

Program EVALPLOT  
(Version 2021-1)

by

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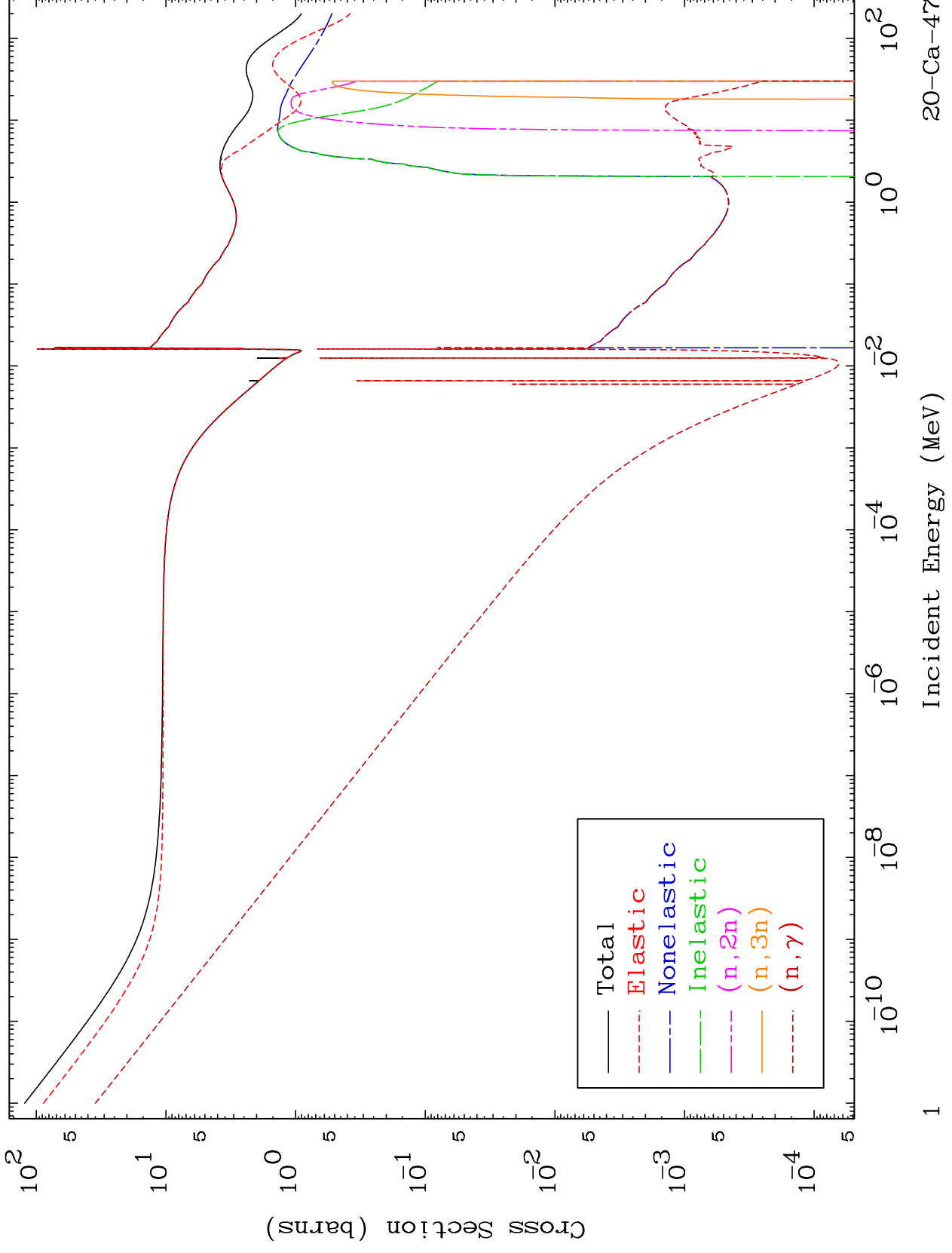
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2046

Neutron Major  
293 Kelvin Cross Sections

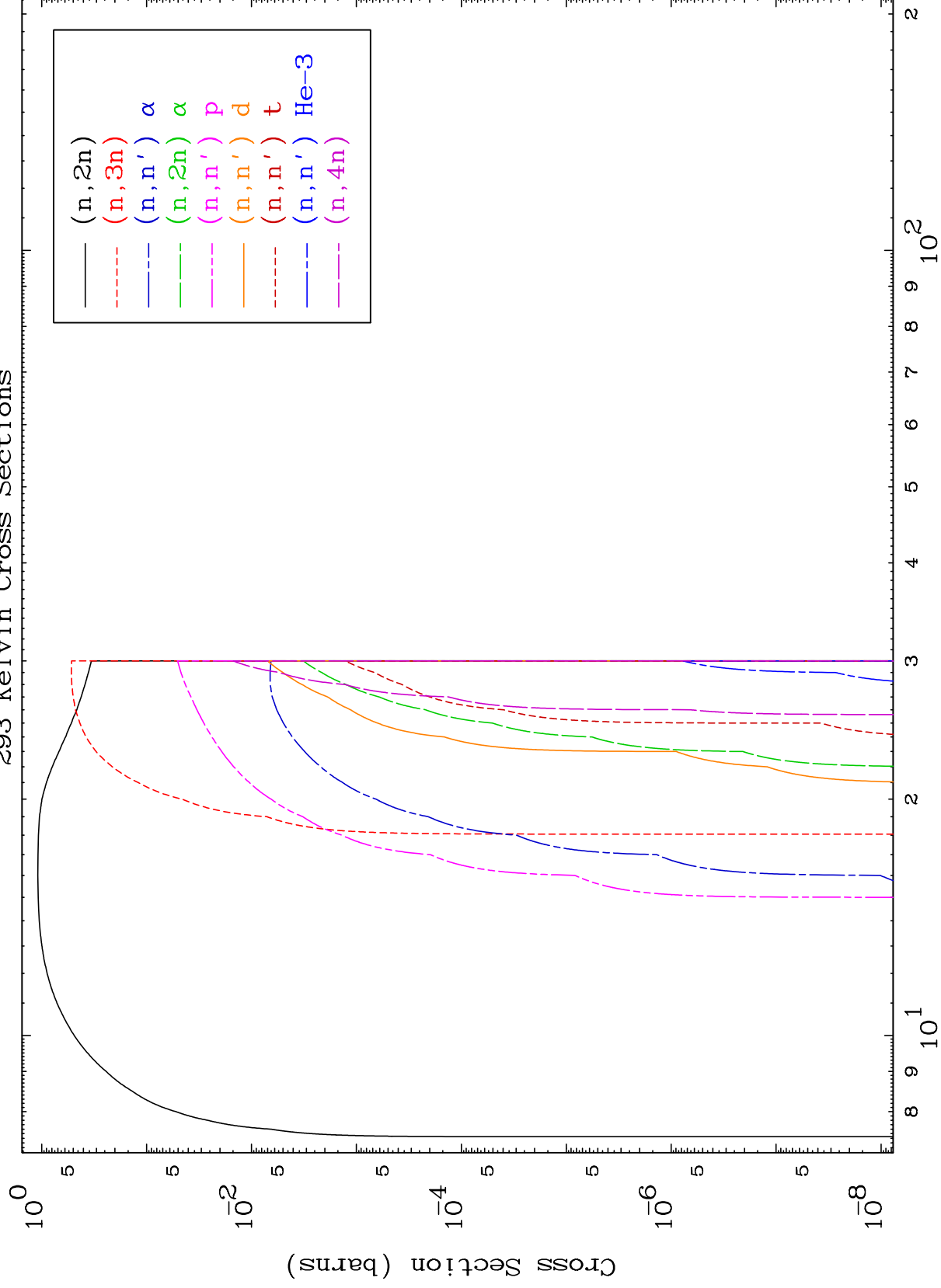
20-Ca-47



MAT 2046

Neutron Absorption  
293 Kelvin Cross Sections

20-Ca-47



2

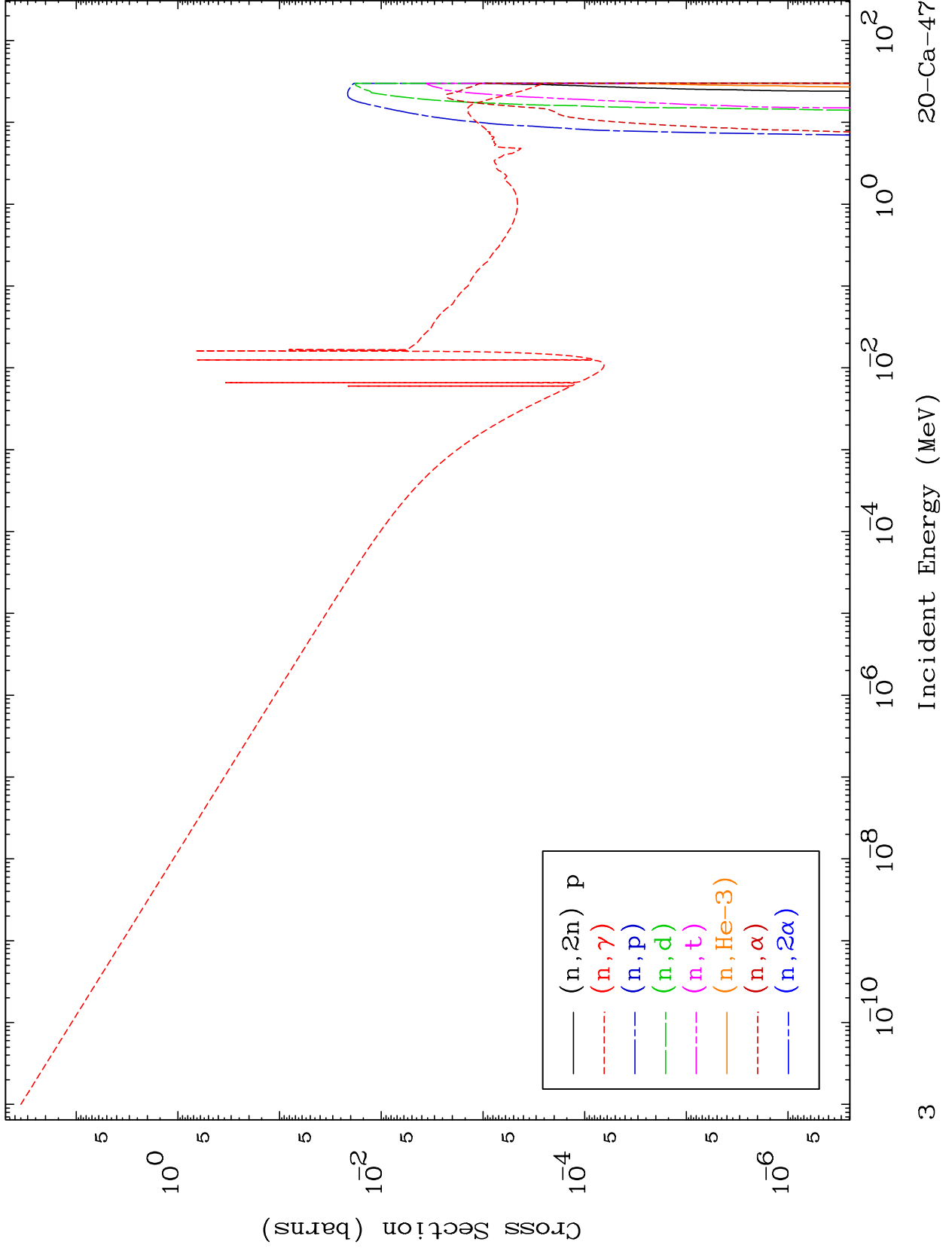
Incident Energy (MeV)

20-Ca-47

MAT 2046

Neutron Absorption  
293 Kelvin Cross Sections

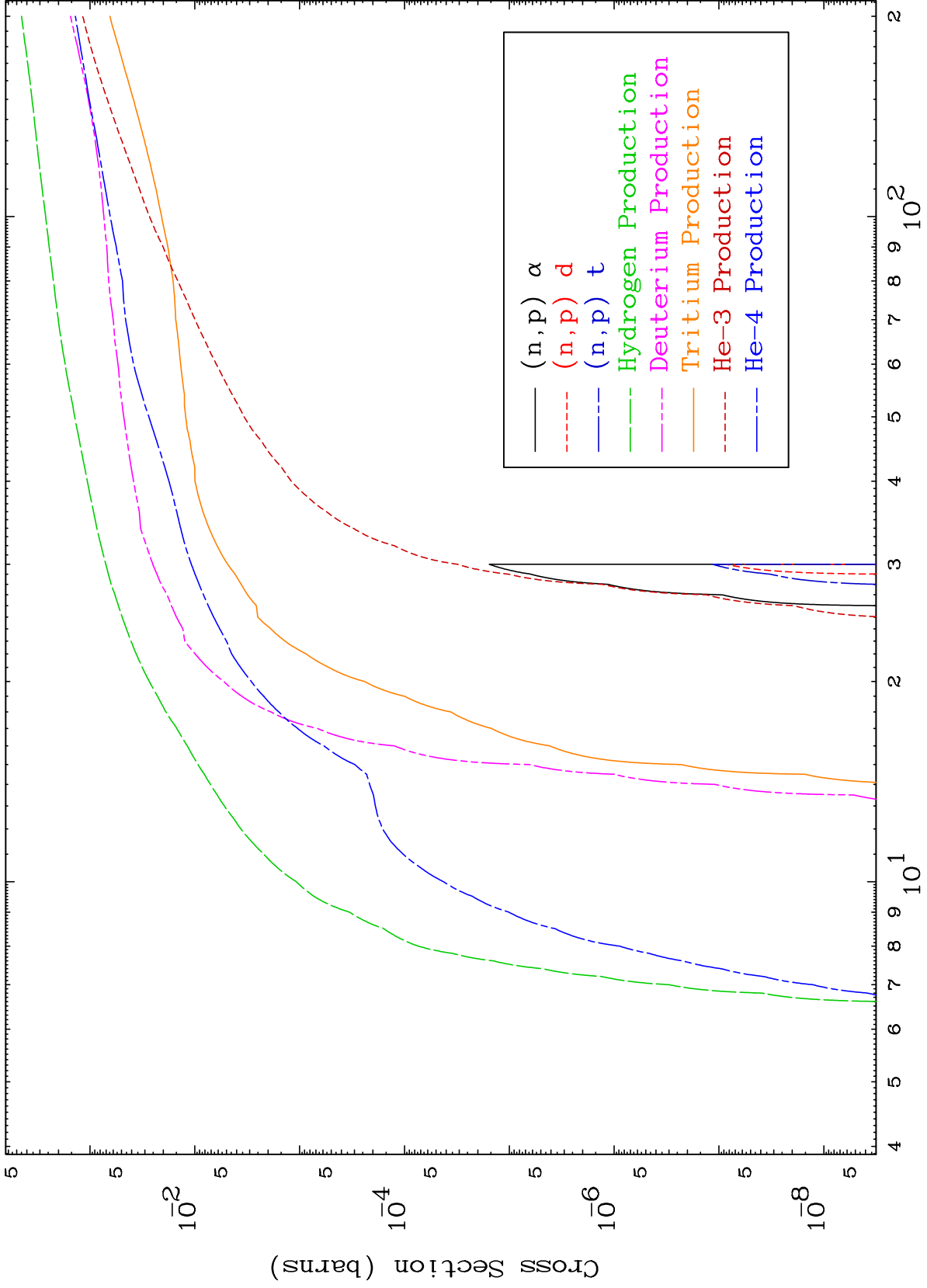
20-Ca-47



MAT 2046

Neutron Absorption  
293 Kelvin Cross Sections

20-Ca-47



4

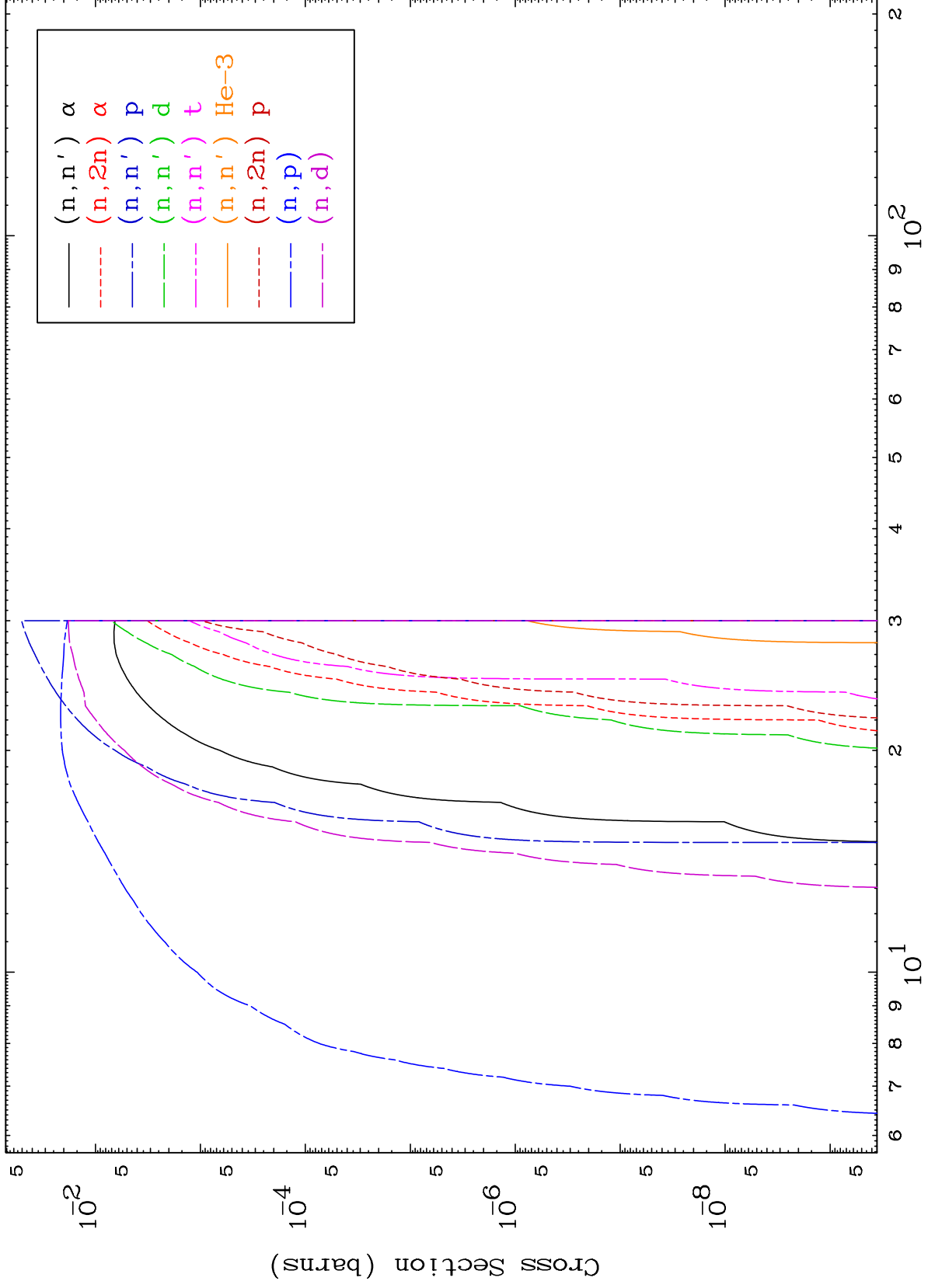
Incident Energy (MeV)

20-Ca-47

MAT 2046

Charged Particle  
293 Kelvin Cross Sections

20-Ca-47

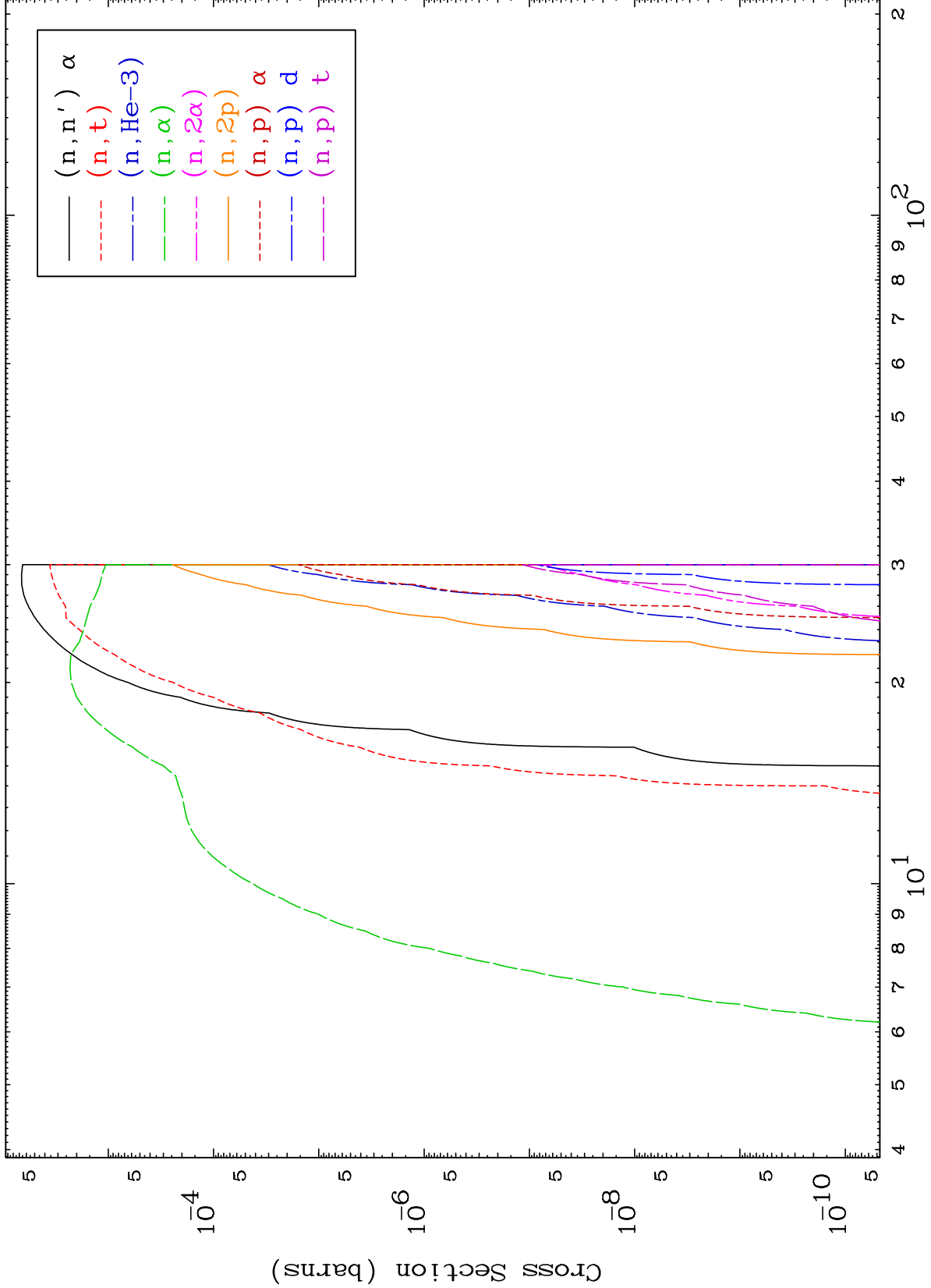


5

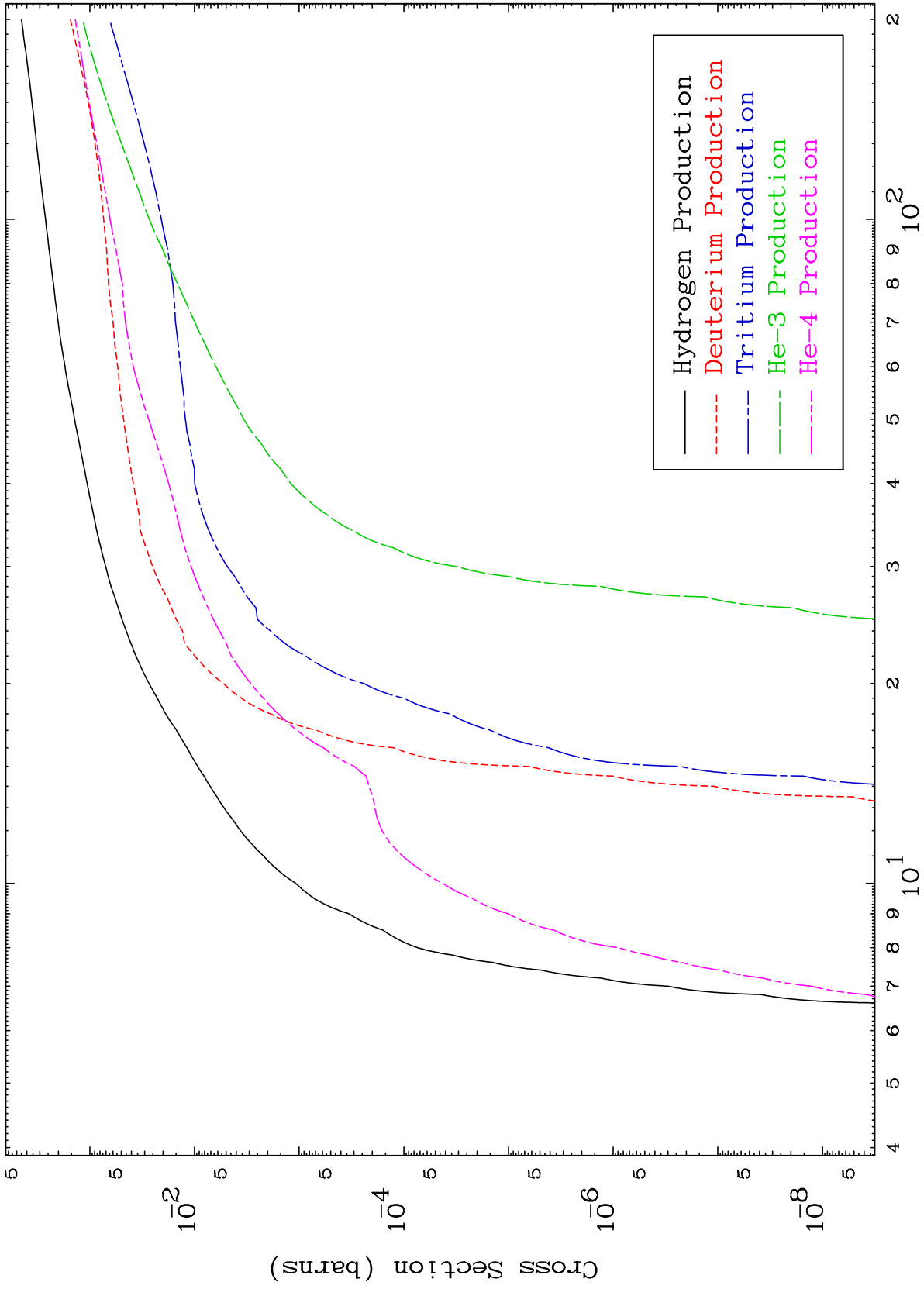
Incident Energy (MeV)

20-Ca-47

Charged Particle  
293 Kelvin Cross Sections



Incident Energy (MeV)

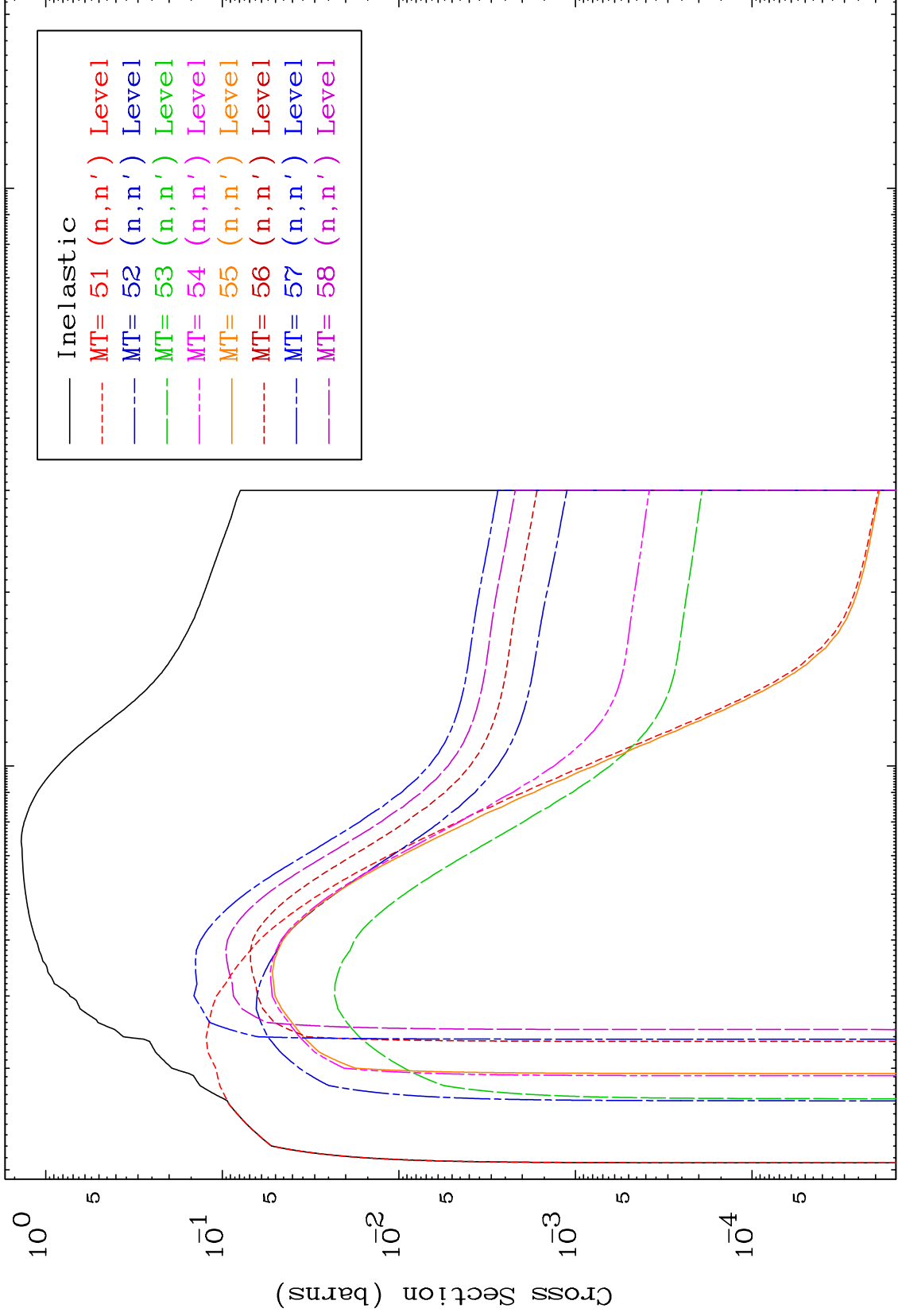


MAT 2046

(n,n') Levels

20-Ca-47

293 Kelvin Cross Sections



Incident Energy (MeV)

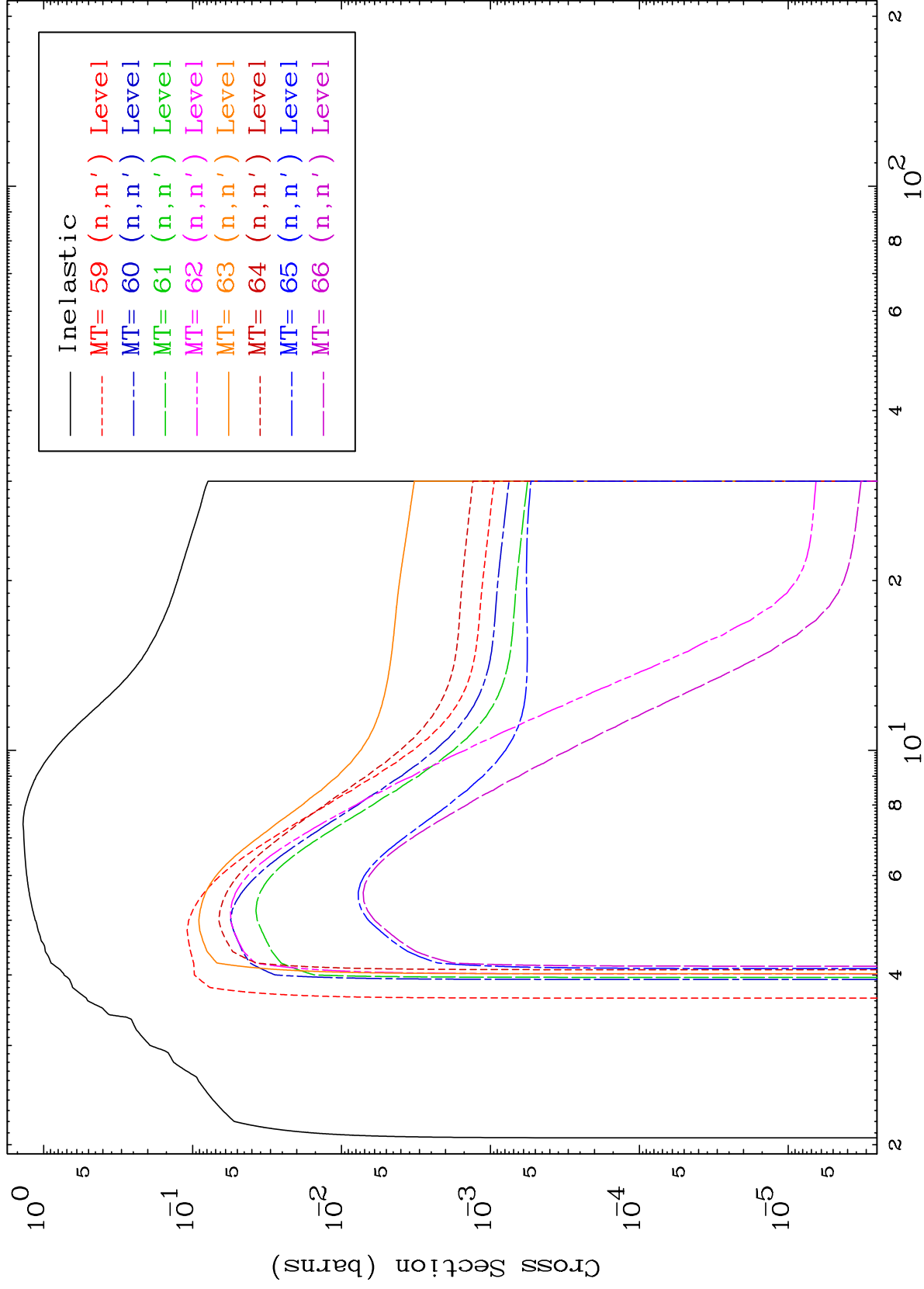
20-Ca-47

MAT 2046

(n,n') Levels

293 Kelvin Cross Sections

20-Ca-47



9

Incident Energy (MeV)

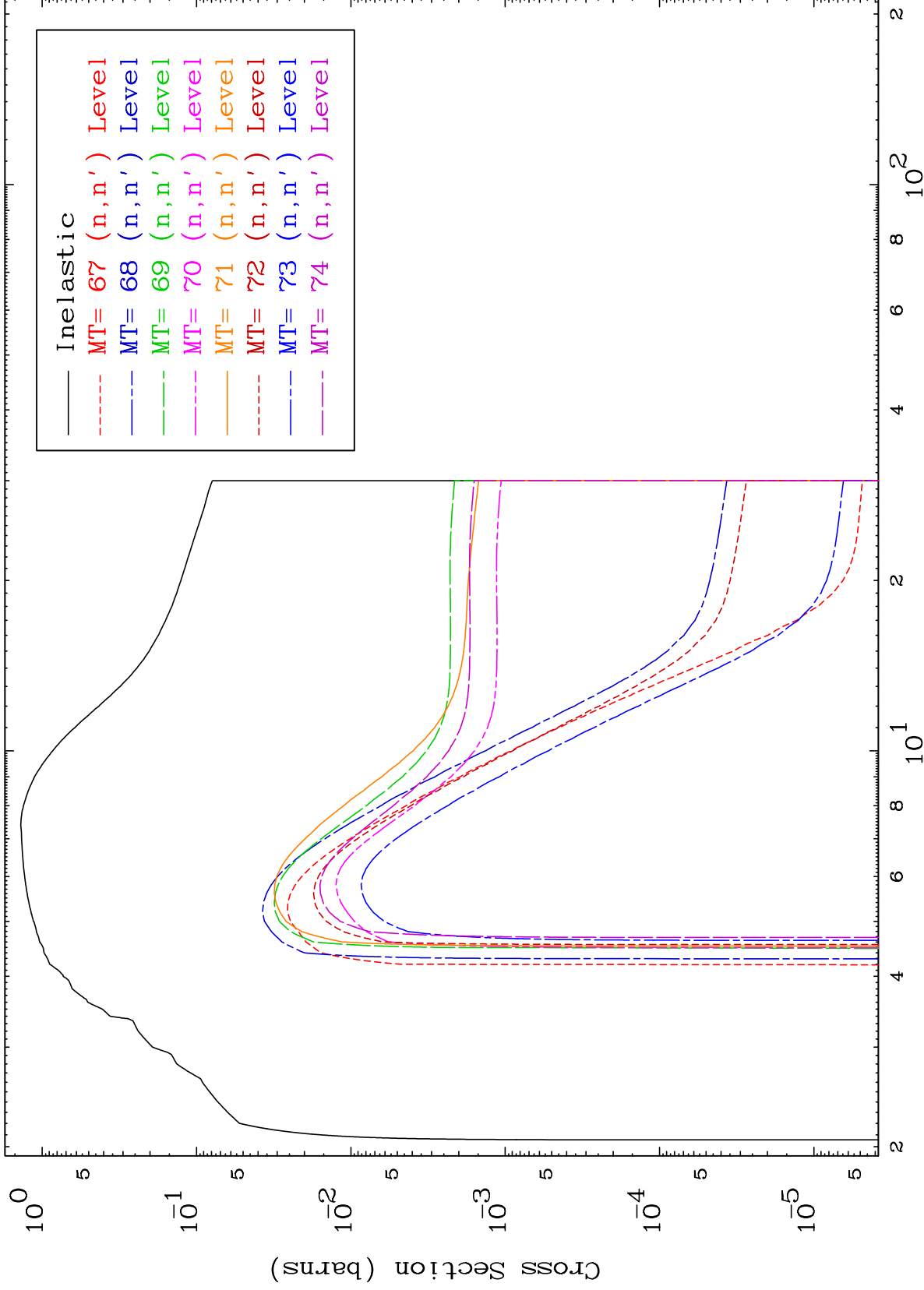
20-Ca-47

MAT 2046

(n,n') Levels

20-Ca-47

293 Kelvin Cross Sections



10

Incident Energy (MeV)

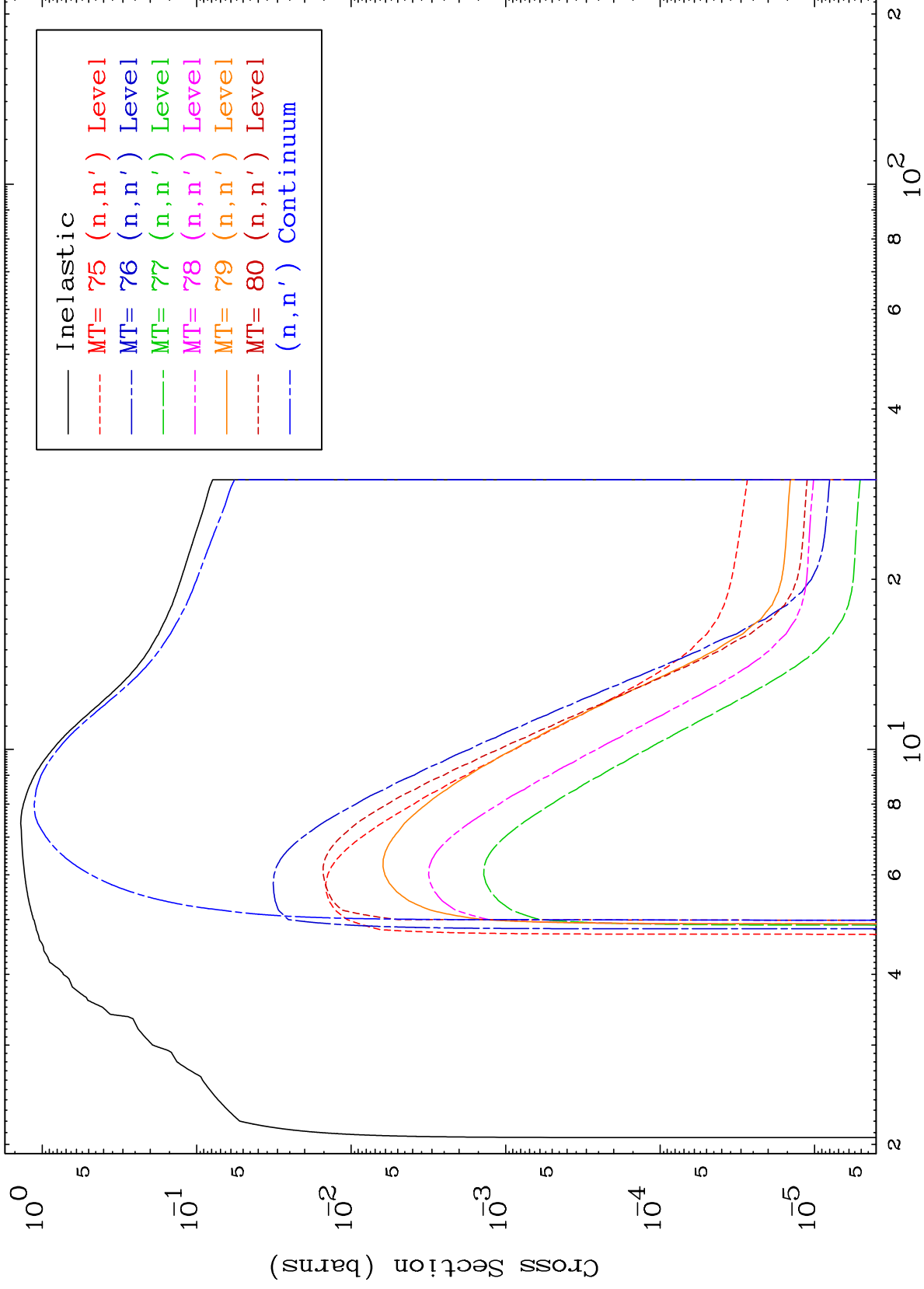
20-Ca-47

MAT 2046

(n,n') Levels

293 Kelvin Cross Sections

20-Ca-47



11

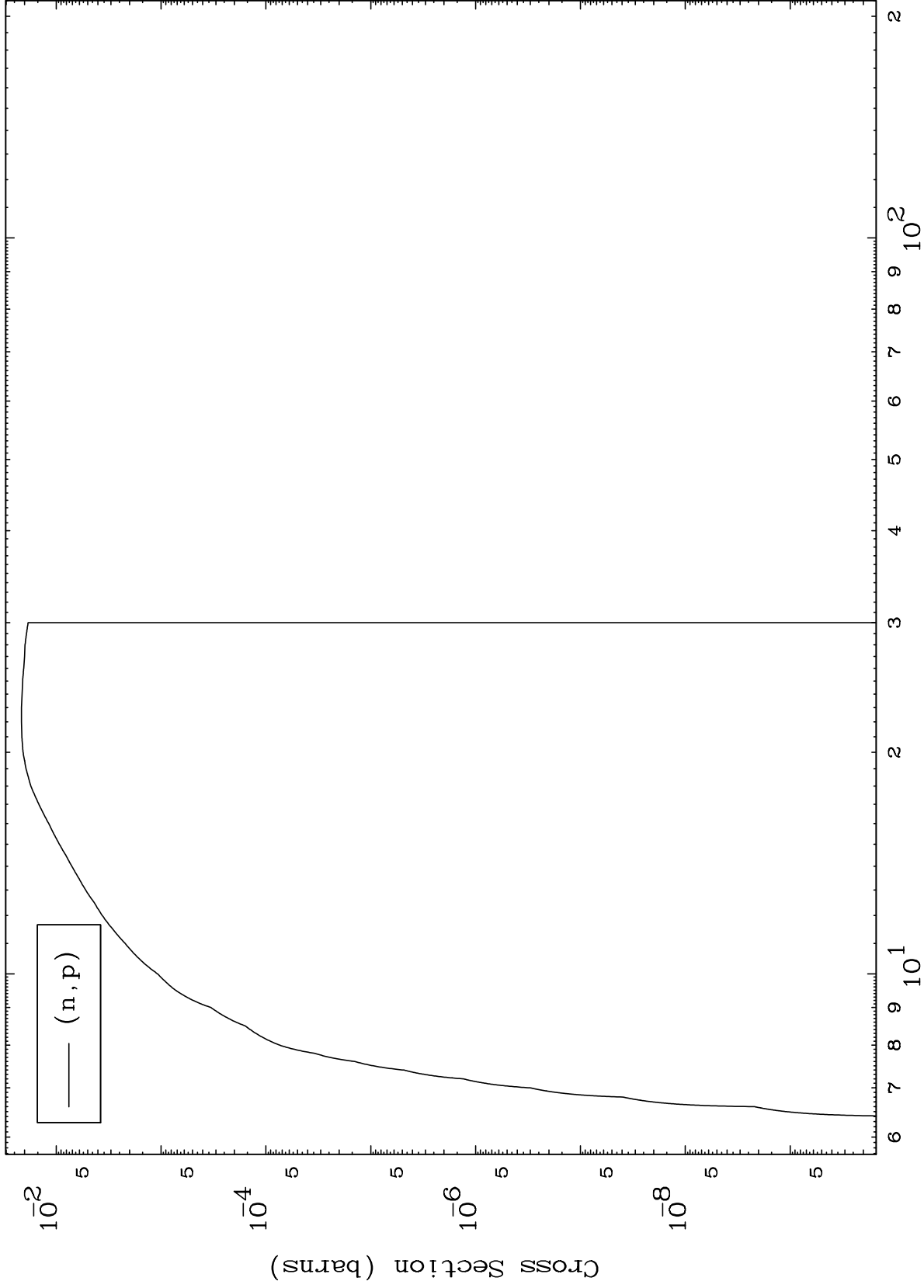
Incident Energy (MeV)

20-Ca-47

MAT 2046

(n,p) Levels  
293 Kelvin Cross Sections

20-Ca-47



12

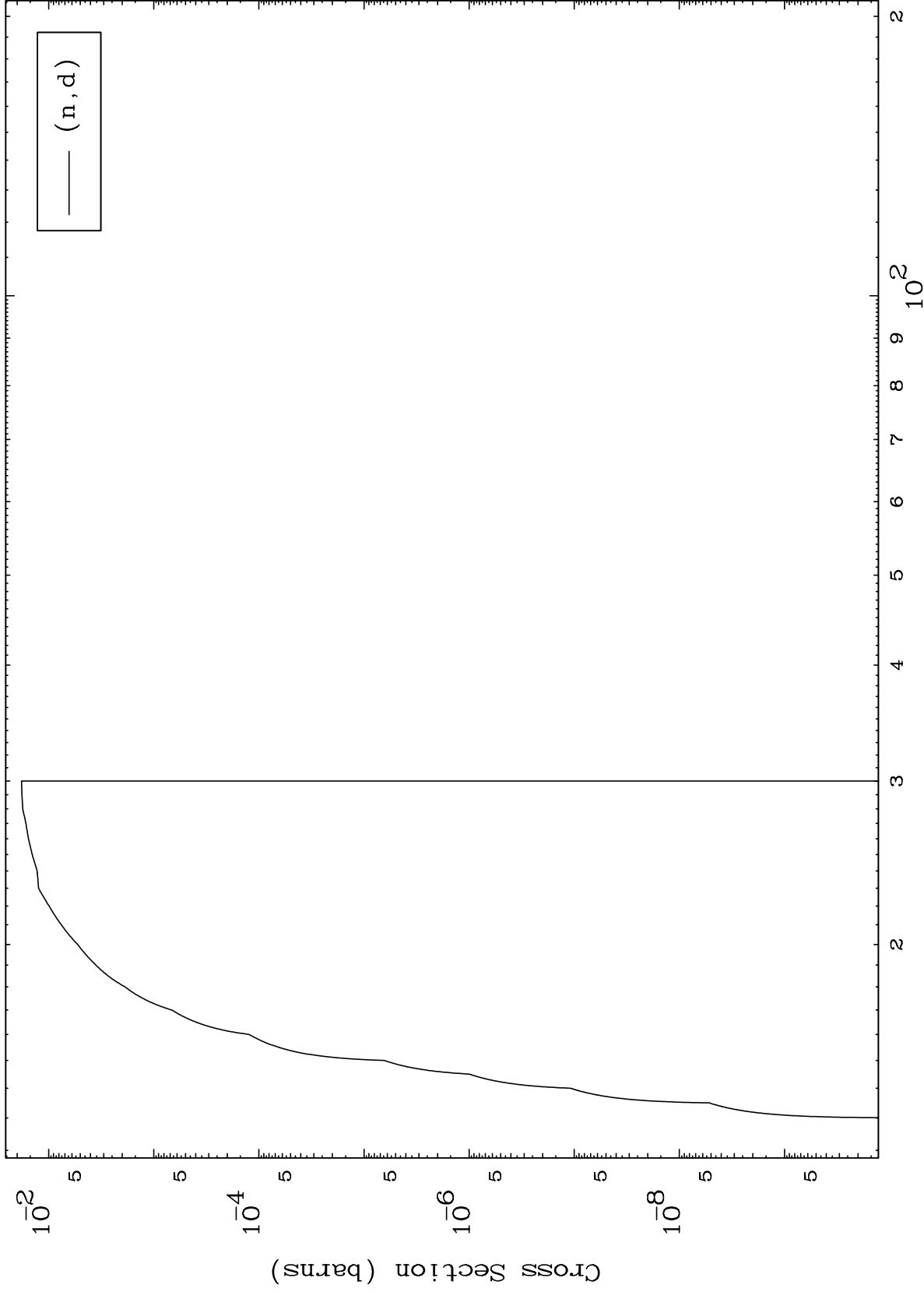
Incident Energy (MeV)

20-Ca-47

MAT 2046

(n,d) Levels  
293 Kelvin Cross Sections

20-Ca-47



13

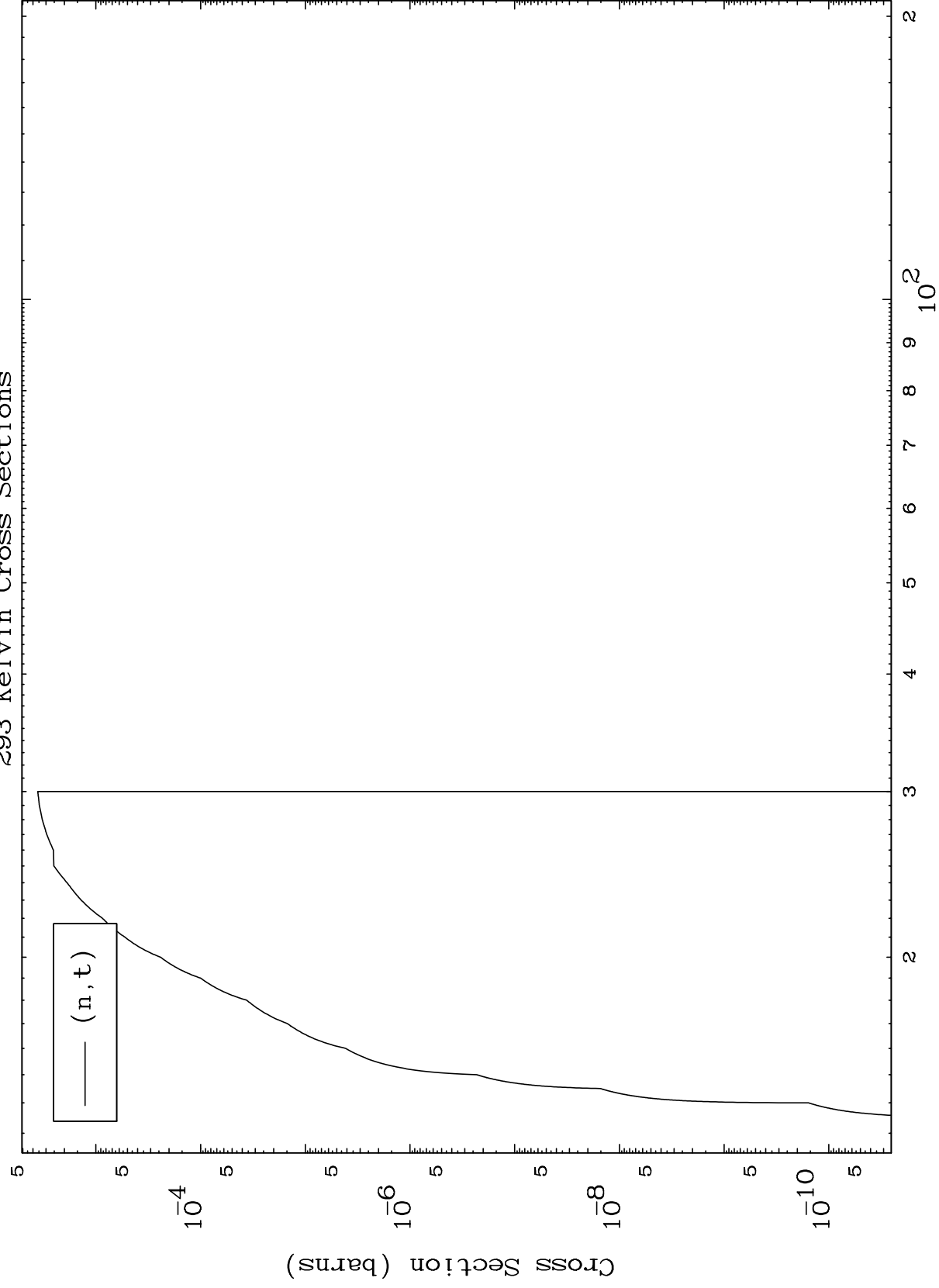
Incident Energy (MeV)

20-Ca-47

MAT 2046

(n,t) Levels  
293 Kelvin Cross Sections

20-Ca-47



14

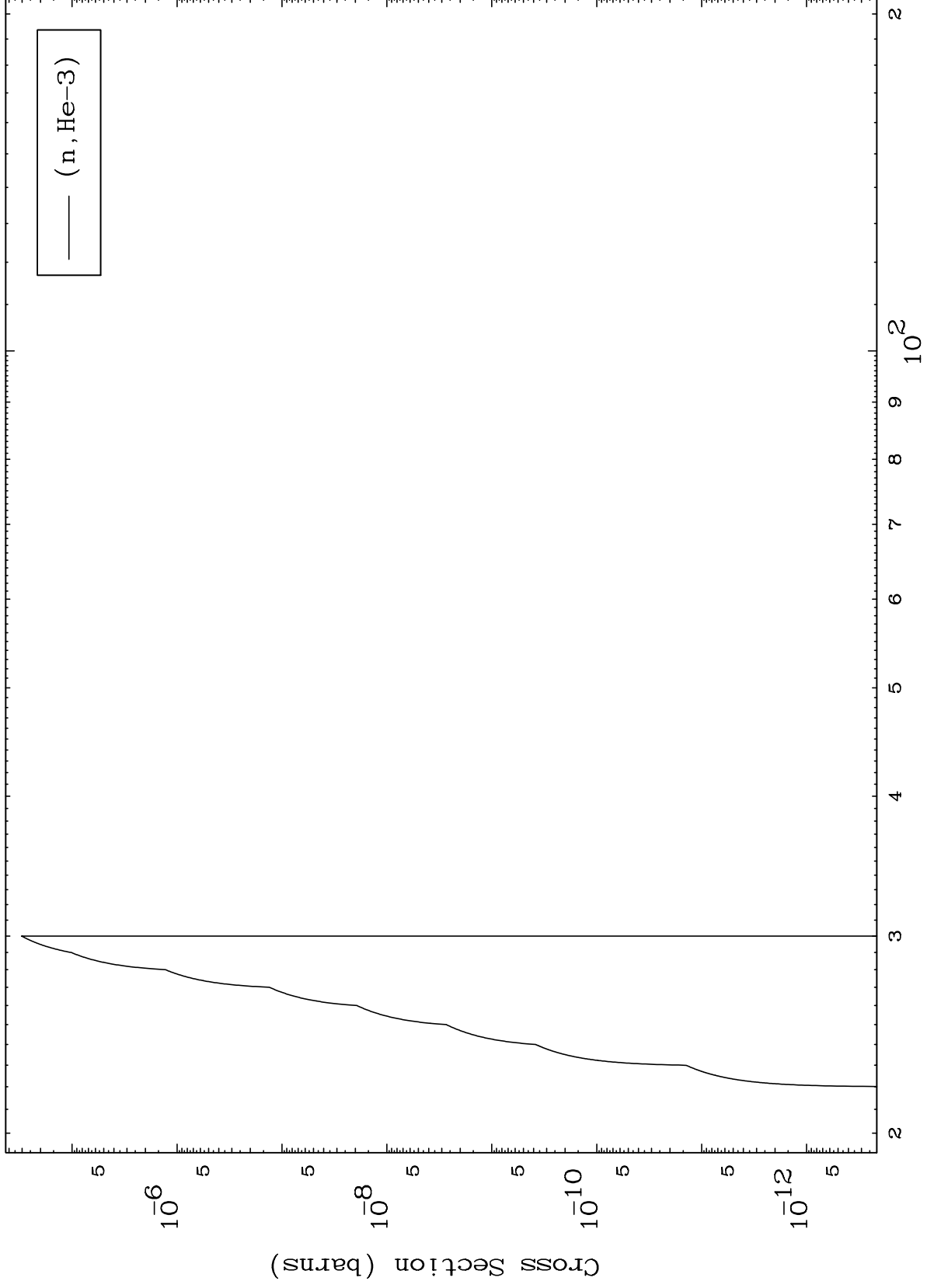
Incident Energy (MeV)

20-Ca-47

MAT 2046

(n,He3) Levels  
293 Kelvin Cross Sections

20-Ca-47



15

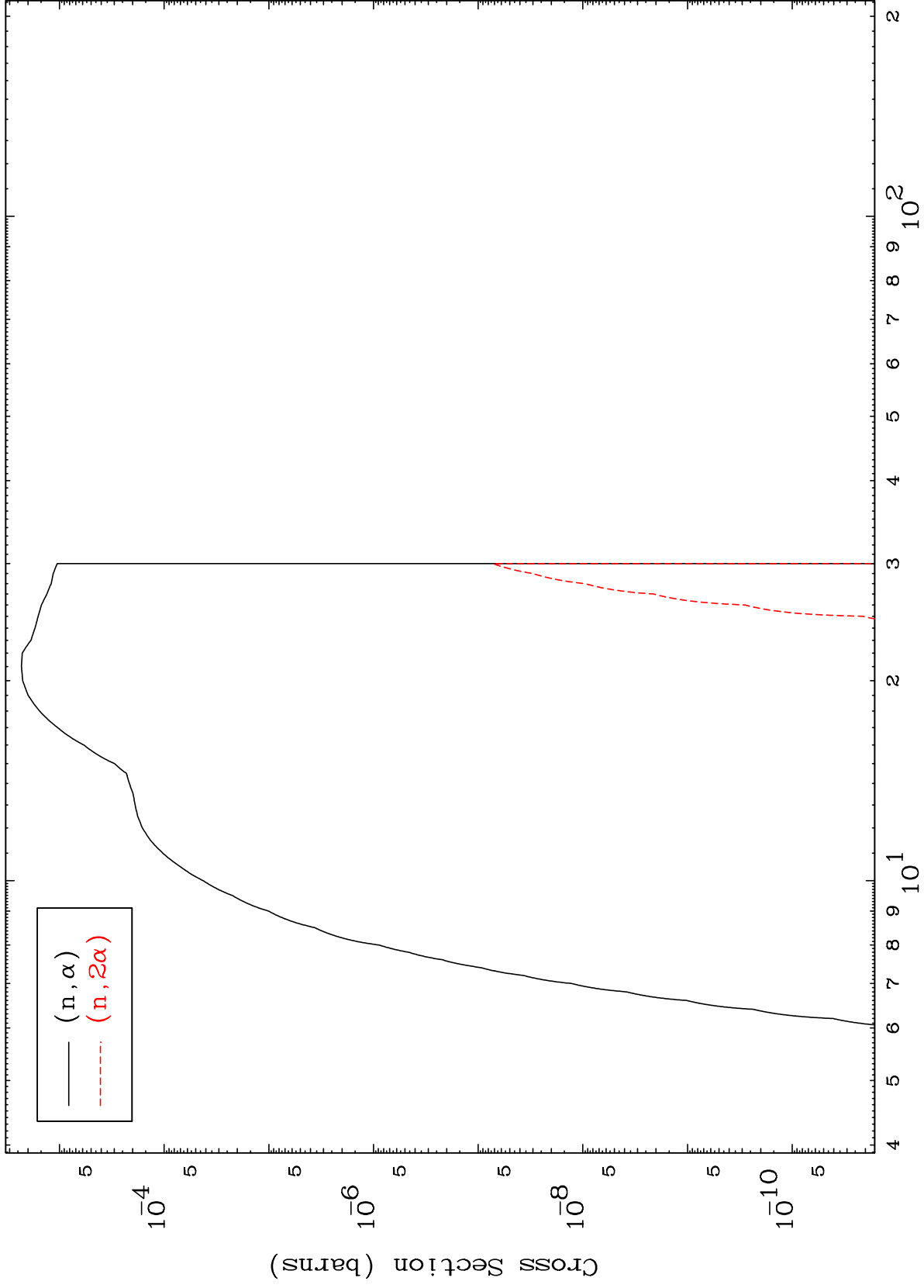
Incident Energy (MeV)

20-Ca-47

MAT 2046

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

20-Ca-47



16

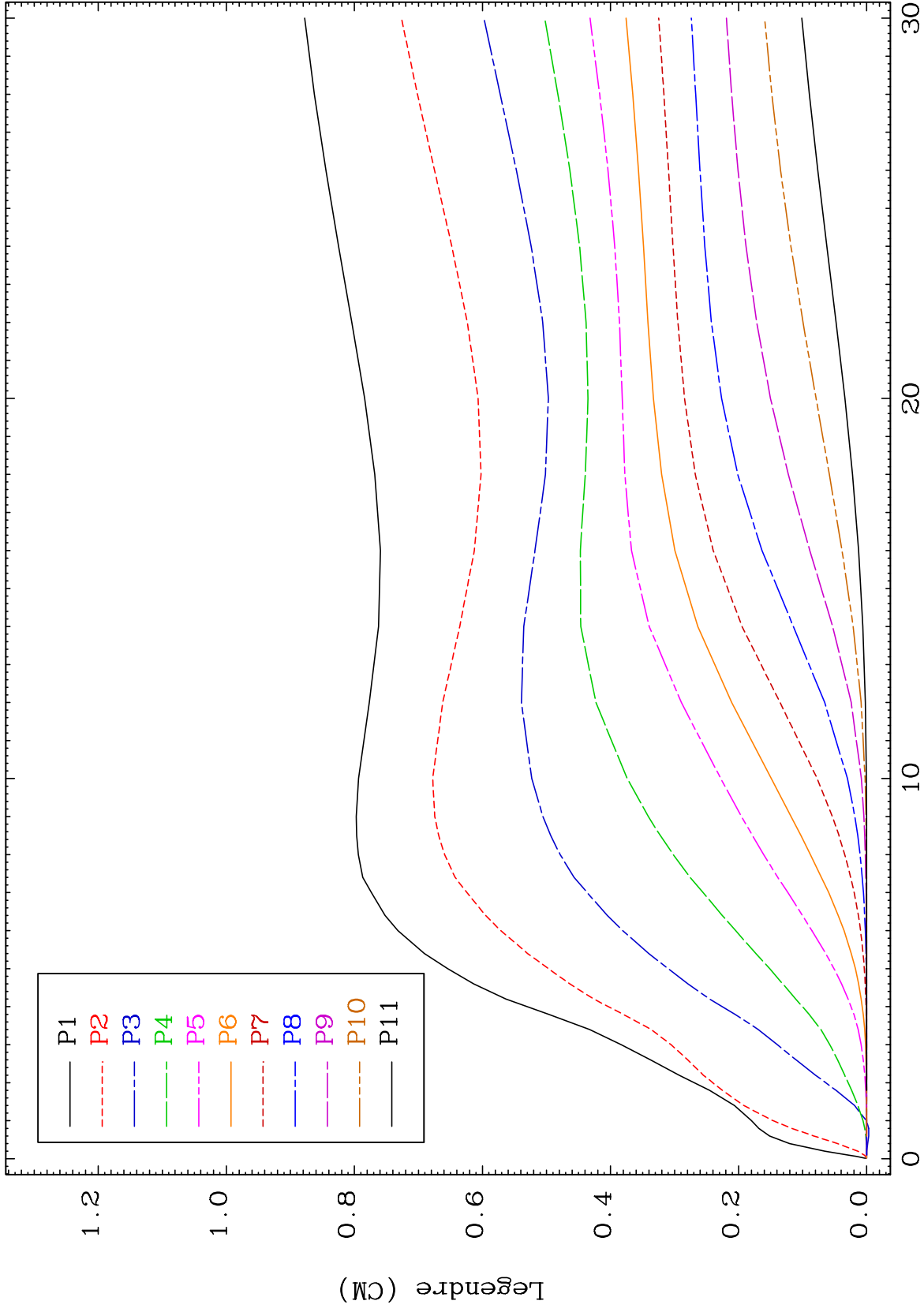
Incident Energy (MeV)

20-Ca-47

MAT 2046

Elastic Legendre Coefficients

20-Ca-47



17

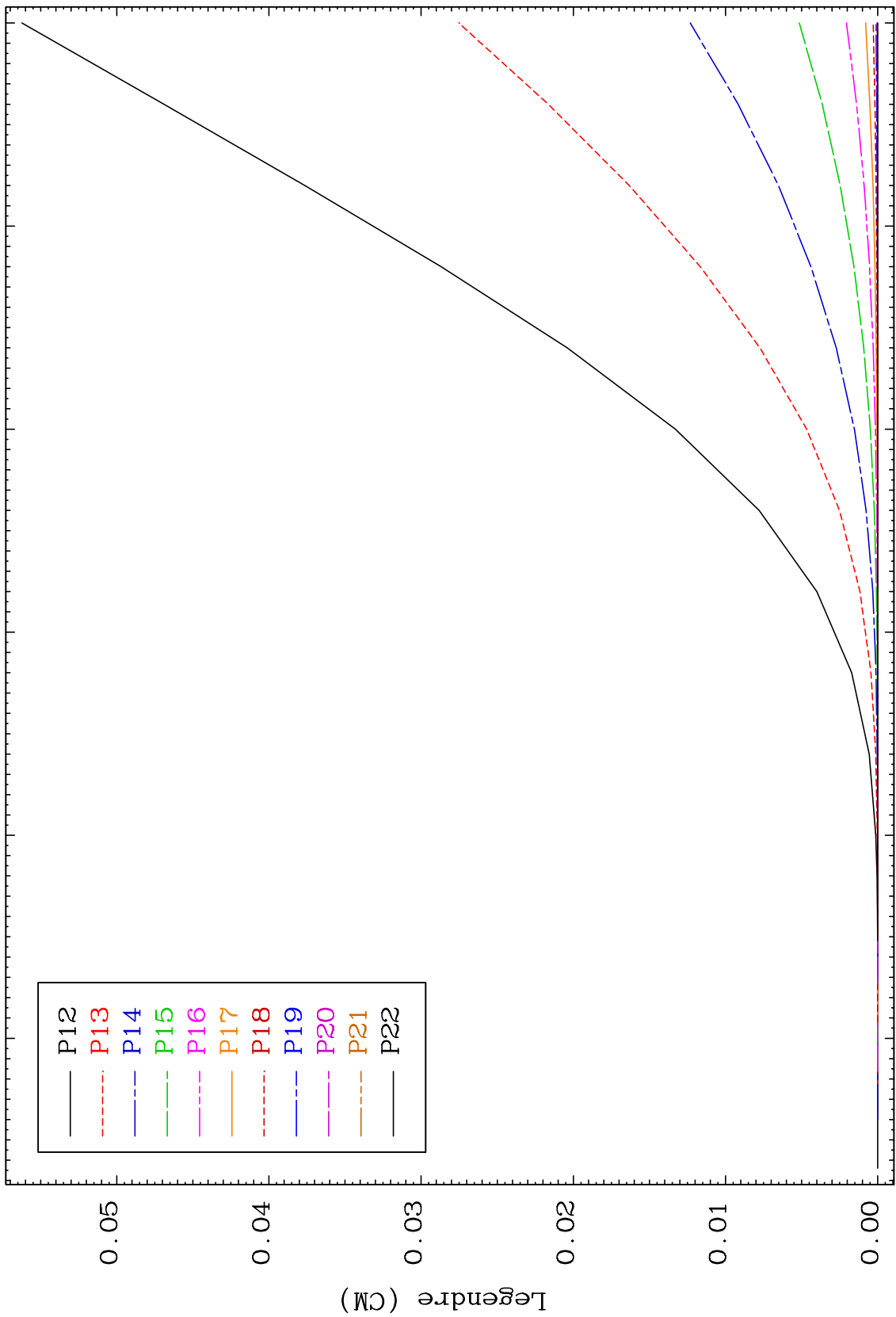
Incident Energy (MeV)

20-Ca-47

MAT 2046

Elastic  
Legendre Coefficients

20-Ca-47



18

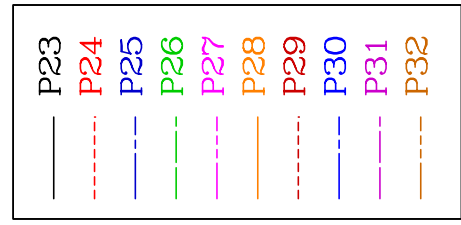
Incident Energy (MeV)

20-Ca-47

MAT 2046

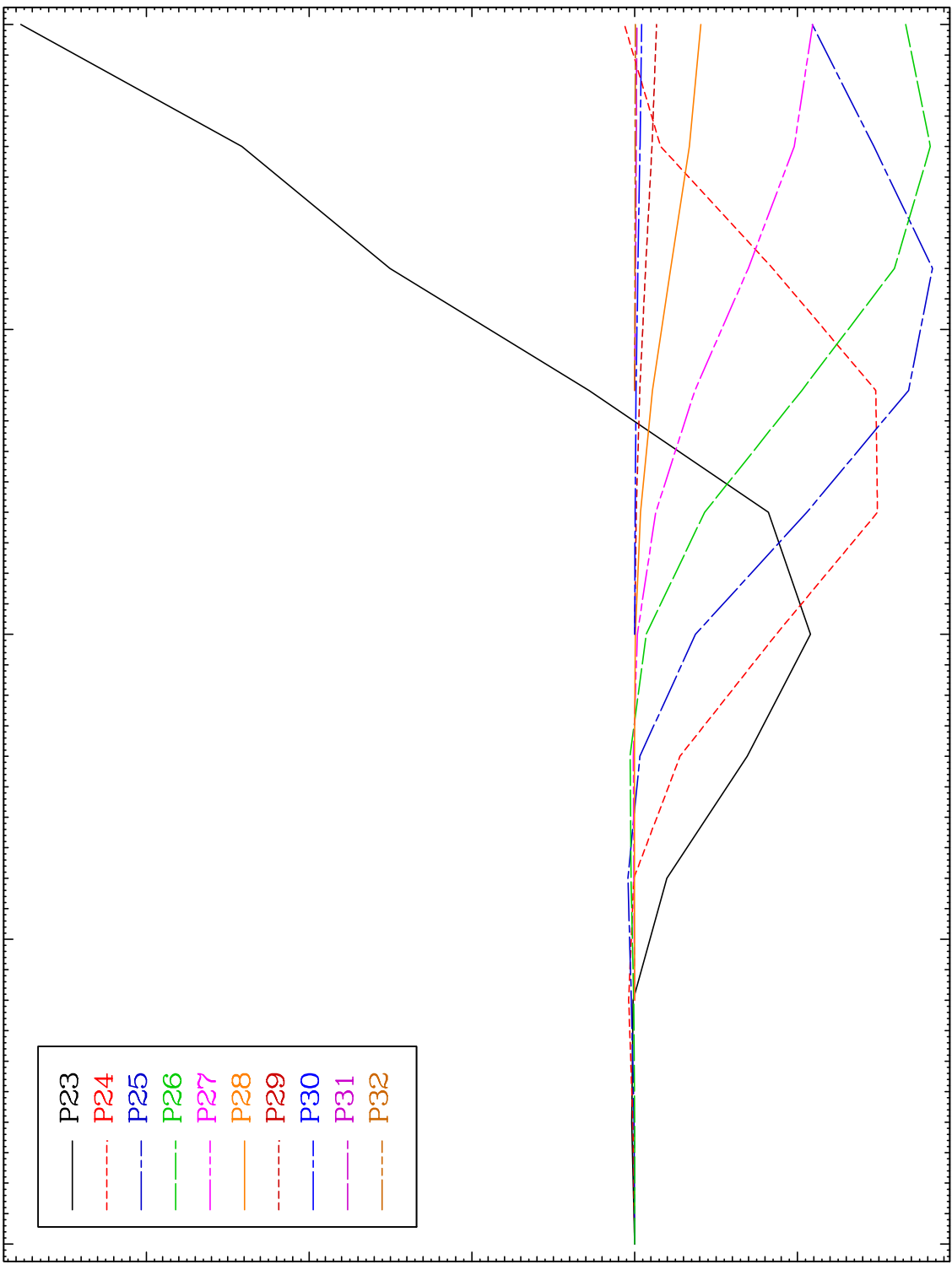
Elastic Legendre Coefficients

20-Ca-47



$\times 10^{-7}$

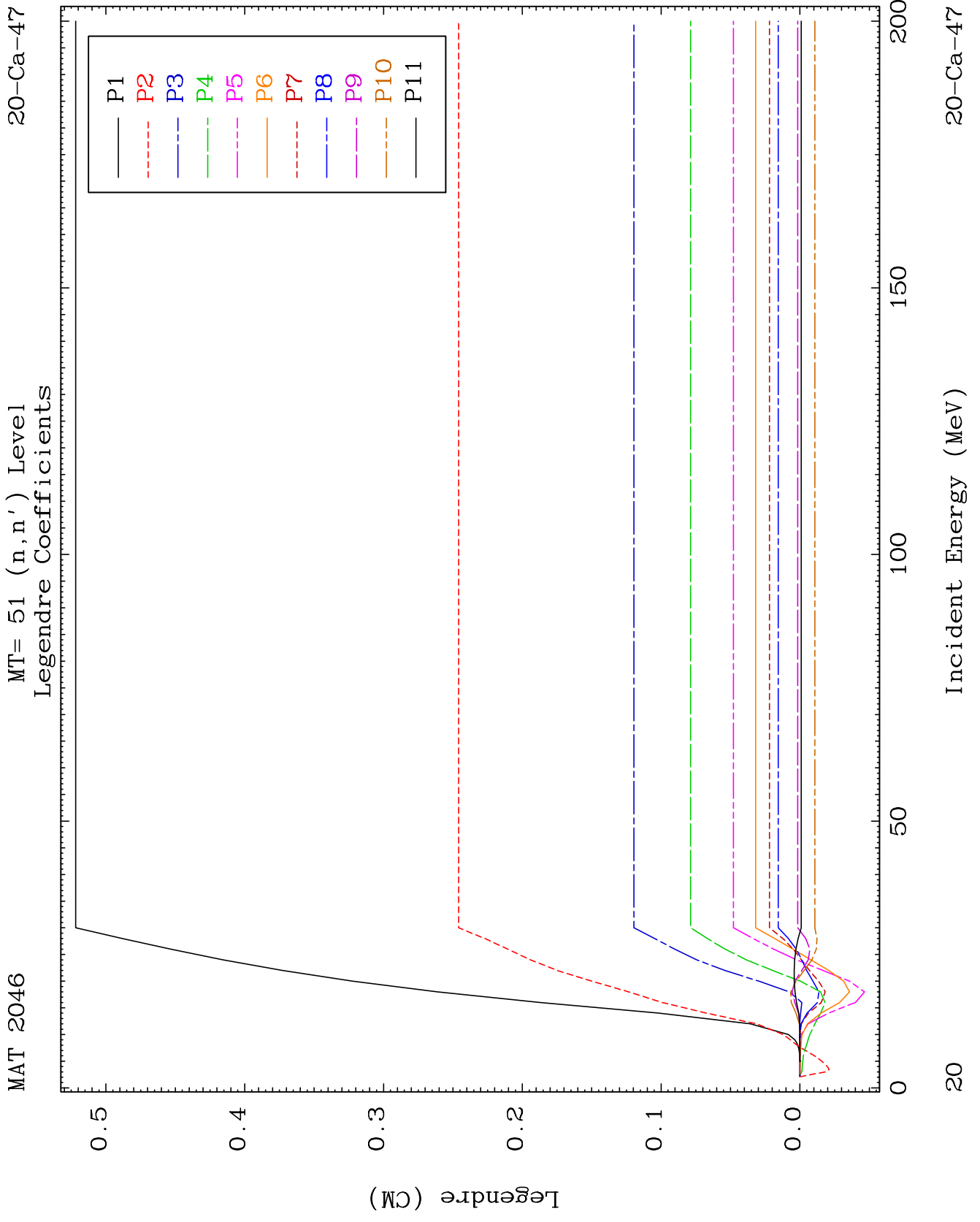
Legendre (CM)



Incident Energy (MeV)

20-Ca-47

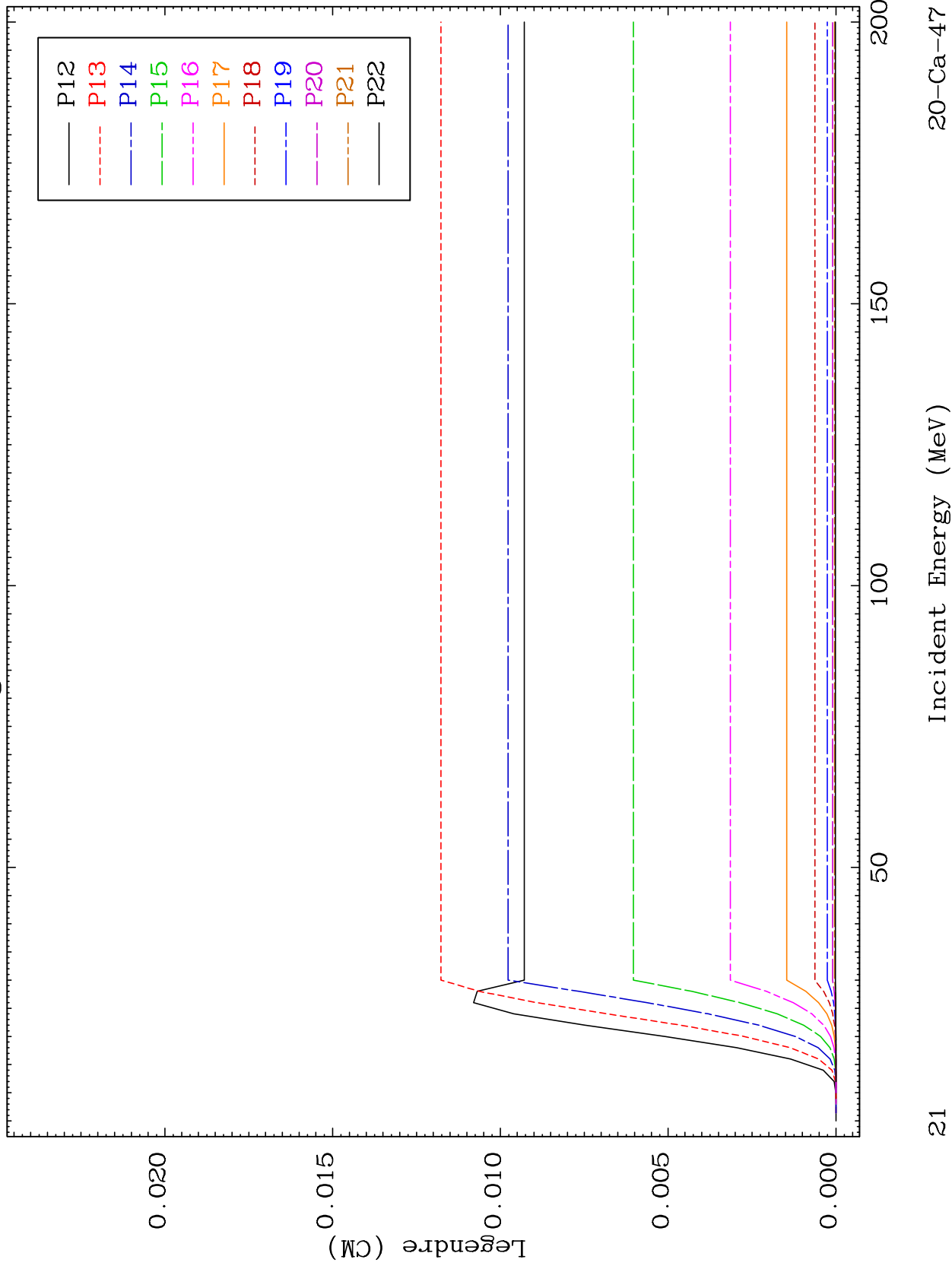
19



MAT 2046

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

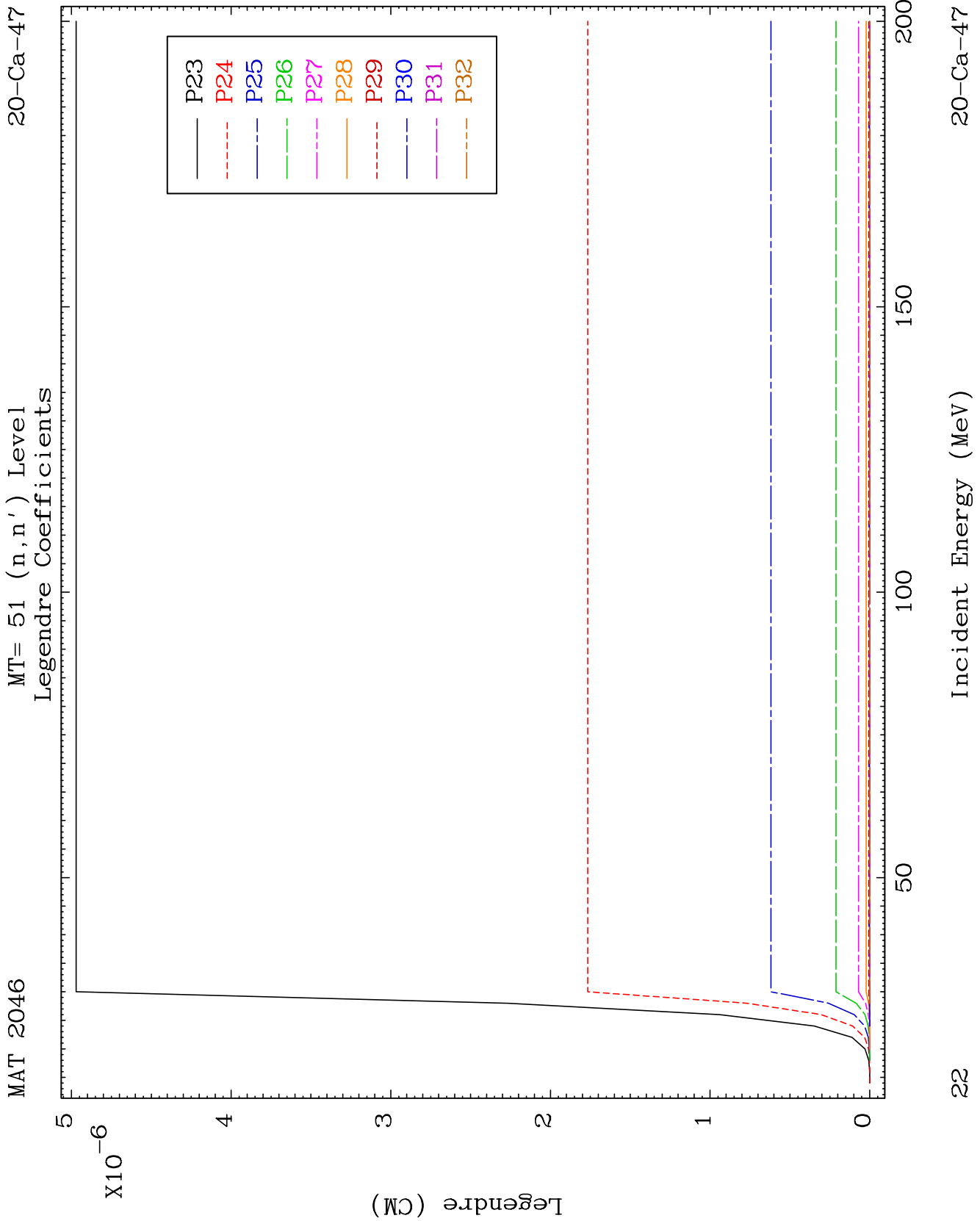
20-Ca-47



21

Incident Energy (MeV)

20-Ca-47

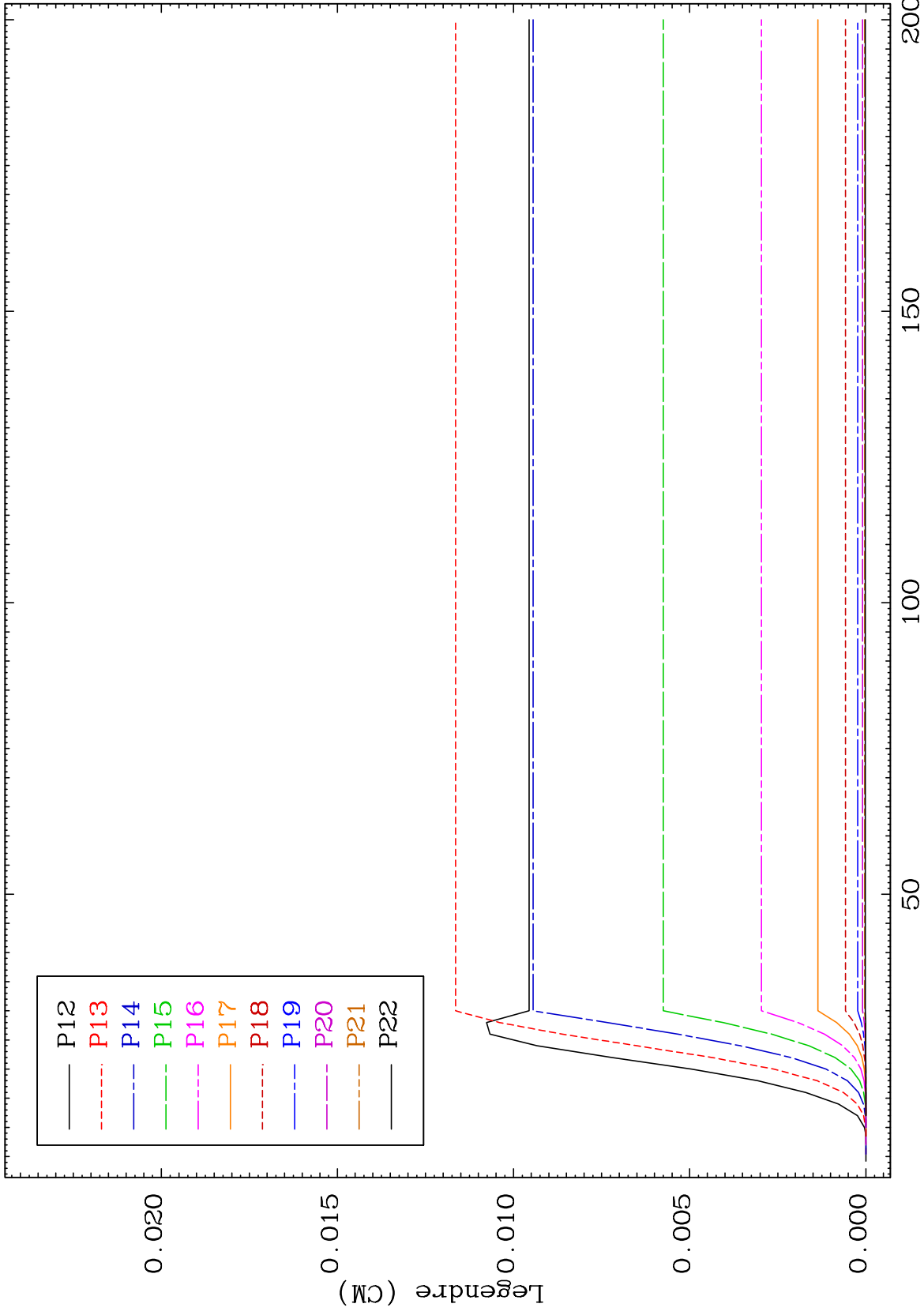




MAT 2046

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

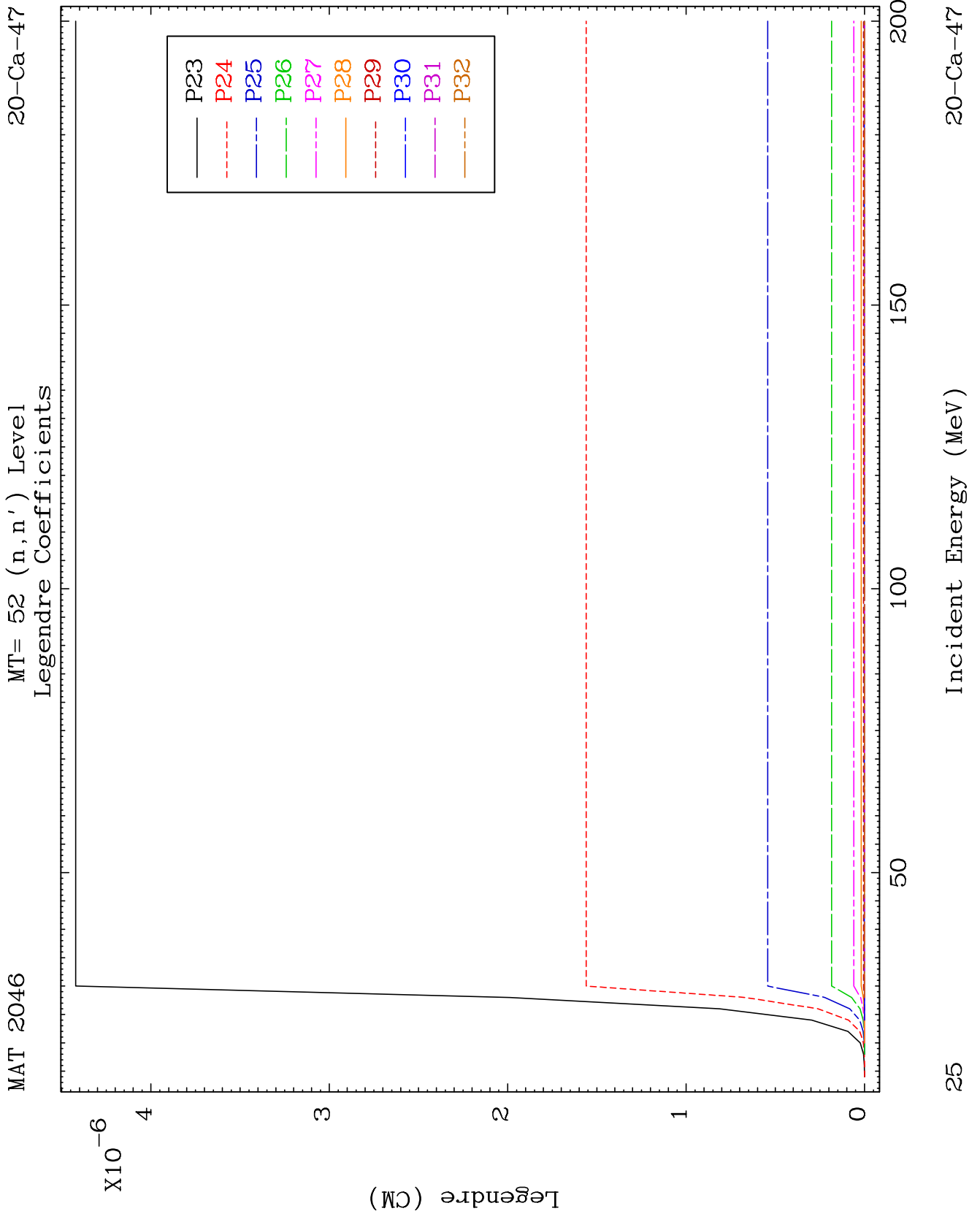
20-Ca-47

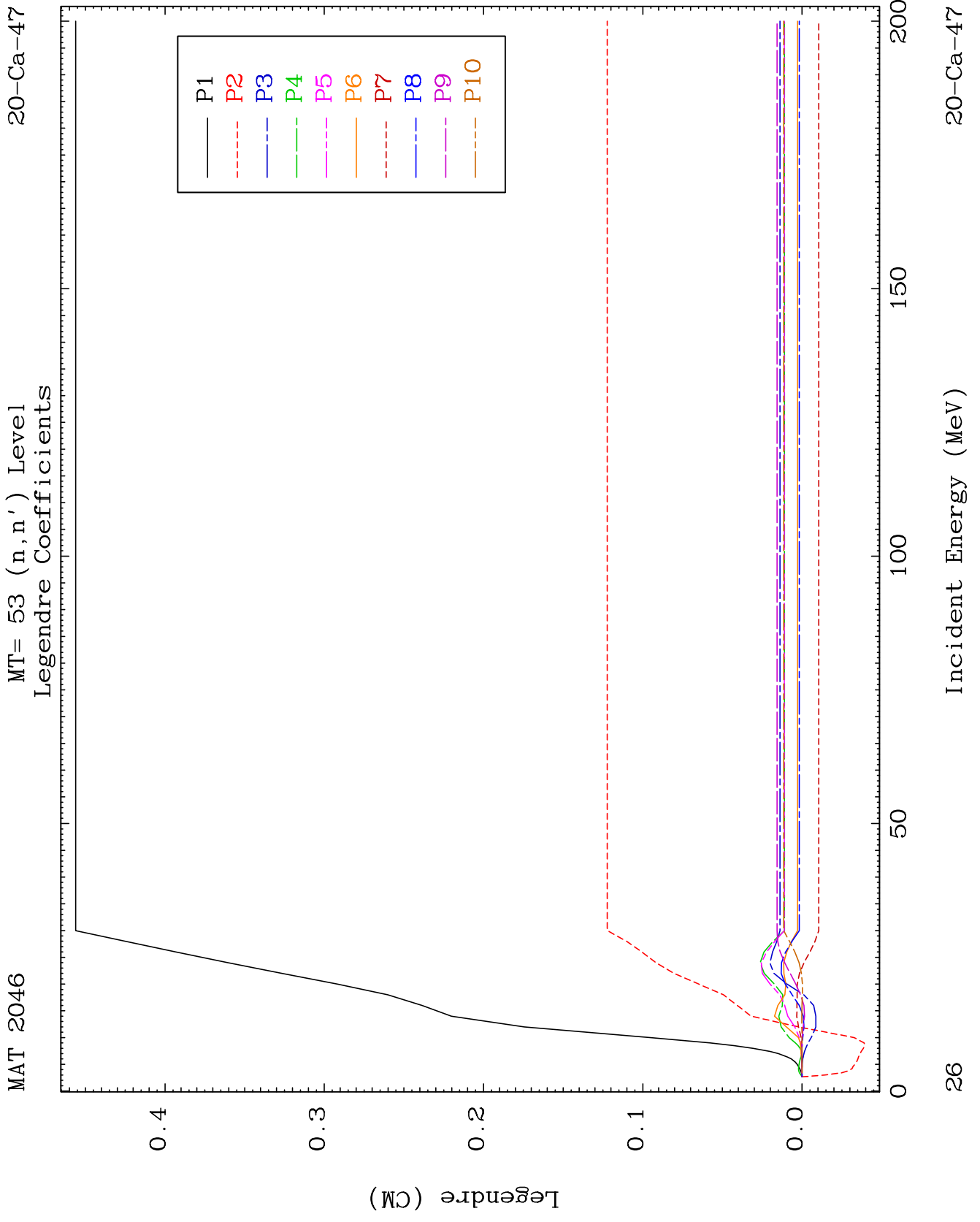


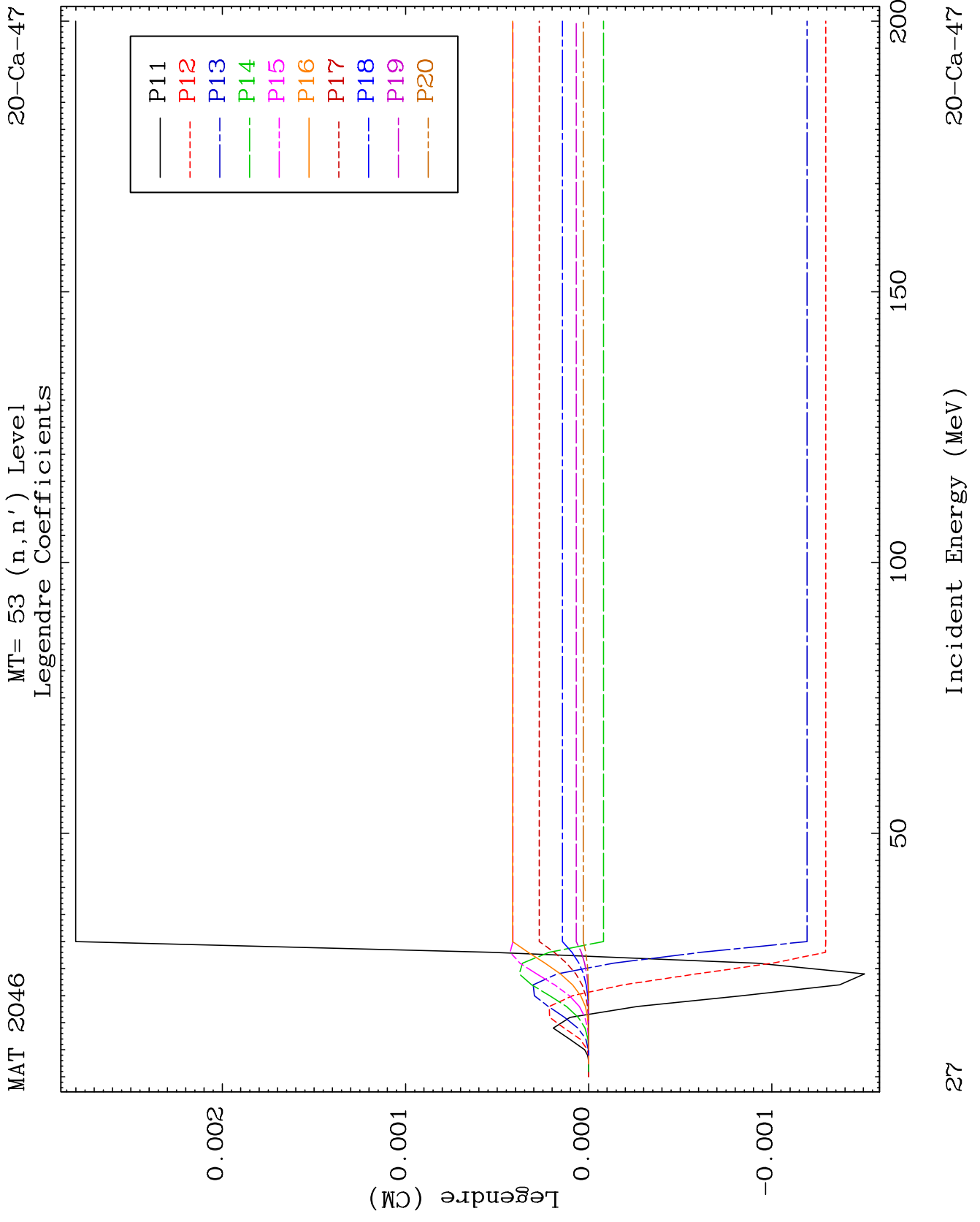
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Incident Energy (MeV)

20-Ca-47



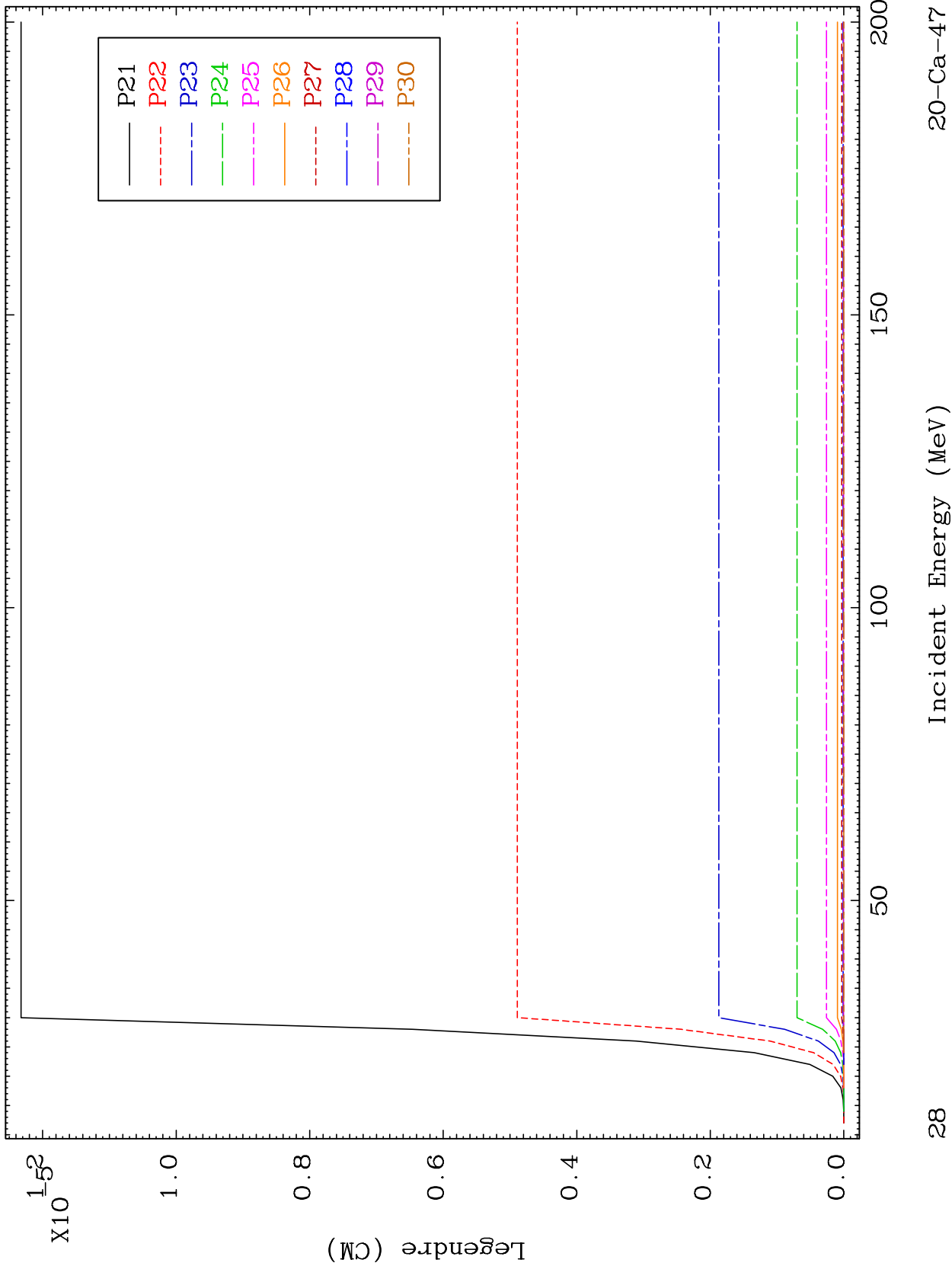




MAT 2046

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

20-Ca-47

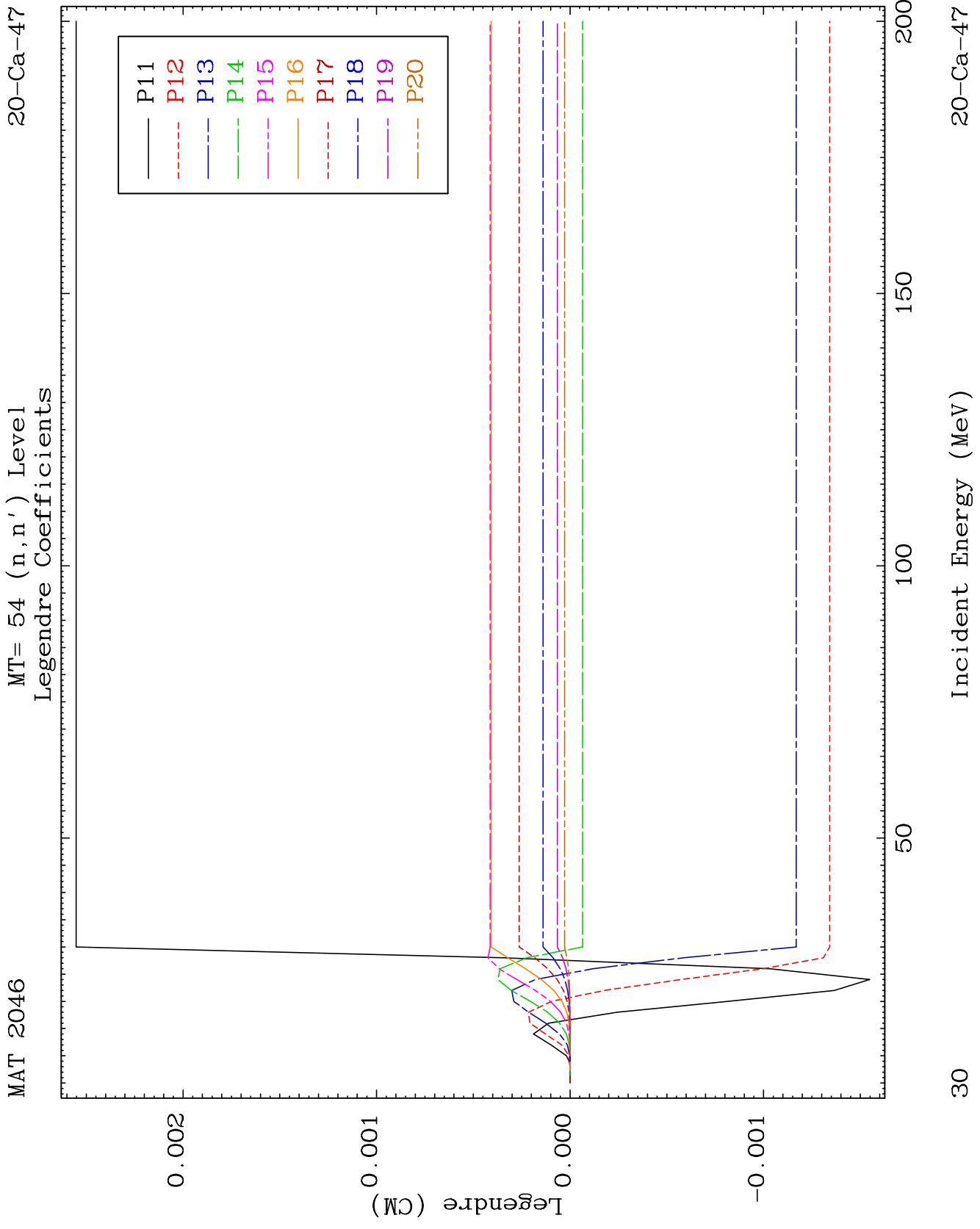


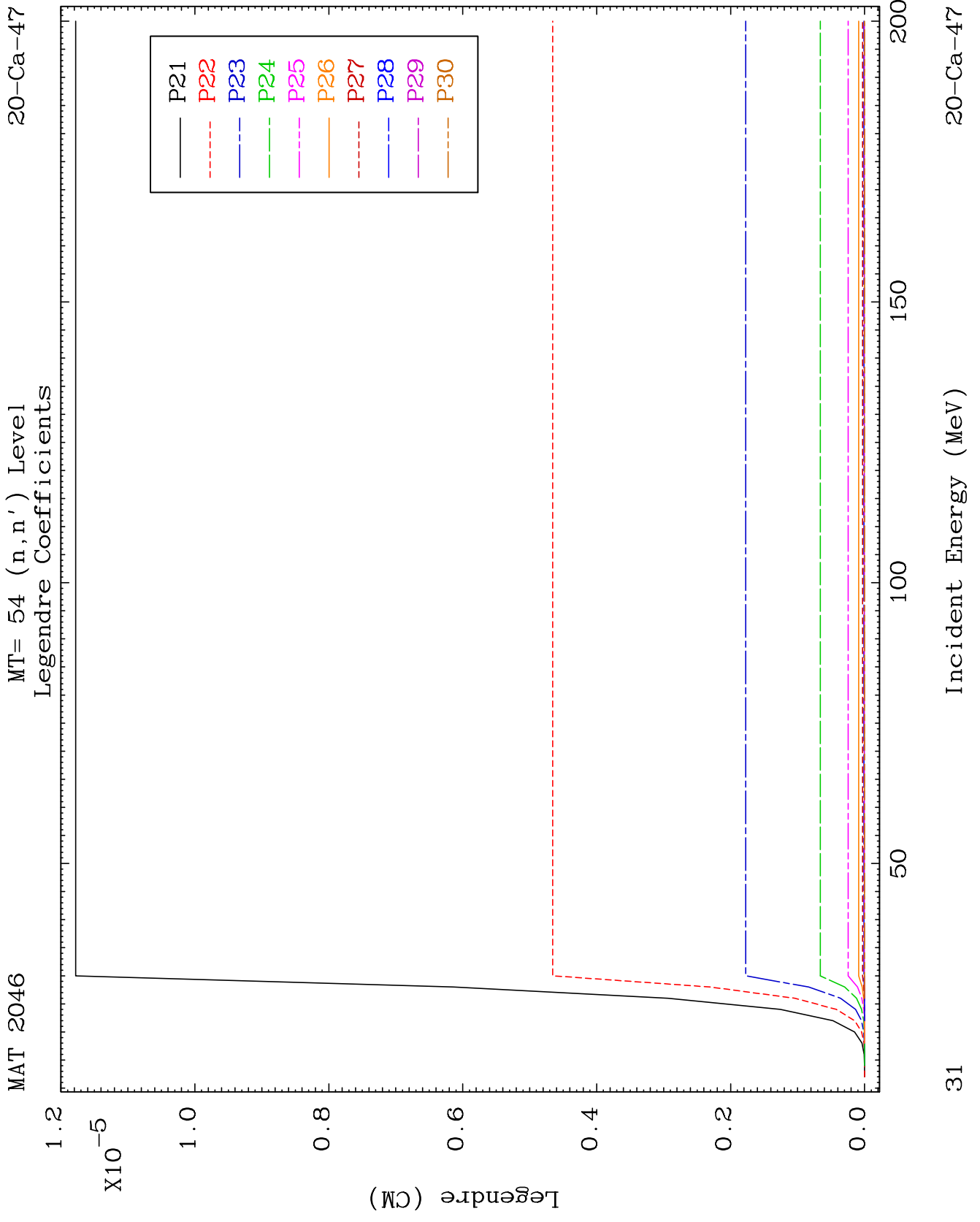
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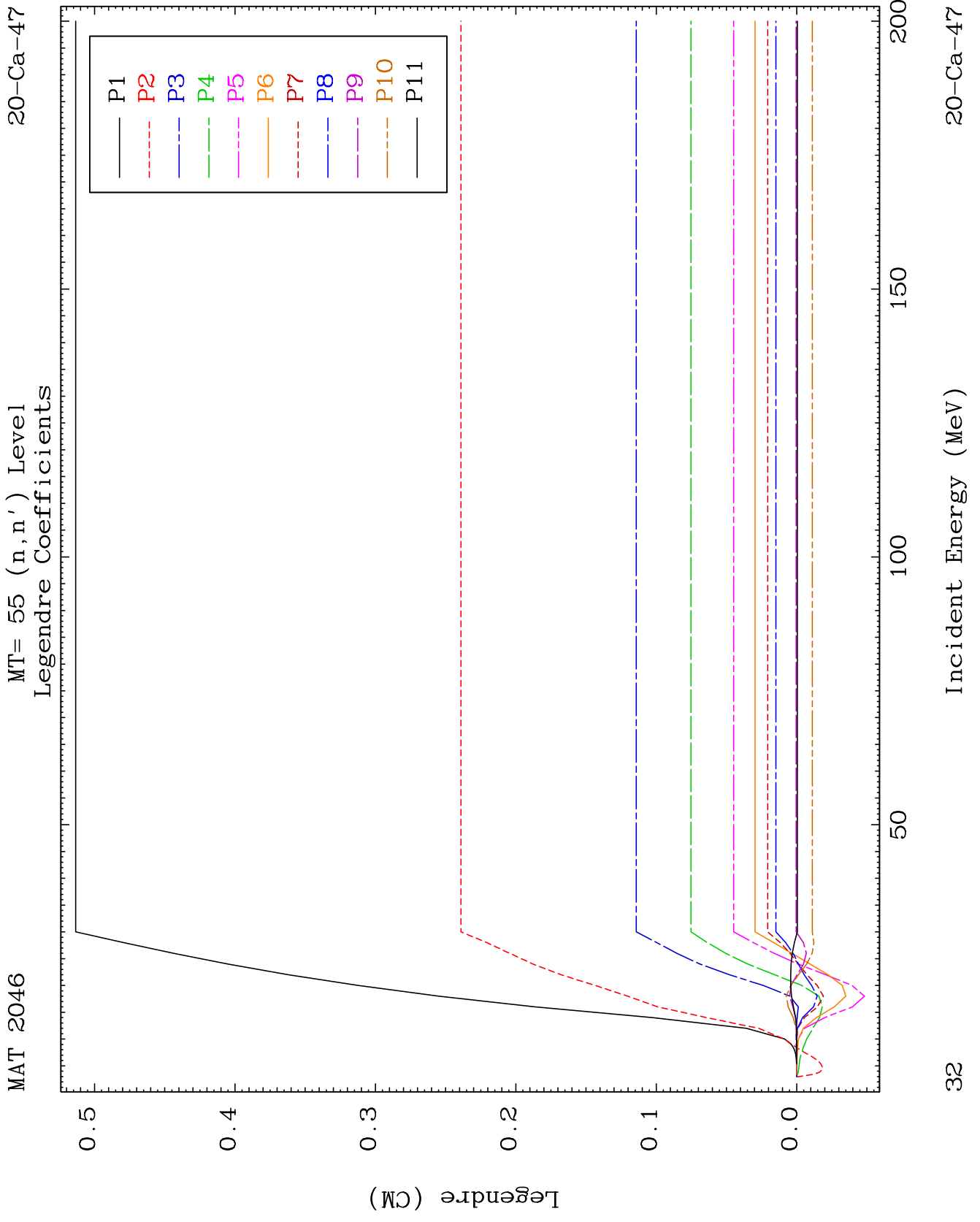
Incident Energy (MeV)

20-Ca-47





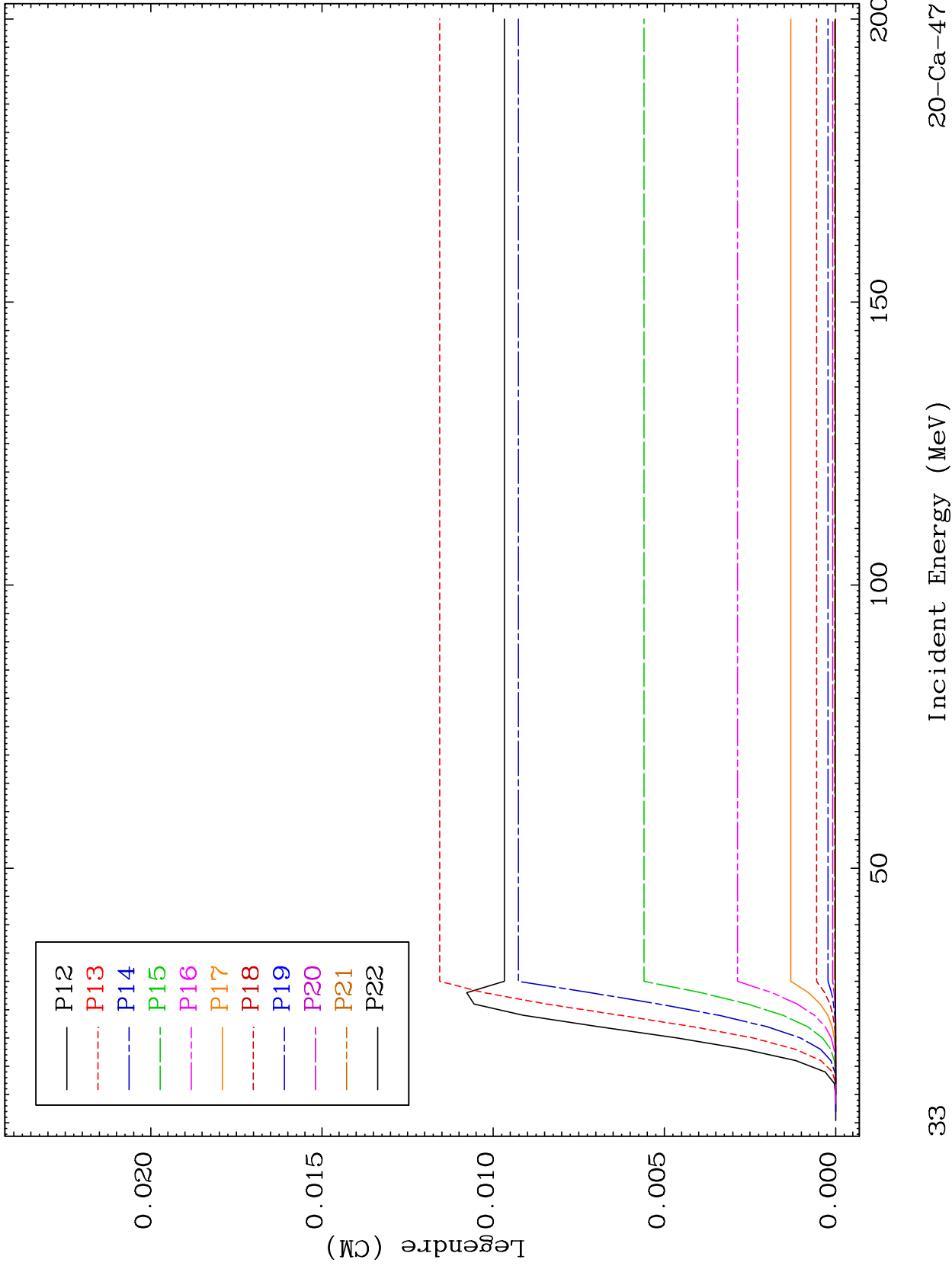


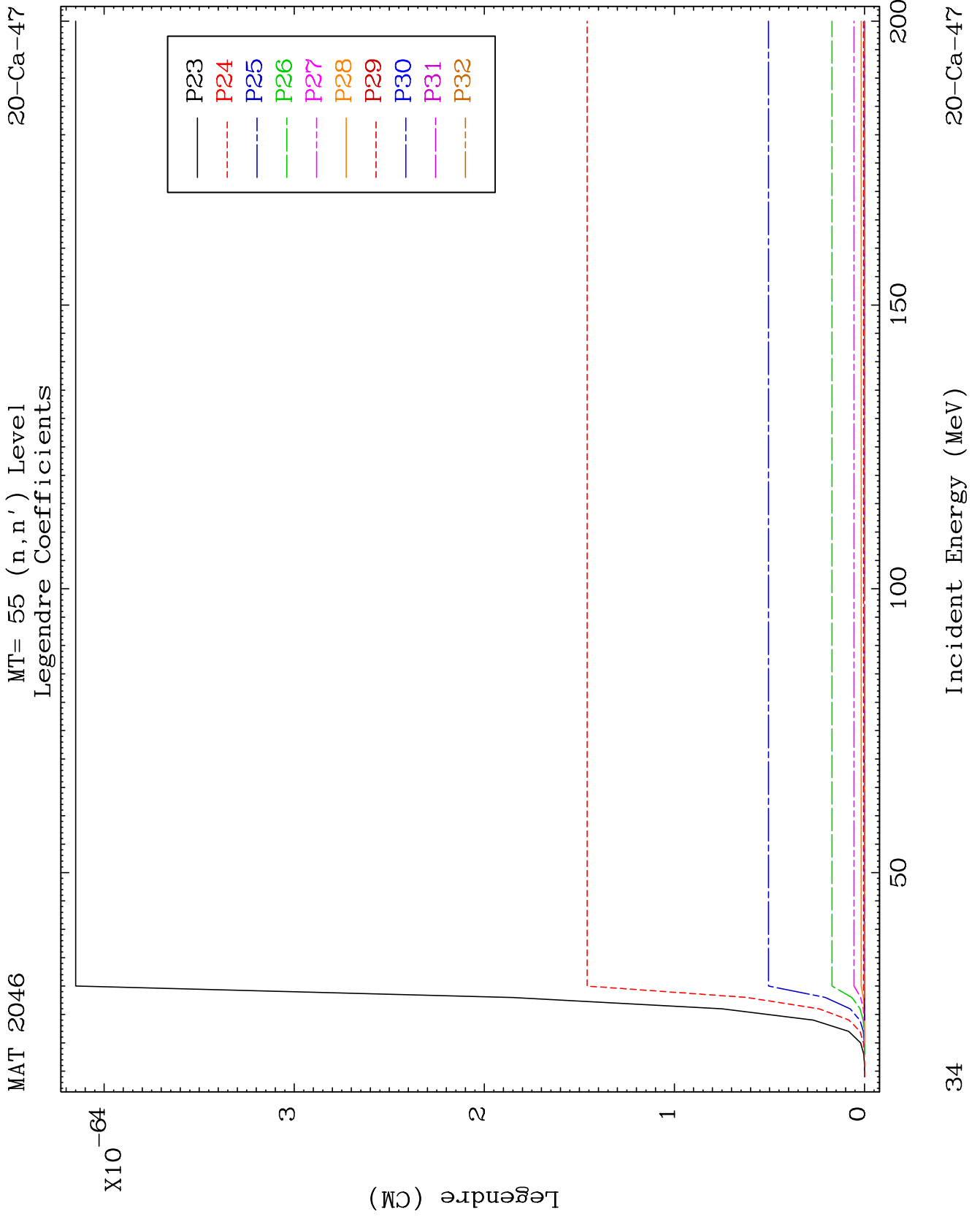


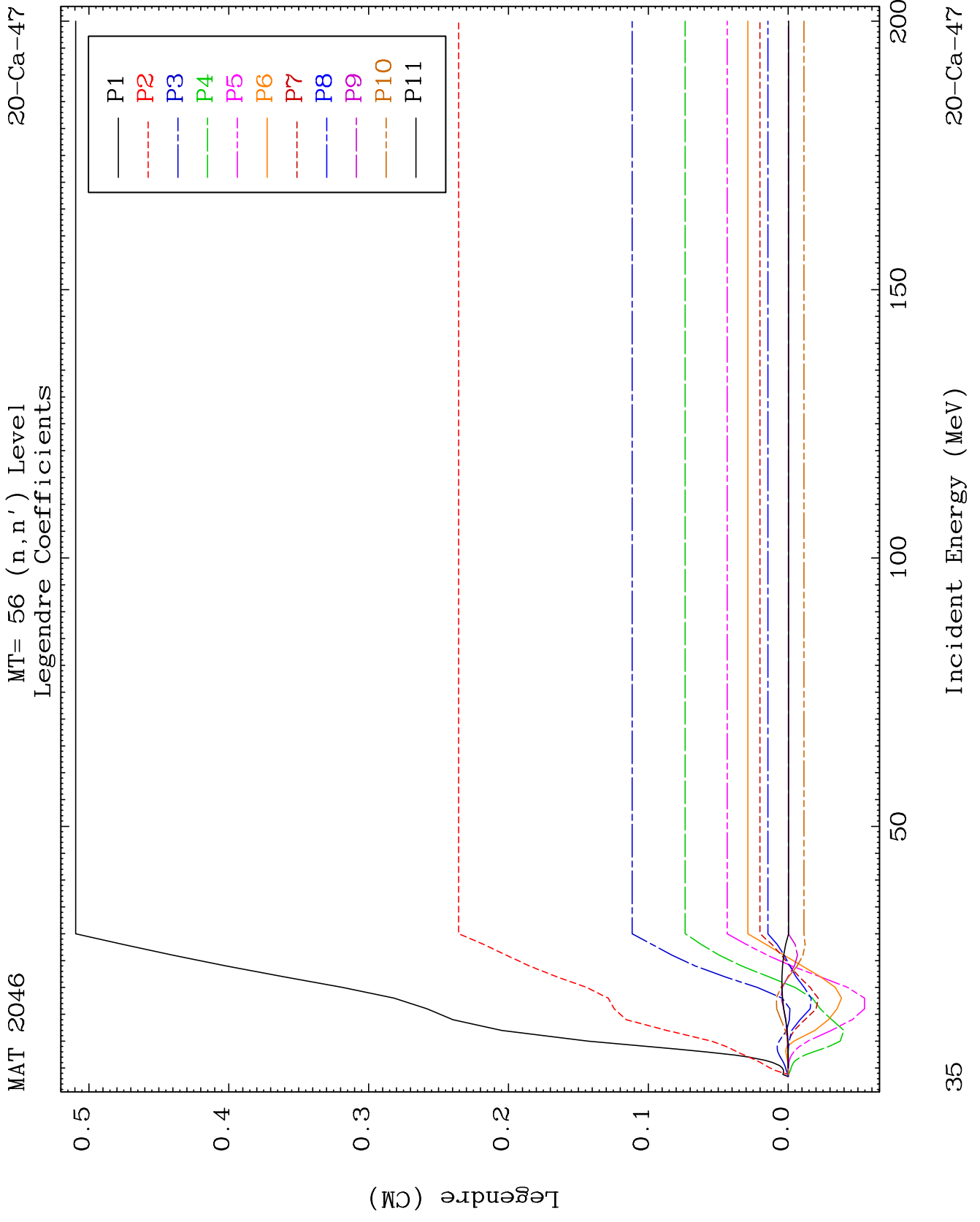
MAT 2046

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

20-Ca-47



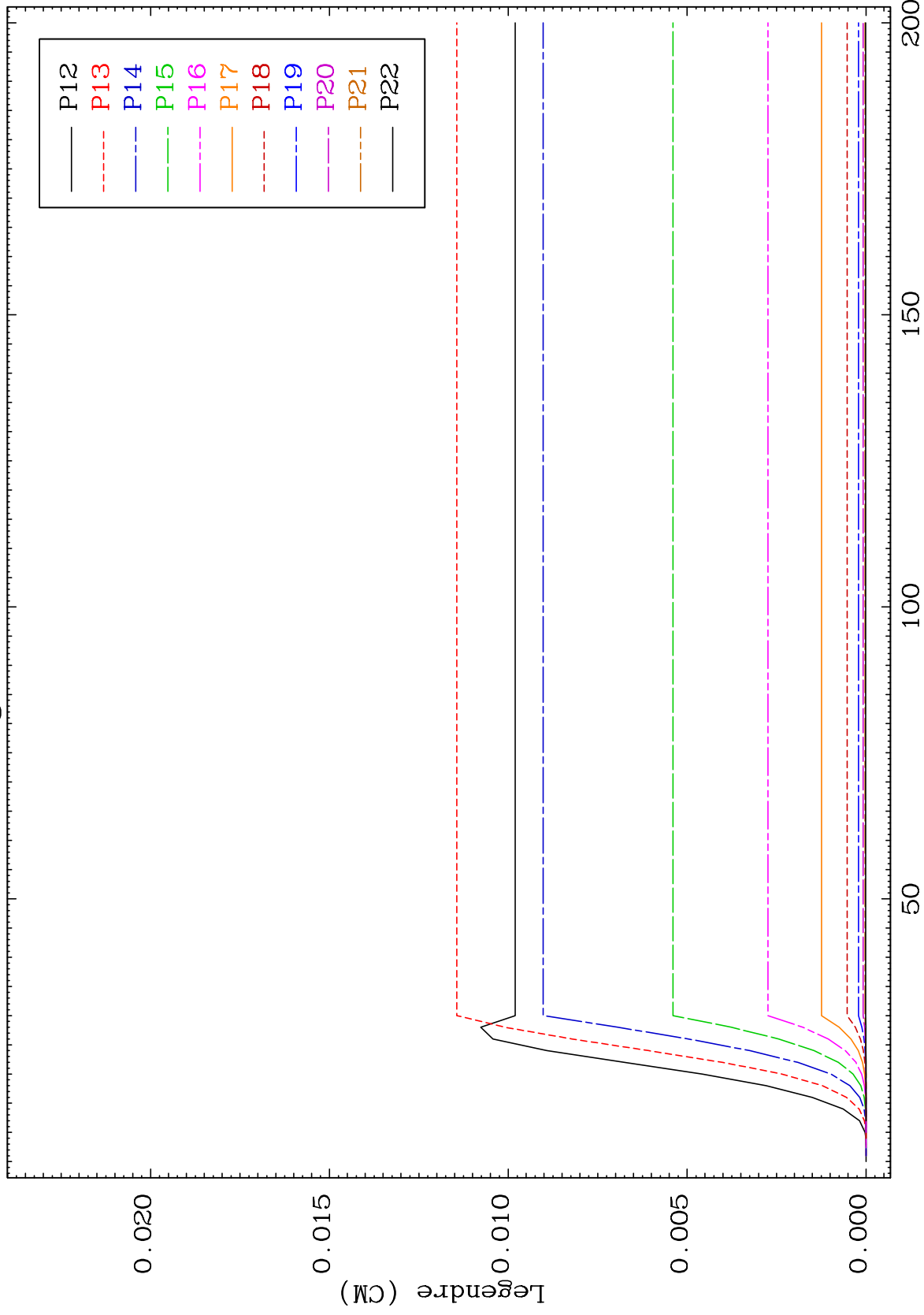




MAT 2046

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Legendre Coefficients

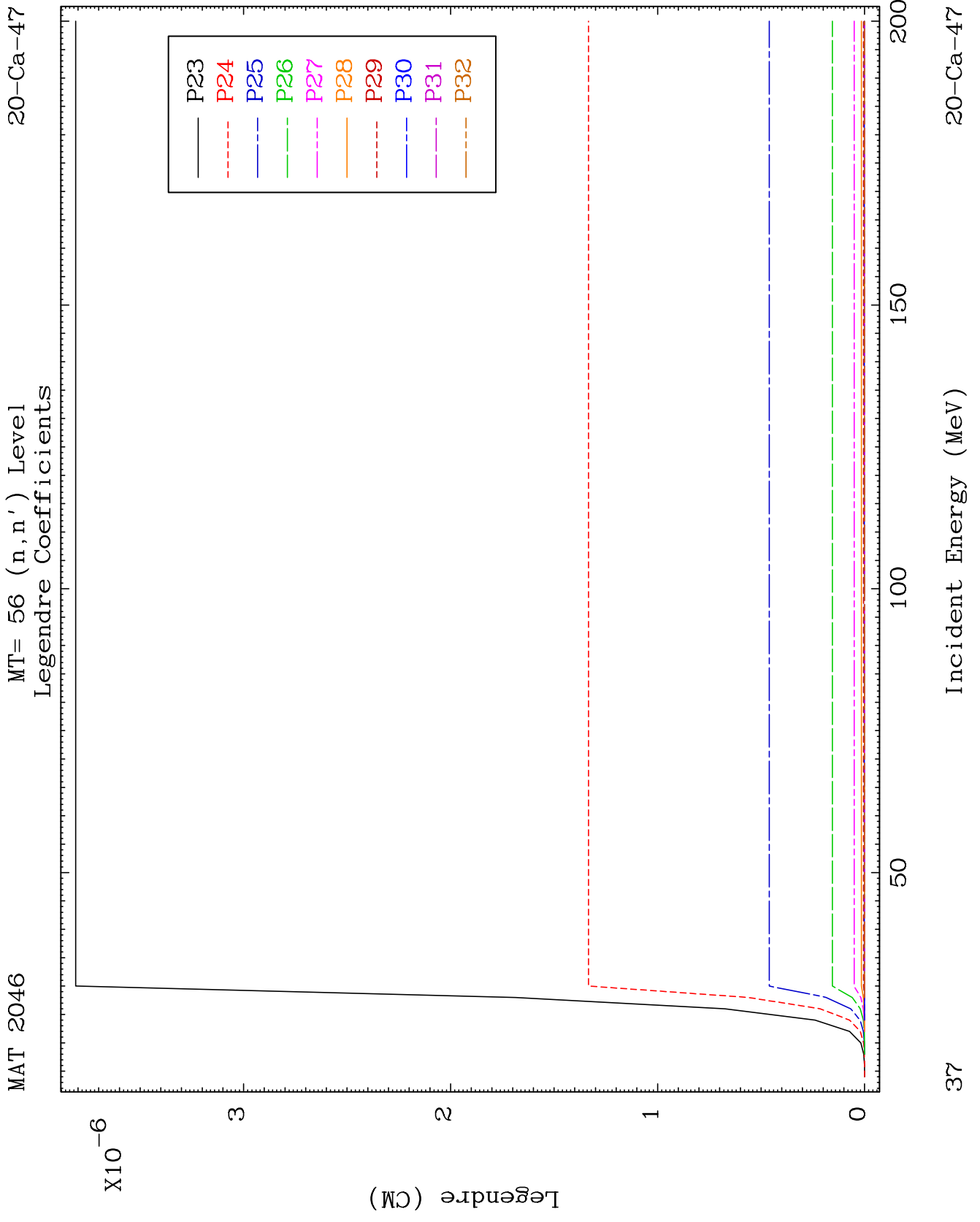
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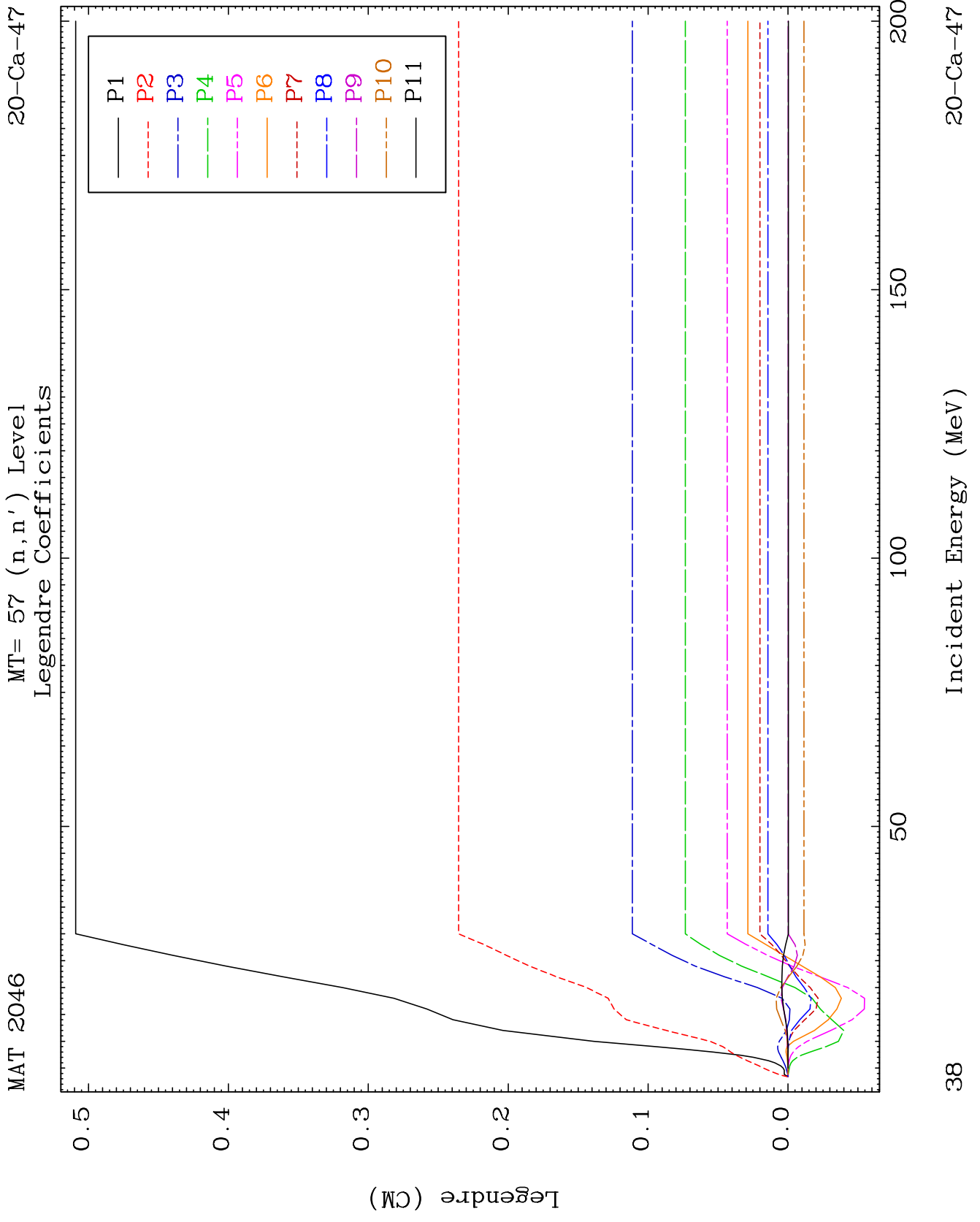


36

Incident Energy (MeV)

20-Ca-47

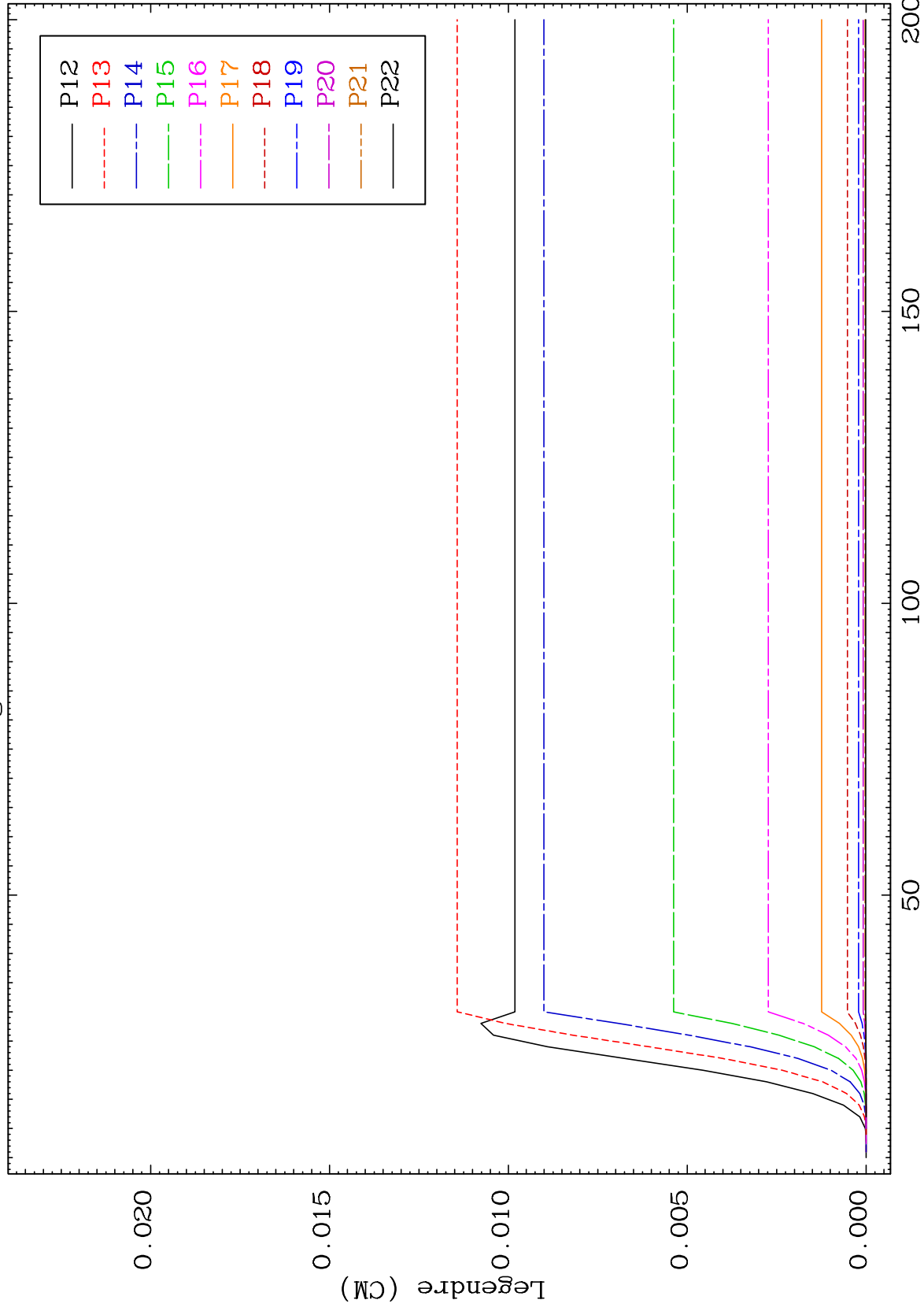




MAT 2046

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

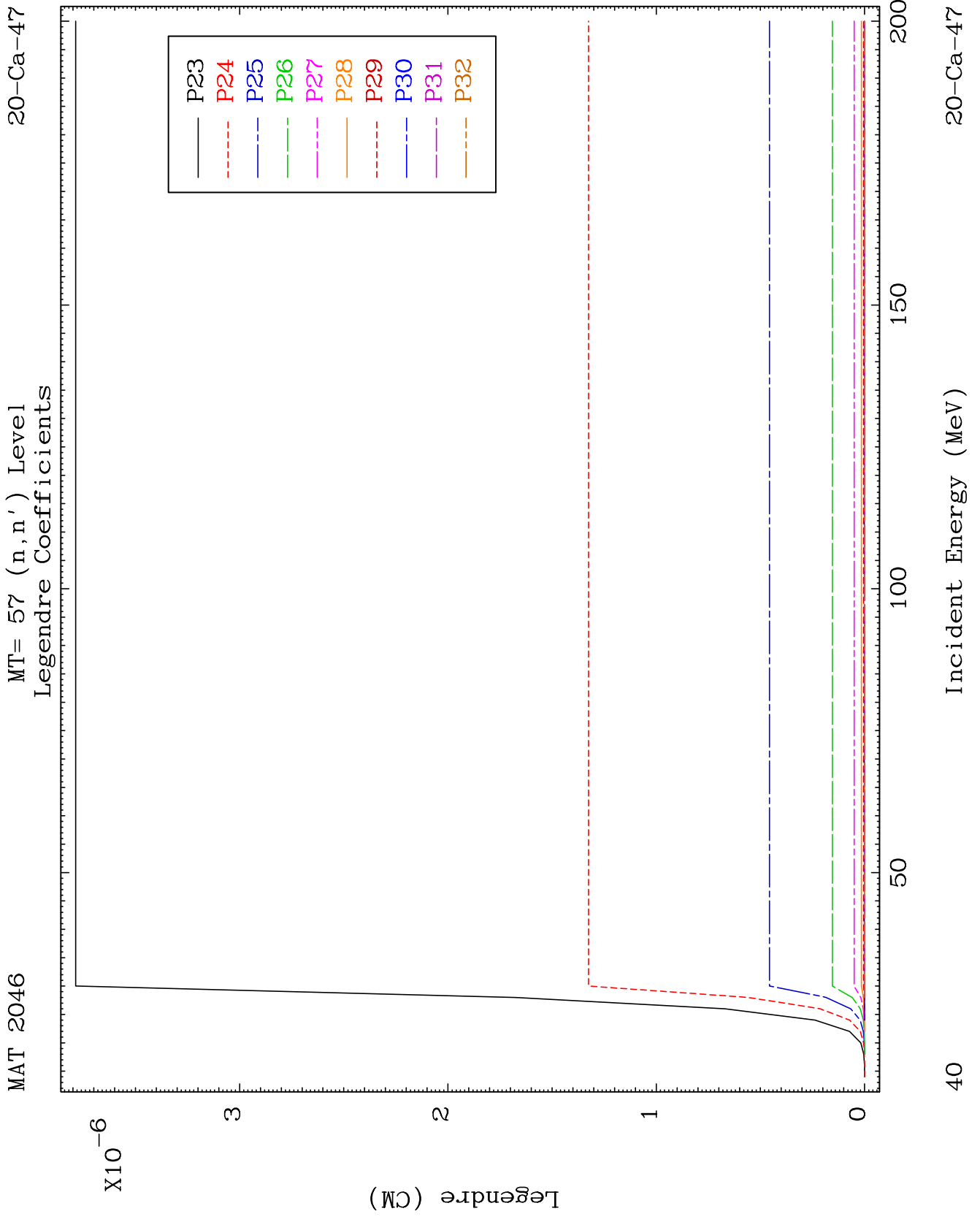
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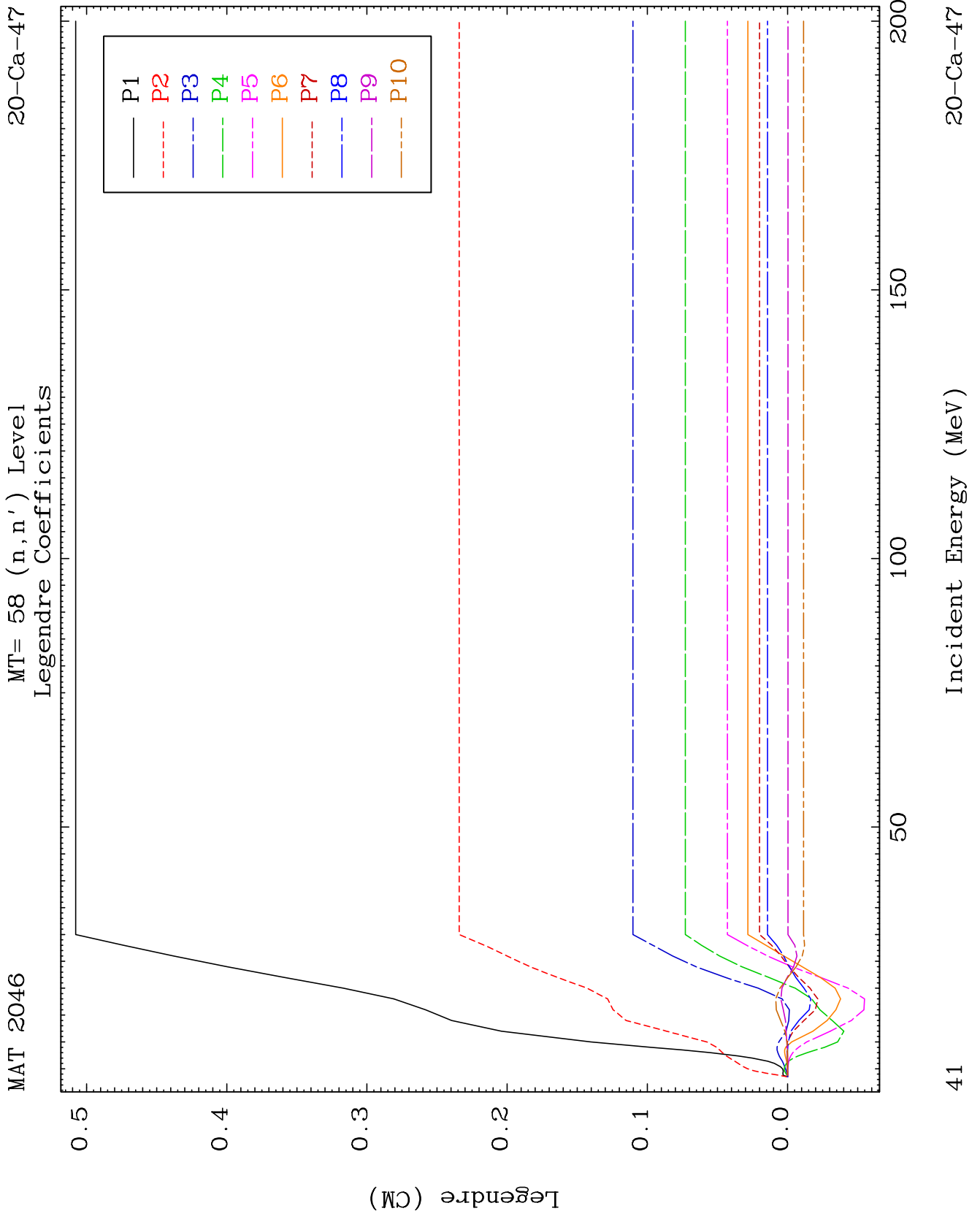


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Incident Energy (MeV)

20-Ca-47

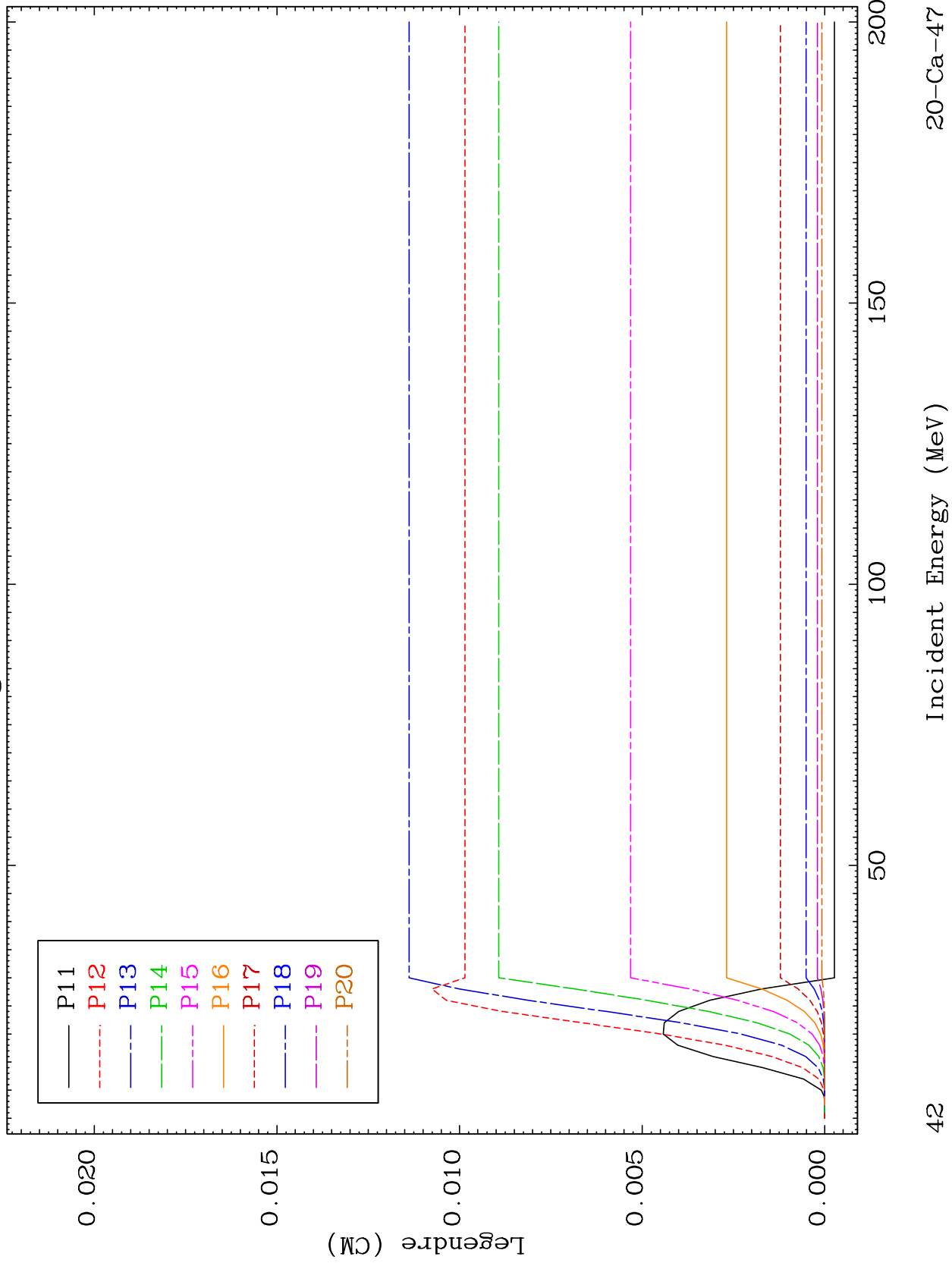




MAT 2046

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

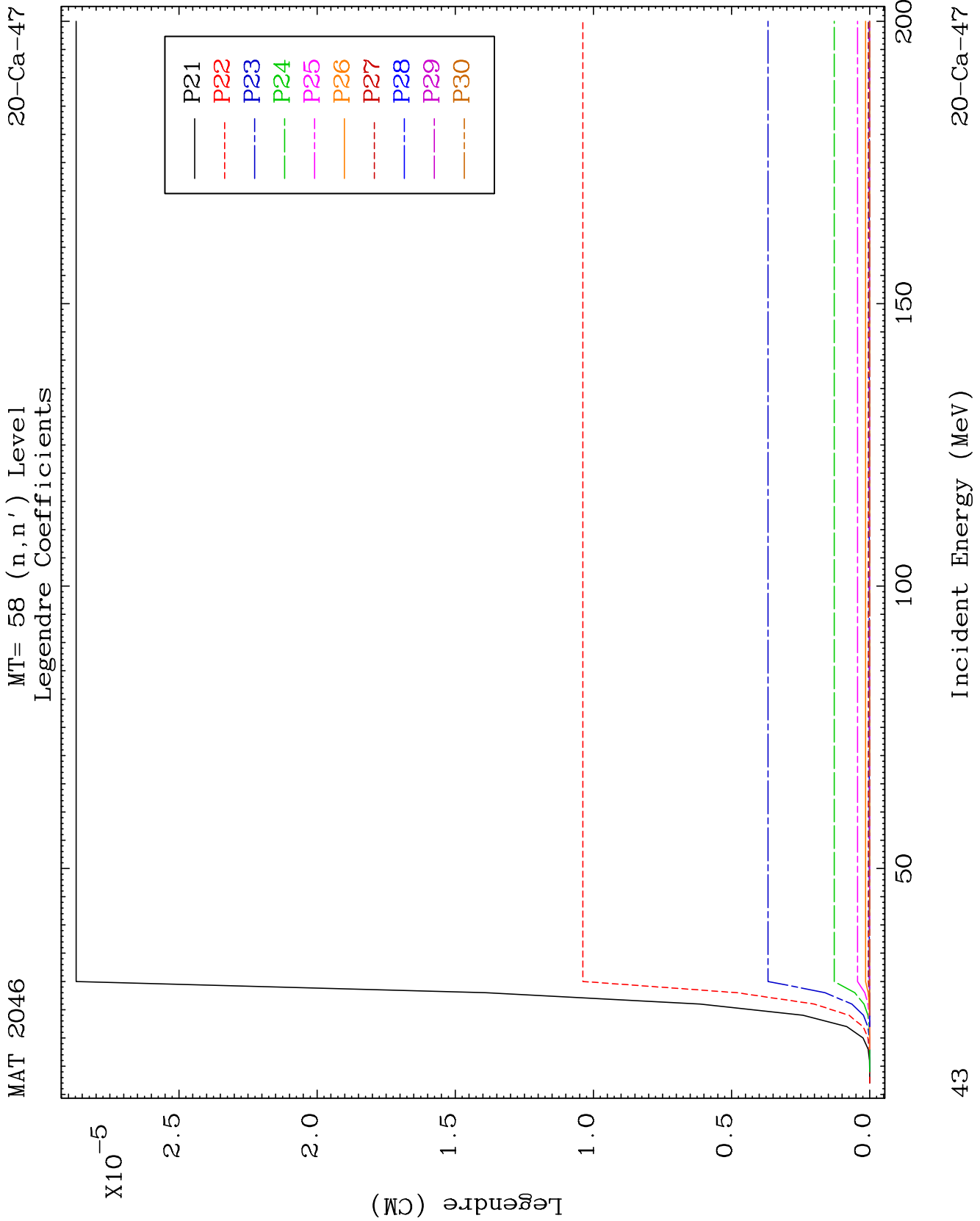
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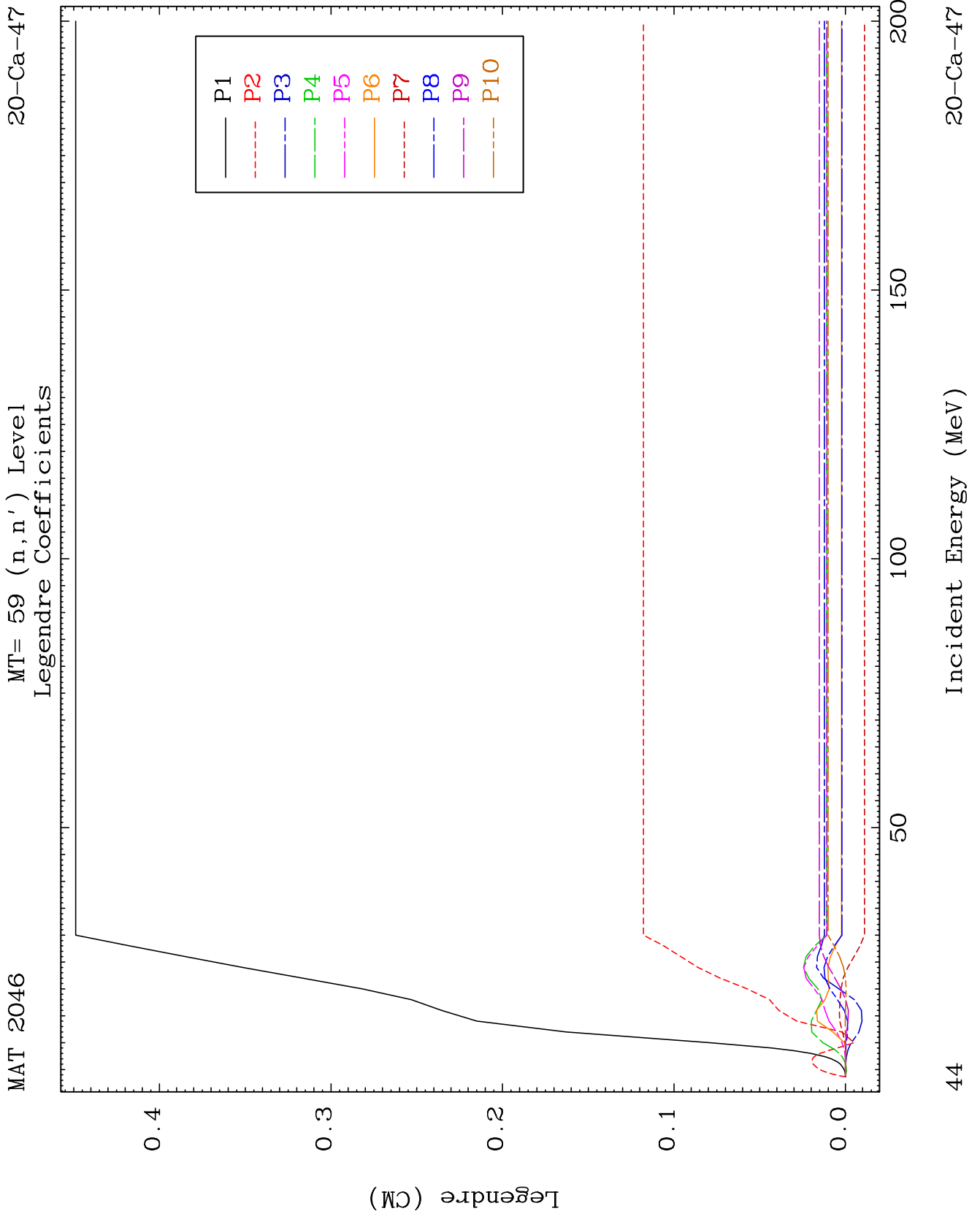


42

Incident Energy (MeV)

20-Ca-47

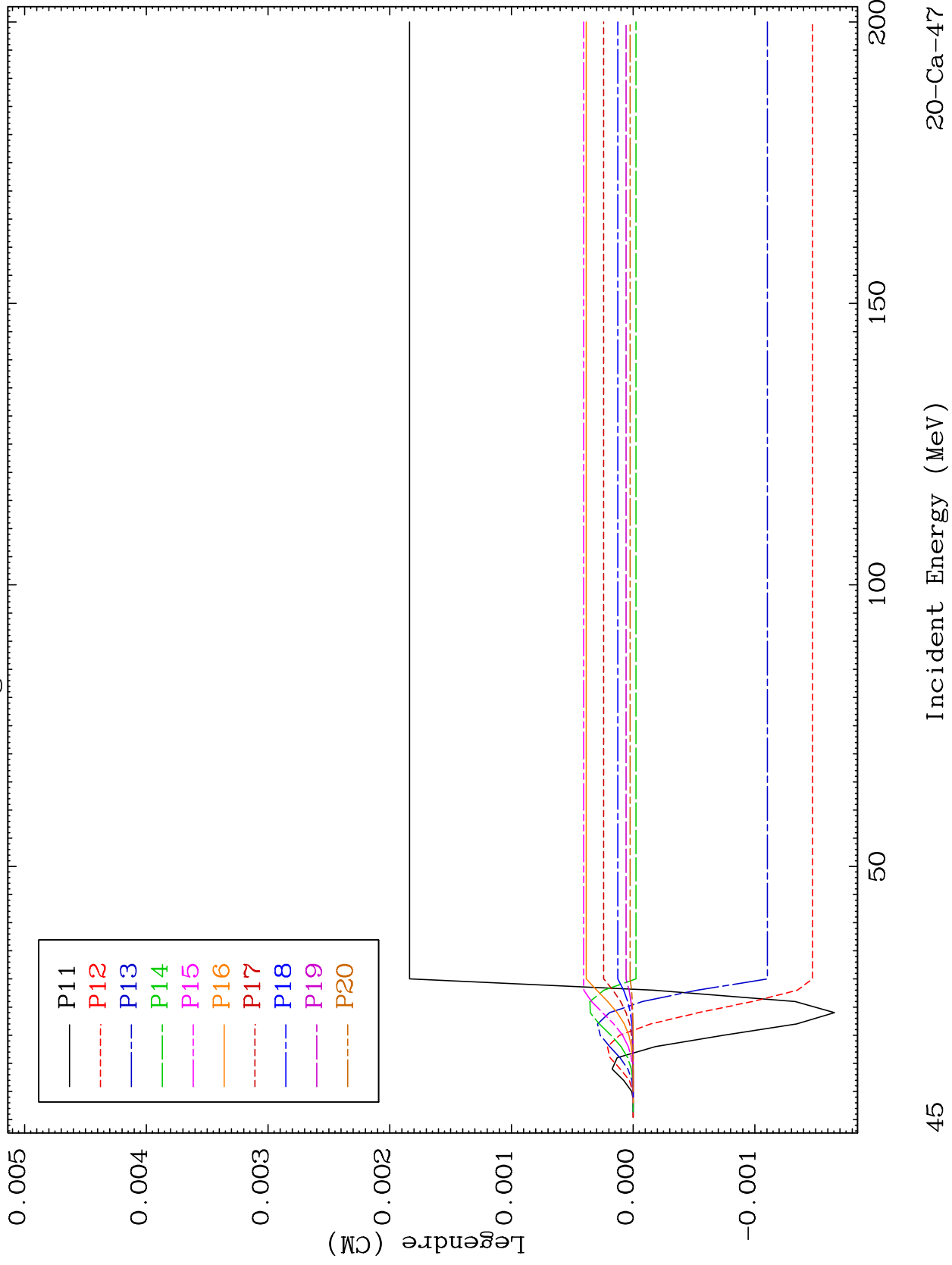




MAT 2046

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

20-Ca-47



45

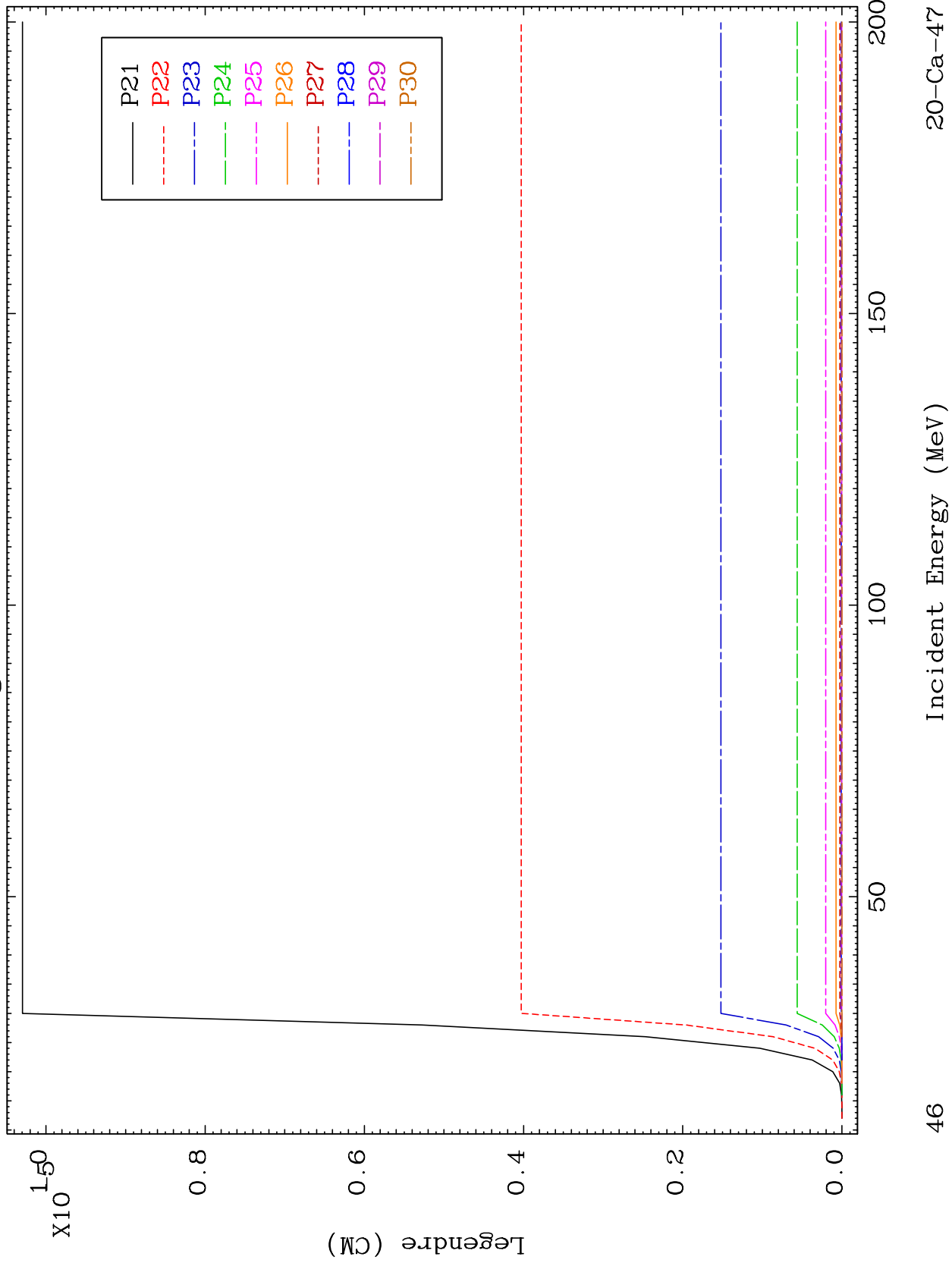
Incident Energy (MeV)

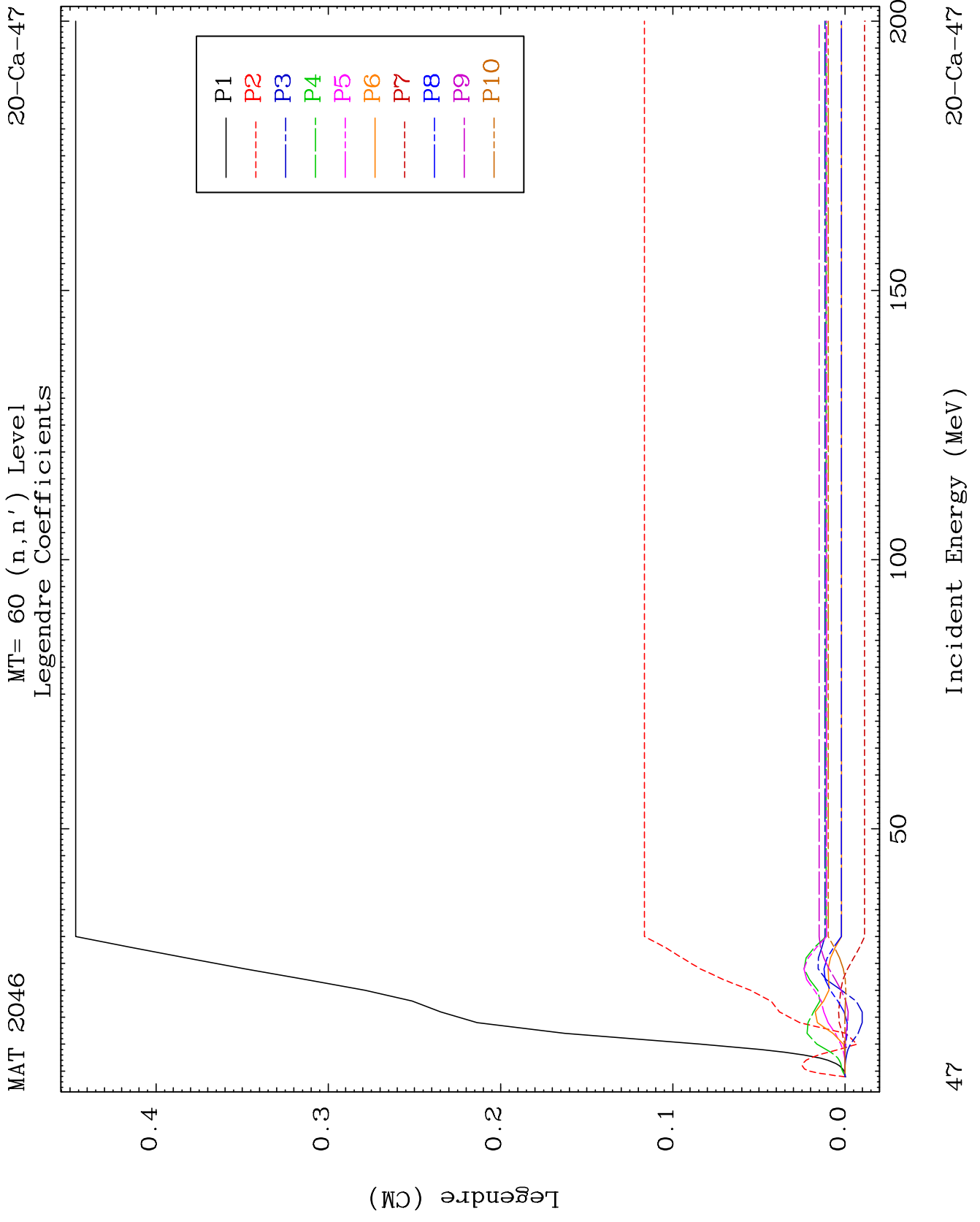
20-Ca-47

MAT 2046

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

20-Ca-47

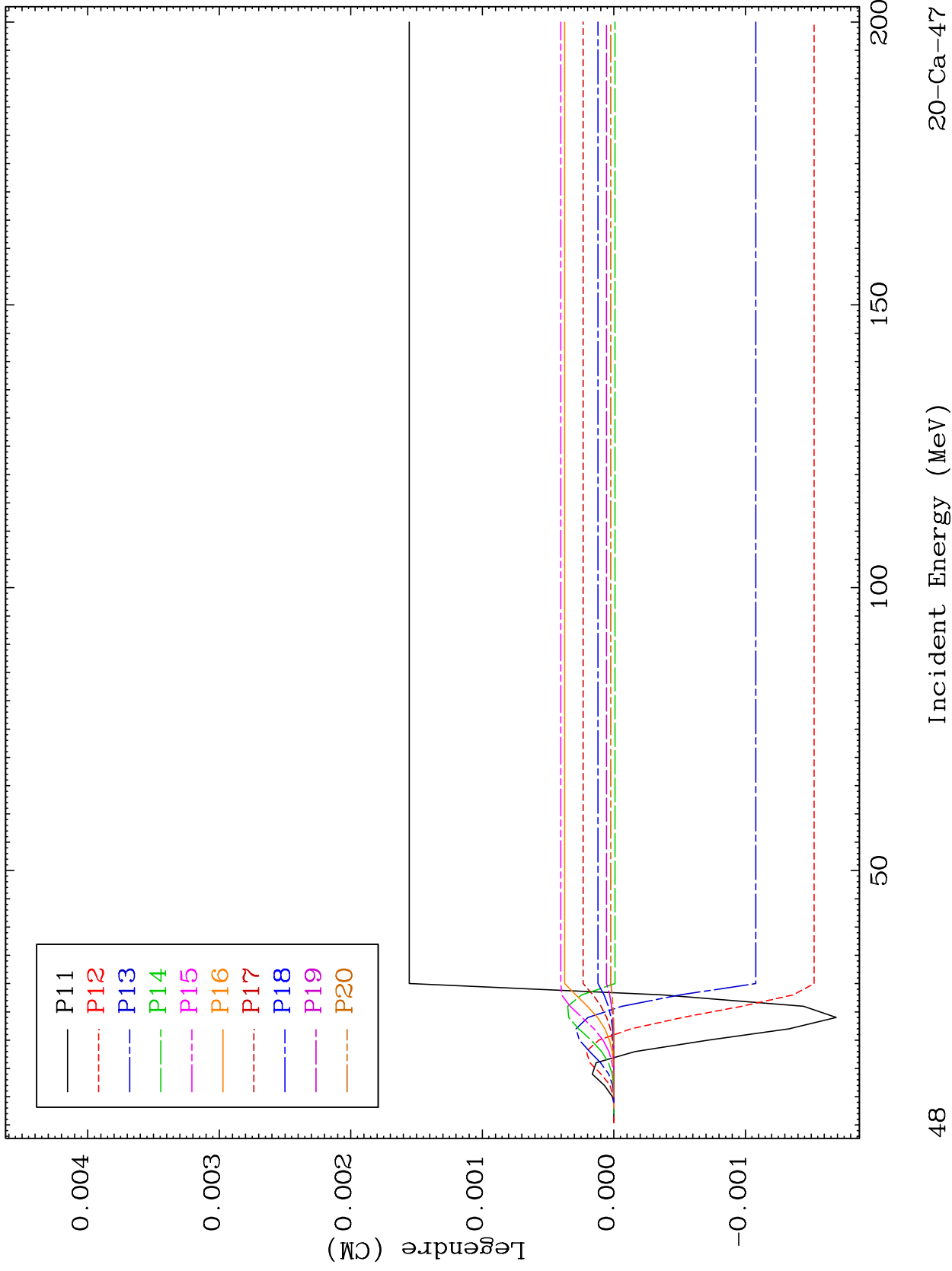




MAT 2046

MT= 60 (n,n') Level  
Legendre Coefficients

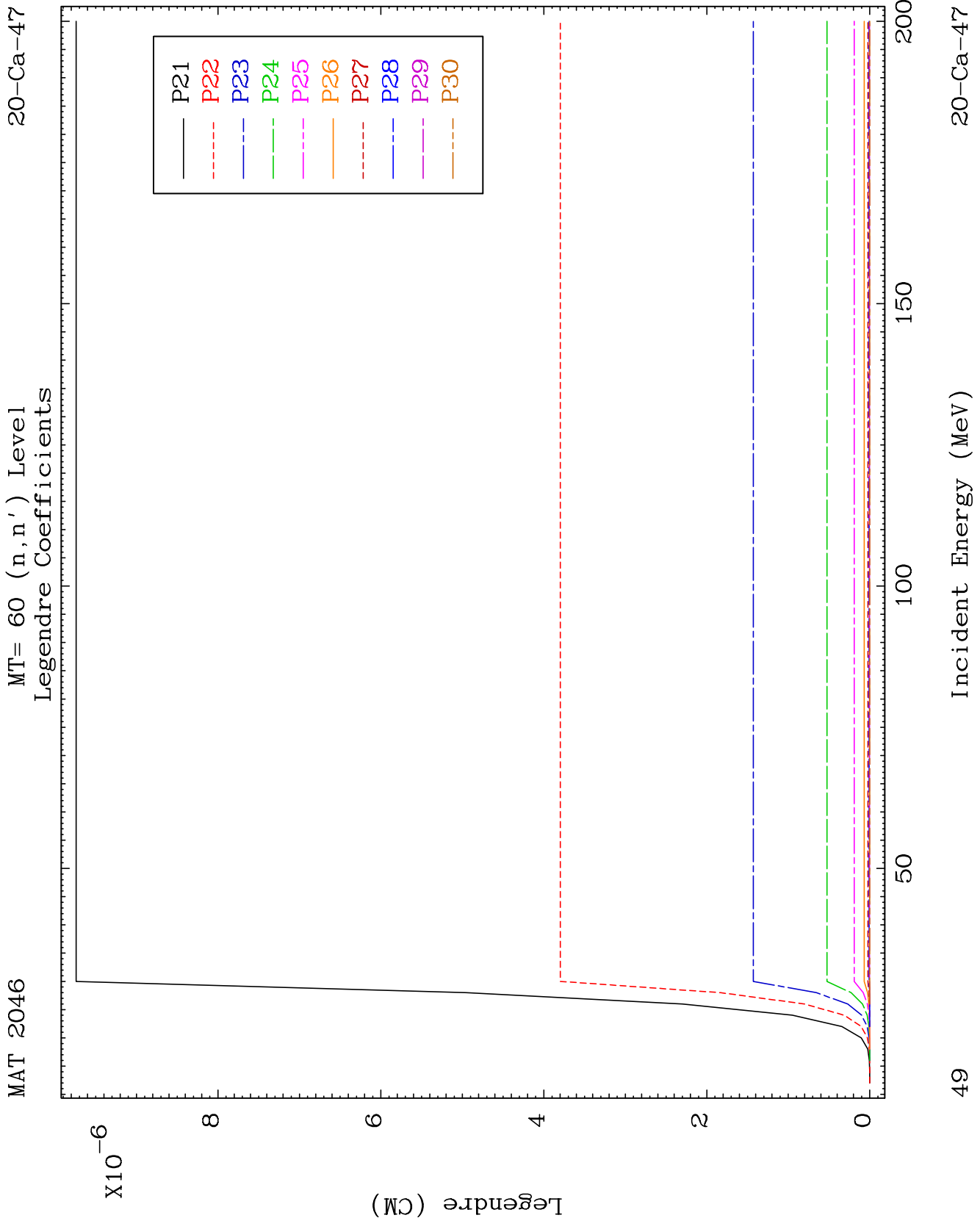
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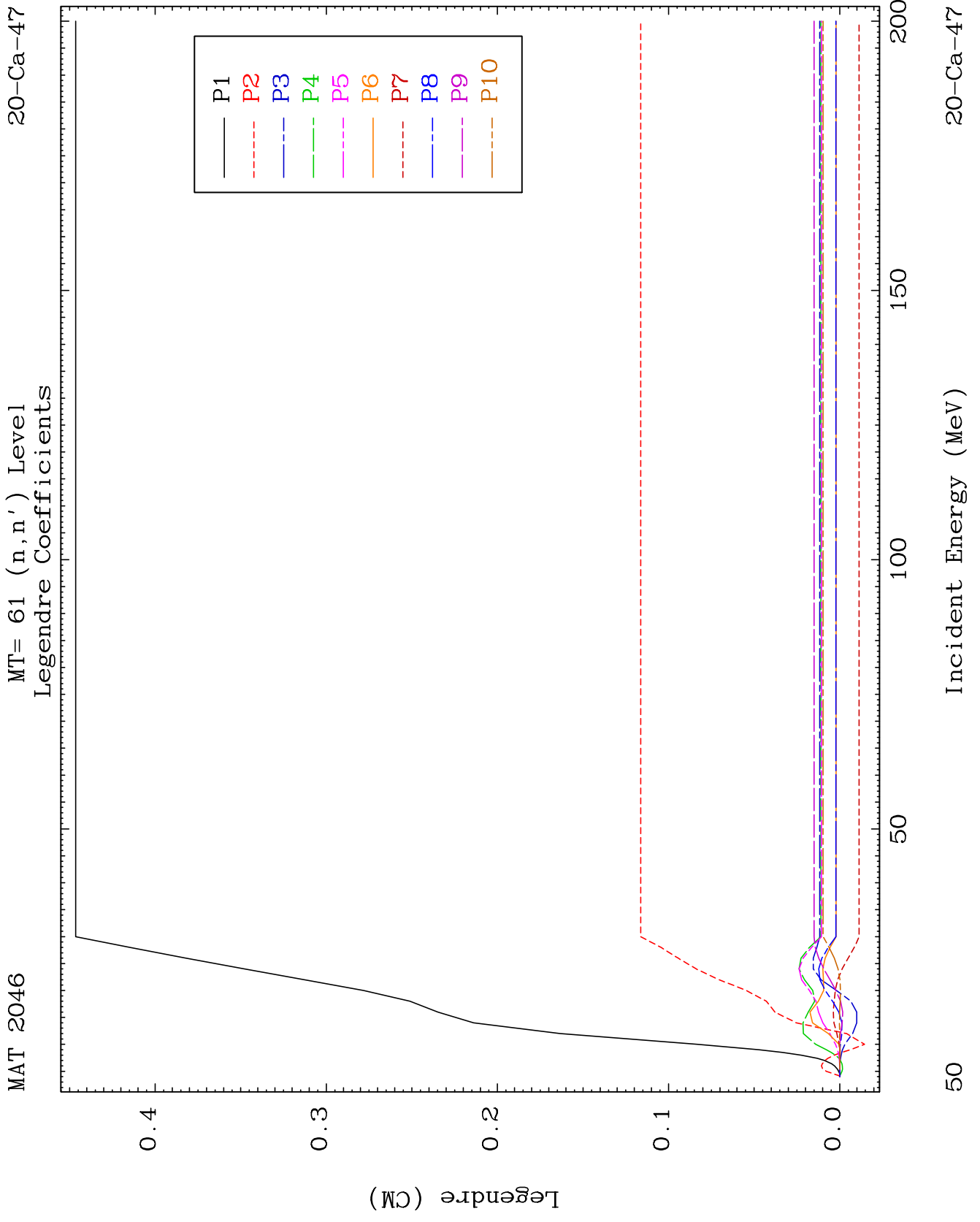


48

Incident Energy (MeV)

20-Ca-47

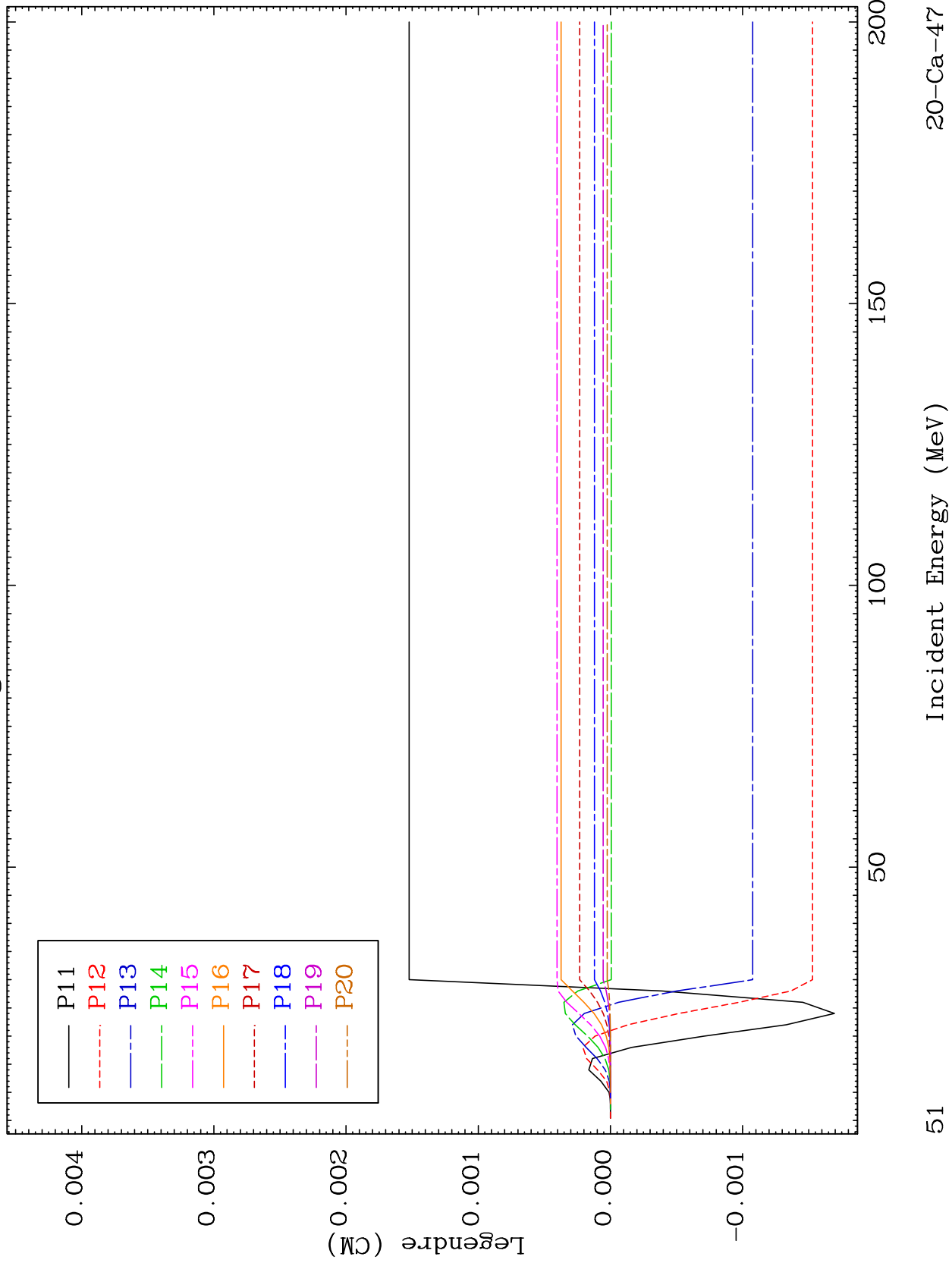


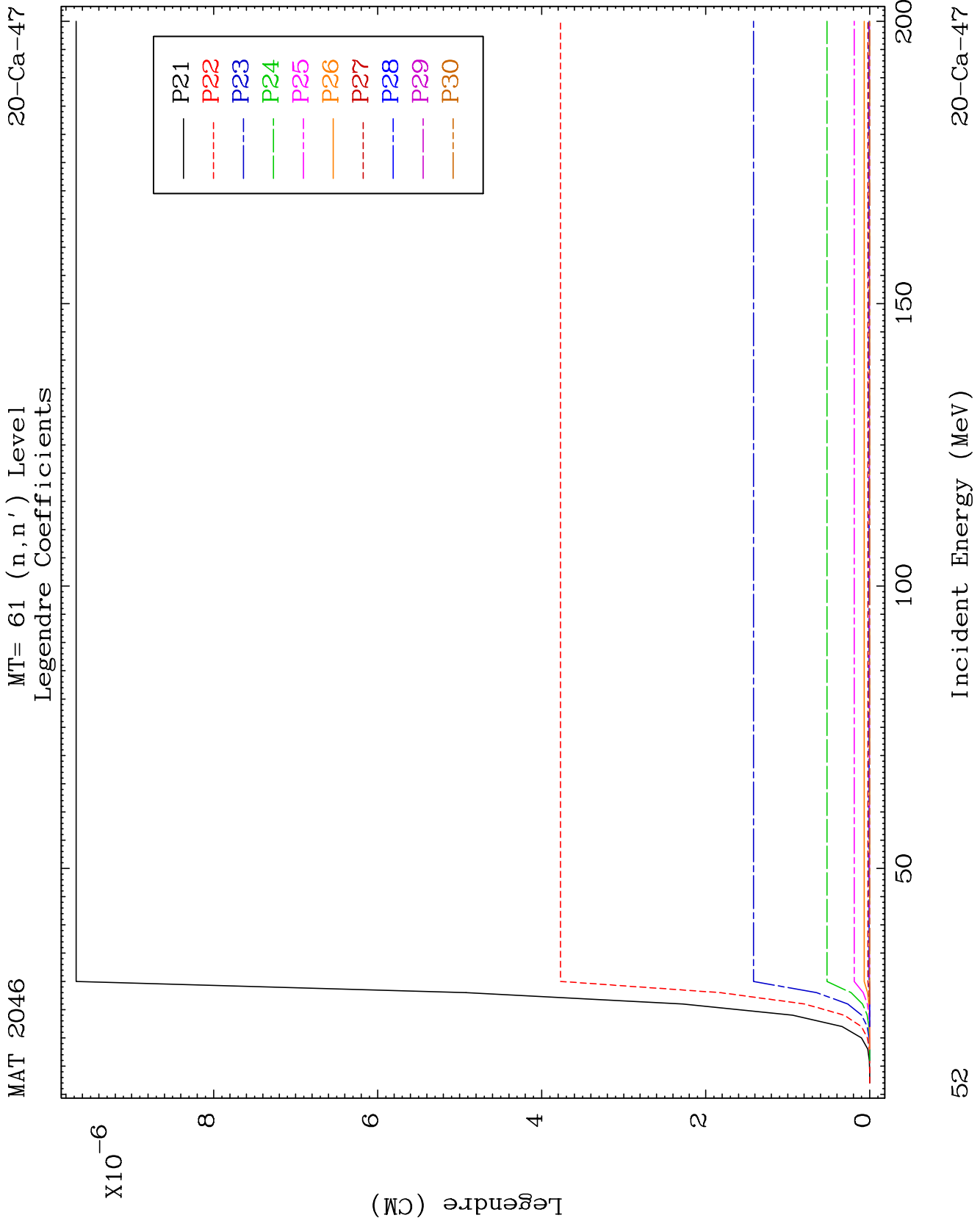


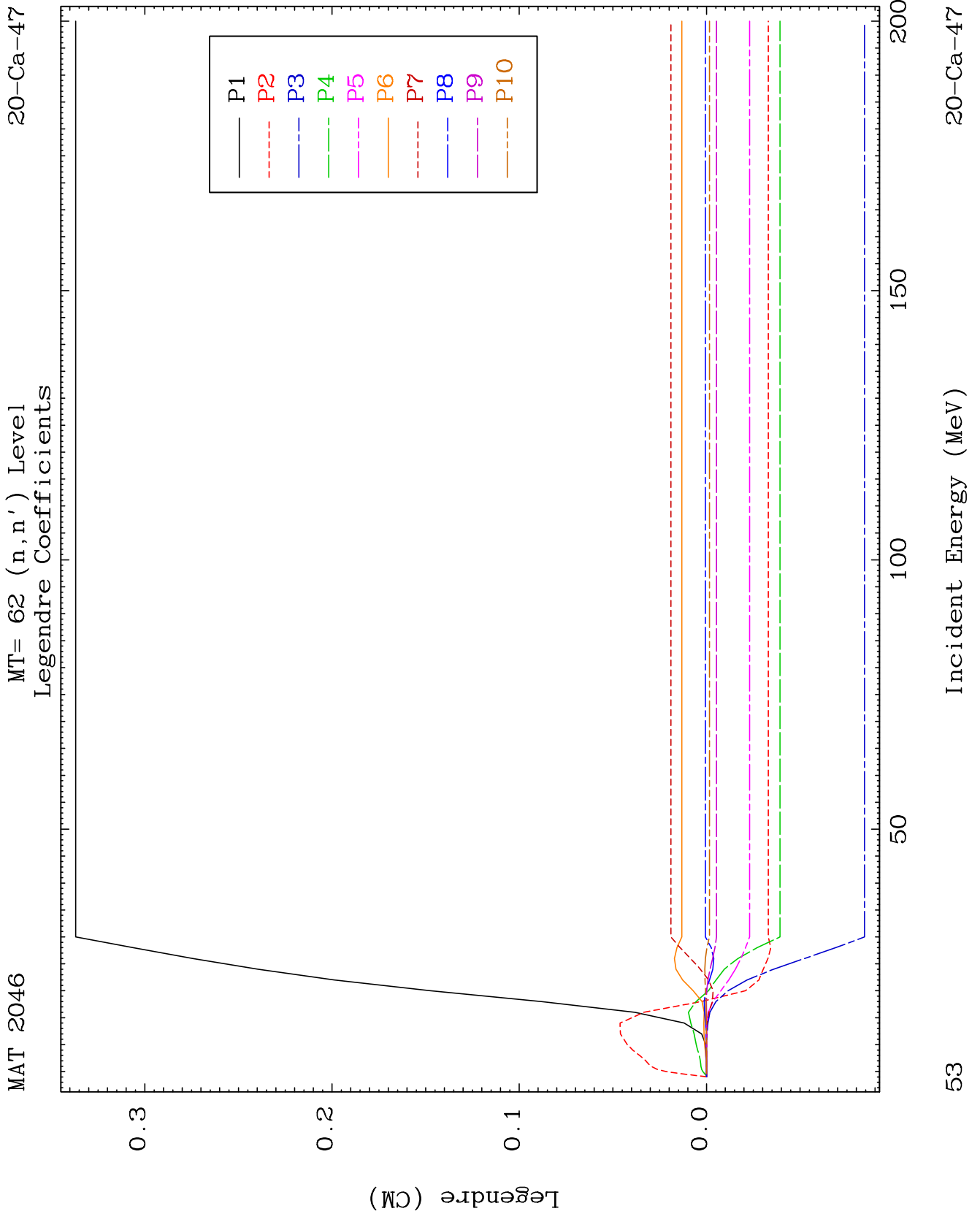
MAT 2046

MT= 61 (n,n') Level  
Legendre Coefficients

20-Ca-47



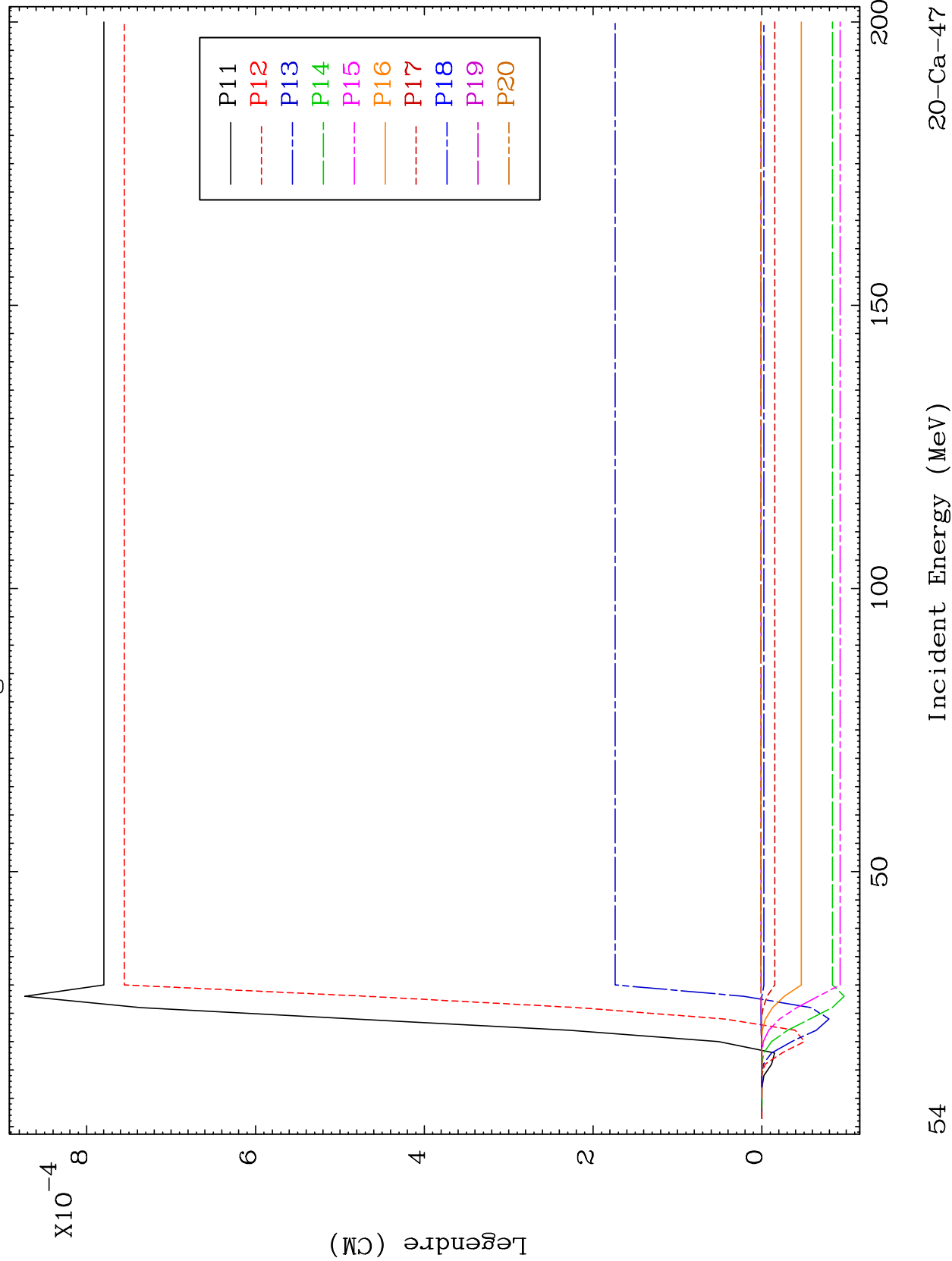




MAT 2046

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Legendre Coefficients

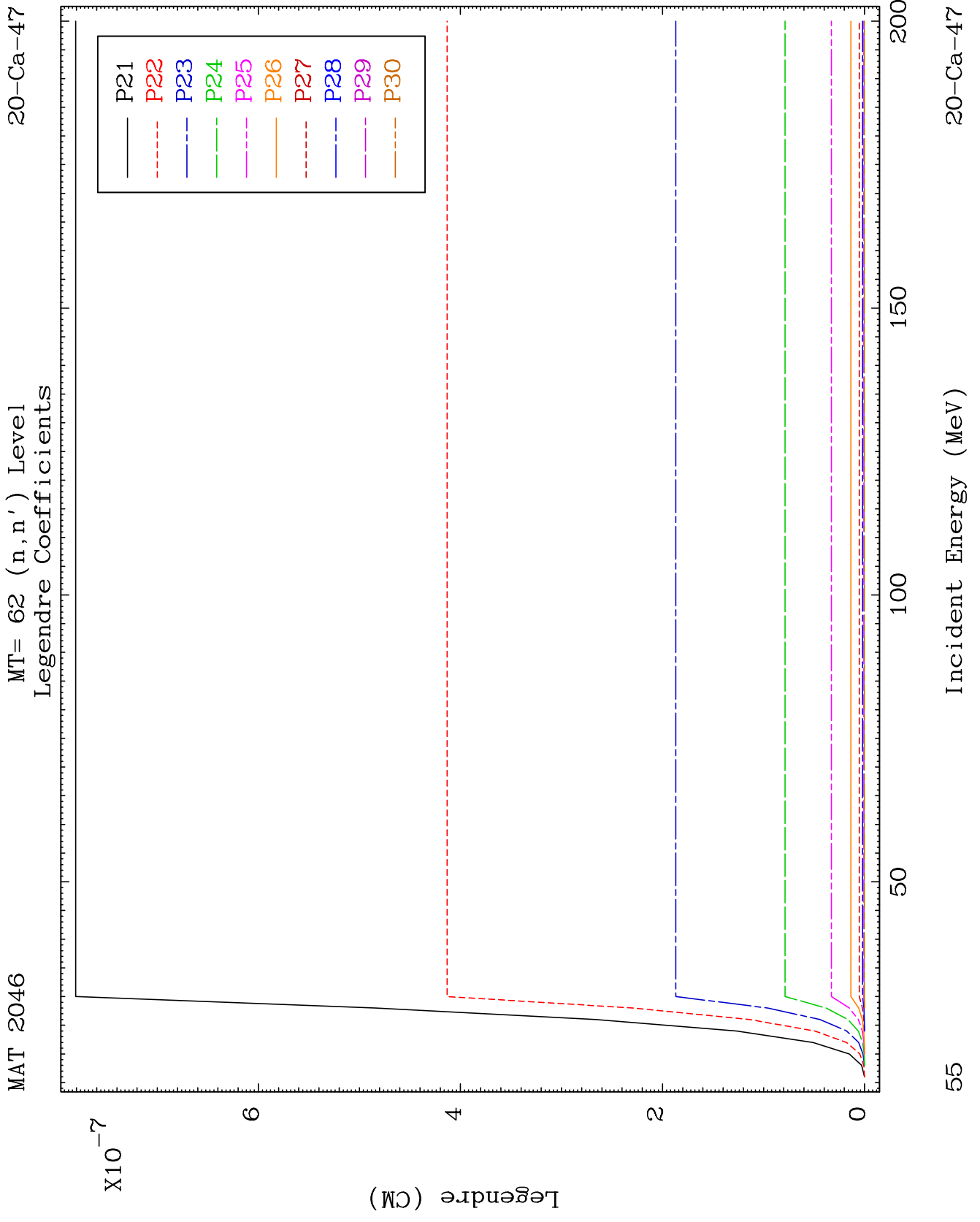
20-Ca-47

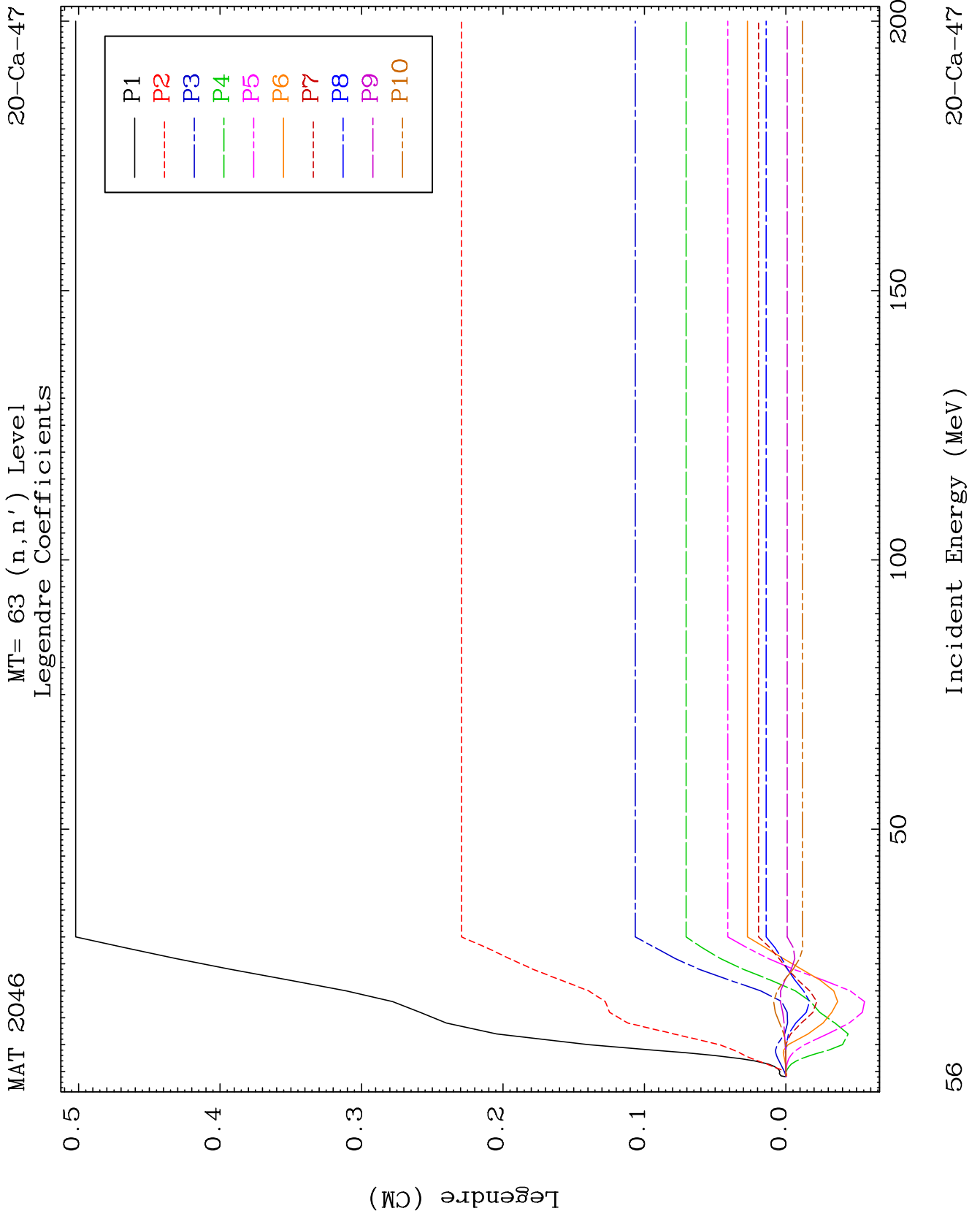


54

Incident Energy (MeV)

20-Ca-47

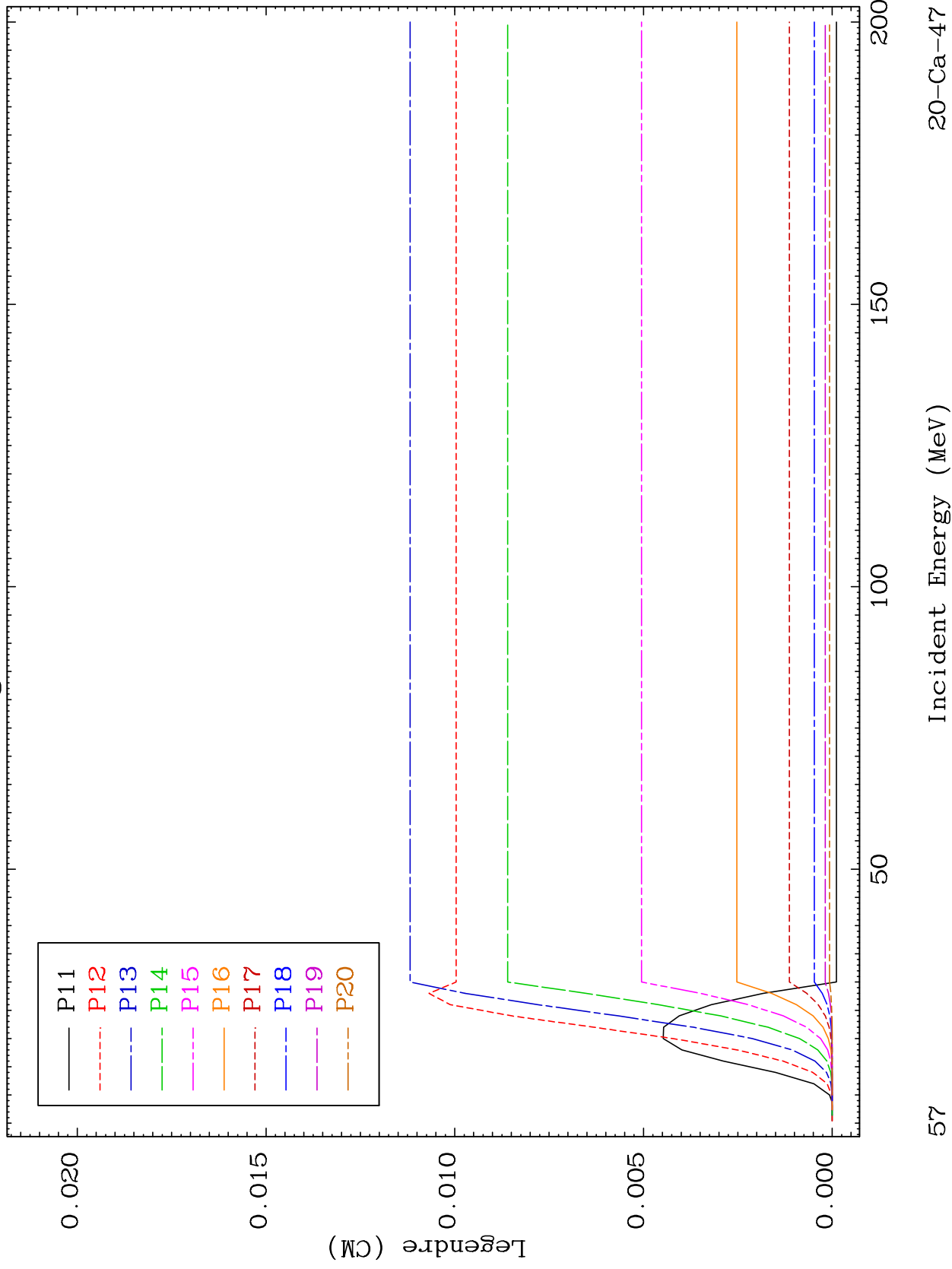




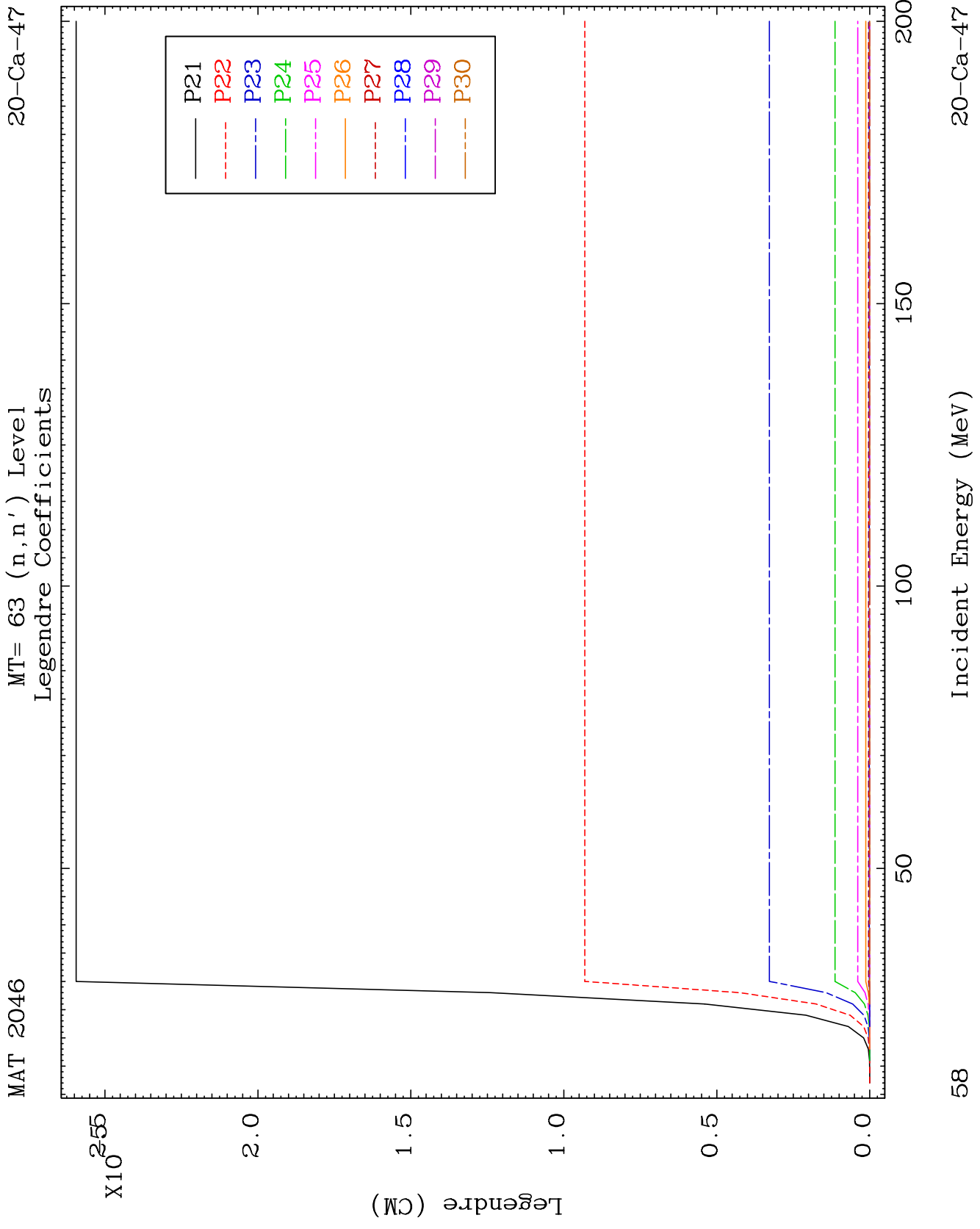
MAT 2046

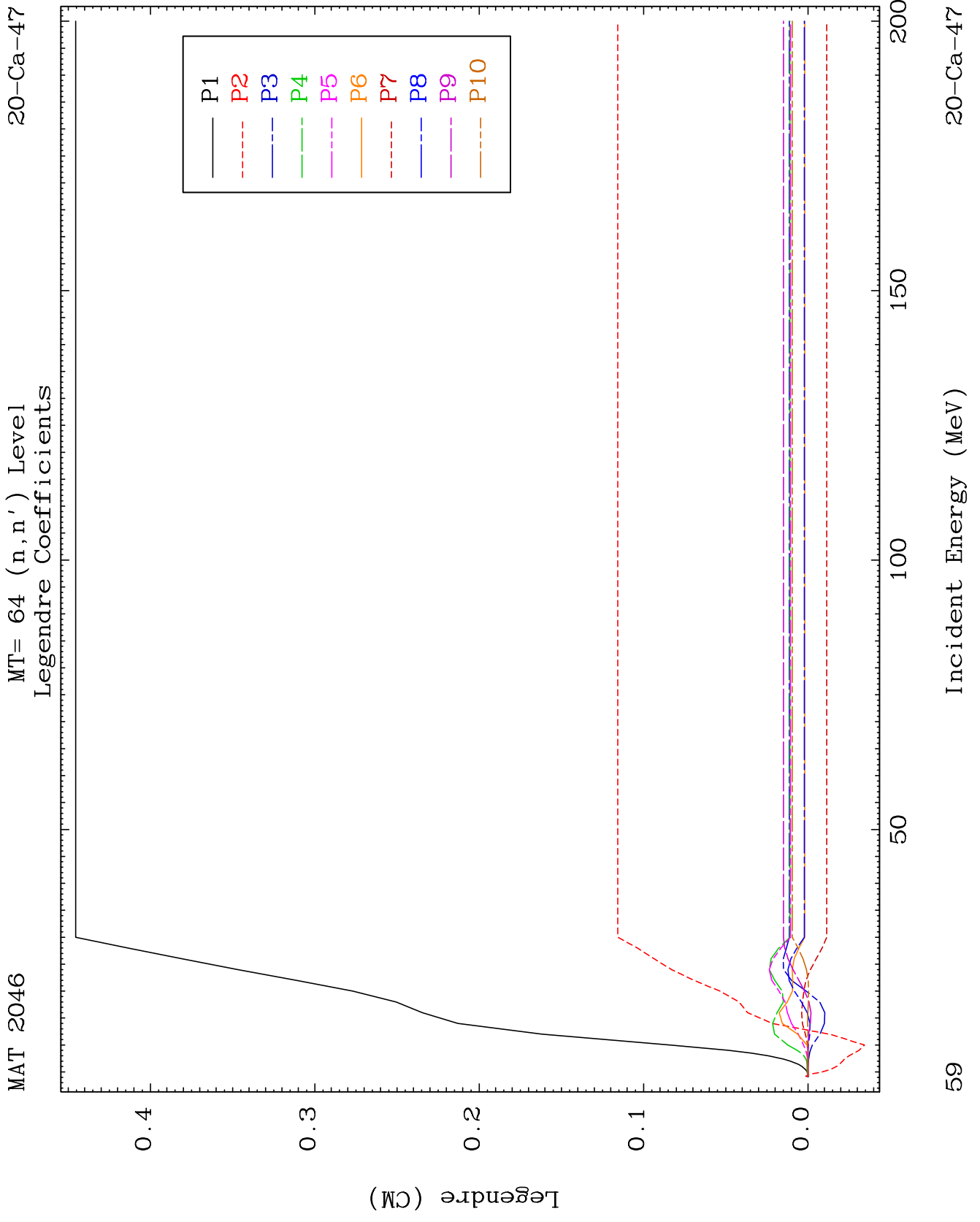
MT= 63 (n,n') Level  
Legendre Coefficients

20-Ca-47



57

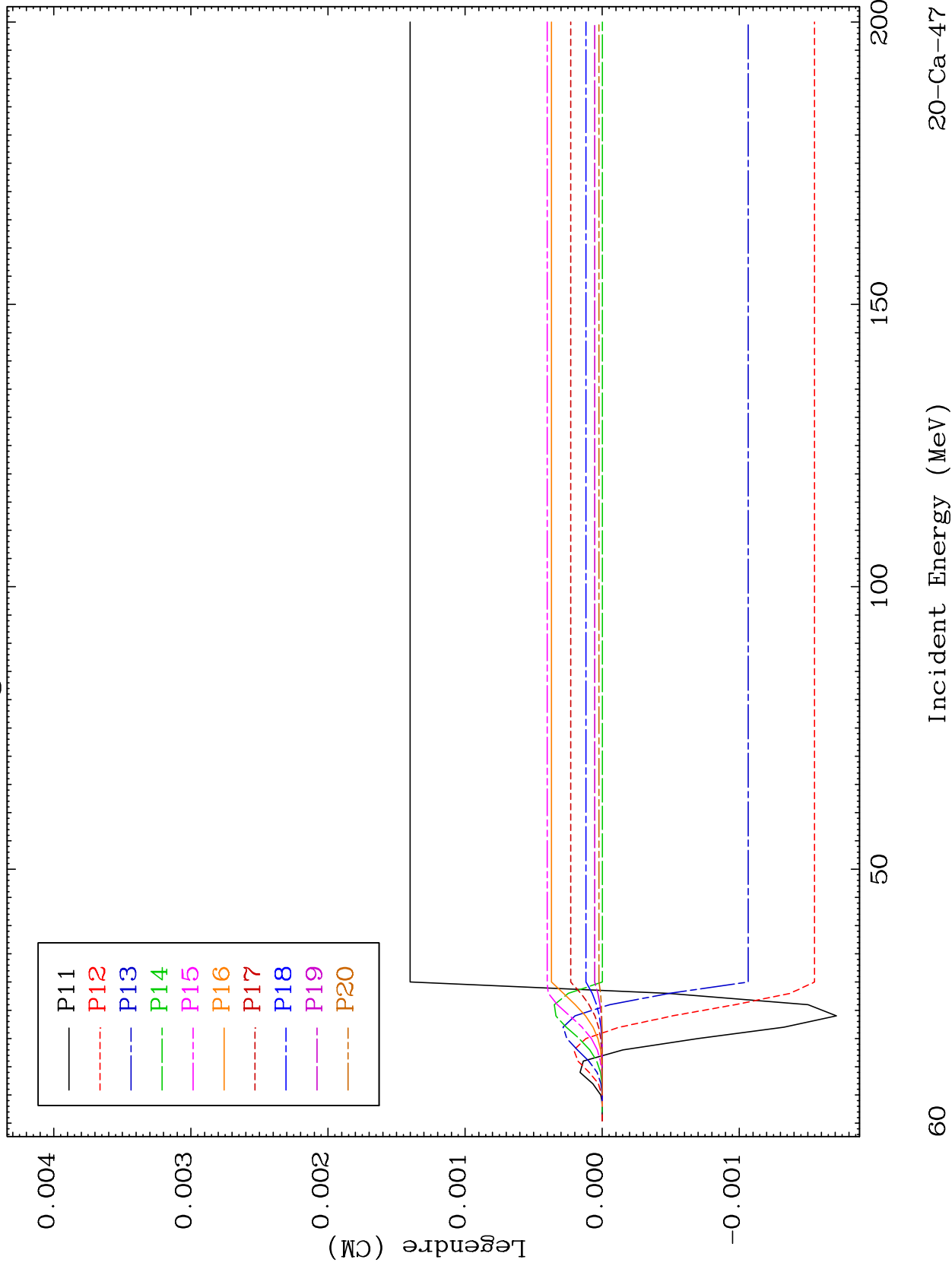




MAT 2046

MT= 64 (n,n') Level  
Legendre Coefficients

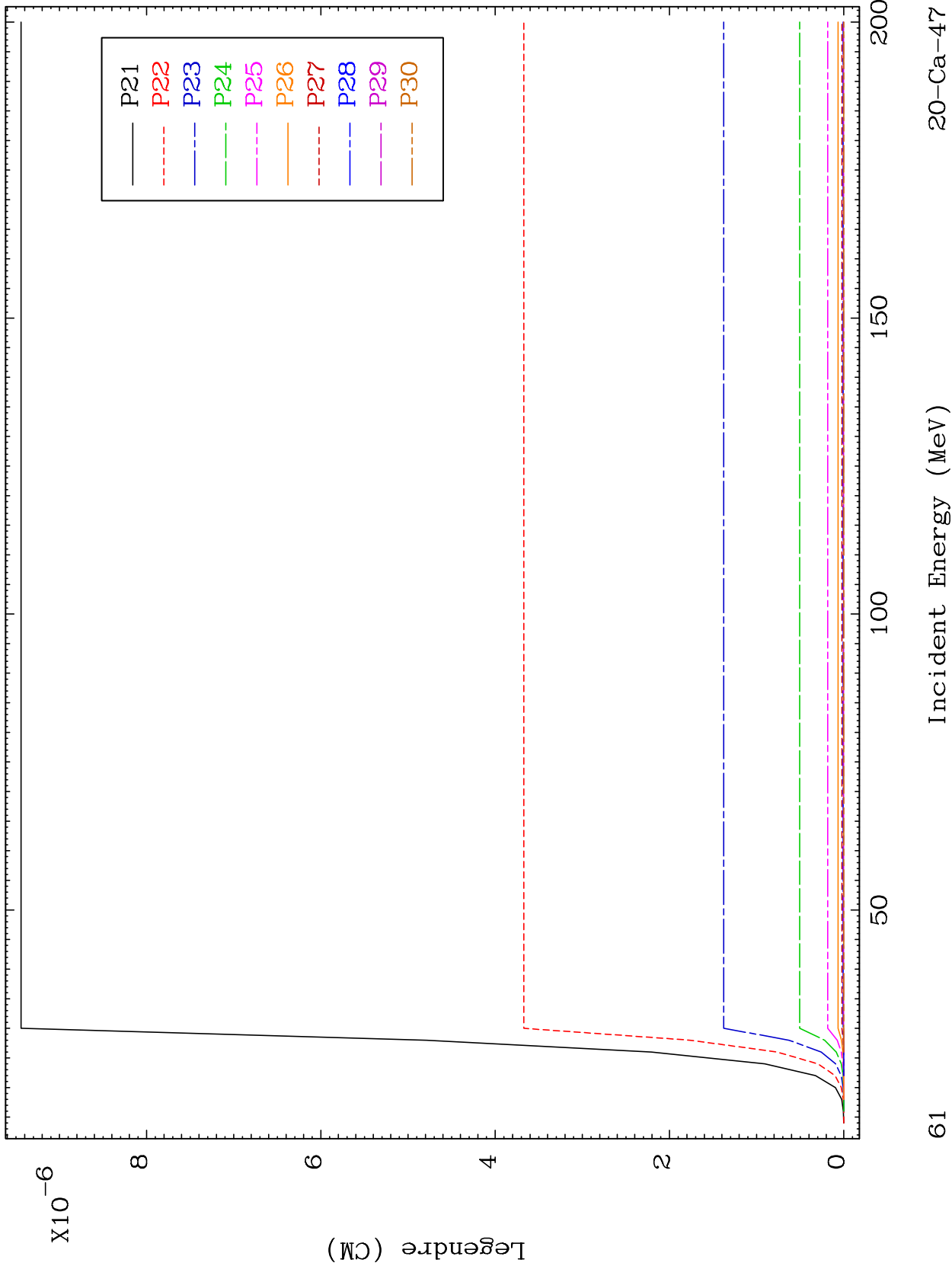
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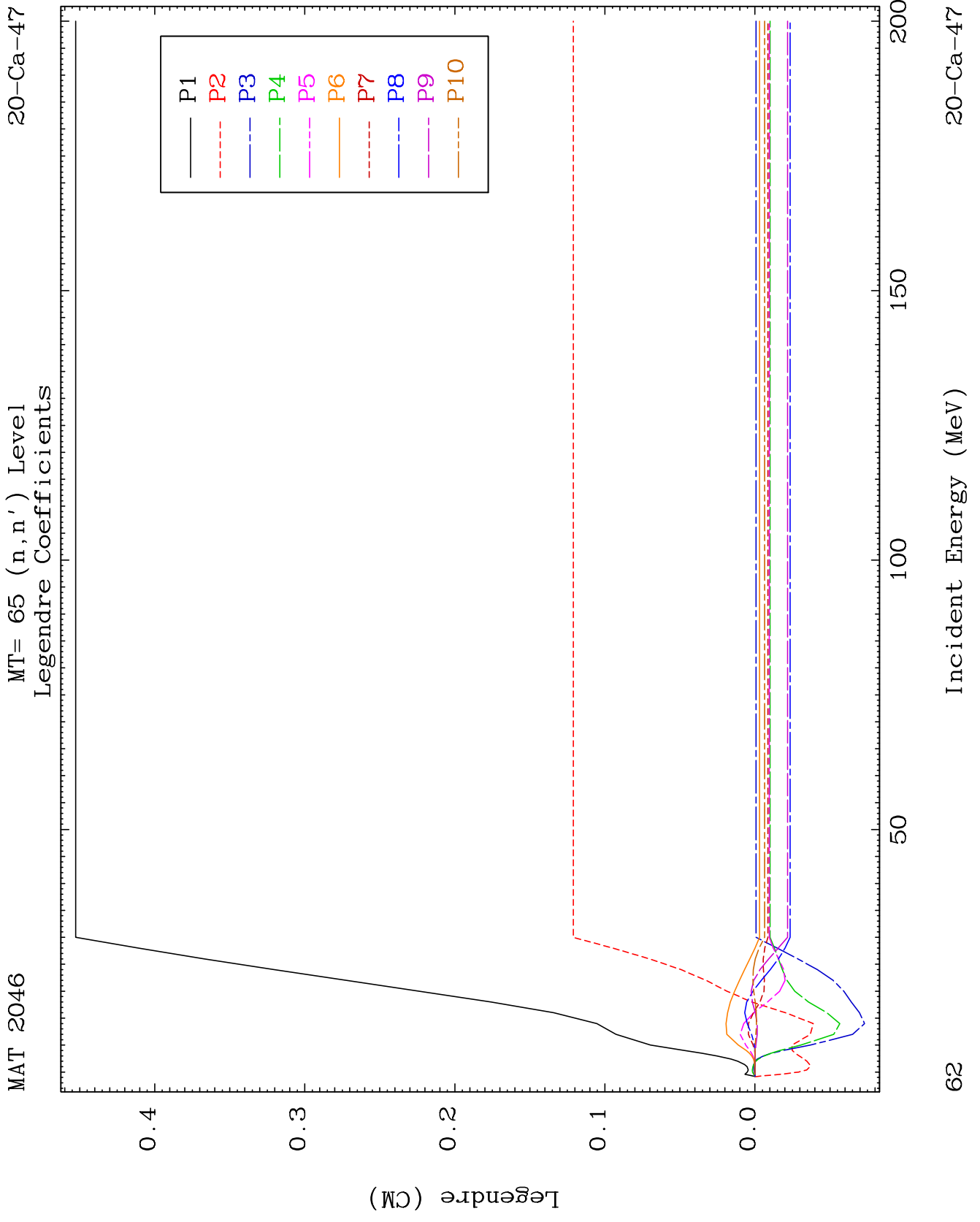


MAT 2046

MT= 64 (n,n') Level  
Legendre Coefficients

20-Ca-47

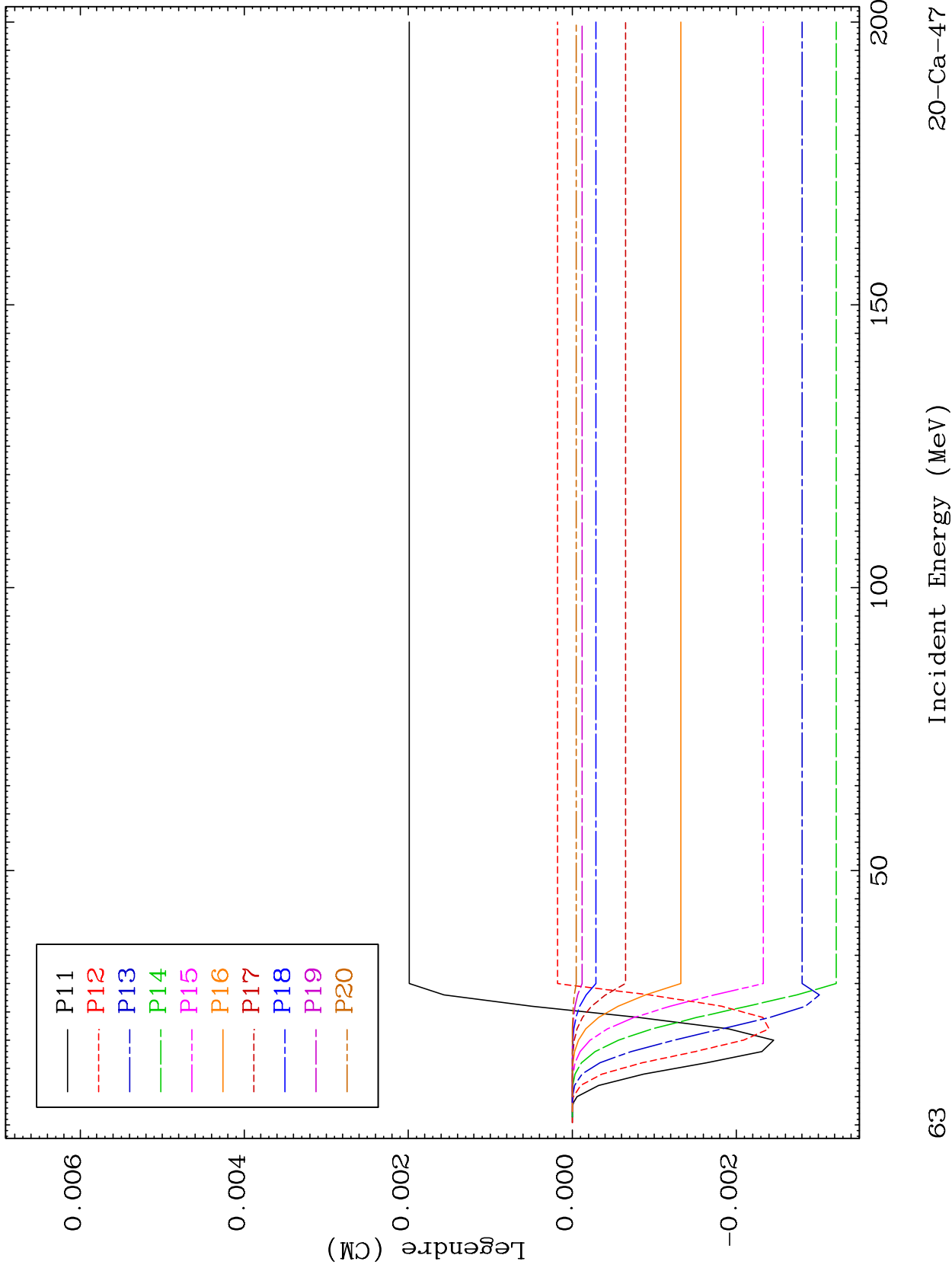


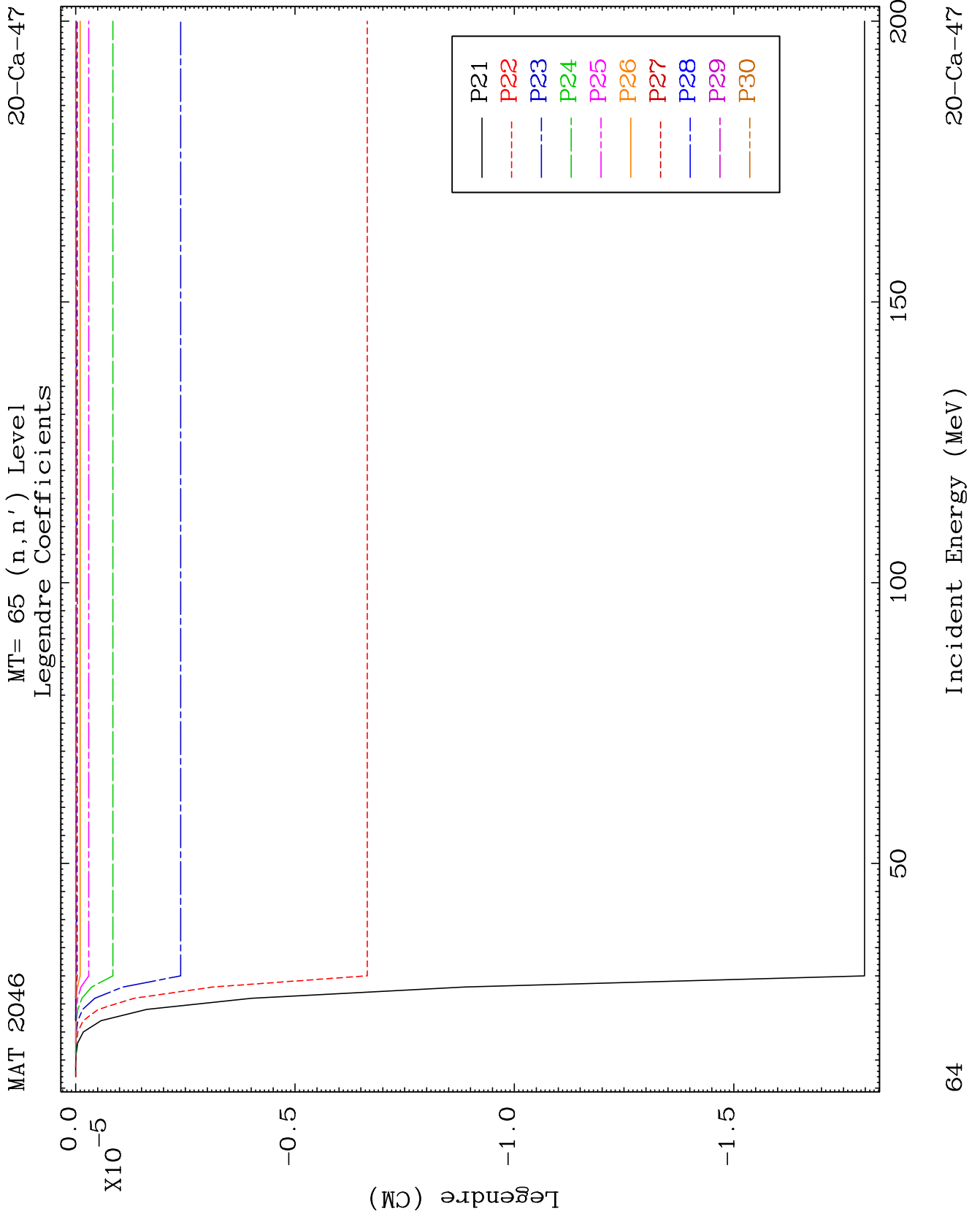


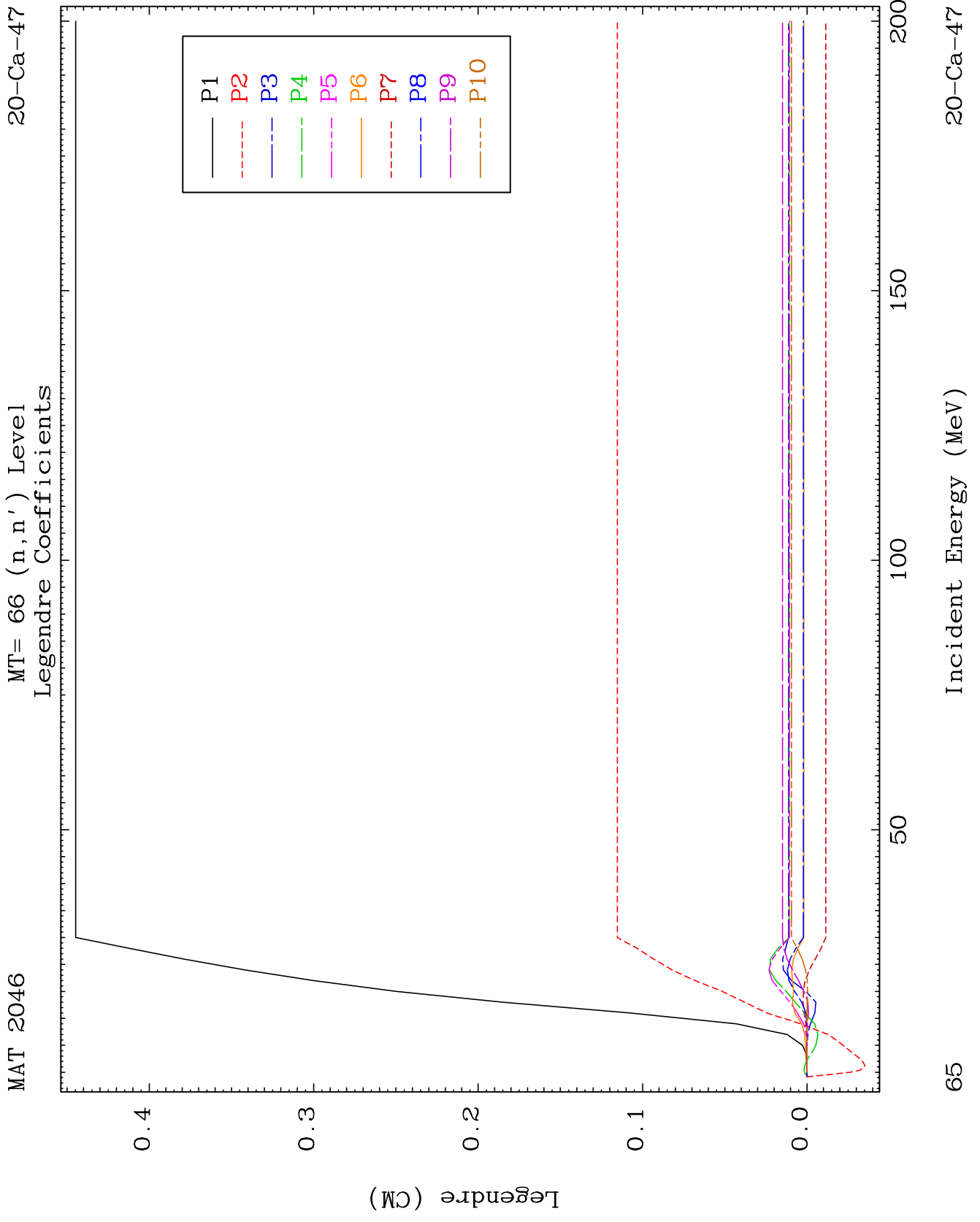
MAT 2046

MT= 65 (n,n') Level  
Legendre Coefficients

20-Ca-47



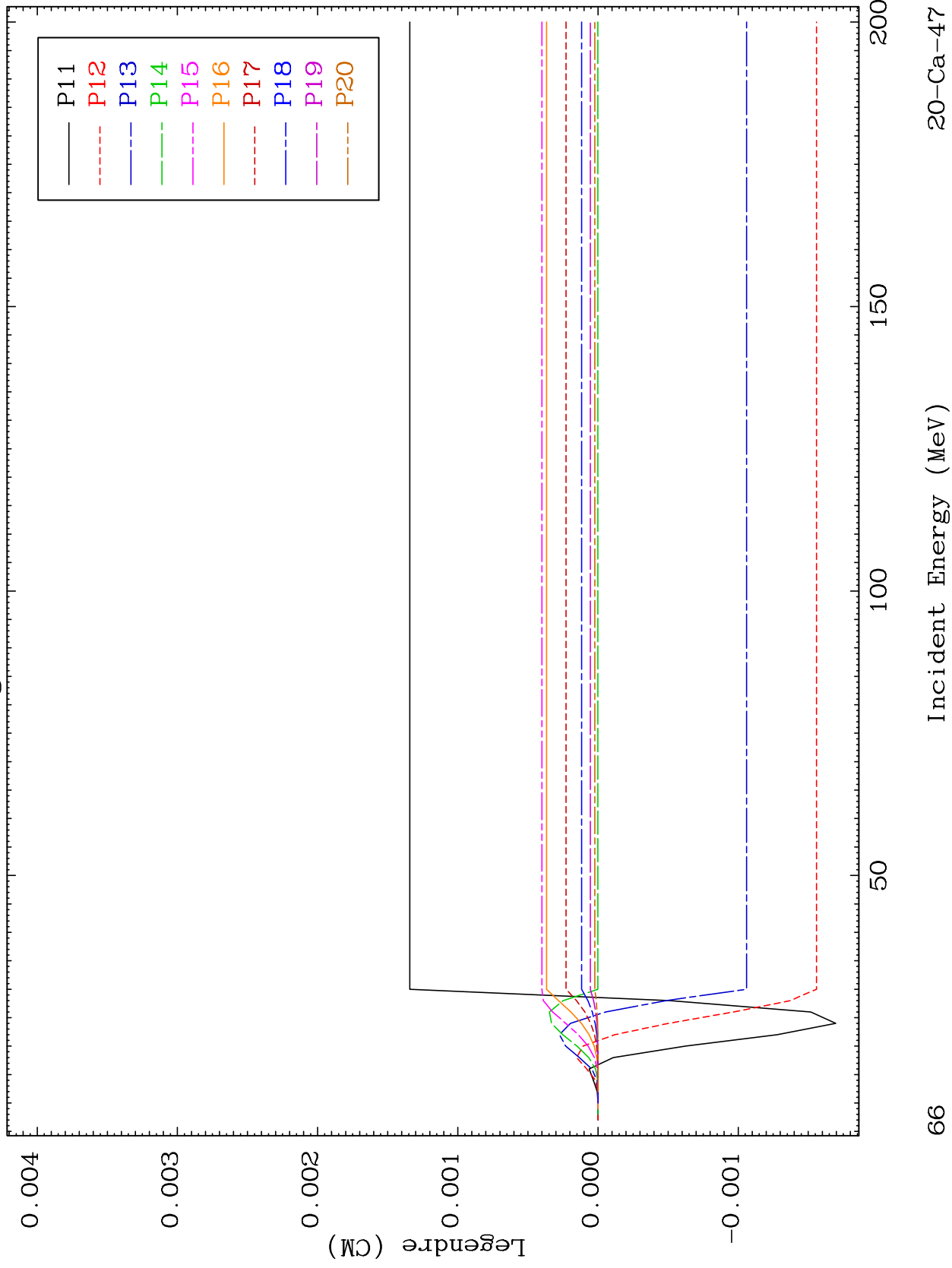




MAT 2046

MT= 66 (n,n') Level  
Legendre Coefficients

20-Ca-47



66

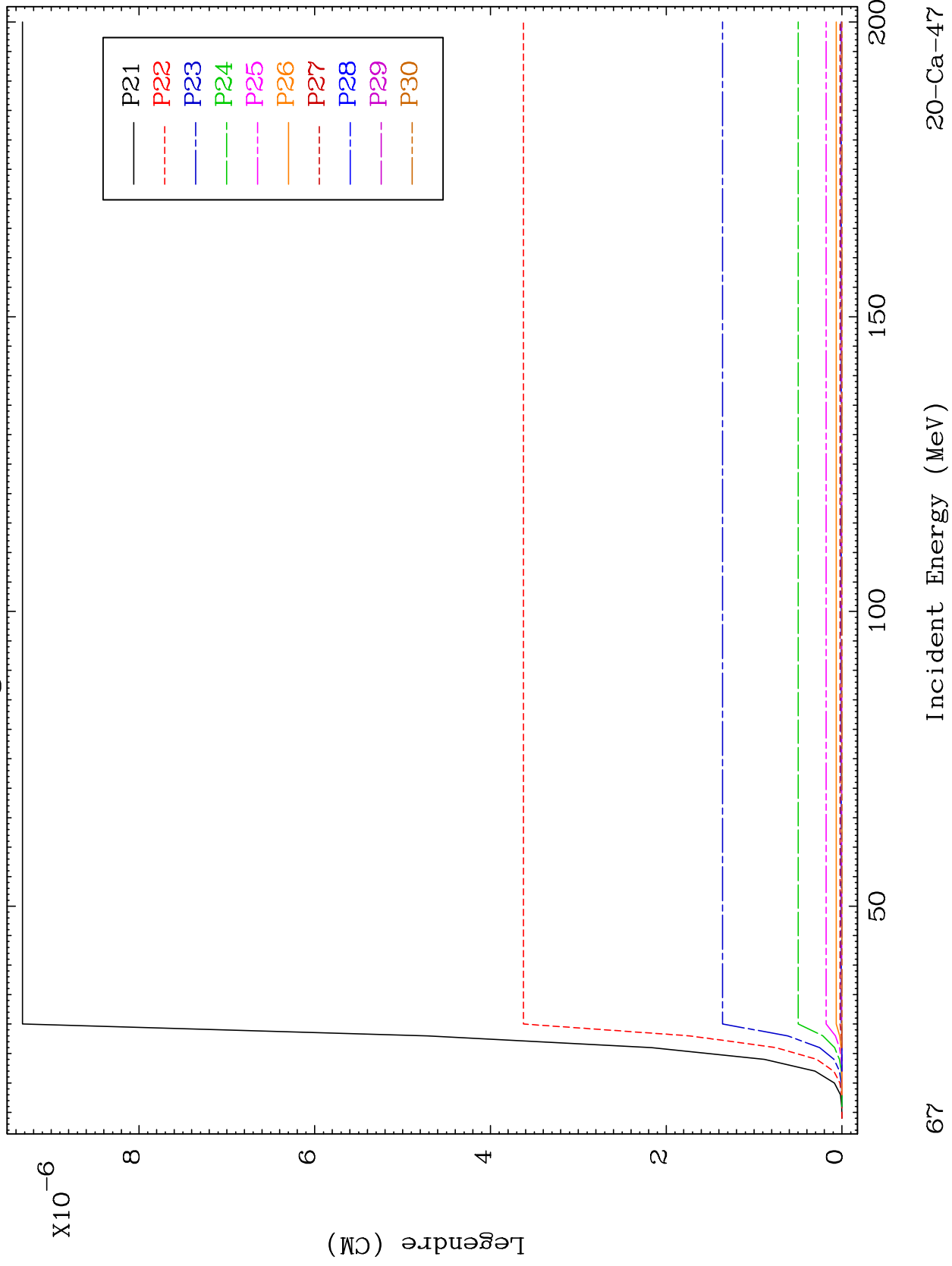
Incident Energy (MeV)

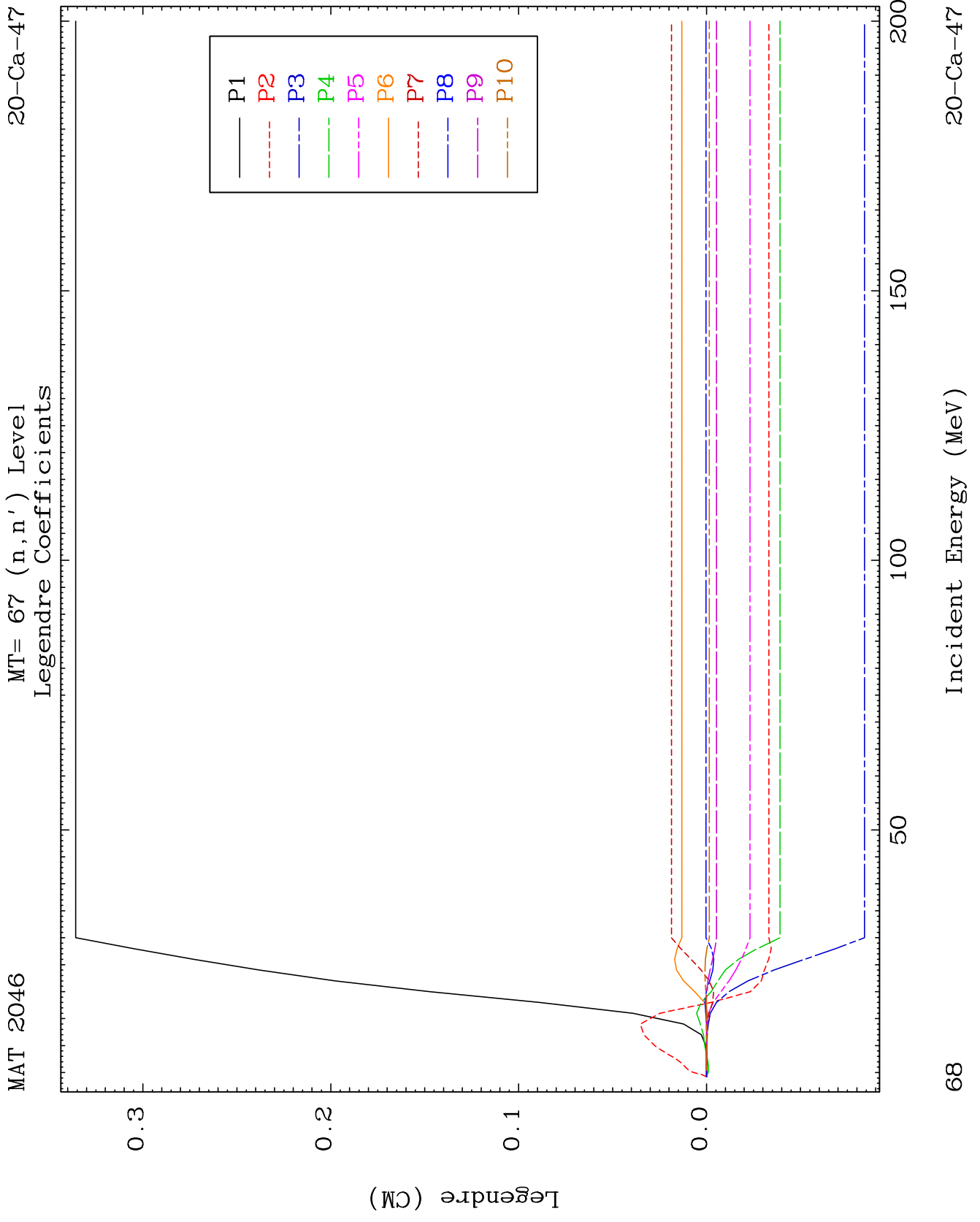
20-Ca-47

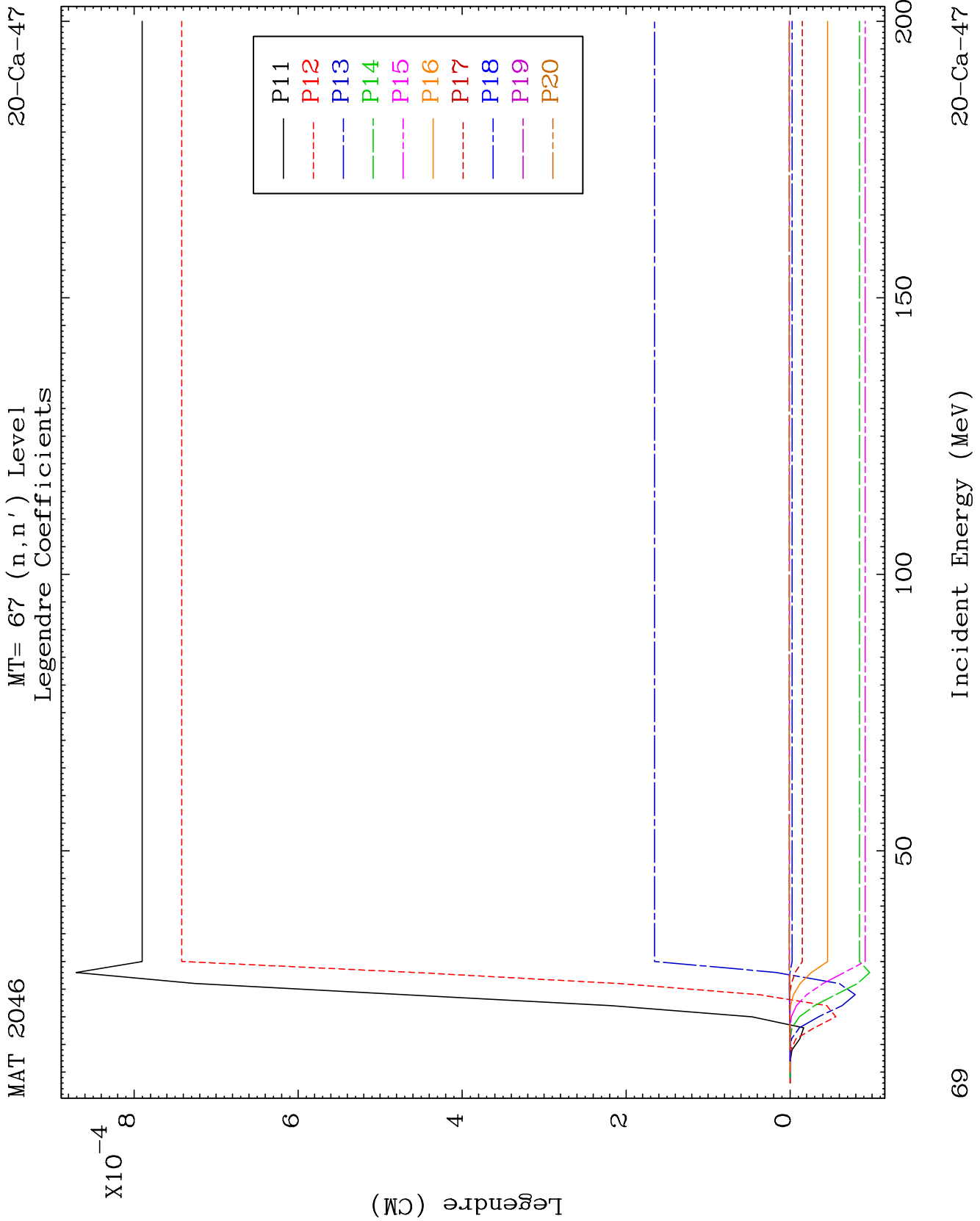
MAT 2046

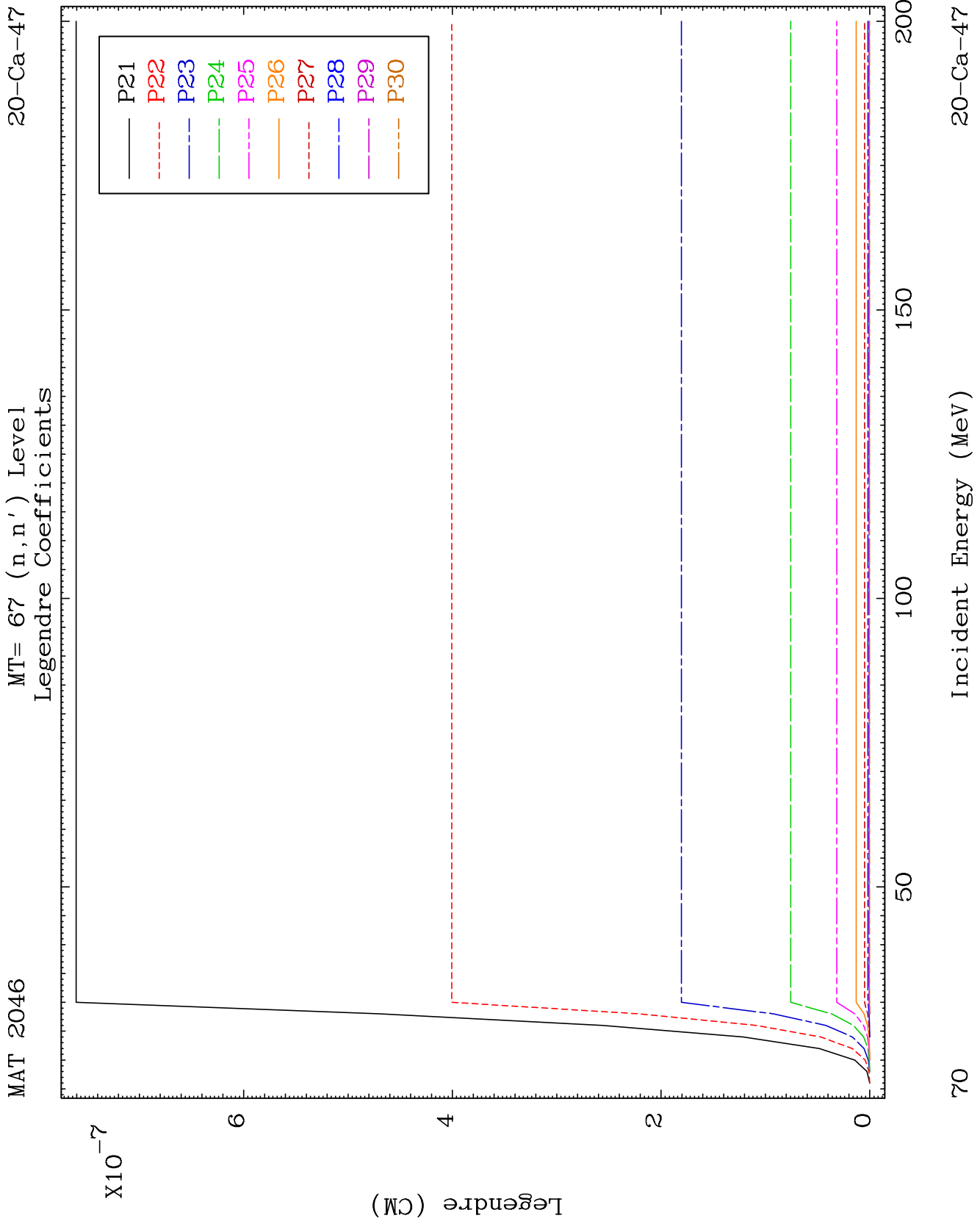
MT= 66 (n,n') Level  
Legendre Coefficients

20-Ca-47







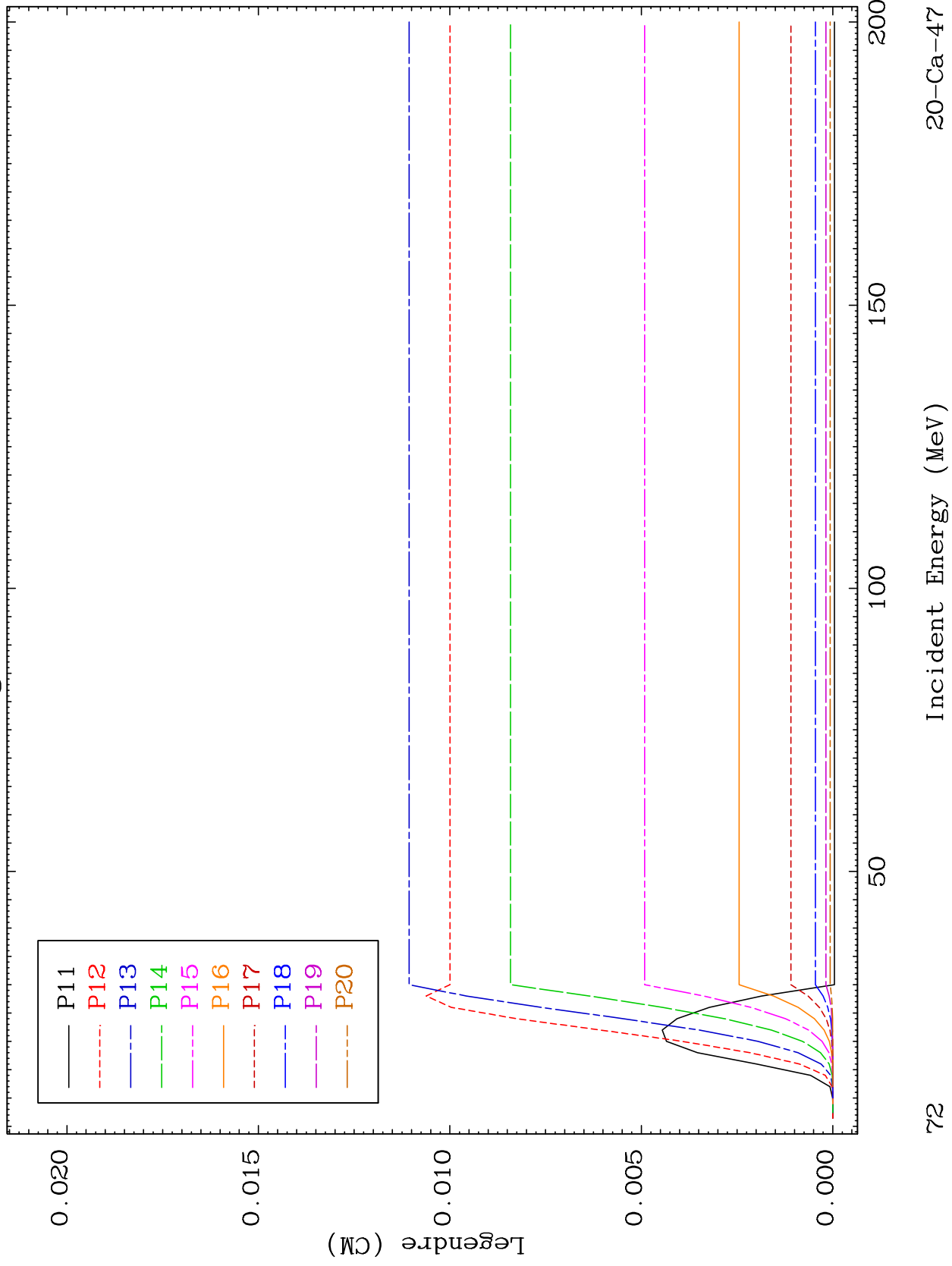




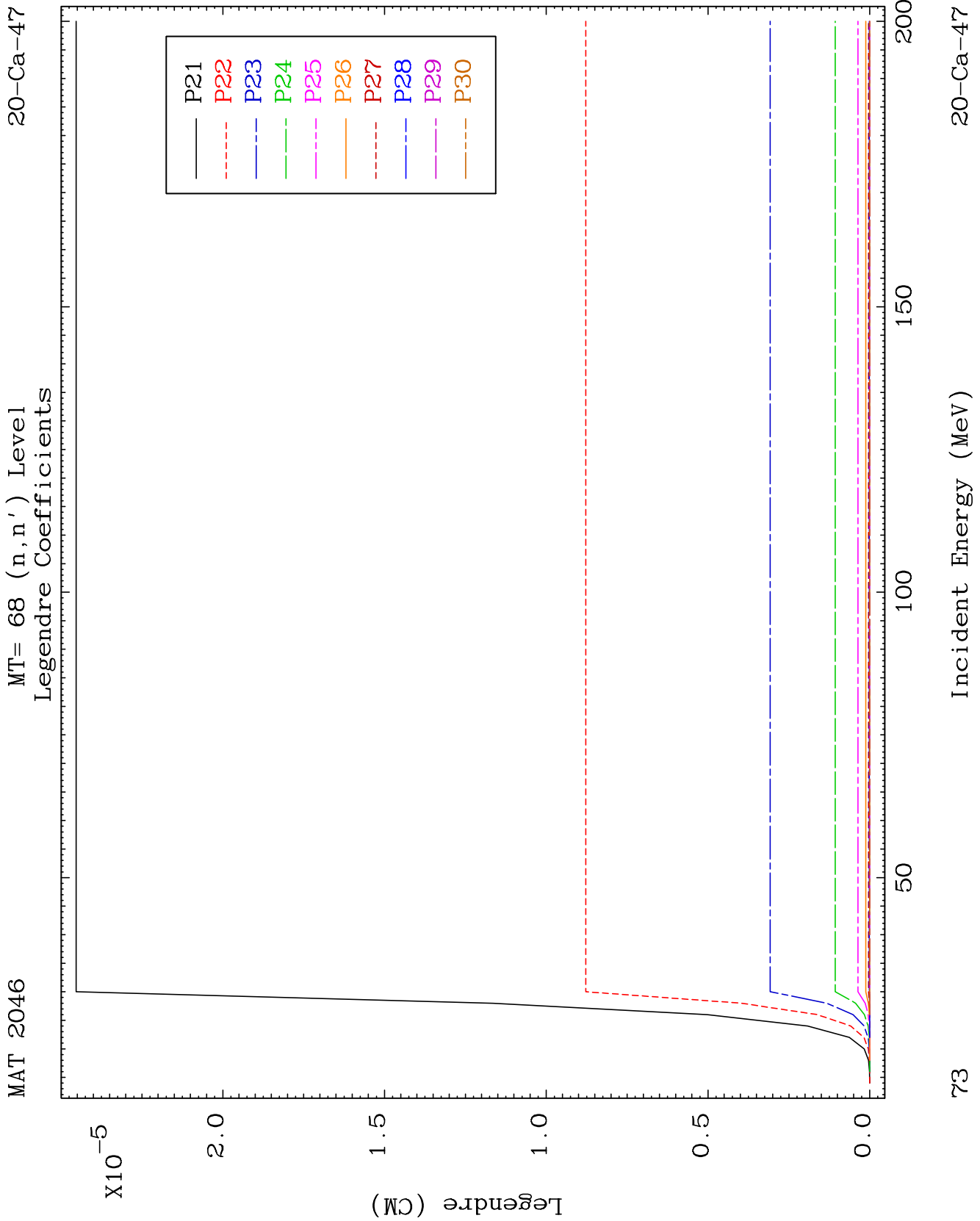
MAT 2046

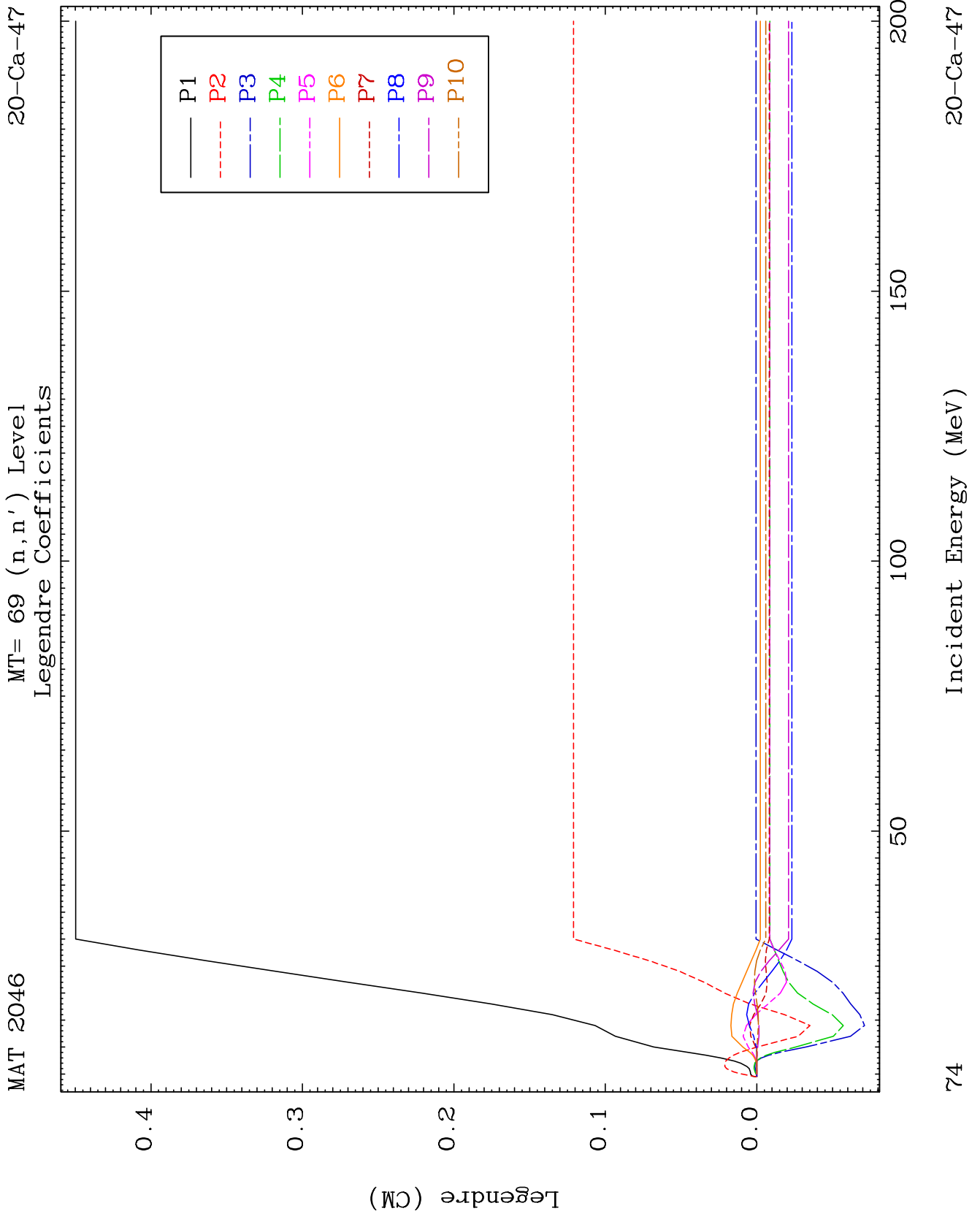
MT= 68 (n,n') Level  
Legendre Coefficients

20-Ca-47



72

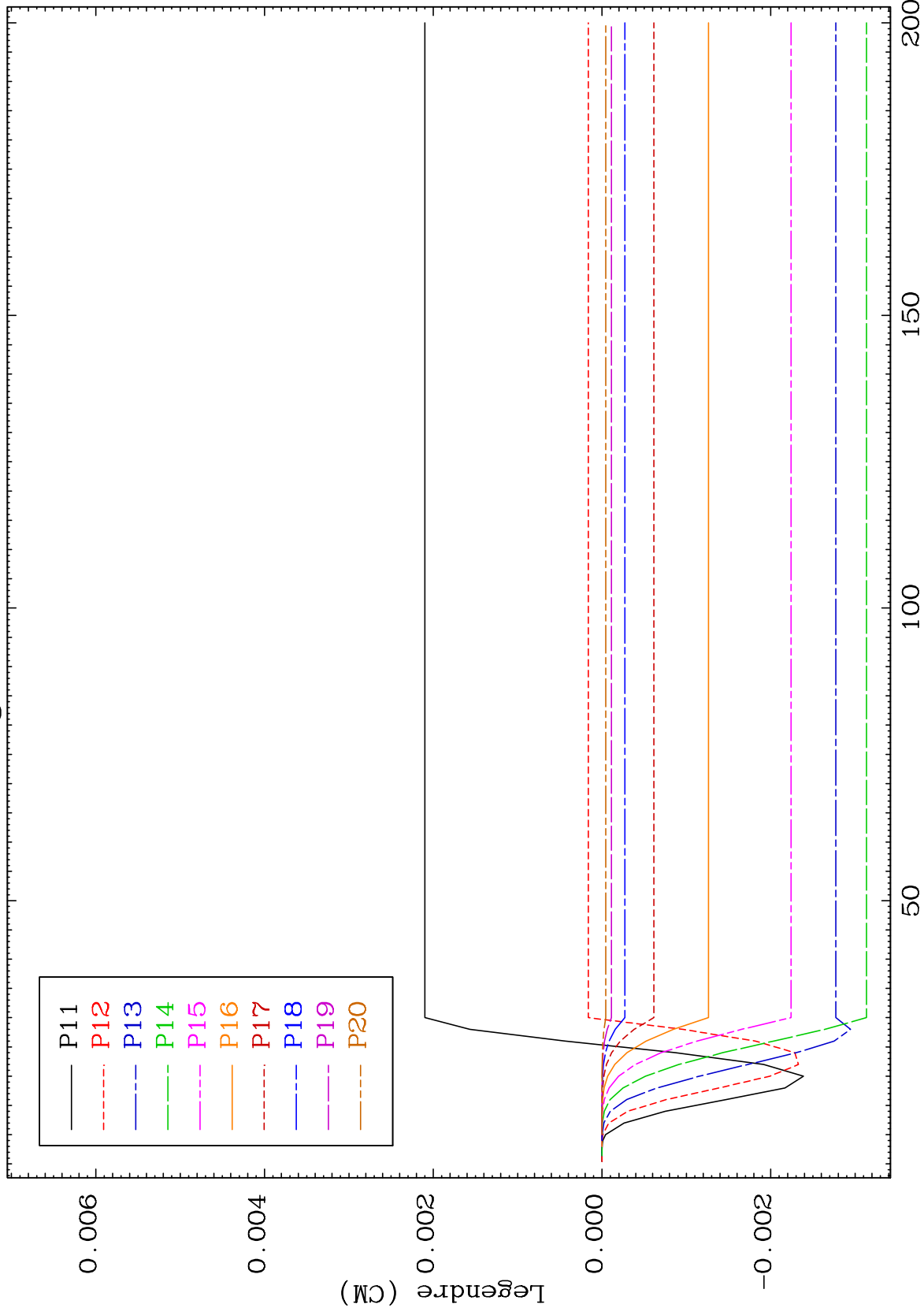




MAT 2046

MT= 69 (n,n') Level  
Legendre Coefficients

20-Ca-47

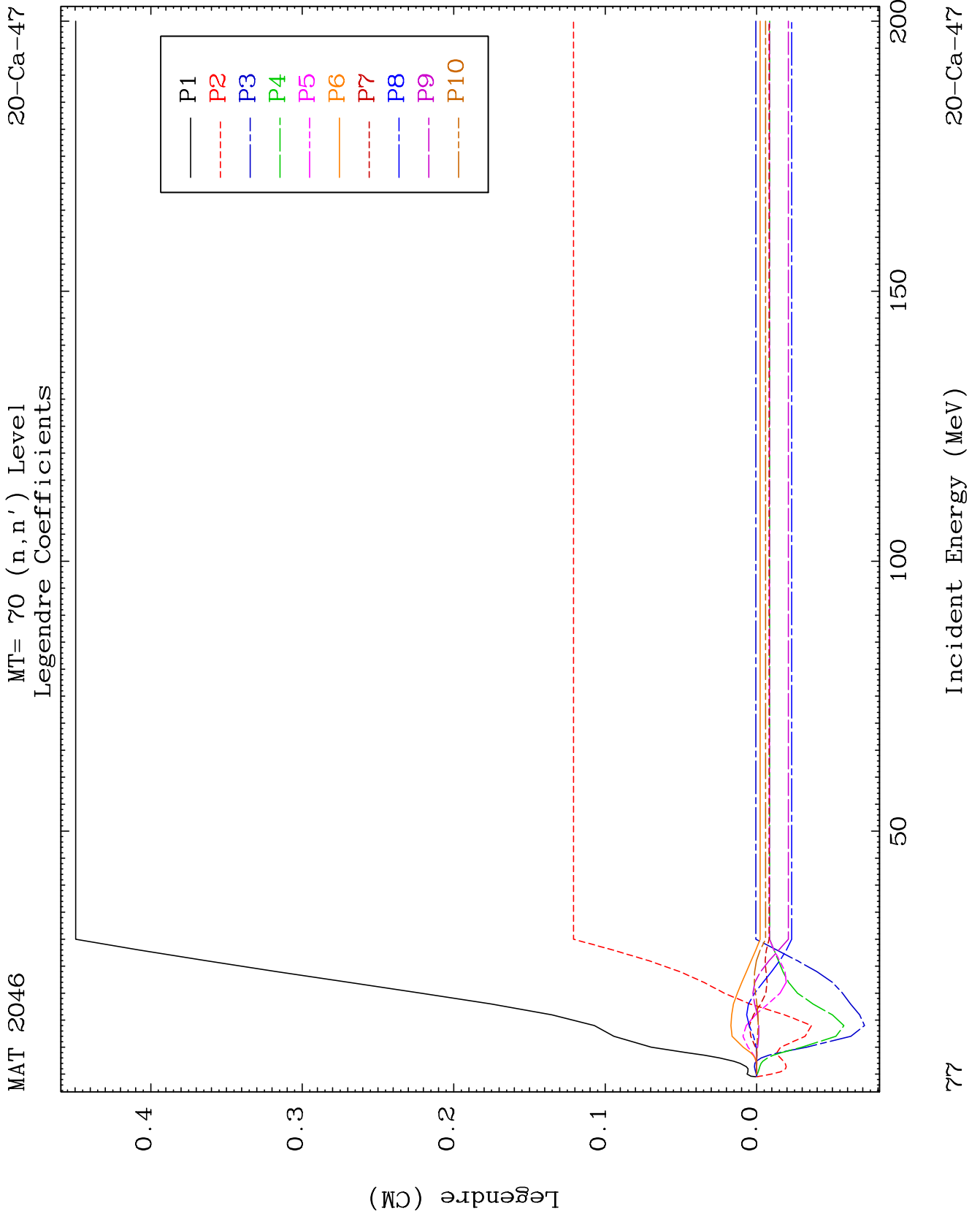


75

Incident Energy (MeV)

20-Ca-47

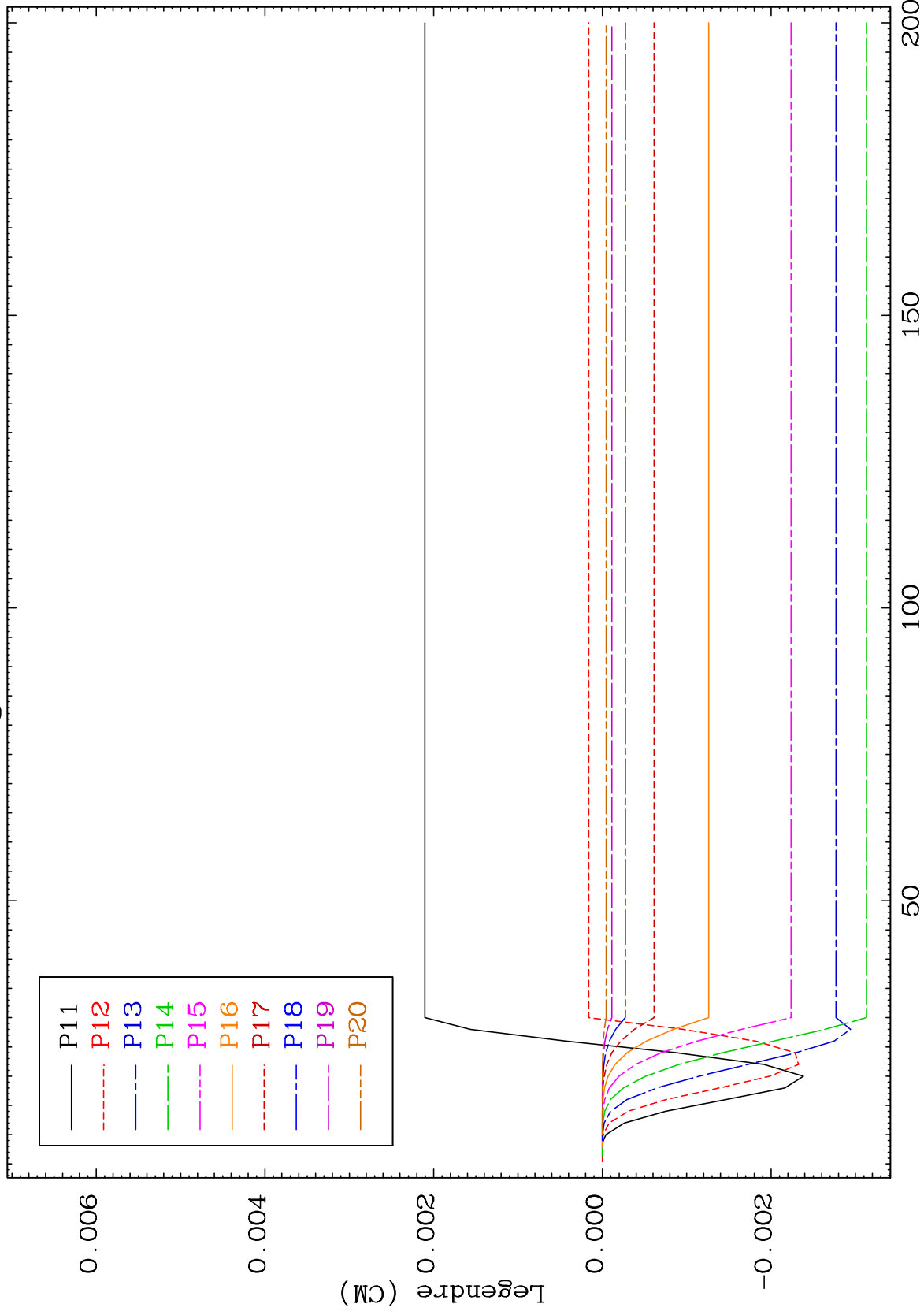




MAT 2046

MT= 70 (n,n') Level  
Legendre Coefficients

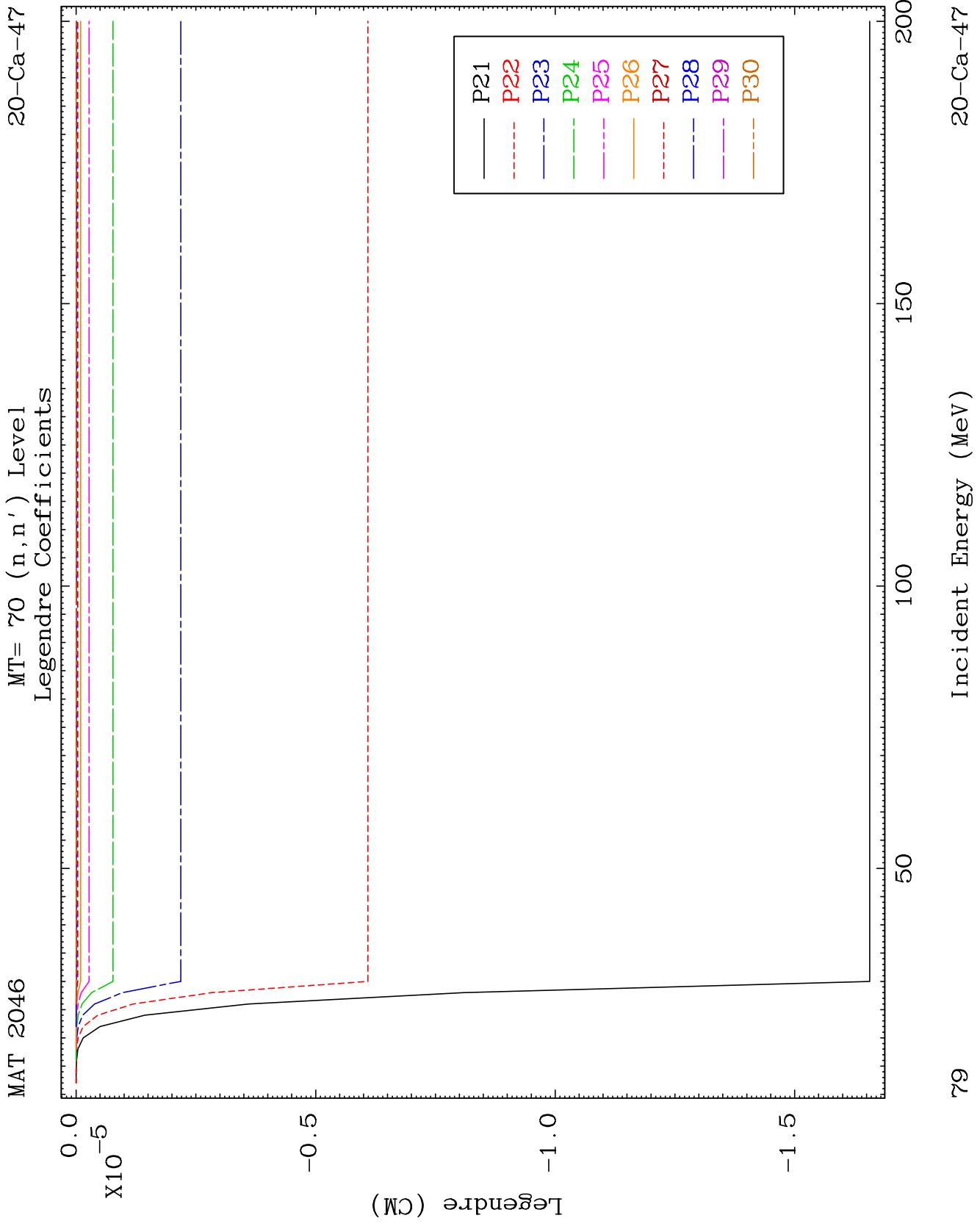
20-Ca-47

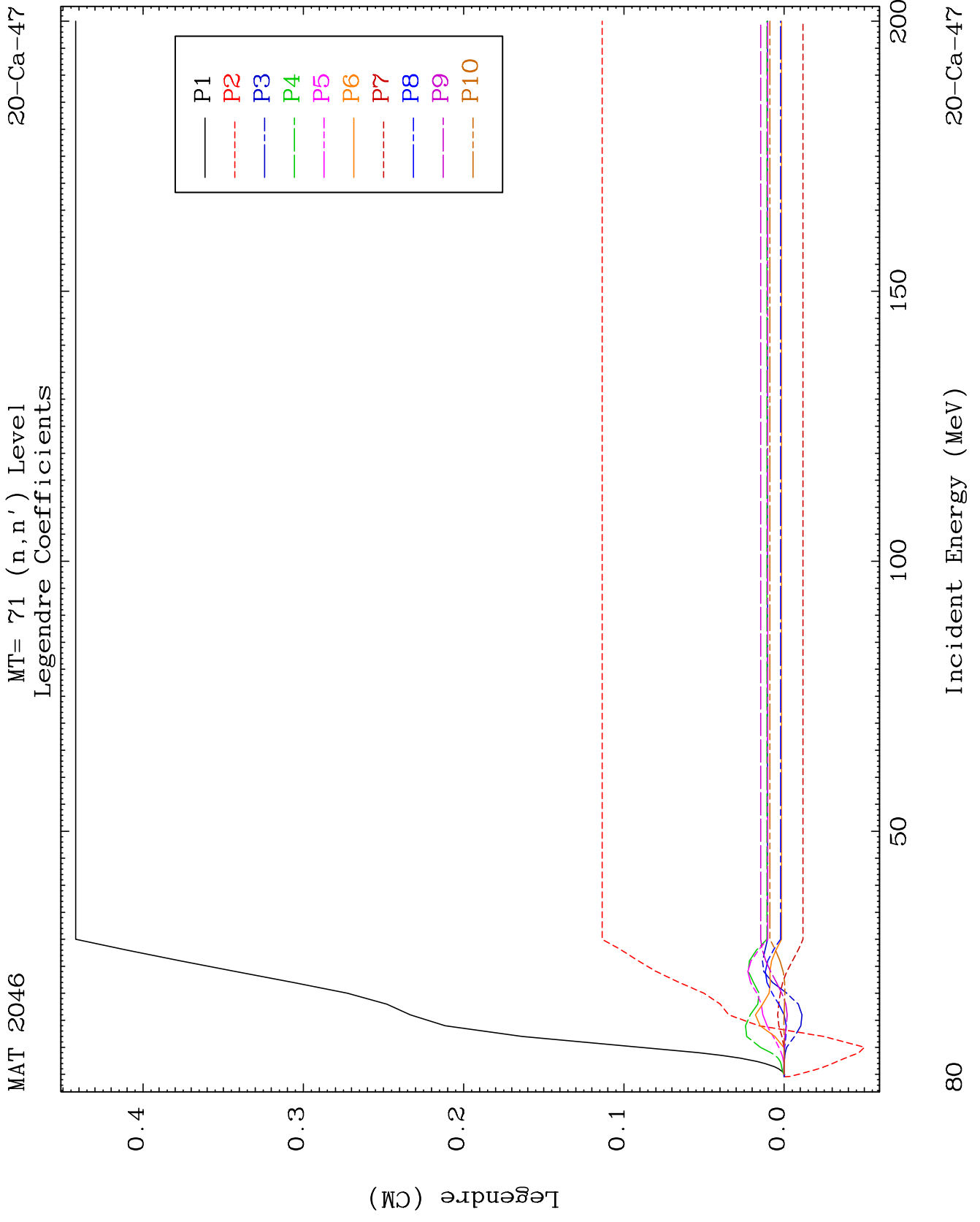


78

Incident Energy (MeV)

20-Ca-47

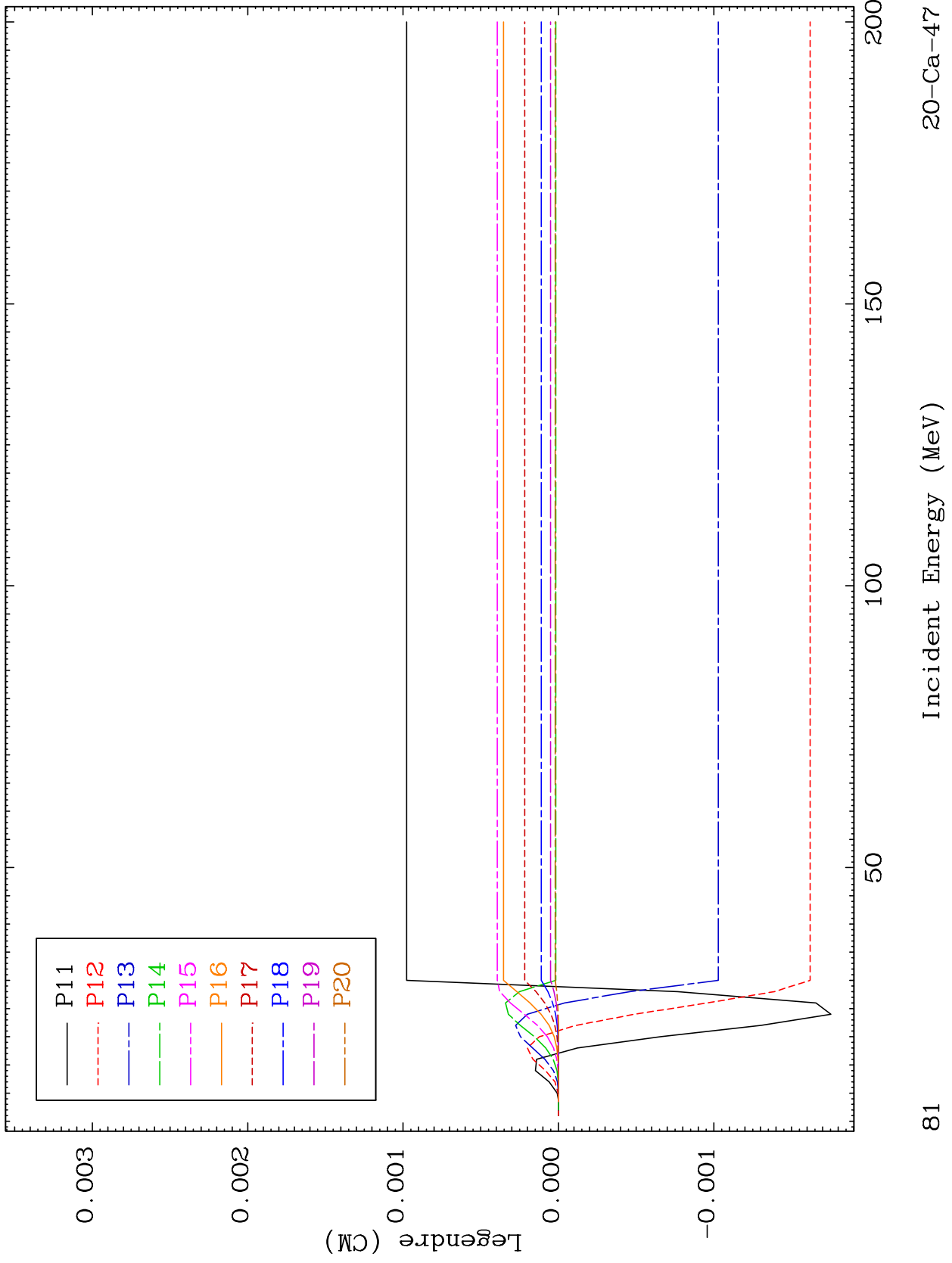


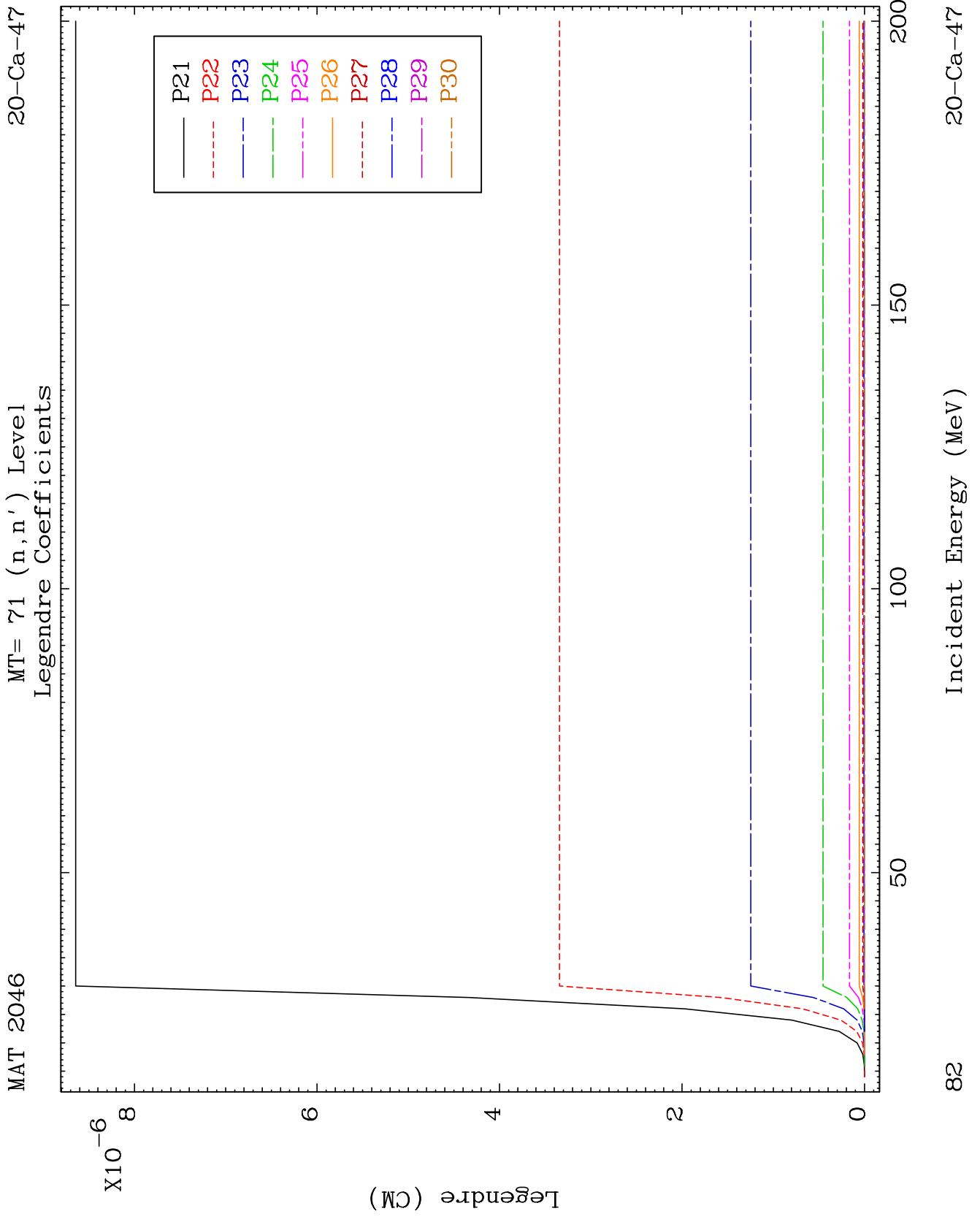


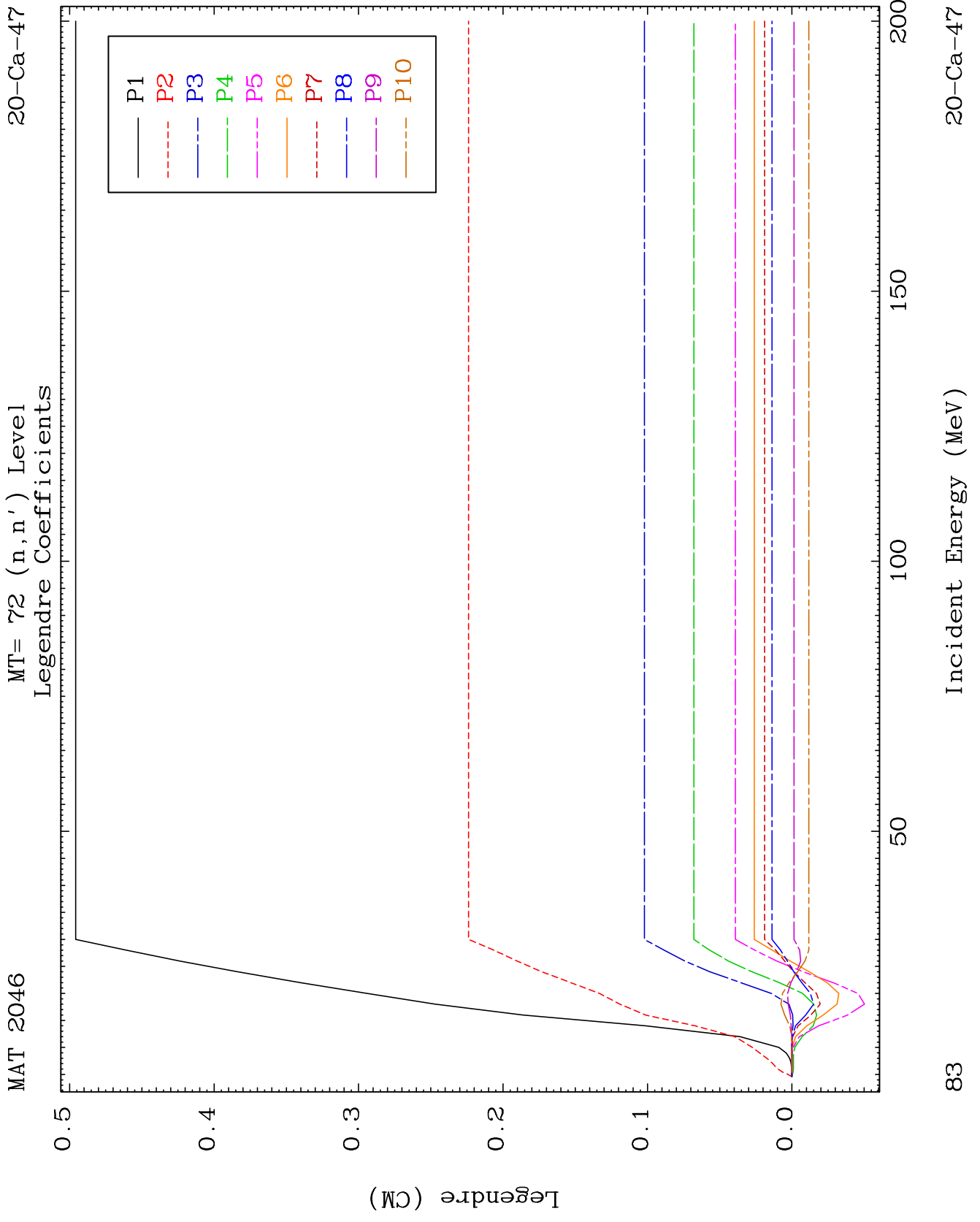
MAT 2046

MT= 71 (n,n') Level  
Legendre Coefficients

20-Ca-47



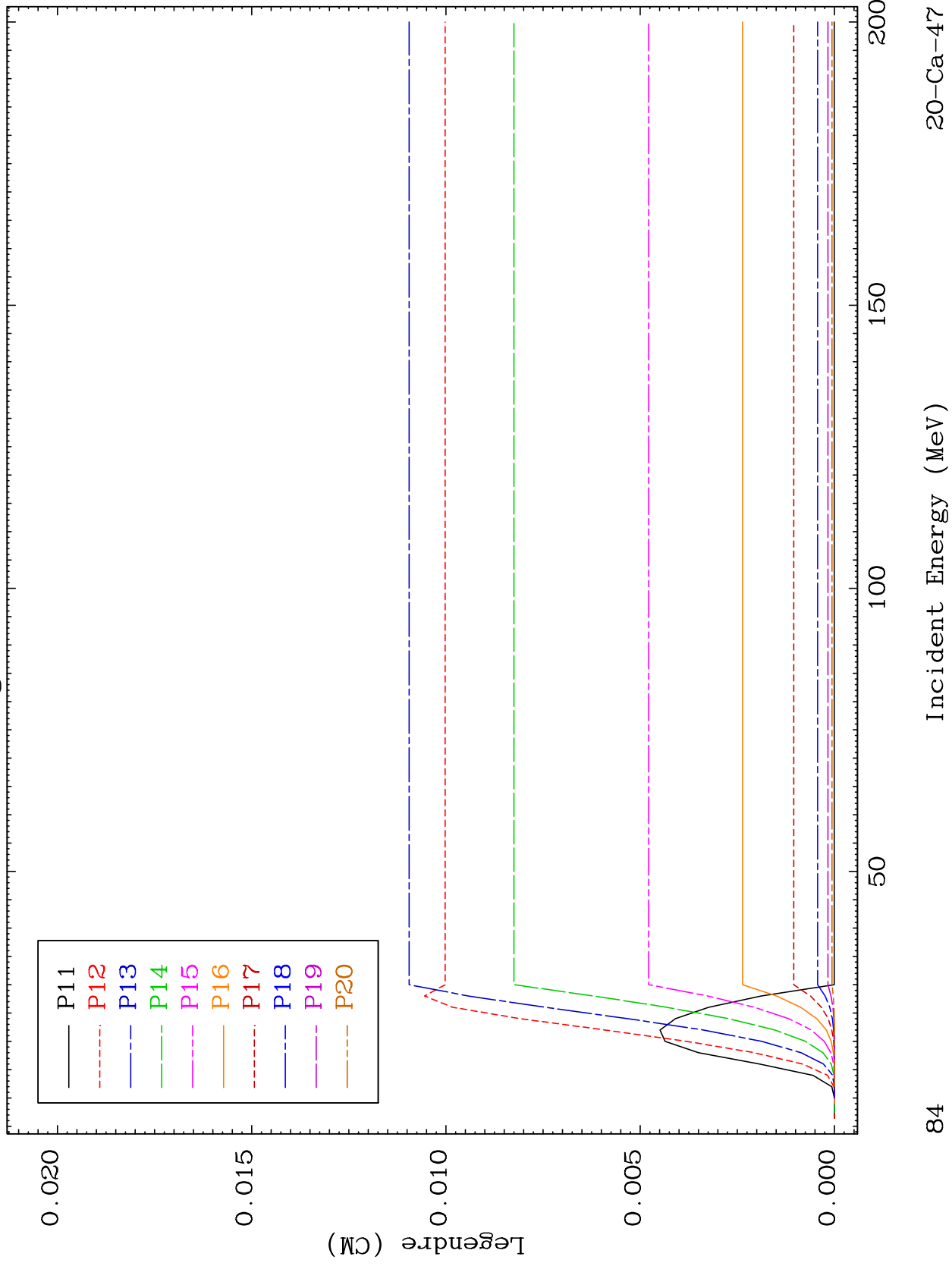




MAT 2046

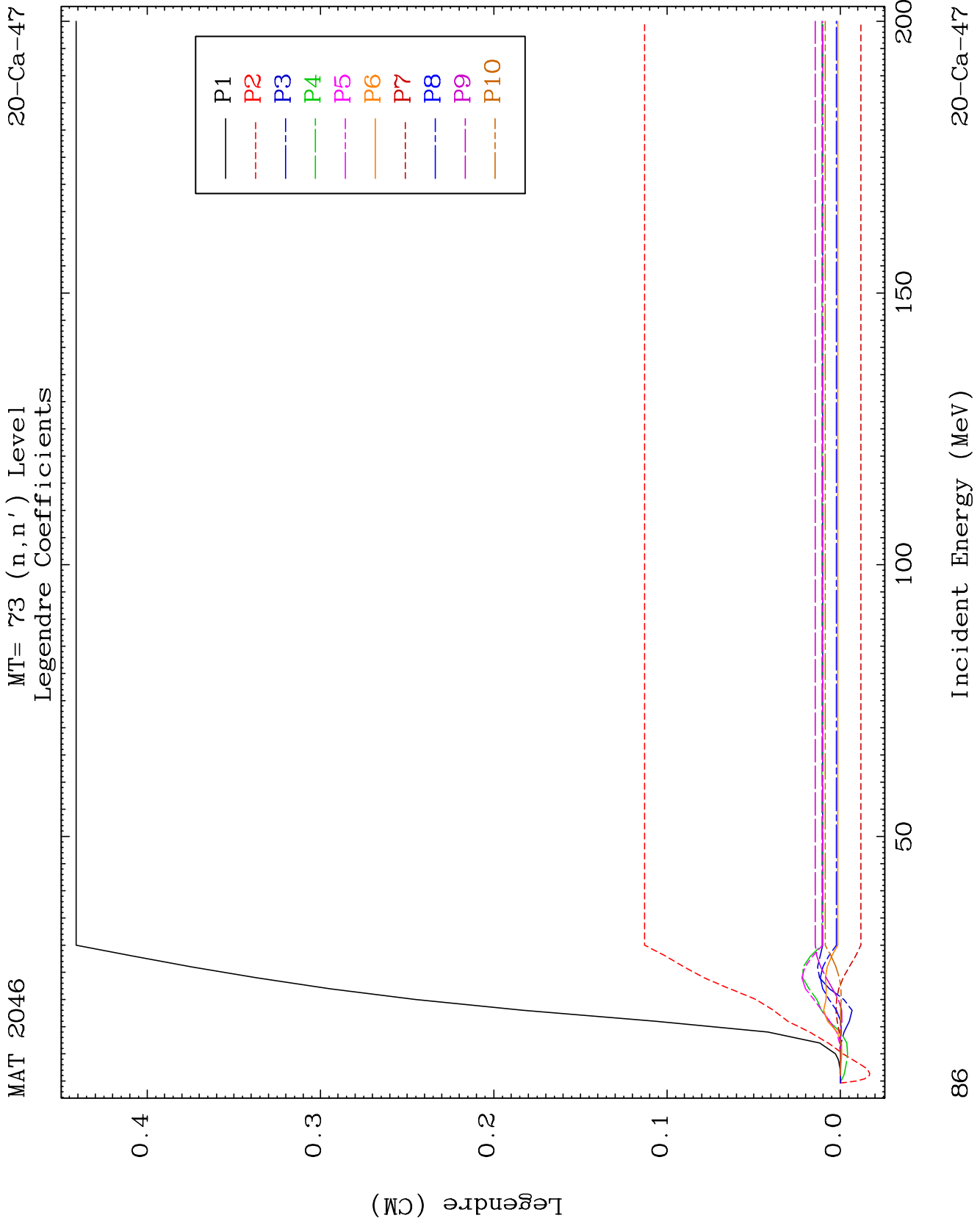
MT= 72 (n,n') Level  
Legendre Coefficients

20-Ca-47



84

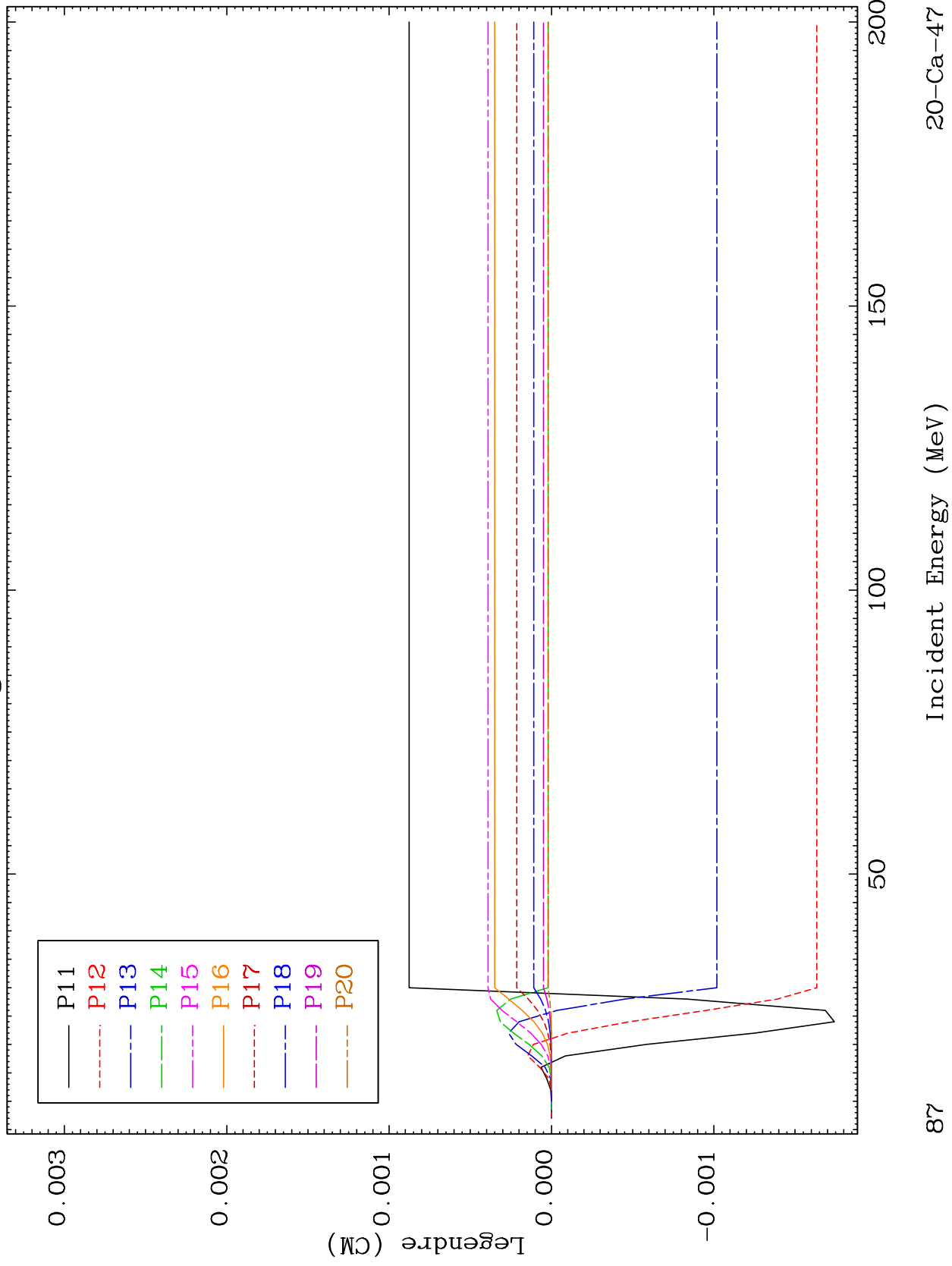




MAT 2046

MT= 73 (n,n') Level  
Legendre Coefficients

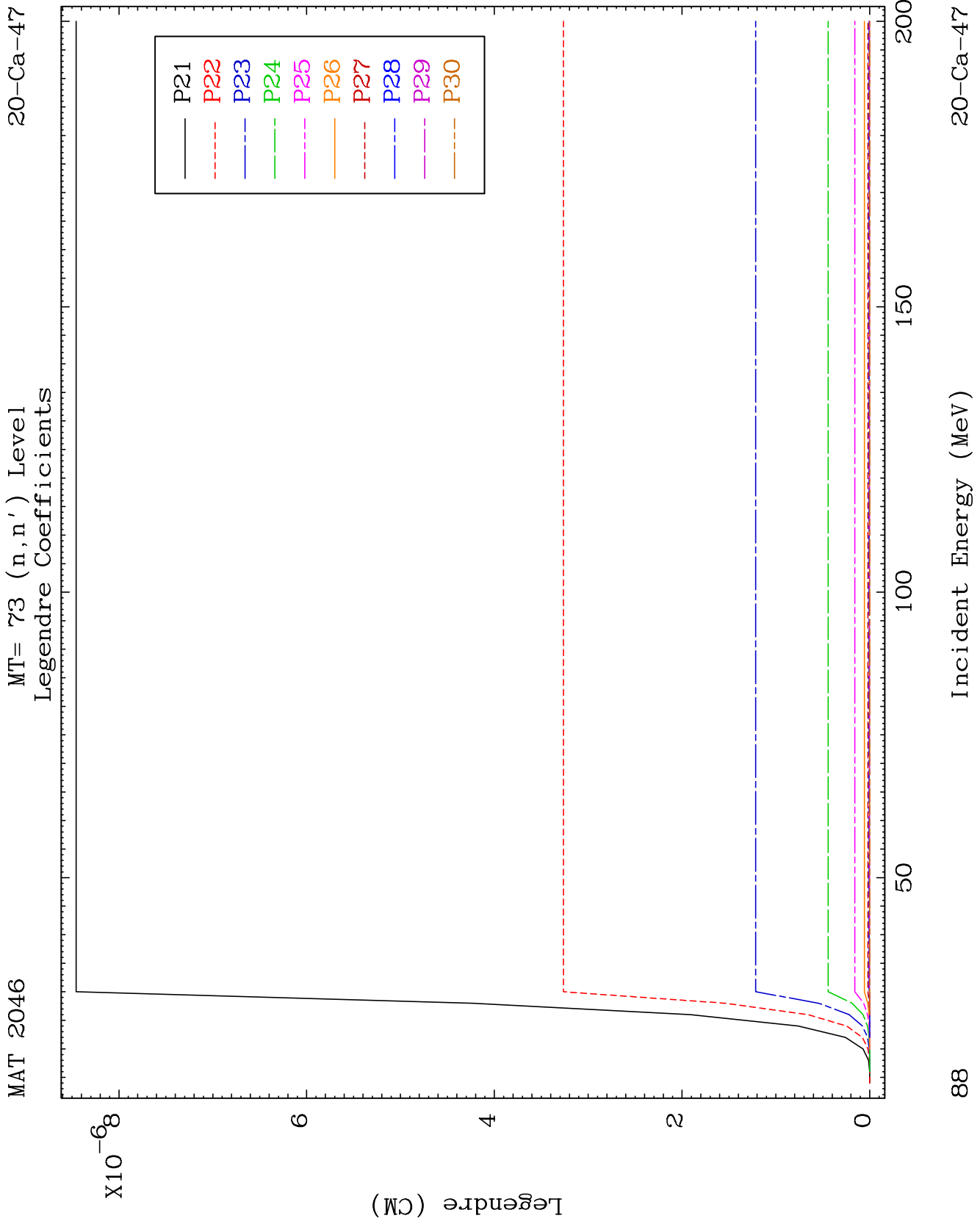
20-Ca-47



87

Incident Energy (MeV)

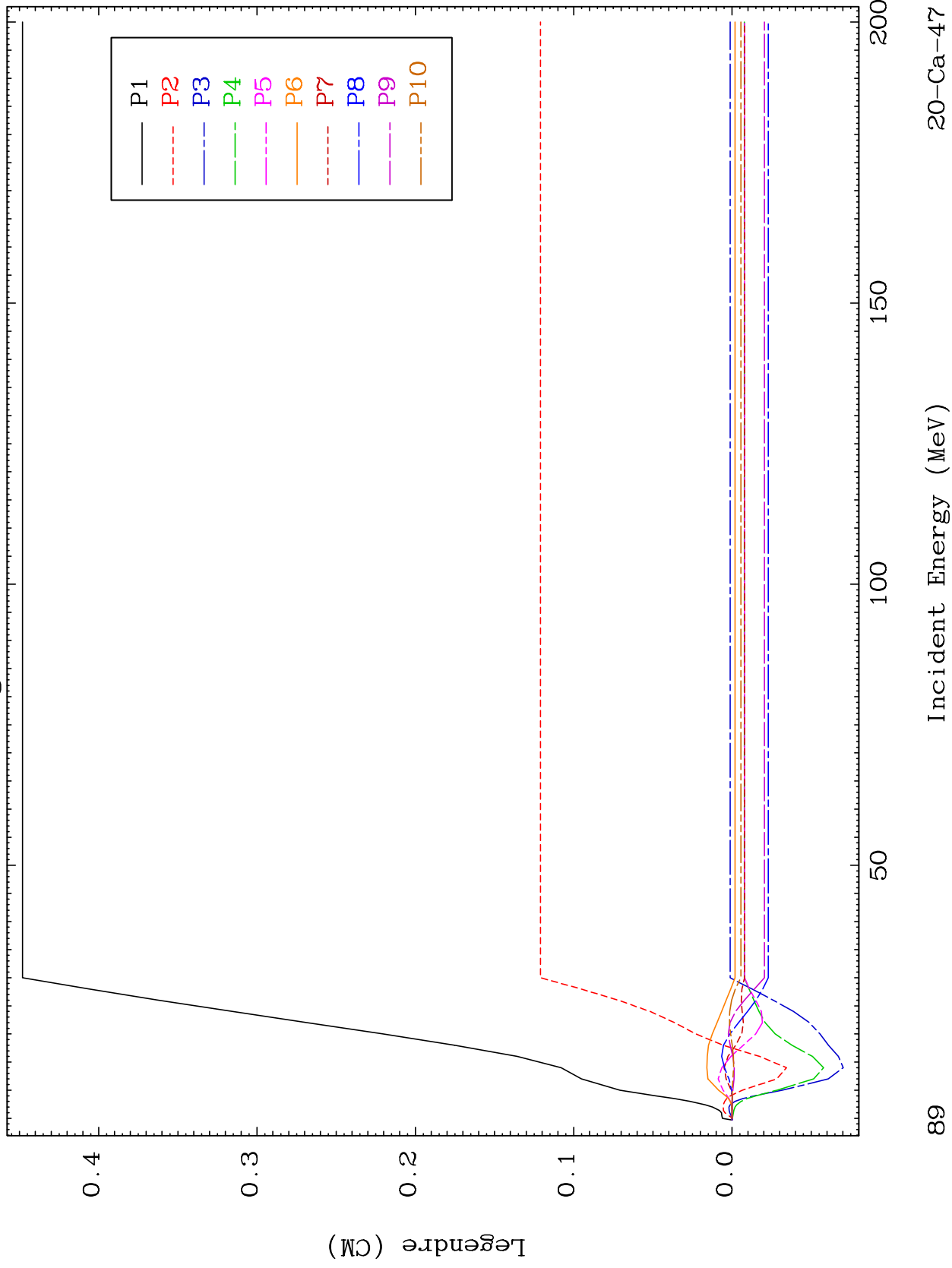
20-Ca-47



MAT 2046

MT= 74 (n,n') Level  
Legendre Coefficients

20-Ca-47



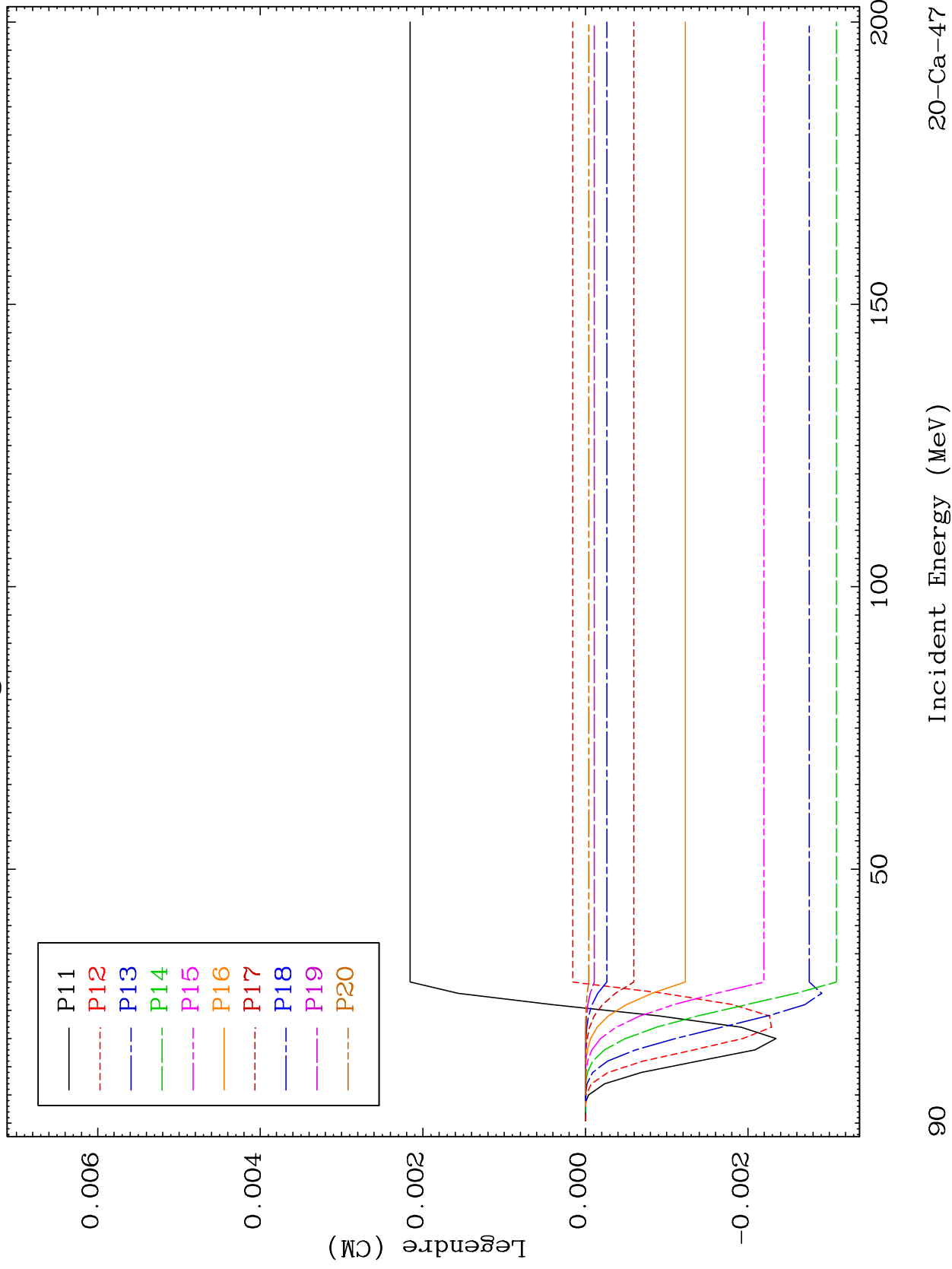
89

20-Ca-47

MAT 2046

MT= 74 (n,n') Level  
Legendre Coefficients

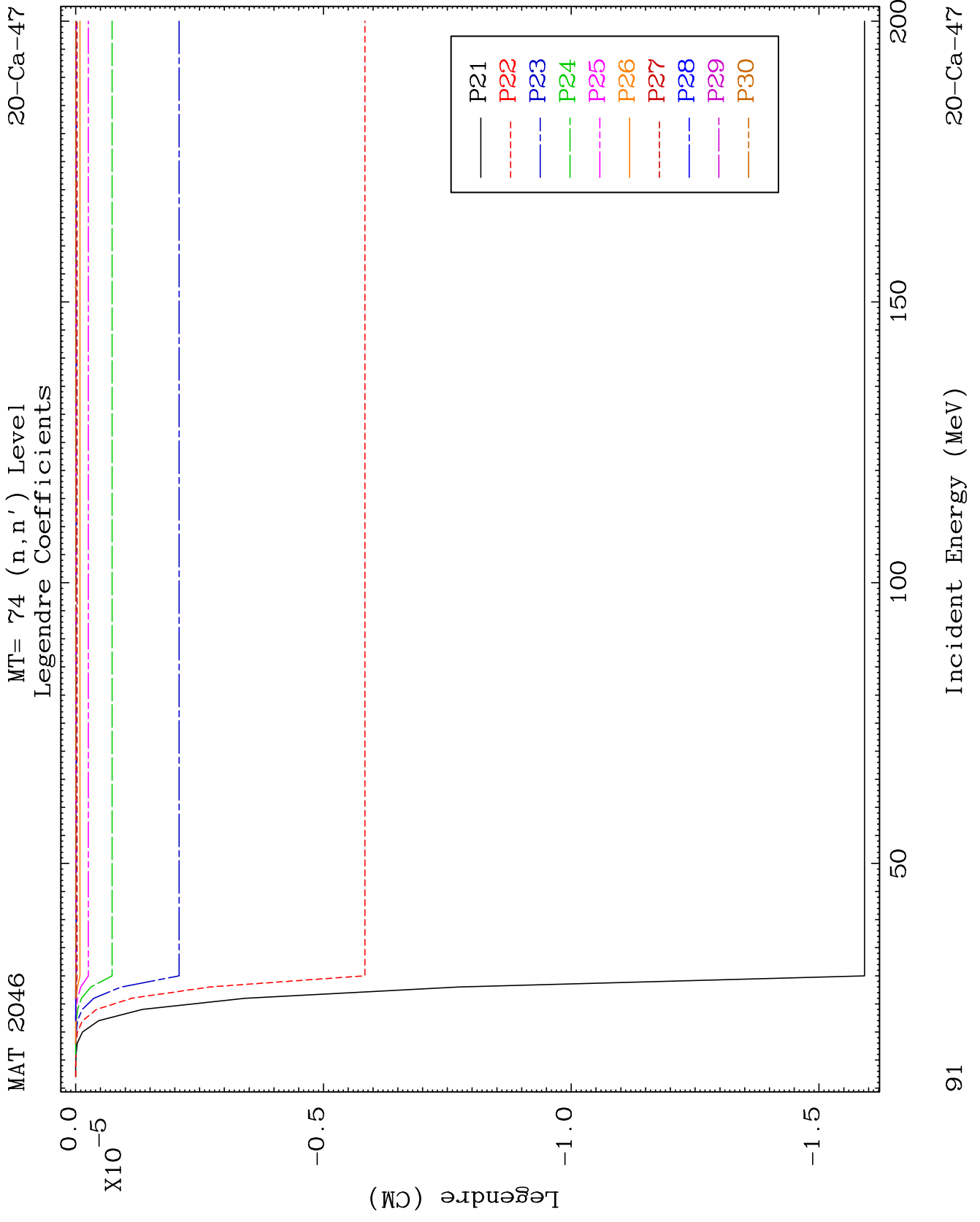
20-Ca-47



90

Incident Energy (MeV)

20-Ca-47

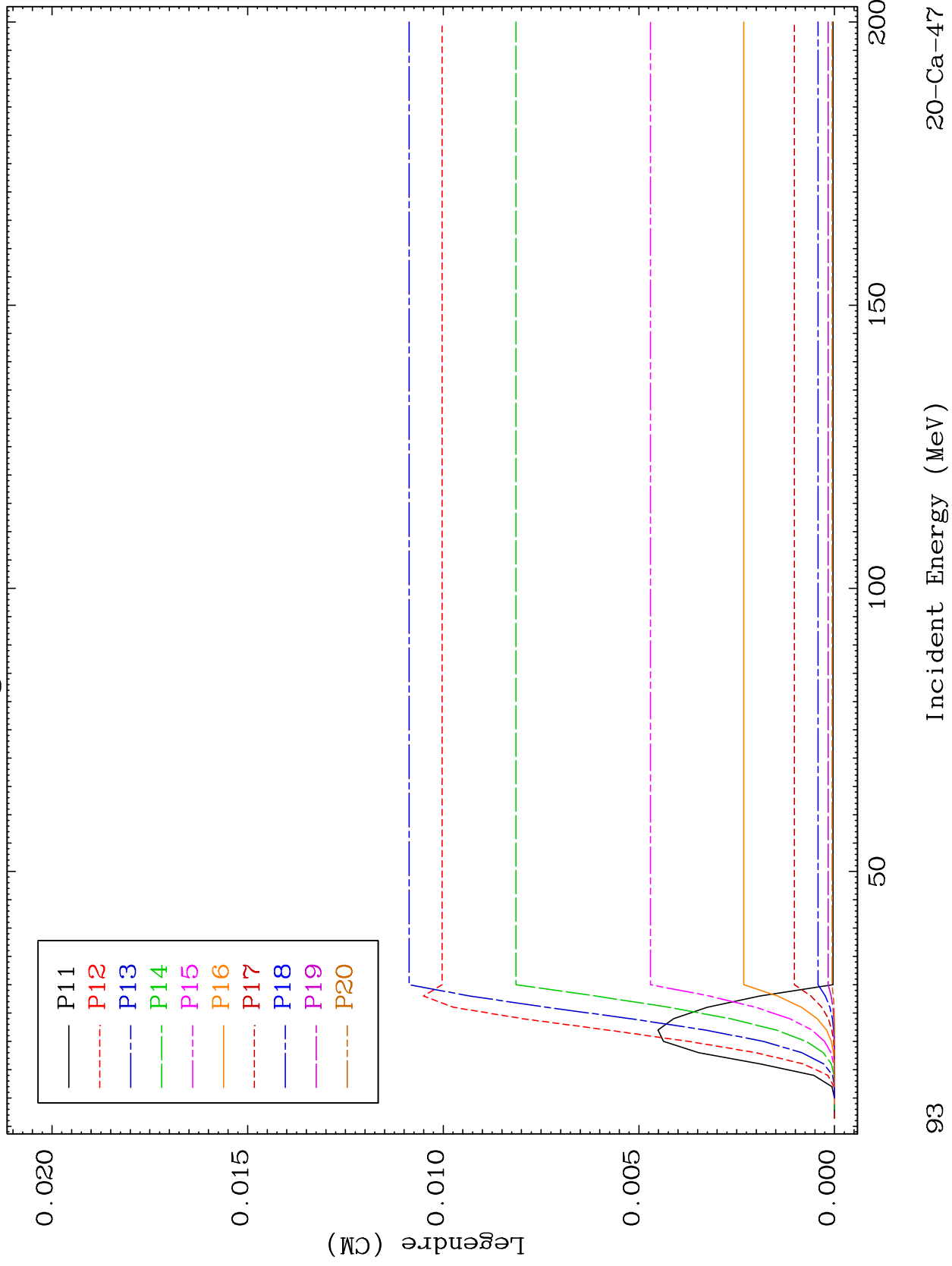


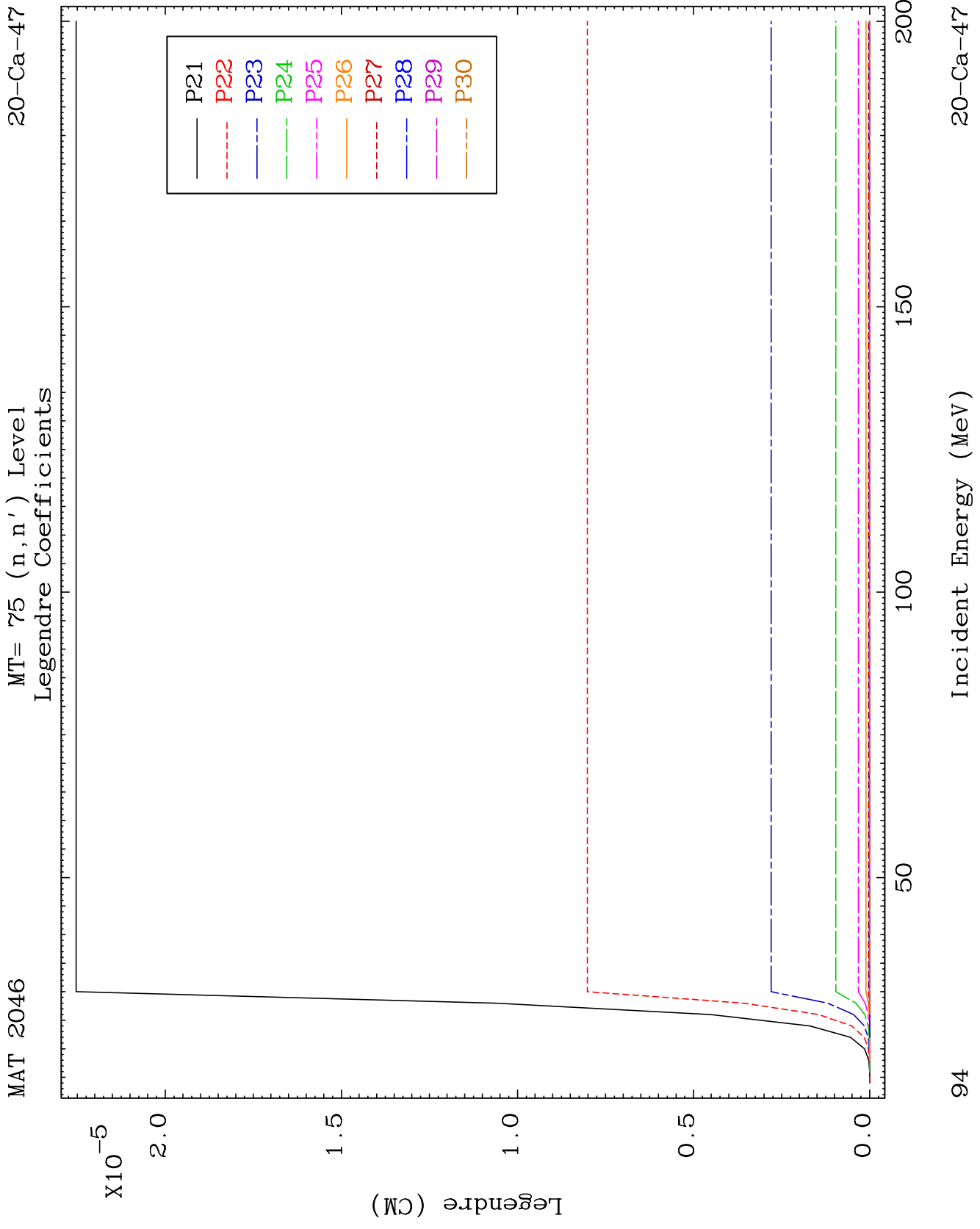


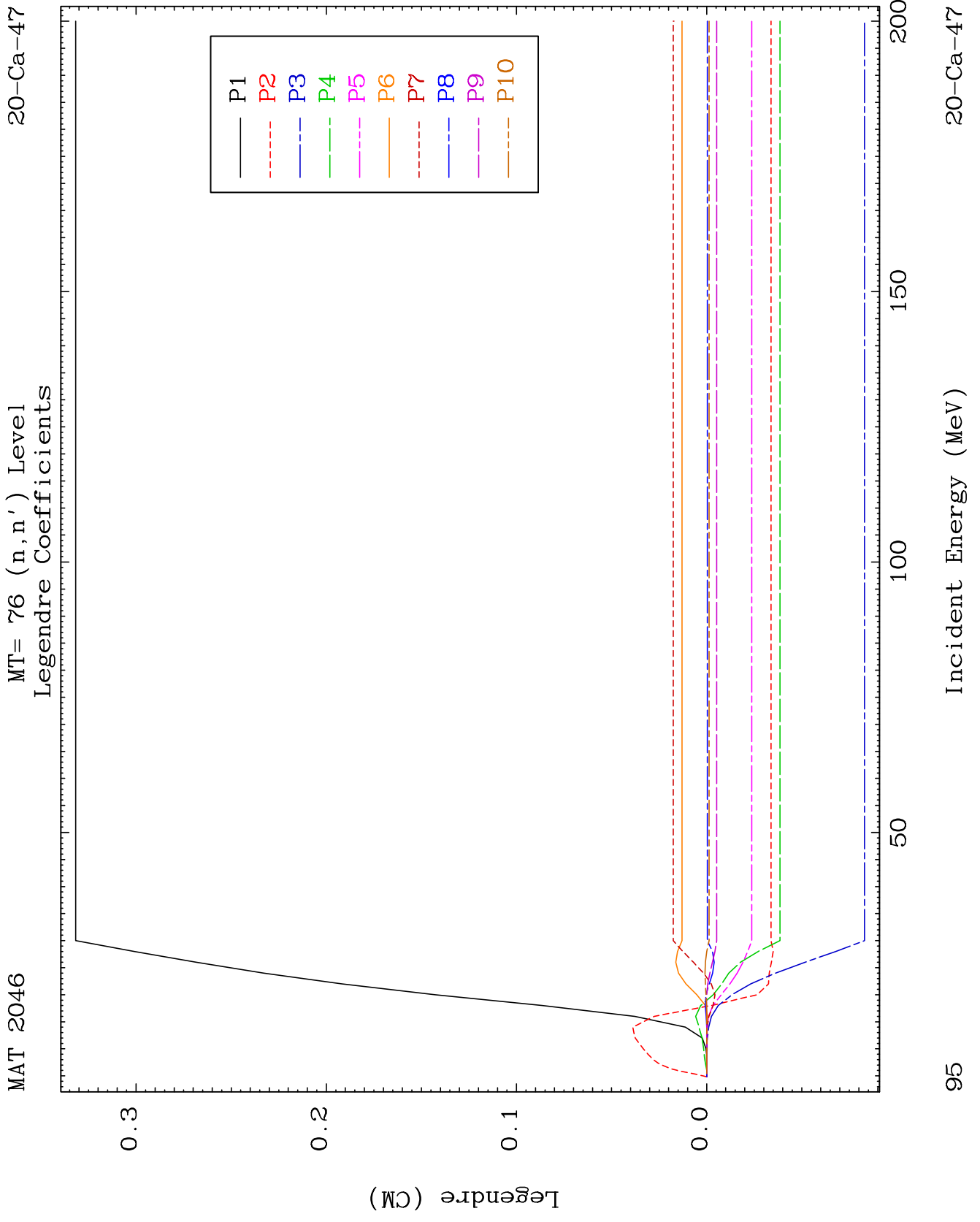
MAT 2046

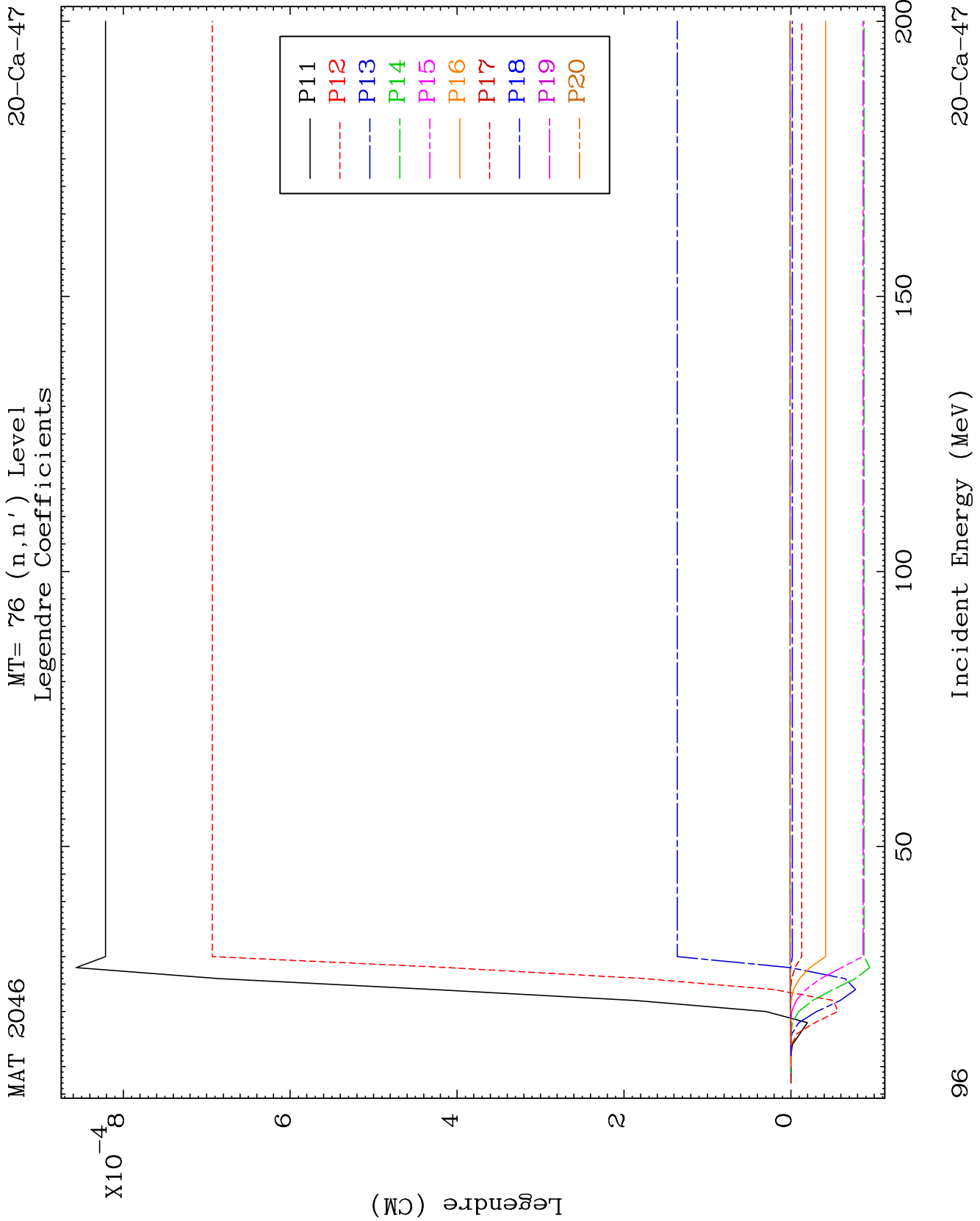
MT= 75 (n,n') Level  
Legendre Coefficients

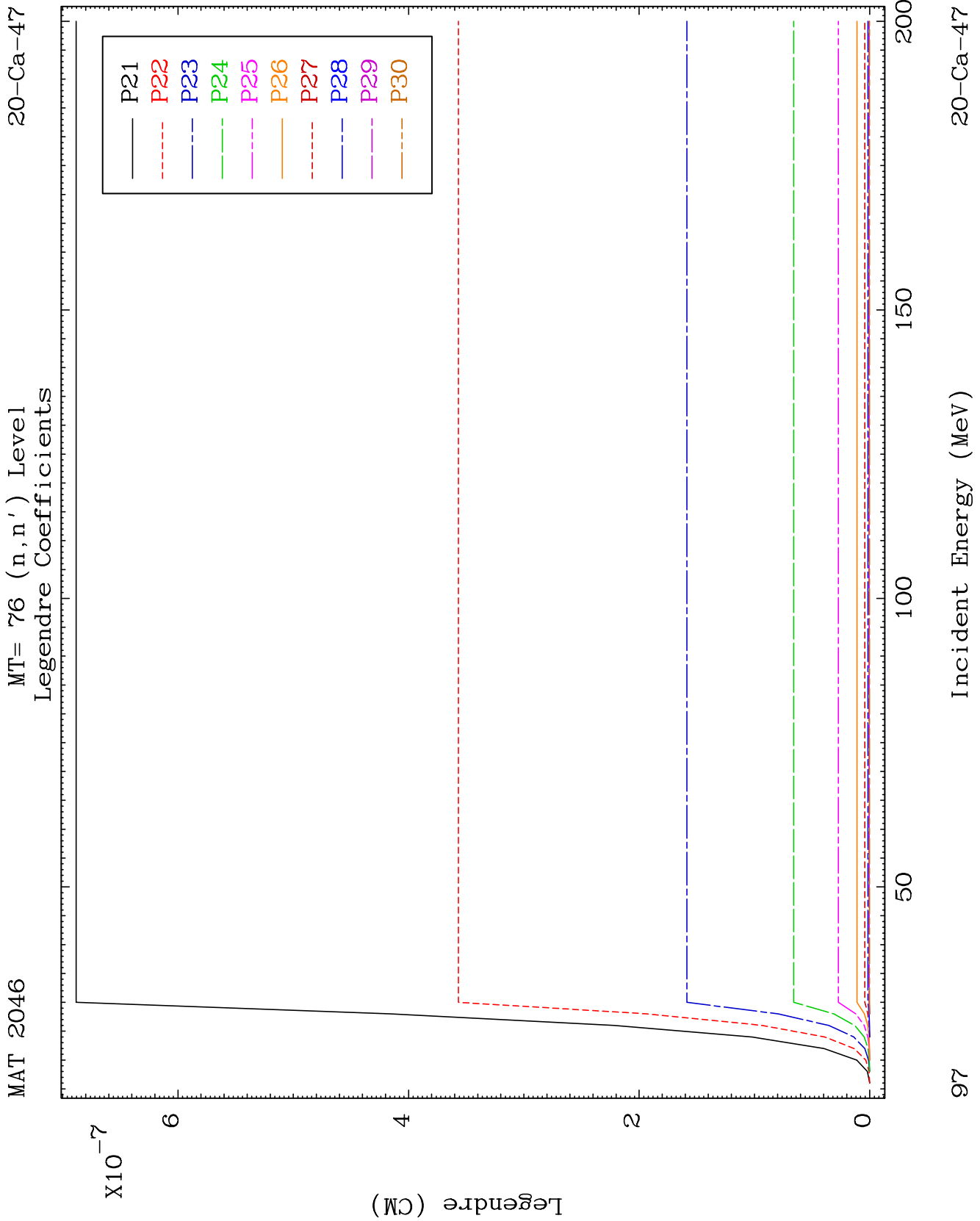
20-Ca-47







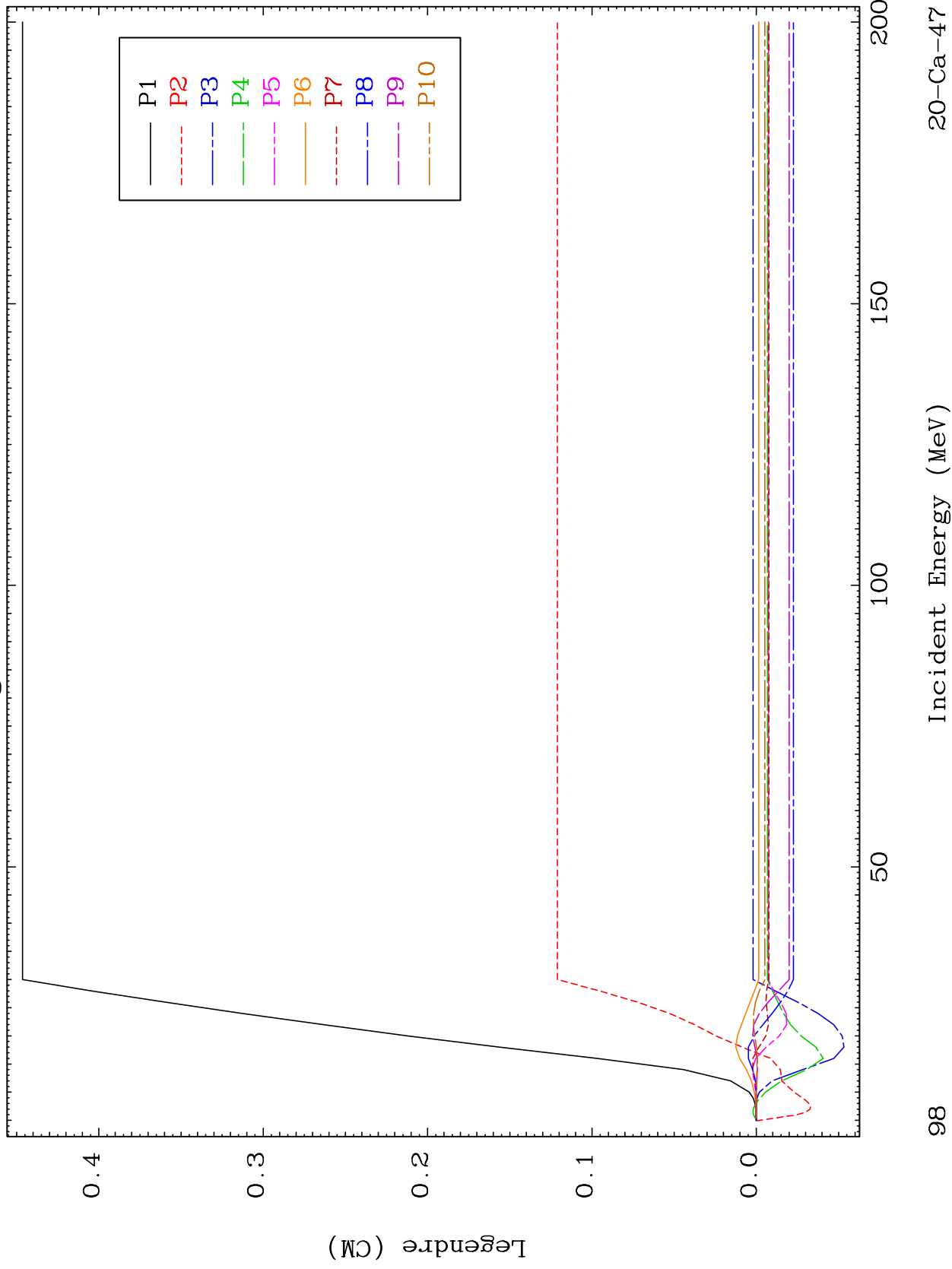




MAT 2046

MT= 77 (n,n') Level  
Legendre Coefficients

20-Ca-47



98

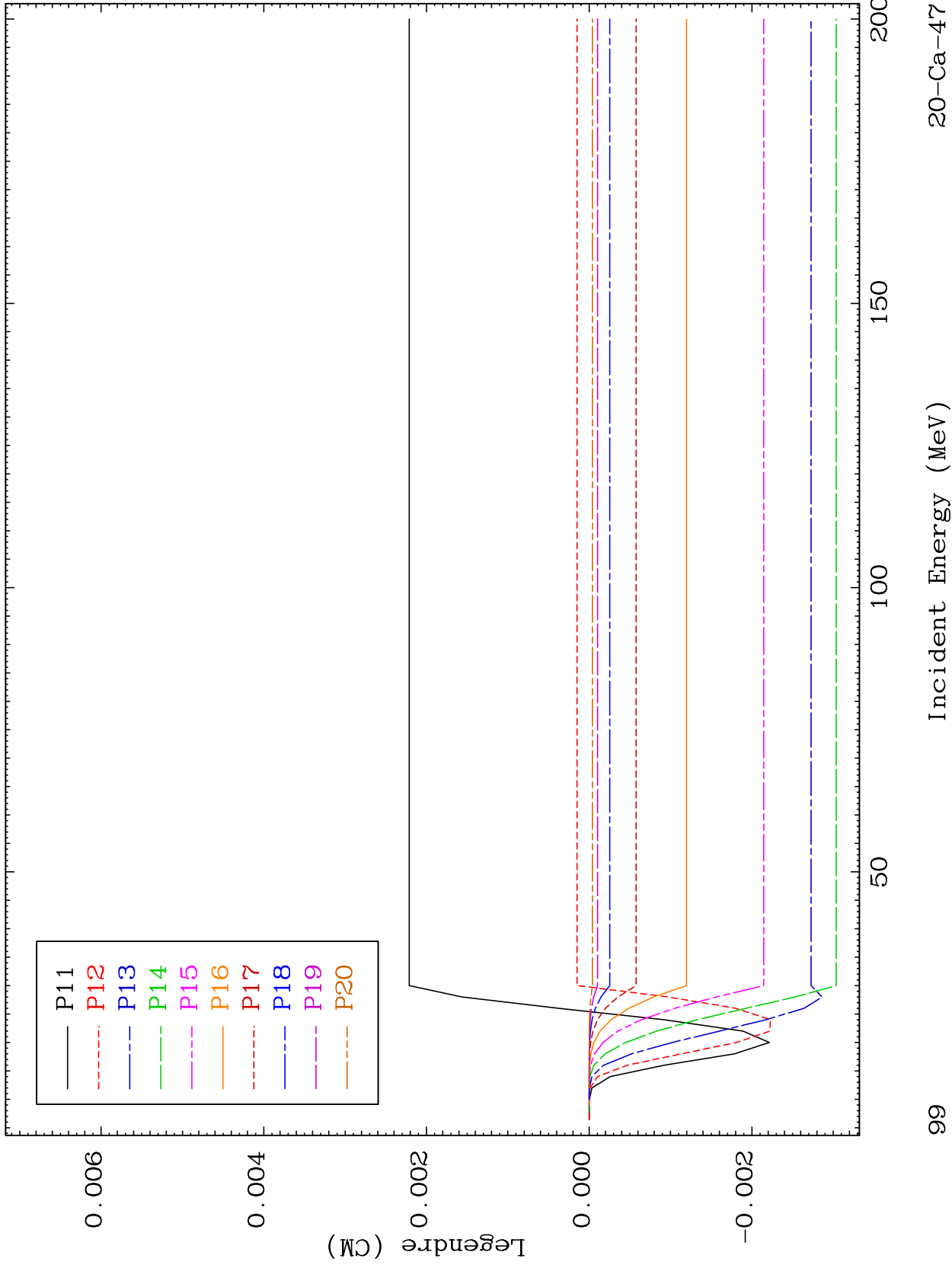
Incident Energy (MeV)

20-Ca-47

MAT 2046

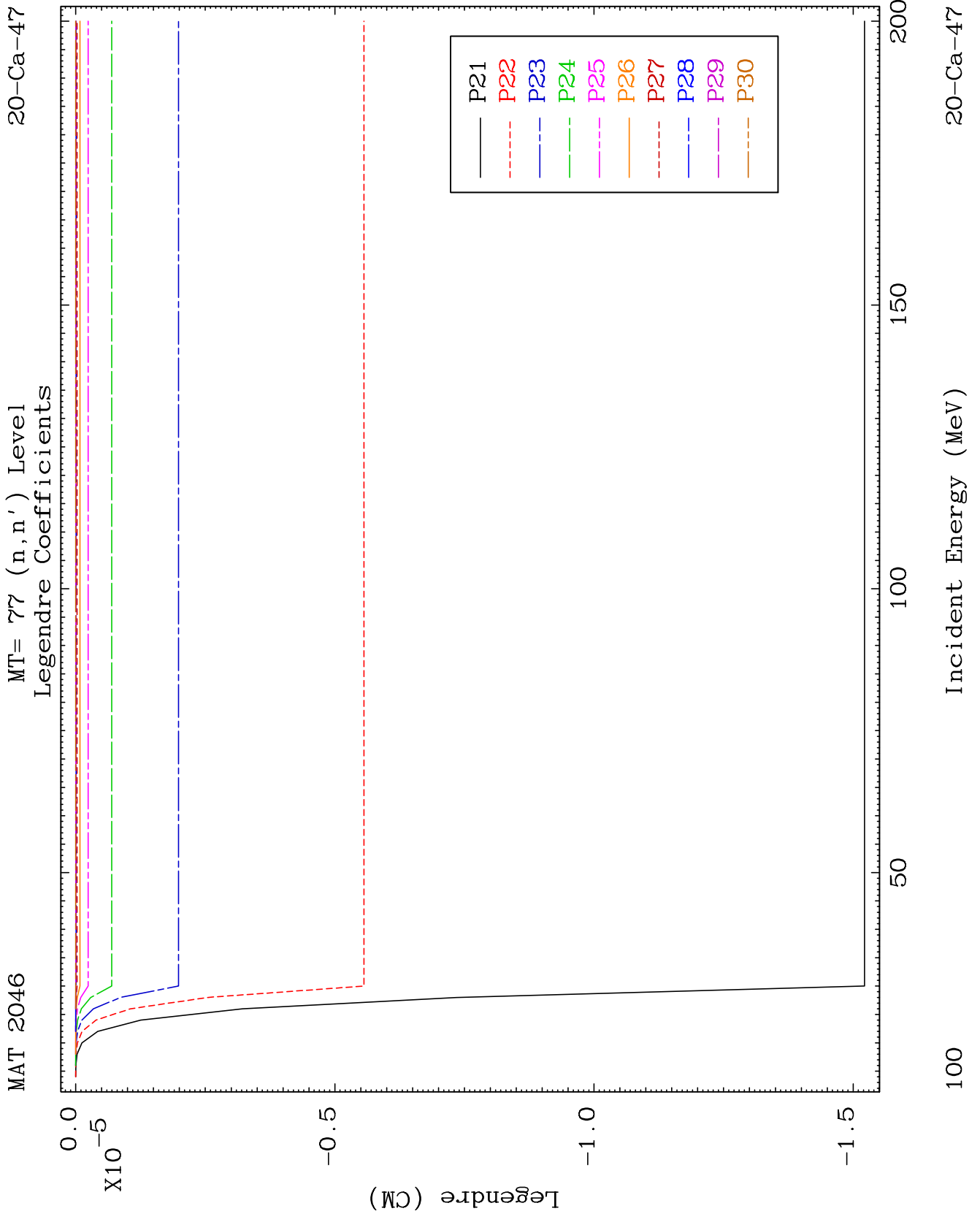
MT= 77 (n,n') Level  
Legendre Coefficients

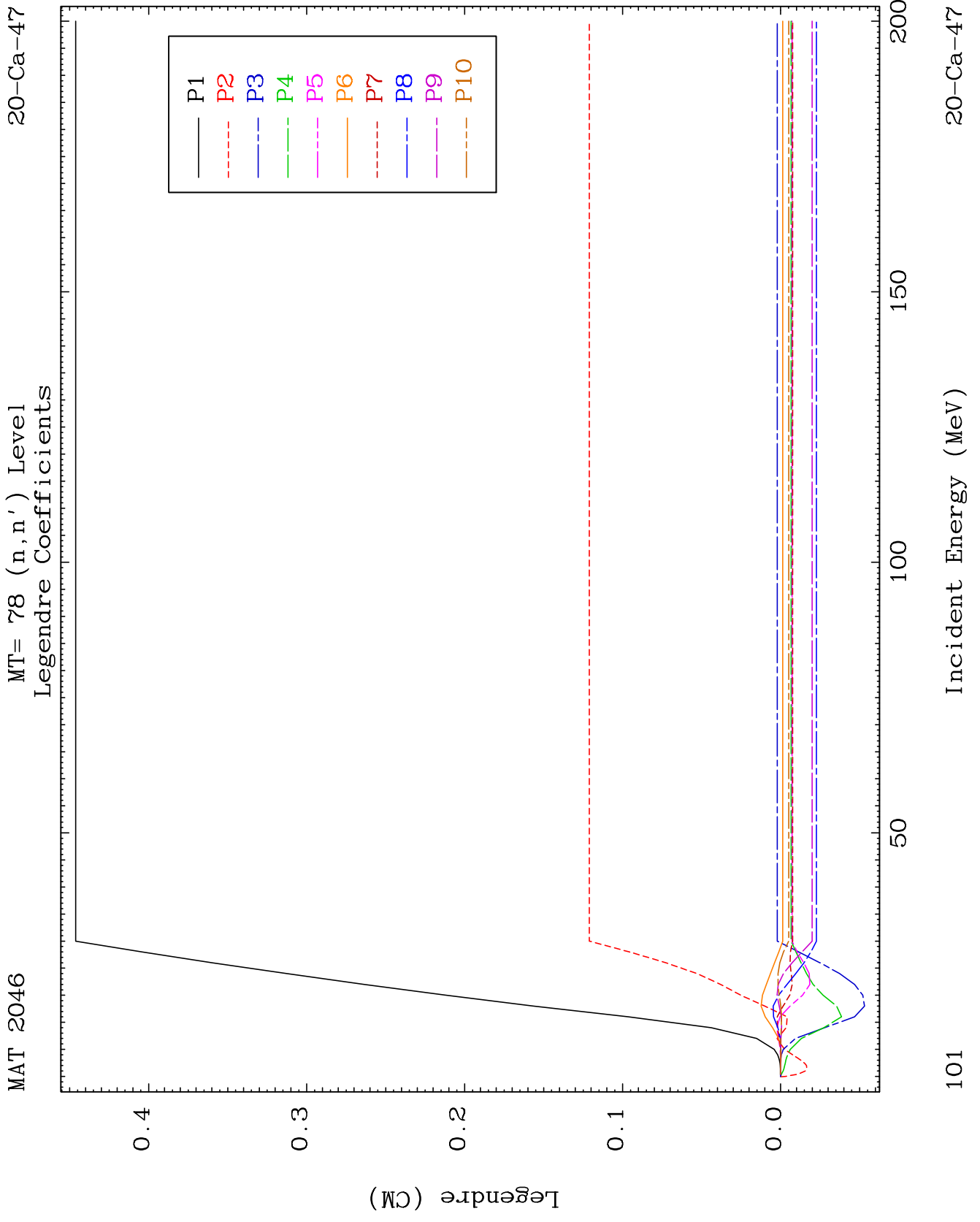
20-Ca-47



20-Ca-47

Incident Energy (MeV)





MAT 2046

MT= 78 (n,n') Level  
Legendre Coefficients

20-Ca-47

