

Program EVALPLOT
(Version 2015-2)

by

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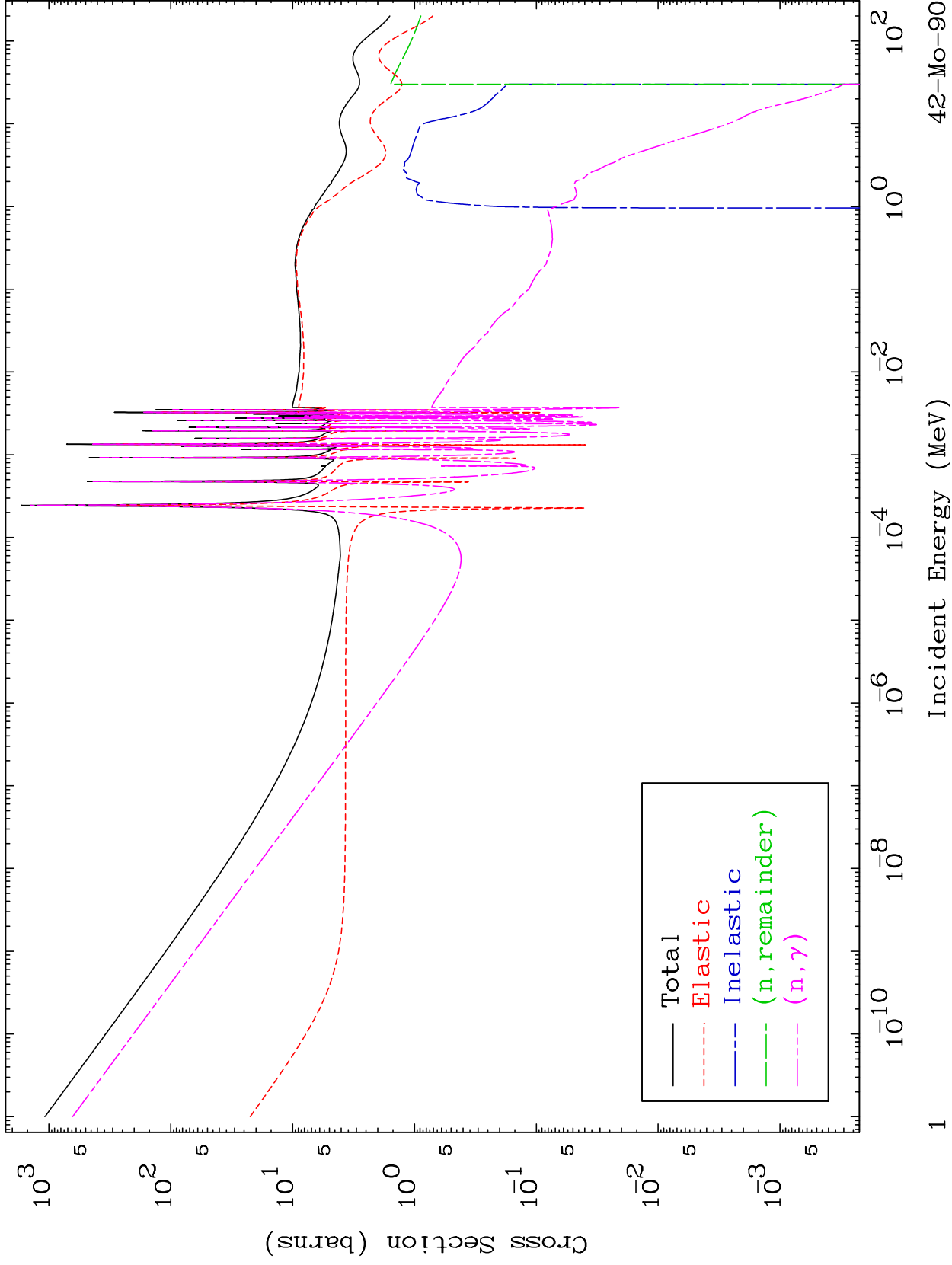
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 4219

Major
293 Kelvin Cross Sections

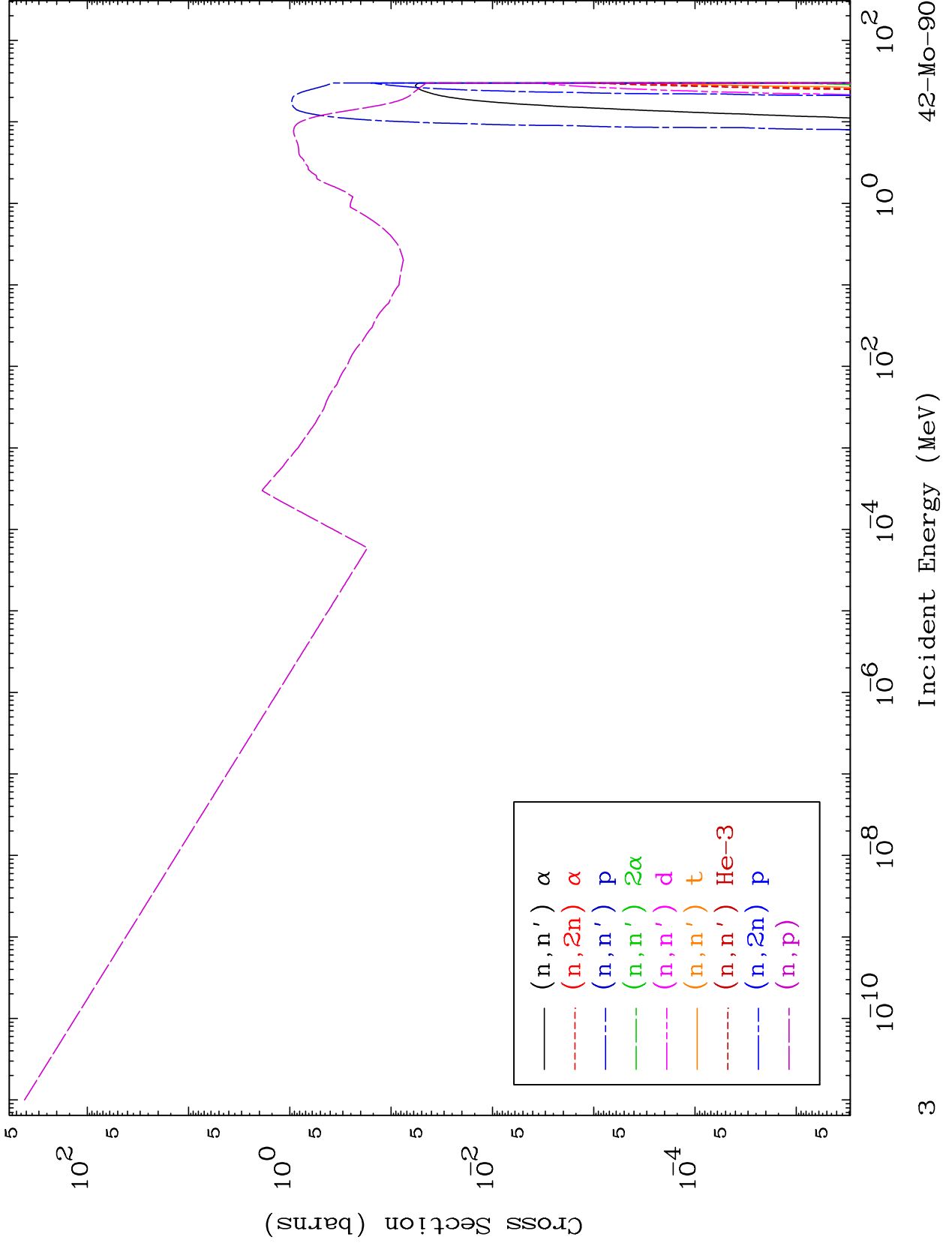
42-Mo-90



MAT 4219

Charged Particle
293 Kelvin Cross Sections

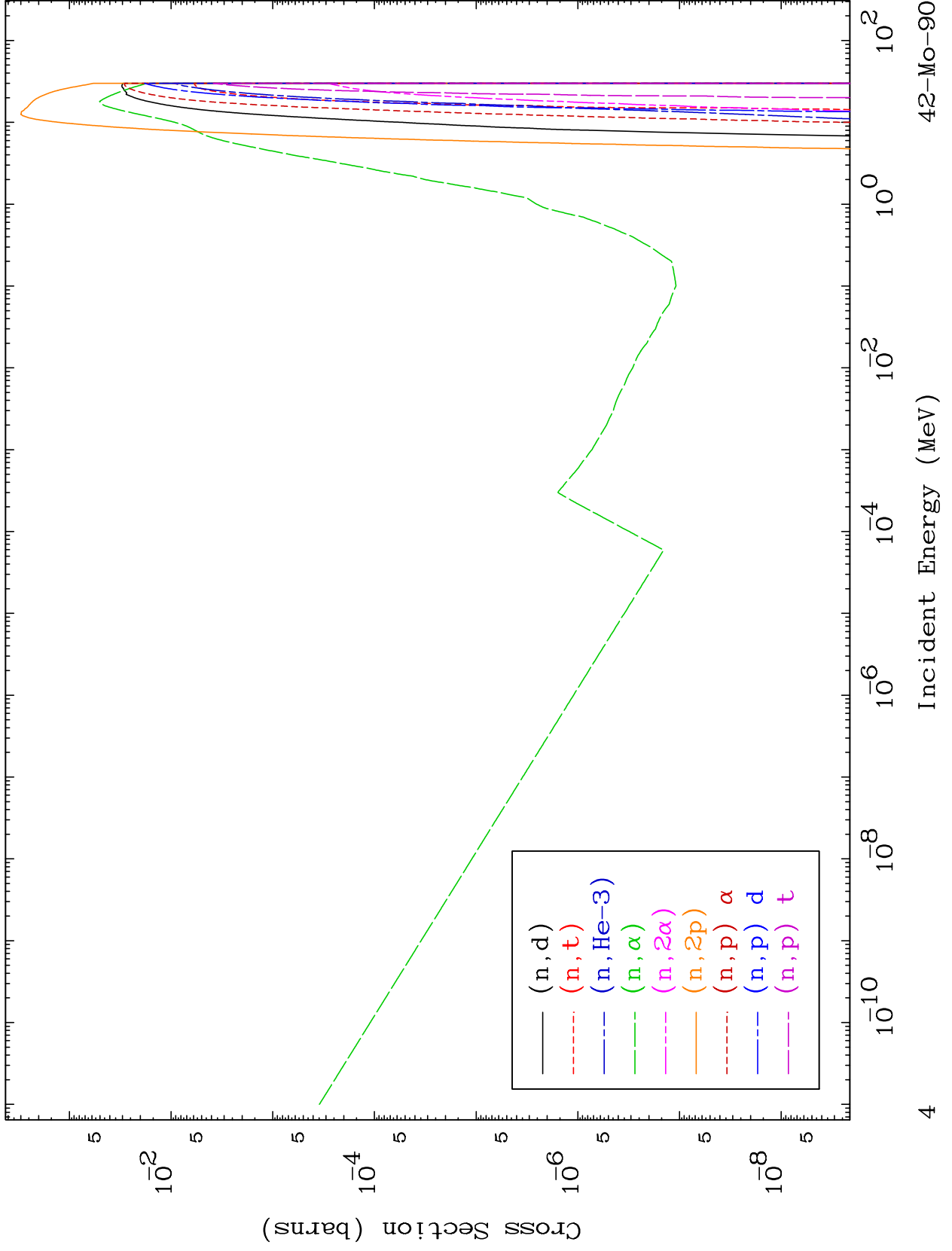
42-Mo-90



MAT 4219

Charged Particle
293 Kelvin Cross Sections

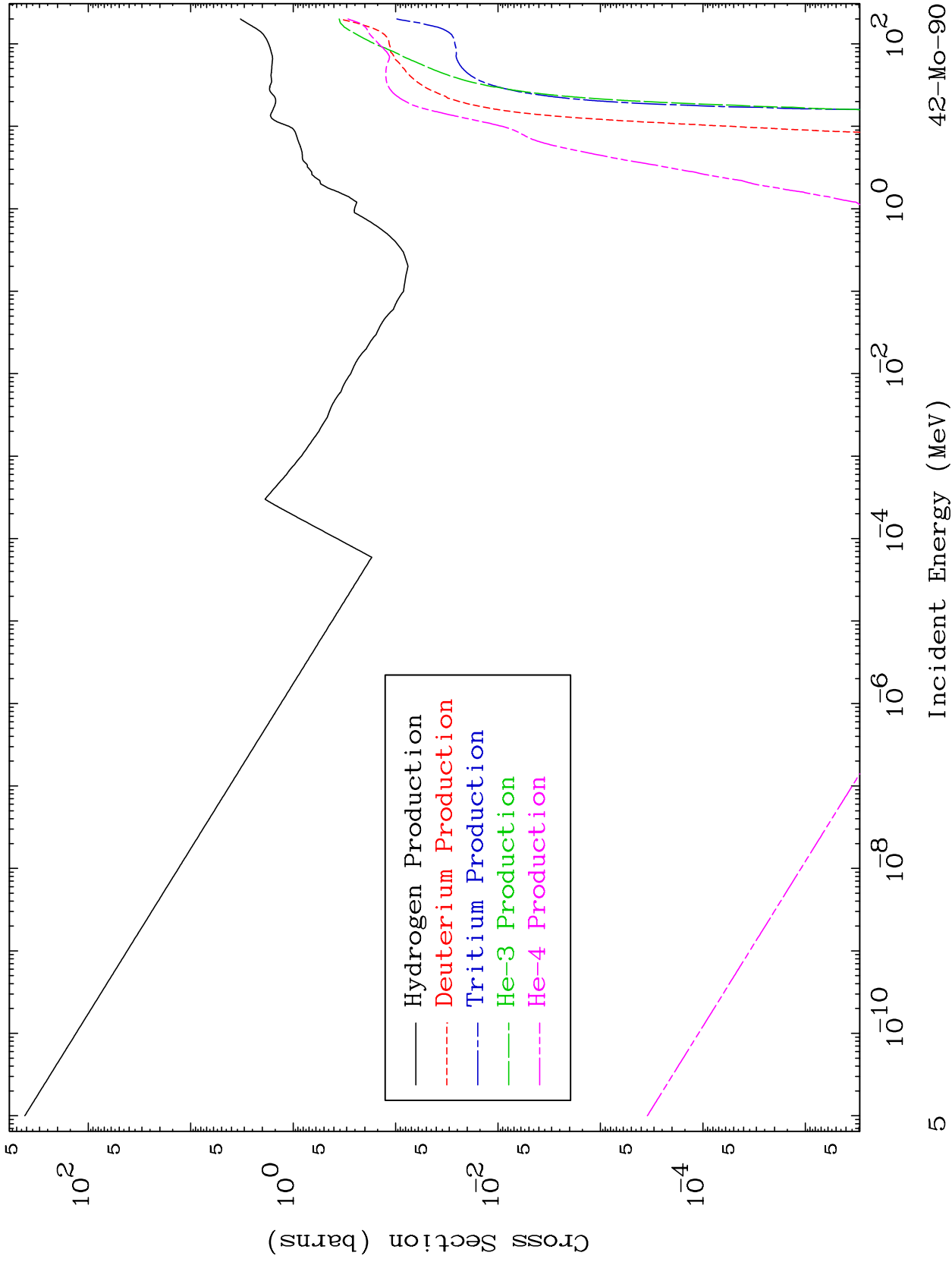
42-Mo-90



MAT 4219

Particle Production
293 Kelvin Cross Sections

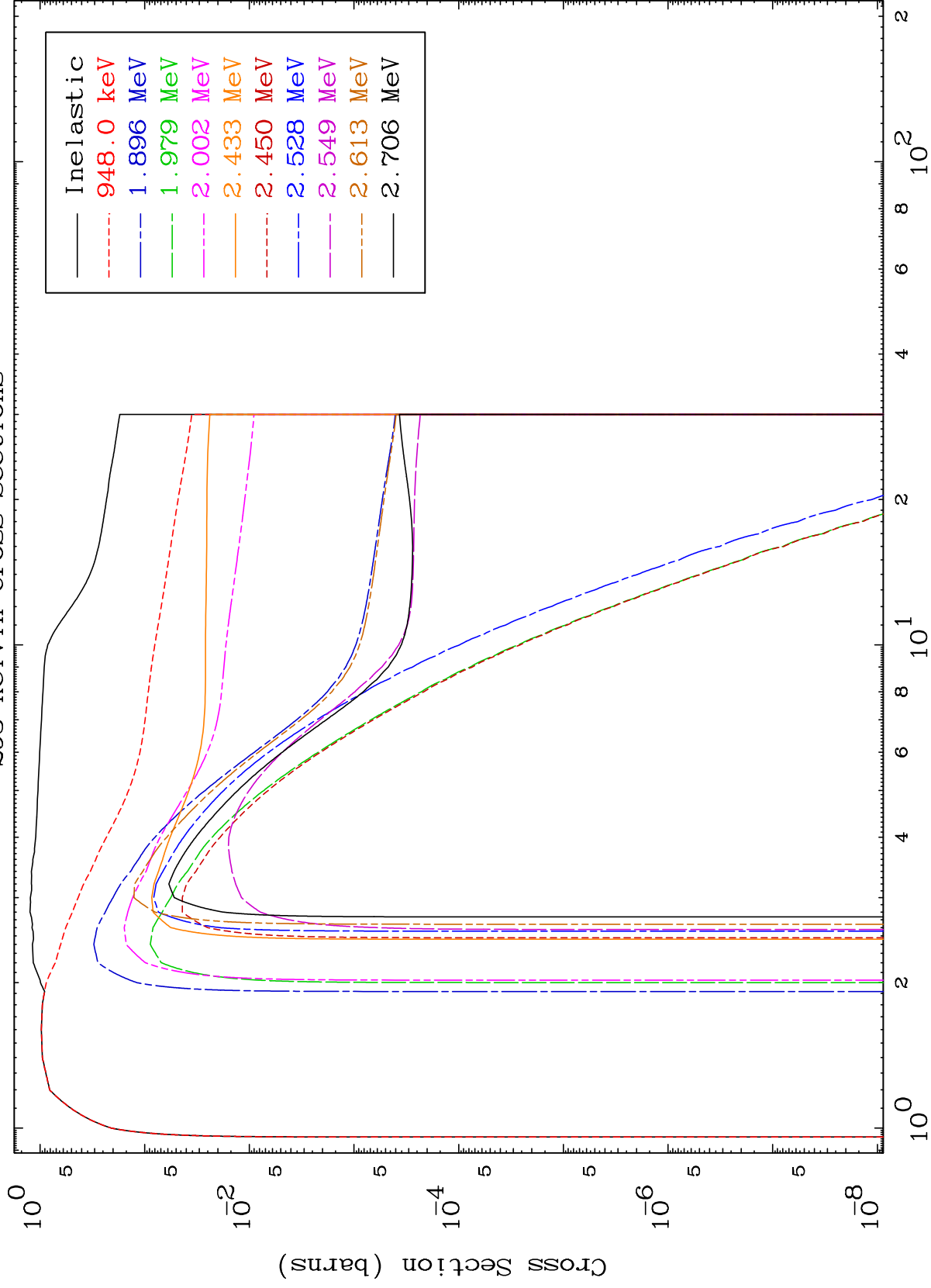
42-Mo-90



MAT 4219

(n,n') Level
293 Kelvin Cross Sections

42-Mo-90



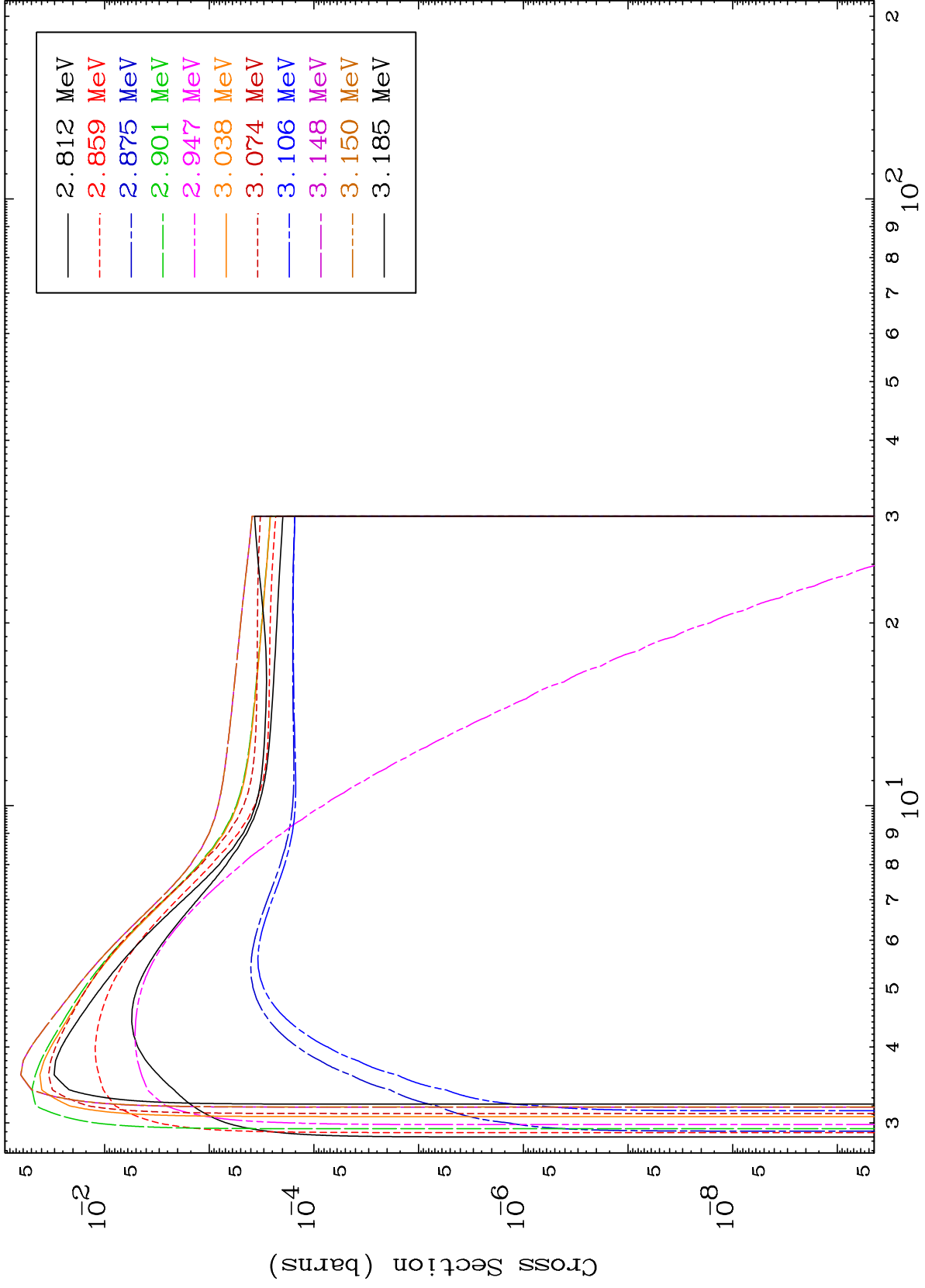
Incident Energy (MeV)

42-Mo-90

MAT 4219

(n,n') Level
293 Kelvin Cross Sections

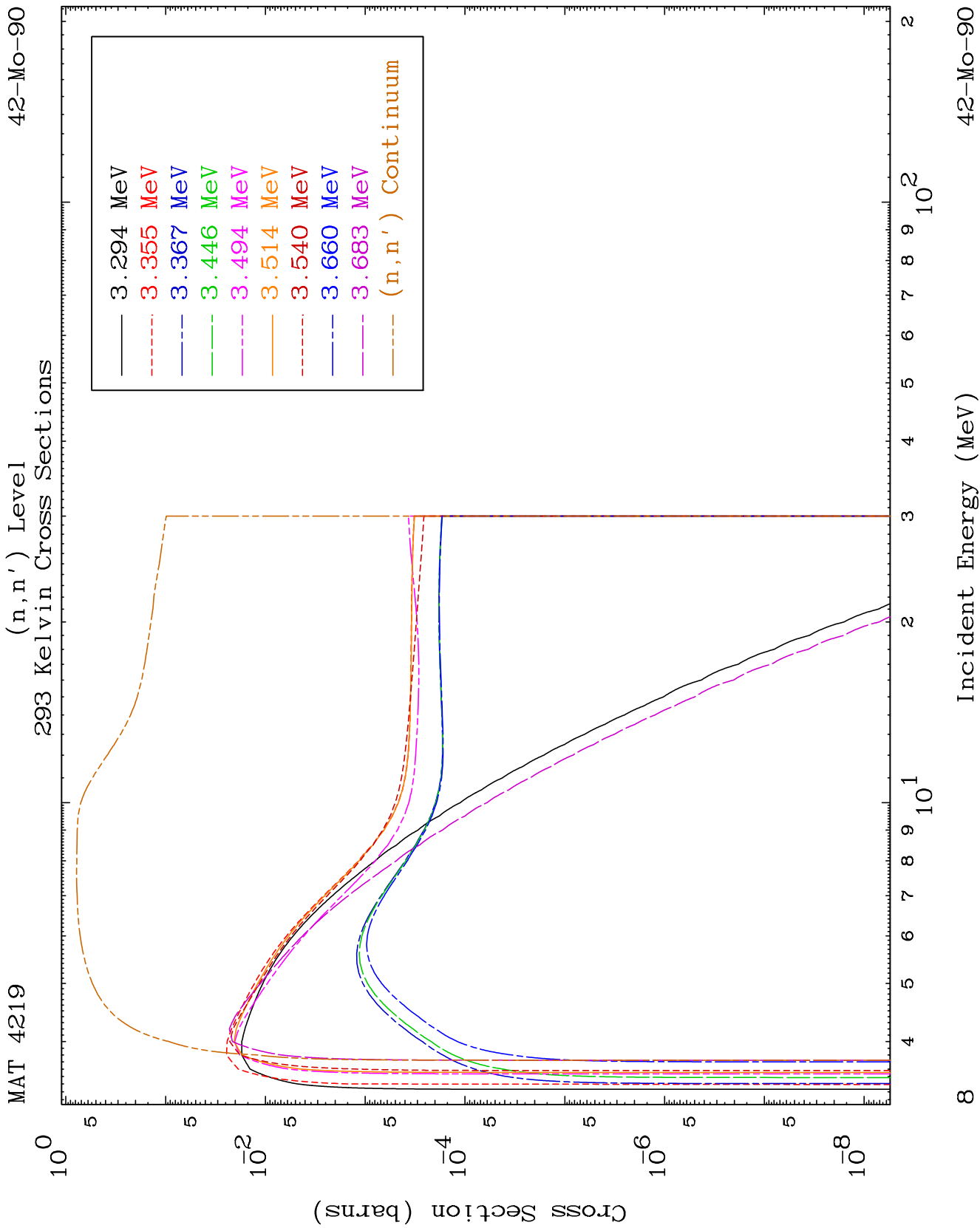
42-Mo-90



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Incident Energy (MeV)

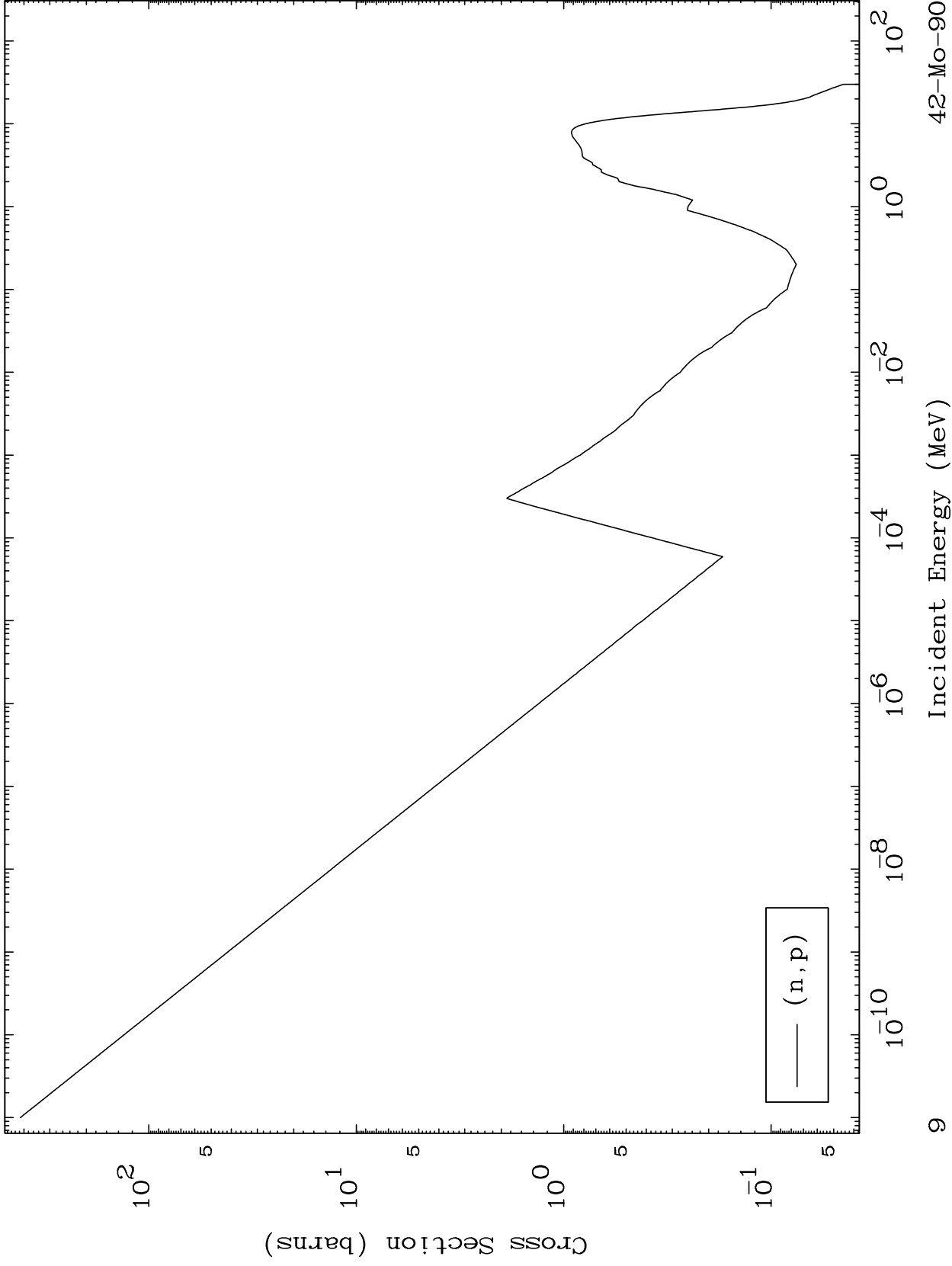
42-Mo-90



MAT 4219

(n,p) Levels
293 Kelvin Cross Sections

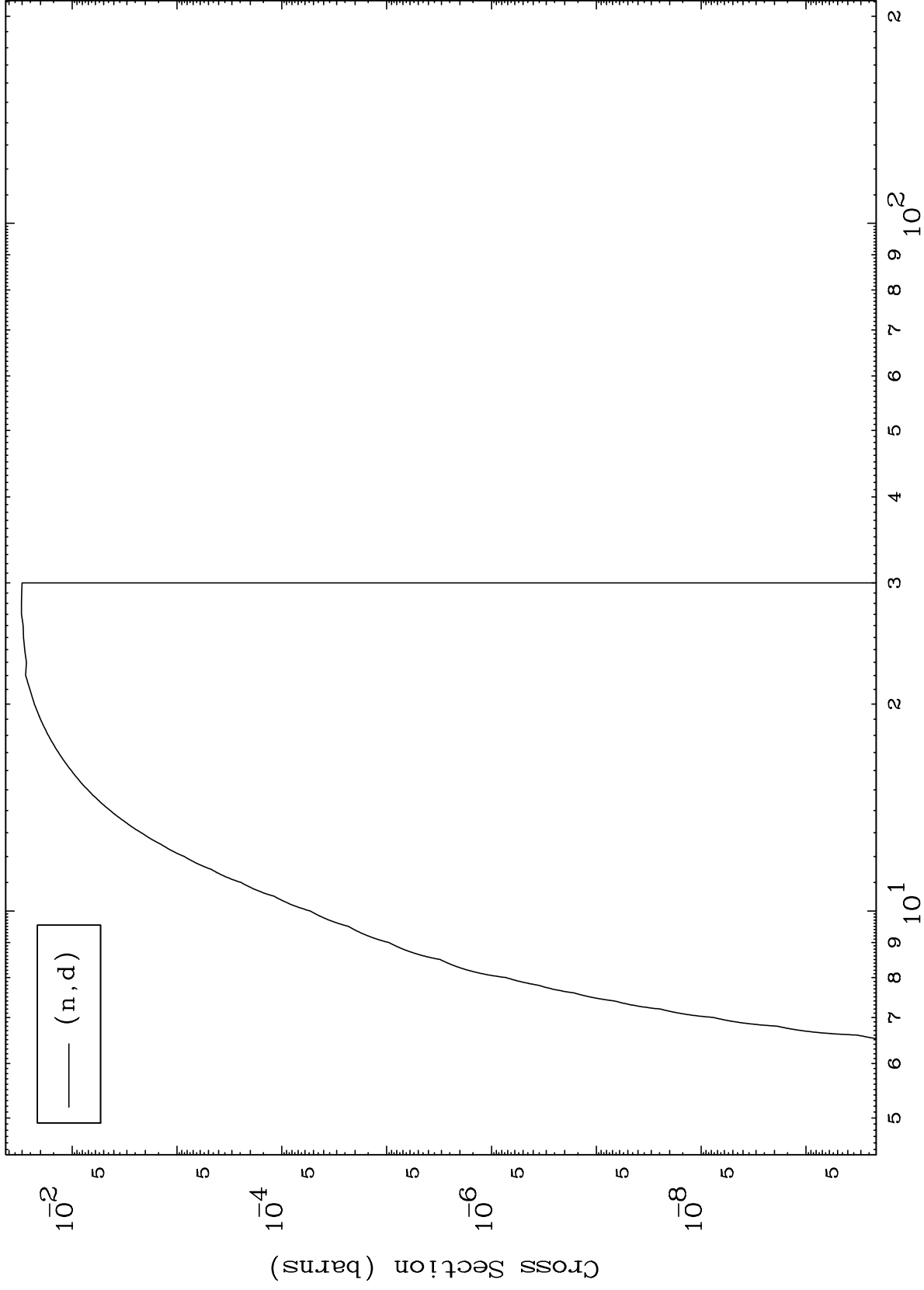
42-Mo-90



MAT 4219

(n,d) Levels
293 Kelvin Cross Sections

42-Mo-90



Incident Energy (MeV)

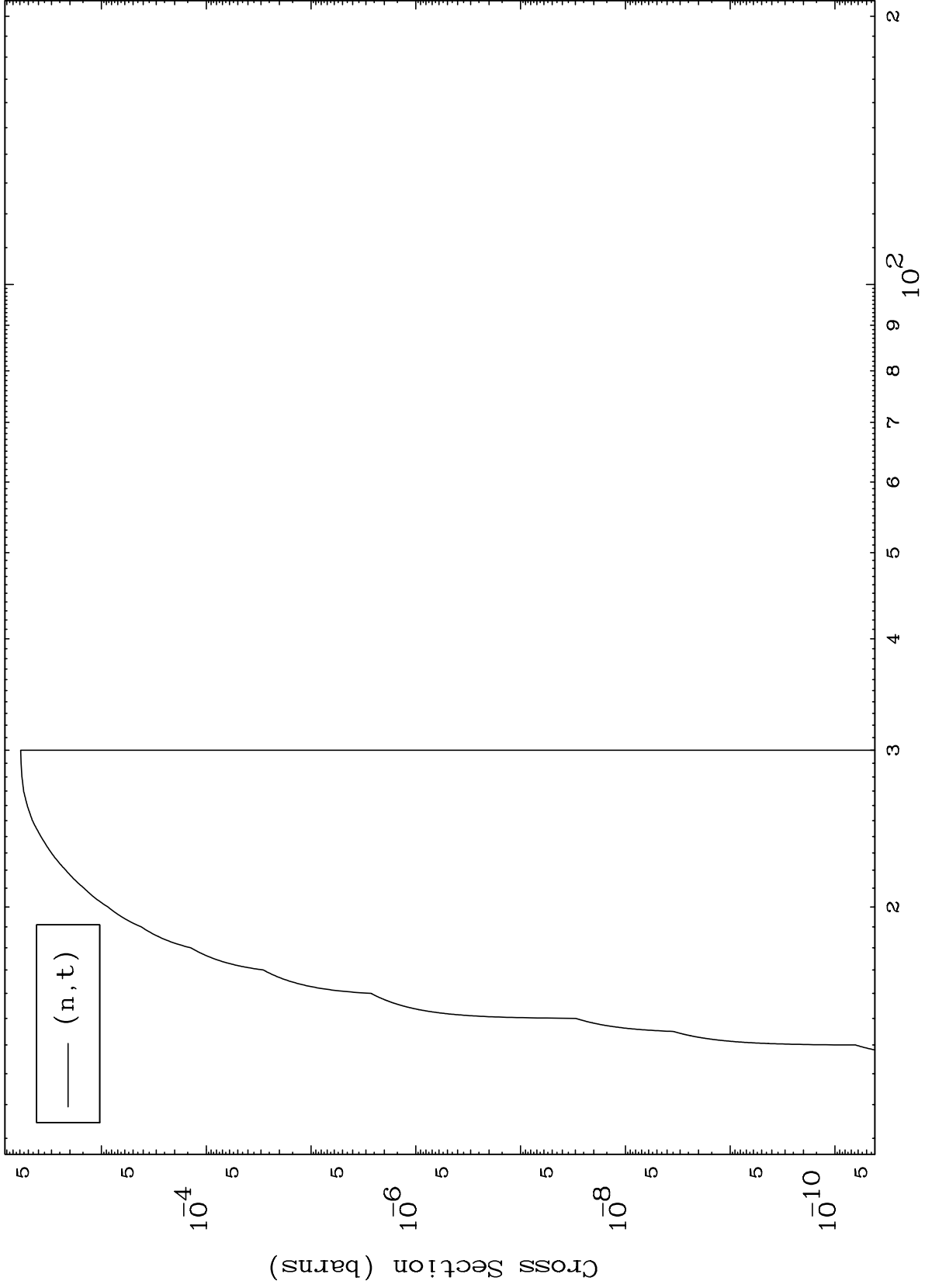
42-Mo-90

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MAT 4219

(n,t) Levels
293 Kelvin Cross Sections

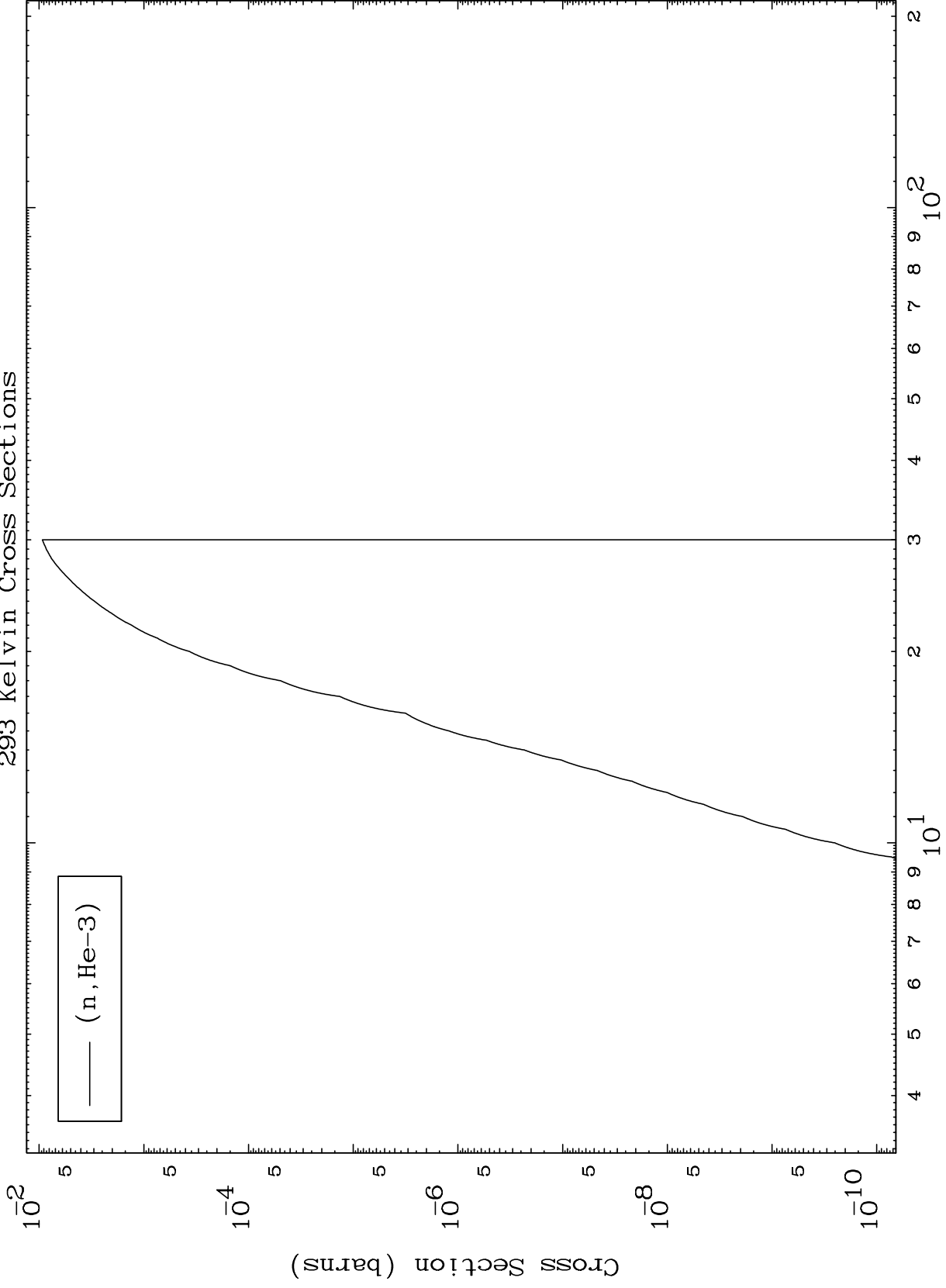
42-Mo-90



MAT 4219

(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-90



12

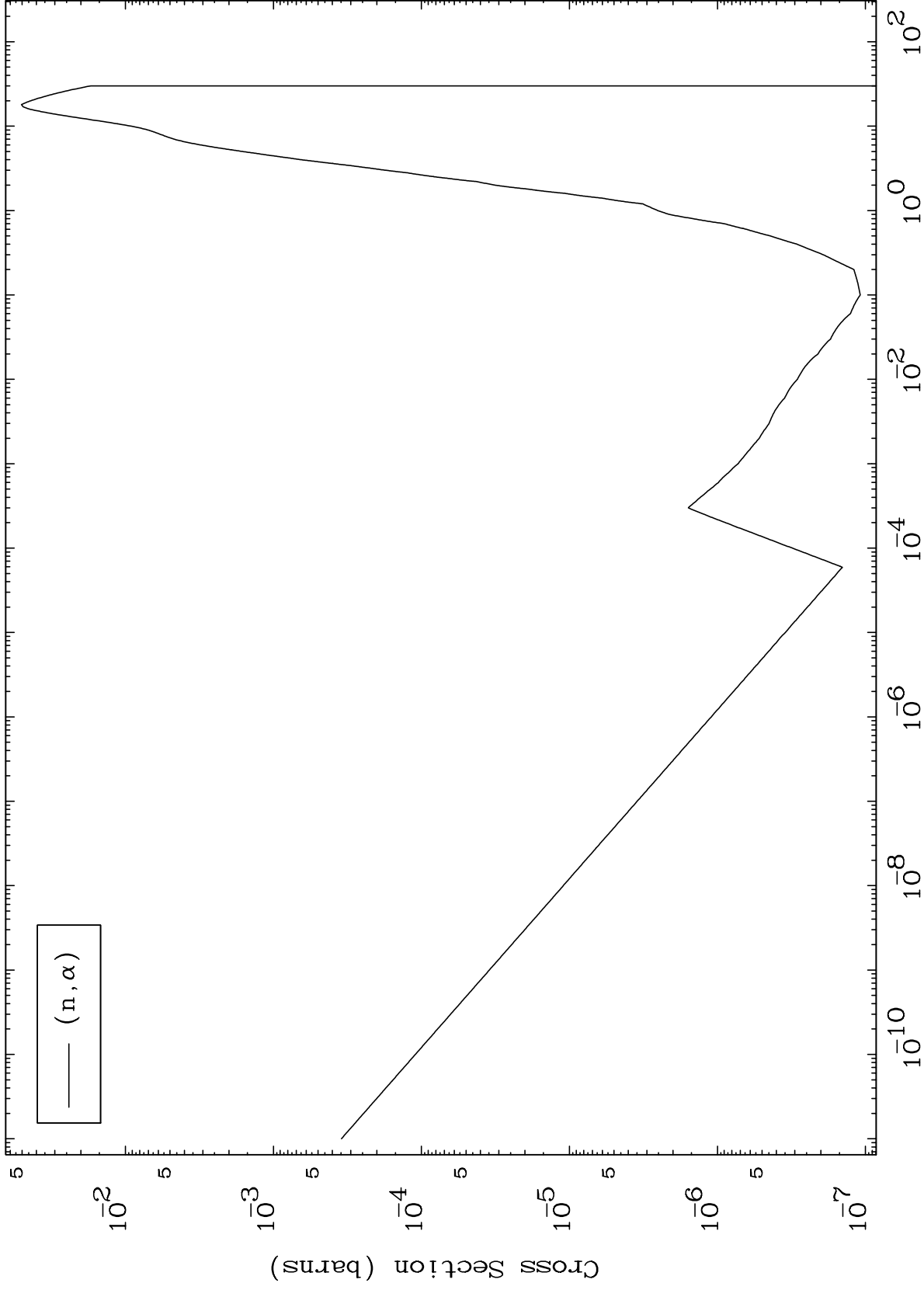
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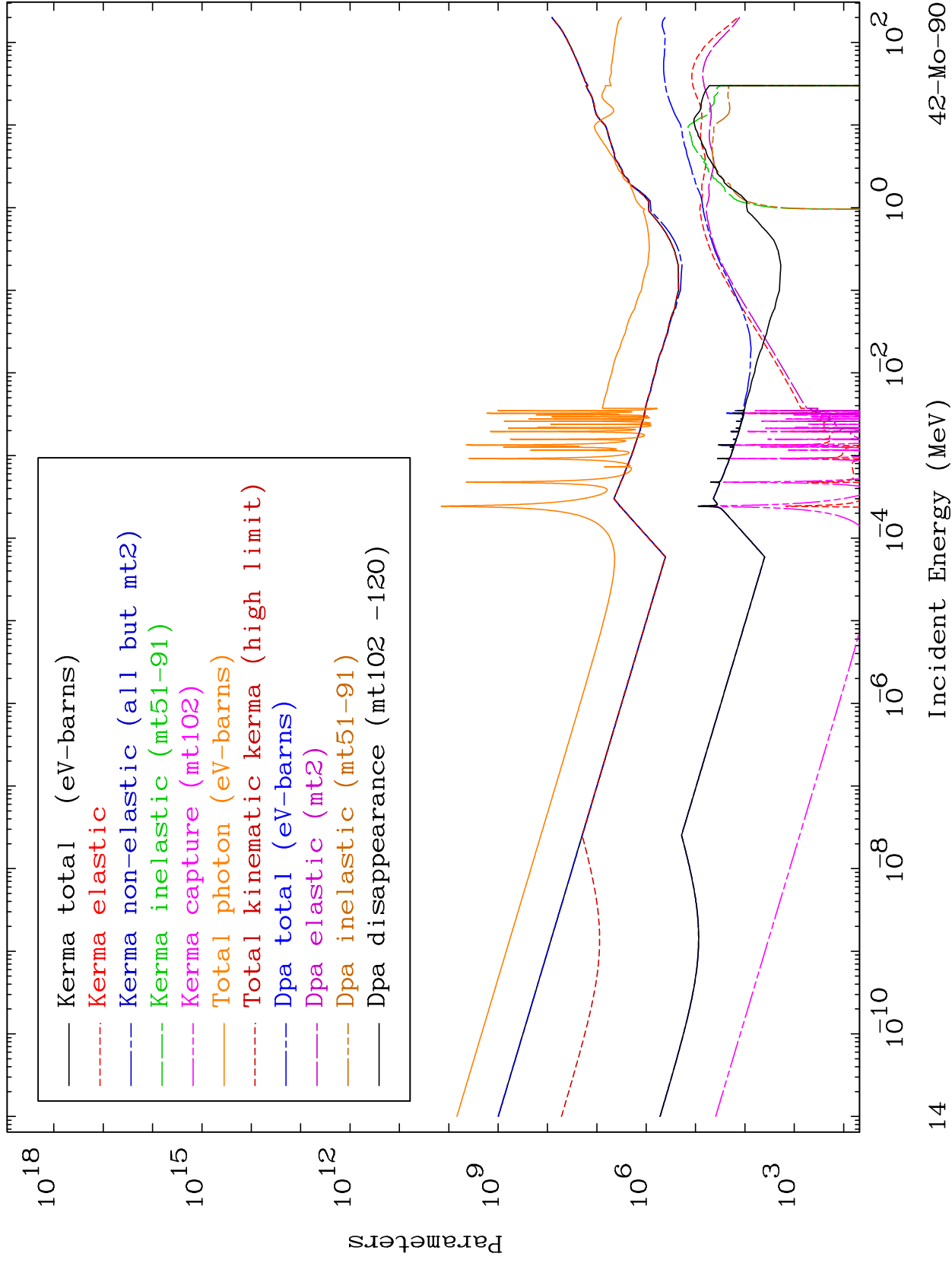
42-Mo-90

MAT 4219

(n, α) Levels
293 Kelvin Cross Sections

42-Mo-90

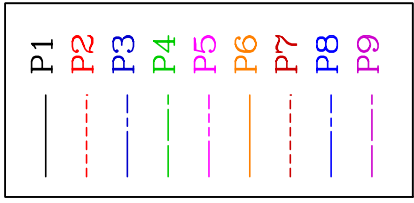
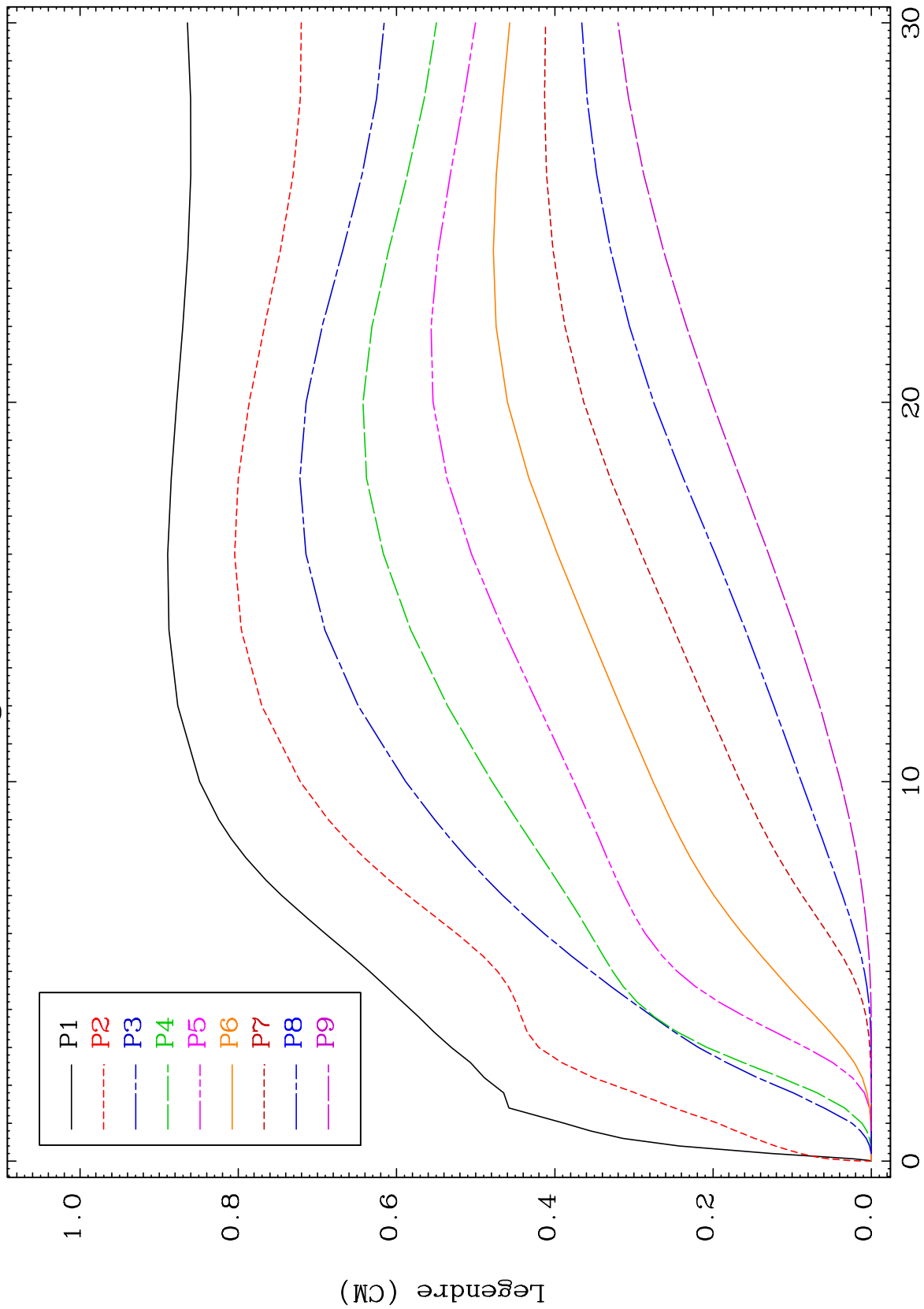




MAT 4219

Elastic Legendre Coefficients

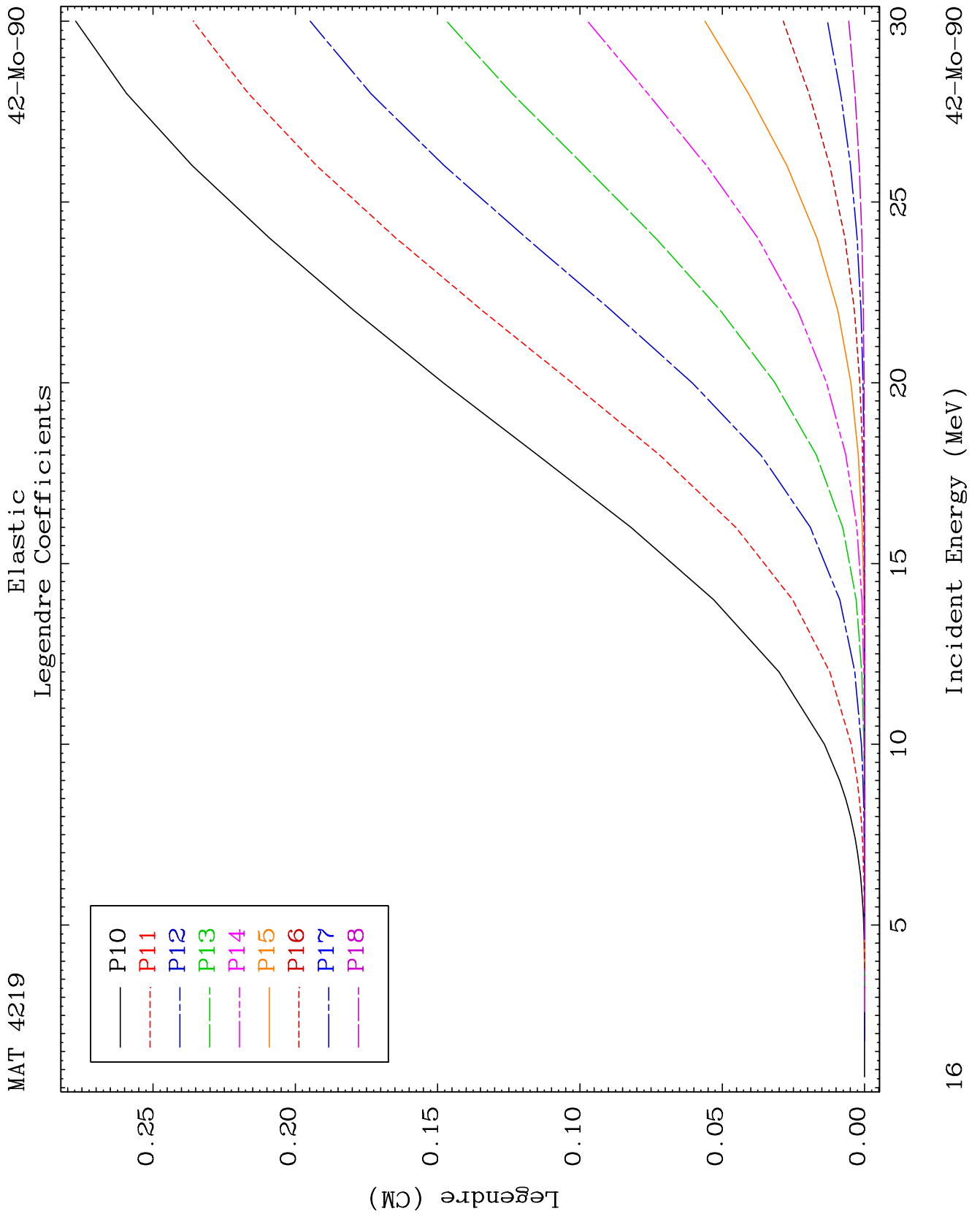
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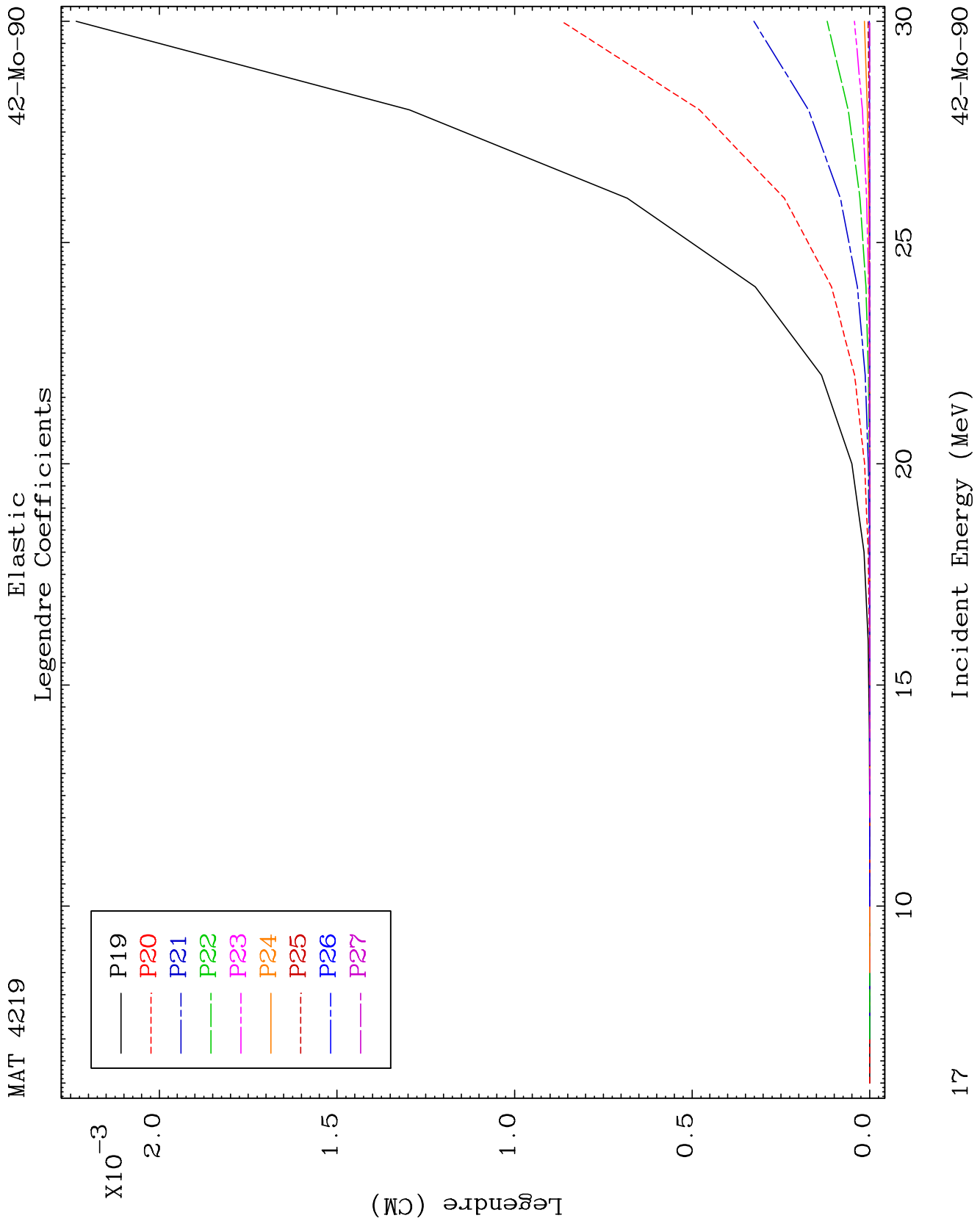


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Incident Energy (MeV)

42-Mo-90

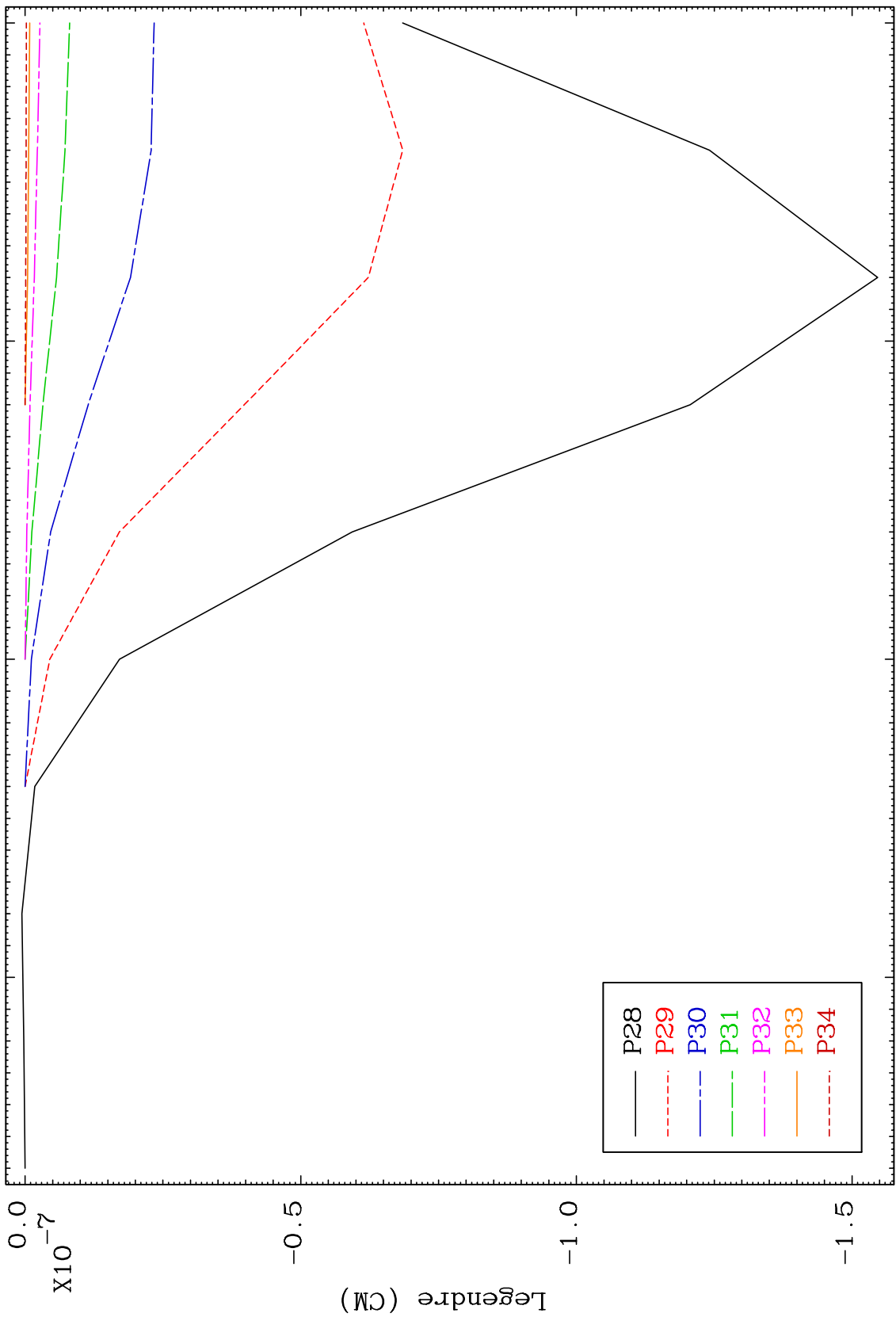




MAT 4219

42-Mo-90

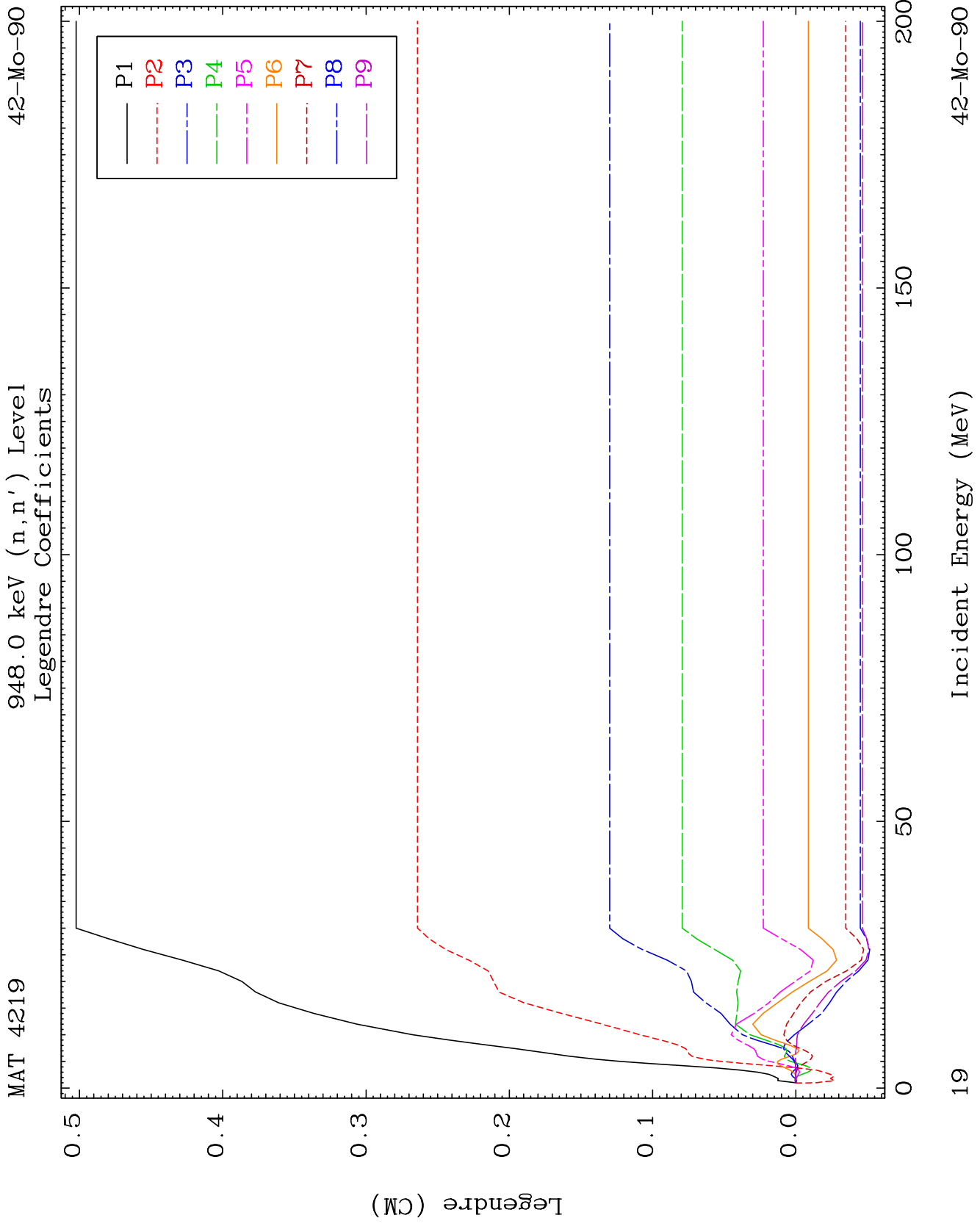
Elastic Legendre Coefficients

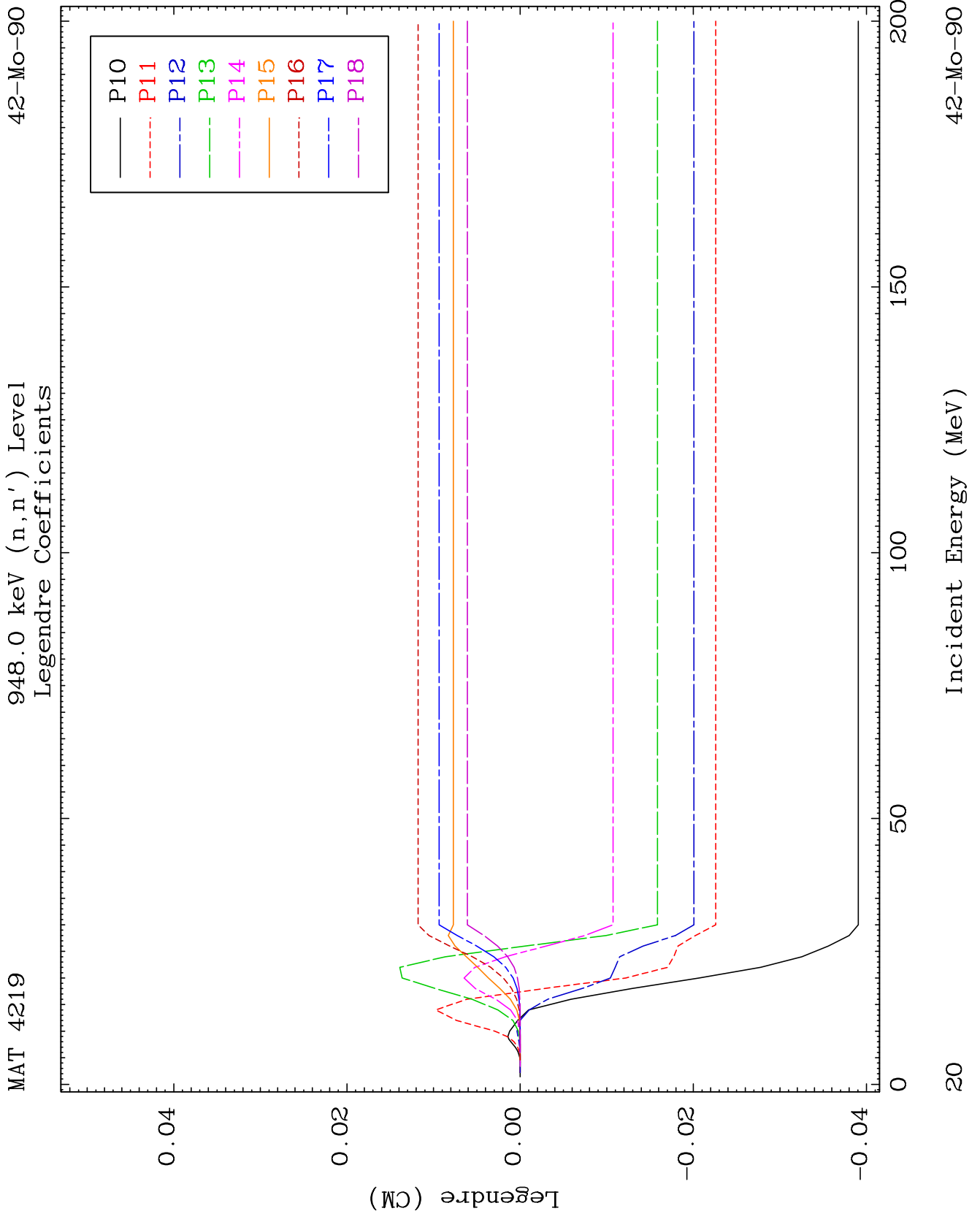


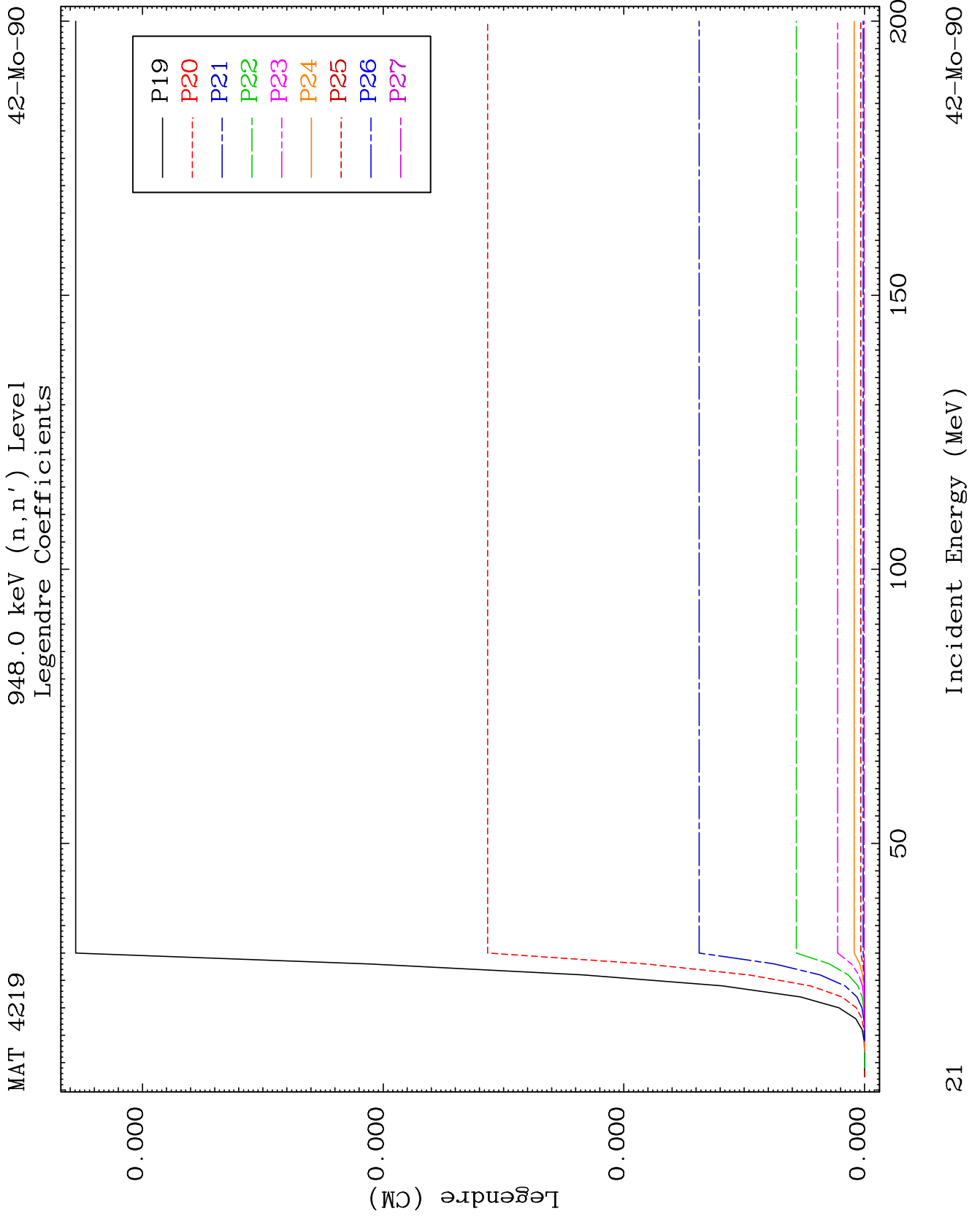
18

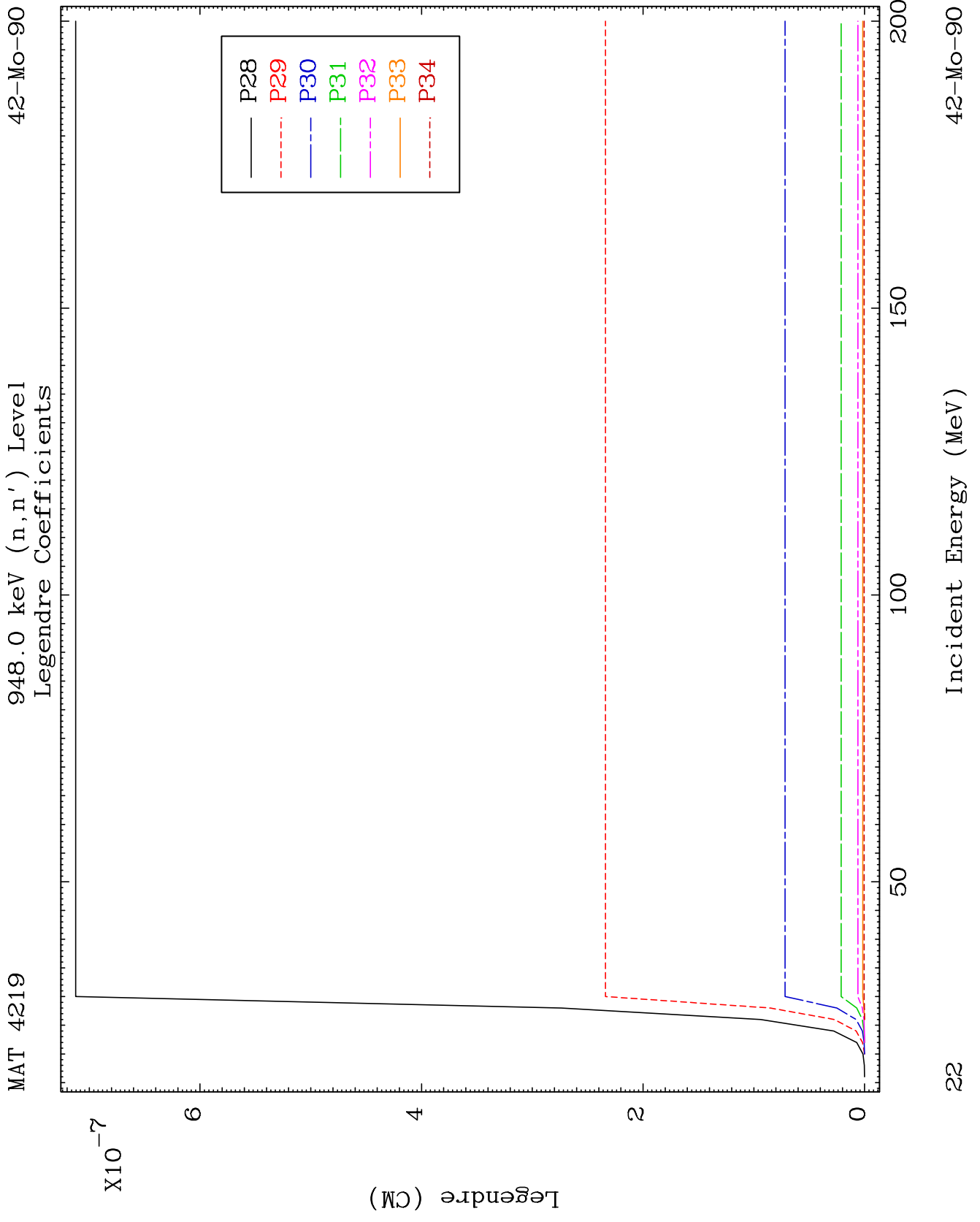
Incident Energy (MeV)

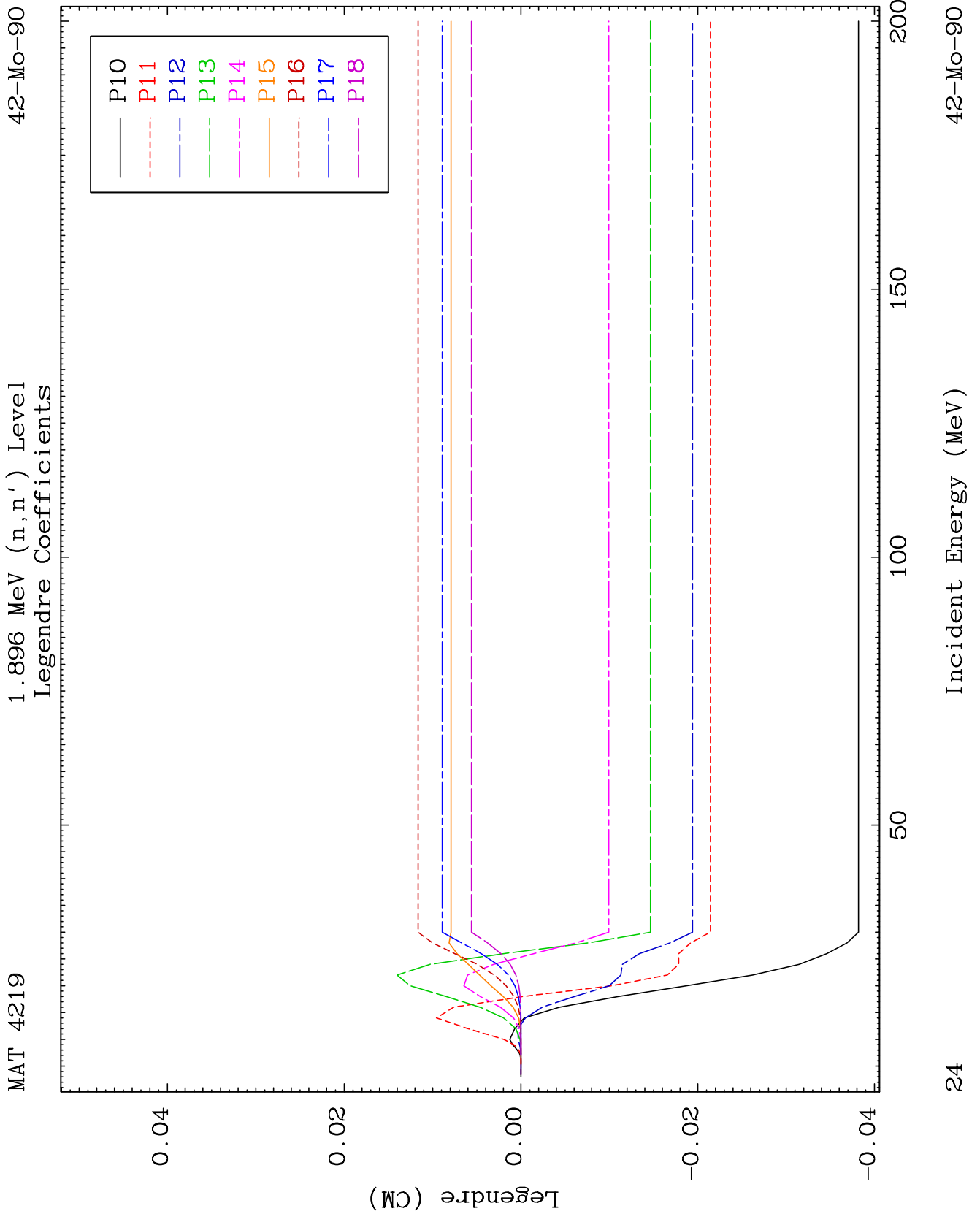
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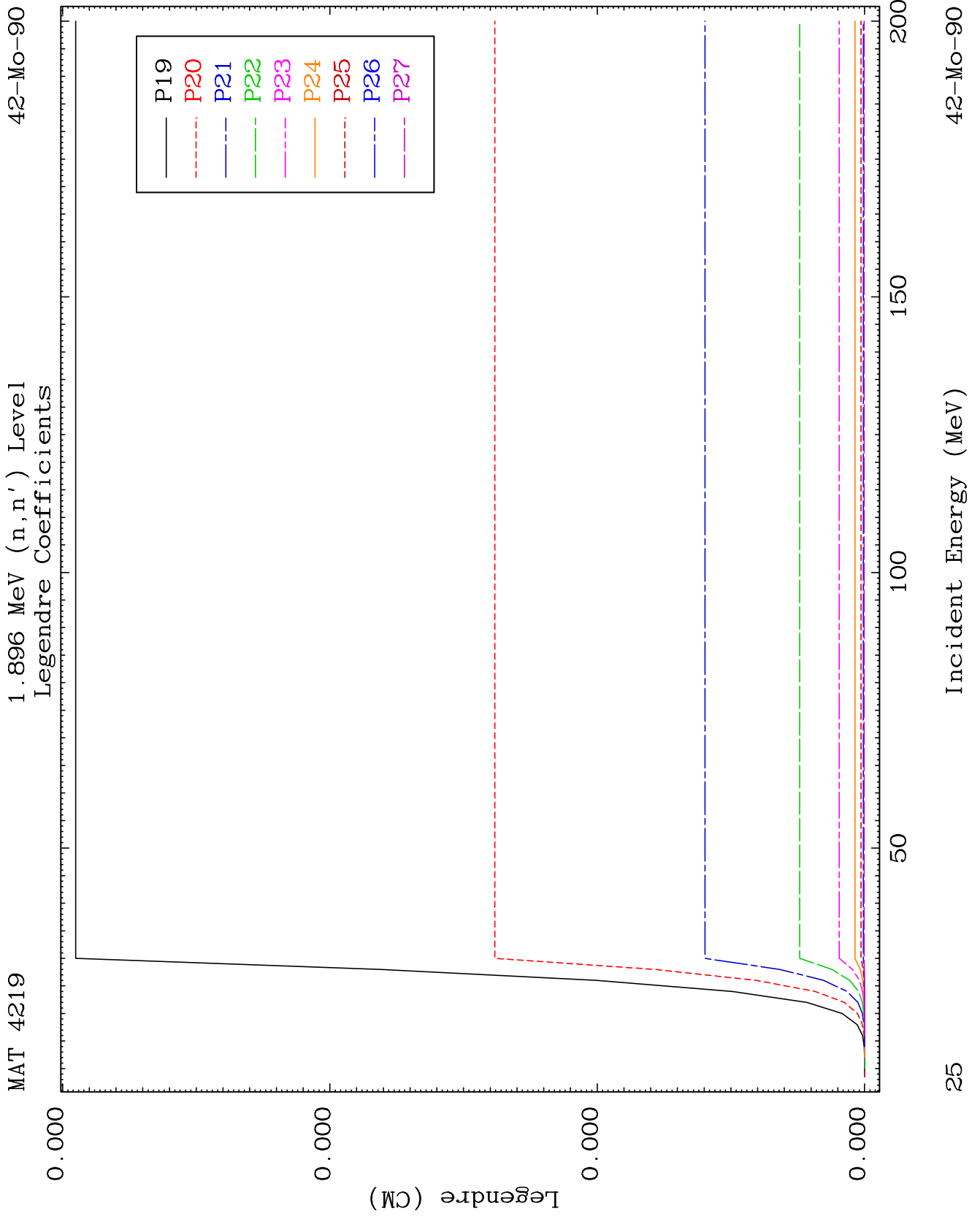








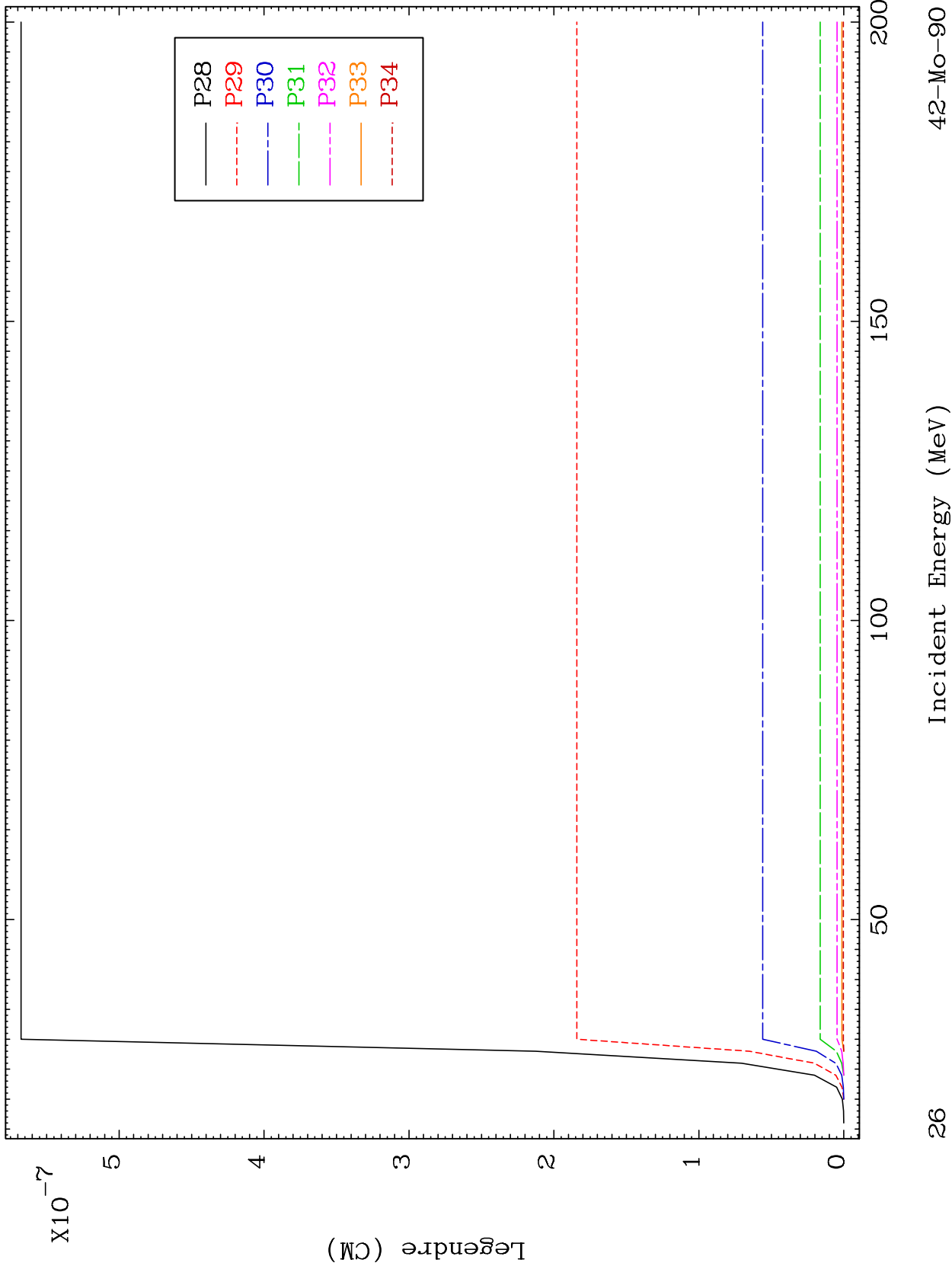




MAT 4219

1.896 MeV (n,n') Level
Legendre Coefficients

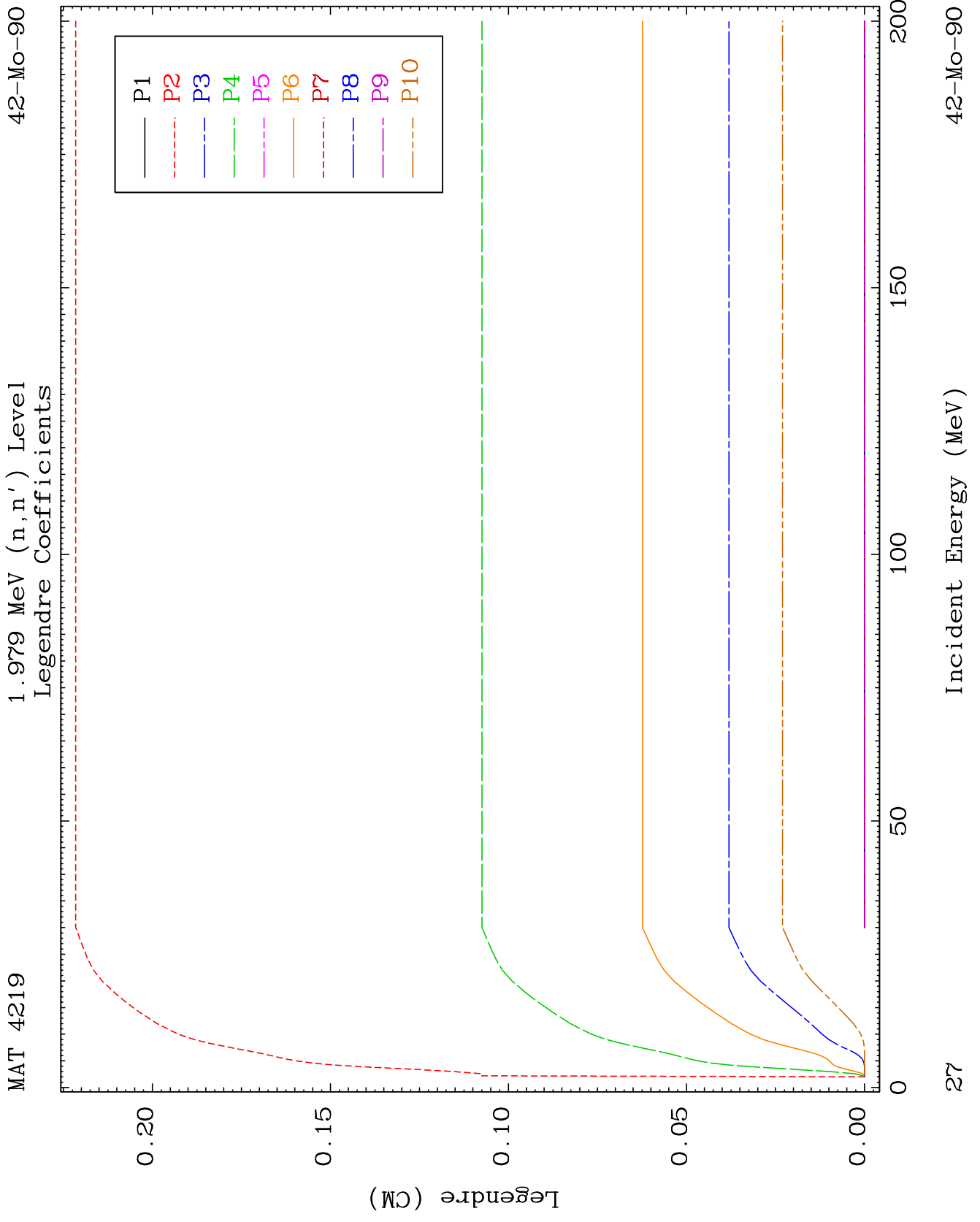
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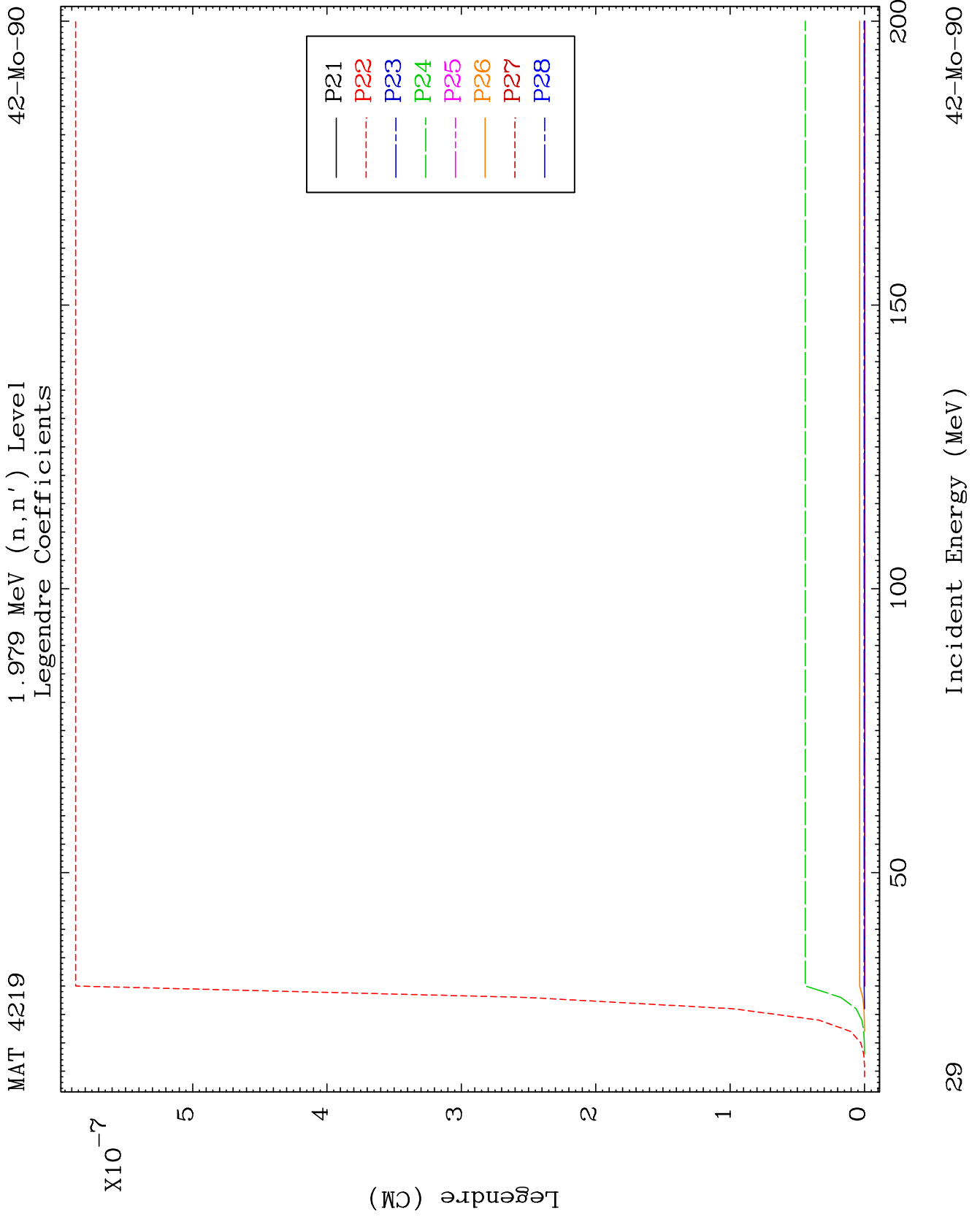


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Incident Energy (MeV)

42-Mo-90

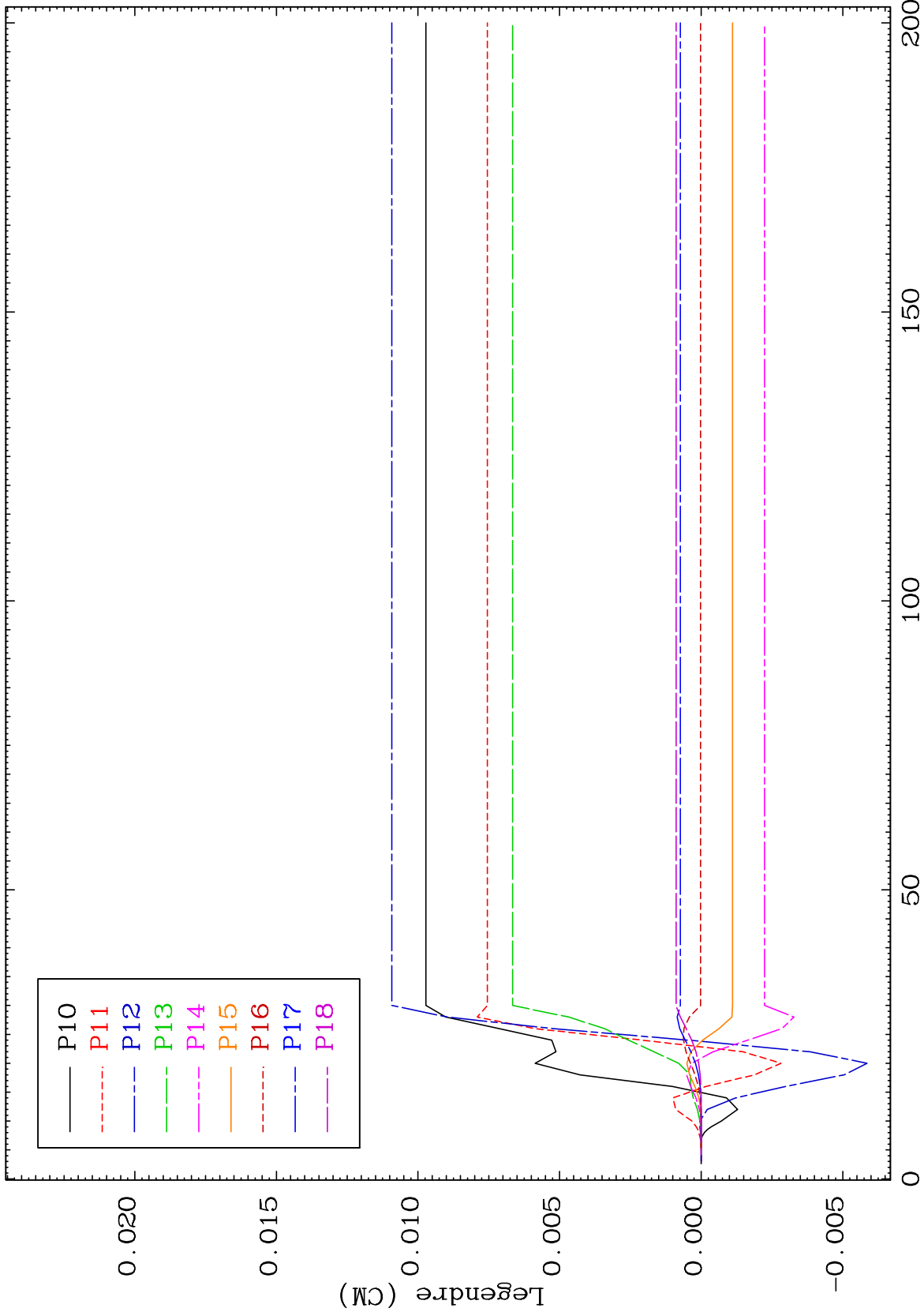


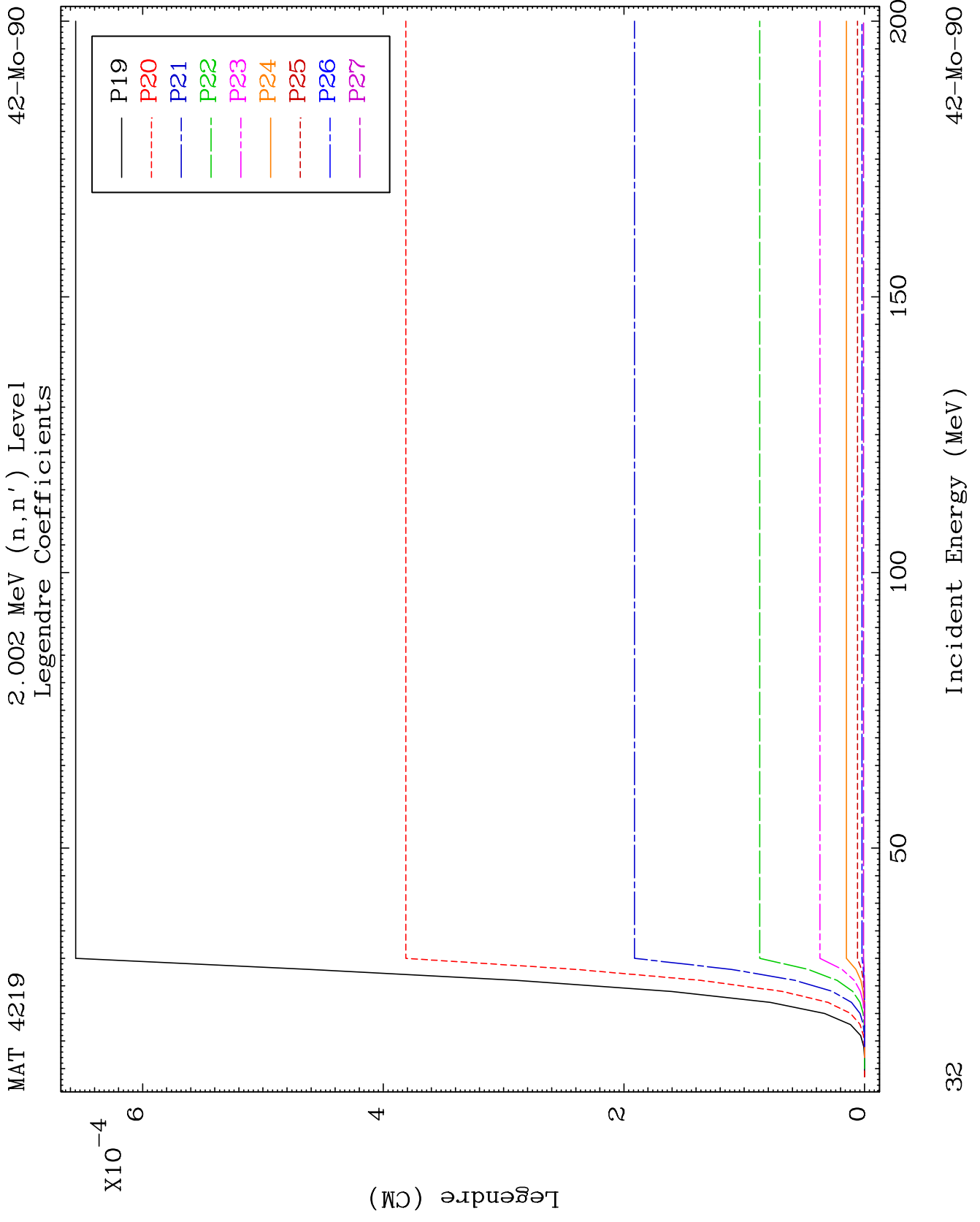


MAT 4219

2.002 MeV (n,n') Level
Legendre Coefficients

42-Mo-90

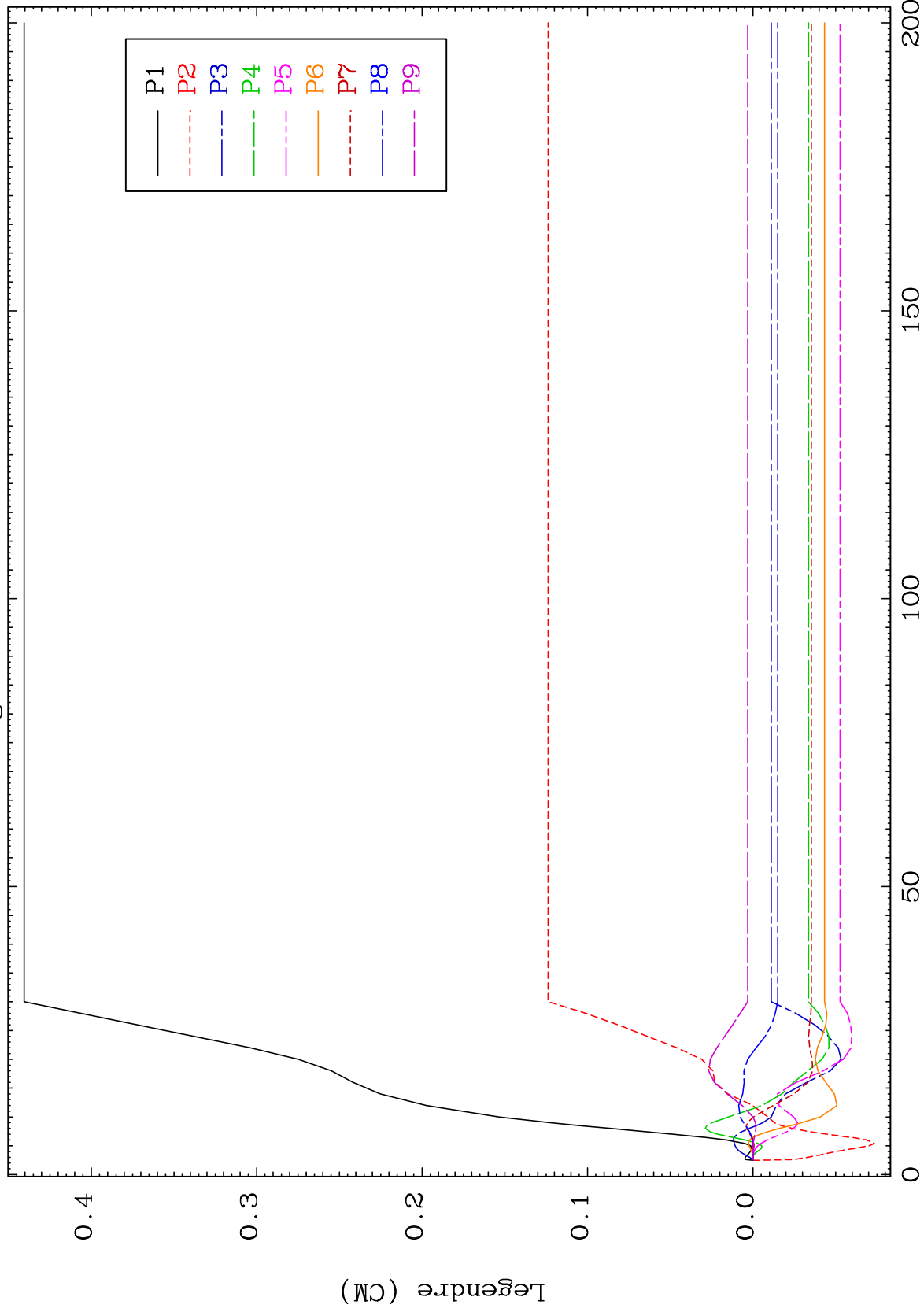




MAT 4219

2.433 MeV (n,n') Level
Legendre Coefficients

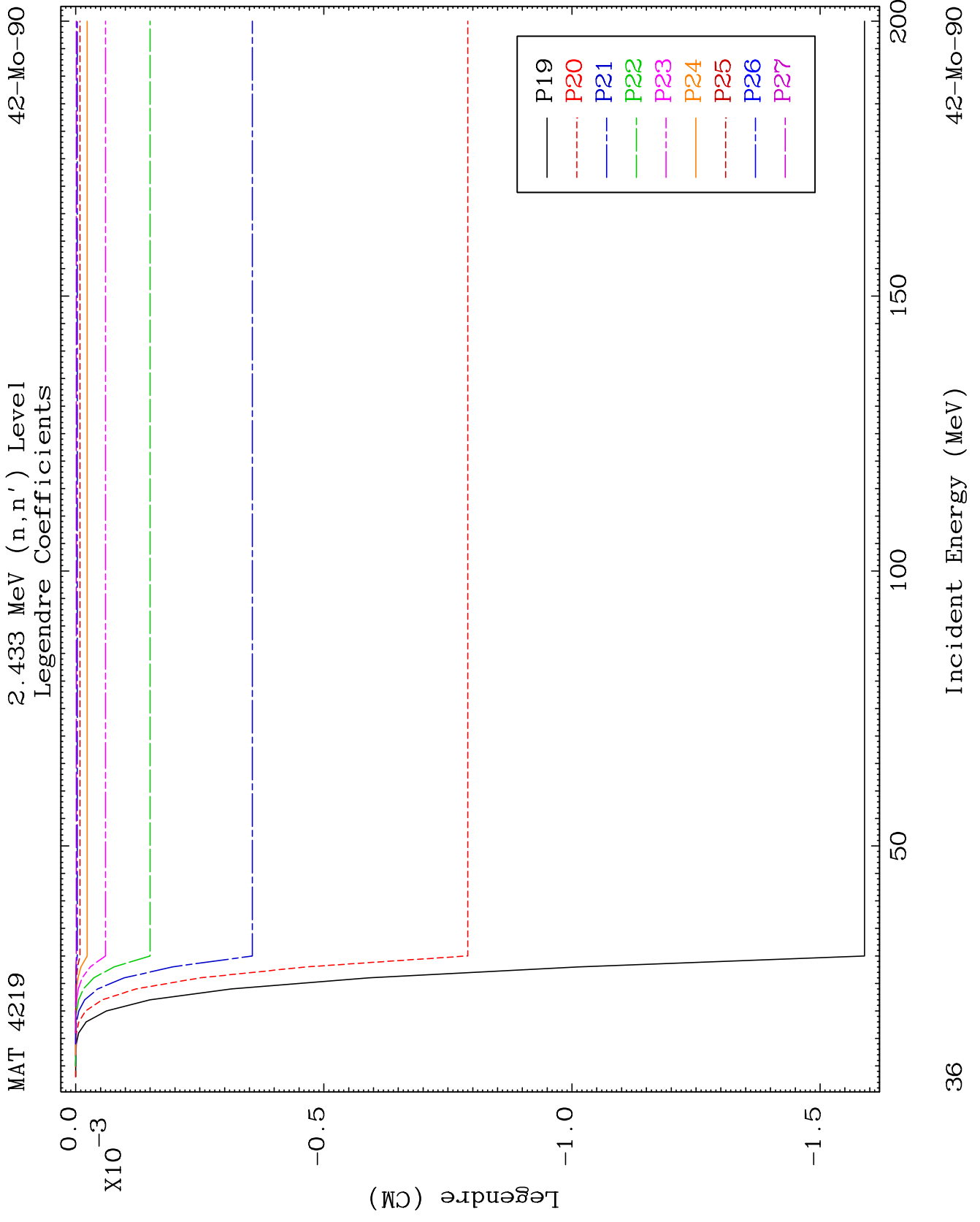
42-Mo-90

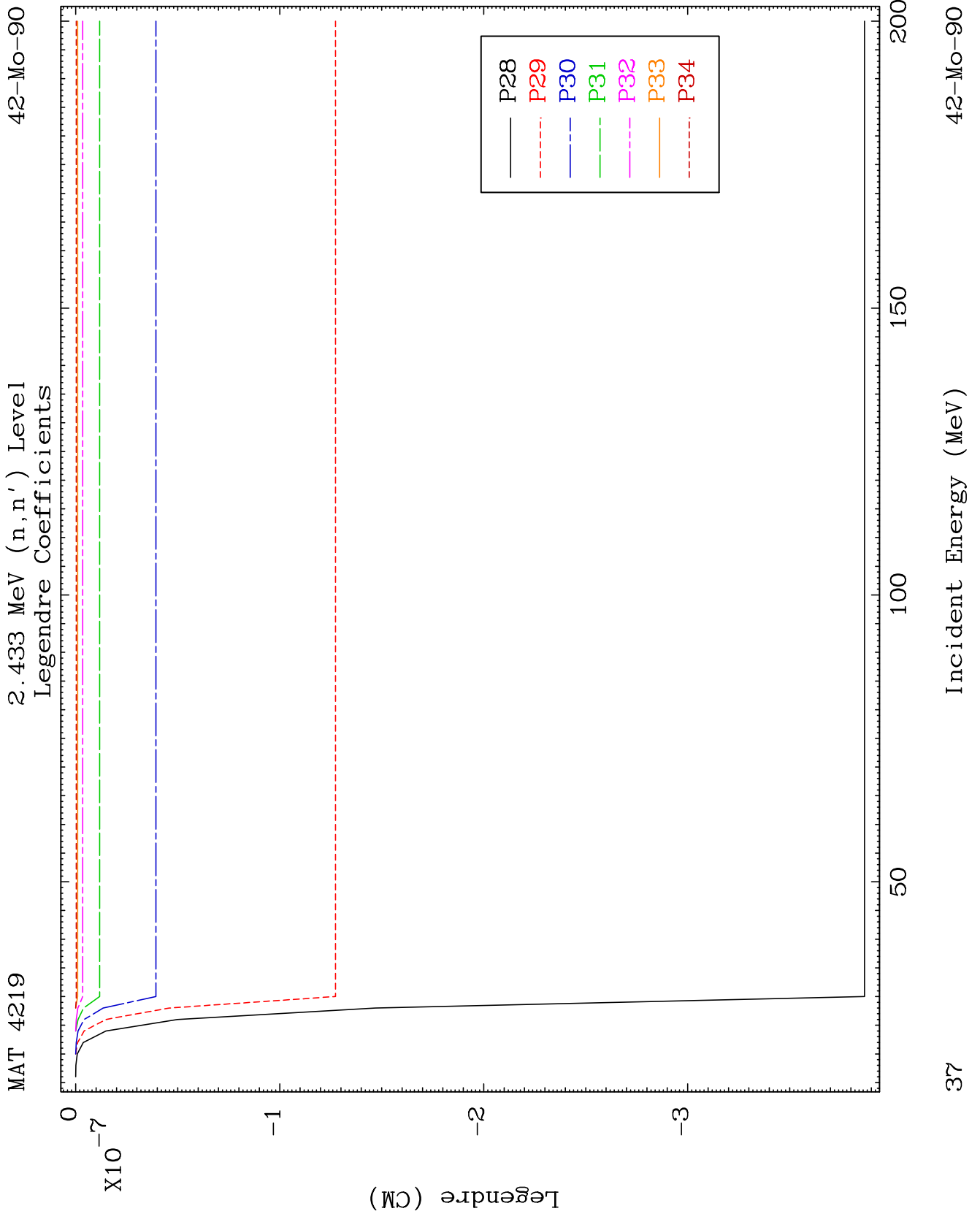


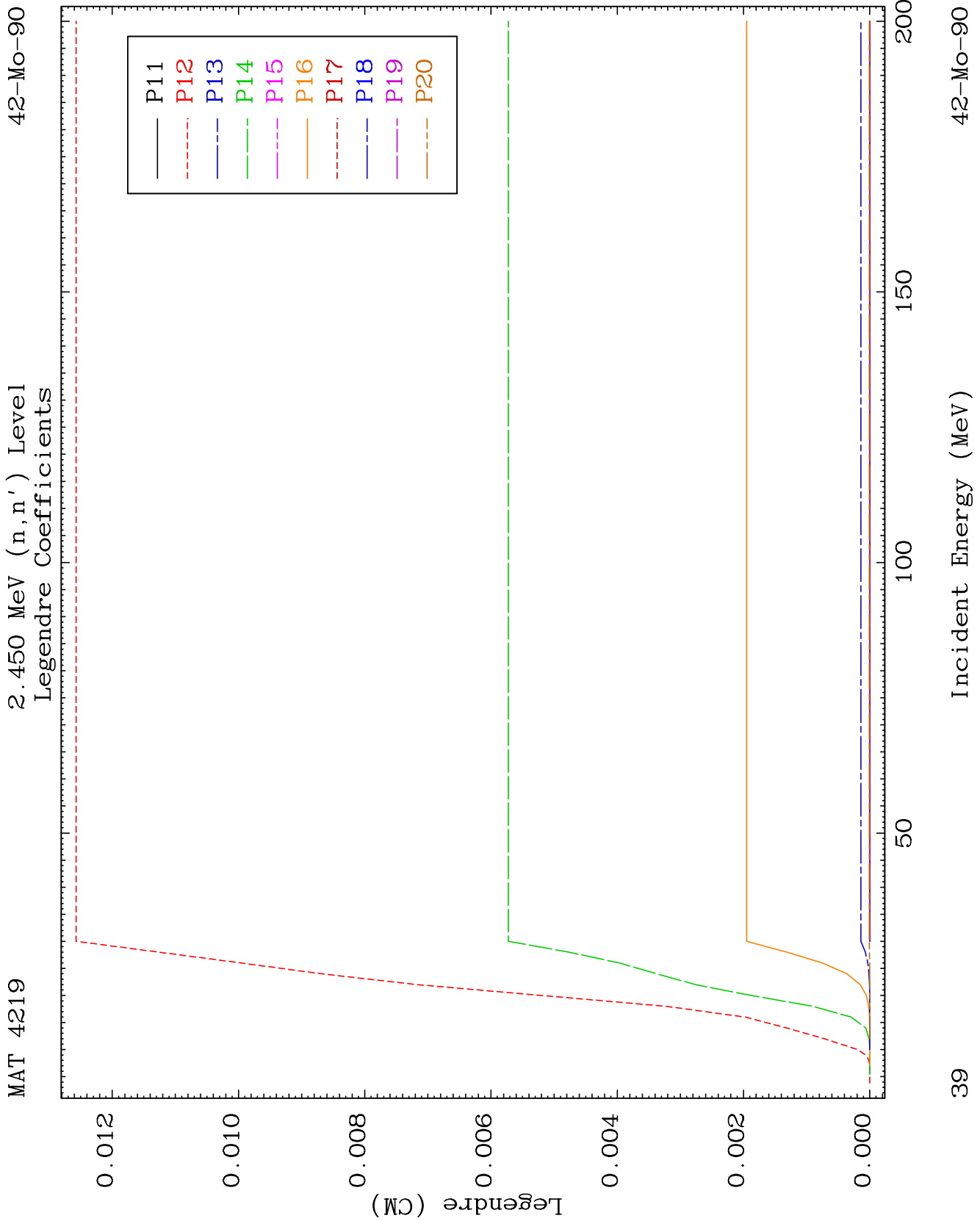
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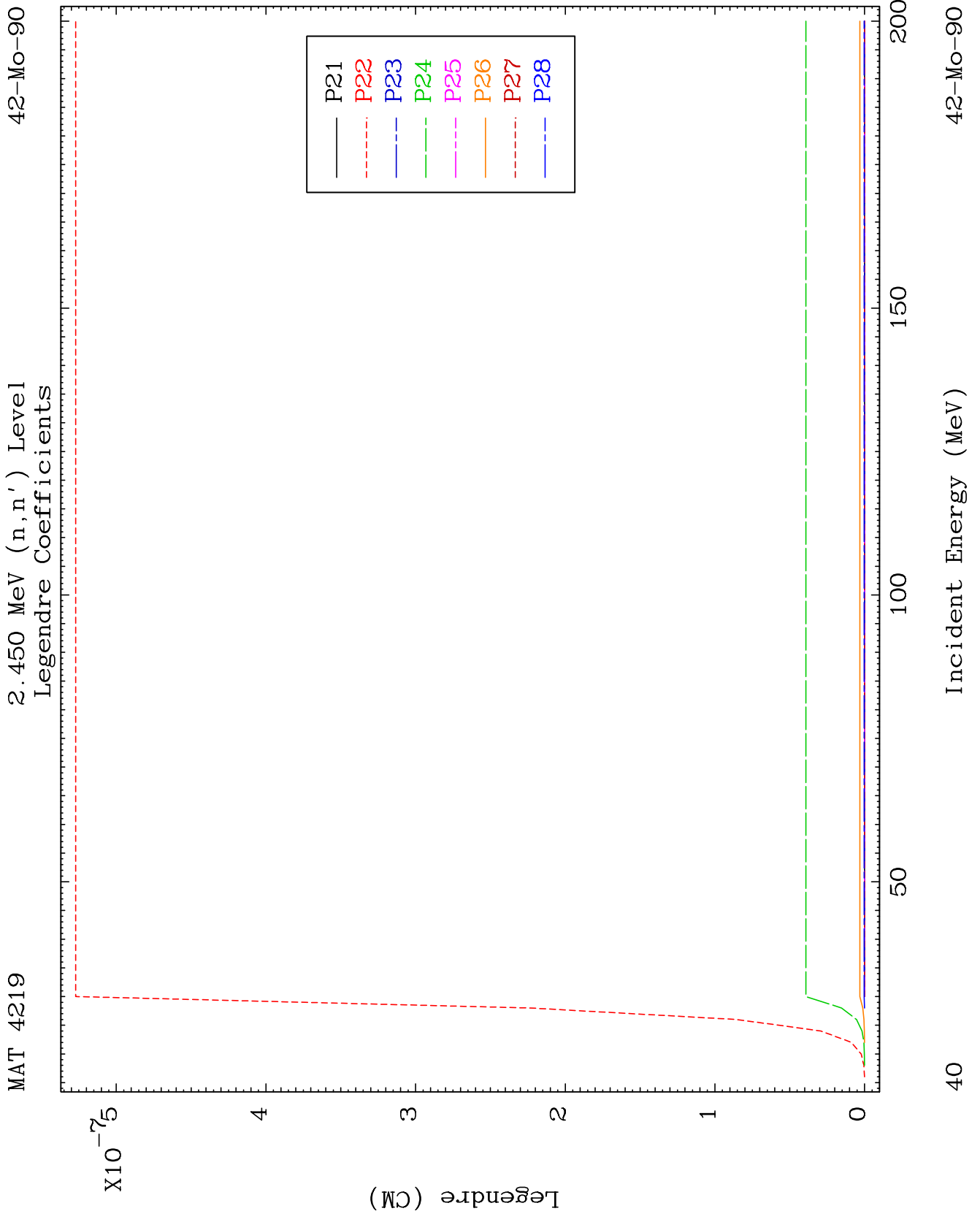
Incident Energy (MeV)

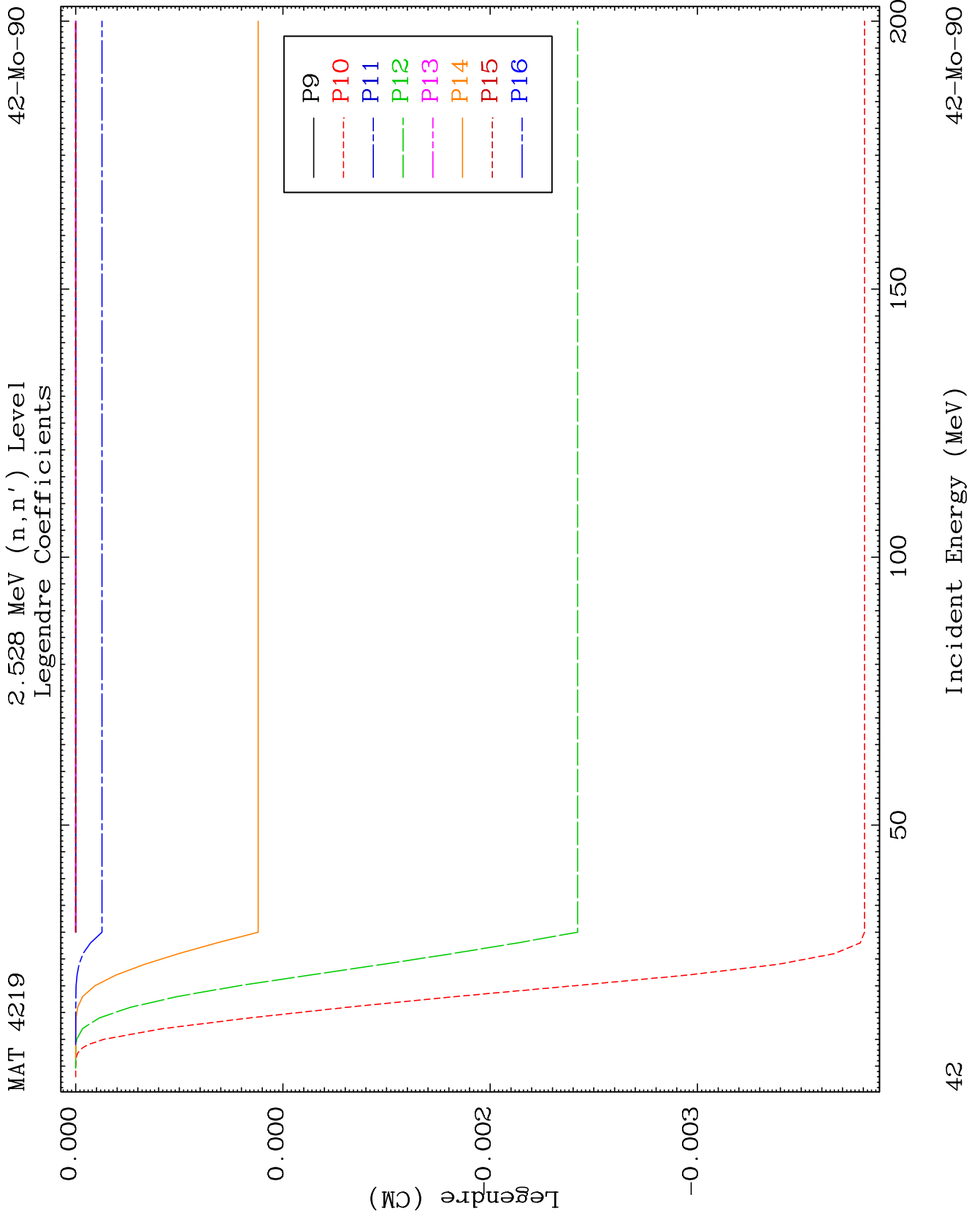
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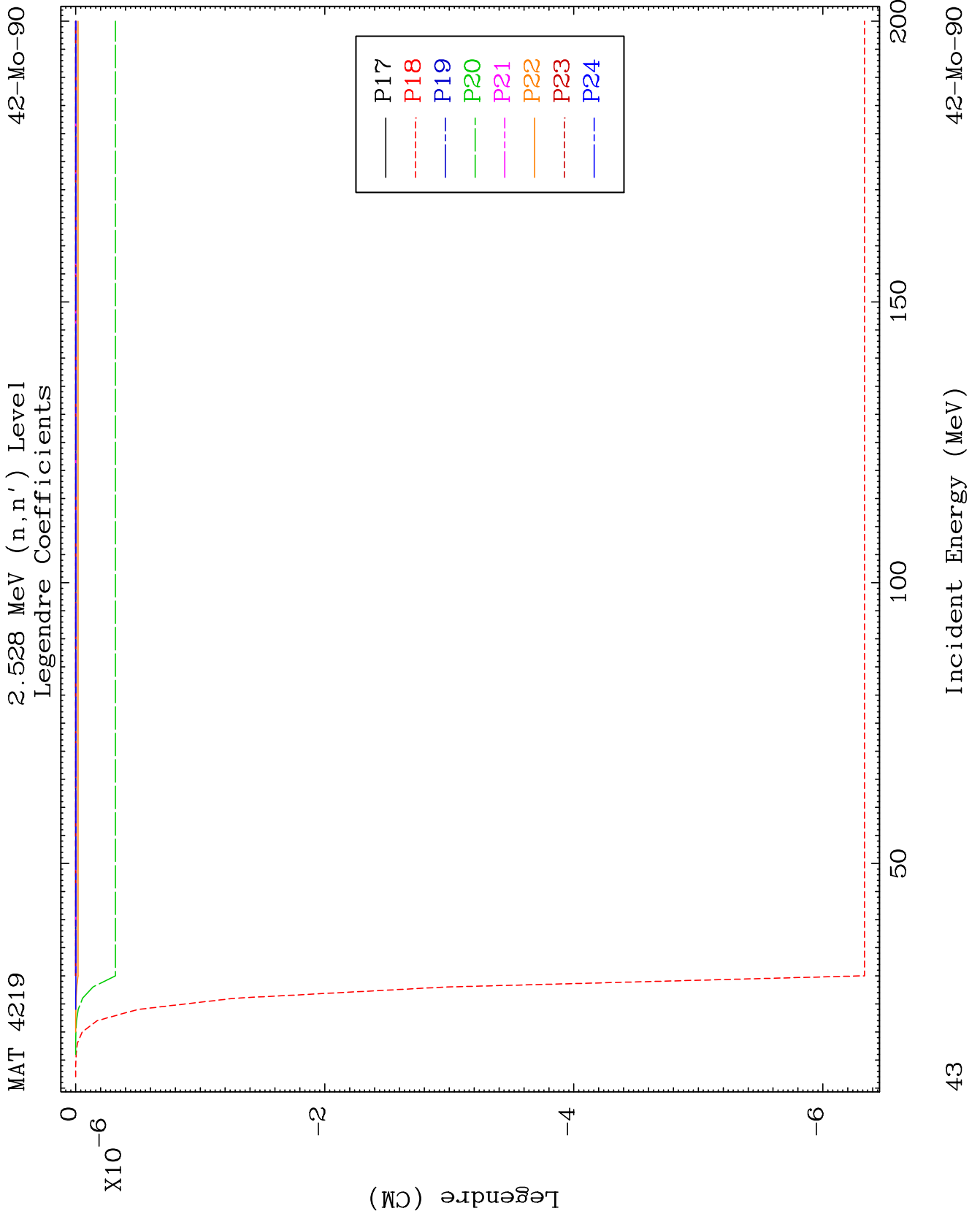


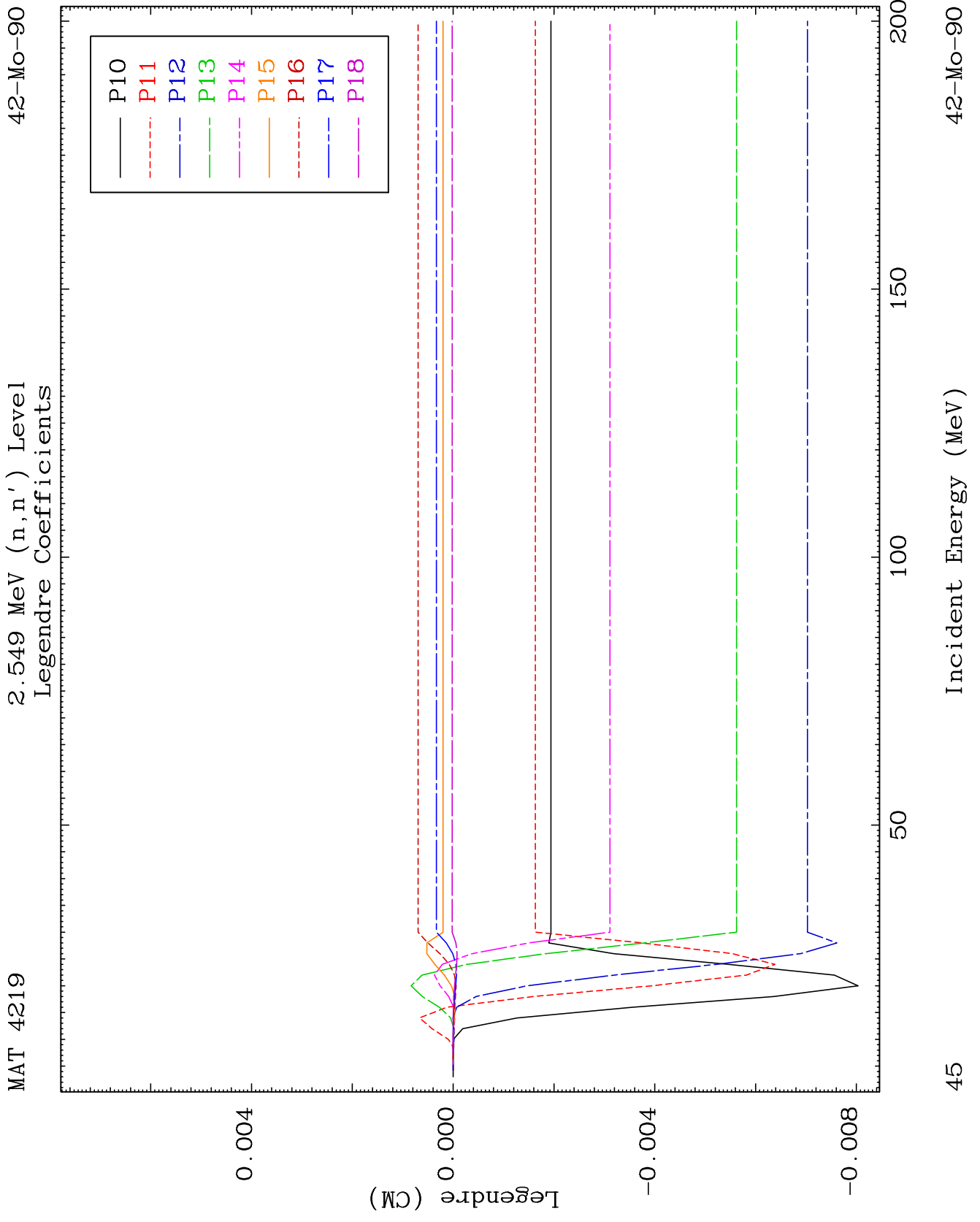


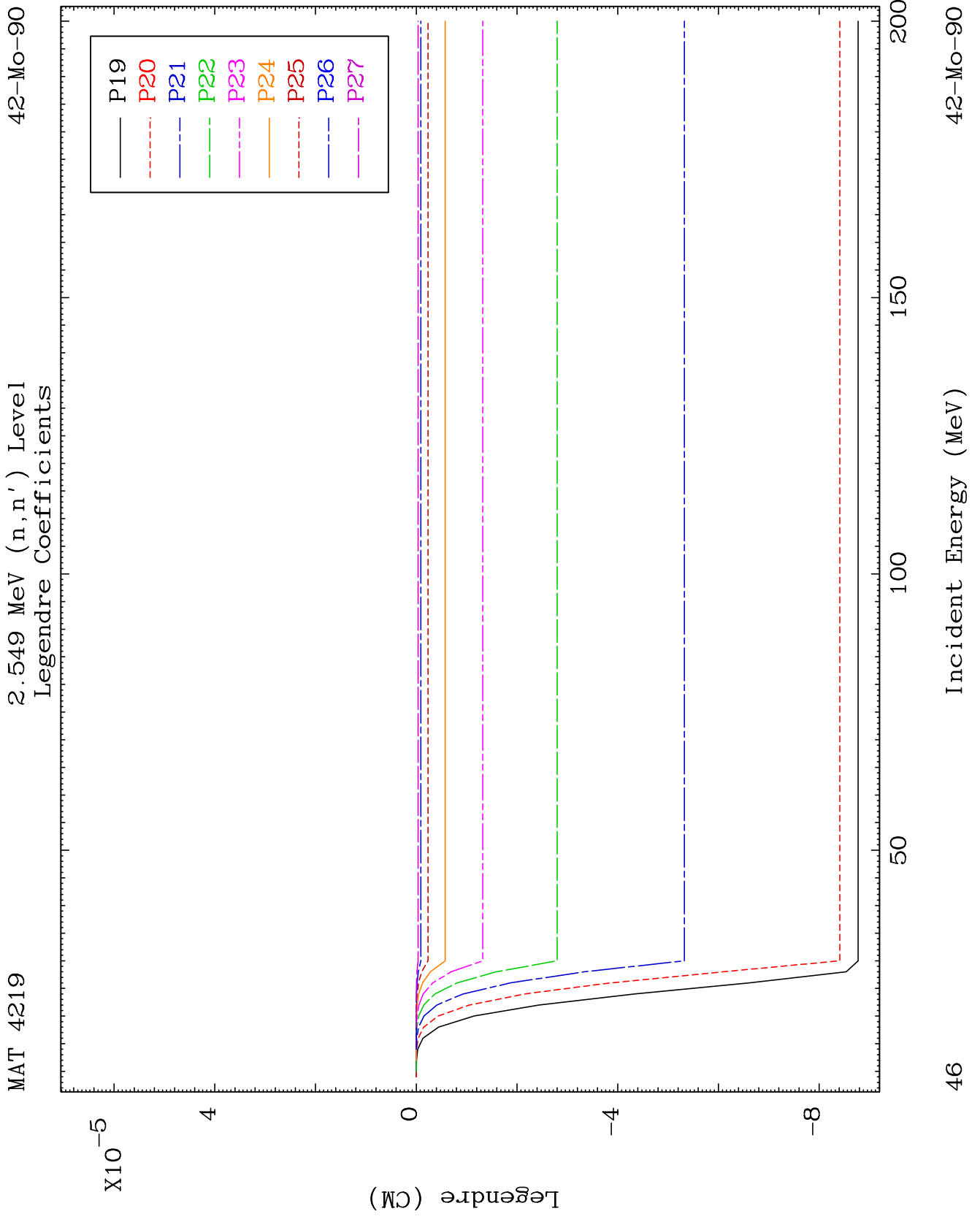


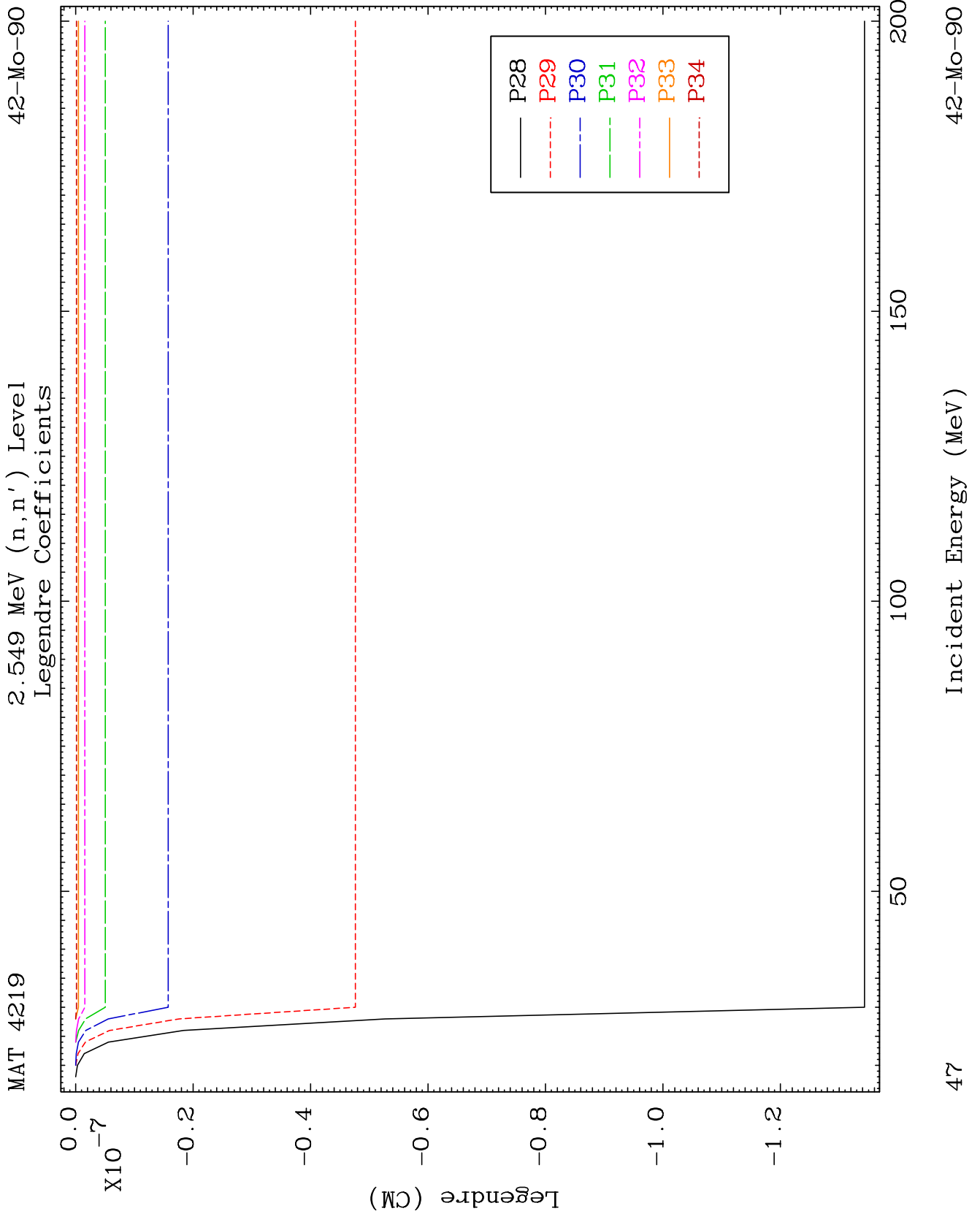


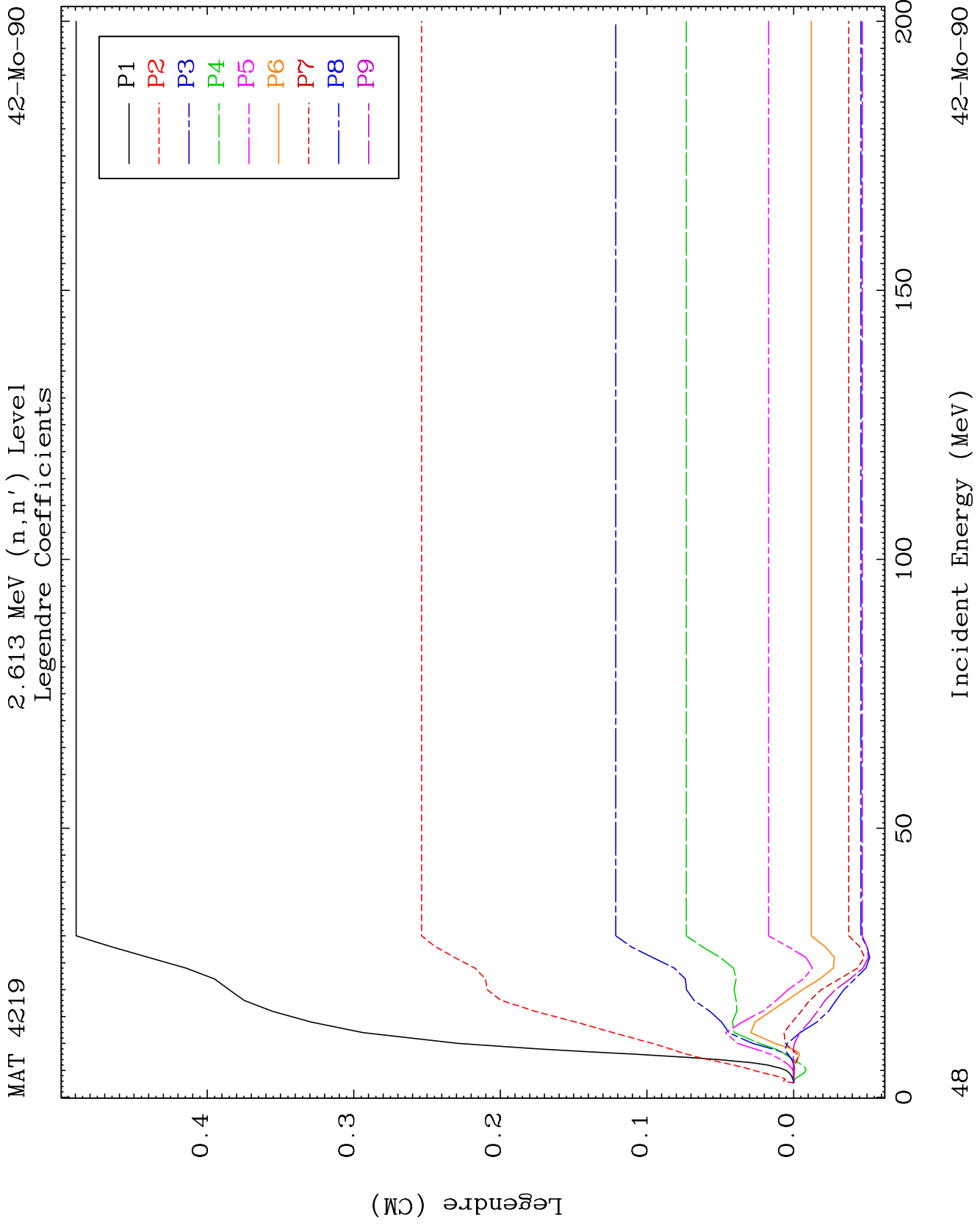








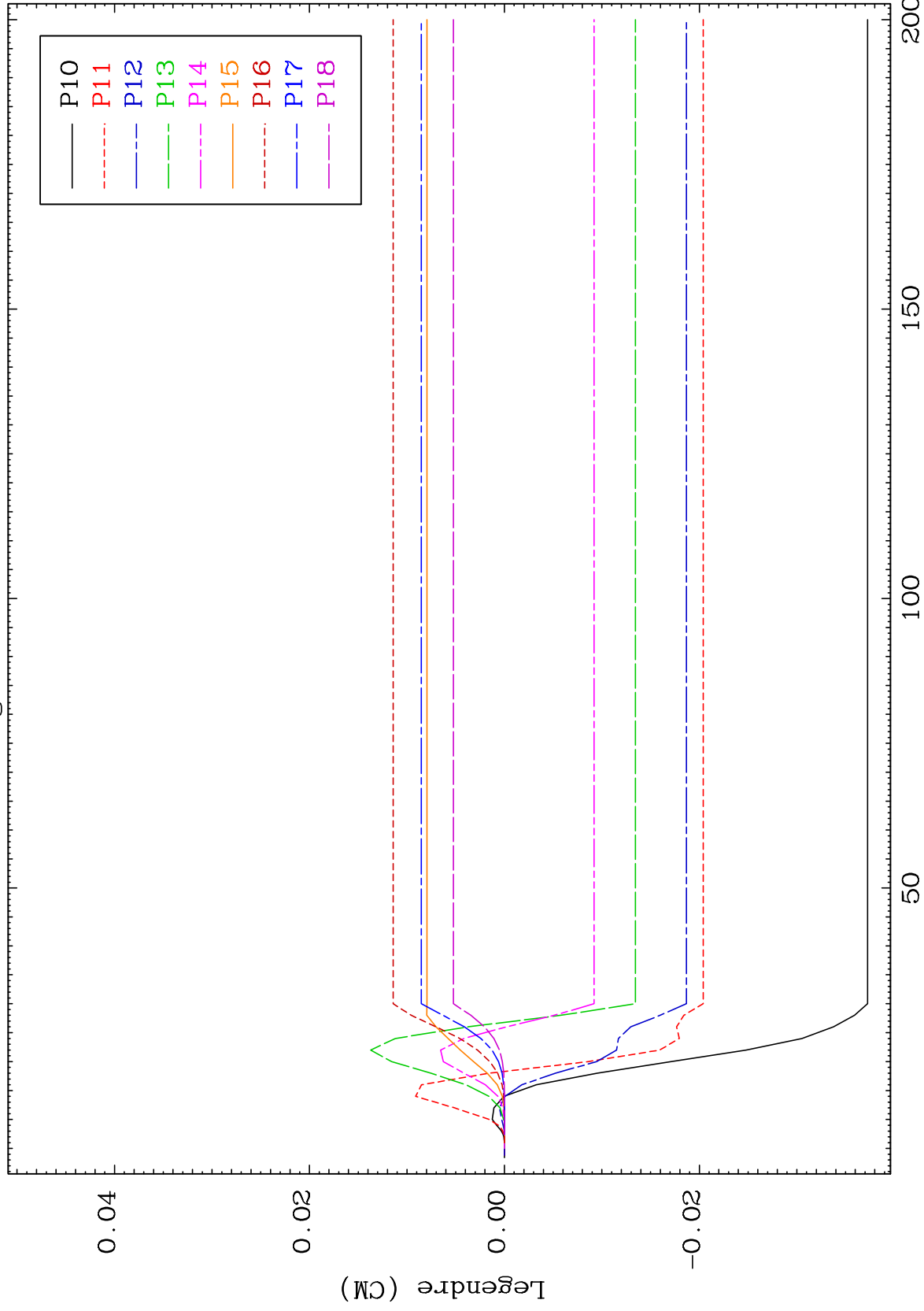




MAT 4219

2.613 MeV (n,n') Level
Legendre Coefficients

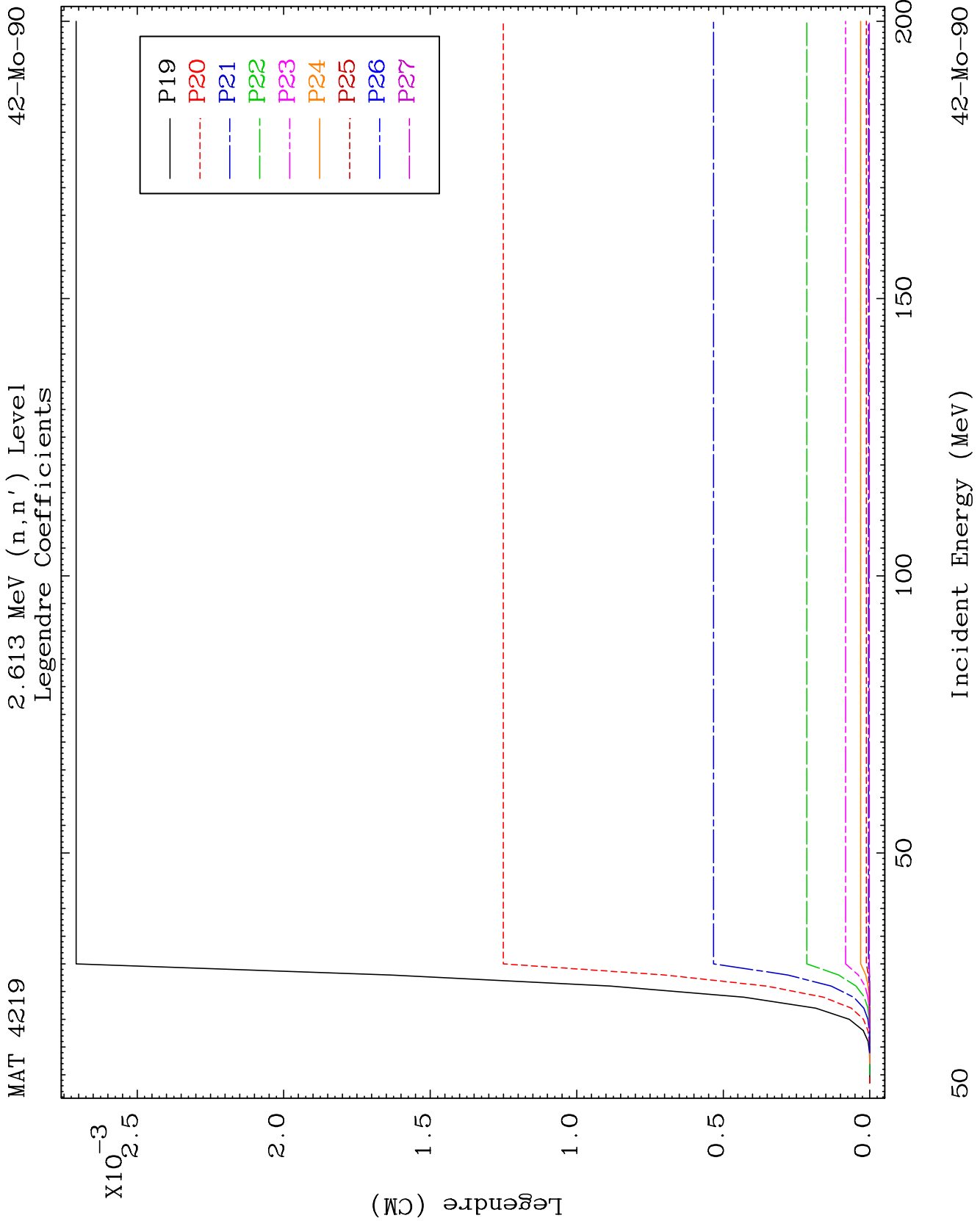
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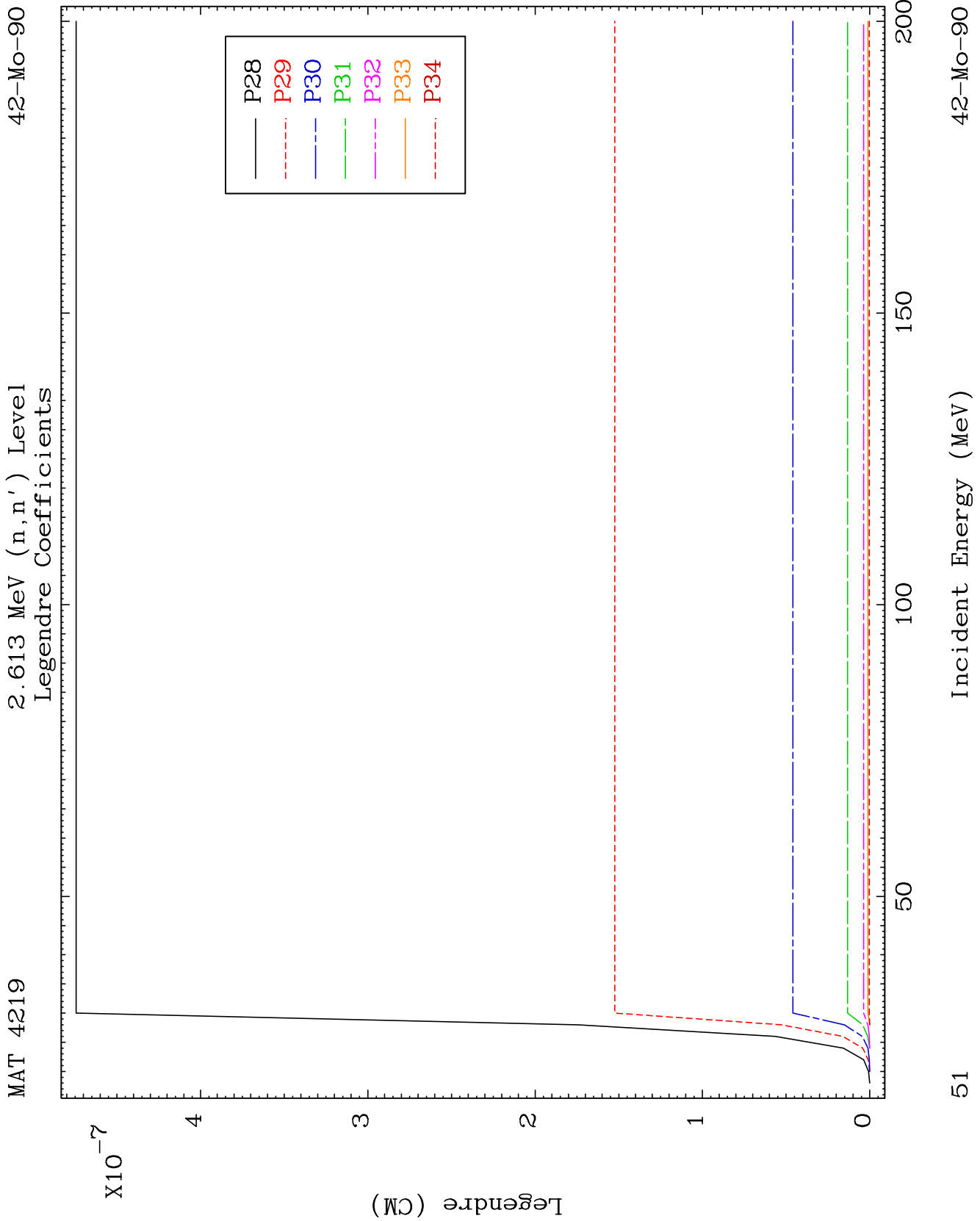


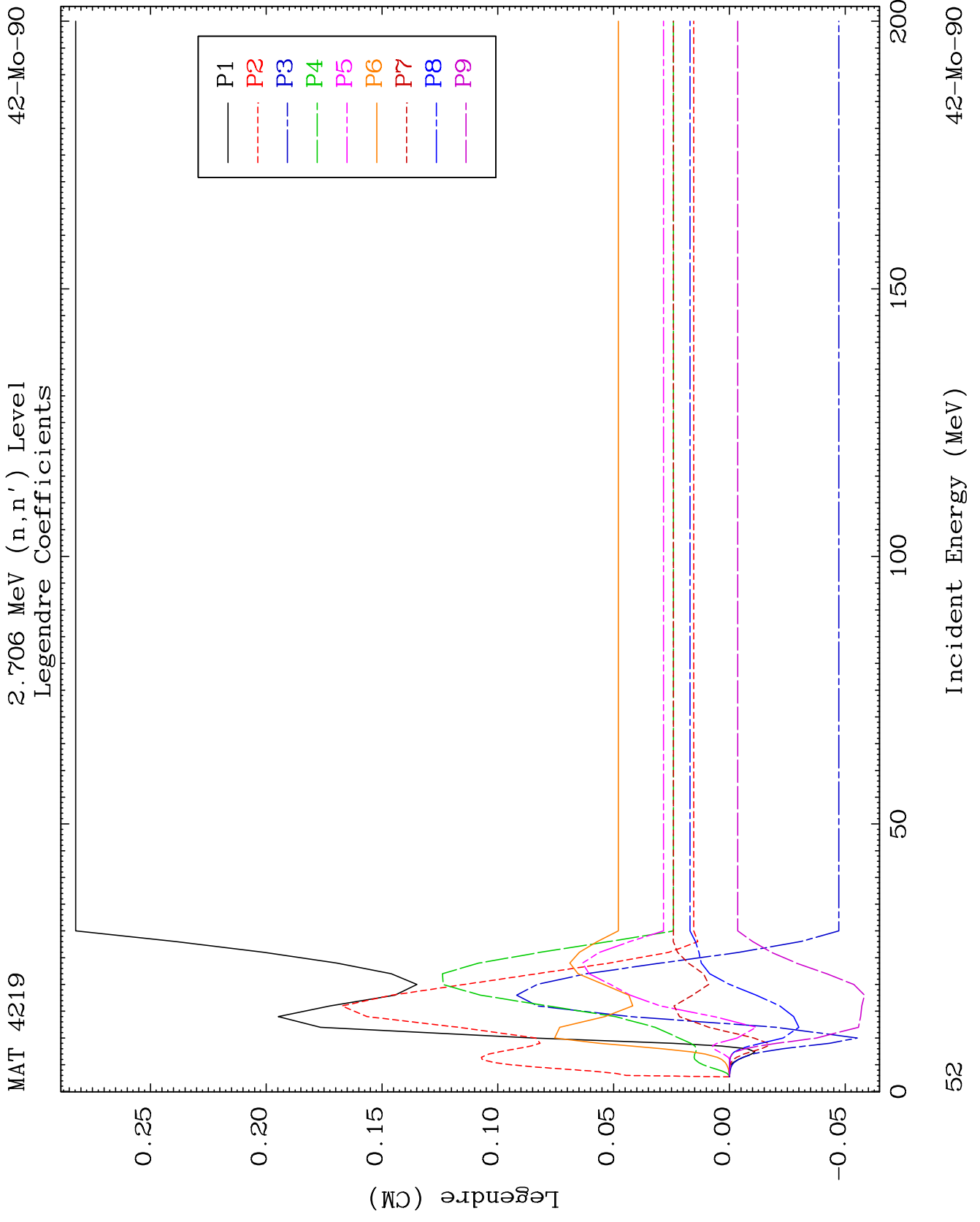
49

Incident Energy (MeV)

42-Mo-90



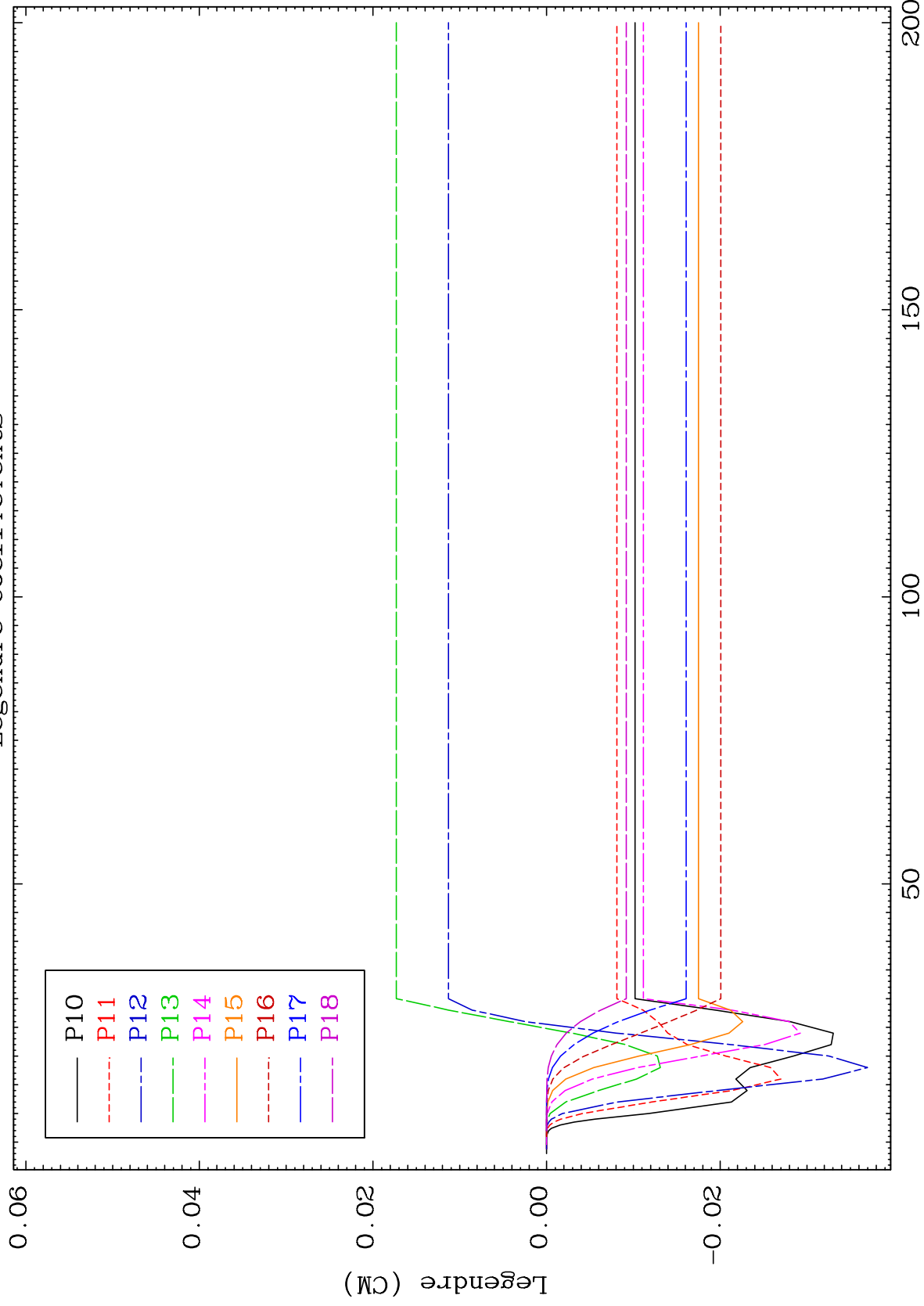


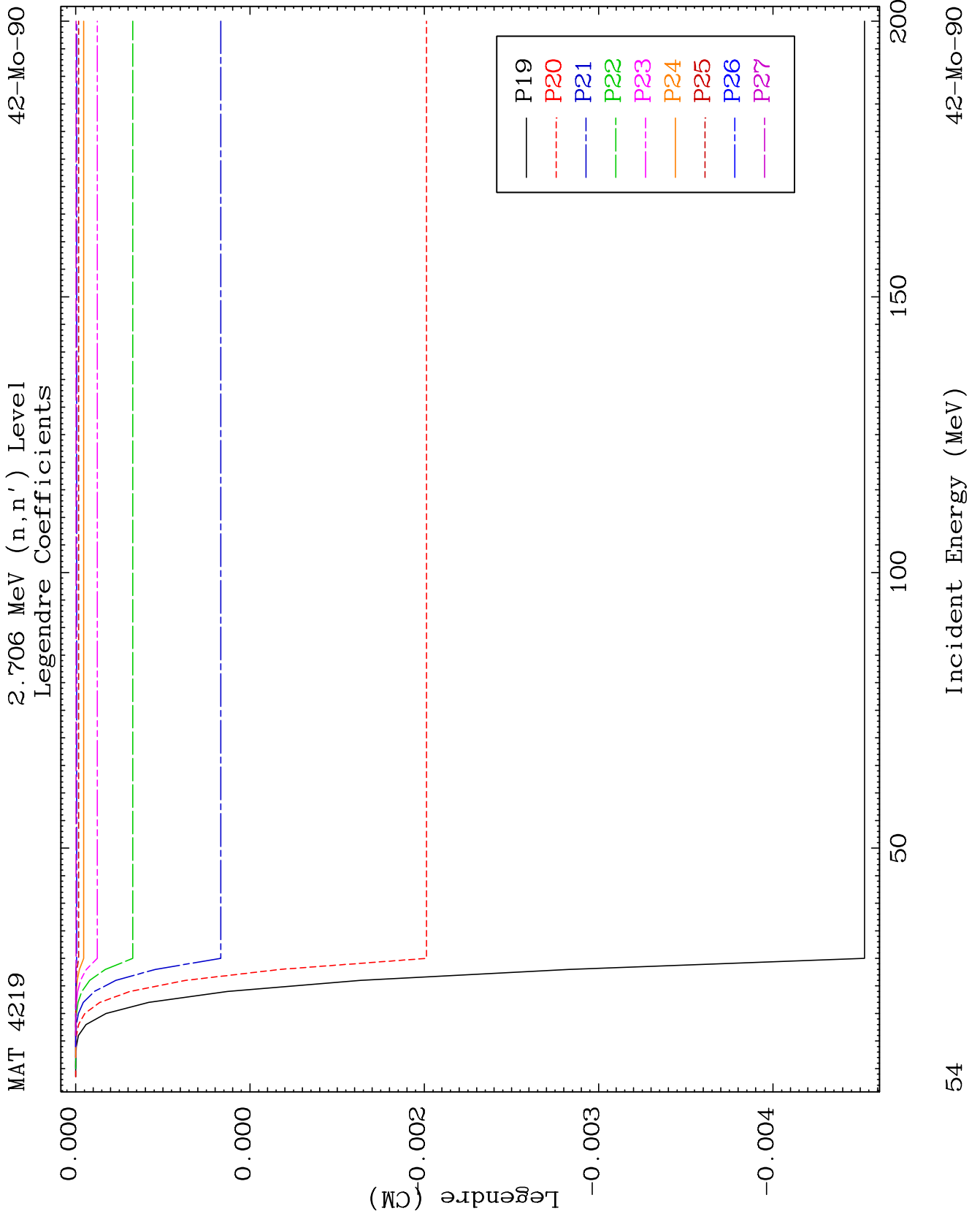


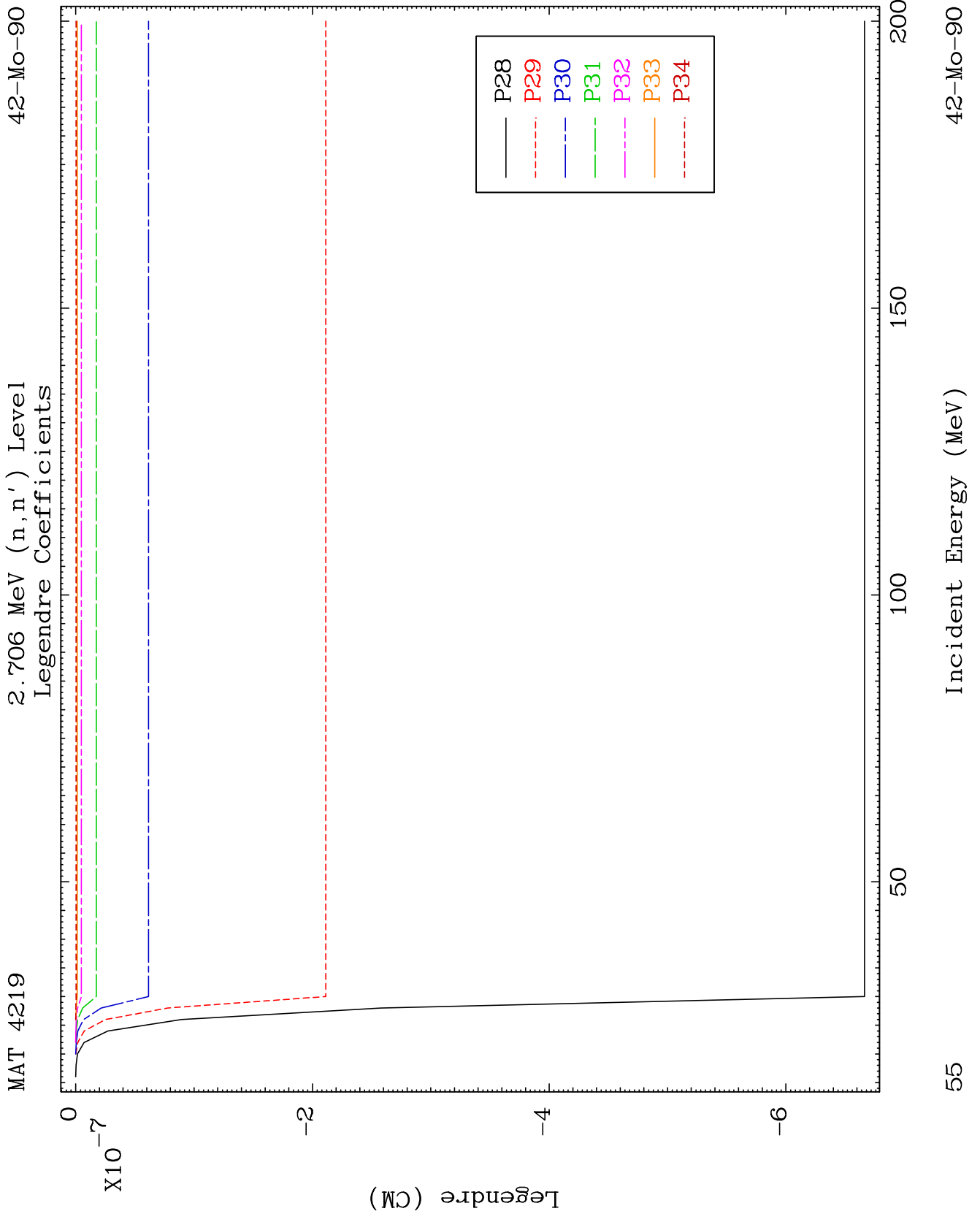
MAT 4219

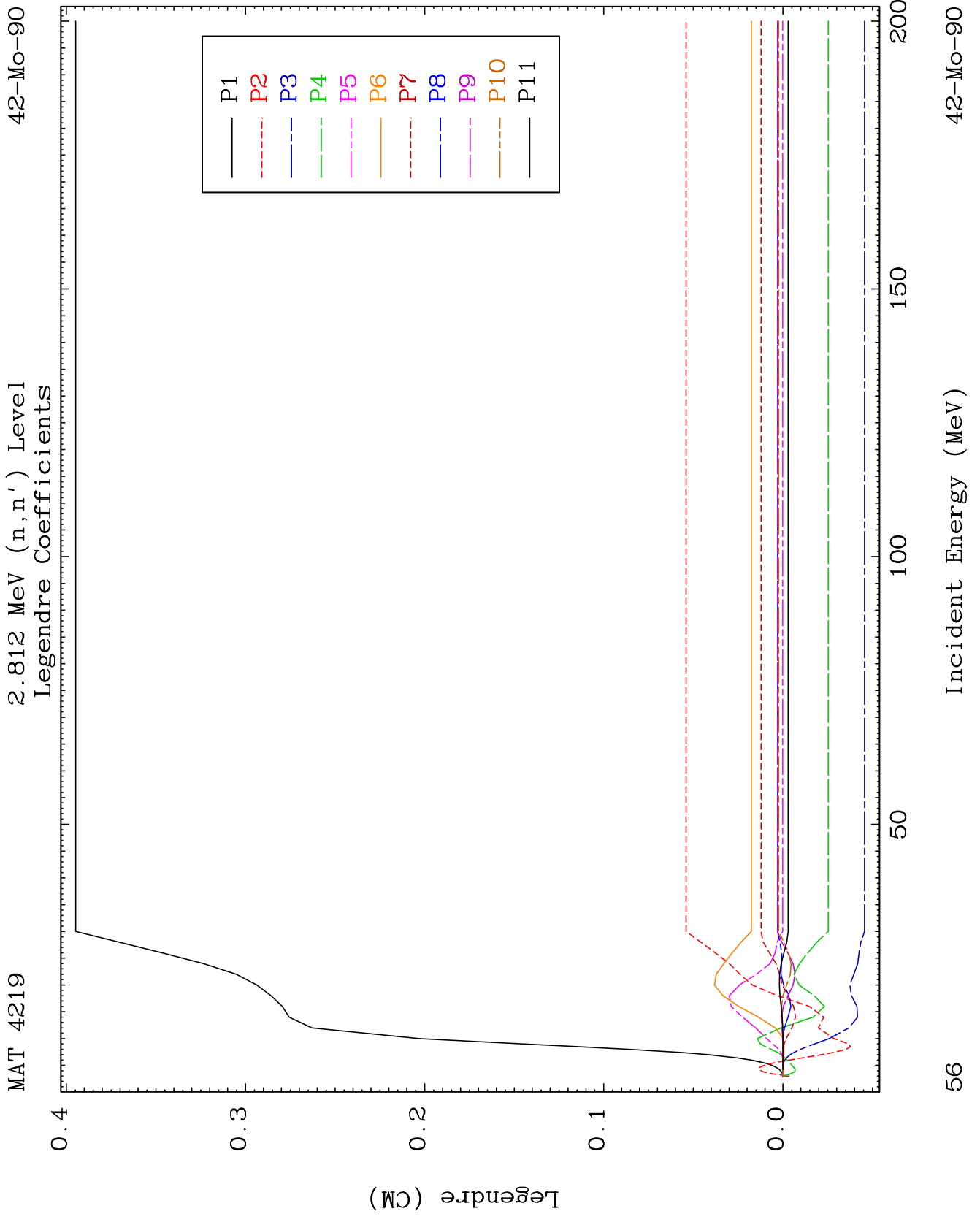
2.706 MeV (n,n') Level
Legendre Coefficients

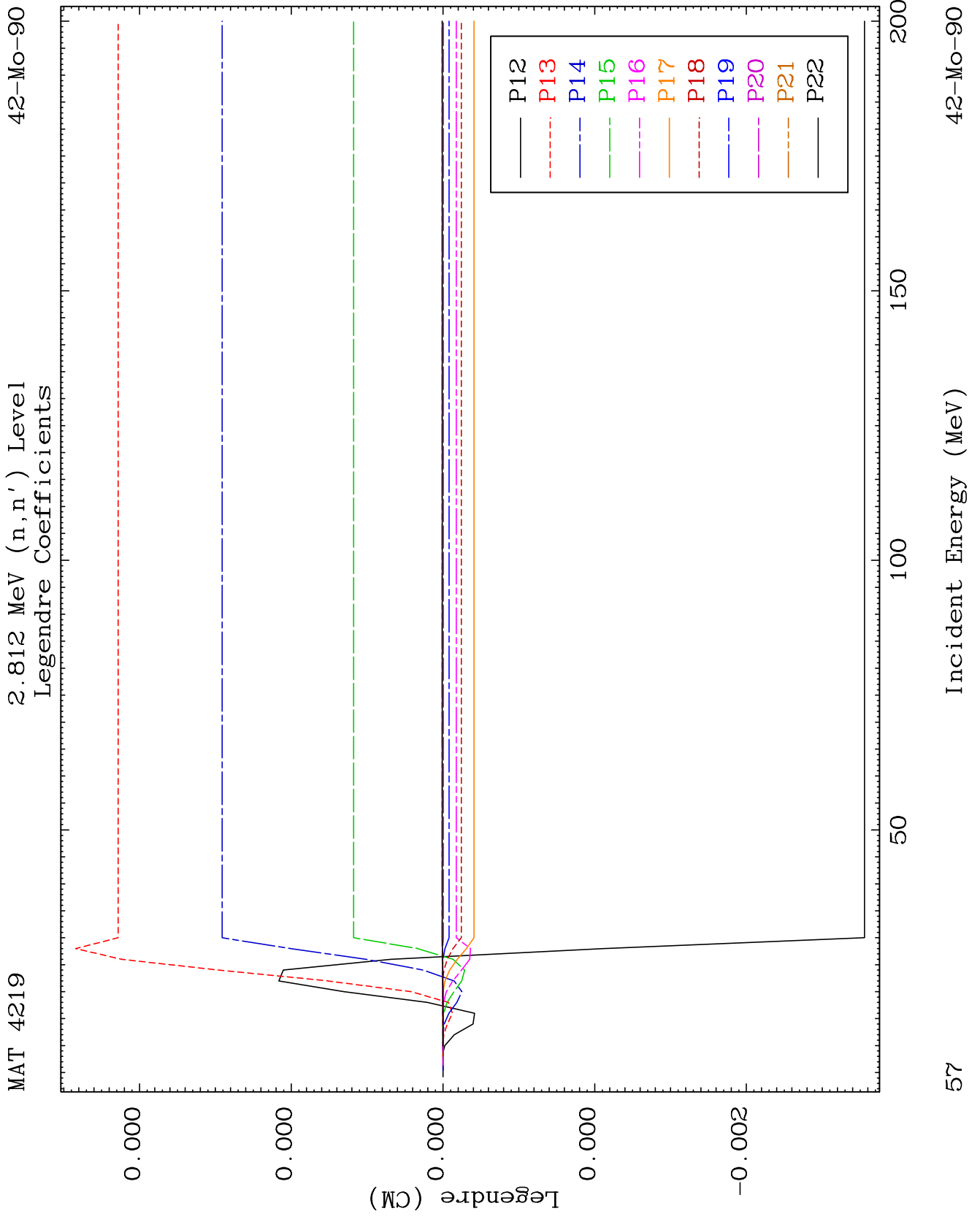
42-Mo-90

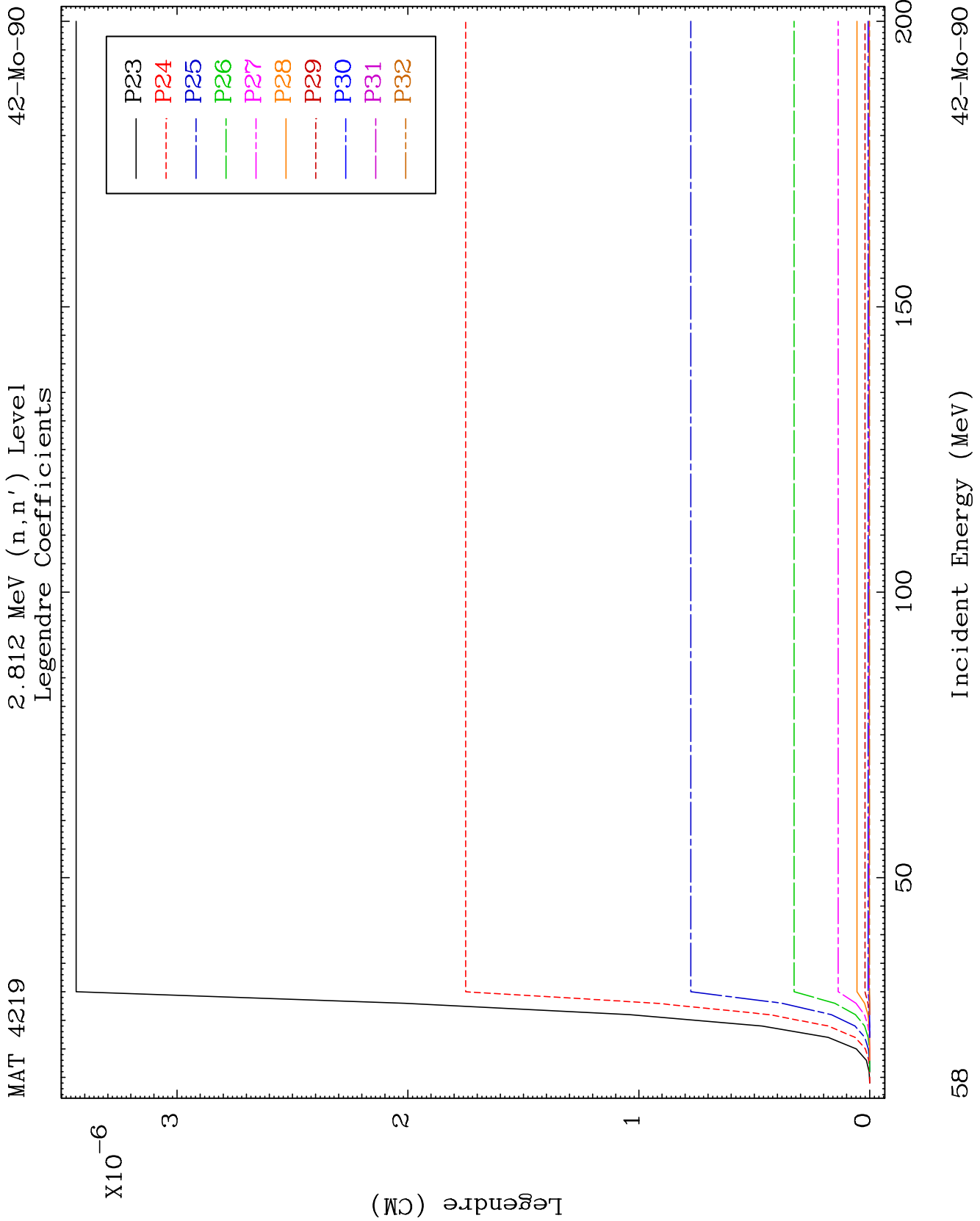








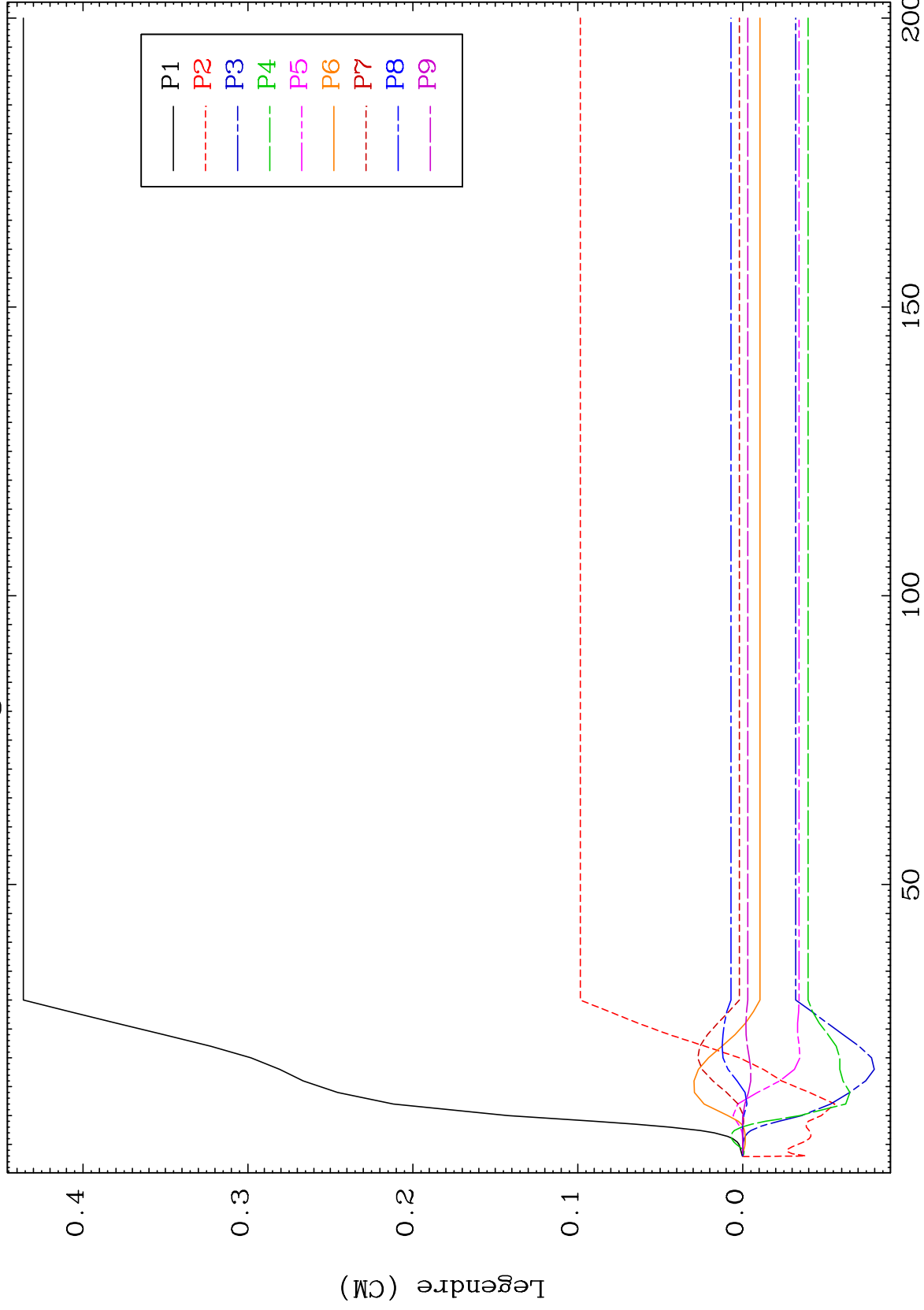




MAT 4219

2.859 MeV (n,n') Level
Legendre Coefficients

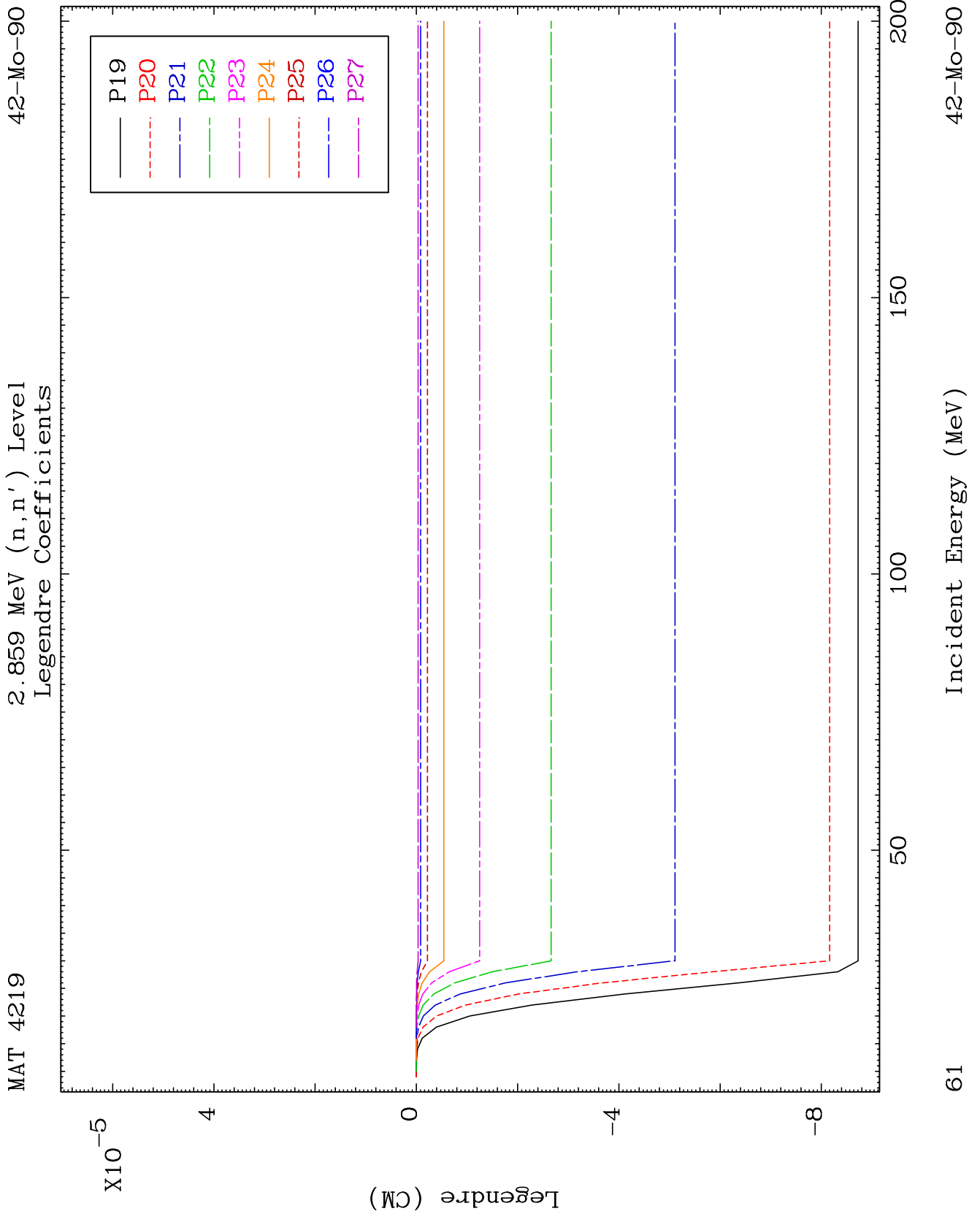
42-Mo-90

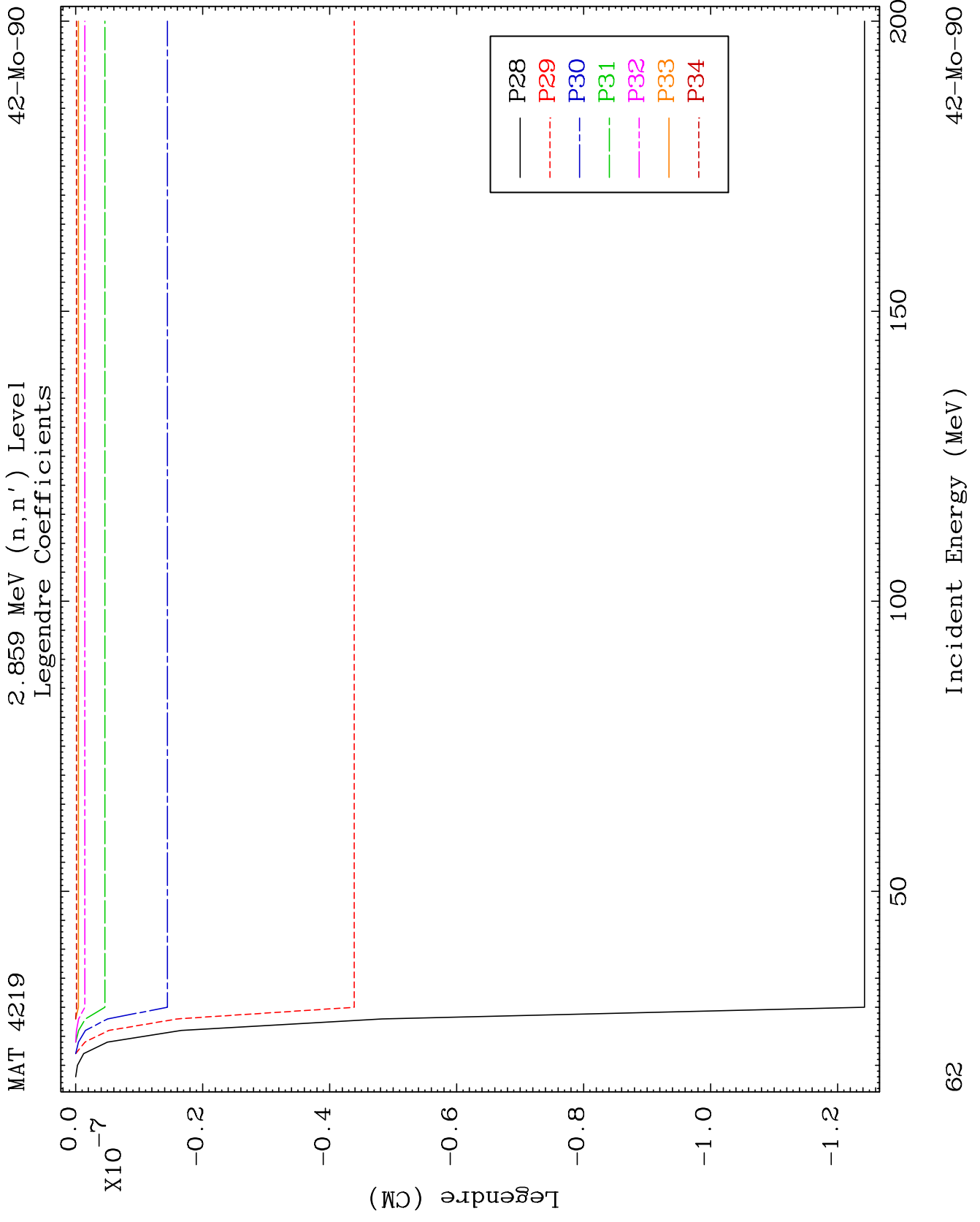


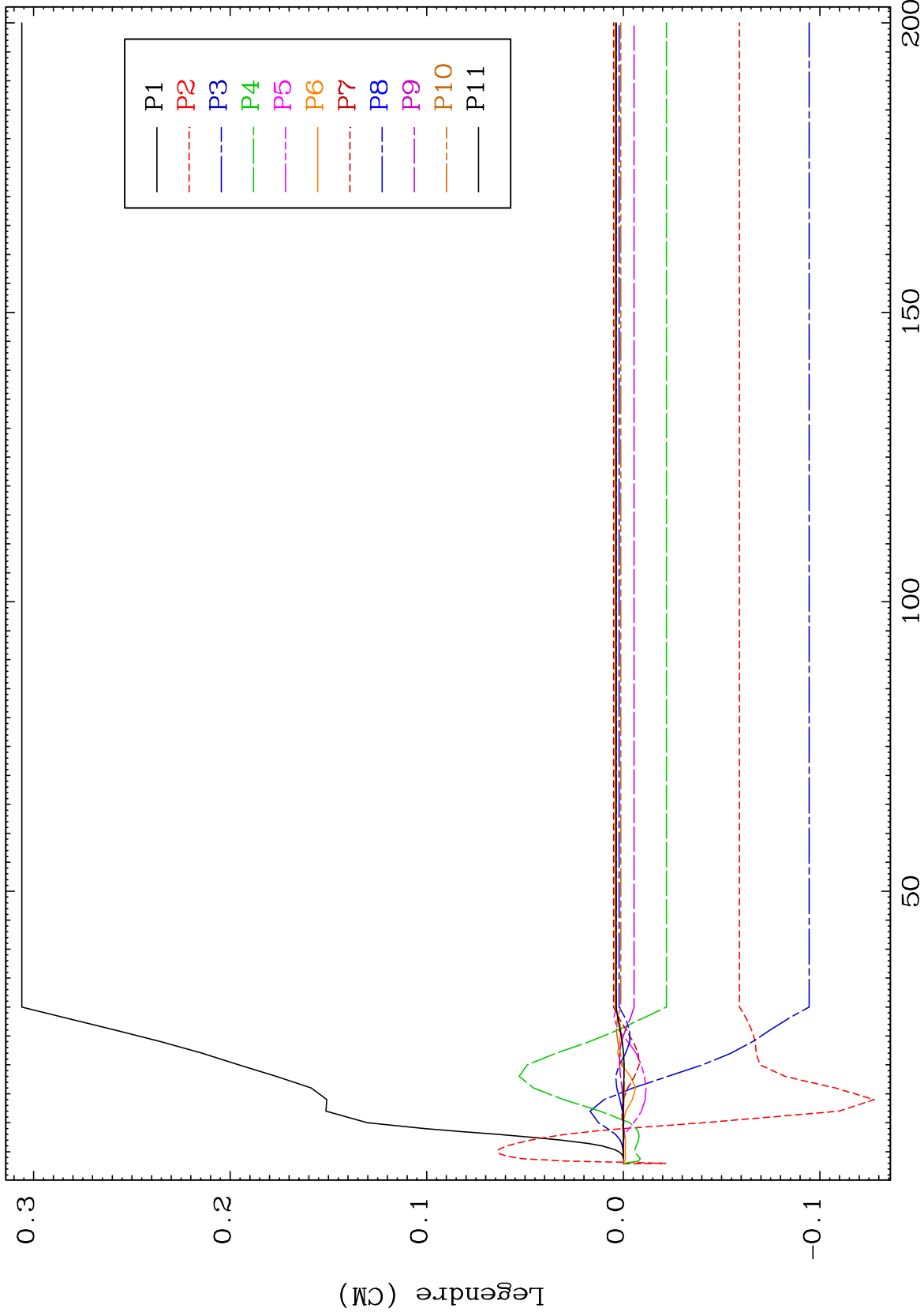
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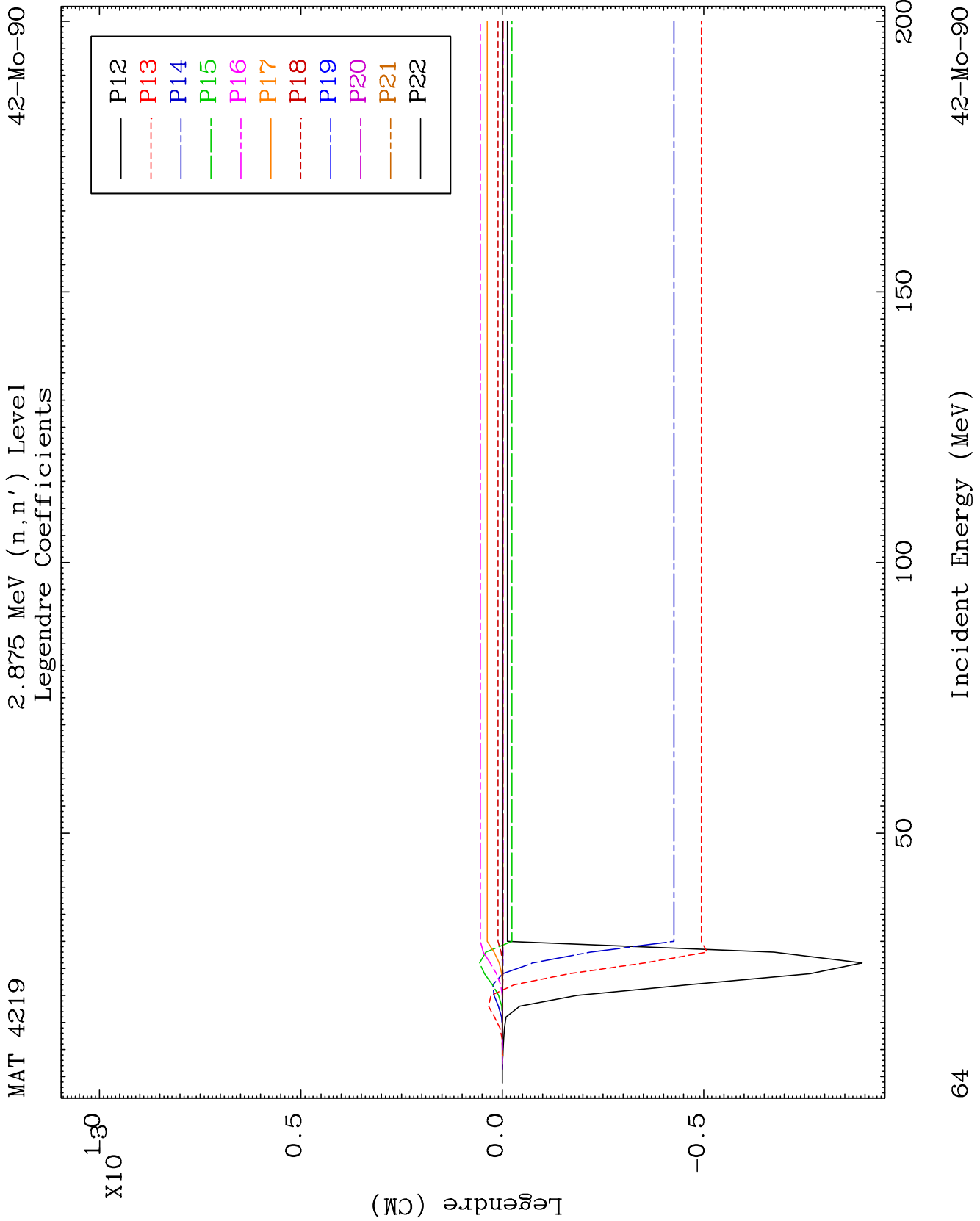
Incident Energy (MeV)

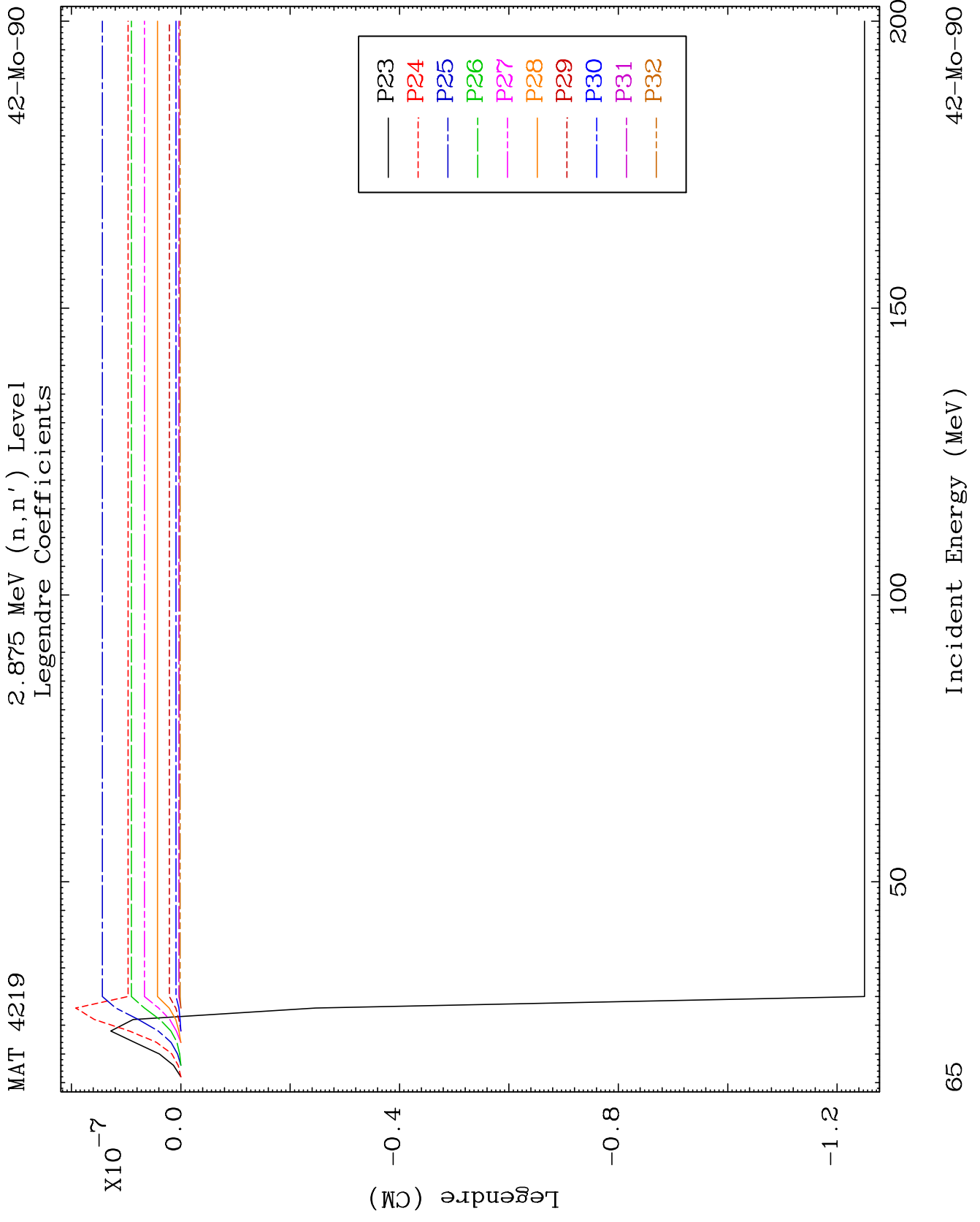
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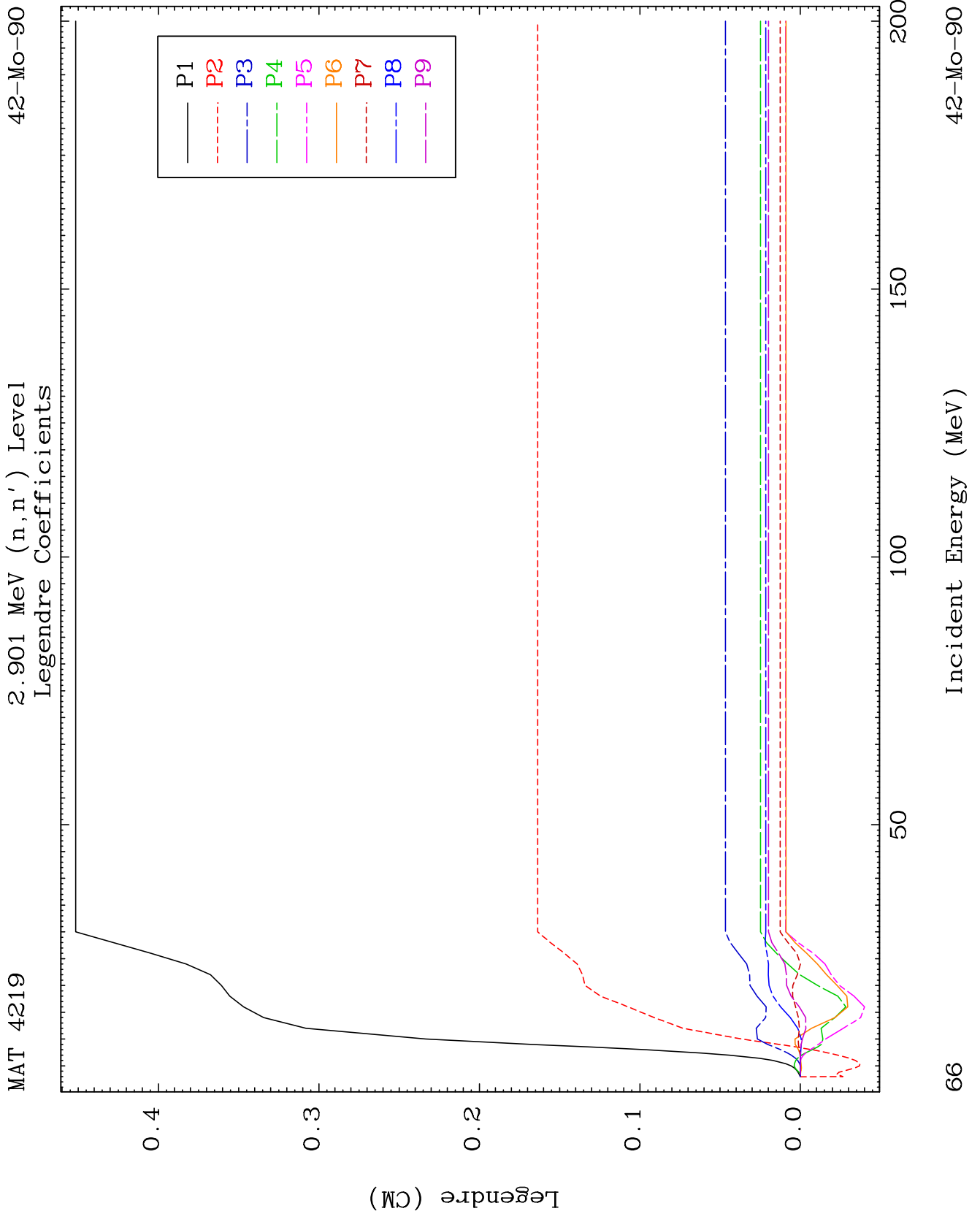








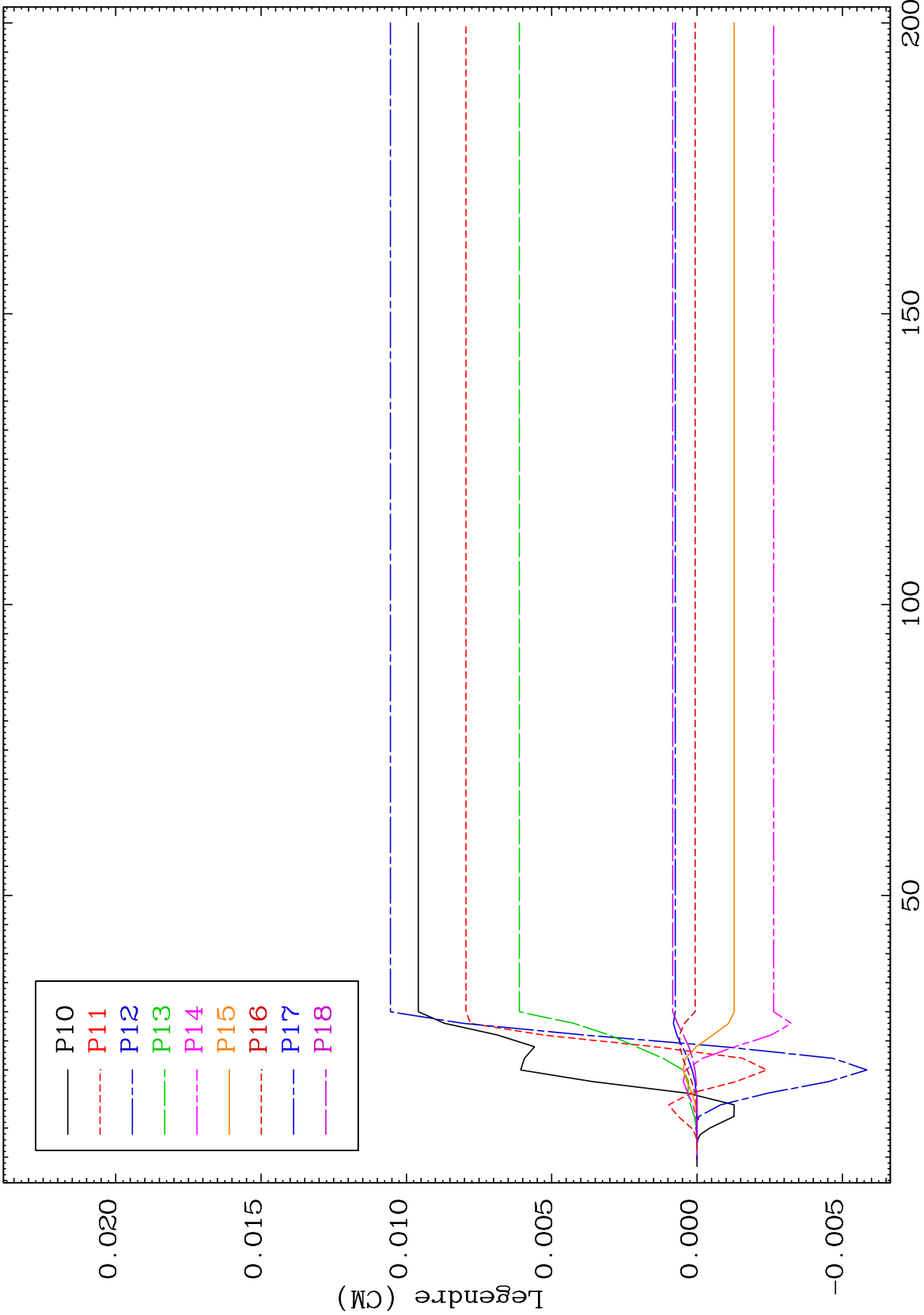


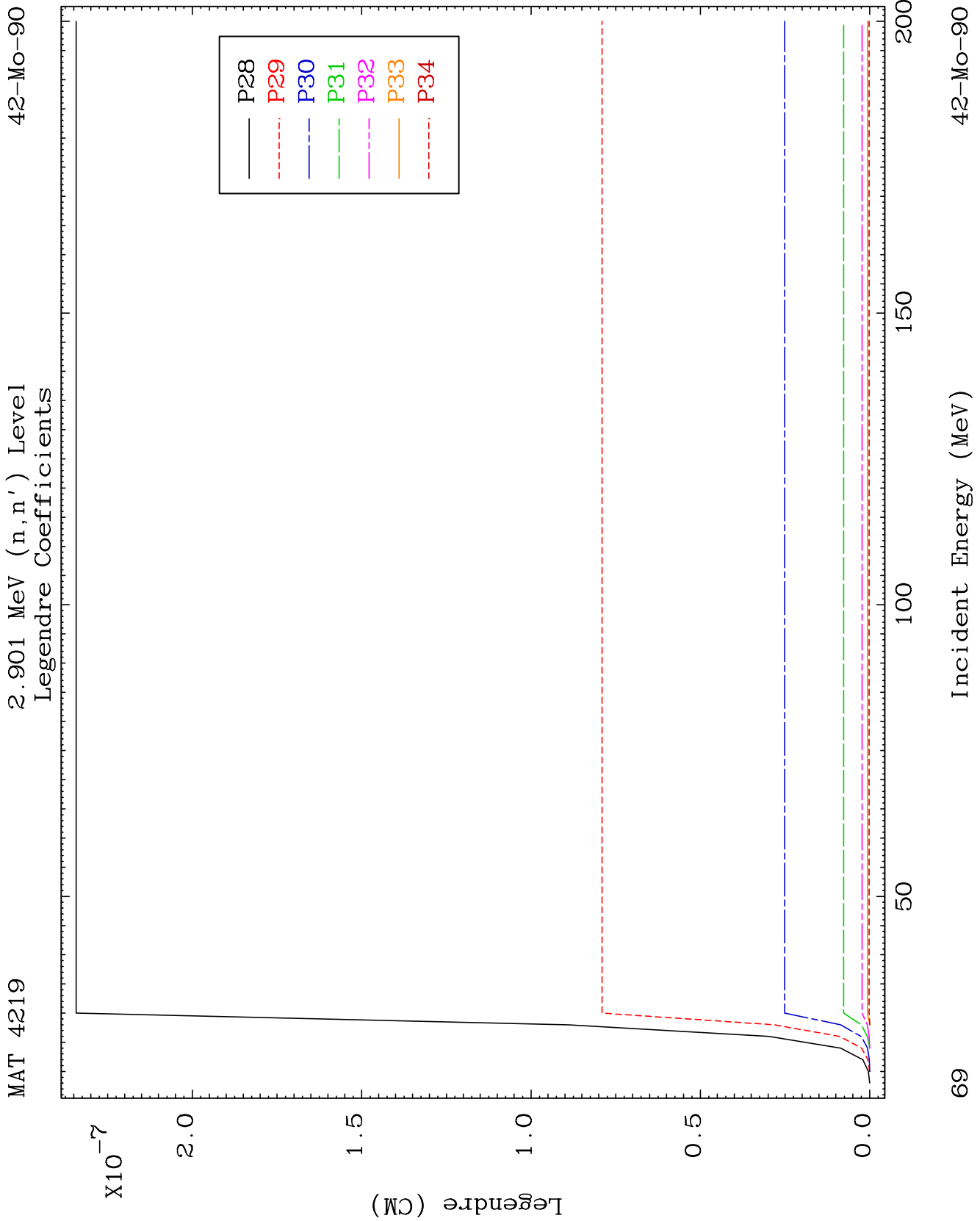


MAT 4219

2.901 MeV (n,n') Level
Legendre Coefficients

42-Mo-90

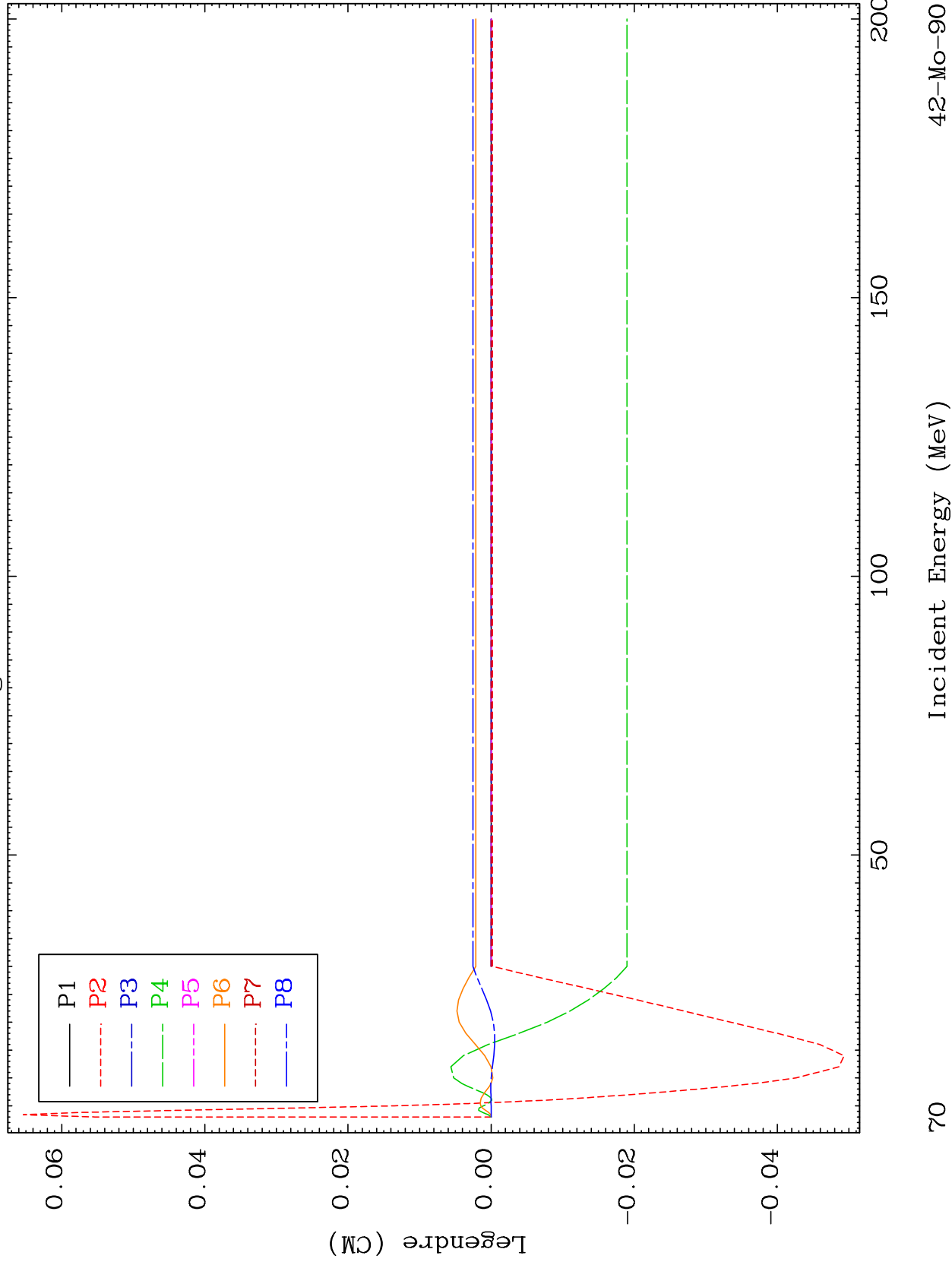




MAT 4219

2.947 MeV (n,n') Level
Legendre Coefficients

42-Mo-90



70

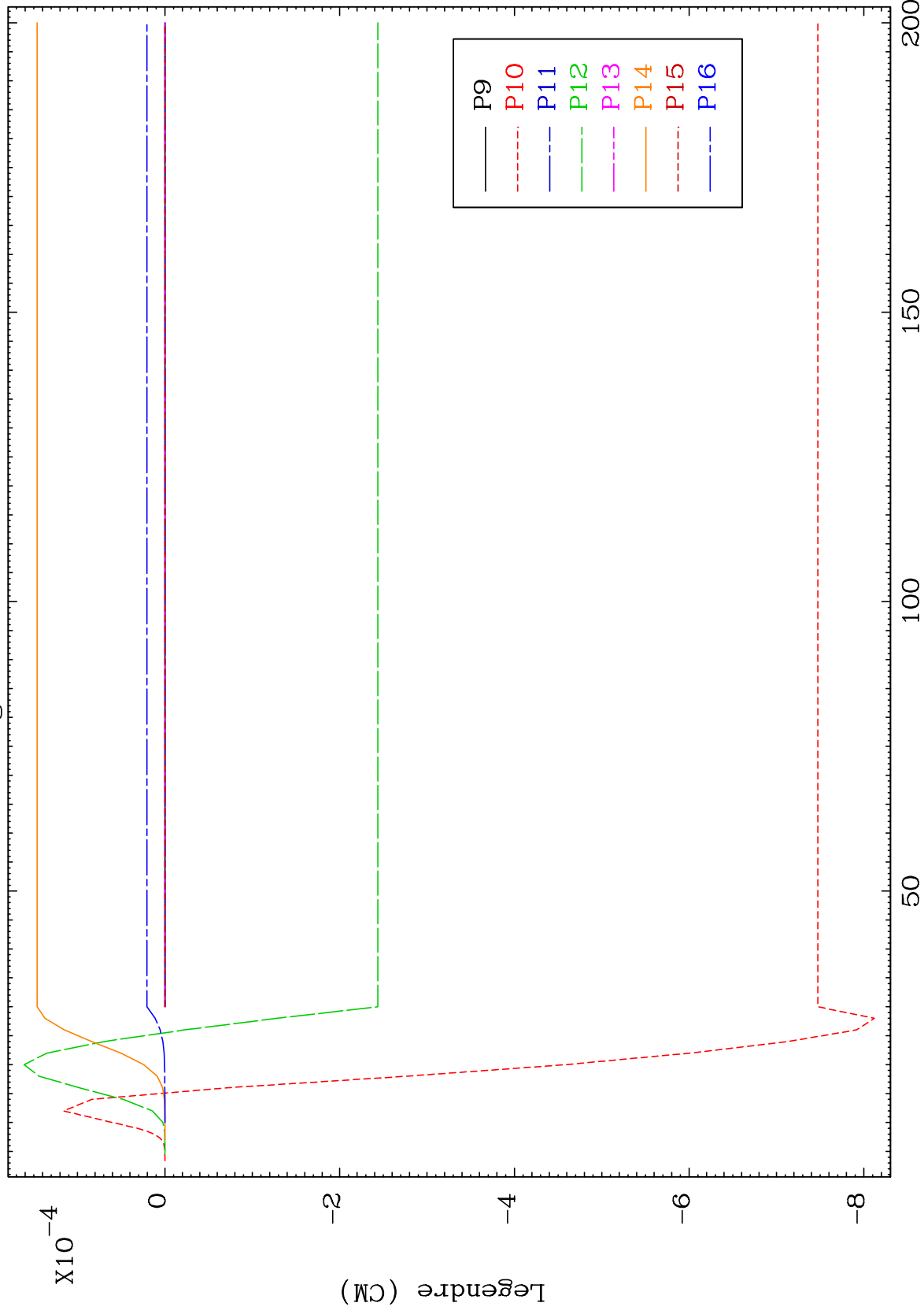
Incident Energy (MeV)

42-Mo-90

MAT 4219

2.947 MeV (n,n') Level
Legendre Coefficients

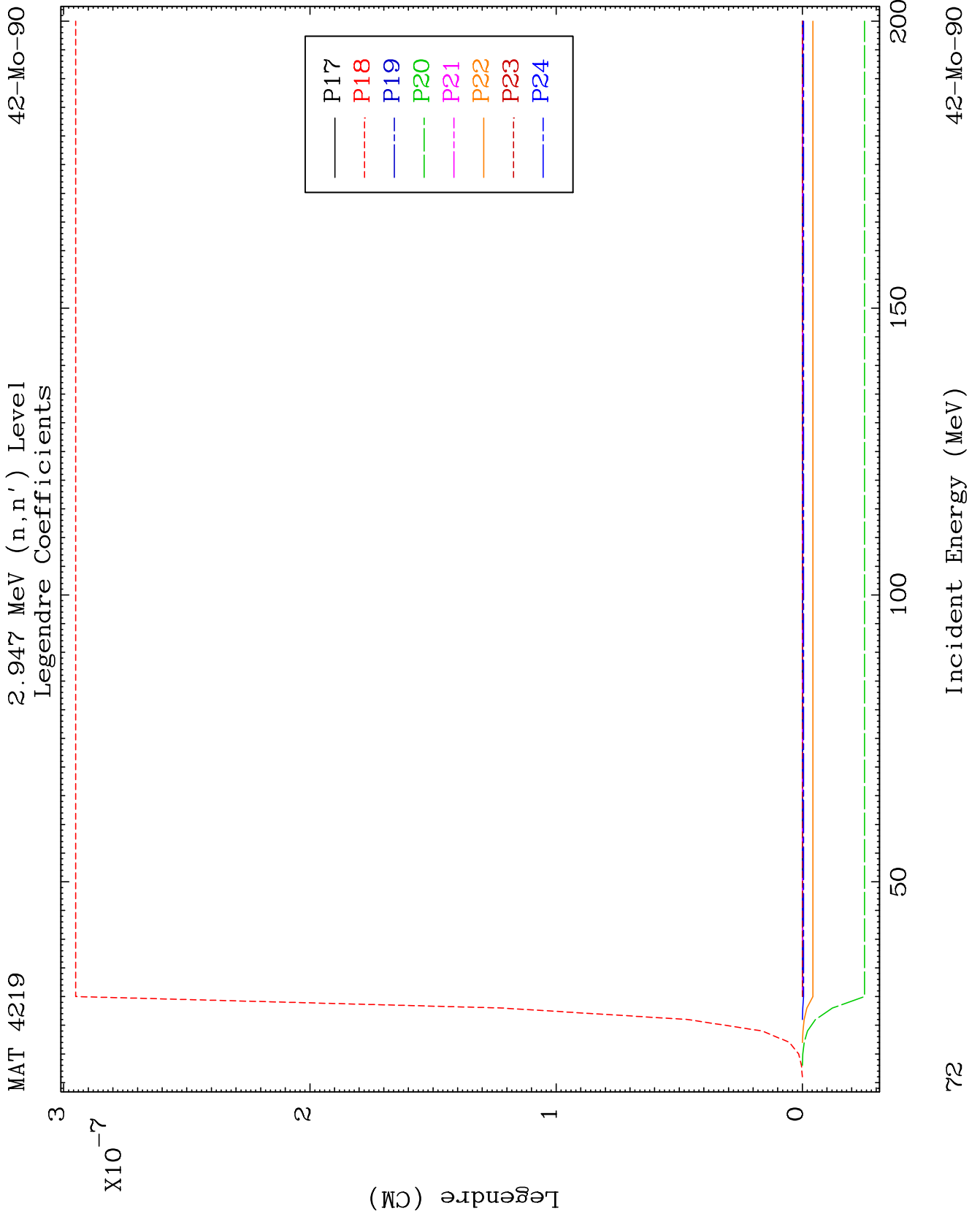
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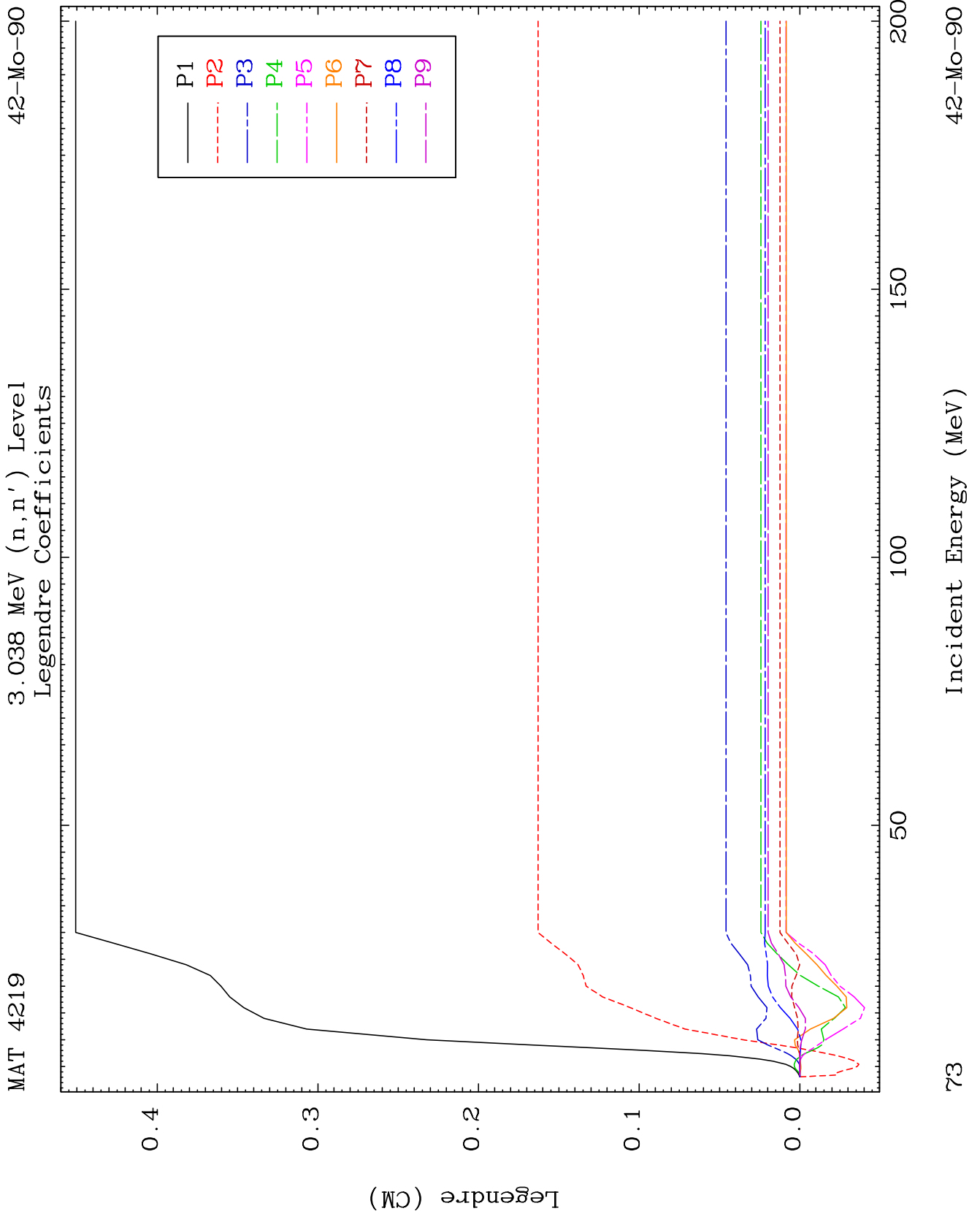


71

Incident Energy (MeV)

42-Mo-90

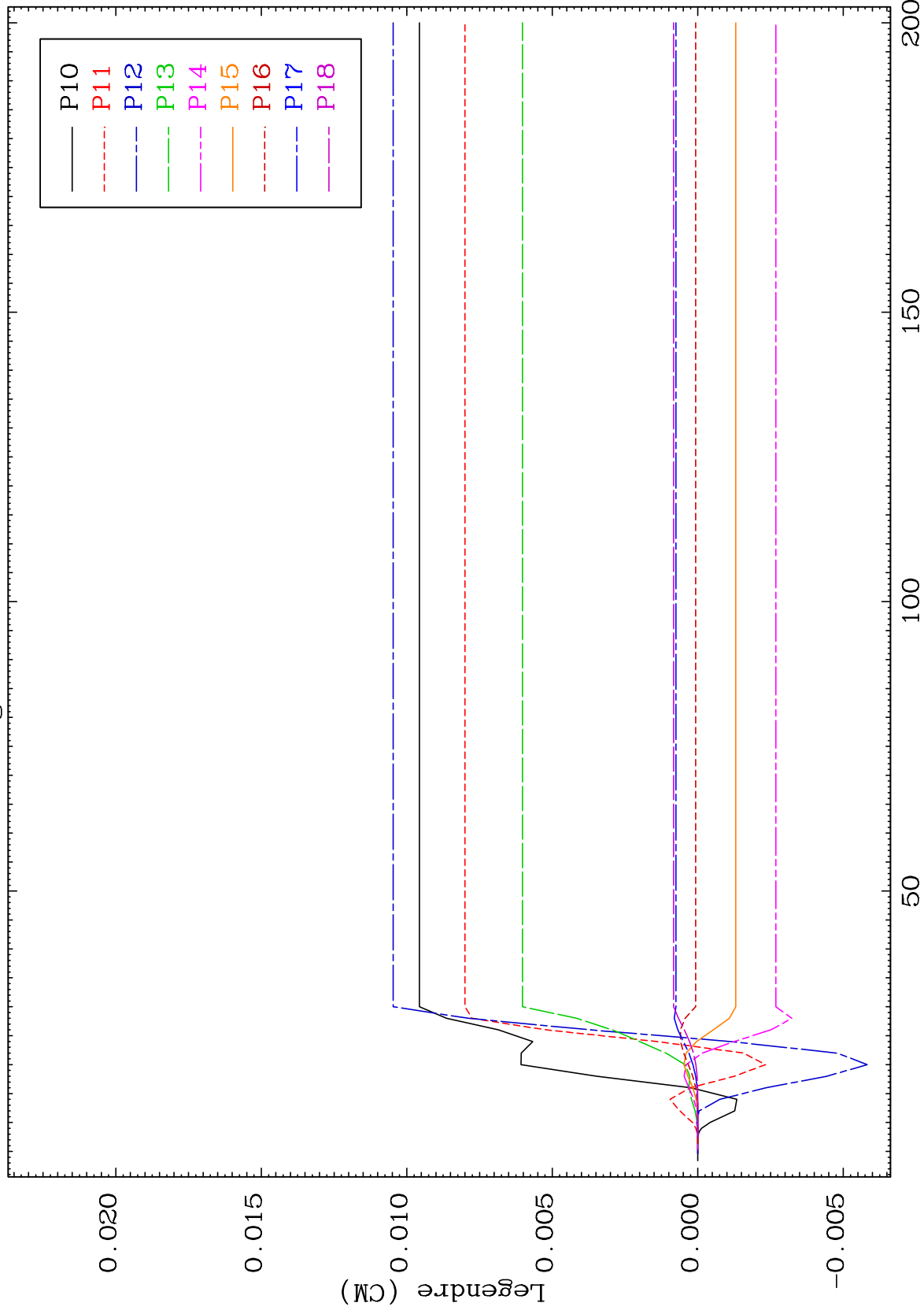




MAT 4219

3.038 MeV (n,n') Level
Legendre Coefficients

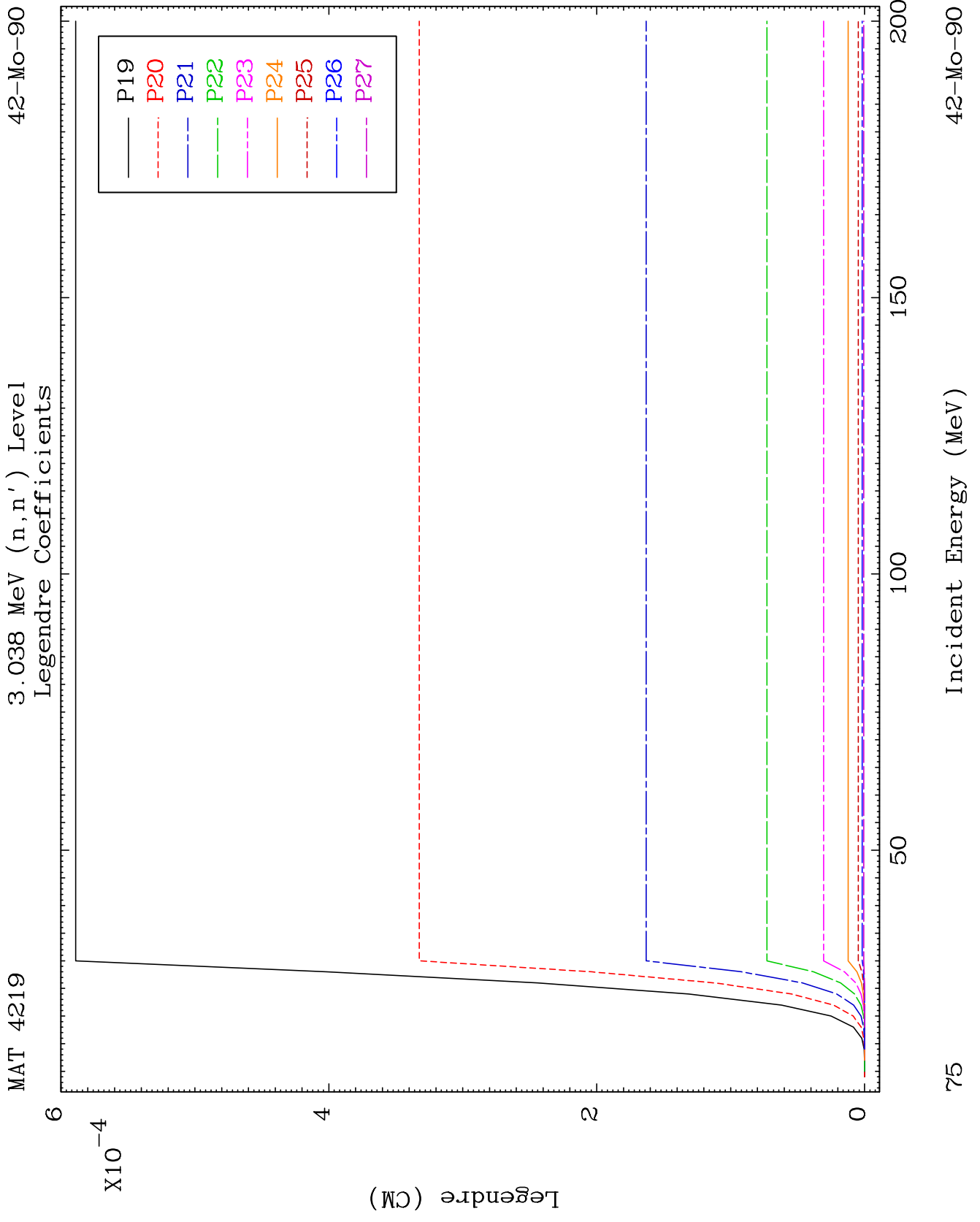
42-Mo-90



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Incident Energy (MeV)

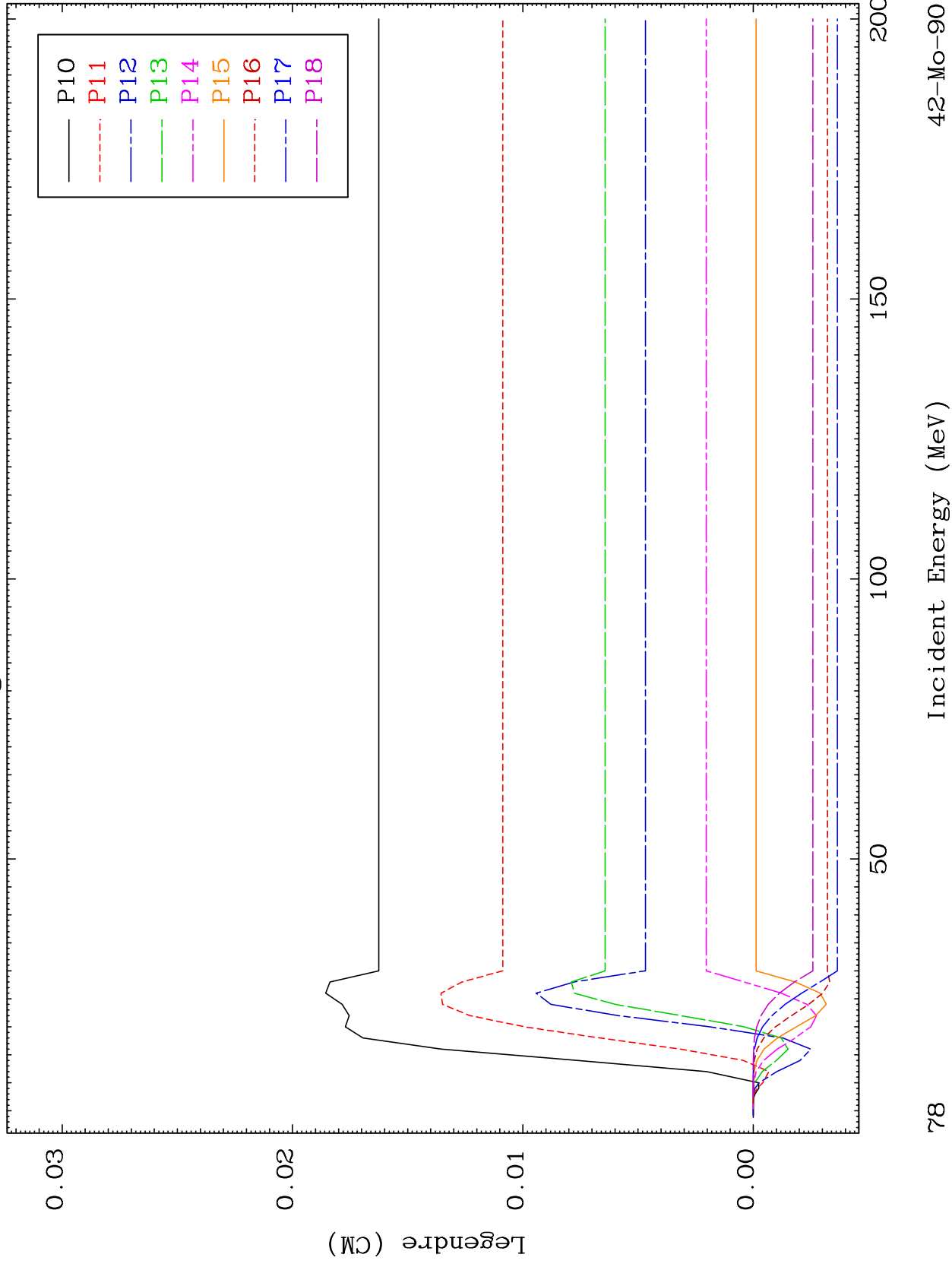
42-Mo-90



MAT 4219

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Legendre Coefficients

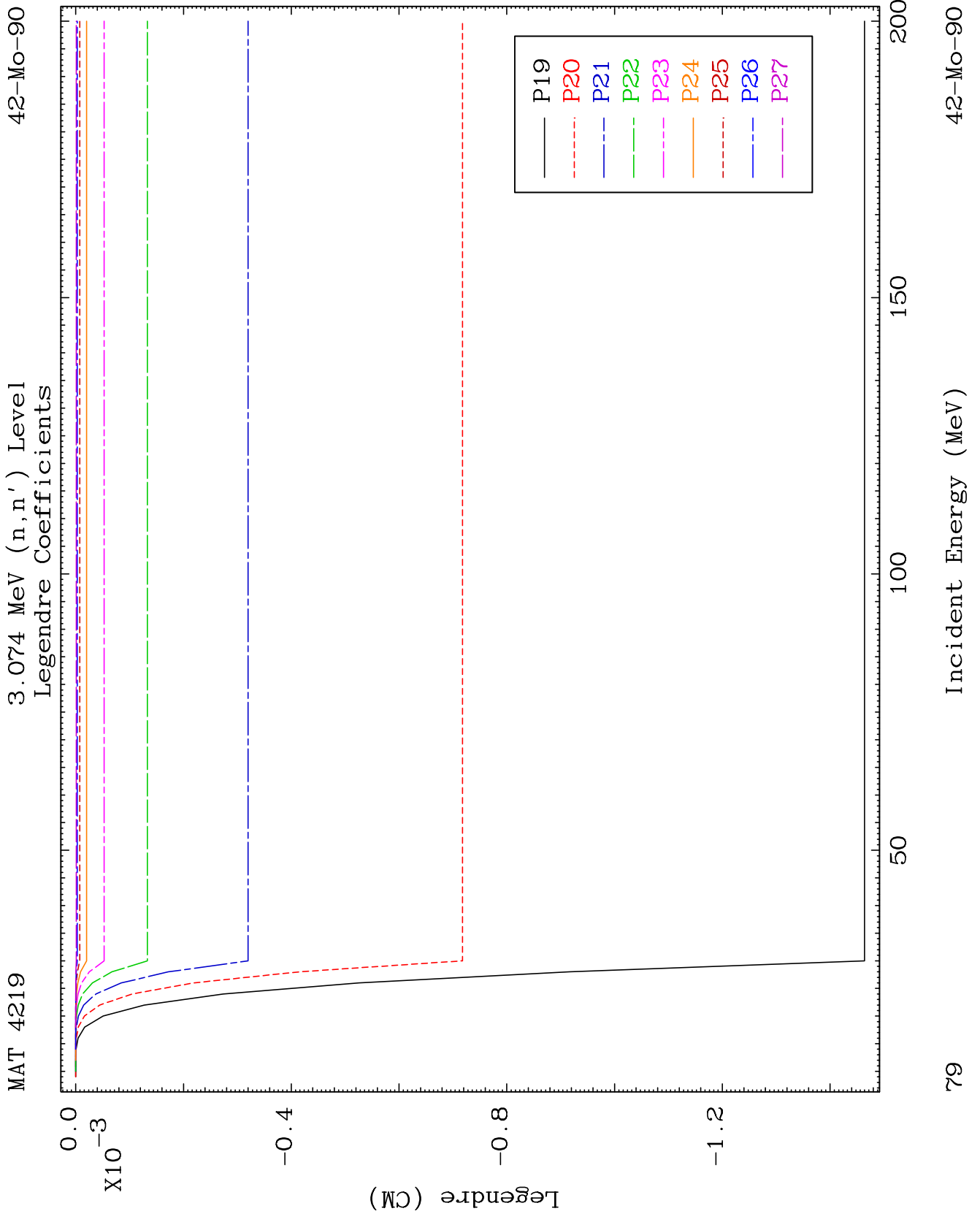
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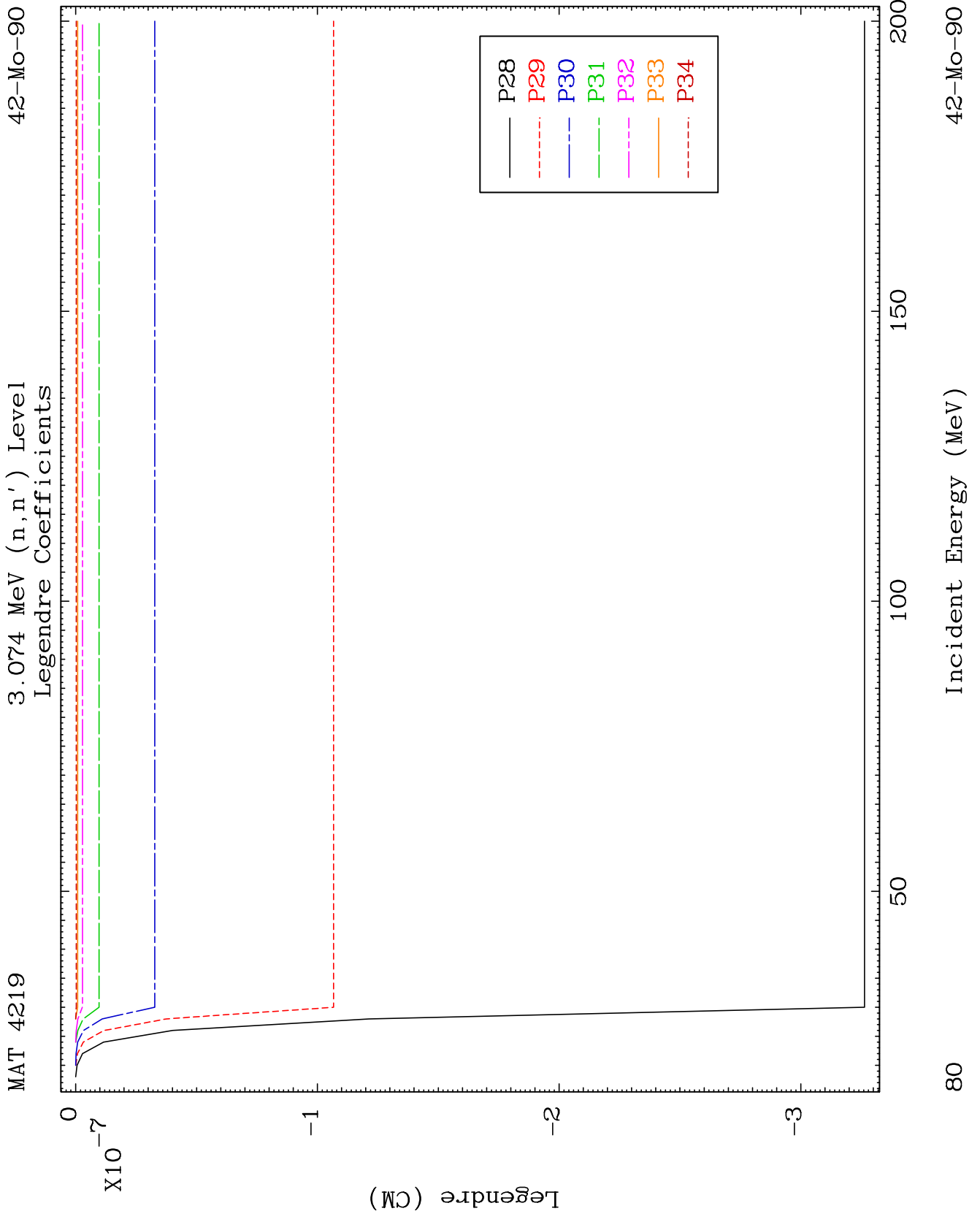


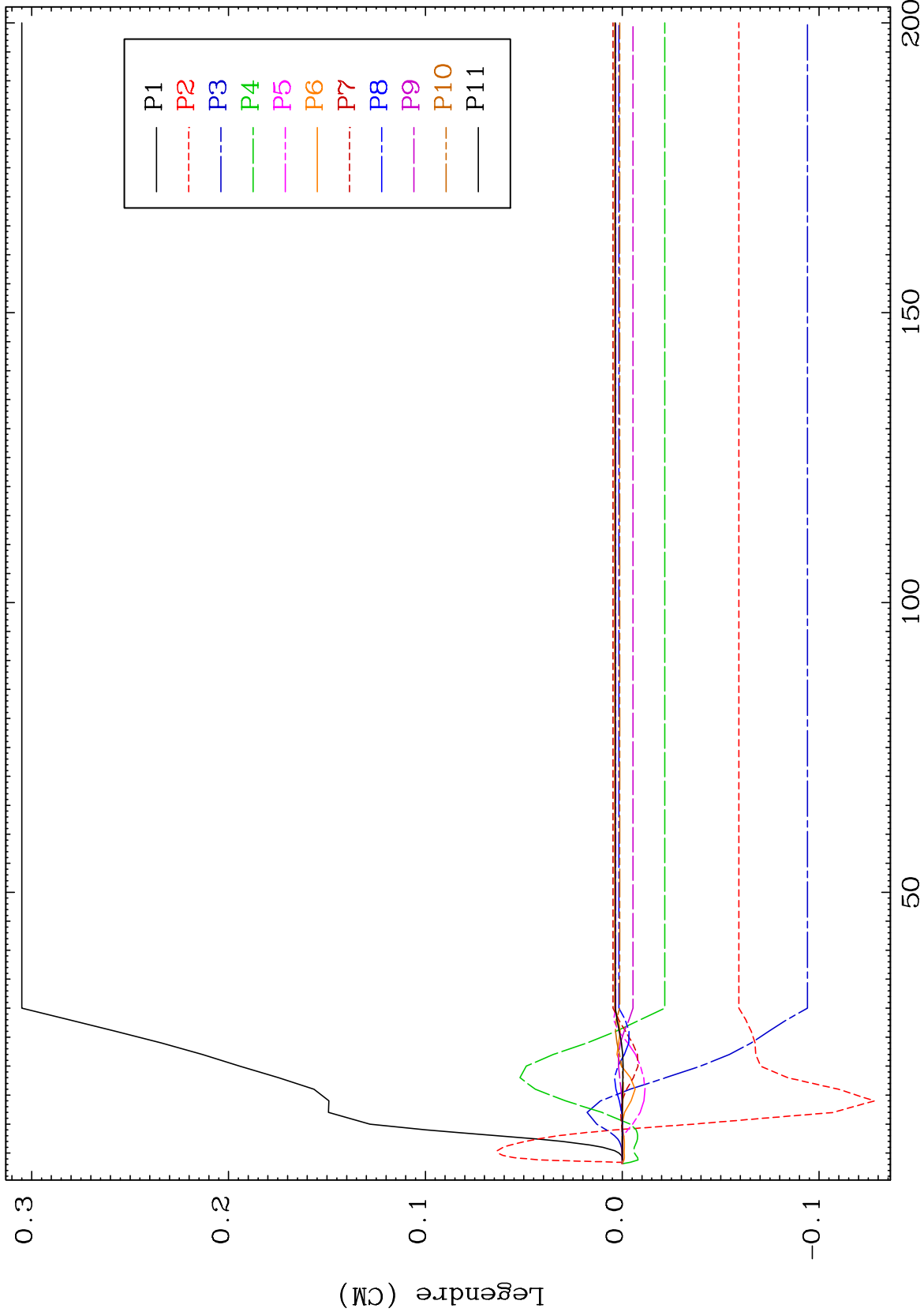
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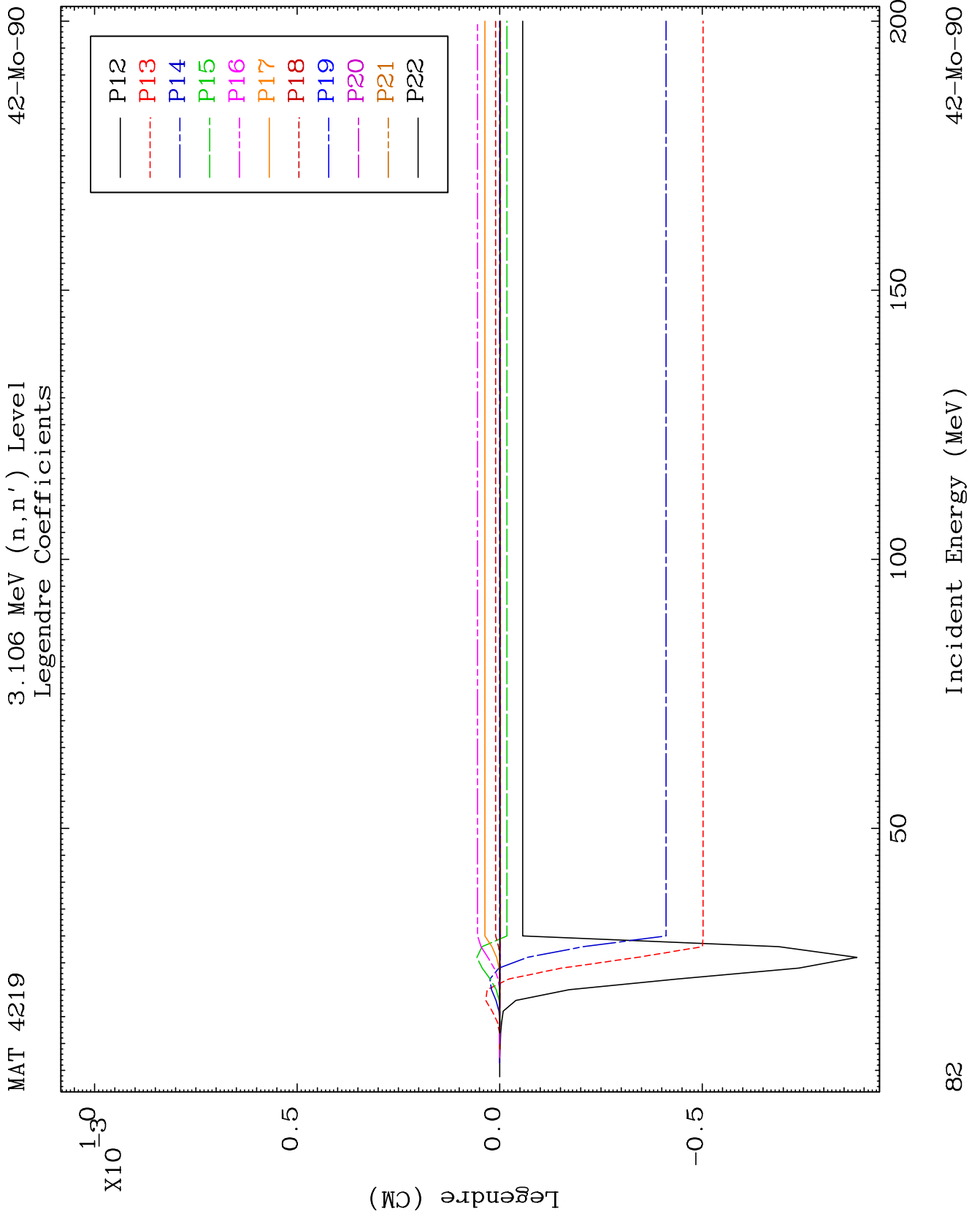
Incident Energy (MeV)

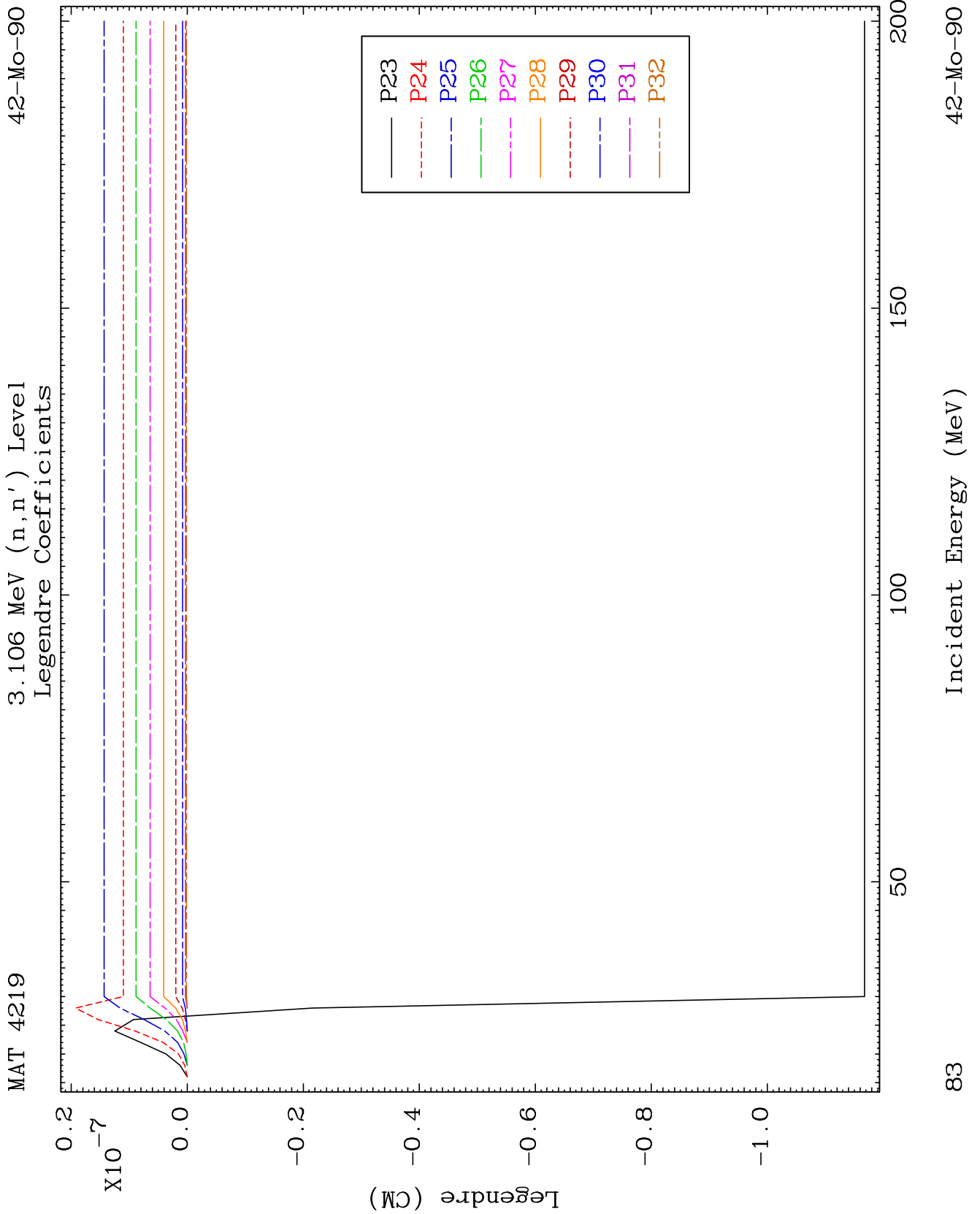
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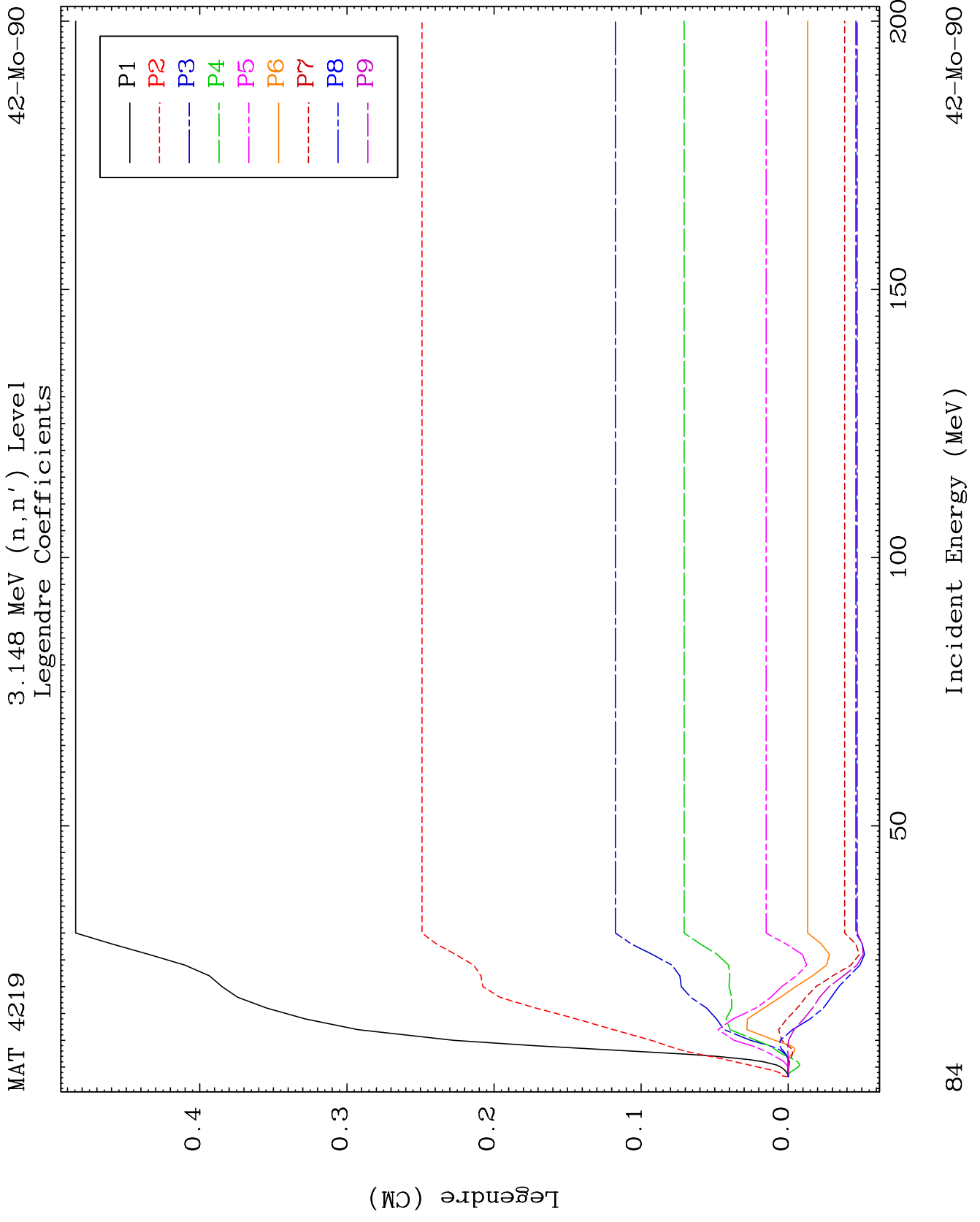


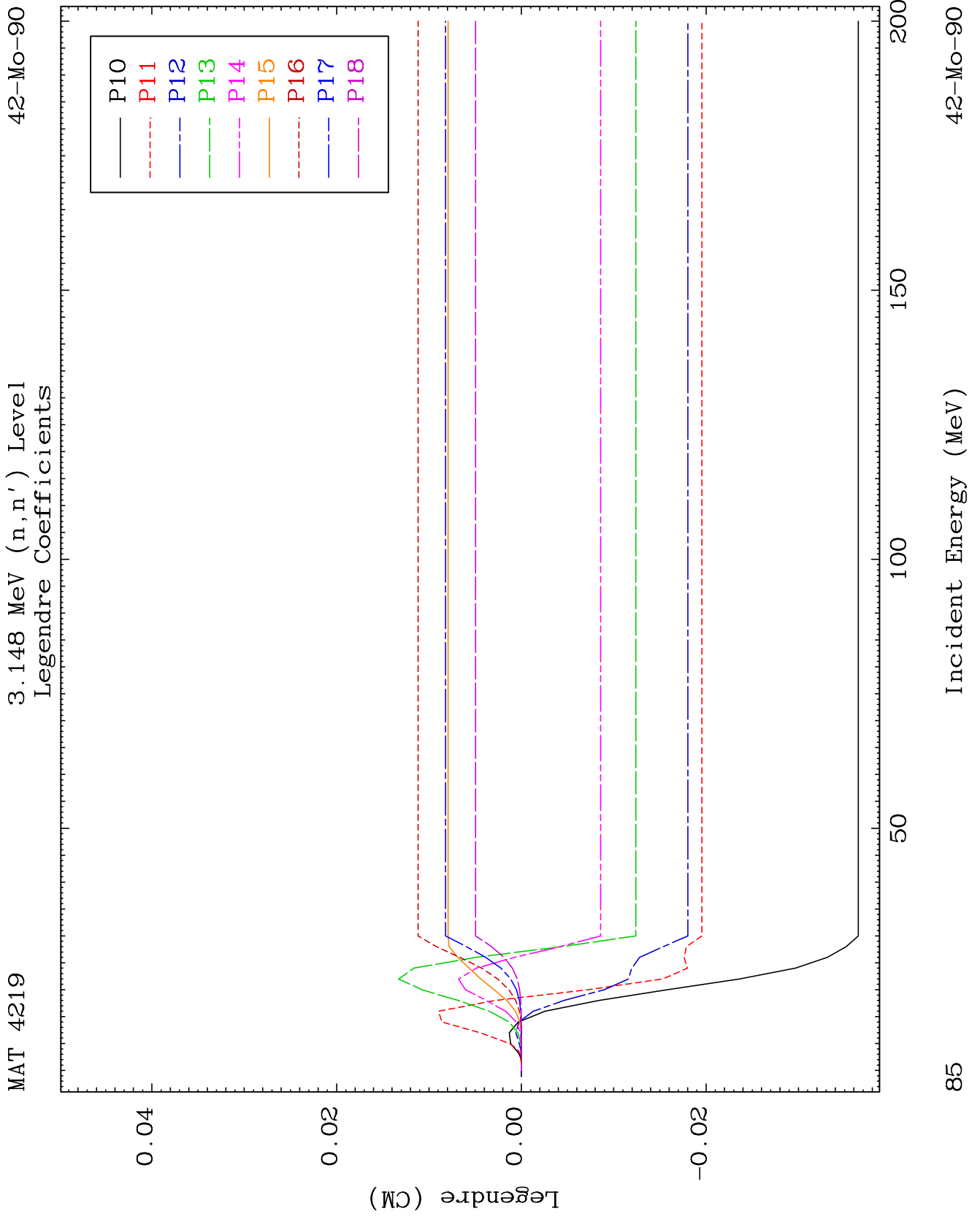


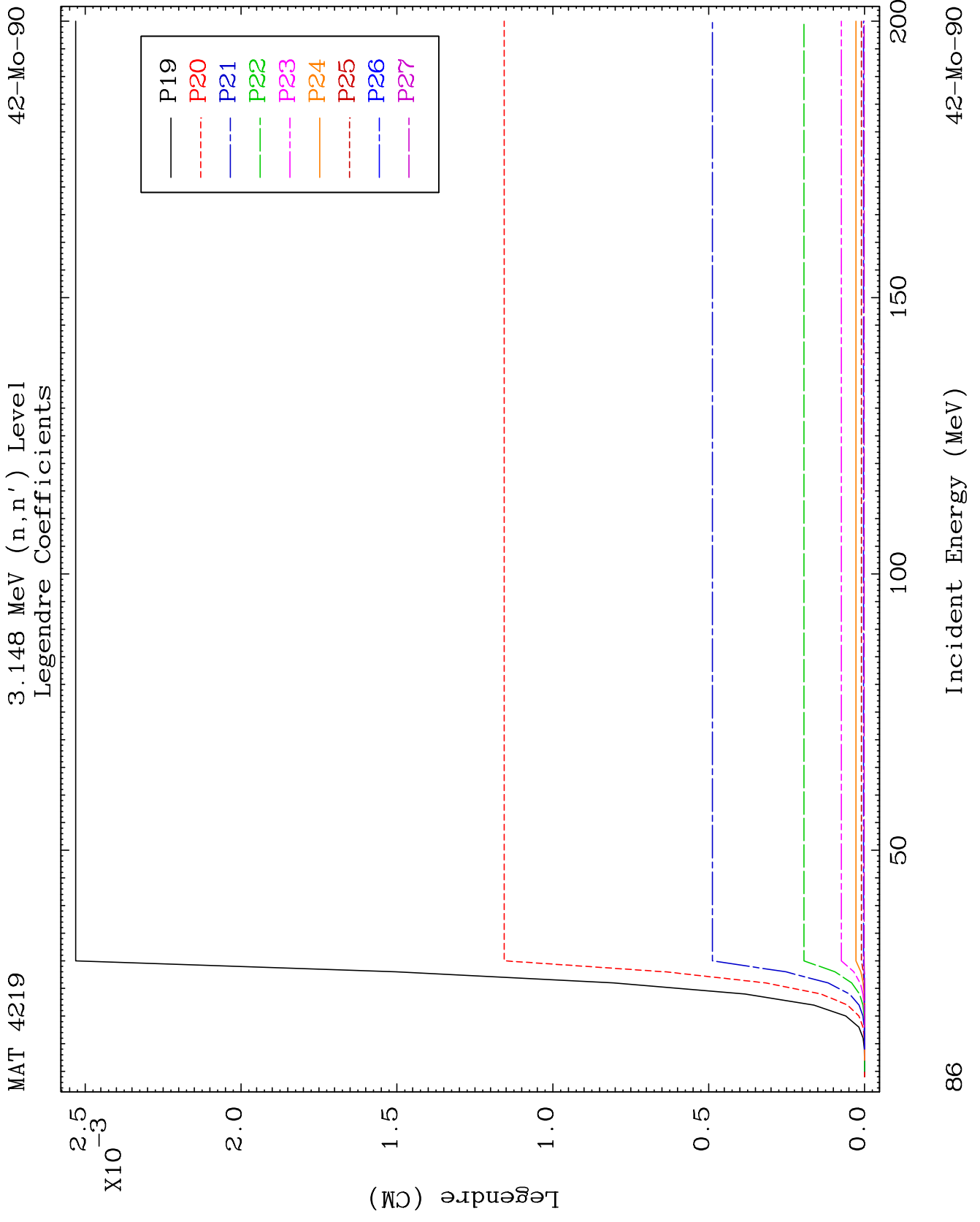


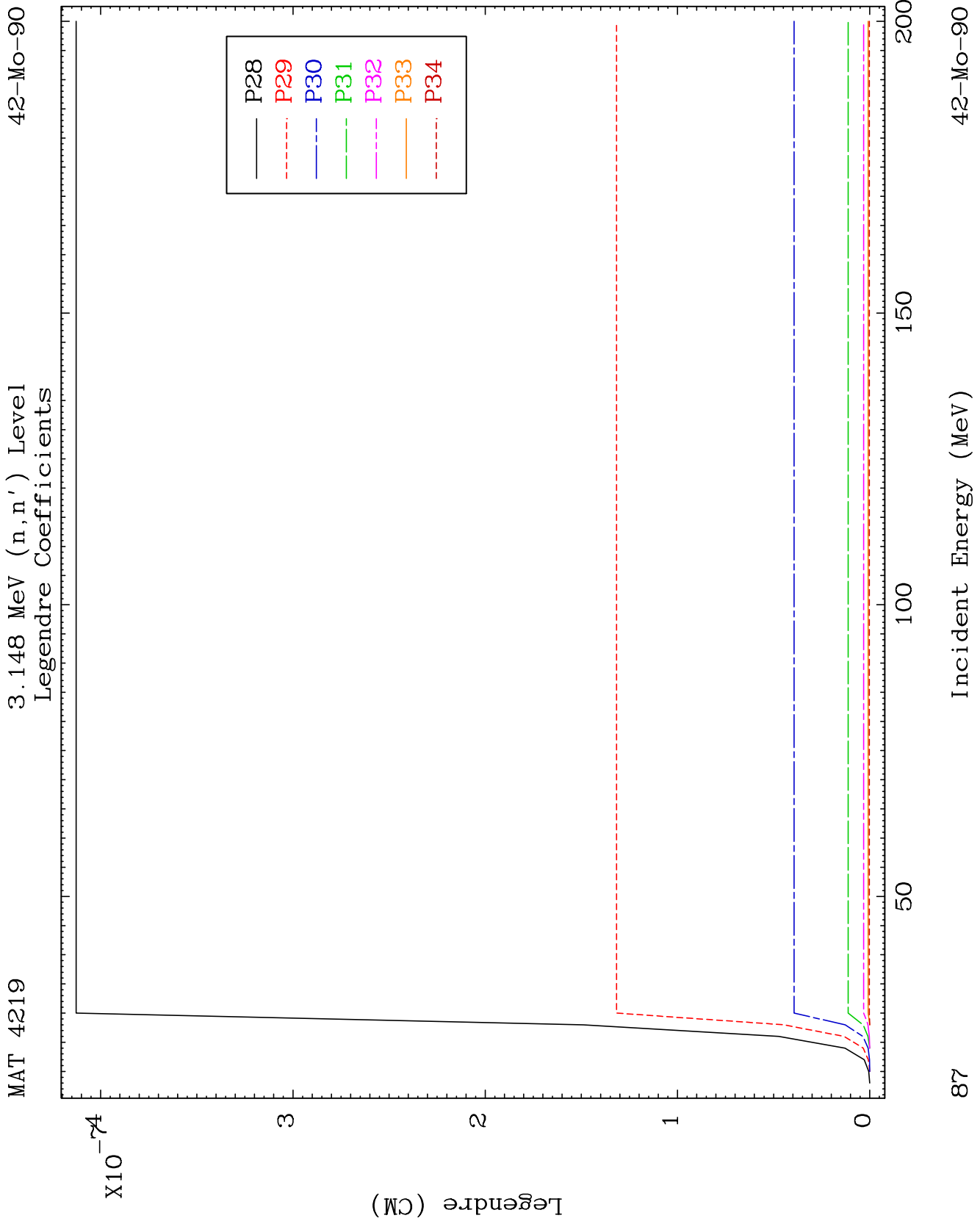


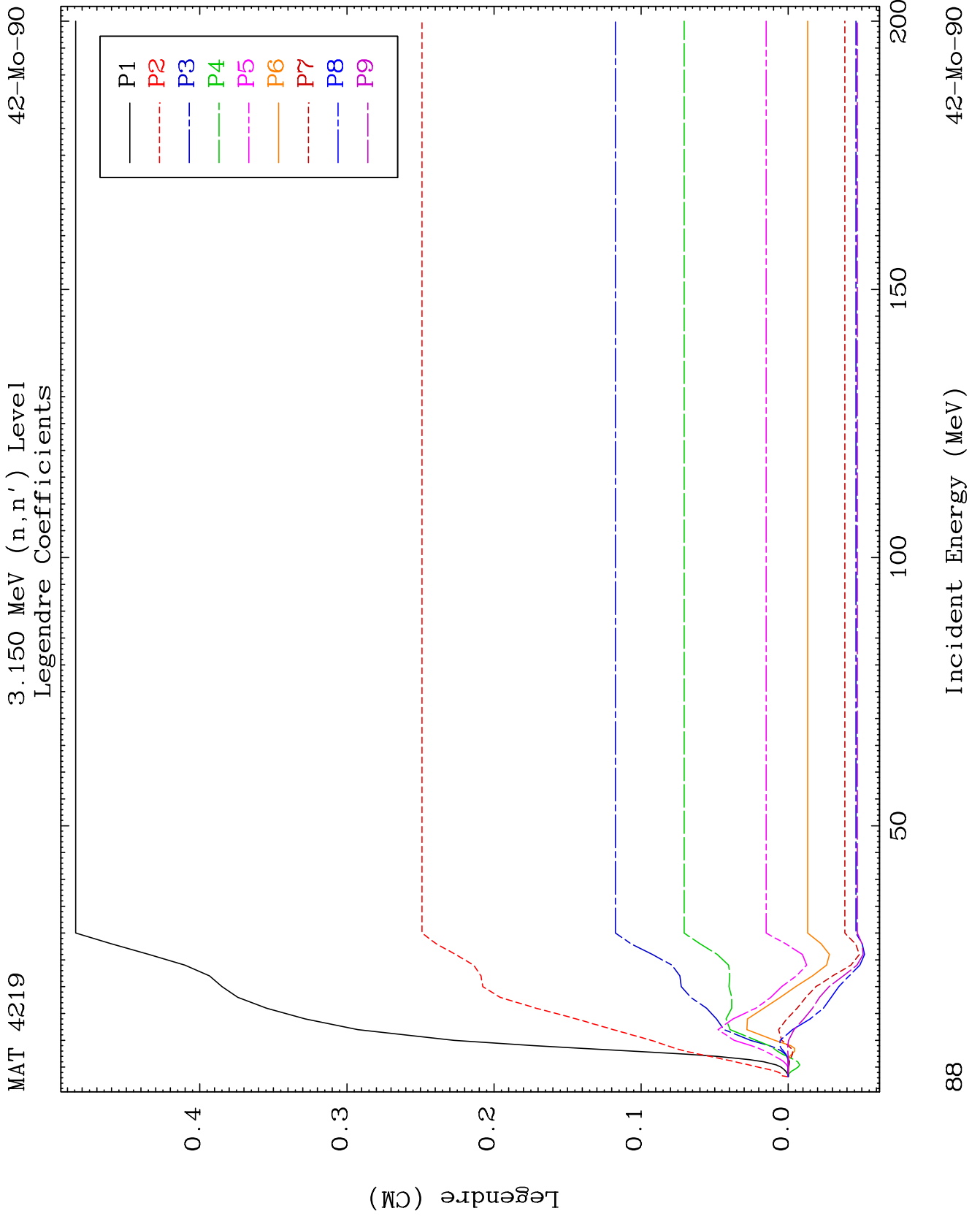


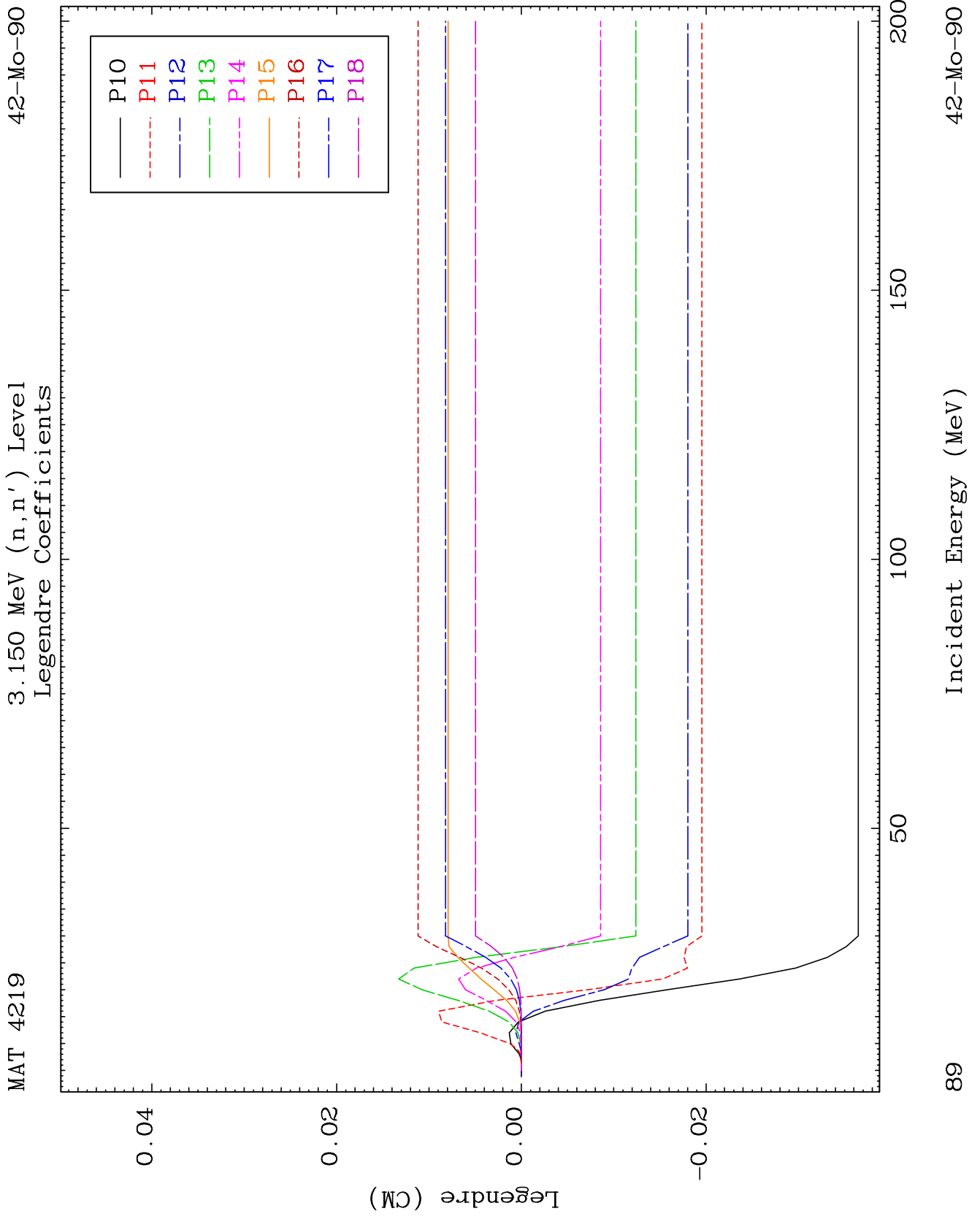


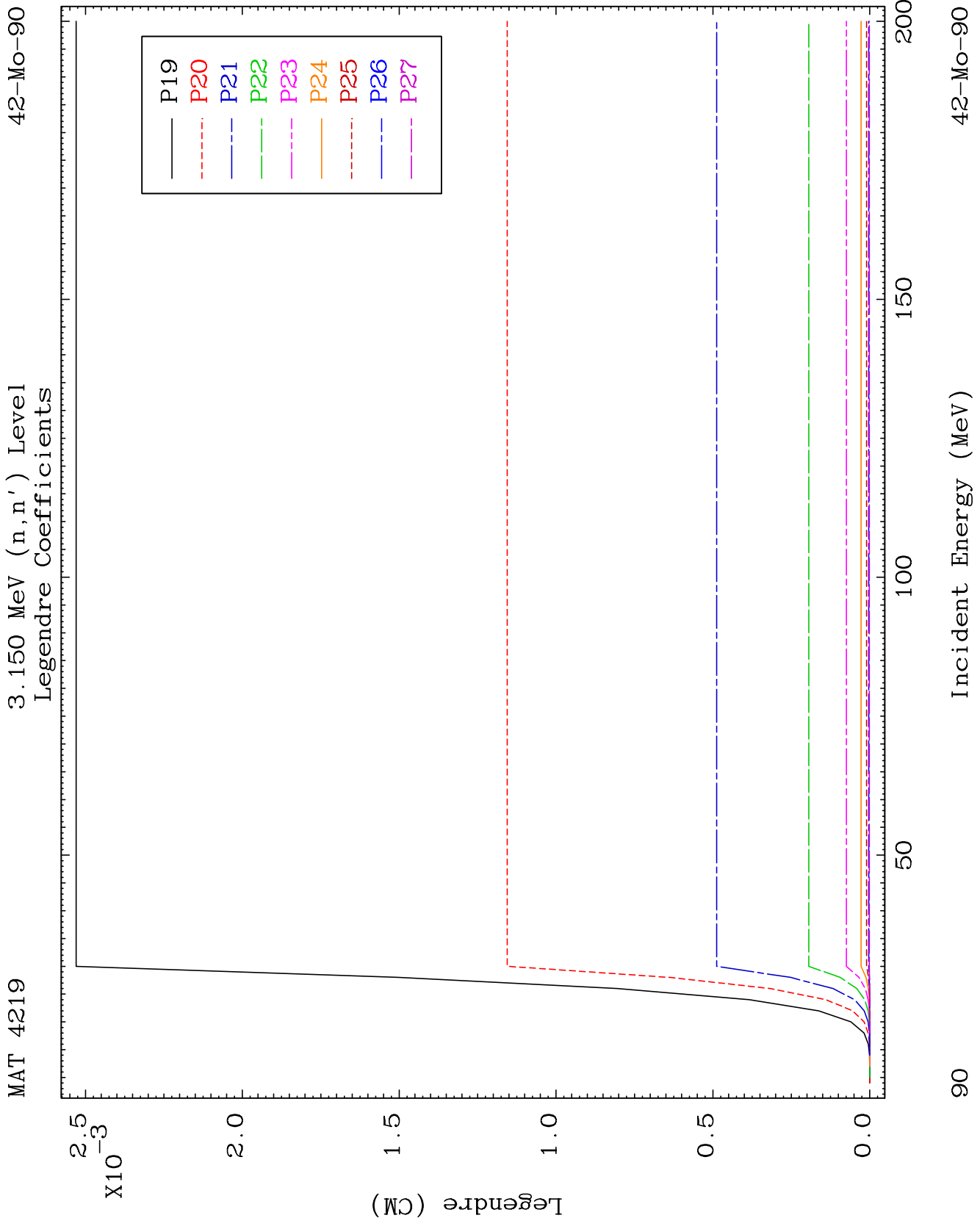


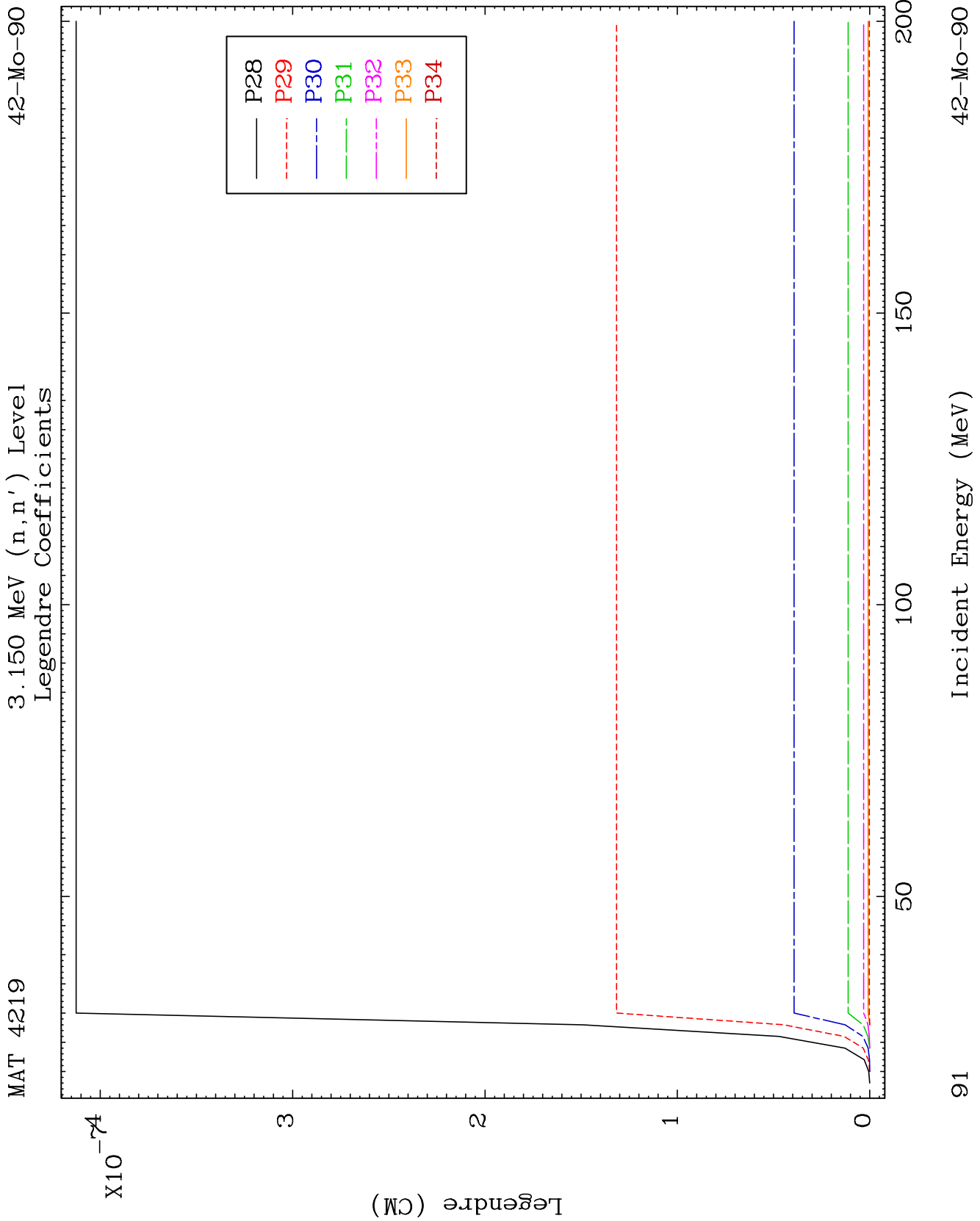


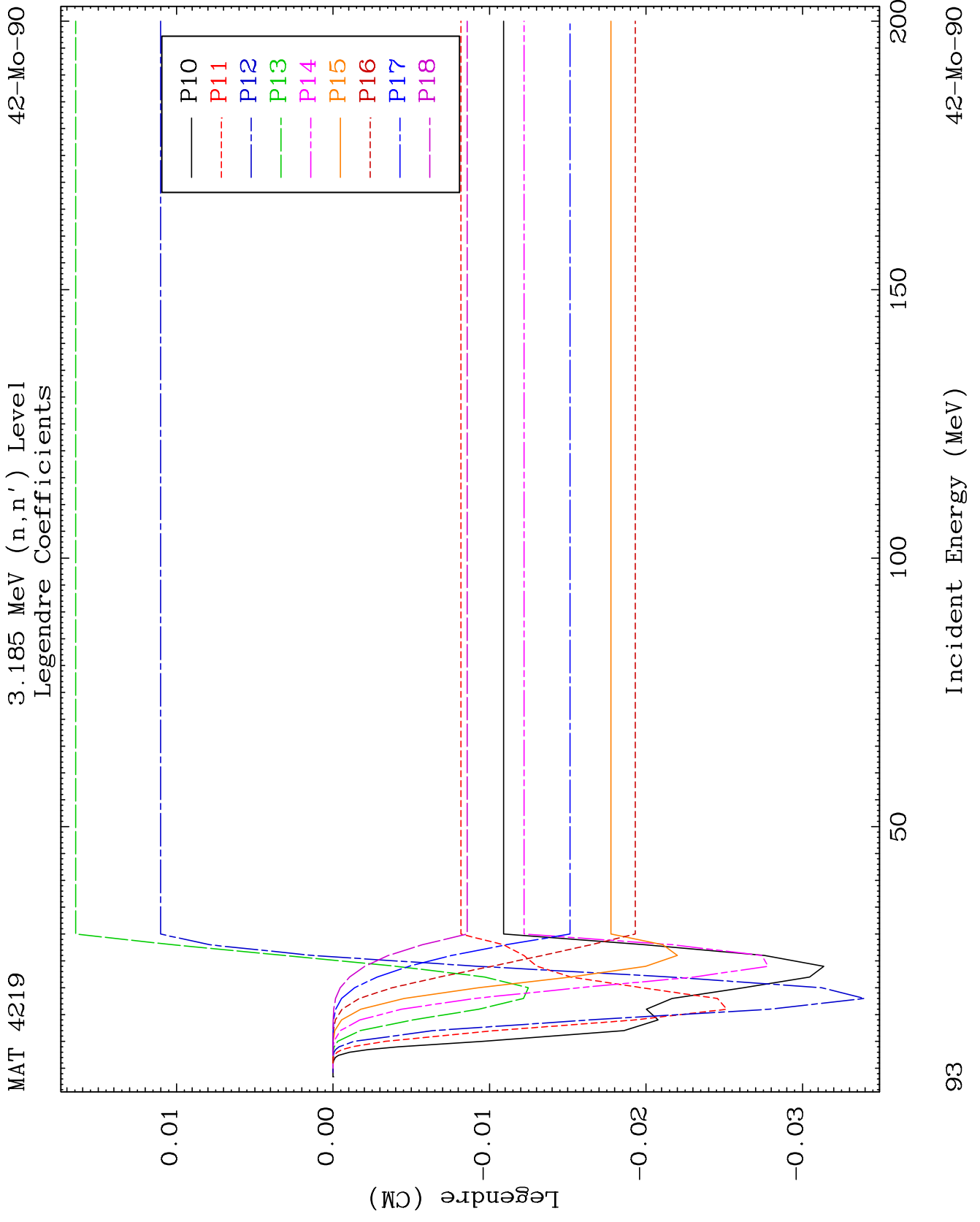


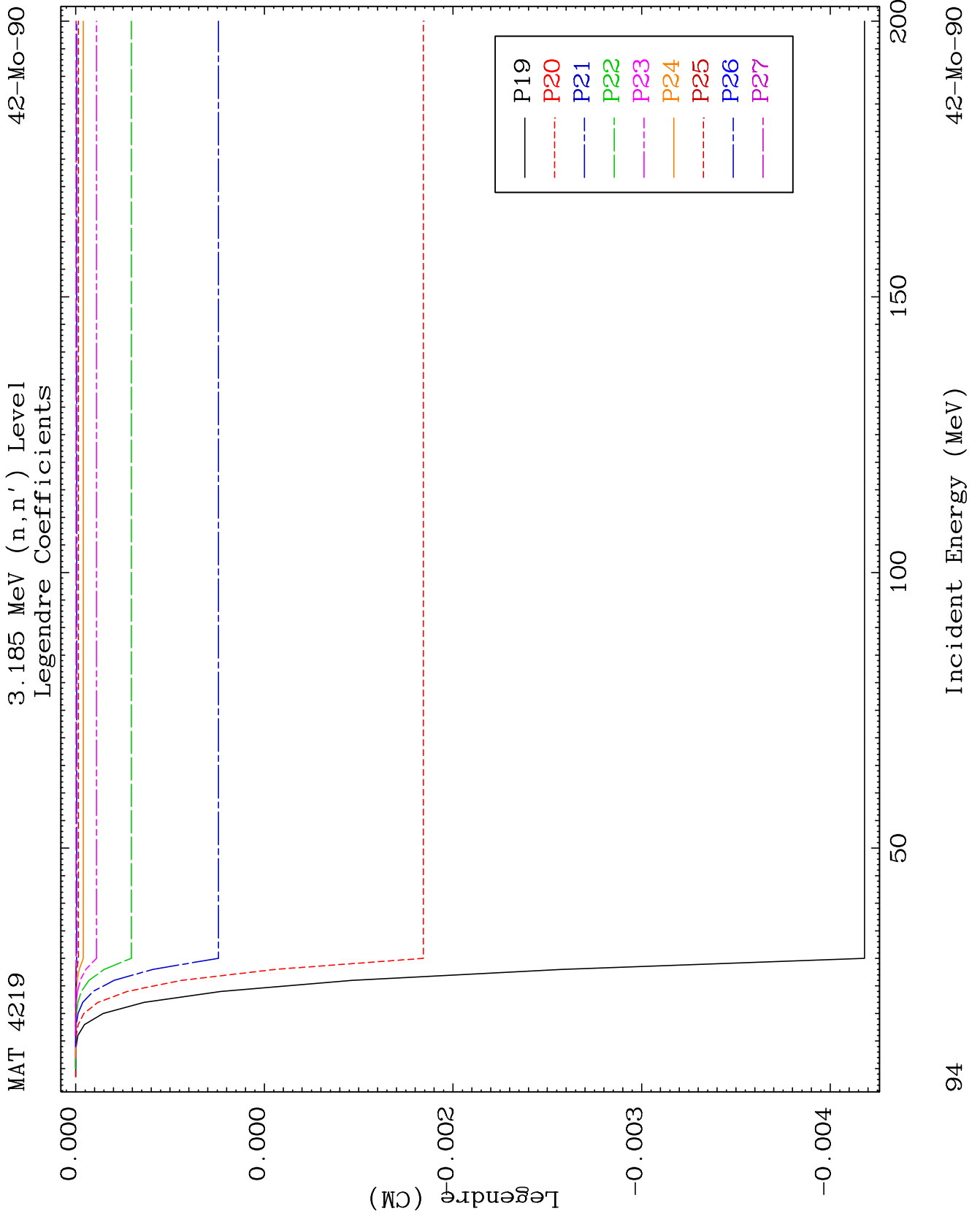


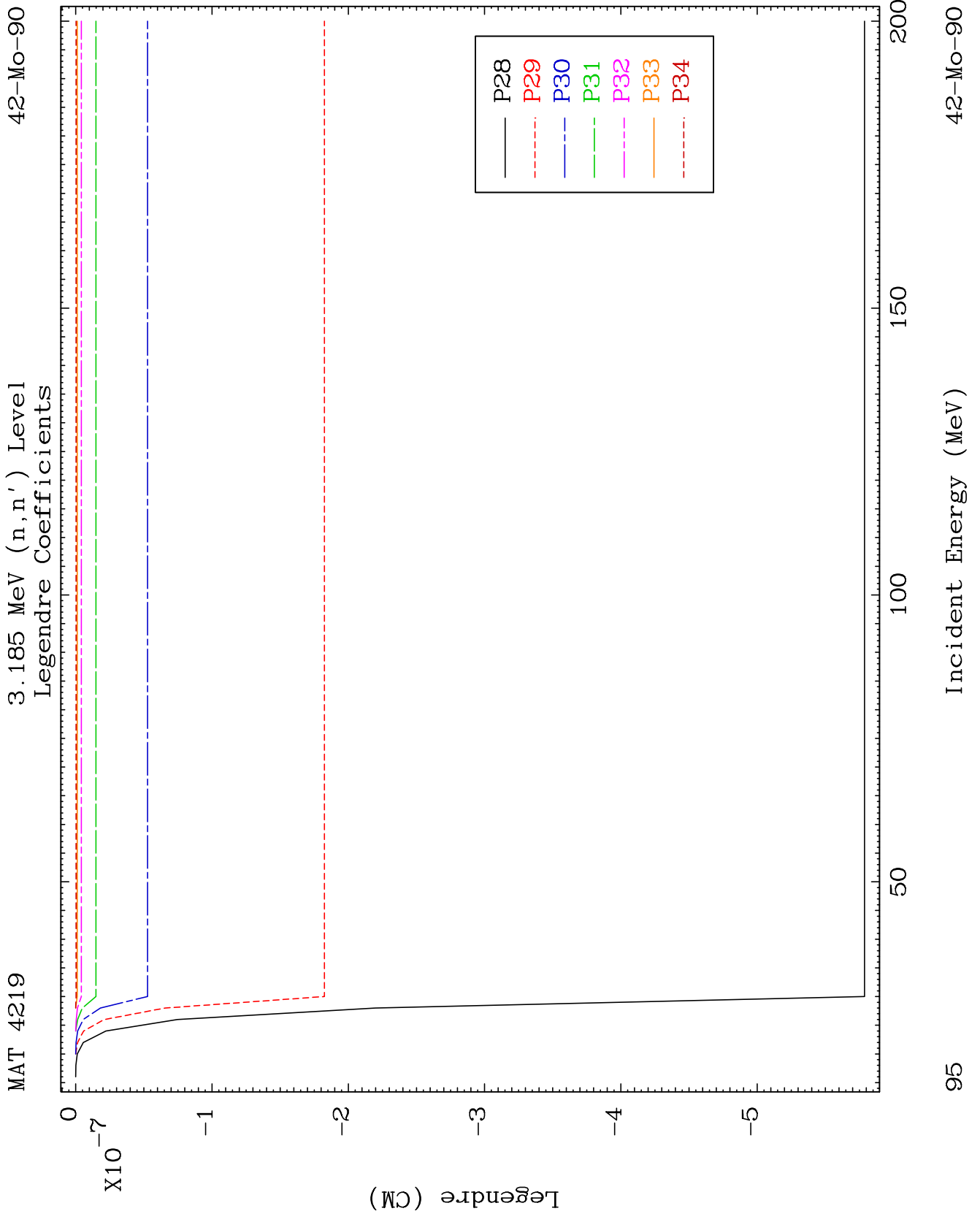


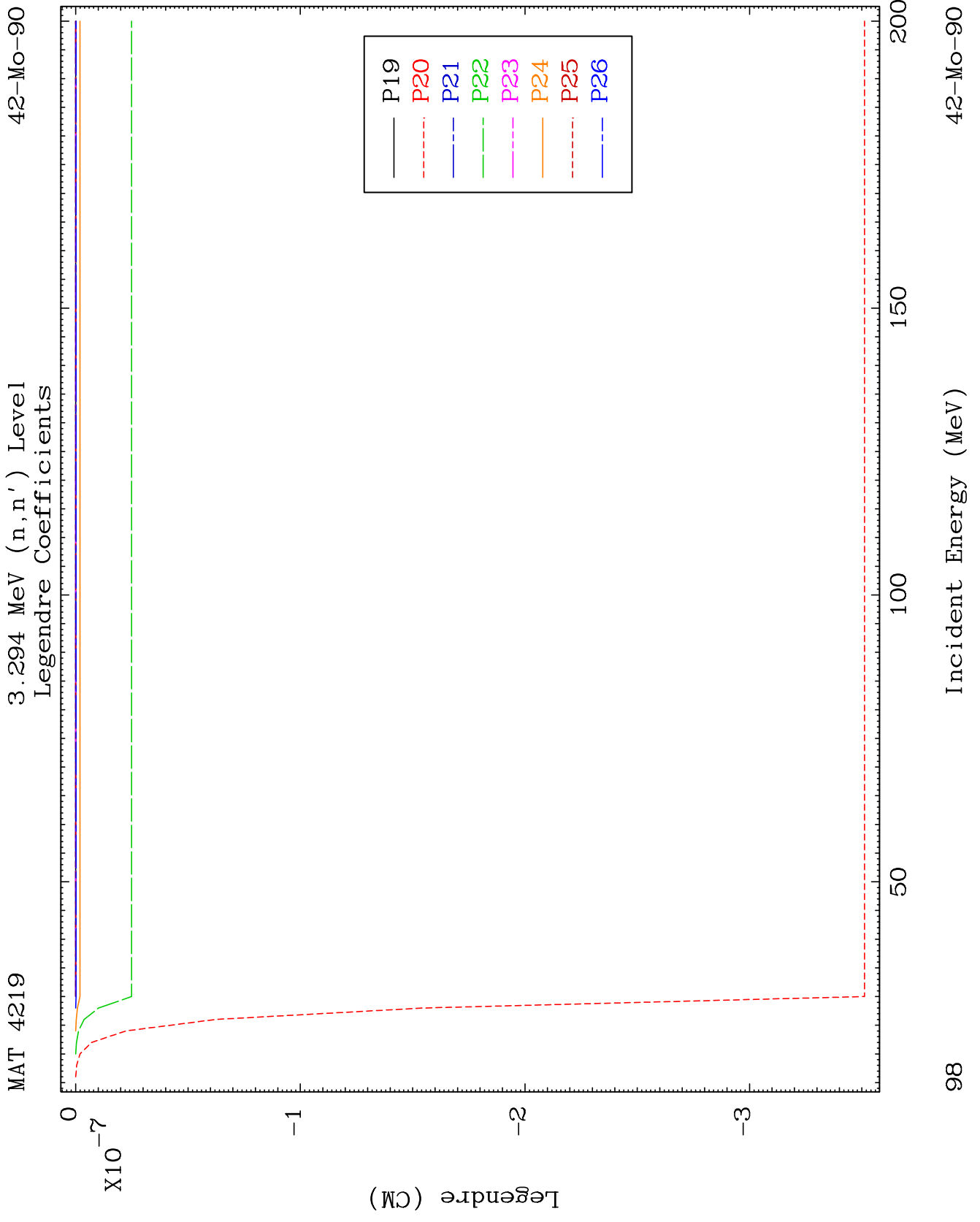


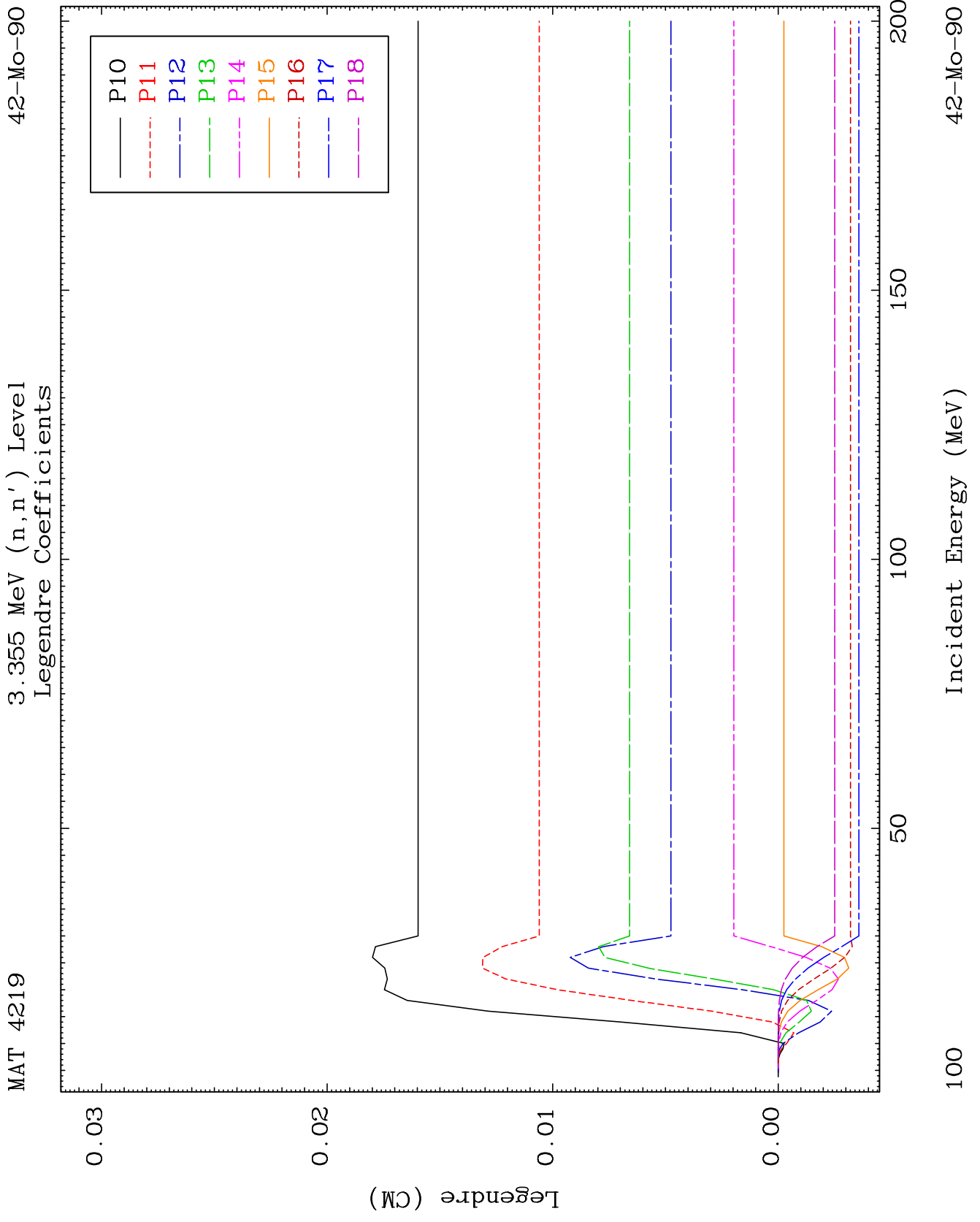


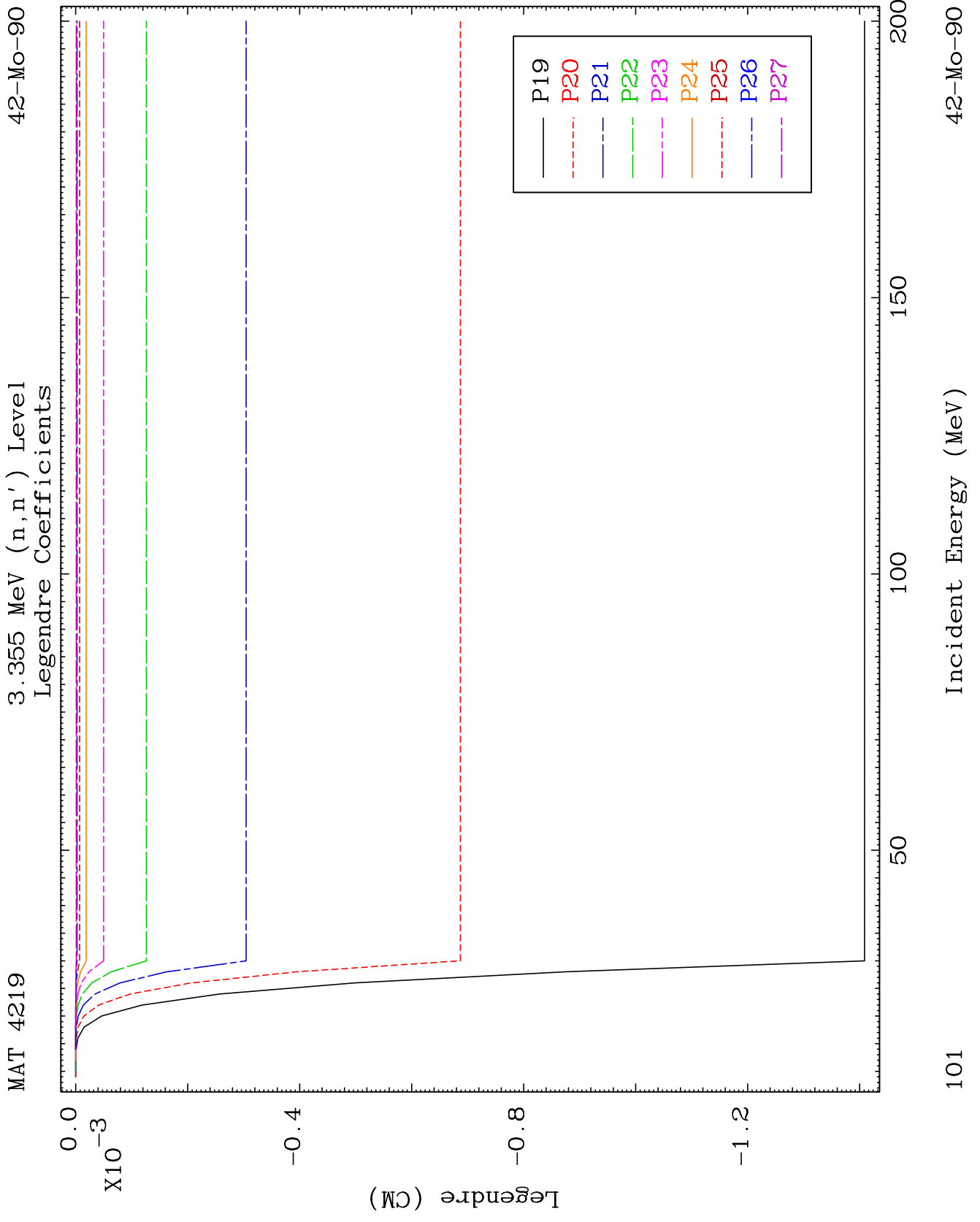


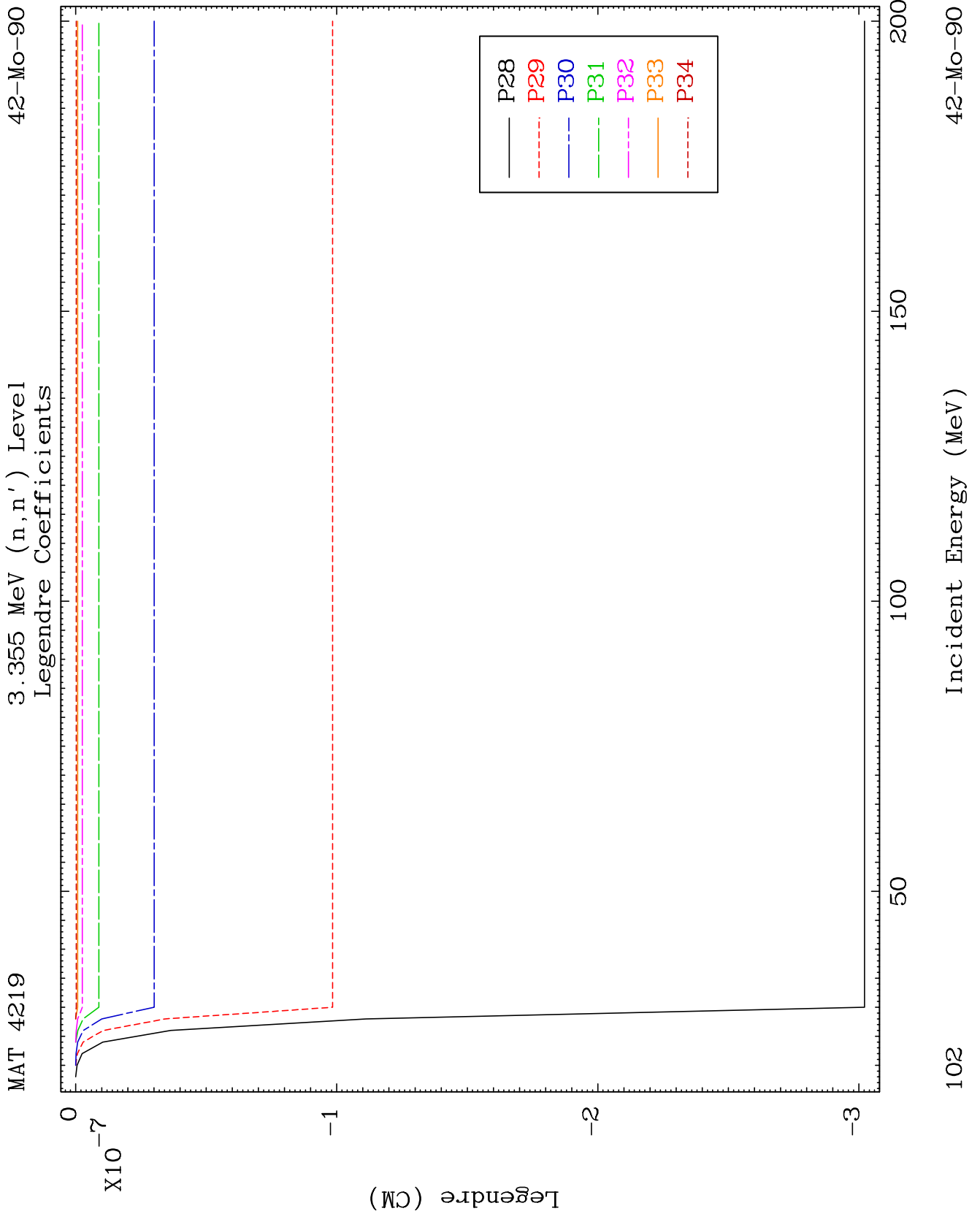








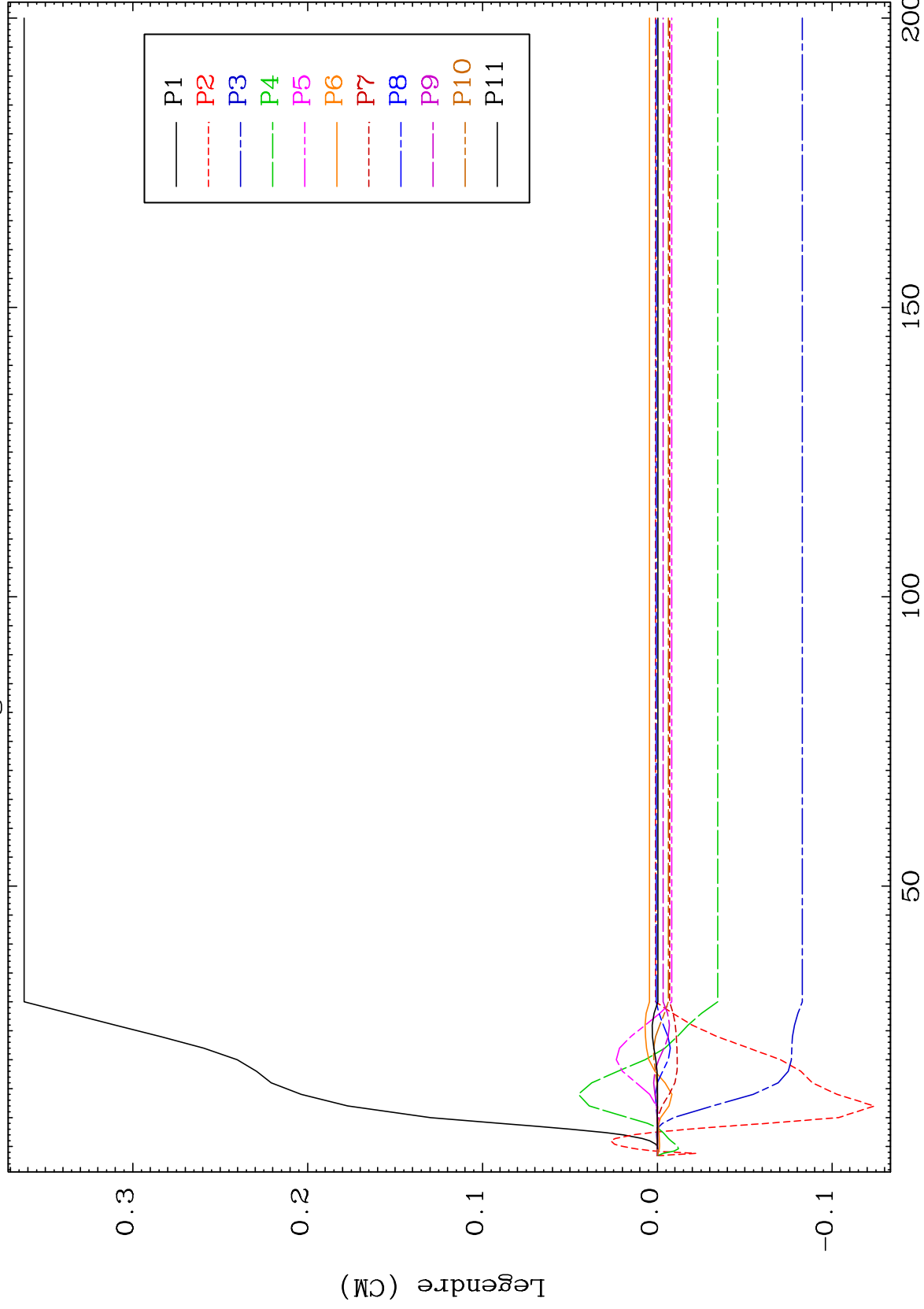




MAT 4219

3.367 MeV (n,n') Level
Legendre Coefficients

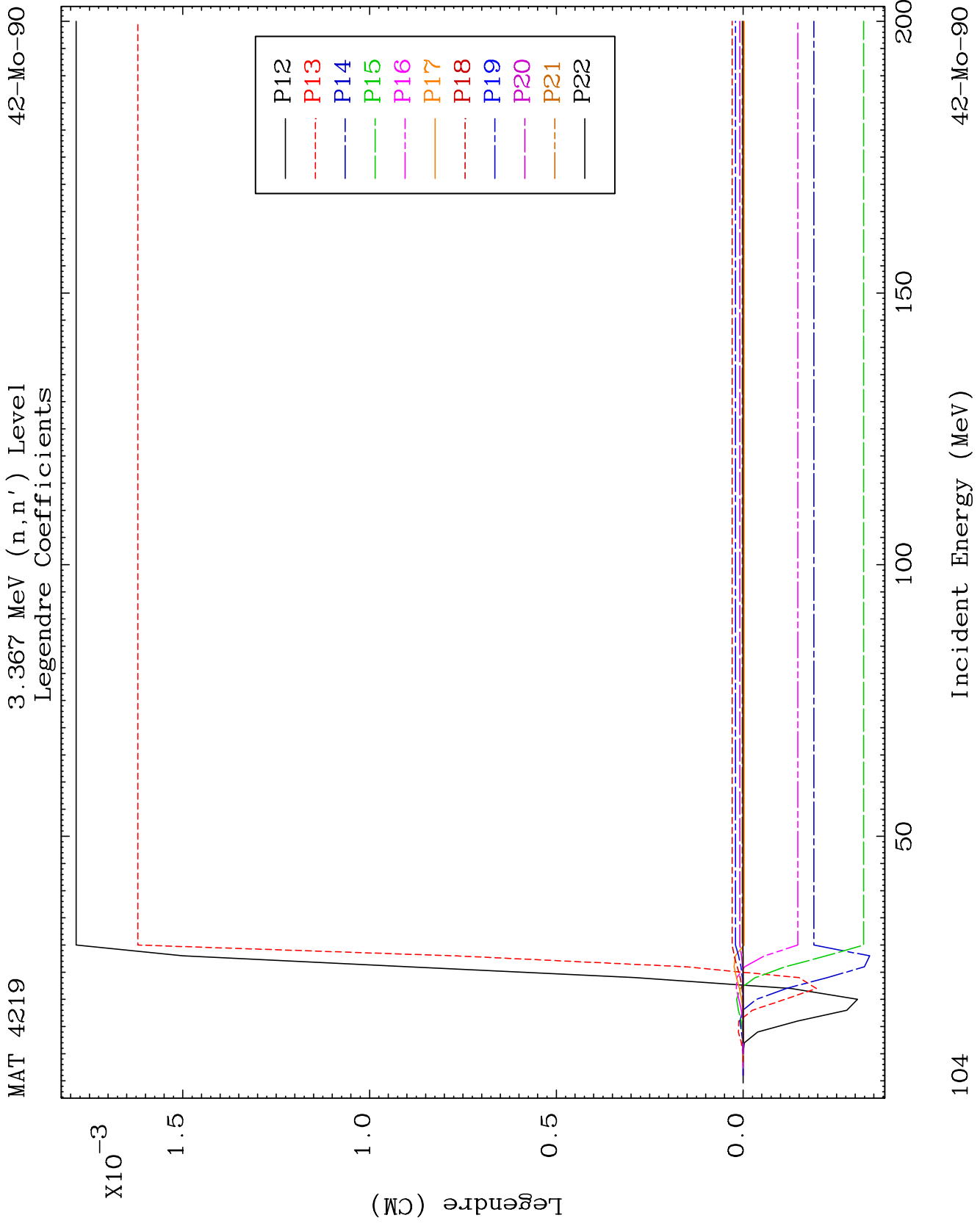
42-Mo-90

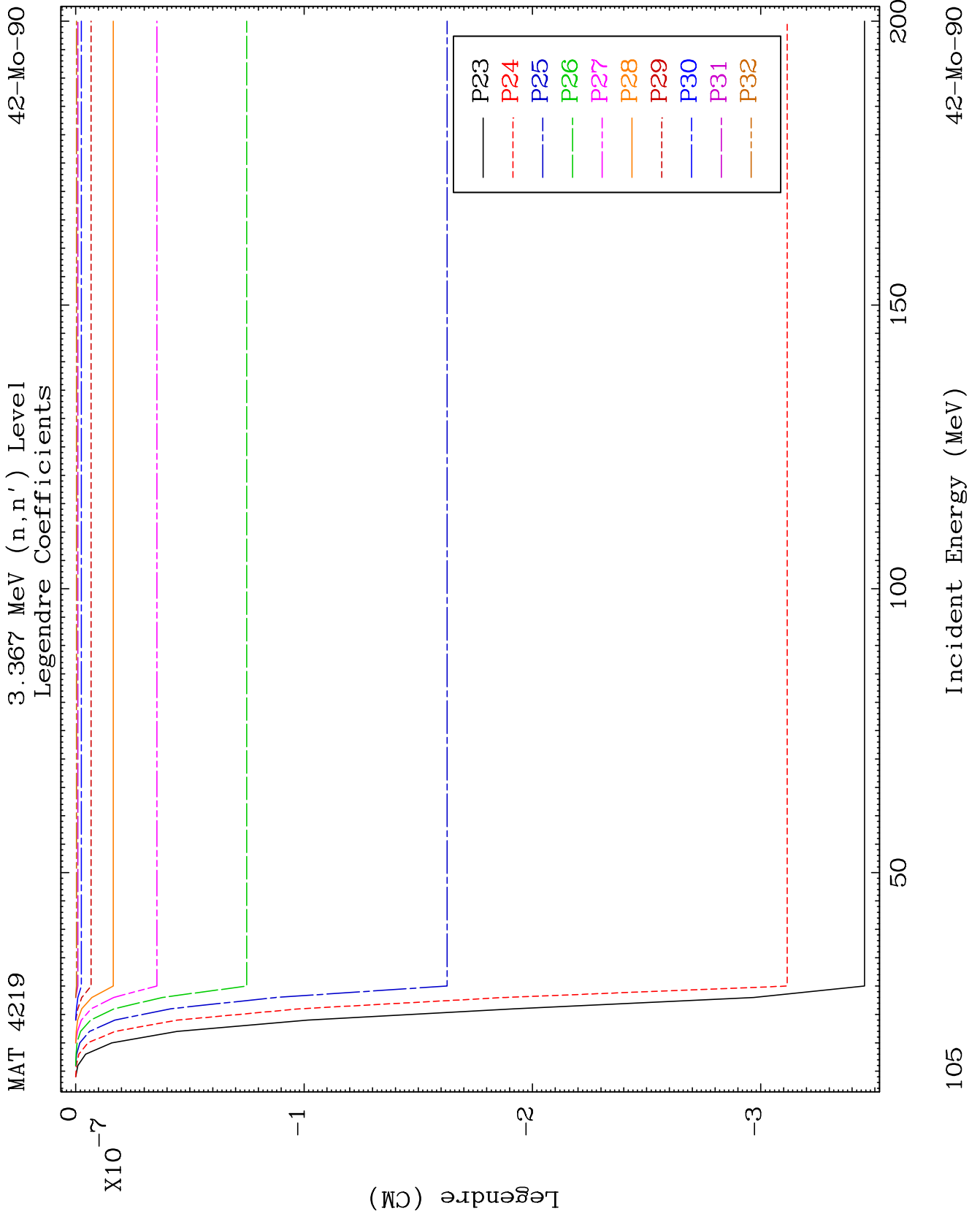


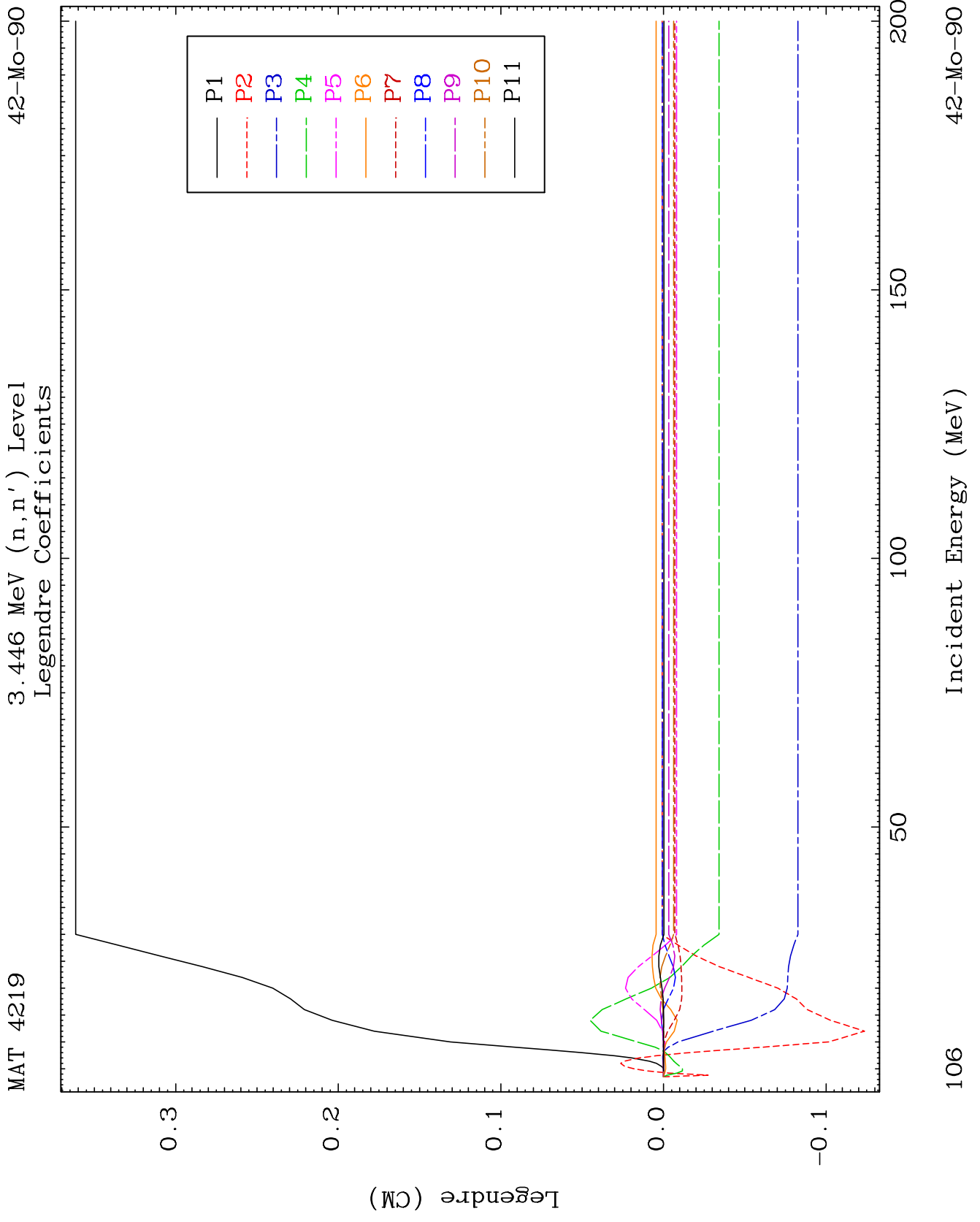
103

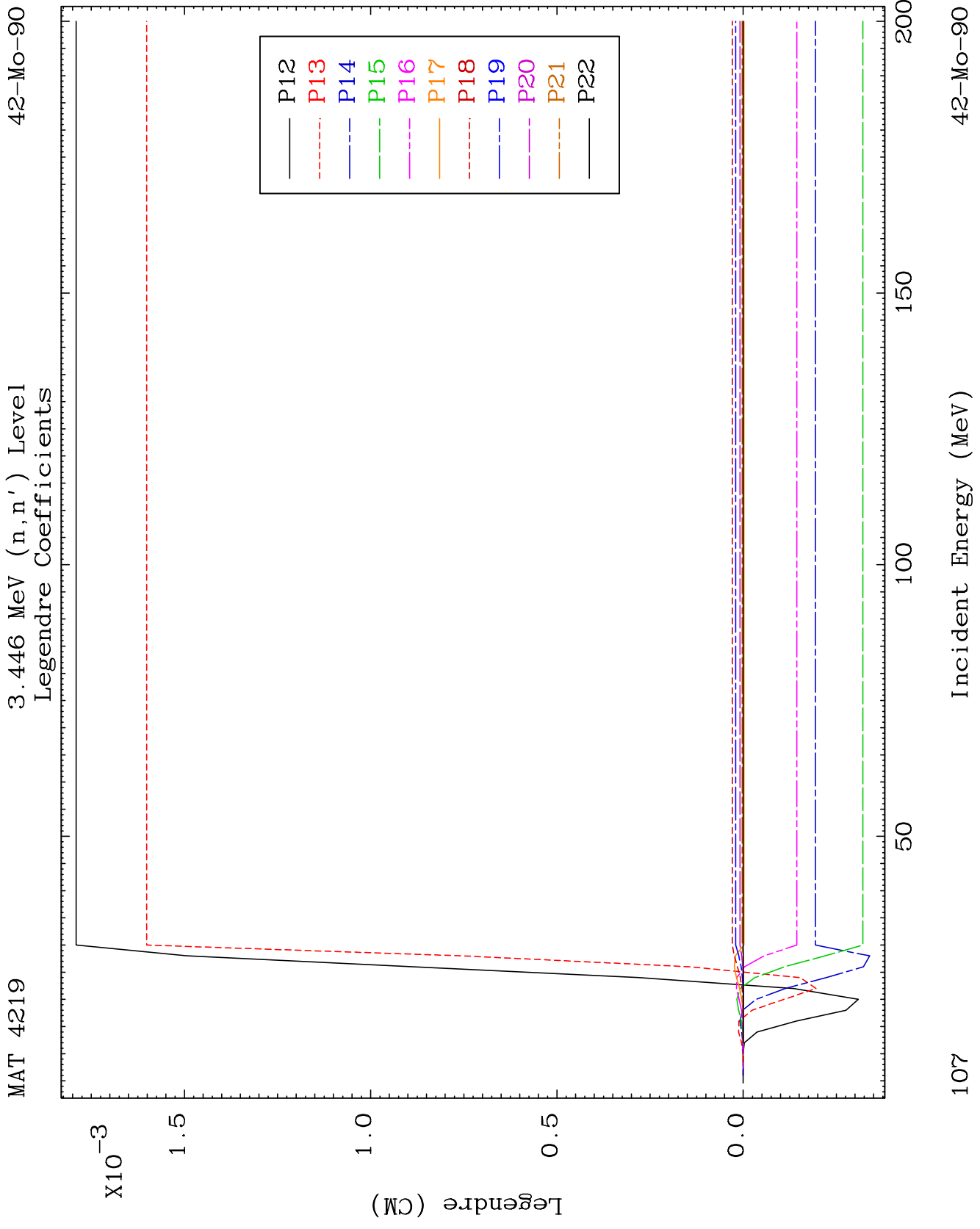
Incident Energy (MeV)

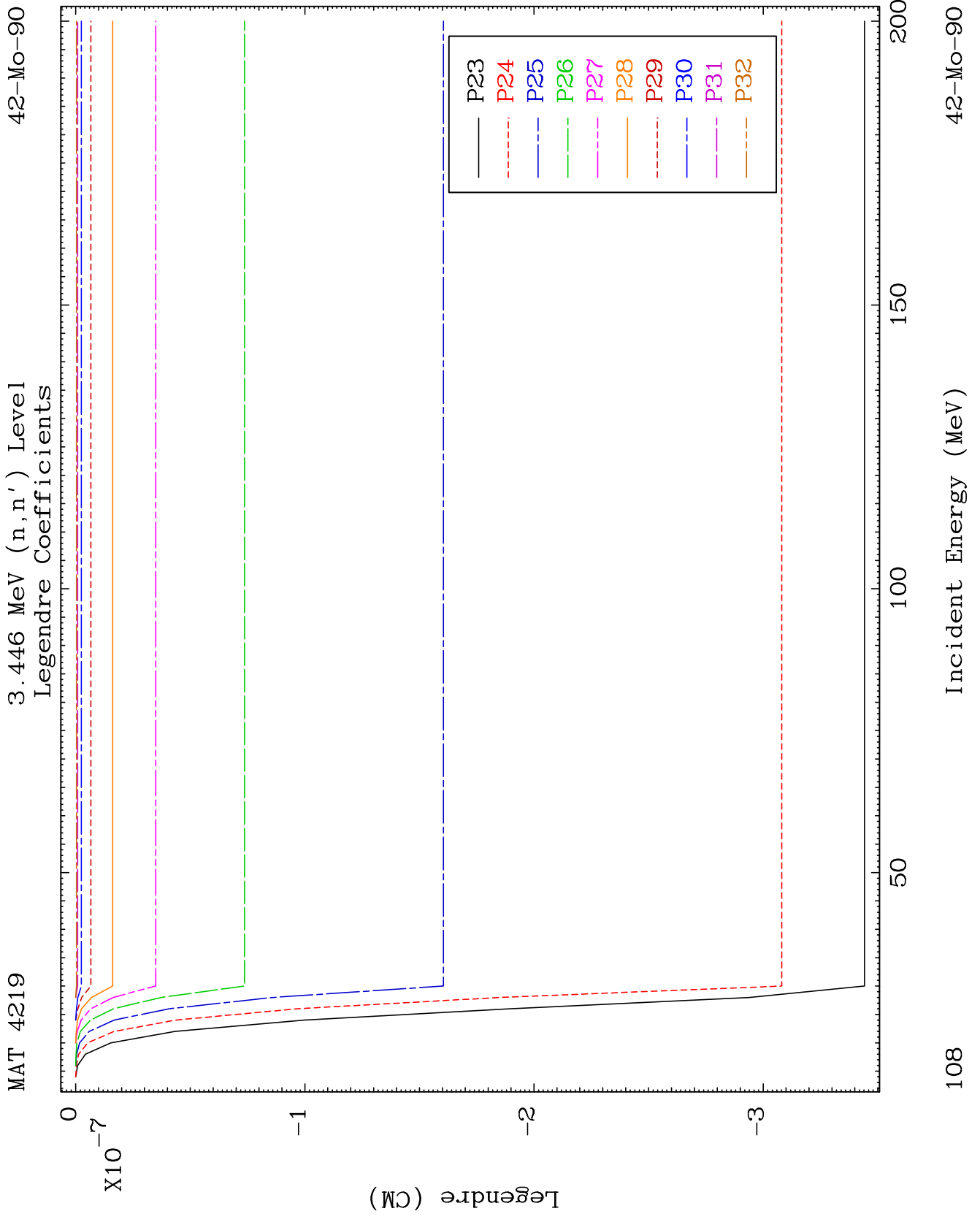
42-Mo-90

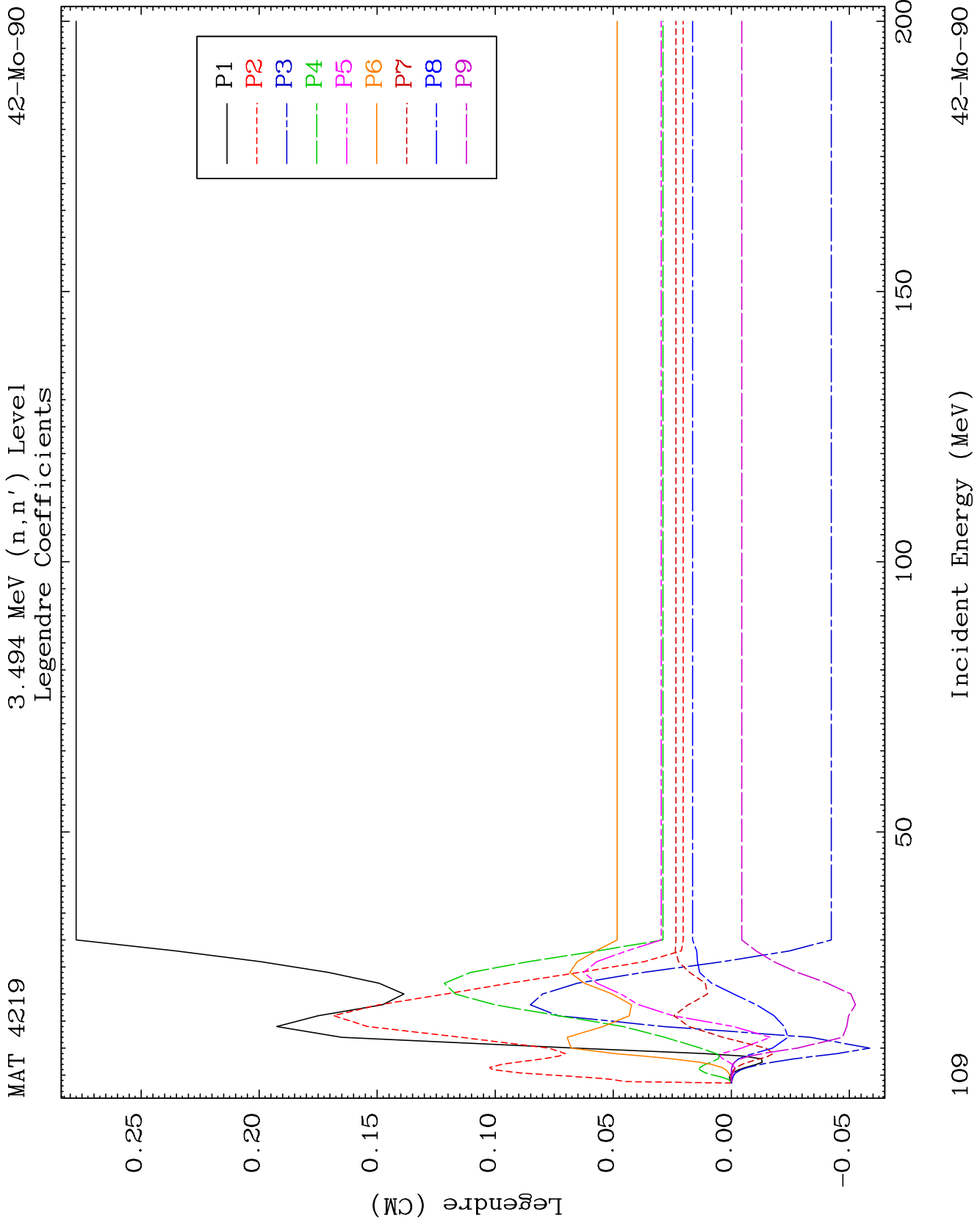


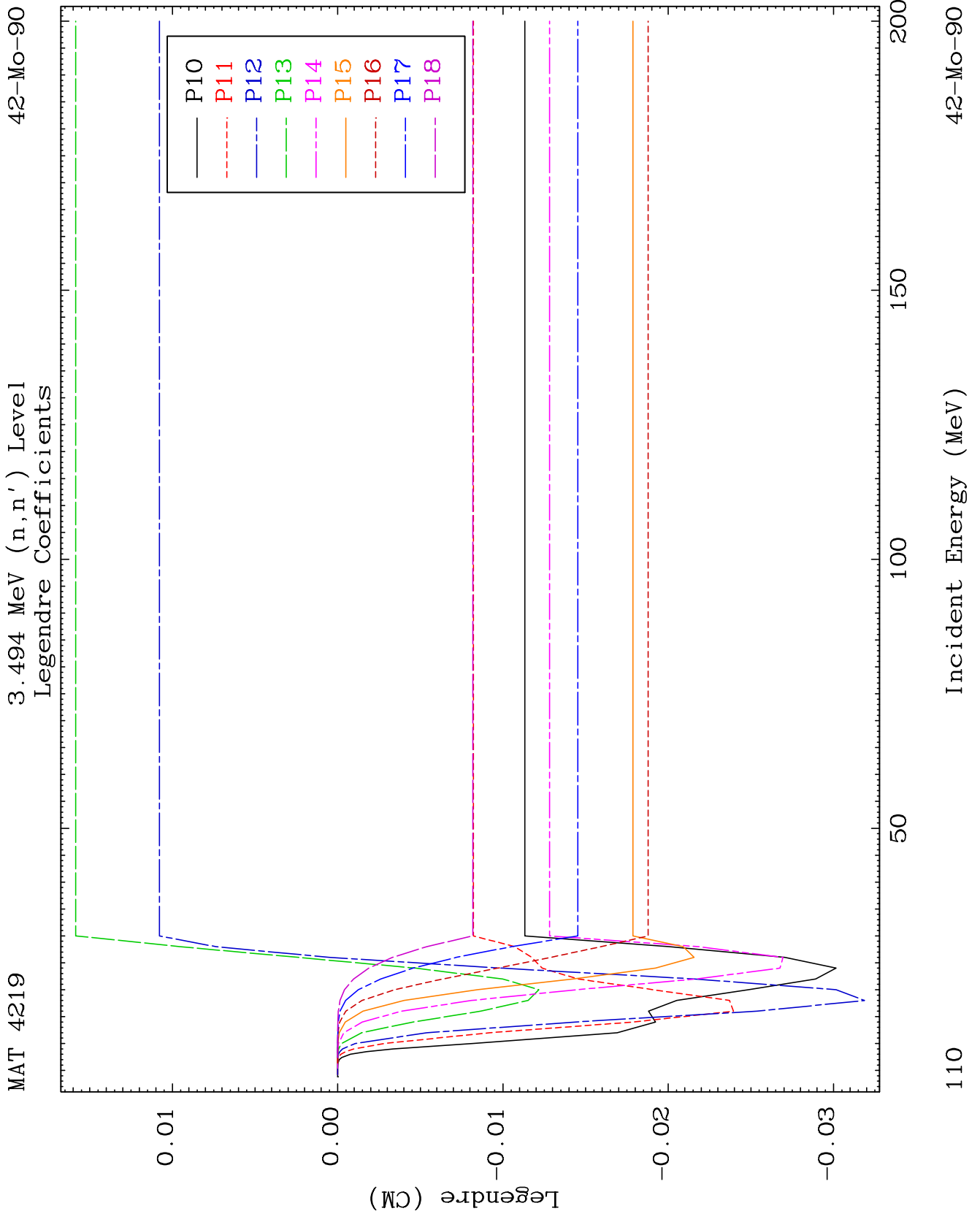


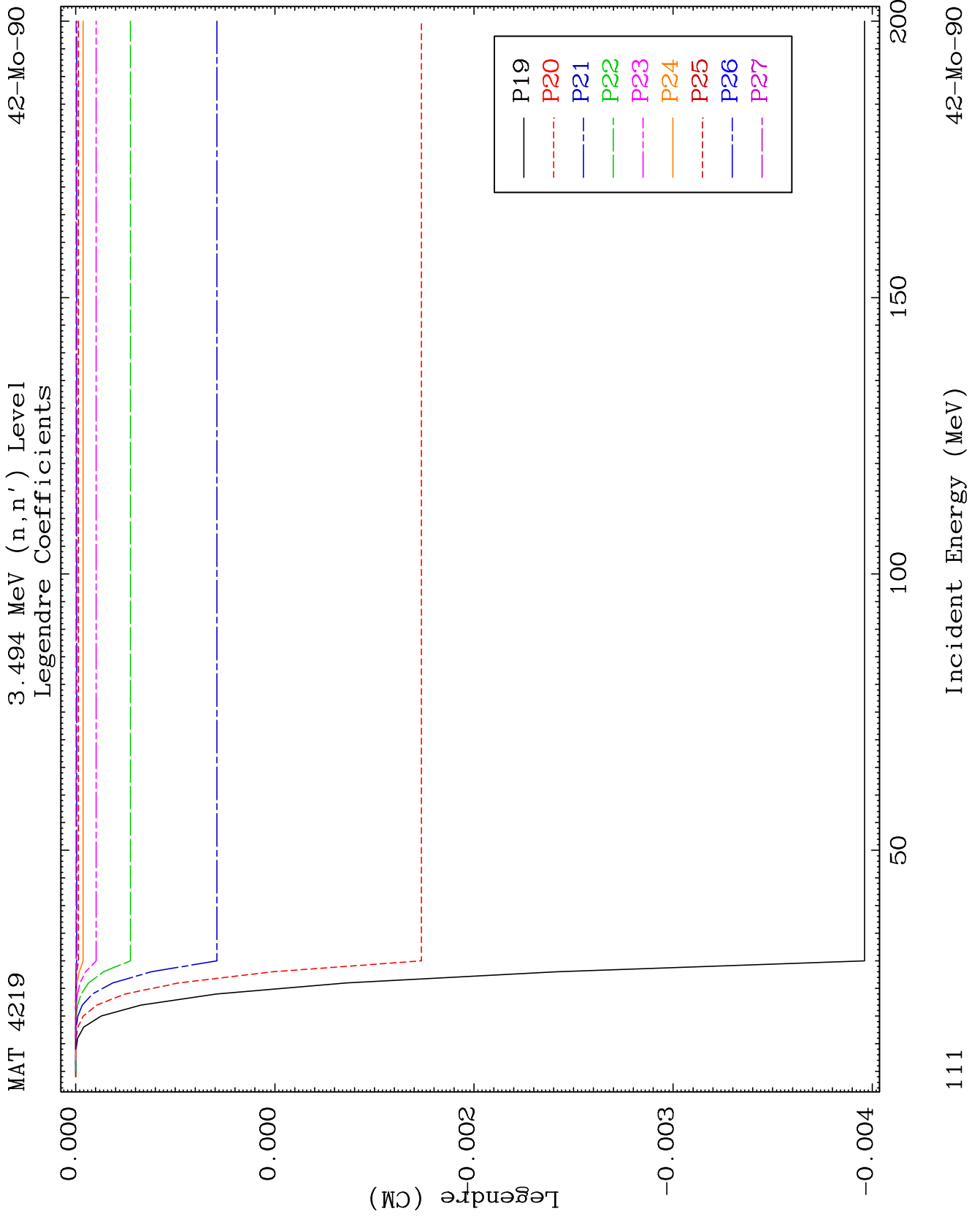


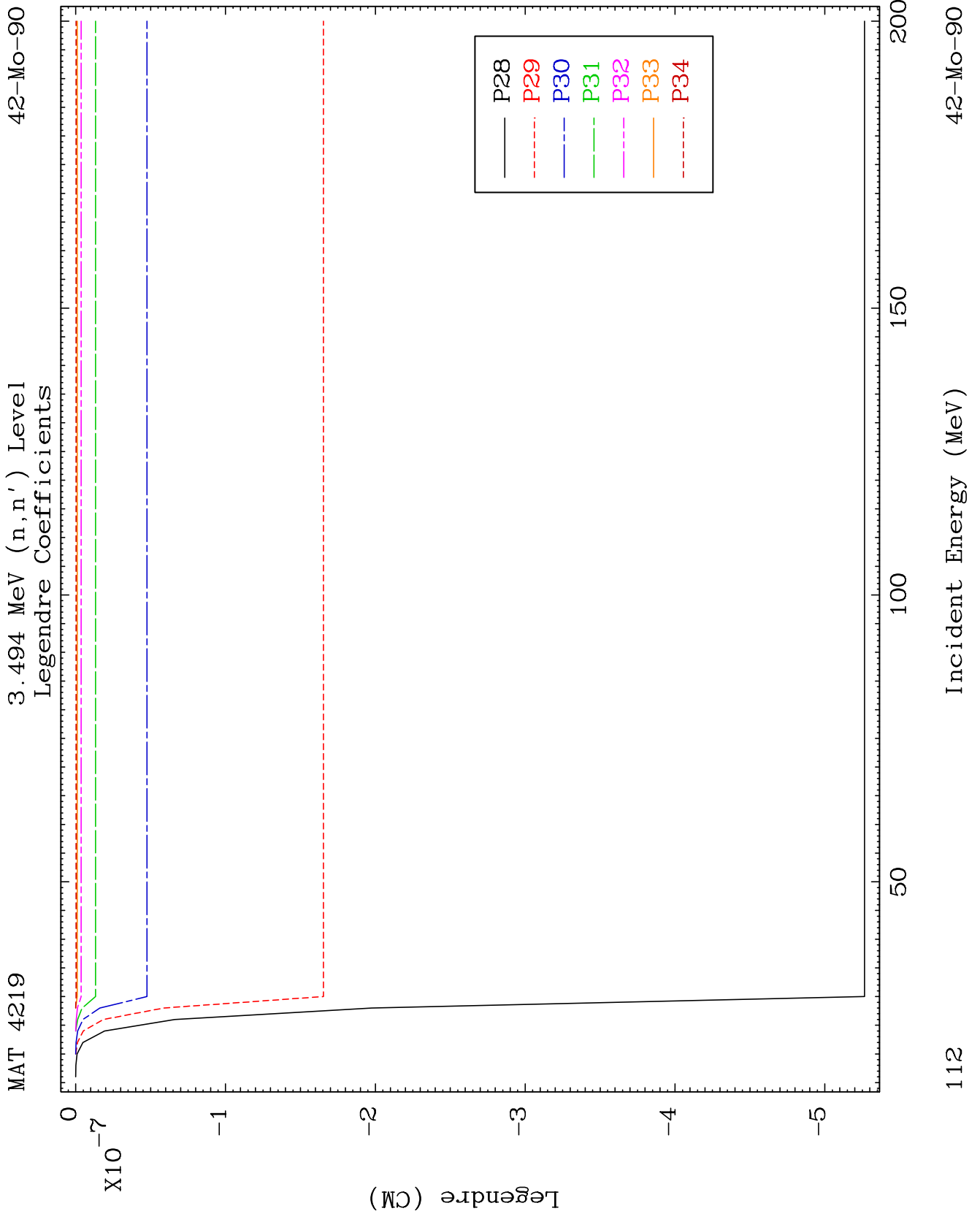


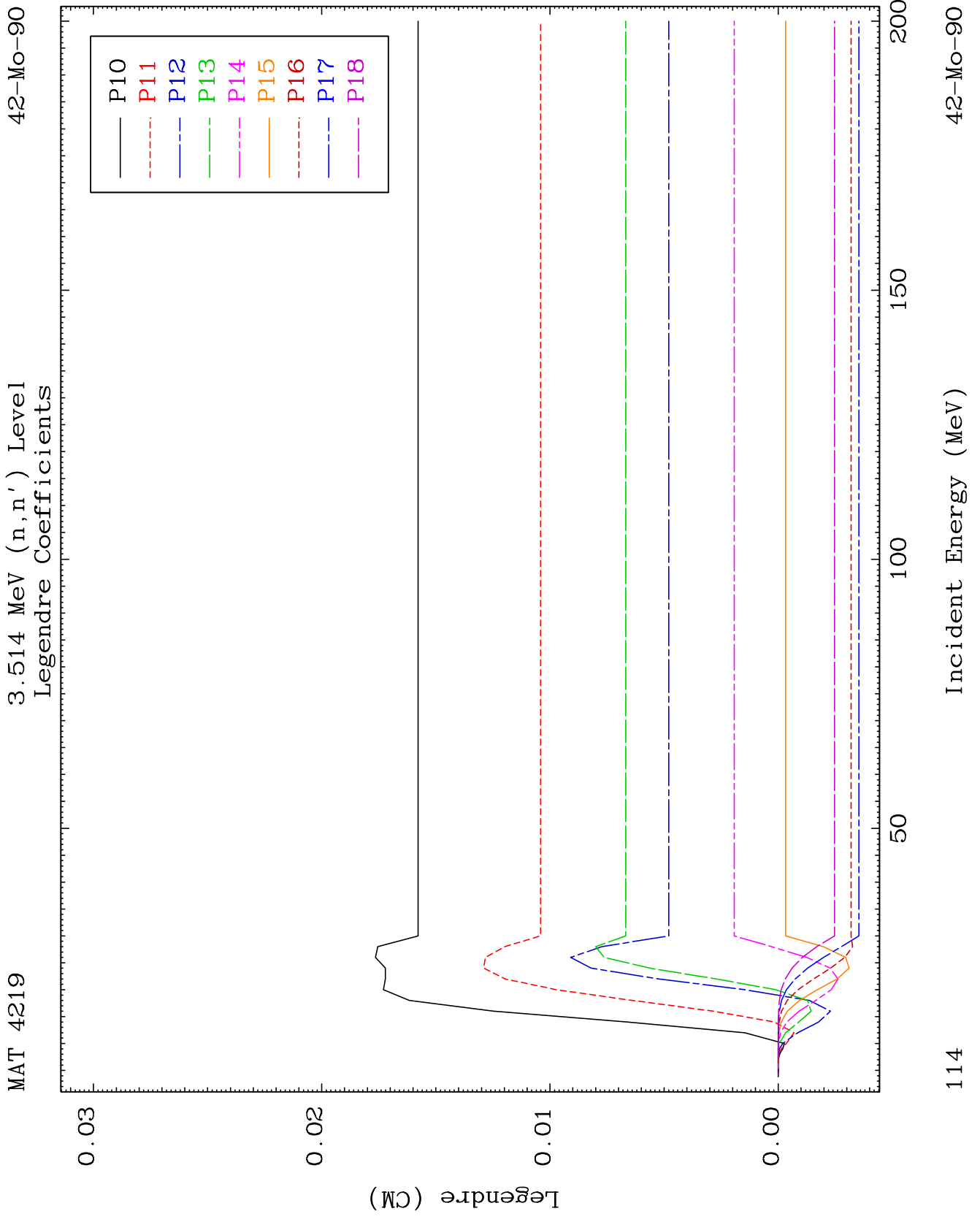


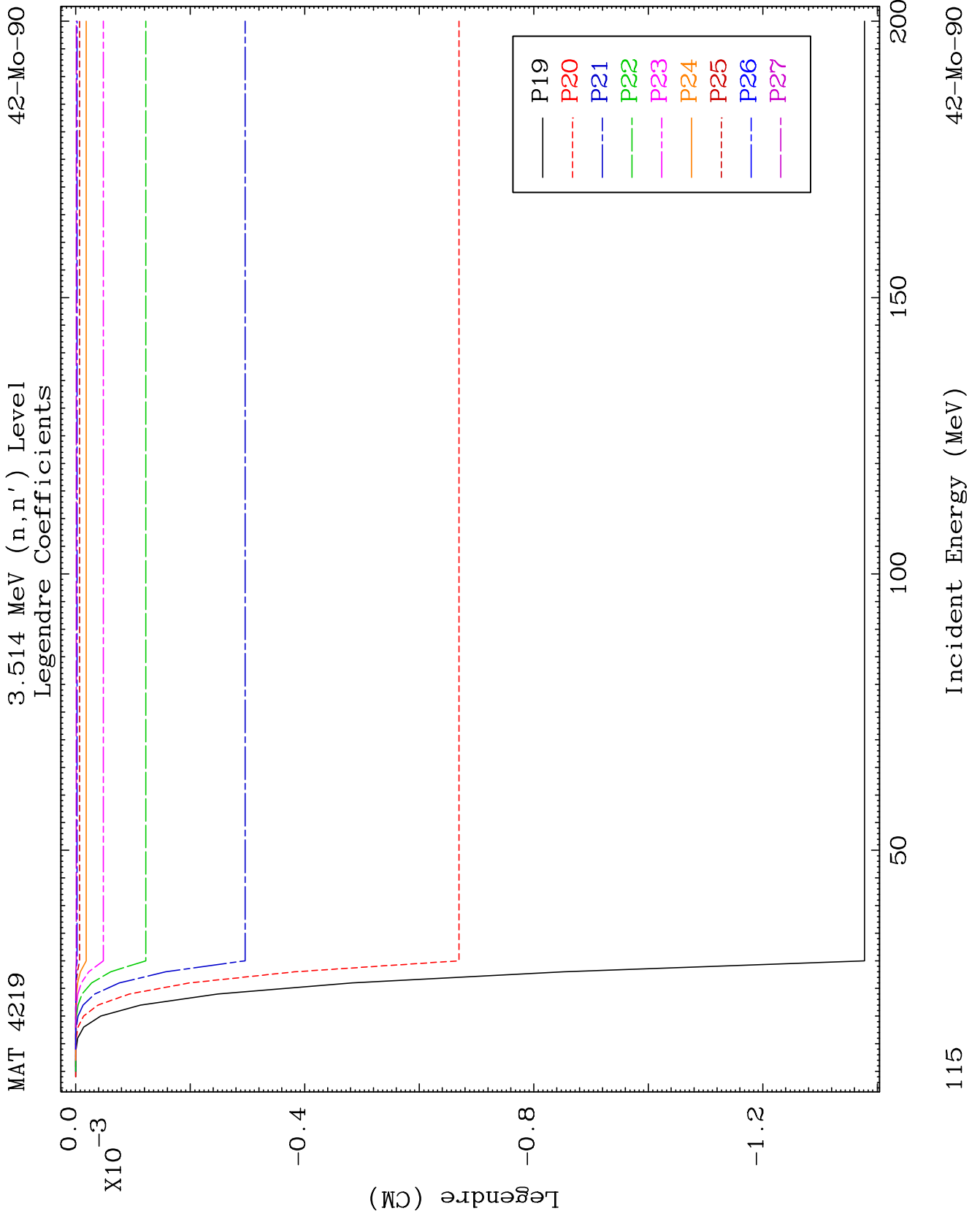


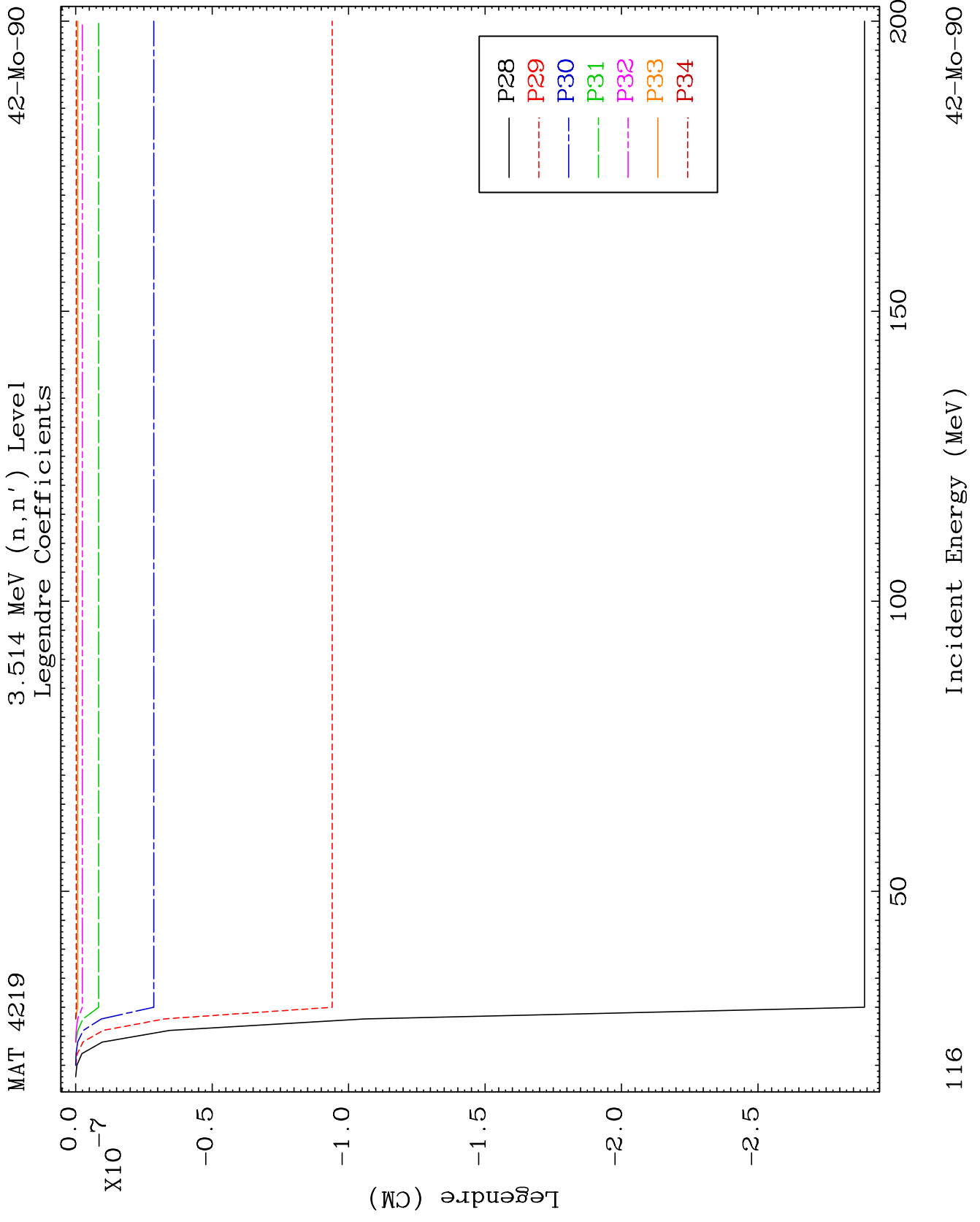


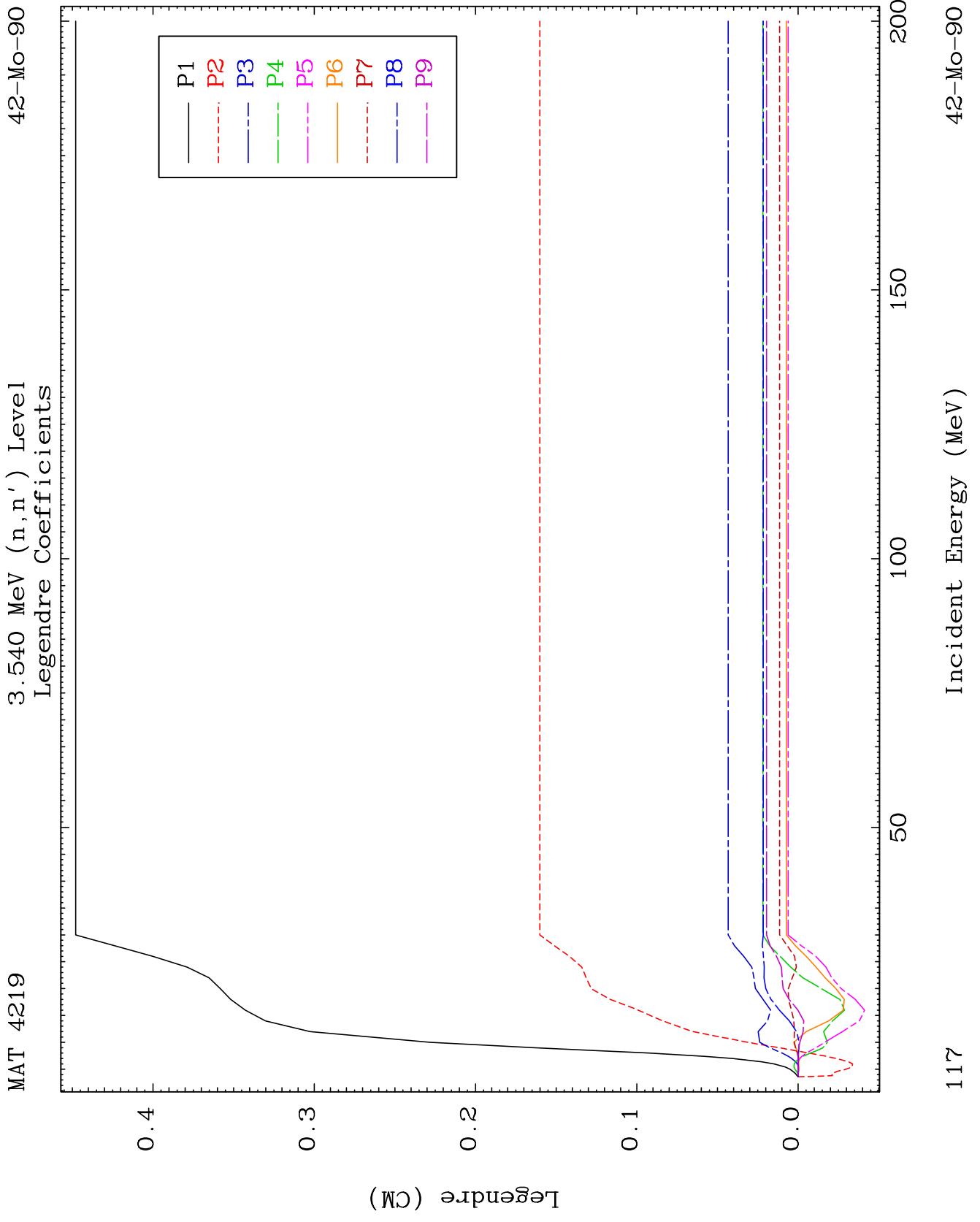








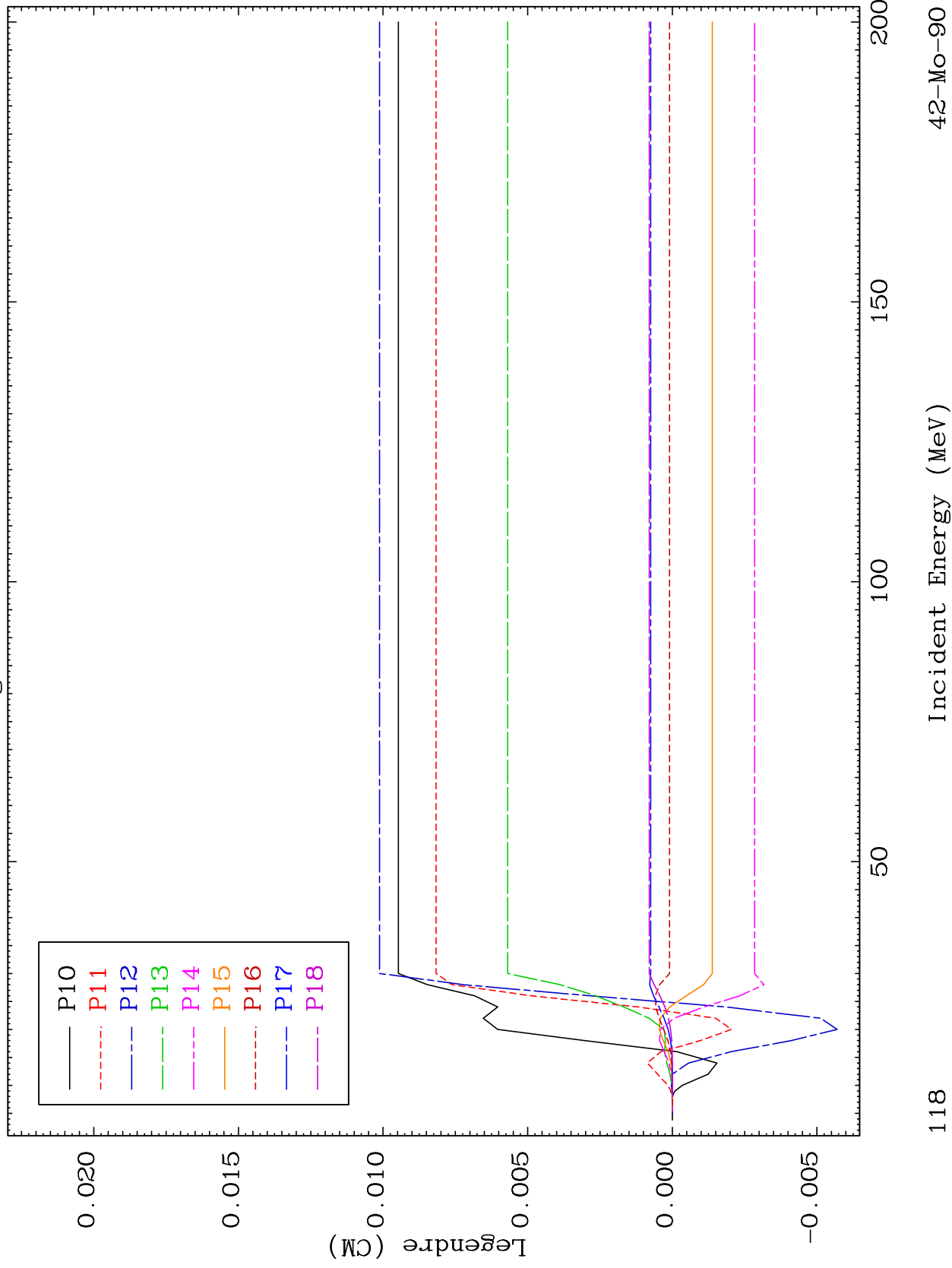




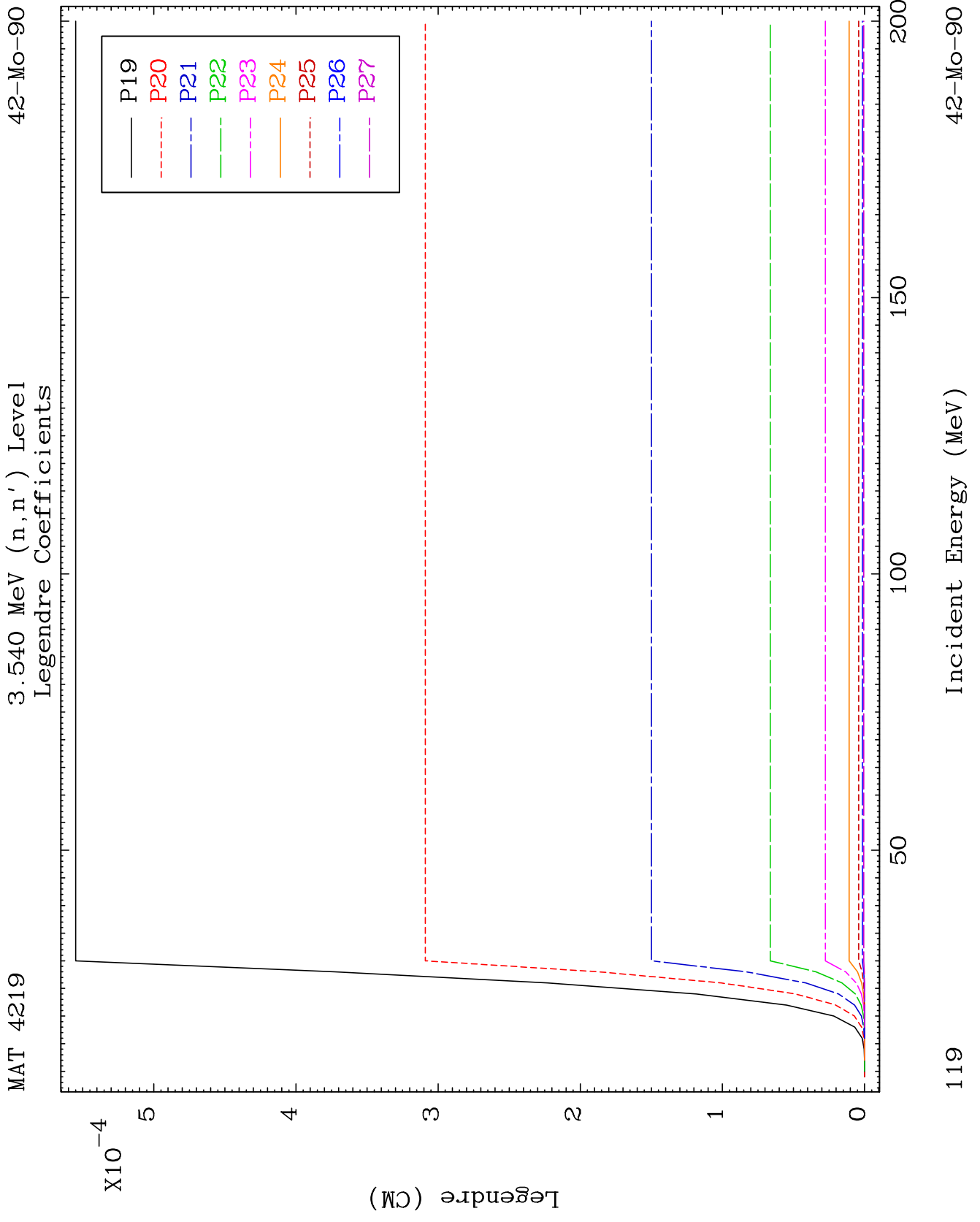
MAT 4219

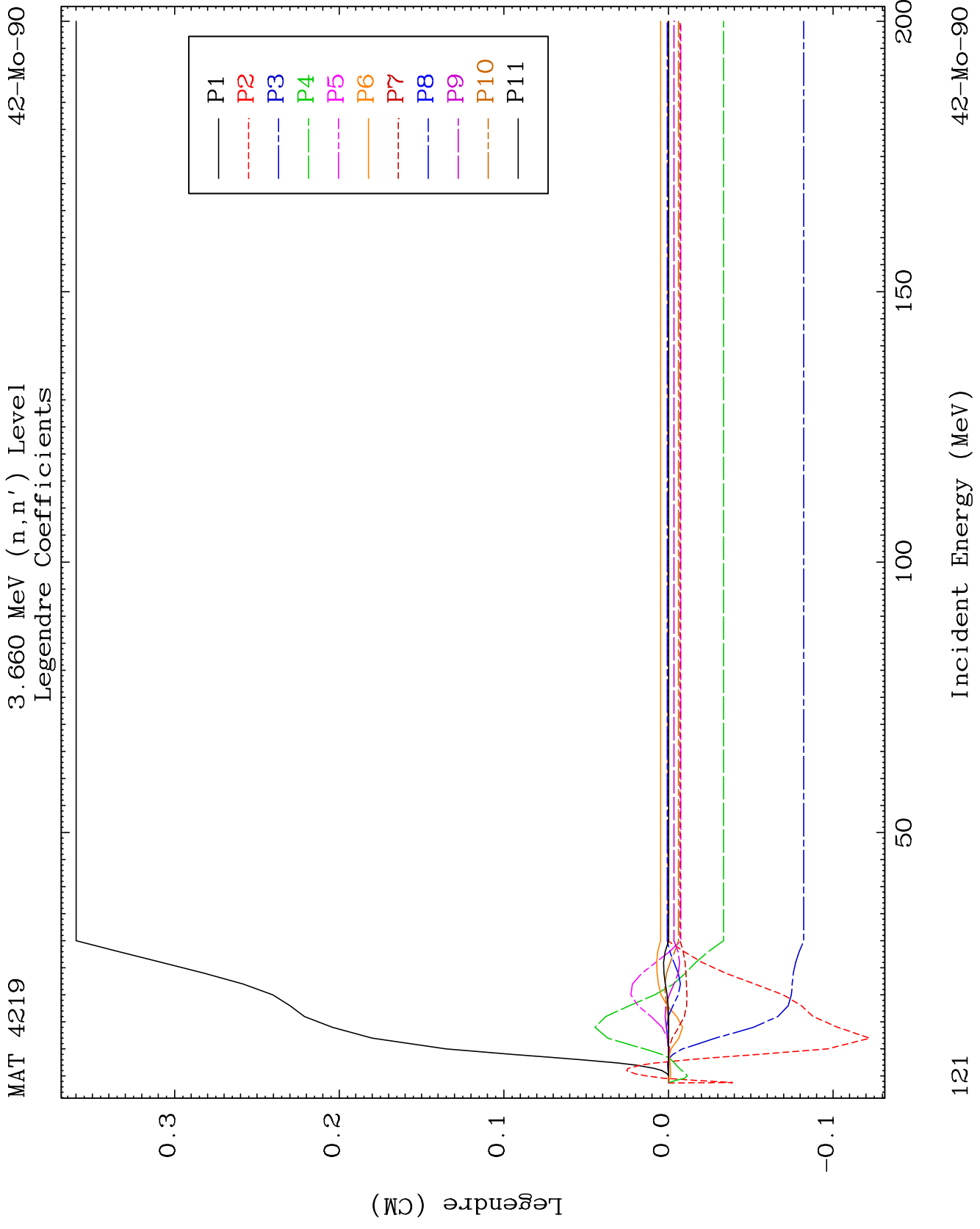
3.540 MeV (n,n') Level
Legendre Coefficients

42-Mo-90



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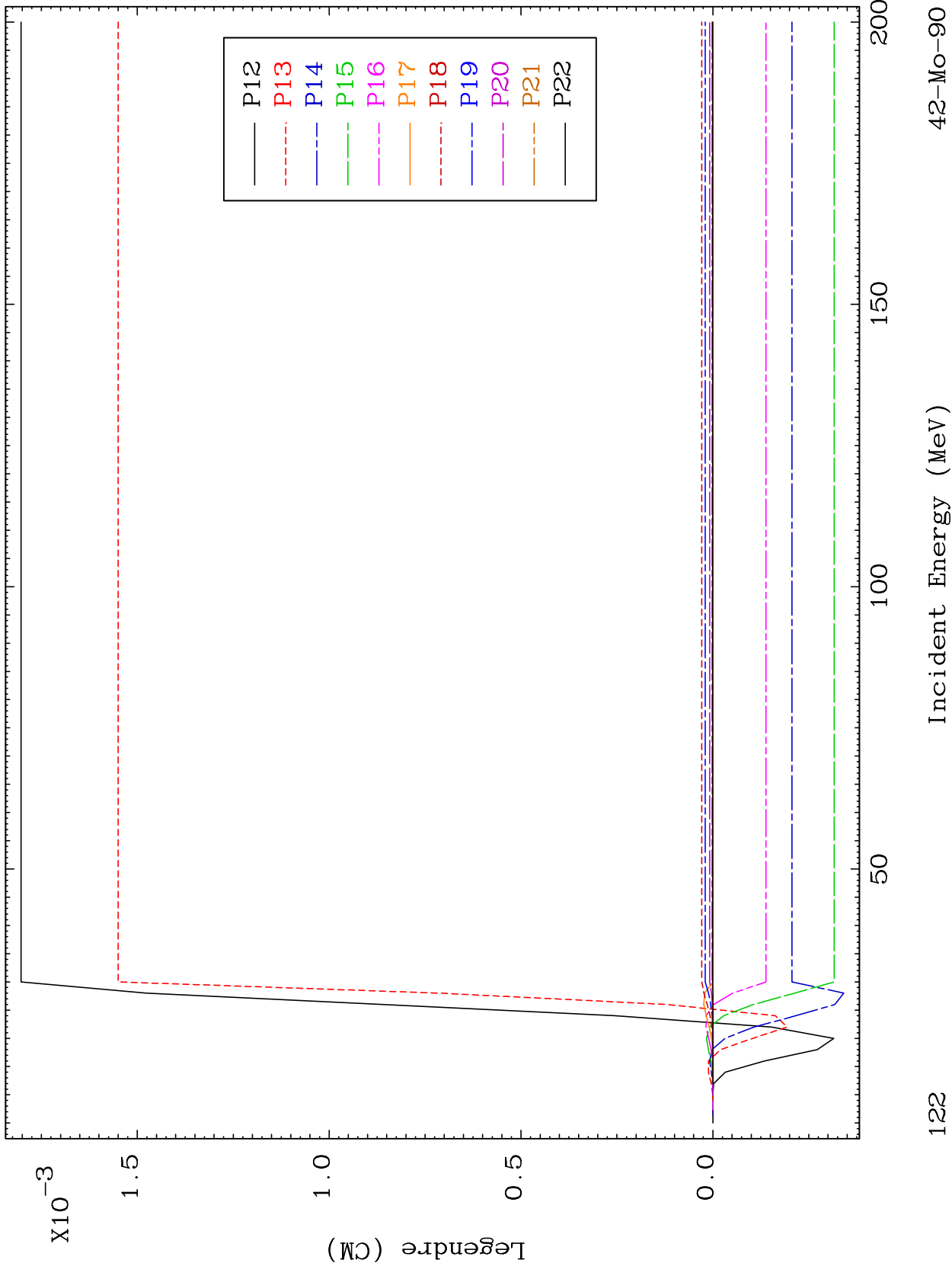




MAT 4219

3.660 MeV (n,n') Level
Legendre Coefficients

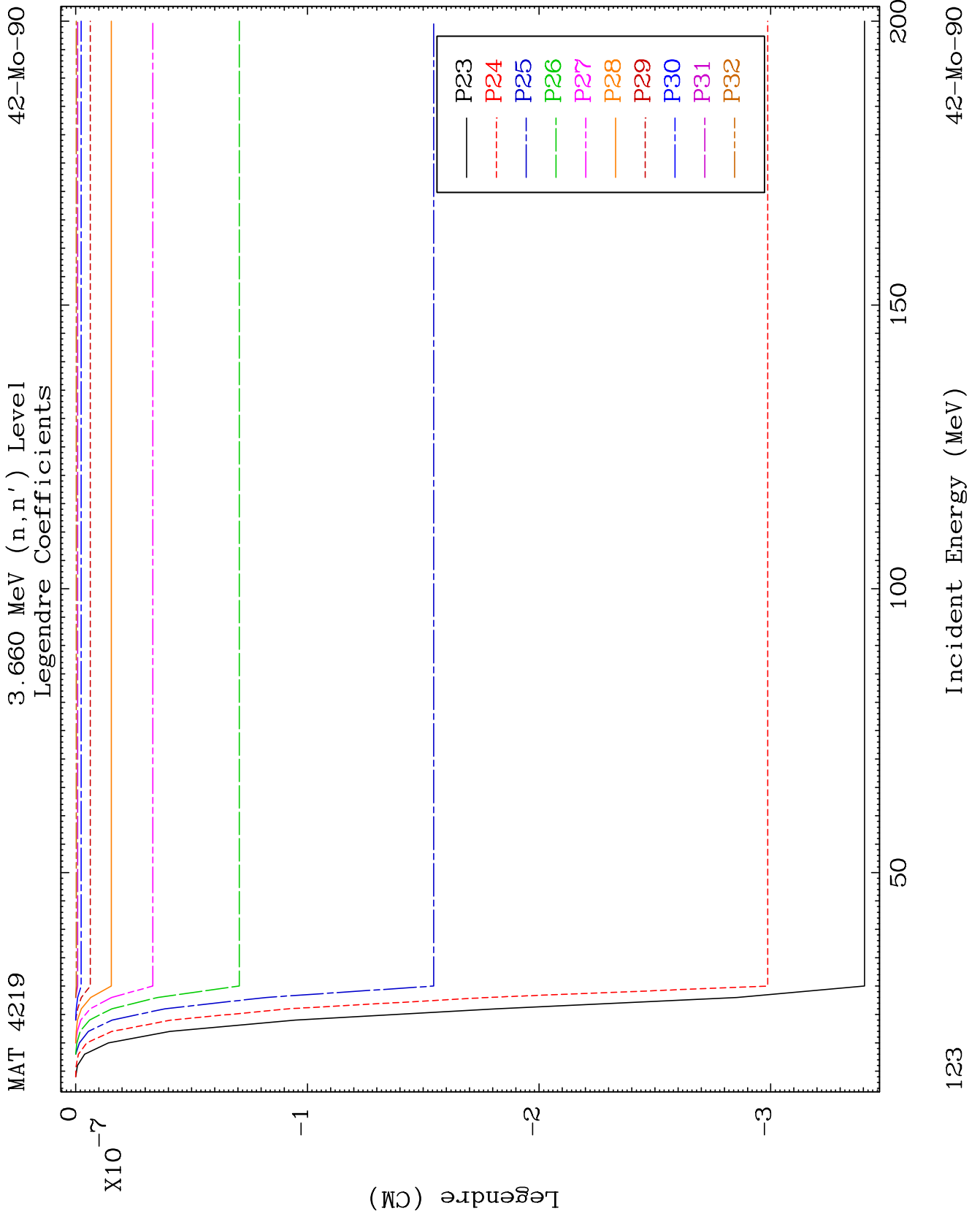
42-Mo-90

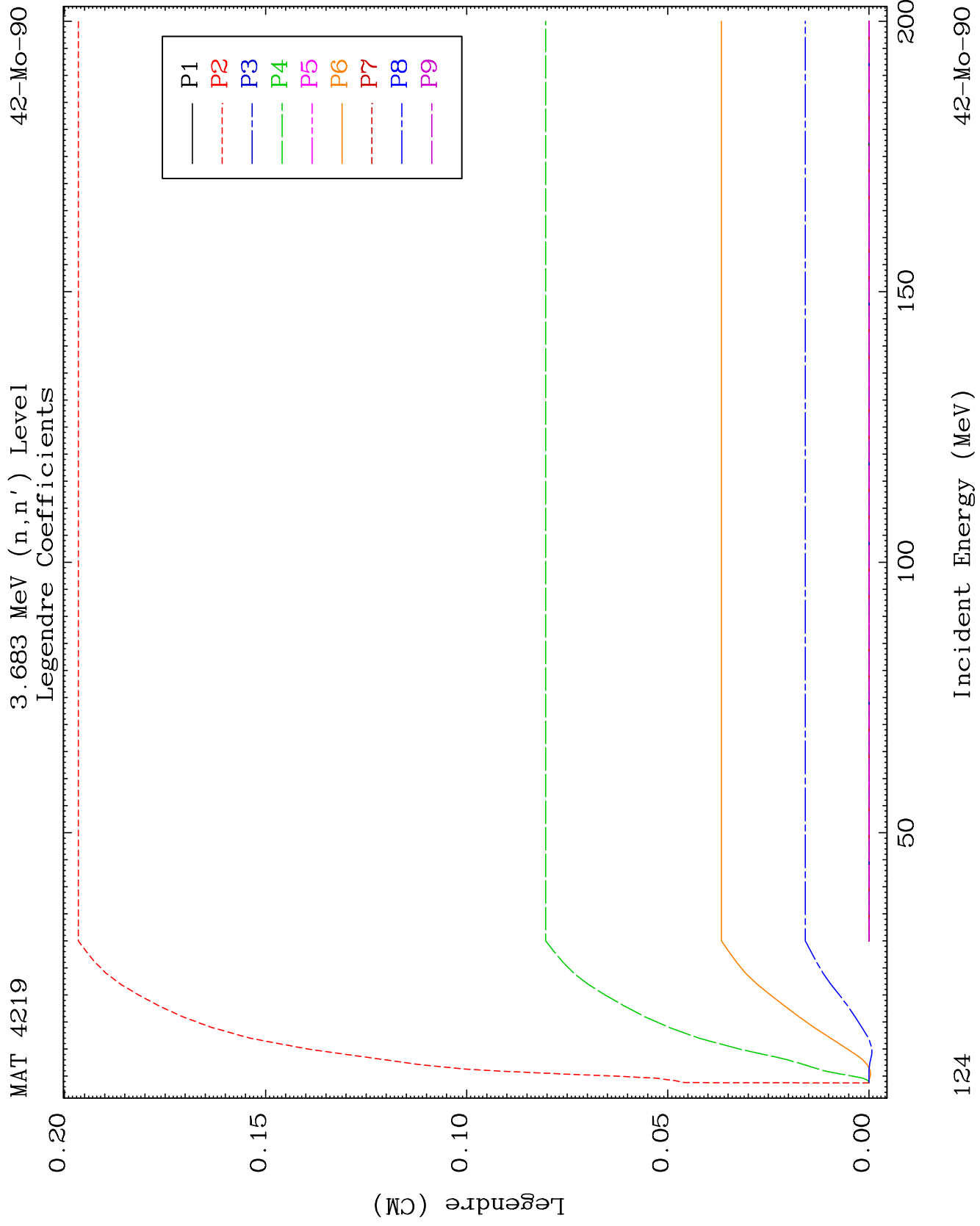


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Incident Energy (MeV)

42-Mo-90

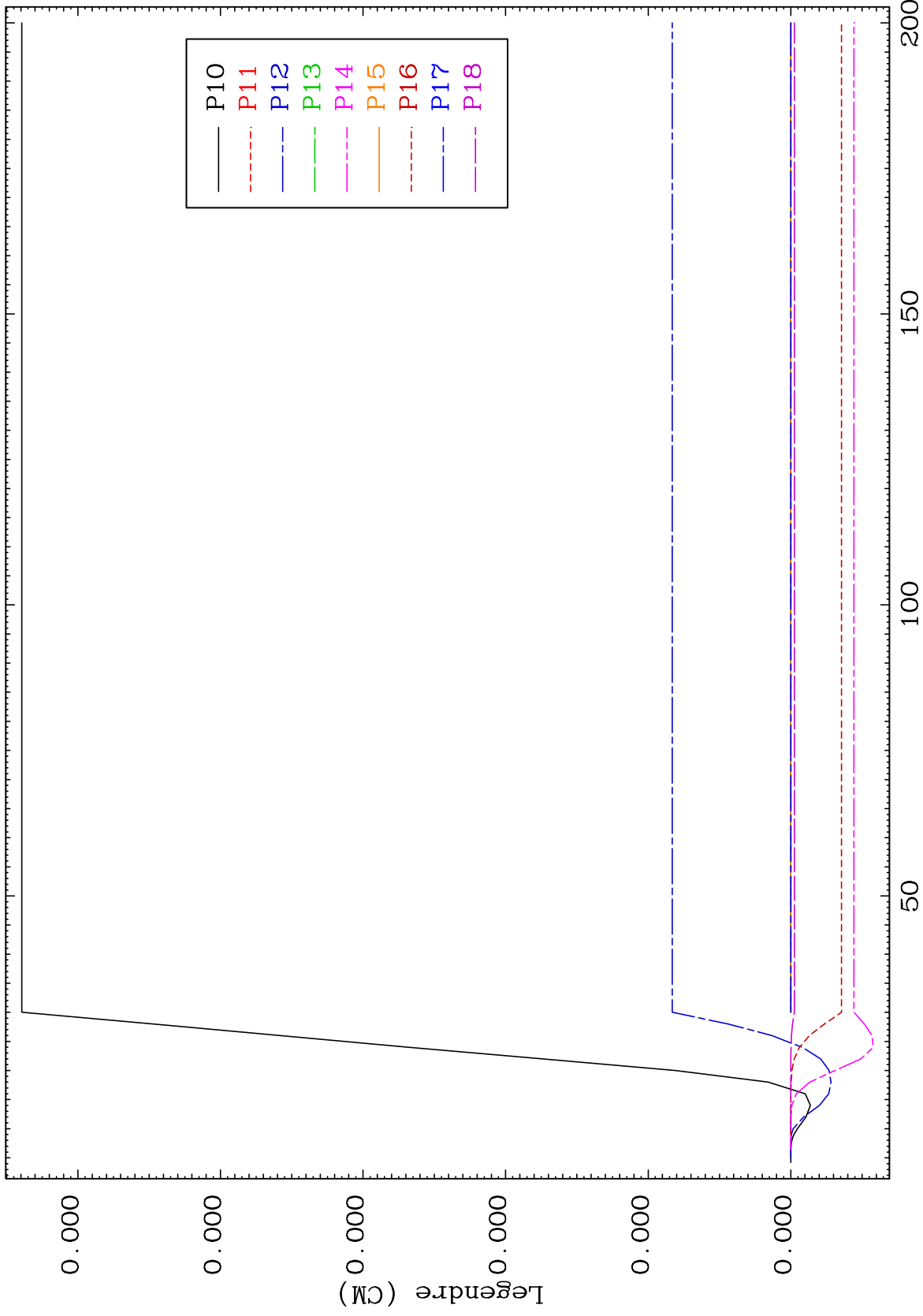




MAT 4219

3.683 MeV (n,n') Level
Legendre Coefficients

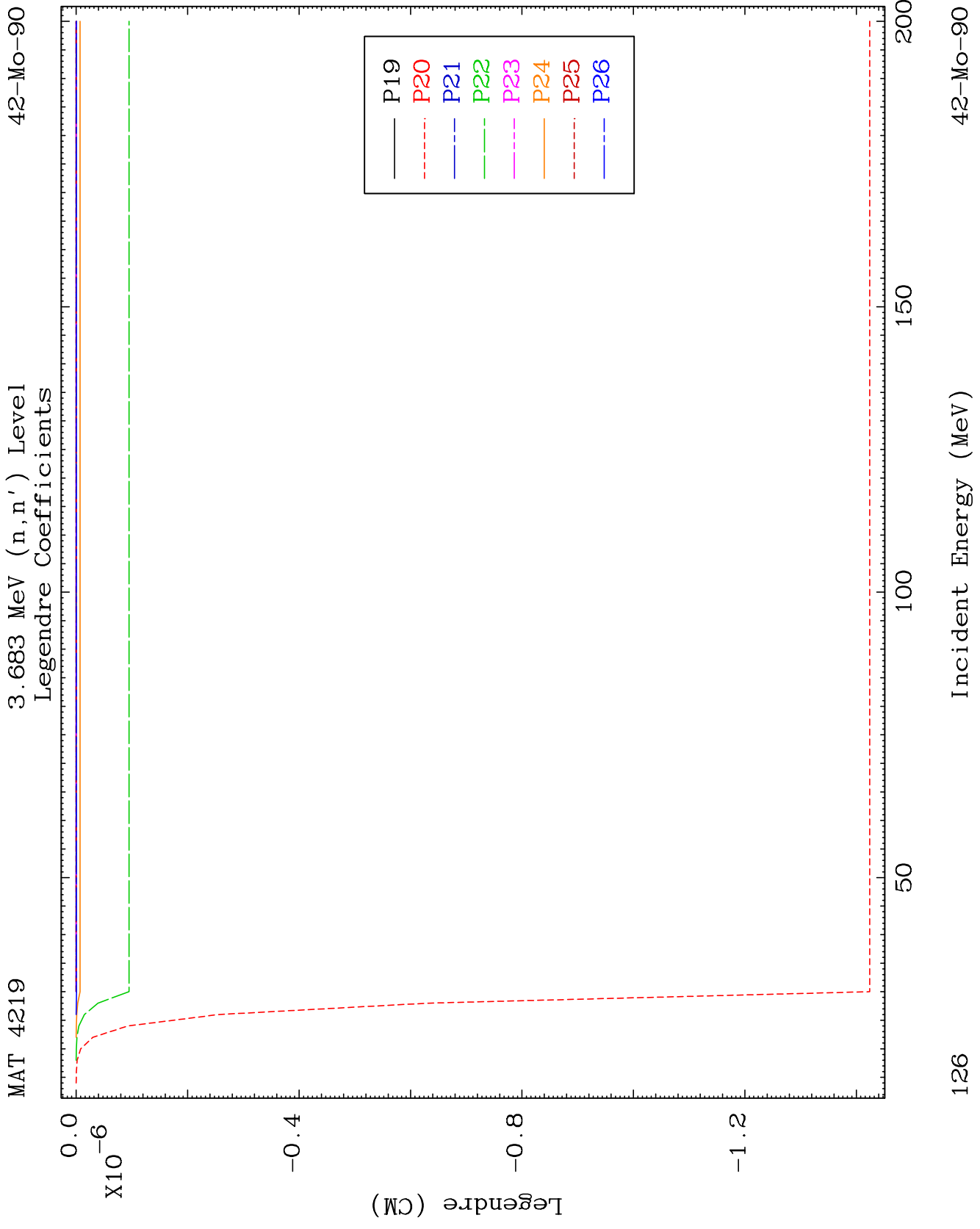
42-Mo-90



125

Incident Energy (MeV)

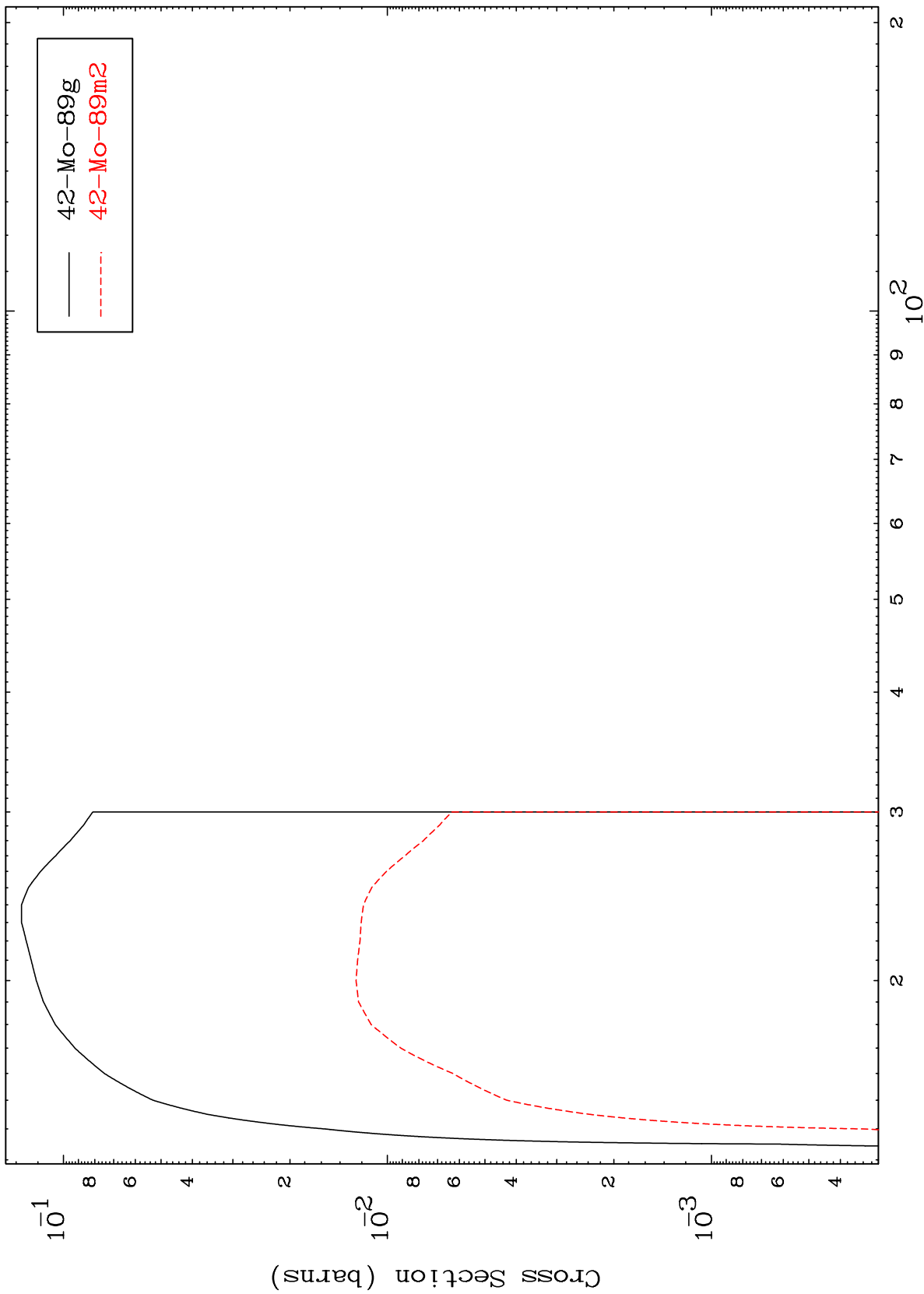
42-Mo-90



MAT 4219

42-Mo-90

(n,2n)
Radionuclide Production Cross Section

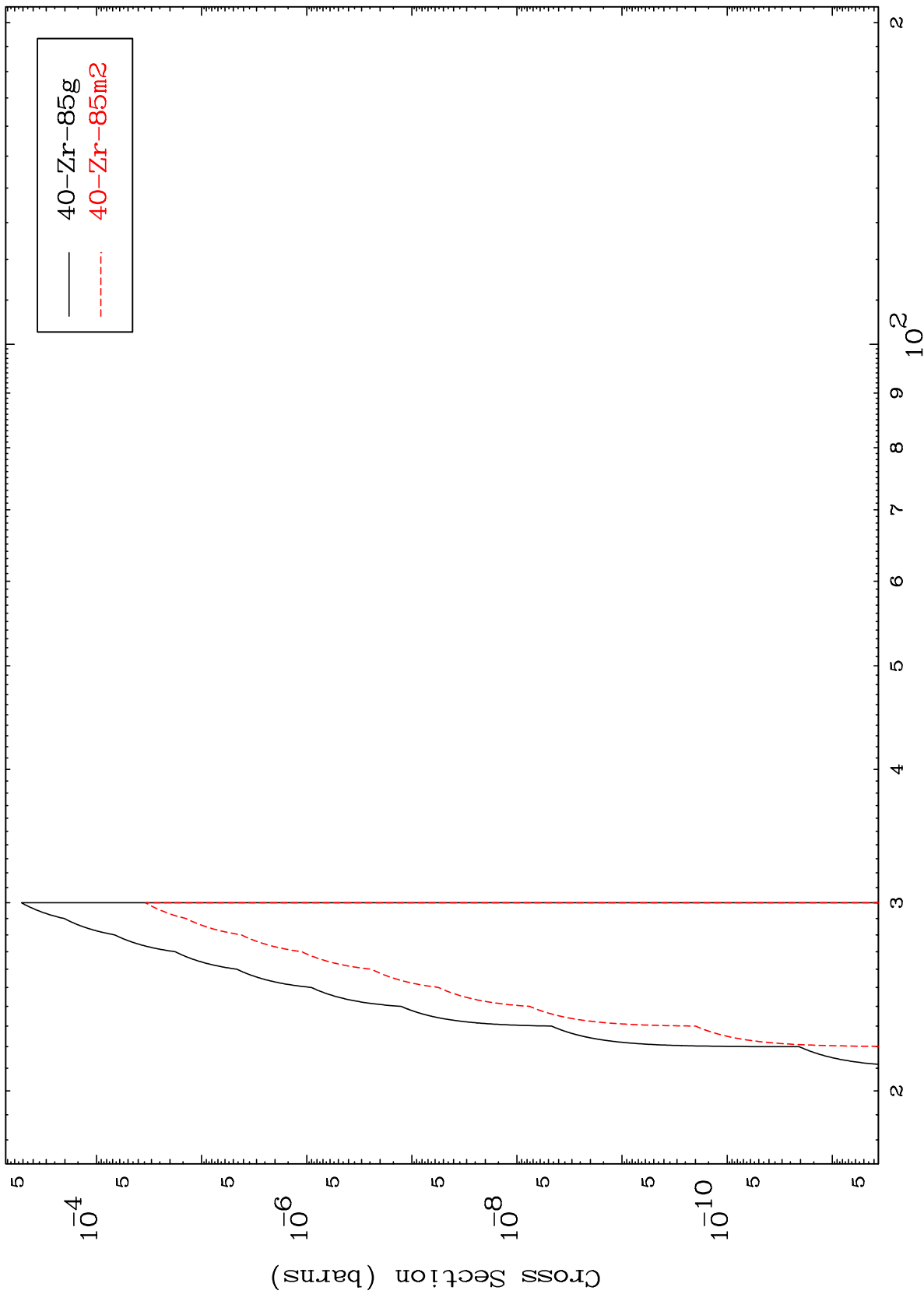


127

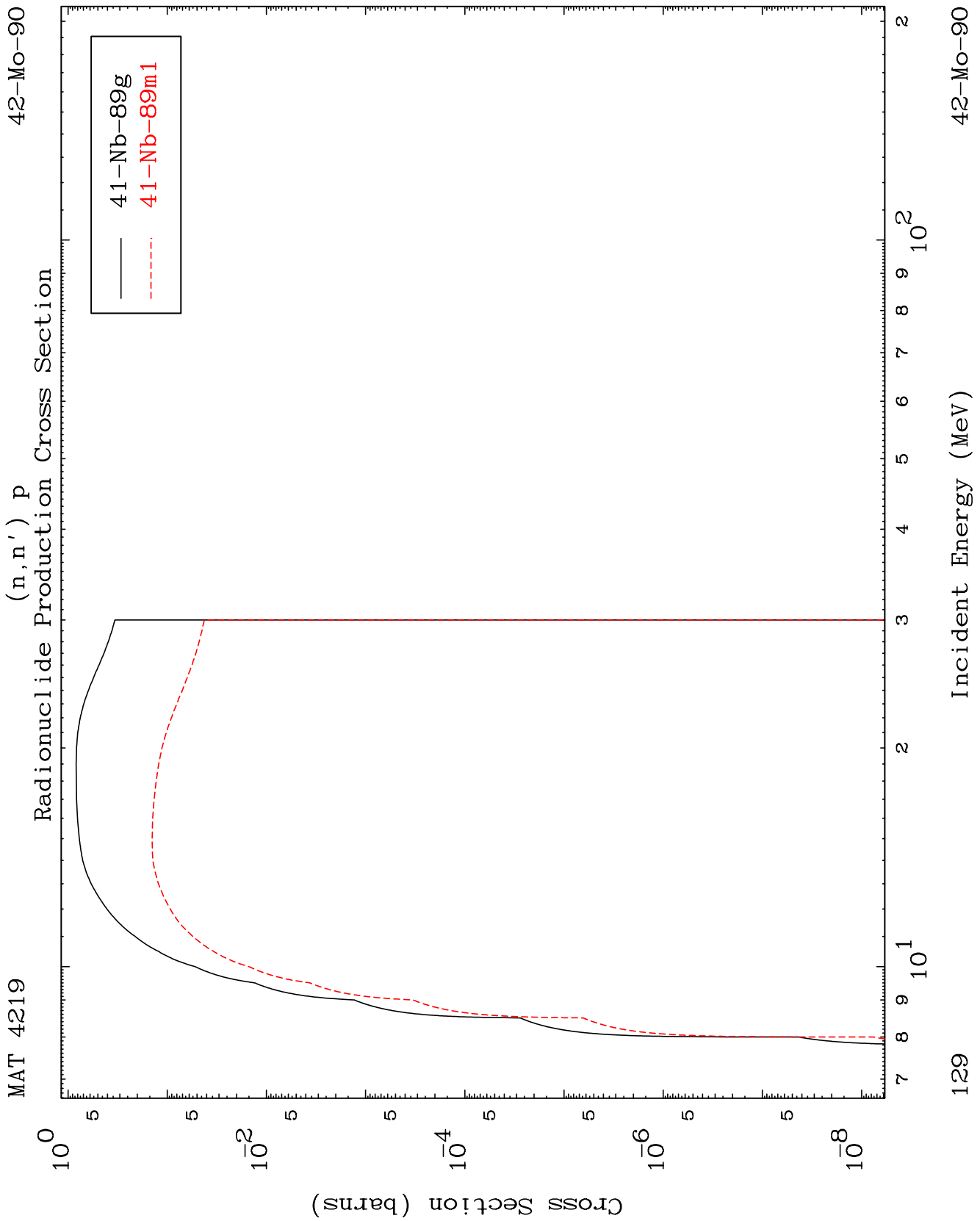
42-Mo-90

Incident Energy (MeV)

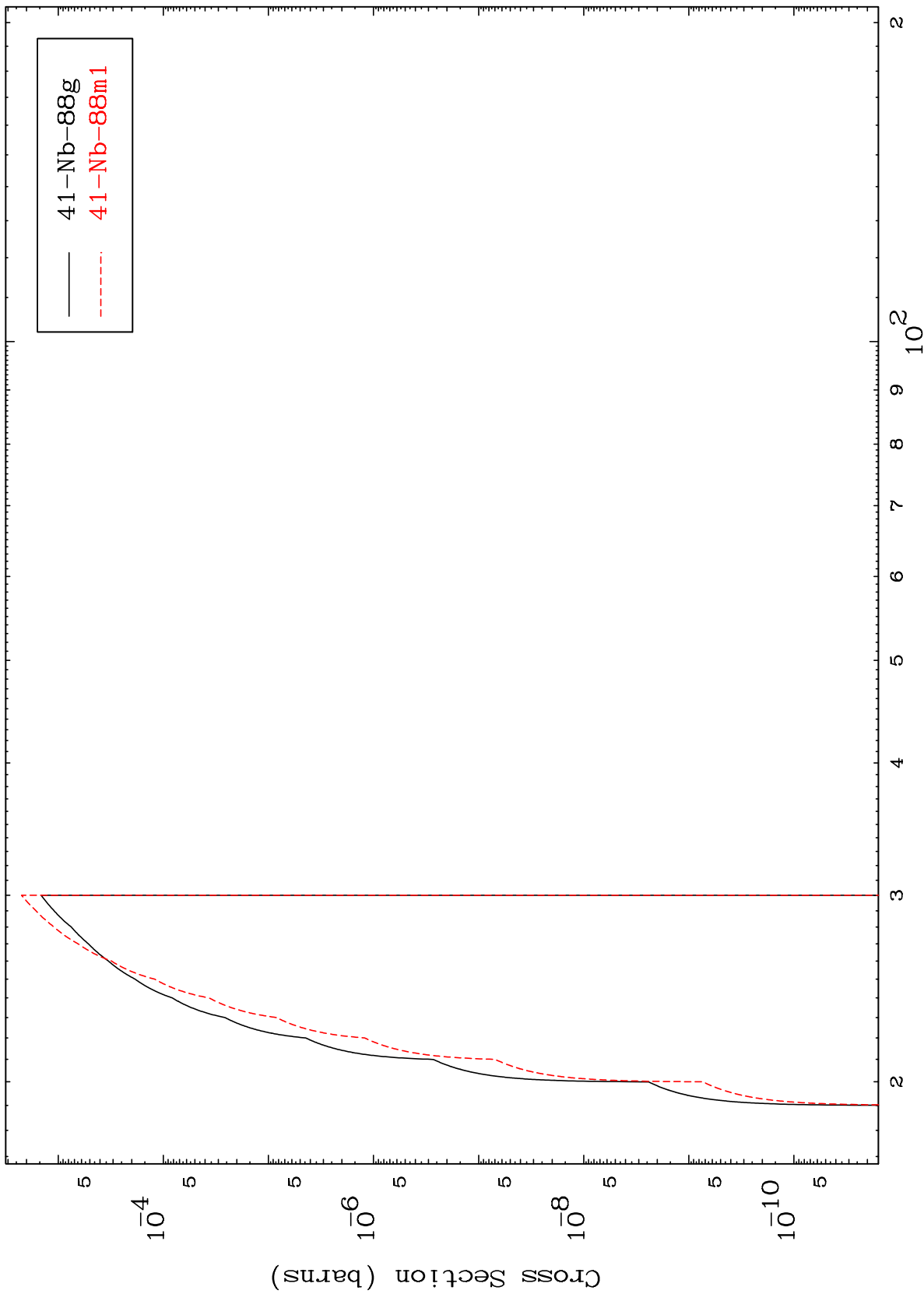
Radionuclide Production Cross Section



40-Zr-85g
40-Zr-85m2



(n, n') d
Radionuclide Production Cross Section

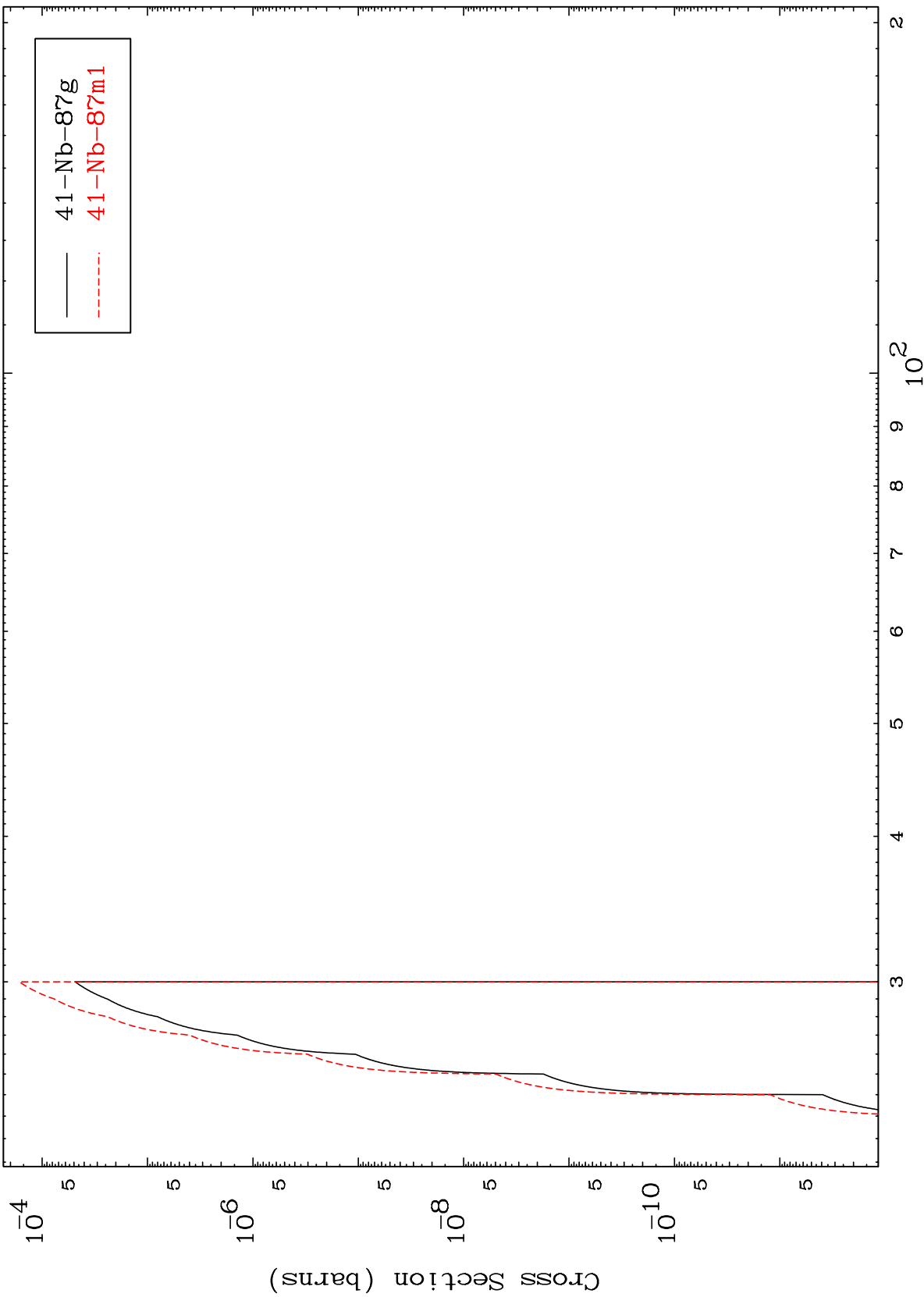


MAT 4219

(n,n') t

42-Mo-90

Radionuclide Production Cross Section



131

Incident Energy (MeV)

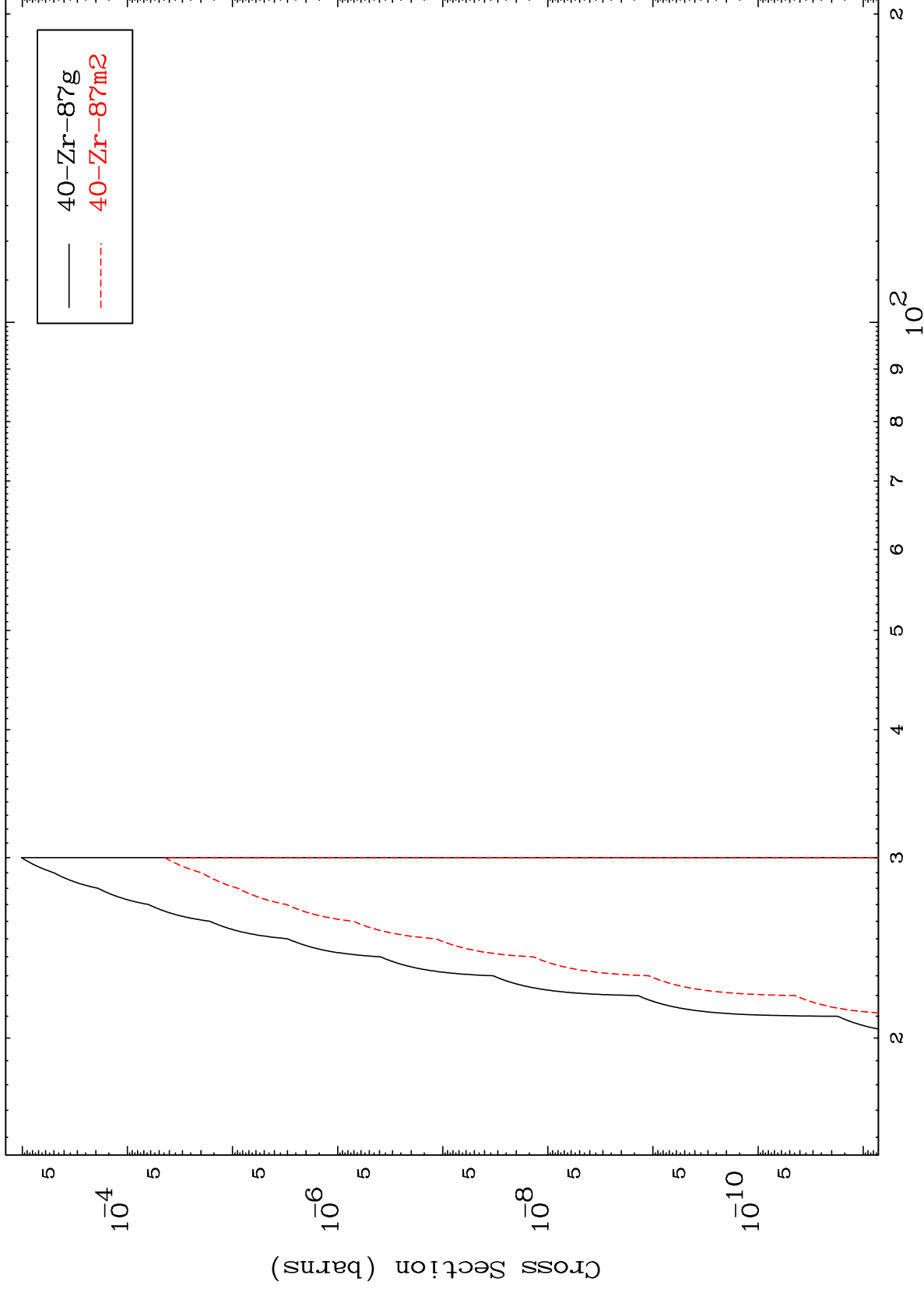
42-Mo-90

MAT 4219

(n,n') He-3

42-Mo-90

Radionuclide Production Cross Section



132

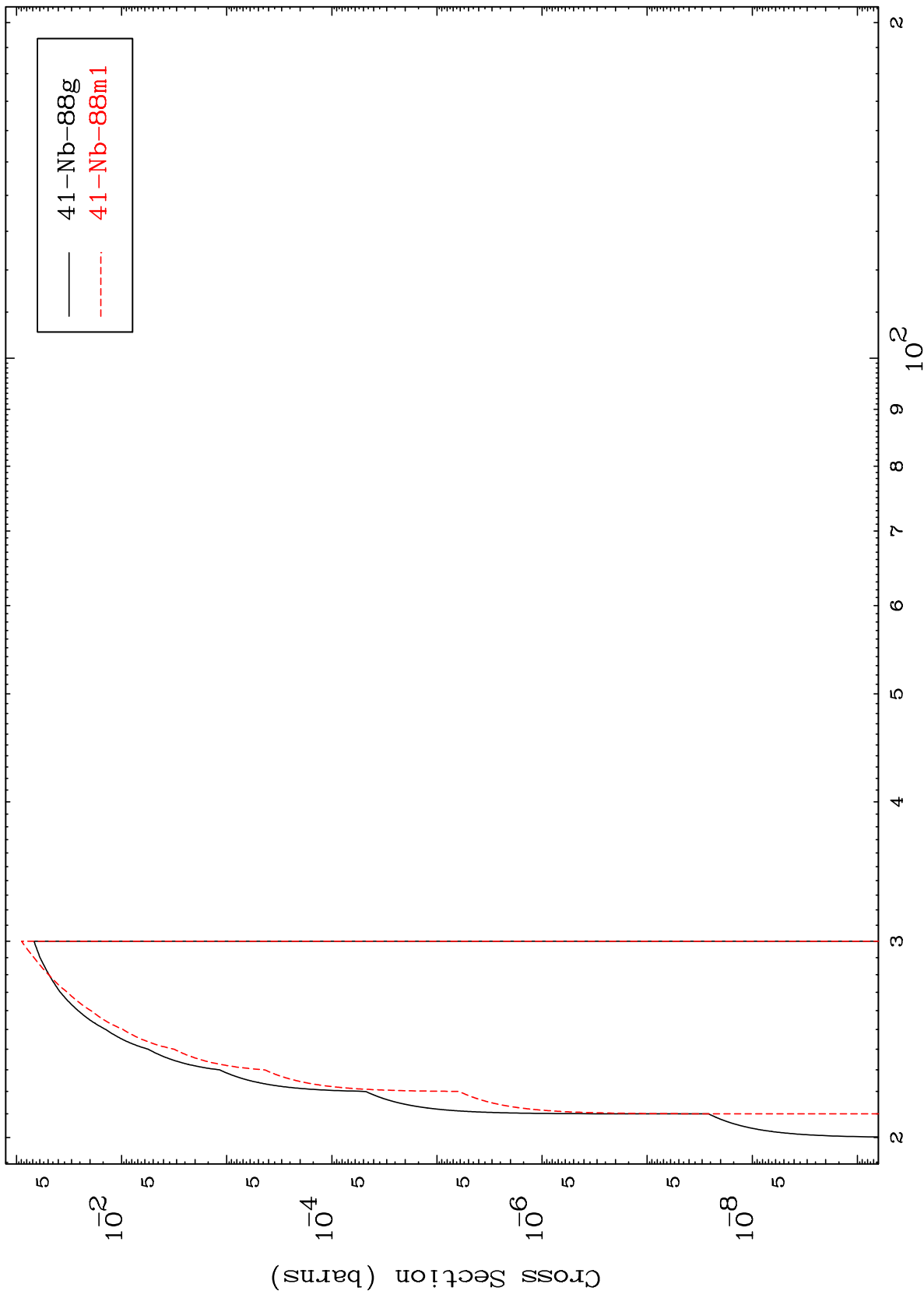
Incident Energy (MeV)

42-Mo-90

MAT 4219

42-Mo-90

(n,2n) p
Radionuclide Production Cross Section



133

42-Mo-90

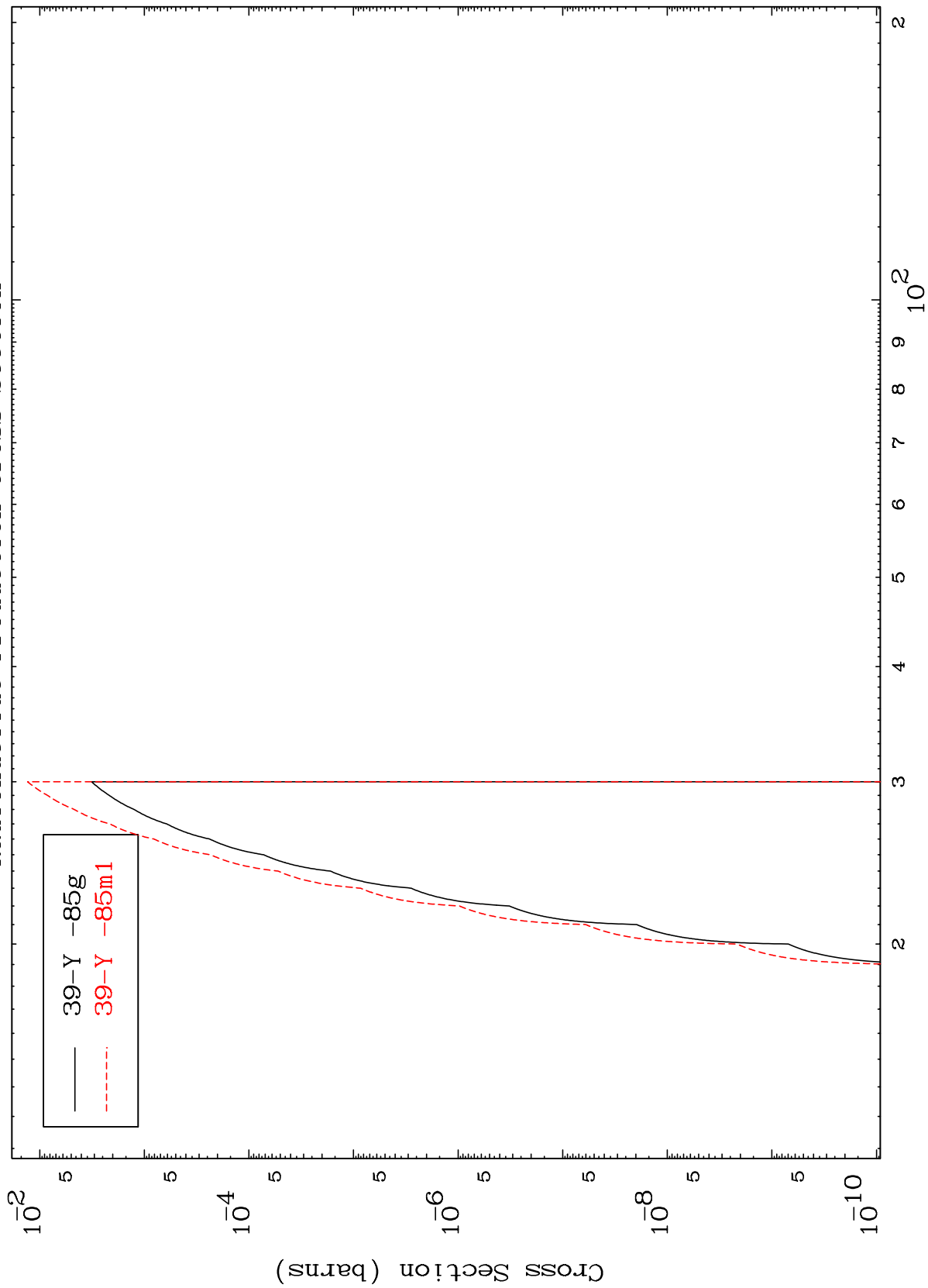
Incident Energy (MeV)

MAT 4219

(n,n') p α

42-Mo-90

Radionuclide Production Cross Section



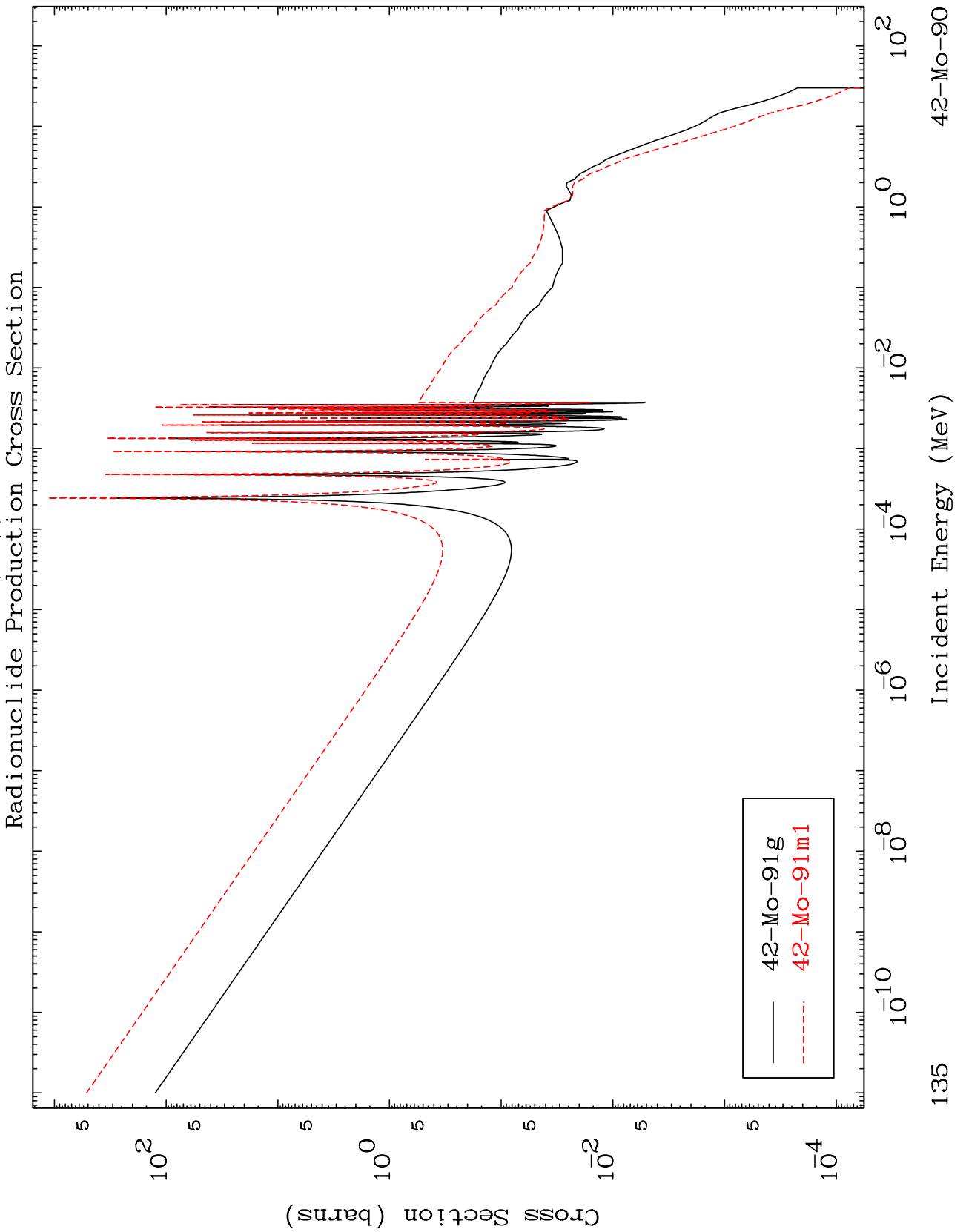
134

Incident Energy (MeV)

42-Mo-90

MAT 4219

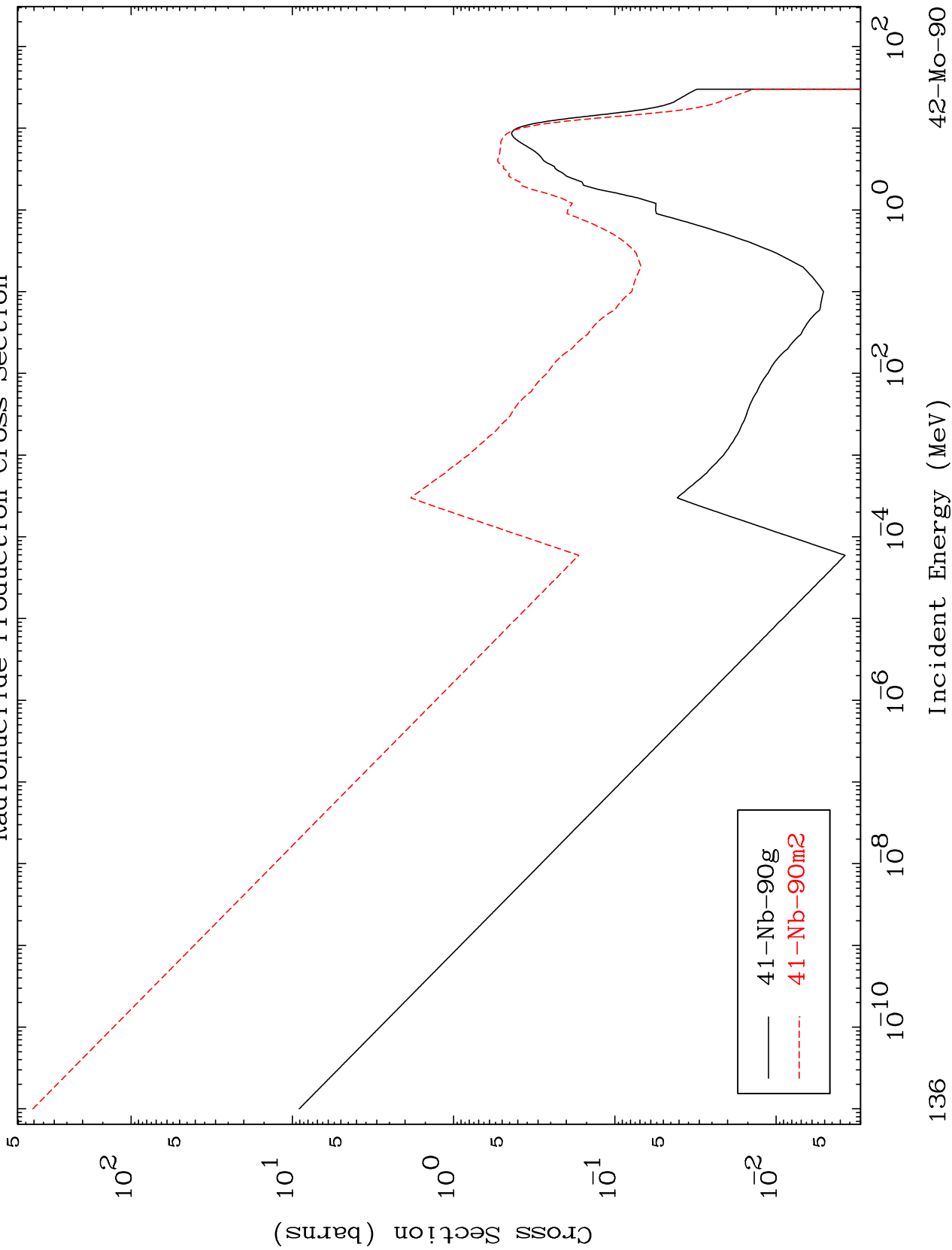
42-Mo-90



MAT 4219

42-Mo-90

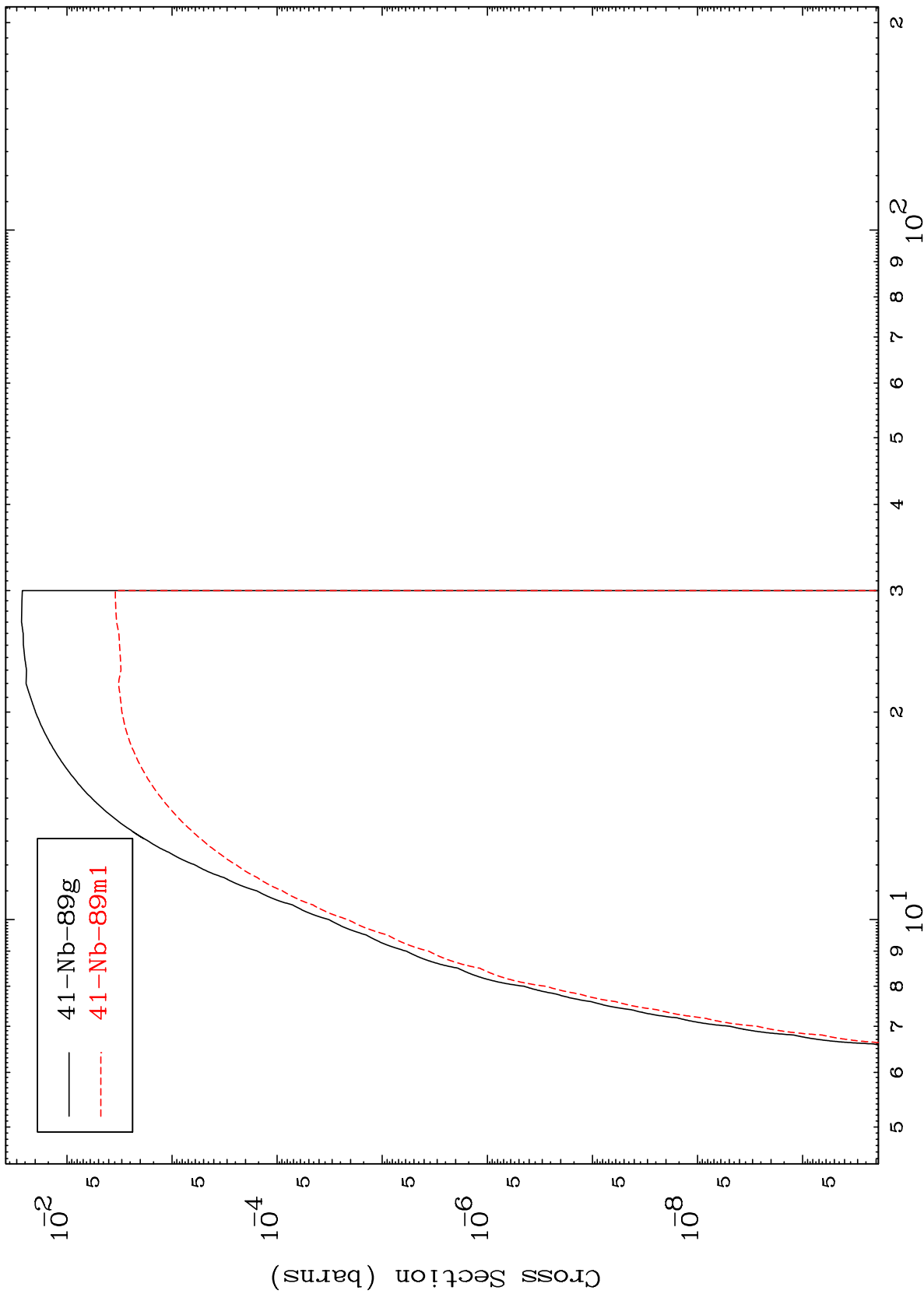
(n,p)
Radionuclide Production Cross Section



MAT 4219

42-Mo-90

(n,d)
Radionuclide Production Cross Section



137

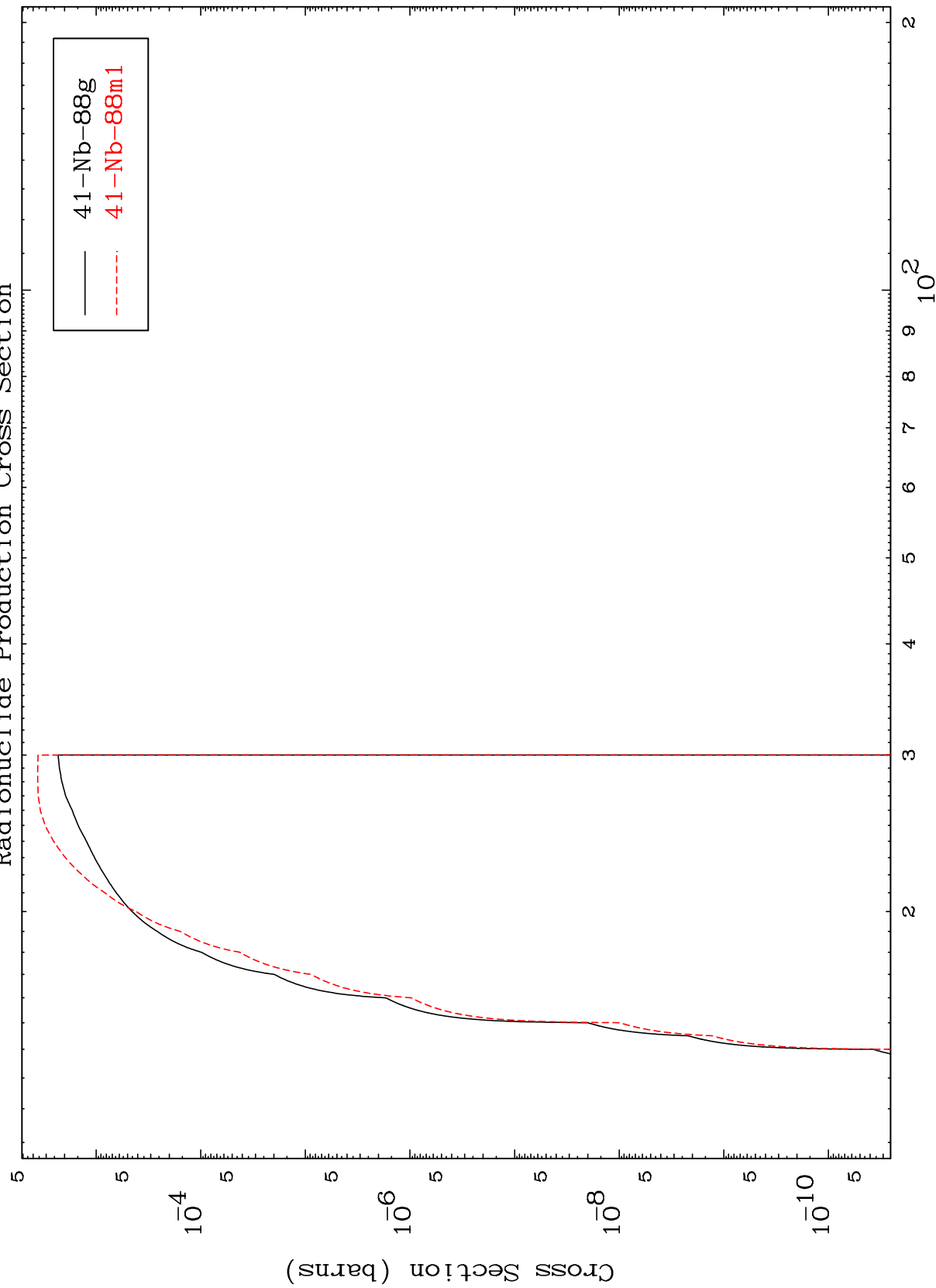
Incident Energy (MeV)

42-Mo-90

MAT 4219

42-Mo-90

(n, t)
Radionuclide Production Cross Section



138

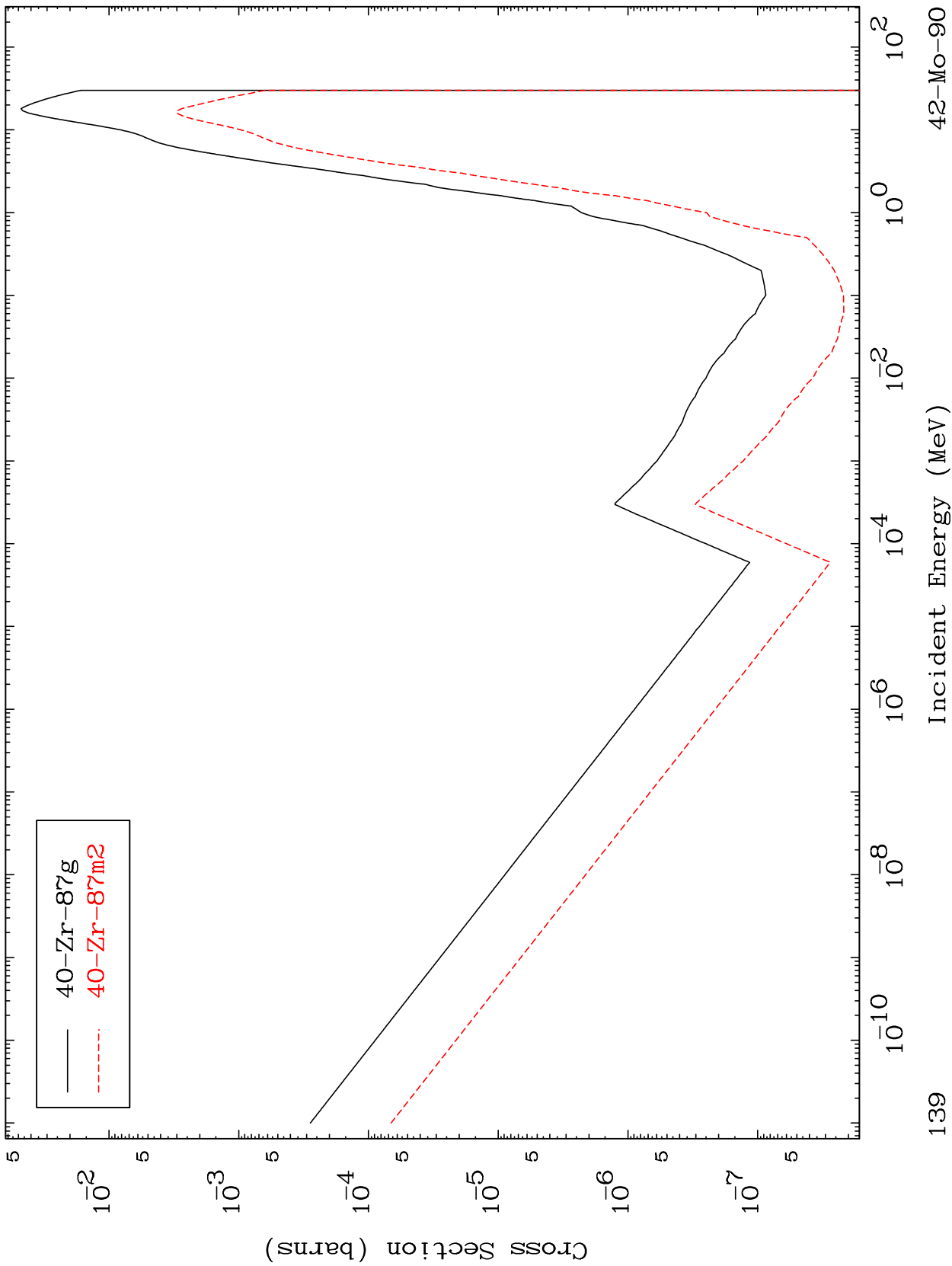
Incident Energy (MeV)

42-Mo-90

MAT 4219

42-Mo-90

Radionuclide Production Cross Section
(n, α)



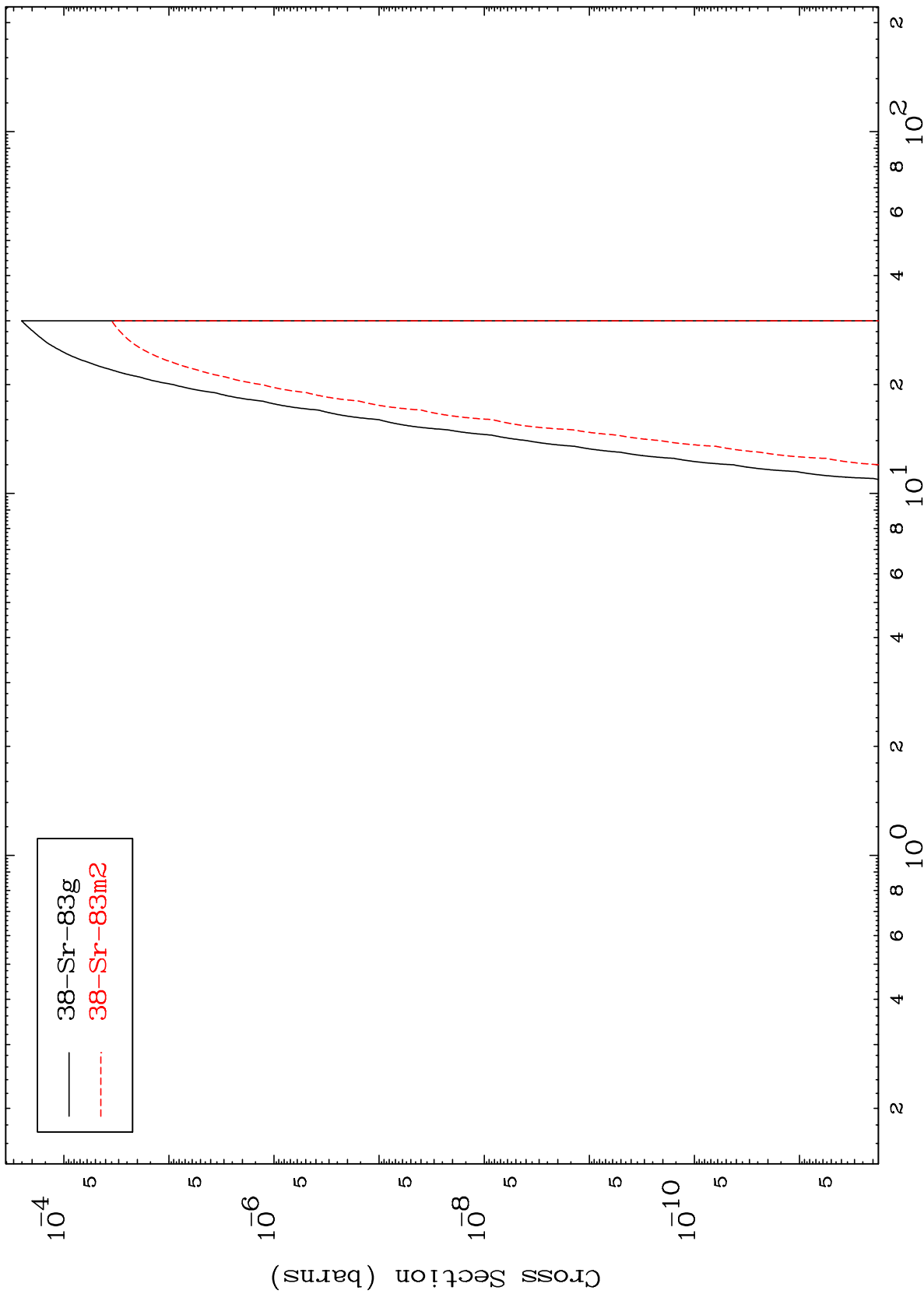
139

42-Mo-90

MAT 4219

42-Mo-90

Radionuclide Production Cross Section
(n,2 α)



— 38-Sr-83g
- - - 38-Sr-83m2

42-Mo-90

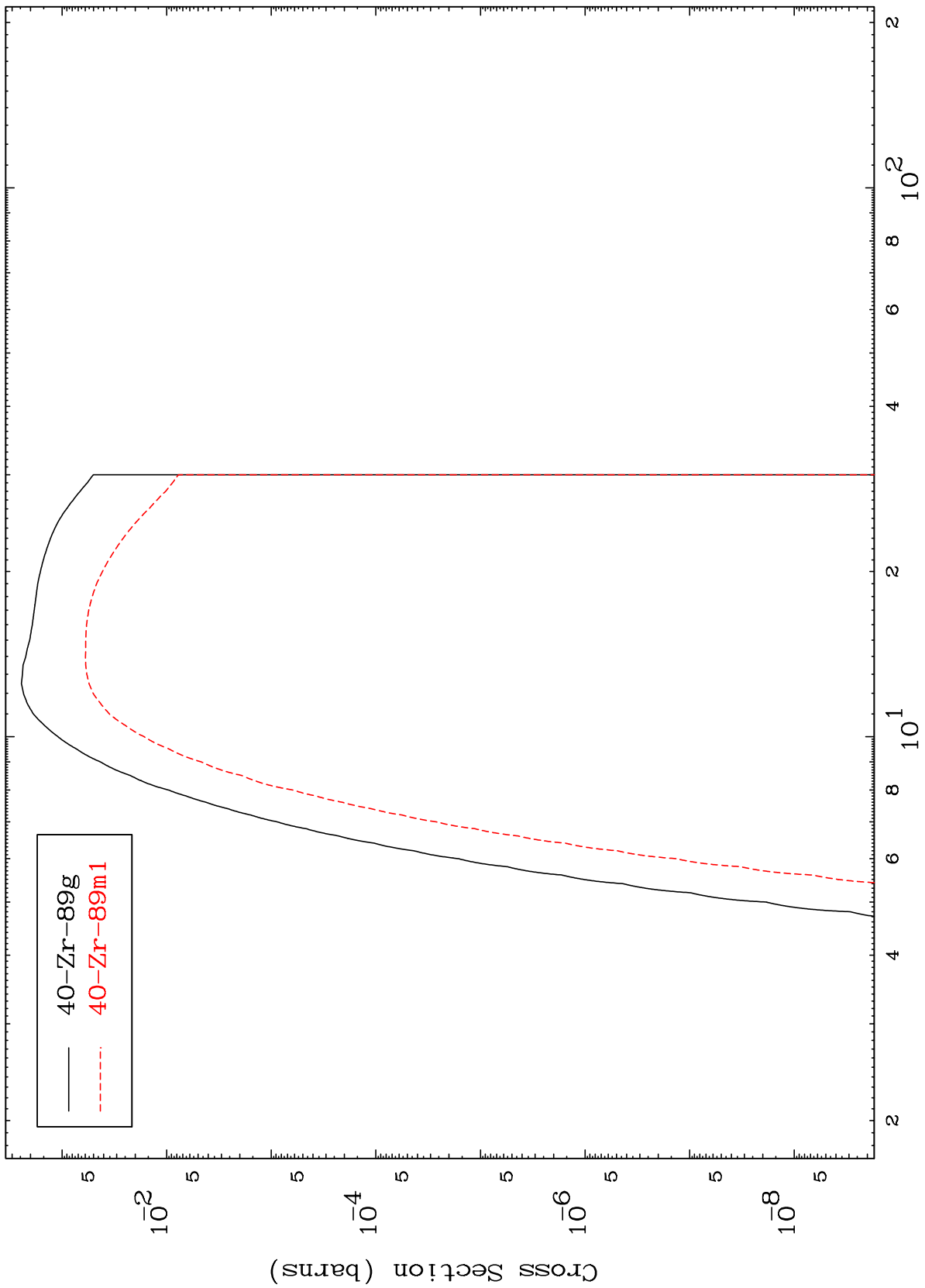
Incident Energy (MeV)

140

MAT 4219

42-Mo-90

Radionuclide Production Cross Section
(n,2p)



40-Zr-89g
40-Zr-89m1

141

42-Mo-90

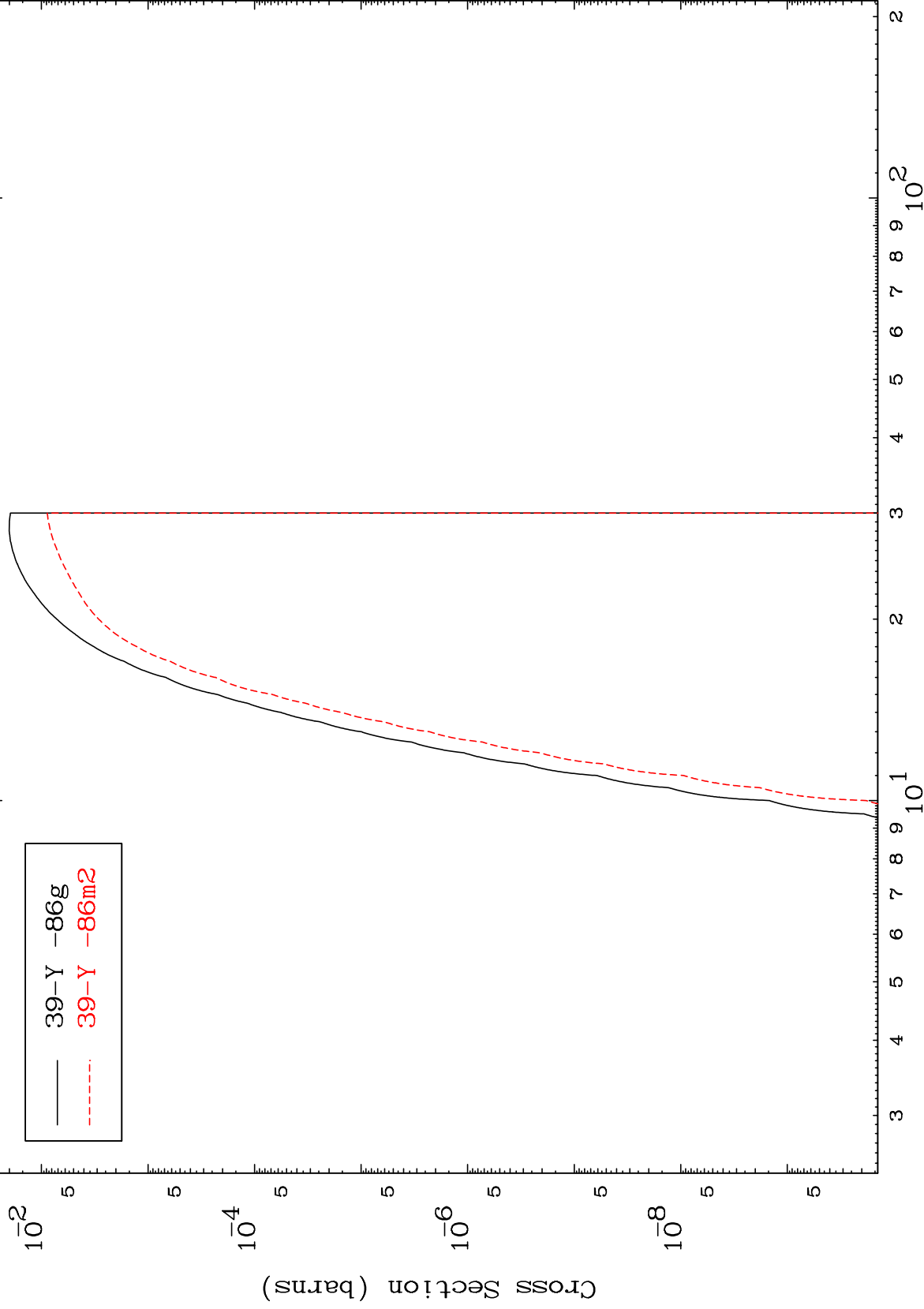
Incident Energy (MeV)

MAT 4219

(n,p) α

42-Mo-90

Radionuclide Production Cross Section



142

Incident Energy (MeV)

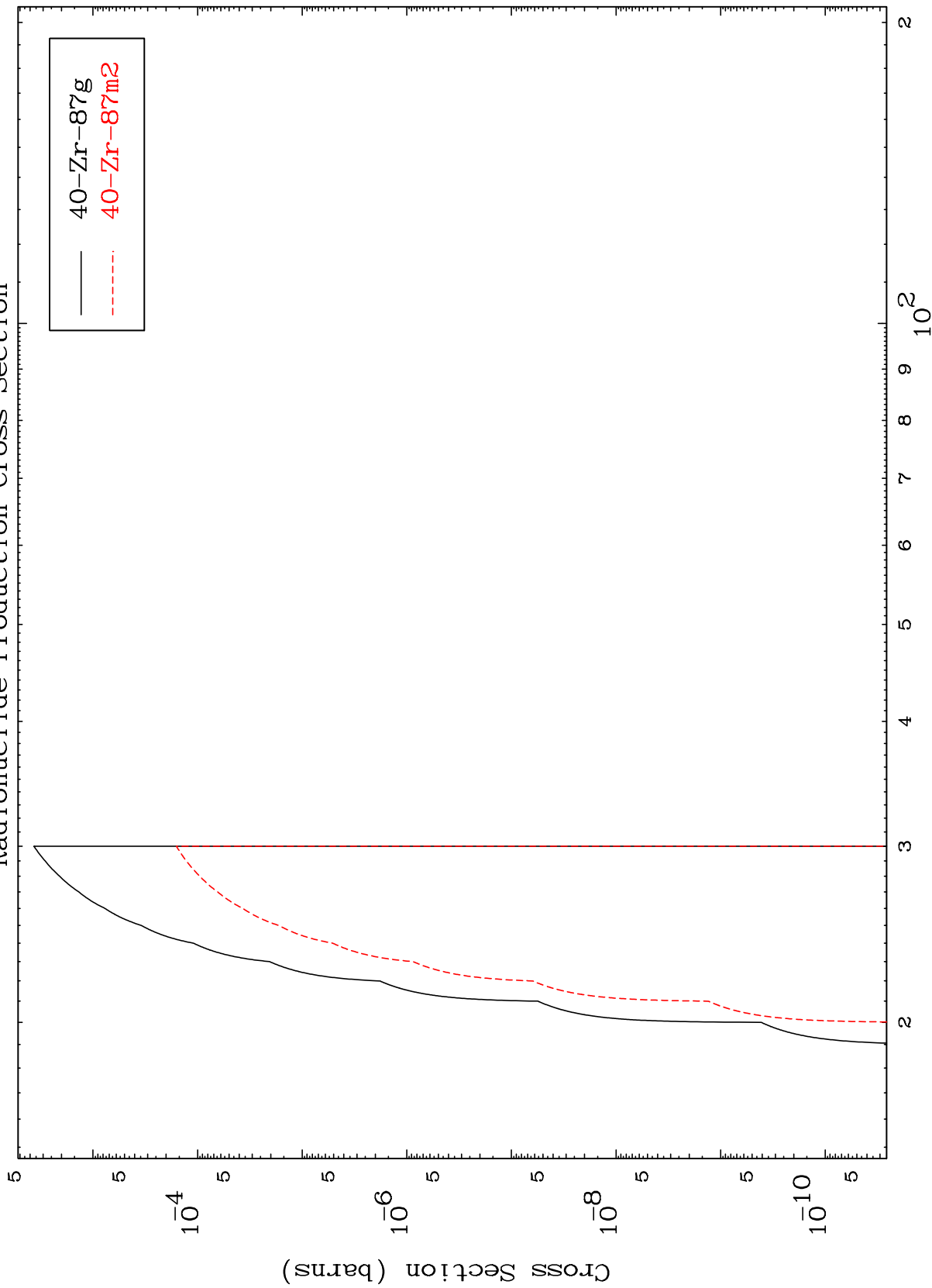
42-Mo-90

MAT 4219

(n,p) t

42-Mo-90

Radionuclide Production Cross Section



143

Incident Energy (MeV)

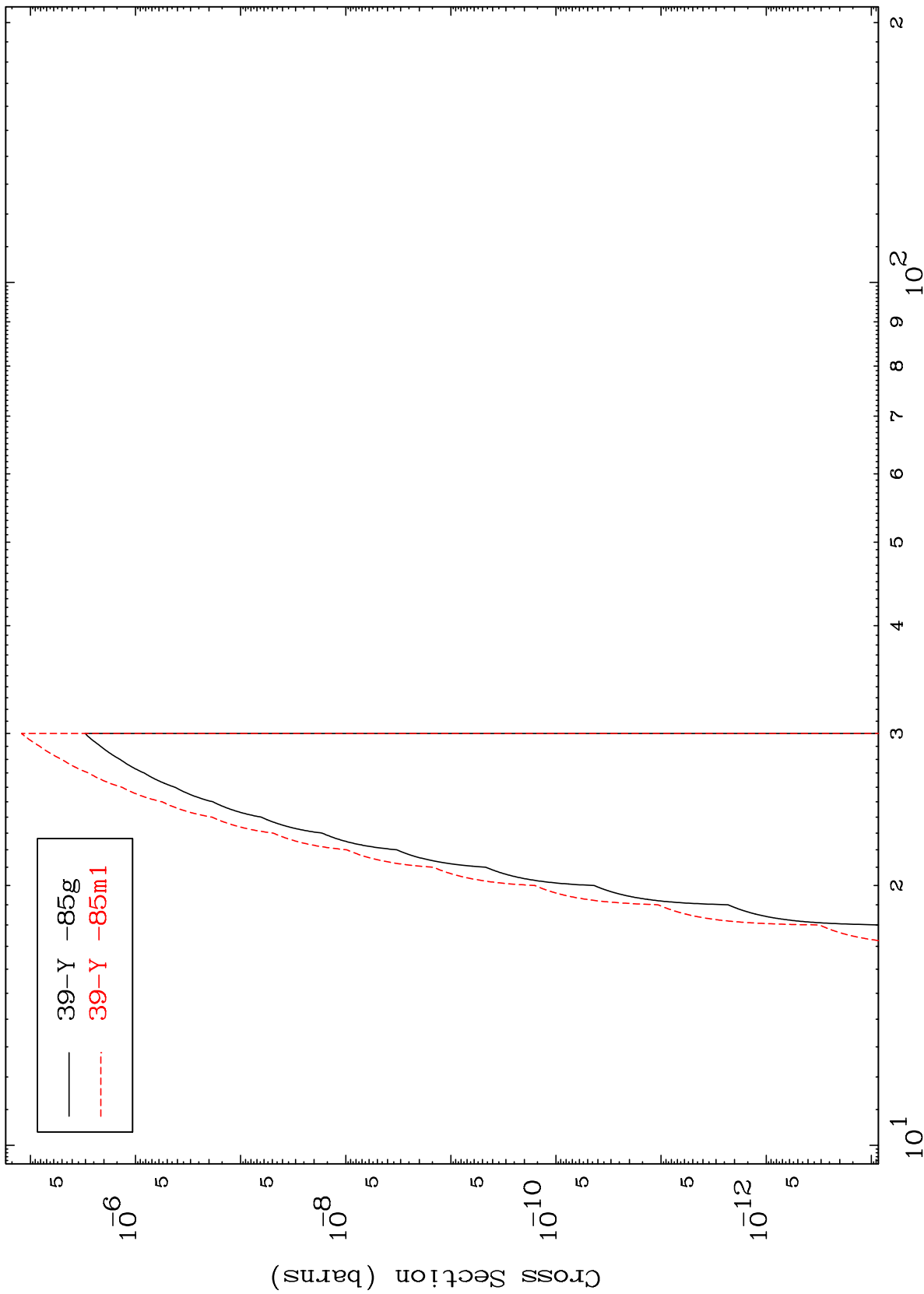
42-Mo-90

MAT 4219

(n,d) α

42-Mo-90

Radionuclide Production Cross Section



144

Incident Energy (MeV)

42-Mo-90