

Program EVALPLOT
(Version 2015-2)

by

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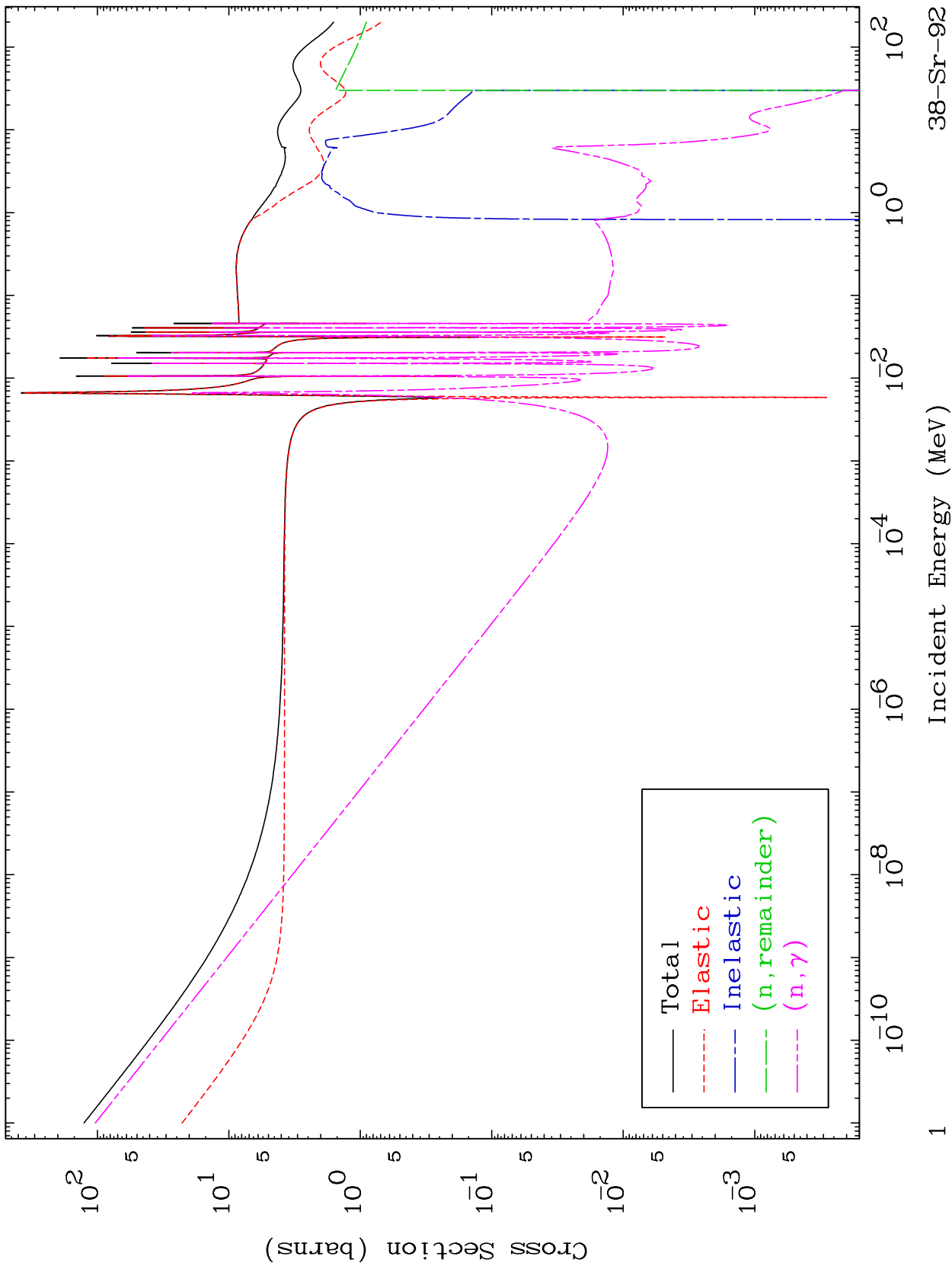
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 3849

Major
293 Kelvin Cross Sections

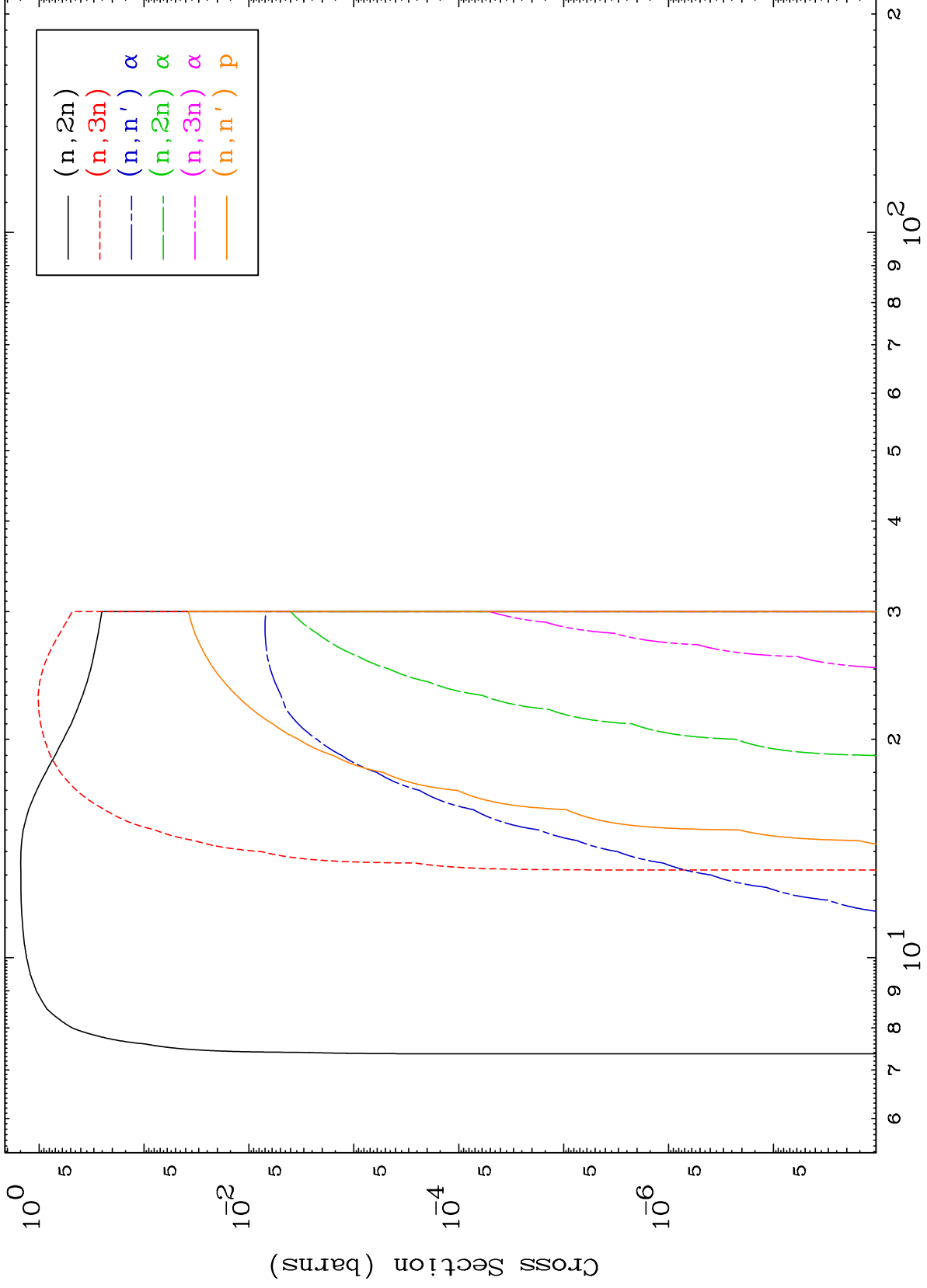
38-Sr-92



MAT 3849

Neutron Production
293 Kelvin Cross Sections

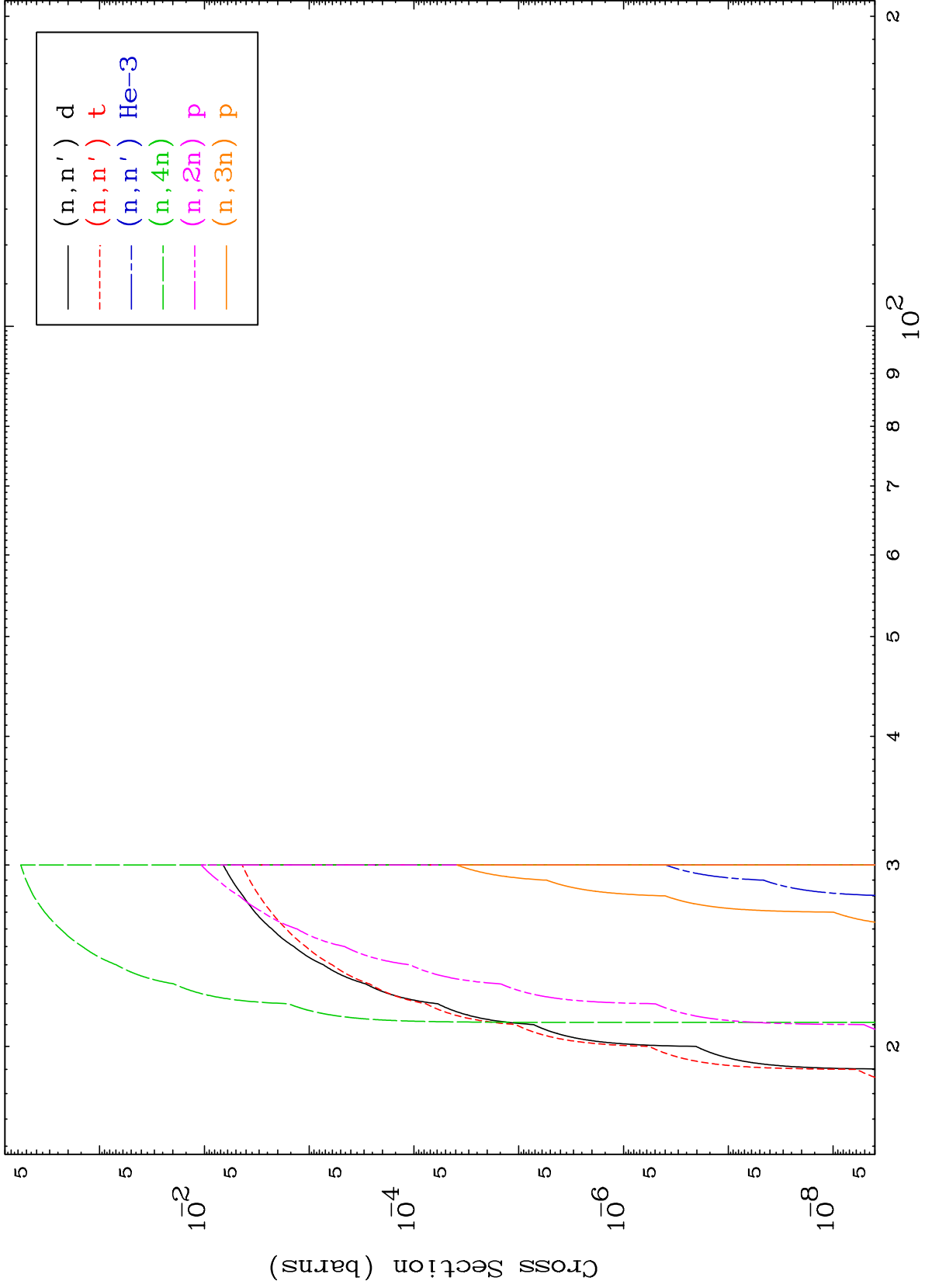
38-Sr-92

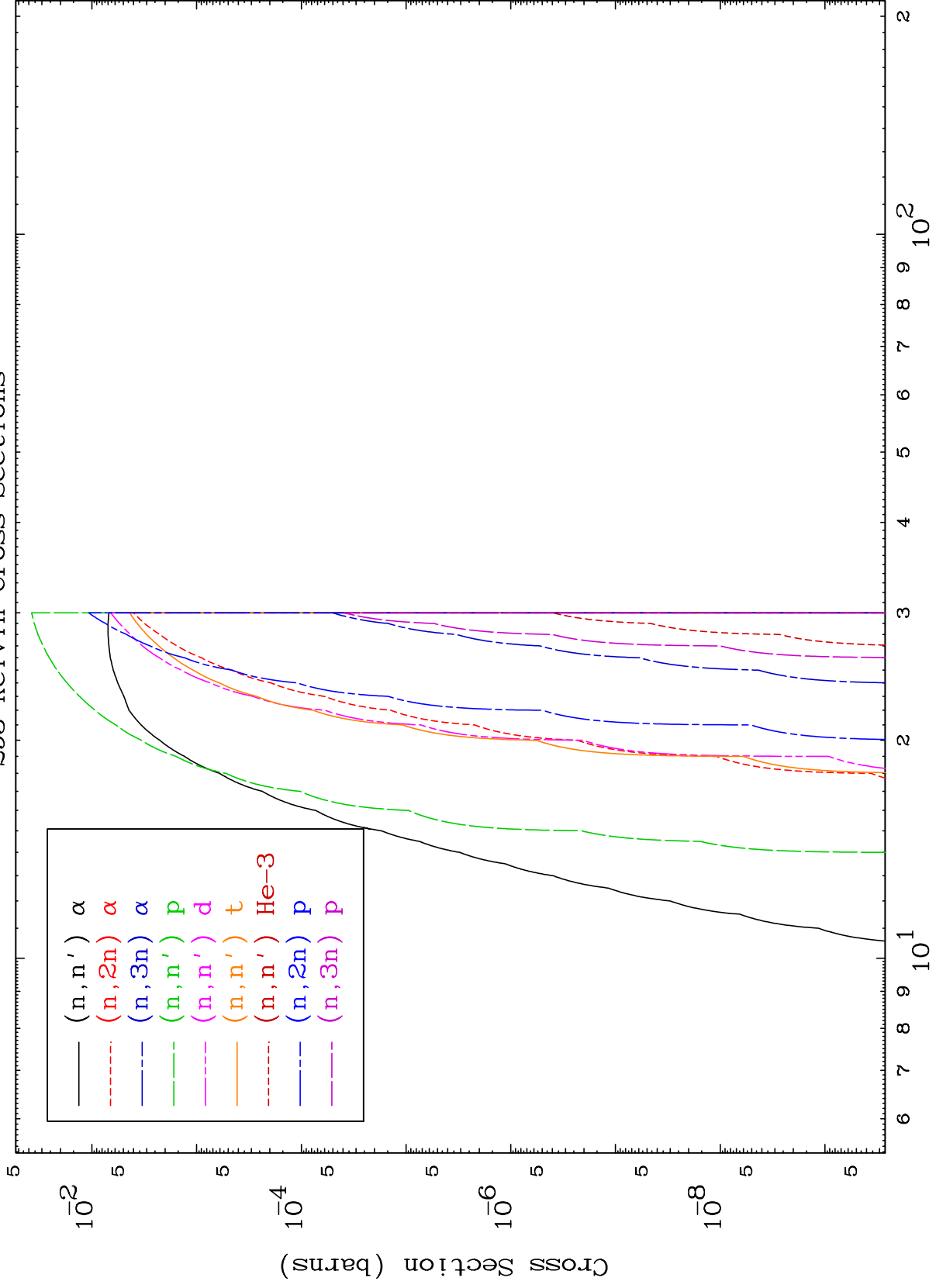


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Incident Energy (MeV)

38-Sr-92

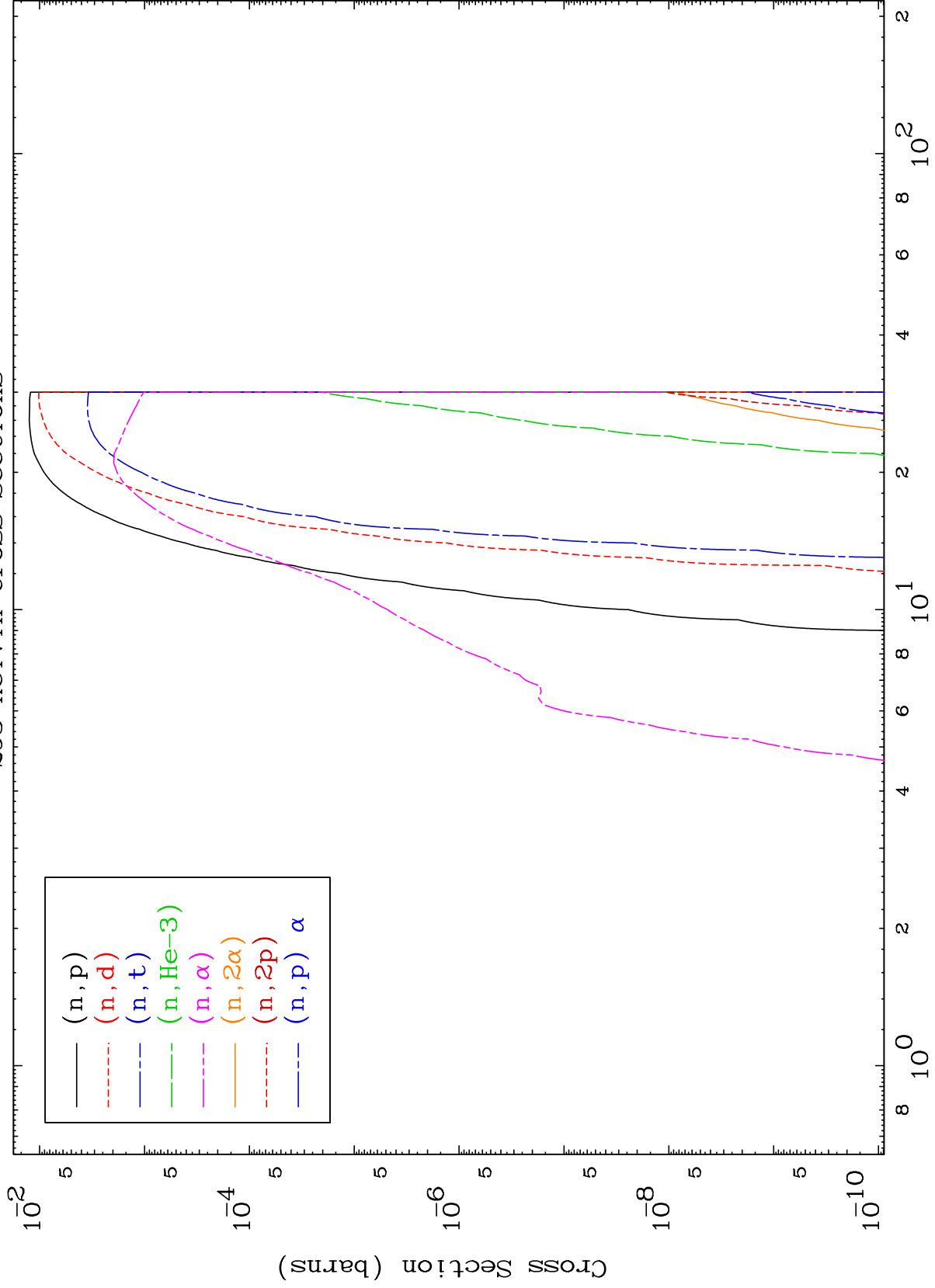




MAT 3849

Charged Particle
293 Kelvin Cross Sections

38-Sr-92



5

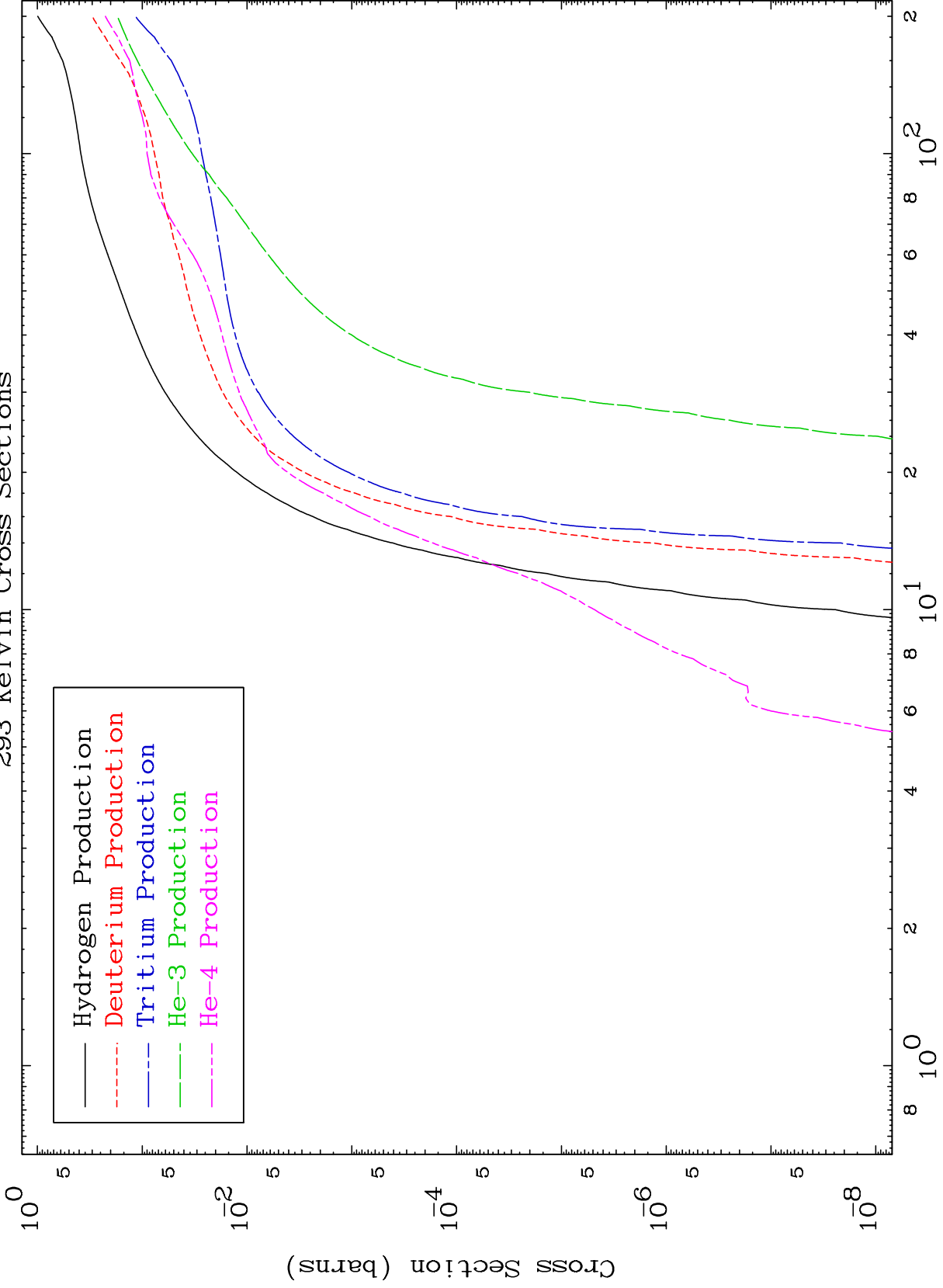
Incident Energy (MeV)

38-Sr-92

MAT 3849

Particle Production
293 Kelvin Cross Sections

38-Sr-92



6

Incident Energy (MeV)

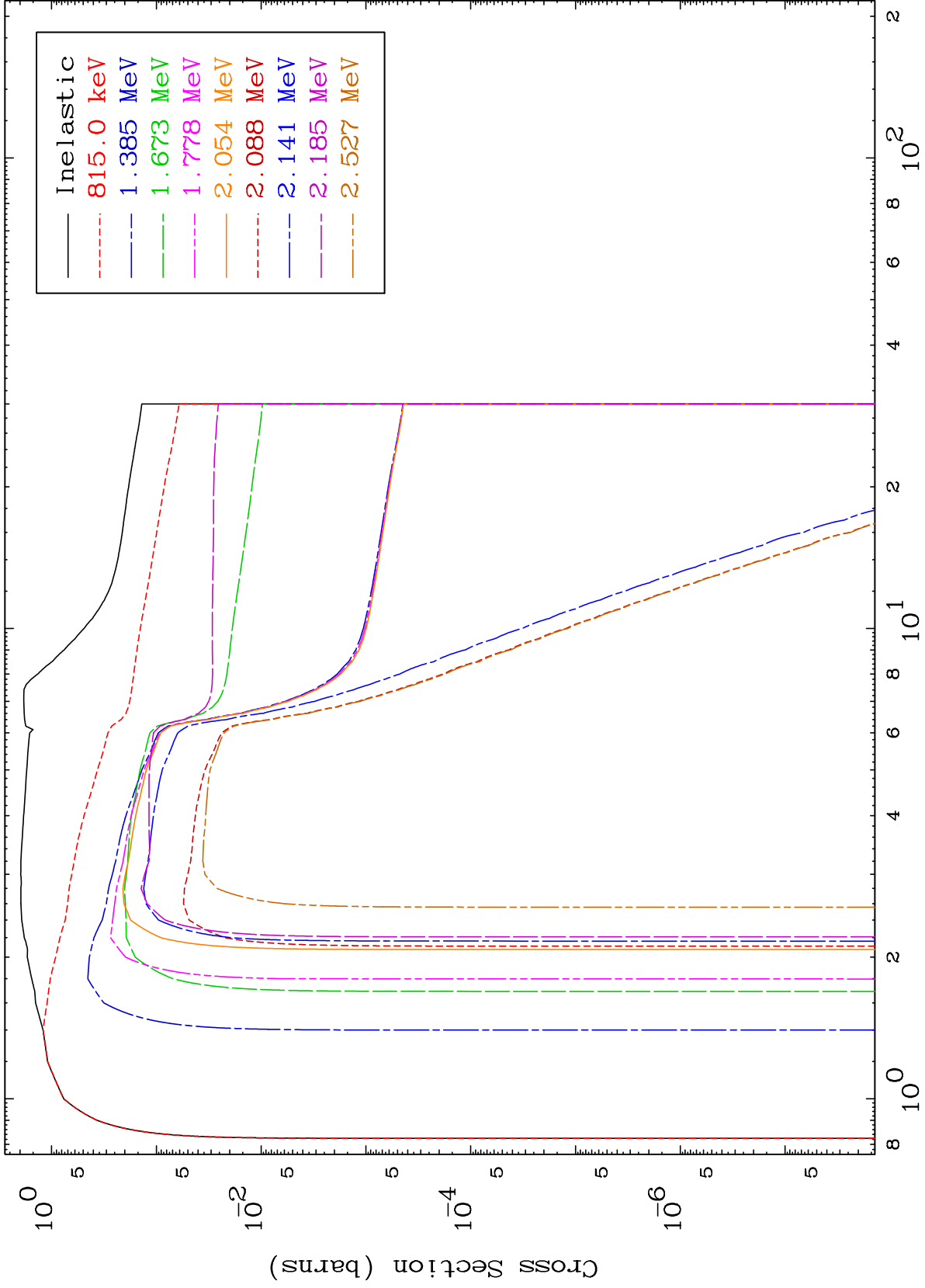
38-Sr-92

MAT 3849

(n,n') Level

38-Sr-92

293 Kelvin Cross Sections



7

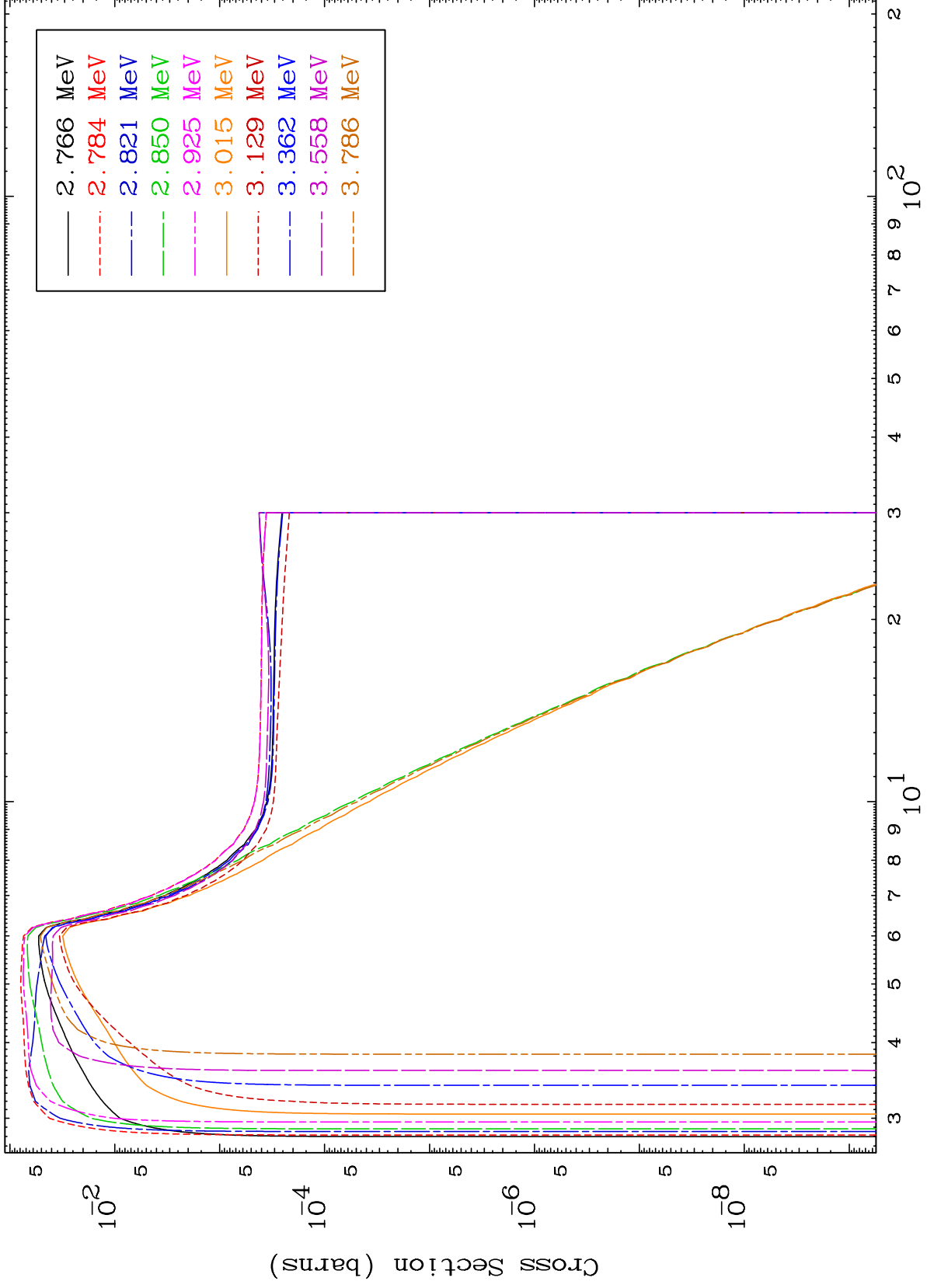
Incident Energy (MeV)

38-Sr-92

MAT 3849

(n,n') Level
293 Kelvin Cross Sections

38-Sr-92



8

Incident Energy (MeV)

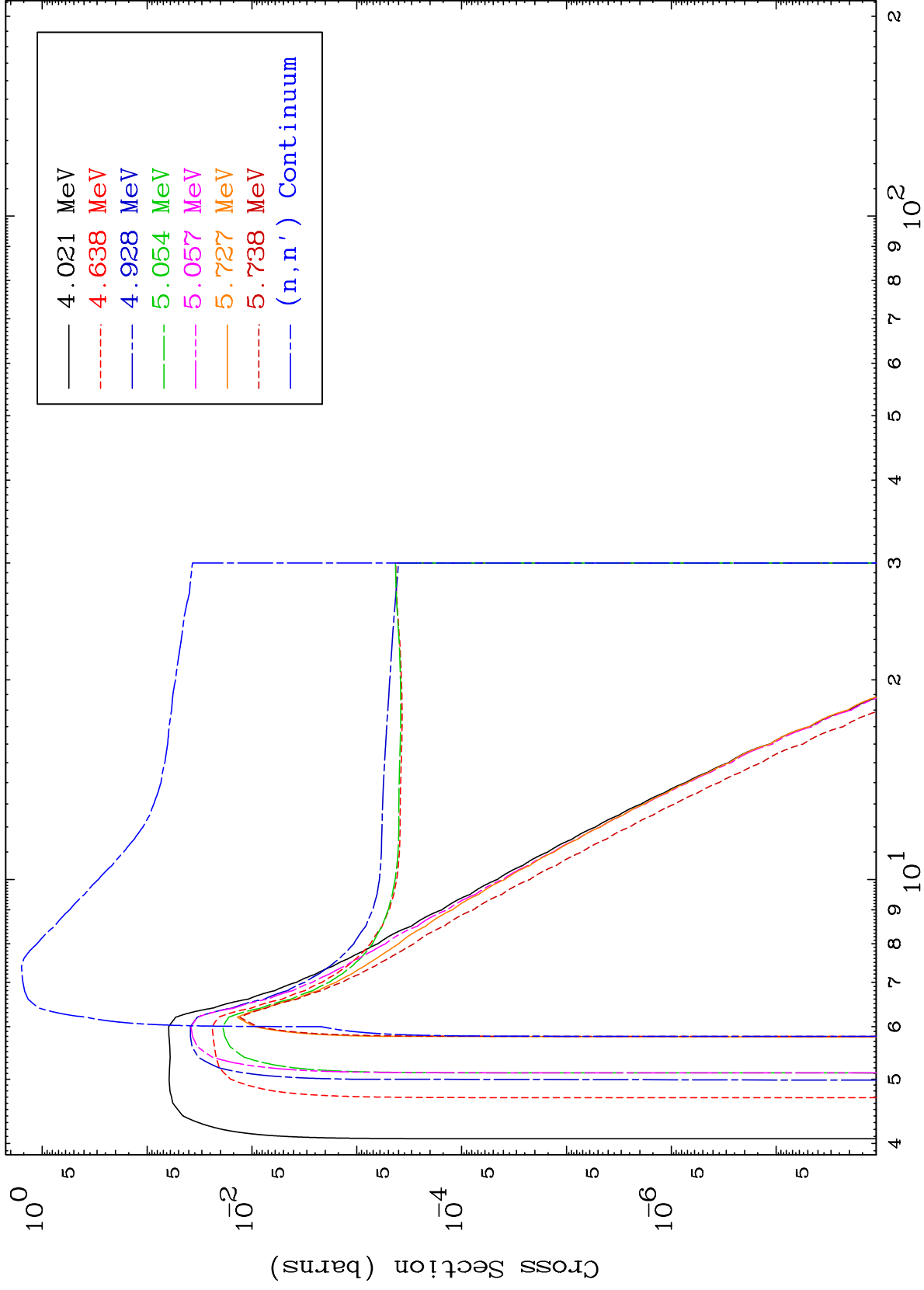
38-Sr-92

MAT 3849

(n,n') Level

293 Kelvin Cross Sections

38-Sr-92



9

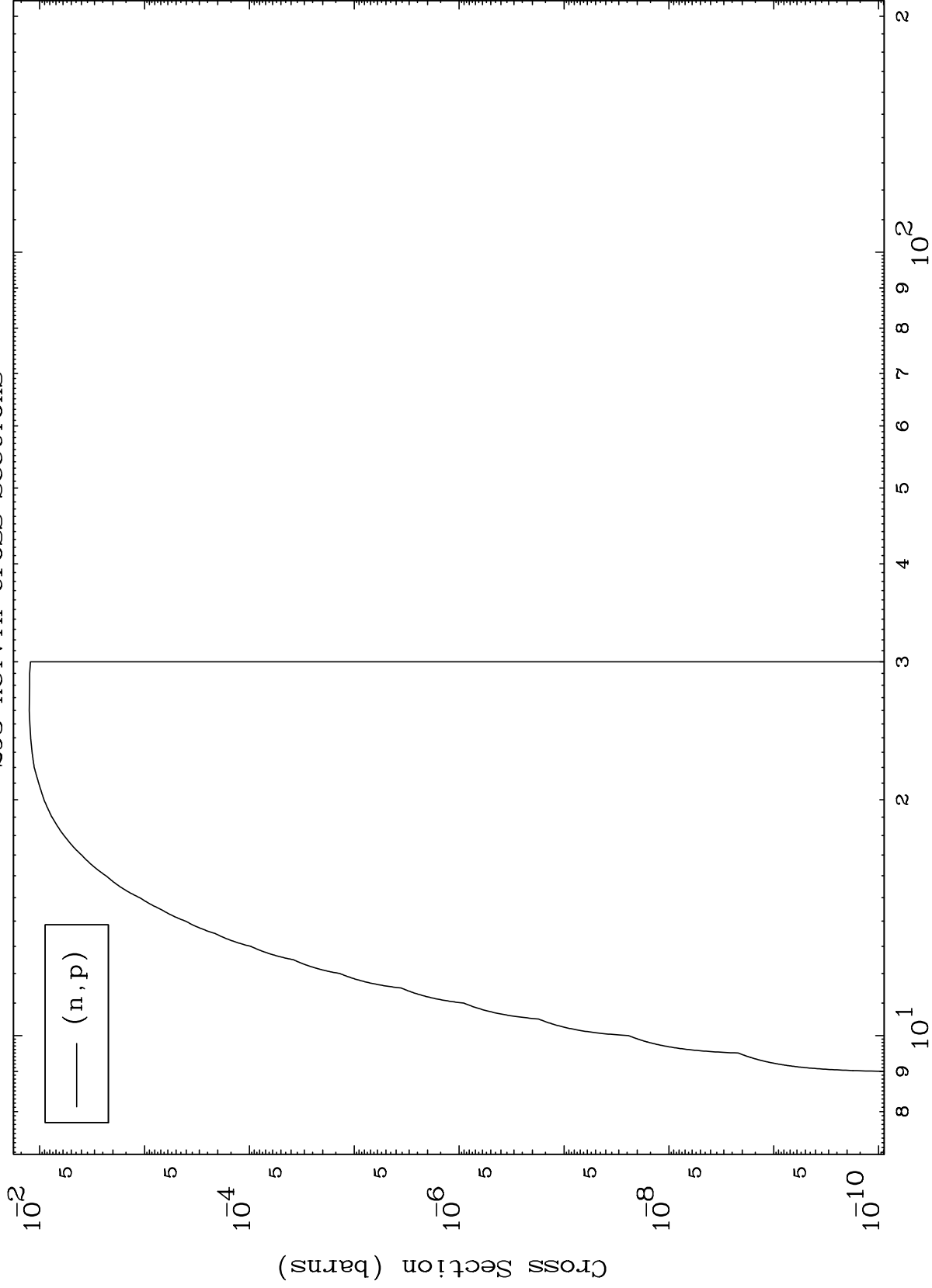
Incident Energy (MeV)

38-Sr-92

MAT 3849

(n,p) Levels
293 Kelvin Cross Sections

38-Sr-92



10

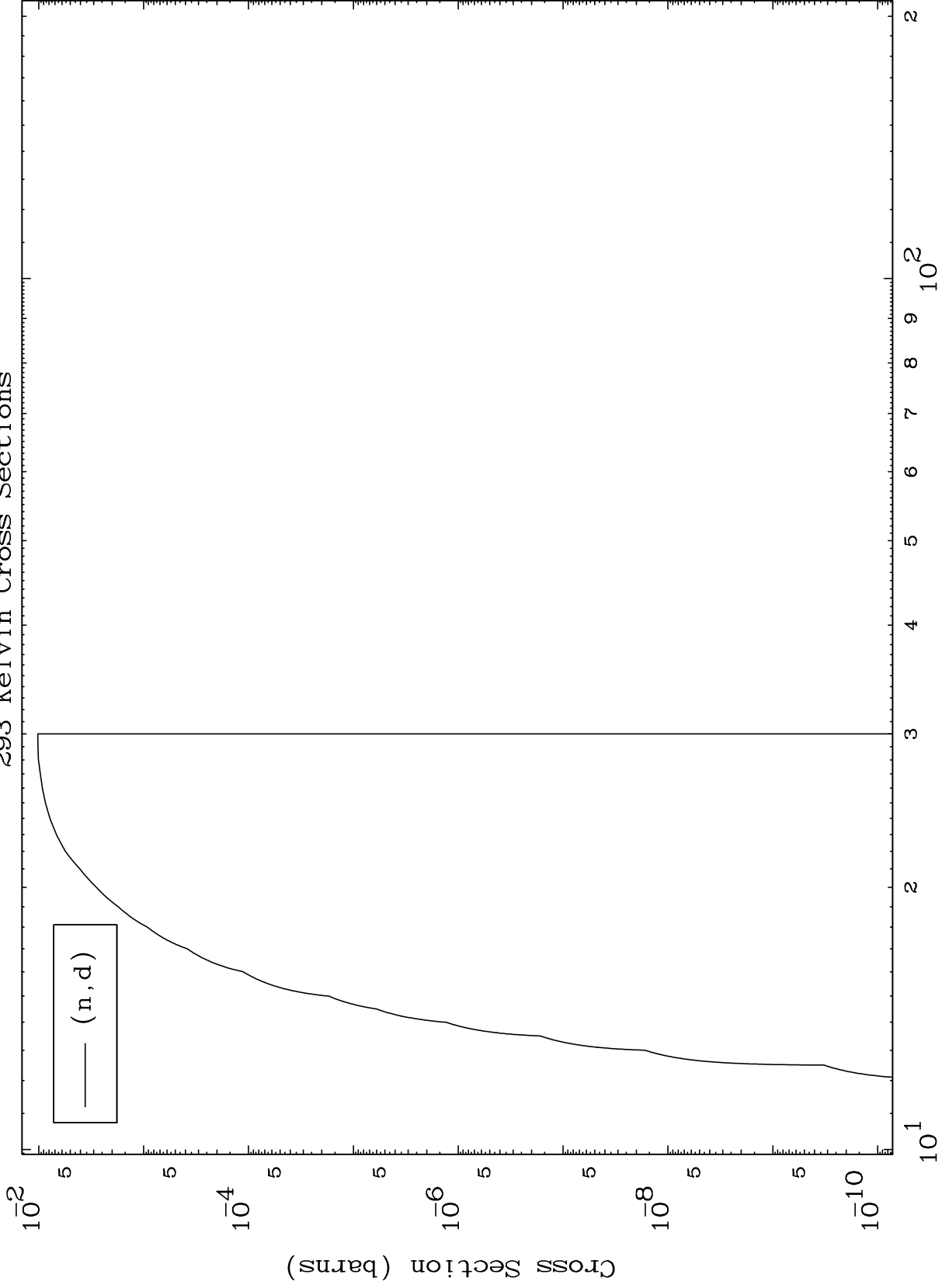
Incident Energy (MeV)

38-Sr-92

MAT 3849

(n,d) Levels
293 Kelvin Cross Sections

38-Sr-92



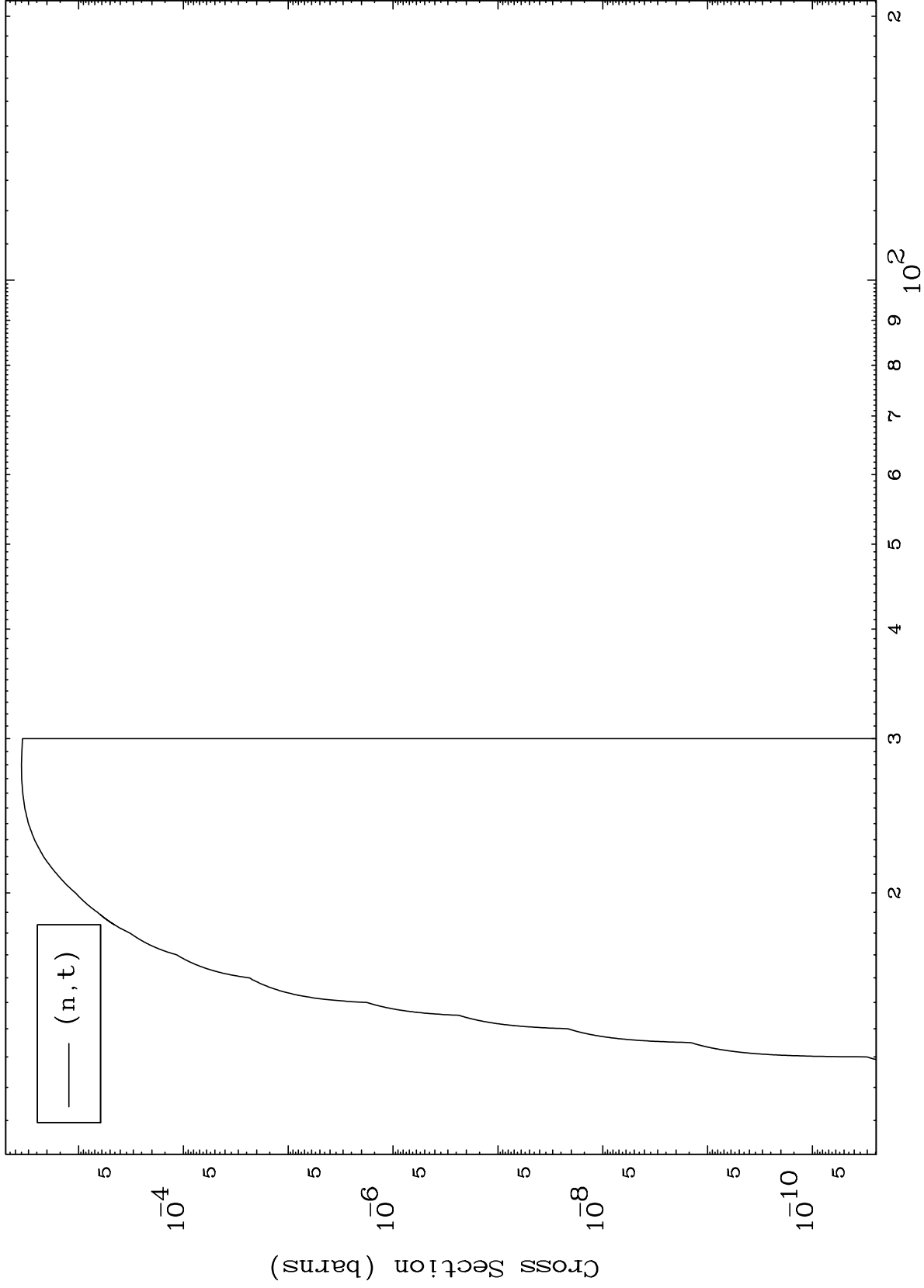
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38-Sr-92

MAT 3849

(n,t) Levels
293 Kelvin Cross Sections

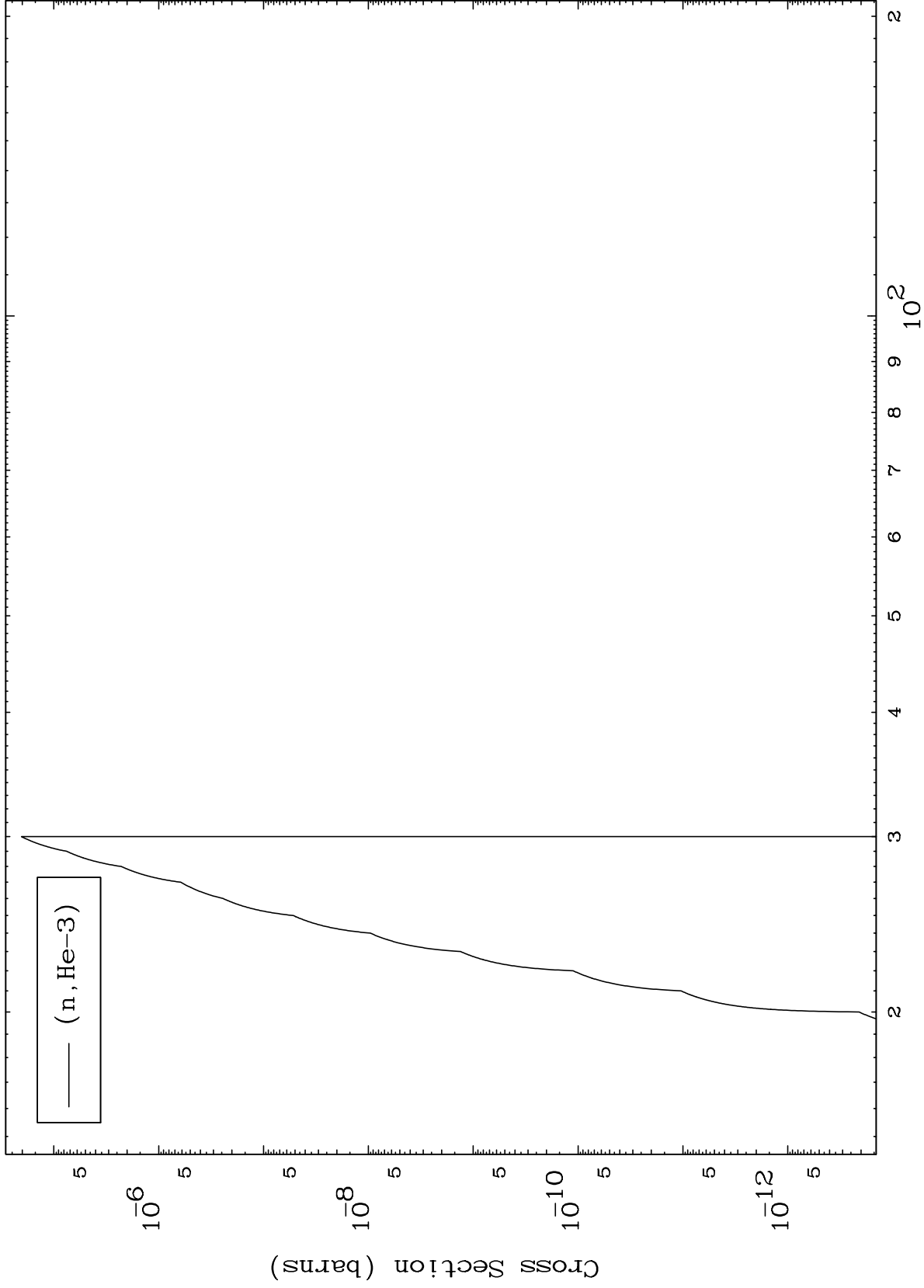
38-Sr-92



12

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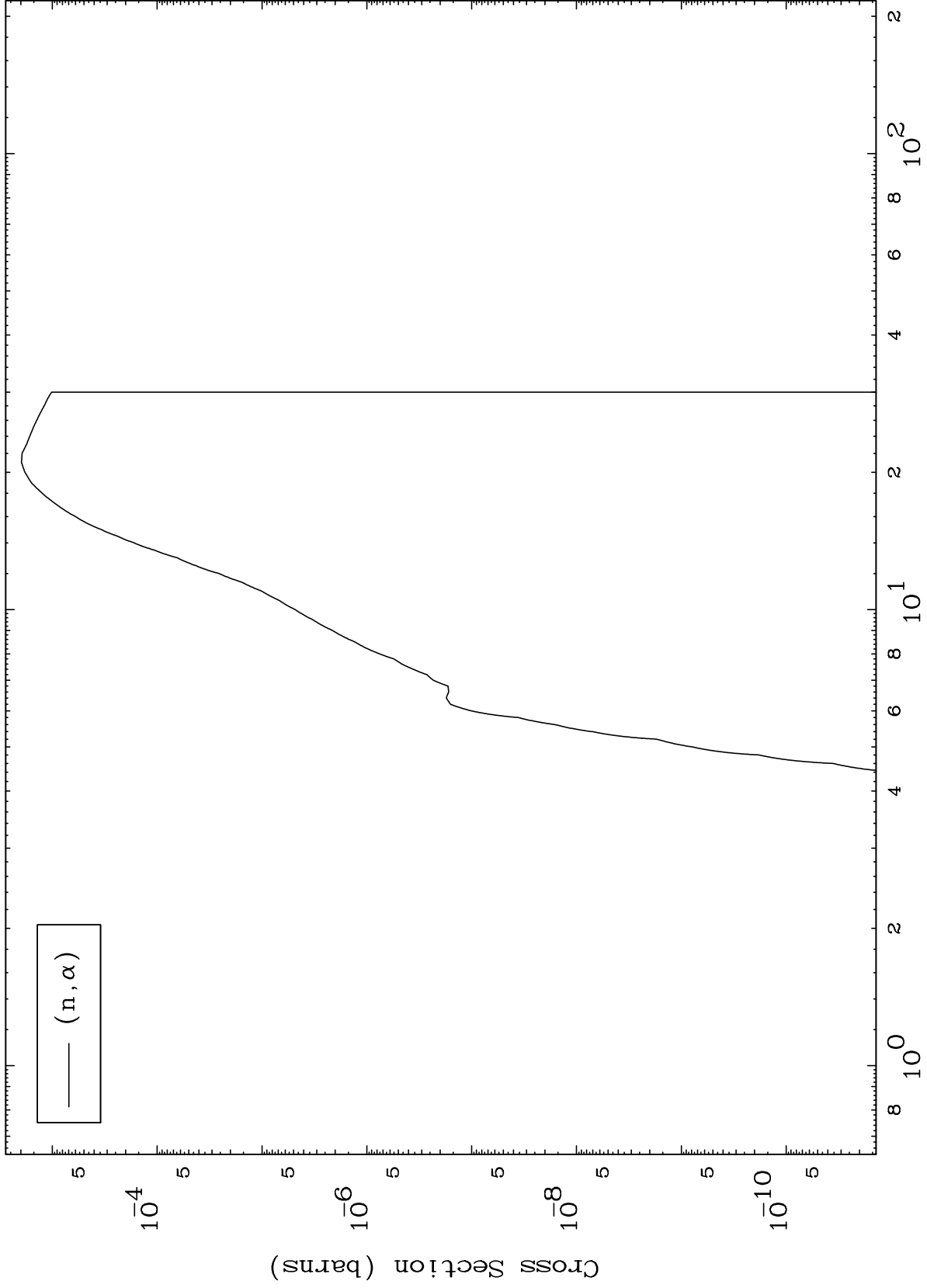
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MAT 3849

(n, α) Levels
293 Kelvin Cross Sections

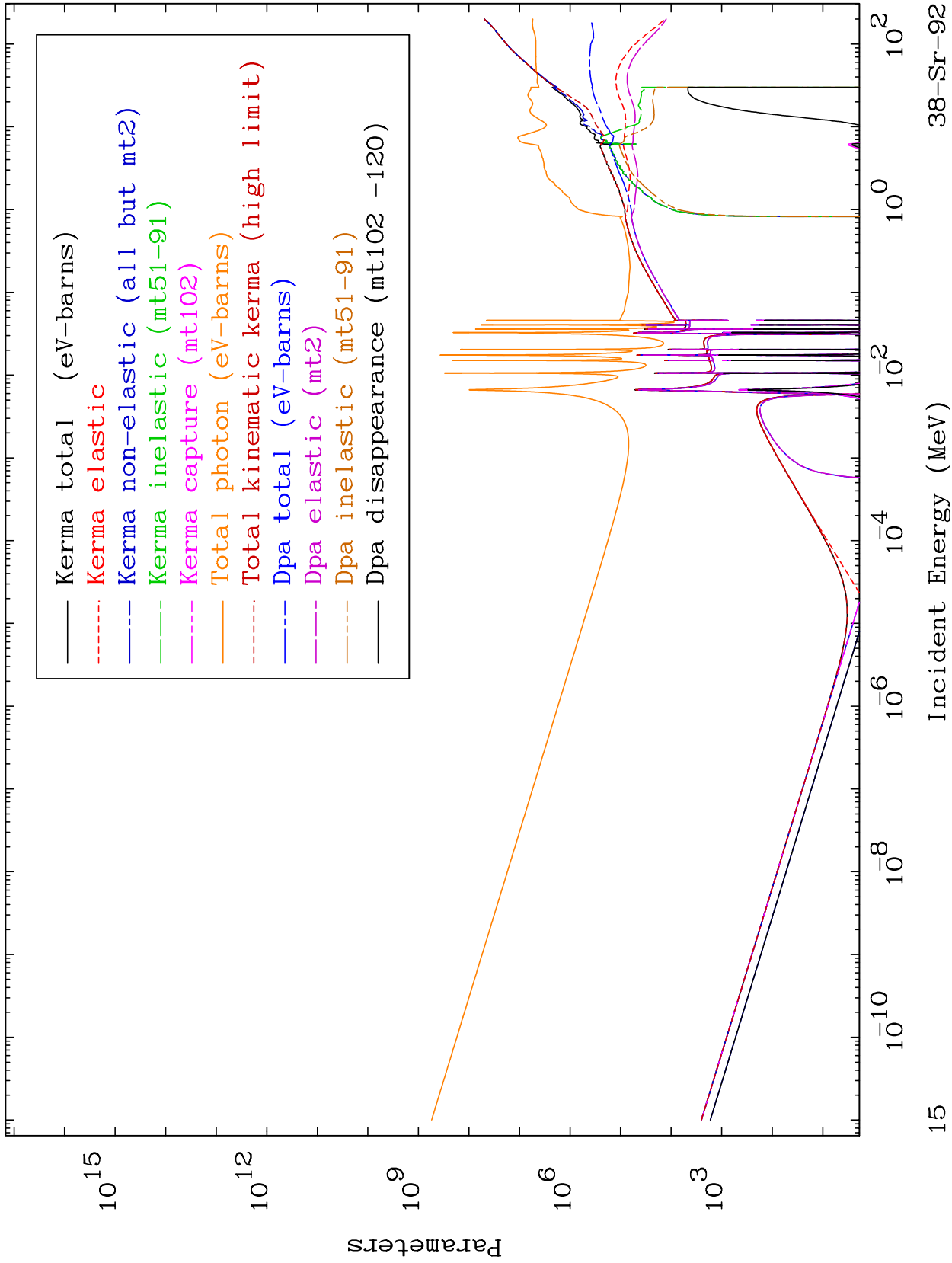
38-Sr-92



14

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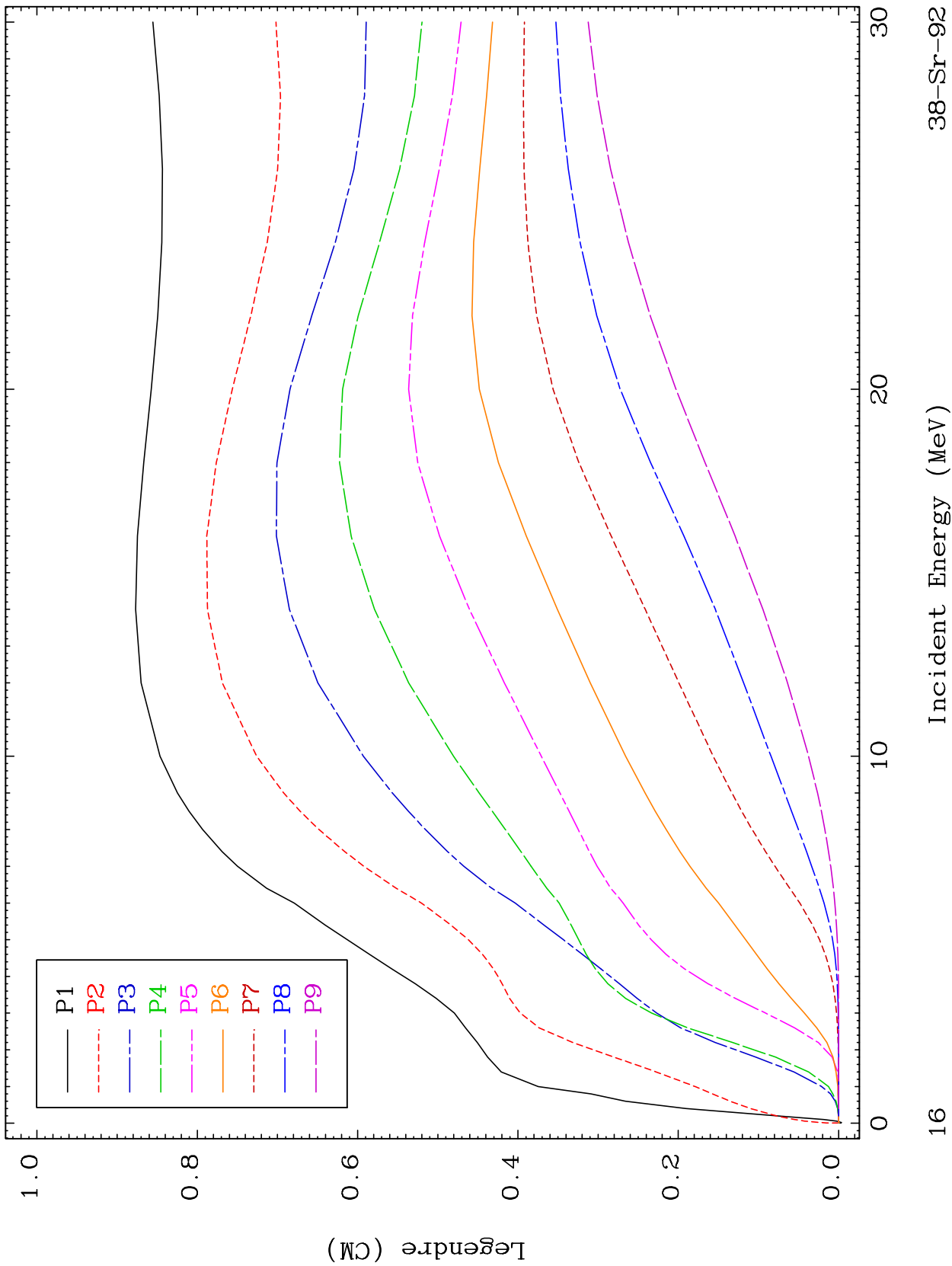
38-Sr-92



MAT 3849

Elastic Legendre Coefficients

³⁸Sr-92



16

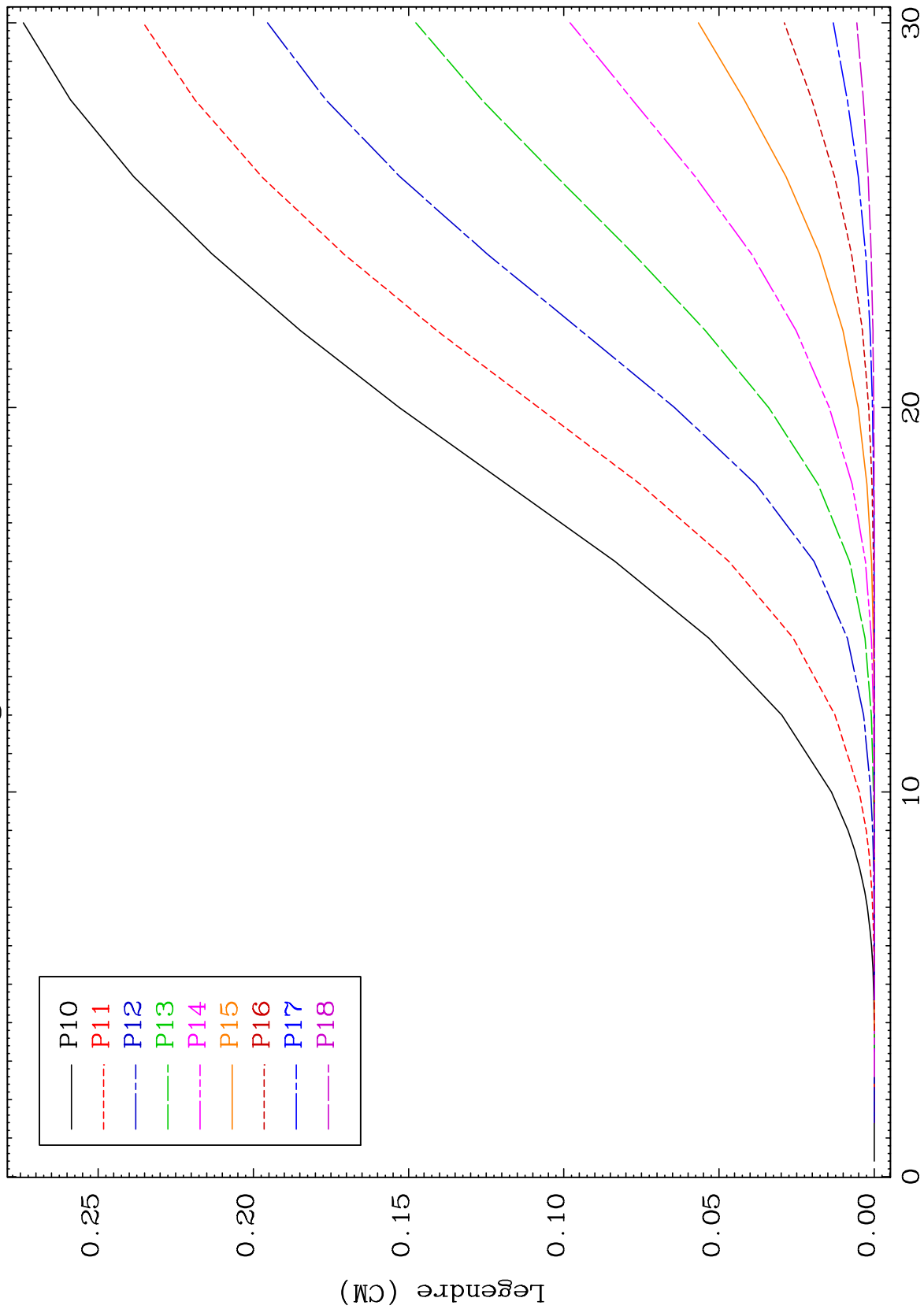
Incident Energy (MeV)

³⁸Sr-92

MAT 3849

Elastic Legendre Coefficients

38-Sr-92



17

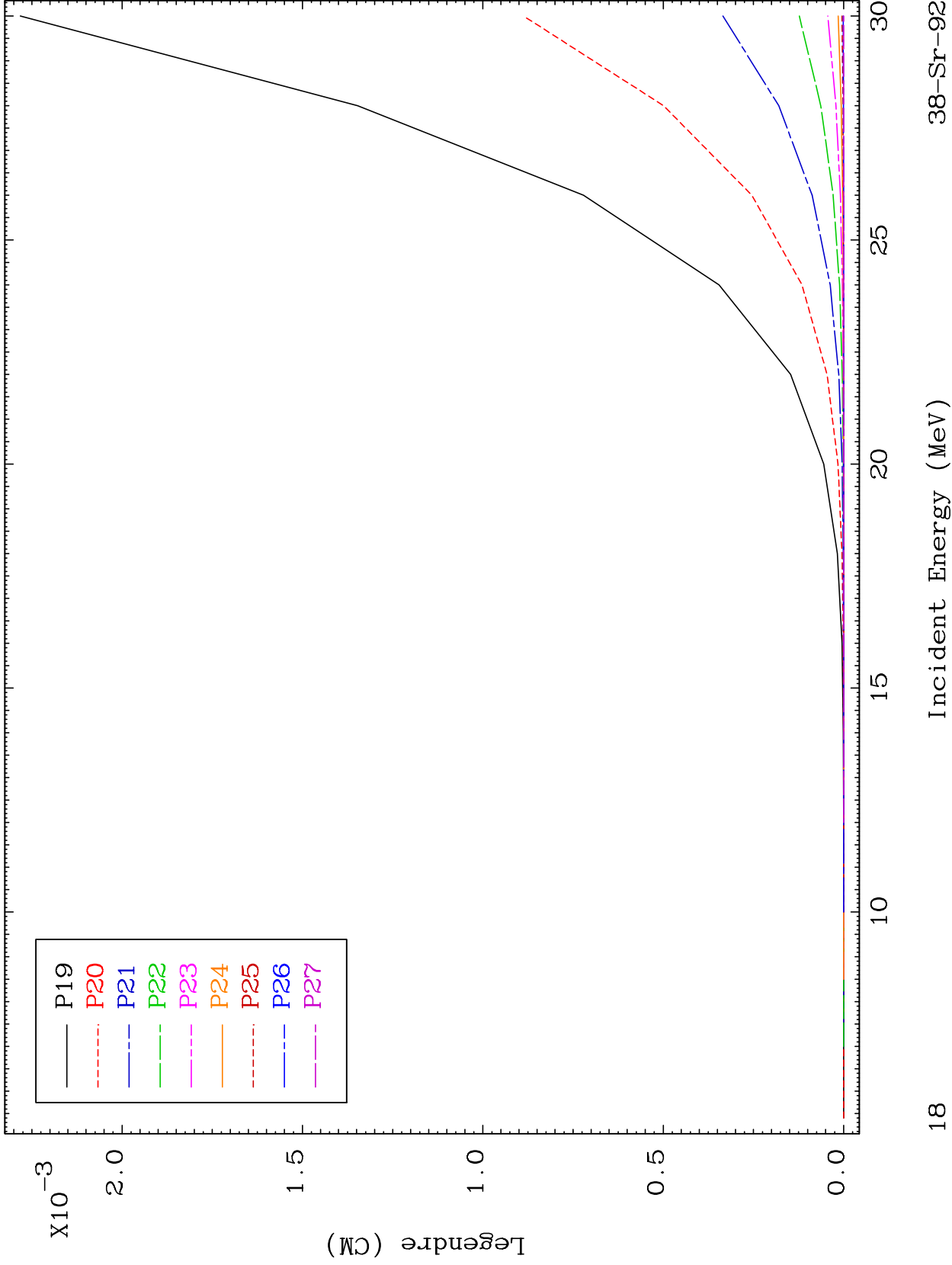
Incident Energy (MeV)

38-Sr-92

MAT 3849

Elastic Legendre Coefficients

38-Sr-92



18

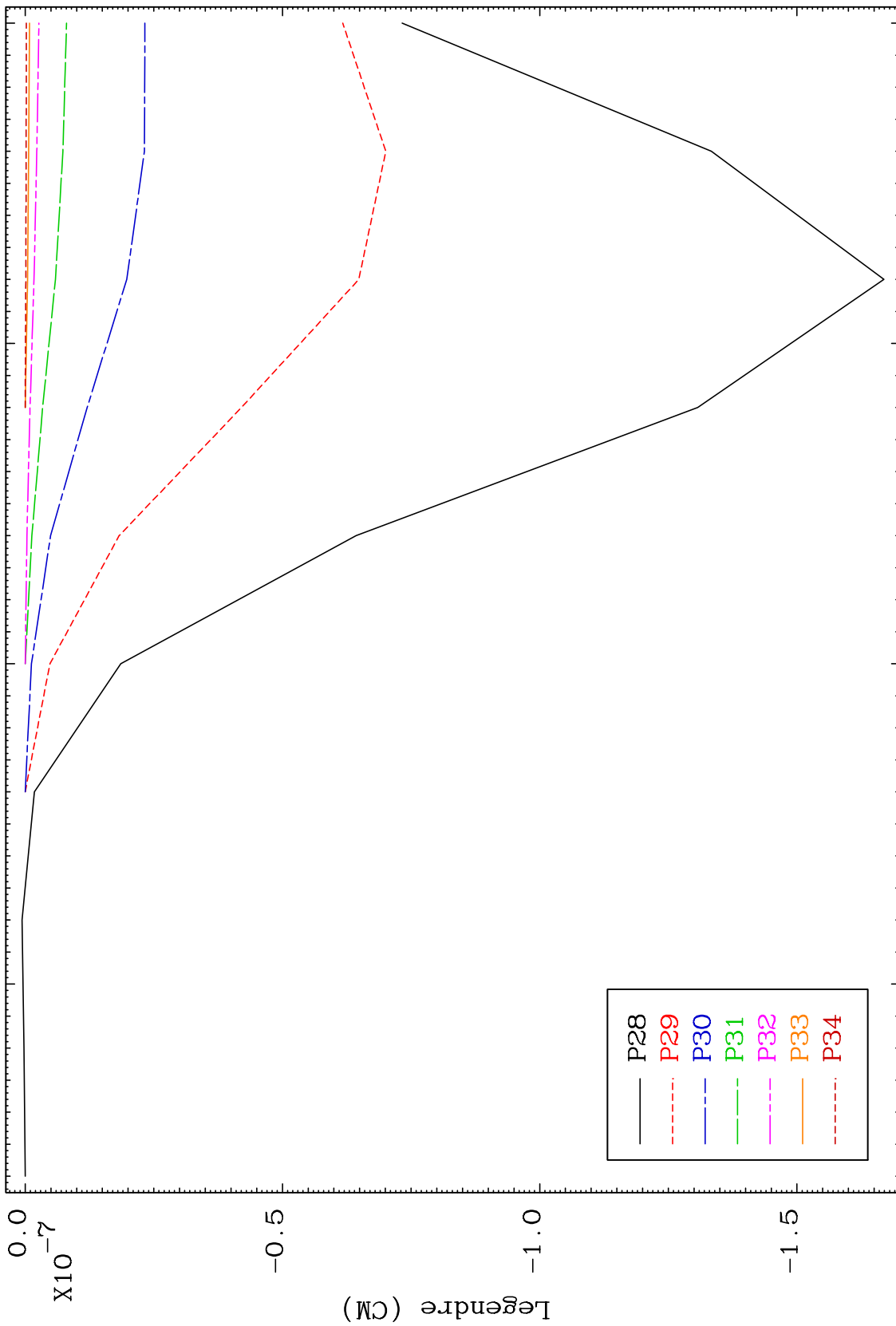
Incident Energy (MeV)

38-Sr-92

MAT 3849

38-Sr-92

Elastic Legendre Coefficients



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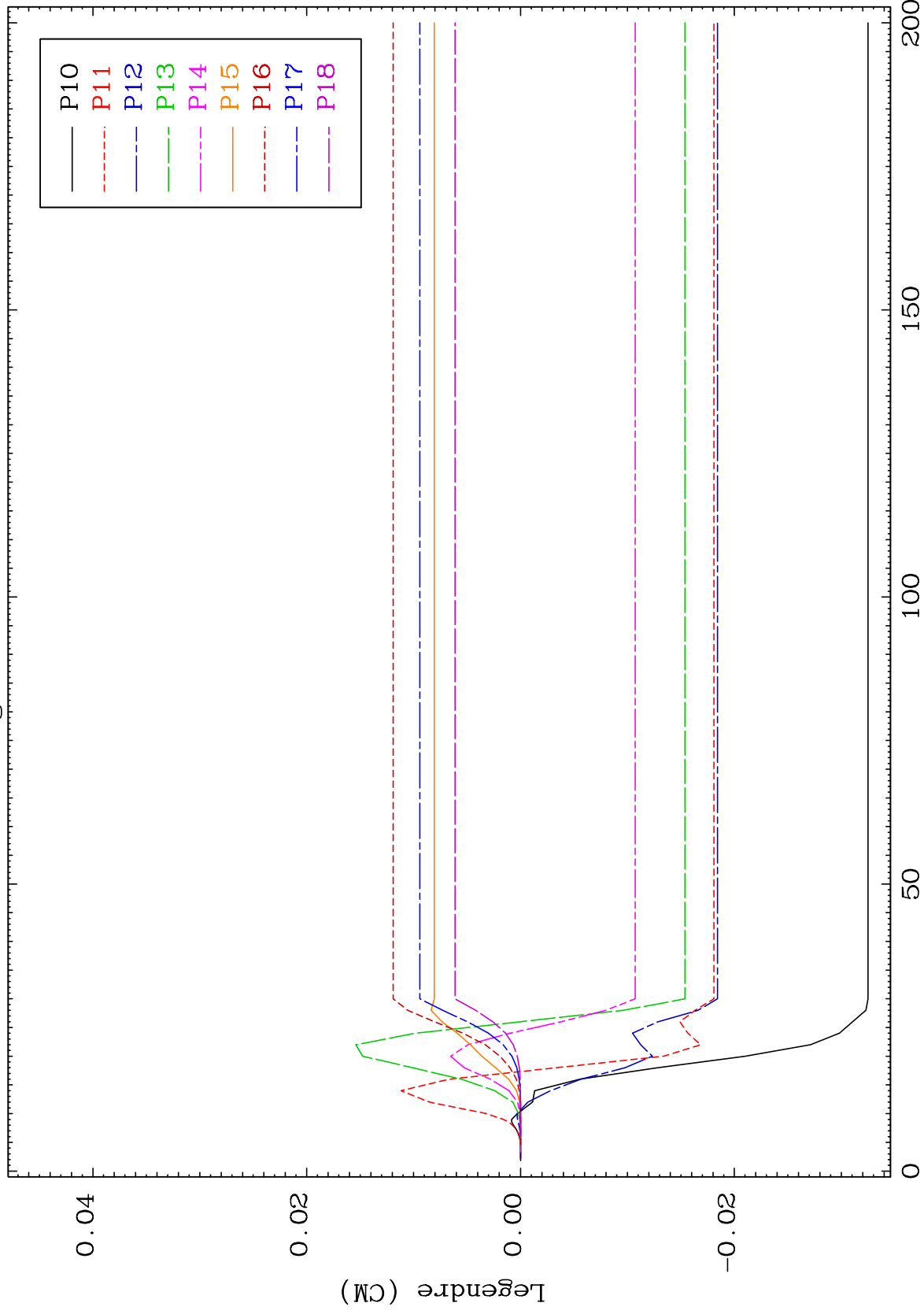
Incident Energy (MeV)

38-Sr-92

MAT 3849

815.0 keV (n,n') Level
Legendre Coefficients

38-Sr-92



21

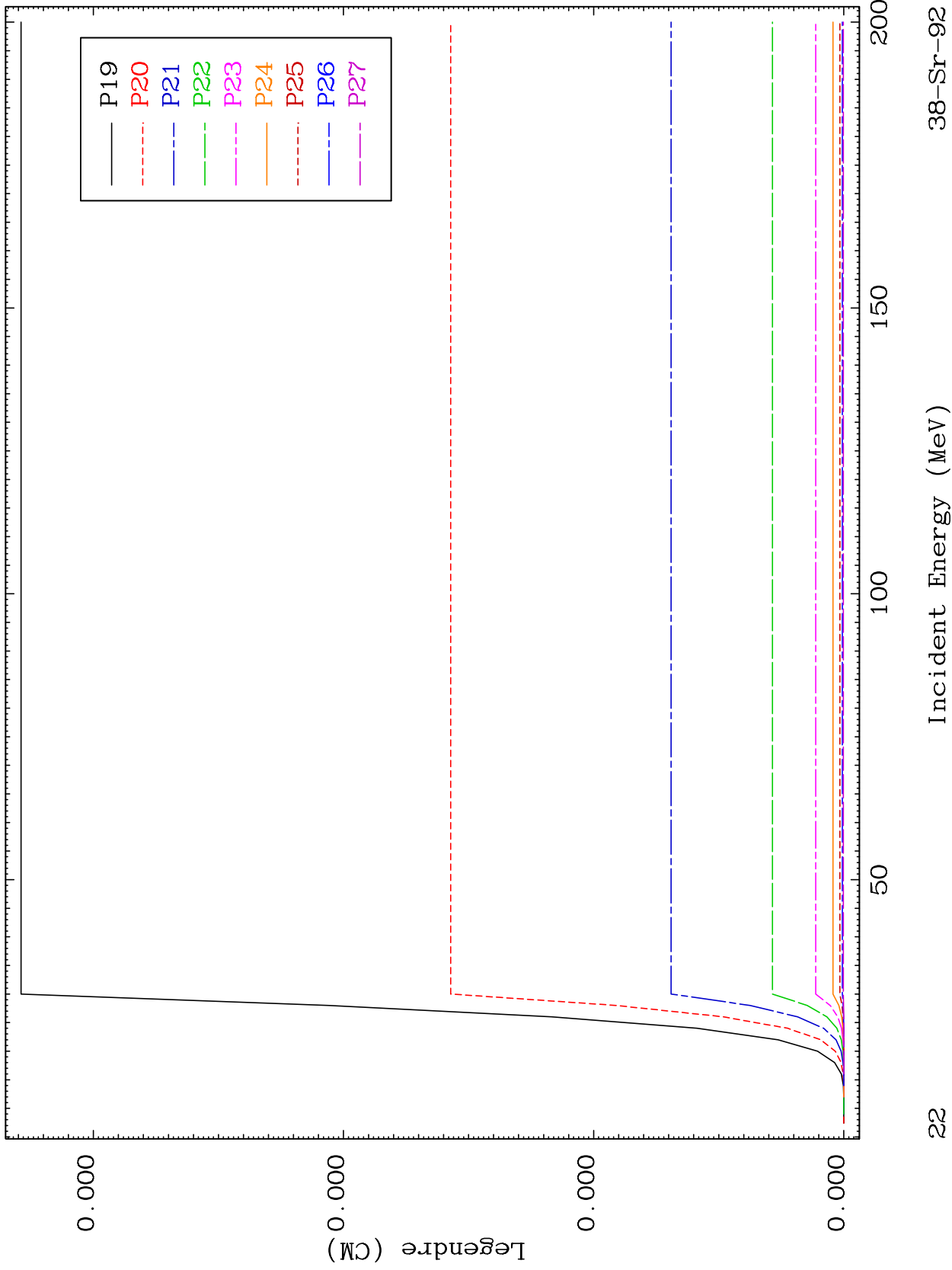
Incident Energy (MeV)

38-Sr-92

MAT 3849

815.0 keV (n,n') Level
Legendre Coefficients

38-Sr-92

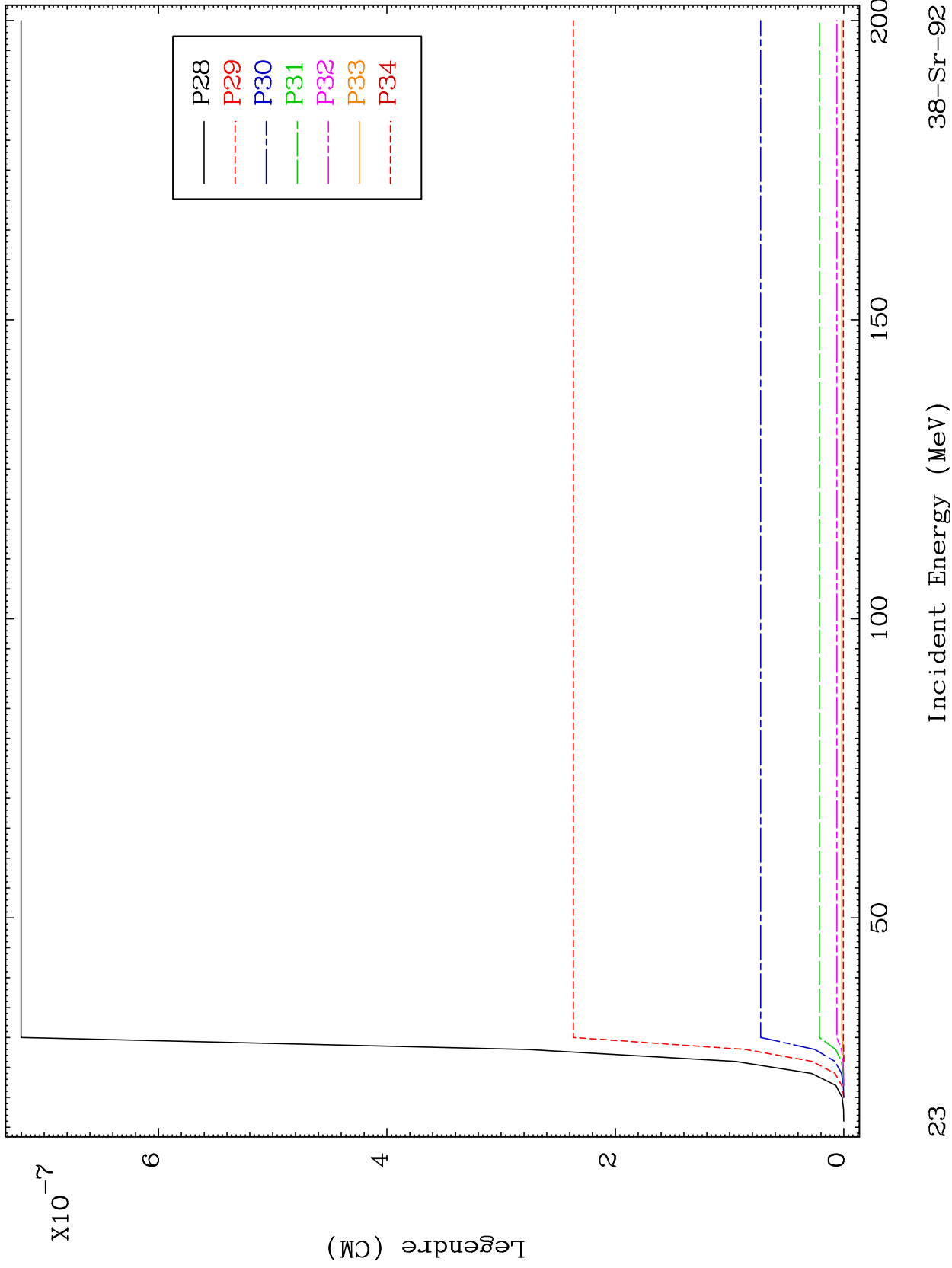


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MAT 3849

815.0 keV (n,n') Level
Legendre Coefficients

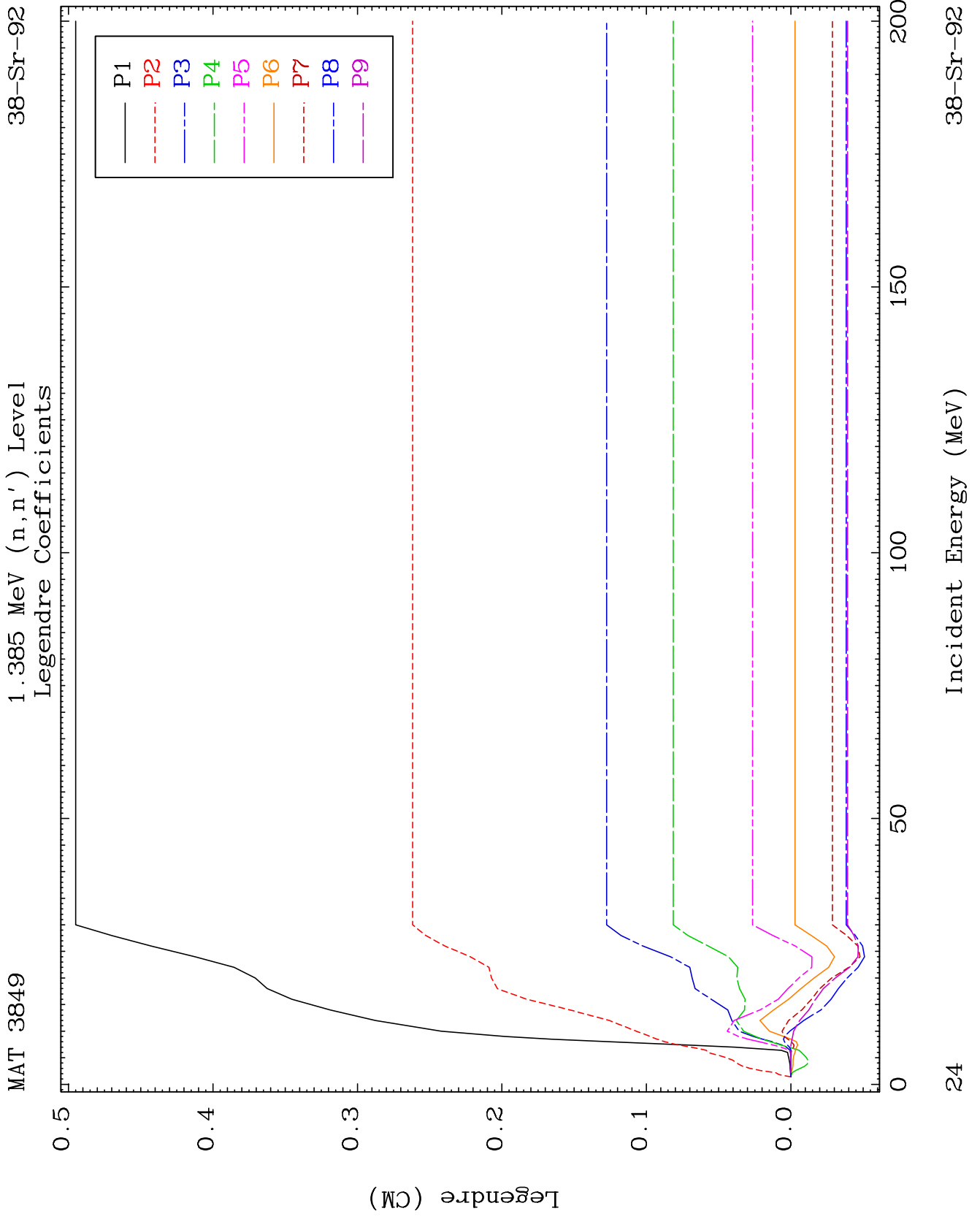
38-Sr-92



23

Incident Energy (MeV)

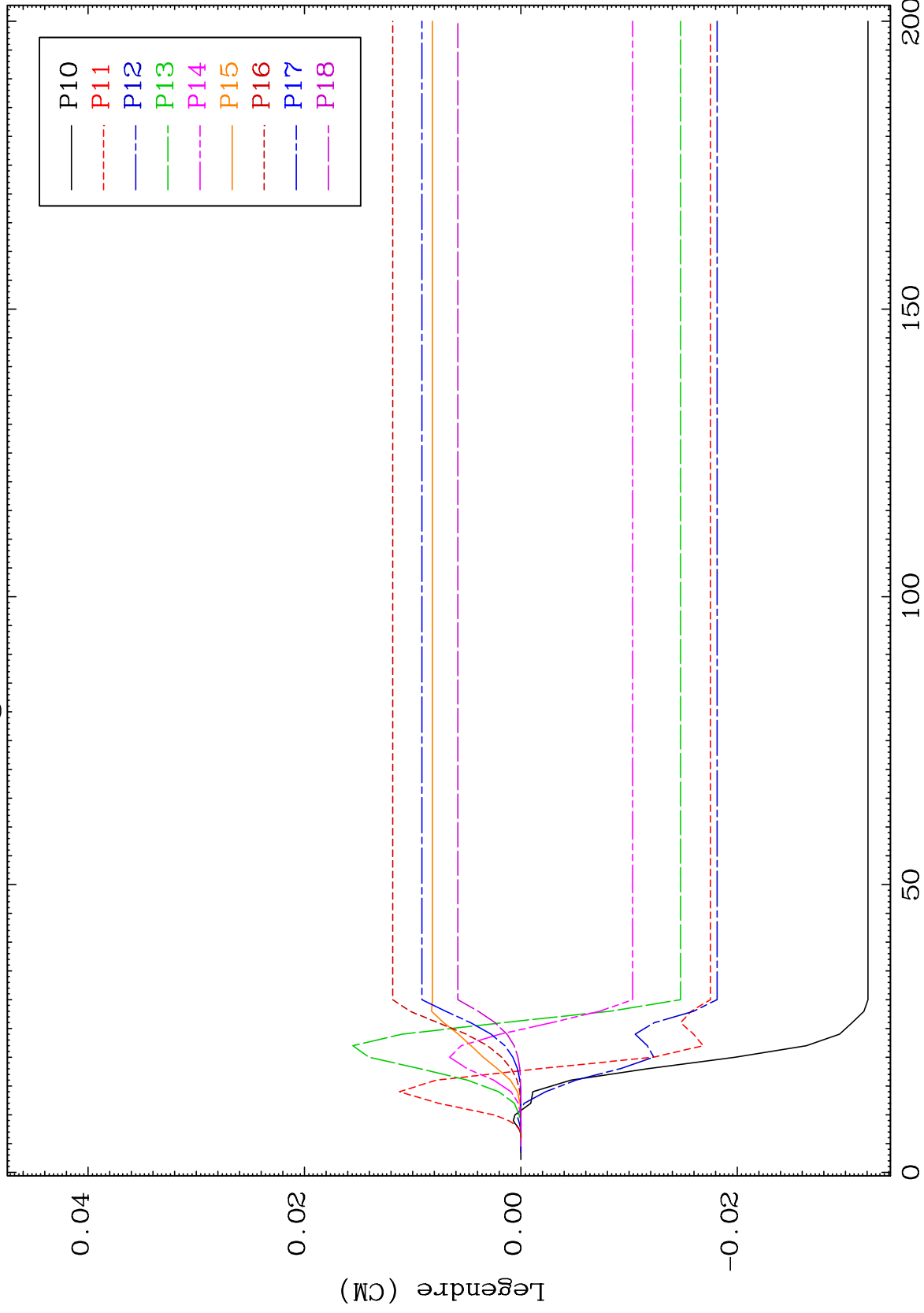
38-Sr-92



MAT 3849

1.385 MeV (n,n') Level
Legendre Coefficients

38-Sr-92



25

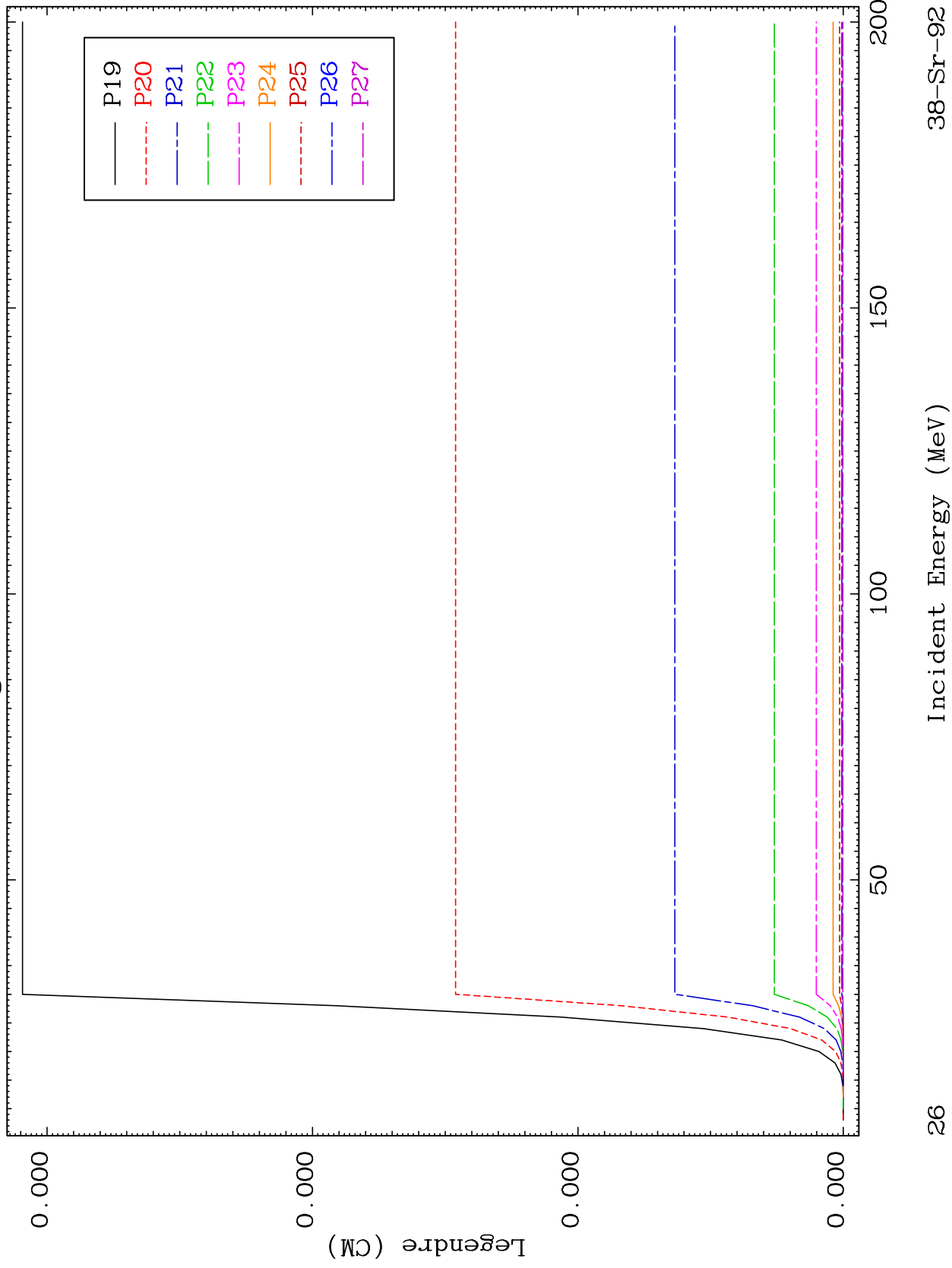
Incident Energy (MeV)

38-Sr-92

MAT 3849

1.385 MeV (n,n') Level
Legendre Coefficients

38-Sr-92



26

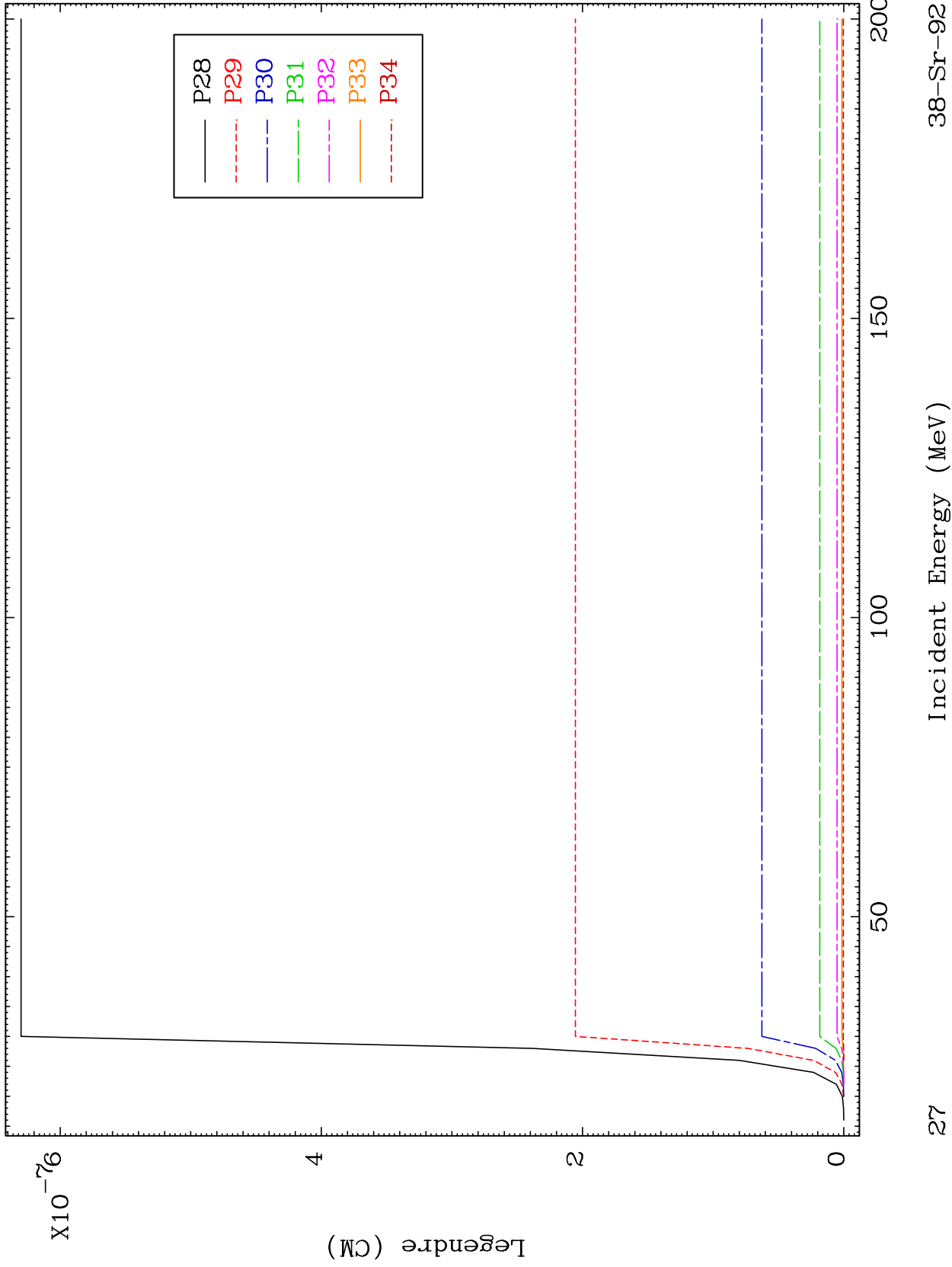
Incident Energy (MeV)

38-Sr-92

MAT 3849

1.385 MeV (n,n') Level
Legendre Coefficients

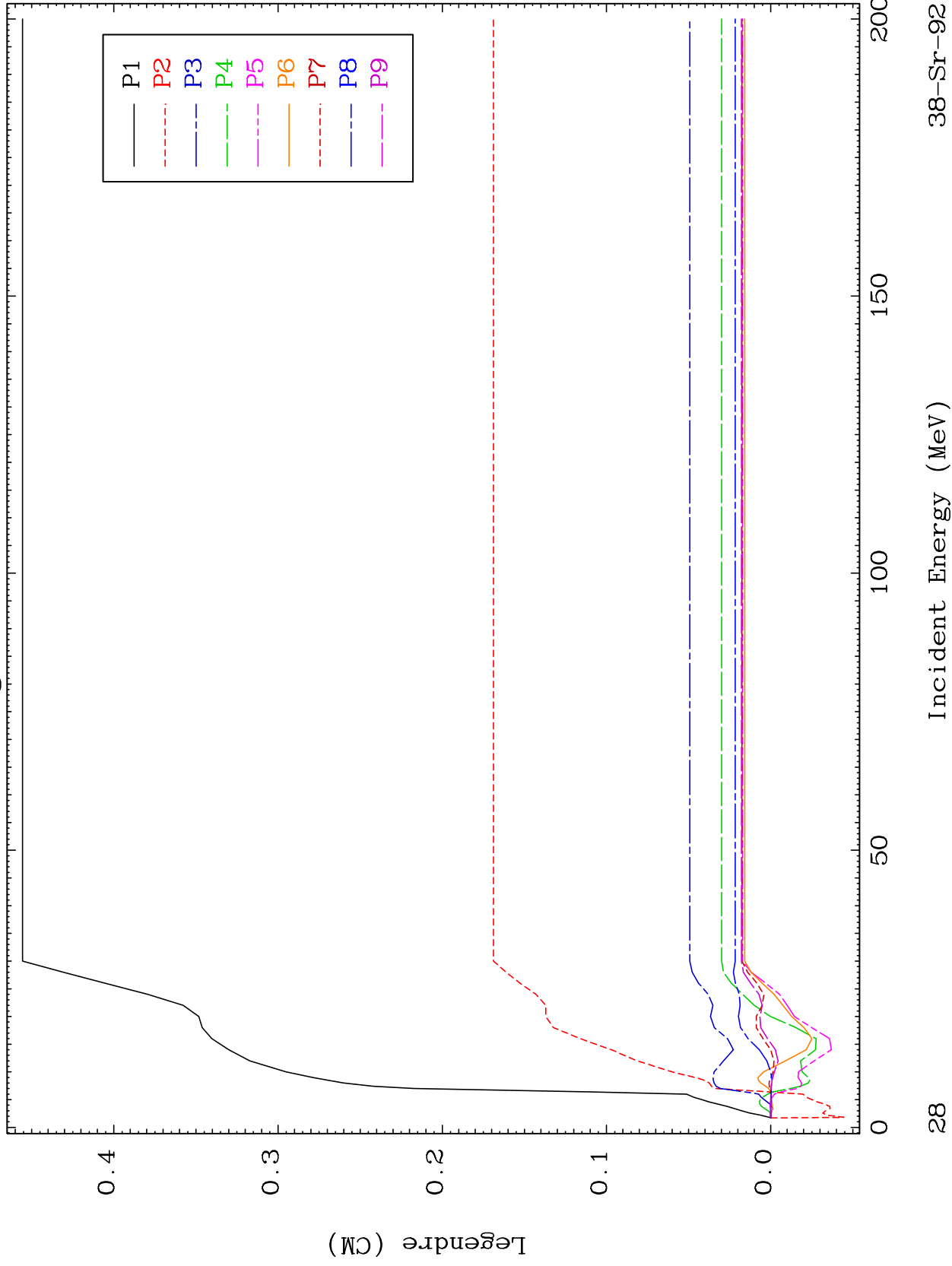
38-Sr-92



MAT 3849

1.673 MeV (n,n') Level
Legendre Coefficients

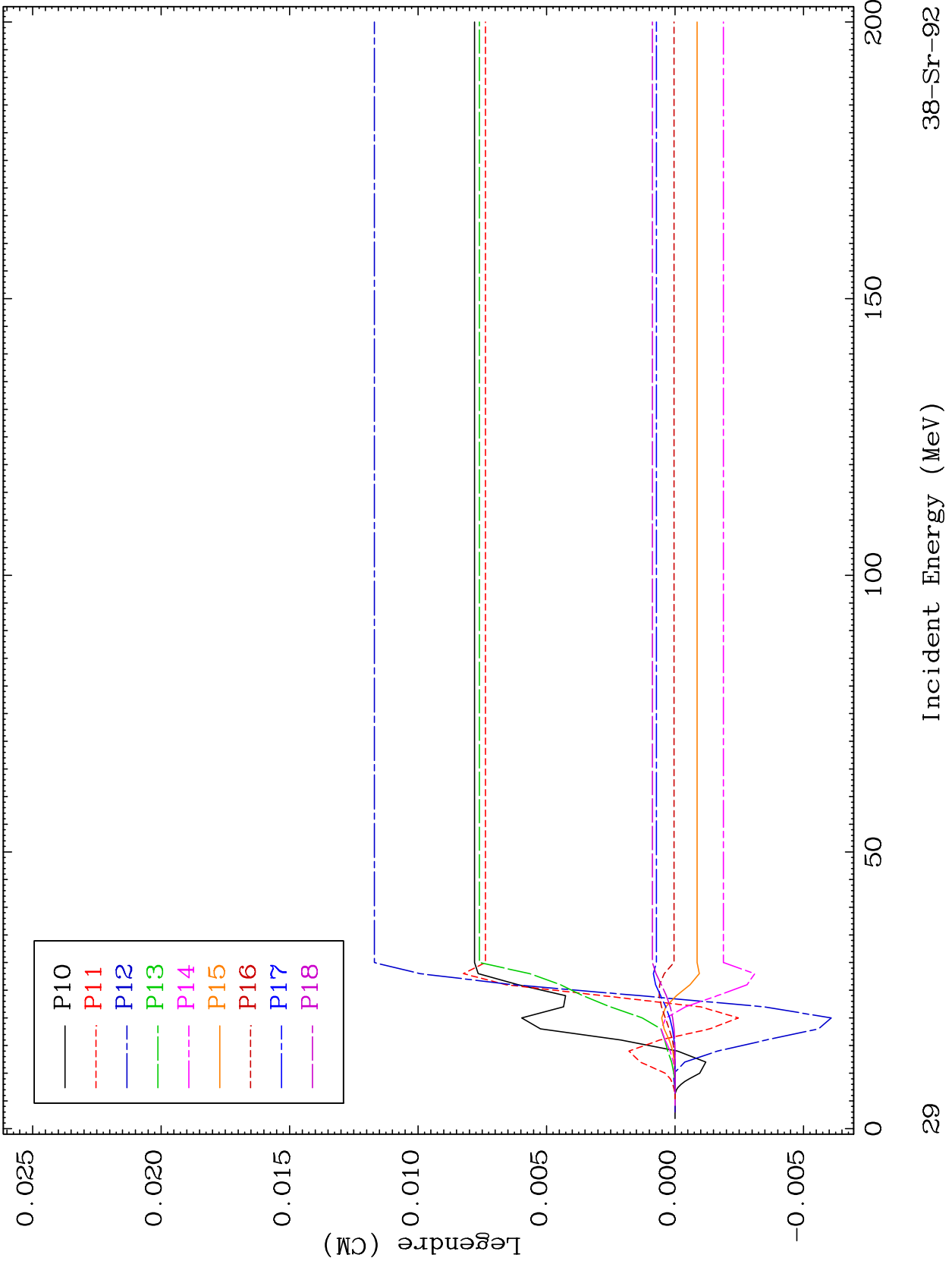
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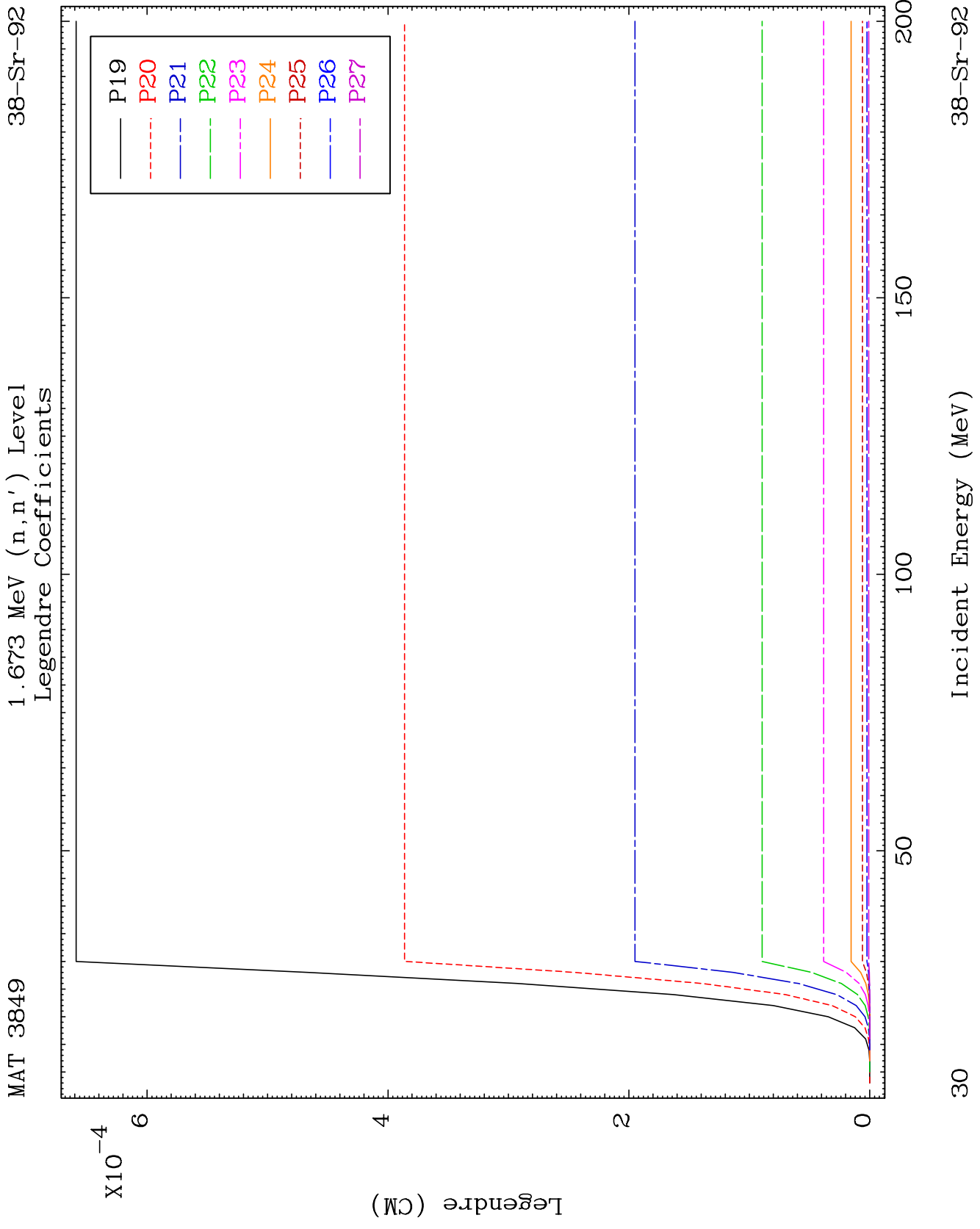


38-Sr-92

Incident Energy (MeV)

28

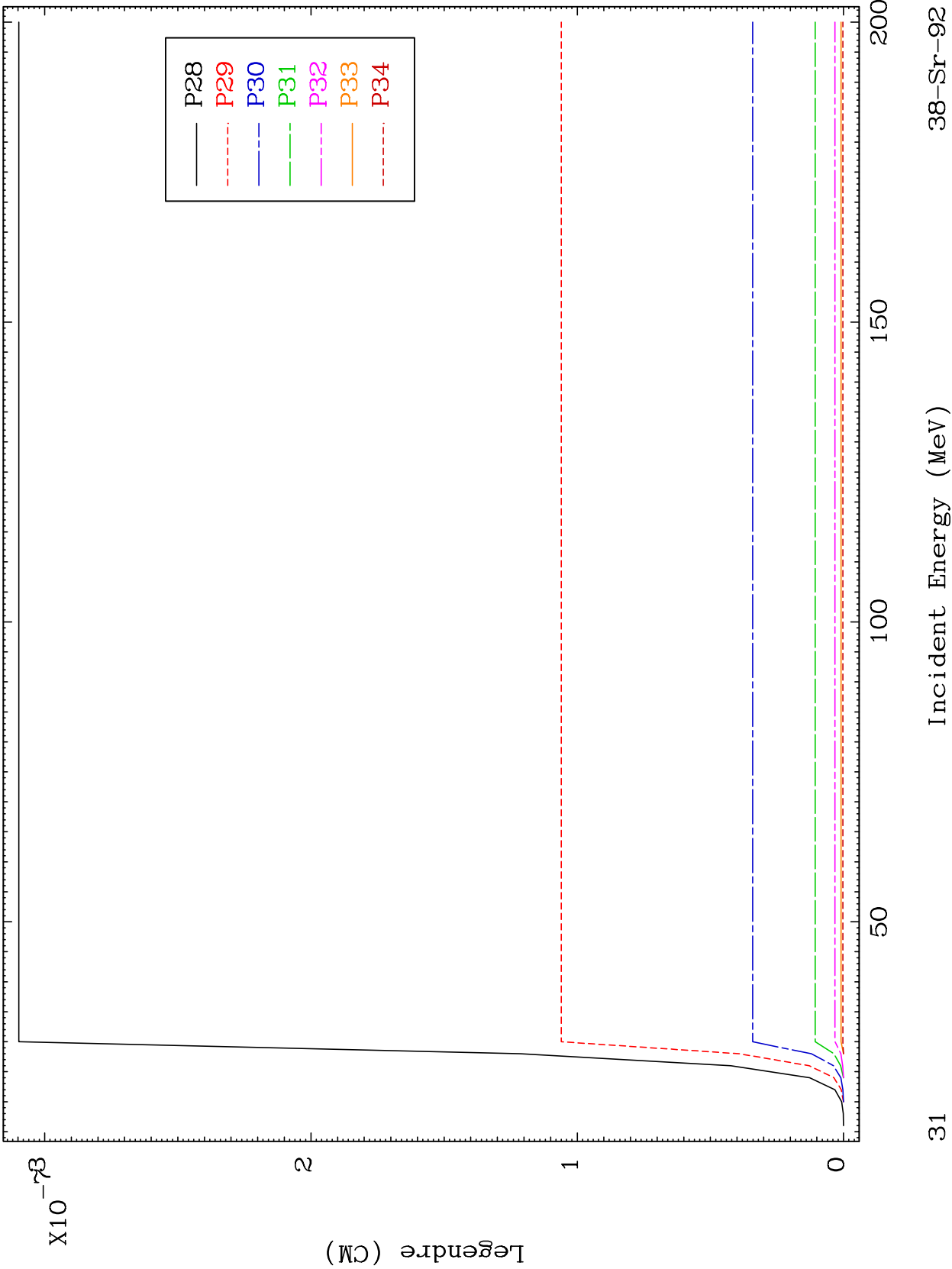




MAT 3849

1.673 MeV (n,n') Level
Legendre Coefficients

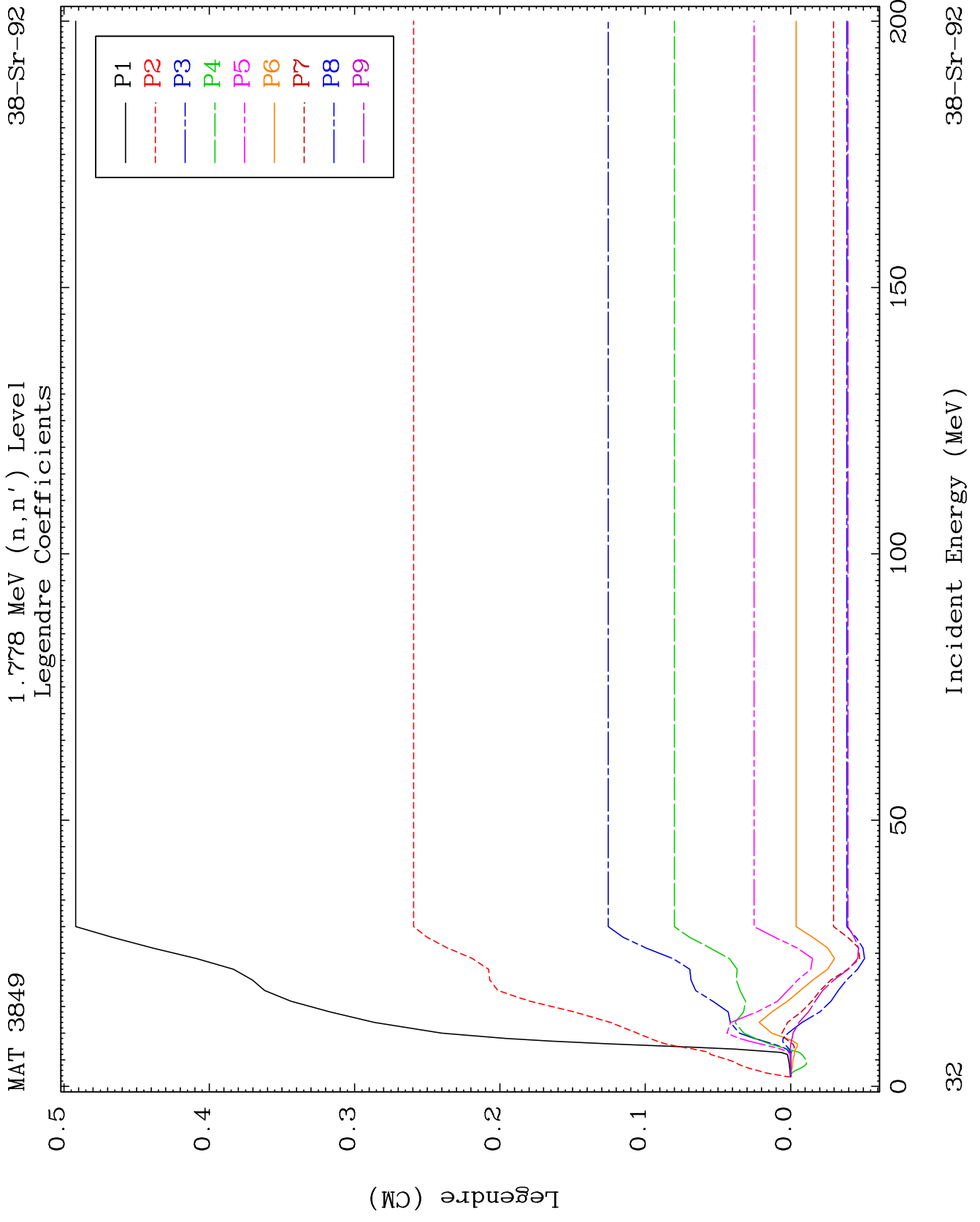
38-Sr-92



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Incident Energy (MeV)

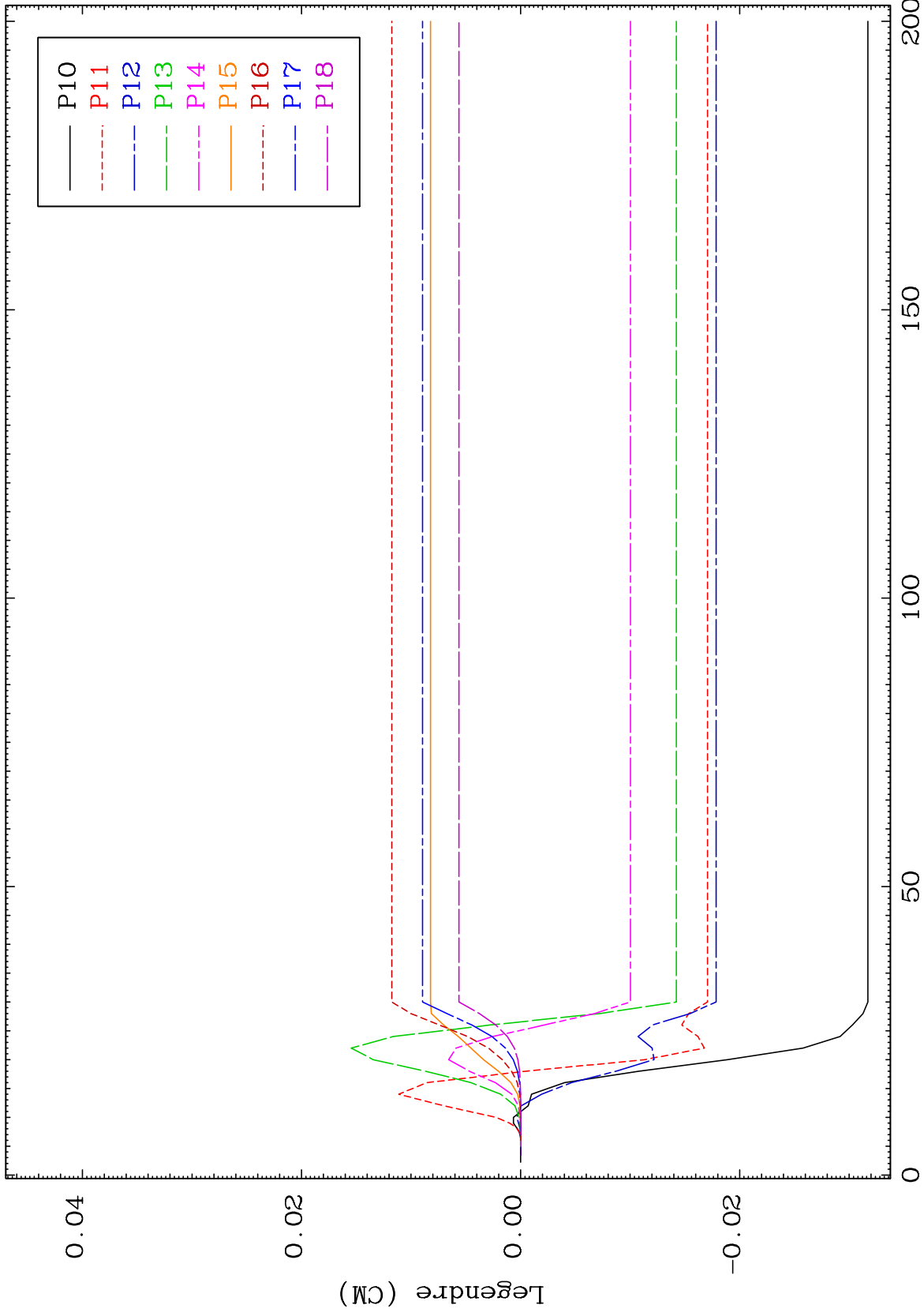
38-Sr-92



MAT 3849

1.778 MeV (n,n') Level
Legendre Coefficients

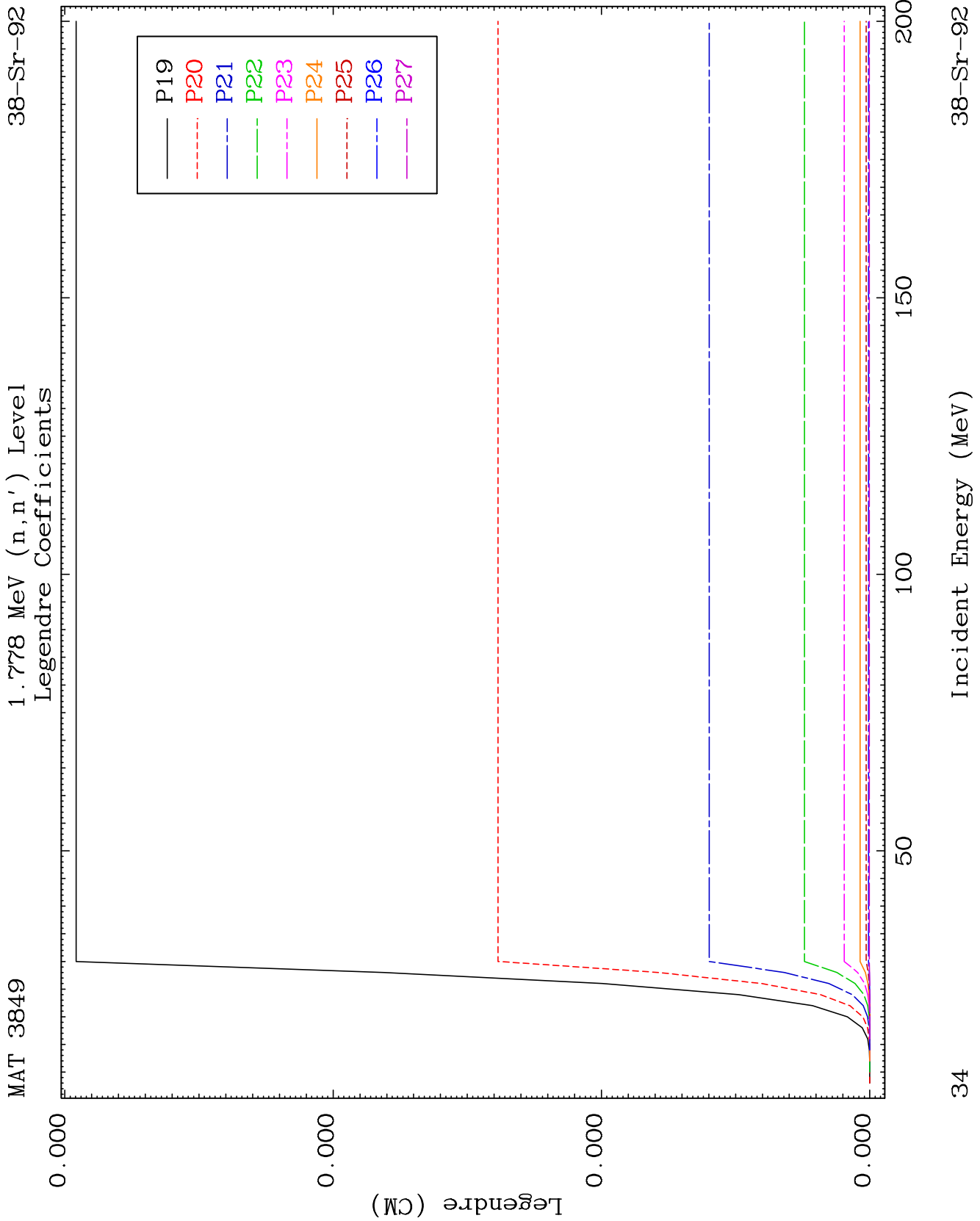
38-Sr-92



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Incident Energy (MeV)

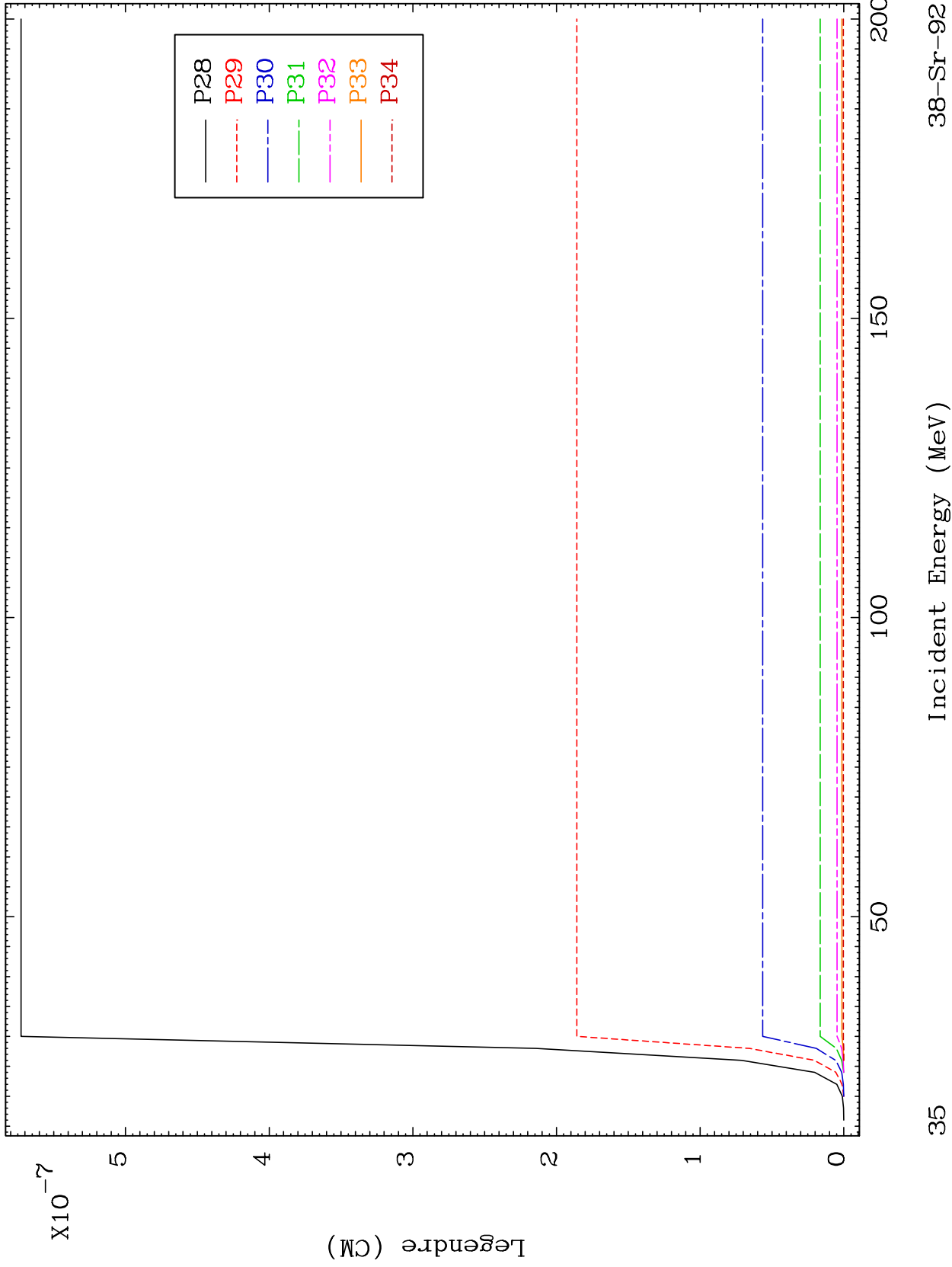
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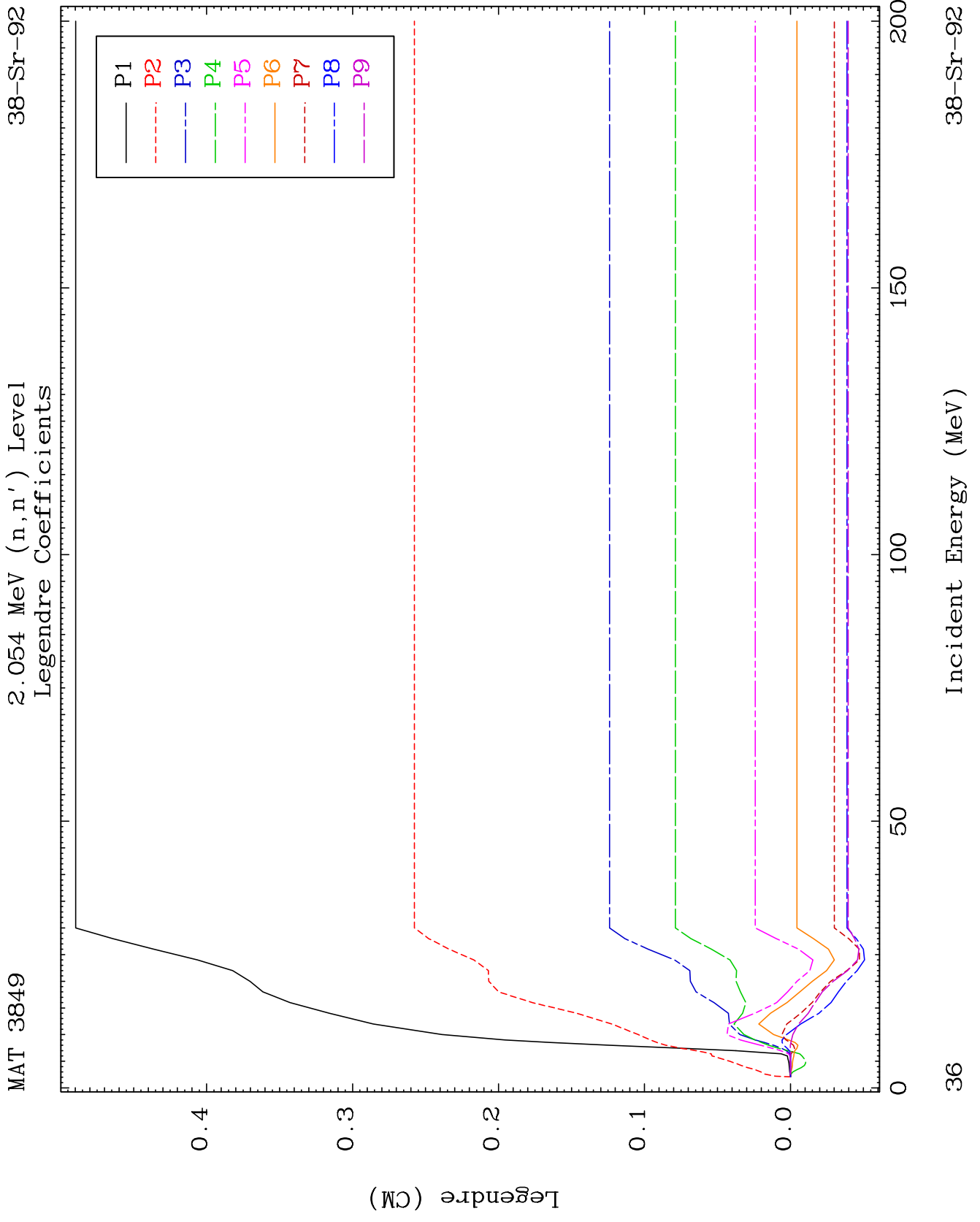


MAT 3849

1.778 MeV (n,n') Level
Legendre Coefficients

38-Sr-92

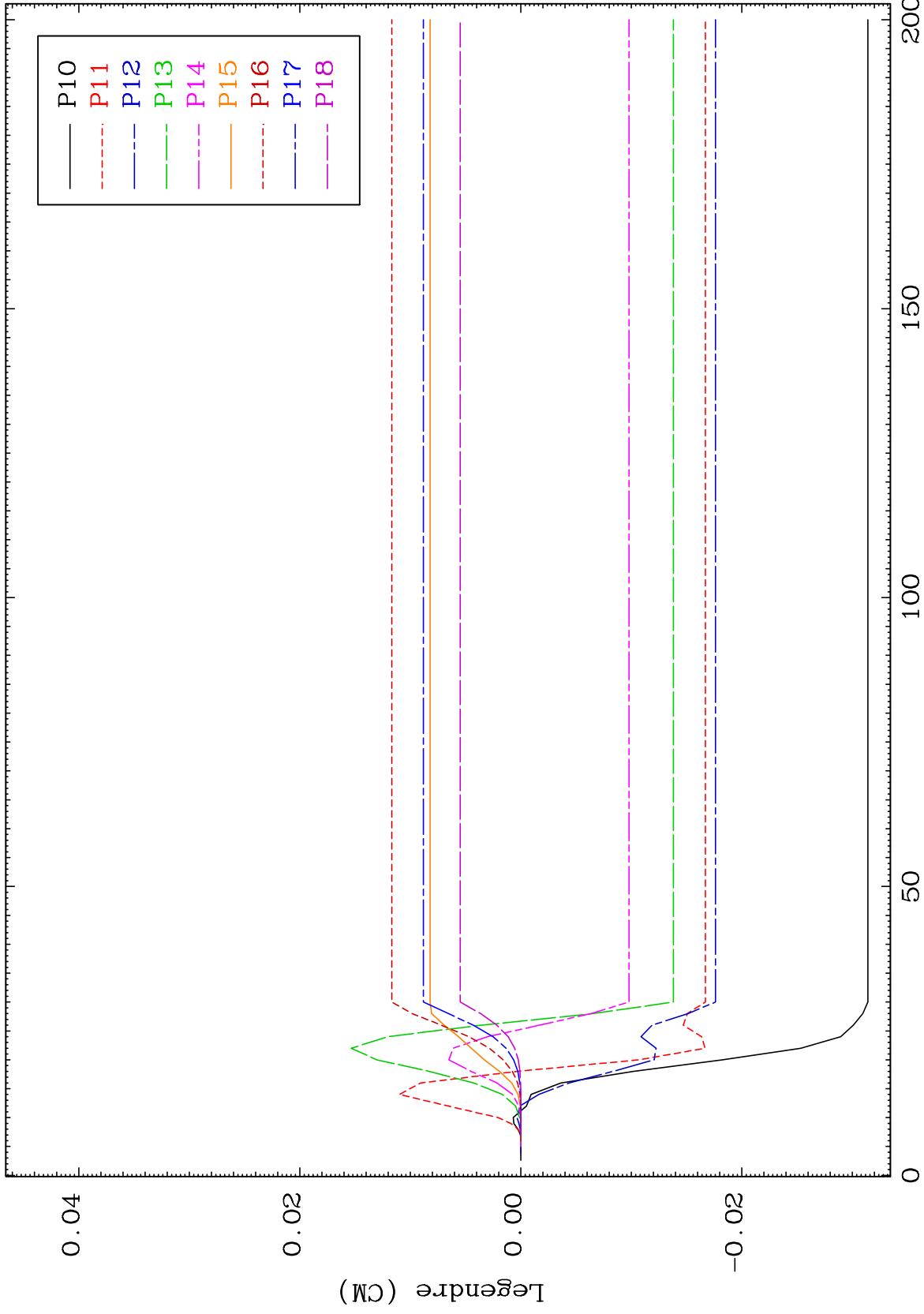




MAT 3849

2.054 MeV (n,n') Level
Legendre Coefficients

38-Sr-92



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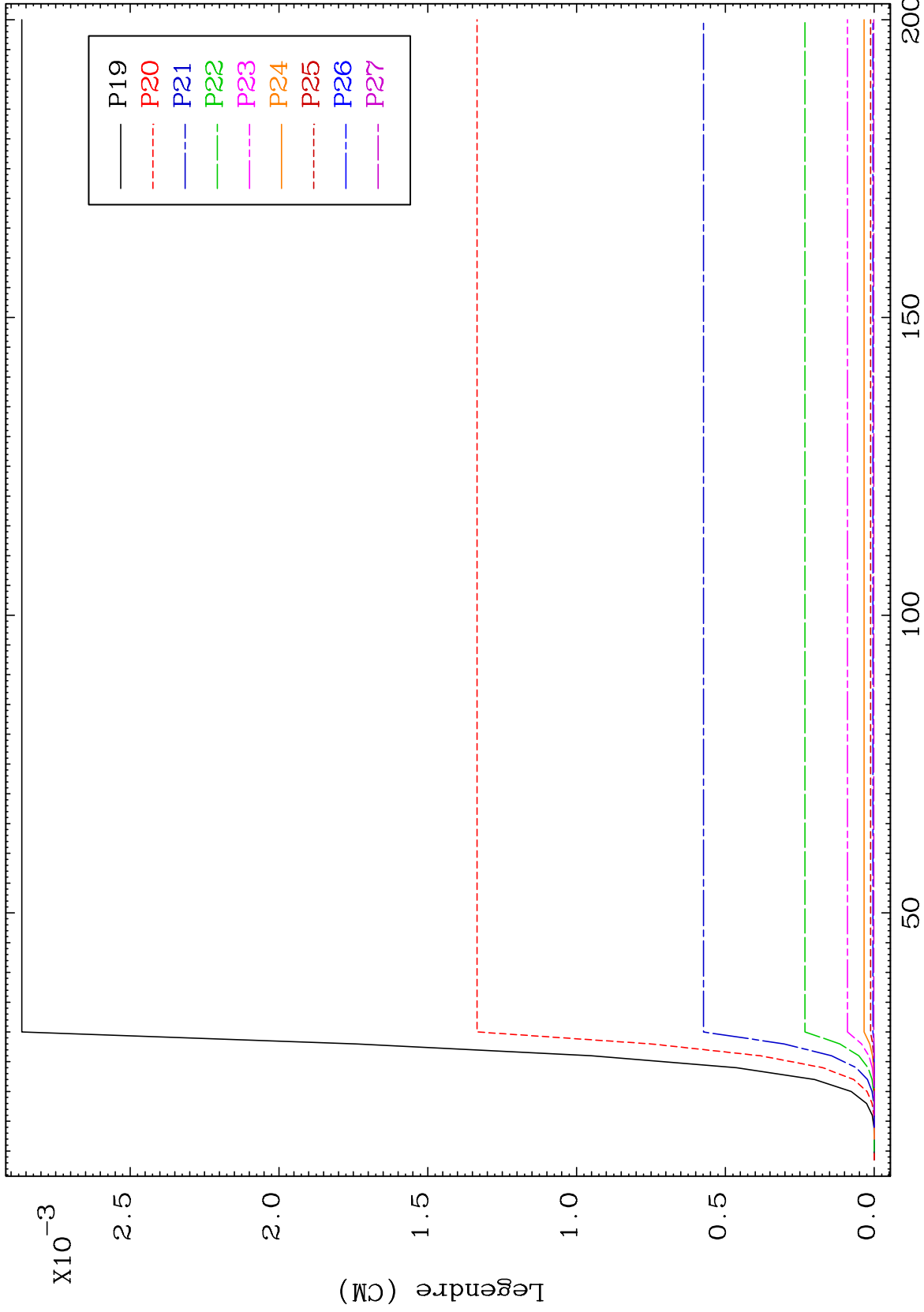
Incident Energy (MeV)

38-Sr-92

MAT 3849

2.054 MeV (n,n') Level
Legendre Coefficients

38-Sr-92



38

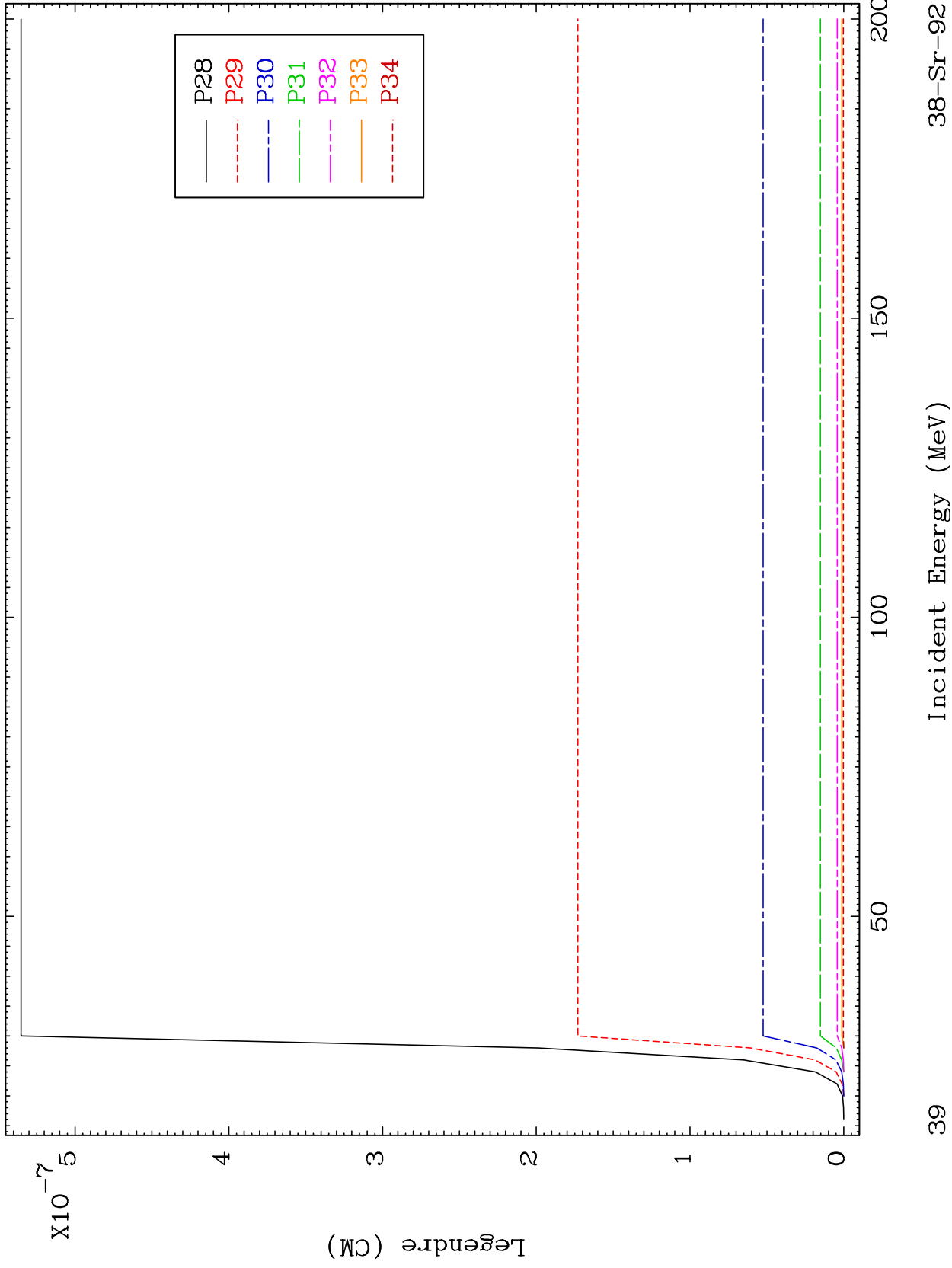
Incident Energy (MeV)

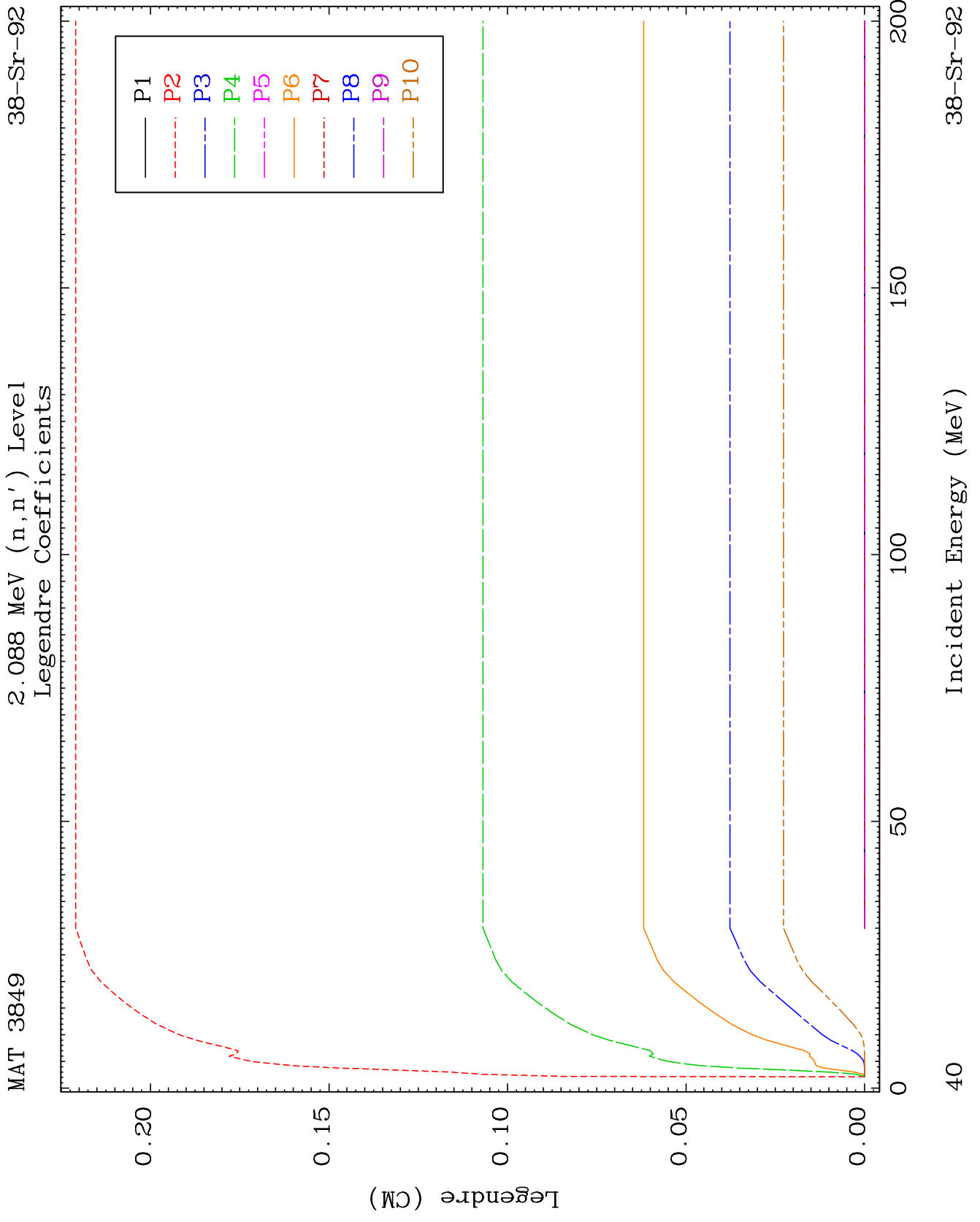
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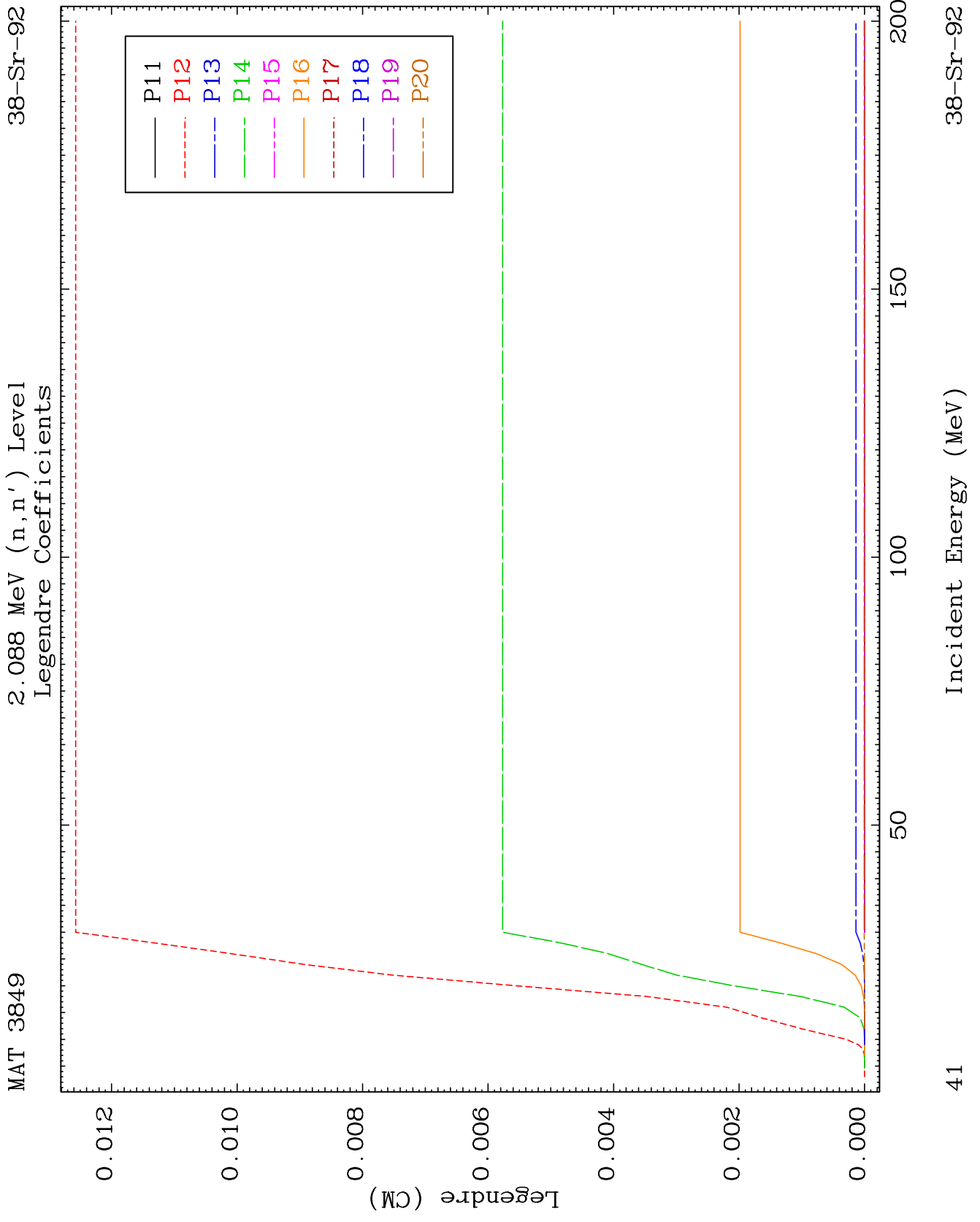
MAT 3849

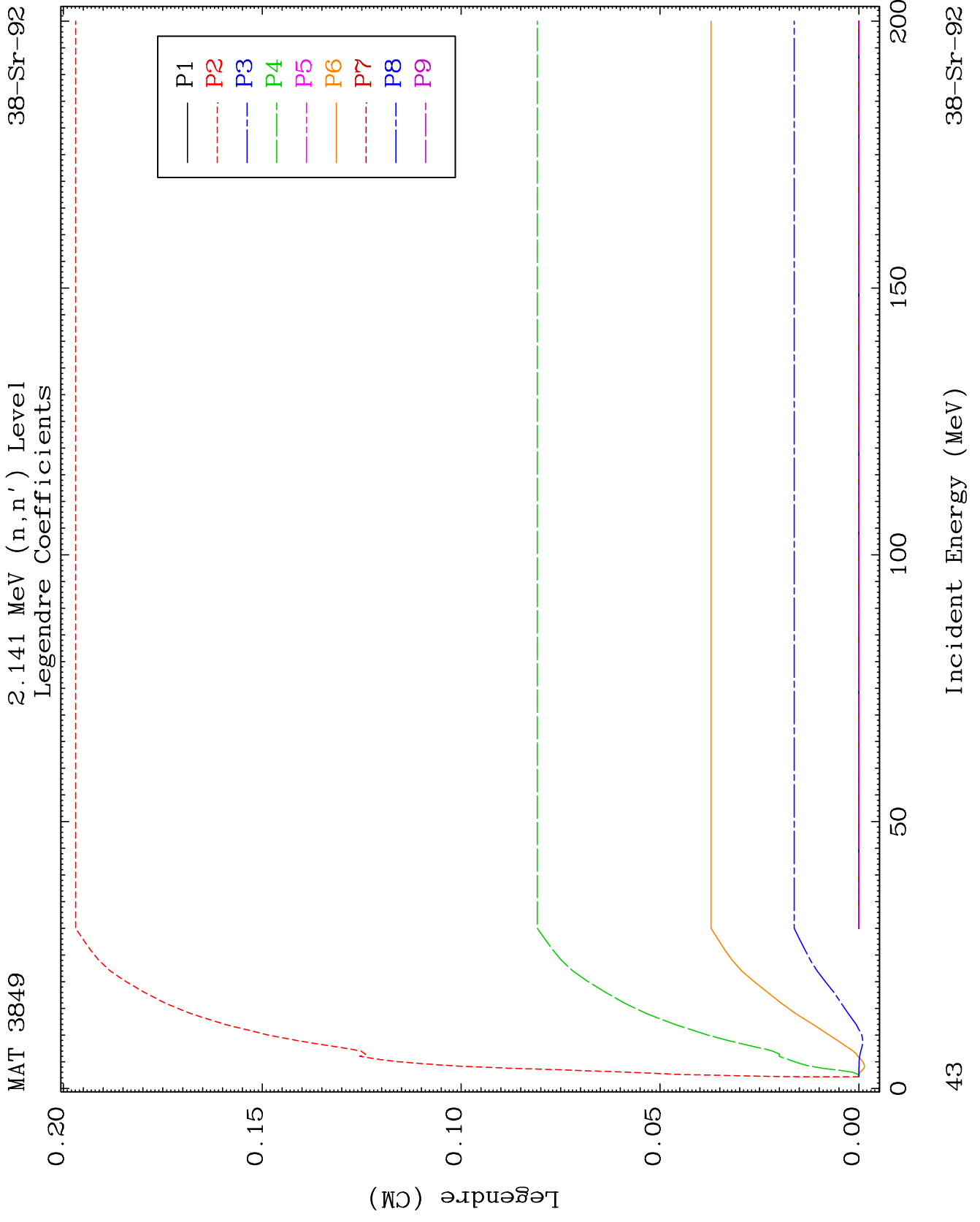
2.054 MeV (n,n') Level
Legendre Coefficients

38-Sr-92





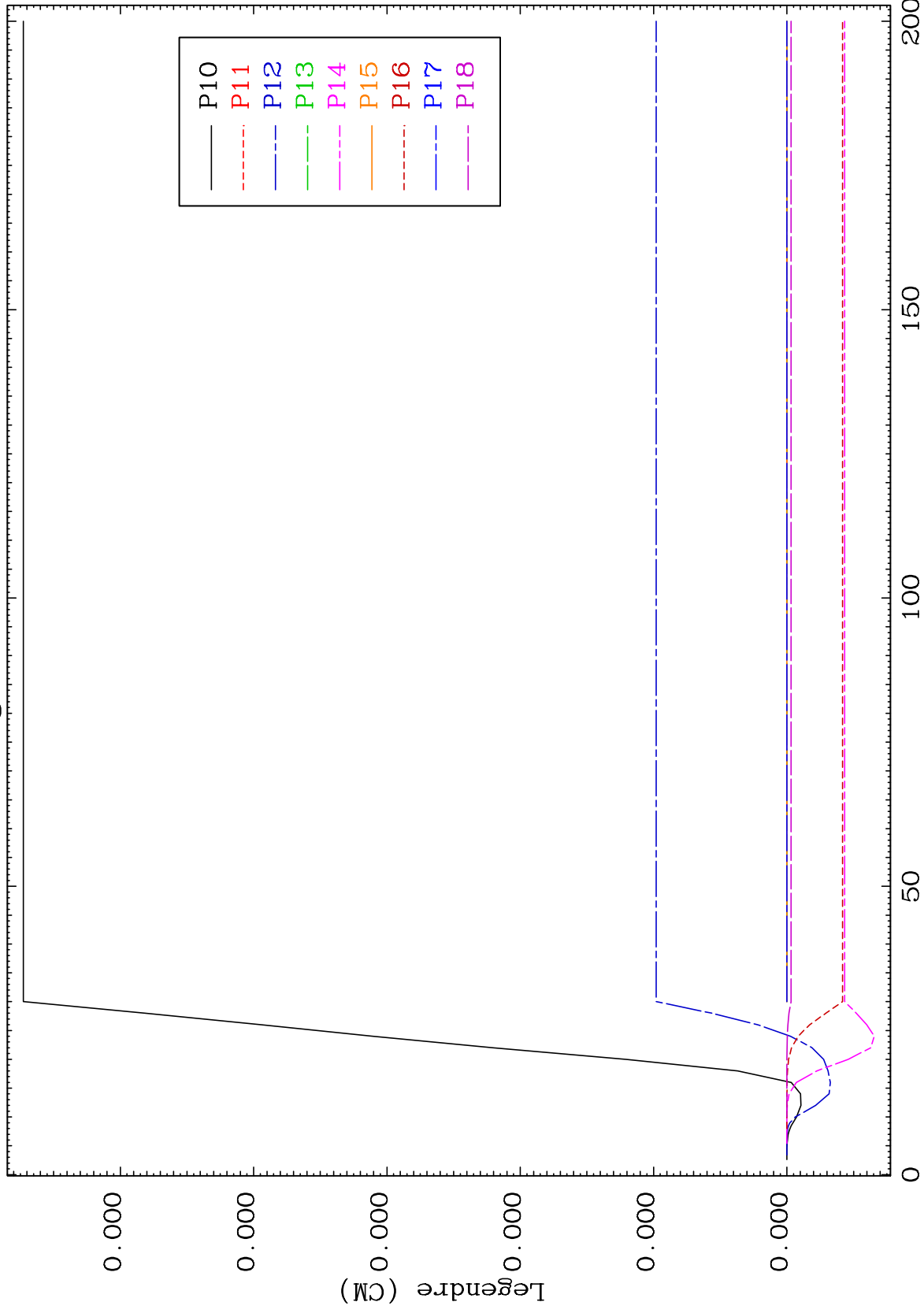




MAT 3849

2.141 MeV (n,n') Level
Legendre Coefficients

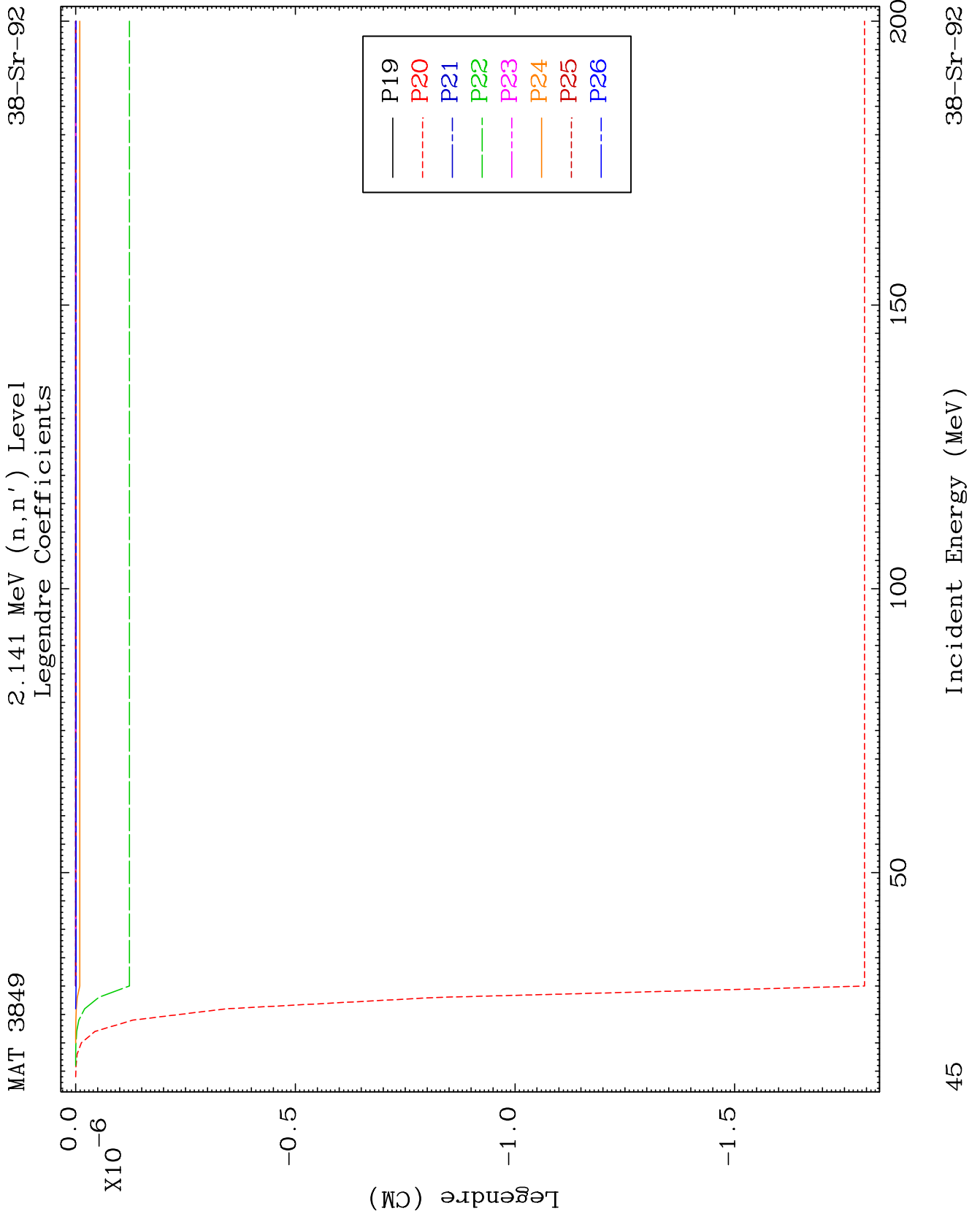
38-Sr-92



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Incident Energy (MeV)

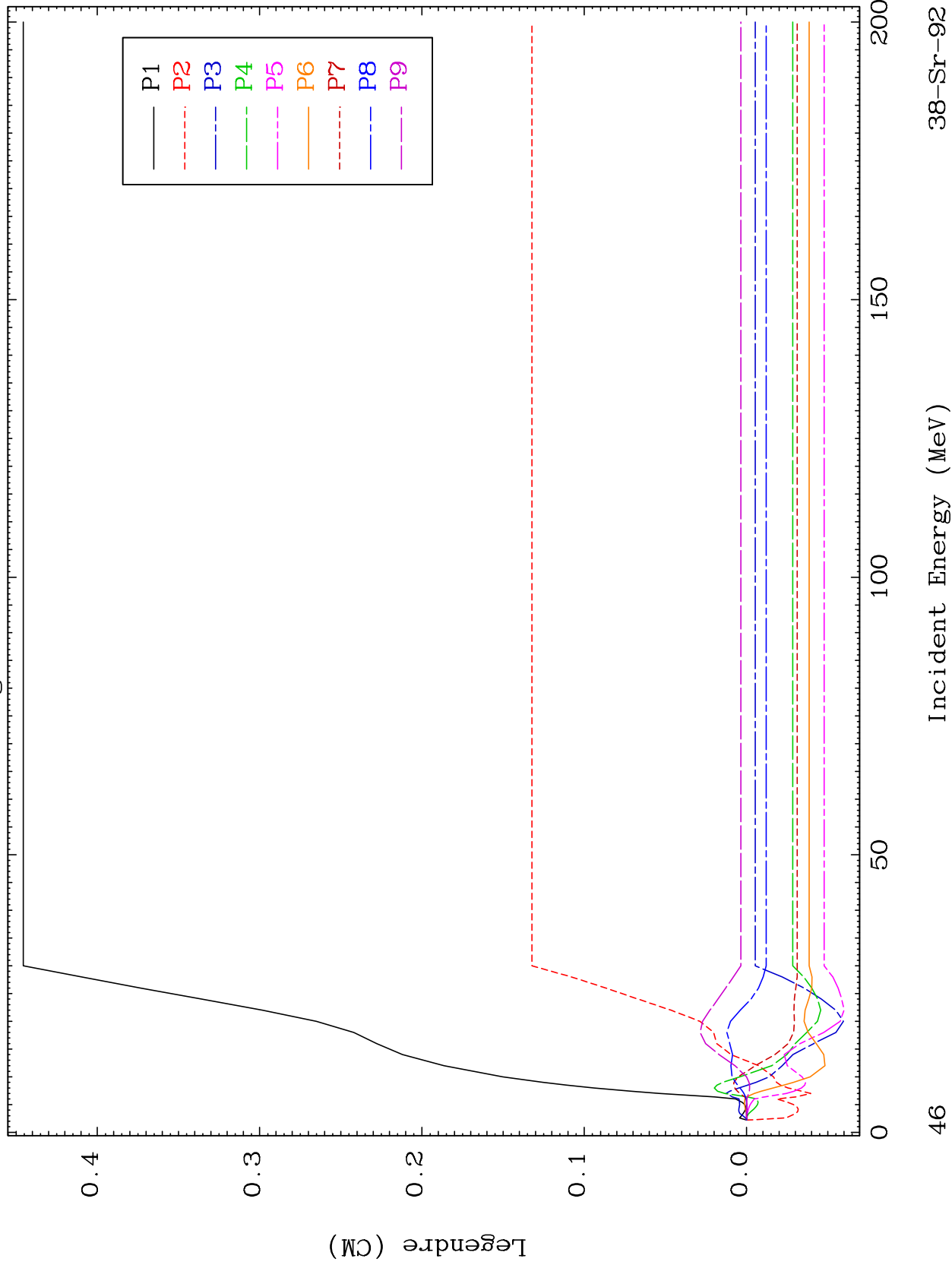
38-Sr-92



MAT 3849

2.185 MeV (n,n') Level
Legendre Coefficients

38-Sr-92



46

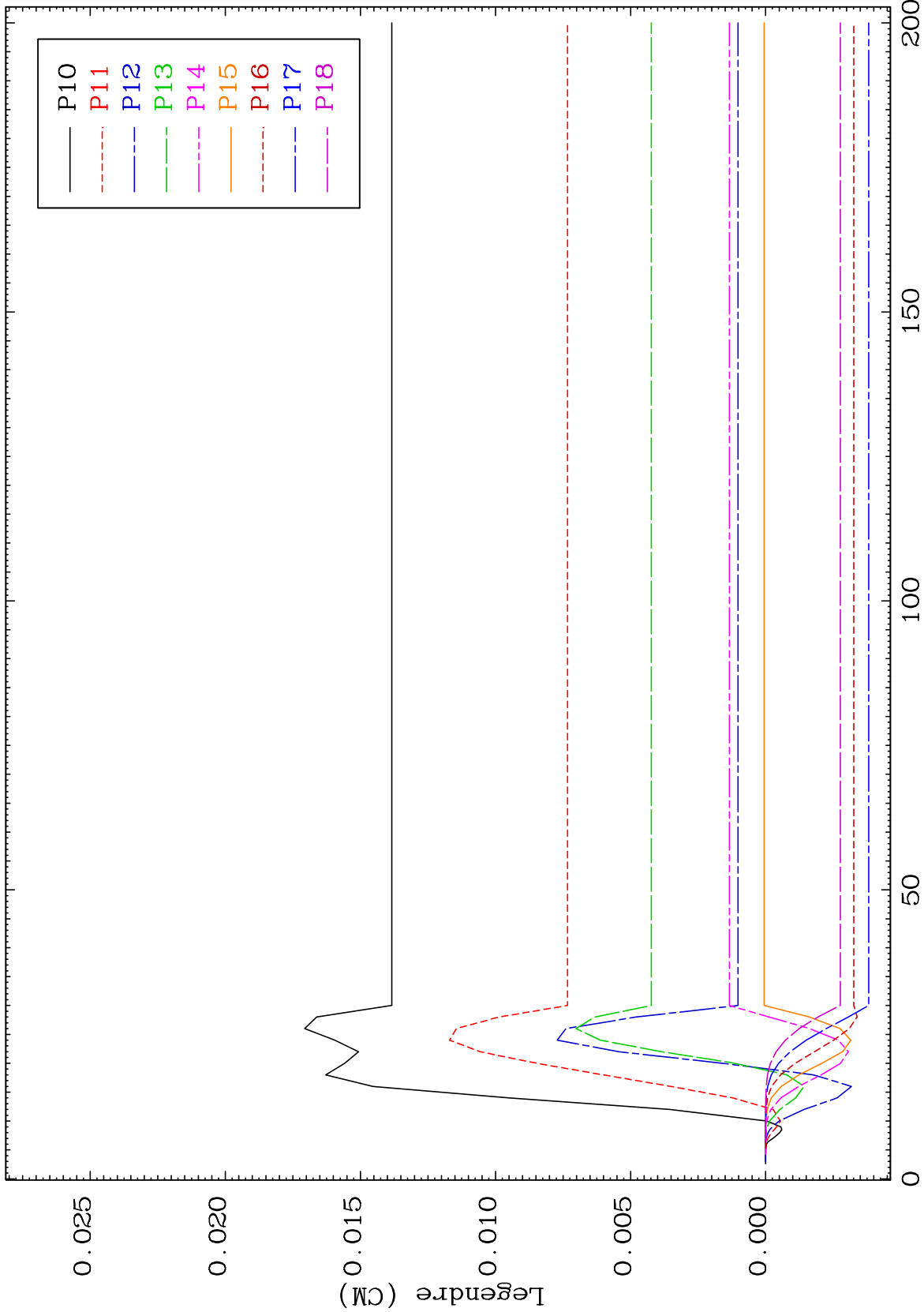
Incident Energy (MeV)

38-Sr-92

MAT 3849

2.185 MeV (n,n') Level
Legendre Coefficients

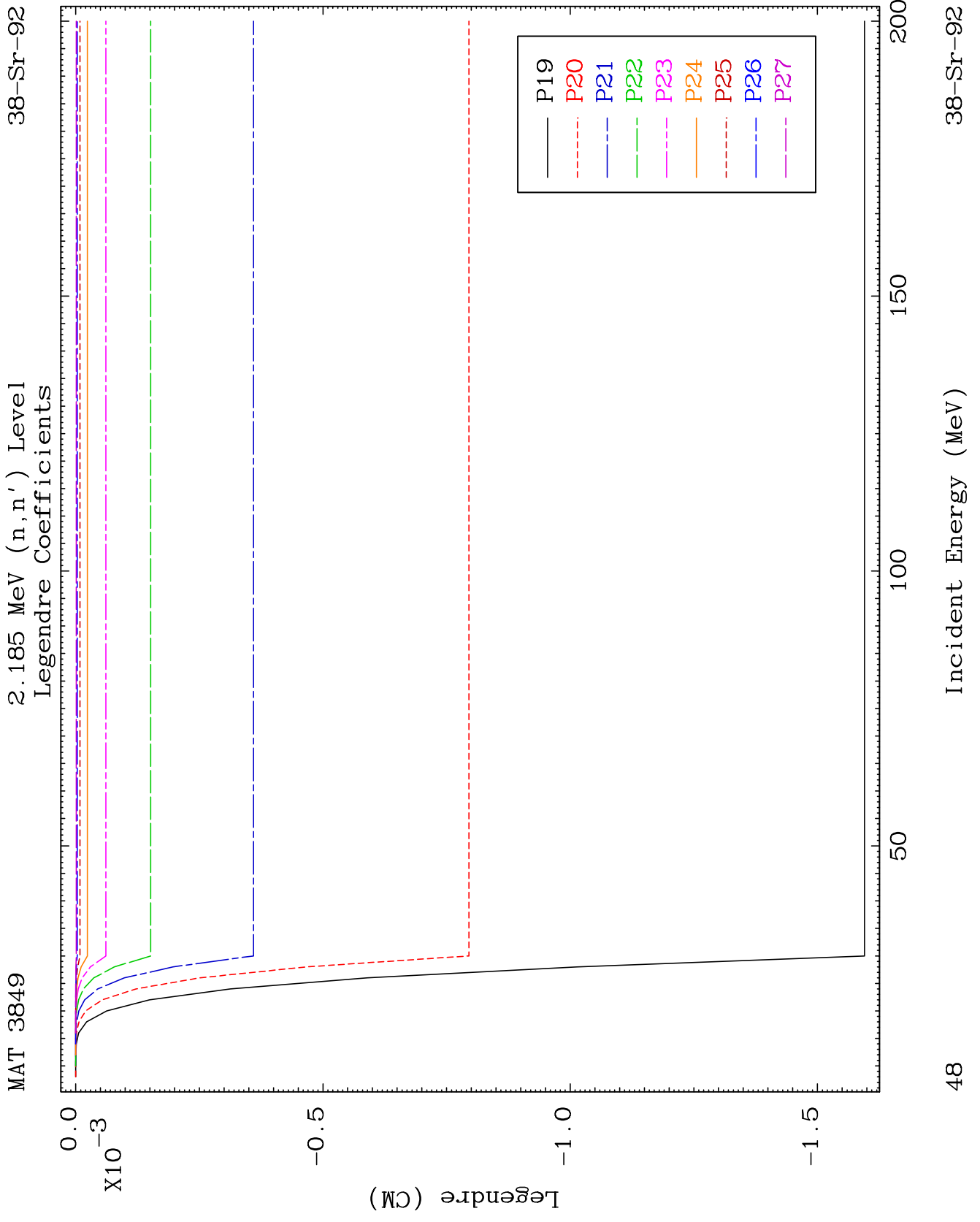
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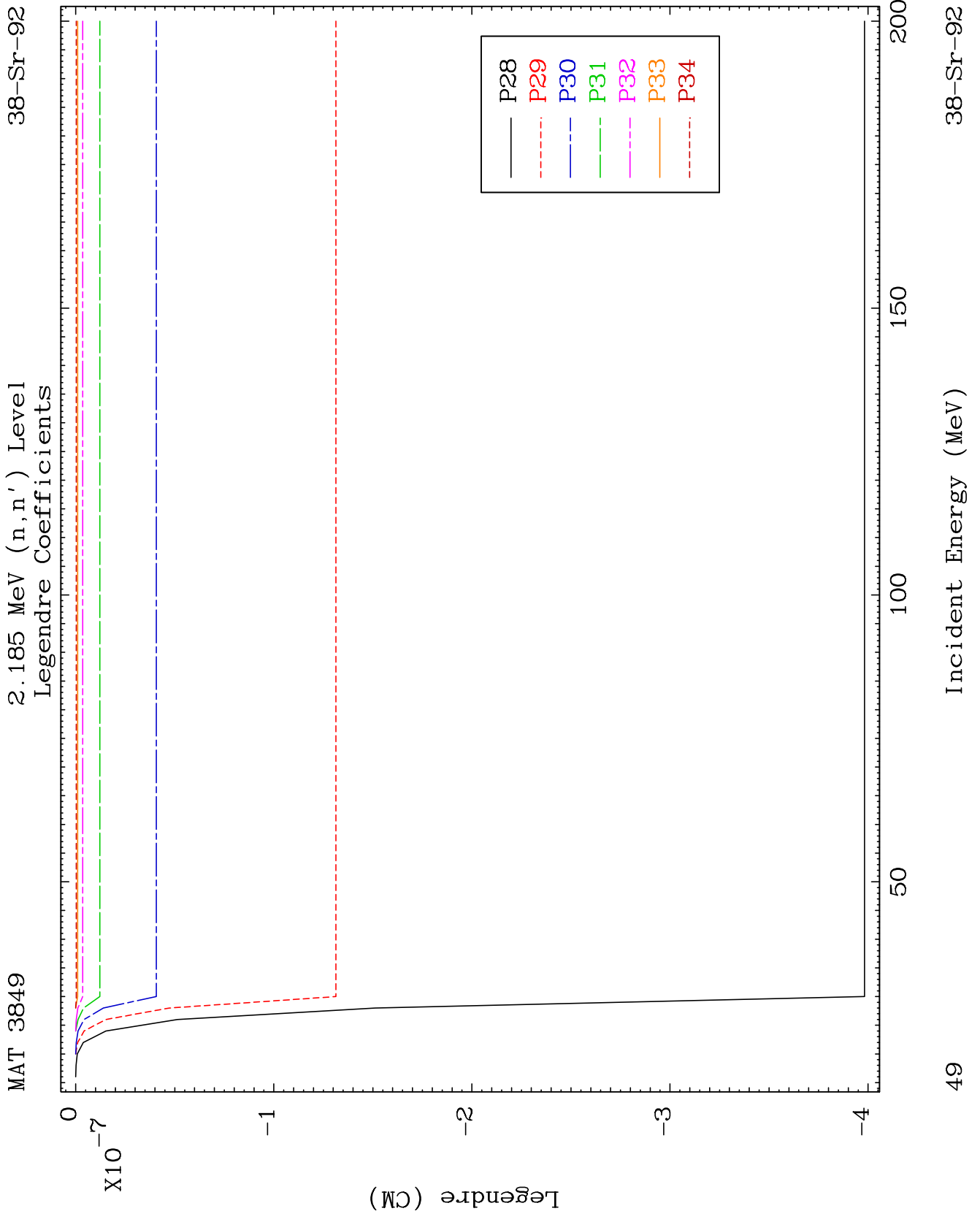


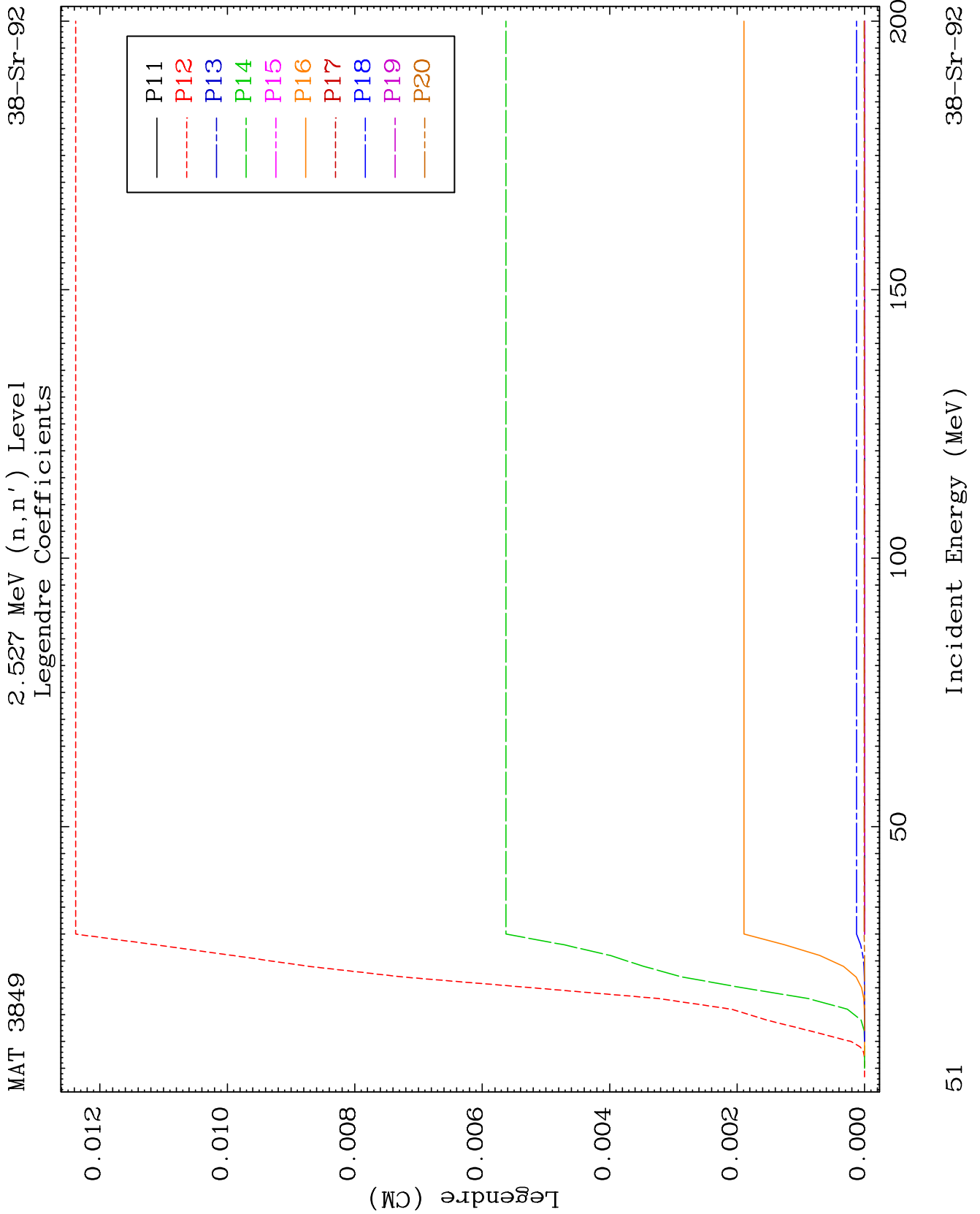
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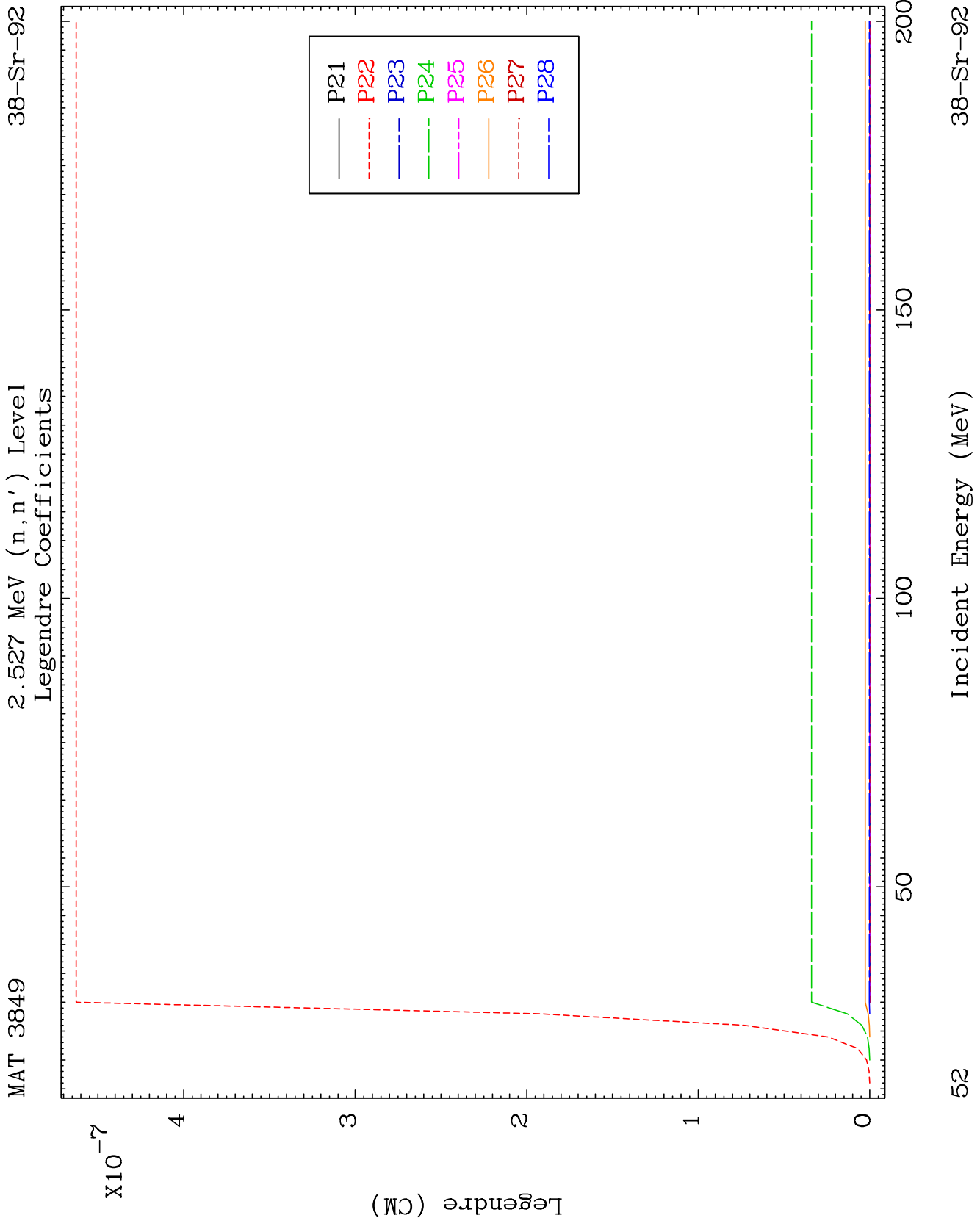
Incident Energy (MeV)

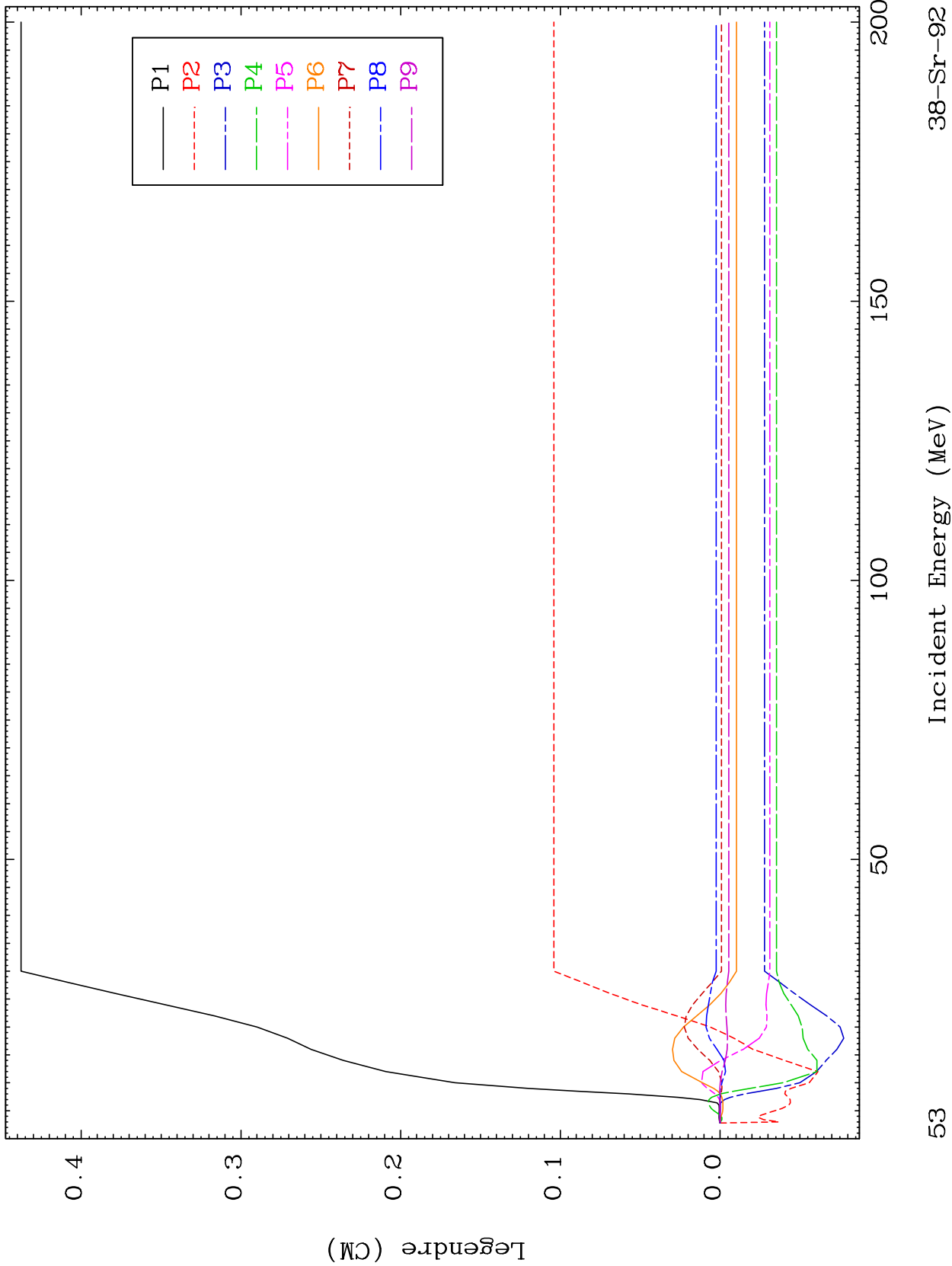
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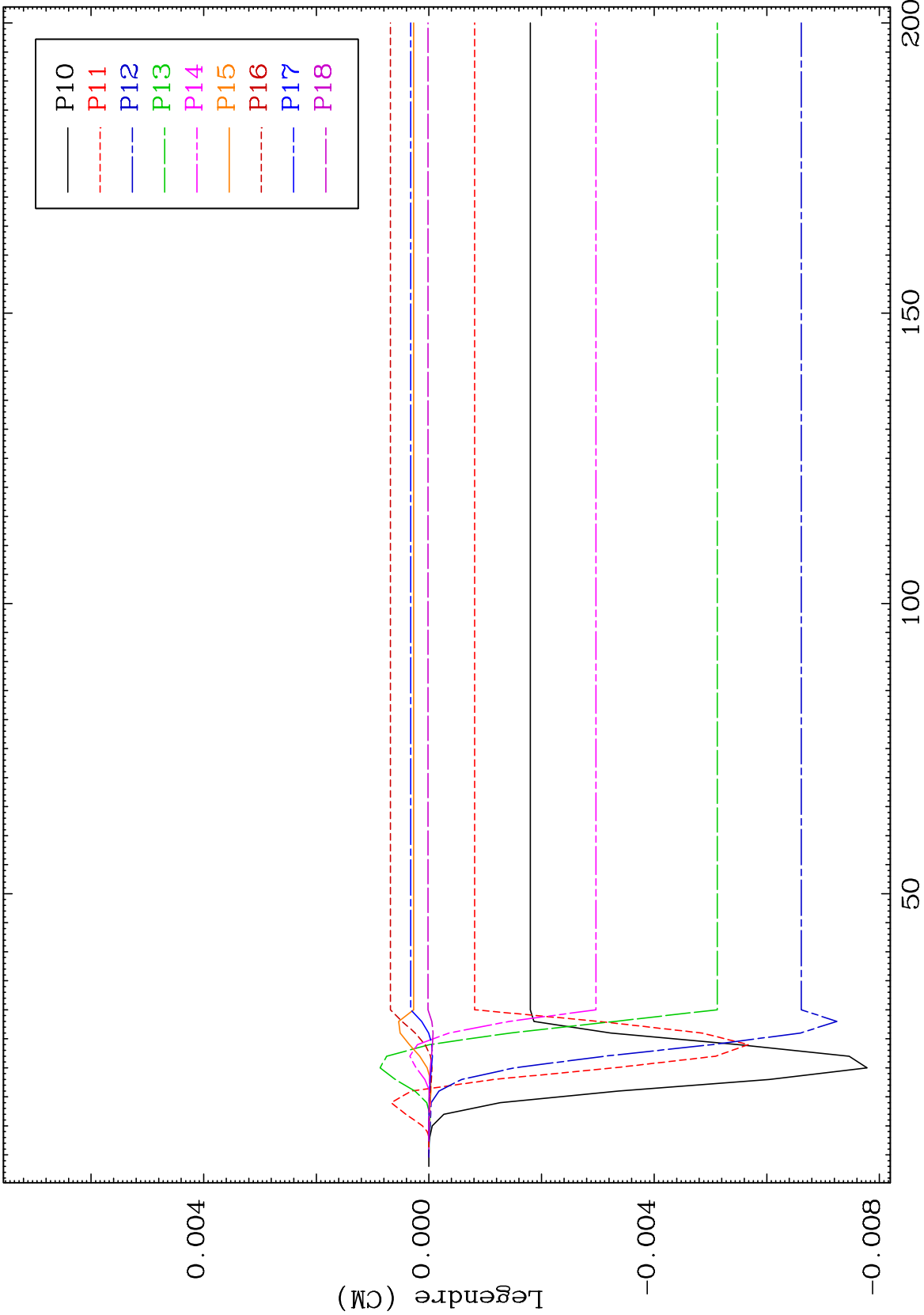




MAT 3849

2.766 MeV (n,n') Level
Legendre Coefficients

38-Sr-92



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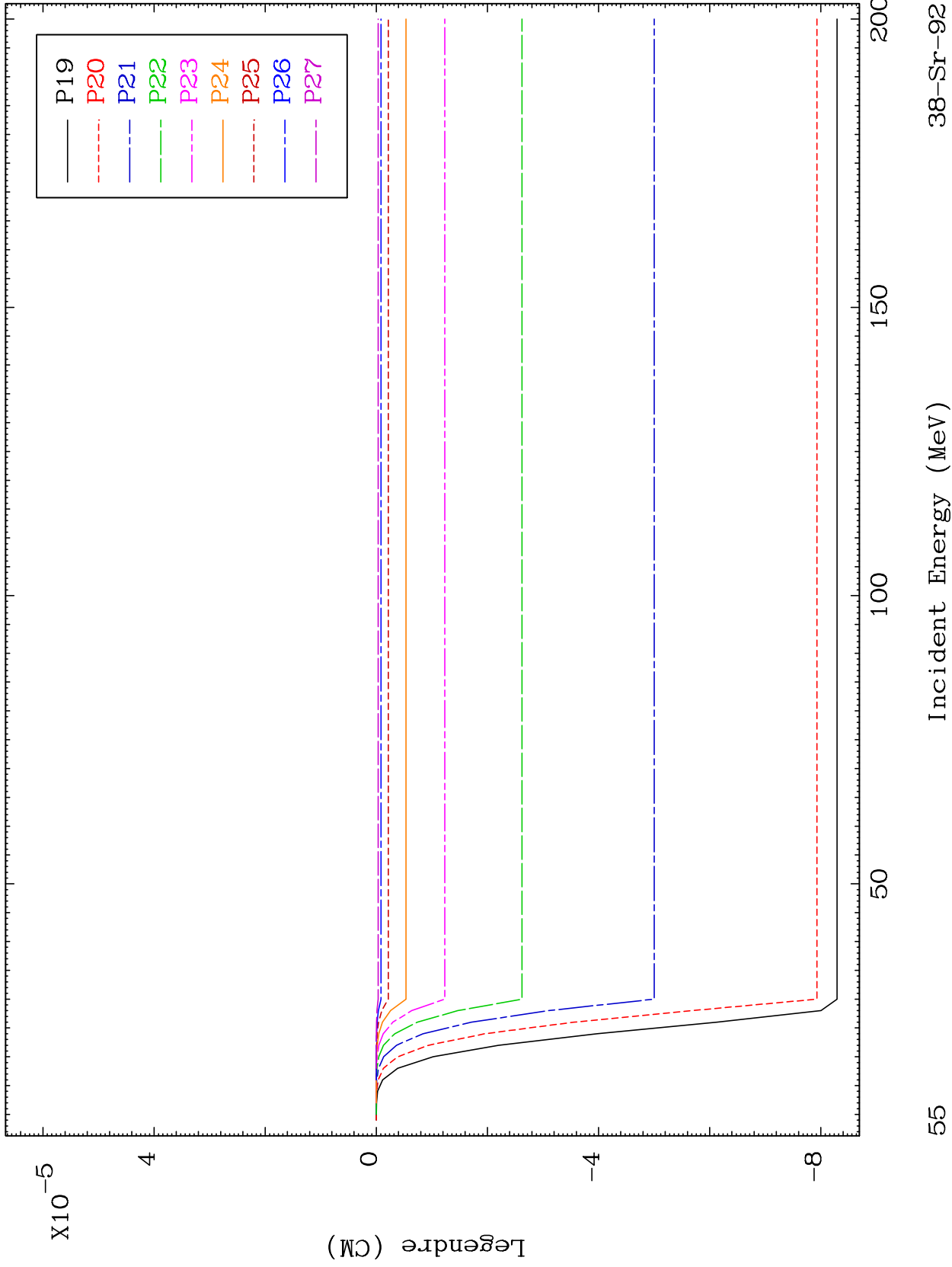
Incident Energy (MeV)

38-Sr-92

MAT 3849

2.766 MeV (n,n') Level
Legendre Coefficients

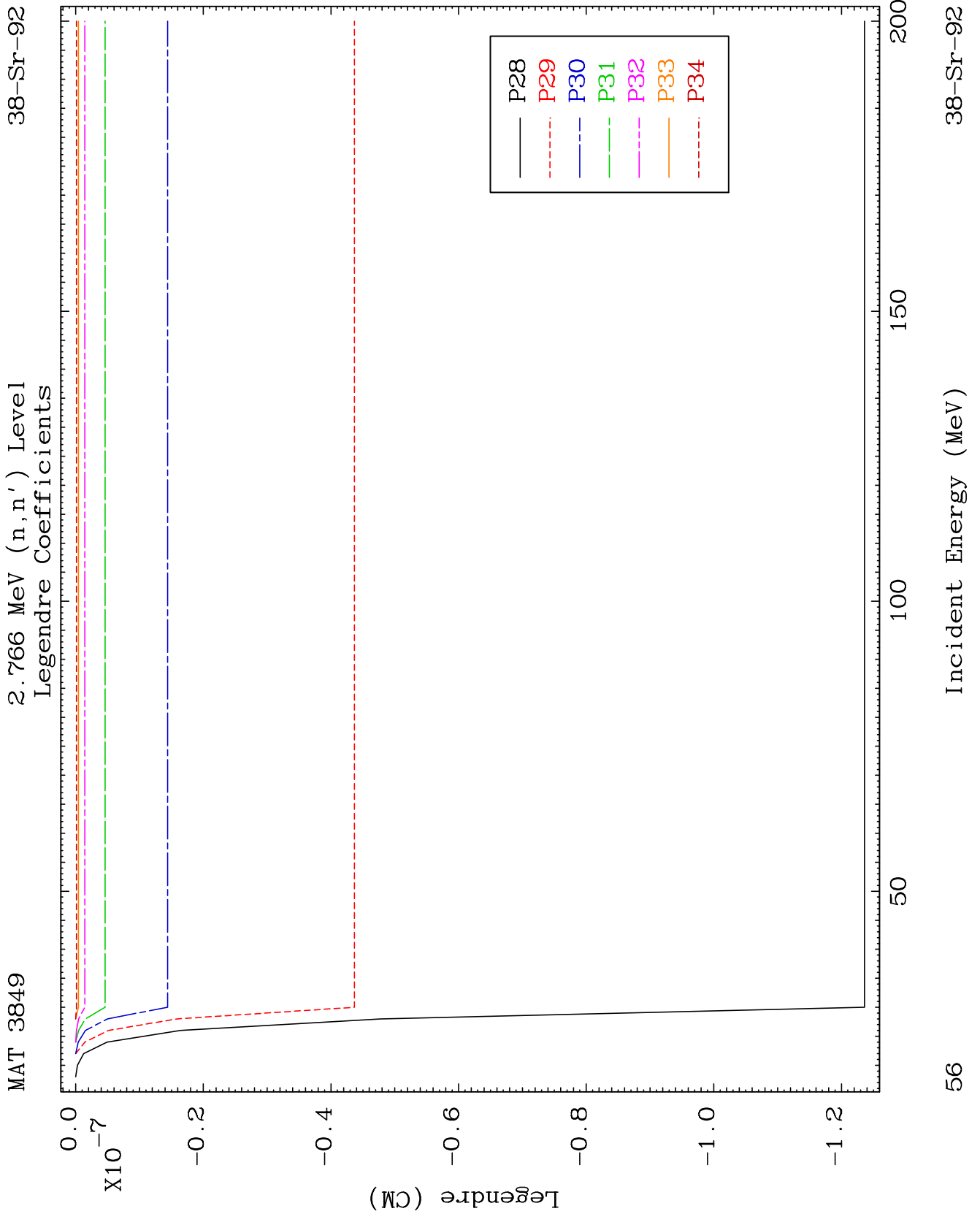
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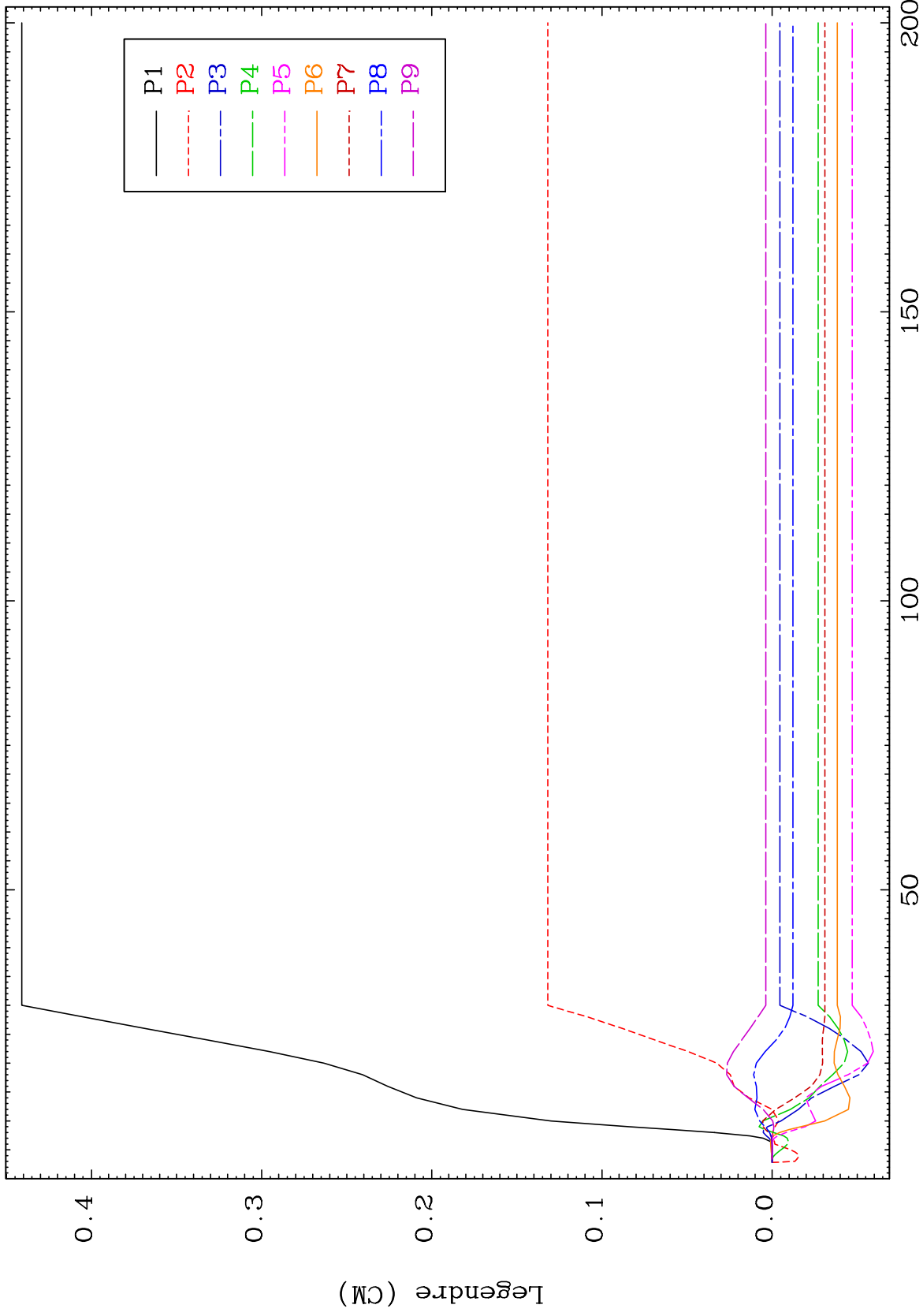


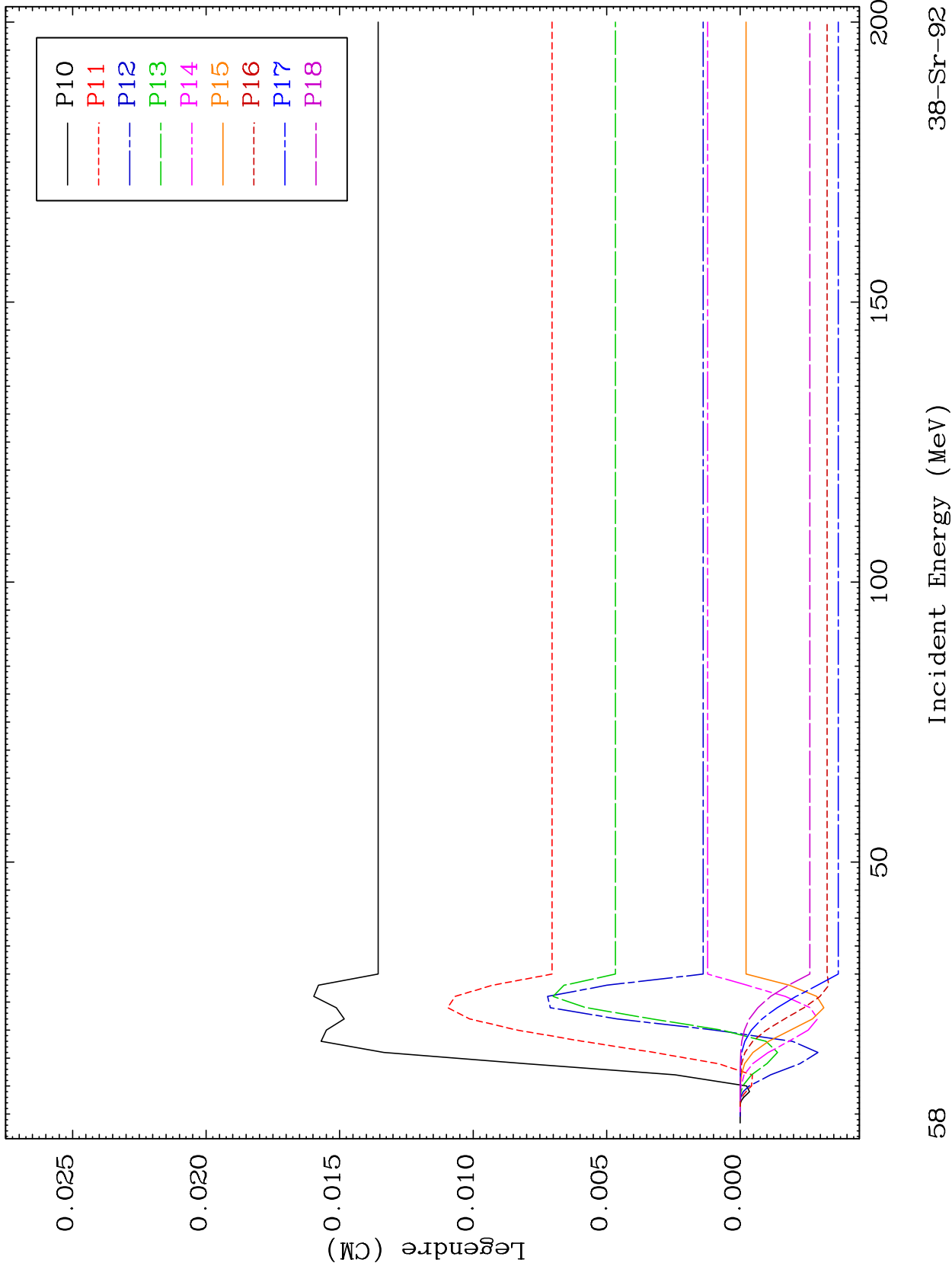
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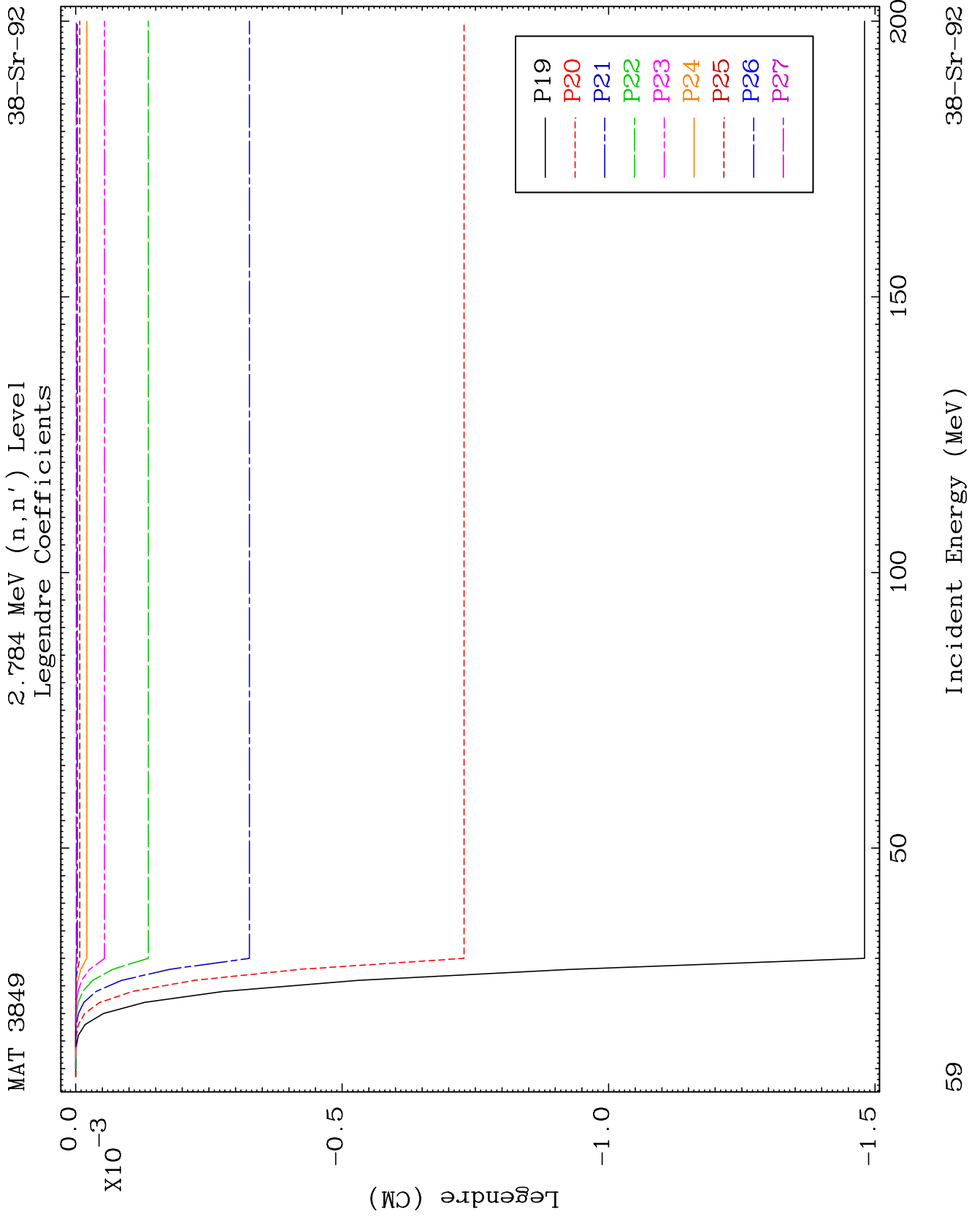
Incident Energy (MeV)

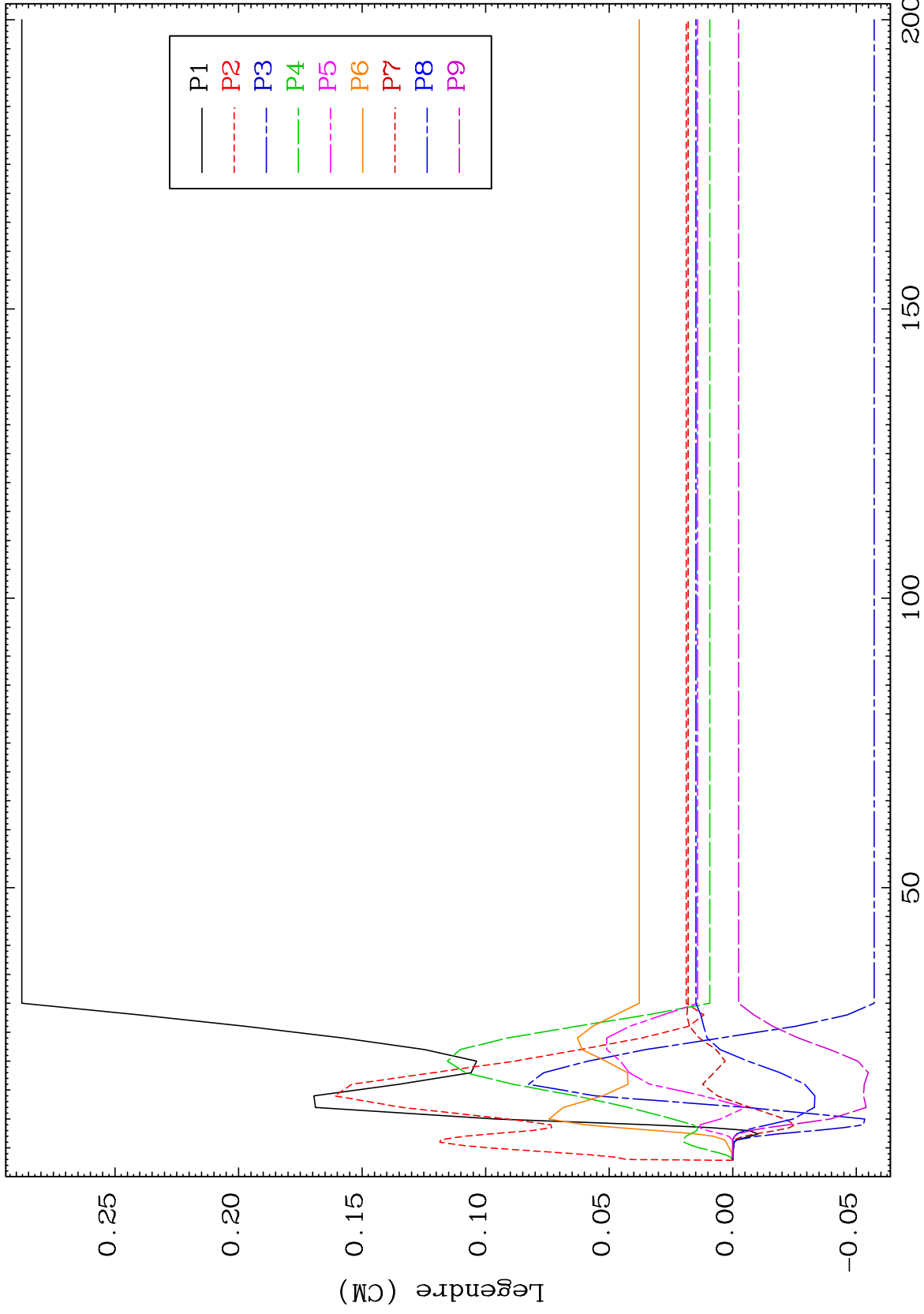
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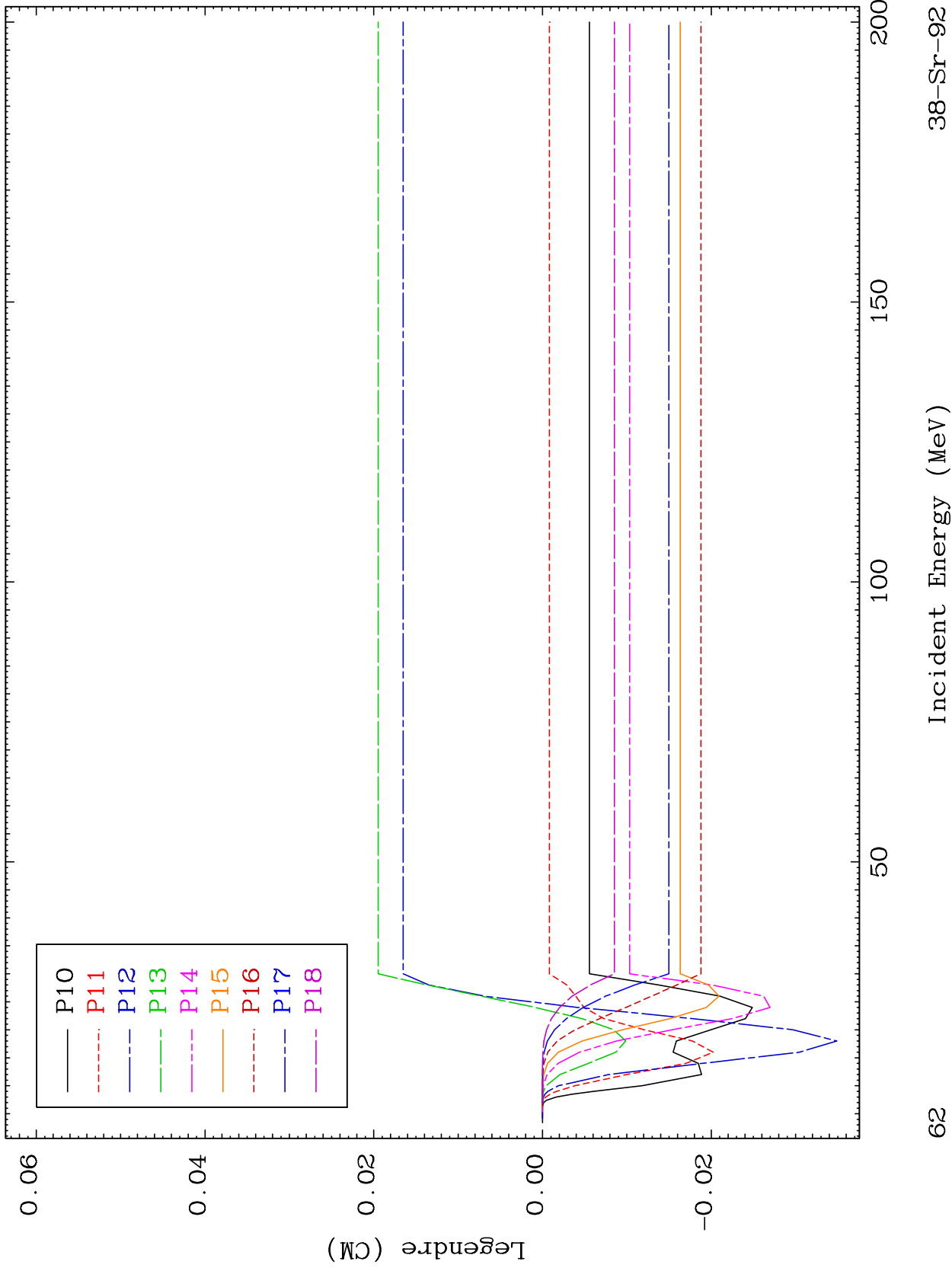


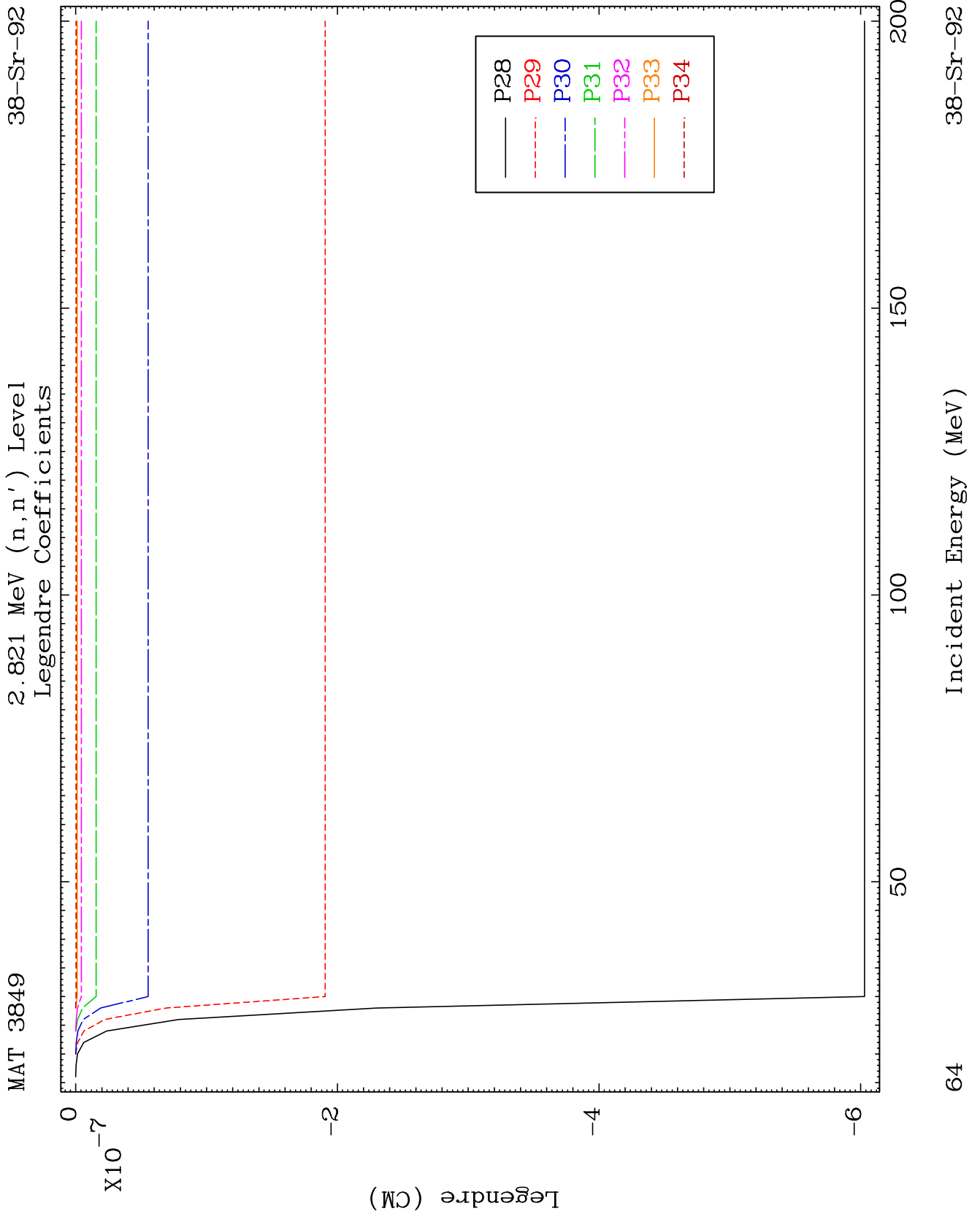


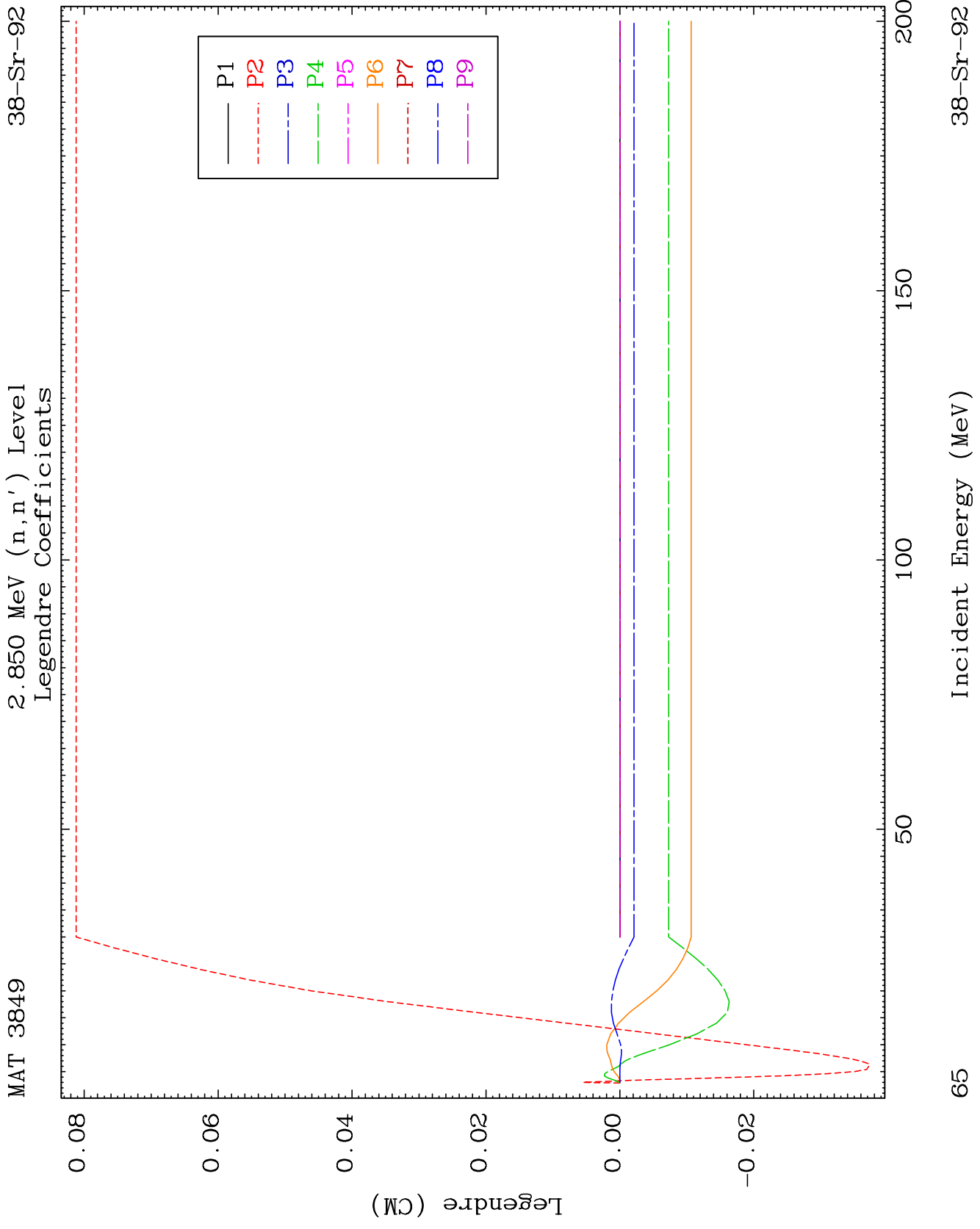


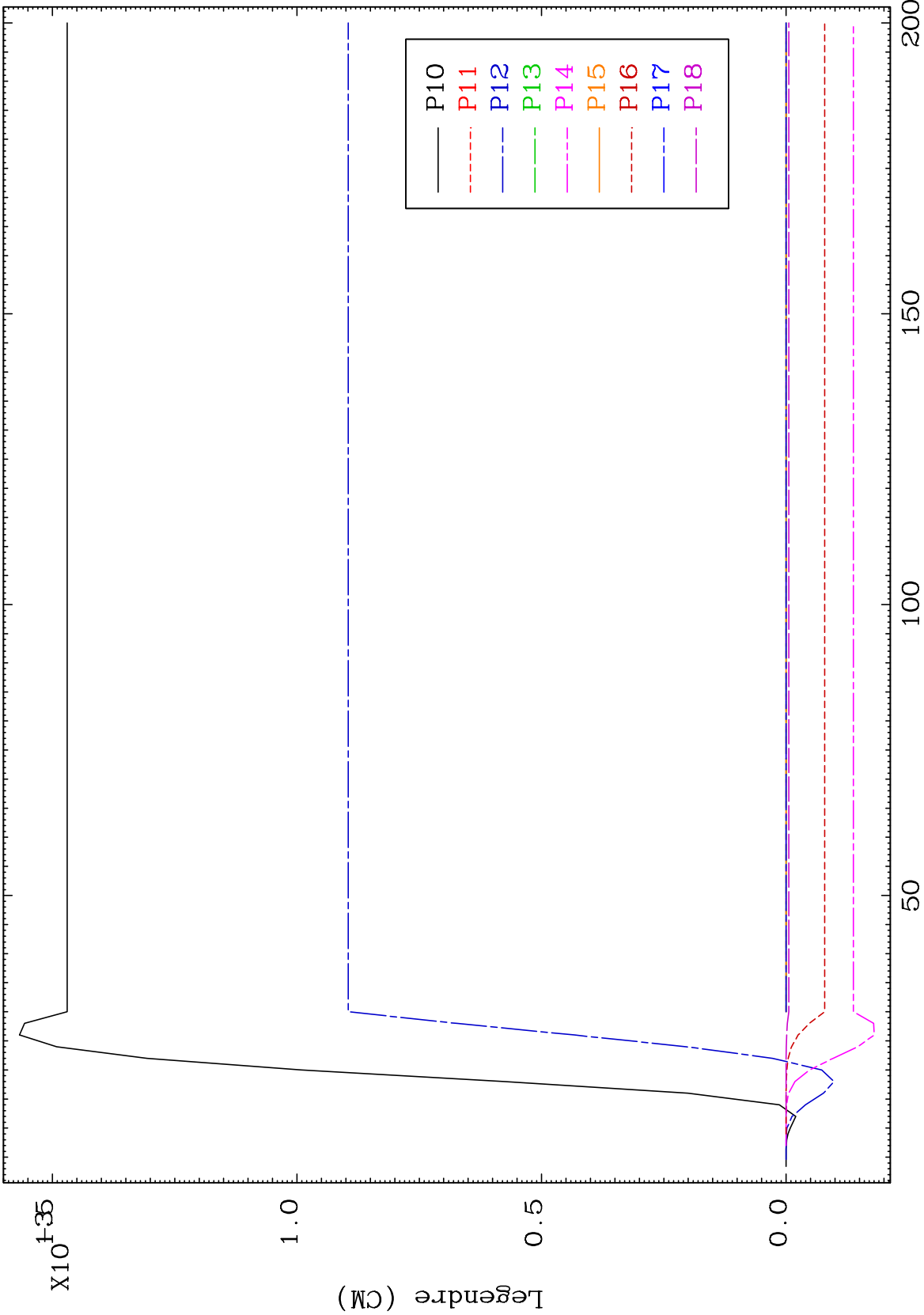


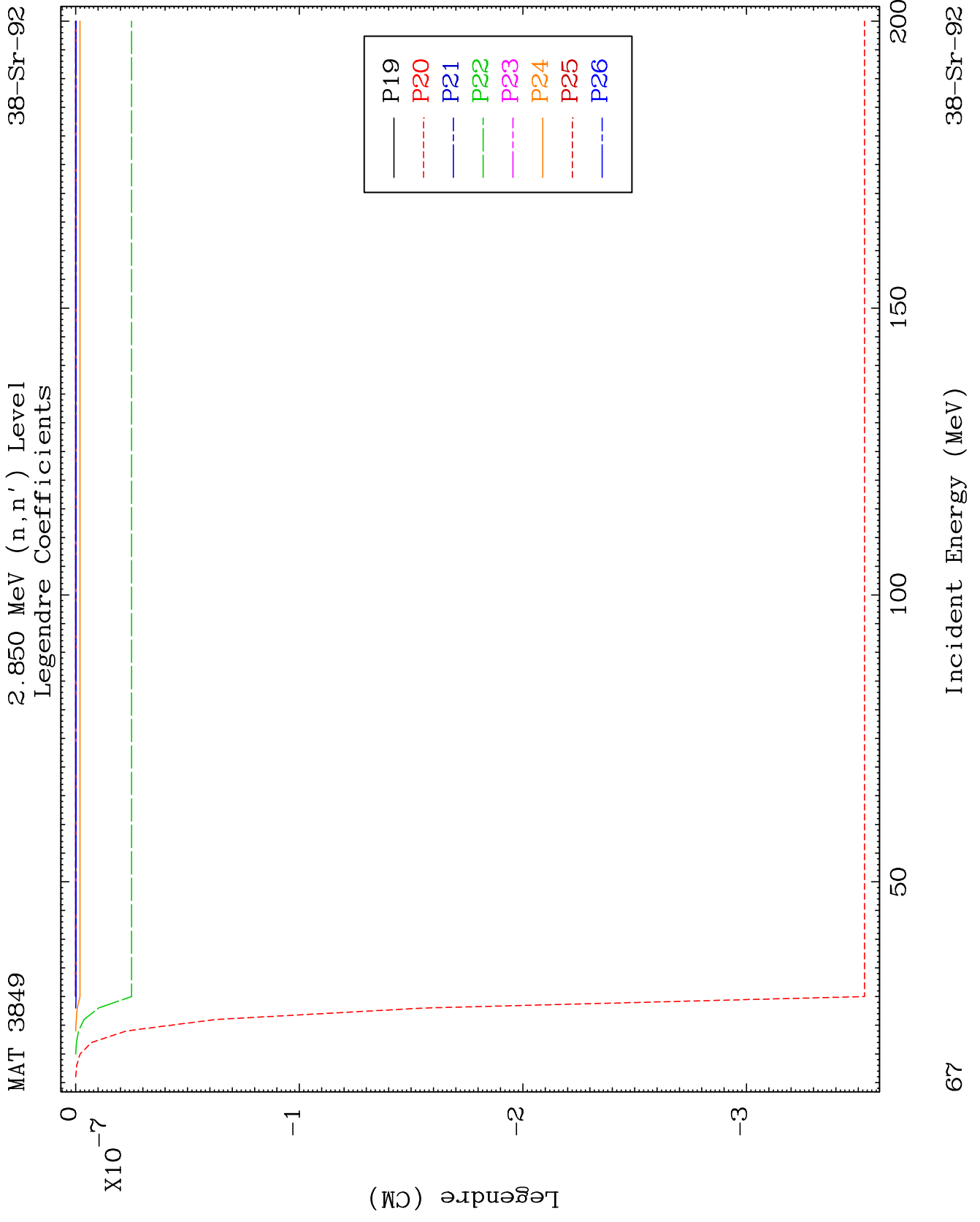








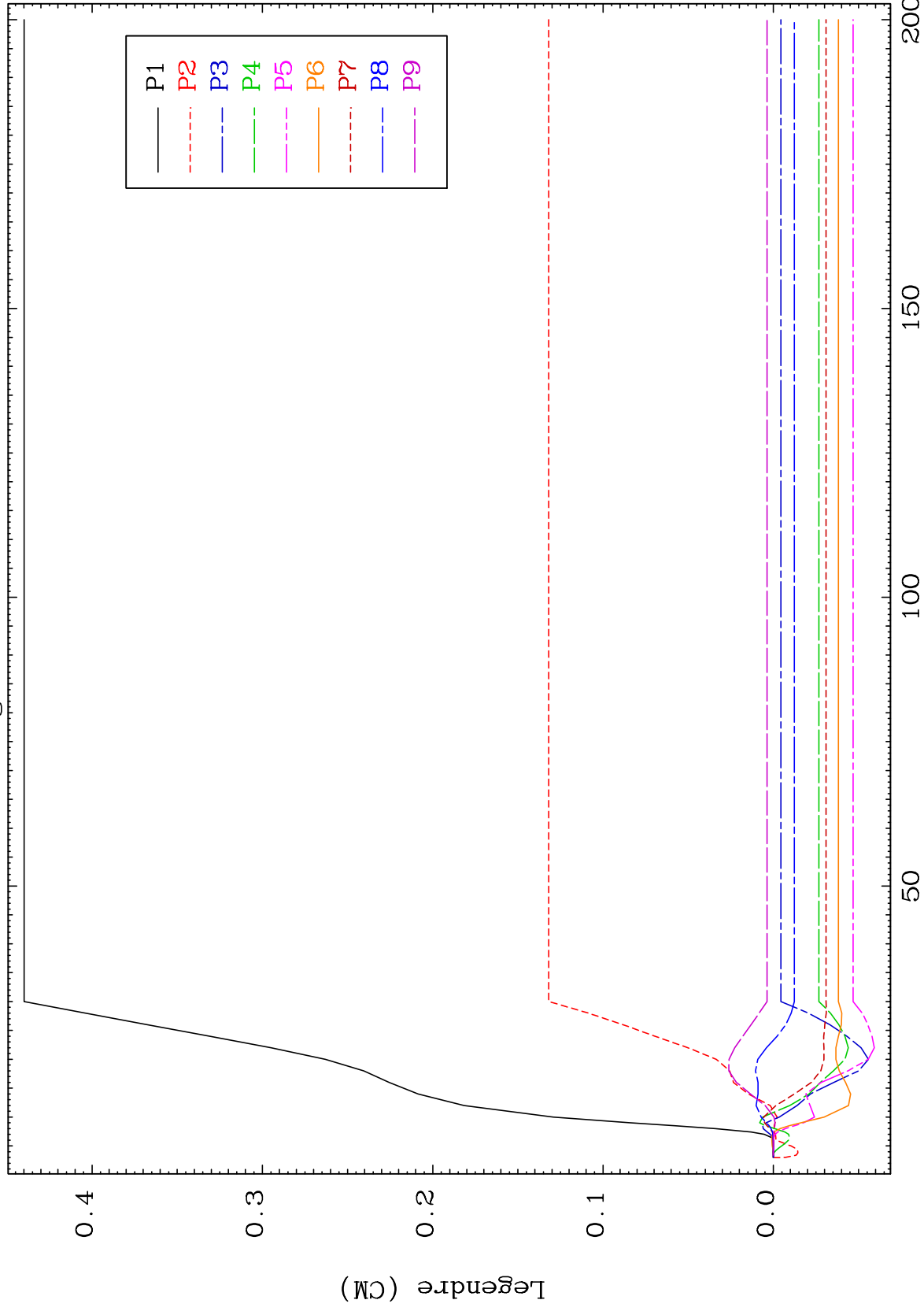




MAT 3849

2.925 MeV (n,n') Level
Legendre Coefficients

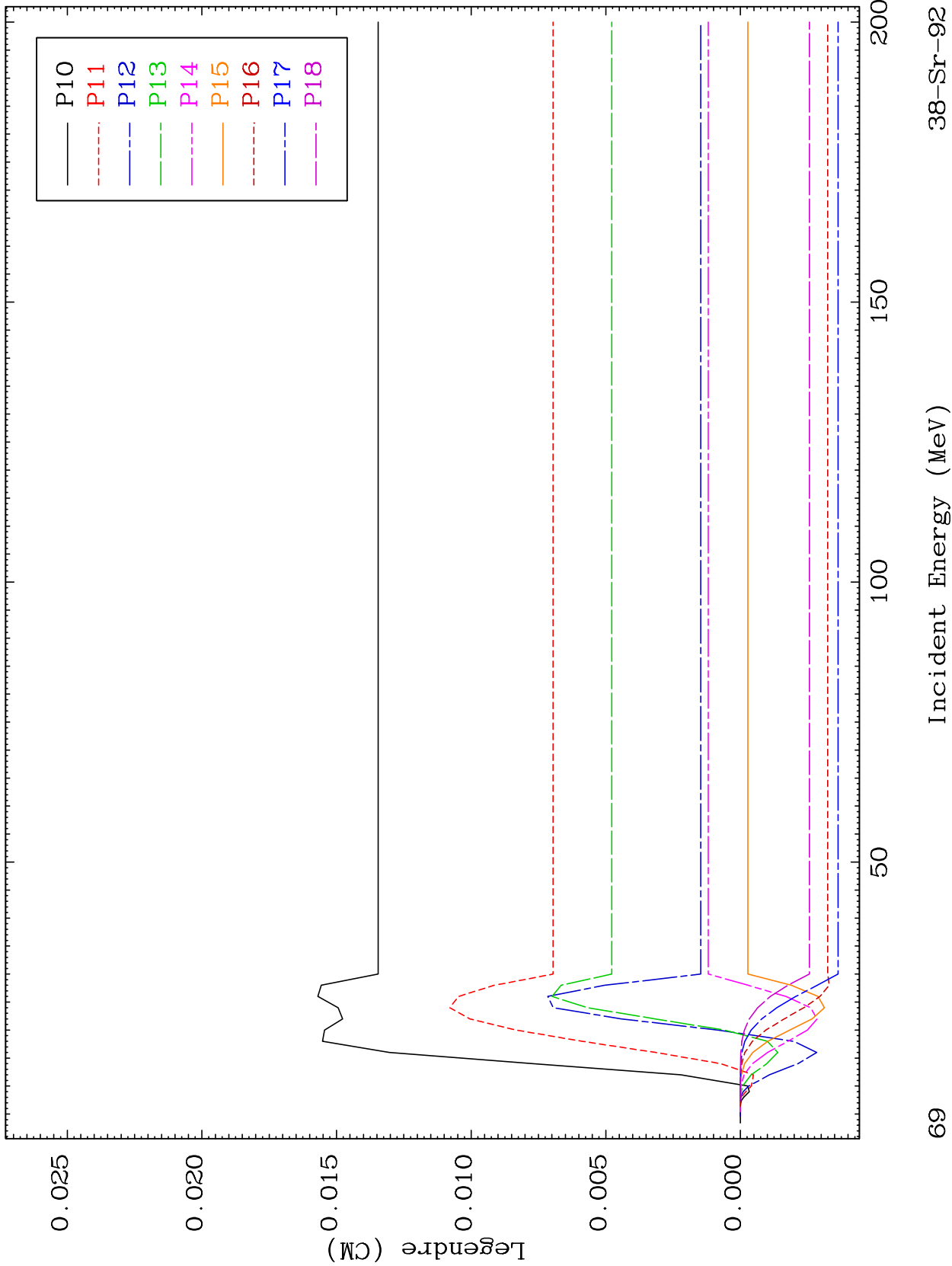
38-Sr-92

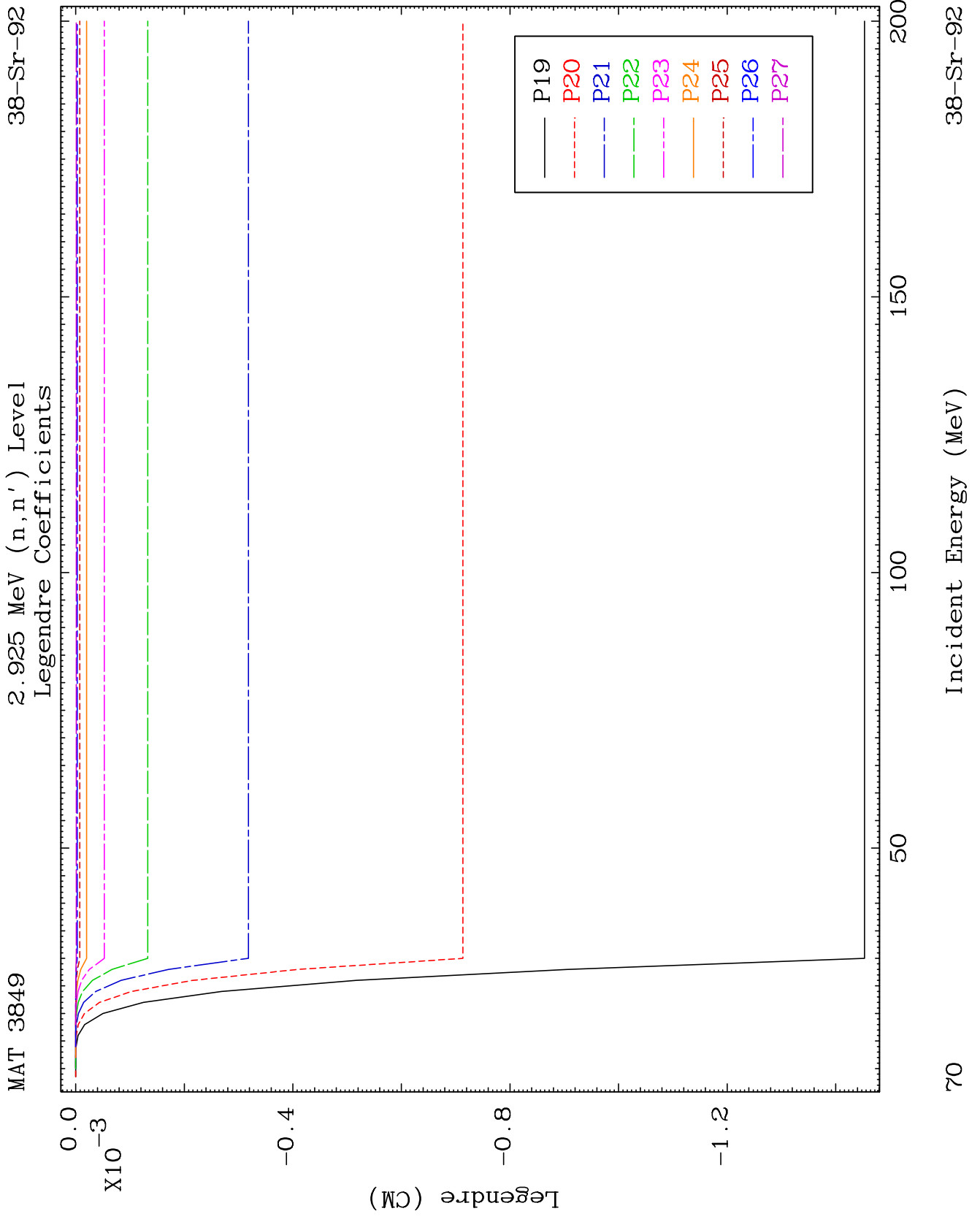


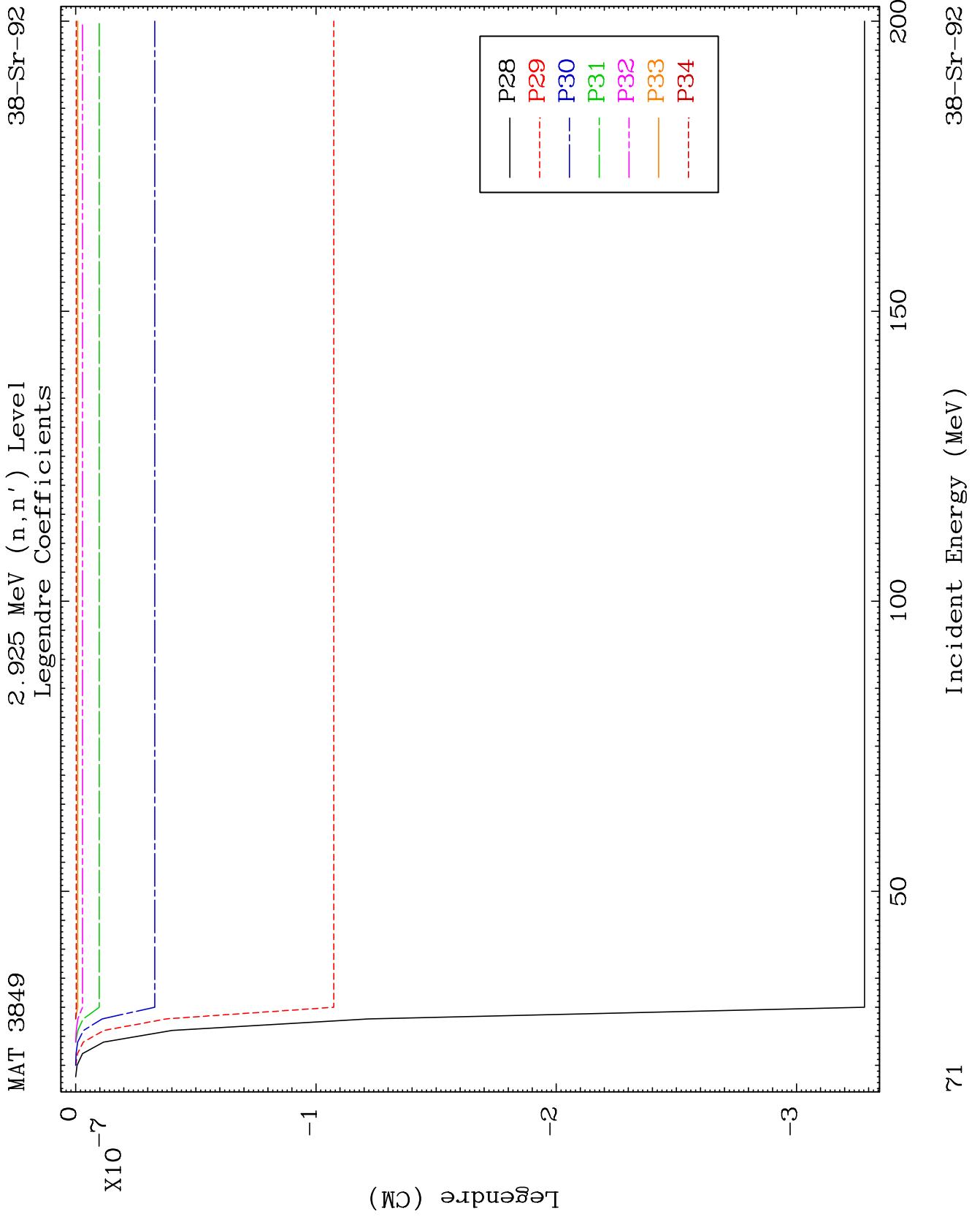
68

Incident Energy (MeV)

38-Sr-92



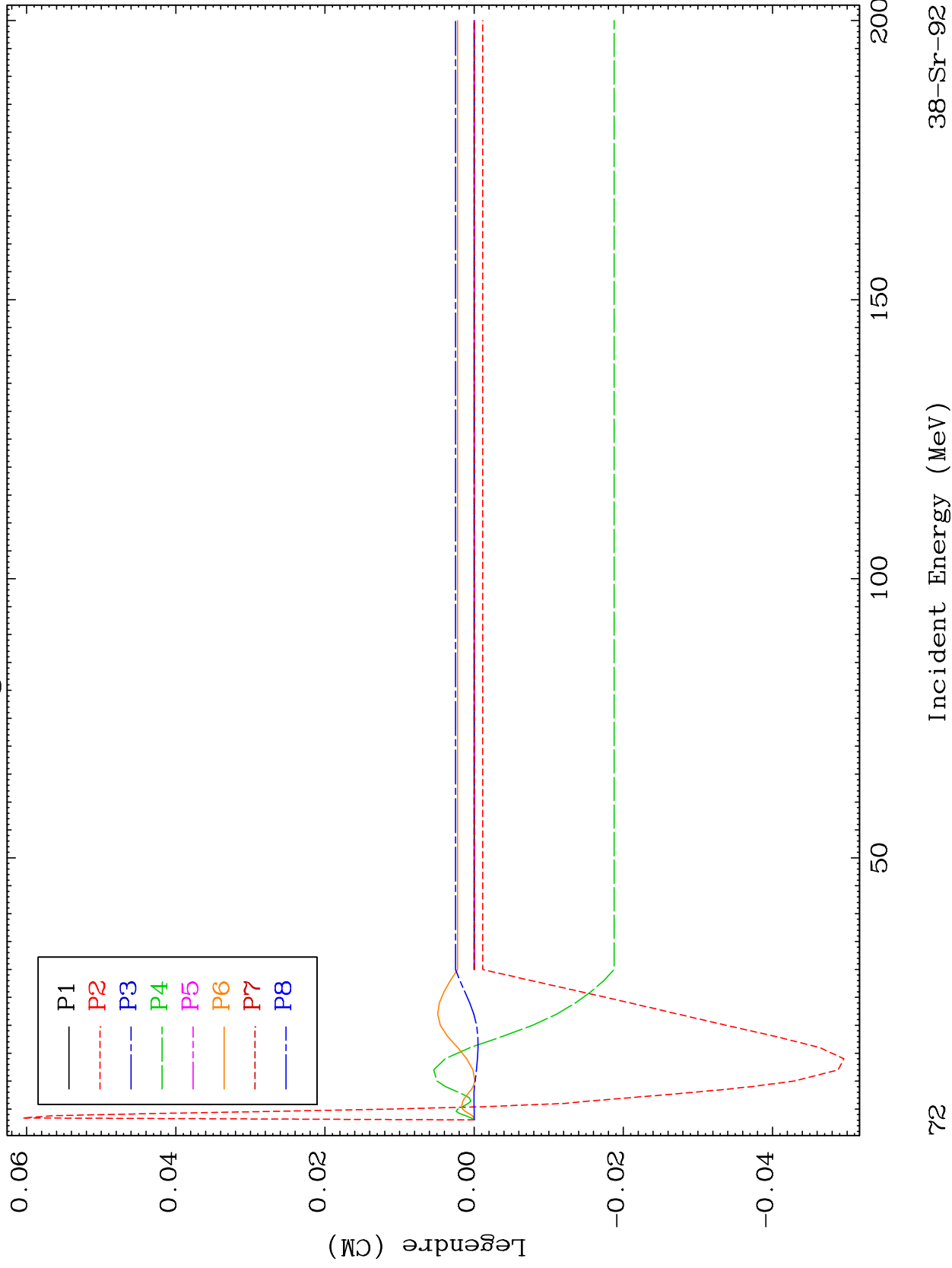




MAT 3849

3.015 MeV (n,n') Level
Legendre Coefficients

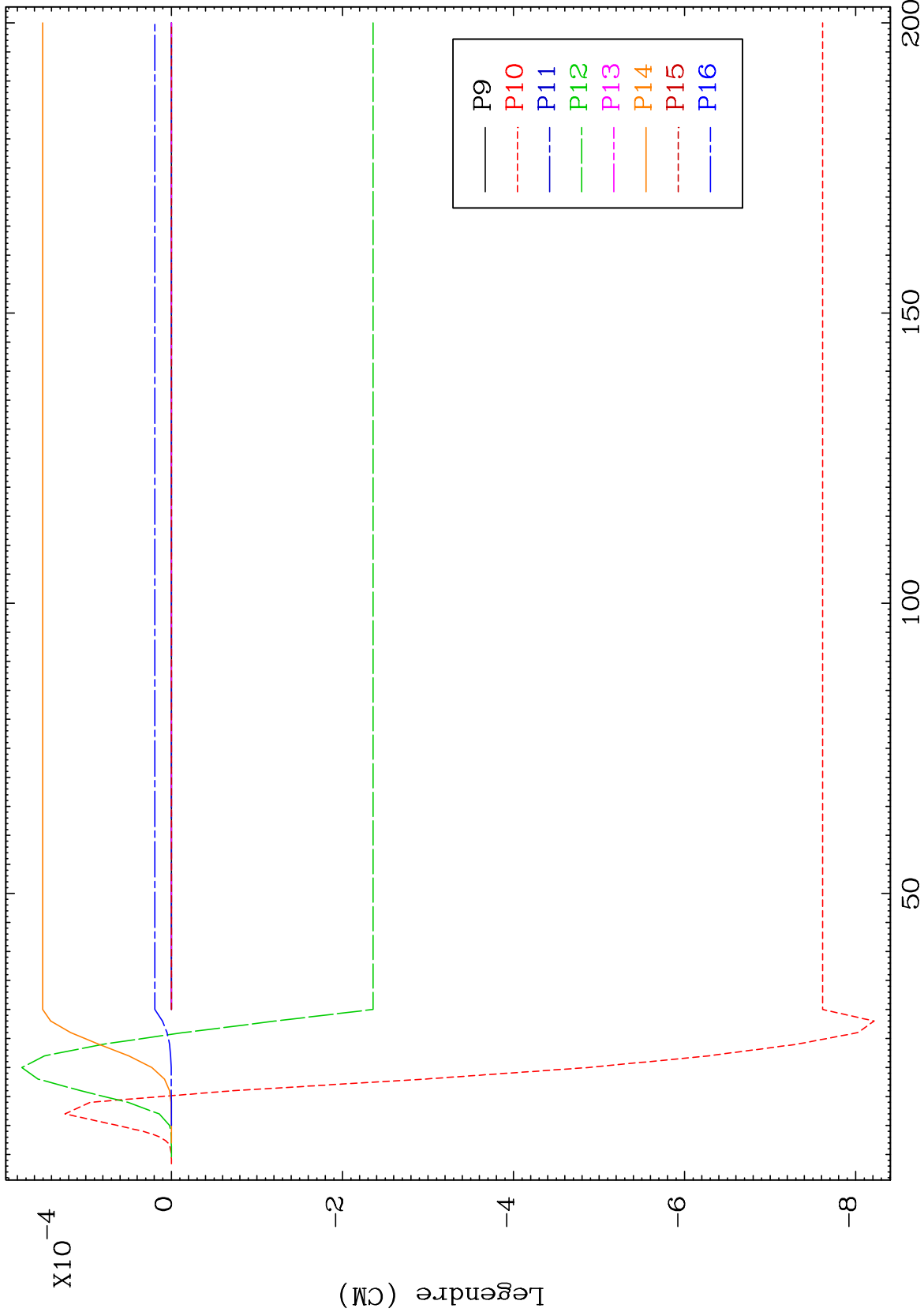
38-Sr-92

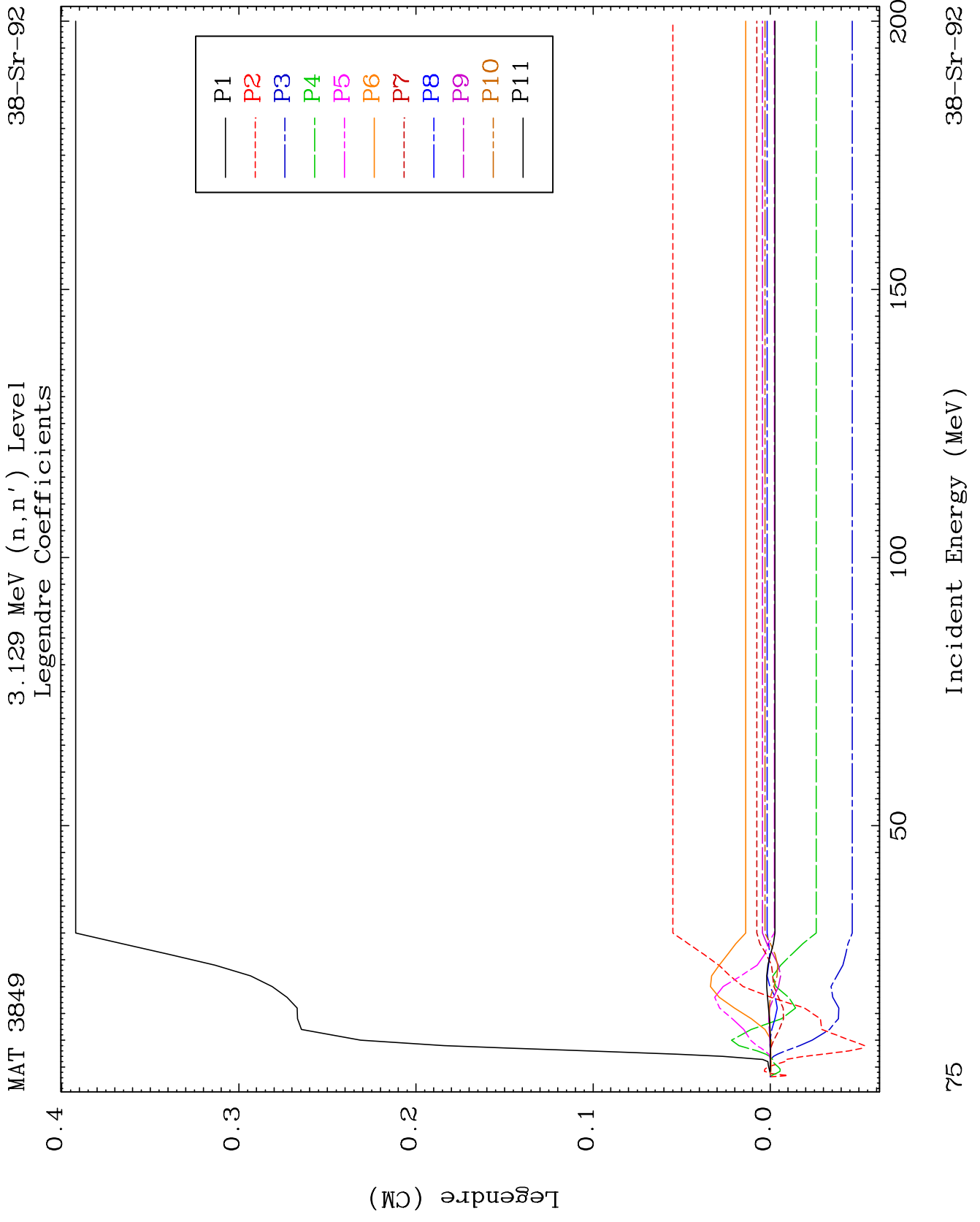


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Incident Energy (MeV)

38-Sr-92

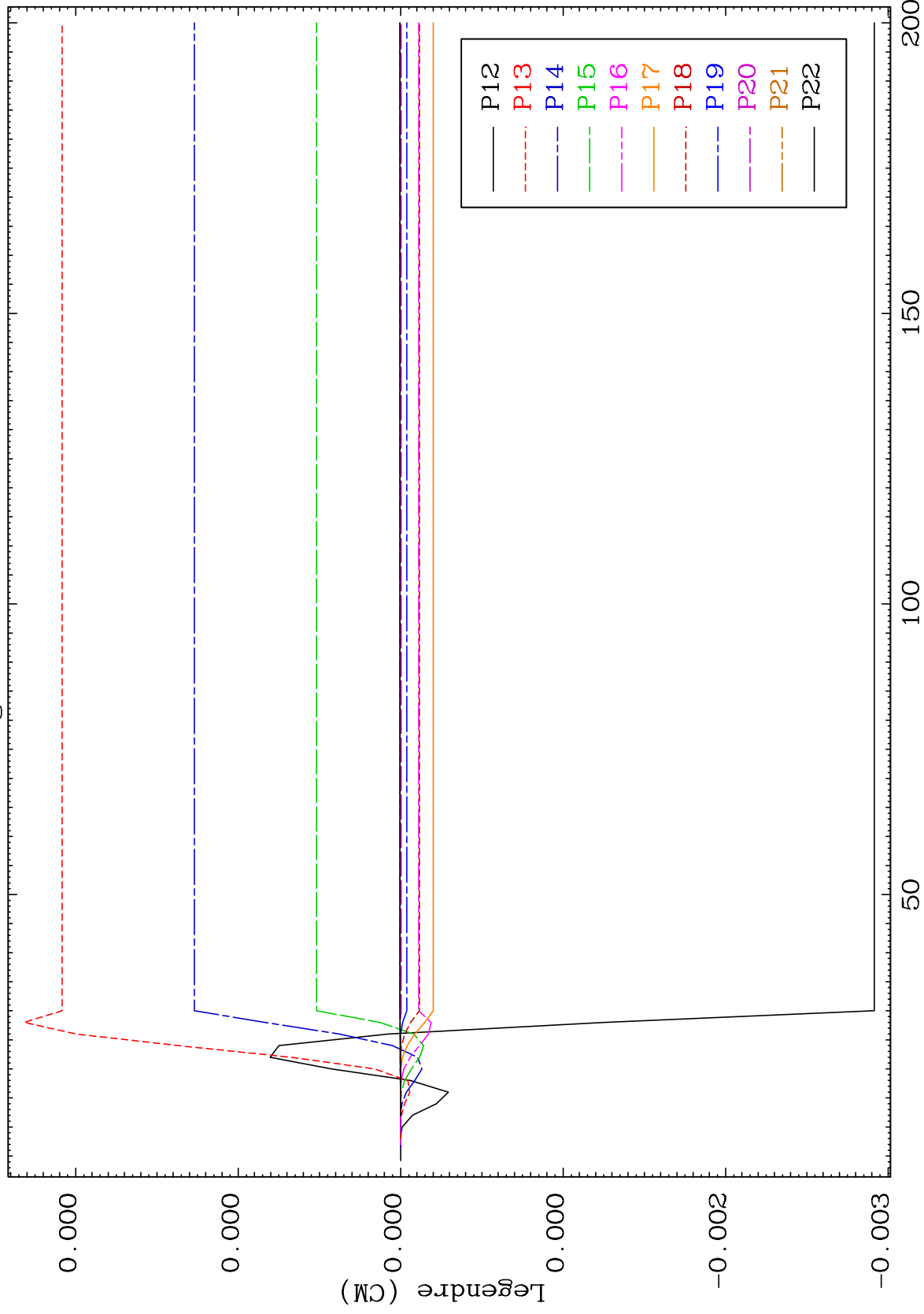




MAT 3849

3.129 MeV (n,n') Level
Legendre Coefficients

38-Sr-92



76

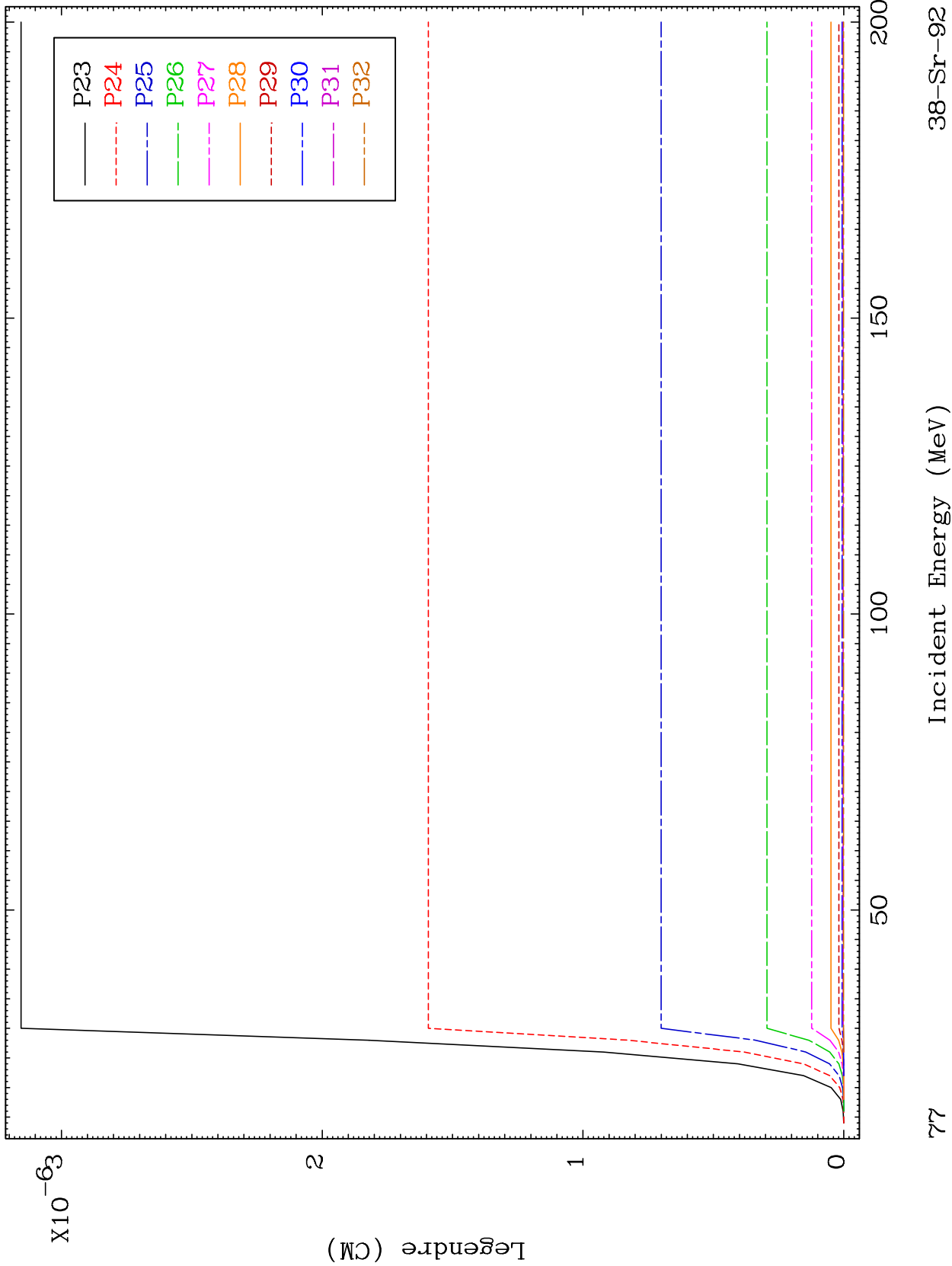
Incident Energy (MeV)

38-Sr-92

MAT 3849

3.129 MeV (n, n') Level
Legendre Coefficients

38-Sr-92



77

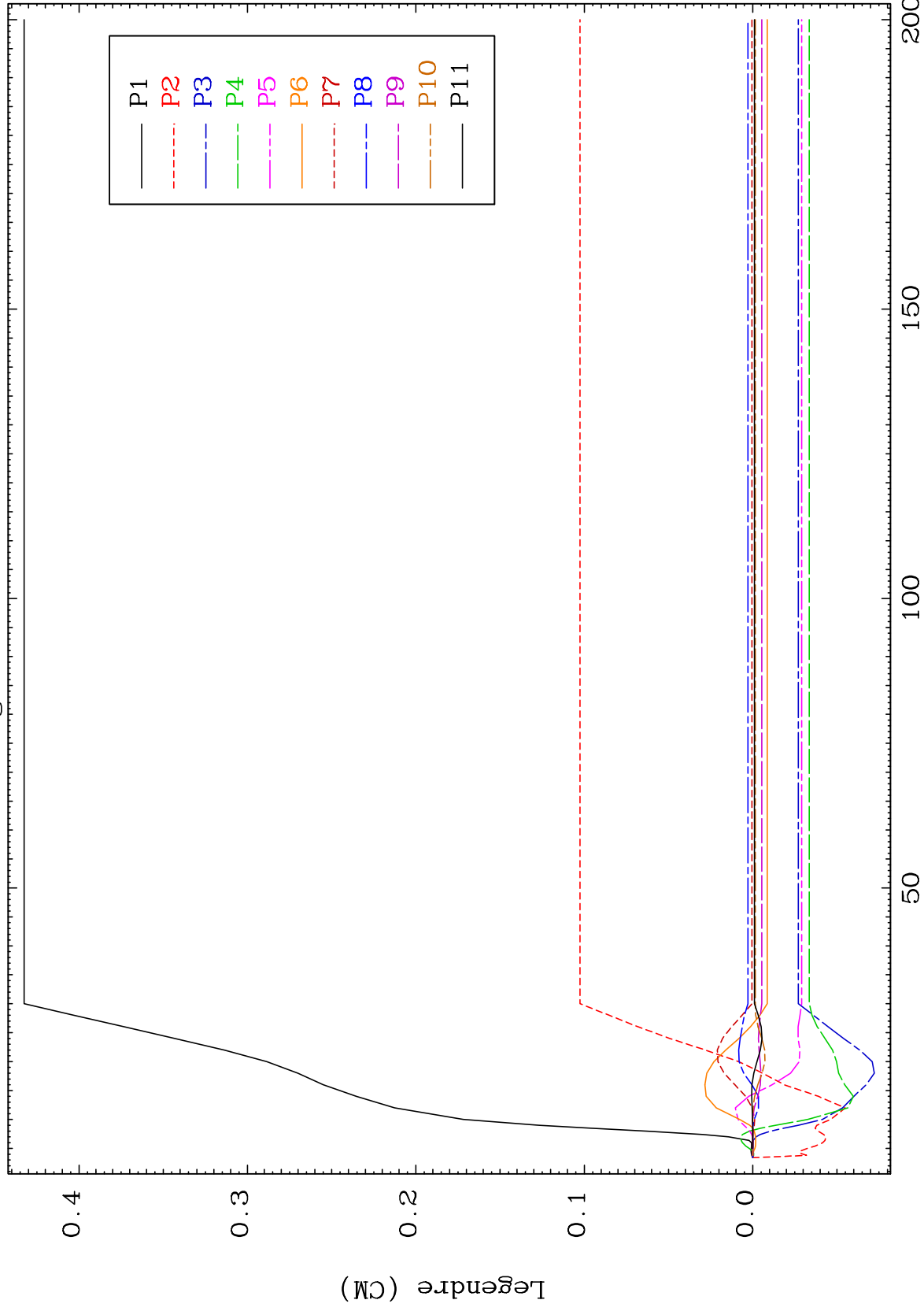
Incident Energy (MeV)

38-Sr-92

MAT 3849

3.362 MeV (n,n') Level
Legendre Coefficients

38-Sr-92



78

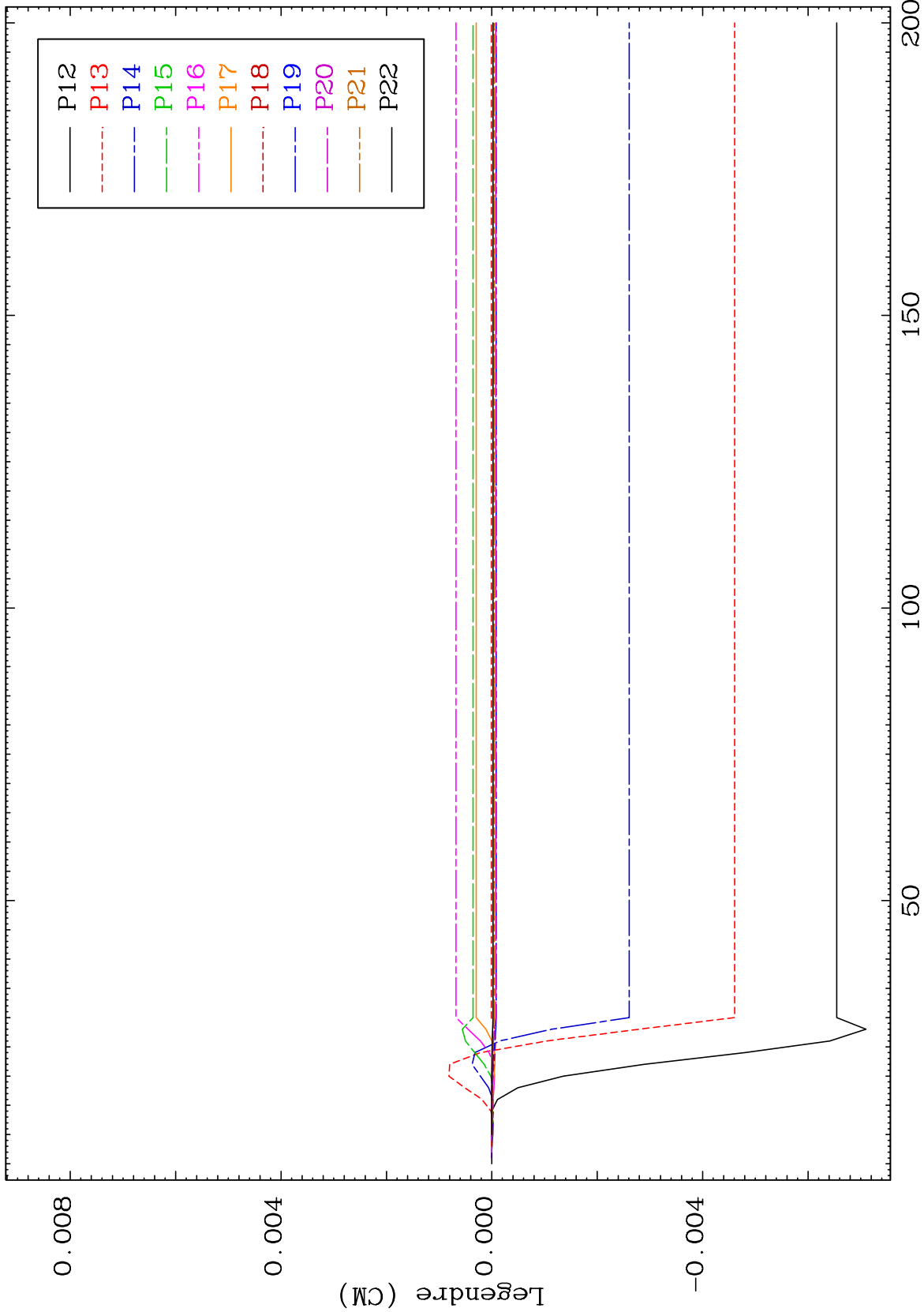
Incident Energy (MeV)

38-Sr-92

MAT 3849

3.362 MeV (n,n') Level
Legendre Coefficients

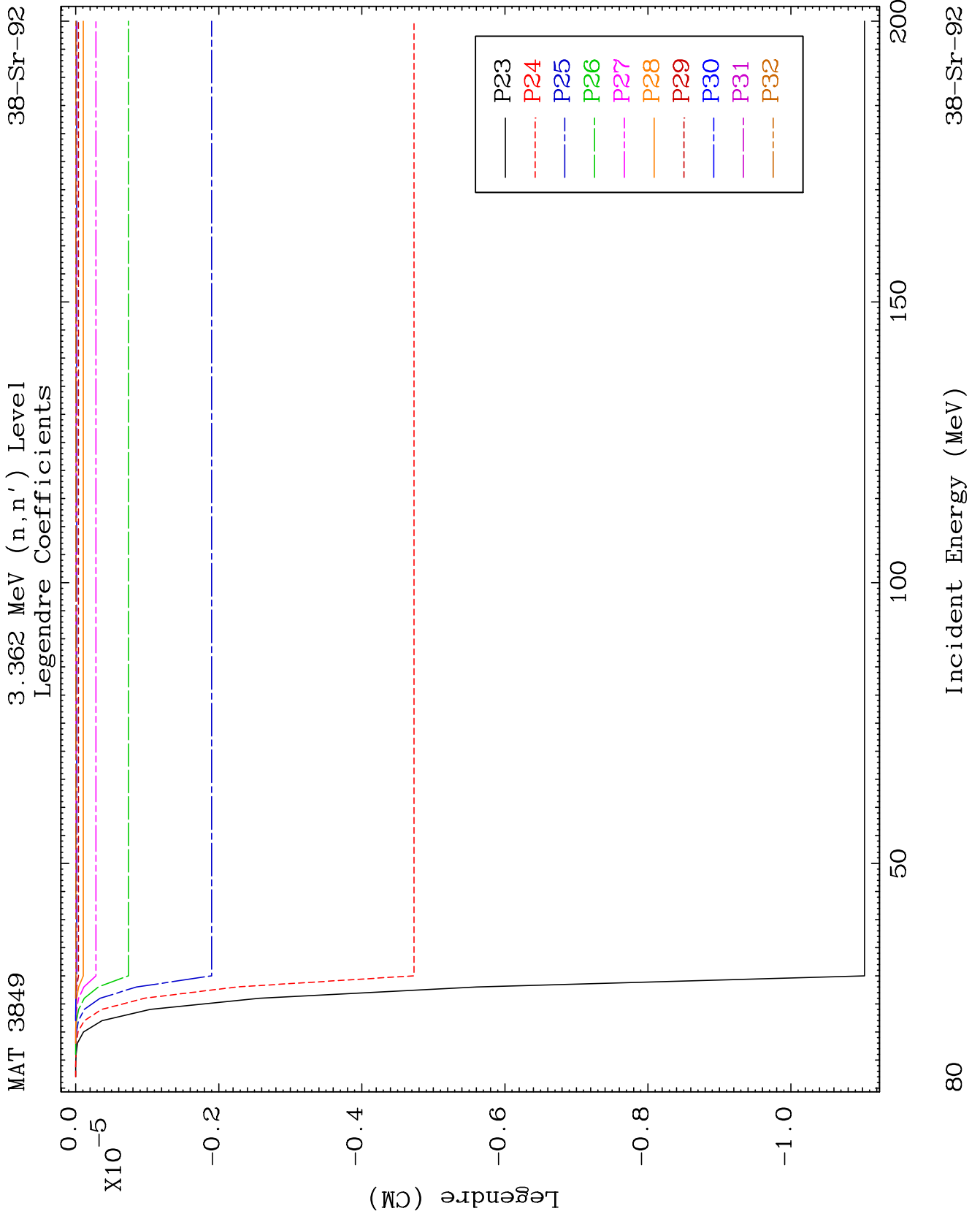
38-Sr-92

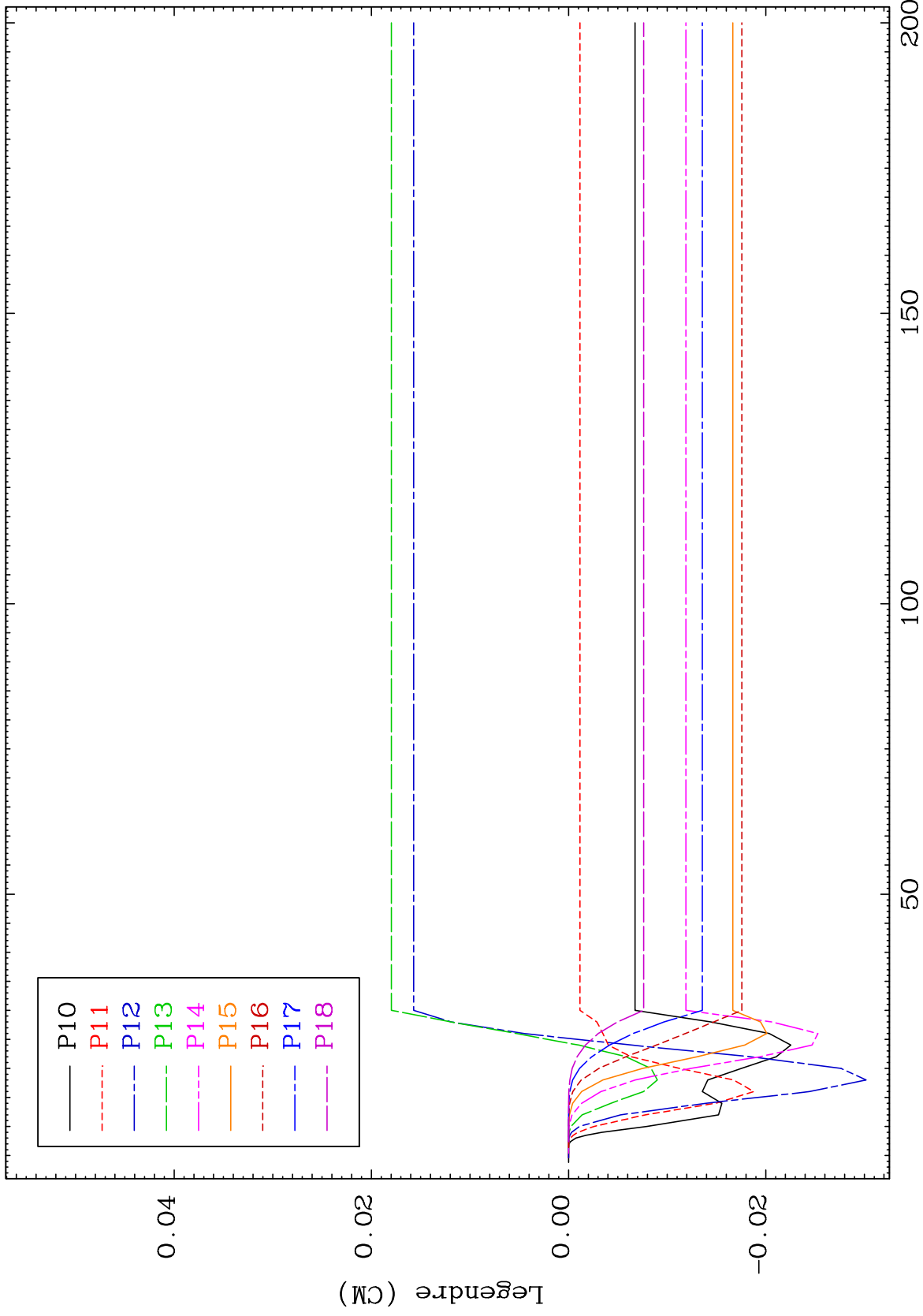


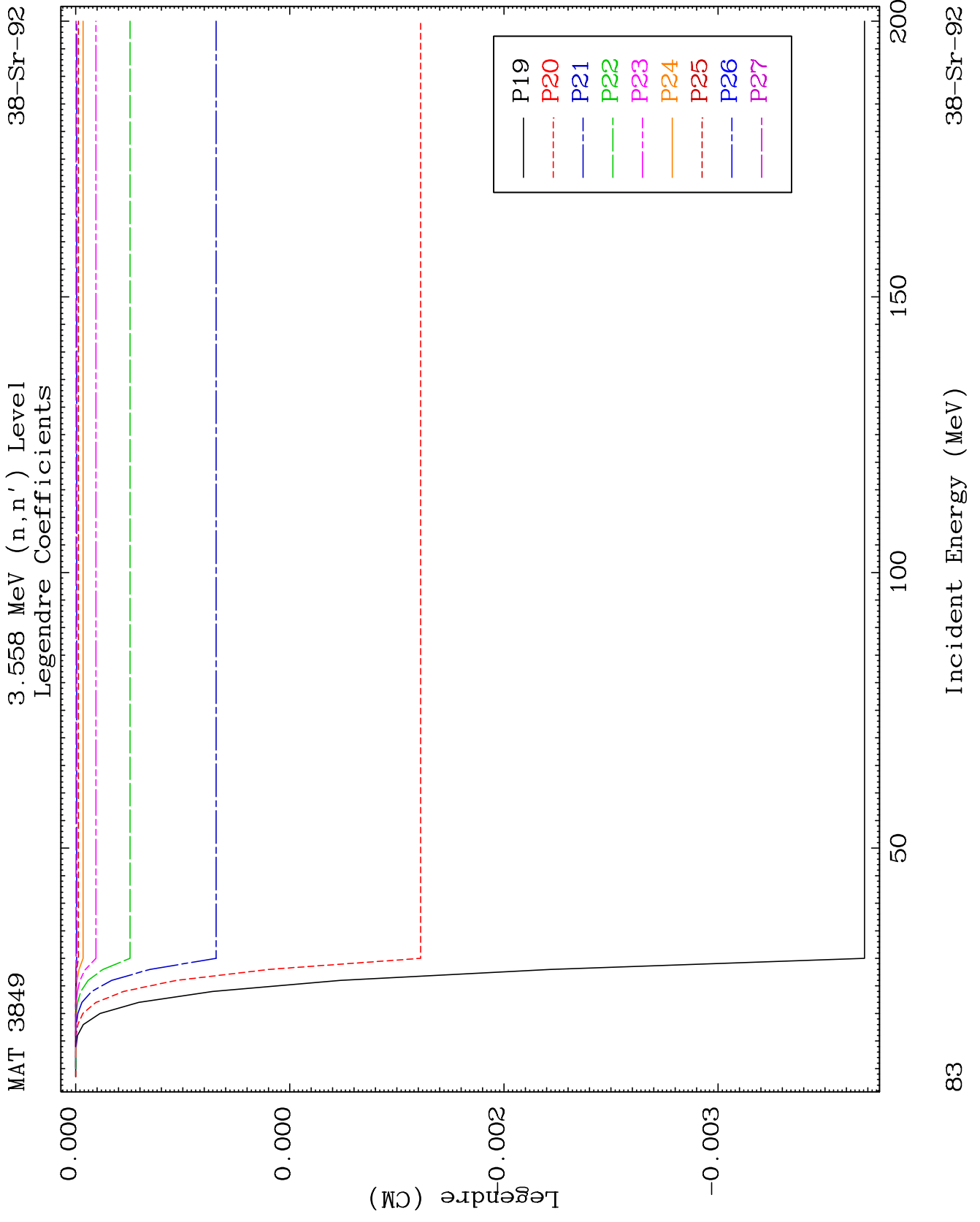
79

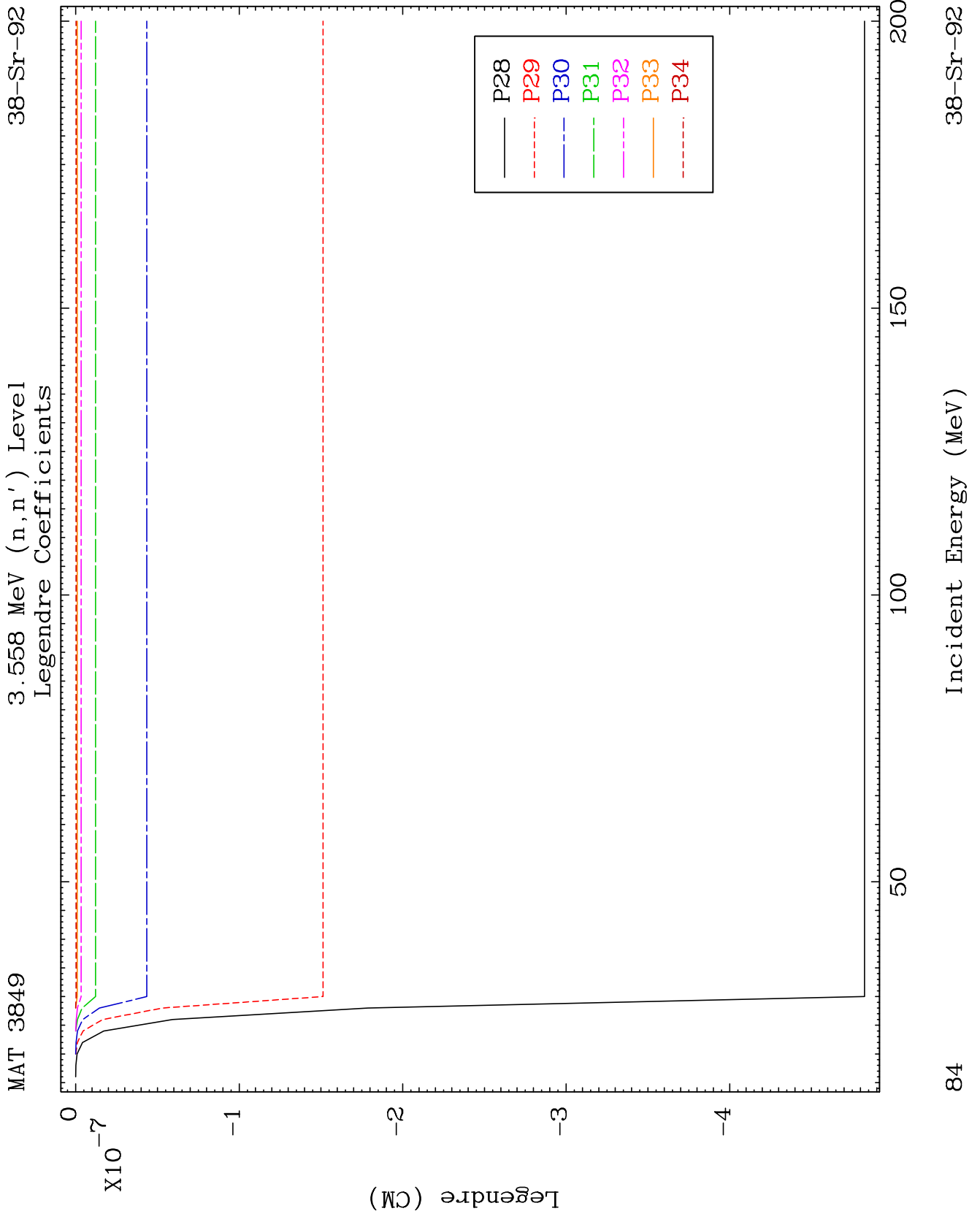
Incident Energy (MeV)

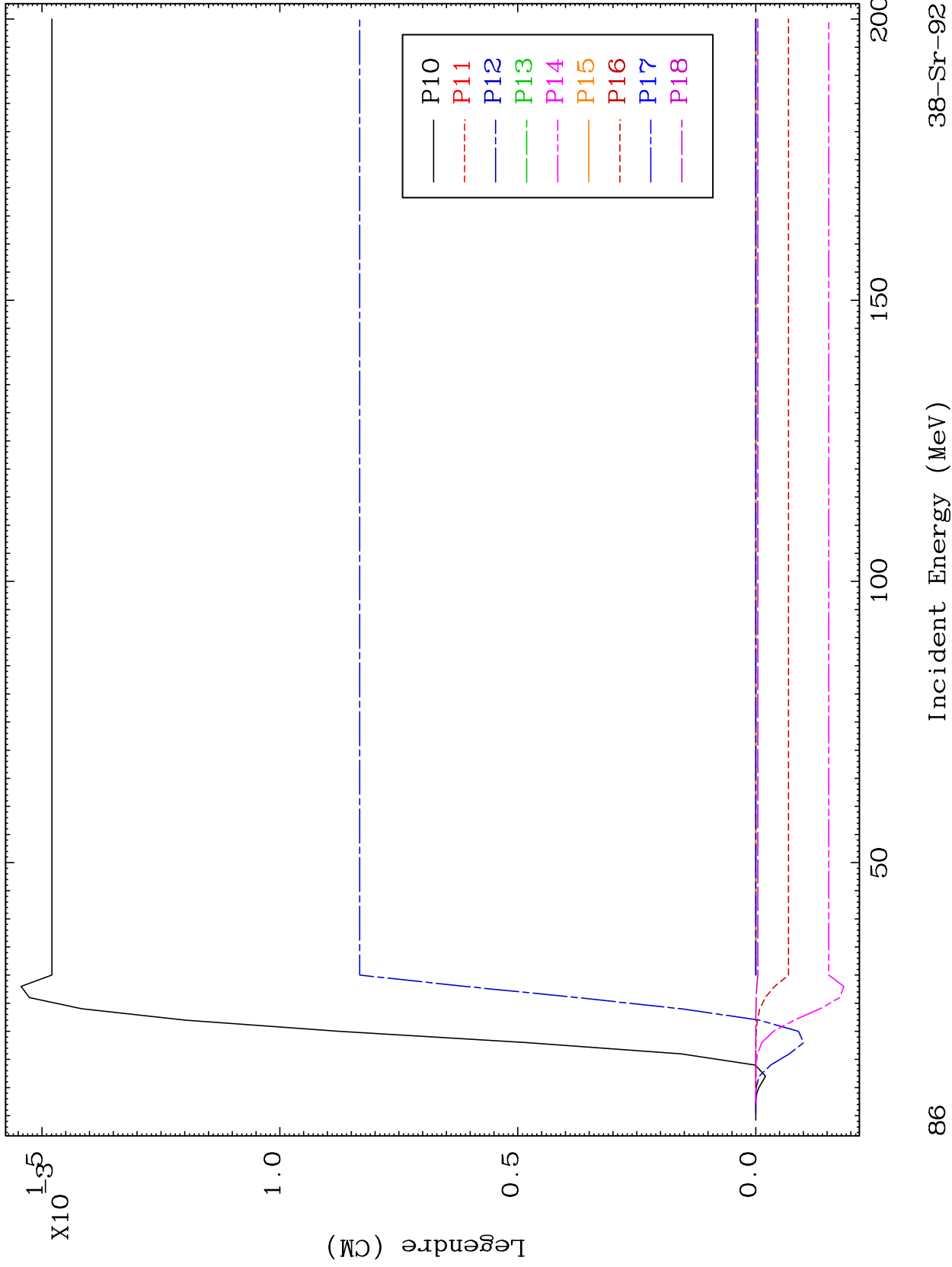
38-Sr-92

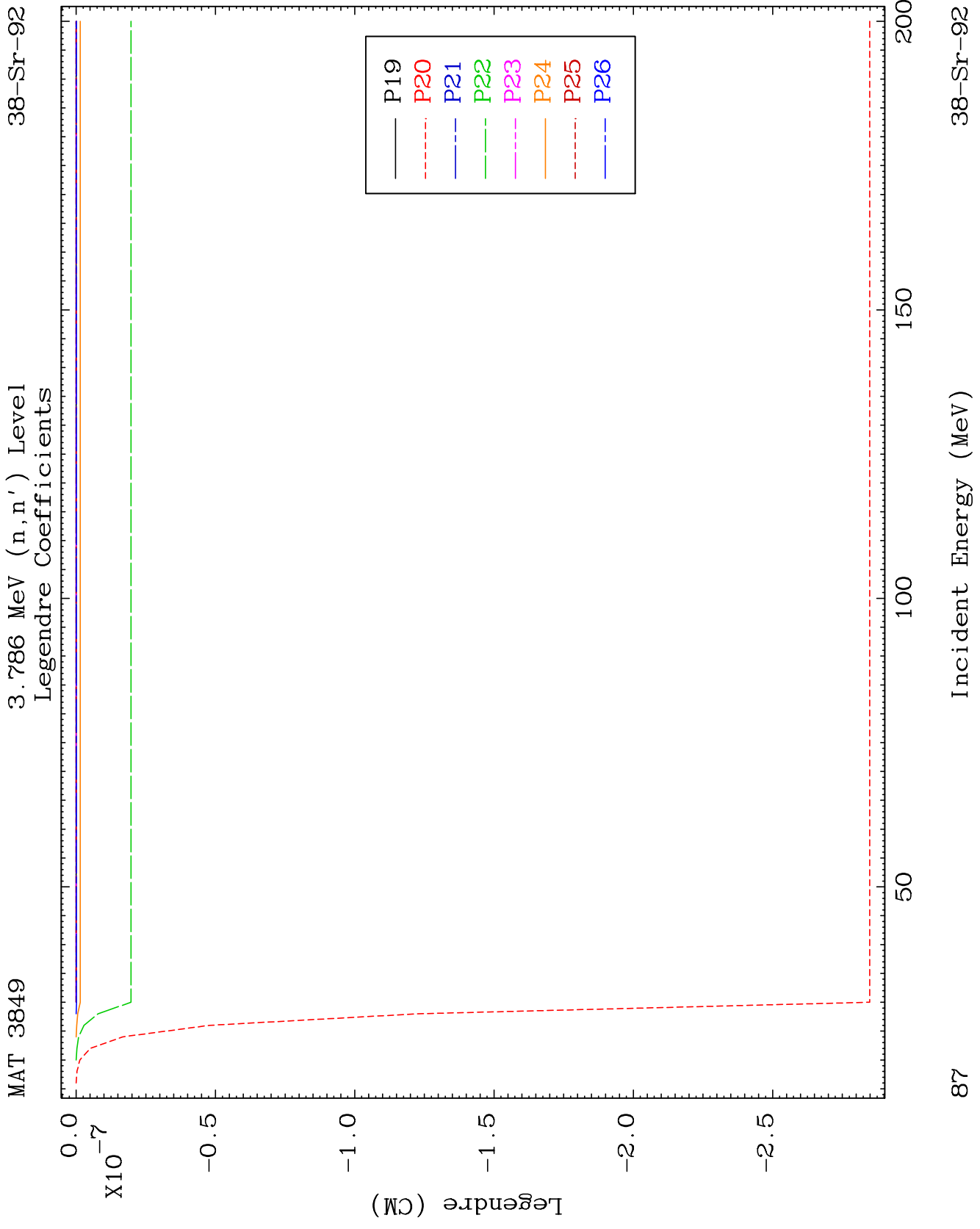


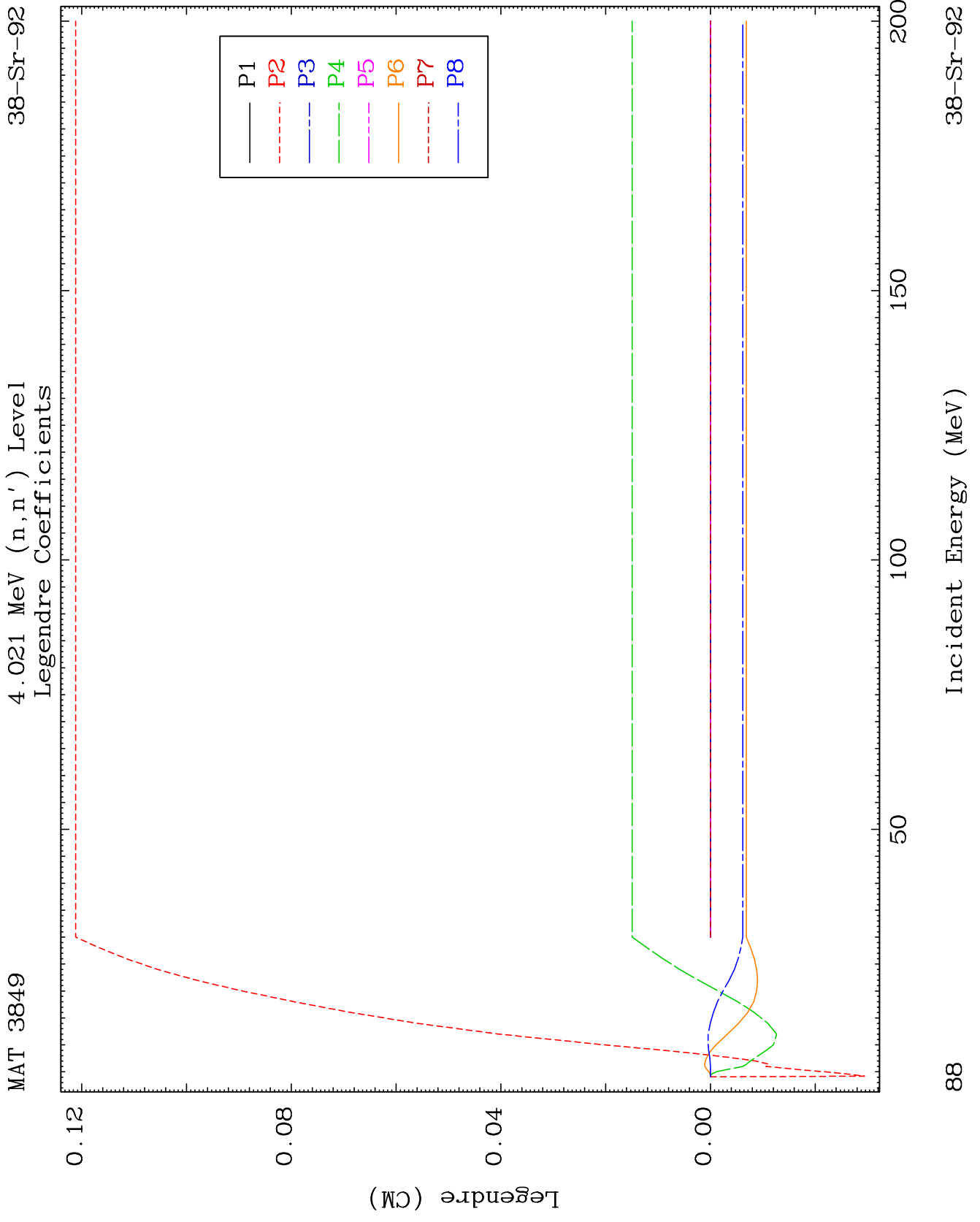


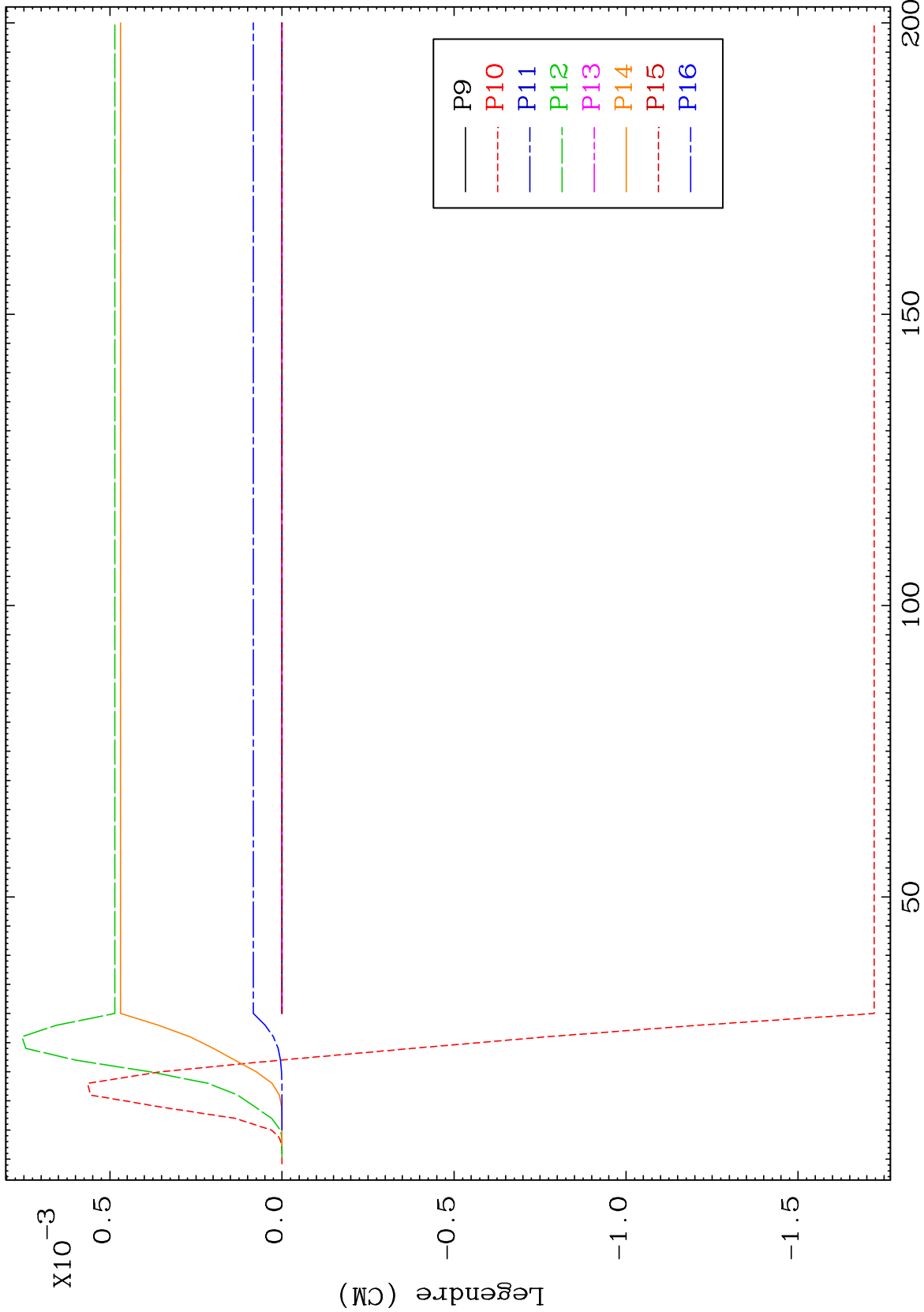


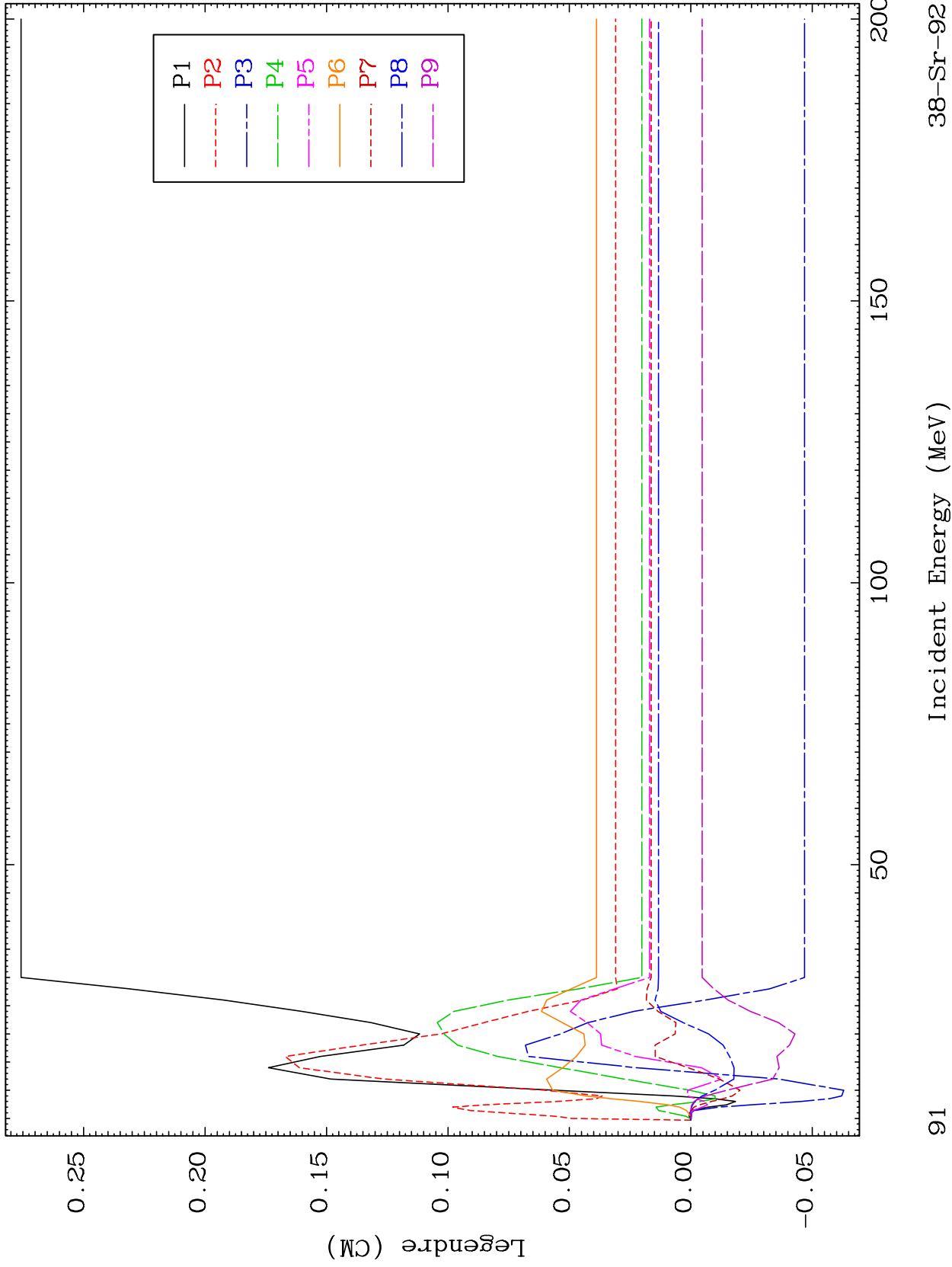


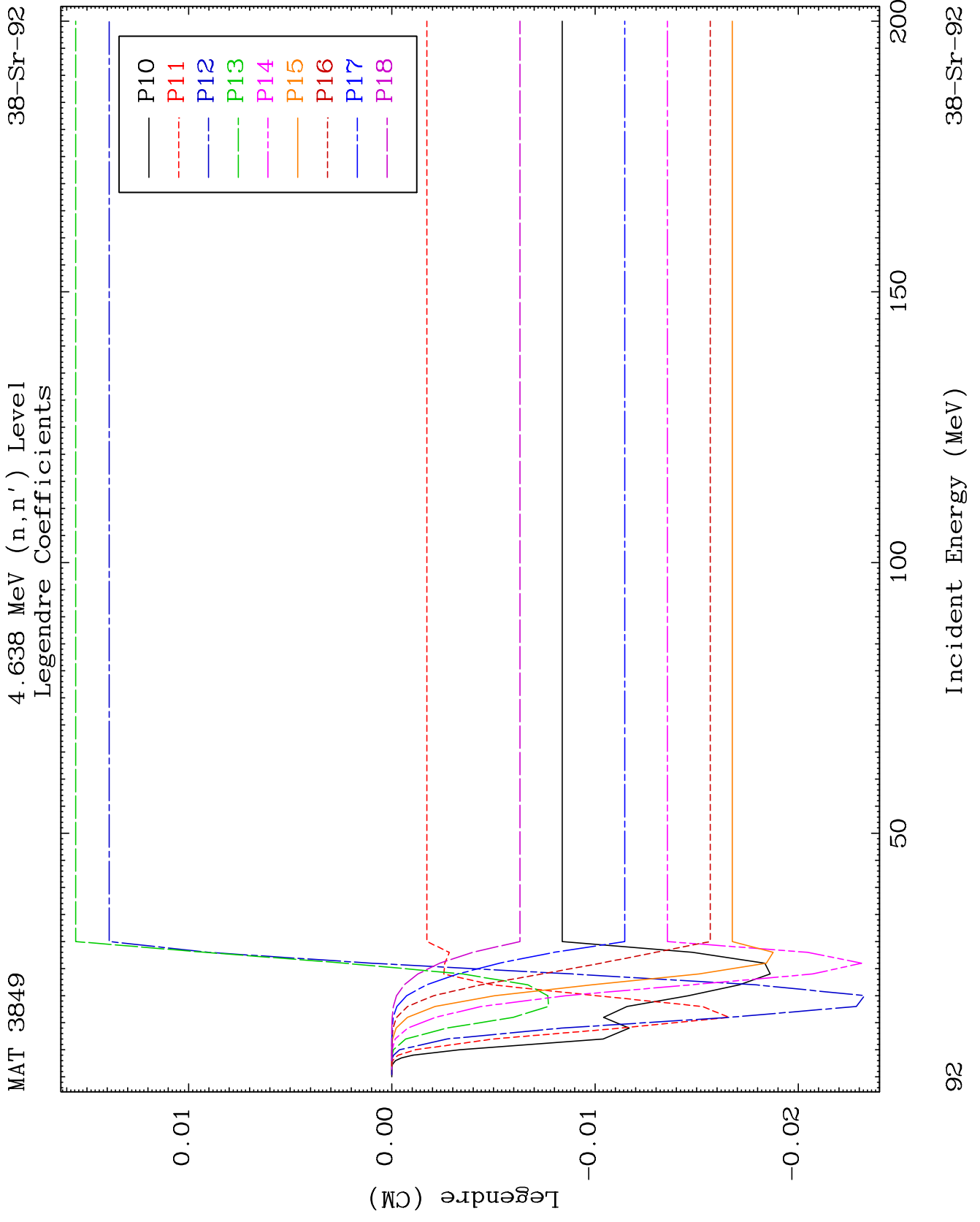


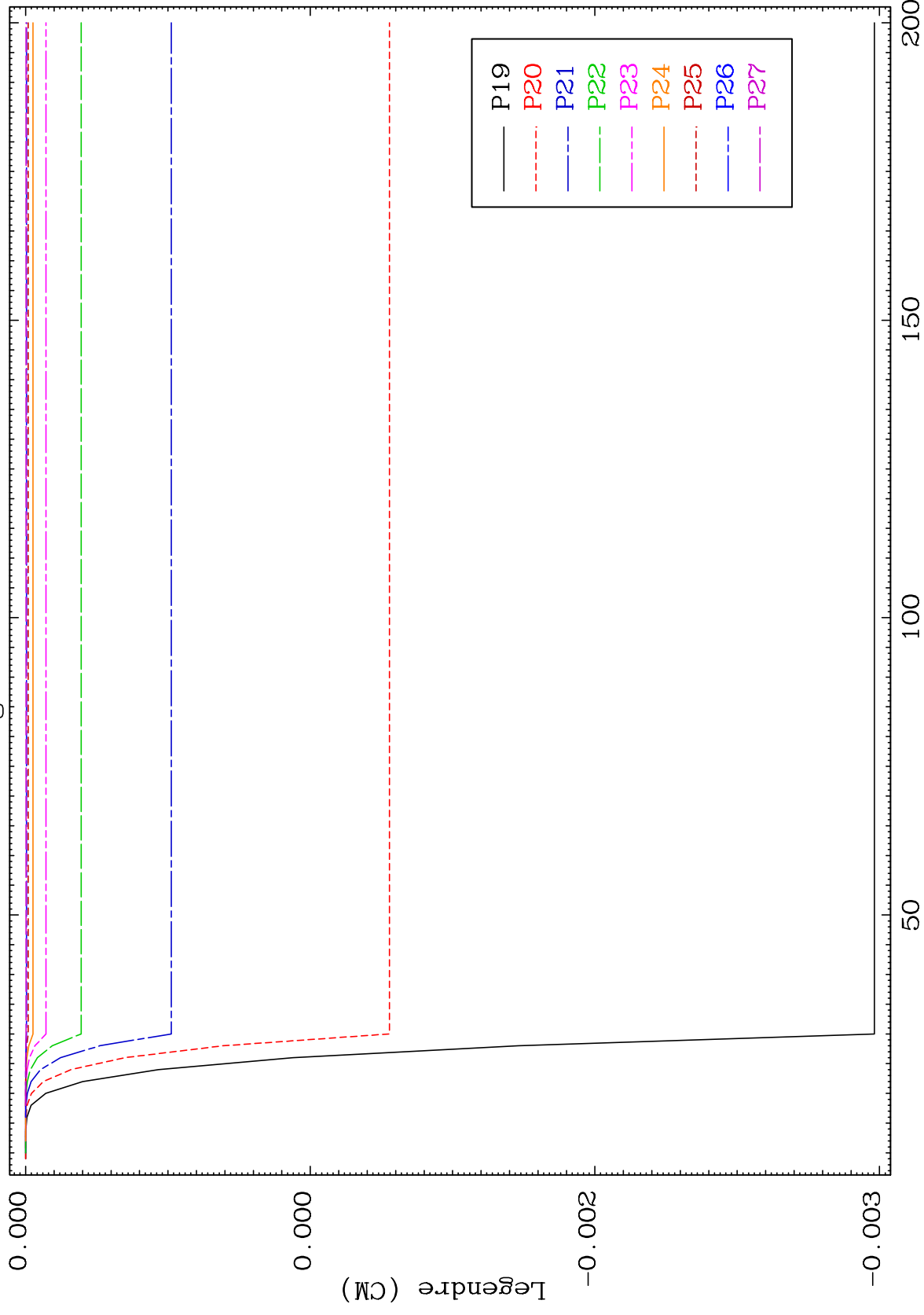


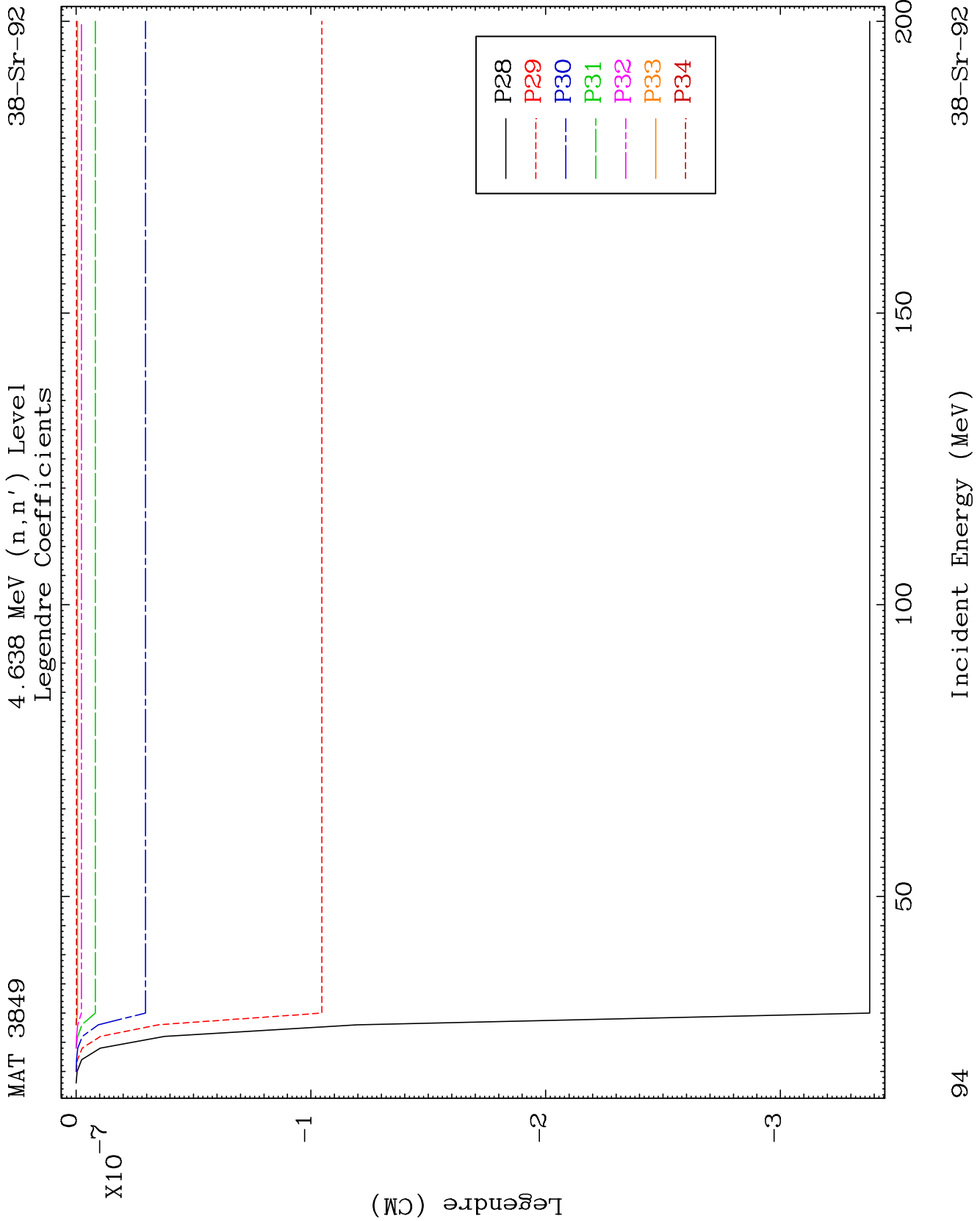


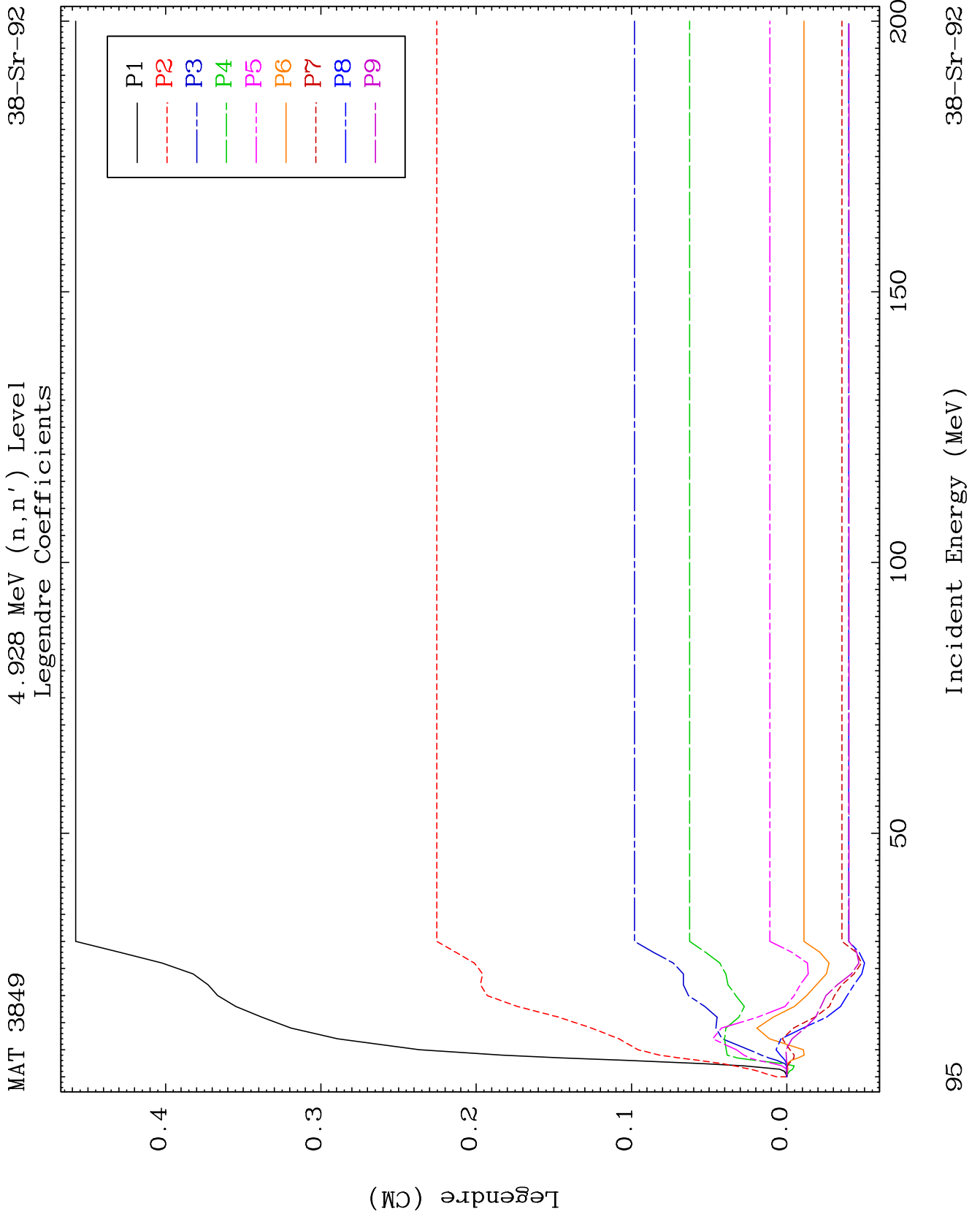








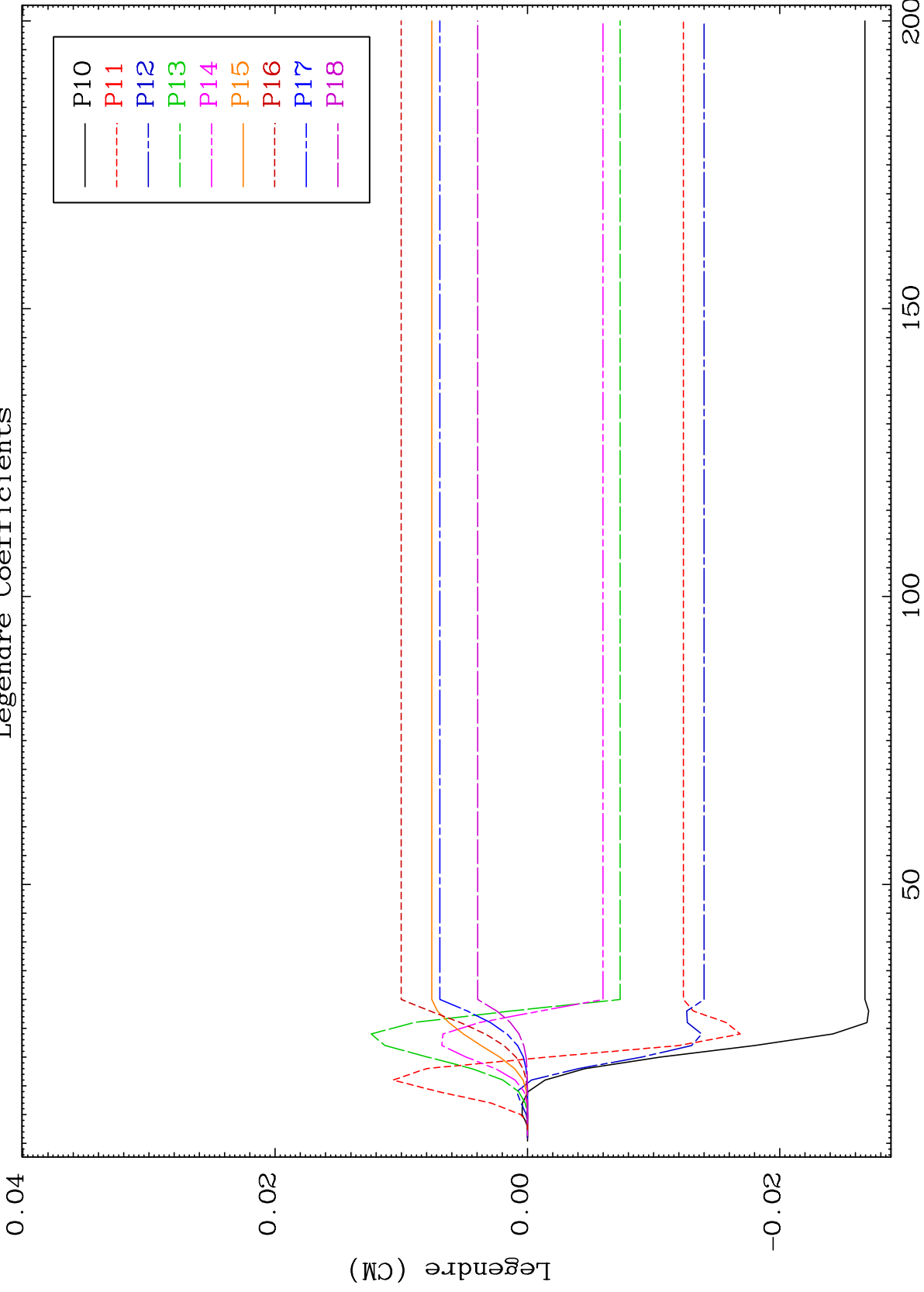




MAT 3849

4.928 MeV (n,n') Level
Legendre Coefficients

38-Sr-92



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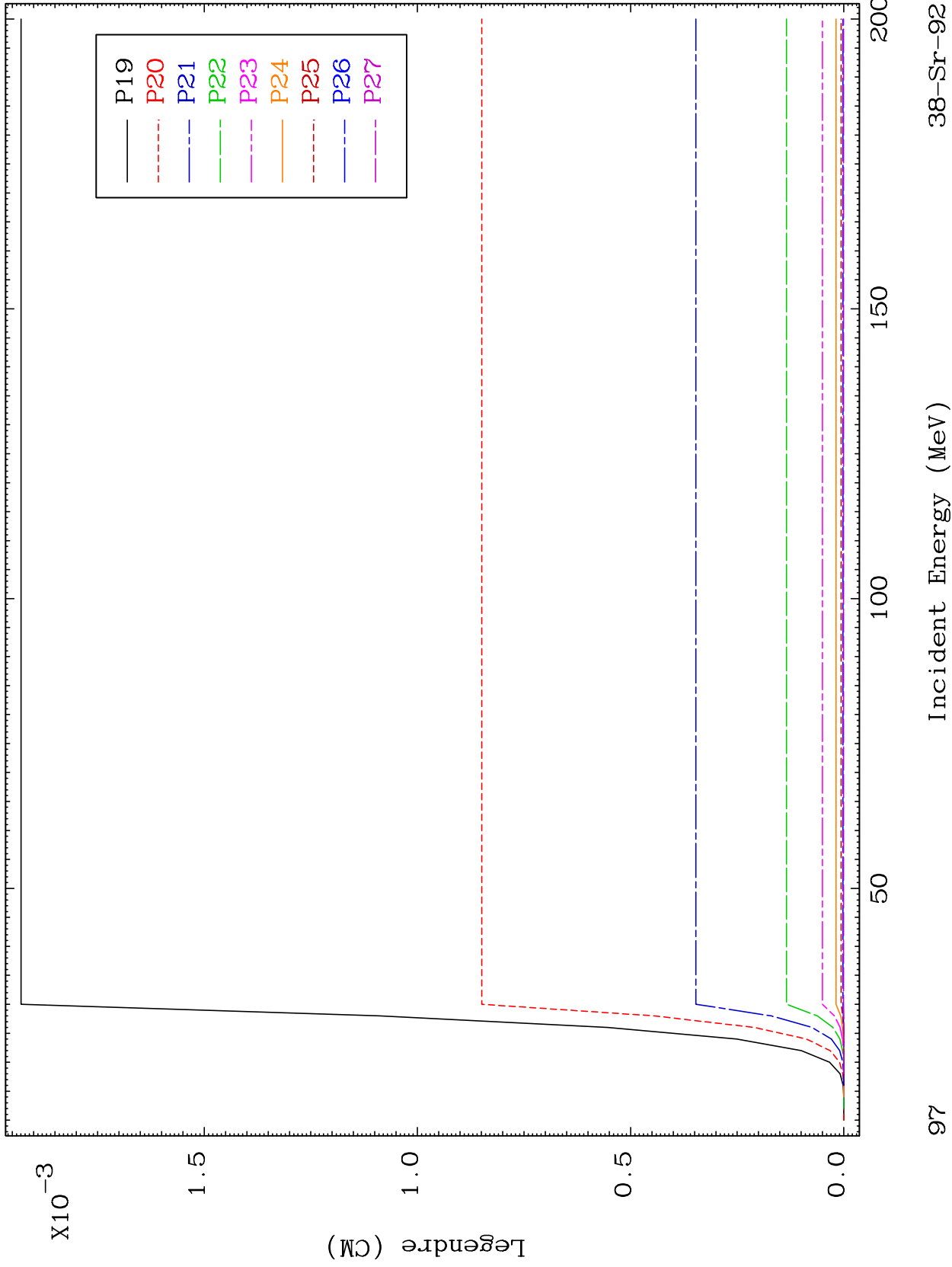
Incident Energy (MeV)

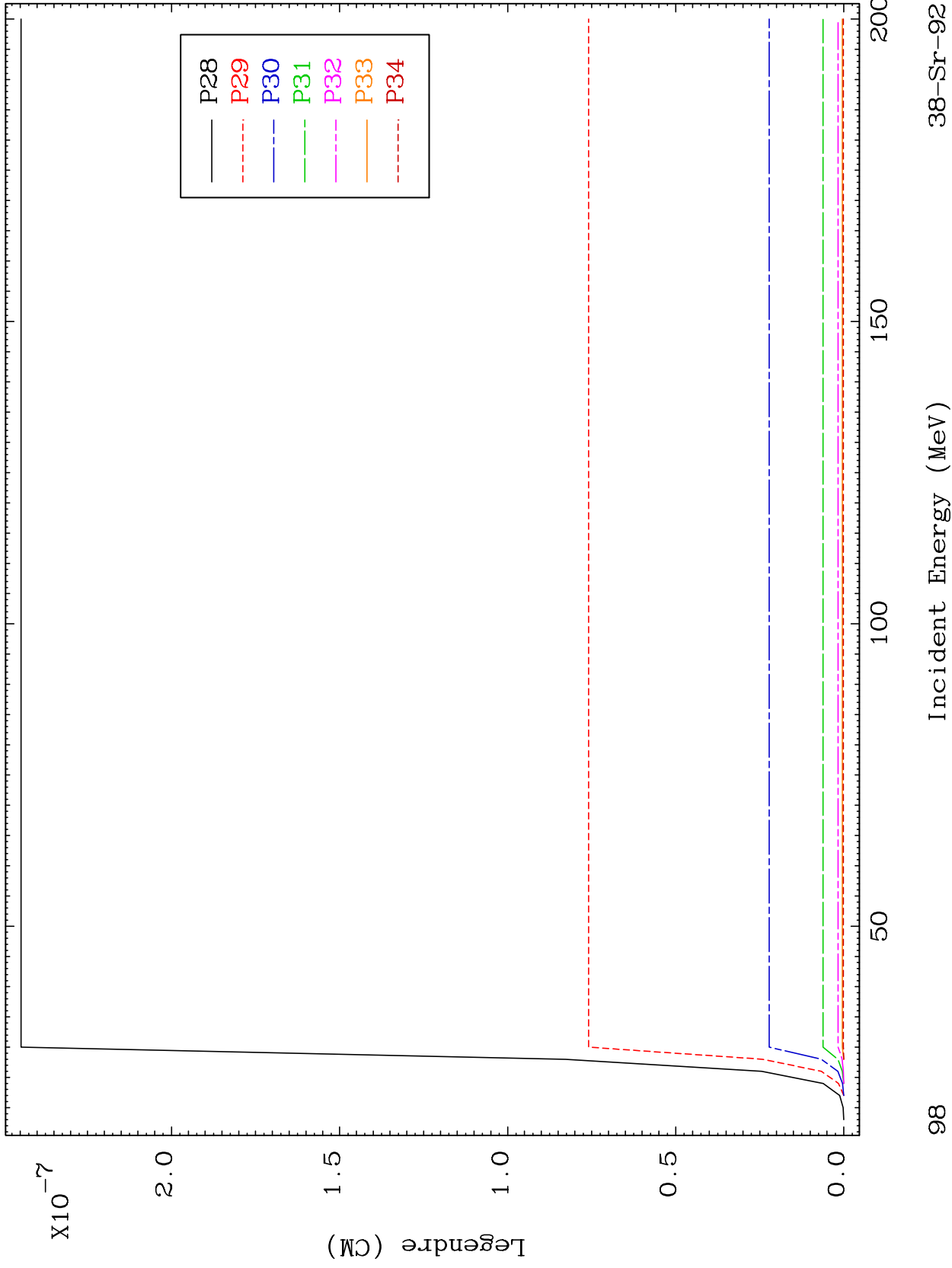
38-Sr-92

MAT 3849

4.928 MeV (n,n') Level
Legendre Coefficients

38-Sr-92

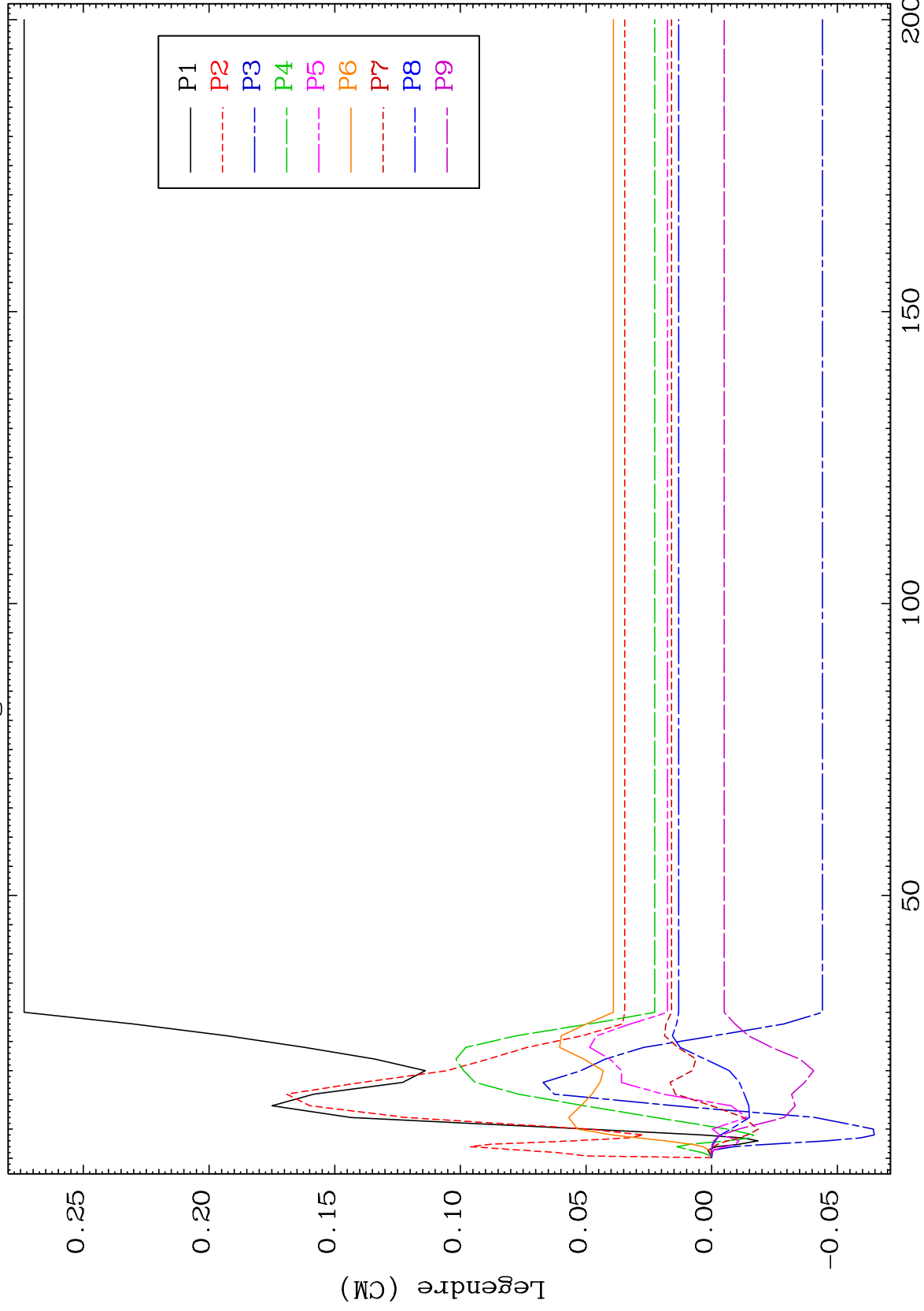




MAT 3849

5.054 MeV (n,n') Level
Legendre Coefficients

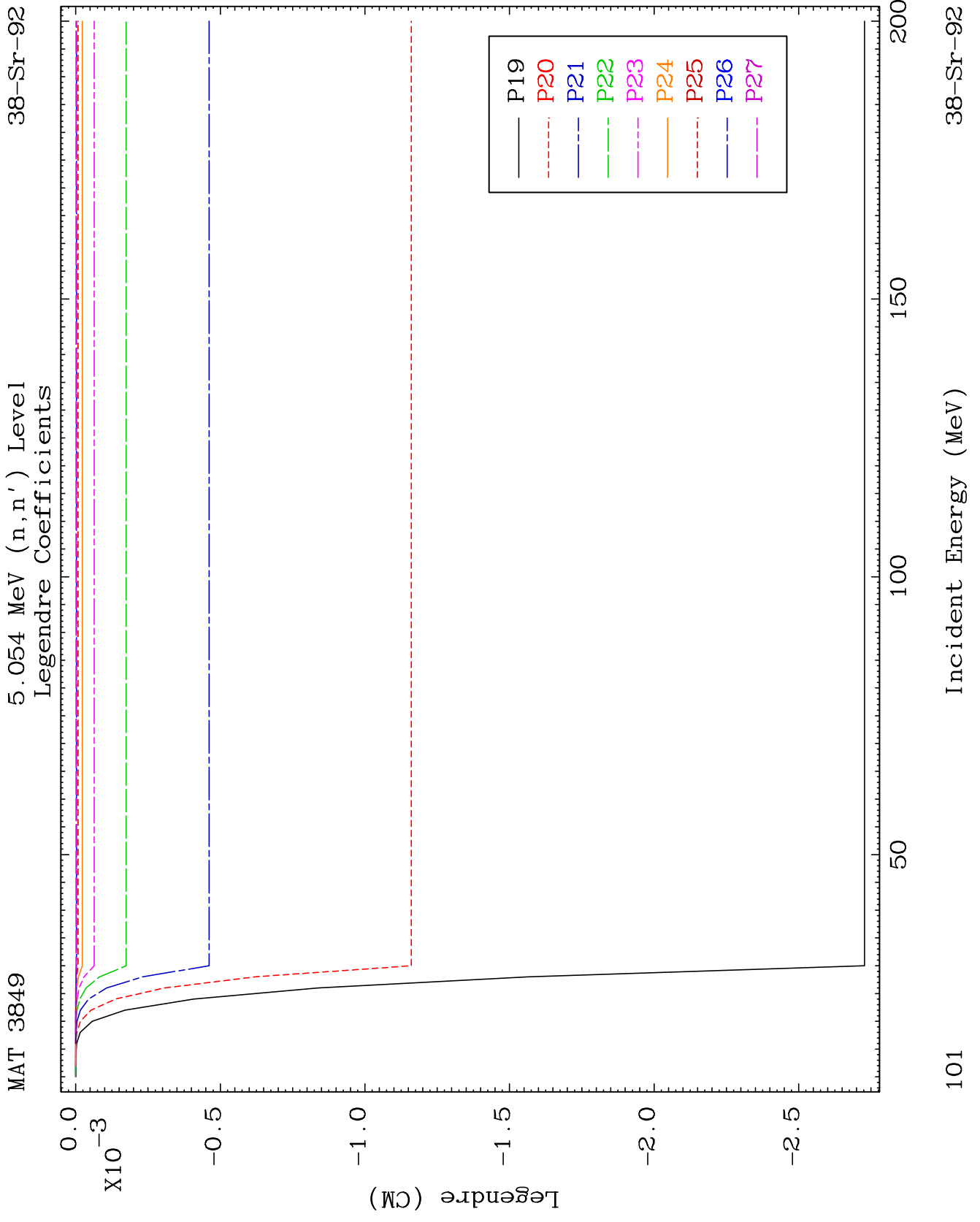
38-Sr-92

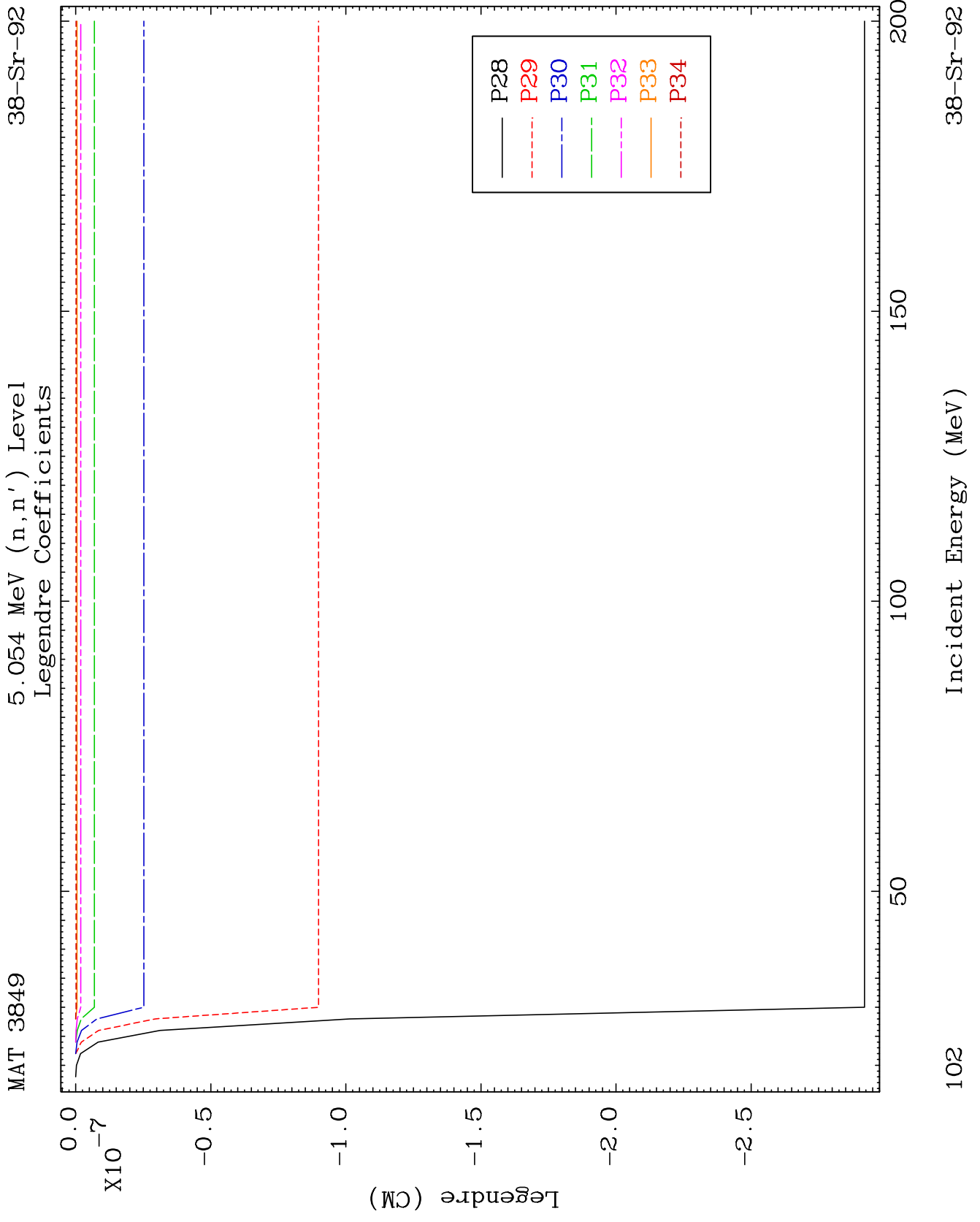


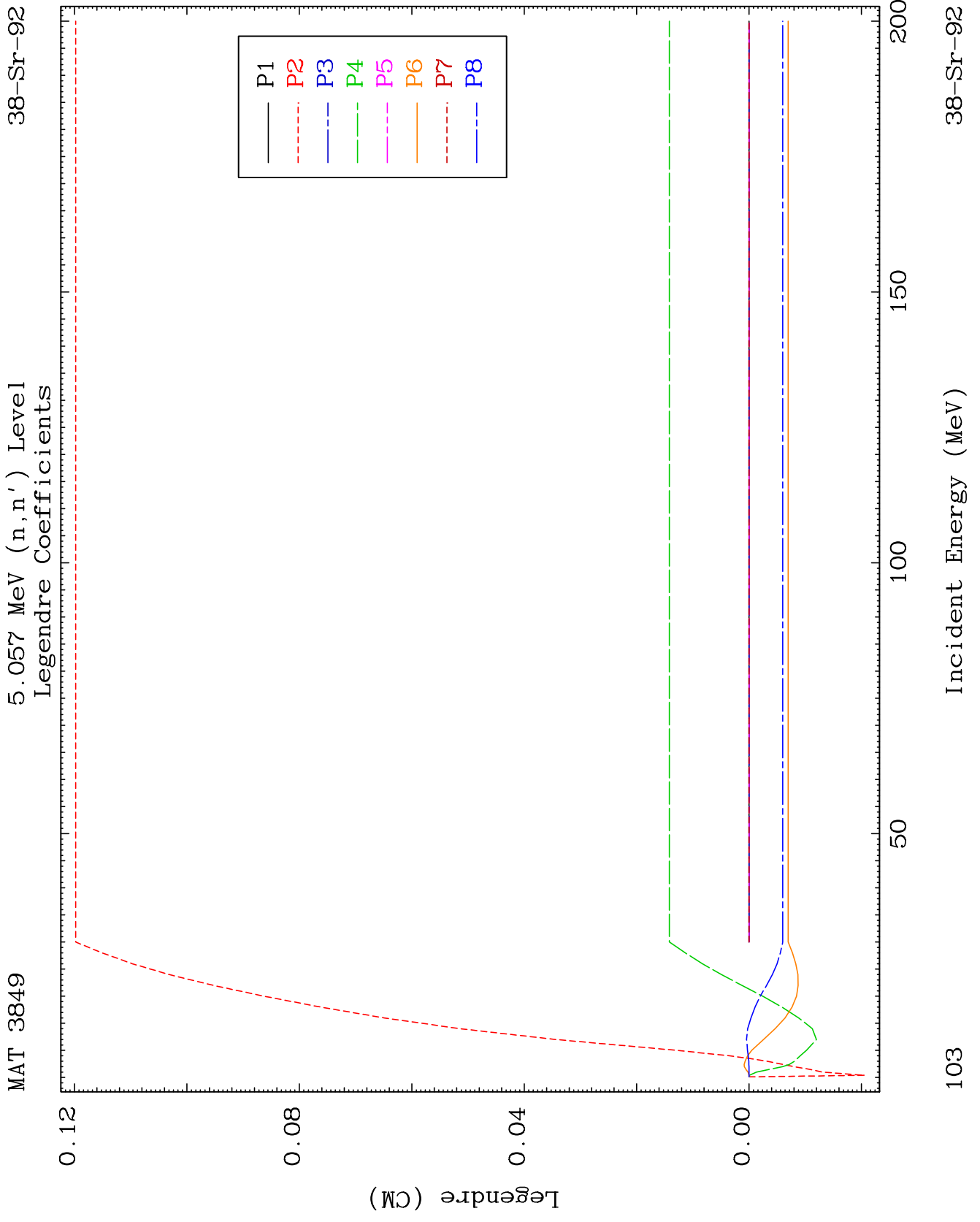
99

Incident Energy (MeV)

38-Sr-92



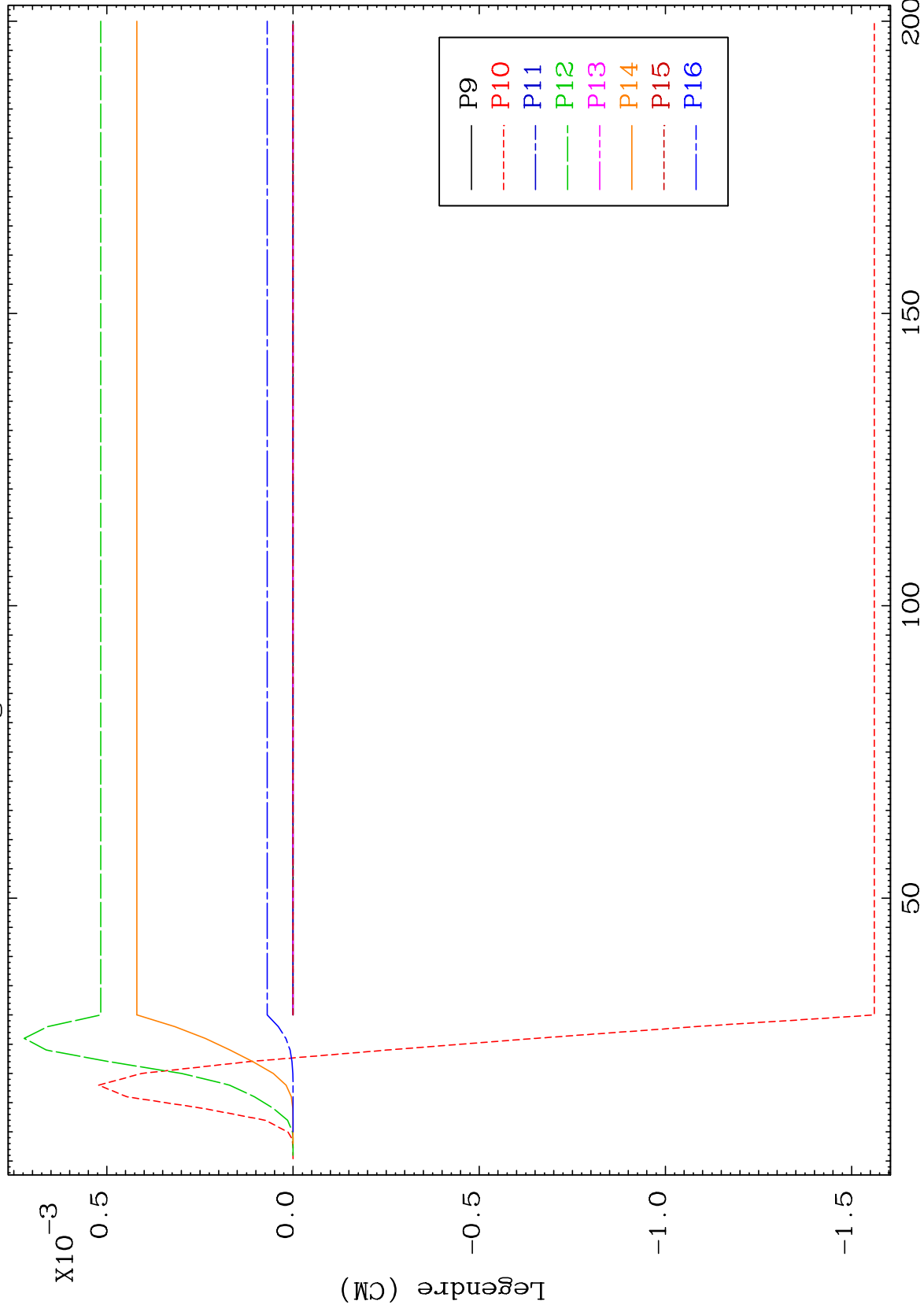




MAT 3849

5.057 MeV (n,n') Level
Legendre Coefficients

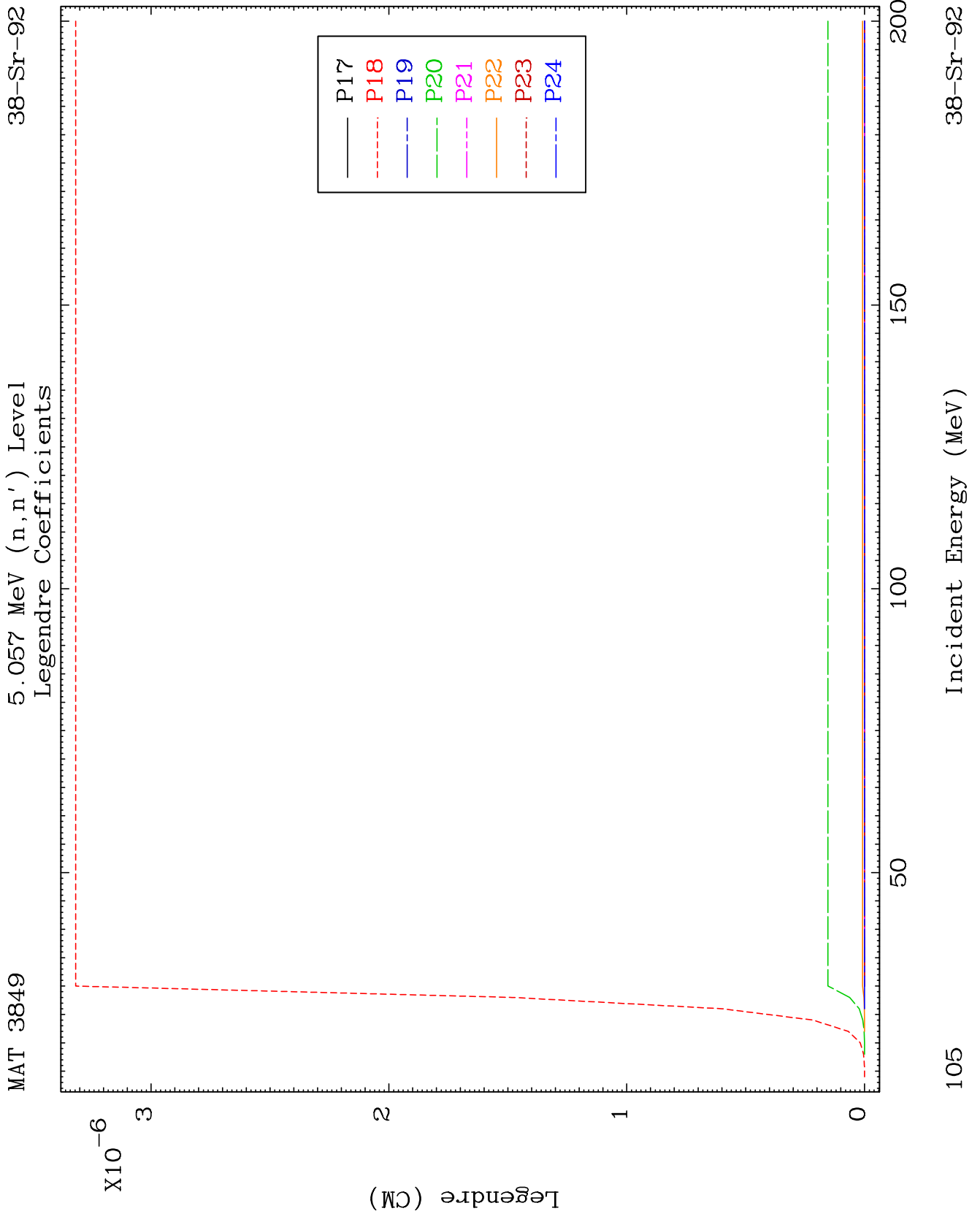
38-Sr-92

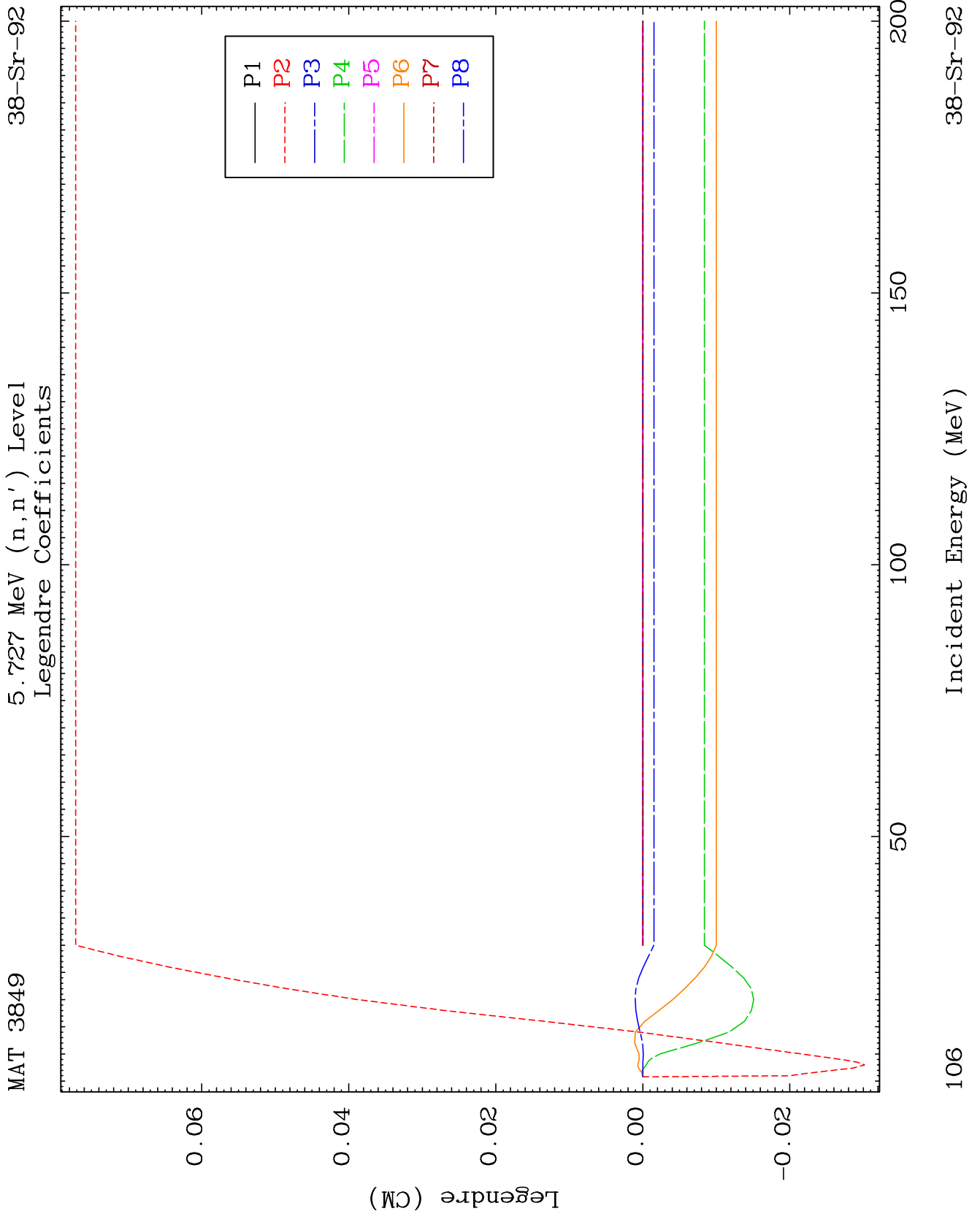


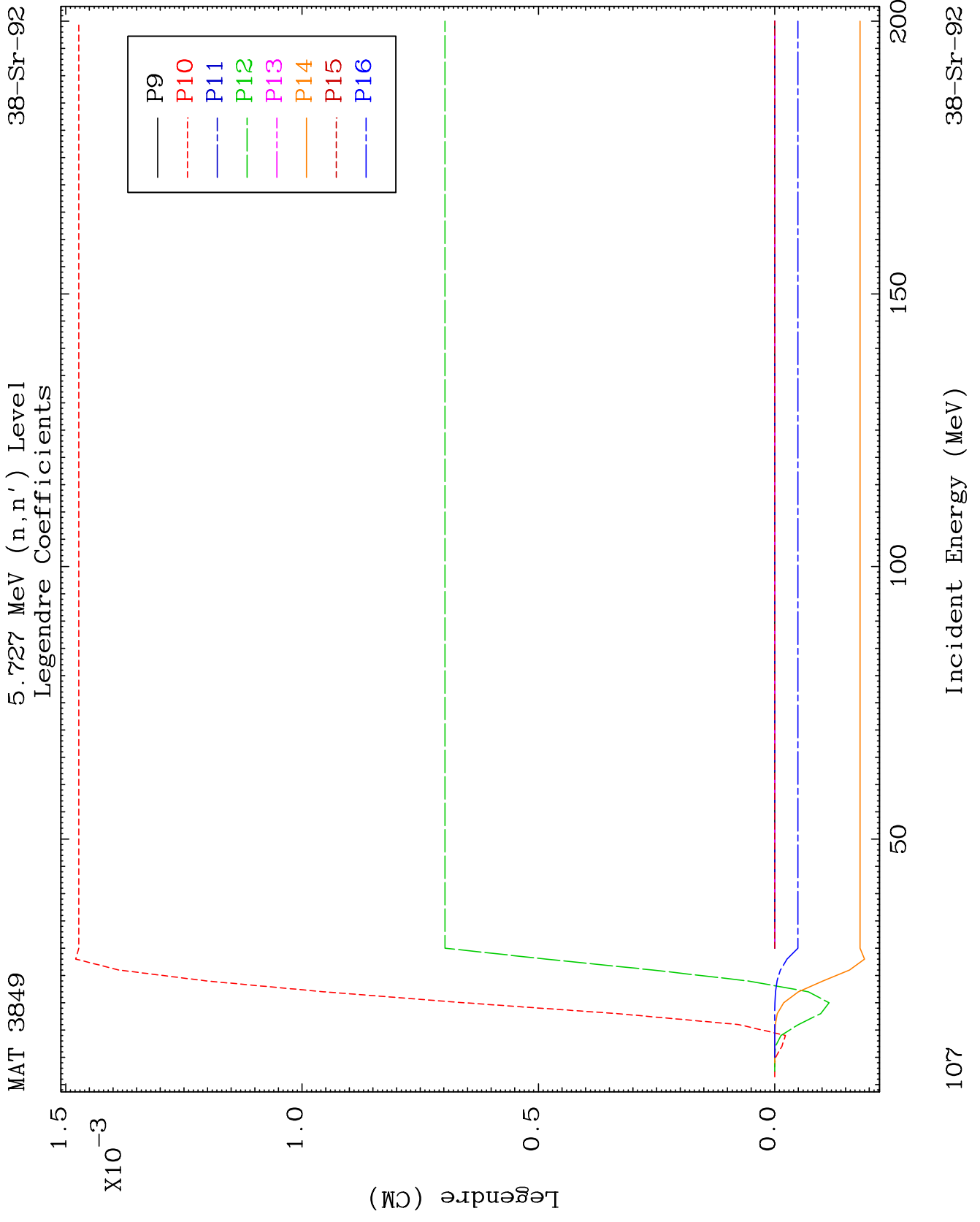
104

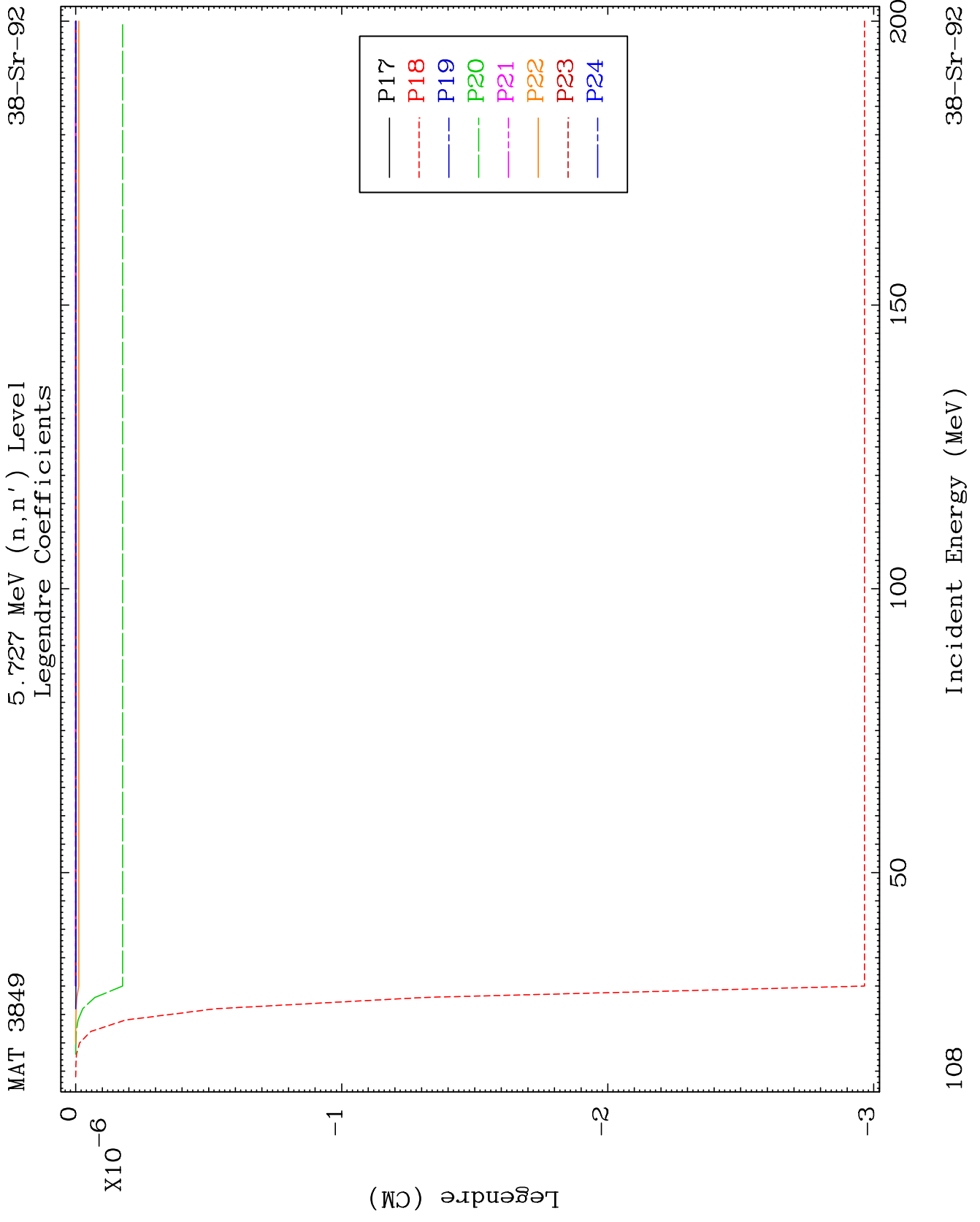
Incident Energy (MeV)

38-Sr-92





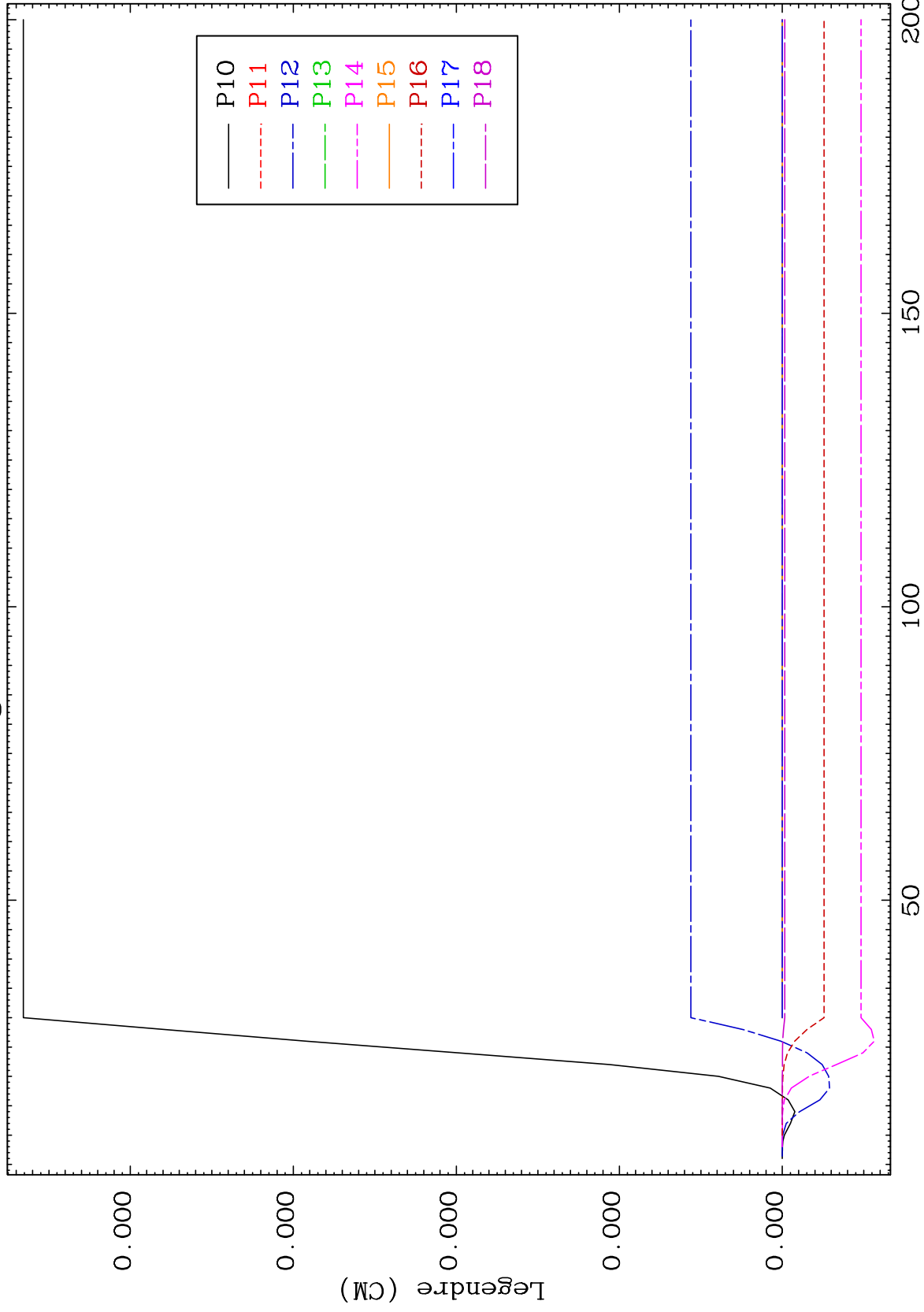




MAT 3849

5.738 MeV (n,n') Level
Legendre Coefficients

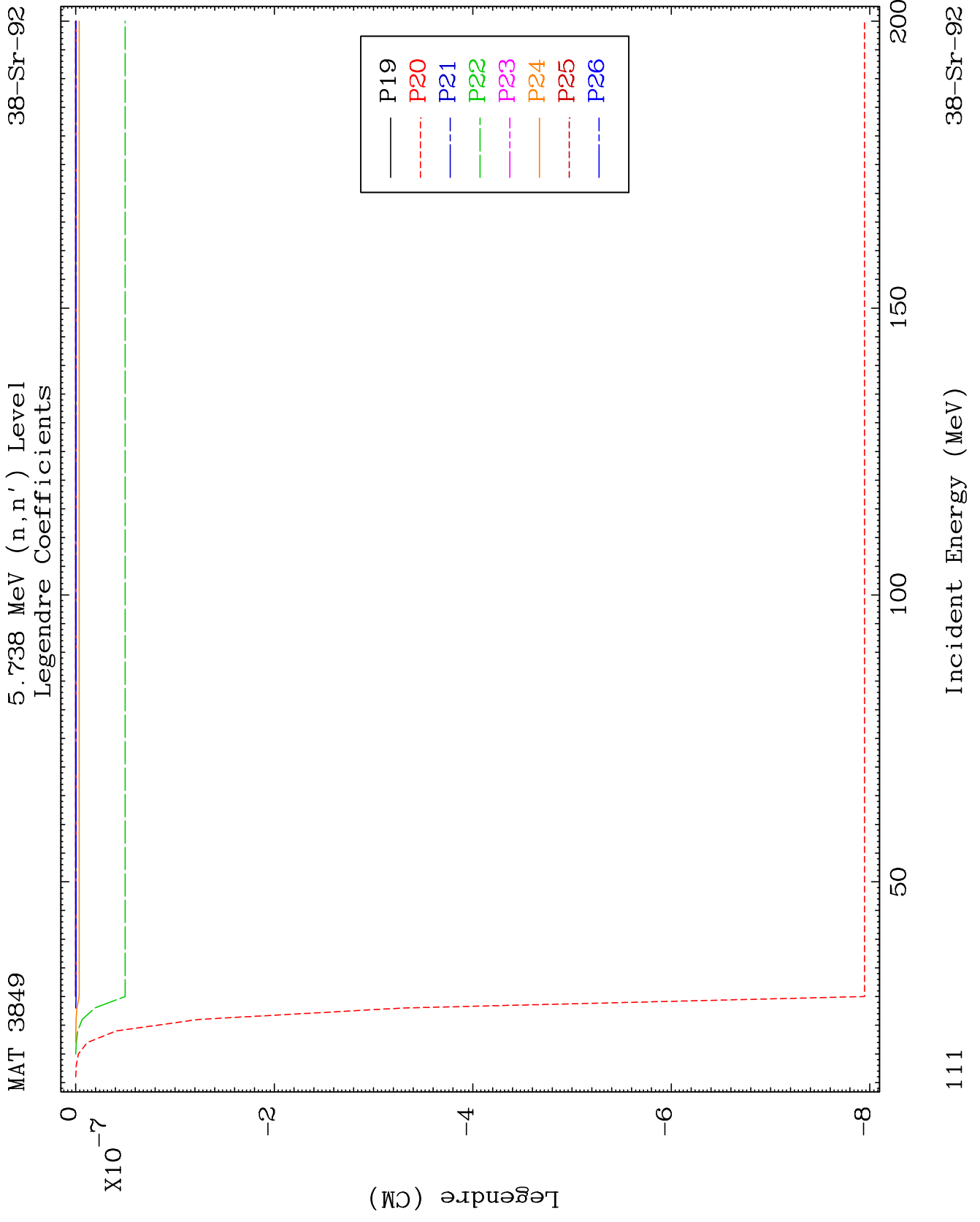
38-Sr-92



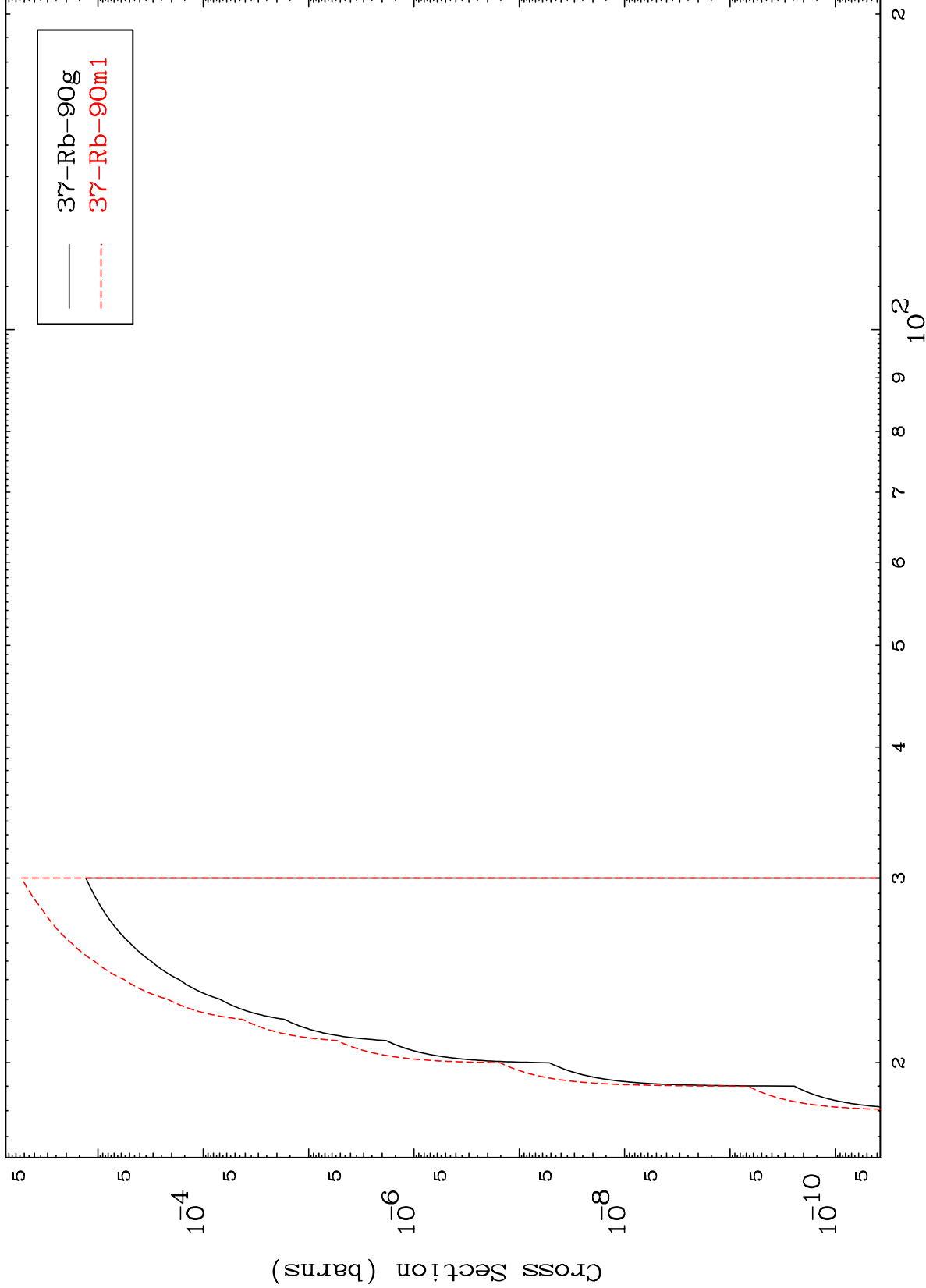
110

Incident Energy (MeV)

38-Sr-92



Radionuclide Production Cross Section

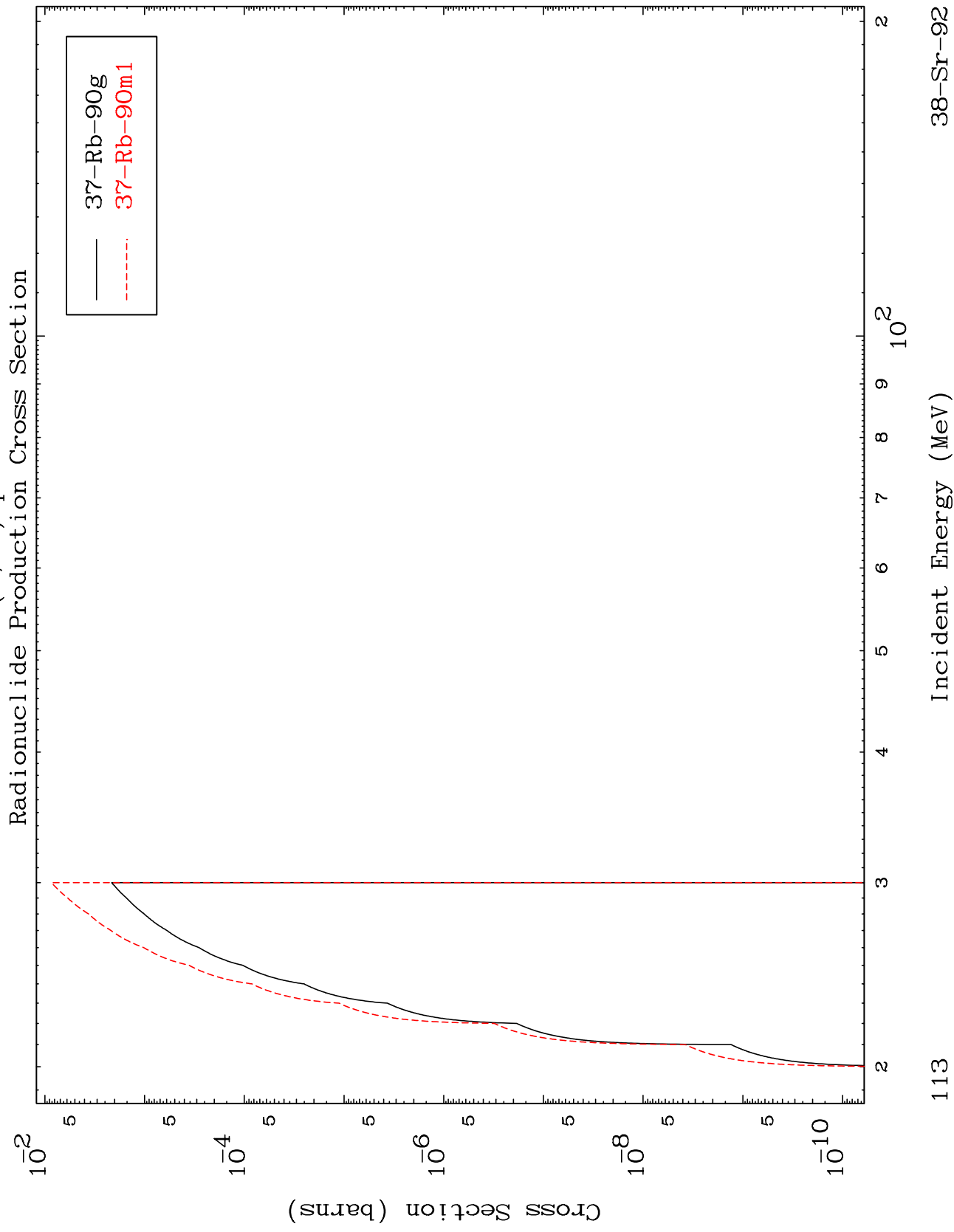


37-Rb-90g
37-Rb-90m1

MAT 3849

(n,2n) p

38-Sr-92



113

(n,t)
Radionuclide Production Cross Section

