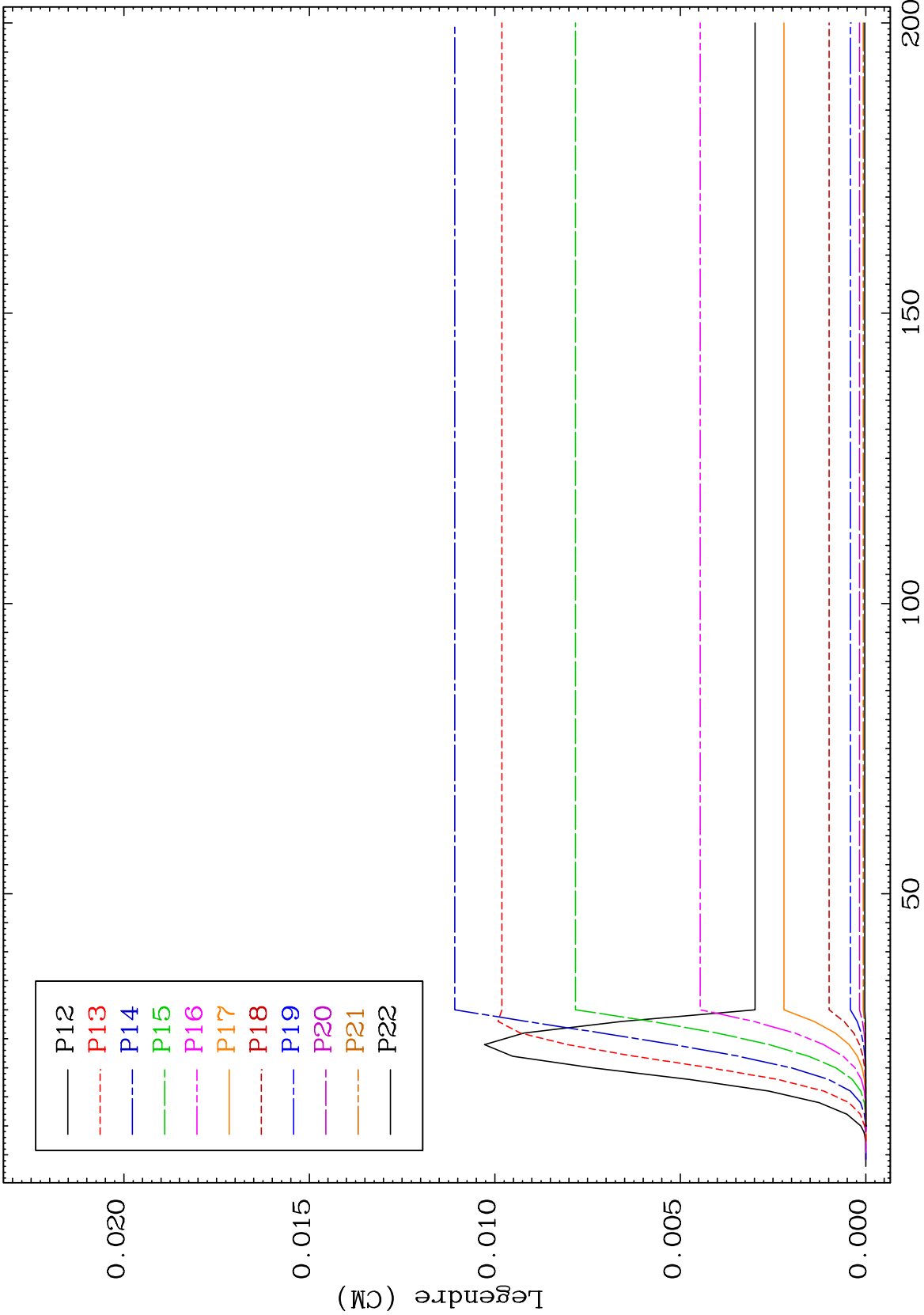
24-Cr-51



27

Incident Energy (MeV)

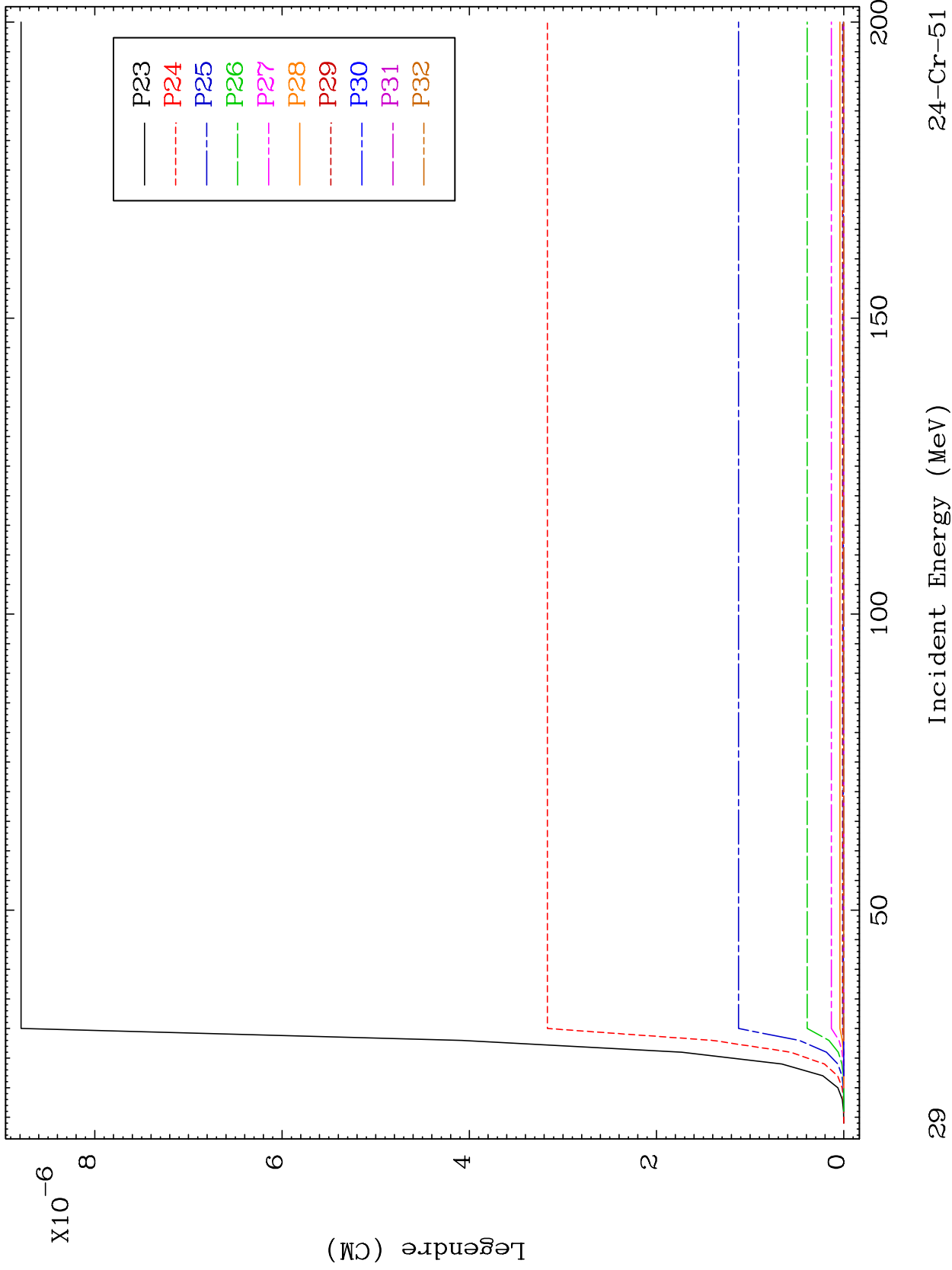
24-Cr-51



MAT 2428

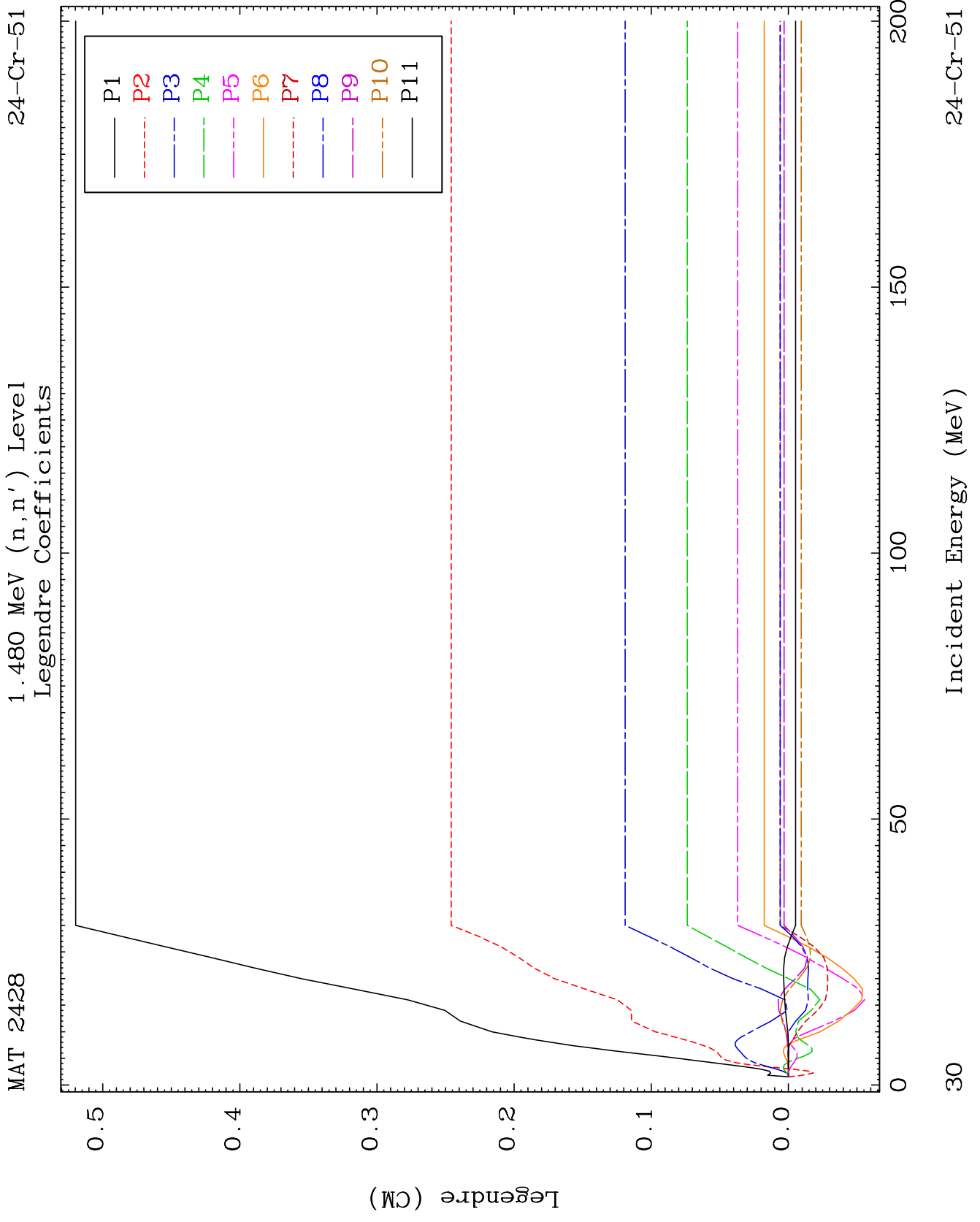
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Legendre Coefficients

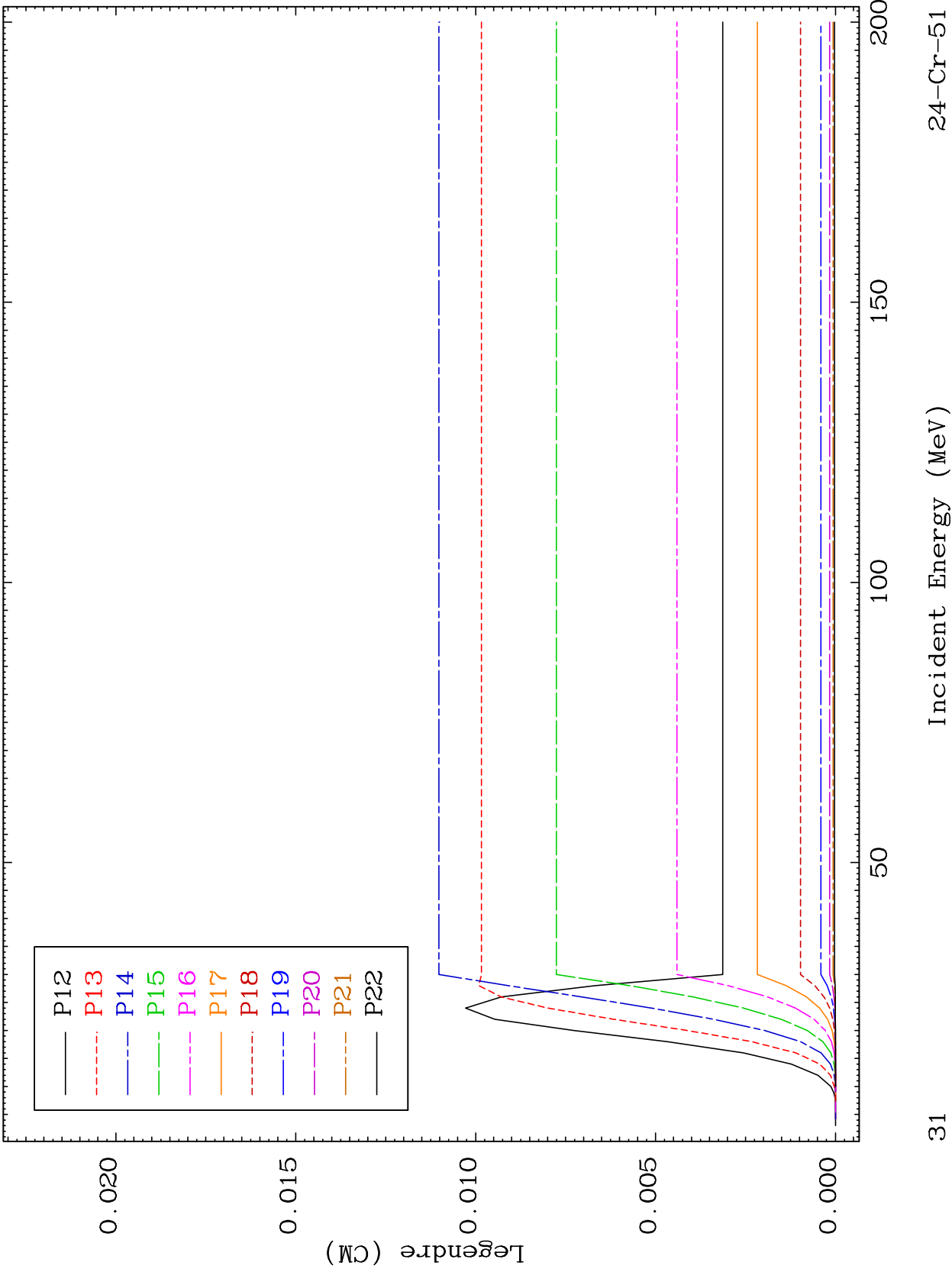
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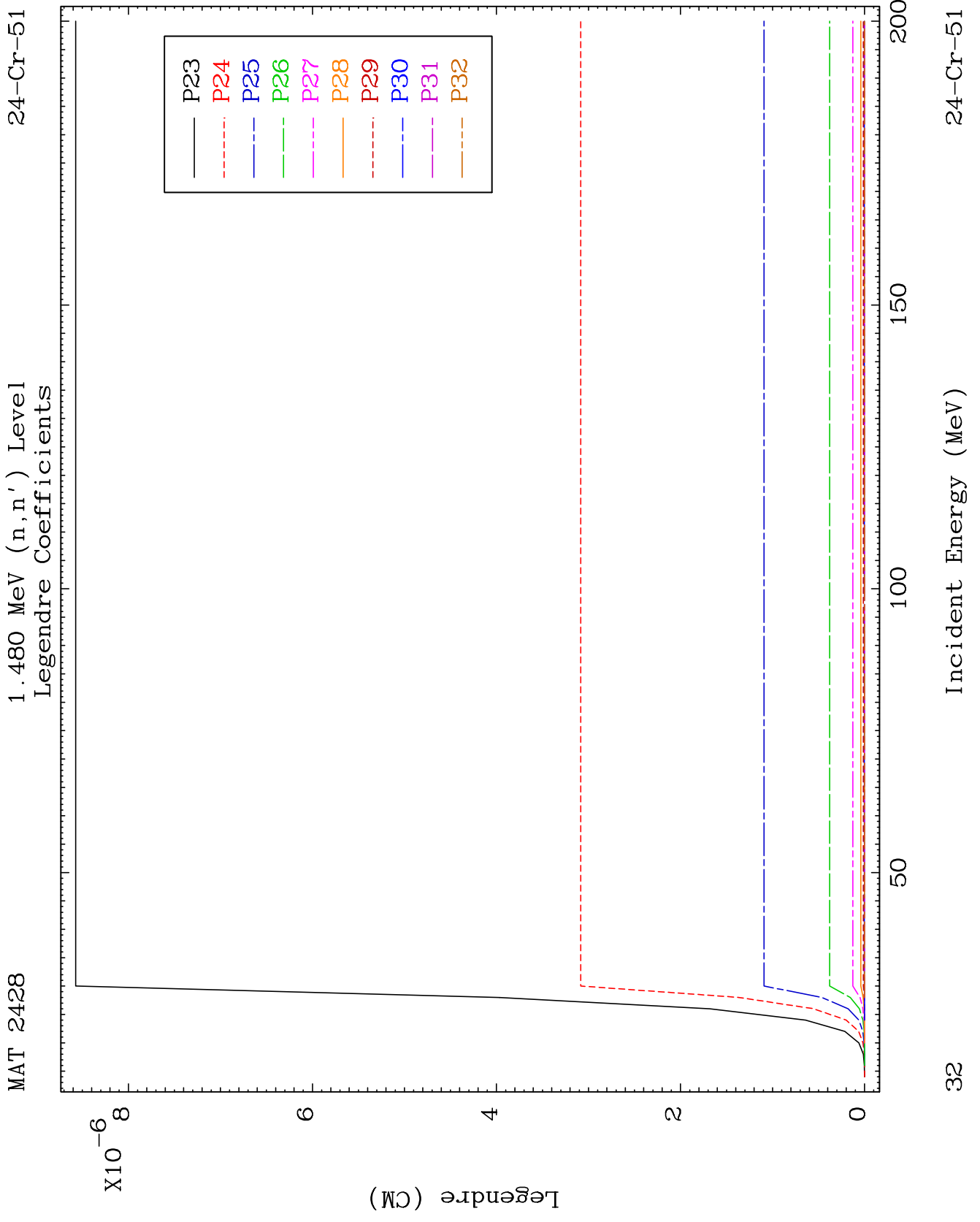
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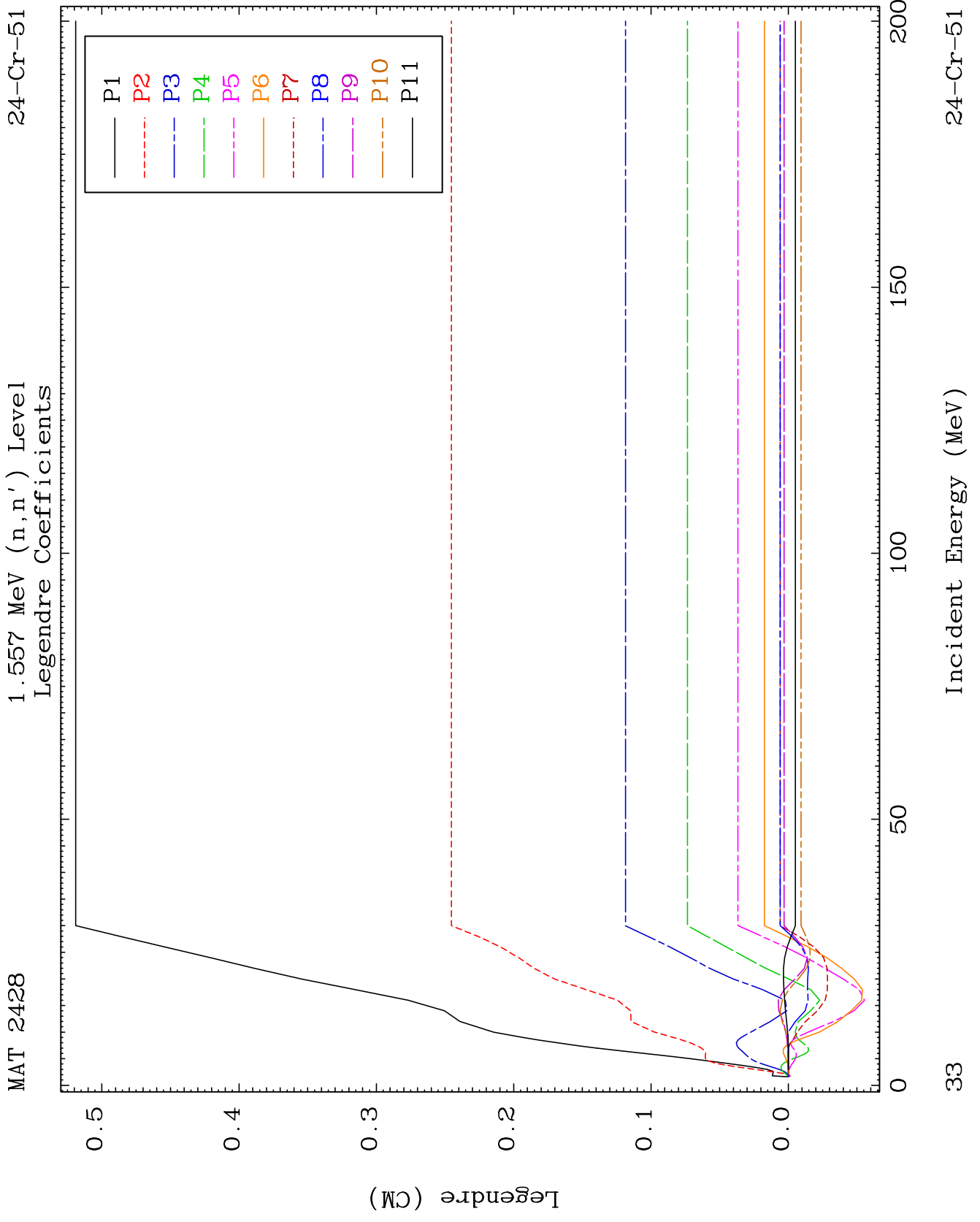
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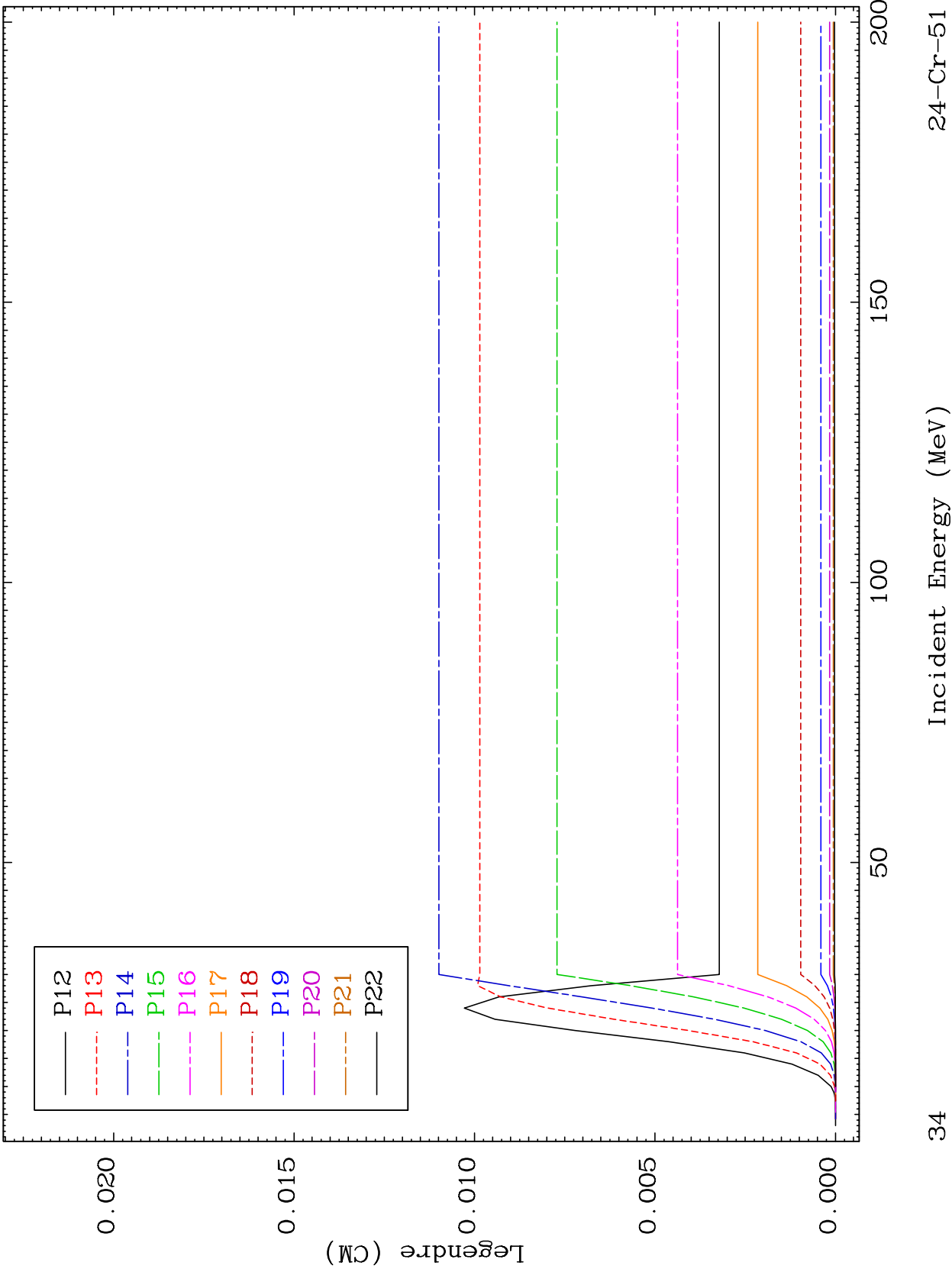


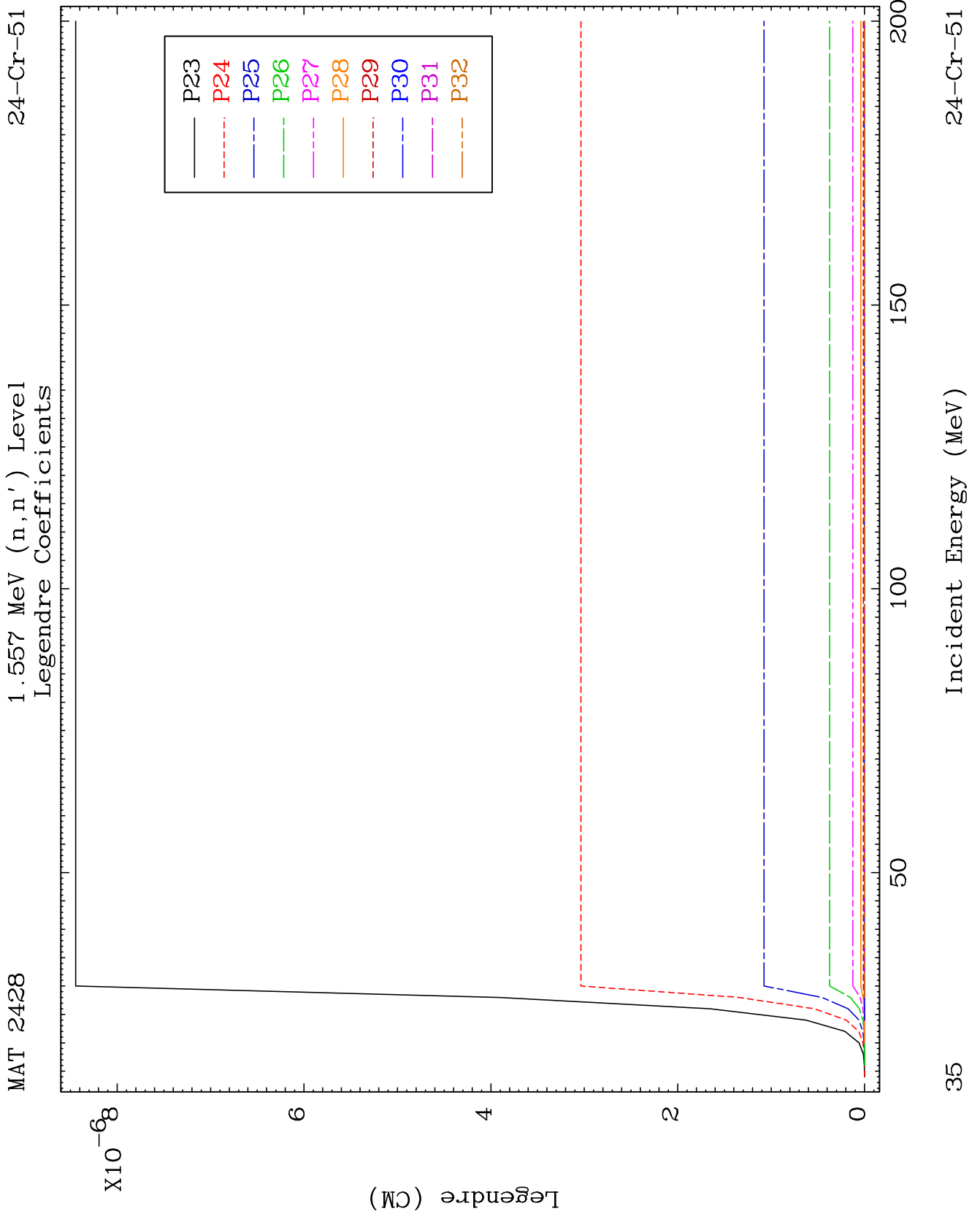


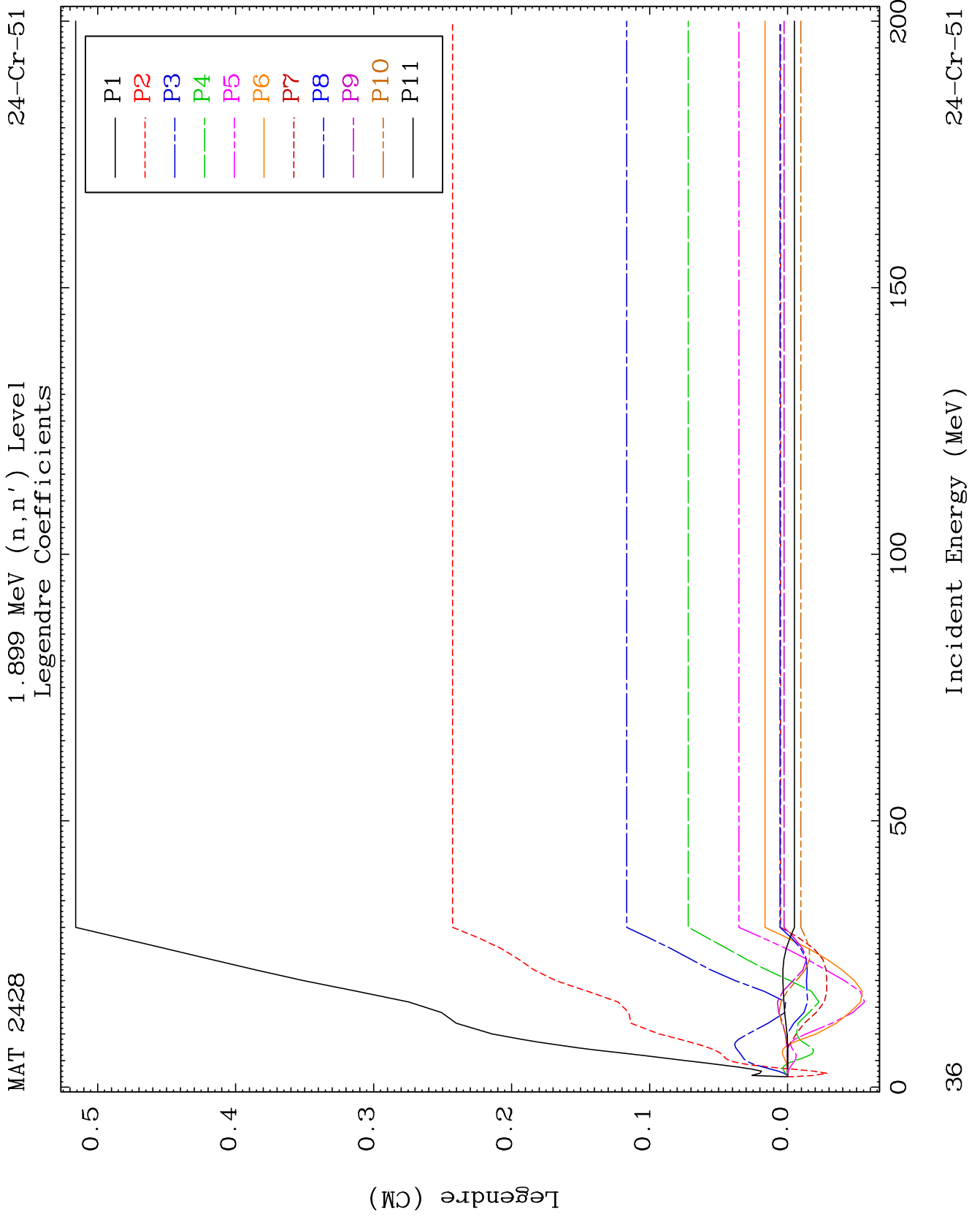


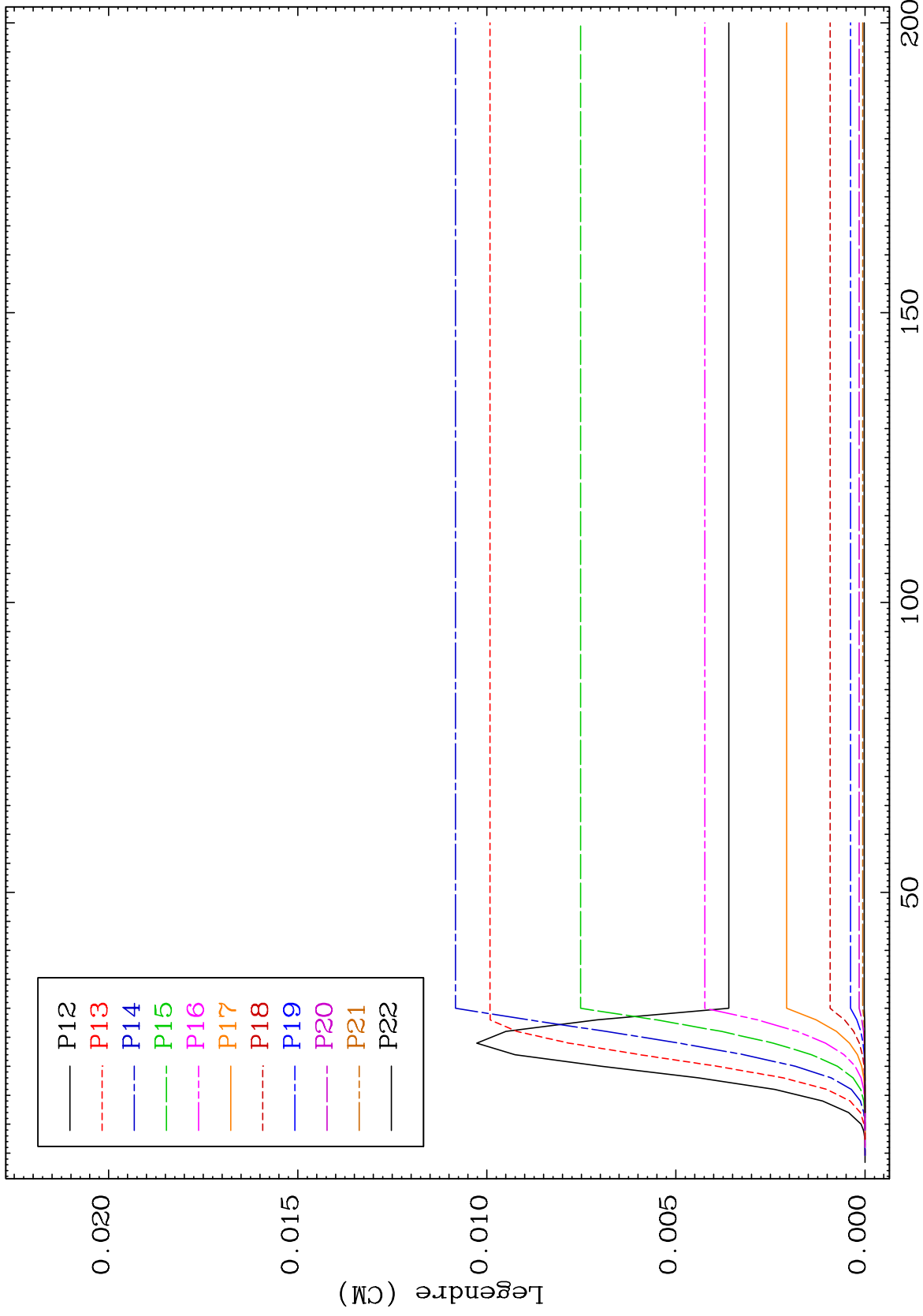


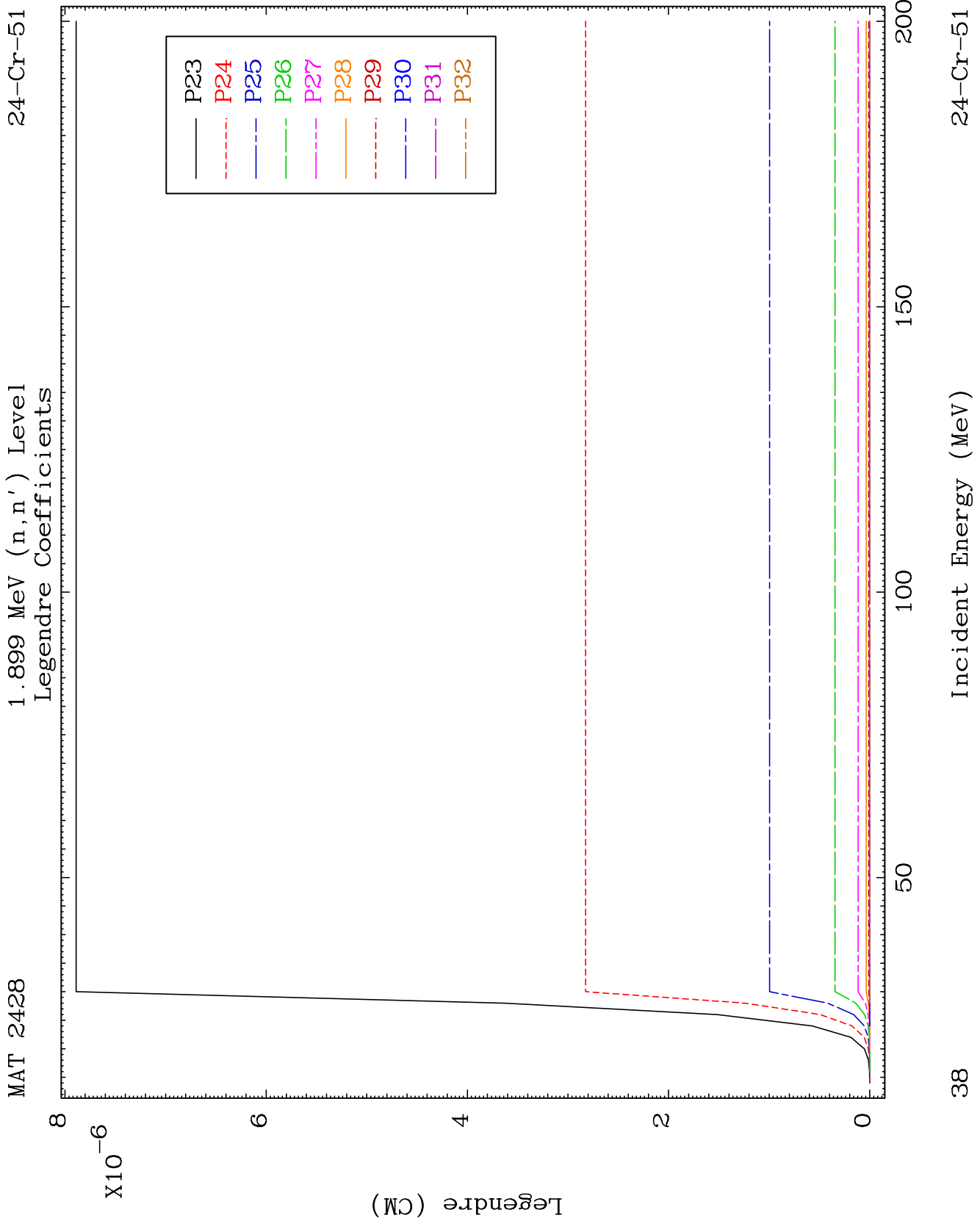








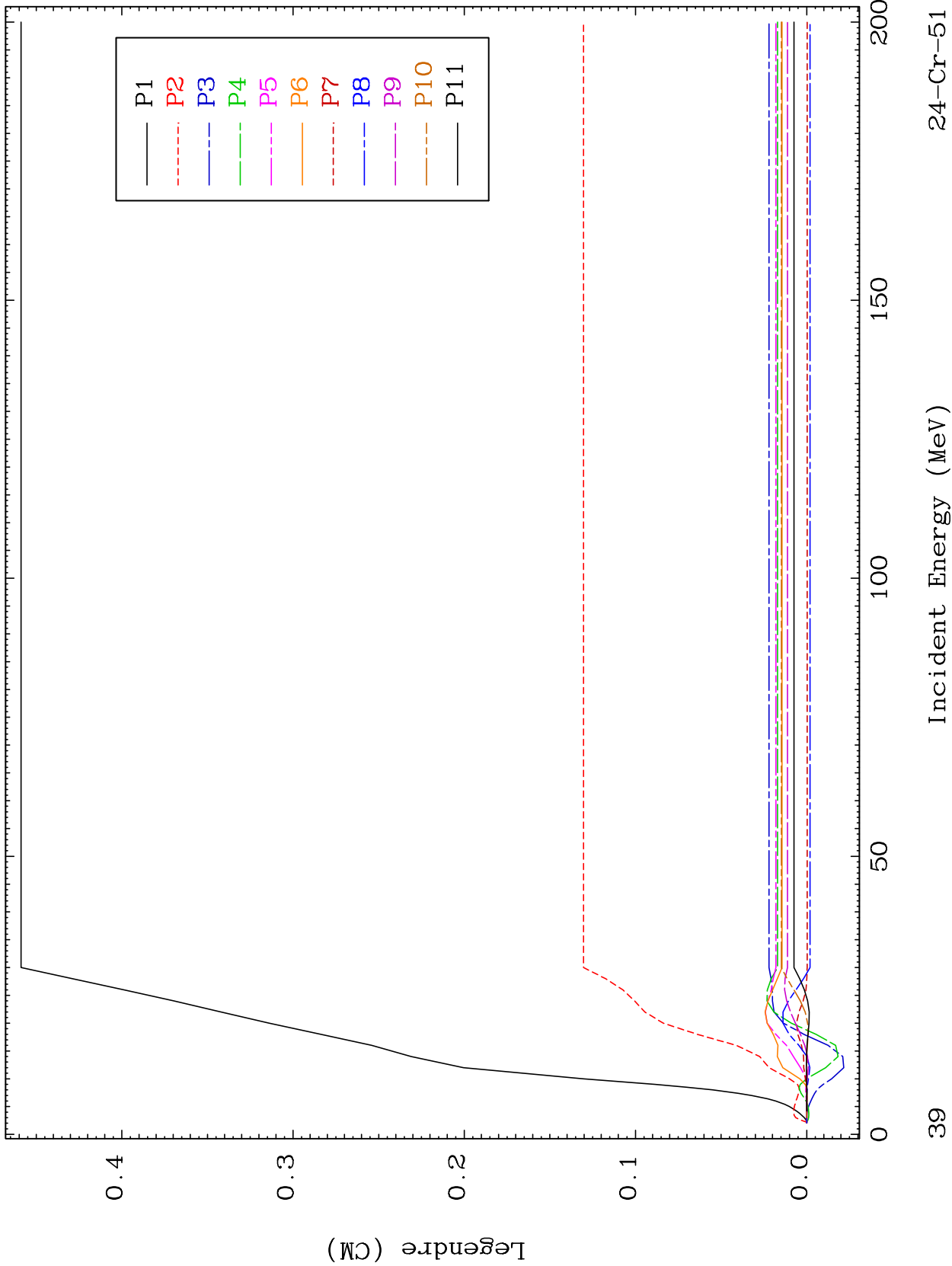




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2.002 MeV (n,n') Level  
Legendre Coefficients

24-Cr-51



39

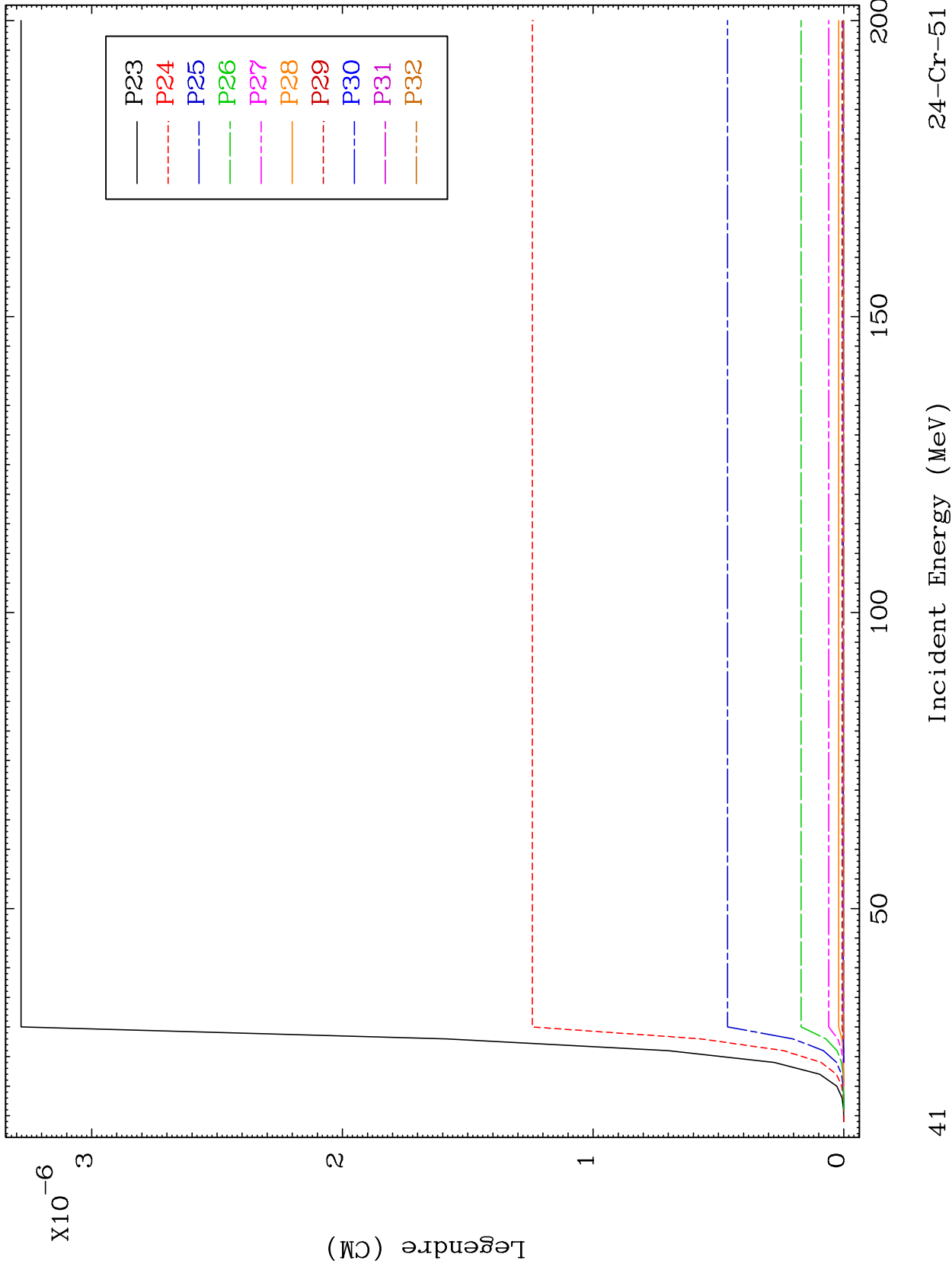




MAT 2428

2.002 MeV (n,n') Level  
Legendre Coefficients

24-Cr-51



41

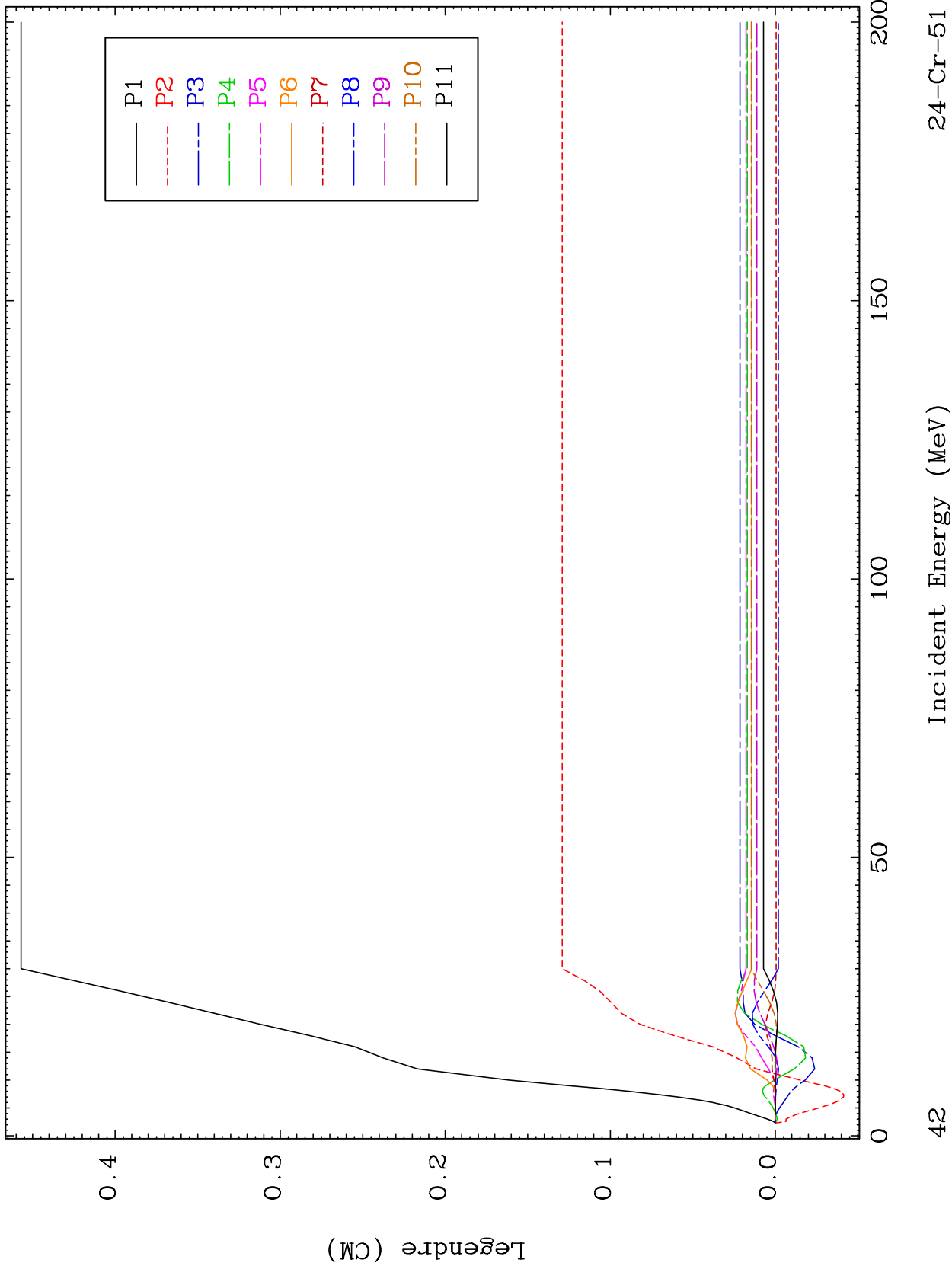
Incident Energy (MeV)

24-Cr-51

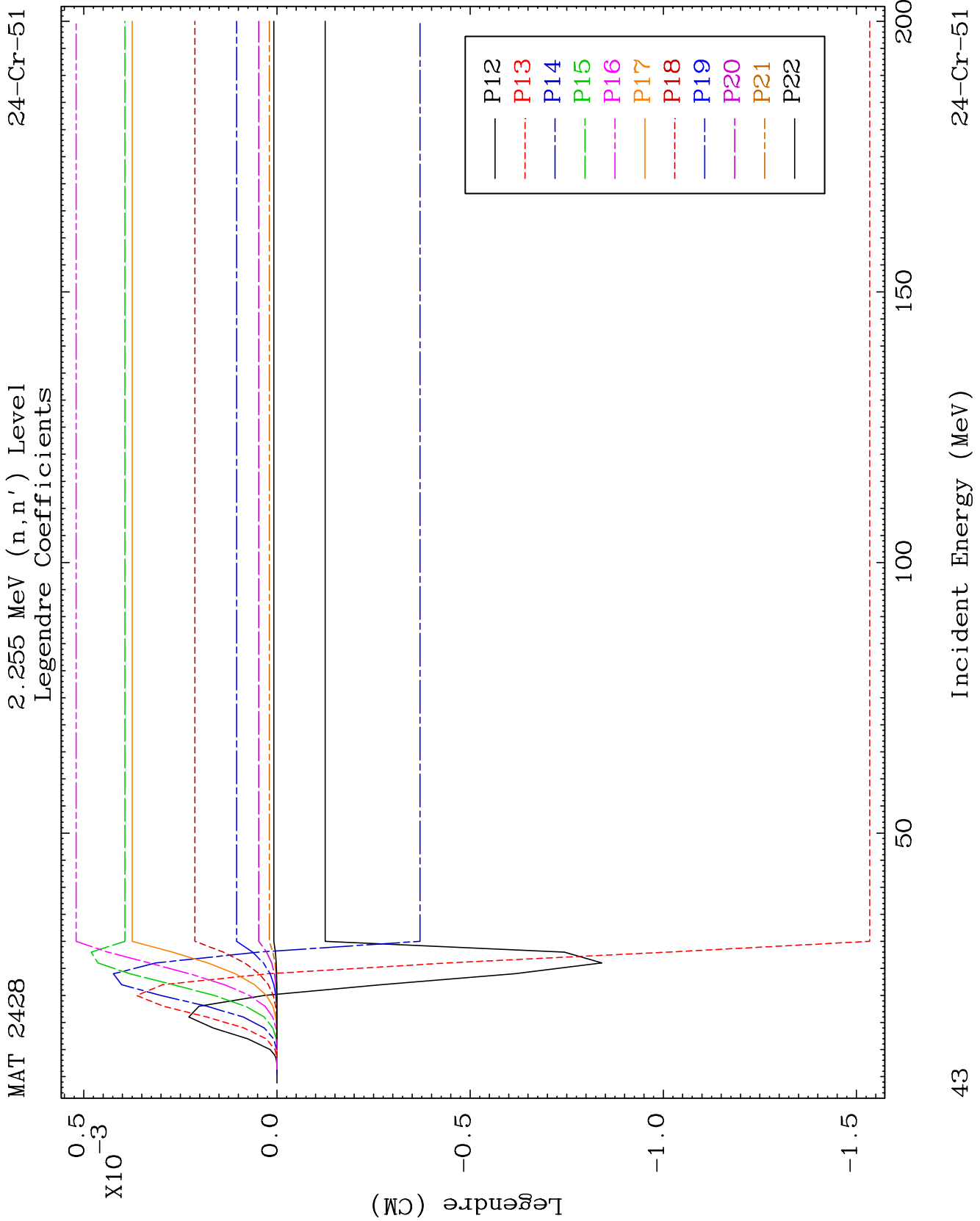
MAT 2428

2.255 MeV (n,n') Level  
Legendre Coefficients

24-Cr-51



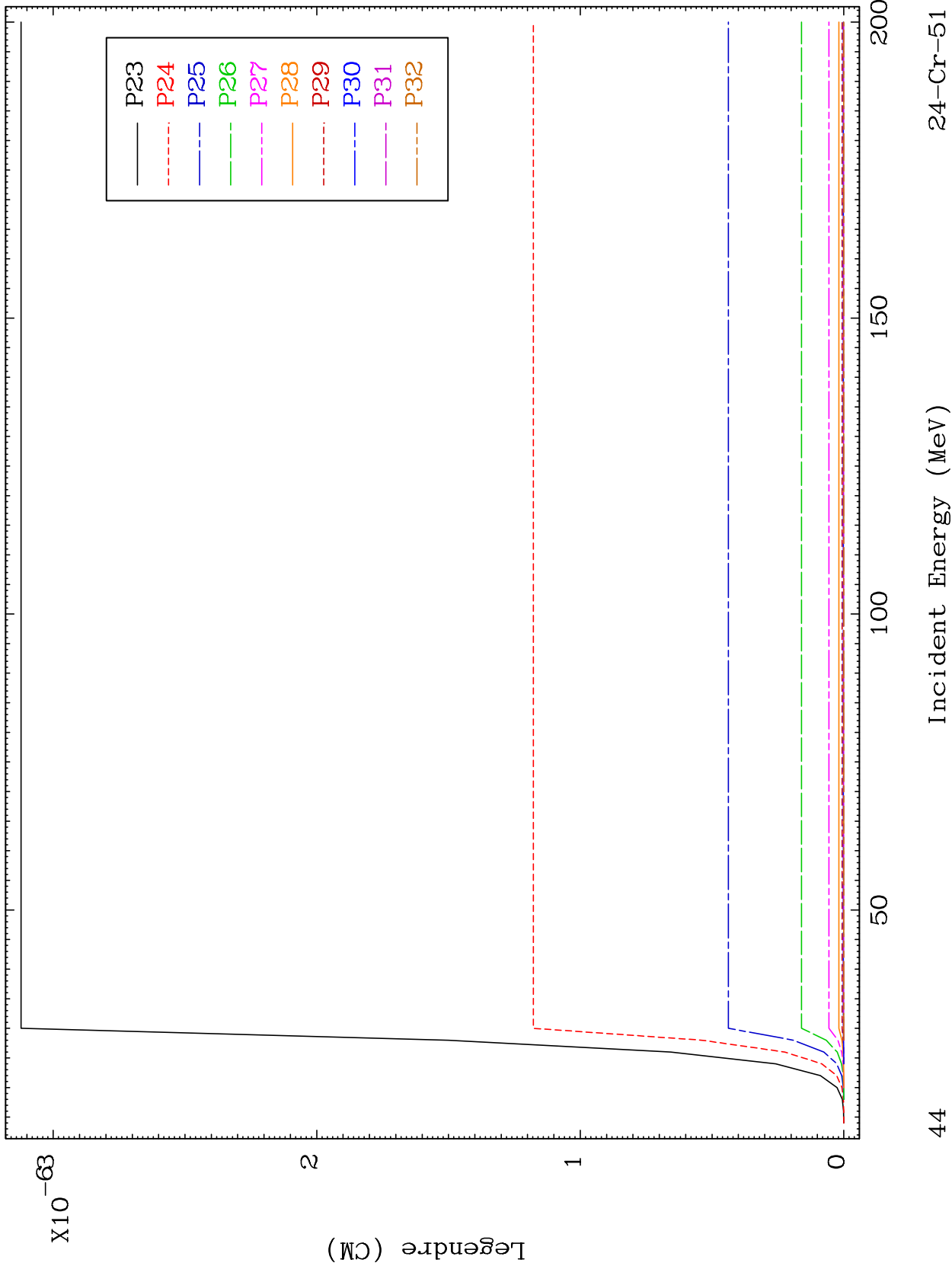
42



MAT 2428

2.255 MeV (n,n') Level  
Legendre Coefficients

24-Cr-51



44

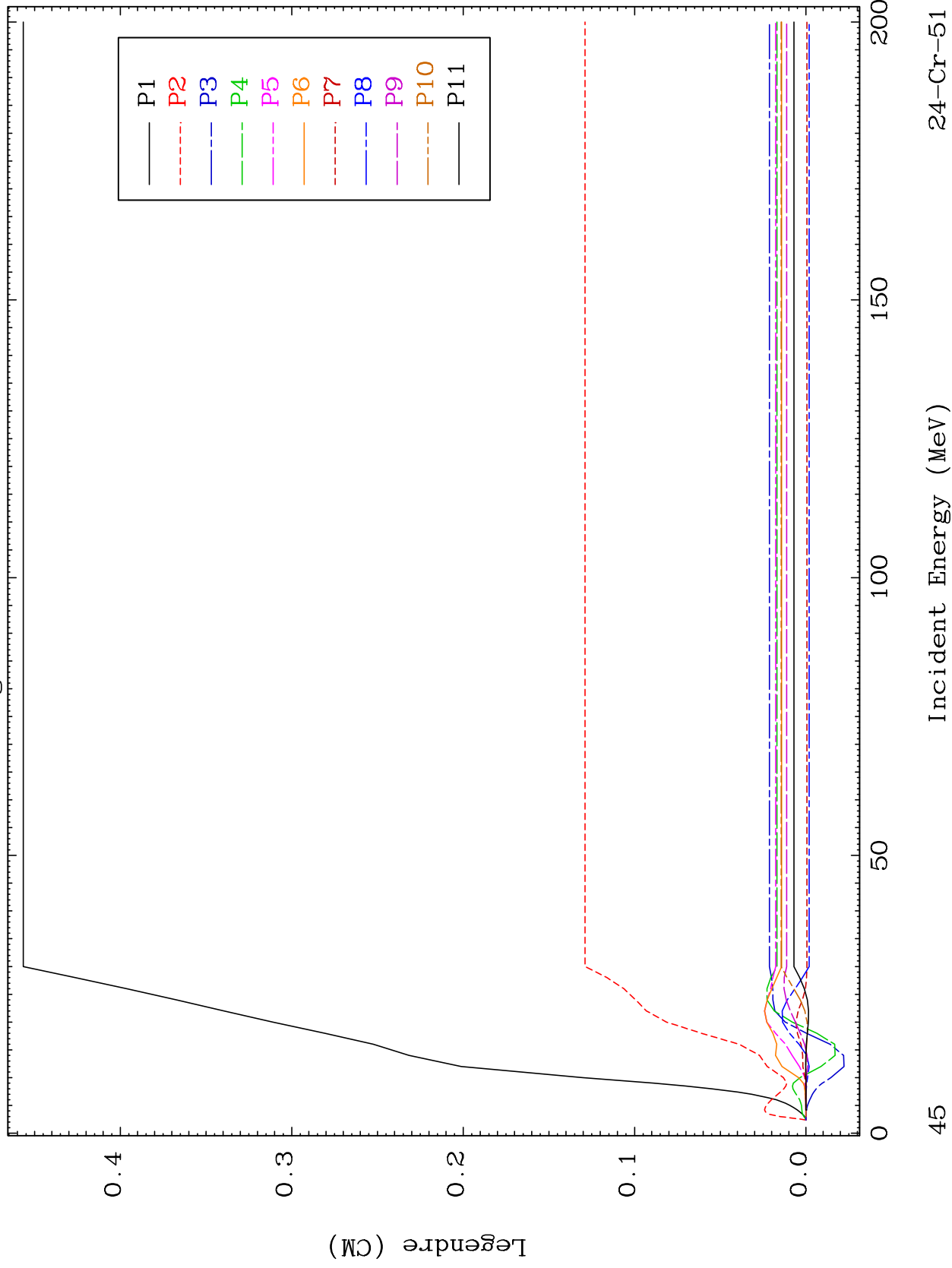
Incident Energy (MeV)

24-Cr-51

MAT 2428

2.313 MeV (n,n') Level  
Legendre Coefficients

24-Cr-51



24-Cr-51

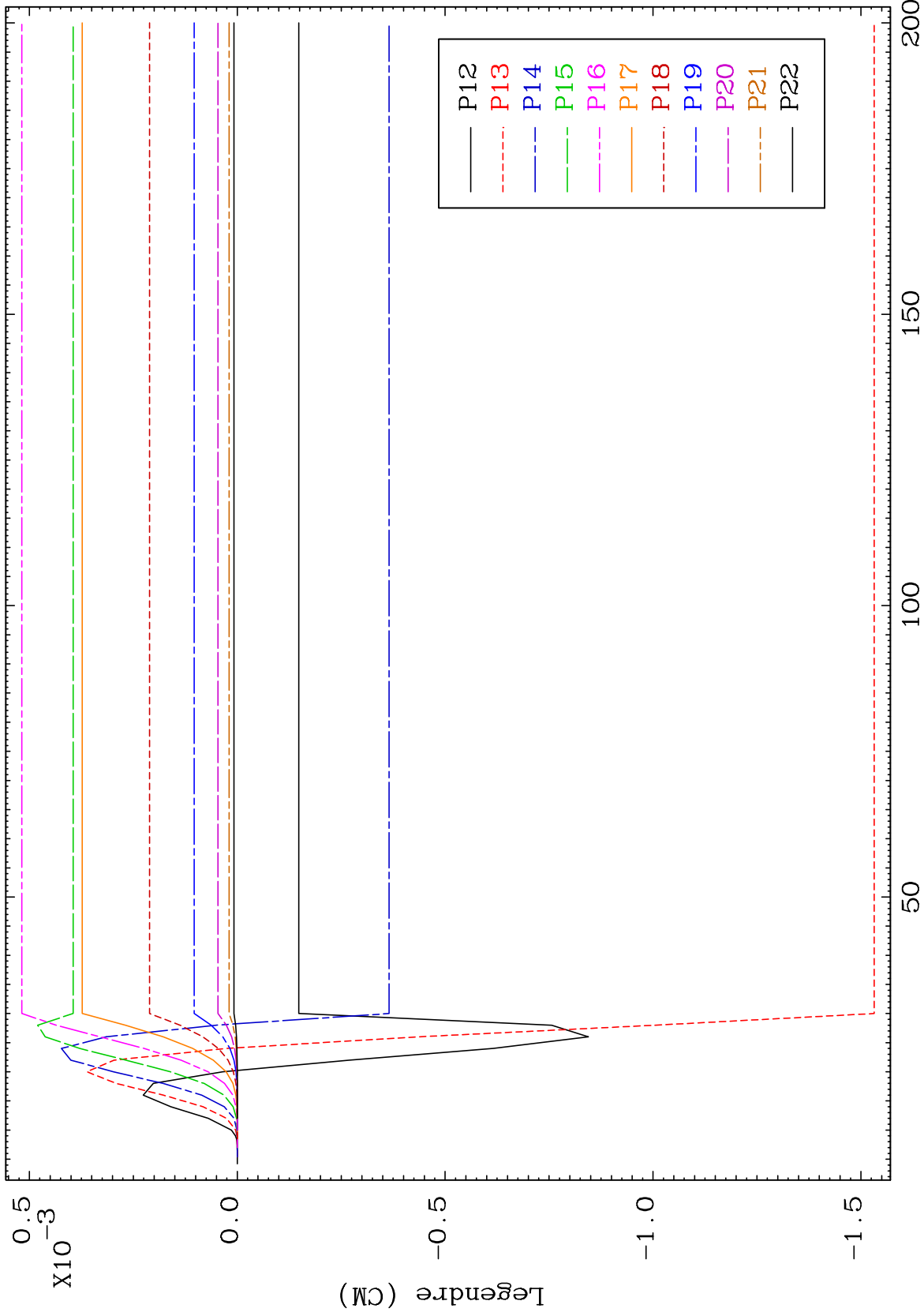
Incident Energy (MeV)

45

MAT 2428

2.313 MeV (n,n') Level  
Legendre Coefficients

24-Cr-51



46

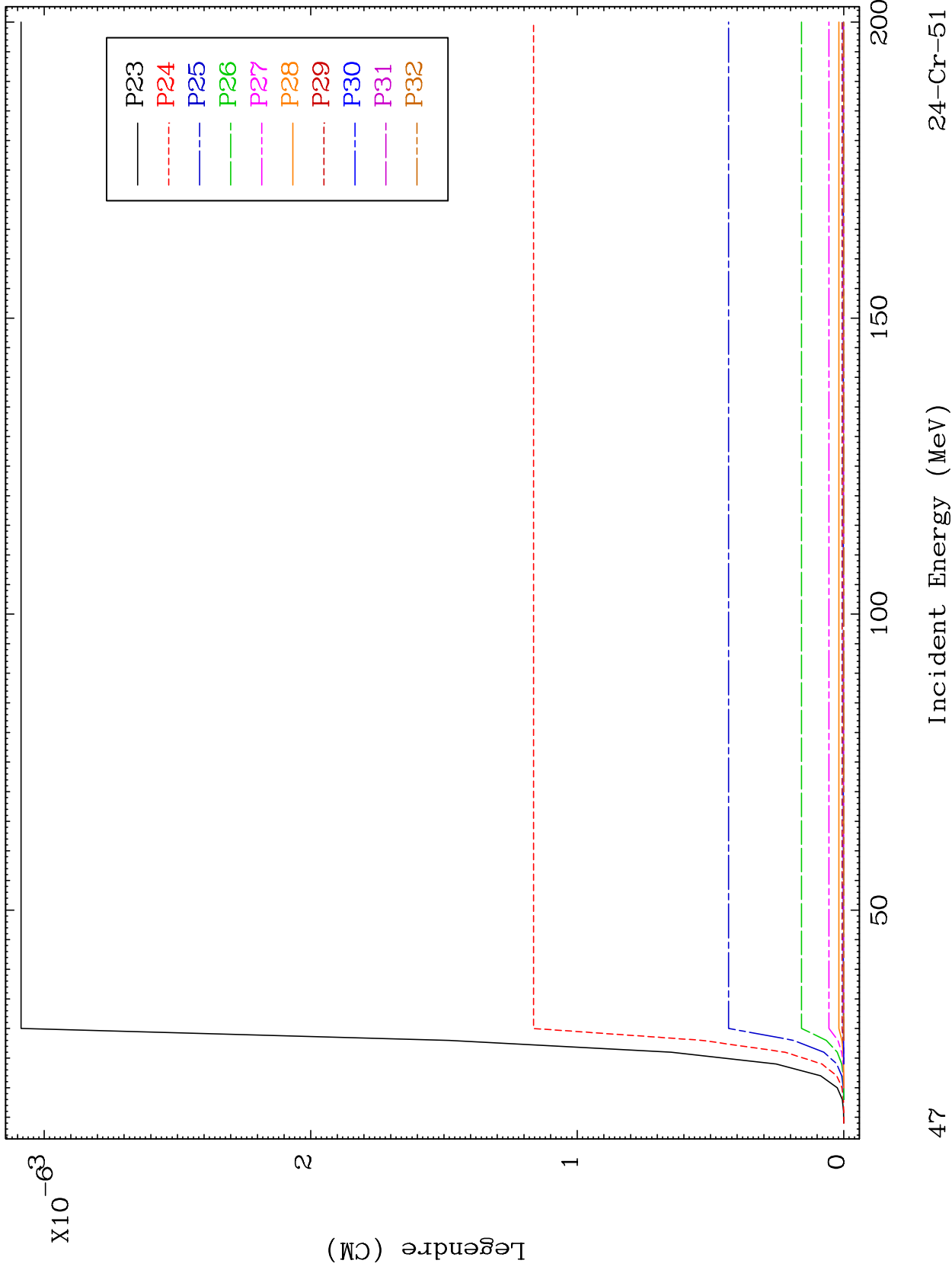
Incident Energy (MeV)

24-Cr-51

MAT 2428

2.313 MeV (n,n') Level  
Legendre Coefficients

24-Cr-51



47

Incident Energy (MeV)

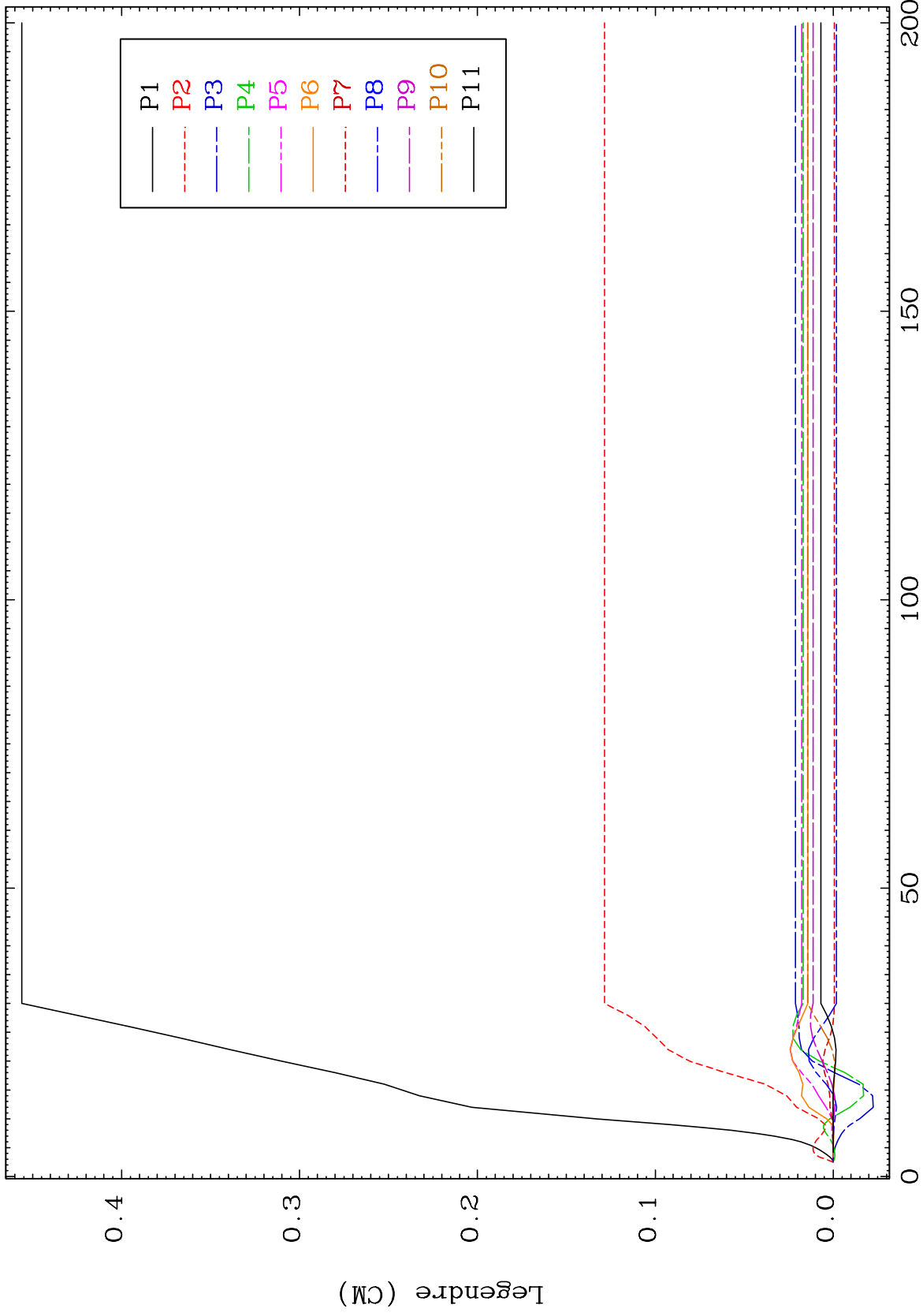
24-Cr-51



MAT 2428

2.379 MeV (n,n') Level  
Legendre Coefficients

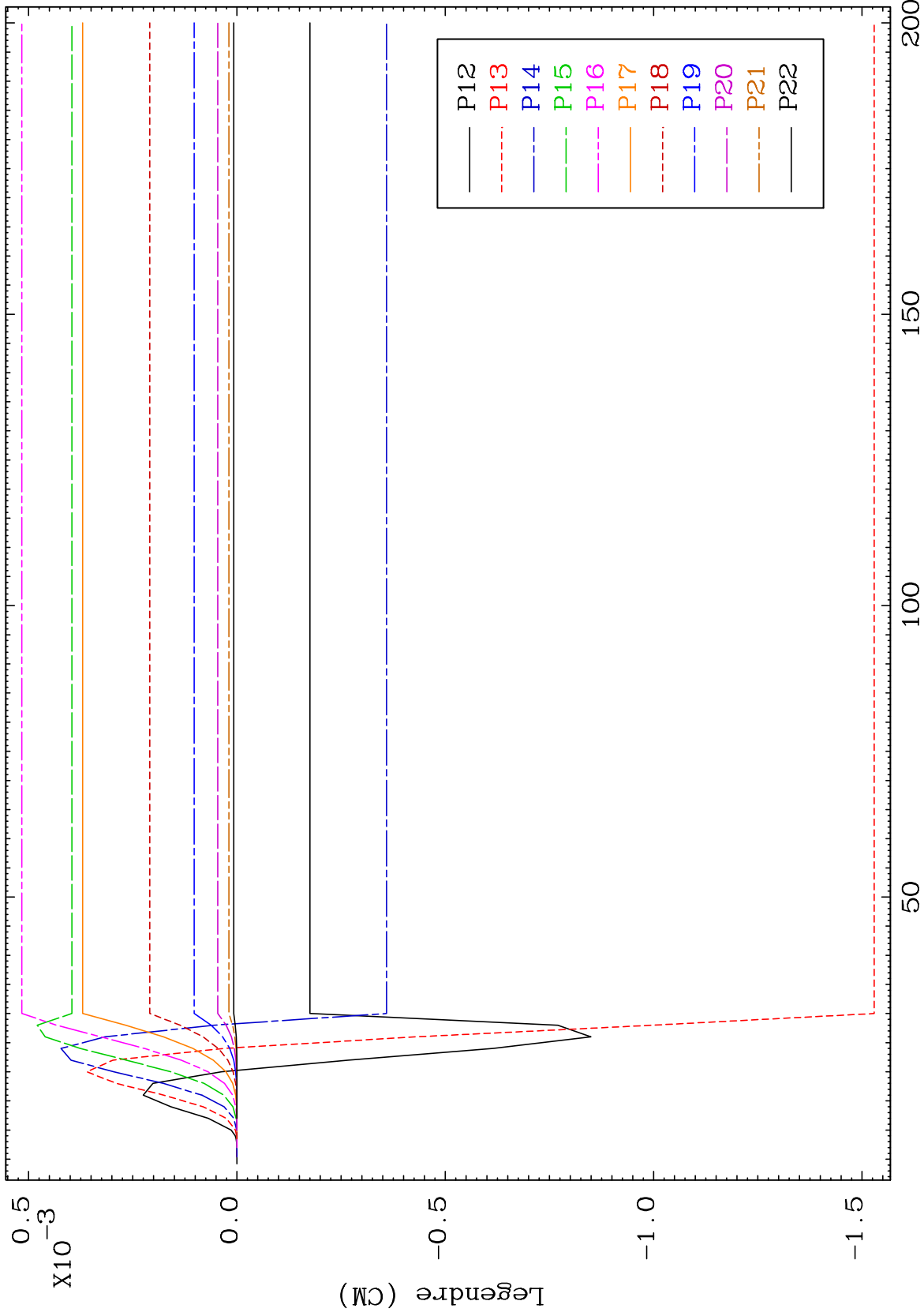
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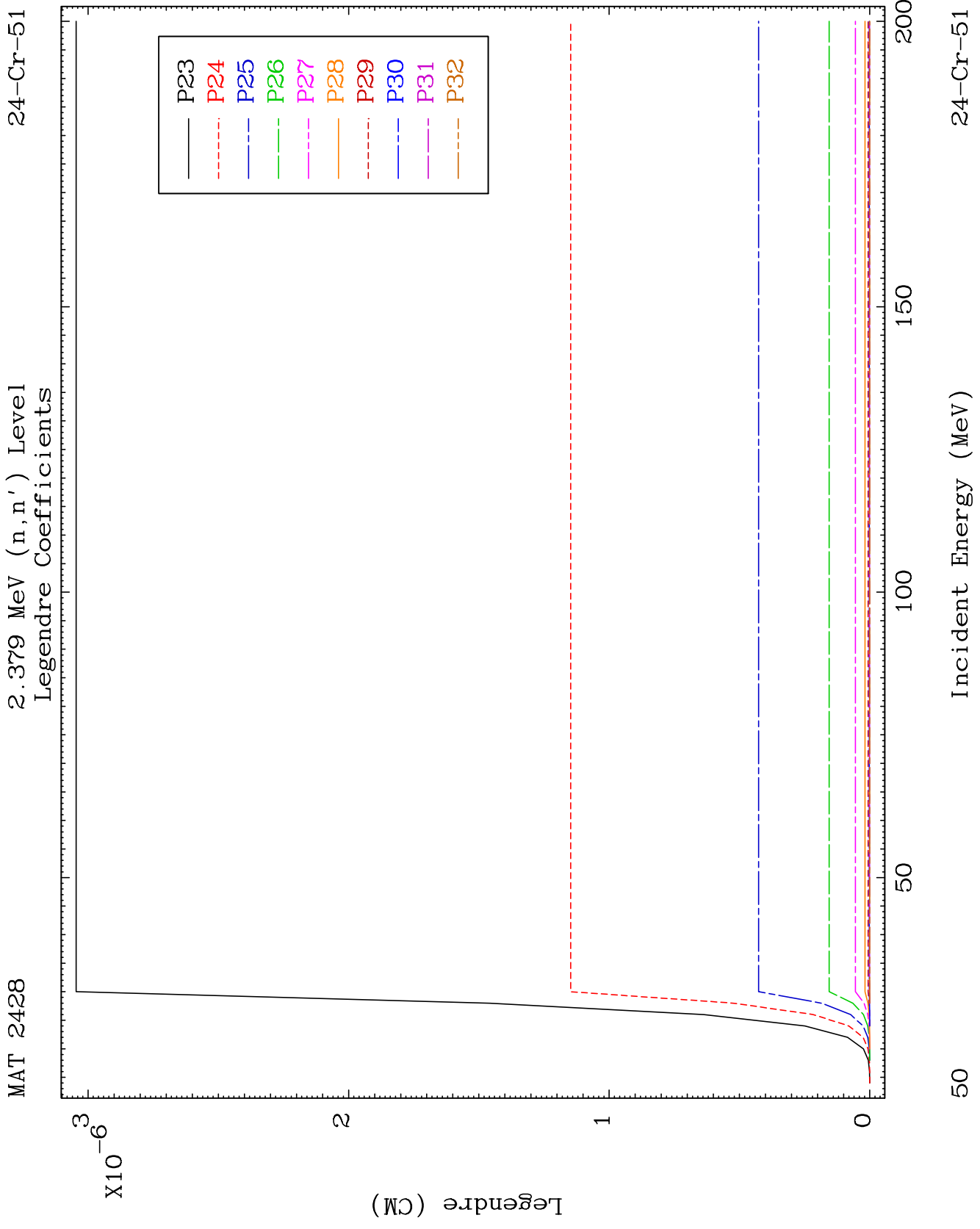


48

Incident Energy (MeV)

24-Cr-51

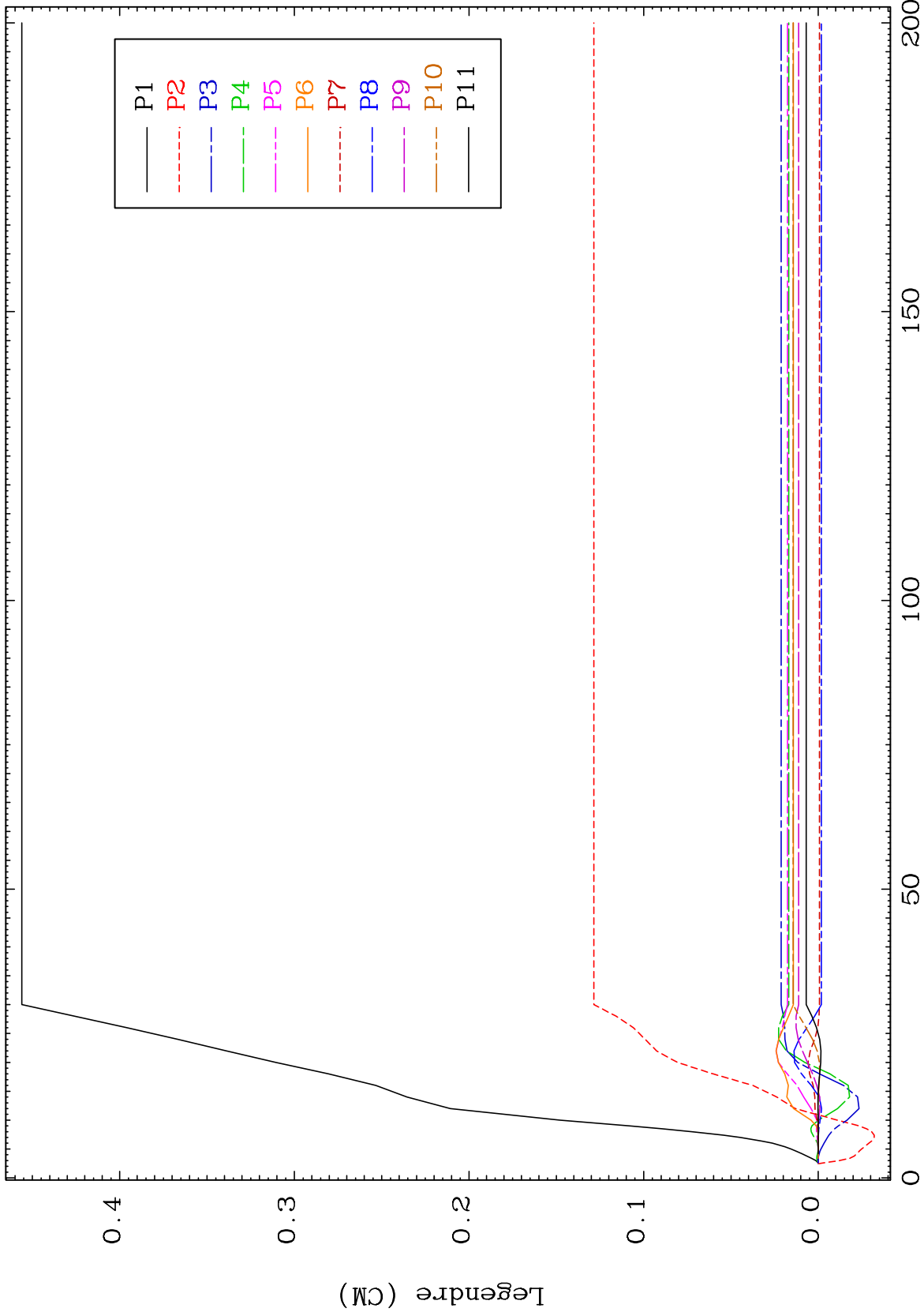




MAT 2428

2.385 MeV (n,n') Level  
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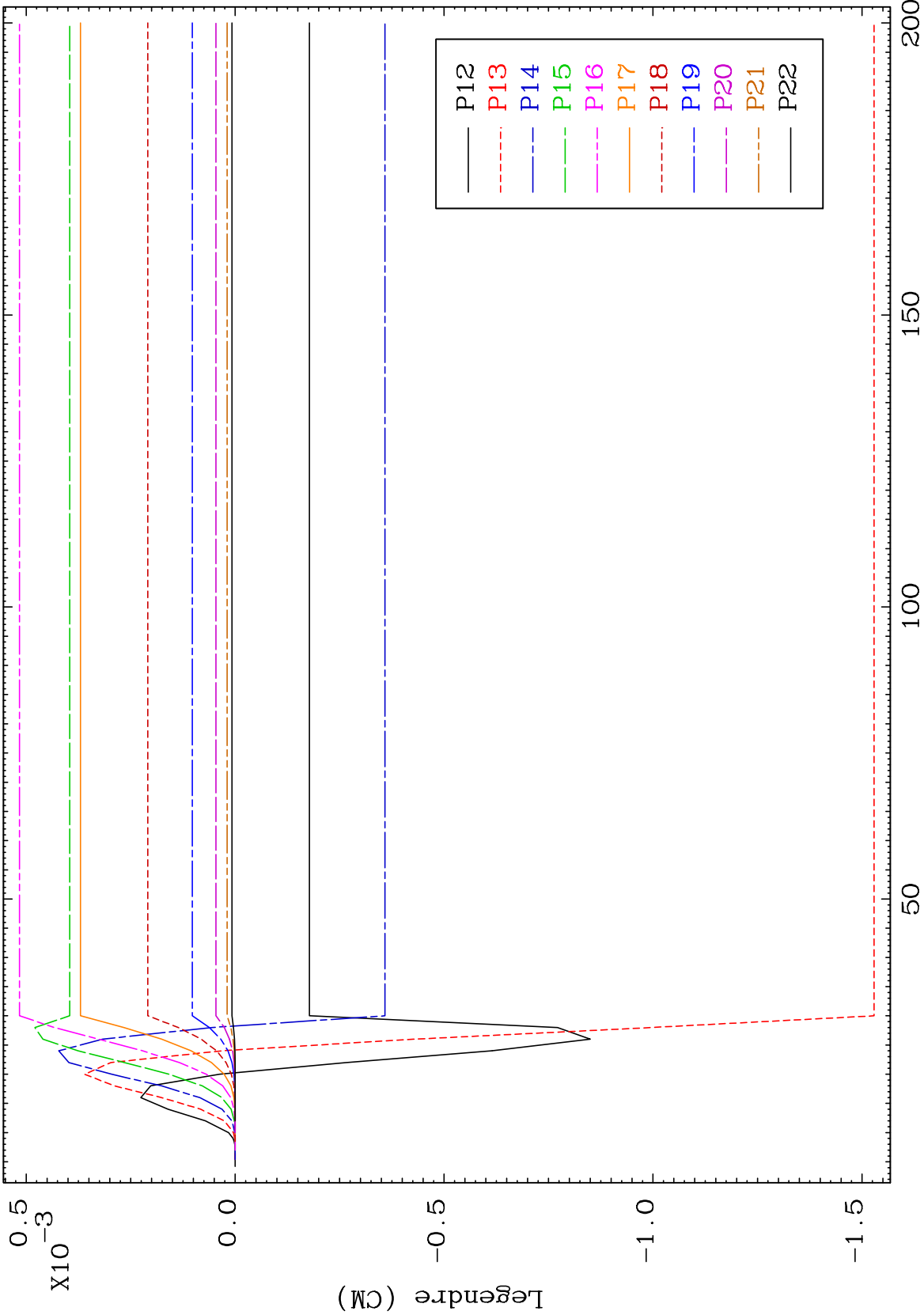
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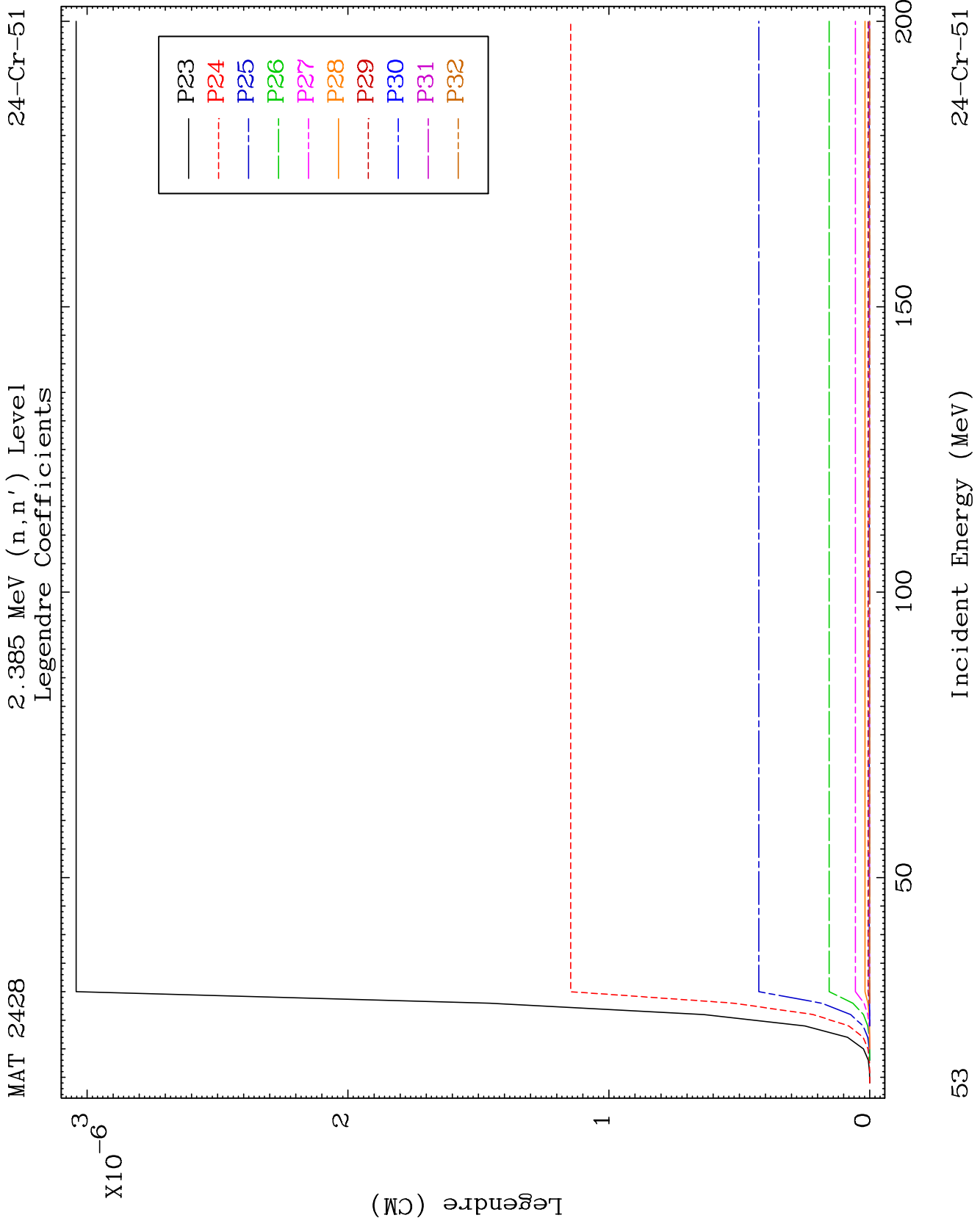


24-Cr-51

Incident Energy (MeV)

51

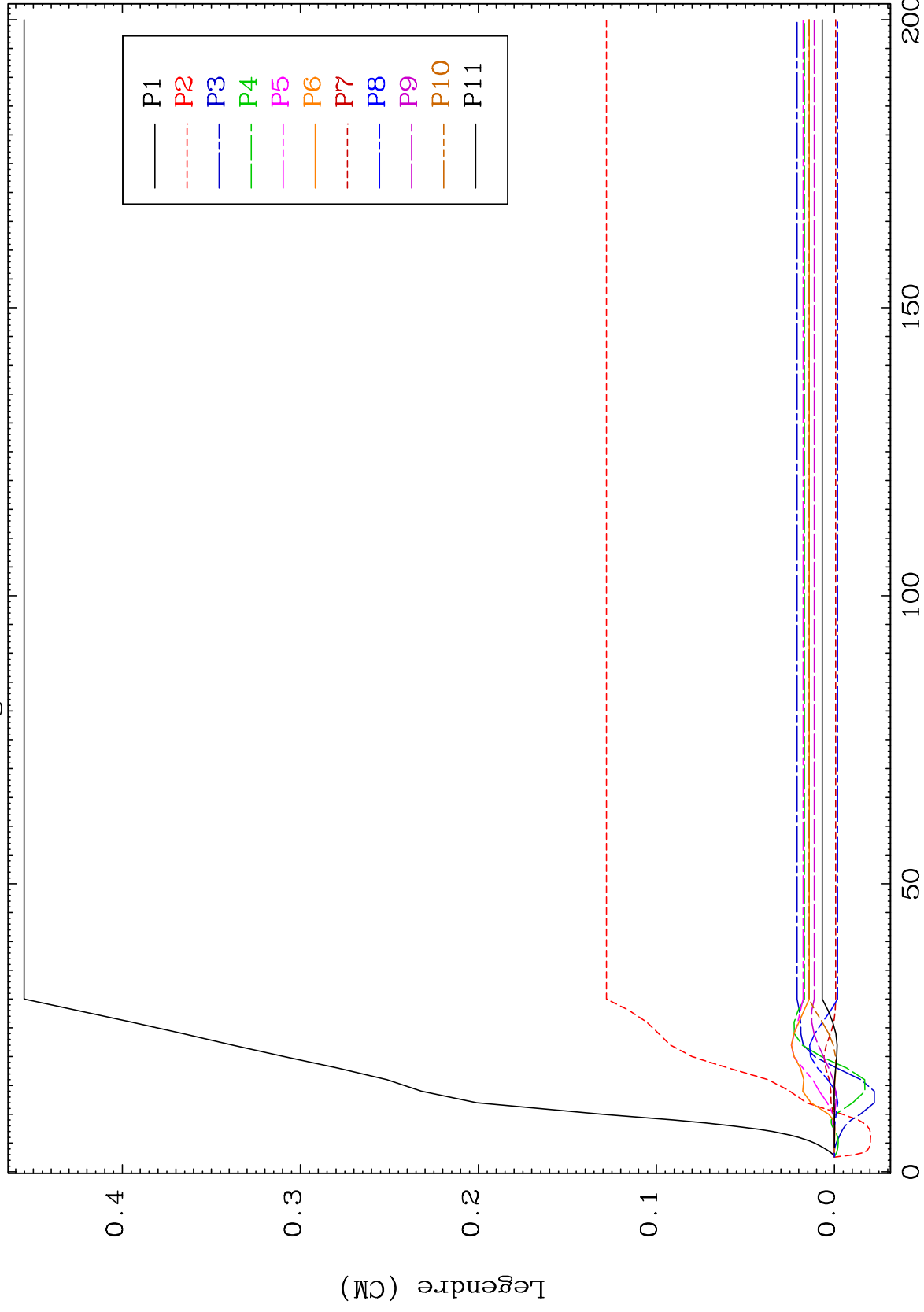




MAT 2428

2.500 MeV (n,n') Level  
Legendre Coefficients

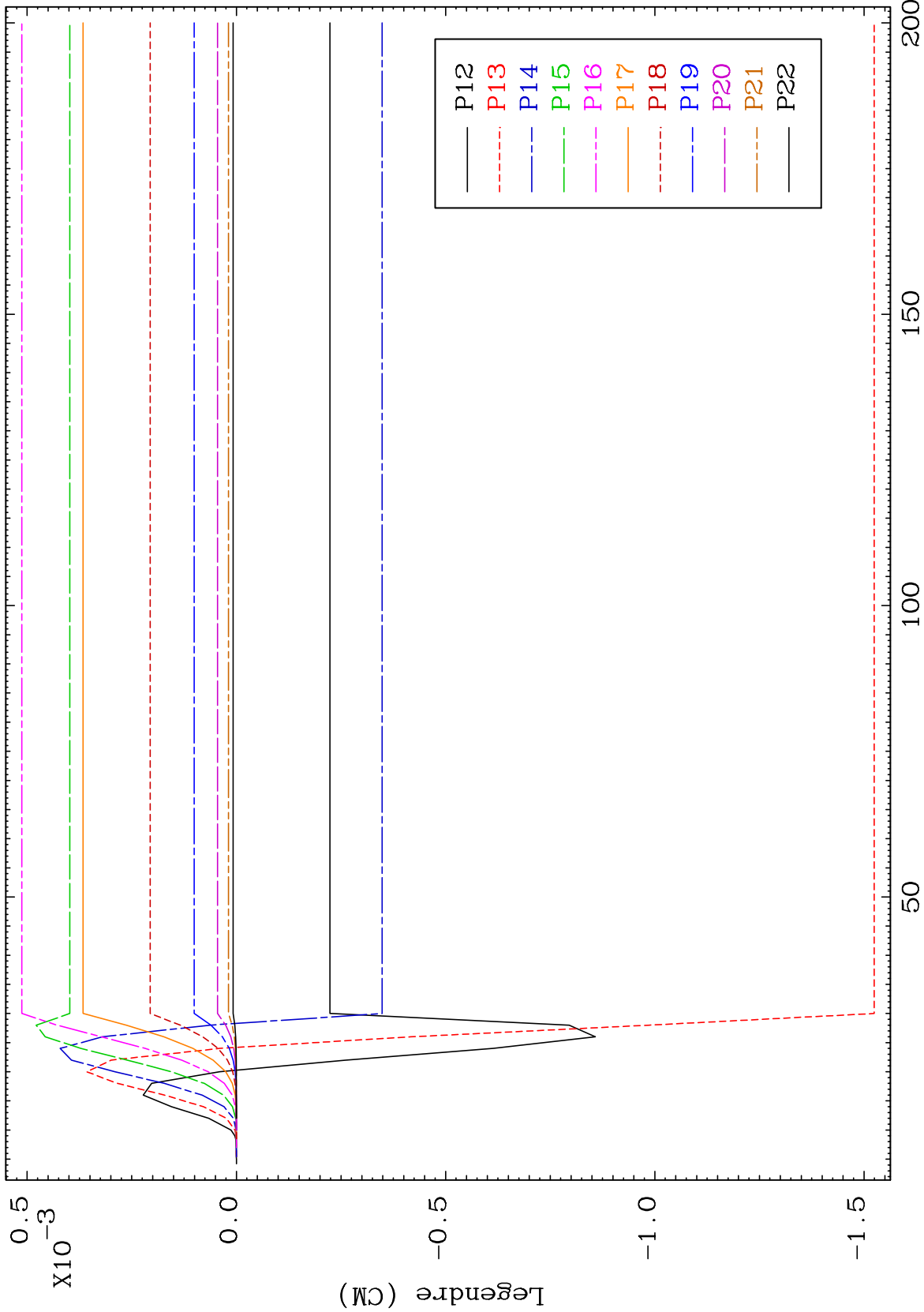
24-Cr-51



54

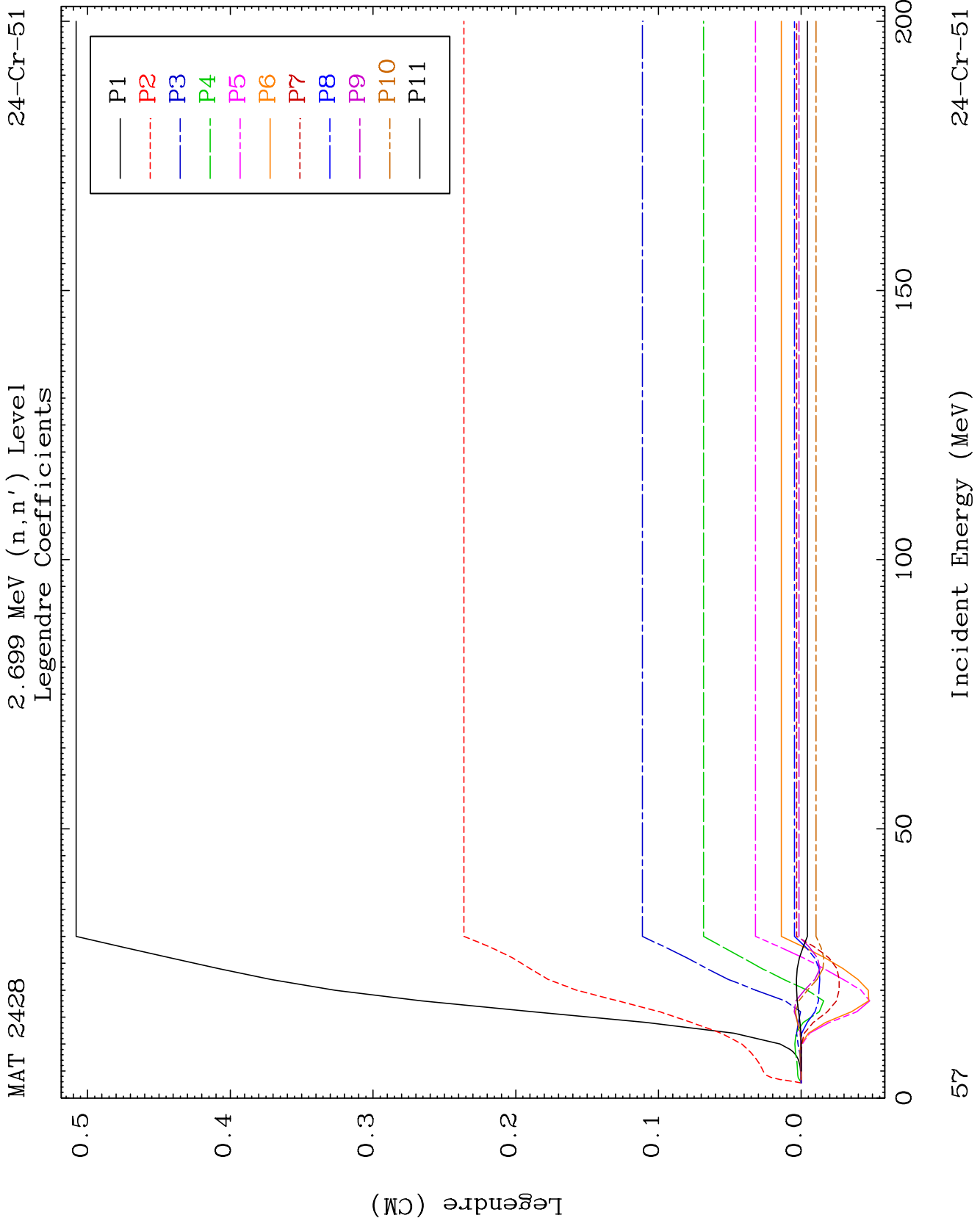
Incident Energy (MeV)

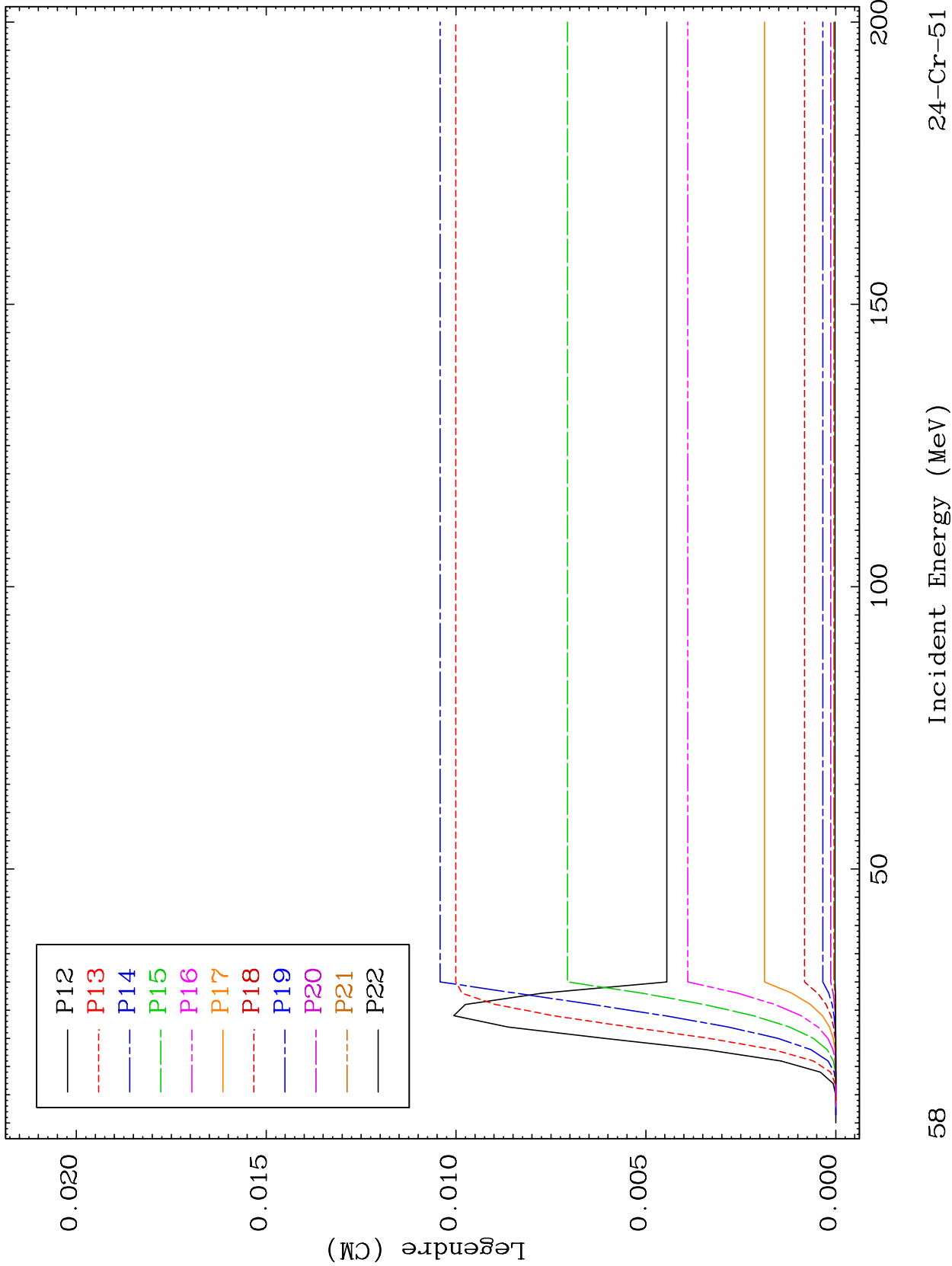
24-Cr-51

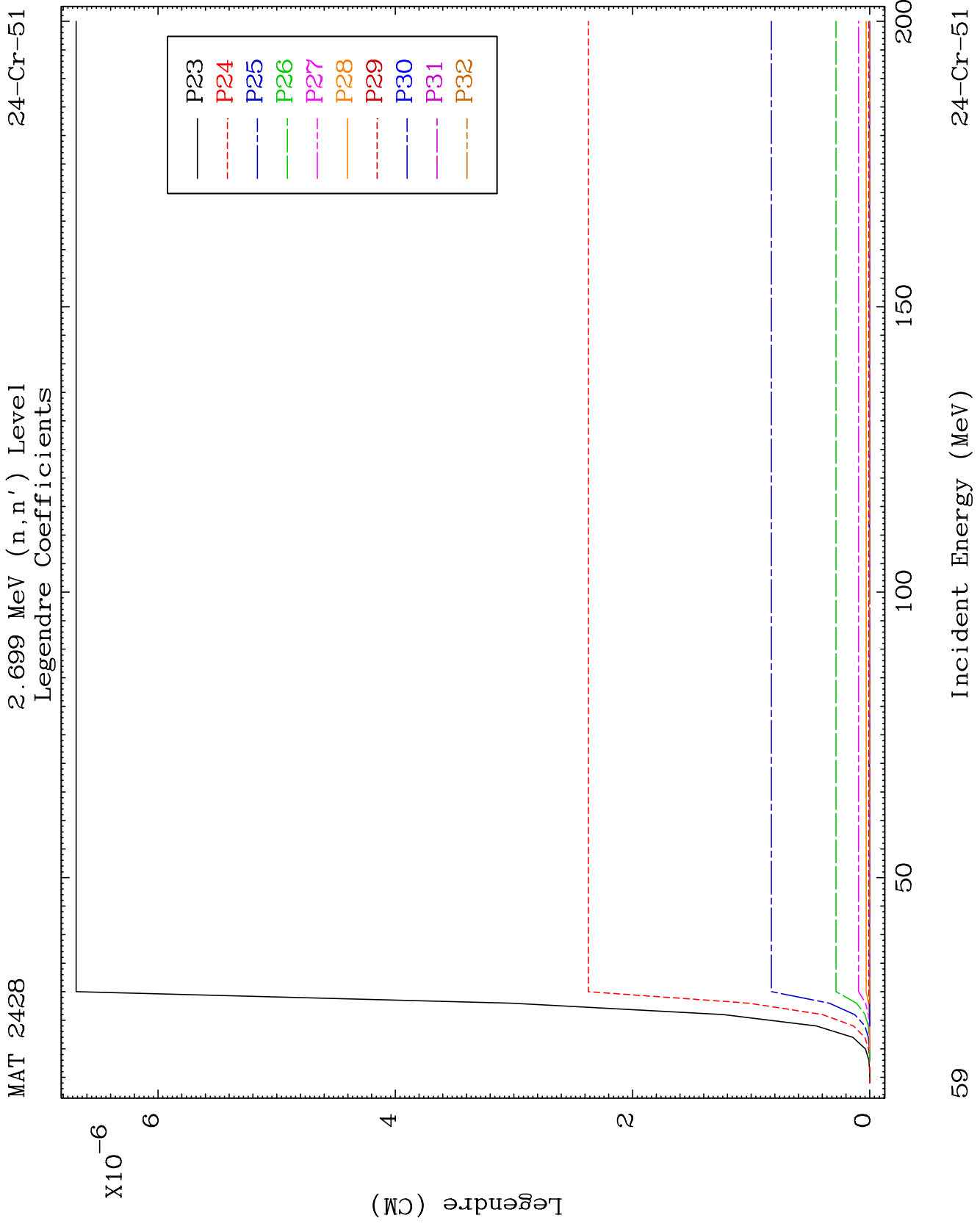








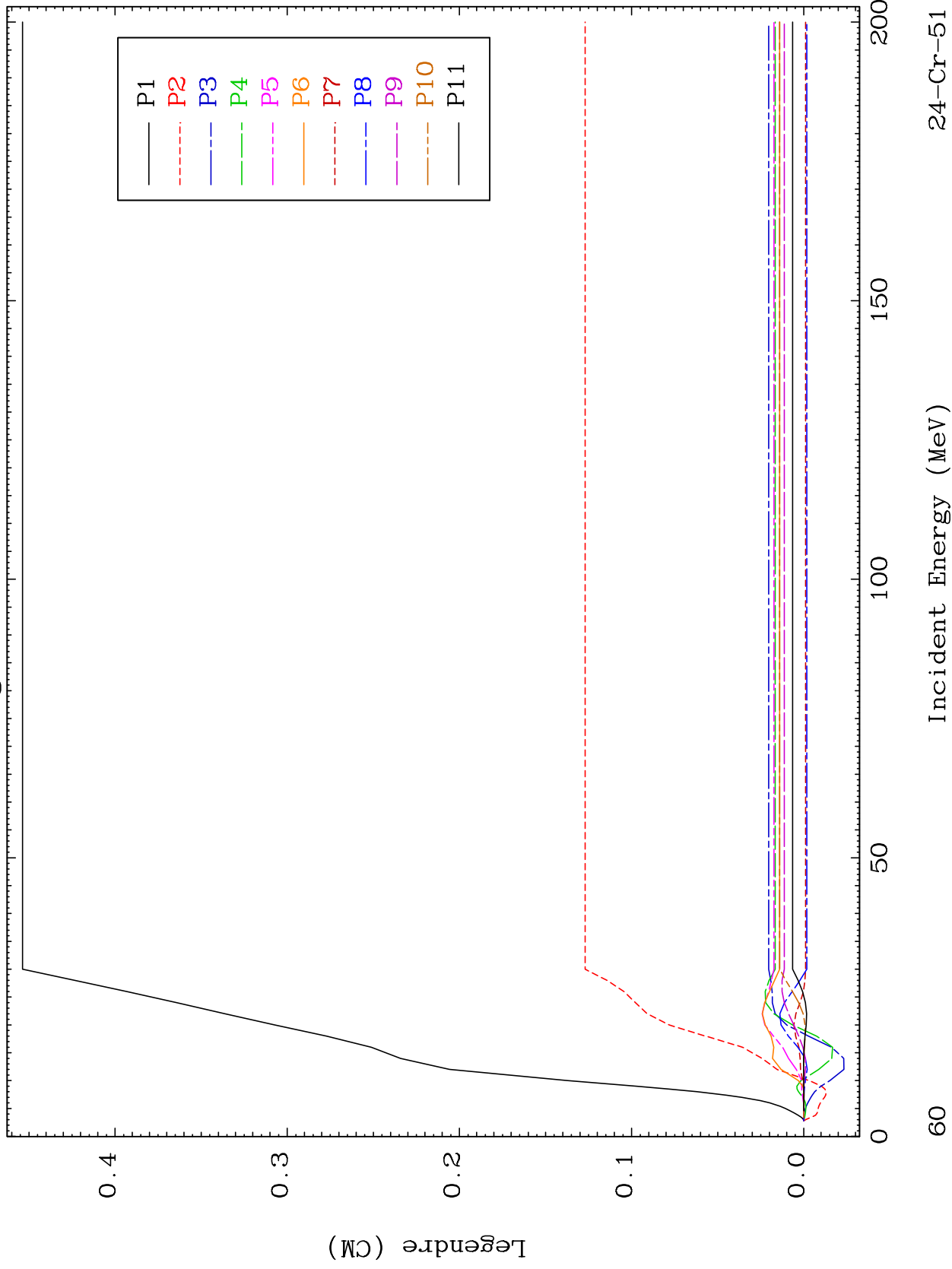




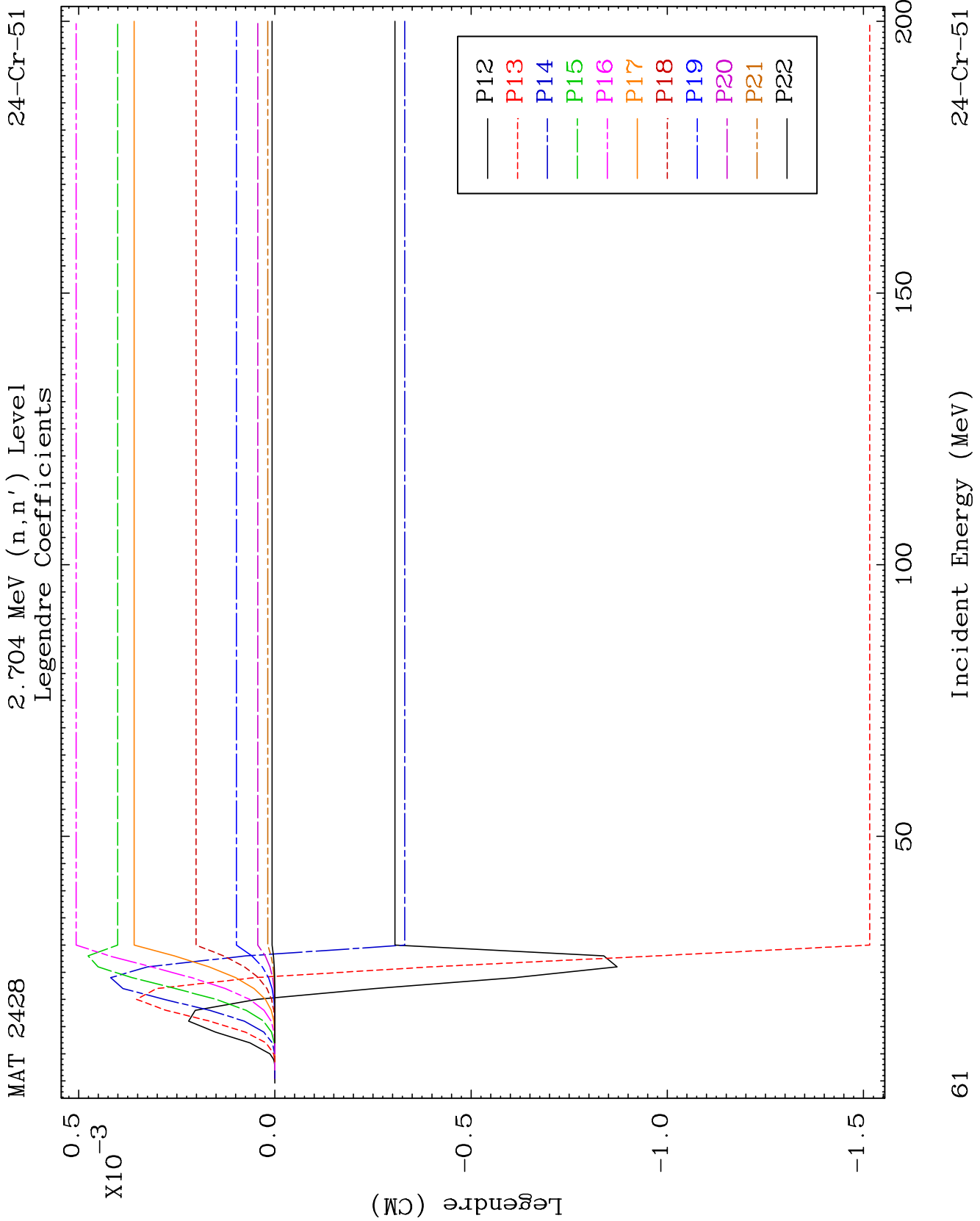
MAT 2428

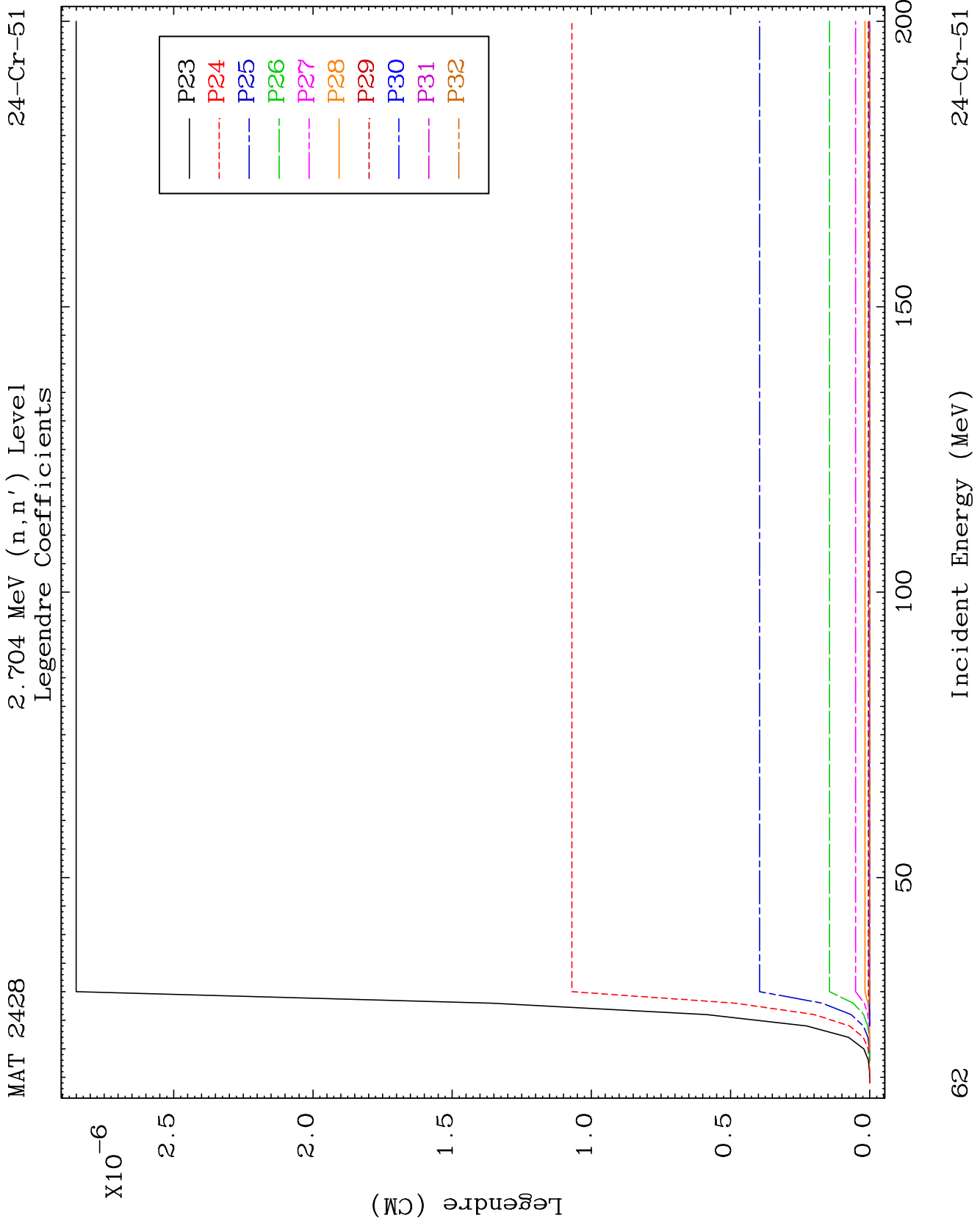
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Legendre Coefficients

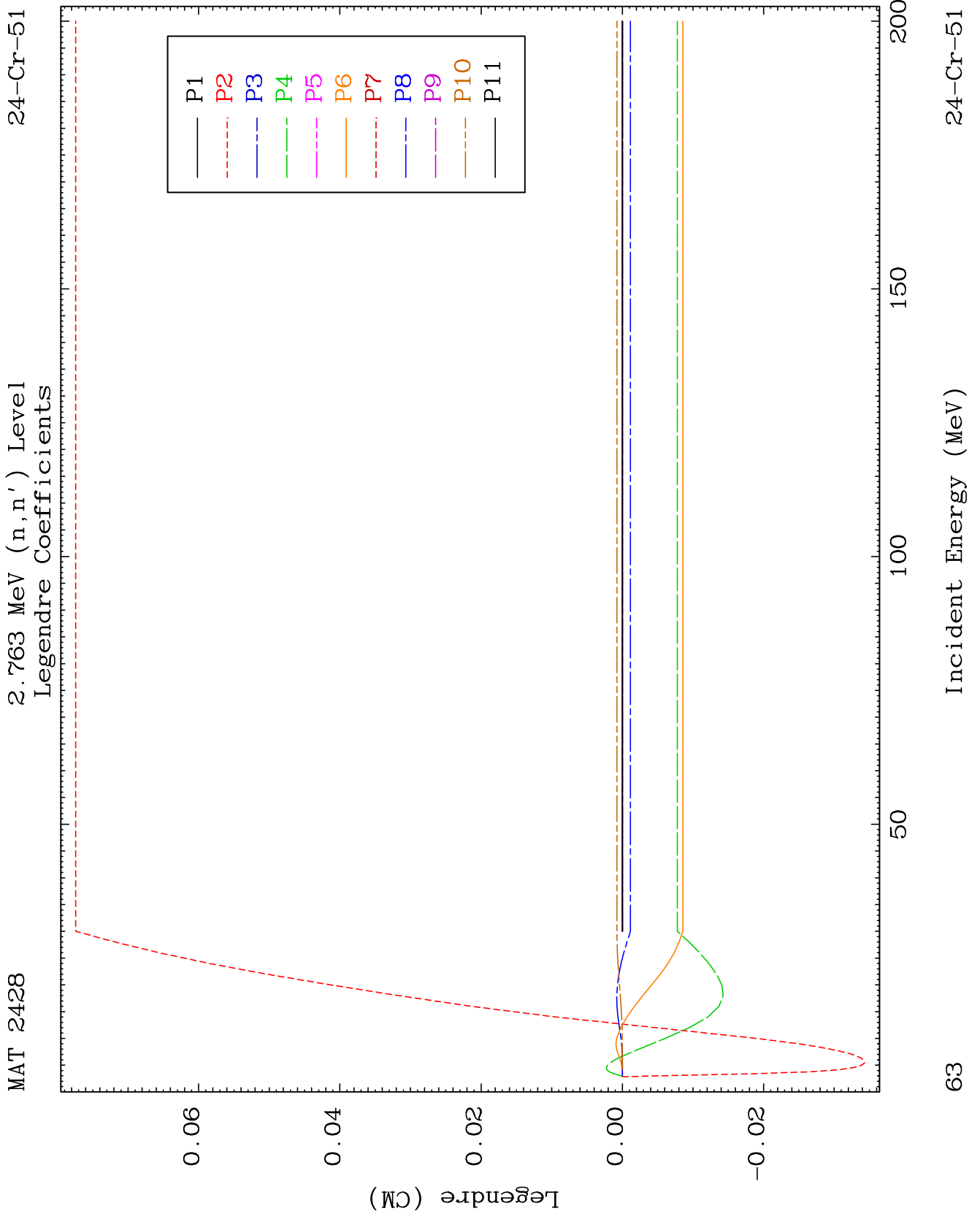
24-Cr-51



24-Cr-51





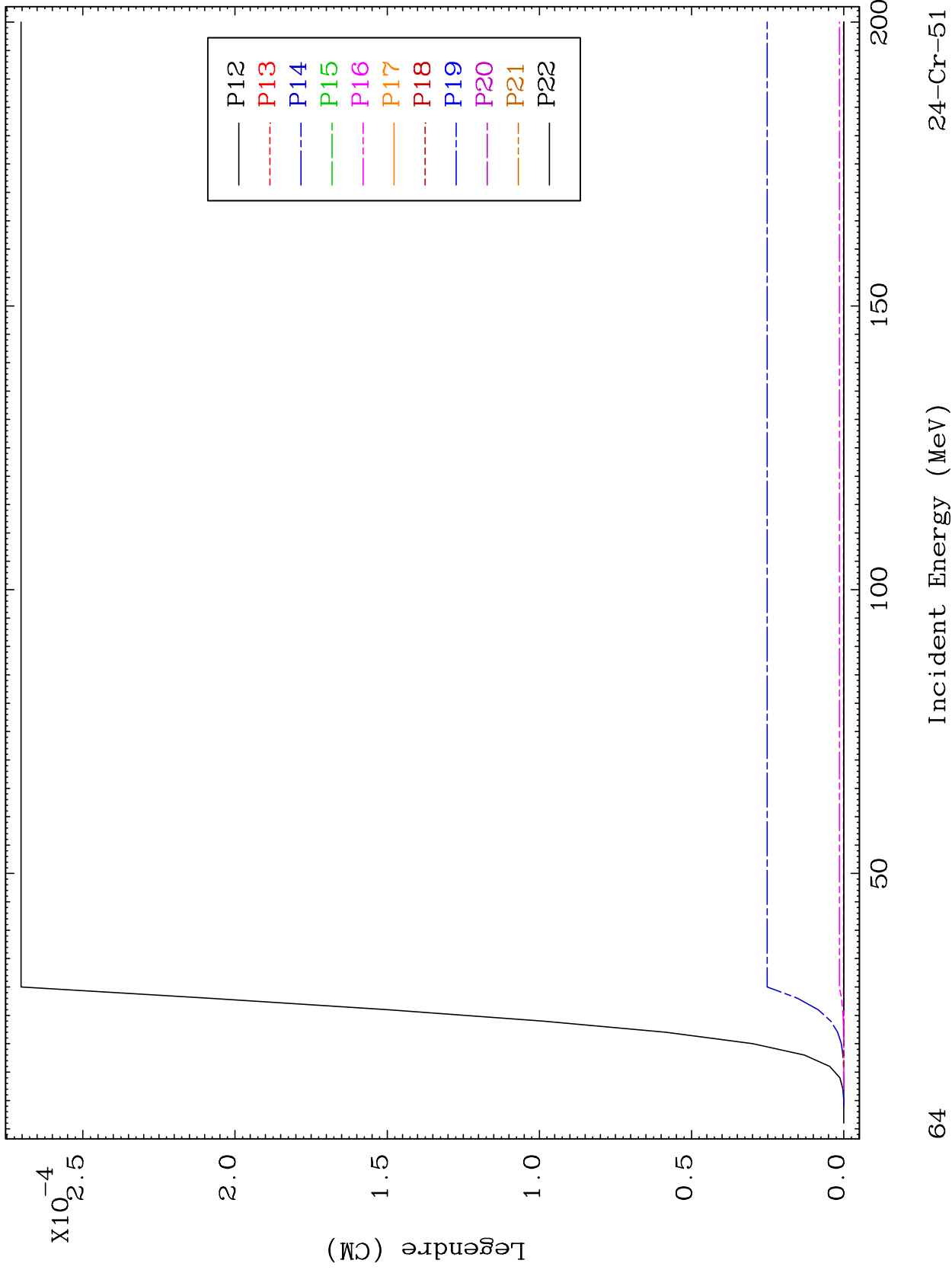




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2.763 MeV (n,n') Level  
Legendre Coefficients

24-Cr-51



64

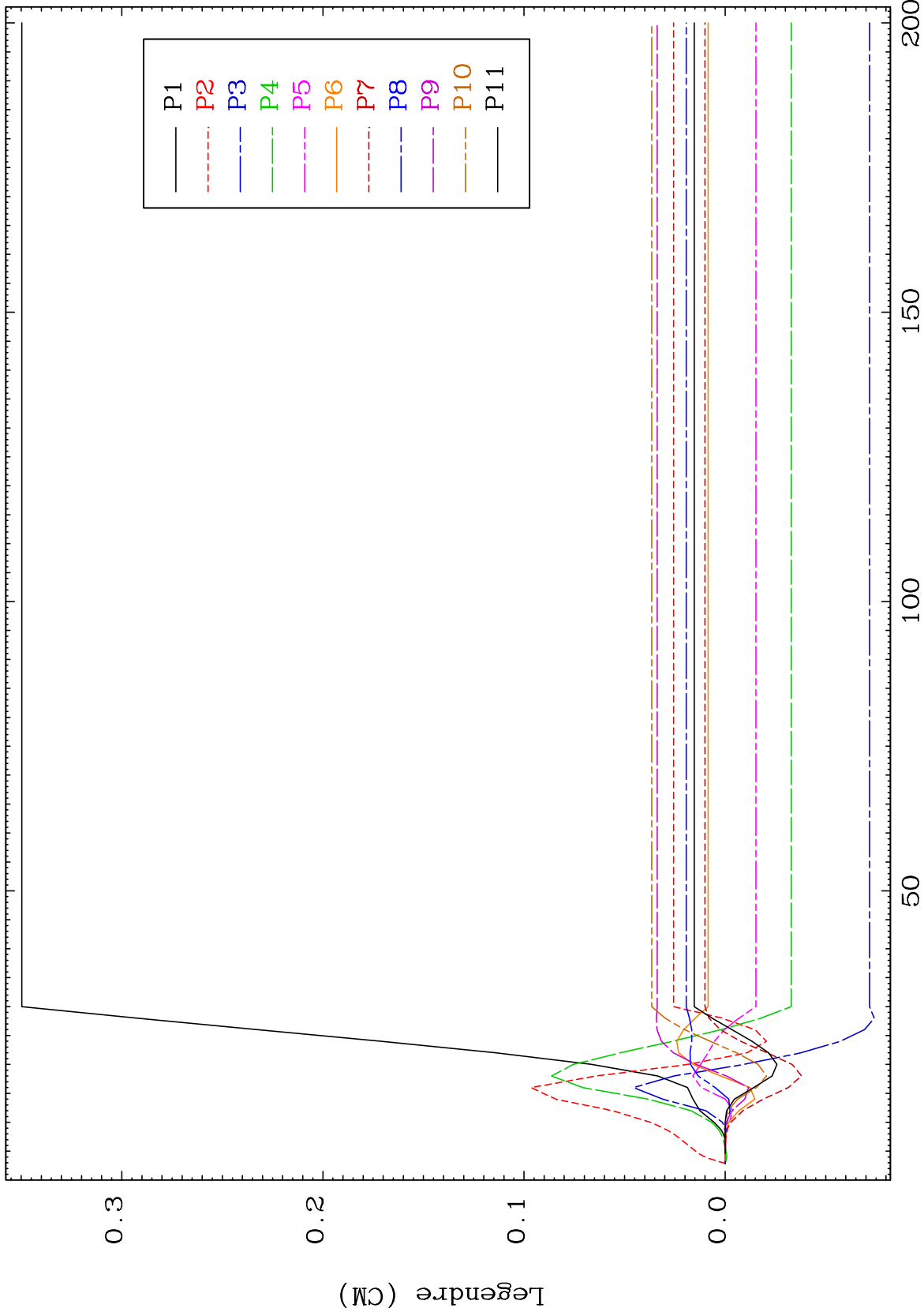
Incident Energy (MeV)

24-Cr-51

MAT 2428

2.767 MeV (n,n') Level  
Legendre Coefficients

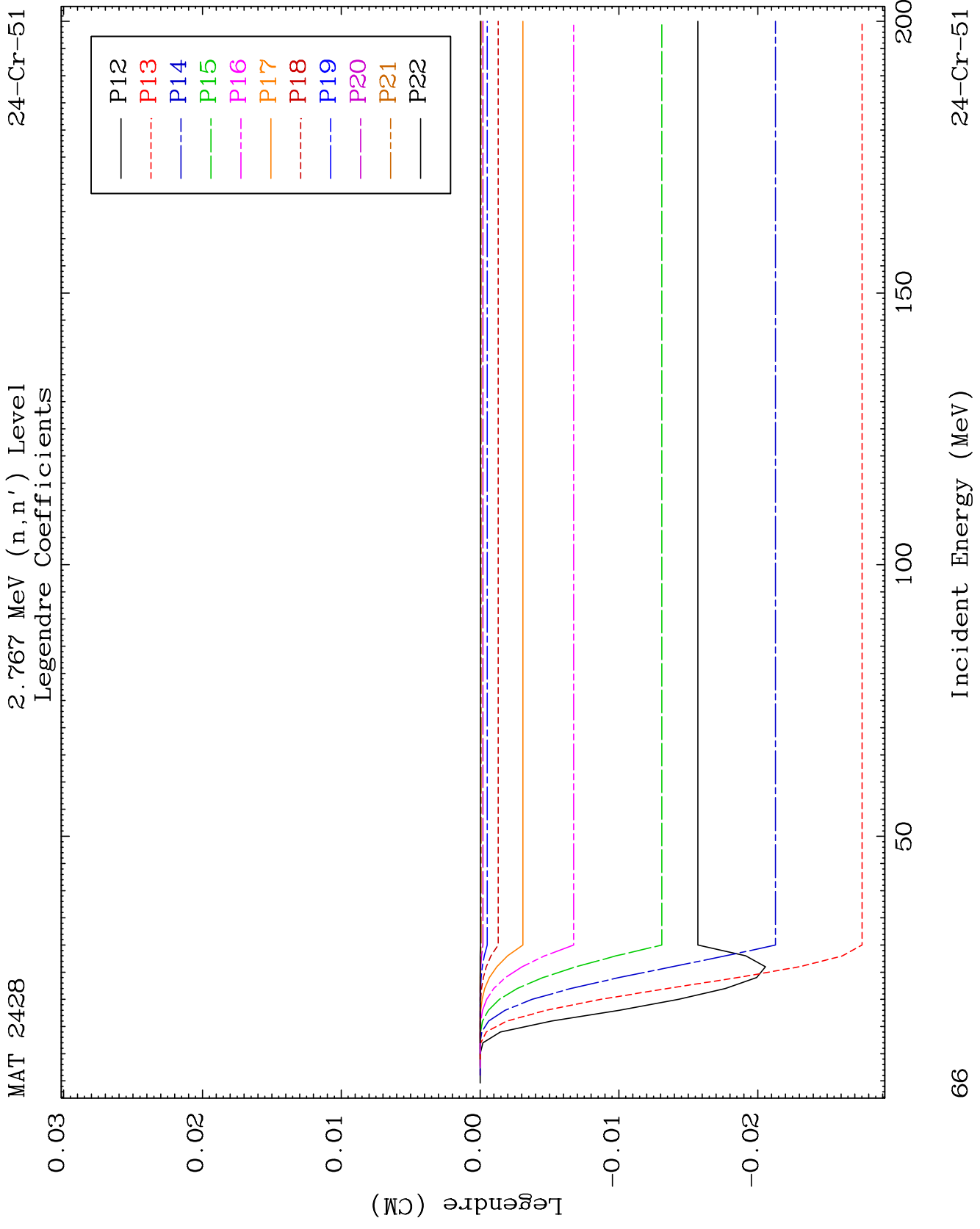
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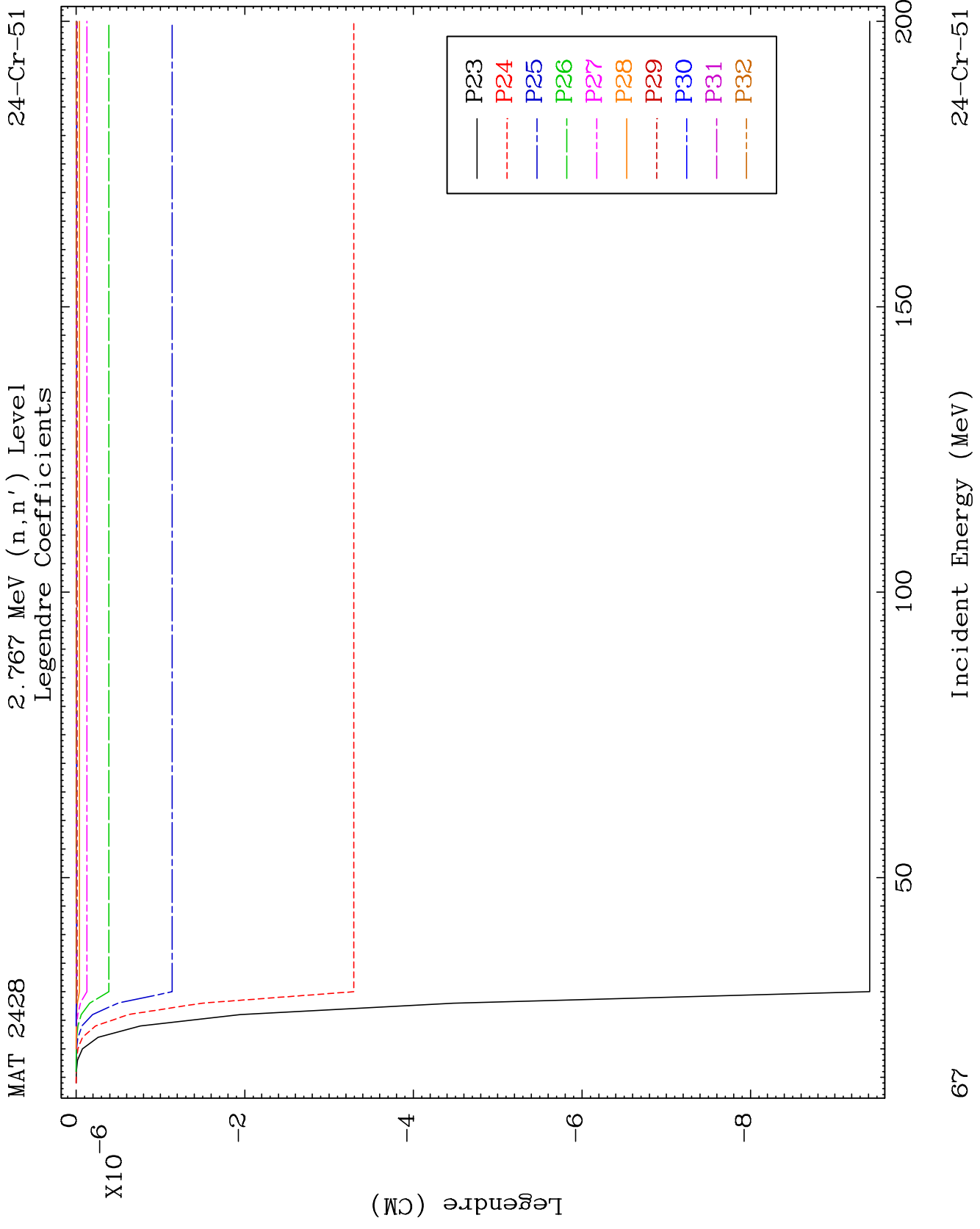


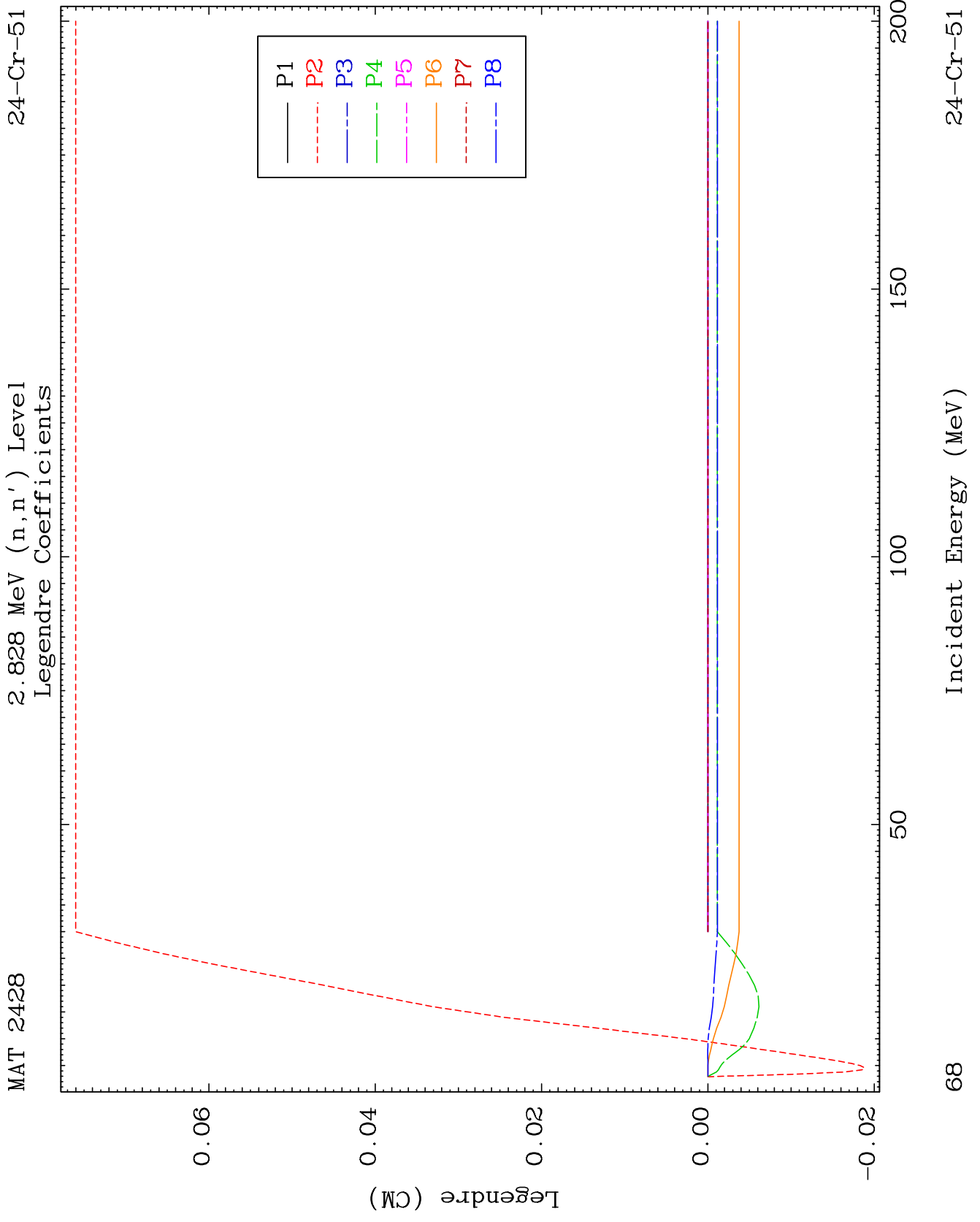
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Incident Energy (MeV)

24-Cr-51



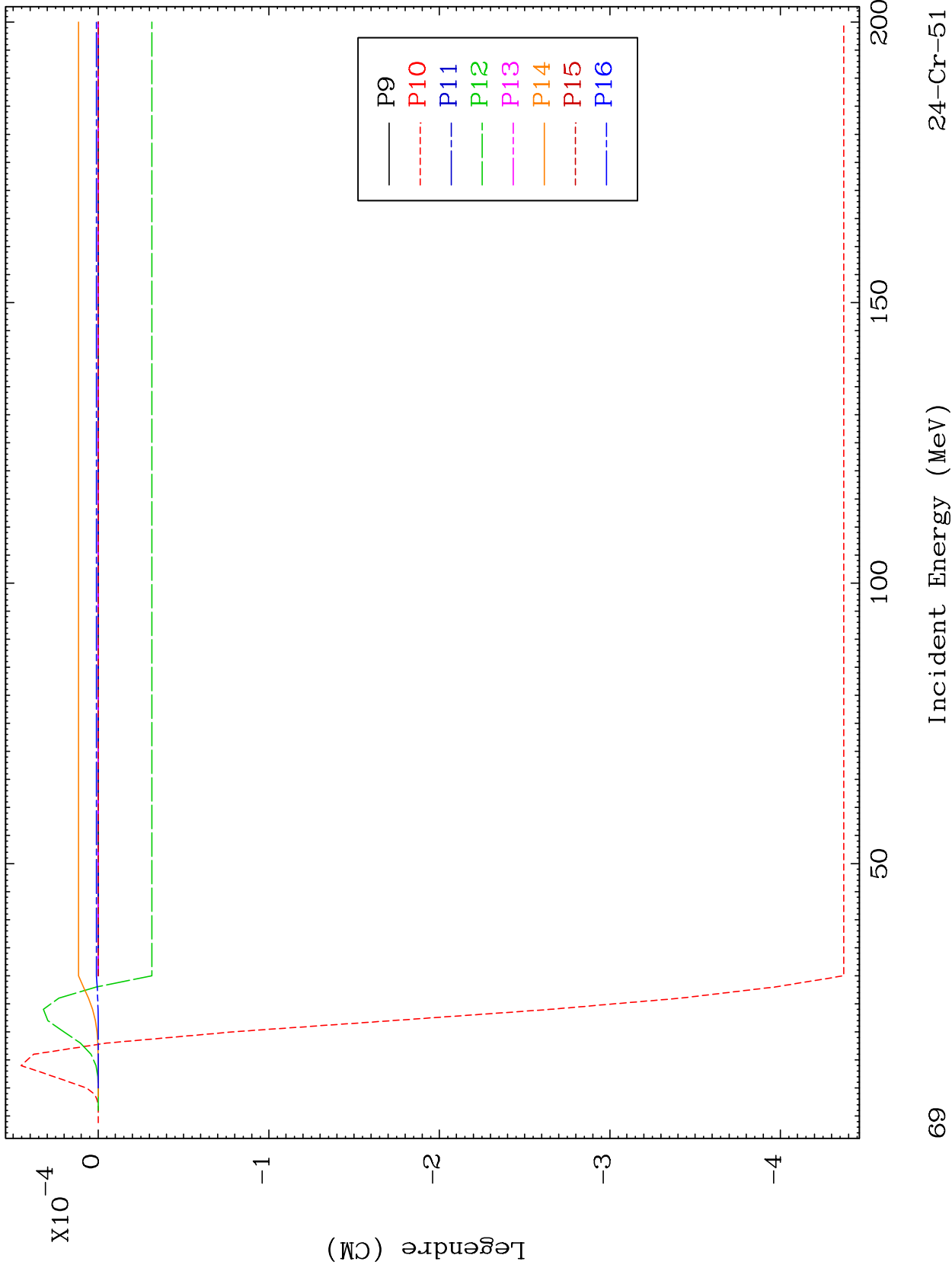




MAT 2428

2.828 MeV (n,n') Level  
Legendre Coefficients

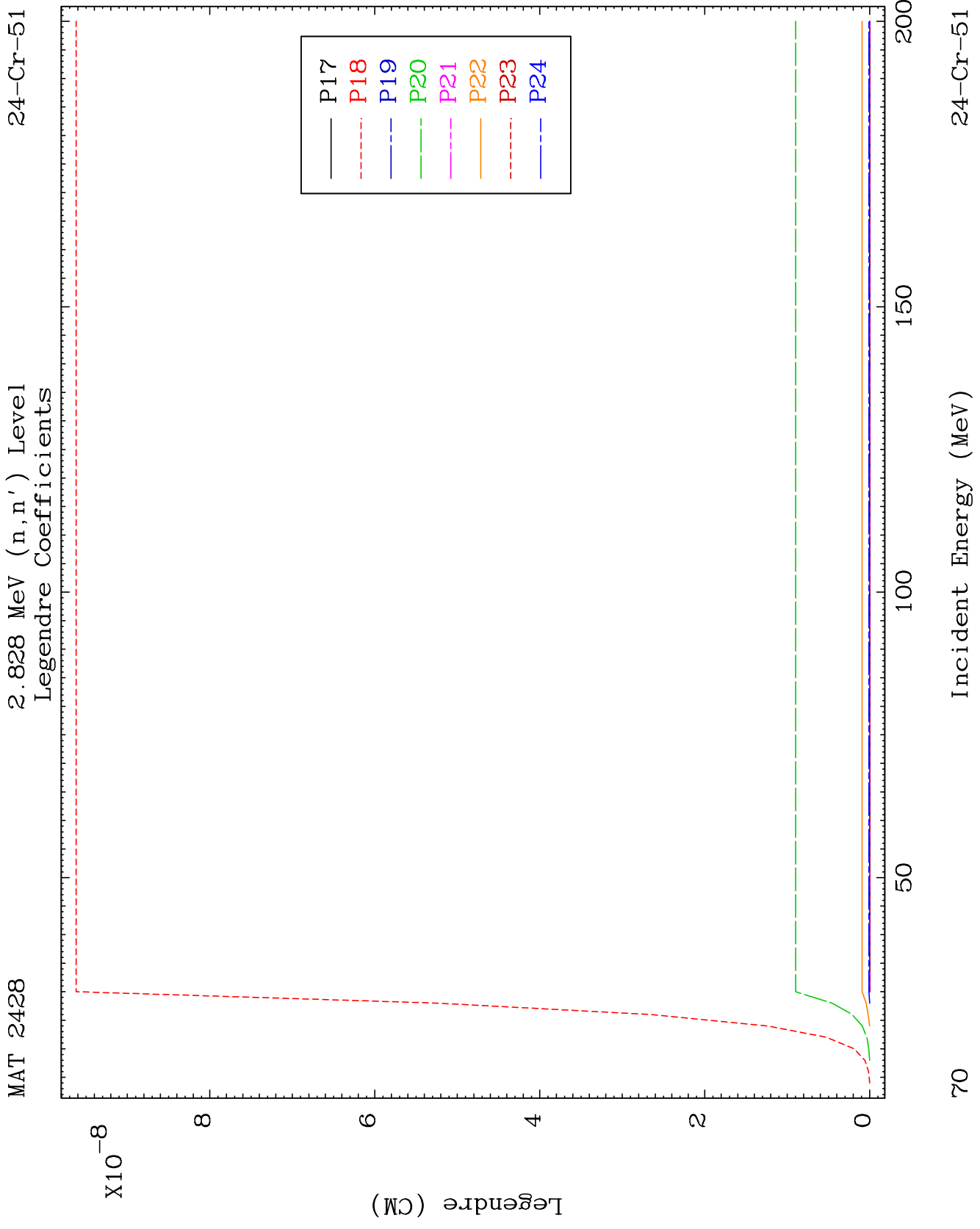
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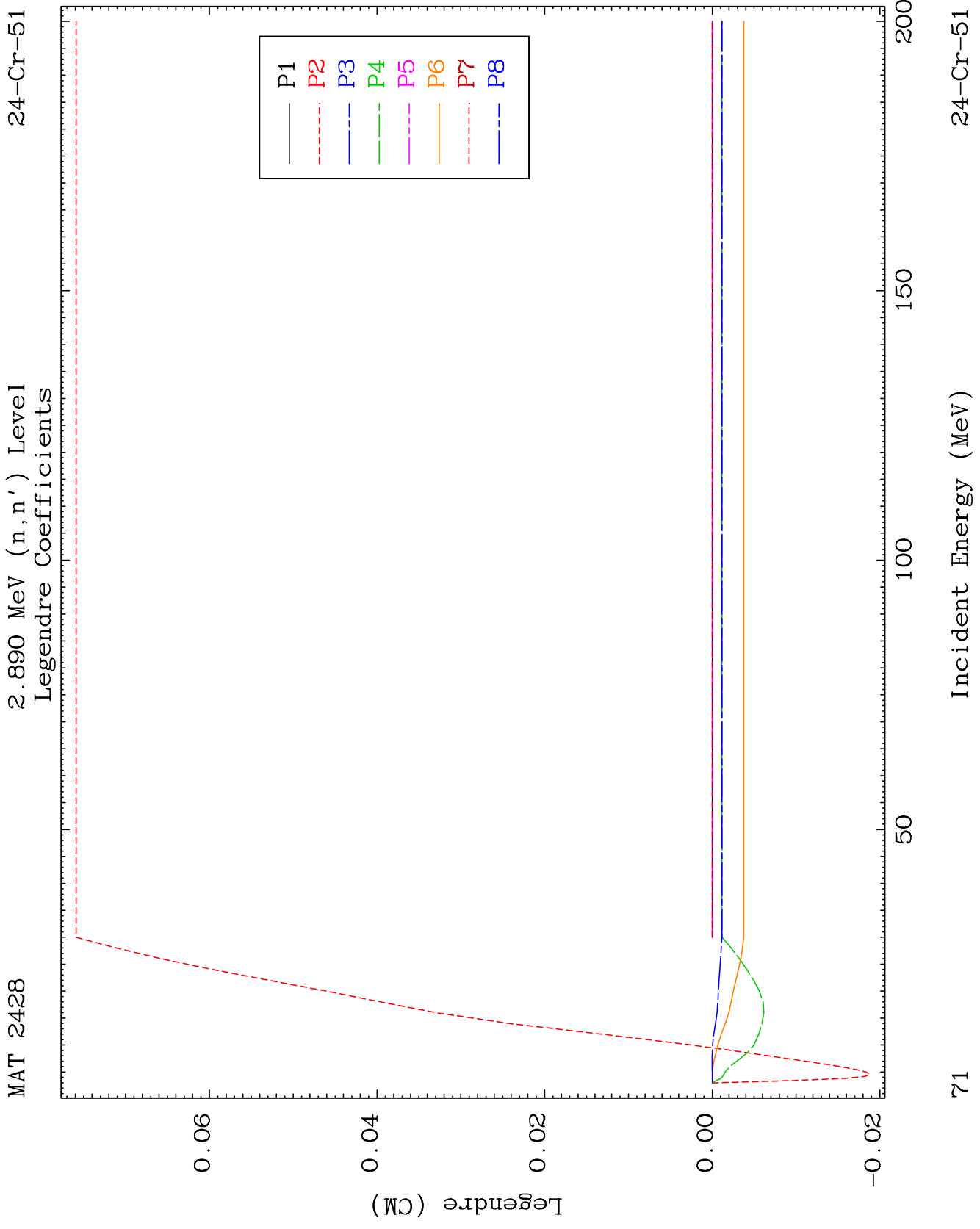


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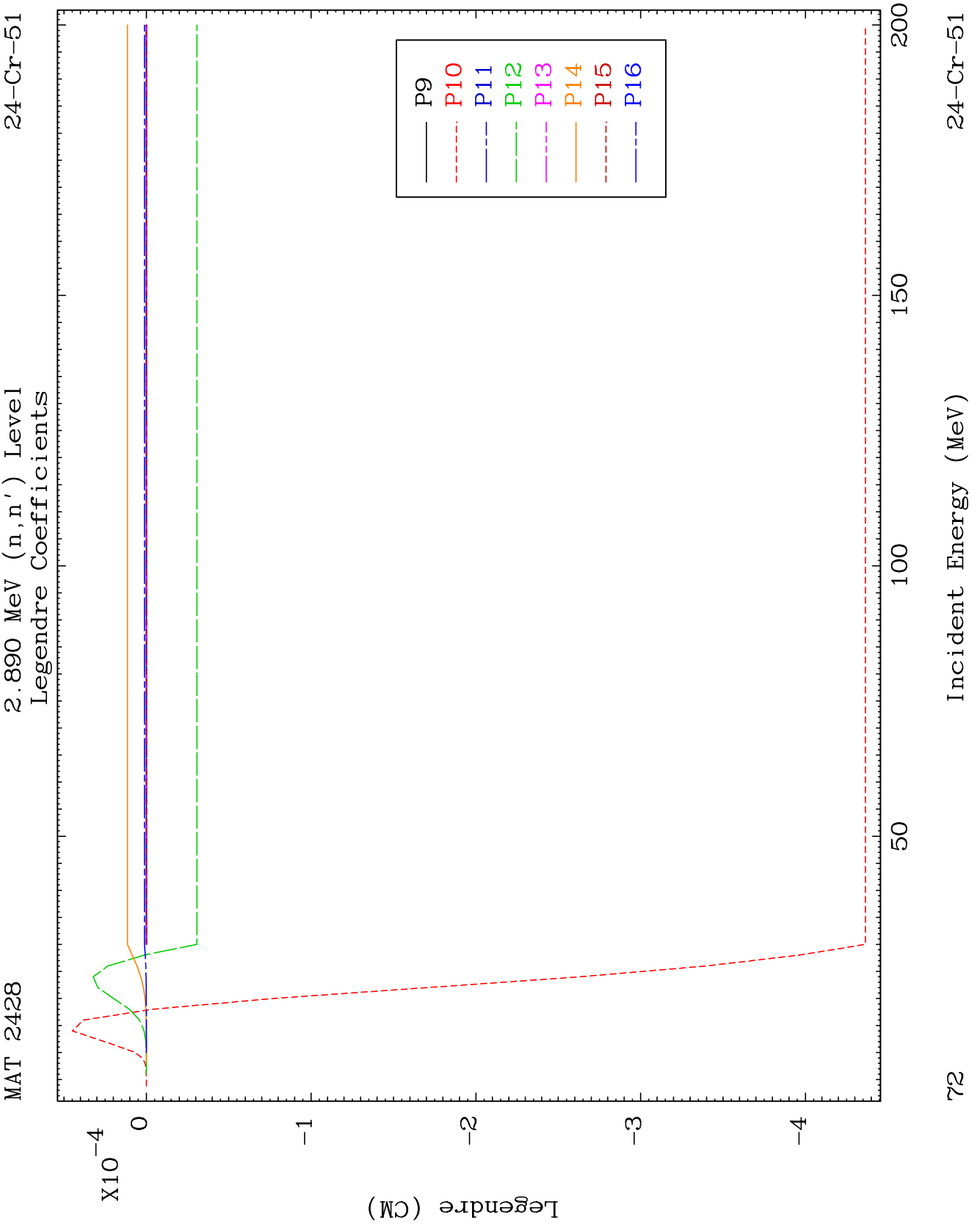
Incident Energy (MeV)

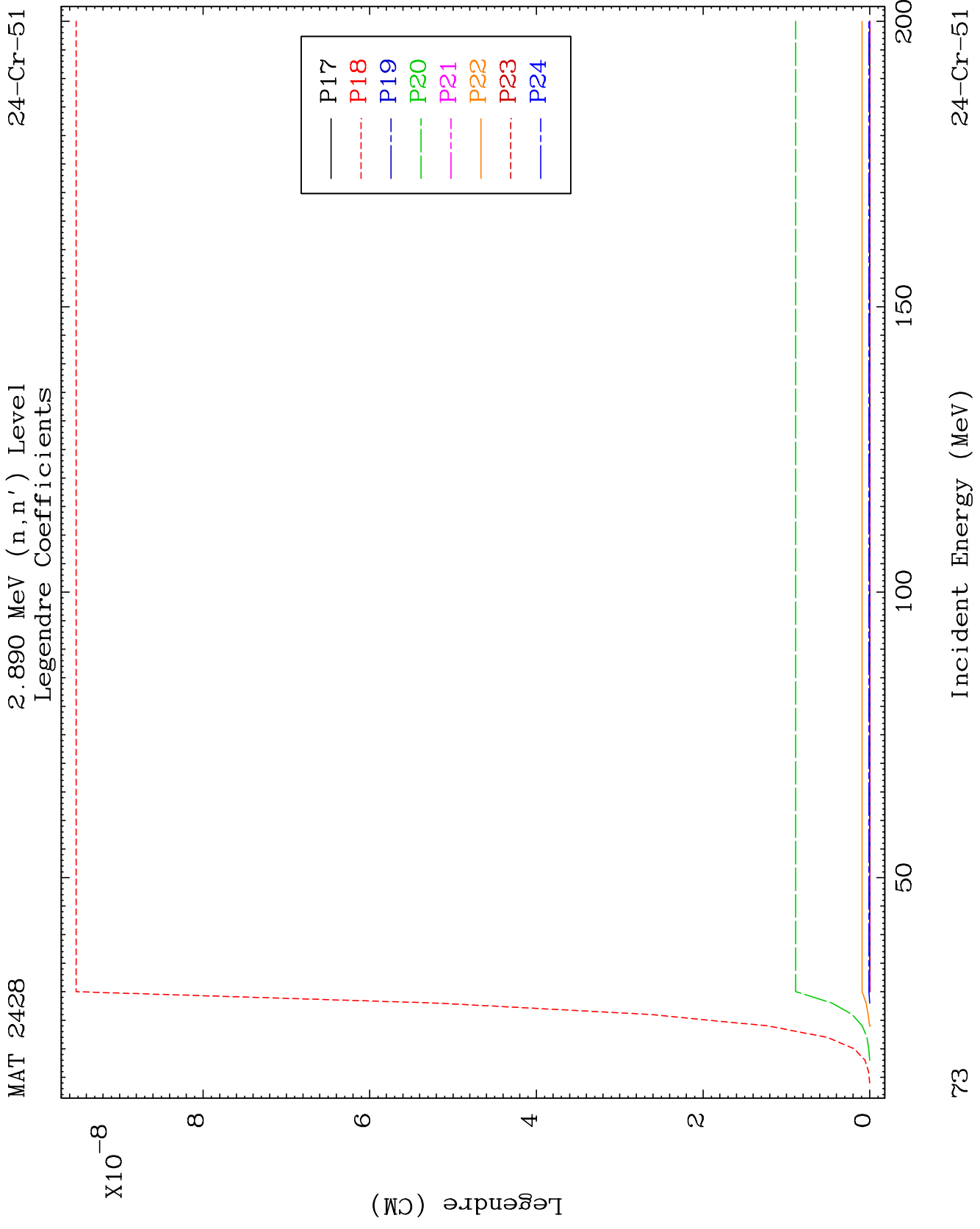
24-Cr-51











MAT 2428

2.890 MeV (n,n') Level

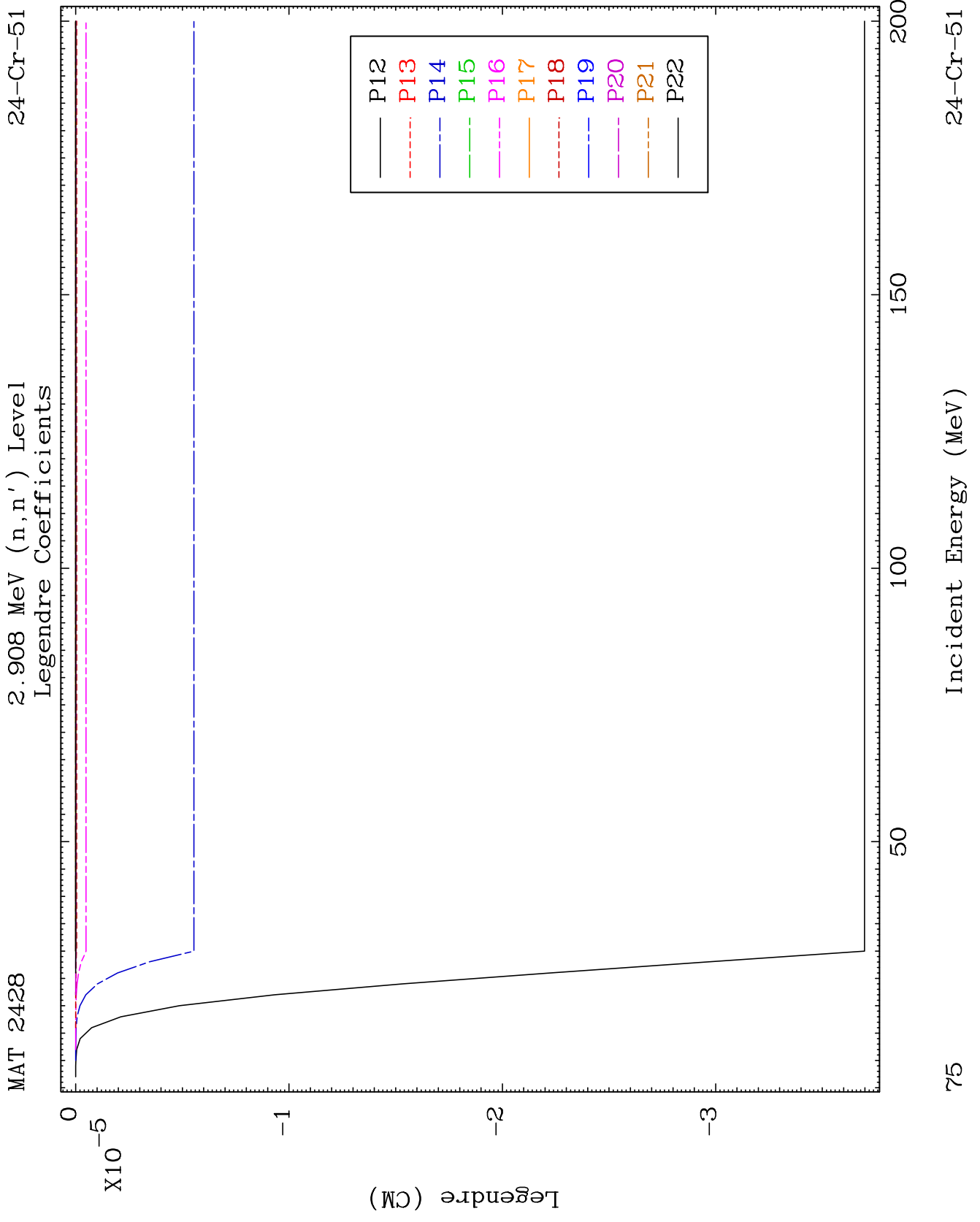
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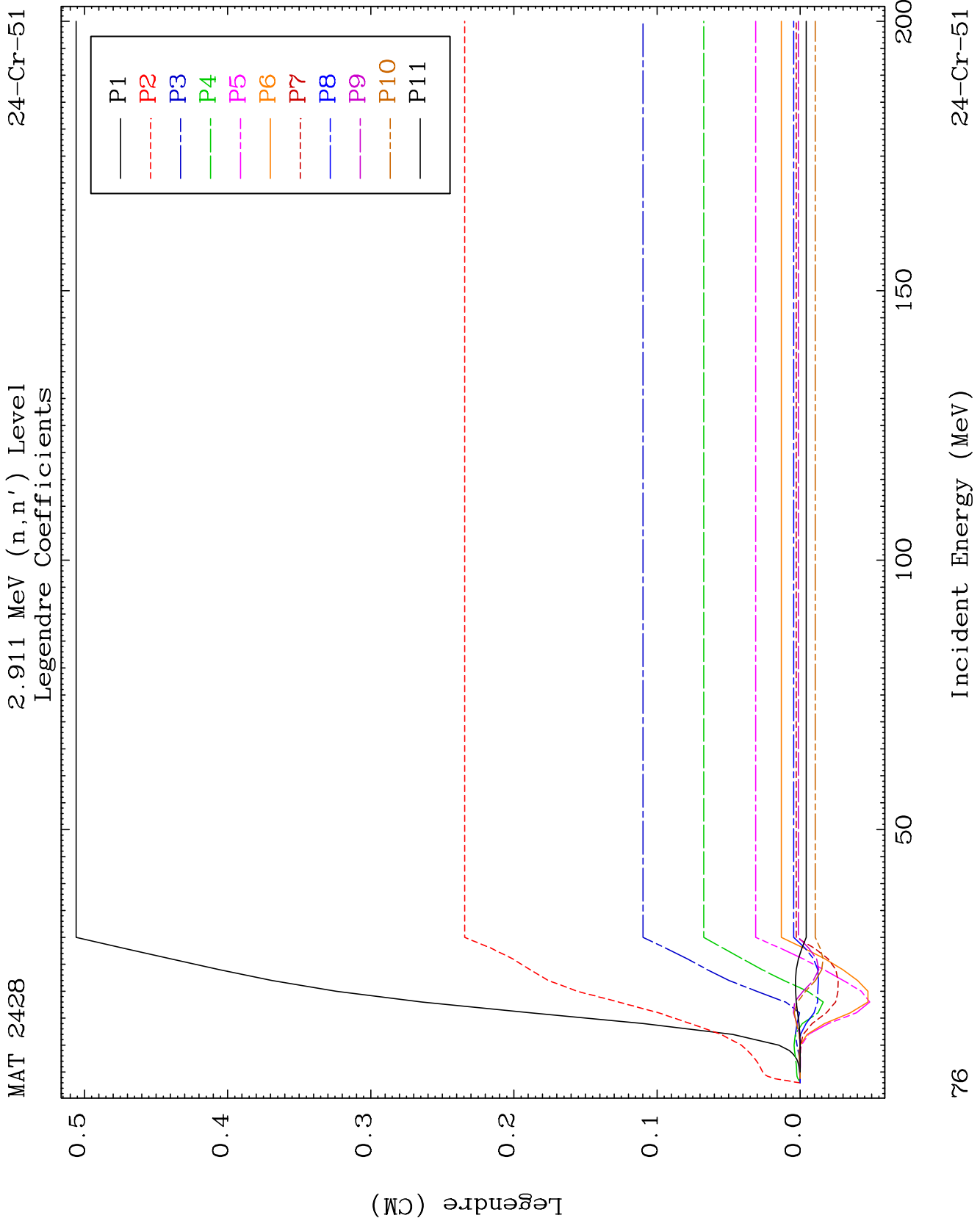
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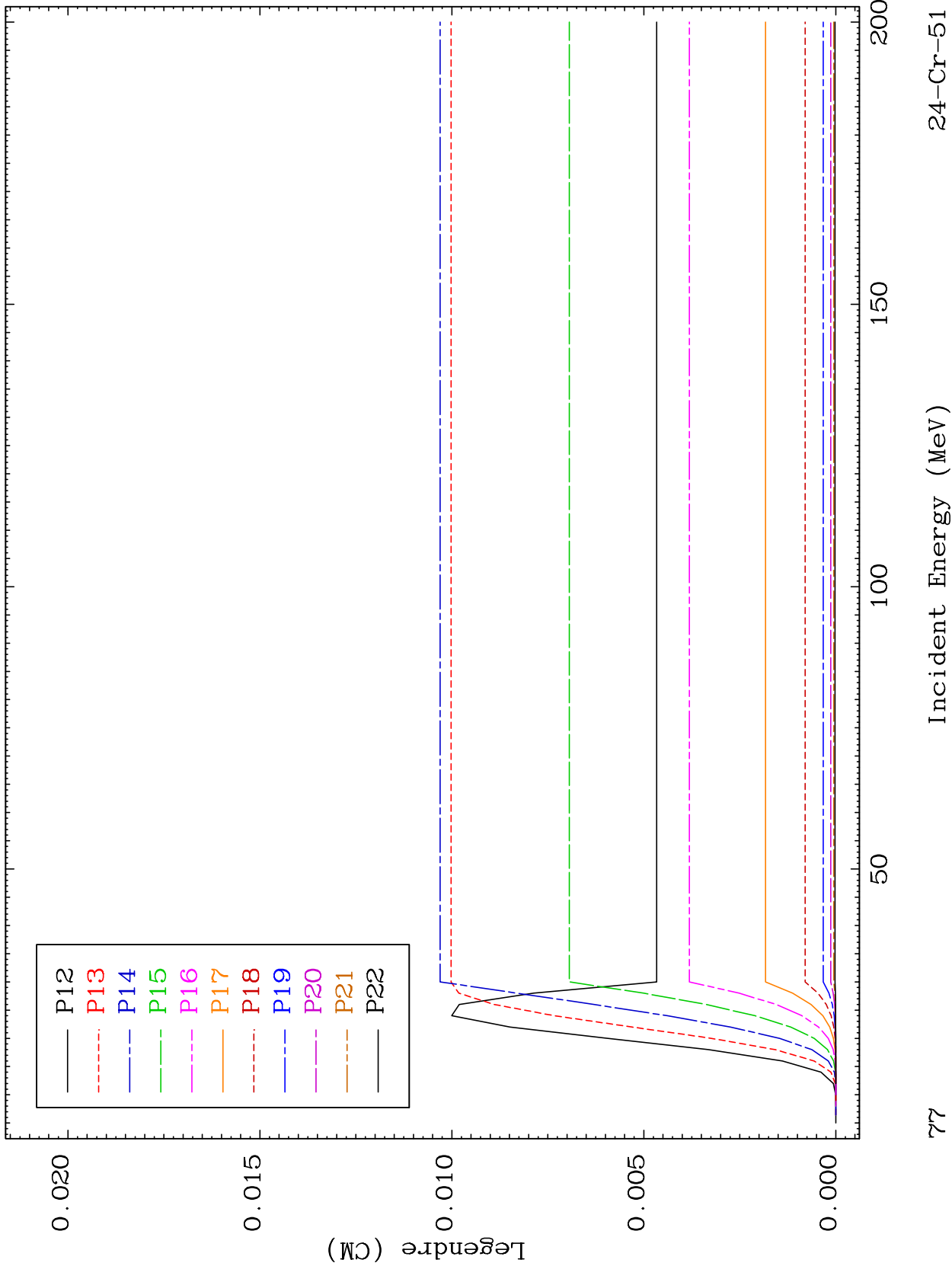
Incident Energy (MeV)

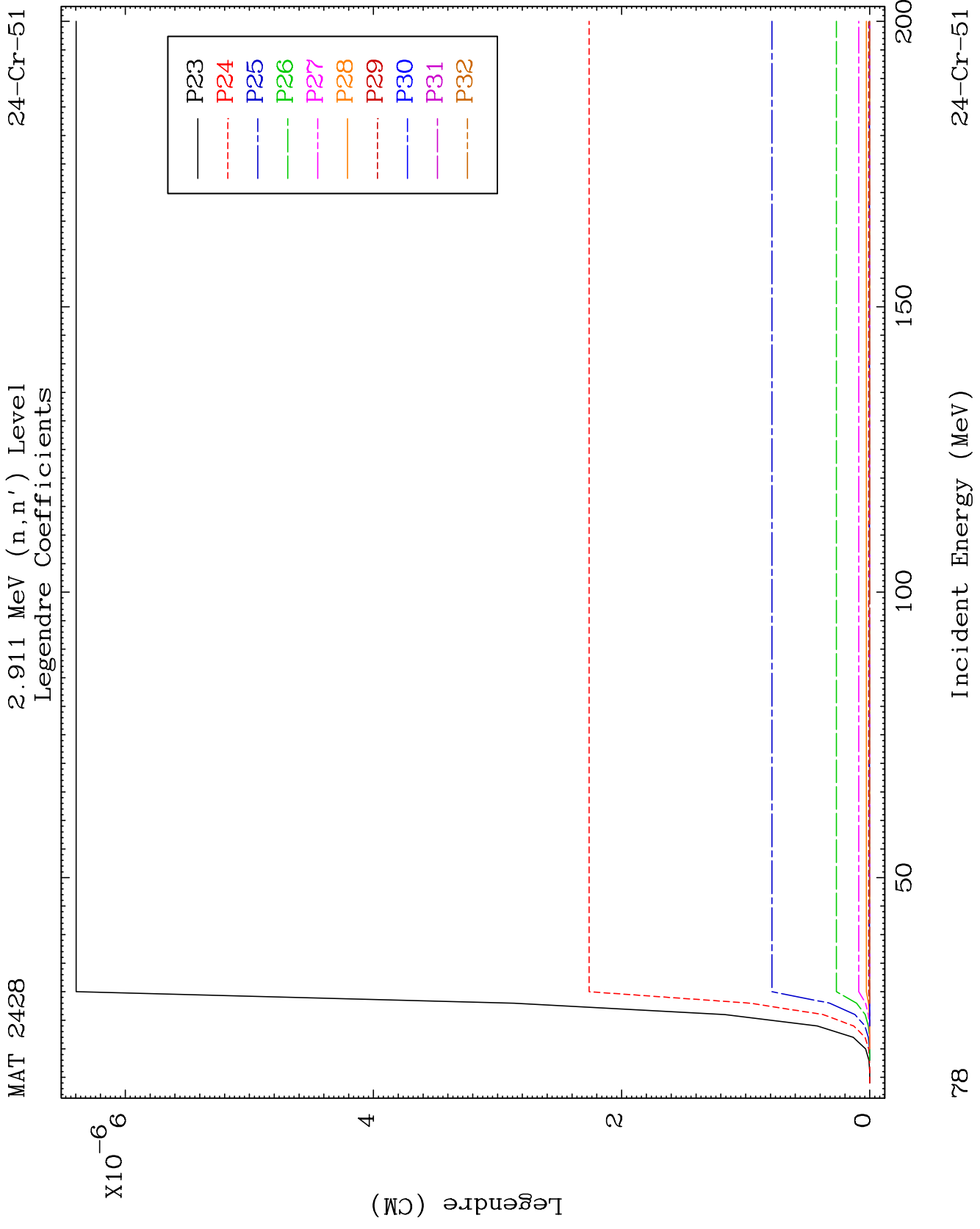
24-Cr-51





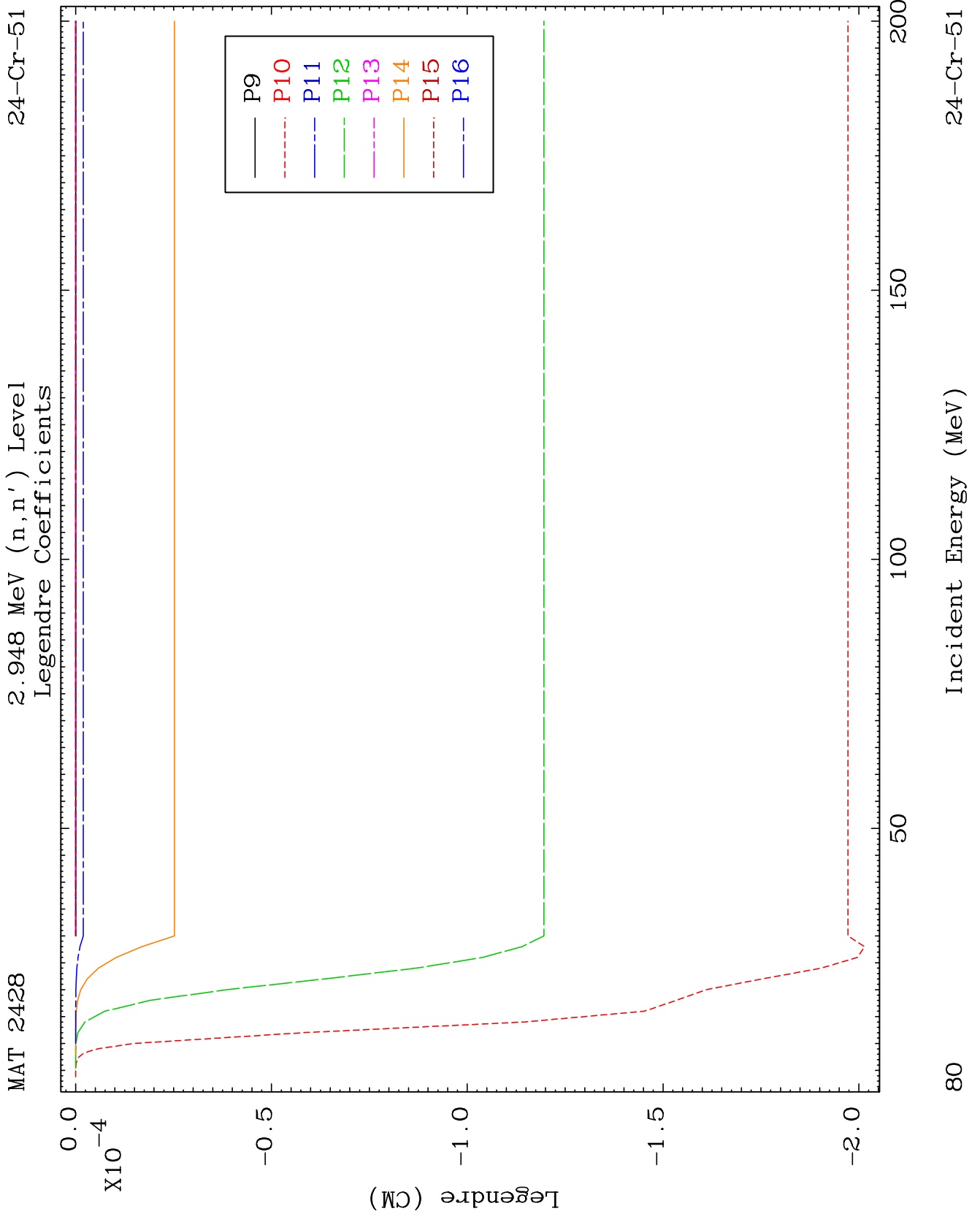


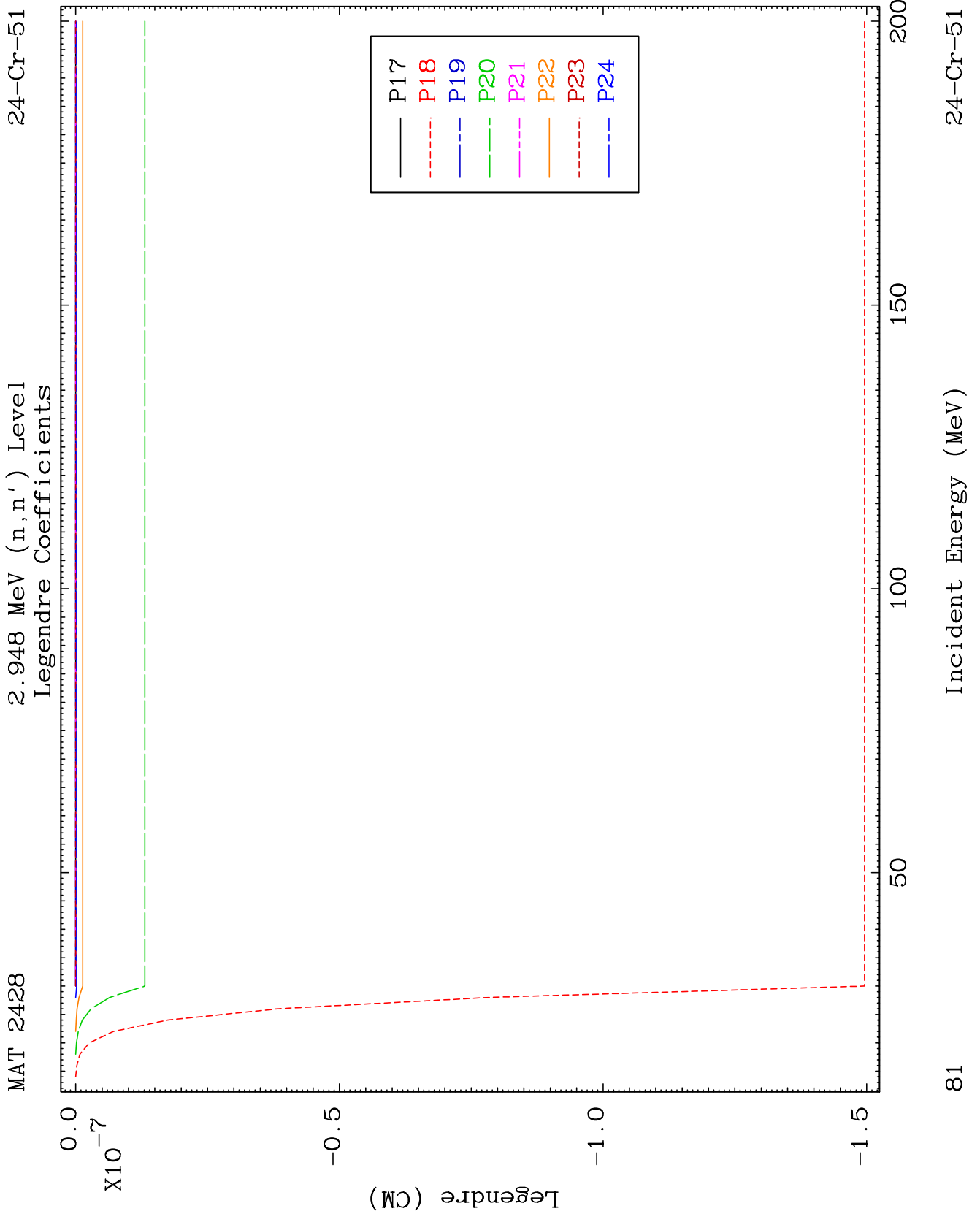


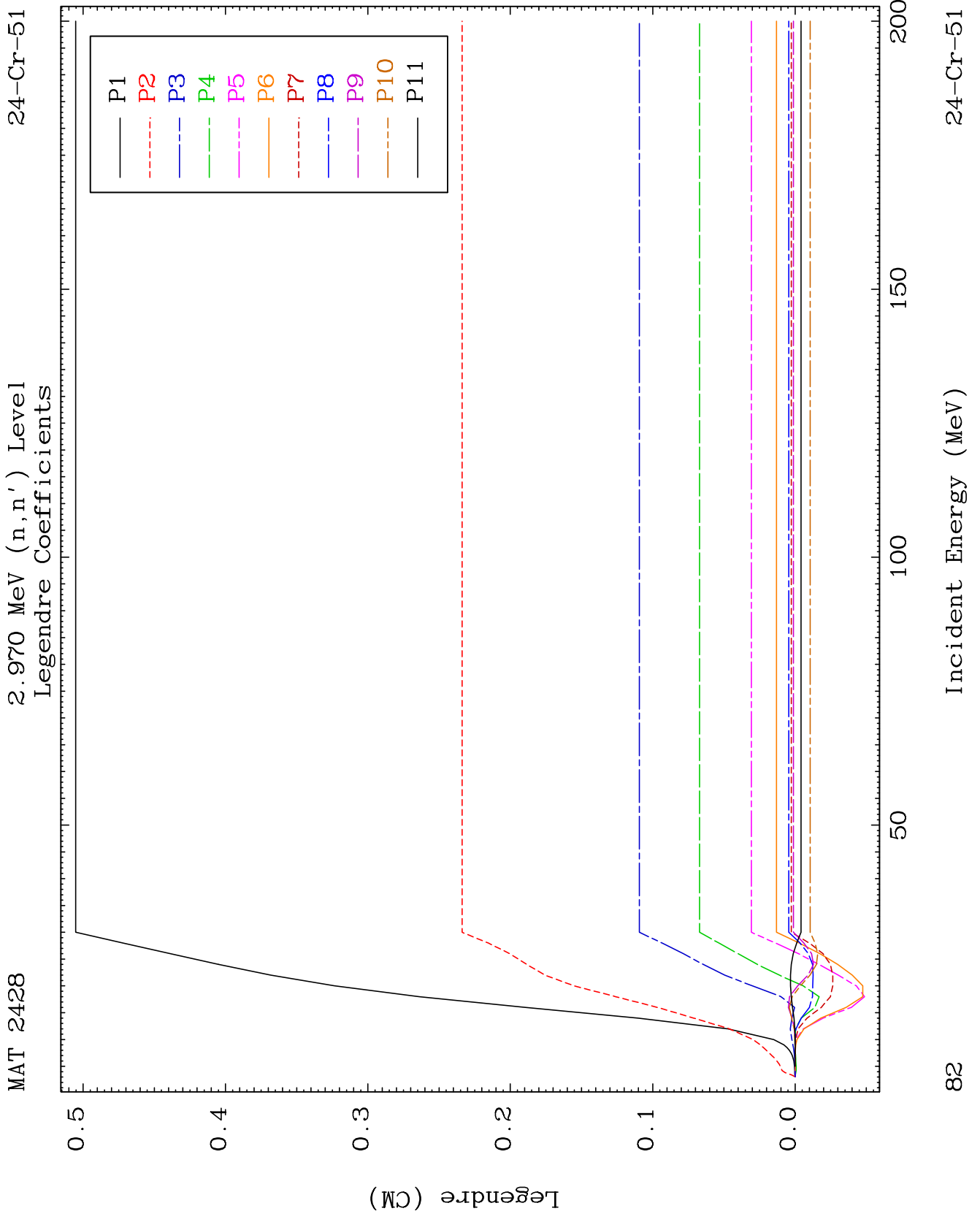


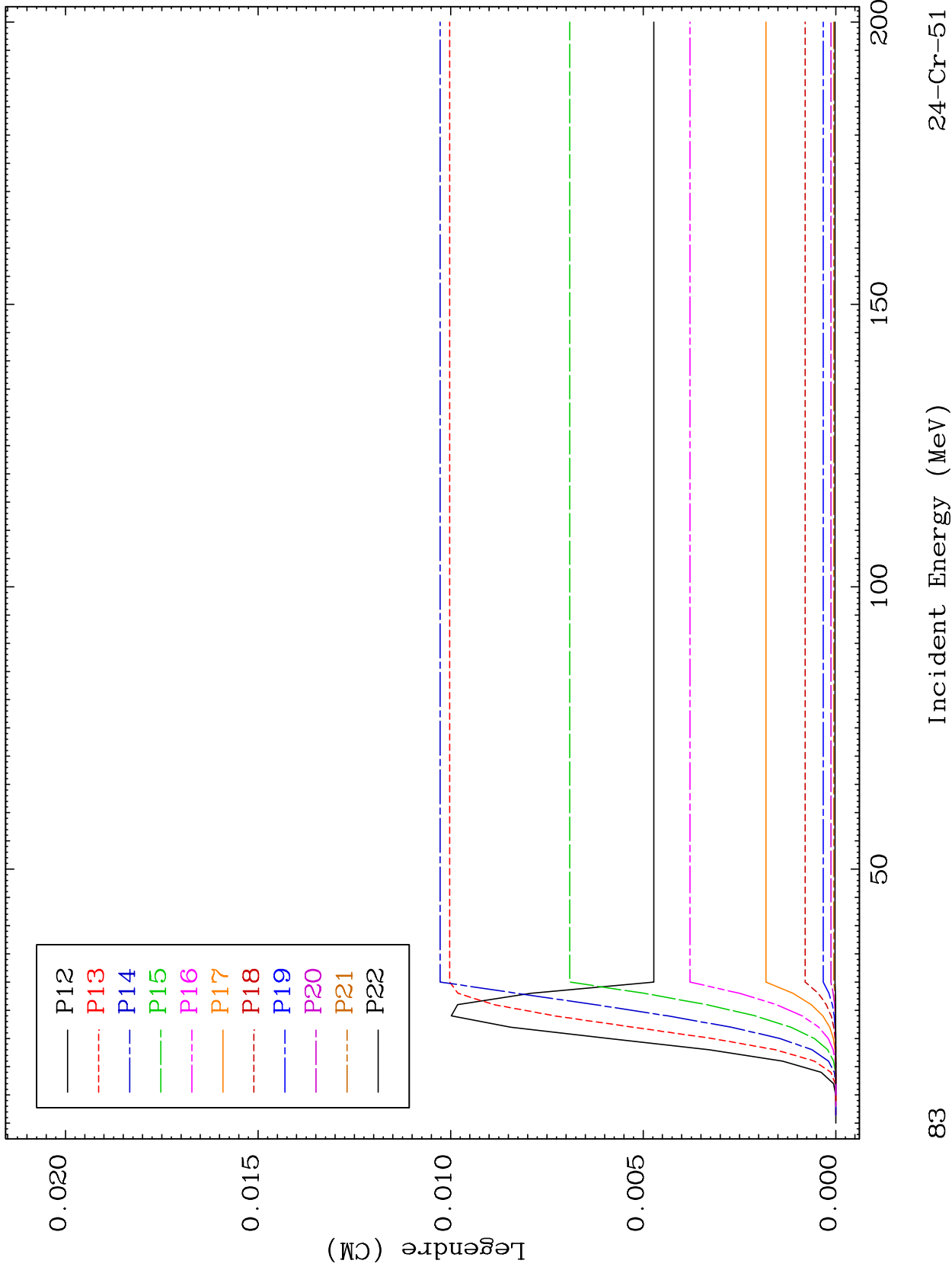








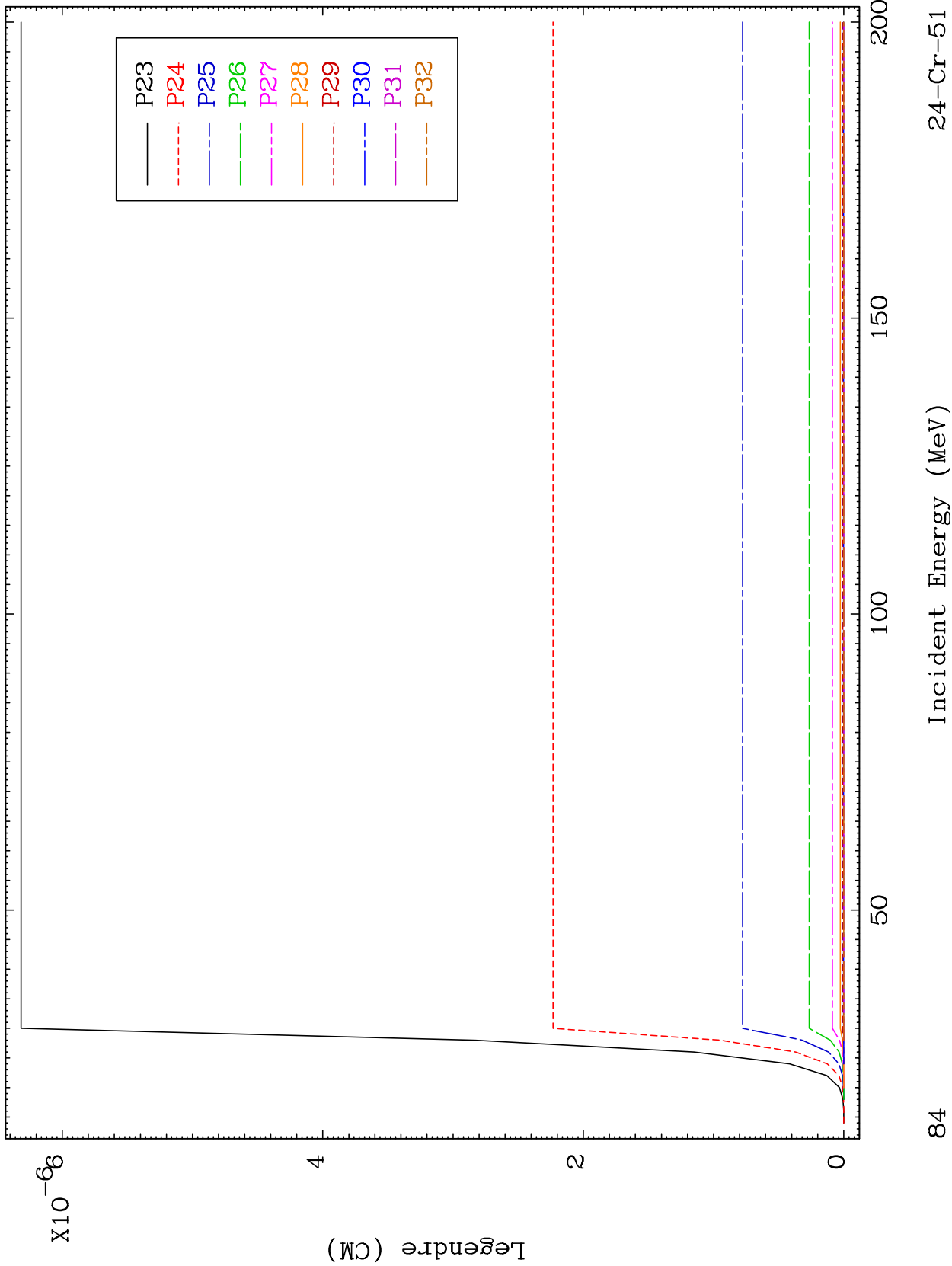




MAT 2428

2.970 MeV (n,n') Level  
Legendre Coefficients

24-Cr-51

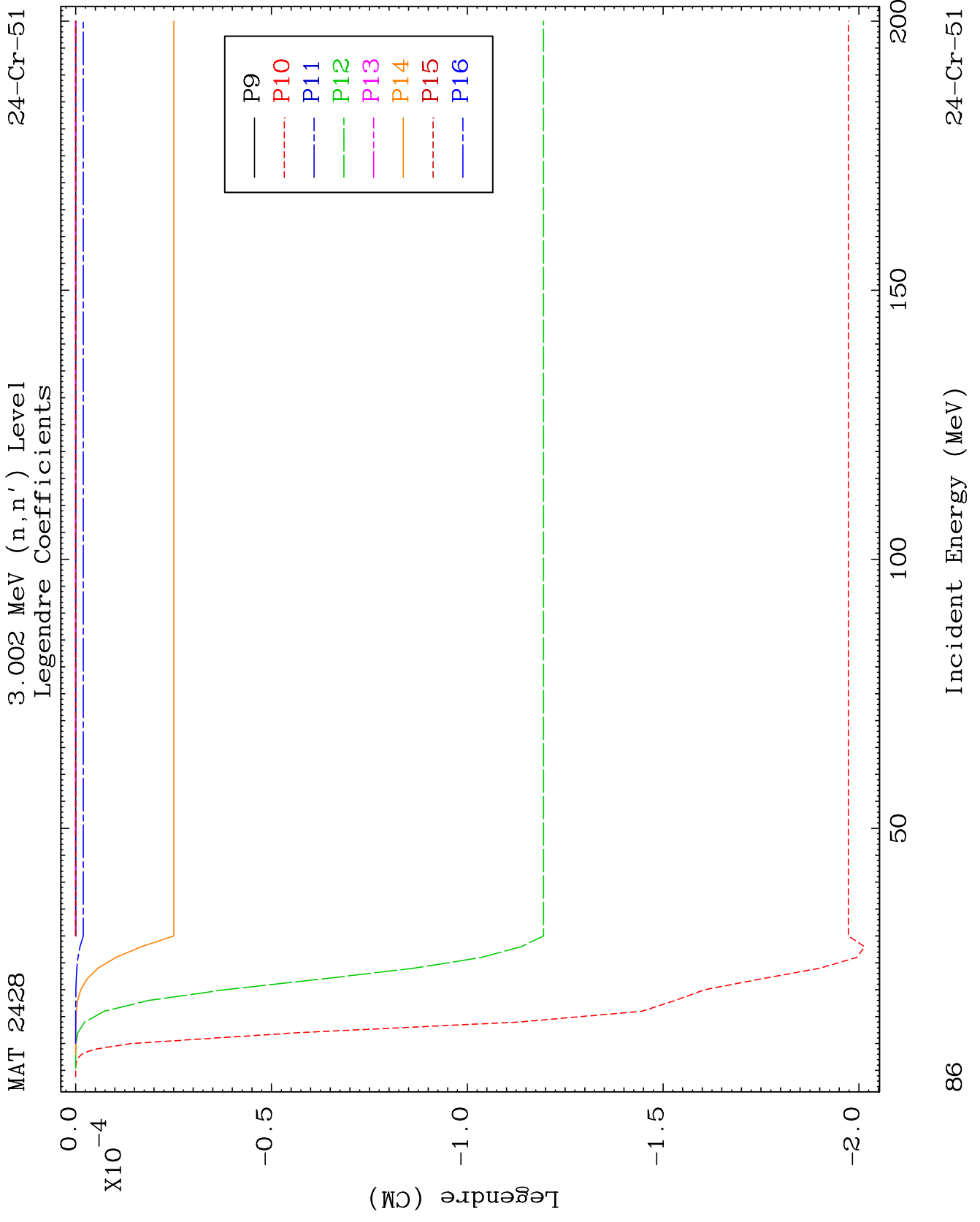


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Incident Energy (MeV)

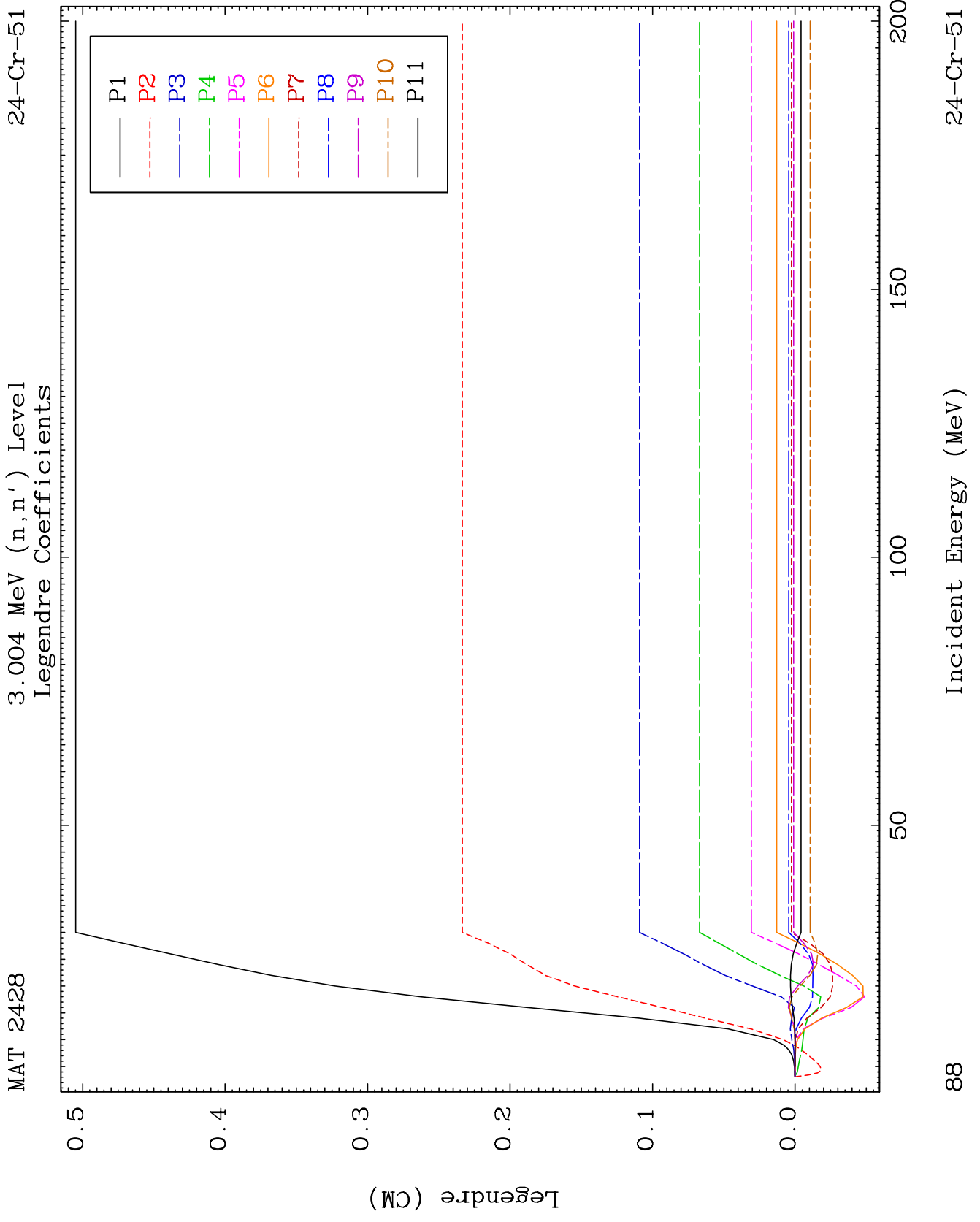
24-Cr-51

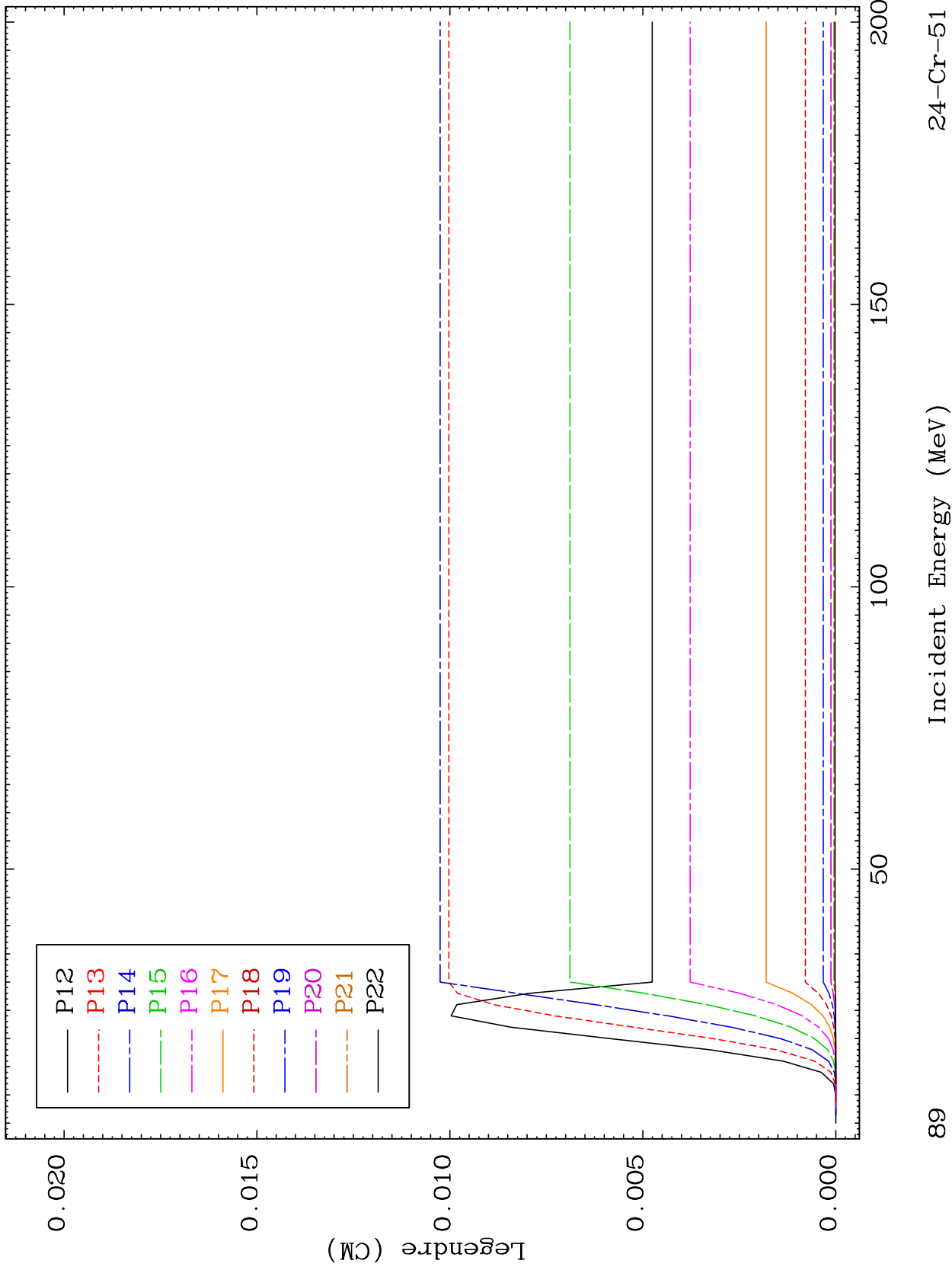








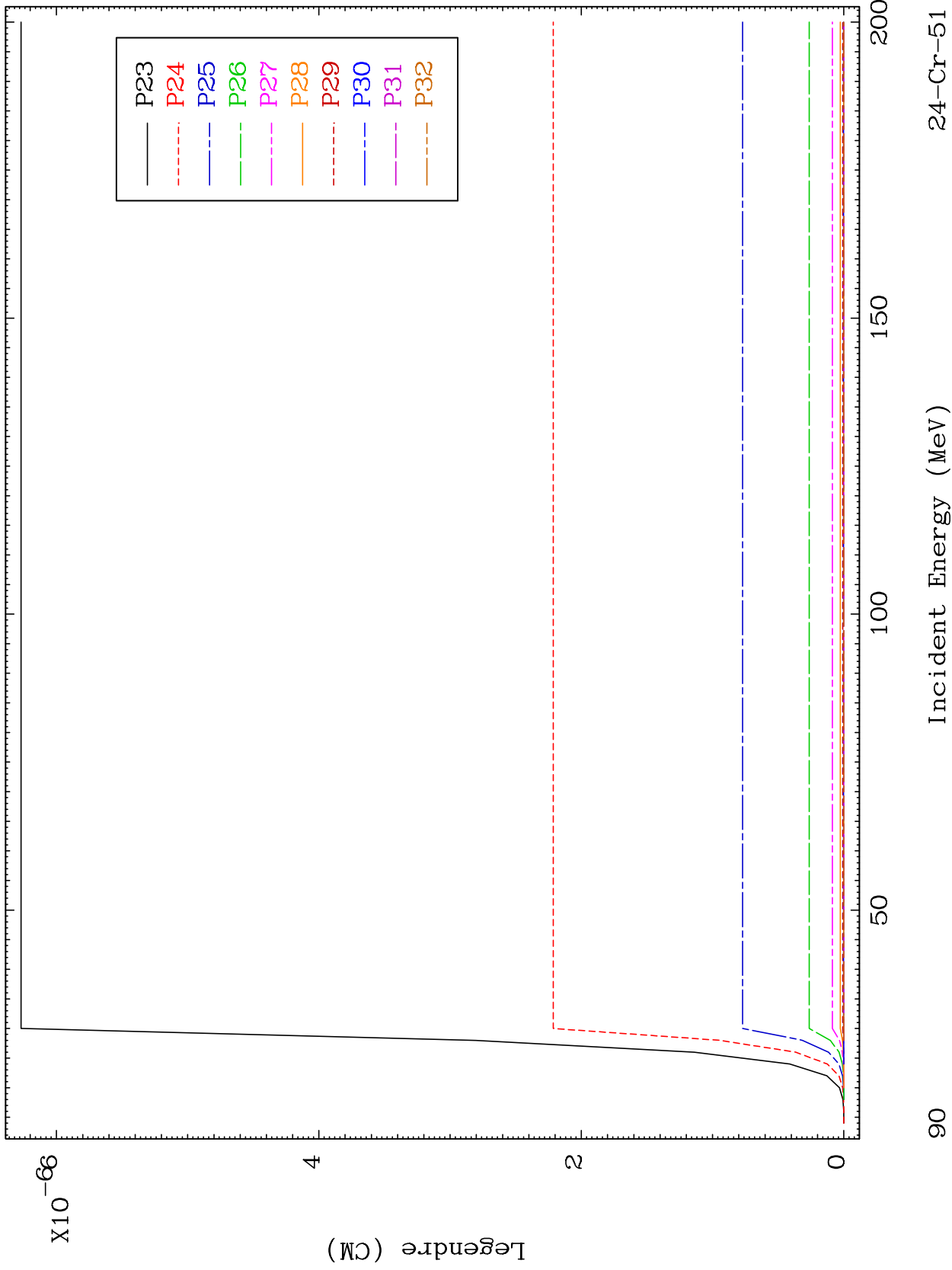


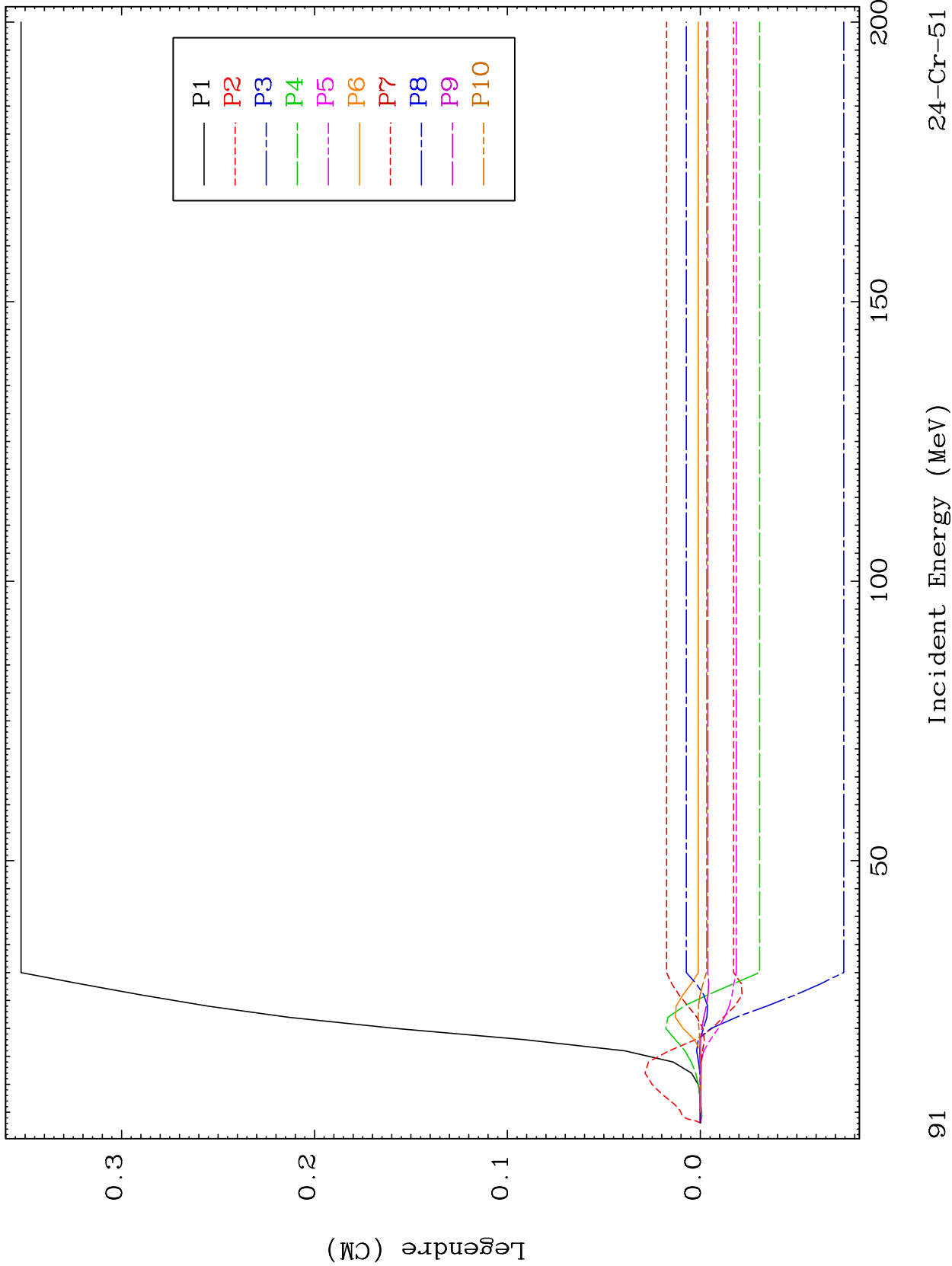


MAT 2428

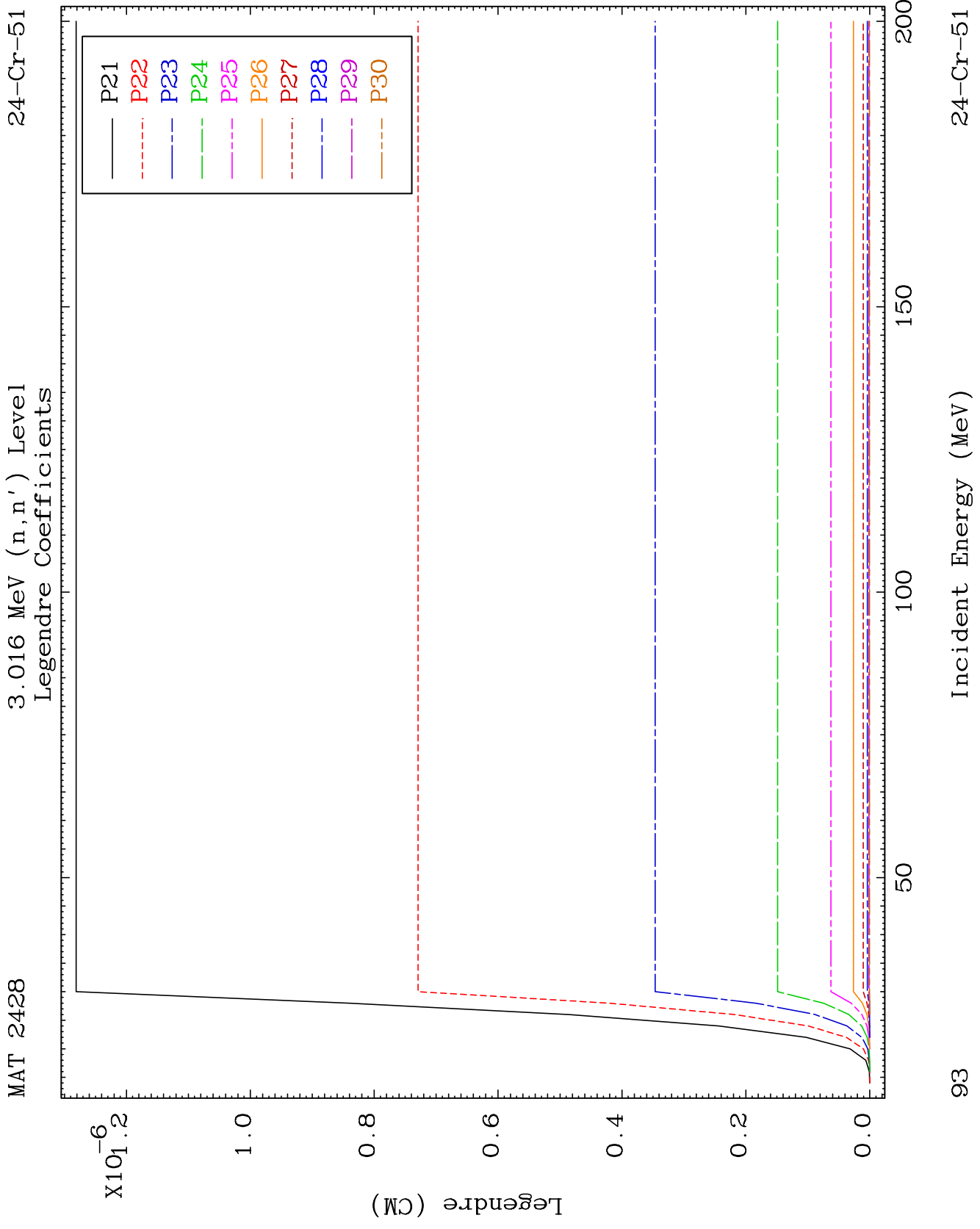
3.004 MeV (n,n') Level  
Legendre Coefficients

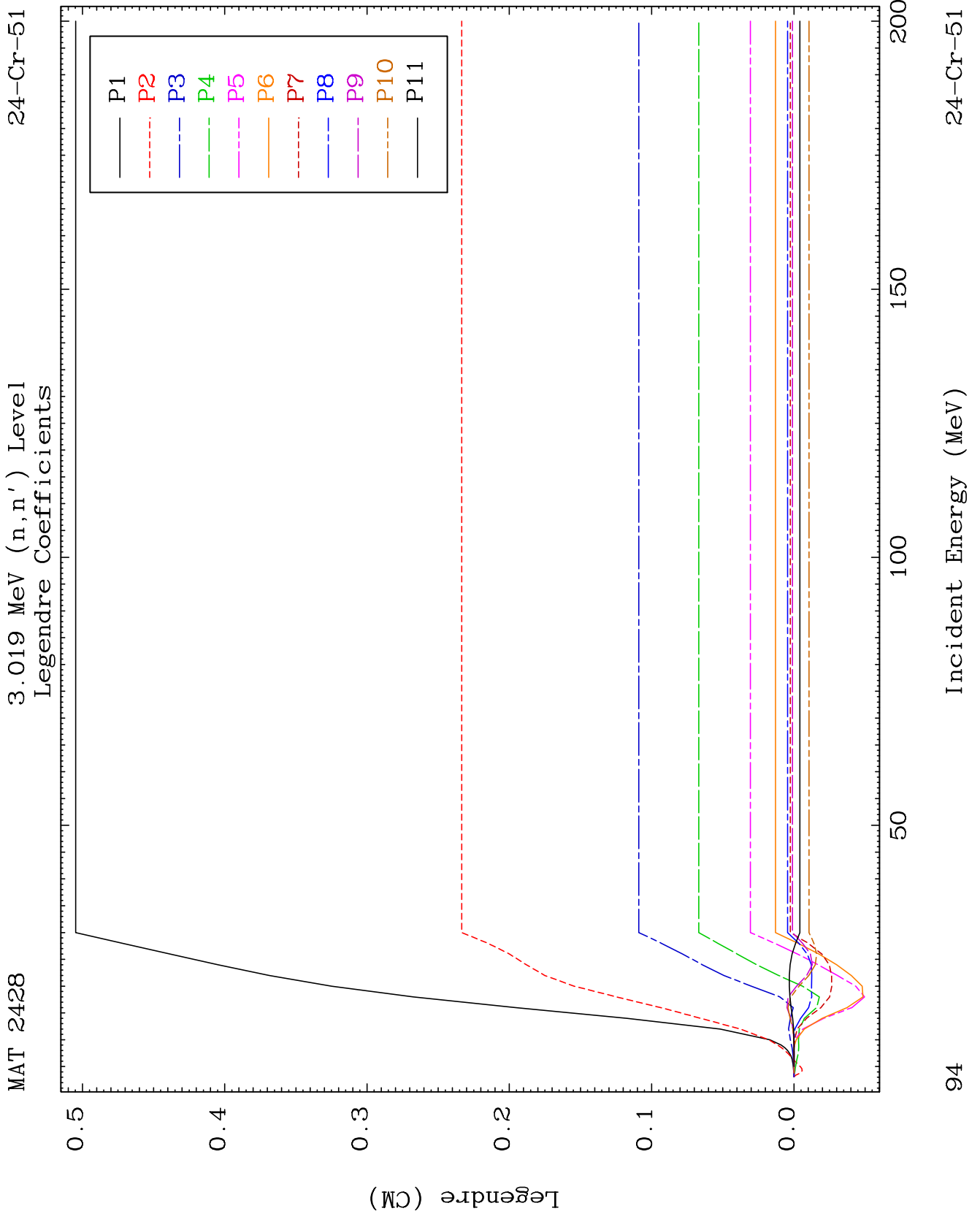
24-Cr-51







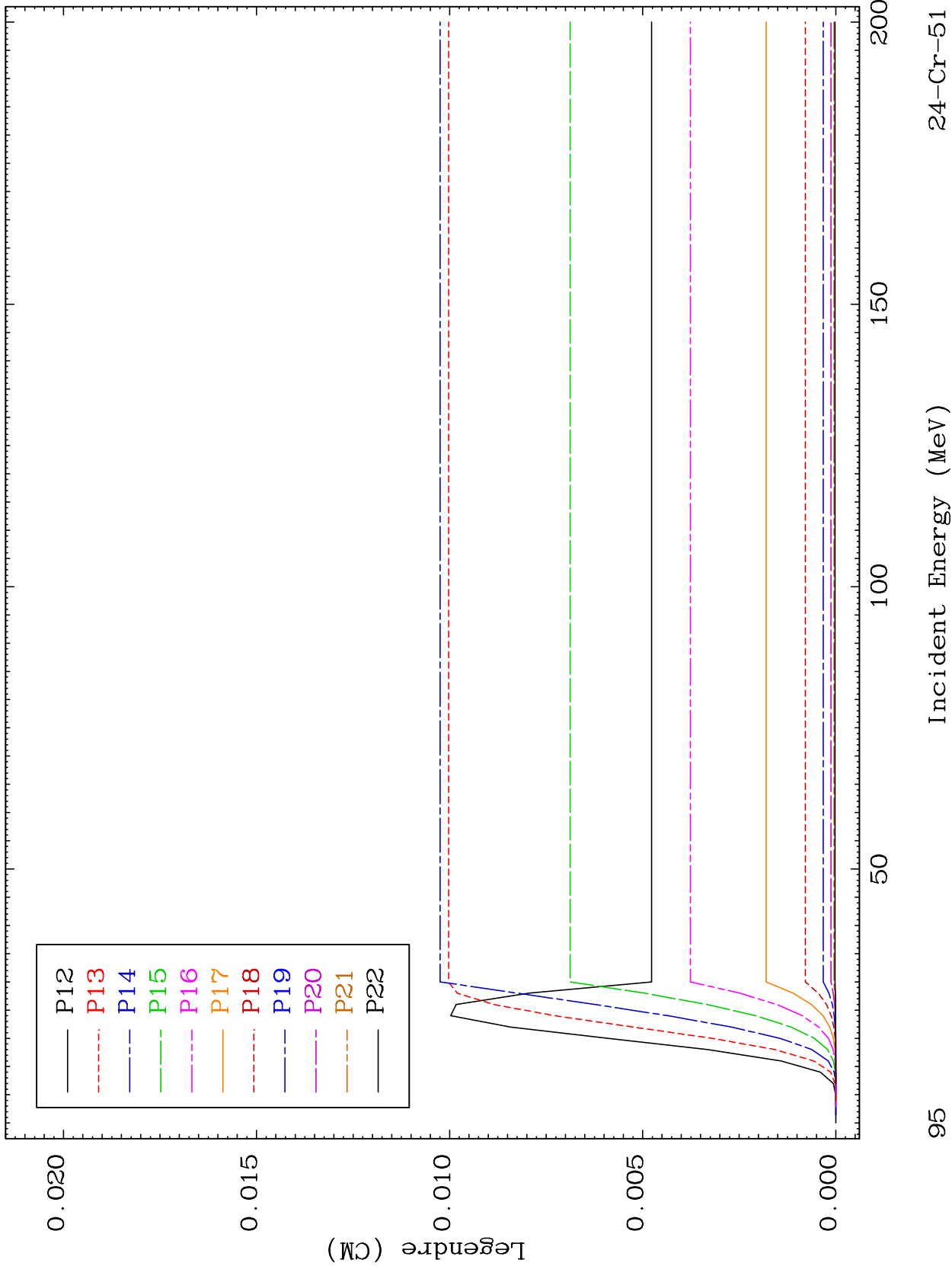




MAT 2428

3.019 MeV (n,n') Level  
Legendre Coefficients

24-Cr-51



95

Incident Energy (MeV)

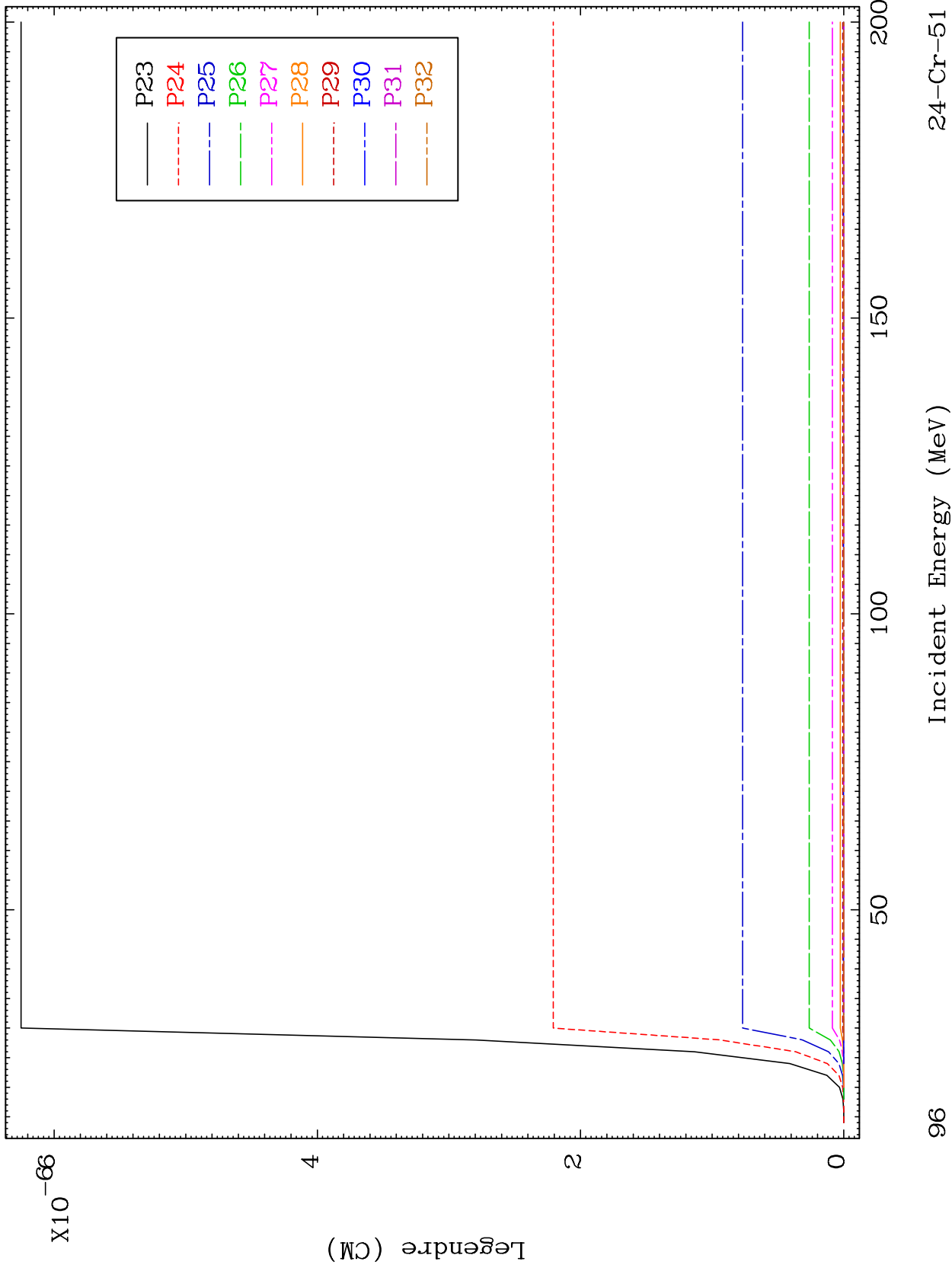
24-Cr-51



MAT 2428

3.019 MeV (n,n') Level  
Legendre Coefficients

24-Cr-51

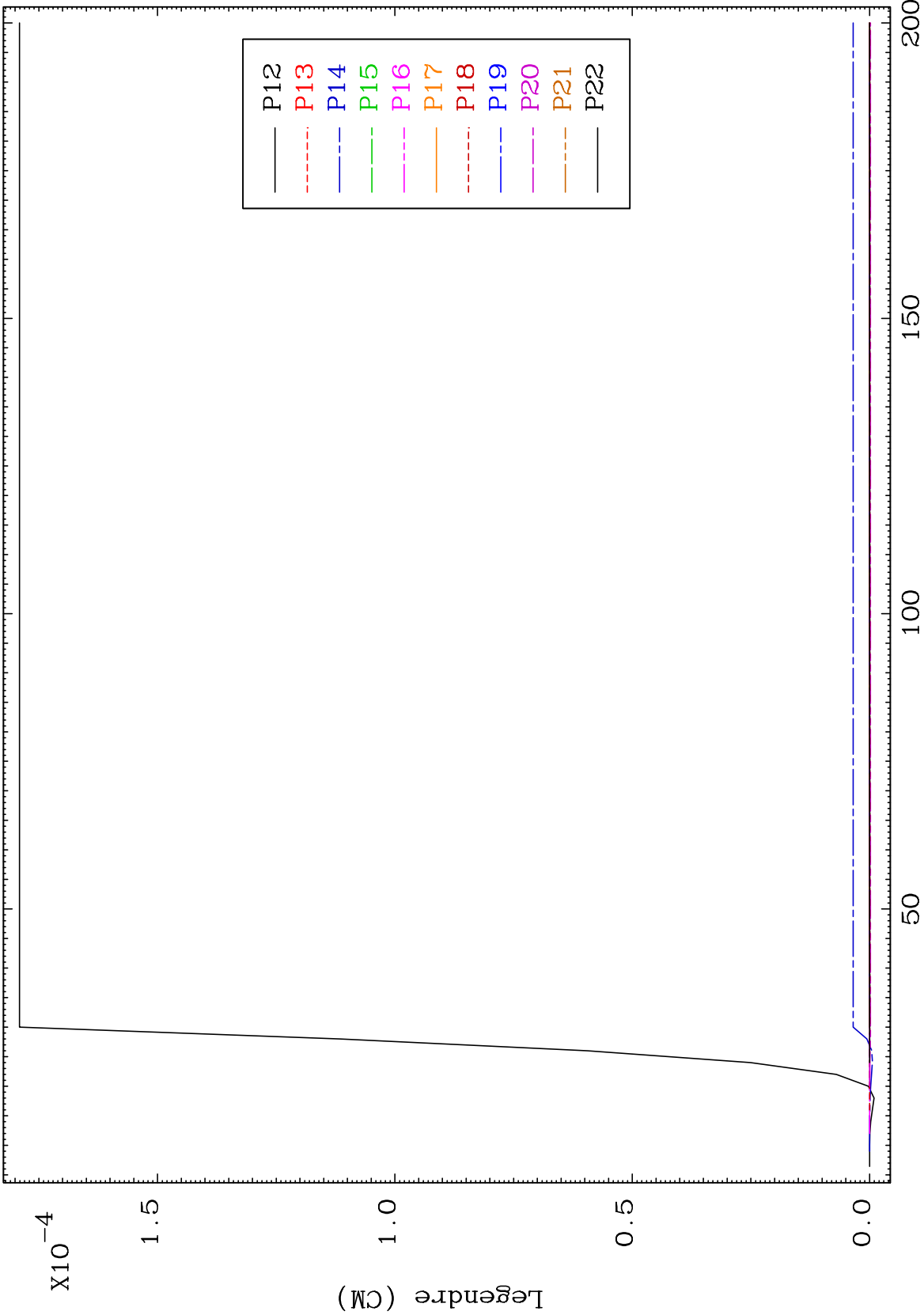




MAT 2428

3.056 MeV (n,n') Level  
Legendre Coefficients

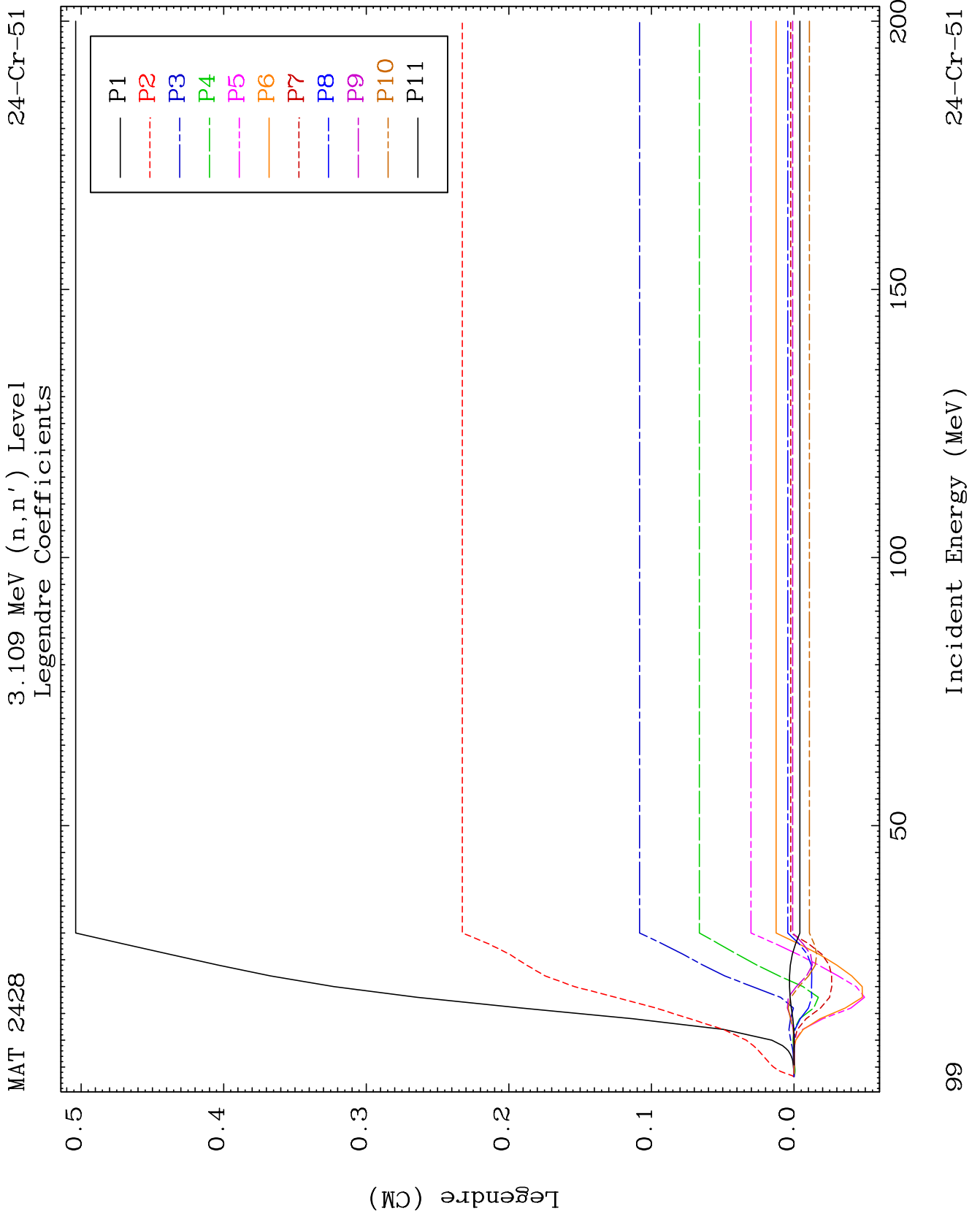
24-Cr-51



98

Incident Energy (MeV)

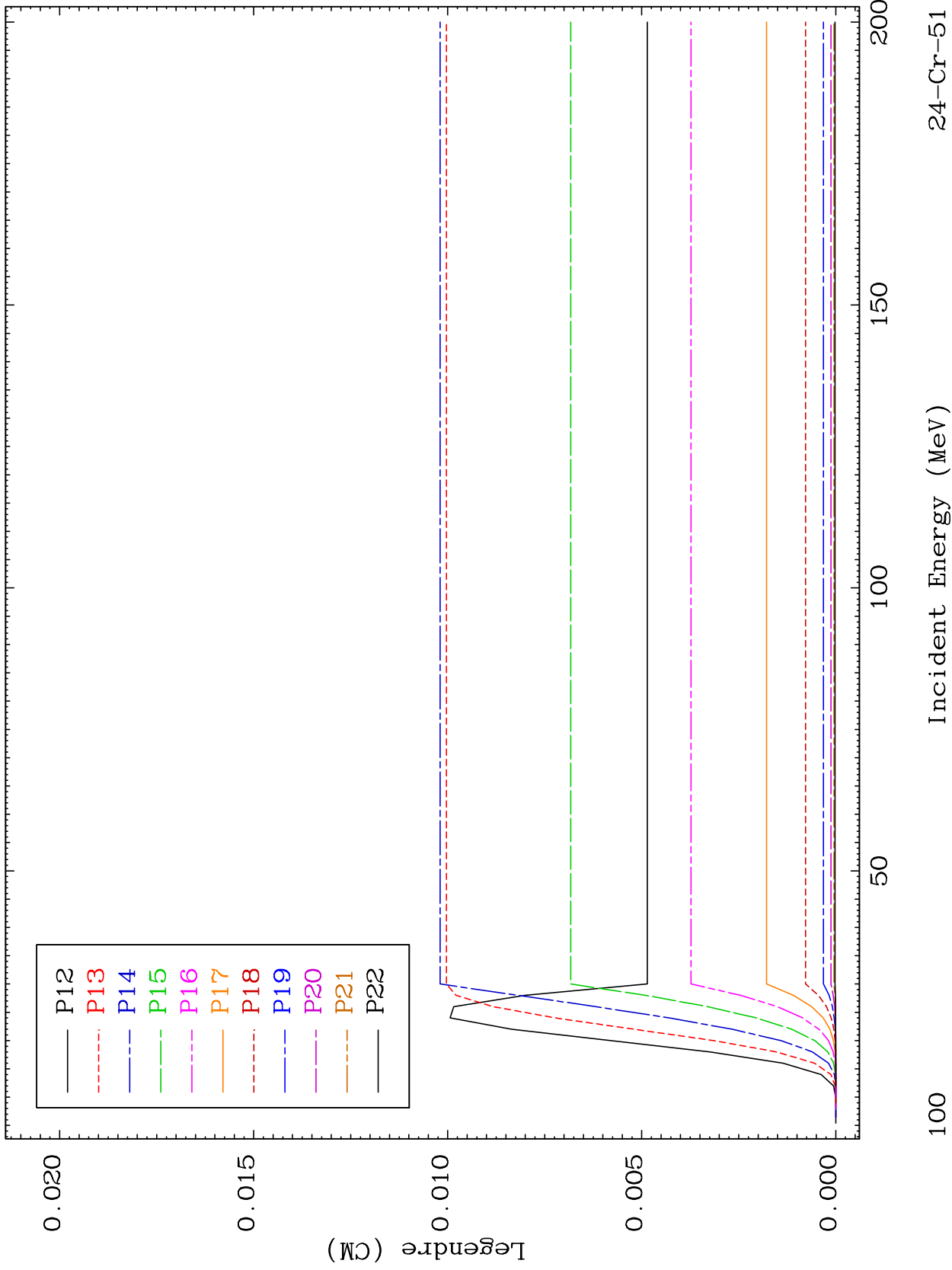
24-Cr-51



MAT 2428

3.109 MeV (n,n') Level  
Legendre Coefficients

24-Cr-51



100

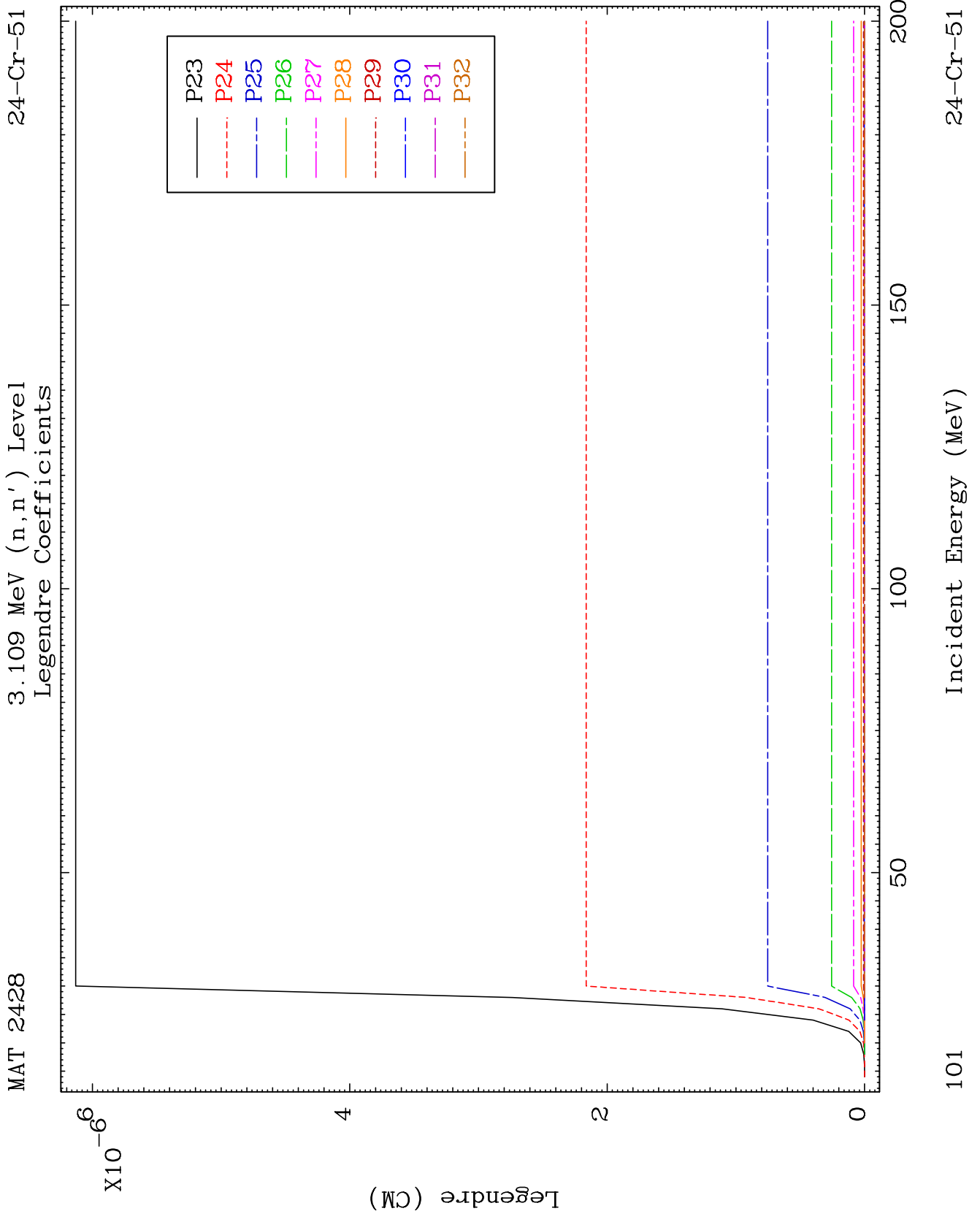
50

100

150

200

24-Cr-51

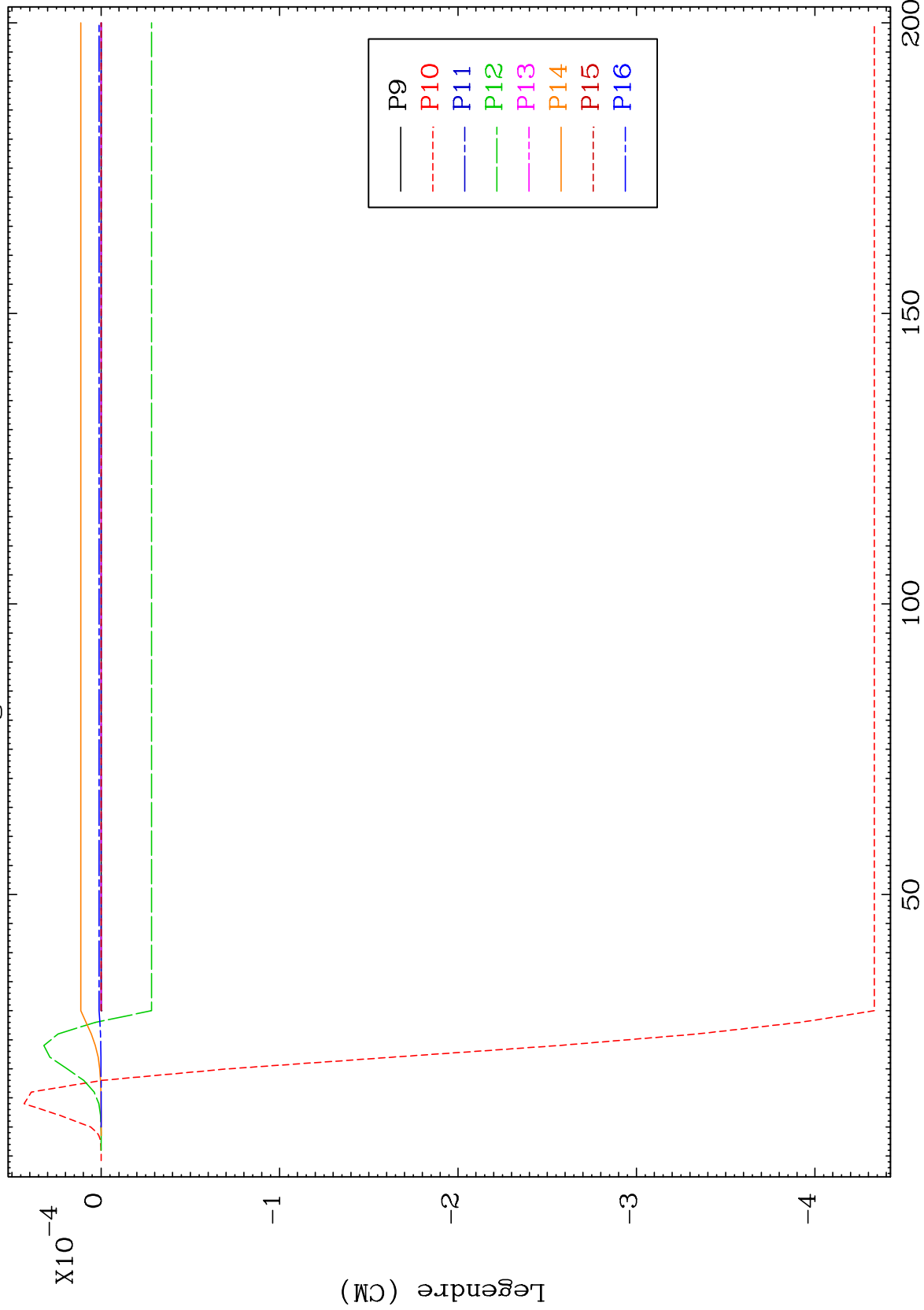




MAT 2428

3.126 MeV (n,n') Level  
Legendre Coefficients

24-Cr-51

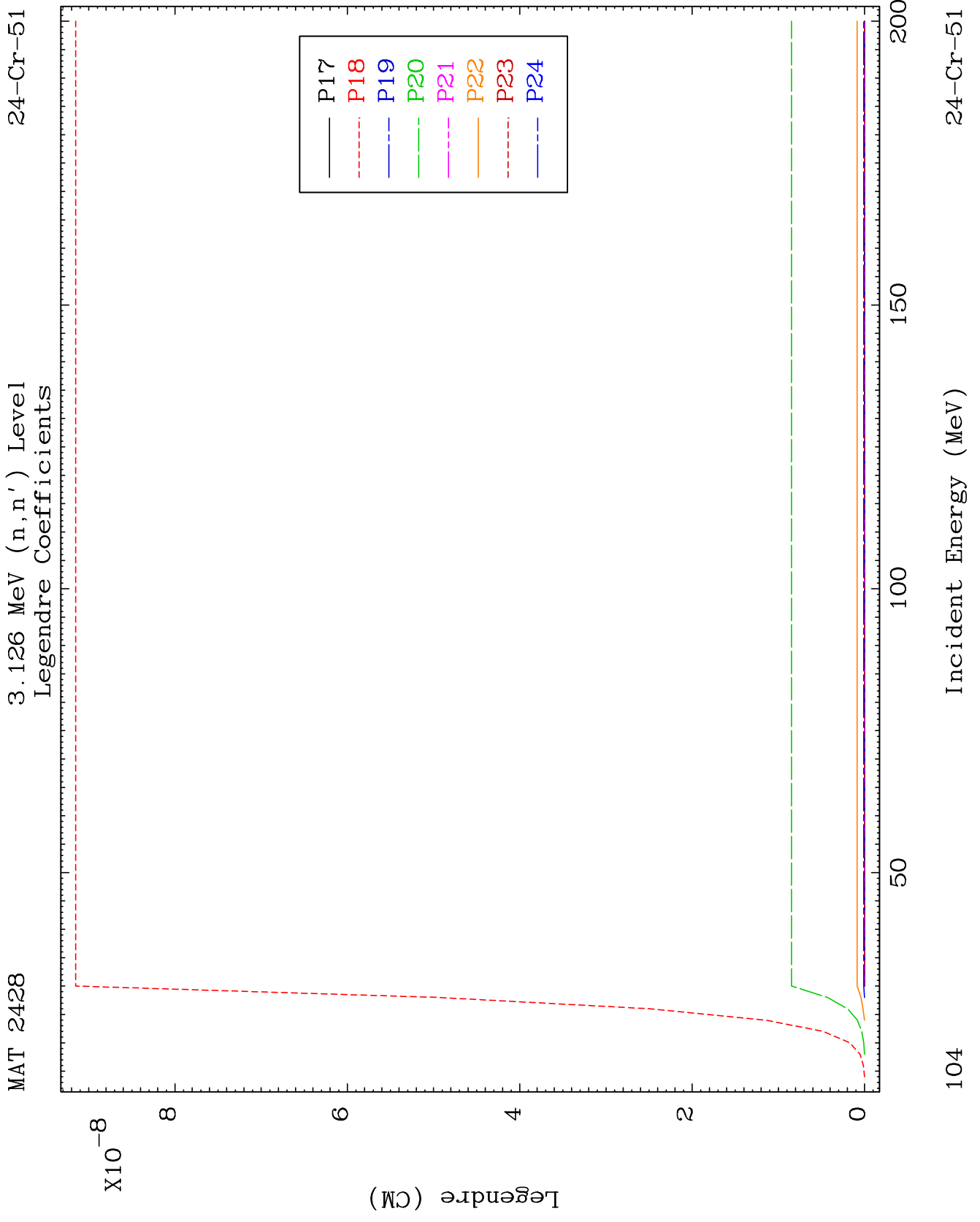


103

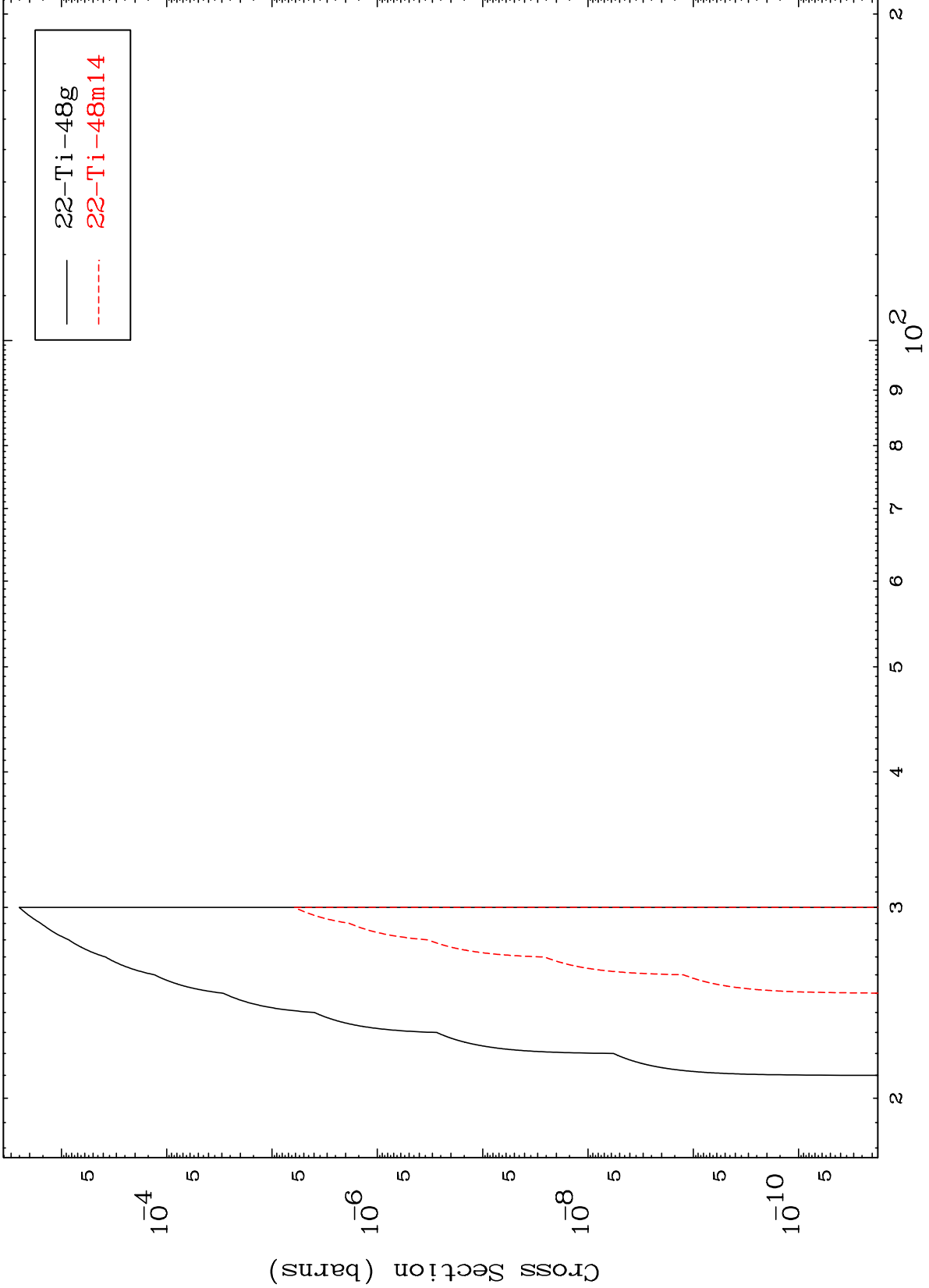
Incident Energy (MeV)

24-Cr-51





Radionuclide Production Cross Section

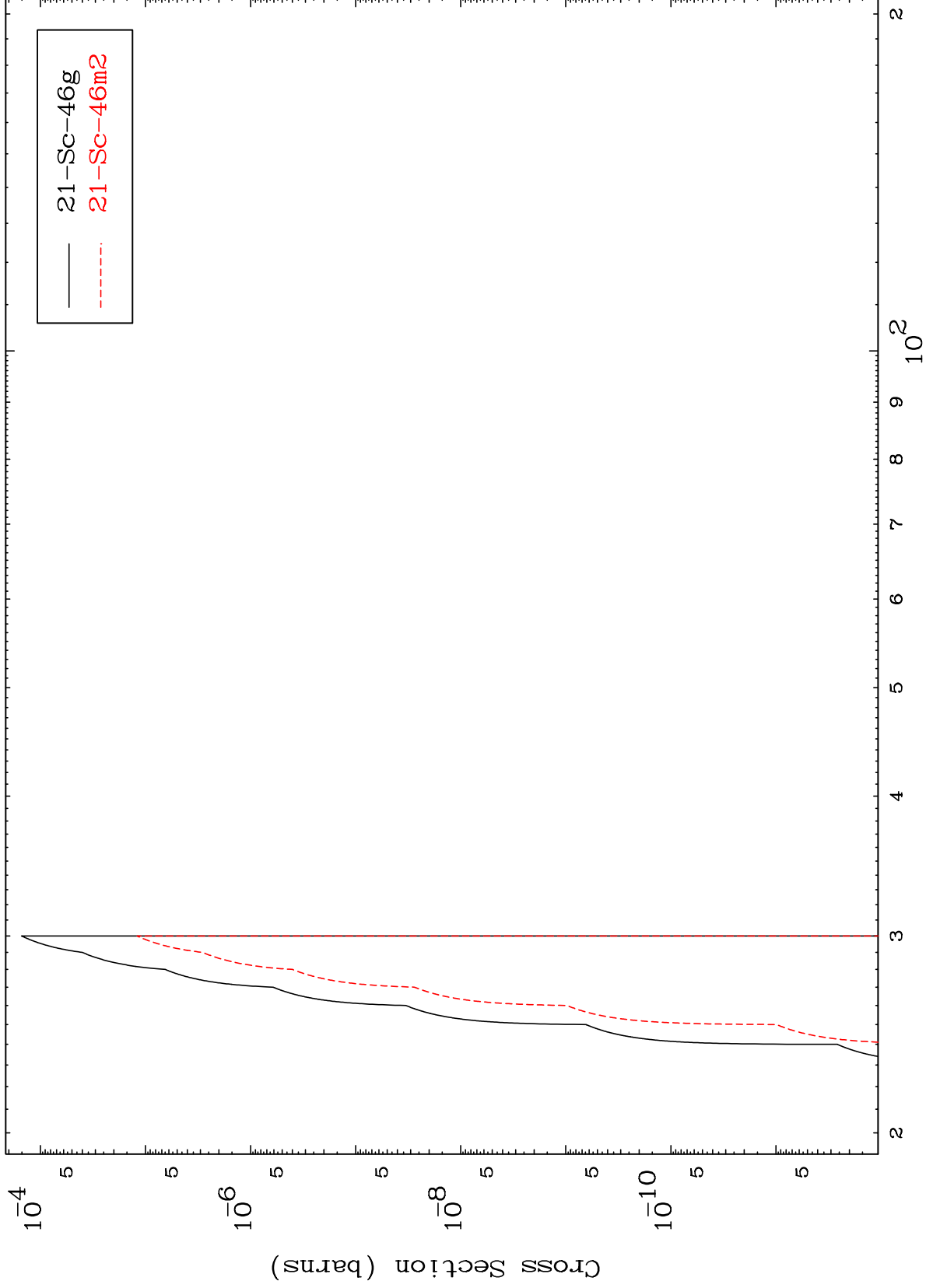


MAT 2428

(n,n') p  $\alpha$

24-Cr-51

Radionuclide Production Cross Section



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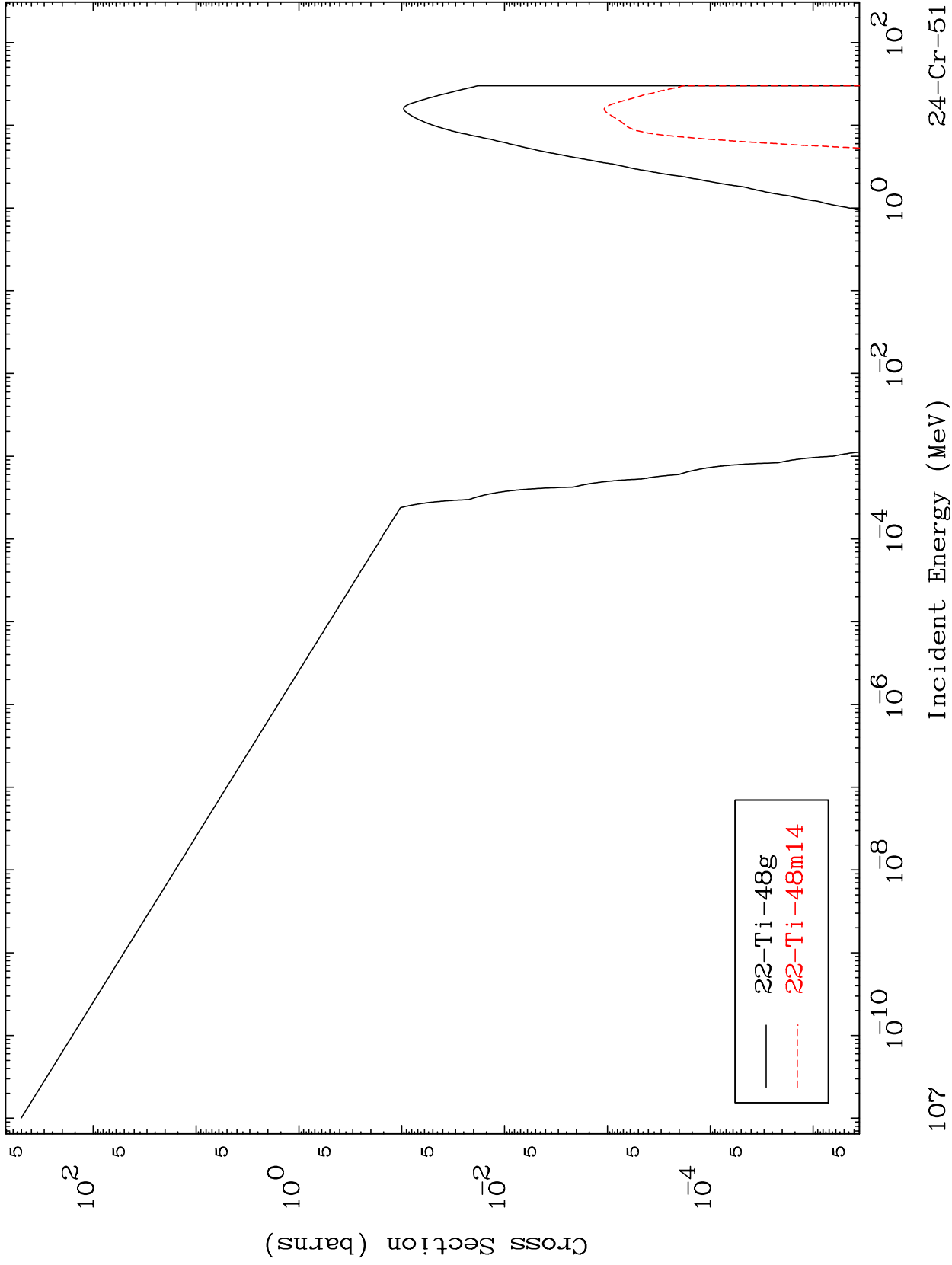
Incident Energy (MeV)

24-Cr-51

MAT 2428

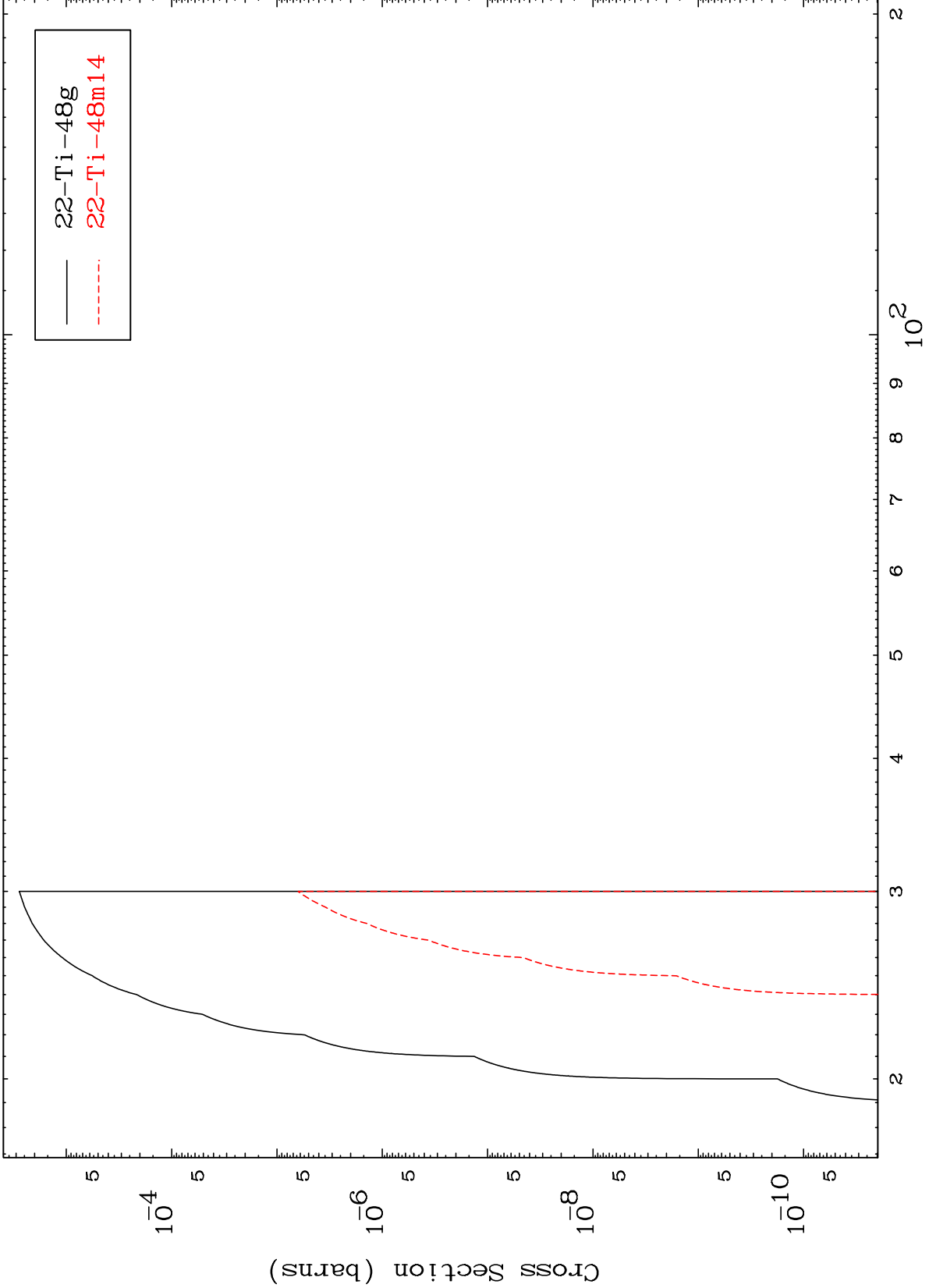
24-Cr-51

Radionuclide Production Cross Section



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Radionuclide Production Cross Section



Radionuclide Production Cross Section

