

Program EVALPLOT
(Version 2015-2)

by

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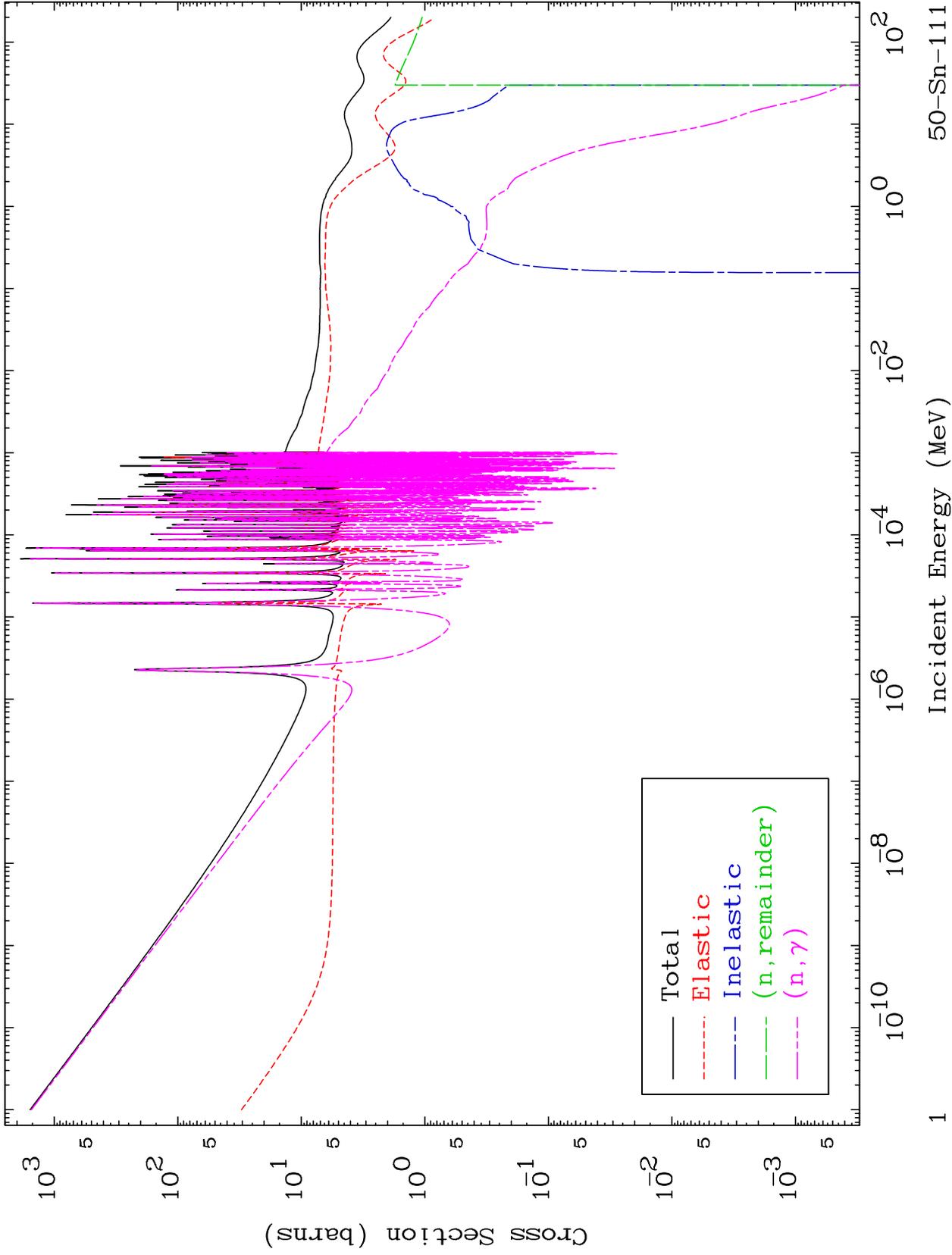
Press Mouse Button to Start

MAT 5022

Major

293 Kelvin Cross Sections

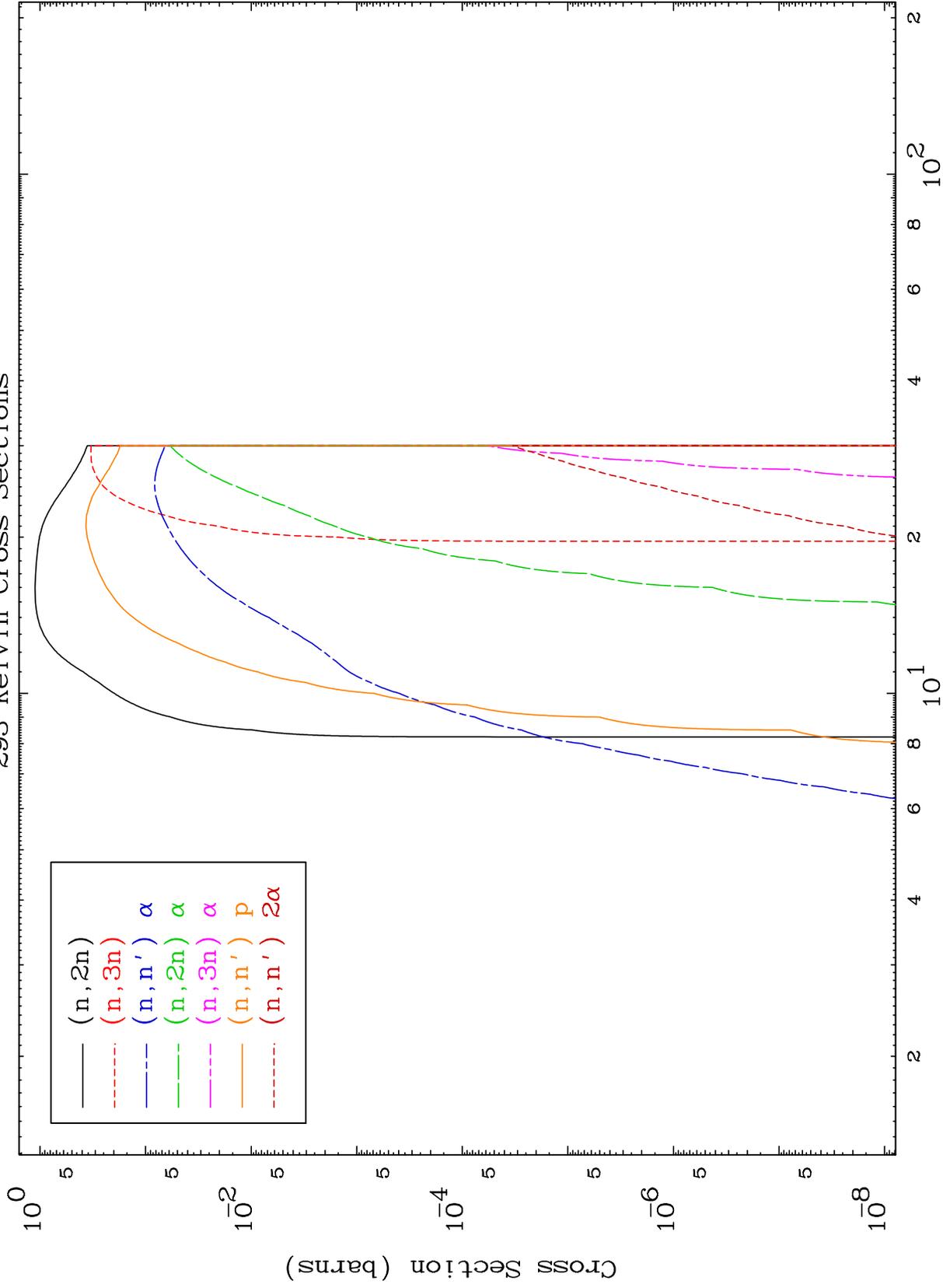
50-Sn-111

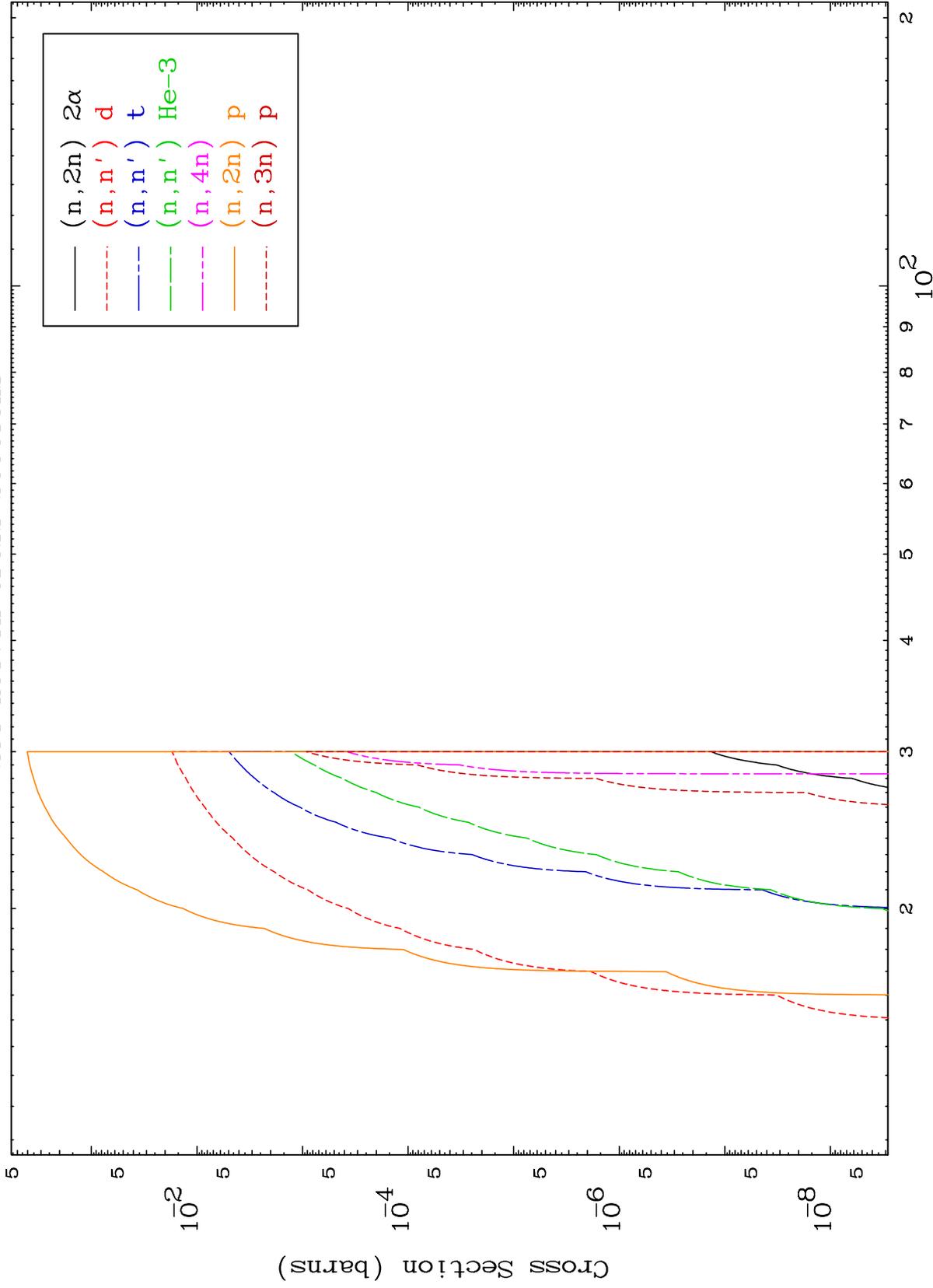


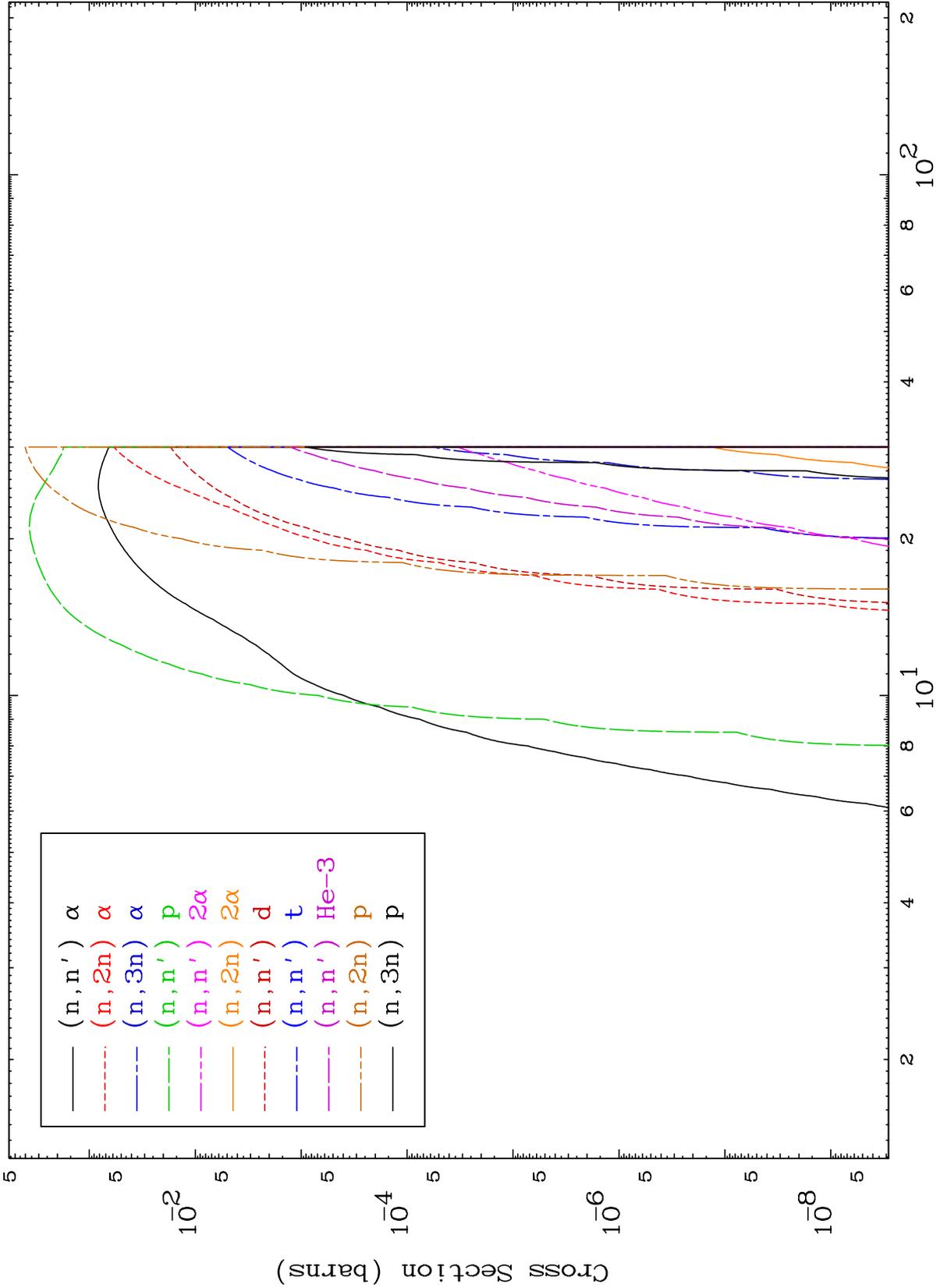
MAT 5022

Neutron Production
293 Kelvin Cross Sections

50-Sn-111



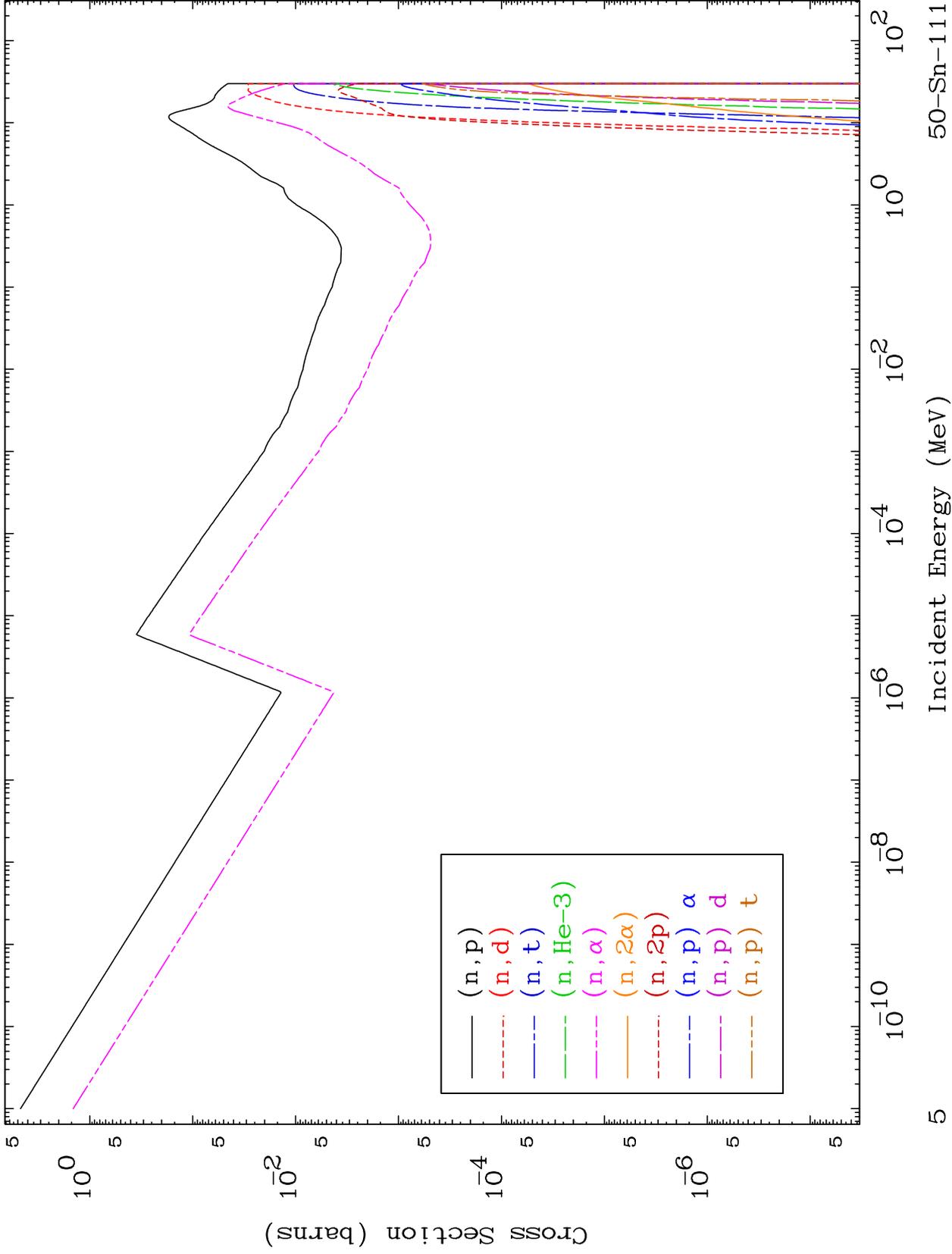




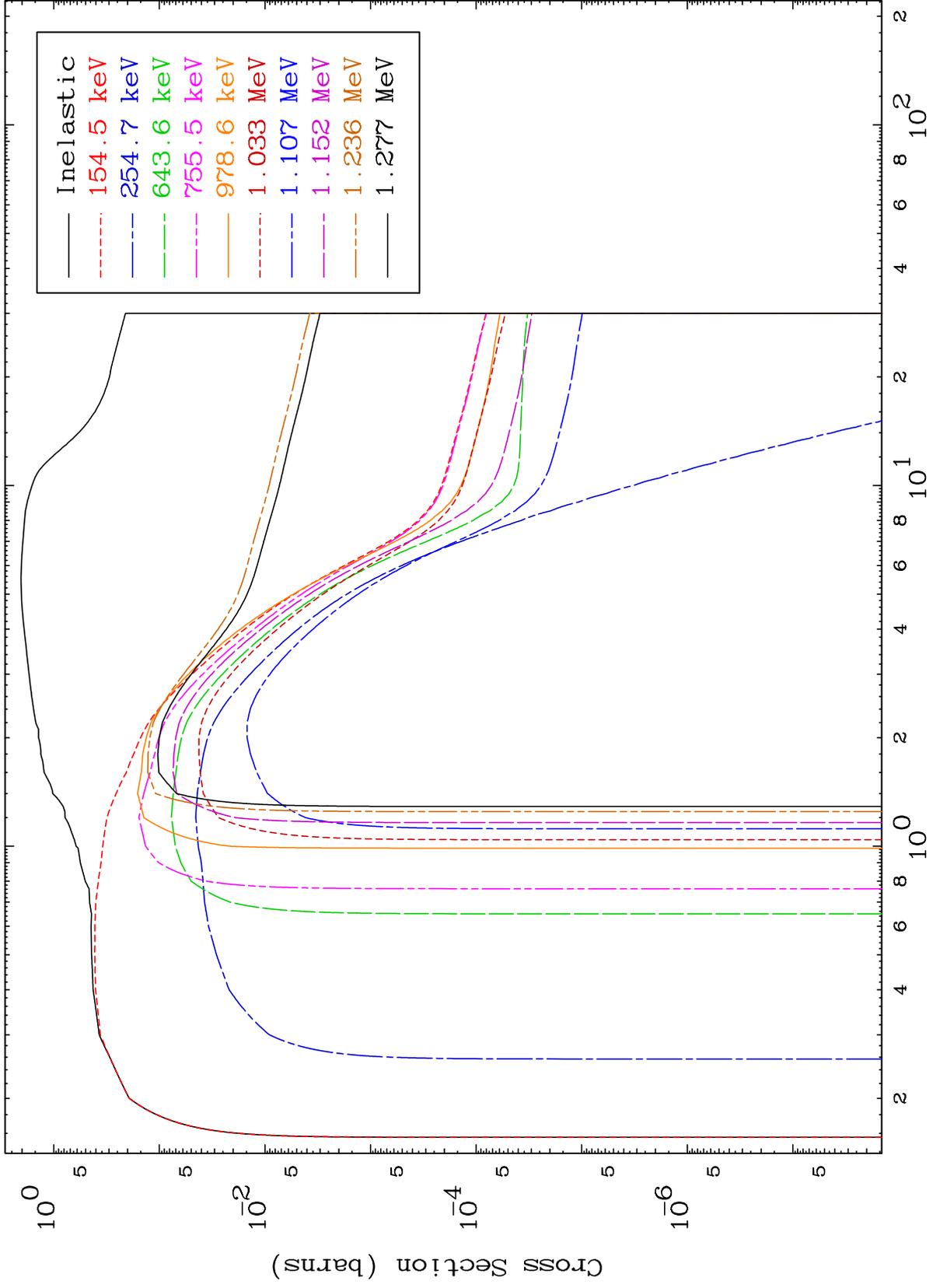
MAT 5022

Charged Particle
293 Kelvin Cross Sections

50-Sn-111



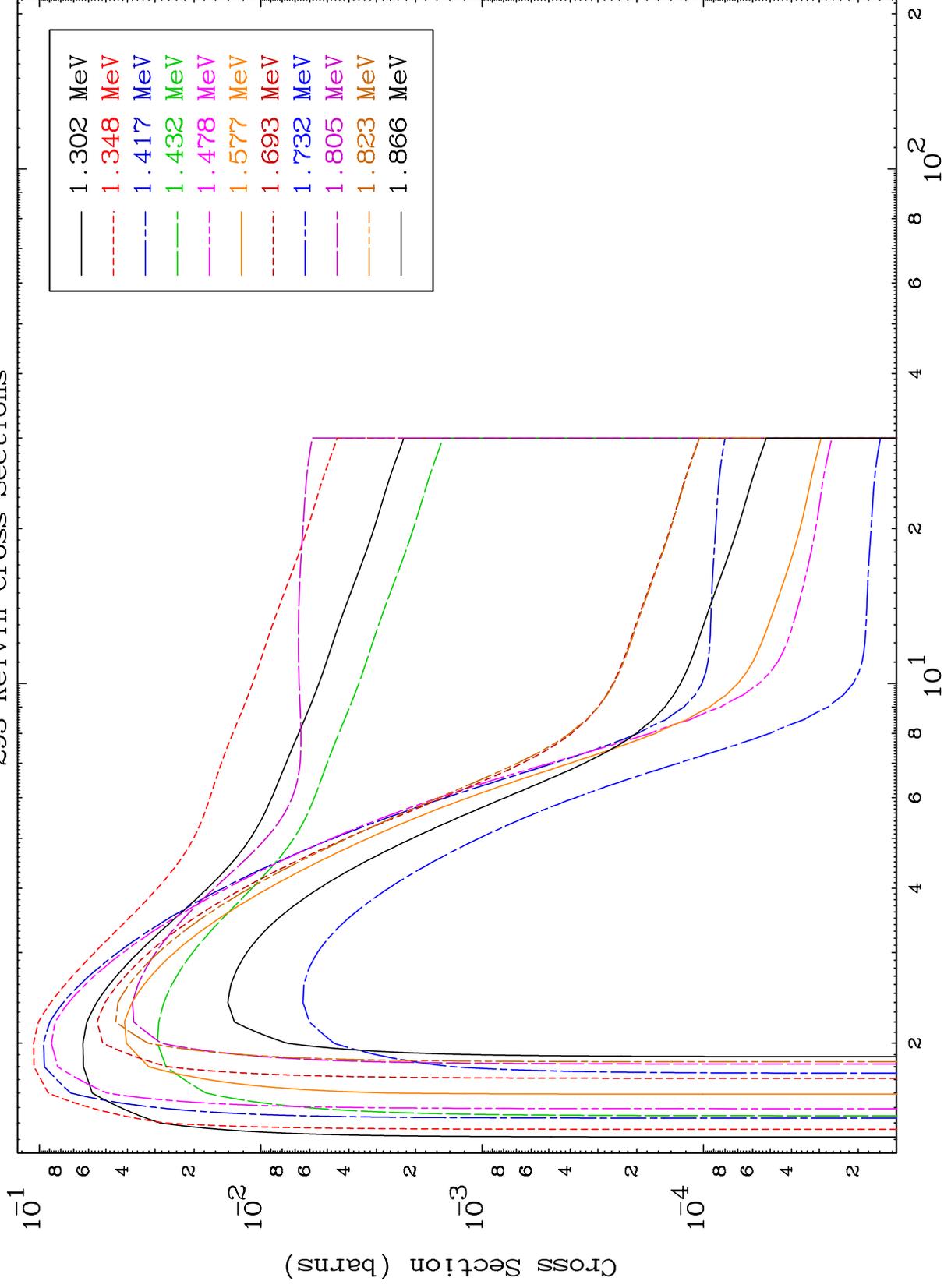
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MAT 5022

(n,n') Level
293 Kelvin Cross Sections

50-Sn-111



8

Incident Energy (MeV)

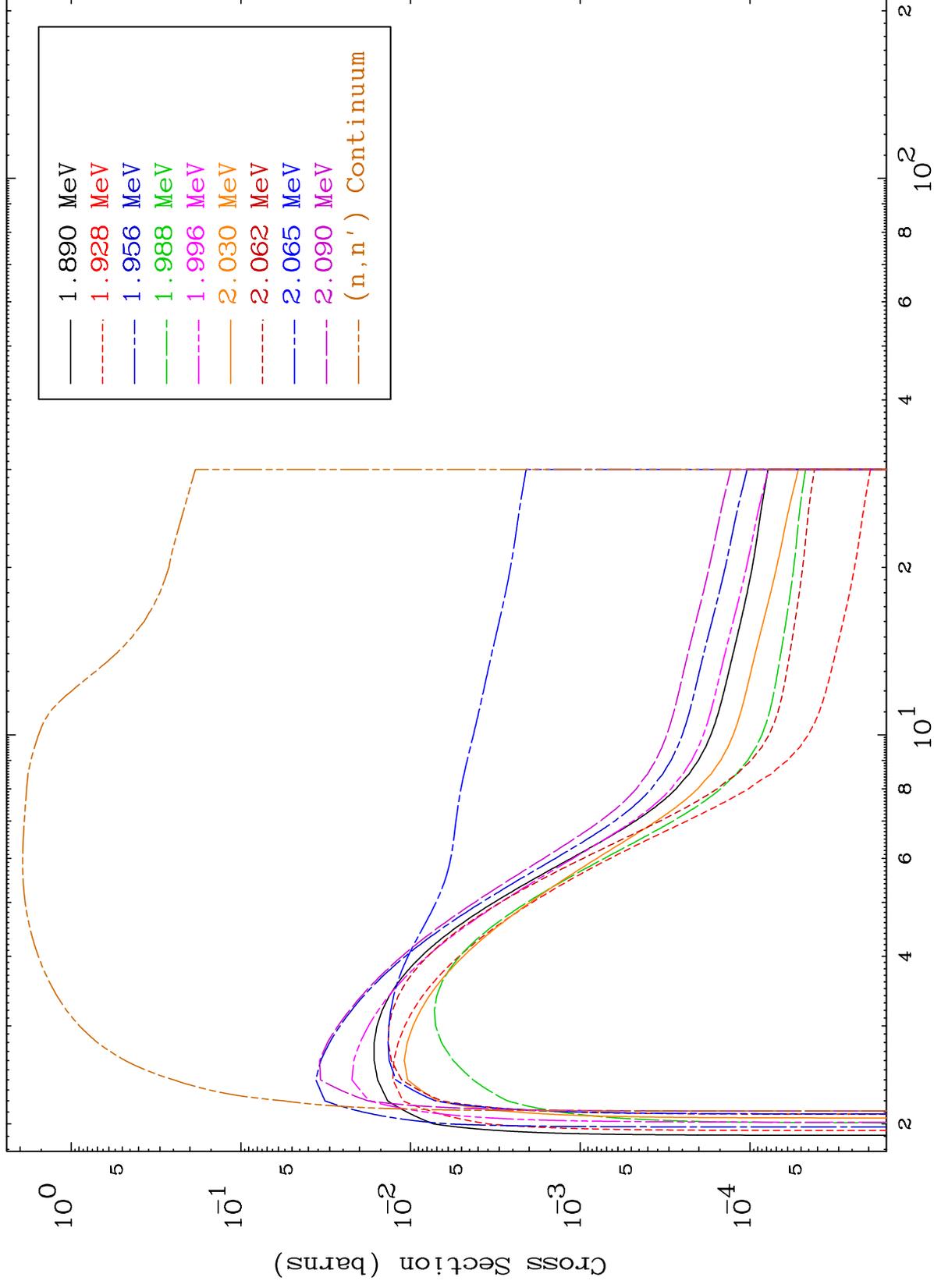
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MAT 5022

(n,n') Level

293 Kelvin Cross Sections

50-Sn-111



9

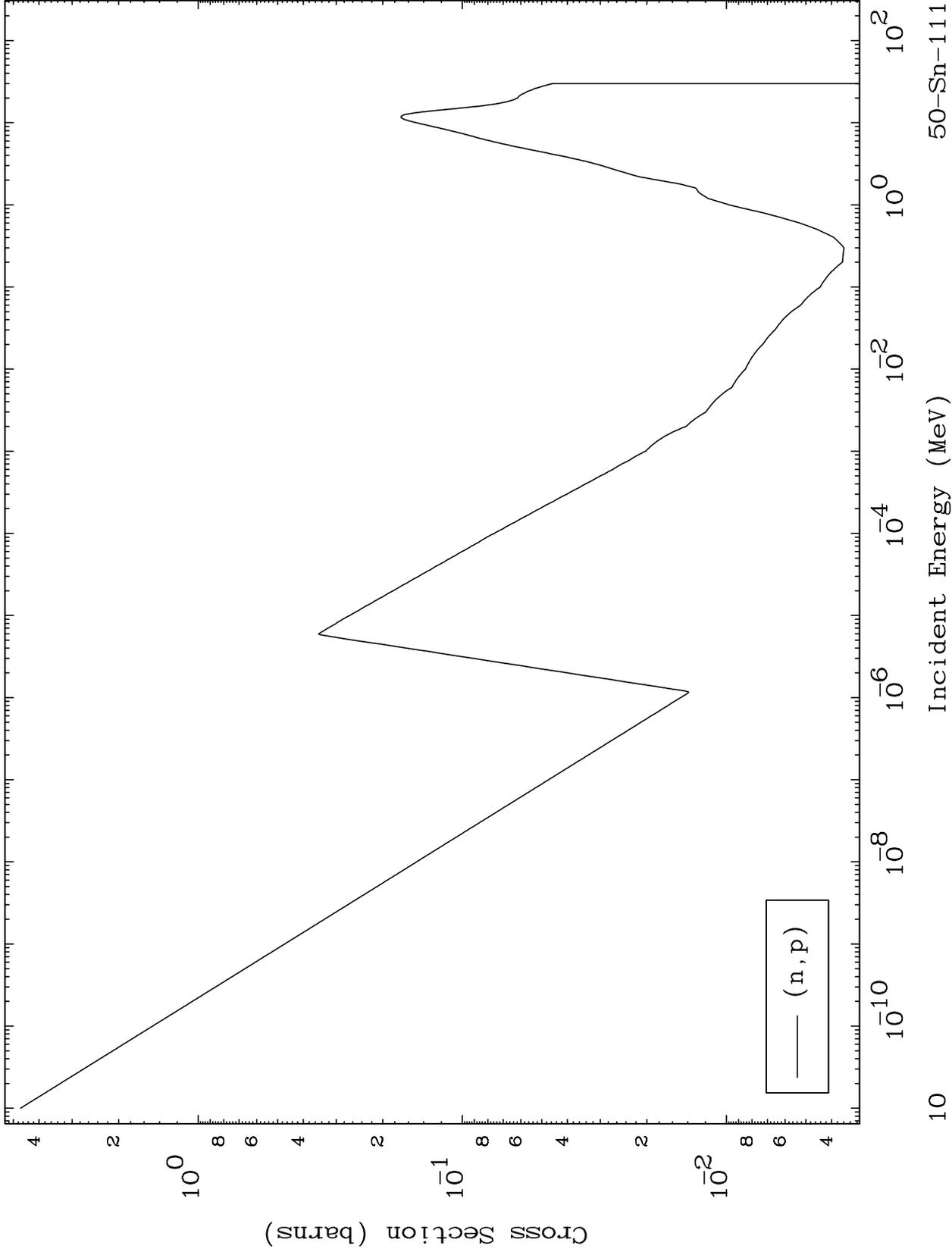
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50-Sn-111

MAT 5022

(n,p) Levels
293 Kelvin Cross Sections

50-Sn-111



10

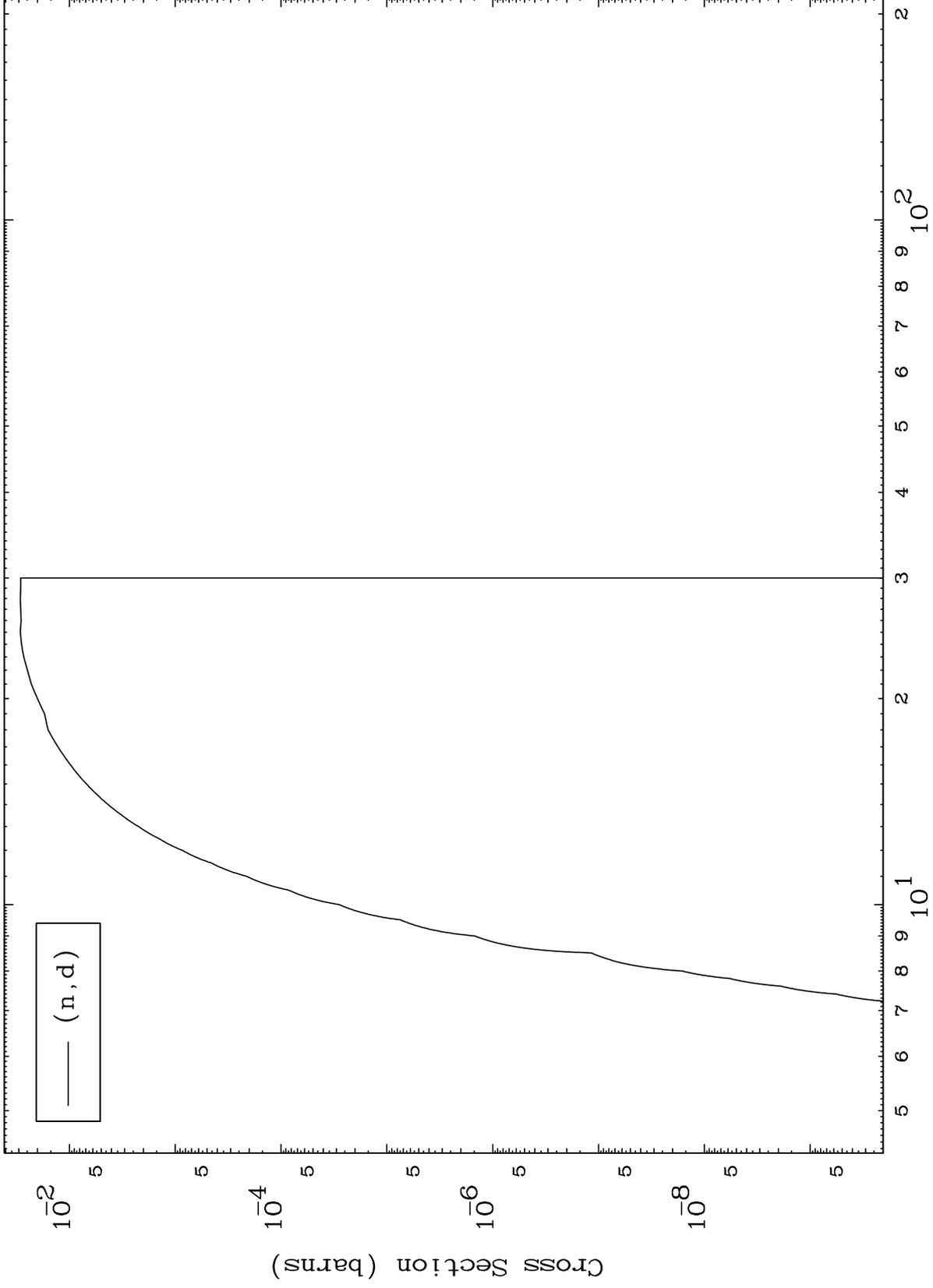
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50-Sn-111

MAT 5022

(n,d) Levels
293 Kelvin Cross Sections

50-Sn-111



11

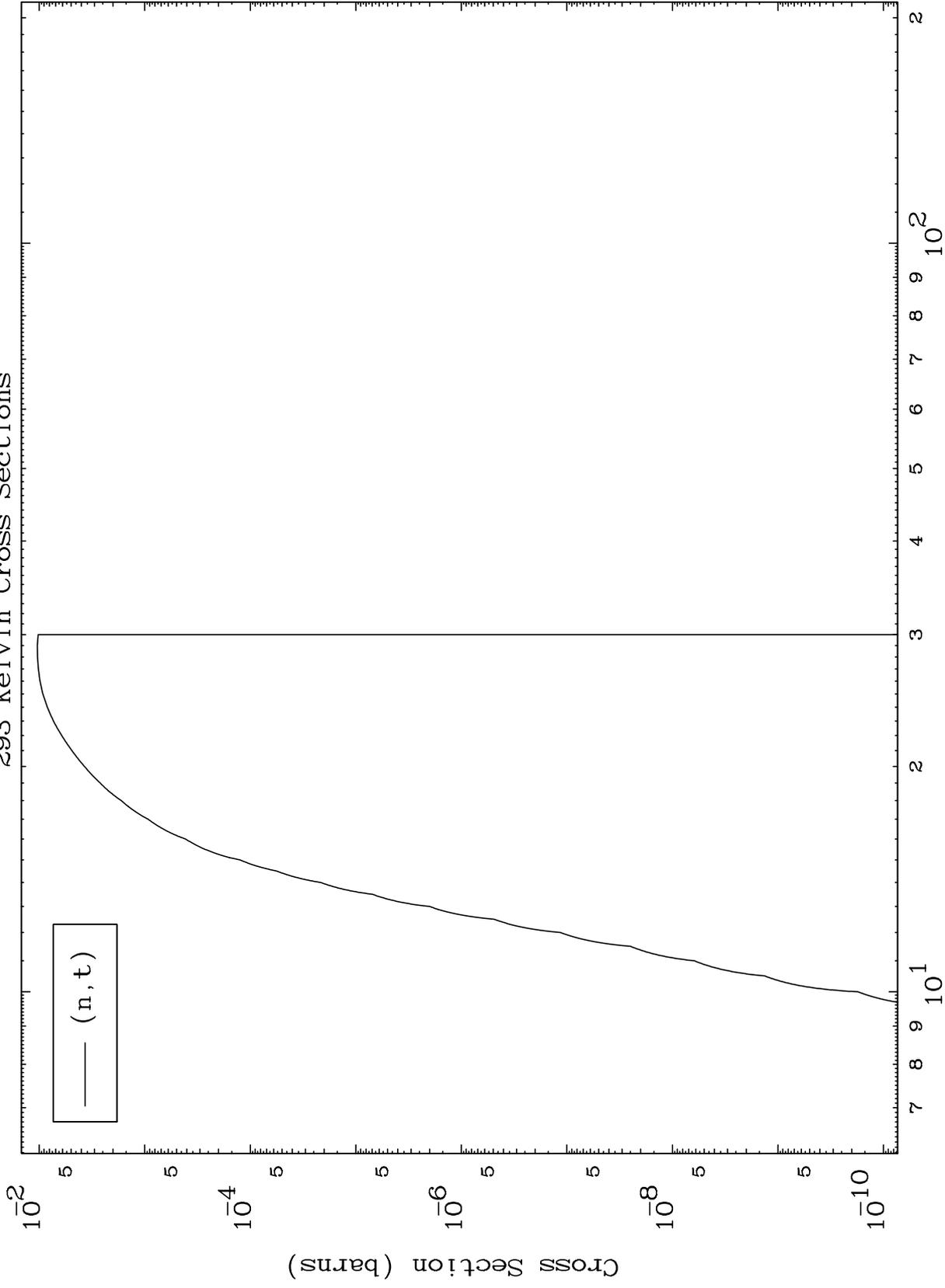
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50-Sn-111

MAT 5022

(n, t) Levels
293 Kelvin Cross Sections

50-Sn-111



(n, t)

12

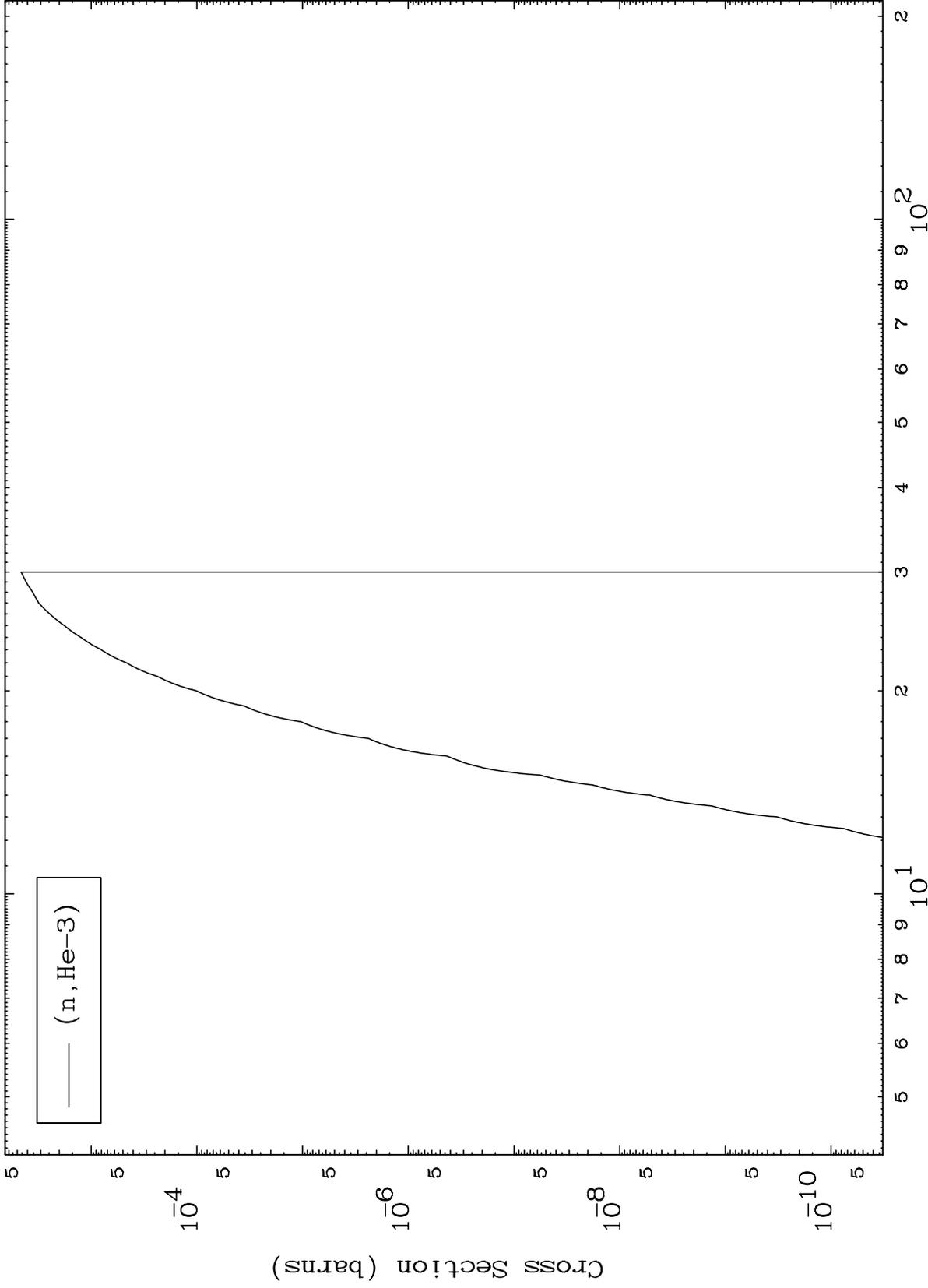
Incident Energy (MeV)

50-Sn-111

MAT 5022

(n,He3) Levels
293 Kelvin Cross Sections

50-Sn-111



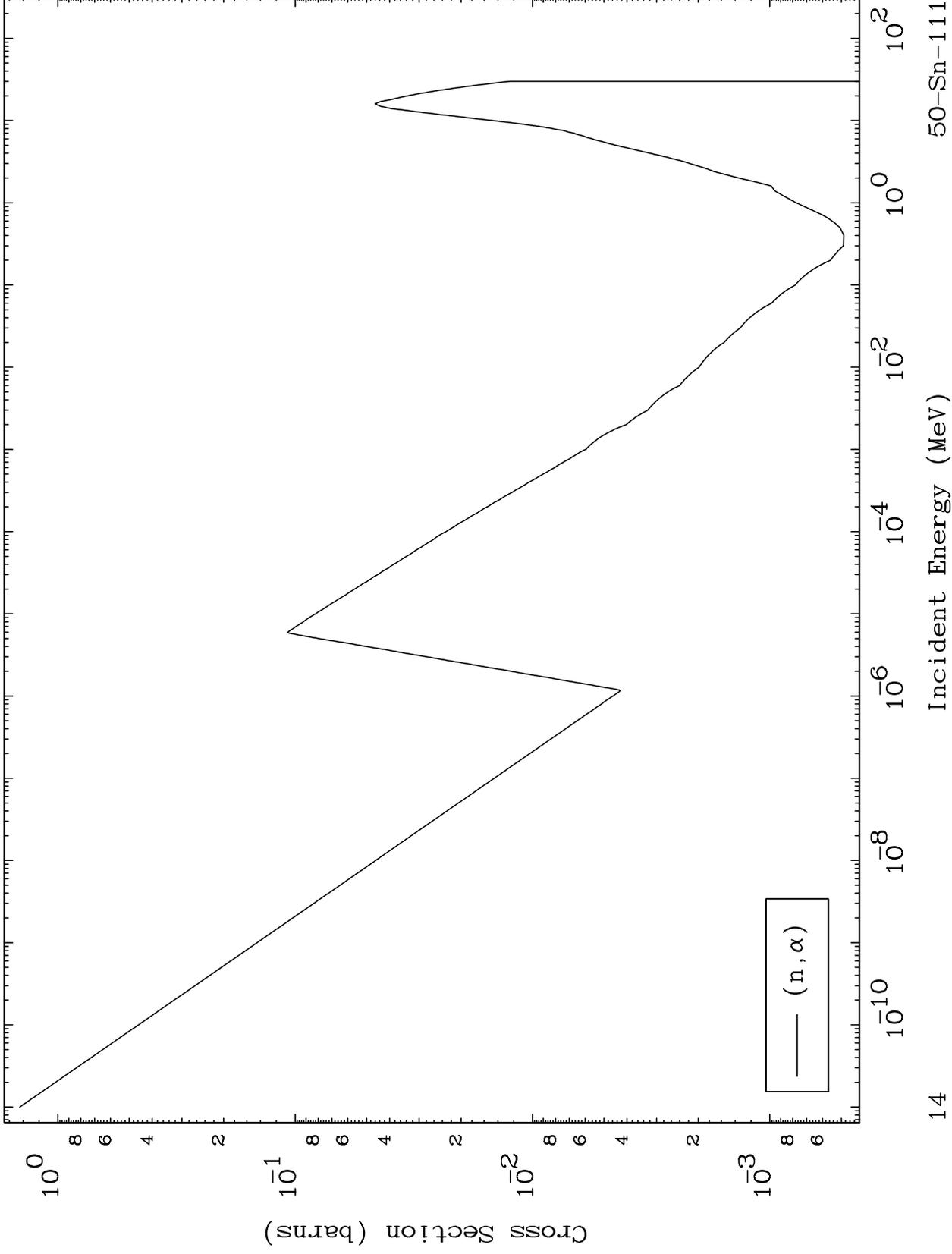
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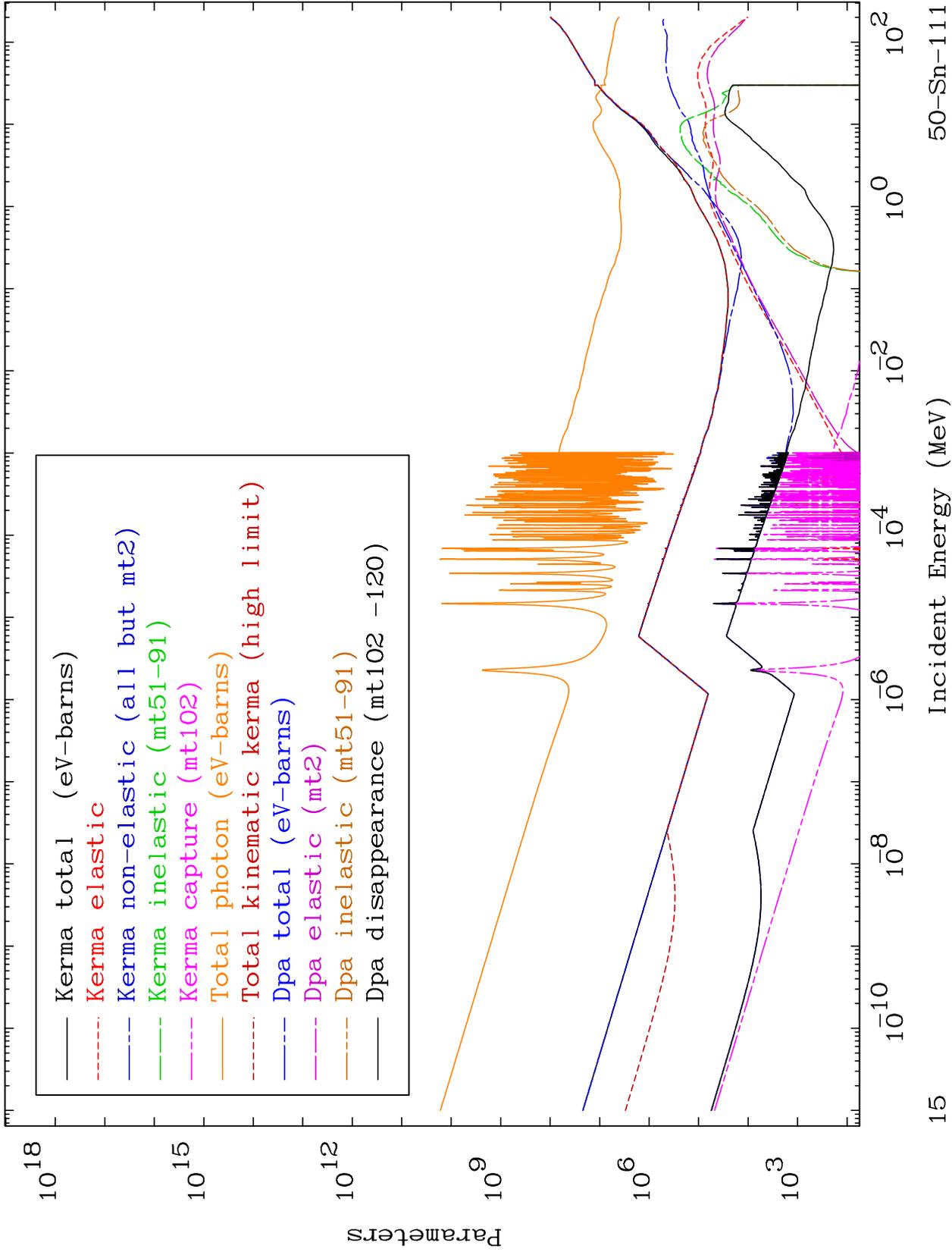
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MAT 5022

(n,α) Levels
293 Kelvin Cross Sections

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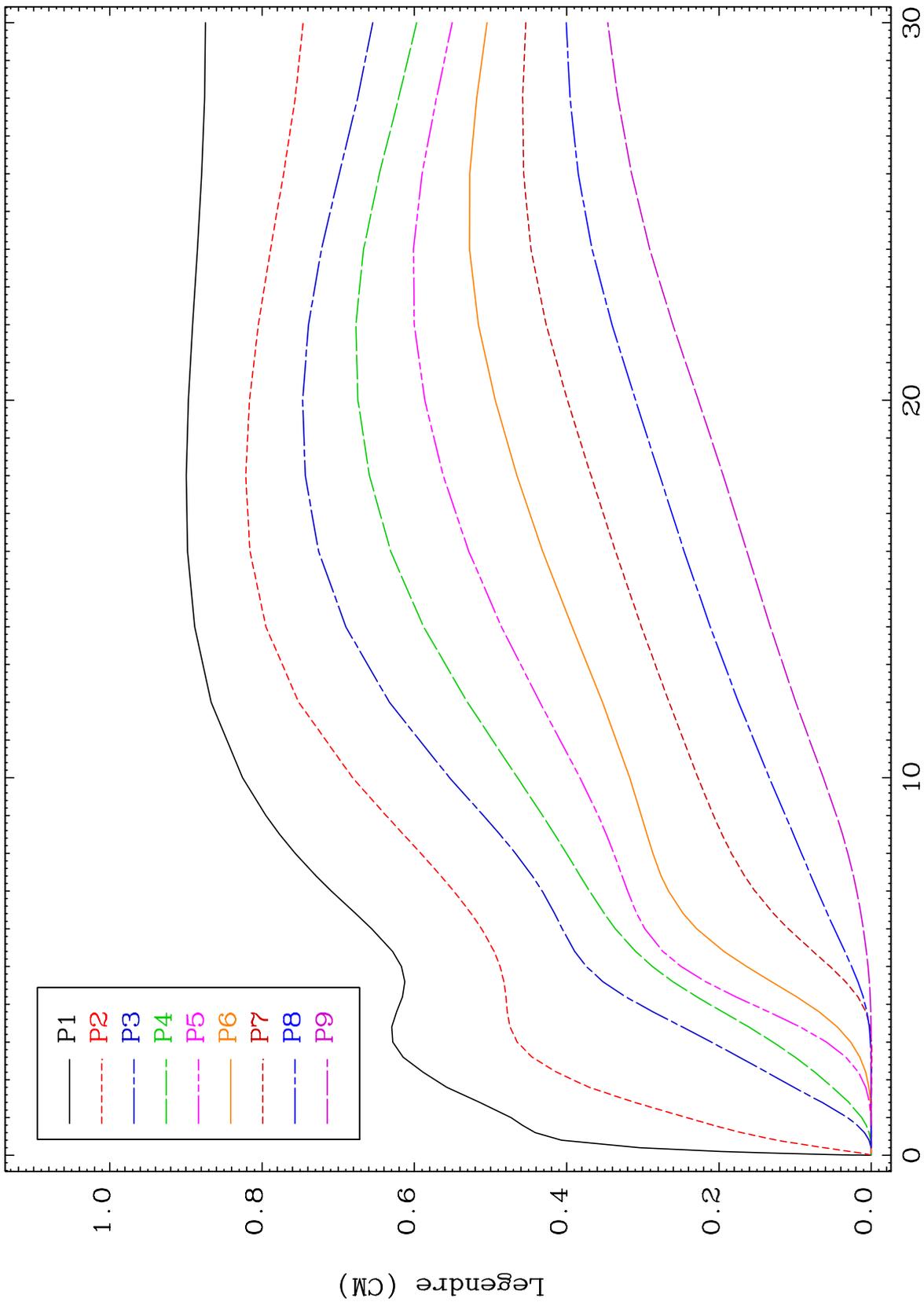




MAT 5022

Elastic Legendre Coefficients

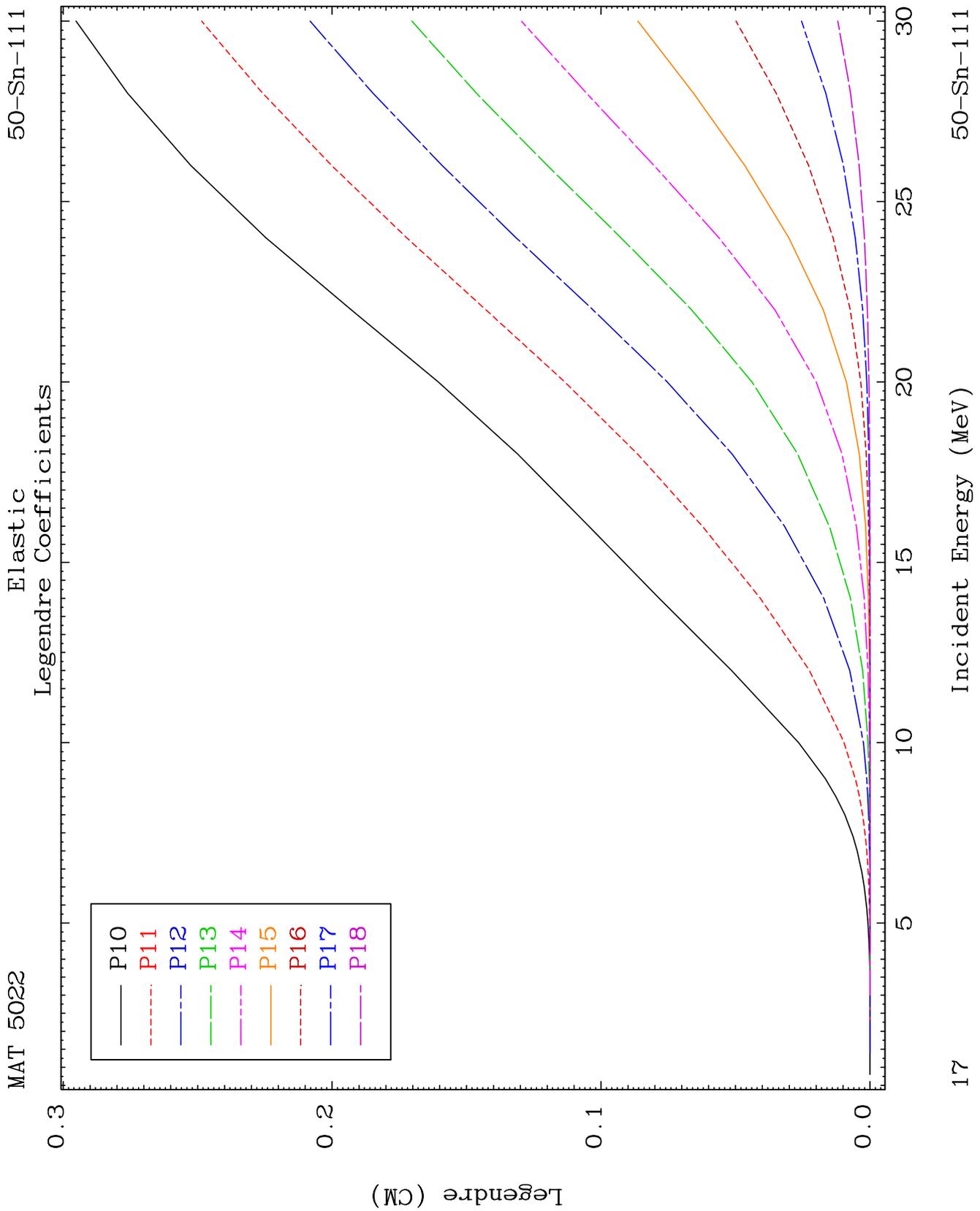
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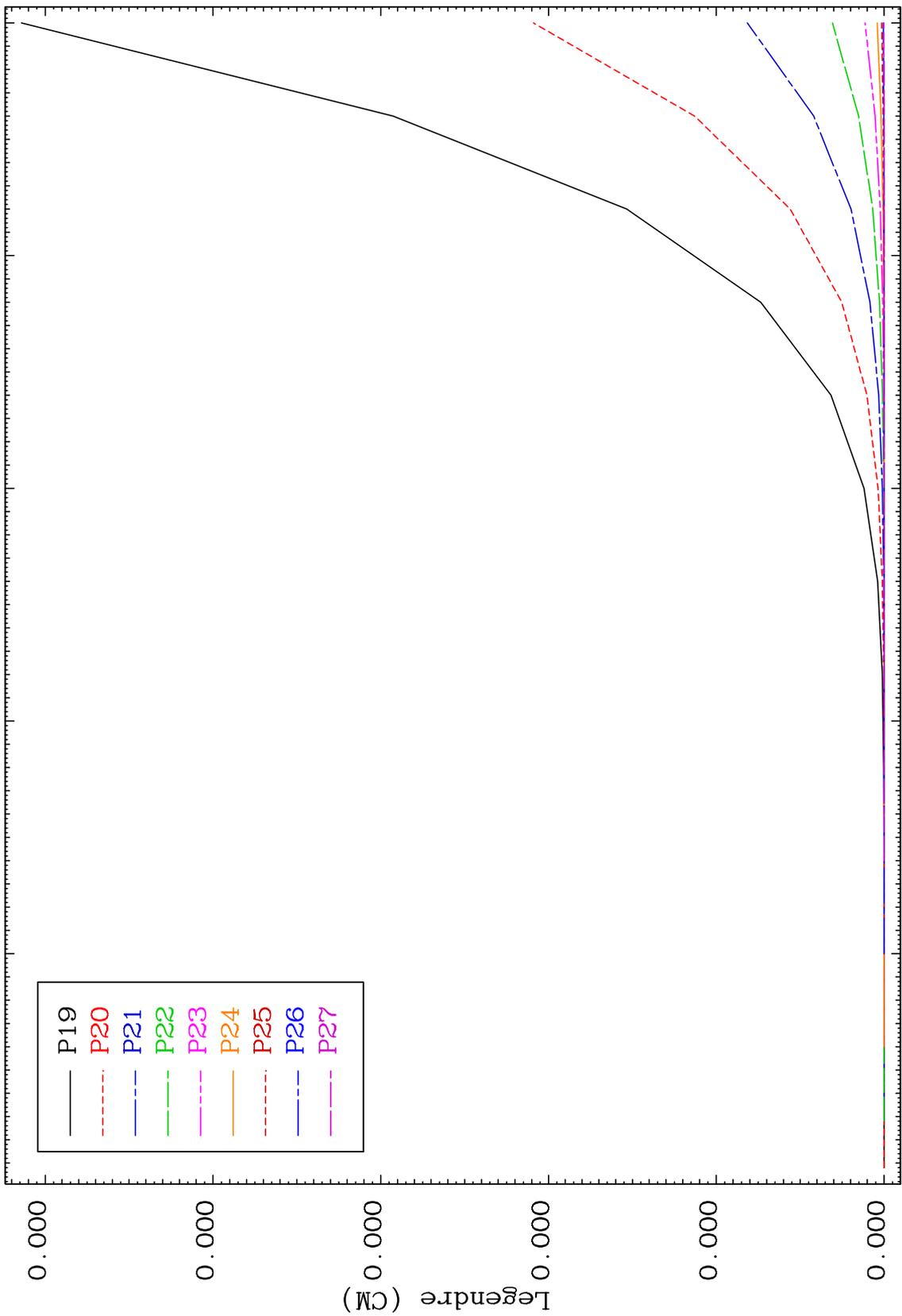
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MAT 5022

Elastic Legendre Coefficients

50-Sn-111



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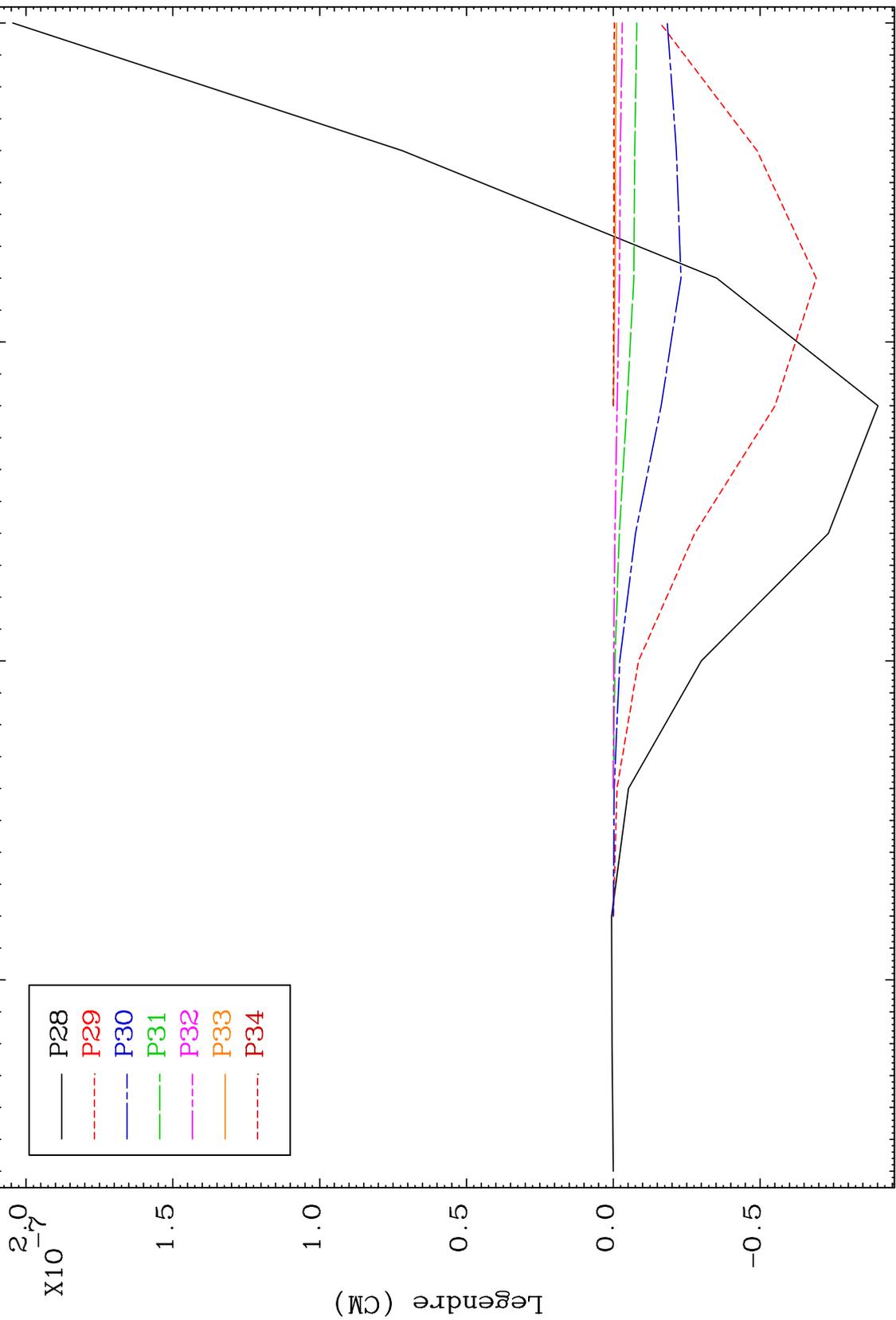
Incident Energy (MeV)

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MAT 5022

Elastic Legendre Coefficients

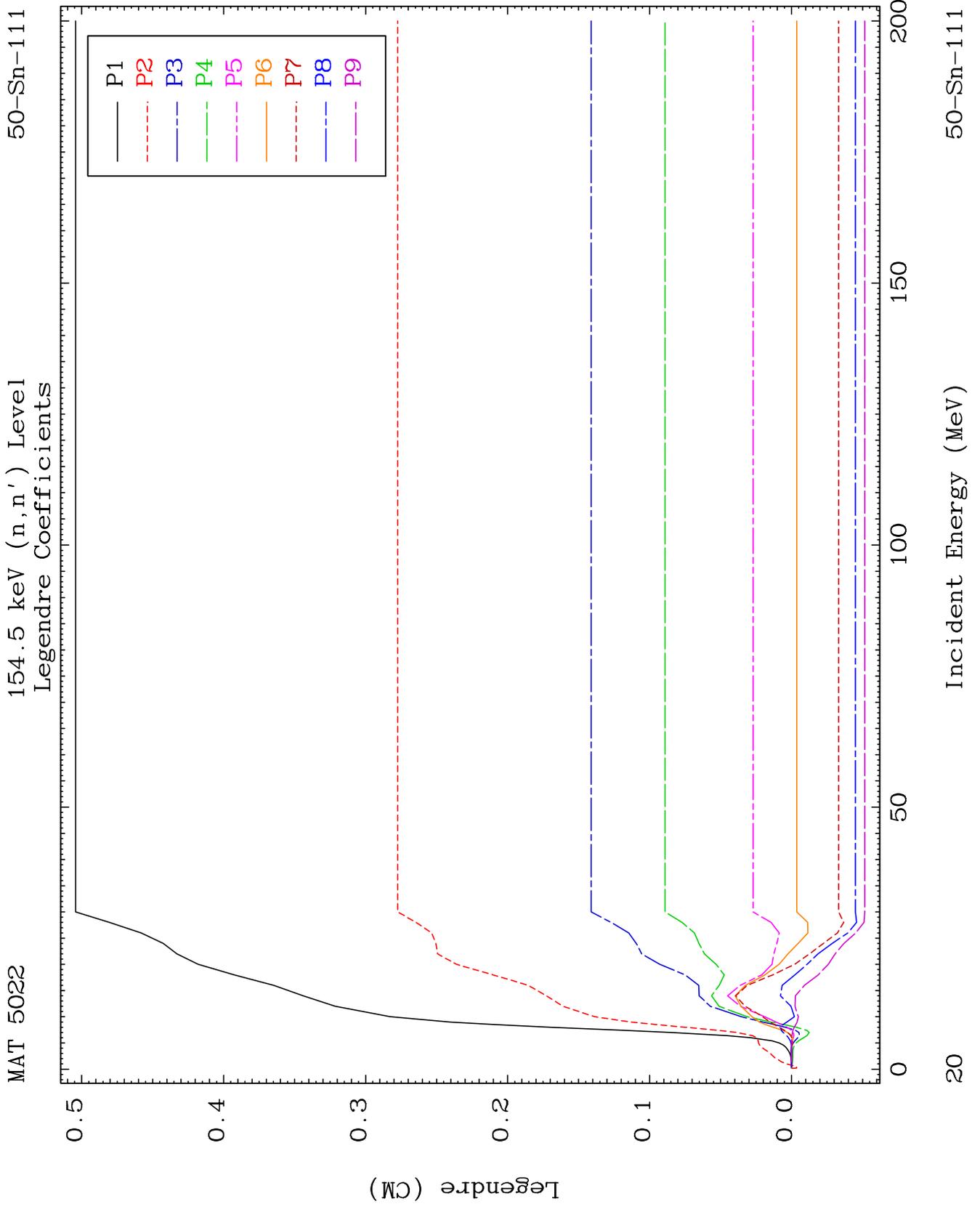
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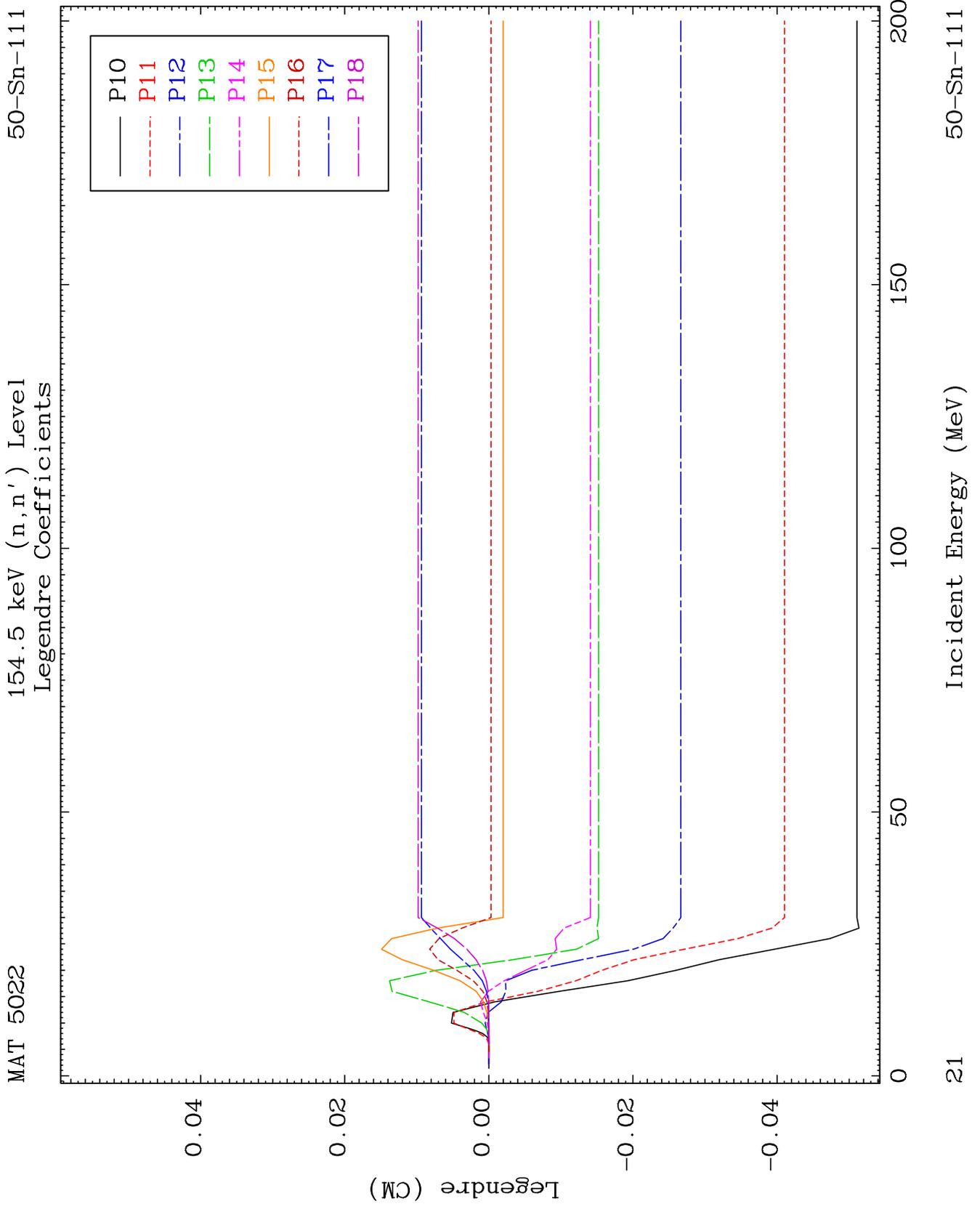


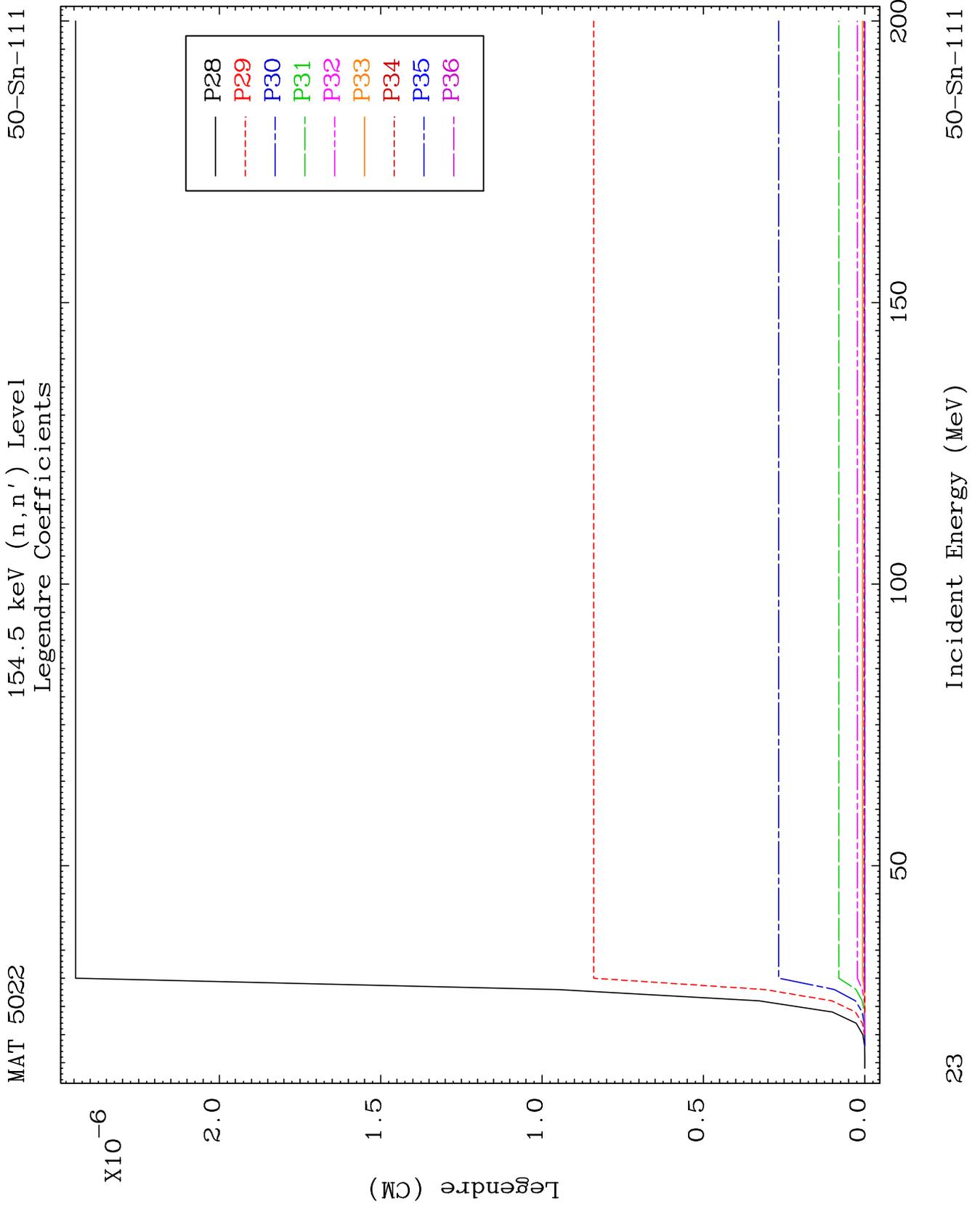
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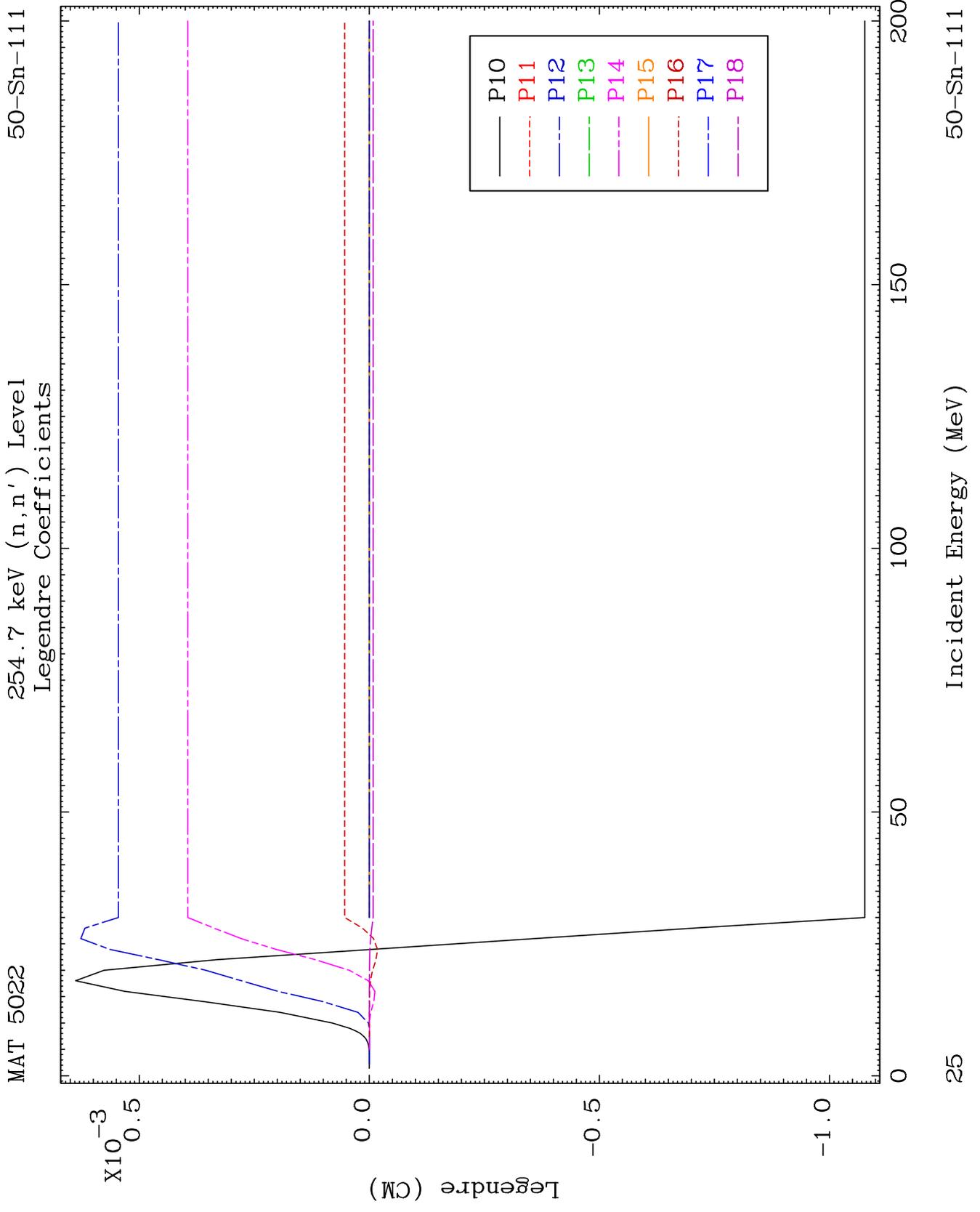
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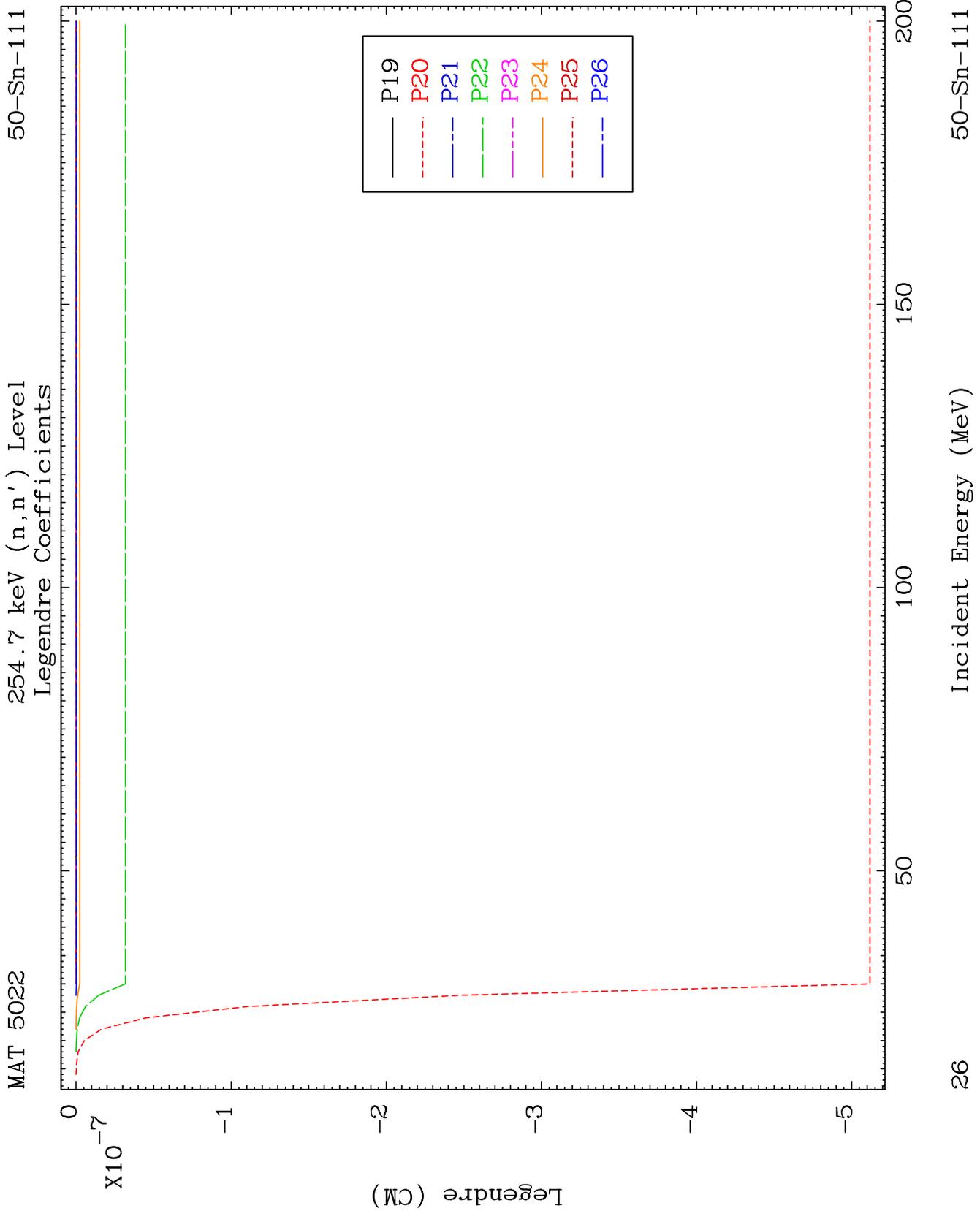
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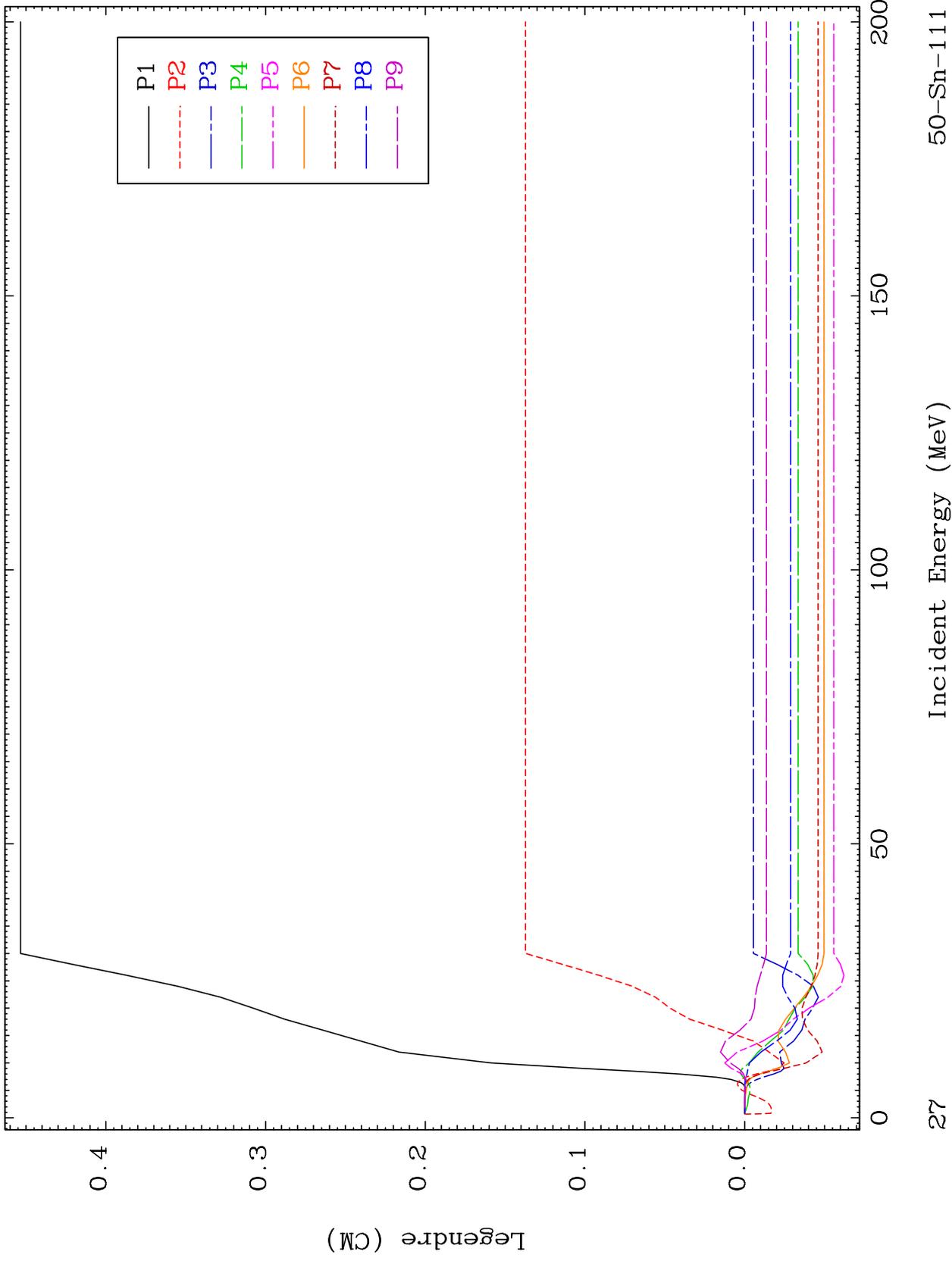




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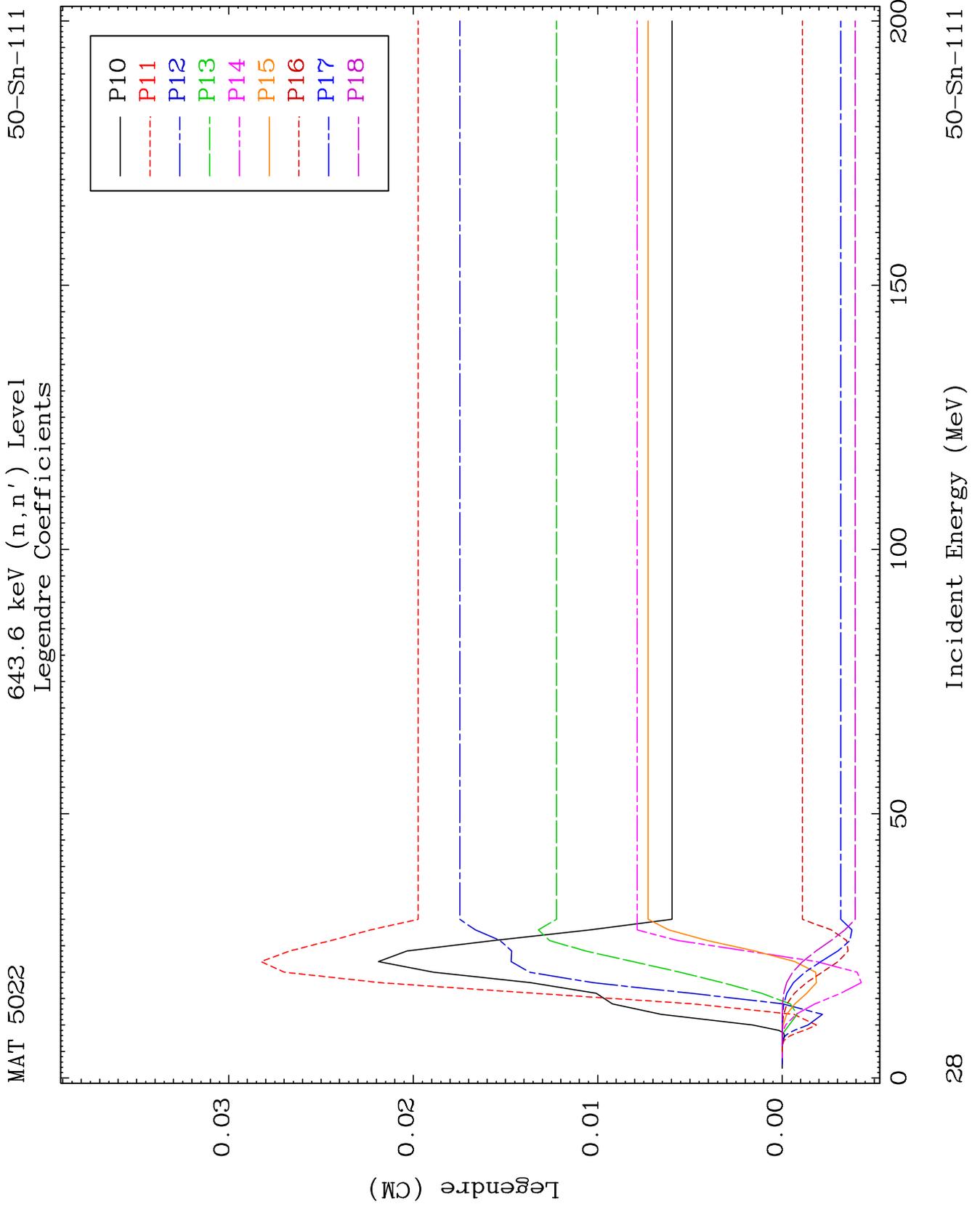
643.6 keV (n,n') Level
Legendre Coefficients

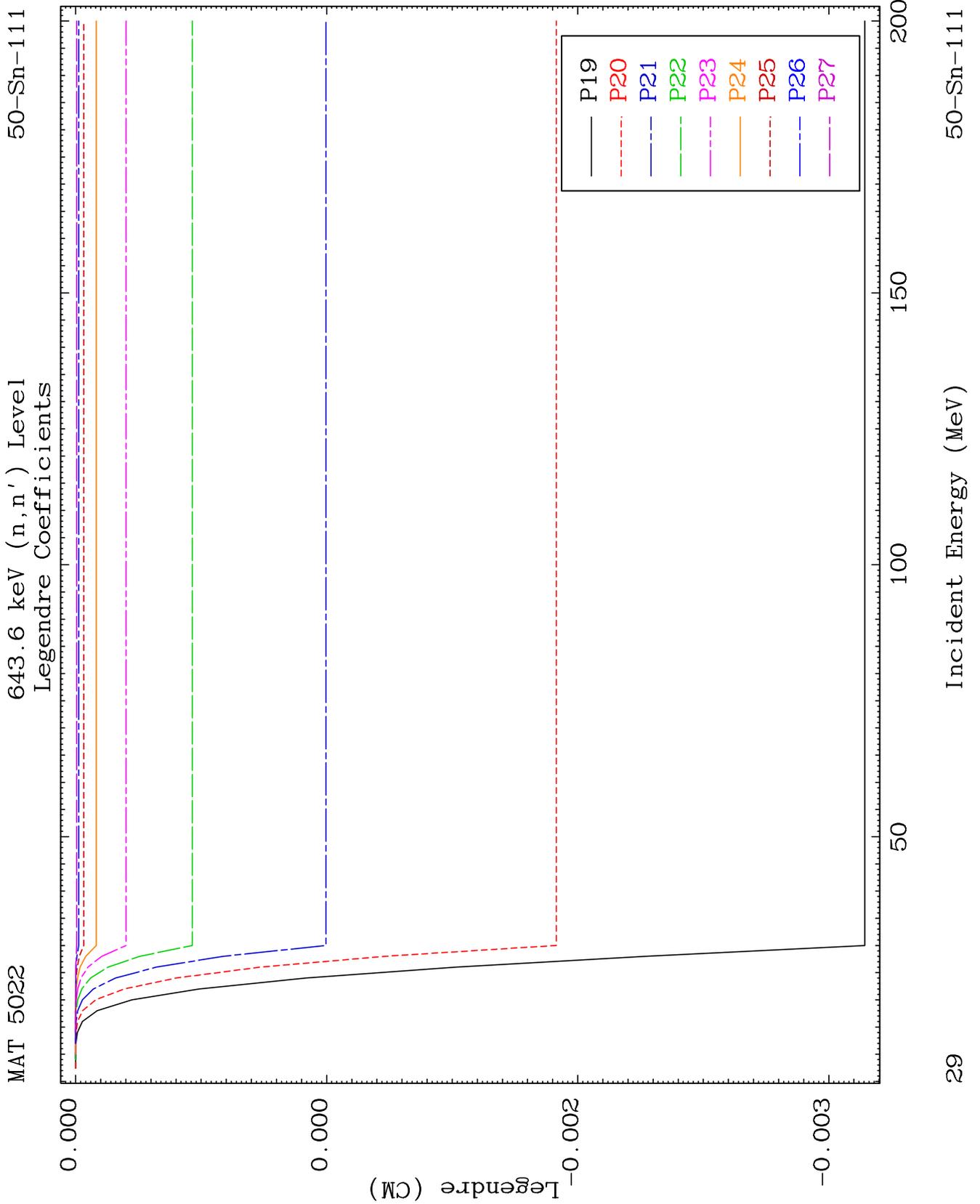
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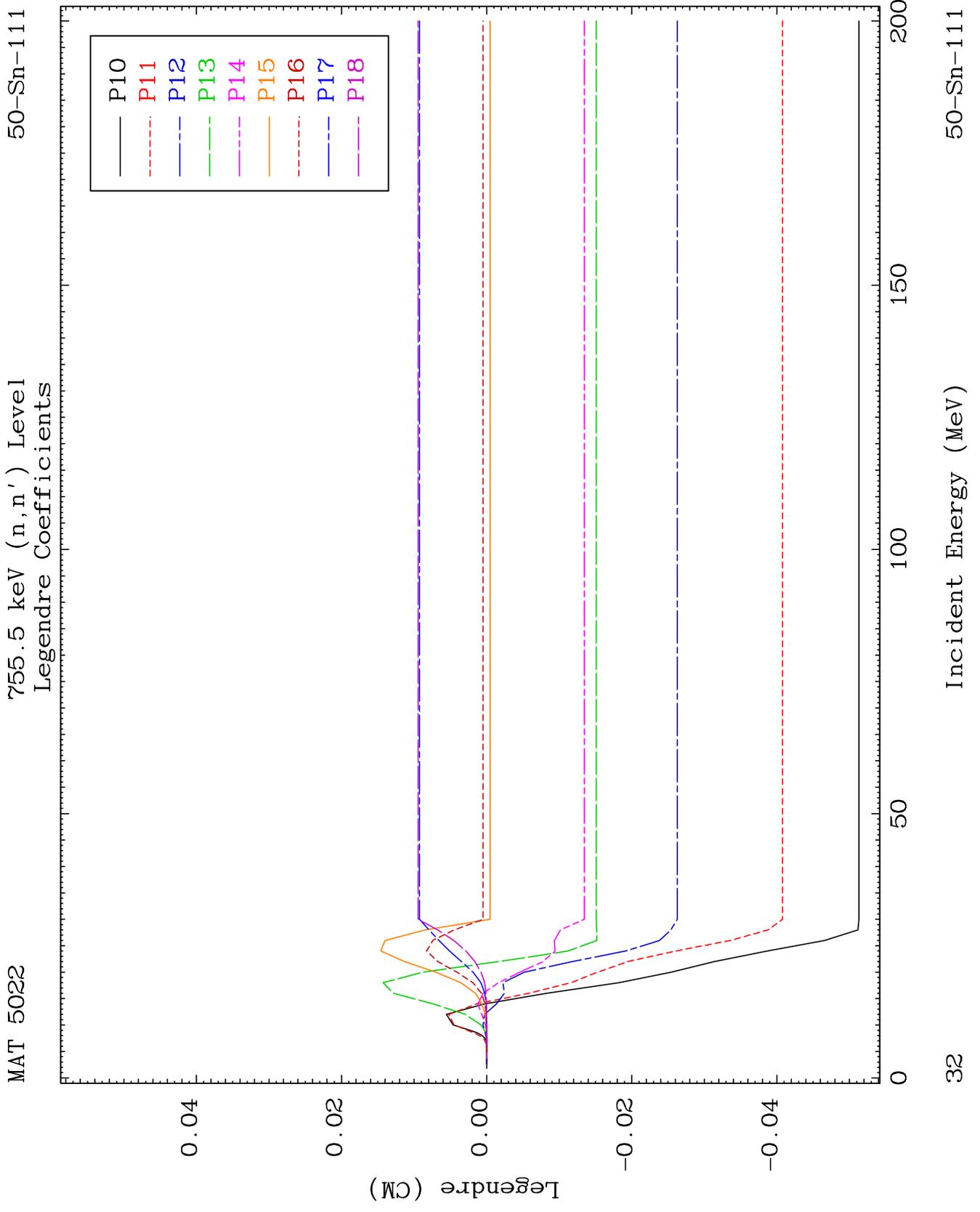


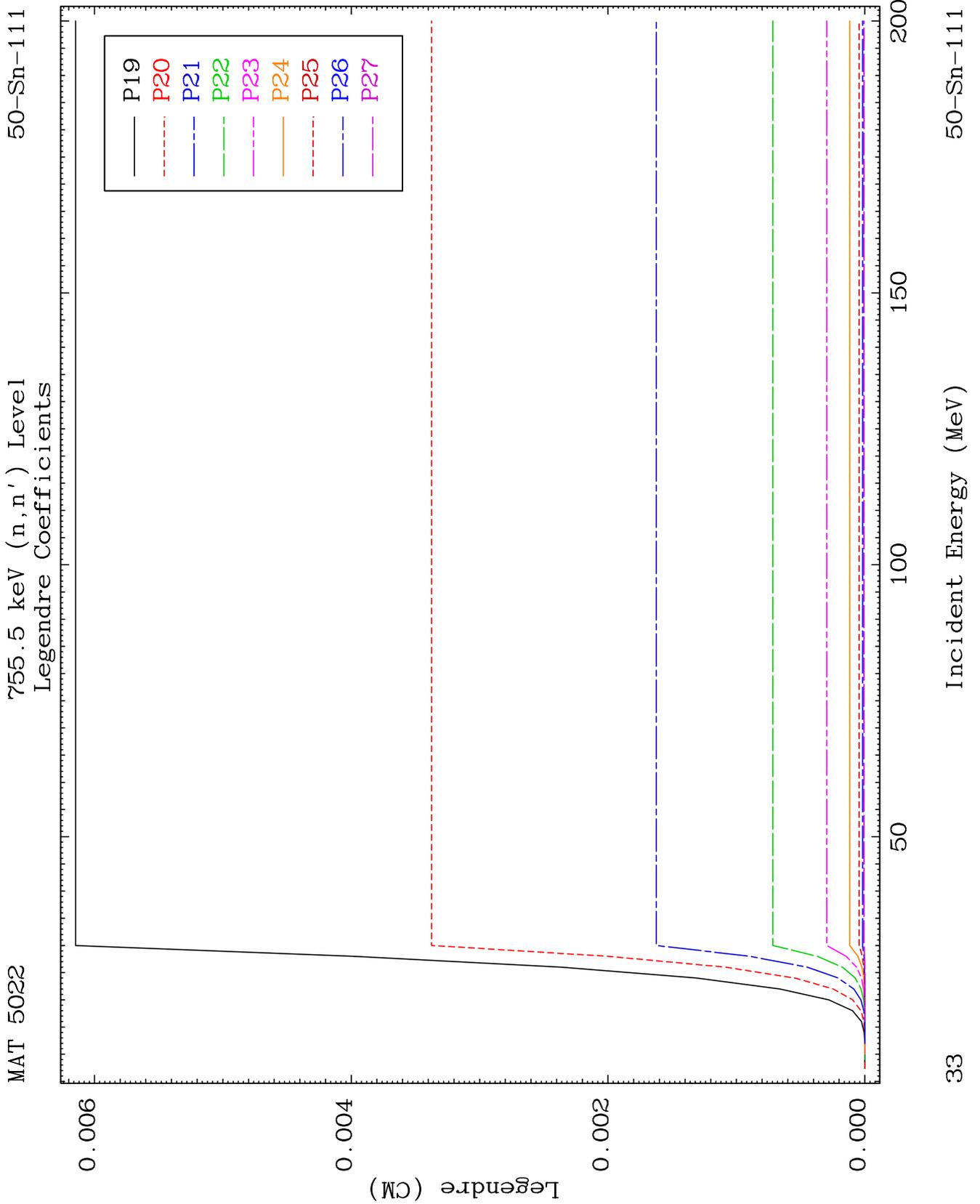
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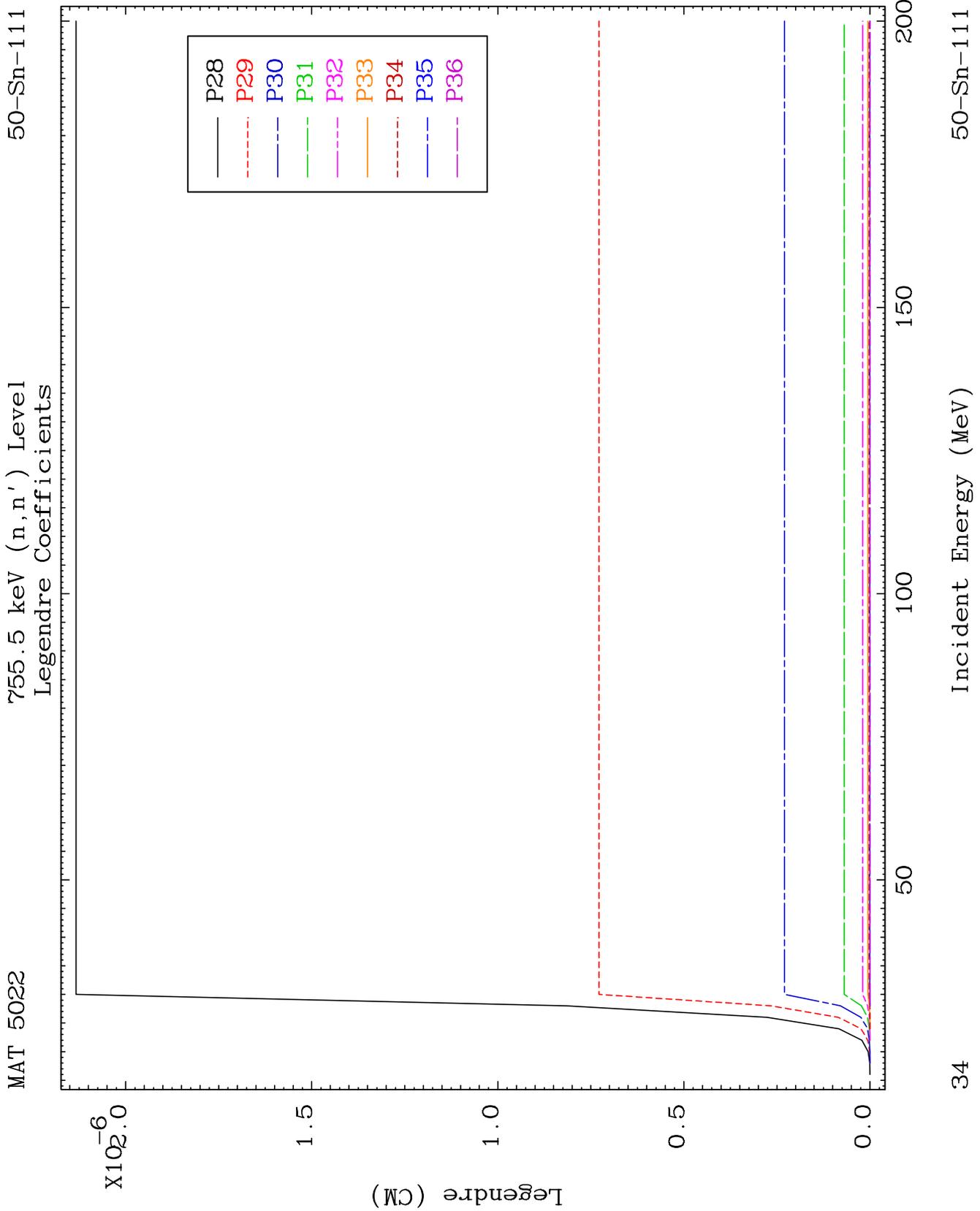
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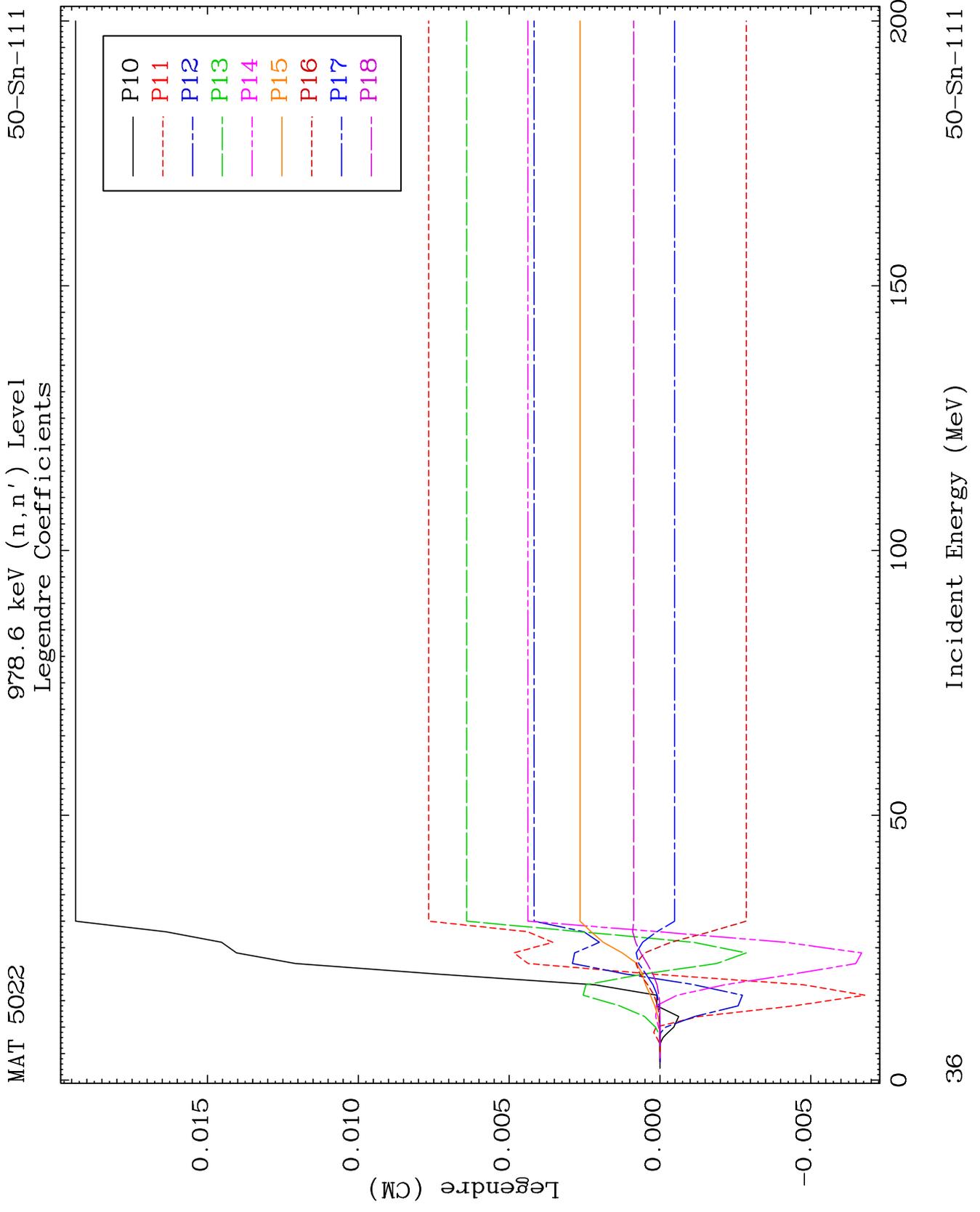








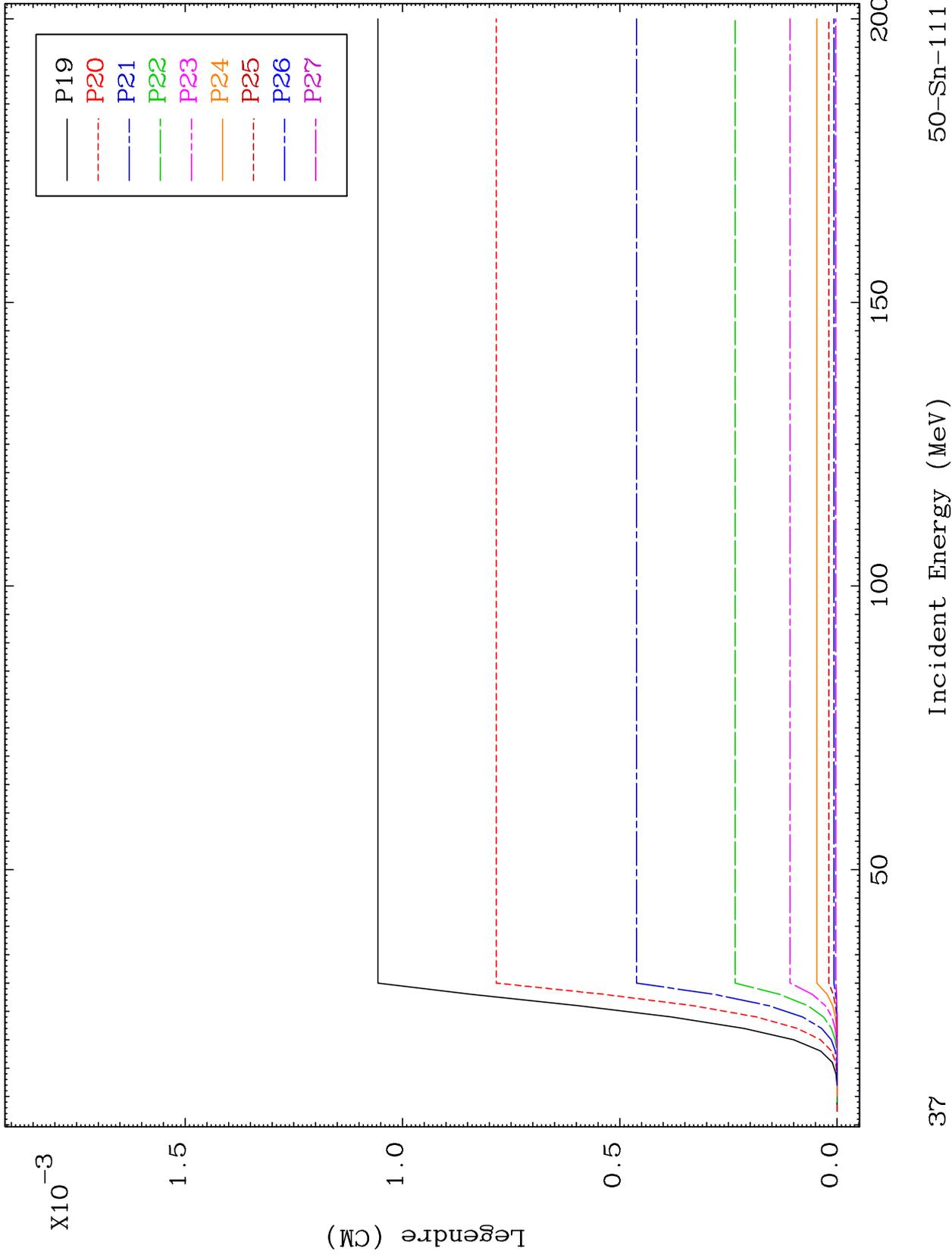


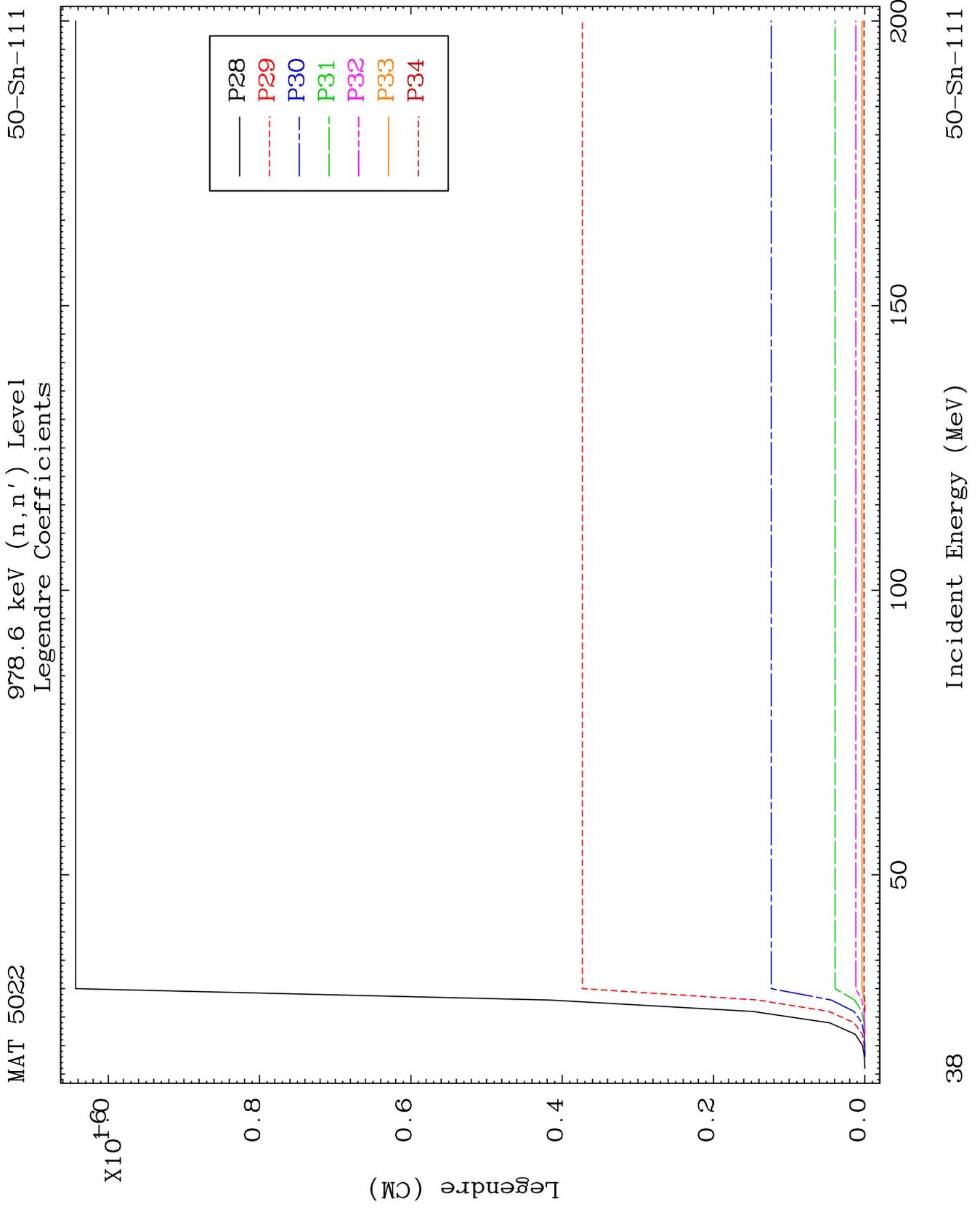


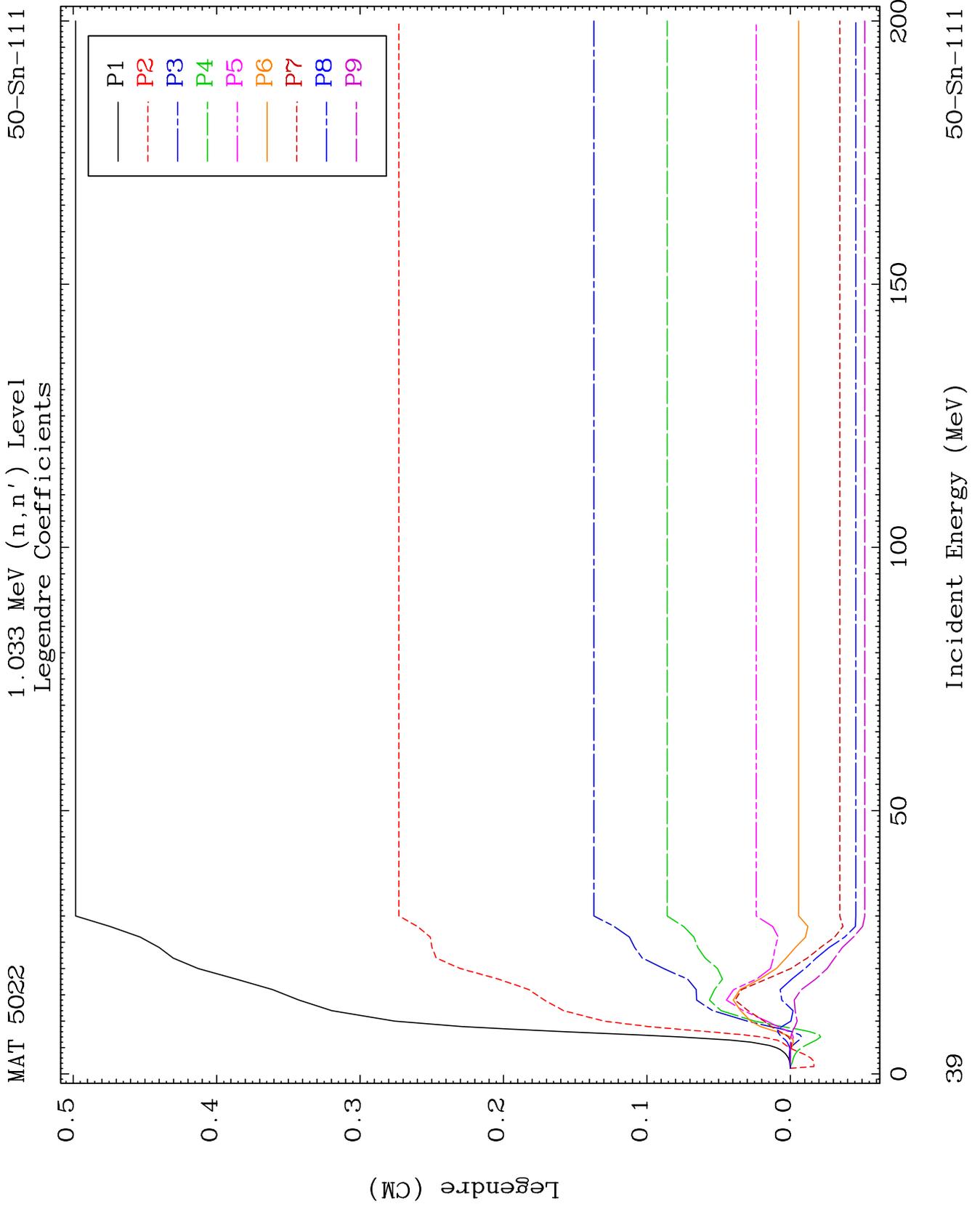
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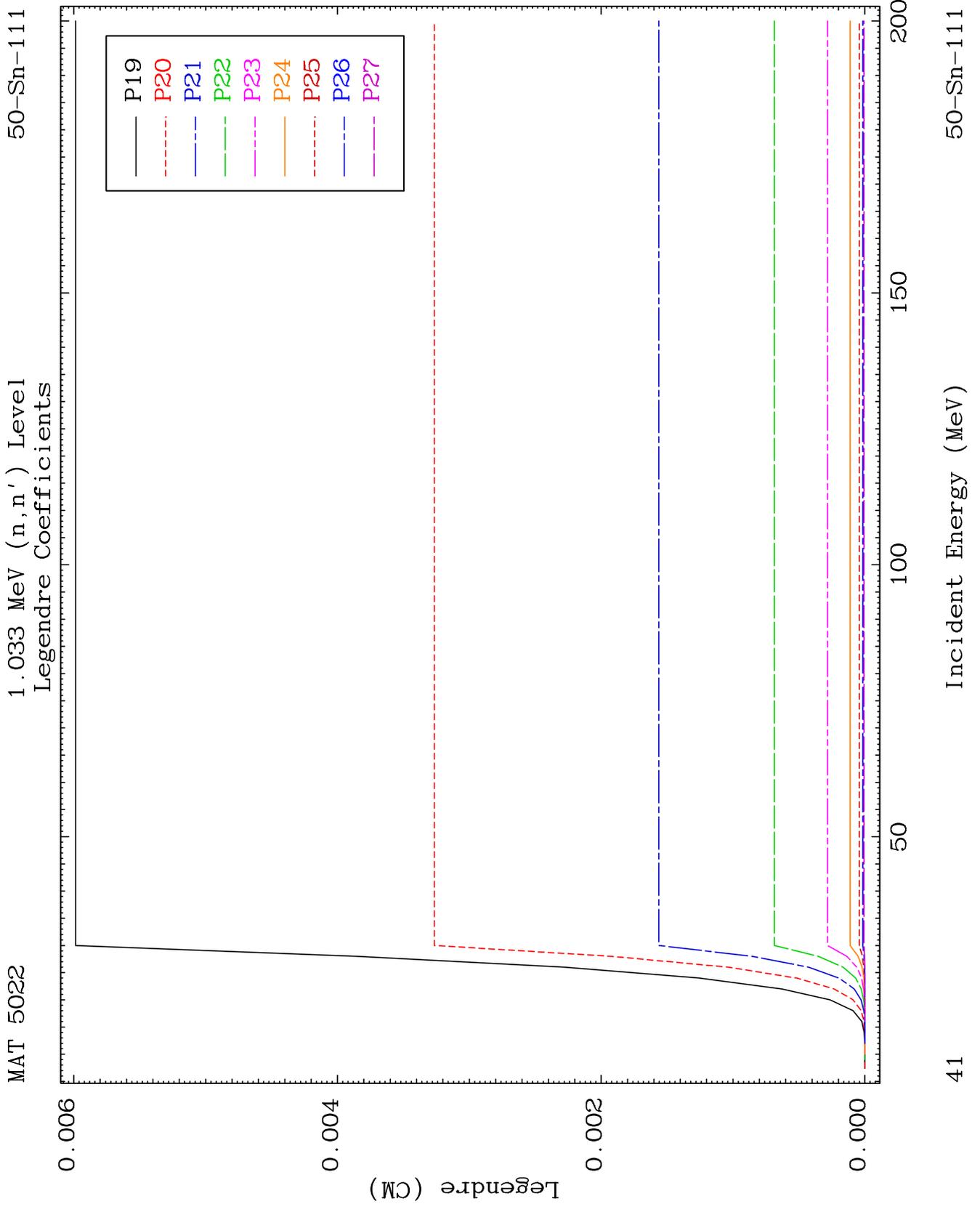
978.6 keV (n,n') Level
Legendre Coefficients

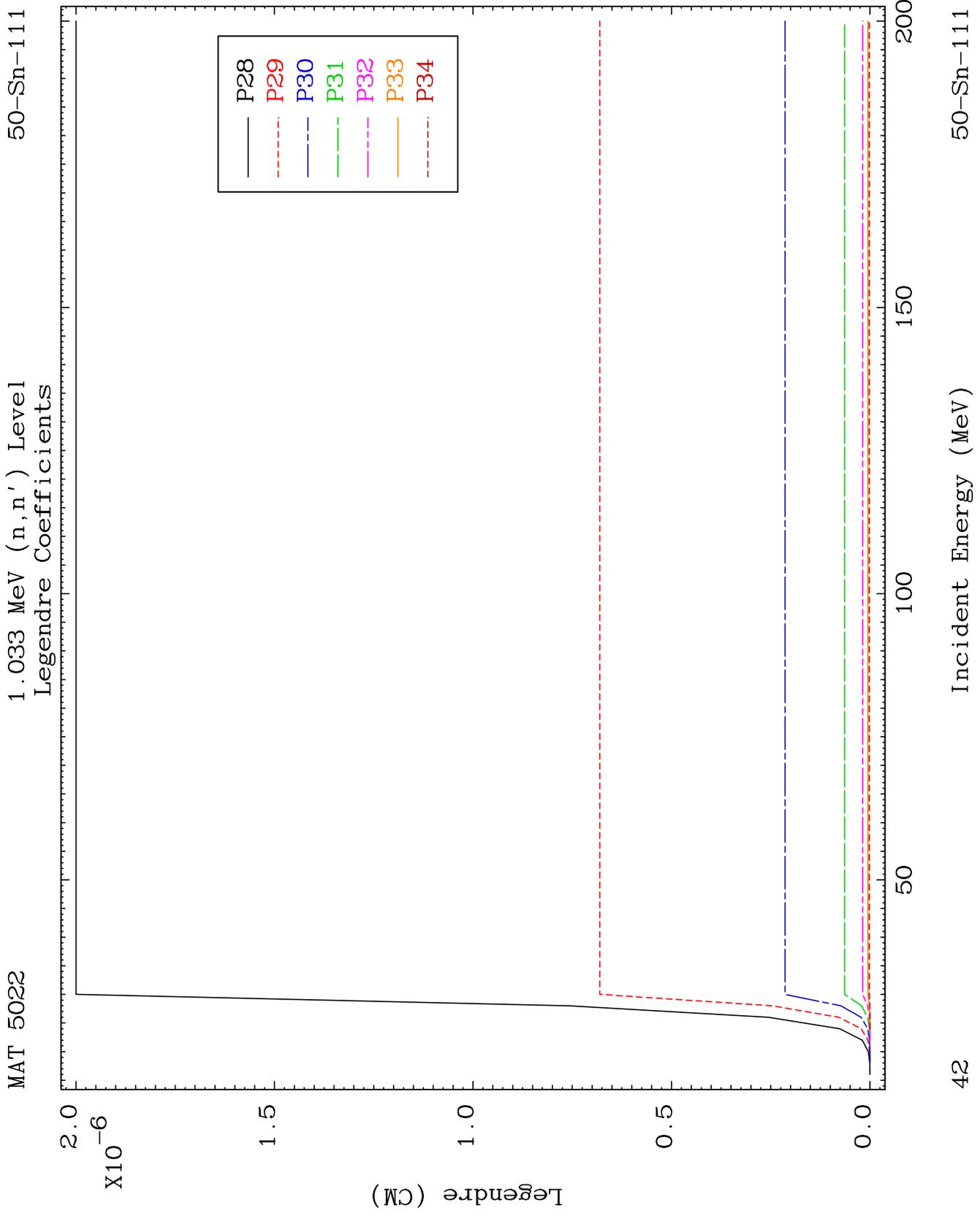
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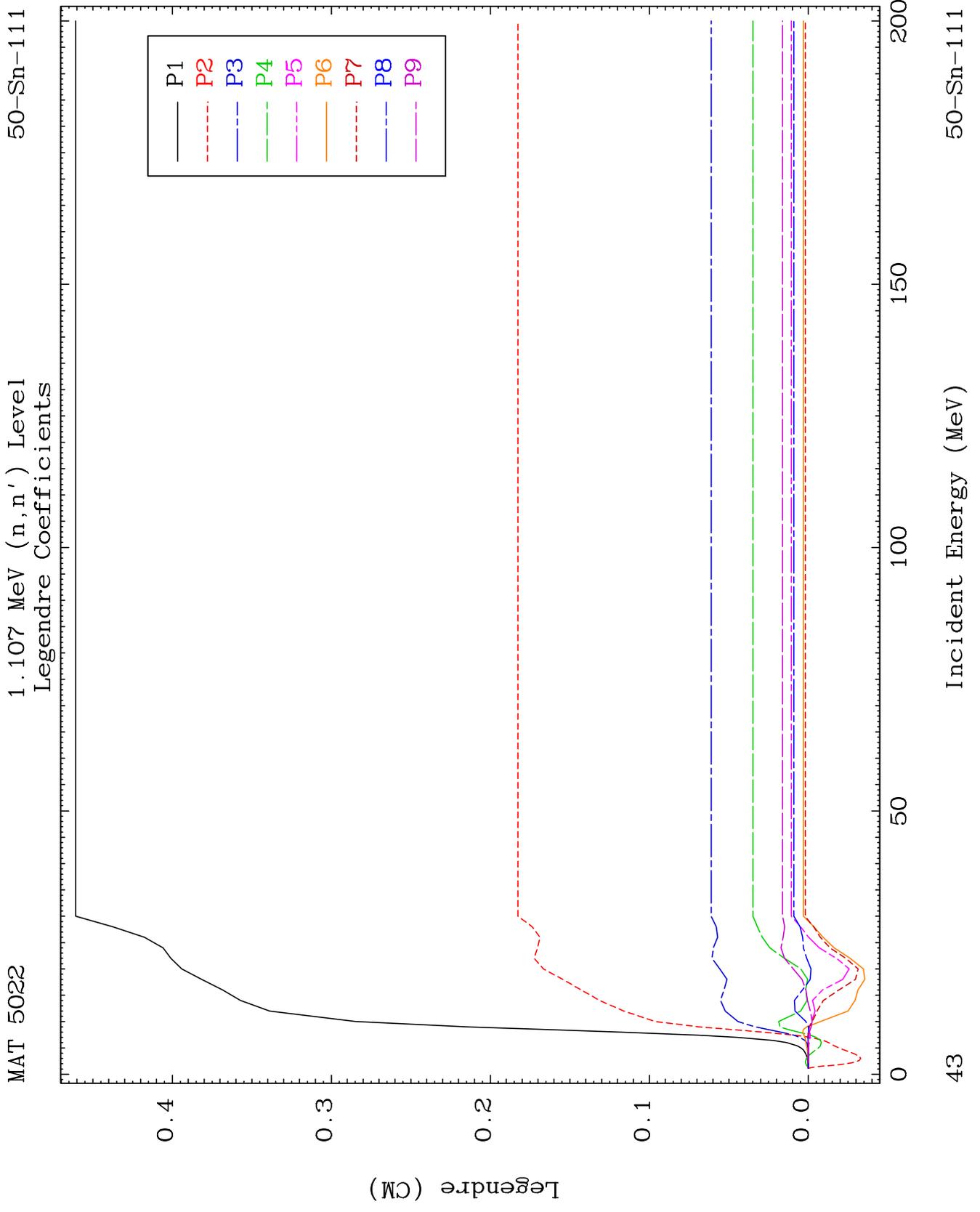








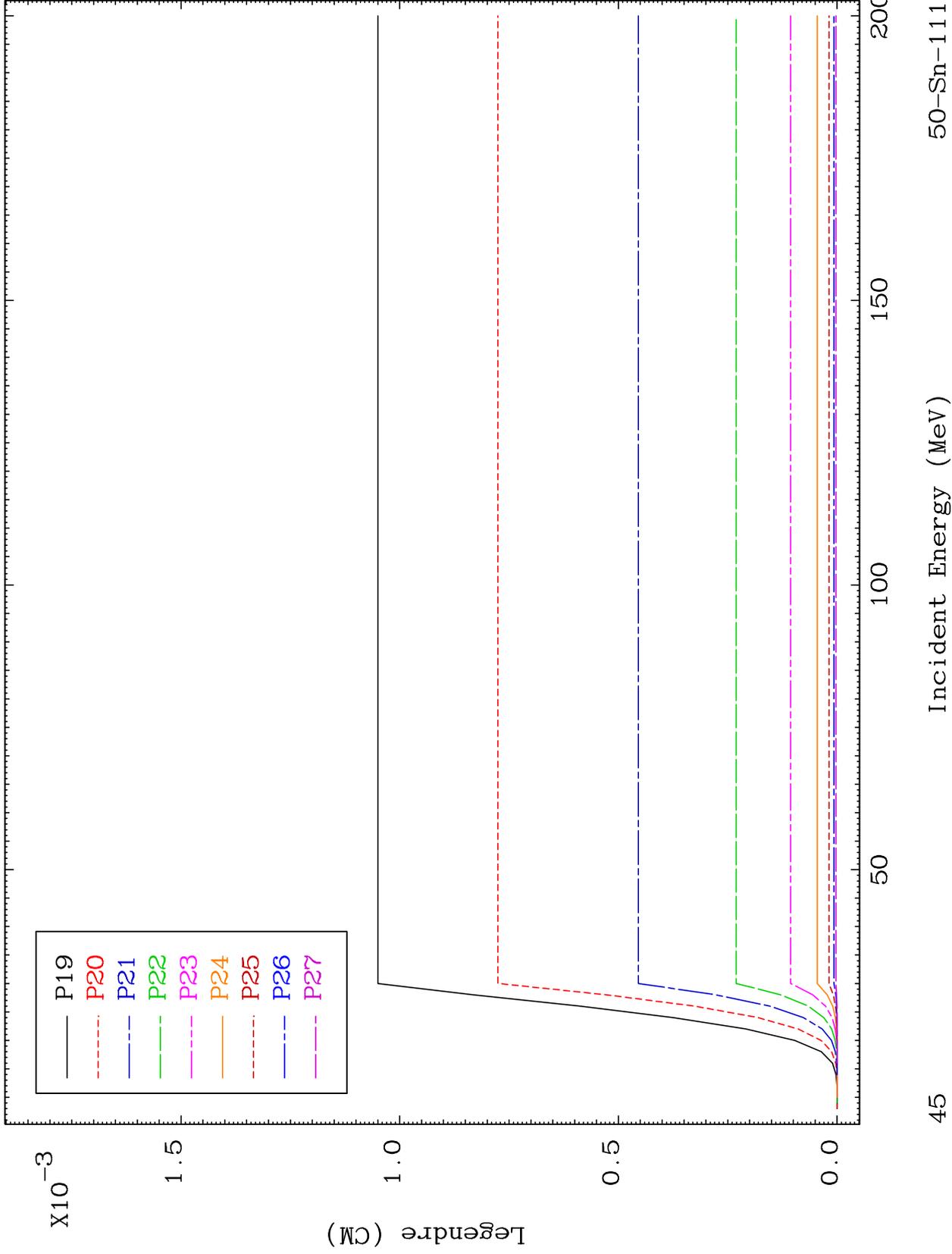




MAT 5022

1.107 MeV (n,n') Level
Legendre Coefficients

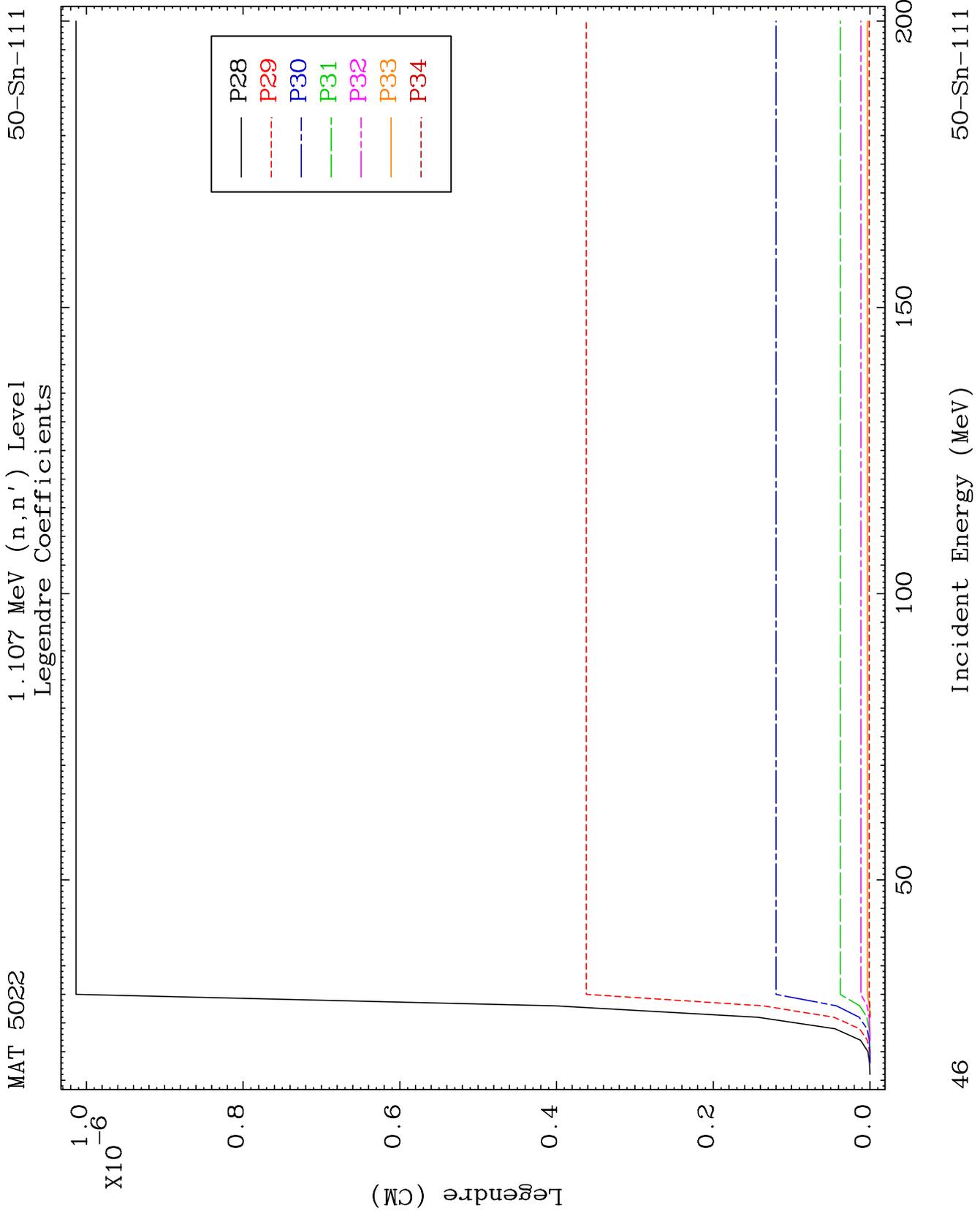
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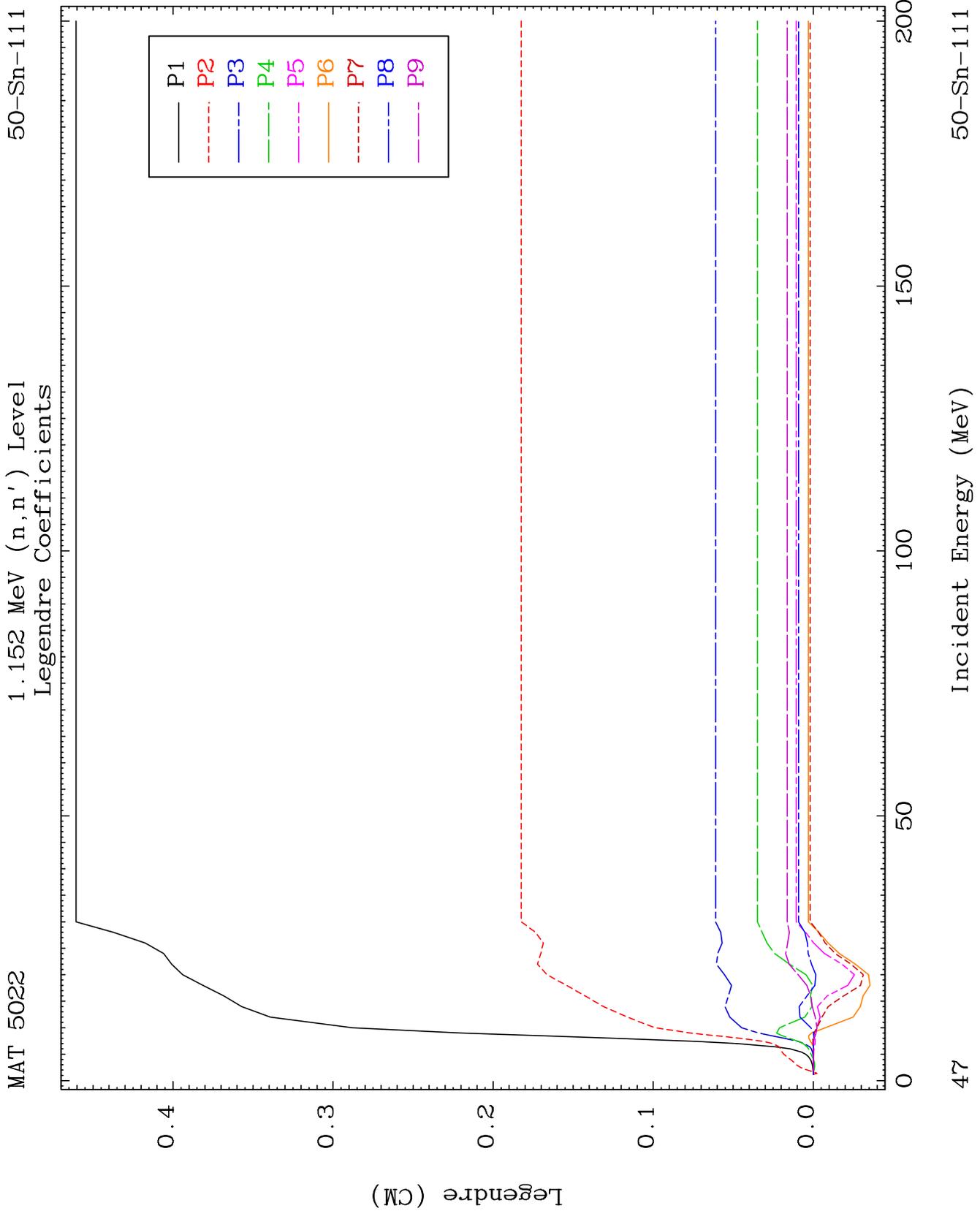


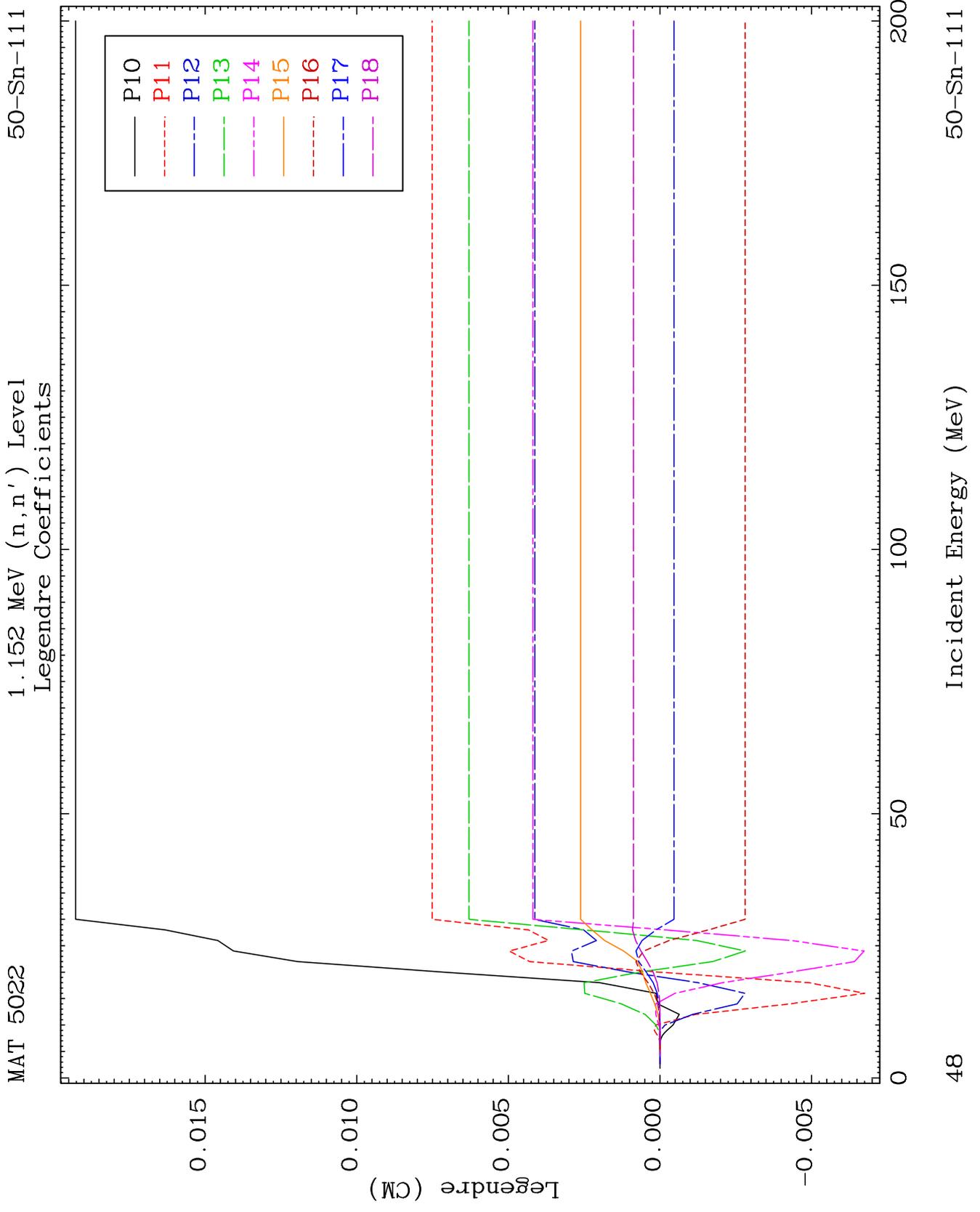
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Incident Energy (MeV)

50-Sn-111



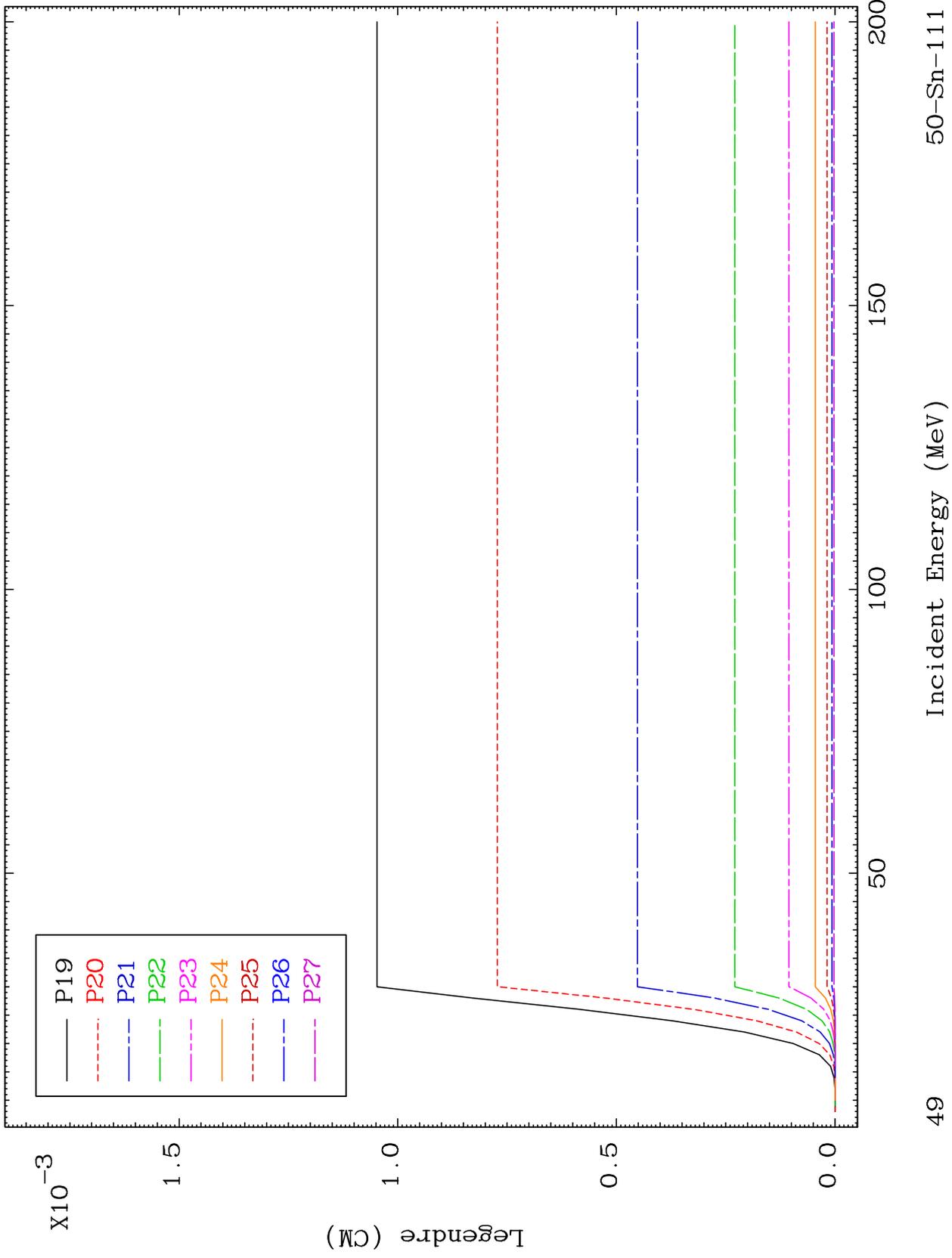




MAT 5022

1.152 MeV (n,n') Level
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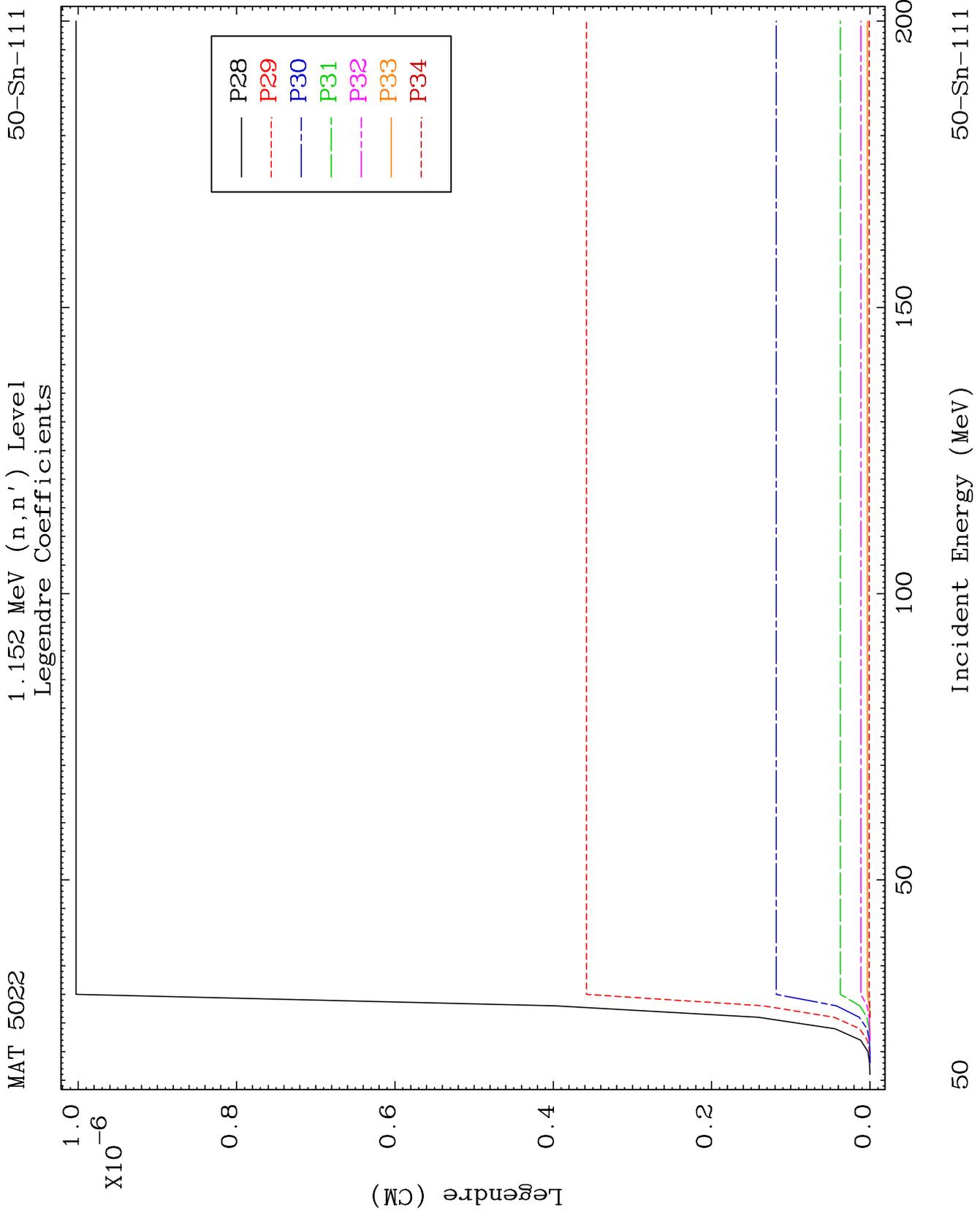
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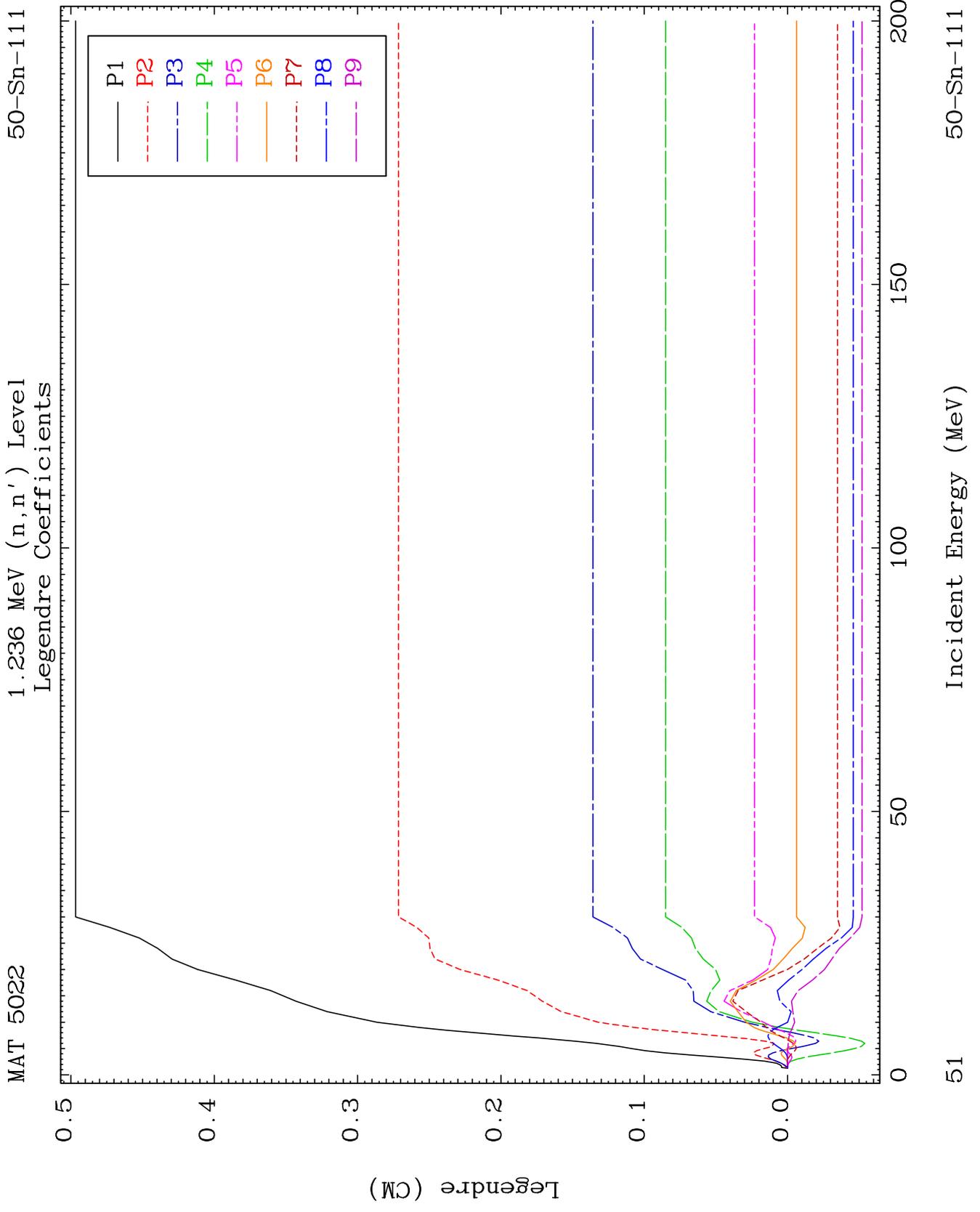


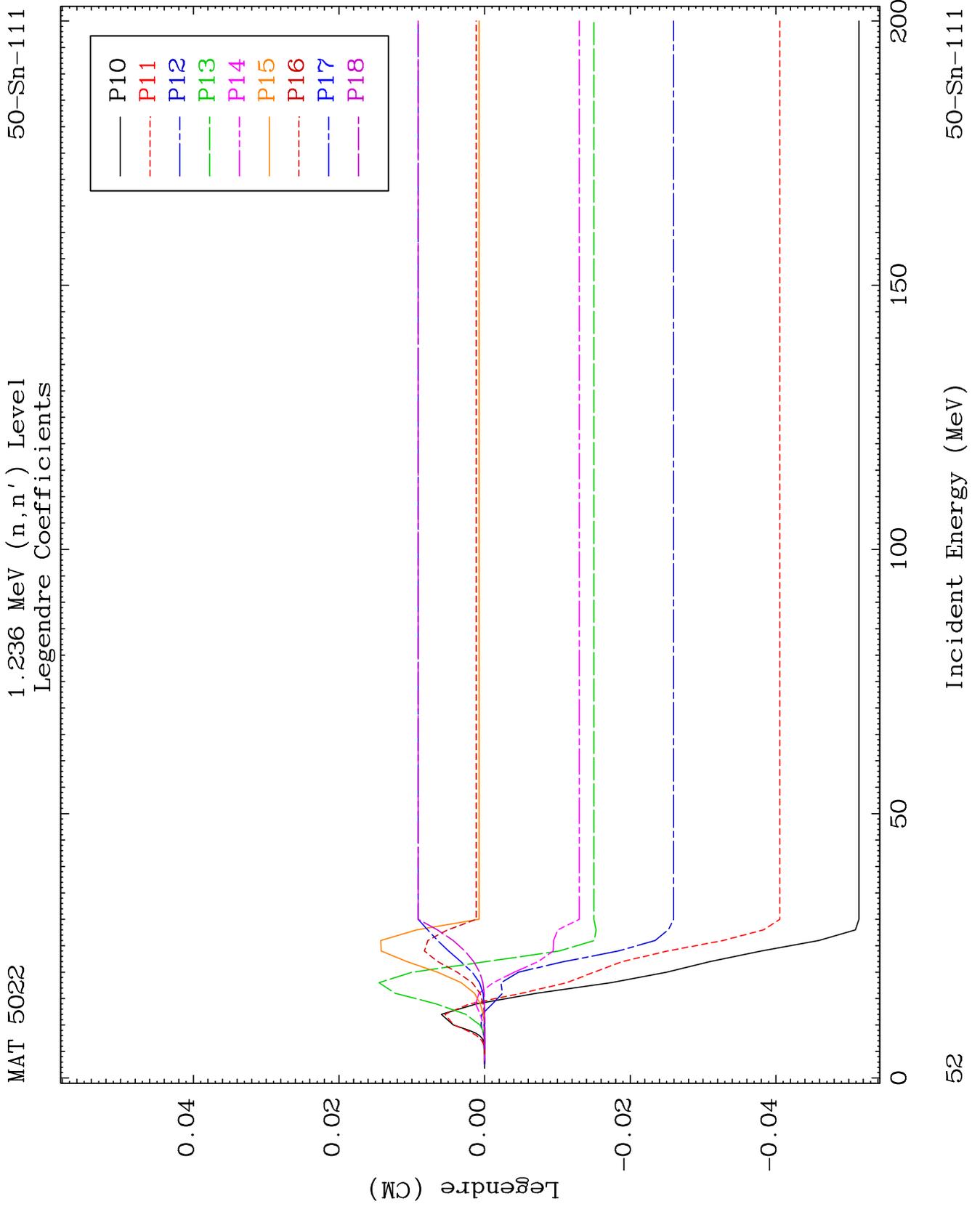
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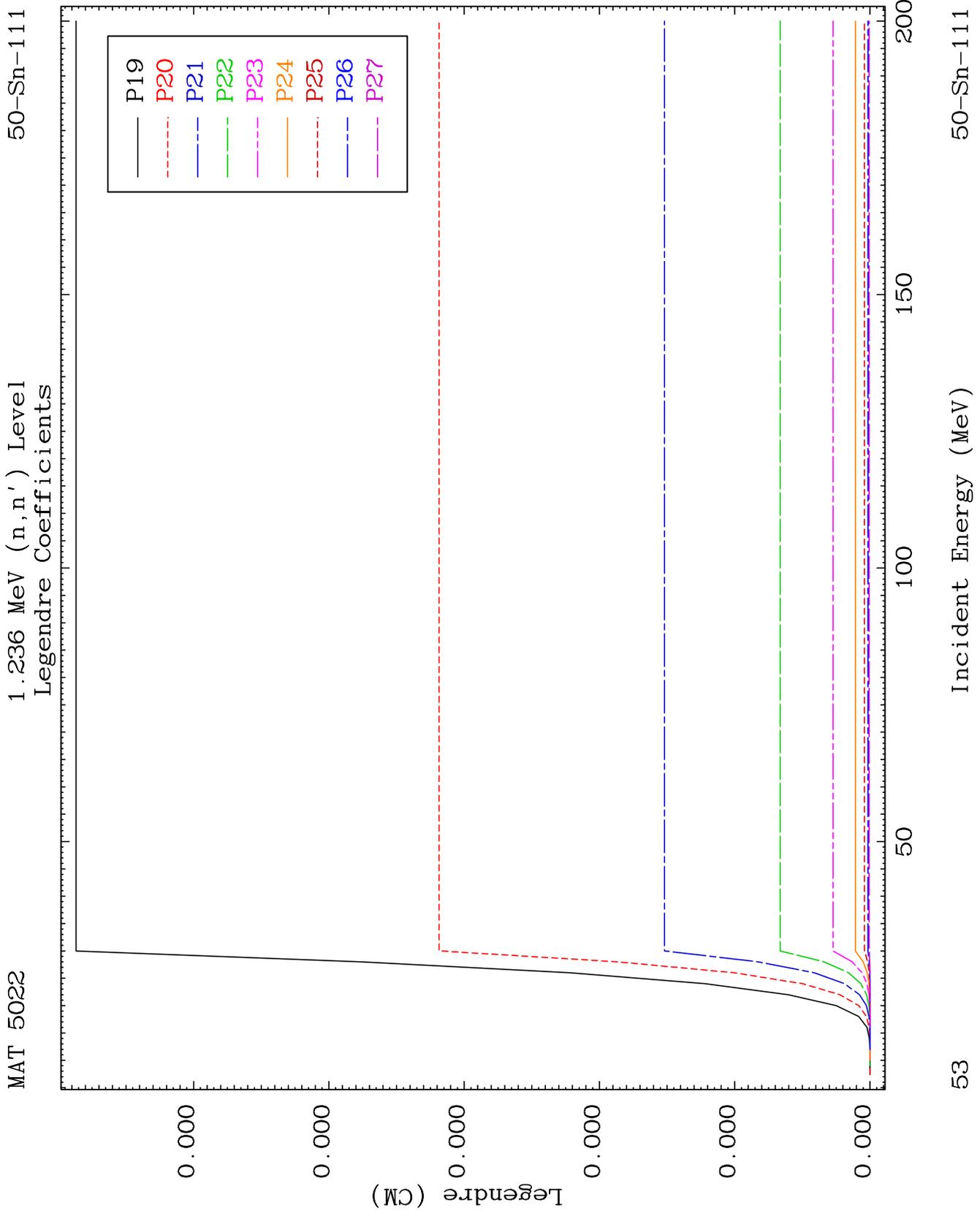
Incident Energy (MeV)

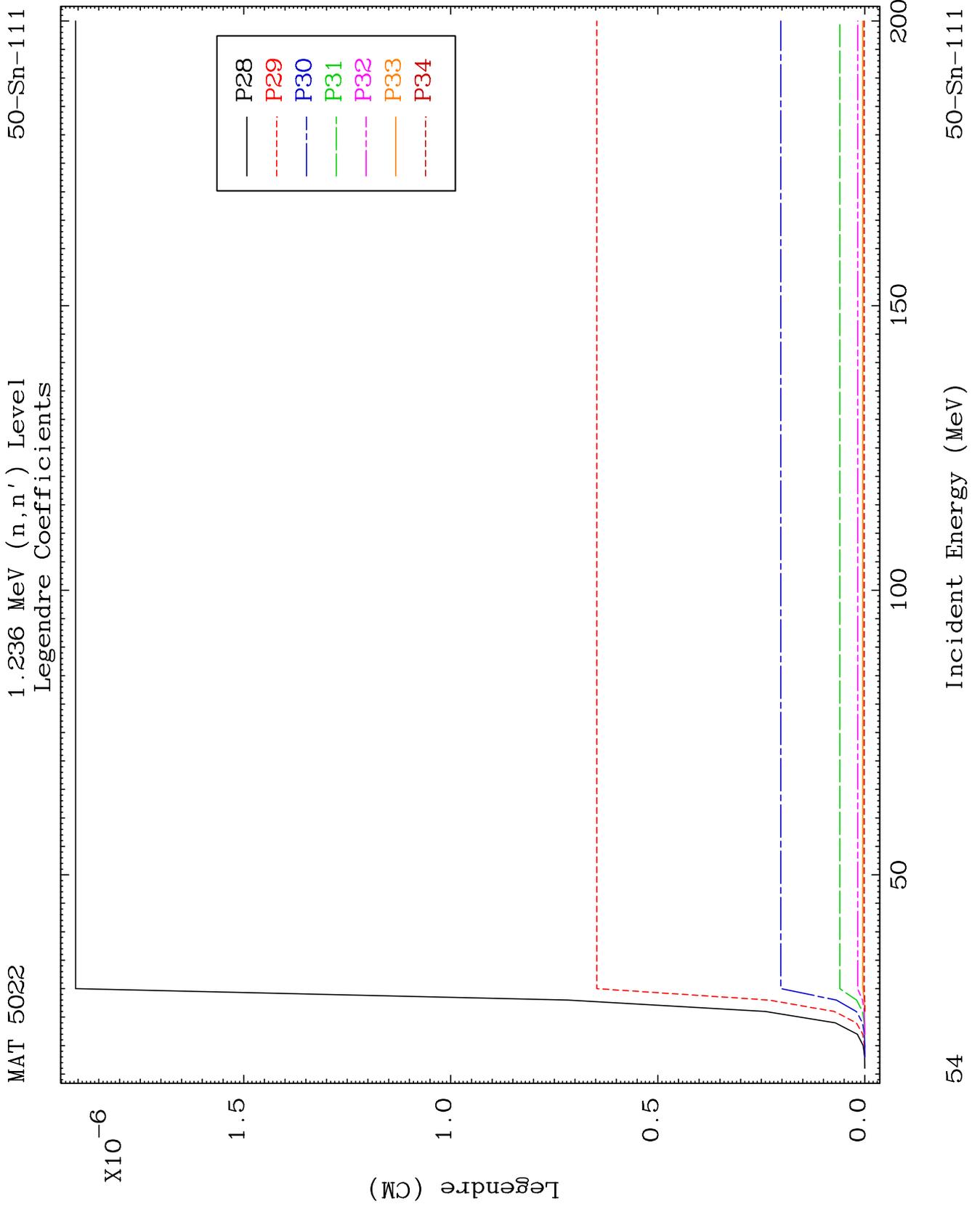
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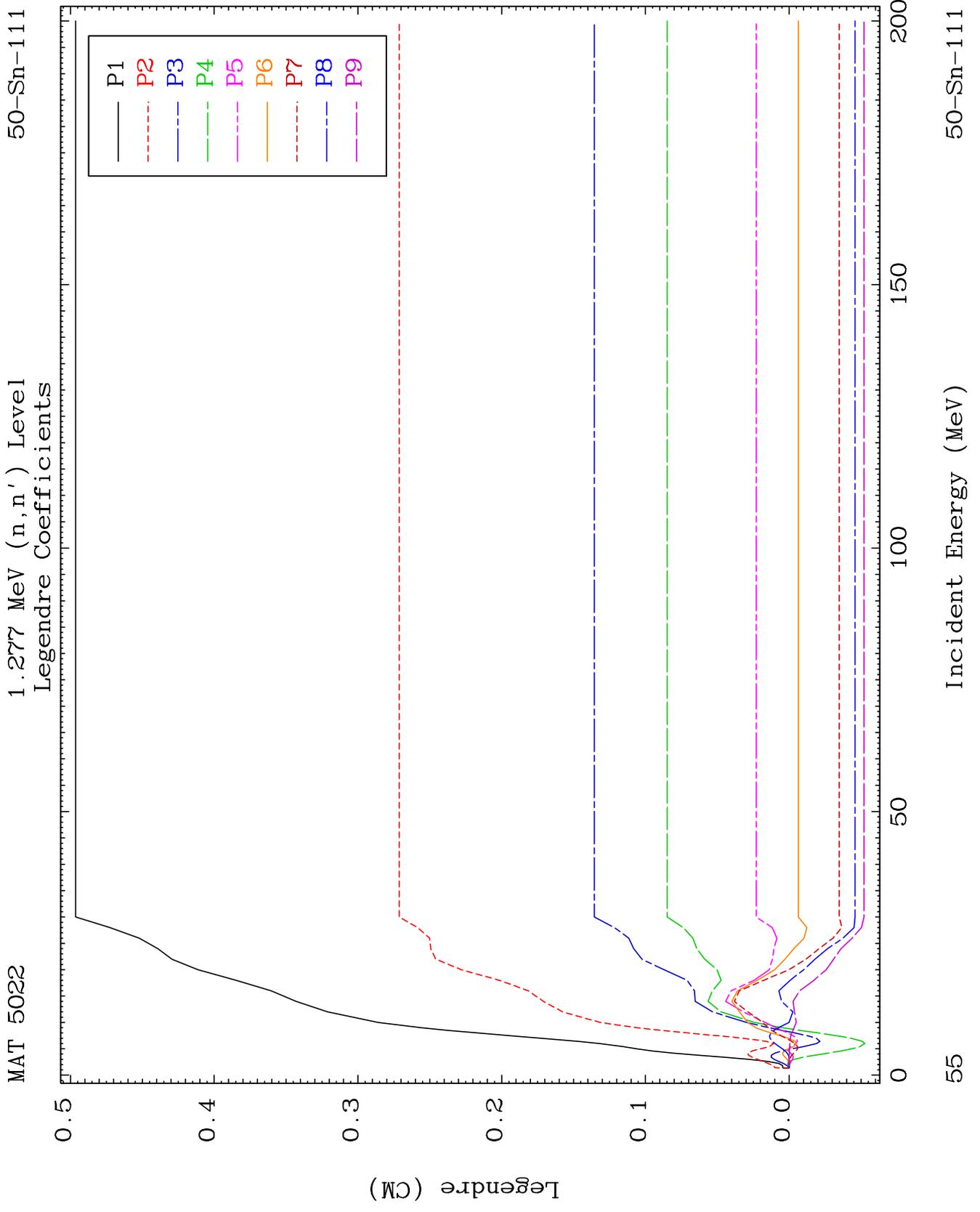


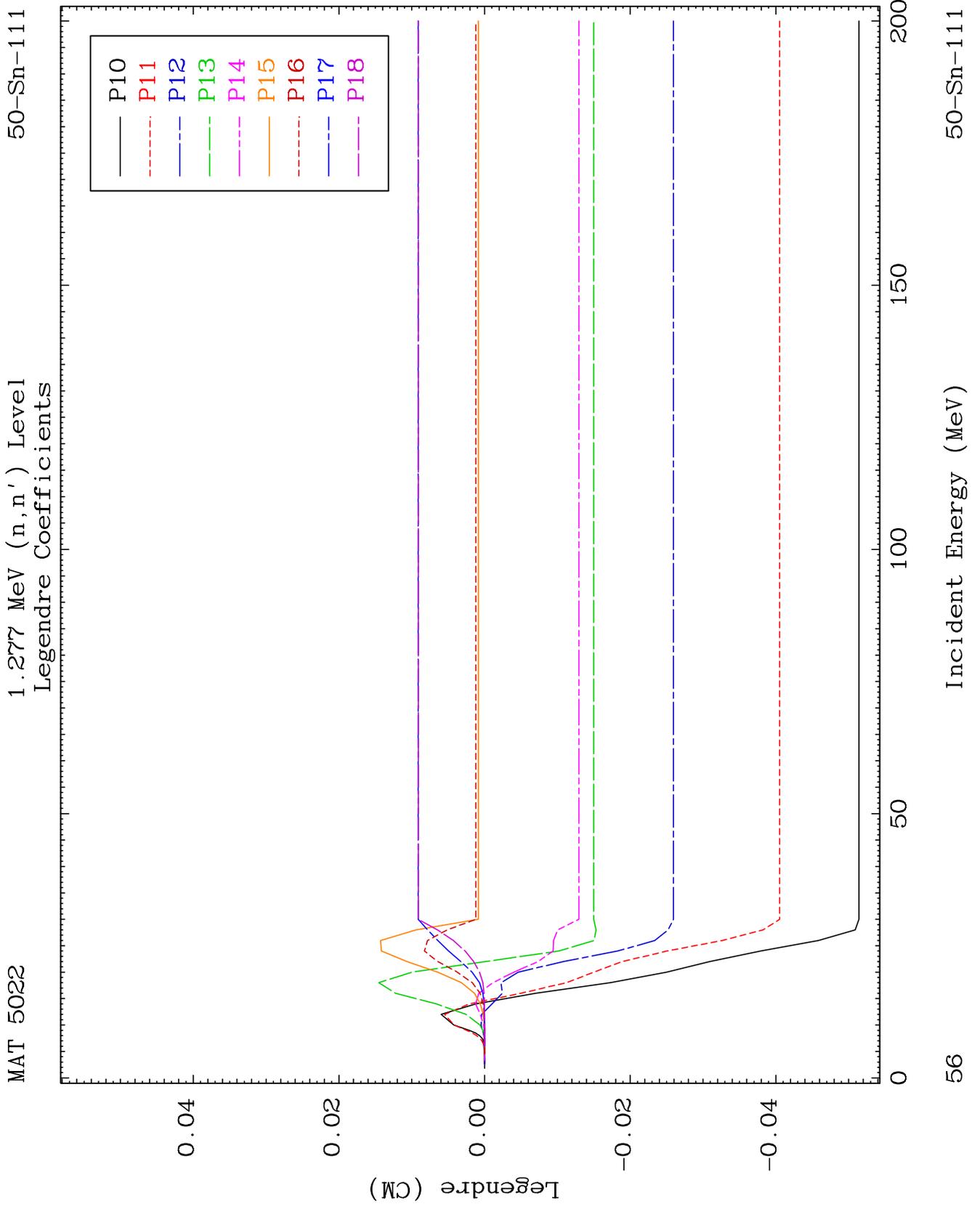


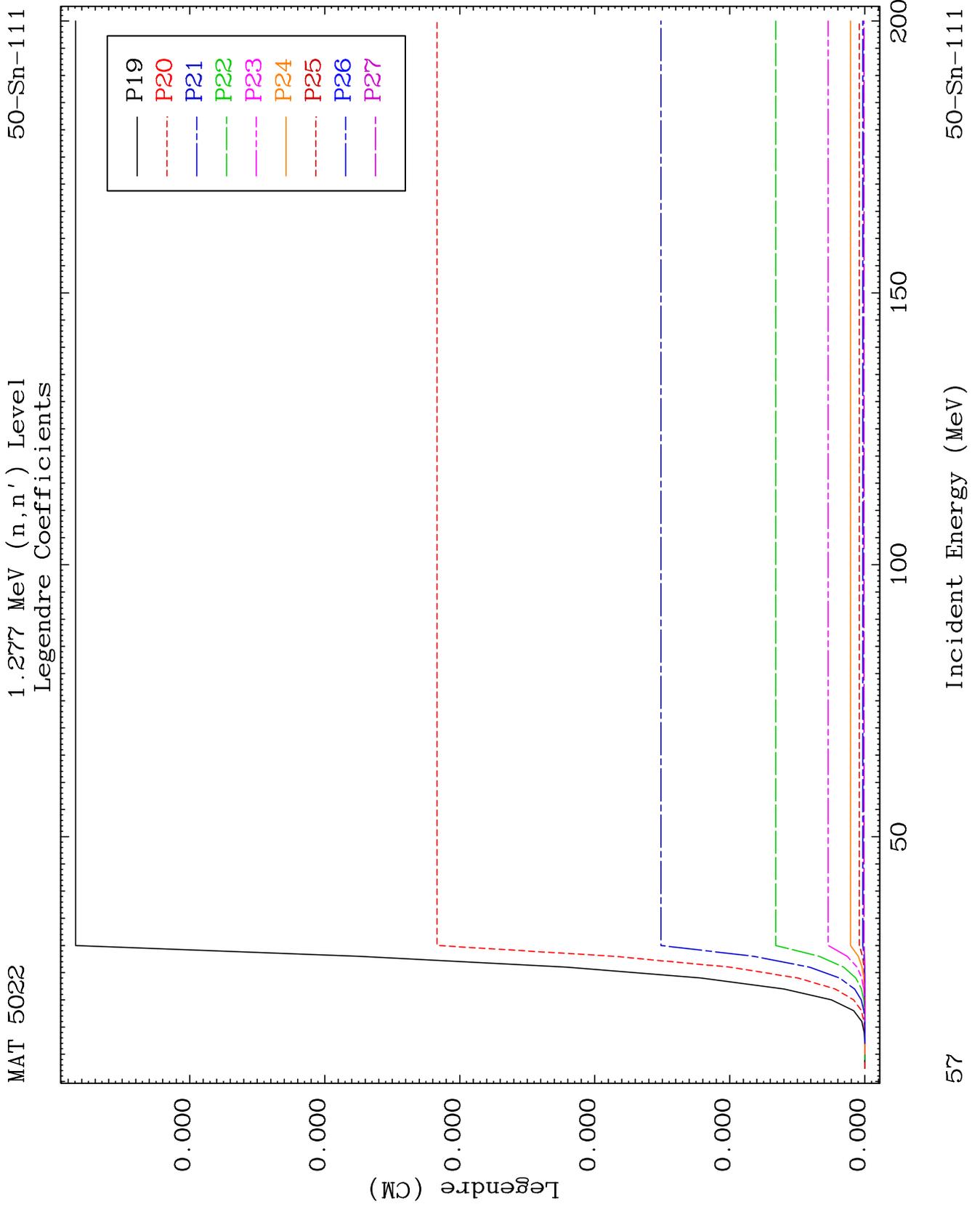


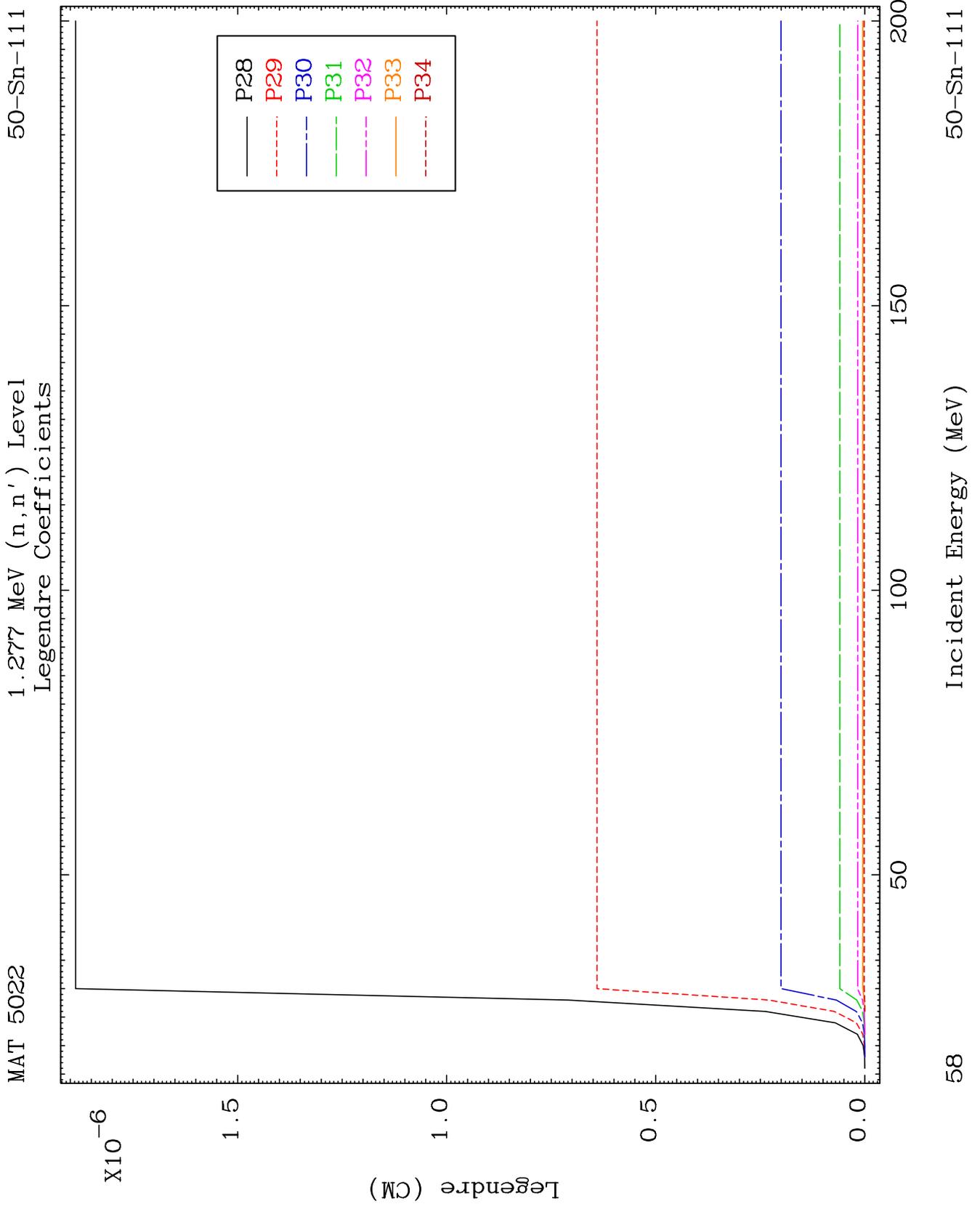


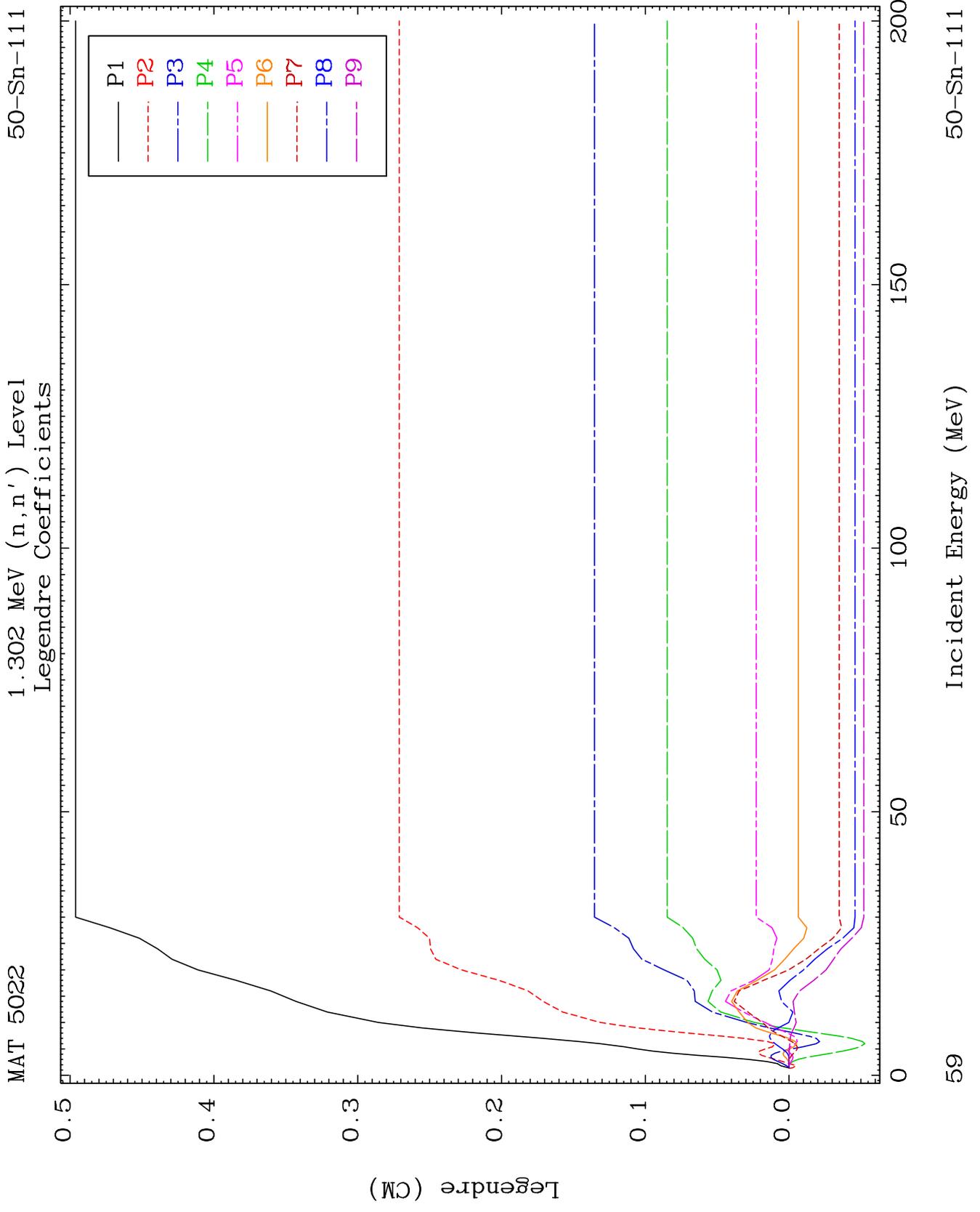


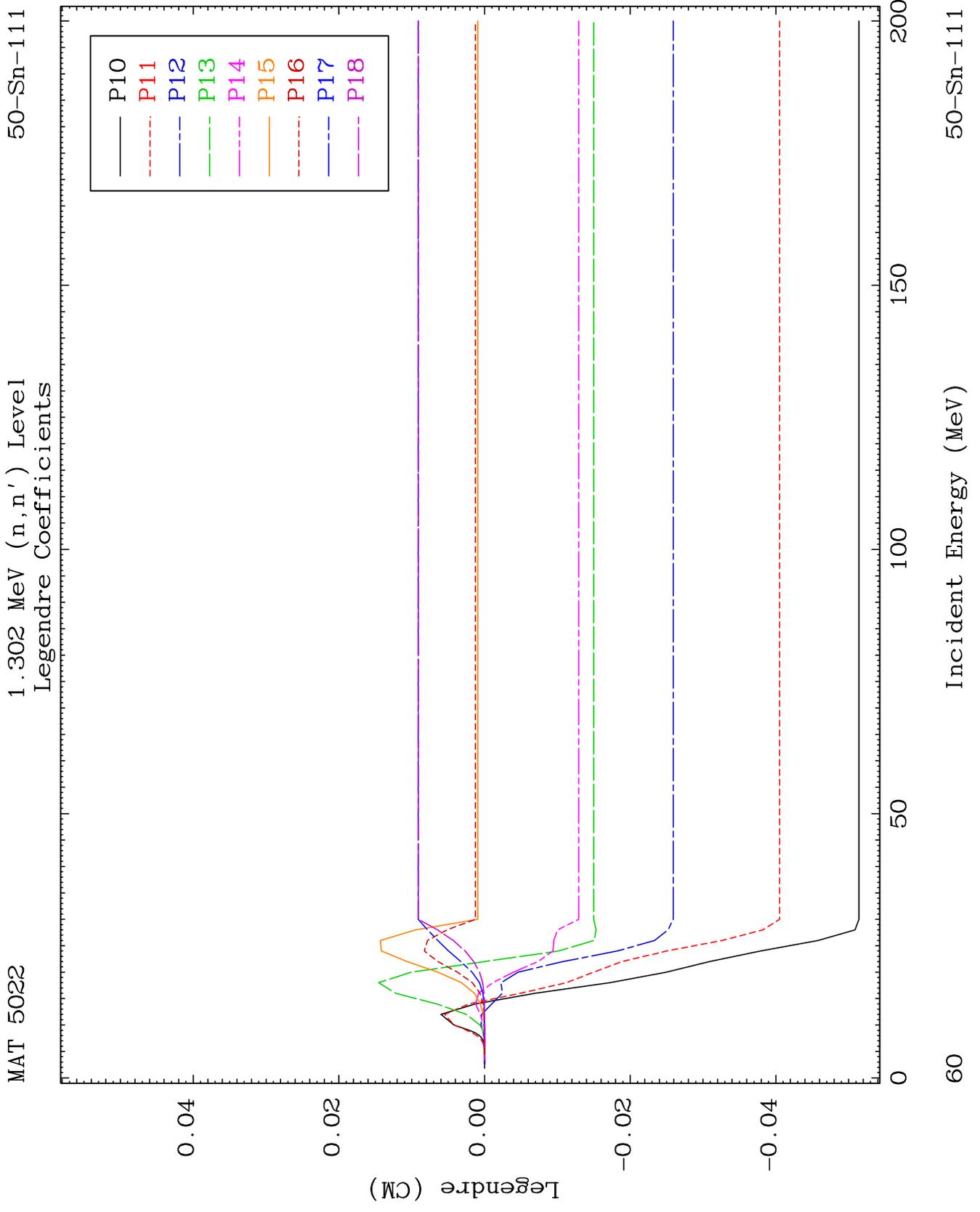


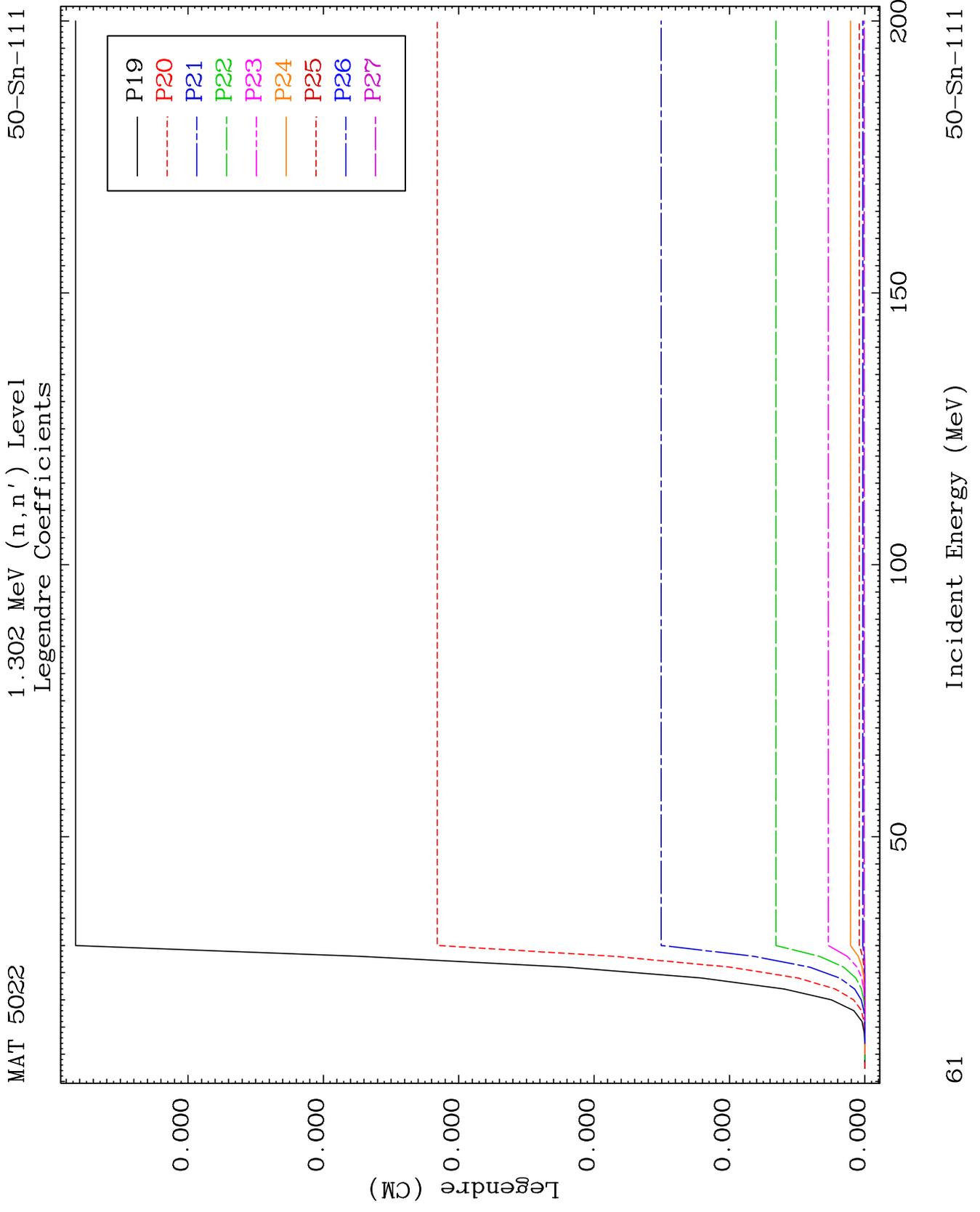


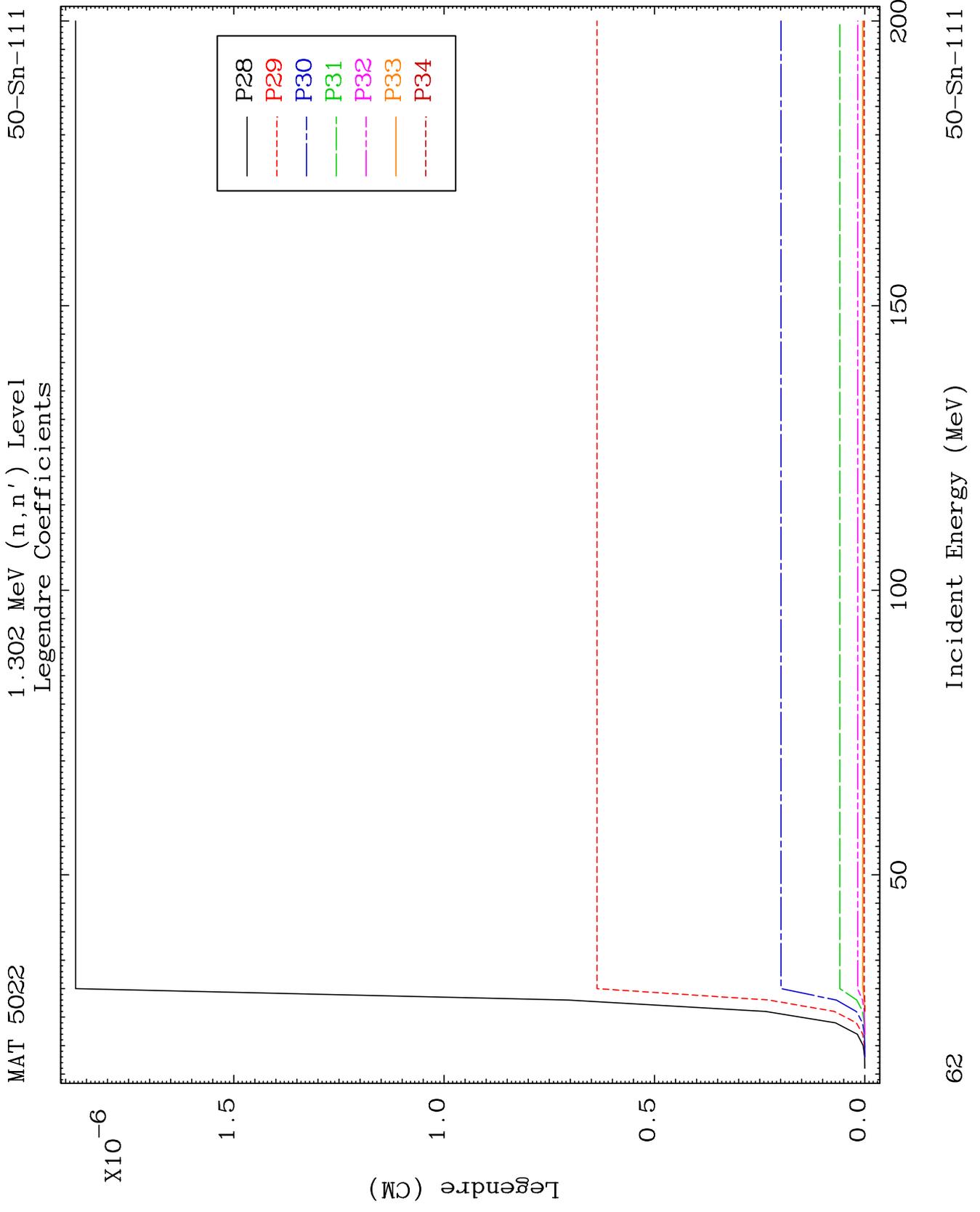


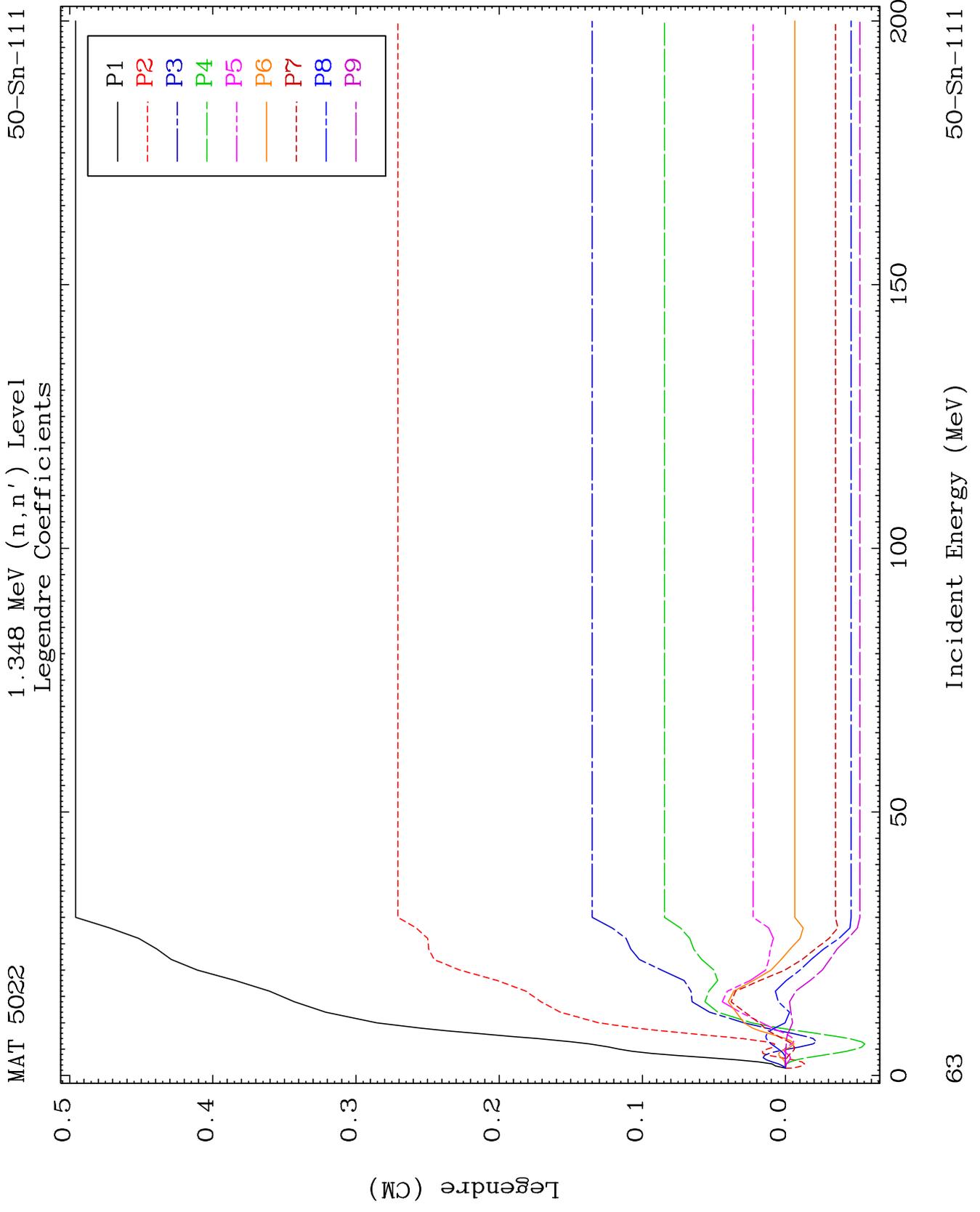


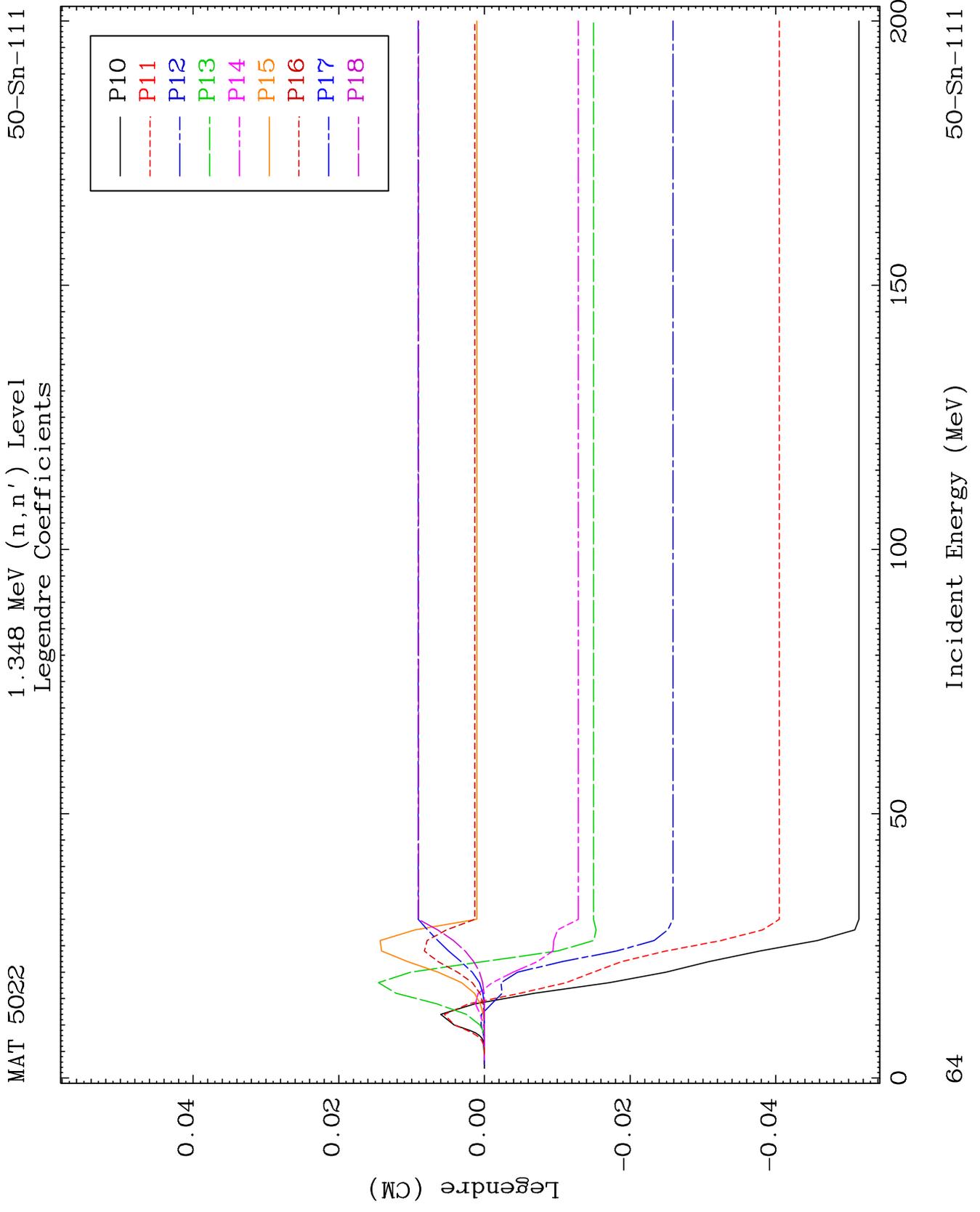


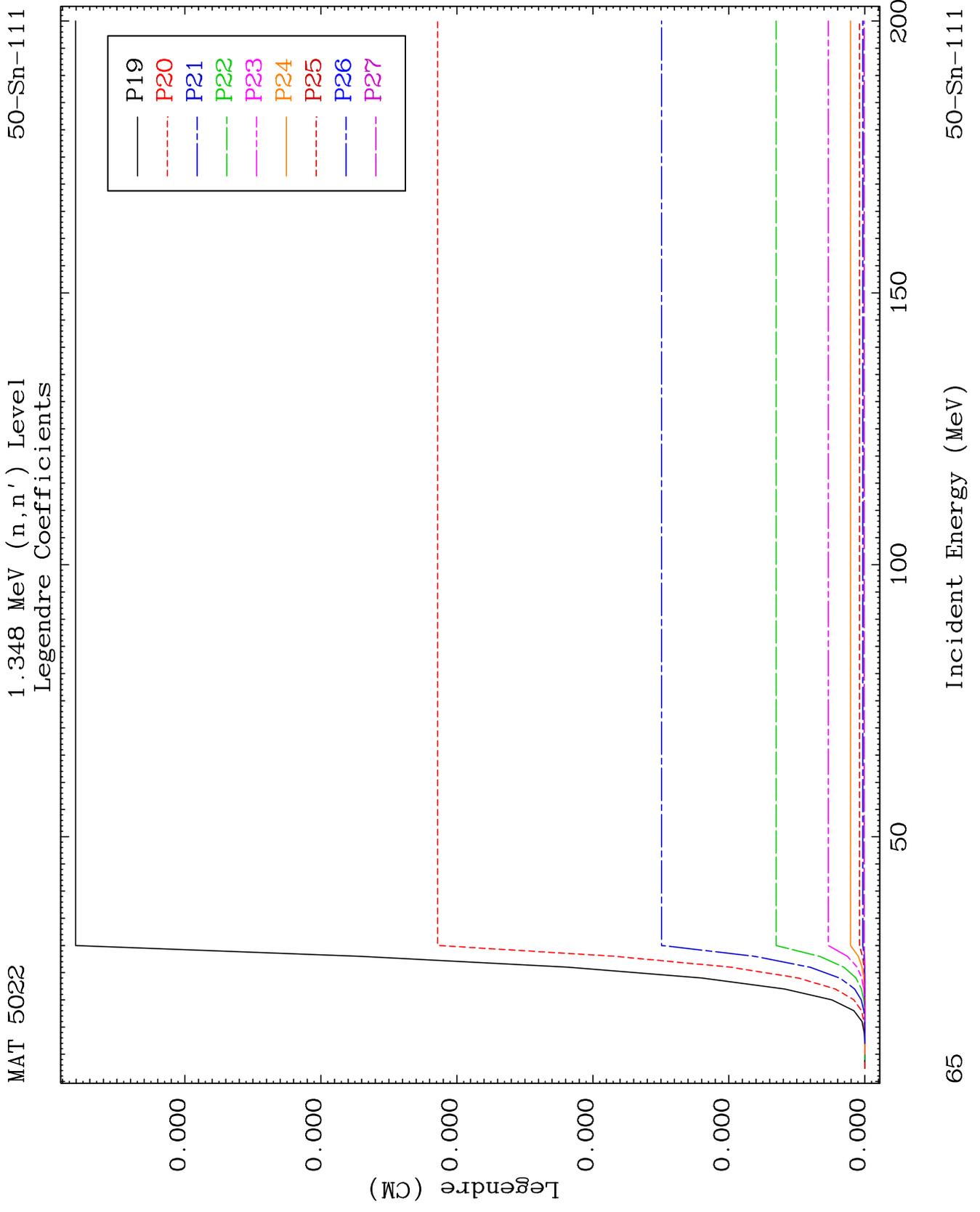


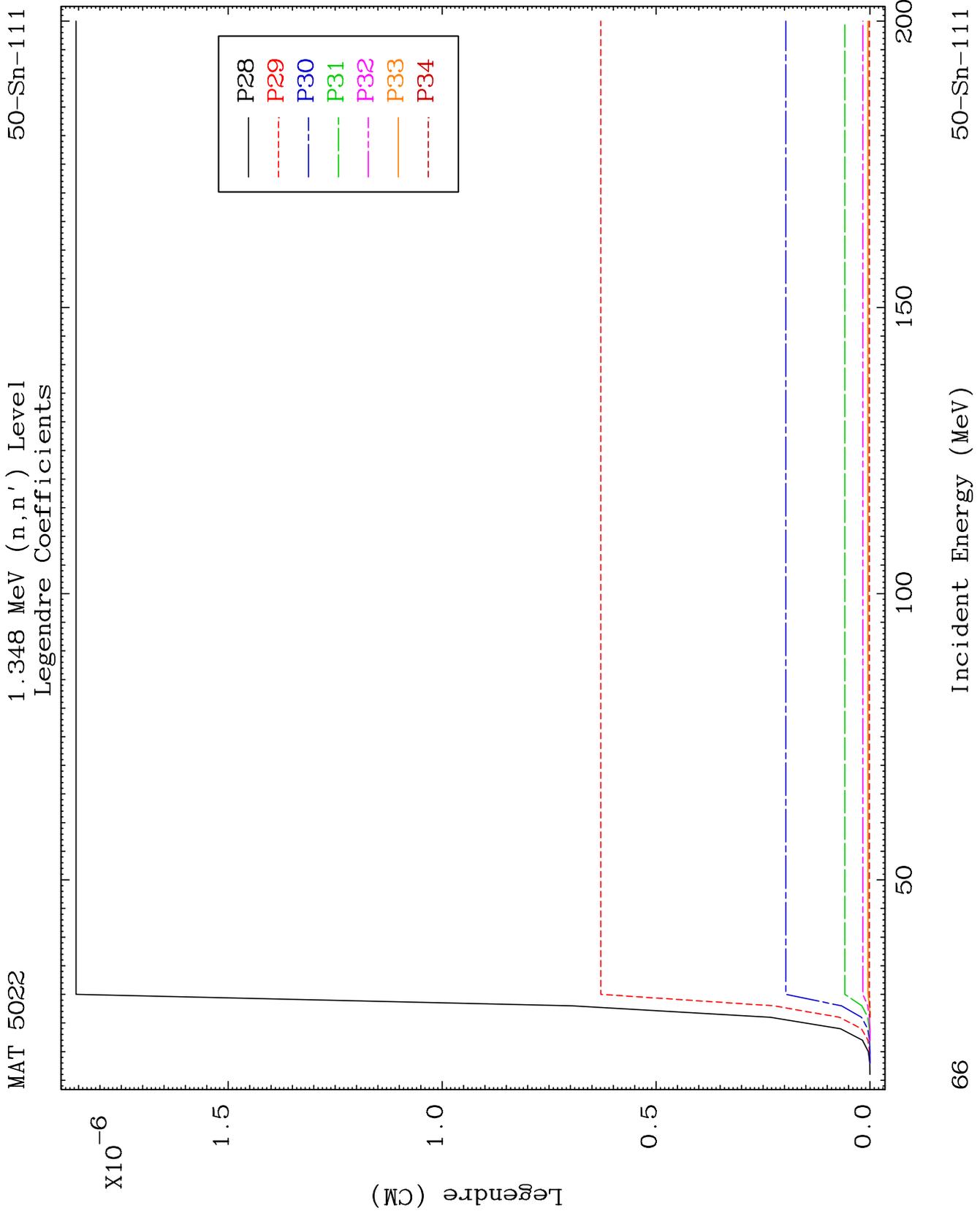


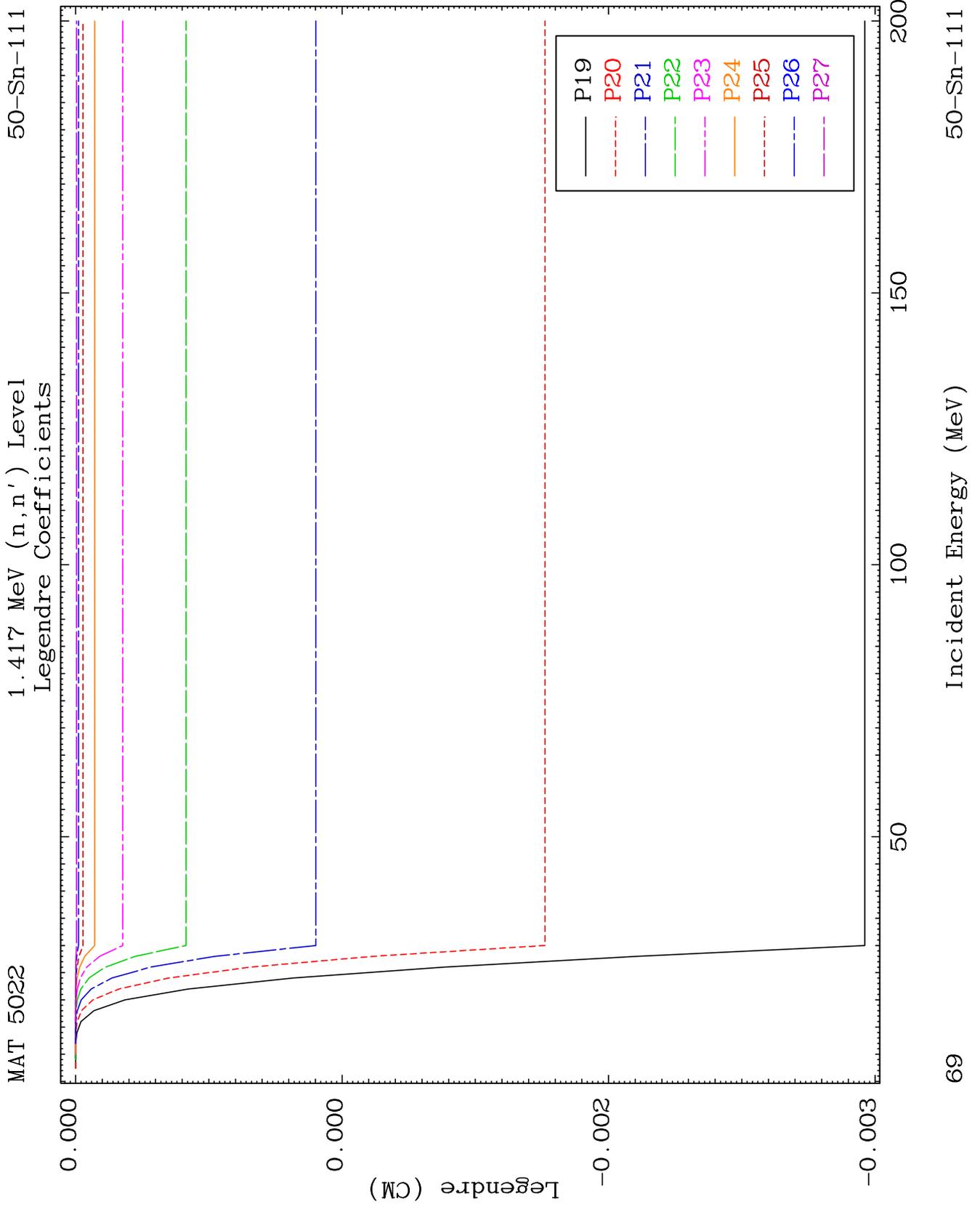


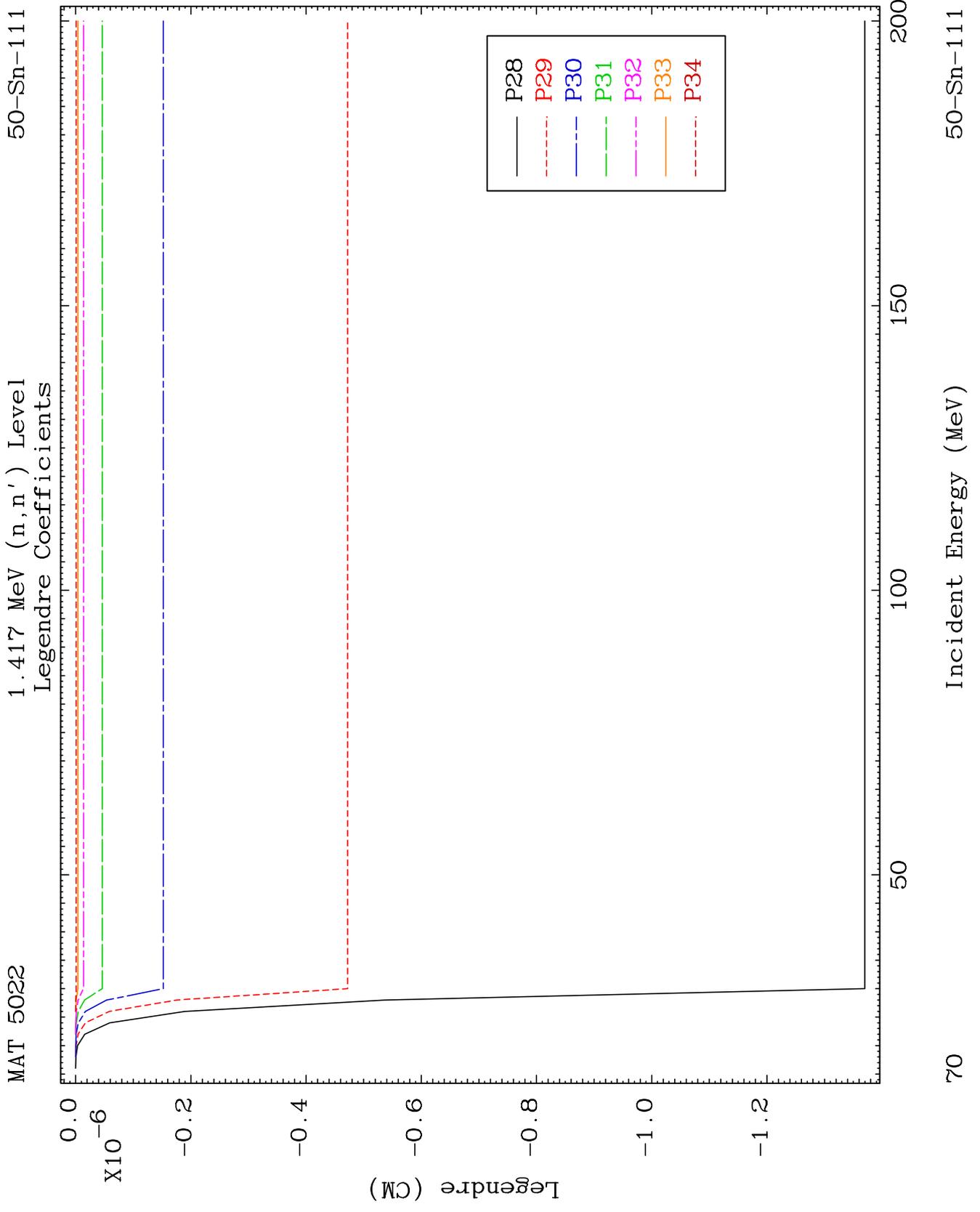


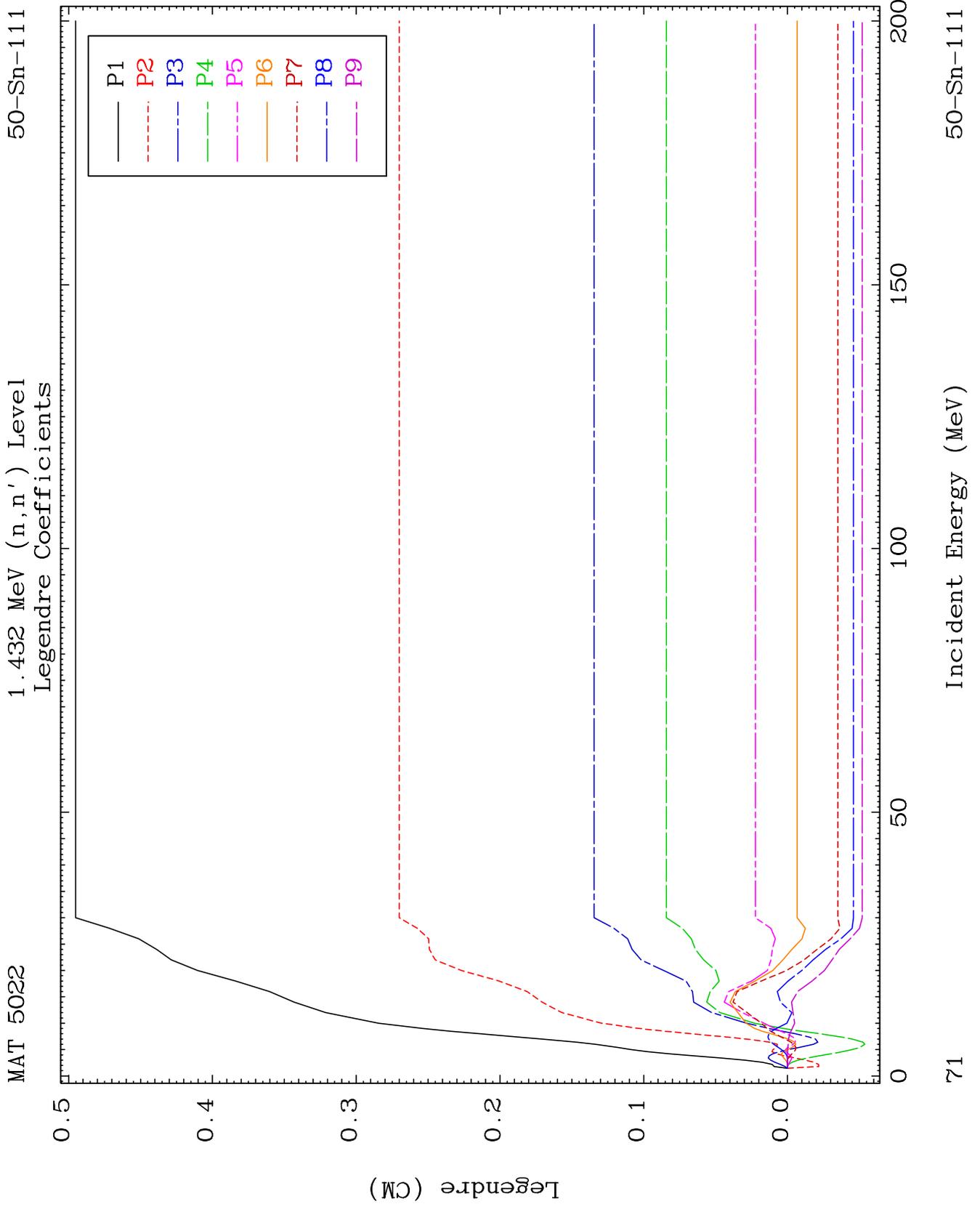


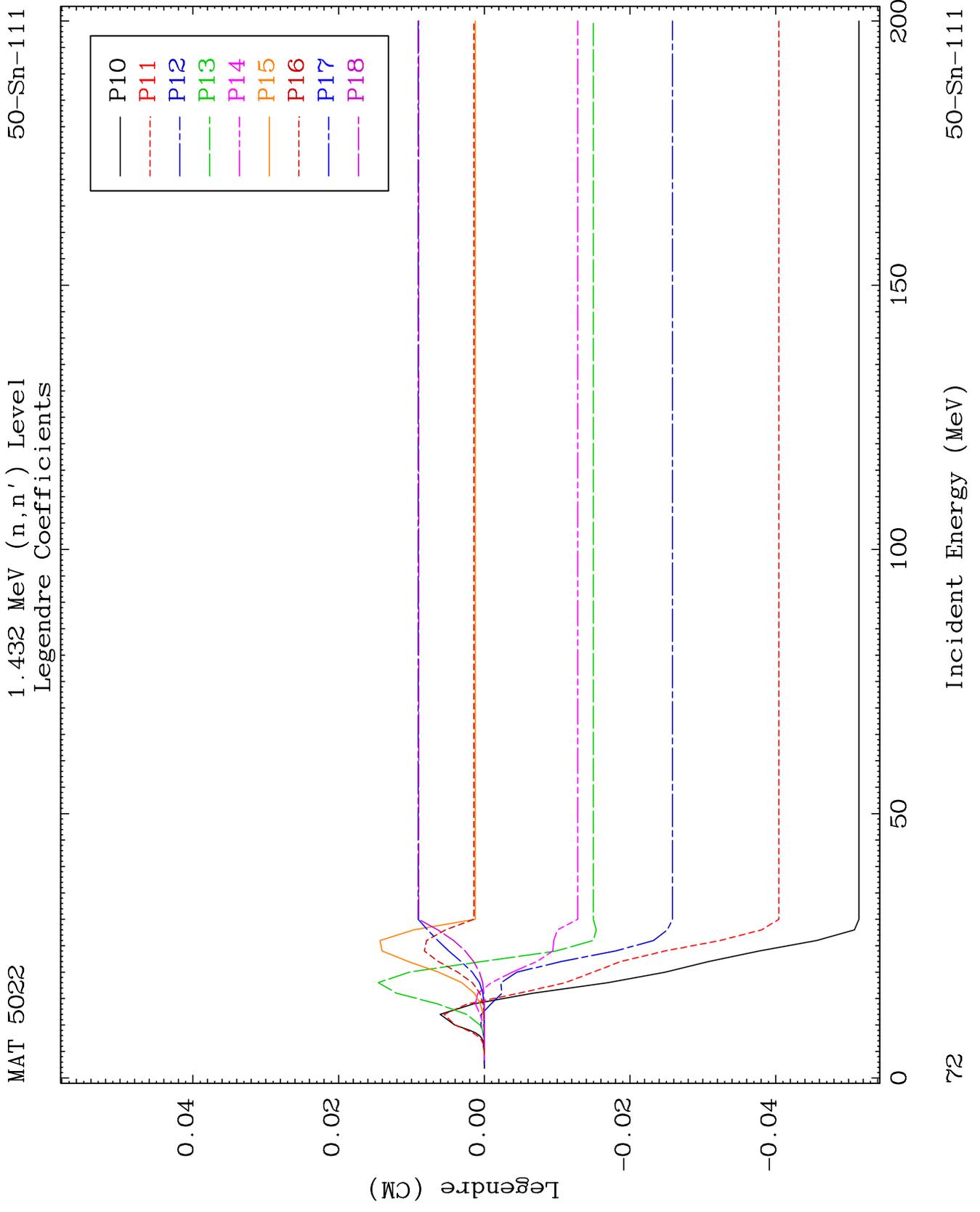


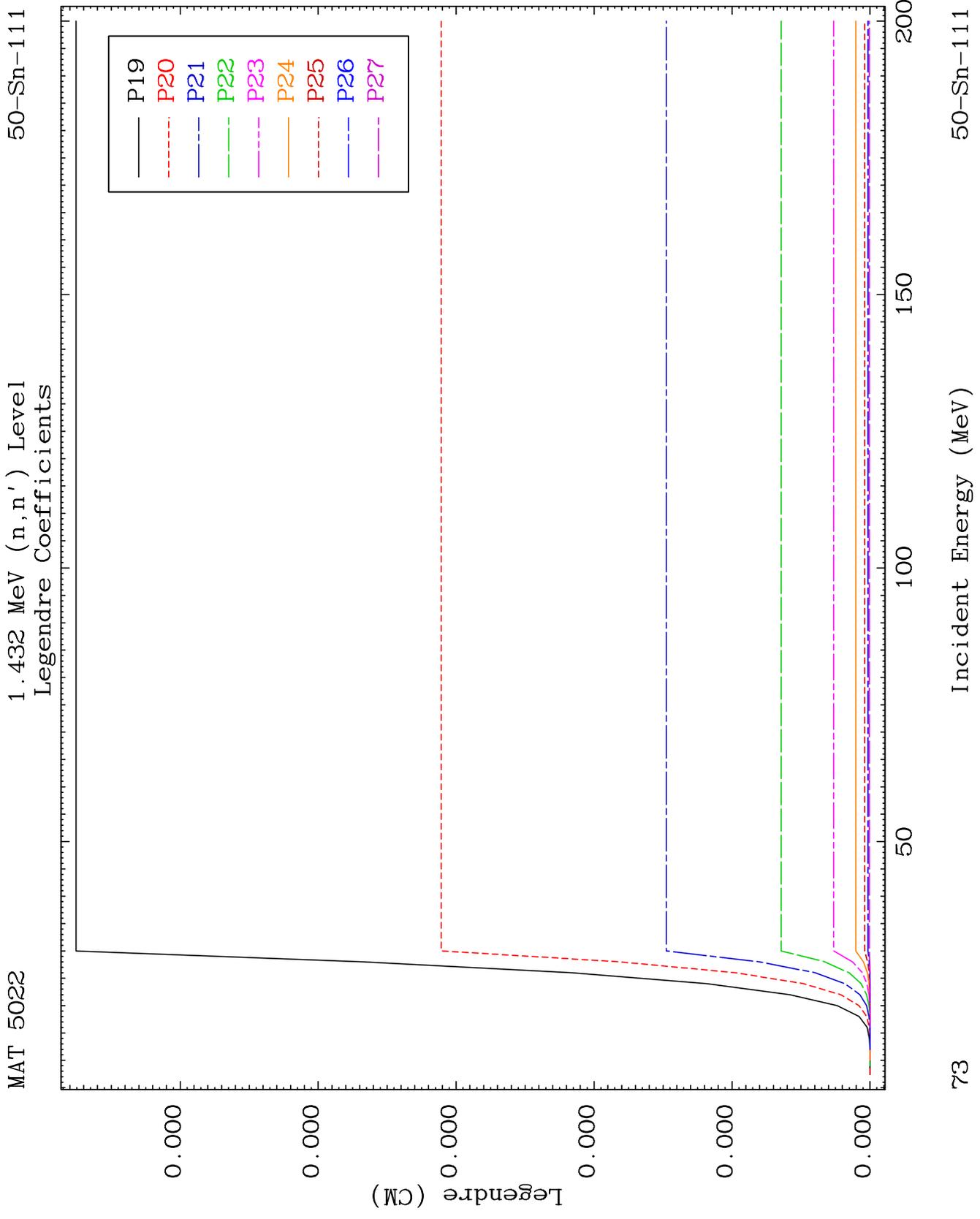


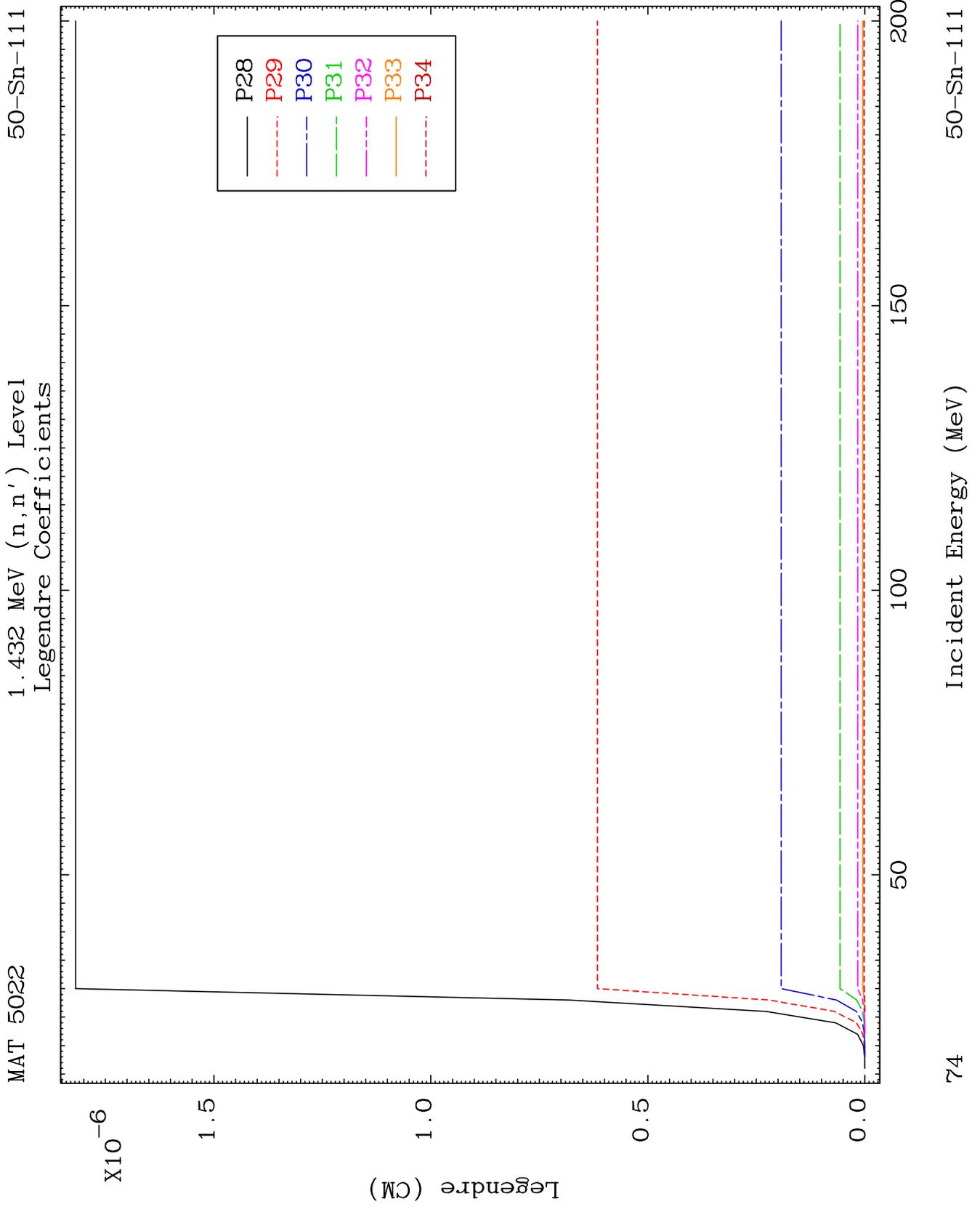


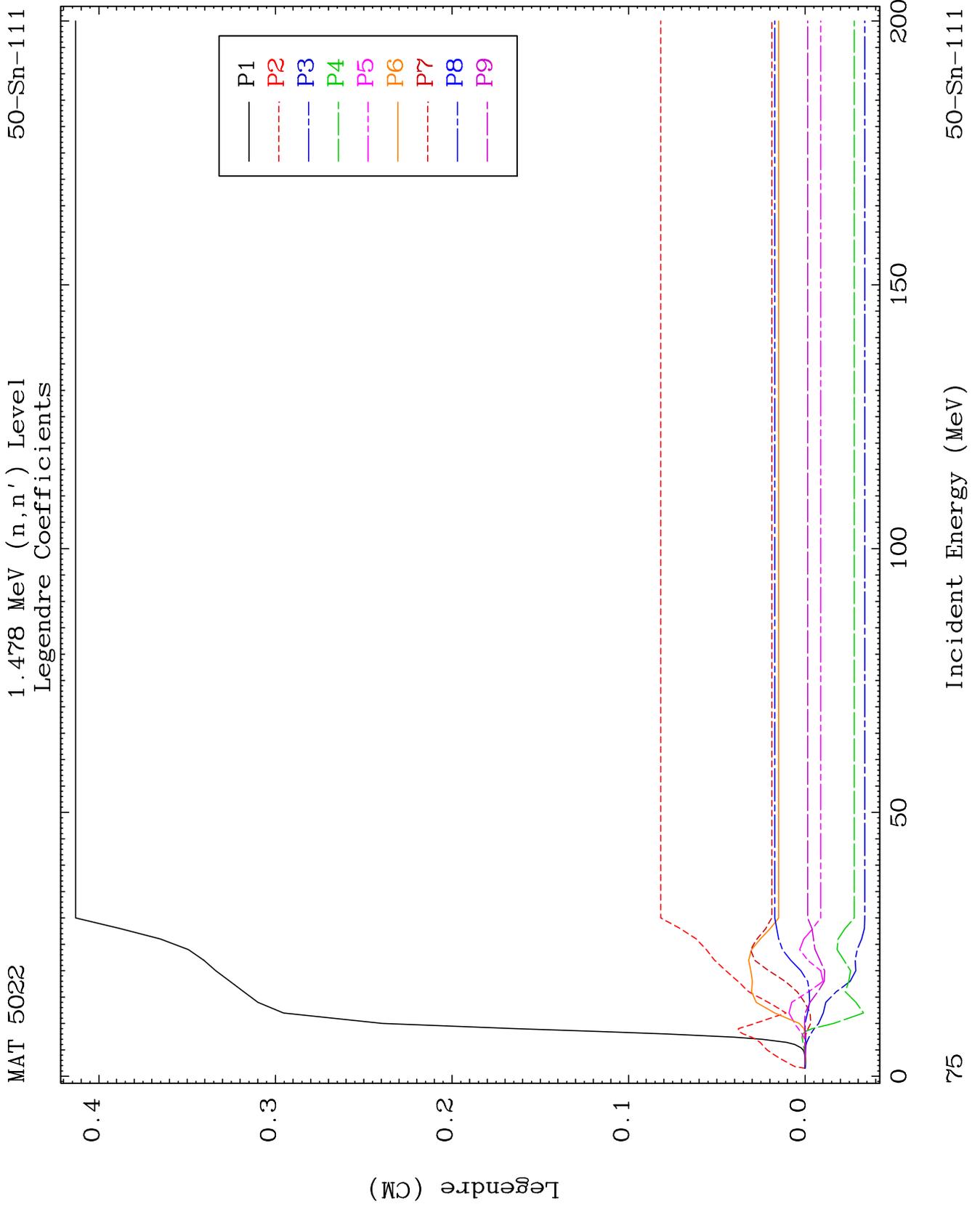


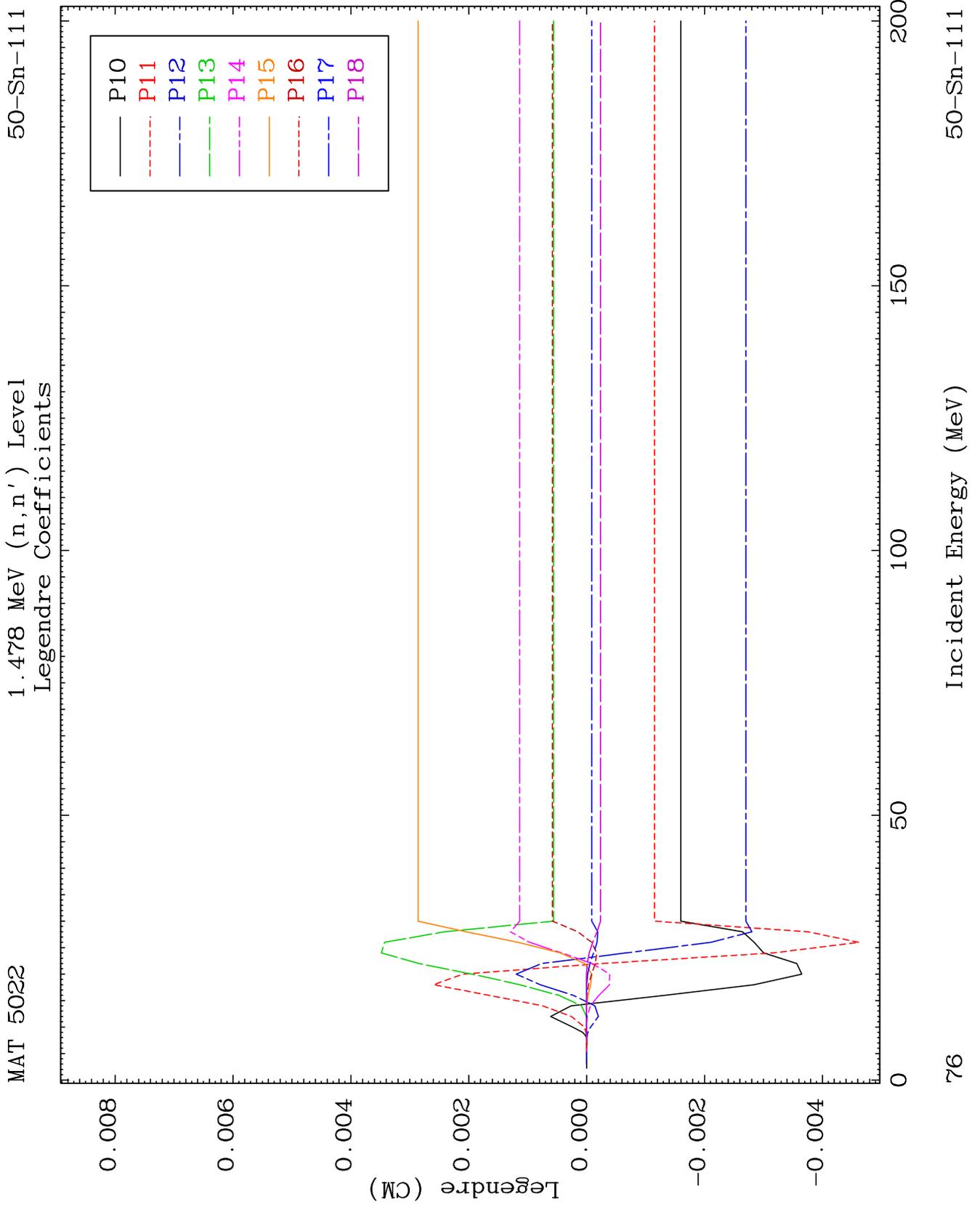


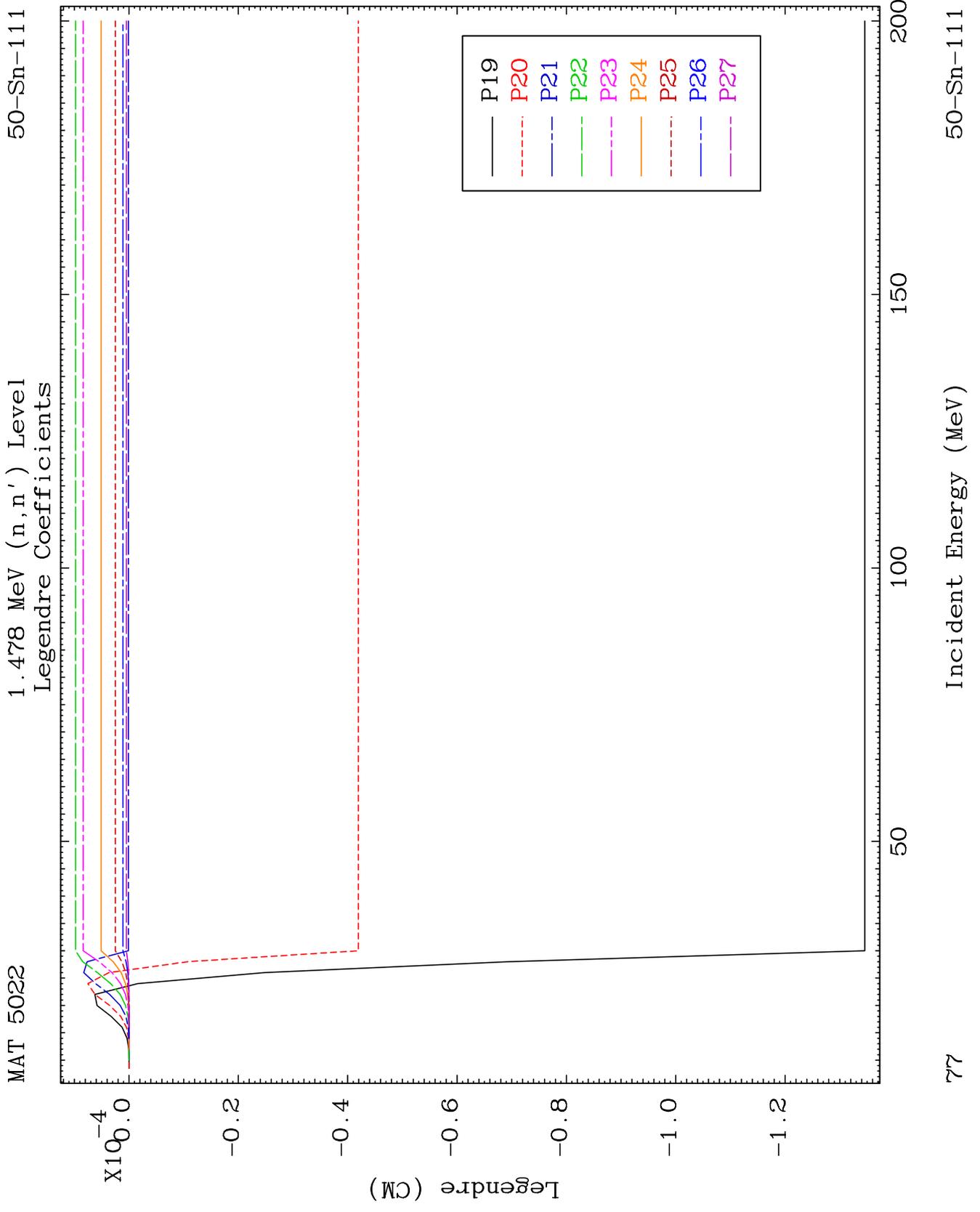


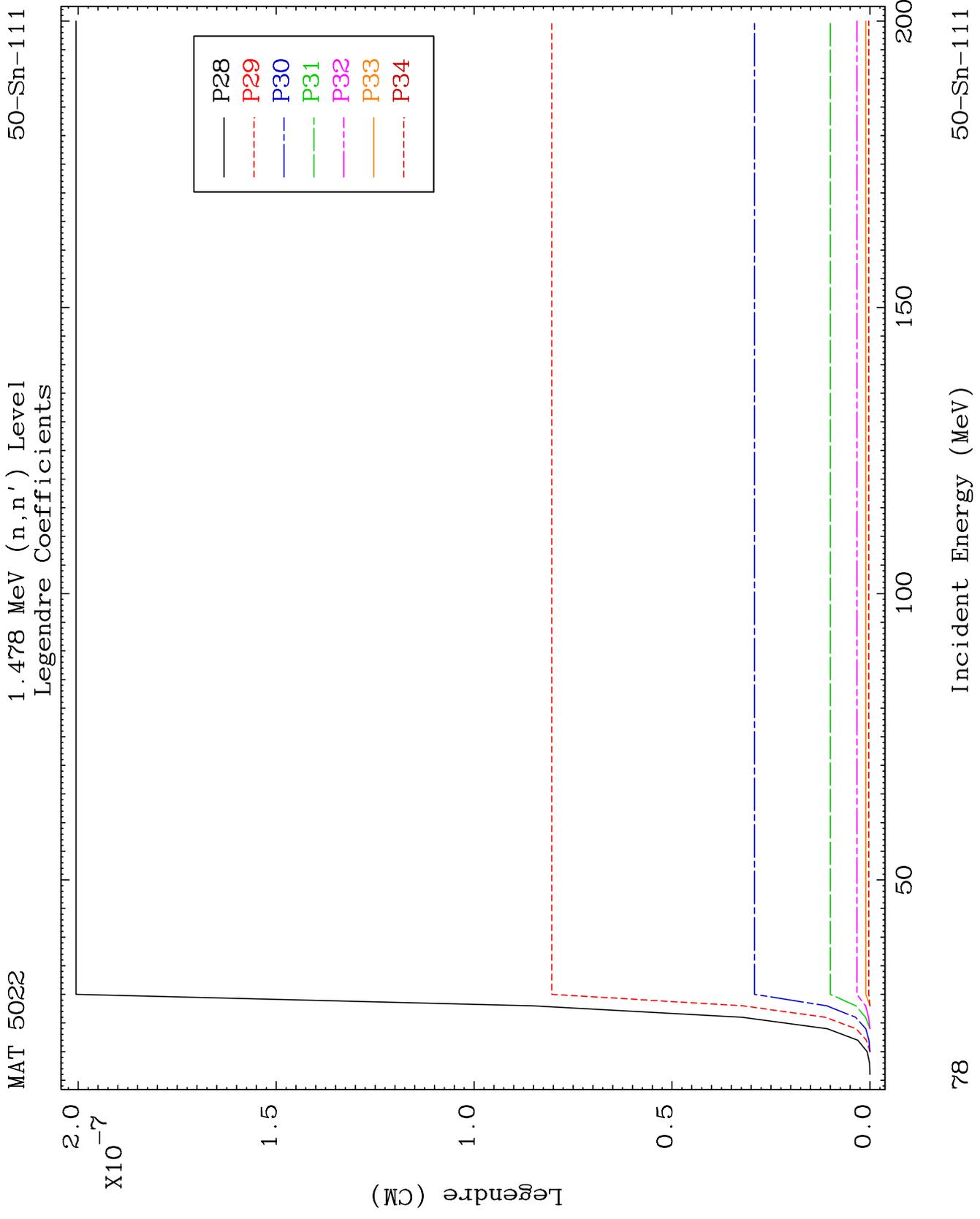


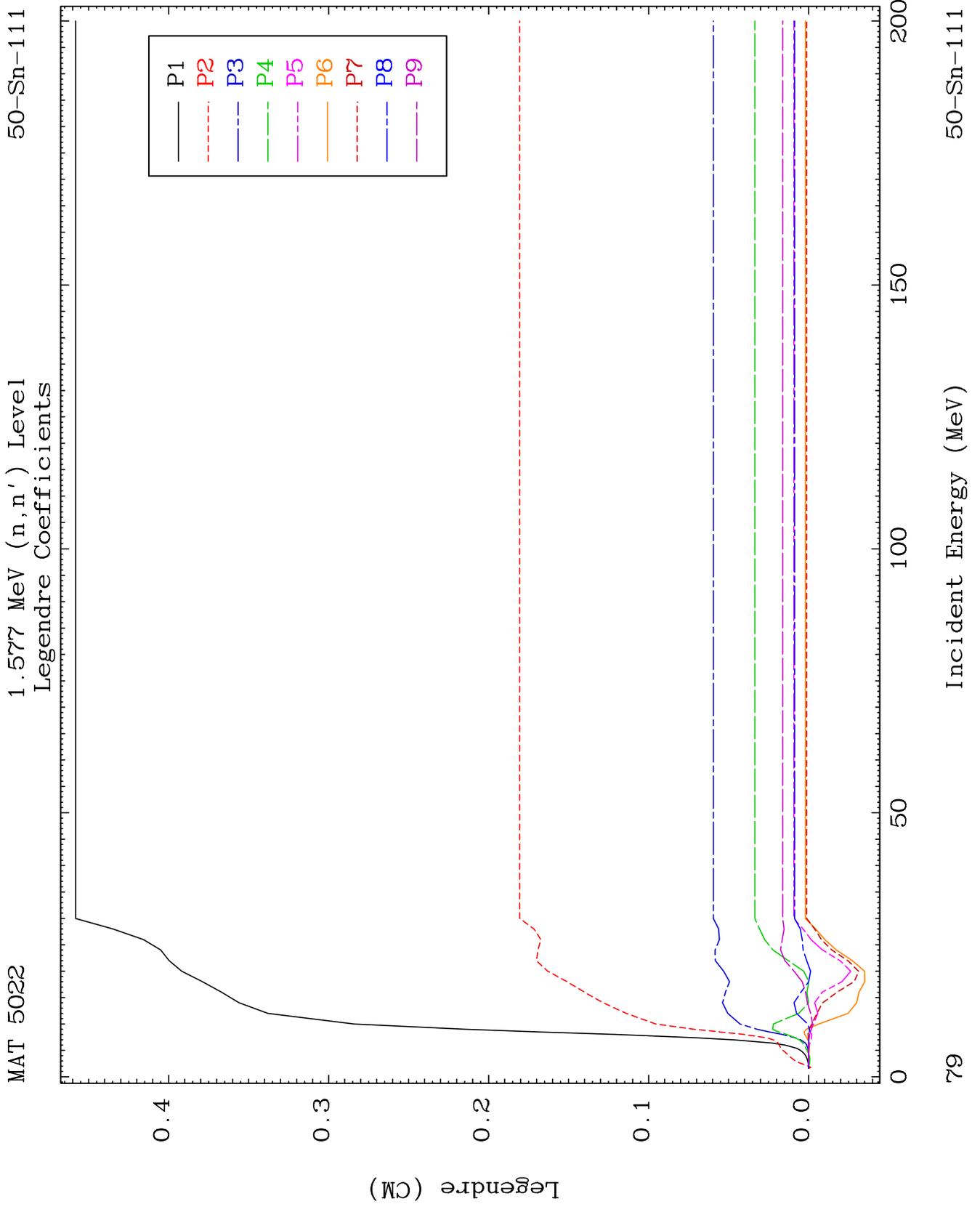


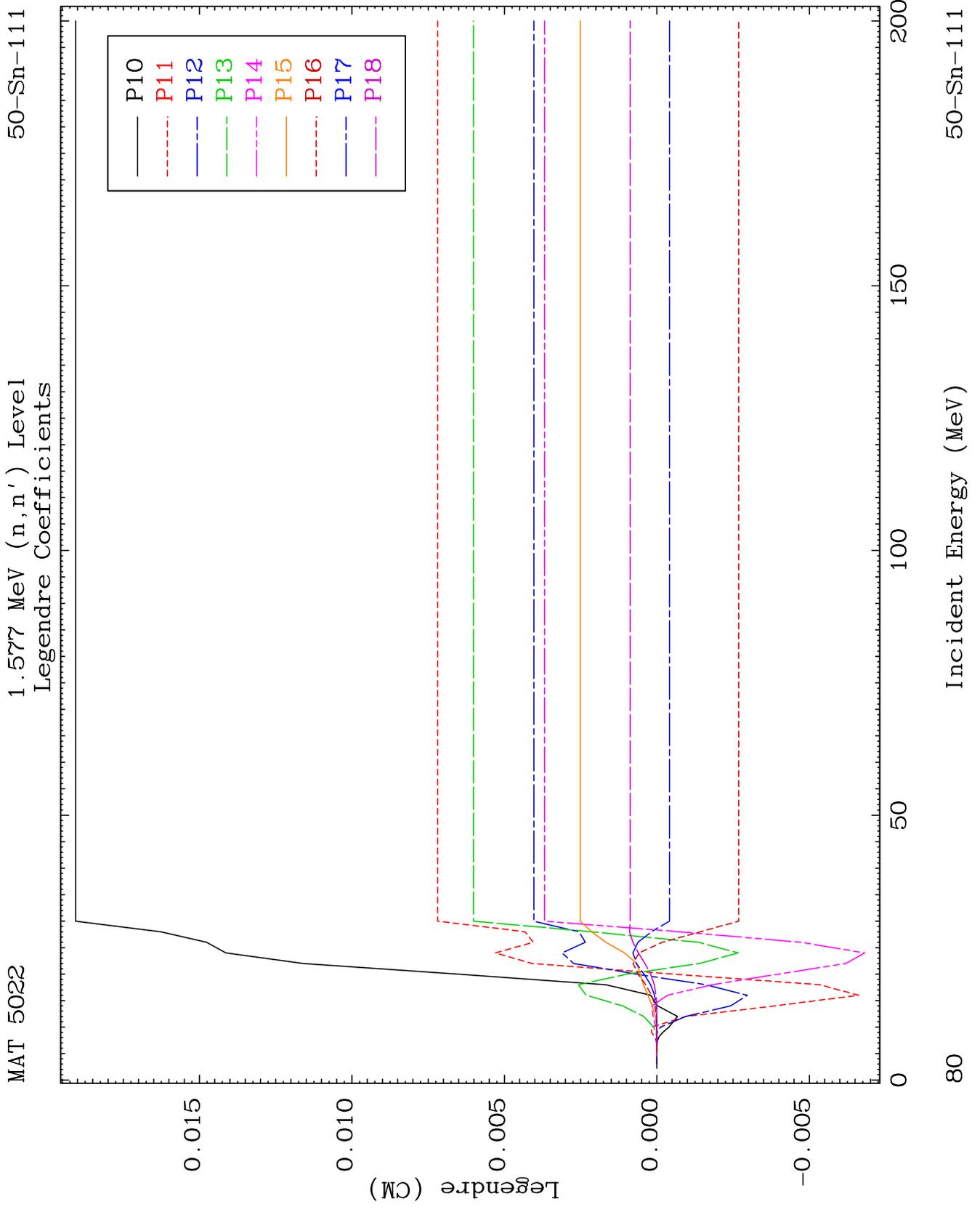








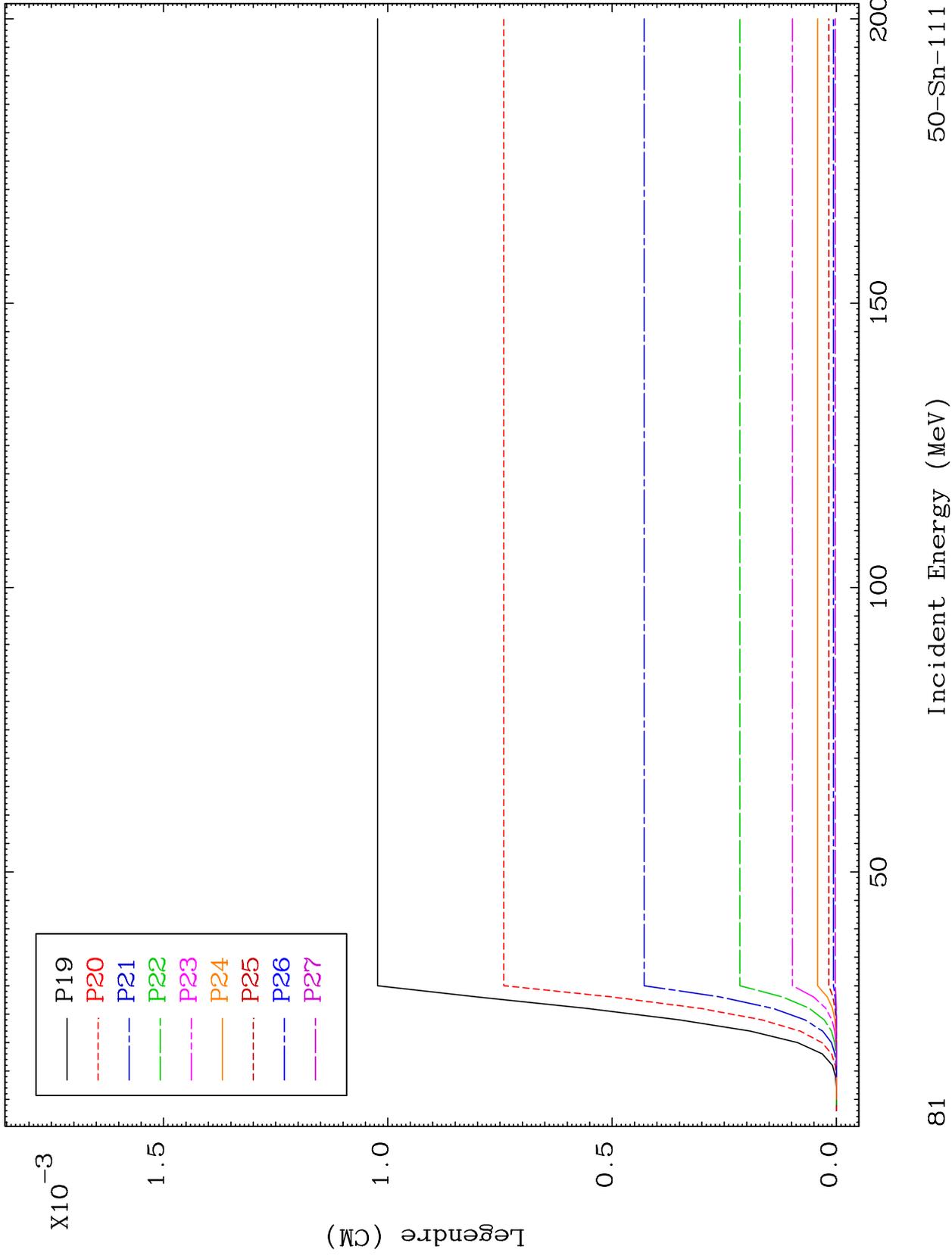




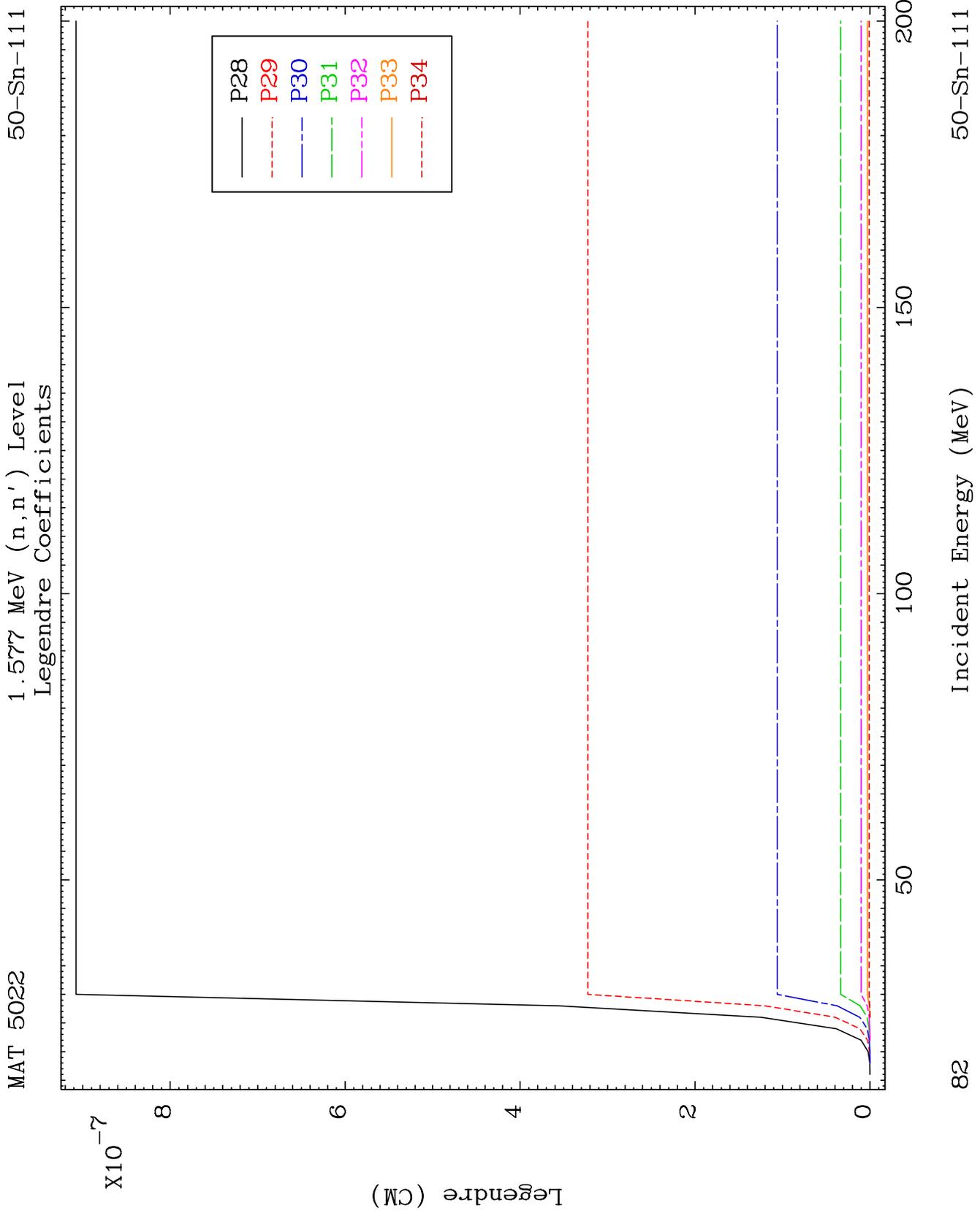
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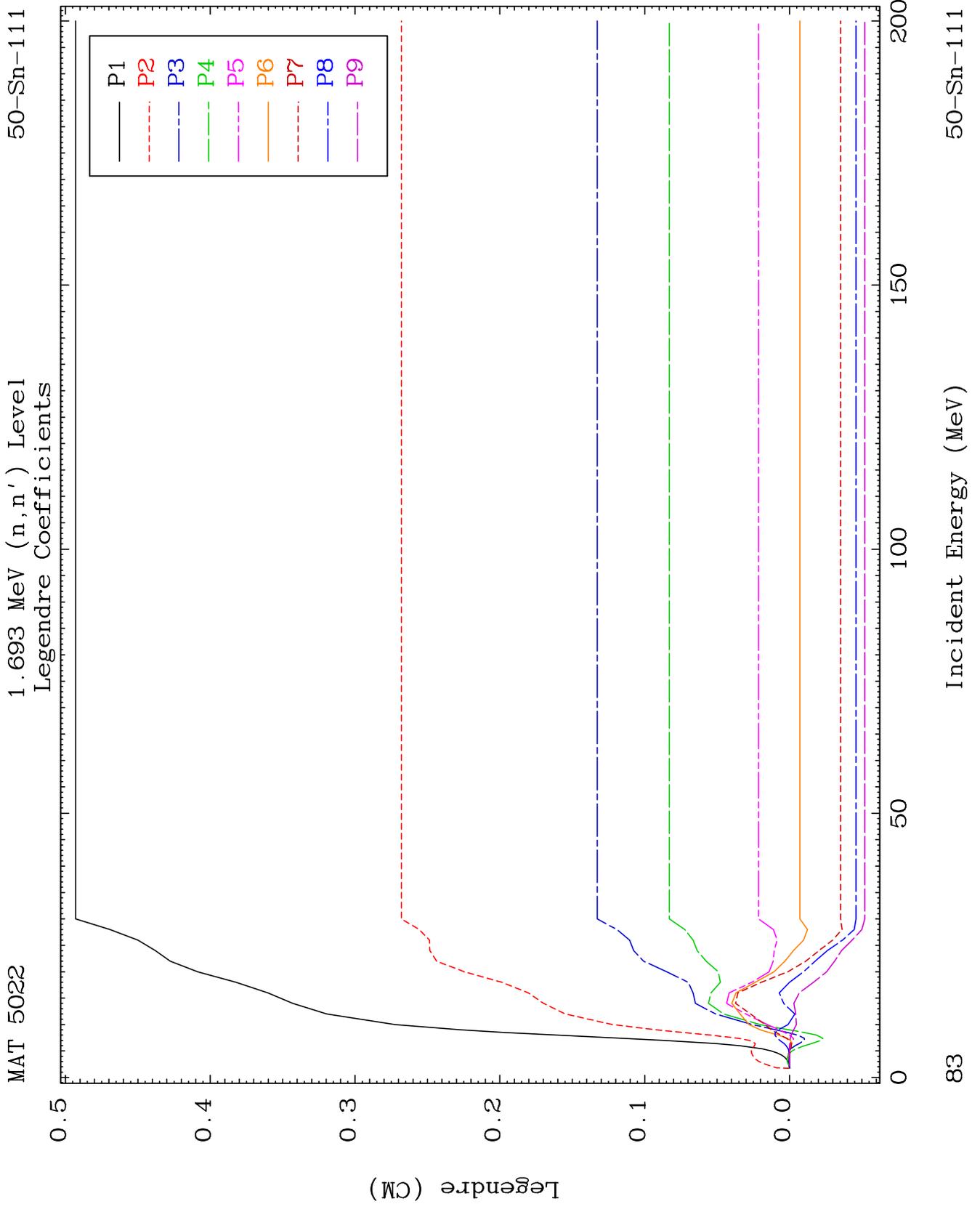
1.577 MeV (n,n') Level
Legendre Coefficients

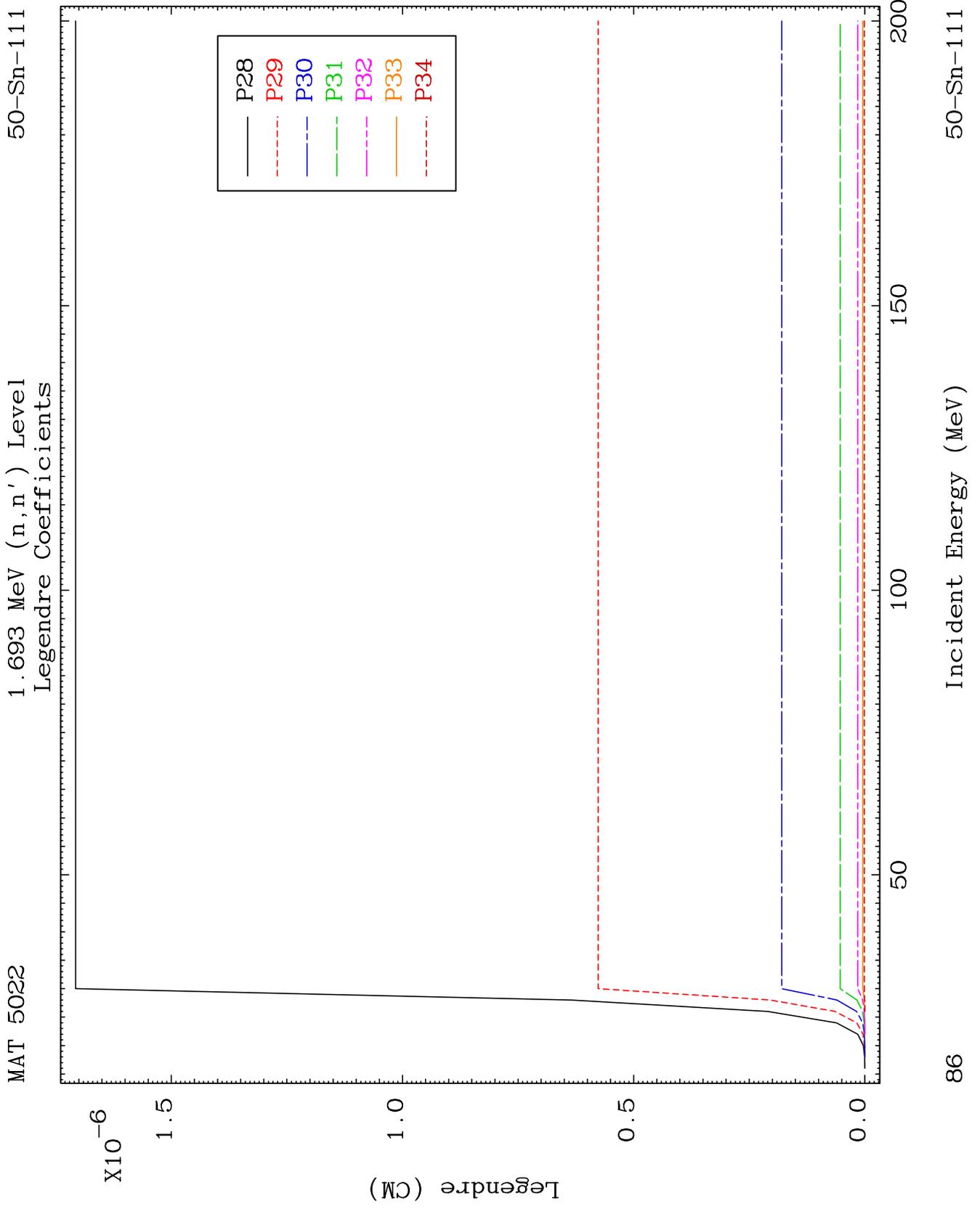
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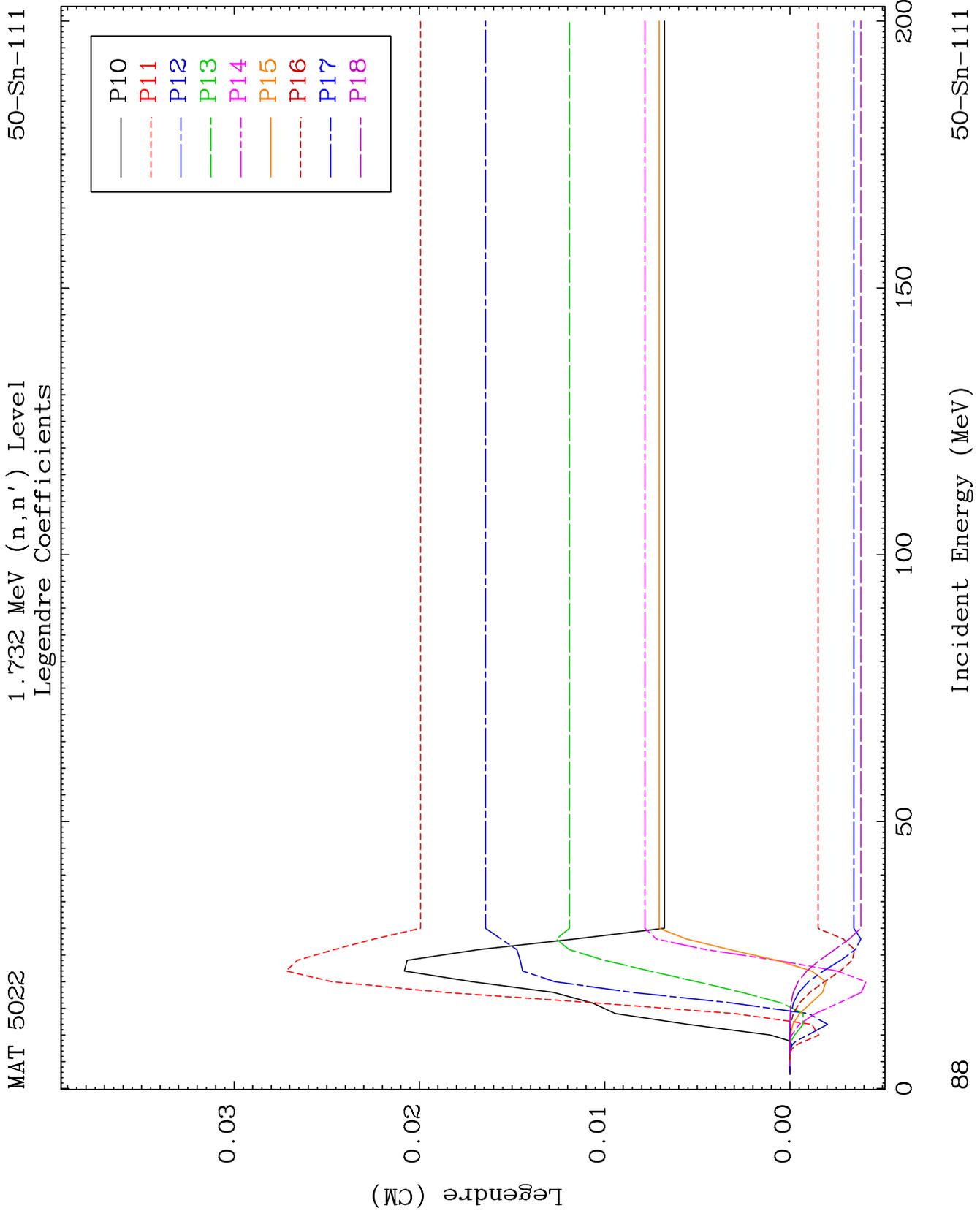


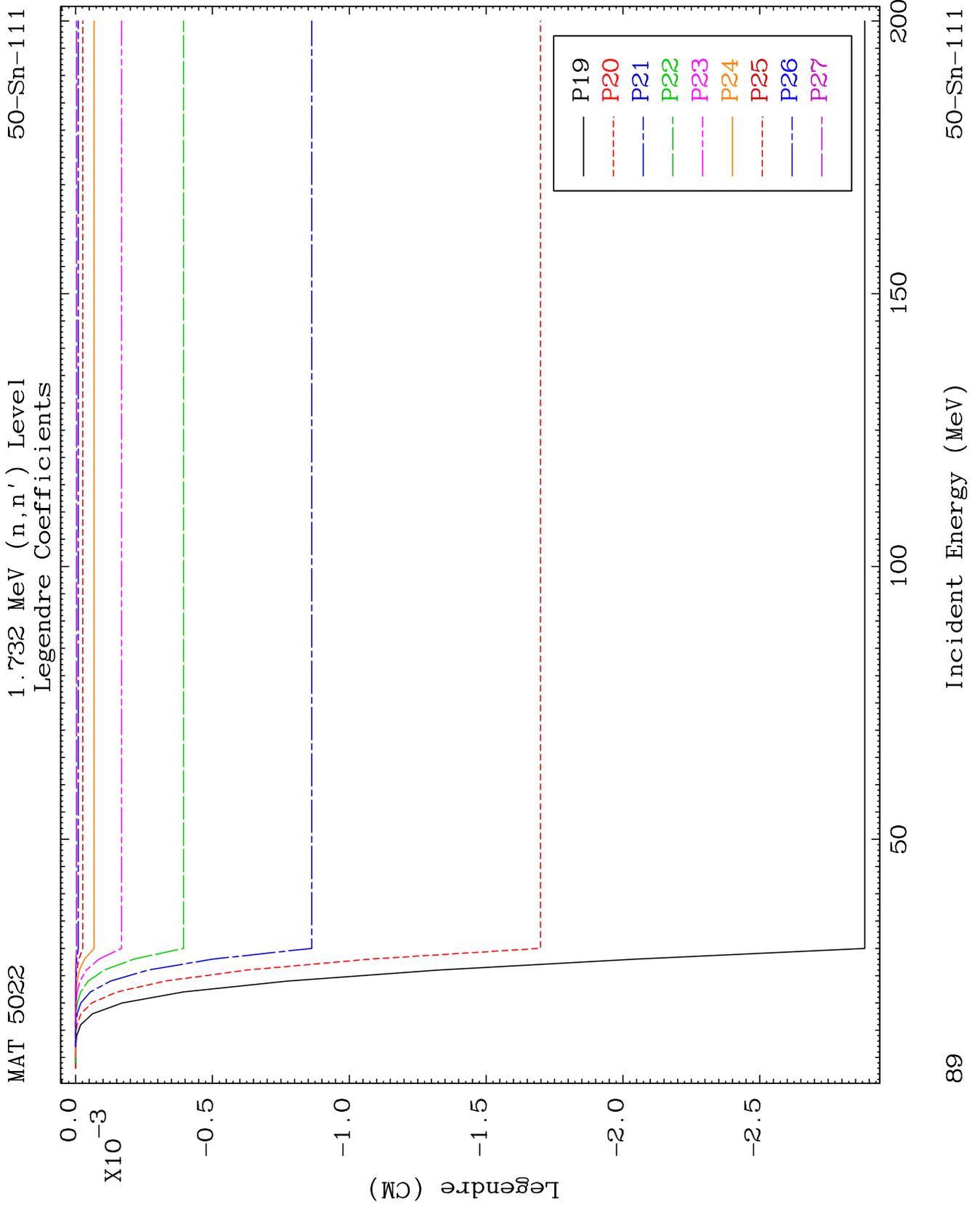
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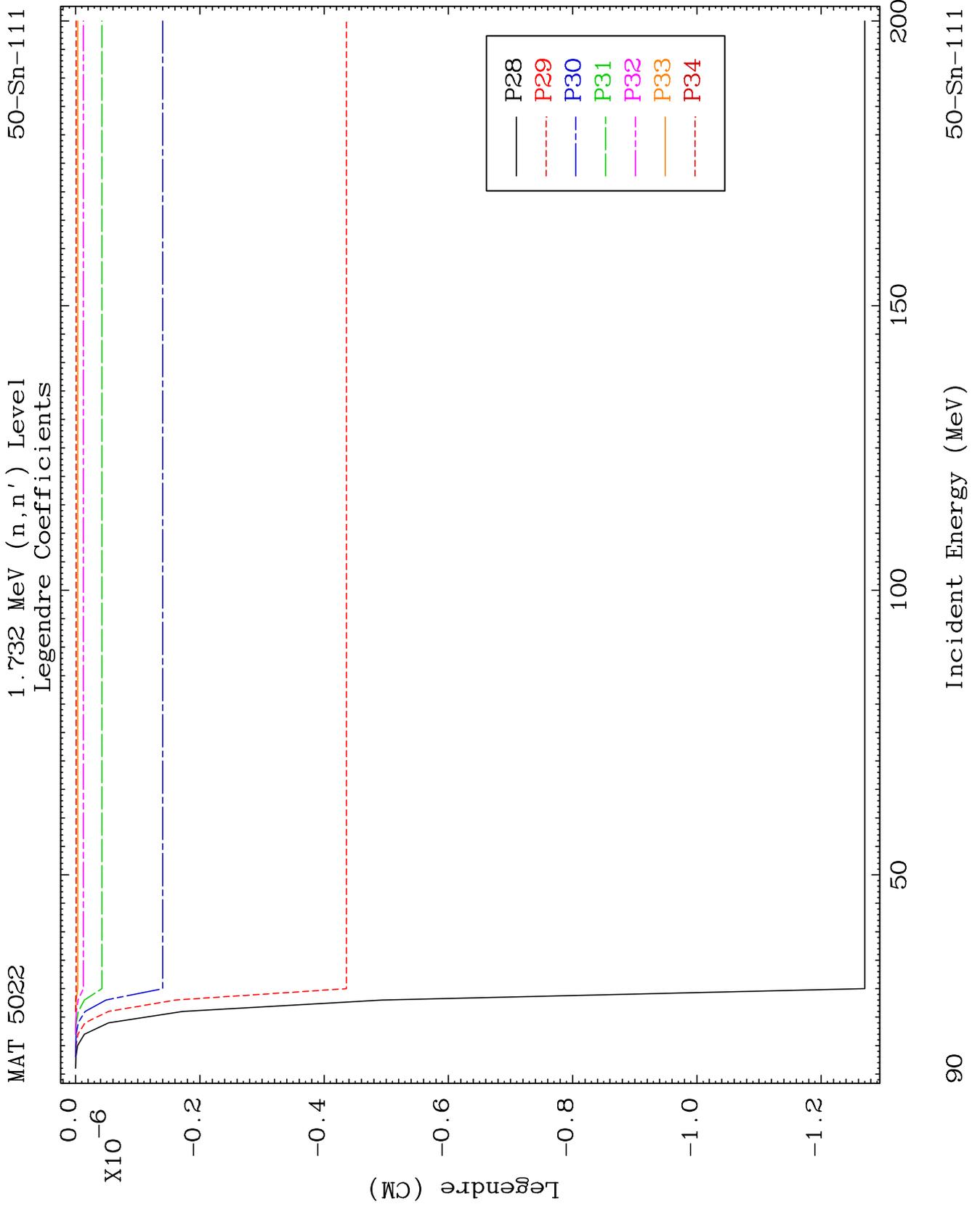


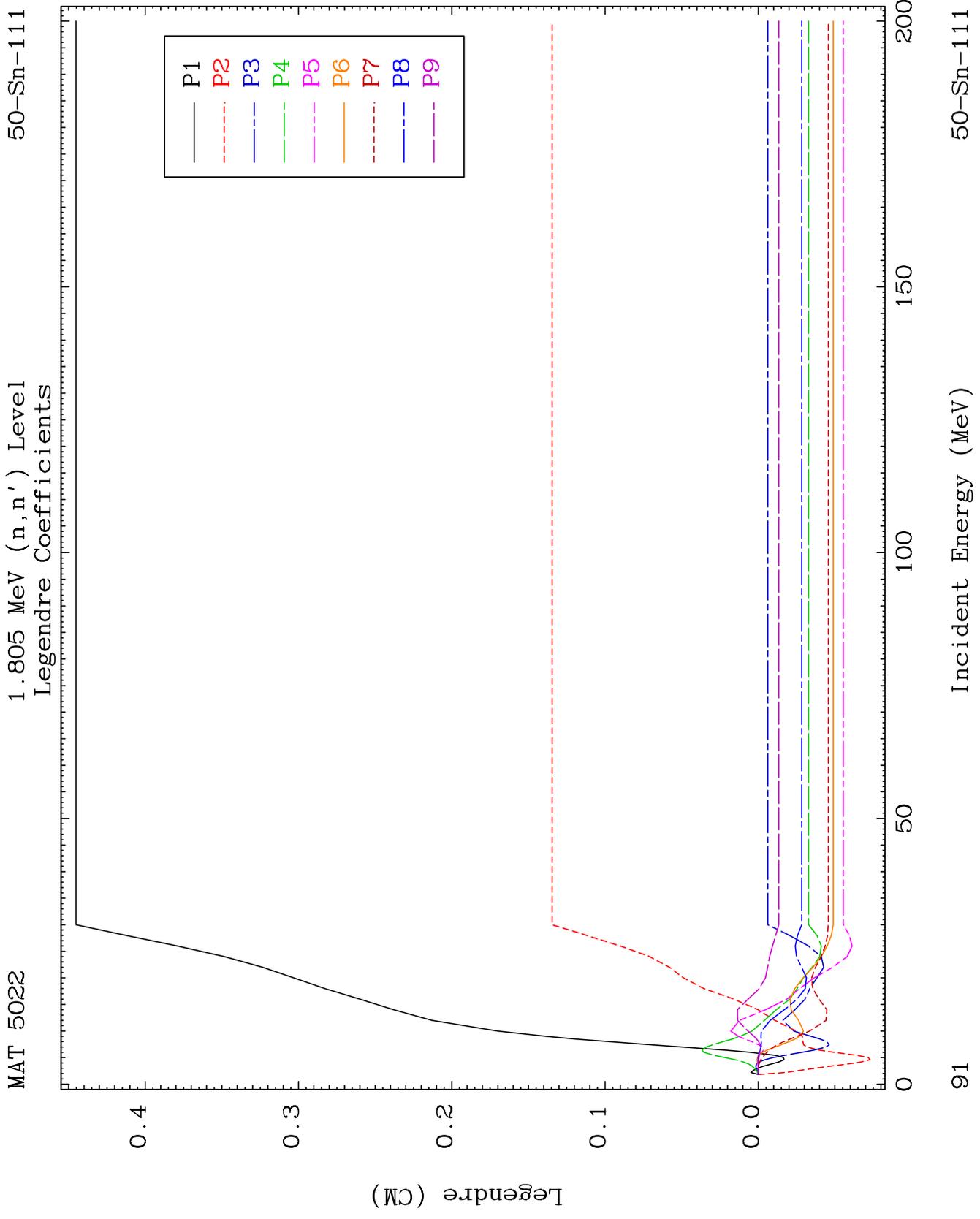


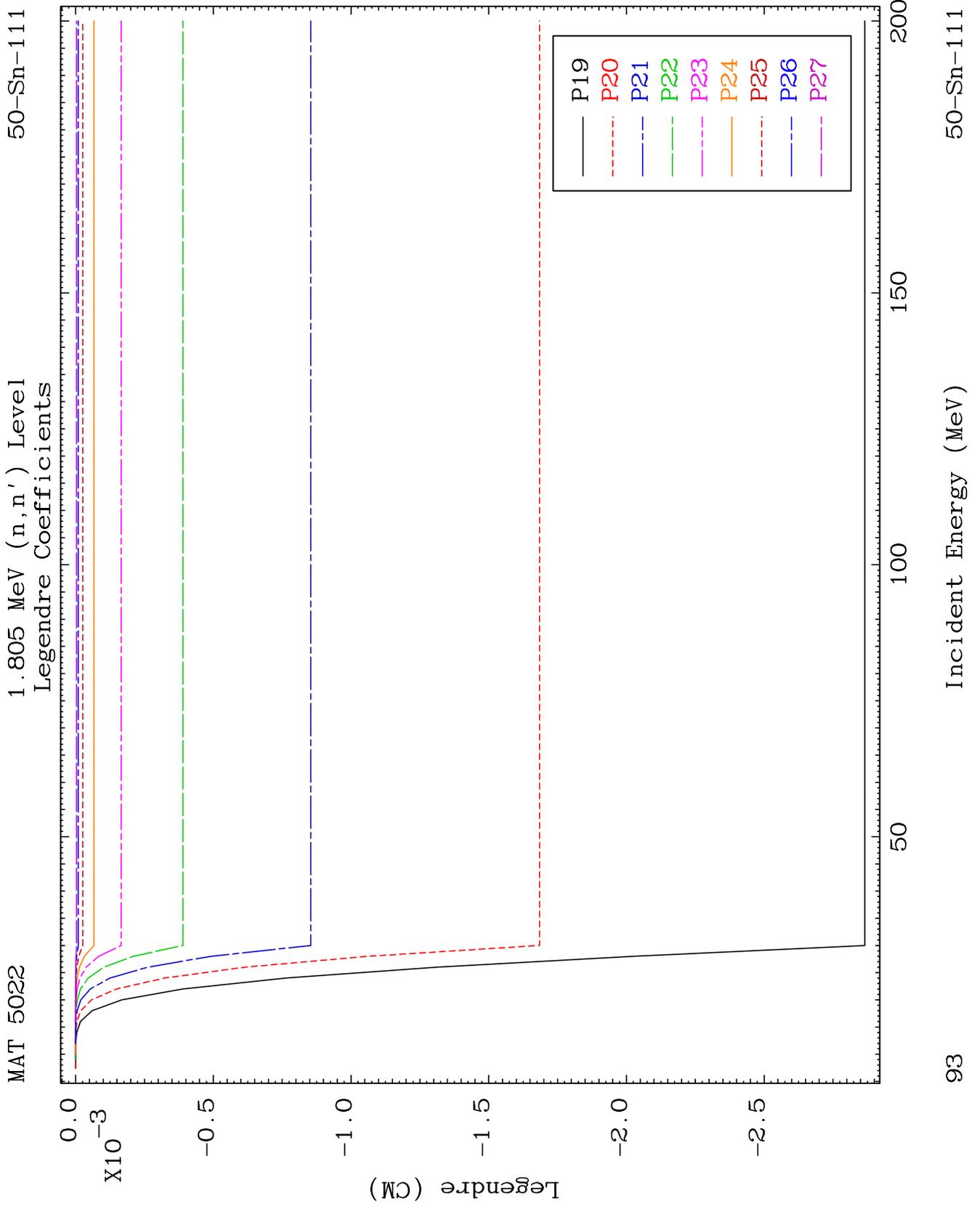


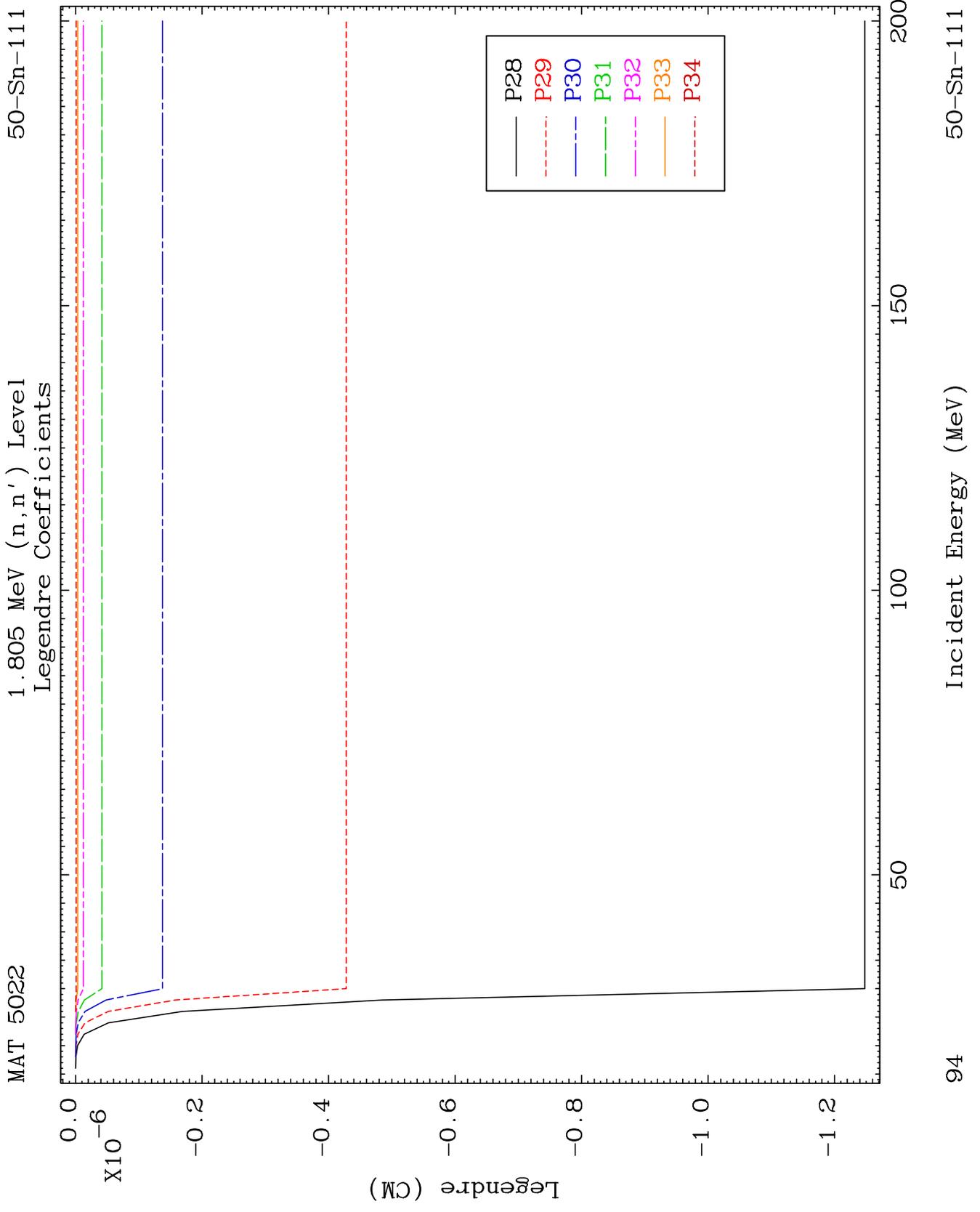


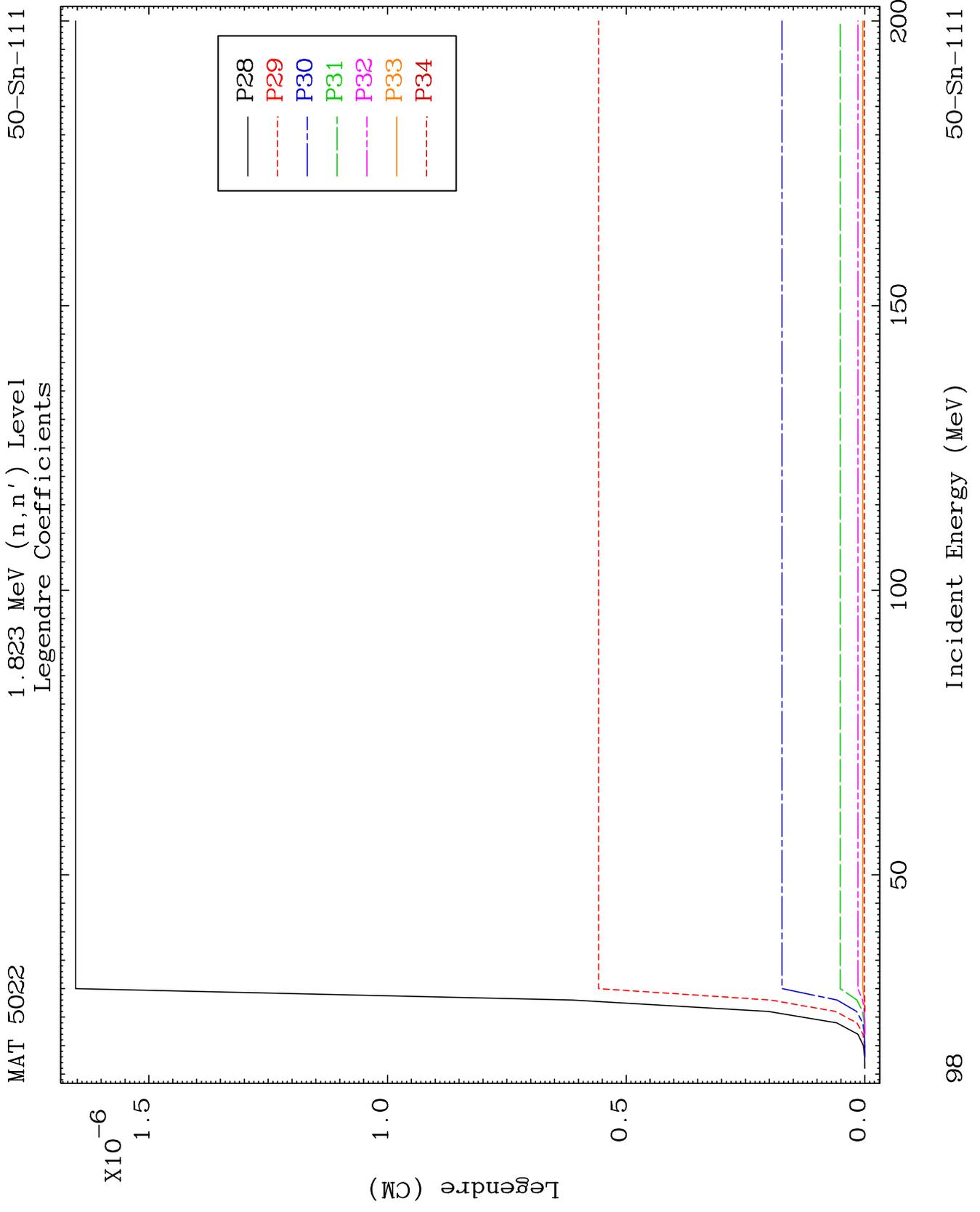


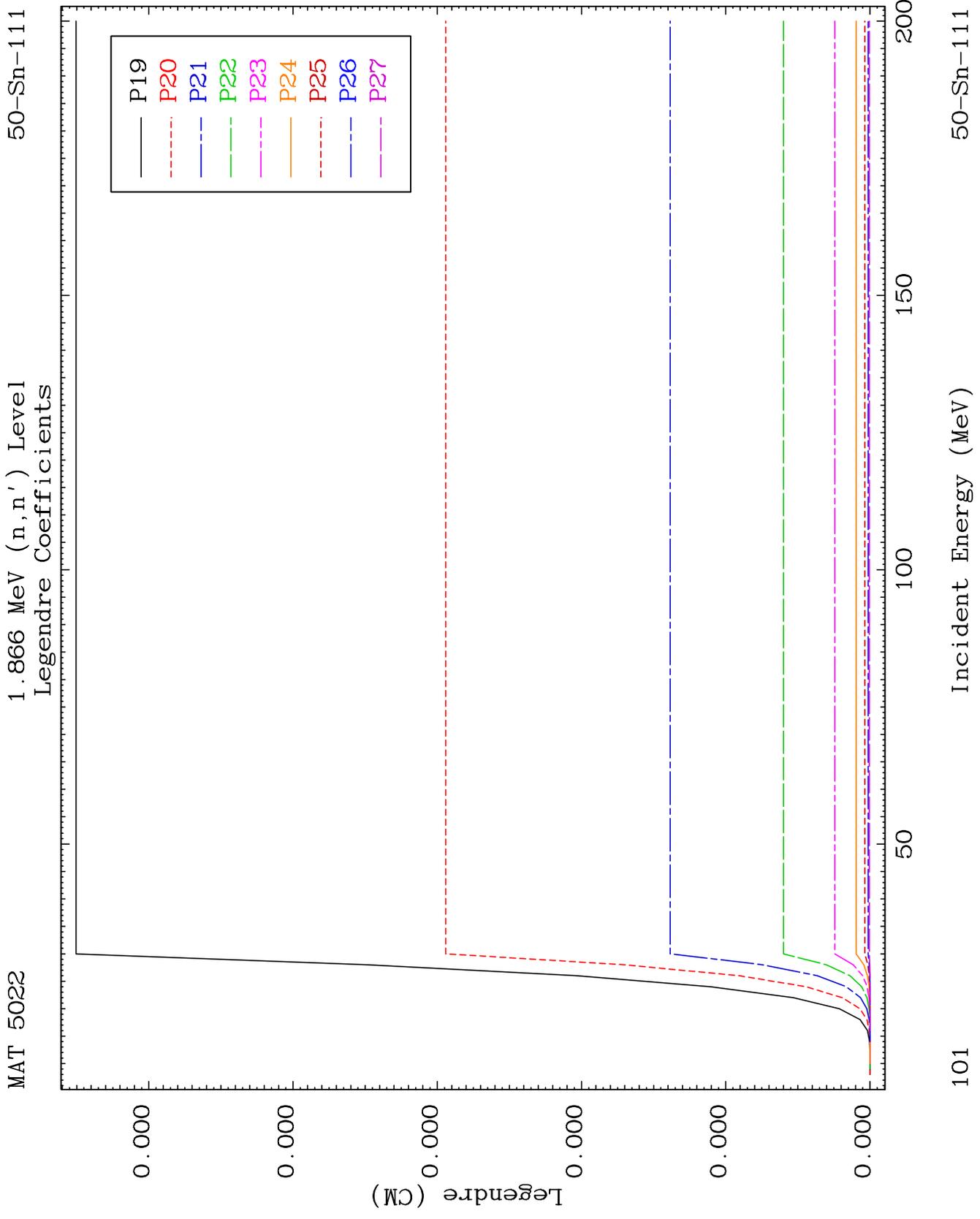


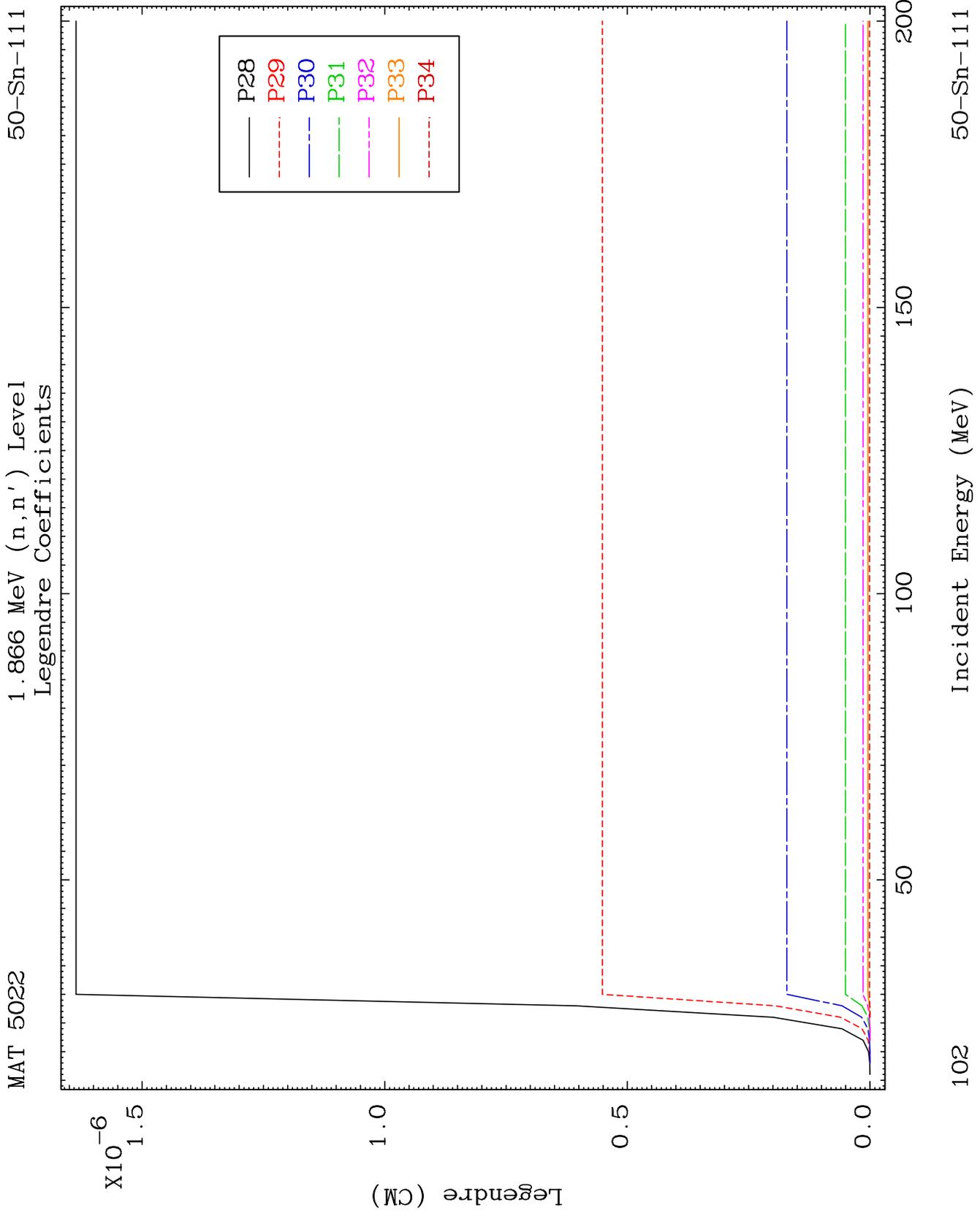


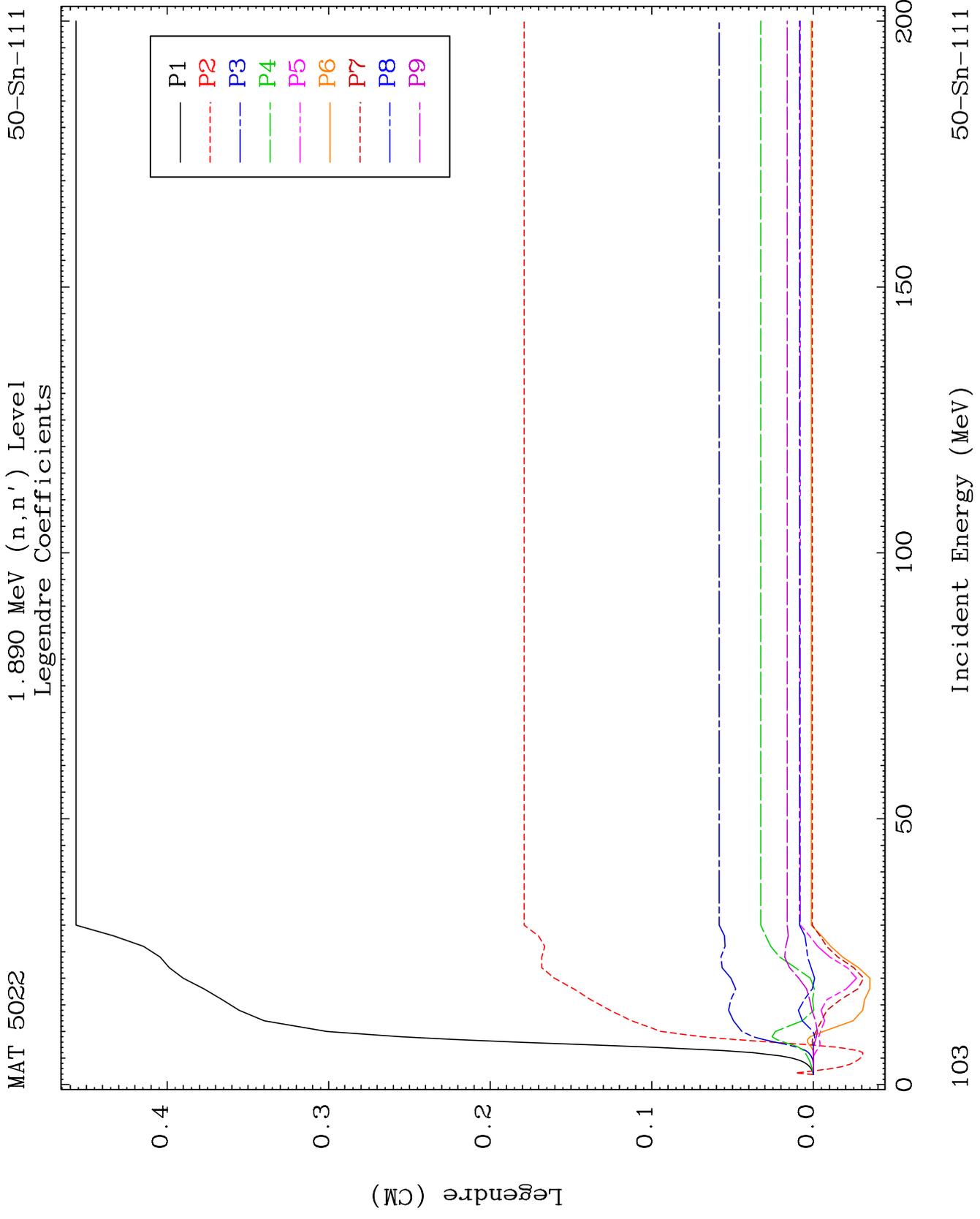








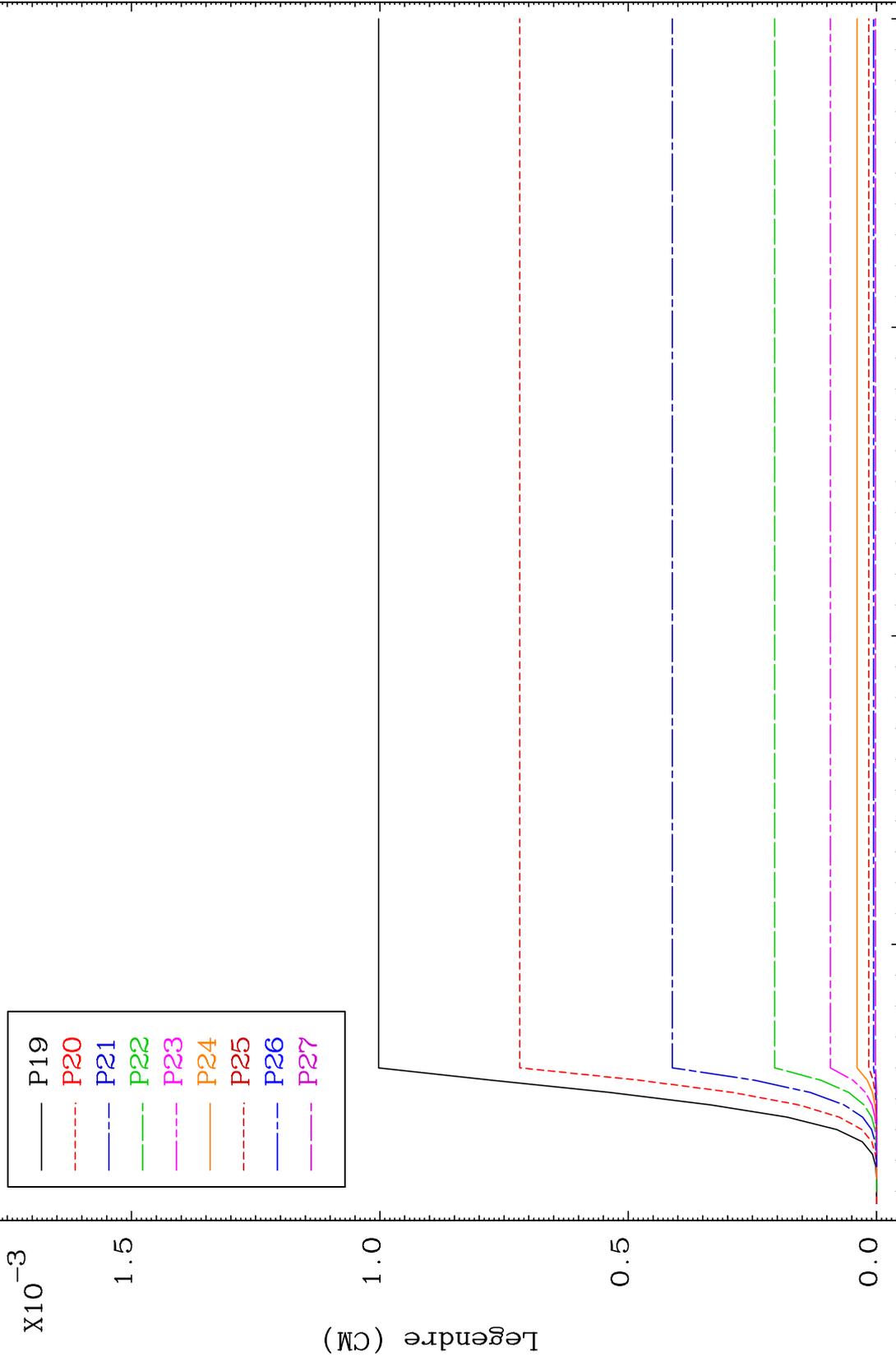
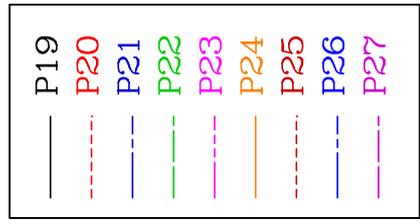




MAT 5022

1.890 MeV (n,n') Level
Legendre Coefficients

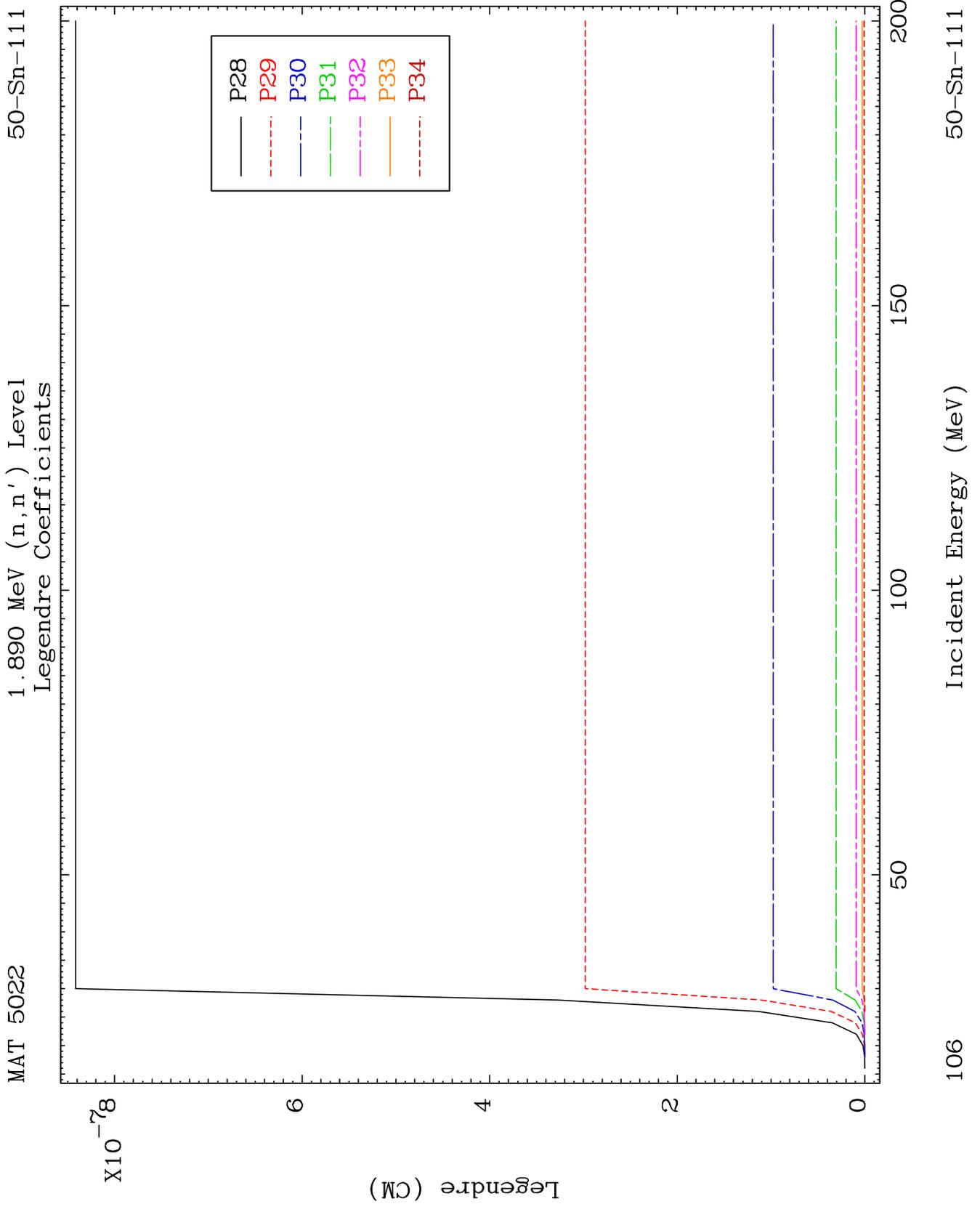
50-Sn-111

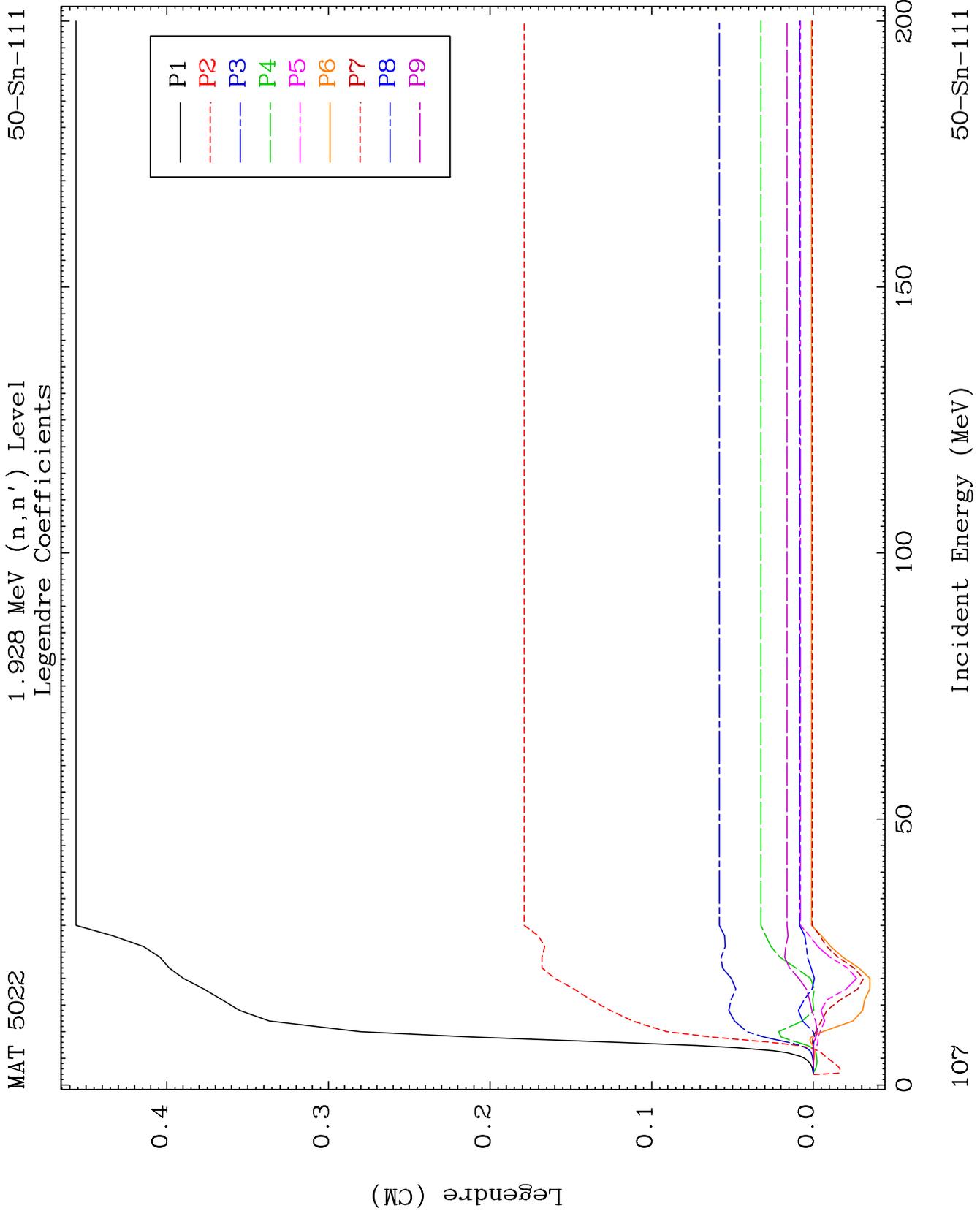


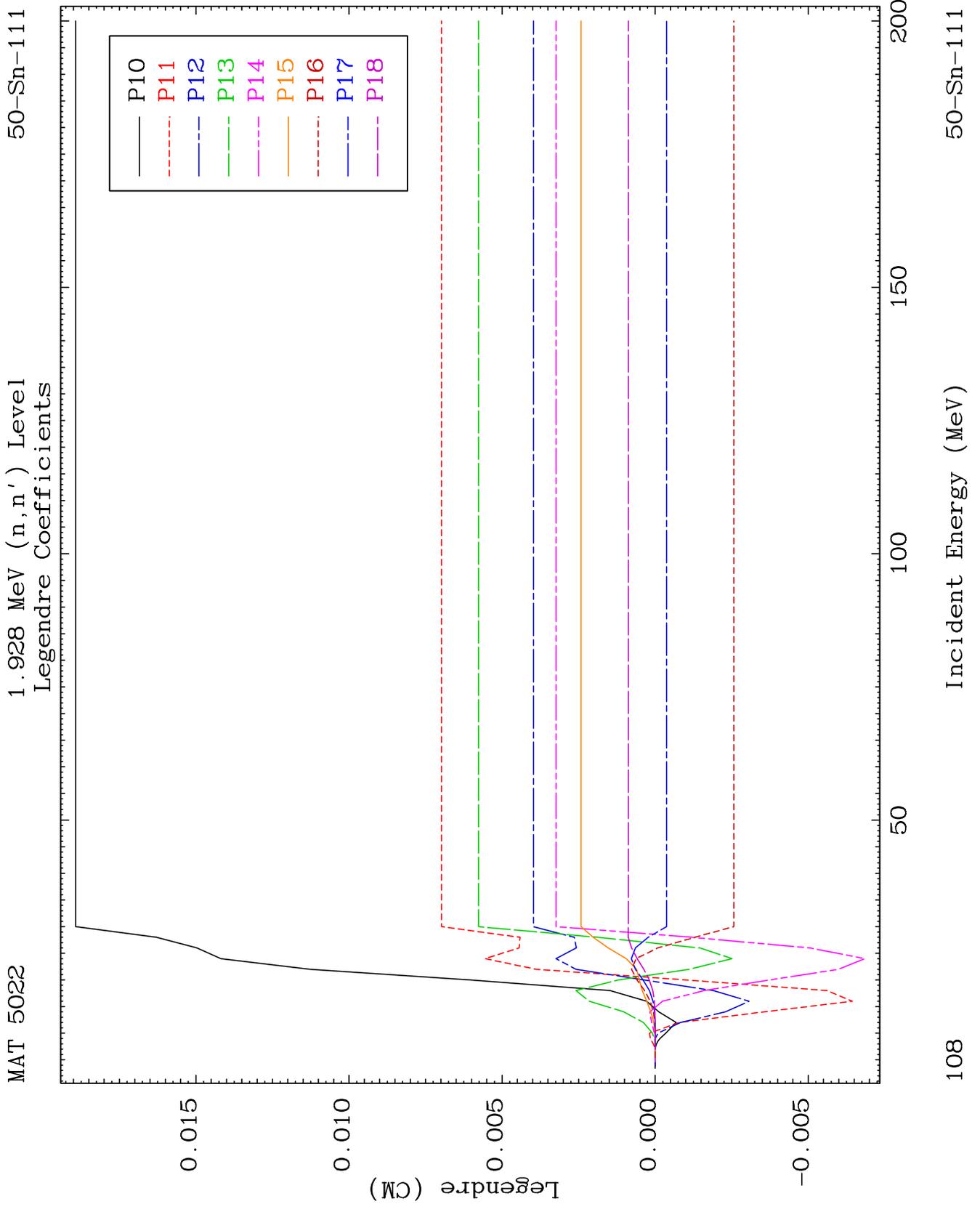
105

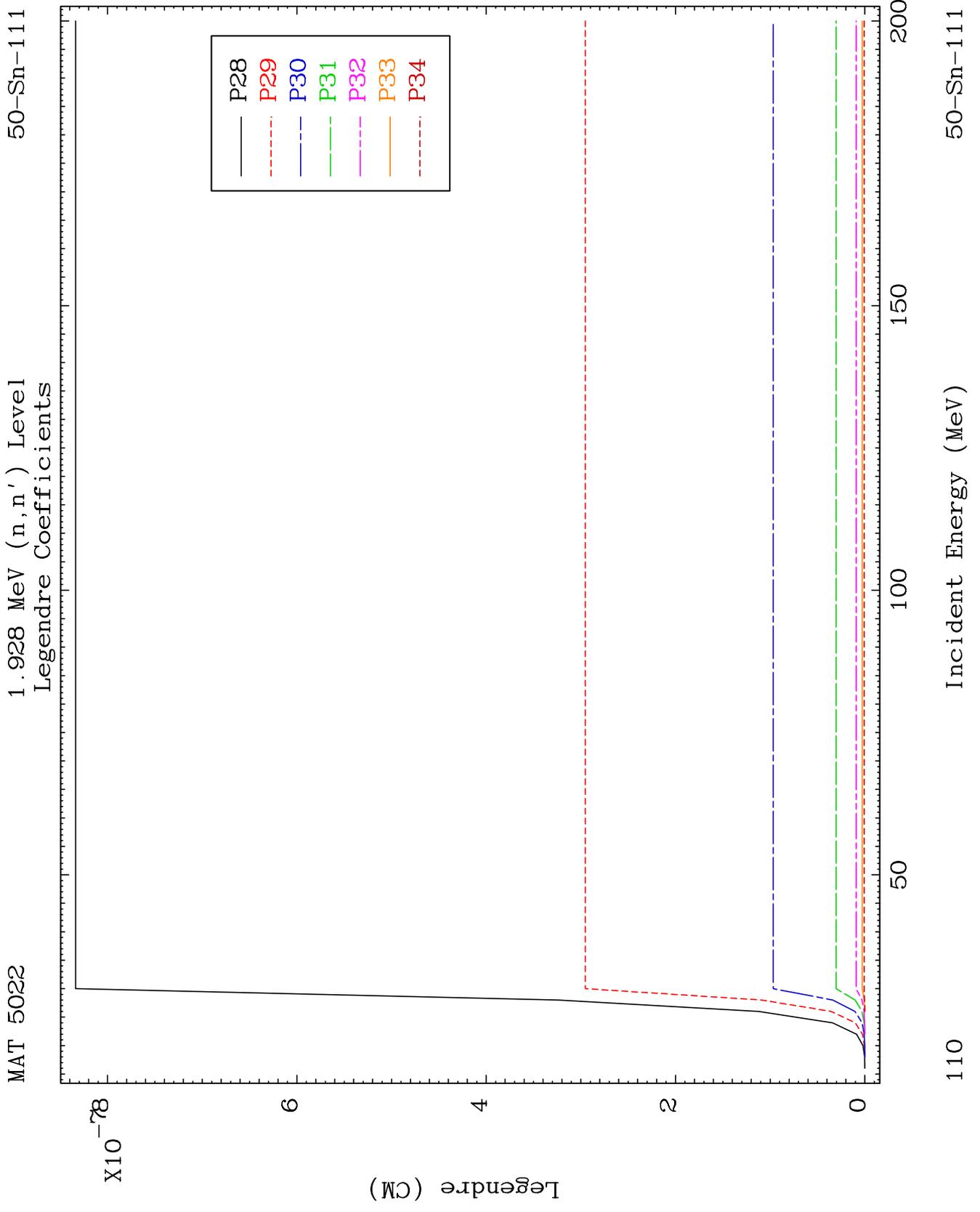
Incident Energy (MeV)

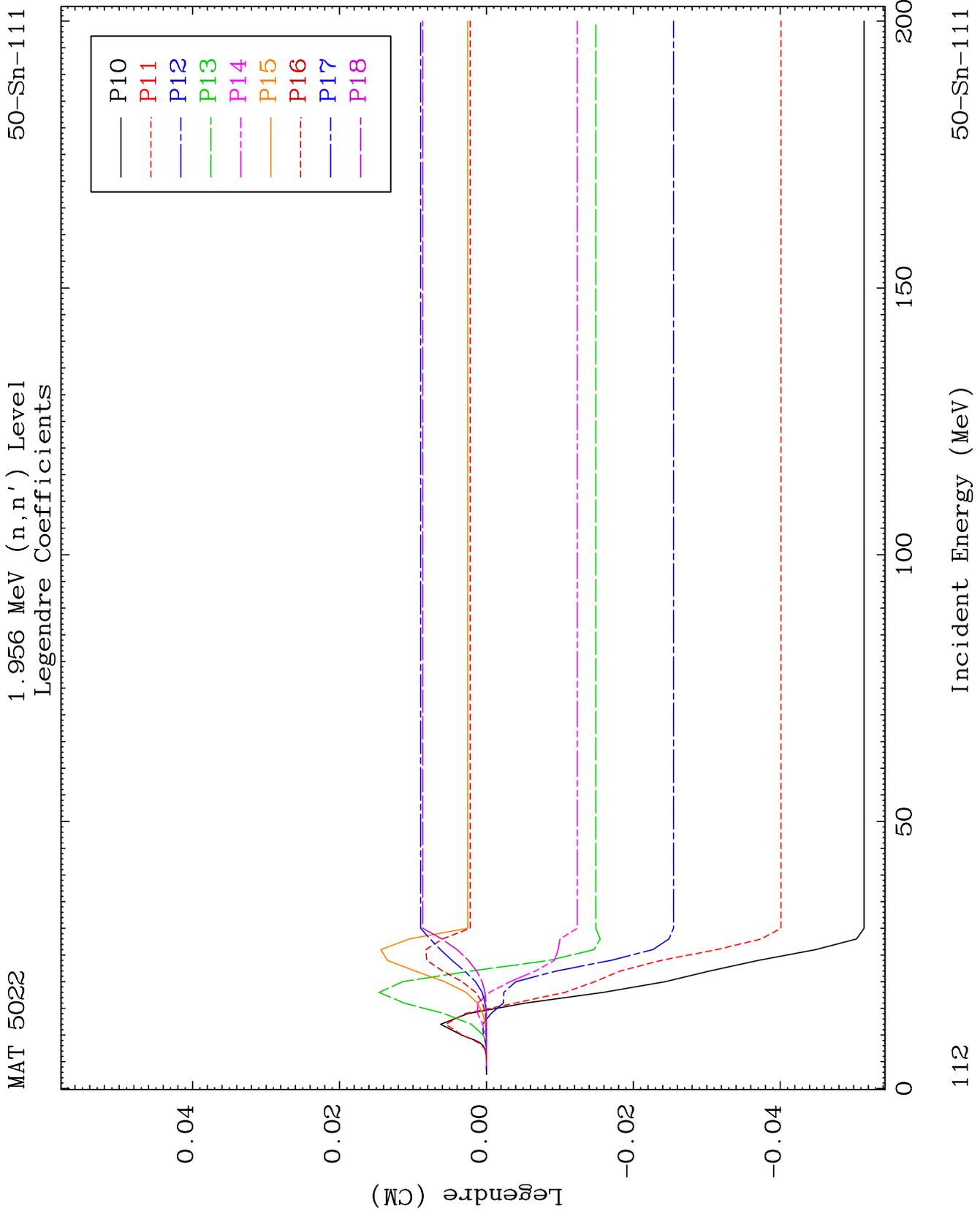
50-Sn-111

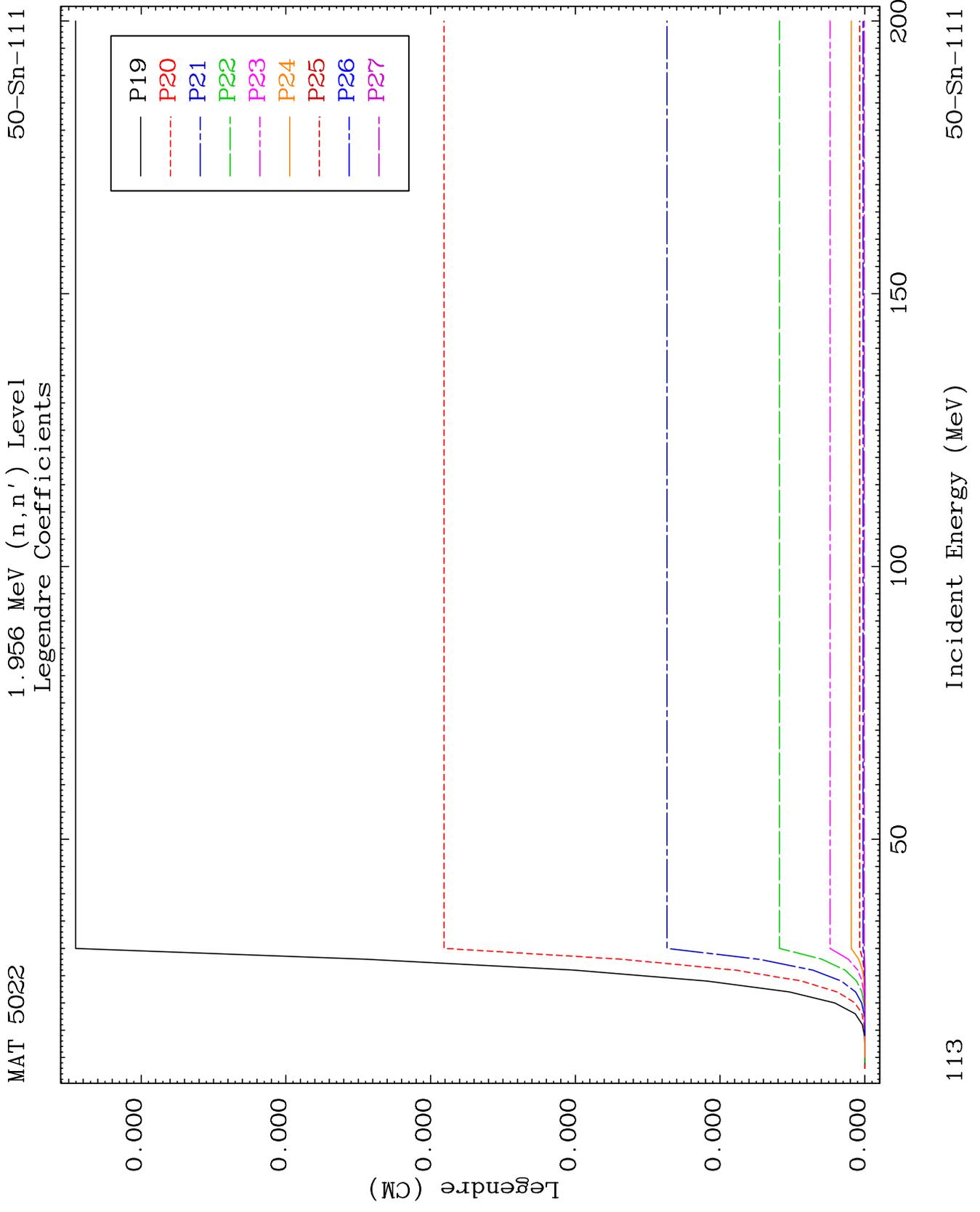


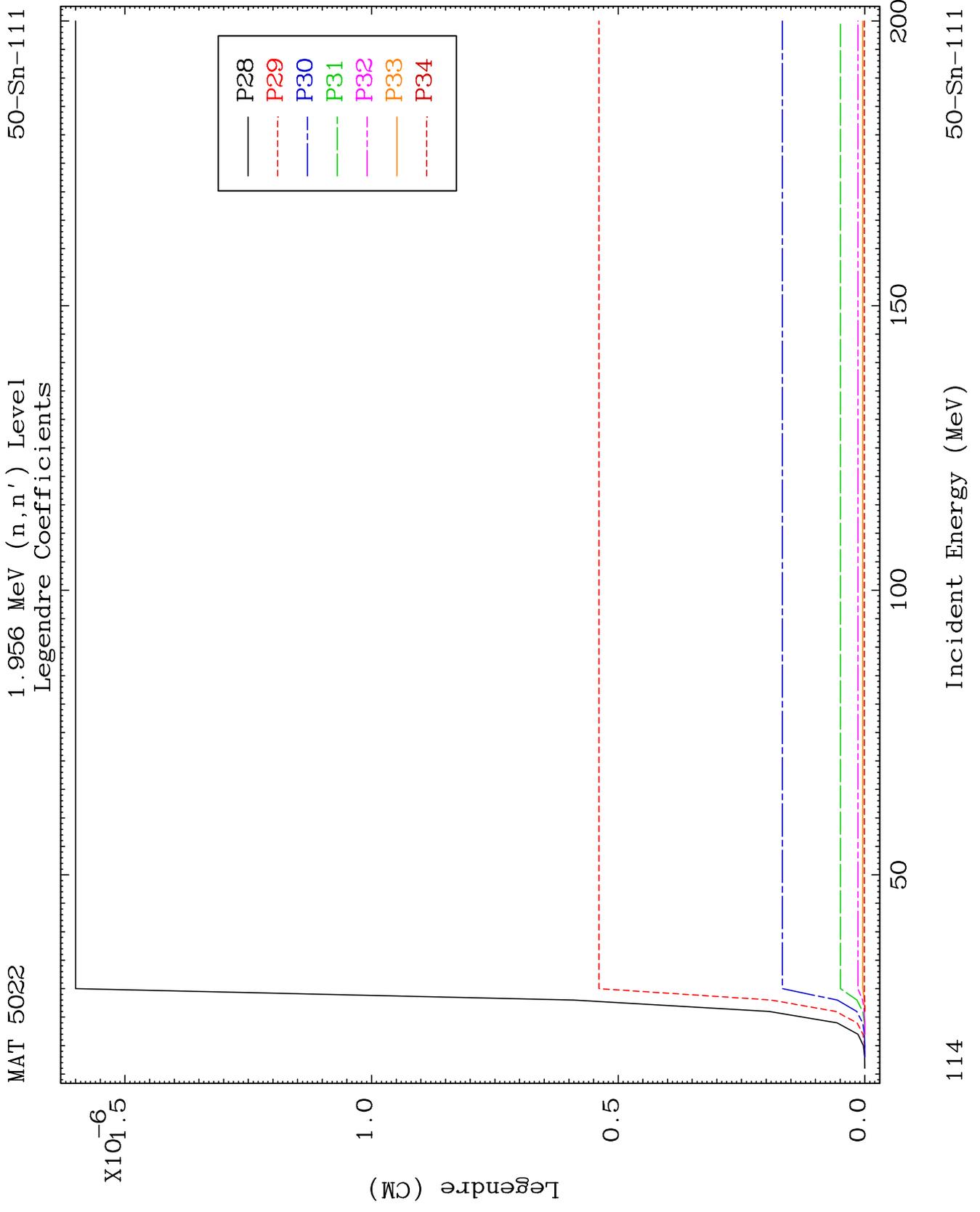


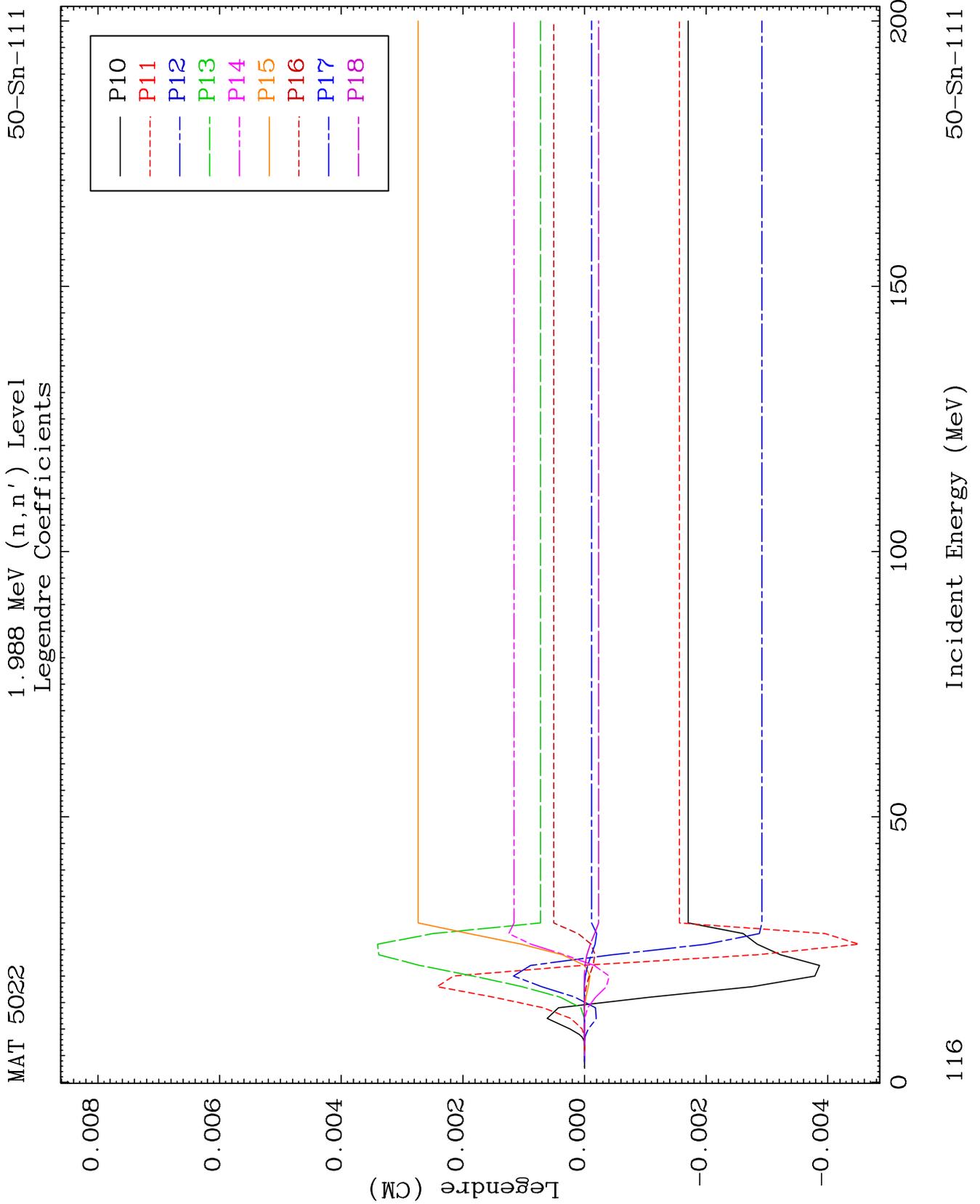


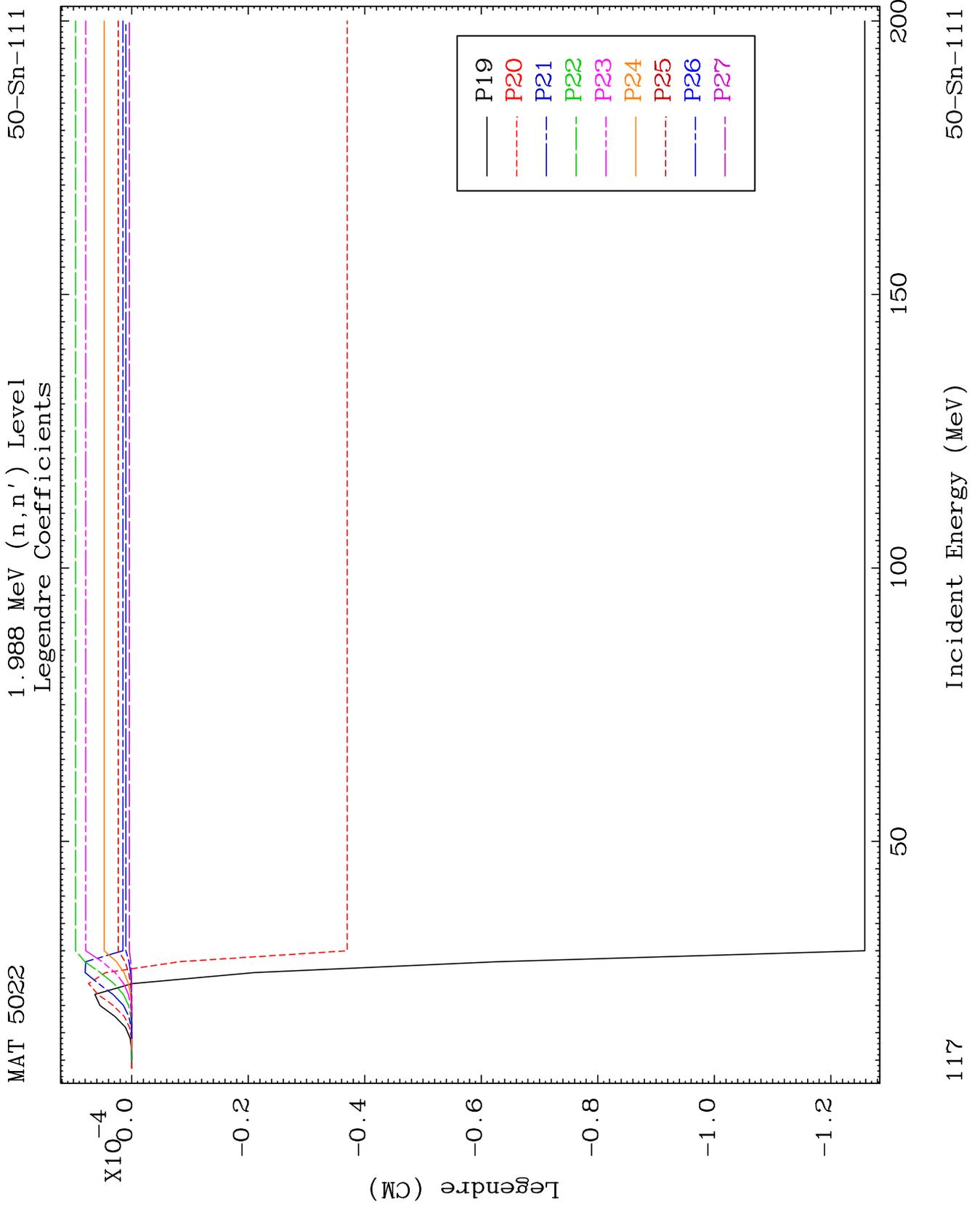


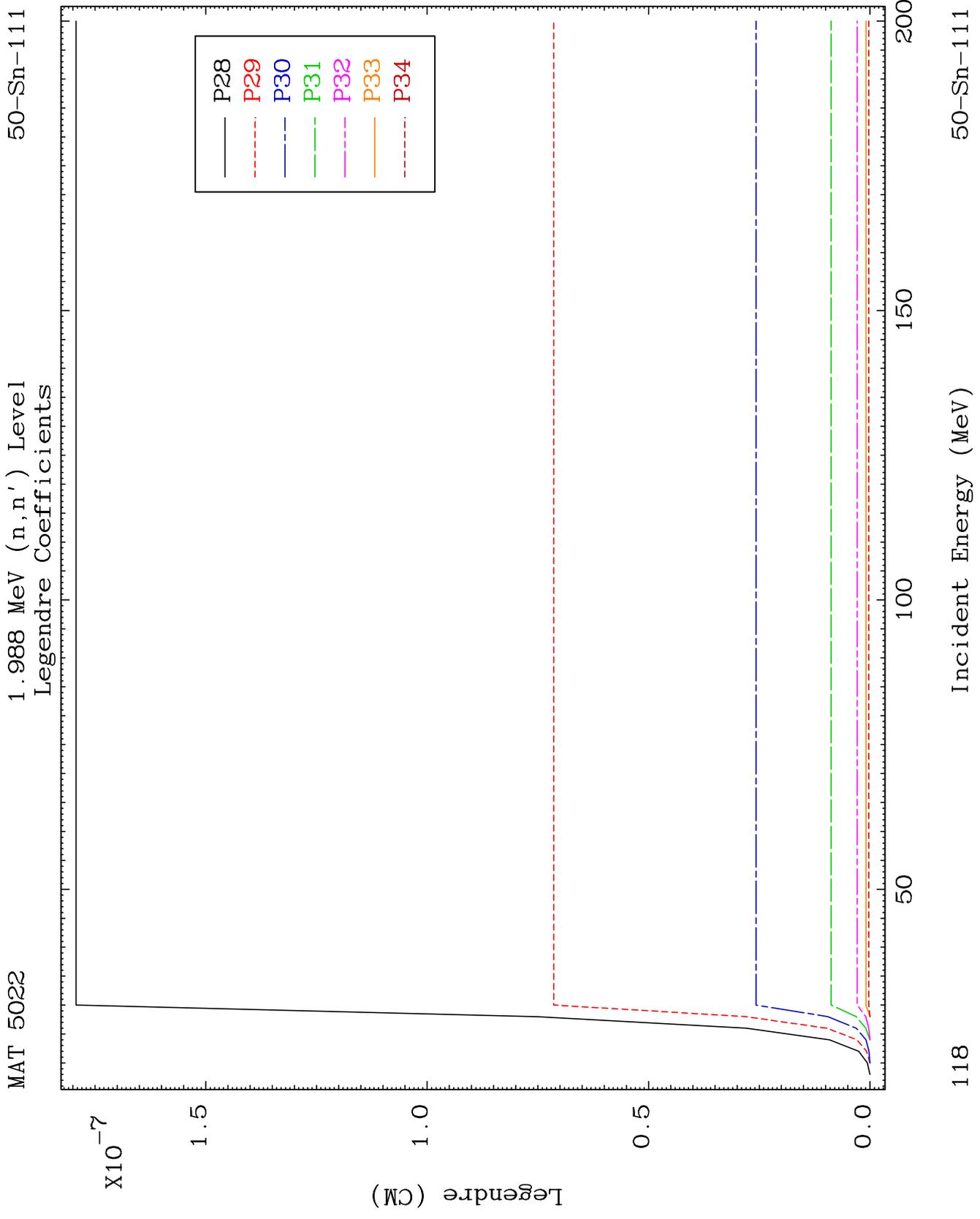


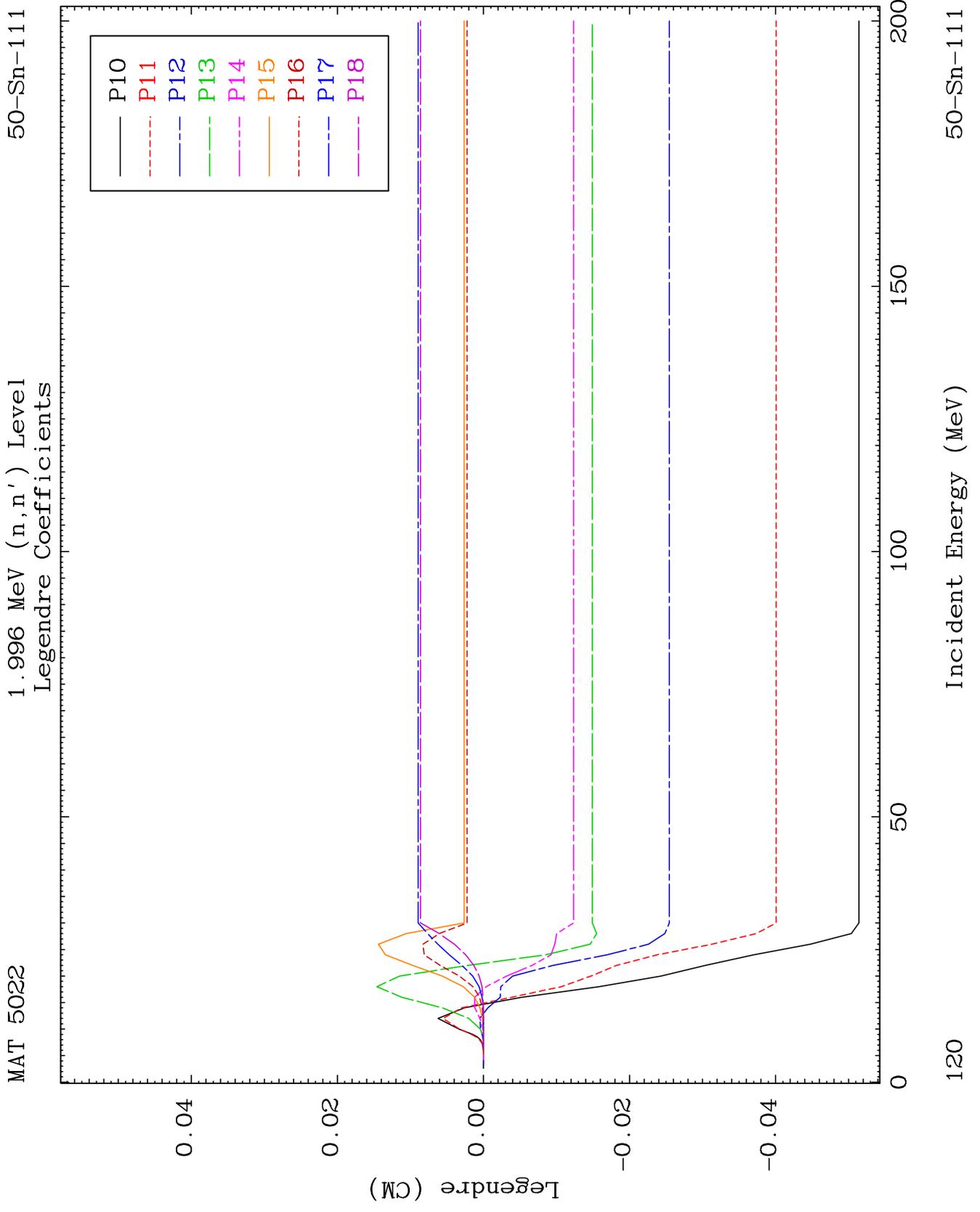


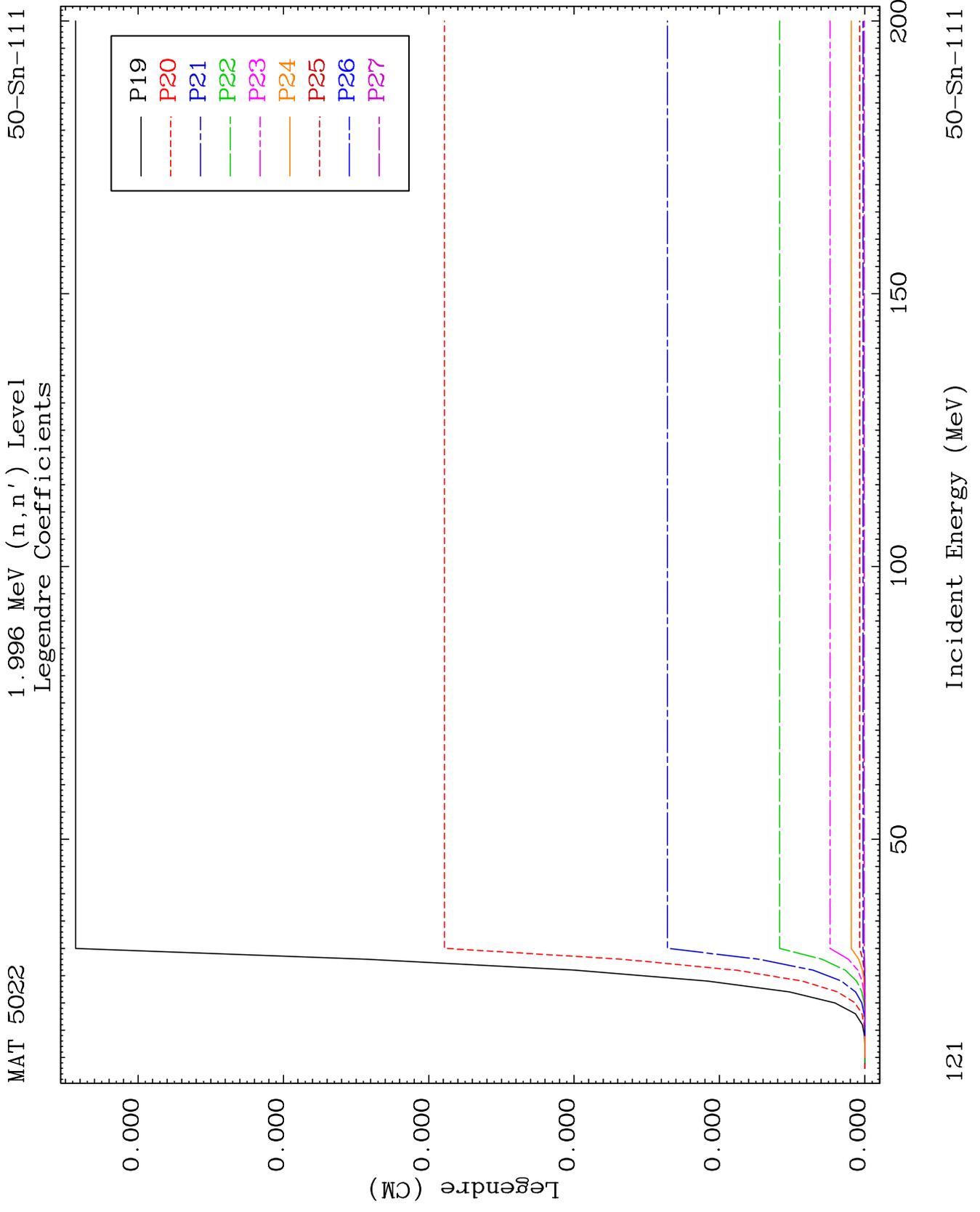


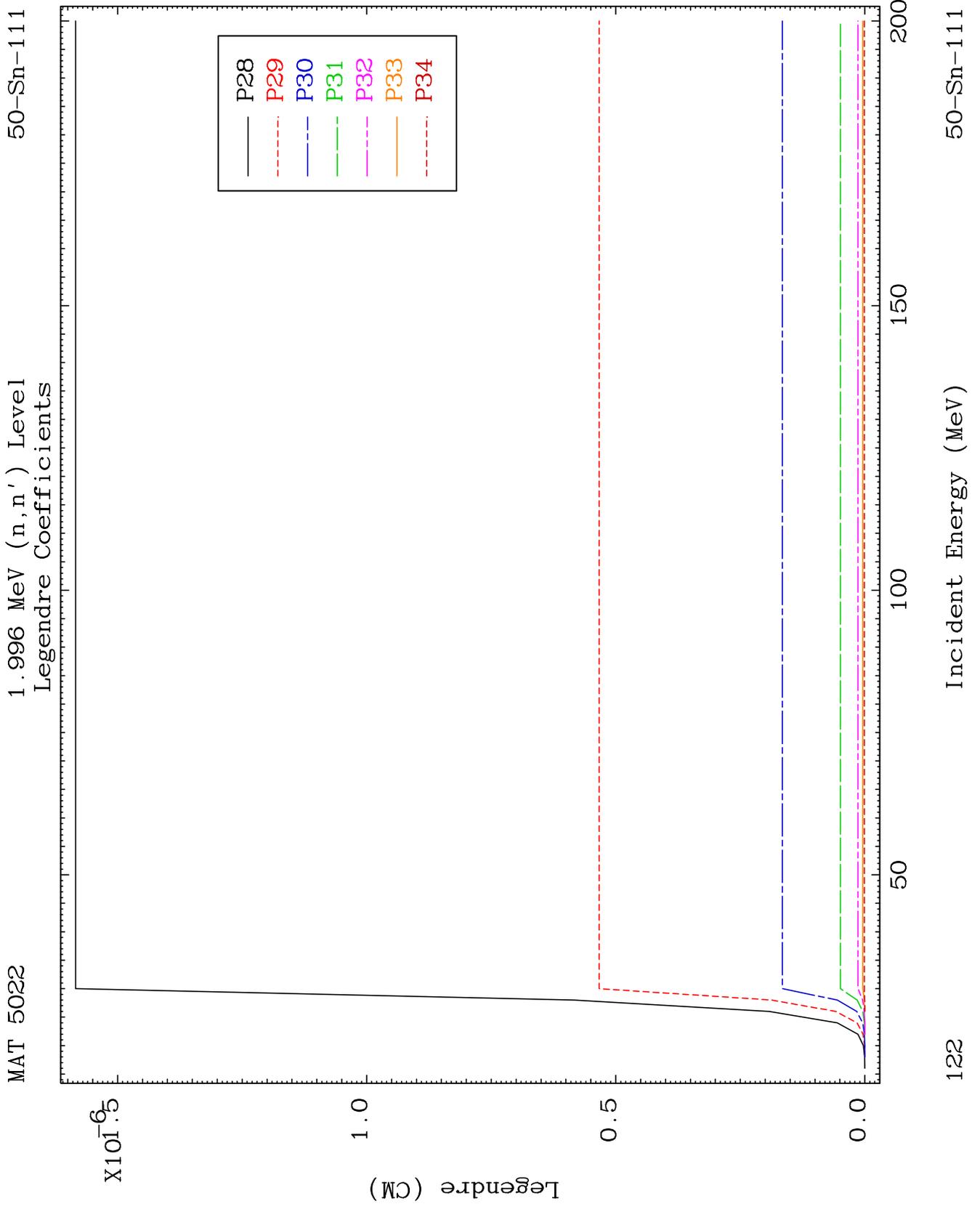


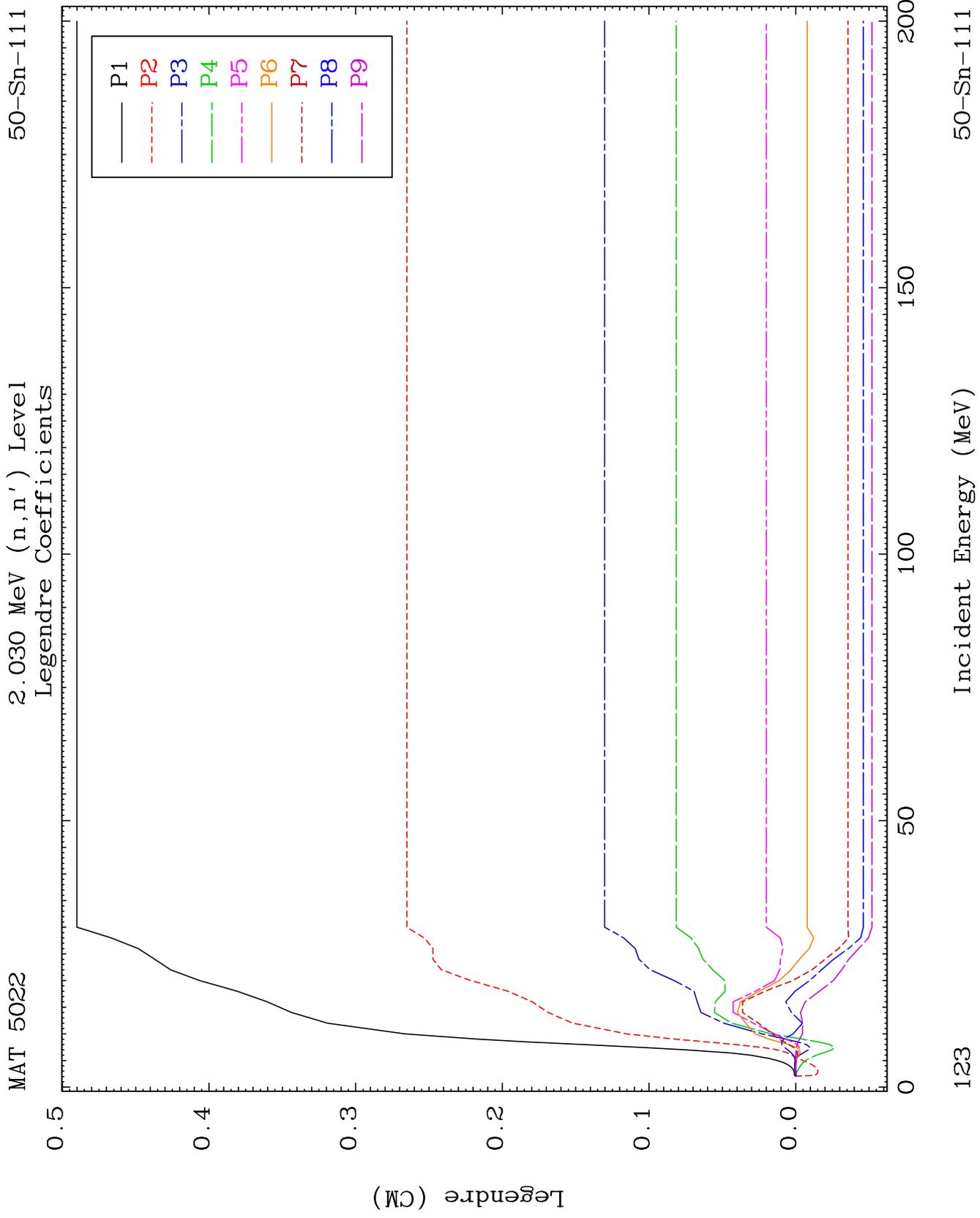


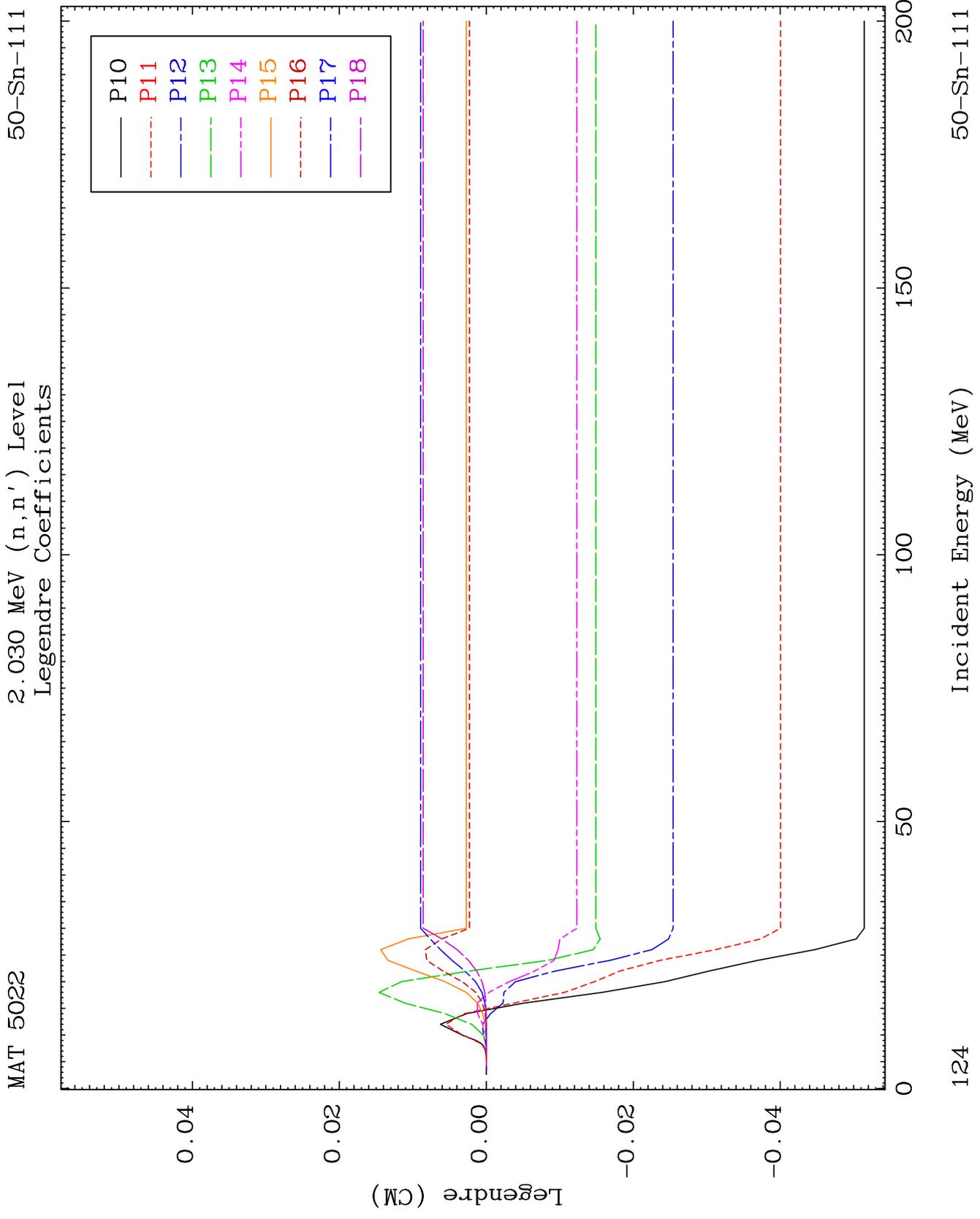


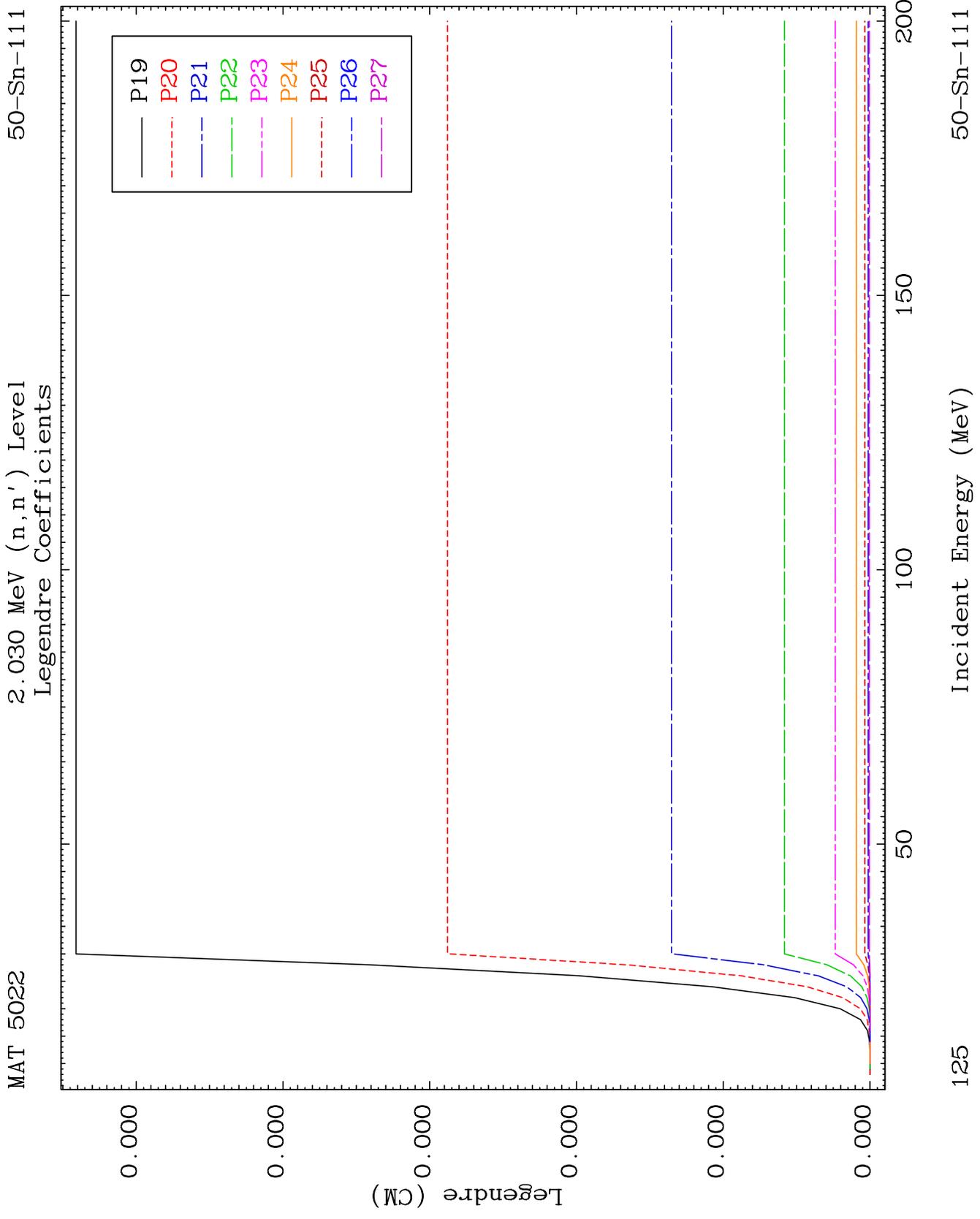


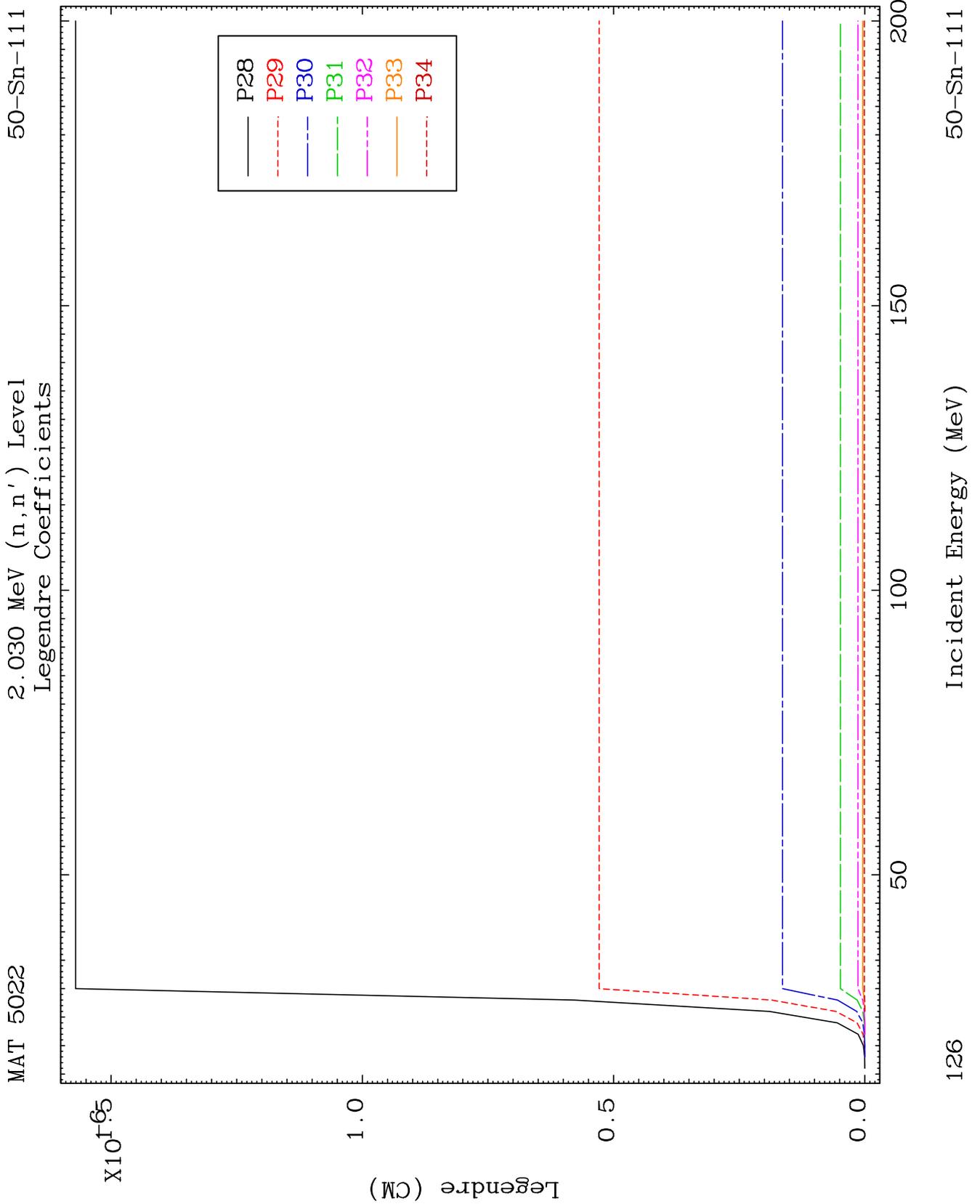


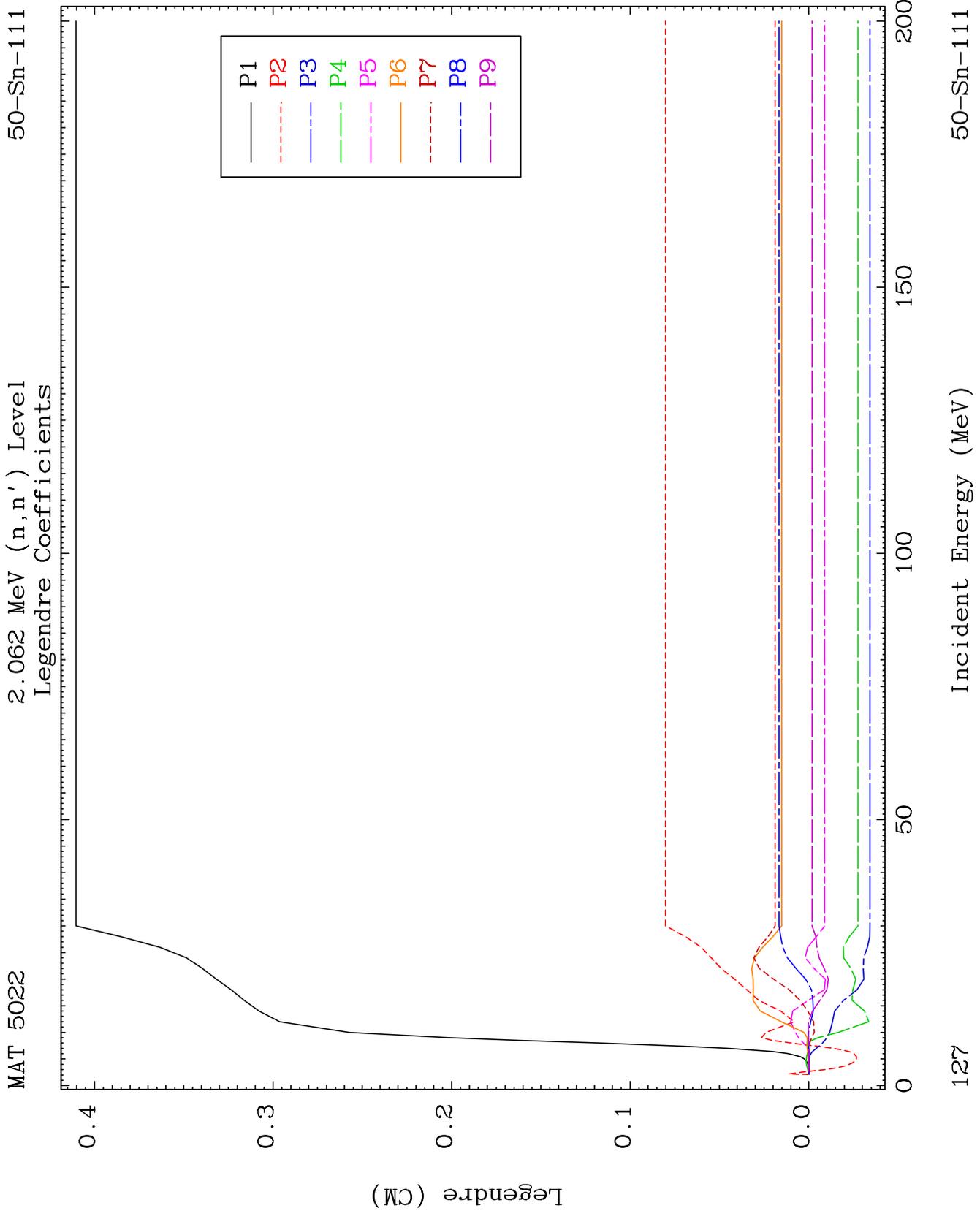


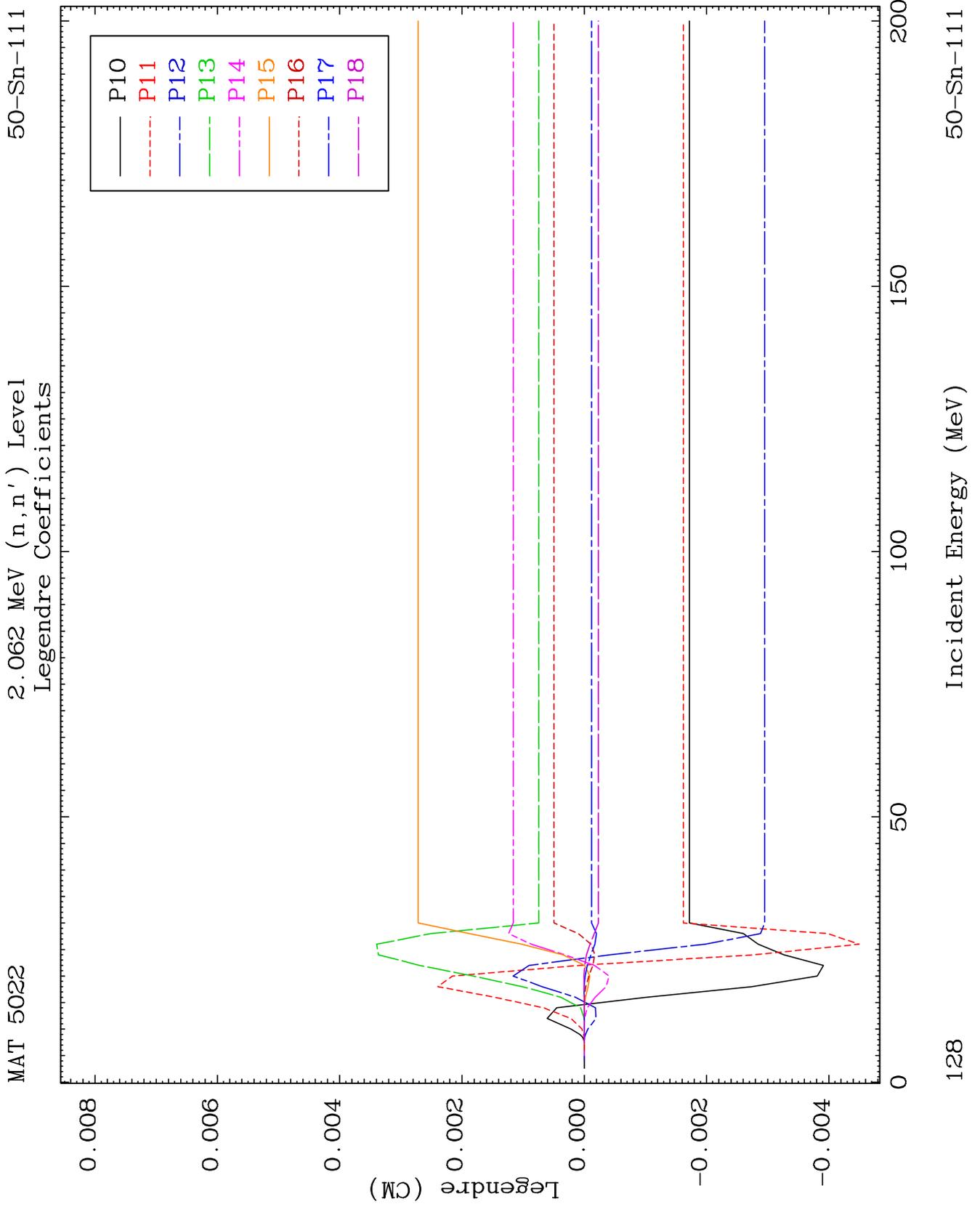


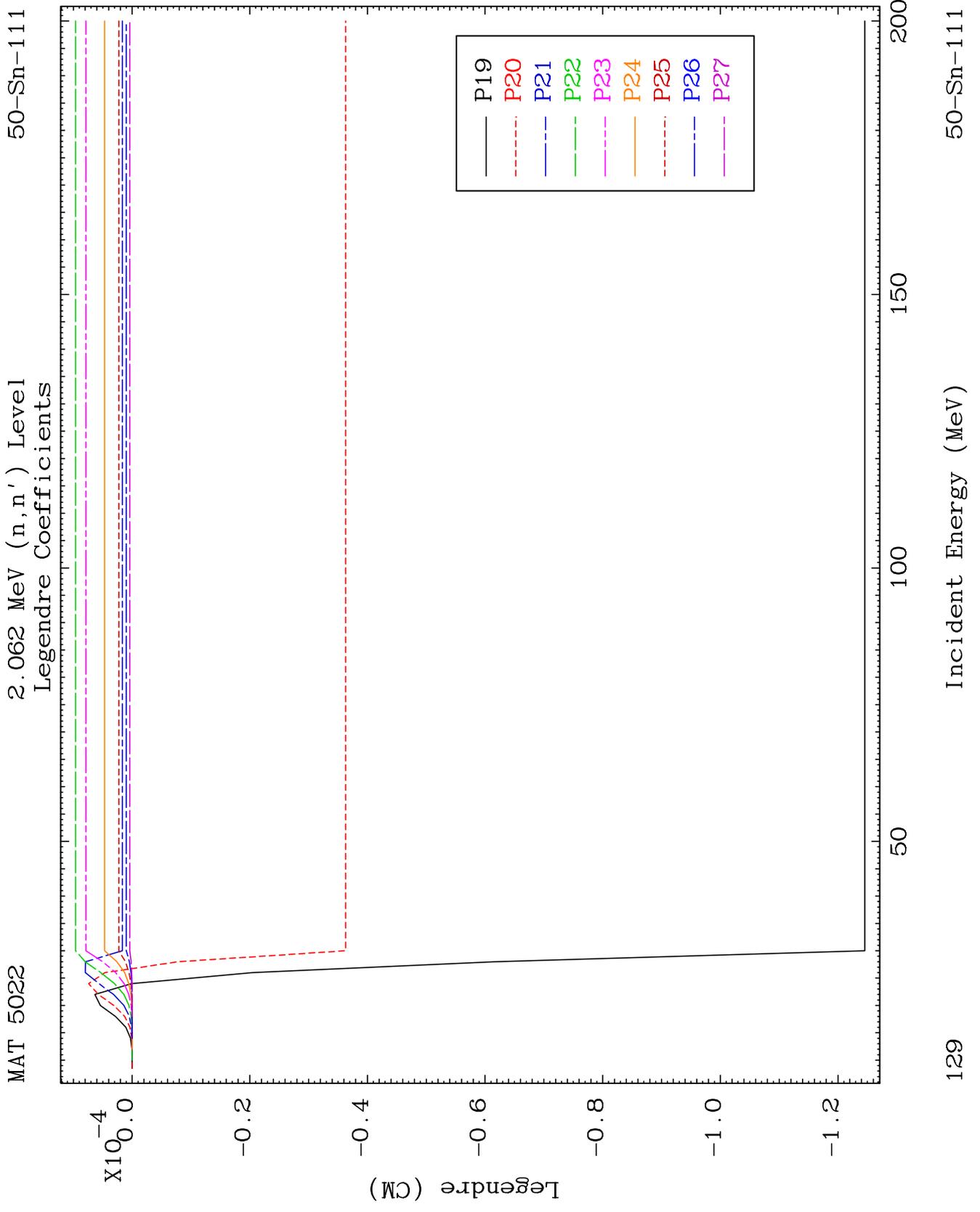


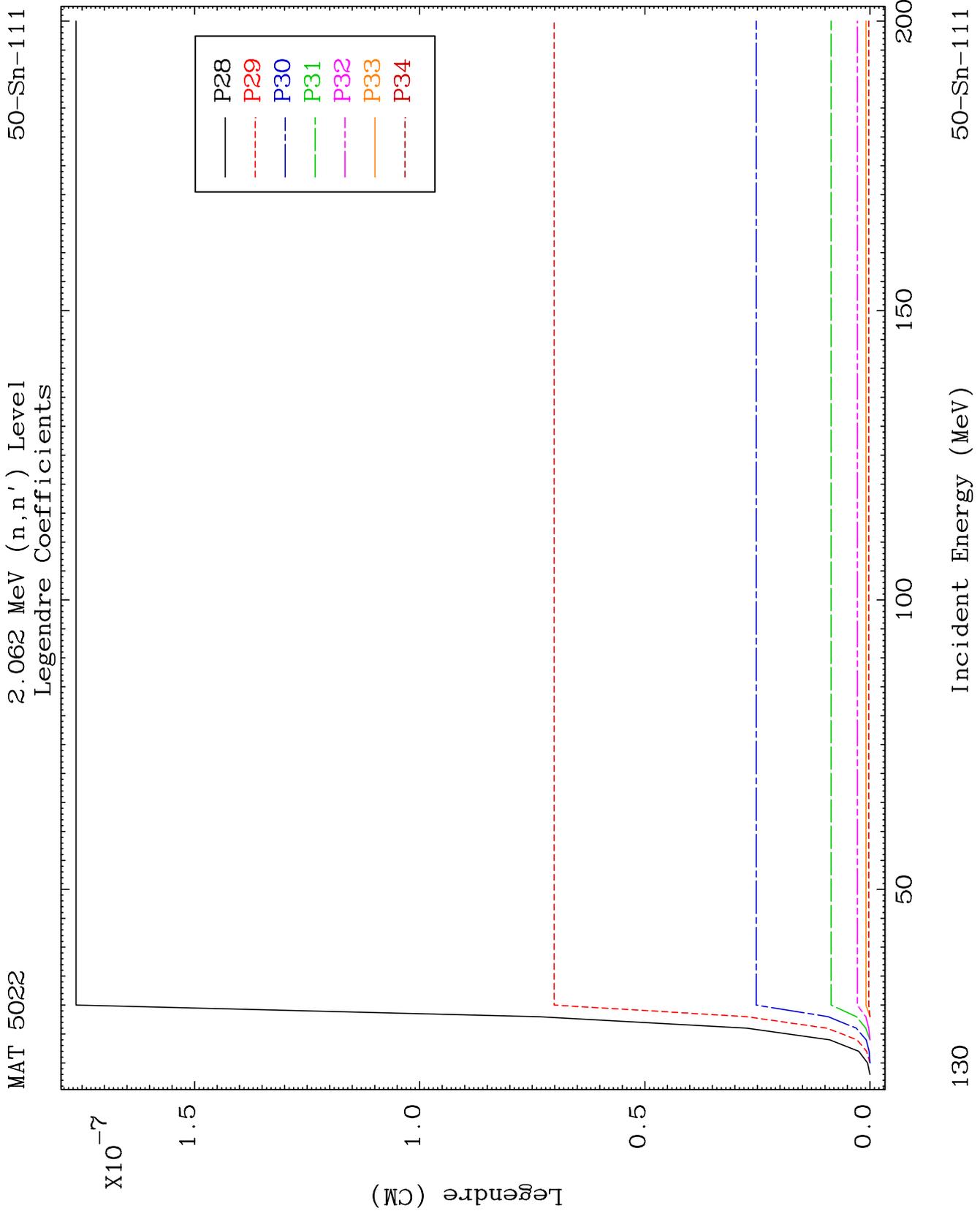


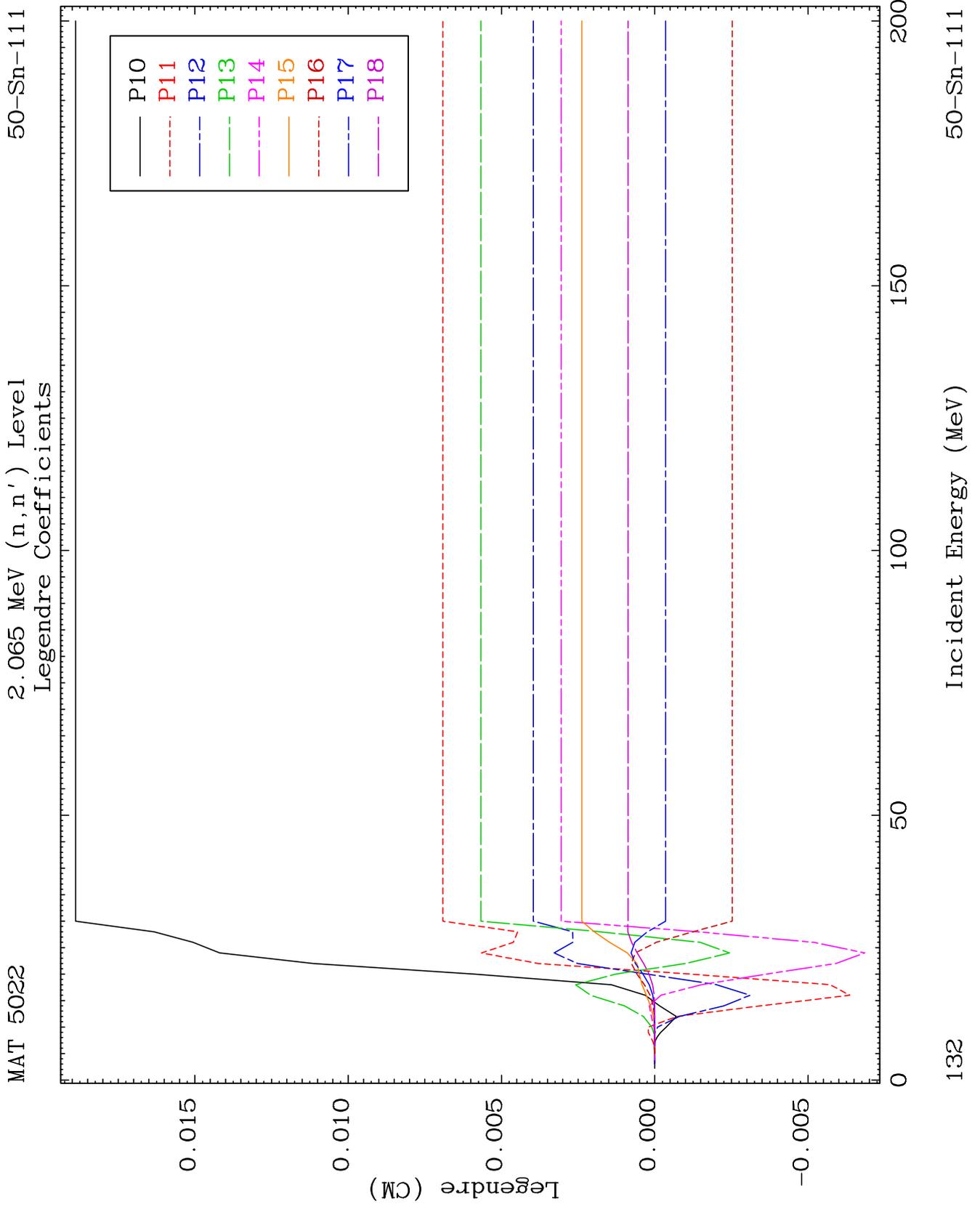








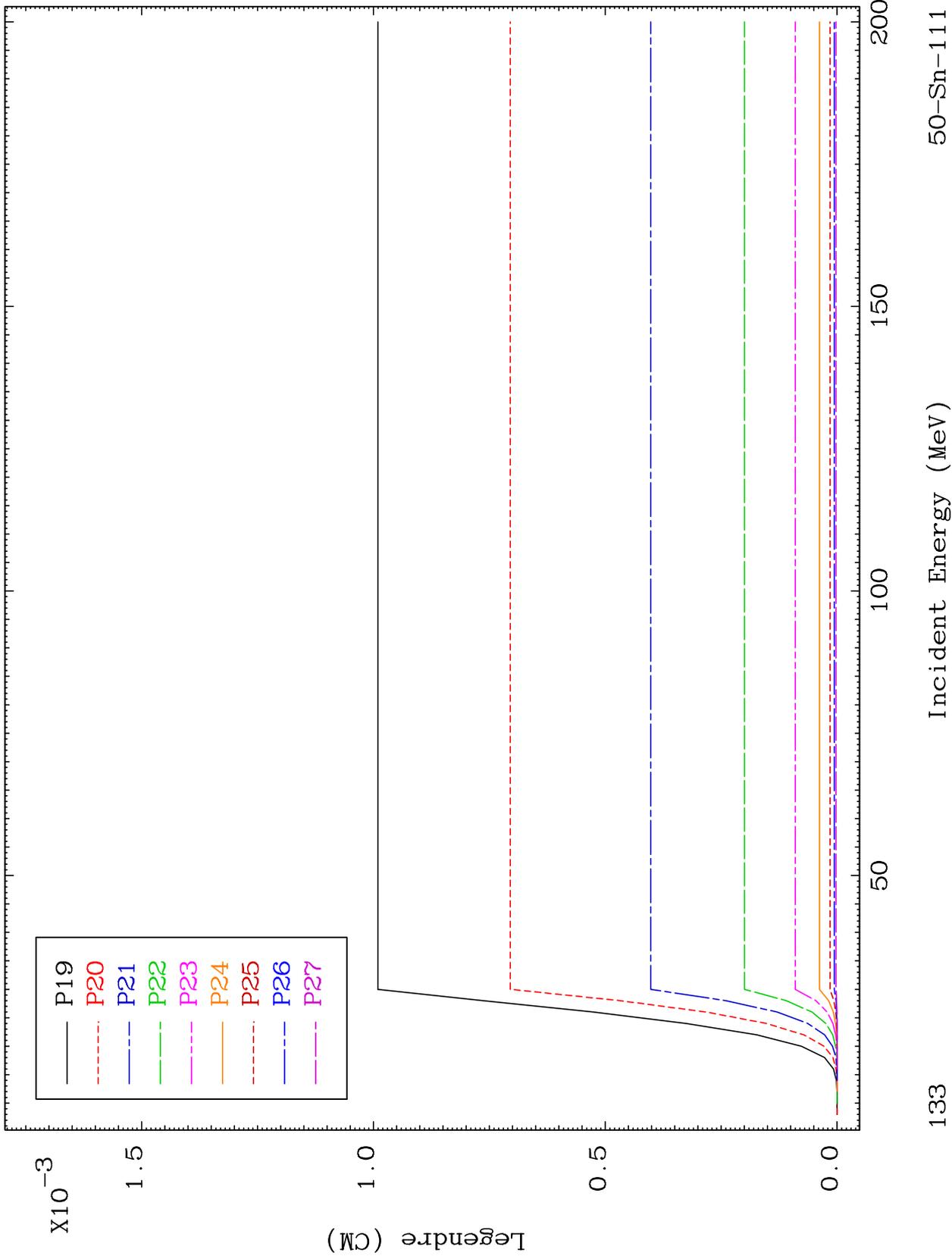




MAT 5022

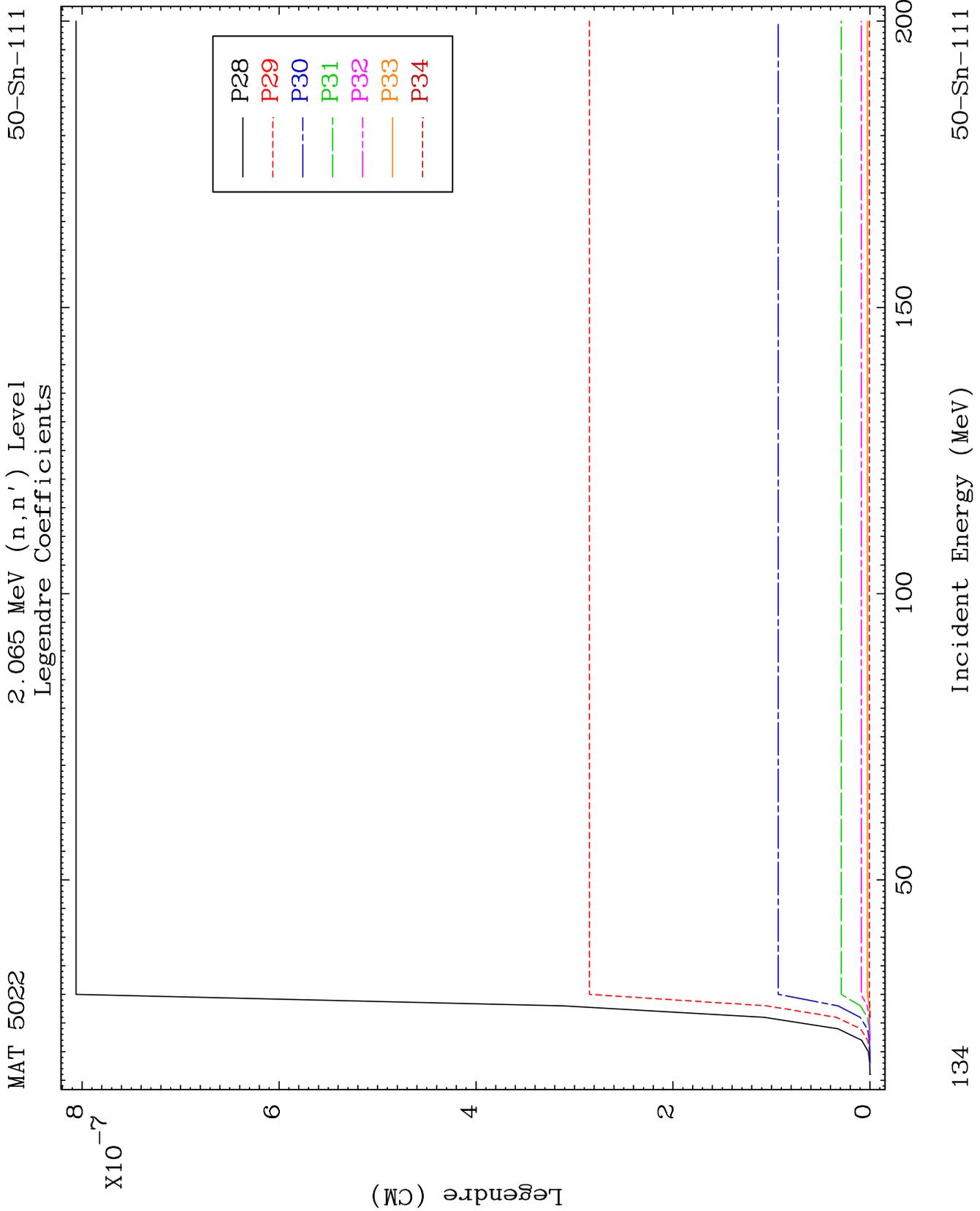
2.065 MeV (n,n') Level
Legendre Coefficients

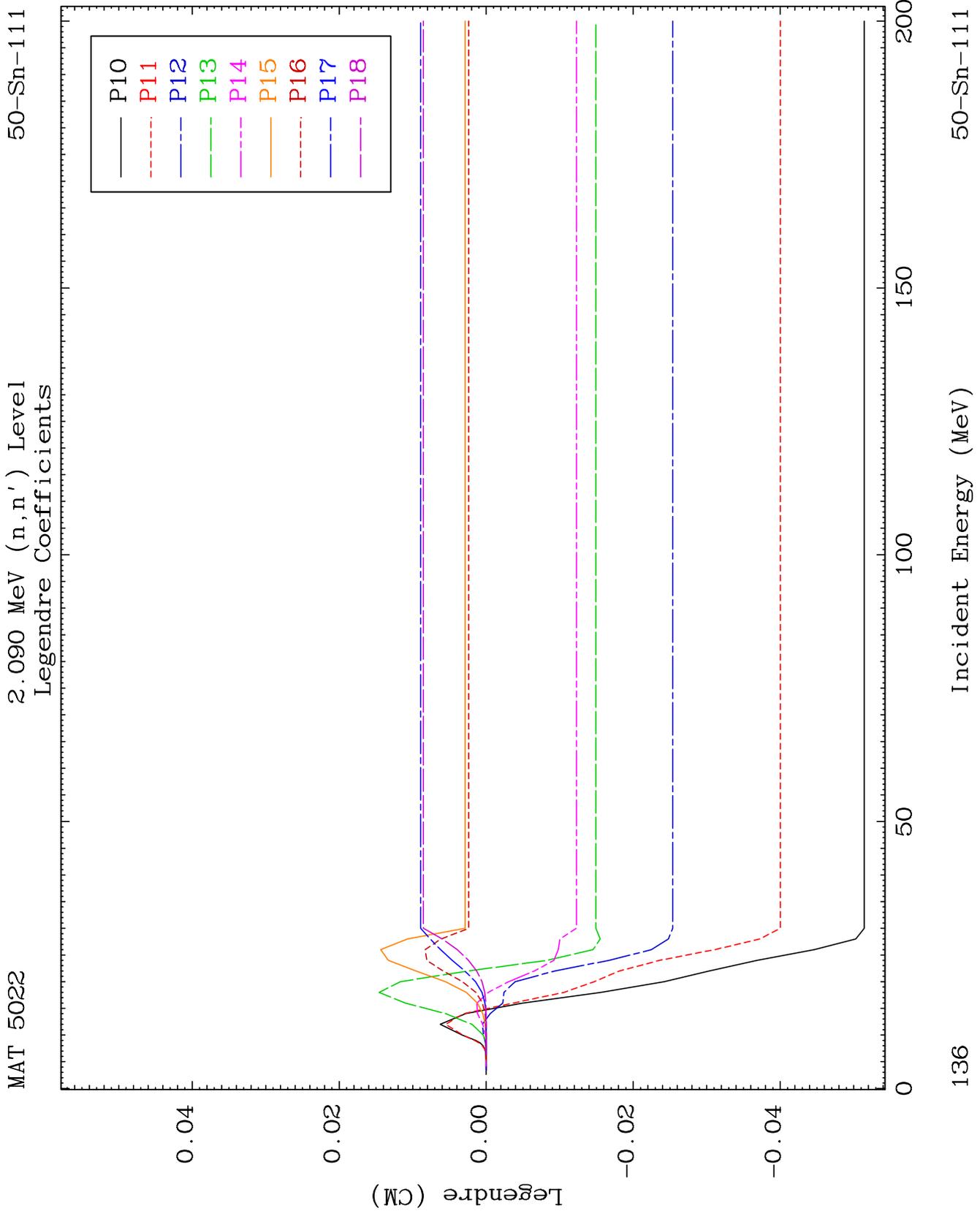
50-Sn-111

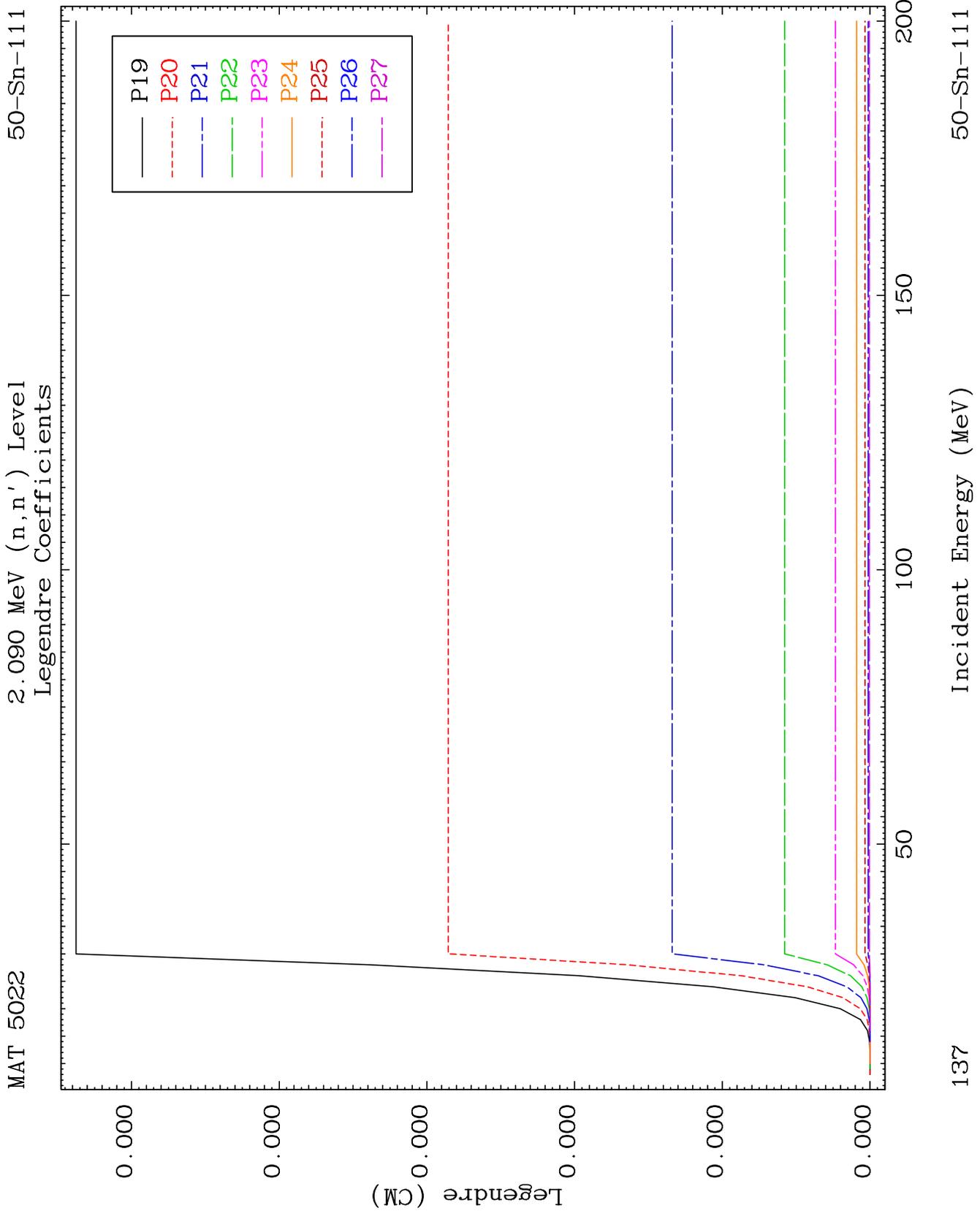


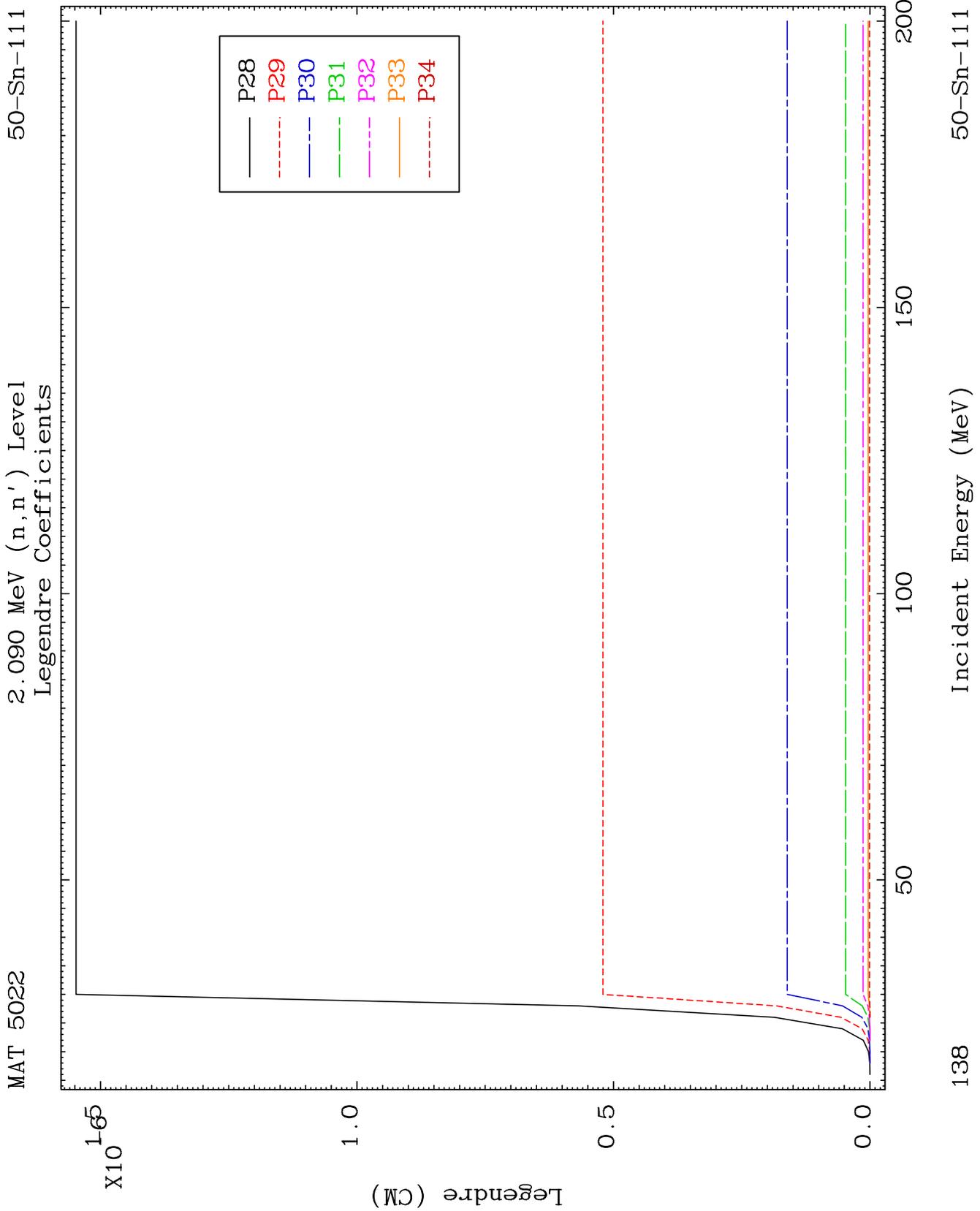
133

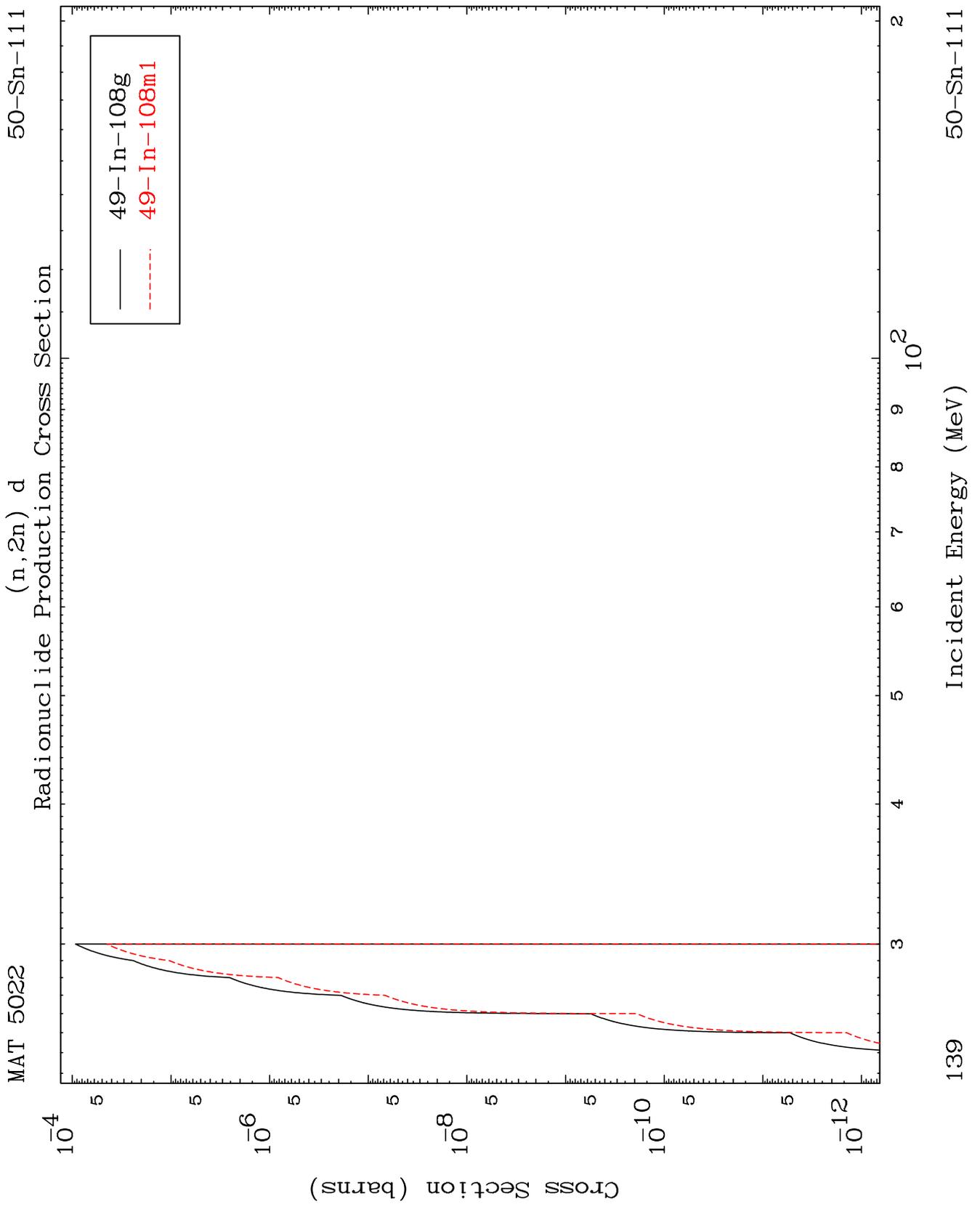
50-Sn-111









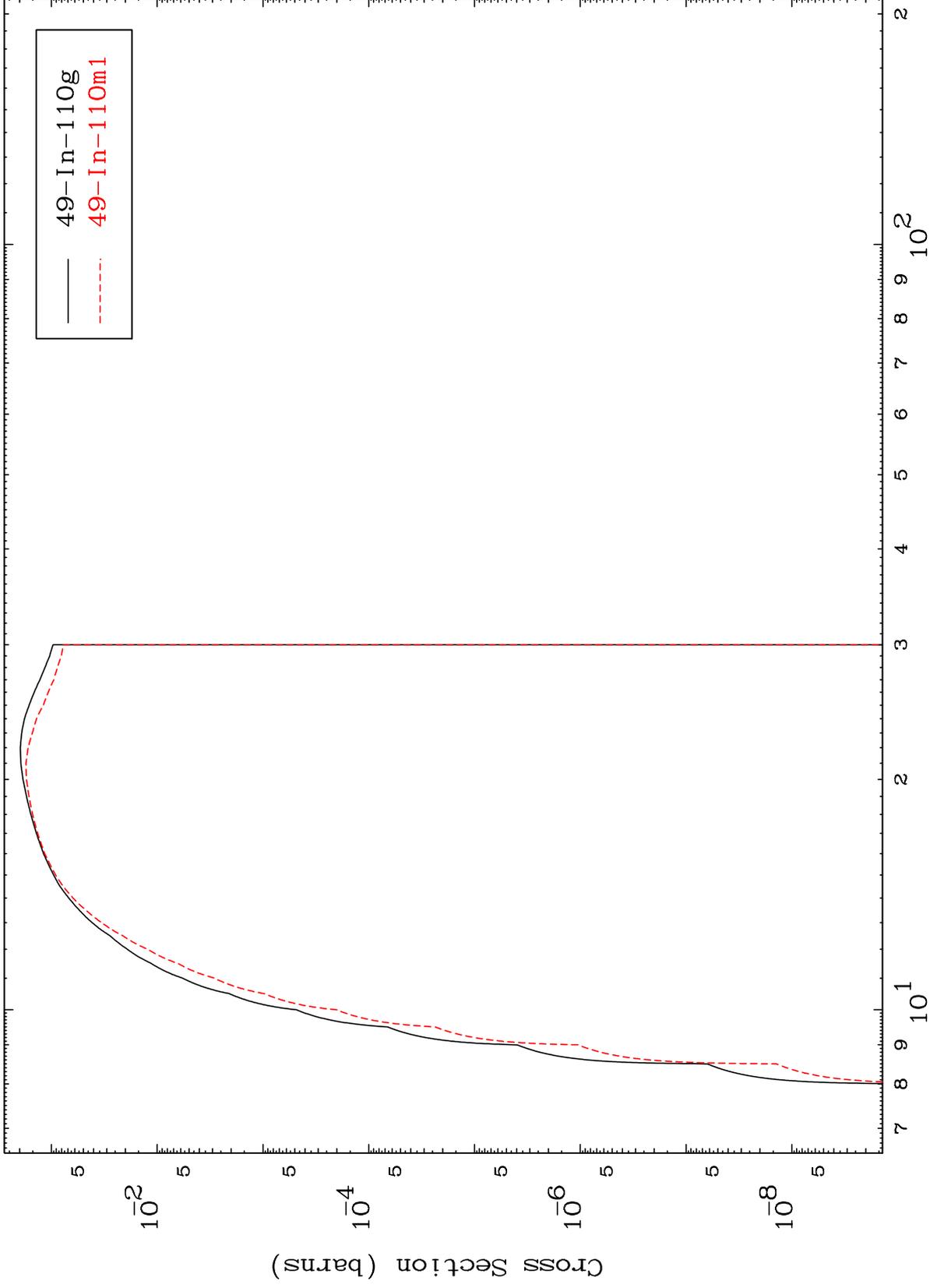


MAT 5022

(n,n') p

50-Sn-111

Radionuclide Production Cross Section



140

Incident Energy (MeV)

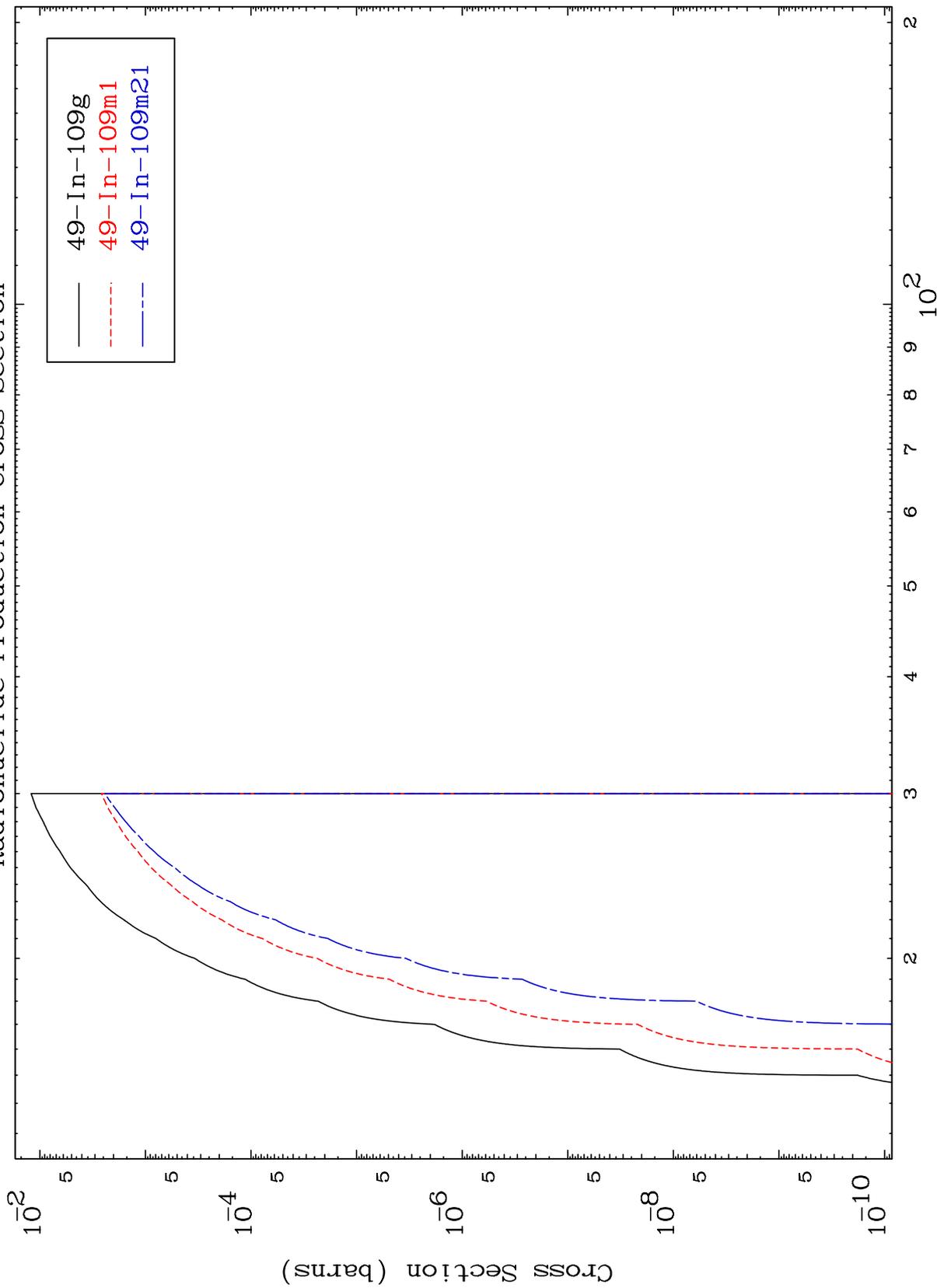
50-Sn-111

MAT 5022

(n,n') d

50-Sn-111

Radionuclide Production Cross Section

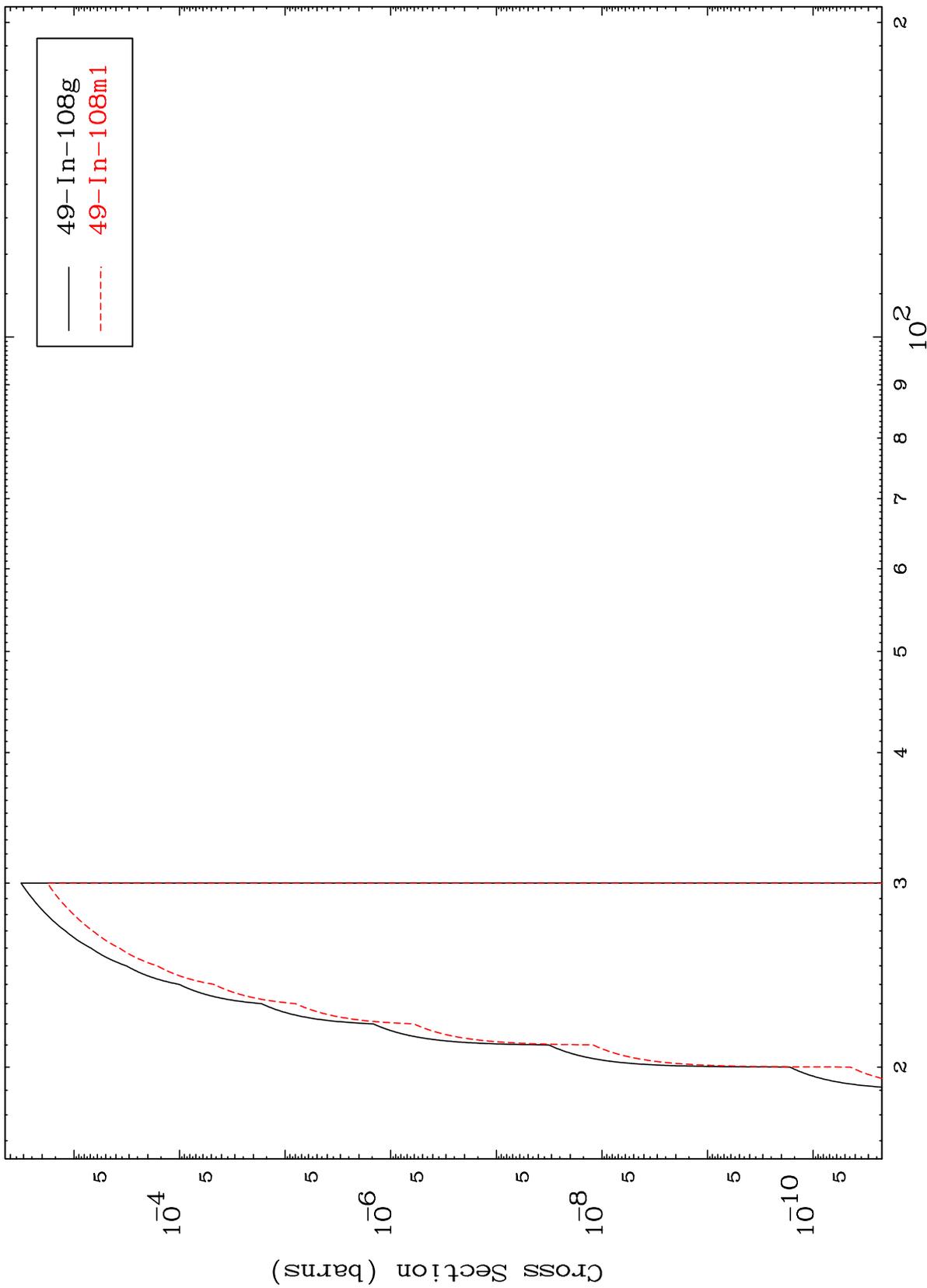


141

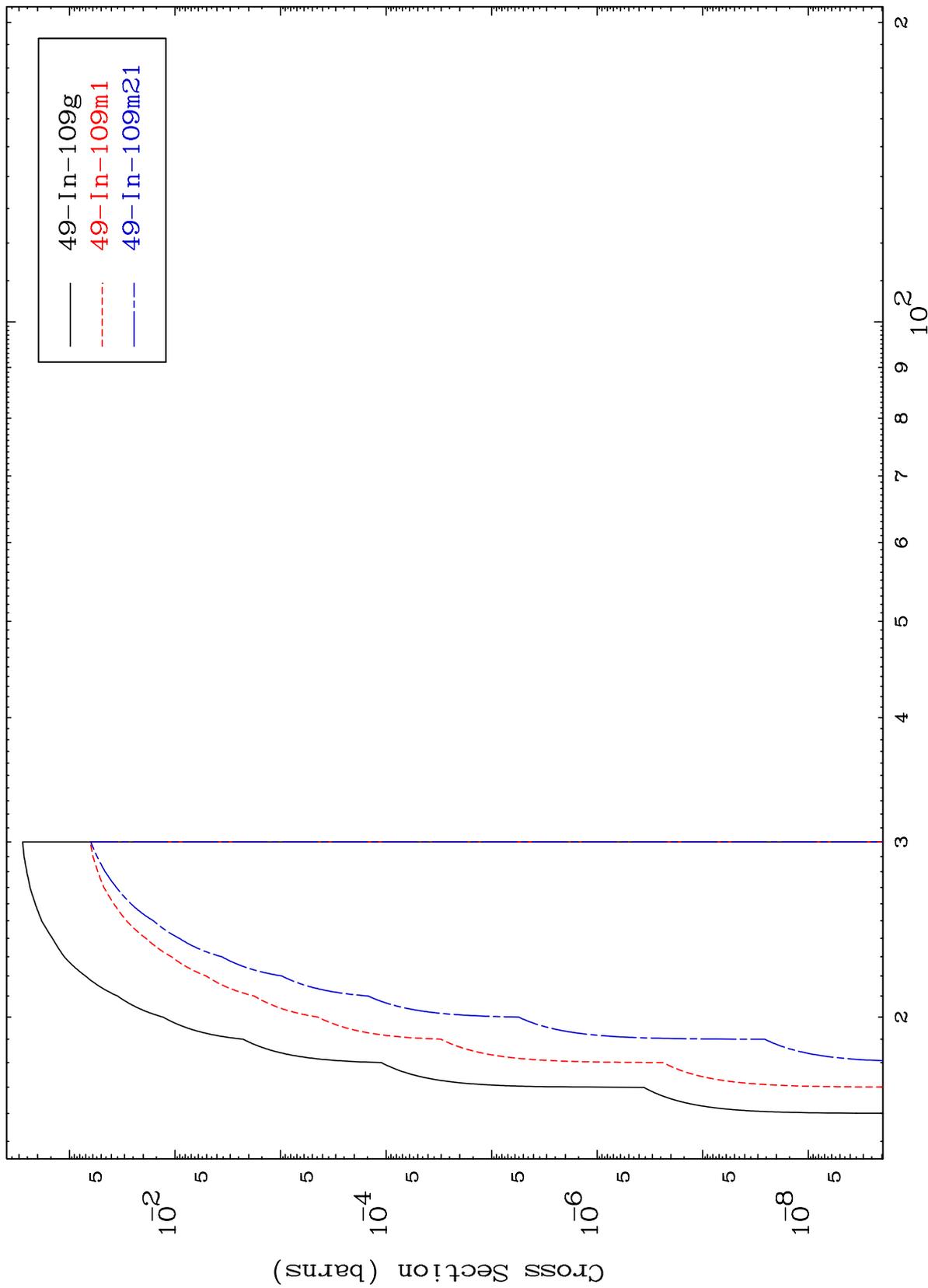
Incident Energy (MeV)

50-Sn-111

Radionuclide Production Cross Section



Radionuclide Production Cross Section

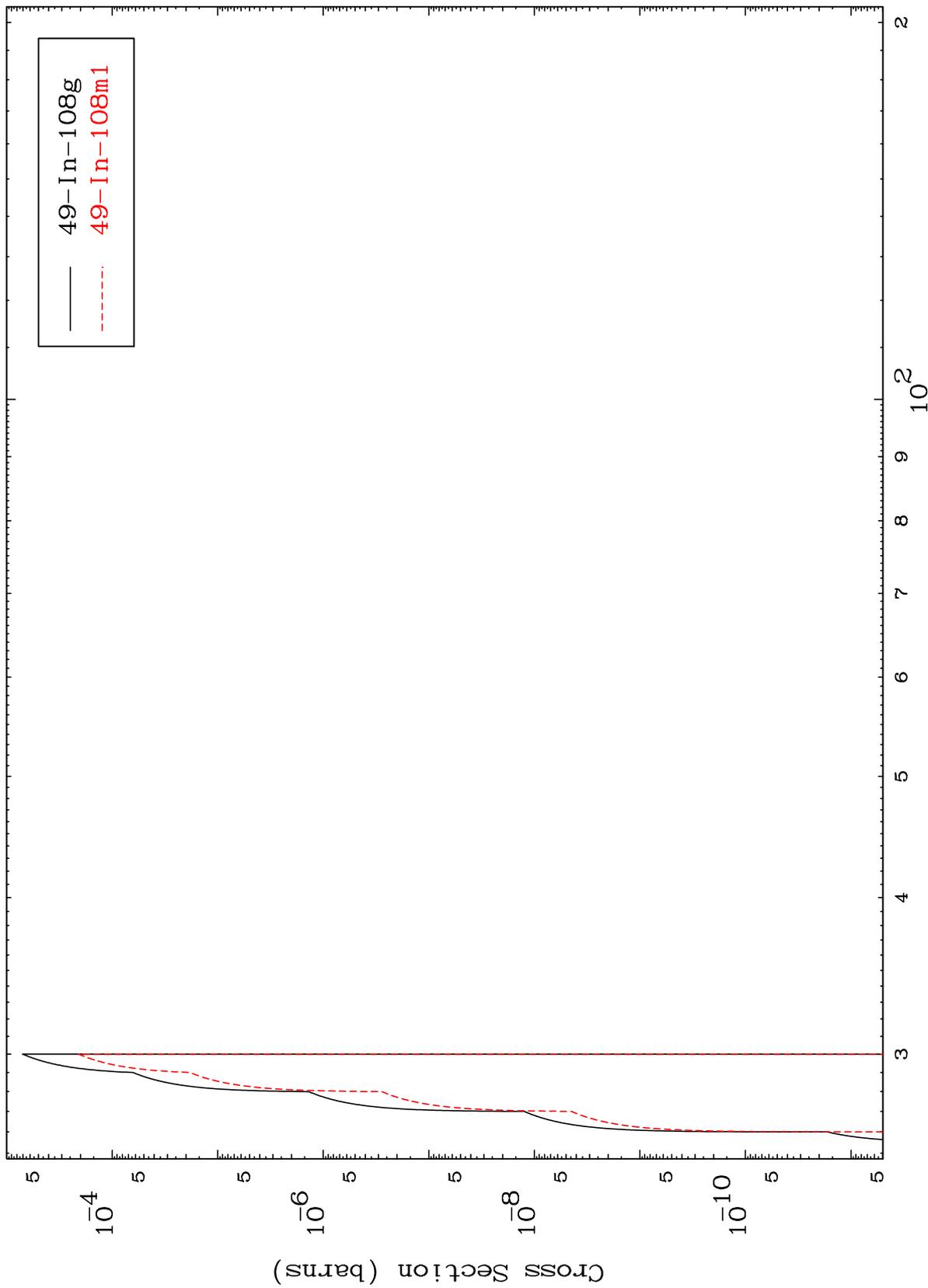


MAT 5022

(n,3n) p

50-Sn-111

Radionuclide Production Cross Section



144

Incident Energy (MeV)

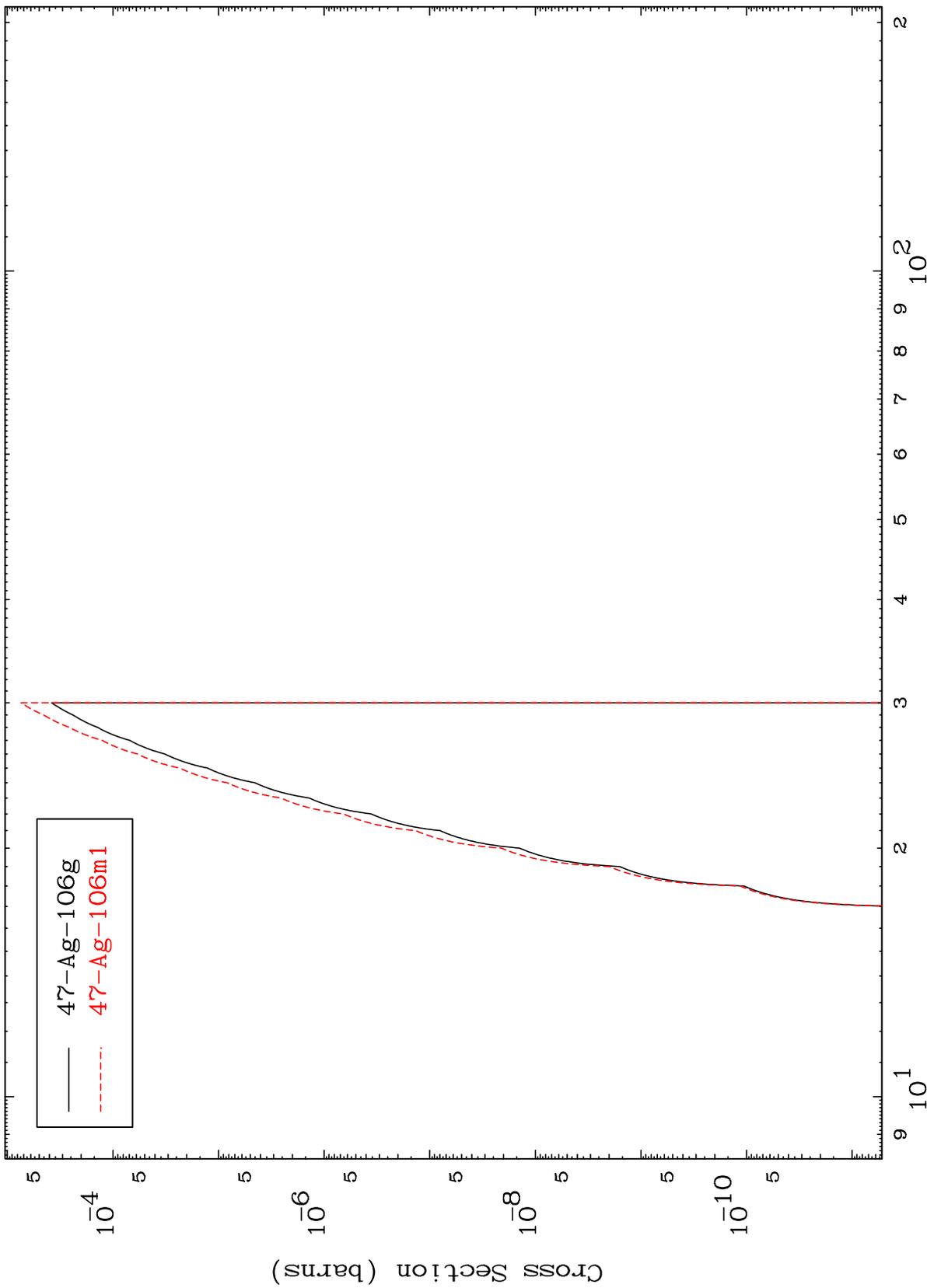
50-Sn-111

MAT 5022

(n,n') p α

50-Sn-111

Radionuclide Production Cross Section



145

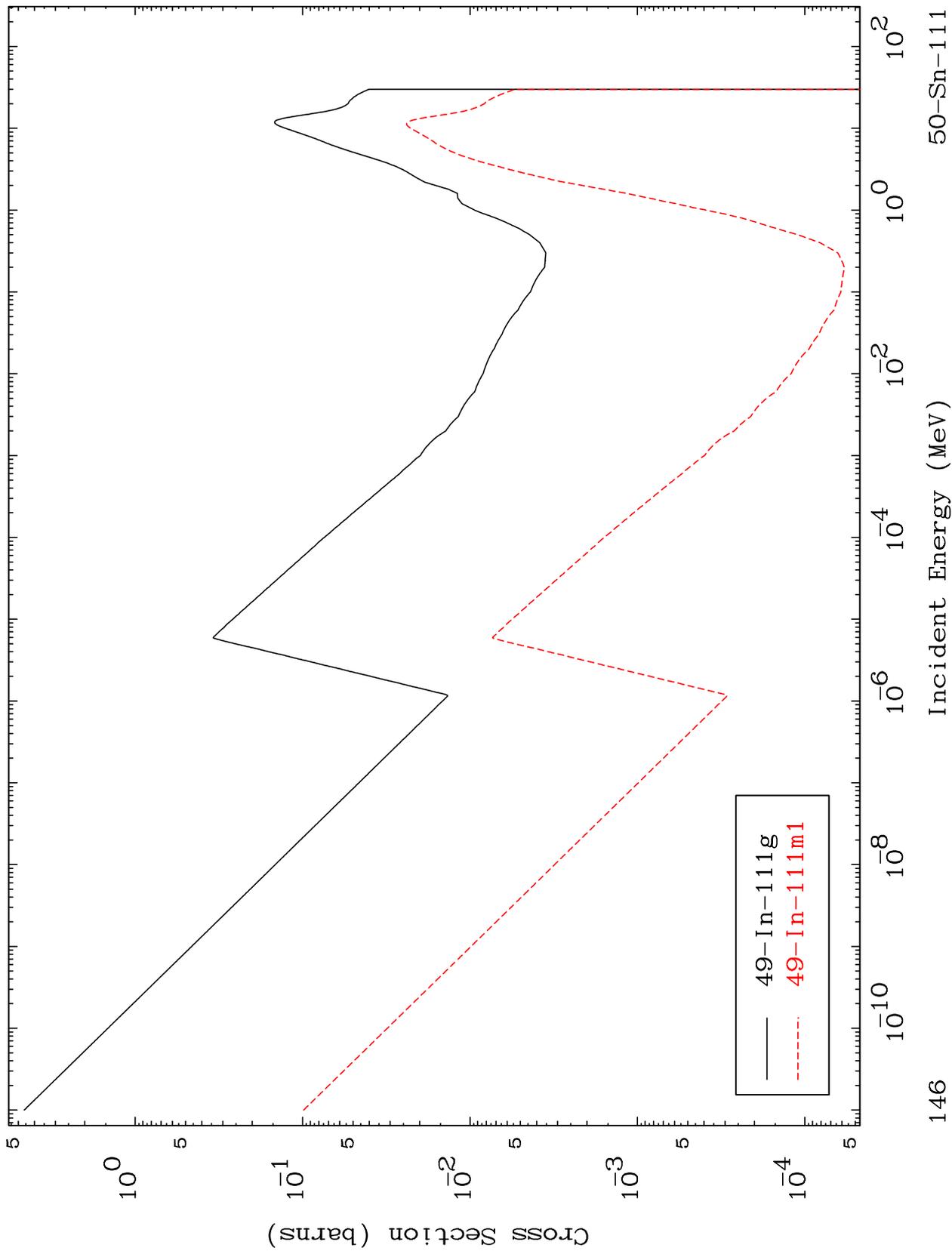
Incident Energy (MeV)

50-Sn-111

MAT 5022

50-Sn-111

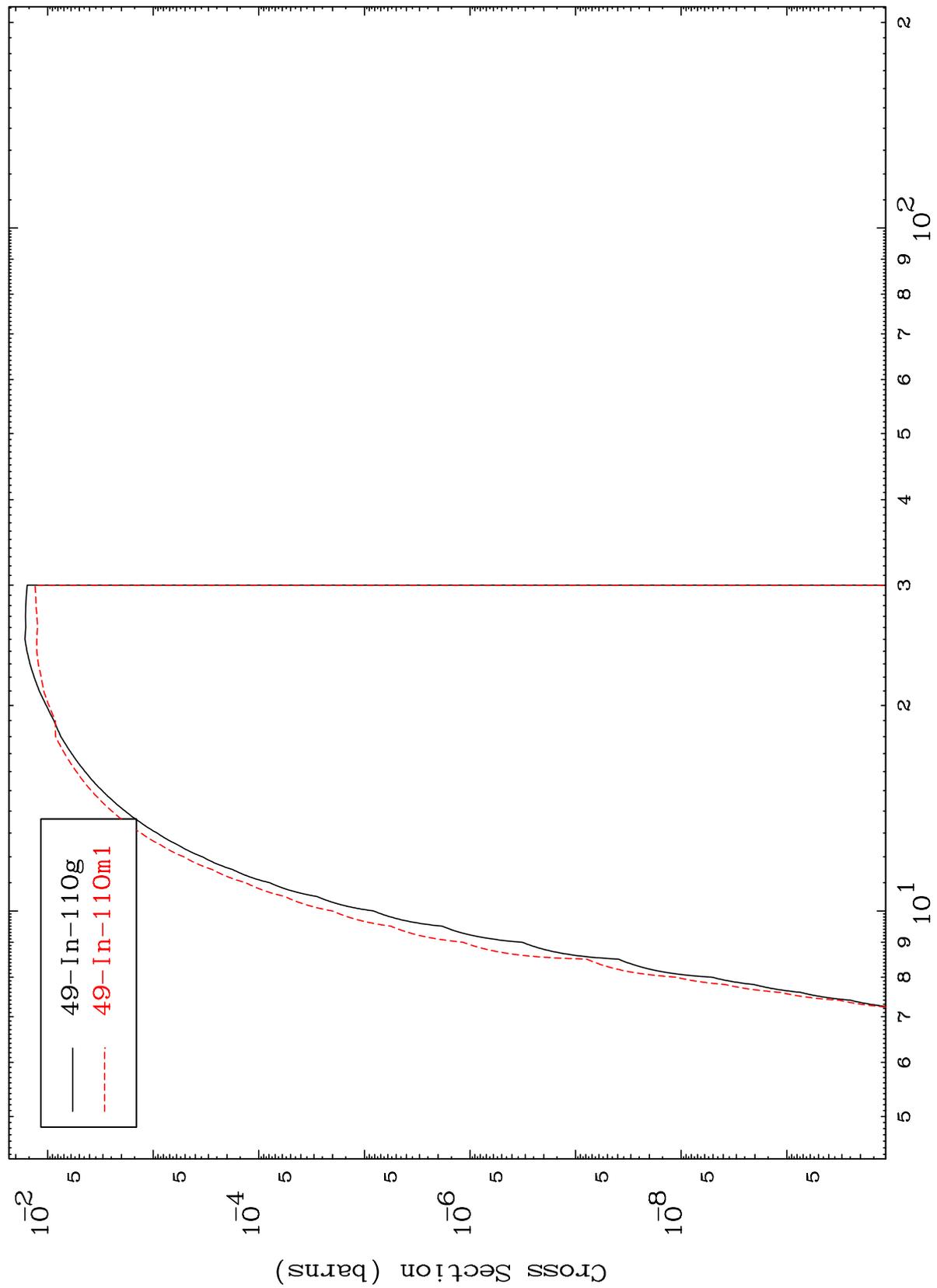
(n,p)
Radionuclide Production Cross Section



MAT 5022

50-Sn-111

(n,d)
Radionuclide Production Cross Section



147

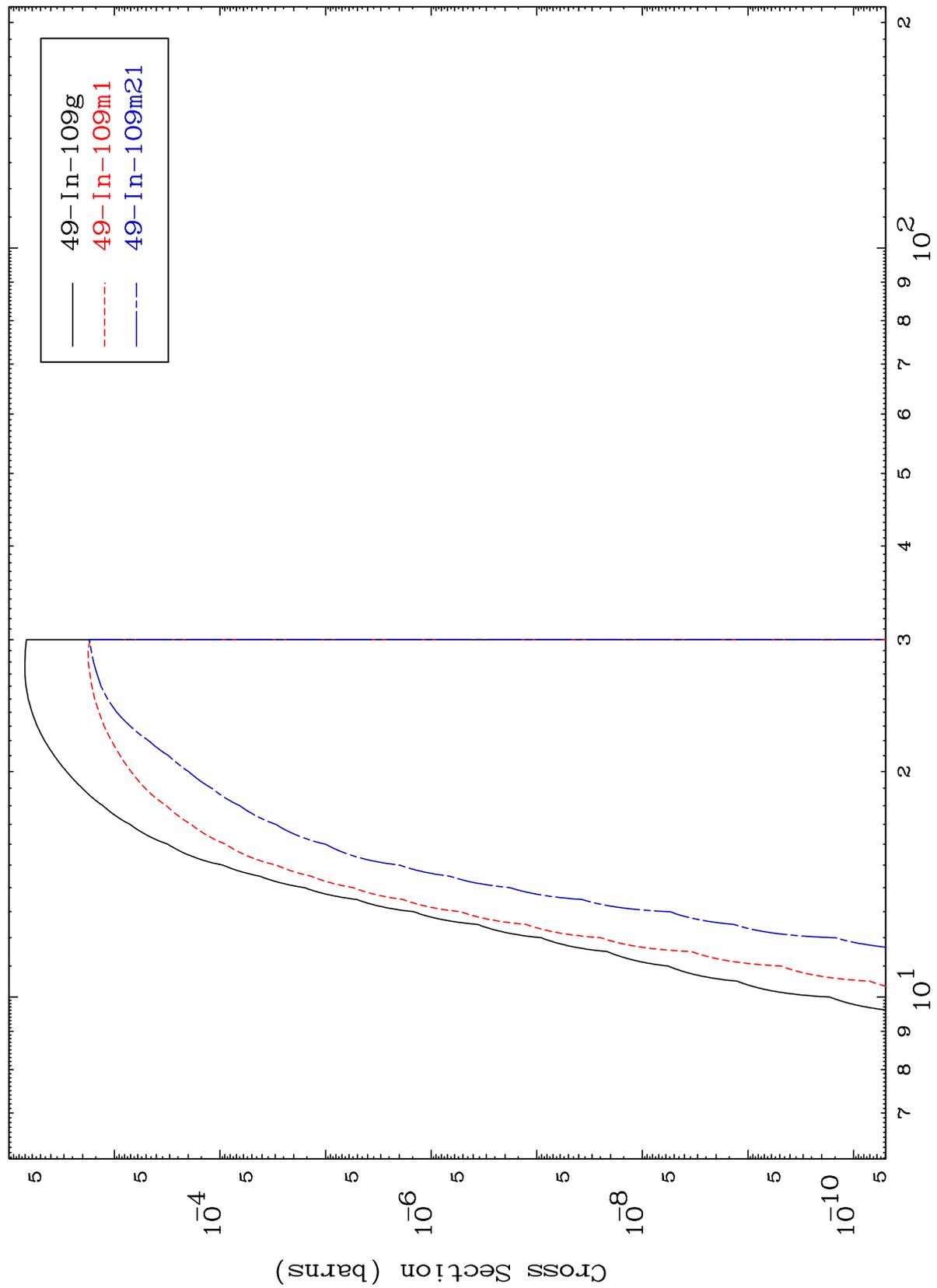
Incident Energy (MeV)

50-Sn-111

MAT 5022

50-Sn-111

(n, t)
Radionuclide Production Cross Section



148

Incident Energy (MeV)

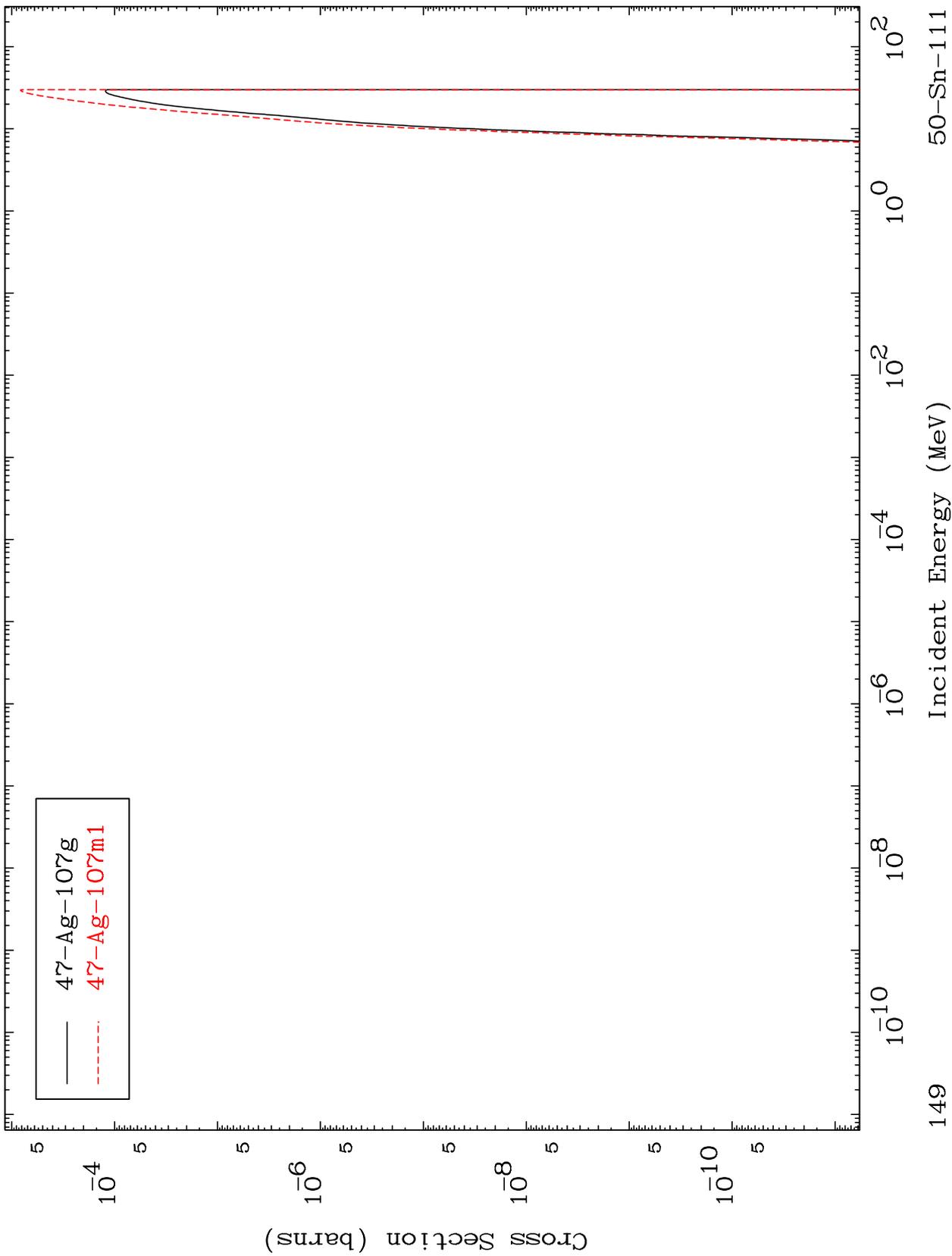
50-Sn-111

MAT 5022

(n,p) α

50-Sn-111

Radionuclide Production Cross Section

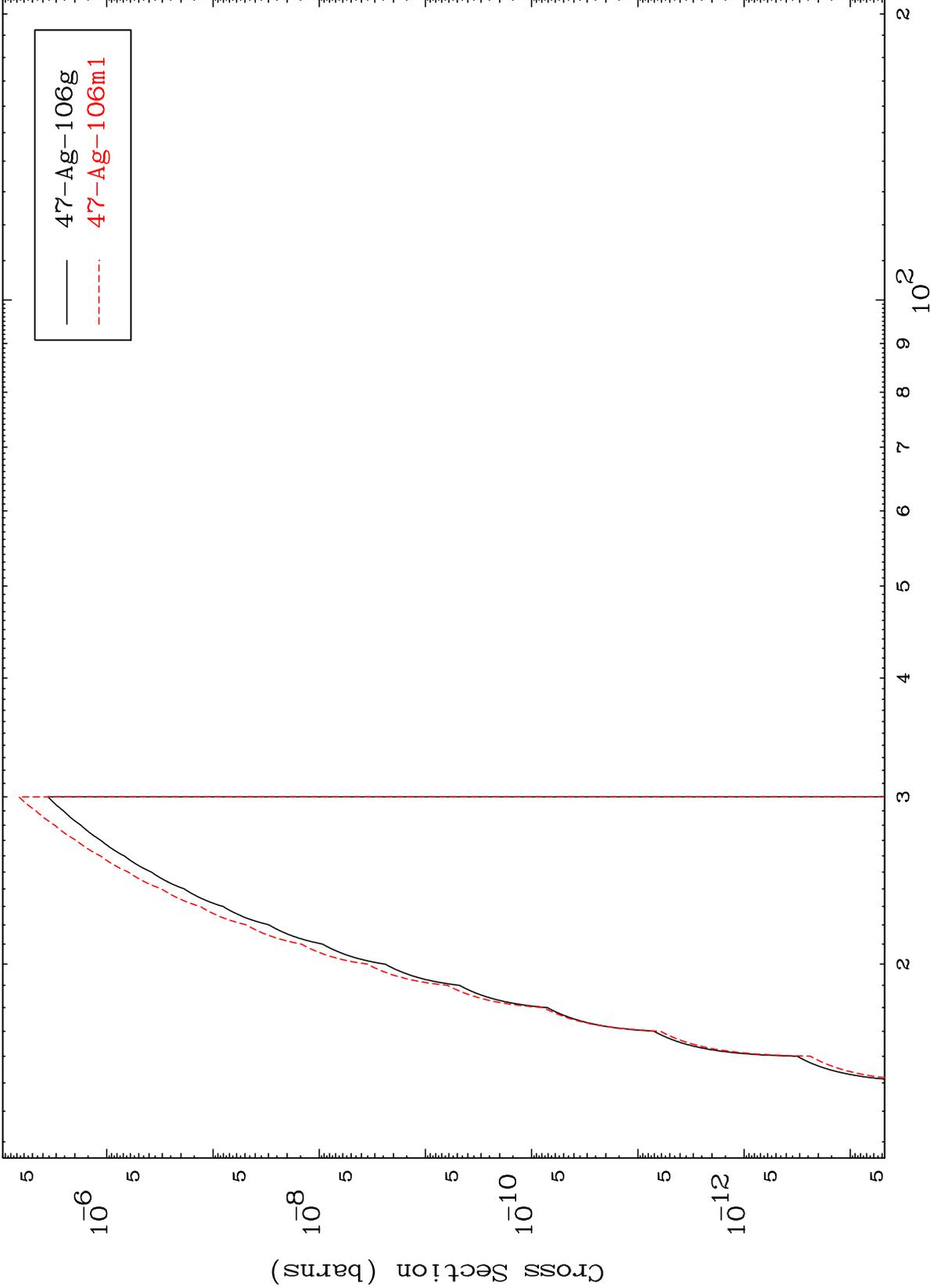


MAT 5022

(n,d) α

50-Sn-111

Radionuclide Production Cross Section



150

Incident Energy (MeV)

50-Sn-111