

Program EVALPLOT
(Version 2015-2)

by

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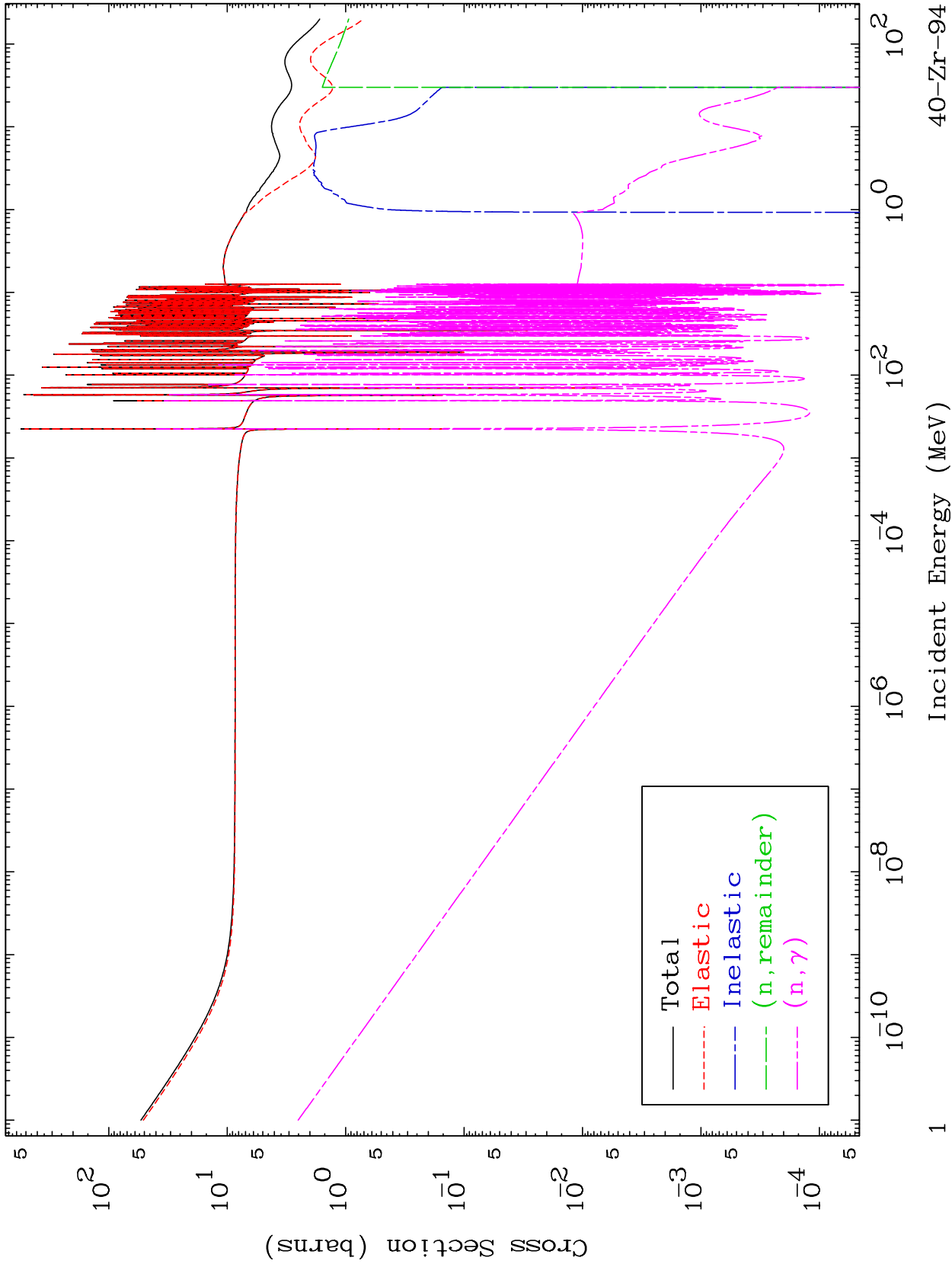
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 4037

Major
293 Kelvin Cross Sections

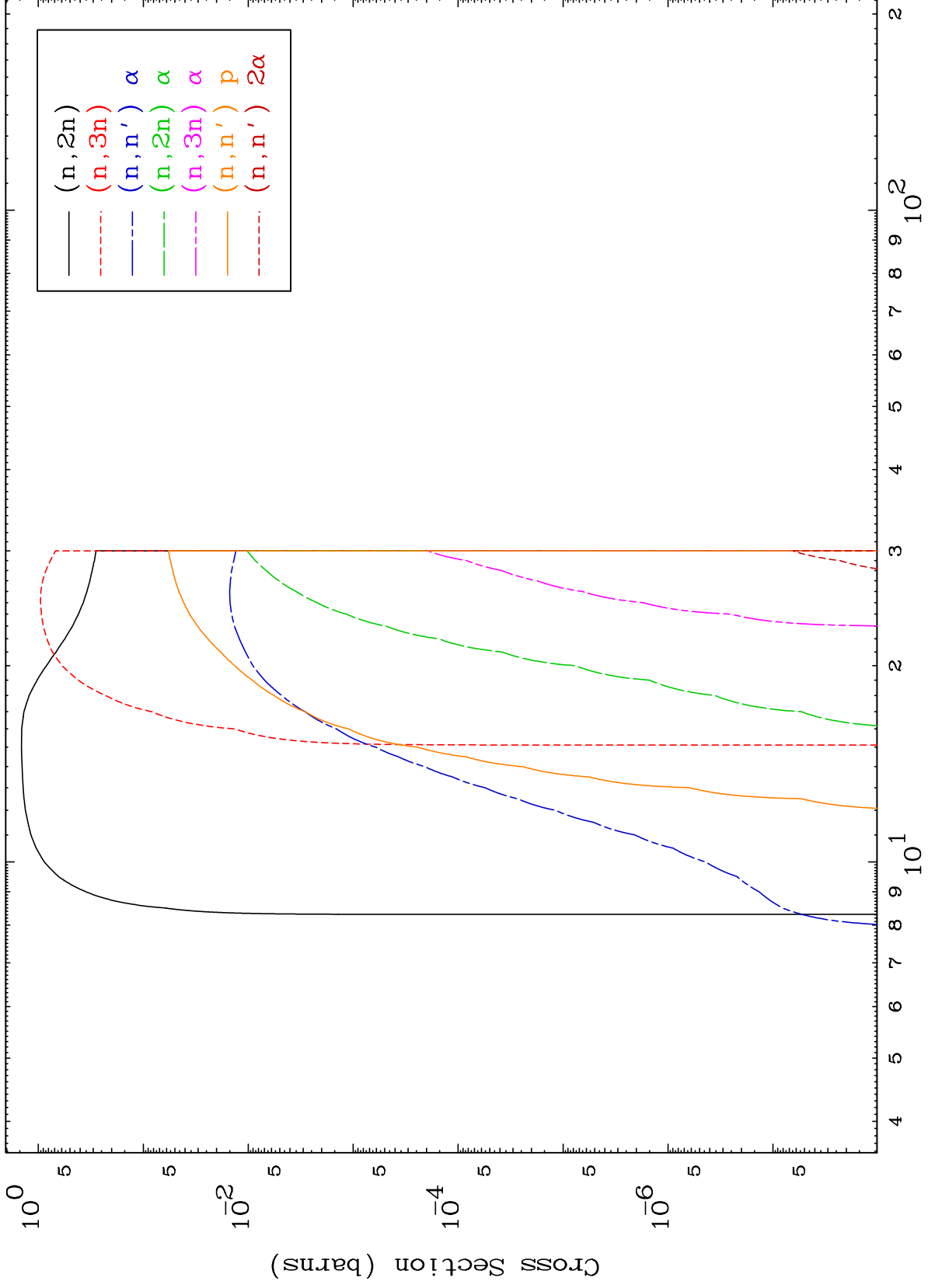
40-Zr-94



MAT 4037

Neutron Production
293 Kelvin Cross Sections

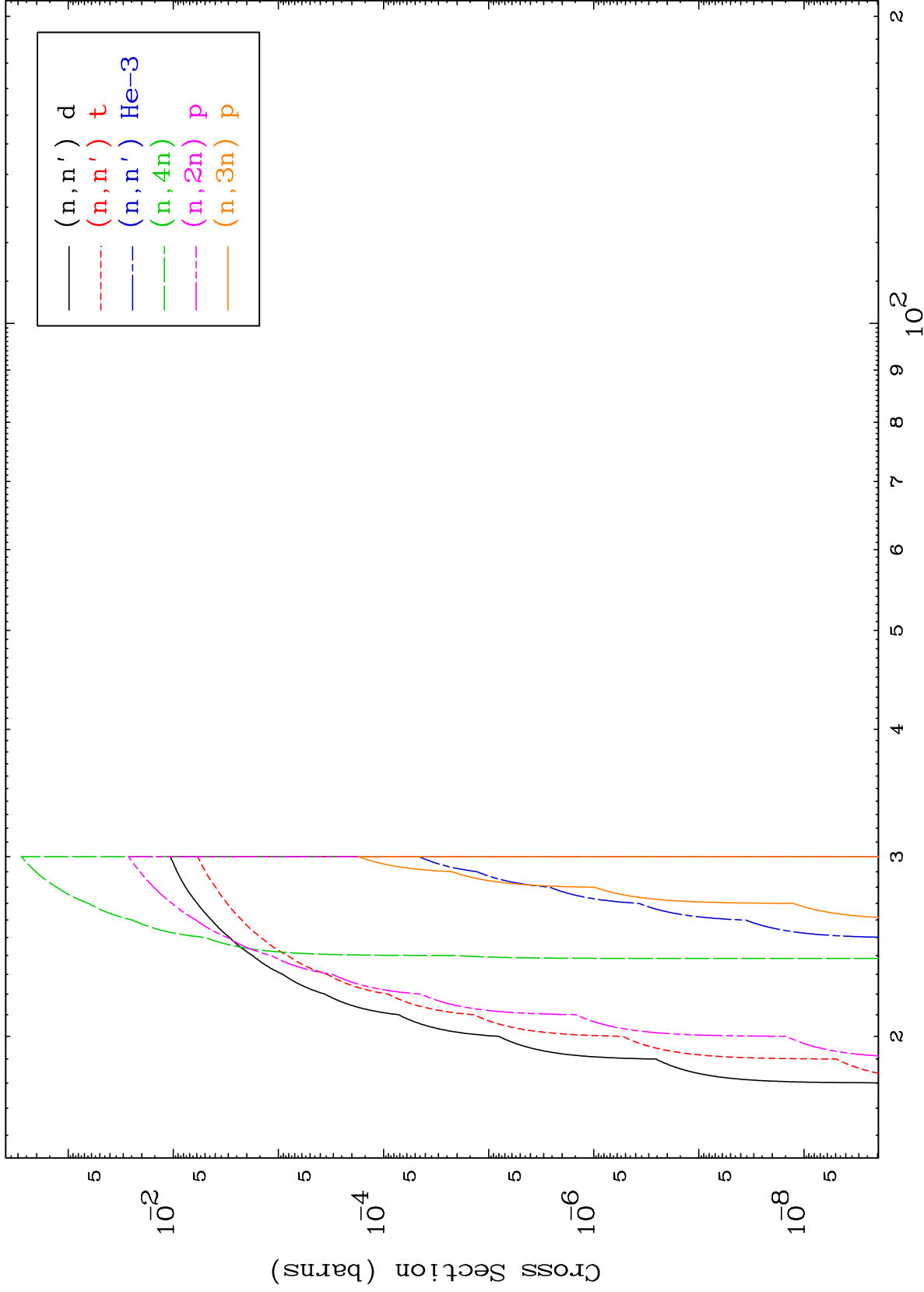
40-Zr-94



2

Incident Energy (MeV)

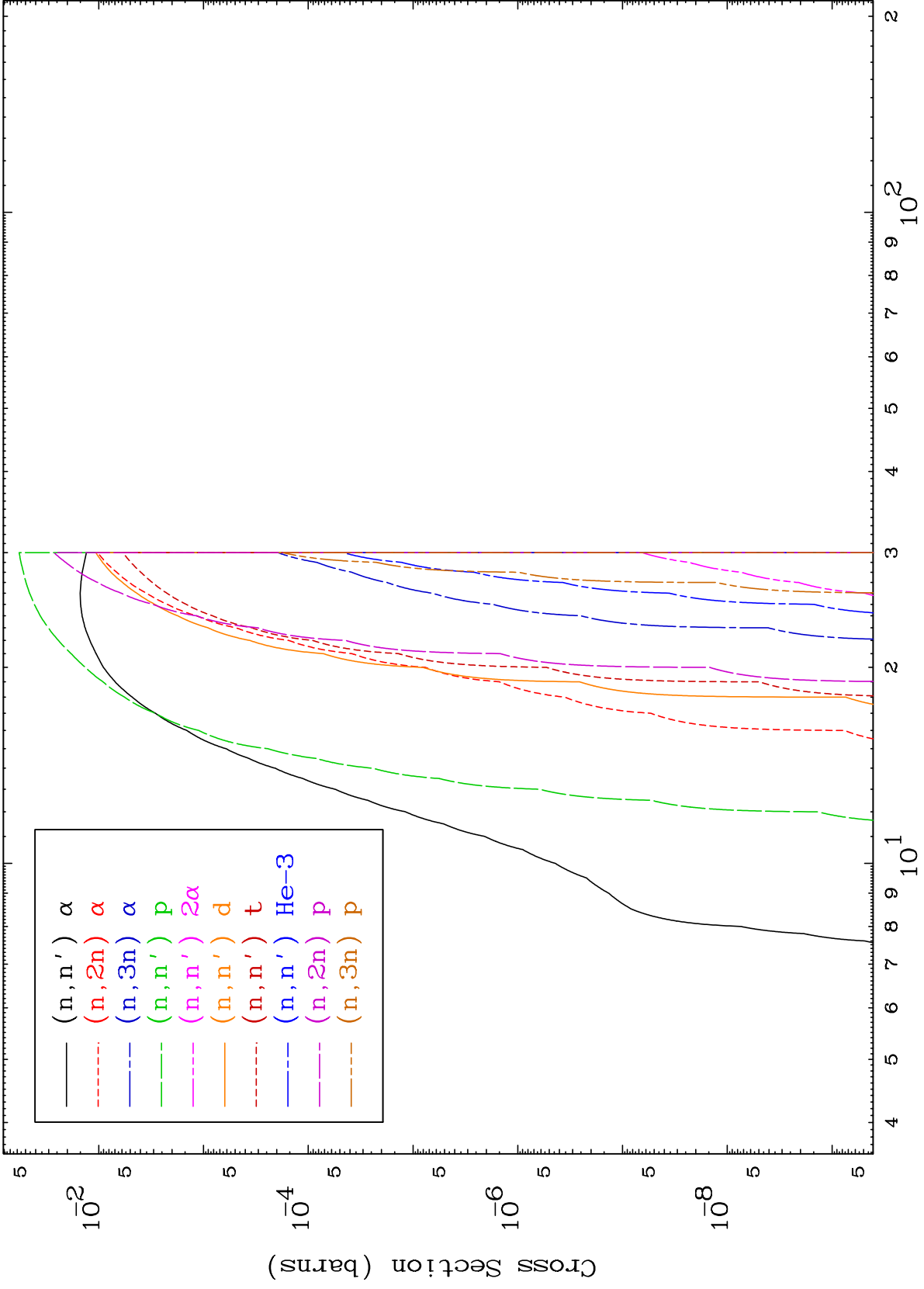
40-Zr-94



MAT 4037

Charged Particle
293 Kelvin Cross Sections

40-Zr-94



4

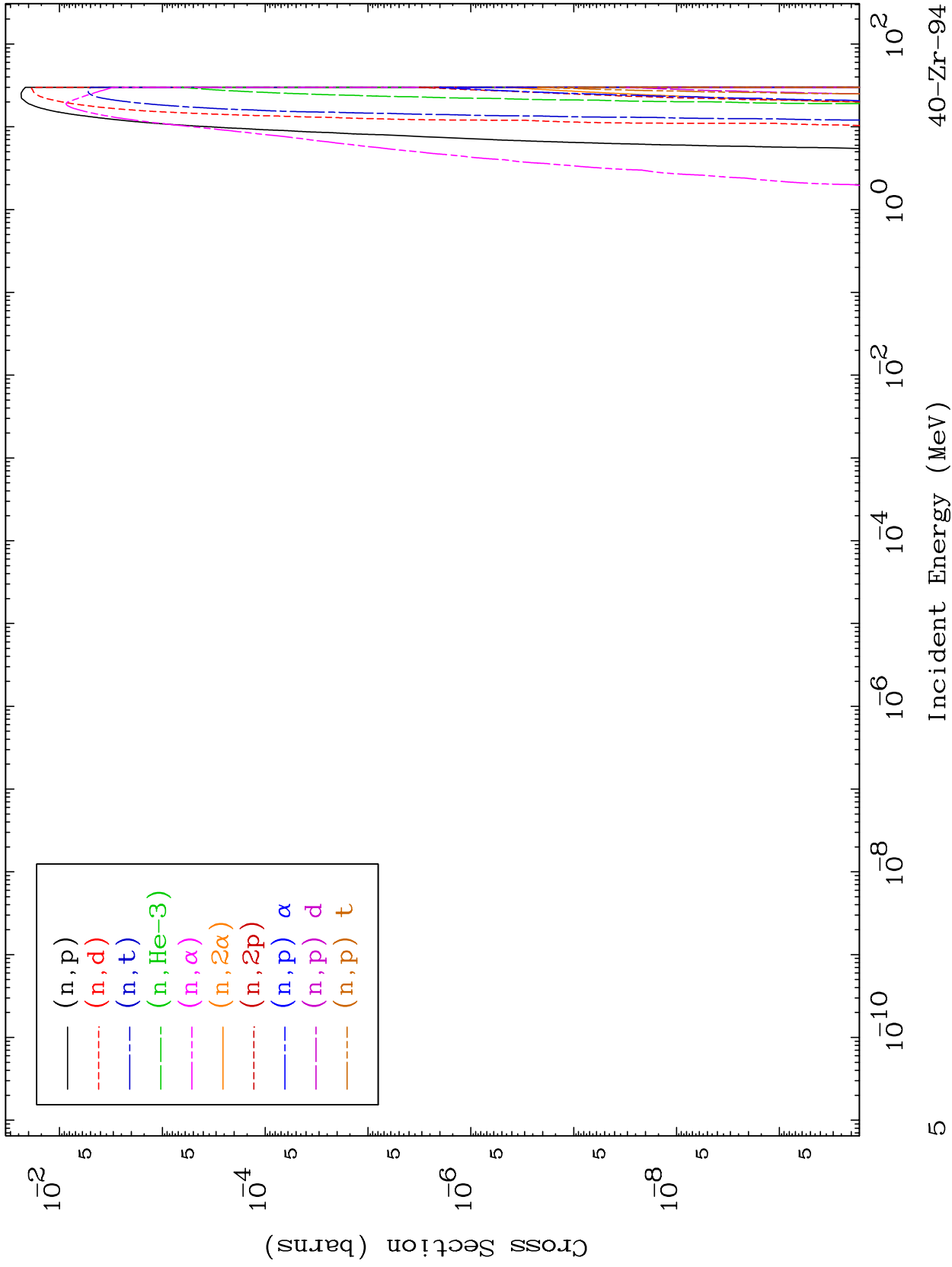
Incident Energy (MeV)

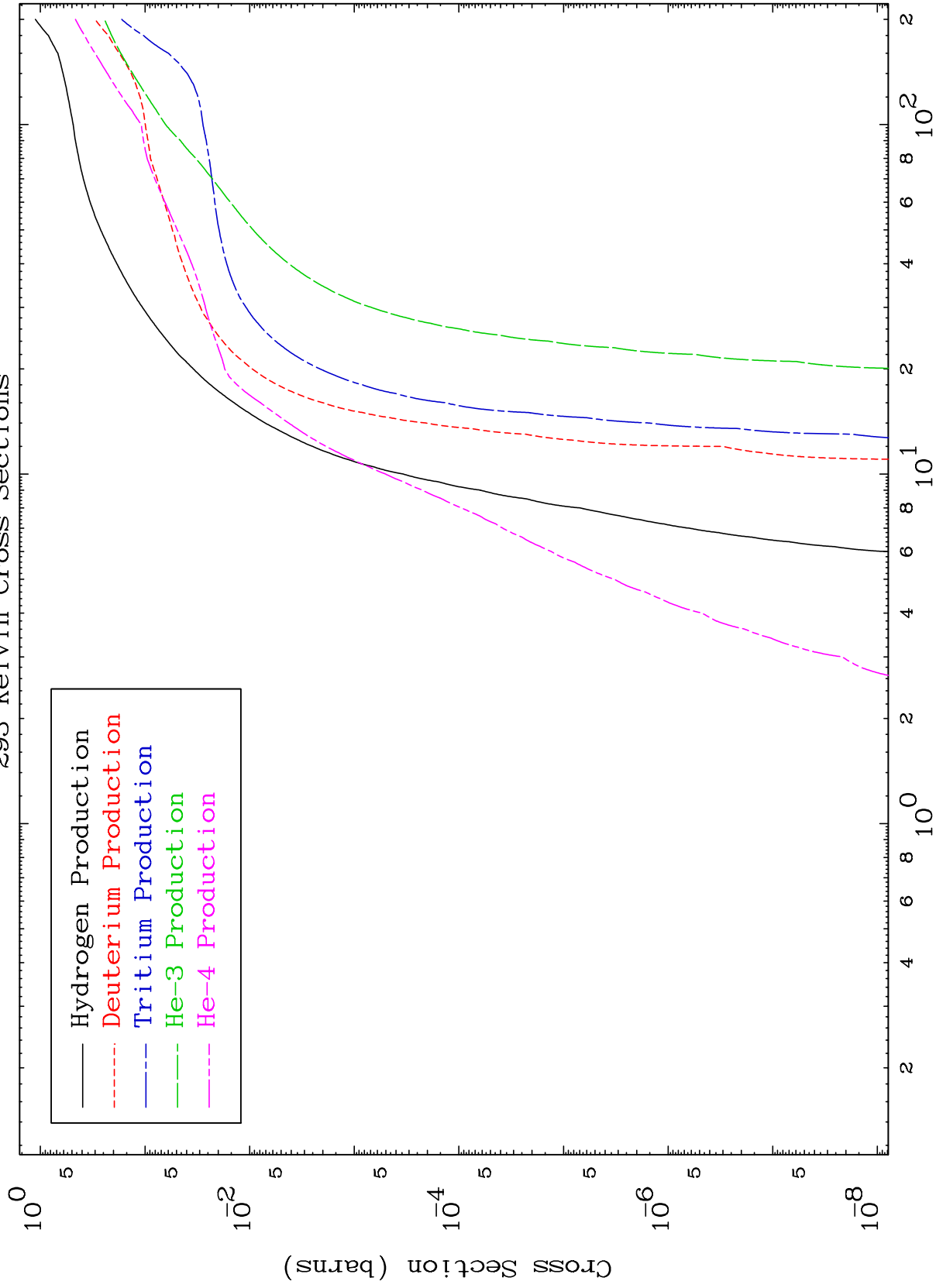
40-Zr-94

MAT 4037

Charged Particle
293 Kelvin Cross Sections

40-Zr-94

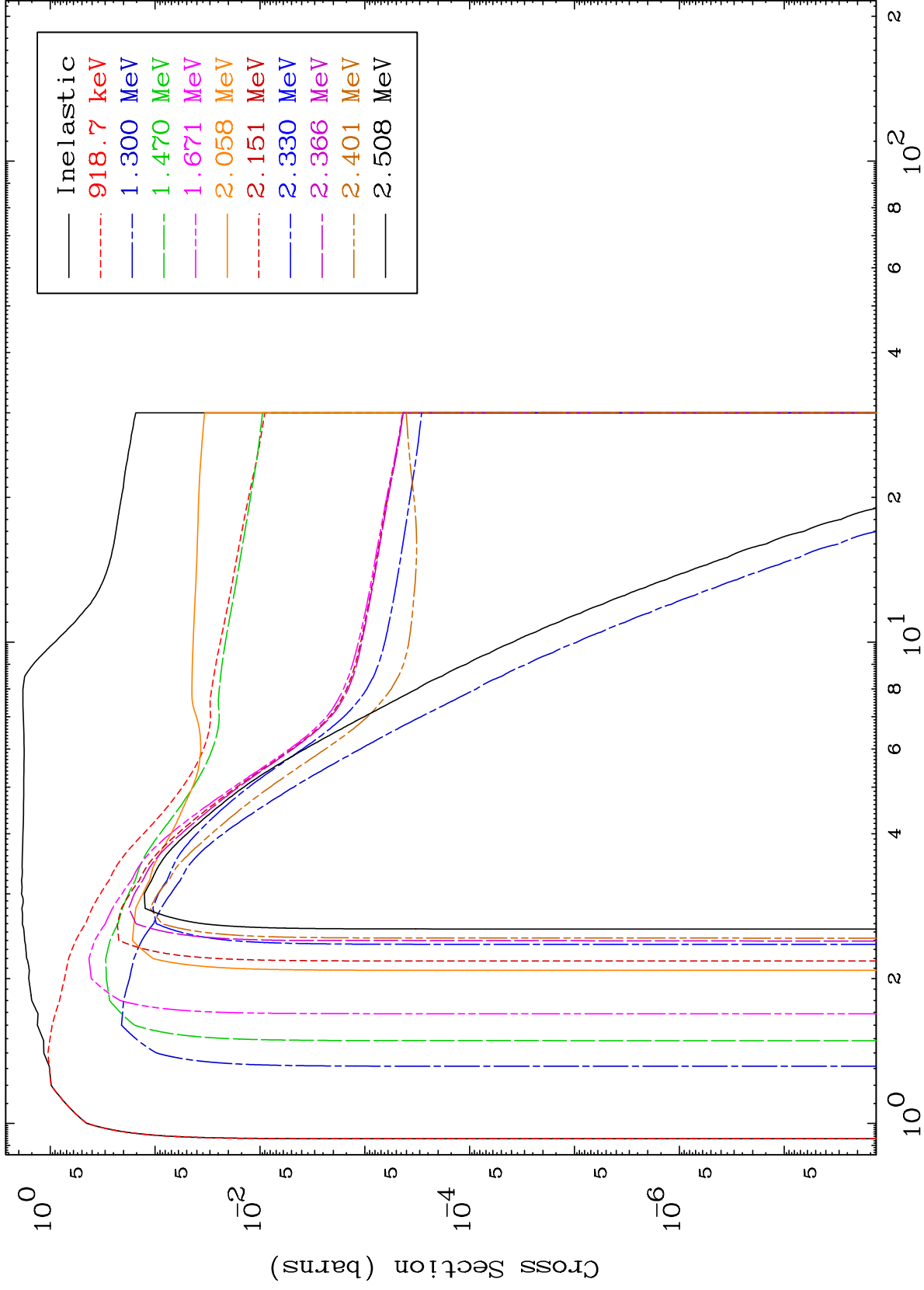




MAT 4037

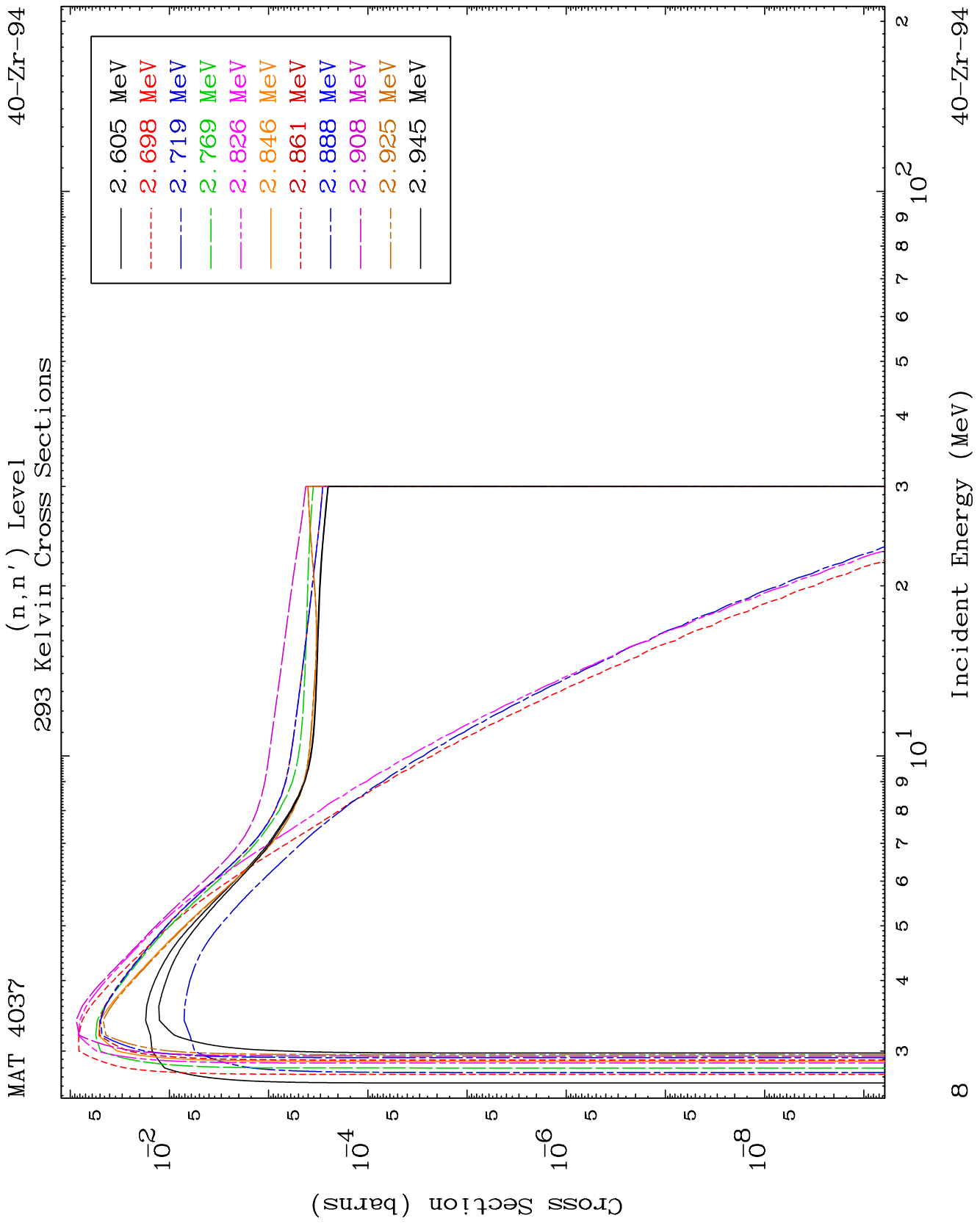
(n,n') Level
293 Kelvin Cross Sections

40-Zr-94



Incident Energy (MeV)

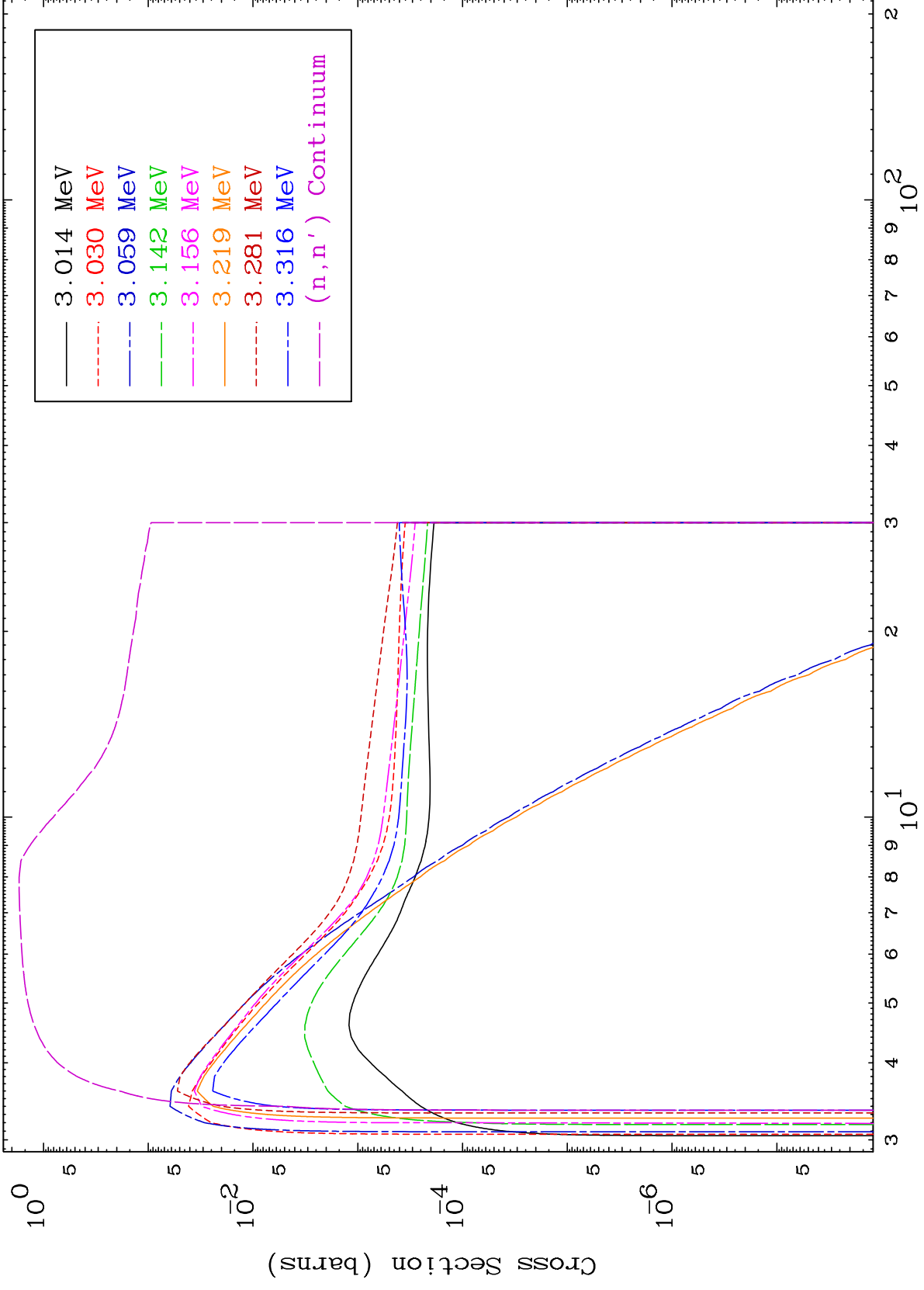
40-Zr-94



MAT 4037

(n,n') Level
293 Kelvin Cross Sections

40-Zr-94



9

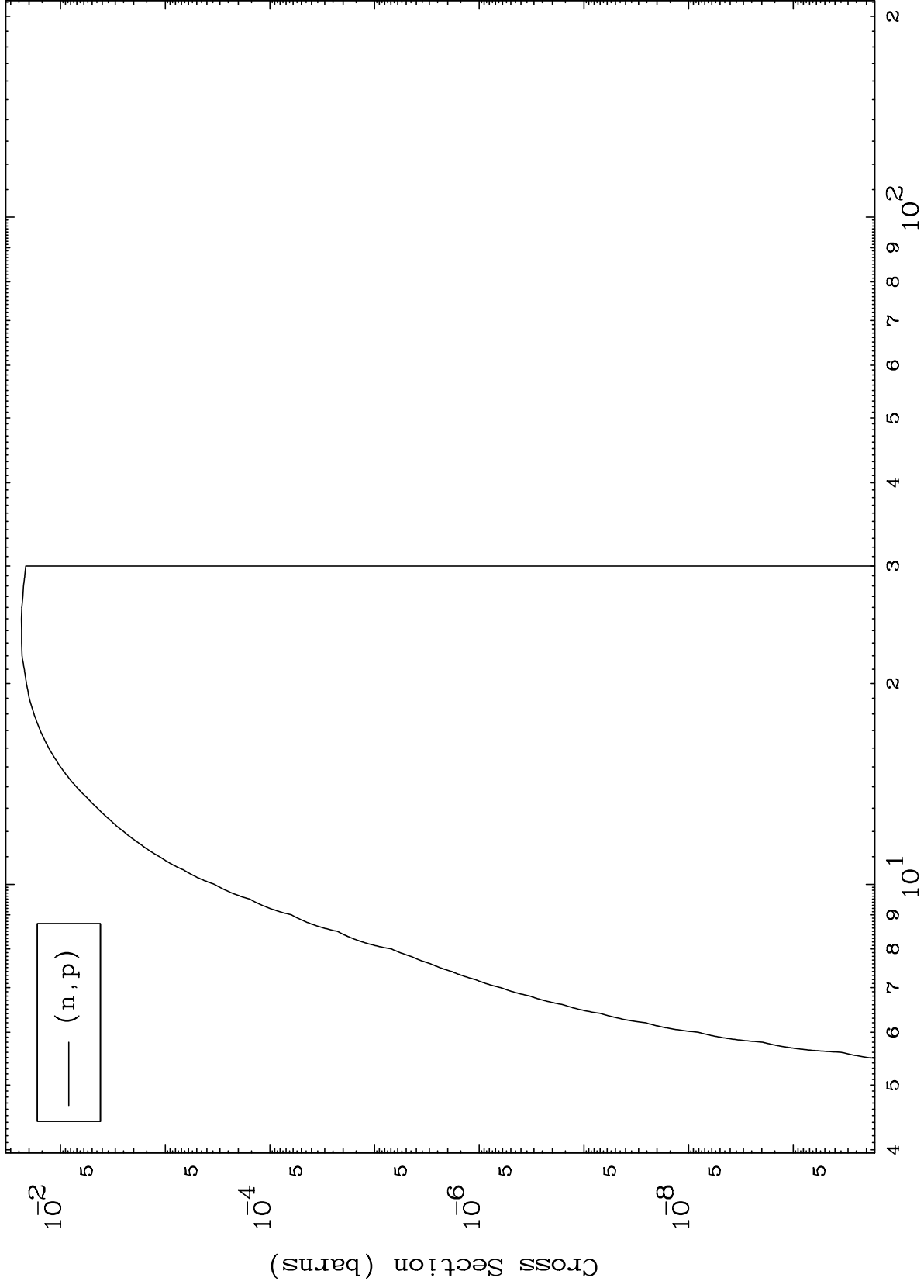
Incident Energy (MeV)

40-Zr-94

MAT 4037

(n,p) Levels
293 Kelvin Cross Sections

40-Zr-94



10

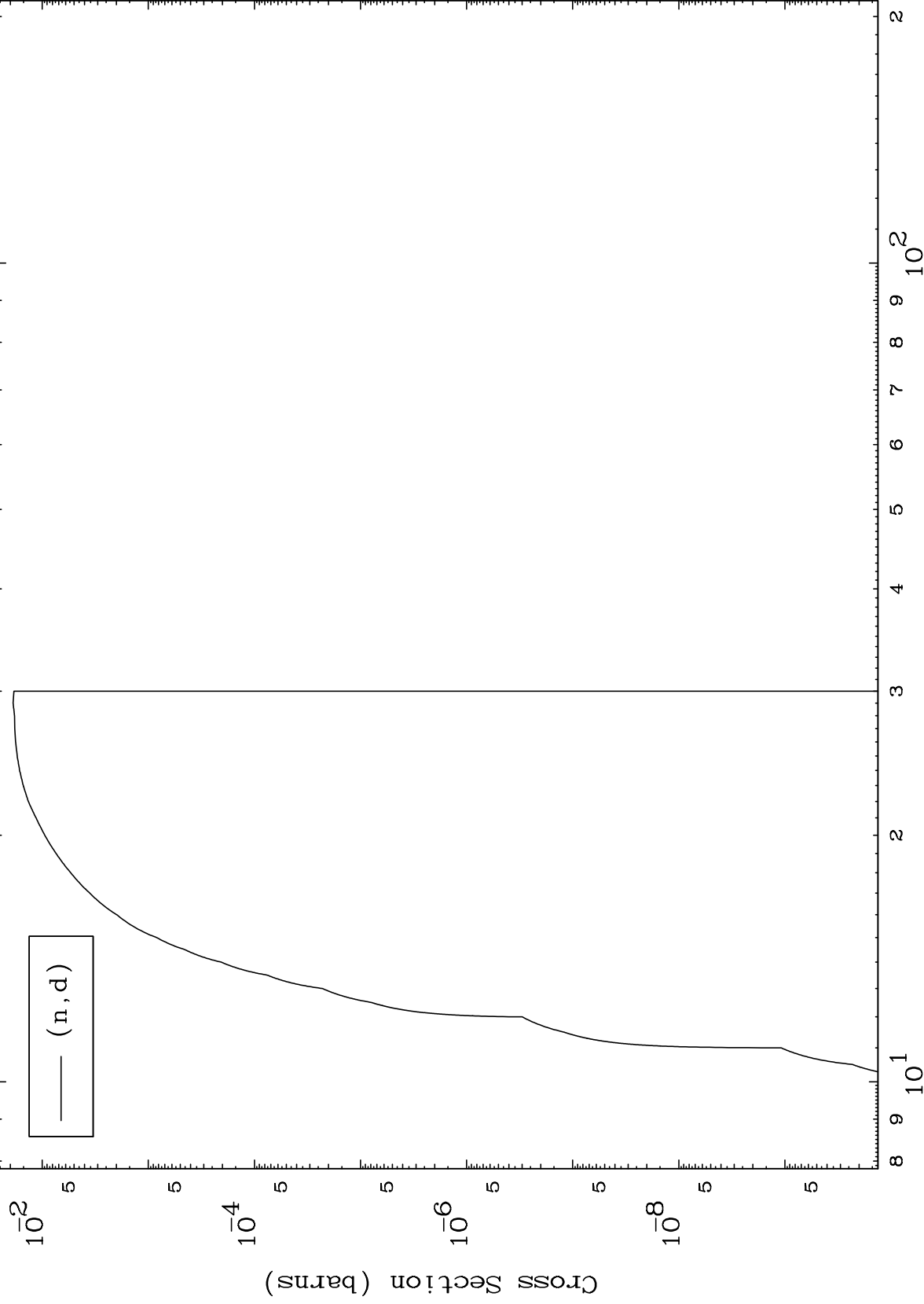
Incident Energy (MeV)

40-Zr-94

MAT 4037

(n,d) Levels
293 Kelvin Cross Sections

40-Zr-94



11

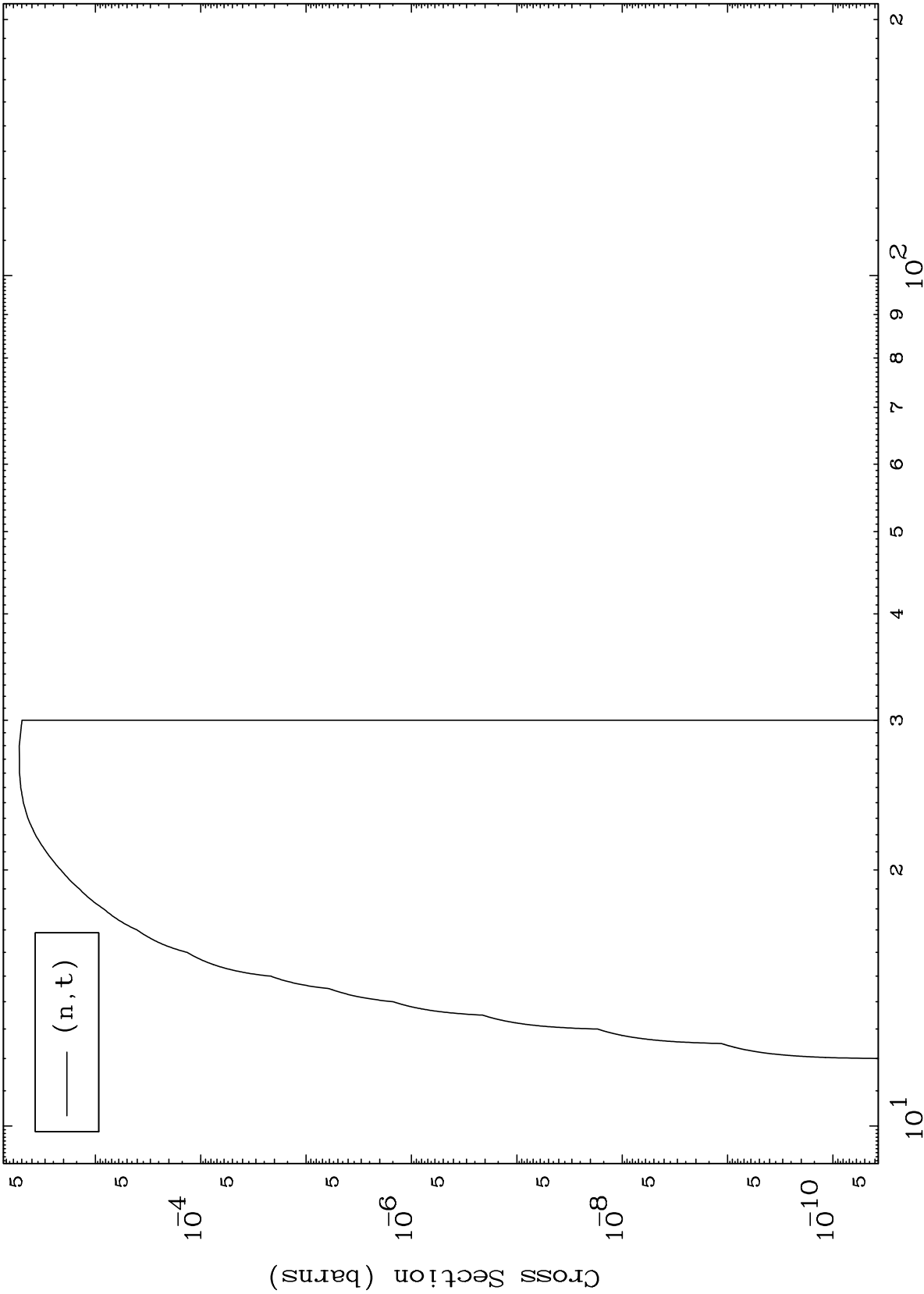
Incident Energy (MeV)

40-Zr-94

MAT 4037

(n,t) Levels
293 Kelvin Cross Sections

40-Zr-94



12

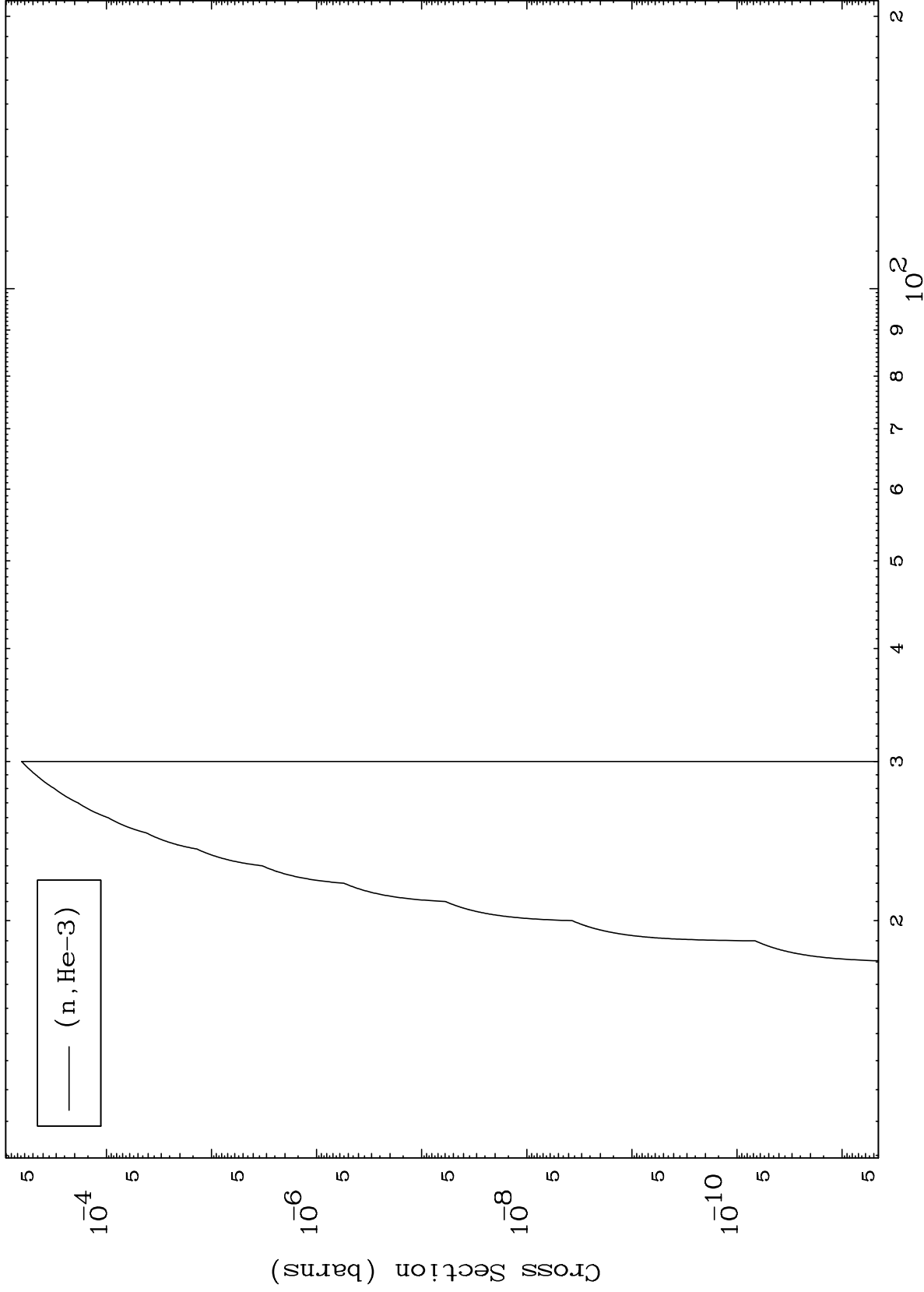
Incident Energy (MeV)

40-Zr-94

MAT 4037

(n,He3) Levels
293 Kelvin Cross Sections

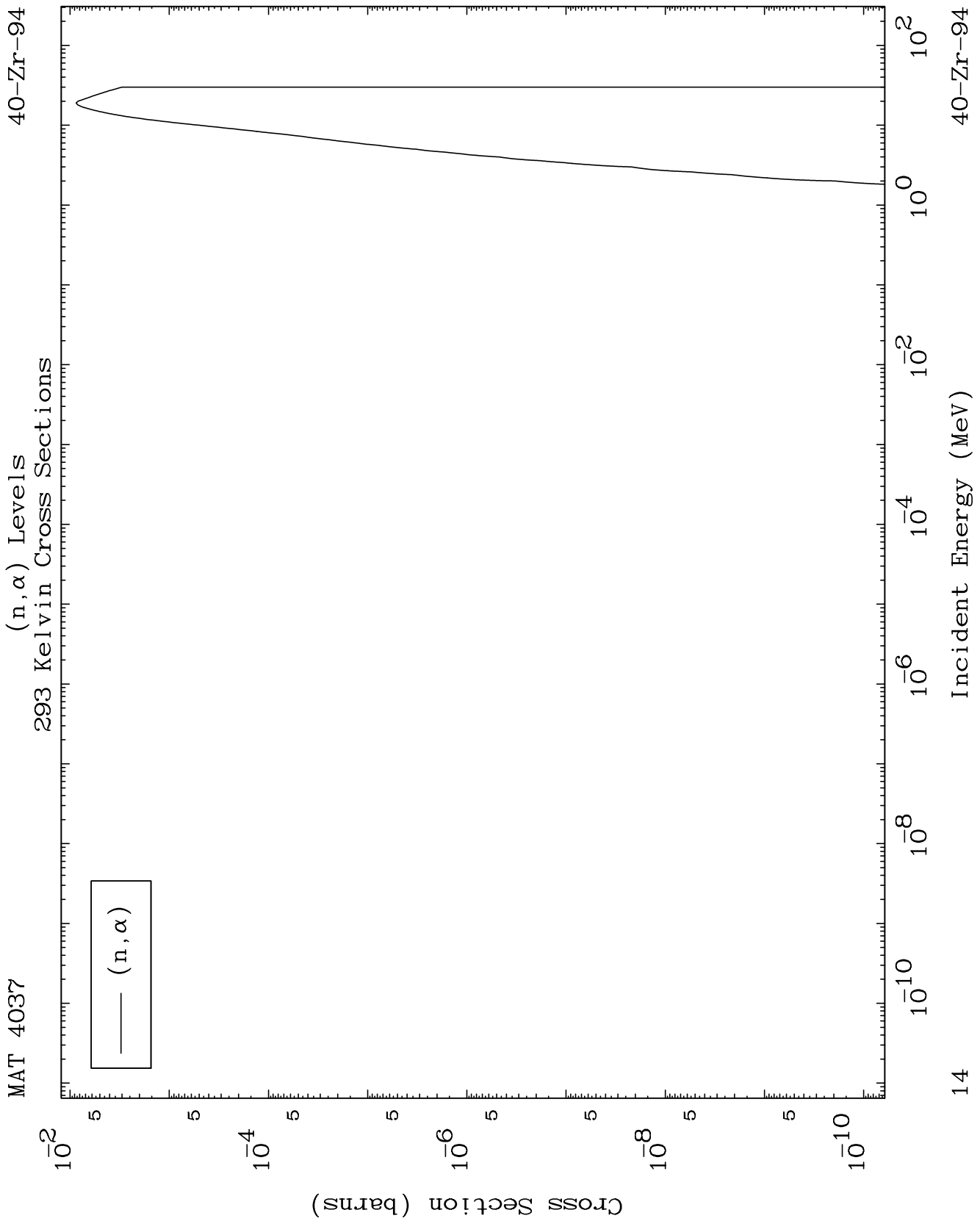
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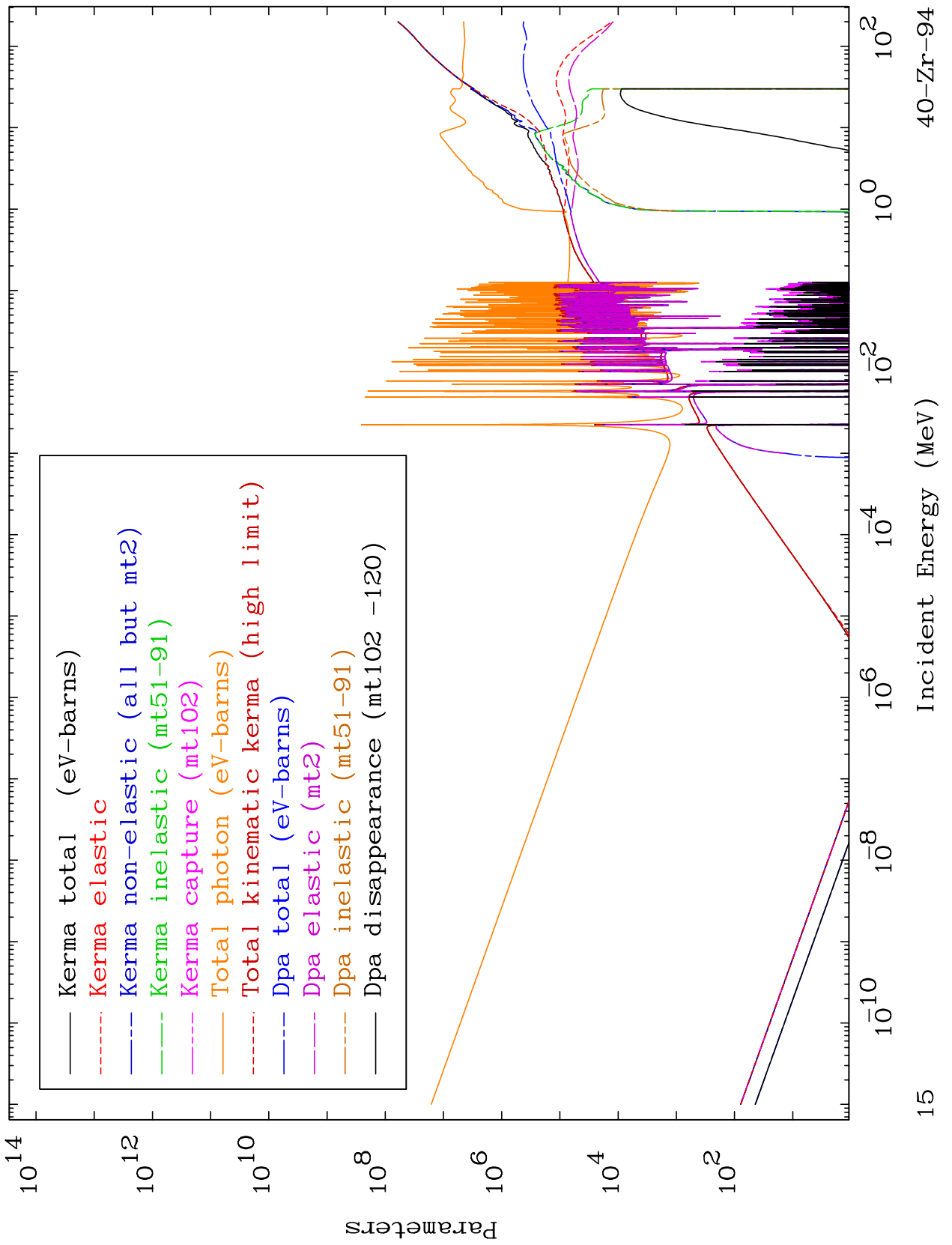


13

Incident Energy (MeV)

40-Zr-94

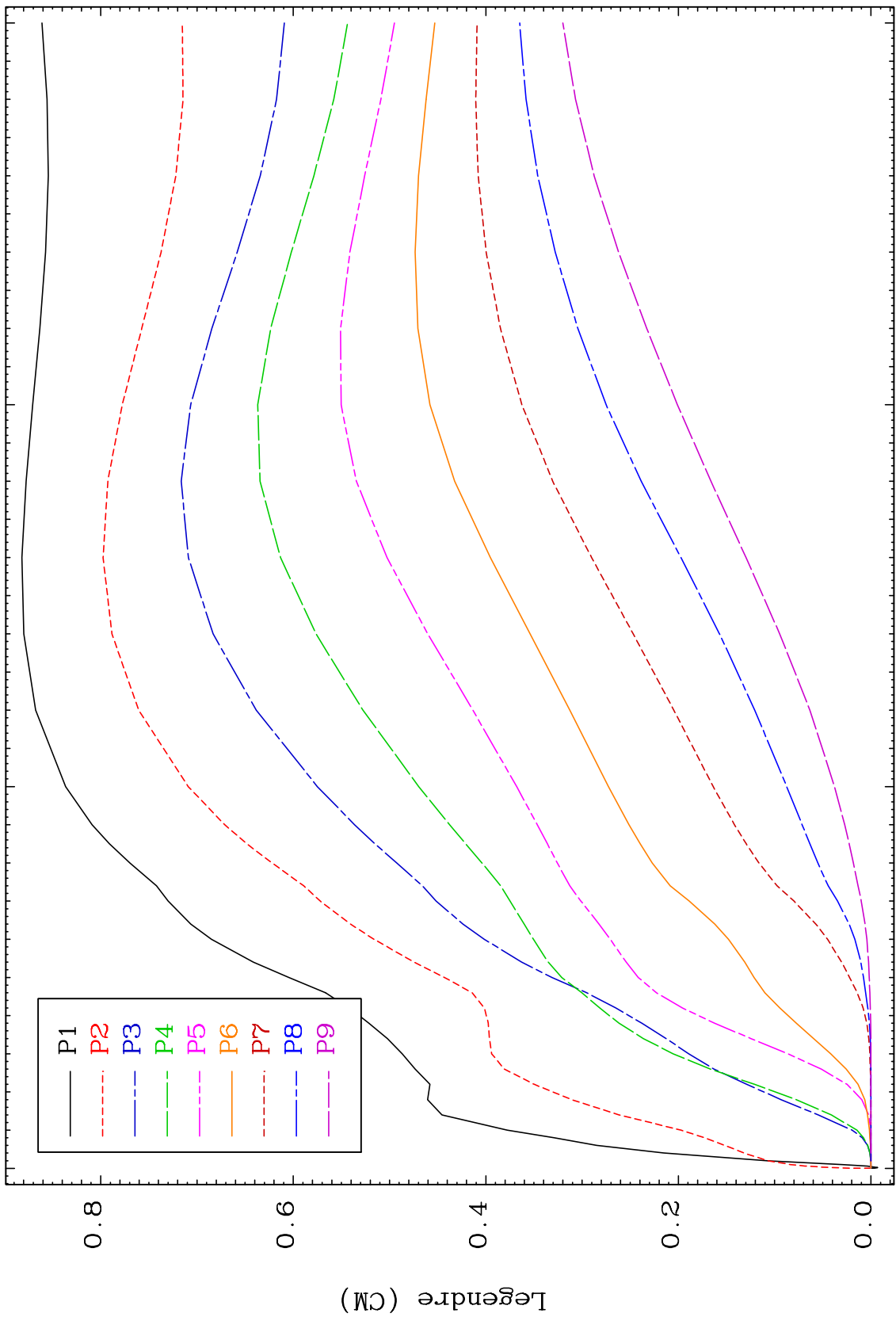




MAT 4037

Elastic Legendre Coefficients

40-Zr-94



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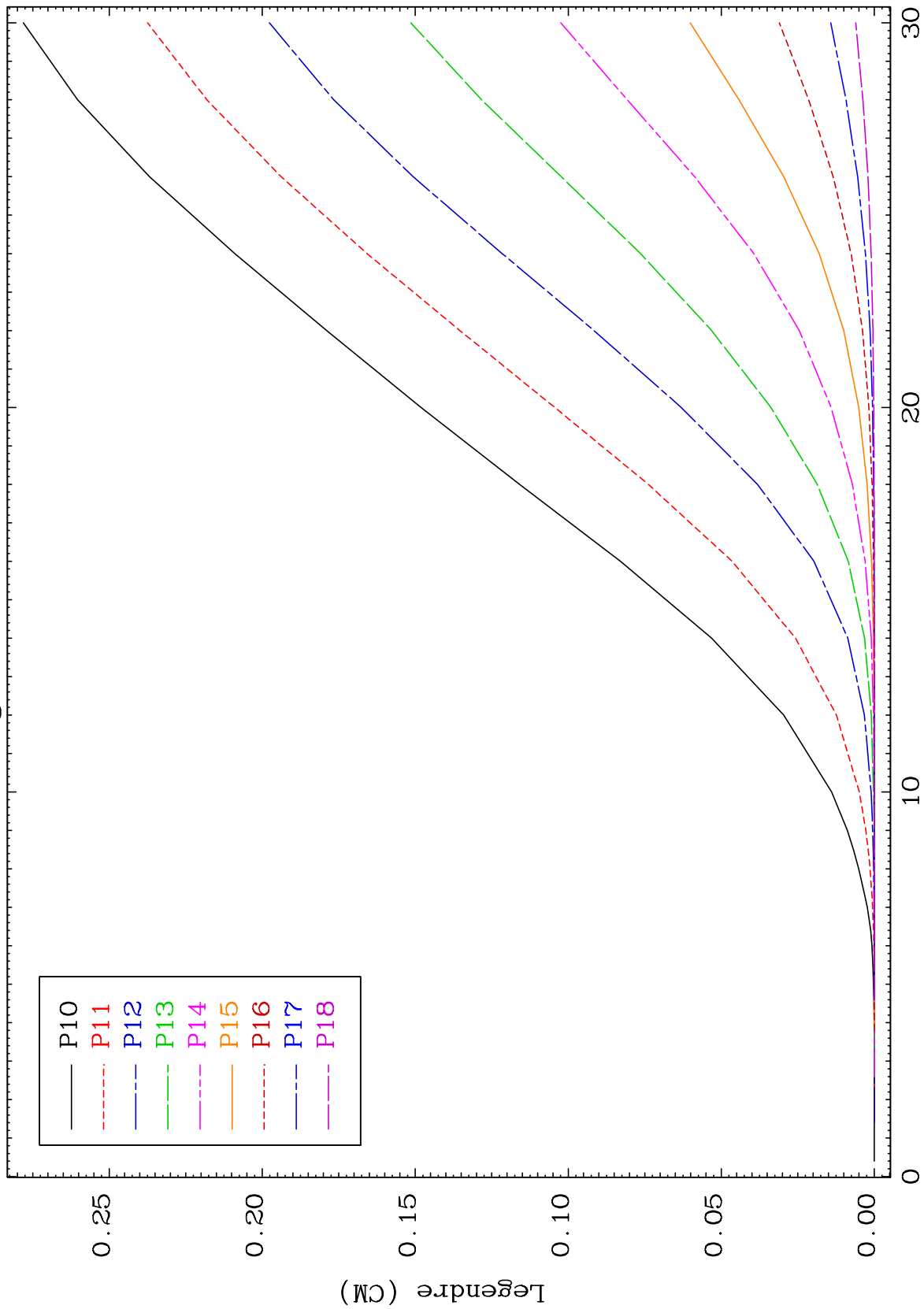
Incident Energy (MeV)

40-Zr-94

MAT 4037

Elastic Legendre Coefficients

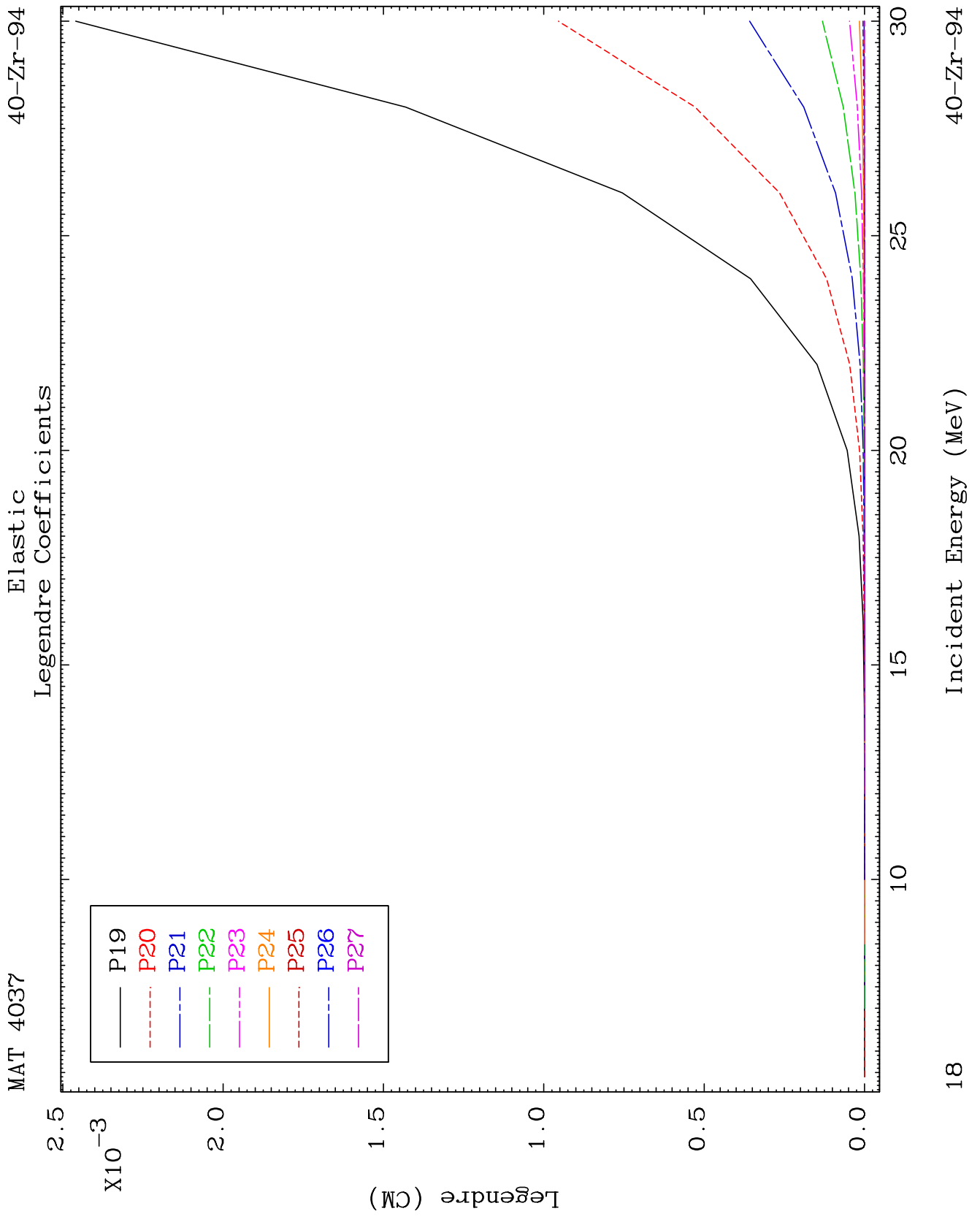
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17

Incident Energy (MeV)

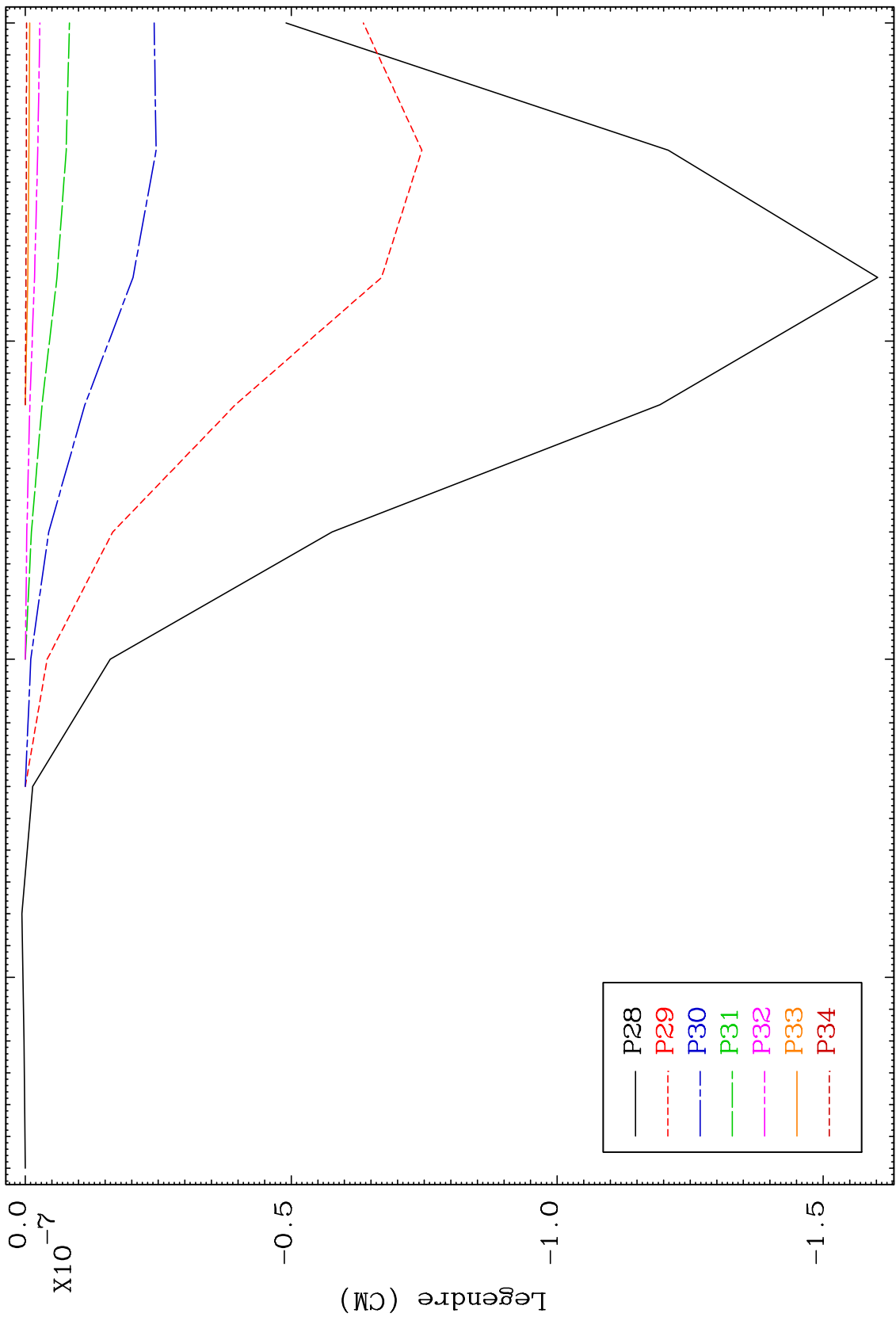
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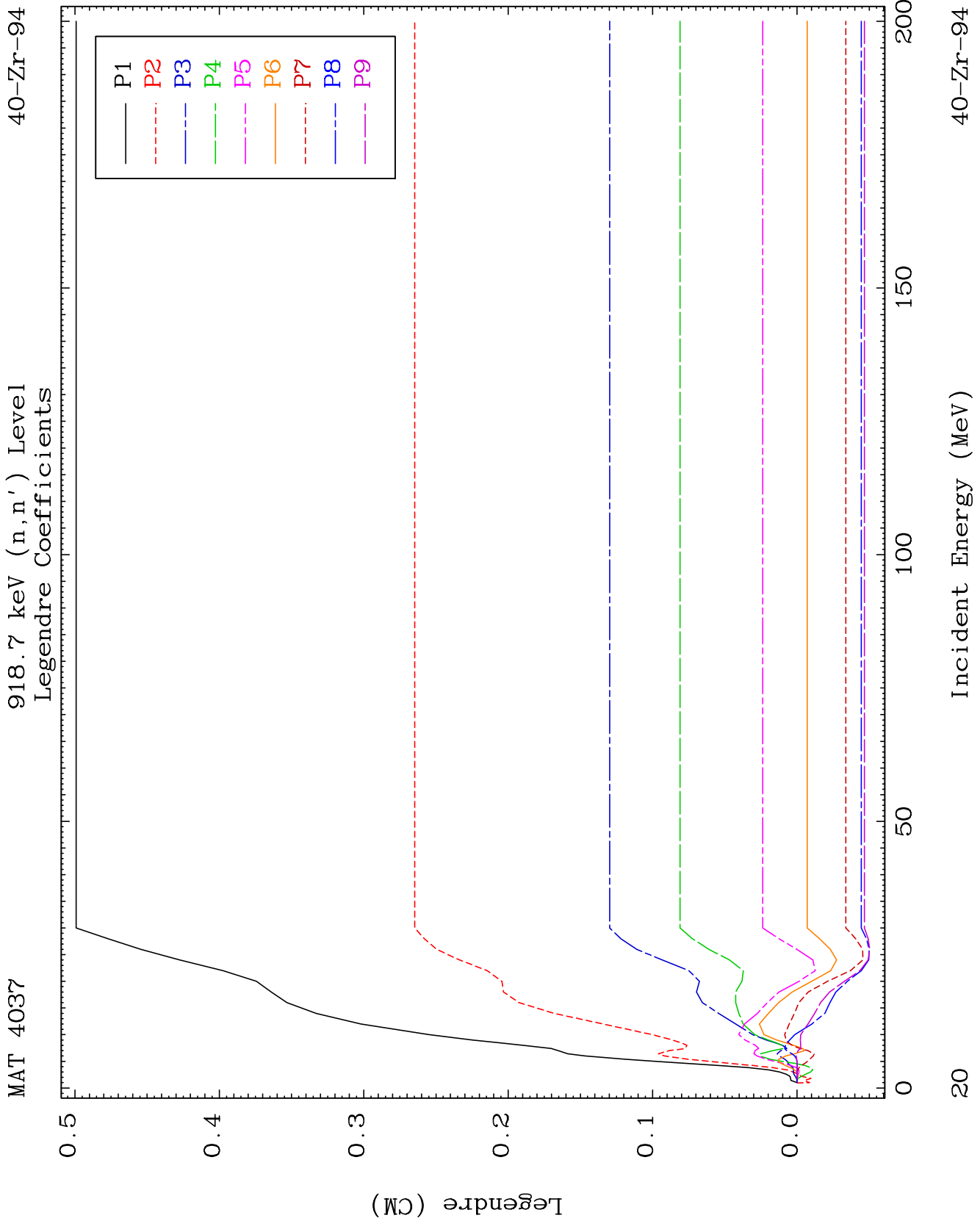


MAT 4037

40-Zr-94

Elastic Legendre Coefficients

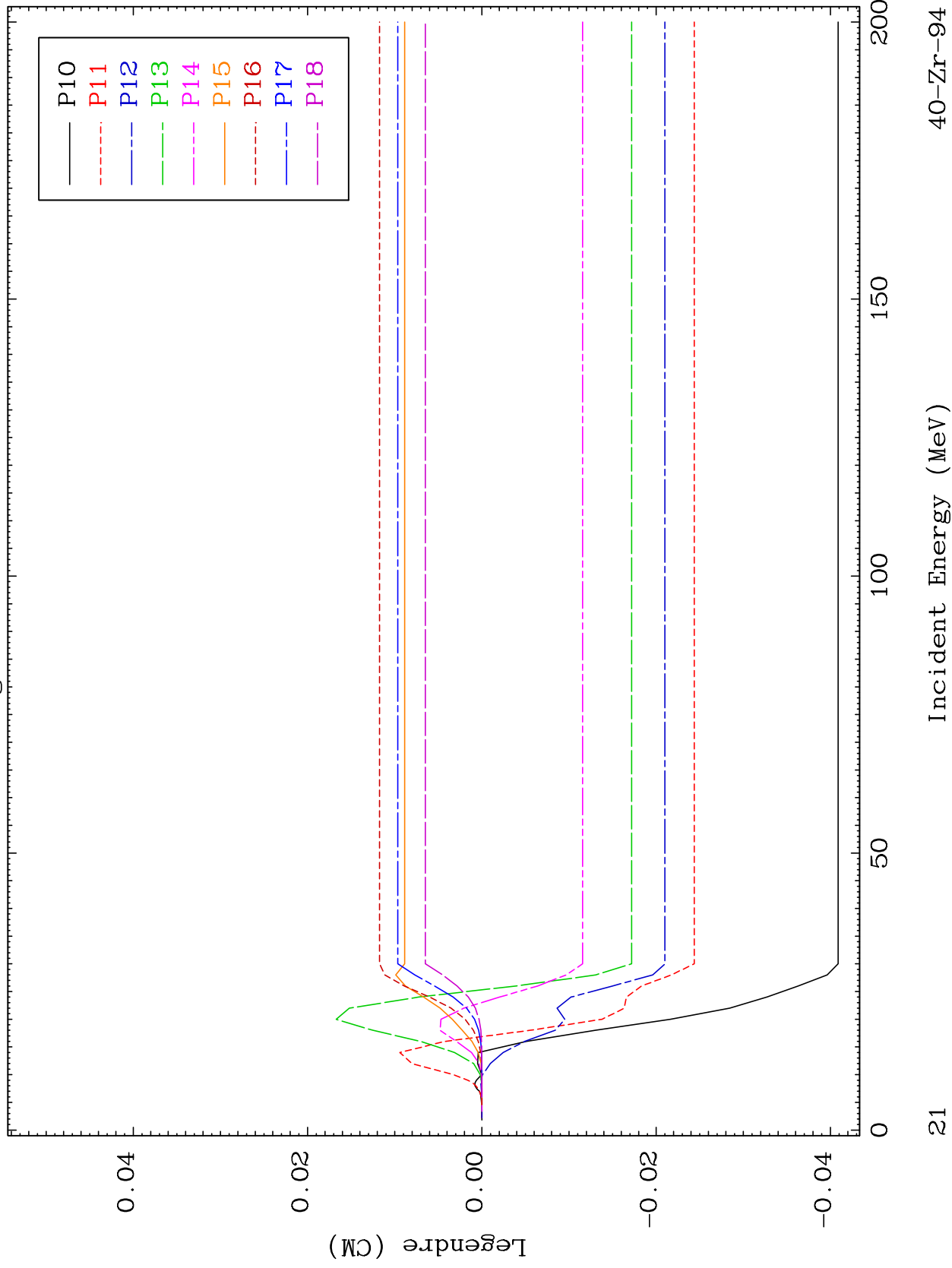


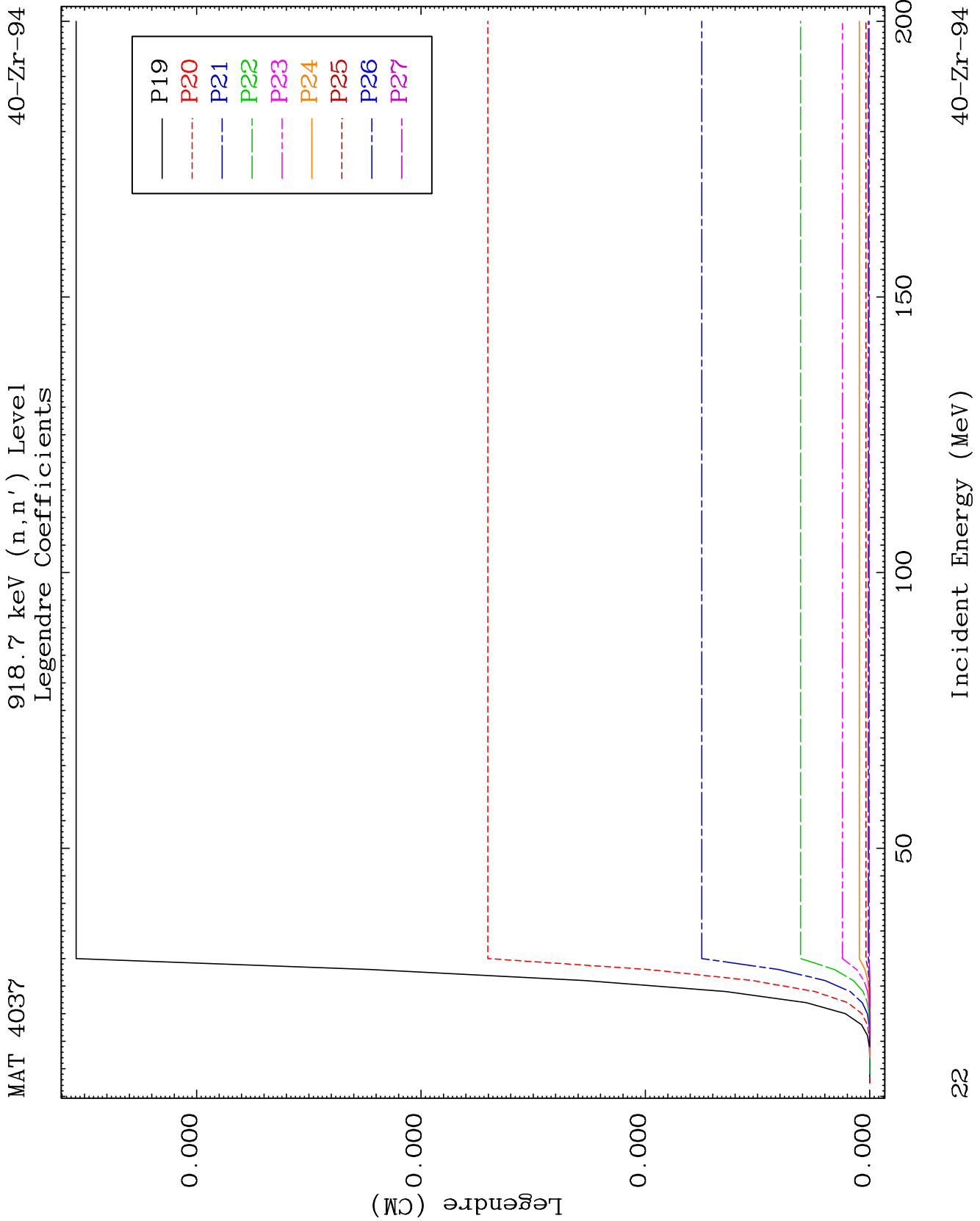


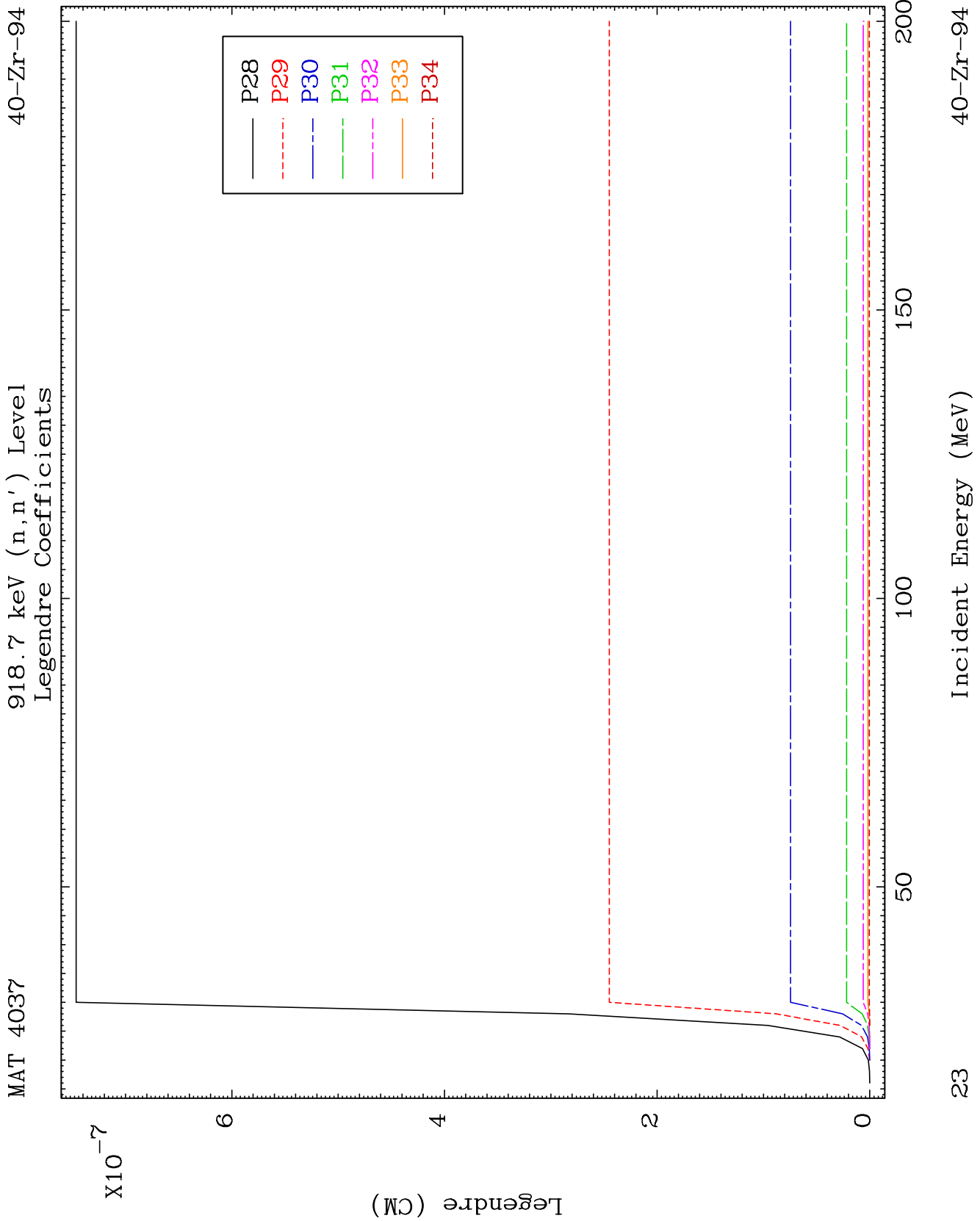
MAT 4037

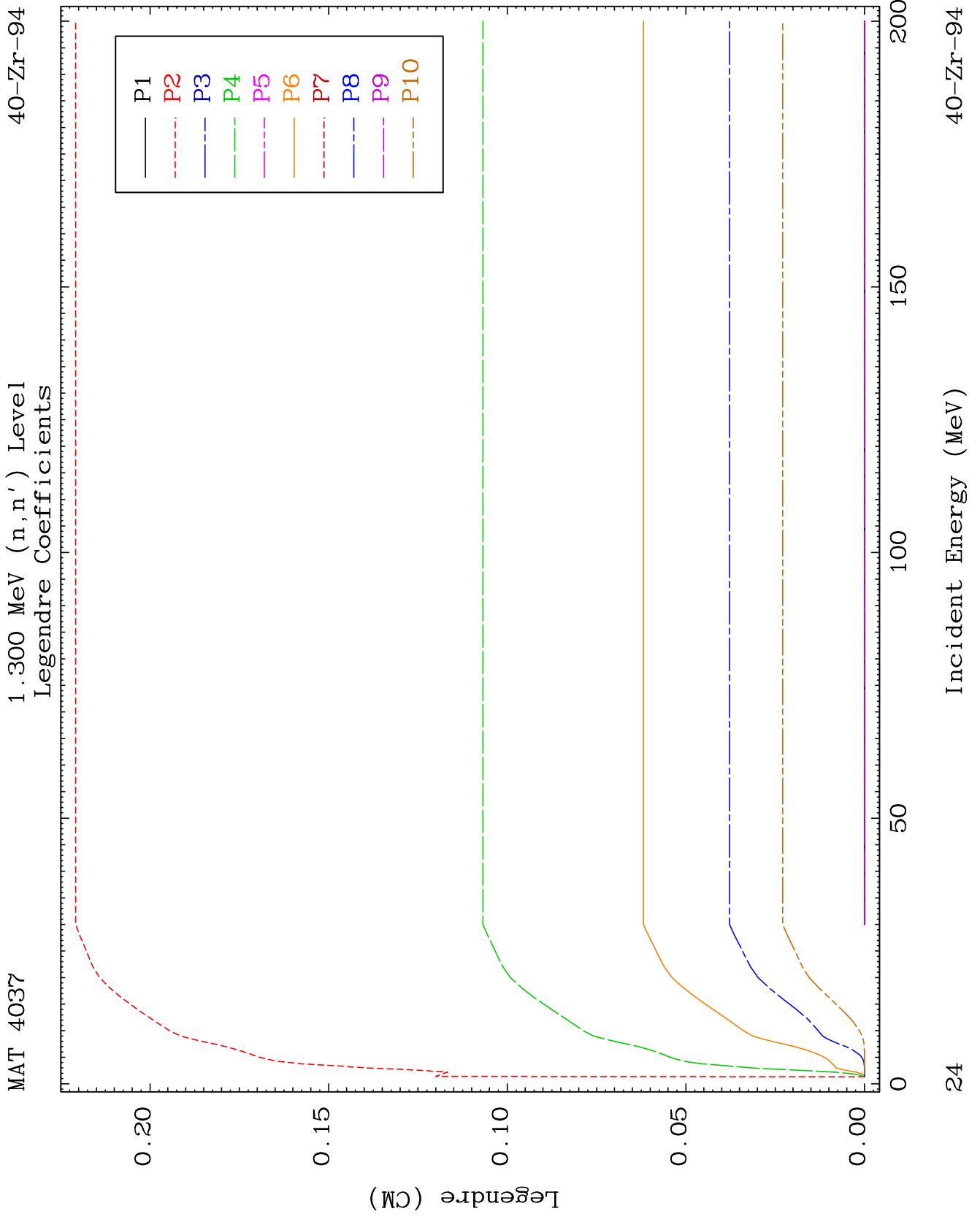
918.7 keV (n,n') Level
Legendre Coefficients

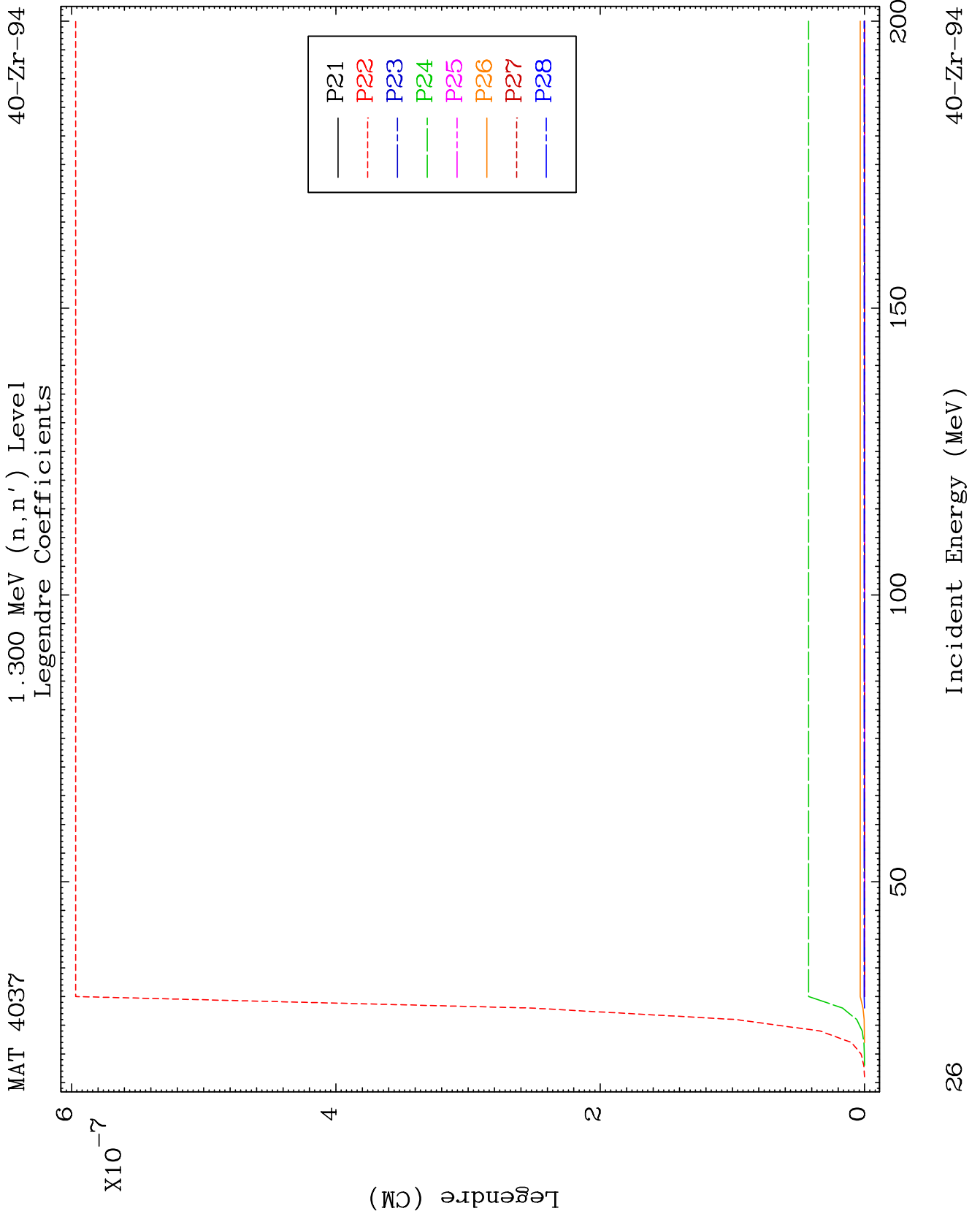
40-Zr-94

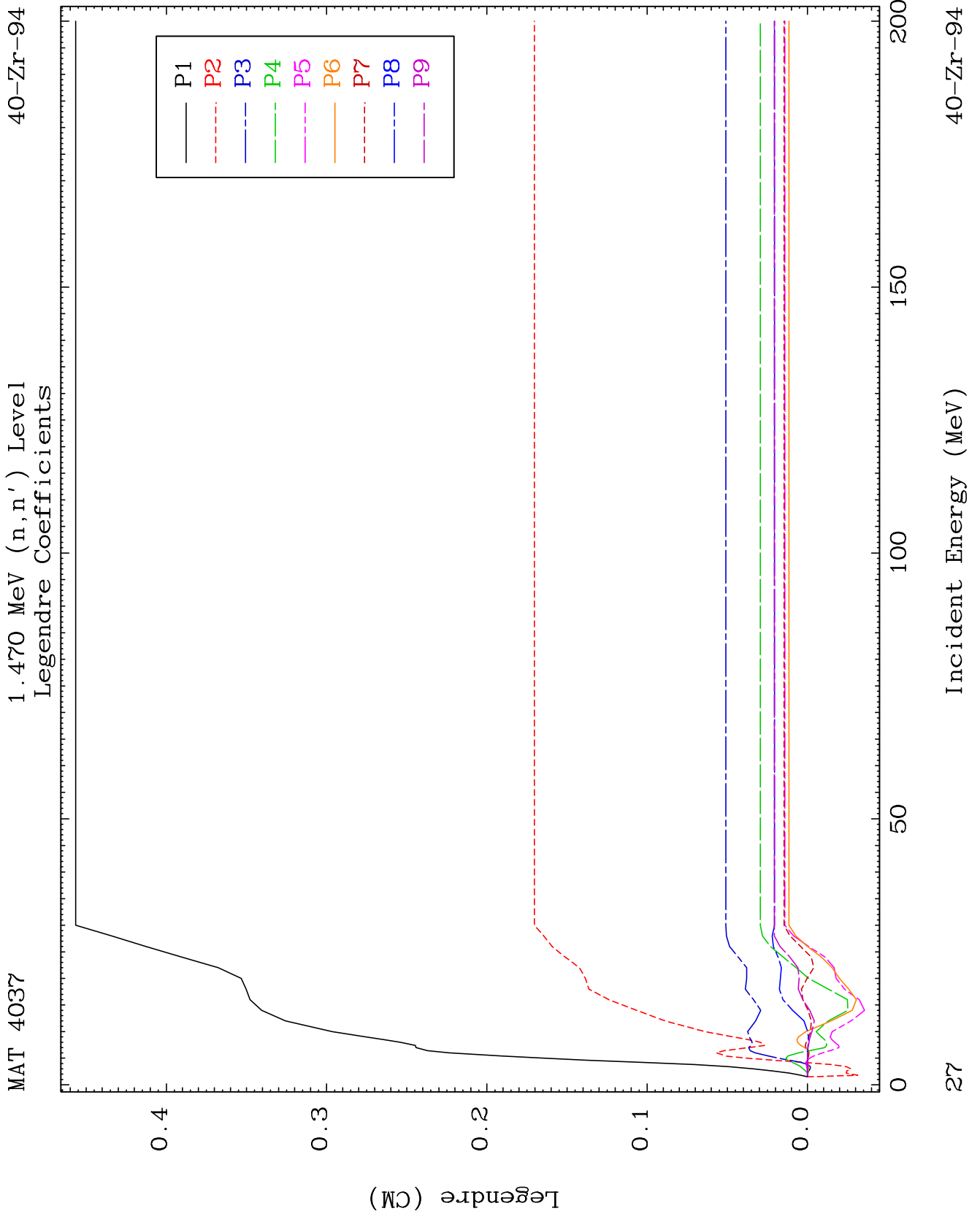








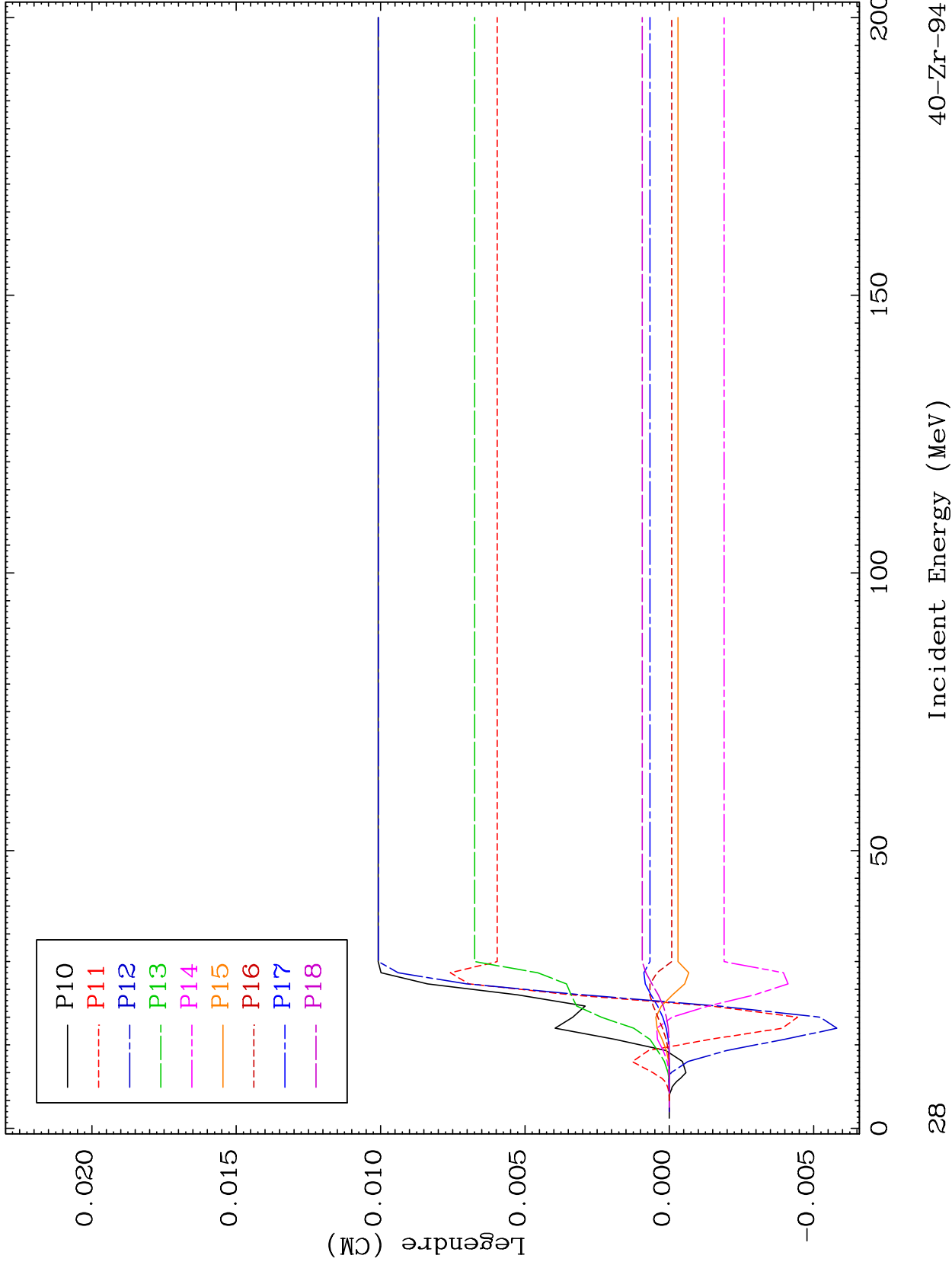




MAT 4037

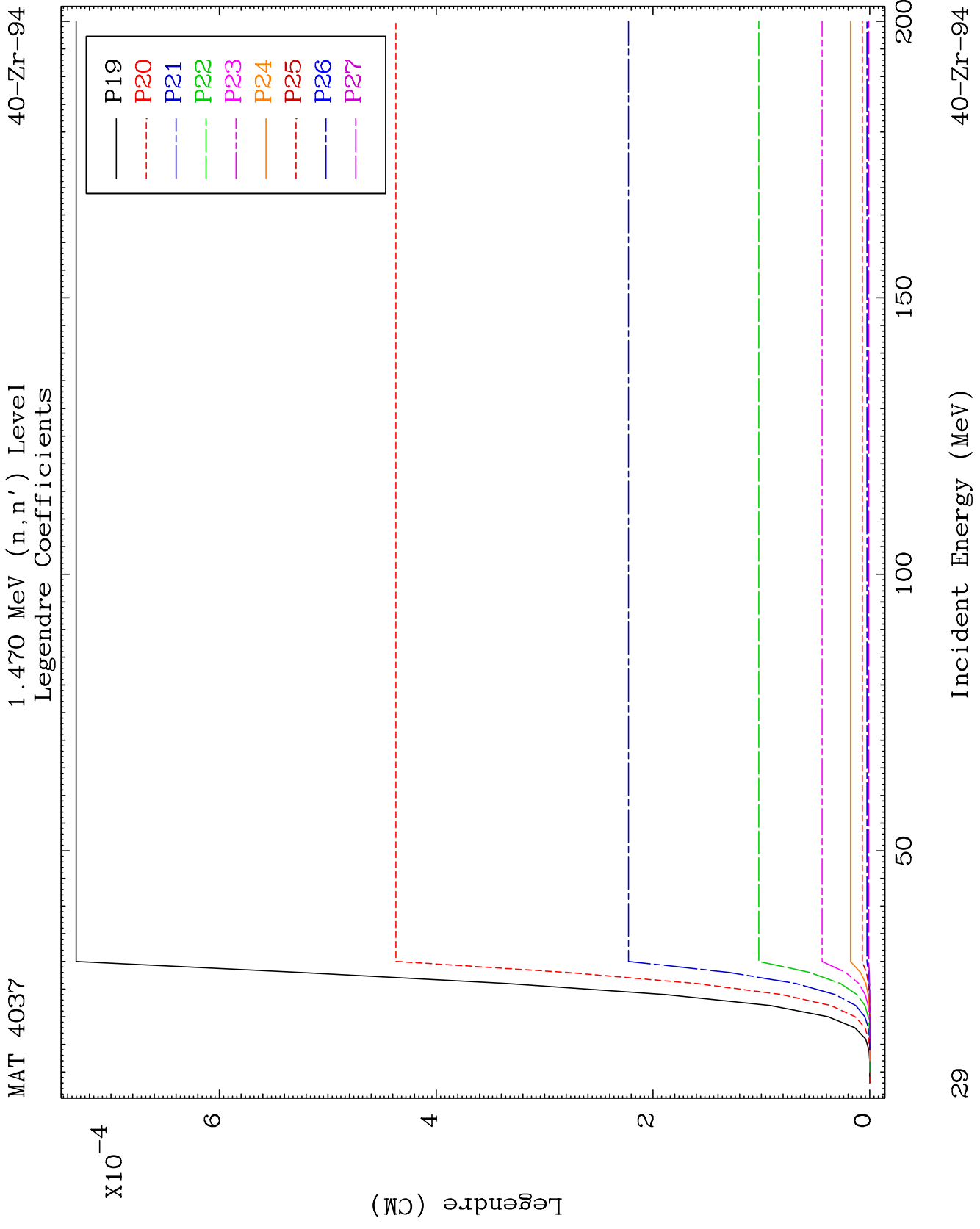
1.470 MeV (n,n') Level
Legendre Coefficients

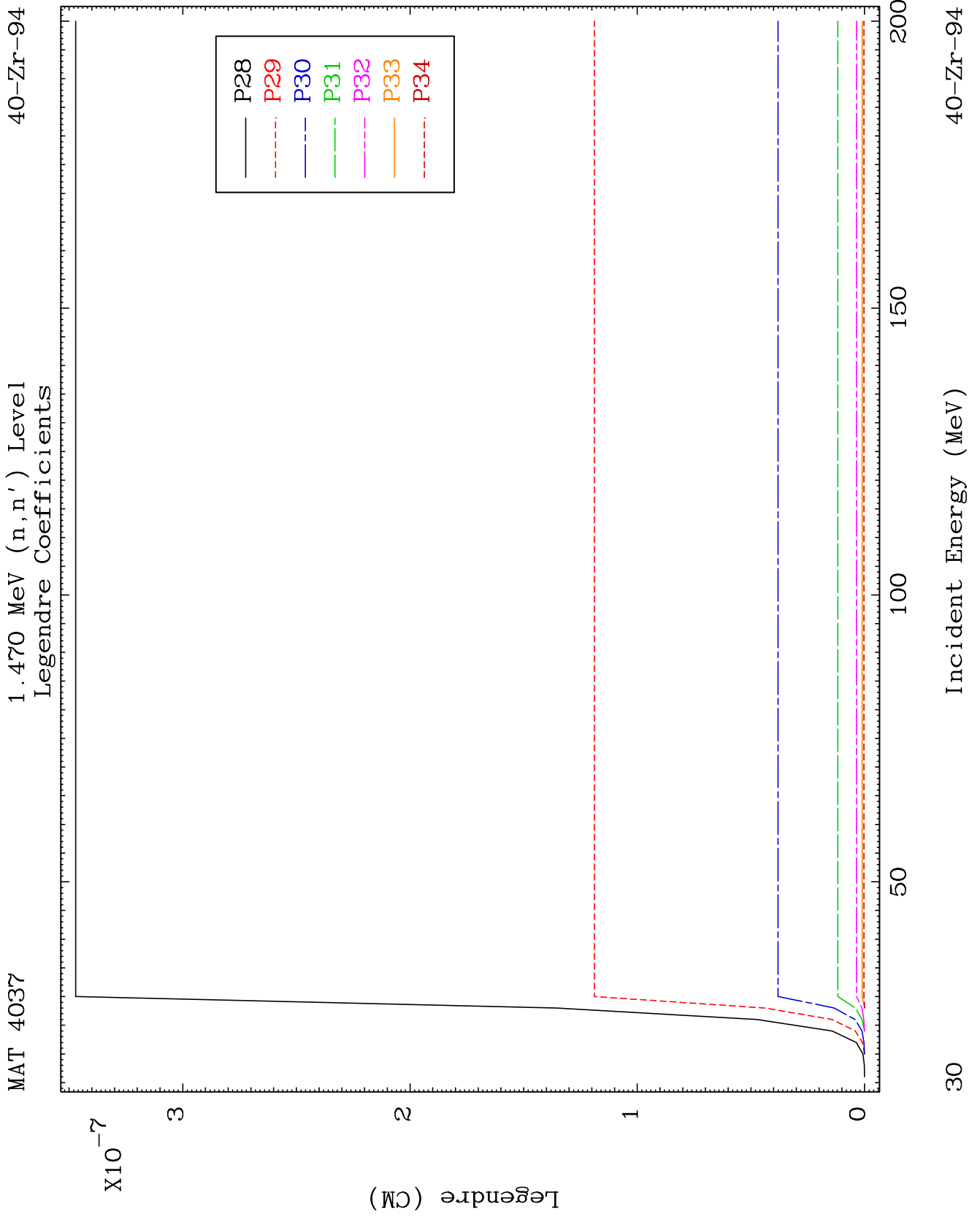
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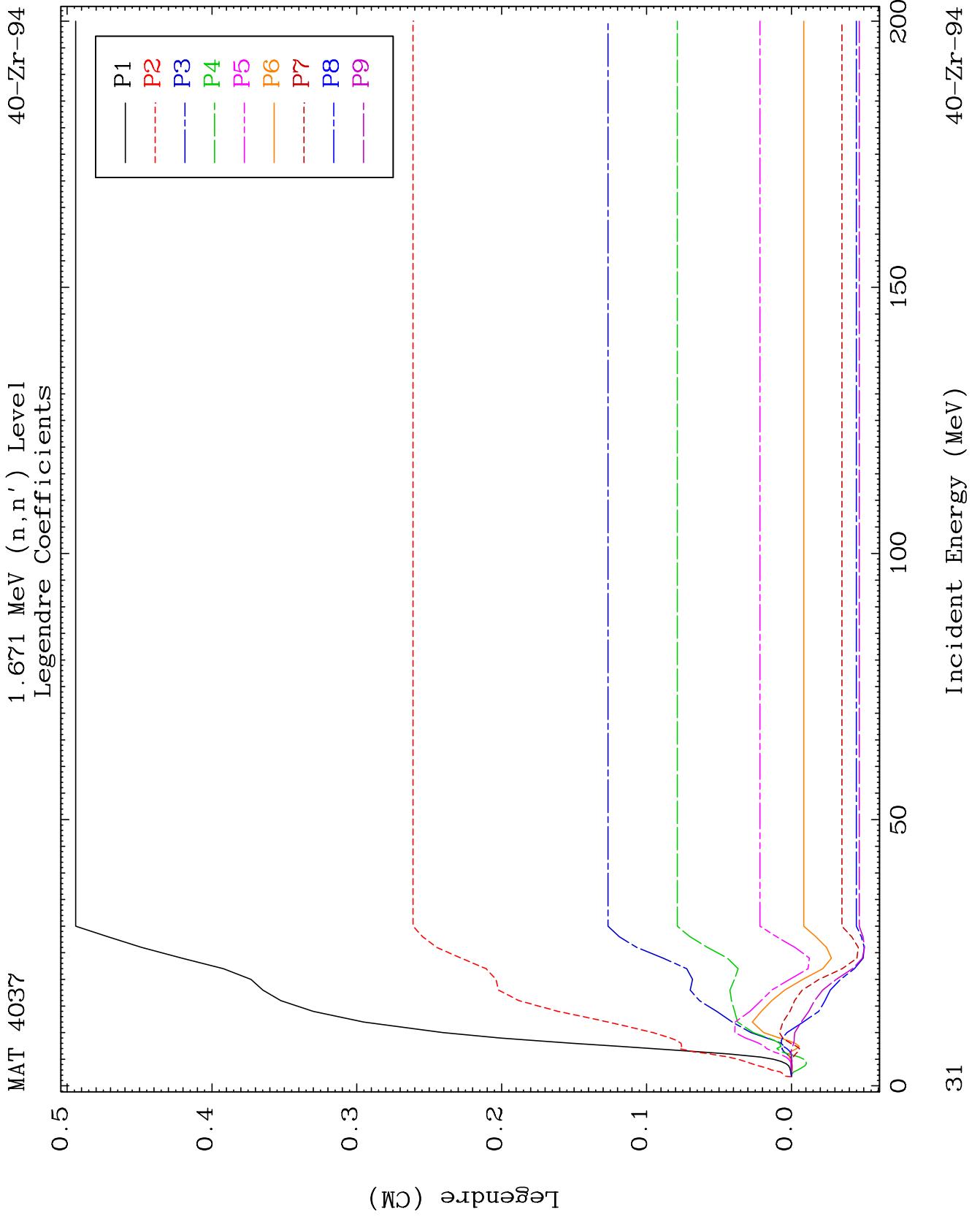


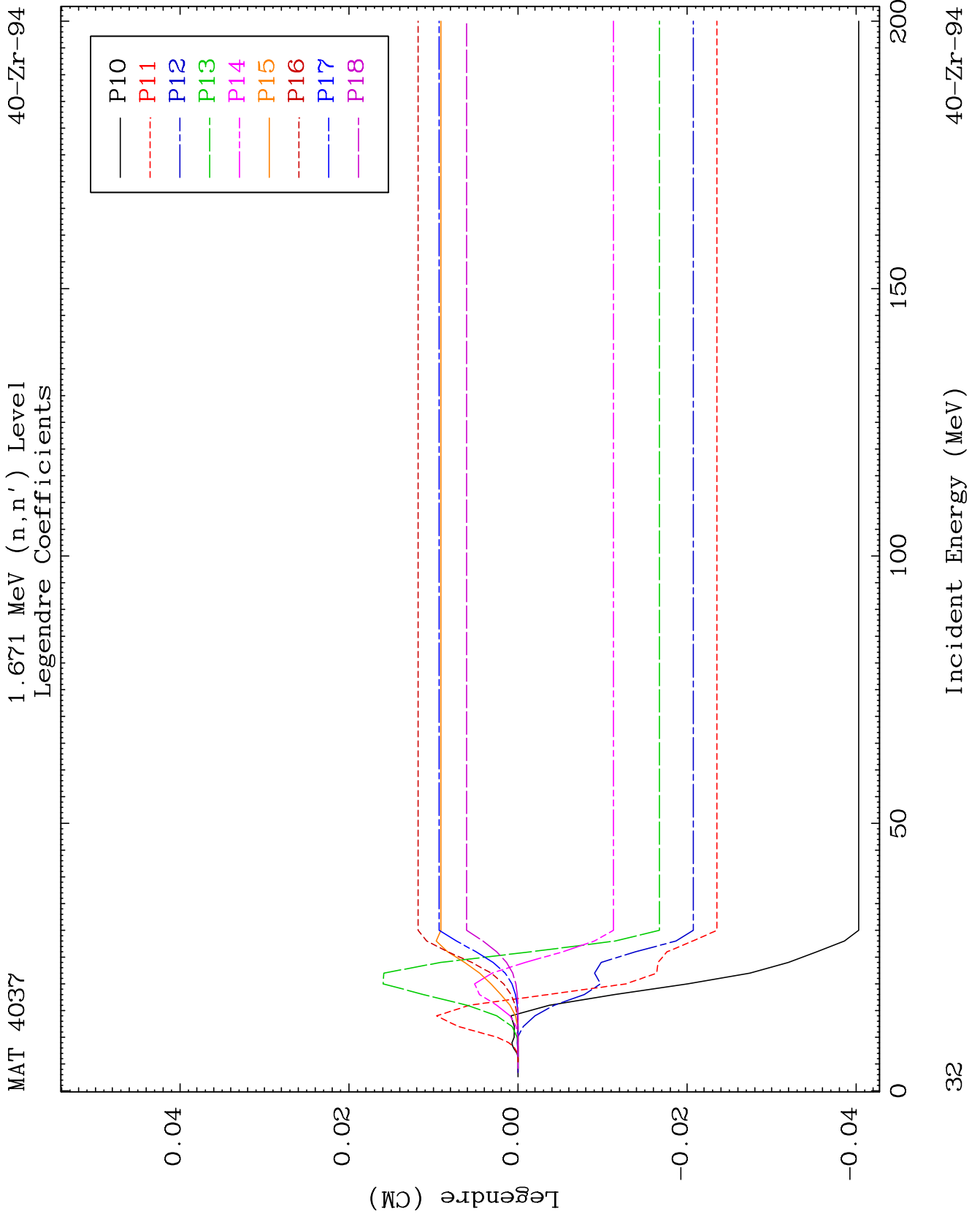
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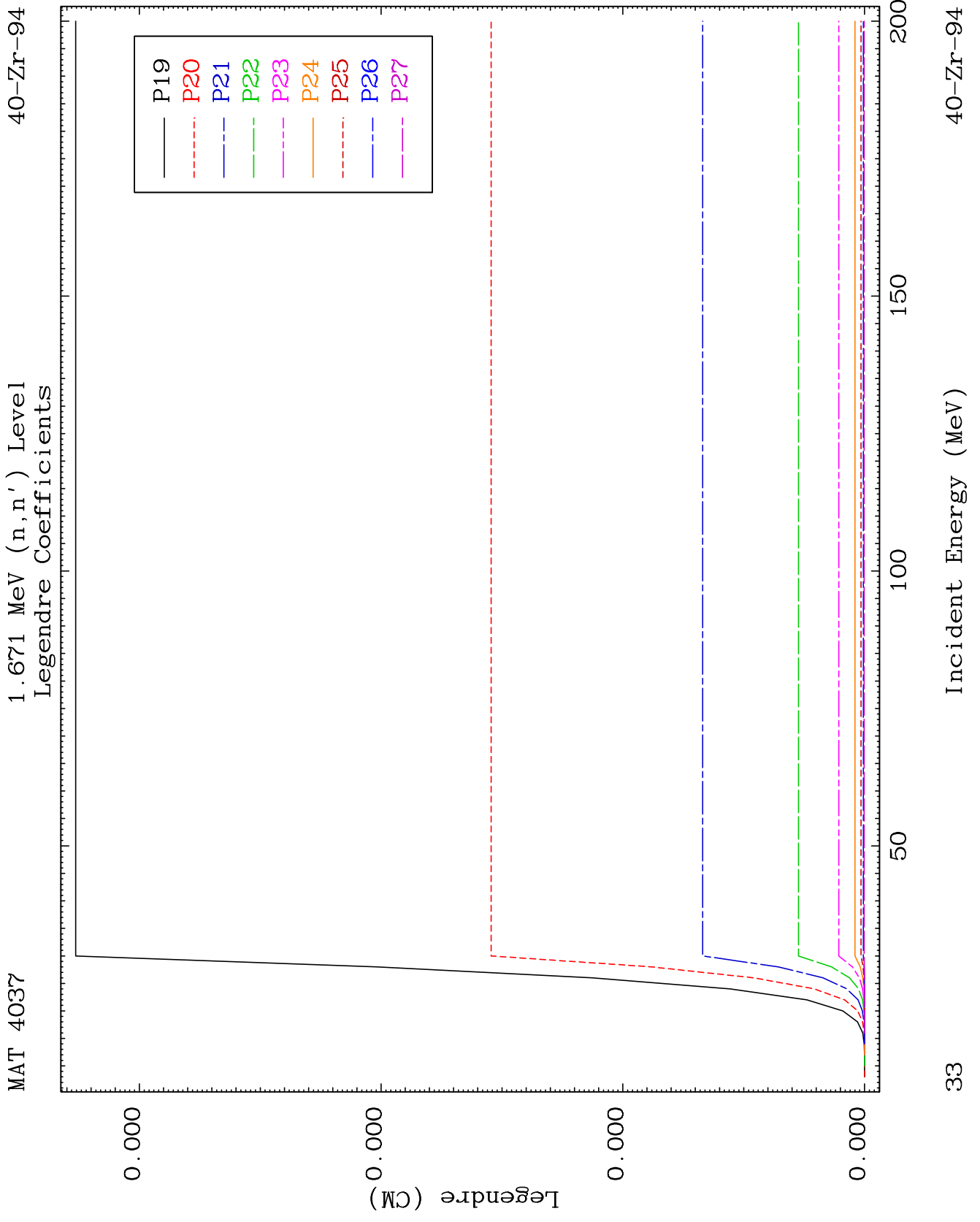
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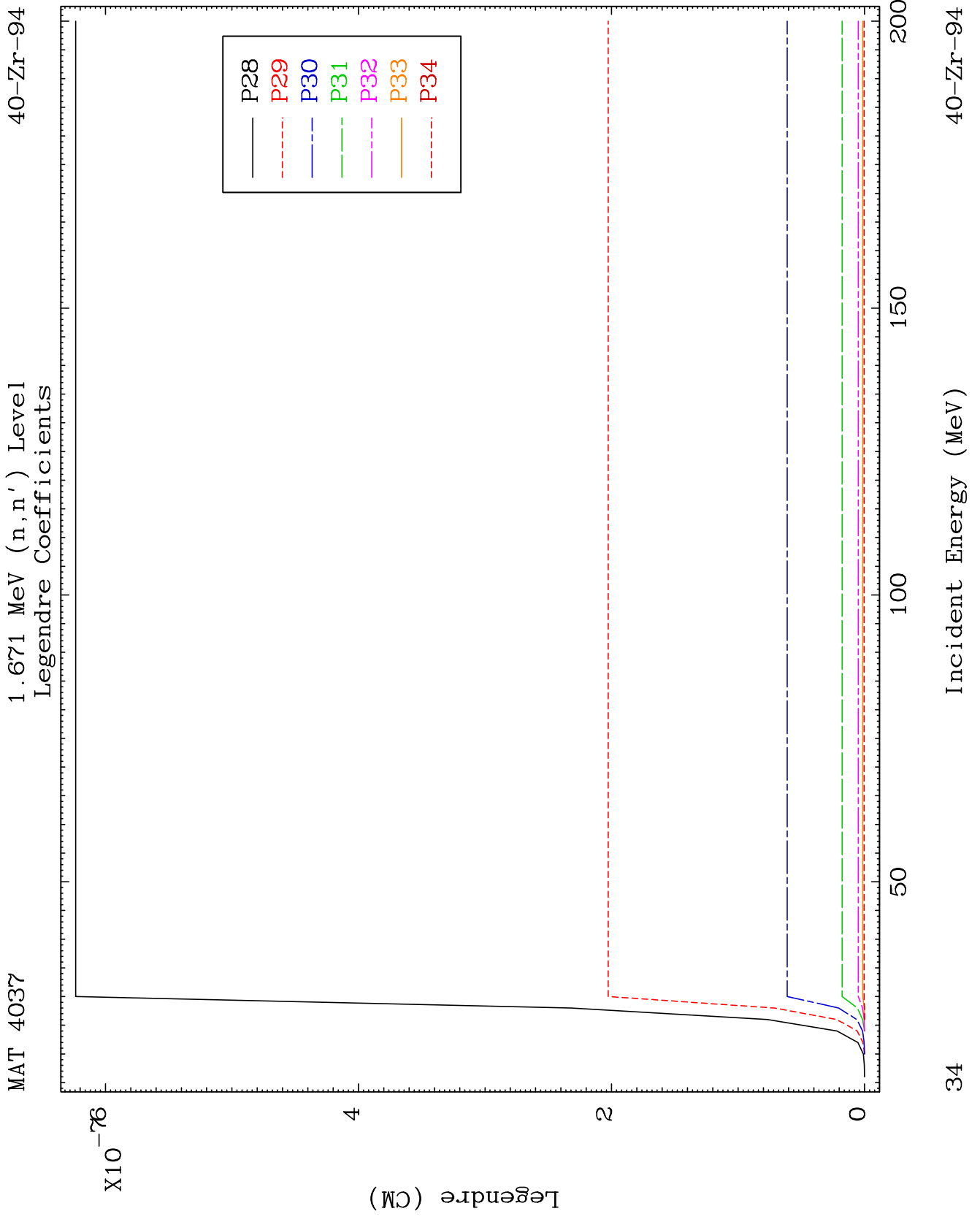


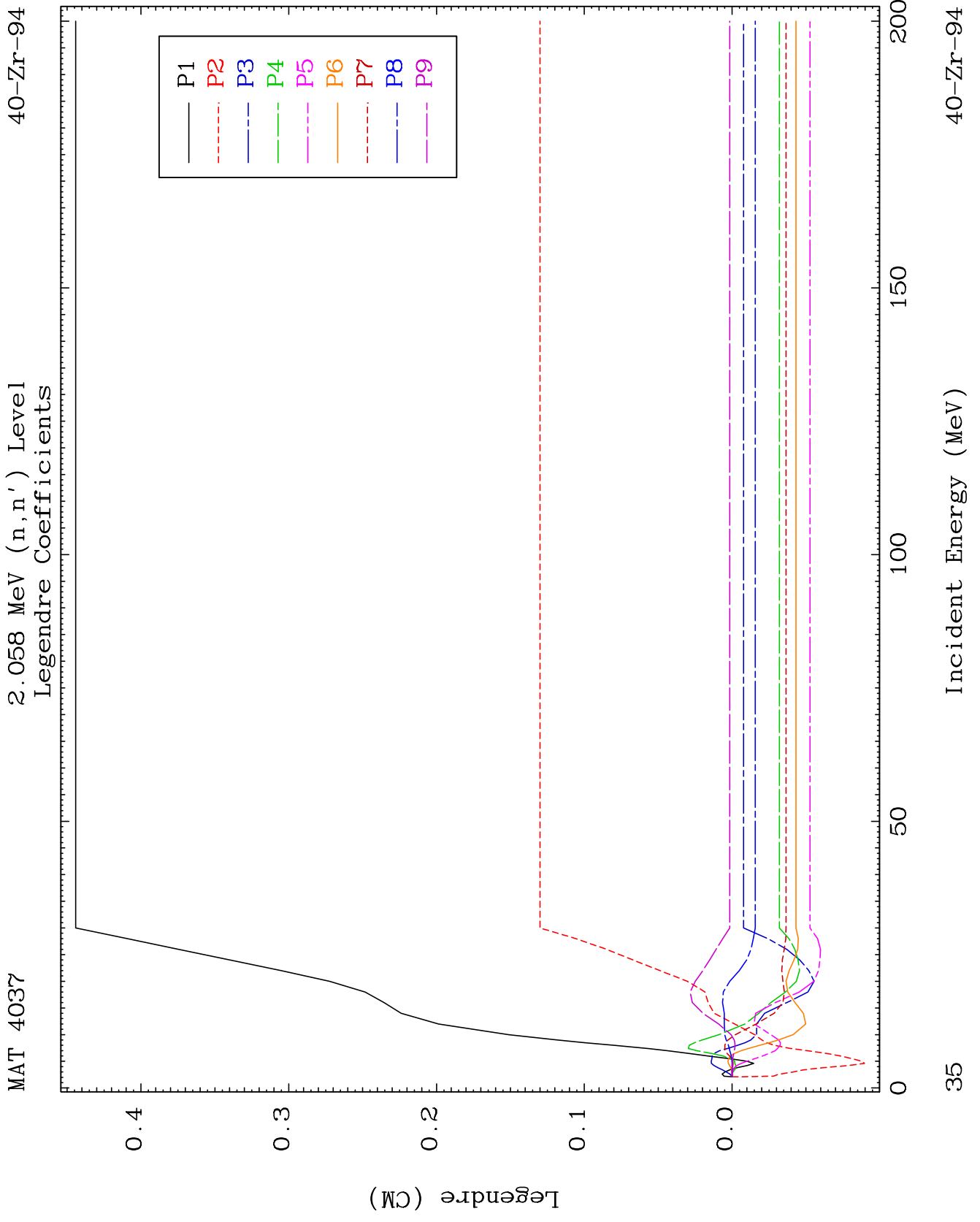


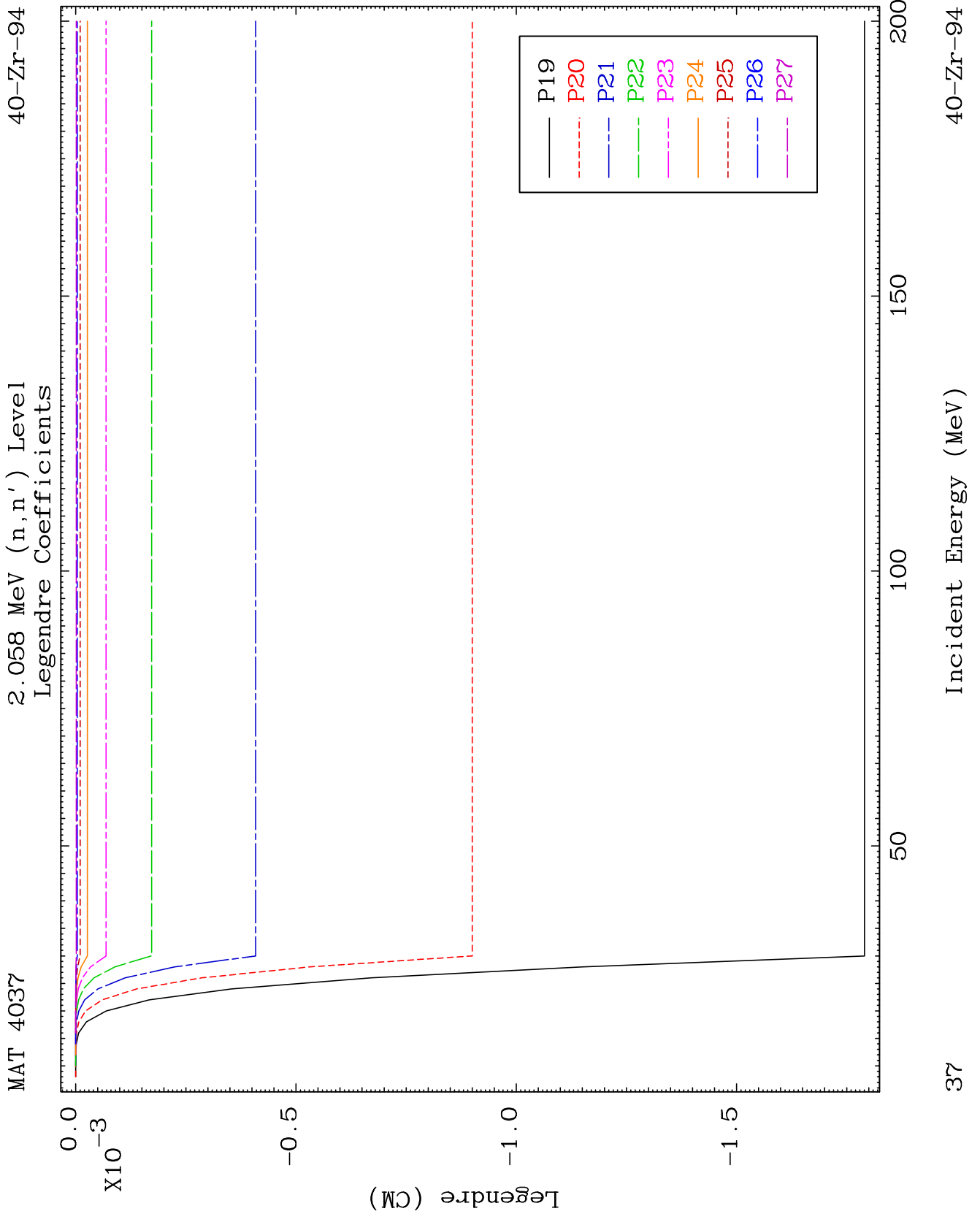


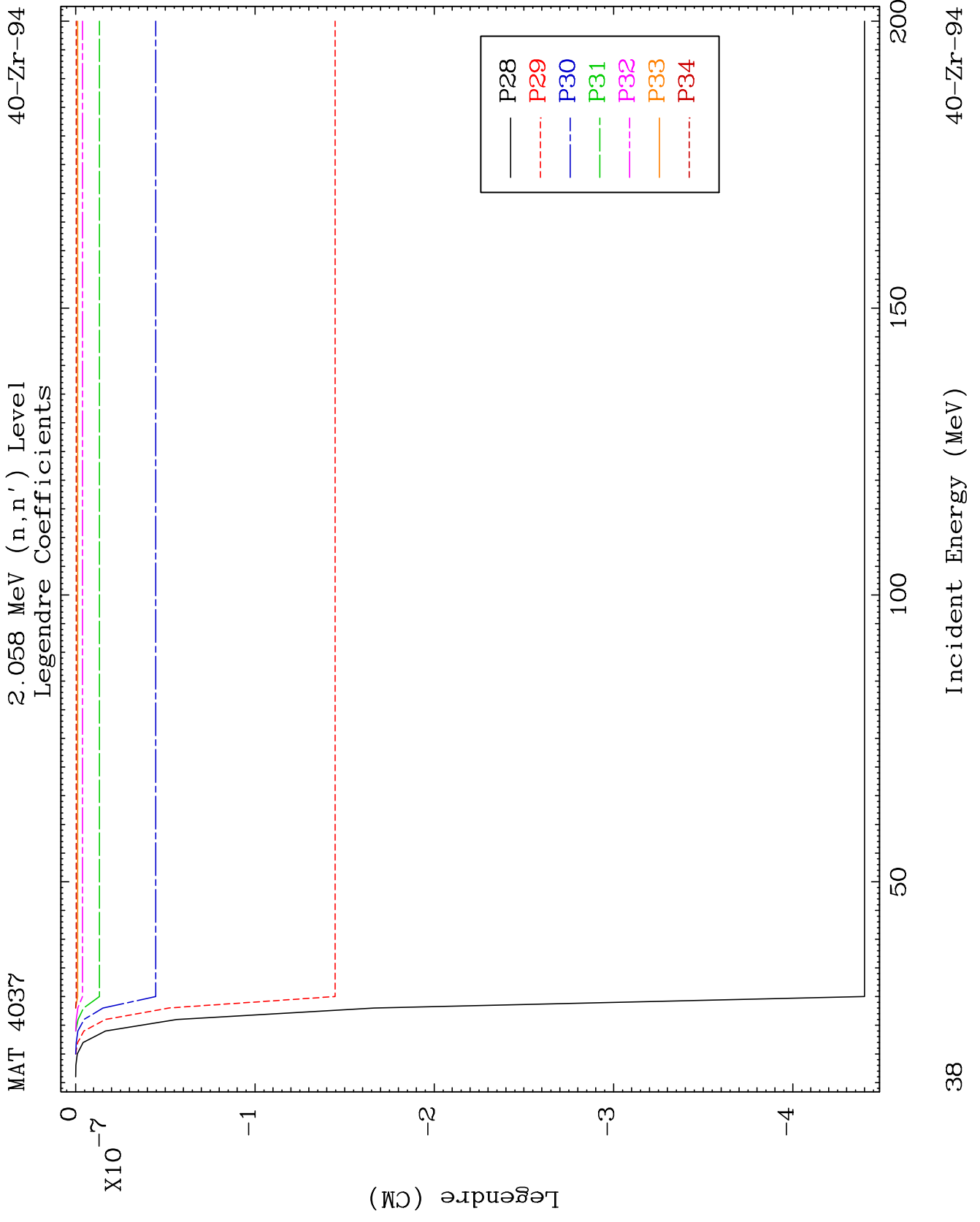


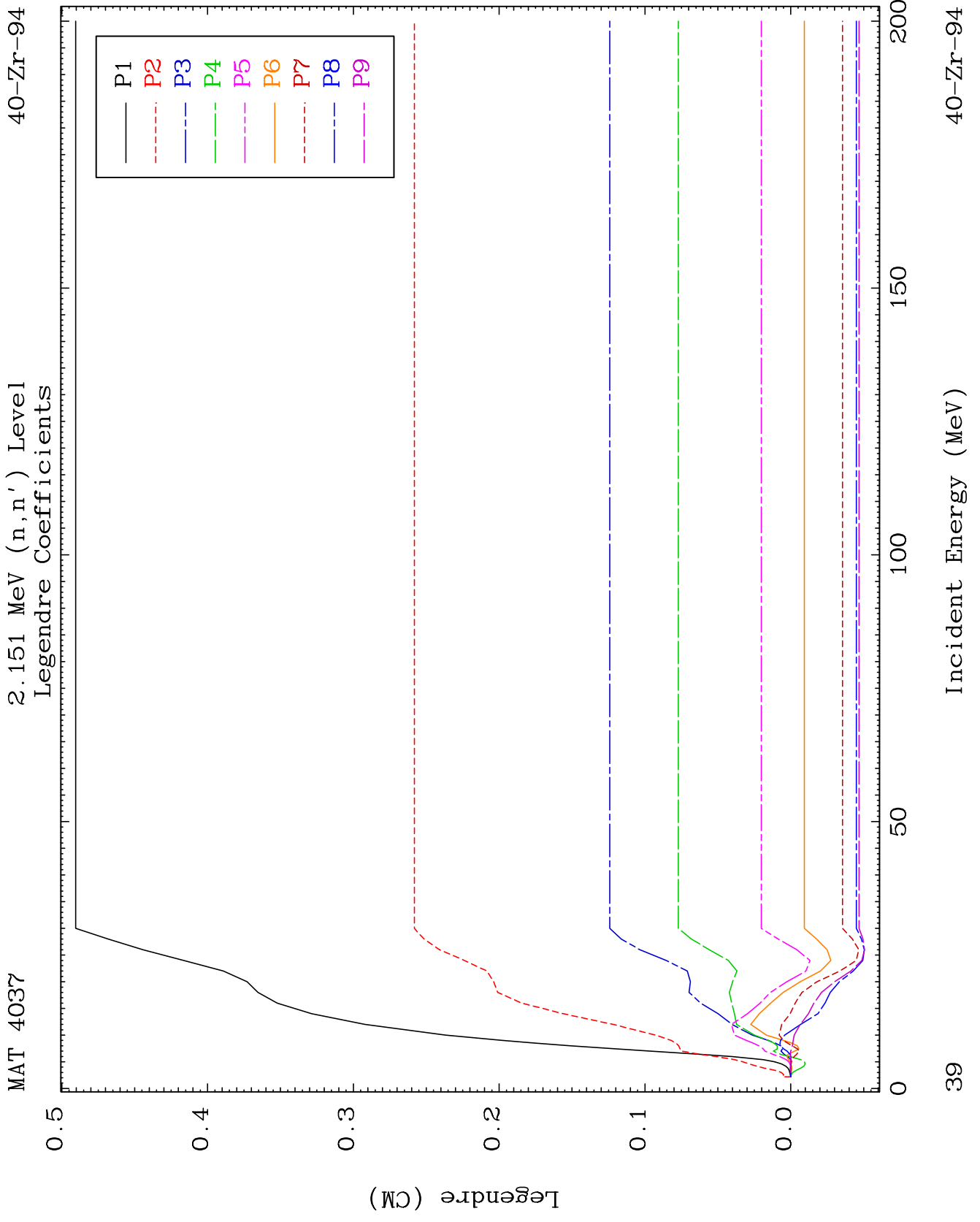


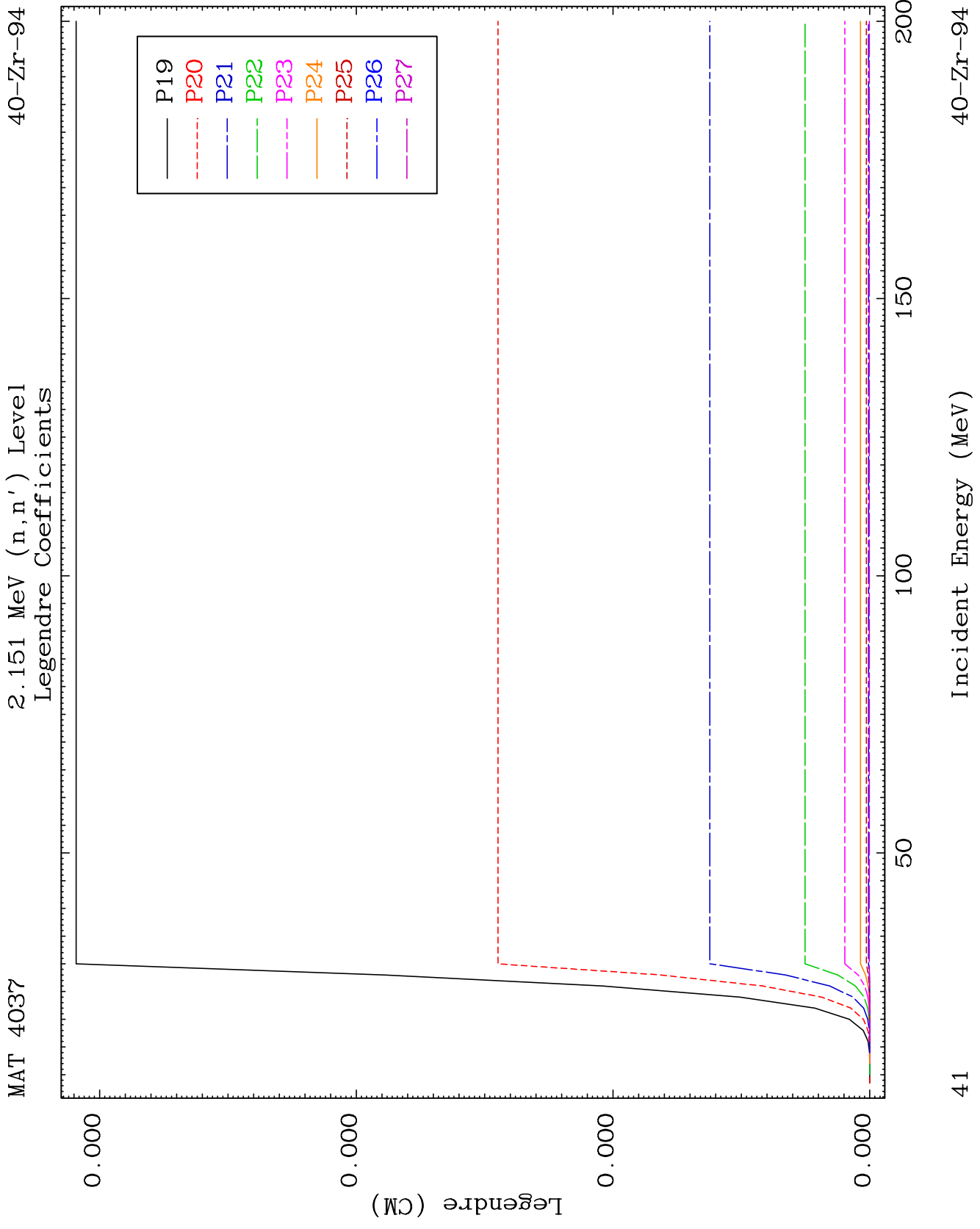


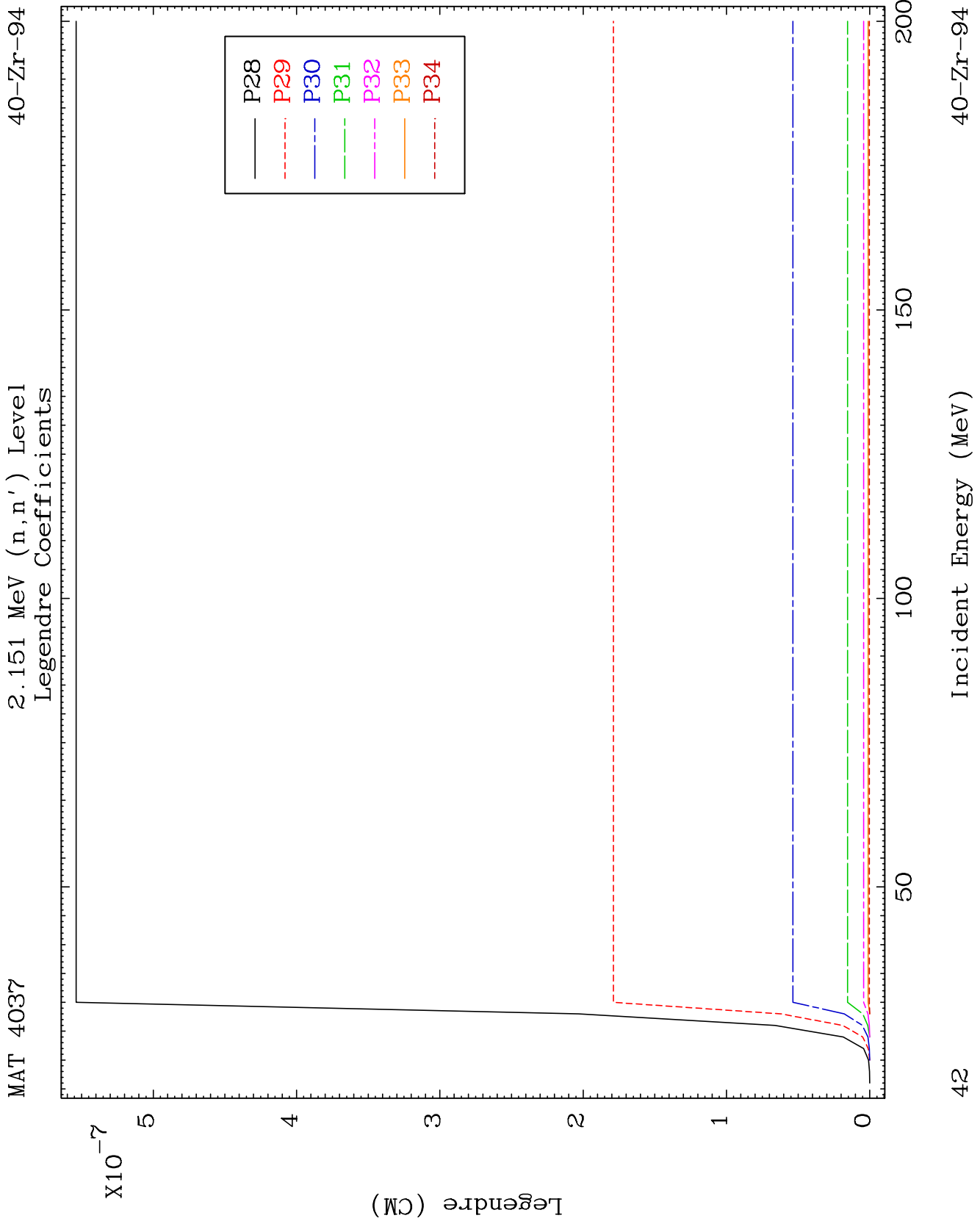


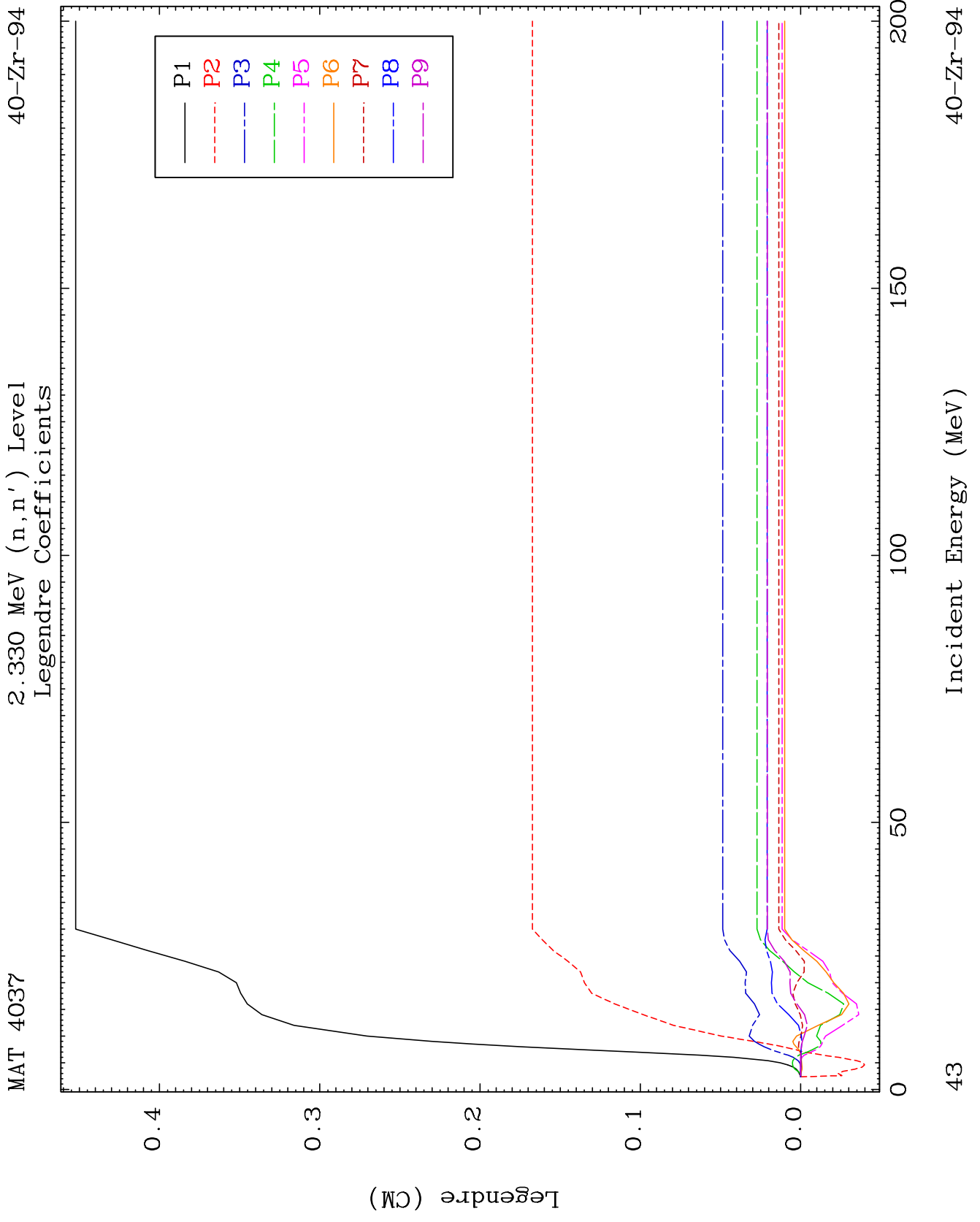








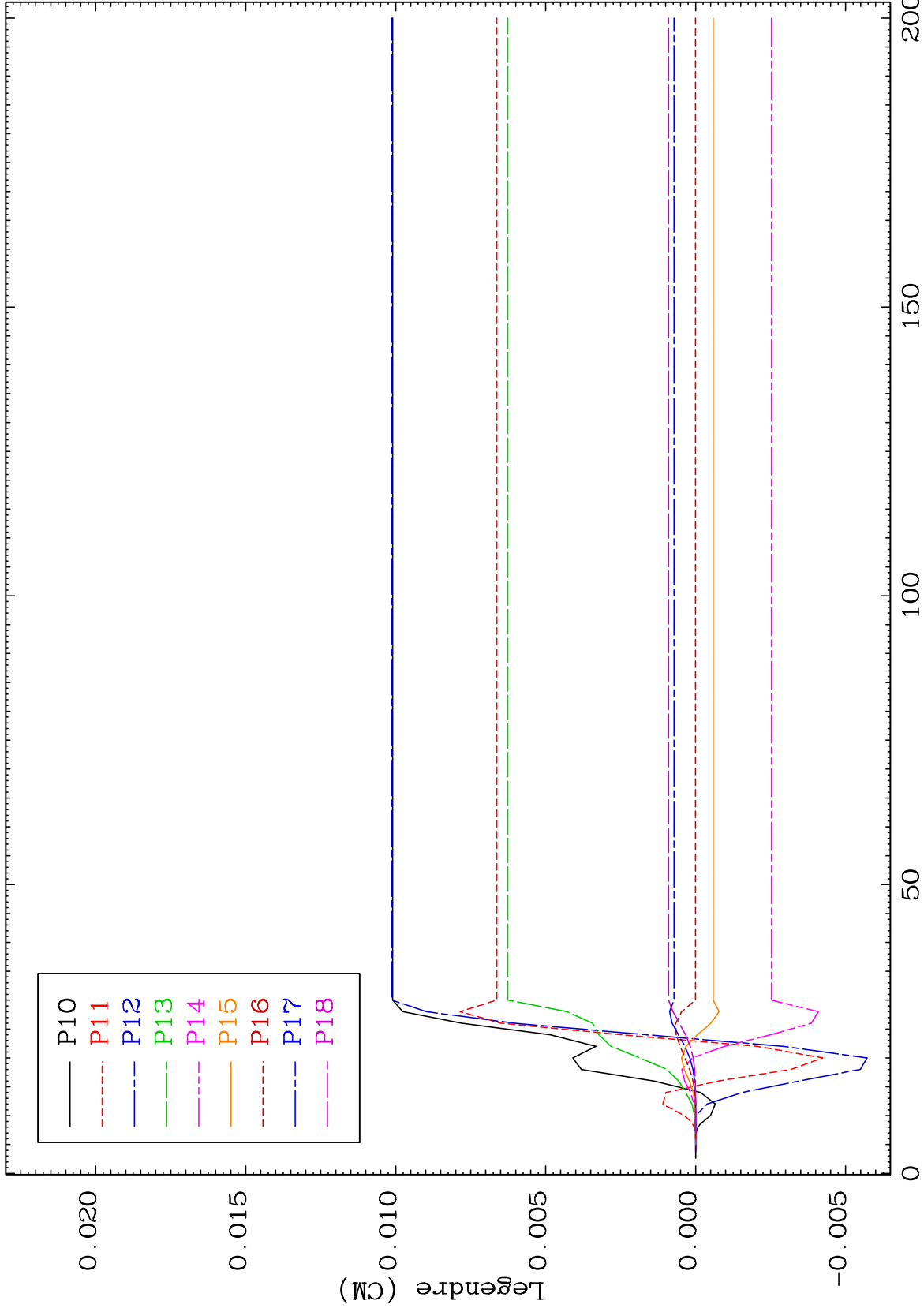




MAT 4037

2.330 MeV (n,n') Level
Legendre Coefficients

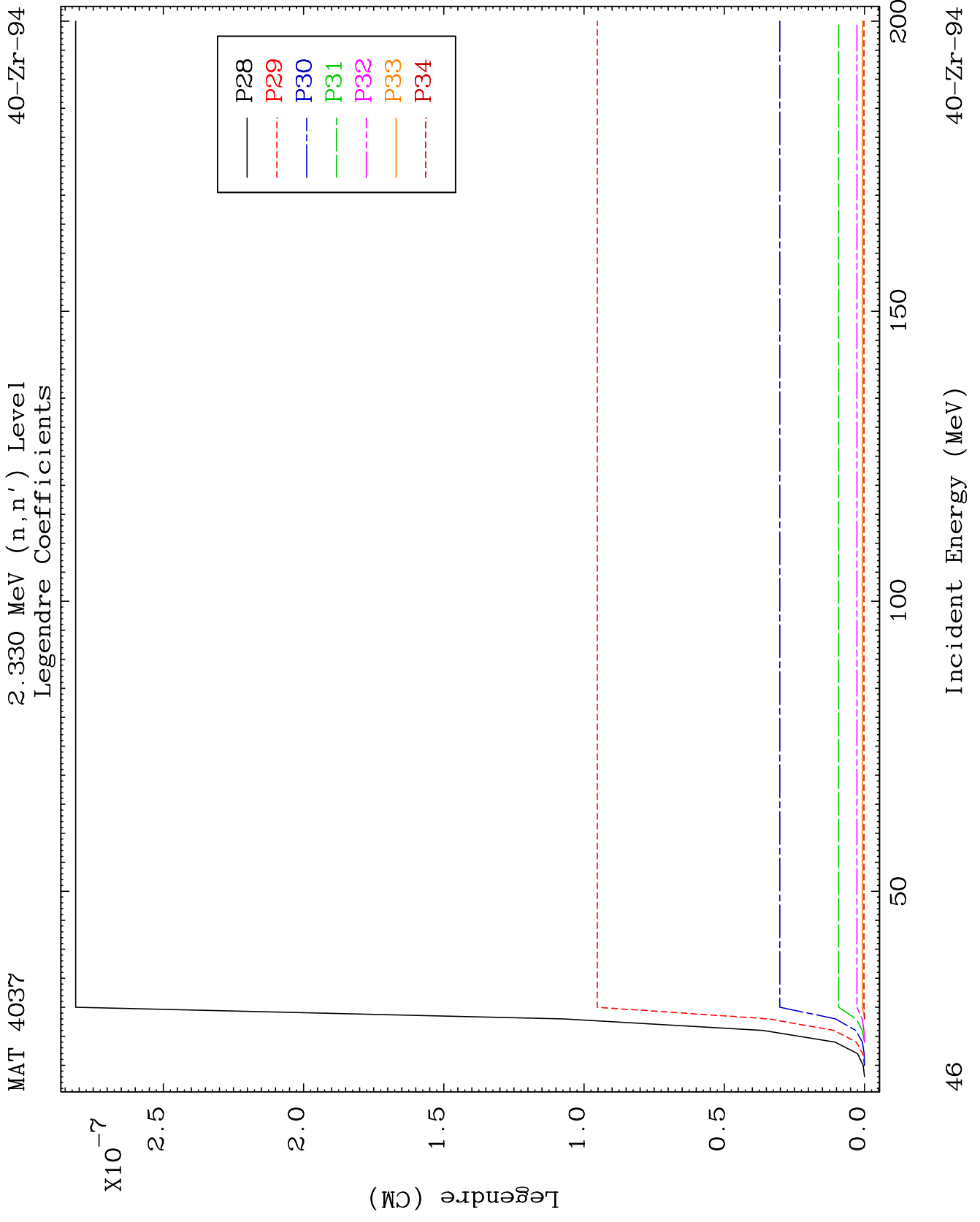
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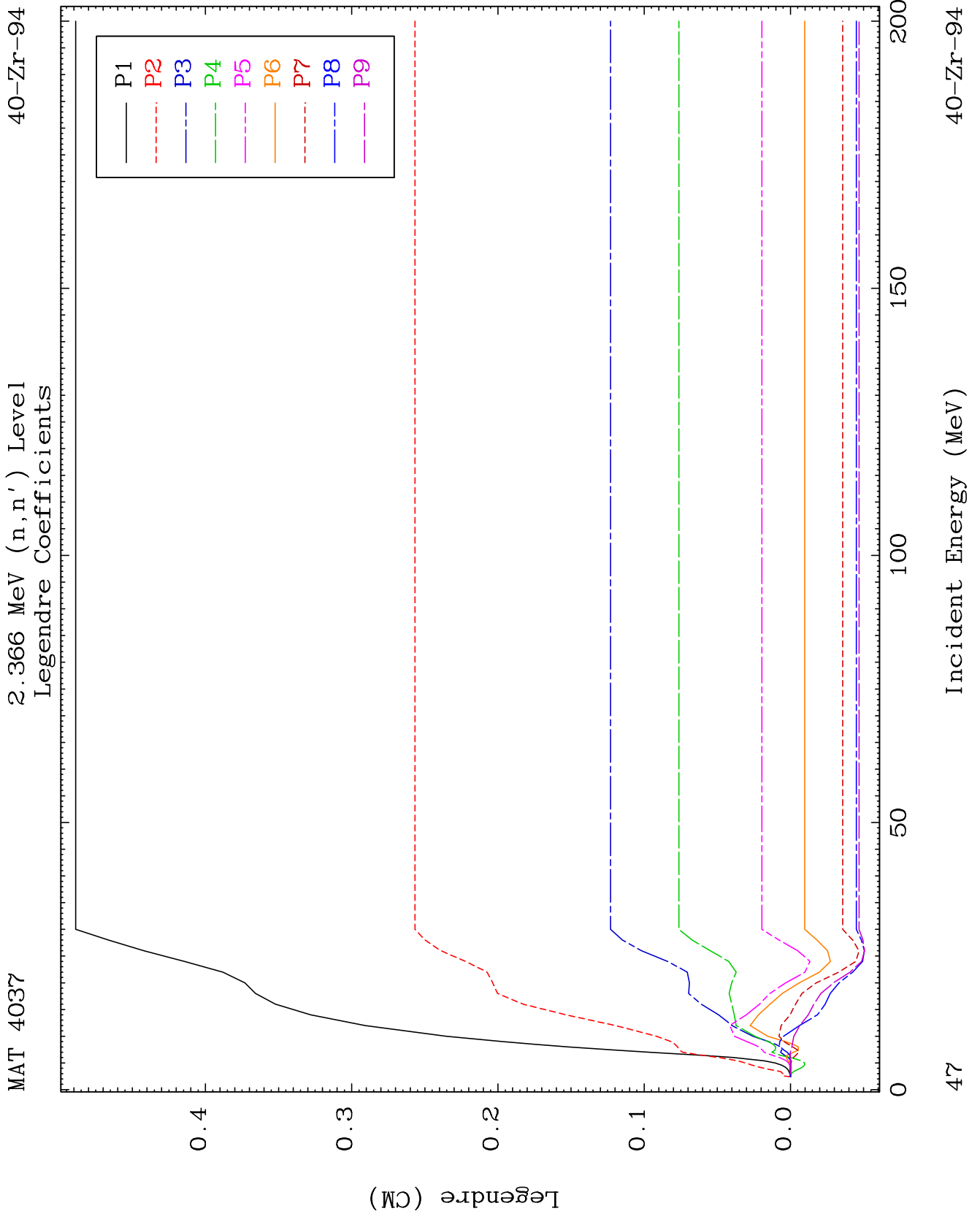


44

Incident Energy (MeV)

40-Zr-94

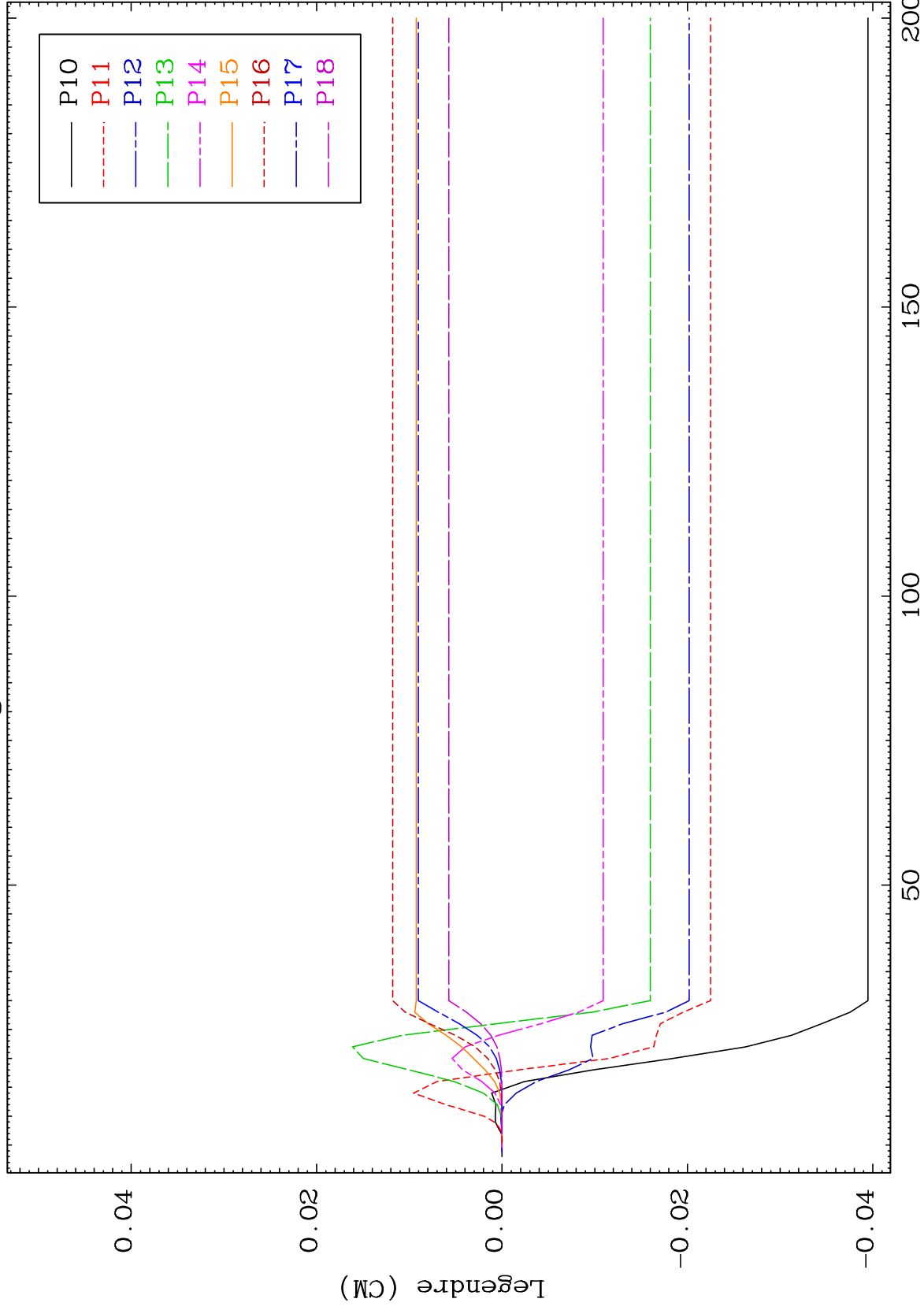




MAT 4037

2.366 MeV (n,n') Level
Legendre Coefficients

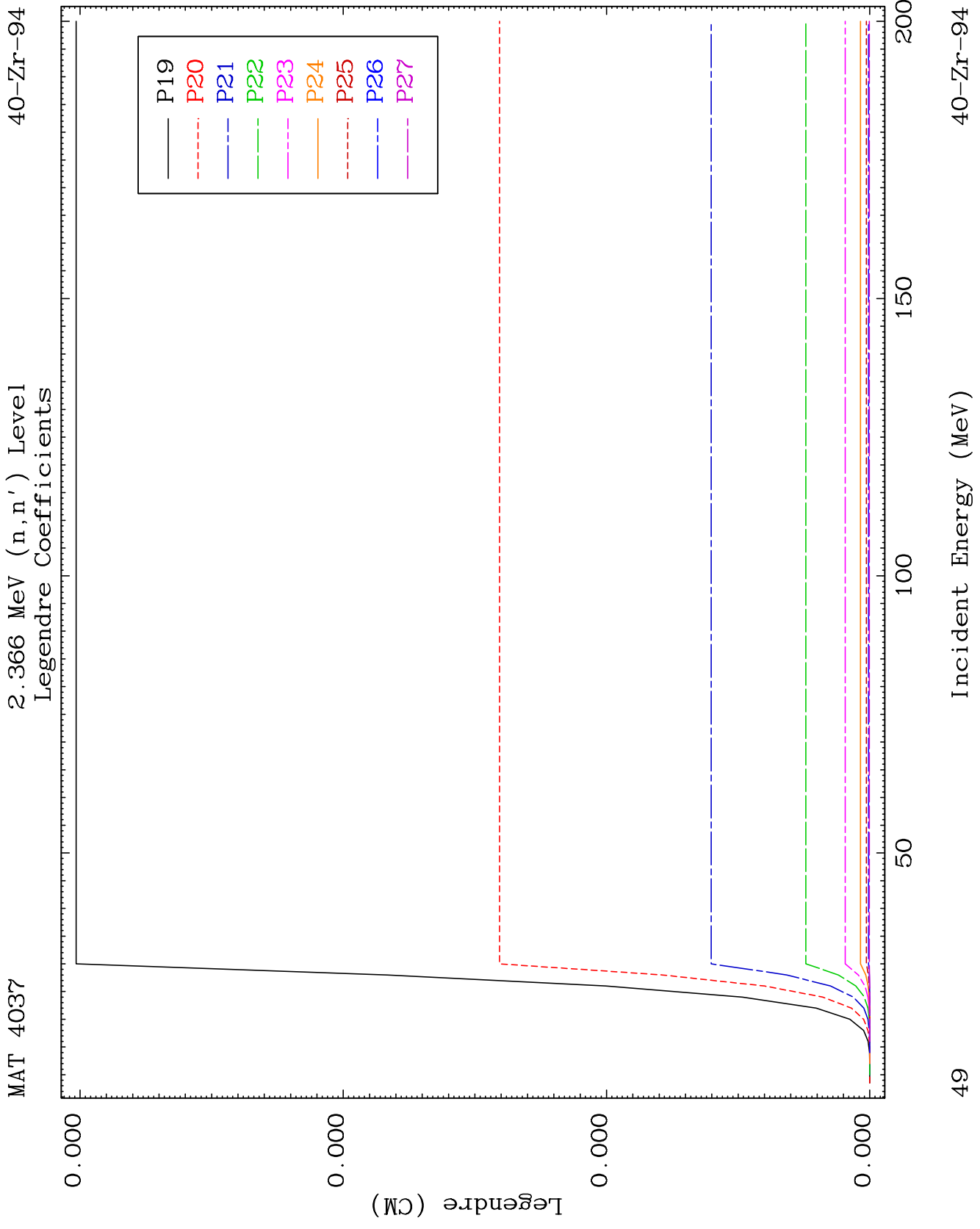
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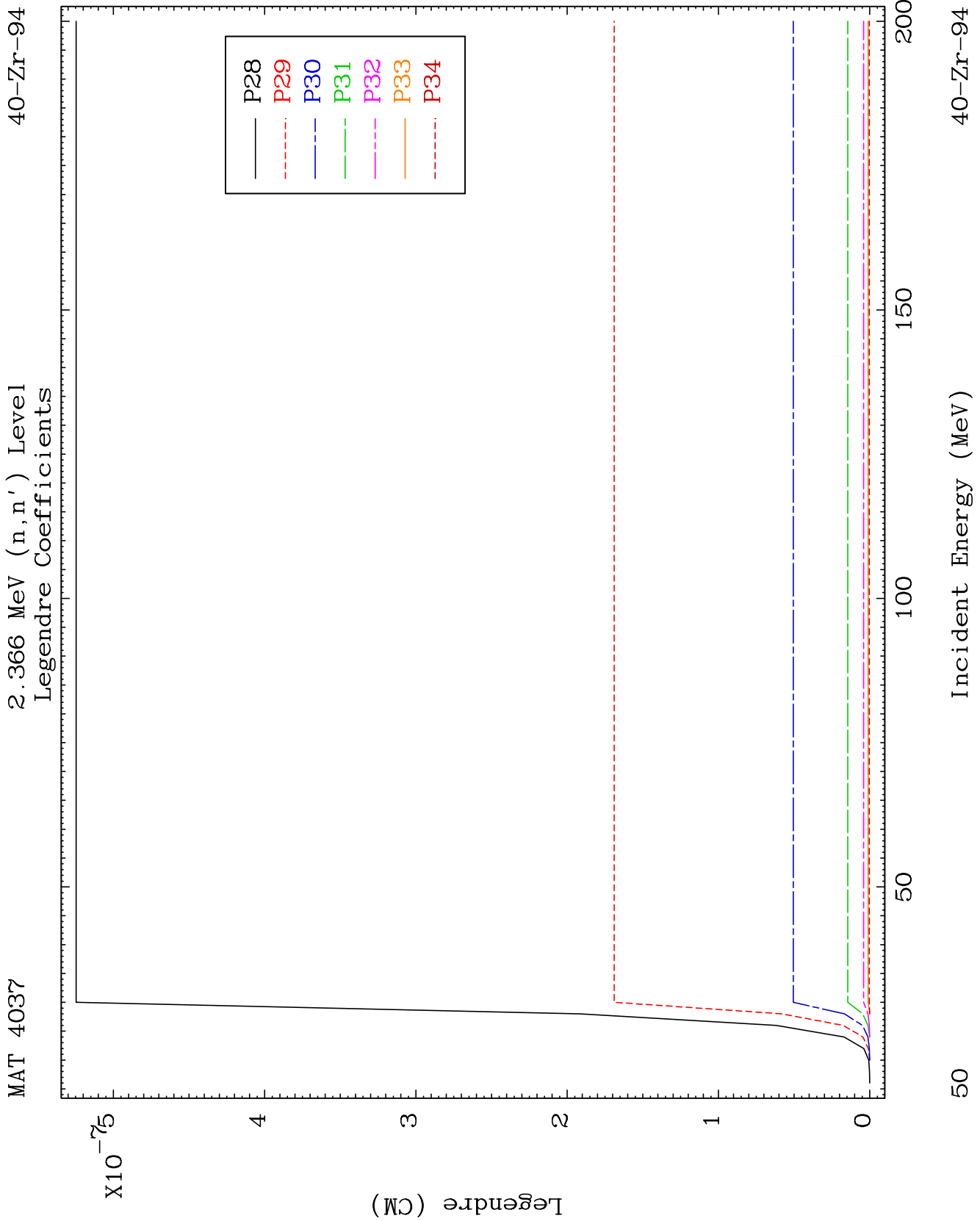


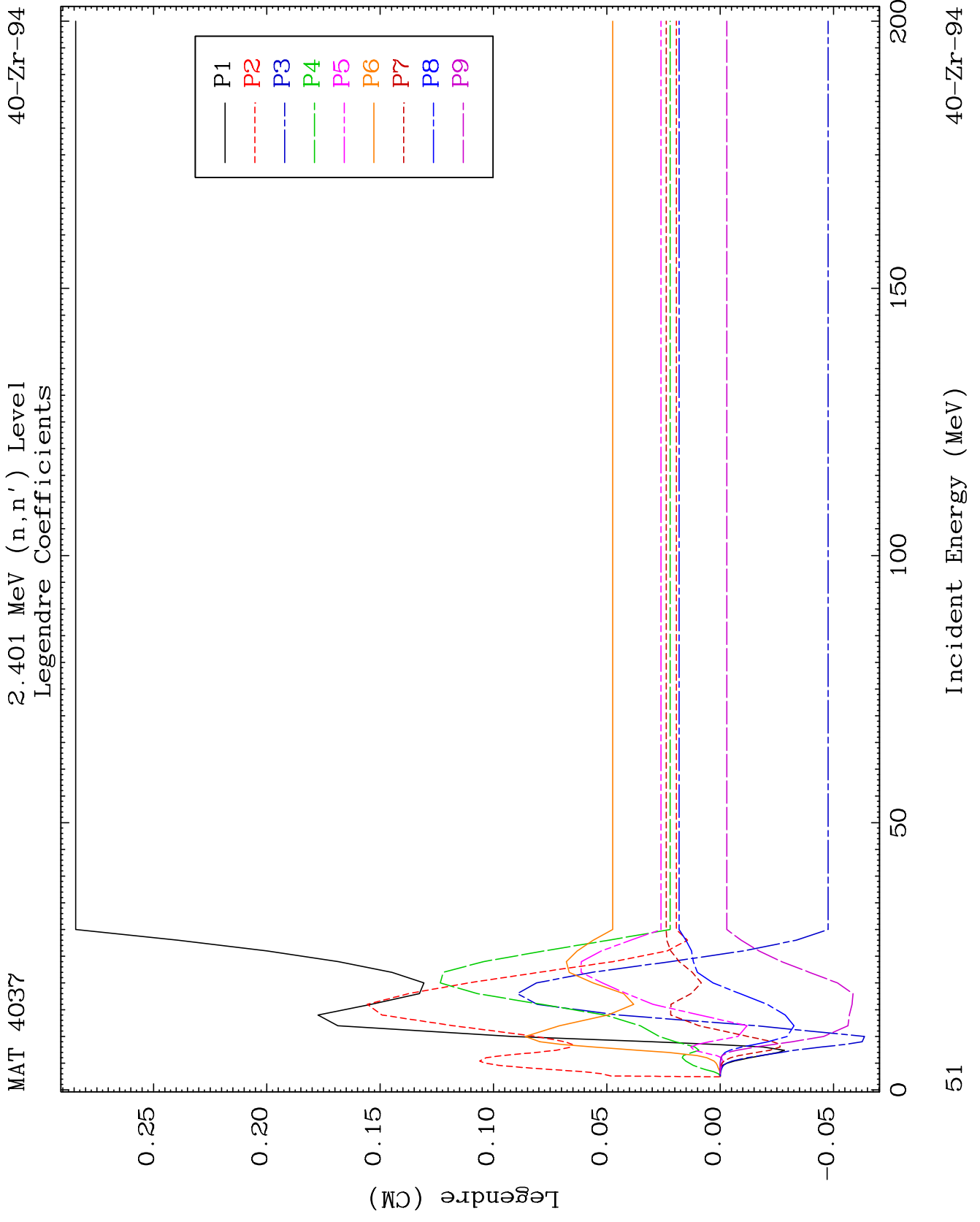
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Incident Energy (MeV)

40-Zr-94



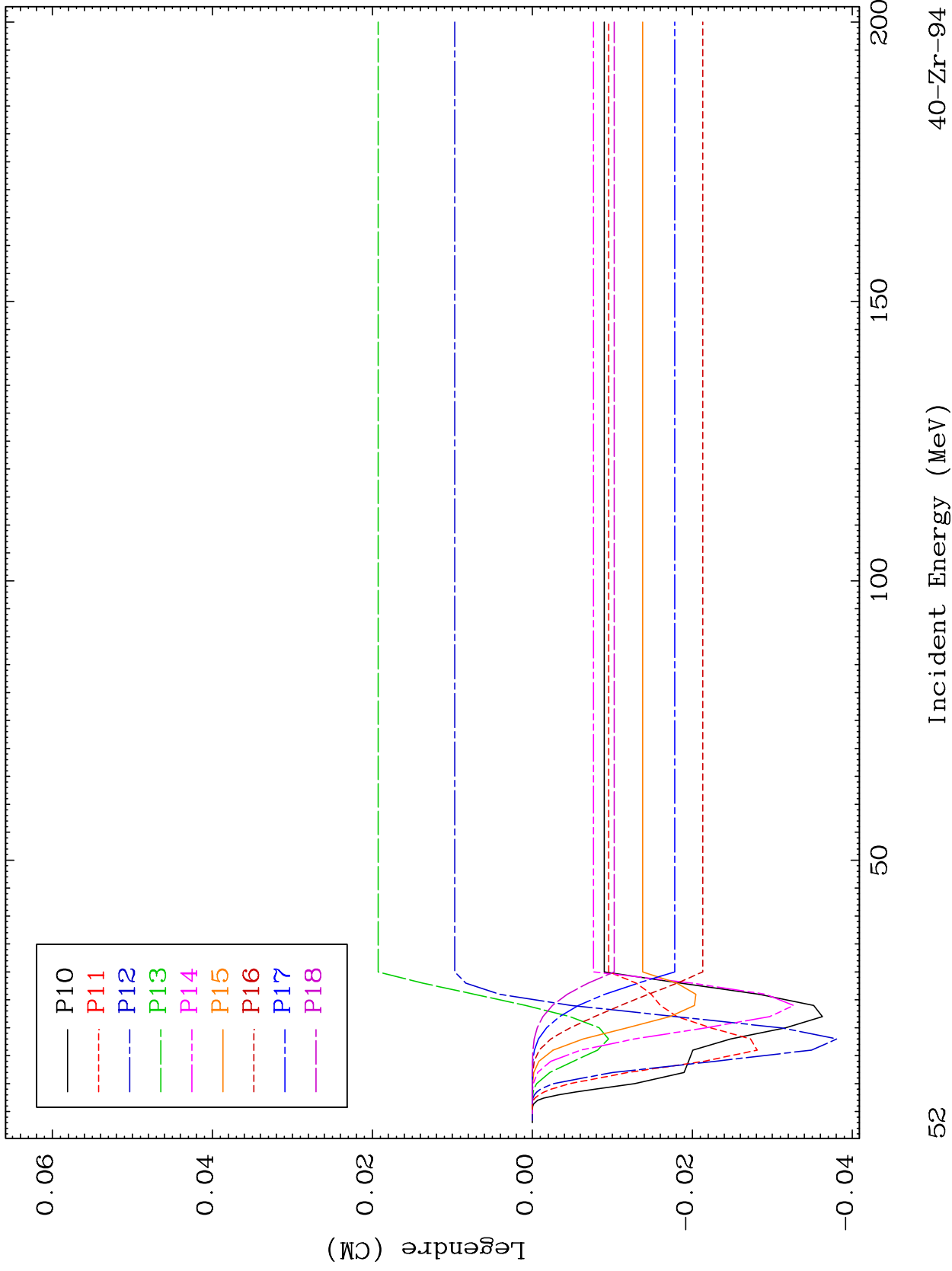




MAT 4037

2.401 MeV (n,n') Level
Legendre Coefficients

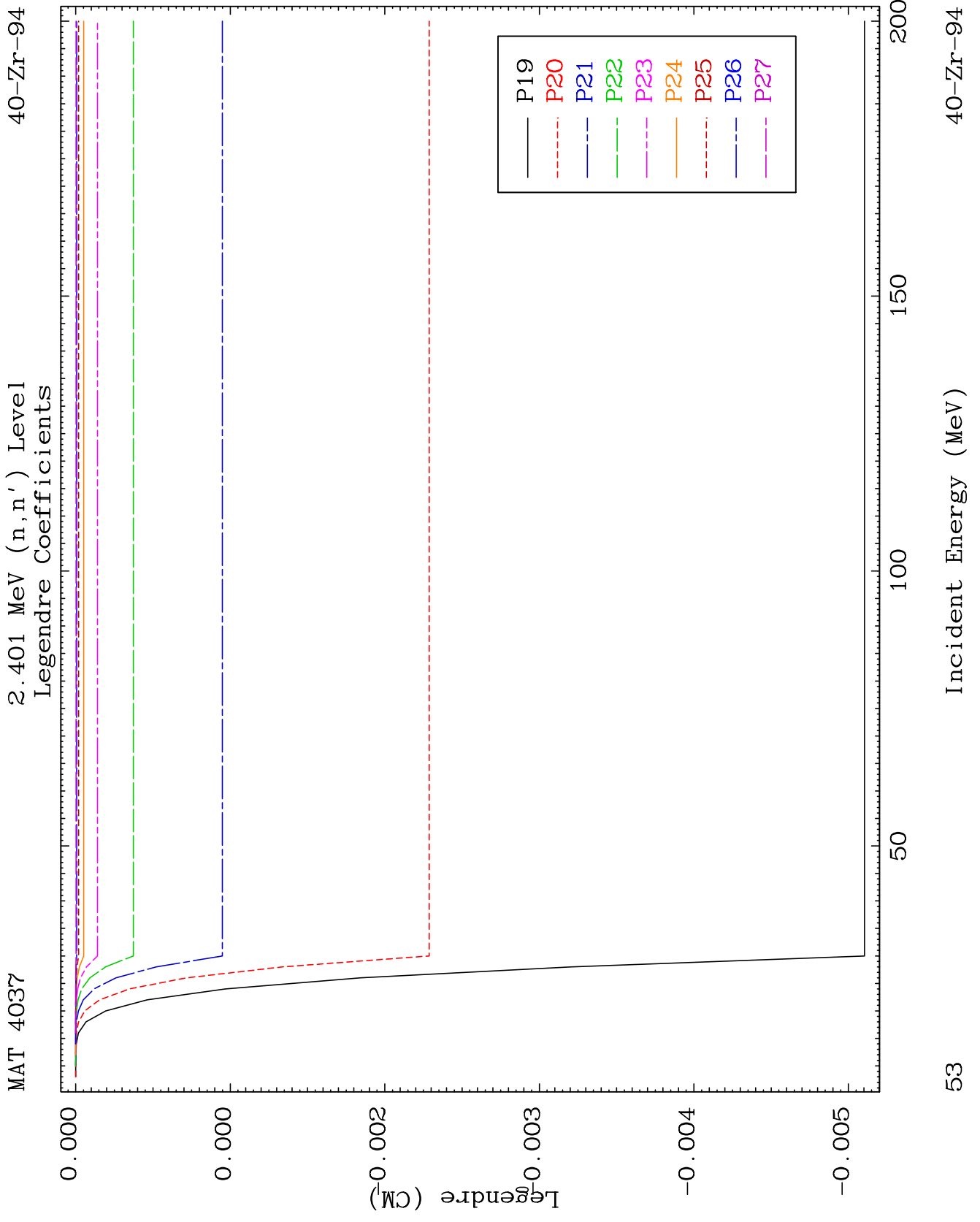
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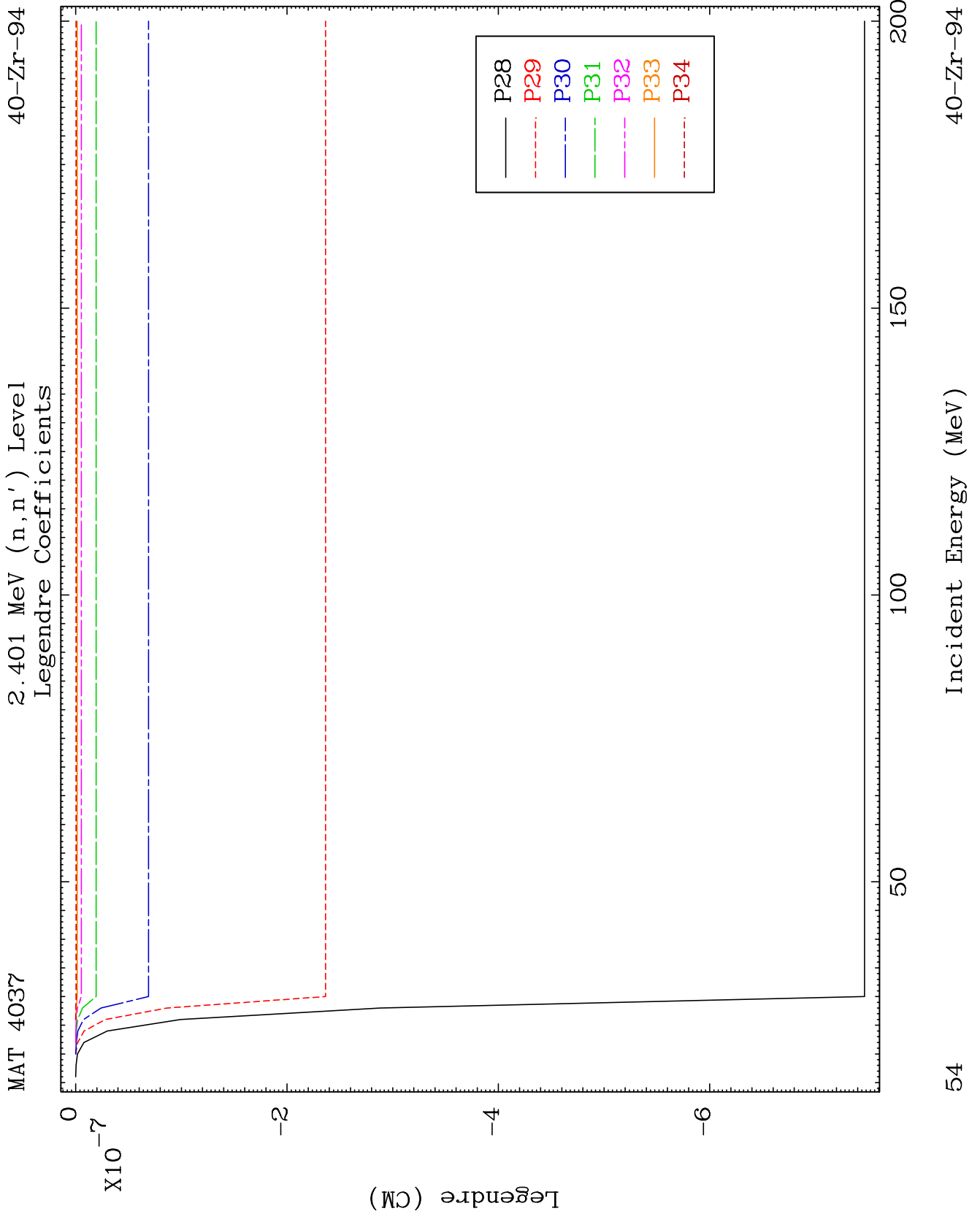


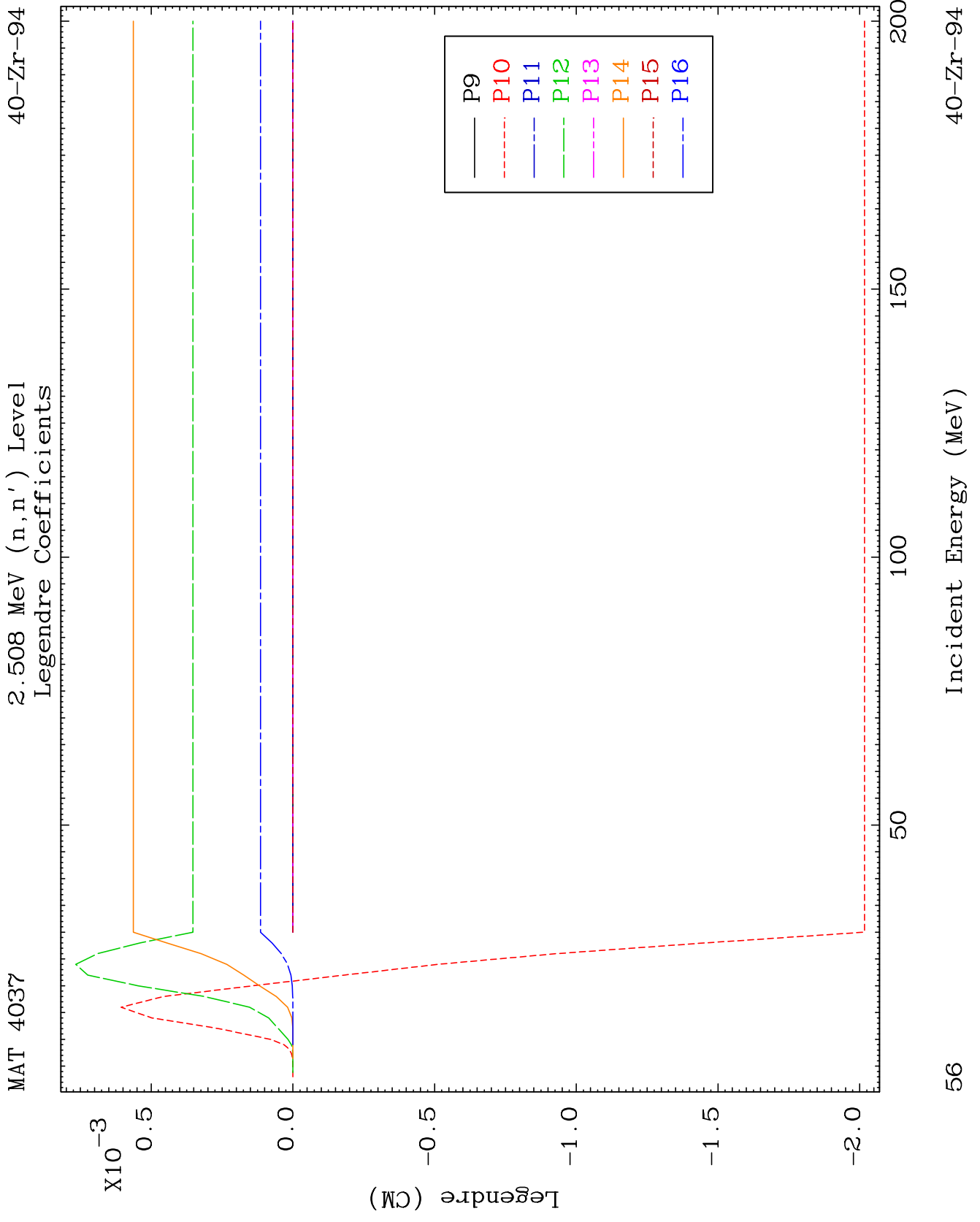
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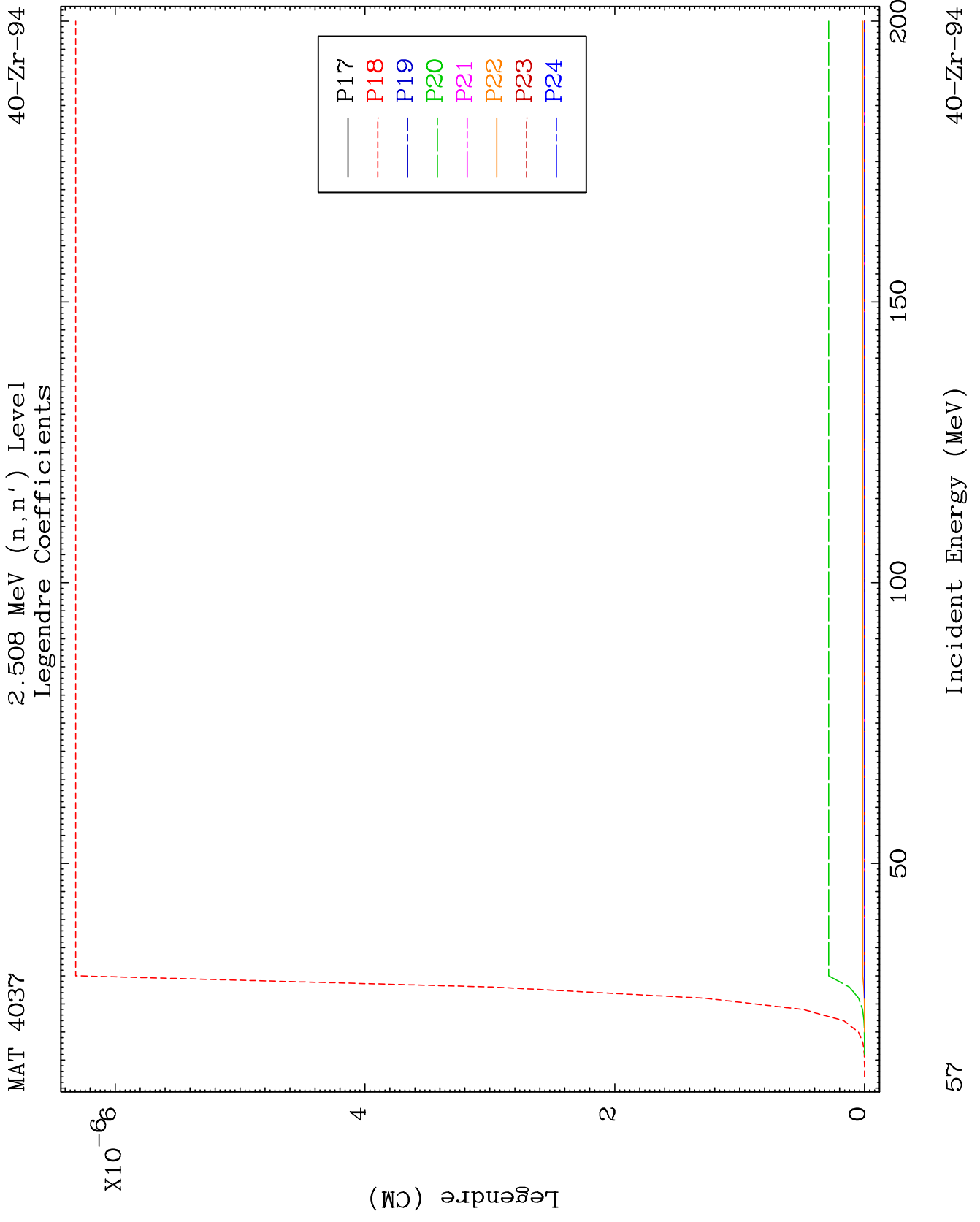
Incident Energy (MeV)

40-Zr-94





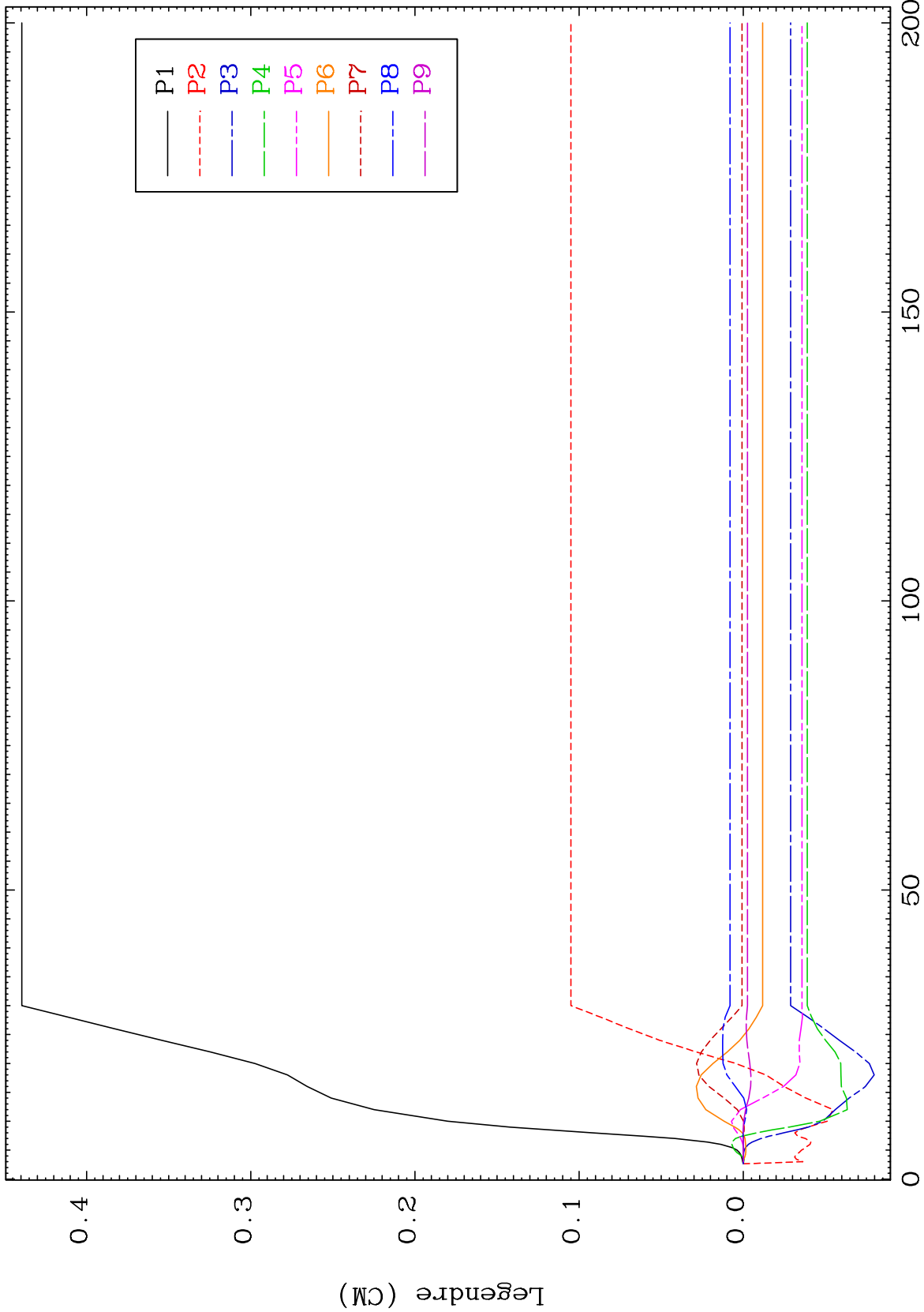




MAT 4037

2.605 MeV (n,n') Level
Legendre Coefficients

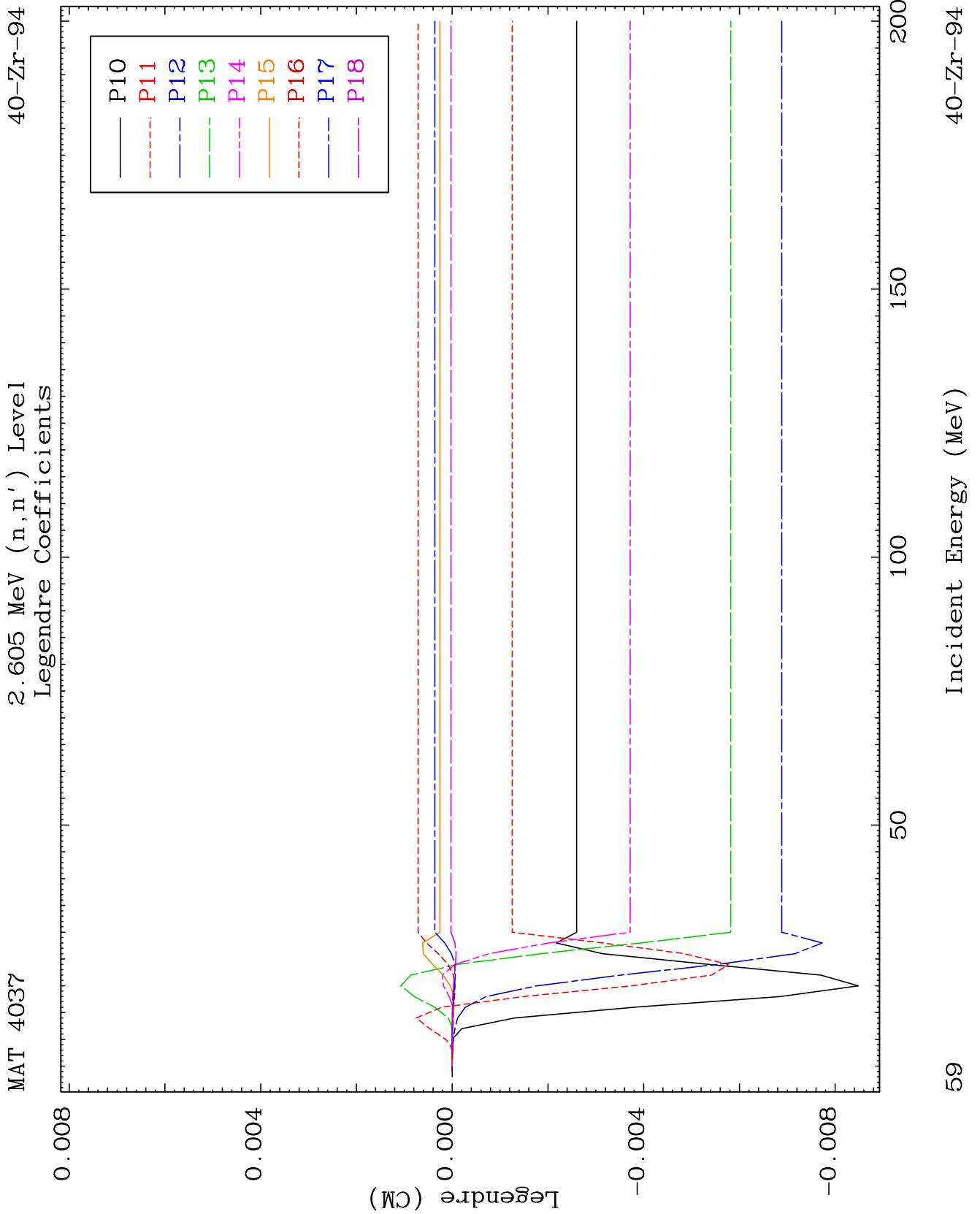
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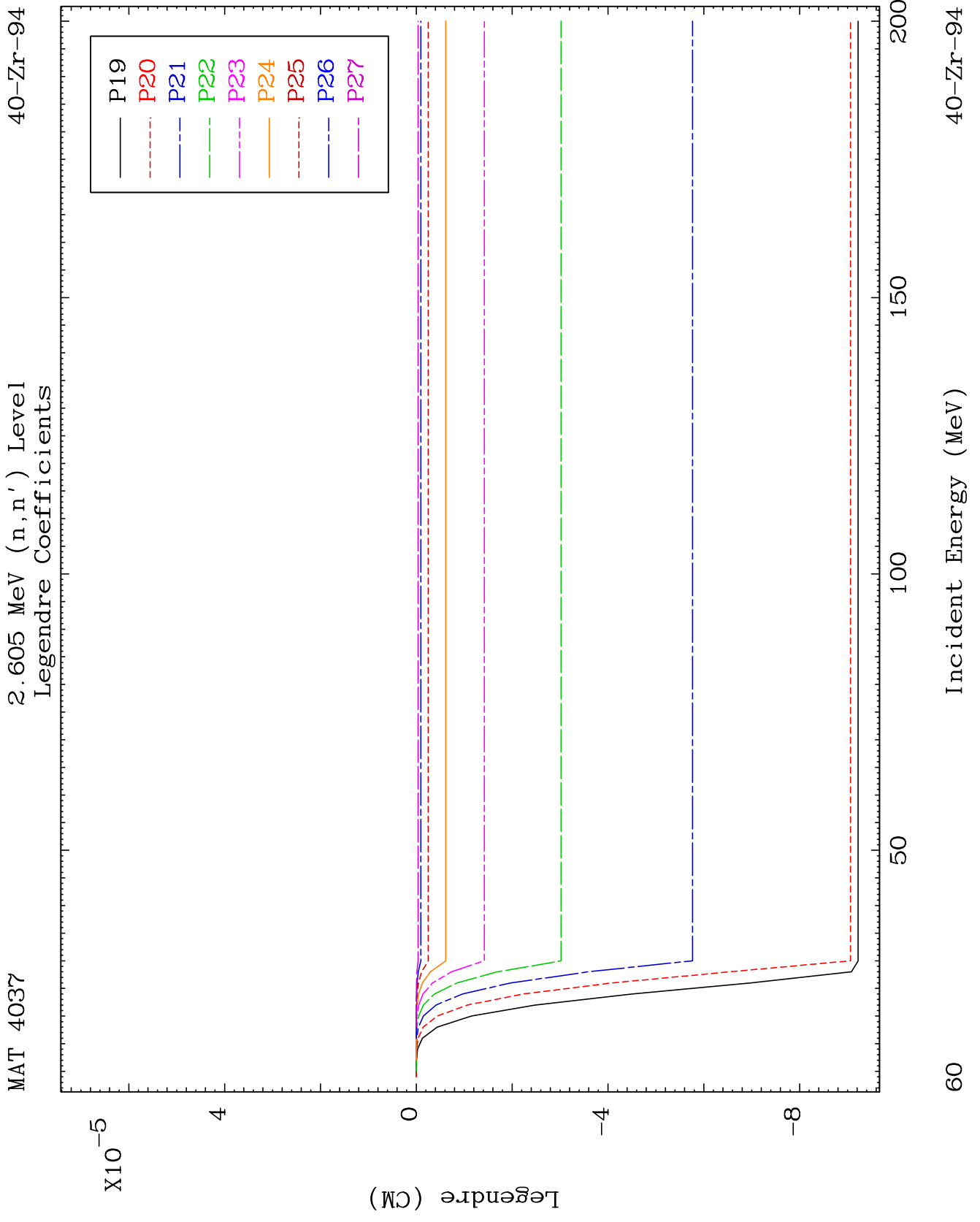


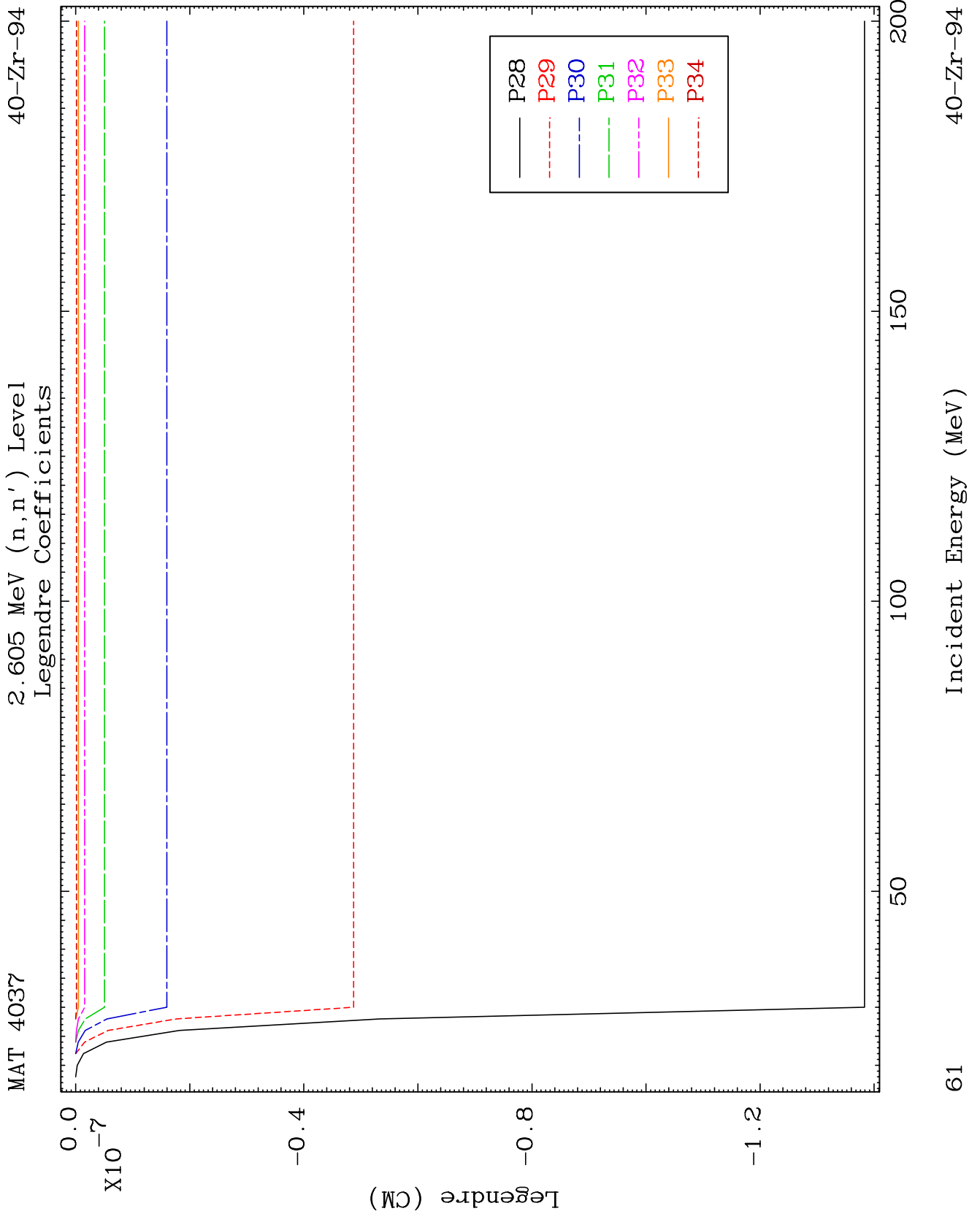
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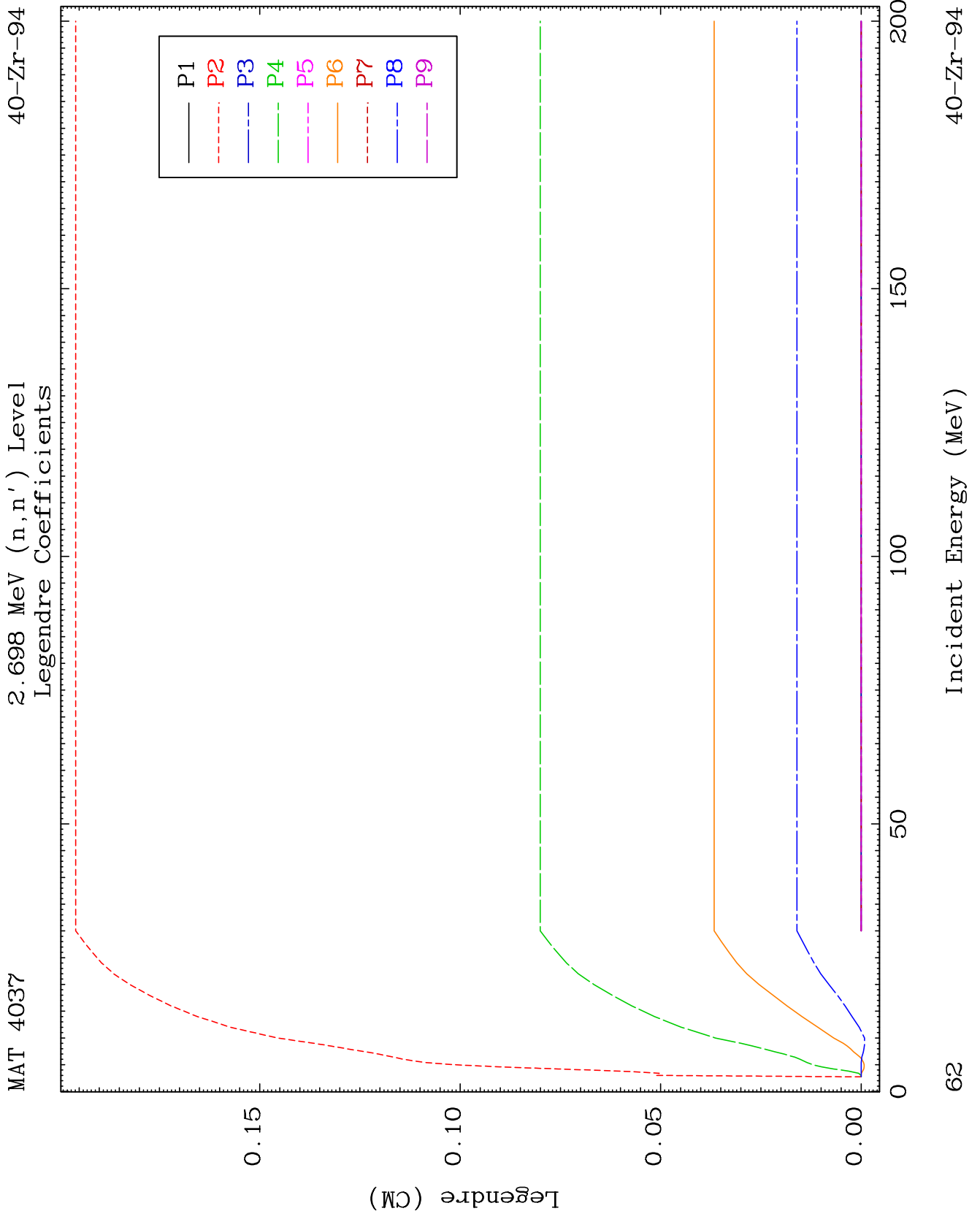
Incident Energy (MeV)

40-Zr-94





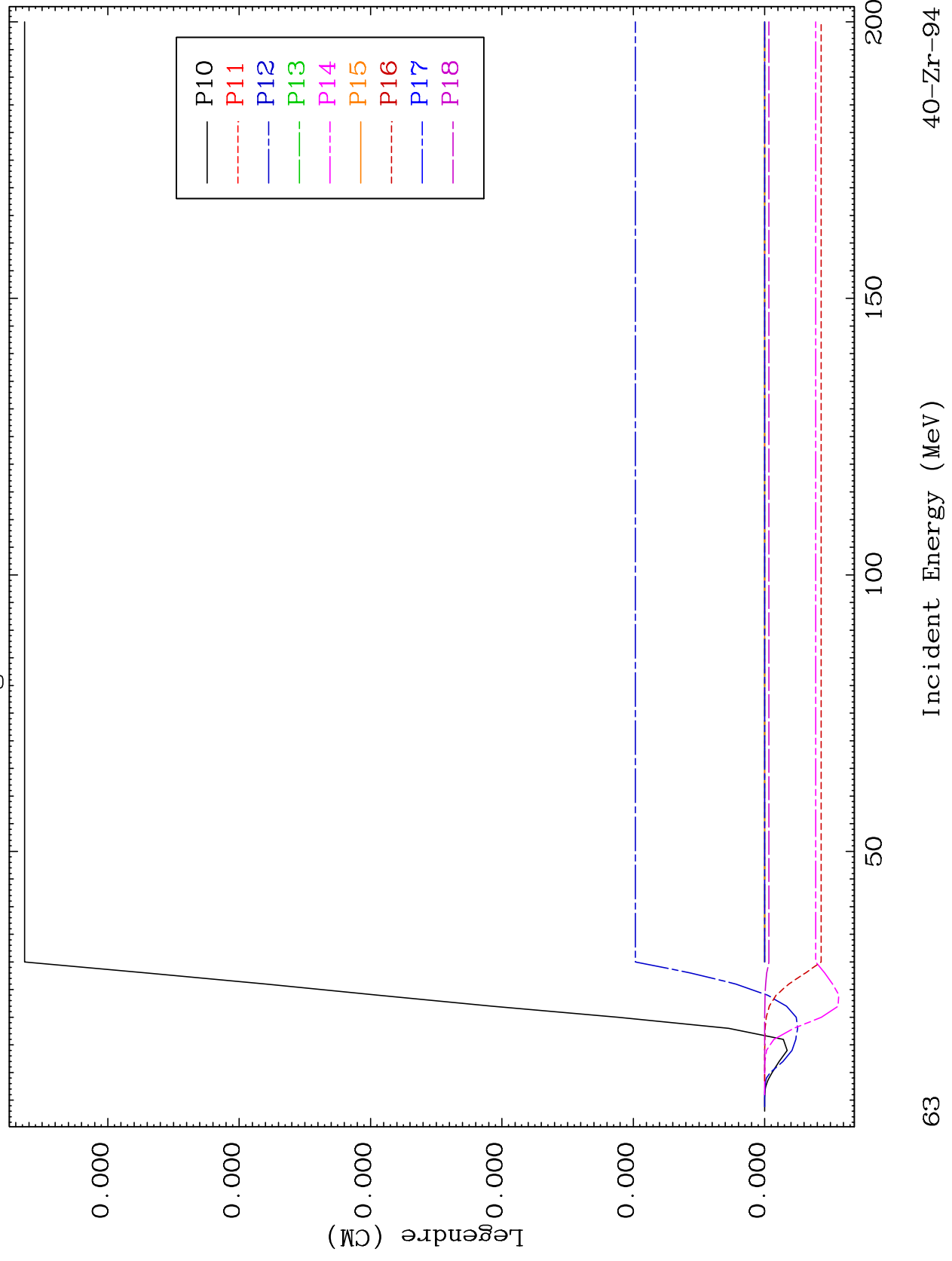


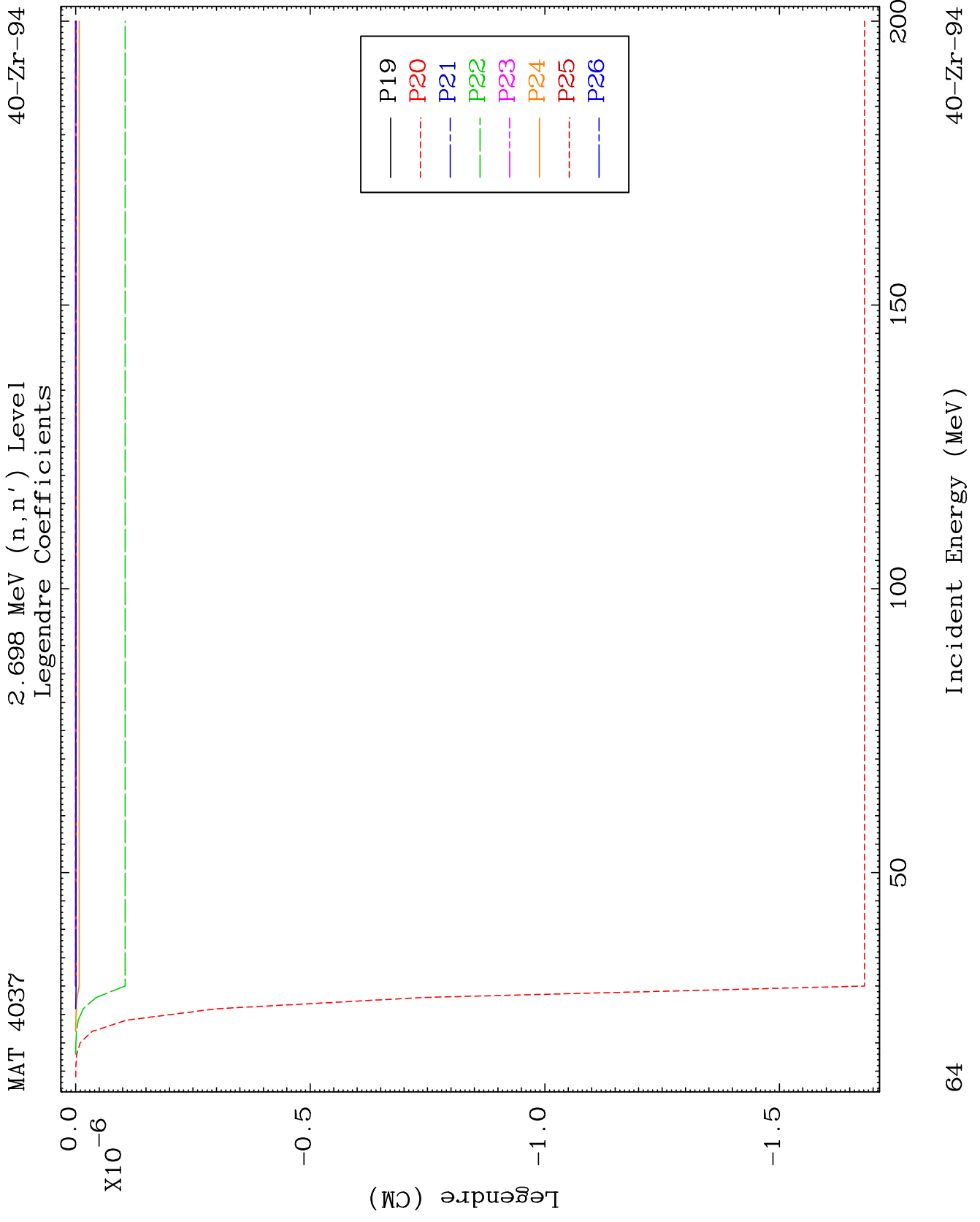


MAT 4037

2.698 MeV (n,n') Level
Legendre Coefficients

40-Zr-94

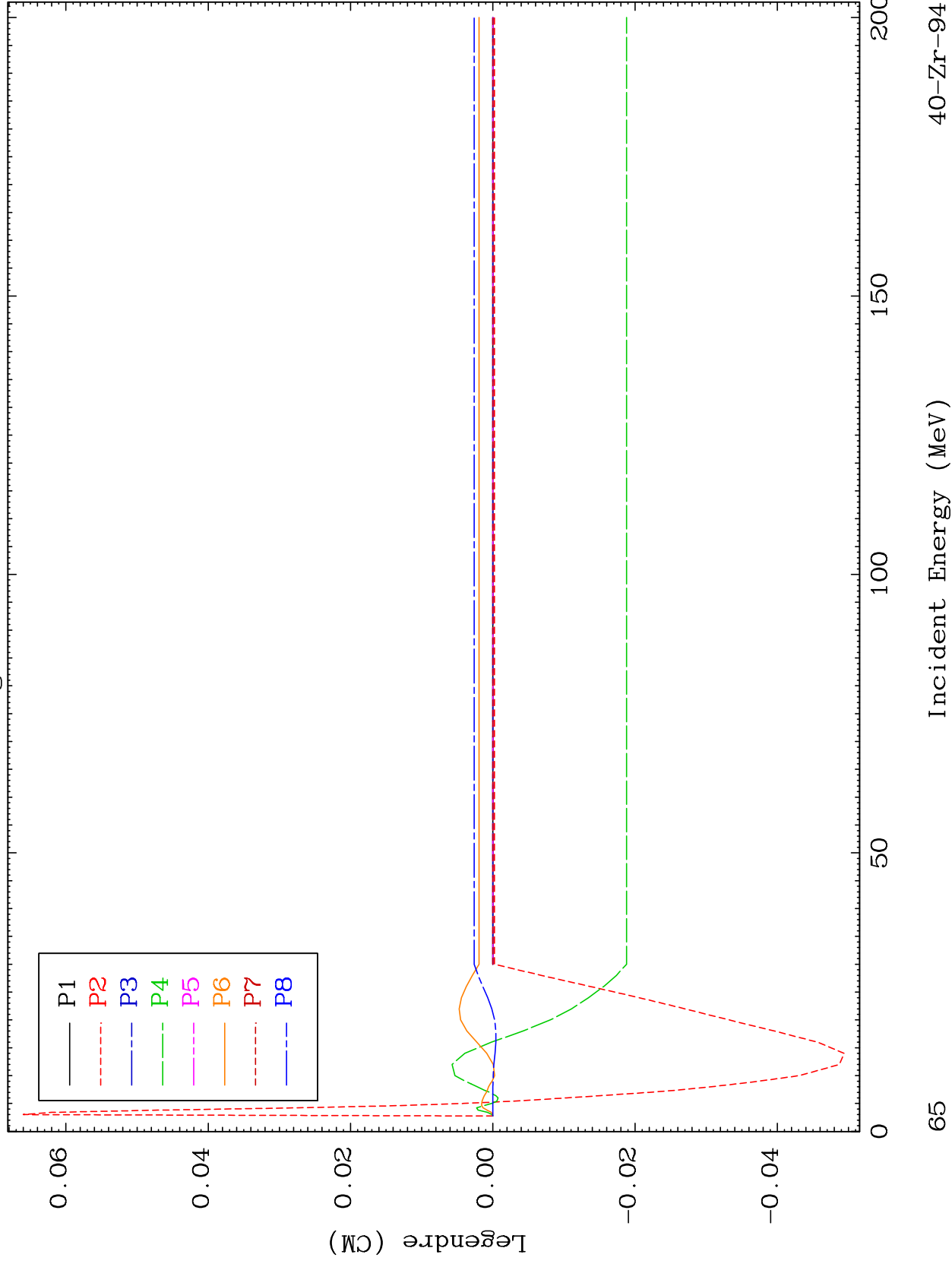




MAT 4037

2.719 MeV (n,n') Level
Legendre Coefficients

40-Zr-94



40-Zr-94

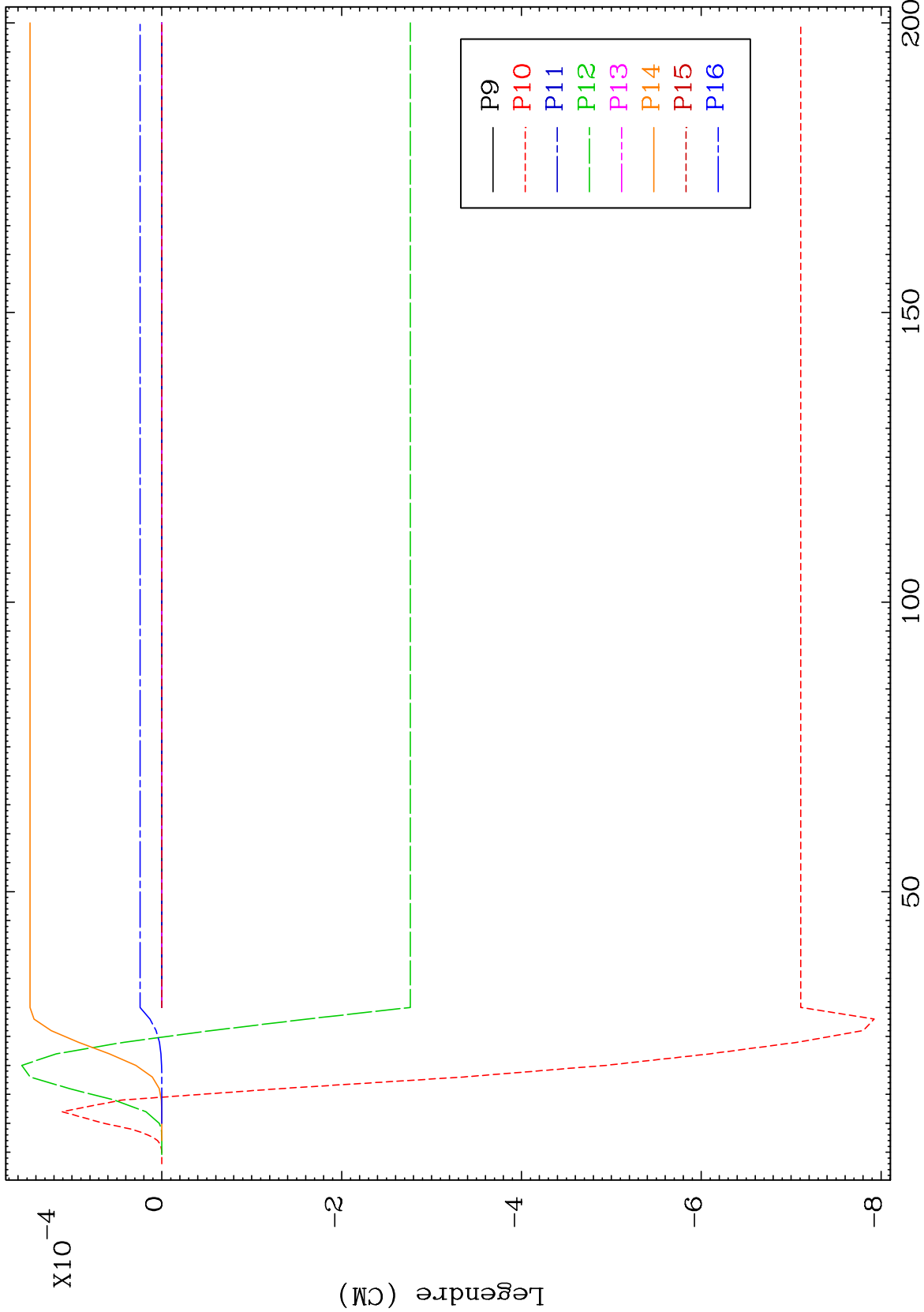
Incident Energy (MeV)

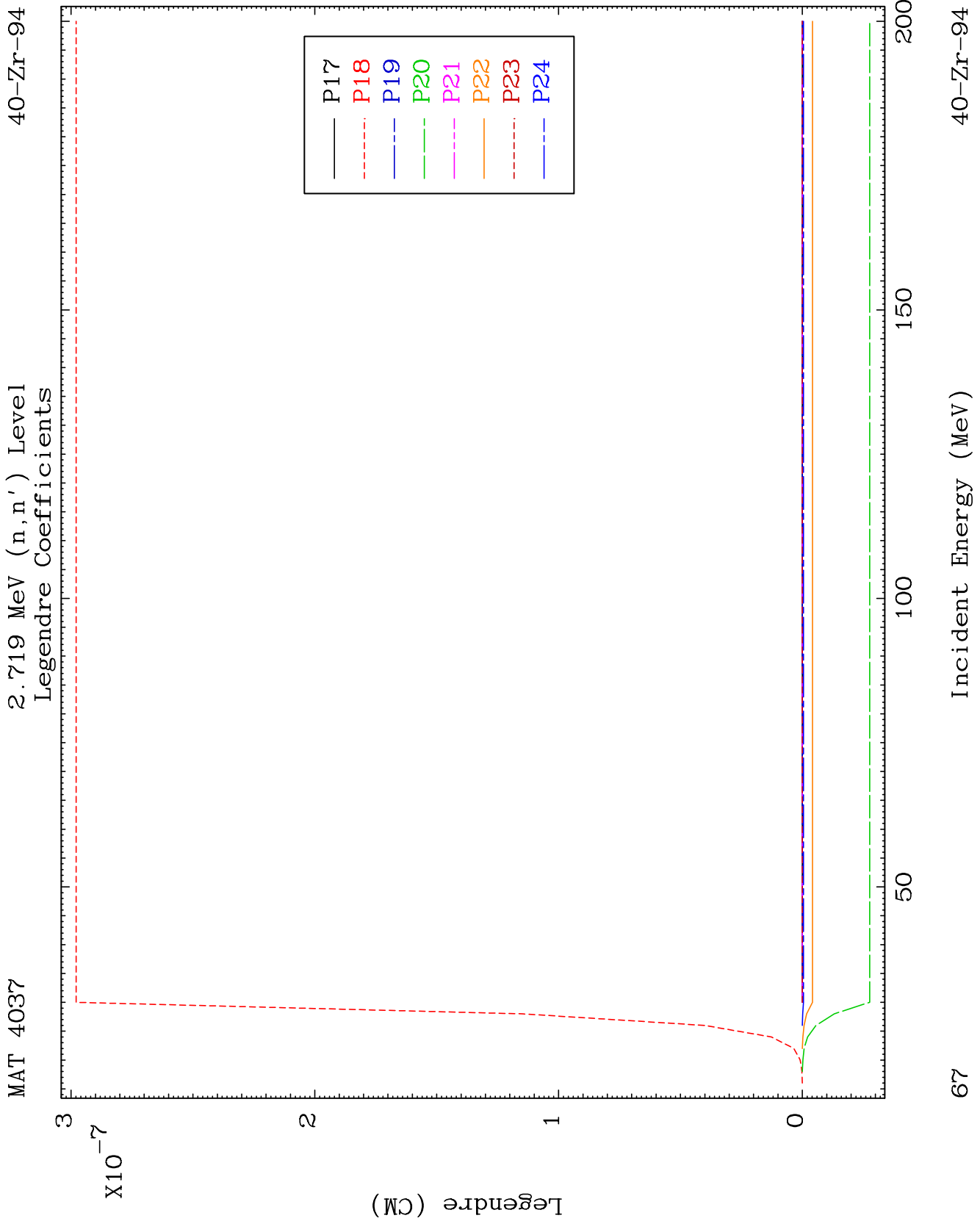
65

MAT 4037

2.719 MeV (n,n') Level
Legendre Coefficients

40-Zr-94

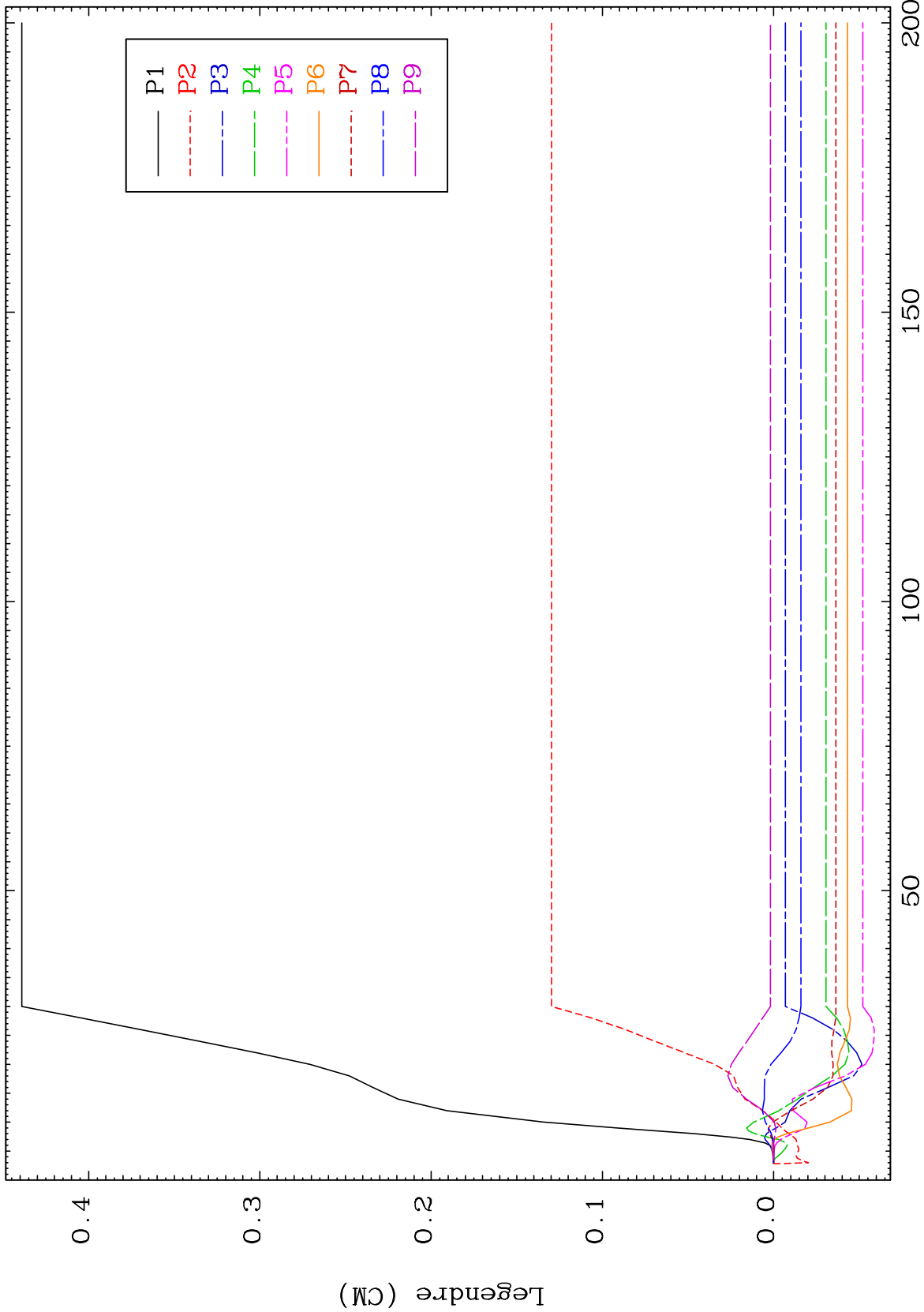




MAT 4037

2.769 MeV (n,n') Level
Legendre Coefficients

40-Zr-94



68

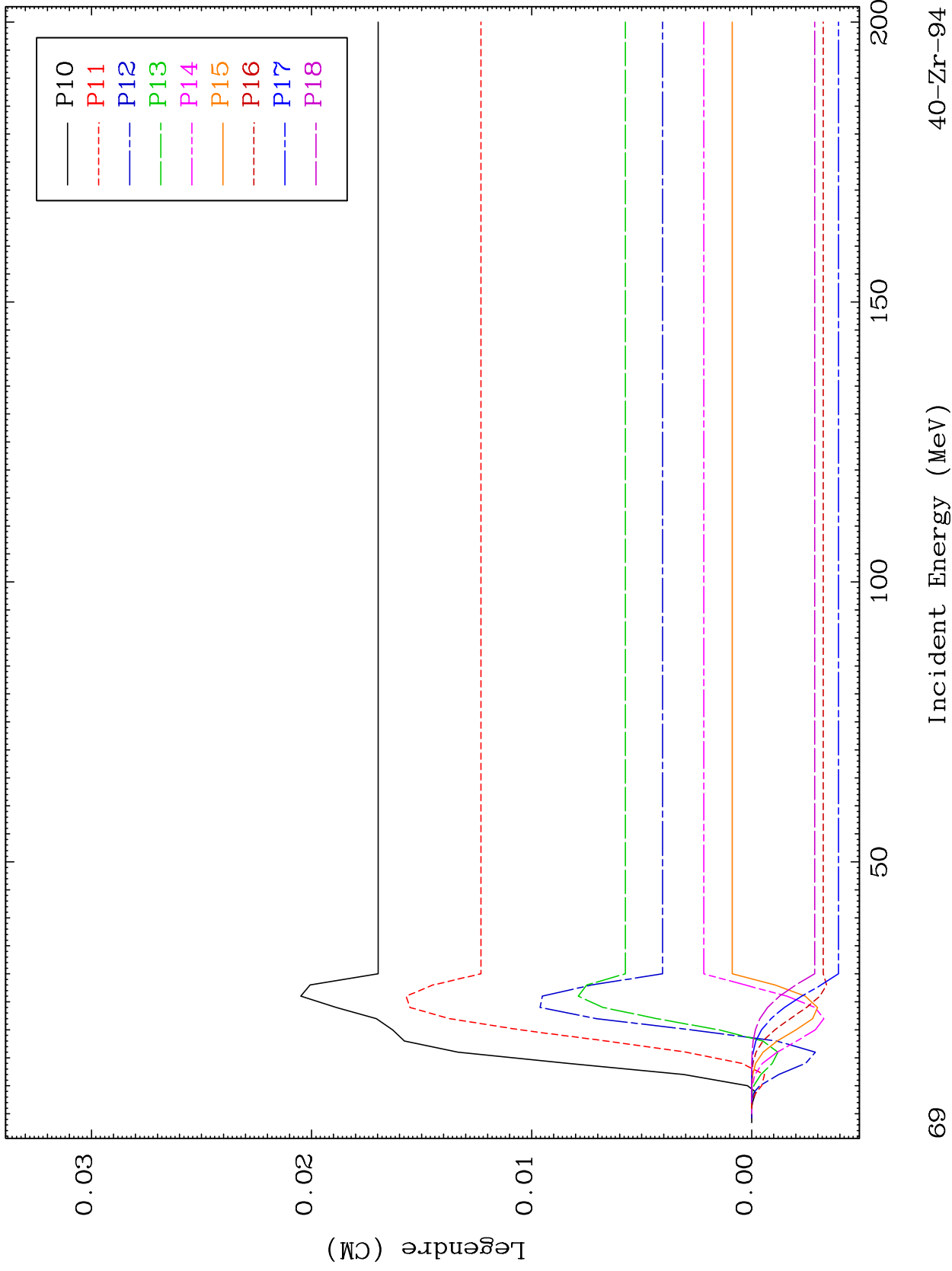
Incident Energy (MeV)

40-Zr-94

MAT 4037

2.769 MeV (n,n') Level
Legendre Coefficients

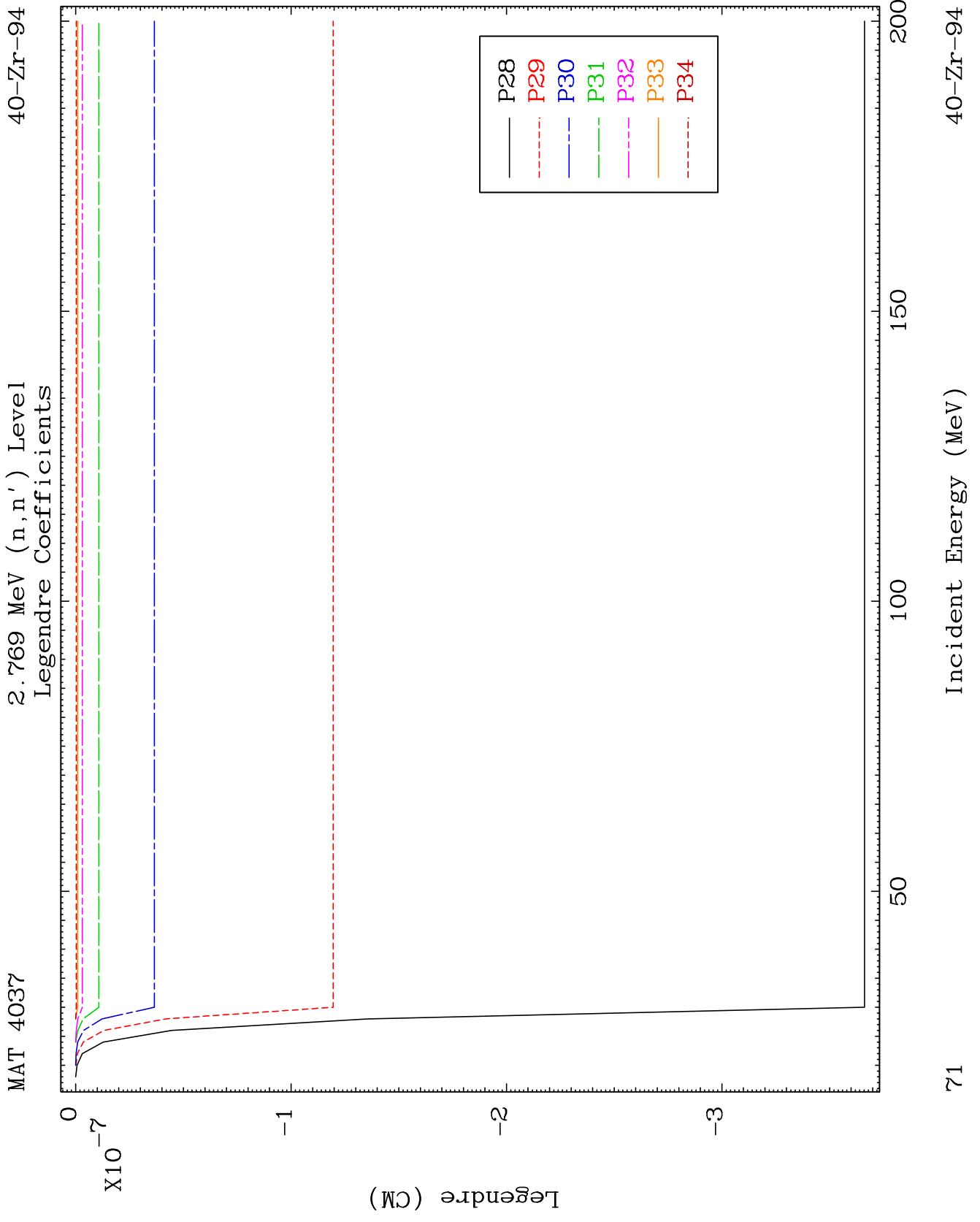
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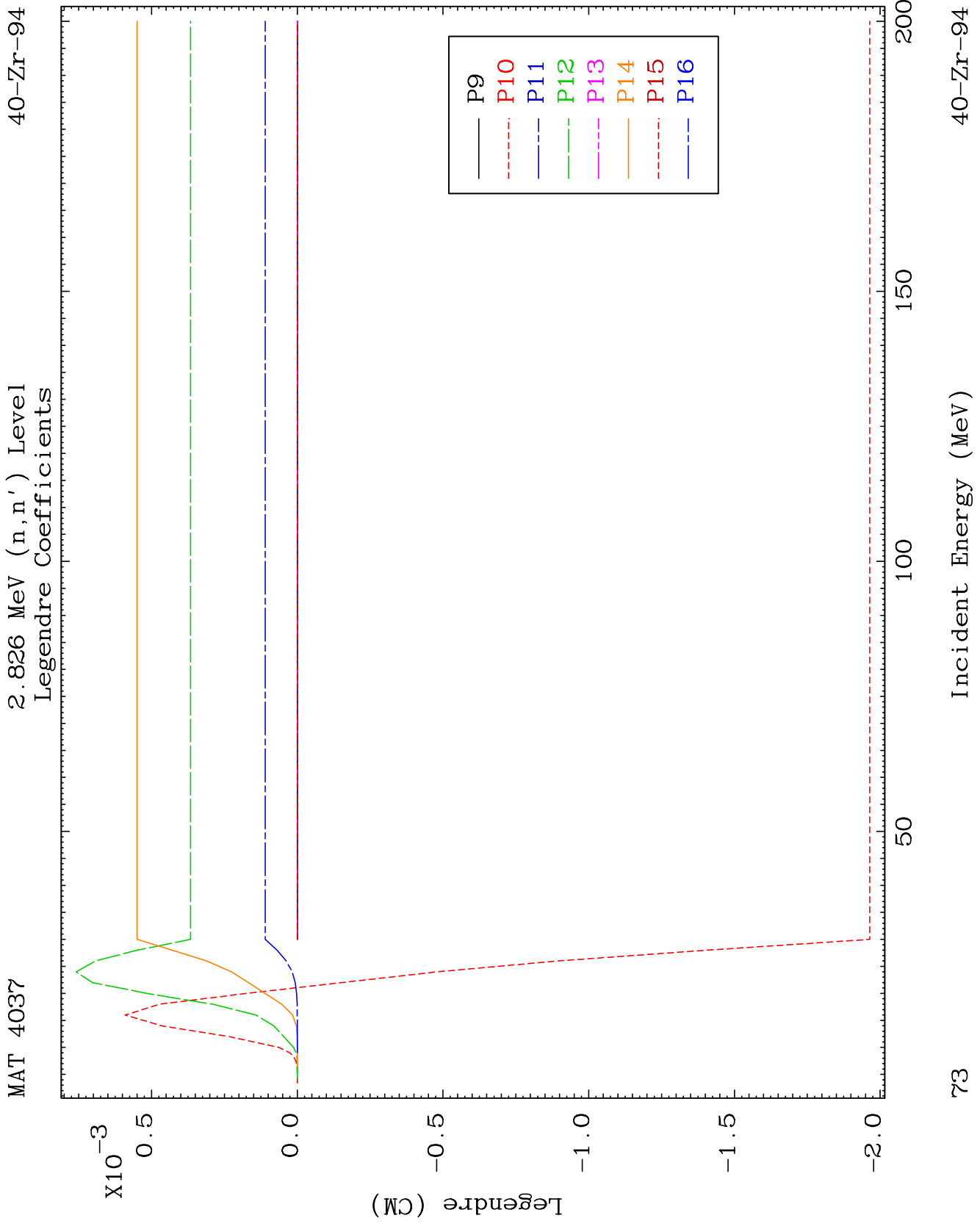


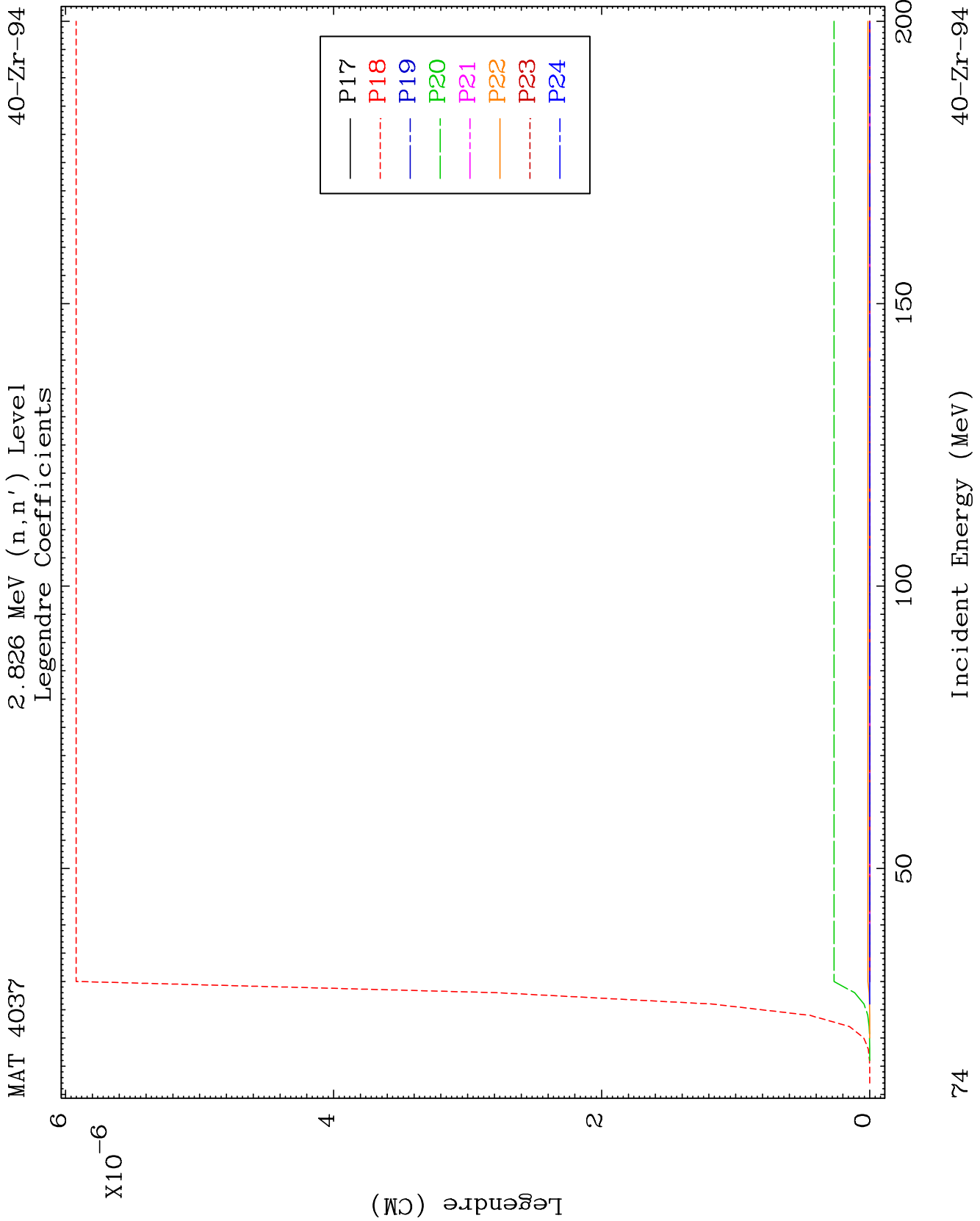
69

Incident Energy (MeV)

40-Zr-94



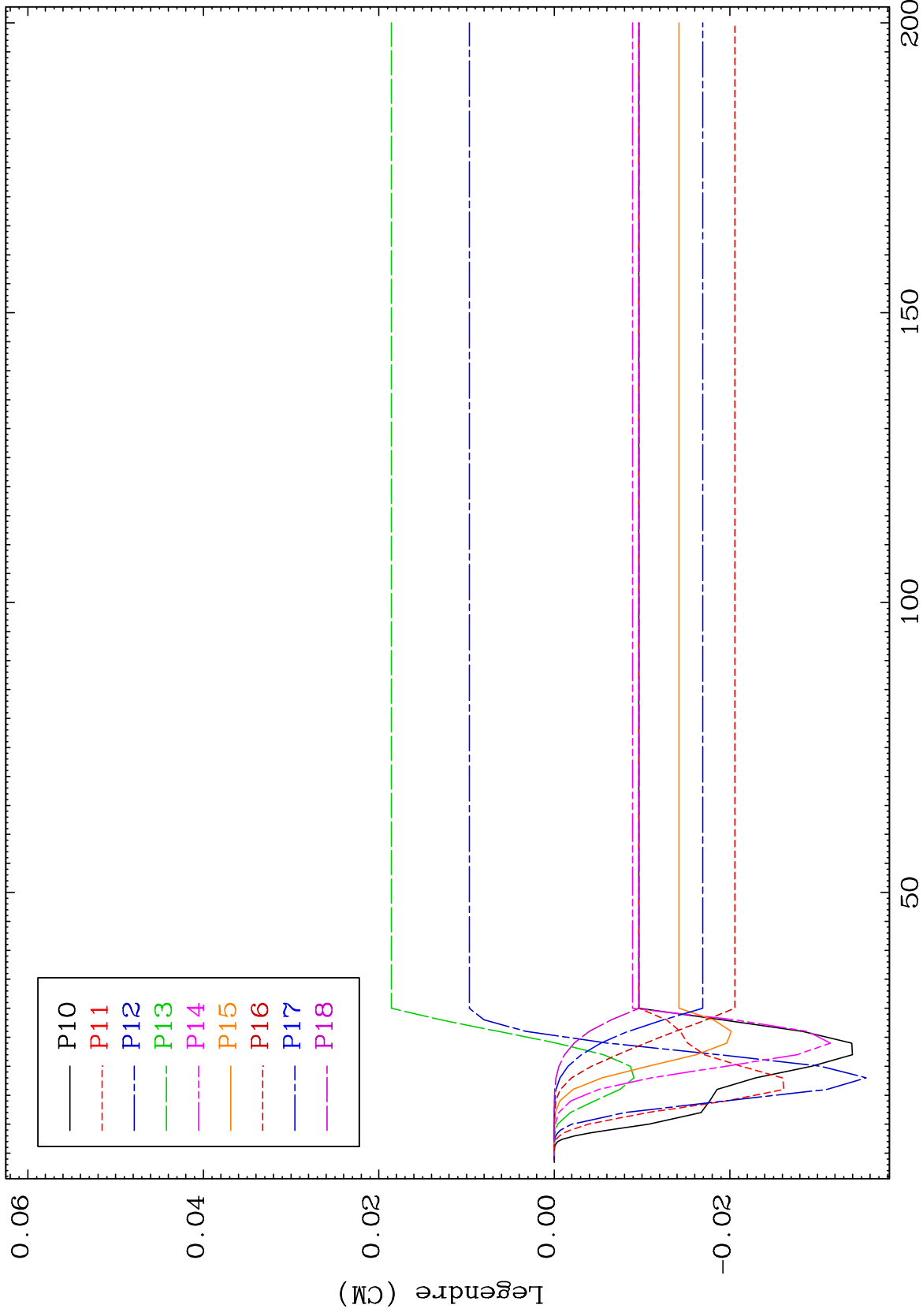




MAT 4037

2.846 MeV (n, n') Level
Legendre Coefficients

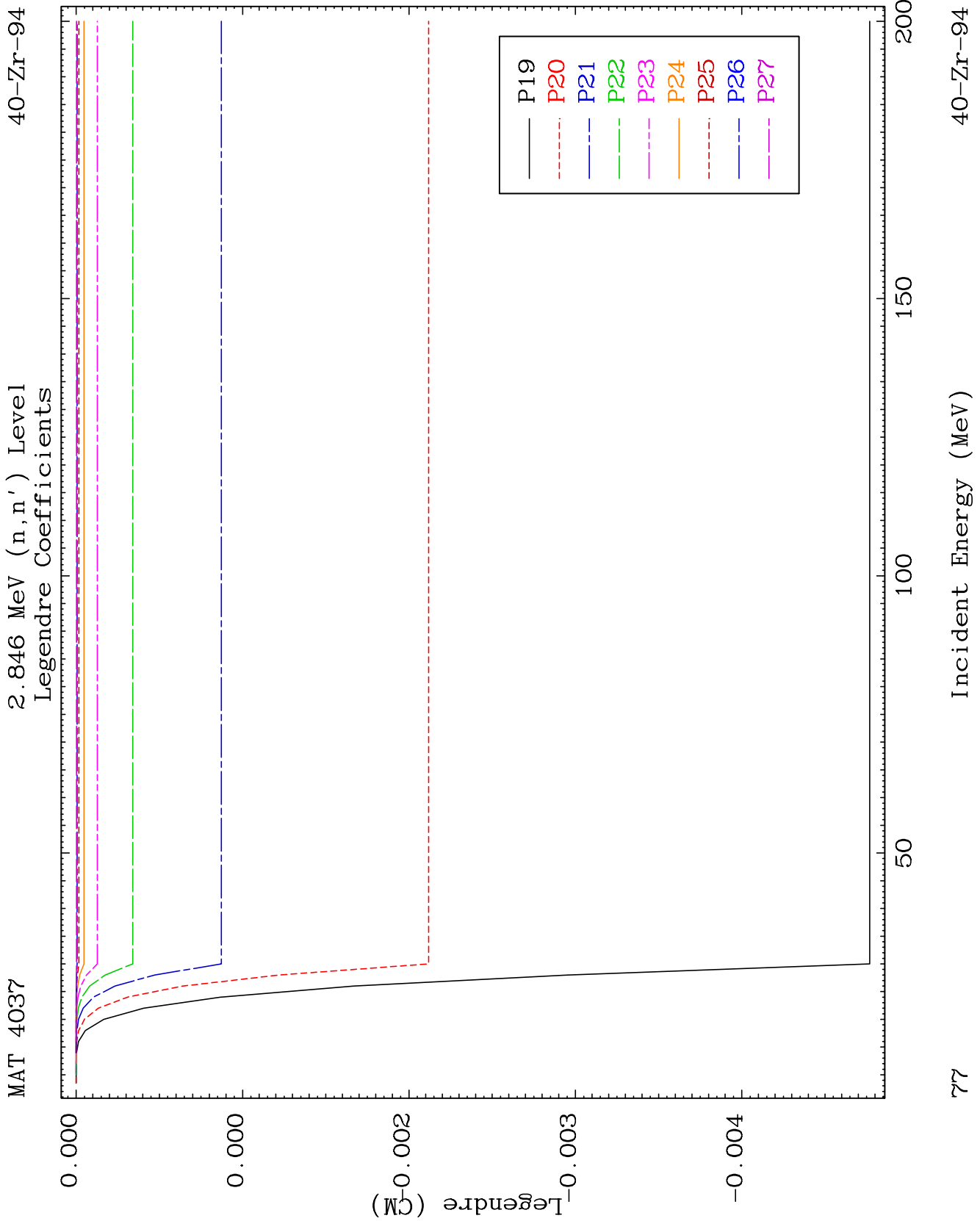
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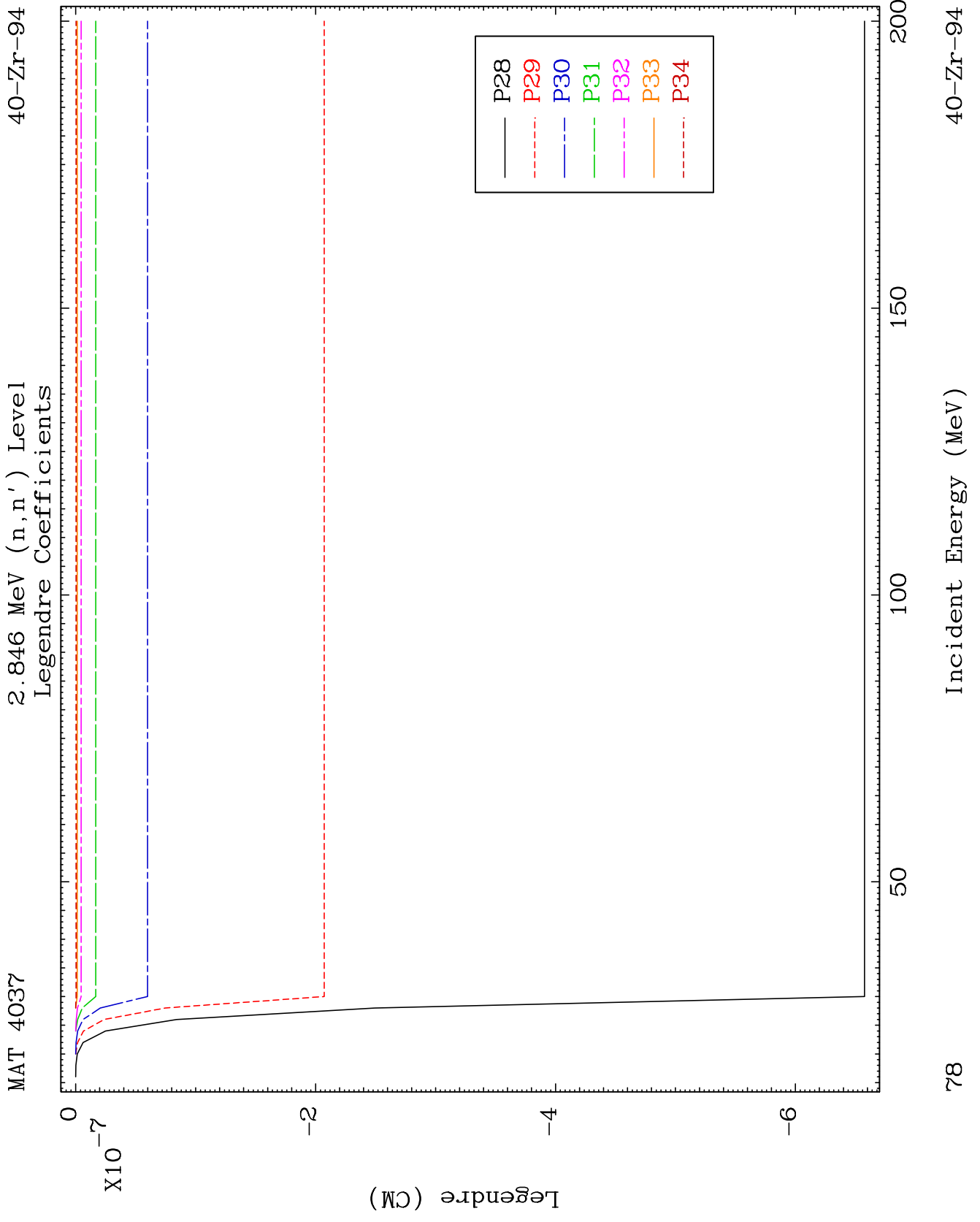


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Incident Energy (MeV)

40-Zr-94

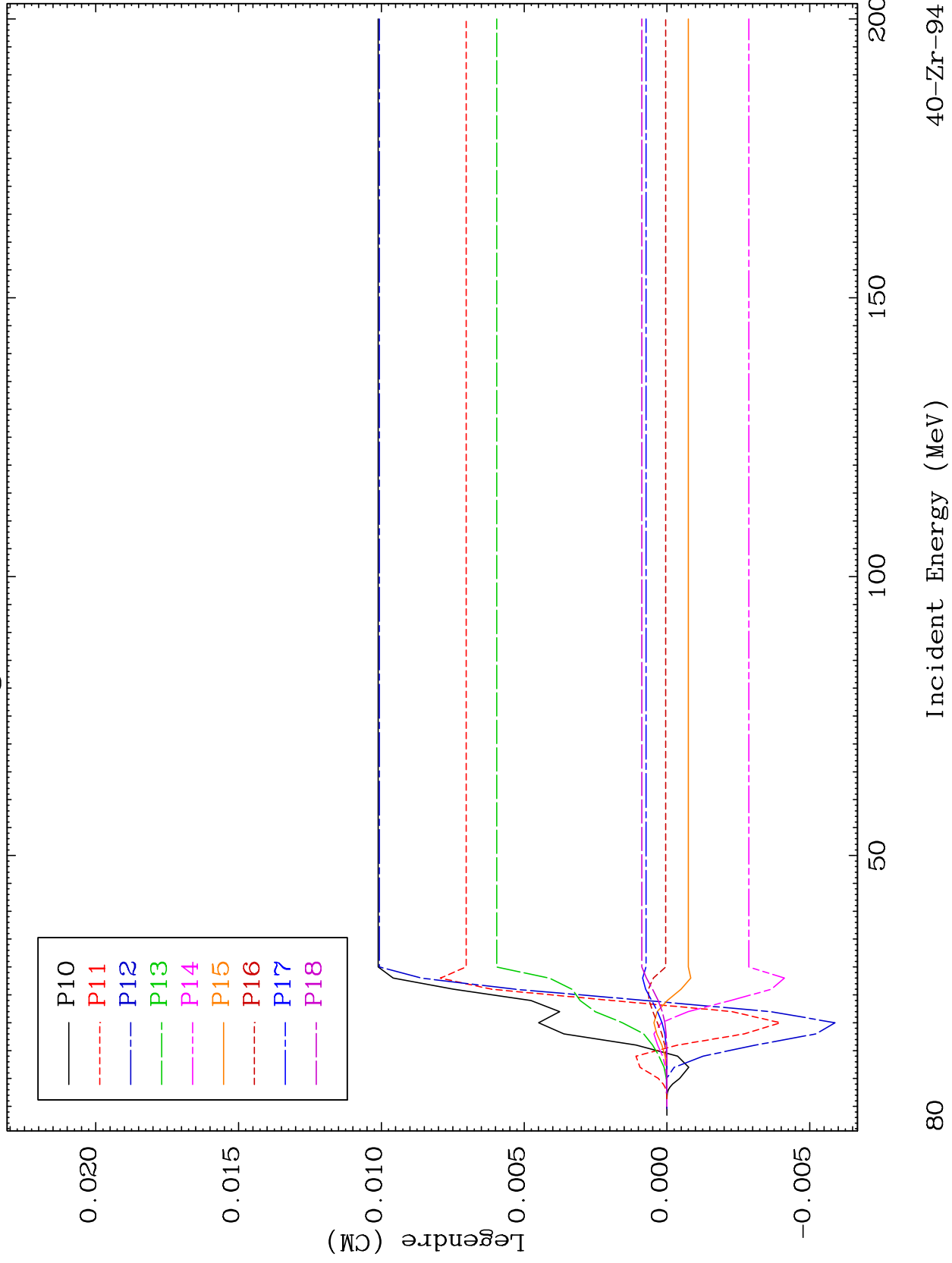




MAT 4037

2.861 MeV (n,n') Level
Legendre Coefficients

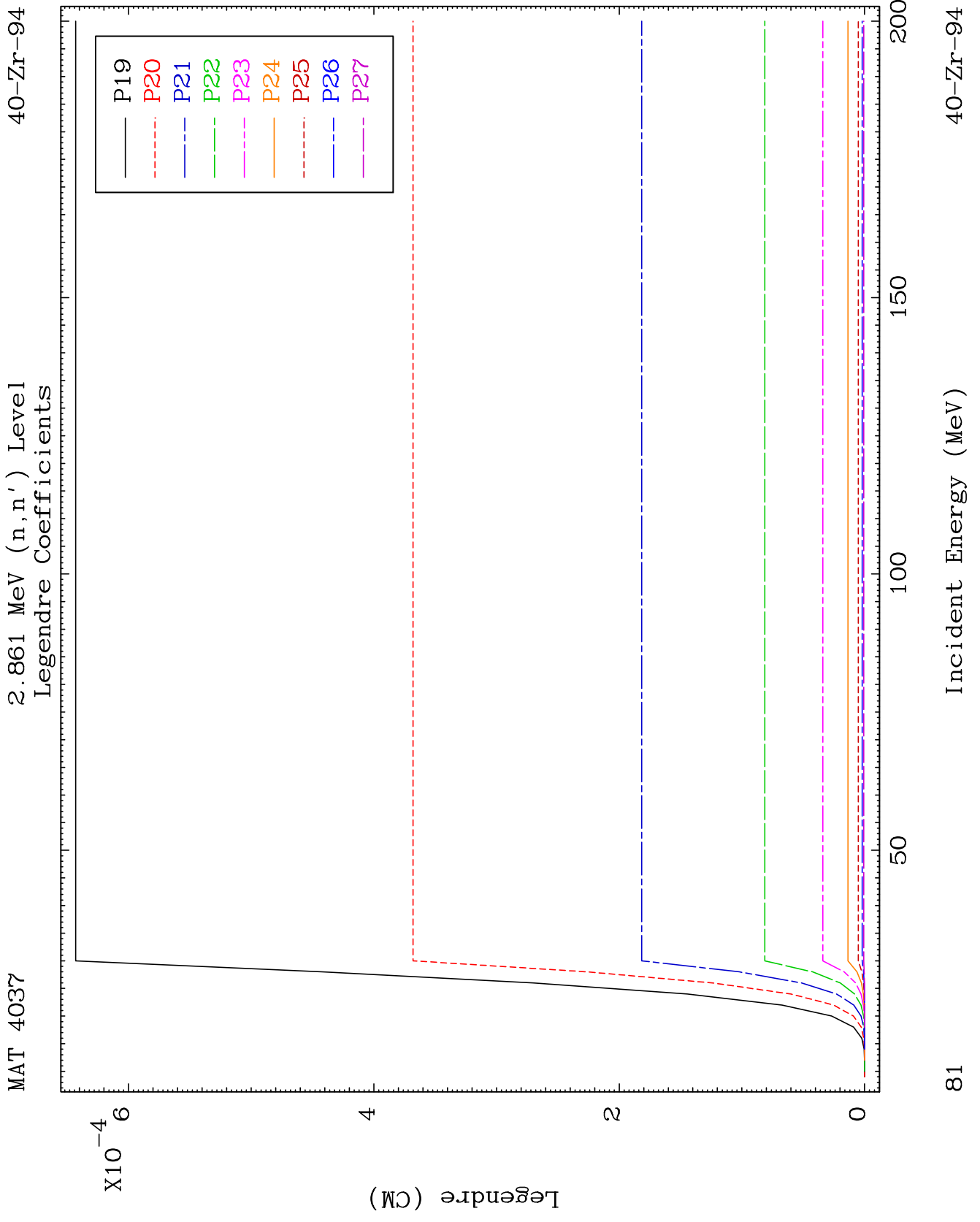
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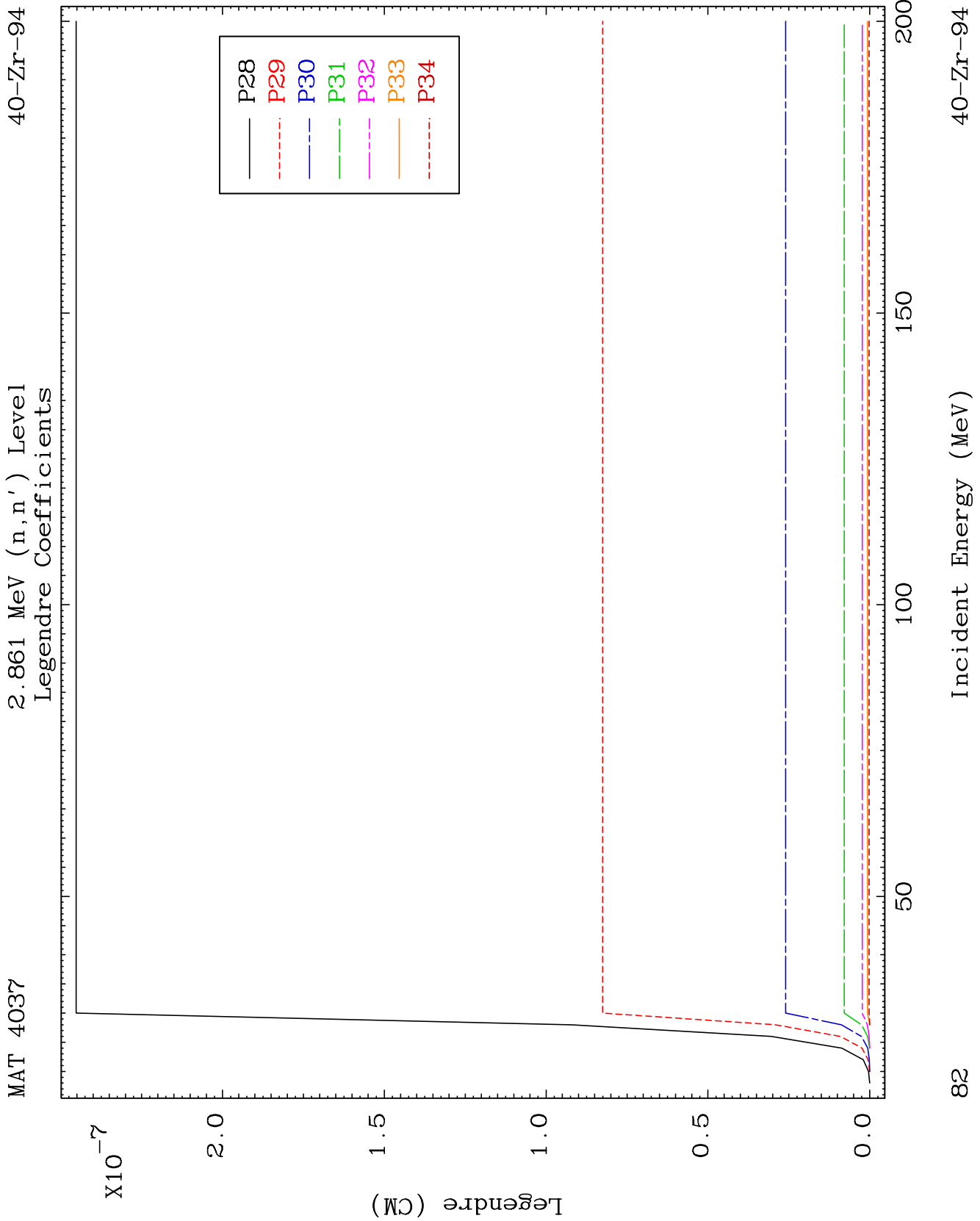


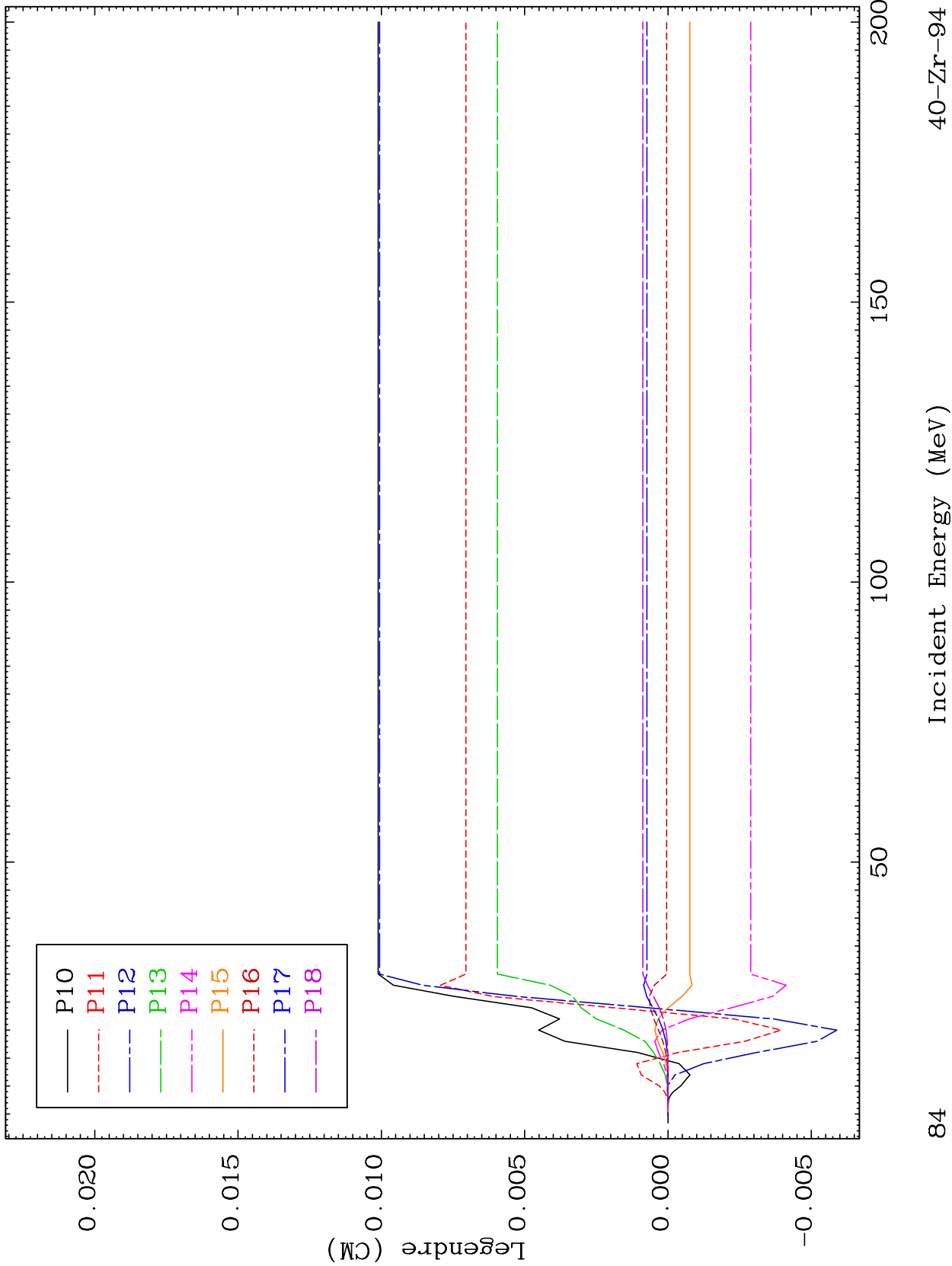
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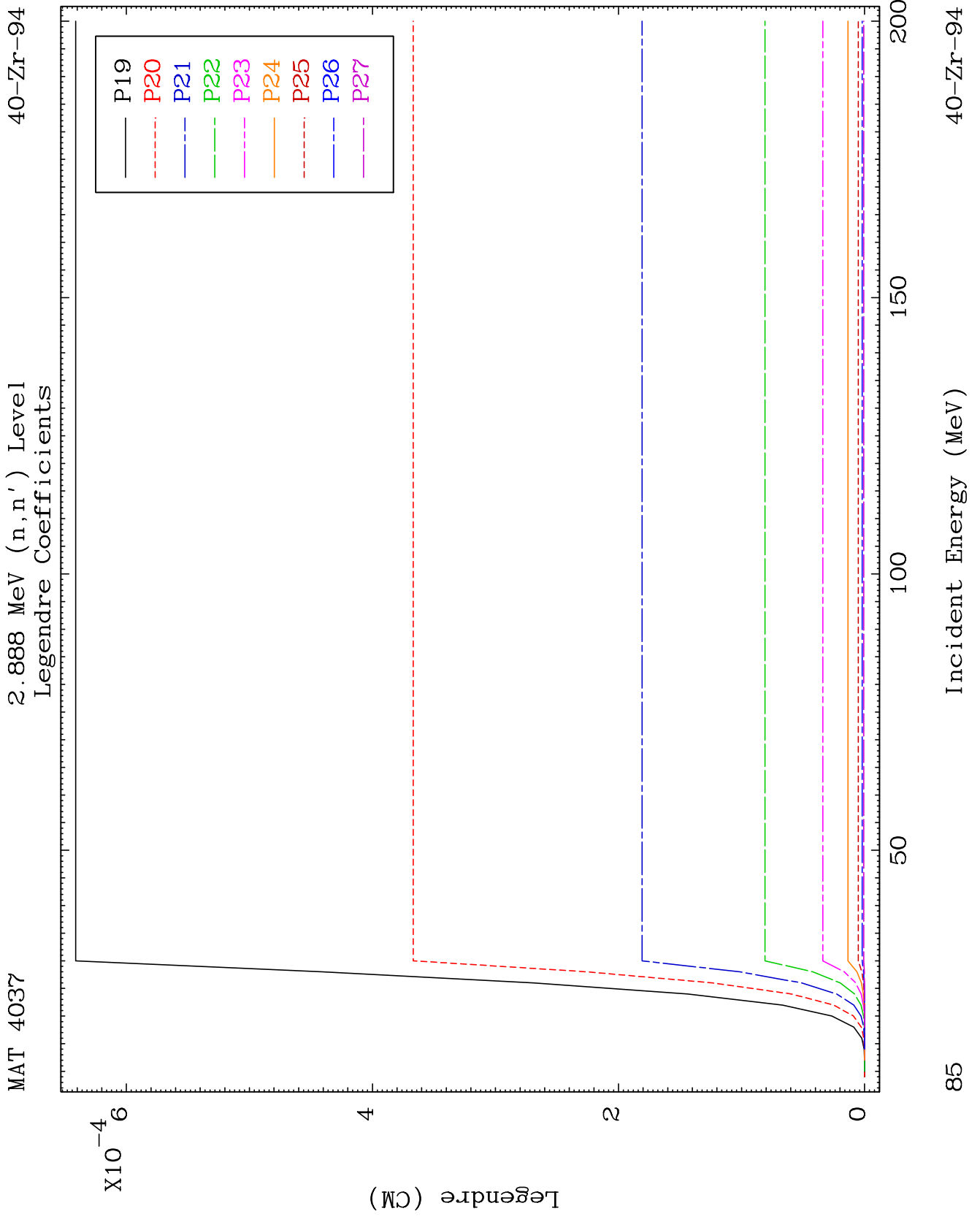
Incident Energy (MeV)

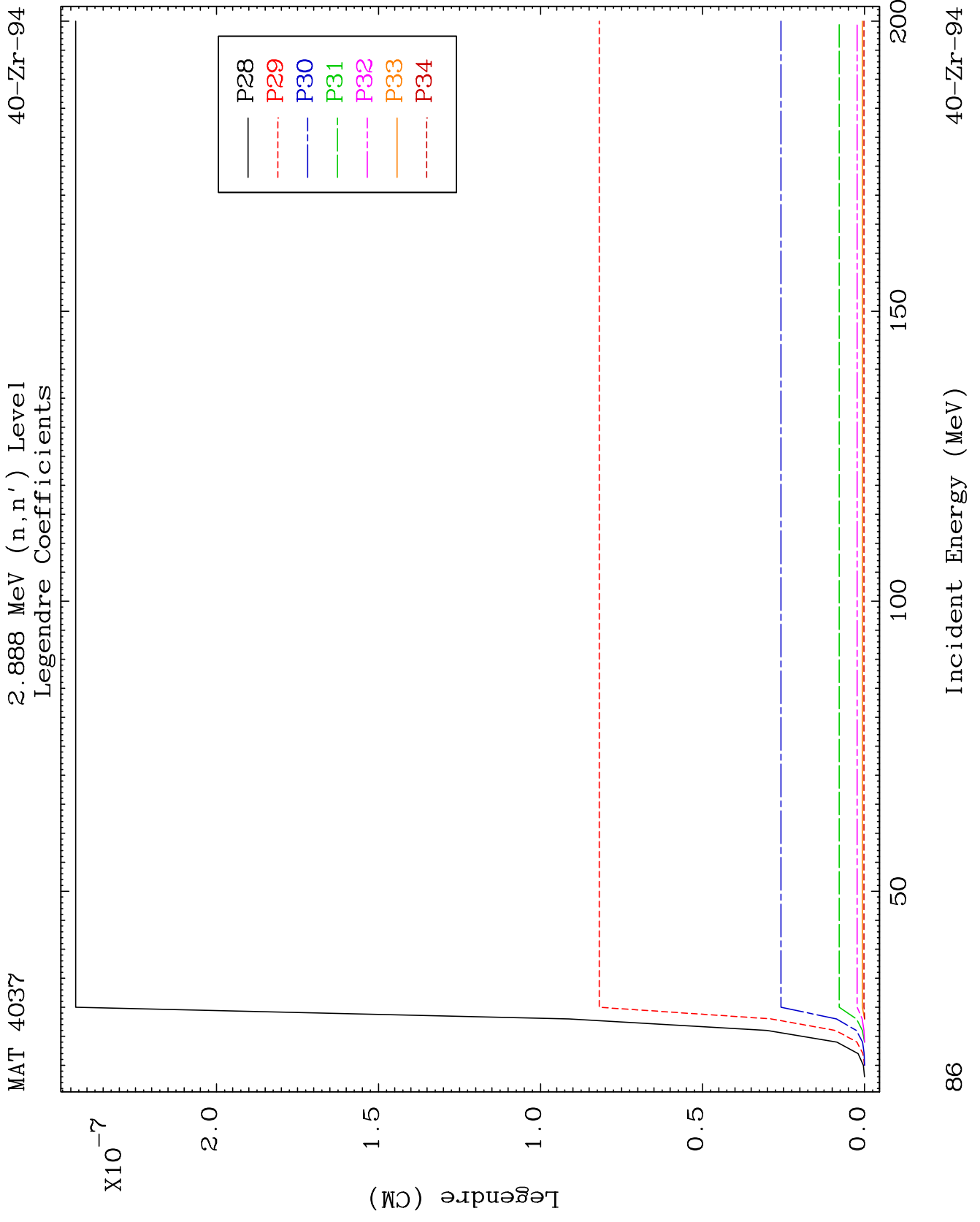
40-Zr-94

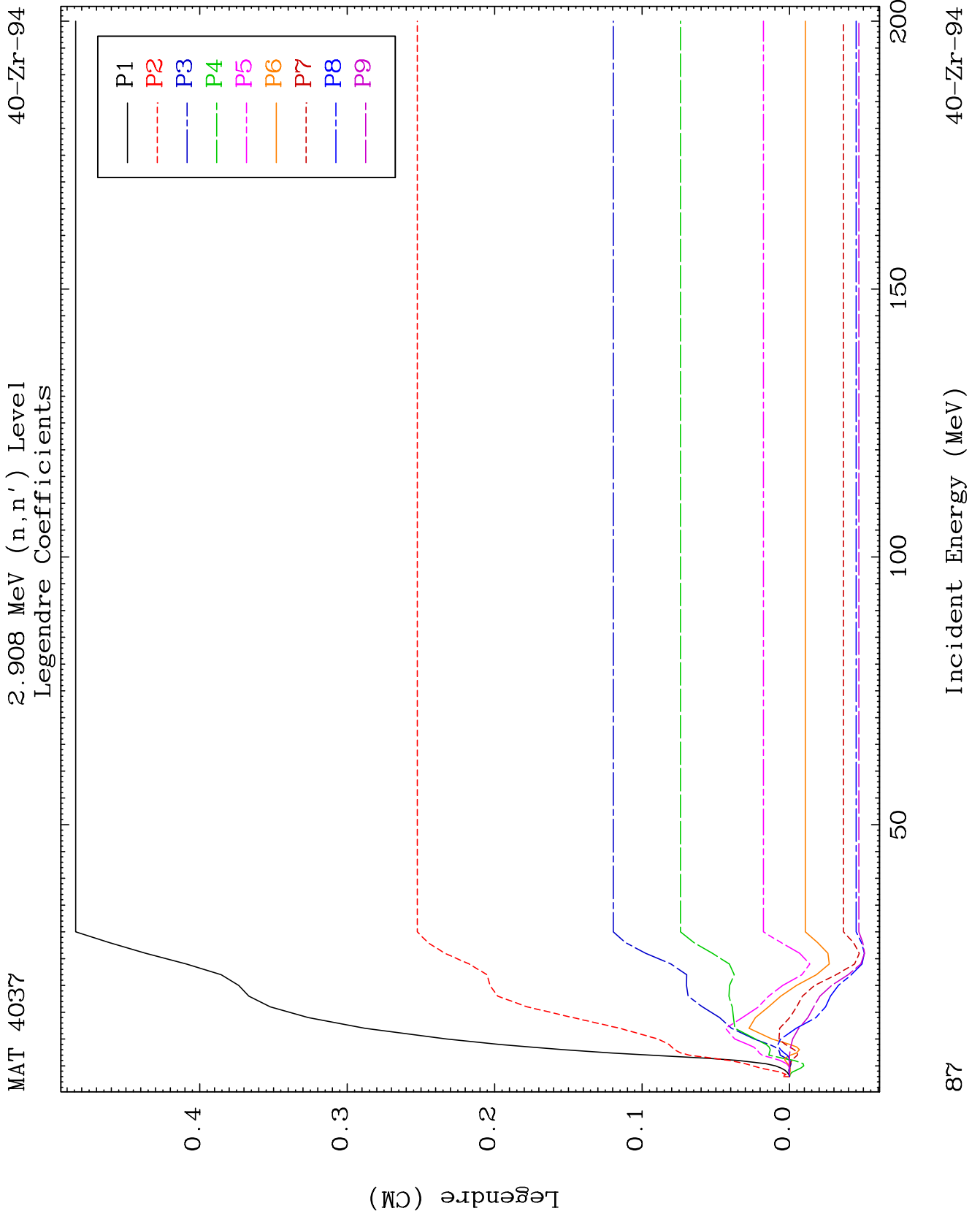








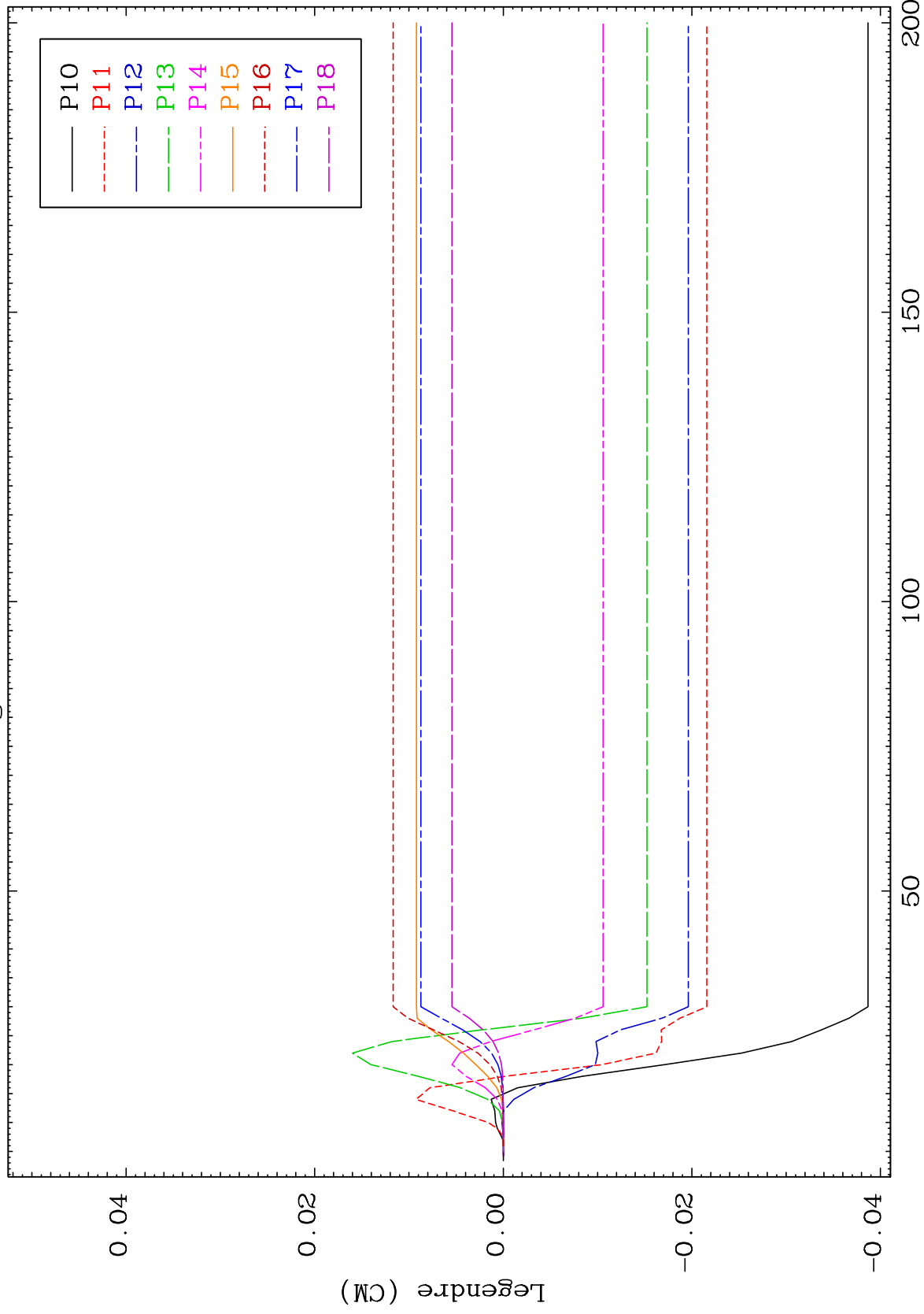




MAT 4037

2.908 MeV (n,n') Level
Legendre Coefficients

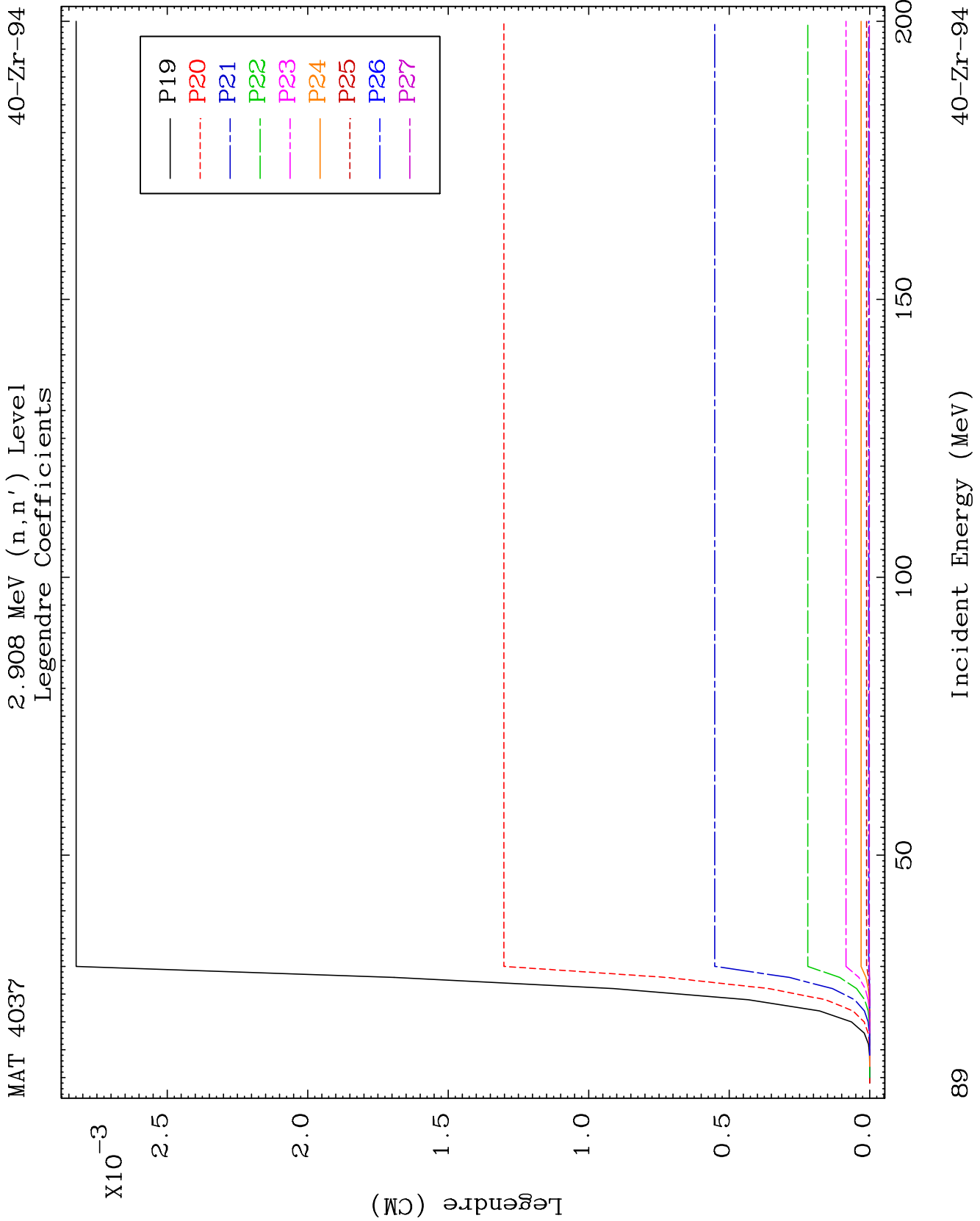
40-Zr-94

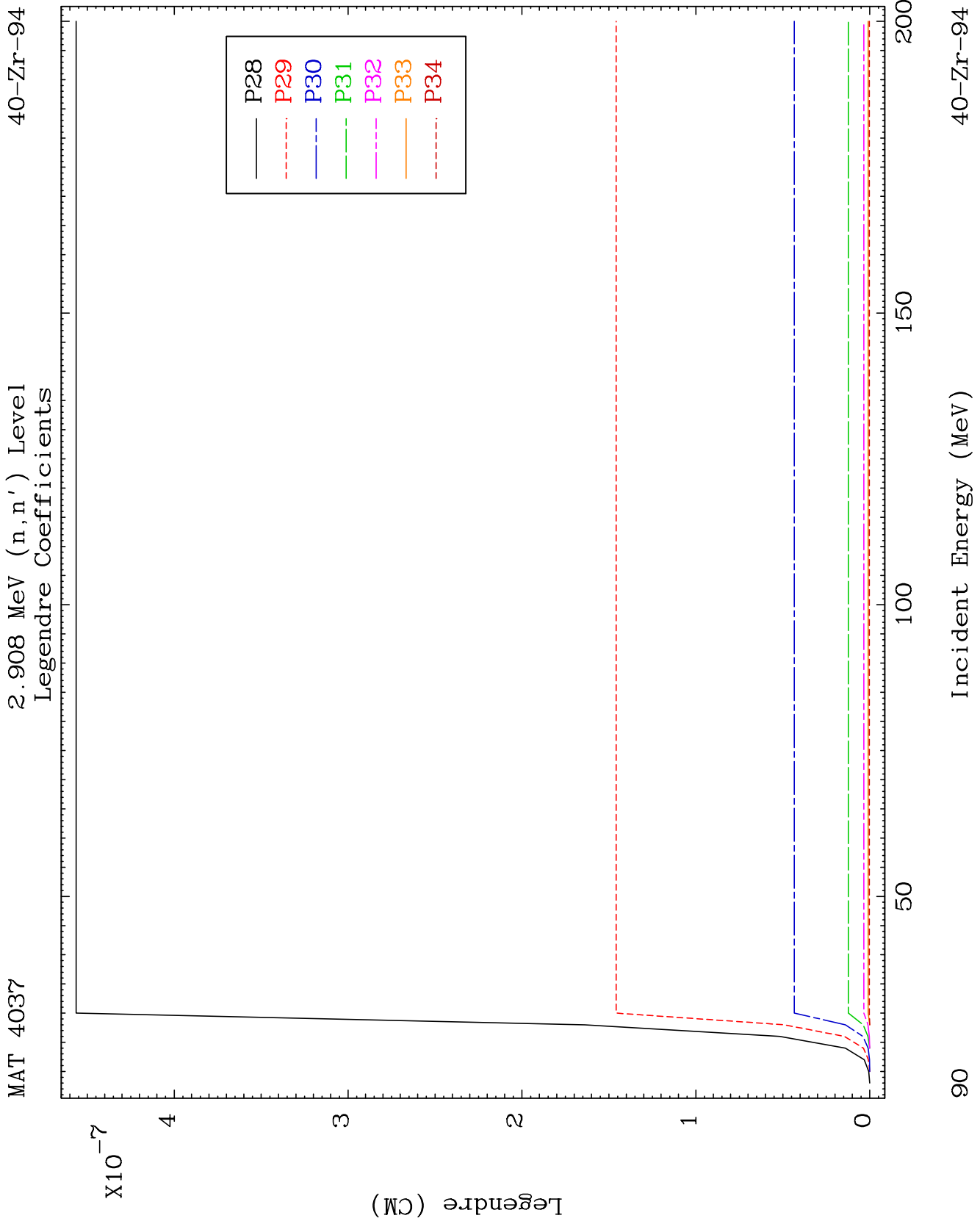


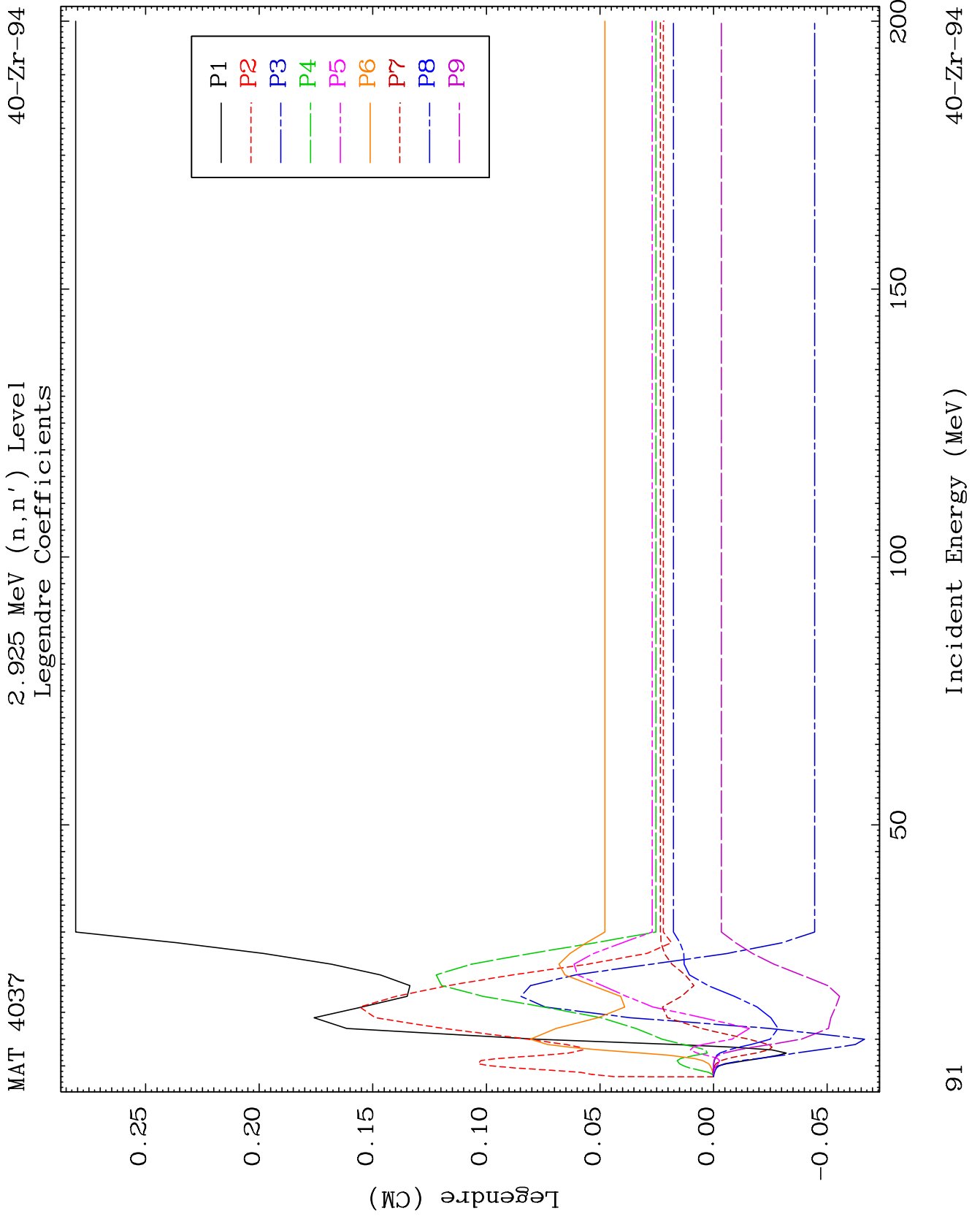
88

Incident Energy (MeV)

40-Zr-94



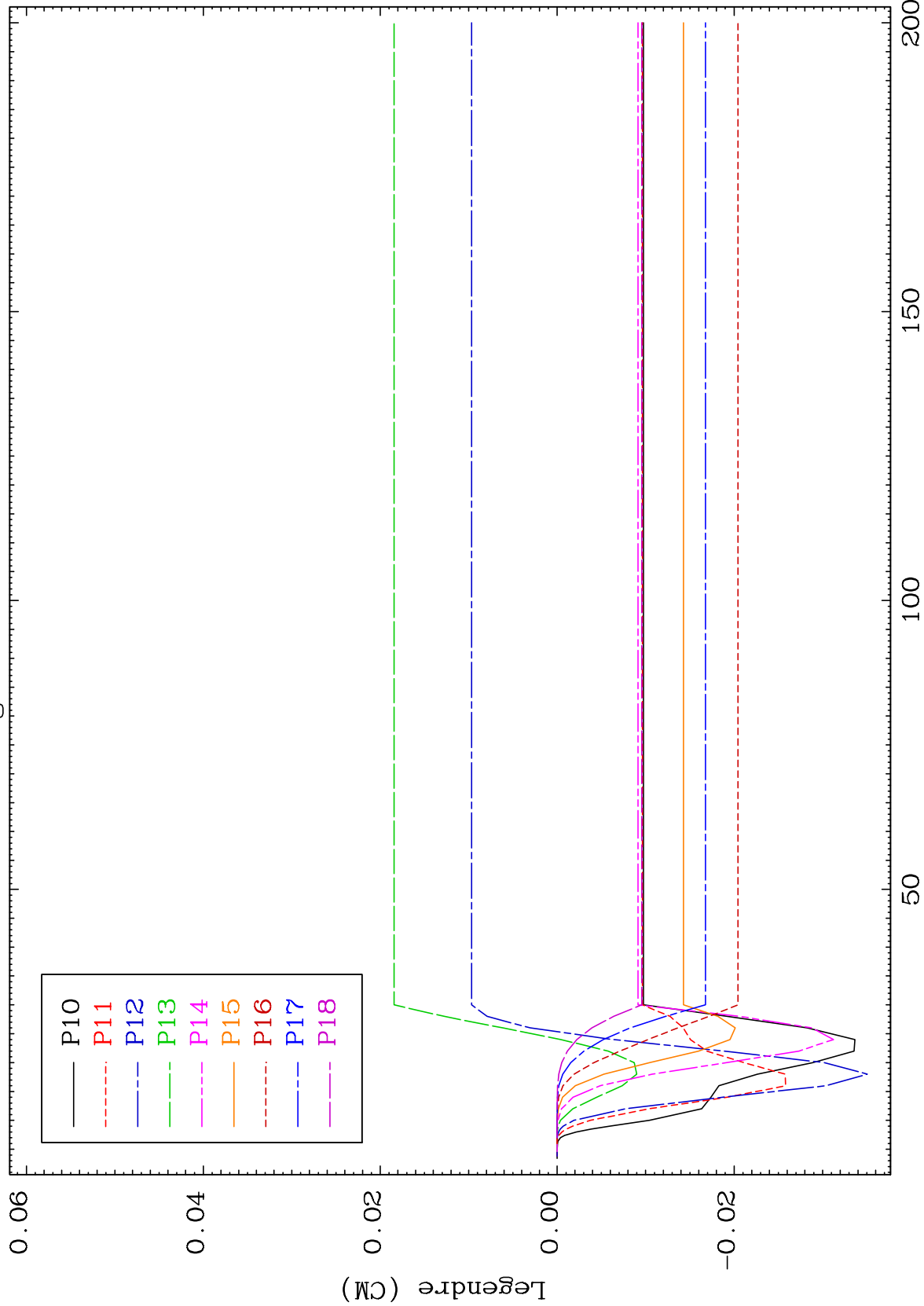




MAT 4037

2.925 MeV (n,n') Level
Legendre Coefficients

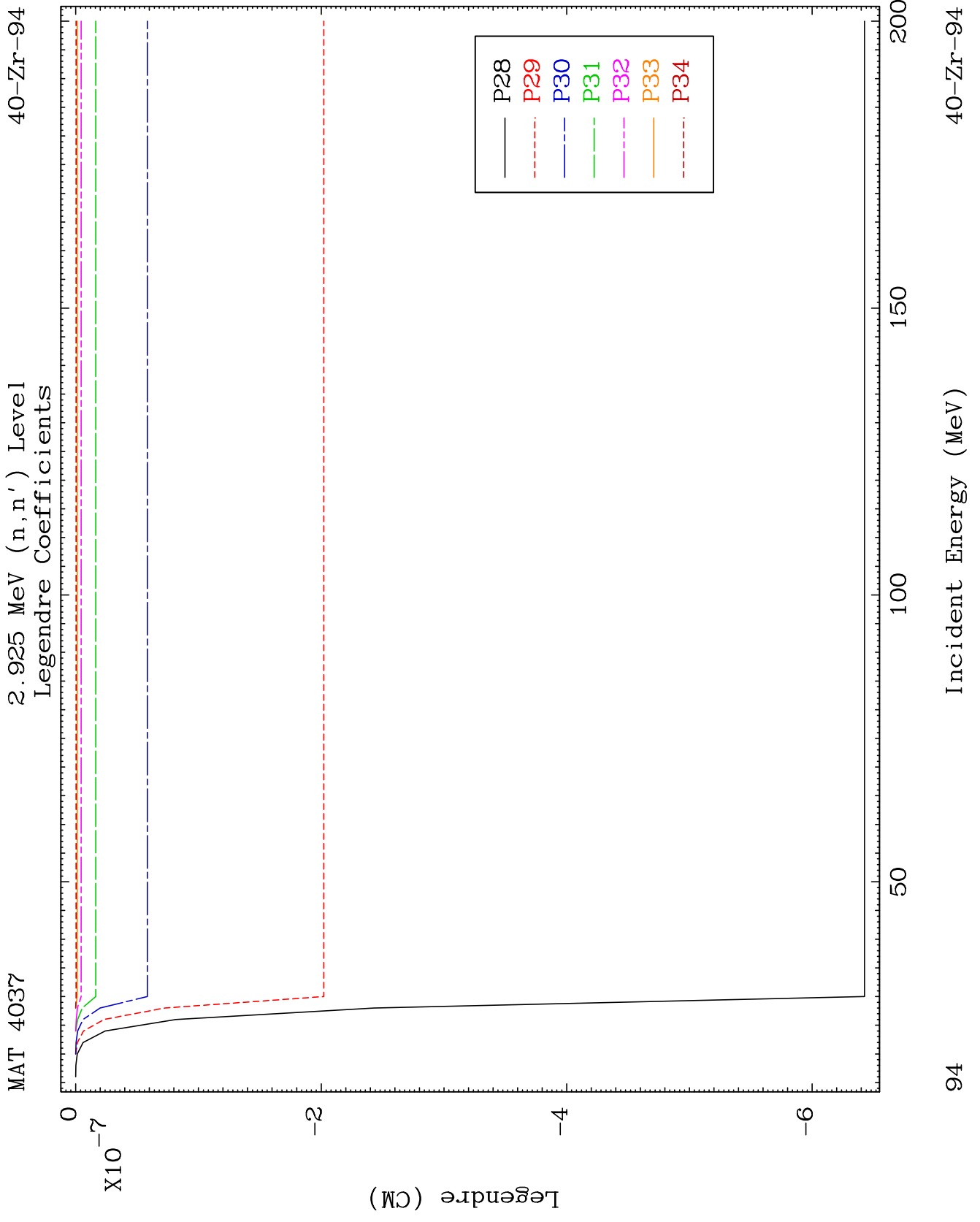
40-Zr-94

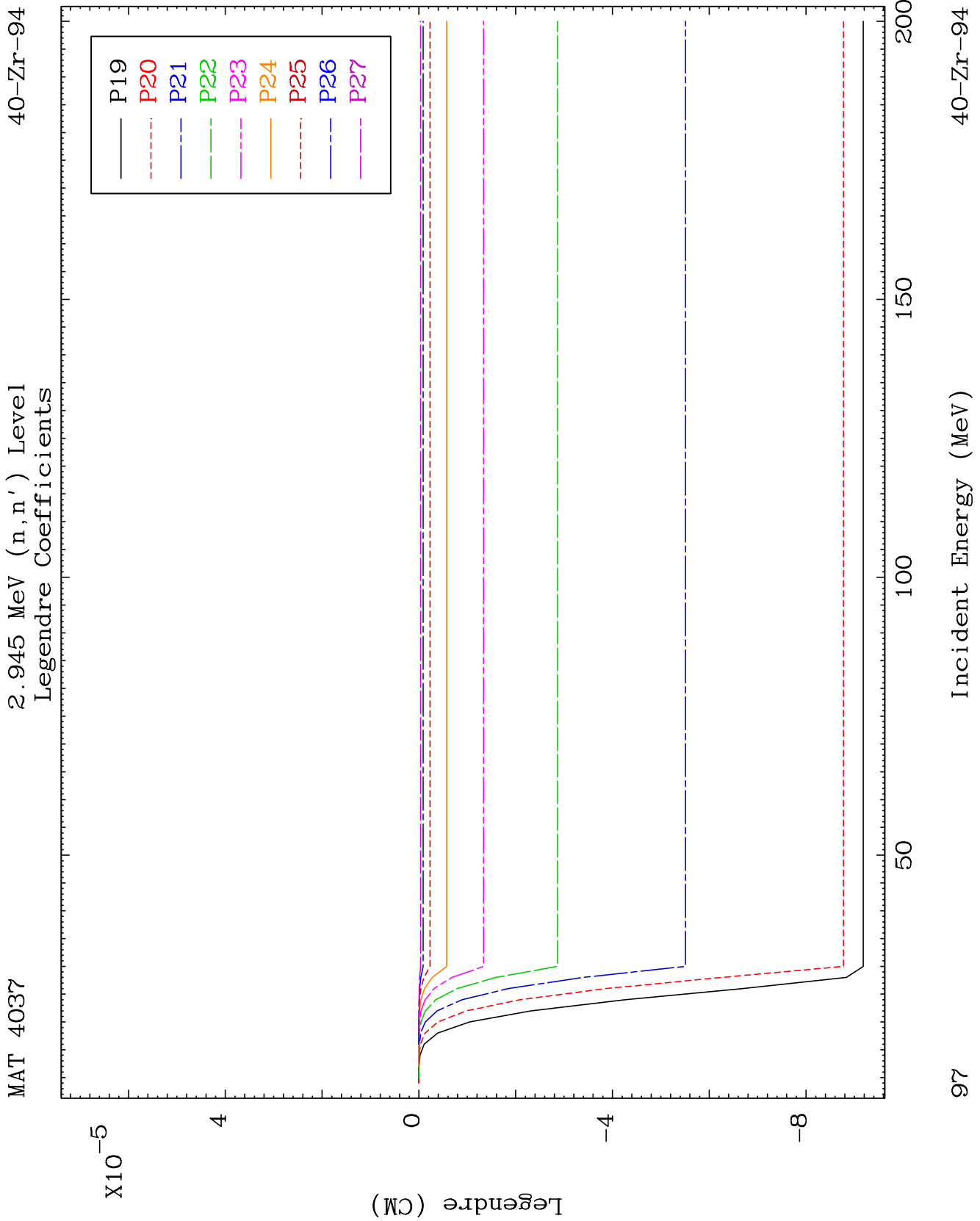


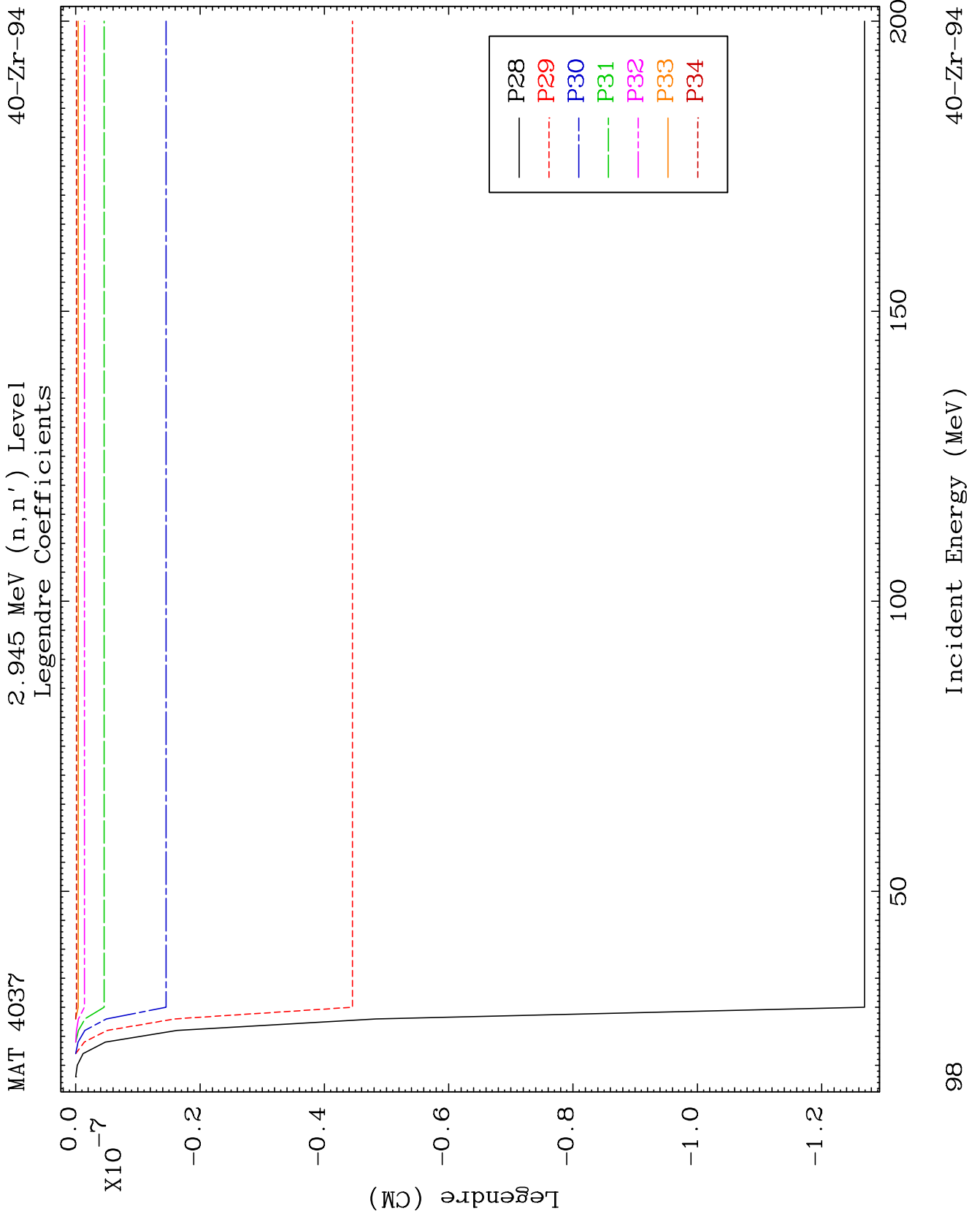
92

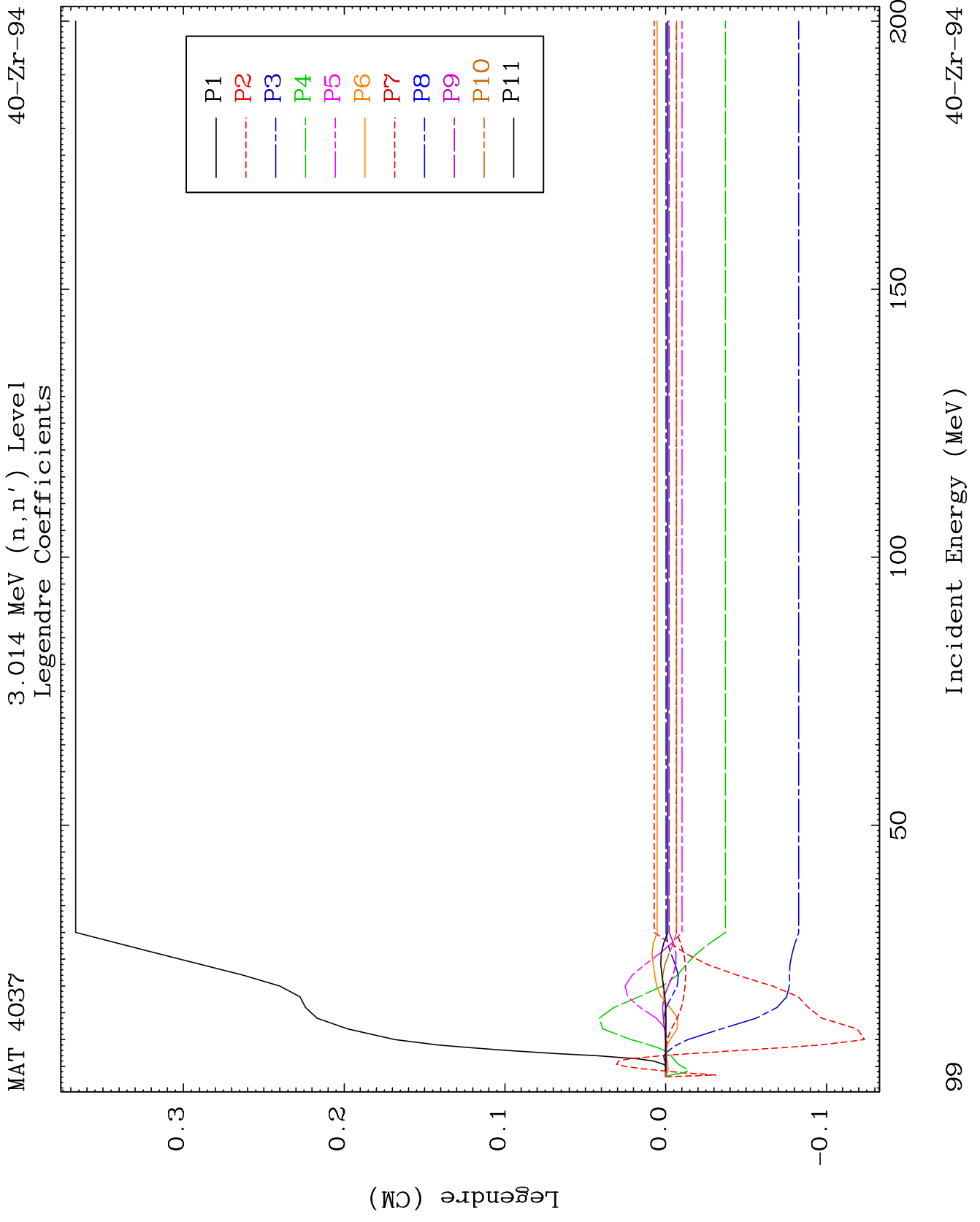
Incident Energy (MeV)

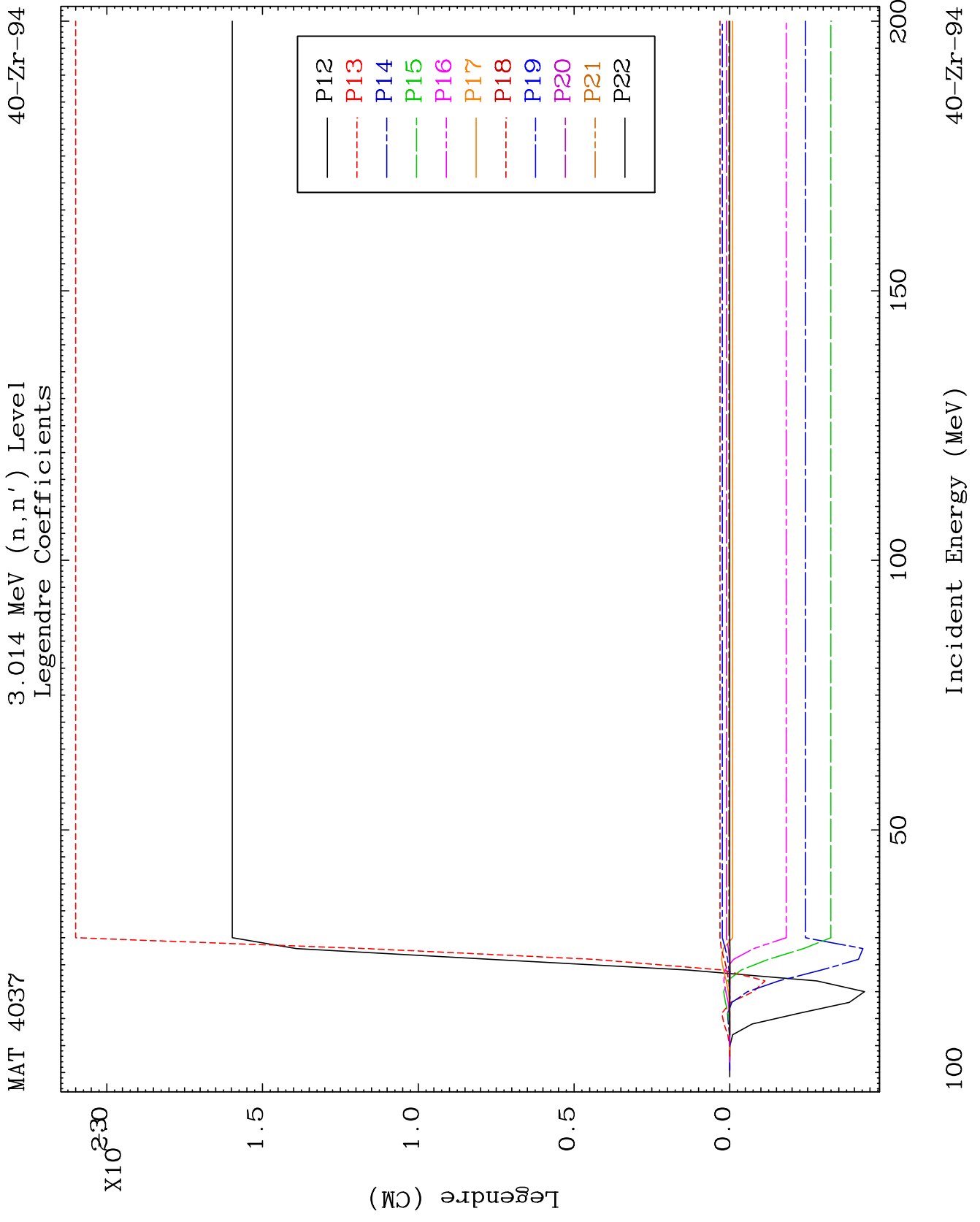
40-Zr-94

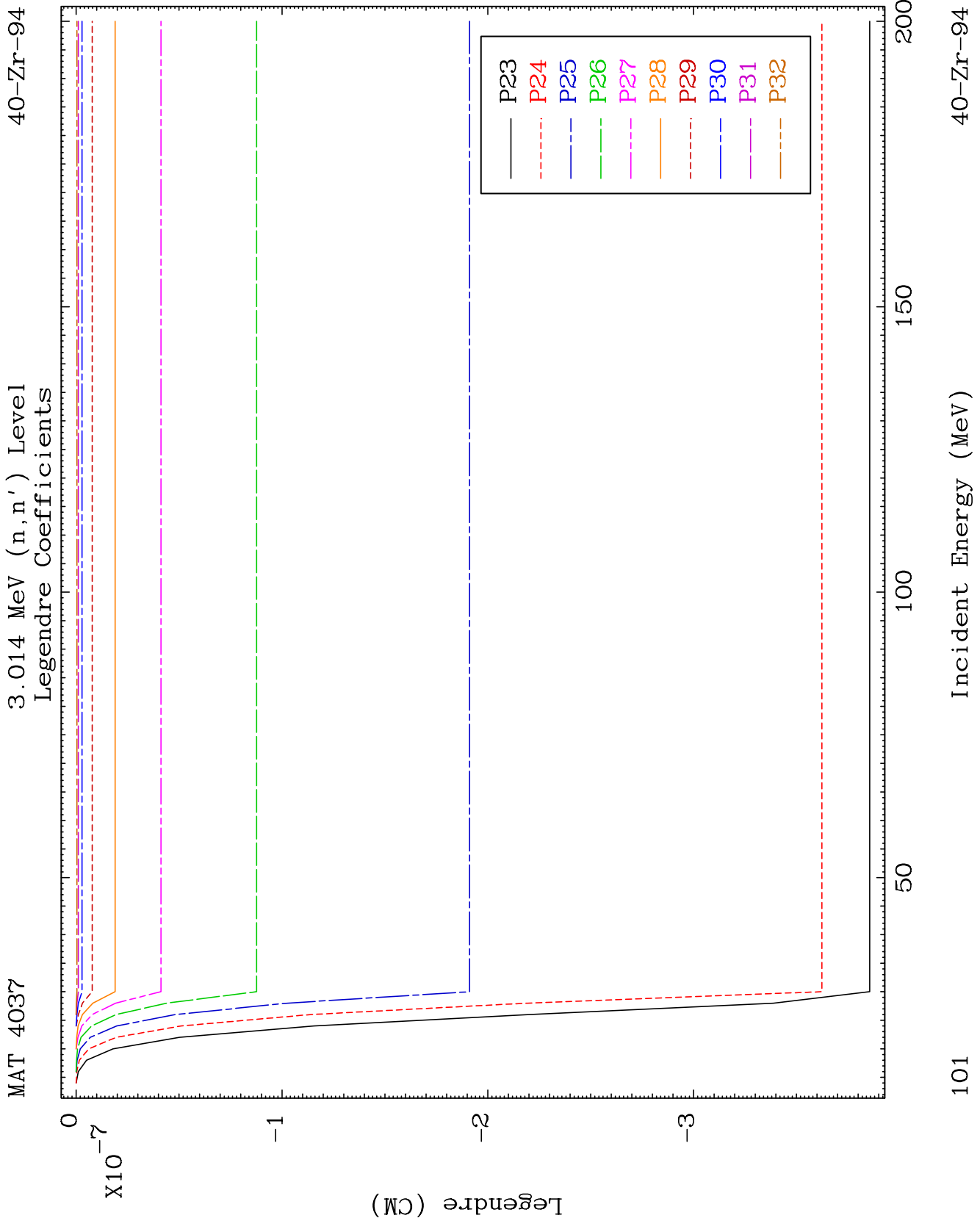








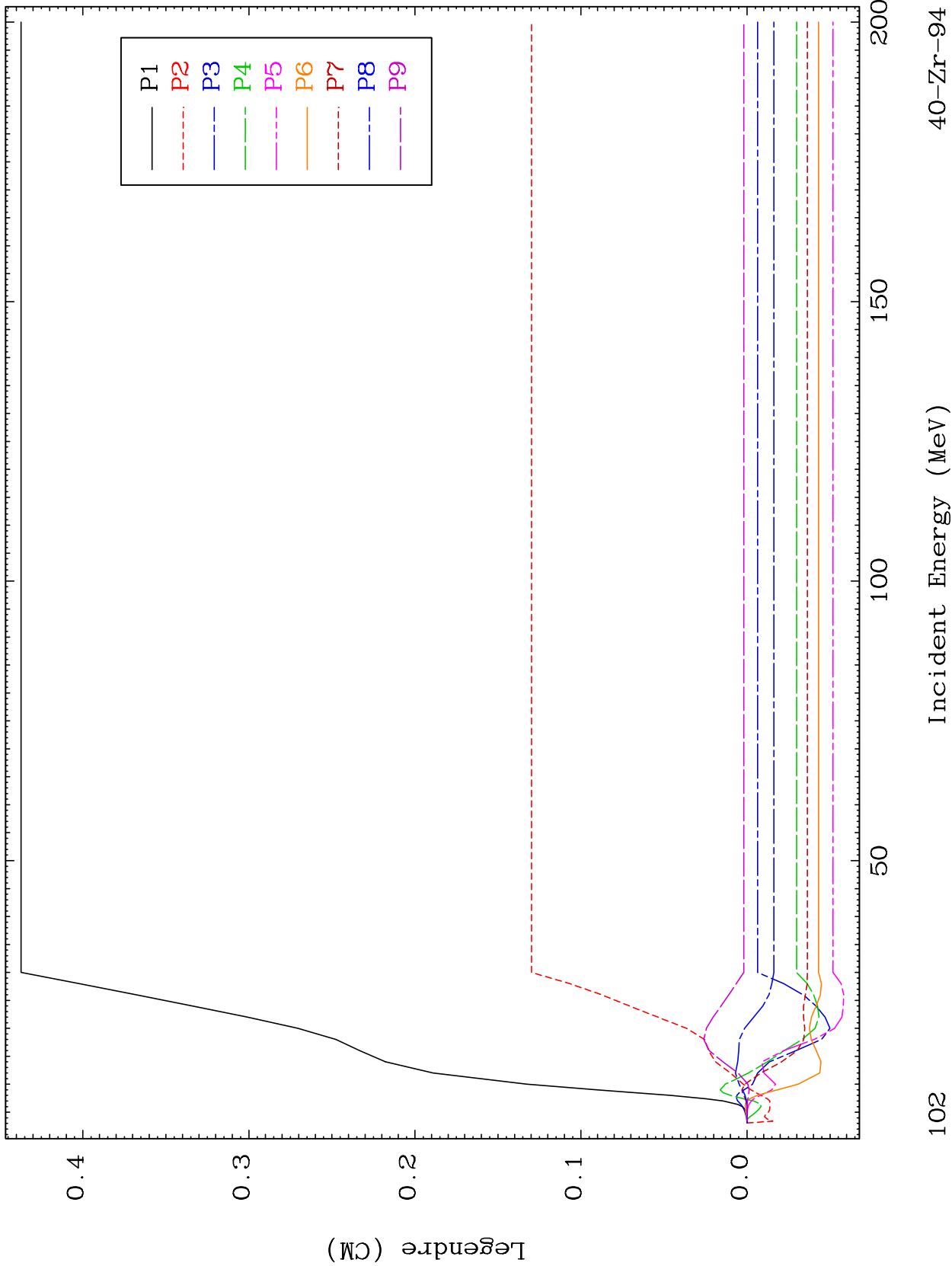




MAT 4037

3.030 MeV (n,n') Level
Legendre Coefficients

40-Zr-94



102

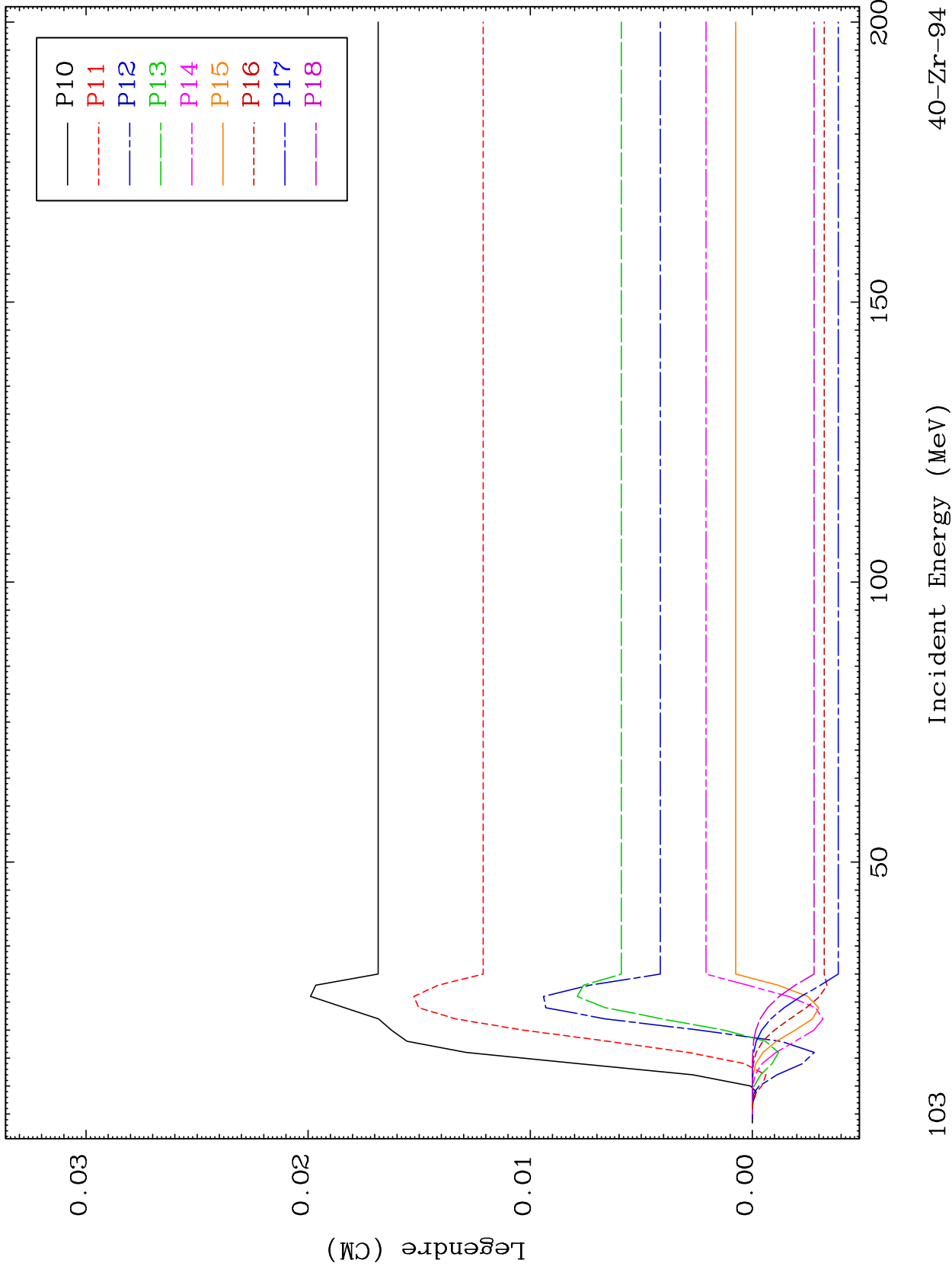
Incident Energy (MeV)

40-Zr-94

MAT 4037

3.030 MeV (n,n') Level
Legendre Coefficients

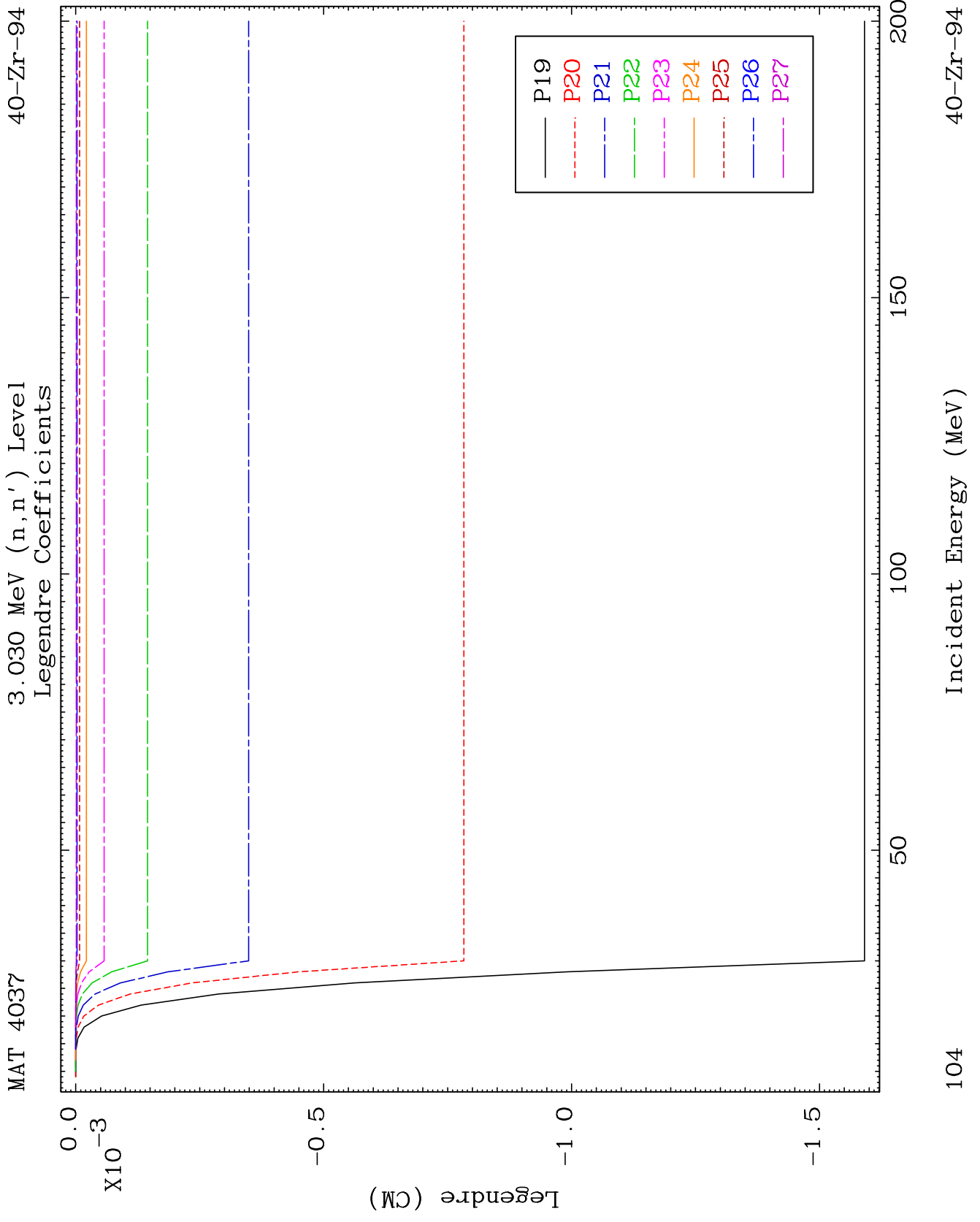
40-Zr-94

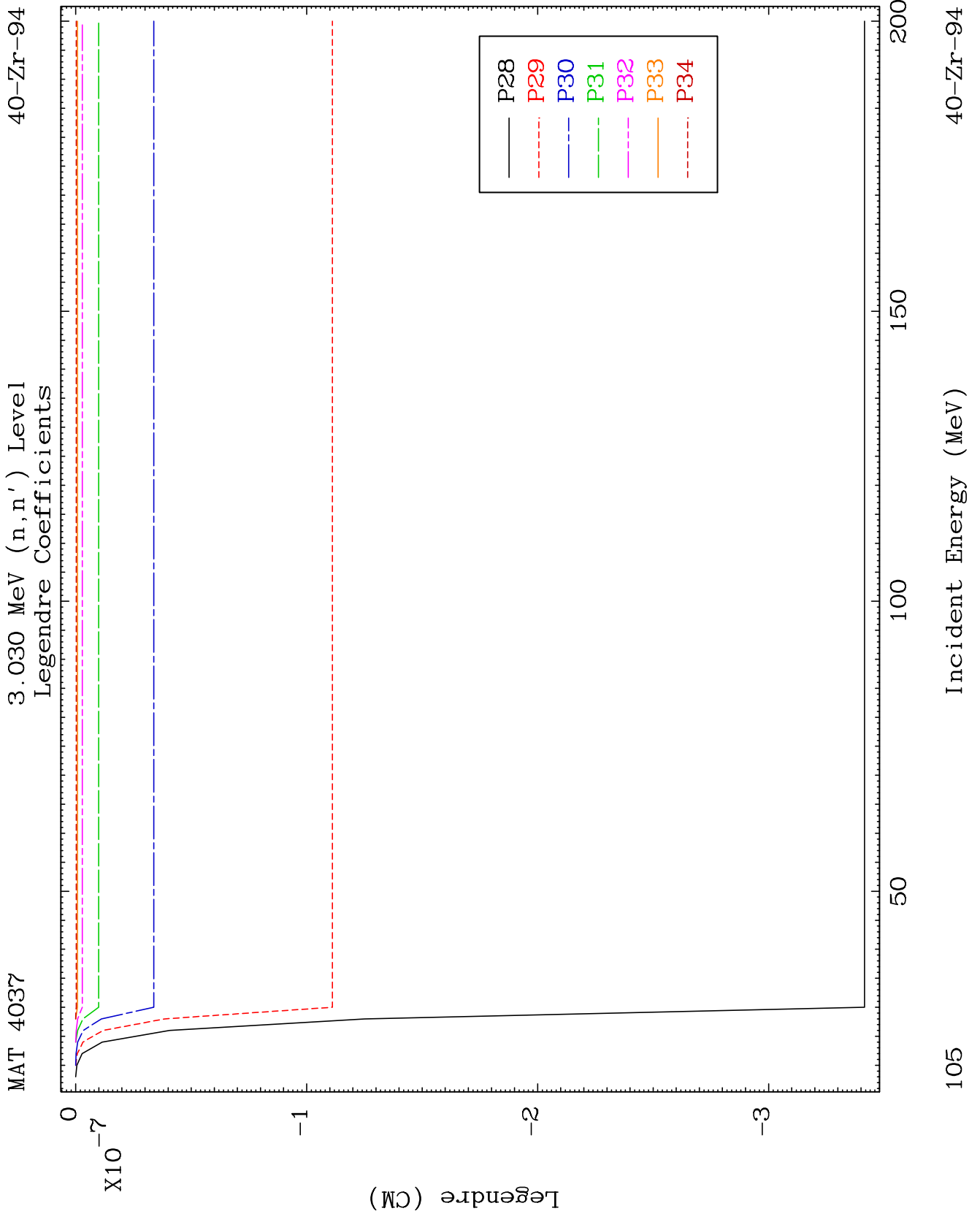


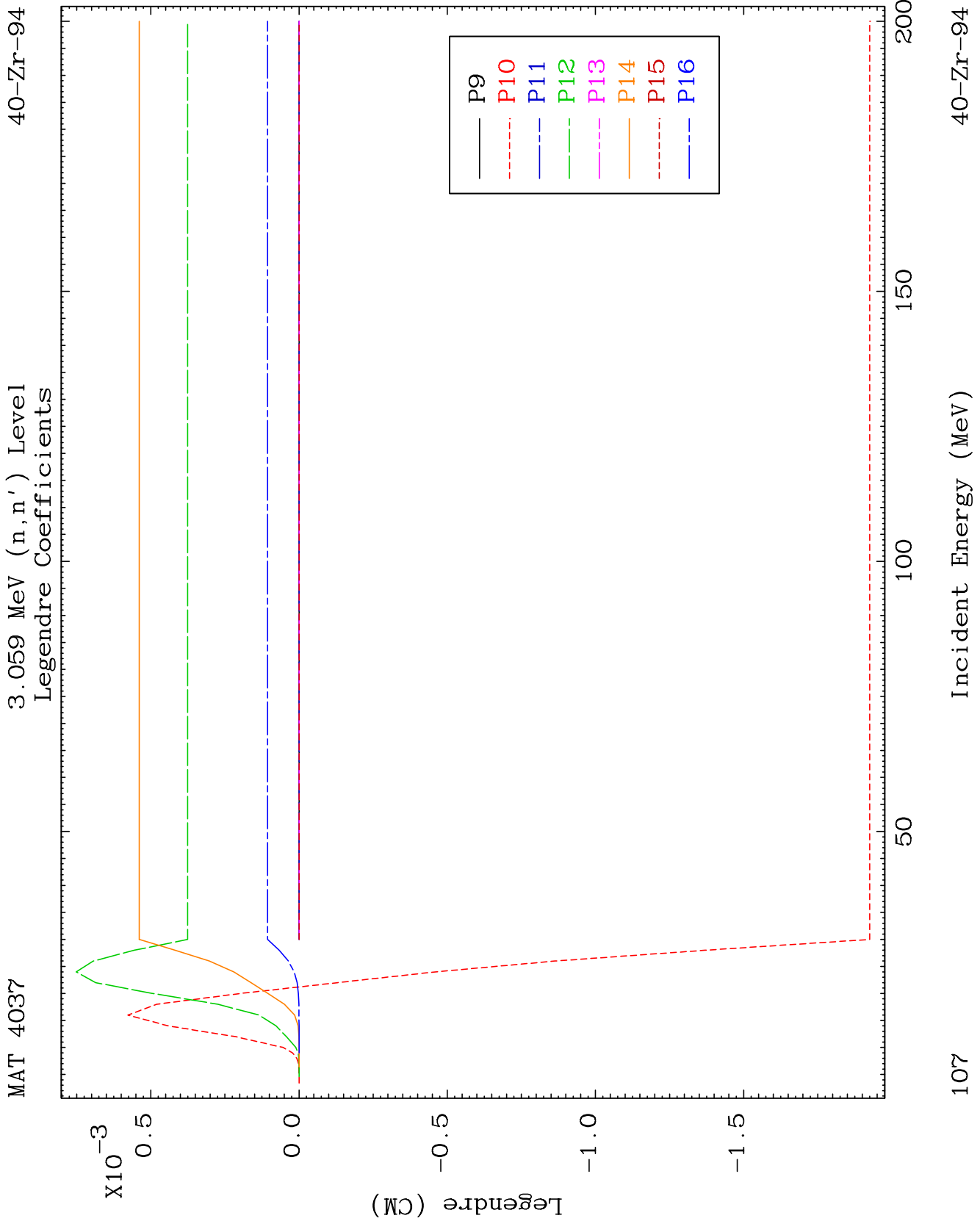
103

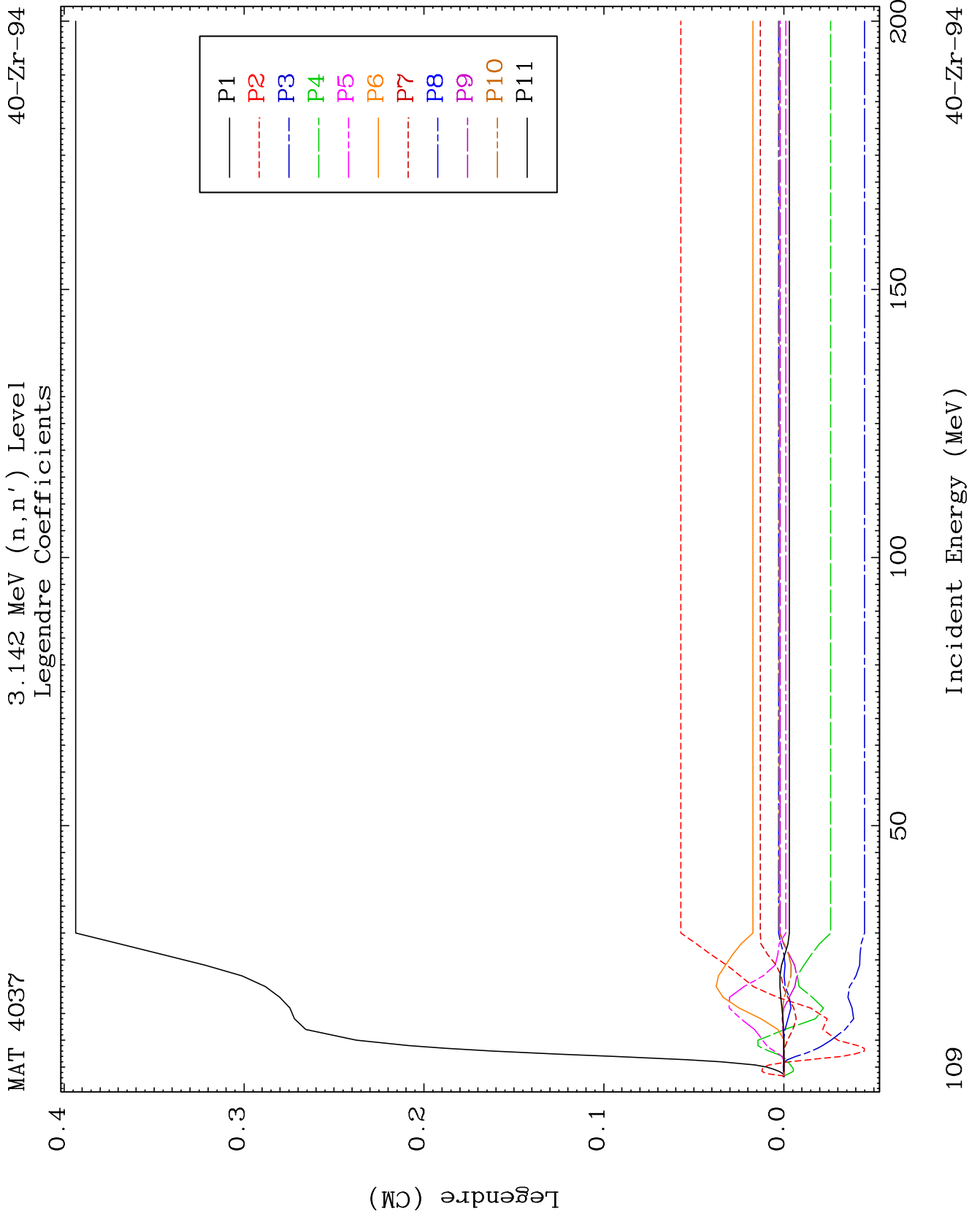
Incident Energy (MeV)

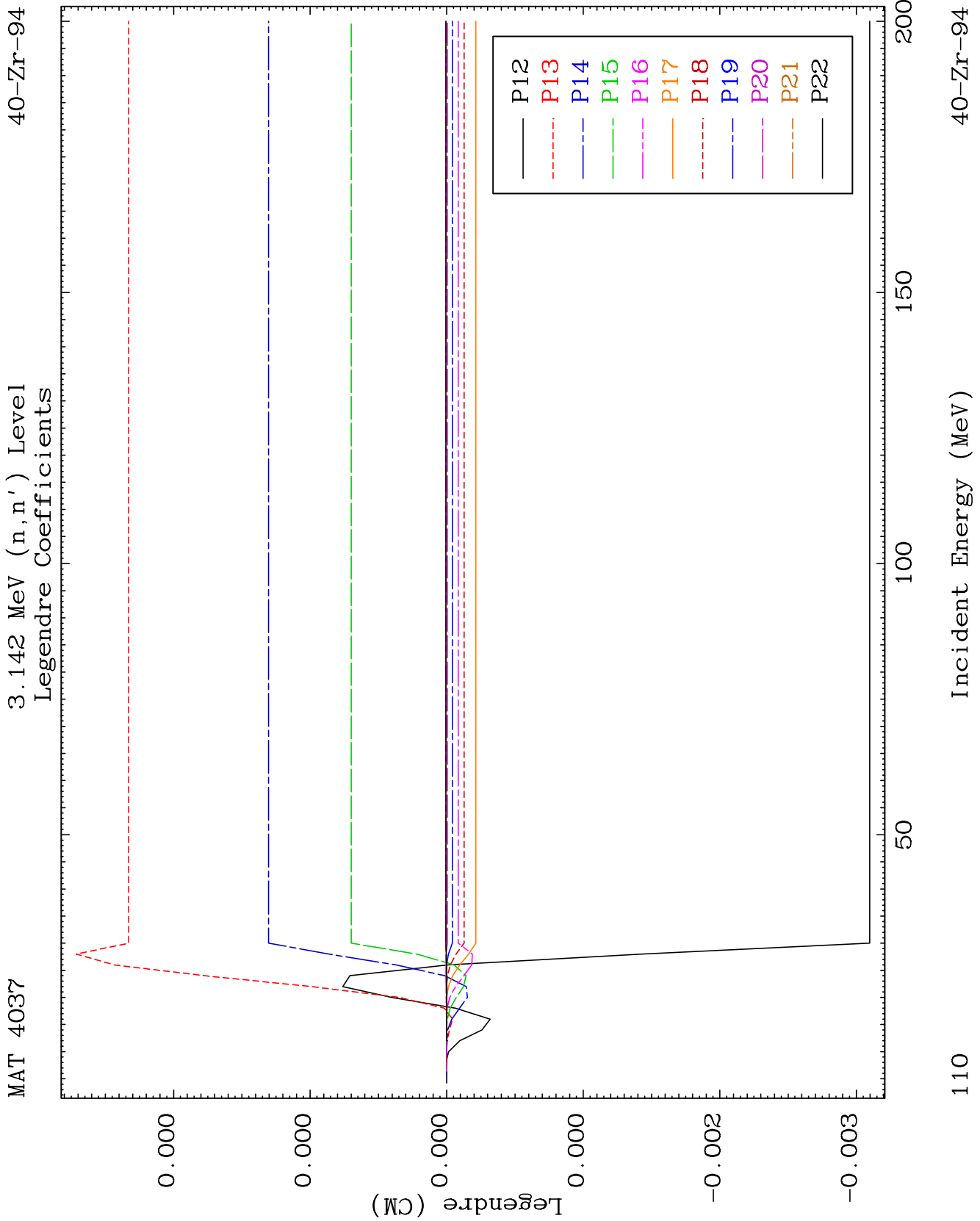
40-Zr-94

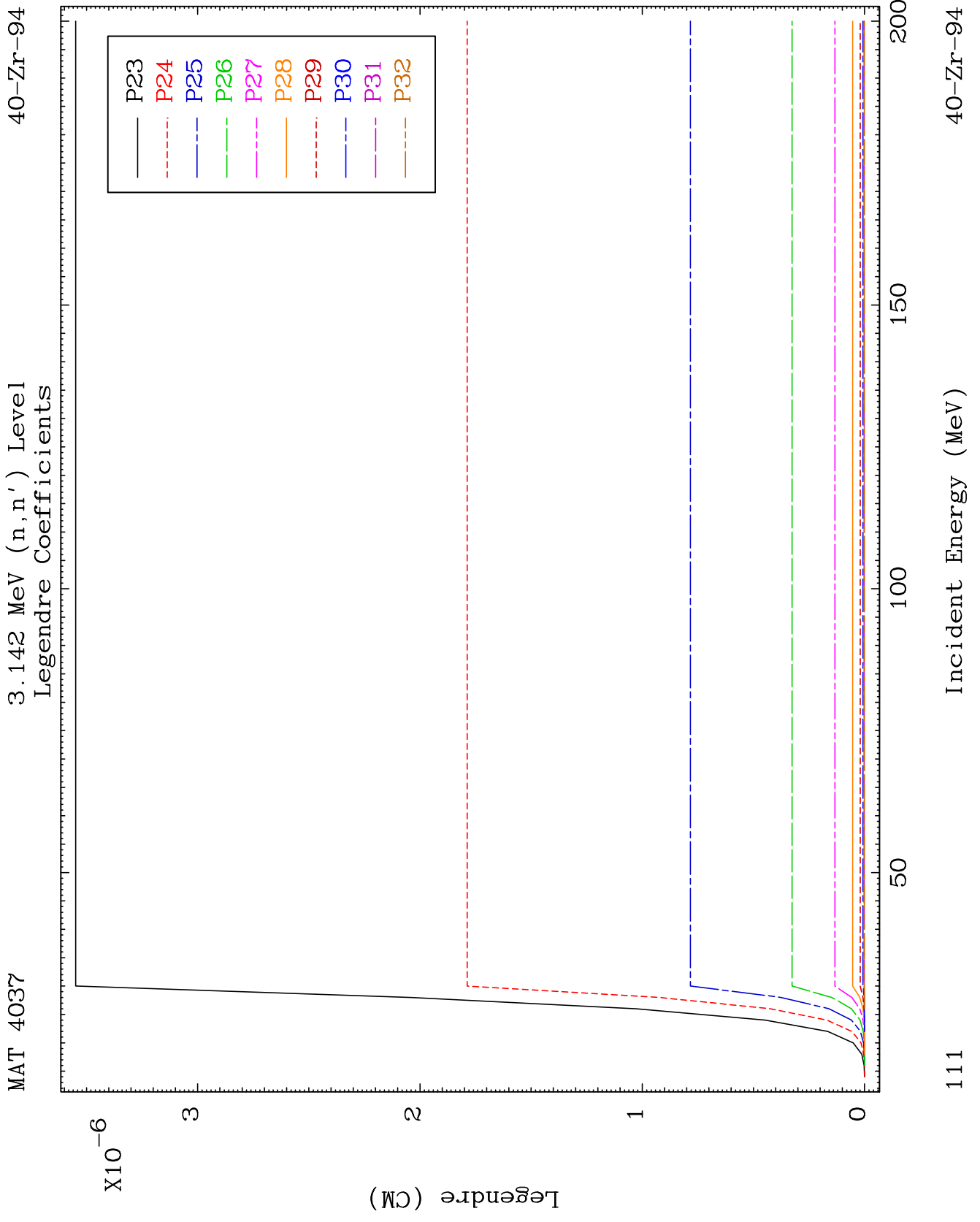


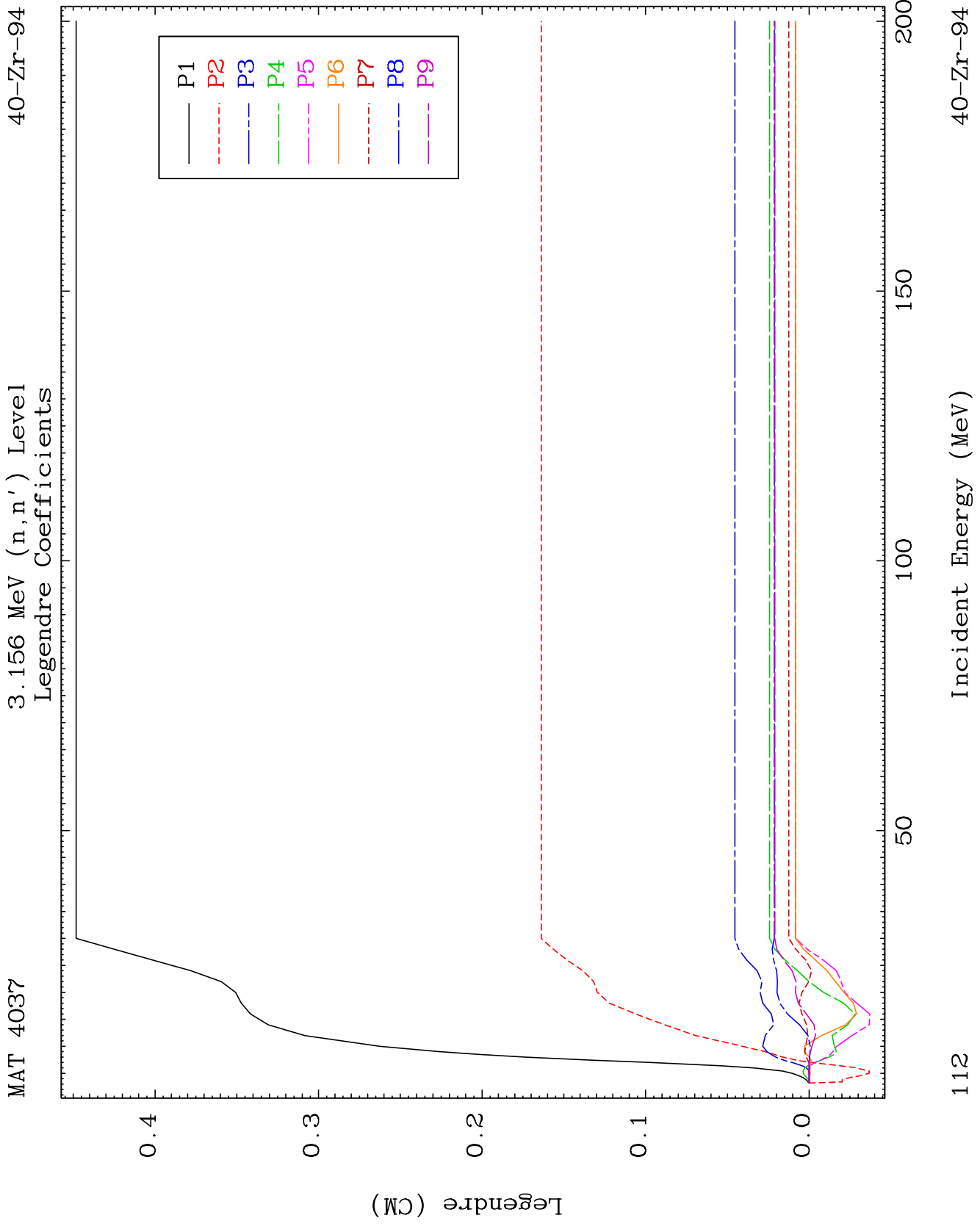








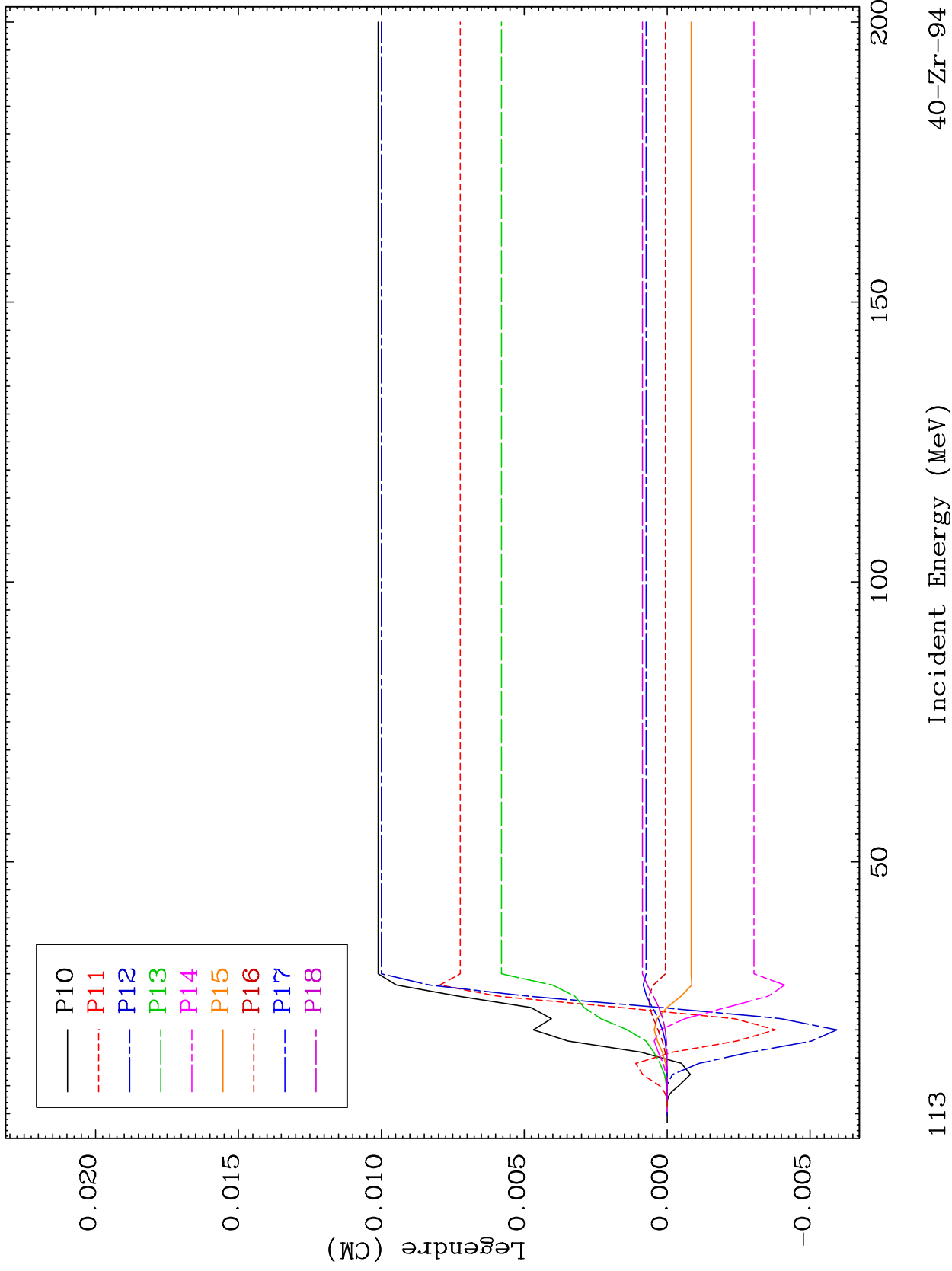




MAT 4037

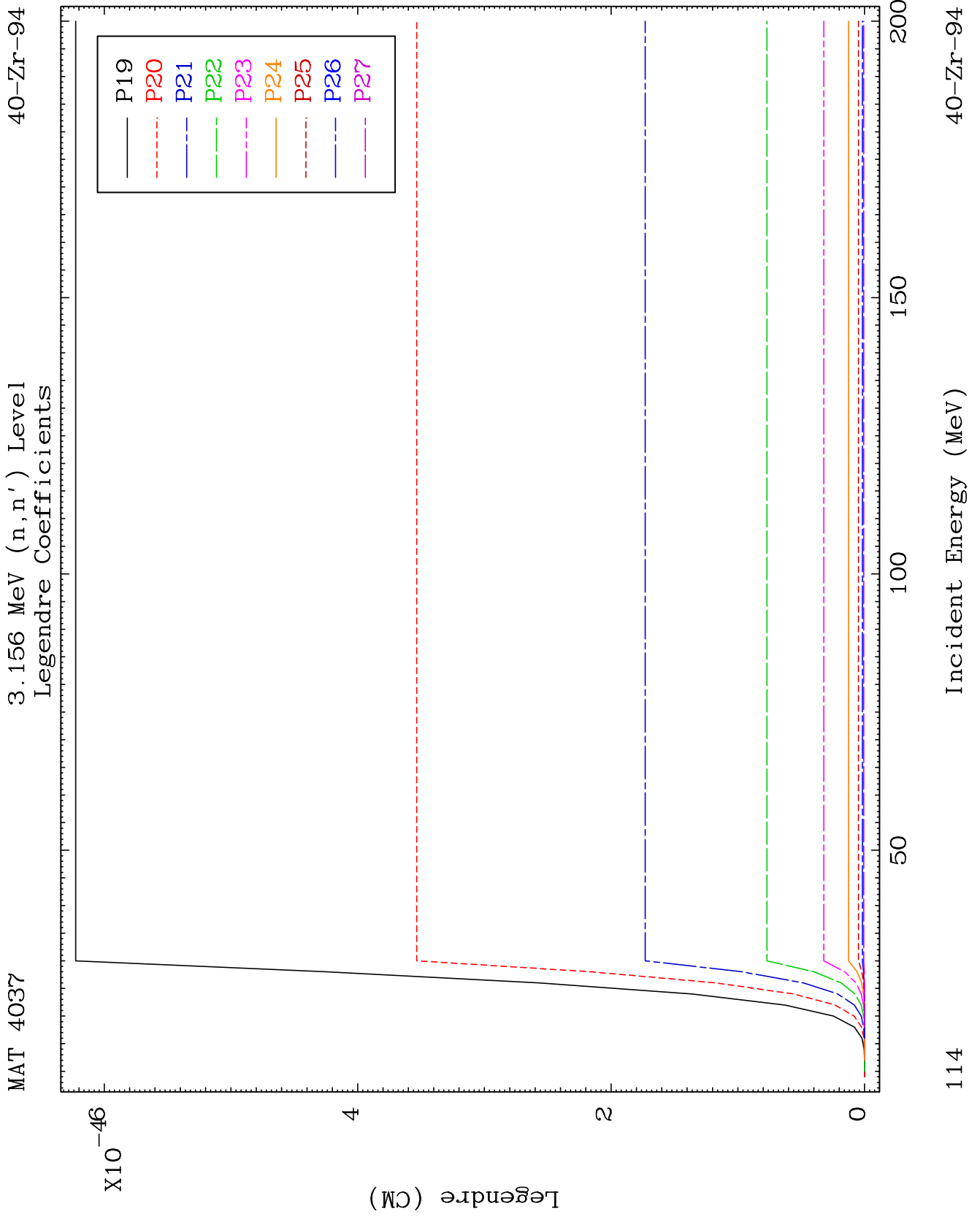
3.156 MeV (n,n') Level
Legendre Coefficients

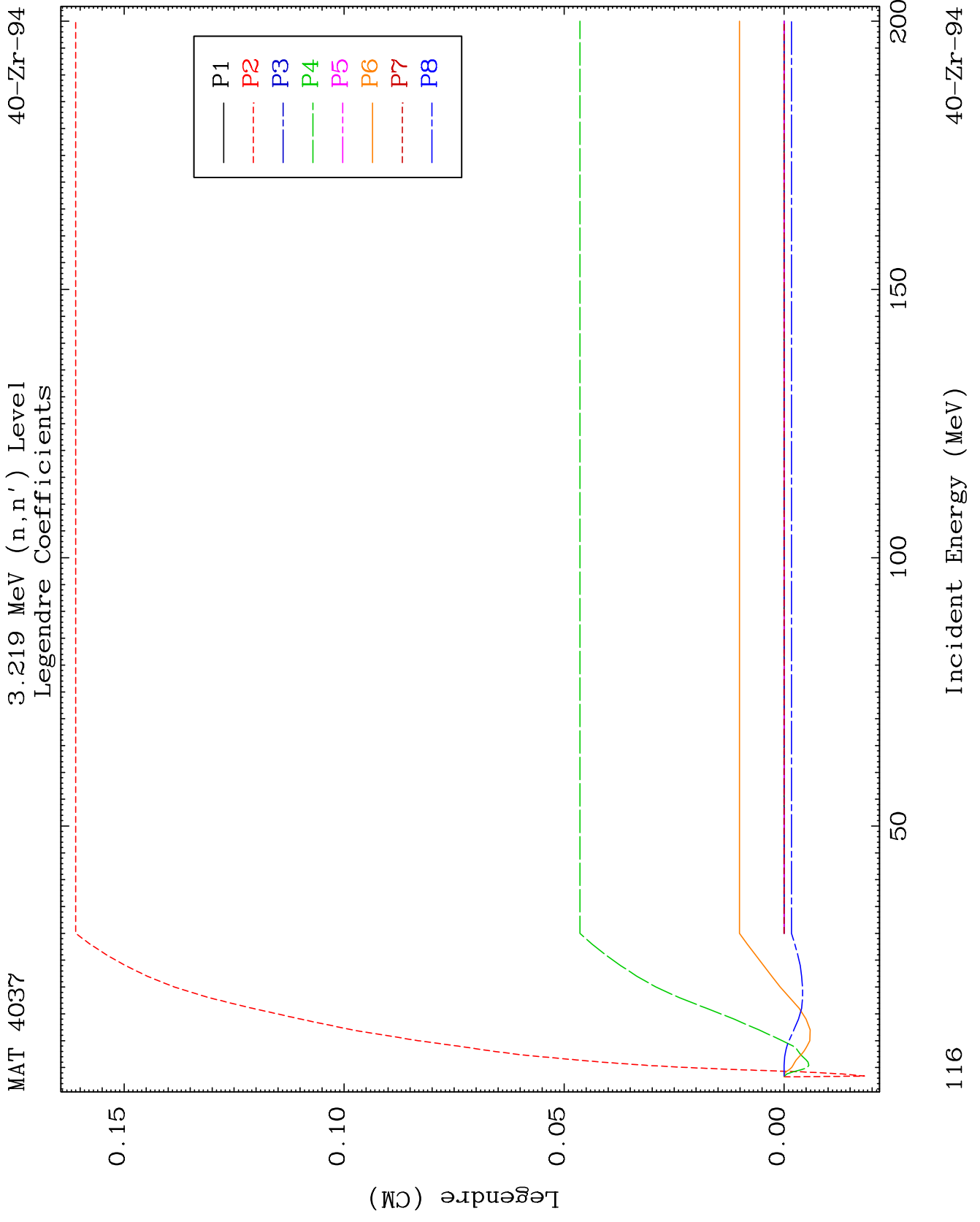
40-Zr-94

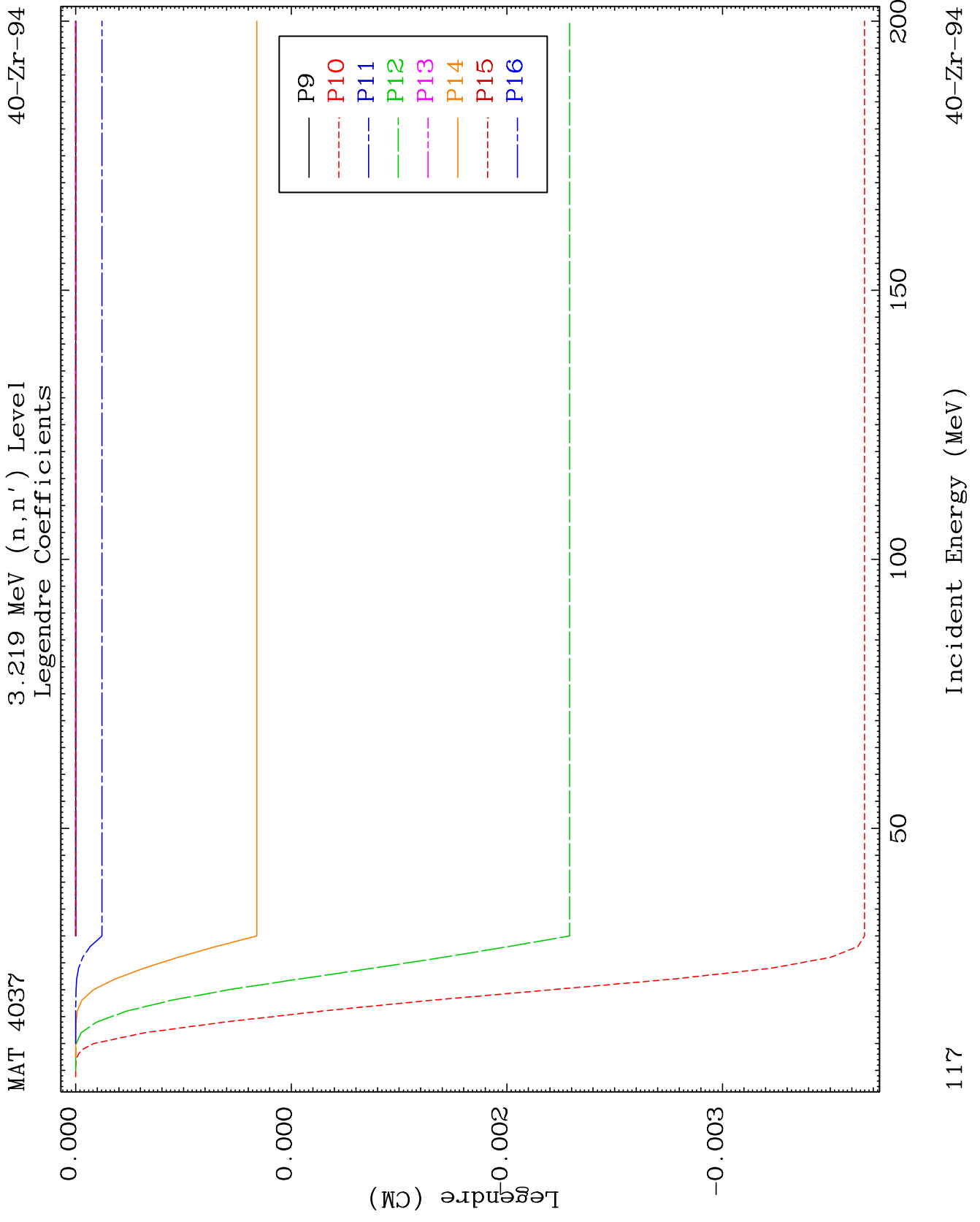


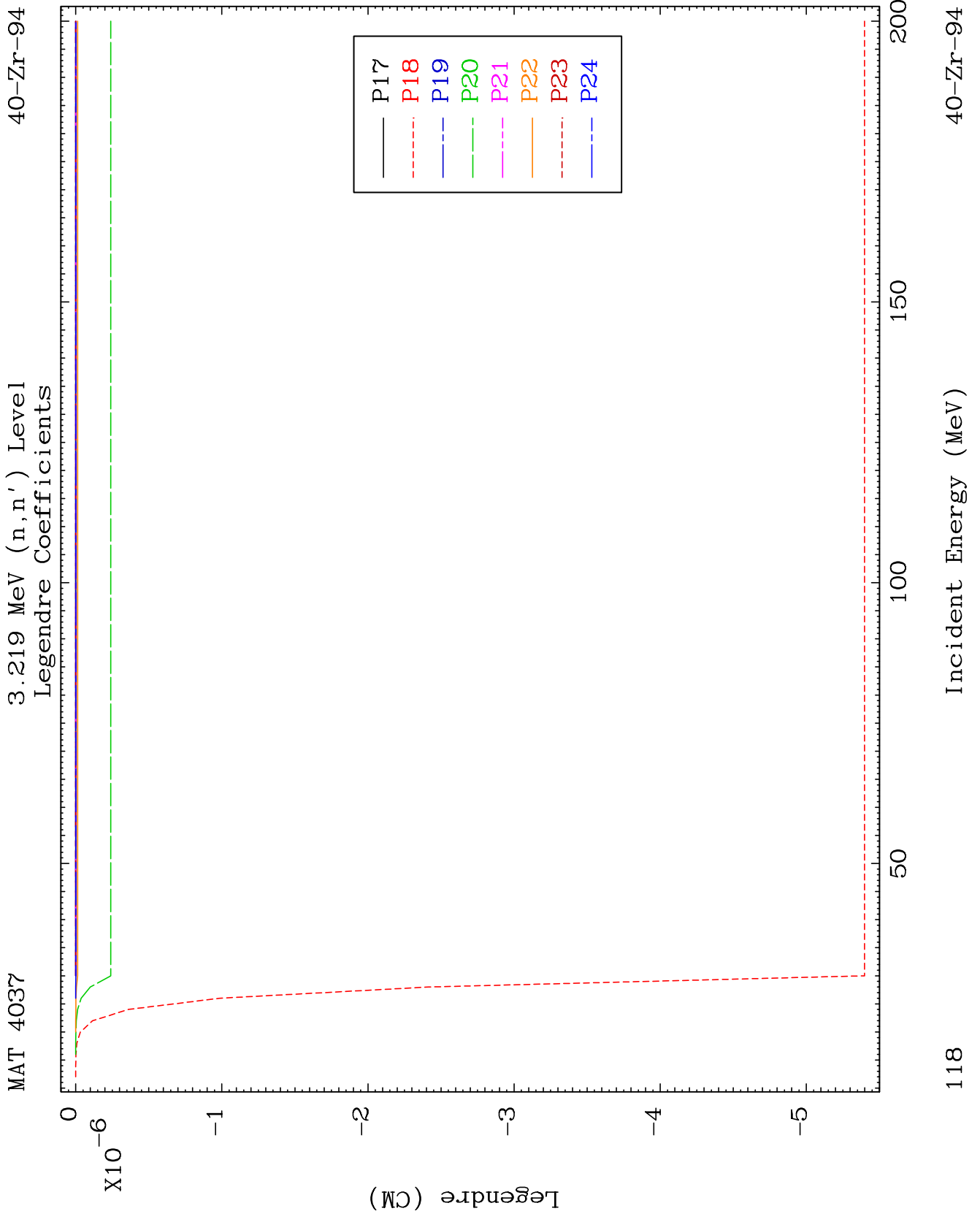
113

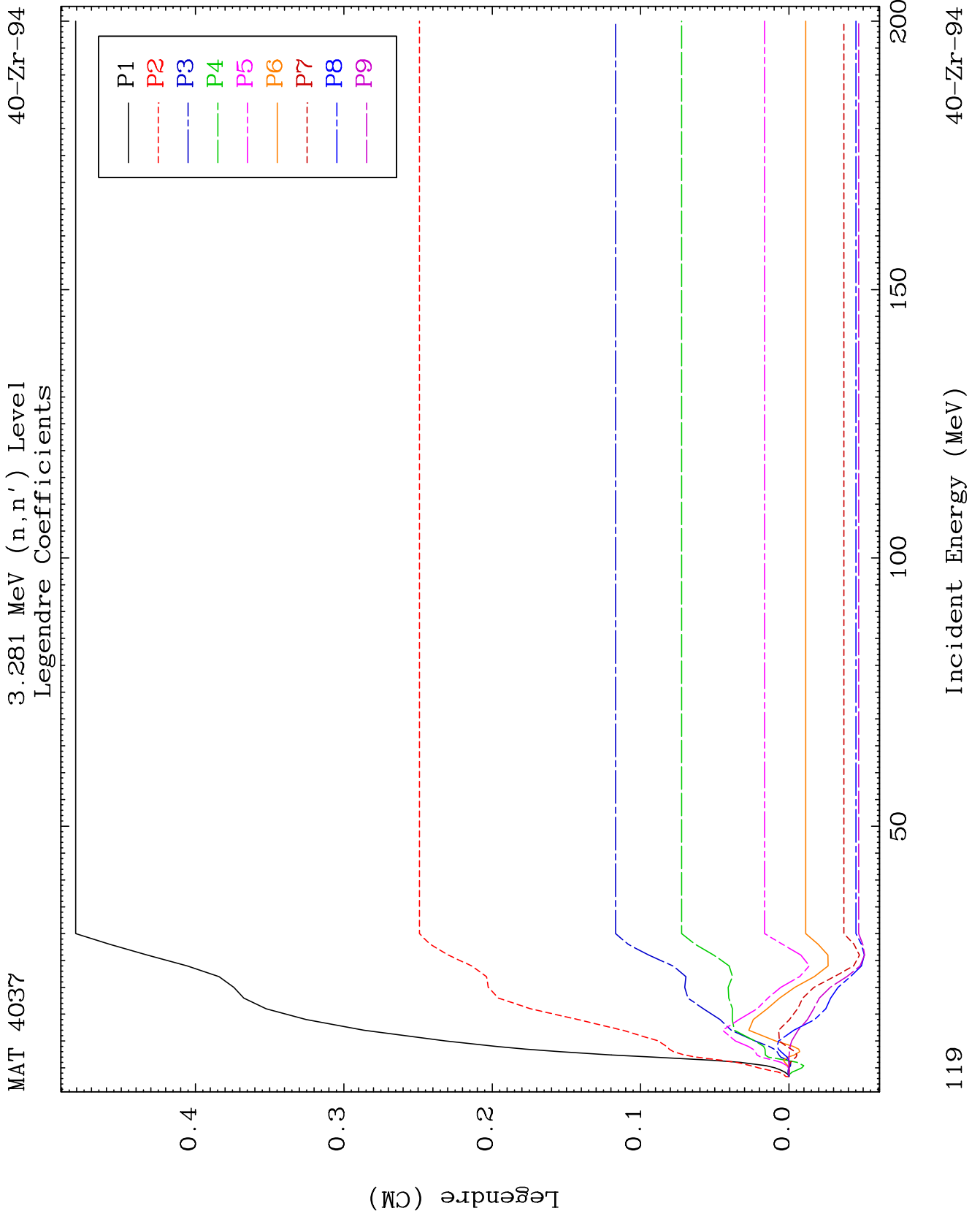
40-Zr-94

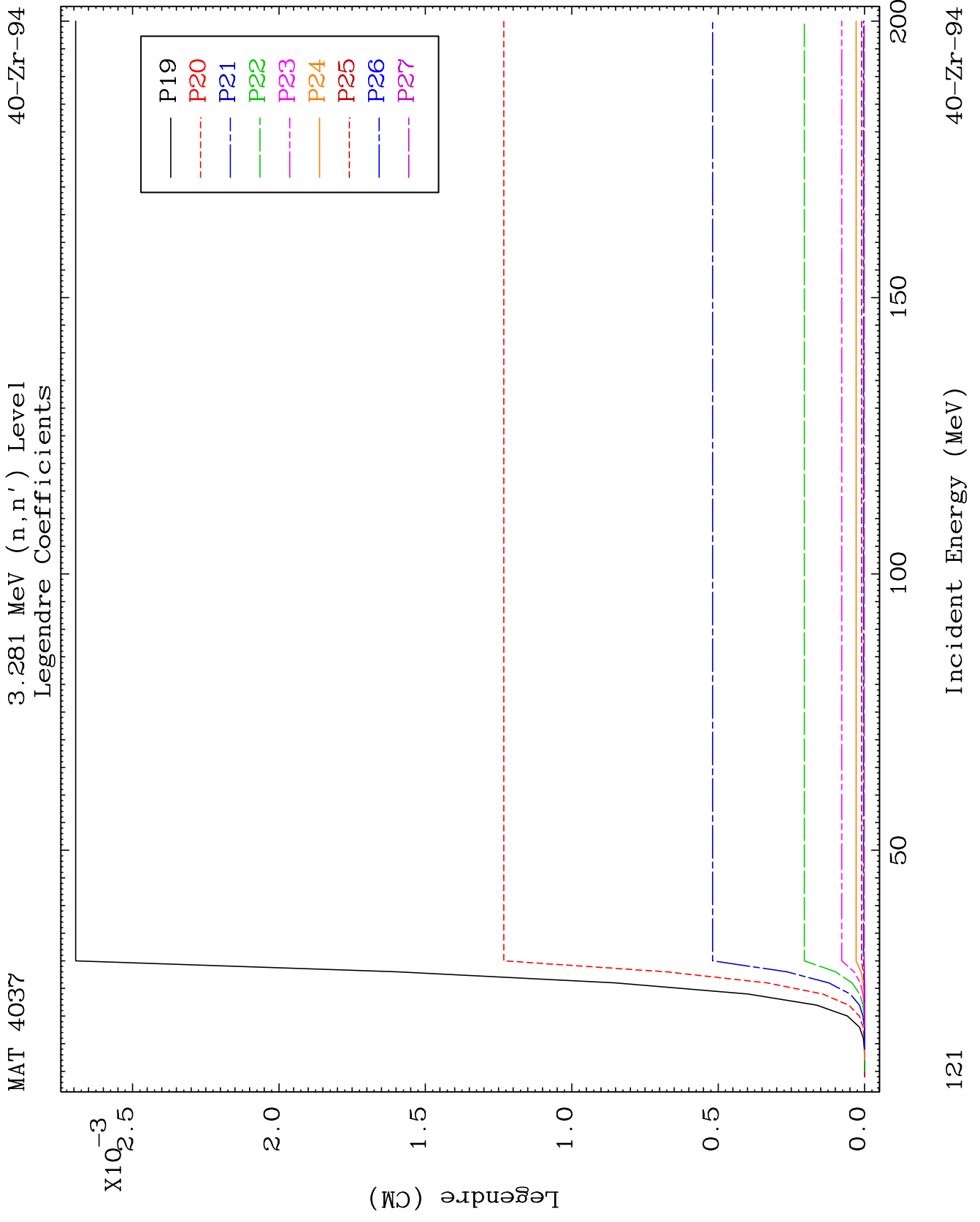


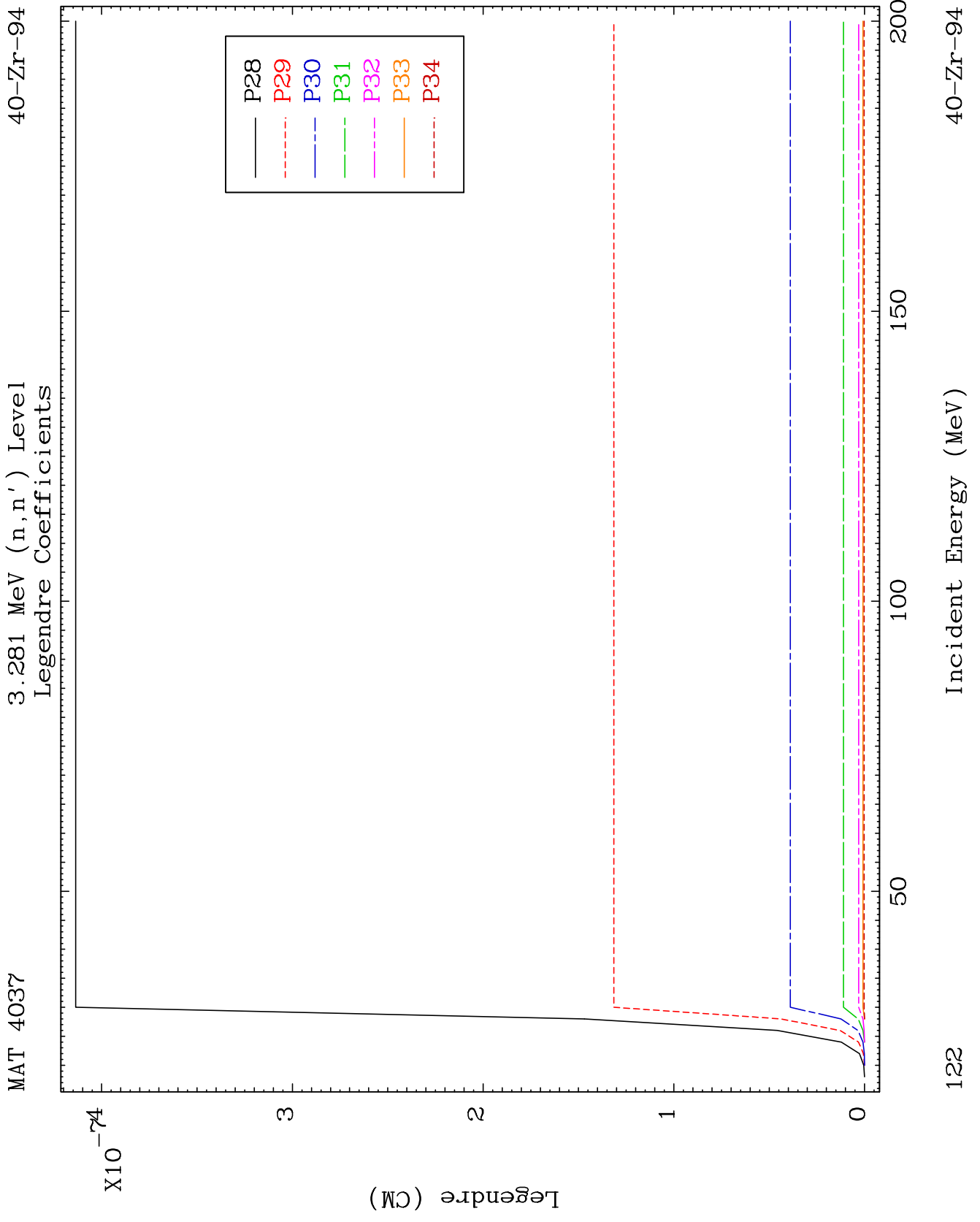








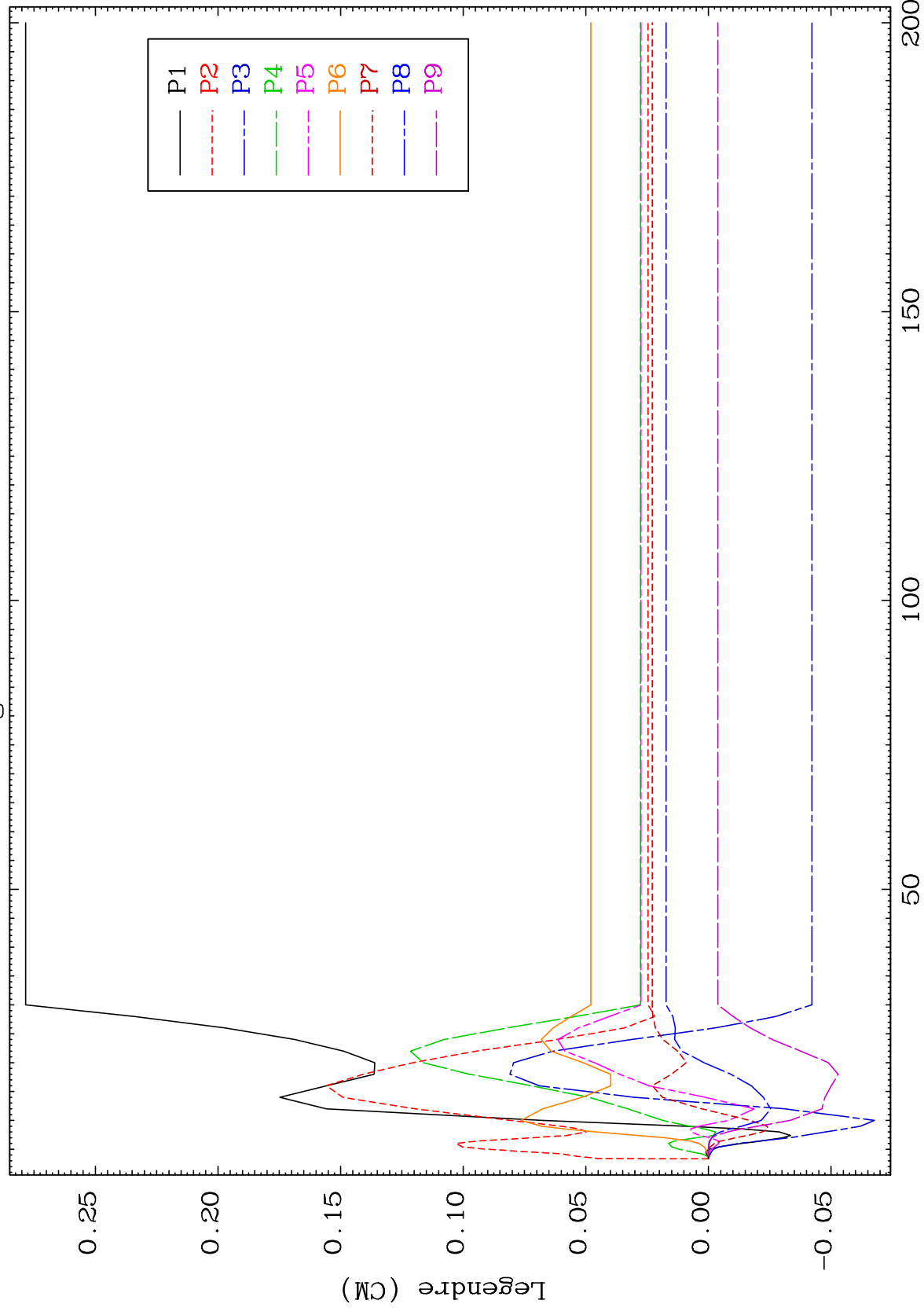




MAT 4037

3.316 MeV (n,n') Level
Legendre Coefficients

40-Zr-94



123

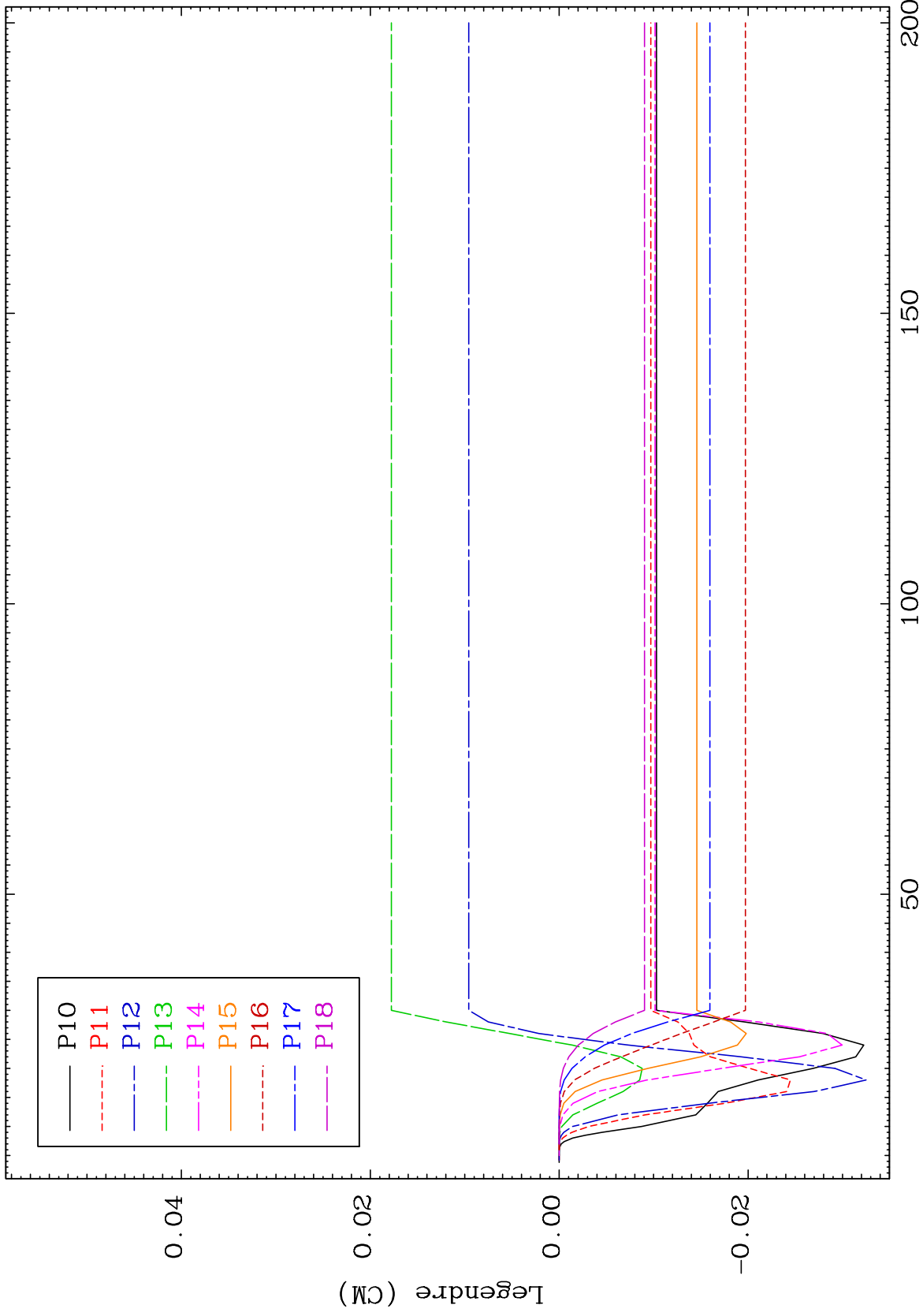
Incident Energy (MeV)

40-Zr-94

MAT 4037

3.316 MeV (n,n') Level
Legendre Coefficients

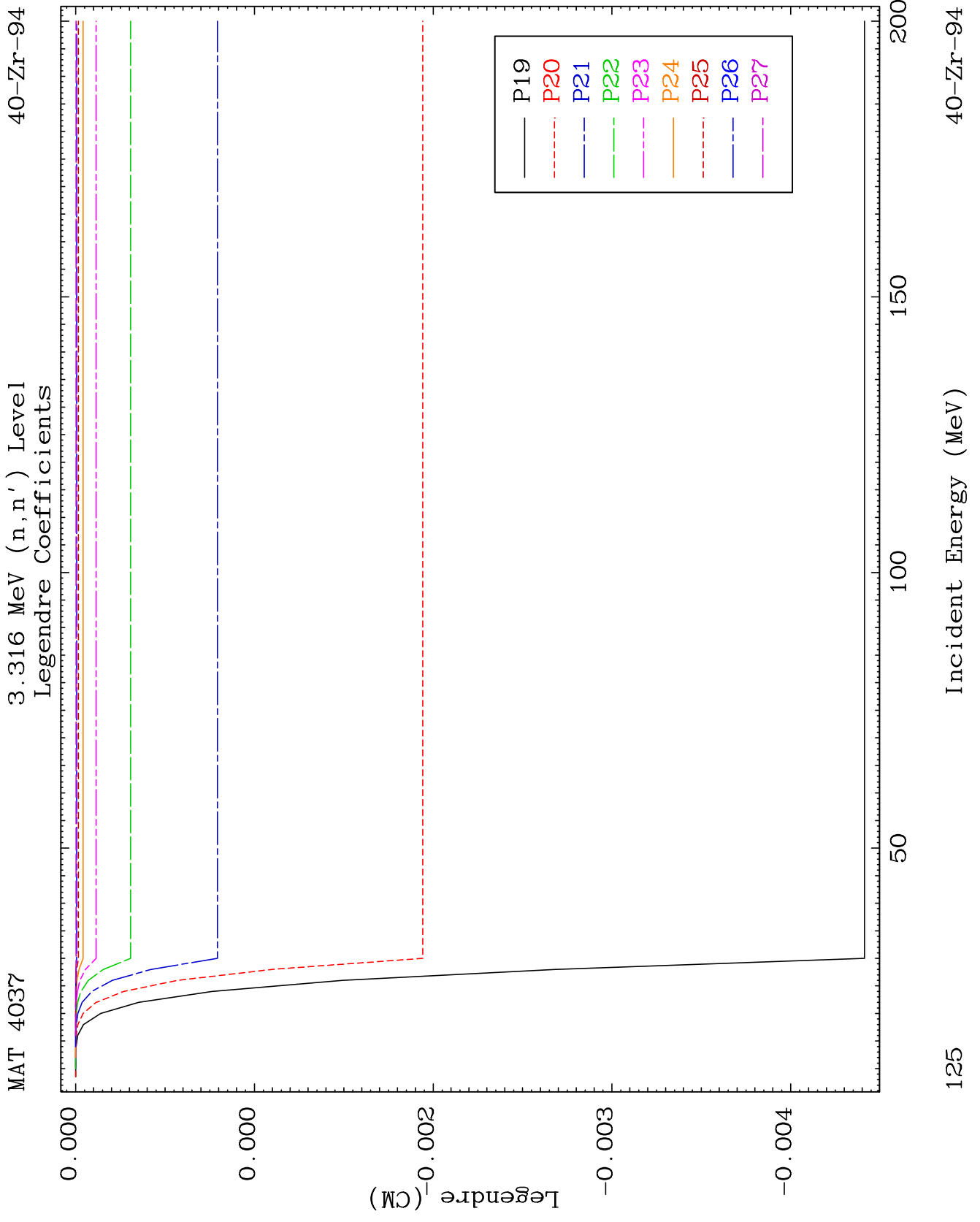
40-Zr-94

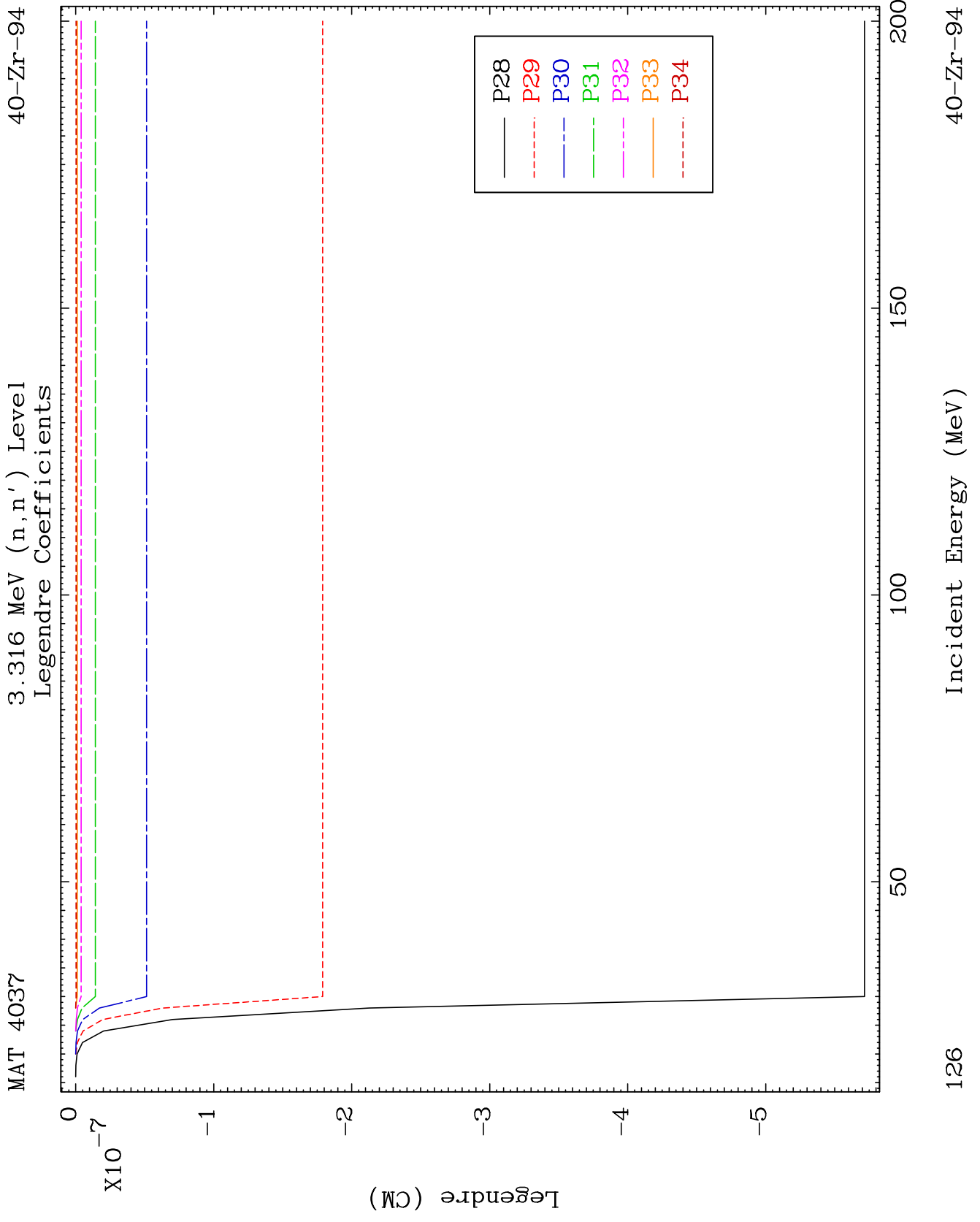


124

Incident Energy (MeV)

40-Zr-94



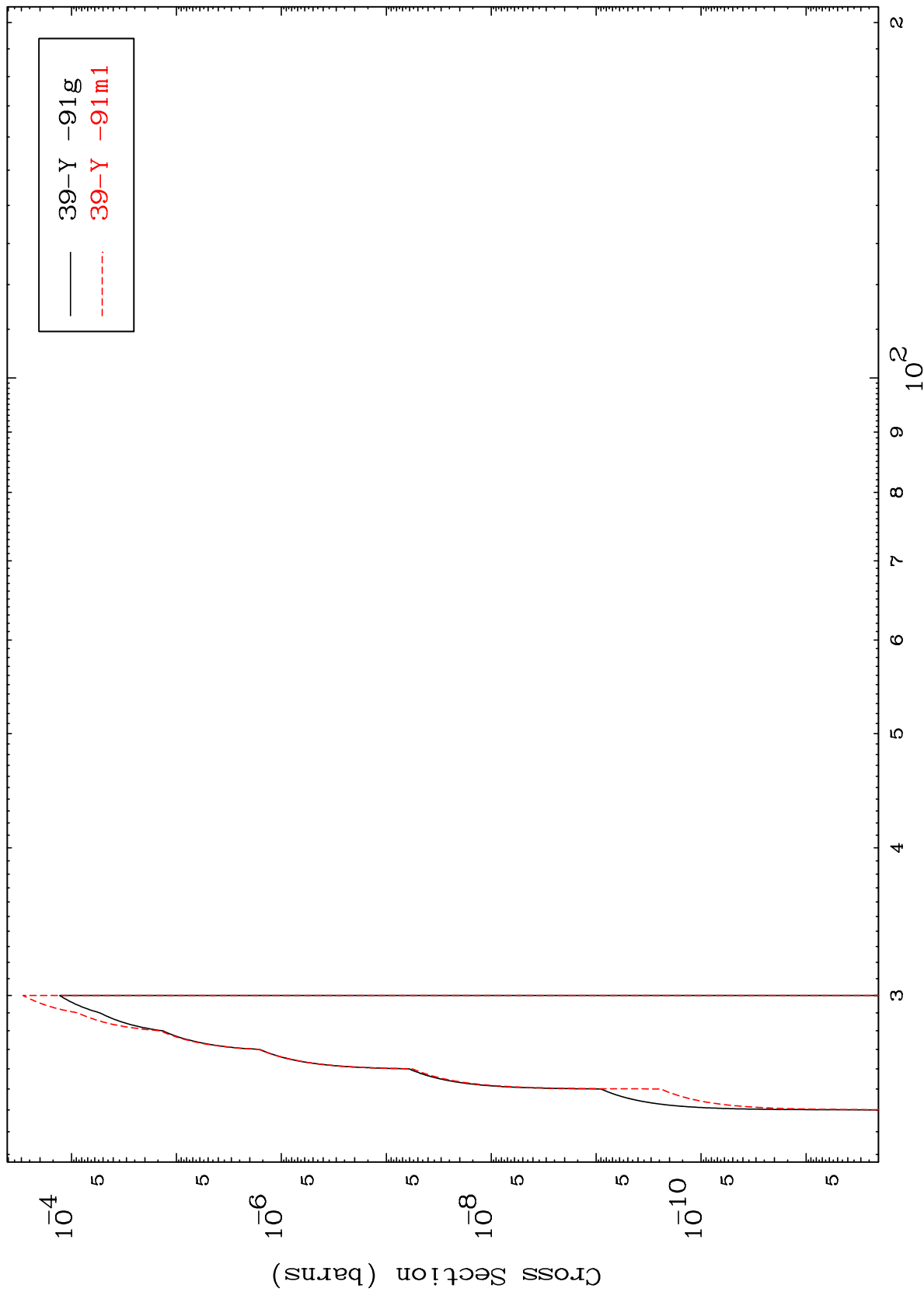


MAT 4037

(n,2n) d

40-Zr-94

Radionuclide Production Cross Section



127

Incident Energy (MeV)

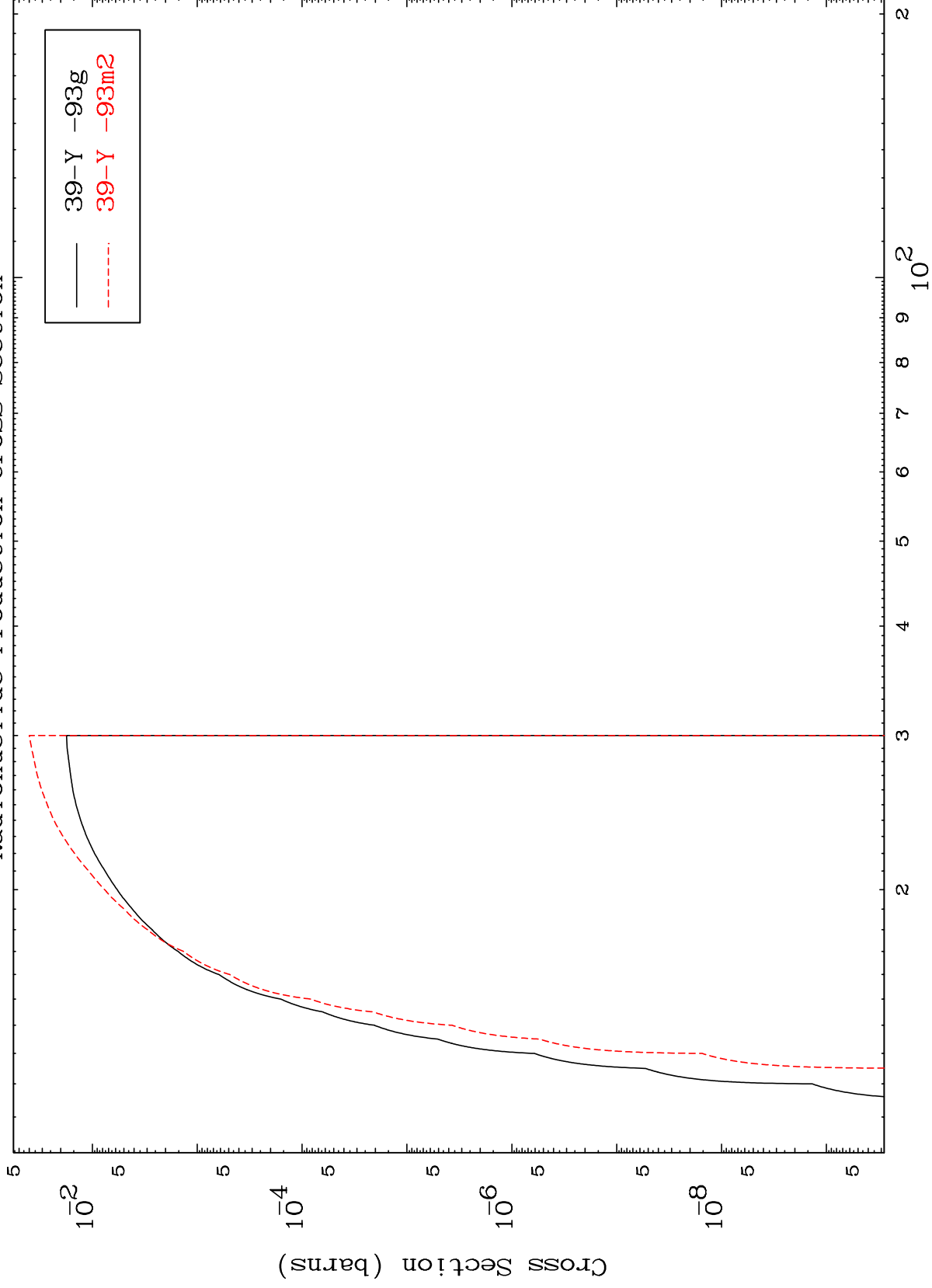
40-Zr-94

MAT 4037

(n,n') p

40-Zr-94

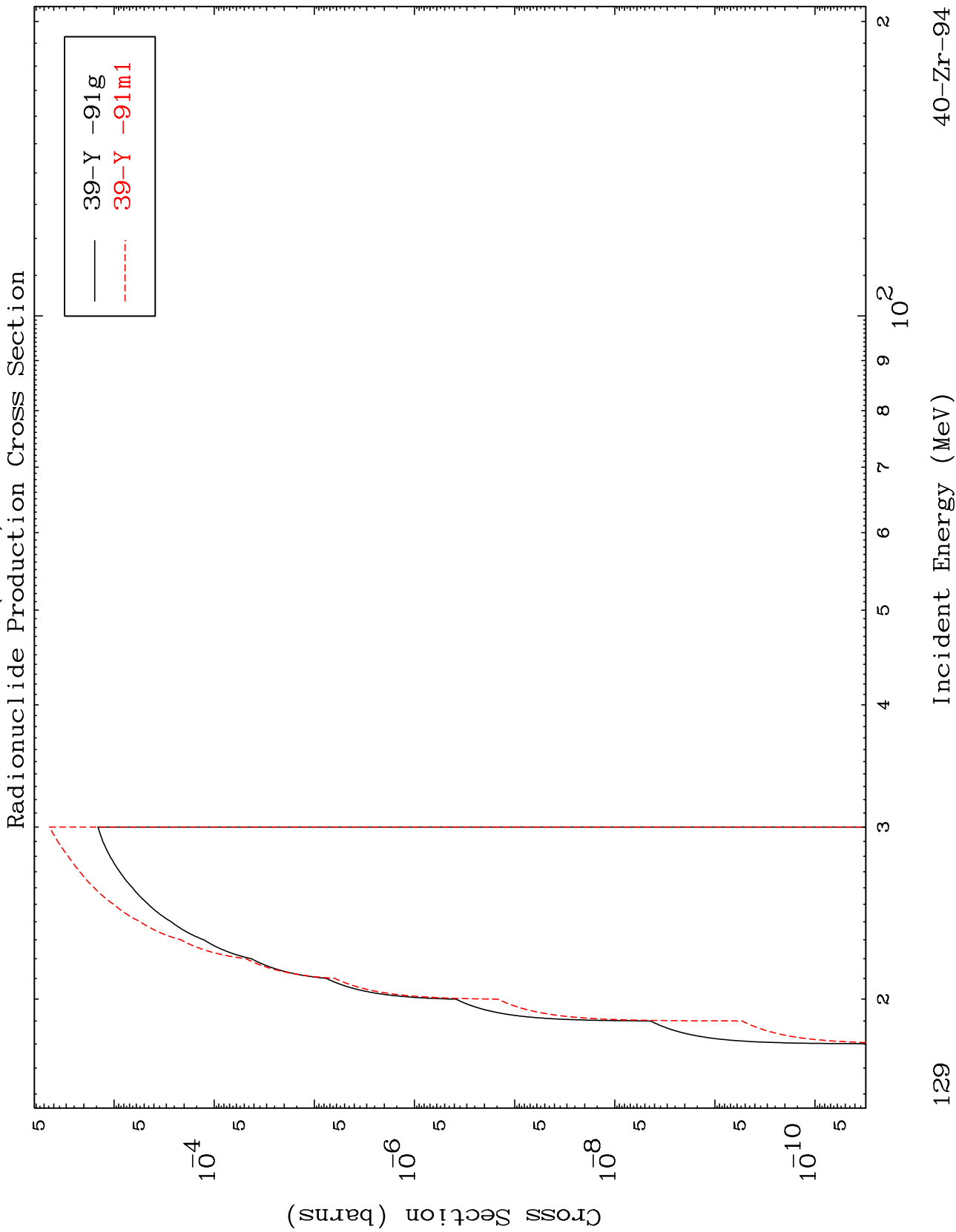
Radionuclide Production Cross Section



128

Incident Energy (MeV)

40-Zr-94

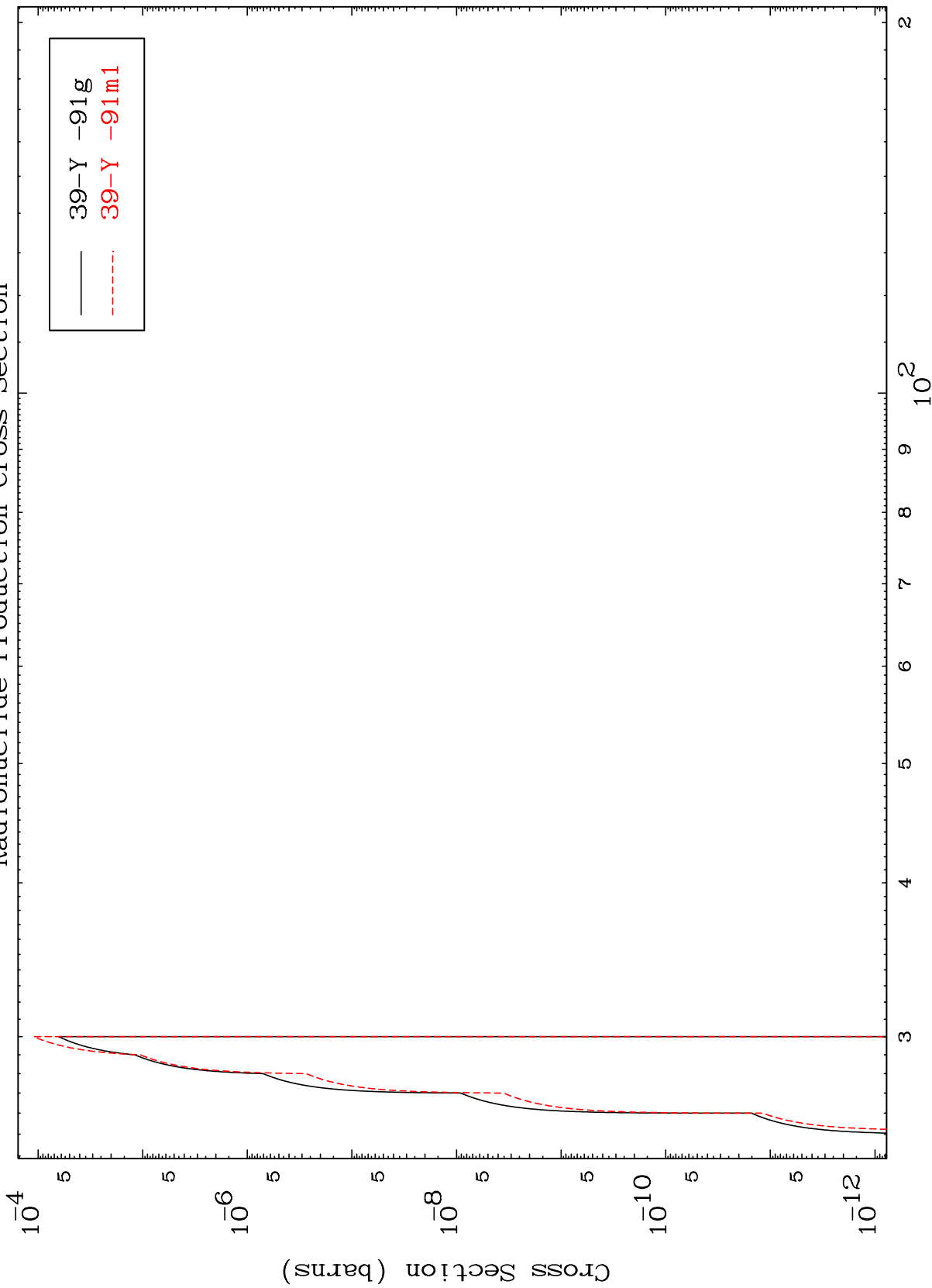


MAT 4037

(n,3n) p

40-Zr-94

Radionuclide Production Cross Section



130

Incident Energy (MeV)

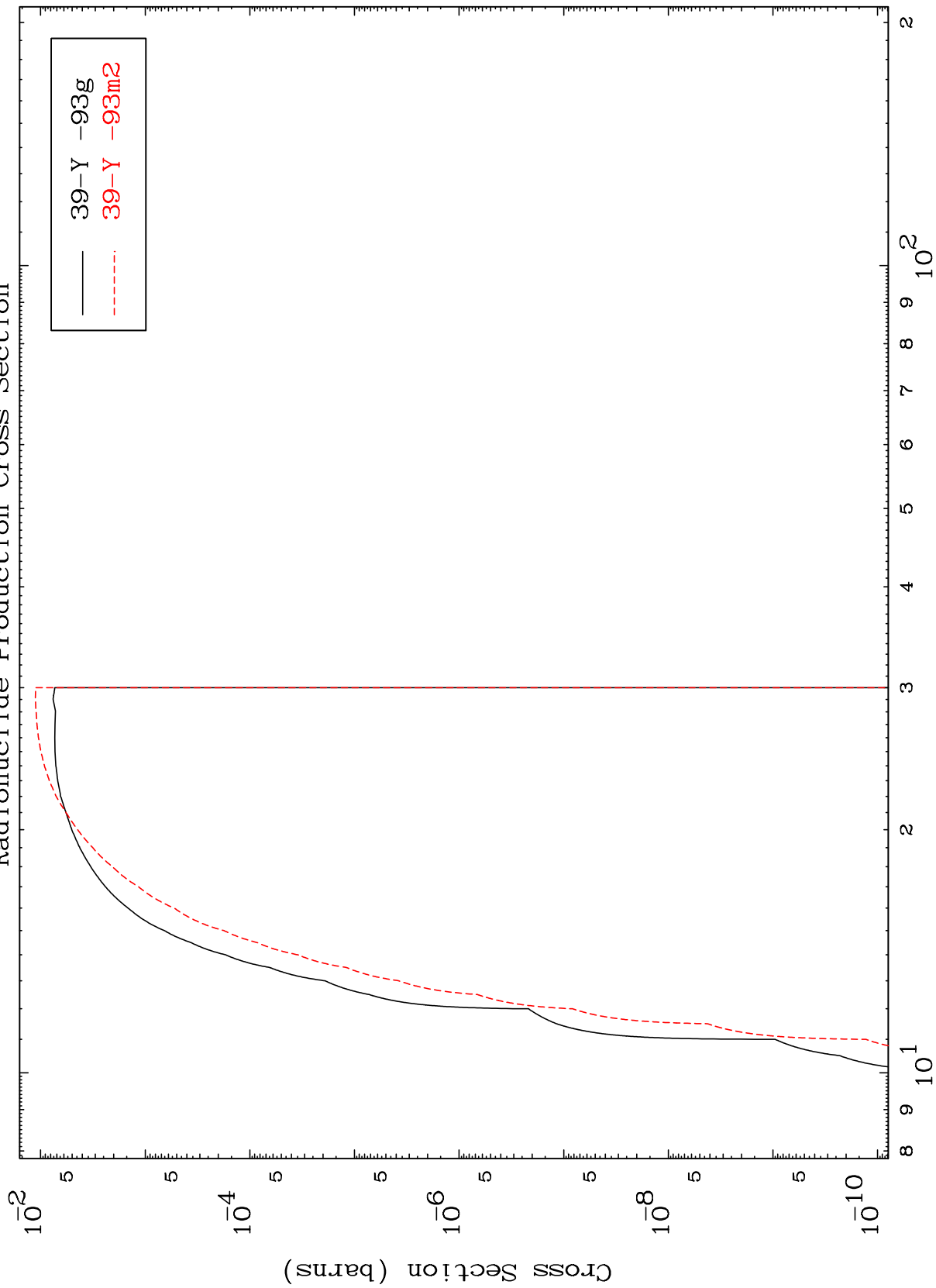
40-Zr-94

MAT 4037

(n,d)

40-Zr-94

Radionuclide Production Cross Section



131

Incident Energy (MeV)

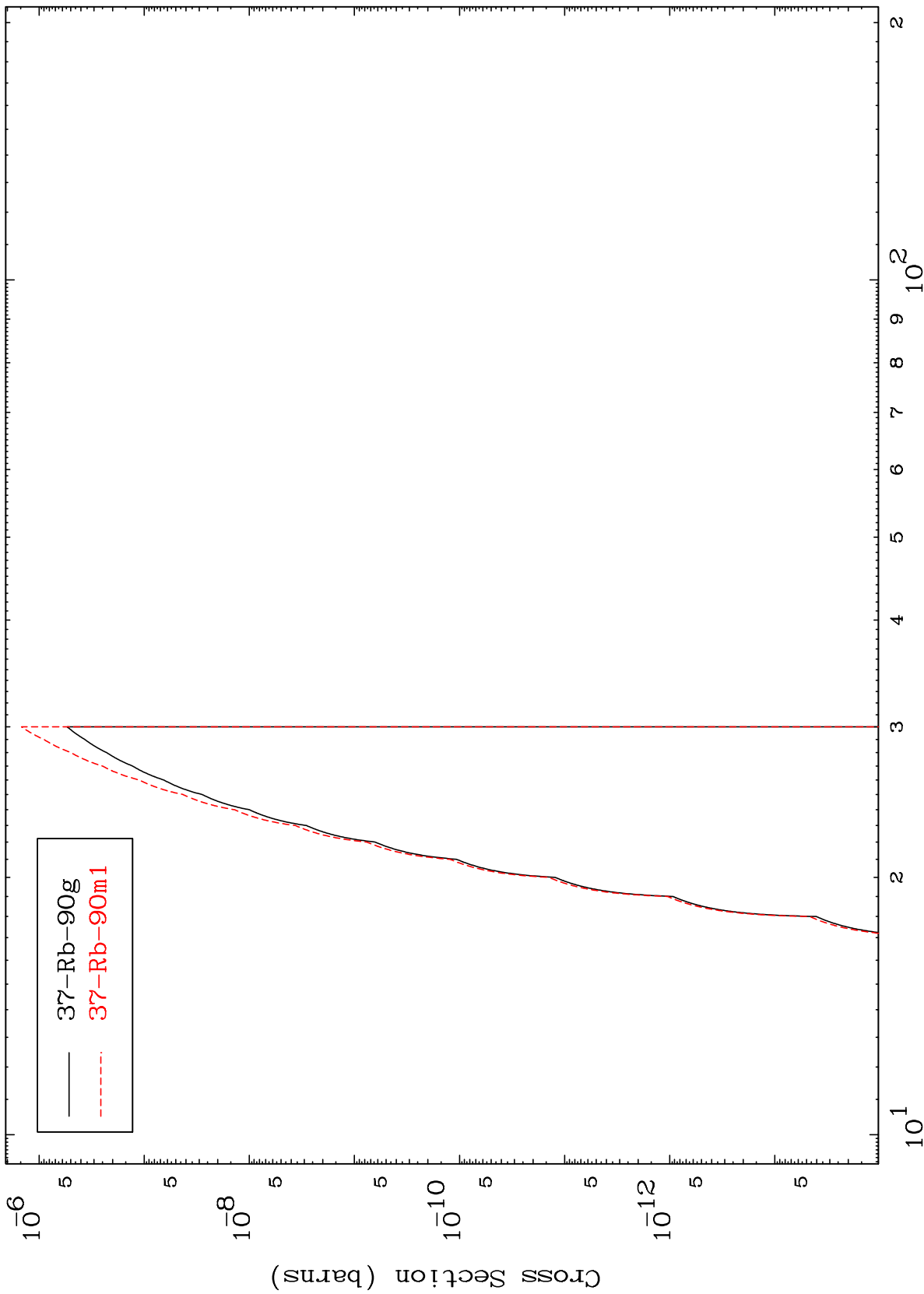
40-Zr-94

MAT 4037

(n,p) α

40-Zr-94

Radionuclide Production Cross Section



Incident Energy (MeV)

40-Zr-94

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