

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

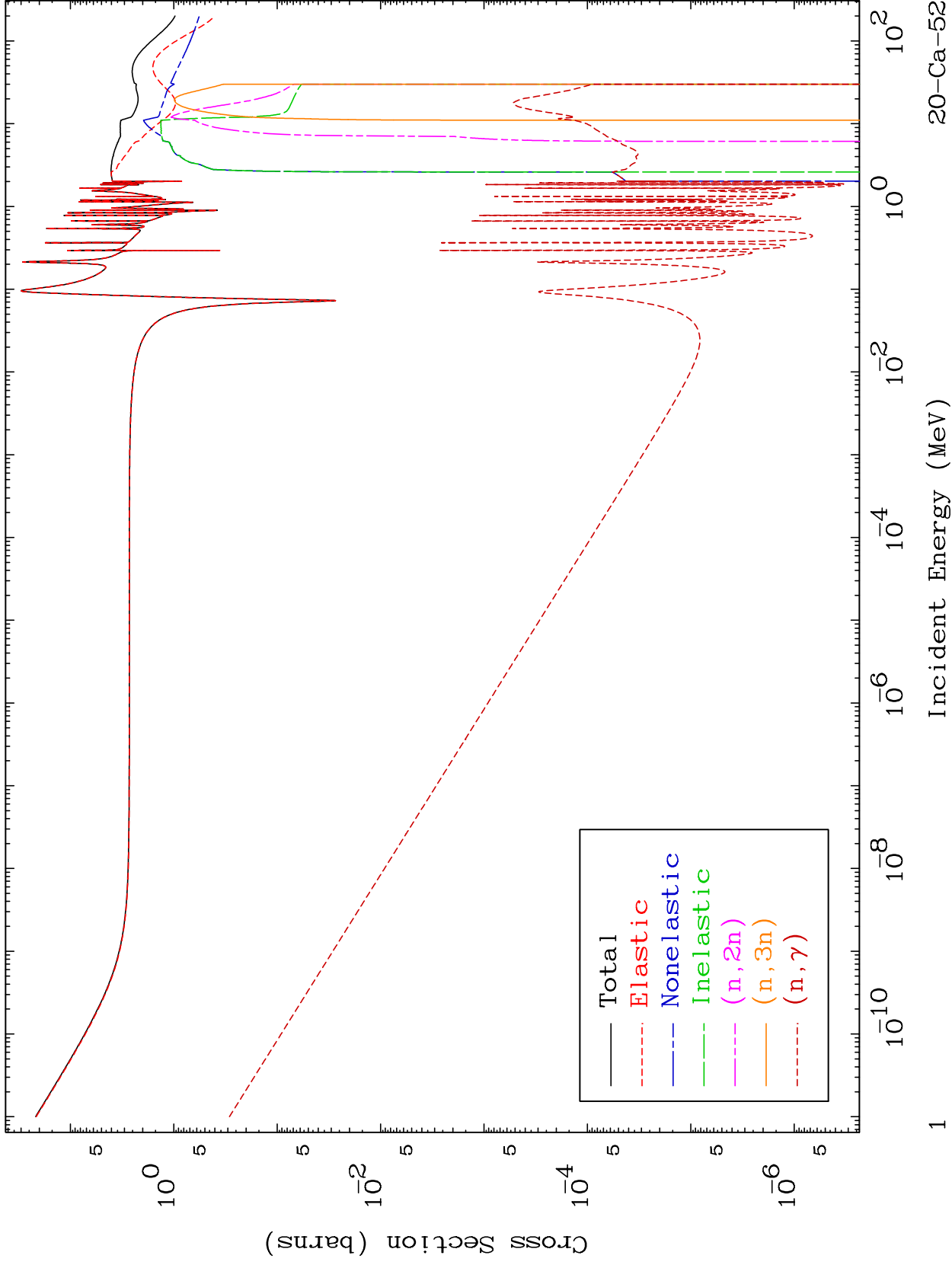
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Press Mouse Button to Start

MAT 2061

Neutron Major
293 Kelvin Cross Sections

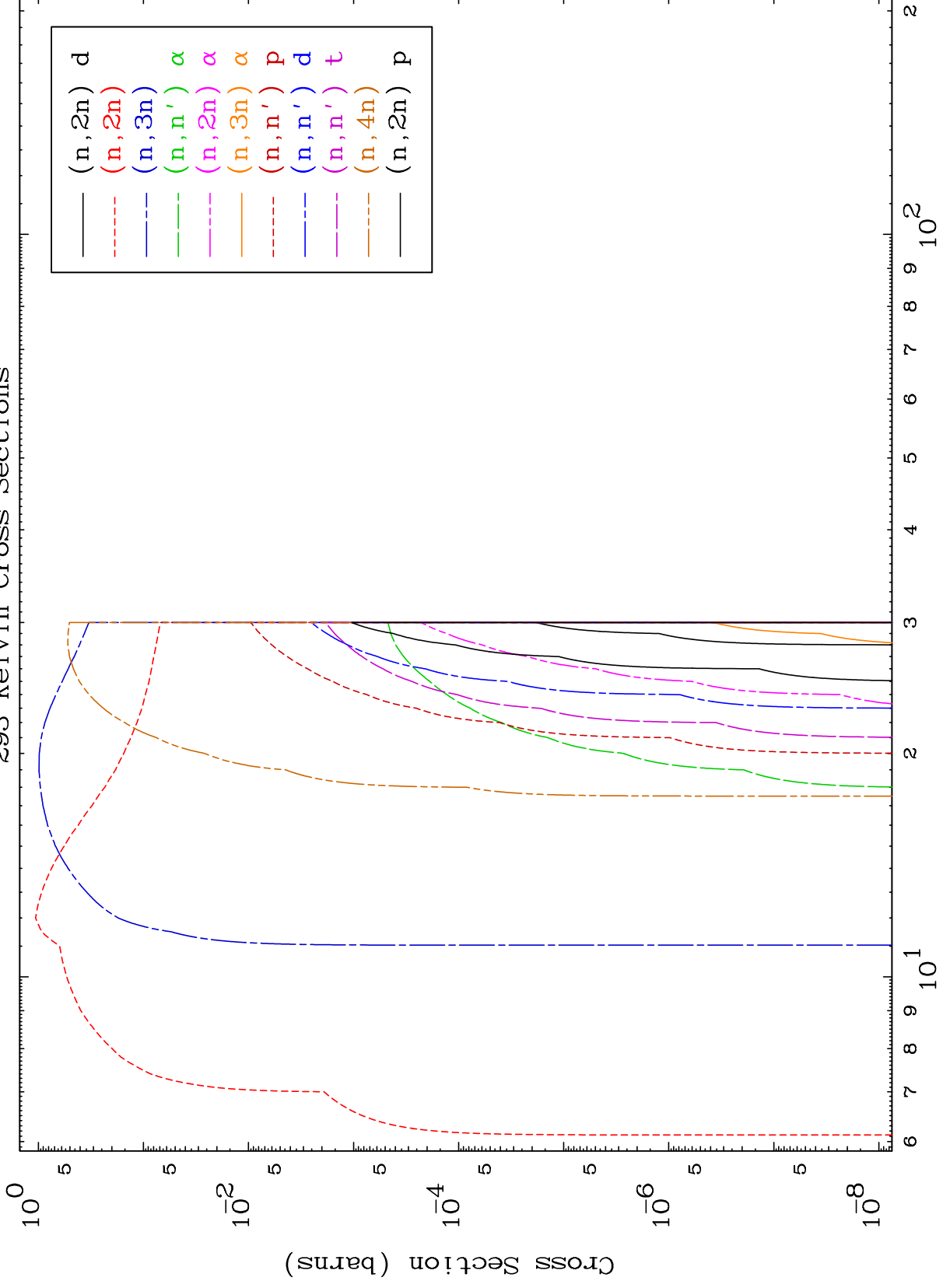
20-Ca-52



MAT 2061

Neutron Absorption
293 Kelvin Cross Sections

20-Ca-52



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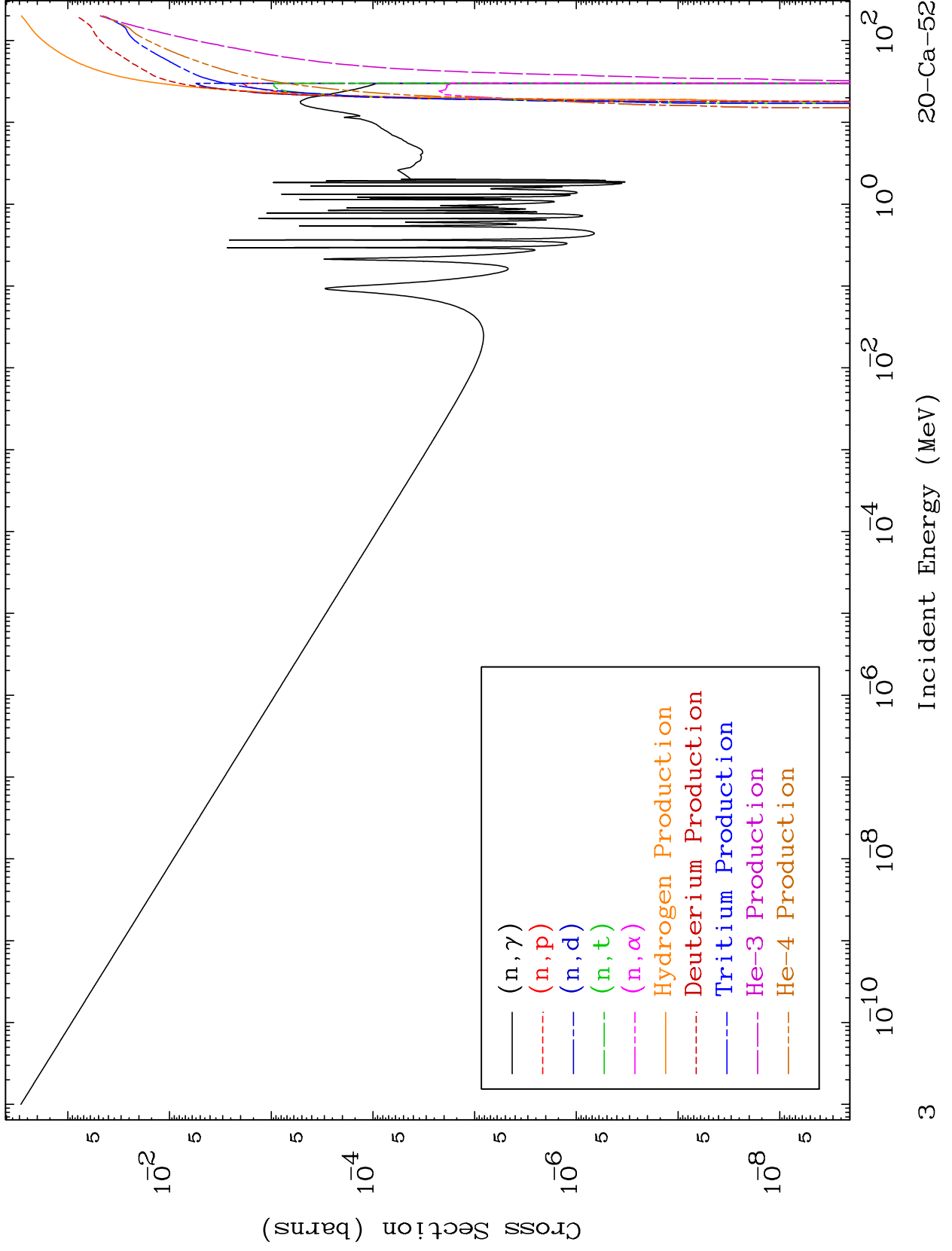
Incident Energy (MeV)

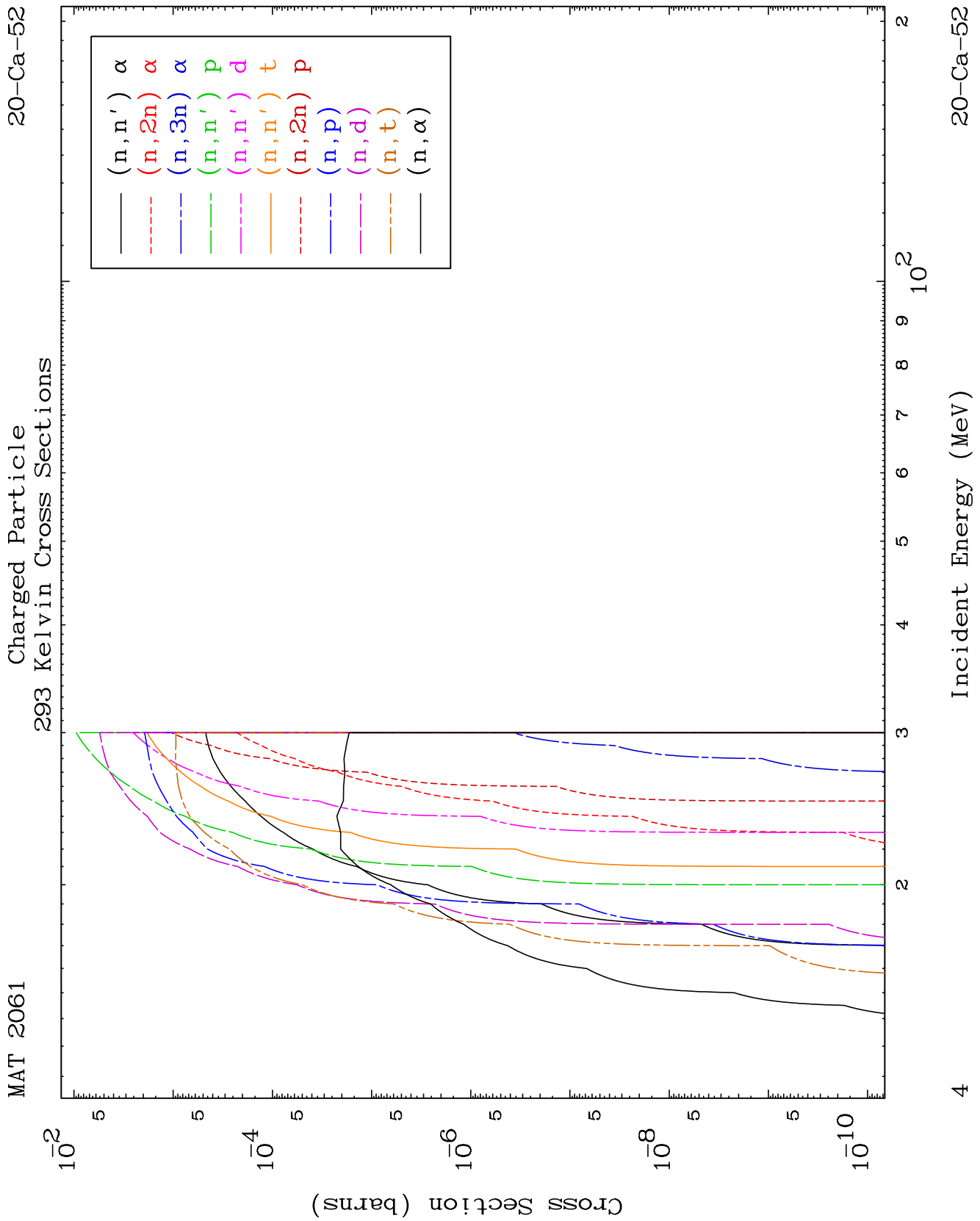
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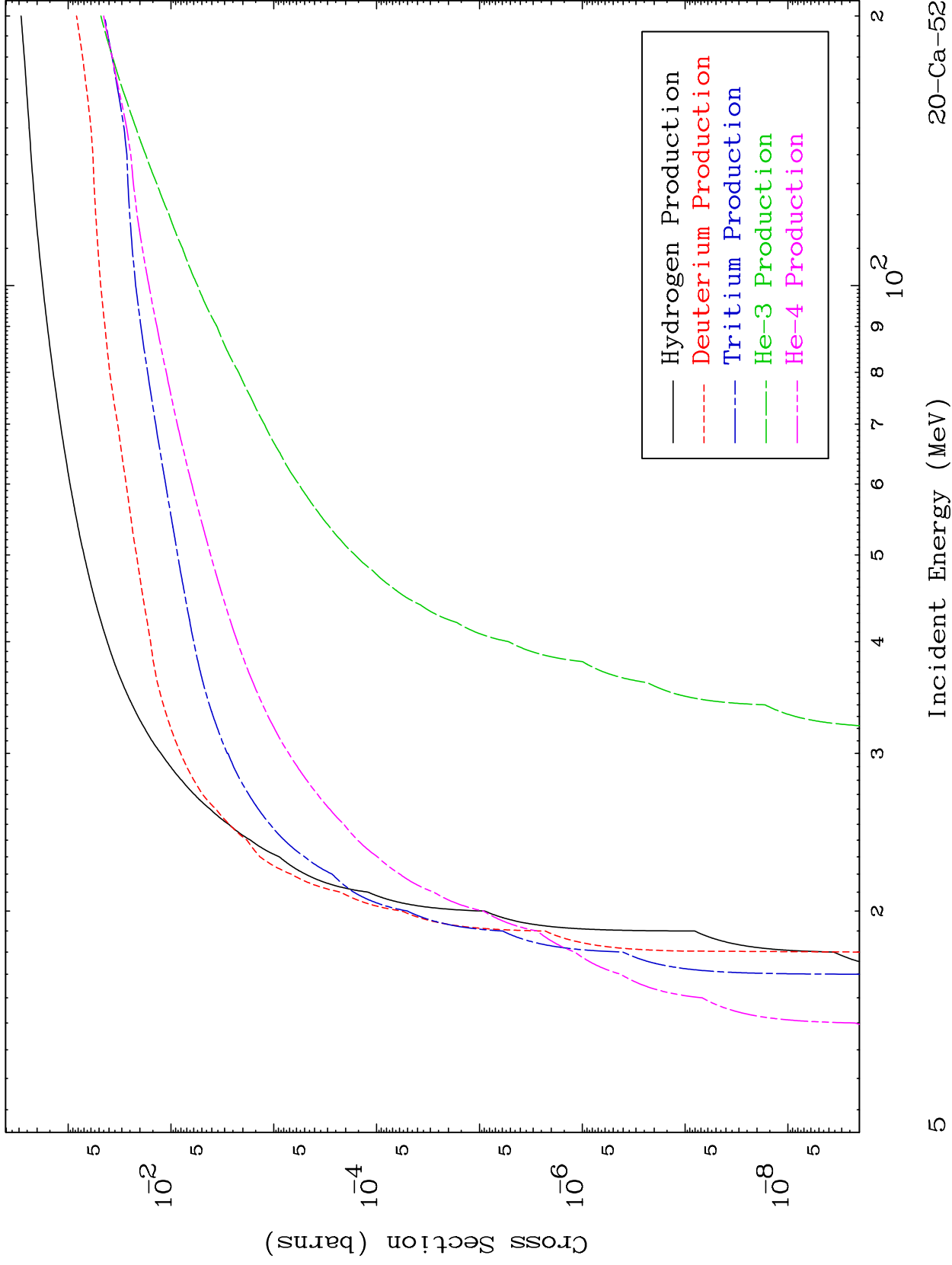
MAT 2061

Neutron Absorption
293 Kelvin Cross Sections

20-Ca-52





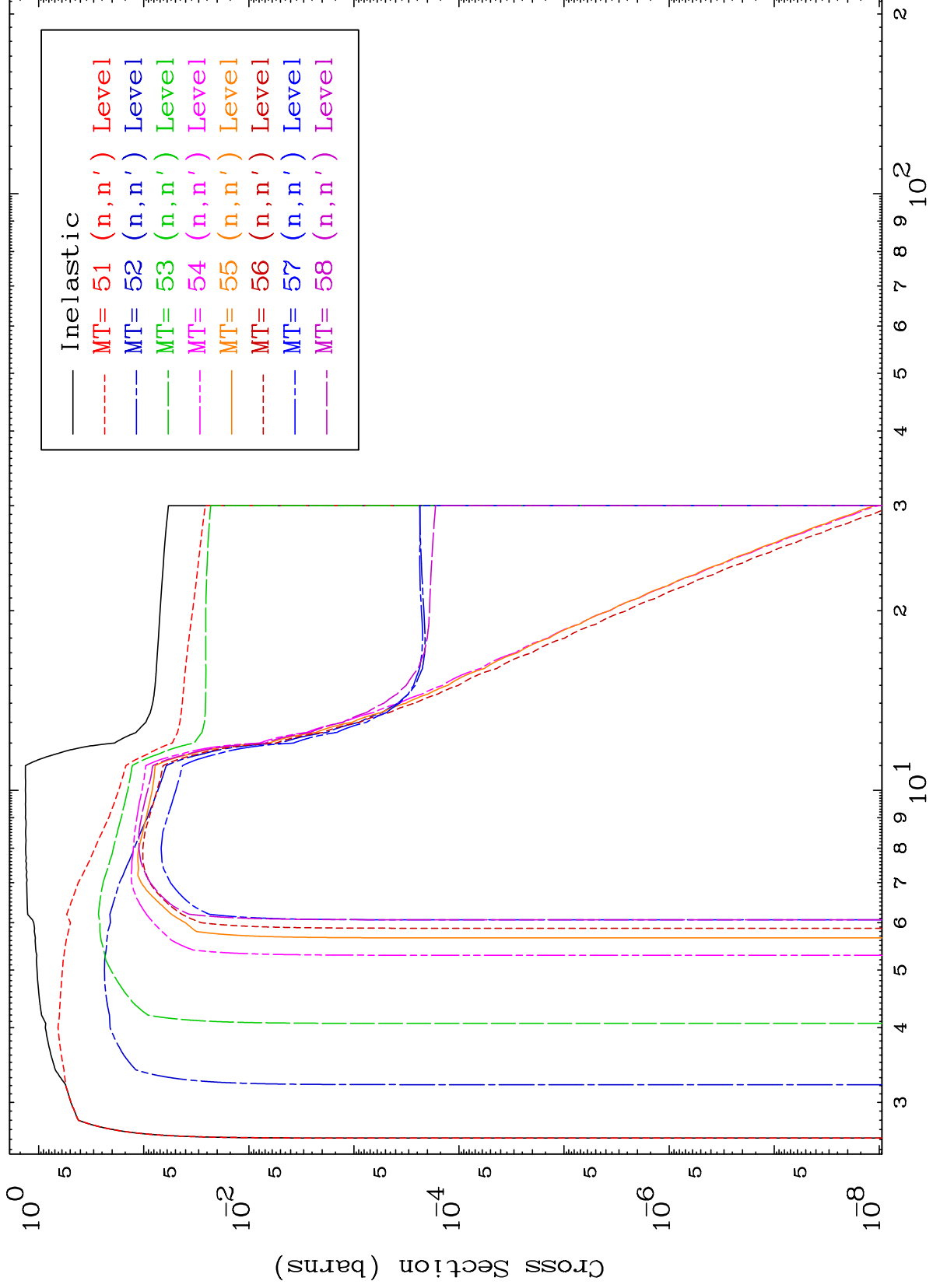


MAT 2061

(n,n') Levels

20-Ca-52

293 Kelvin Cross Sections



6

Incident Energy (MeV)

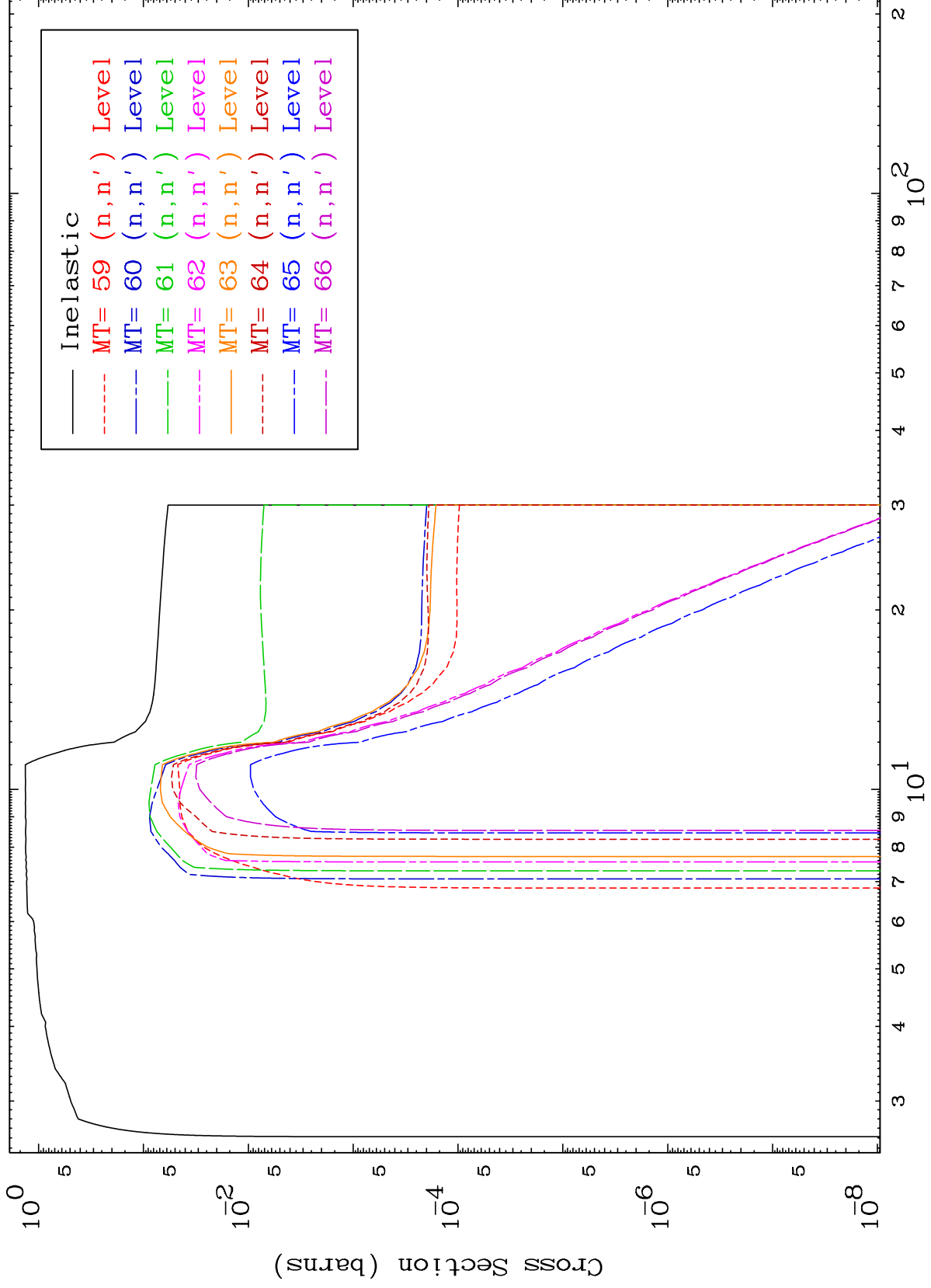
20-Ca-52

MAT 2061

(n,n') Levels

20-Ca-52

293 Kelvin Cross Sections

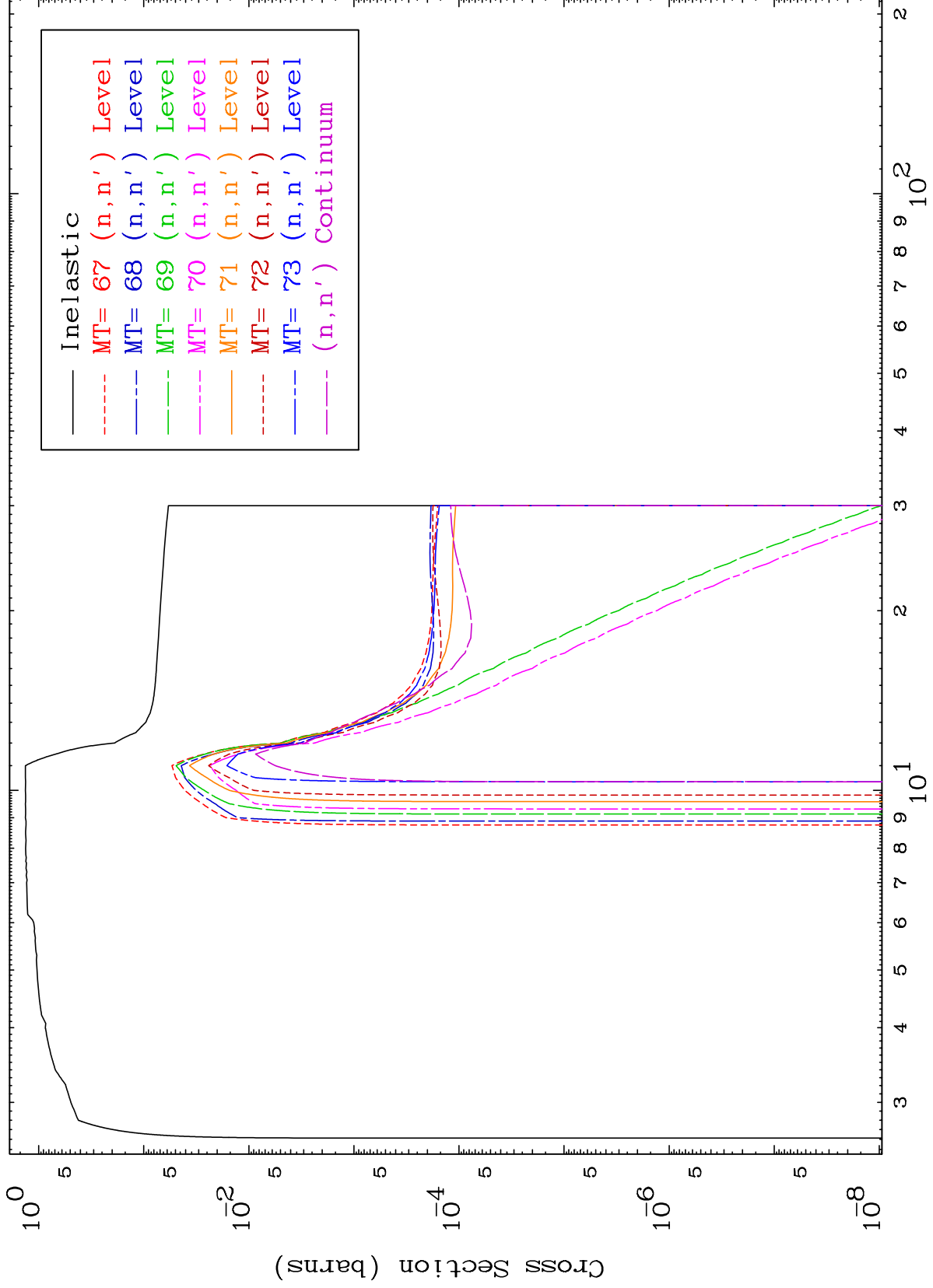


MAT 2061

(n,n') Levels

20-Ca-52

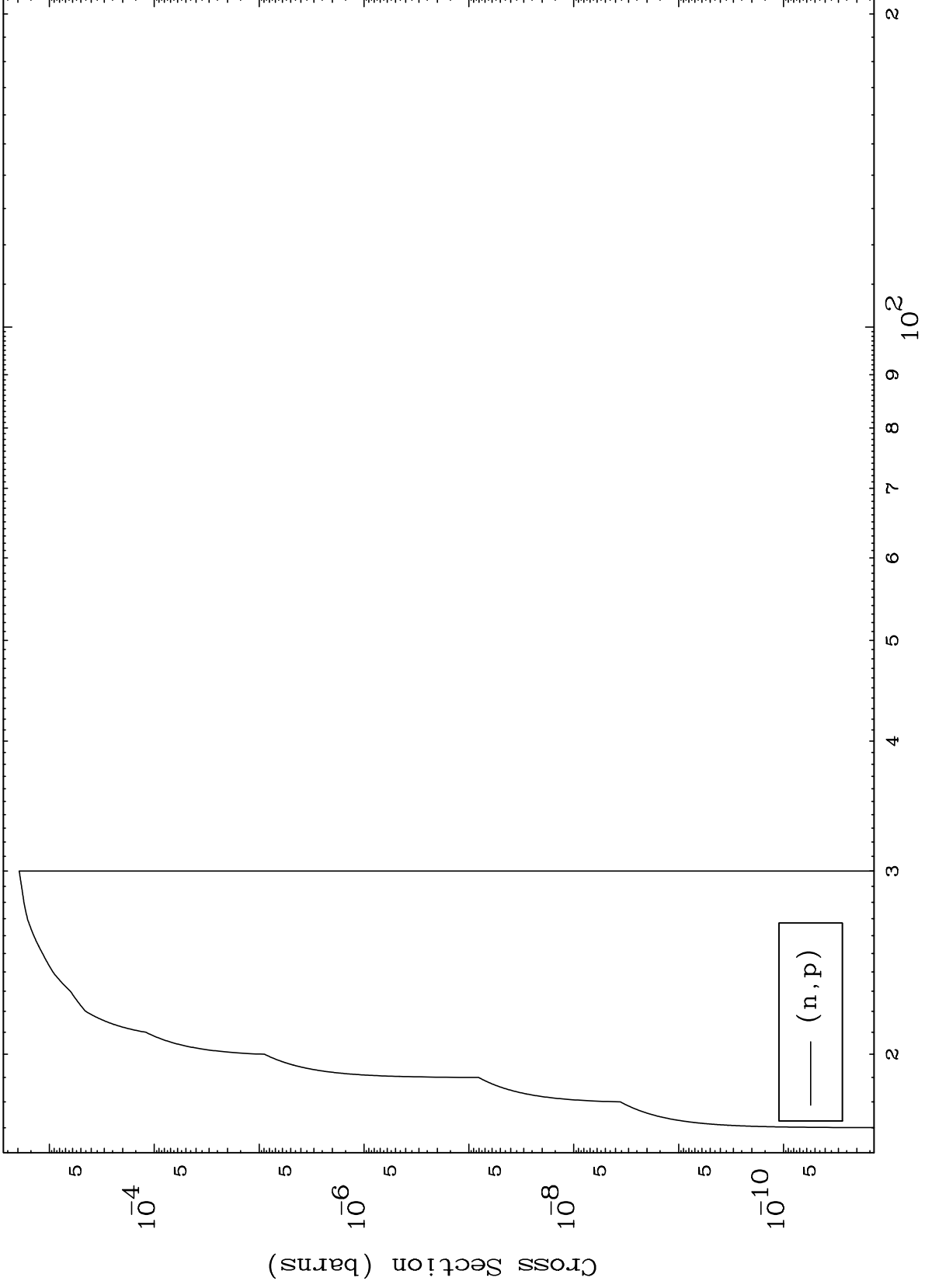
293 Kelvin Cross Sections



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Incident Energy (MeV)

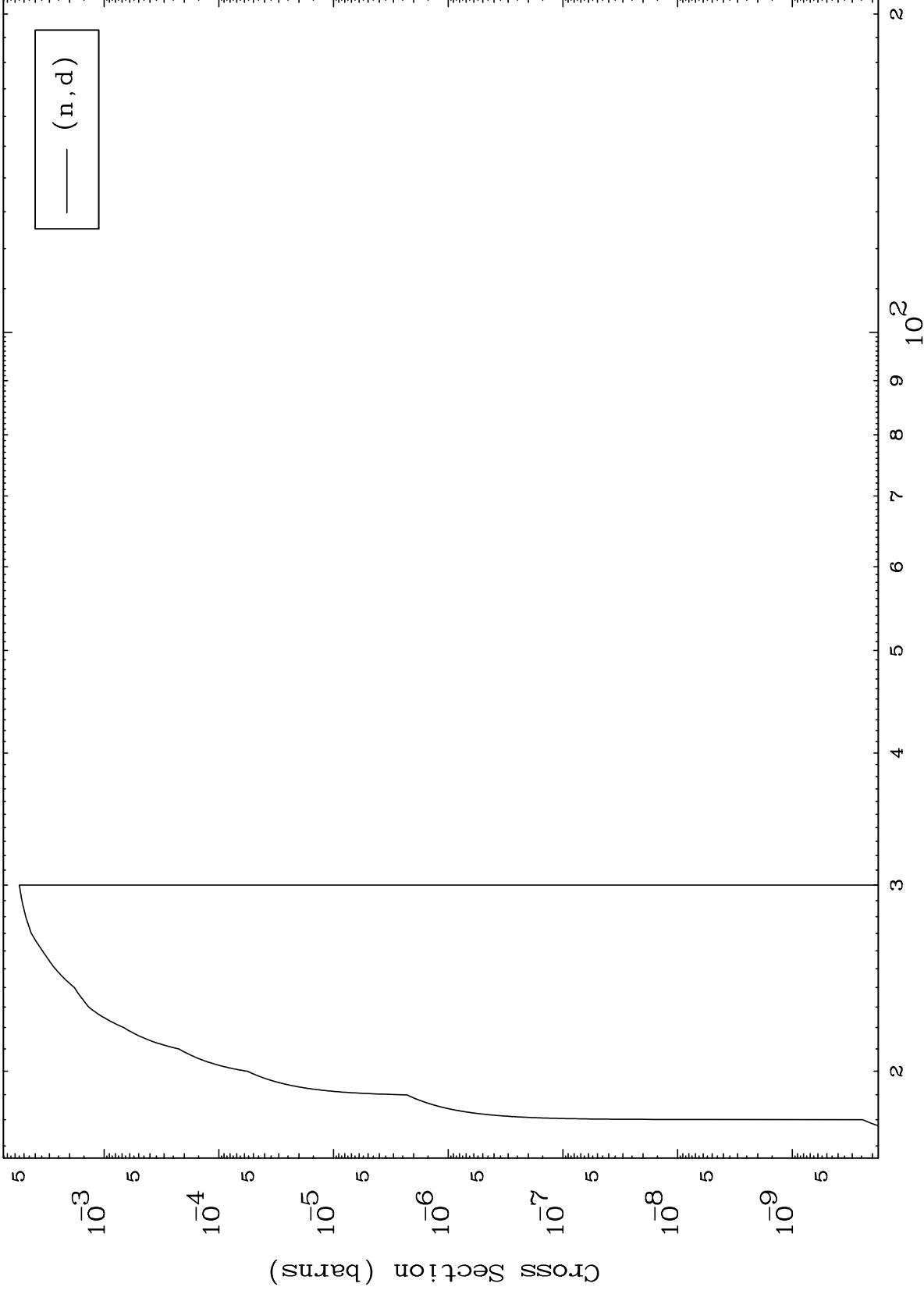
20-Ca-52



MAT 2061

(n,d) Levels
293 Kelvin Cross Sections

20-Ca-52



10

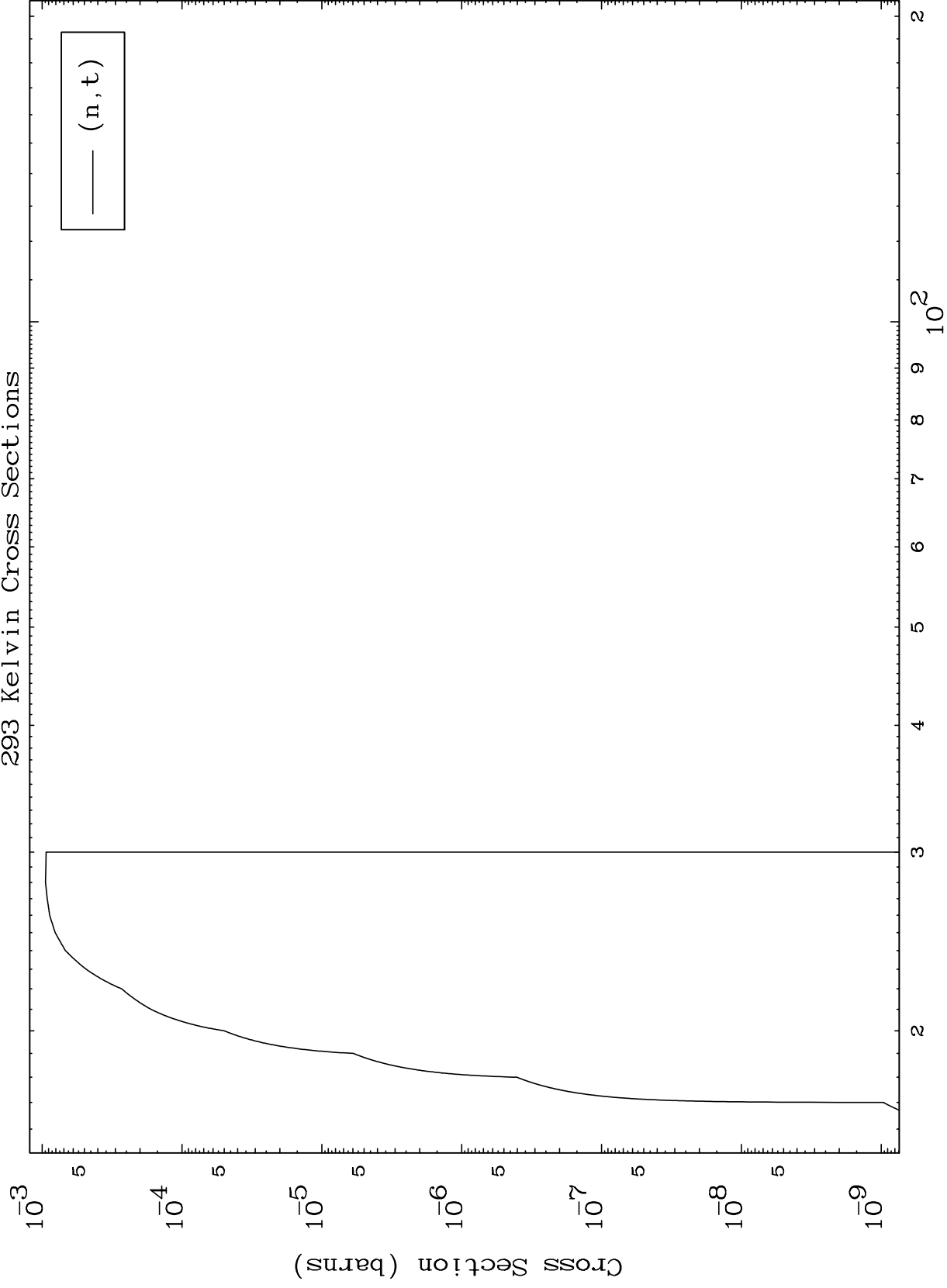
Incident Energy (MeV)

20-Ca-52

MAT 2061

(n,t) Levels
293 Kelvin Cross Sections

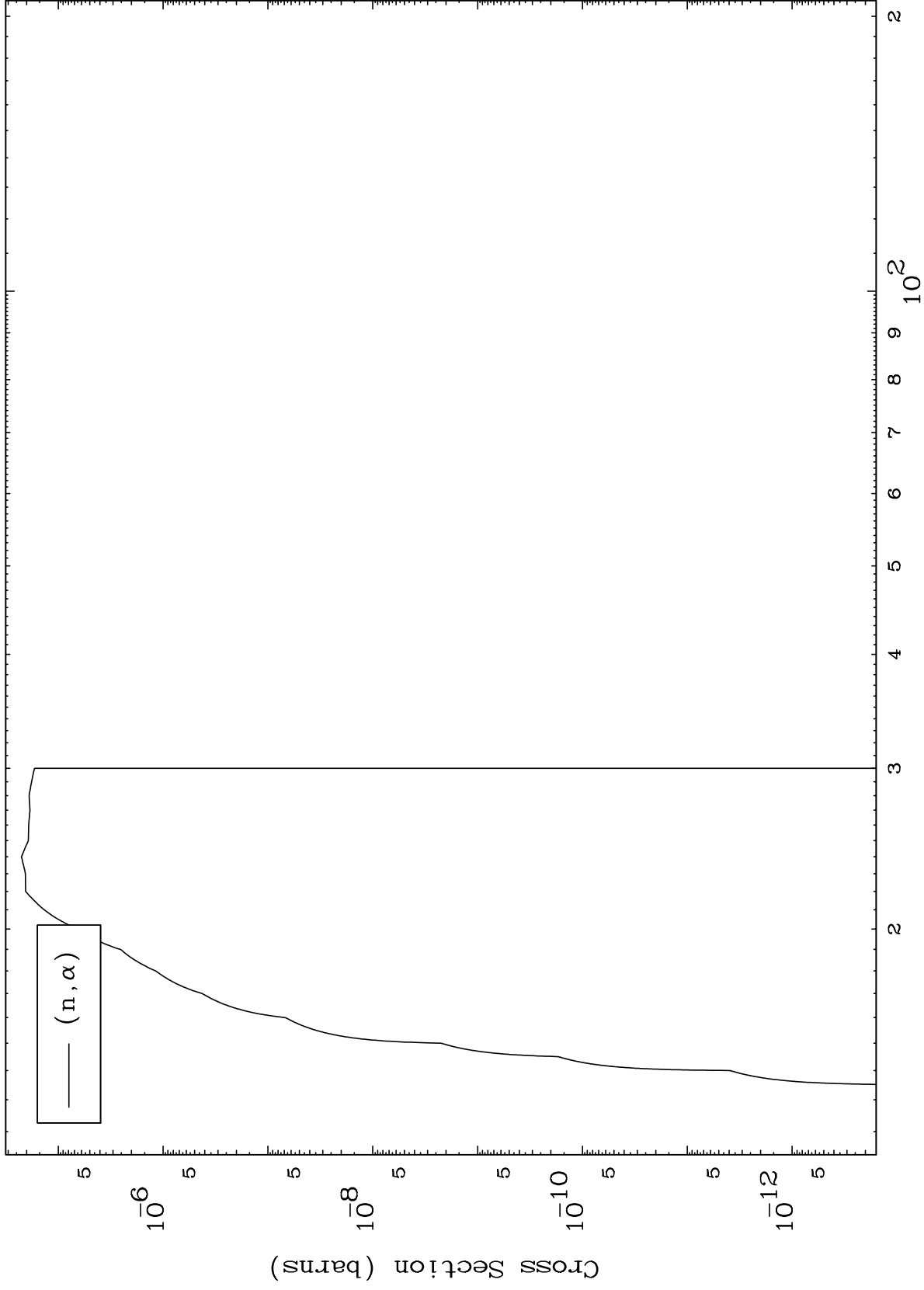
20-Ca-52



MAT 2061

(n, α) Levels
293 Kelvin Cross Sections

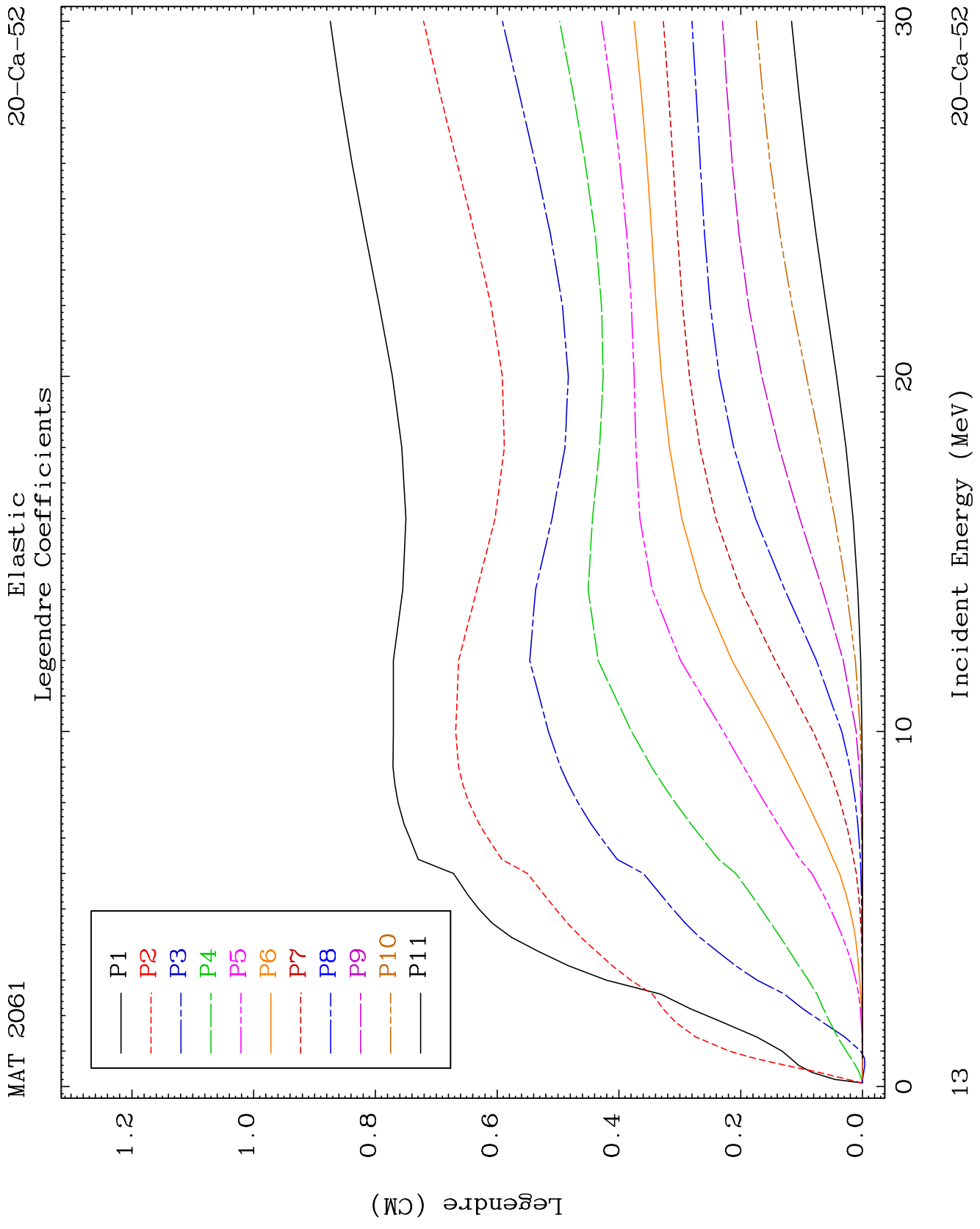
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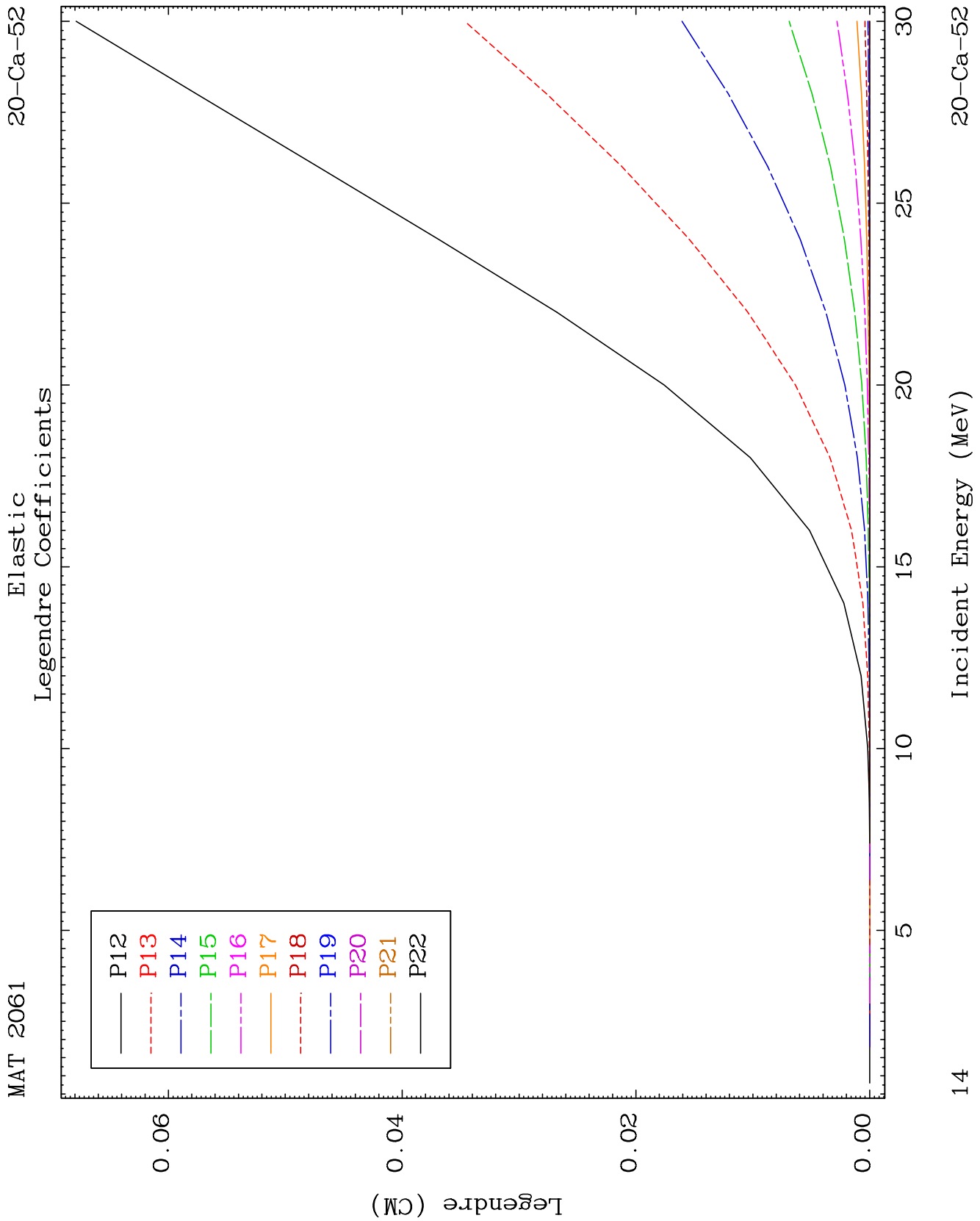


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Incident Energy (MeV)

20-Ca-52





MAT 2061

Elastic Legendre Coefficients

20-Ca-52

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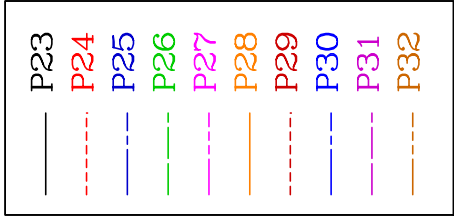
Incident Energy (MeV)

20-Ca-52

MAT 2061

Elastic Legendre Coefficients

20-Ca-52



$\times 10^{-6}$
Legendre (CM)

0.8

0.4

0.0

10

15

20

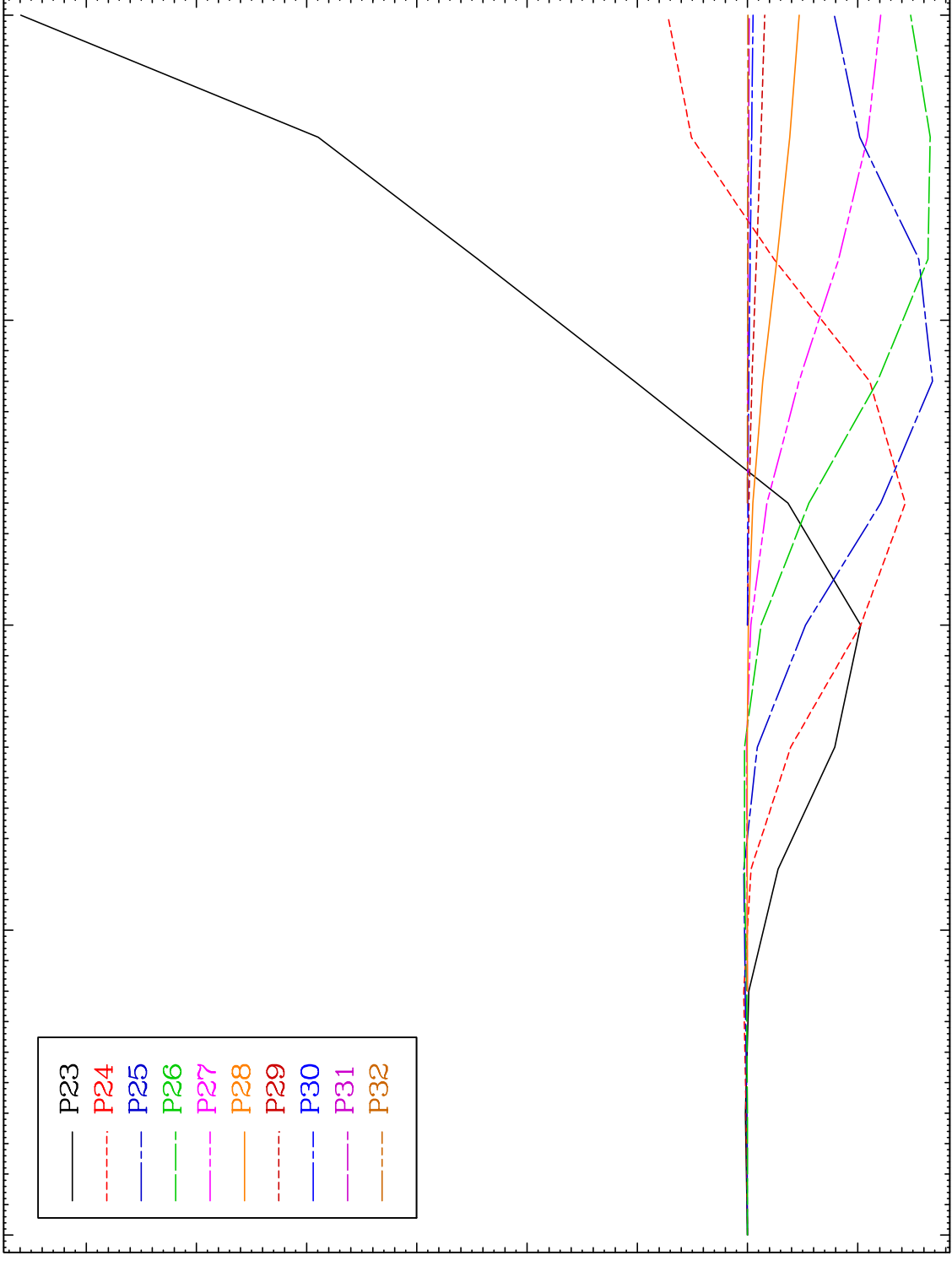
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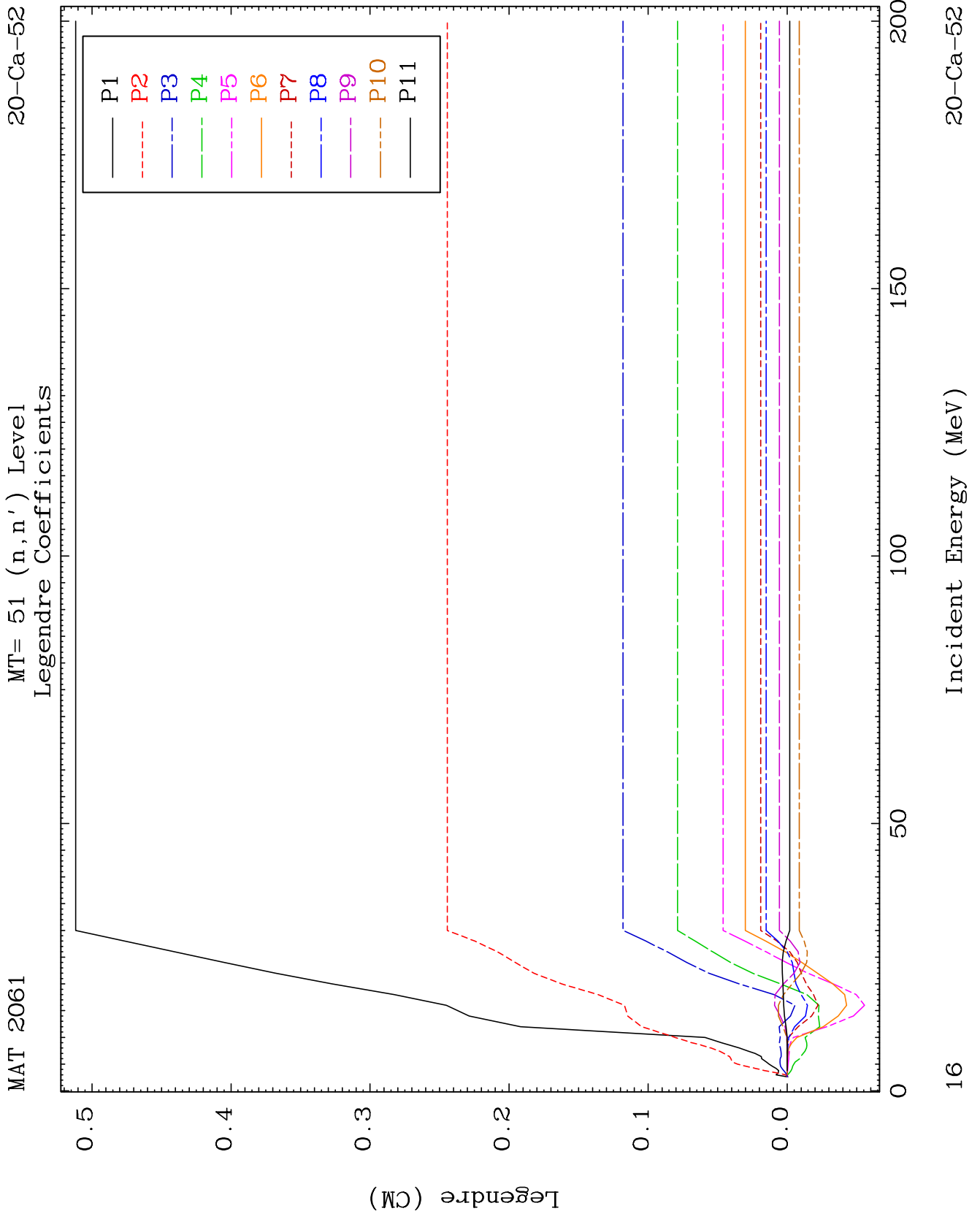
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15

Incident Energy (MeV)

20-Ca-52

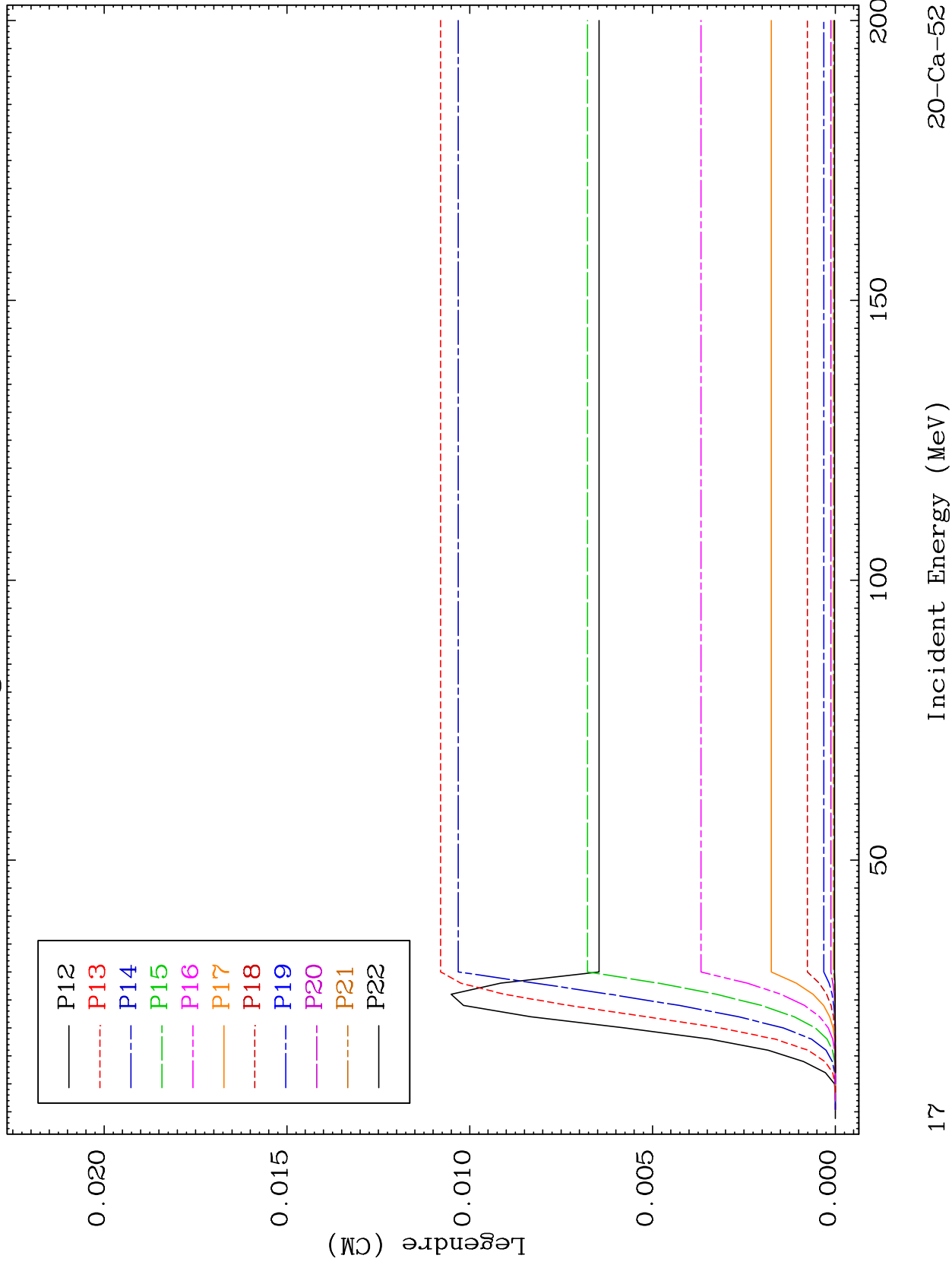




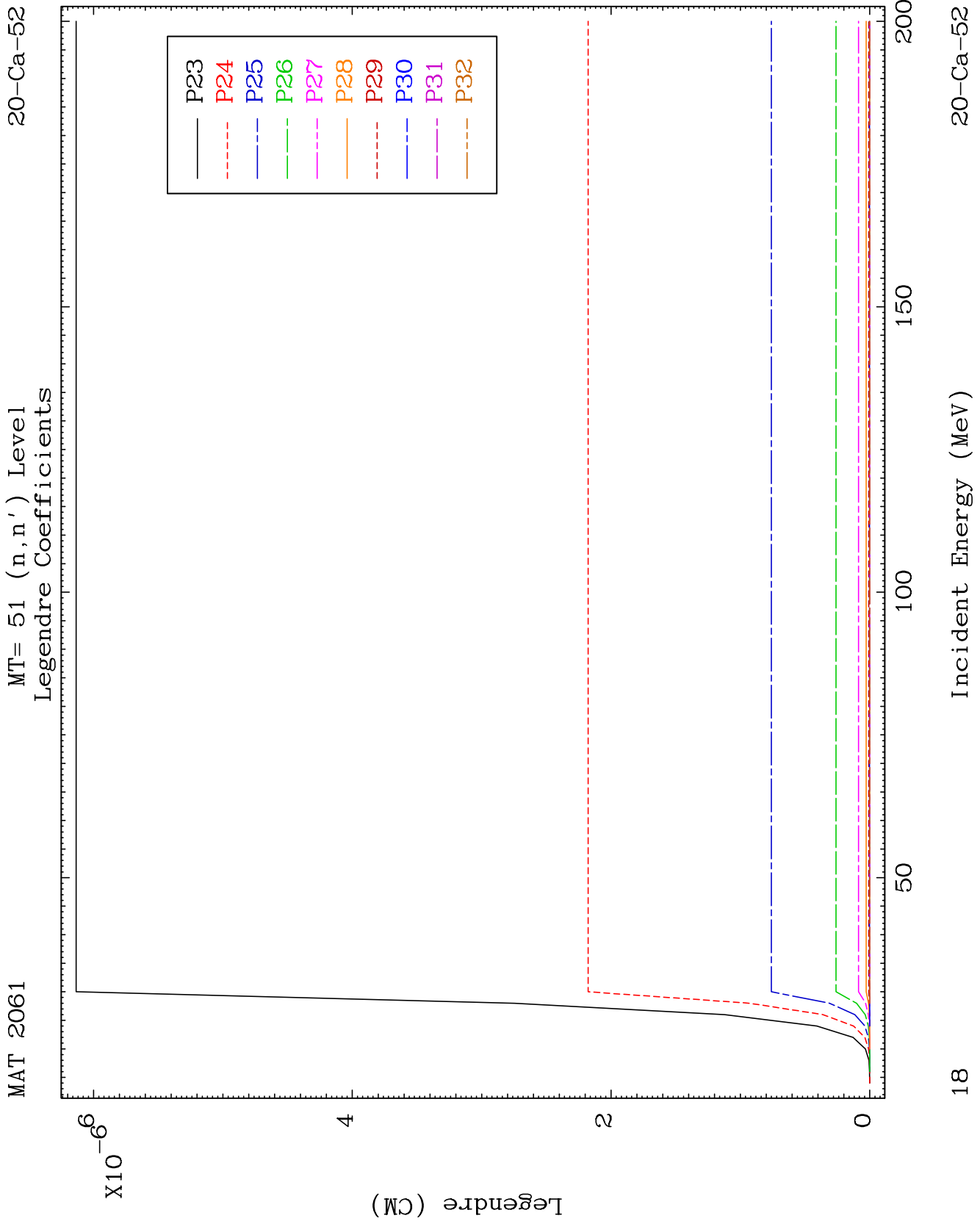
MAT 2061

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

20-Ca-52



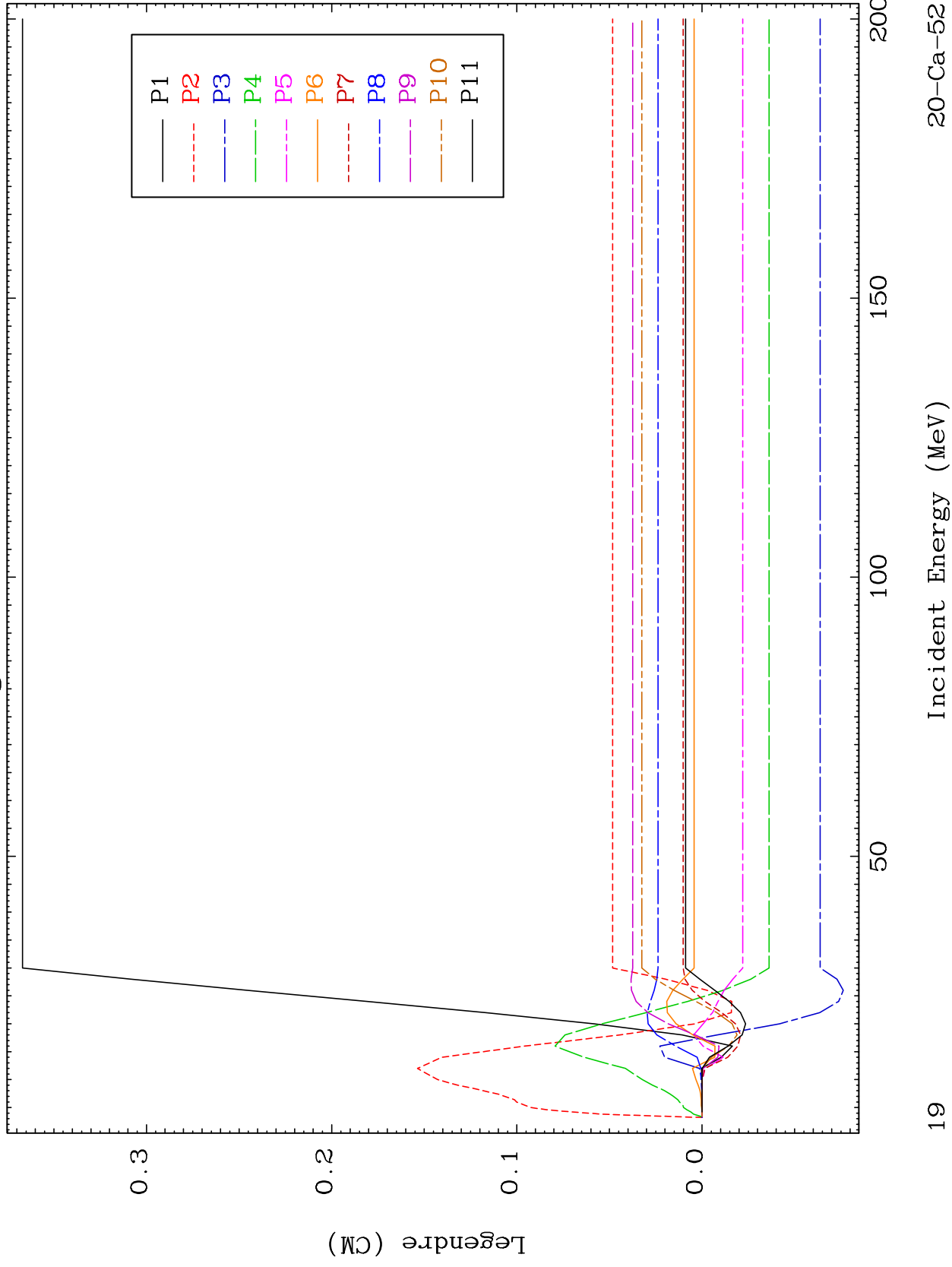
17



MAT 2061

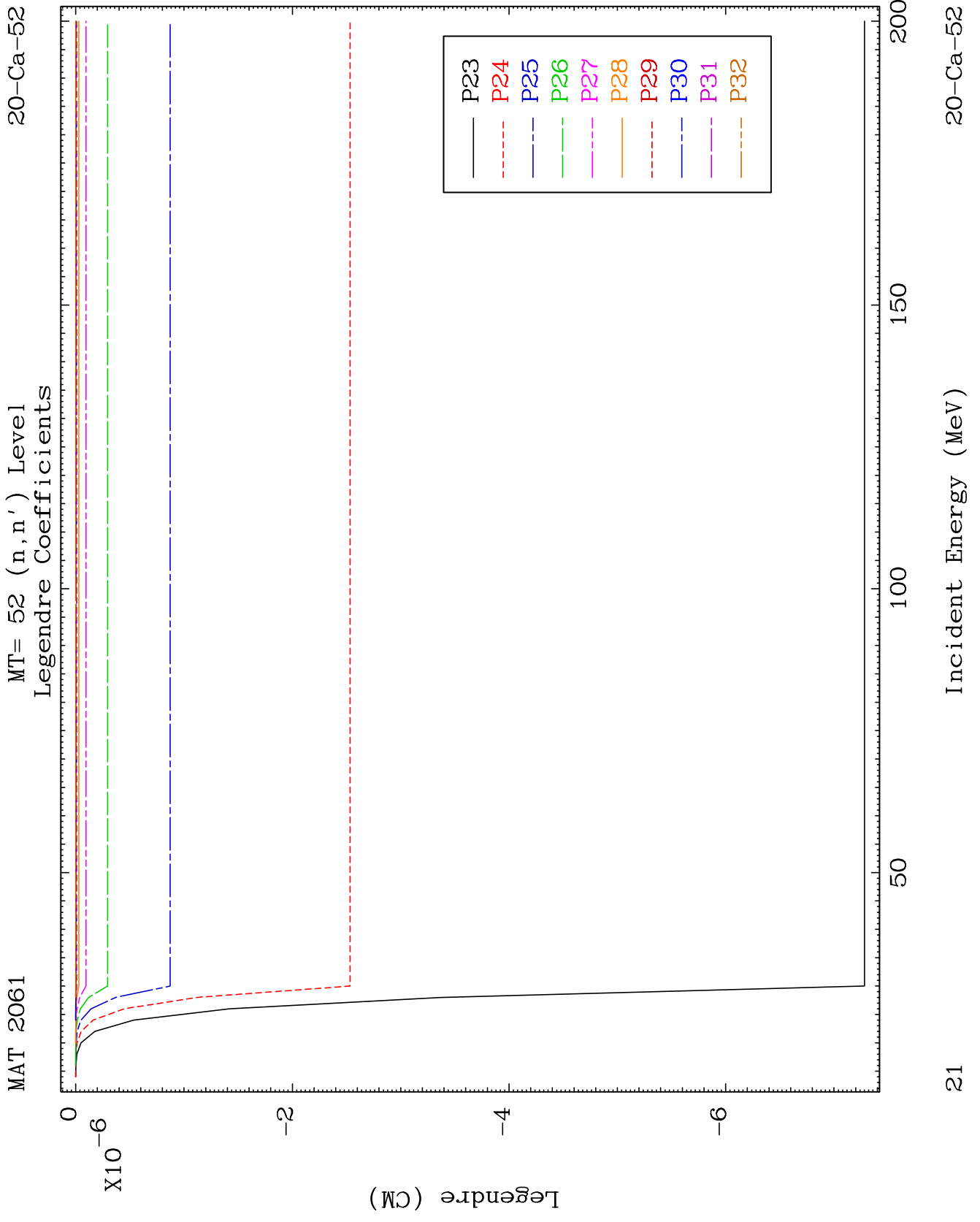
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Legendre Coefficients

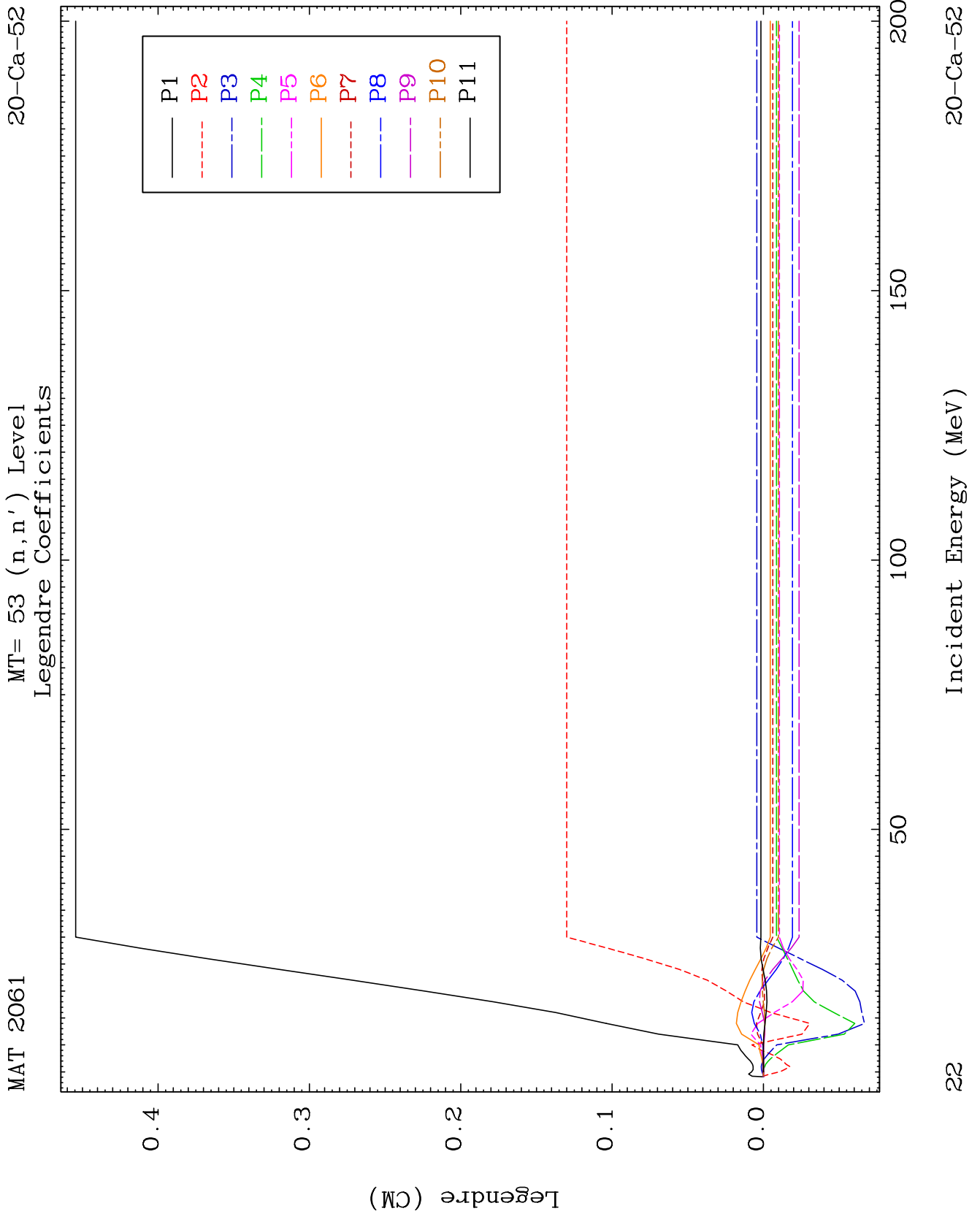
20-Ca-52



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20-Ca-52

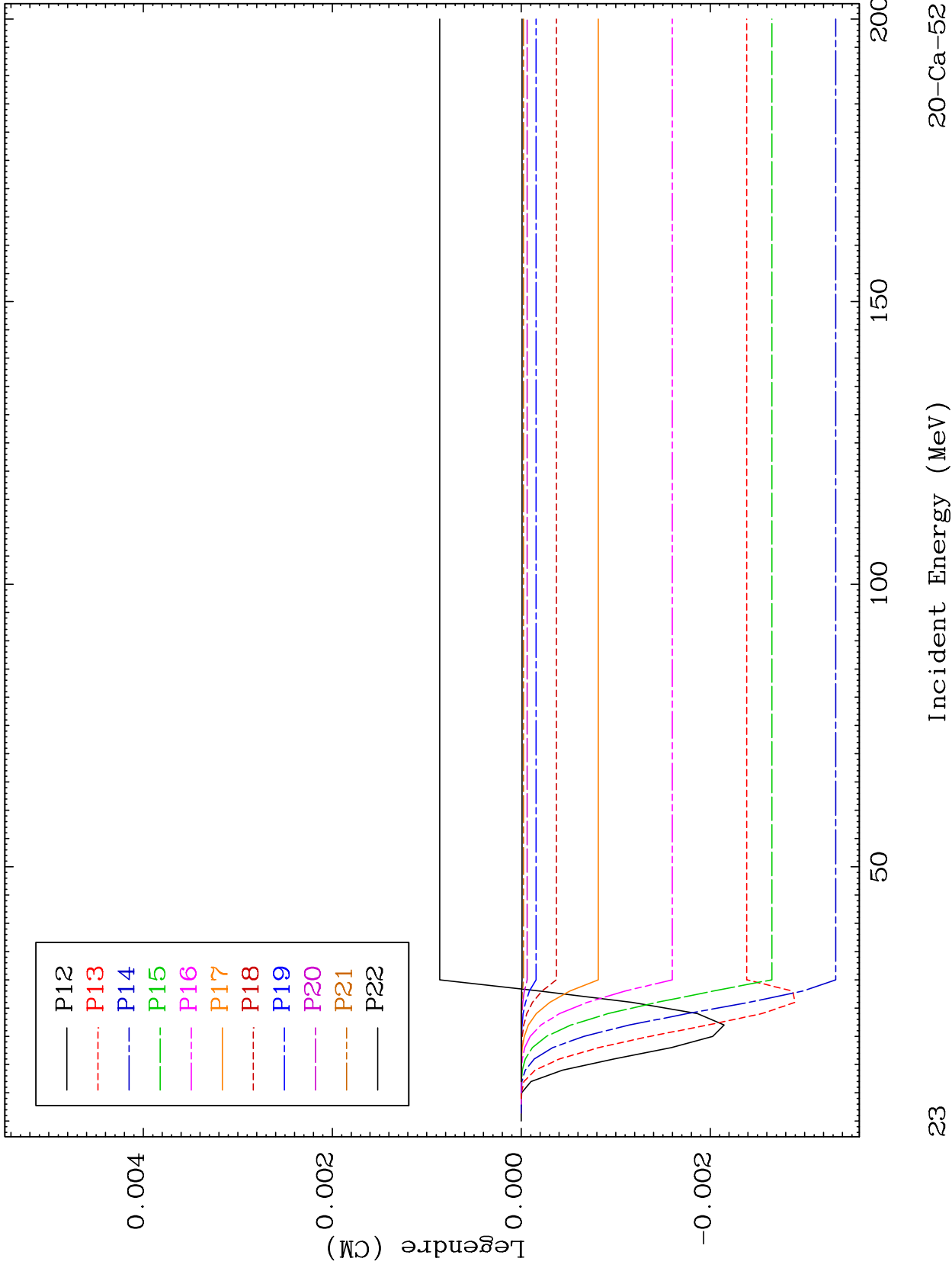


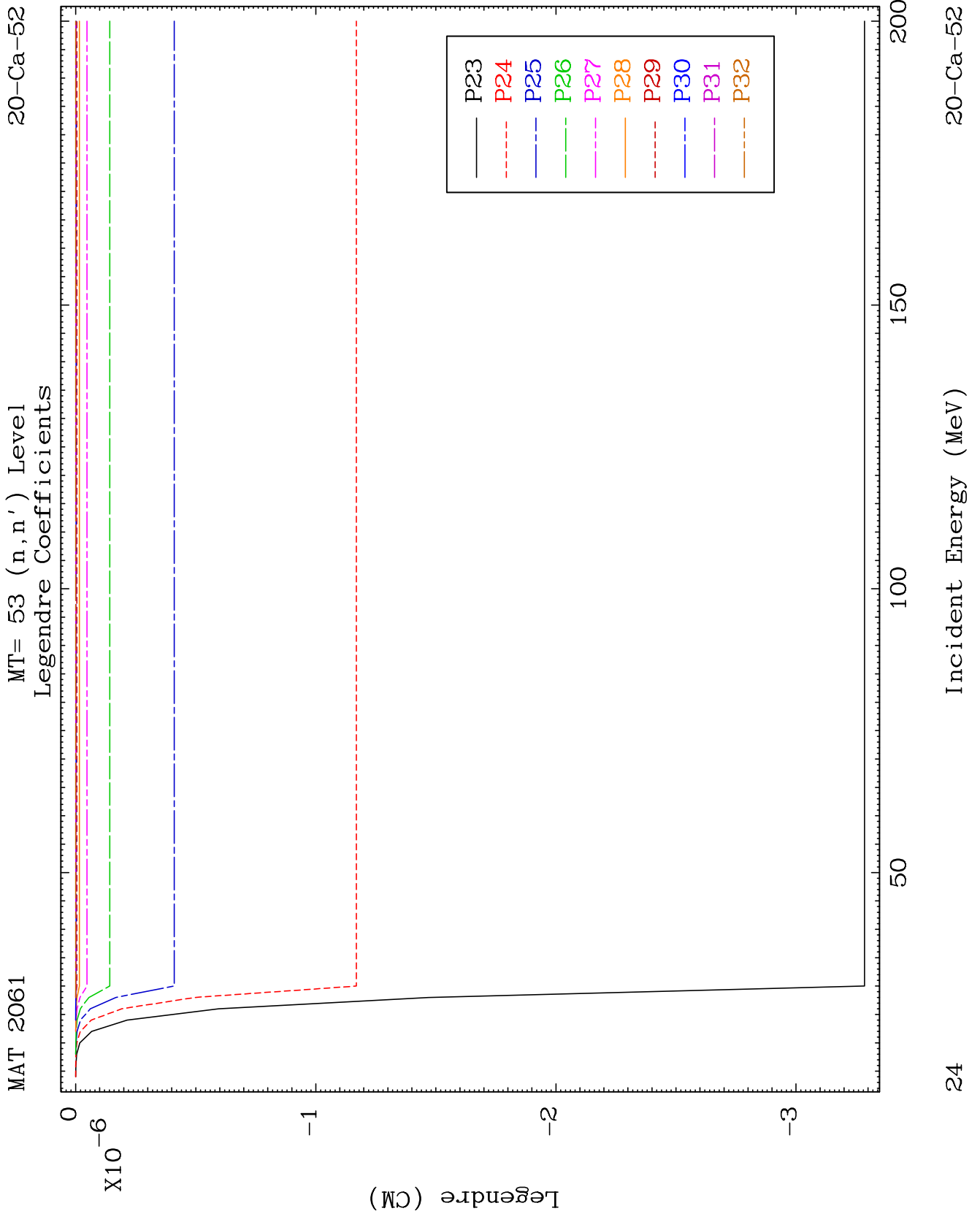


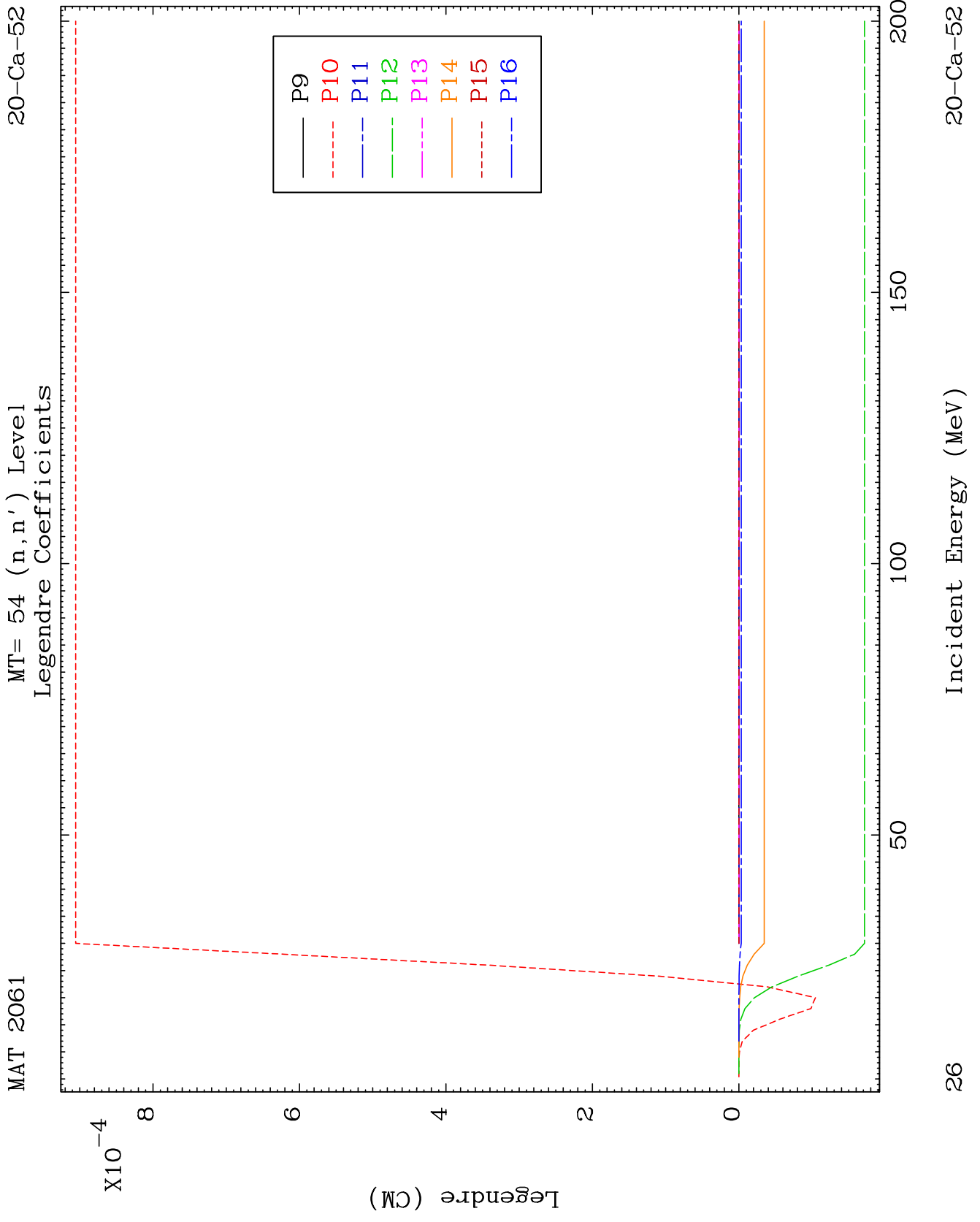
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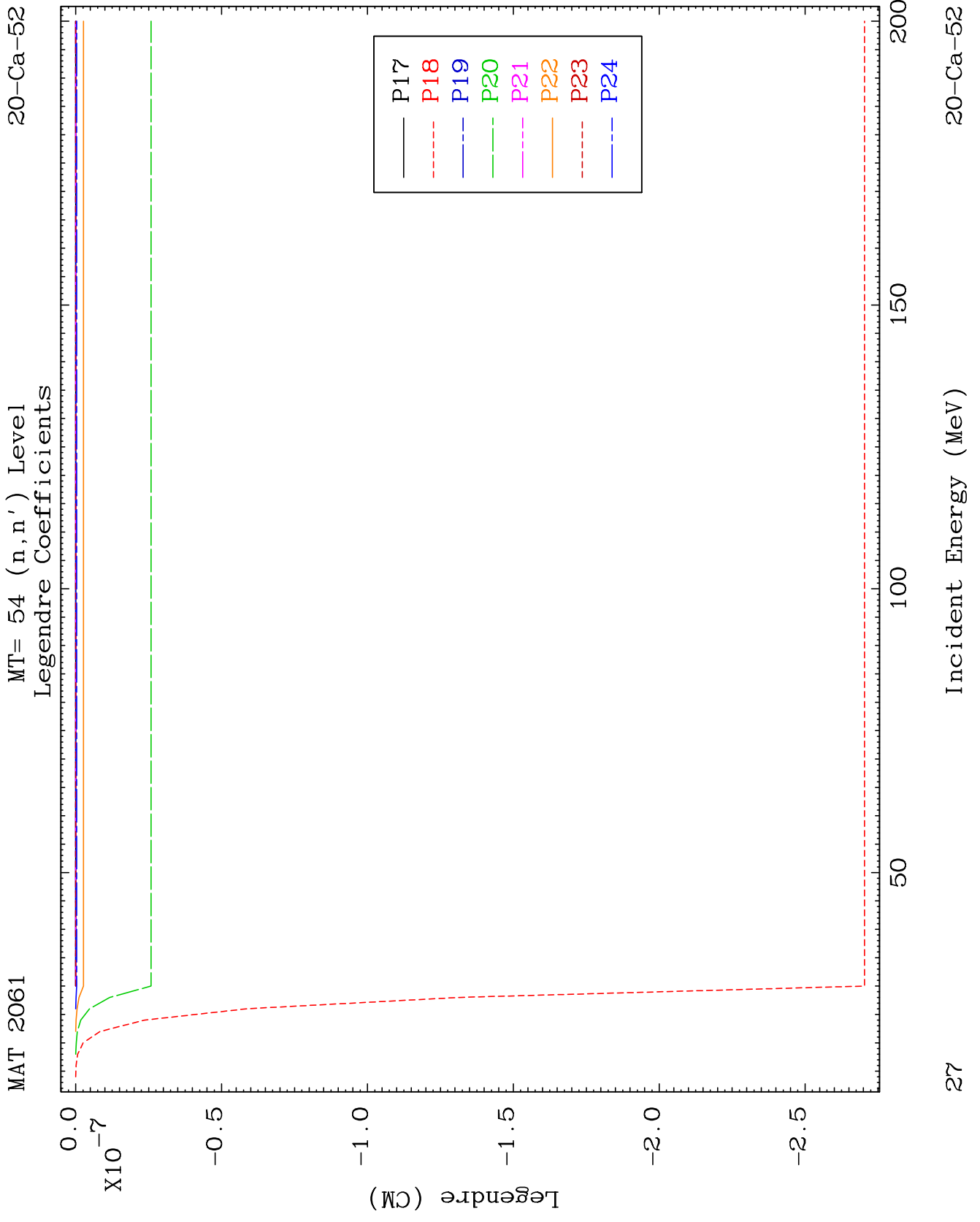
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Legendre Coefficients

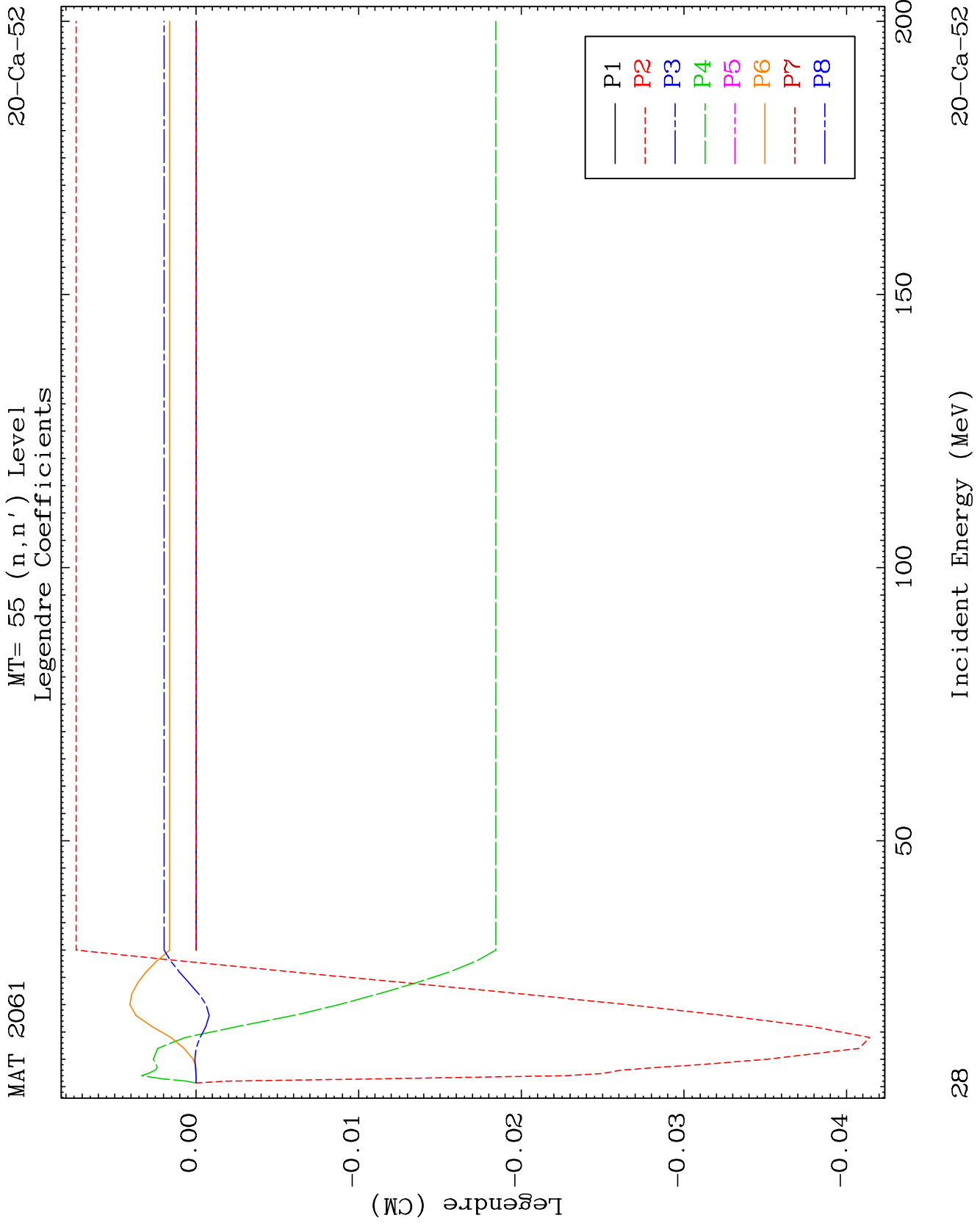
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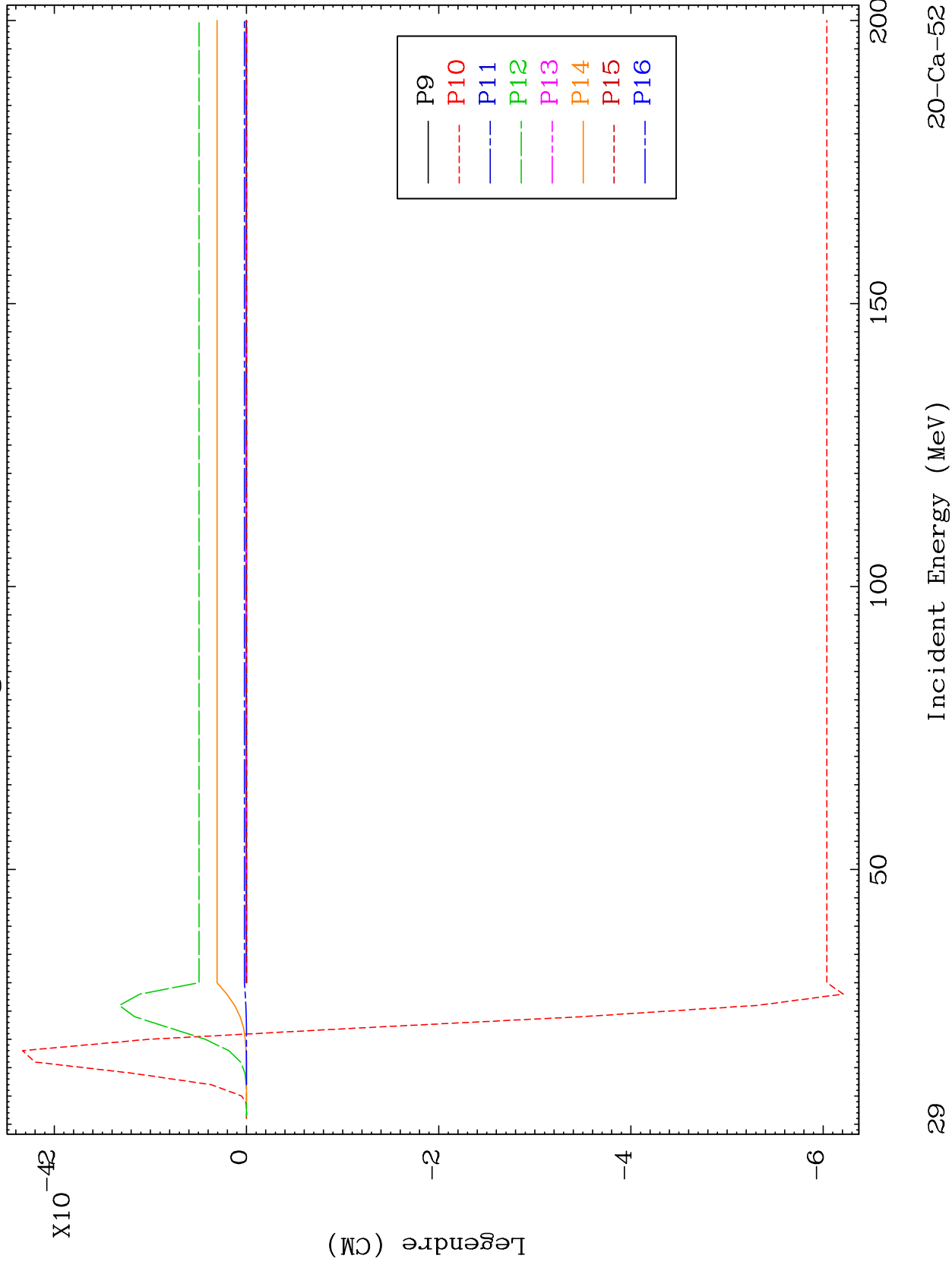


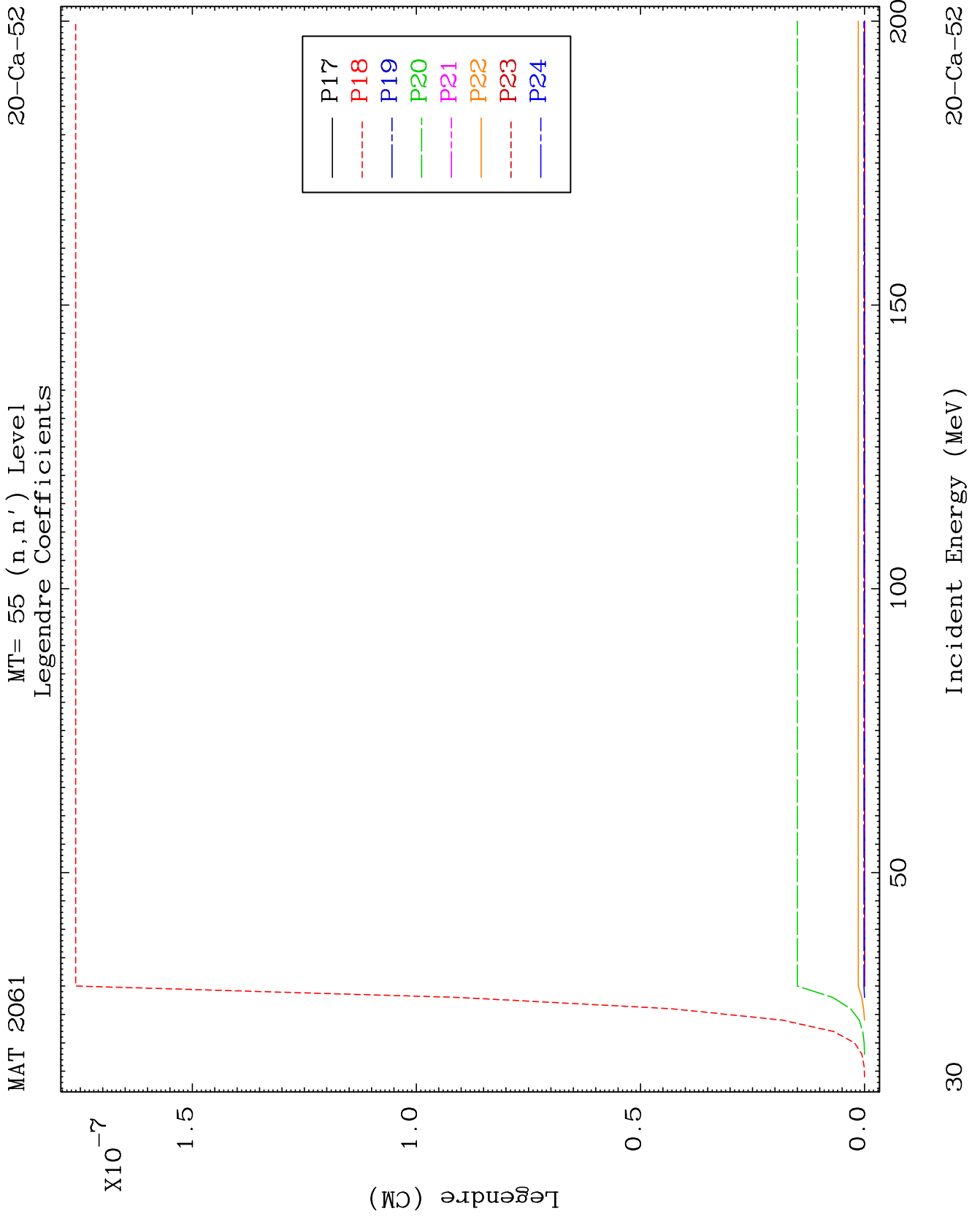


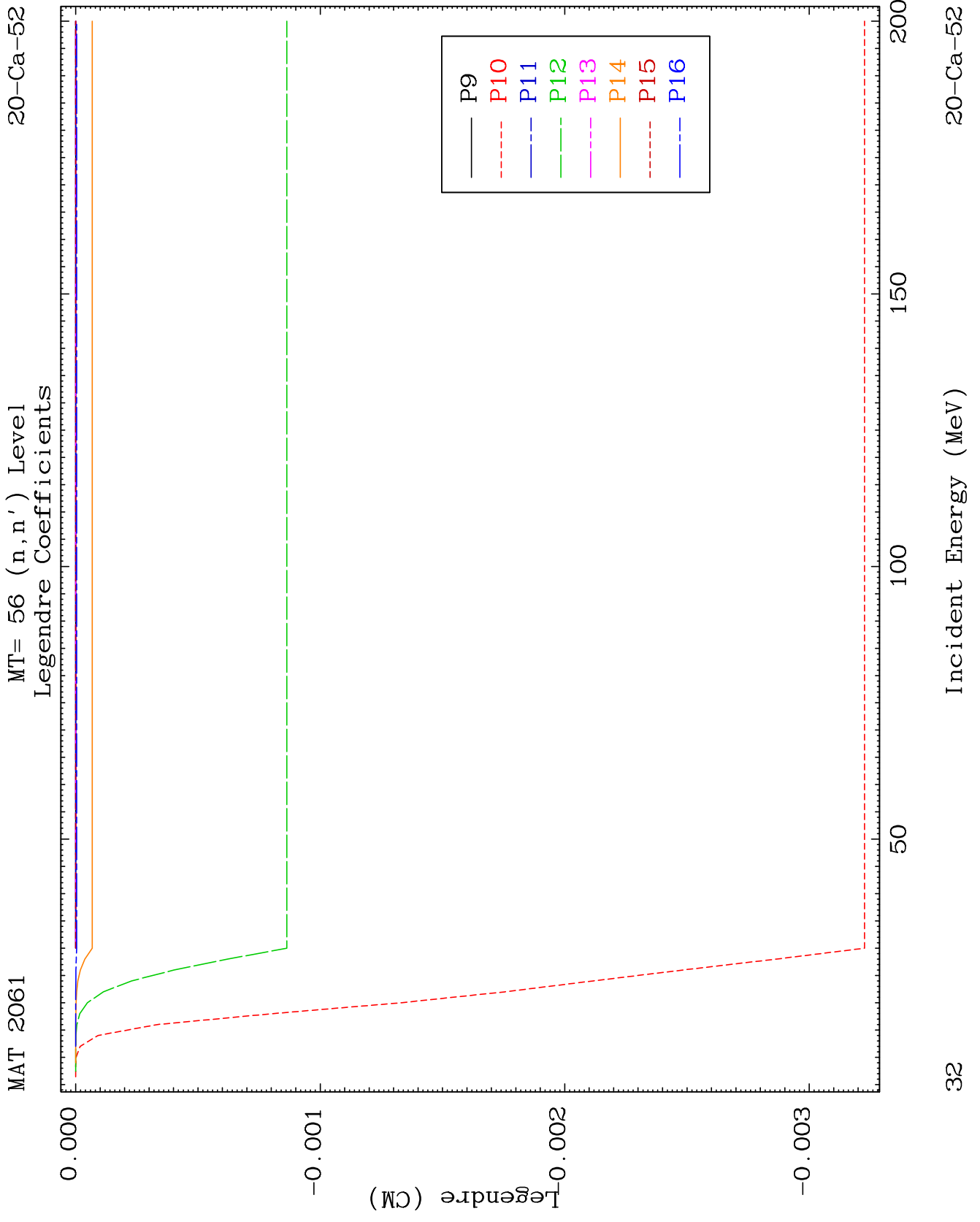
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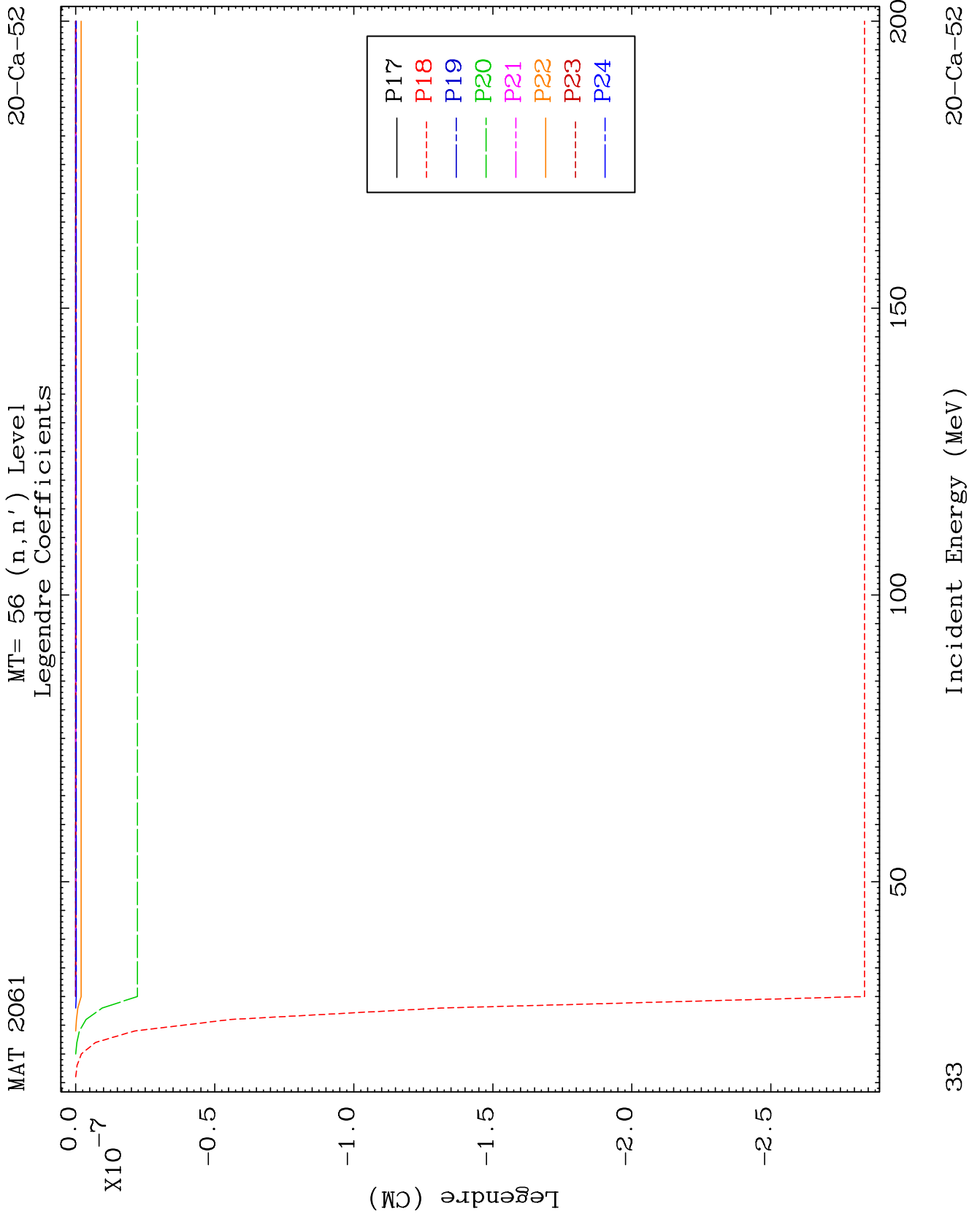
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Legendre Coefficients

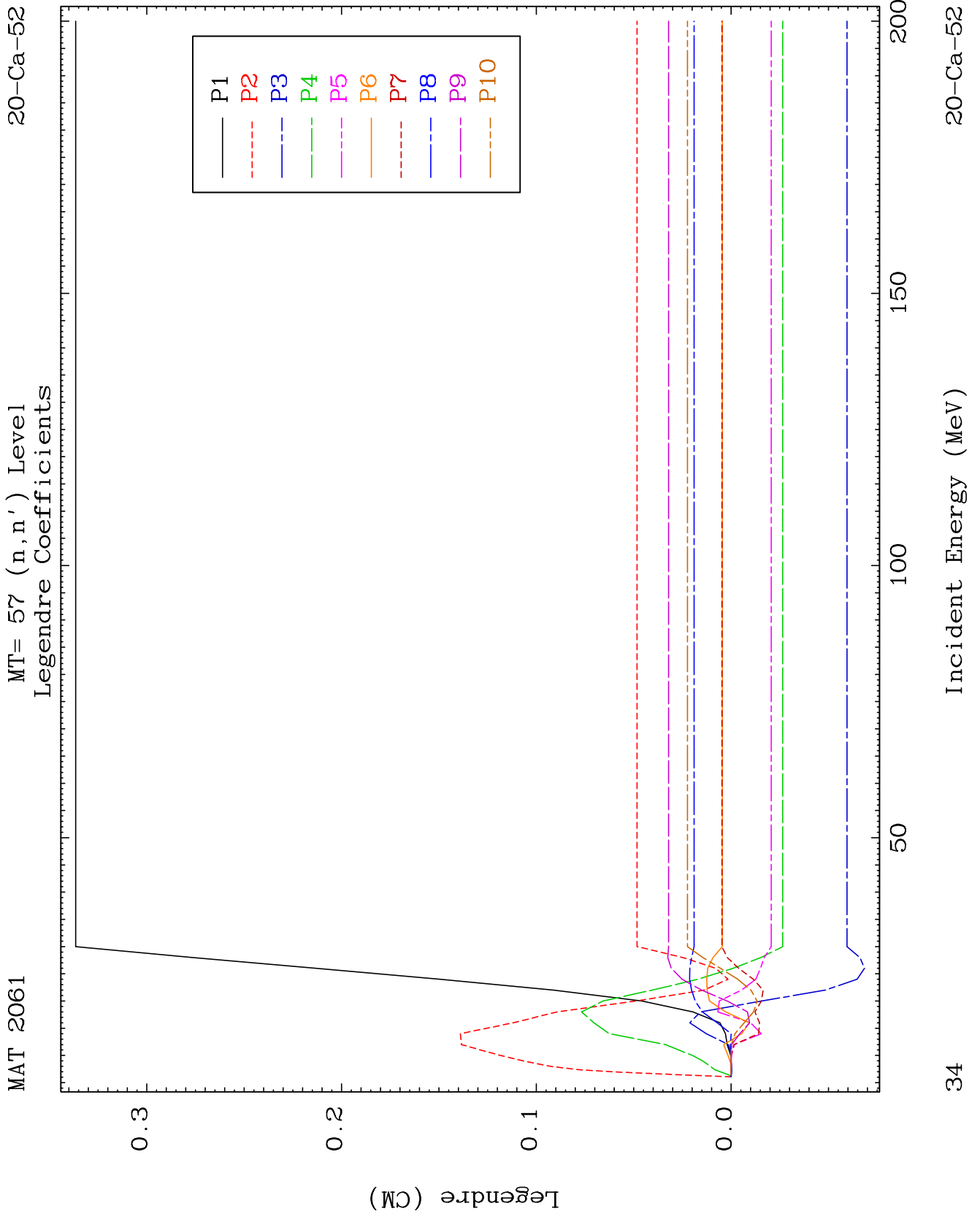
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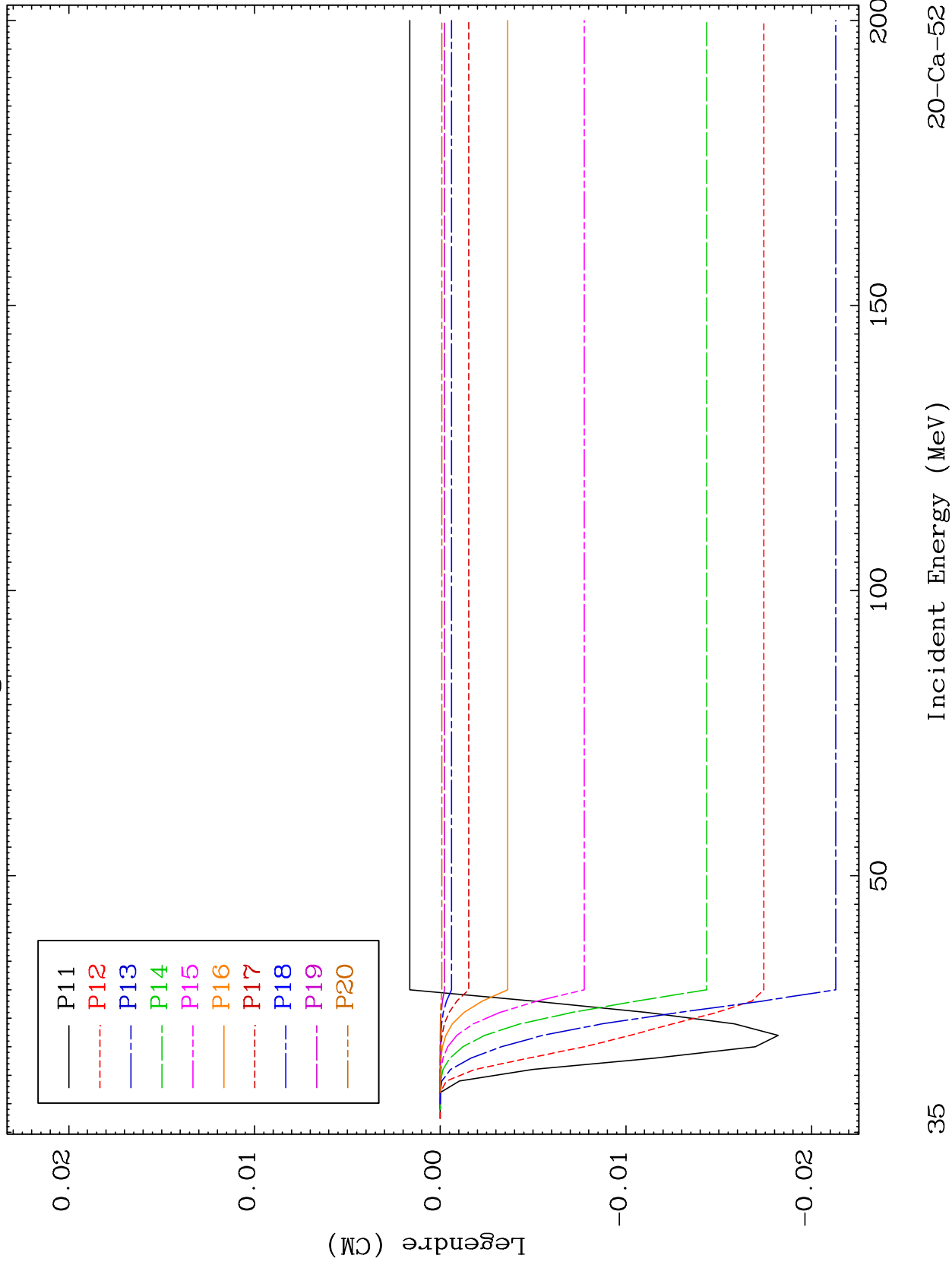




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MT= 57 (n,n') Level
Legendre Coefficients

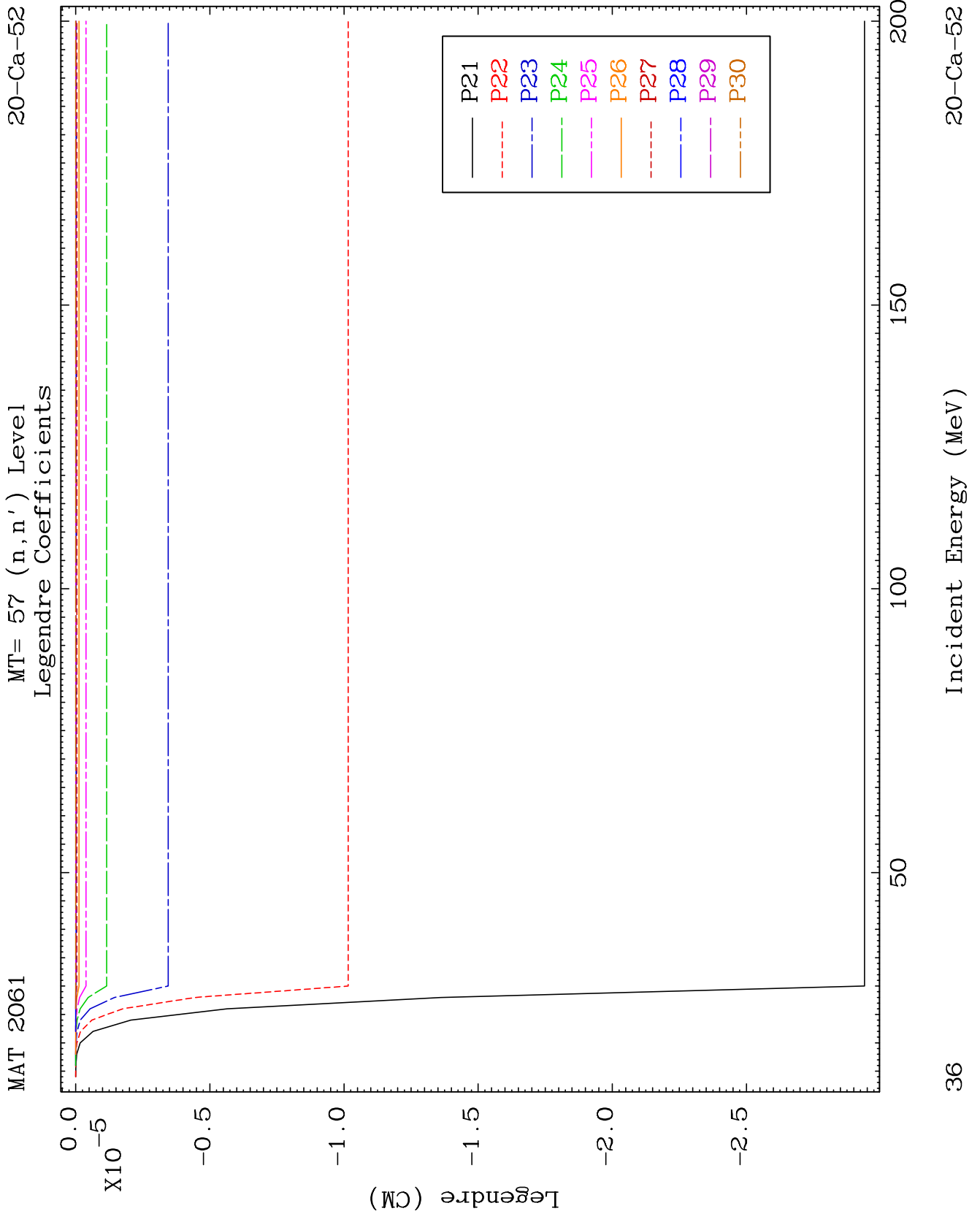
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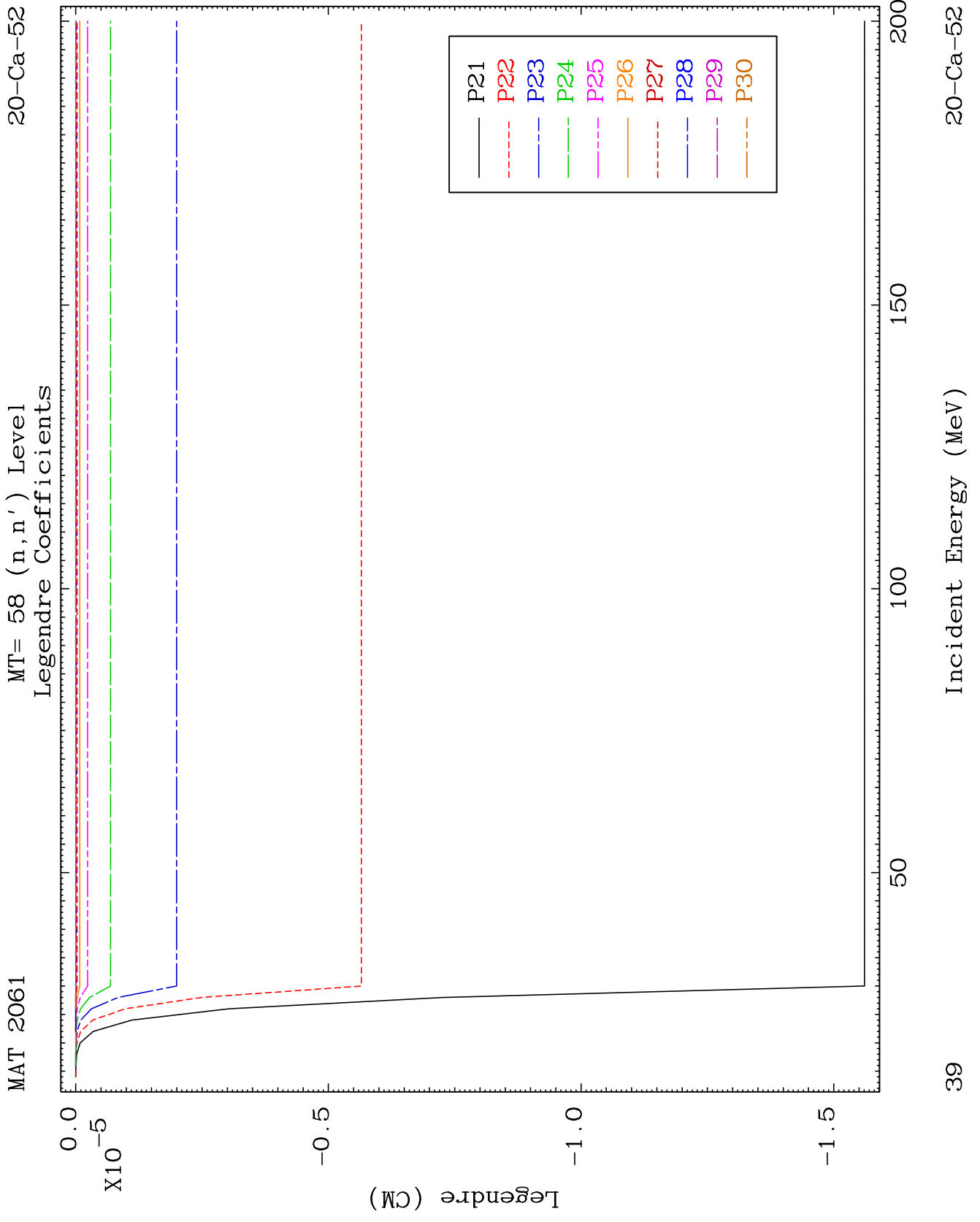


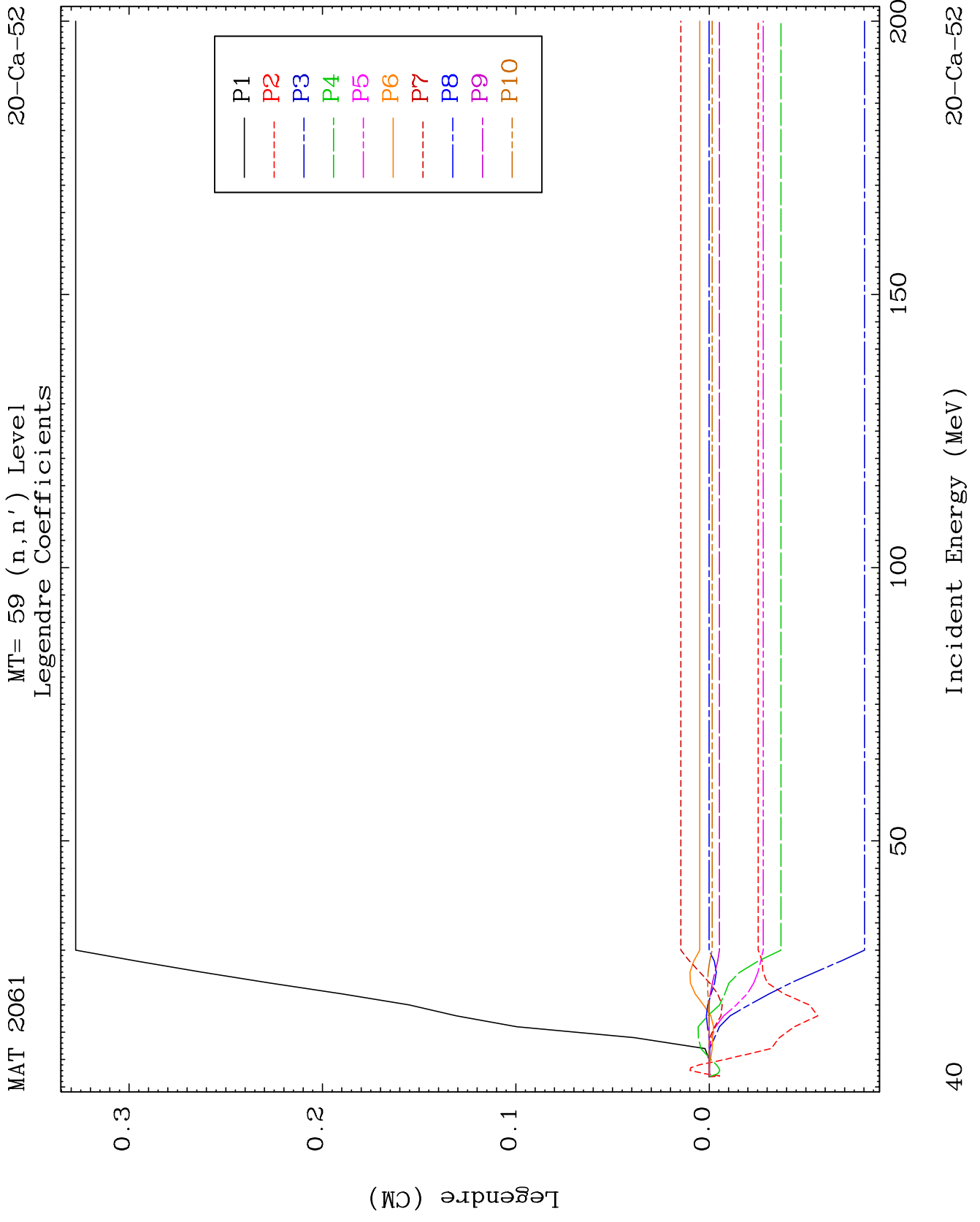
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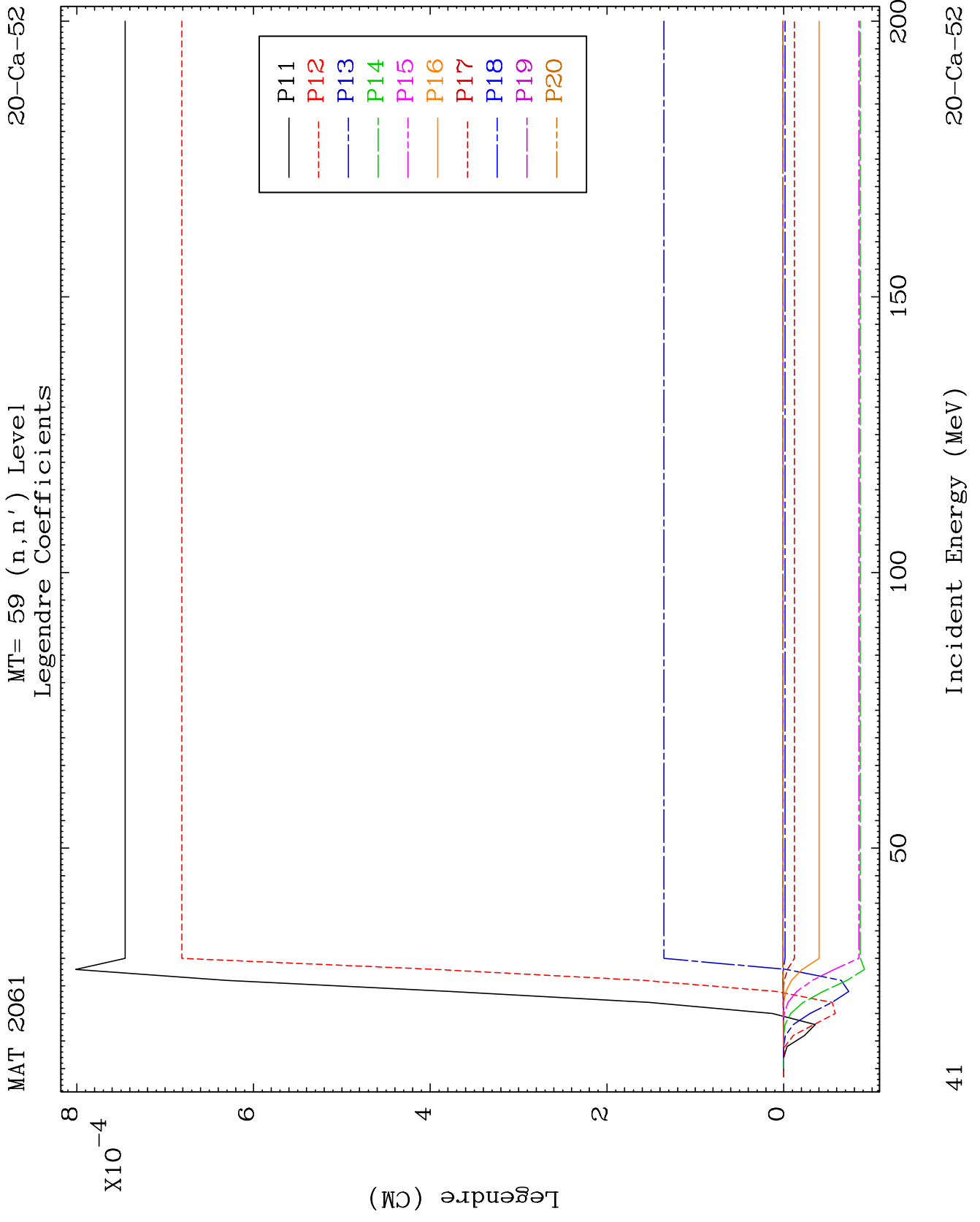
Incident Energy (MeV)

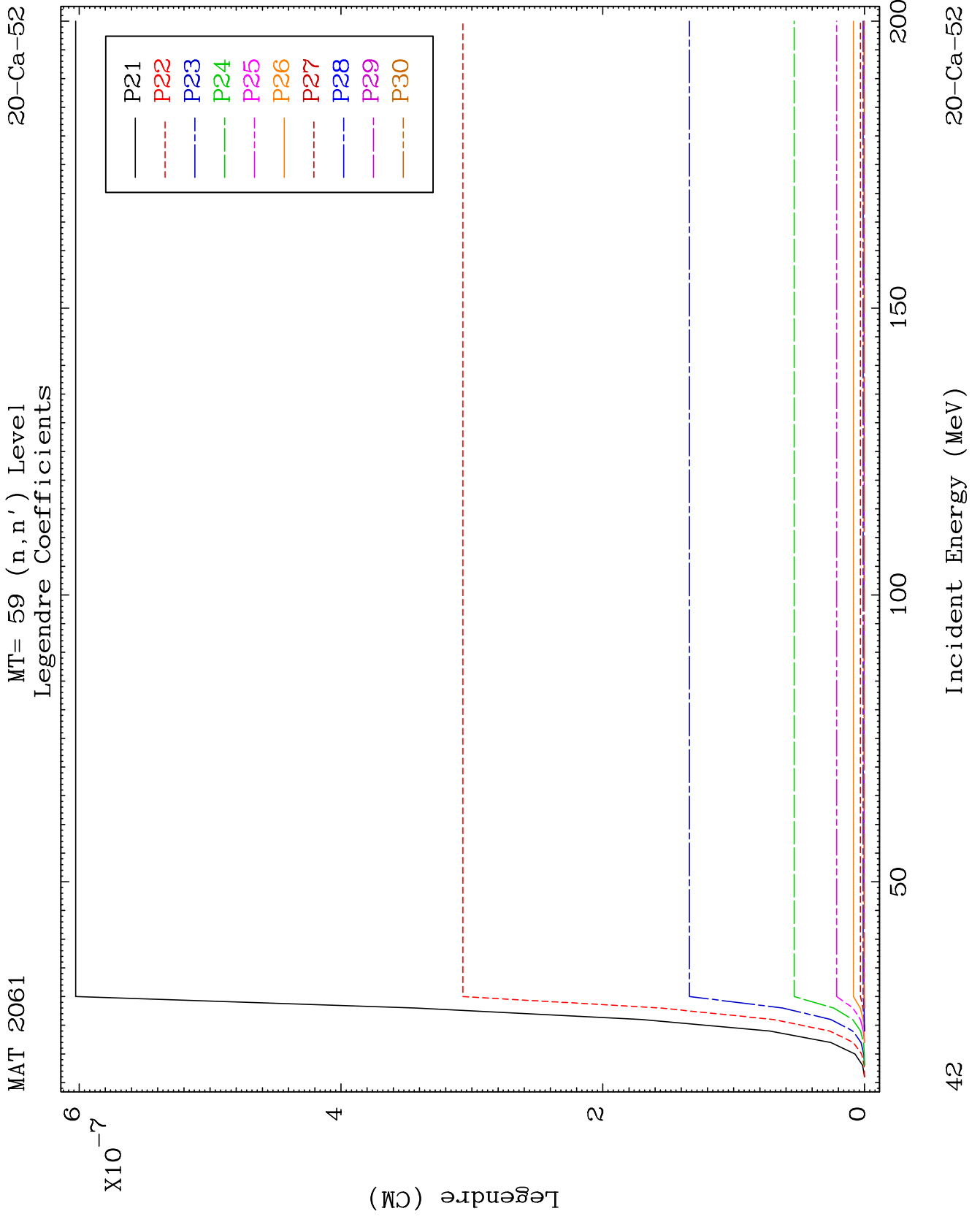
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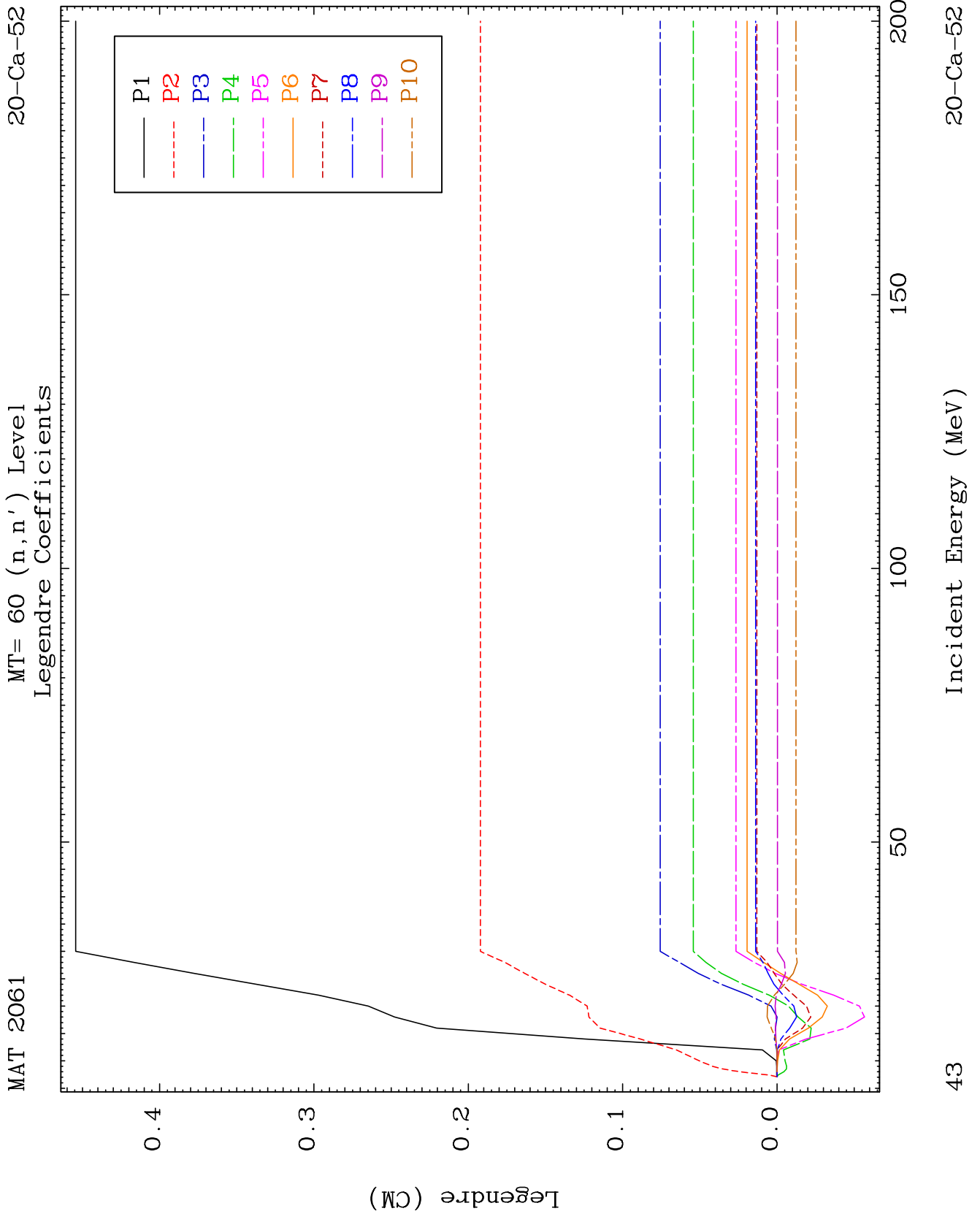


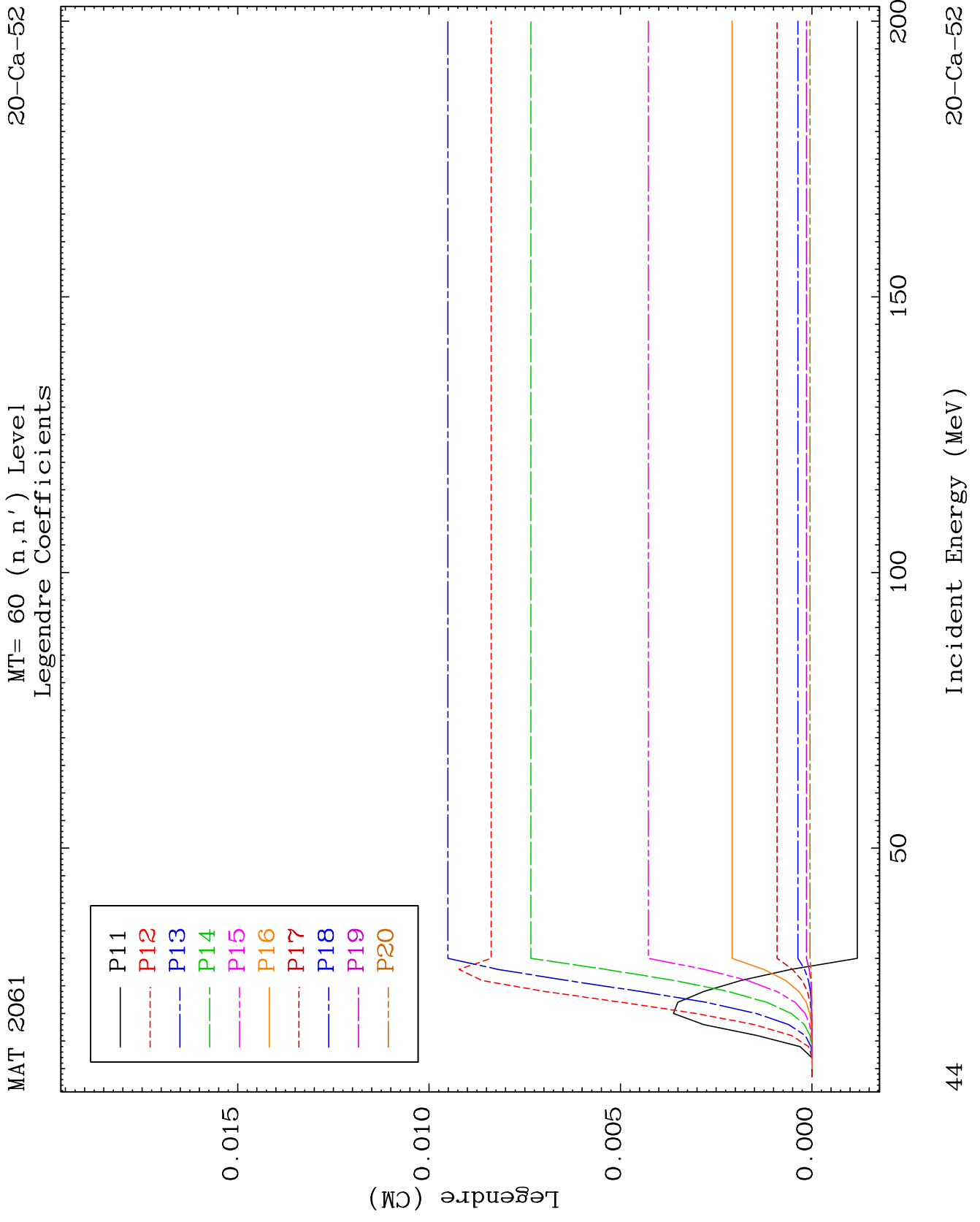


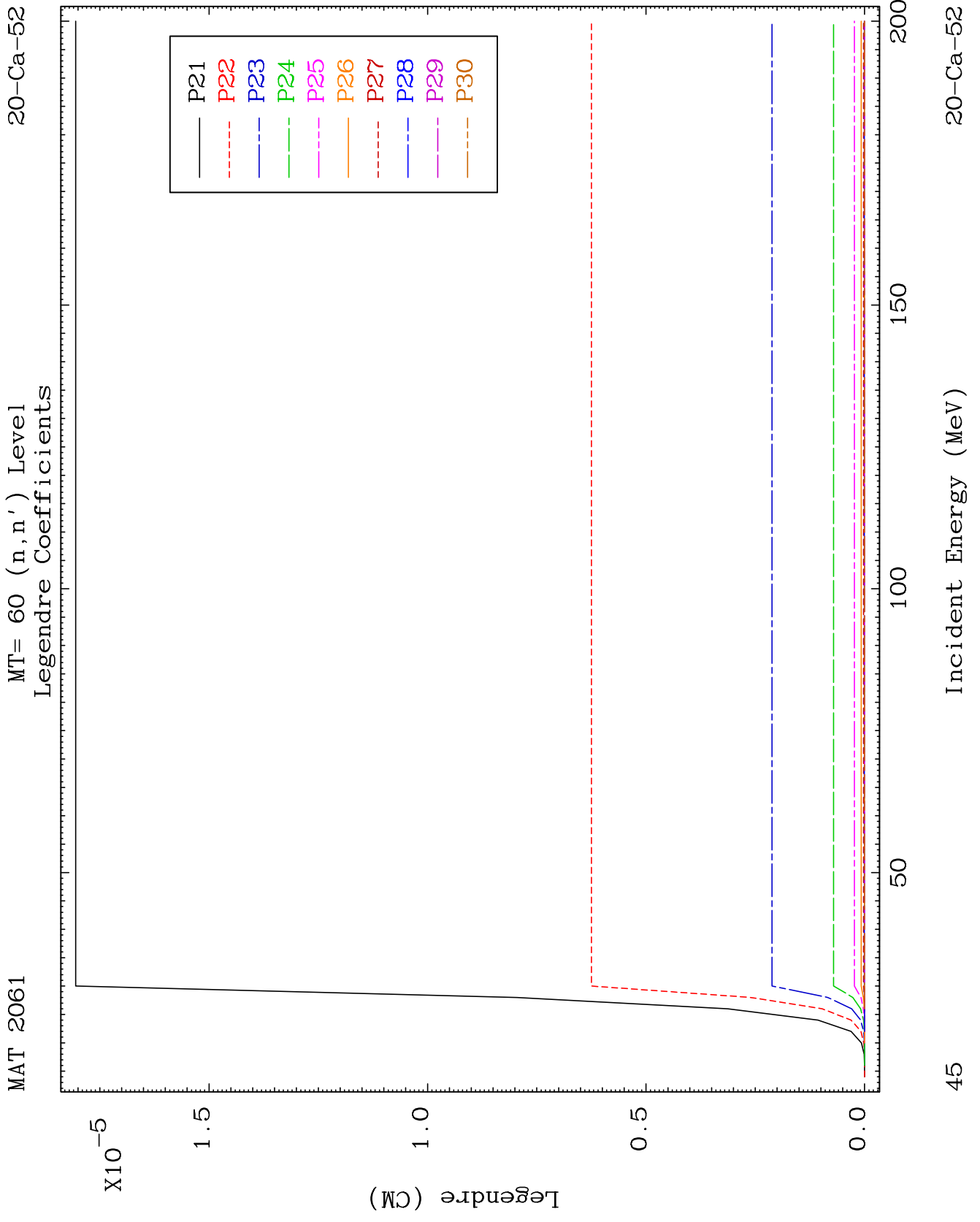


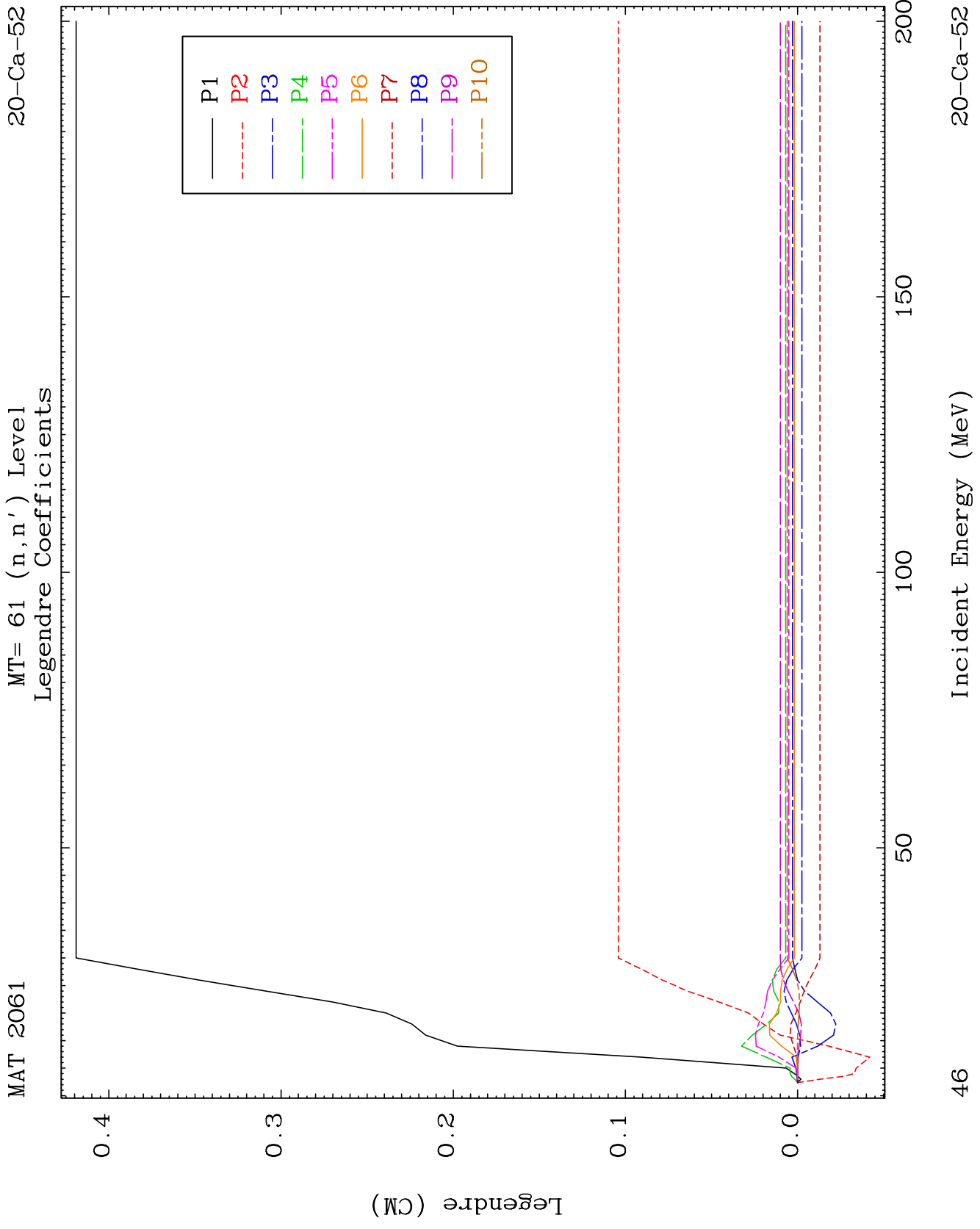


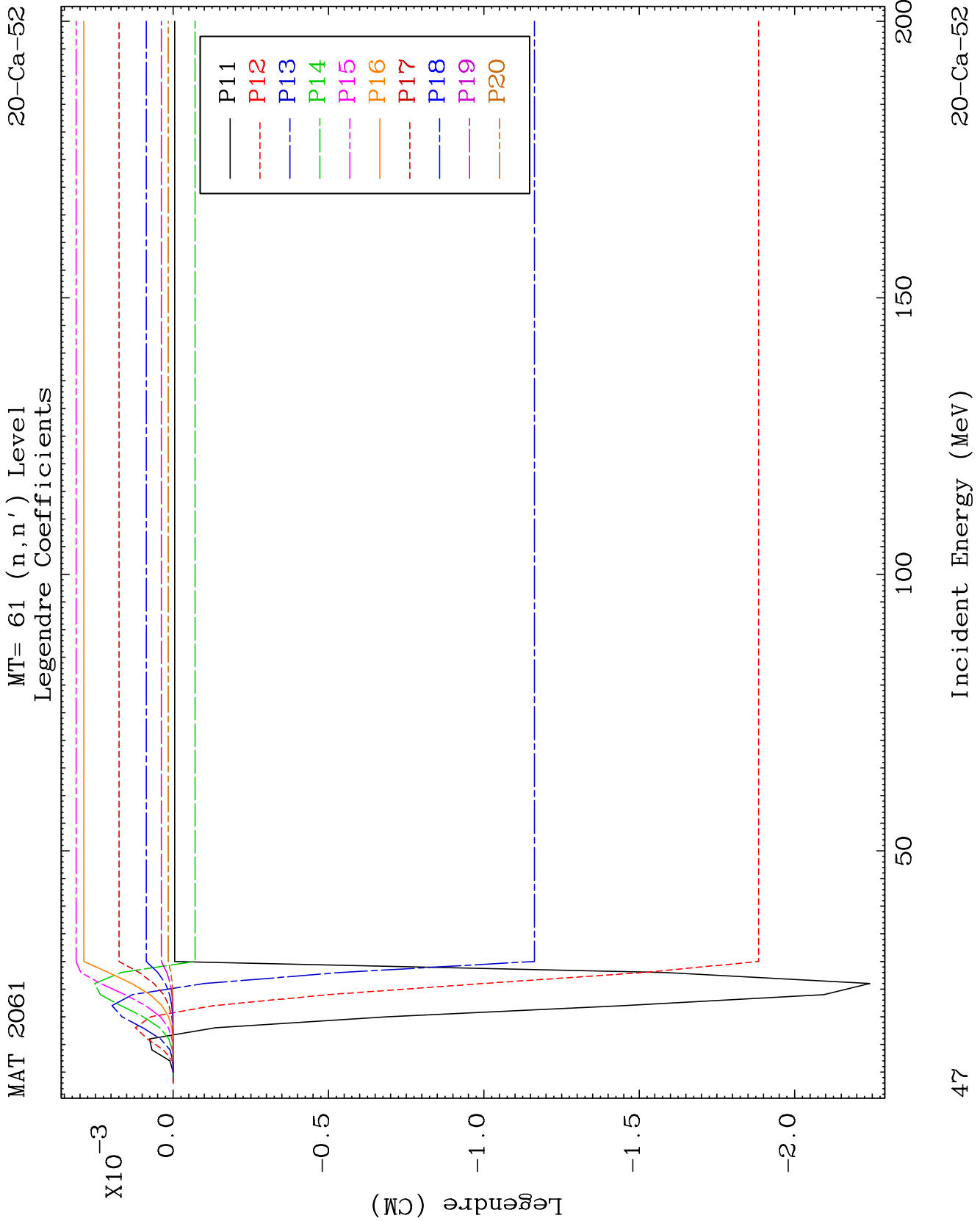


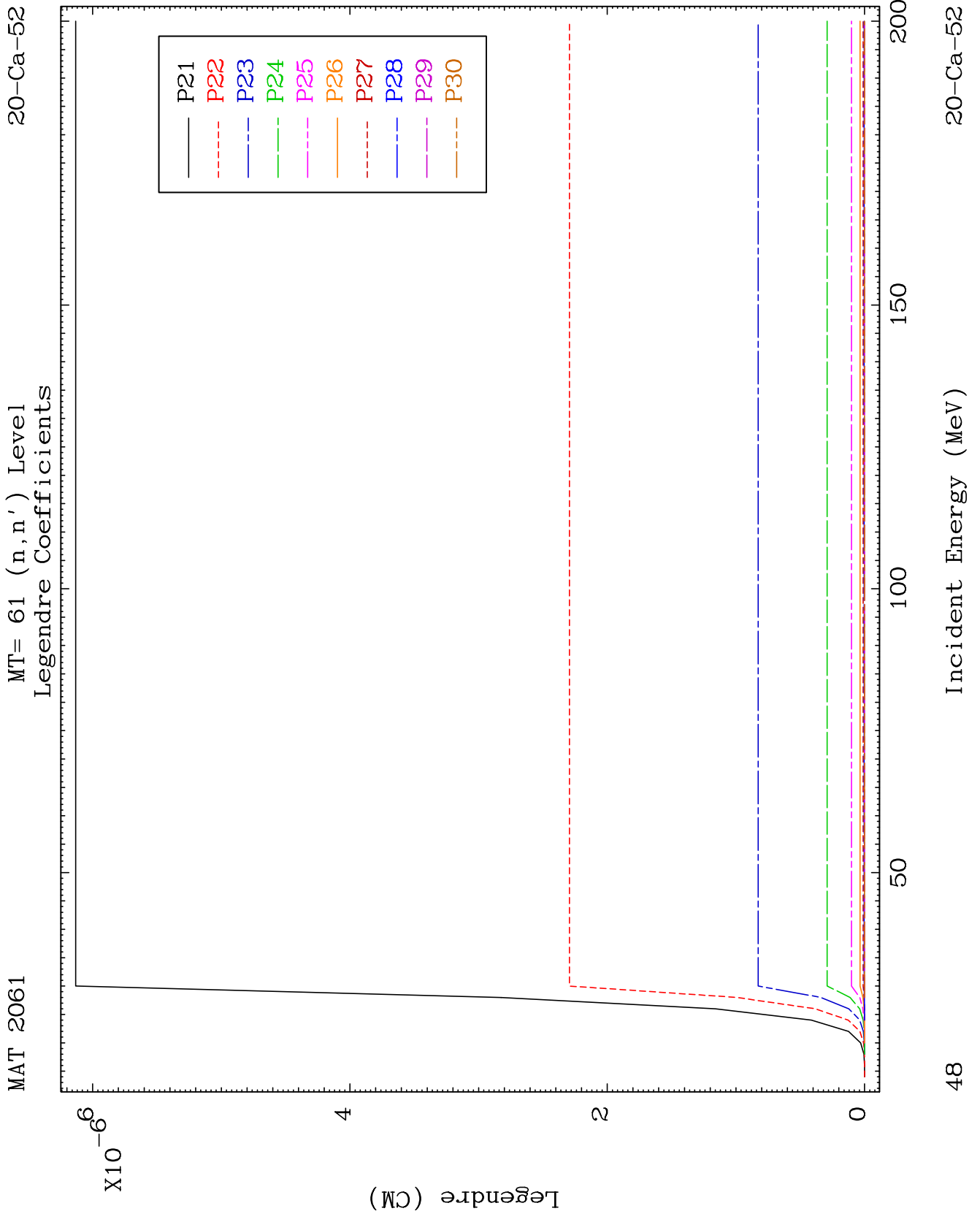


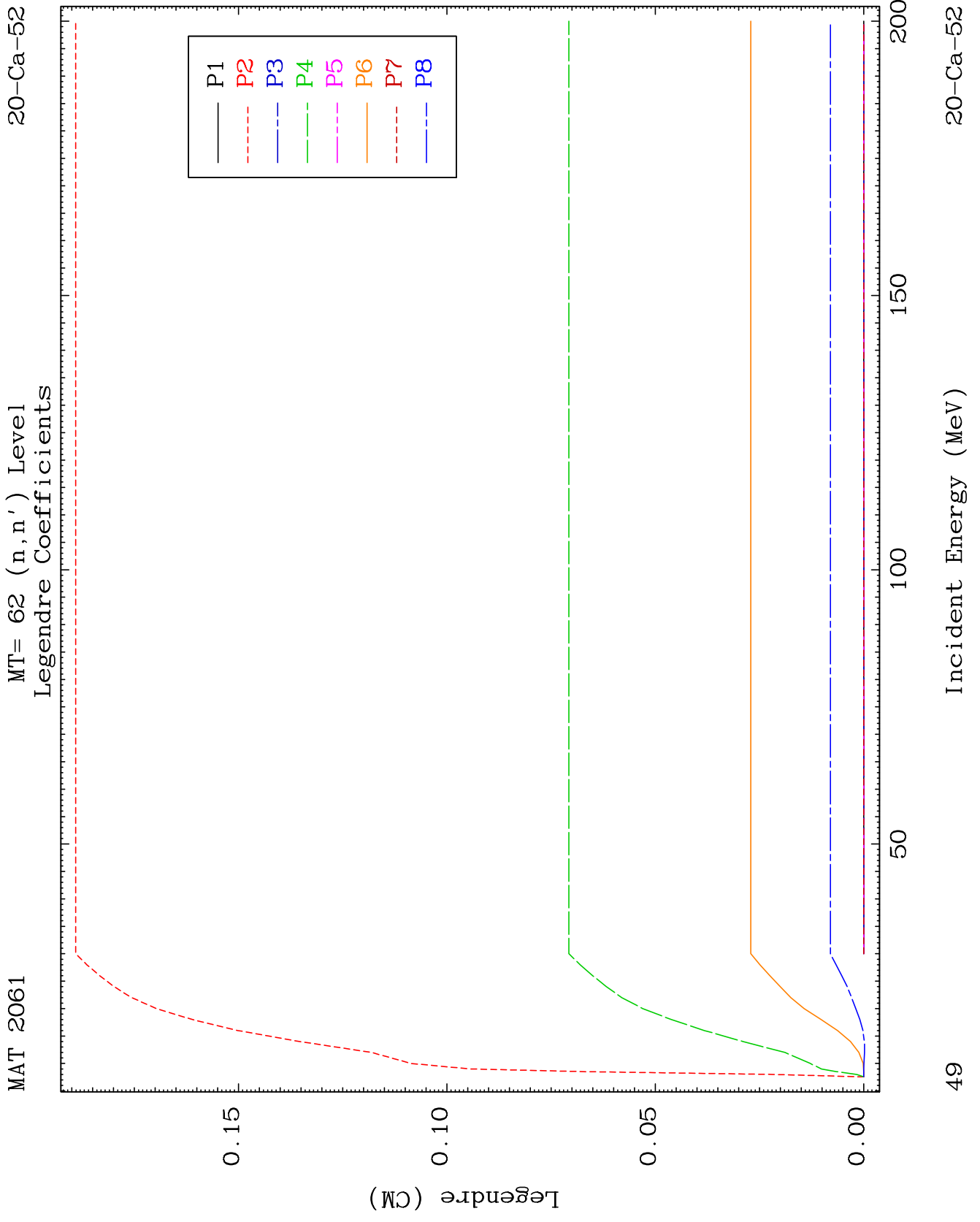


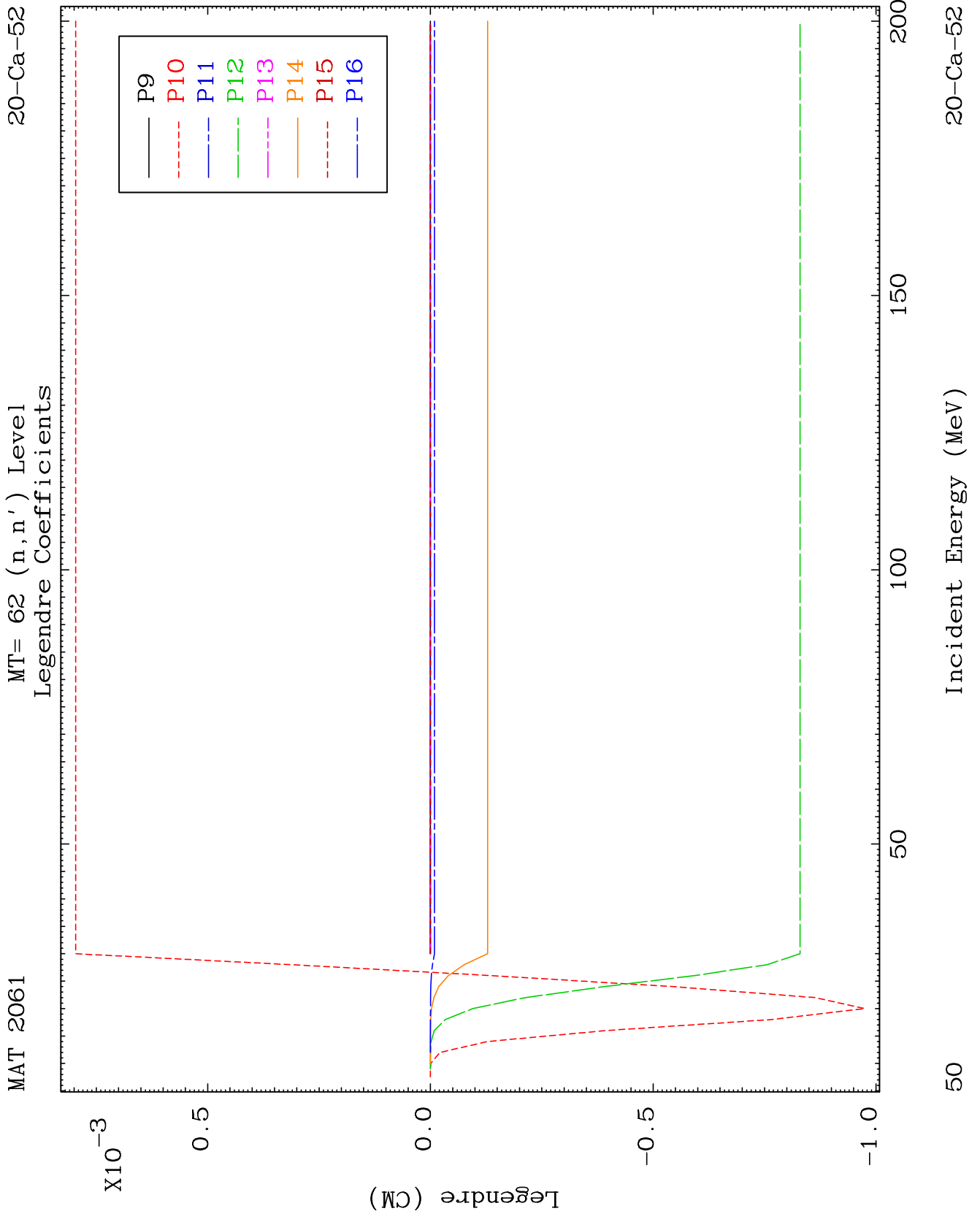


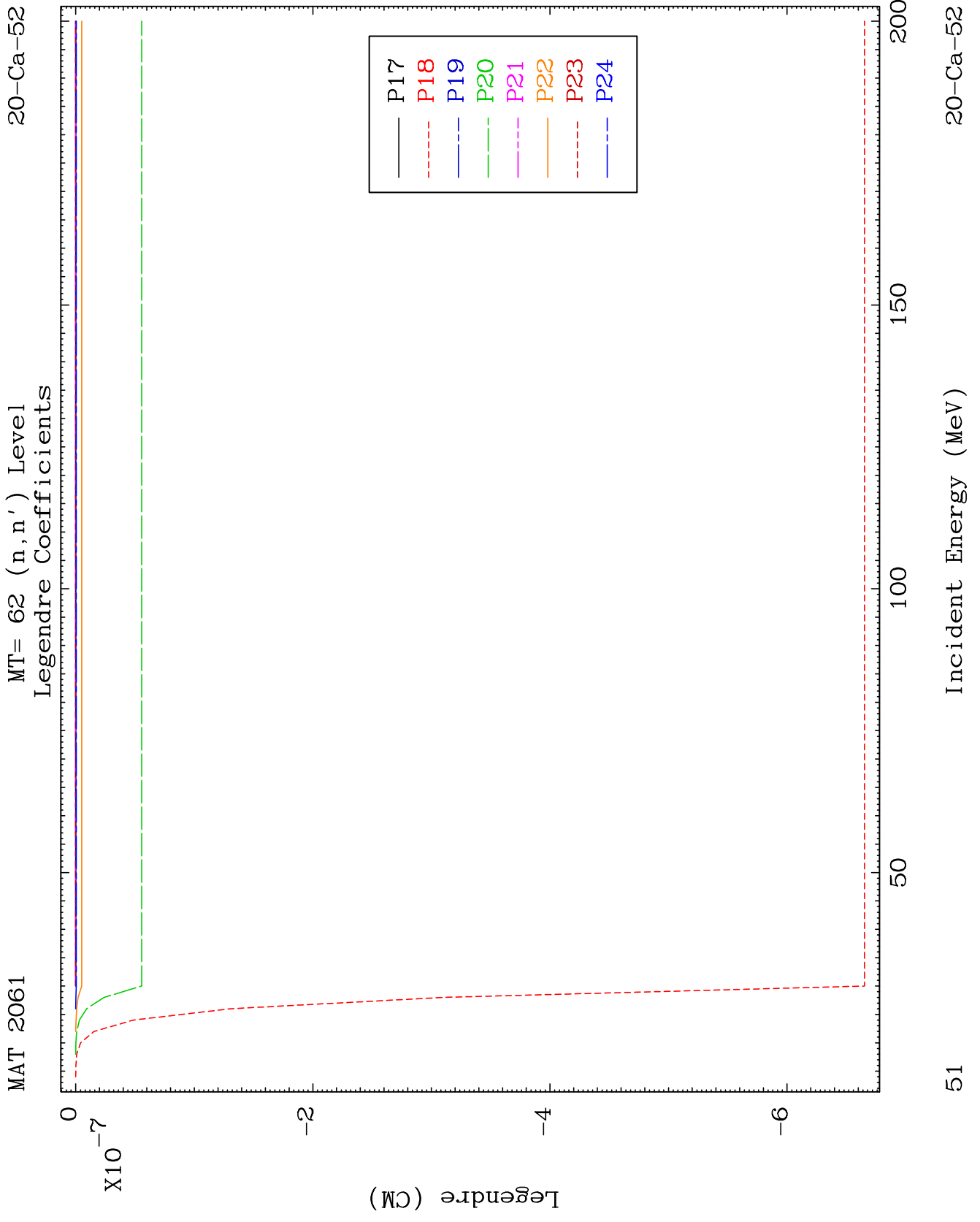


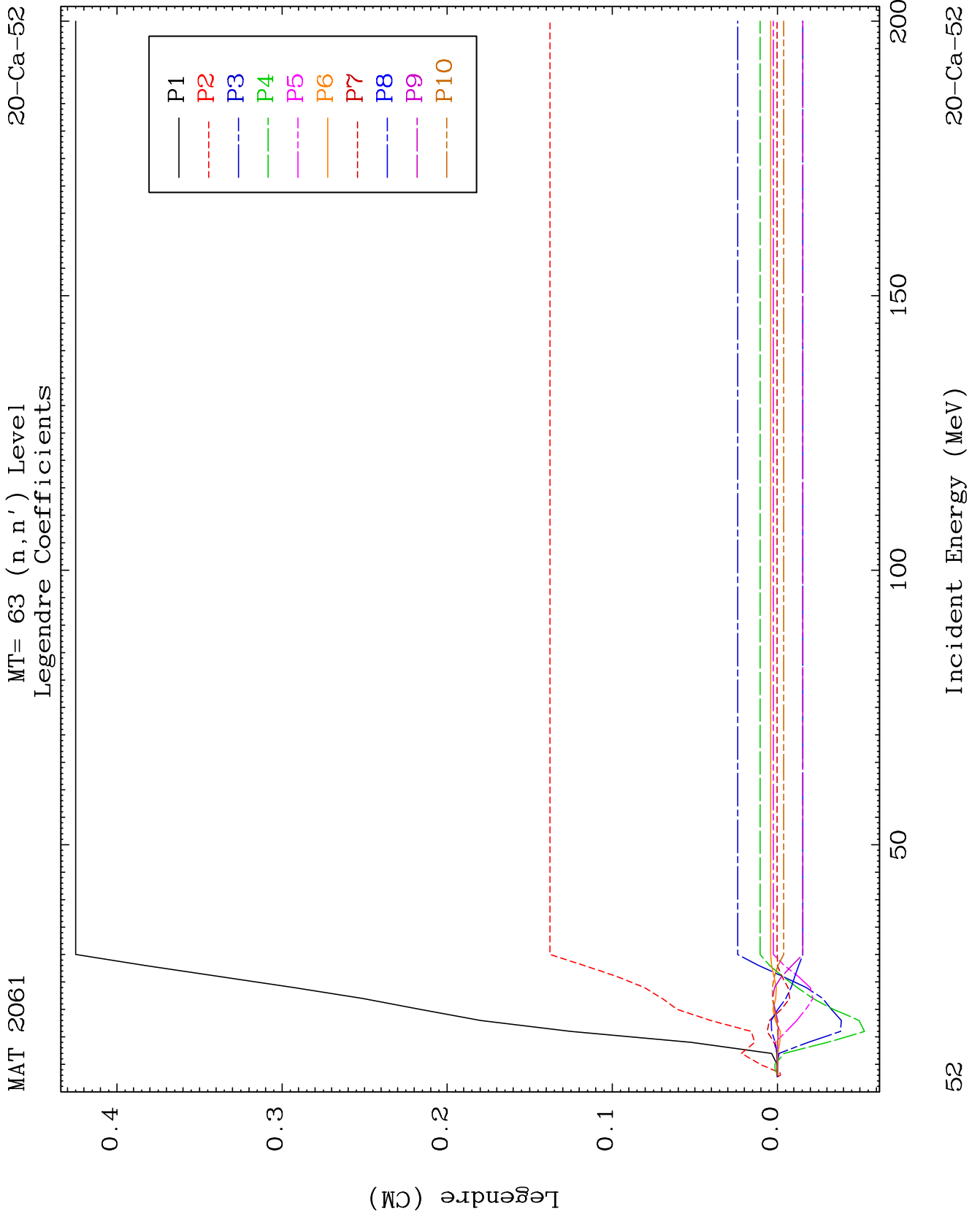








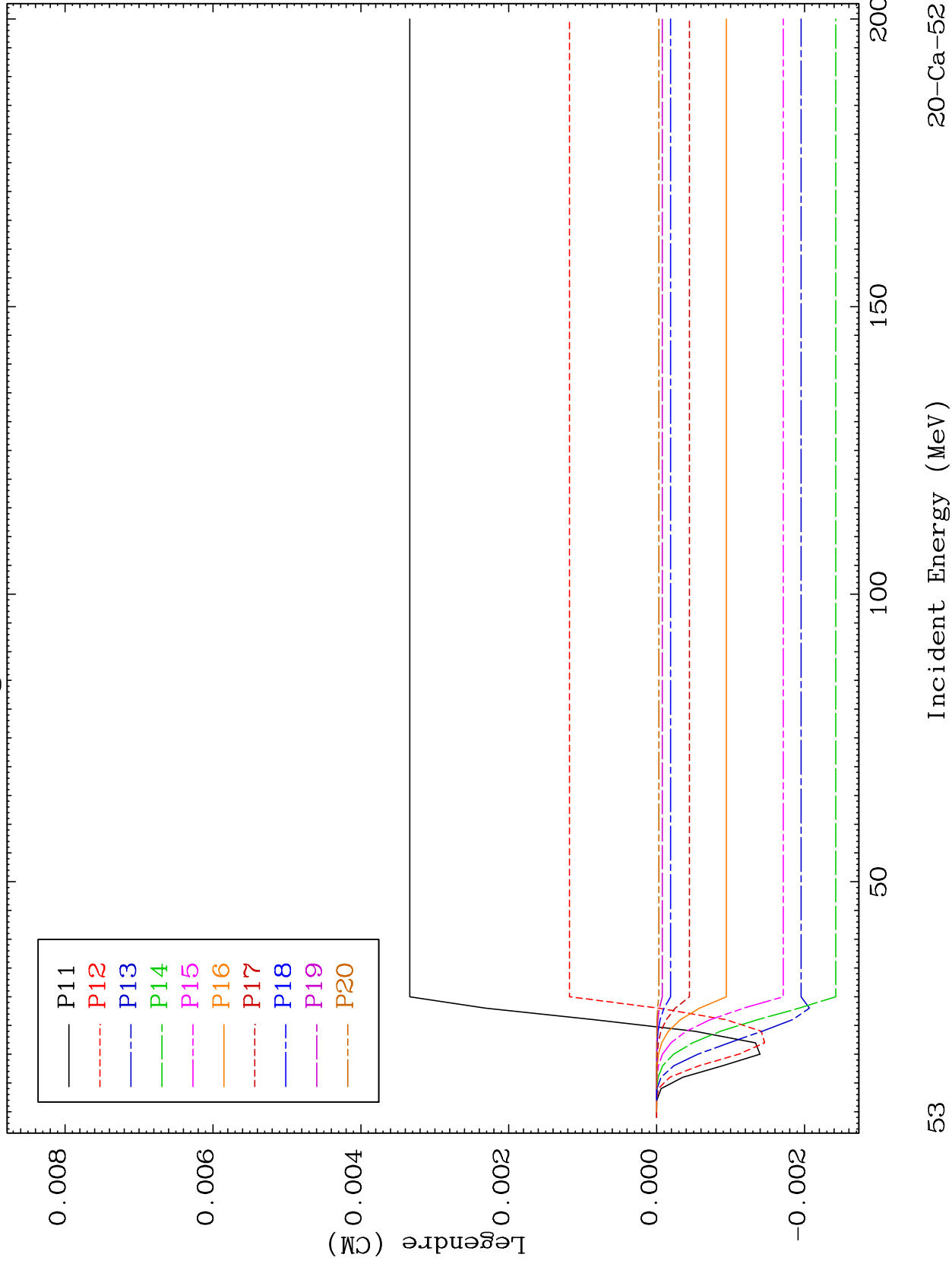




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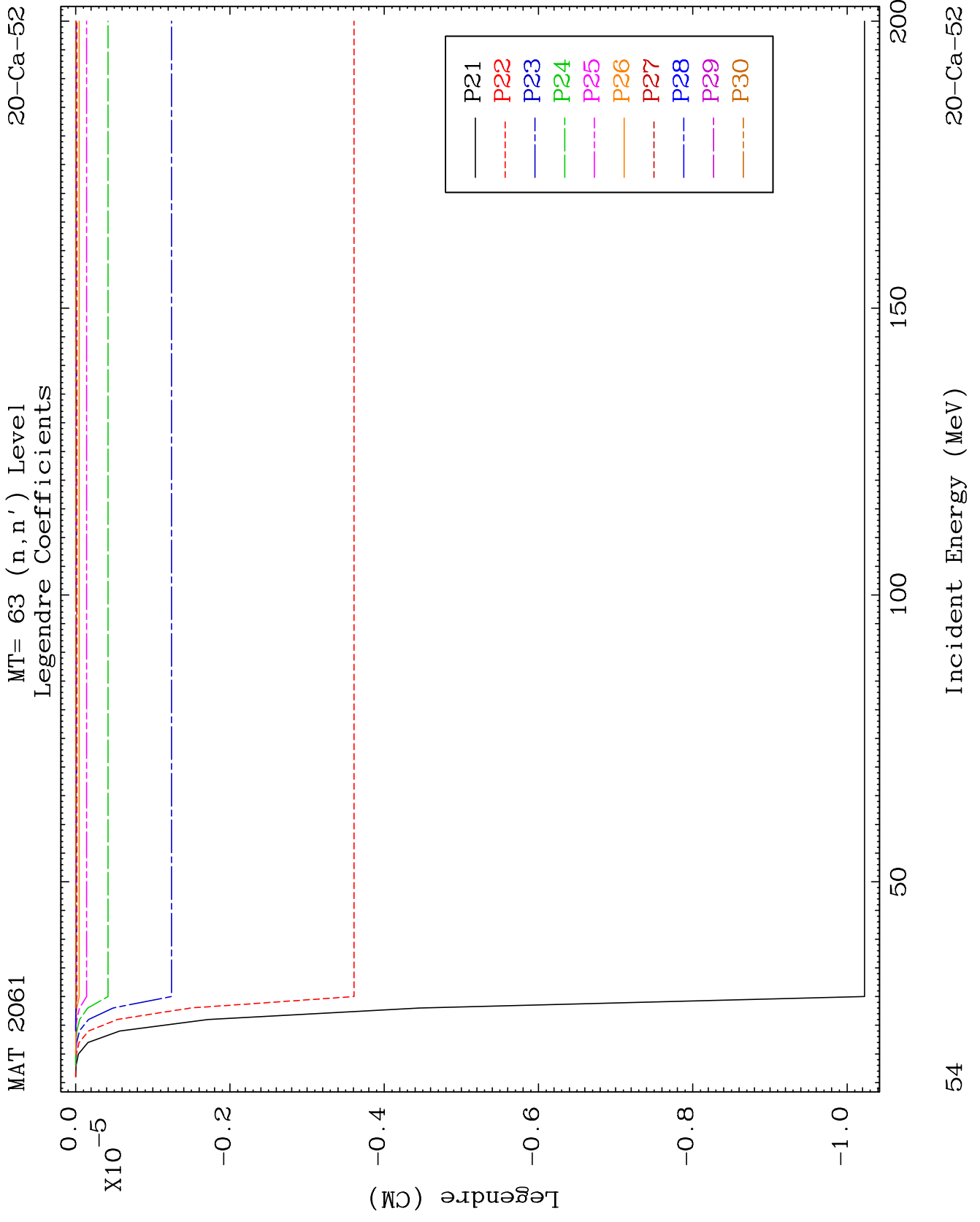
MT= 63 (n,n') Level
Legendre Coefficients

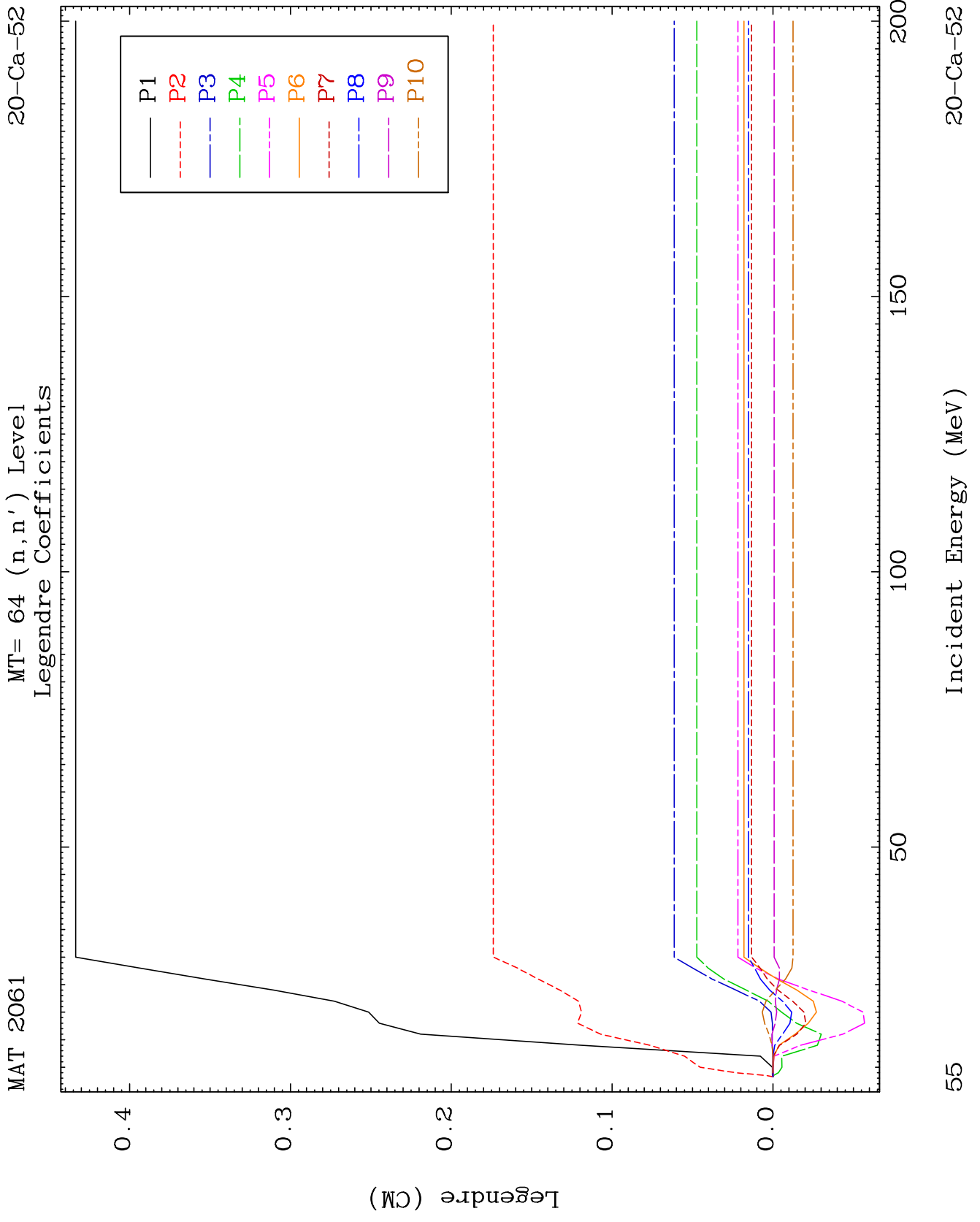
20-Ca-52



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20-Ca-52

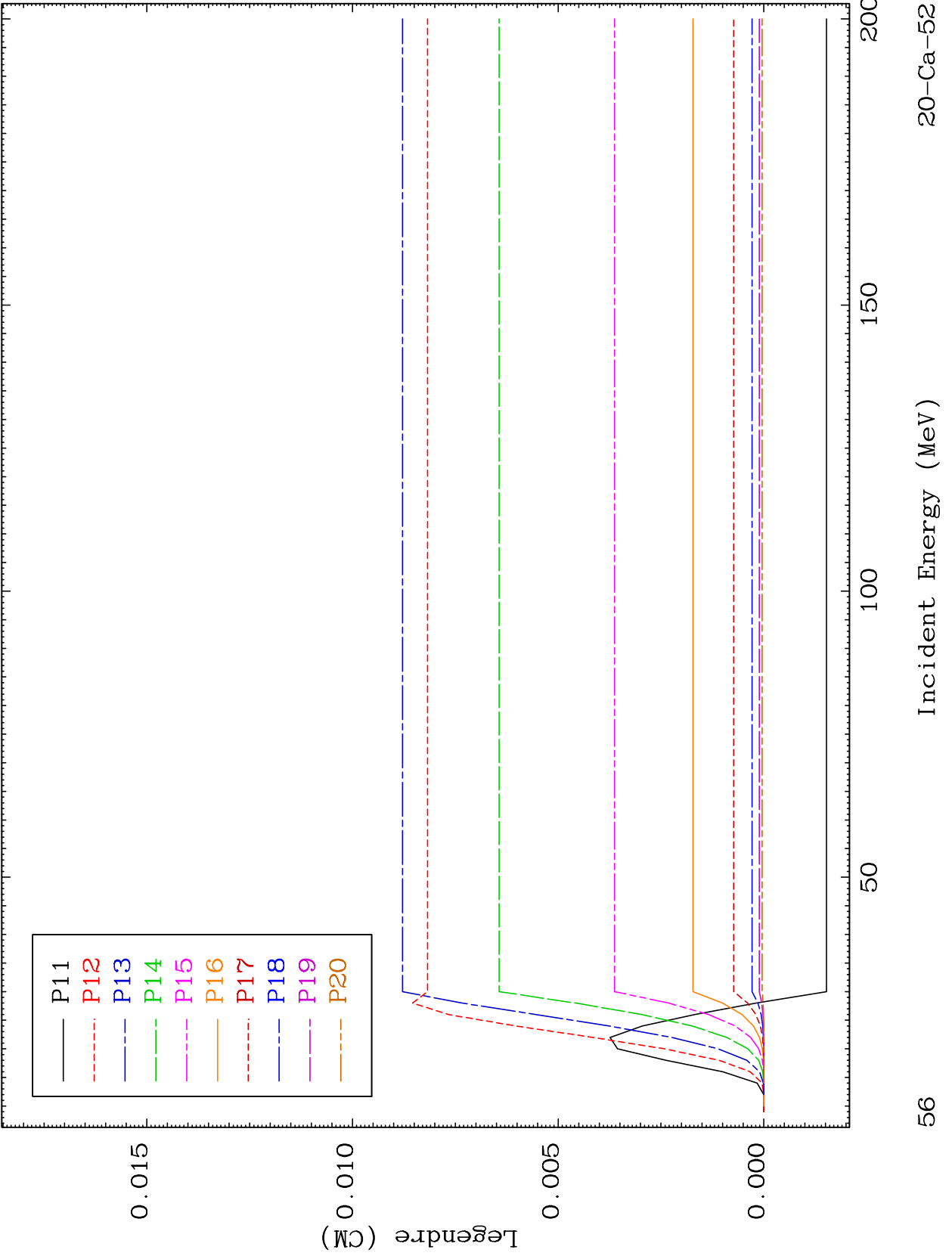




MAT 2061

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

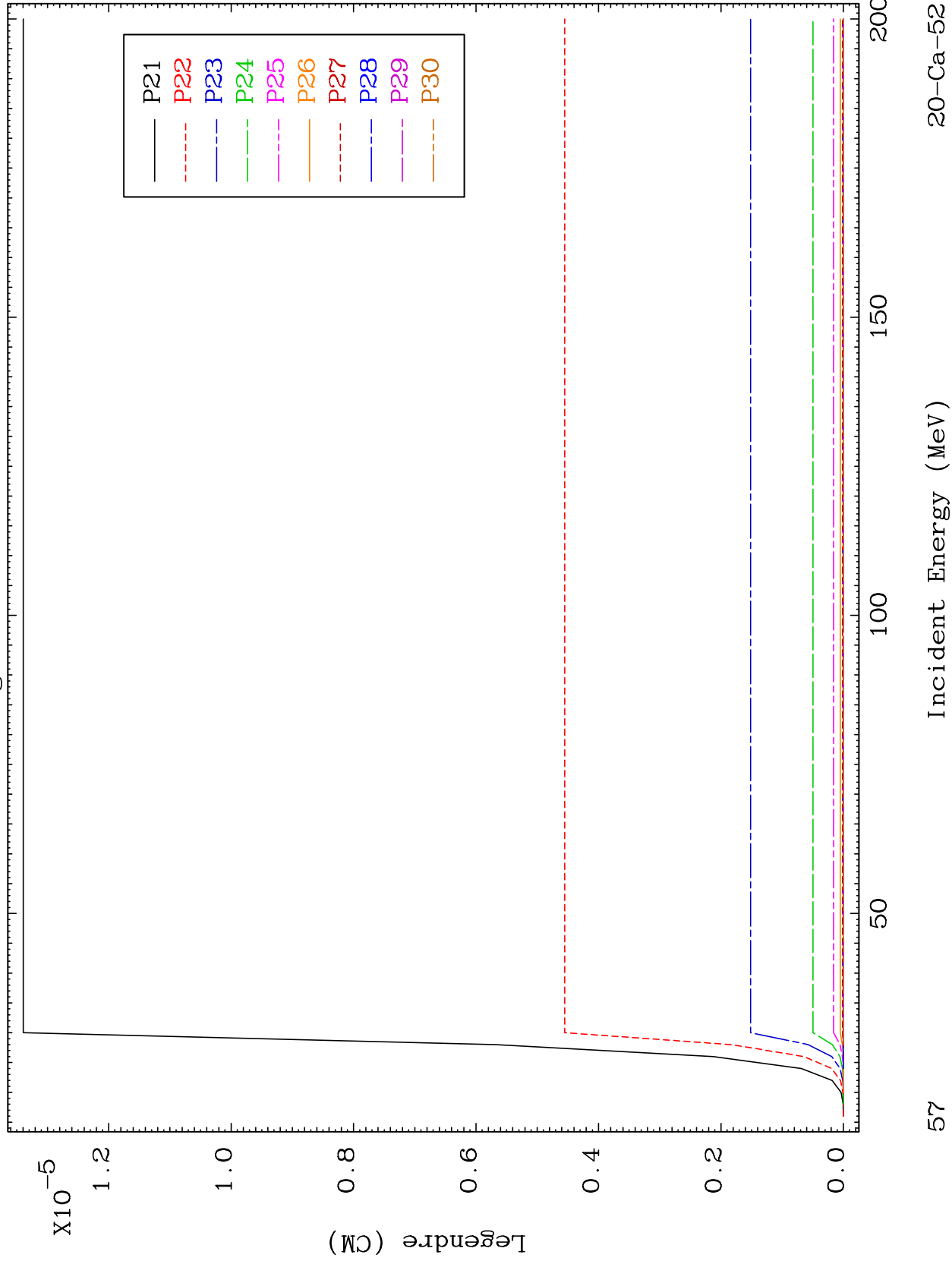
20-Ca-52



MAT 2061

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

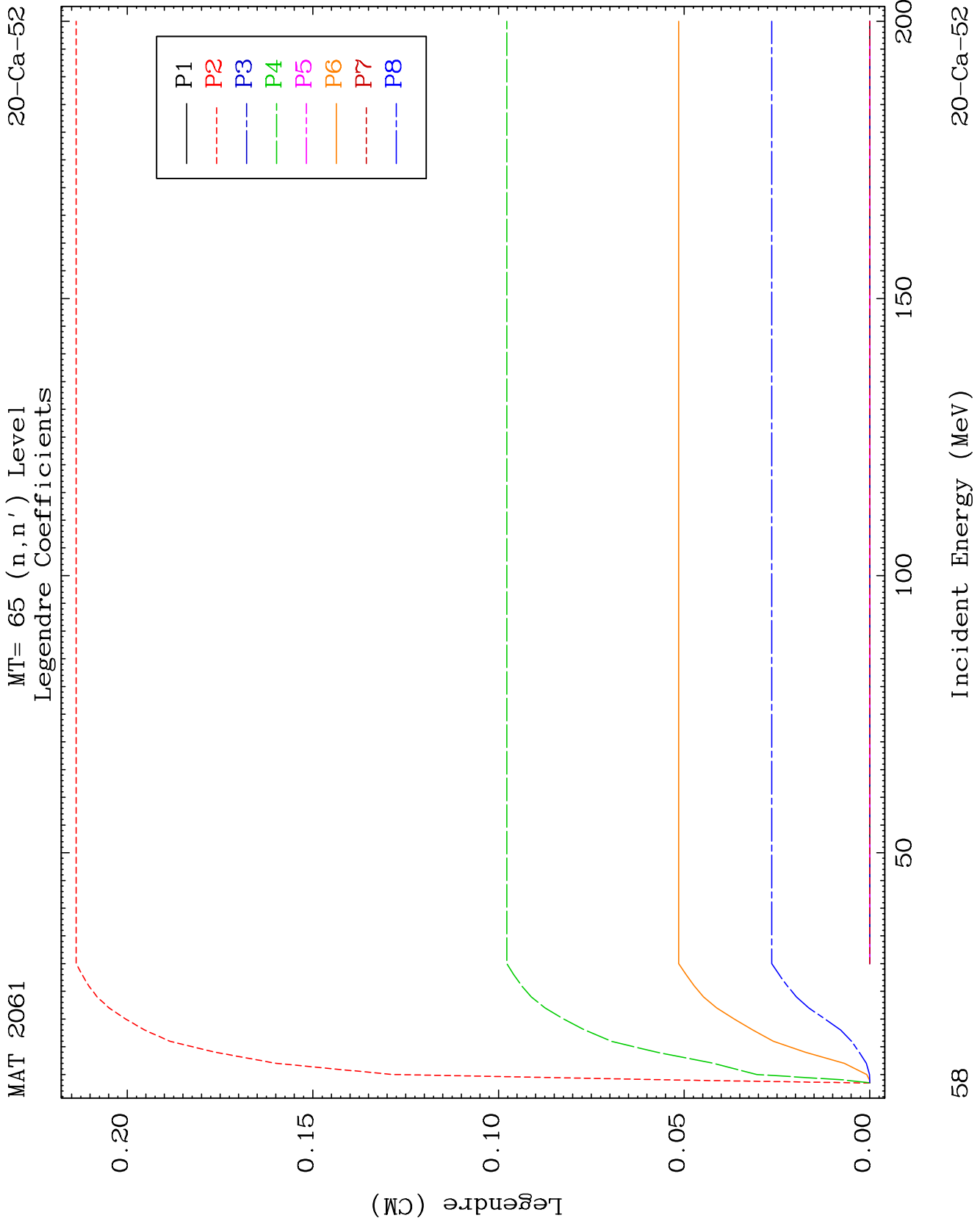
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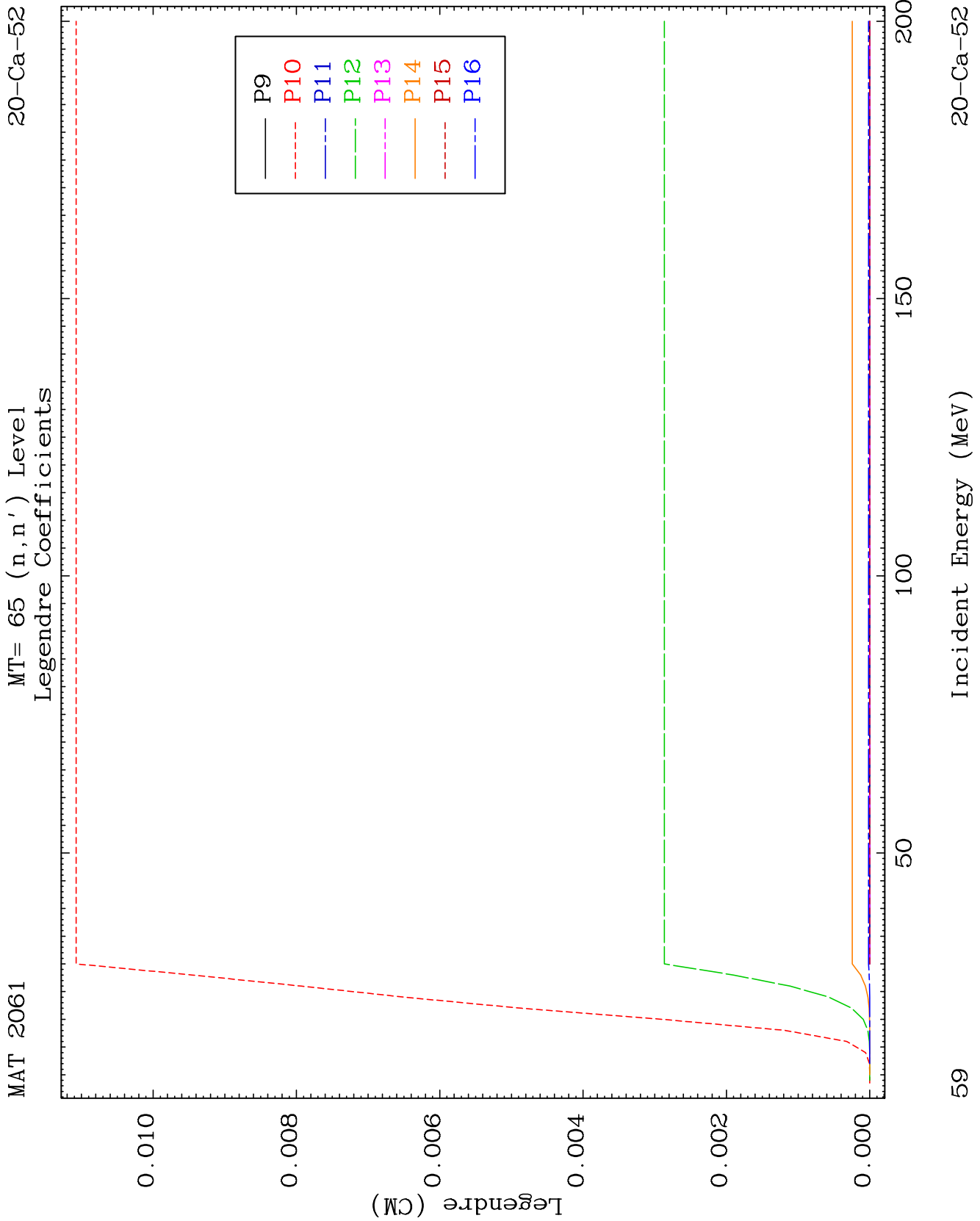


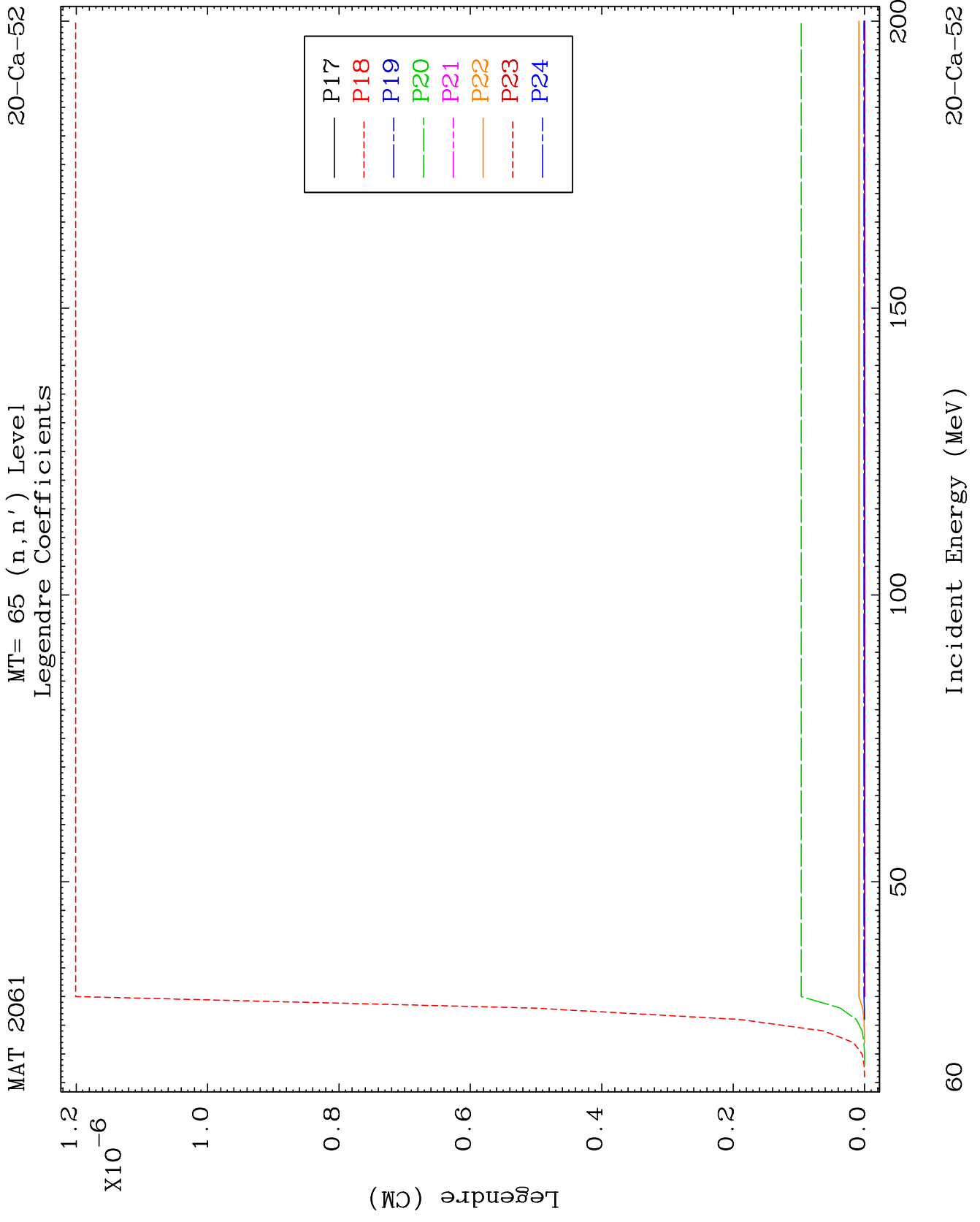
57

Incident Energy (MeV)

20-Ca-52



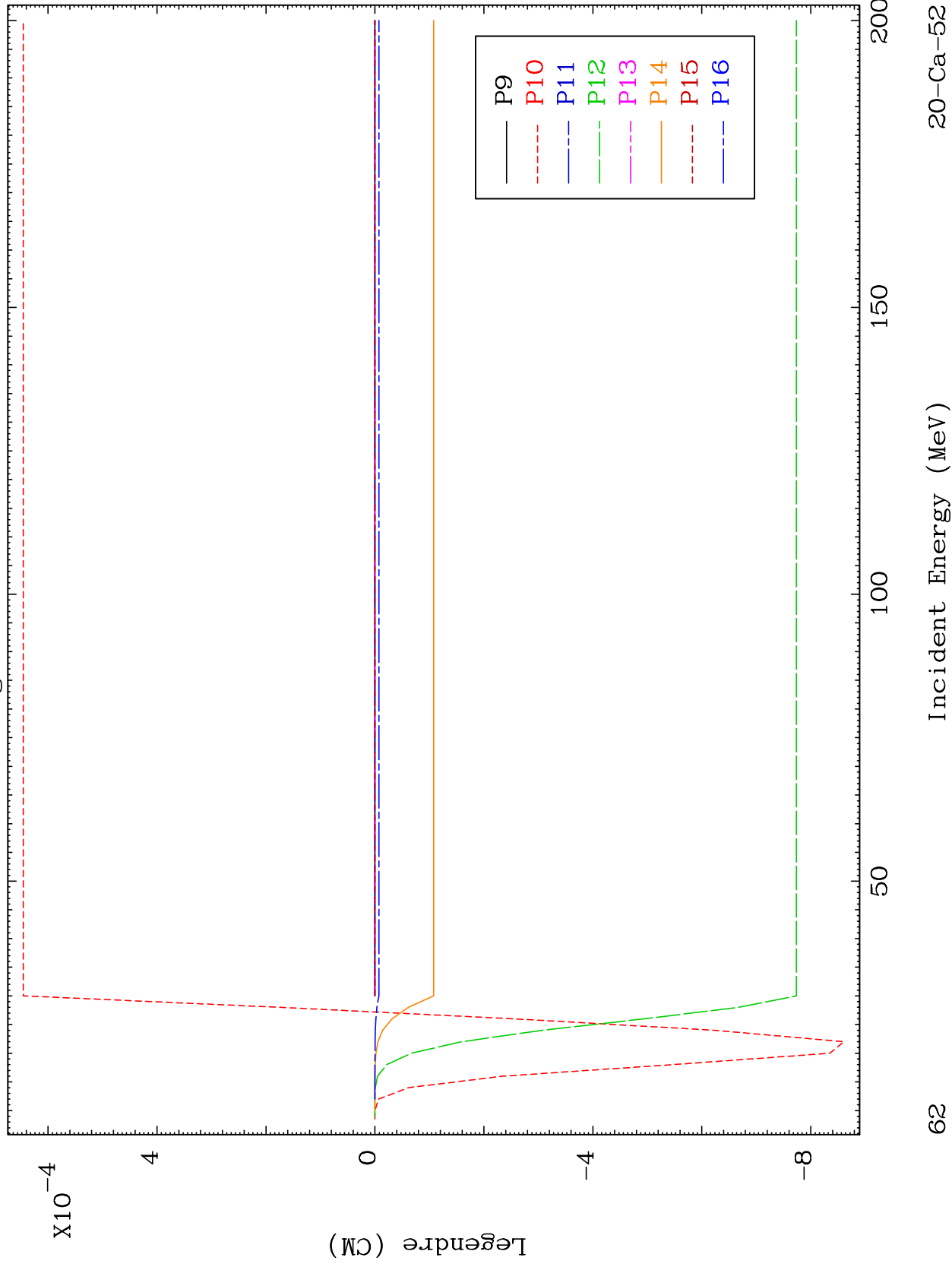




MAT 2061

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

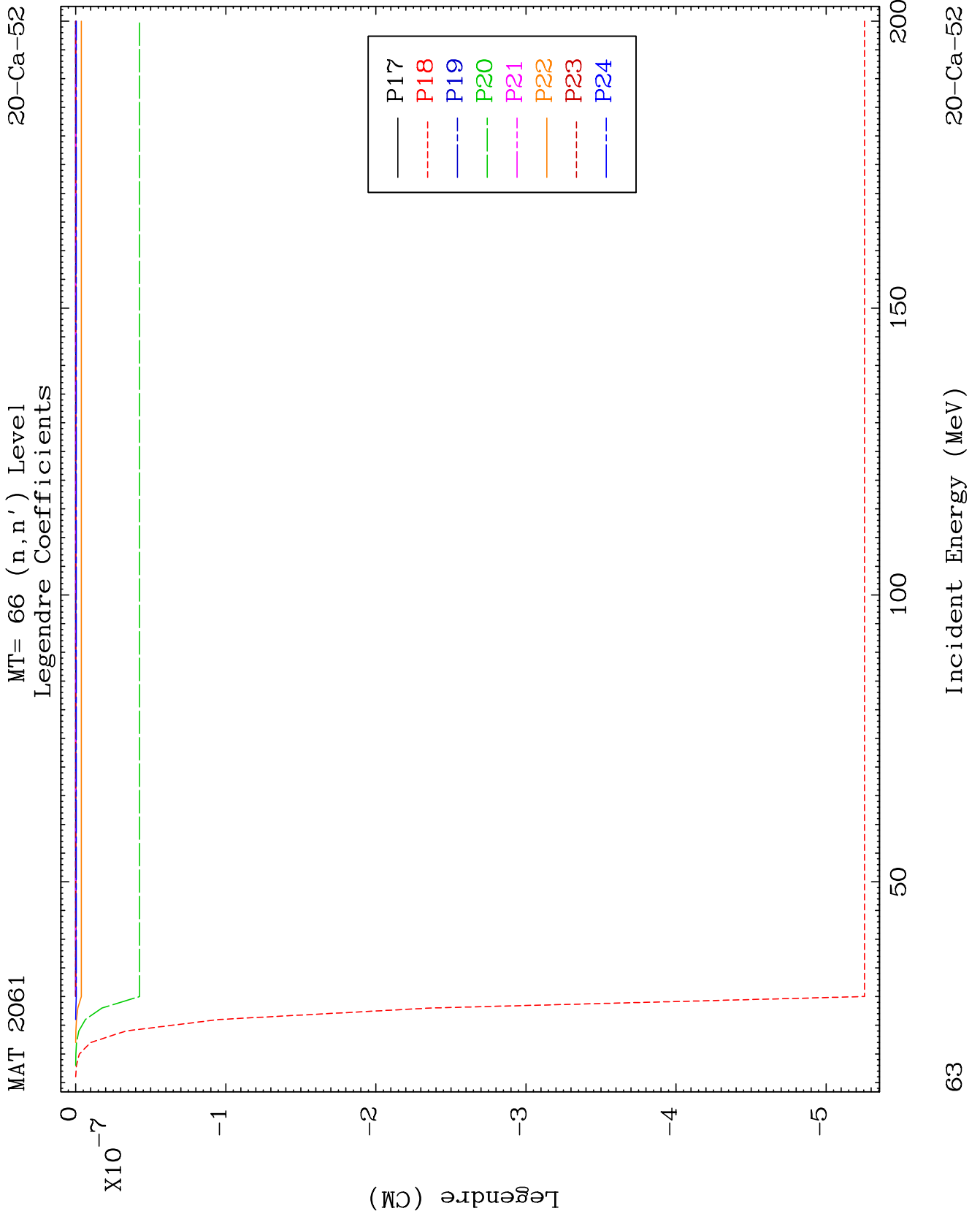
20-Ca-52



62

Incident Energy (MeV)

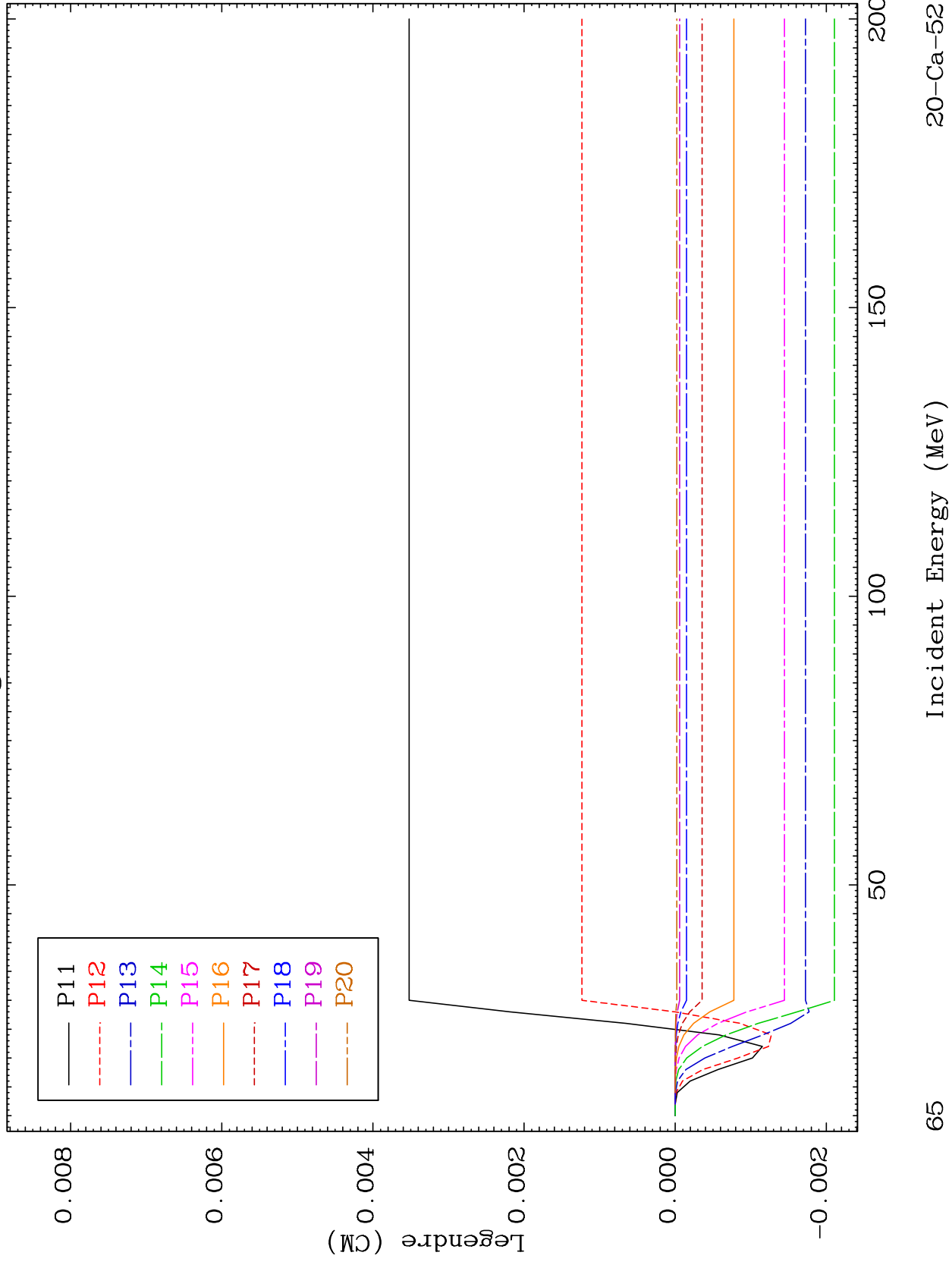
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MAT 2061

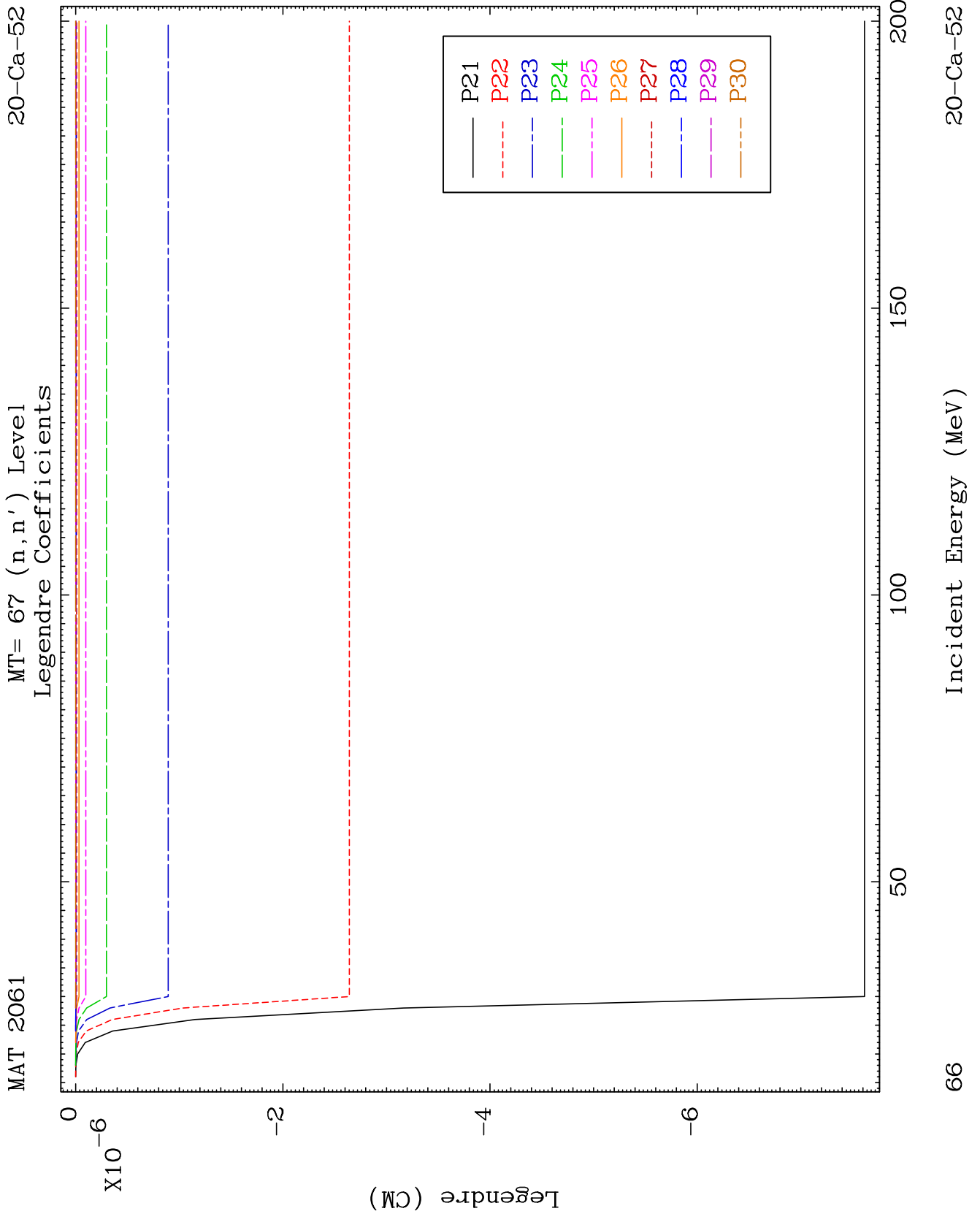
MT= 67 (n,n') Level
Legendre Coefficients

20-Ca-52



65

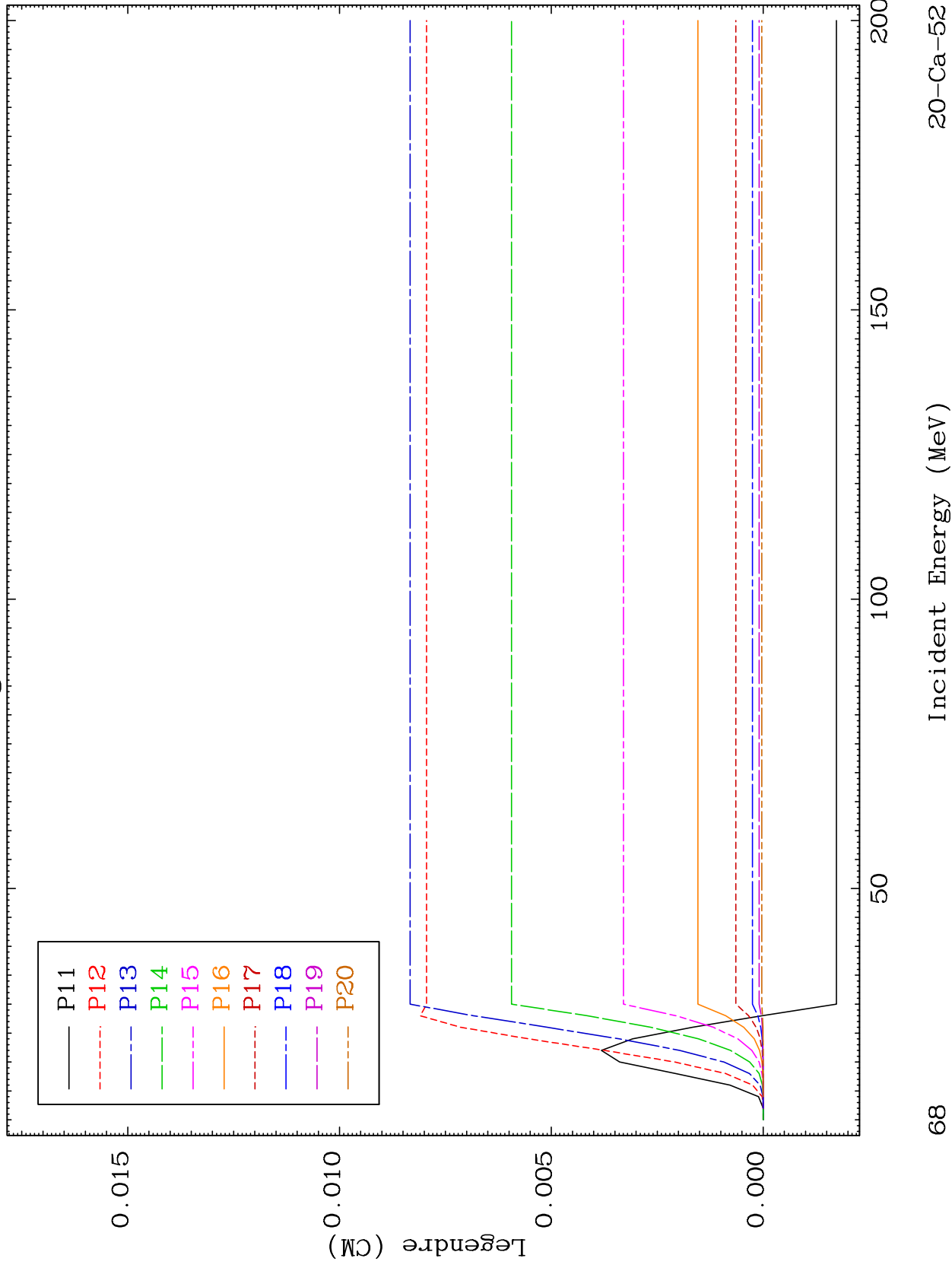
20-Ca-52



MAT 2061

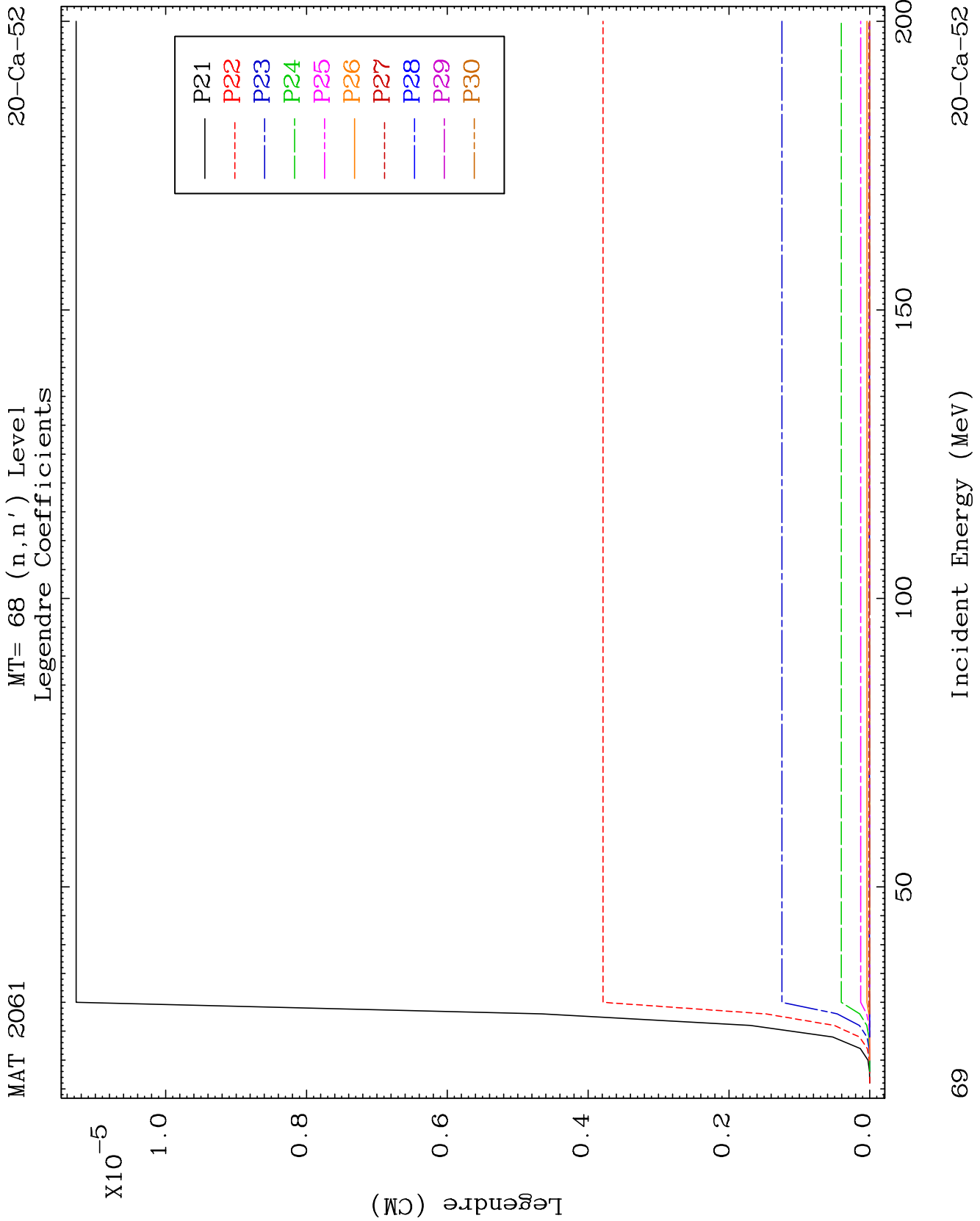
MT= 68 (n,n') Level
Legendre Coefficients

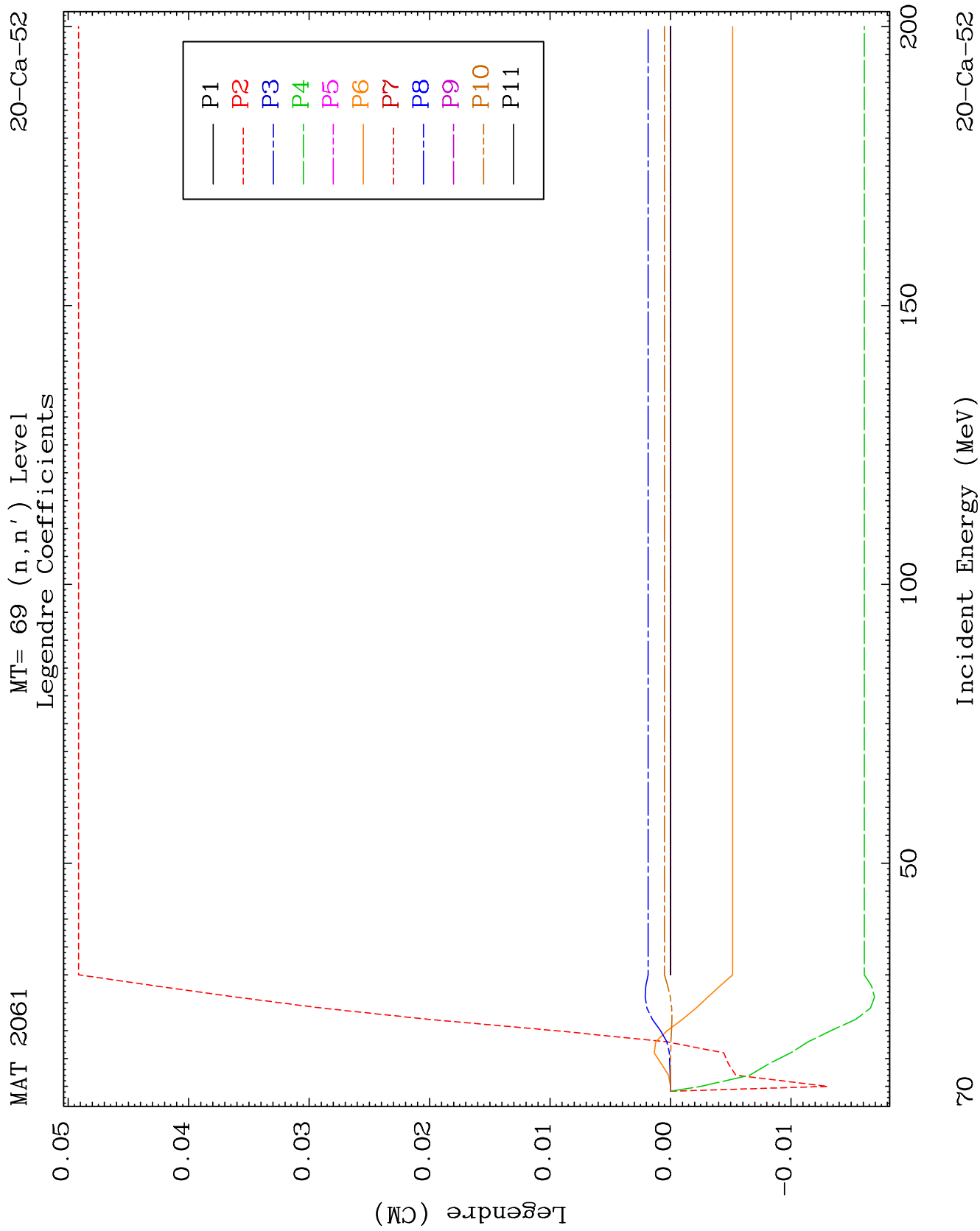
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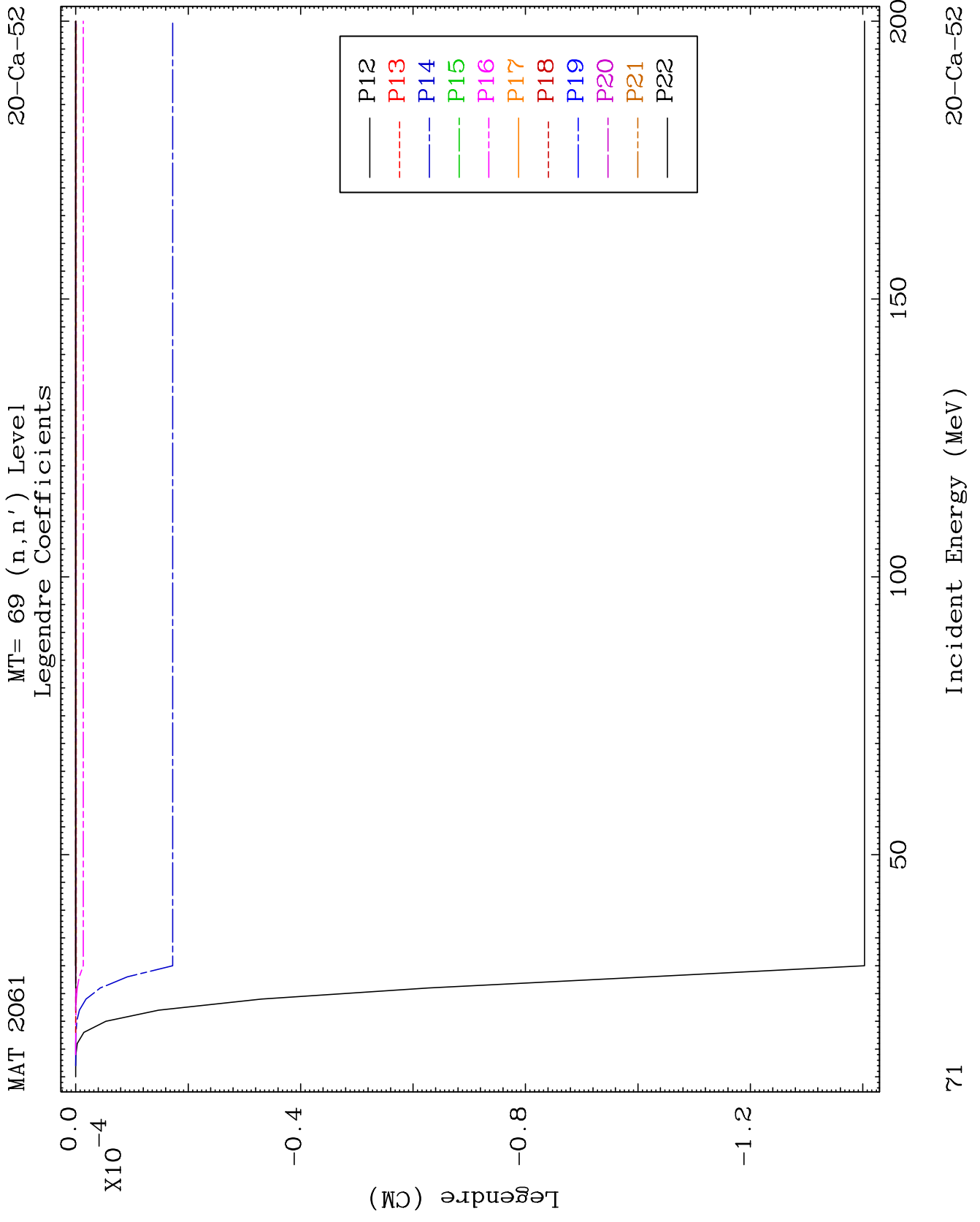


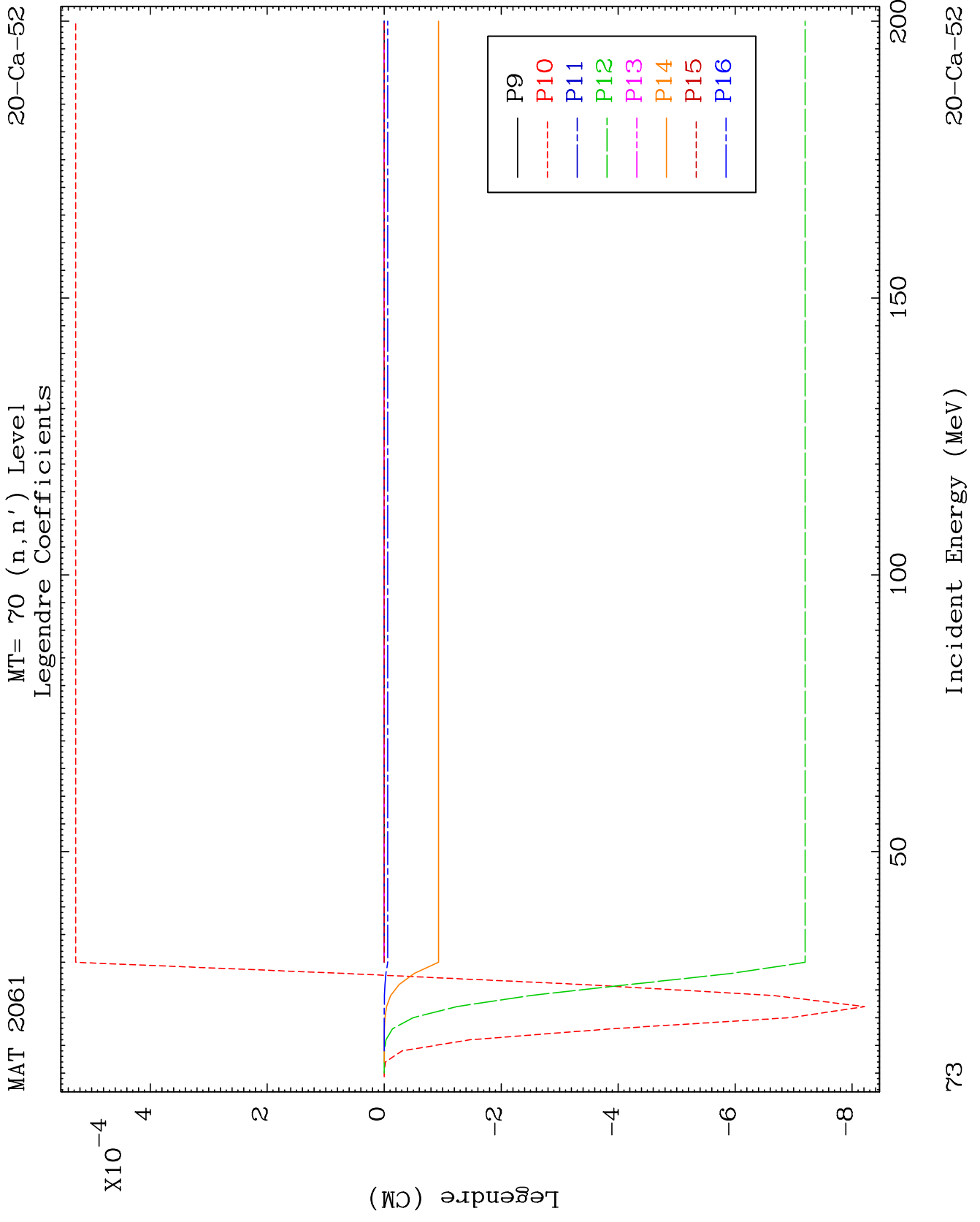
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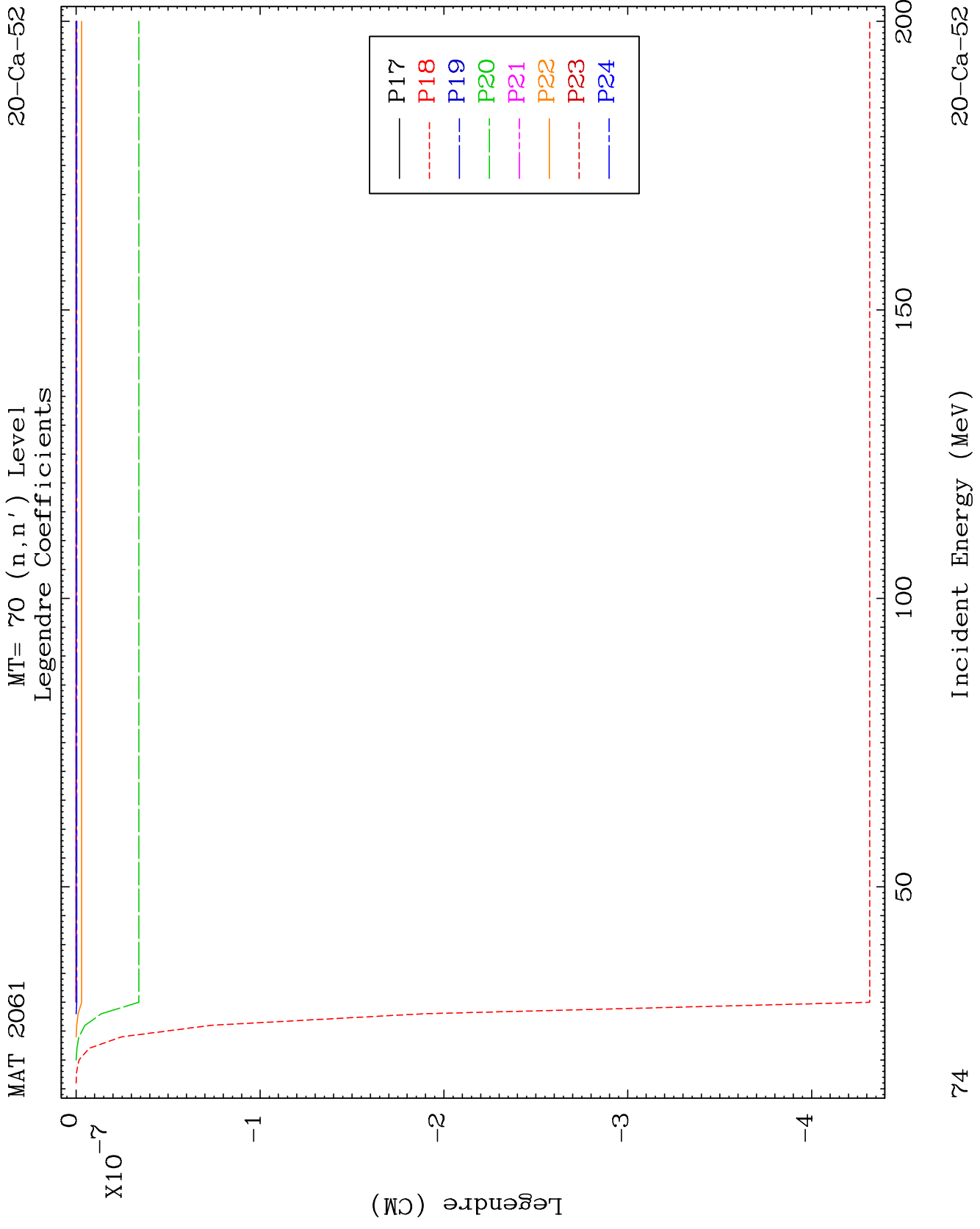
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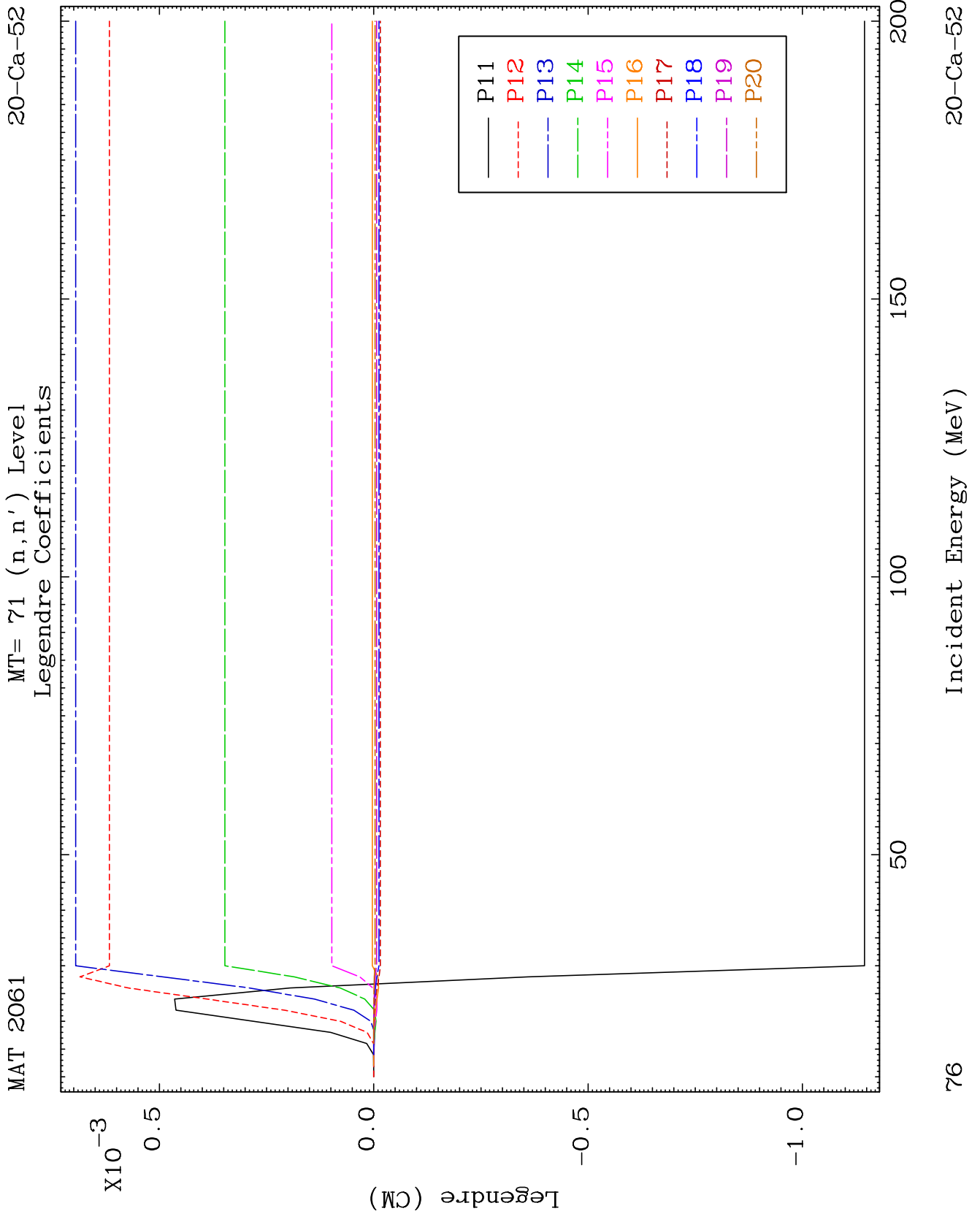


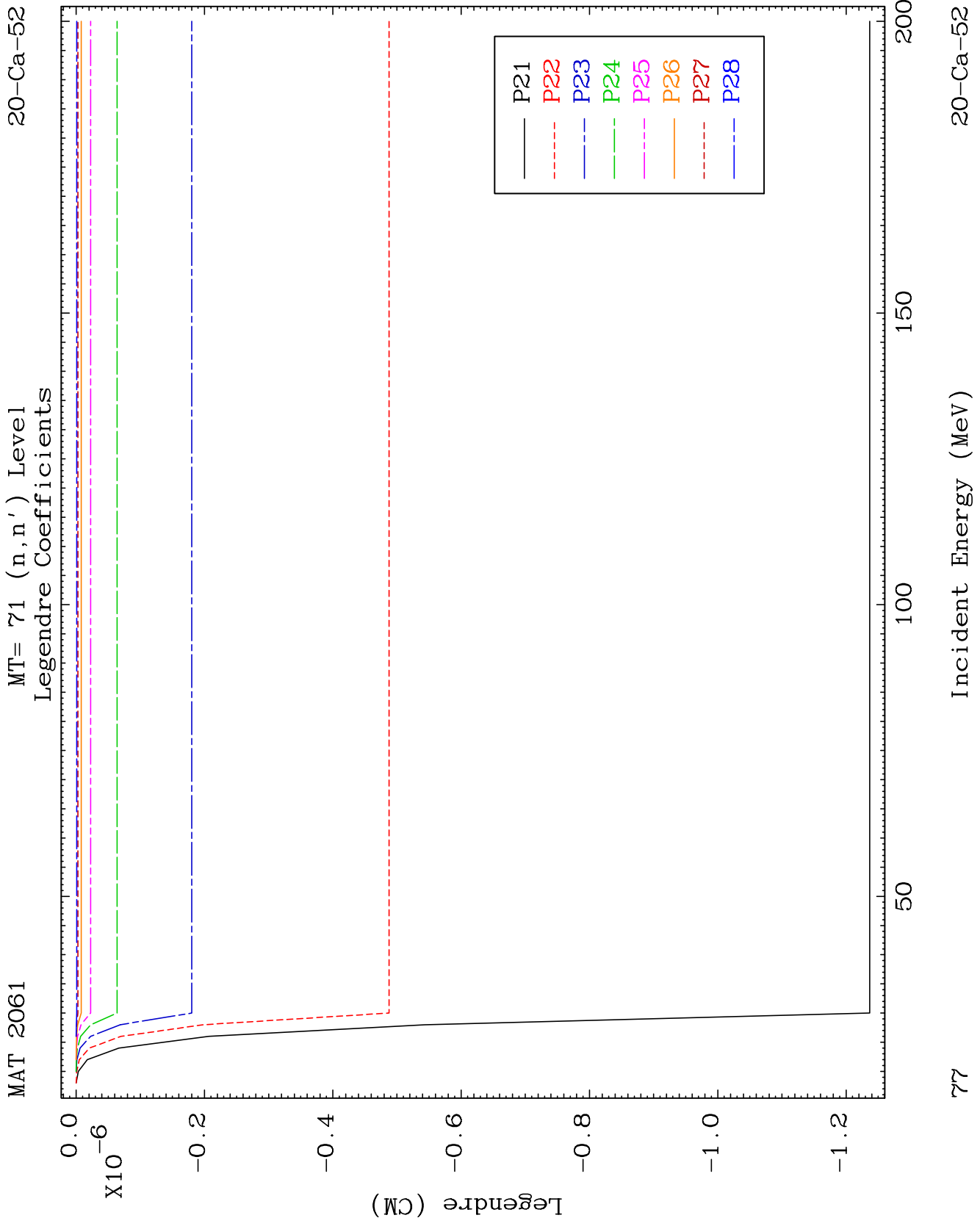


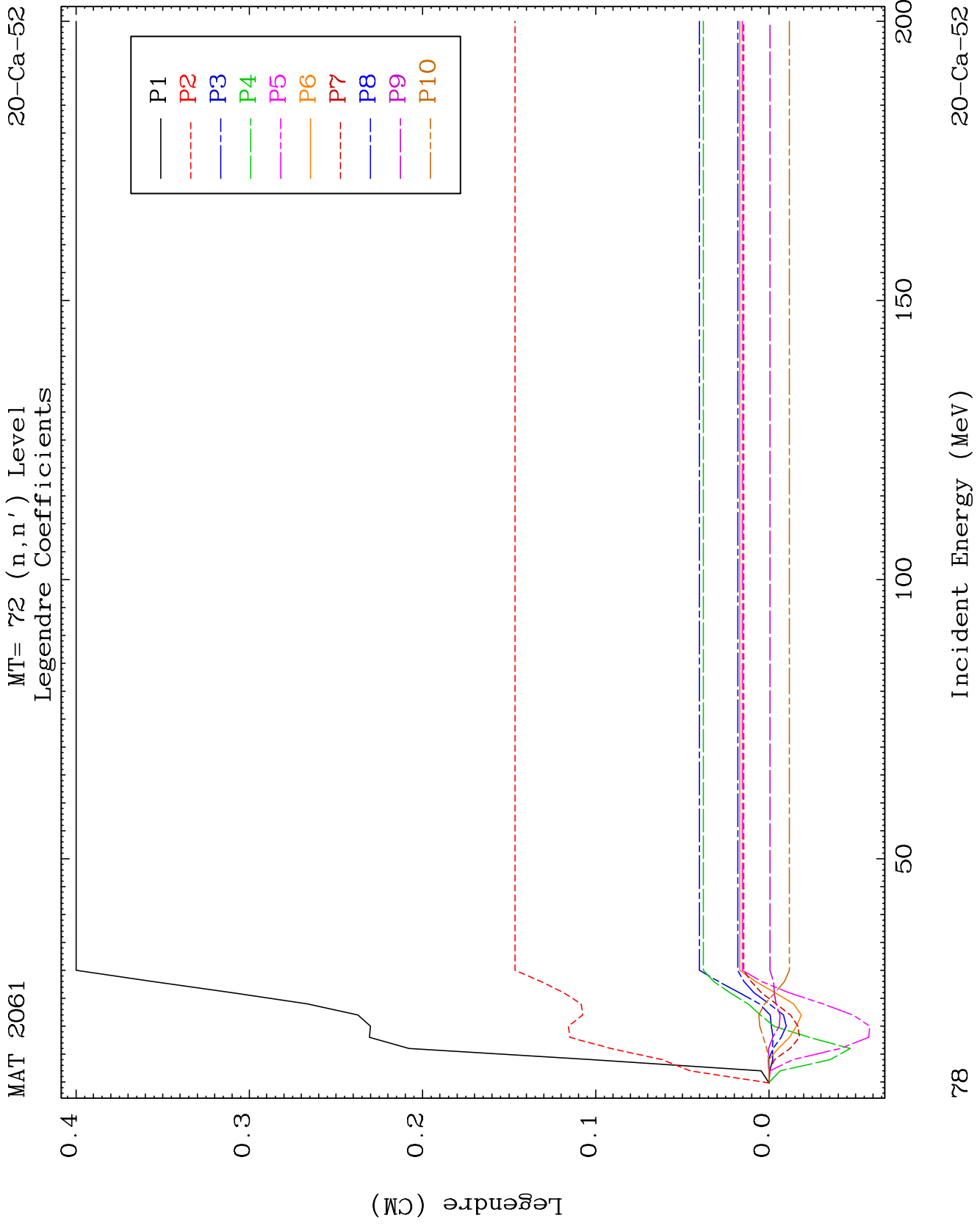








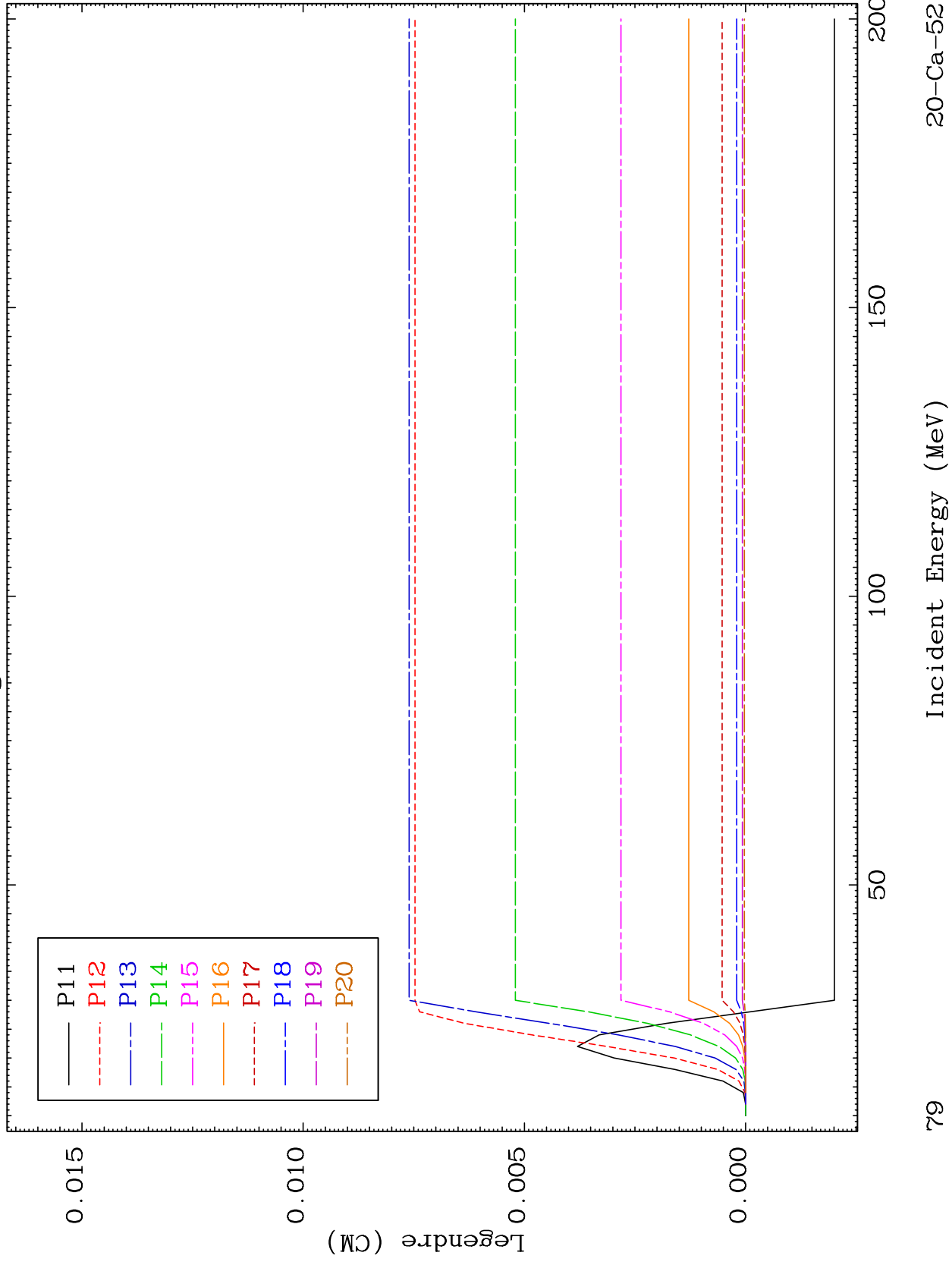




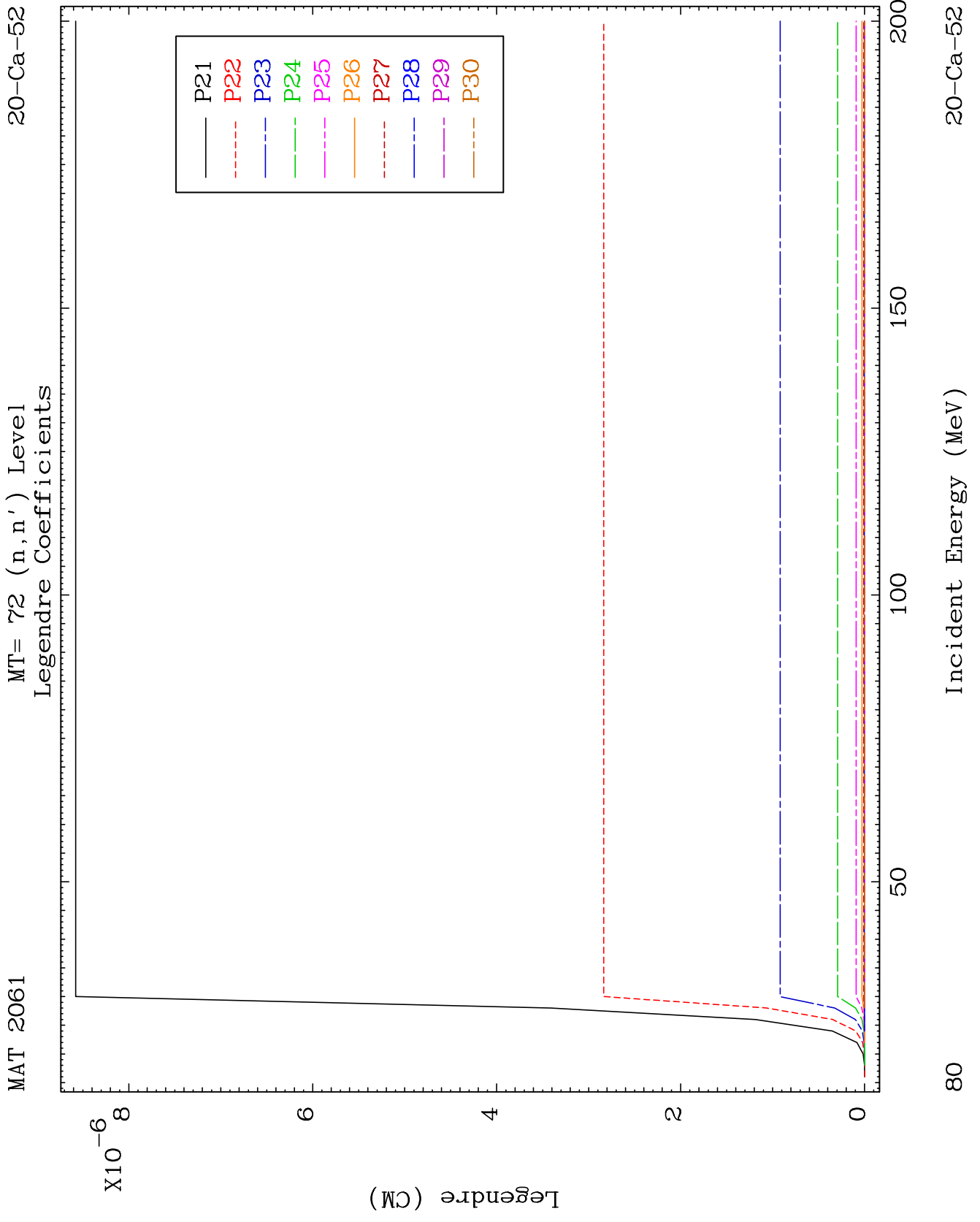
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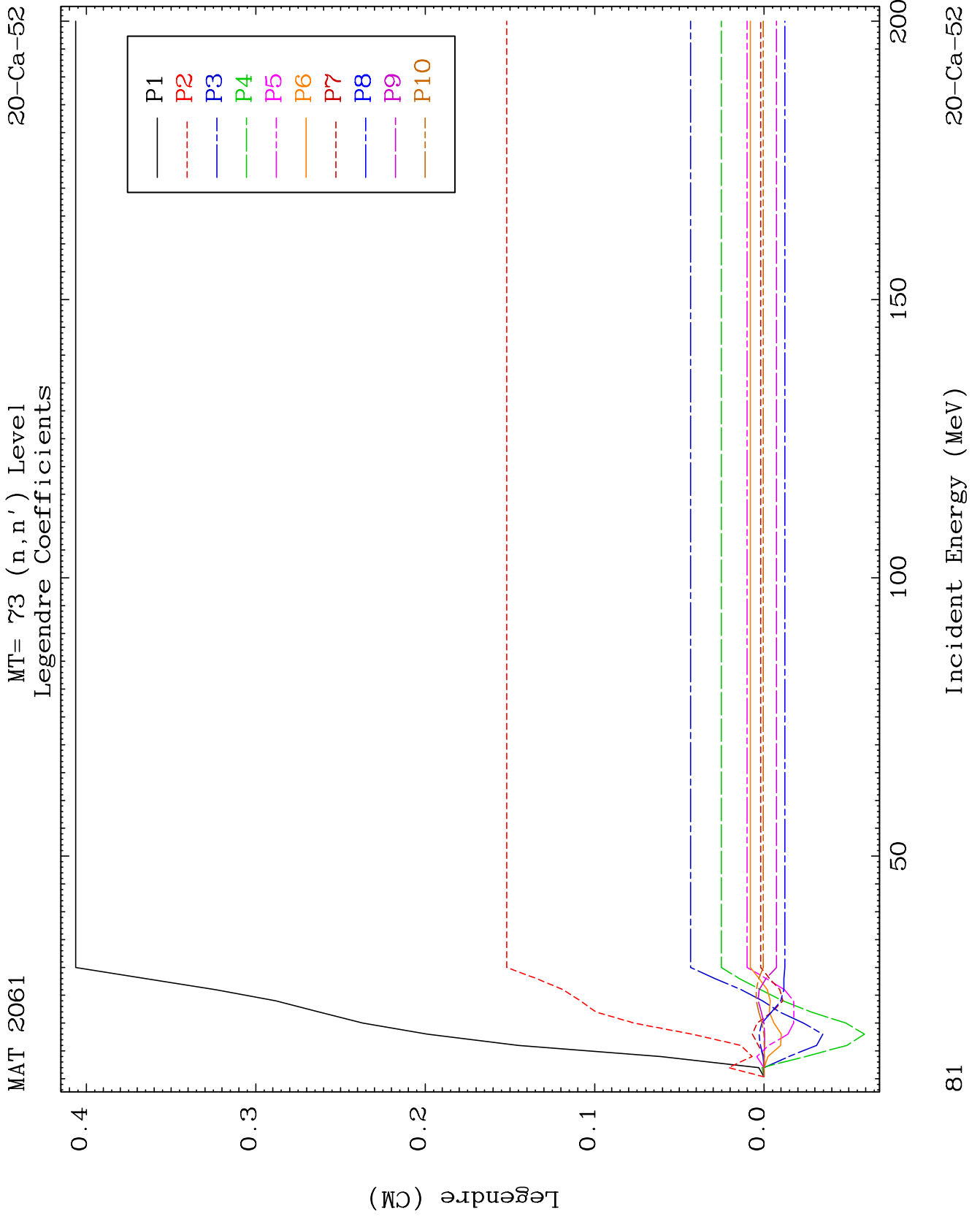
MT= 72 (n,n') Level
Legendre Coefficients

20-Ca-52



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MAT 2061

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

20-Ca-52

