

Program EVALPLOT
(Version 2015-2)

by

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(Present Contact Information)

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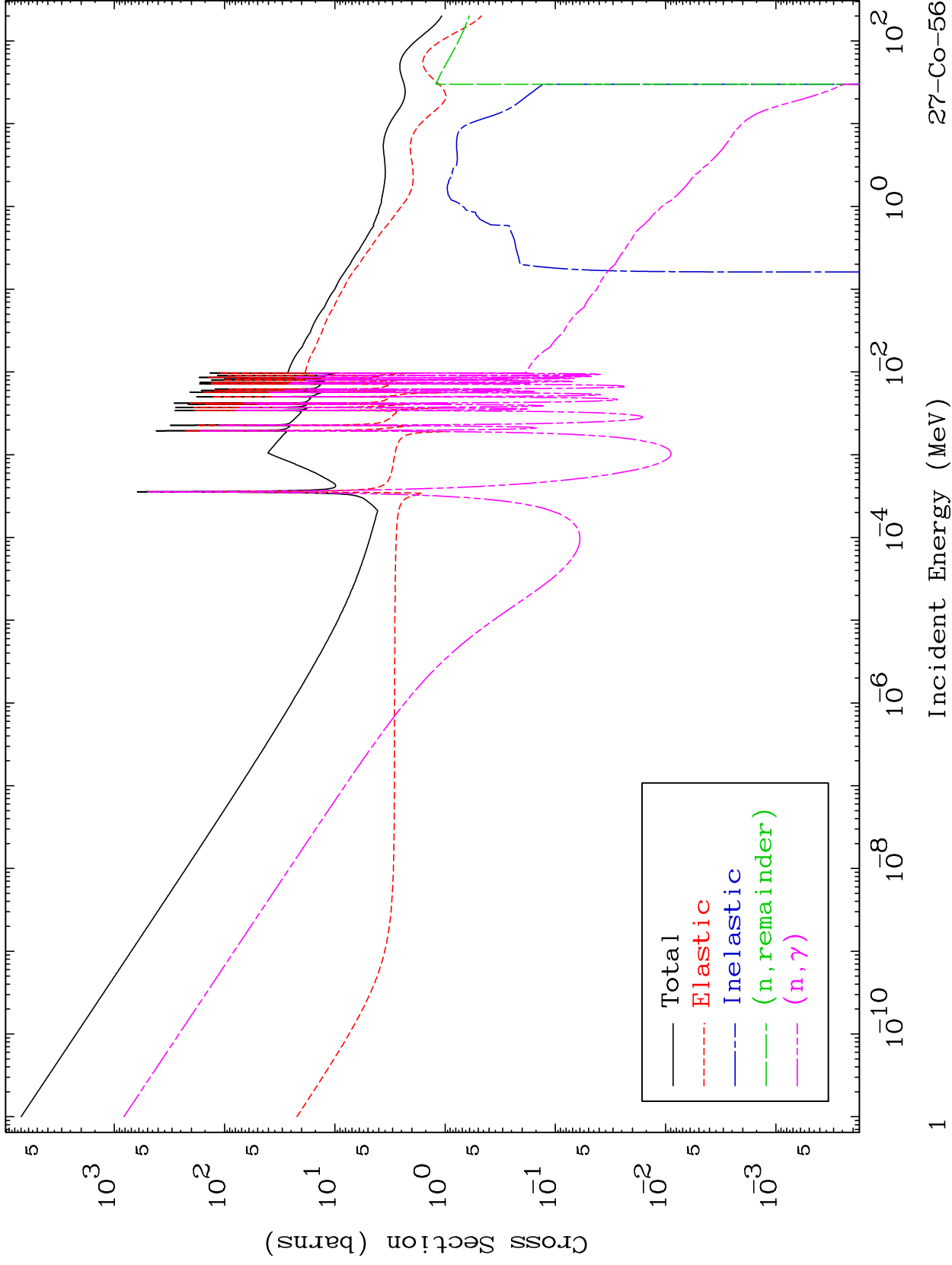
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

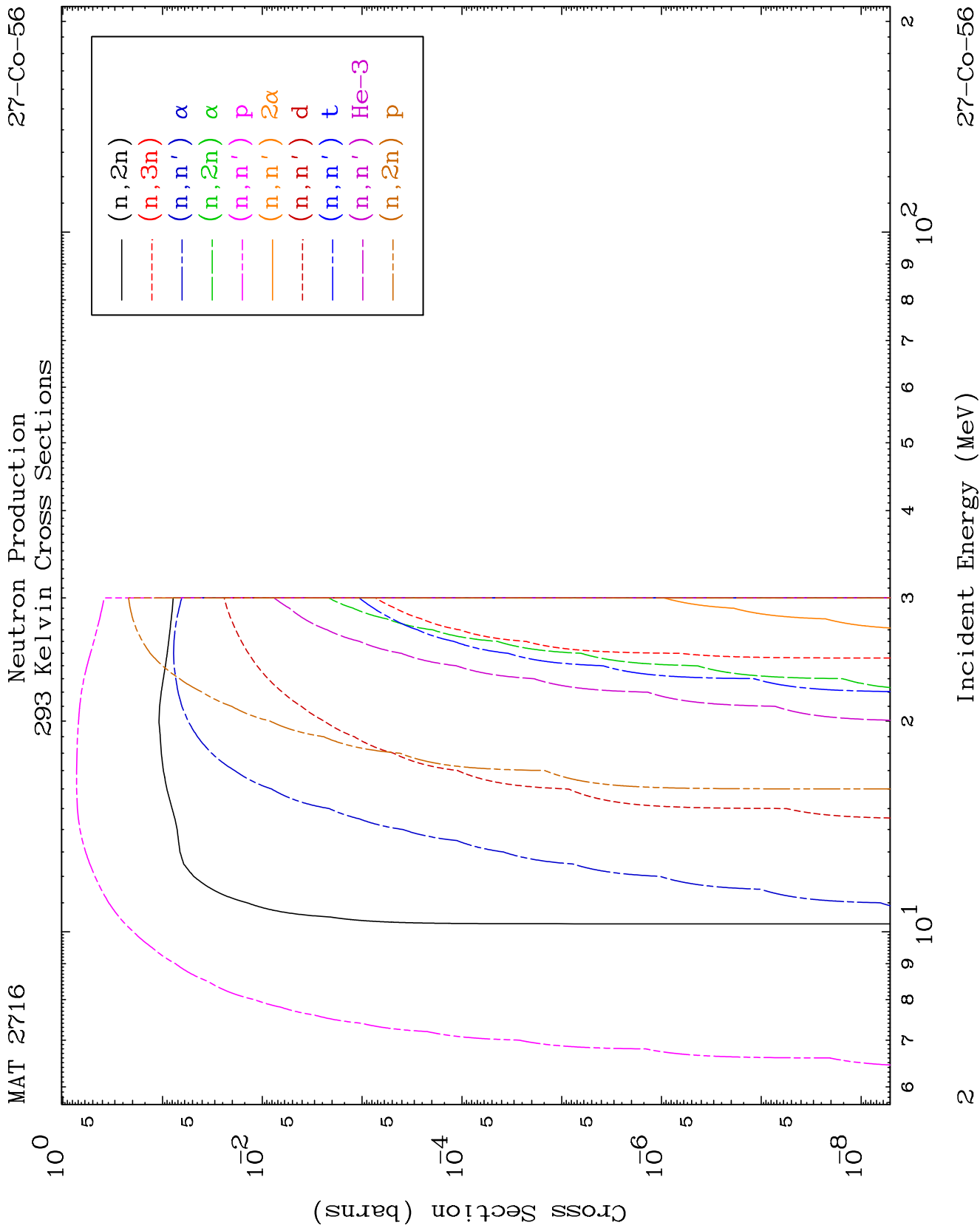
Press Mouse Button to Start

MAT 2716

Major
293 Kelvin Cross Sections

27-Co-56



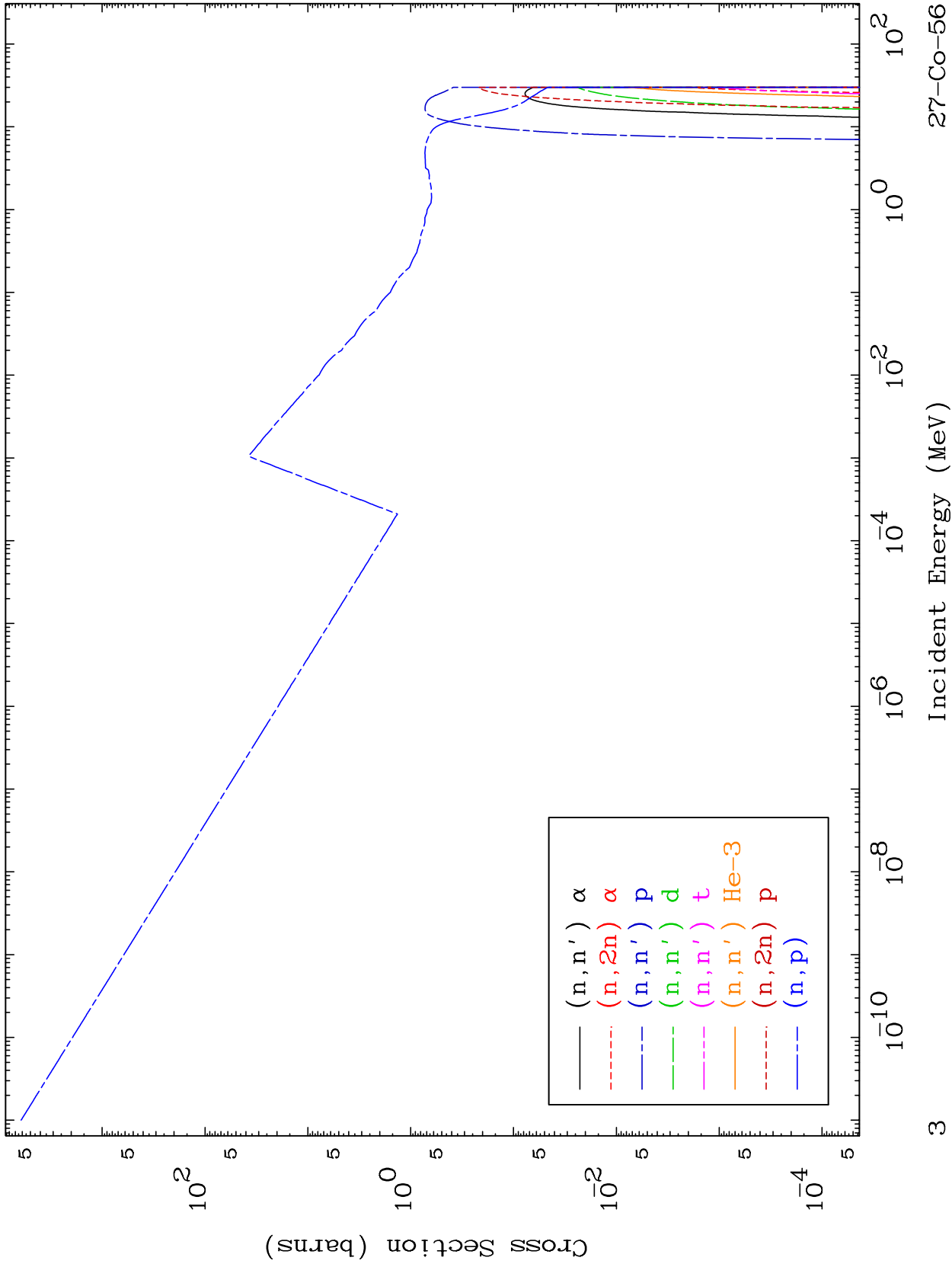


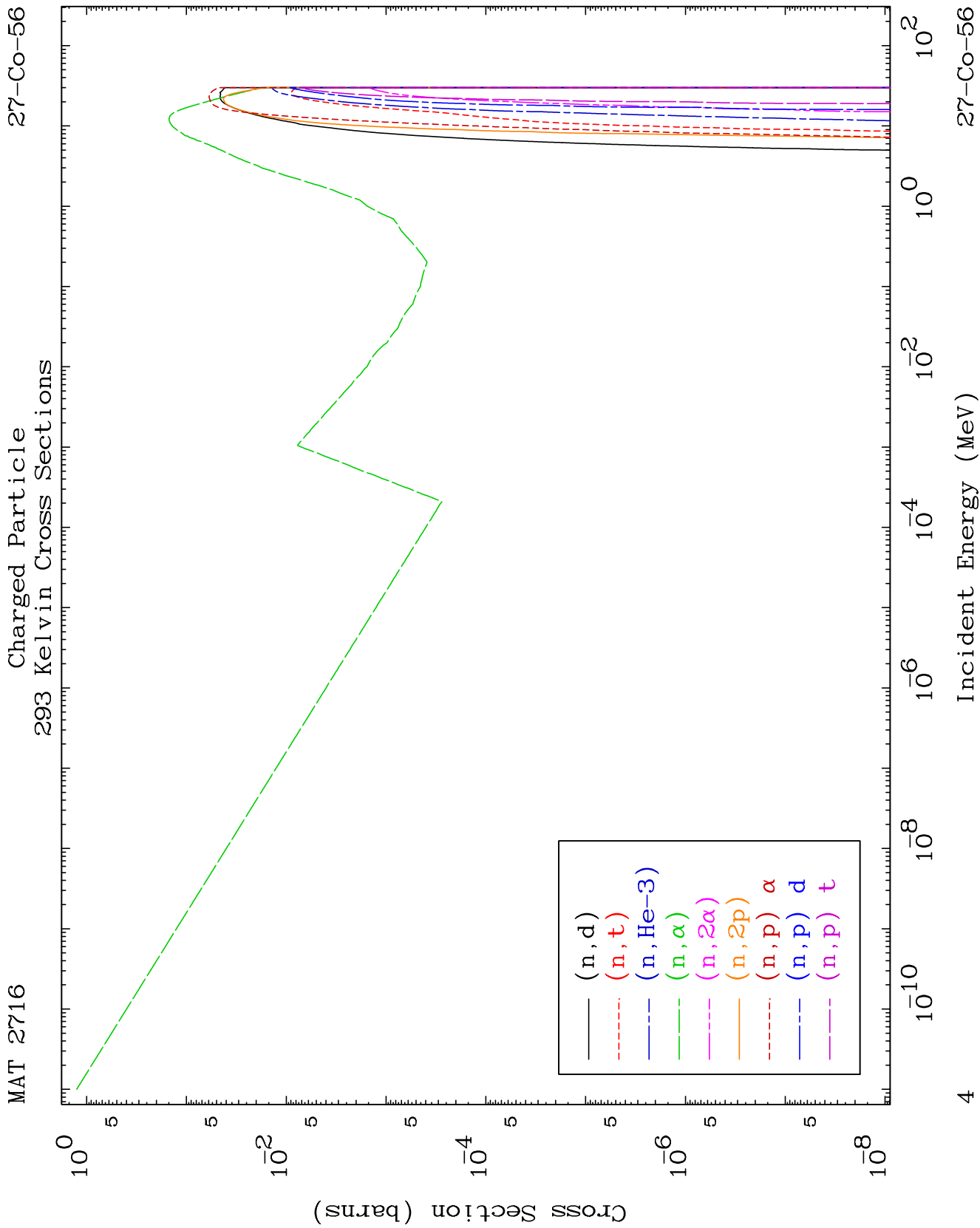
MAT 2716

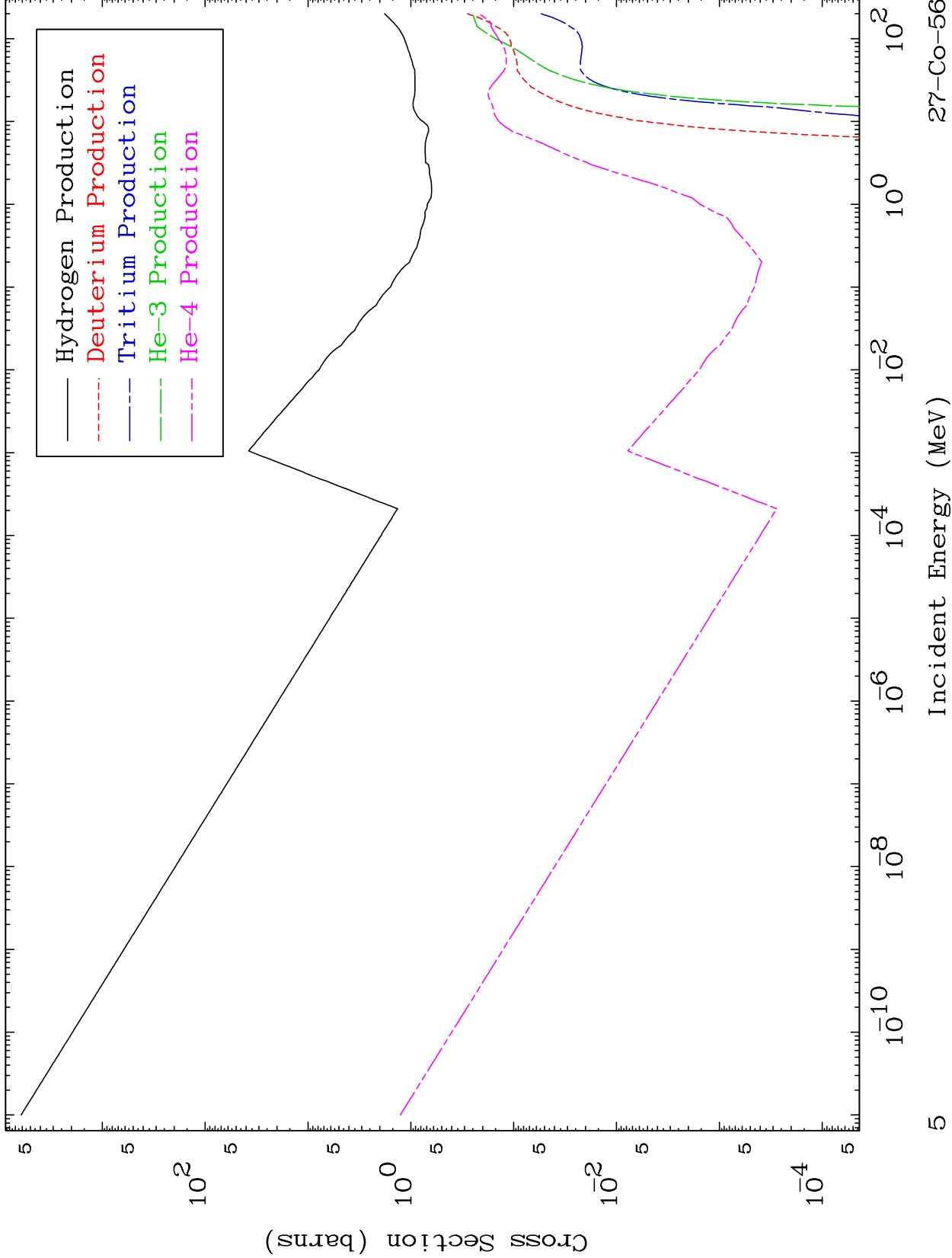
MAT 2716

Charged Particle
293 Kelvin Cross Sections

27-Co-56



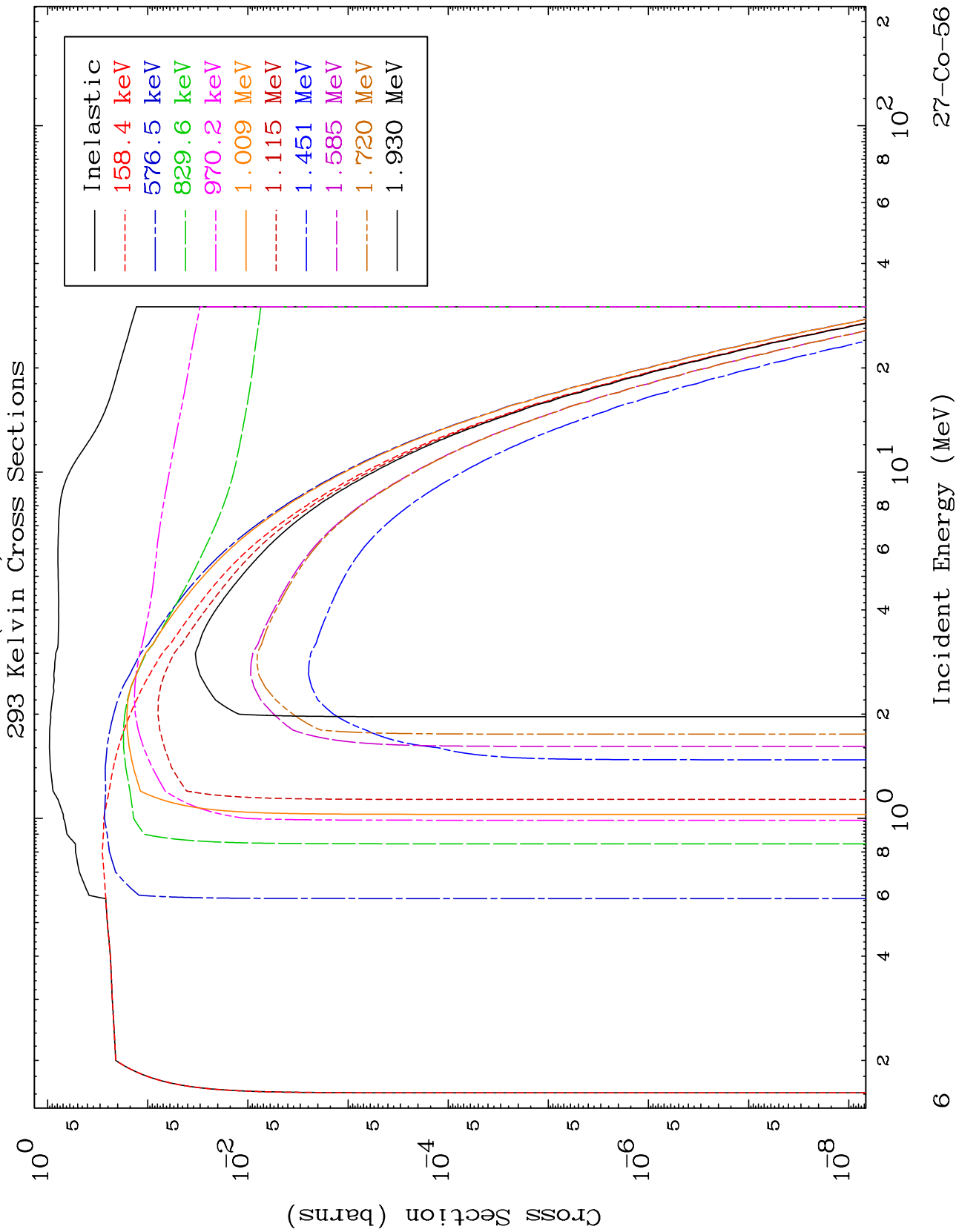




MAT 2716

(n,n') Level

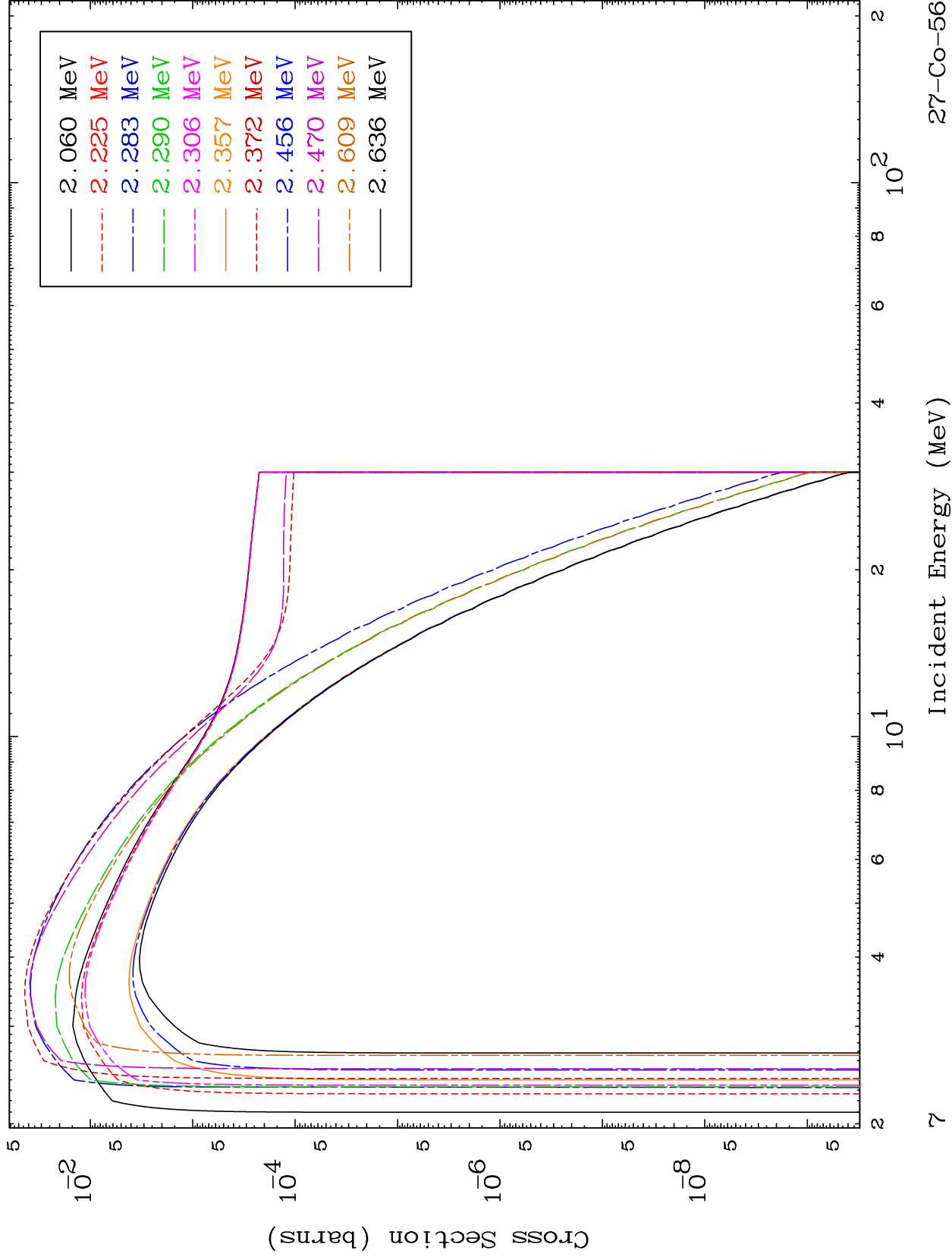
27-Co-56



MAT 2716

(n,n') Level
293 Kelvin Cross Sections

27-Co-56

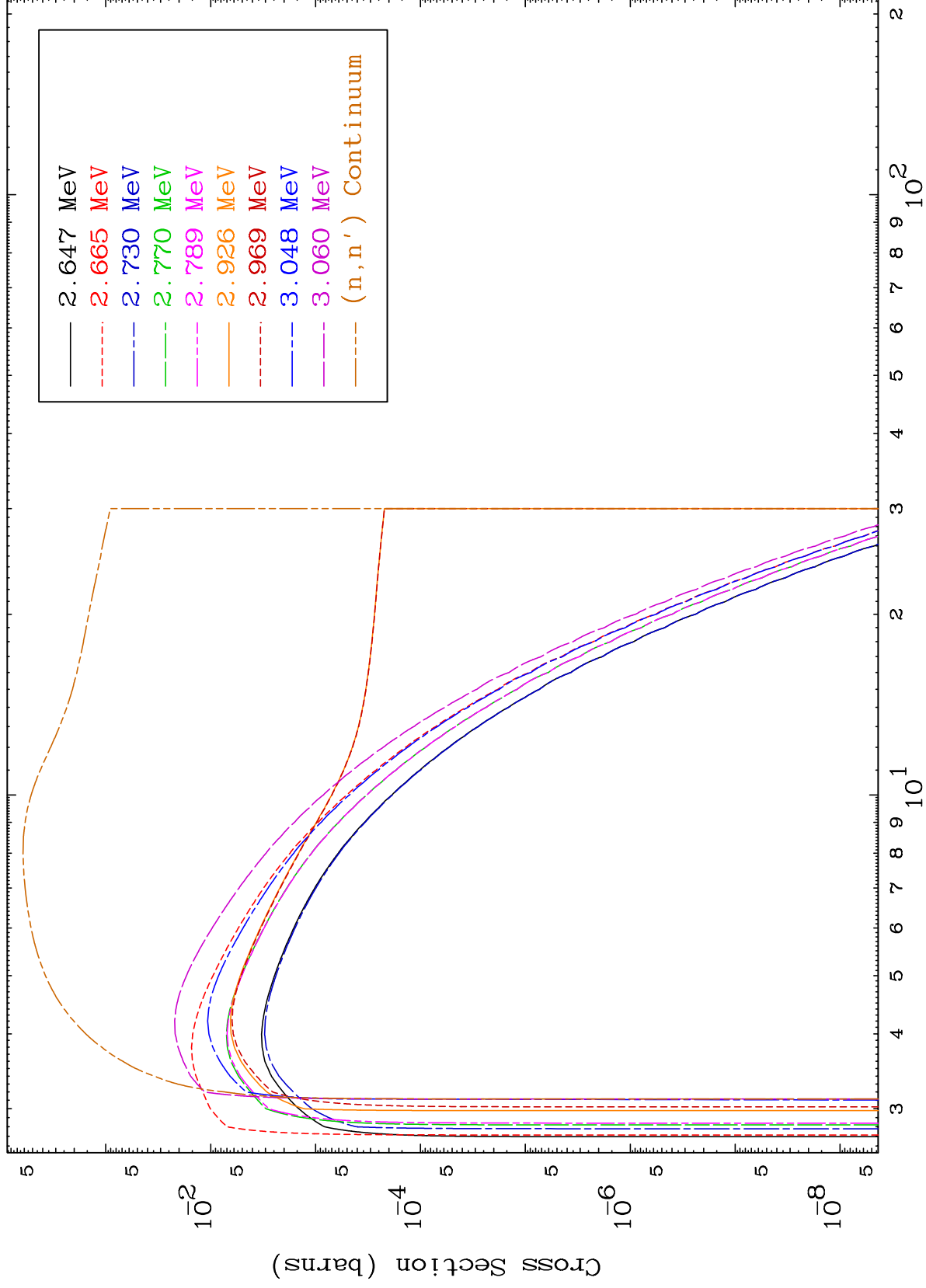


MAT 2716

(n,n') Level

27-Co-56

293 Kelvin Cross Sections



8

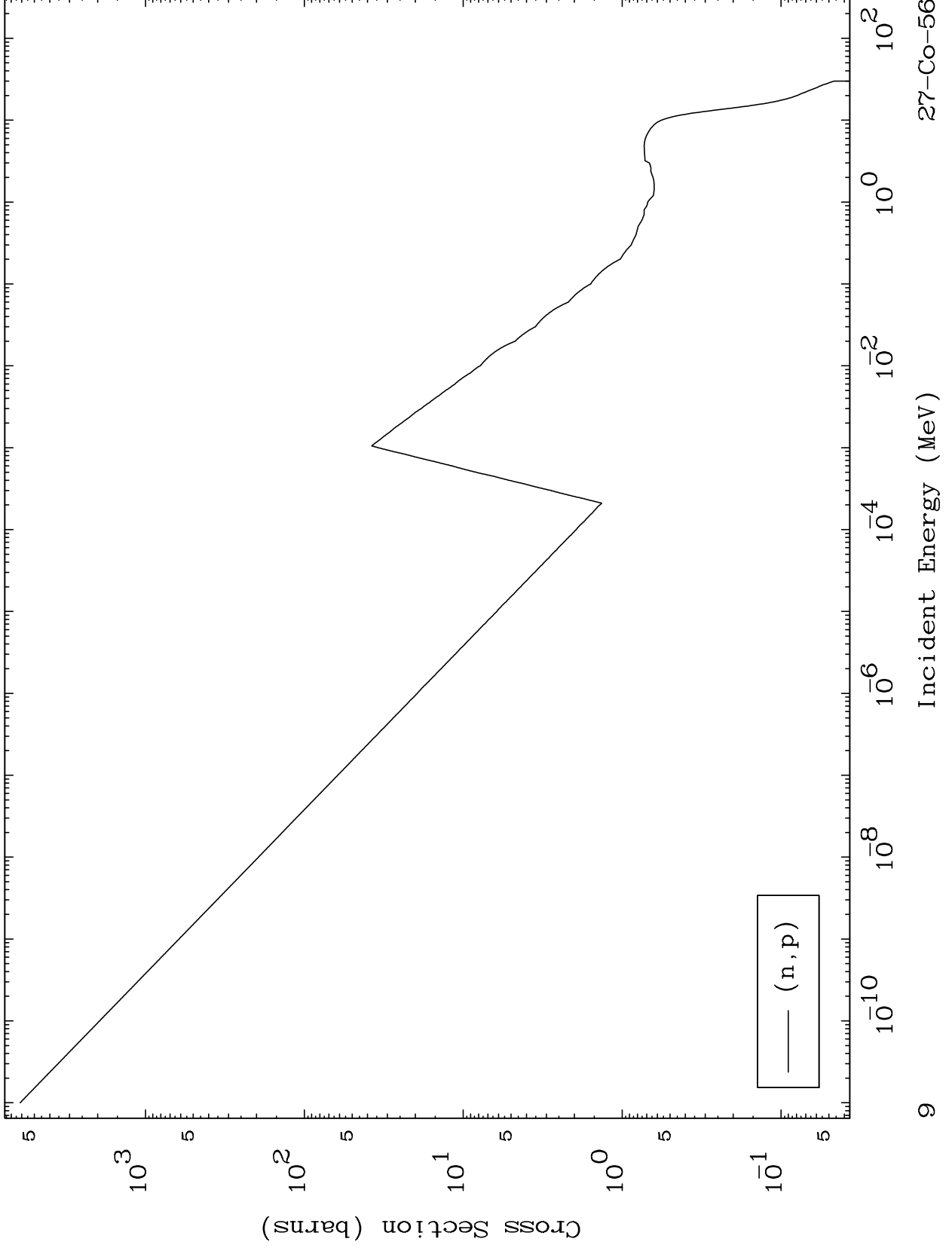
Incident Energy (MeV)

27-Co-56

MAT 2716

(n,p) Levels
293 Kelvin Cross Sections

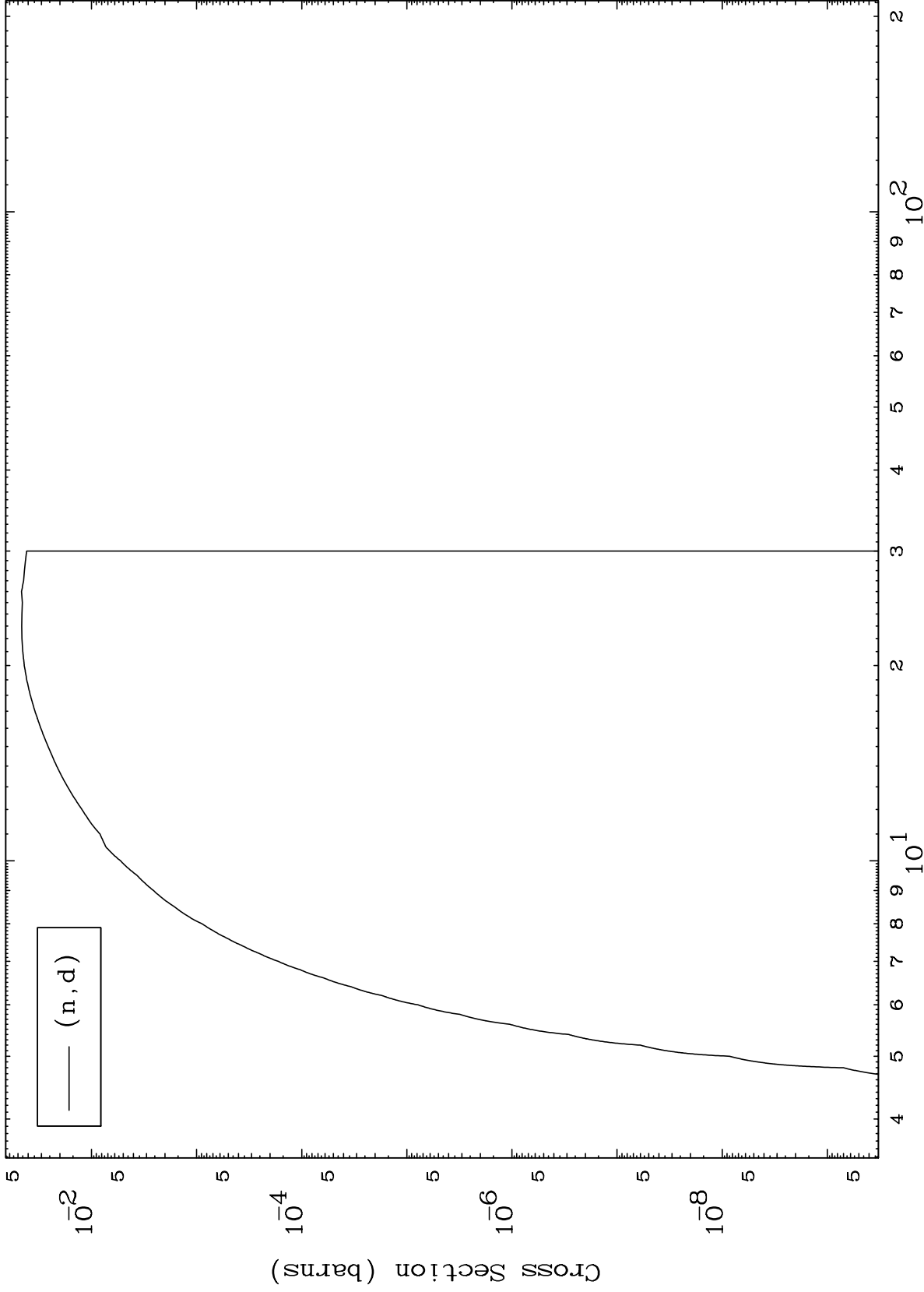
27-Co-56



MAT 2716

(n,d) Levels
293 Kelvin Cross Sections

27-Co-56



10

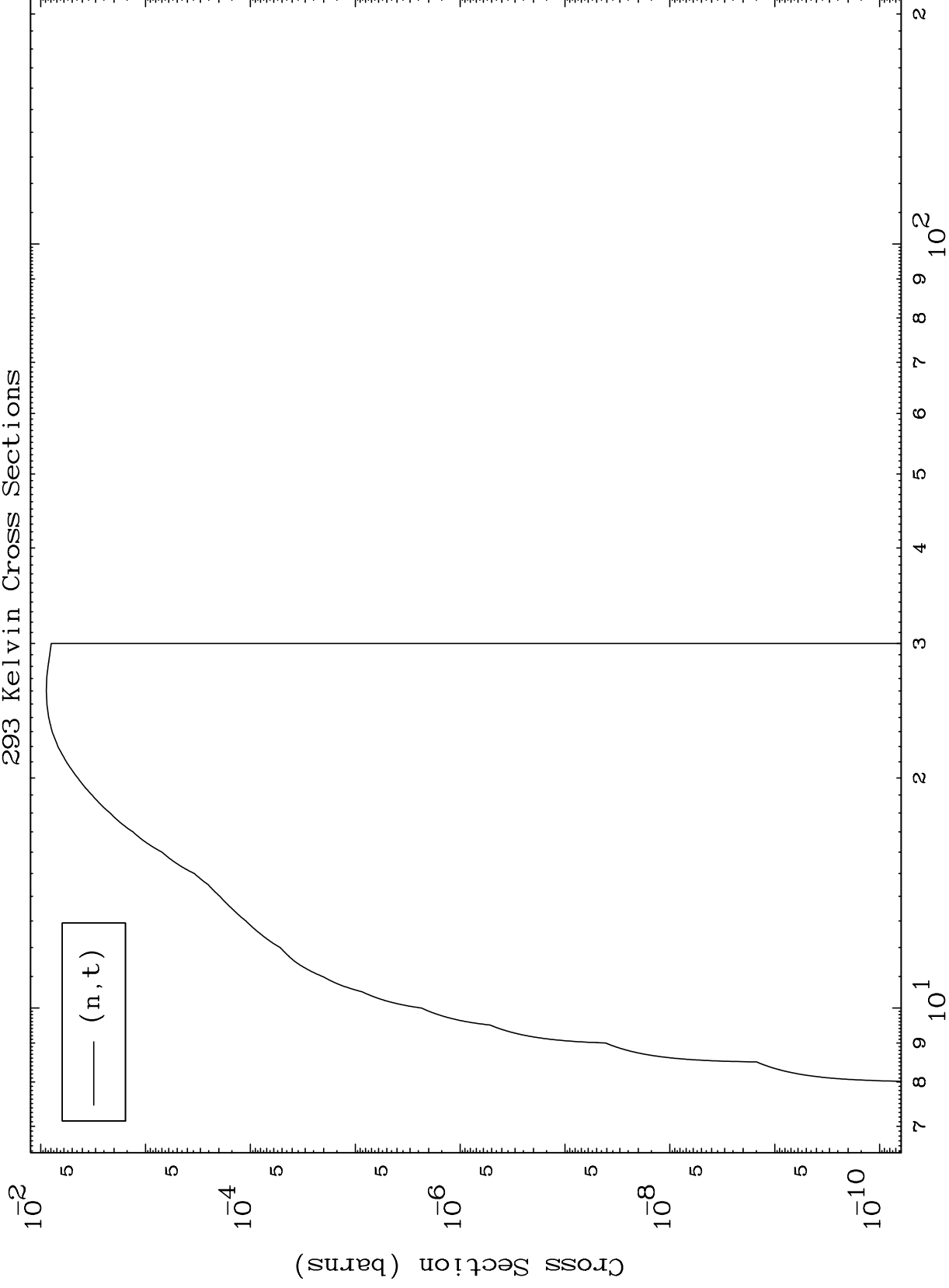
Incident Energy (MeV)

27-Co-56

MAT 2716

(n,t) Levels
293 Kelvin Cross Sections

27-Co-56



11

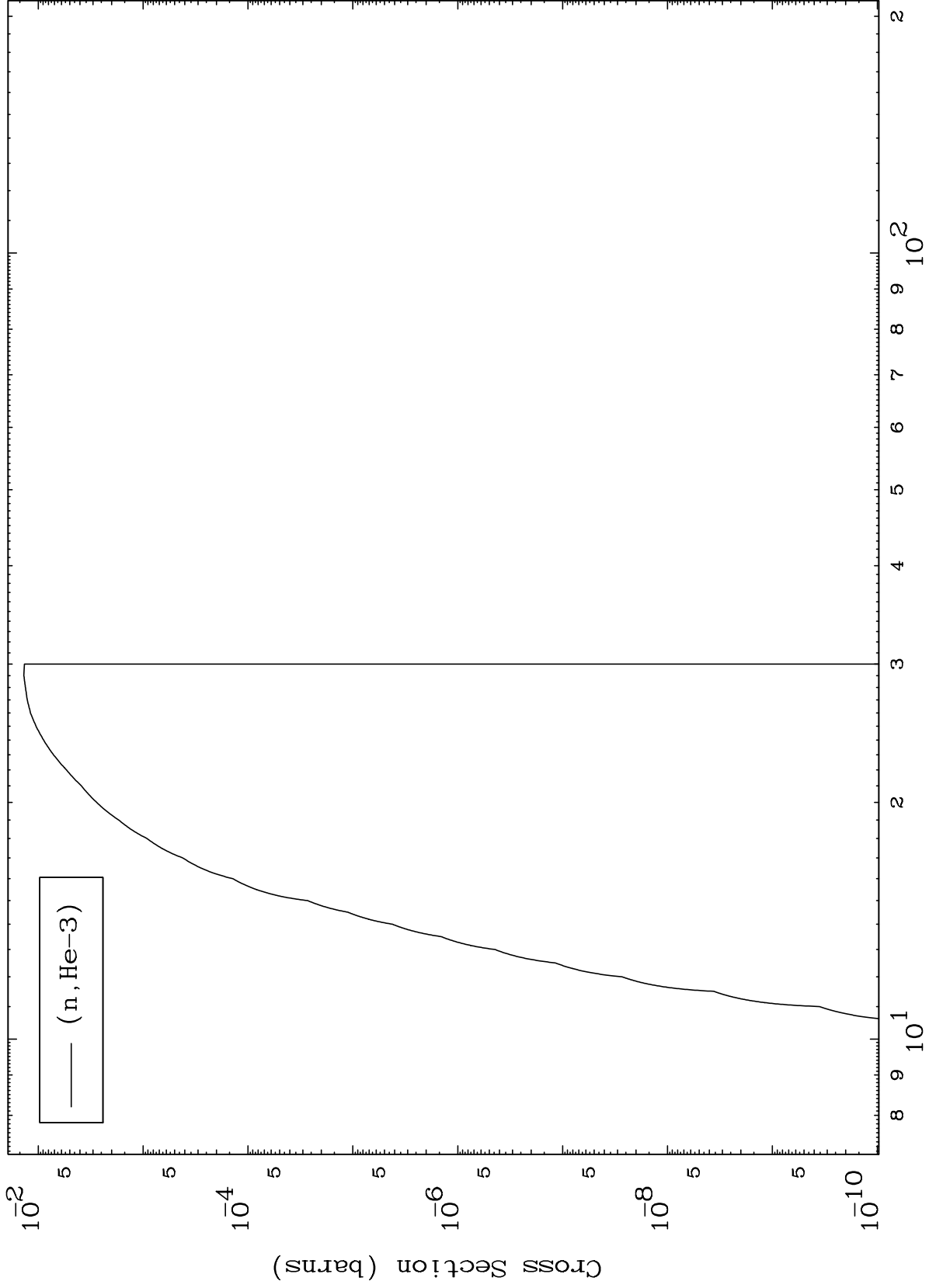
Incident Energy (MeV)

27-Co-56

MAT 2716

(n,He3) Levels
293 Kelvin Cross Sections

27-Co-56



12

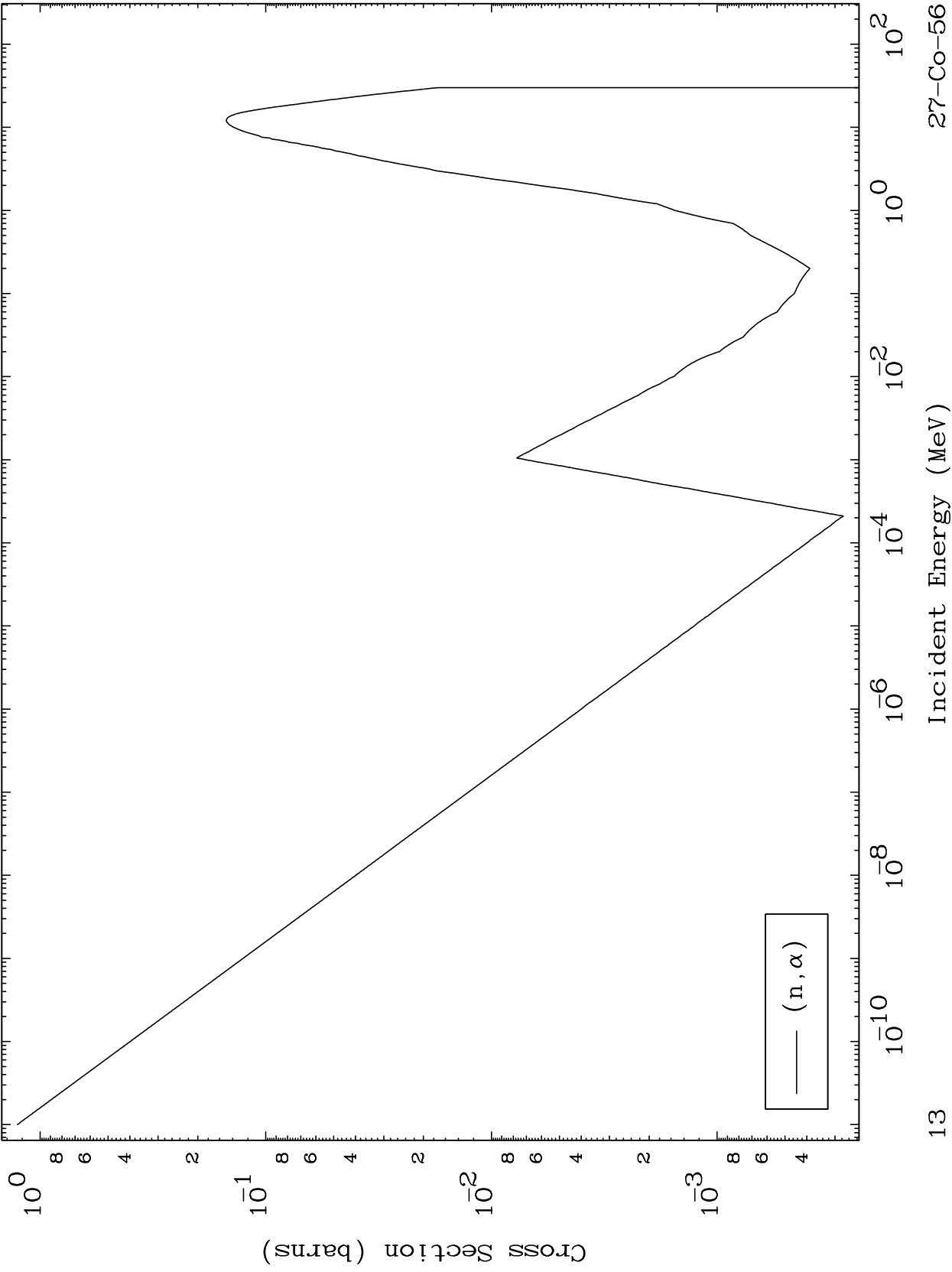
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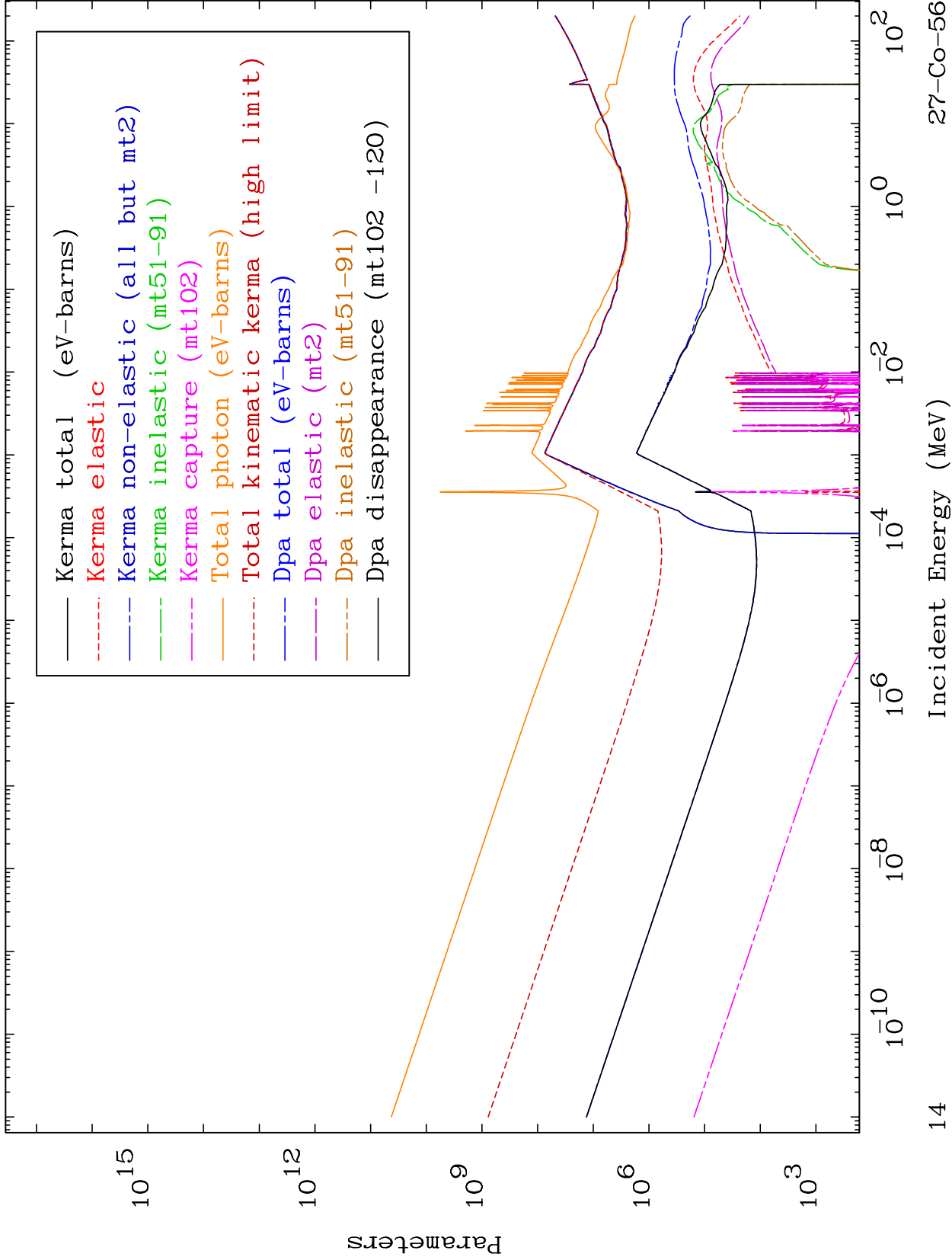
27-Co-56

MAT 2716

(n,α) Levels
293 Kelvin Cross Sections

27-Co-56

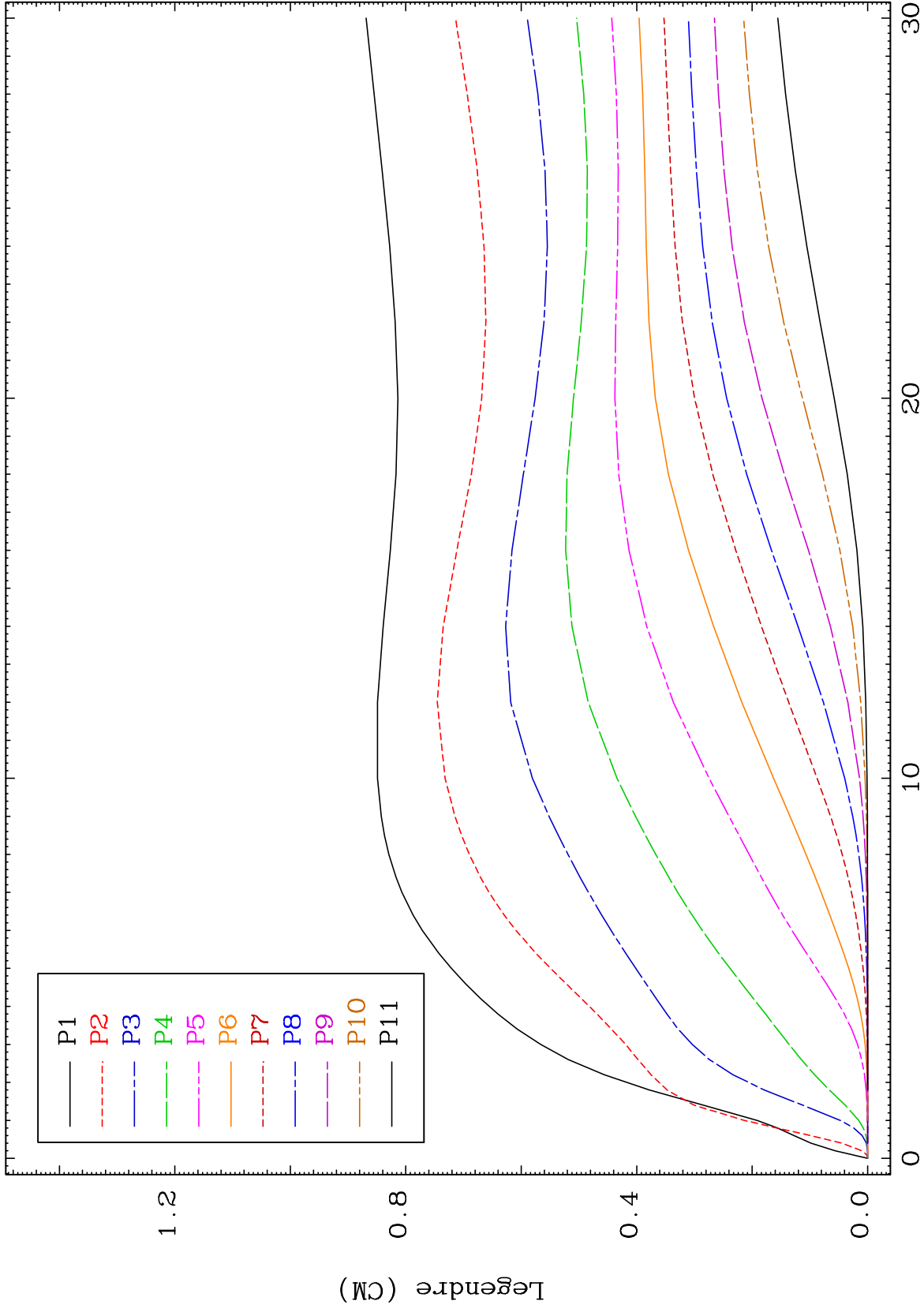




MAT 2716

Elastic Legendre Coefficients

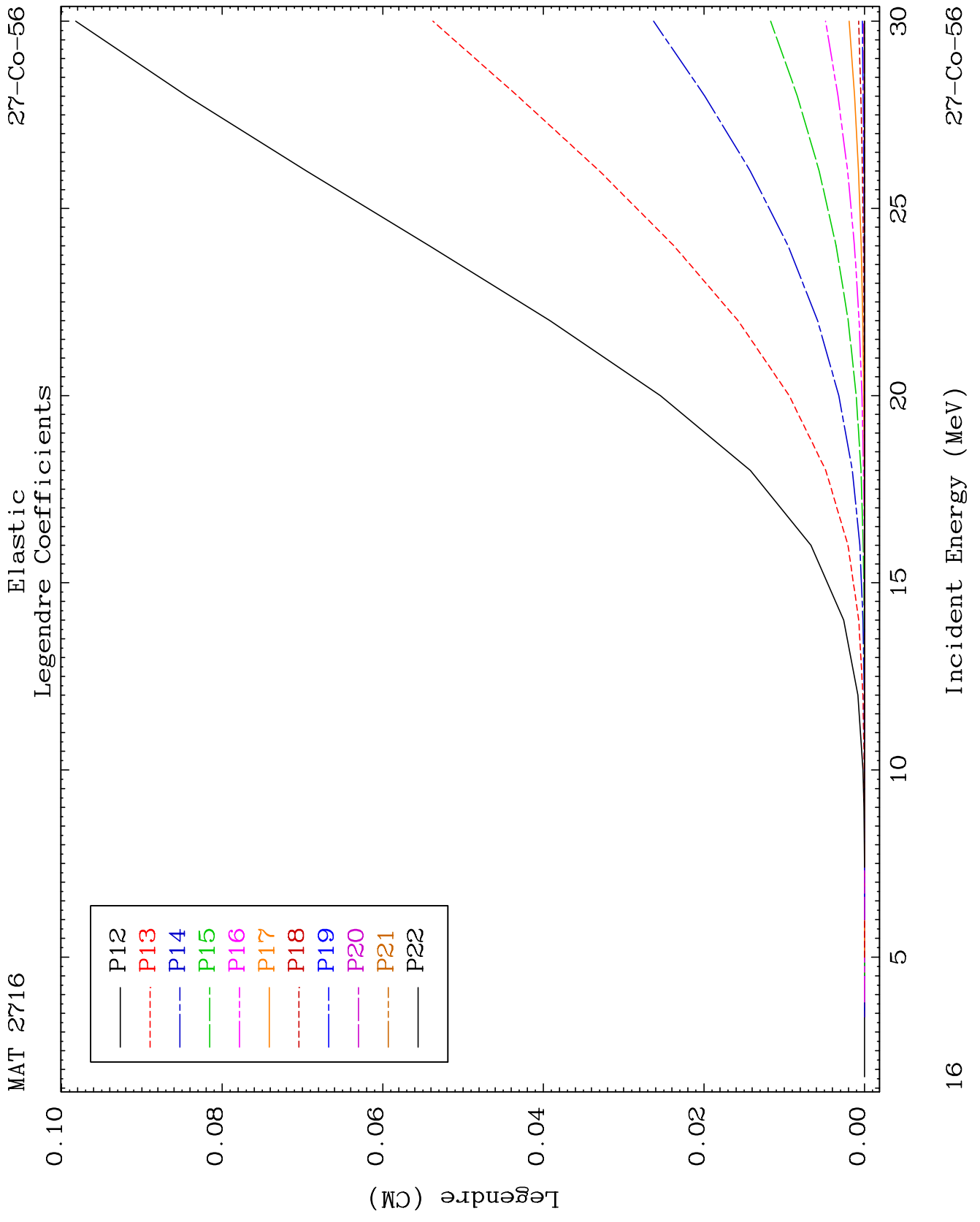
27-Co-56



15

Incident Energy (MeV)

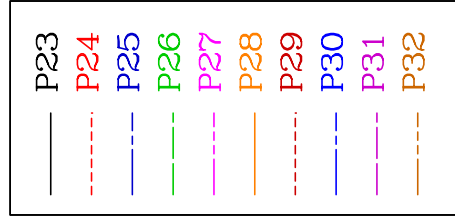
27-Co-56



MAT 2716

Elastic Legendre Coefficients

27-Co-56



$\times 10^{-6}$

Legendre (CM)

1

0

10

15

20

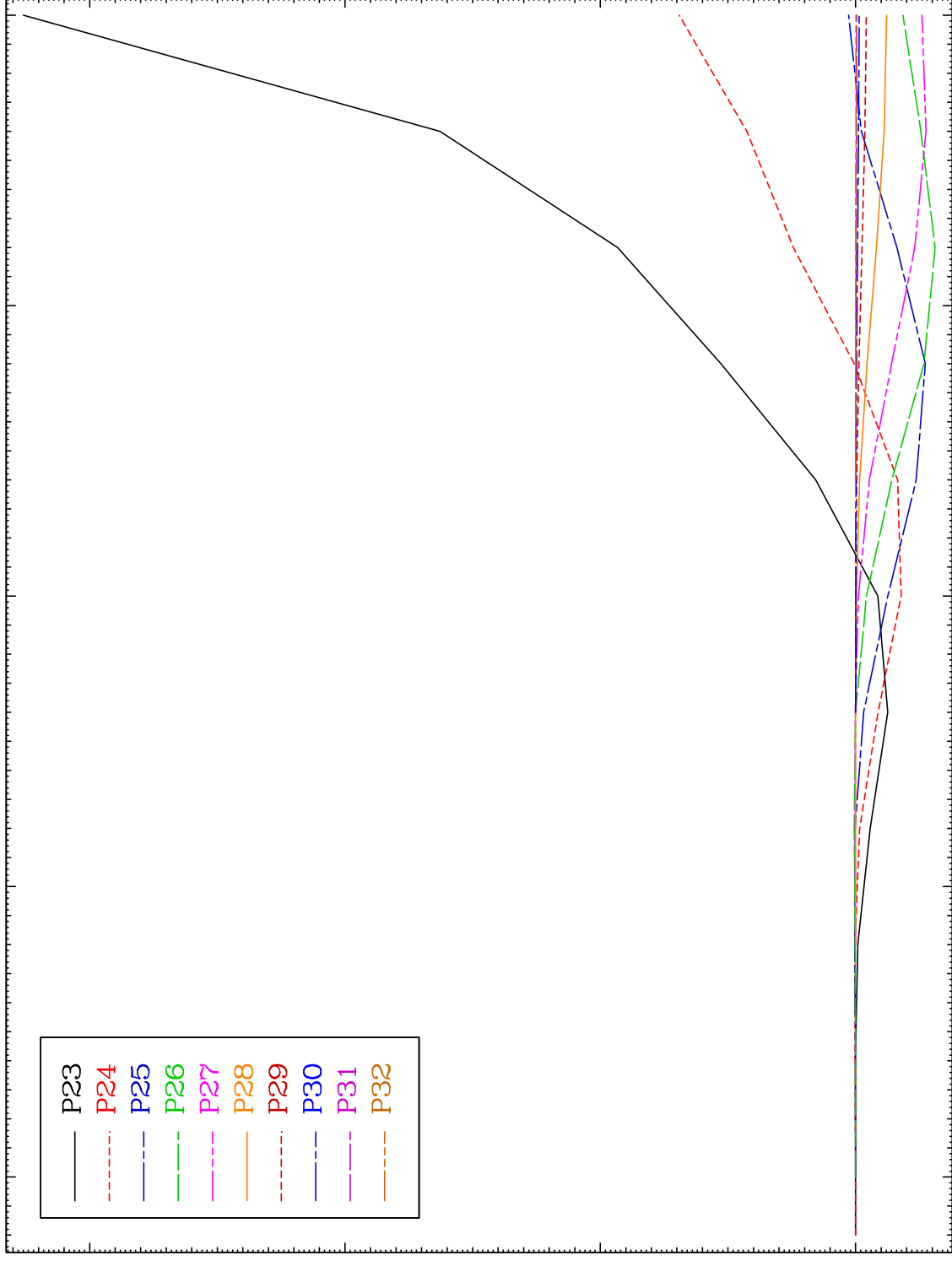
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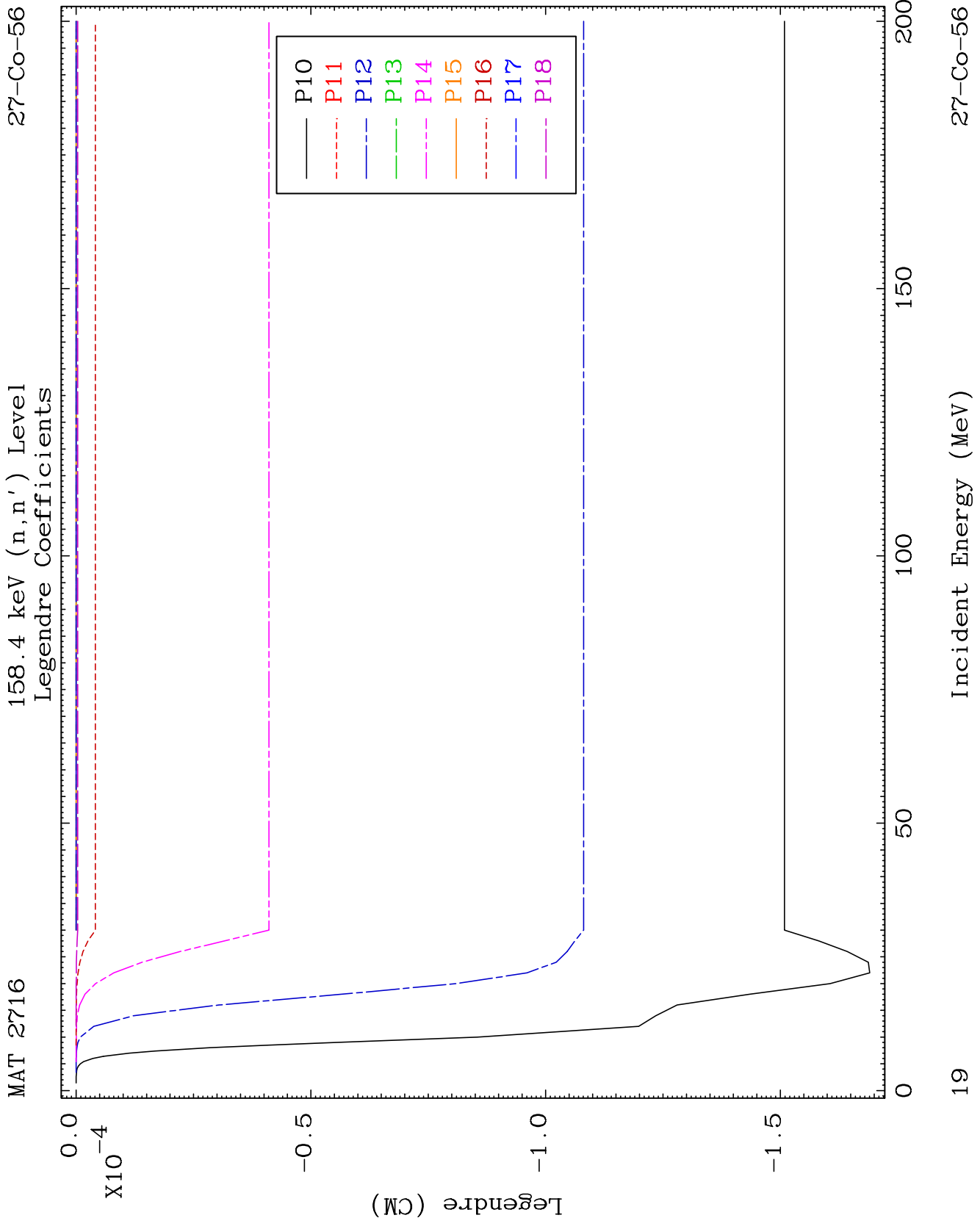
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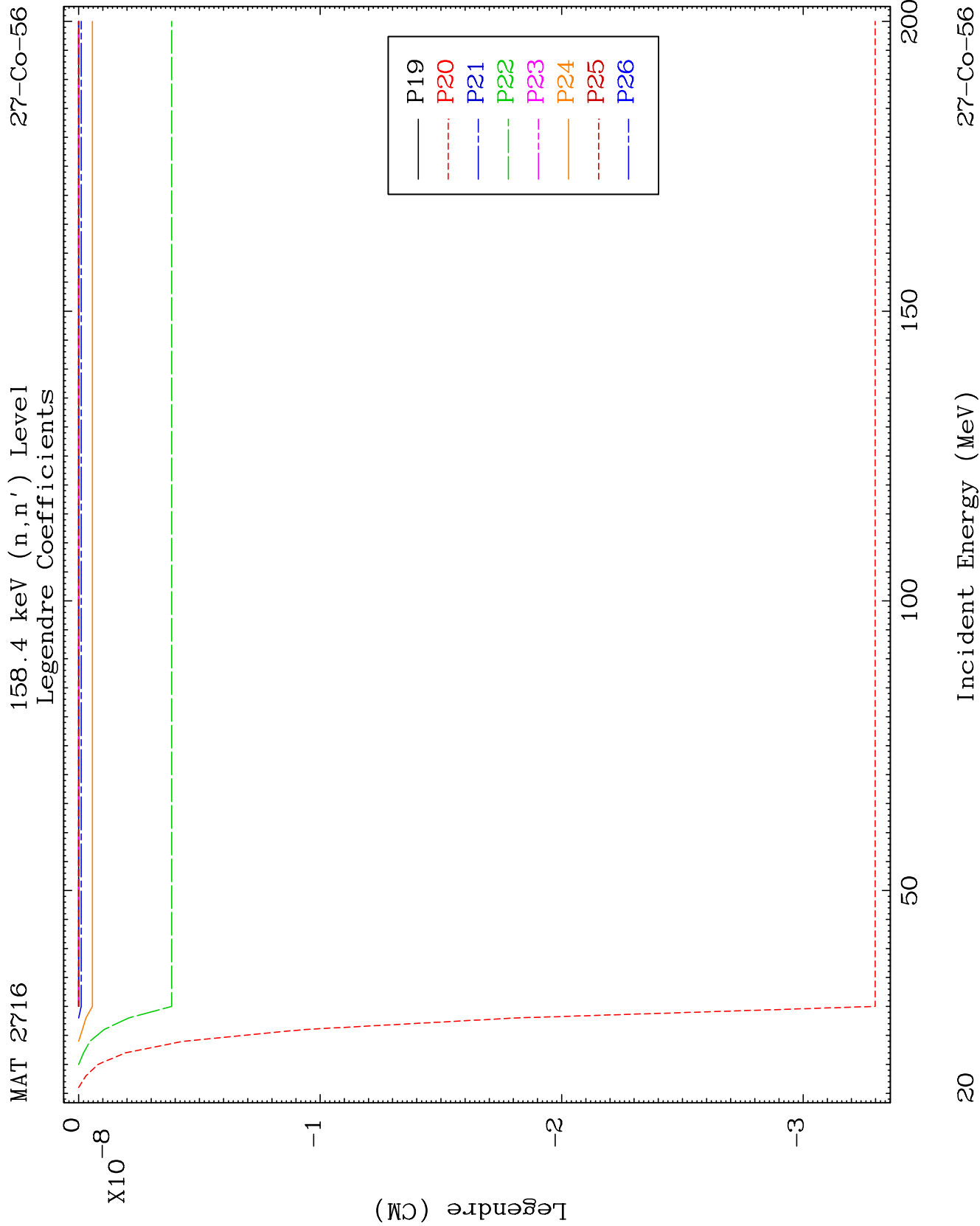
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Incident Energy (MeV)

27-Co-56



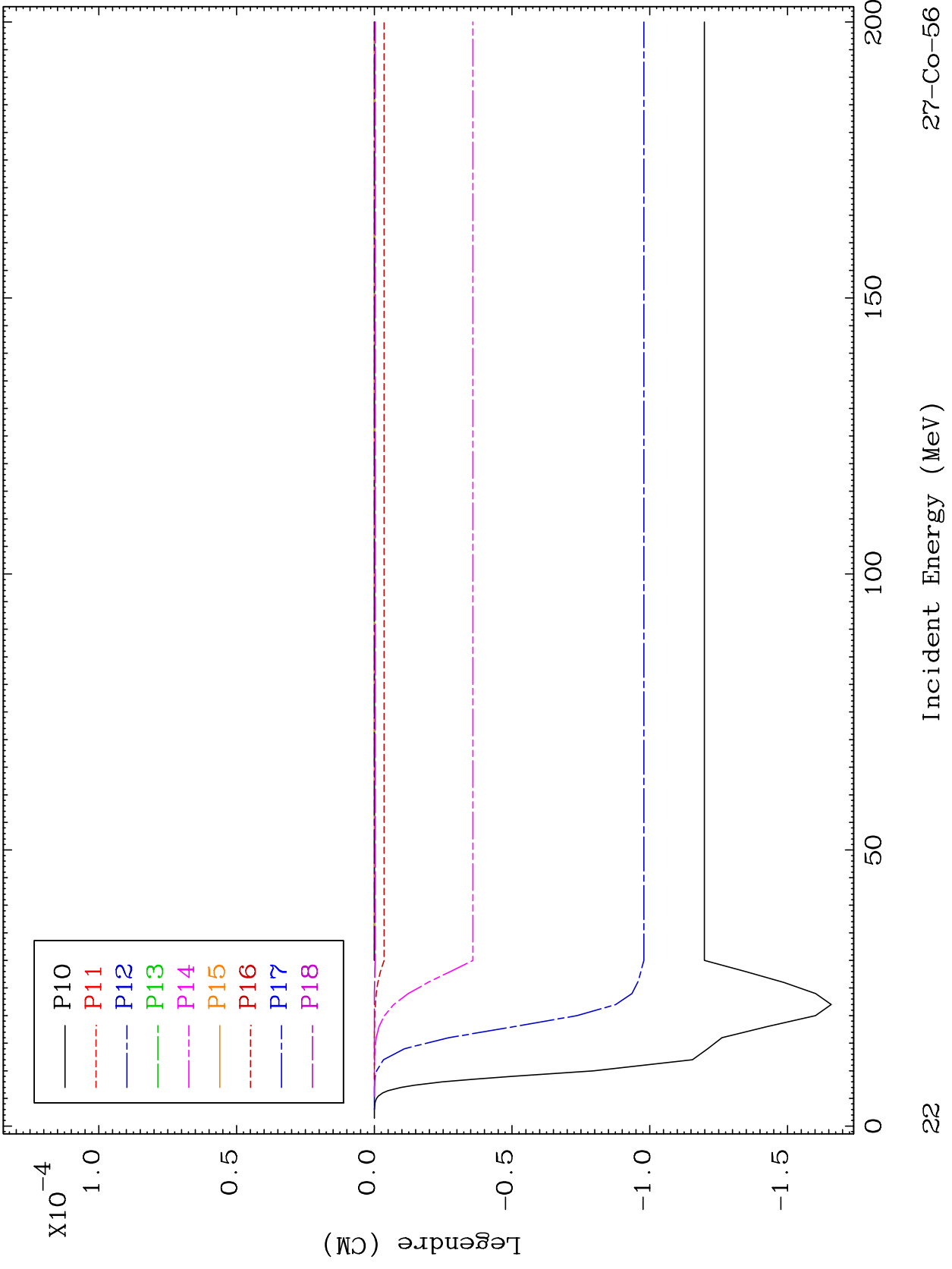
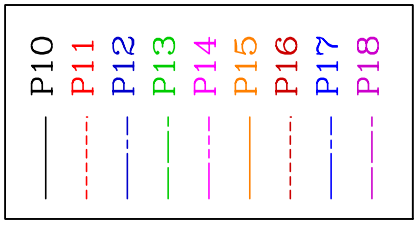


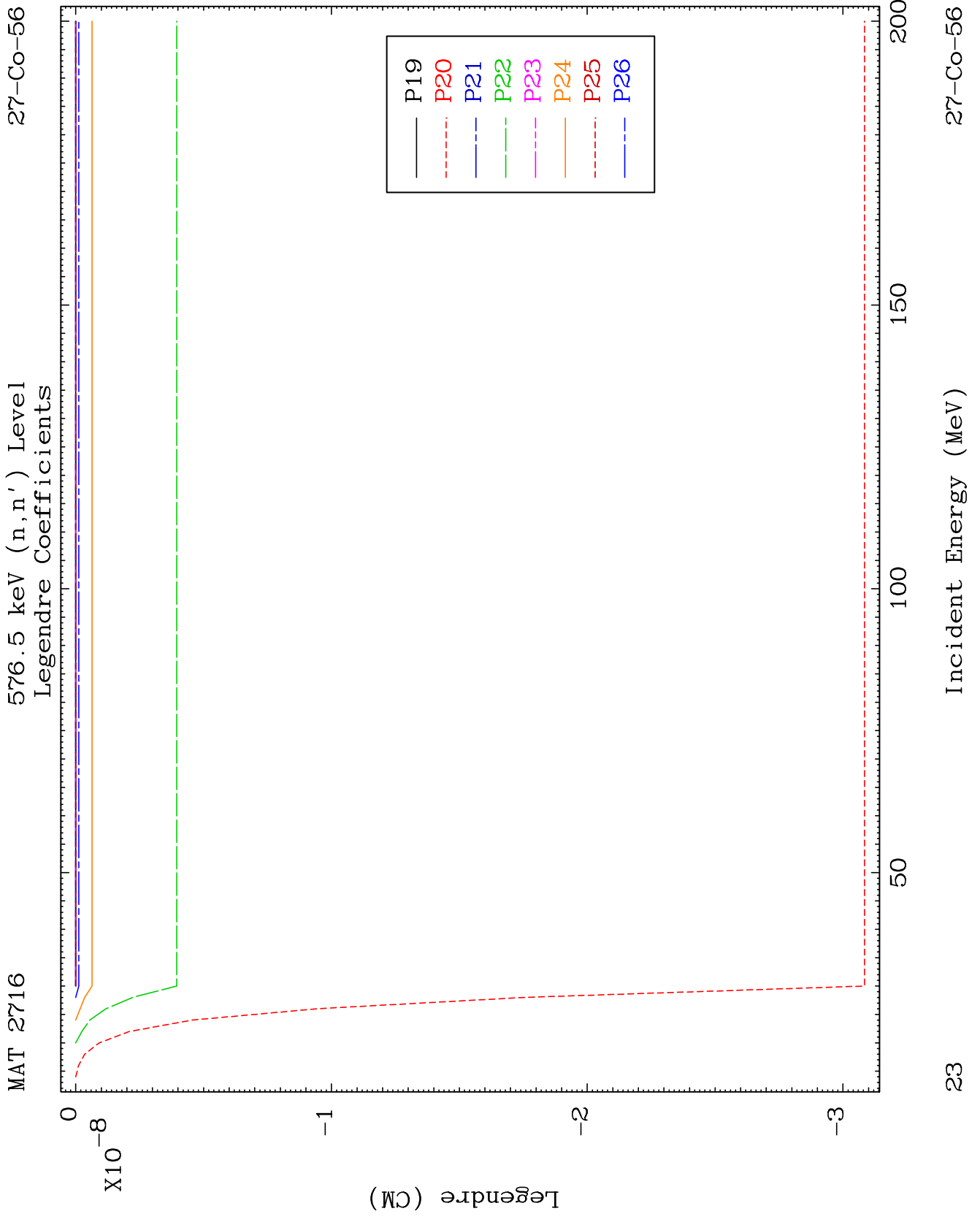


MAT 2716

576.5 keV (n,n') Level
Legendre Coefficients

27-Co-56

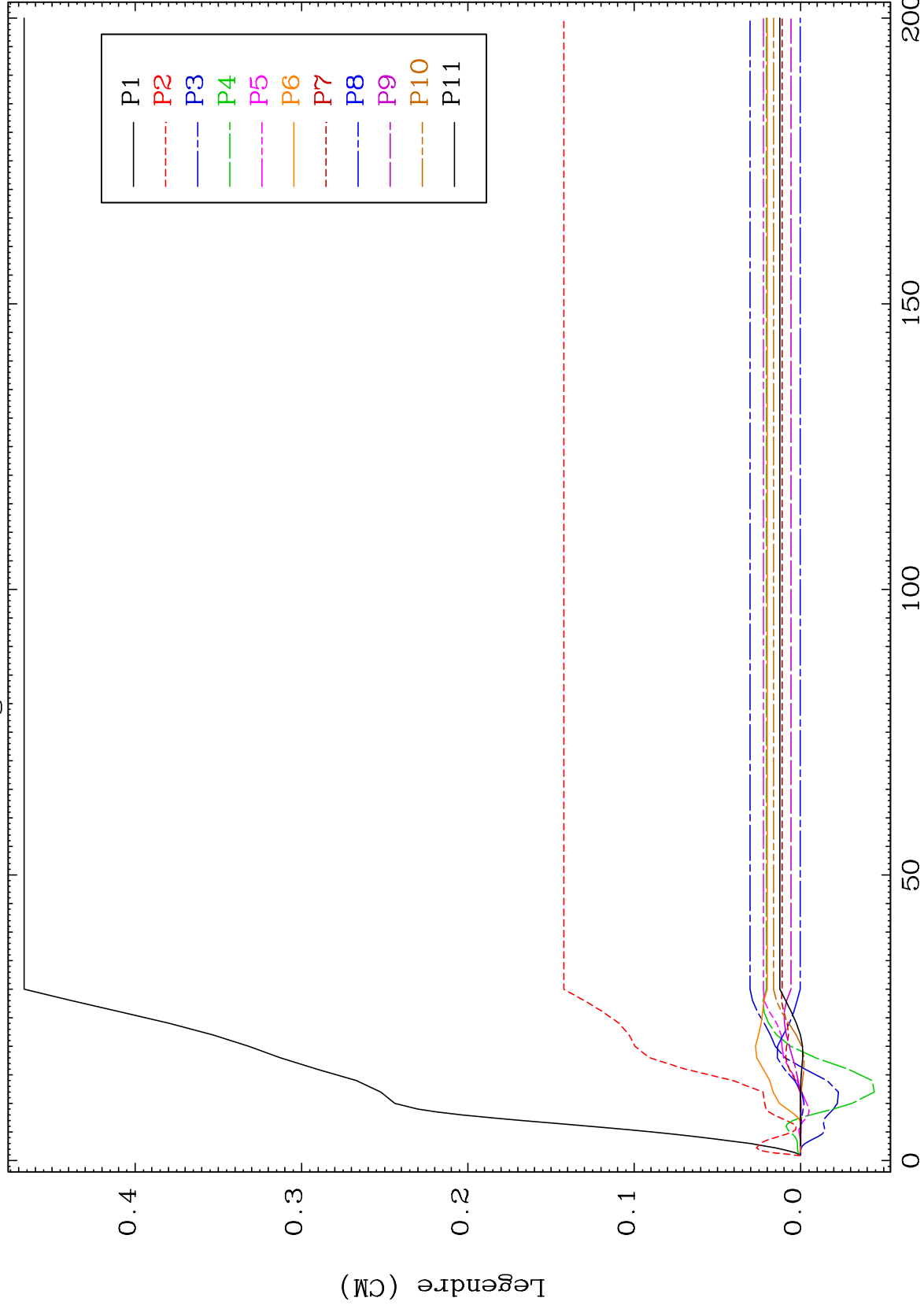




MAT 2716

829.6 keV (n,n') Level
Legendre Coefficients

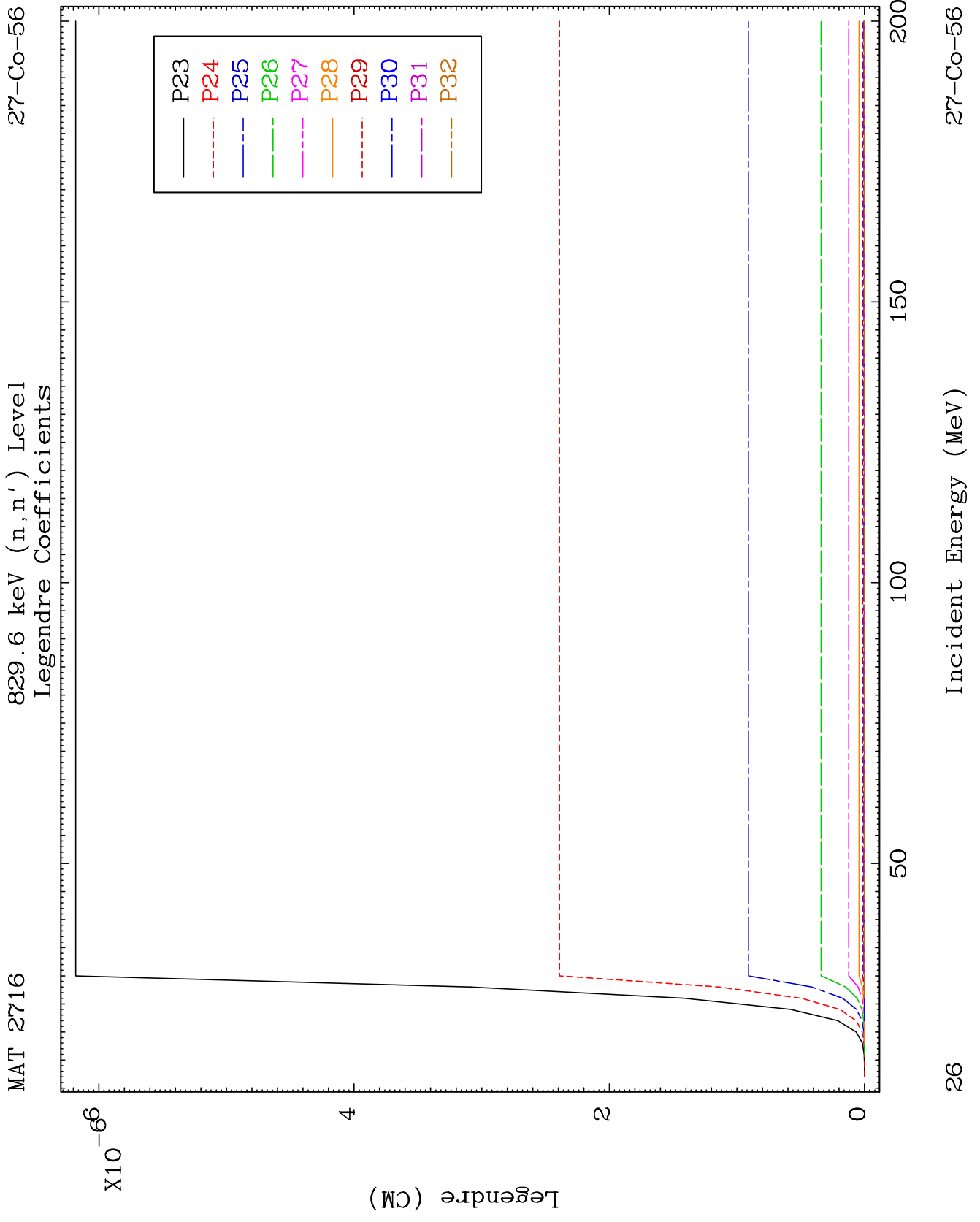
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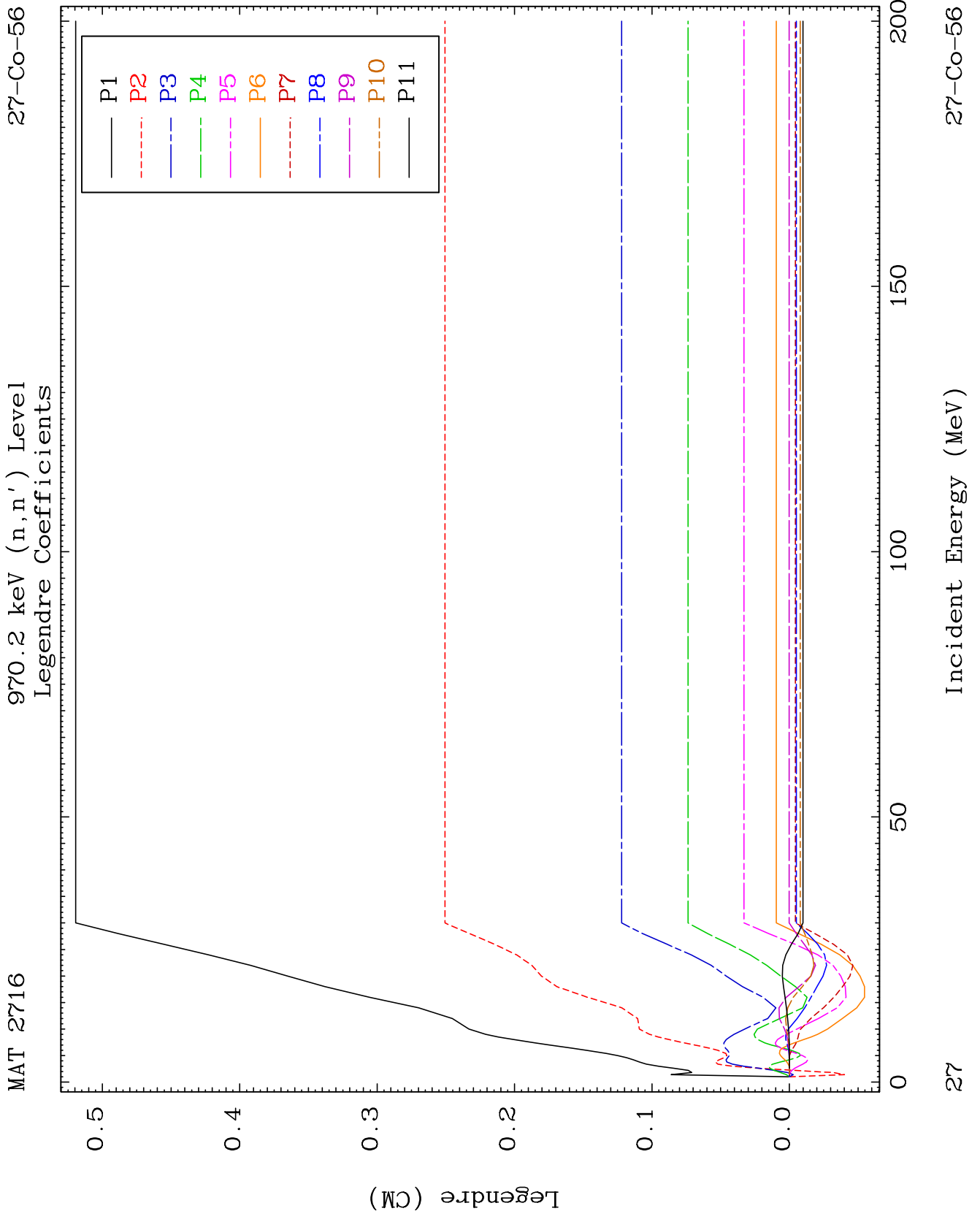


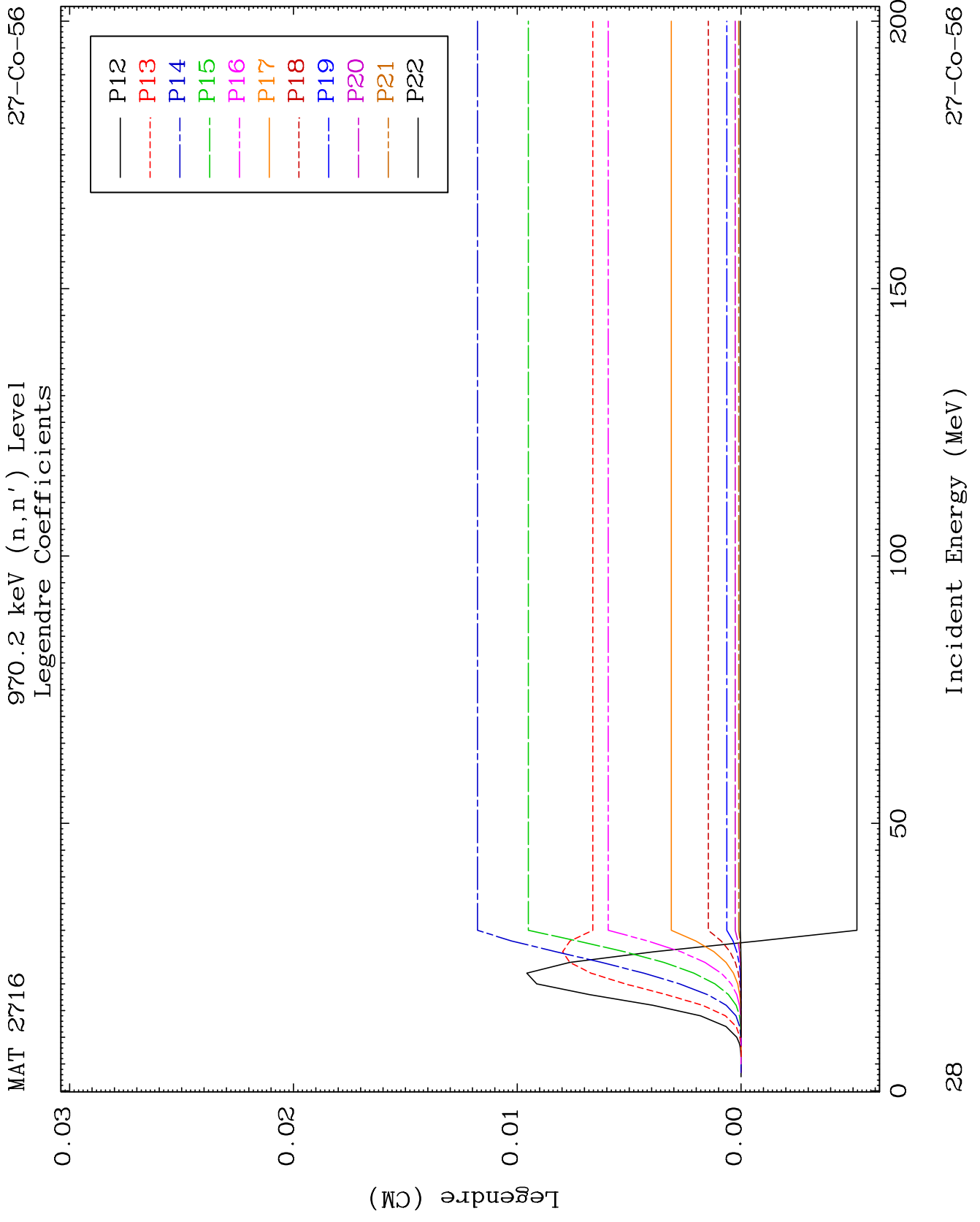
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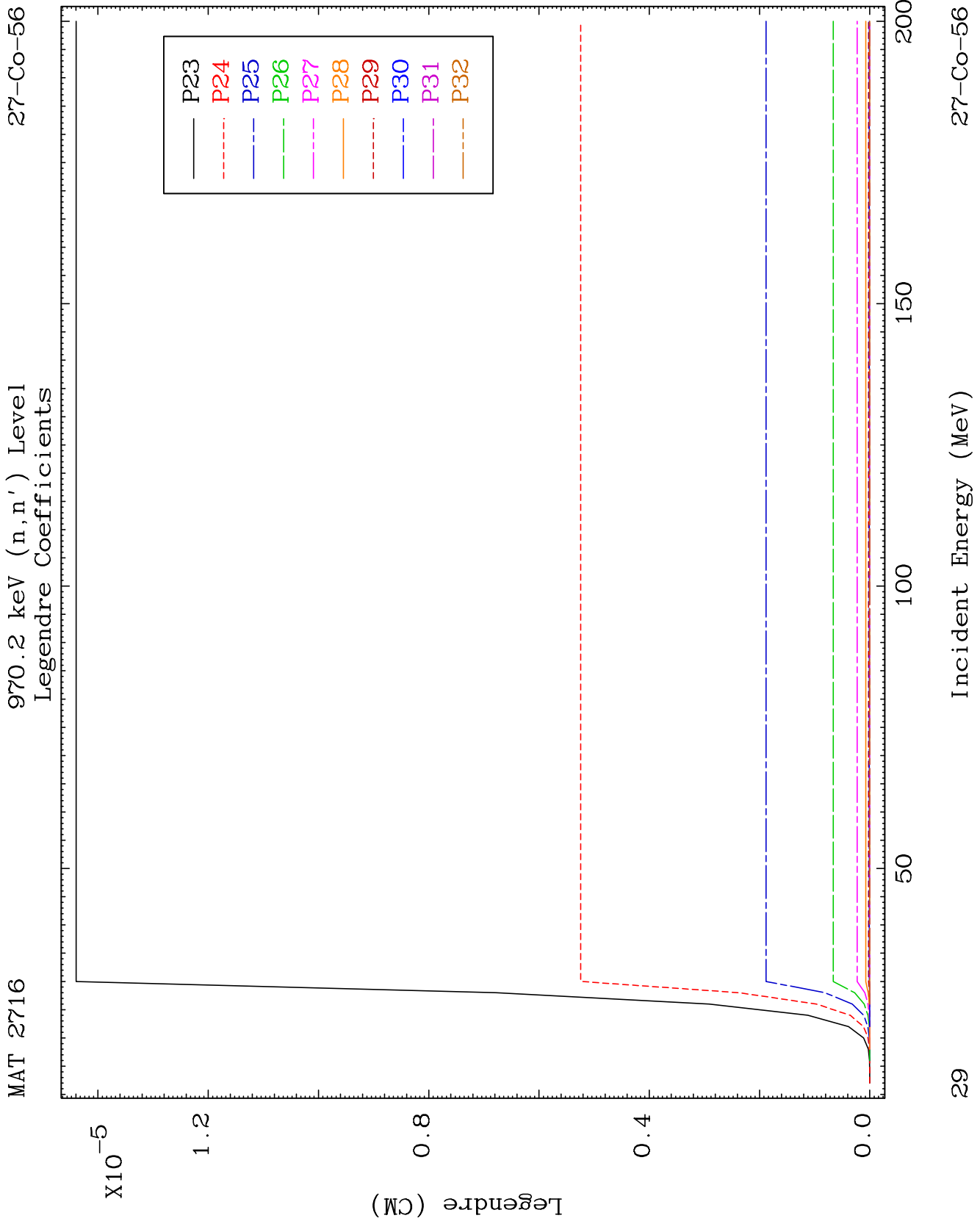
Incident Energy (MeV)

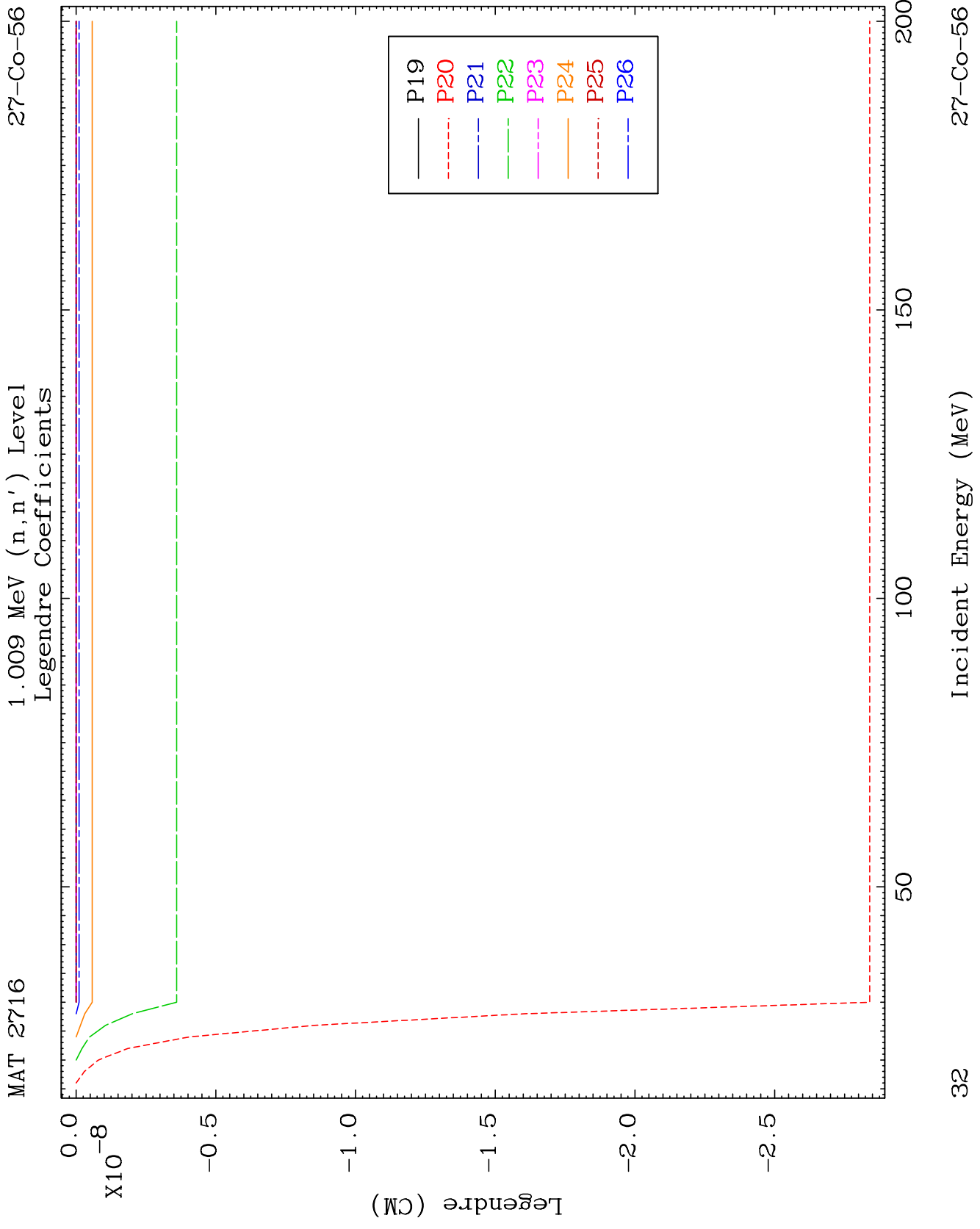
27-Co-56

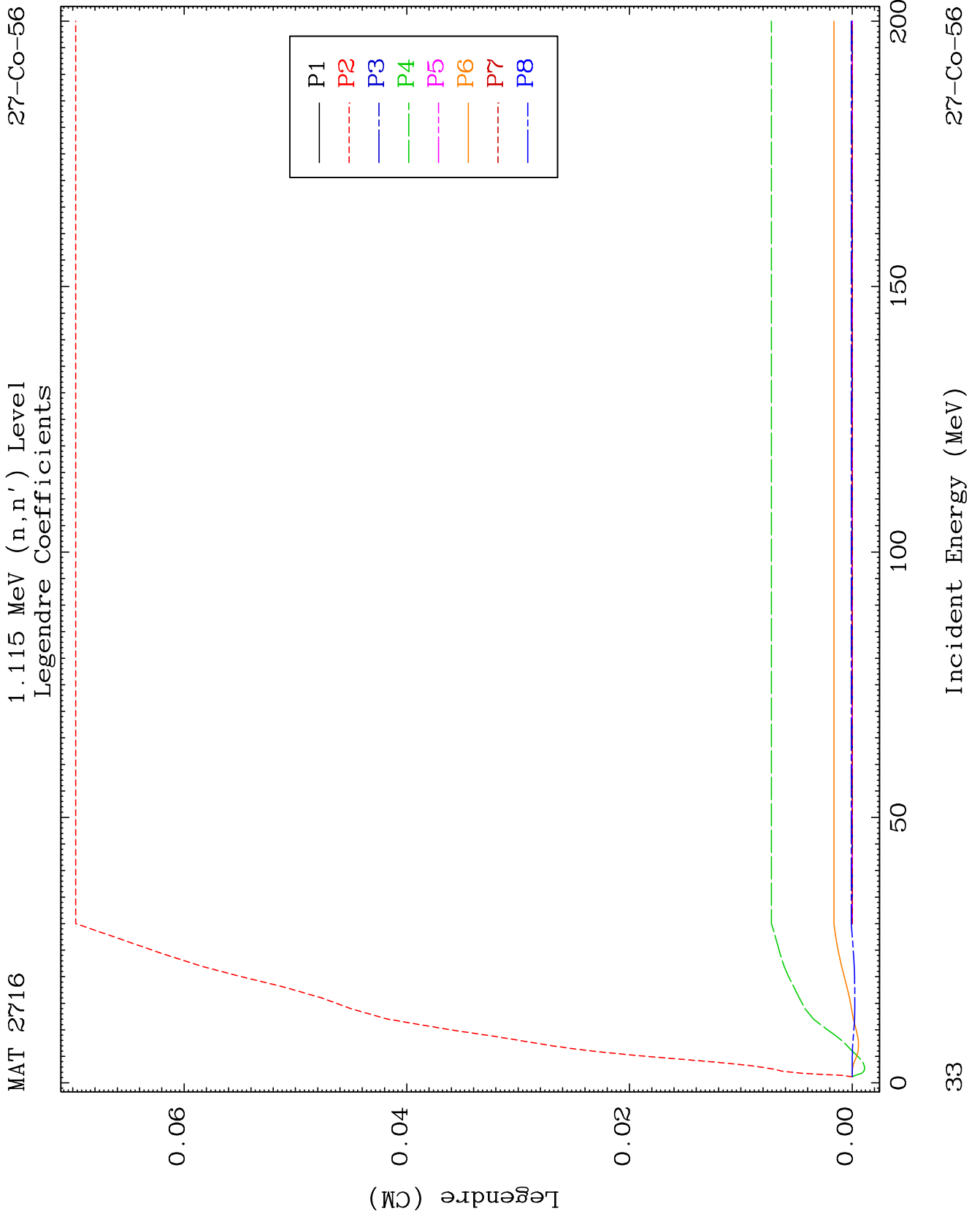


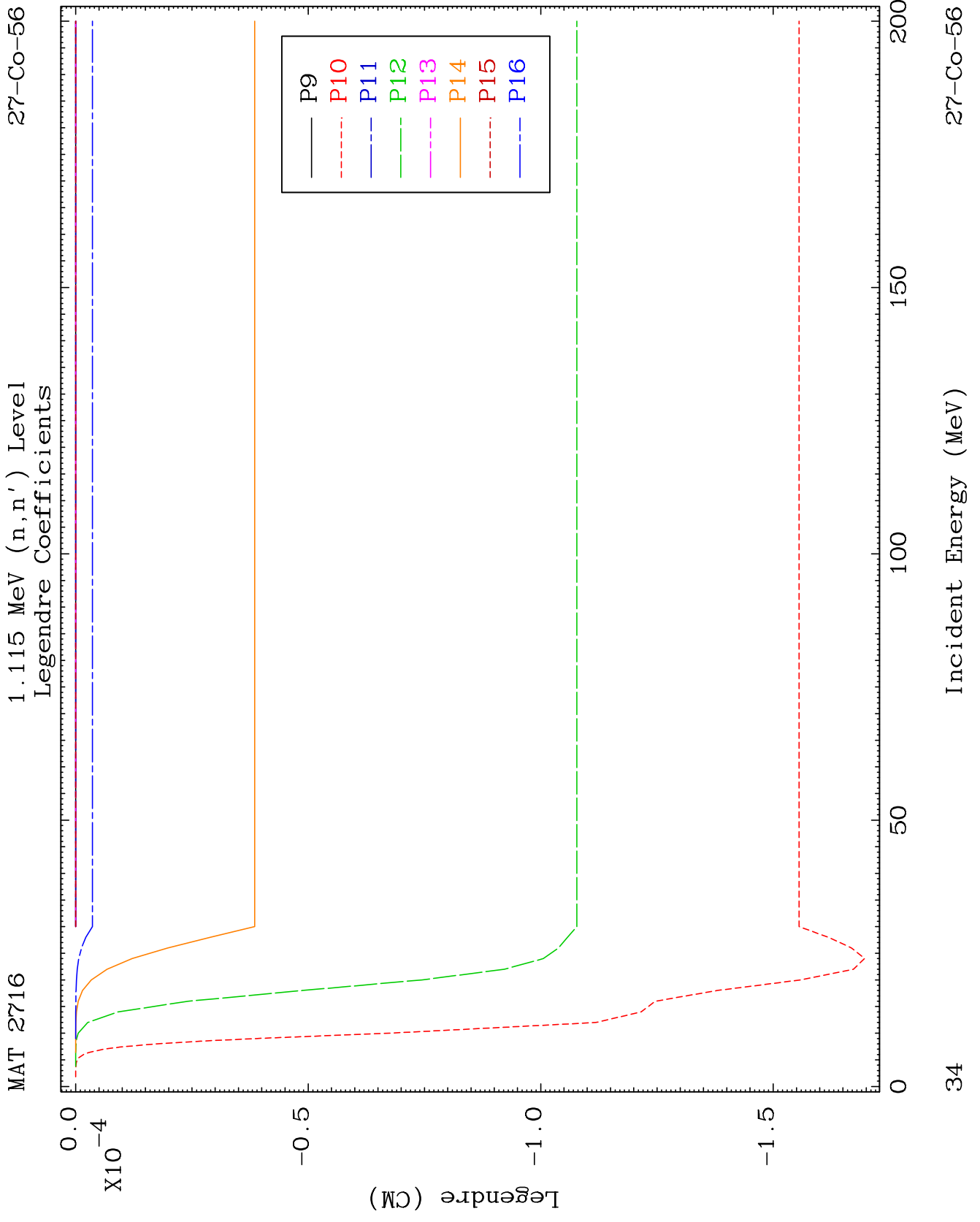


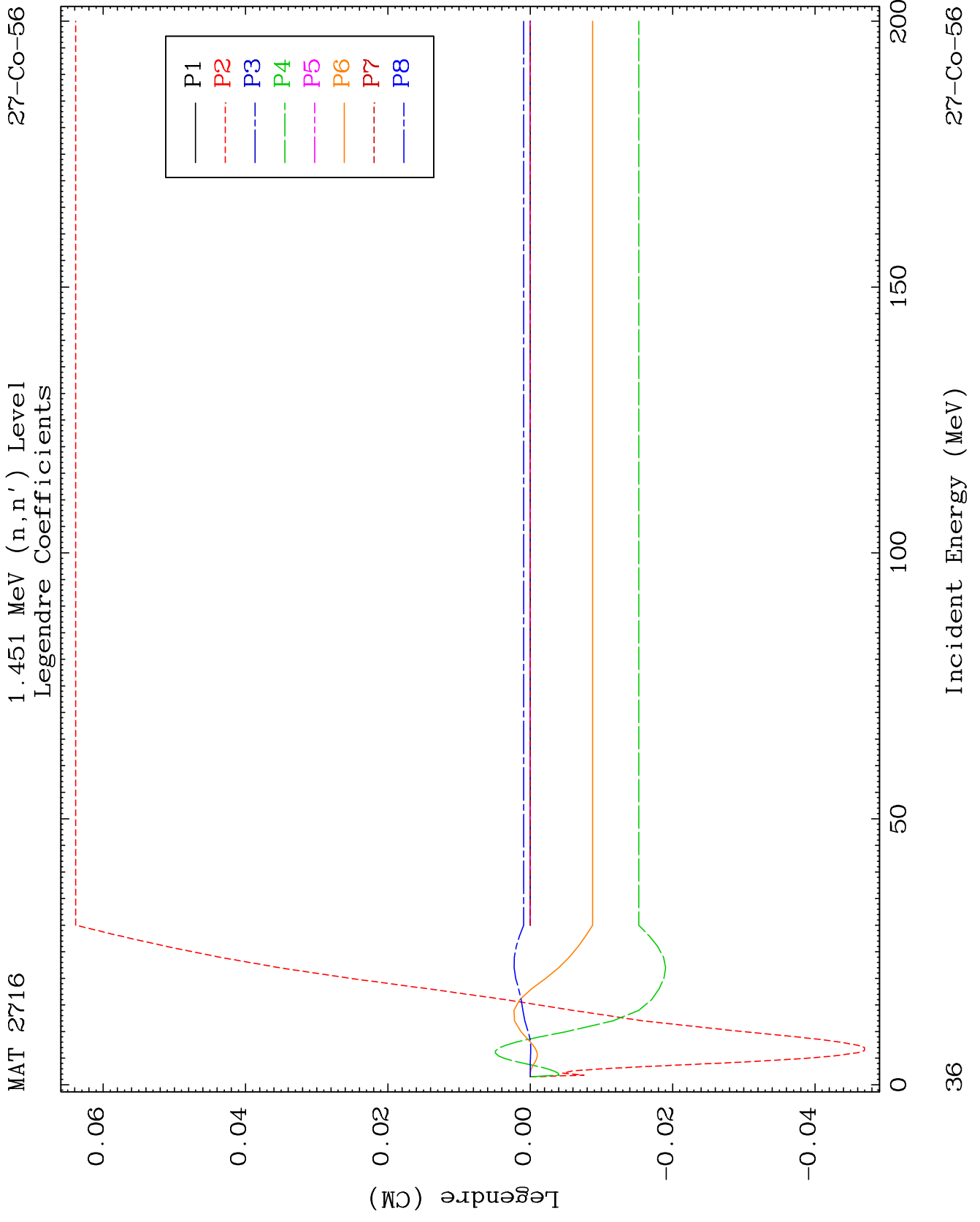


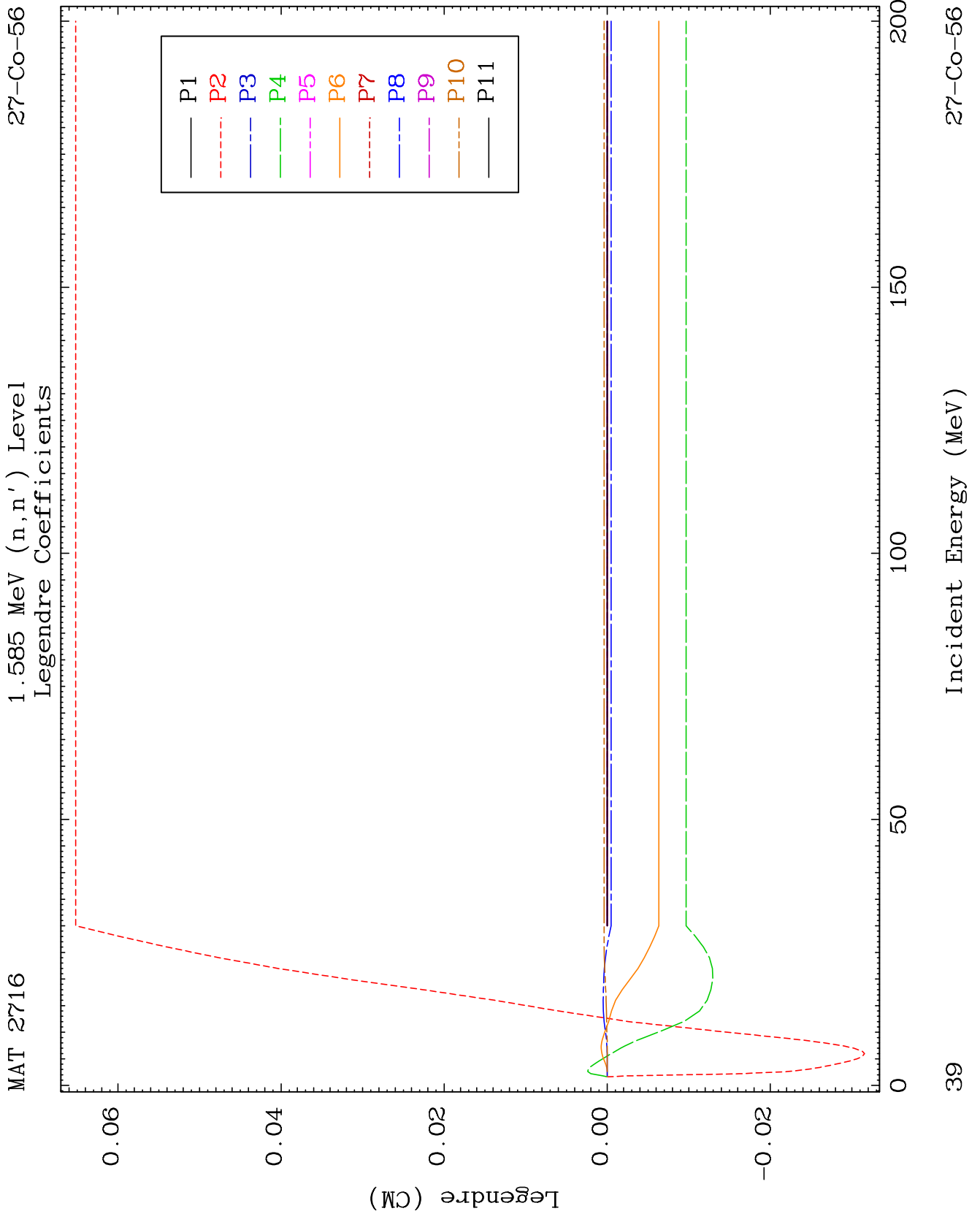








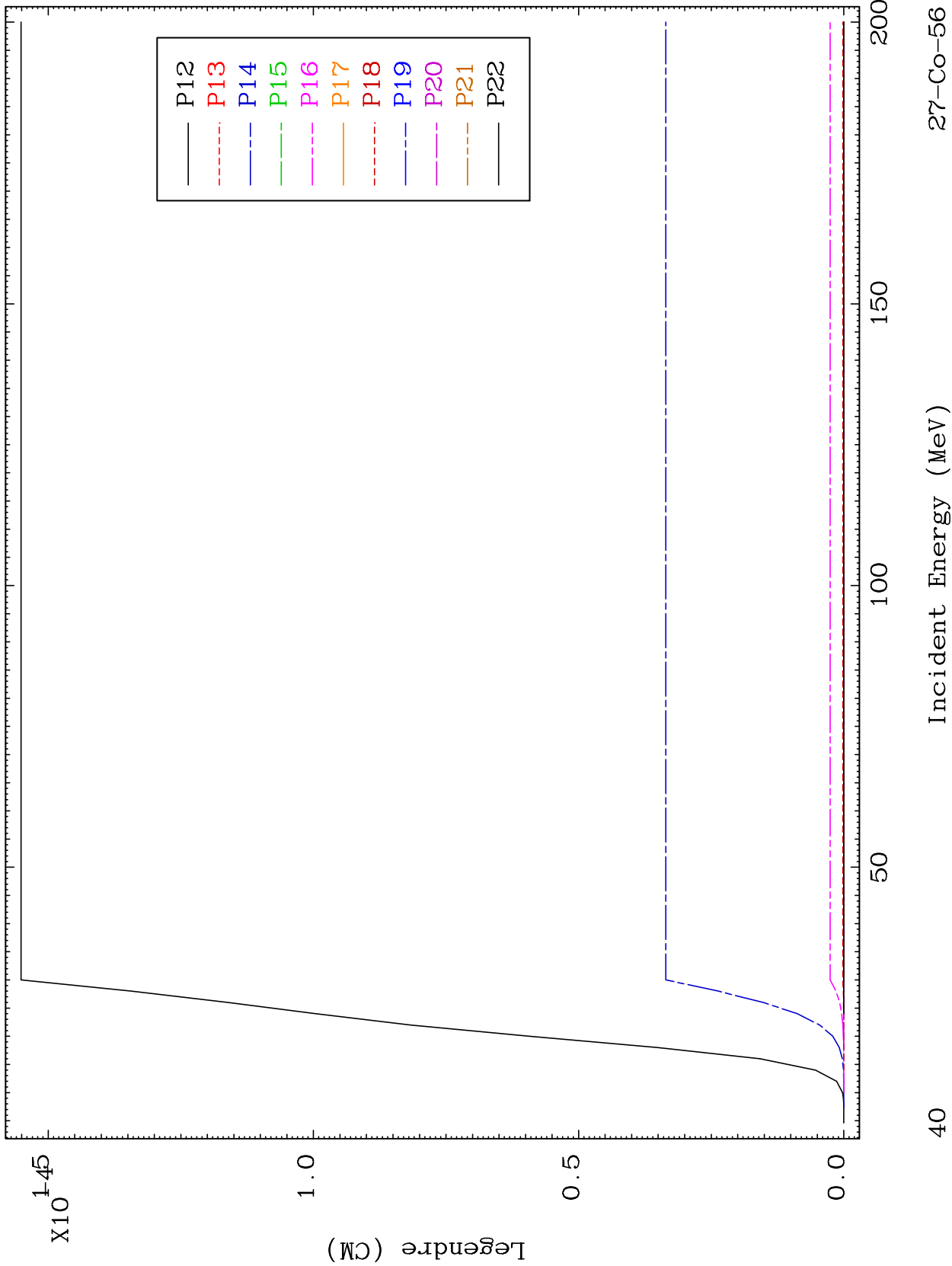




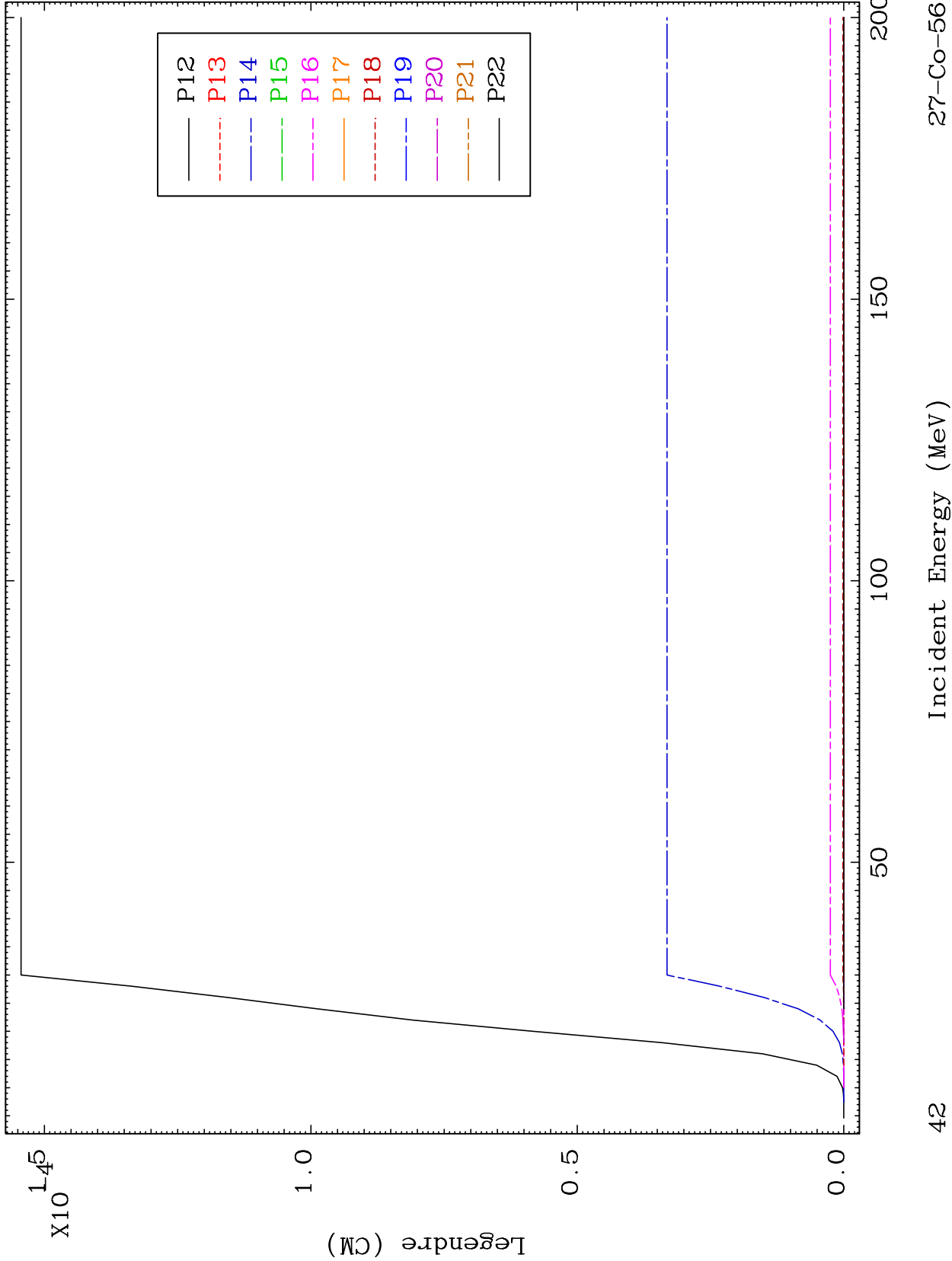
MAT 2716

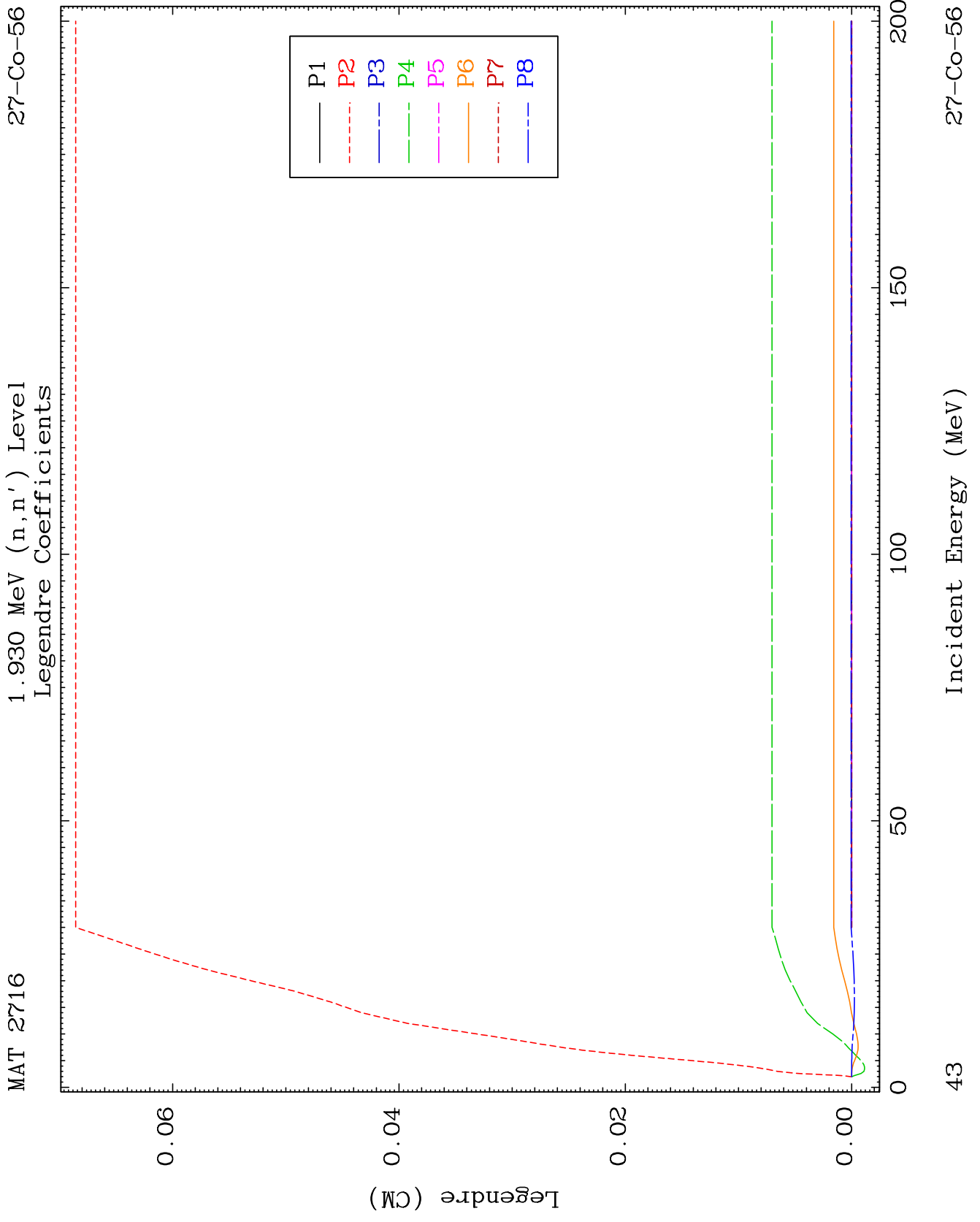
1.585 MeV (n,n') Level
Legendre Coefficients

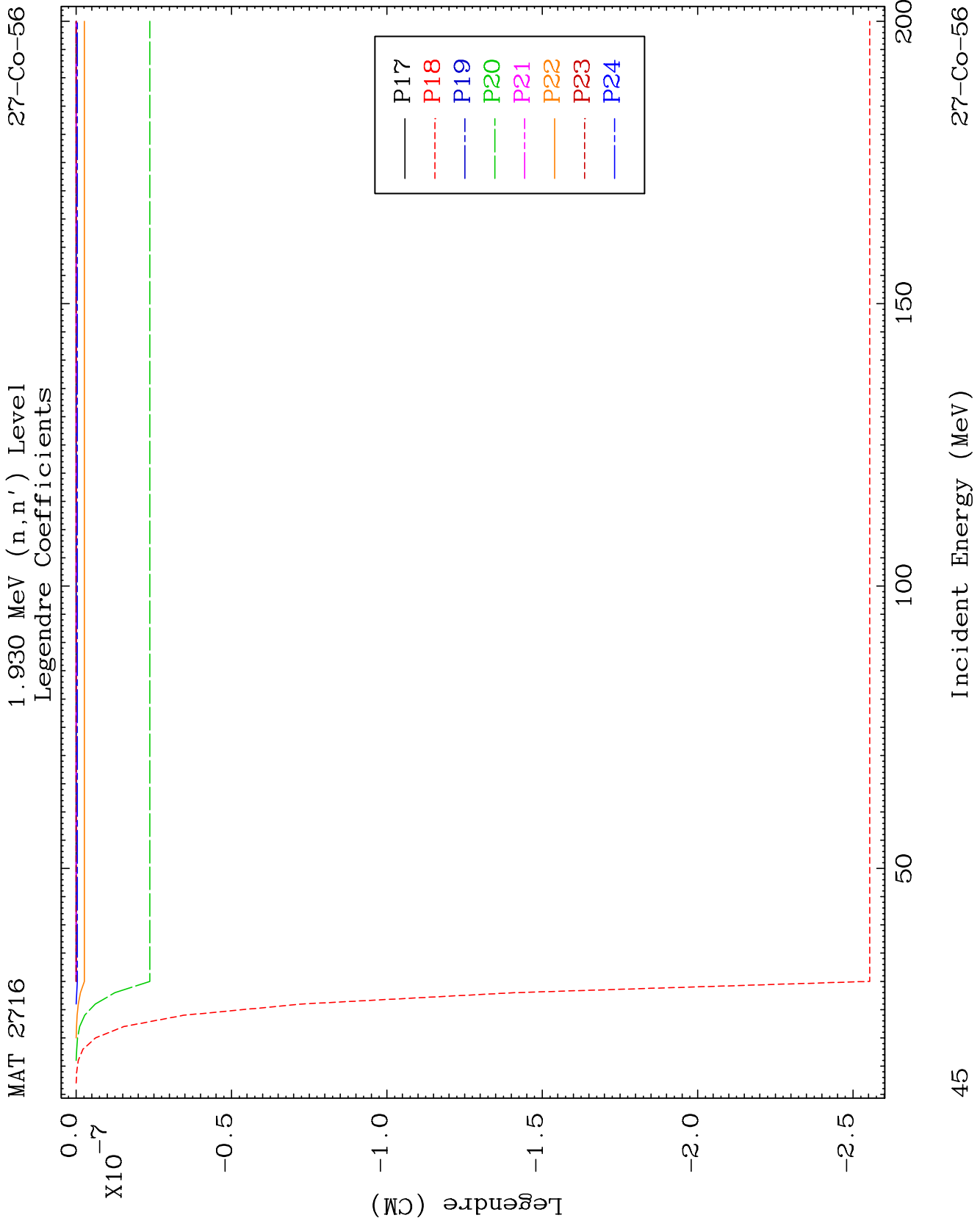
27-Co-56

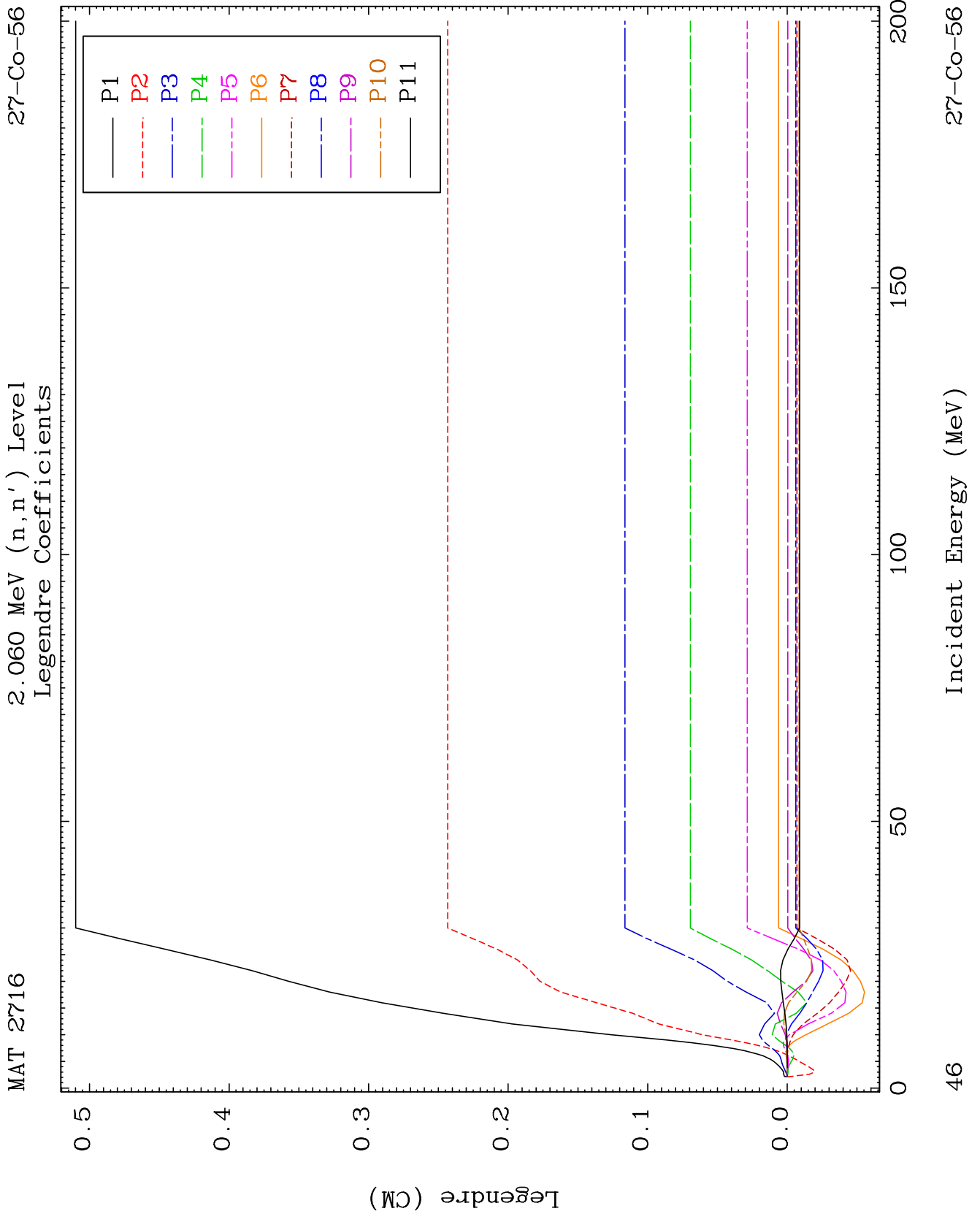


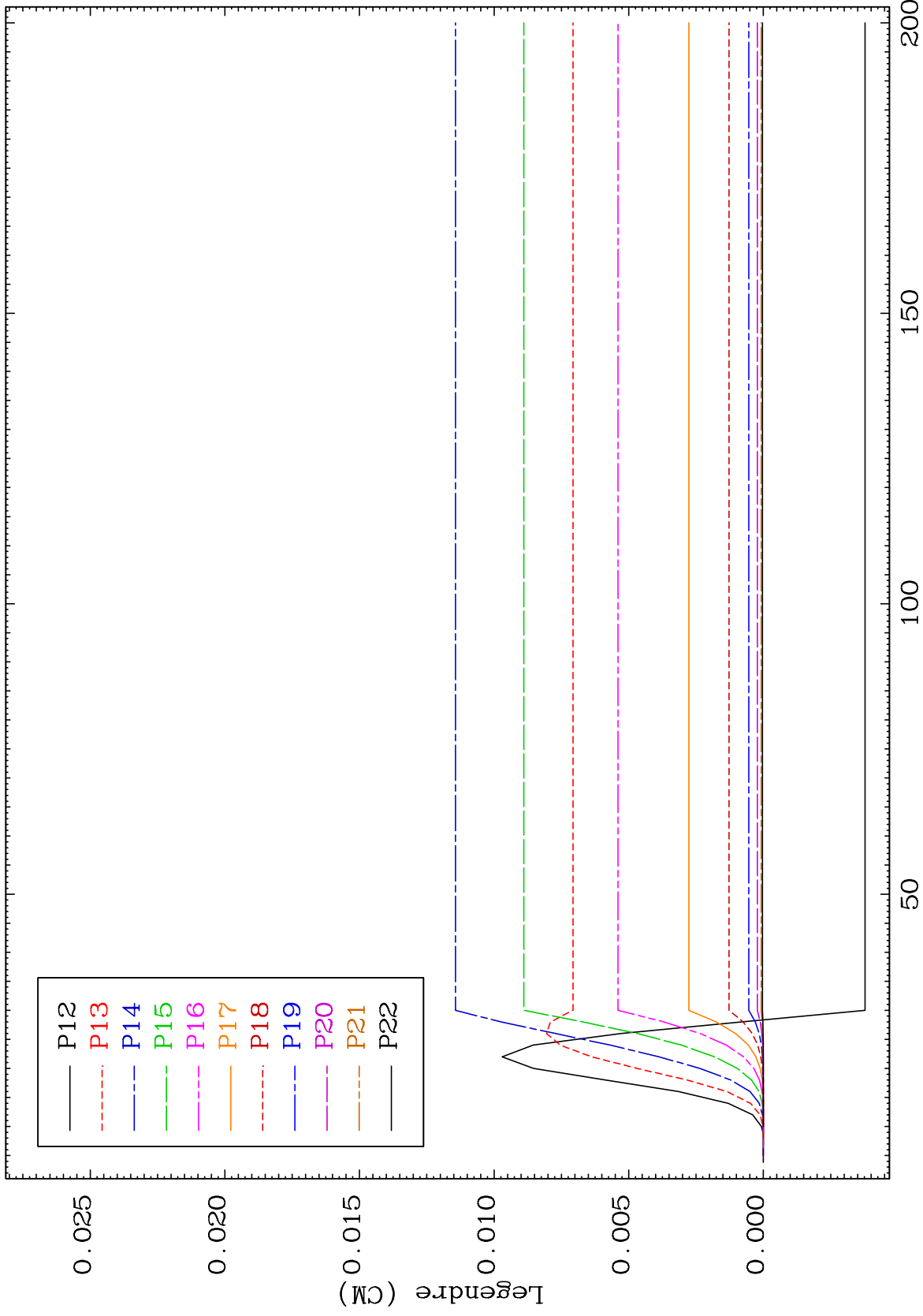
27-Co-56

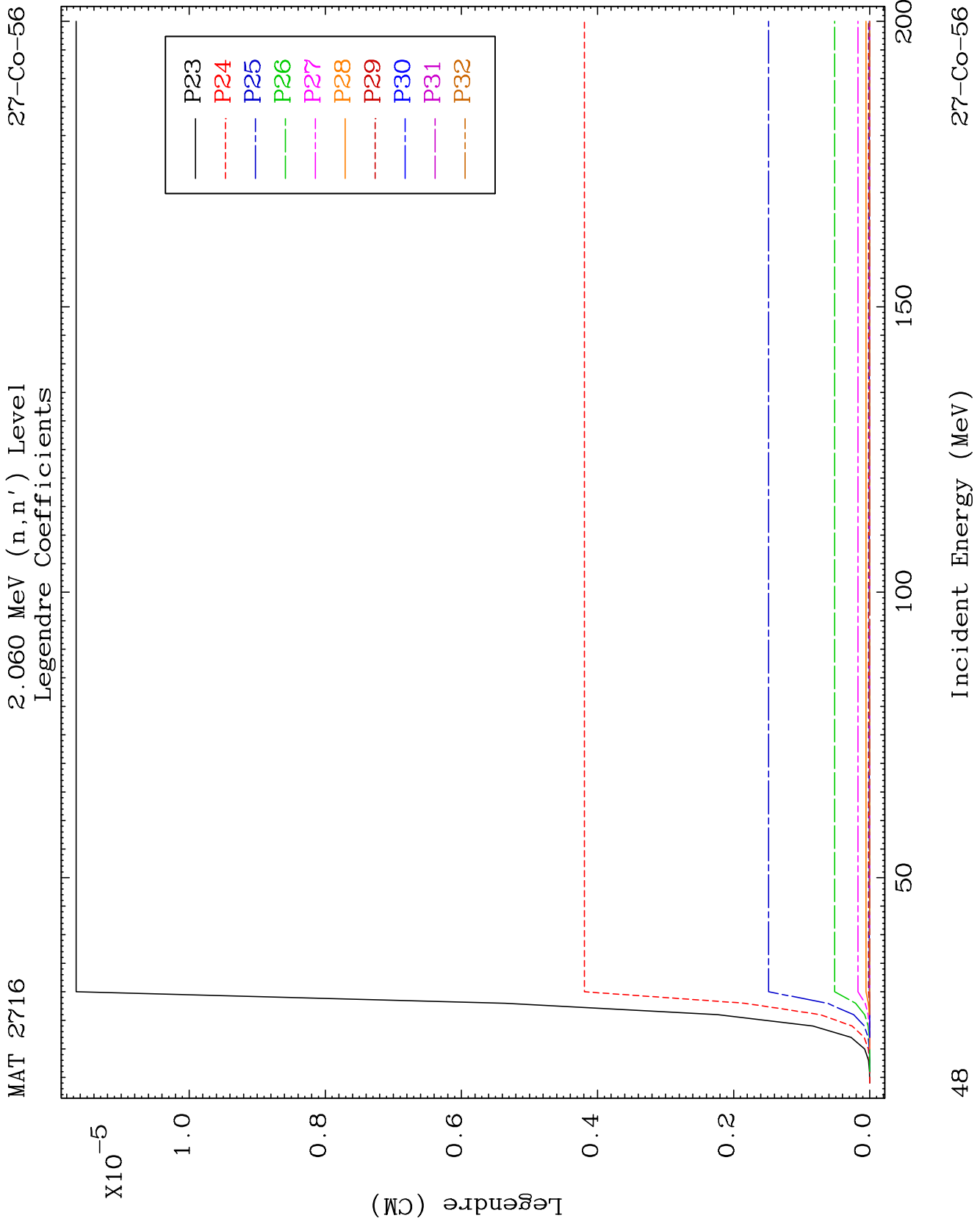


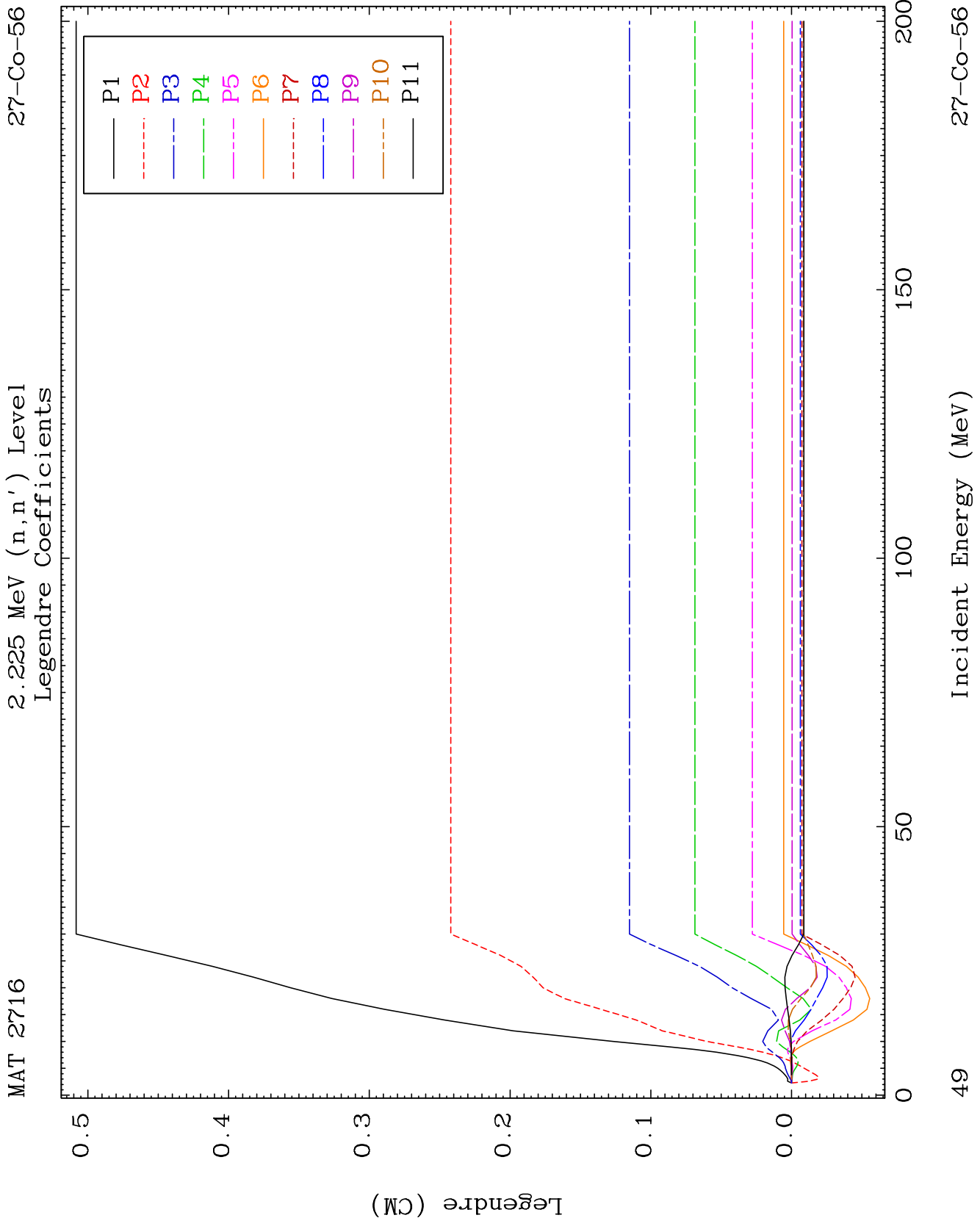








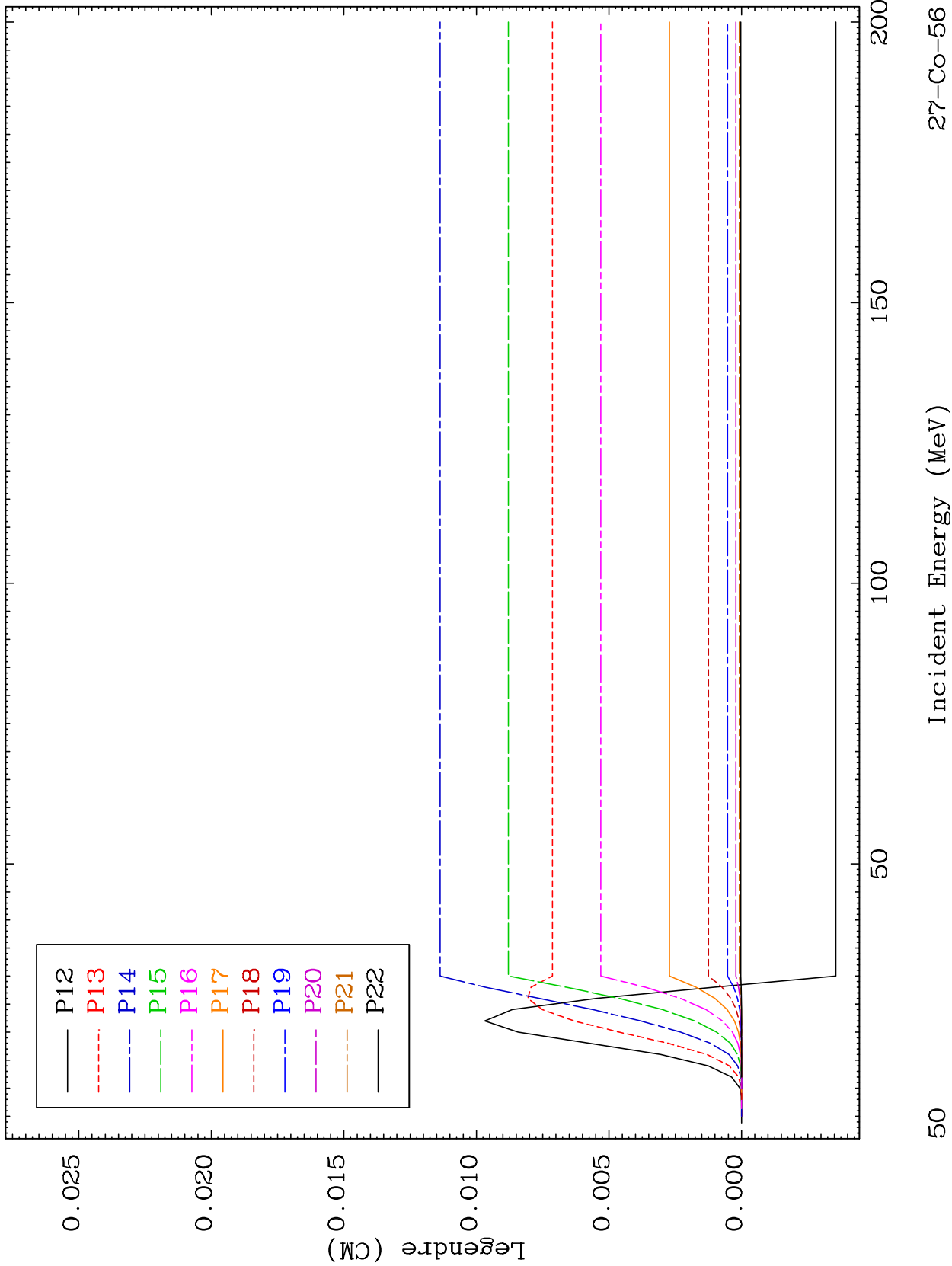




MAT 2716

2.225 MeV (n, n') Level
Legendre Coefficients

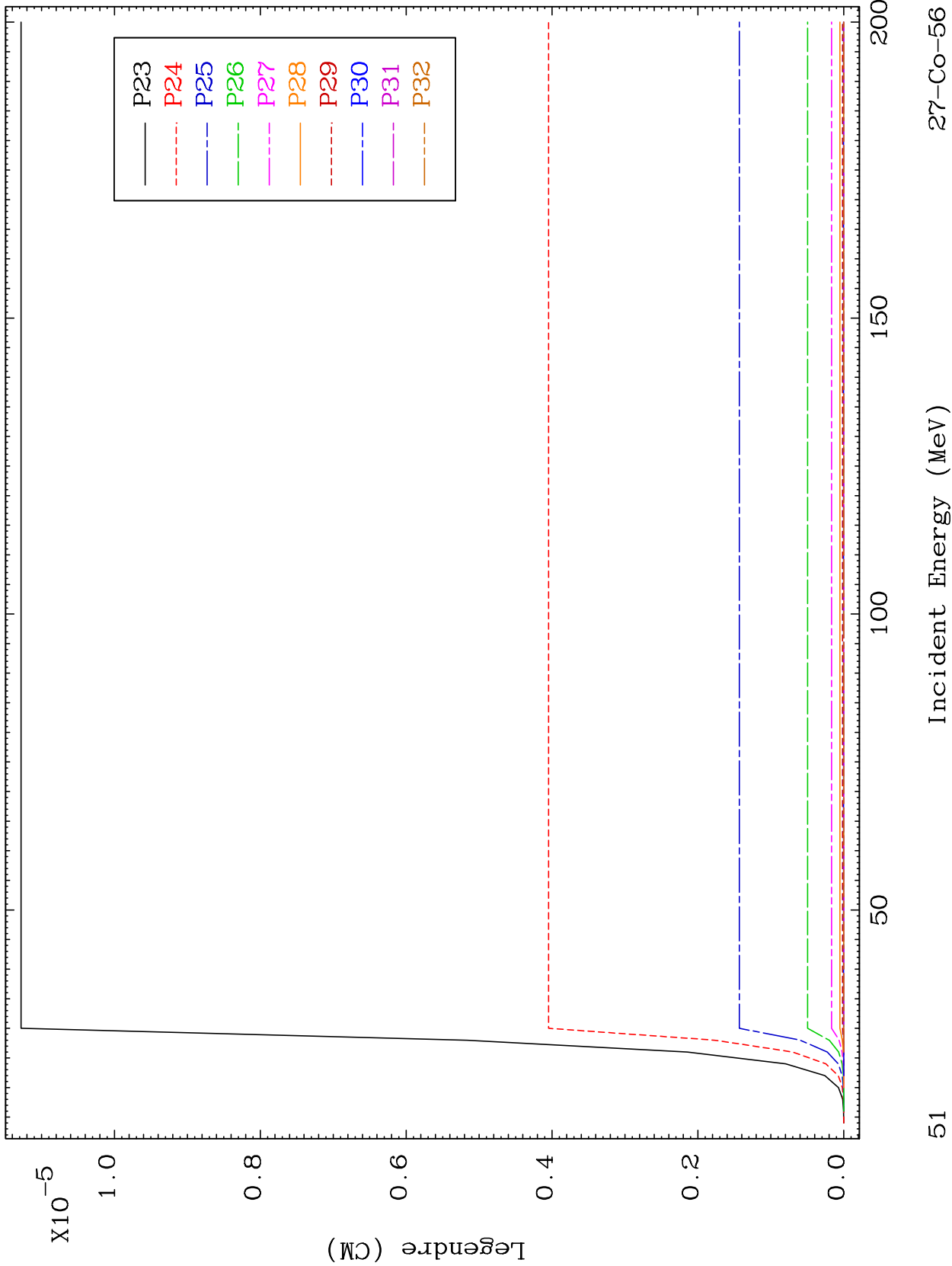
27-Co-56

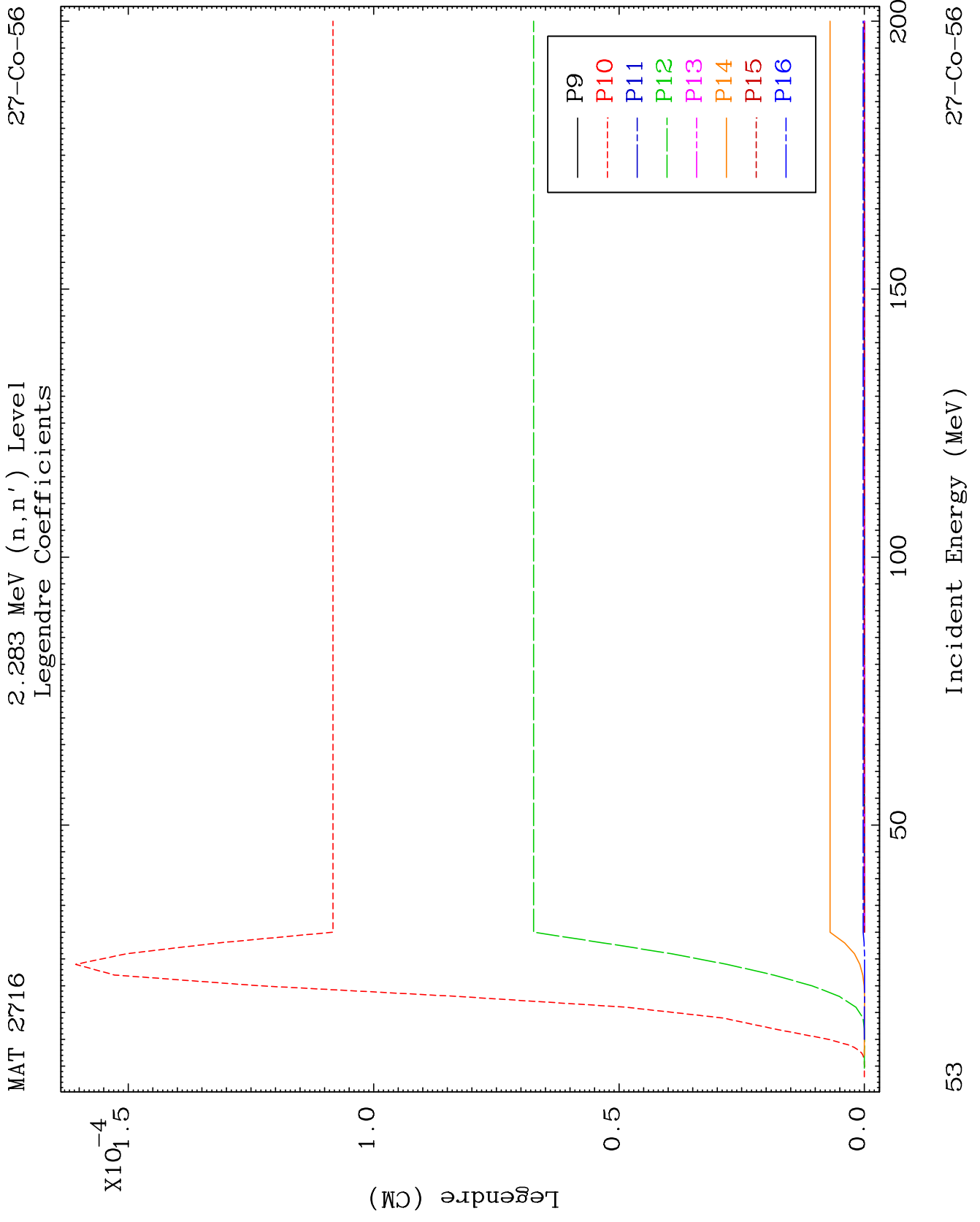


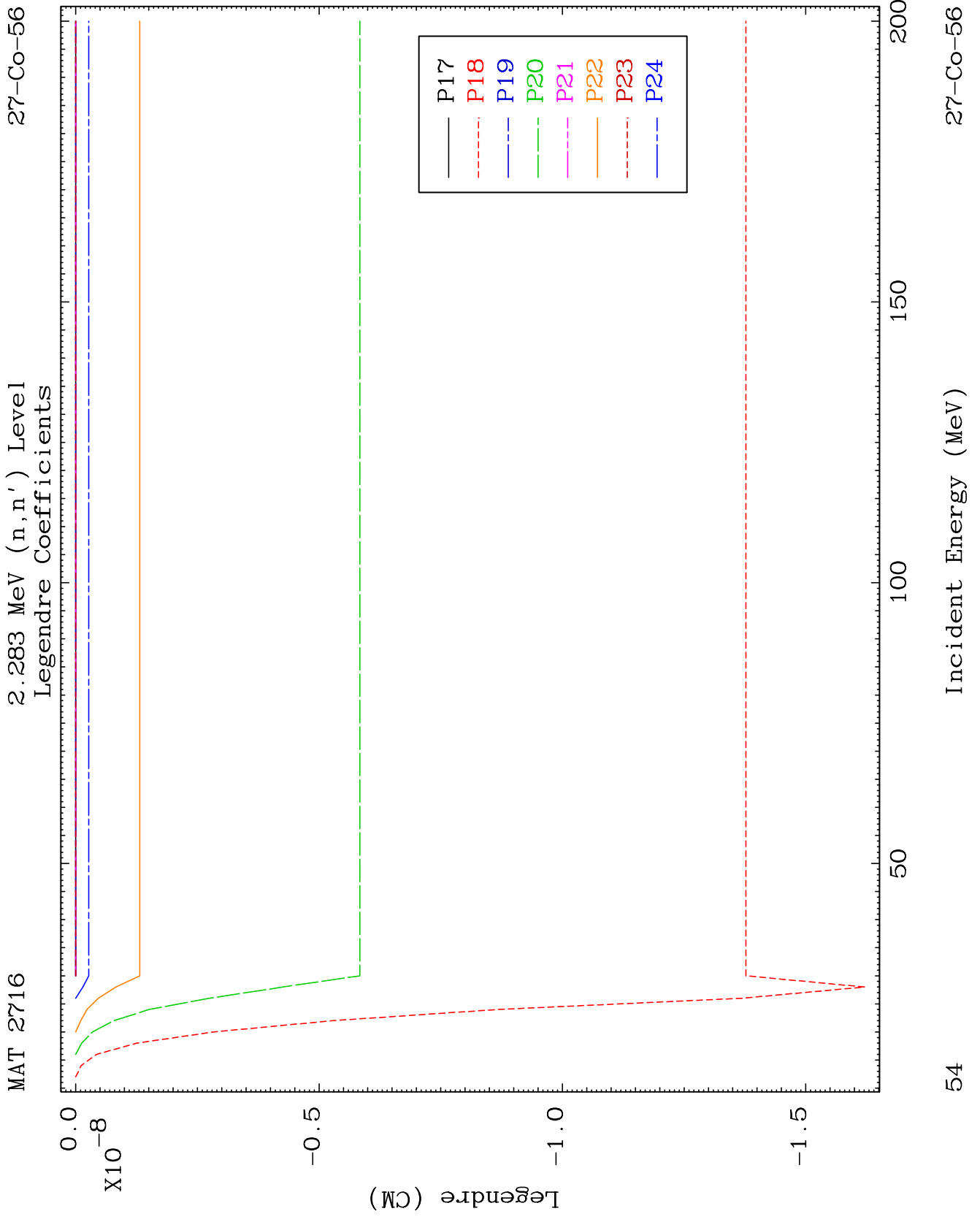
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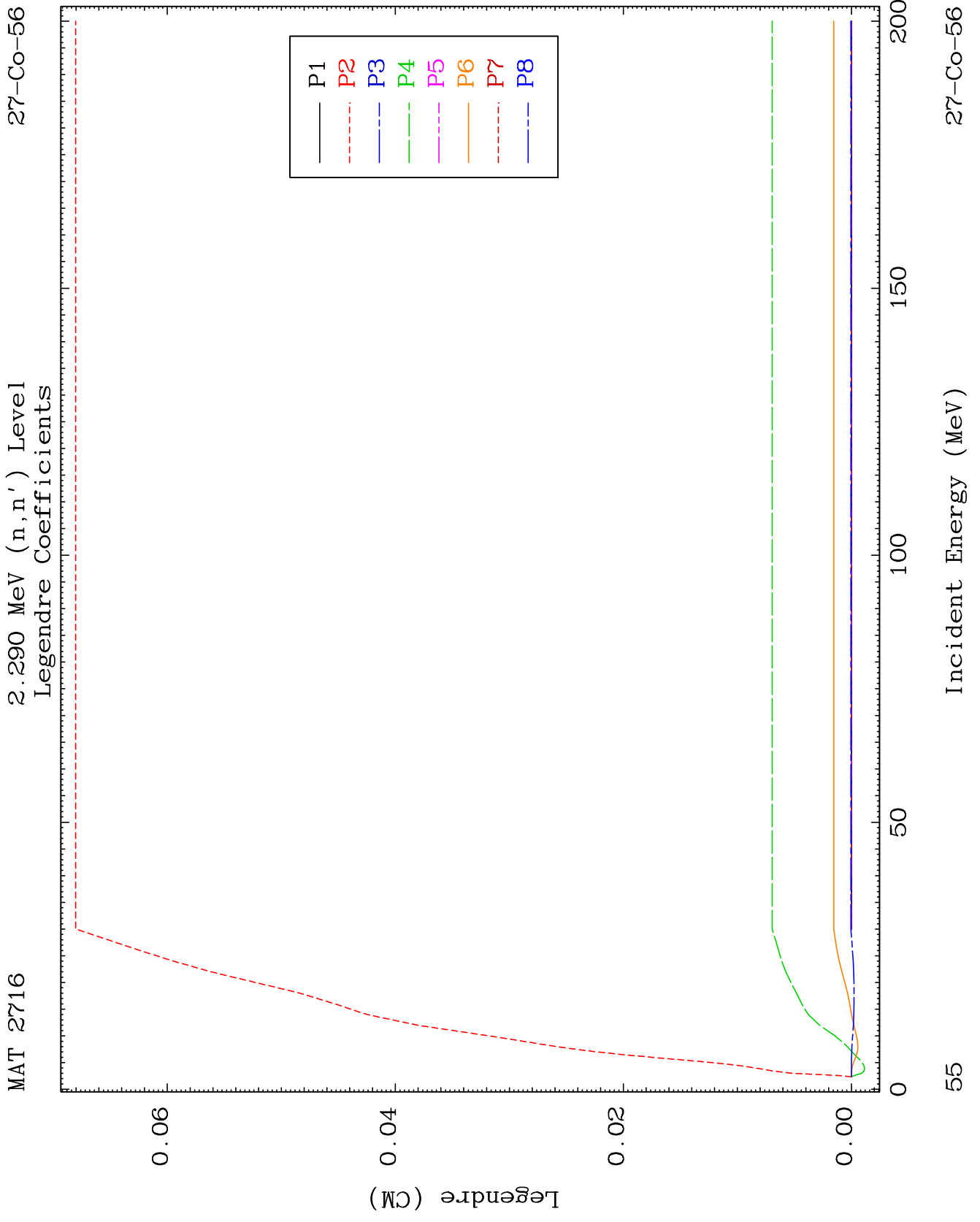
Incident Energy (MeV)

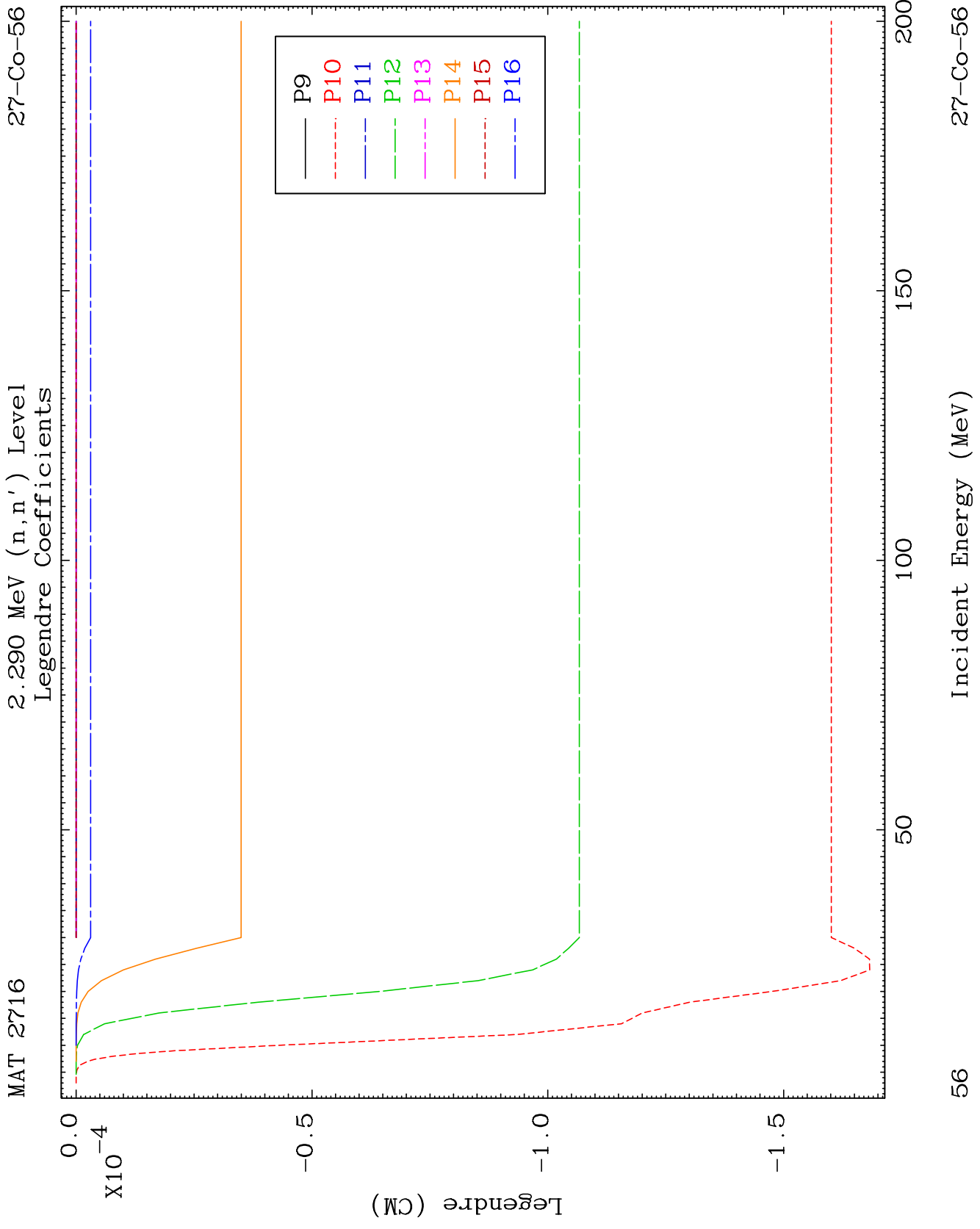
27-Co-56

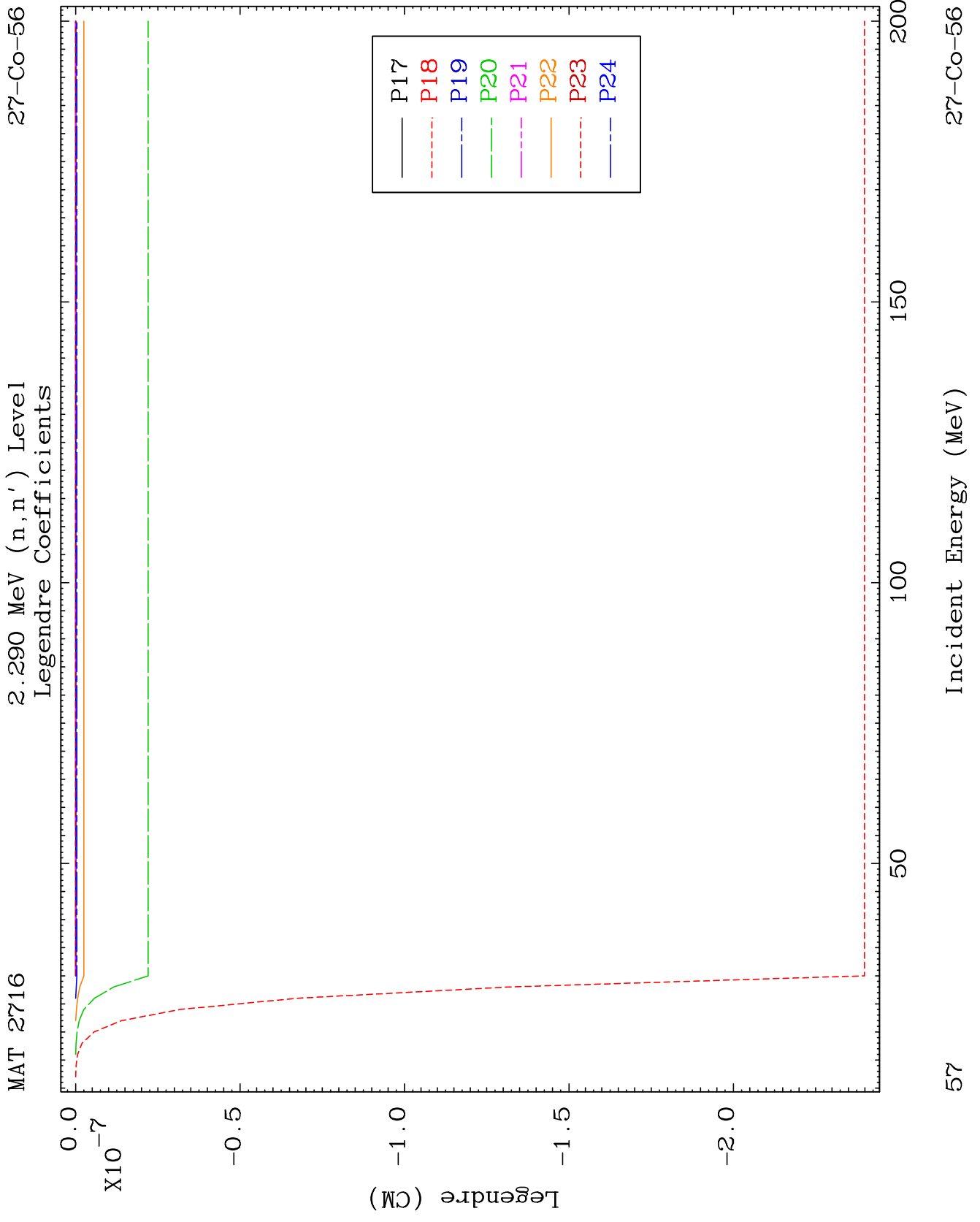


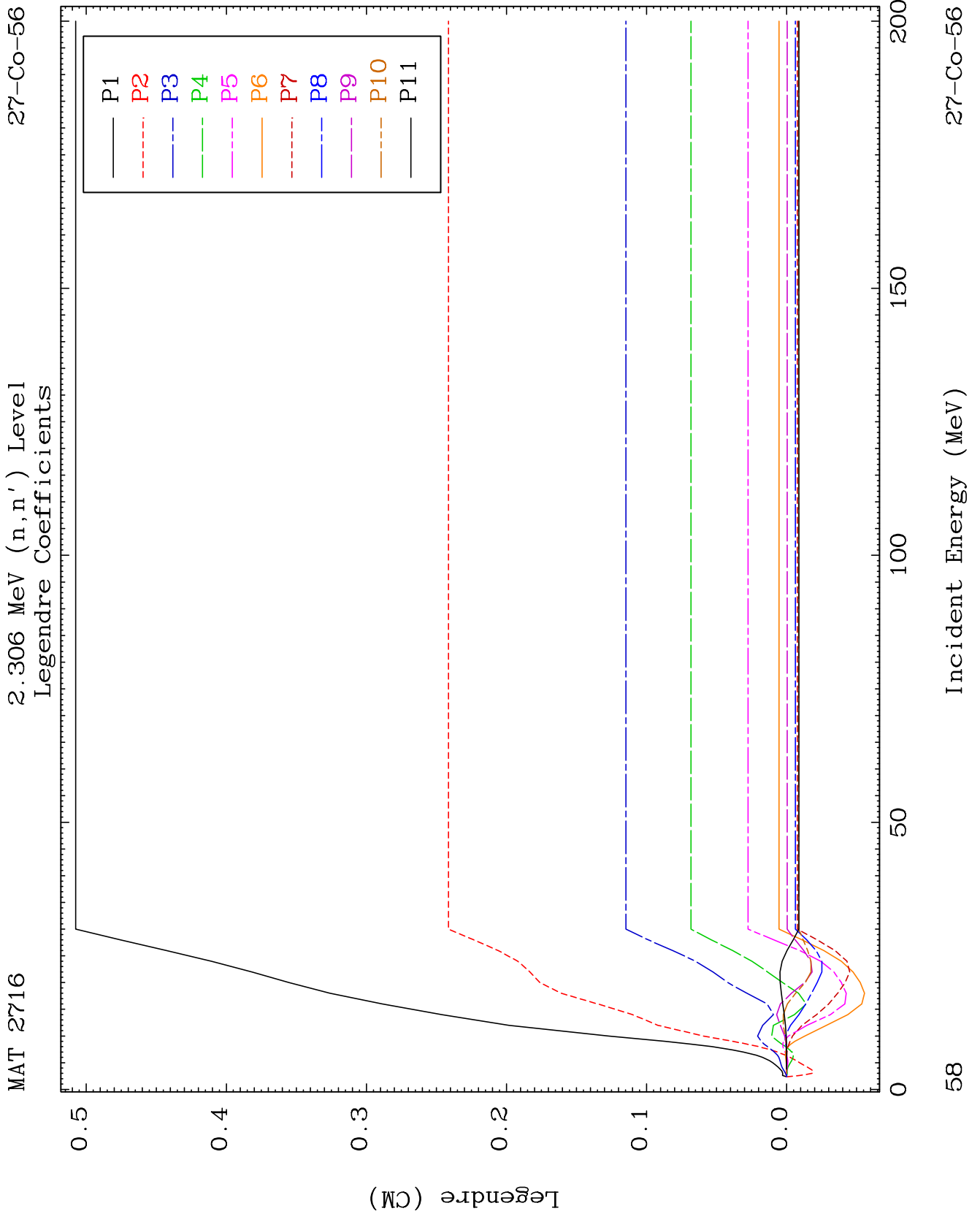


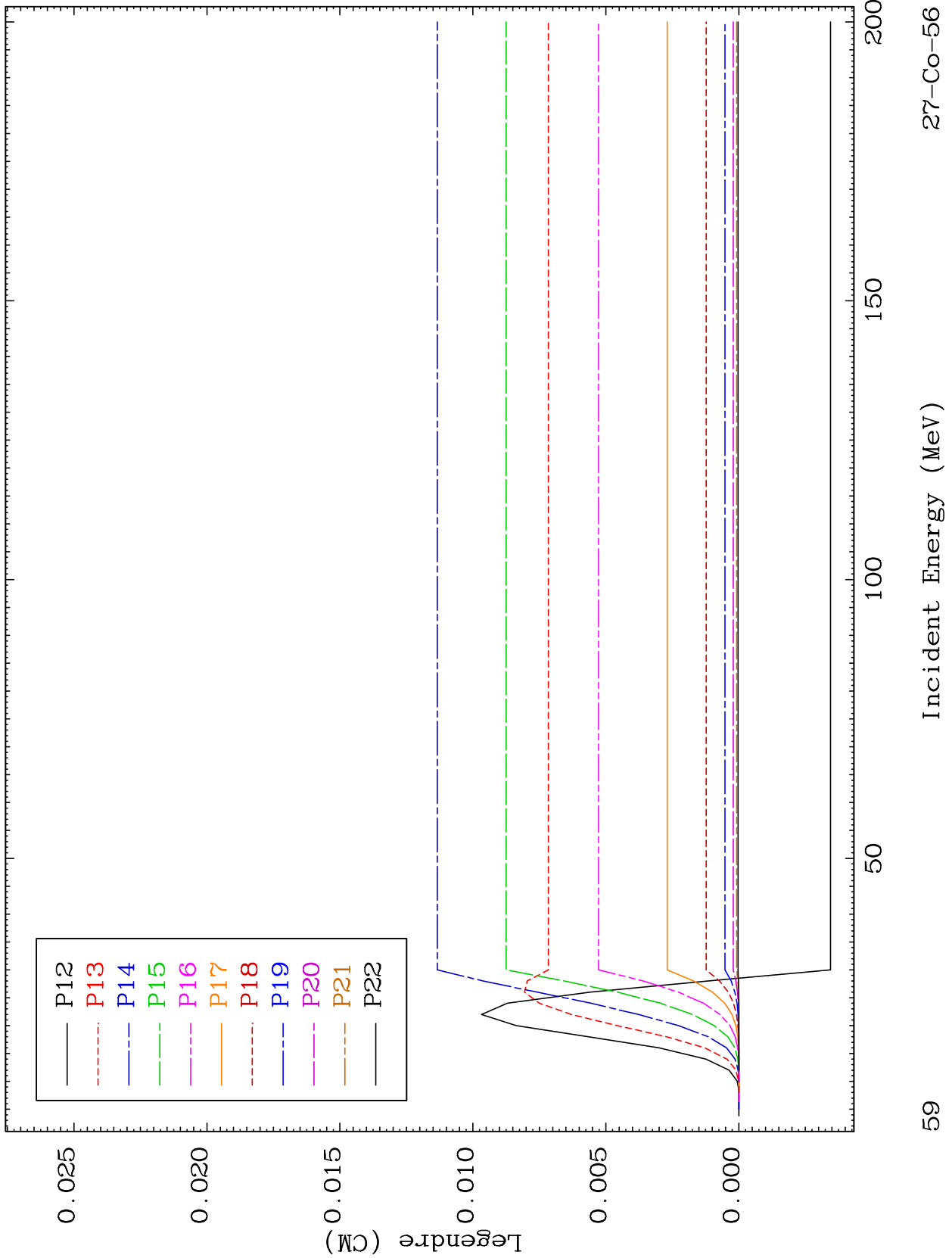


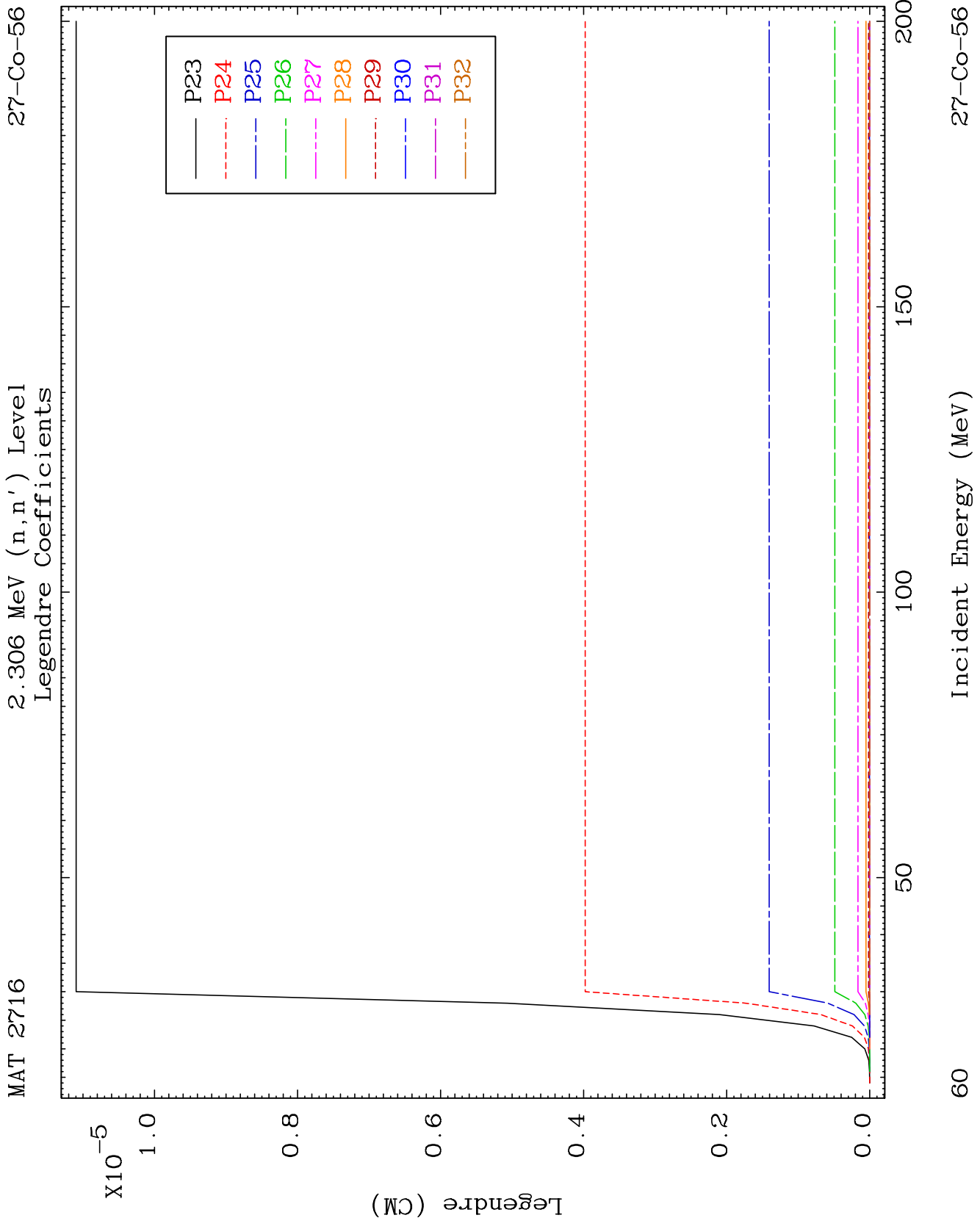


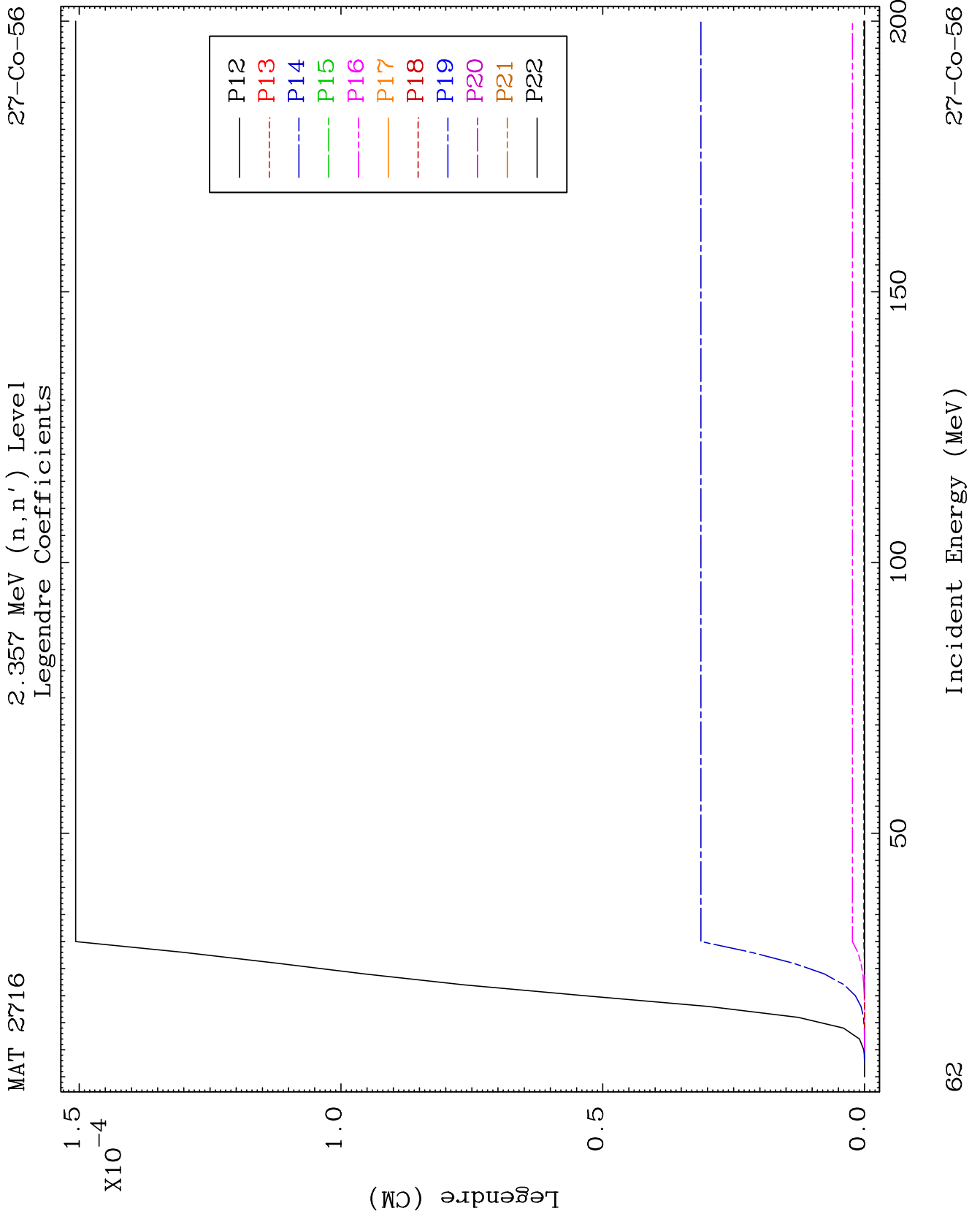


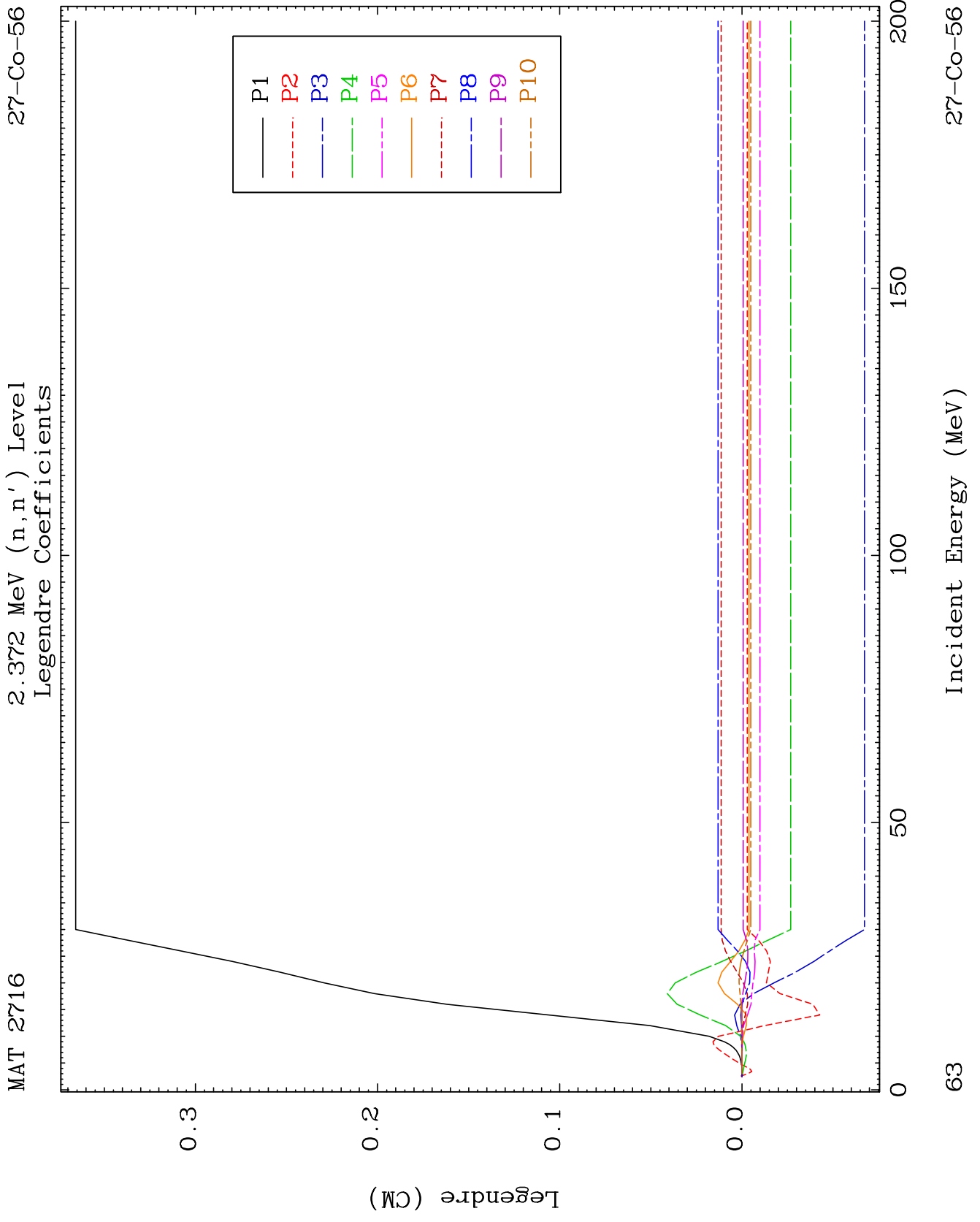








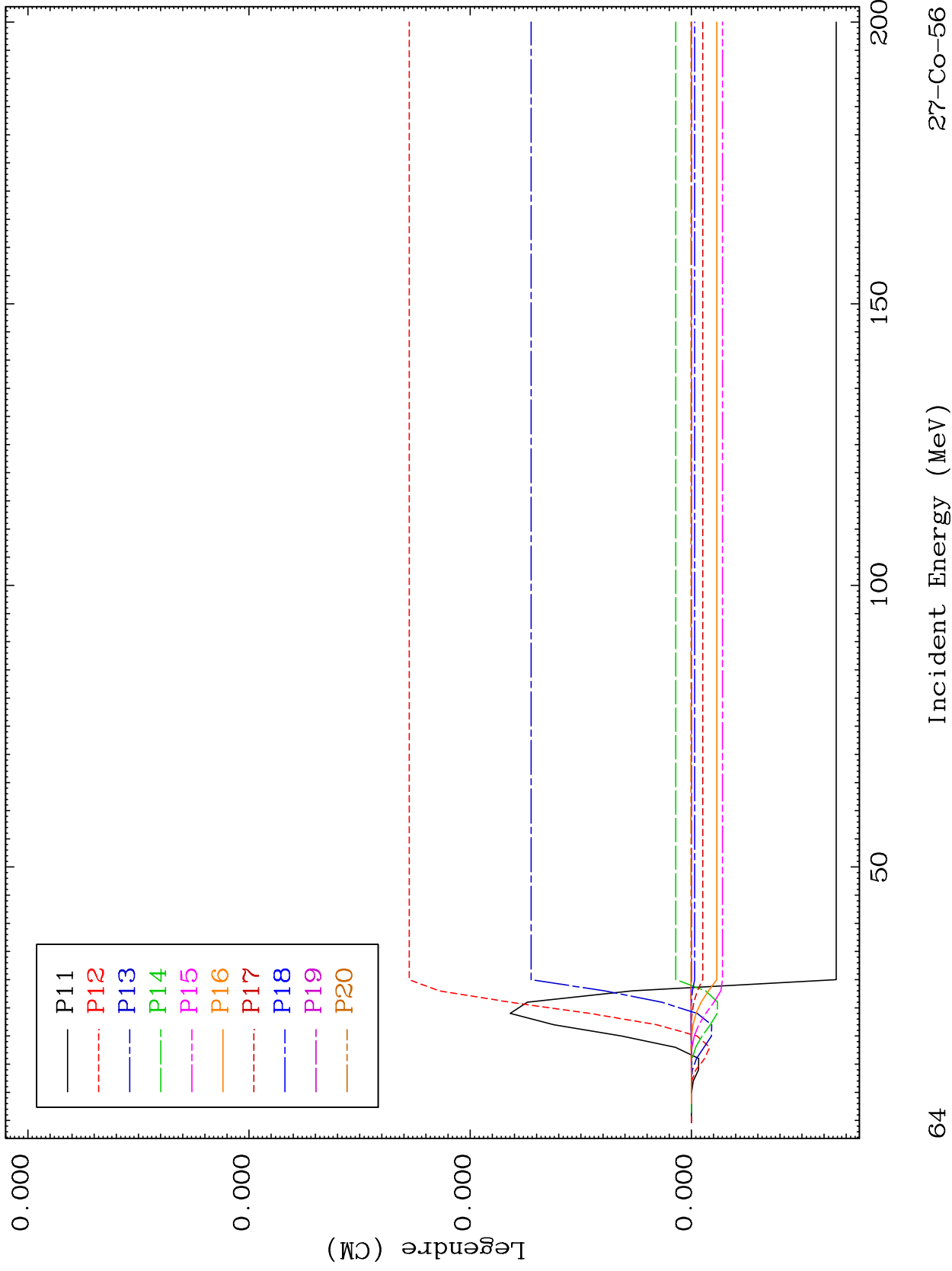




MAT 2716

2.372 MeV (n,n') Level
Legendre Coefficients

27-Co-56



64

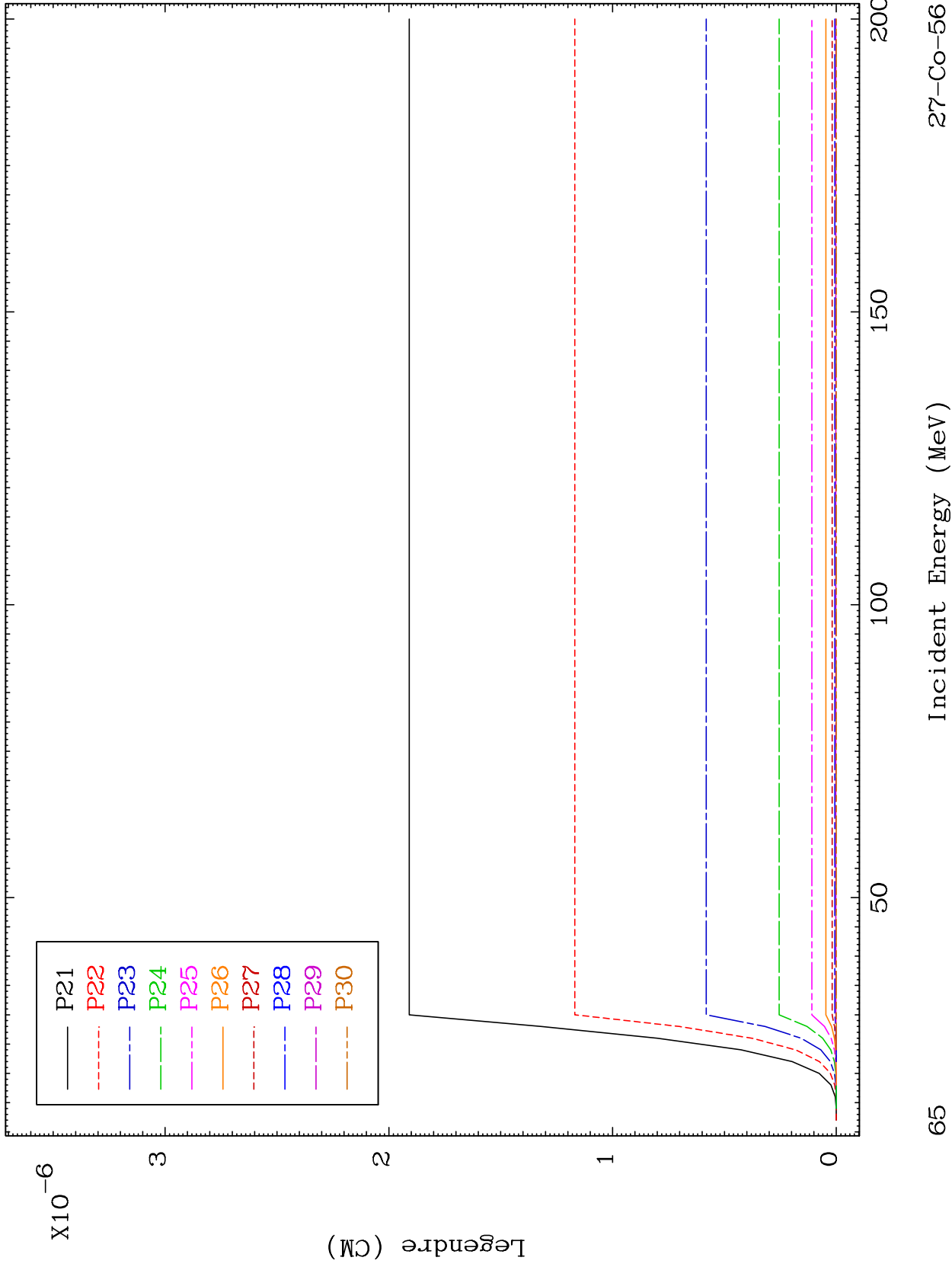
Incident Energy (MeV)

27-Co-56

MAT 2716

2.372 MeV (n,n') Level
Legendre Coefficients

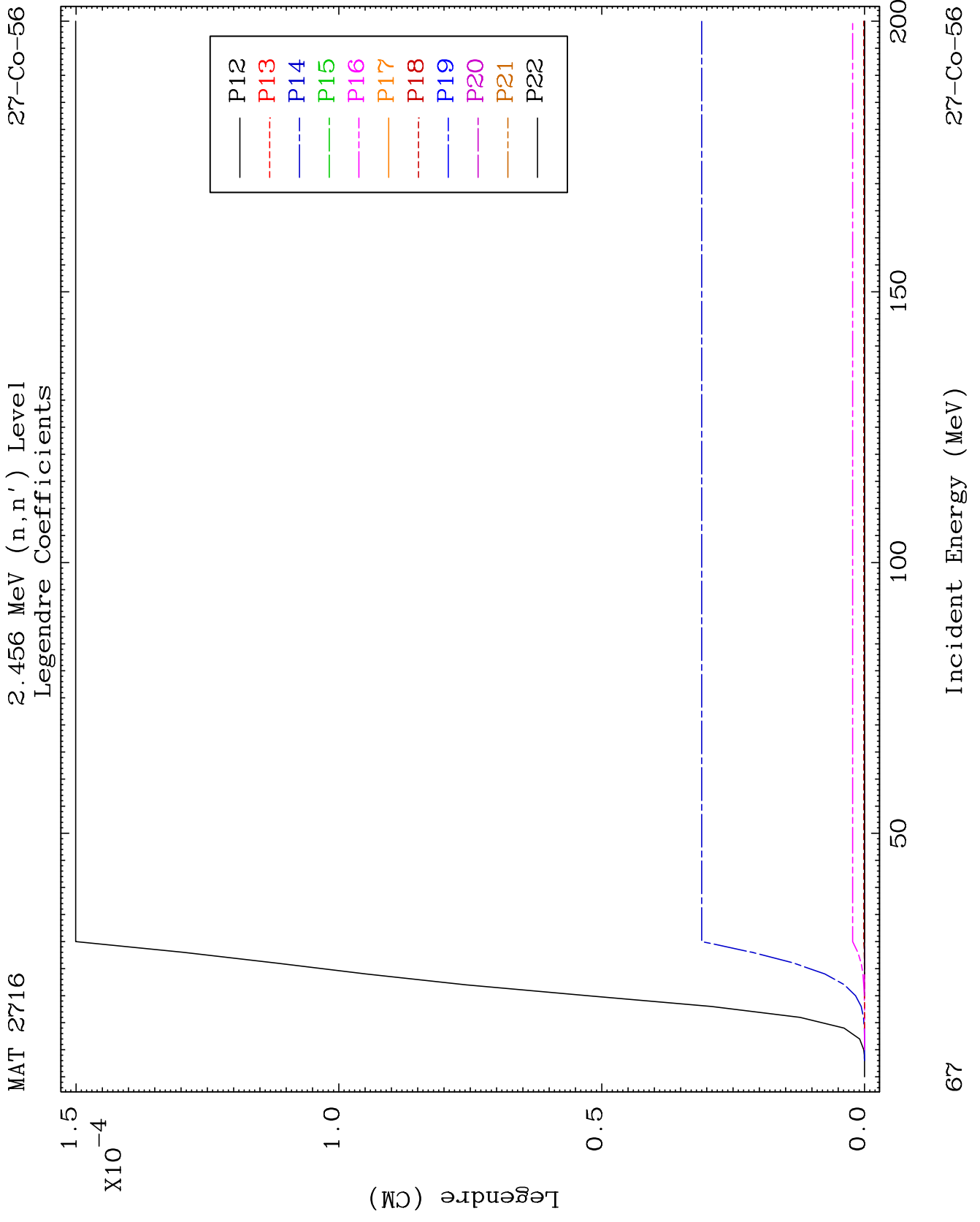
27-Co-56



65

Incident Energy (MeV)

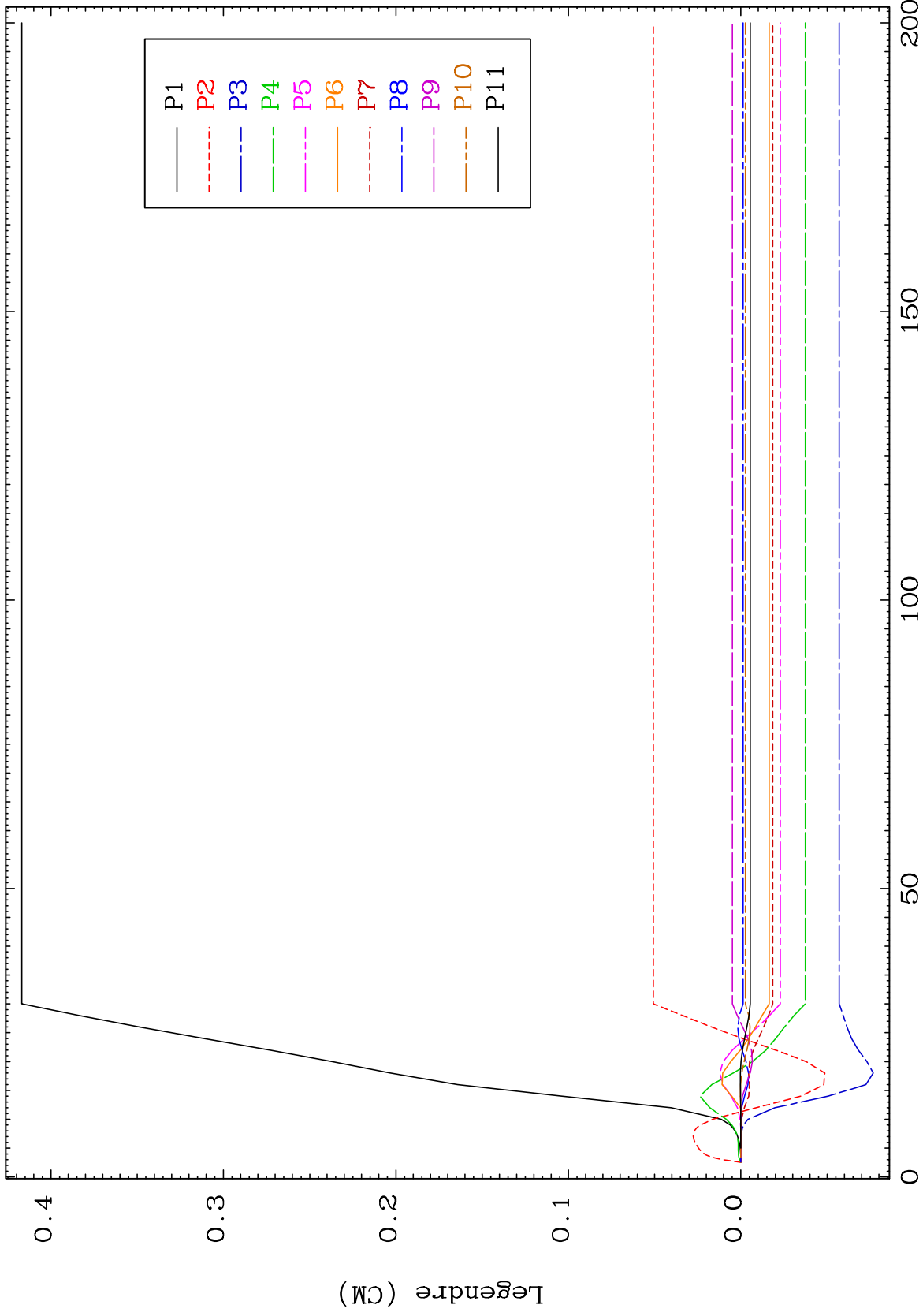
27-Co-56



MAT 2716

2.470 MeV (n,n') Level
Legendre Coefficients

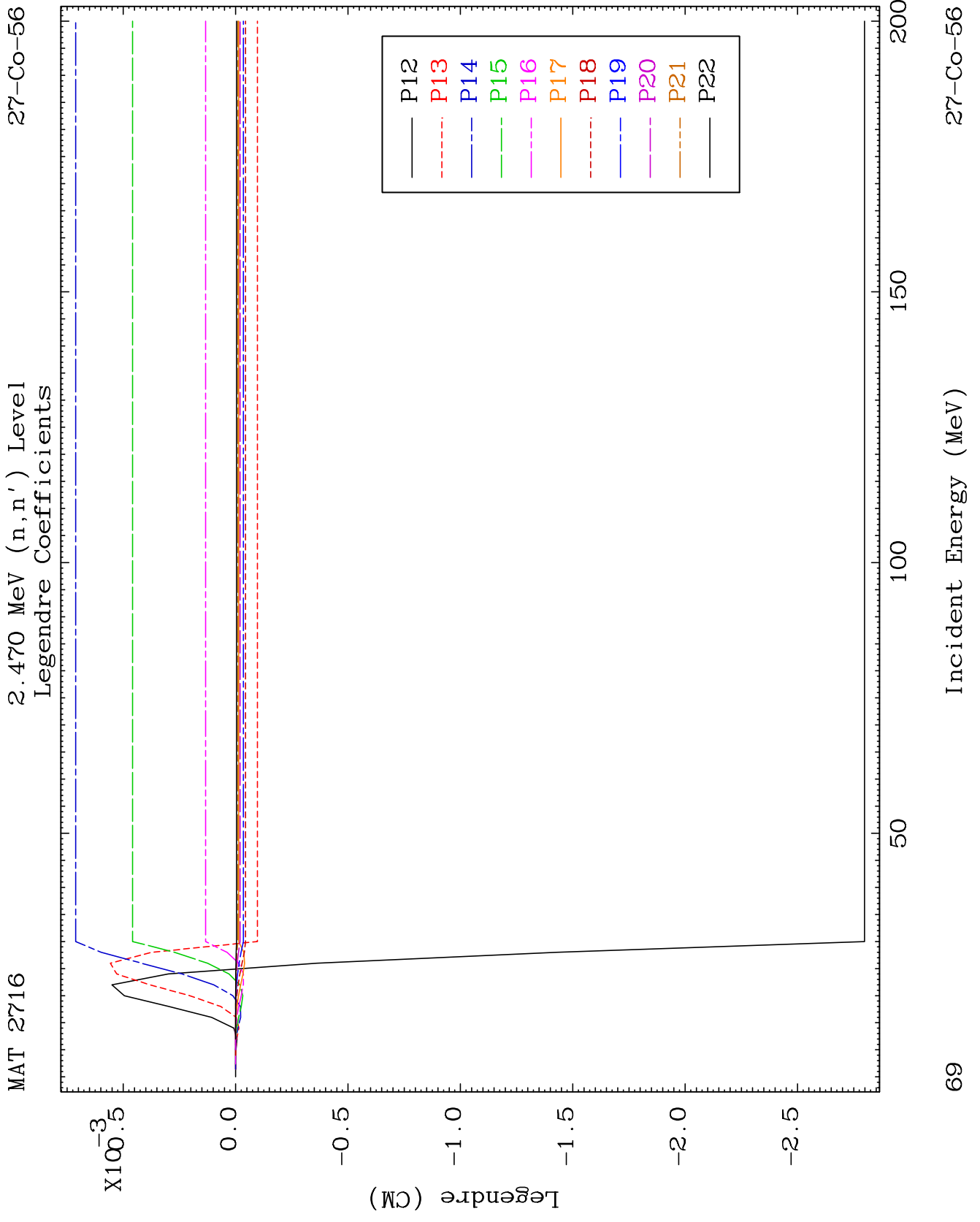
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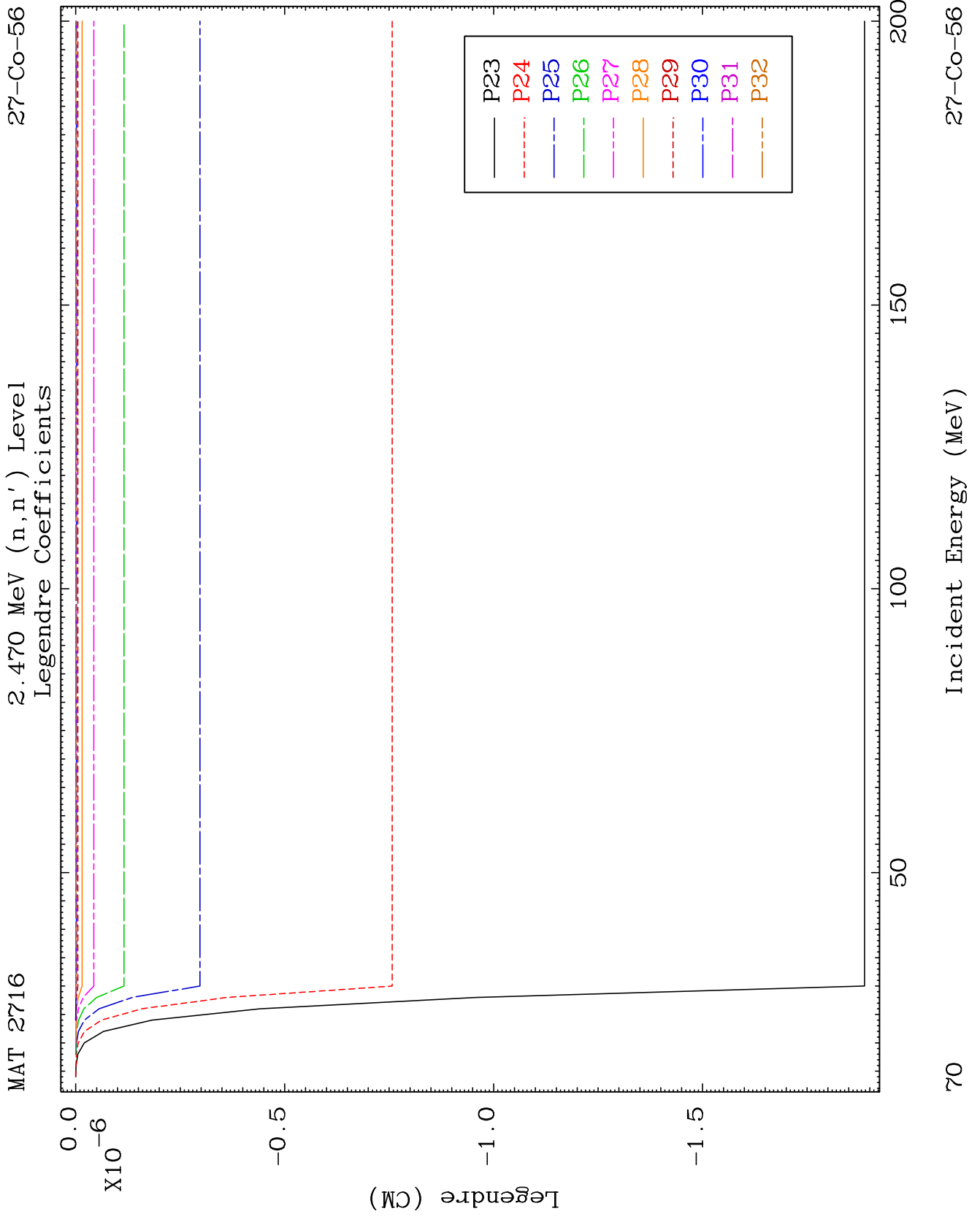


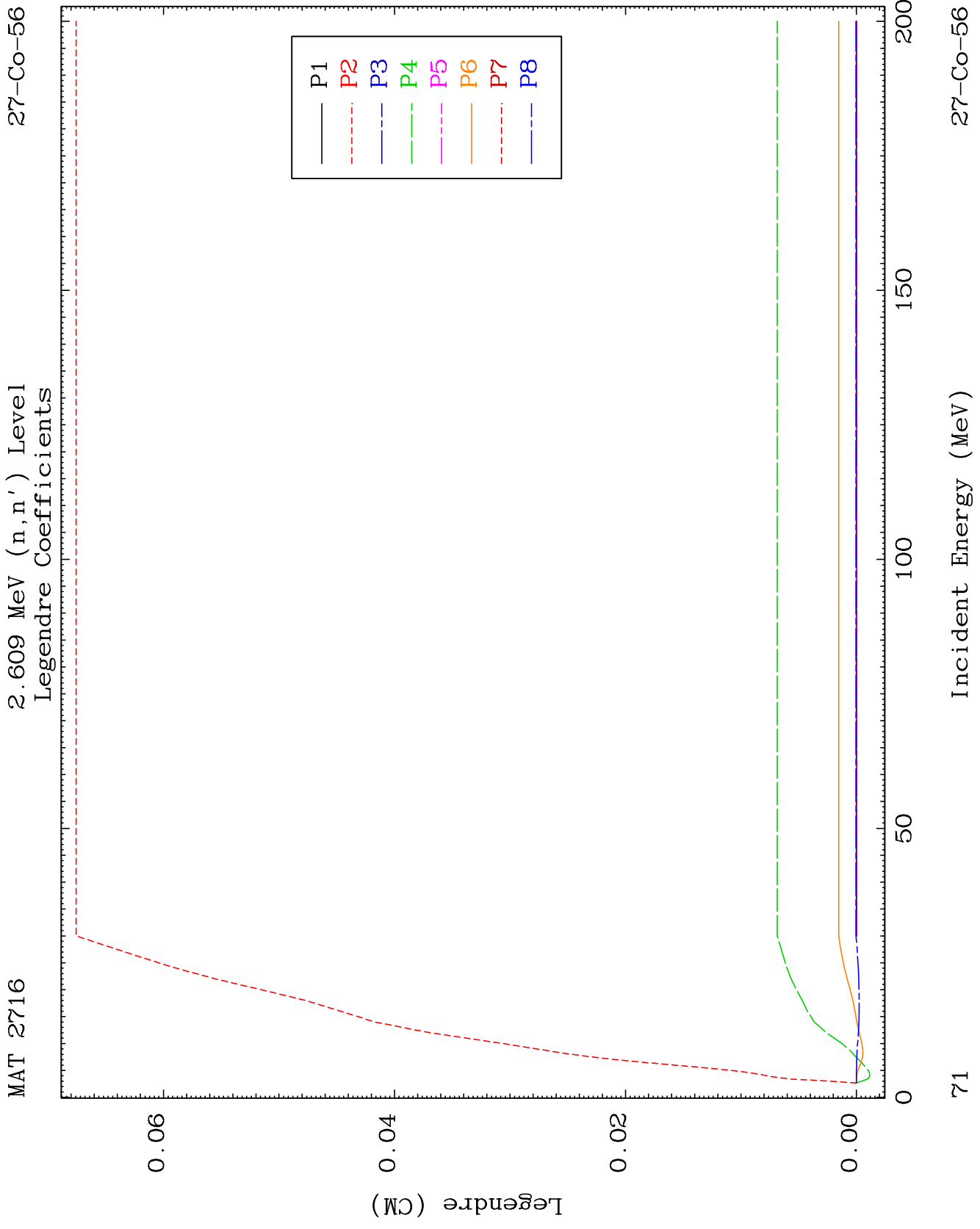
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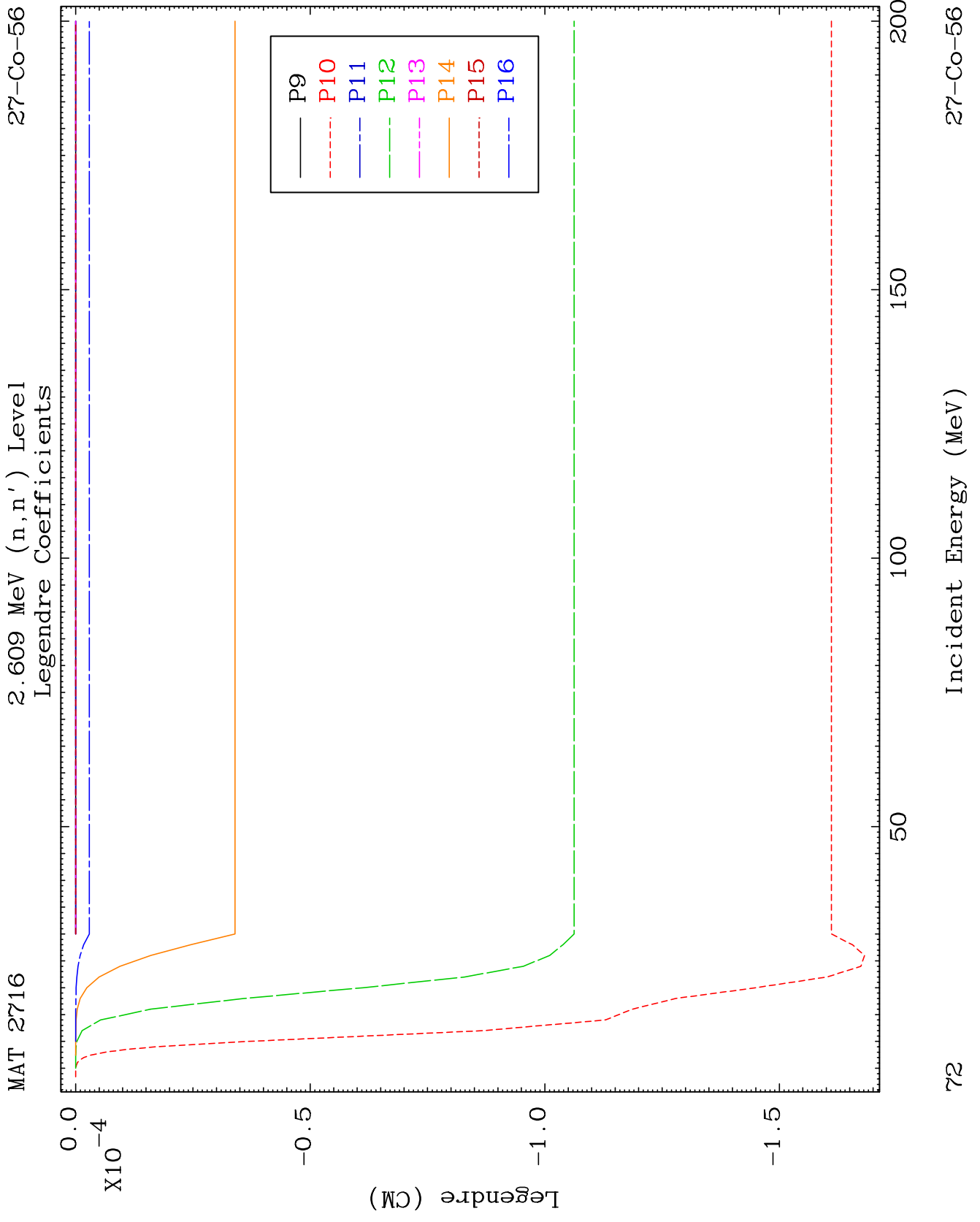
Incident Energy (MeV)

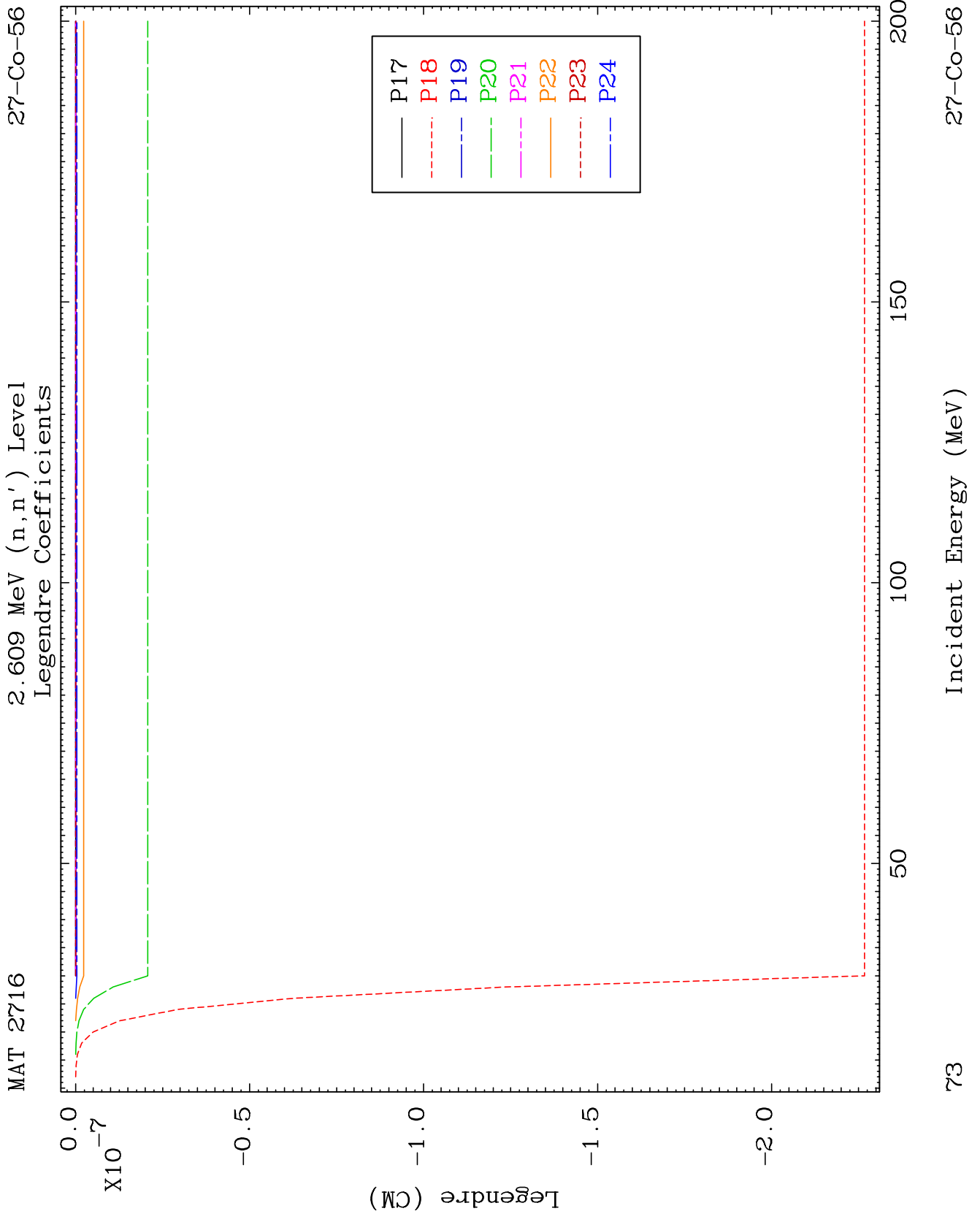
27-Co-56

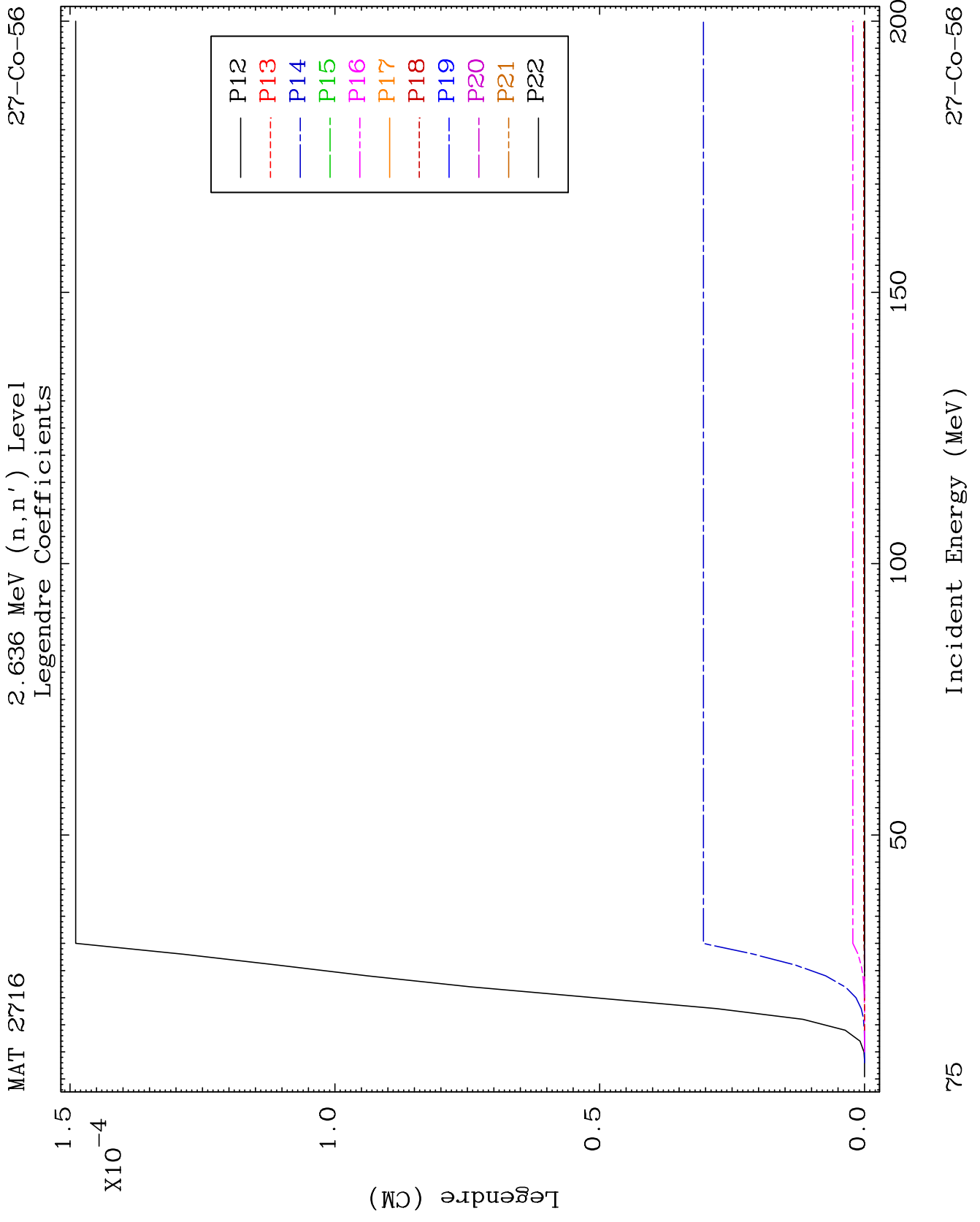


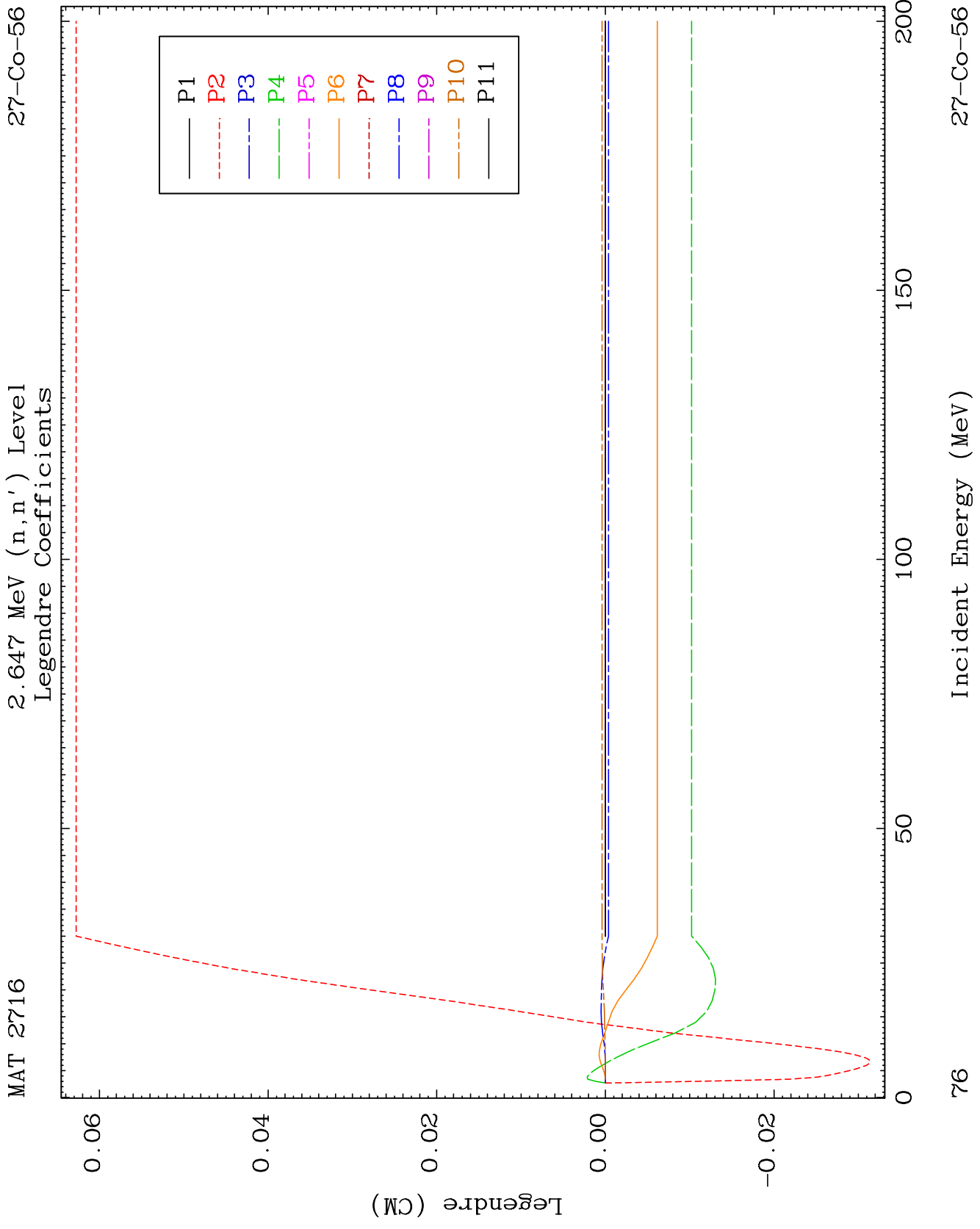


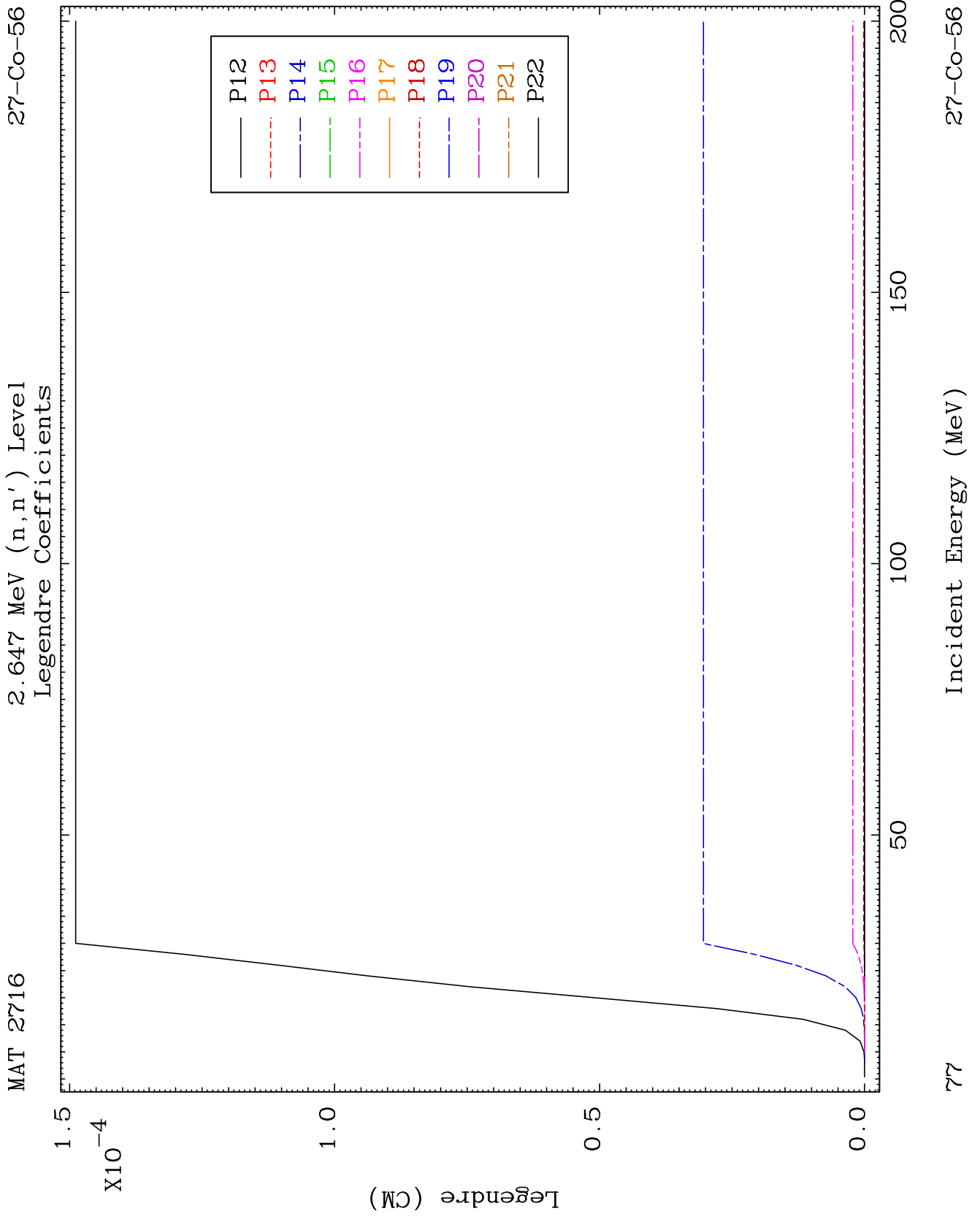


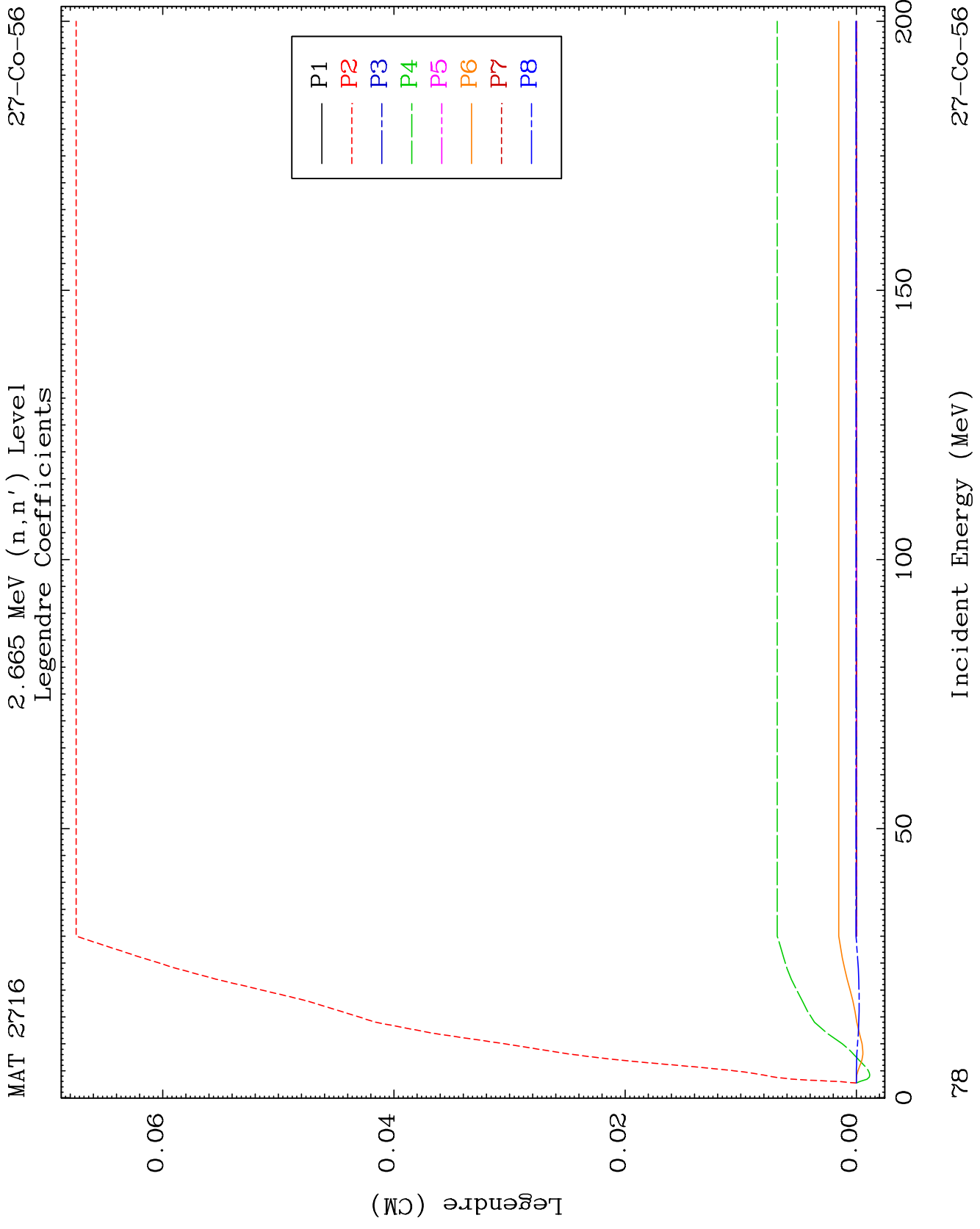


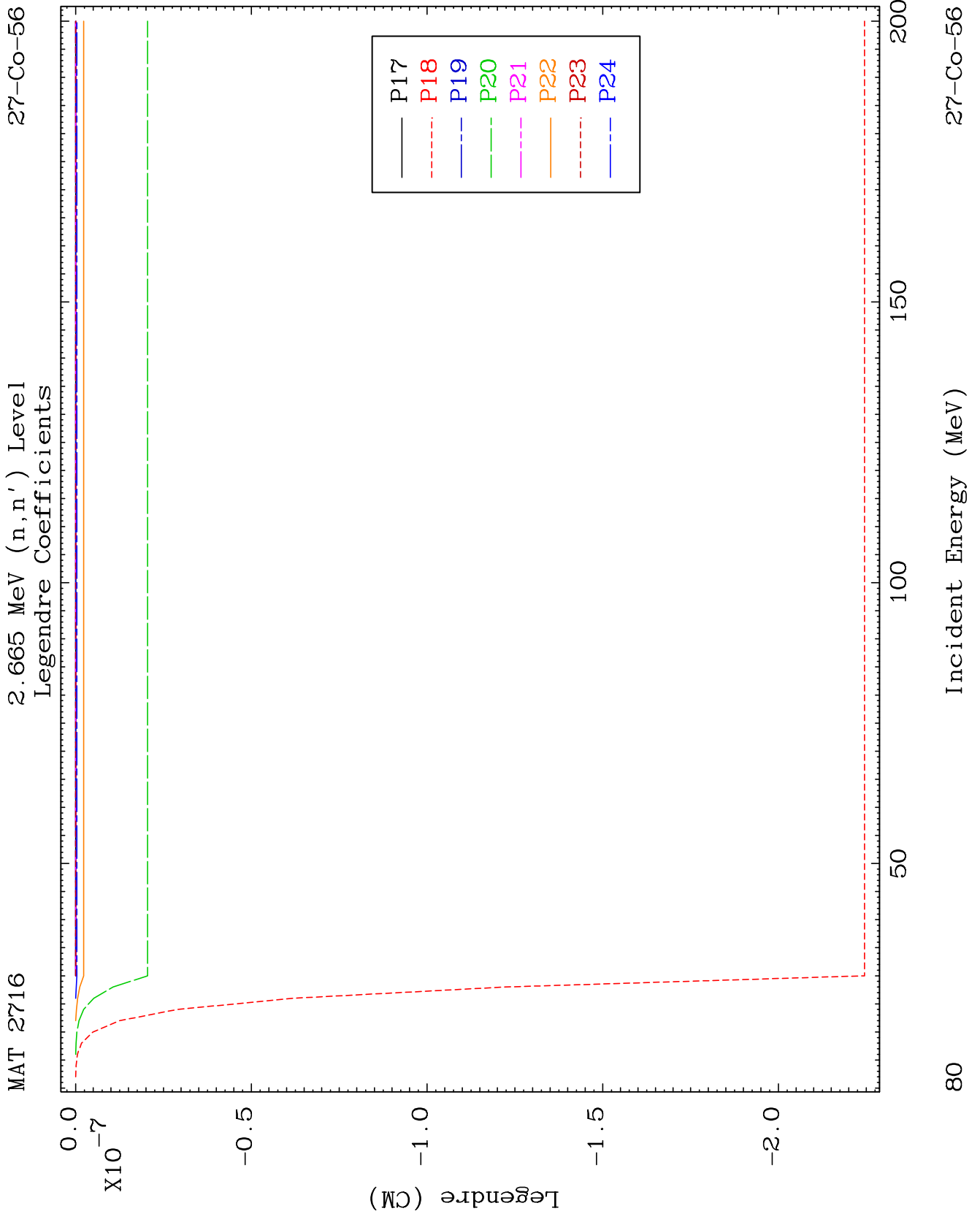


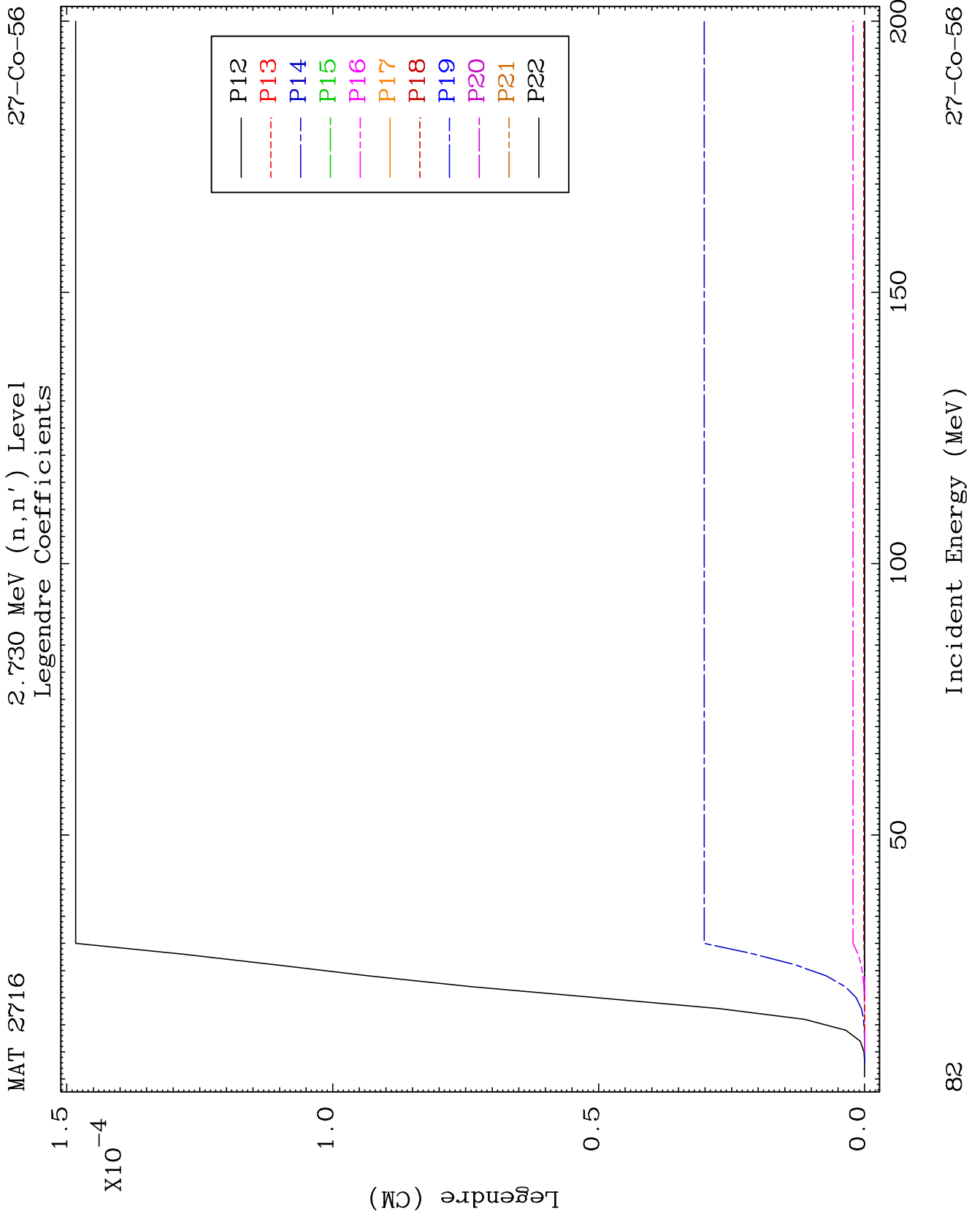


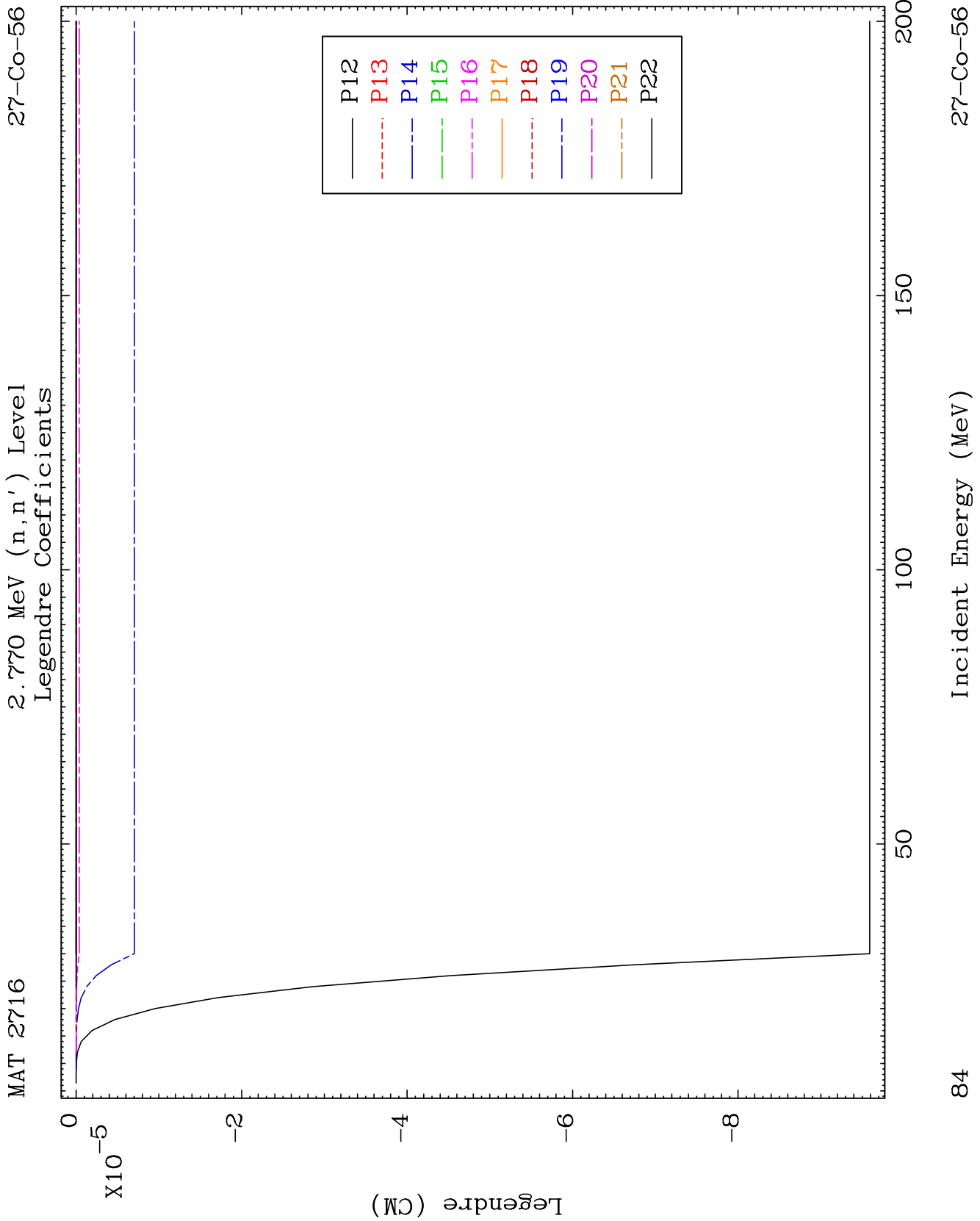


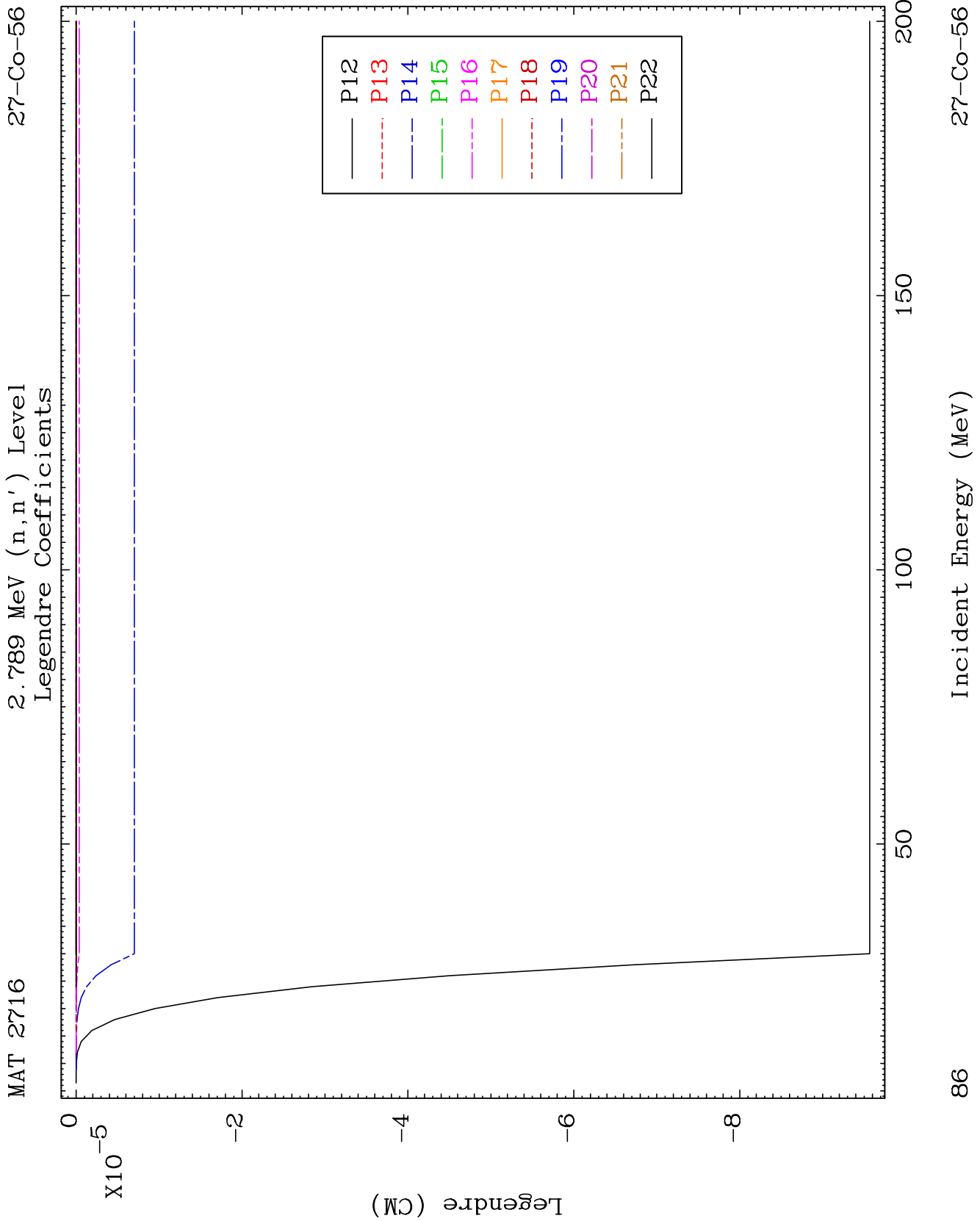


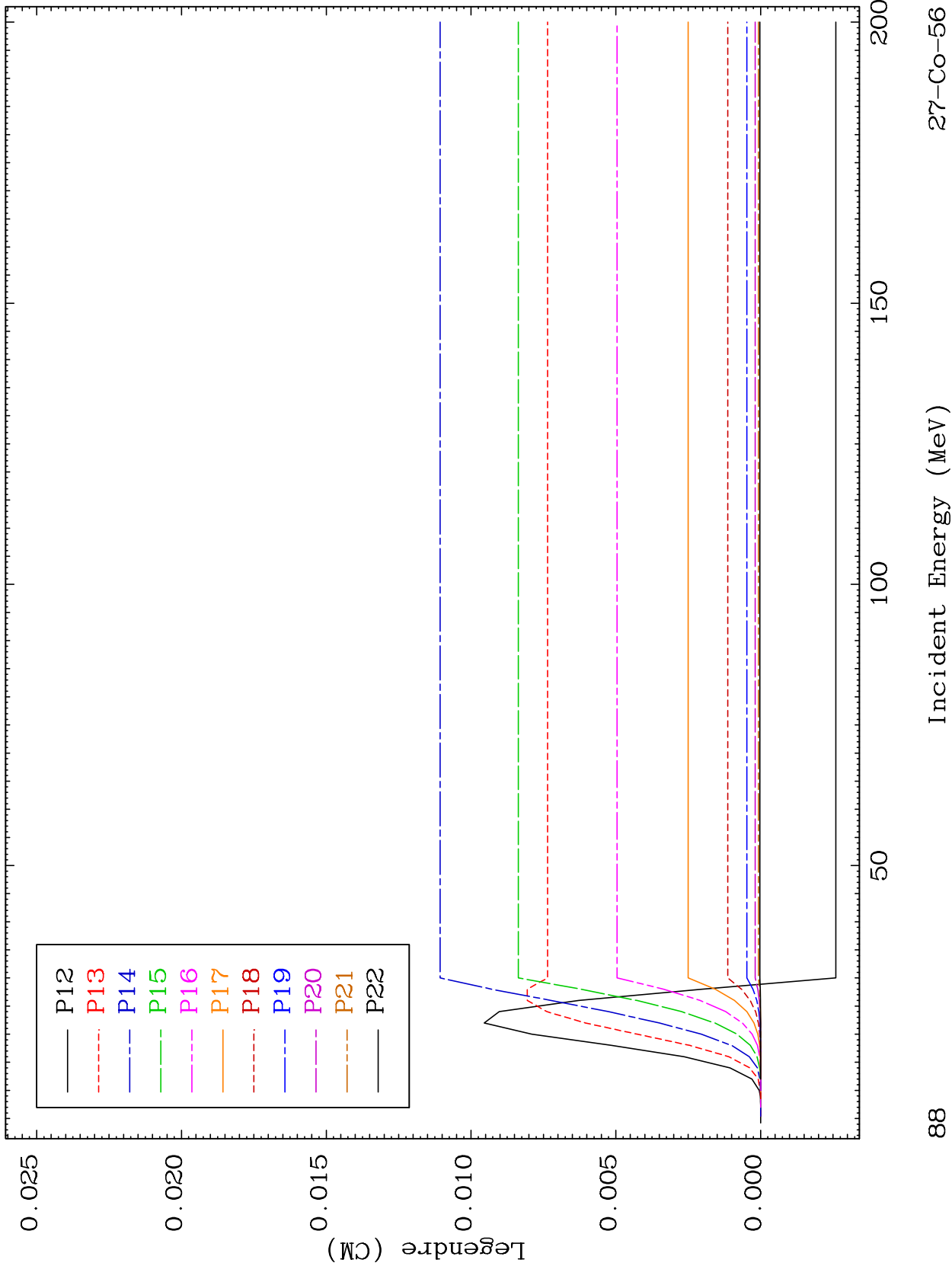








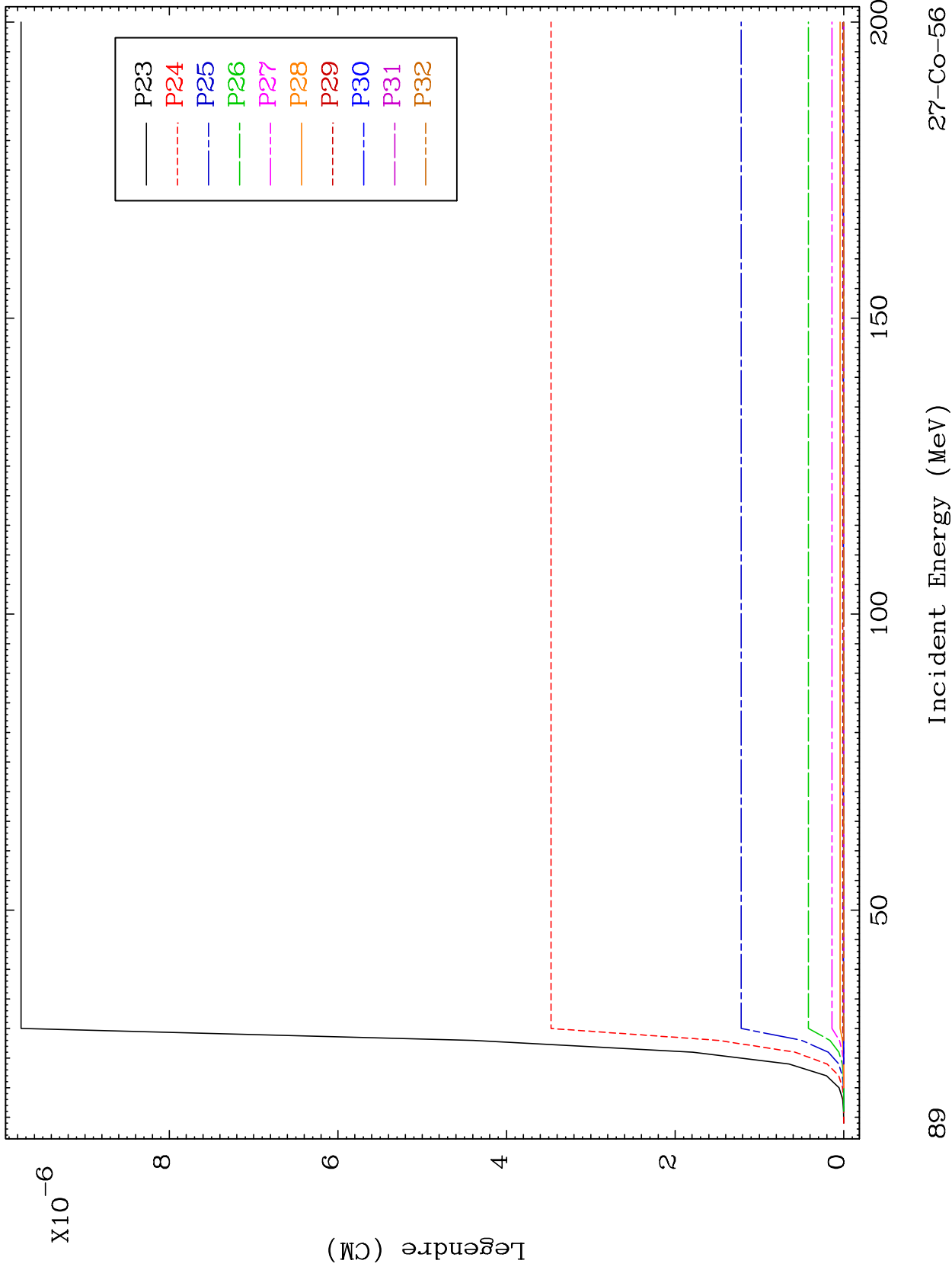


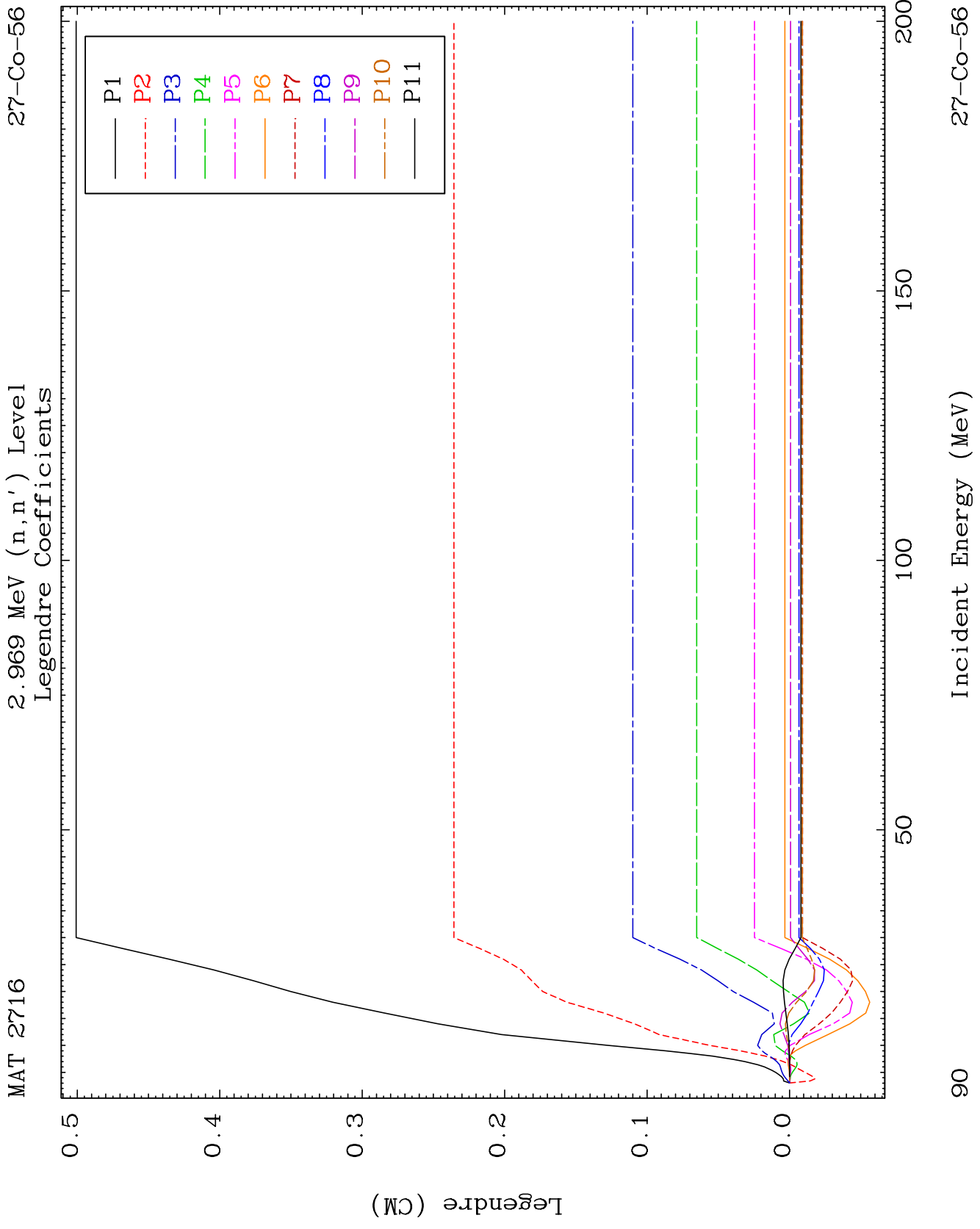


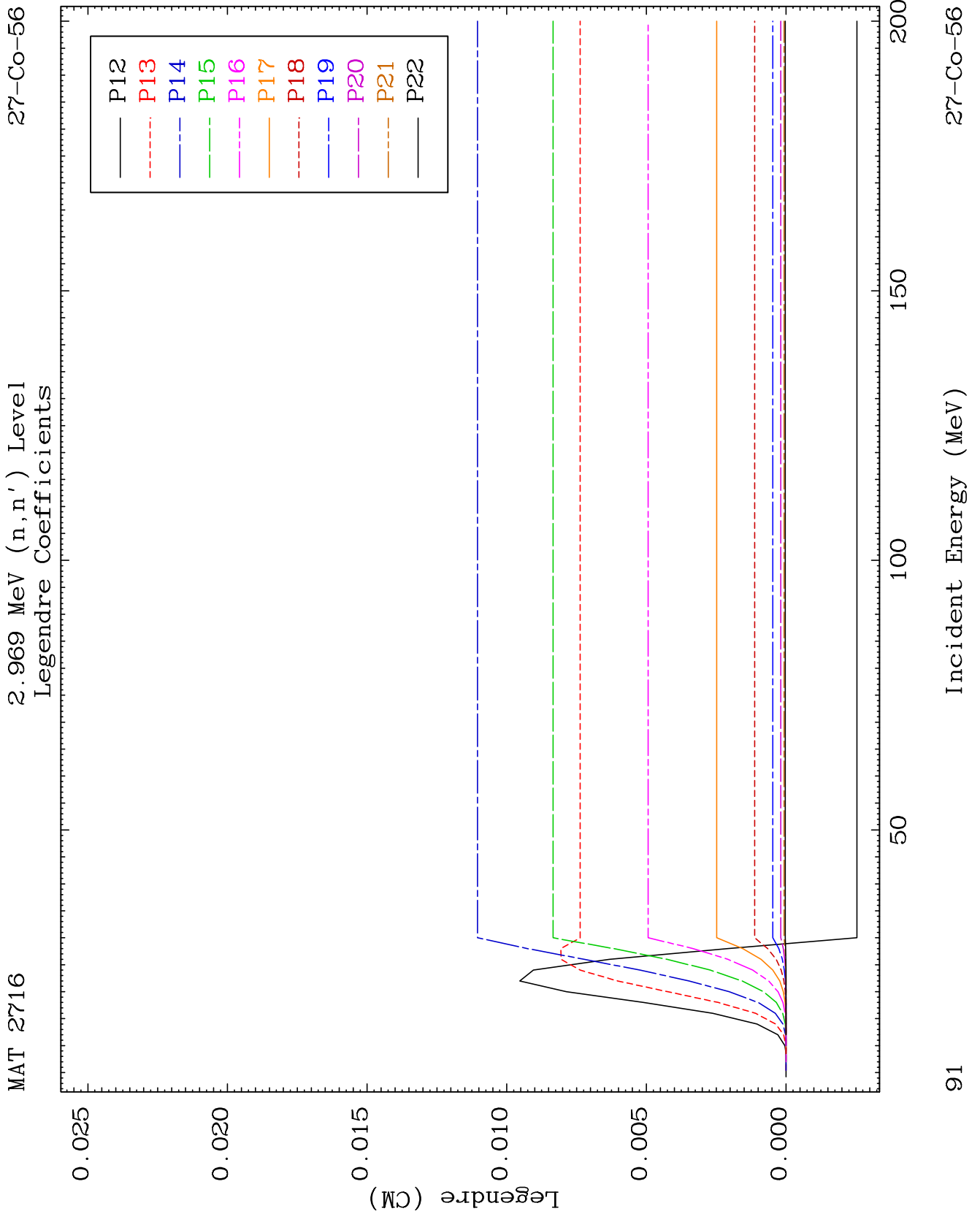
MAT 2716

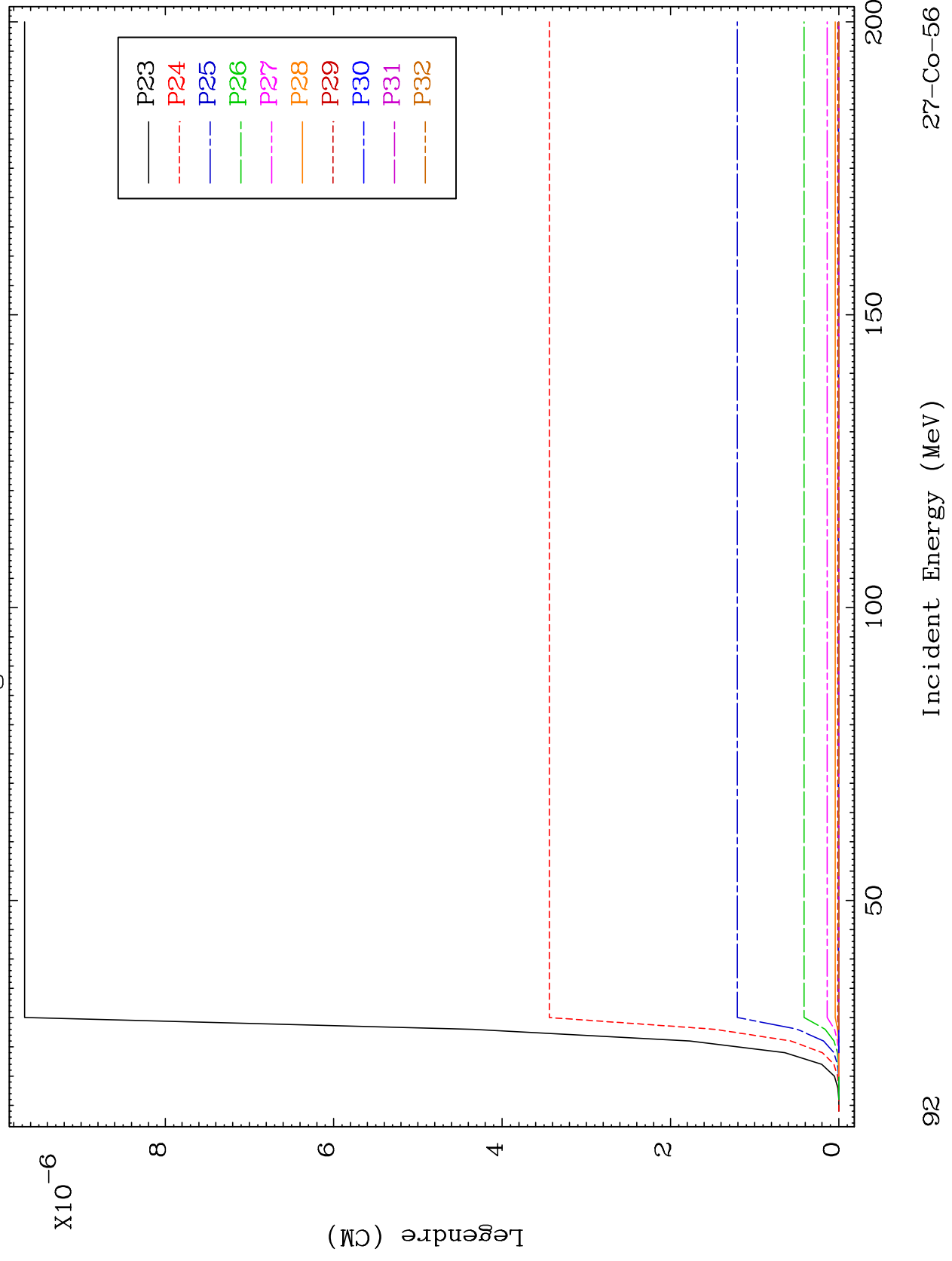
2.926 MeV (n,n') Level
Legendre Coefficients

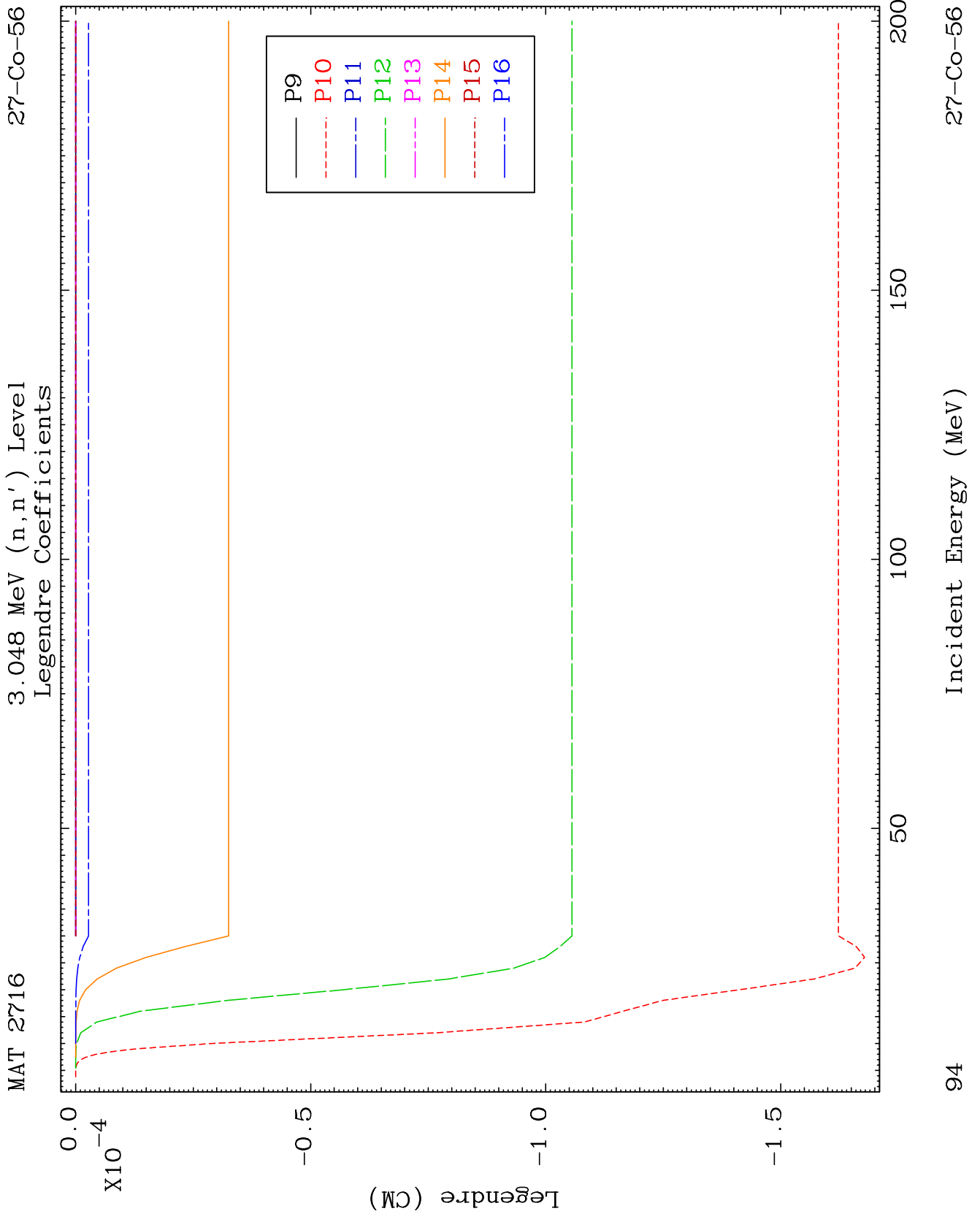
27-Co-56

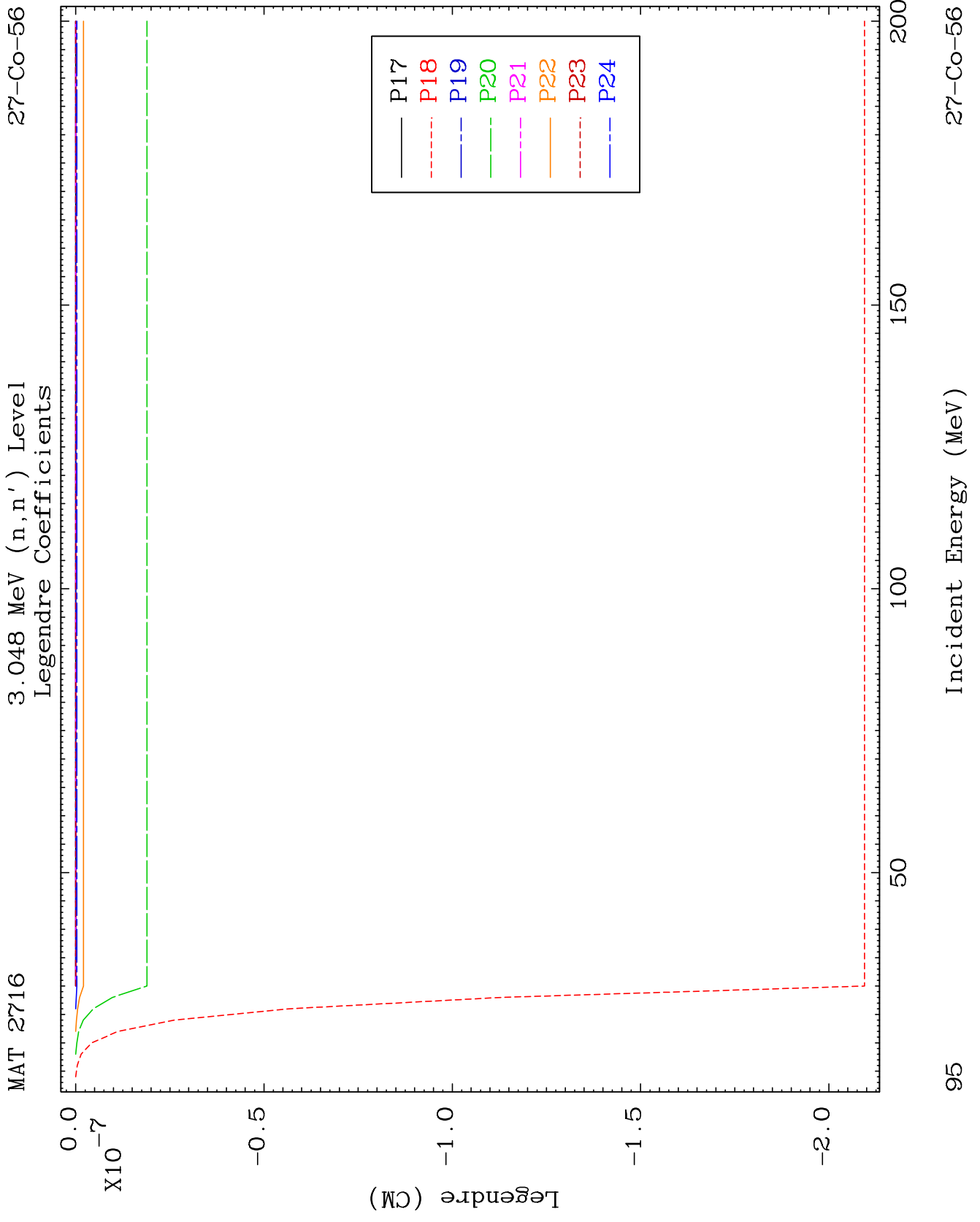


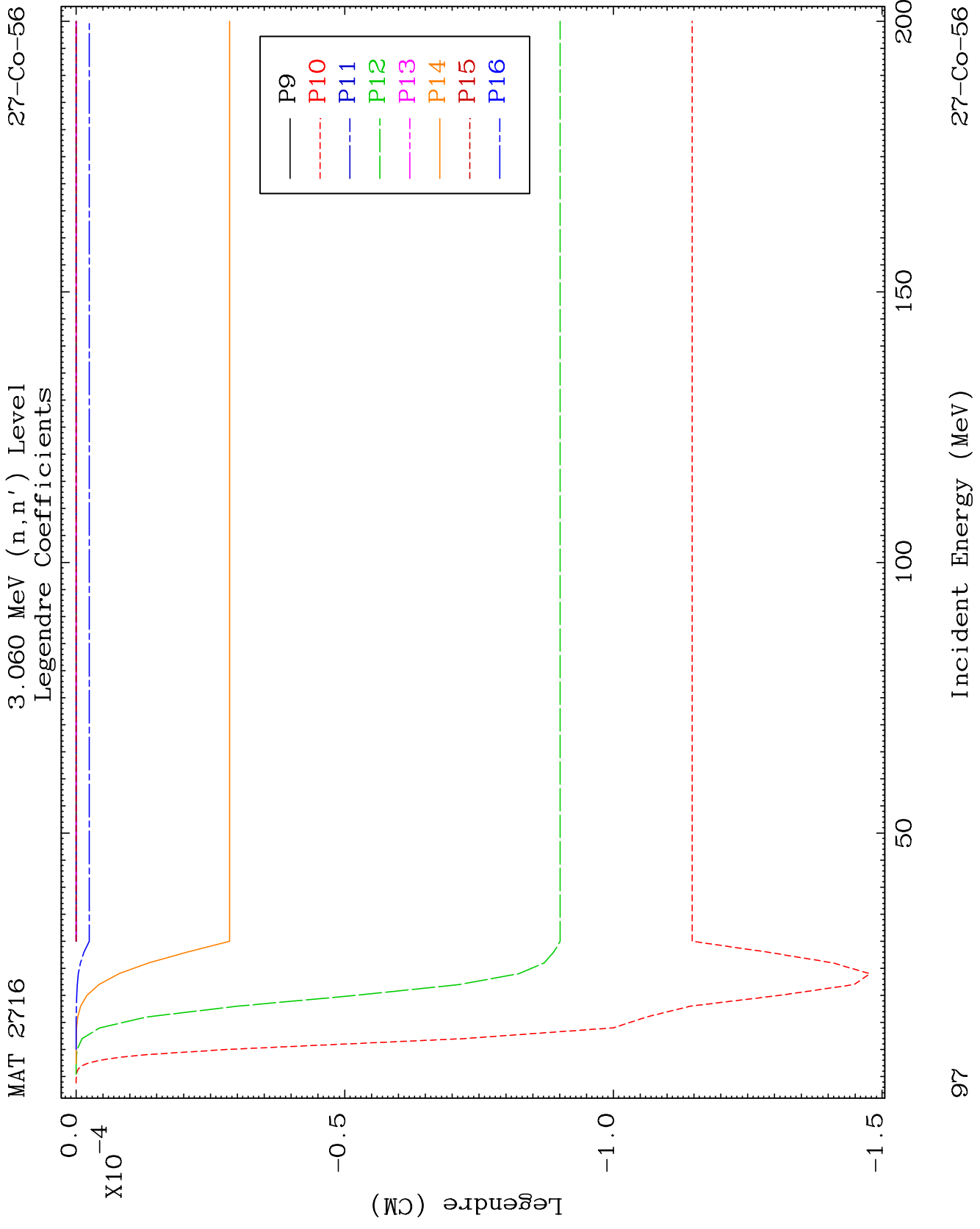










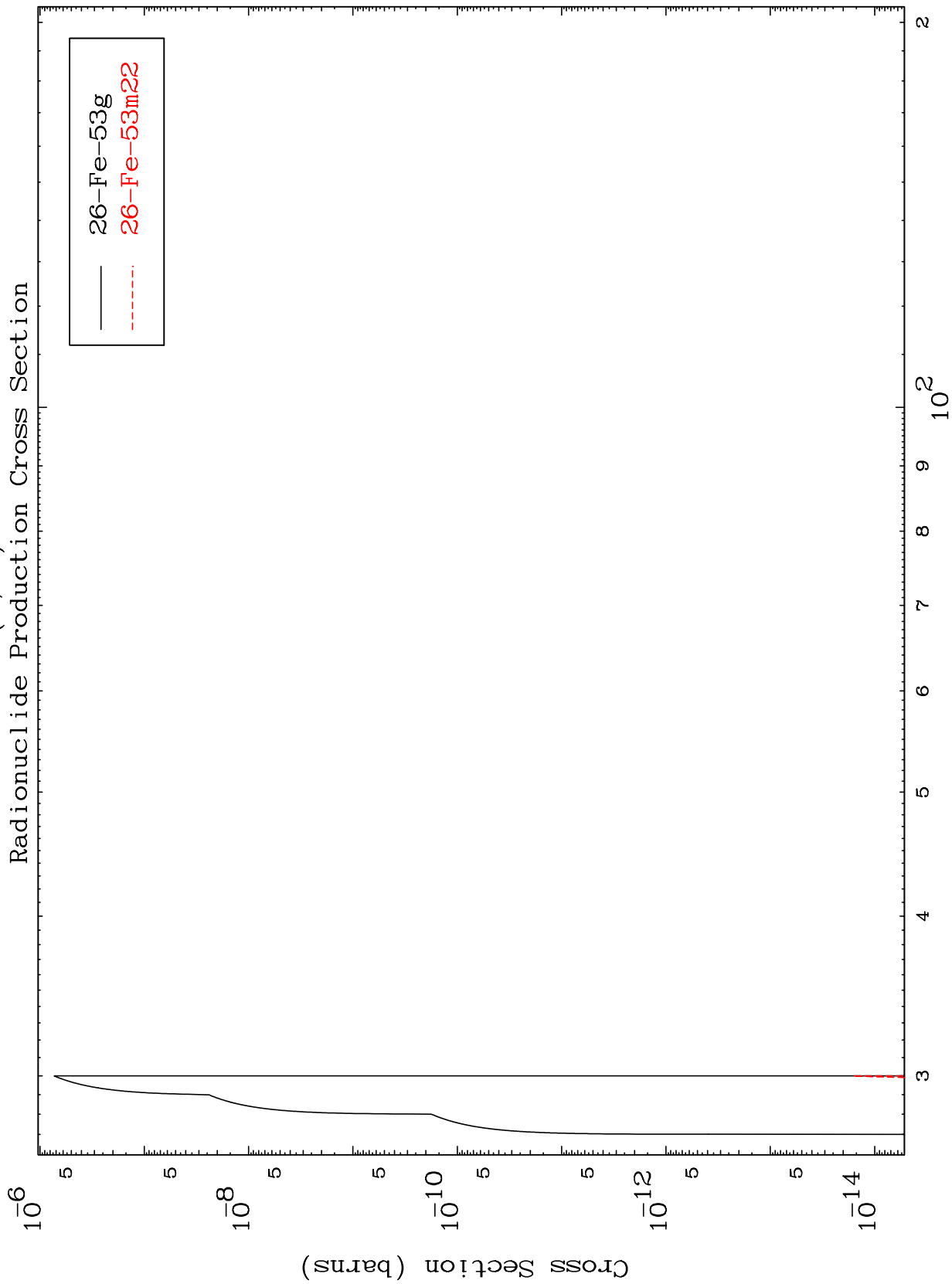


MAT 2716

(n,2n) d

27-Co-56

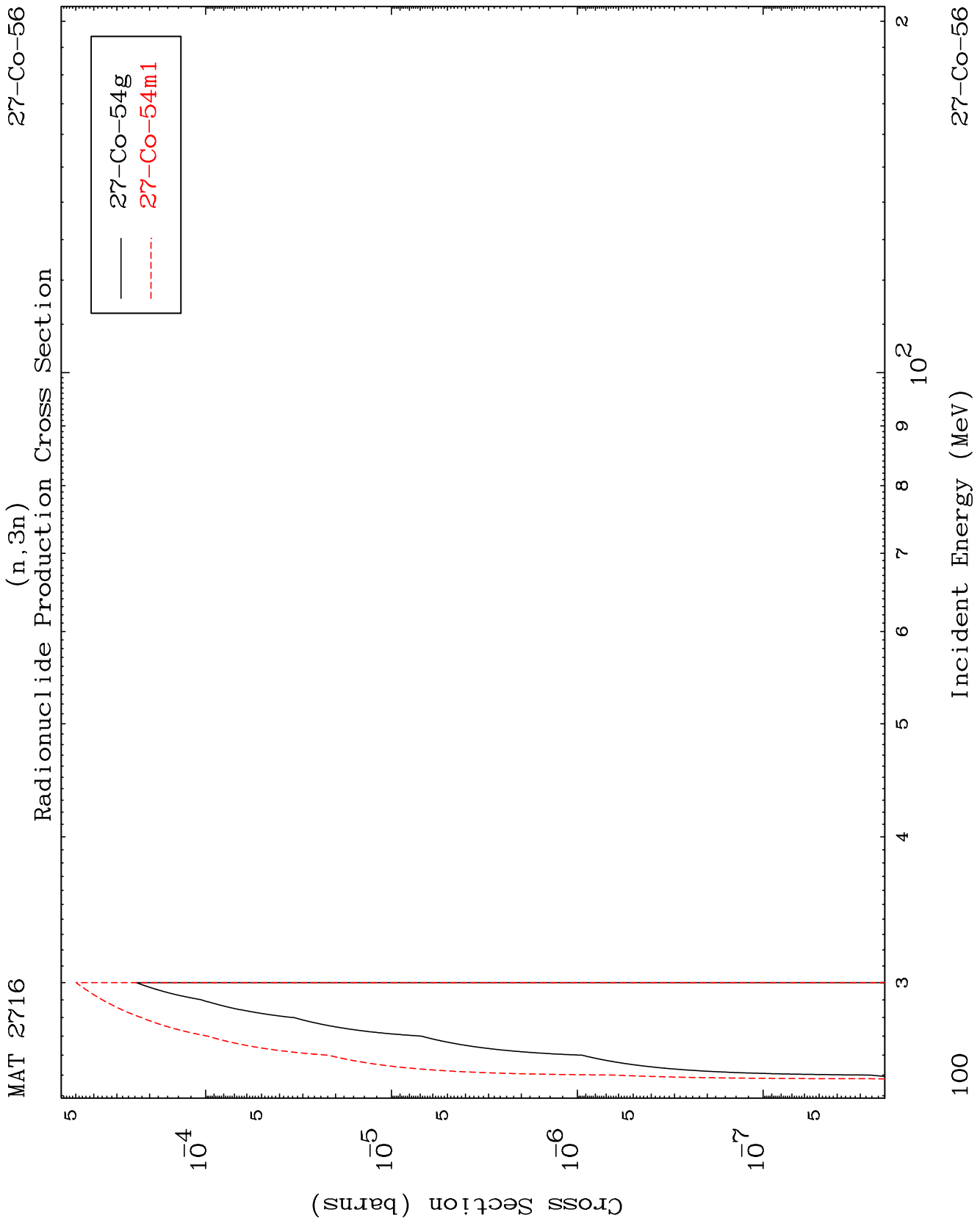
Radionuclide Production Cross Section



99

Incident Energy (MeV)

27-Co-56



100

10^2

Incident Energy (MeV)

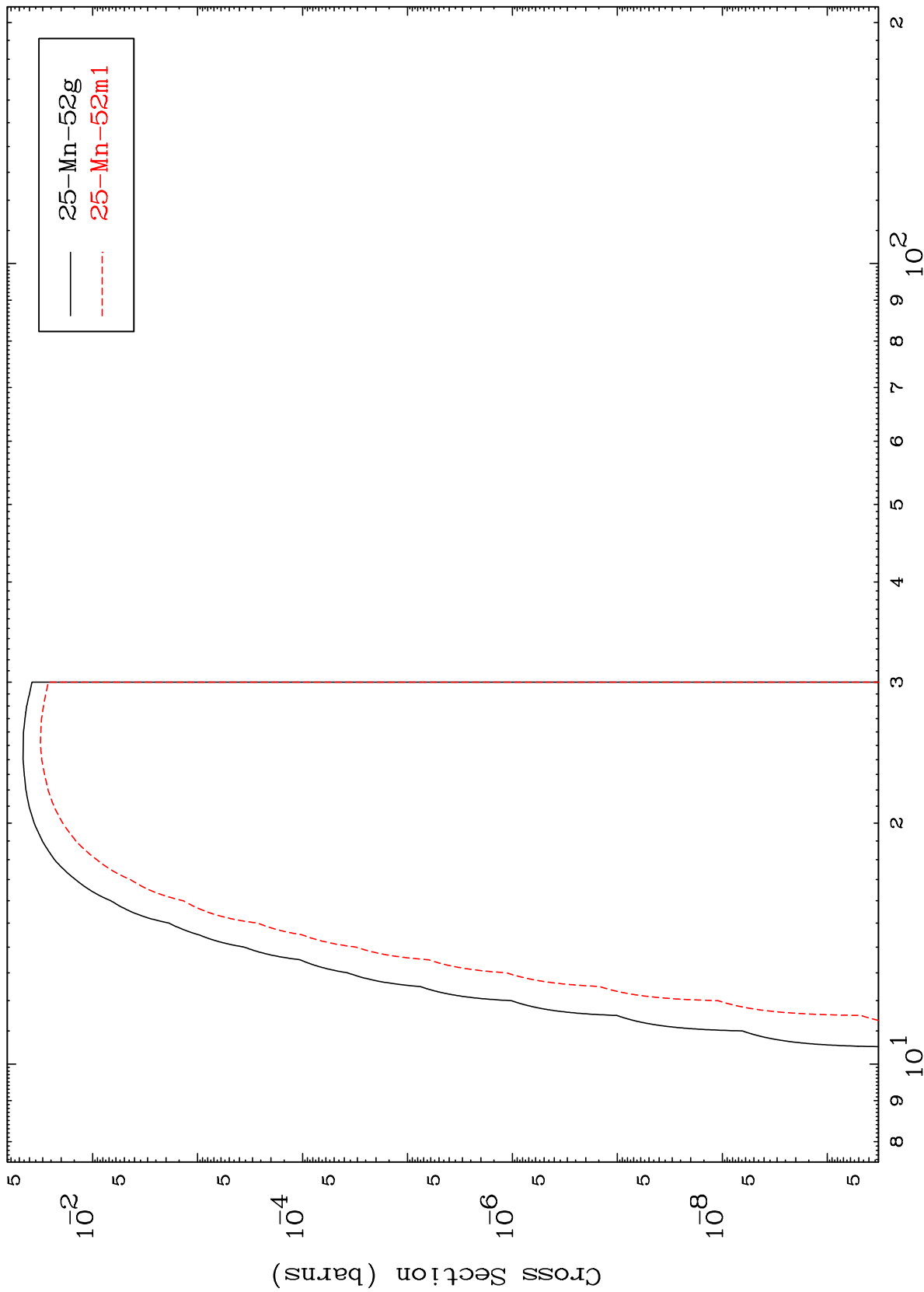
27-Co-56

MAT 2716

$(n, n') \alpha$

27-Co-56

Radionuclide Production Cross Section



101

Incident Energy (MeV)

27-Co-56

Radionuclide Production Cross Section

