

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

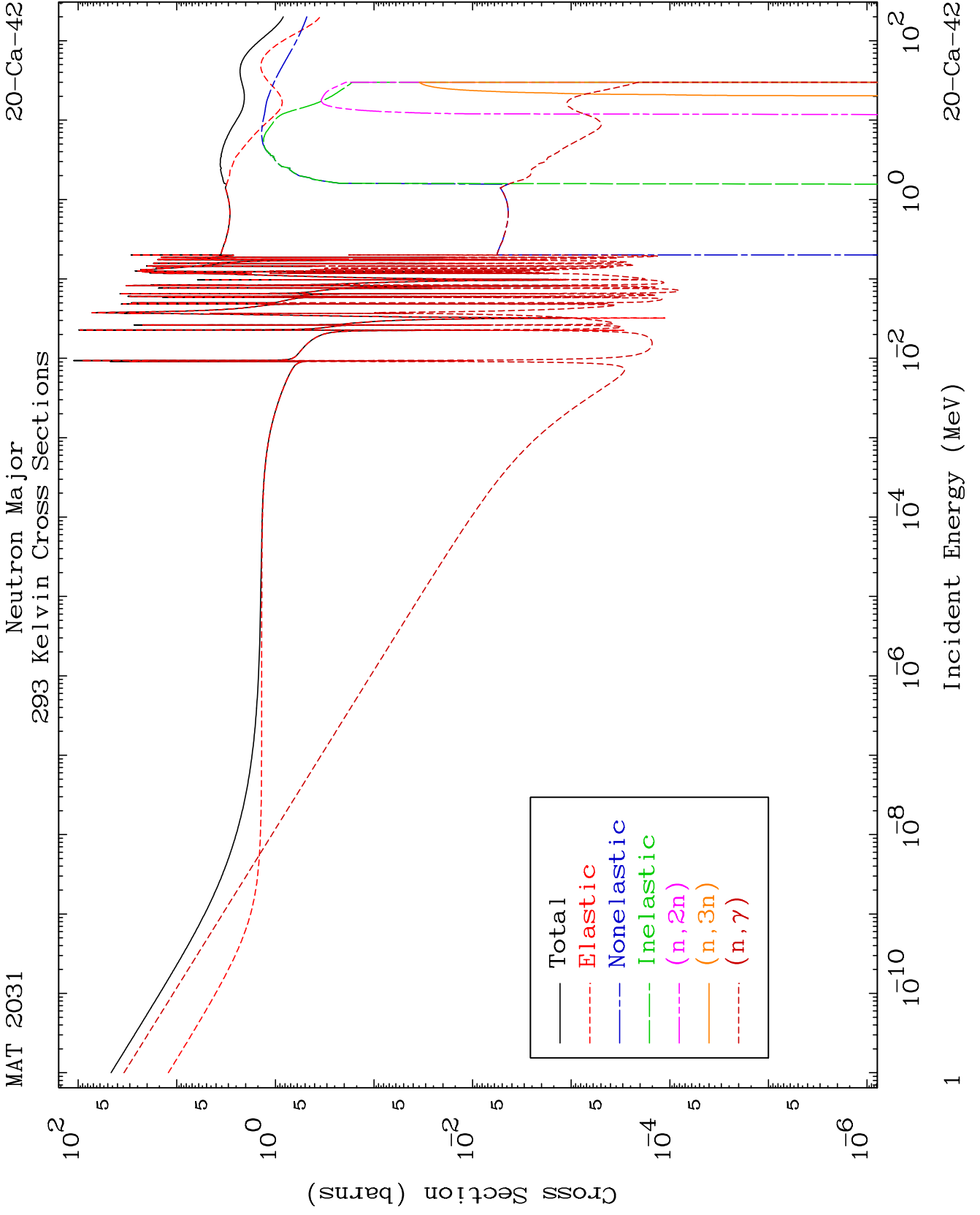
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Web:redcullen1.net/HOMEPAGE.NEW

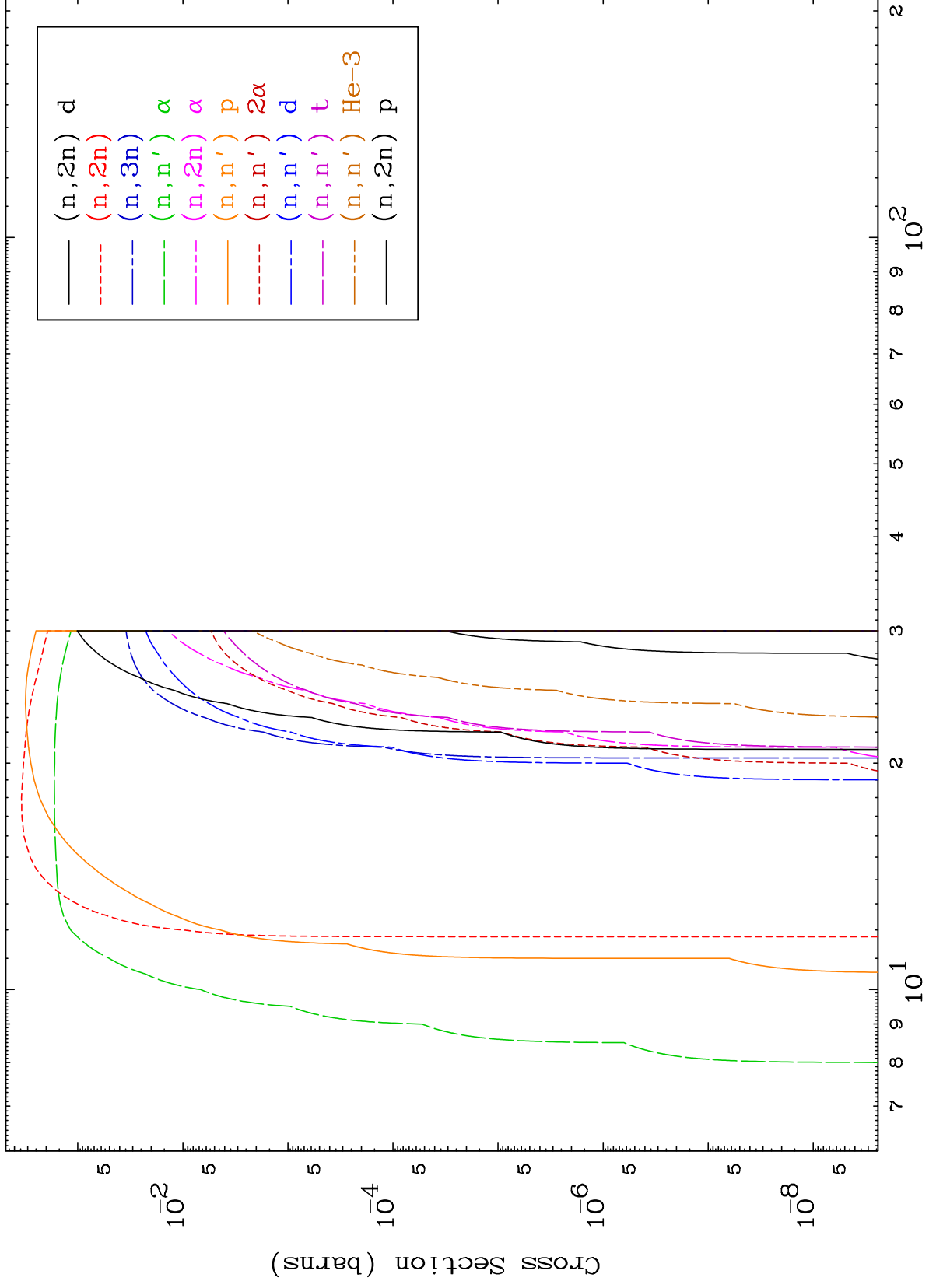
Press Mouse Button to Start



MAT 2031

Neutron Absorption
293 Kelvin Cross Sections

20-Ca-42



2

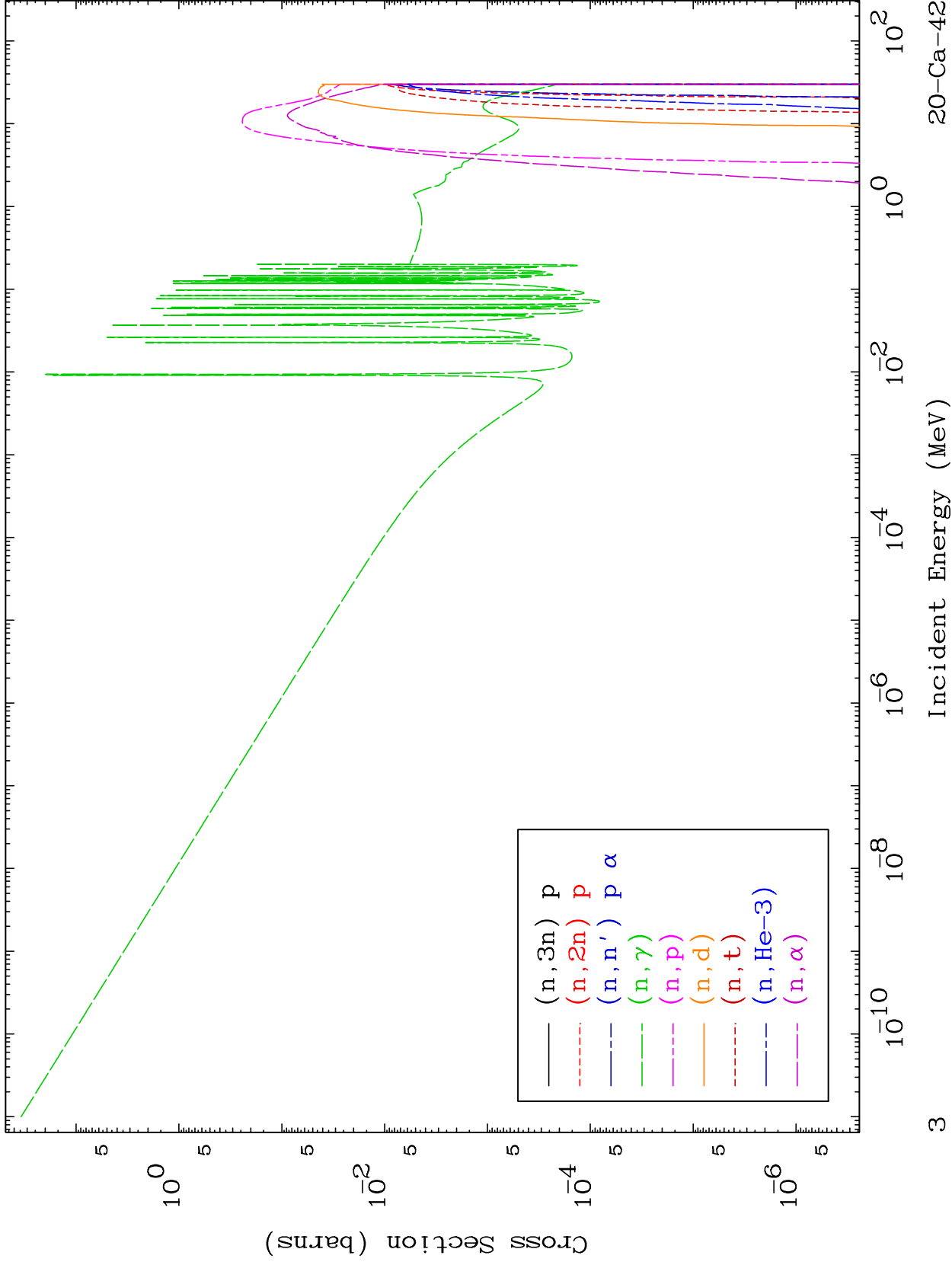
Incident Energy (MeV)

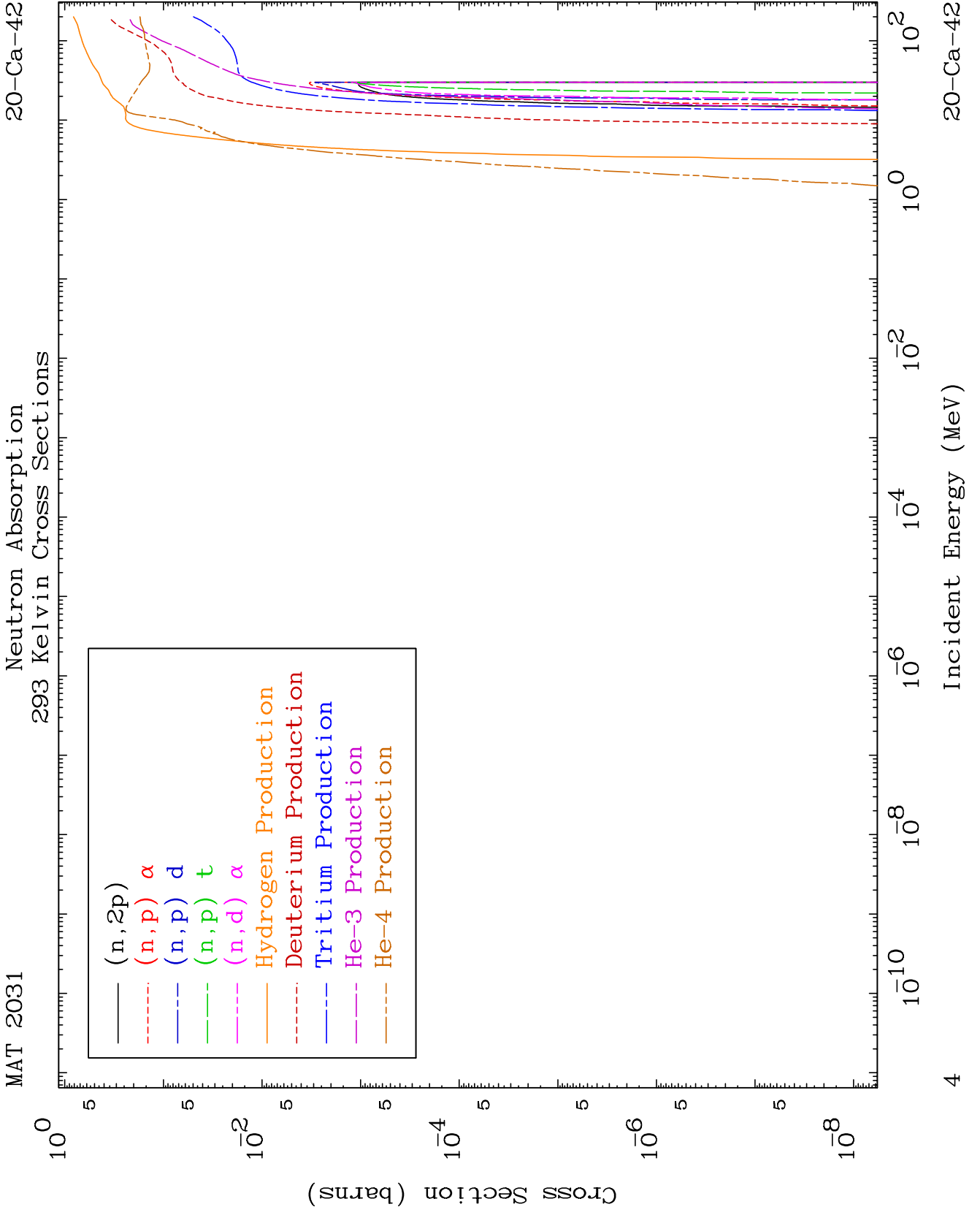
20-Ca-42

MAT 2031

Neutron Absorption
293 Kelvin Cross Sections

20-Ca-42

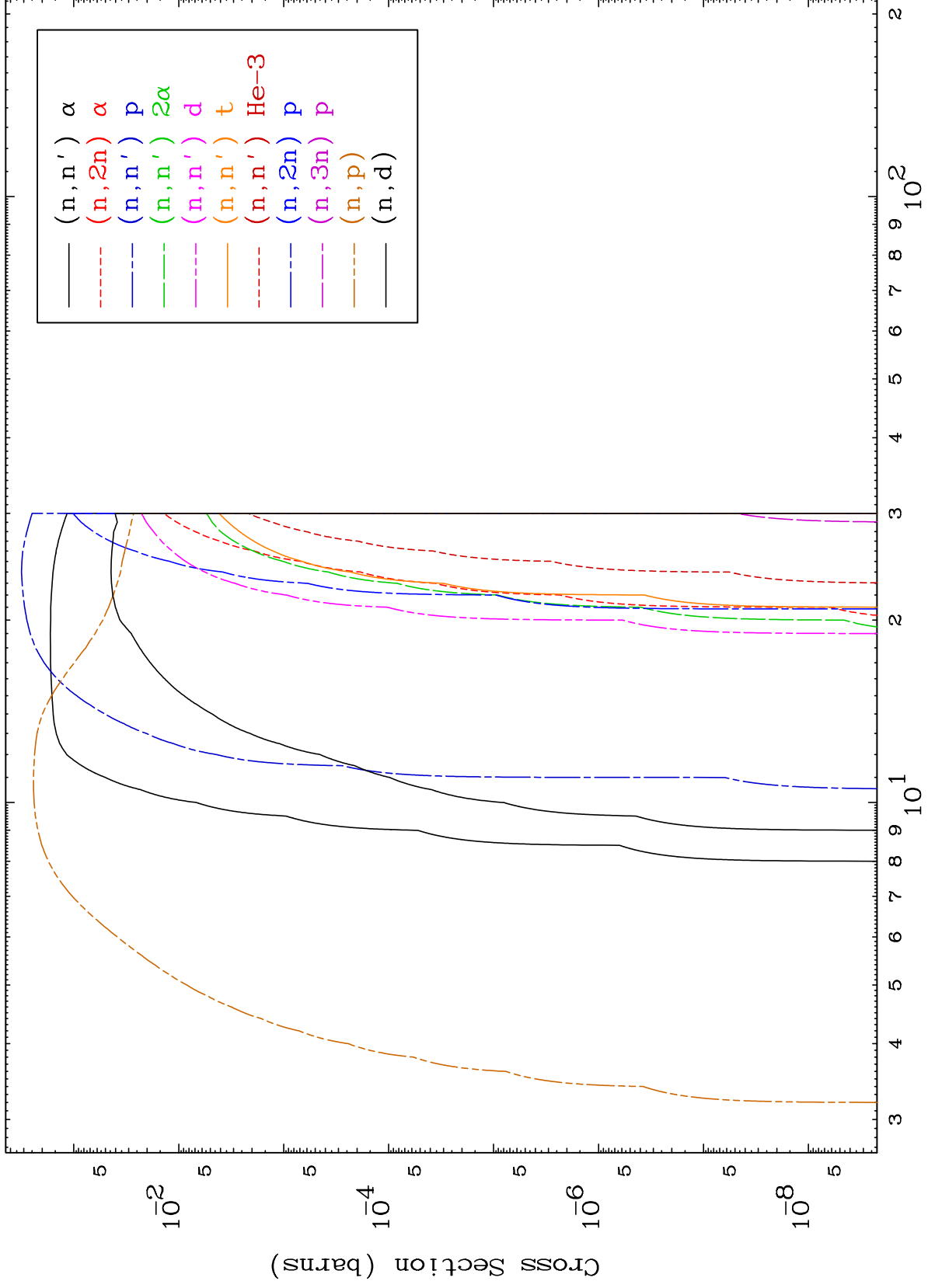




MAT 2031

Charged Particle
293 Kelvin Cross Sections

20-Ca-42



5

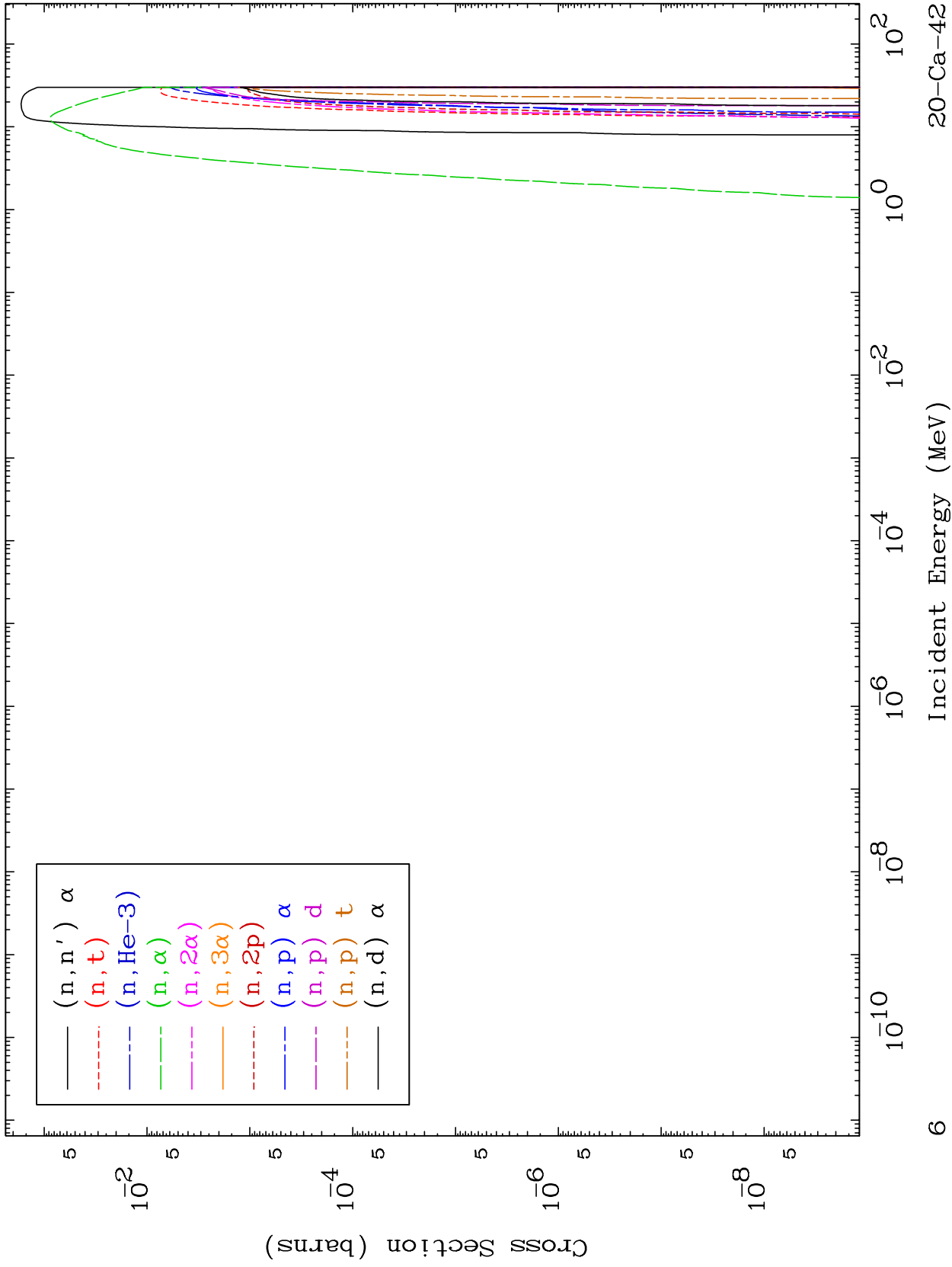
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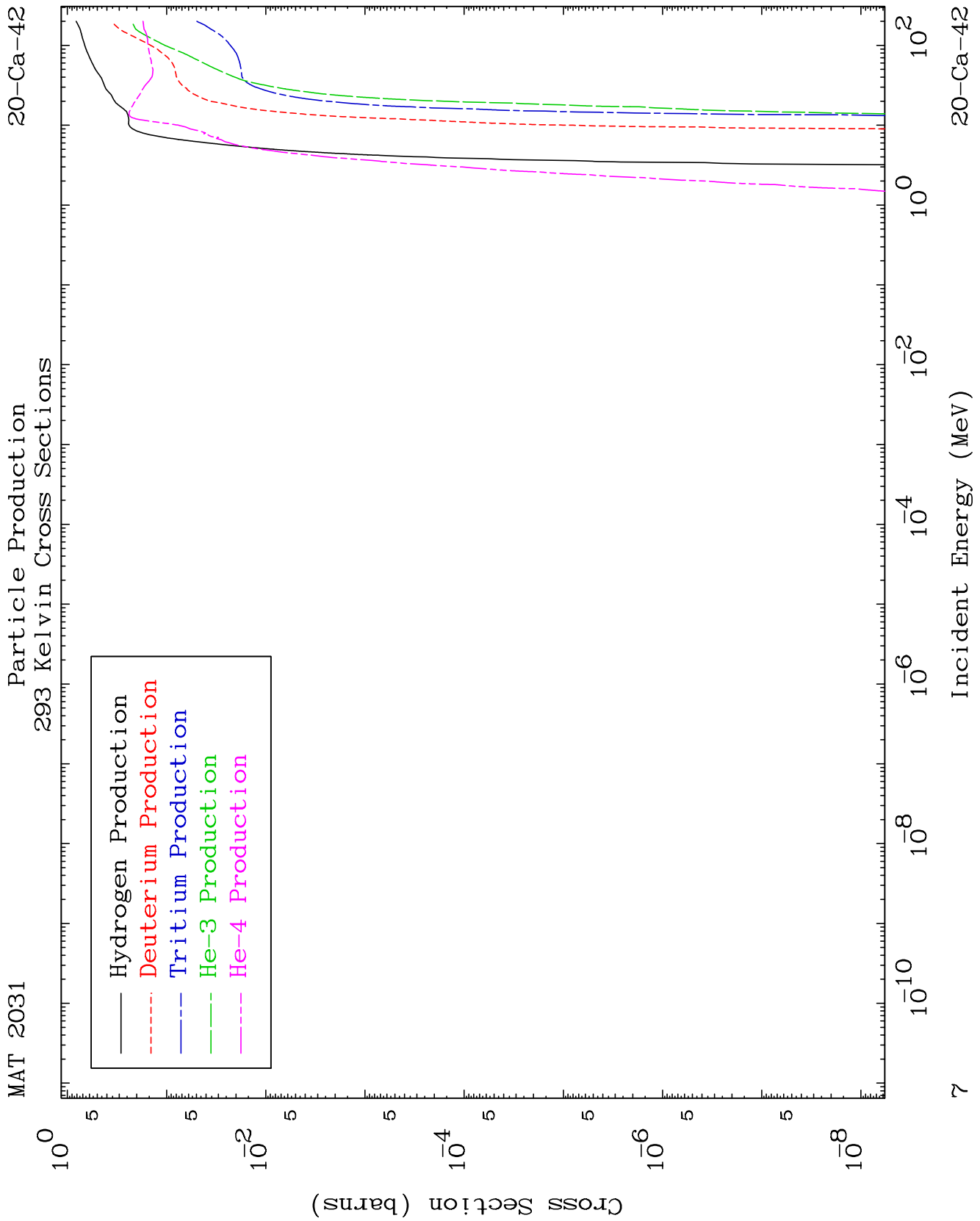
20-Ca-42

MAT 2031

Charged Particle
293 Kelvin Cross Sections

20-Ca-42



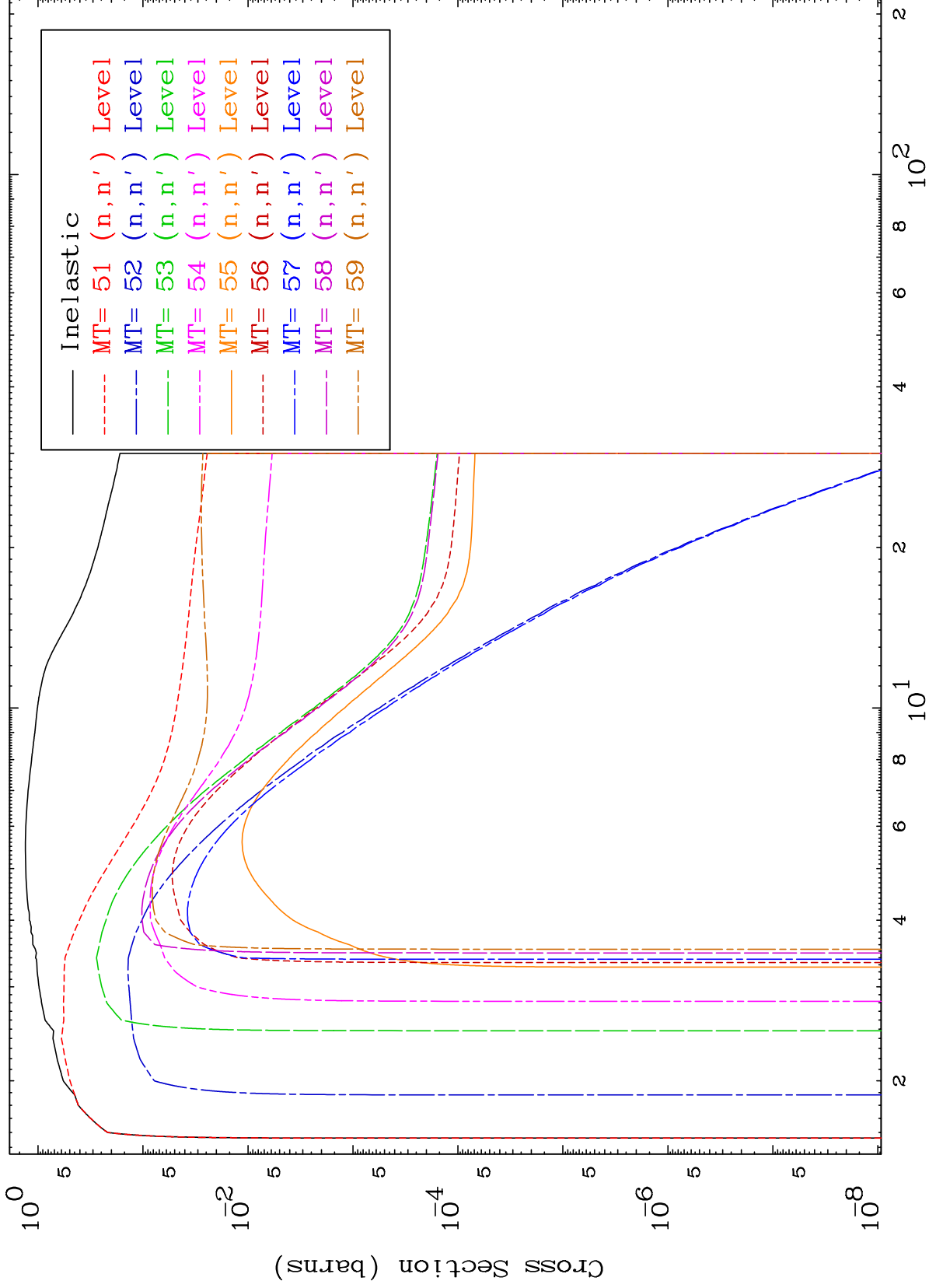


MAT 2031

(n,n') Levels

20-Ca-42

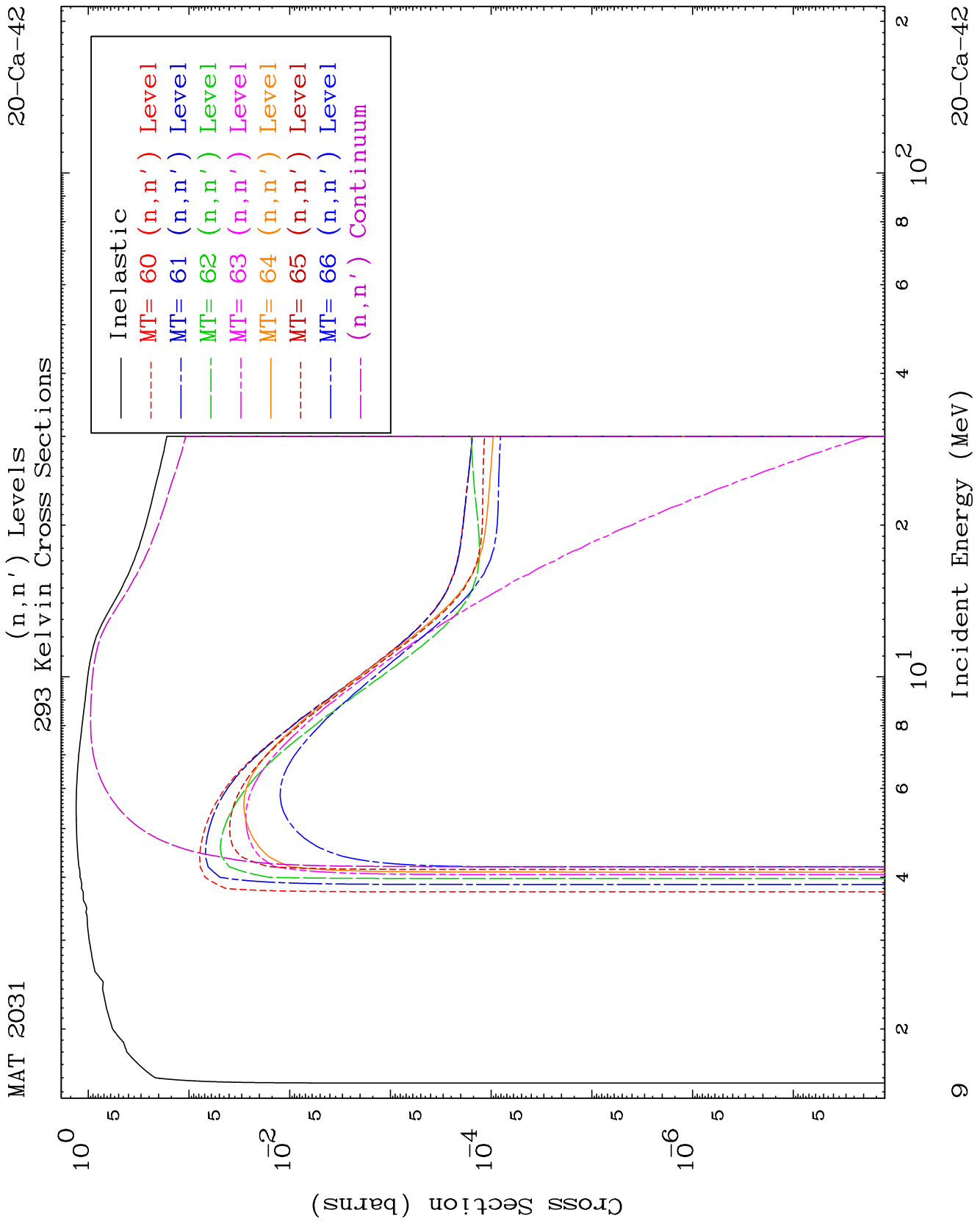
293 Kelvin Cross Sections



8

Incident Energy (MeV)

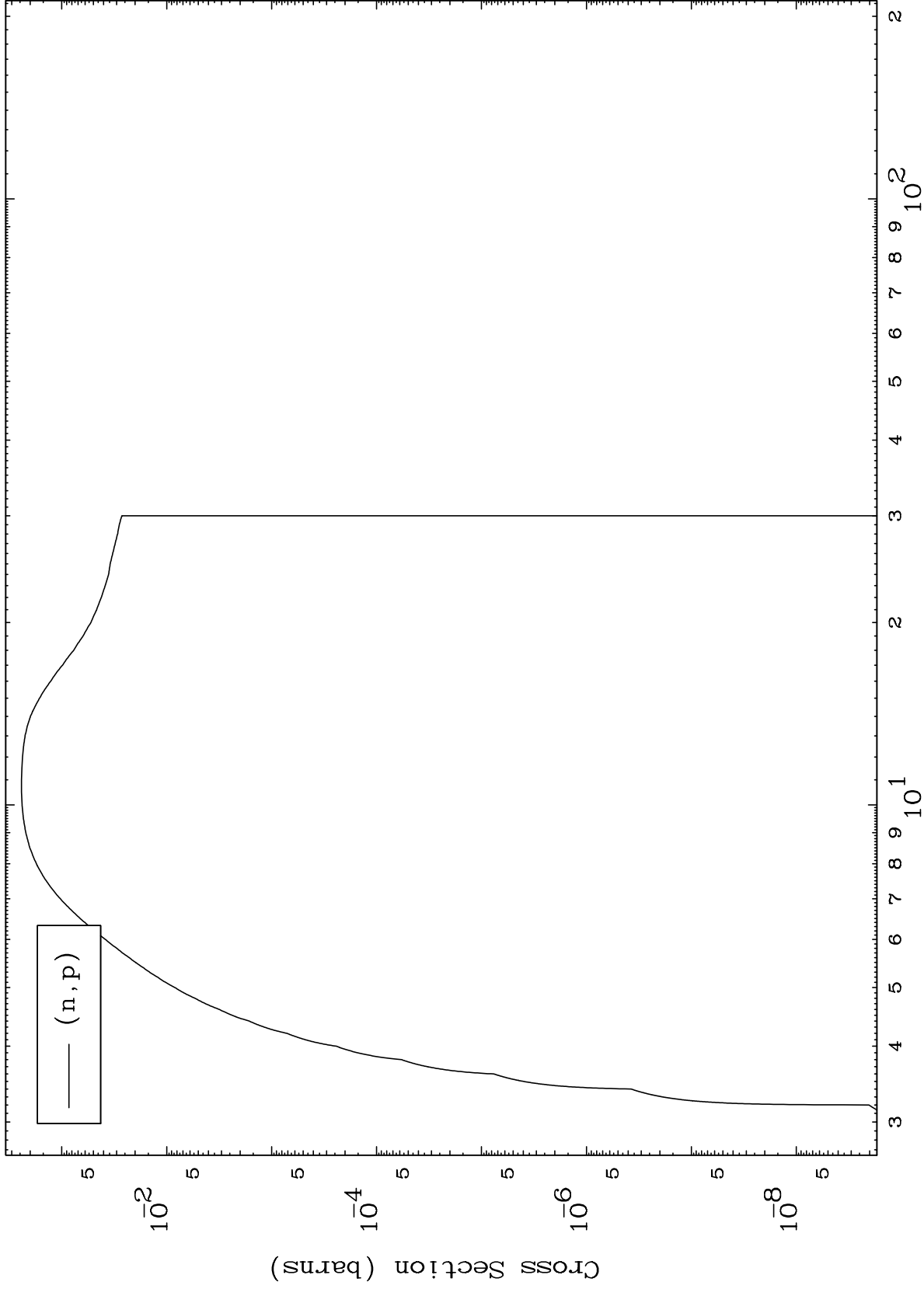
20-Ca-42



MAT 2031

(n,p) Levels
293 Kelvin Cross Sections

20-Ca-42



10

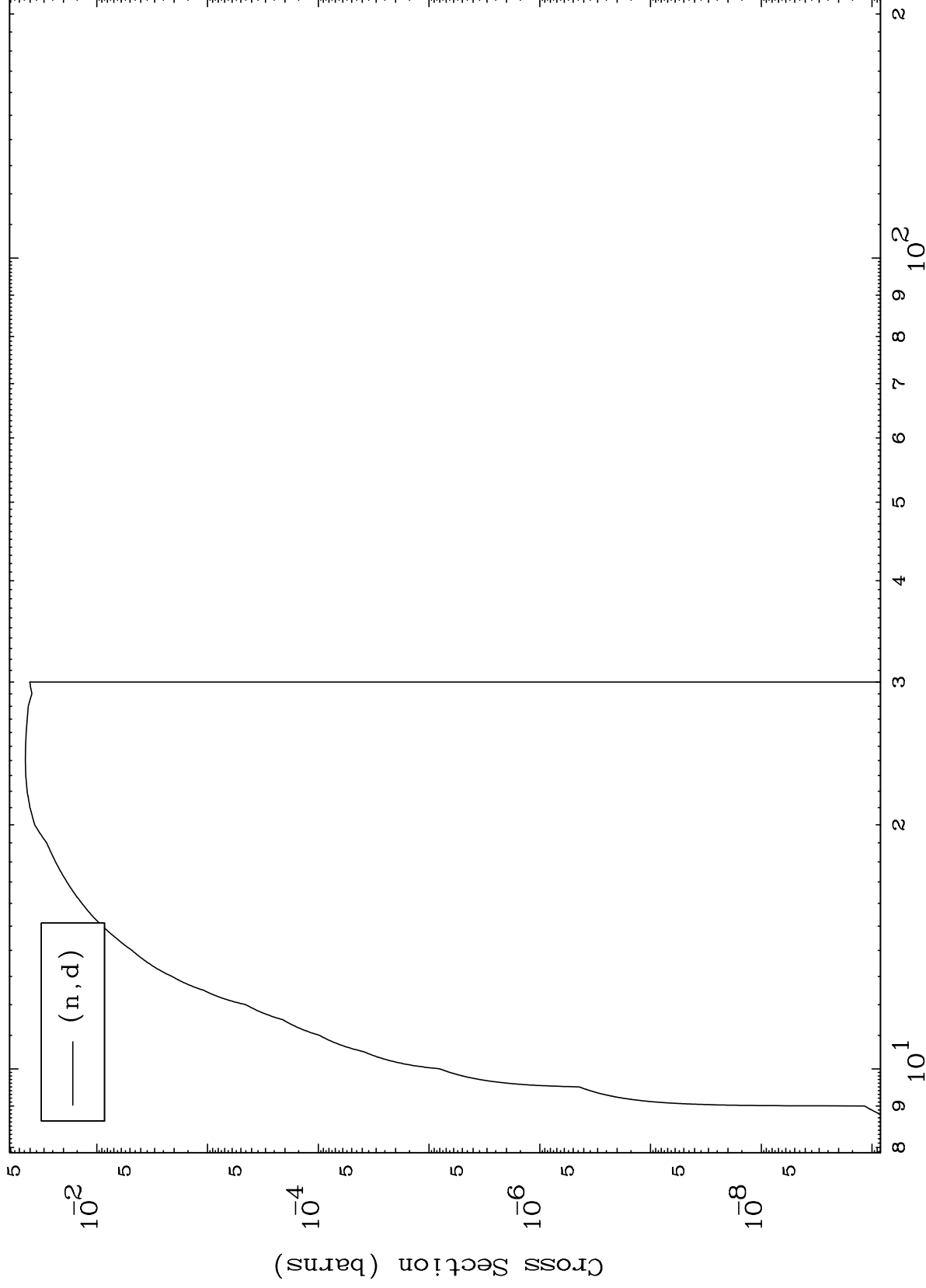
Incident Energy (MeV)

20-Ca-42

MAT 2031

(n,d) Levels
293 Kelvin Cross Sections

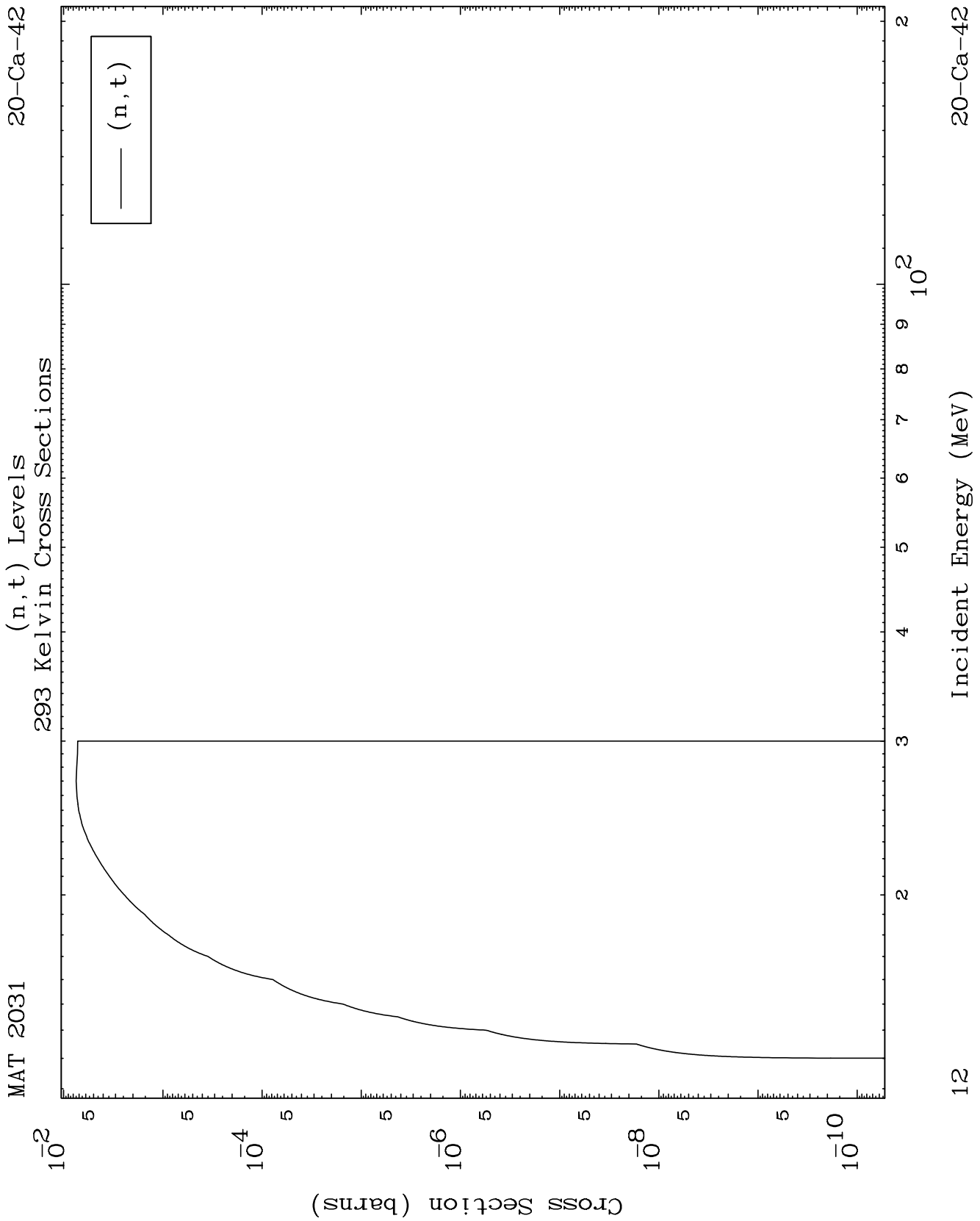
20-Ca-42



11

Incident Energy (MeV)

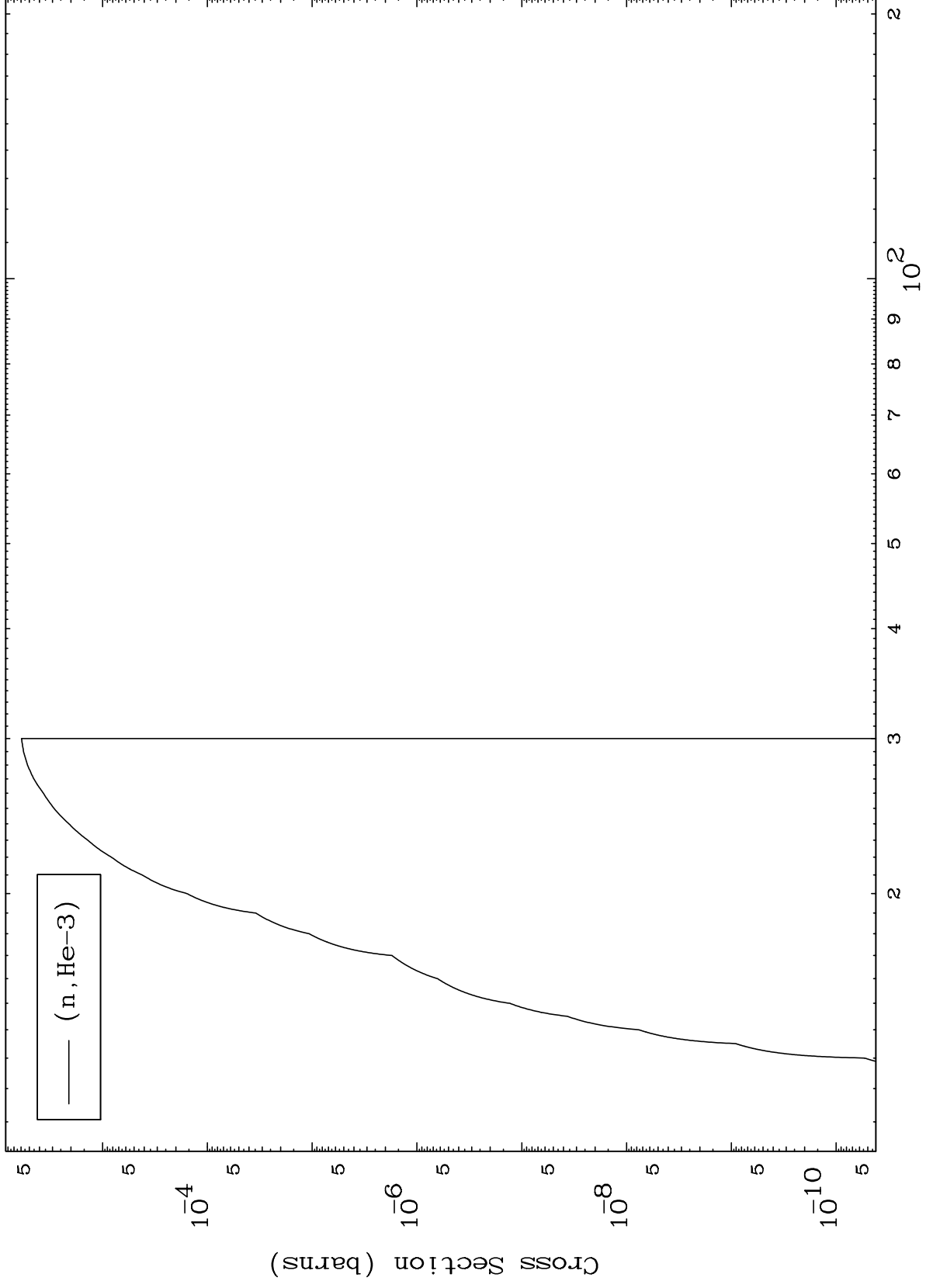
20-Ca-42



MAT 2031

(n,He3) Levels
293 Kelvin Cross Sections

20-Ca-42



13

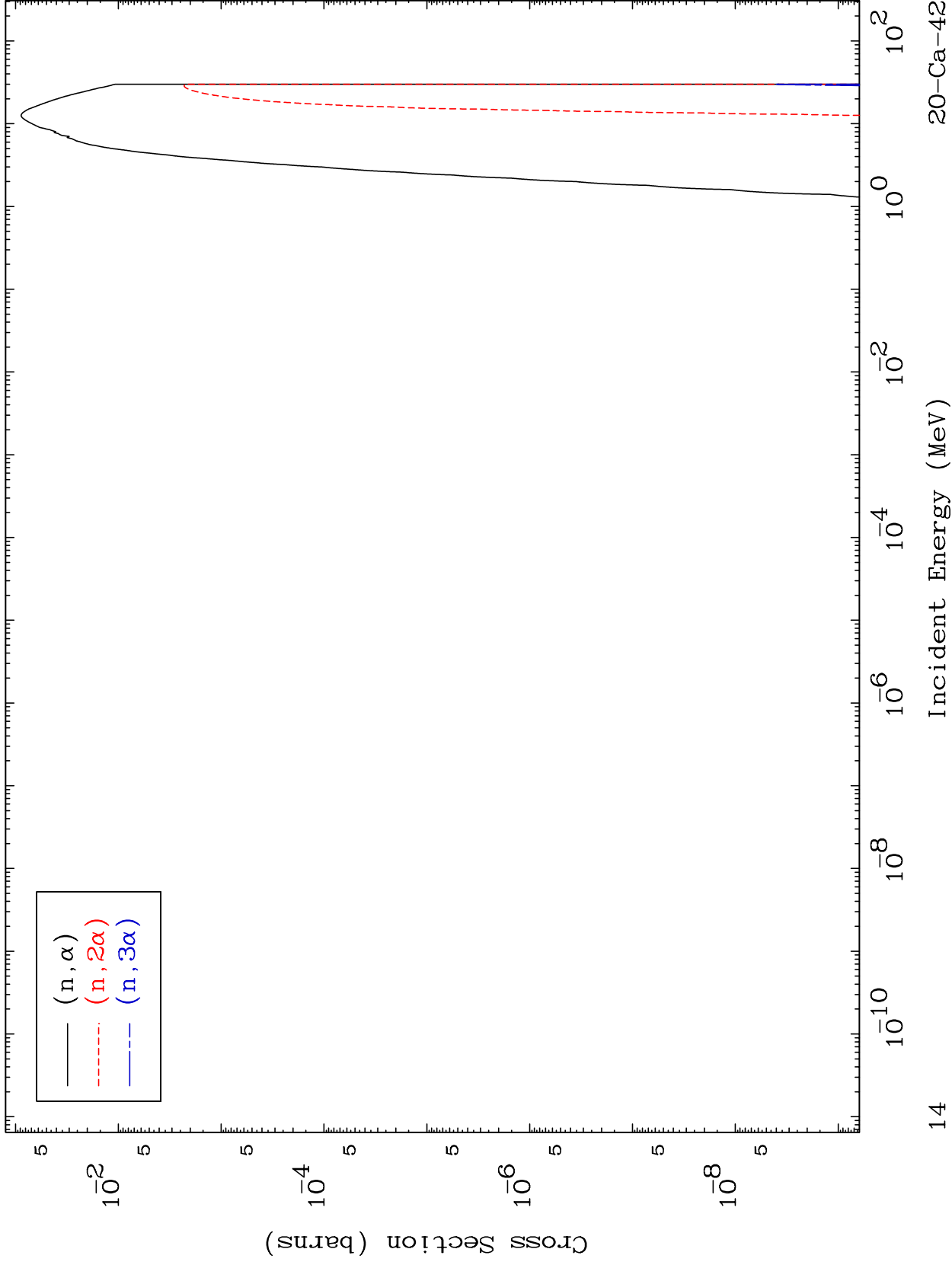
Incident Energy (MeV)

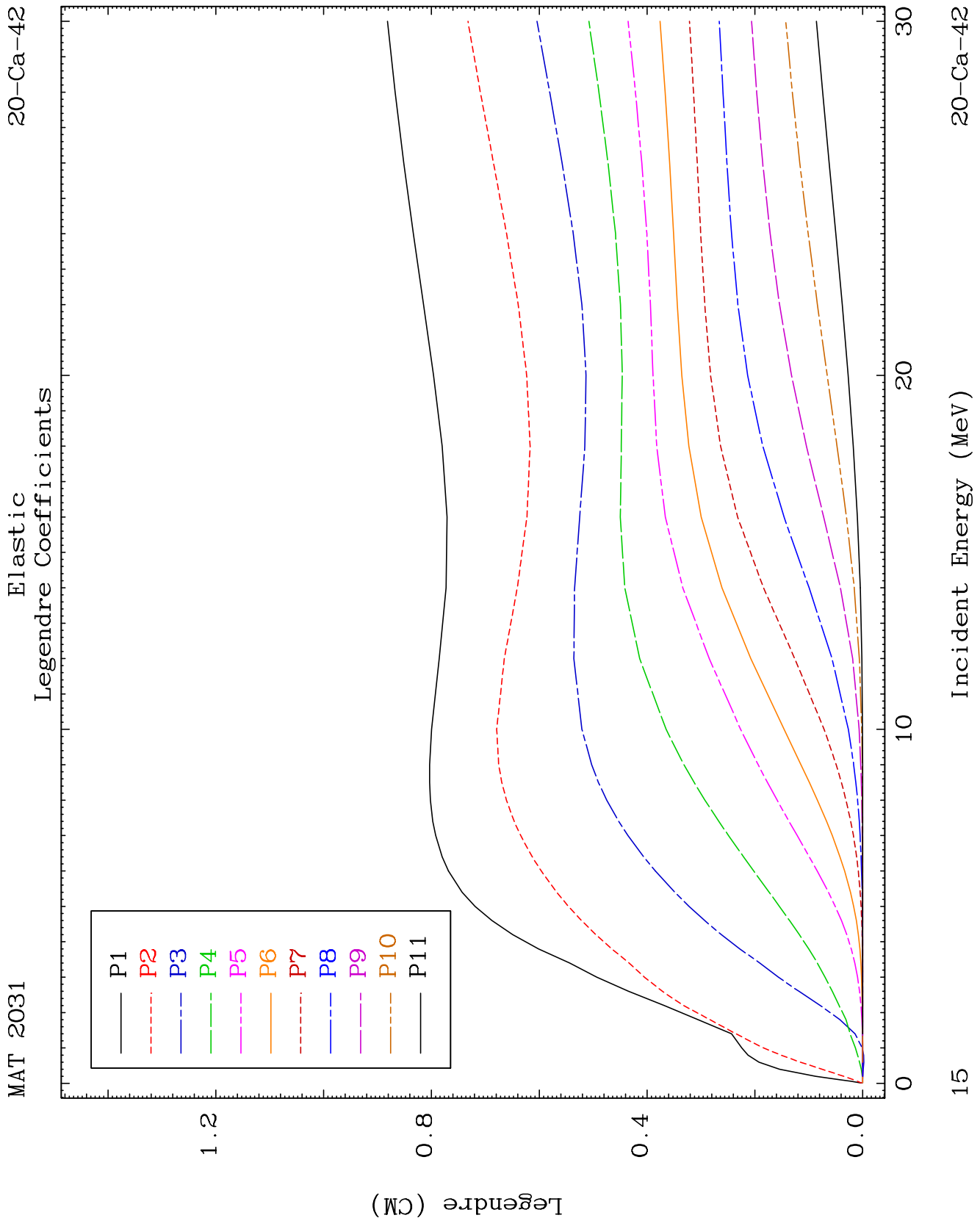
20-Ca-42

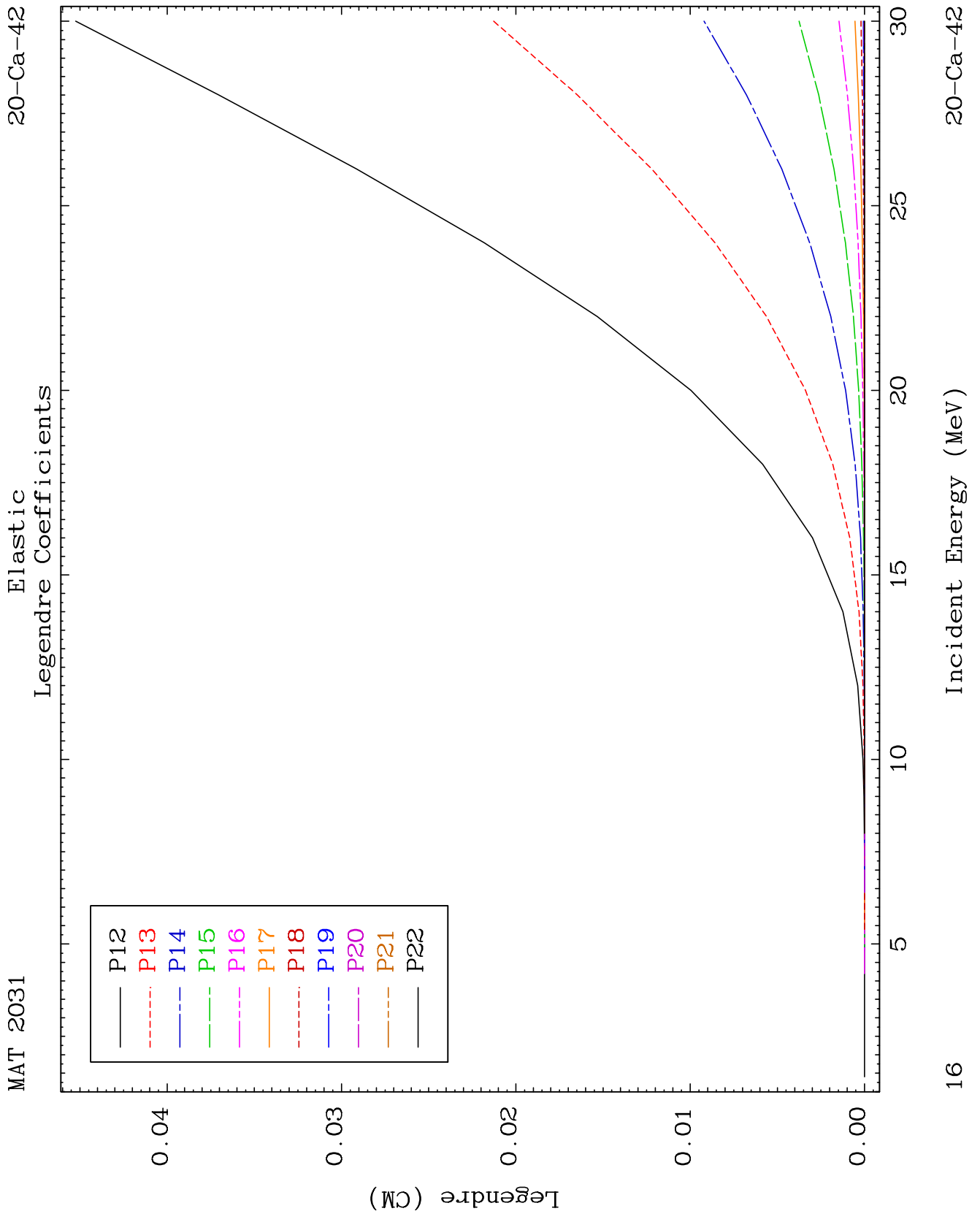
MAT 2031

(n, α) Levels
293 Kelvin Cross Sections

20-Ca-42



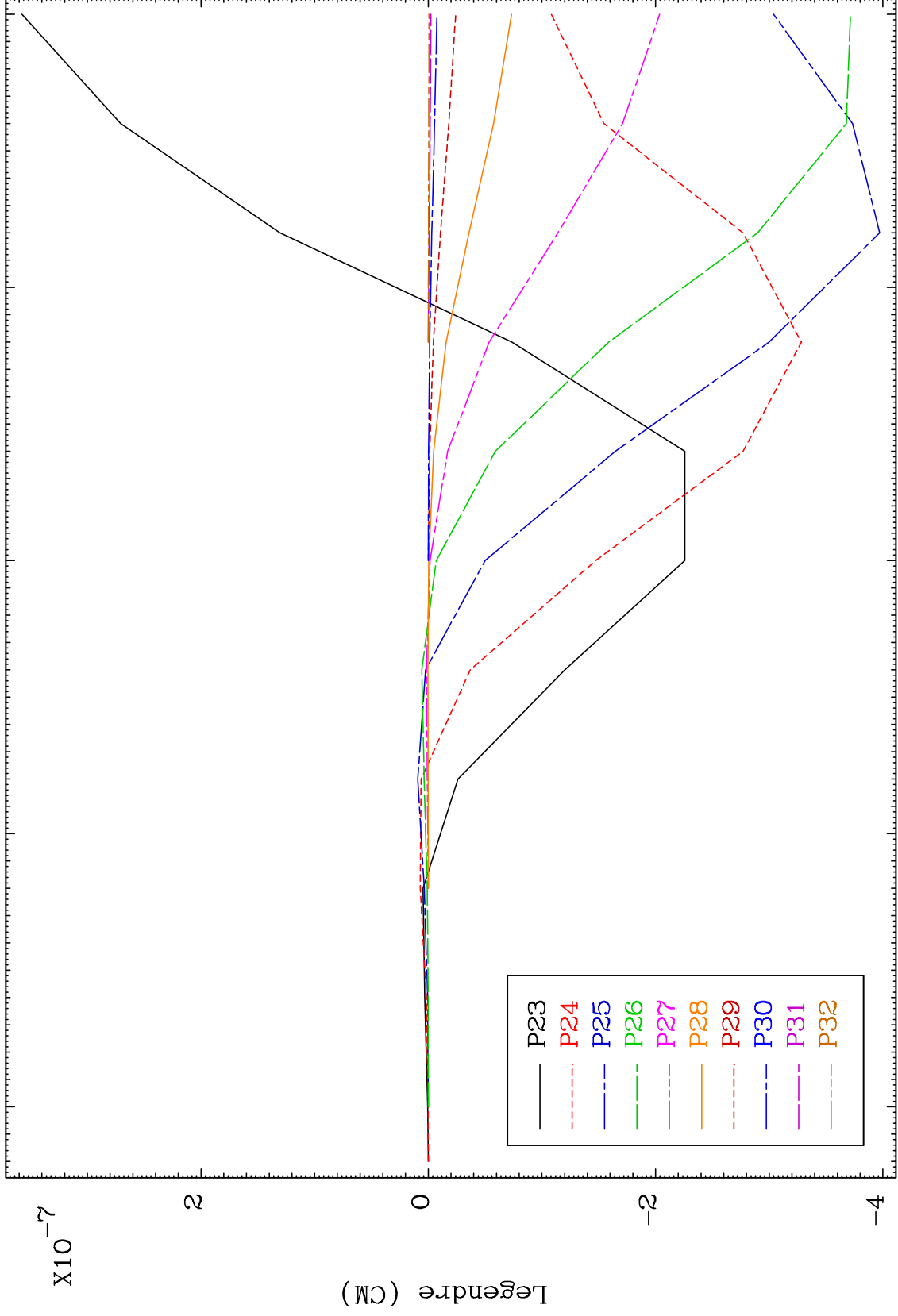




MAT 2031

Elastic
Legendre Coefficients

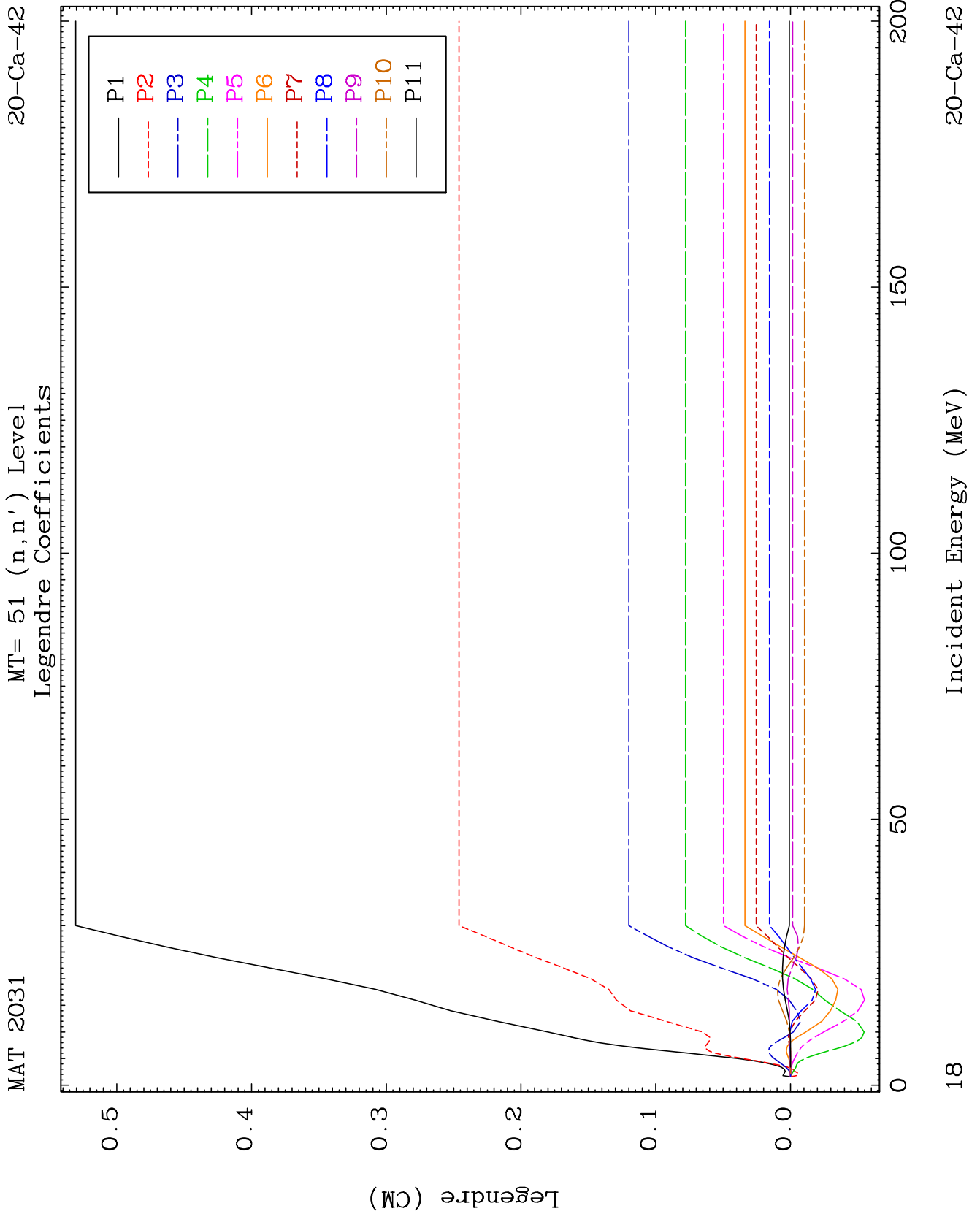
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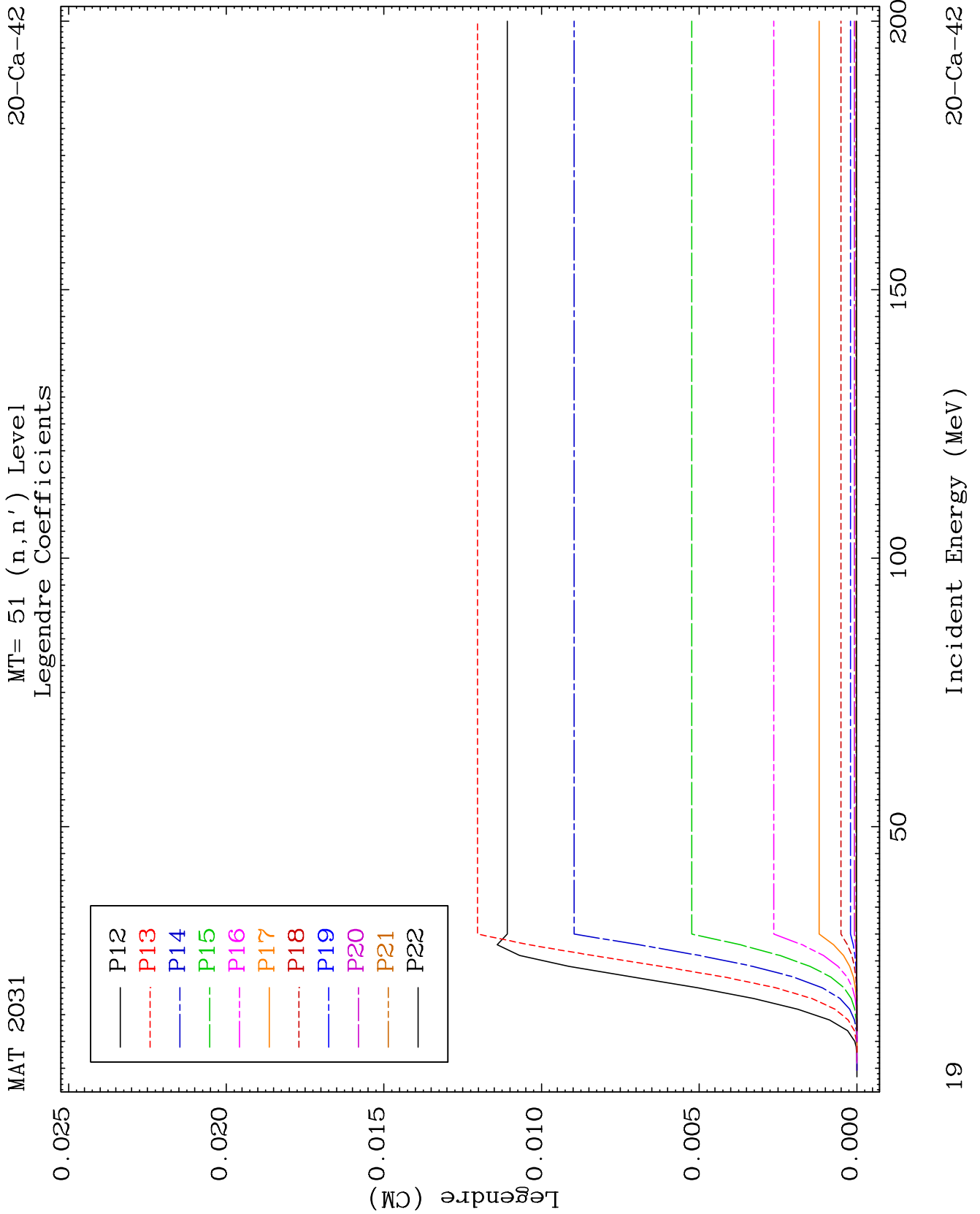


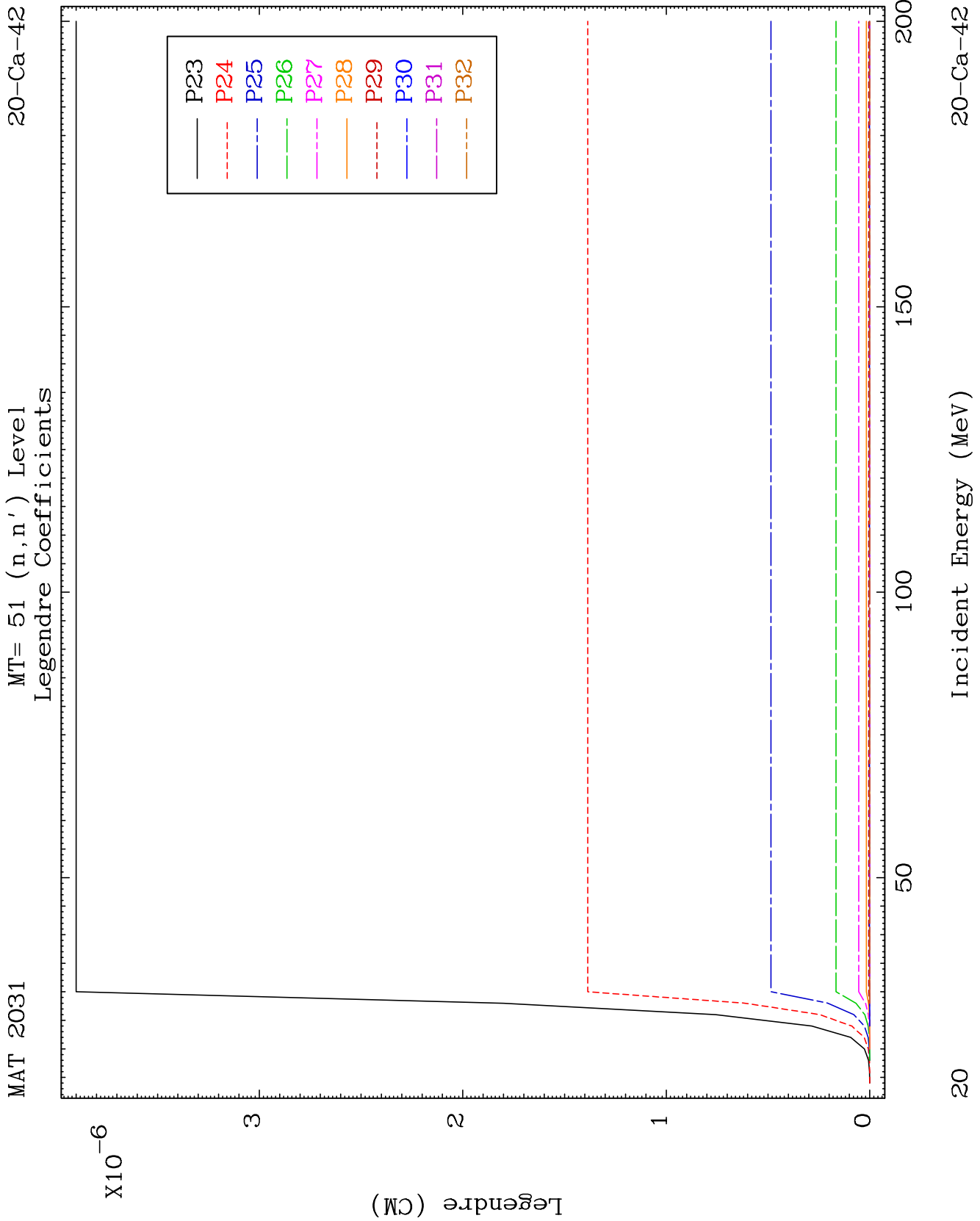
17

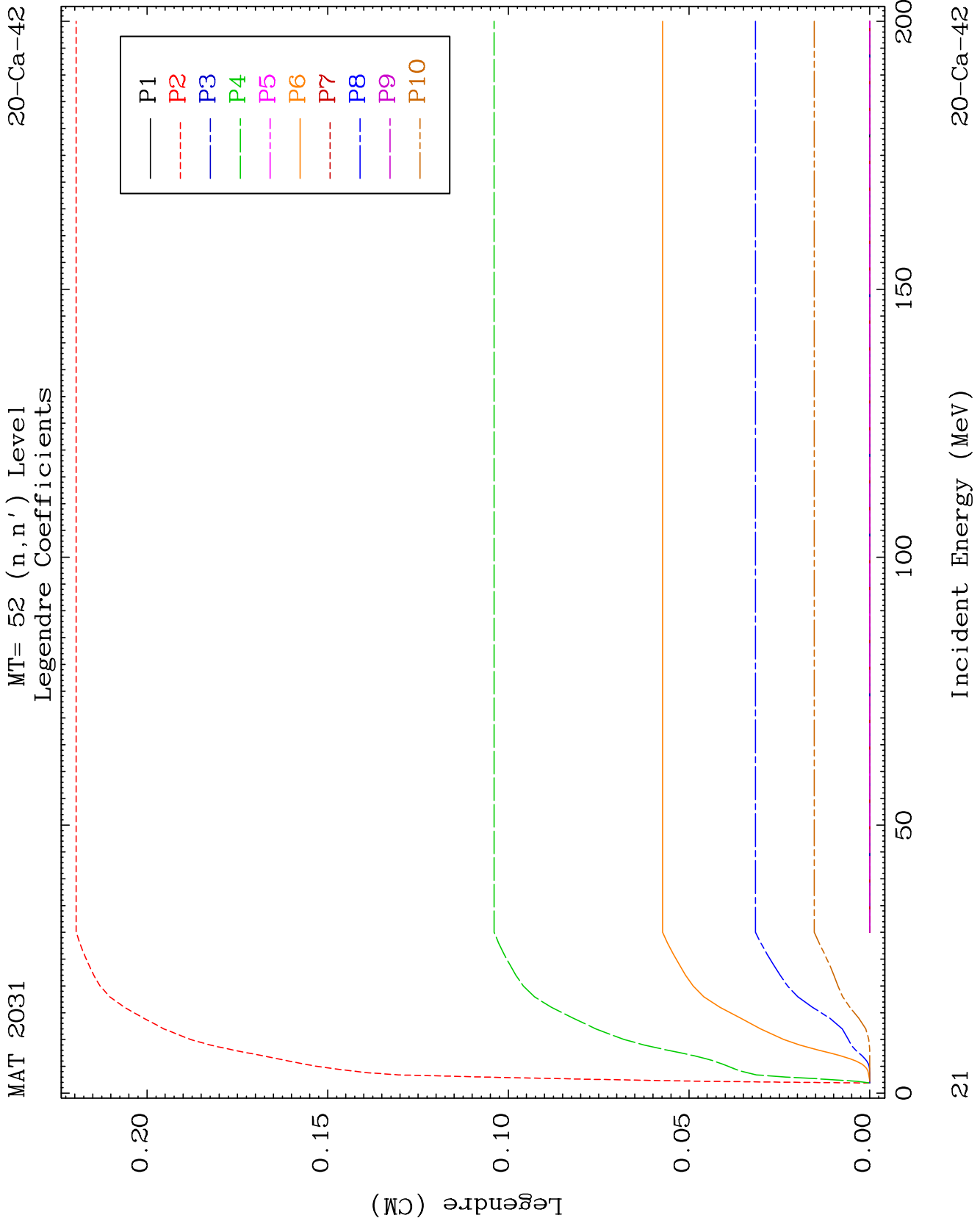
Incident Energy (MeV)

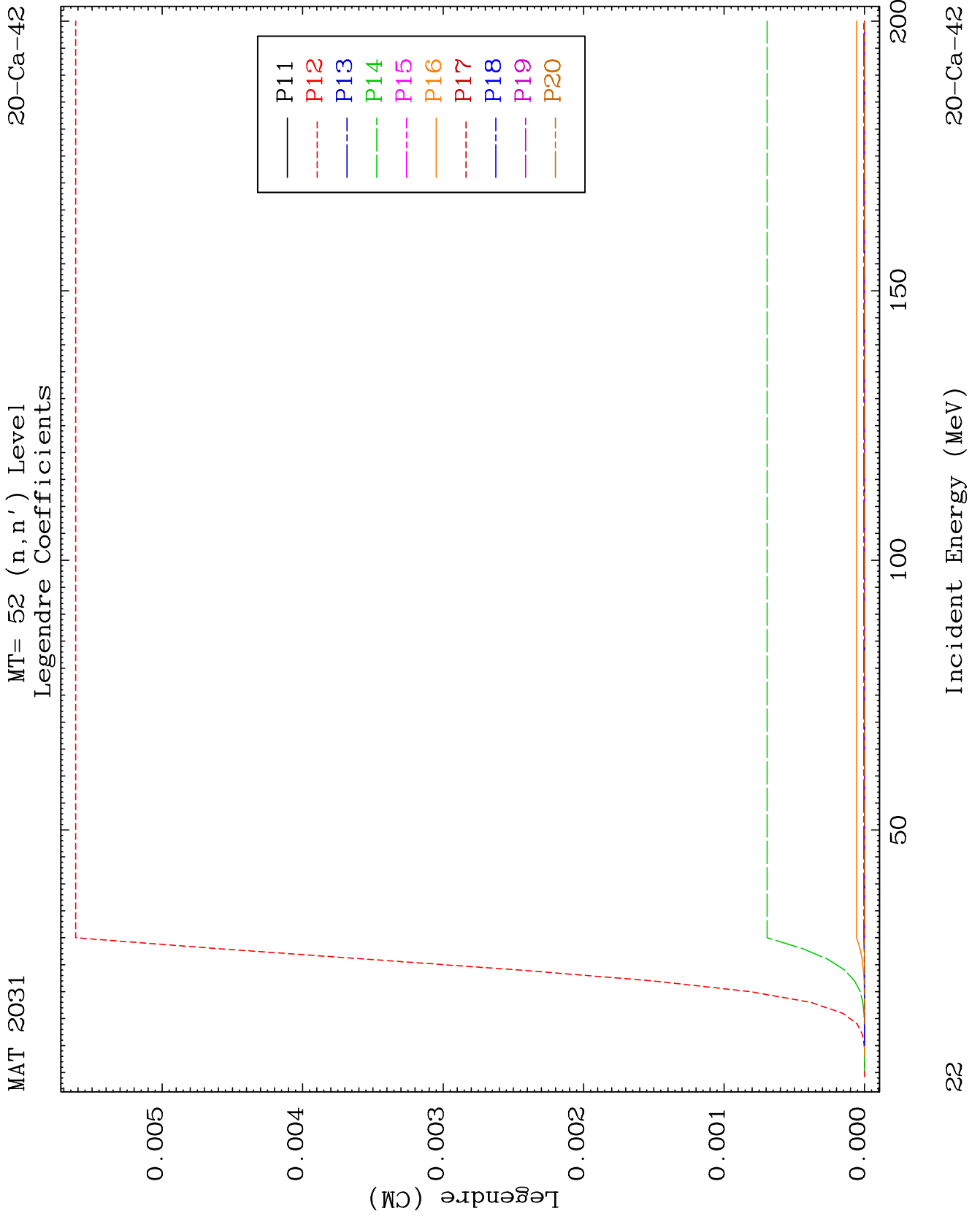
20-Ca-42

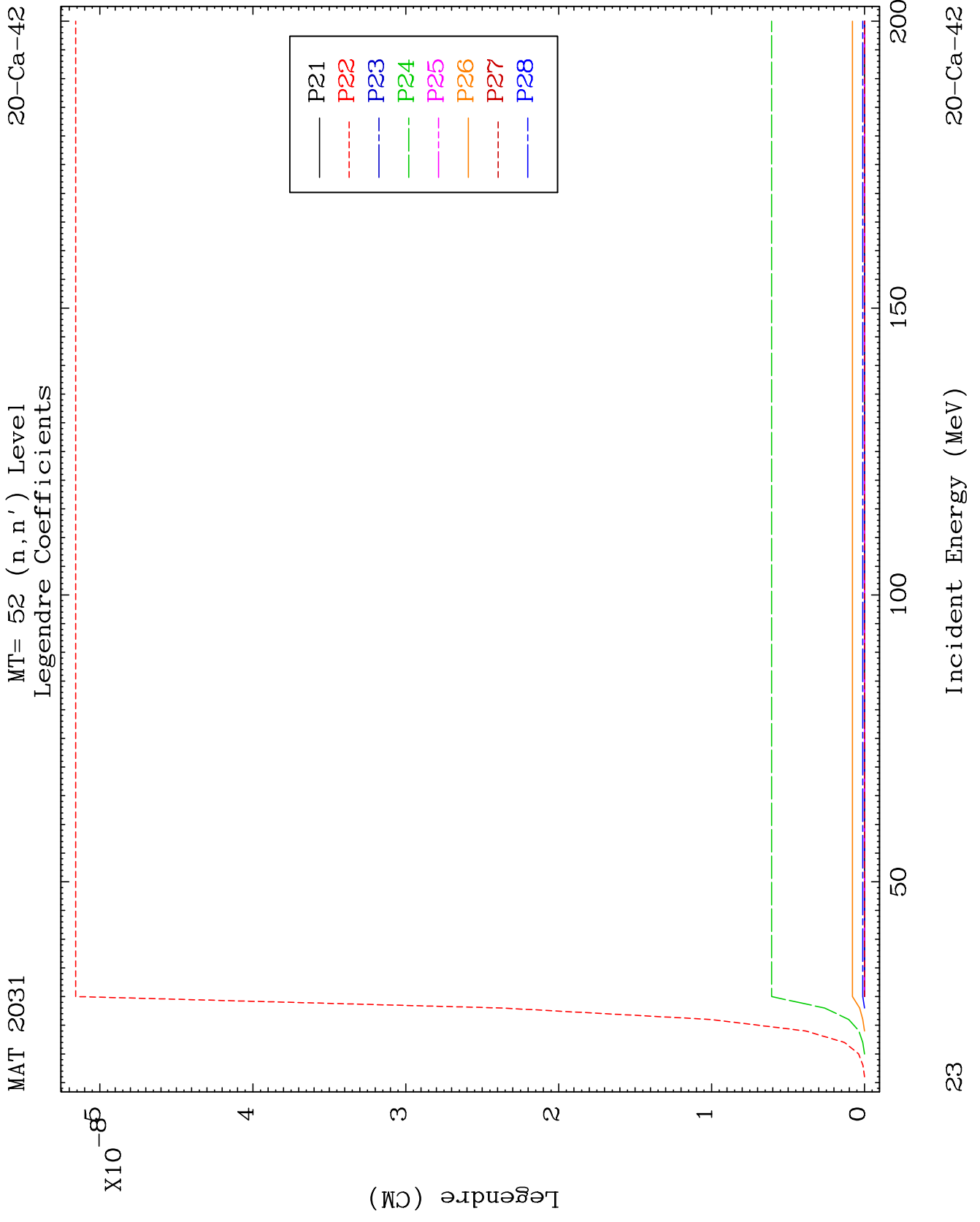


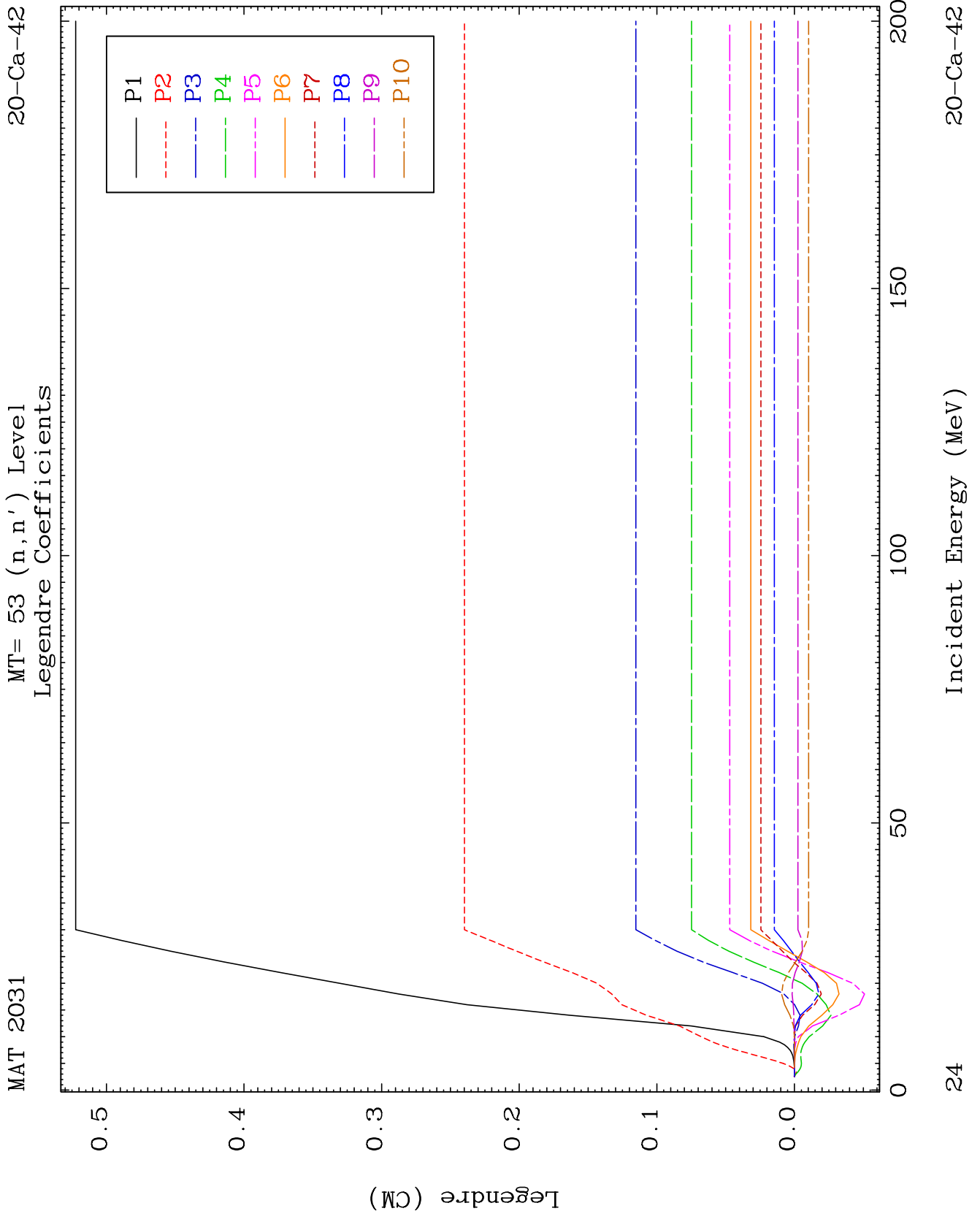








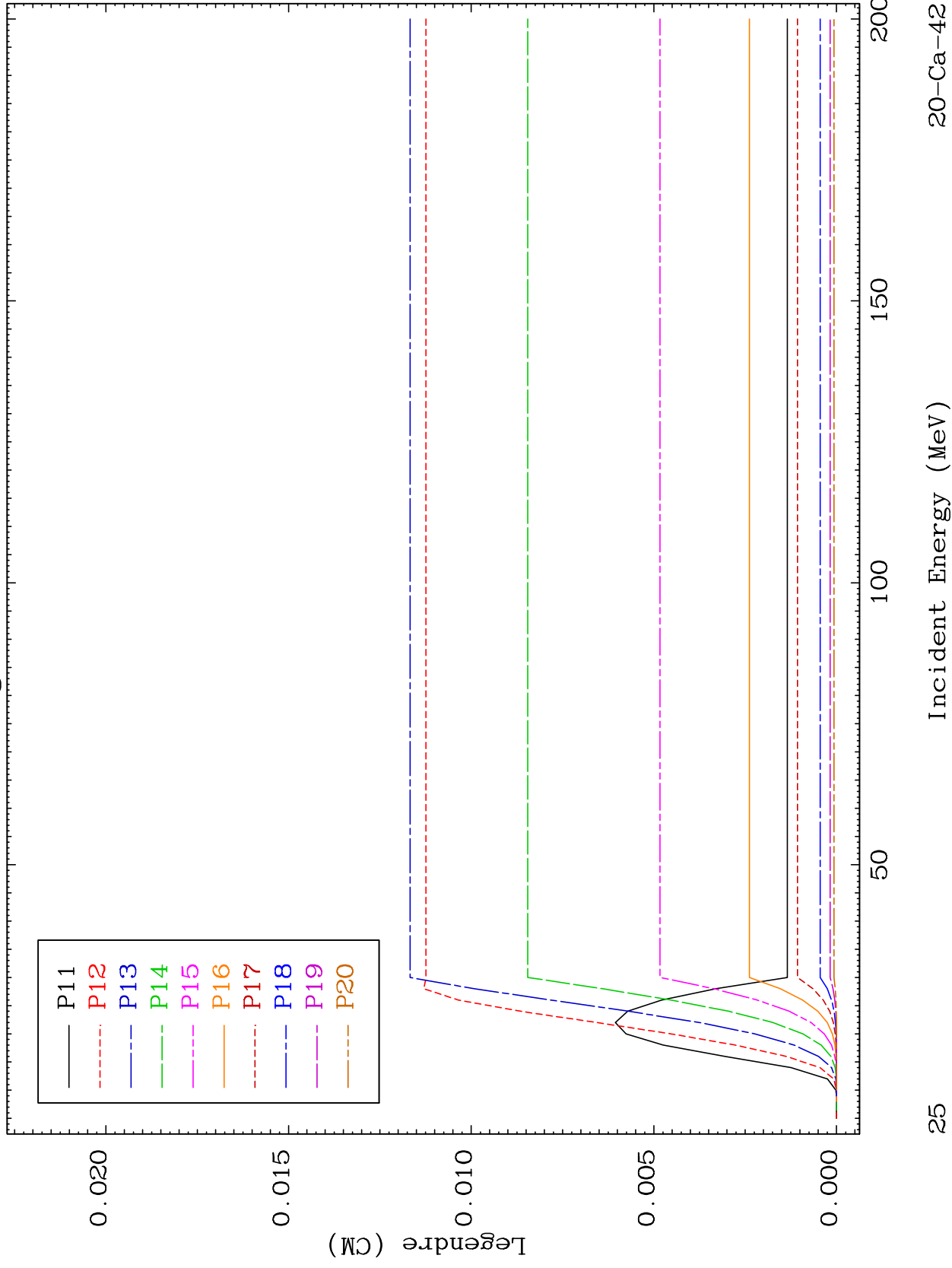




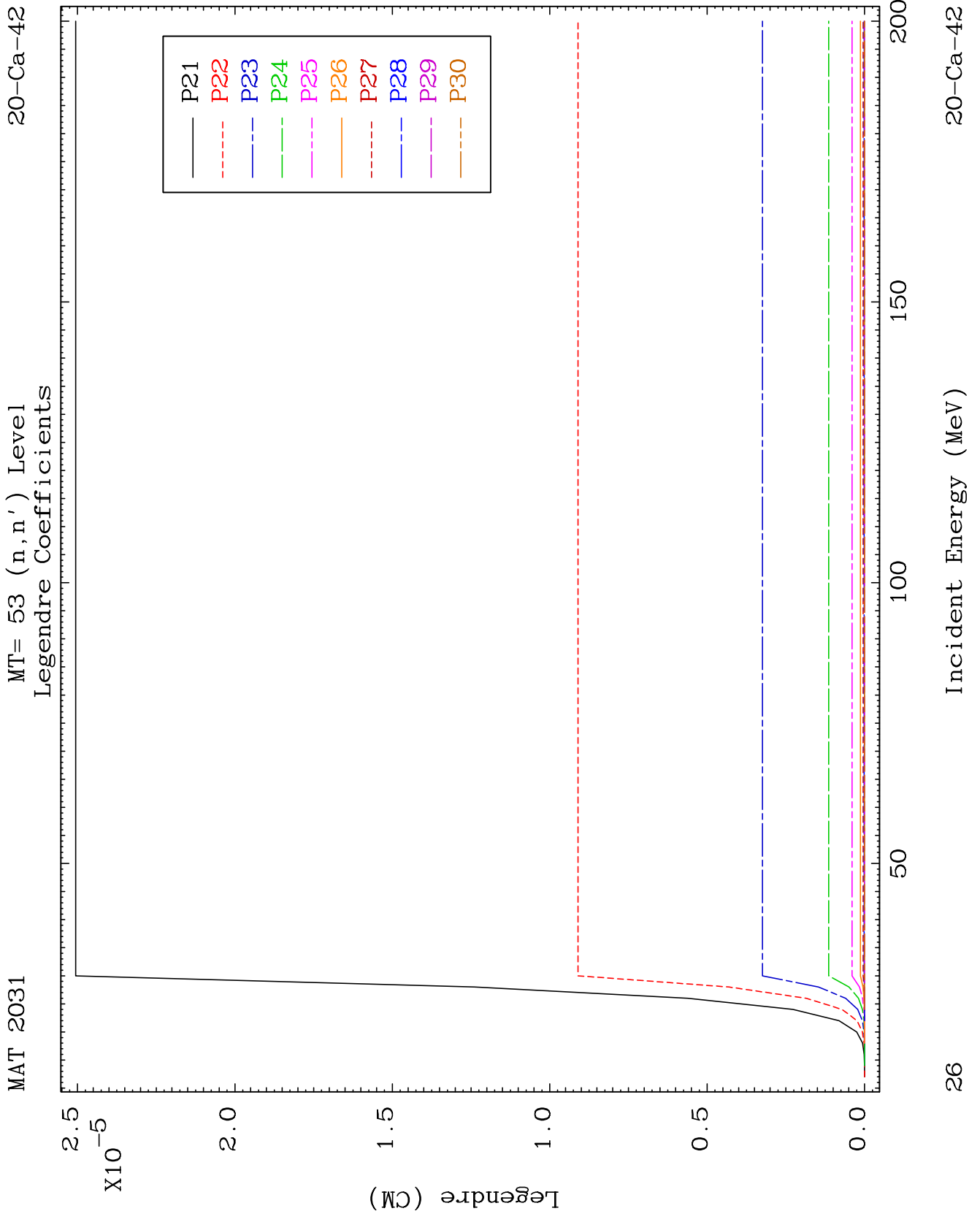
MAT 2031

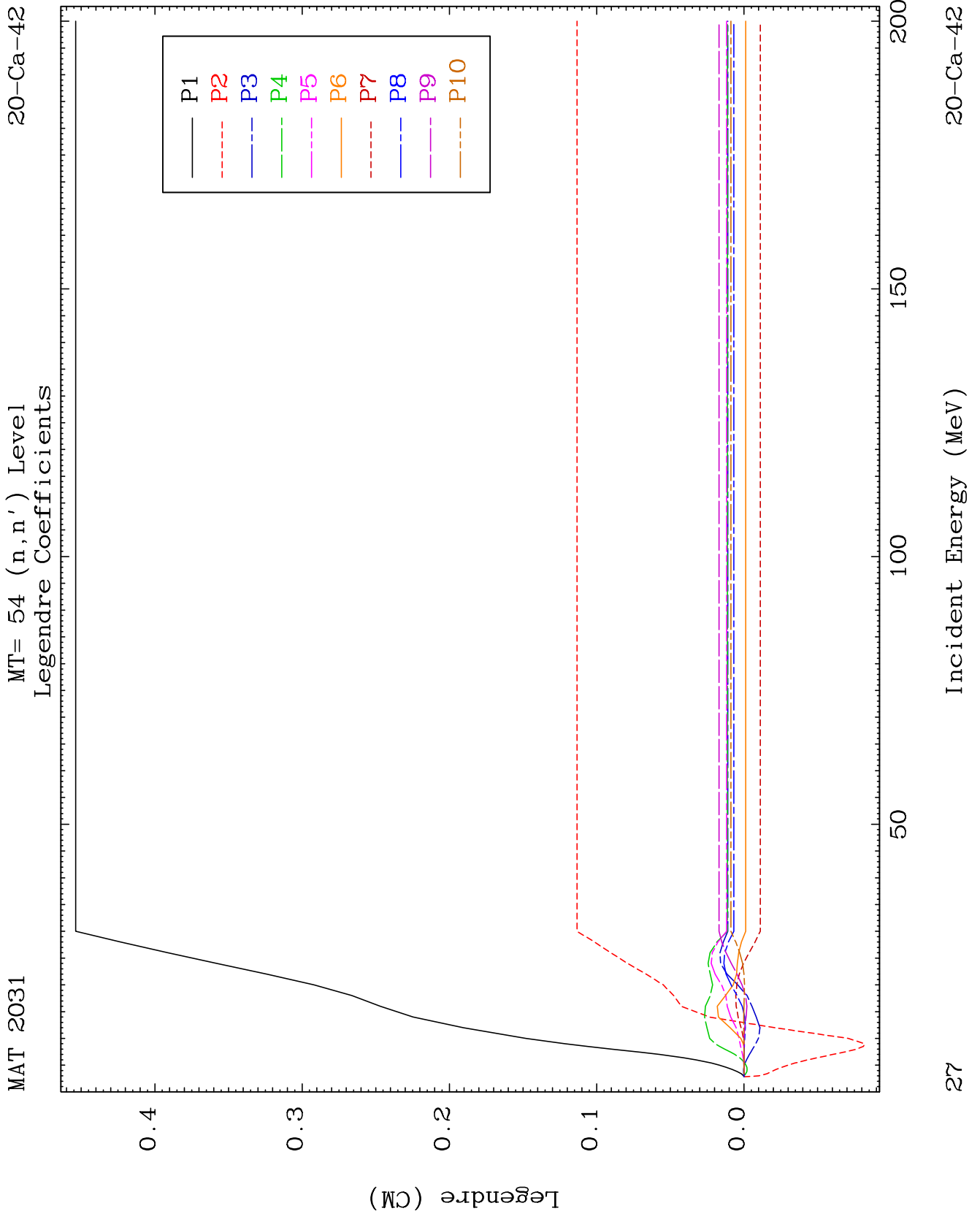
MT= 53 (n,n') Level
Legendre Coefficients

20-Ca-42



25

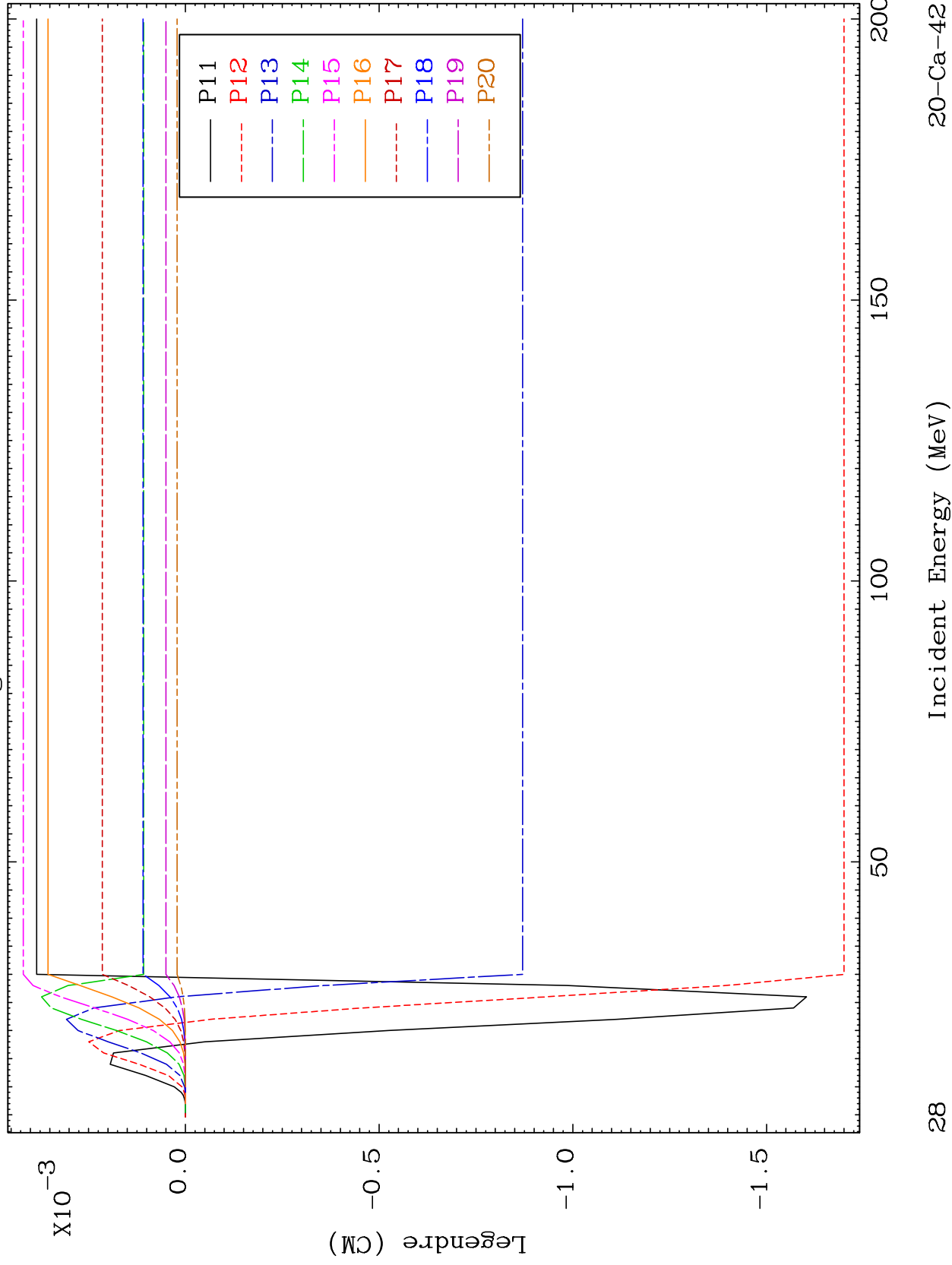




MAT 2031

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

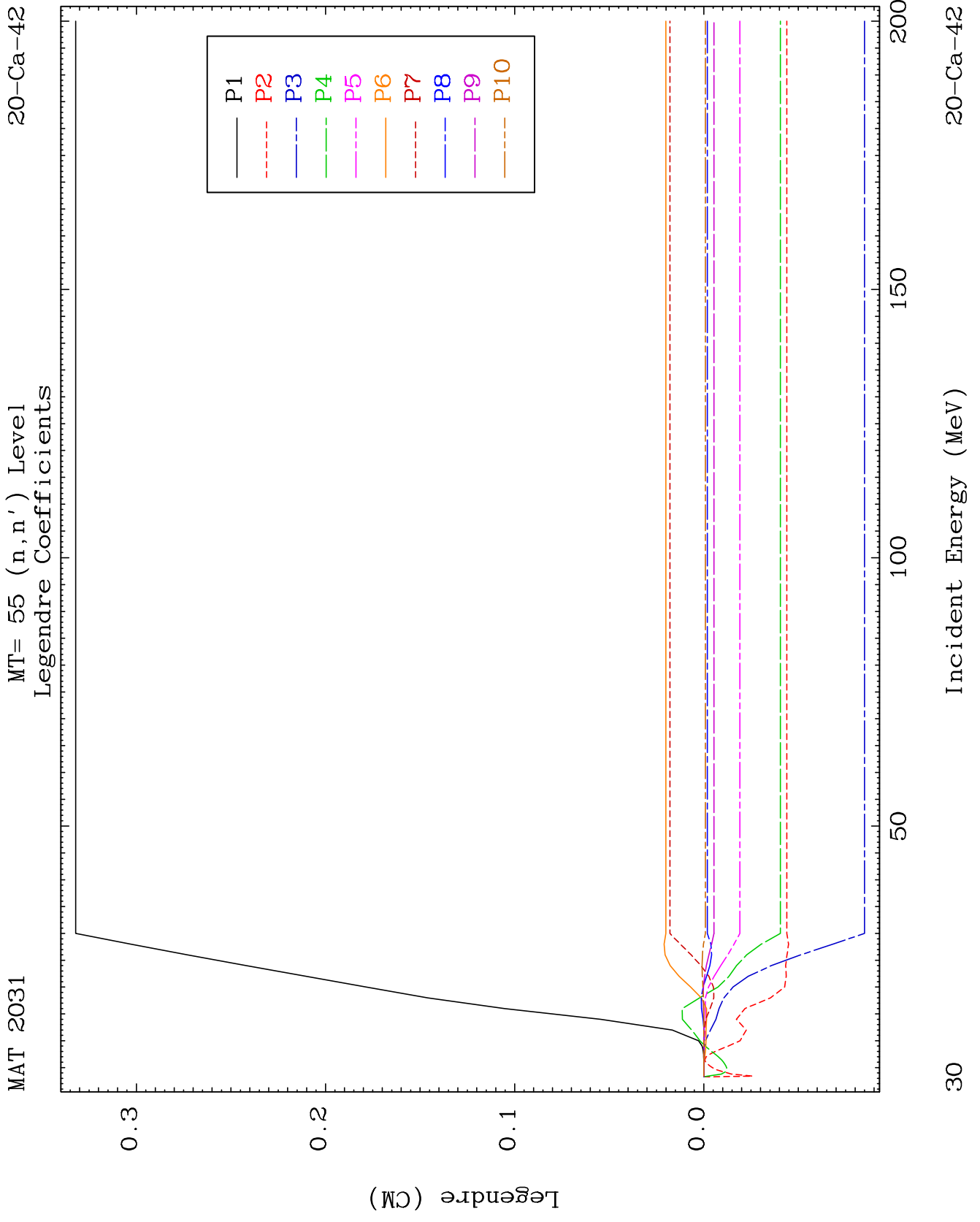
20-Ca-42



28

Incident Energy (MeV)

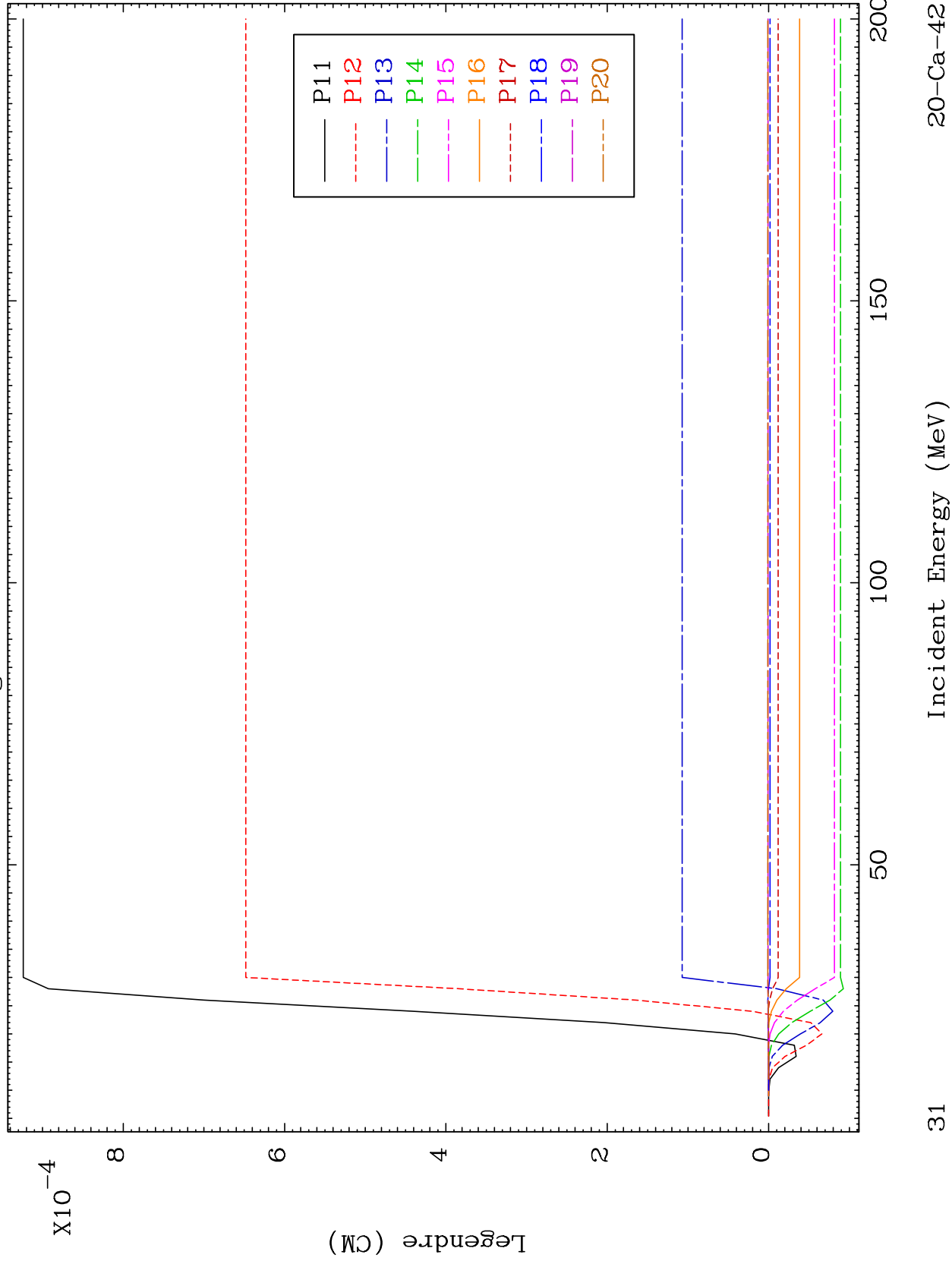
20-Ca-42

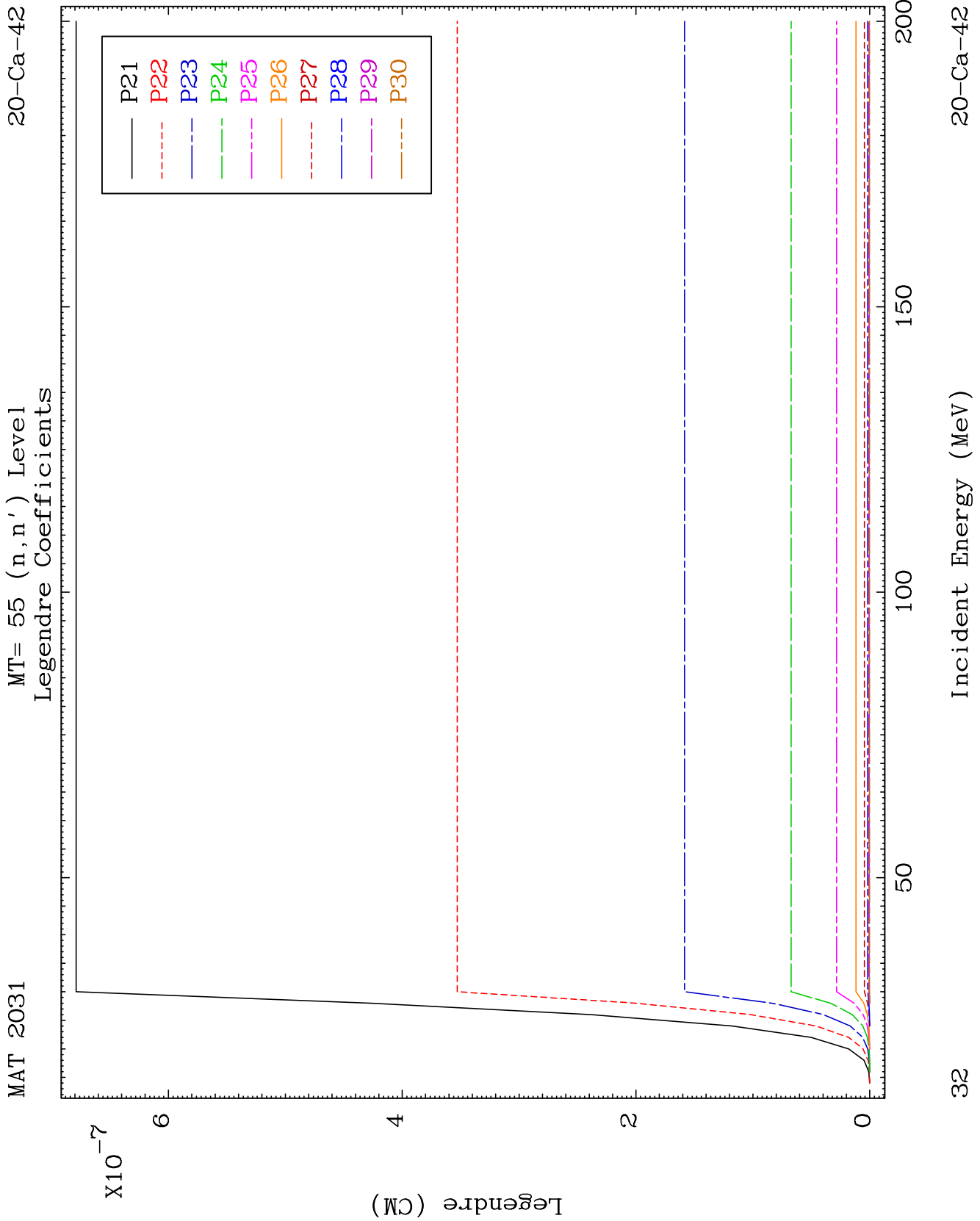


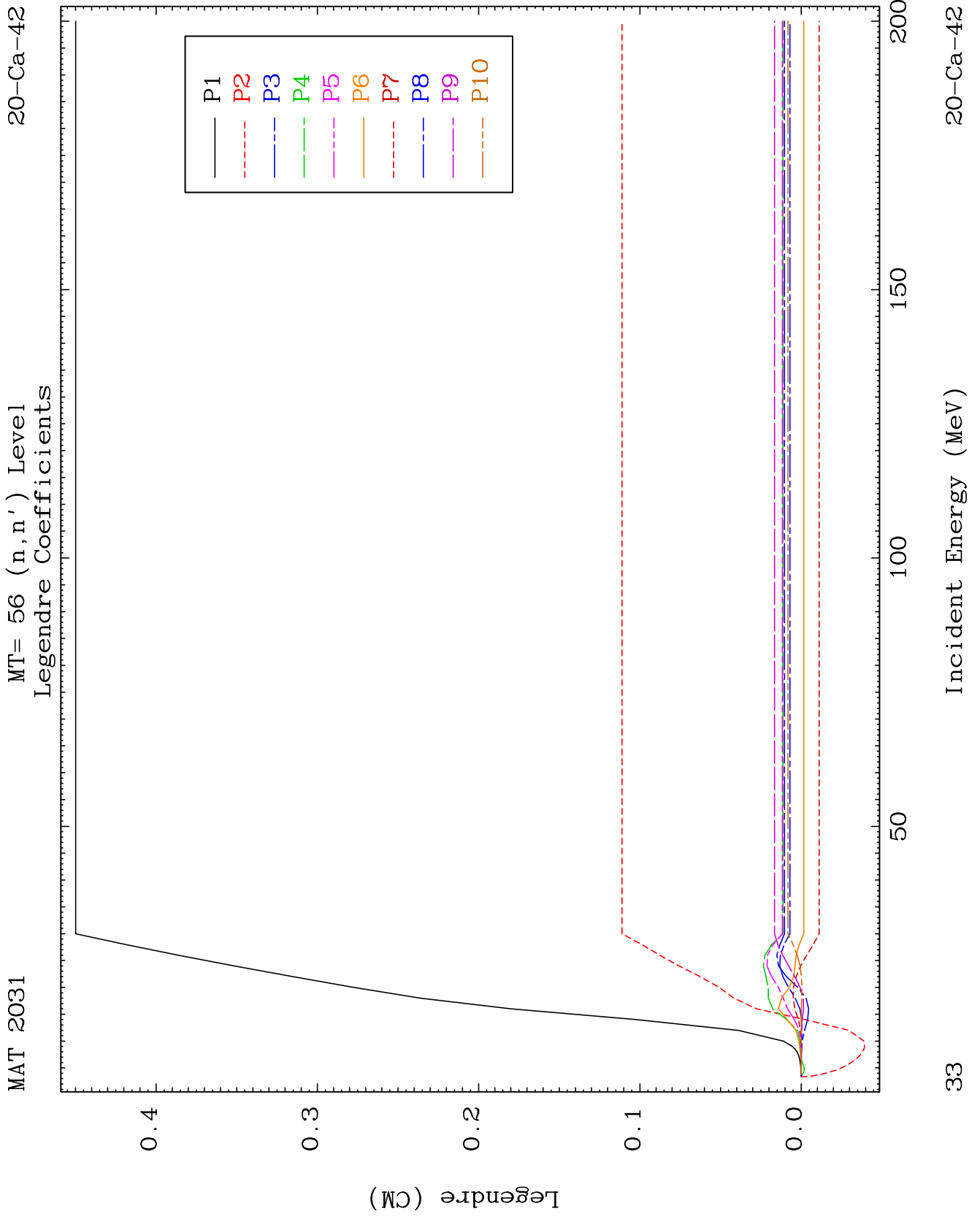
MAT 2031

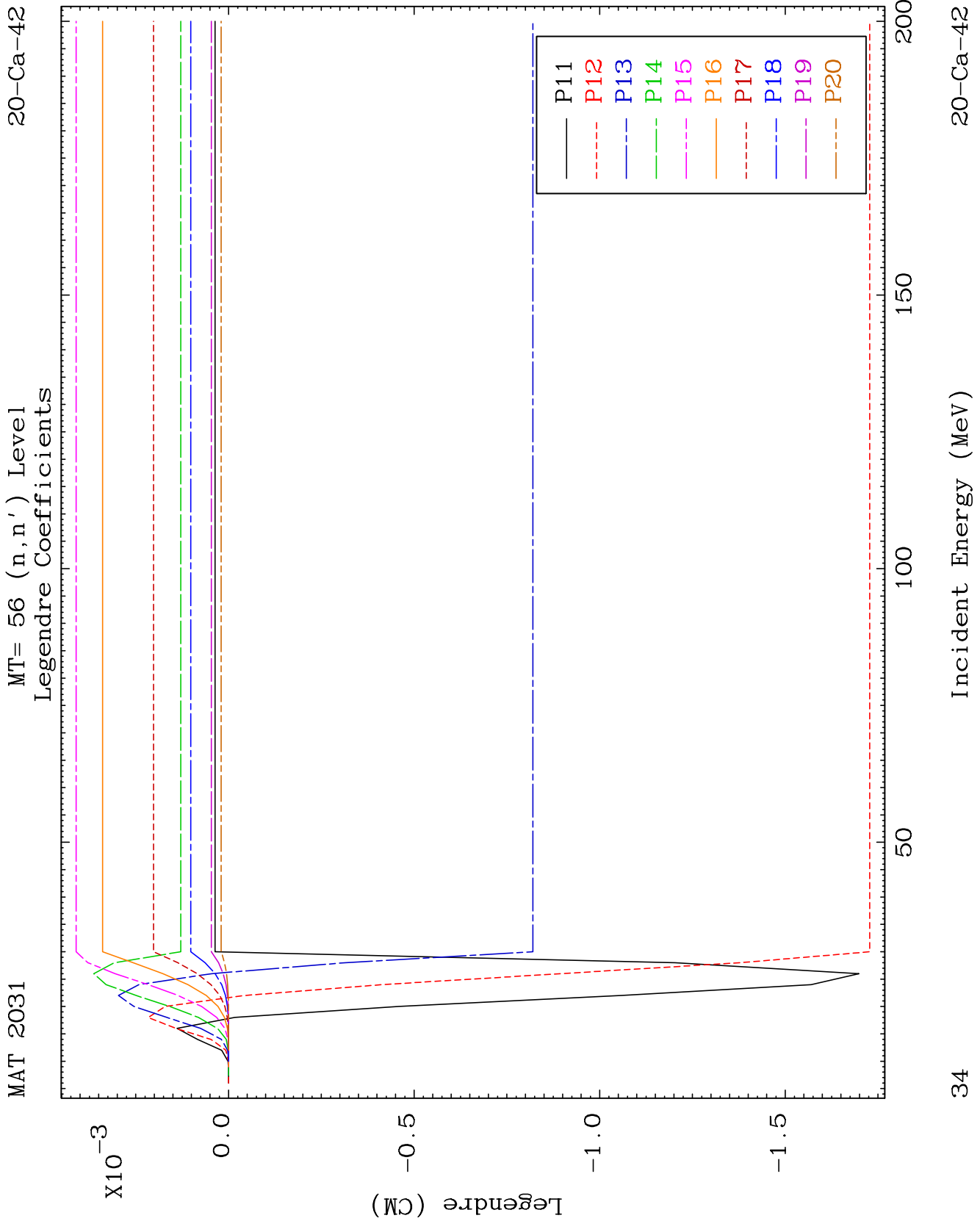
MT= 55 (n,n') Level
Legendre Coefficients

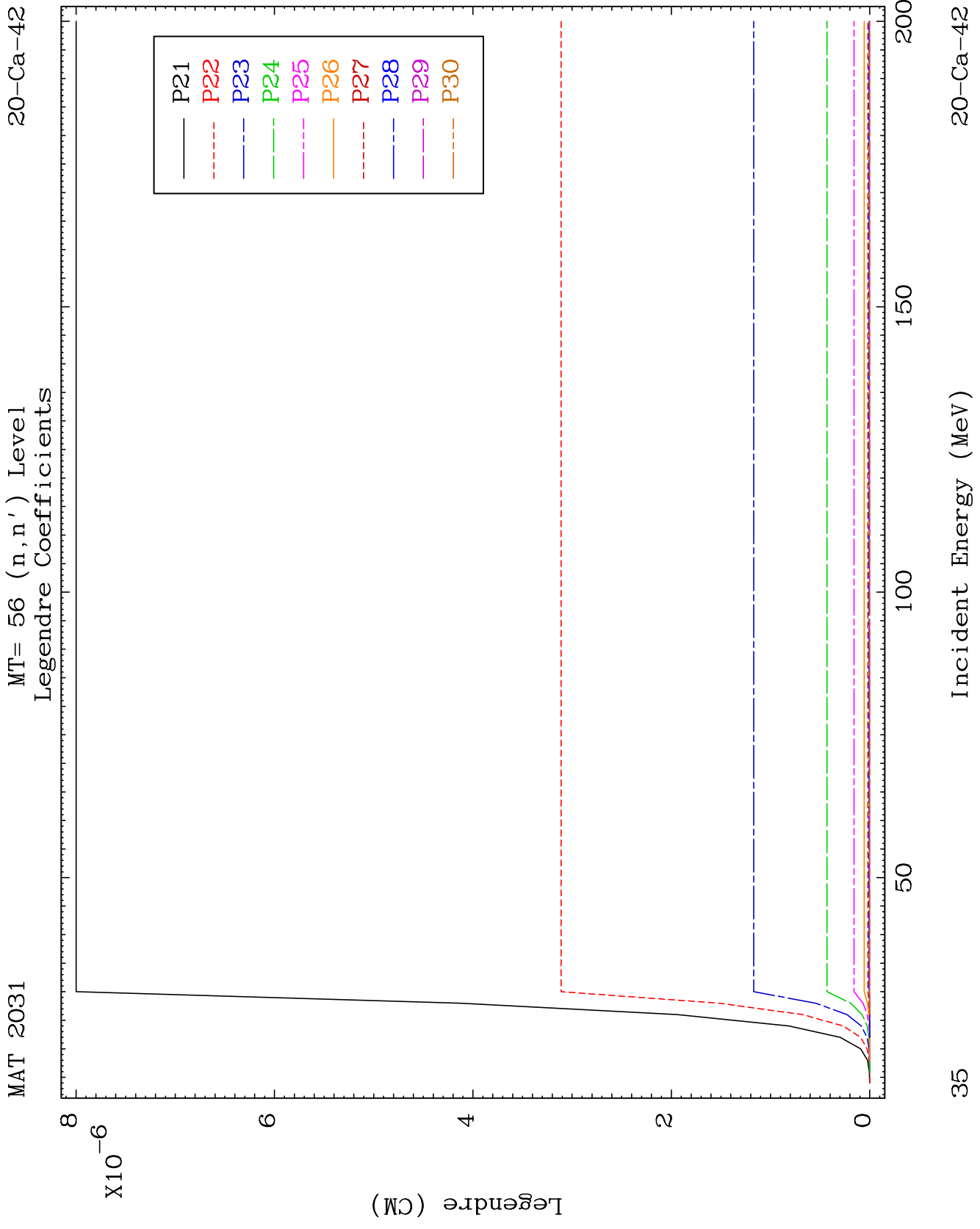
20-Ca-42







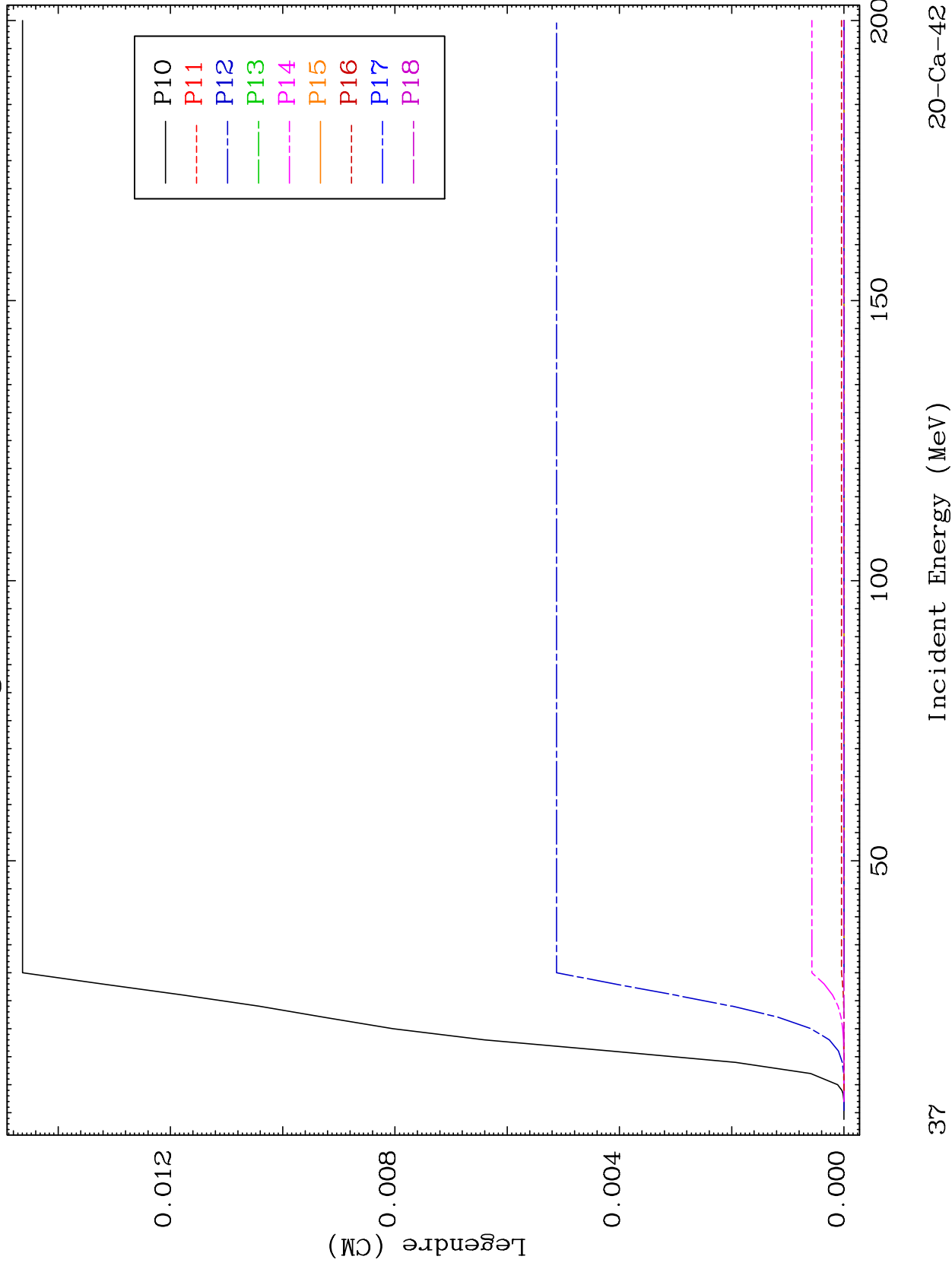




MAT 2031

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

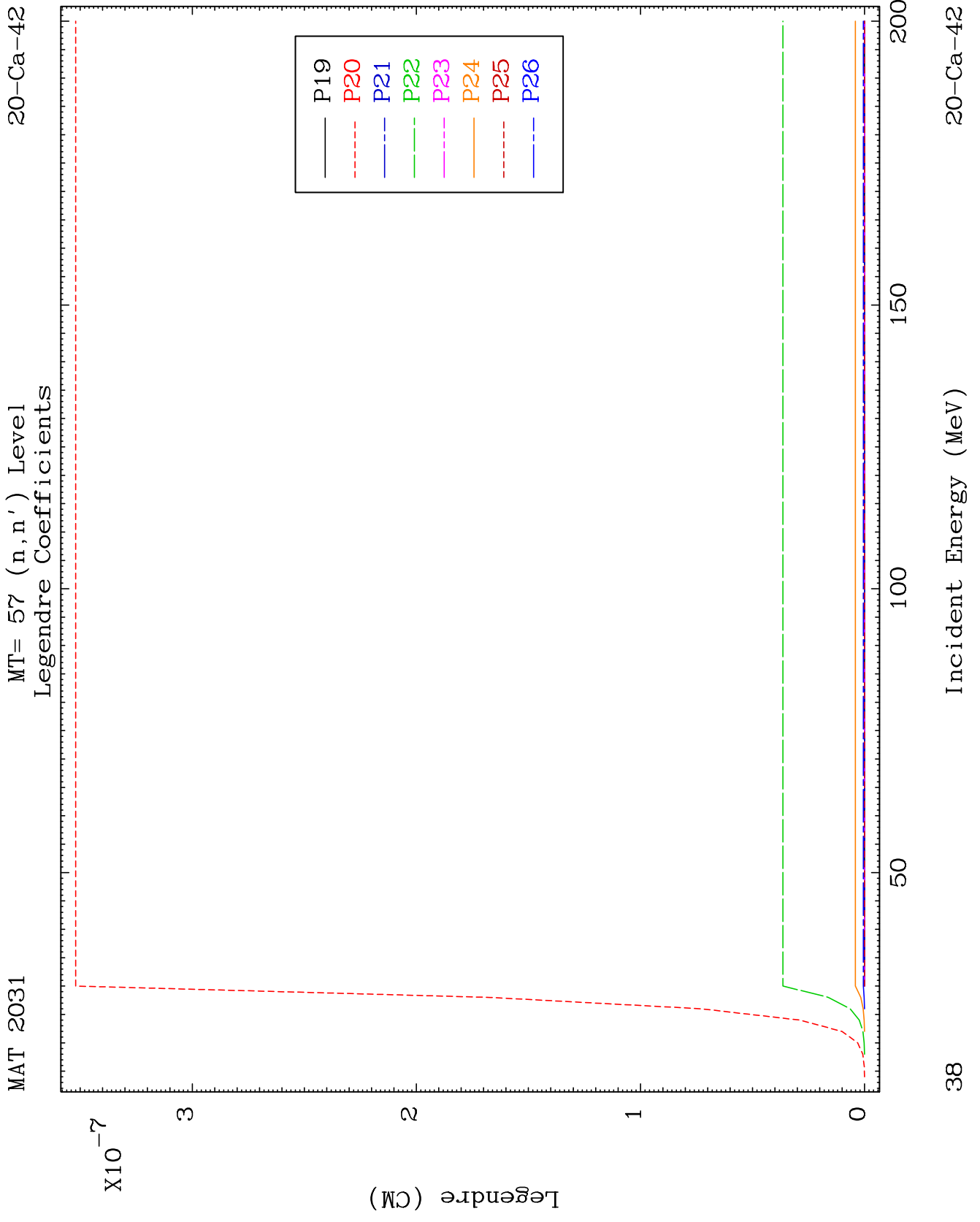
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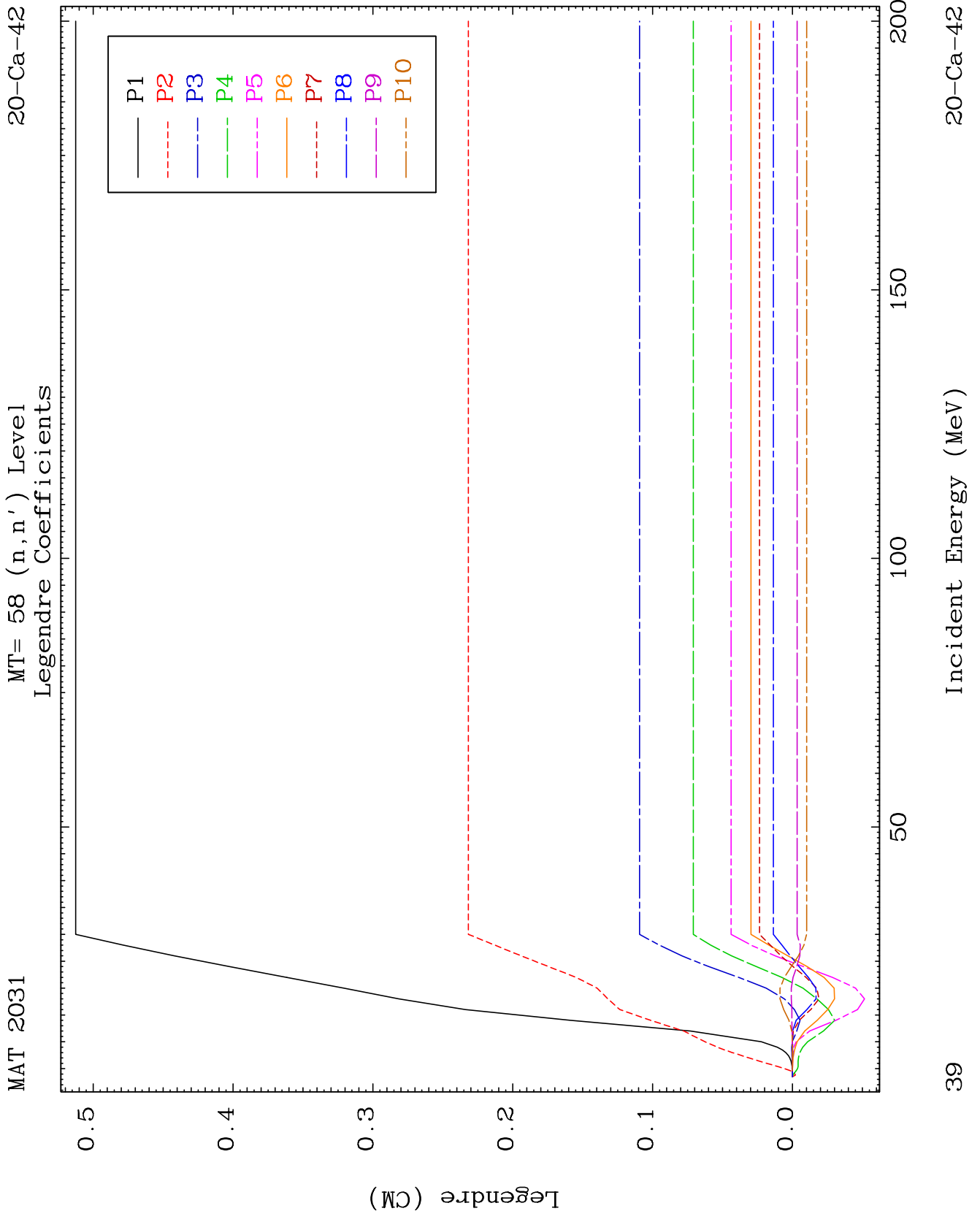


37

Incident Energy (MeV)

20-Ca-42

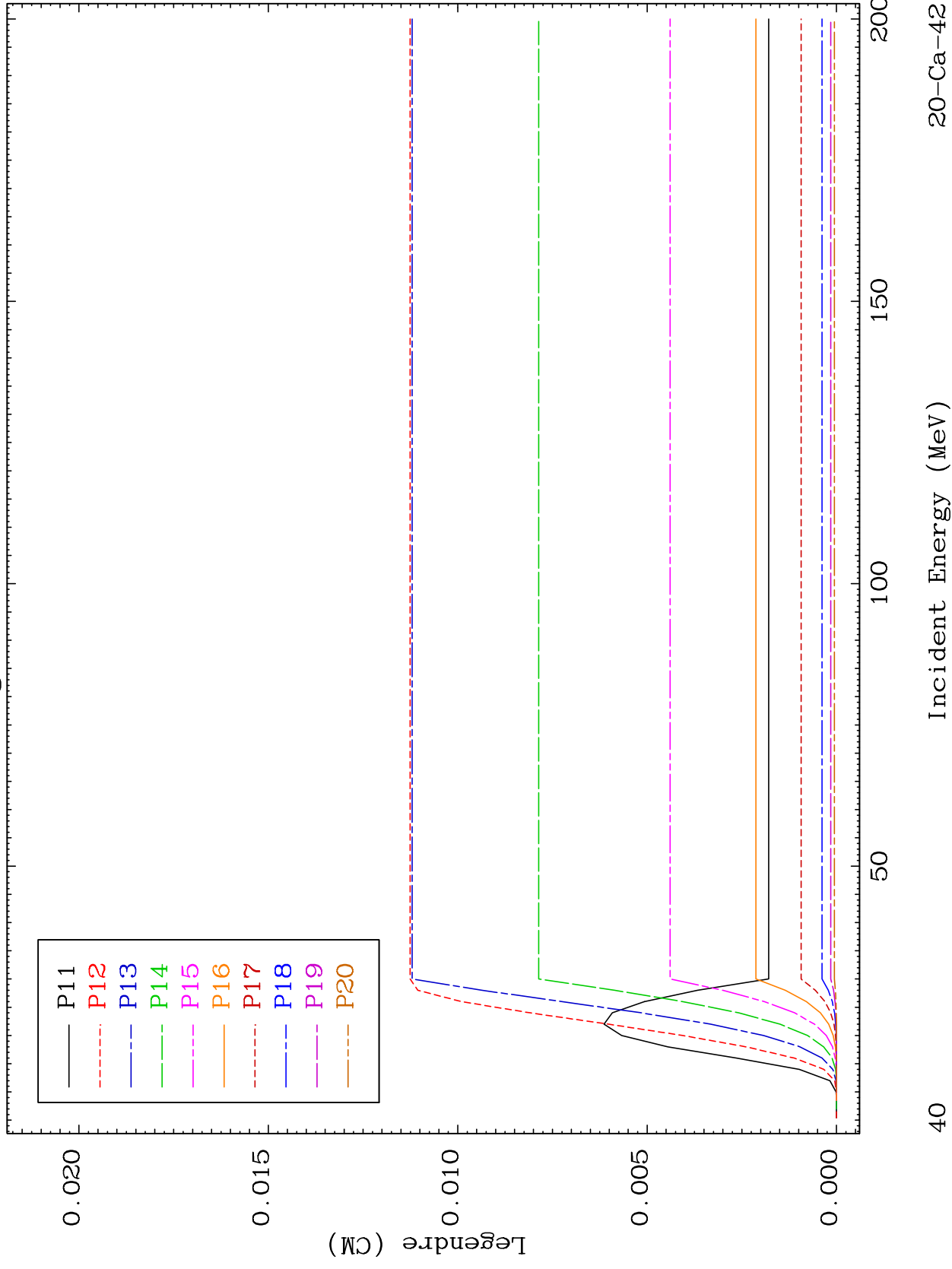




MAT 2031

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

20-Ca-42



40

Incident Energy (MeV)

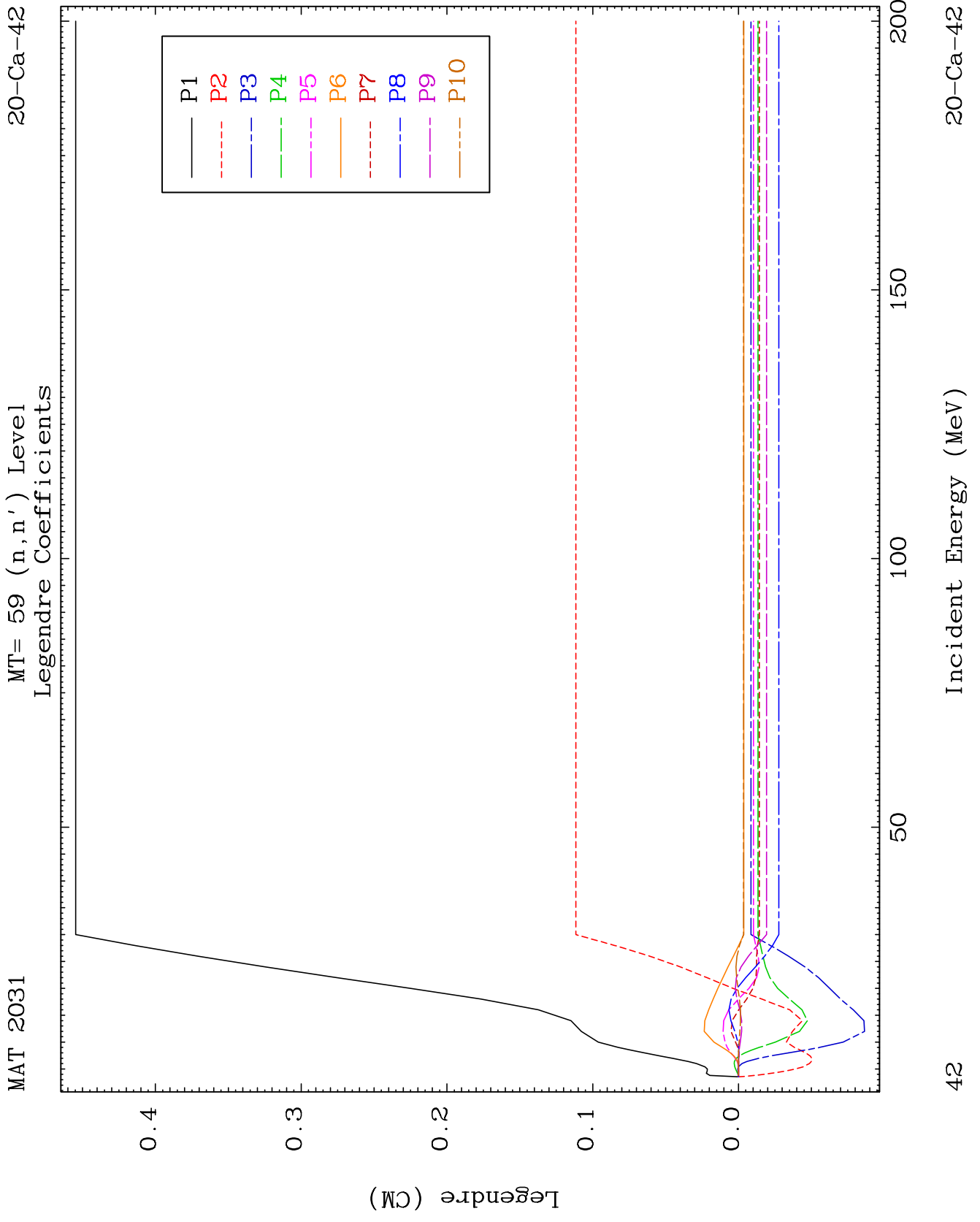
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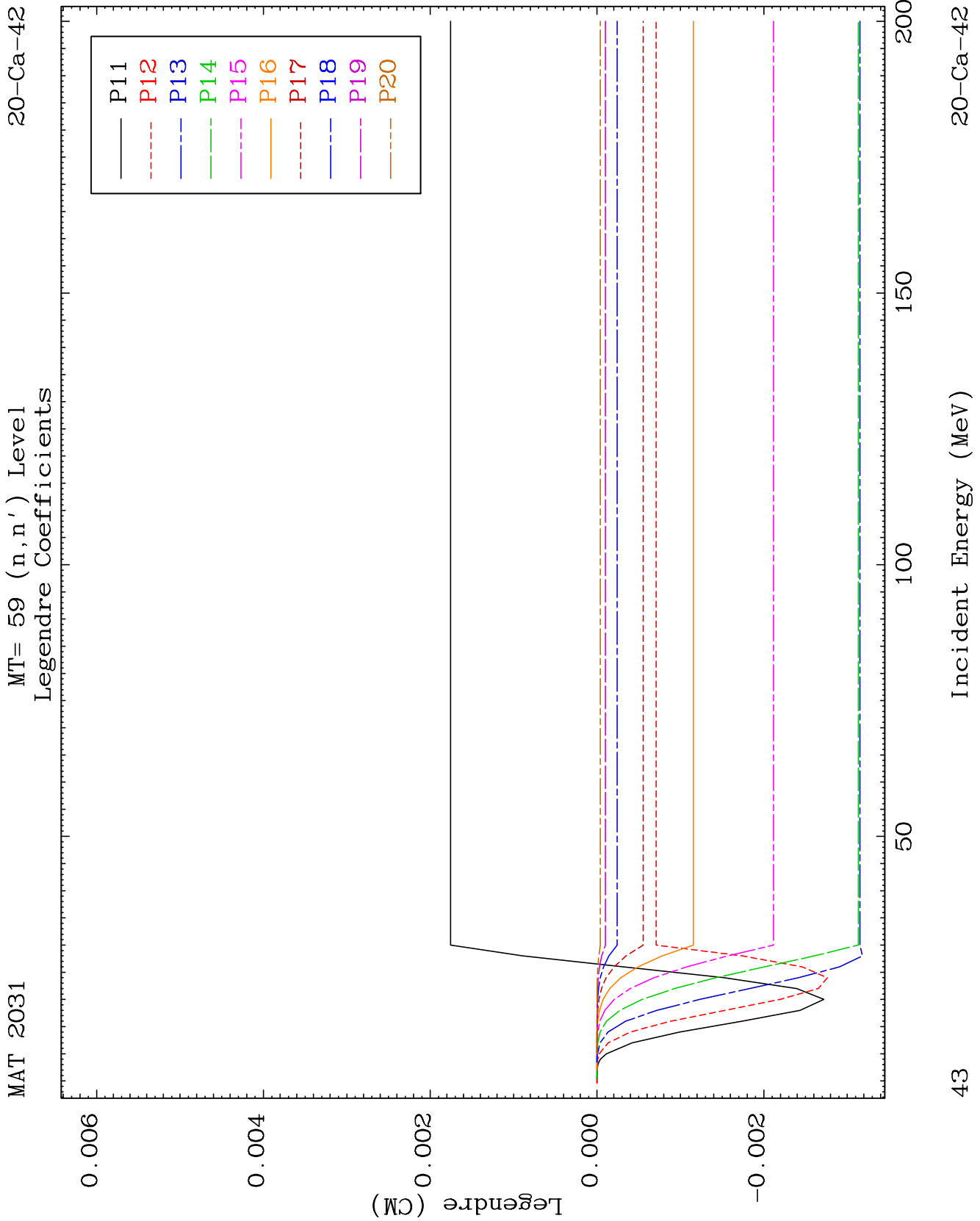
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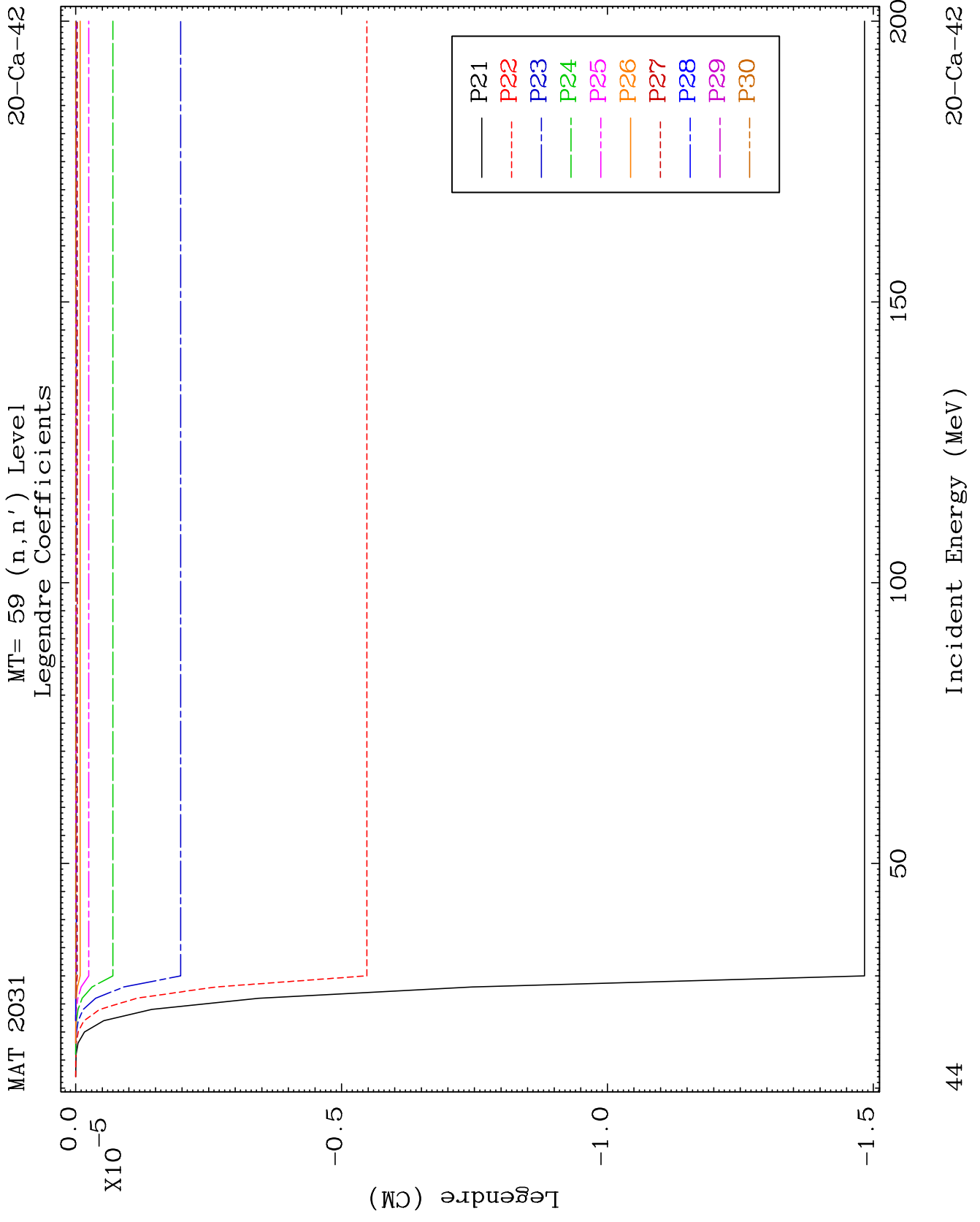
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200

20-Ca-42



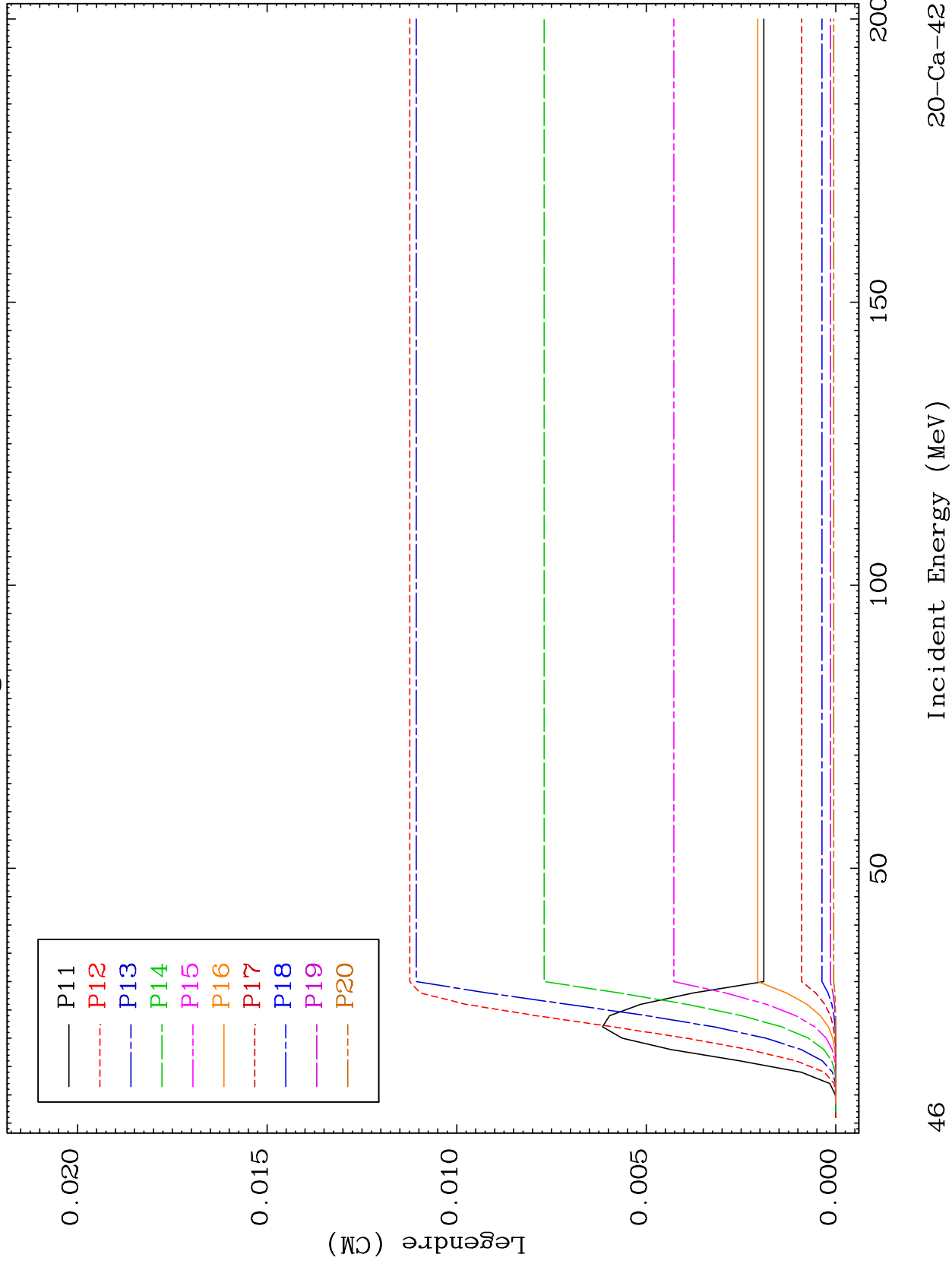




MAT 2031

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

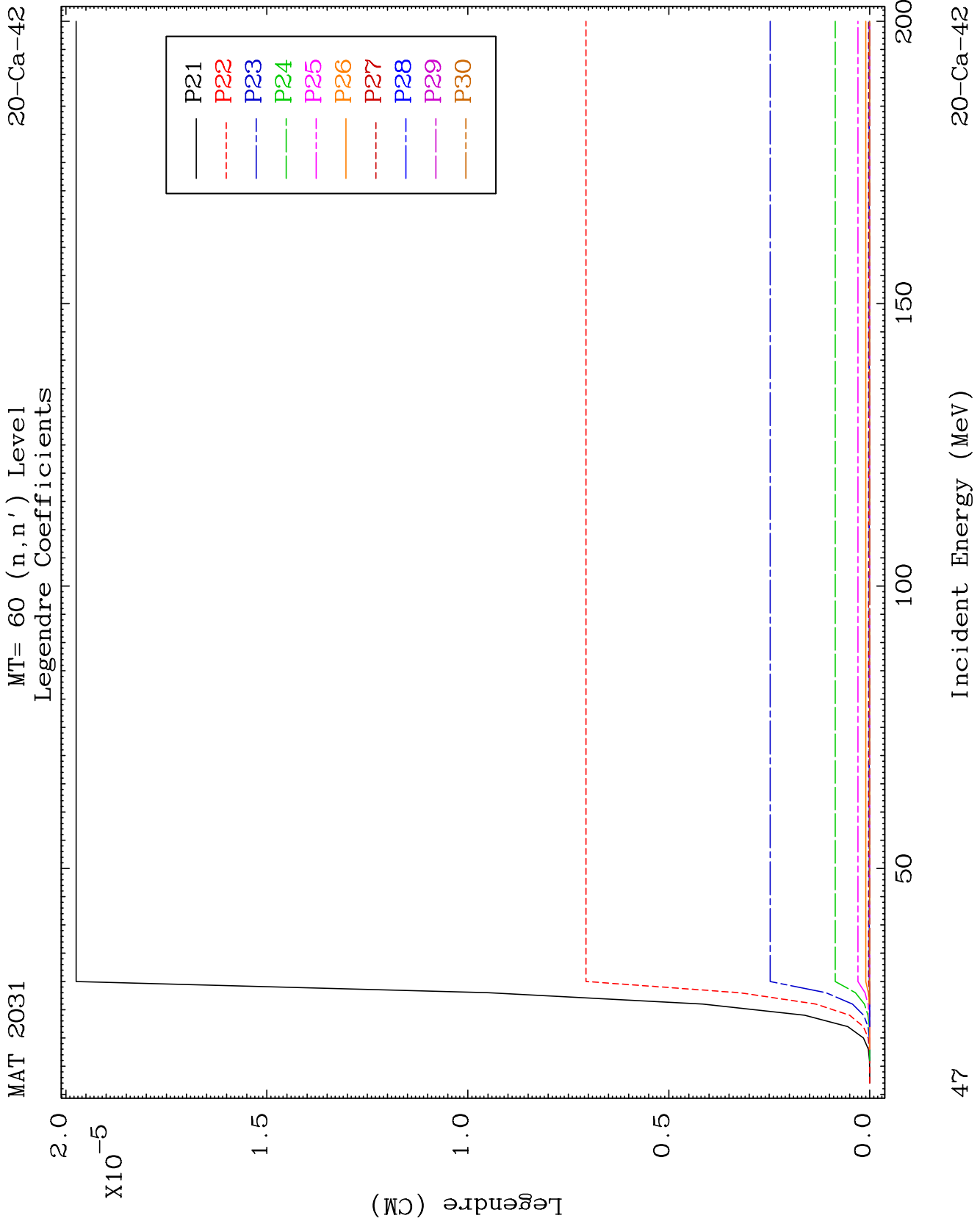
20-Ca-42

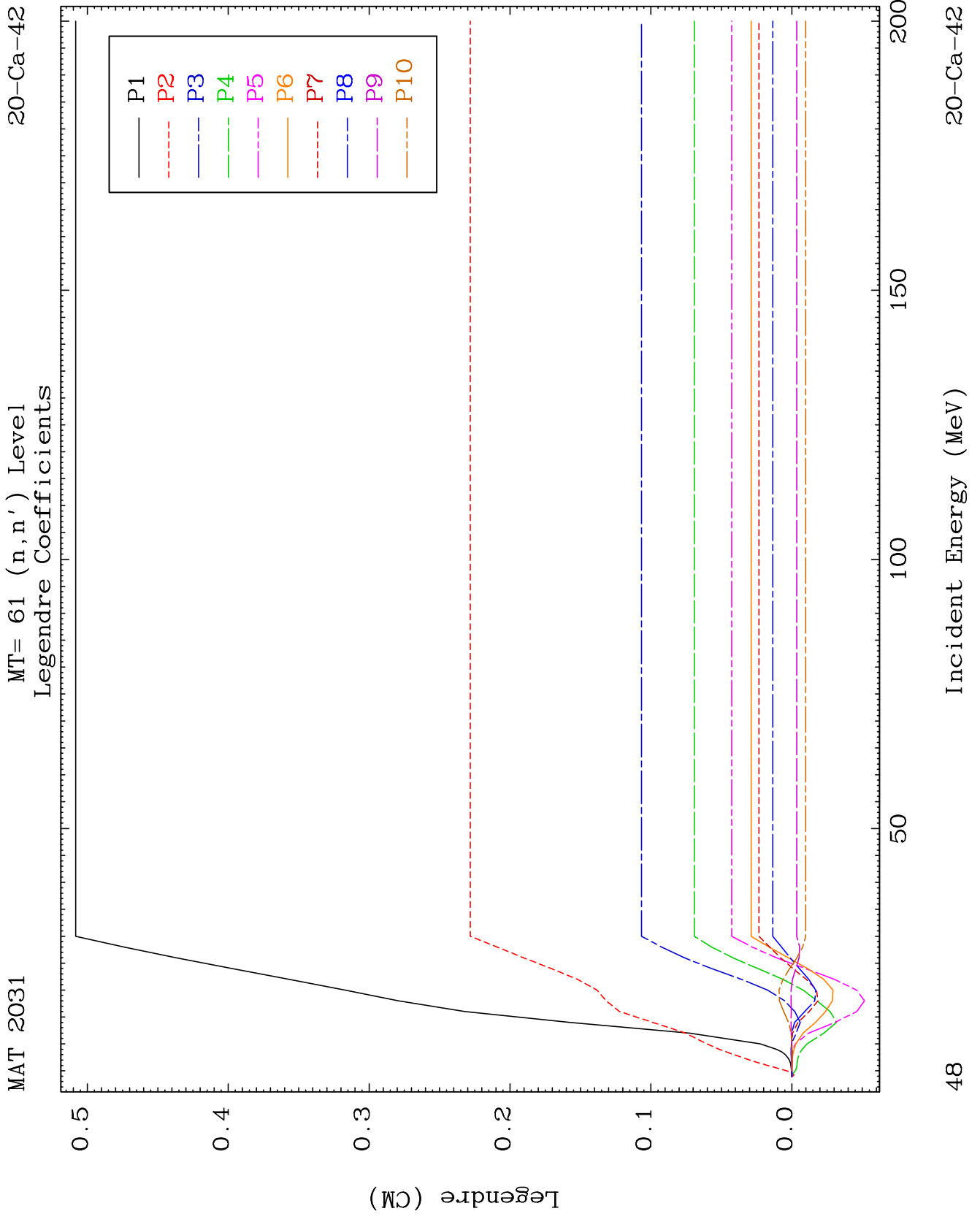


46

Incident Energy (MeV)

20-Ca-42

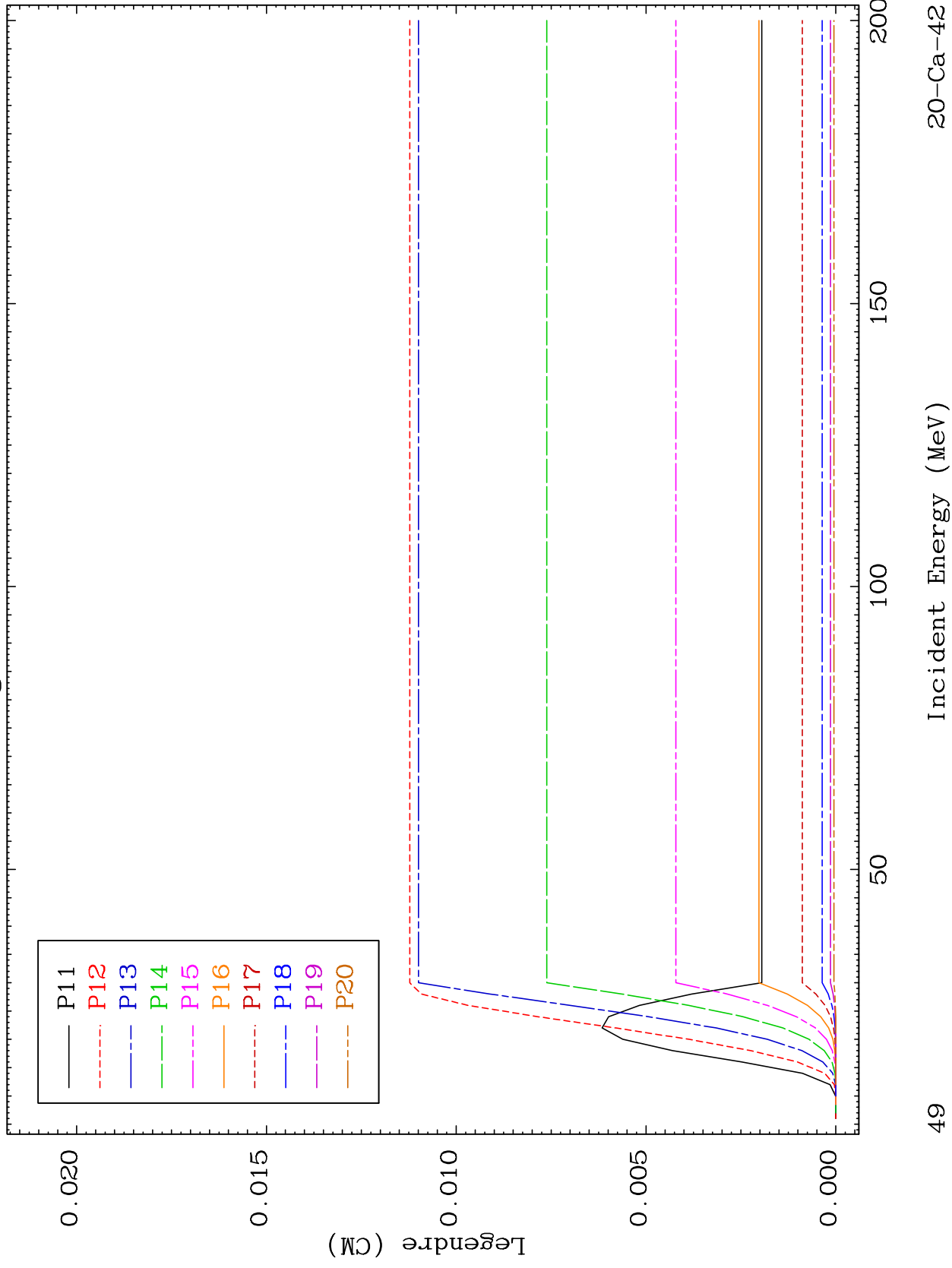




MAT 2031

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

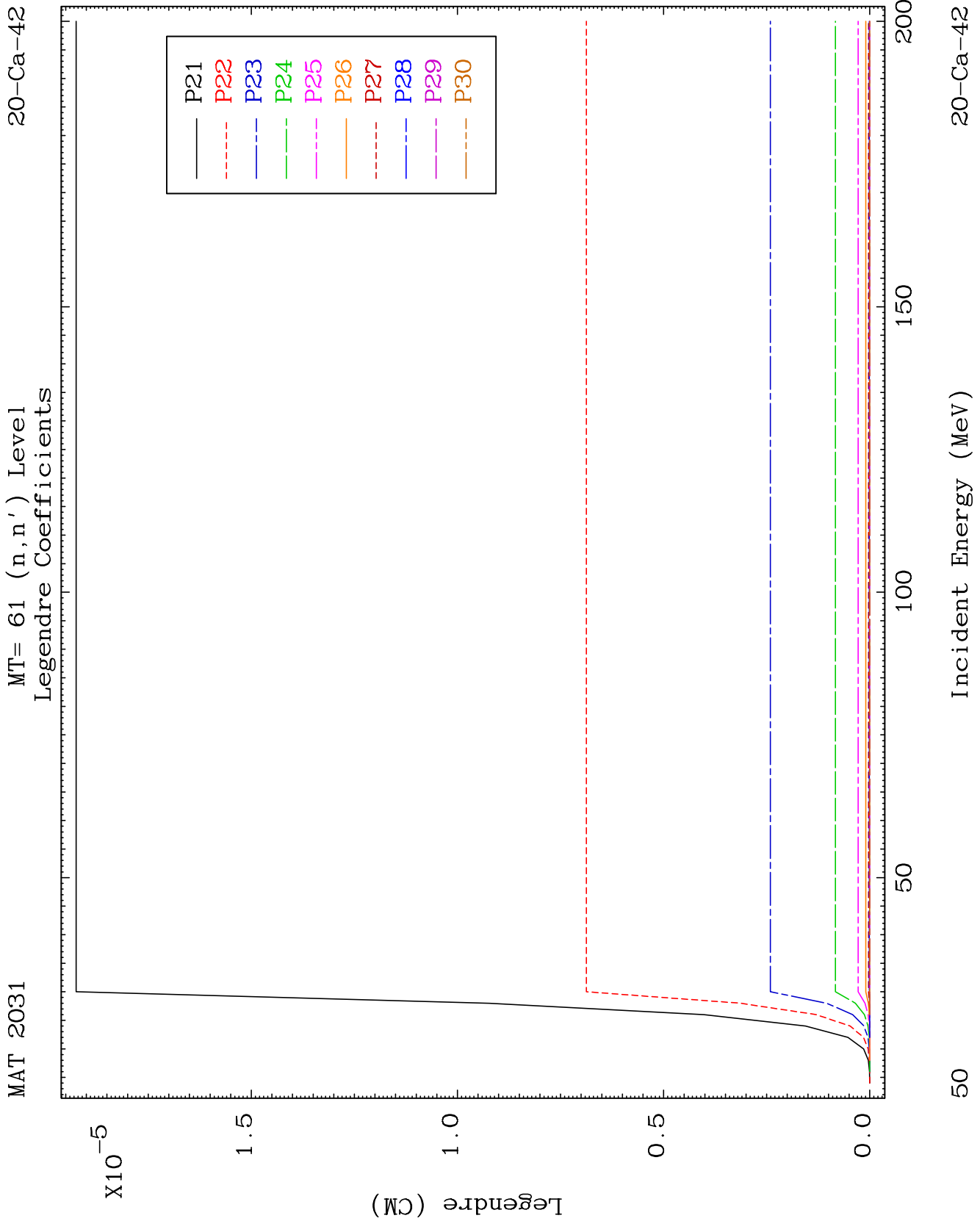
20-Ca-42

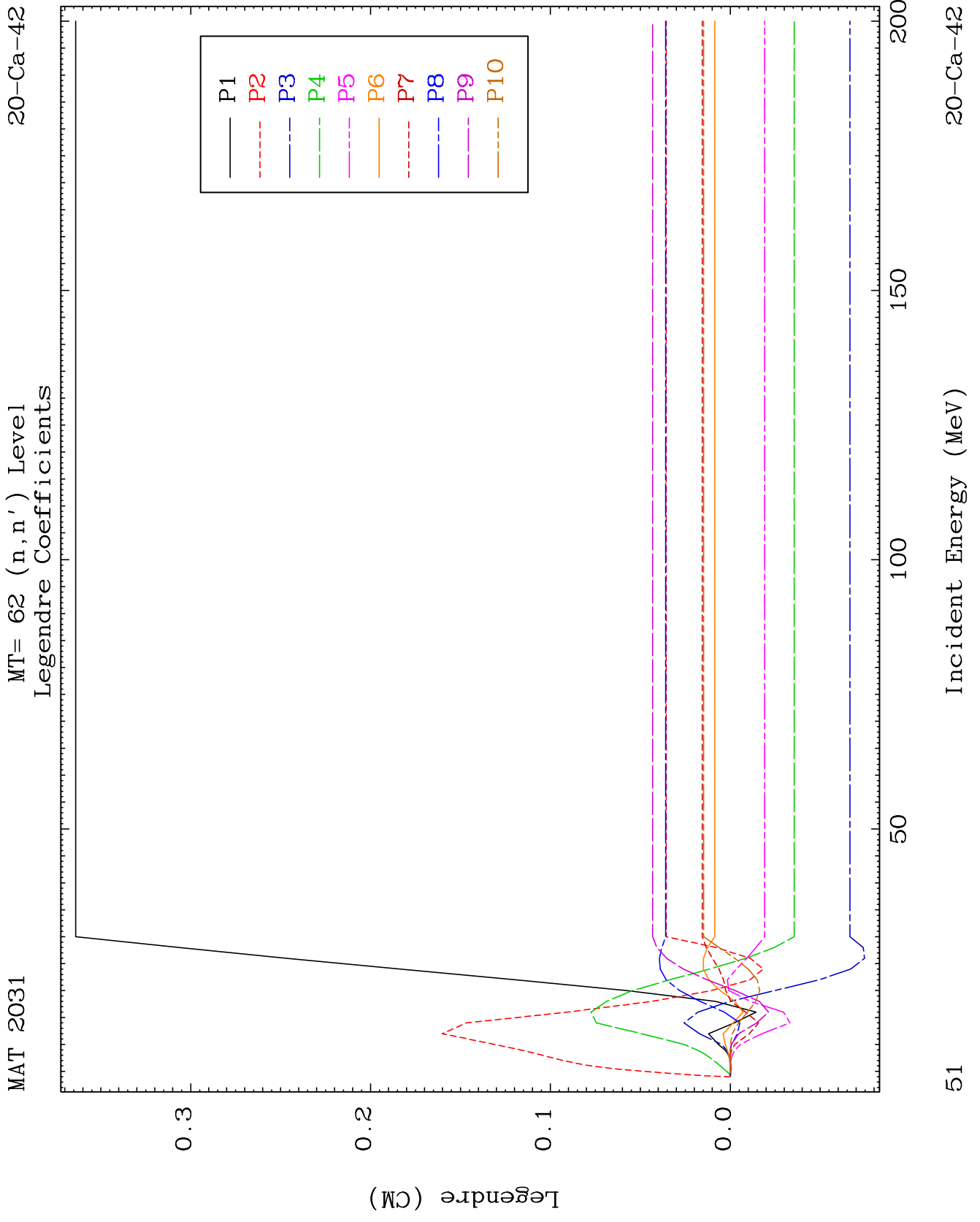


49

Incident Energy (MeV)

20-Ca-42

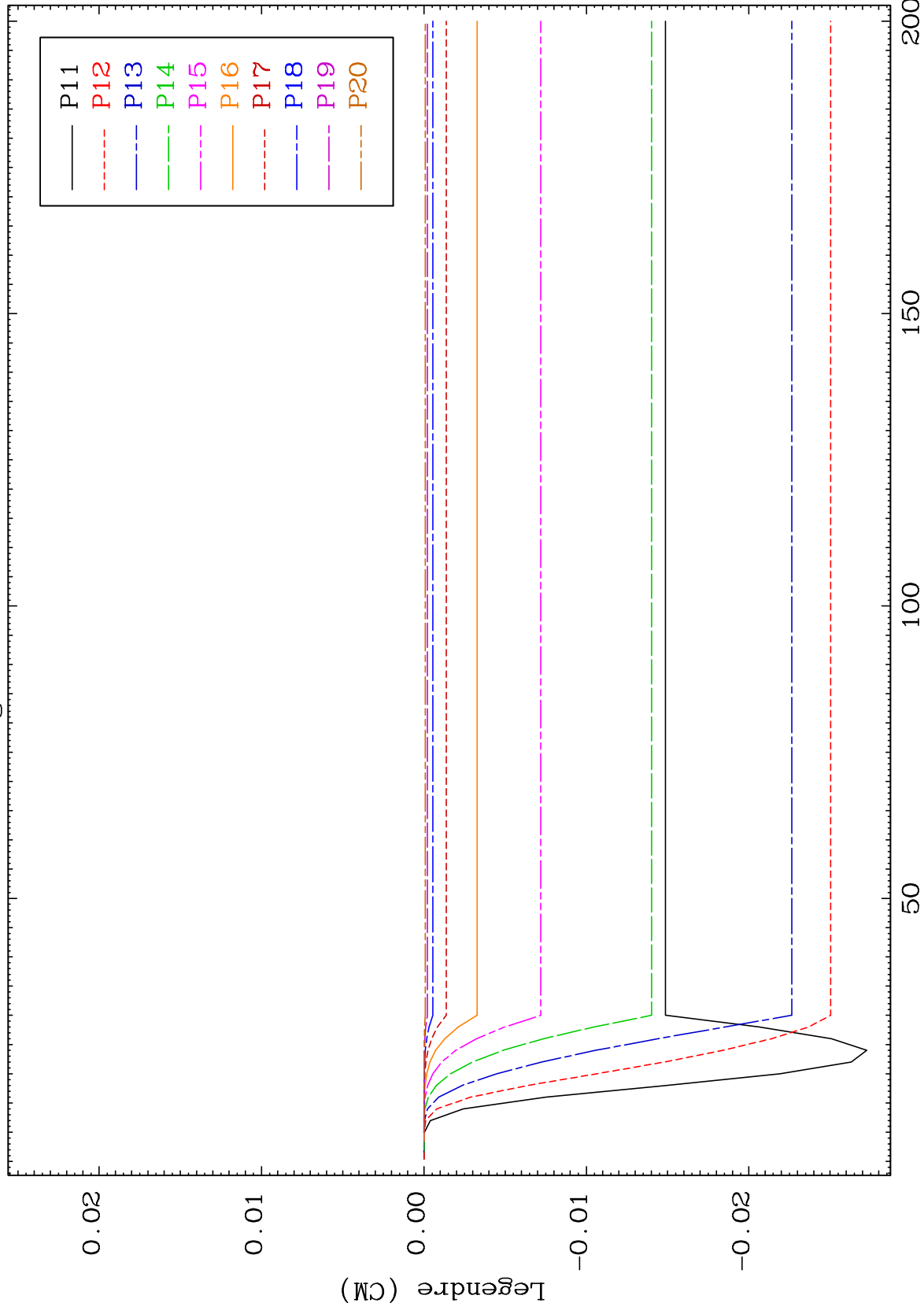




MAT 2031

MT= 62 (n,n') Level
Legendre Coefficients

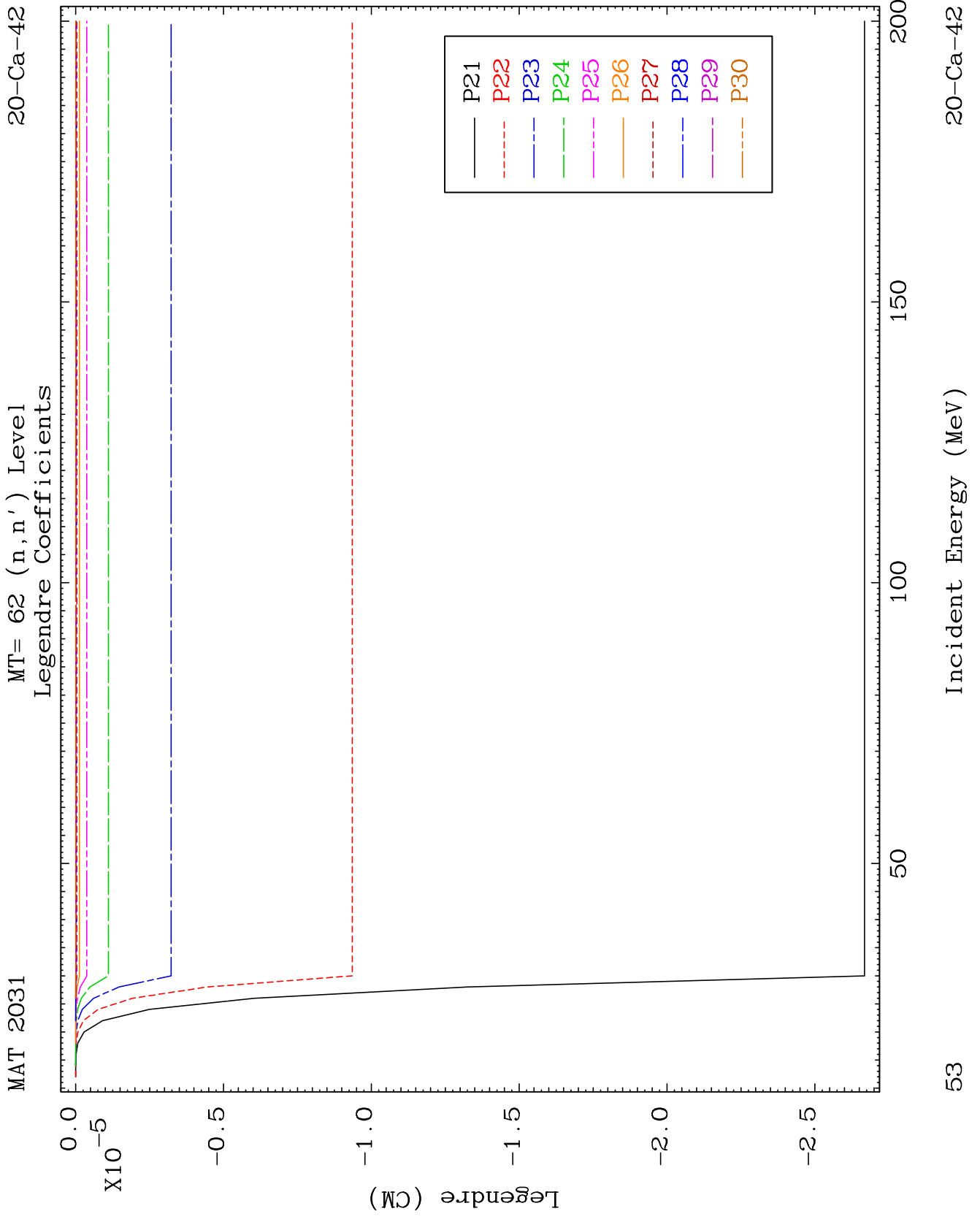
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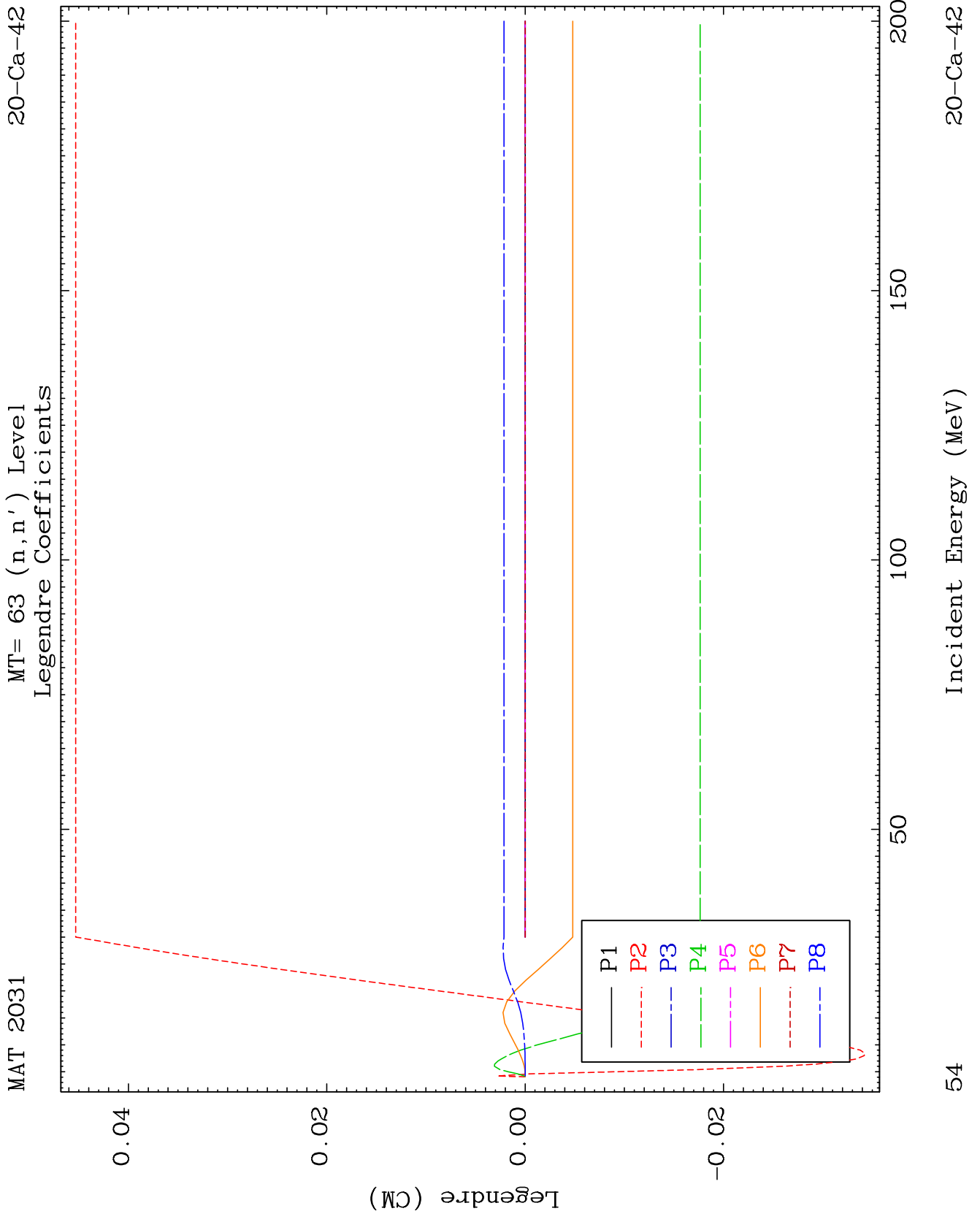


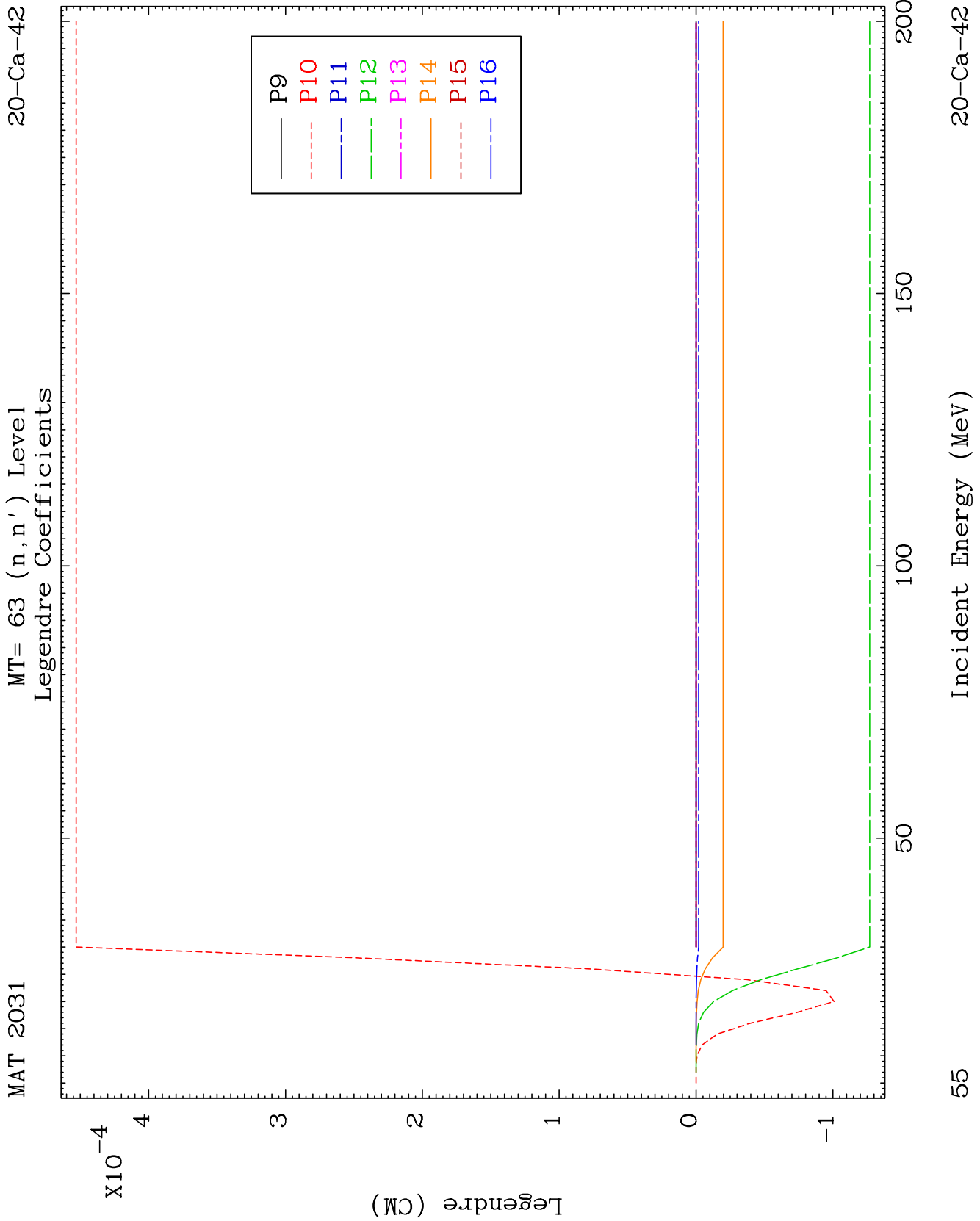
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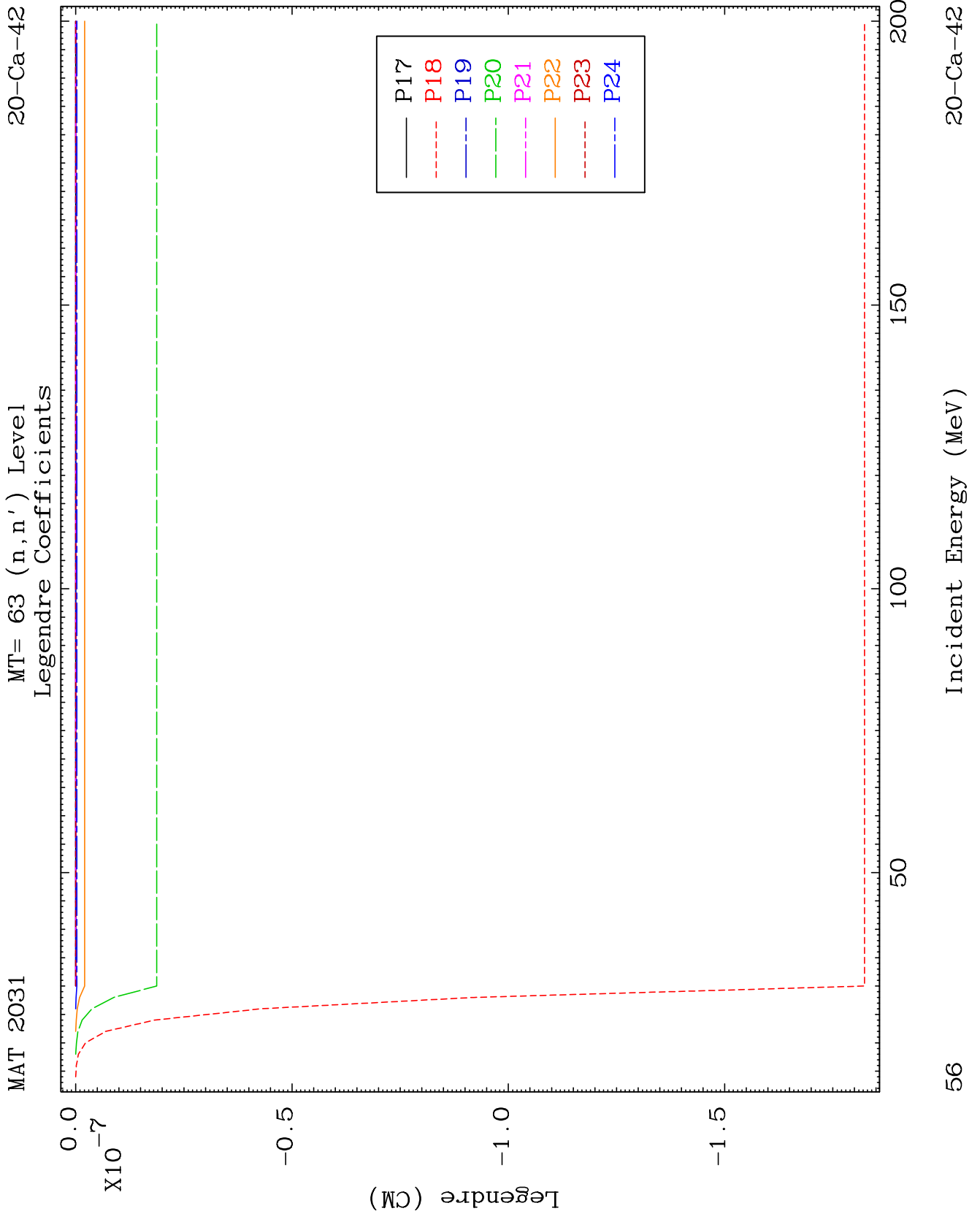
Incident Energy (MeV)

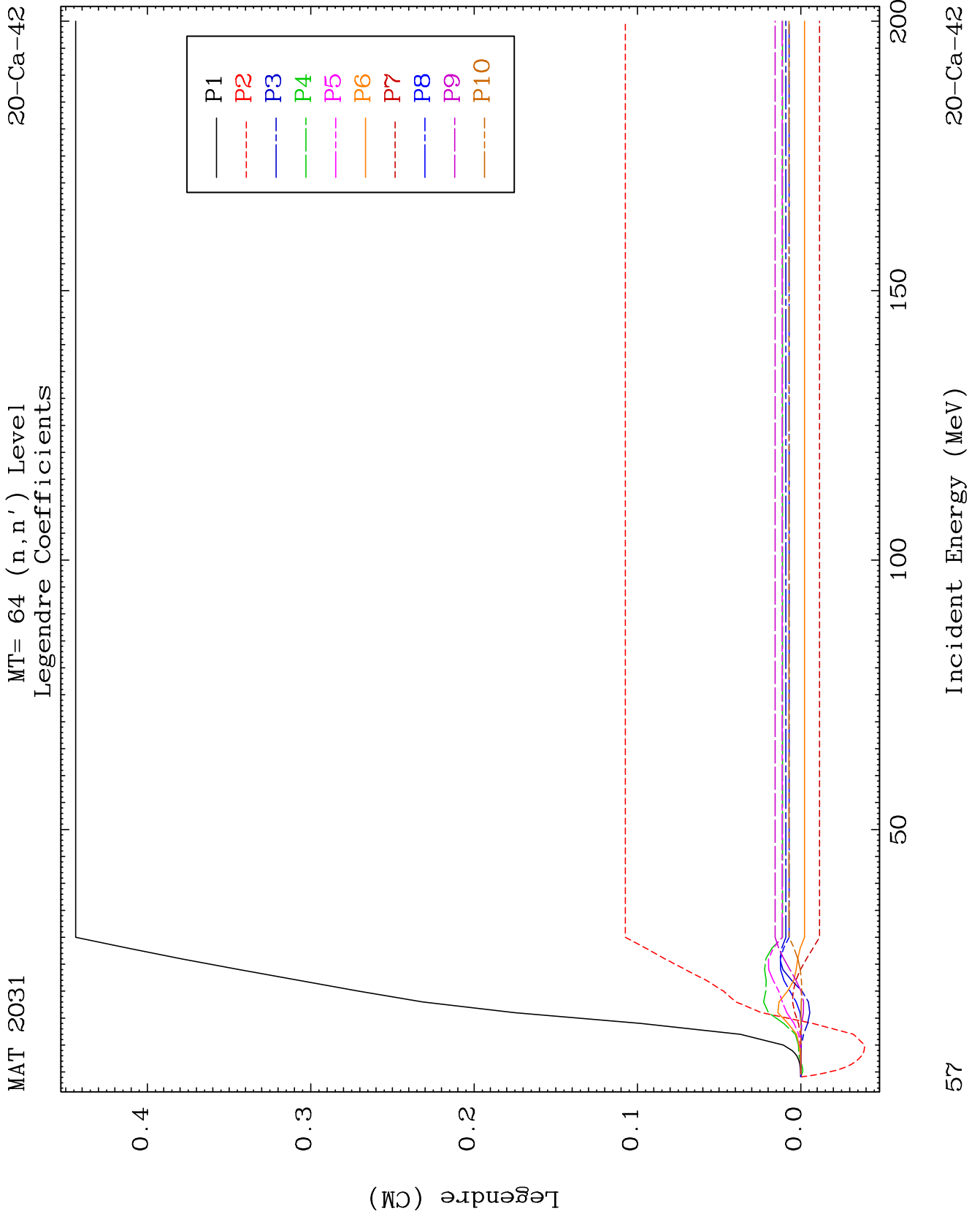
20-Ca-42

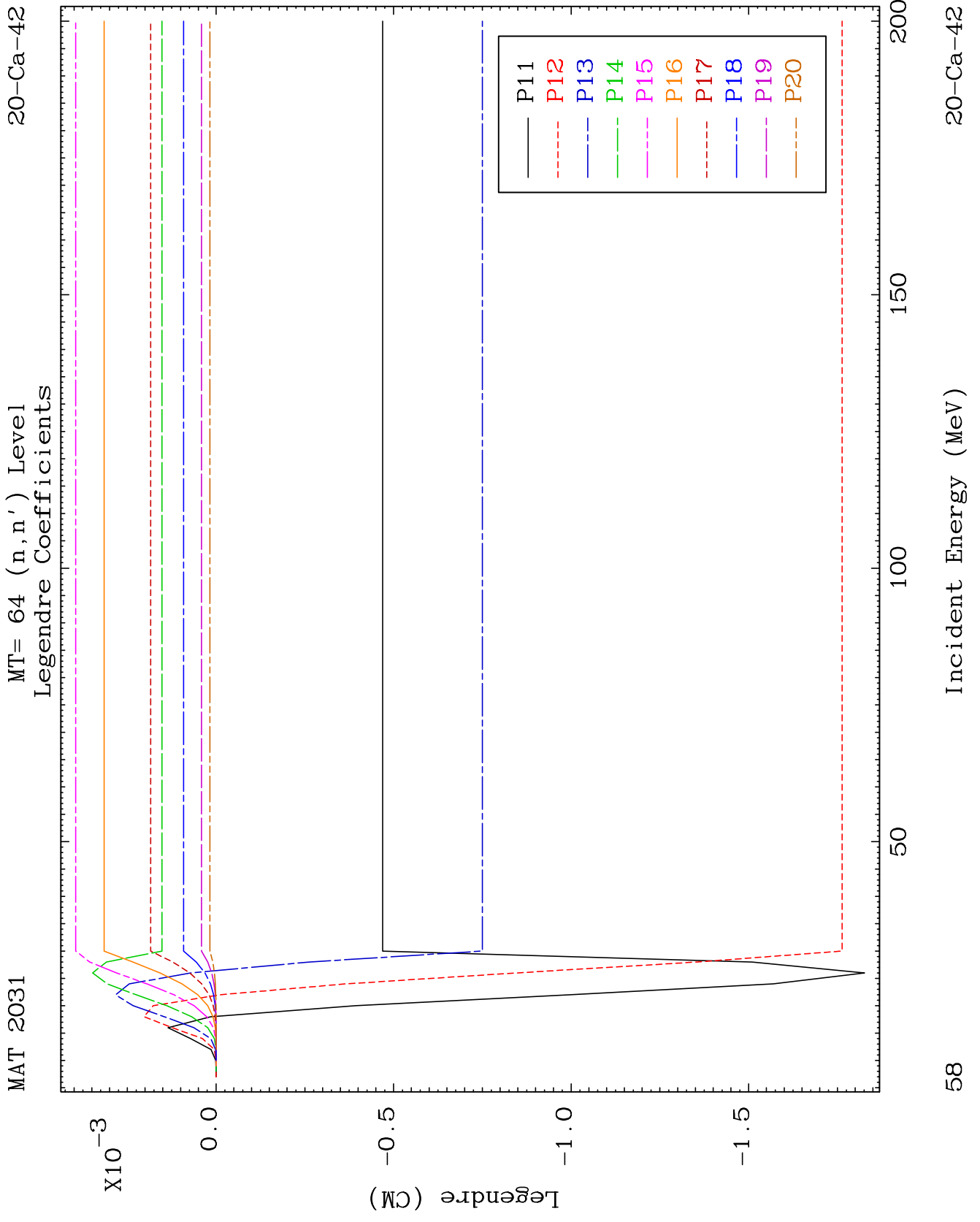


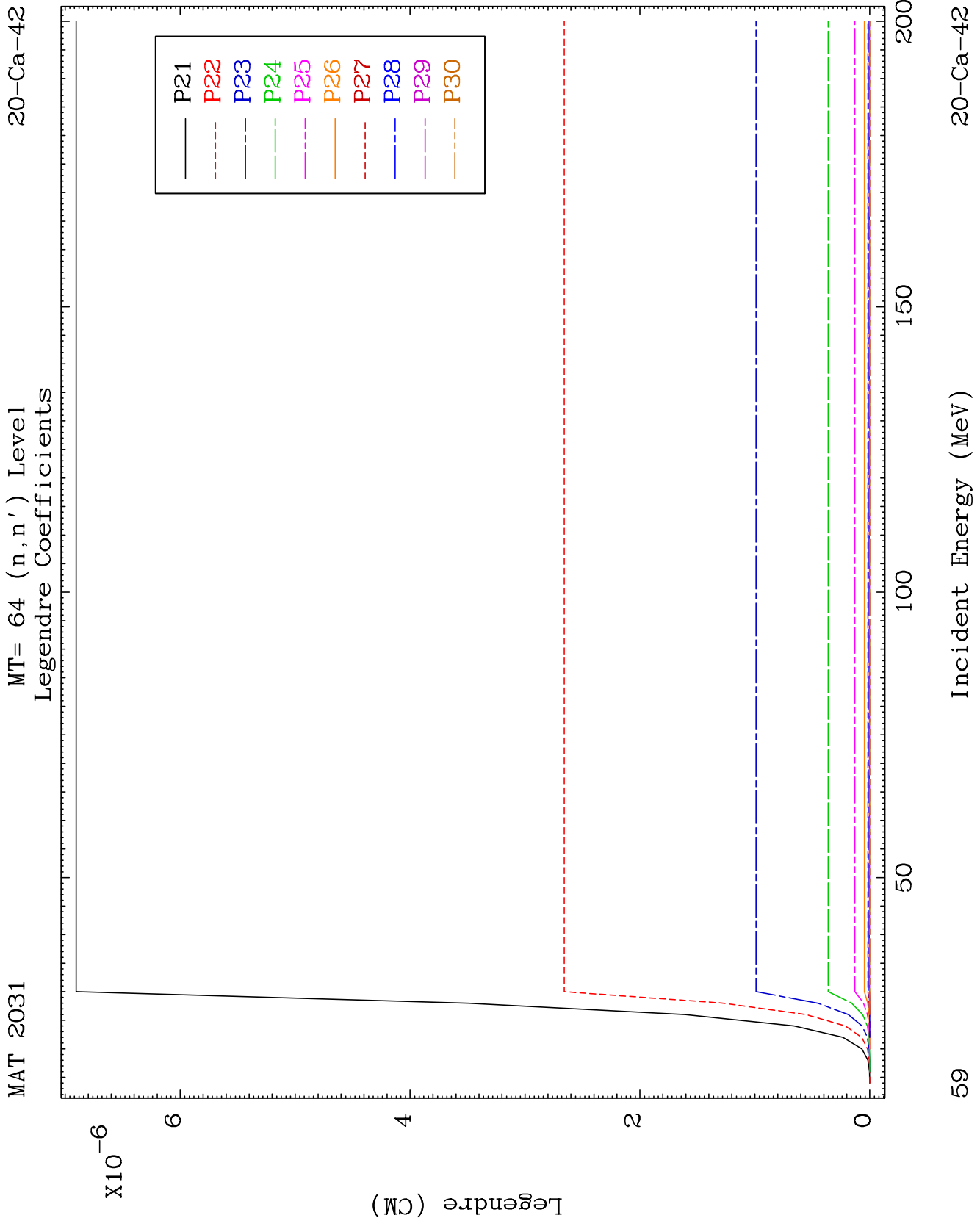


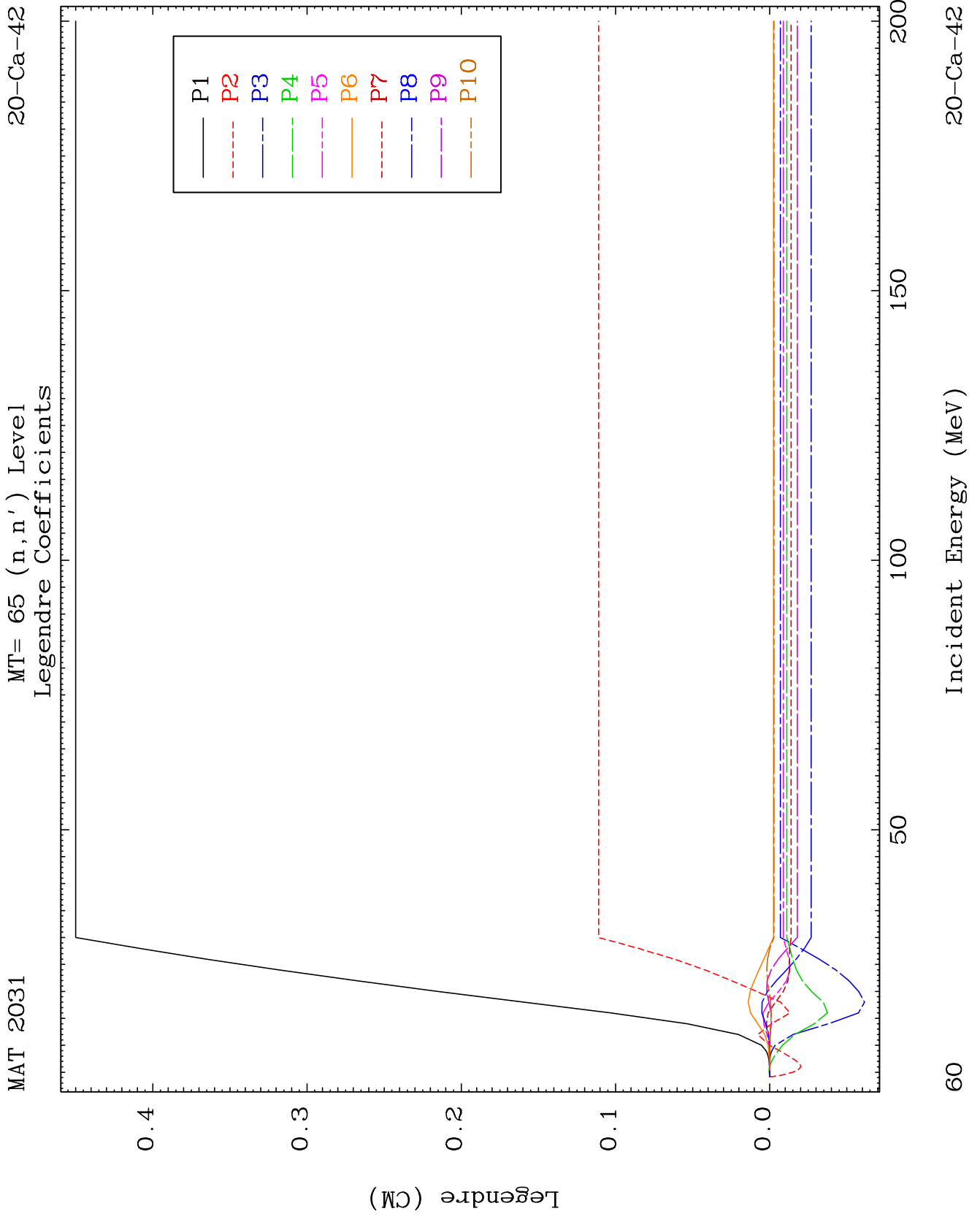












MAT 2031

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

20-Ca-42

