

Program EVALPLOT
(Version 2015-2)

by

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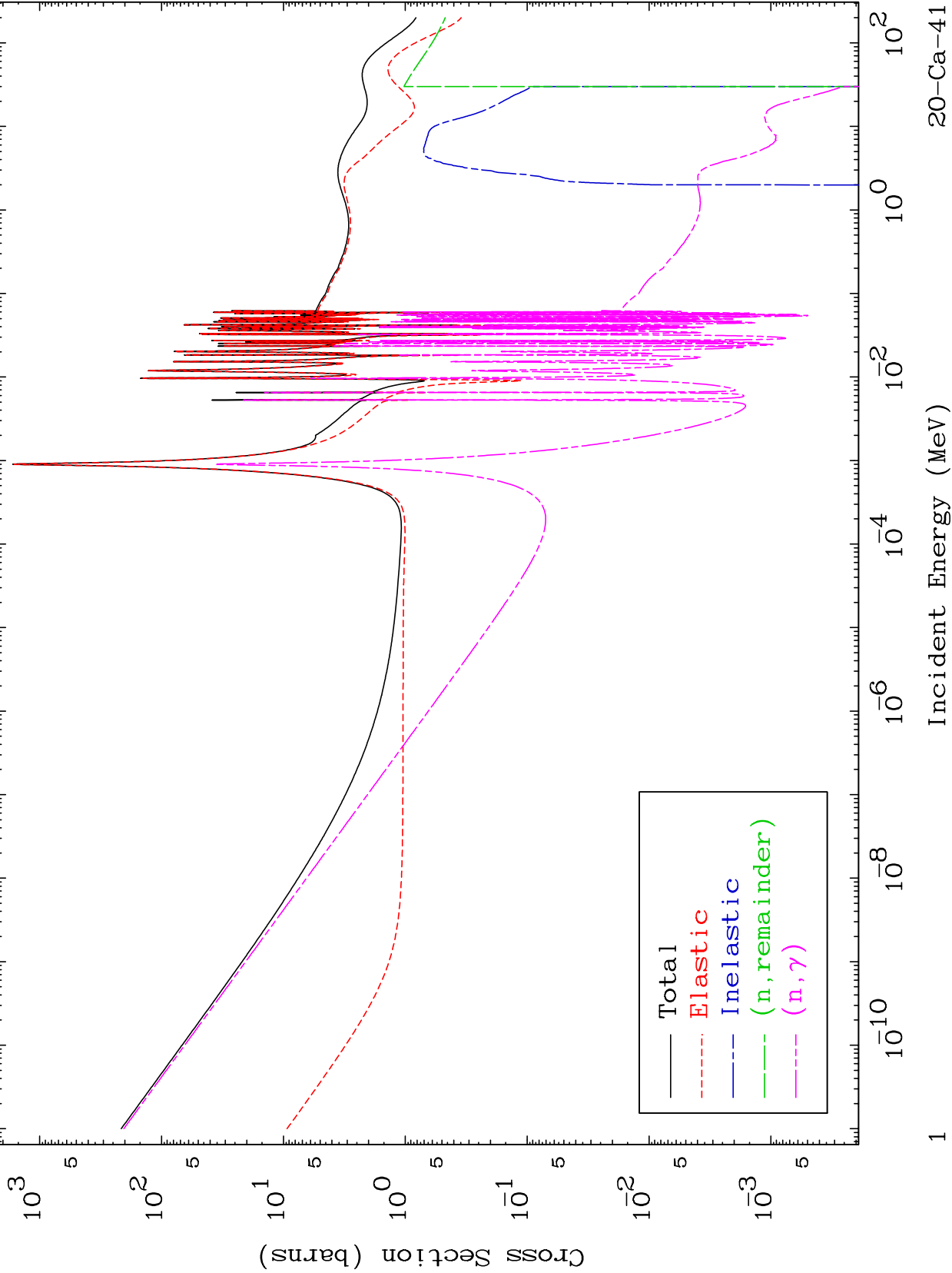
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

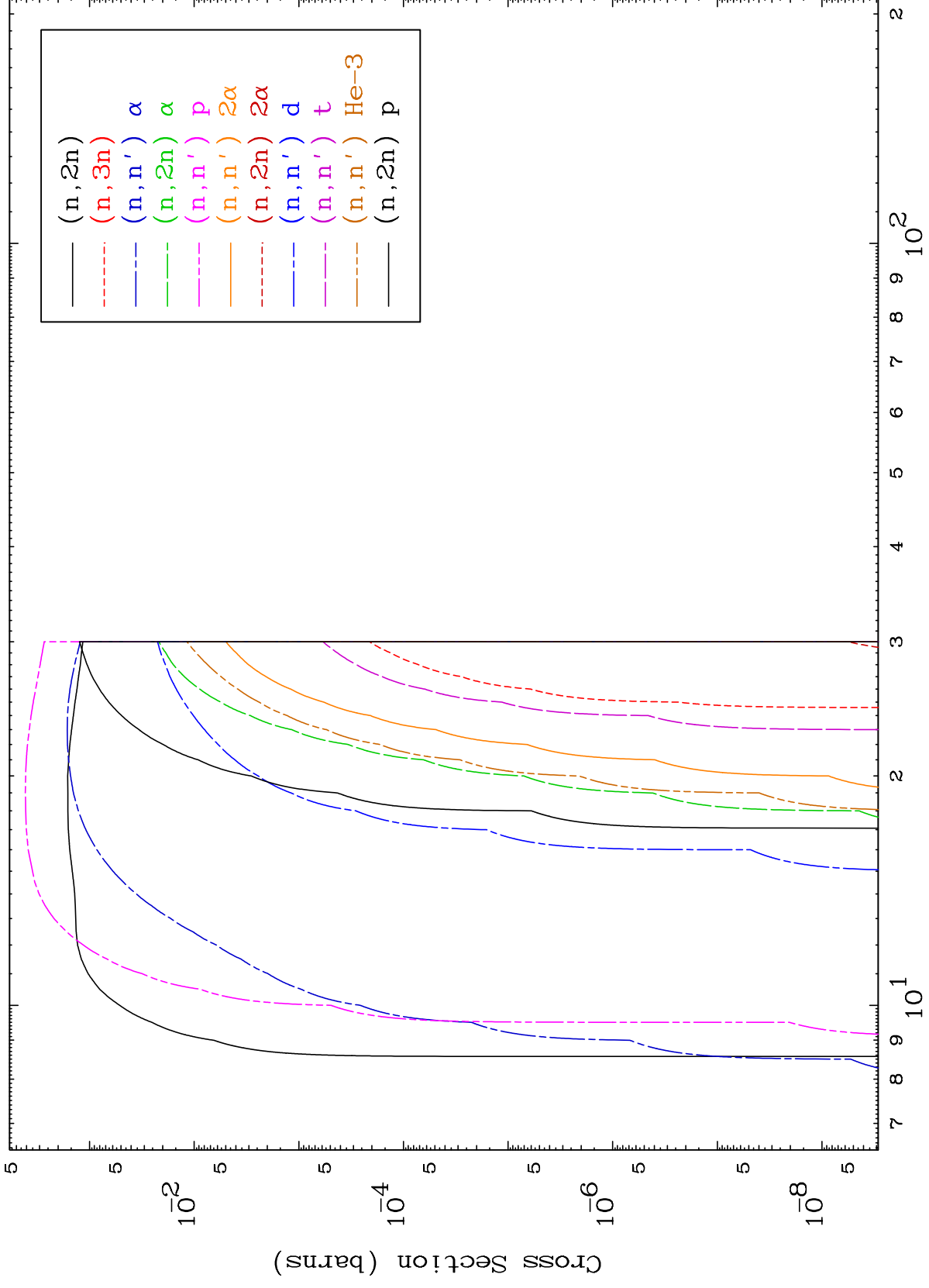
Press Mouse Button to Start

MAT 2028

Major
293 Kelvin Cross Sections

20-Ca-41

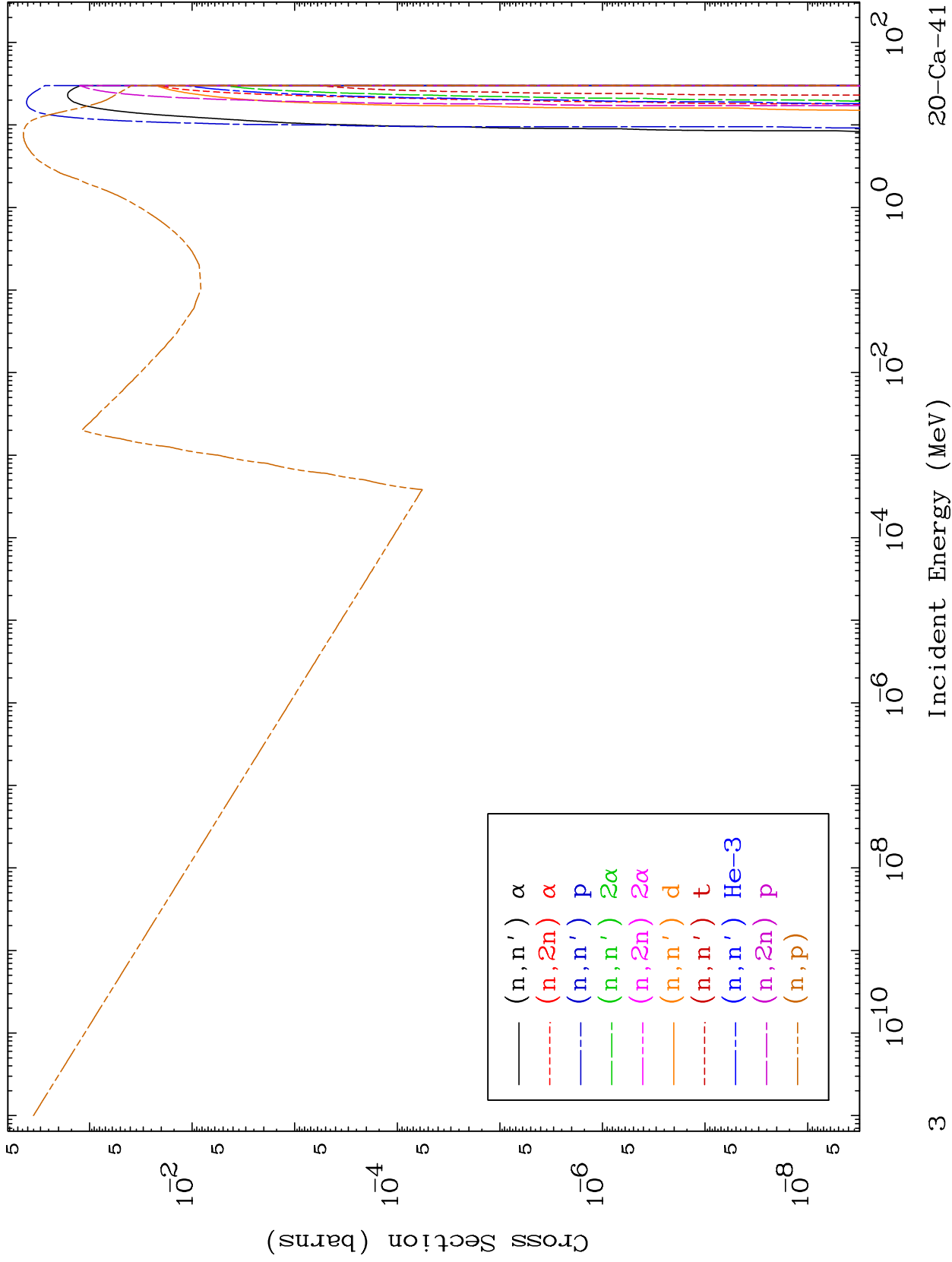




MAT 2028

Charged Particle
293 Kelvin Cross Sections

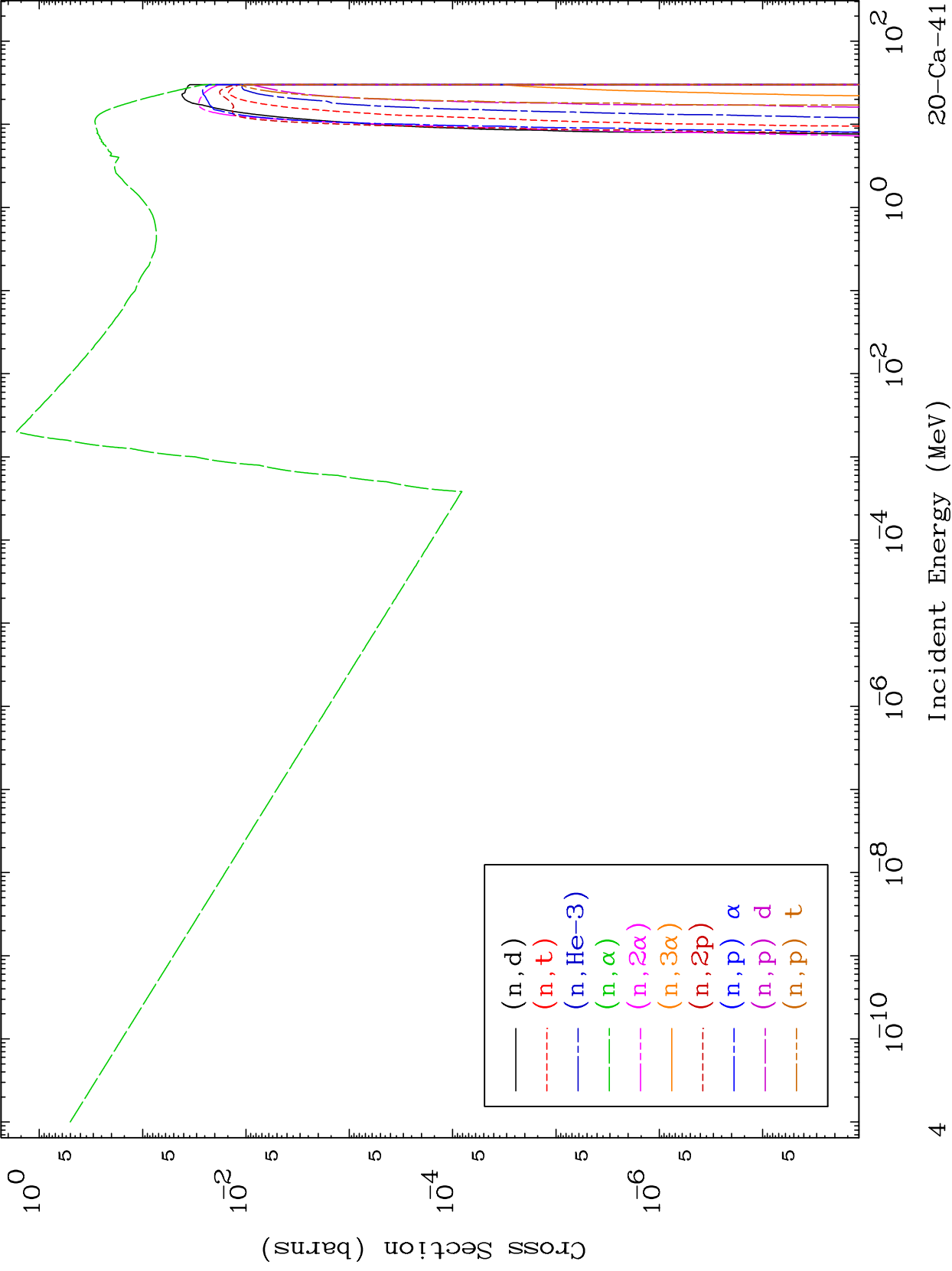
20-Ca-41

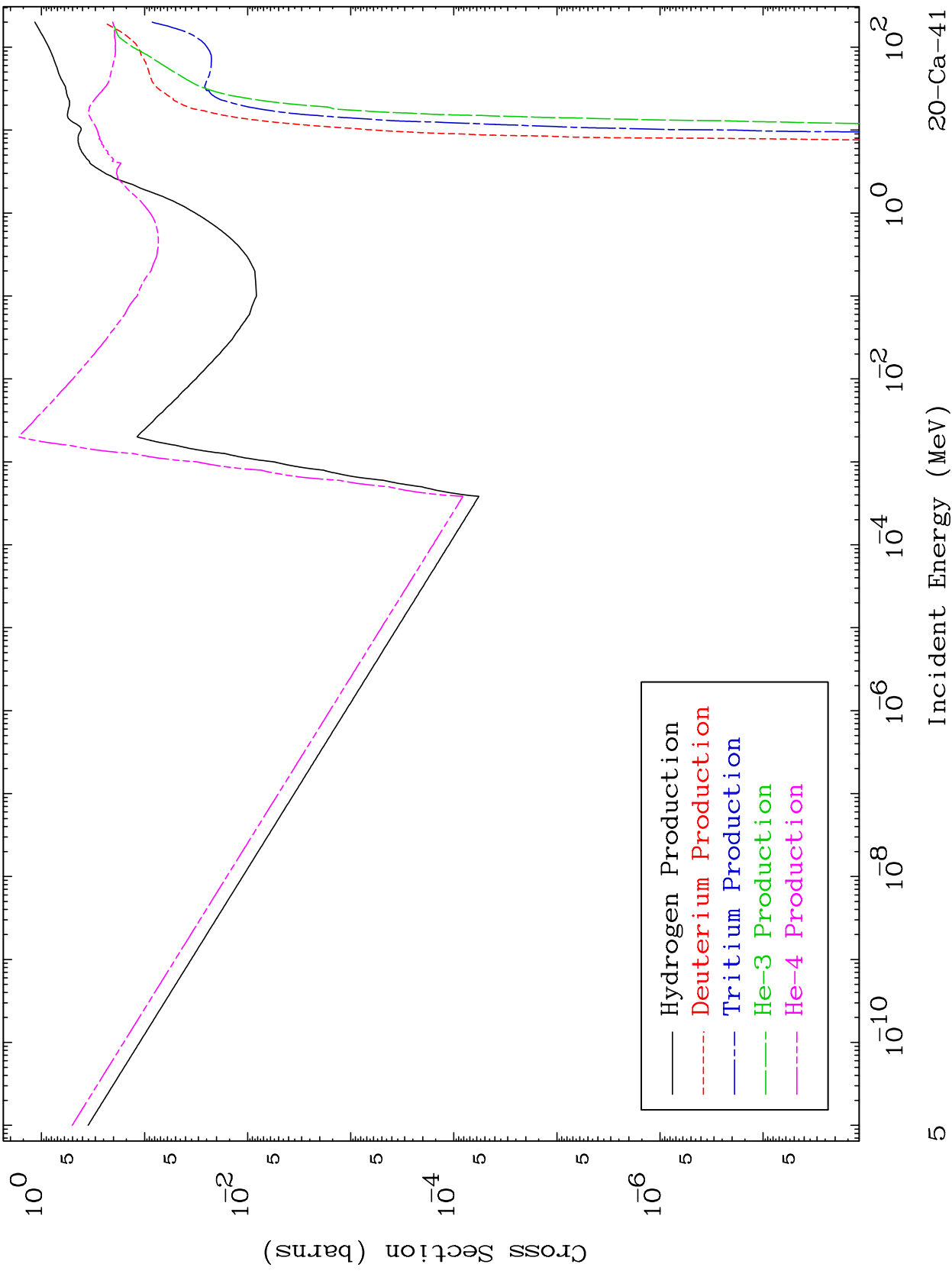


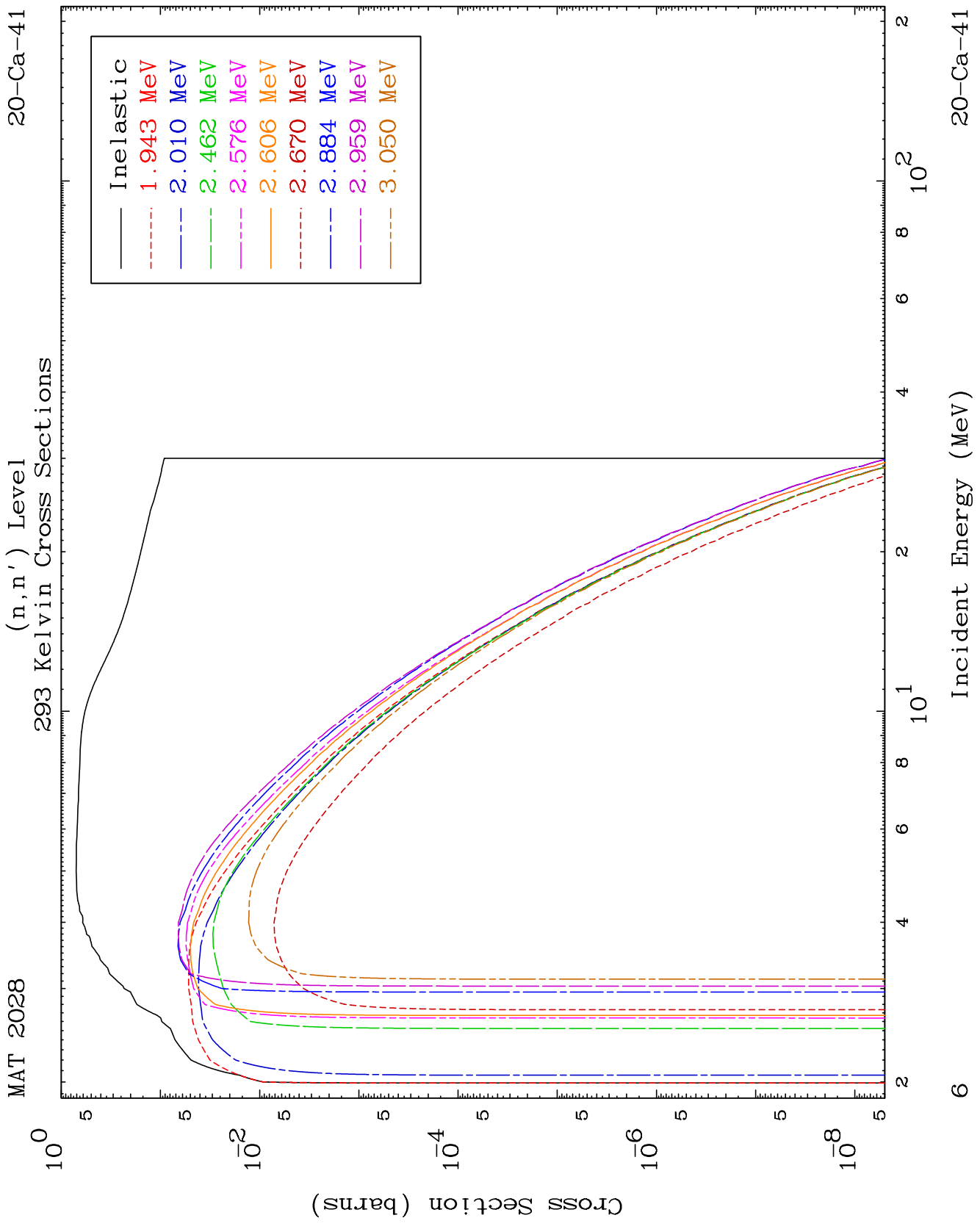
MAT 2028

Charged Particle
293 Kelvin Cross Sections

20-Ca-41



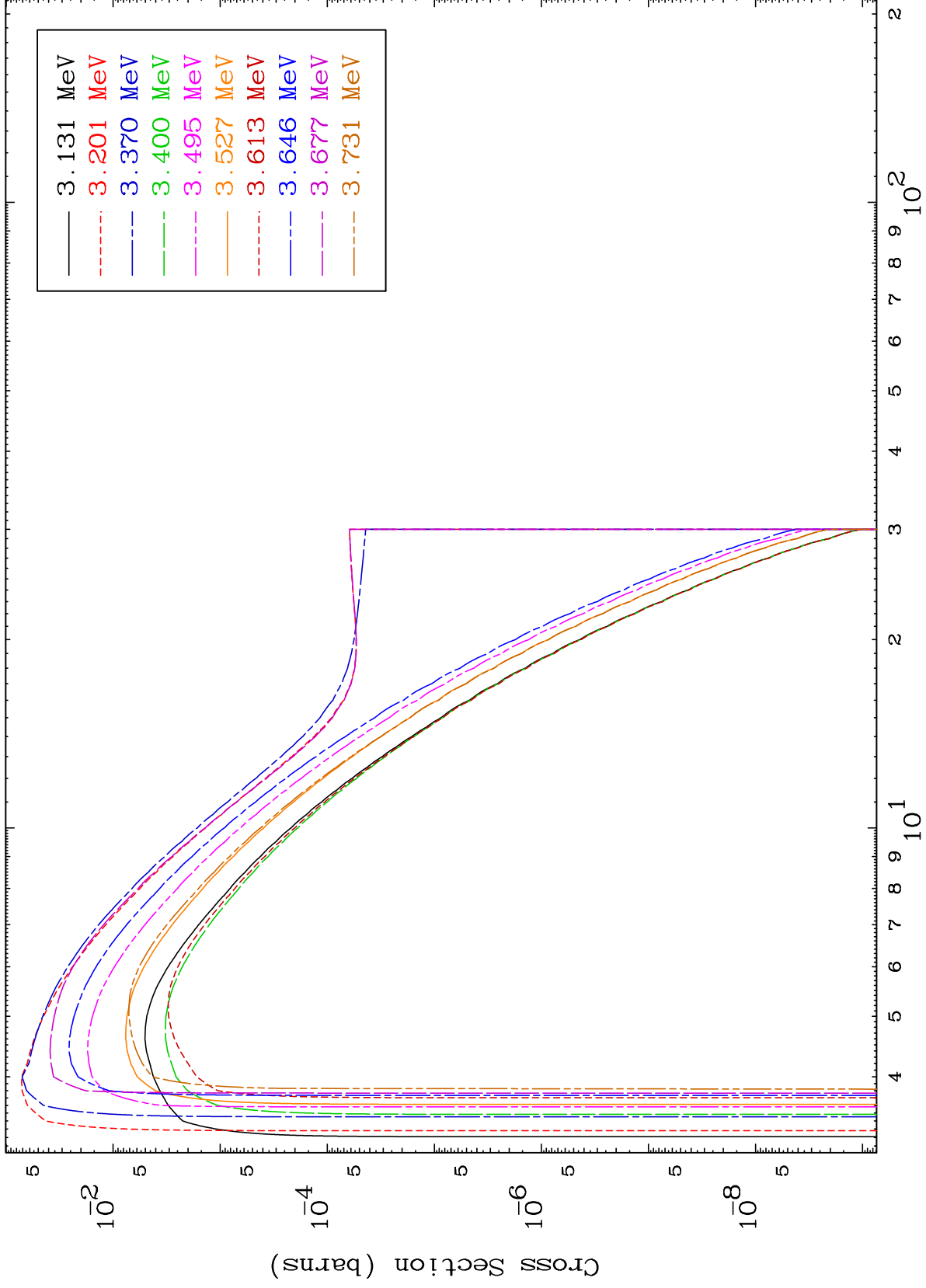




MAT 2028

(n,n') Level
293 Kelvin Cross Sections

20-Ca-41



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Incident Energy (MeV)

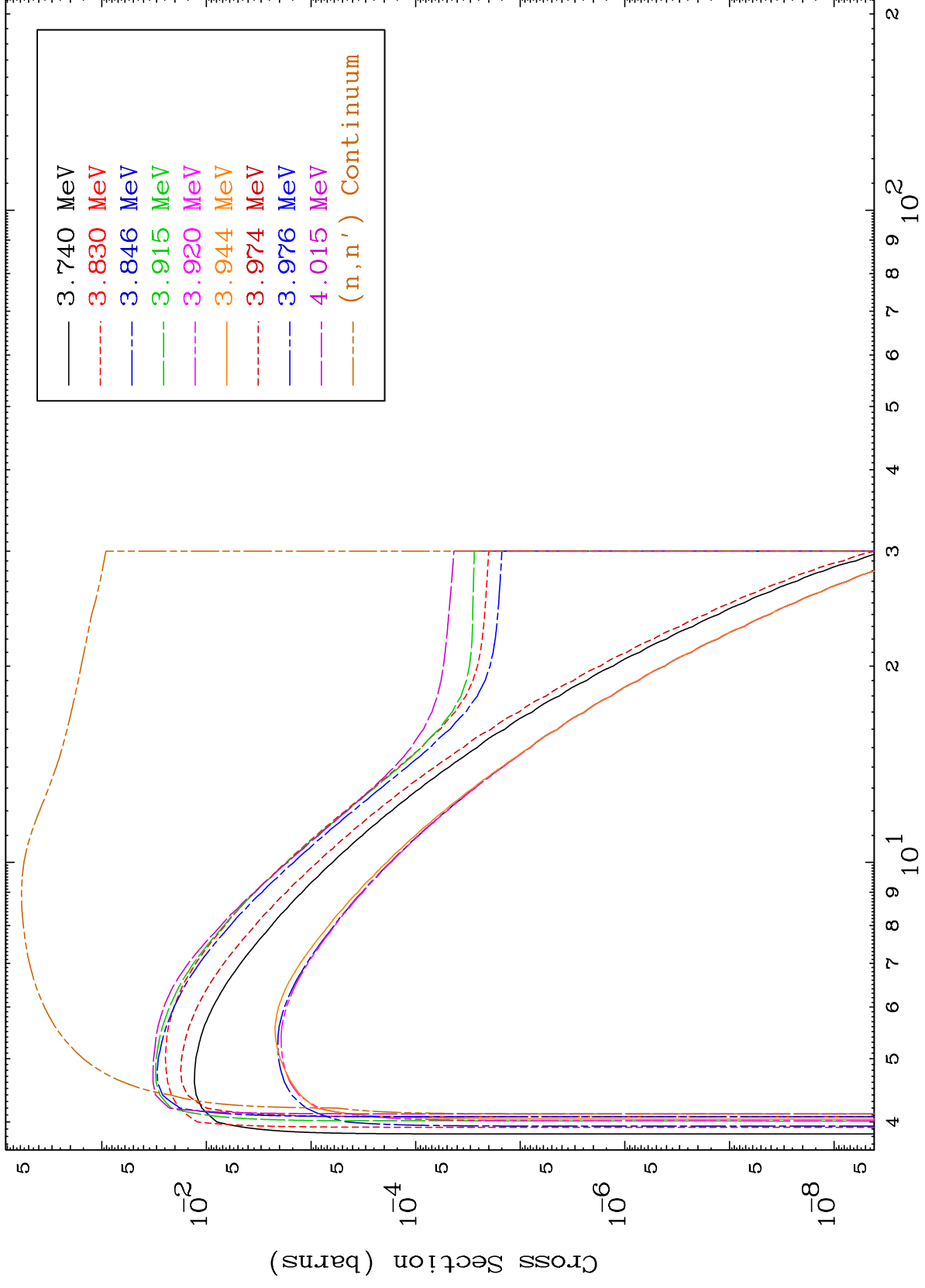
20-Ca-41

MAT 2028

(n,n') Level

20-Ca-41

293 Kelvin Cross Sections



8

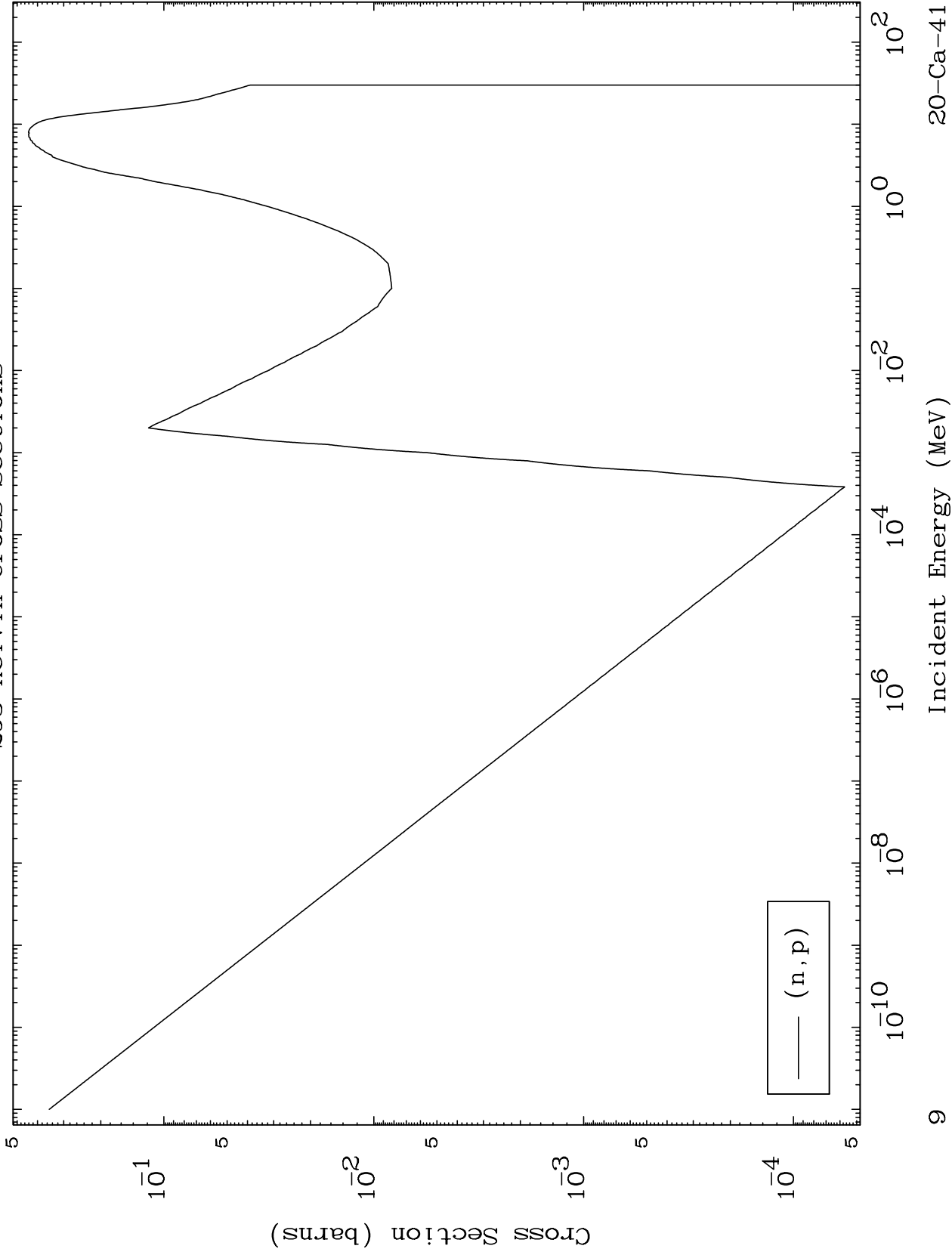
Incident Energy (MeV)

20-Ca-41

MAT 2028

(n,p) Levels
293 Kelvin Cross Sections

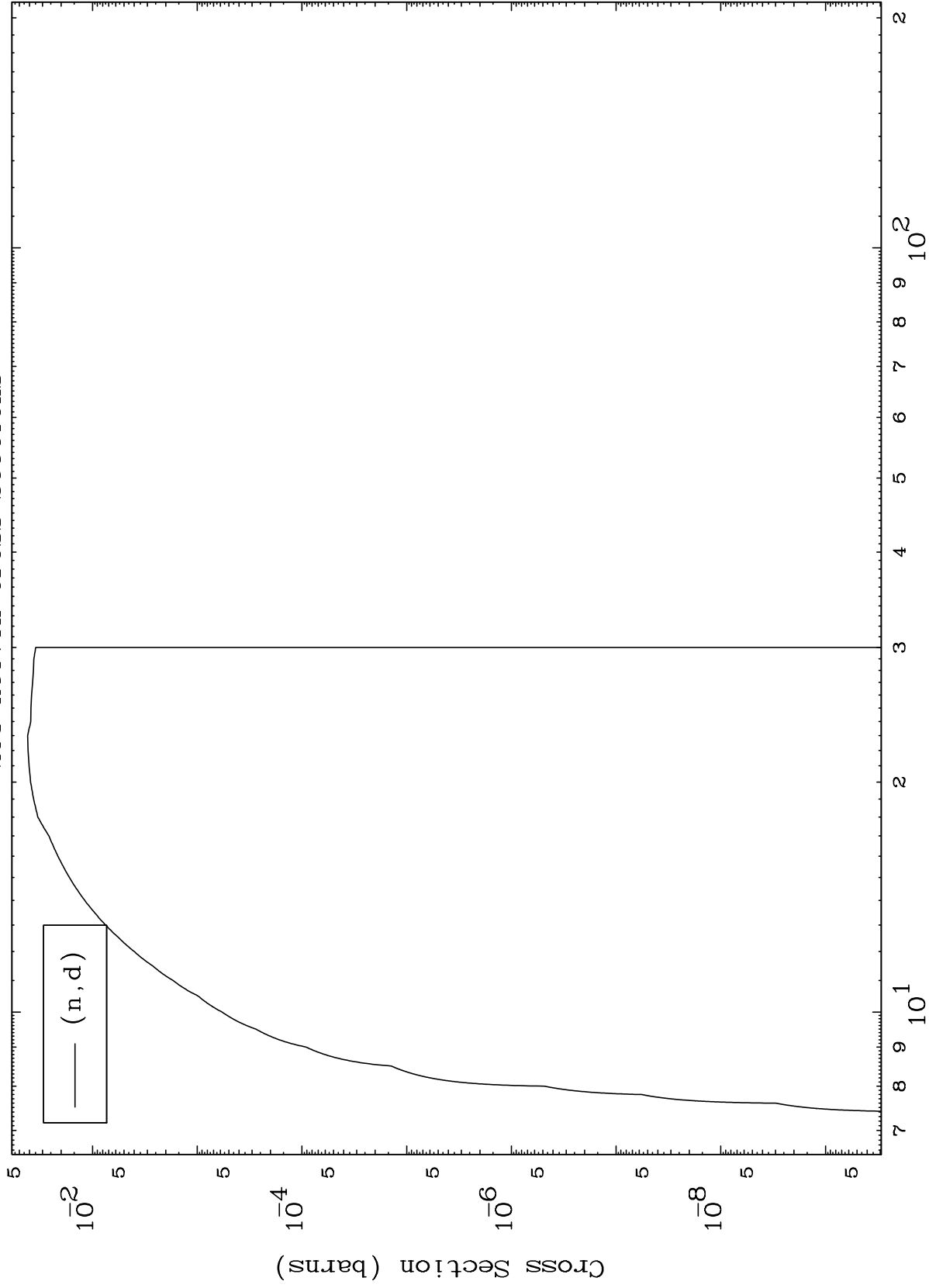
20-Ca-41



MAT 2028

(n,d) Levels
293 Kelvin Cross Sections

20-Ca-41



10

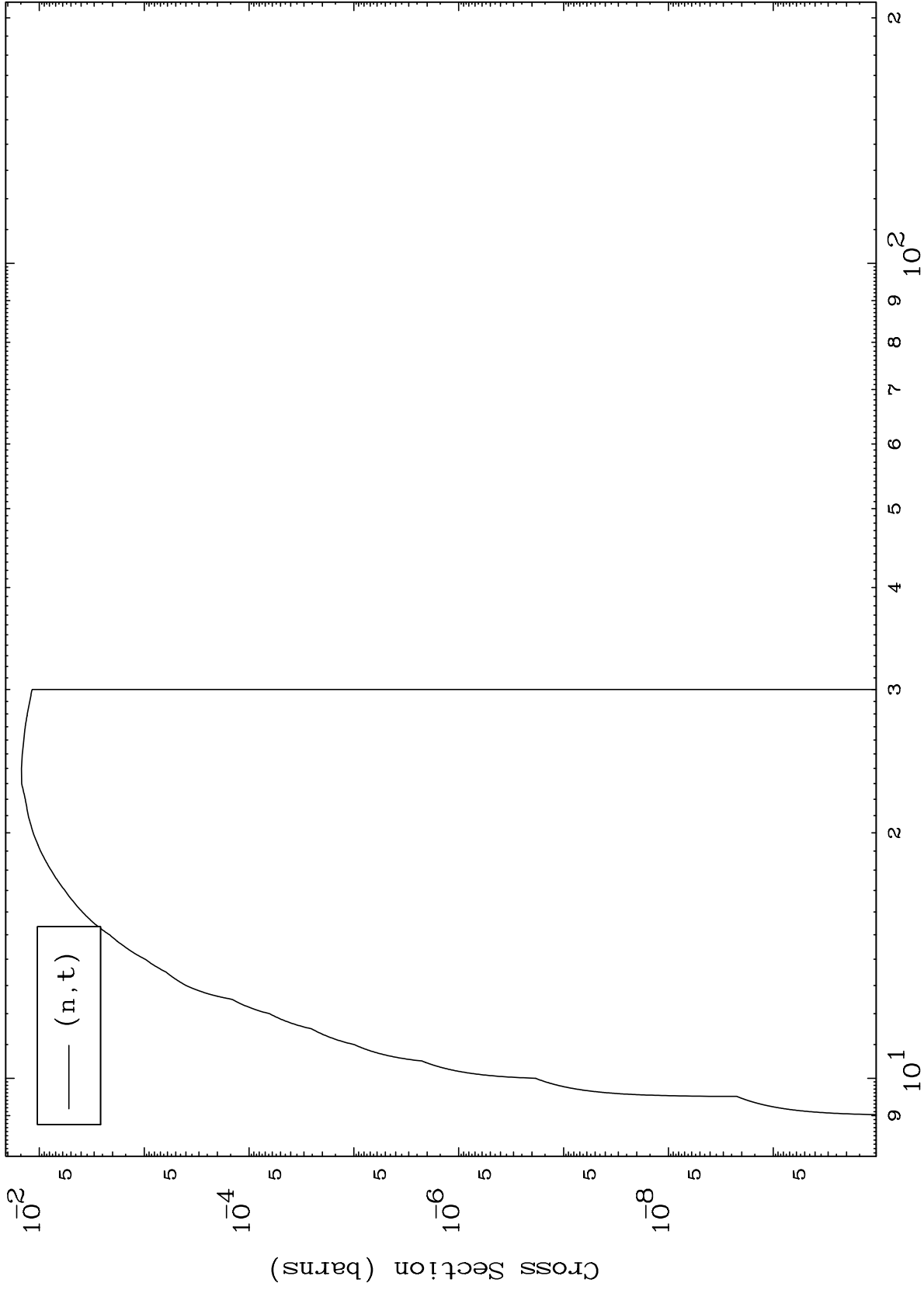
Incident Energy (MeV)

20-Ca-41

MAT 2028

(n,t) Levels
293 Kelvin Cross Sections

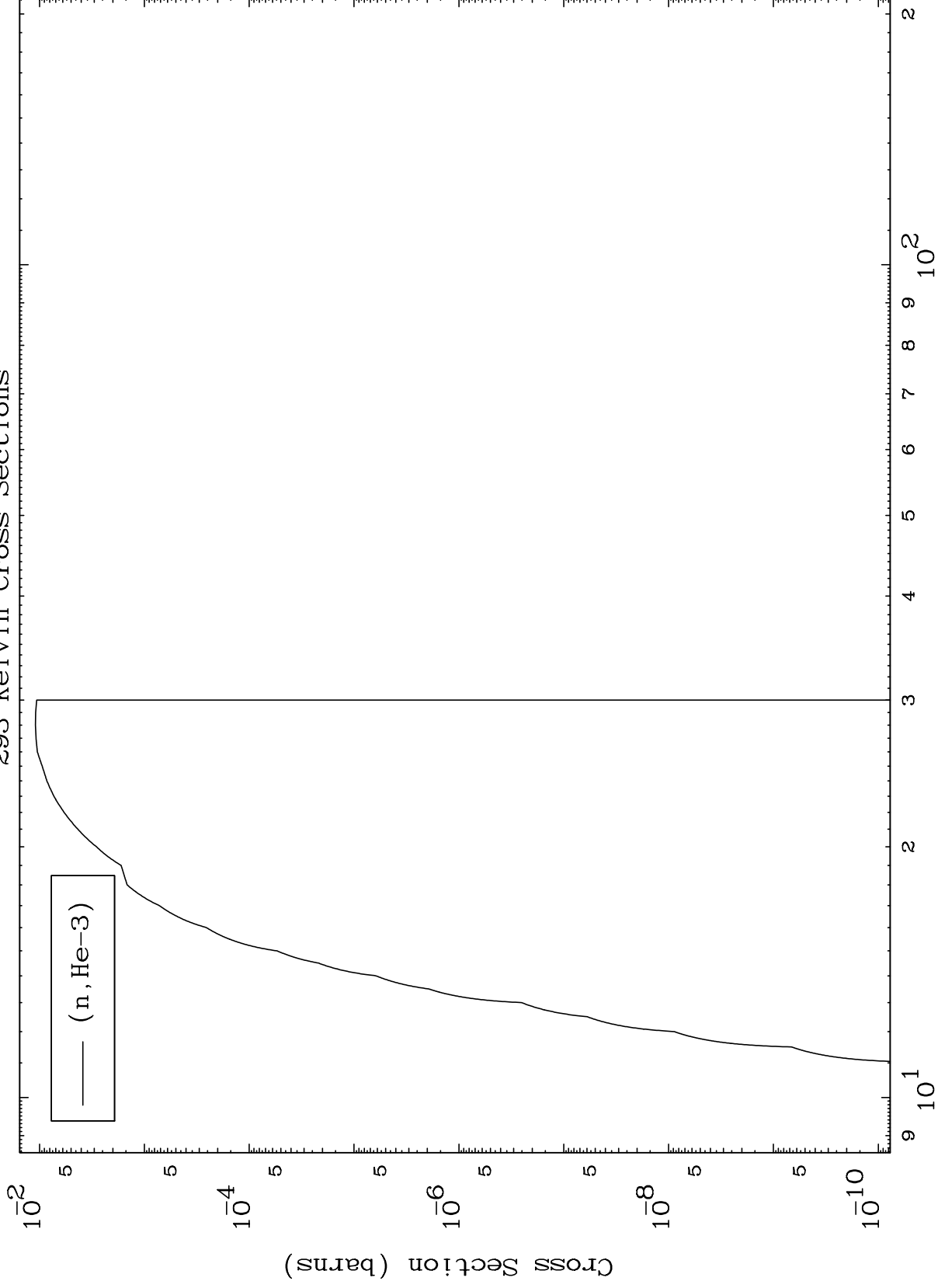
20-Ca-41



MAT 2028

(n,He3) Levels
293 Kelvin Cross Sections

20-Ca-41



12

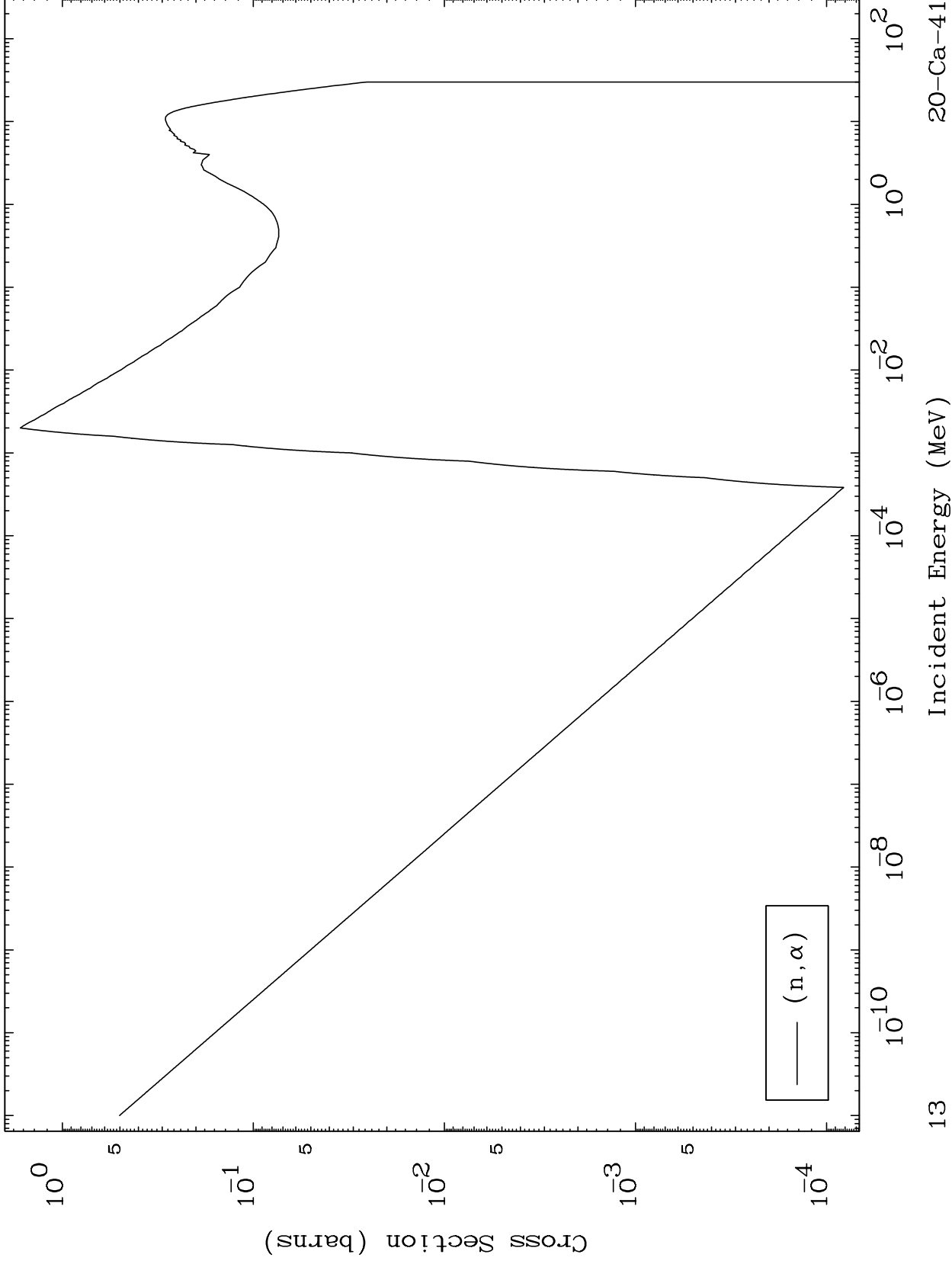
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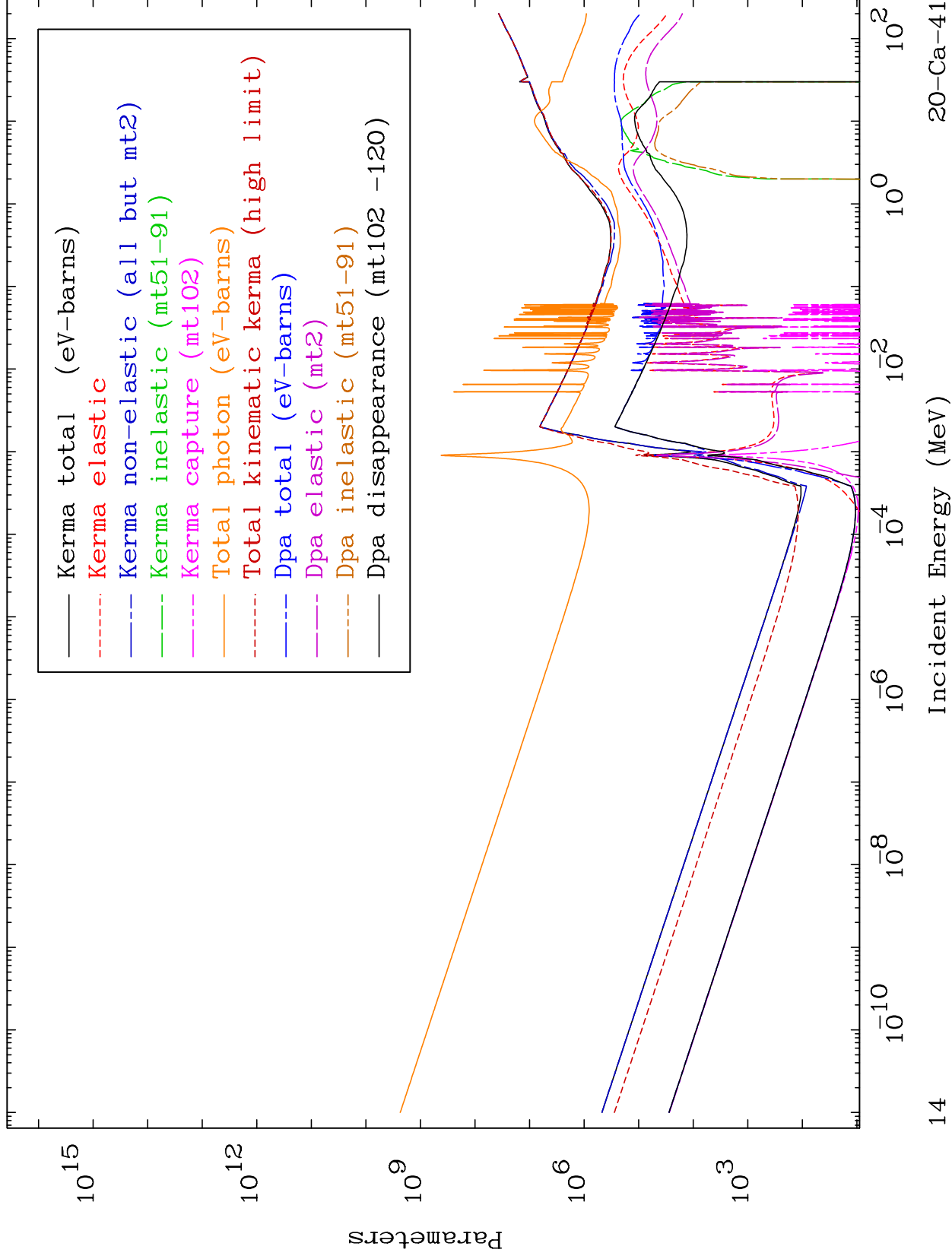
20-Ca-41

MAT 2028

(n, α) Levels
293 Kelvin Cross Sections

20-Ca-41

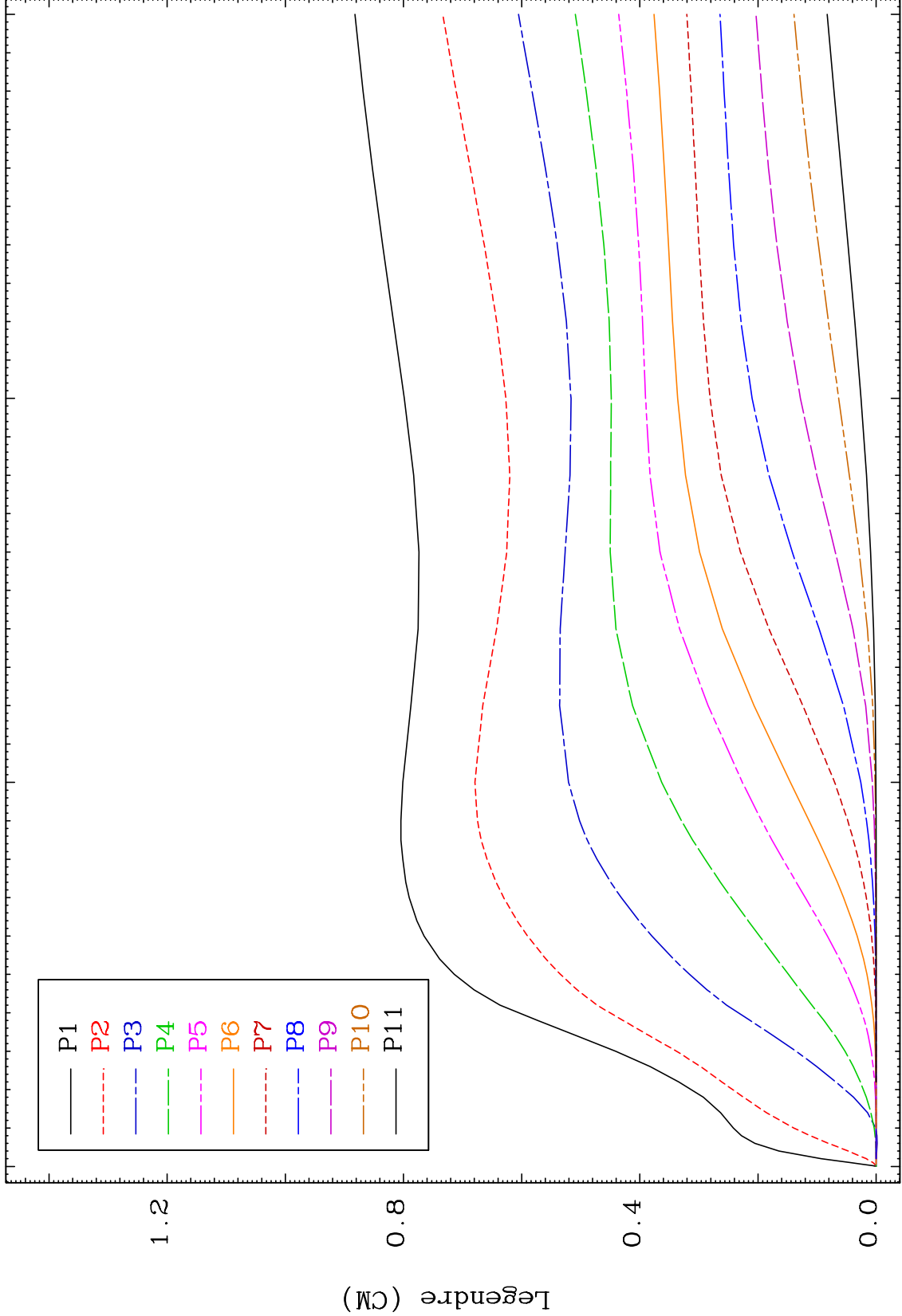




MAT 2028

Elastic Legendre Coefficients

20-Ca-41



15

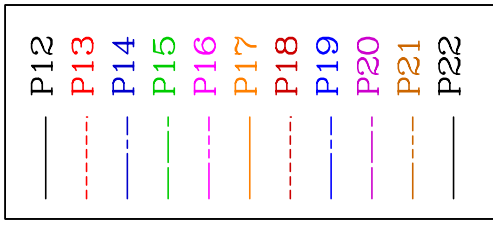
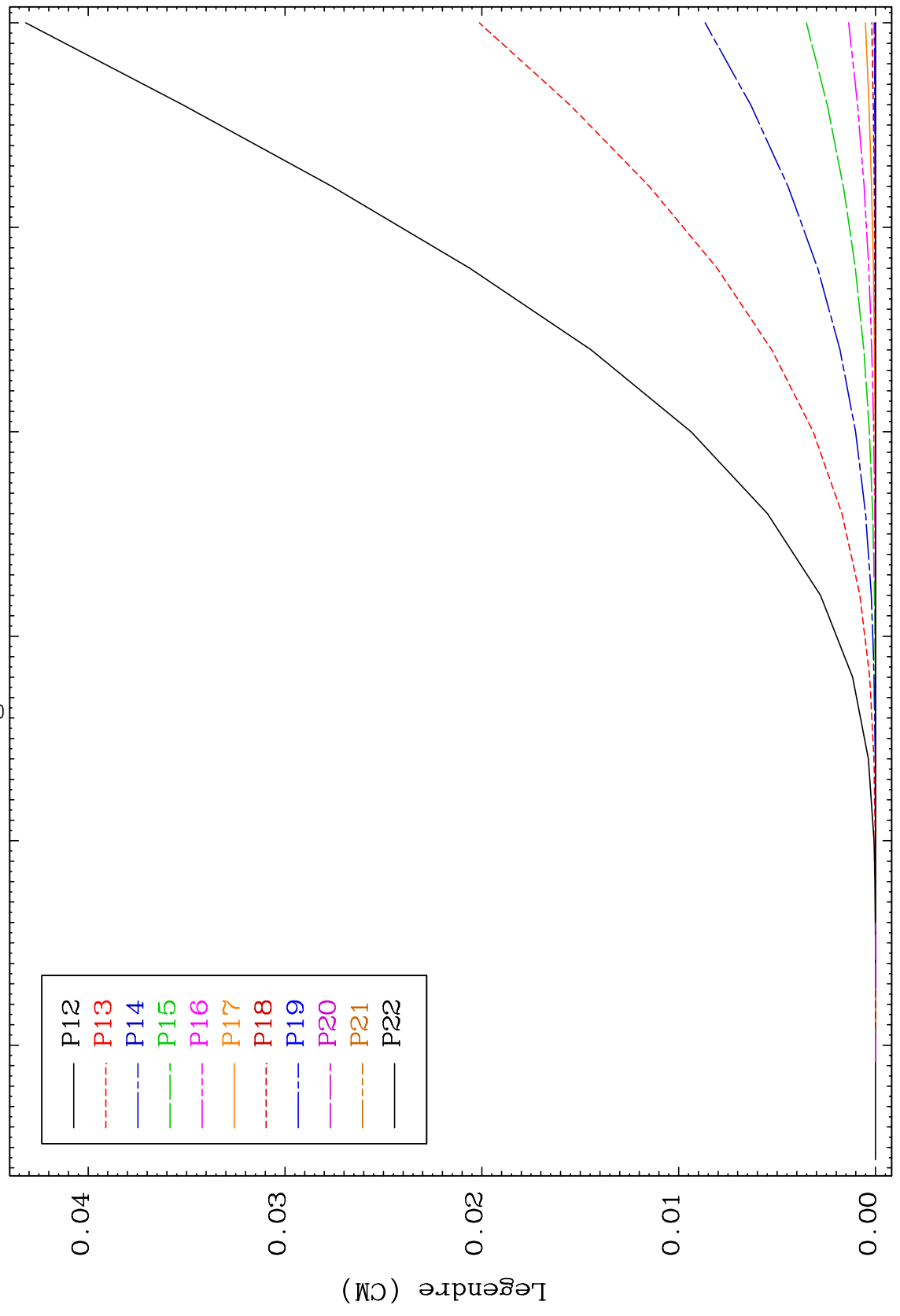
Incident Energy (MeV)

20-Ca-41

MAT 2028

Elastic Legendre Coefficients

20-Ca-41



0.04

0.03

0.02

0.01

0.00

Legendre (CM)

5

10

15

20

25

30

16

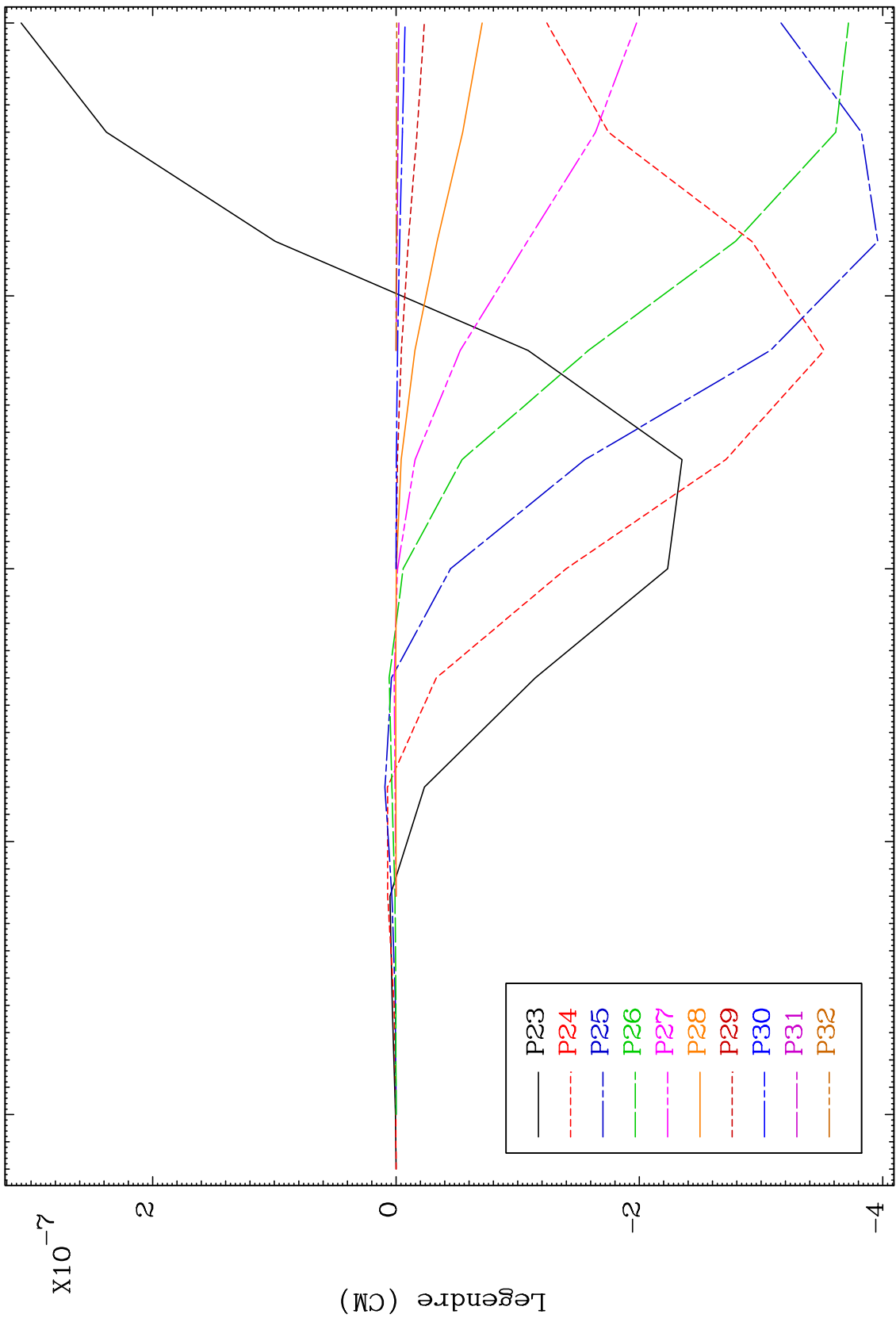
Incident Energy (MeV)

20-Ca-41

MAT 2028

Elastic Legendre Coefficients

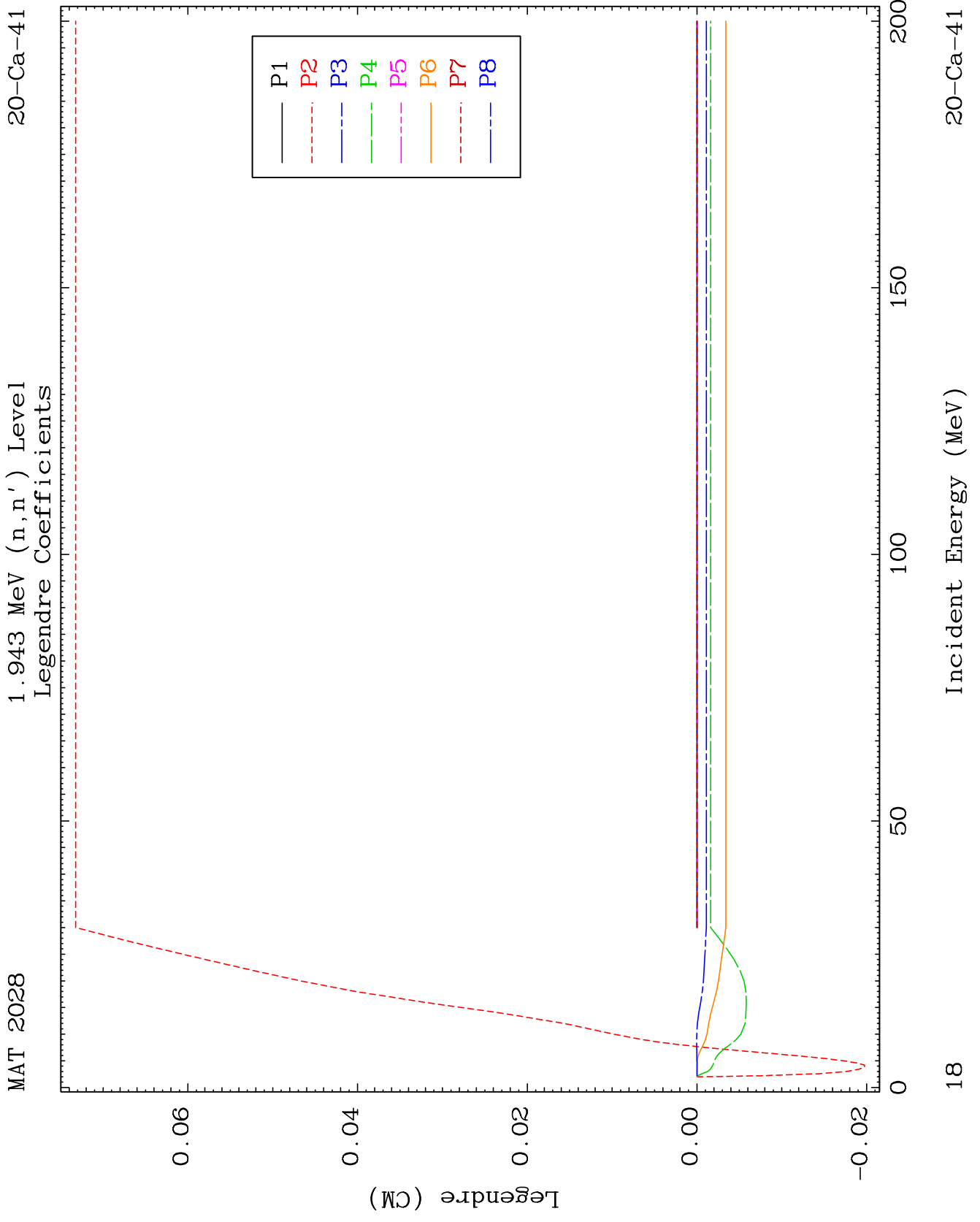
20-Ca-41



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Incident Energy (MeV)

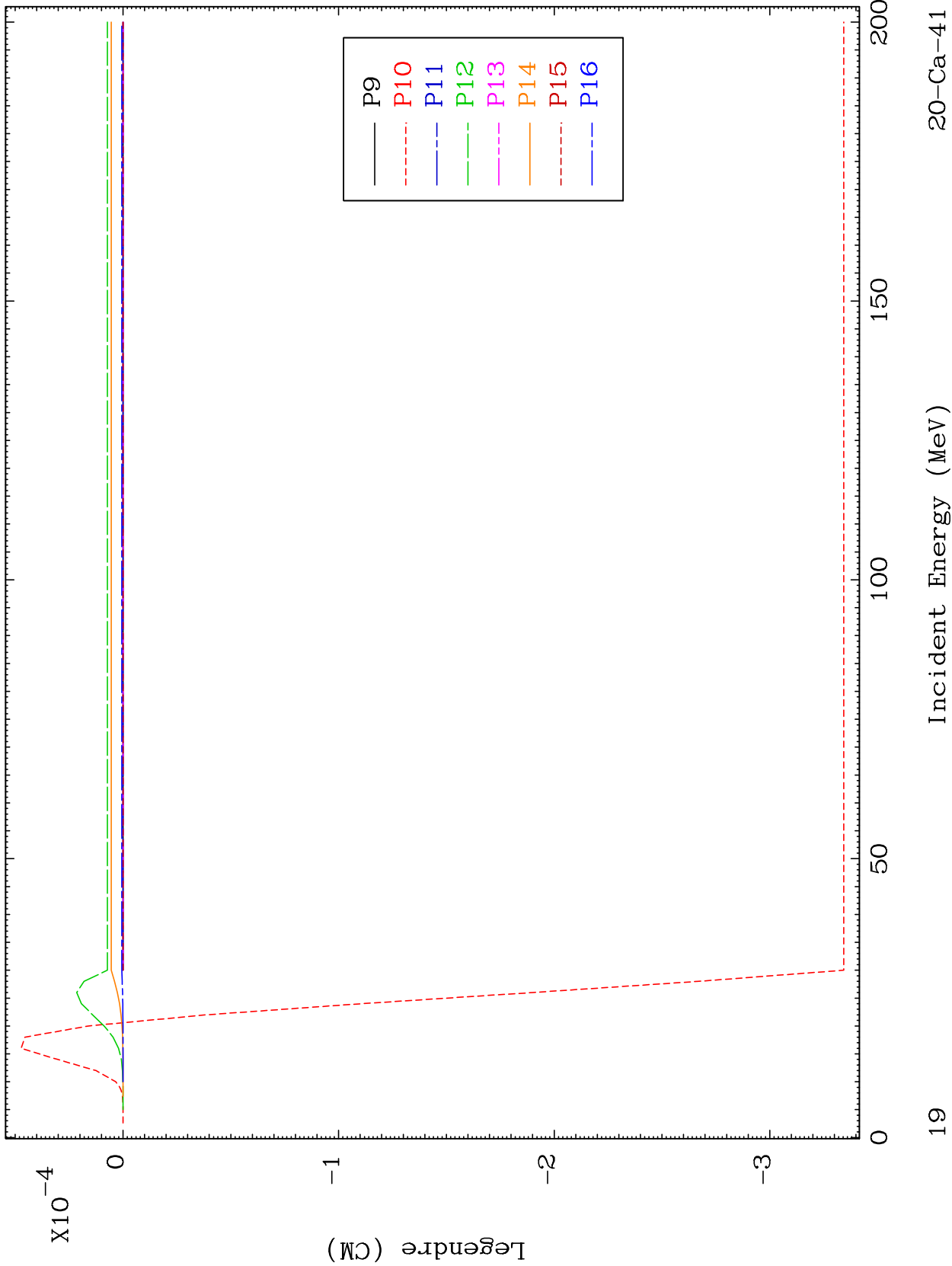
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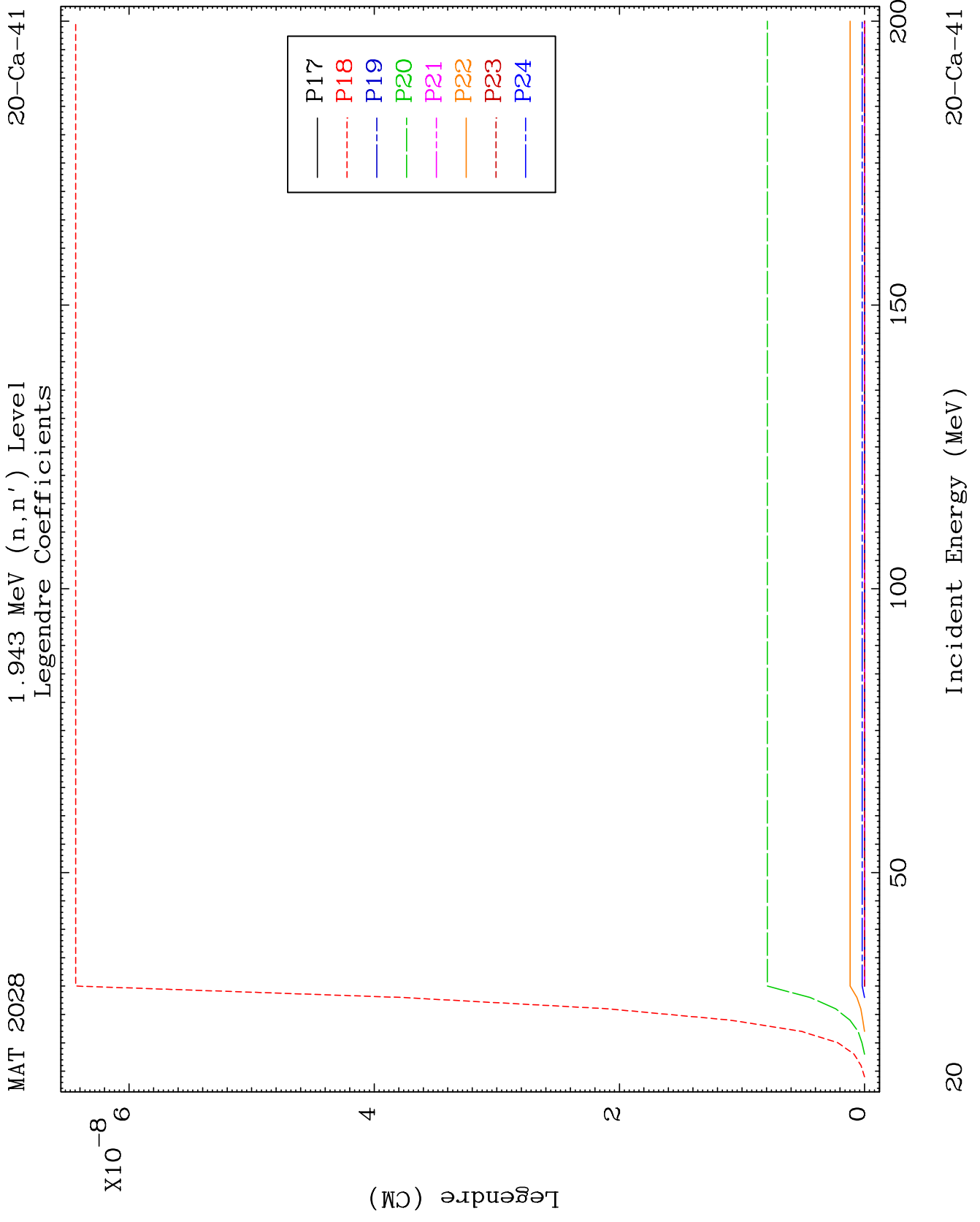


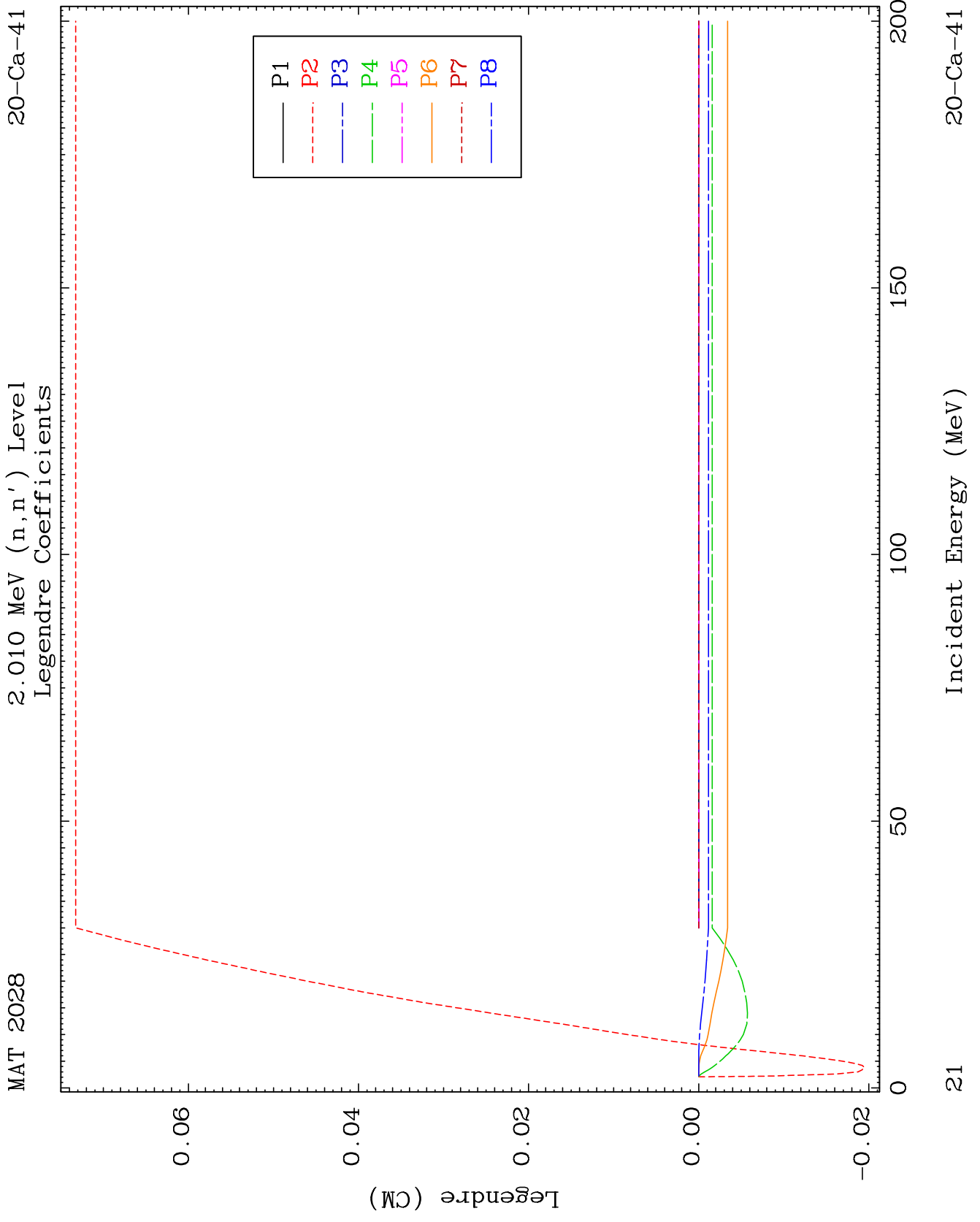
MAT 2028

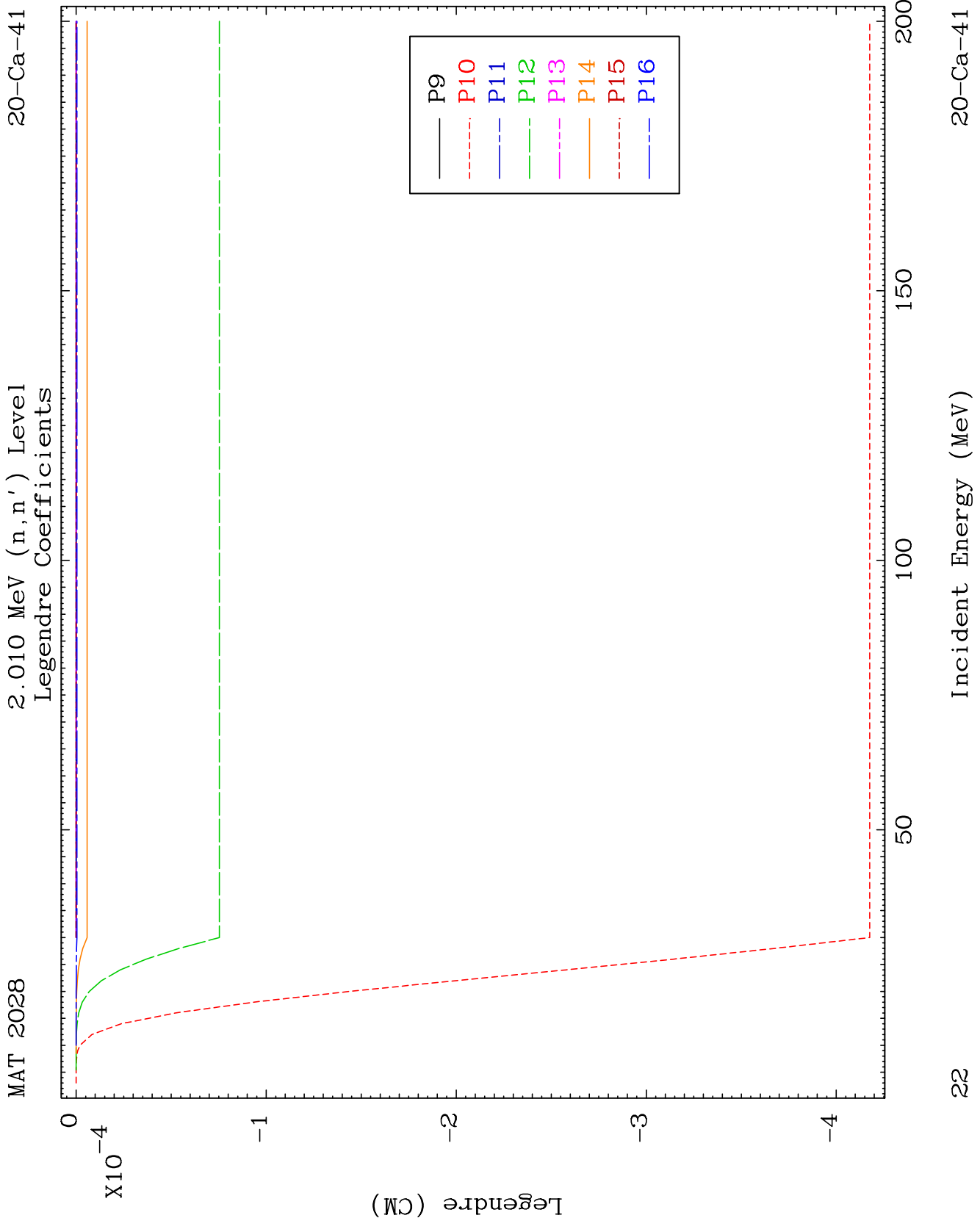
1.943 MeV (n,n') Level
Legendre Coefficients

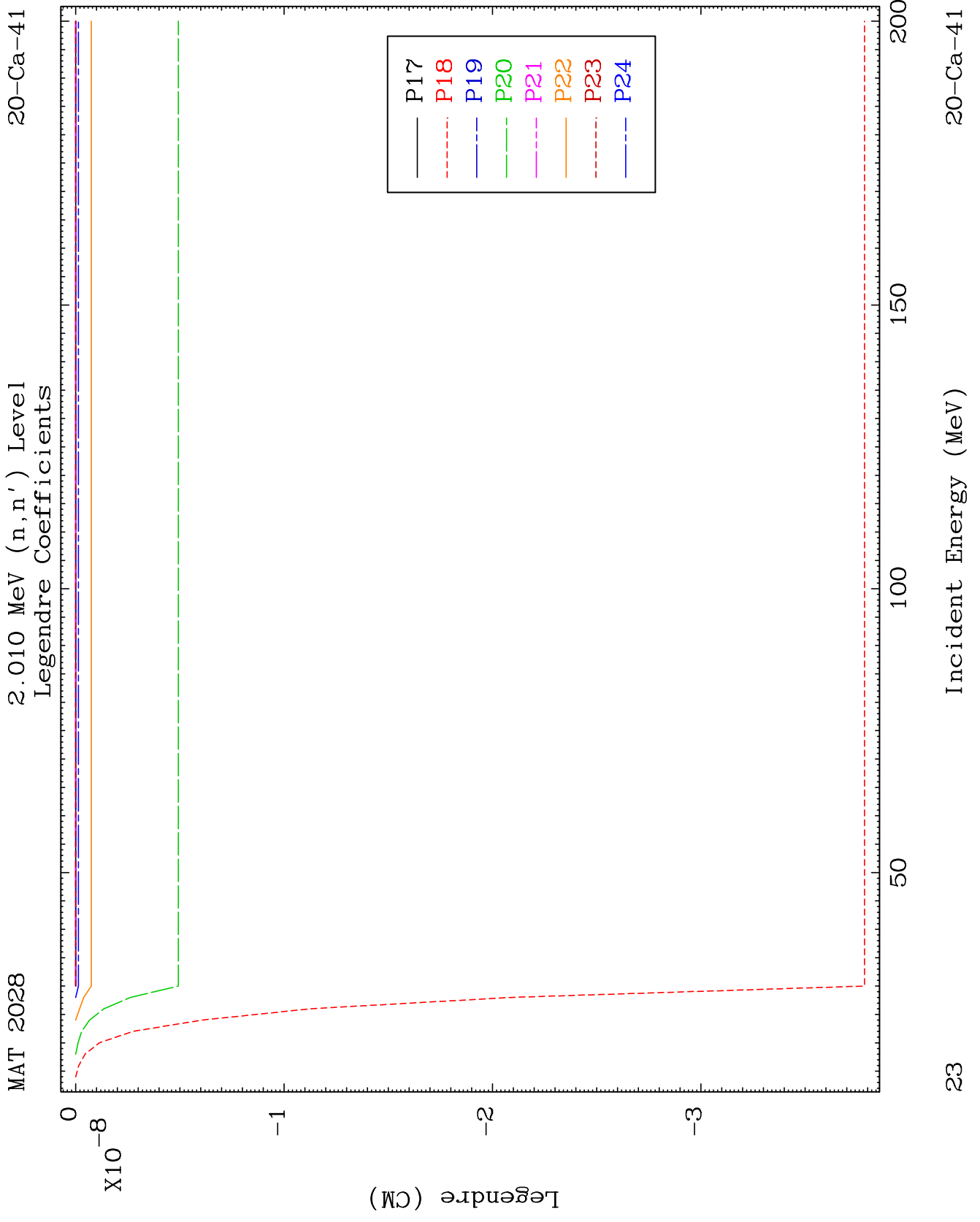
20-Ca-41











MAT 2028

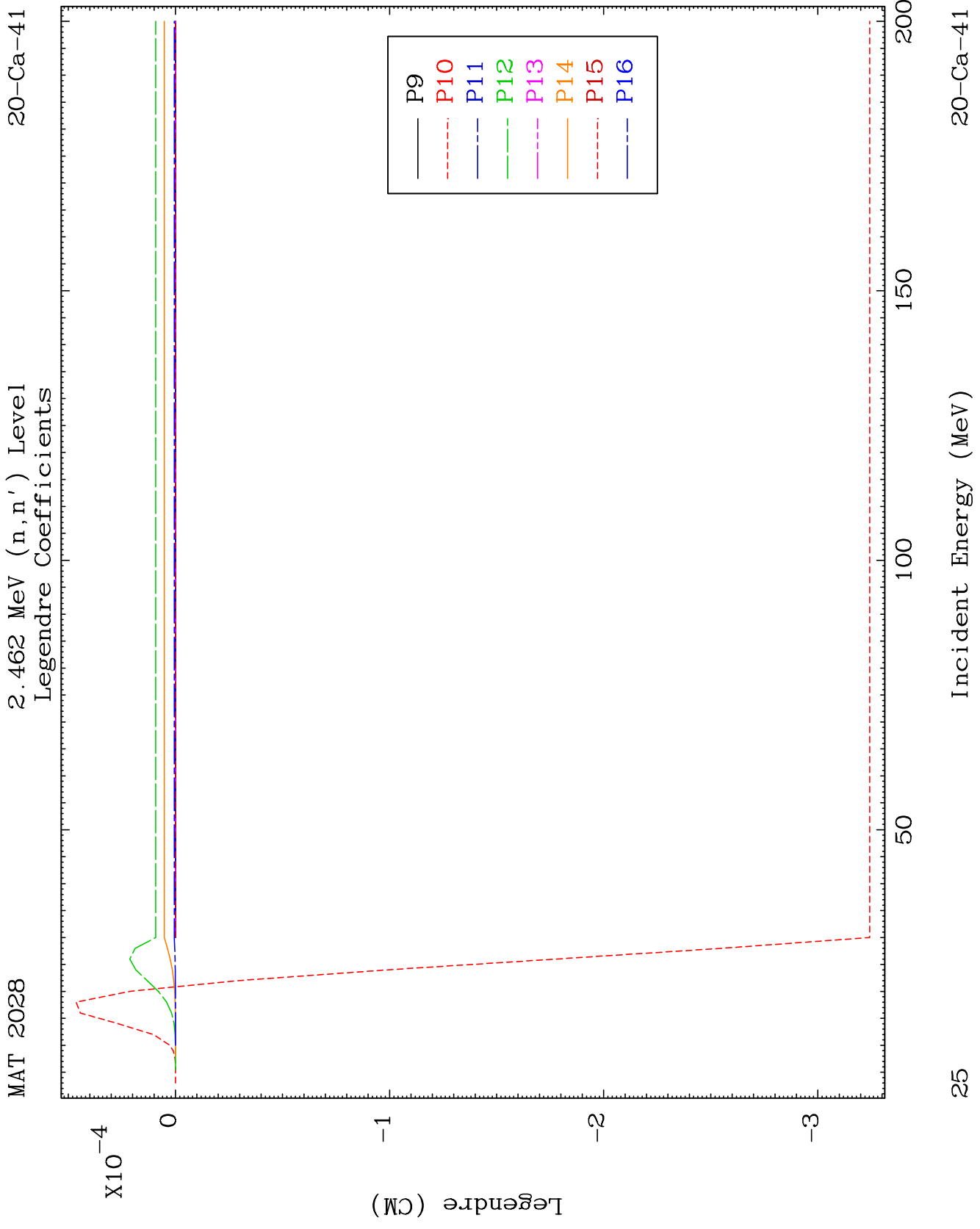
2.010 MeV (n, n') Level
Legendre Coefficients

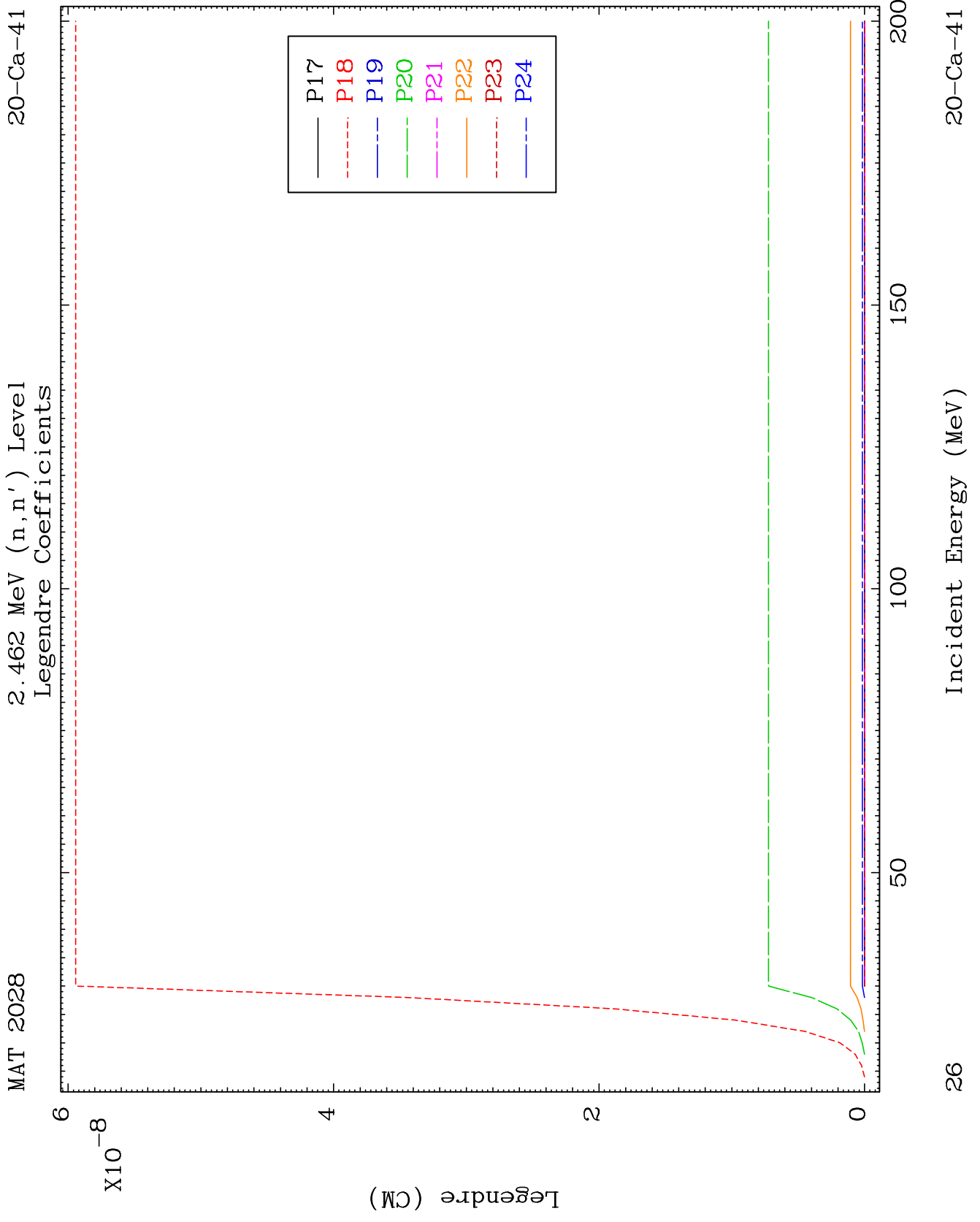
20-Ca-41

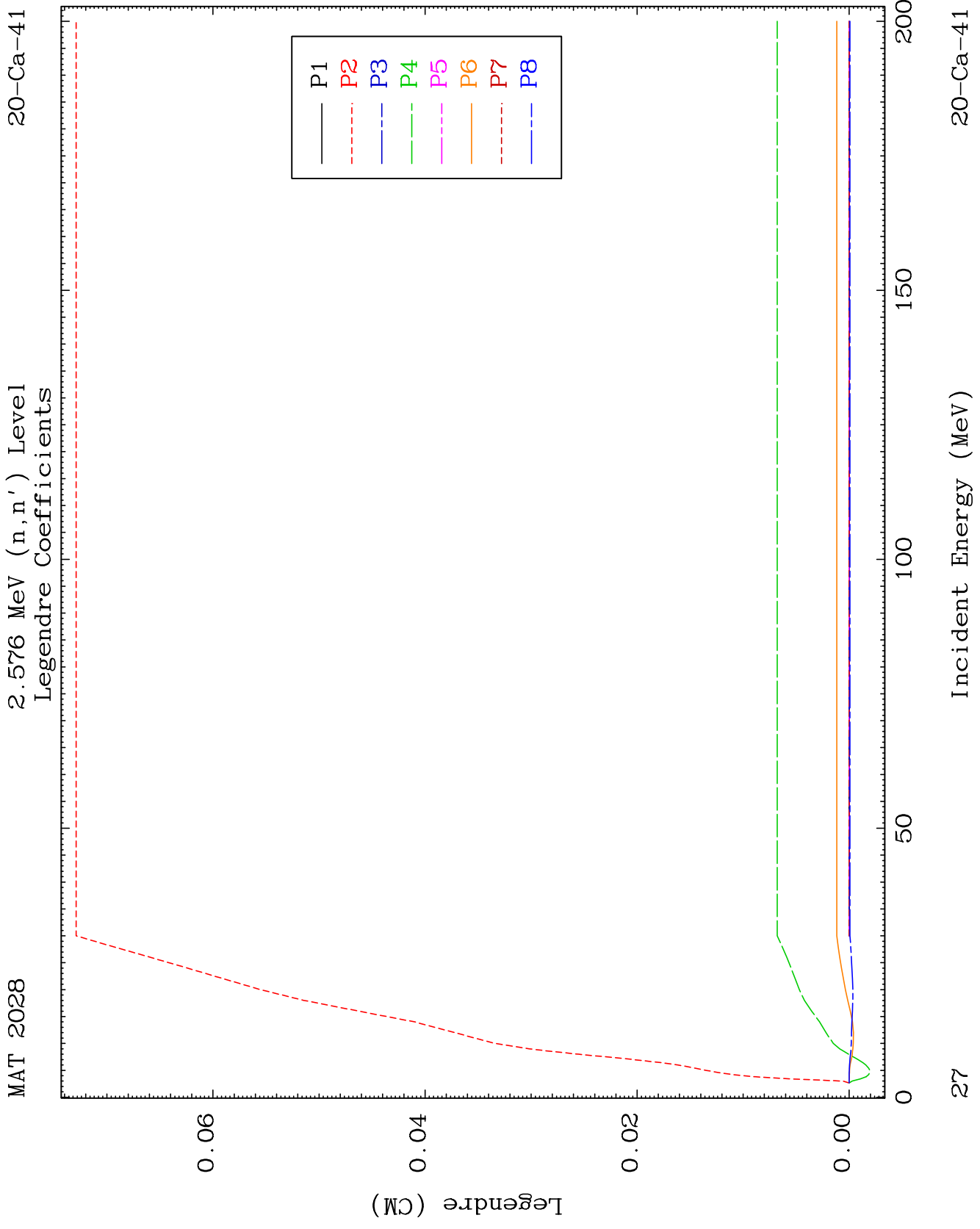
23

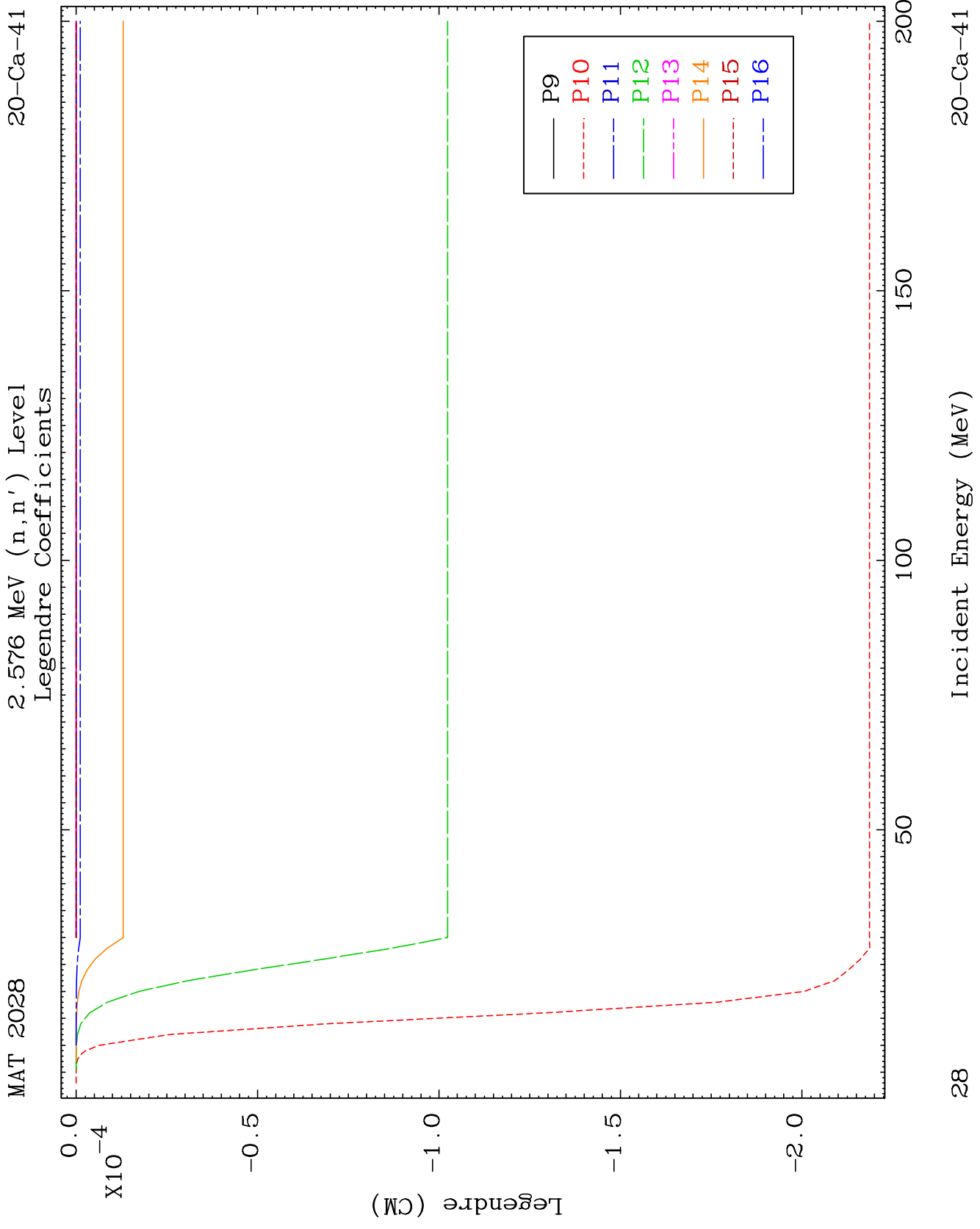
Incident Energy (MeV)

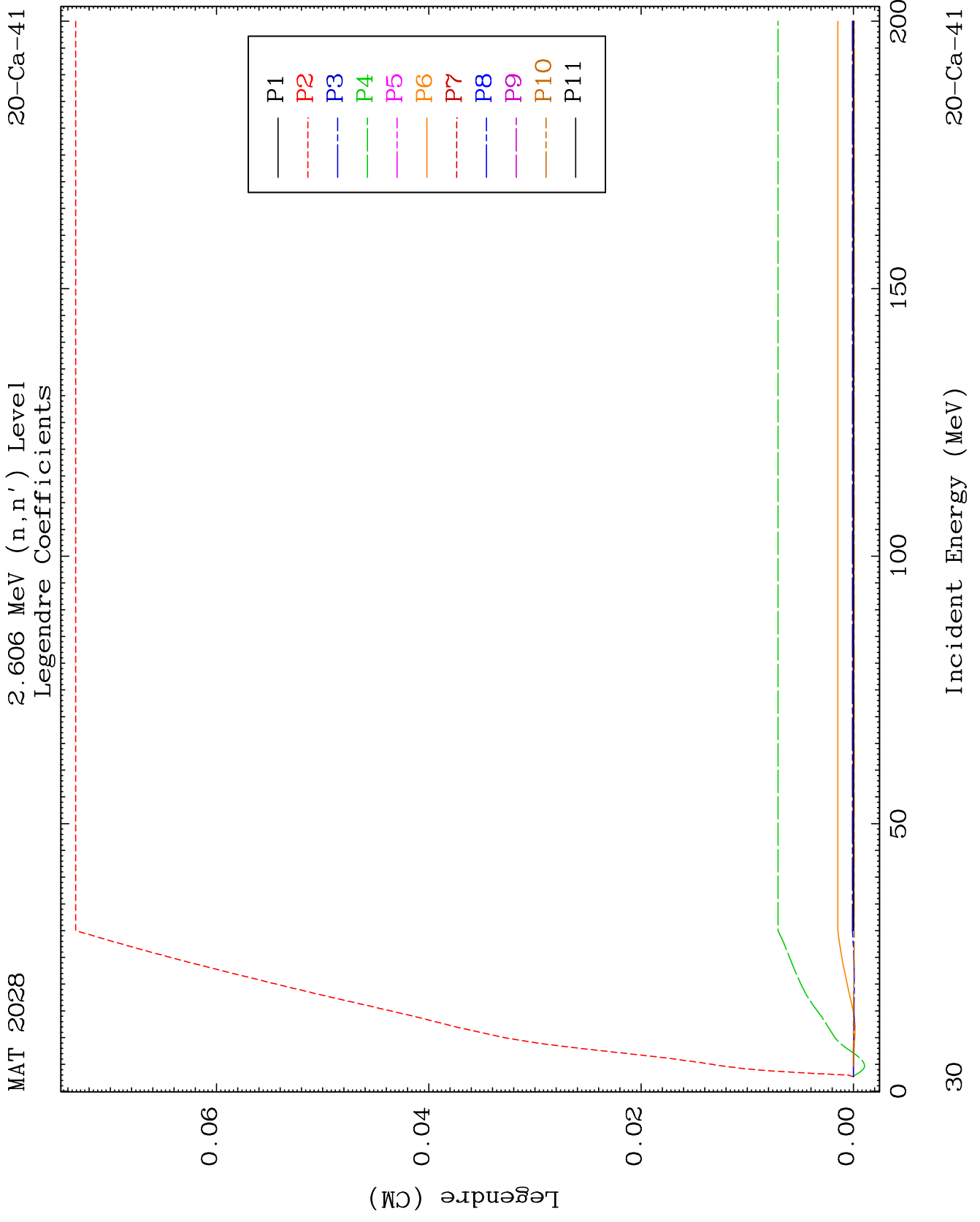
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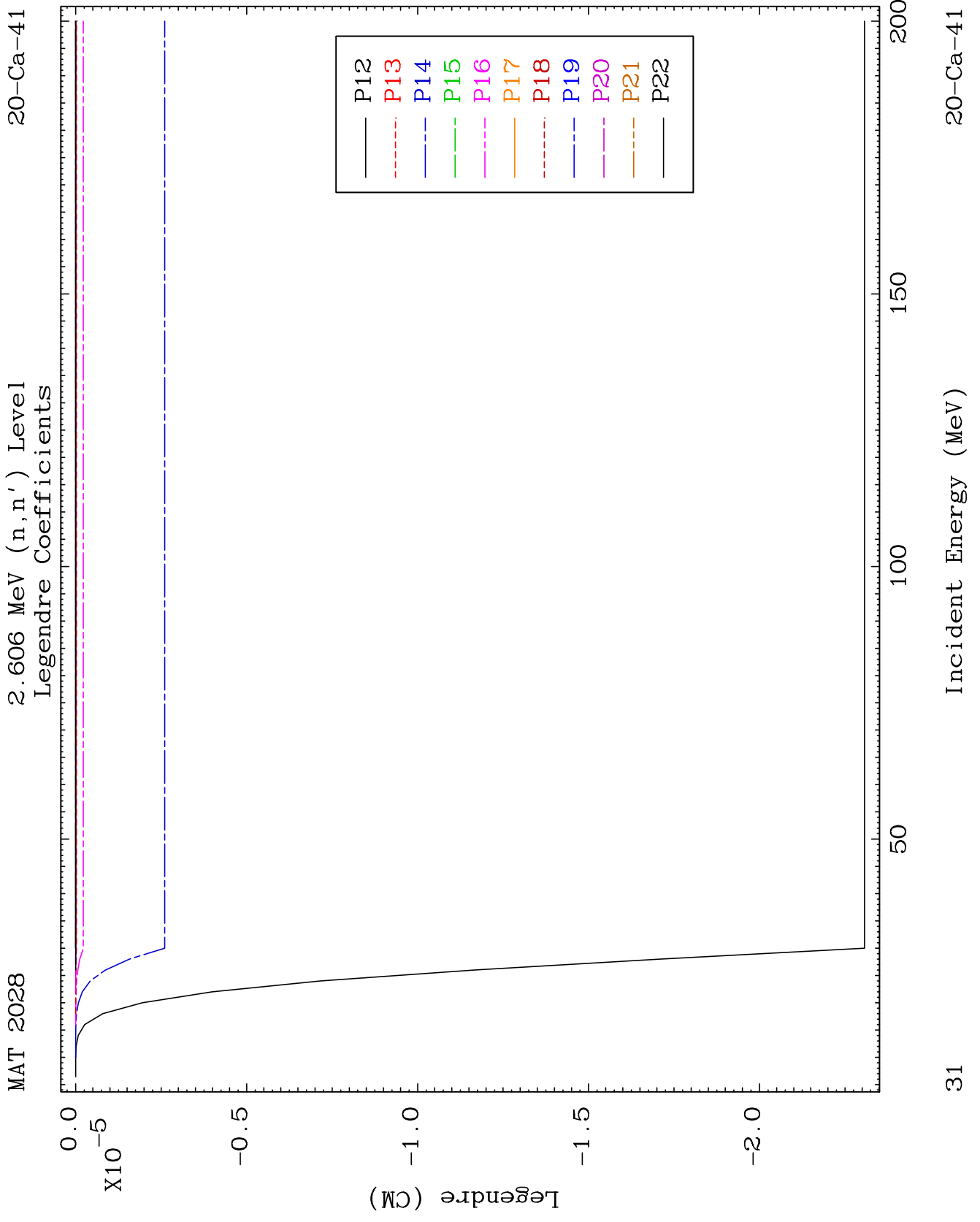


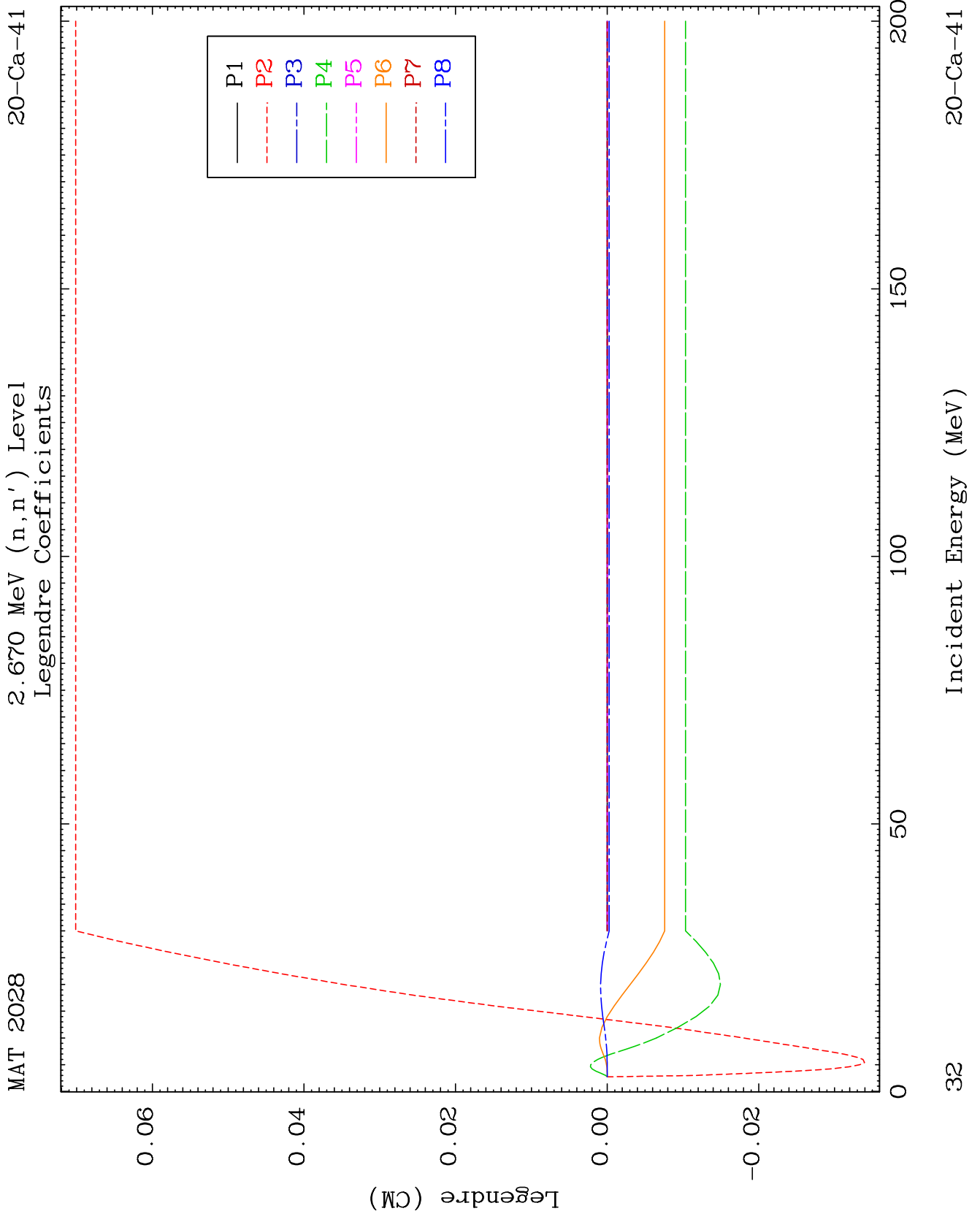


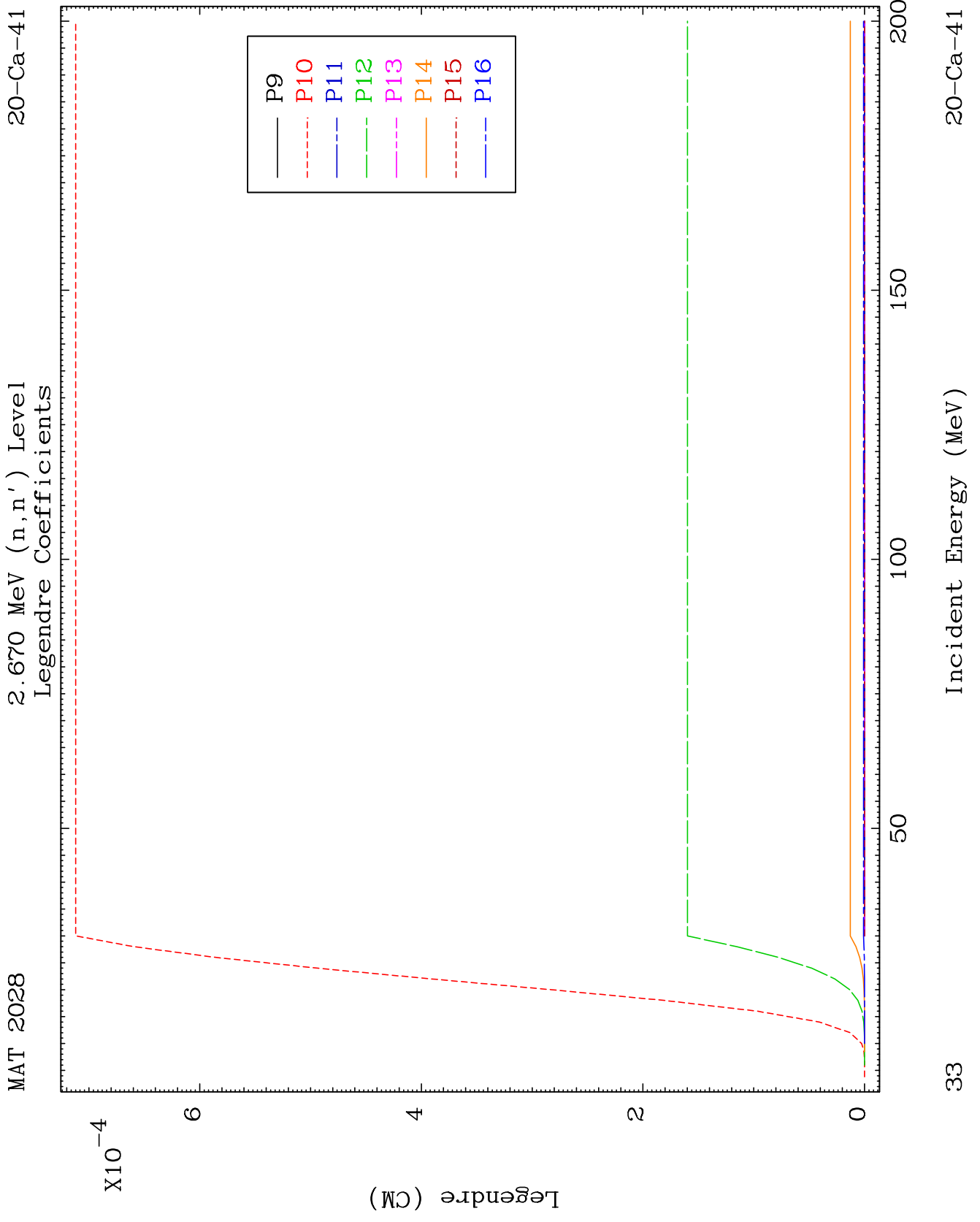


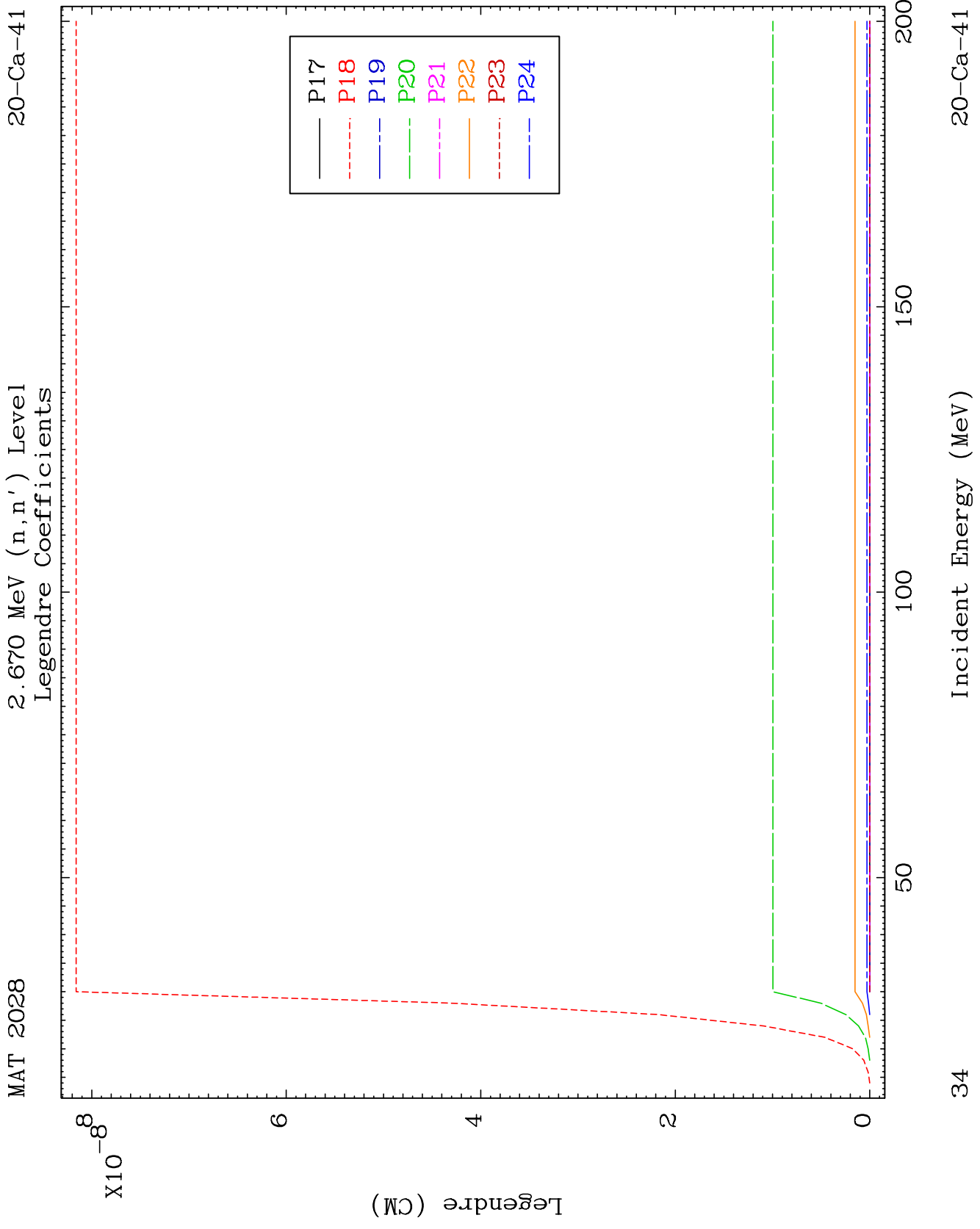


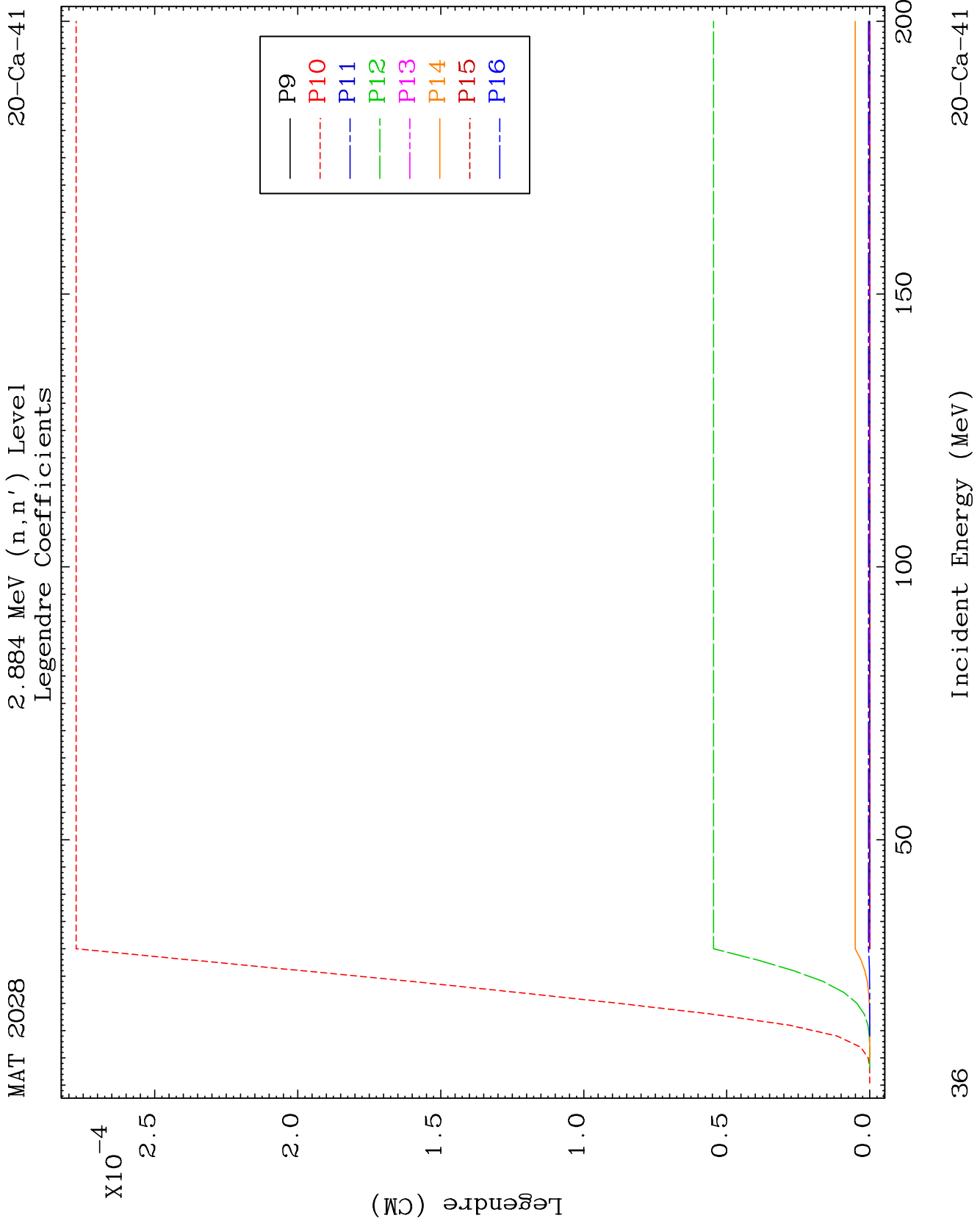


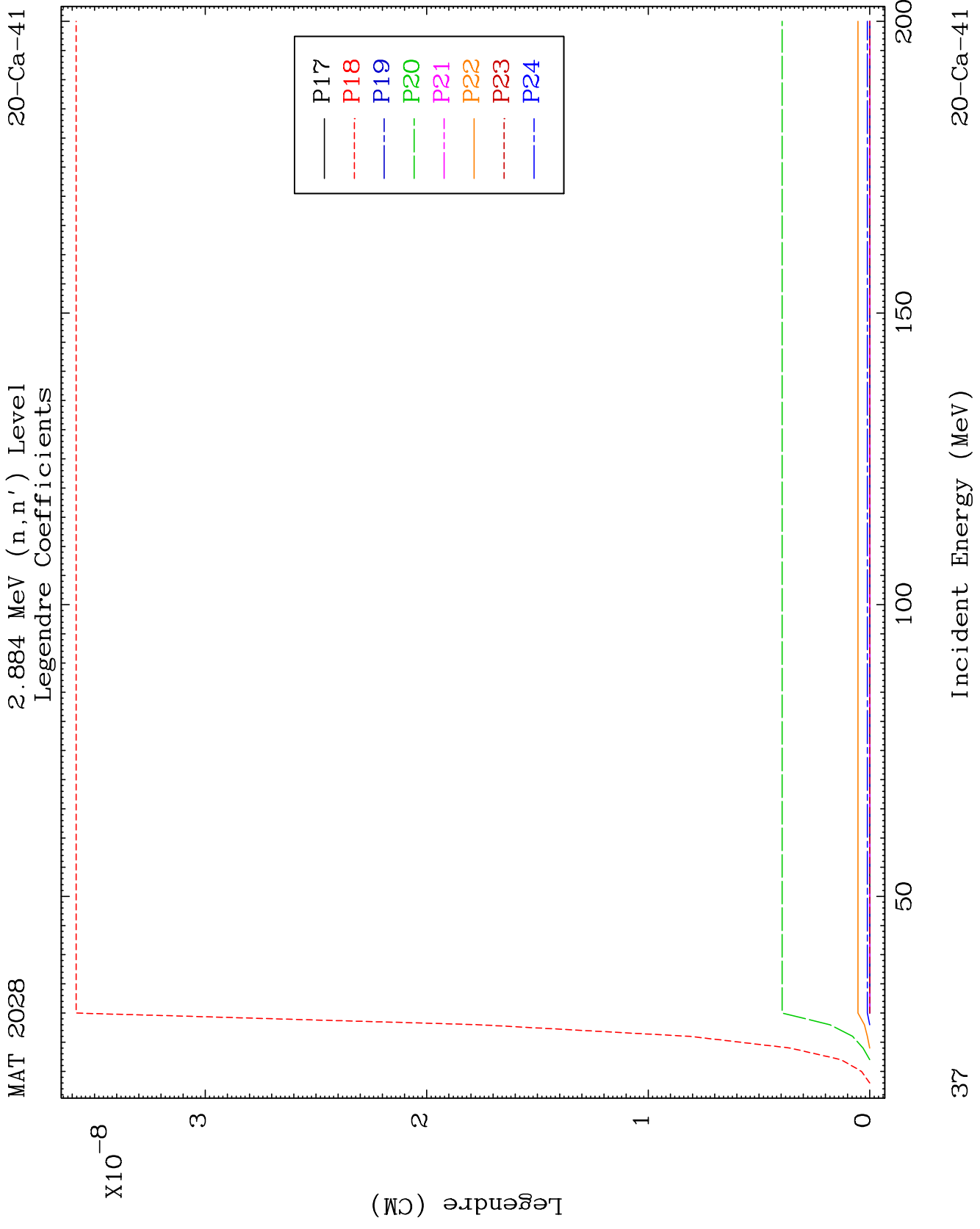


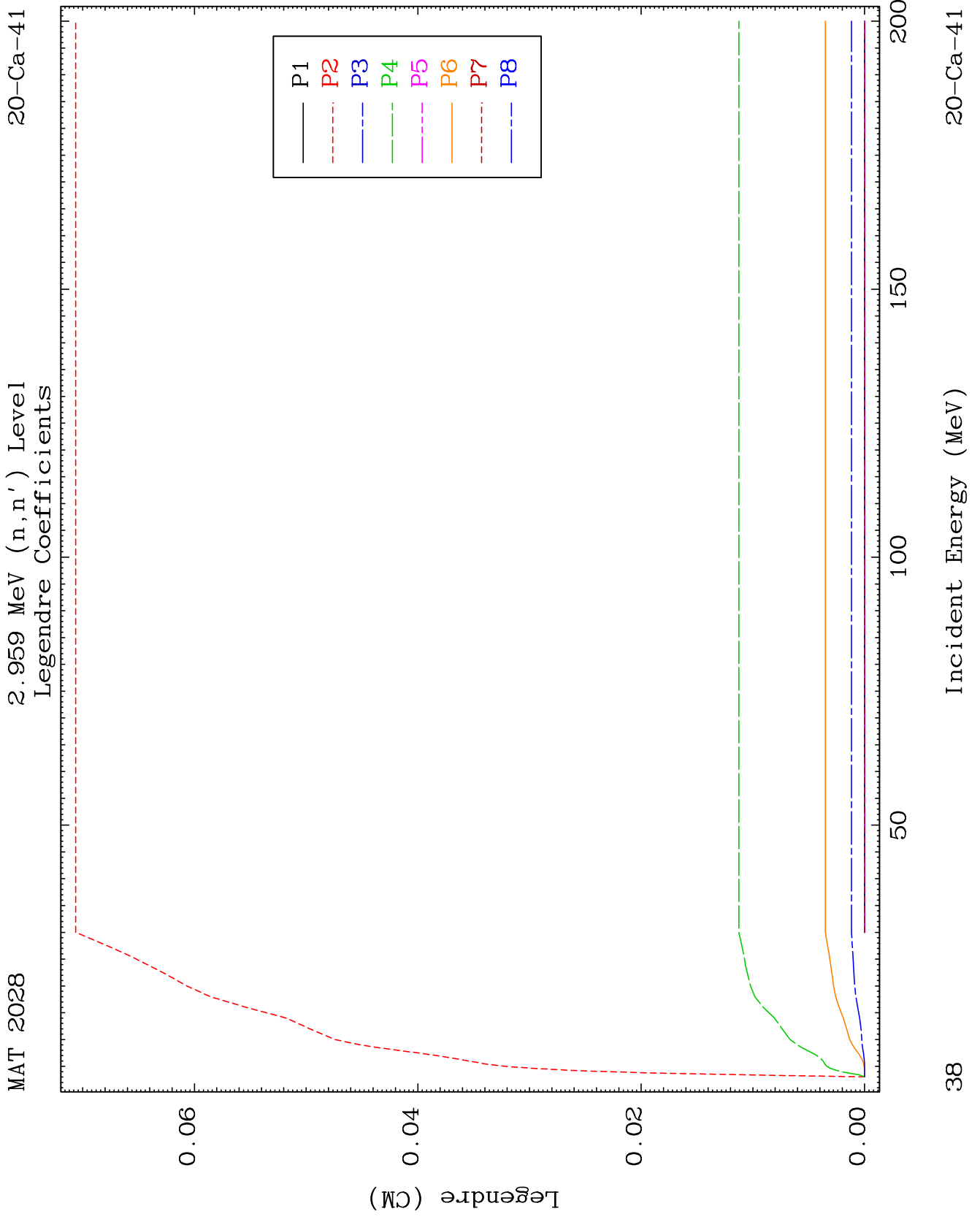












MAT 2028

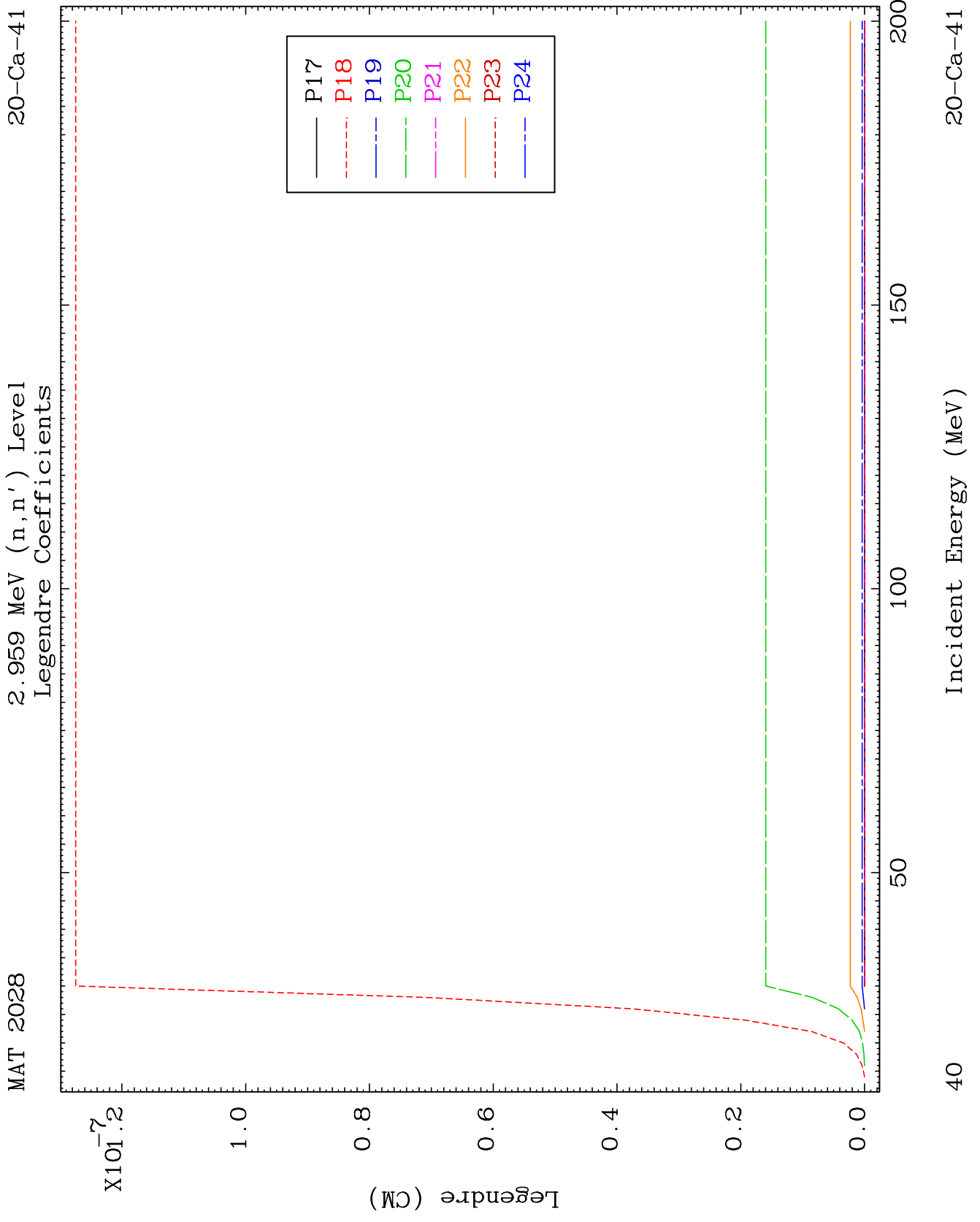
2.959 MeV (n,n') Level
Legendre Coefficients

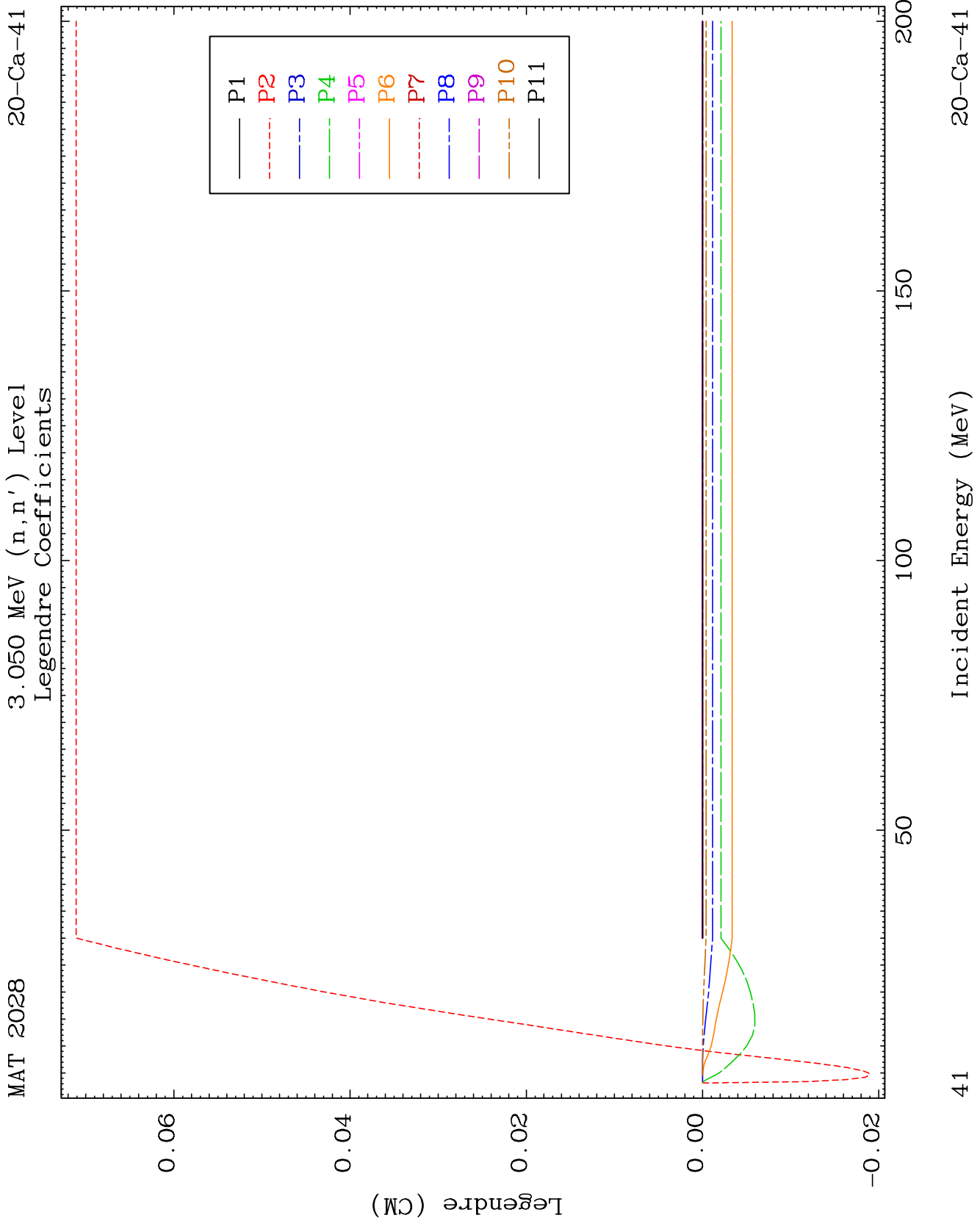
20-Ca-41

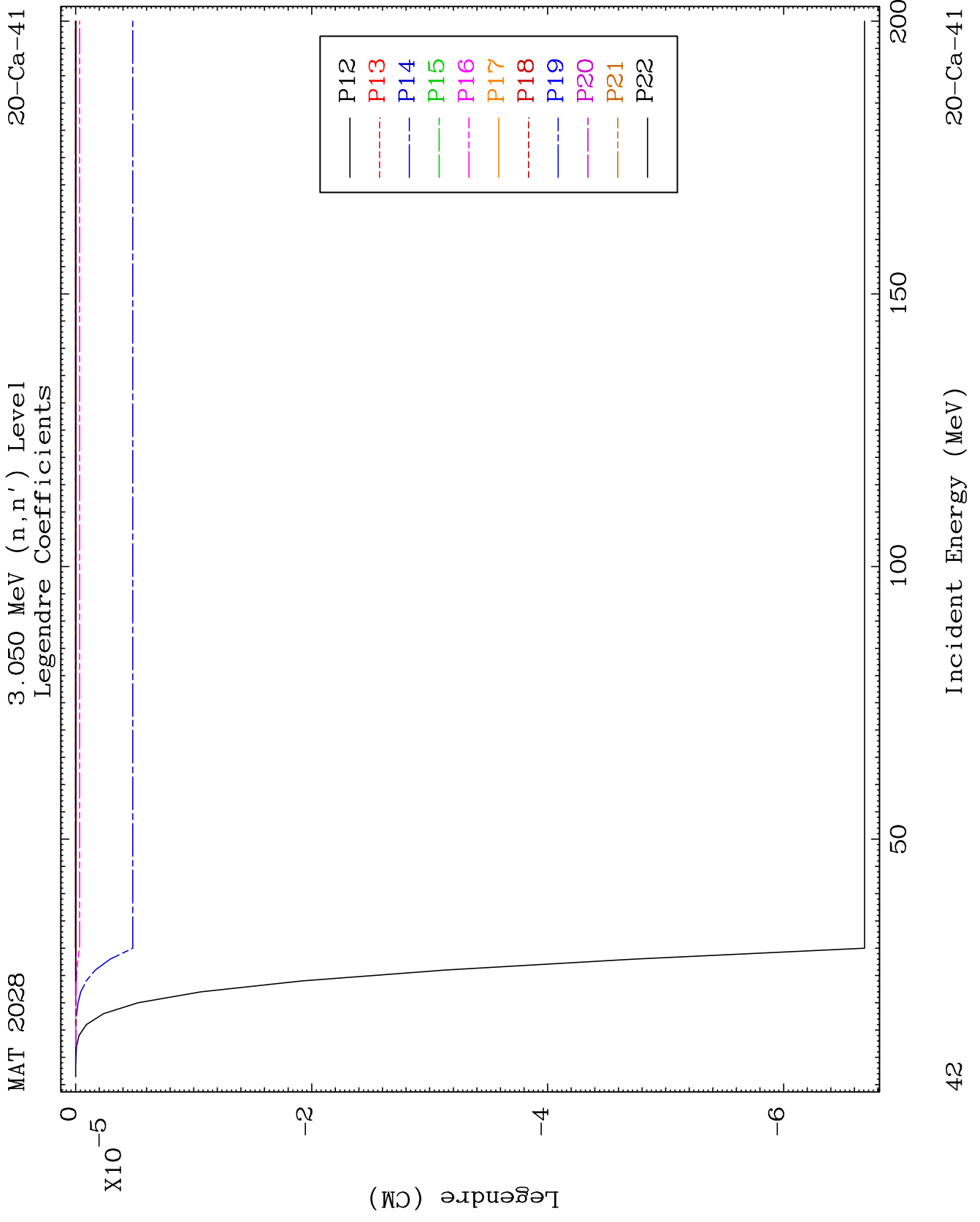
38

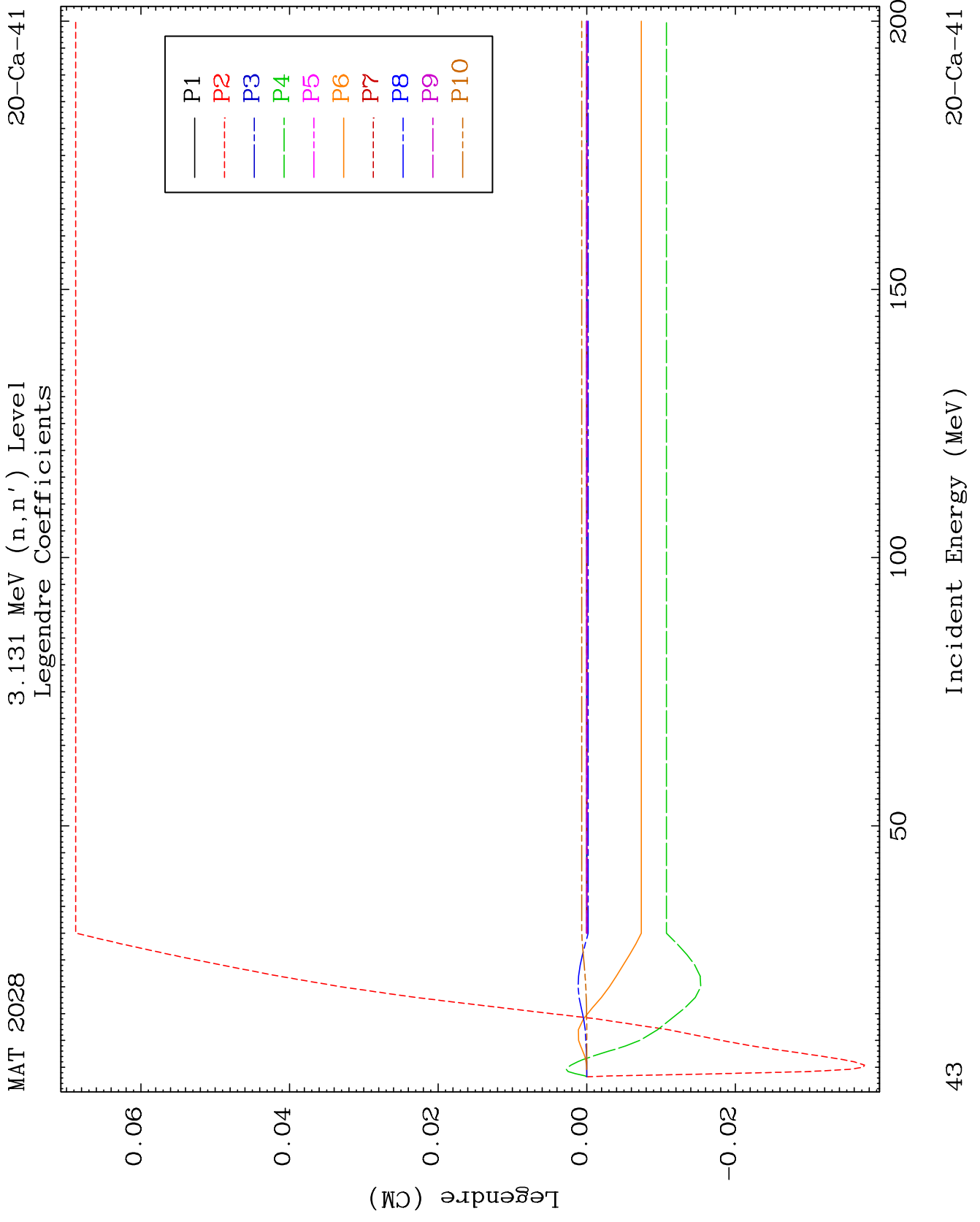
Incident Energy (MeV)

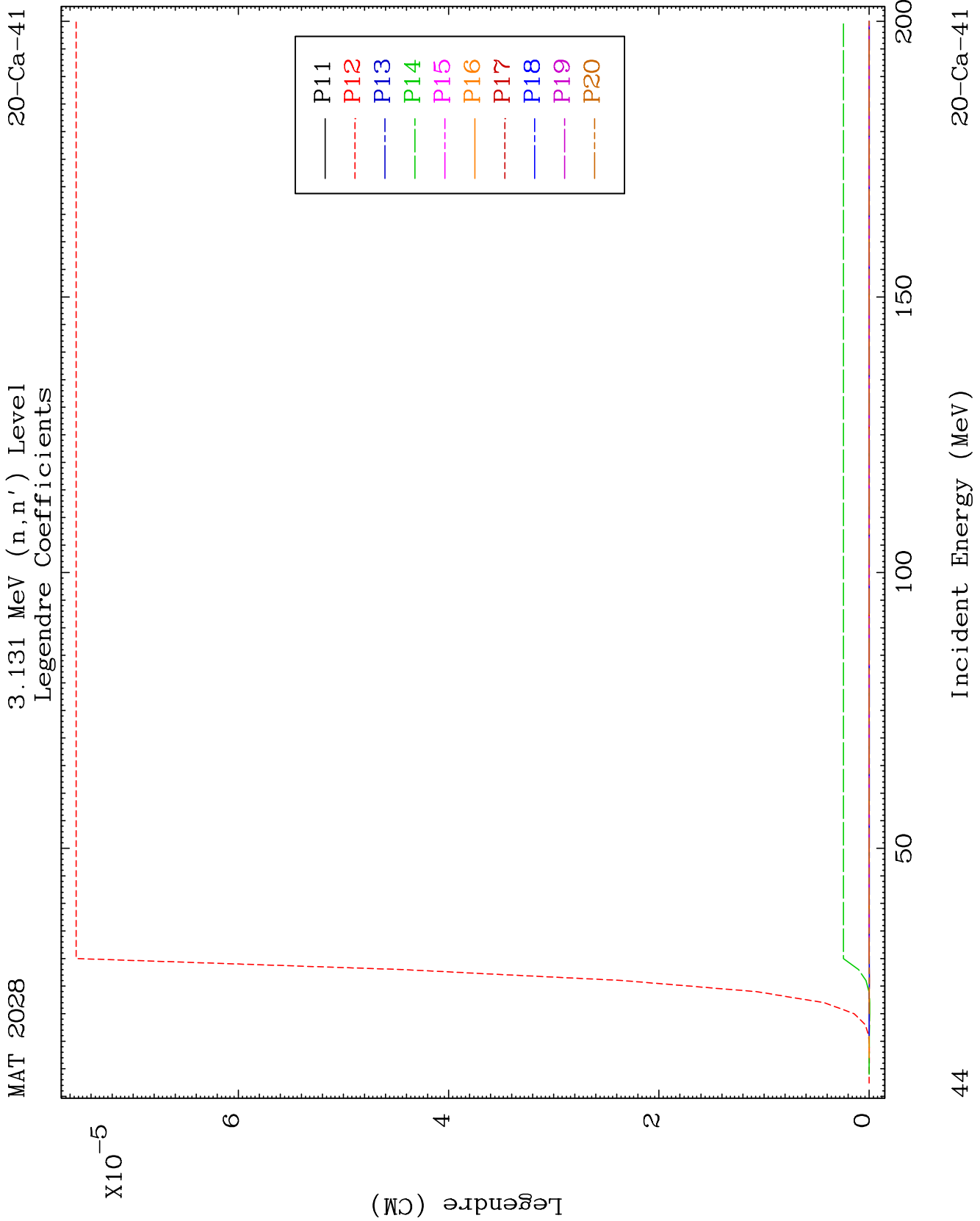
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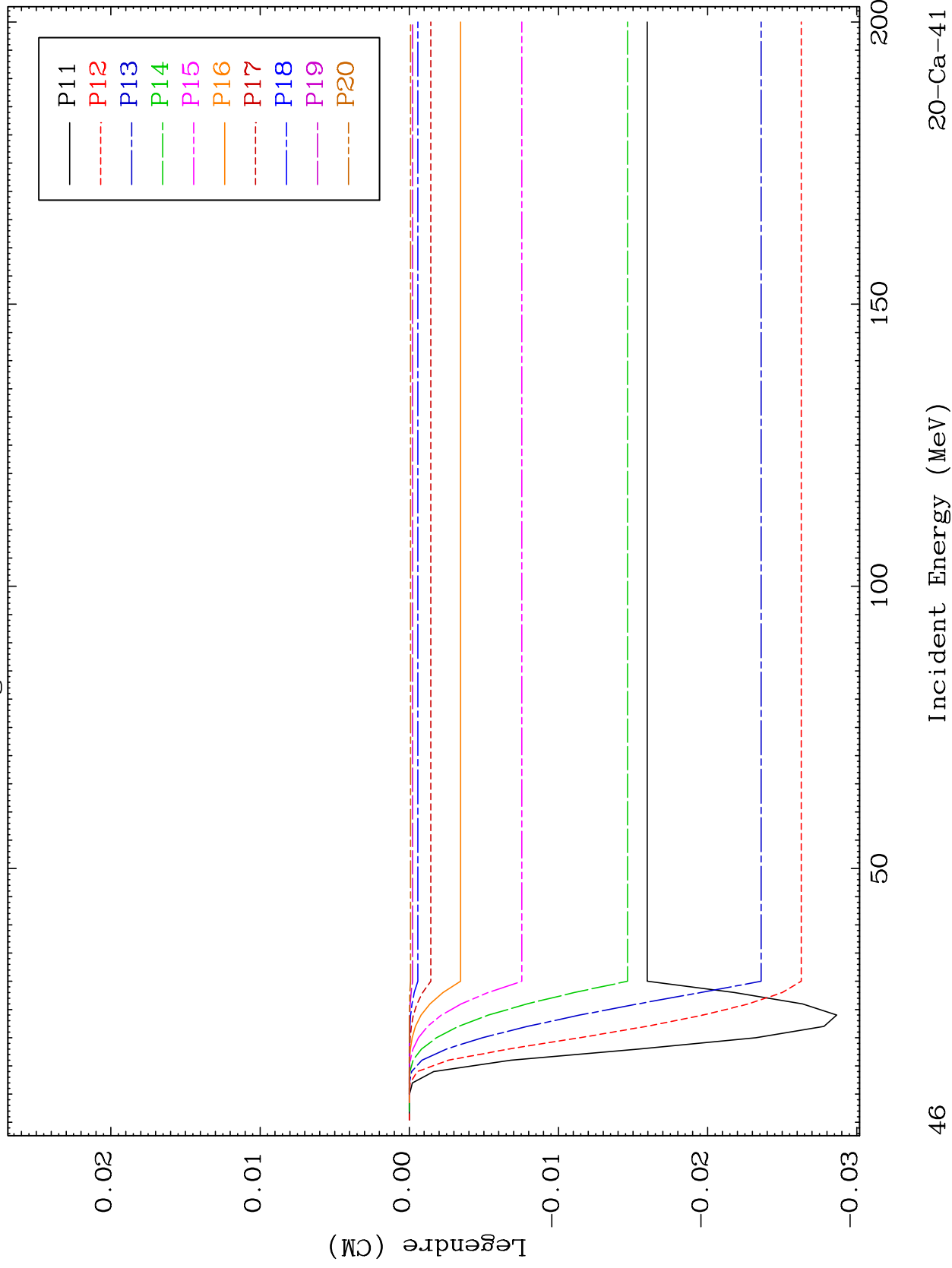


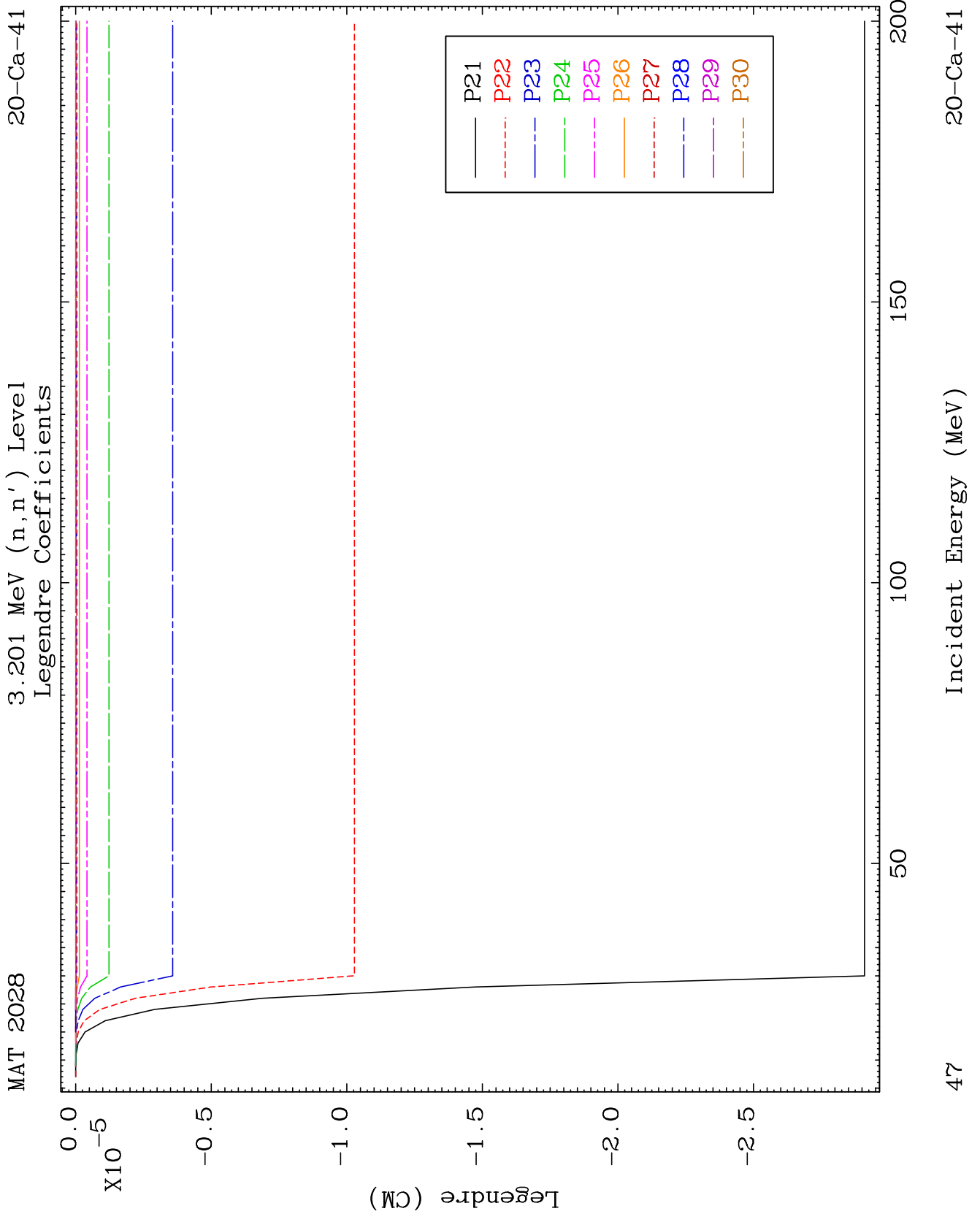


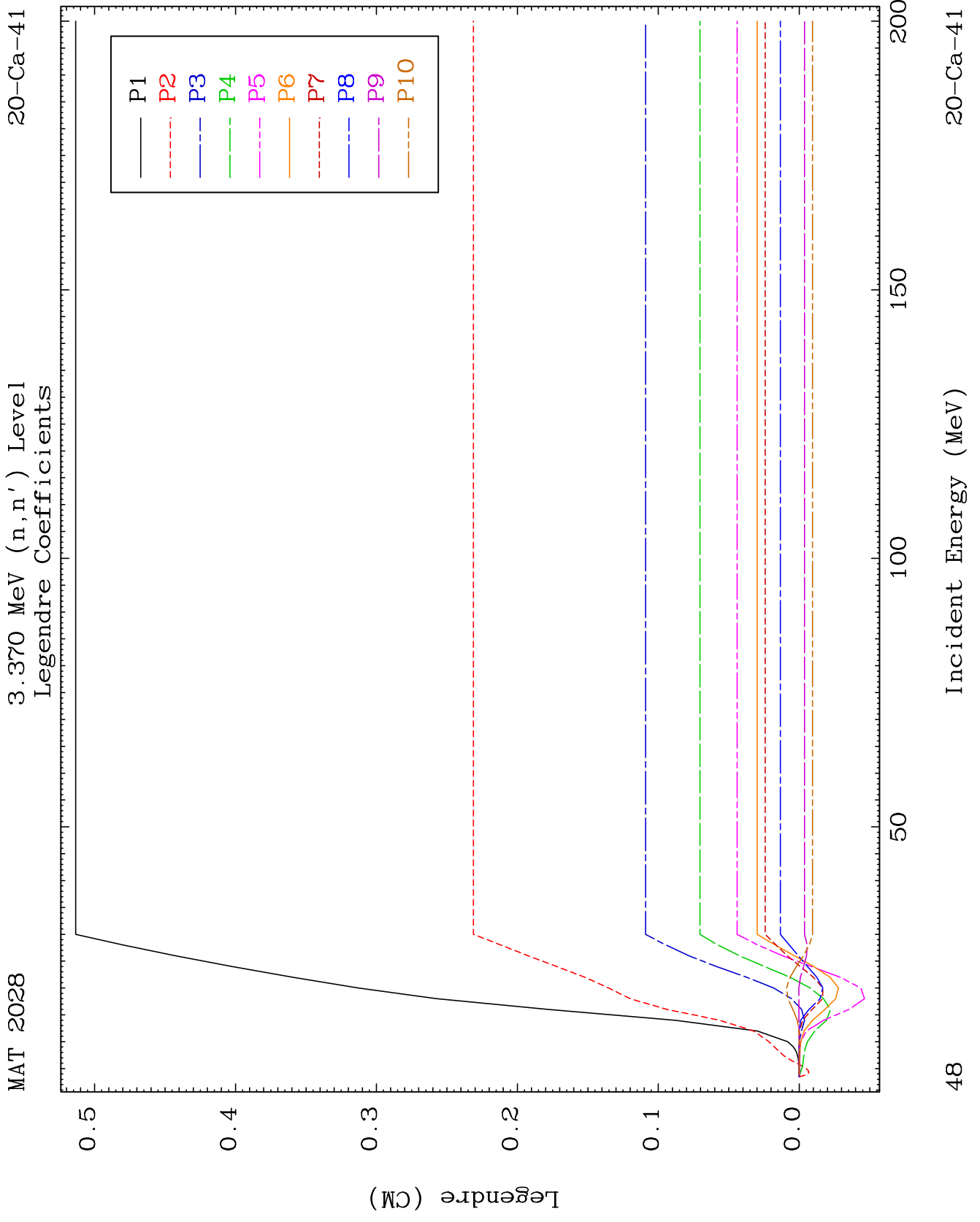


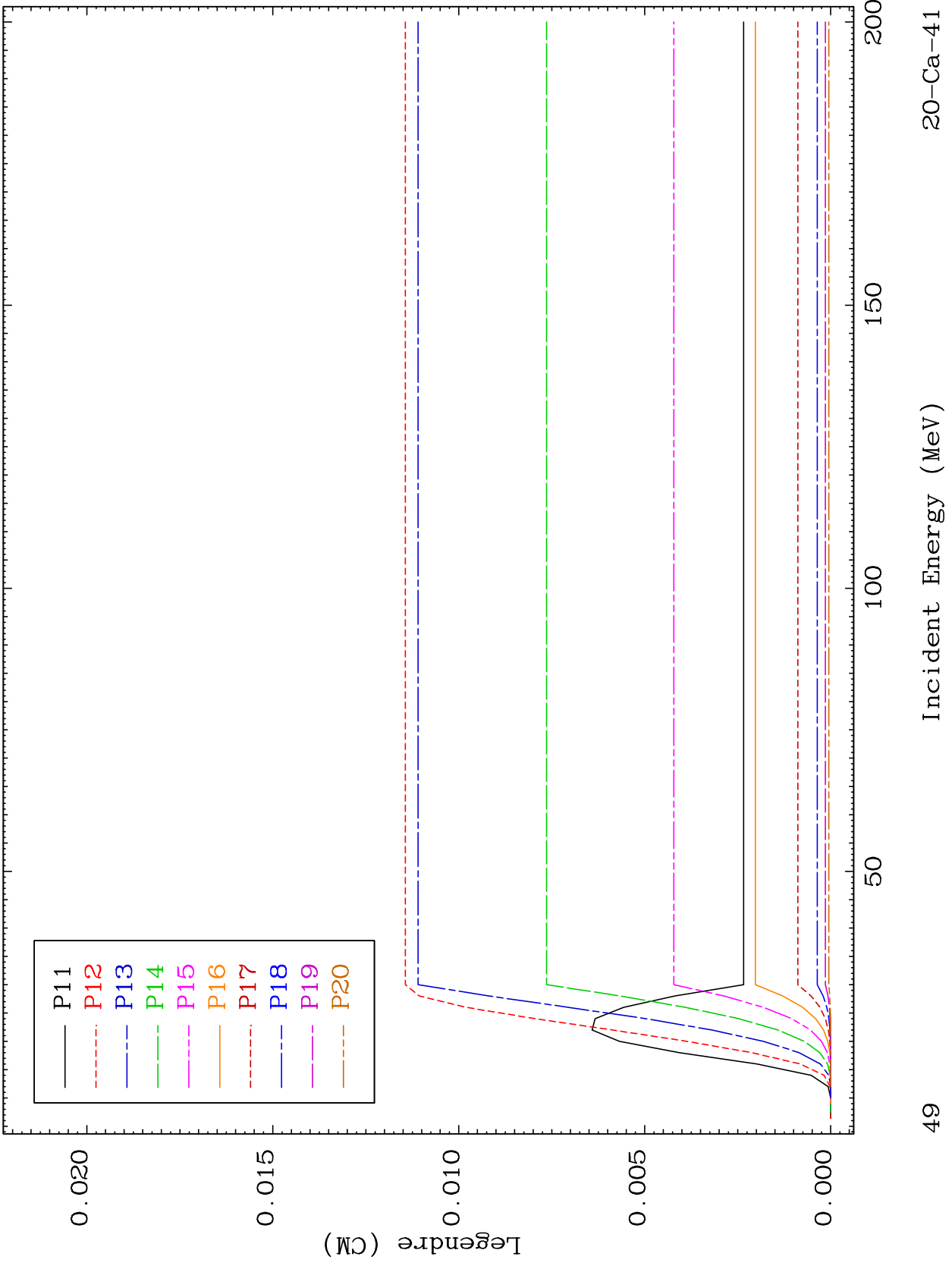


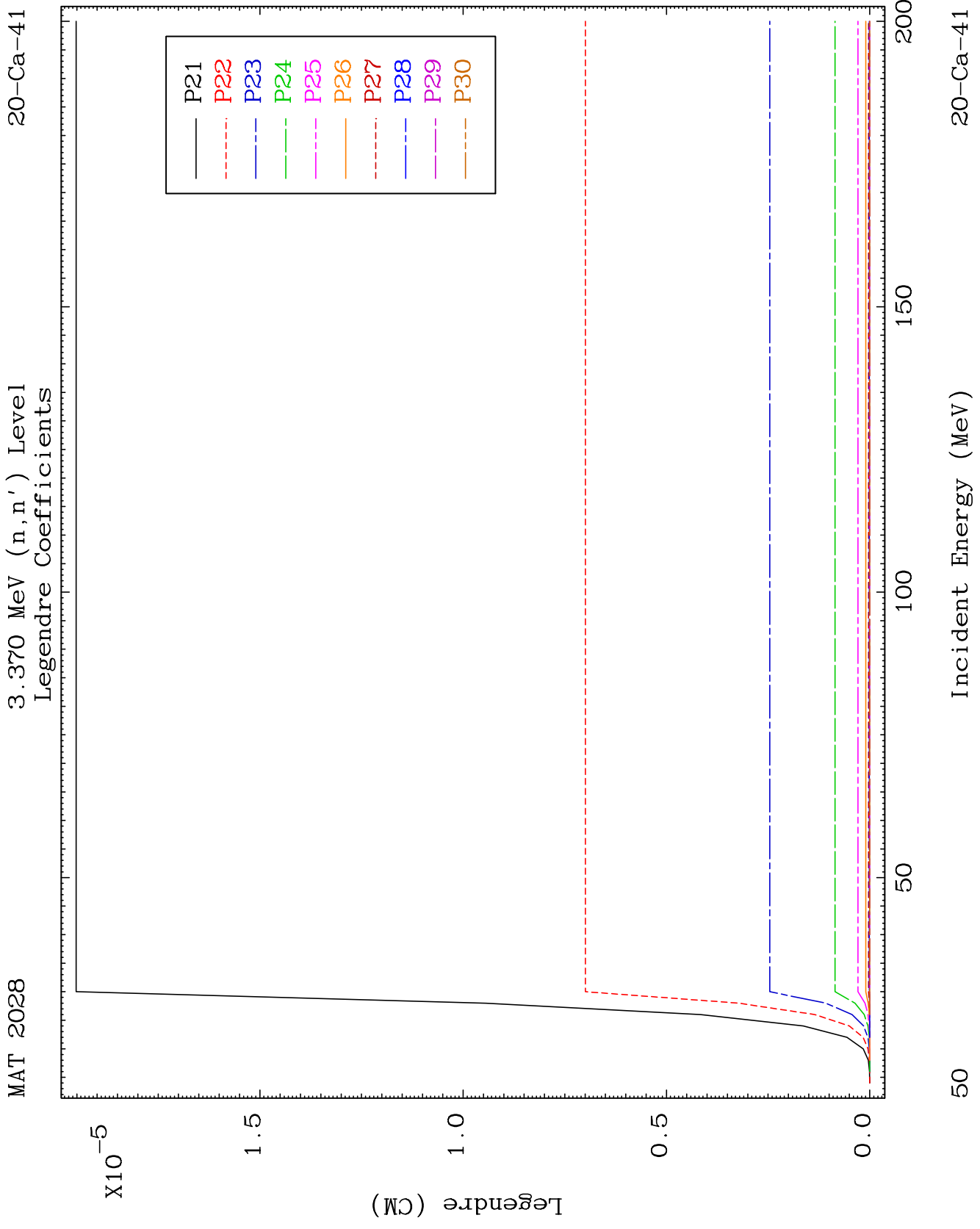


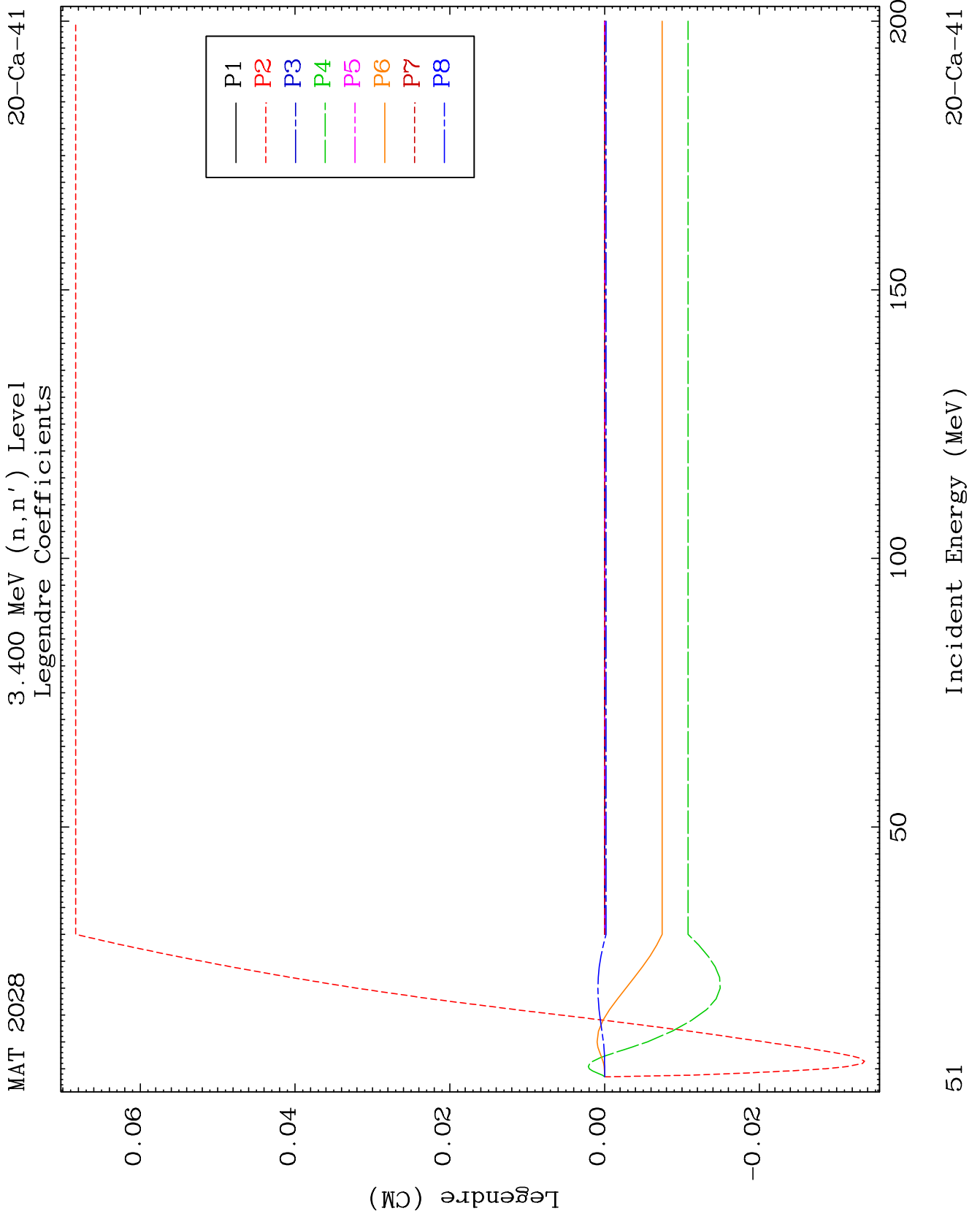


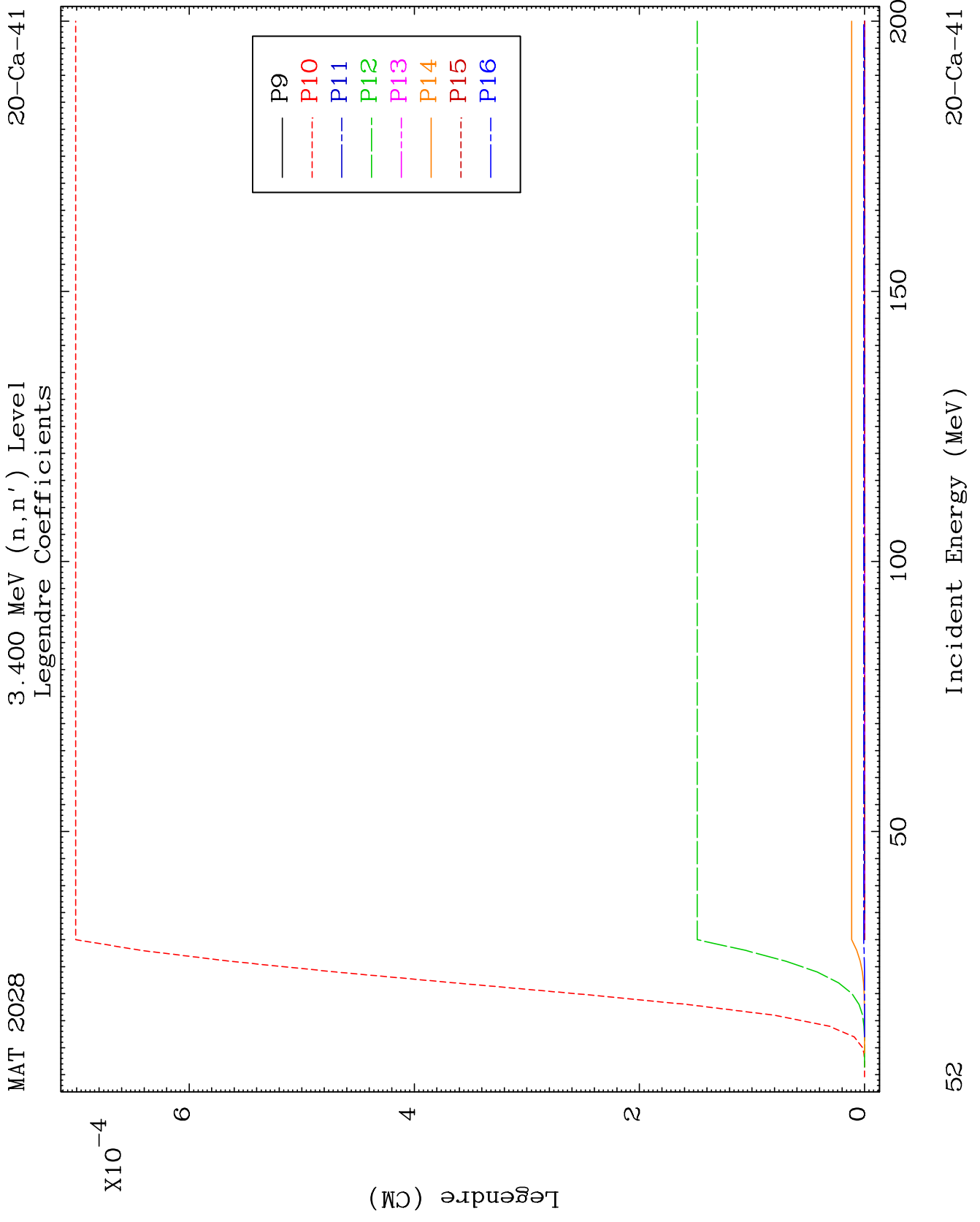


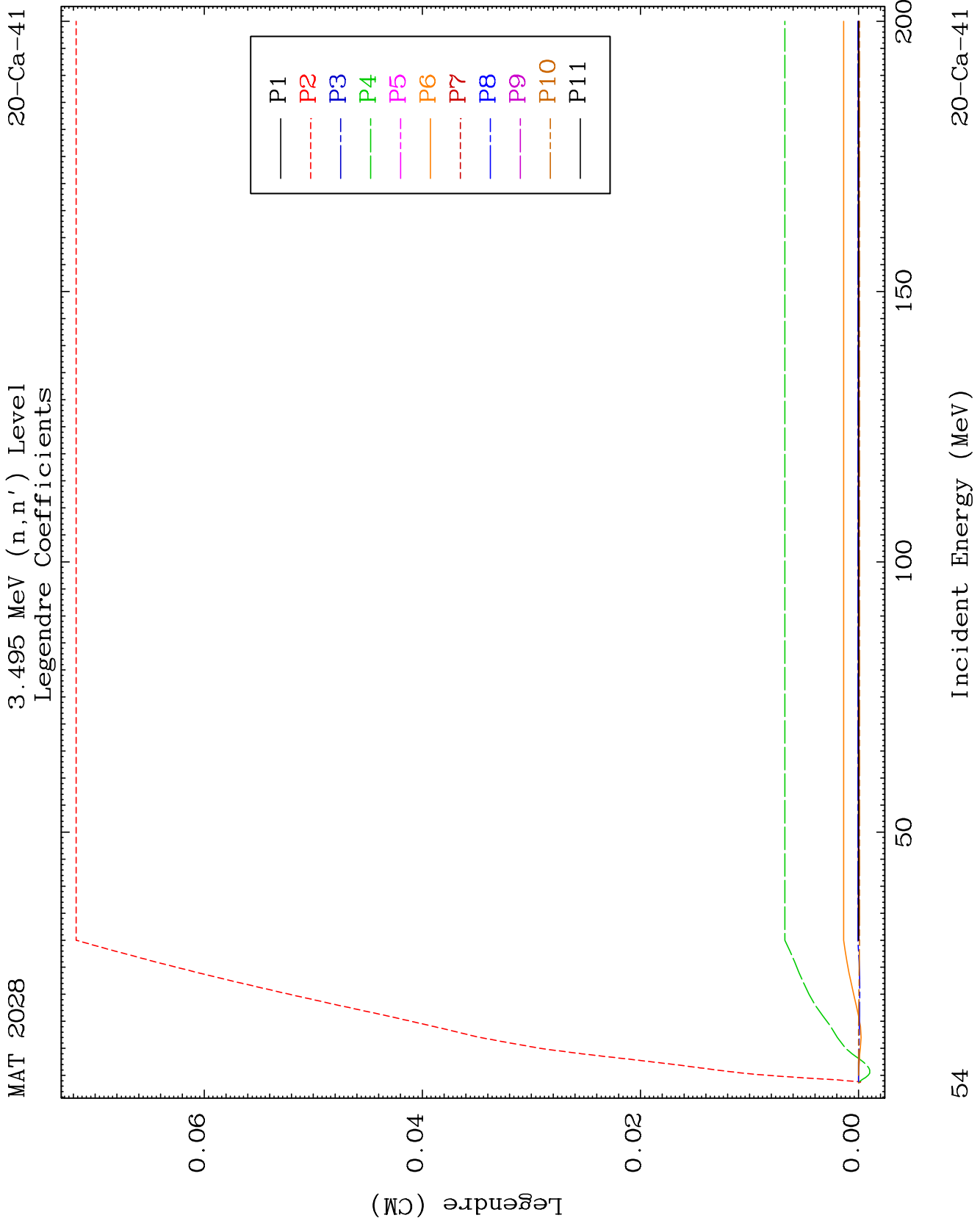


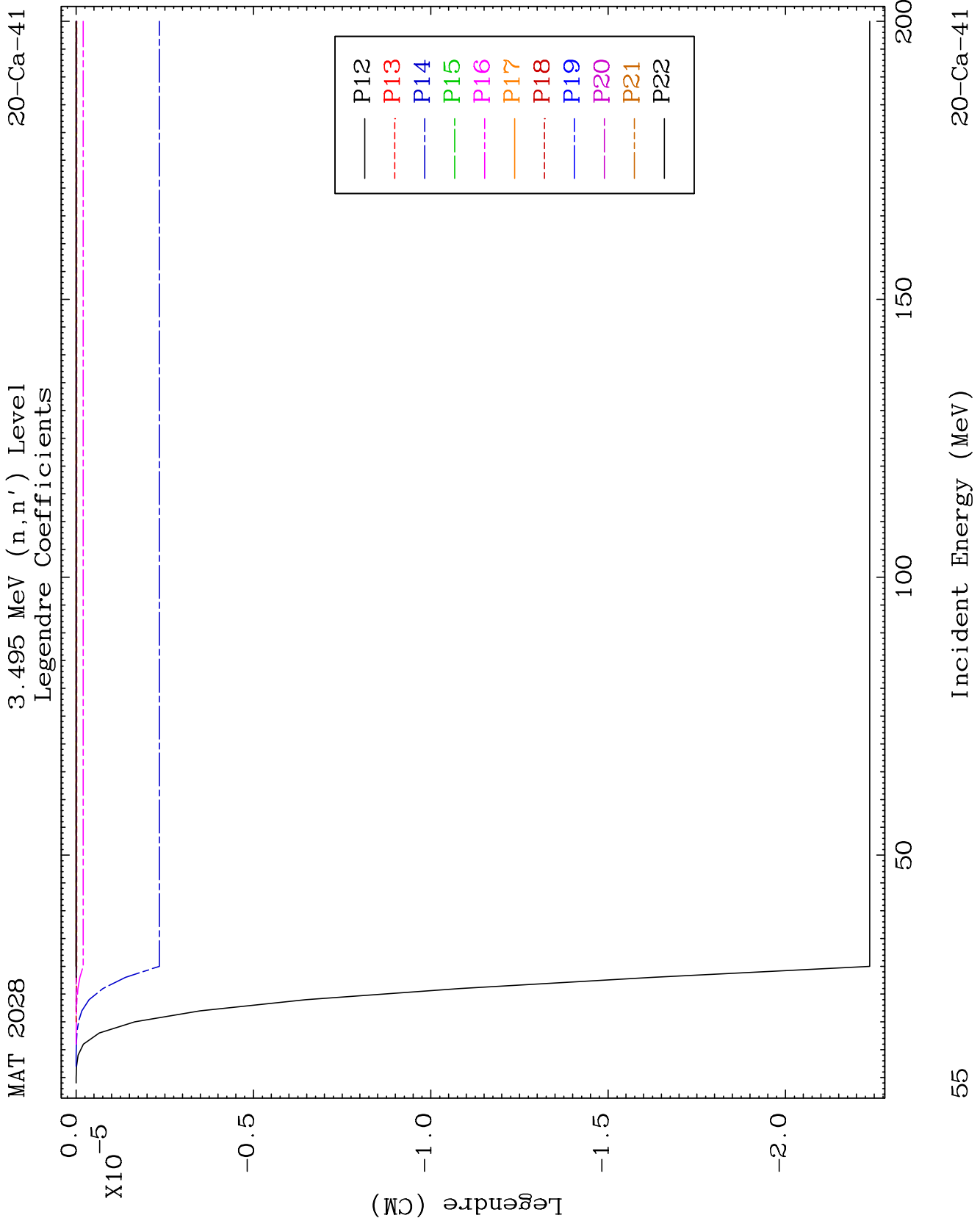


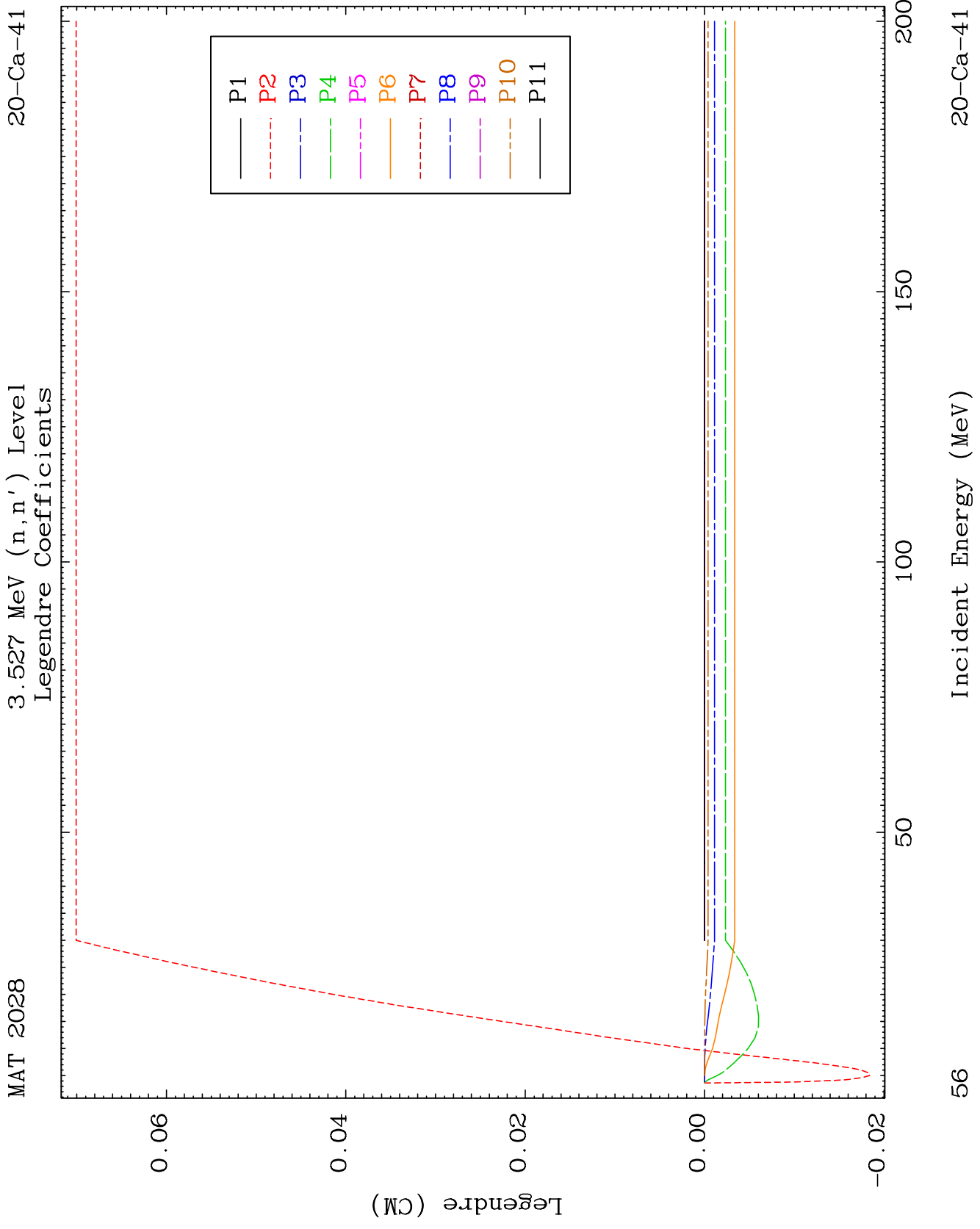


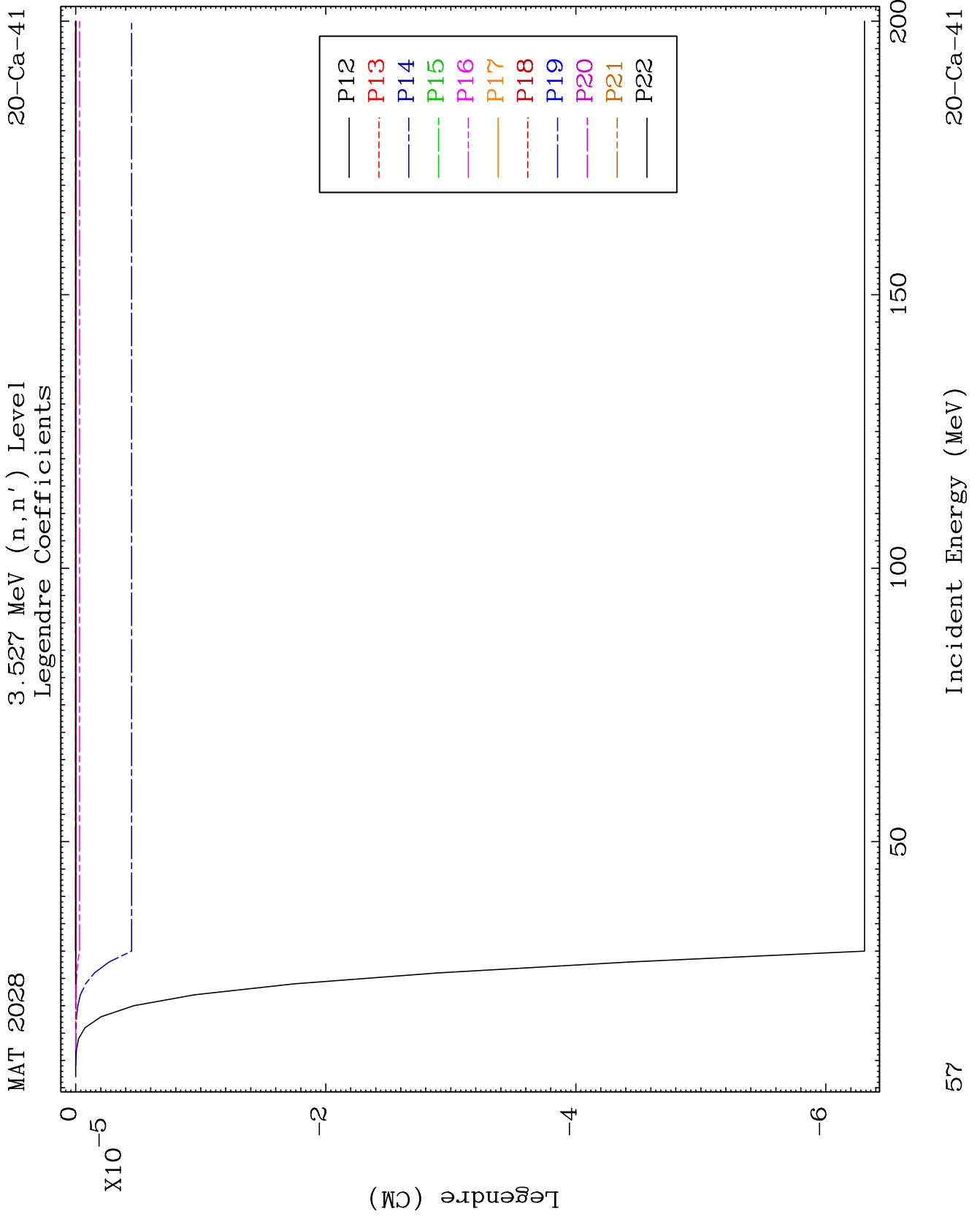


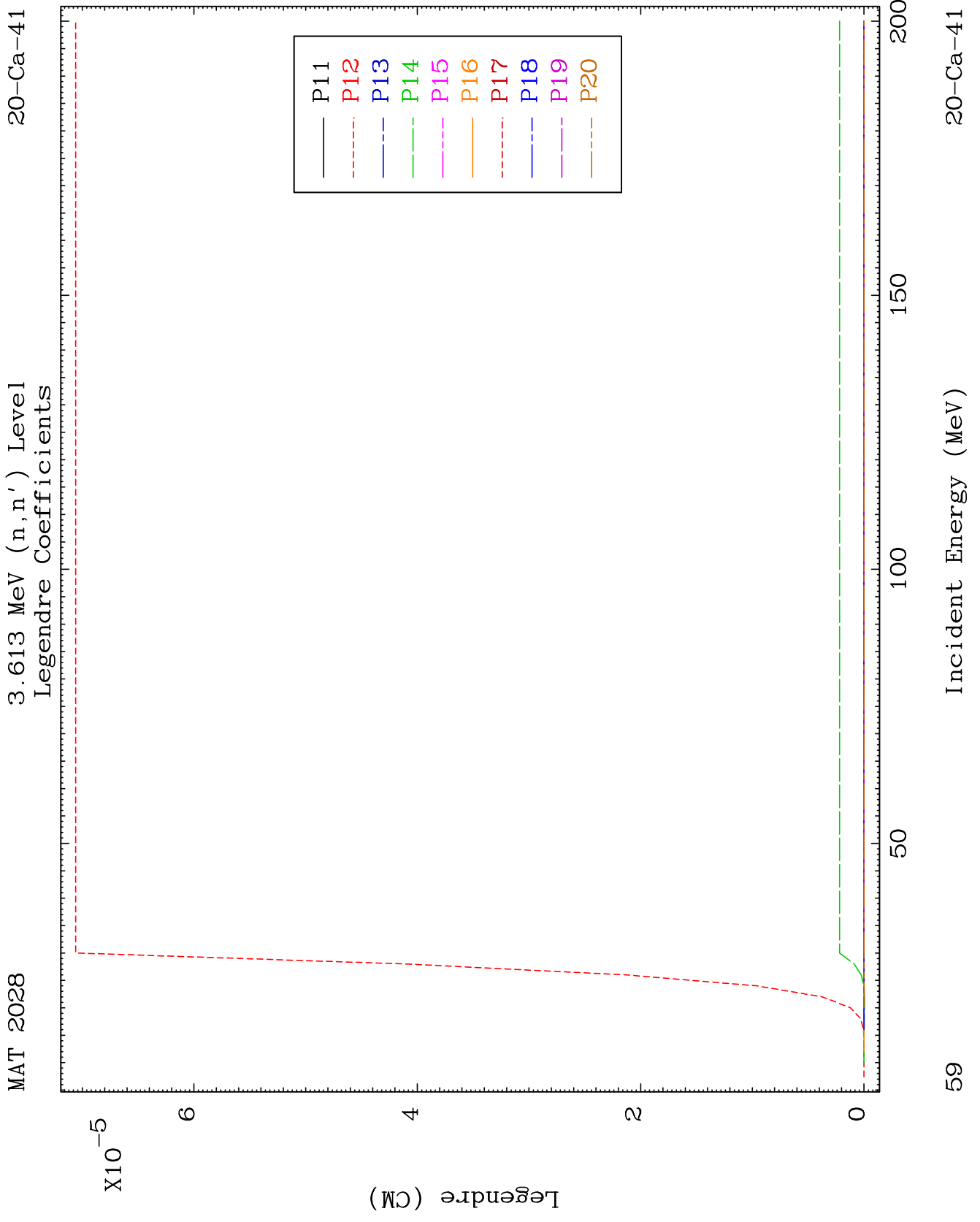








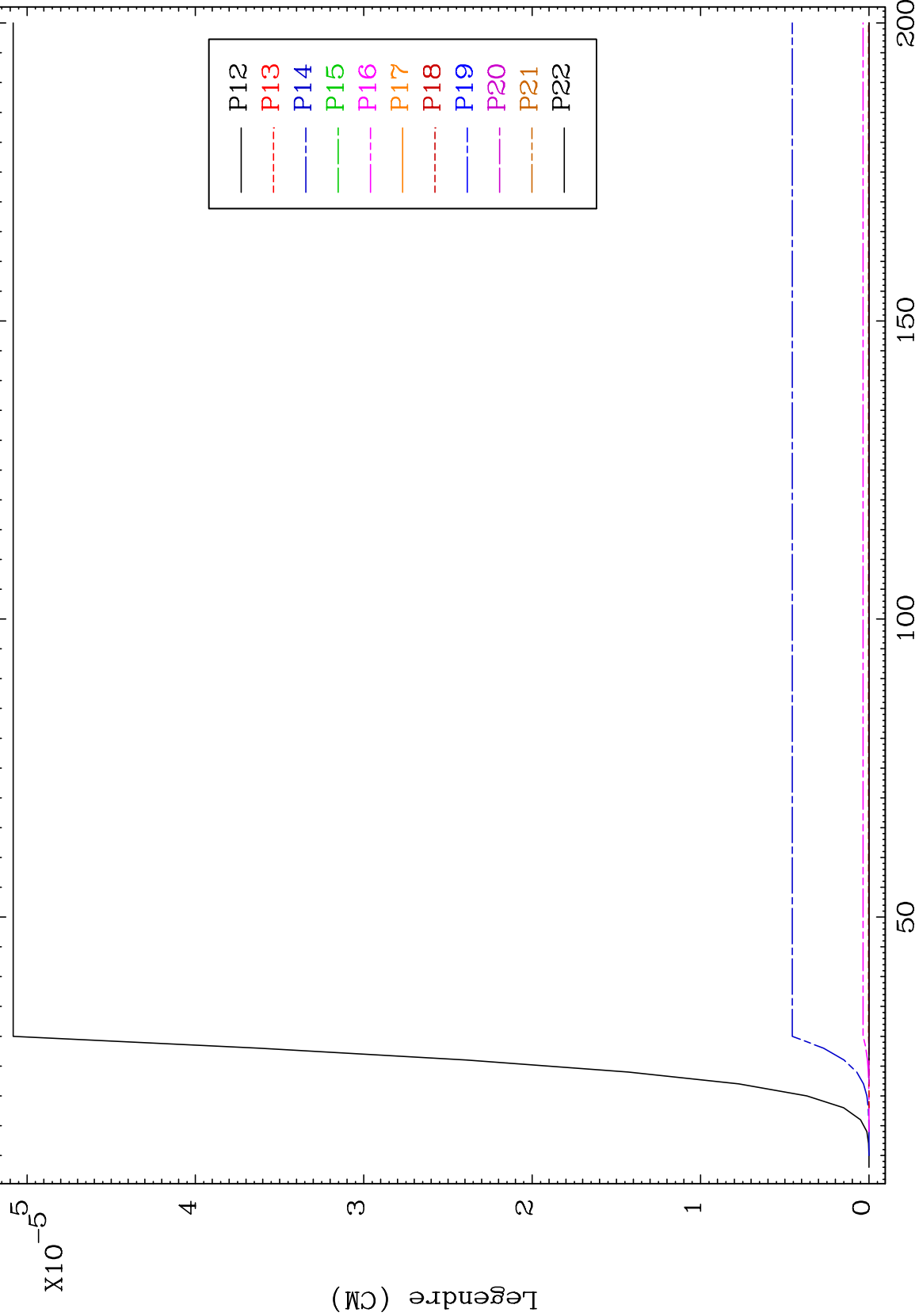




MAT 2028

3.646 MeV (n,n') Level
Legendre Coefficients

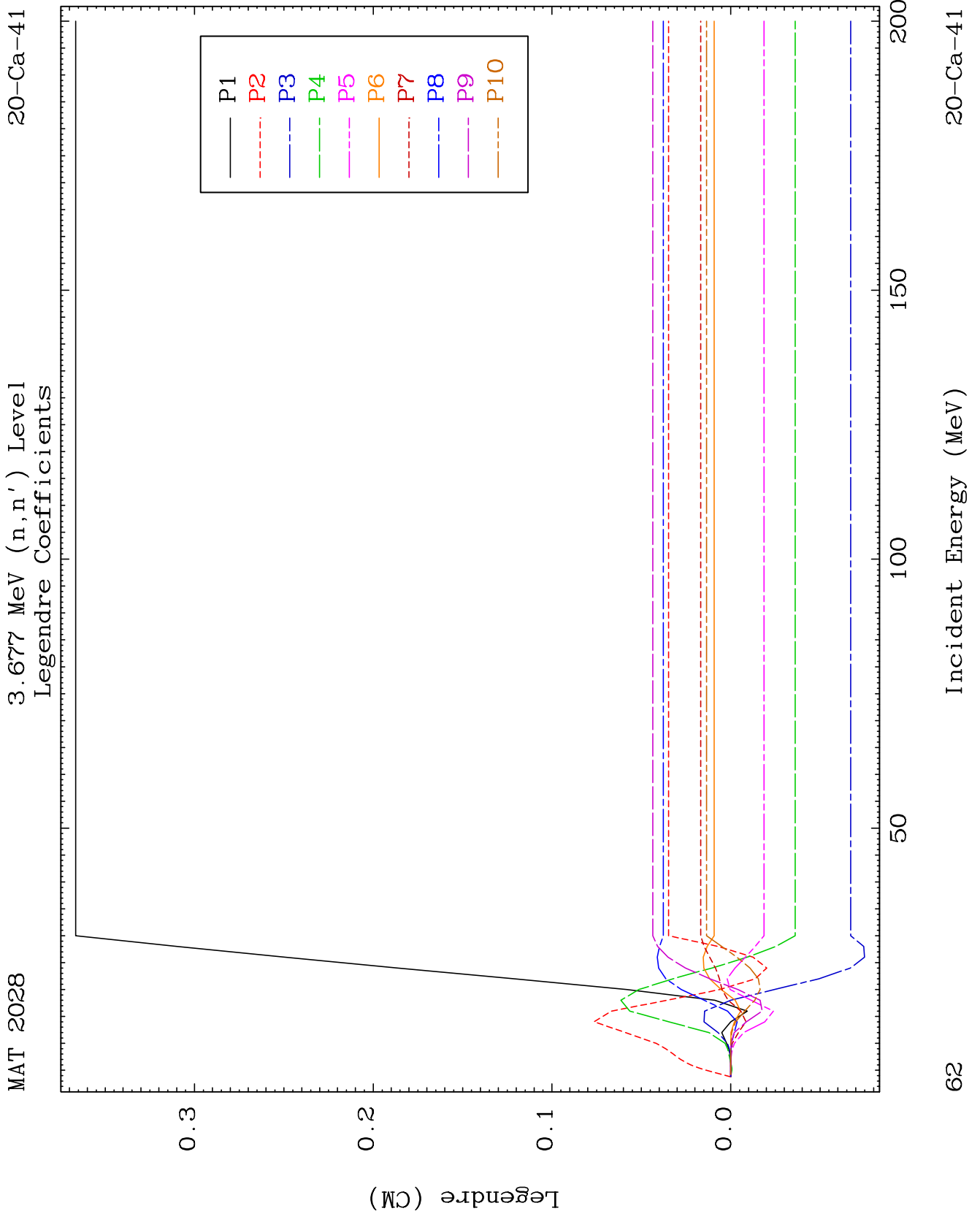
20-Ca-41

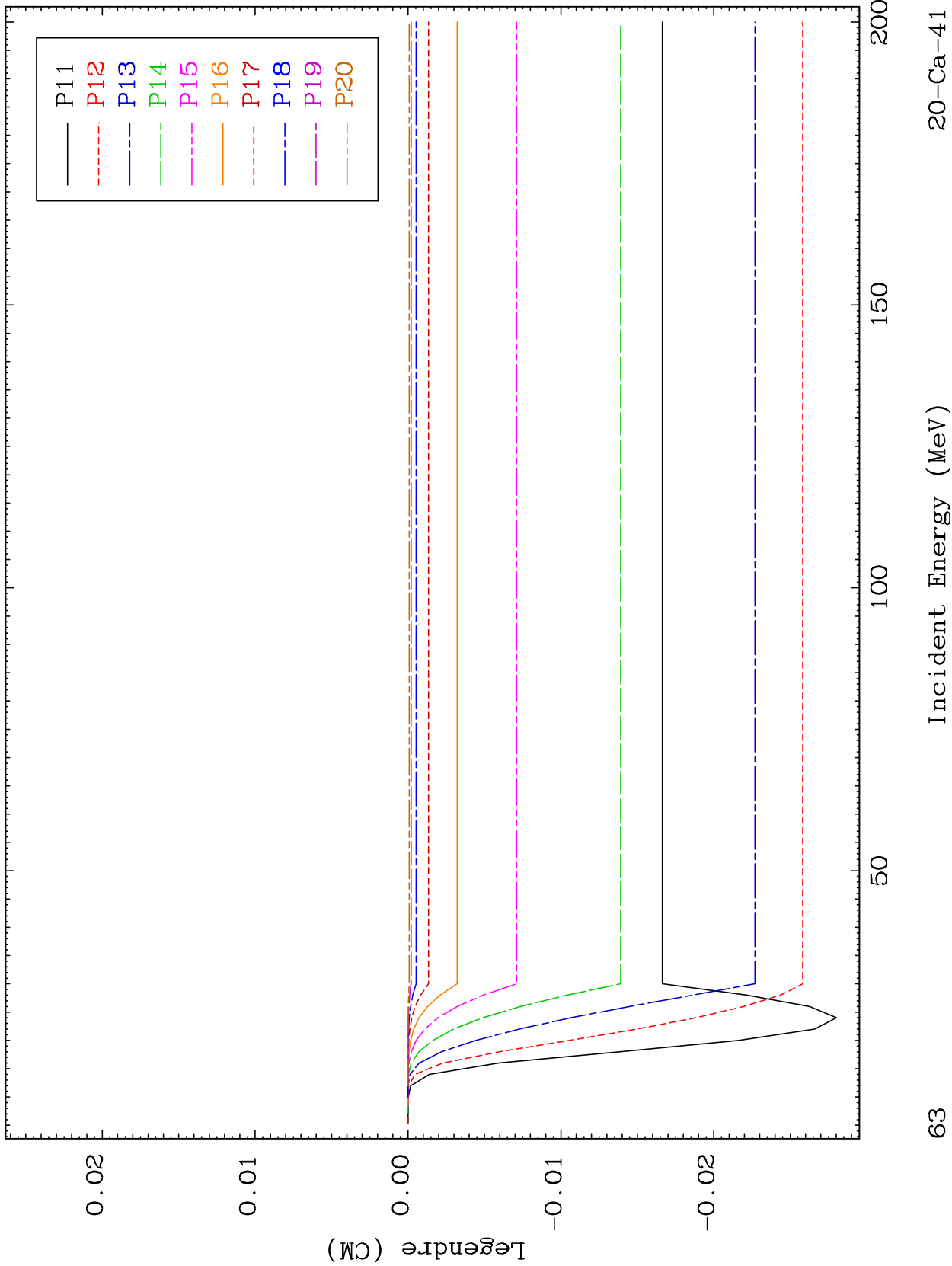


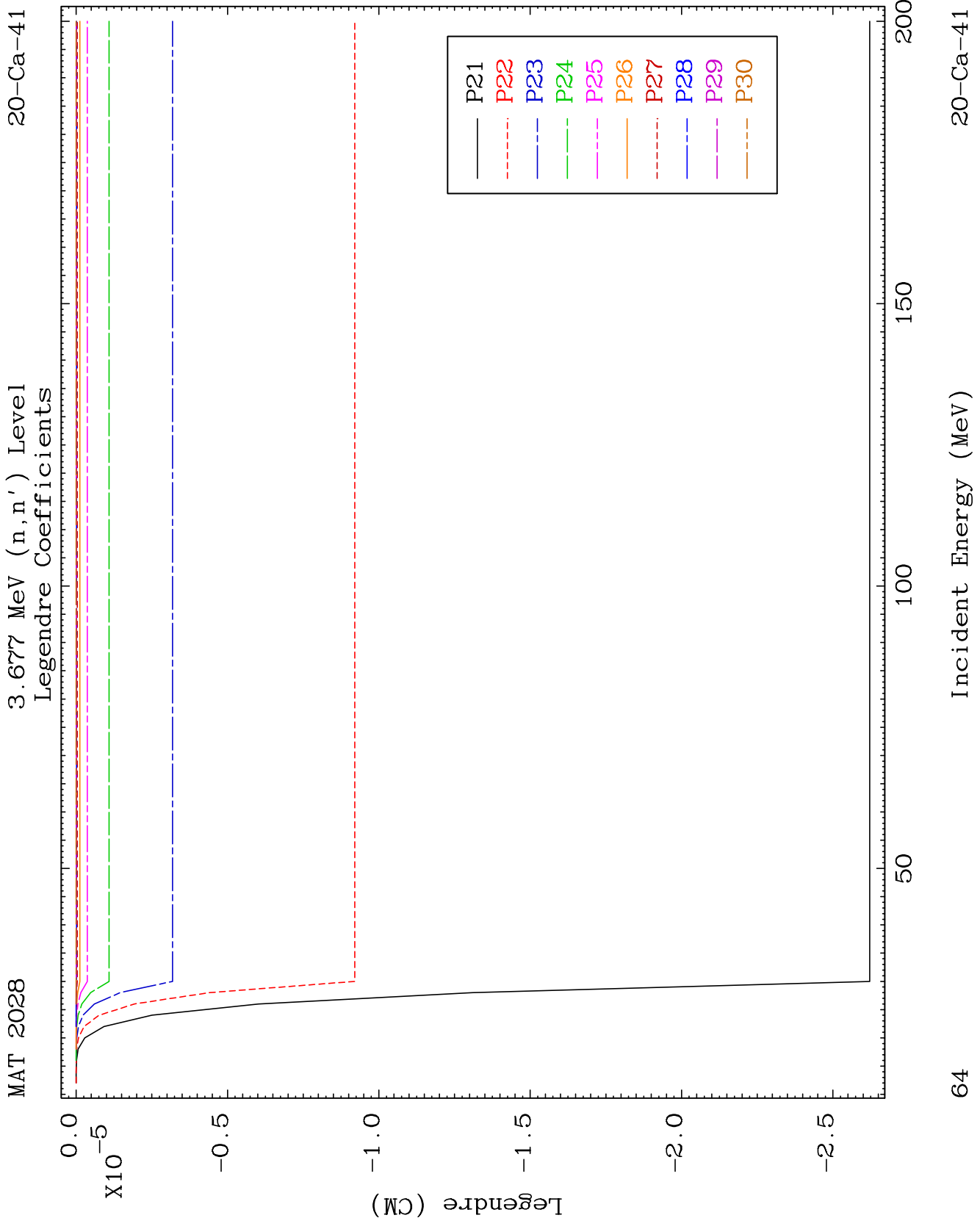
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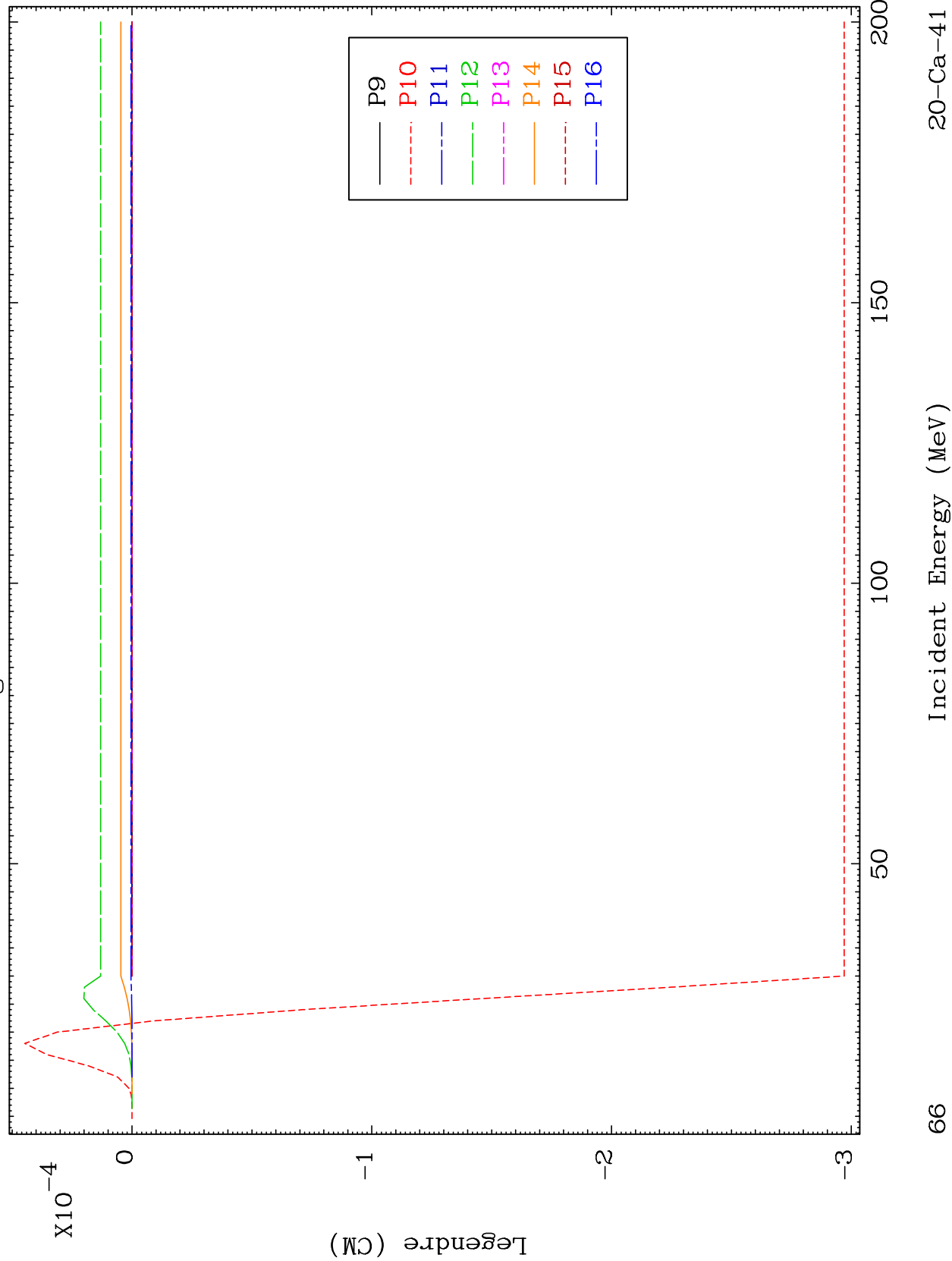
Incident Energy (MeV)

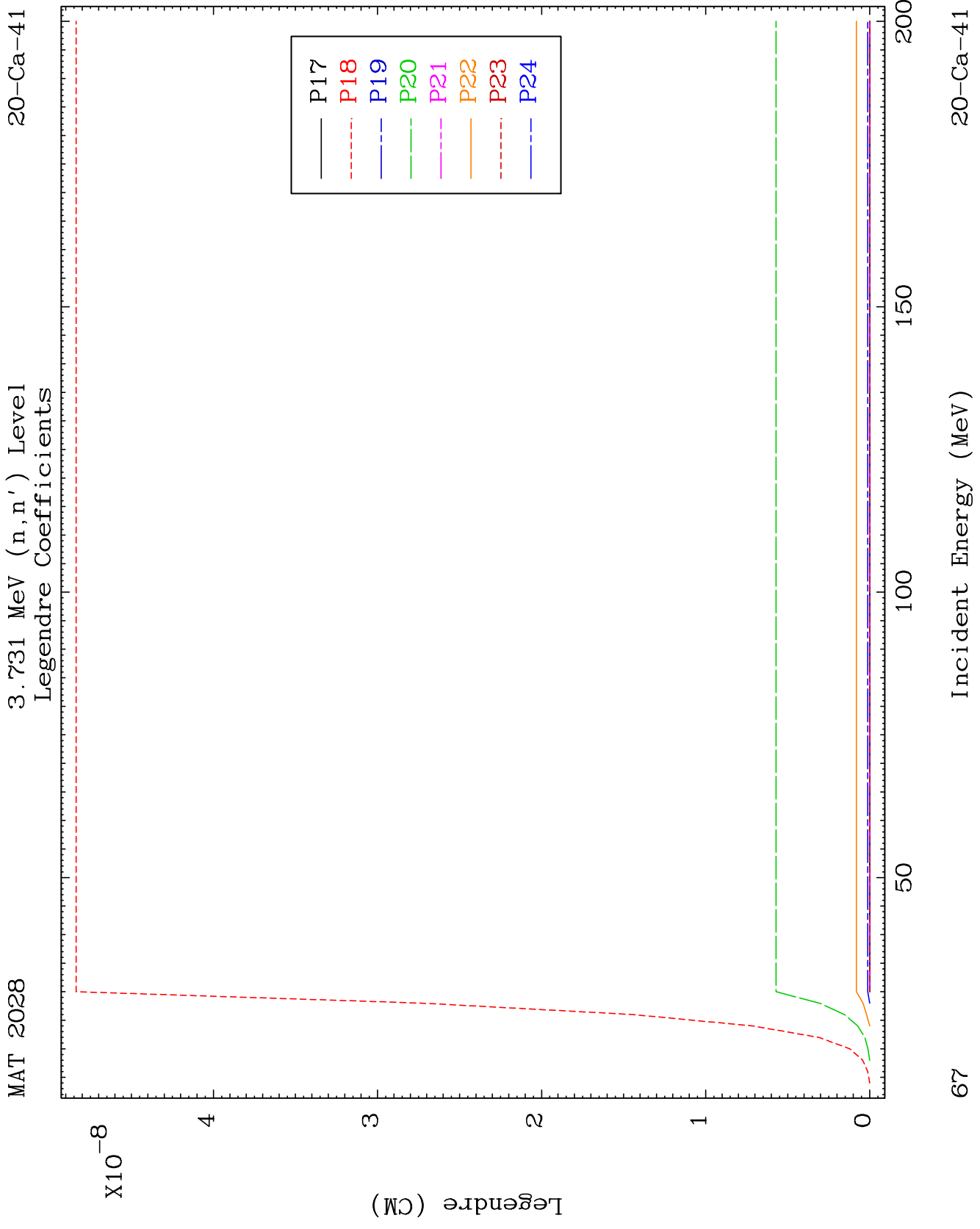
20-Ca-41

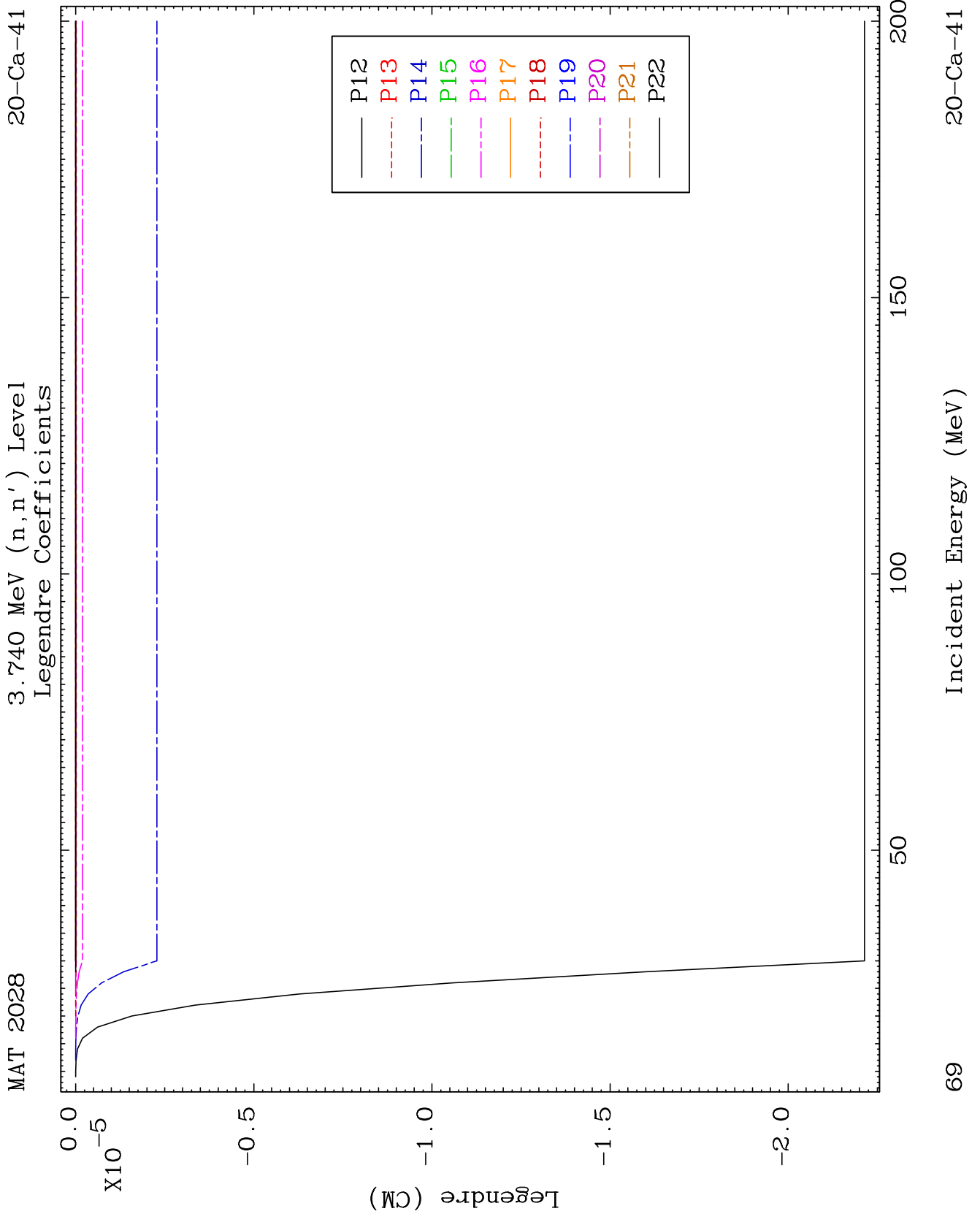


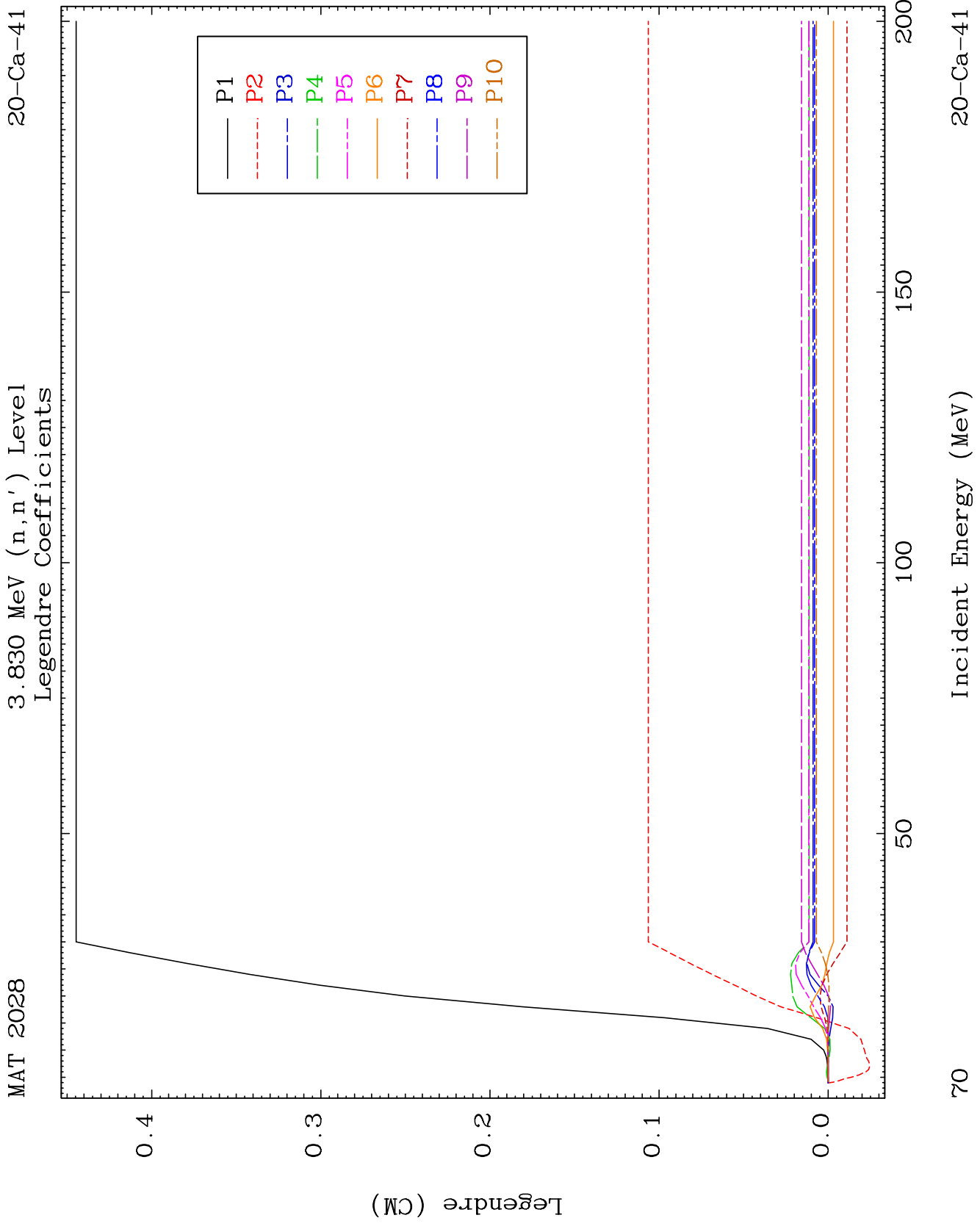


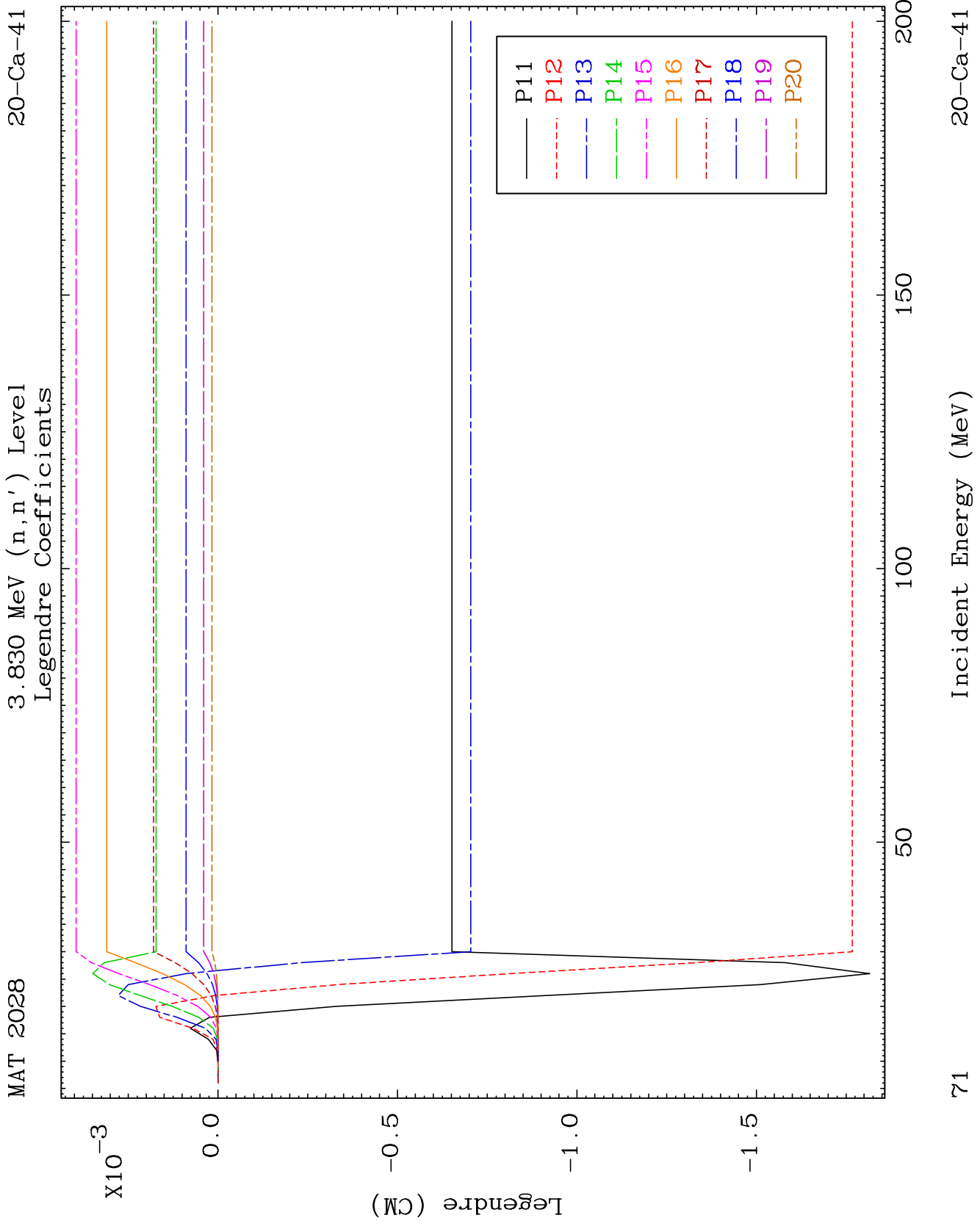


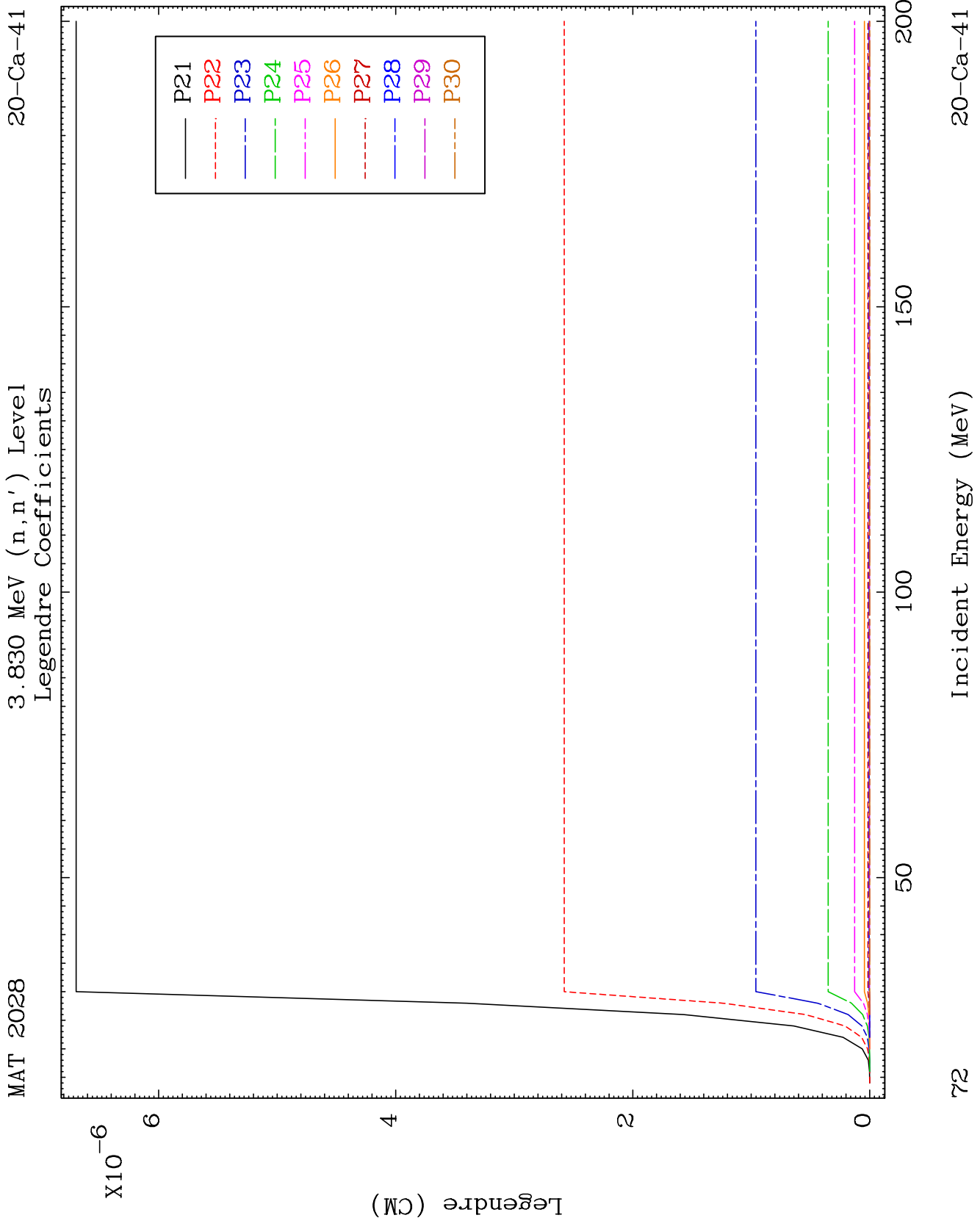


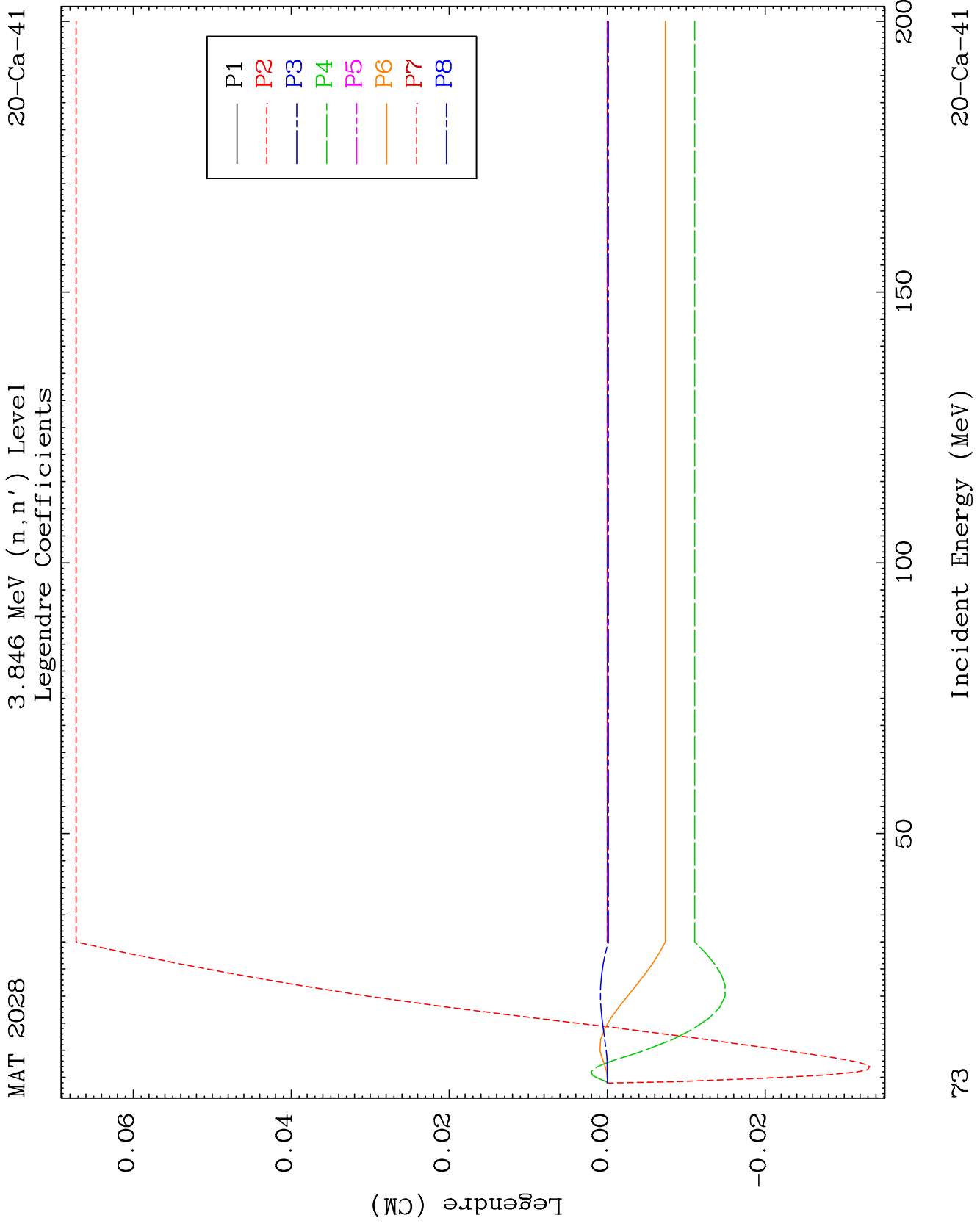


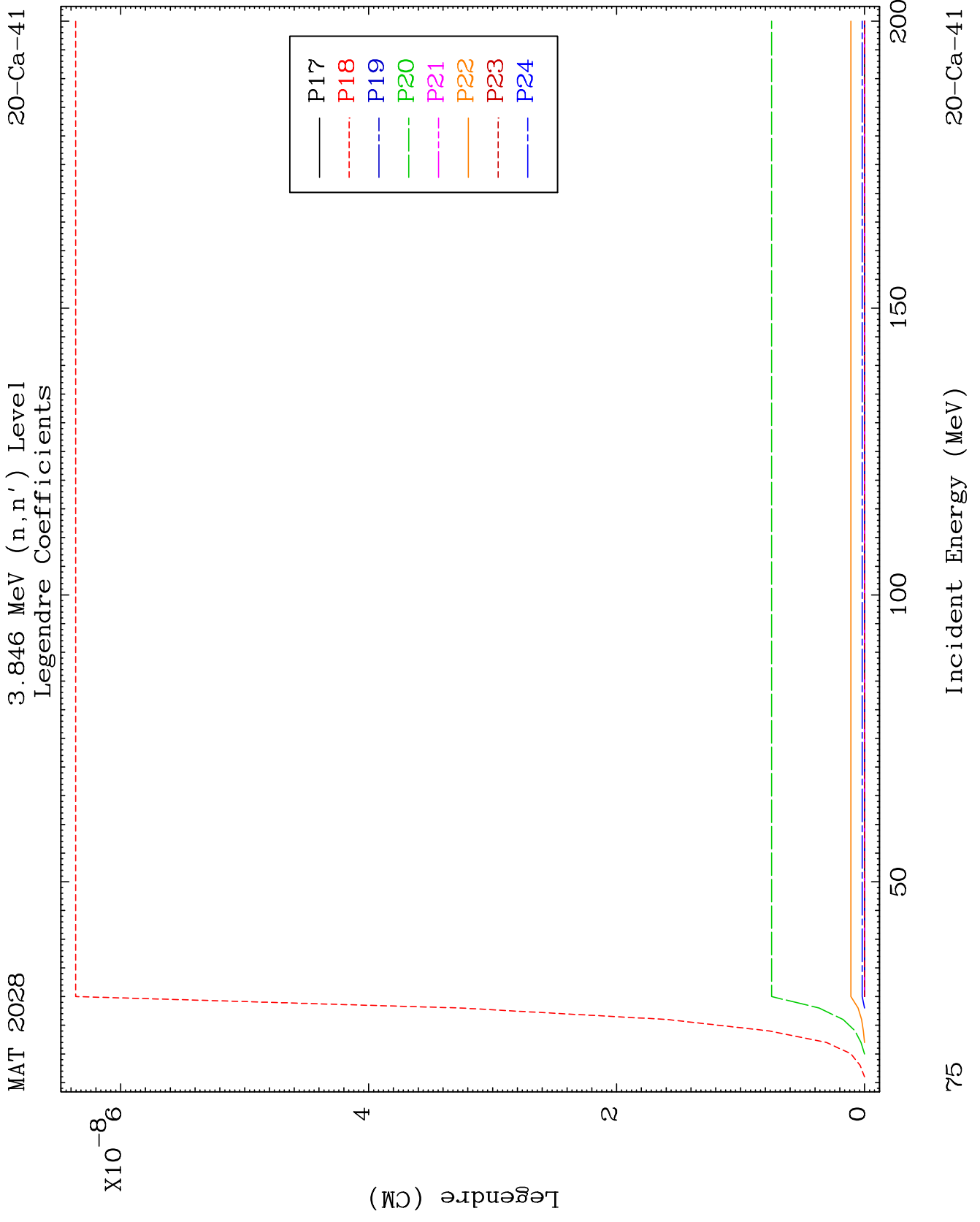


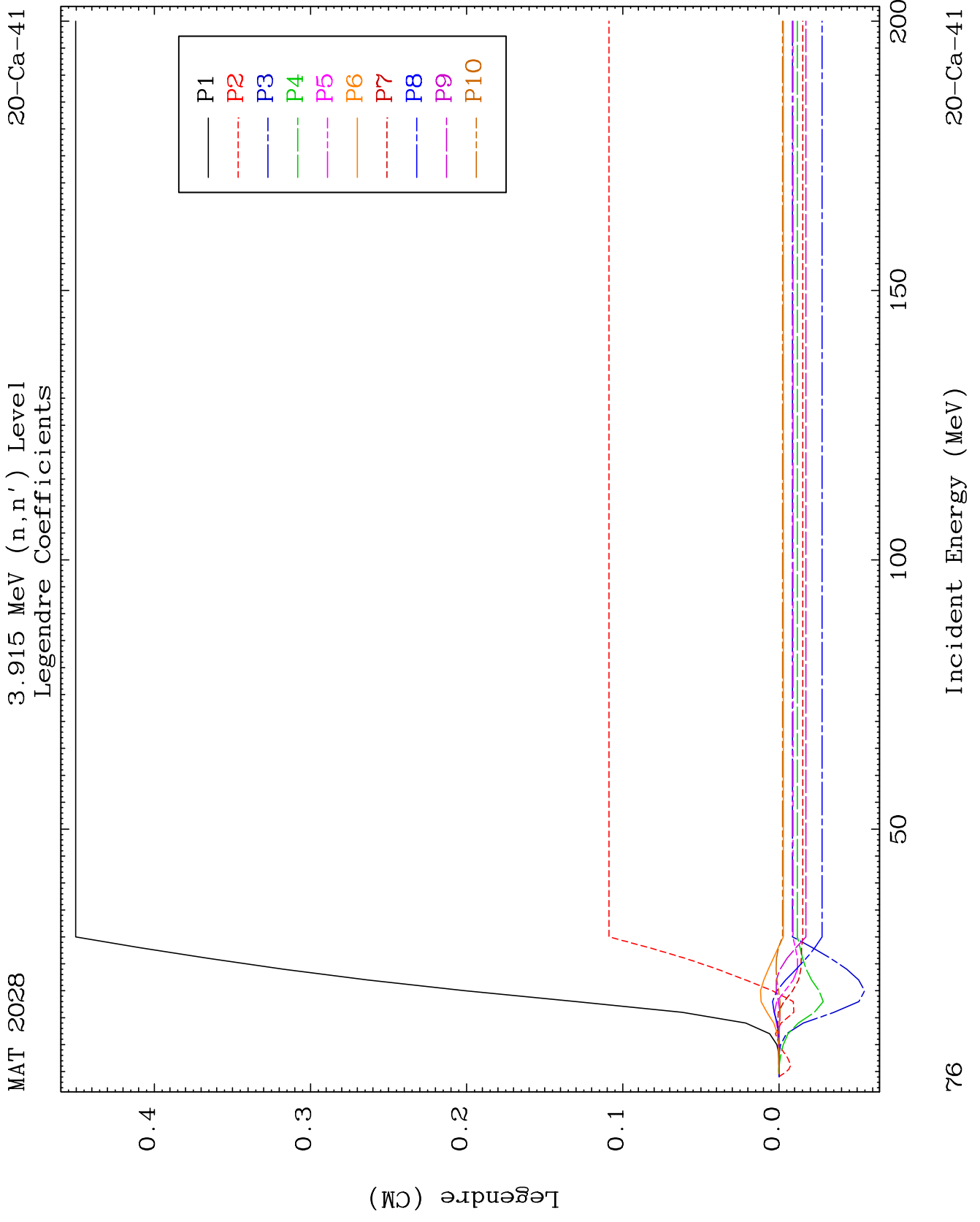


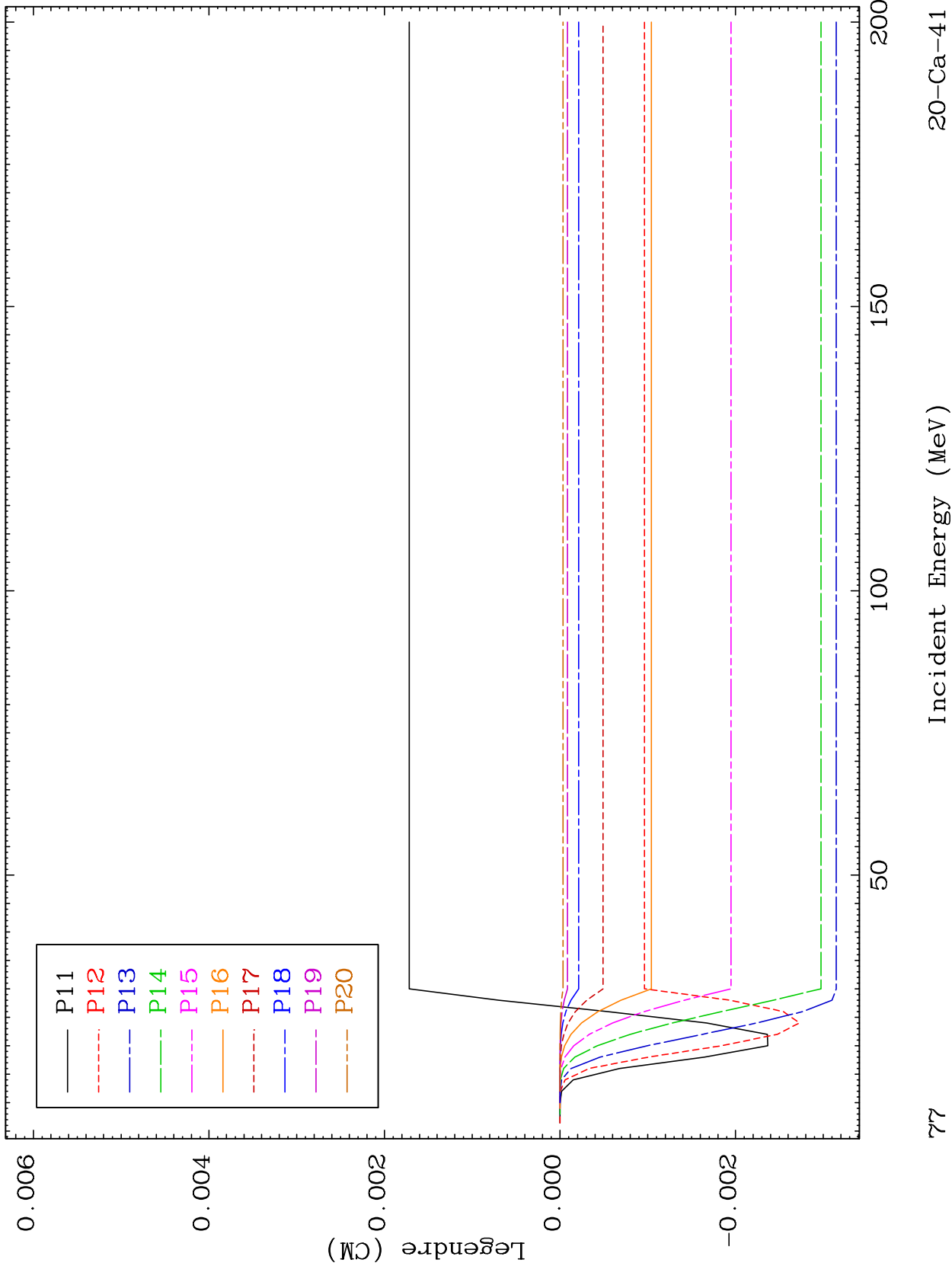


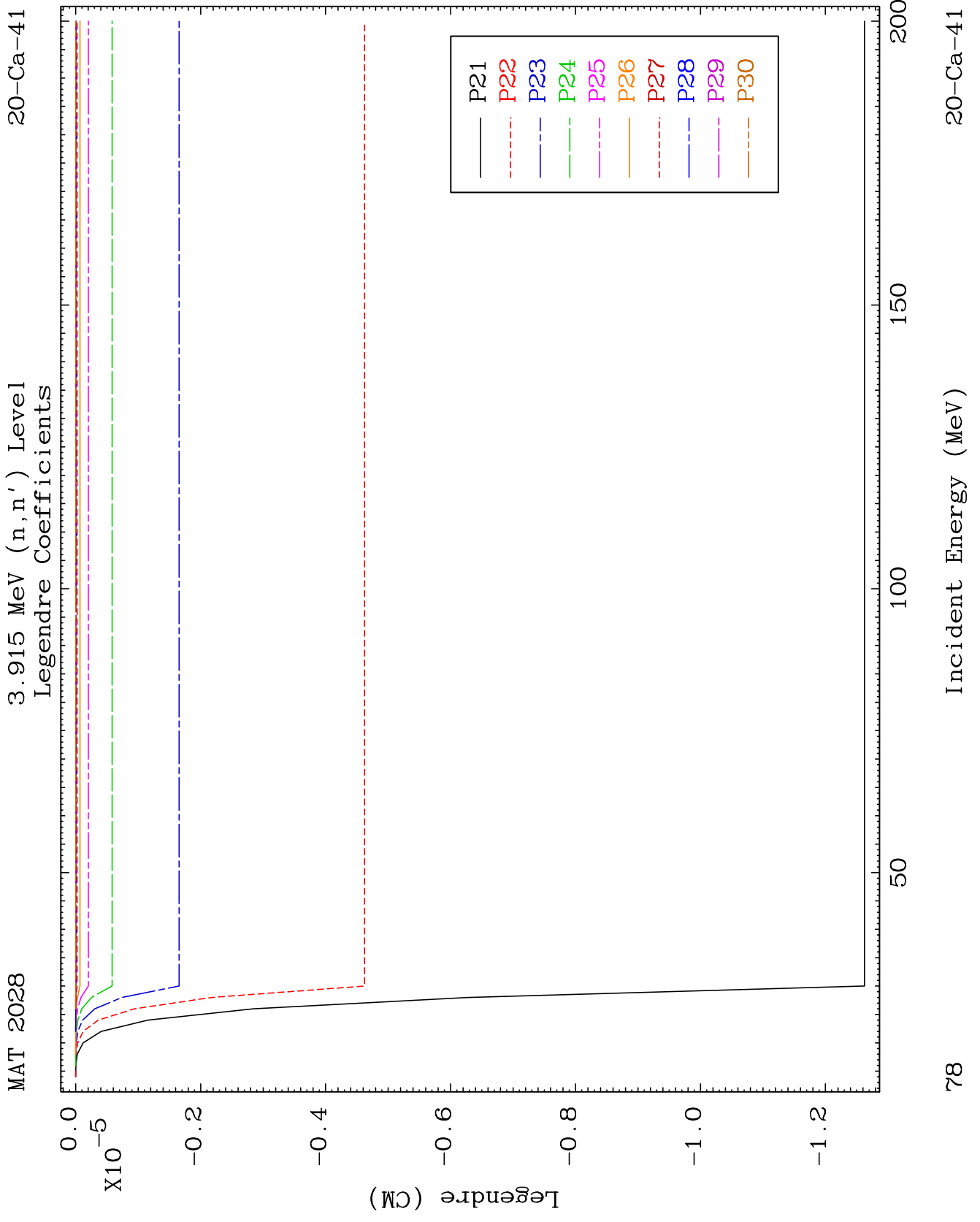


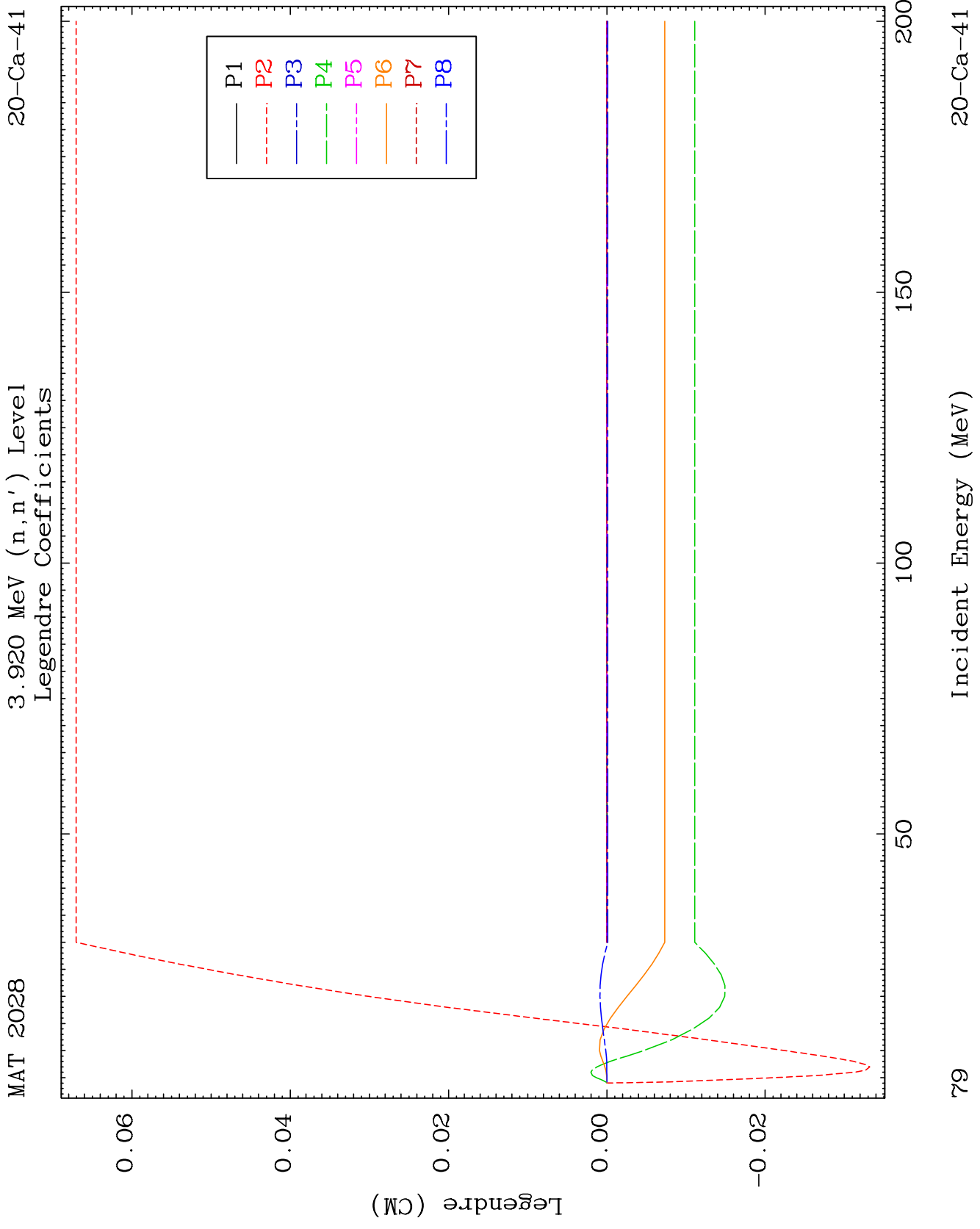


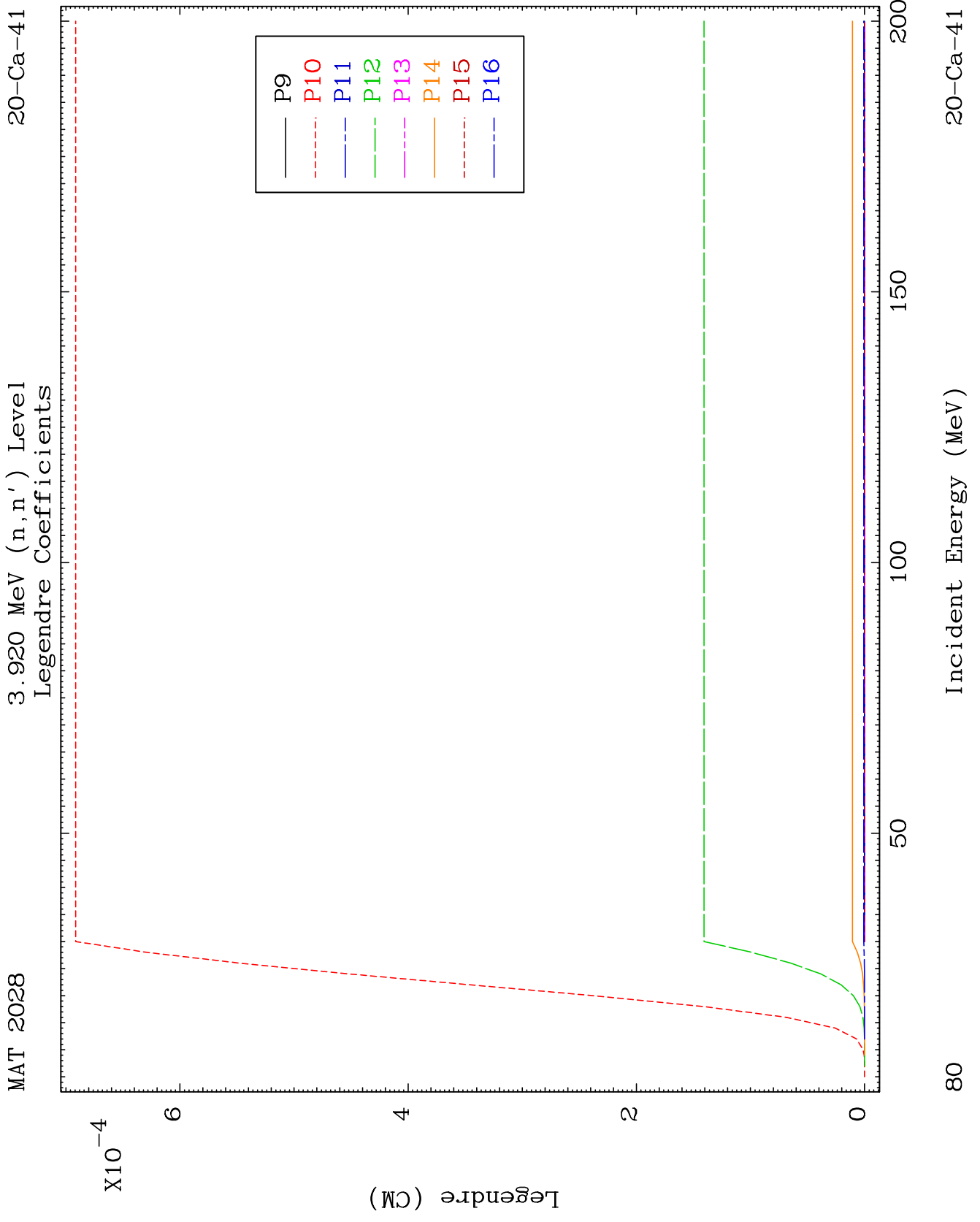


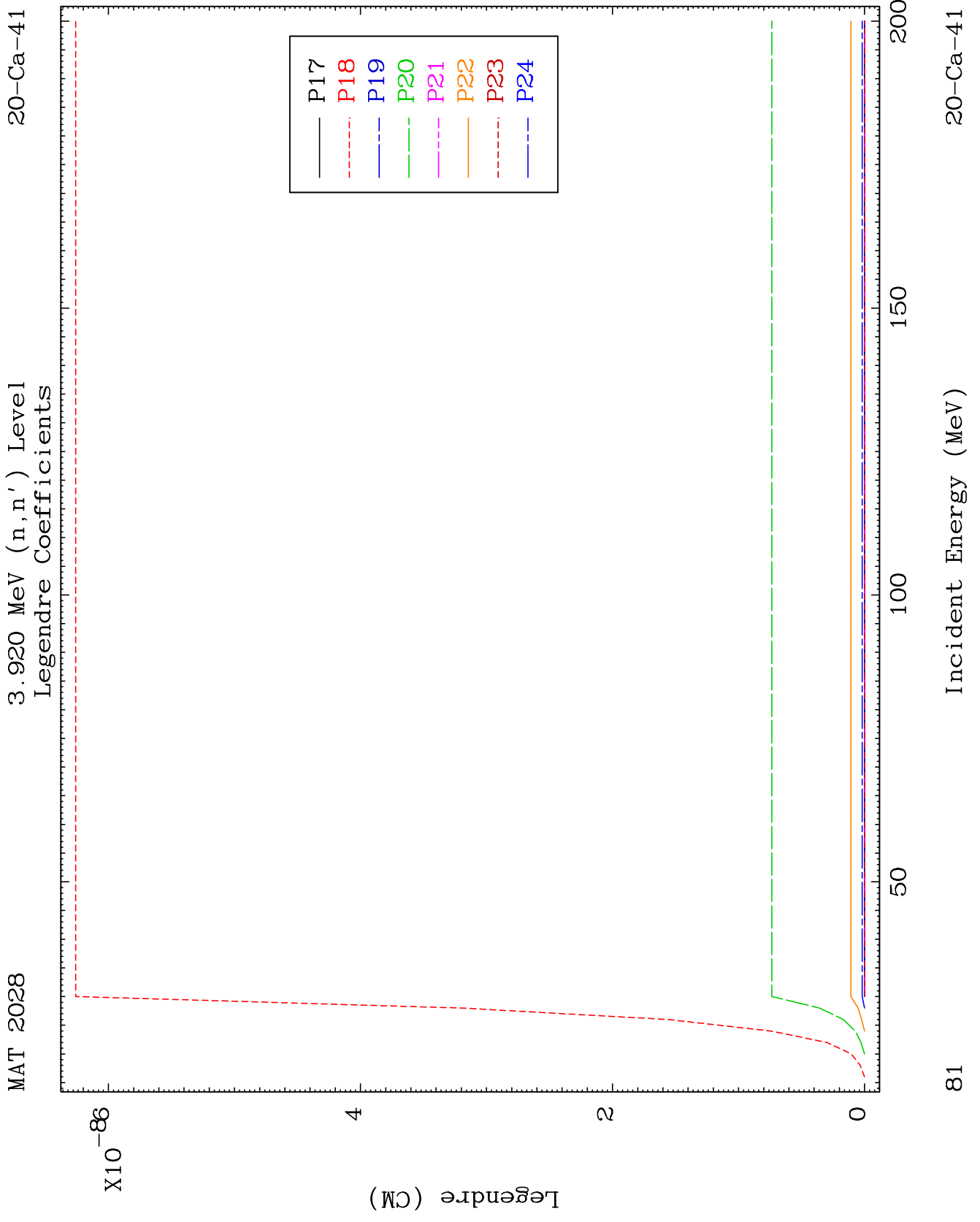


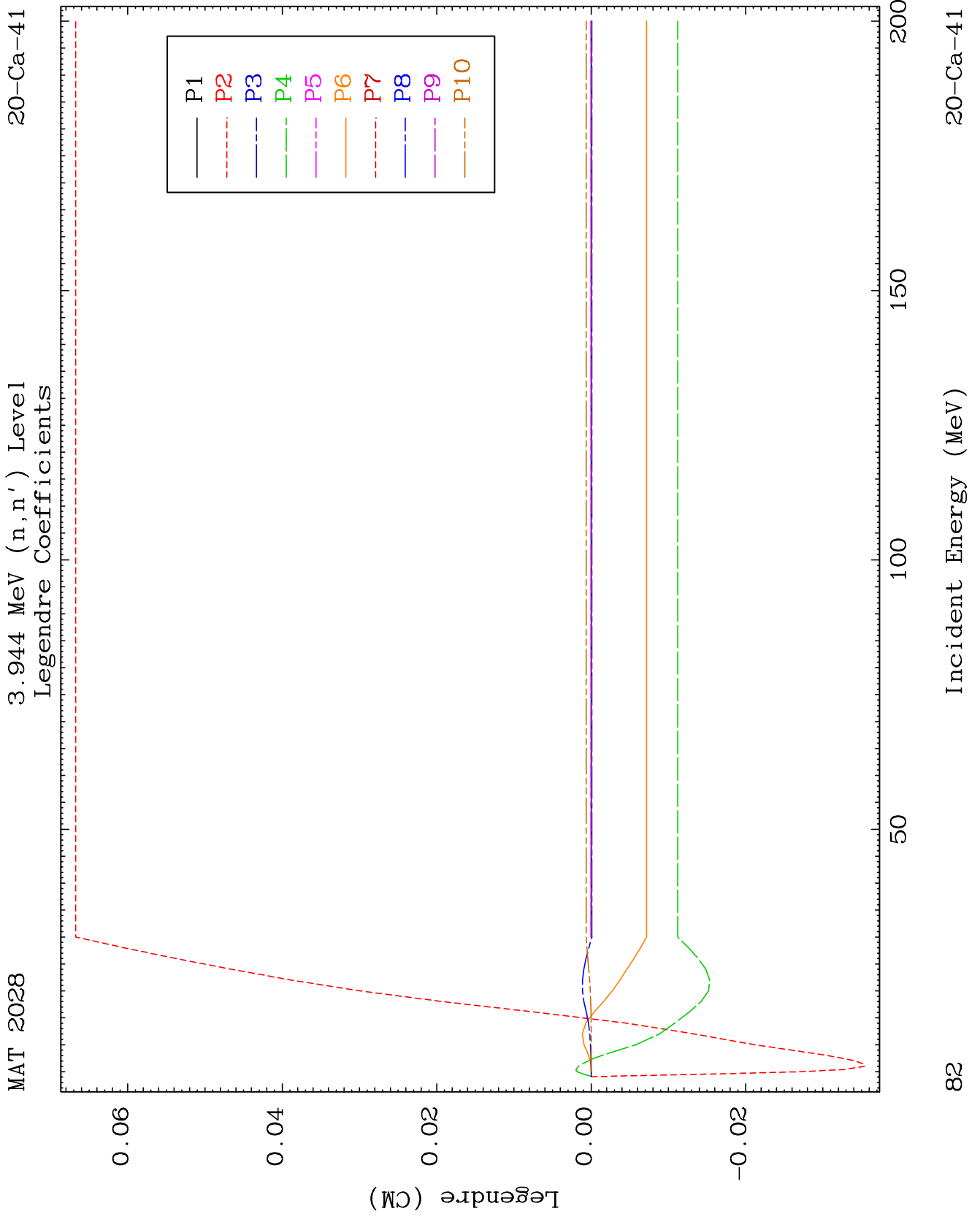


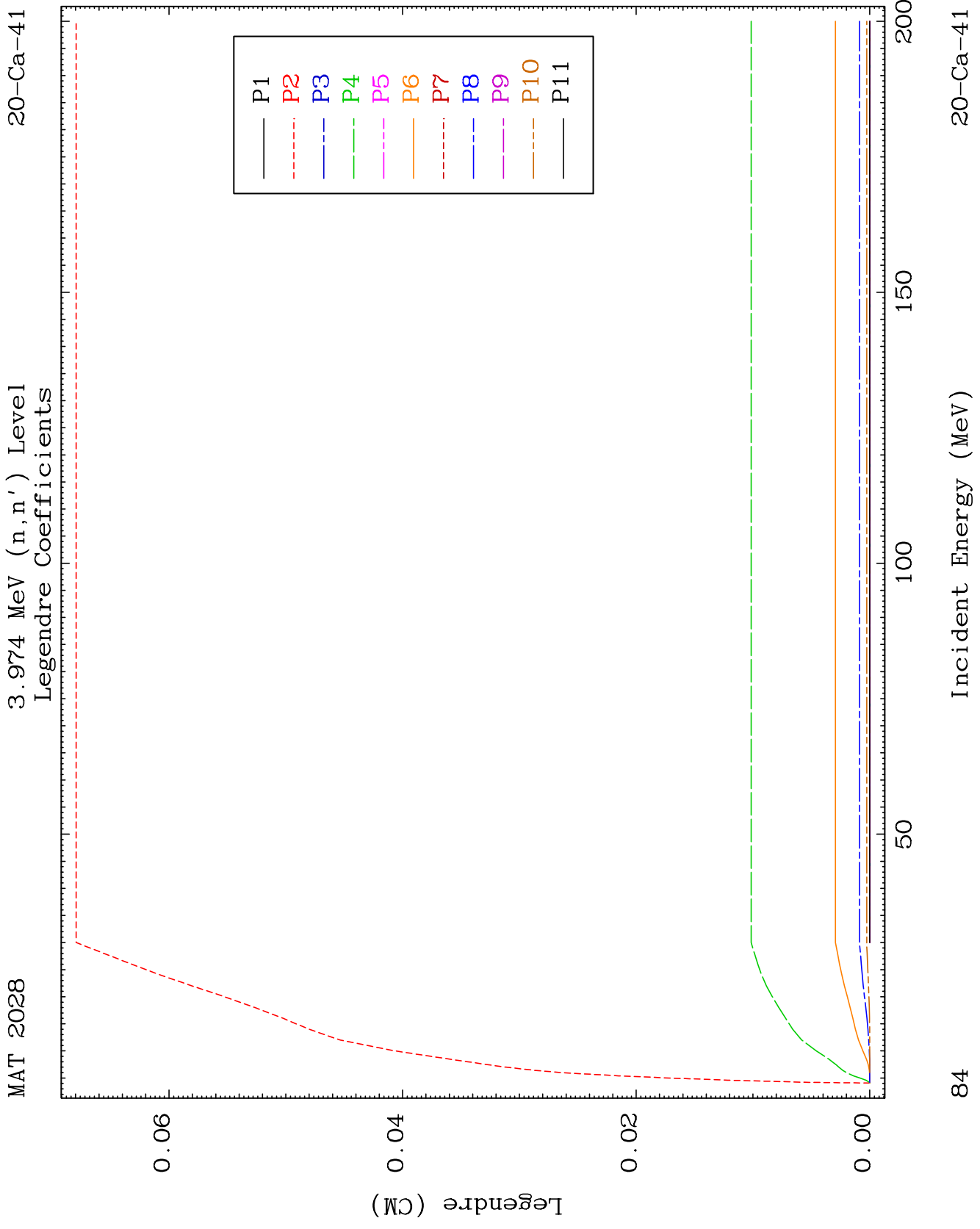


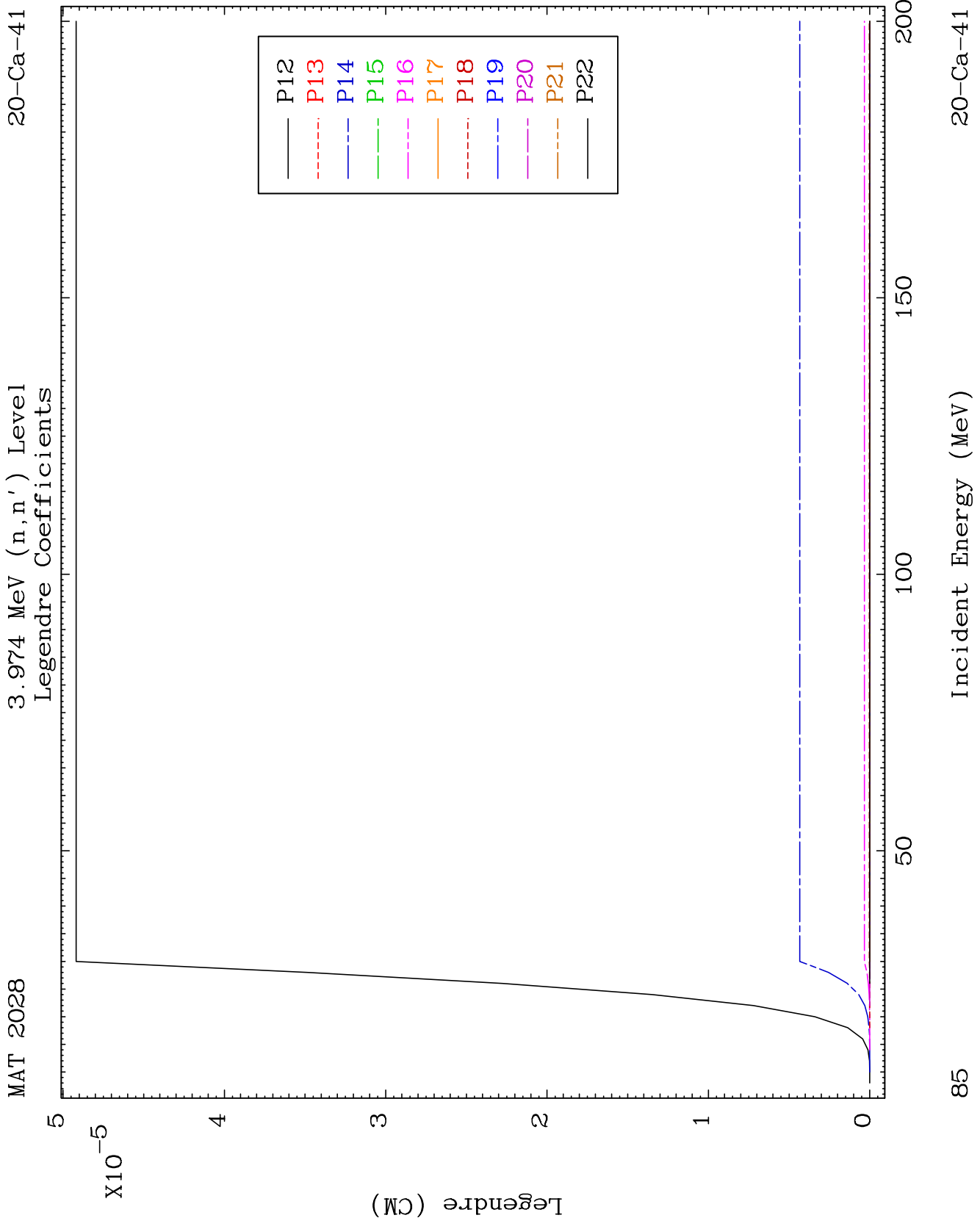


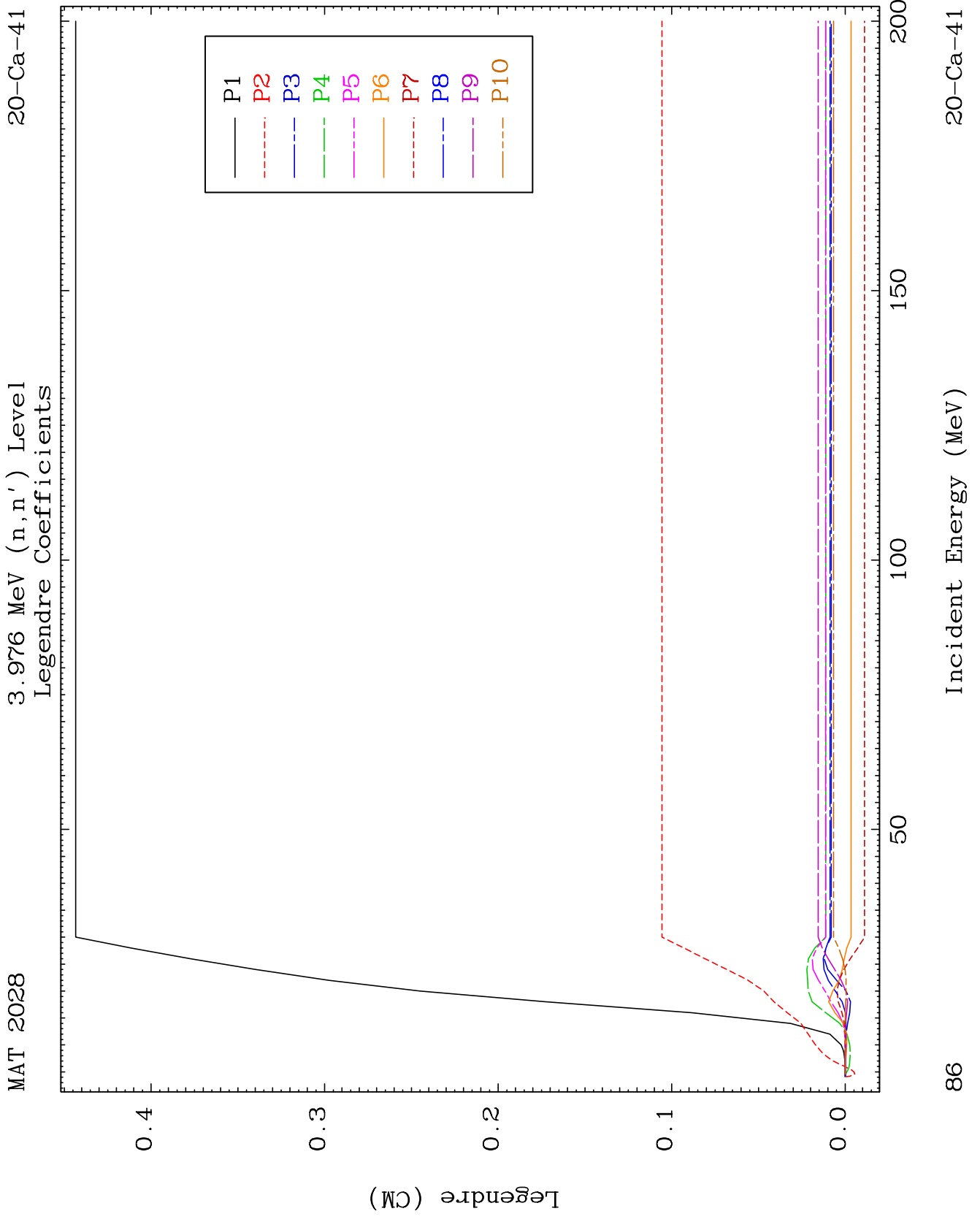


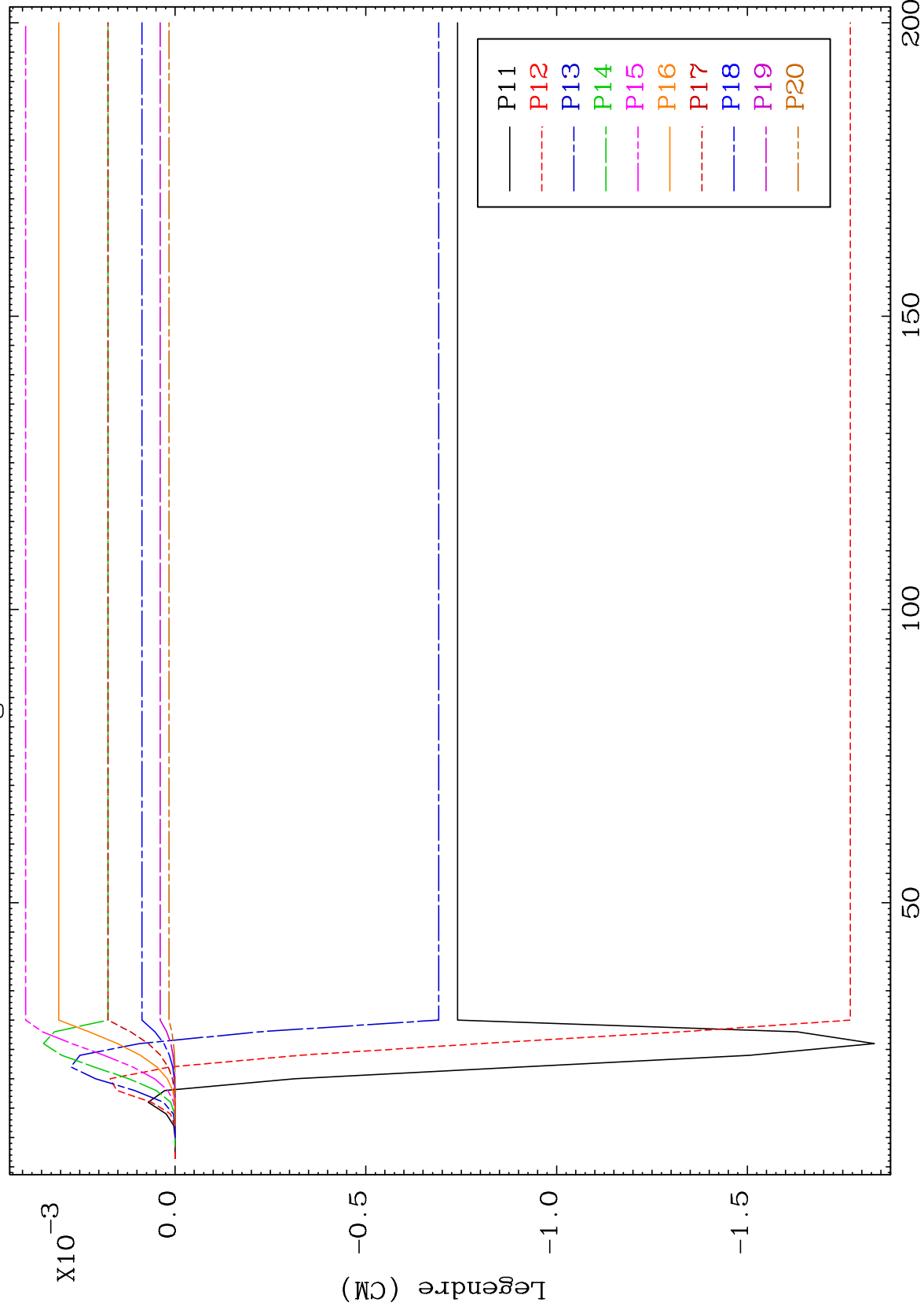








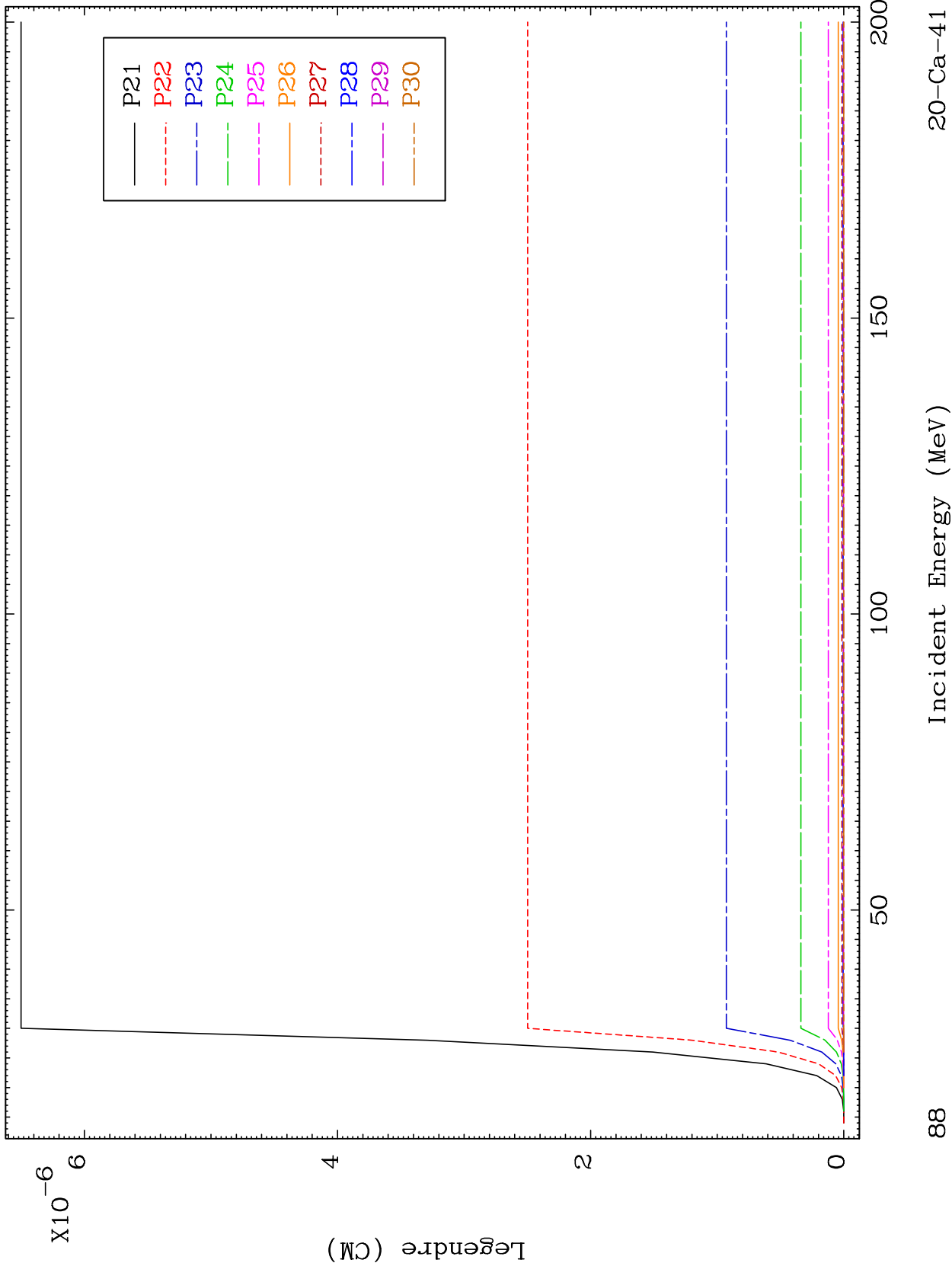




MAT 2028

3.976 MeV (n,n') Level
Legendre Coefficients

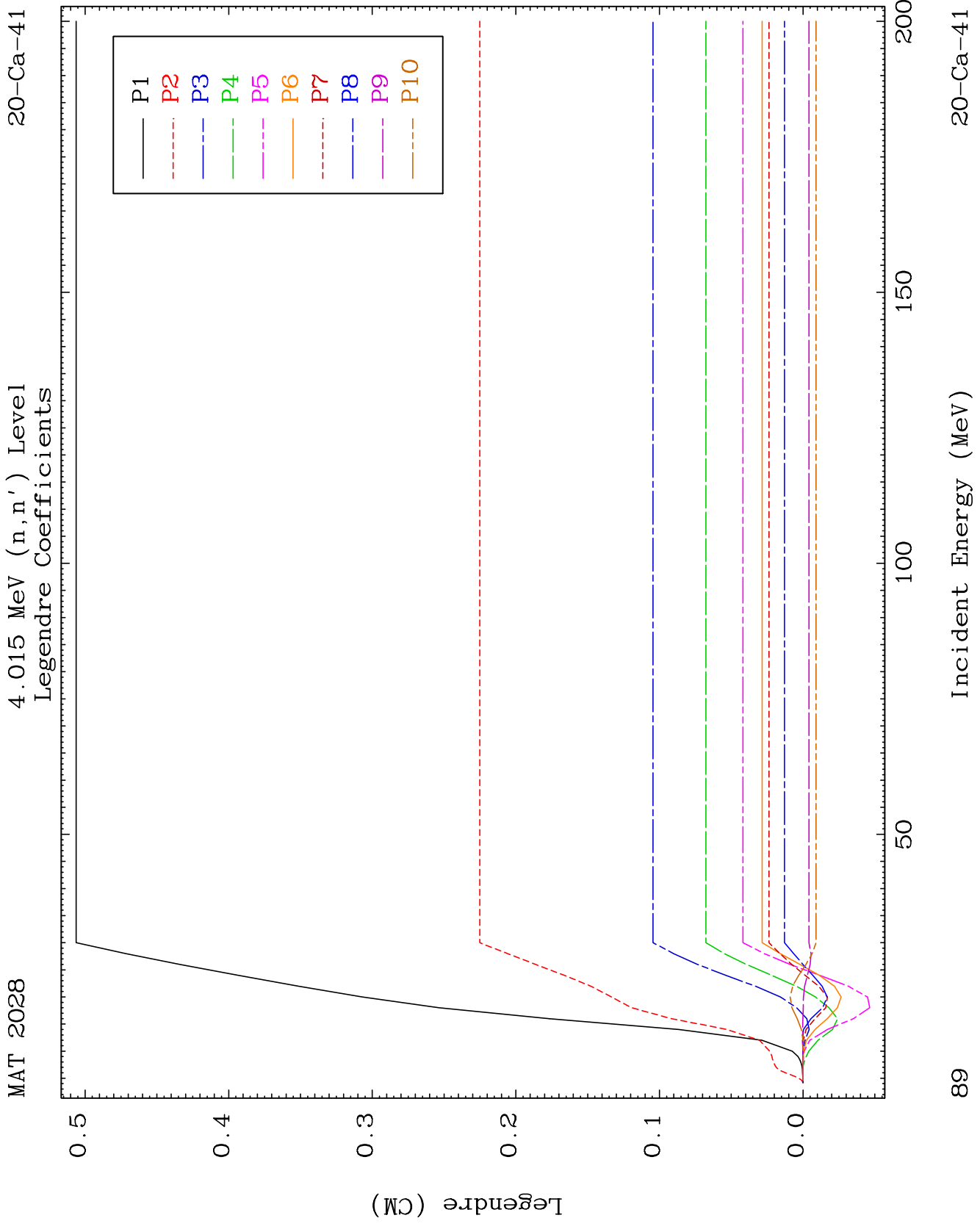
20-Ca-41



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Incident Energy (MeV)

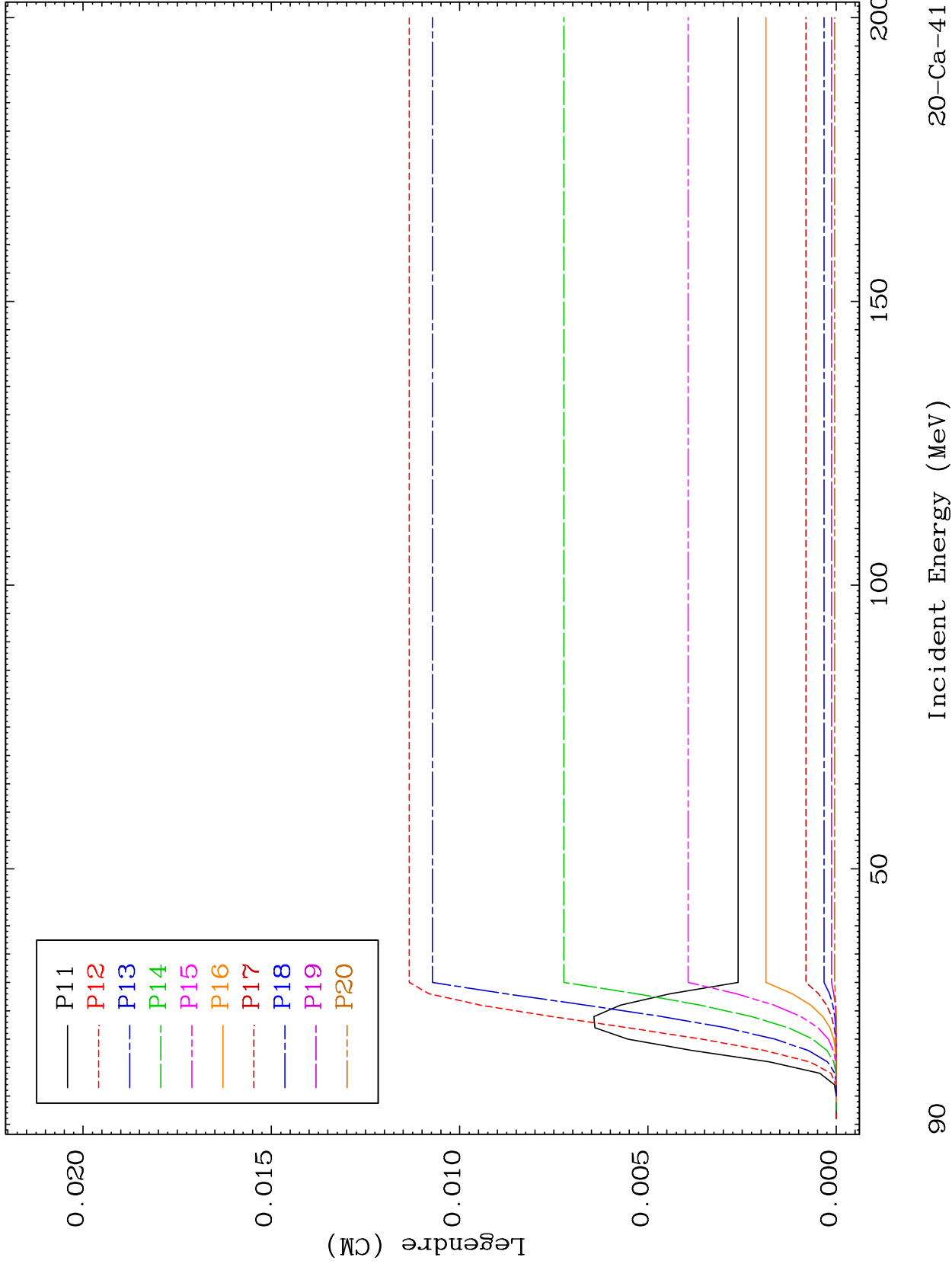
20-Ca-41

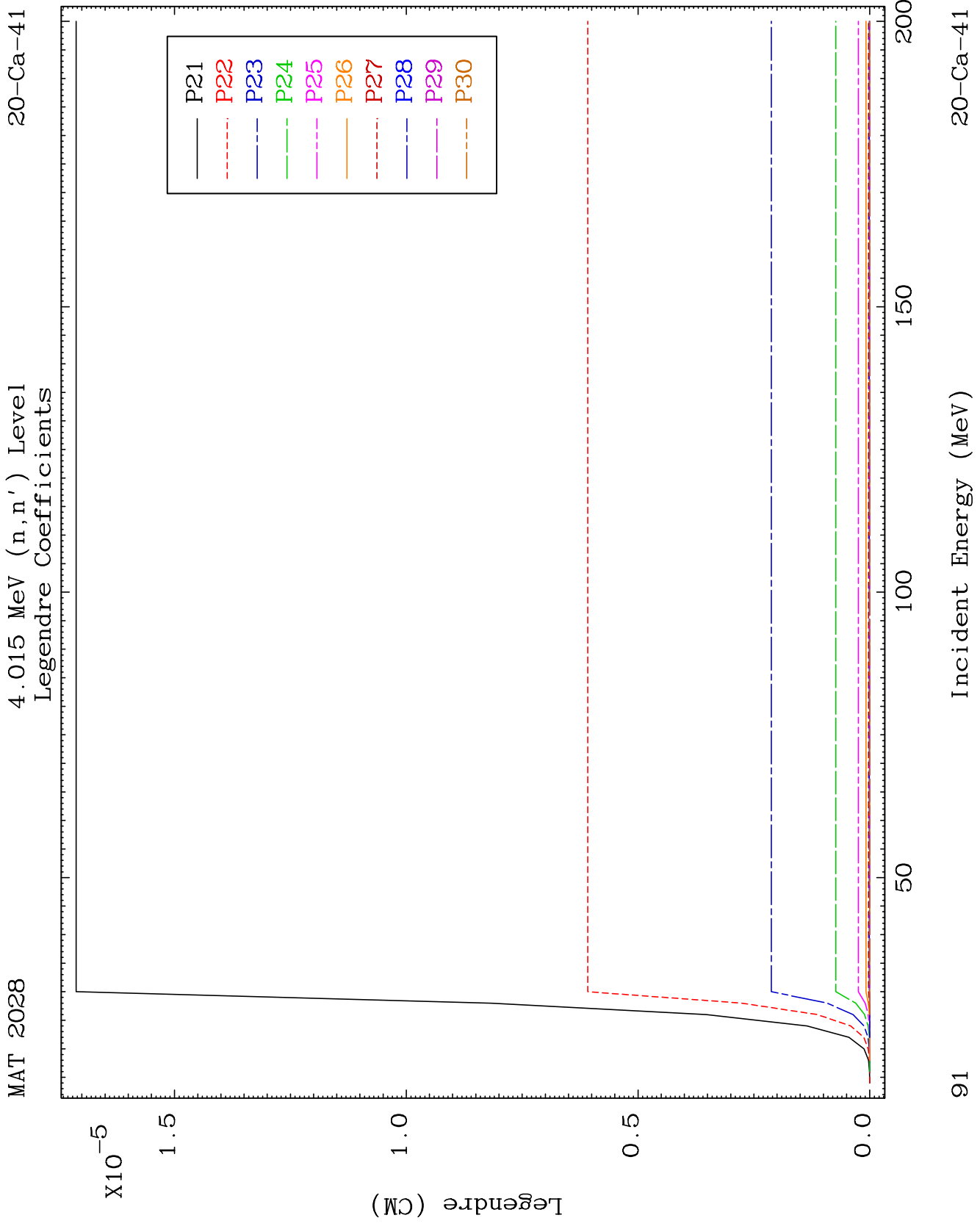


MAT 2028

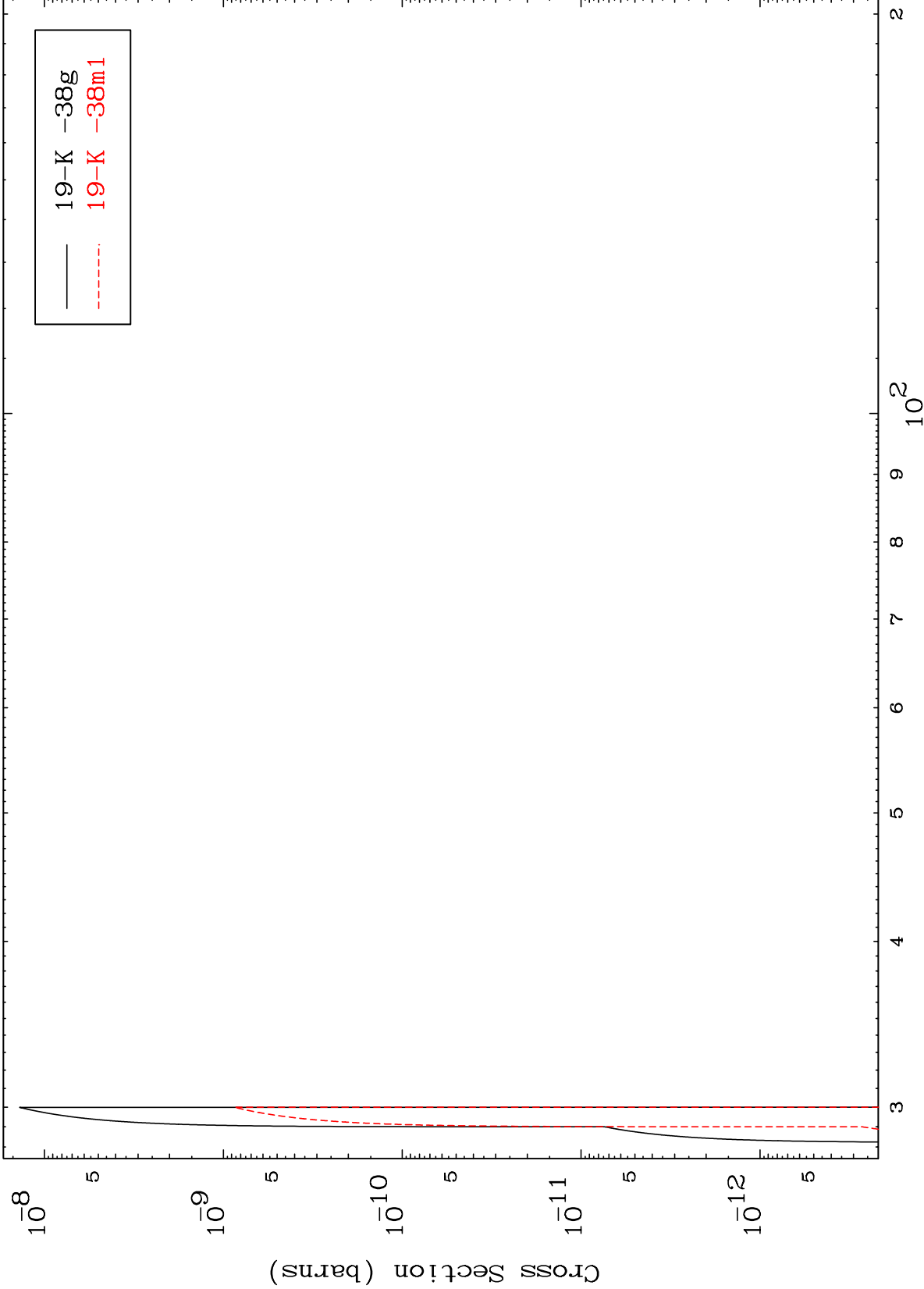
4.015 MeV (n,n') Level
Legendre Coefficients

20-Ca-41





Radionuclide Production Cross Section



19-K -38g
19-K -38m1

Radionuclide Production Cross Section

