

Program EVALPLOT
(Version 2017-1)

by

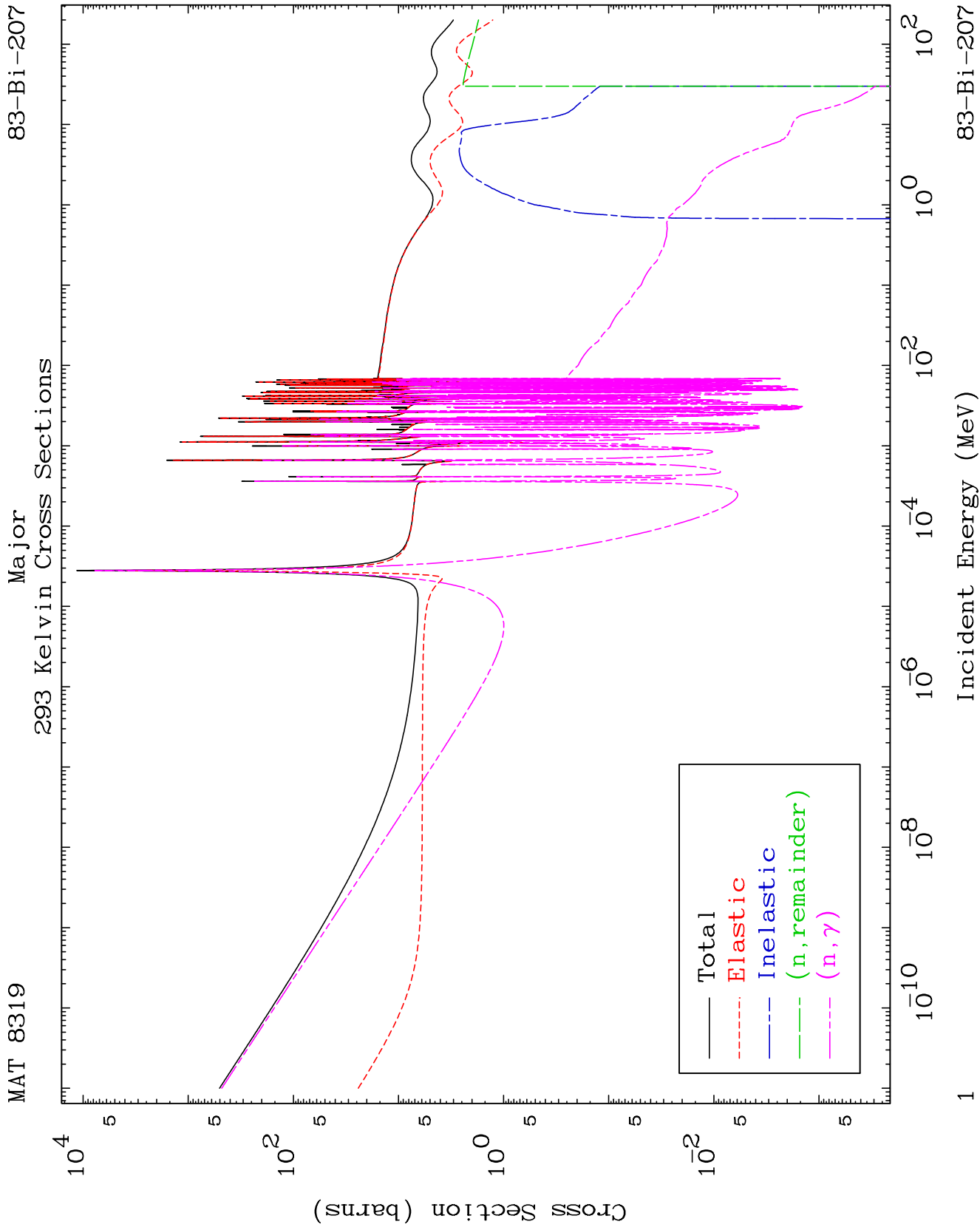
Dermott E. Cullen
(Present Contact Information)

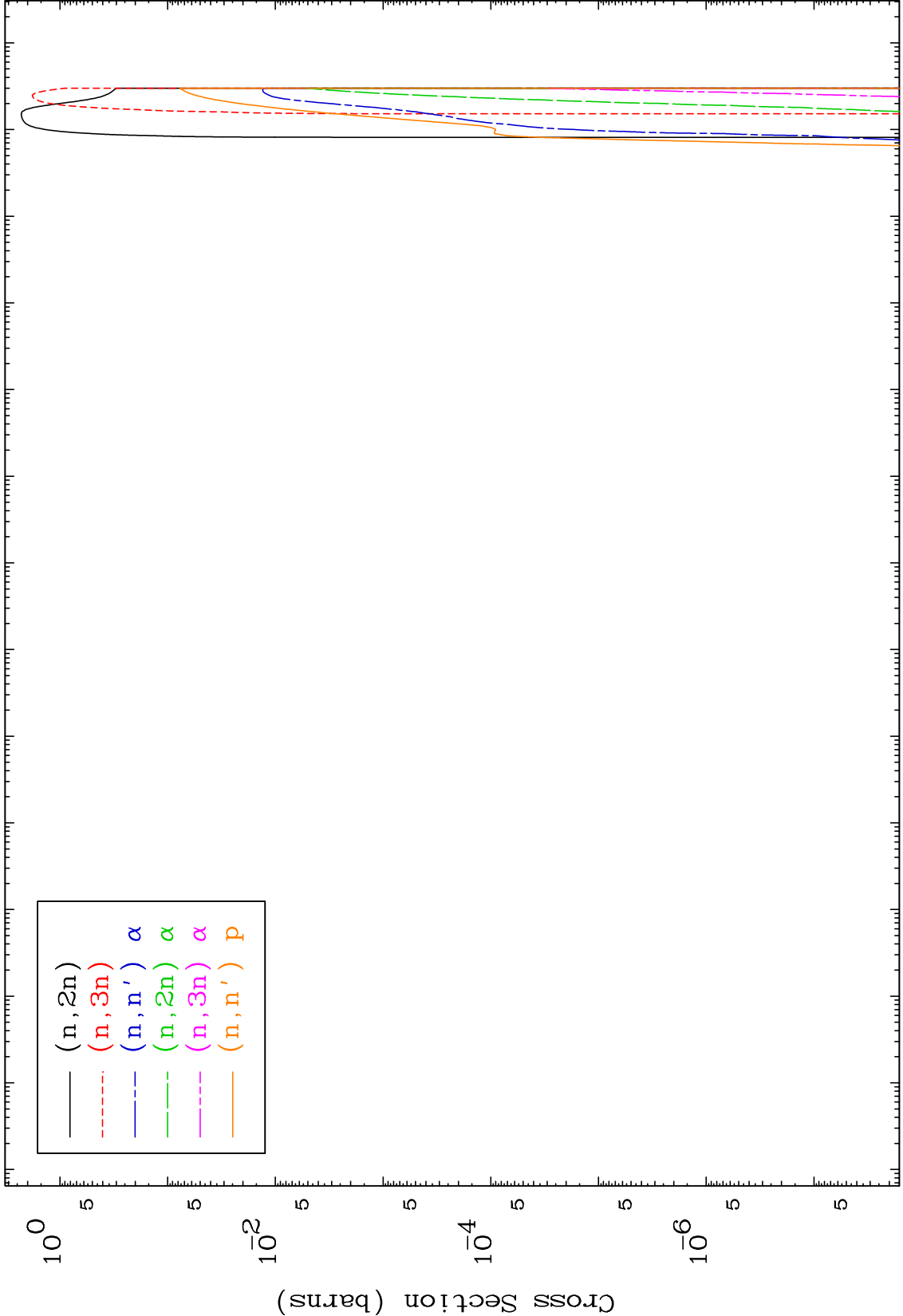
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

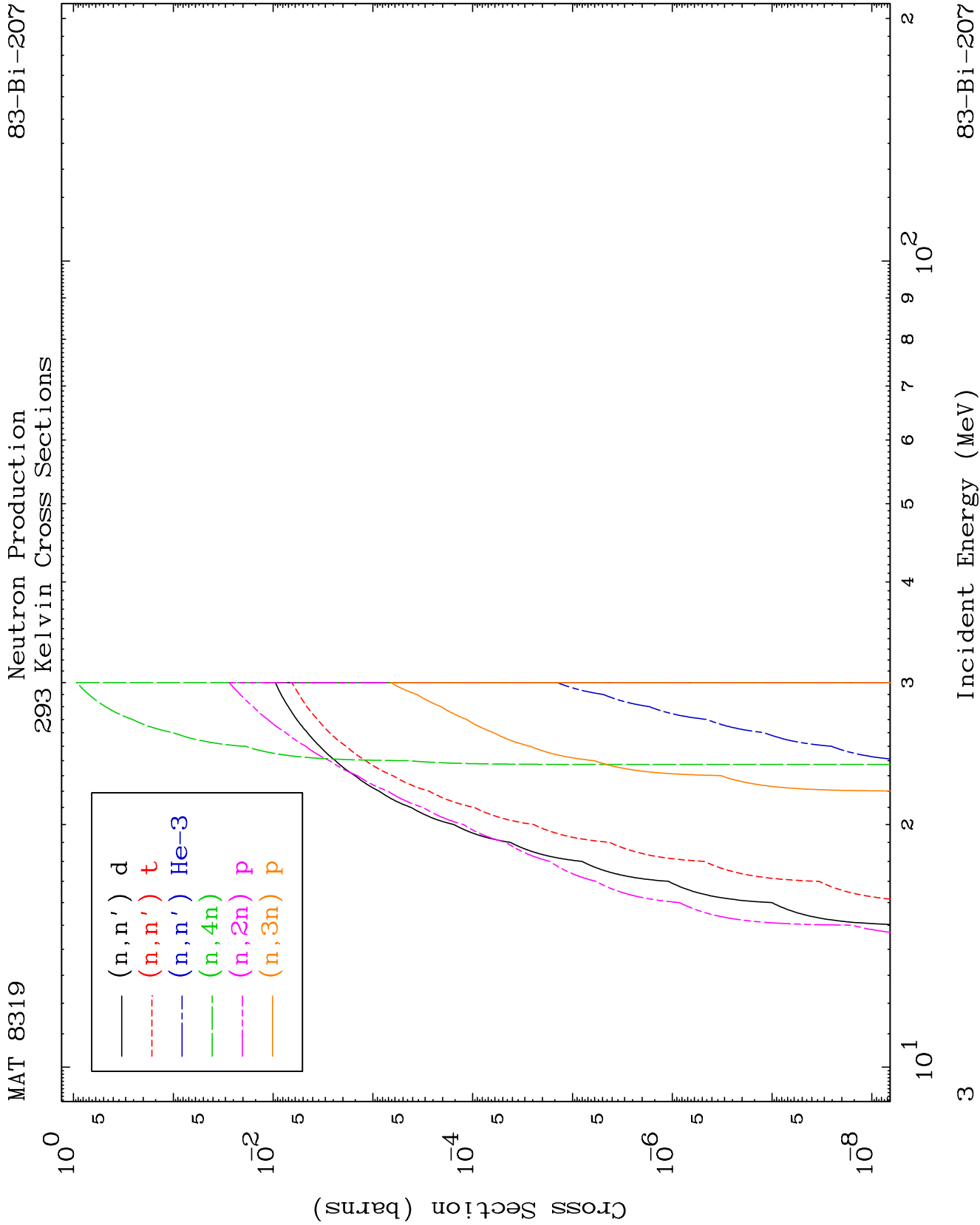
Tele: 925-443-1911

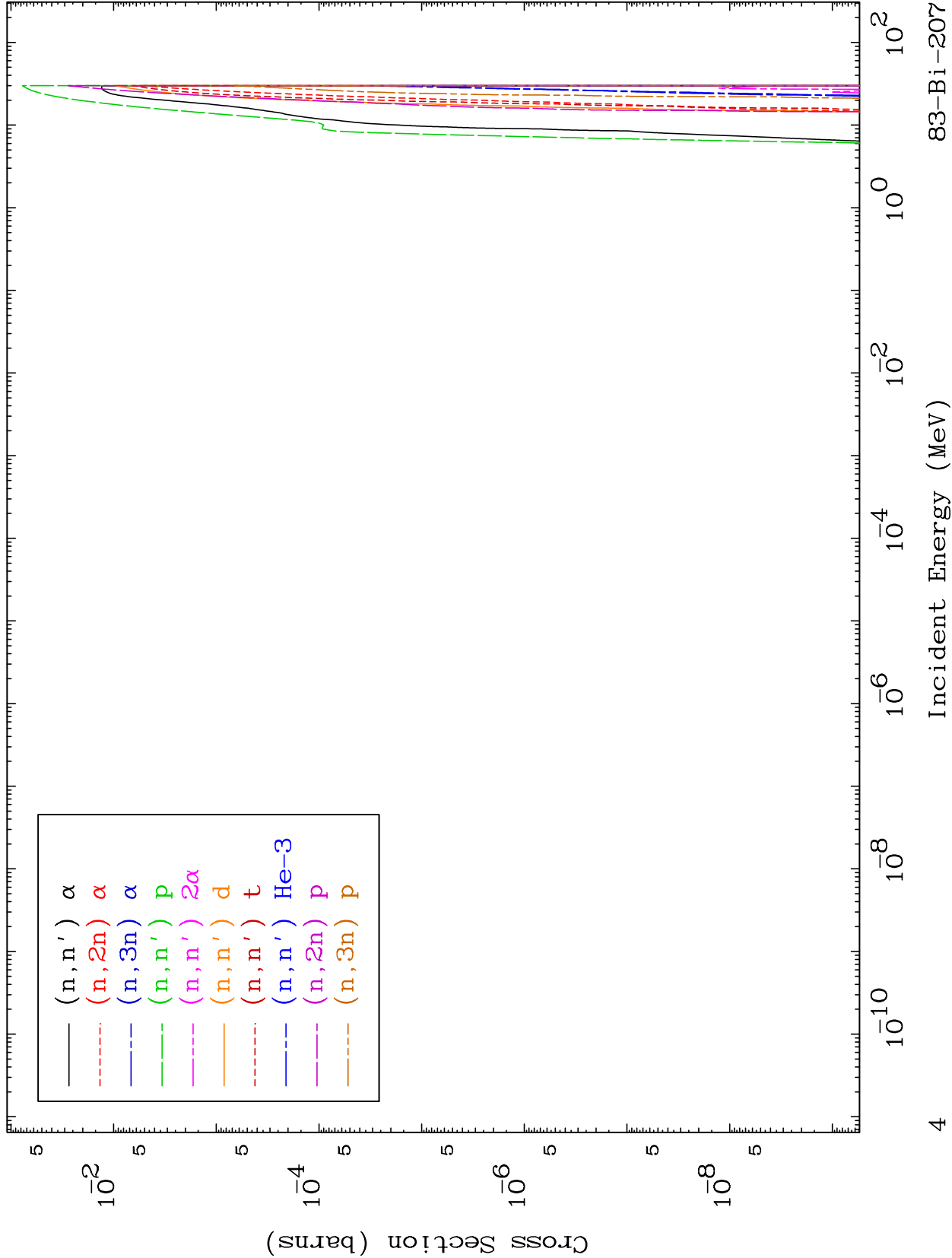
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





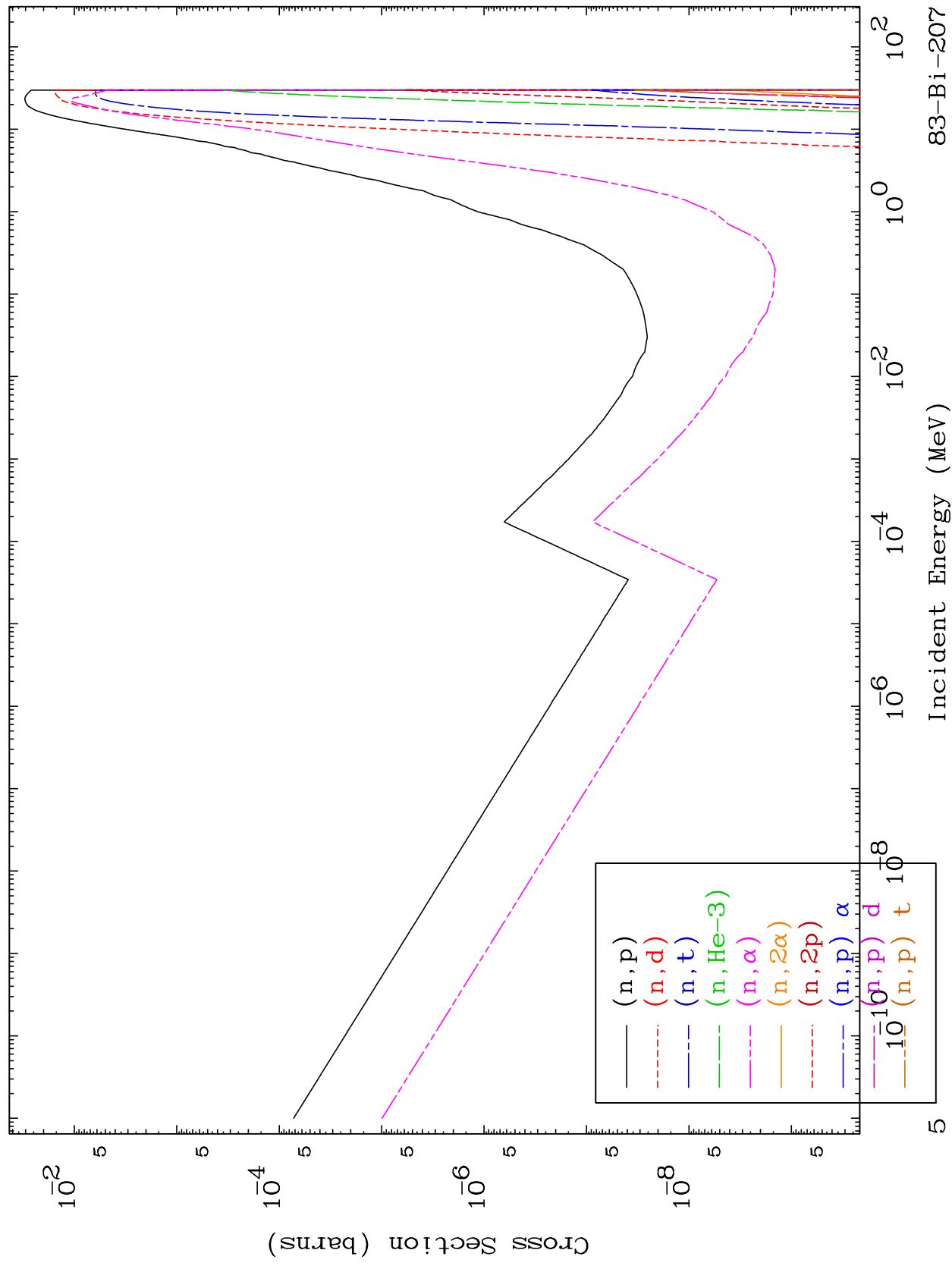


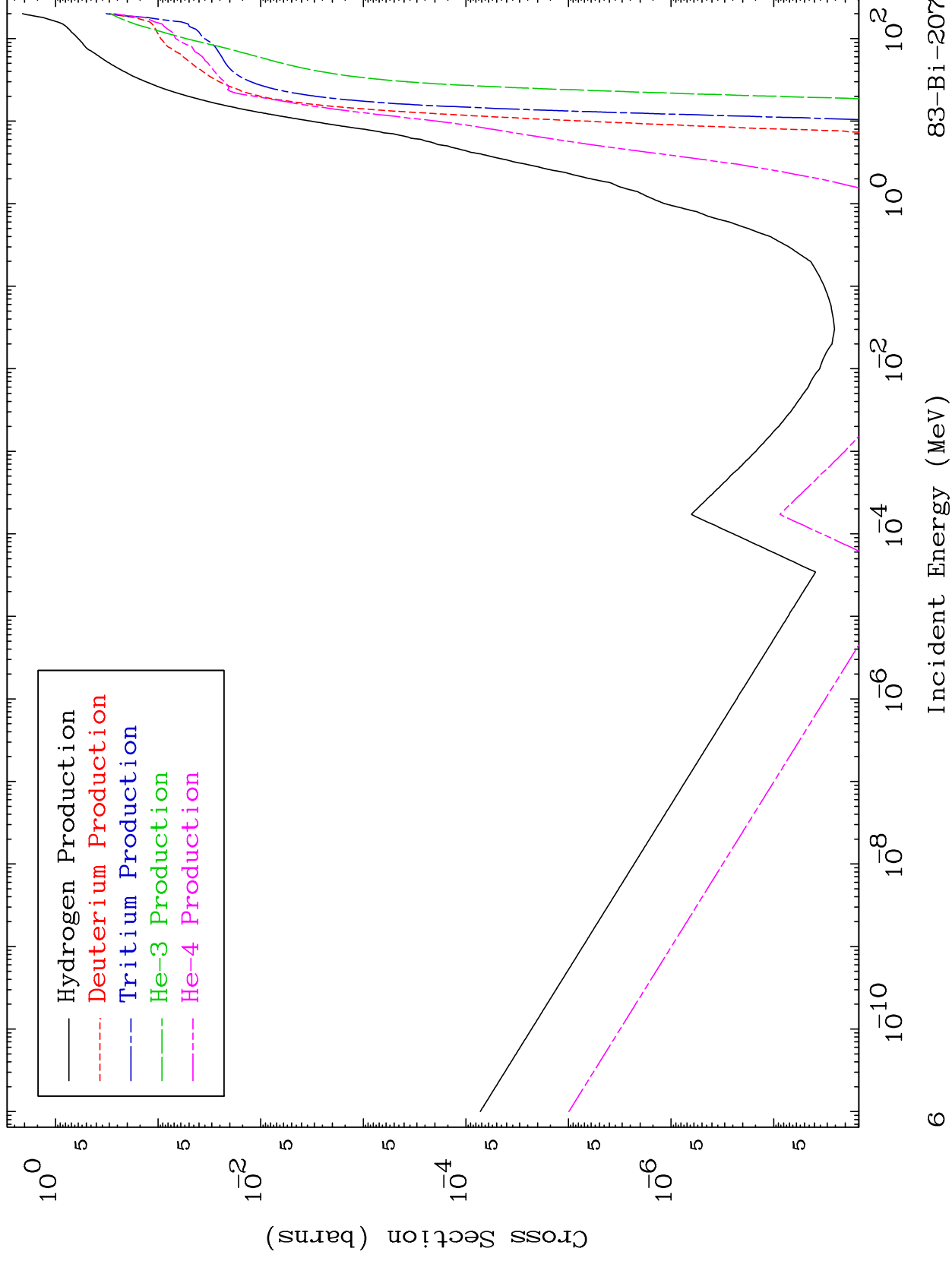


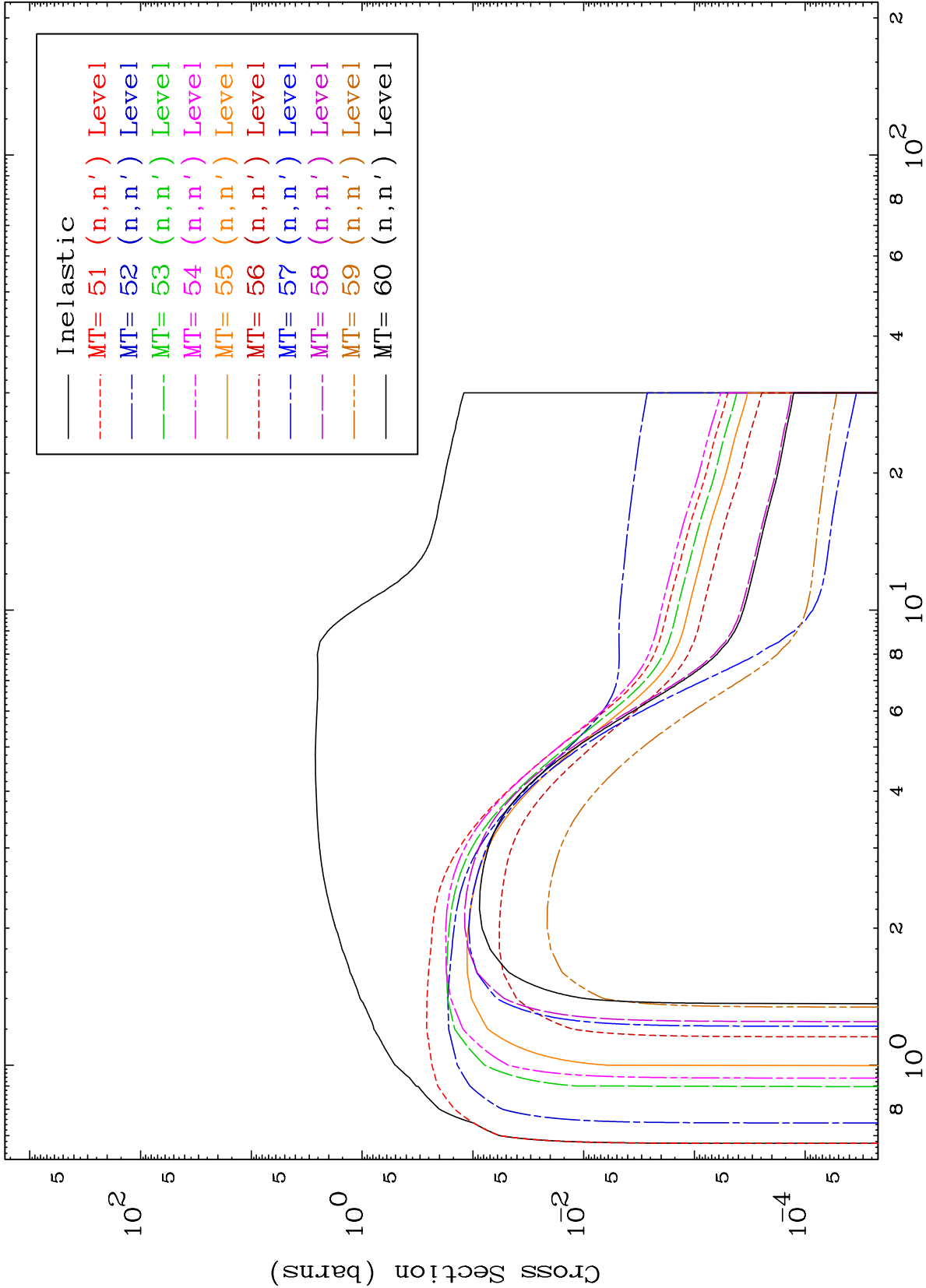
MAT 8319

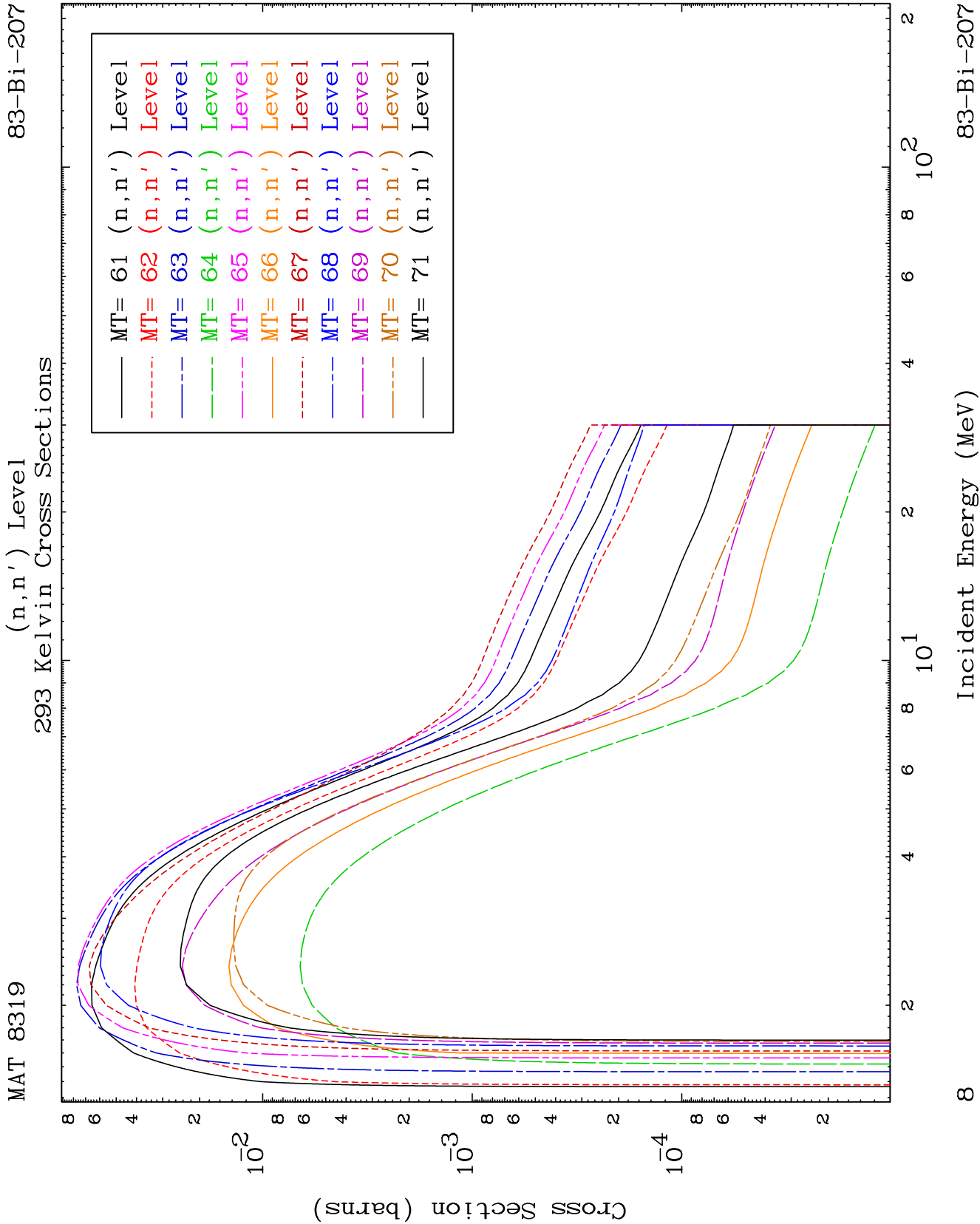
Charged Particle
293 Kelvin Cross Sections

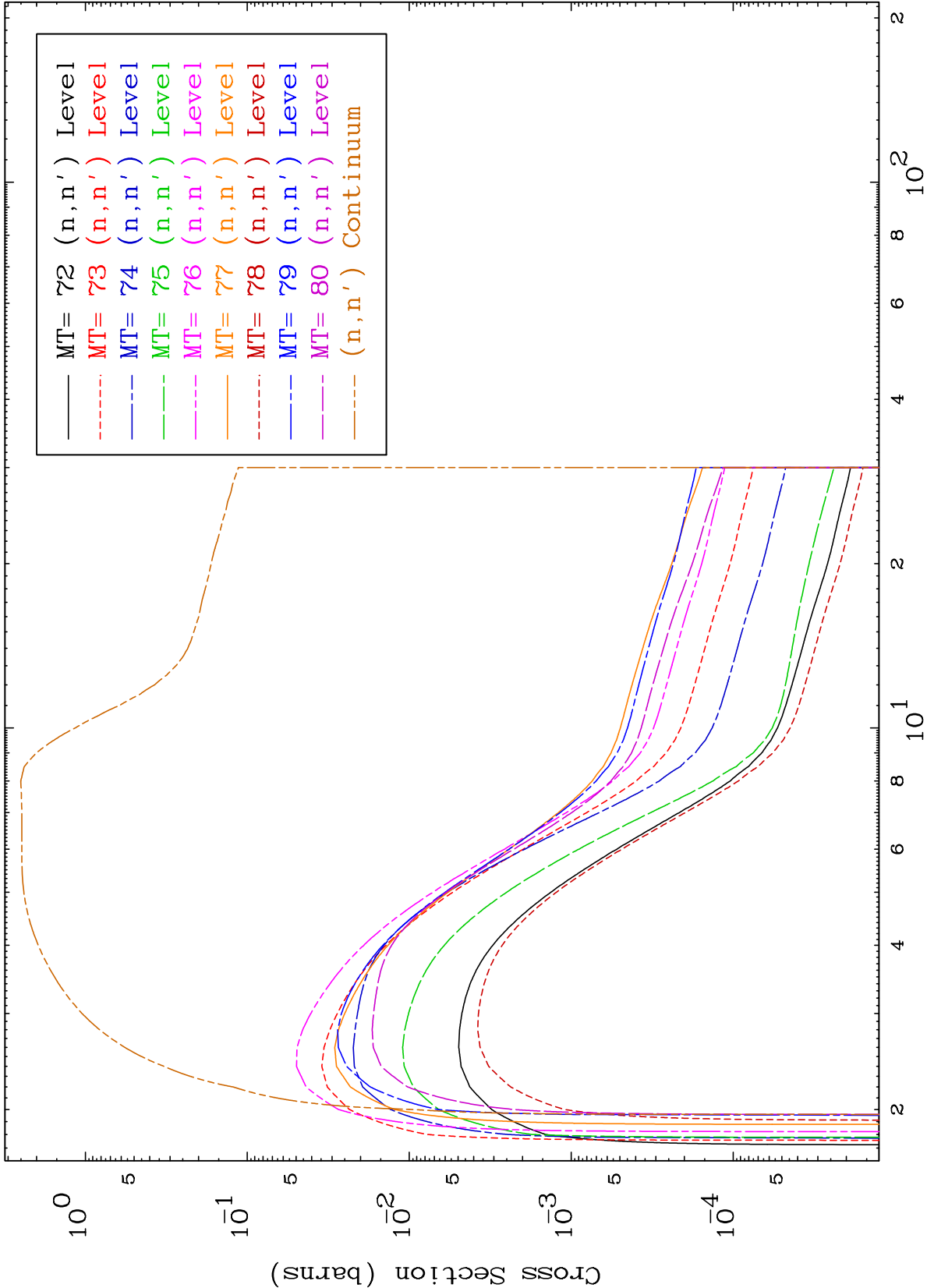
83-Bi-207







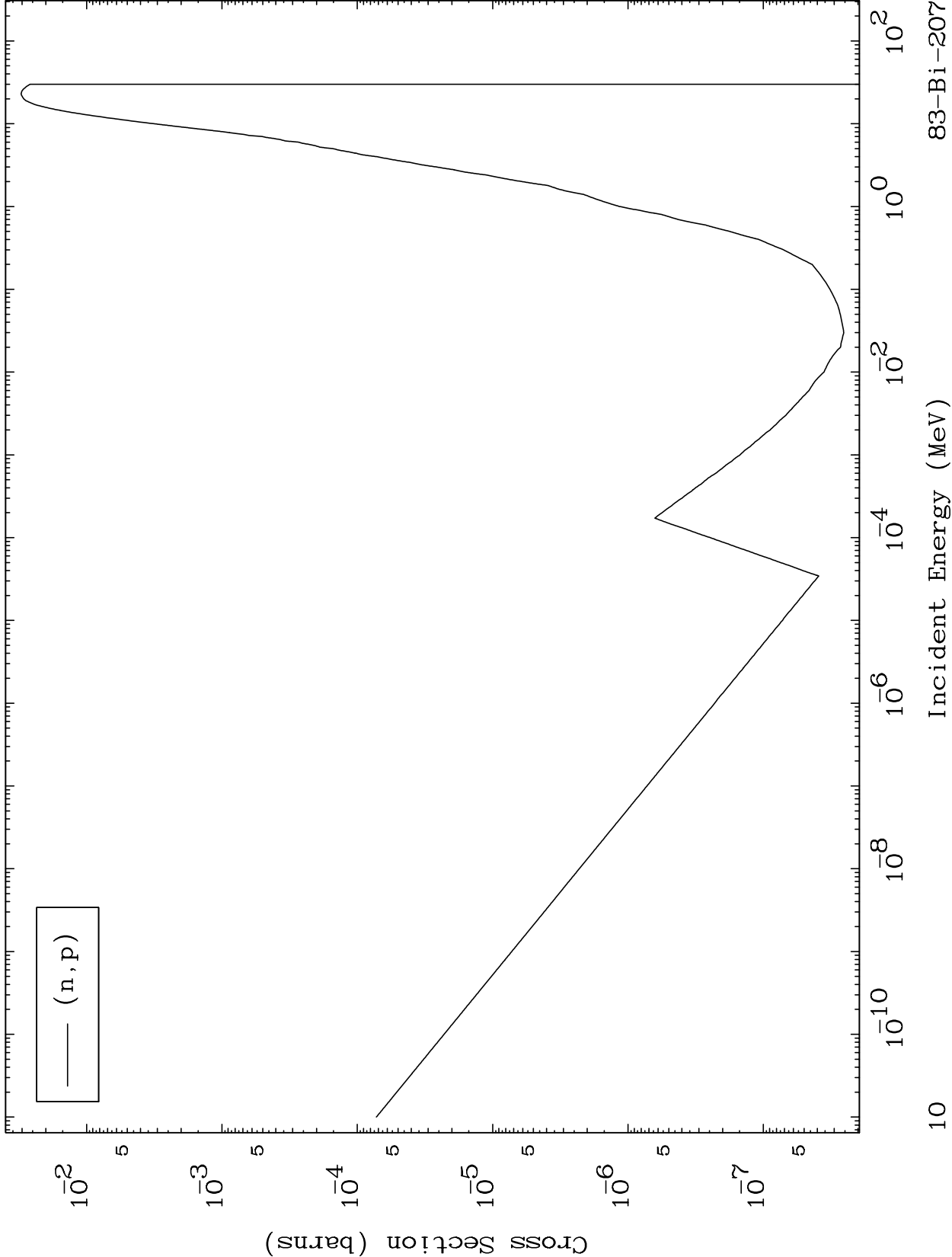




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(n,p) Levels
293 Kelvin Cross Sections

83-Bi-207

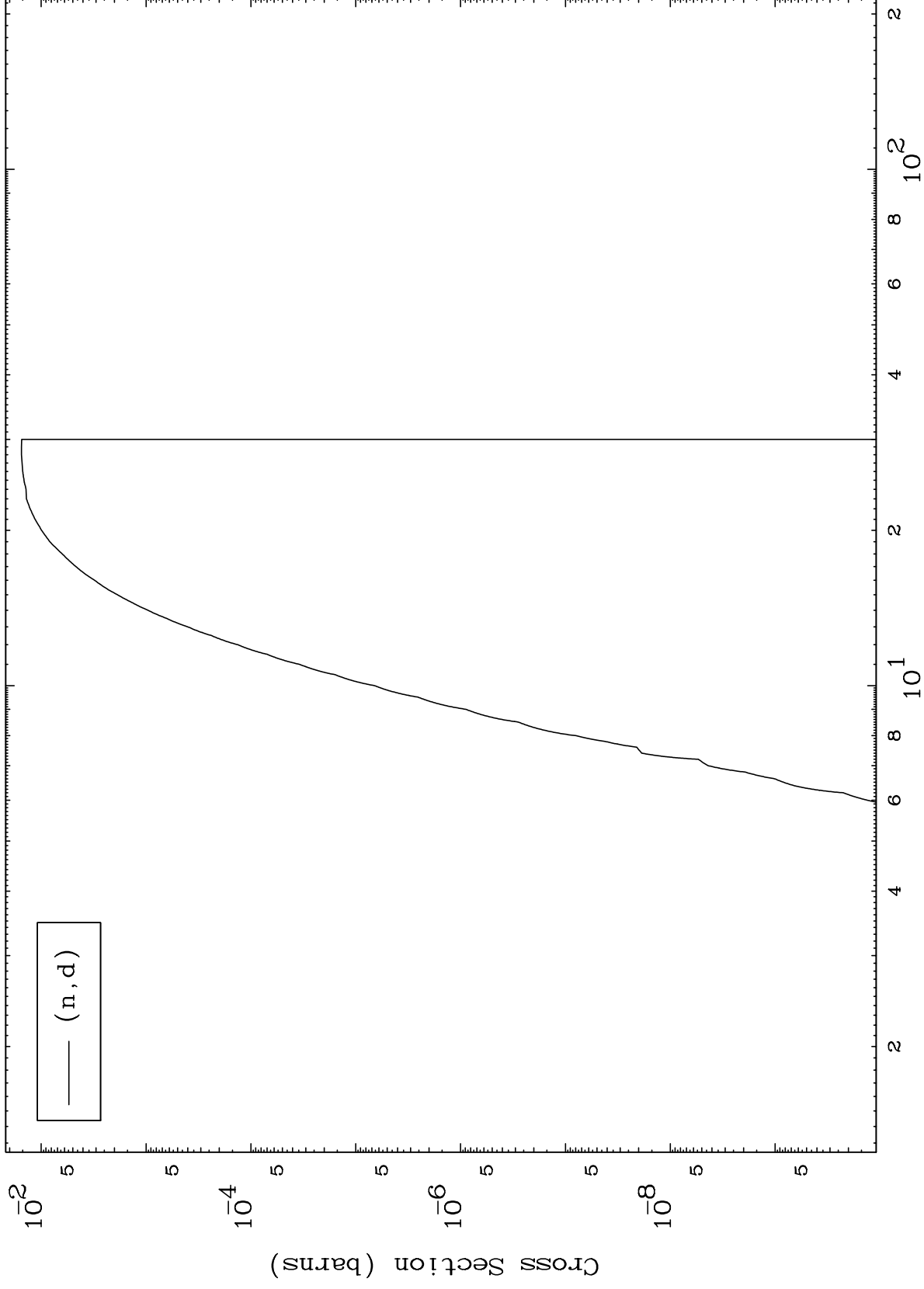


83-Bi-207

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(n,d) Levels
293 Kelvin Cross Sections



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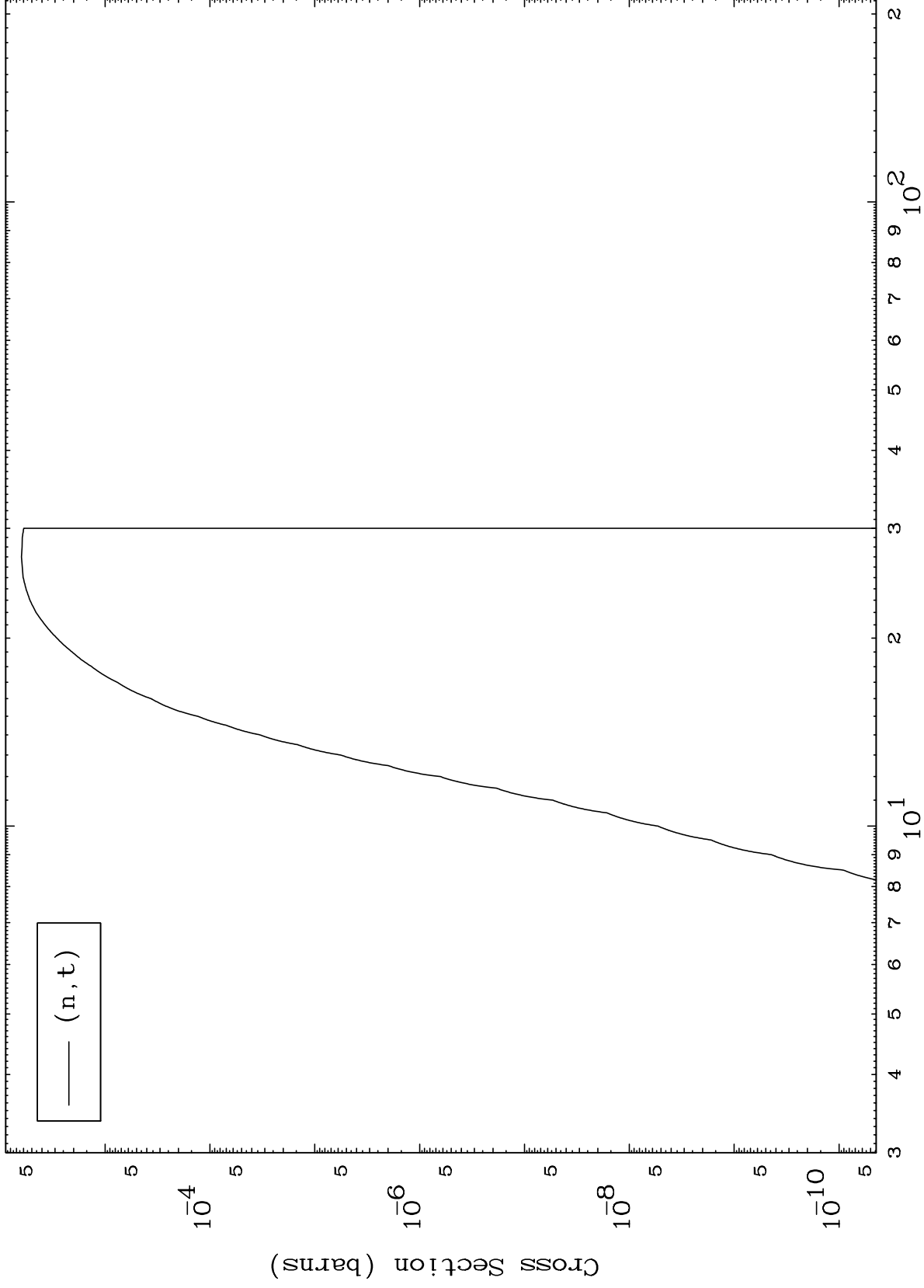
83-Bi-207

Incident Energy (MeV)

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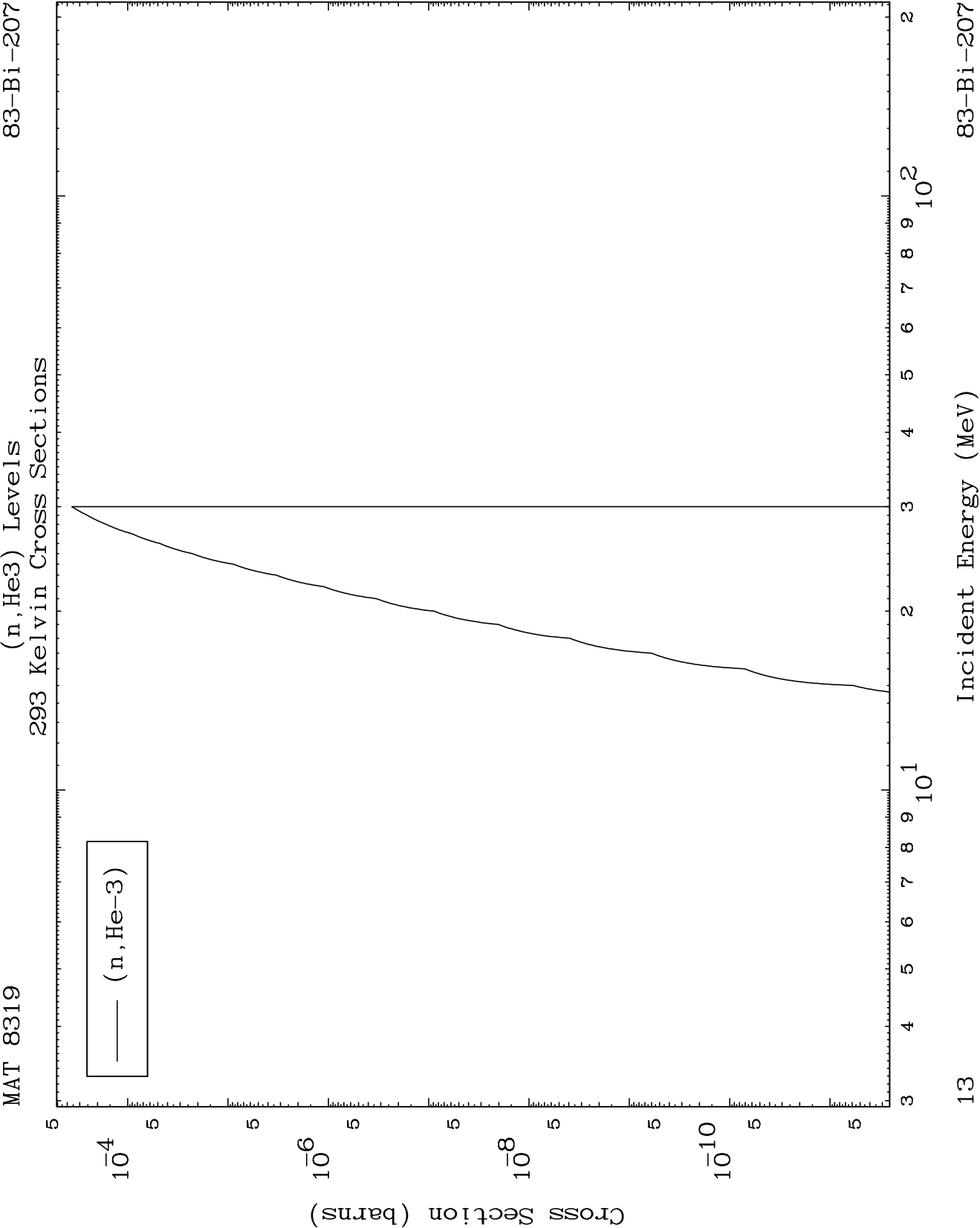
(n,t) Levels
293 Kelvin Cross Sections

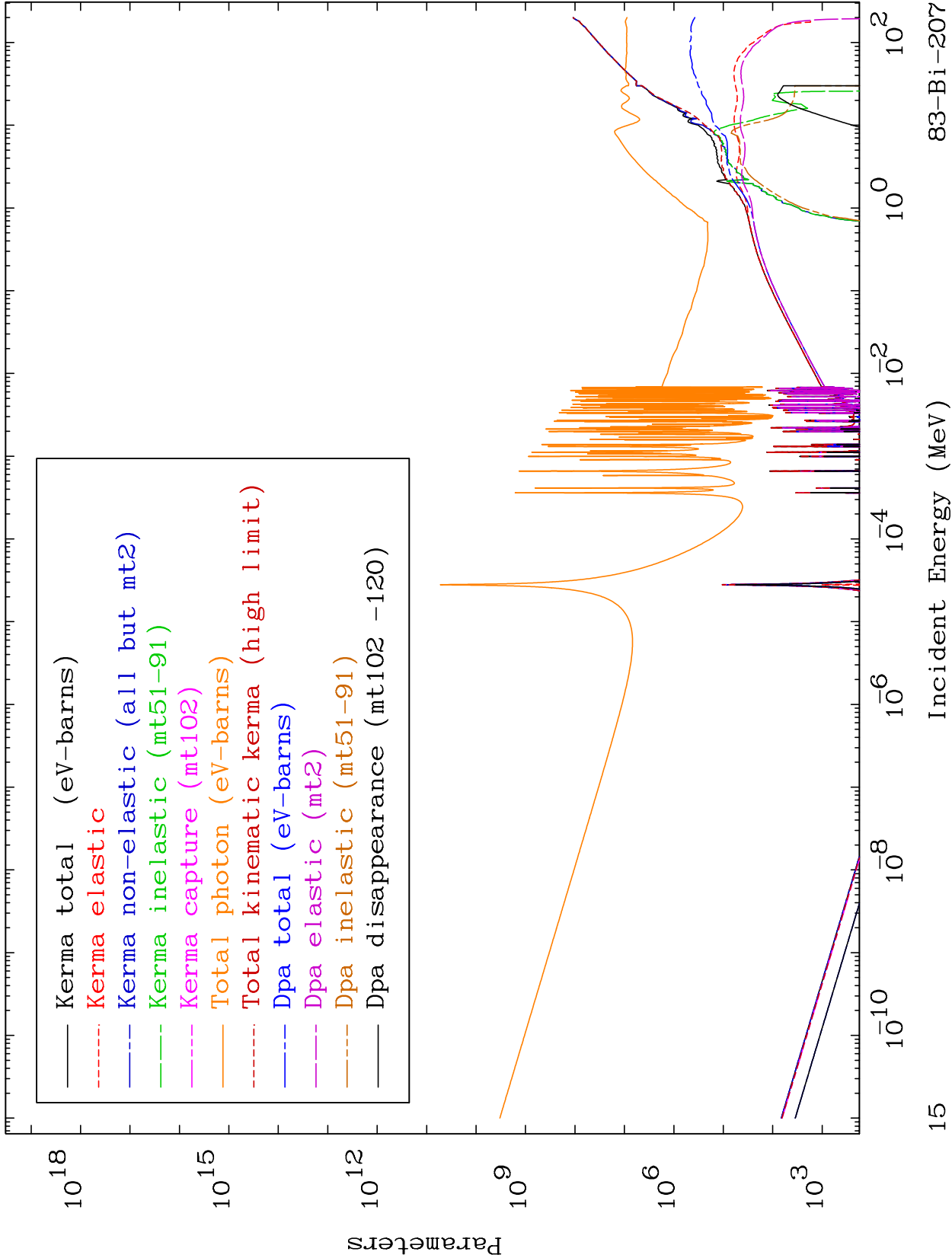
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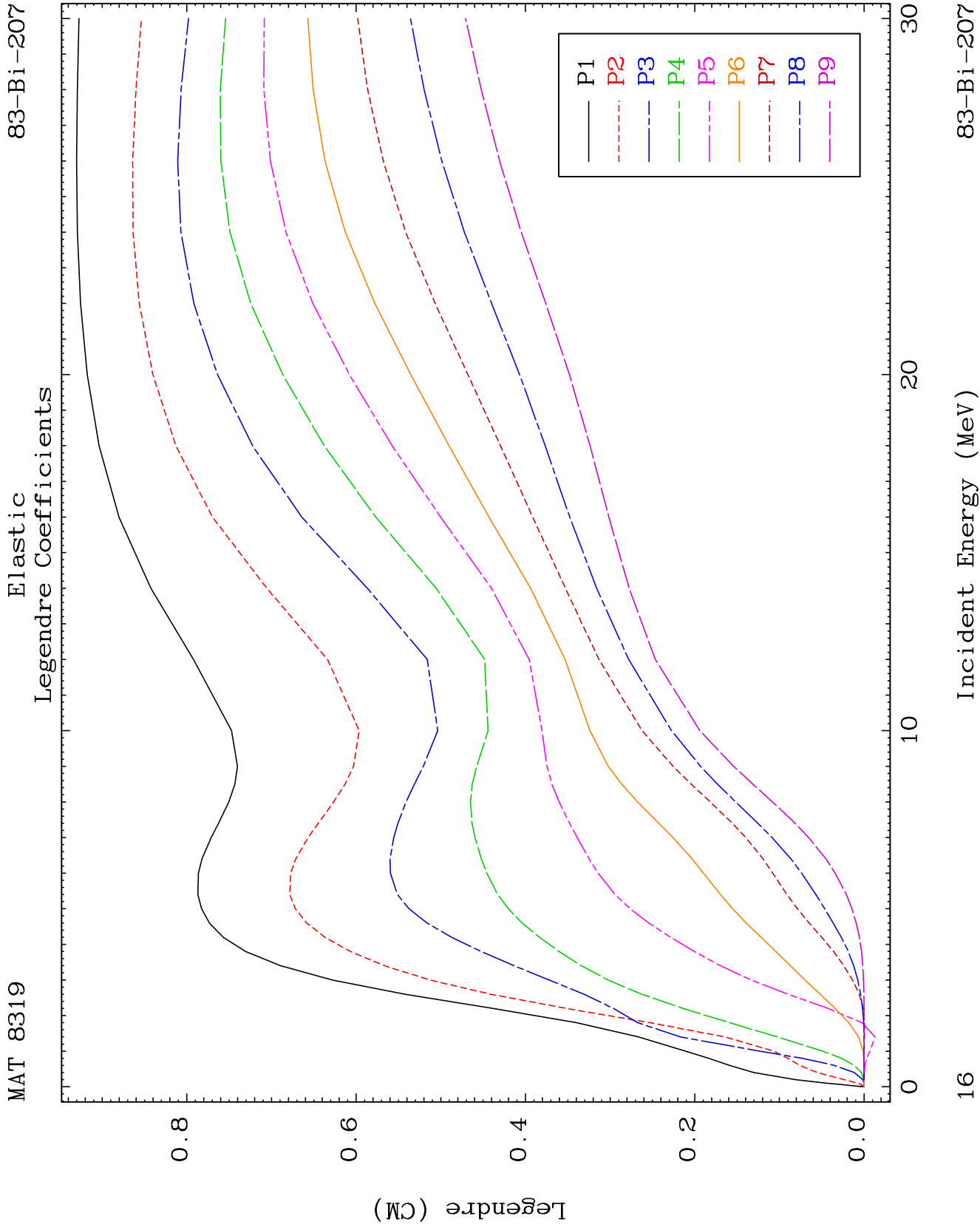


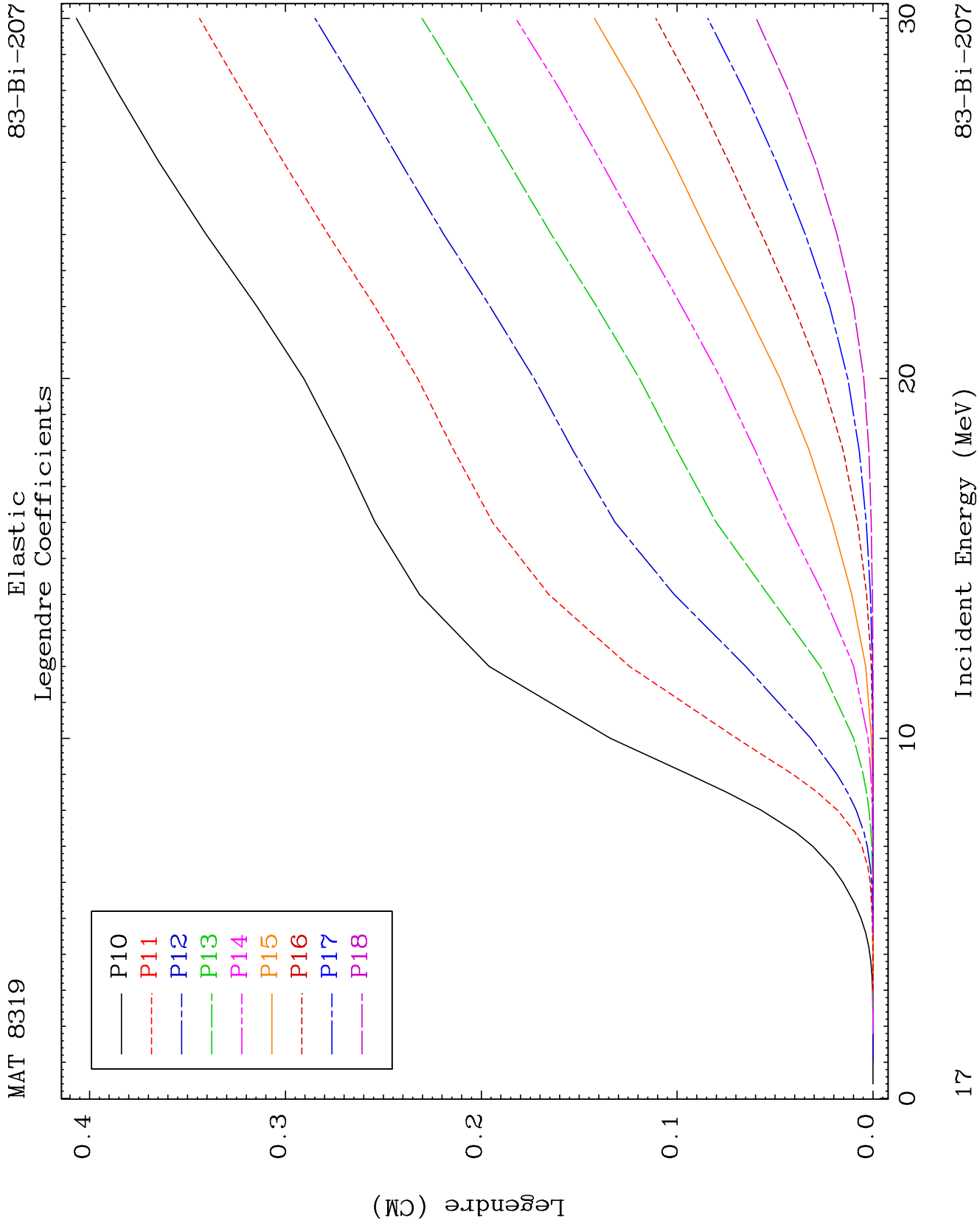
Incident Energy (MeV)

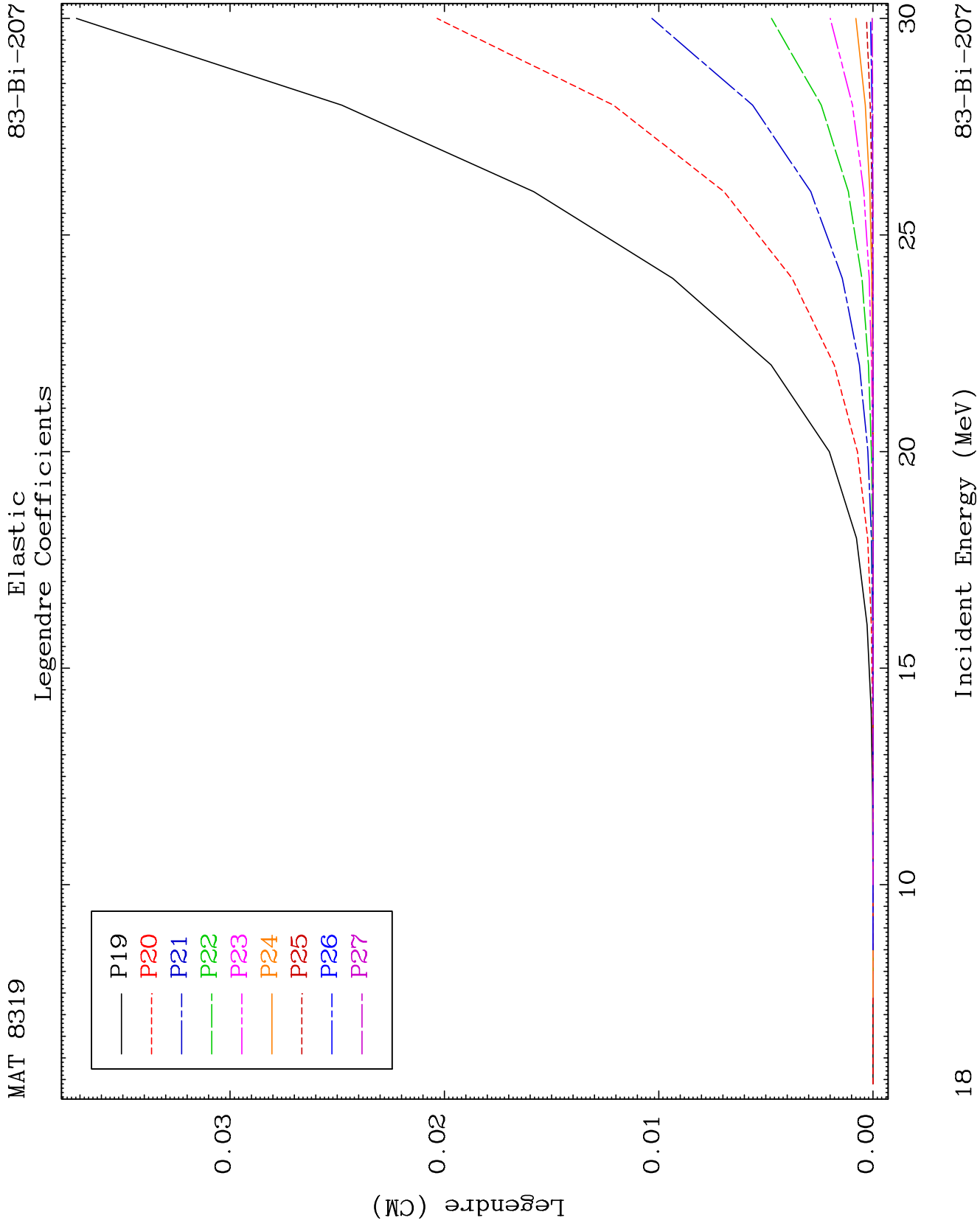
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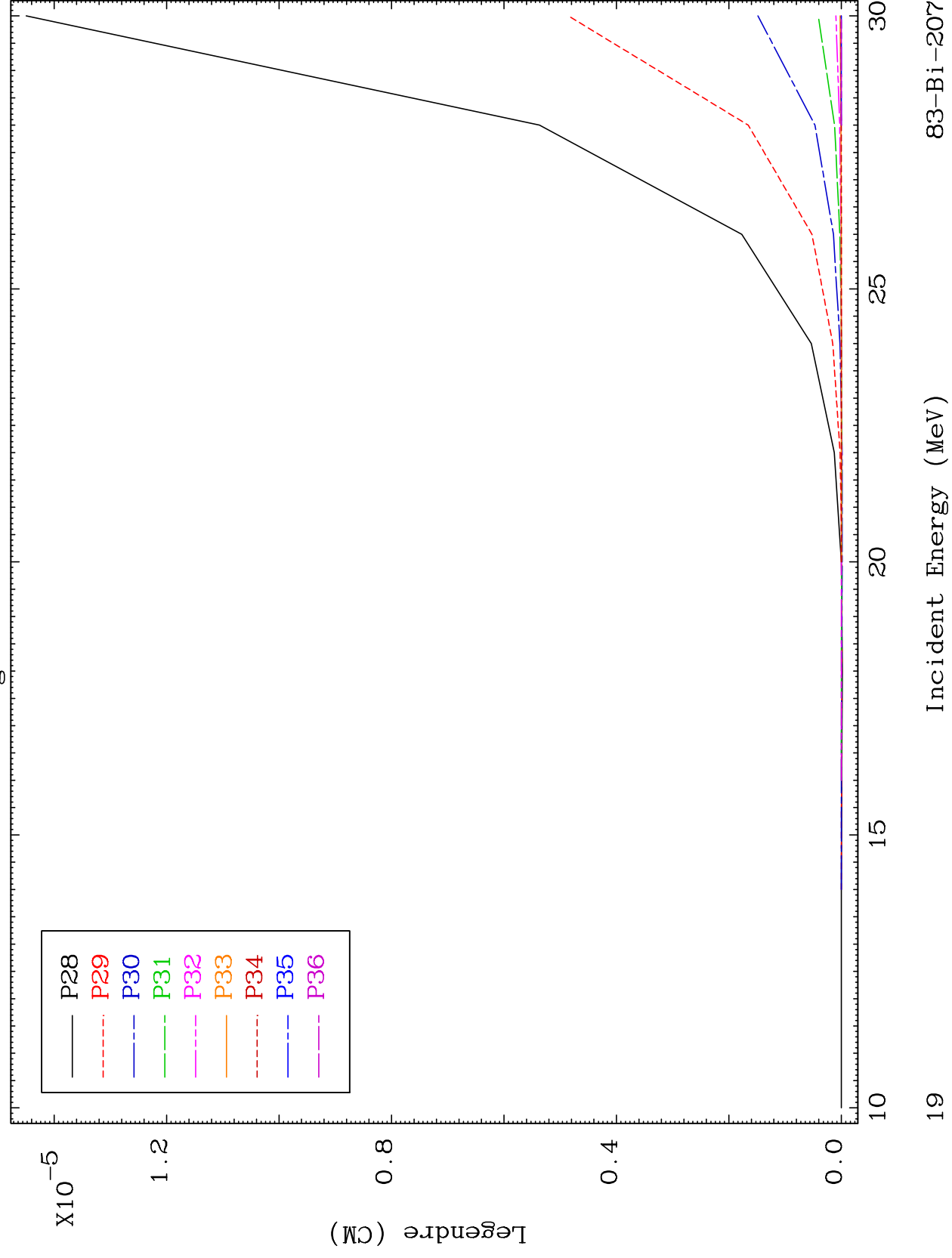




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Elastic Legendre Coefficients

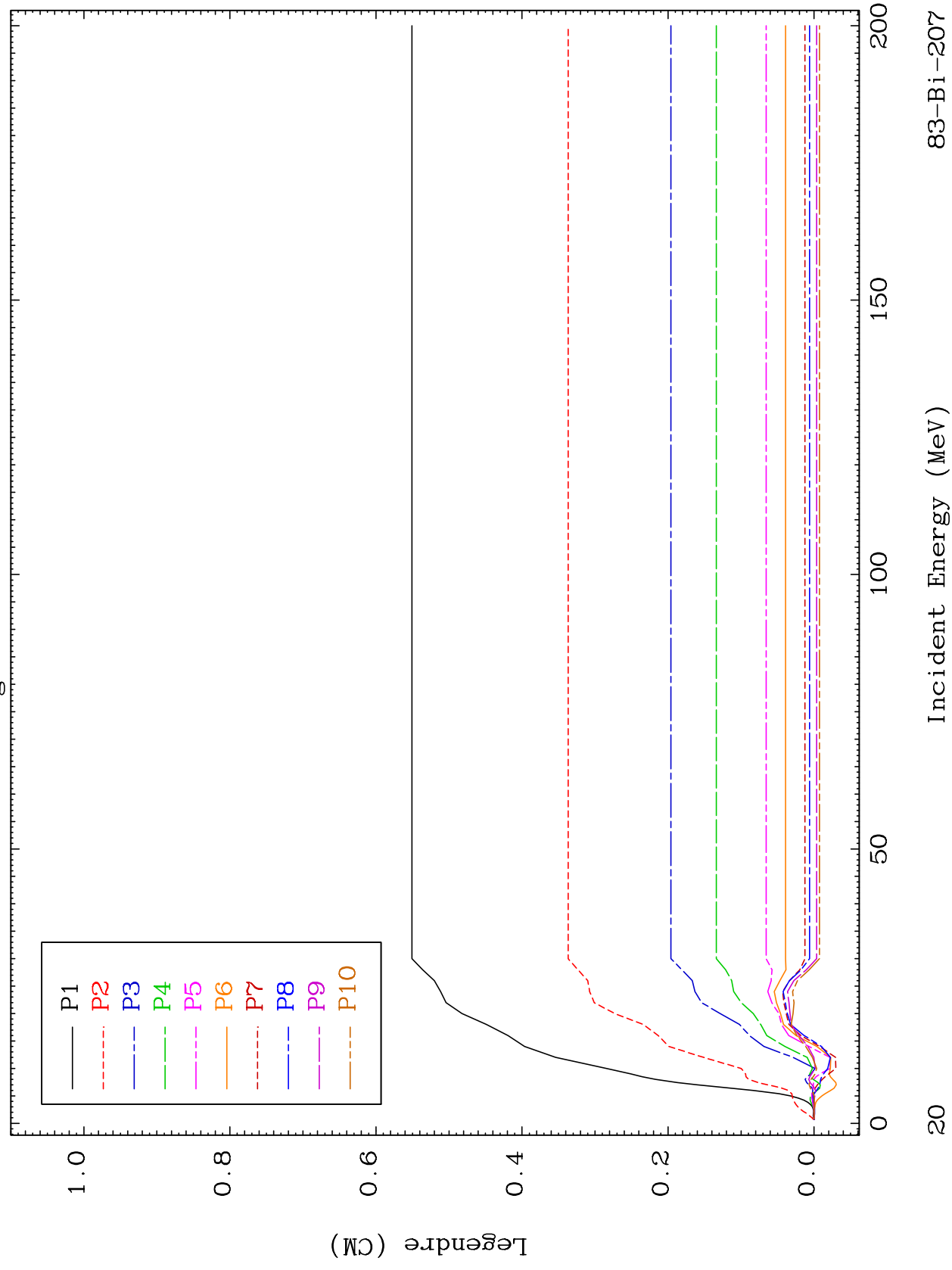
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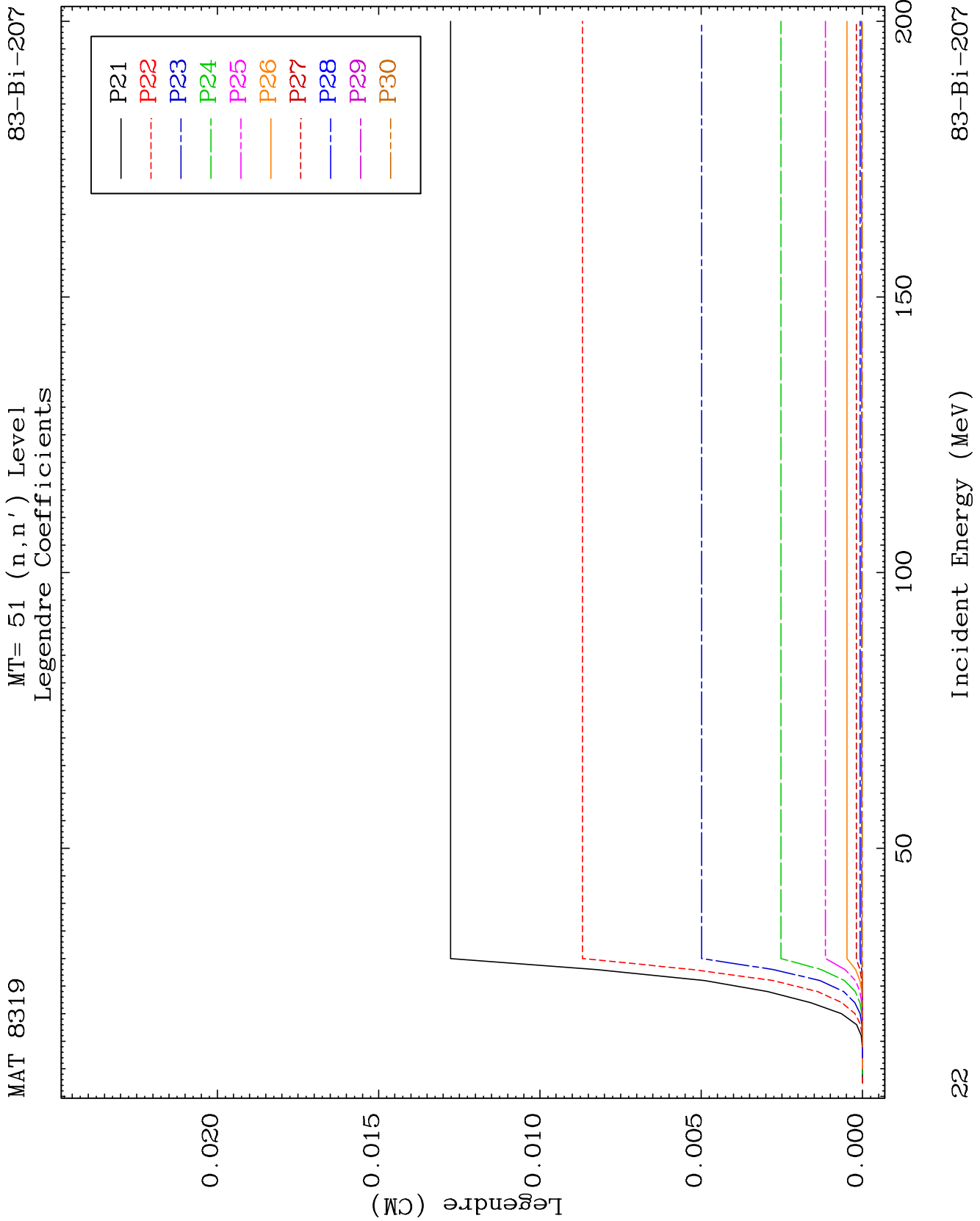


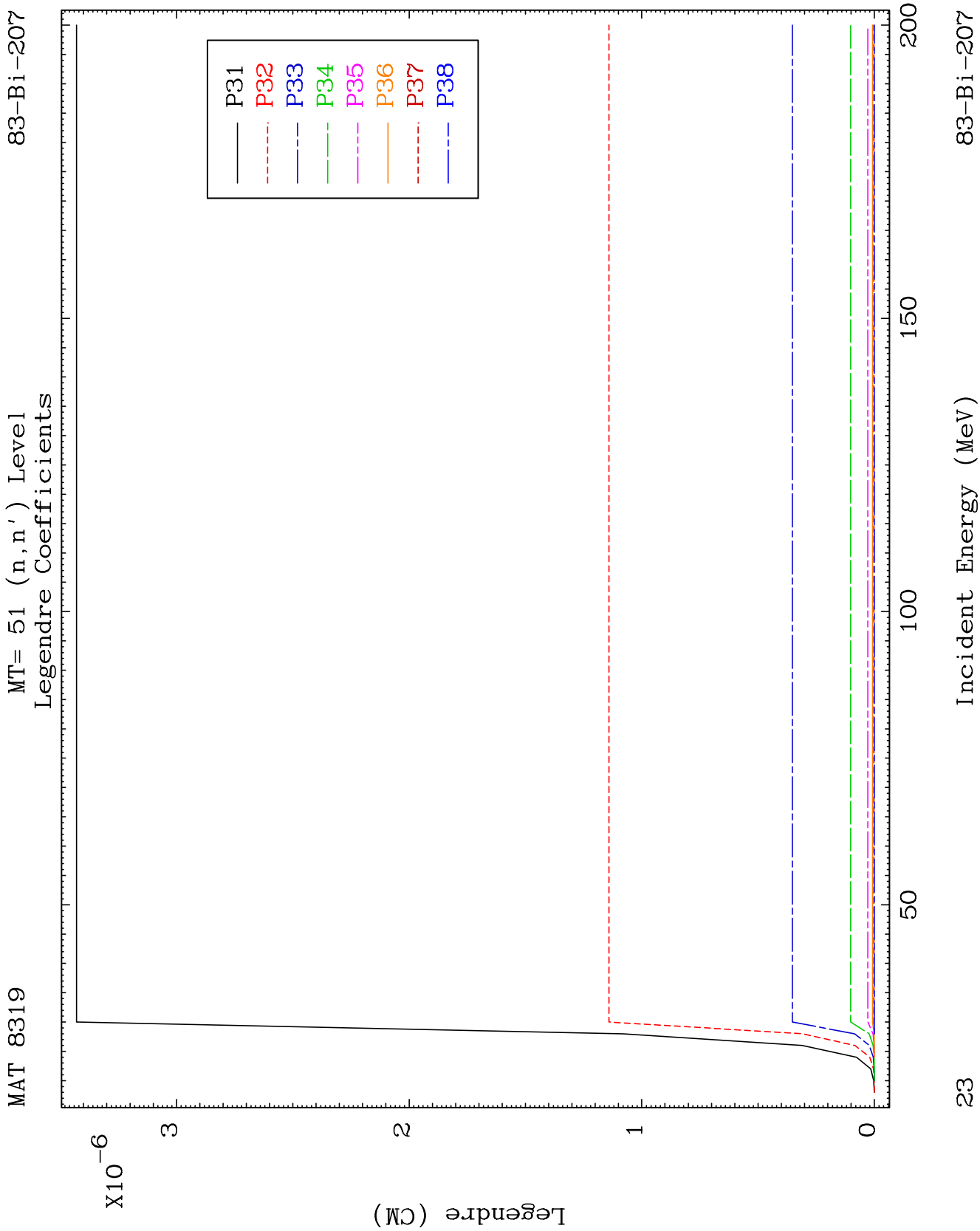
MAT 8319

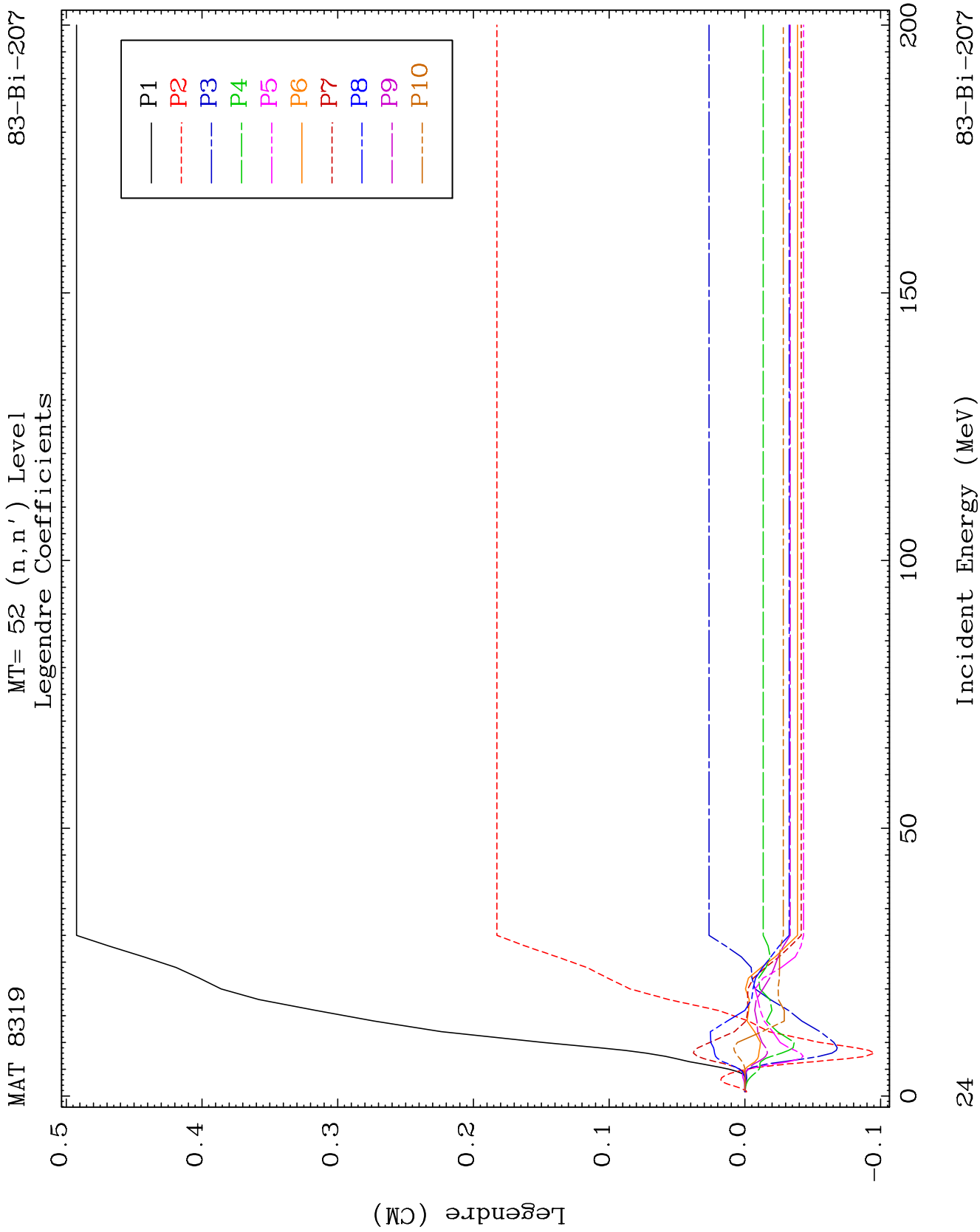
MT= 51 (n, n') Level
Legendre Coefficients

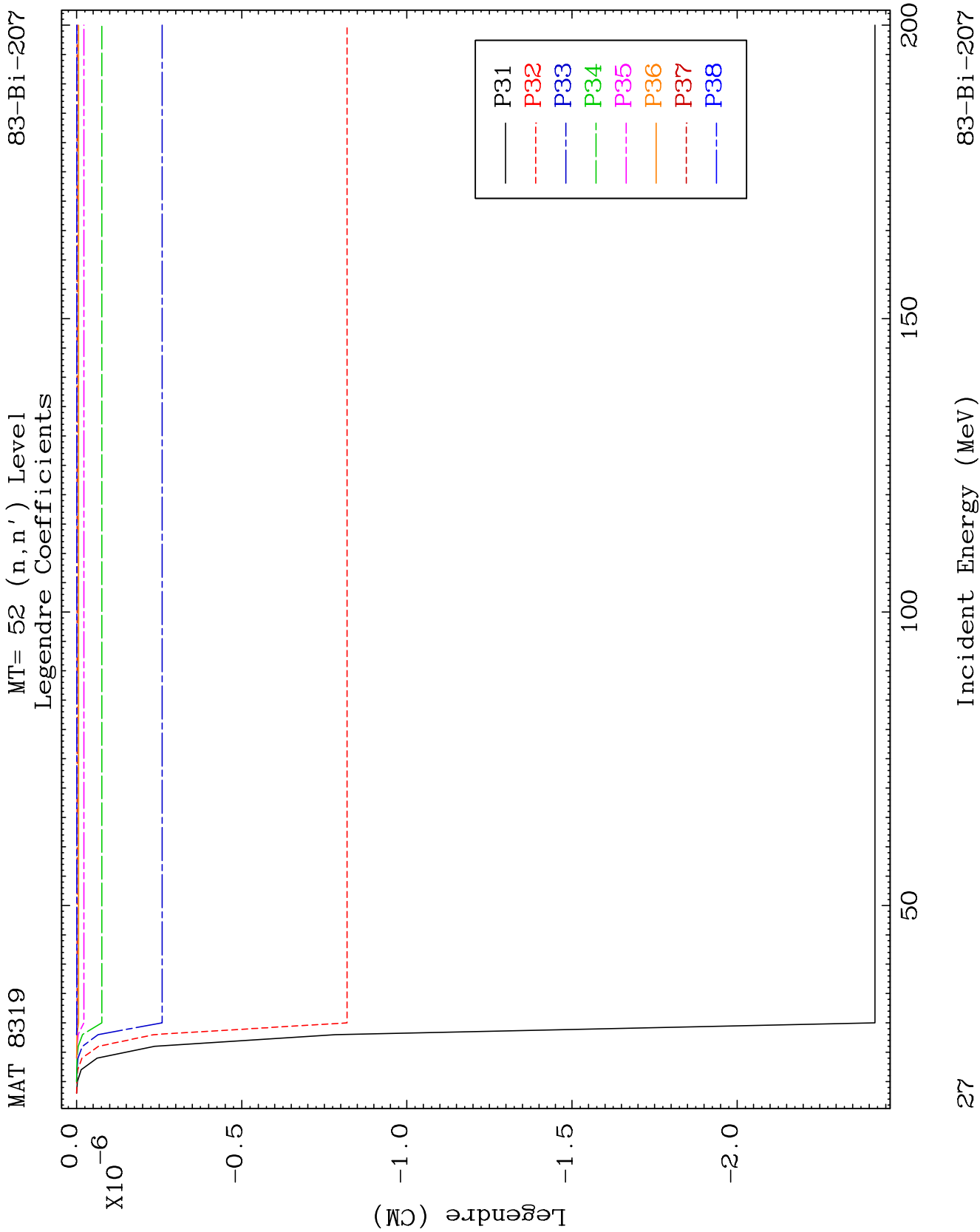
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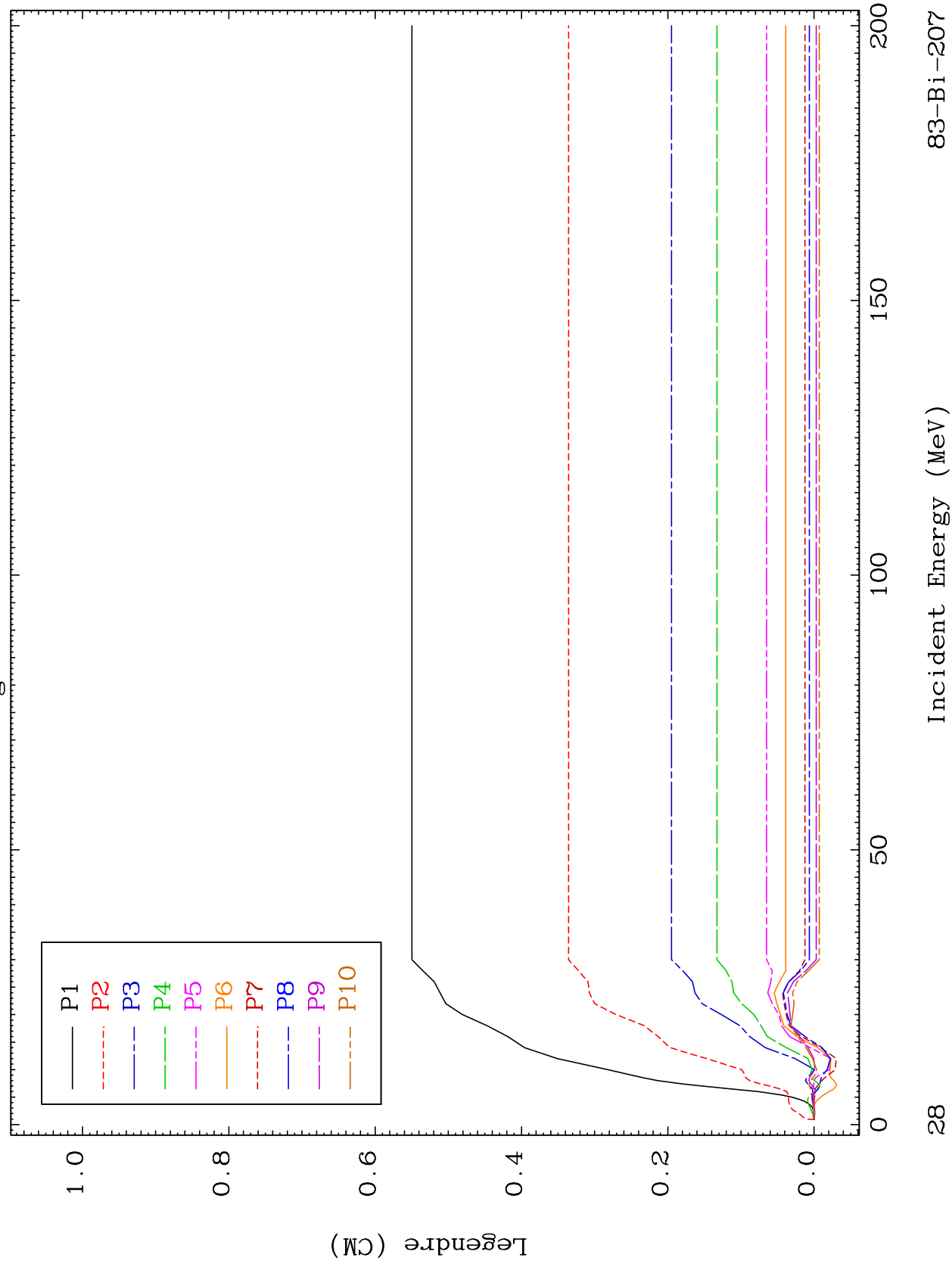


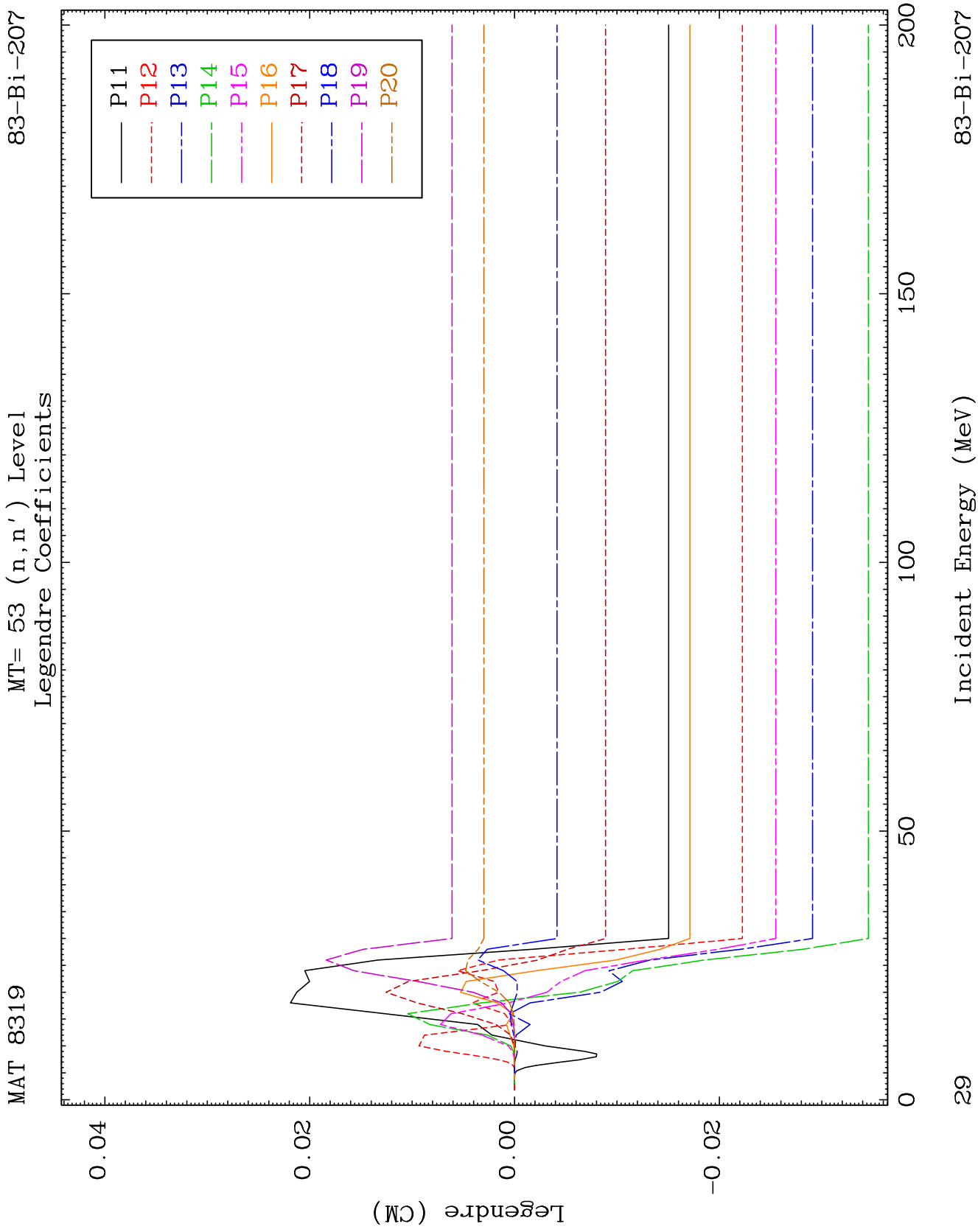


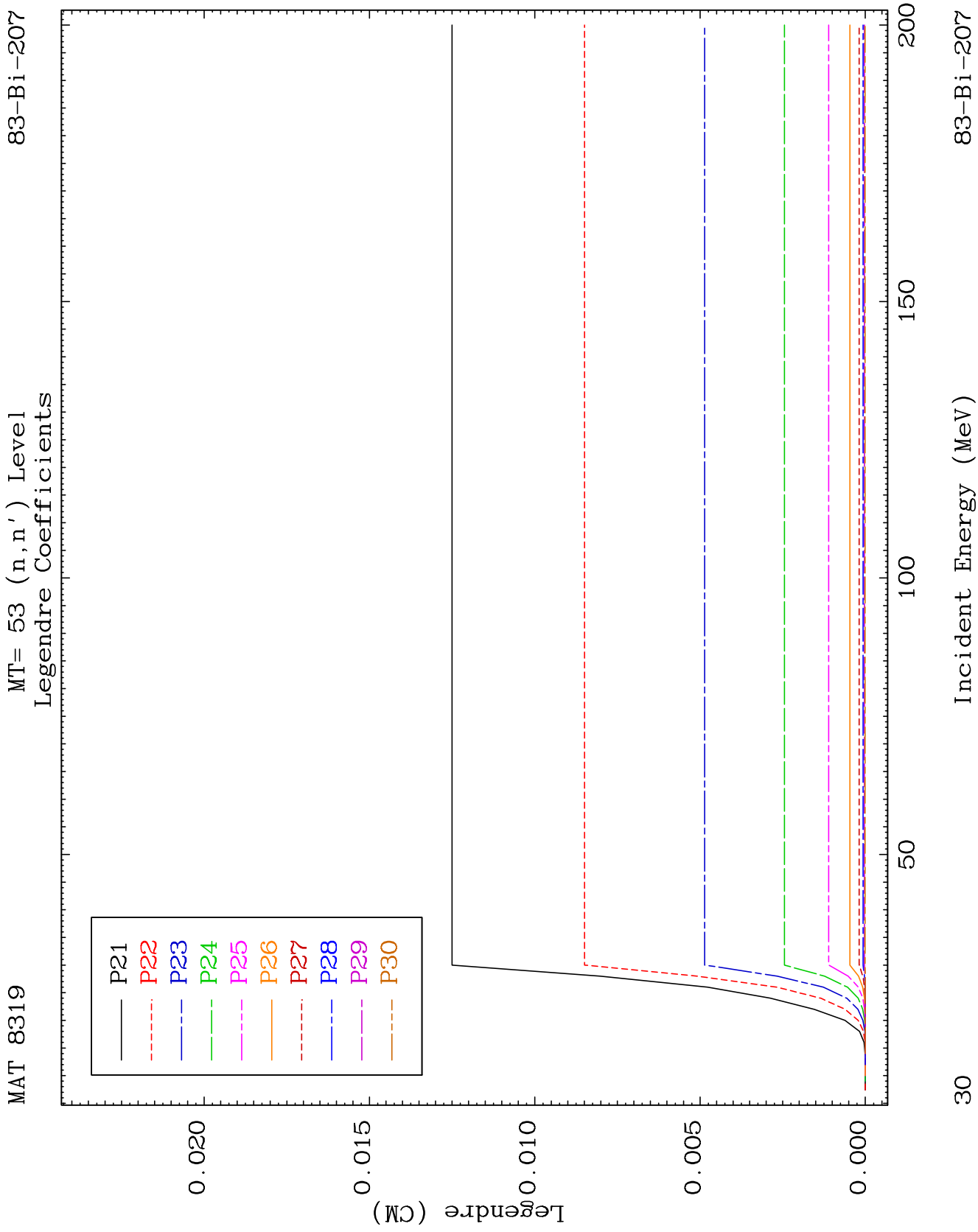
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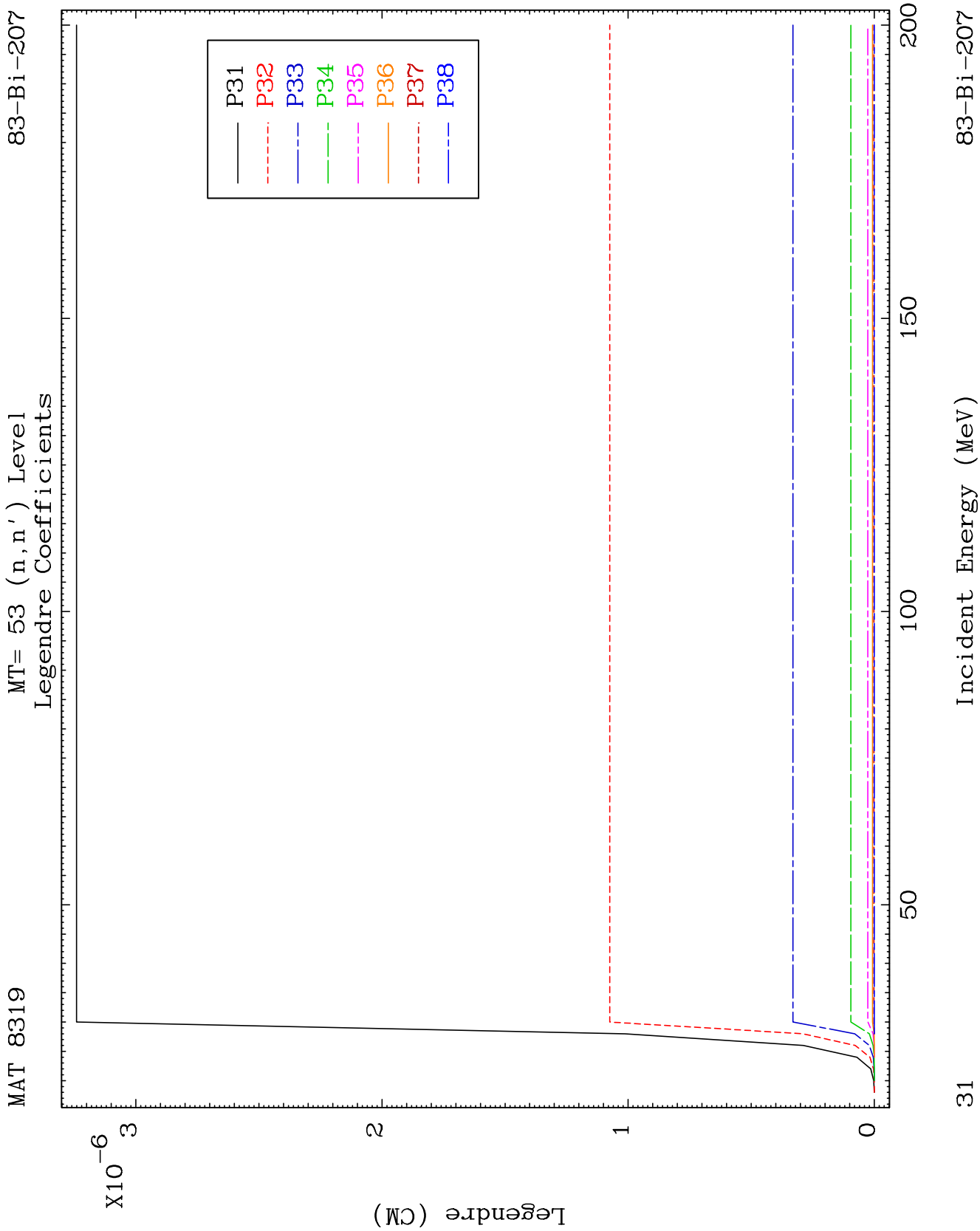
MT= 53 (n, n') Level
Legendre Coefficients

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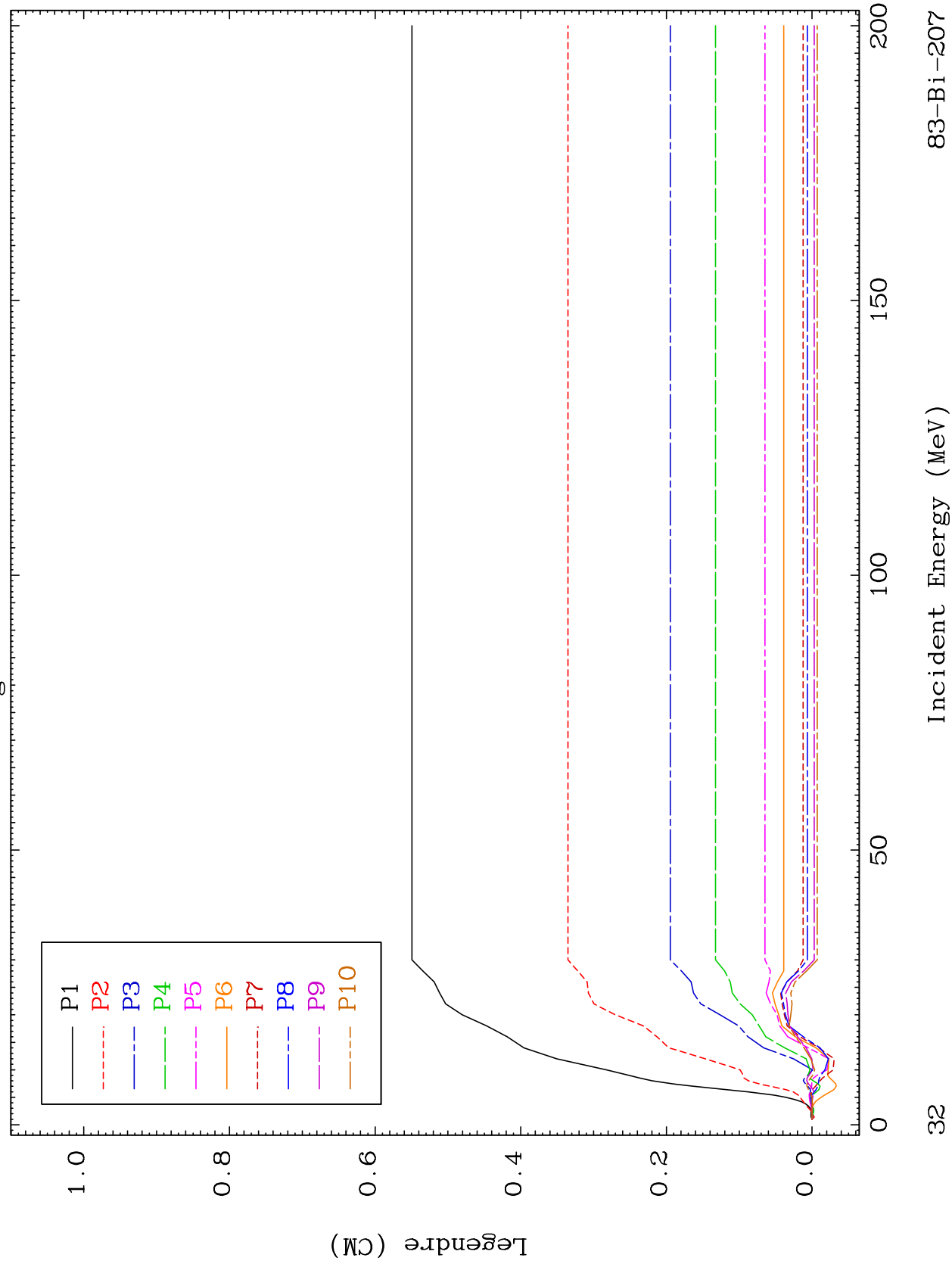




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MT= 54 (n, n') Level
Legendre Coefficients

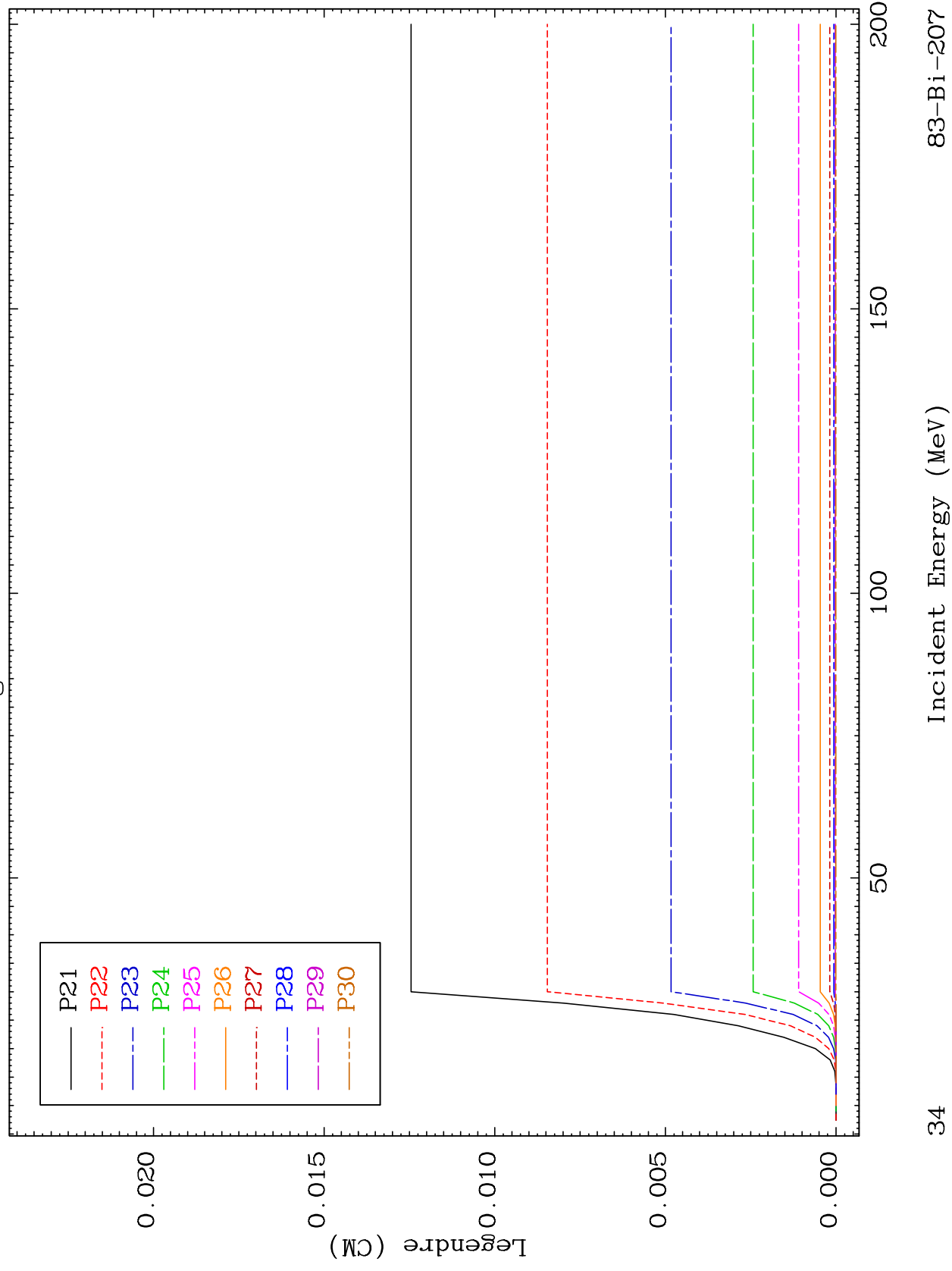
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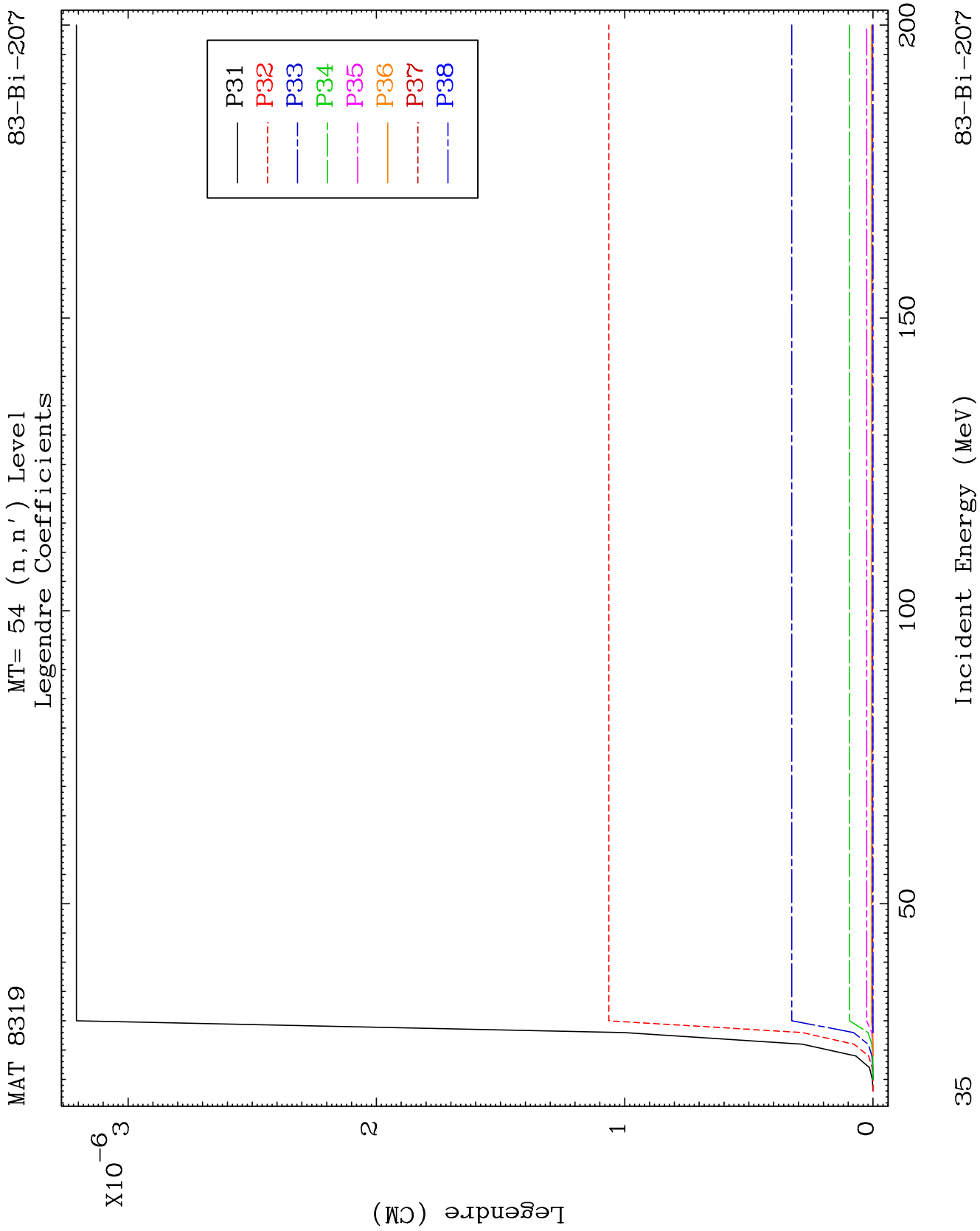


MAT 8319

MT= 54 (n, n') Level
Legendre Coefficients

83-Bi-207

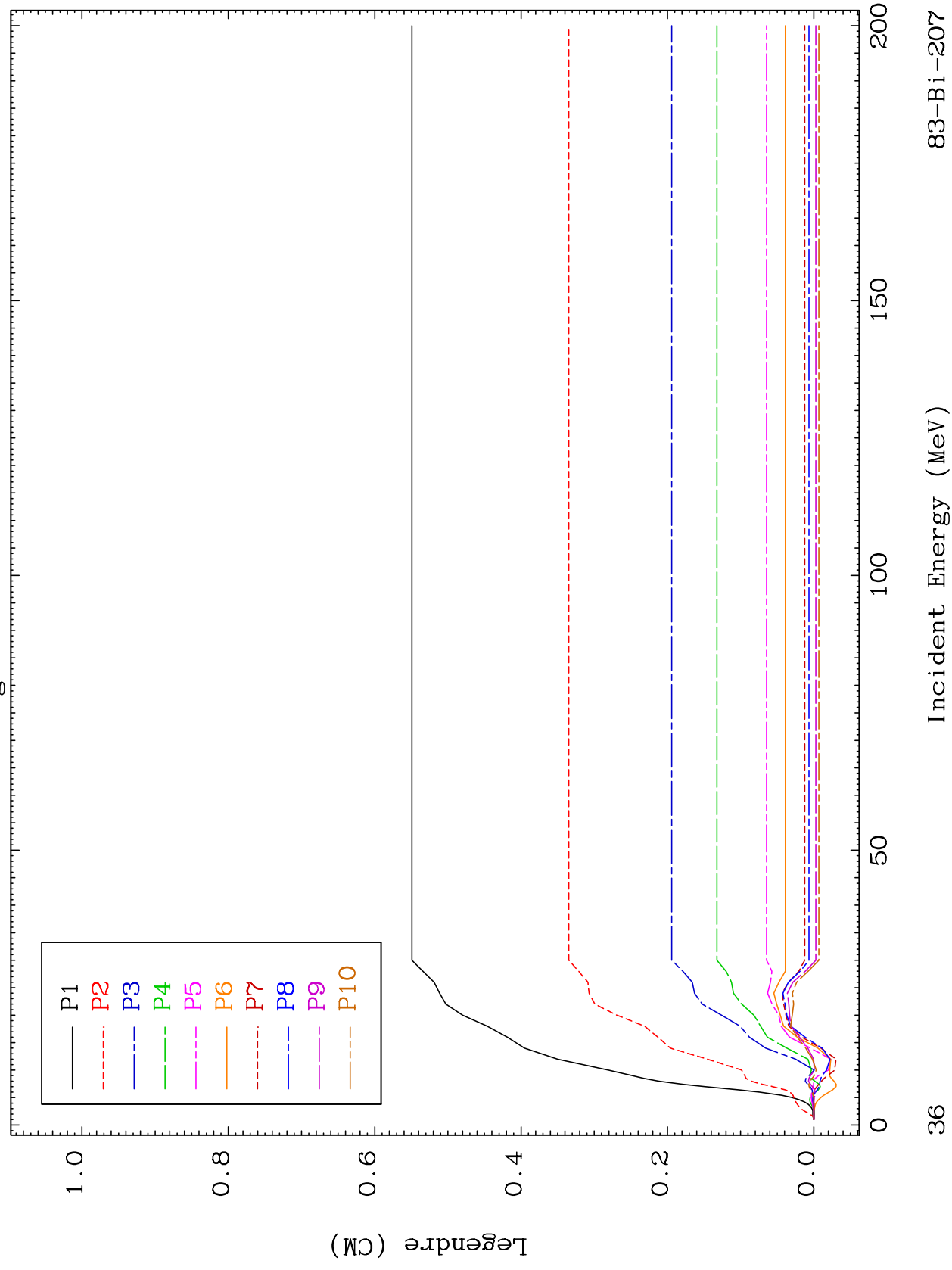




MAT 8319

MT= 55 (n, n') Level
Legendre Coefficients

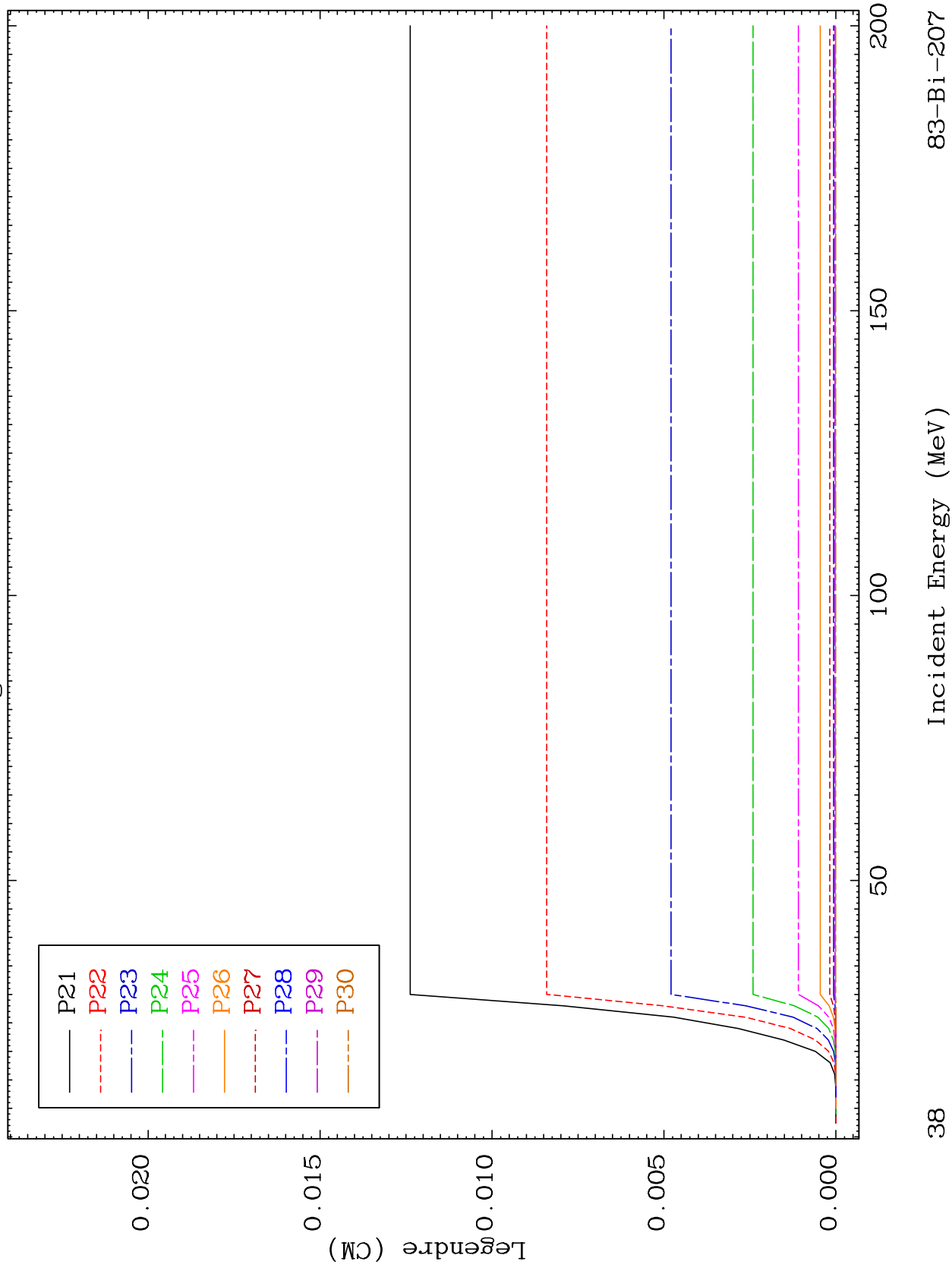
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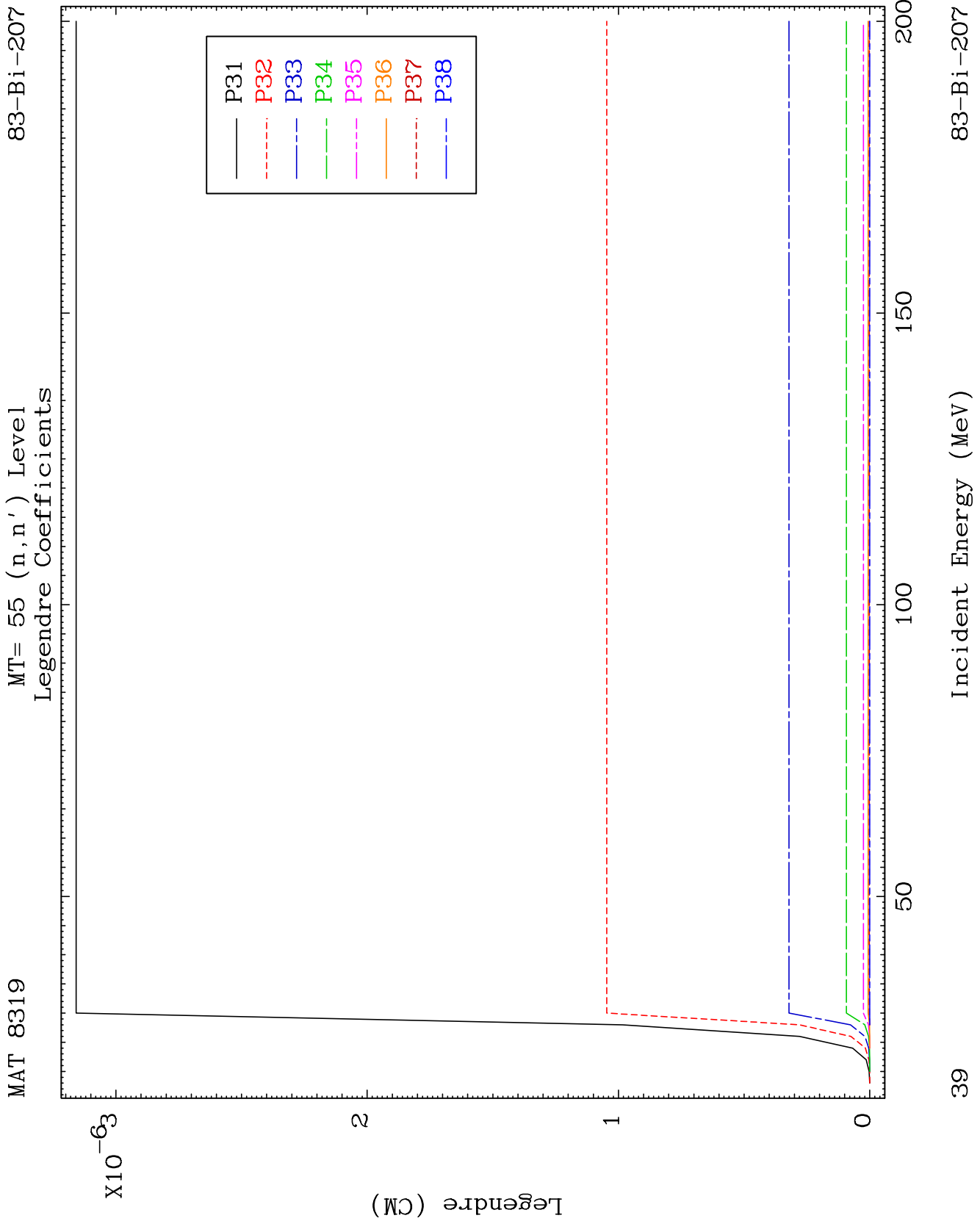


MAT 8319

MT= 55 (n, n') Level
Legendre Coefficients

83-Bi-207

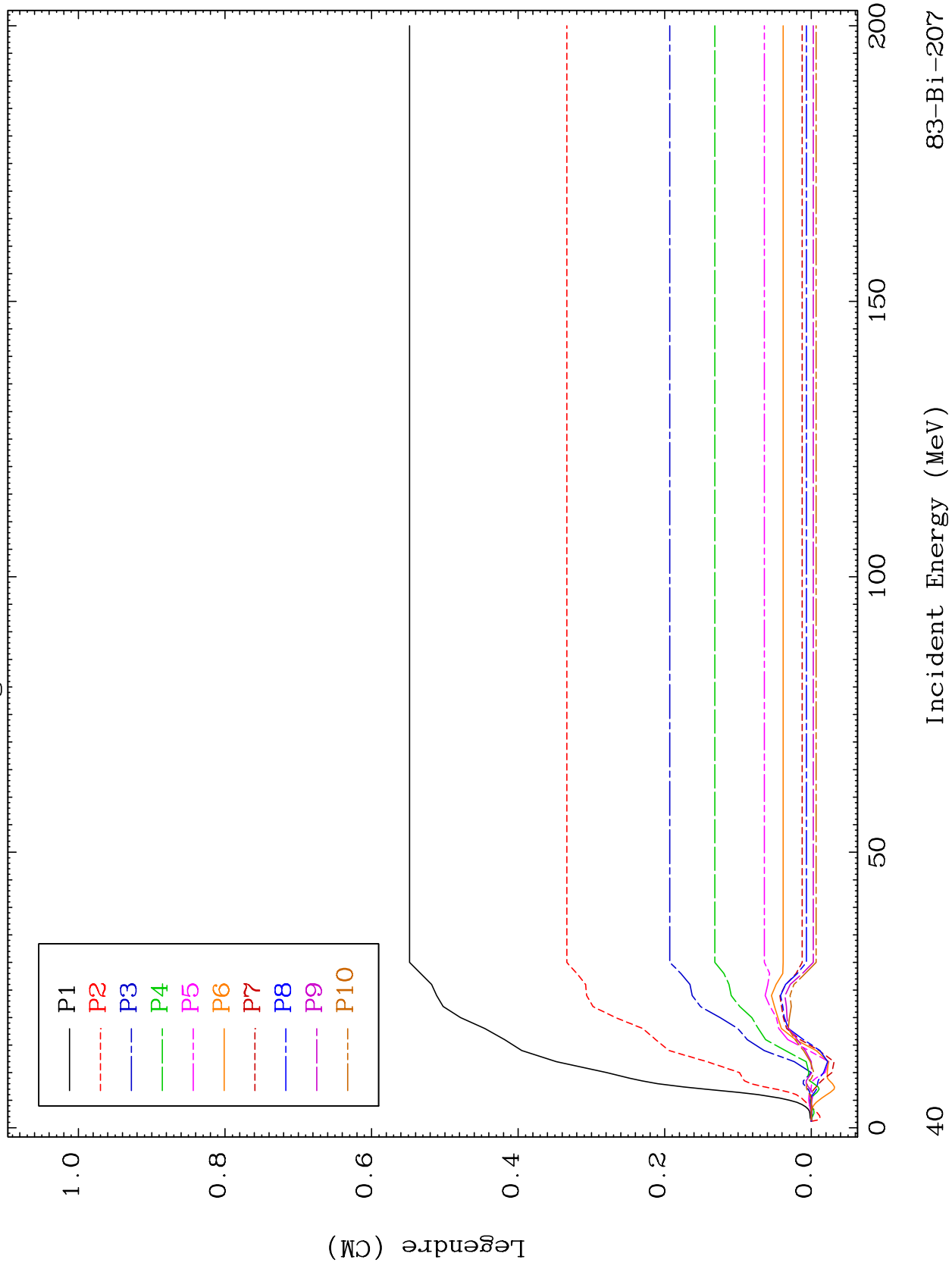


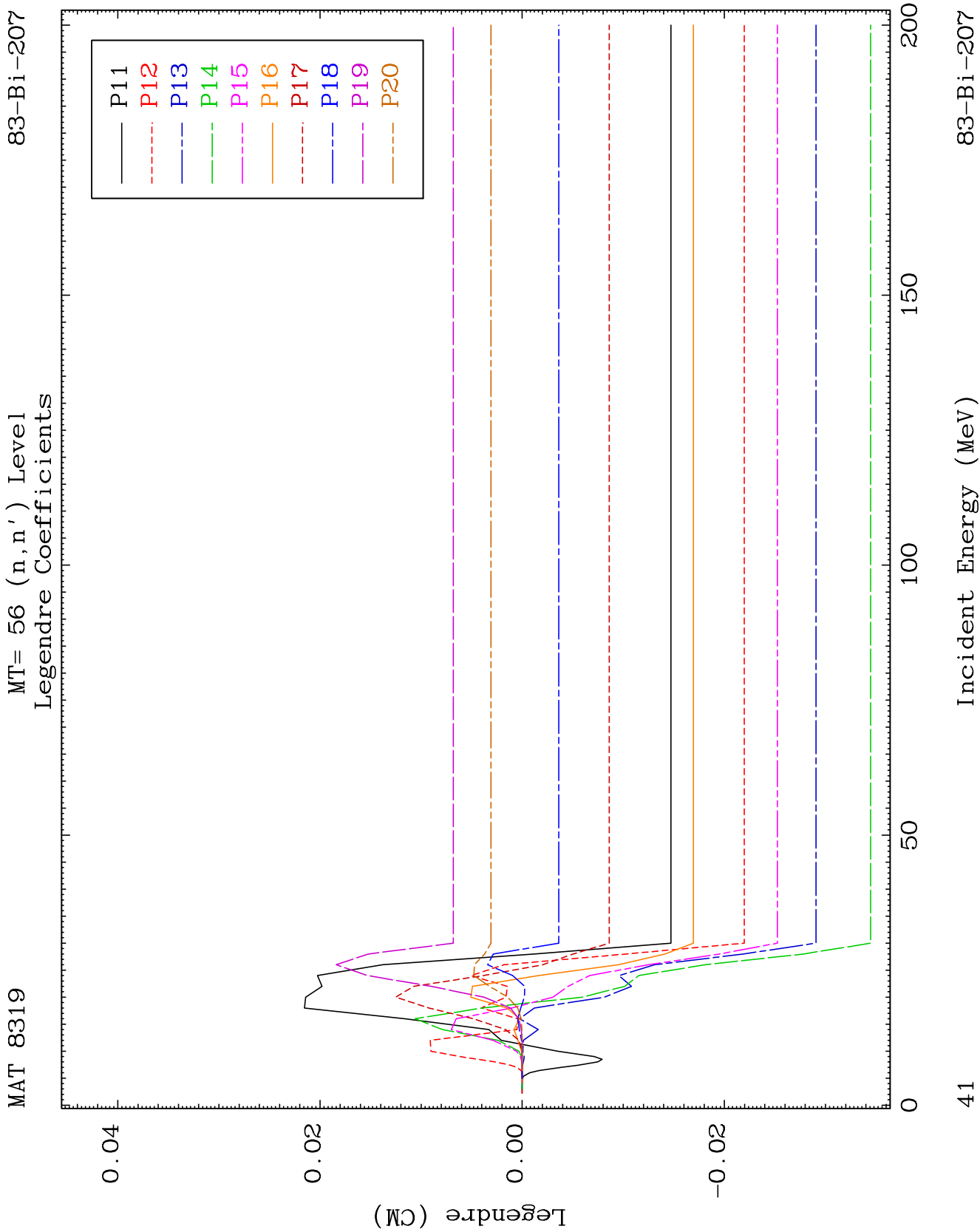


MAT 8319

MT= 56 (n, n') Level
Legendre Coefficients

83-Bi-207

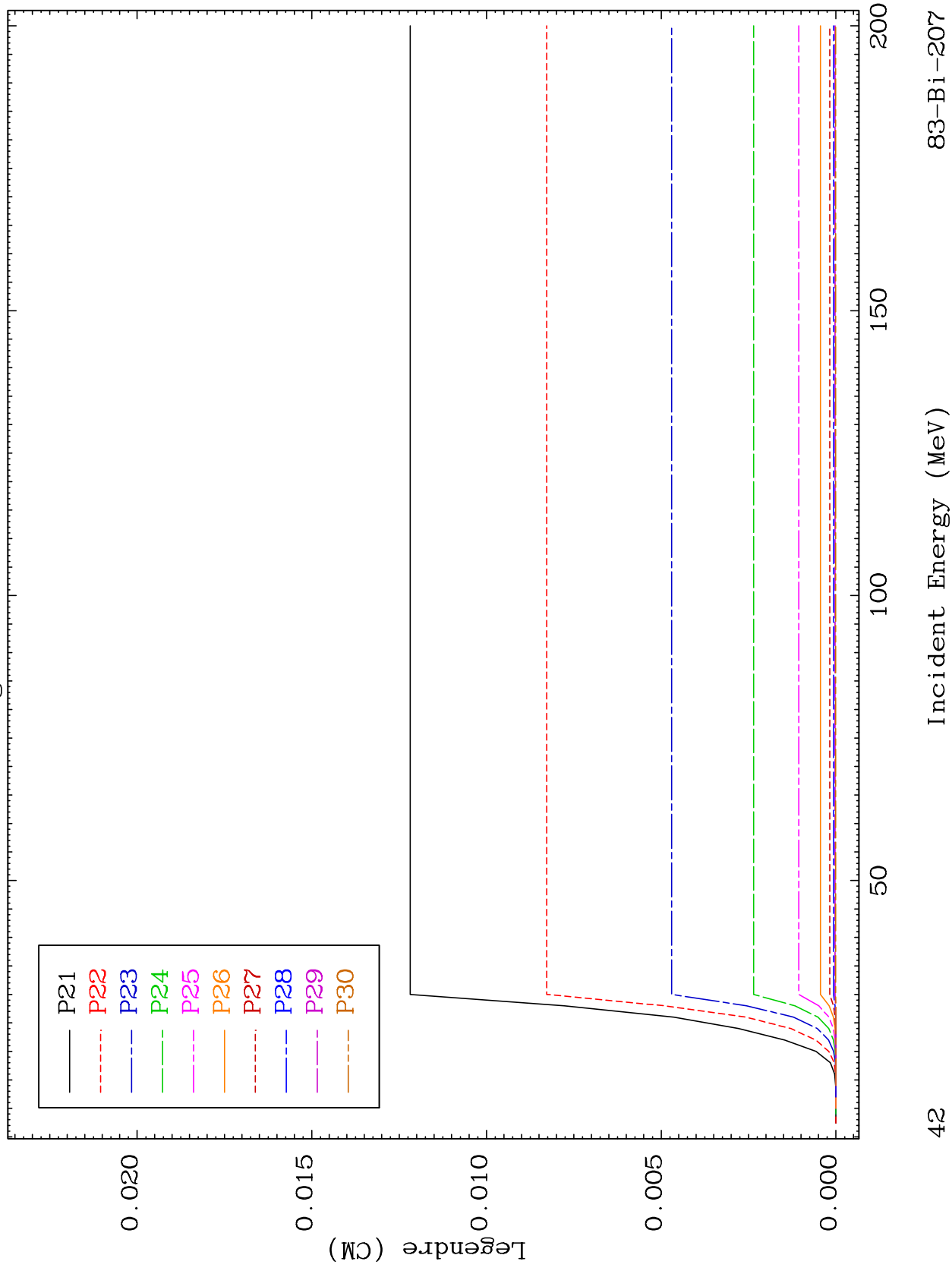


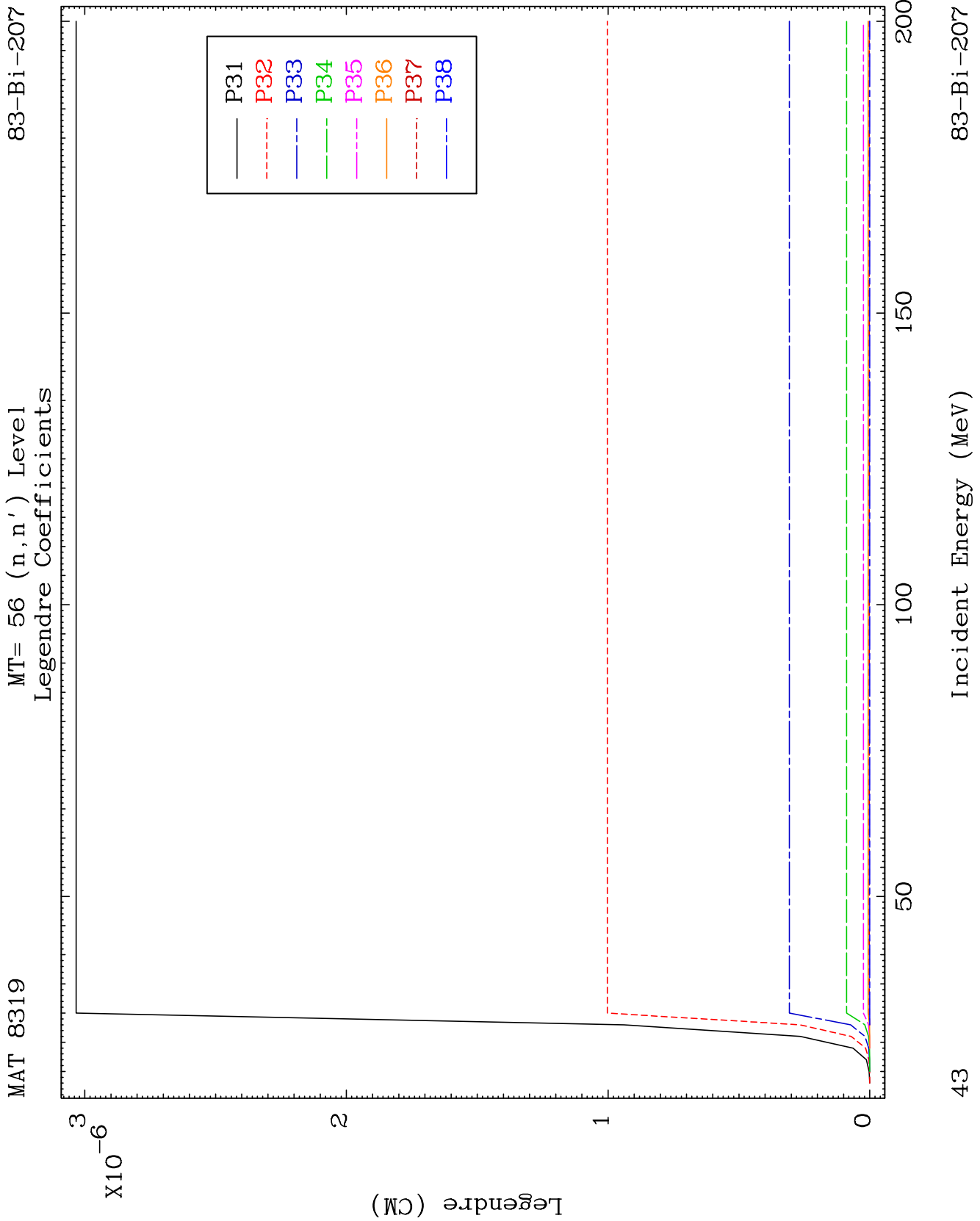


MAT 8319

MT= 56 (n, n') Level
Legendre Coefficients

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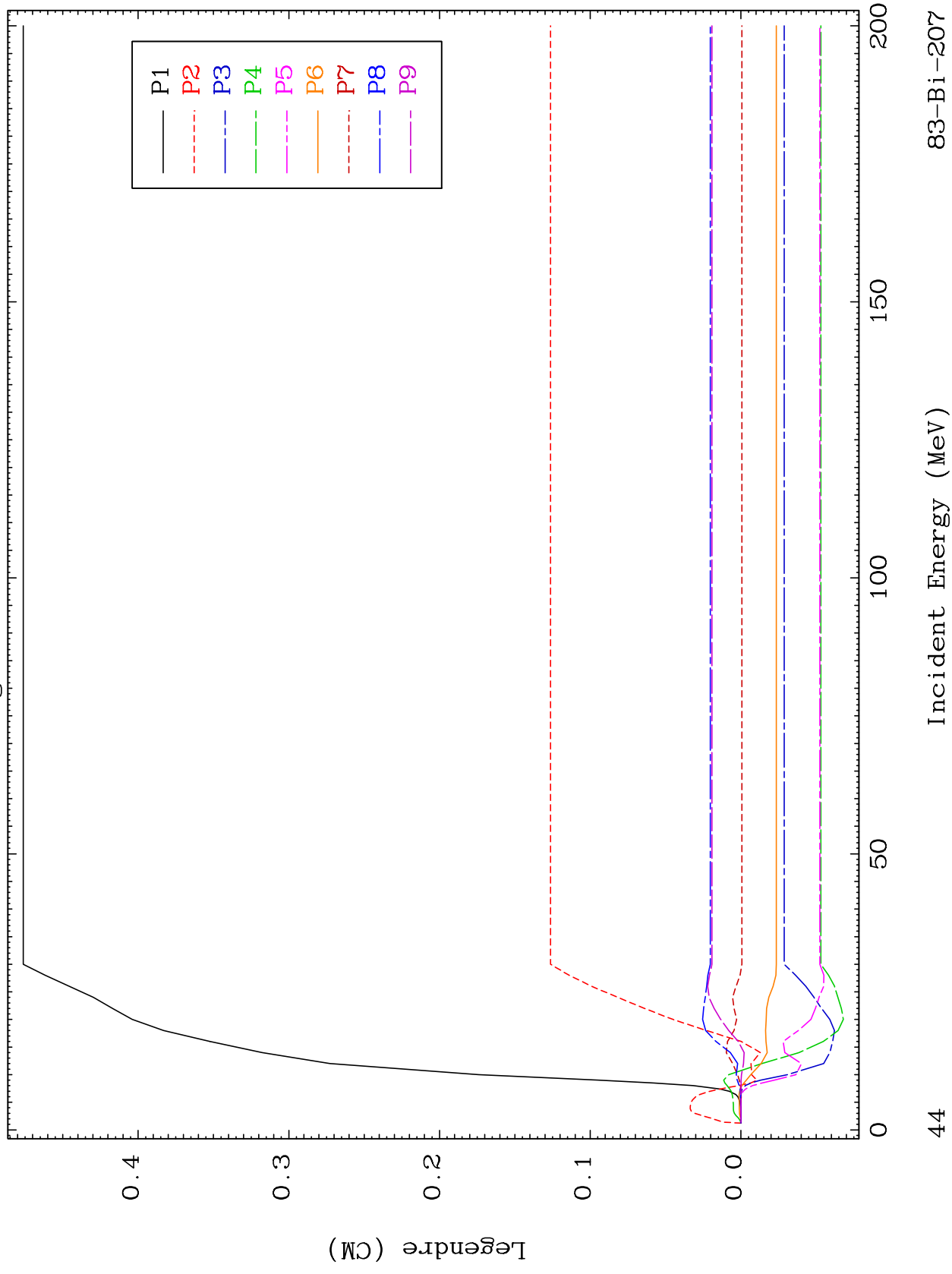




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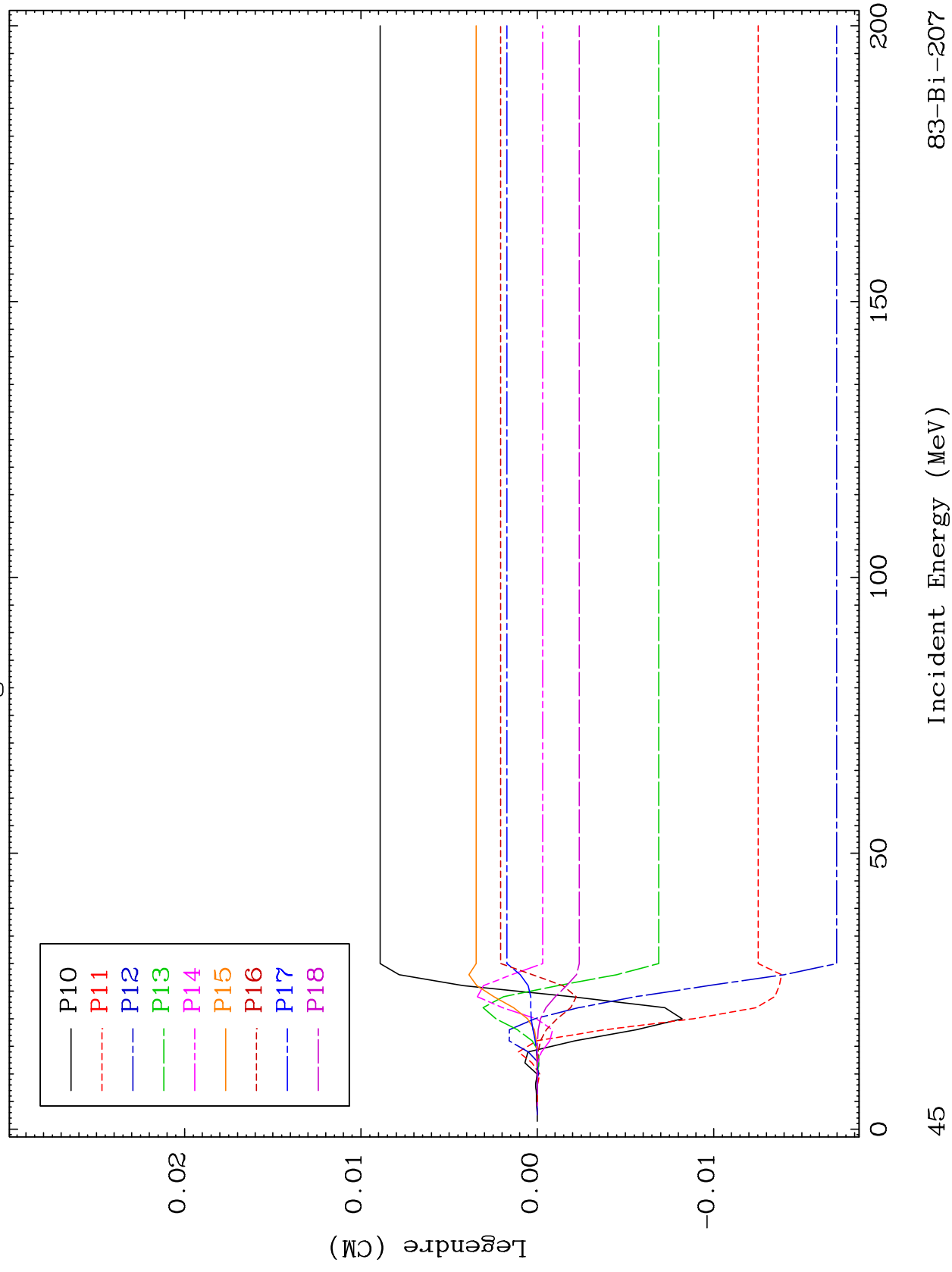
MT= 57 (n, n') Level
Legendre Coefficients

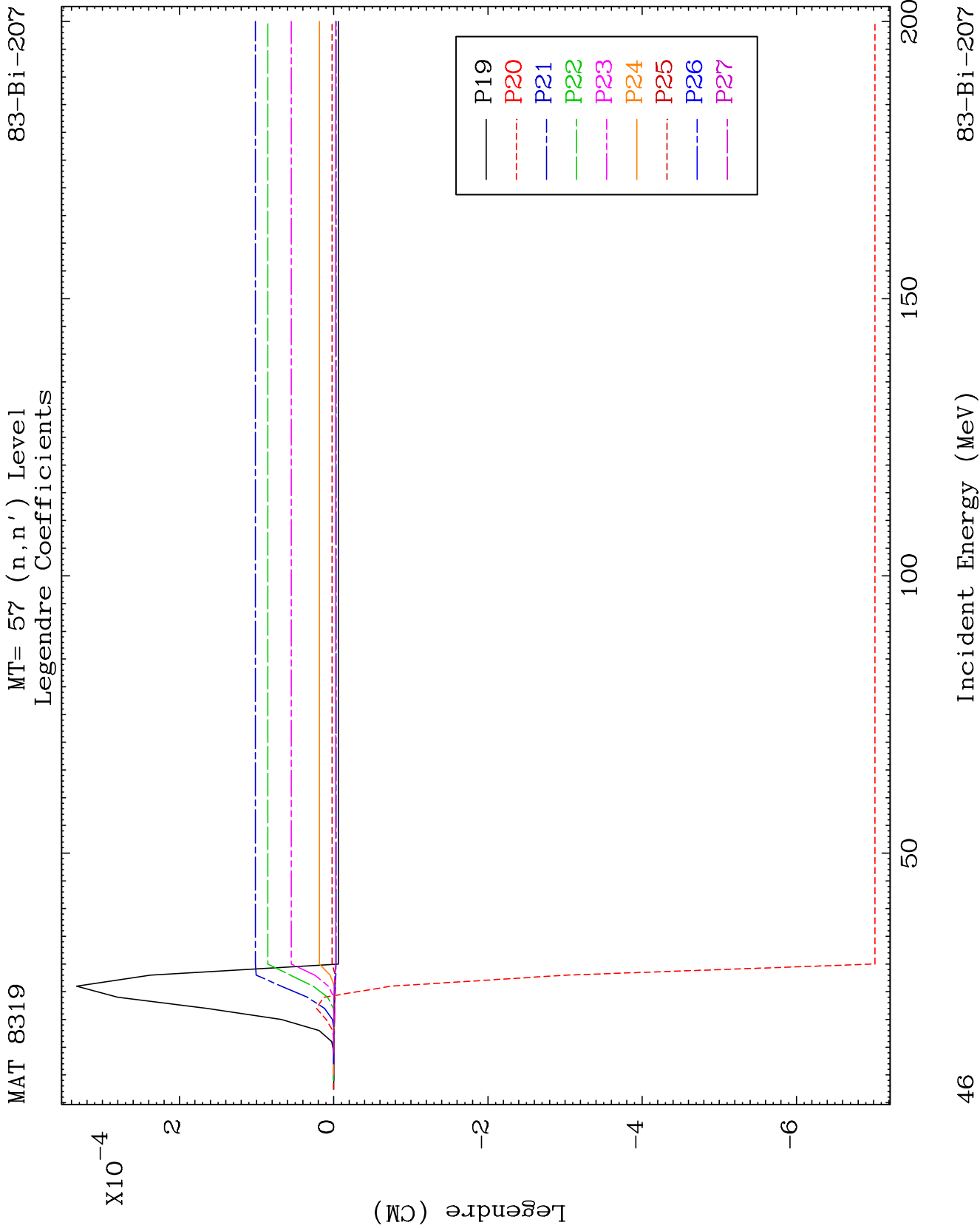


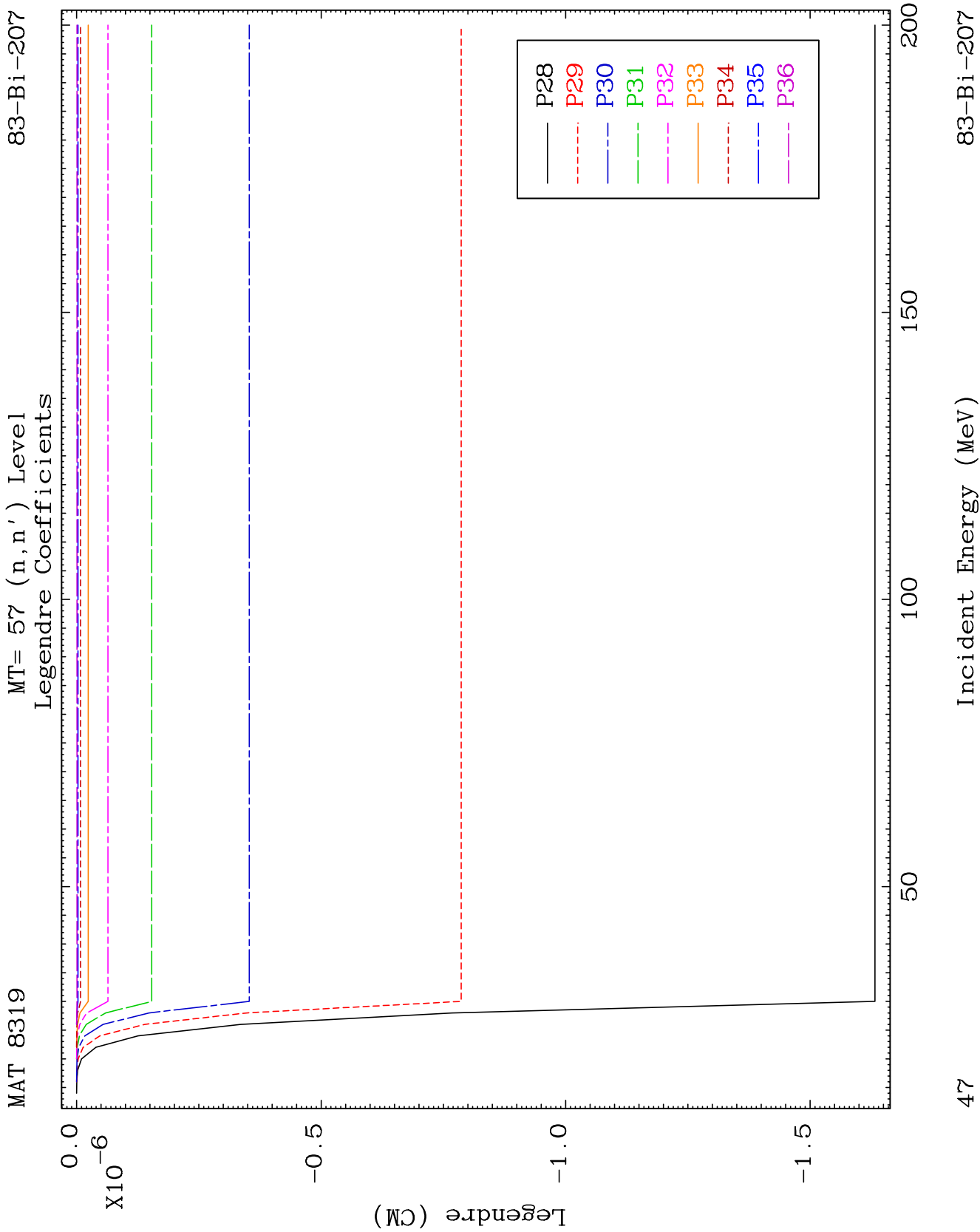
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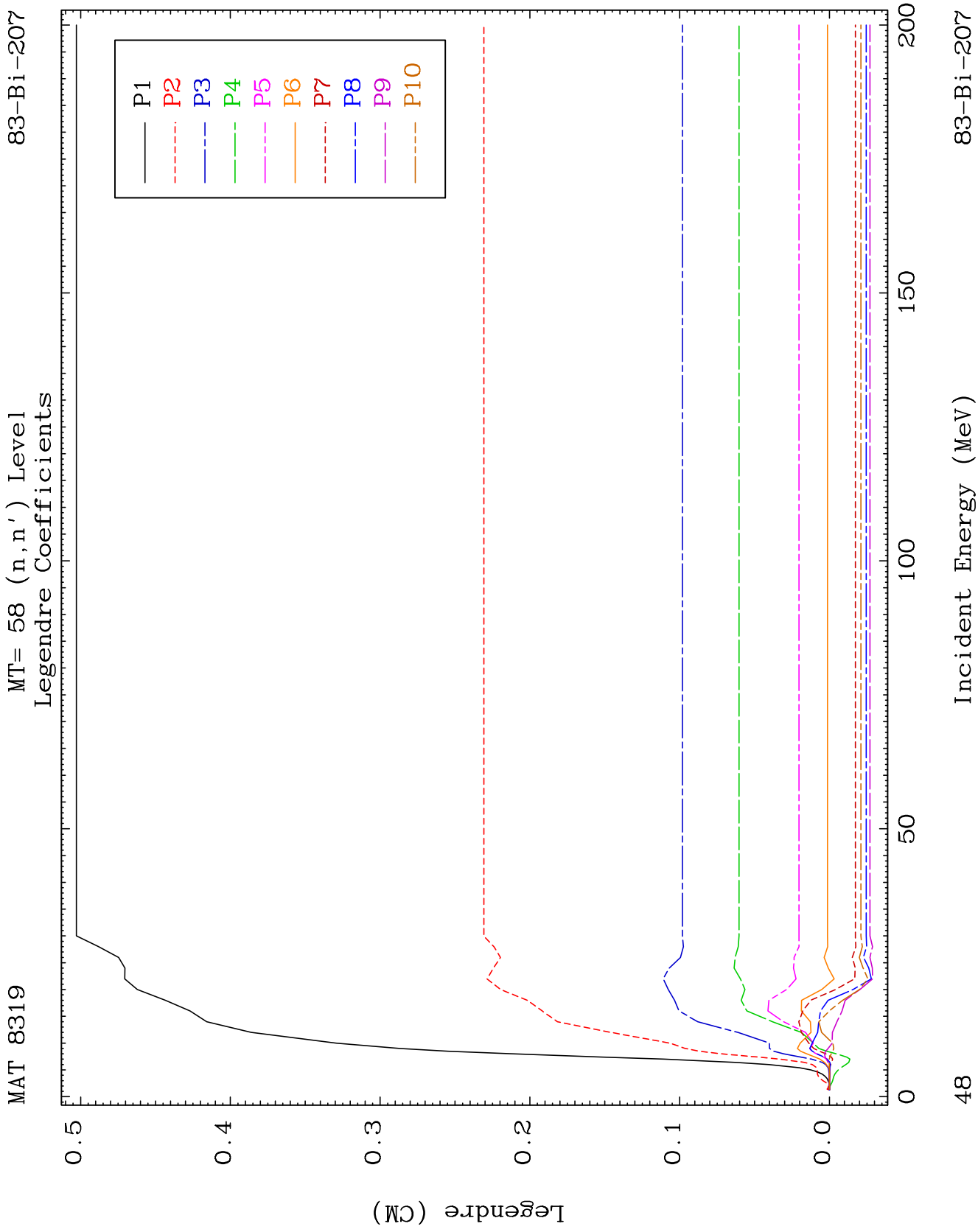
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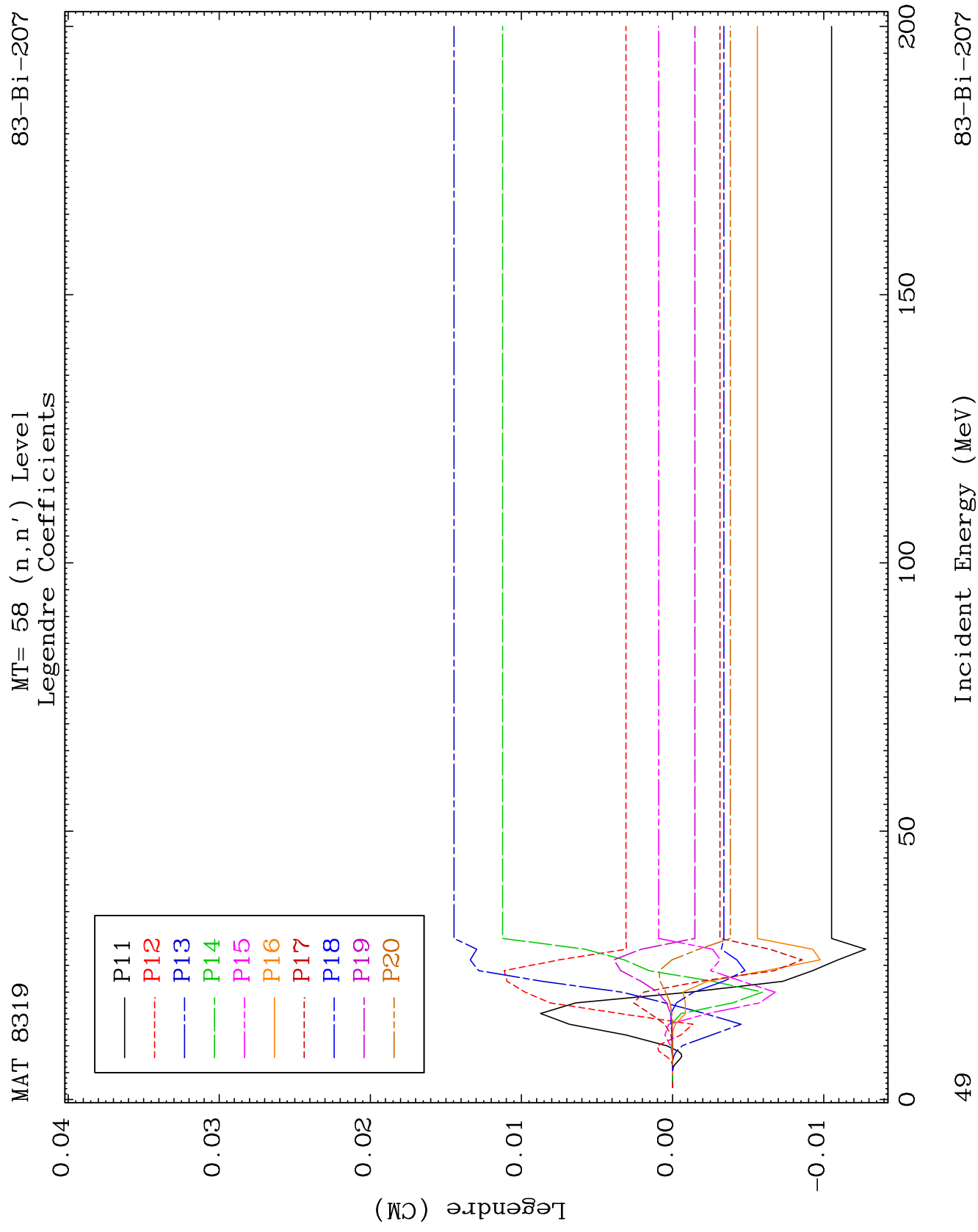
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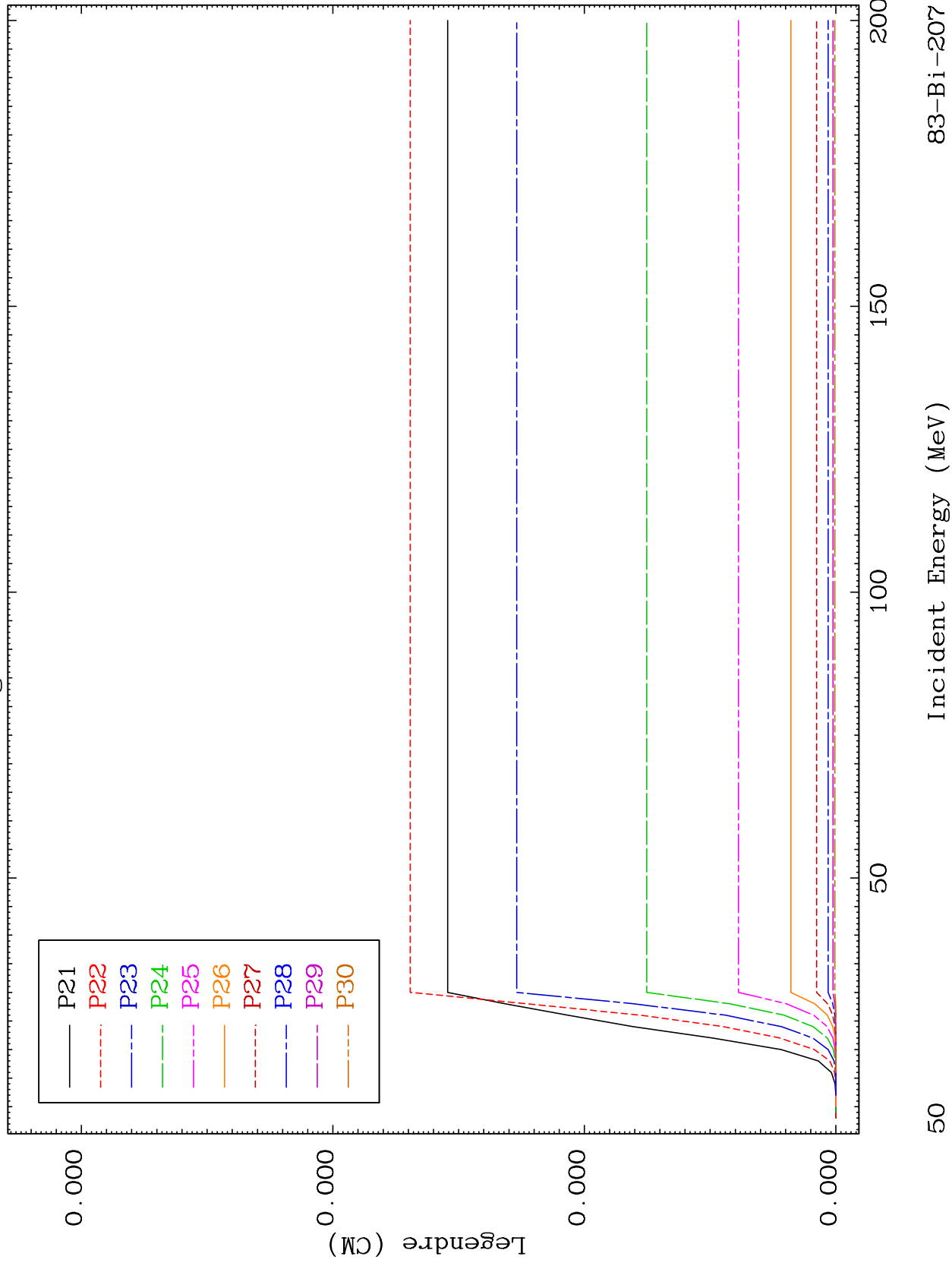


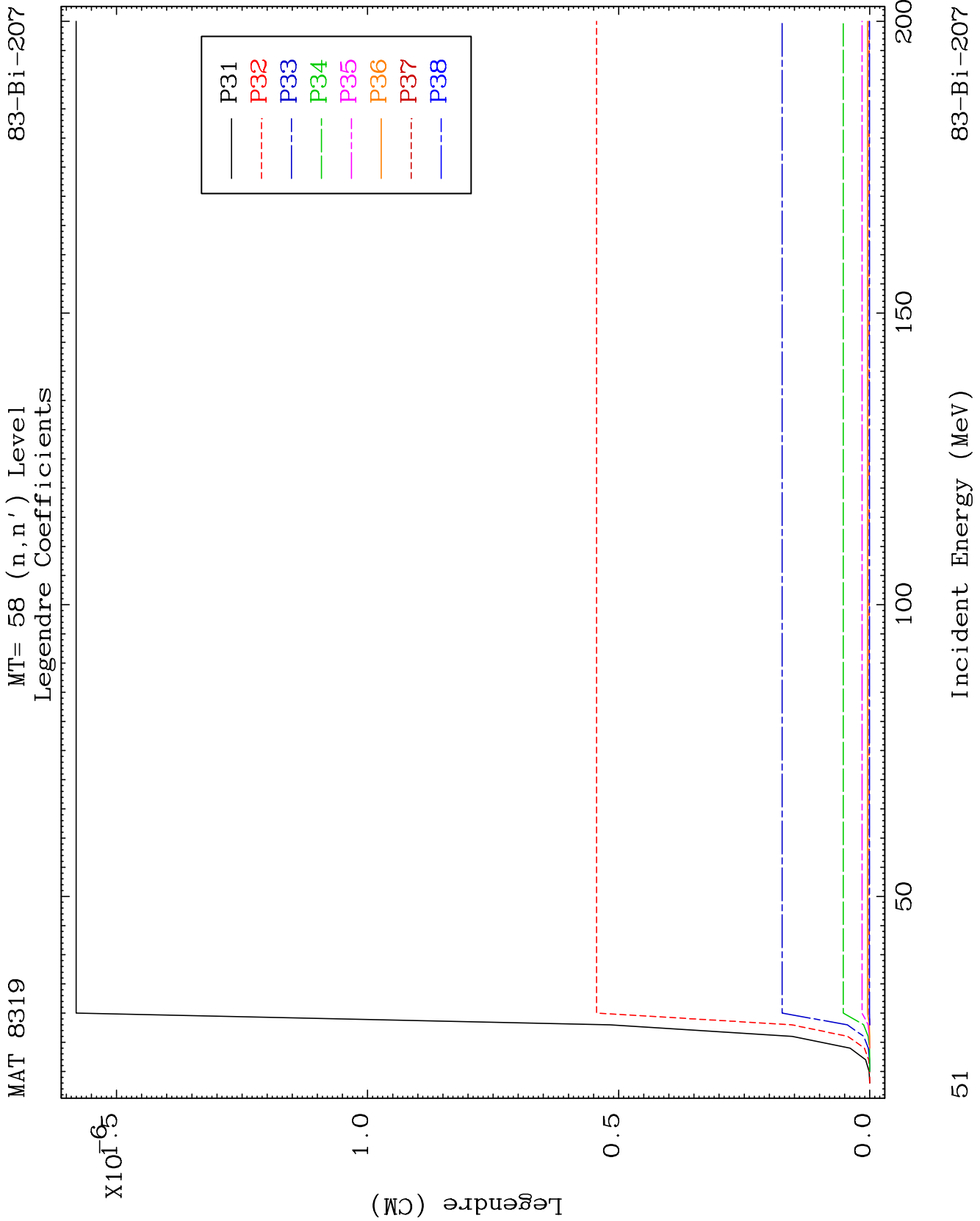


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MT= 58 (n, n') Level
Legendre Coefficients

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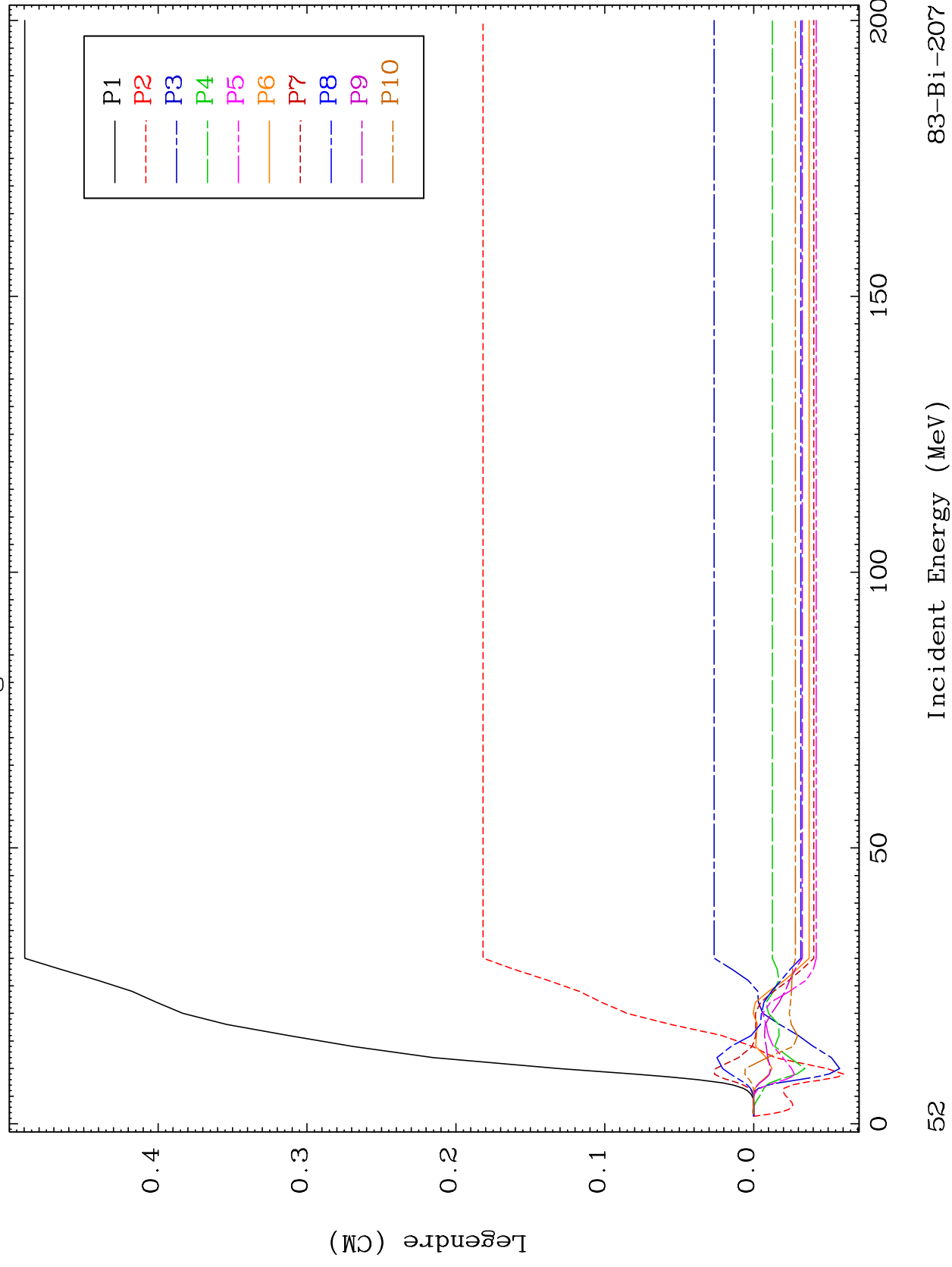


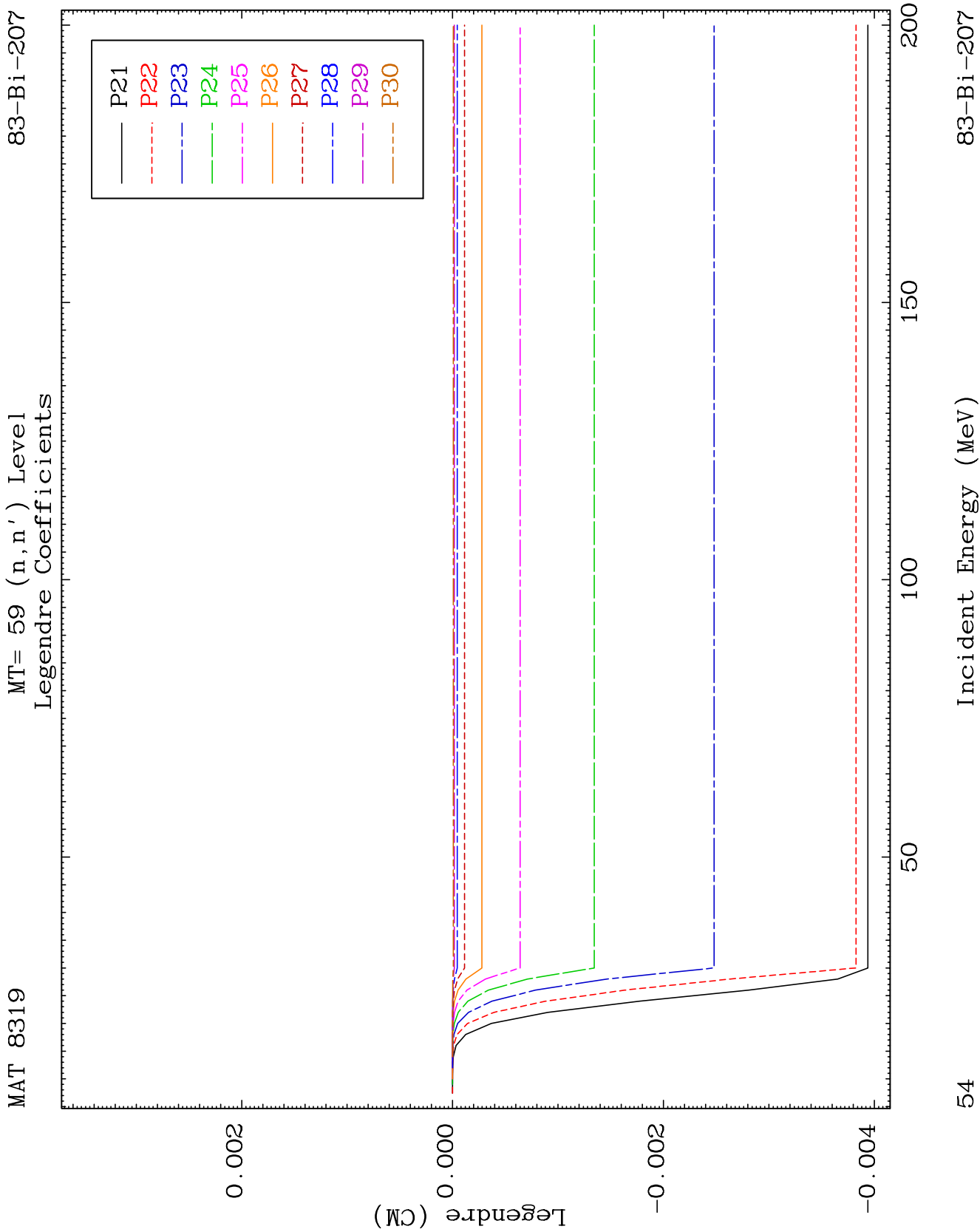


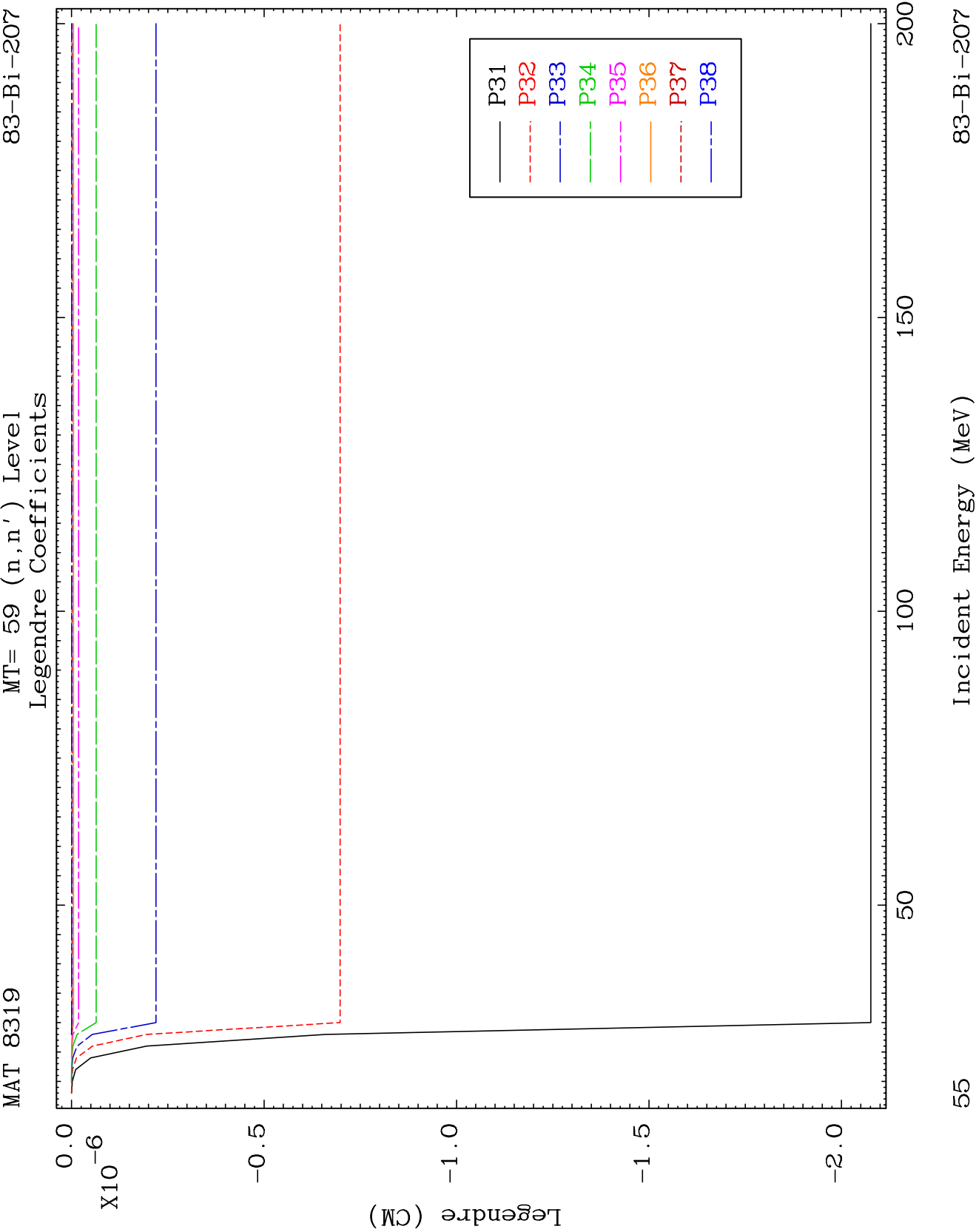
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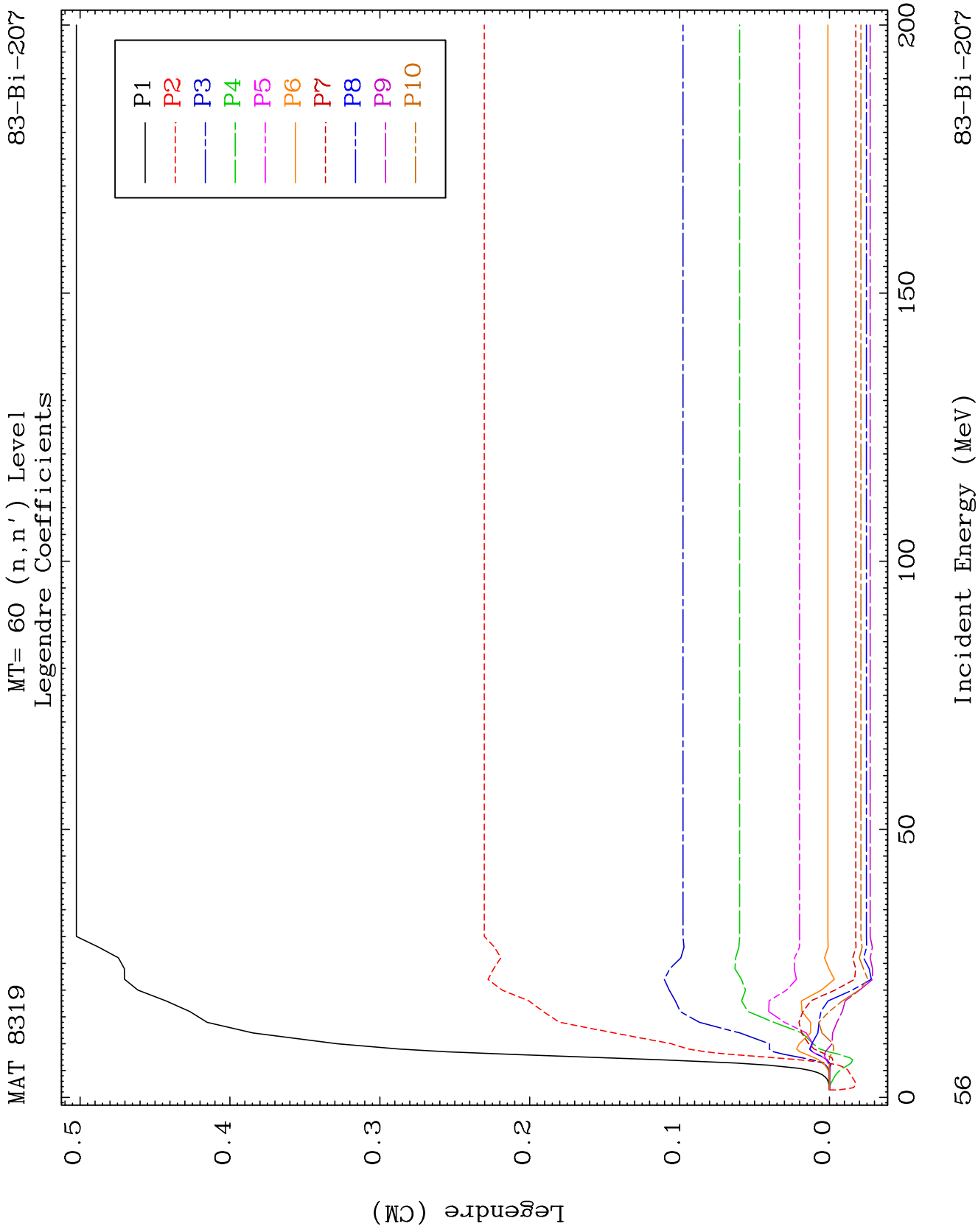
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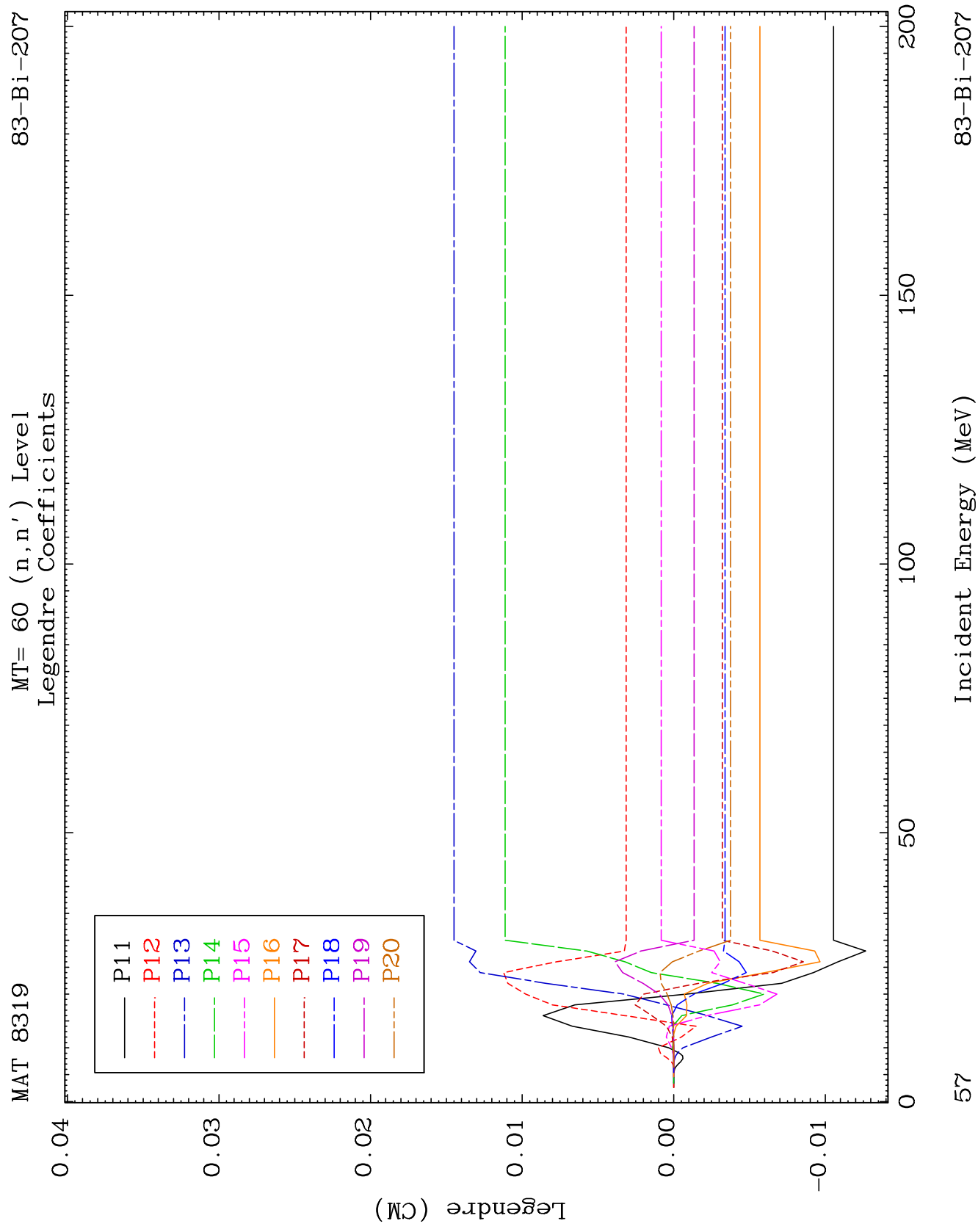
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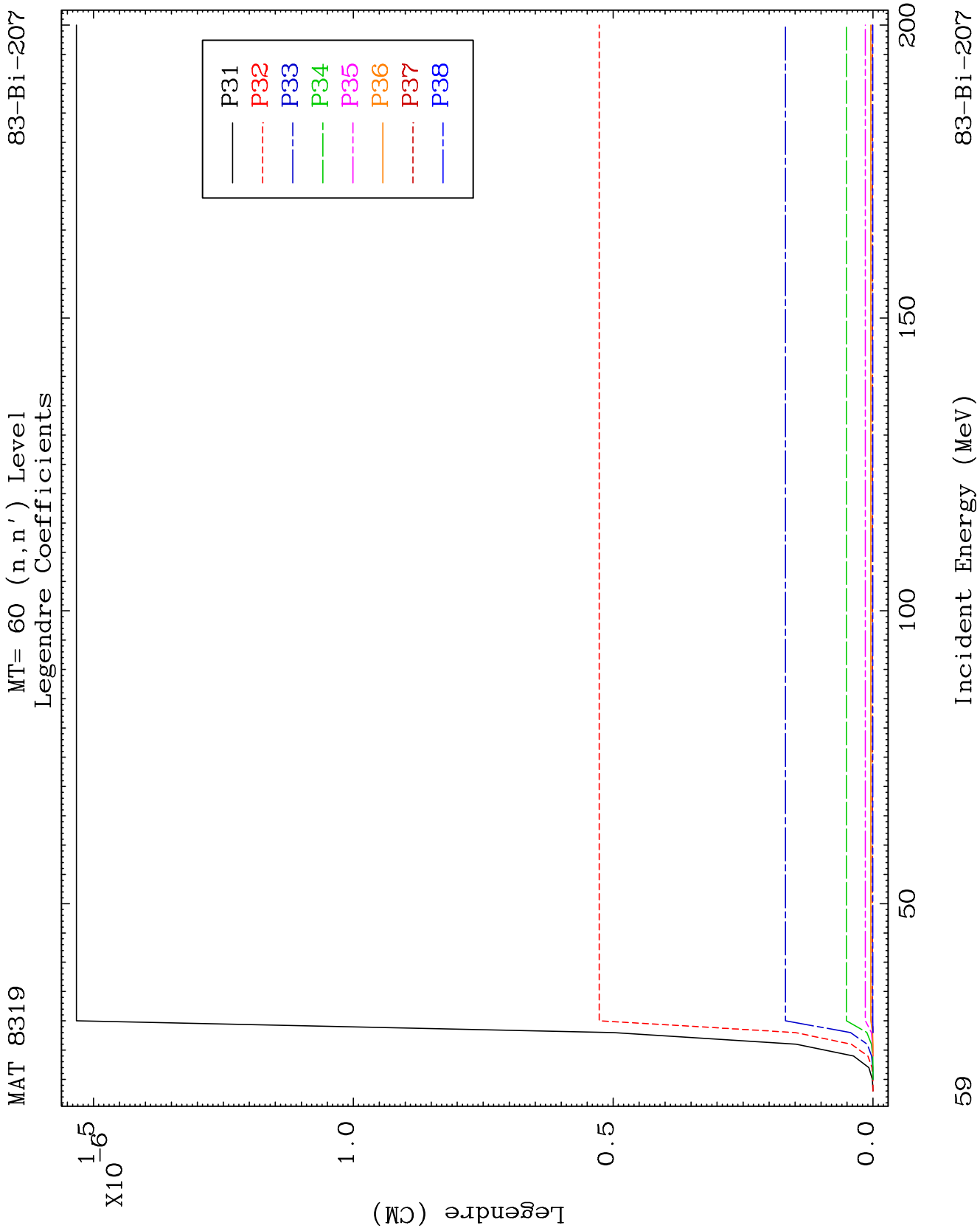








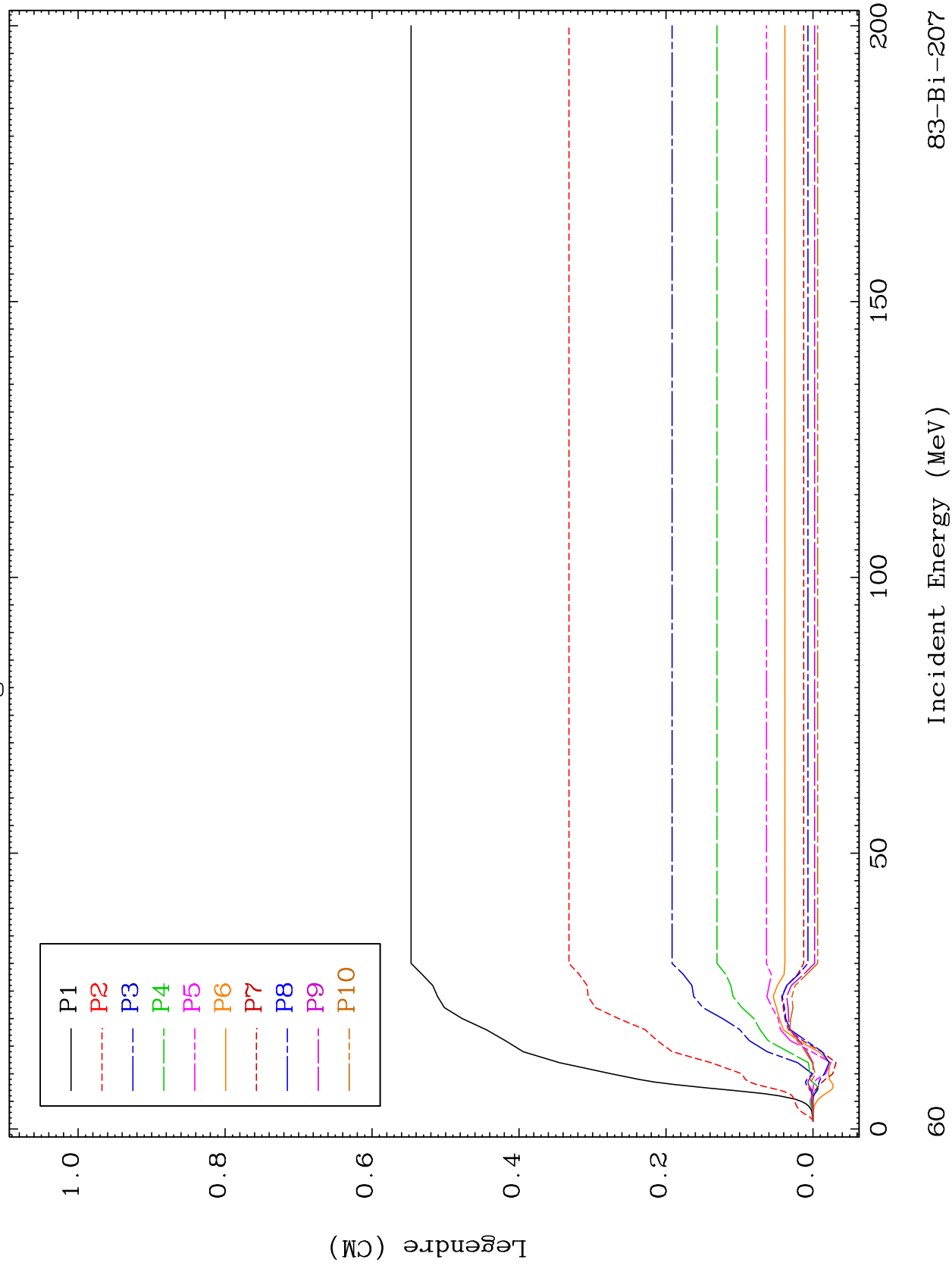


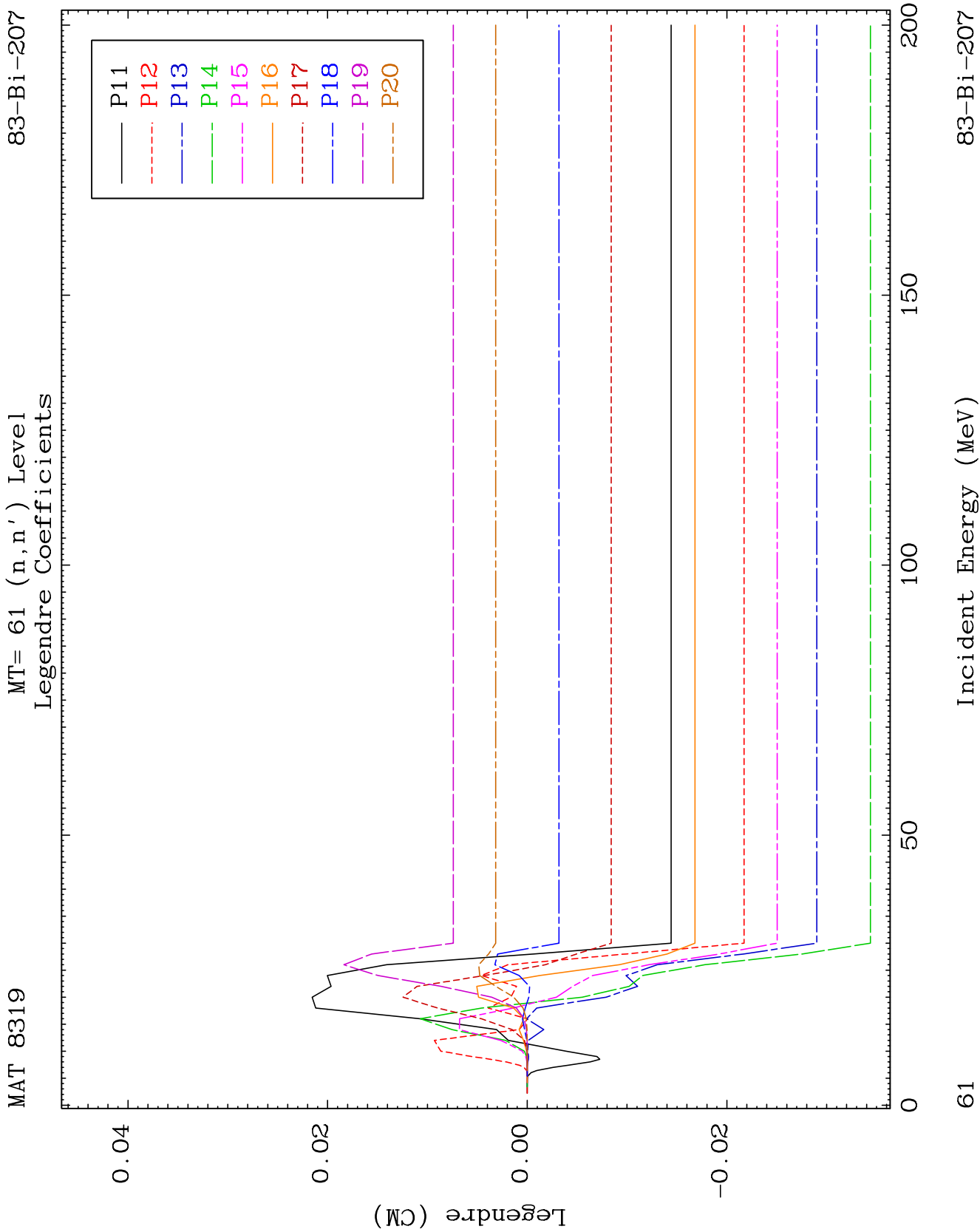


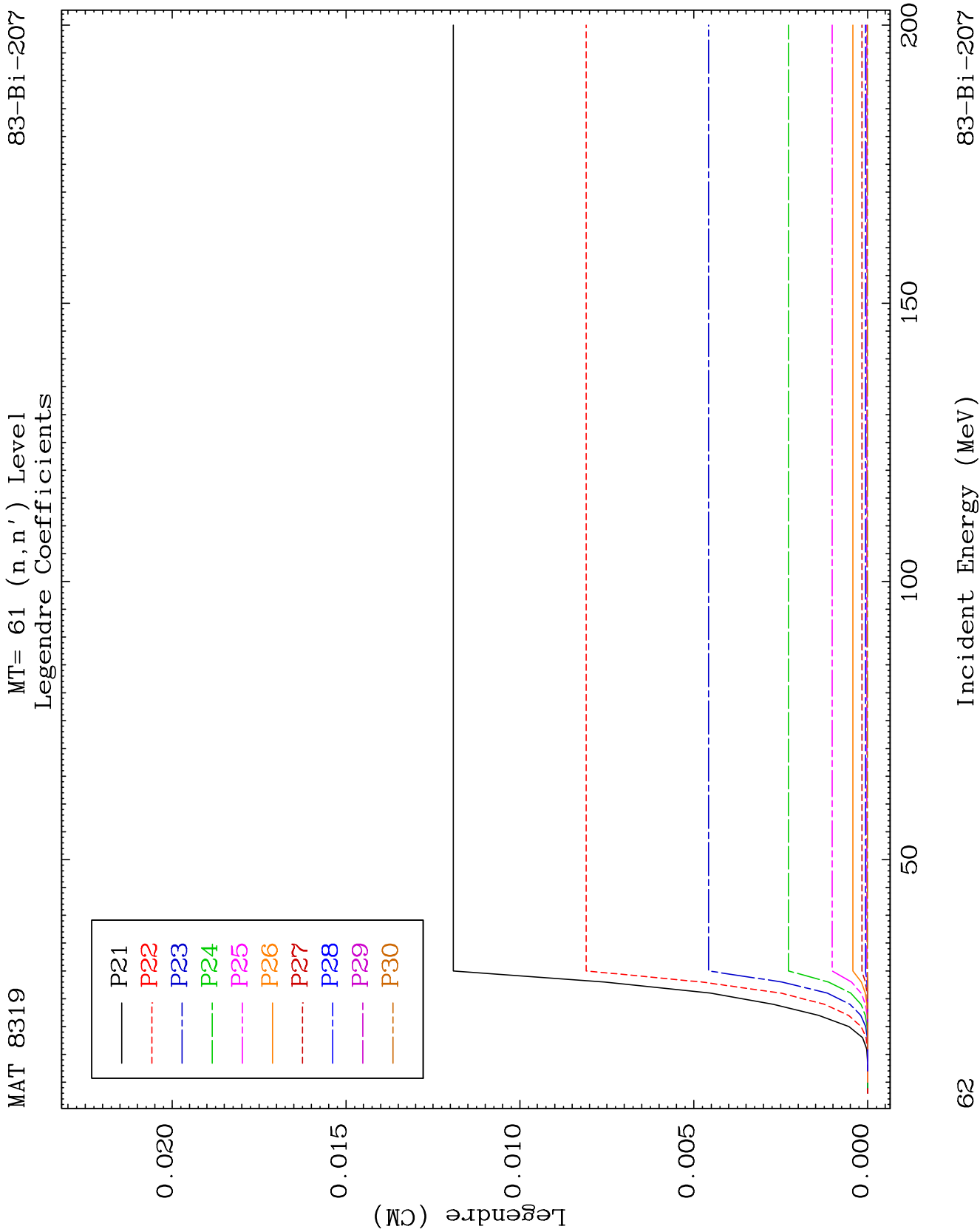
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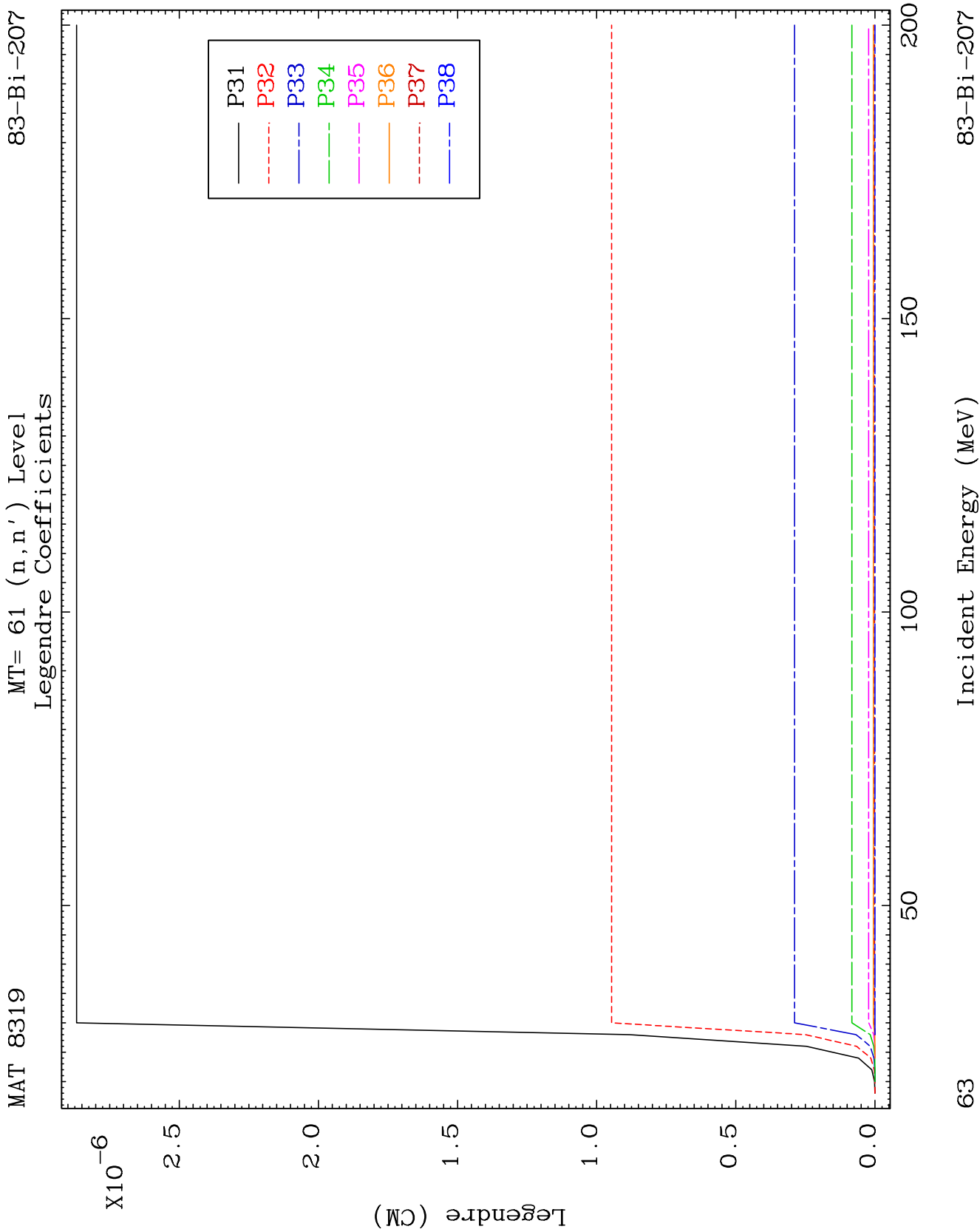
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Legendre Coefficients

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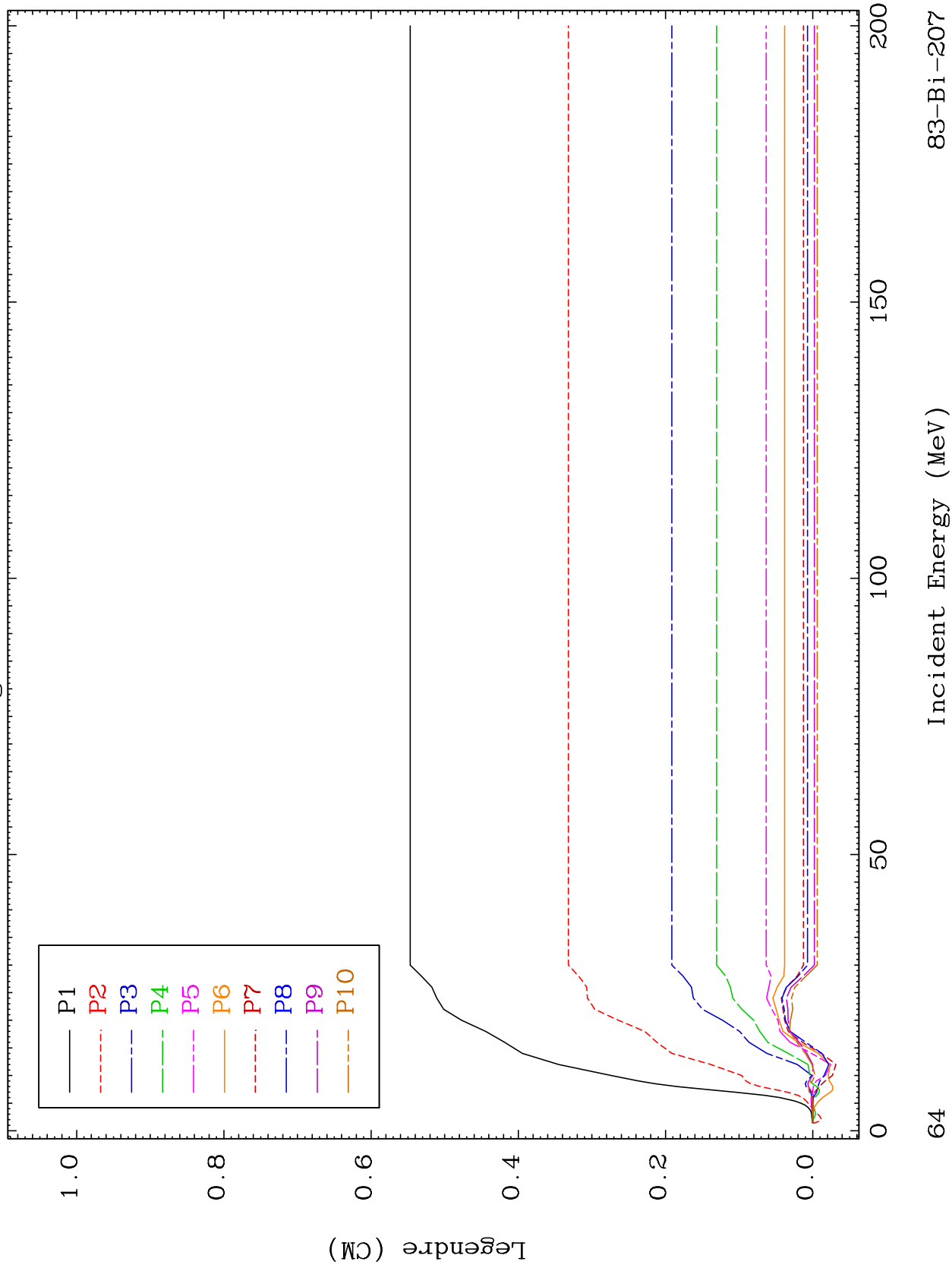


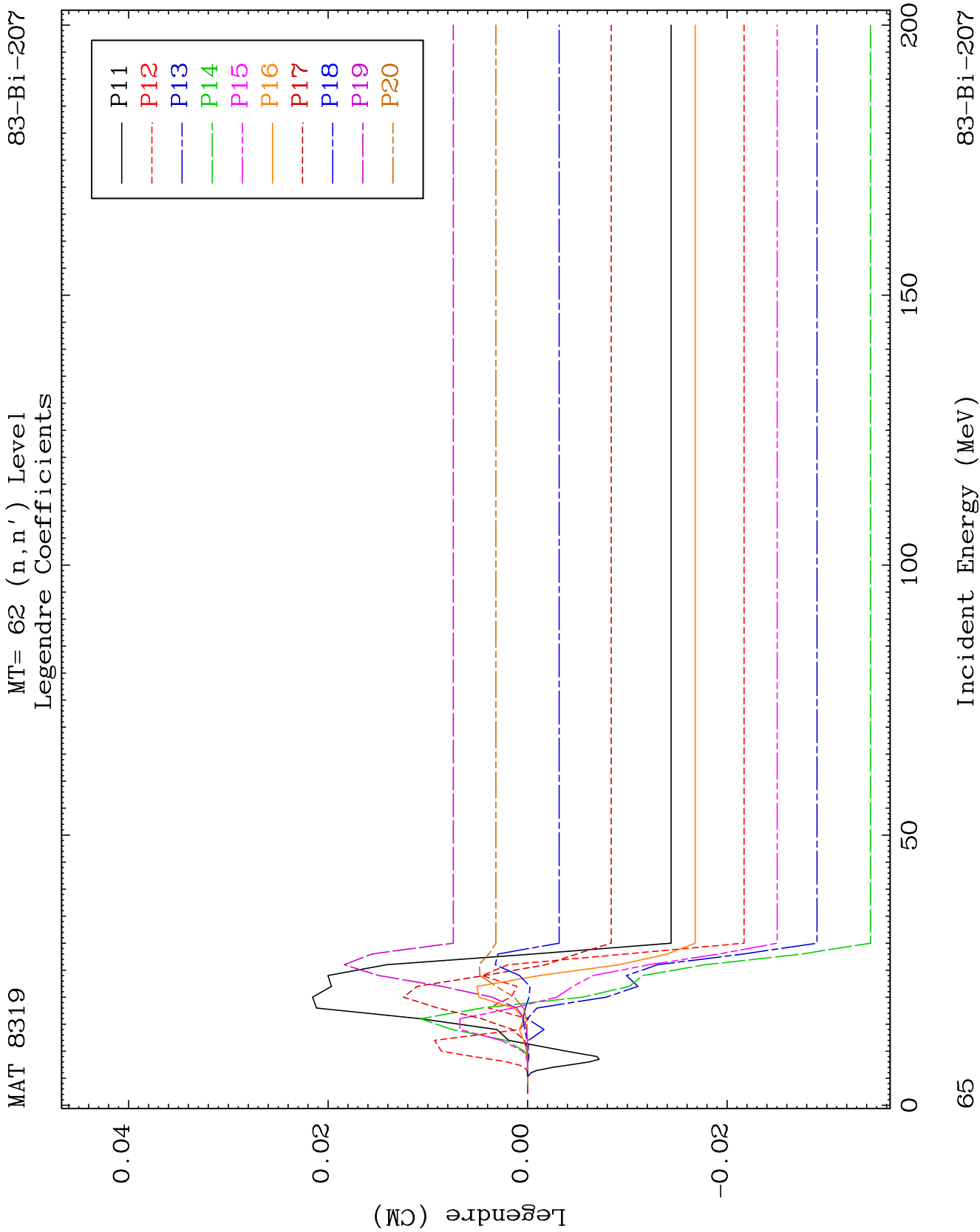


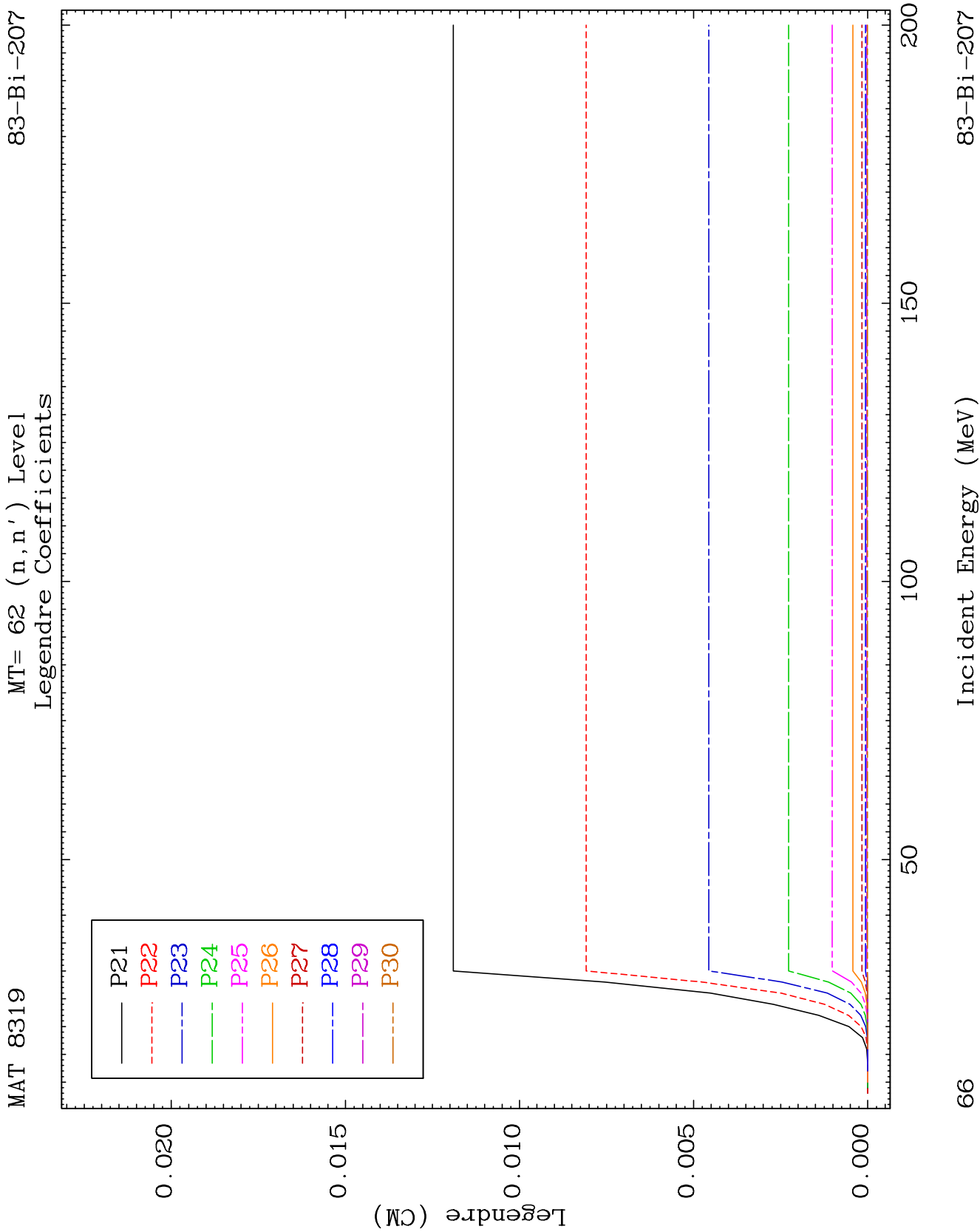
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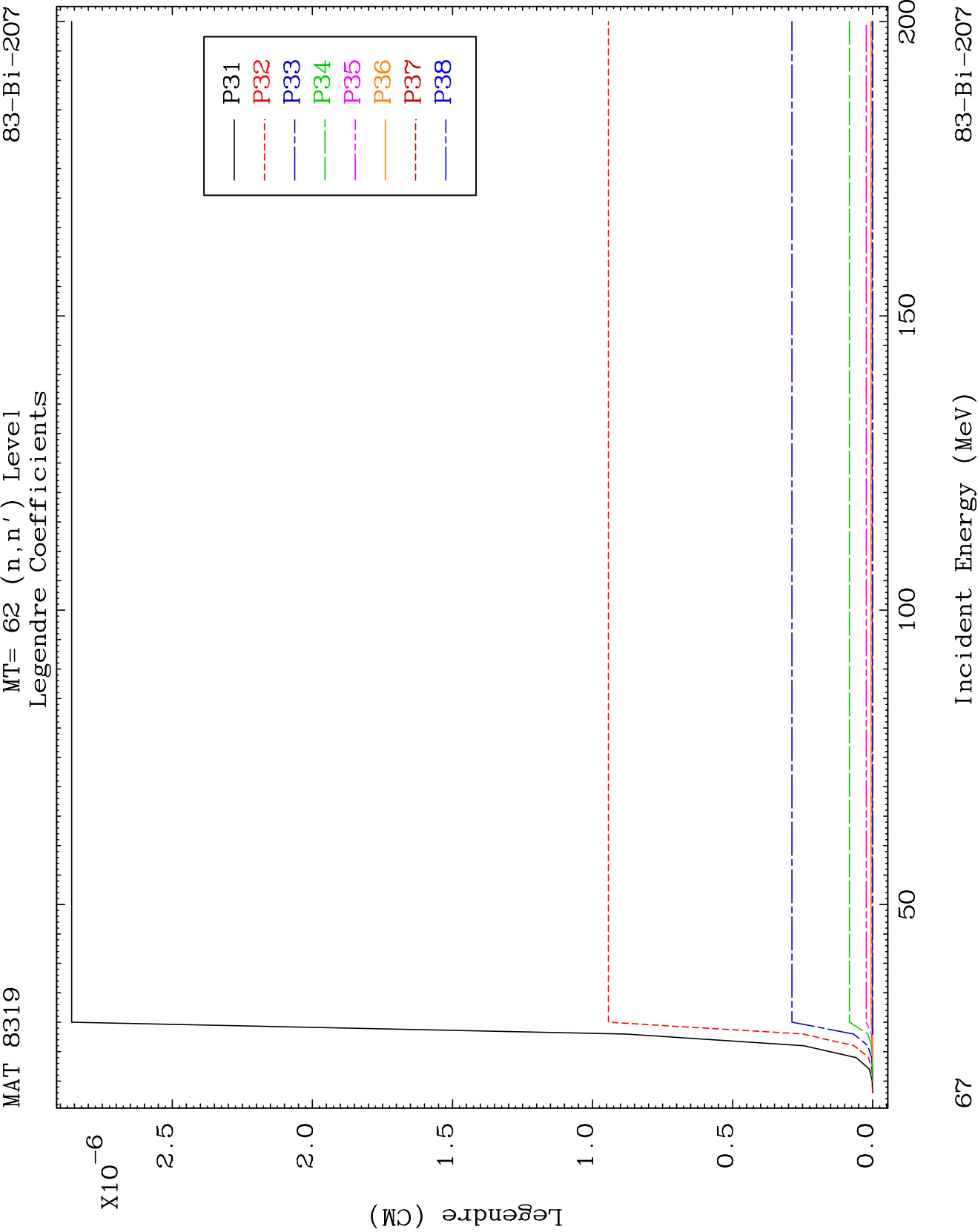
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Legendre Coefficients

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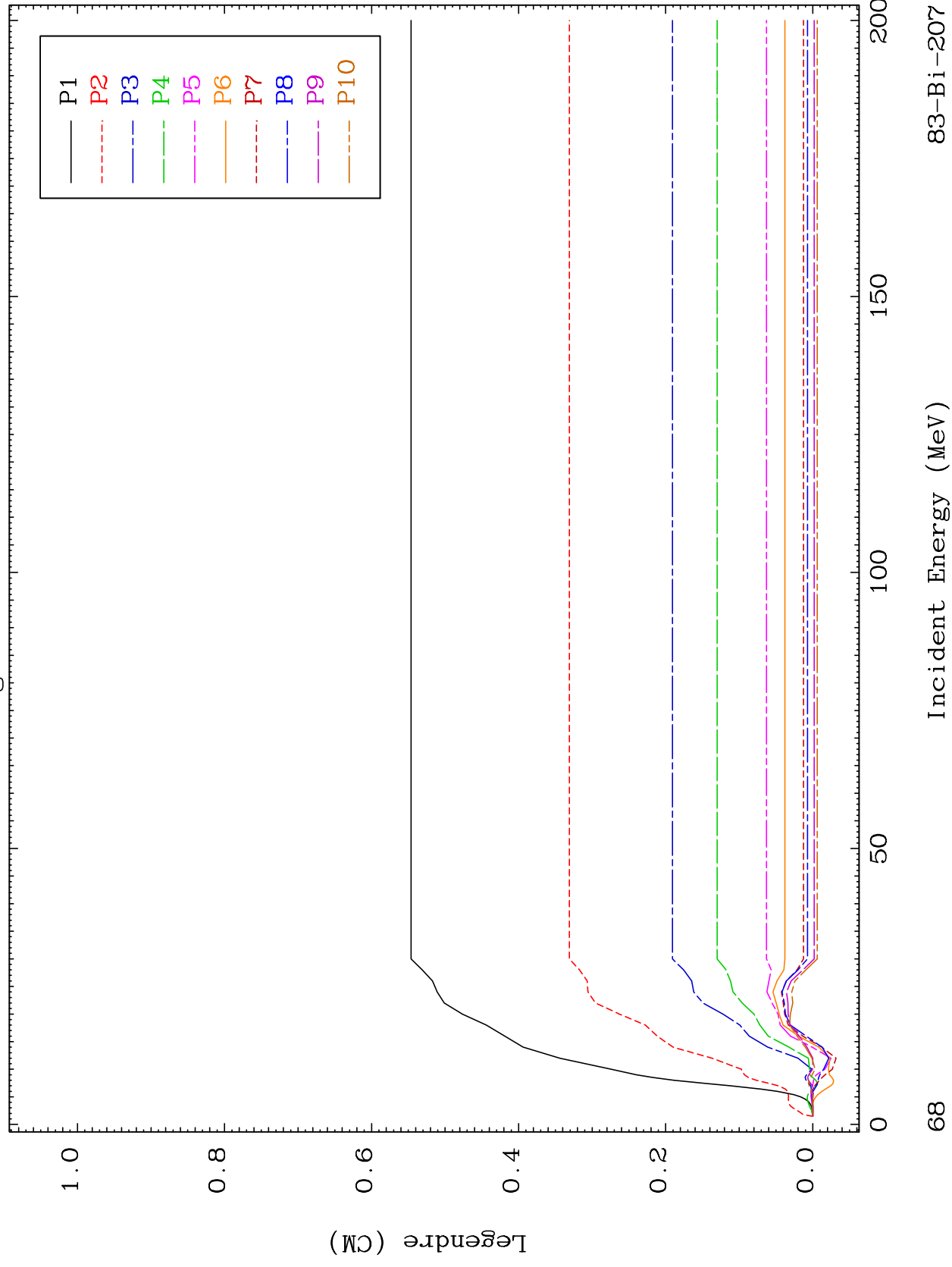


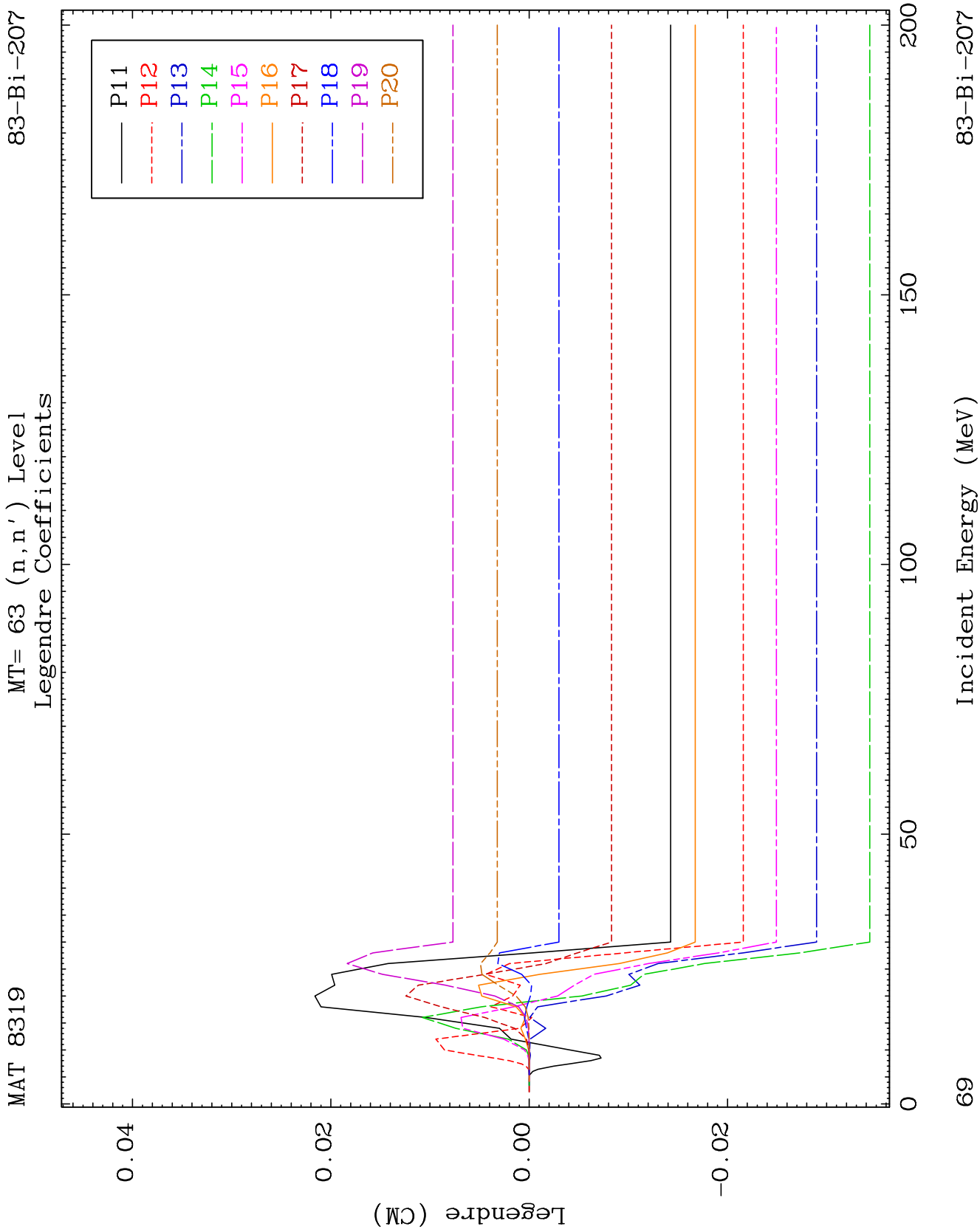


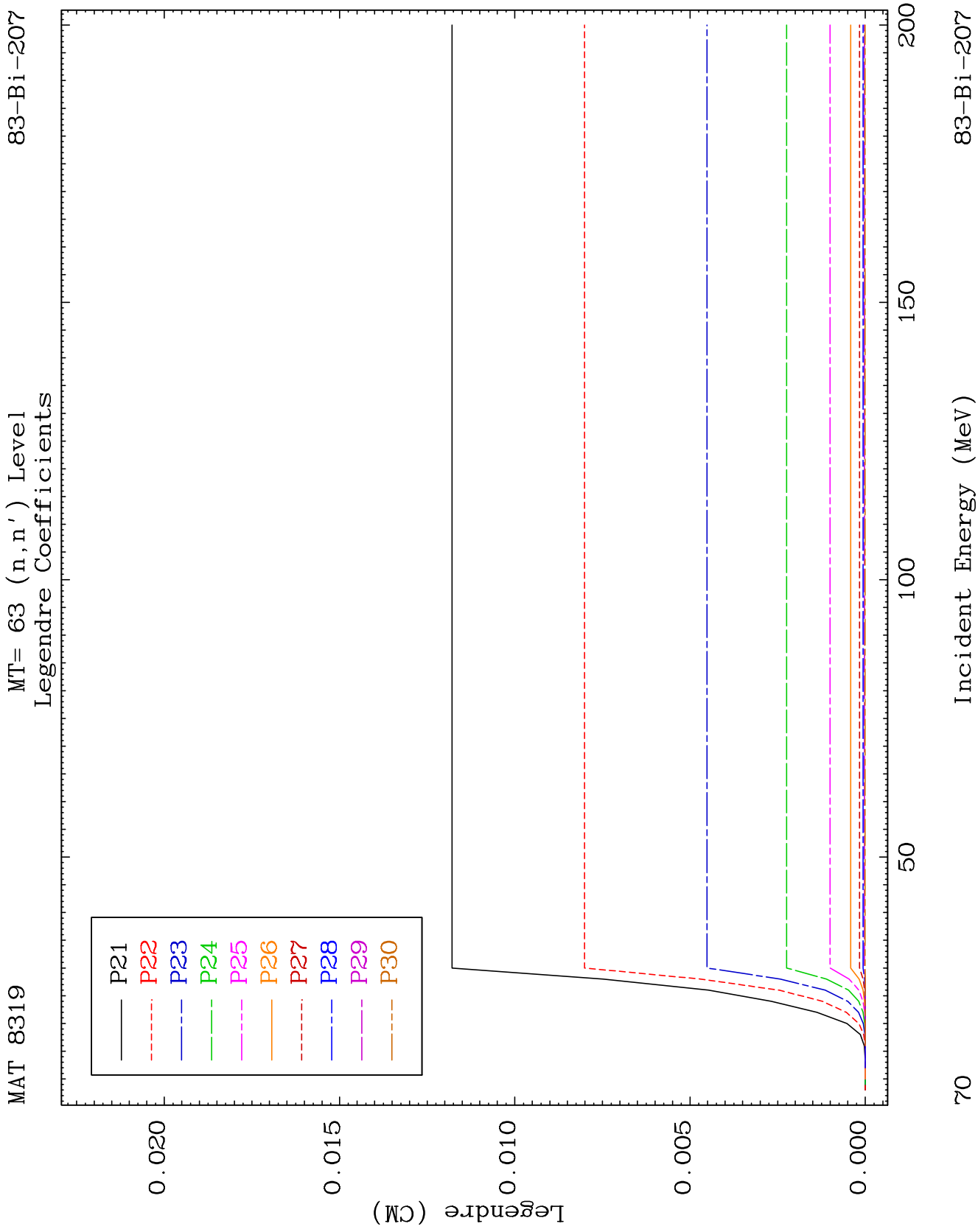
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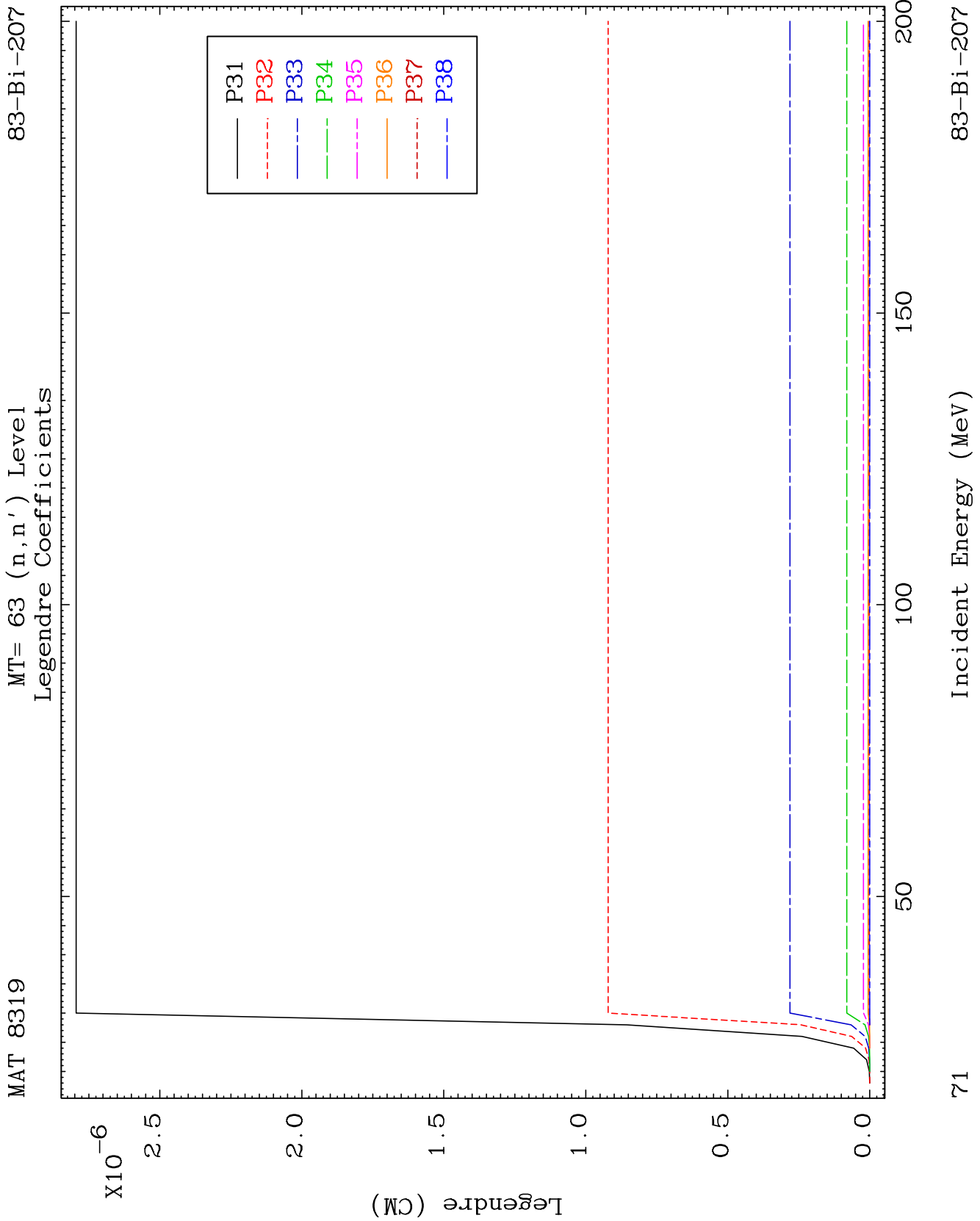
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Legendre Coefficients

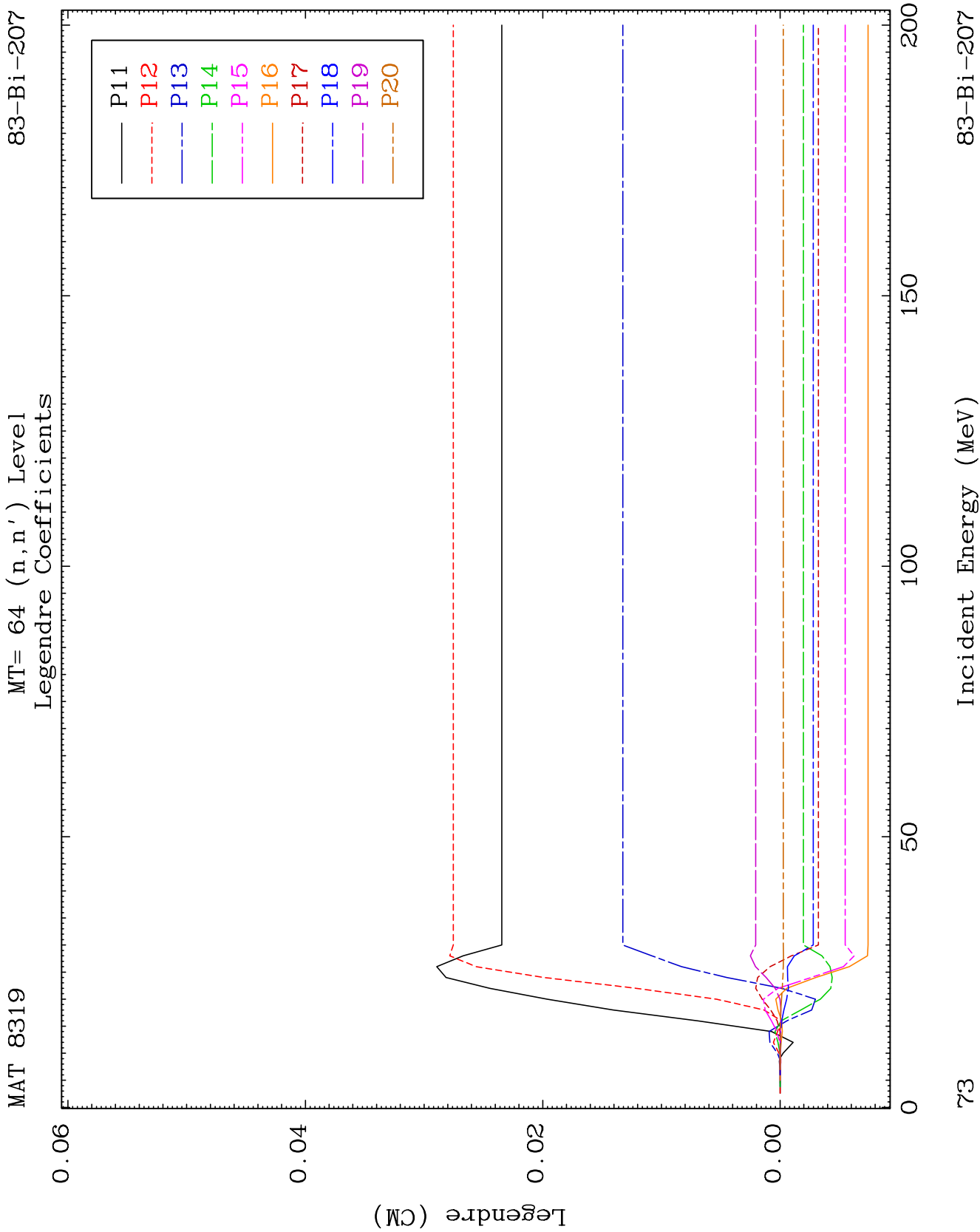
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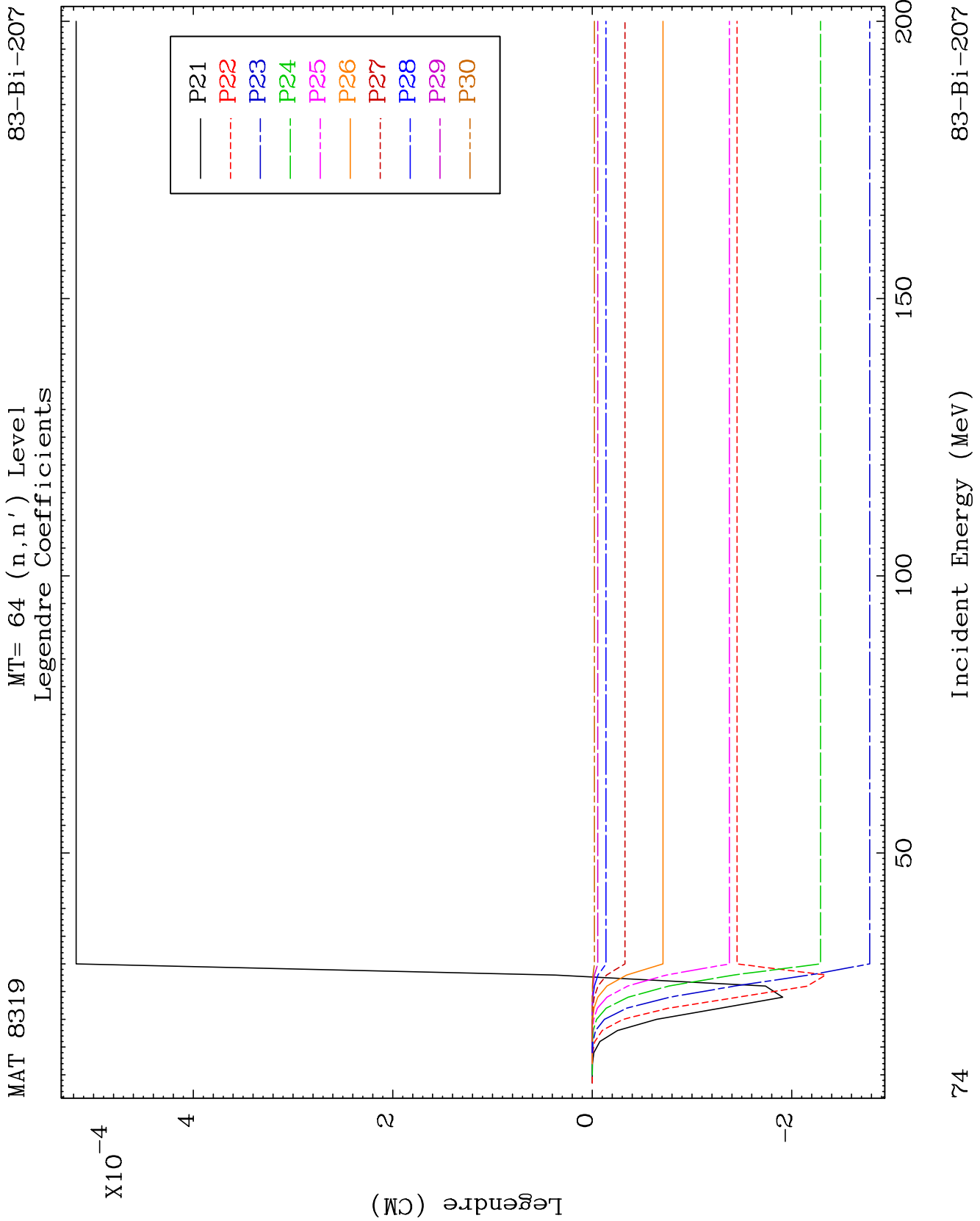


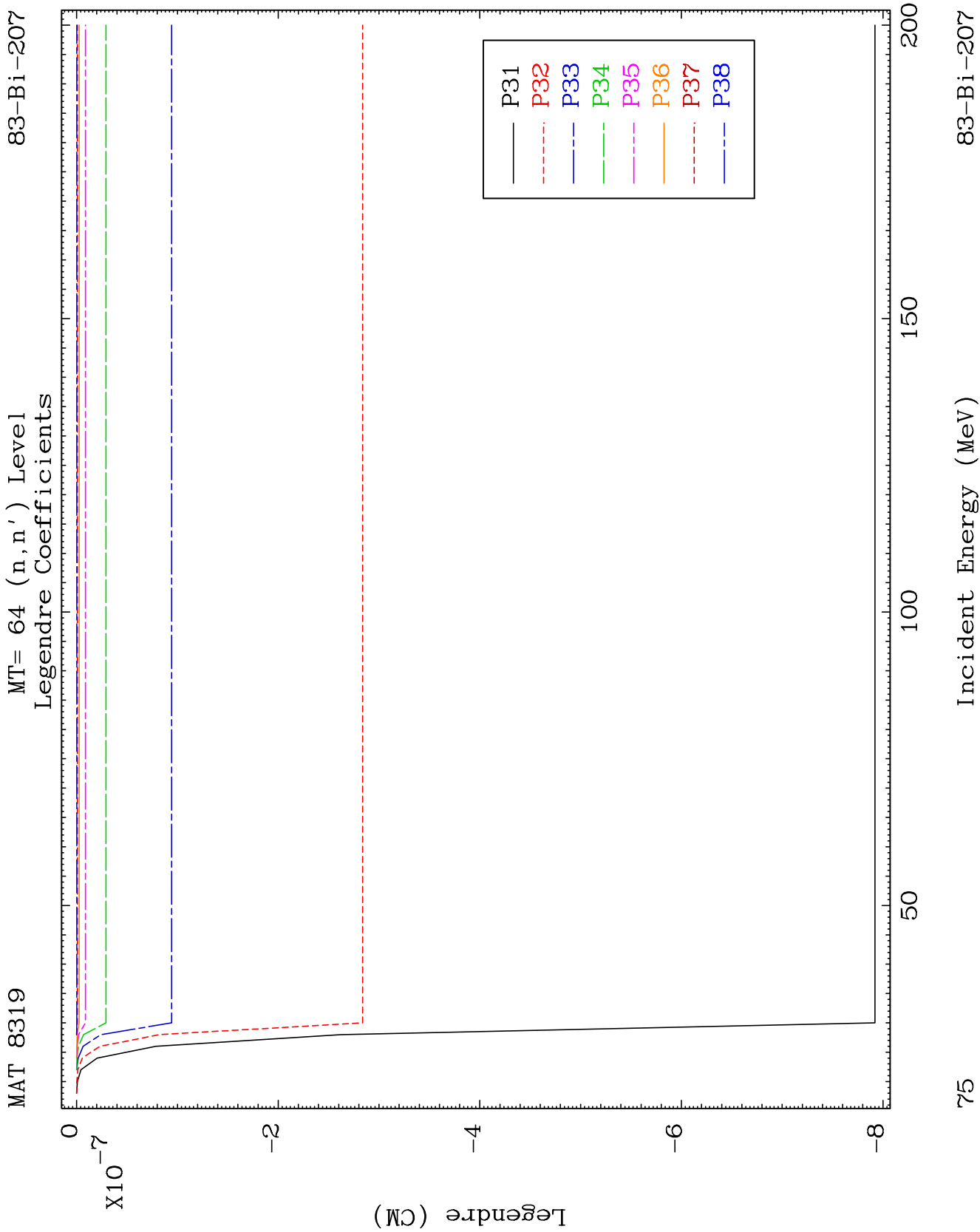


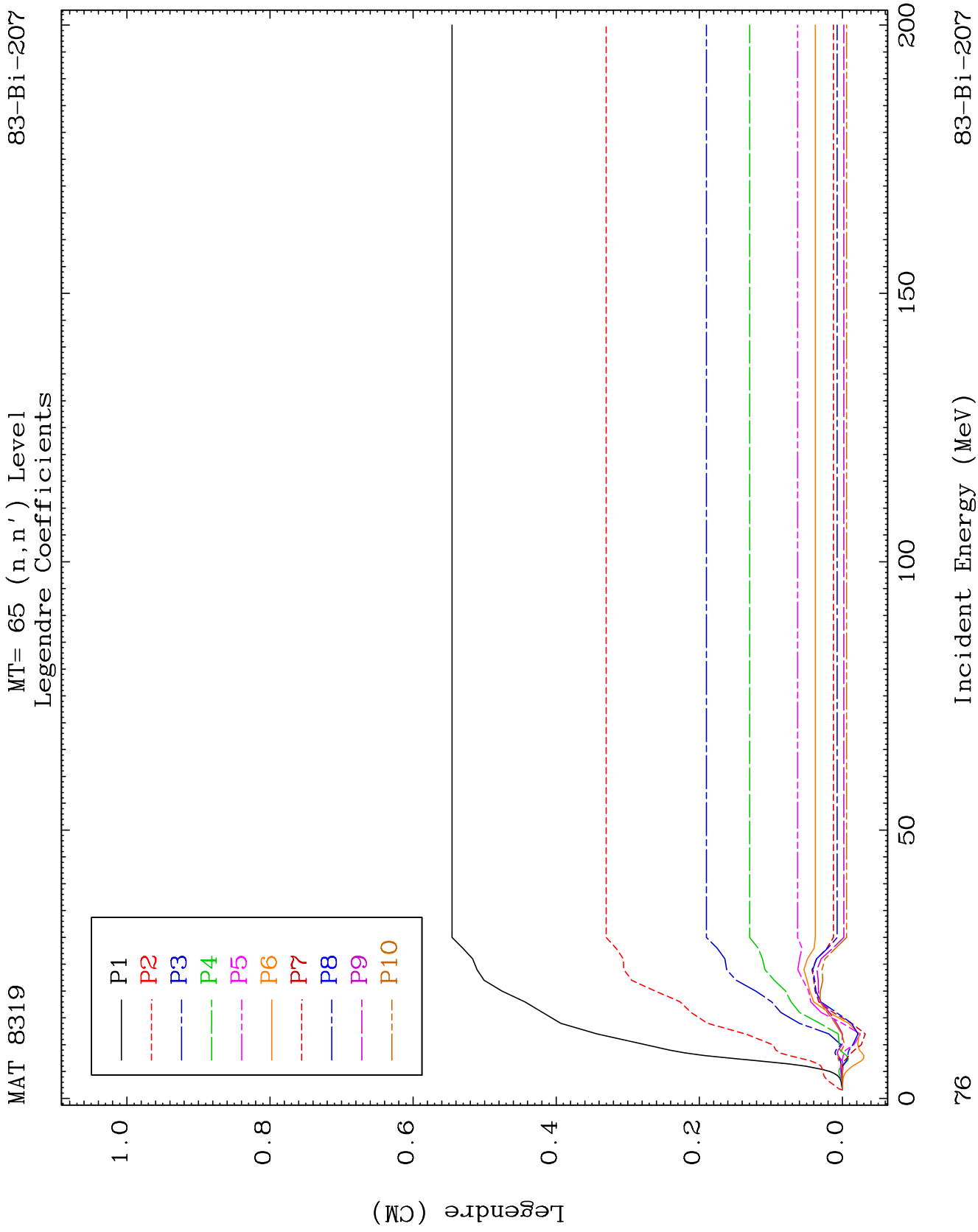


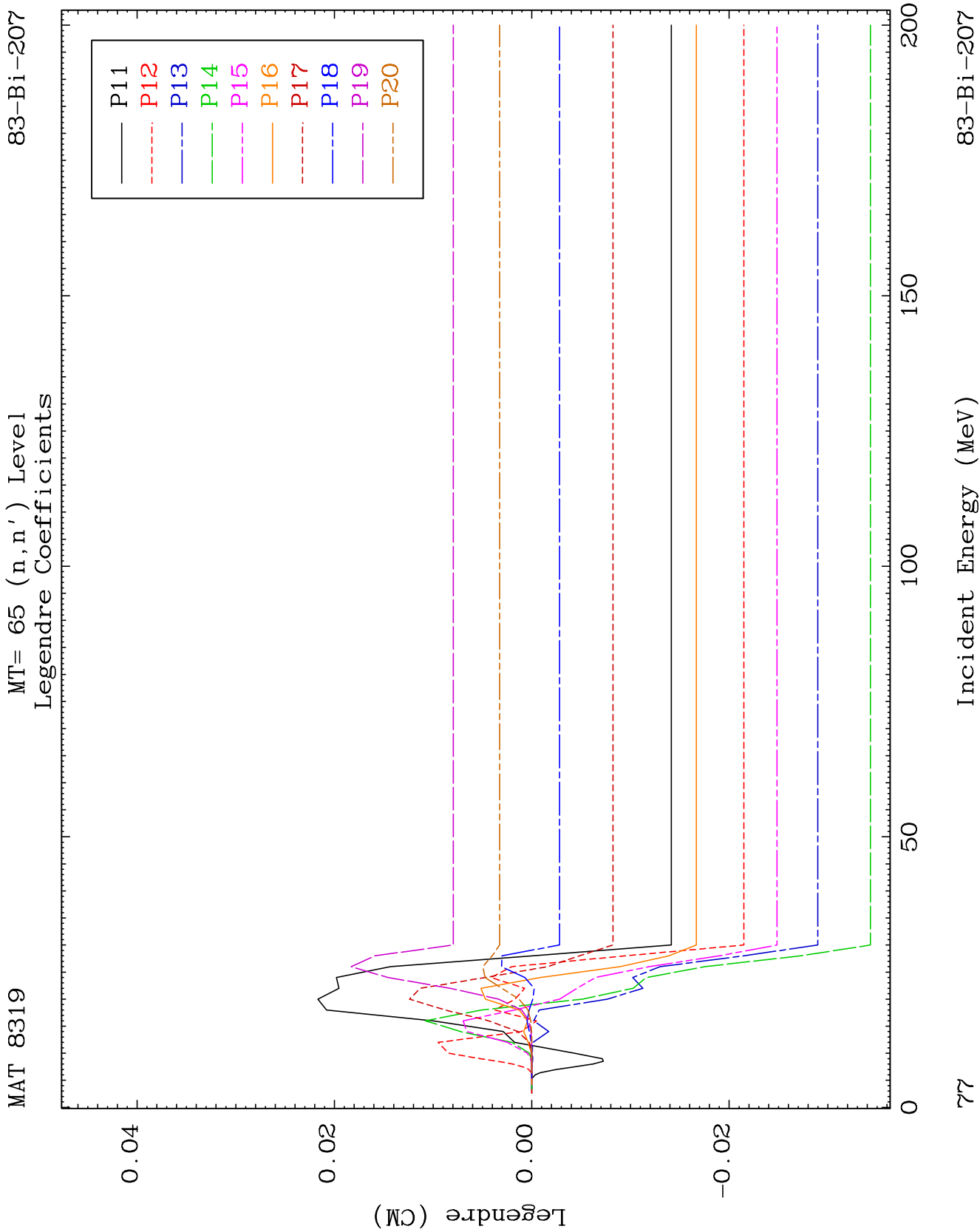


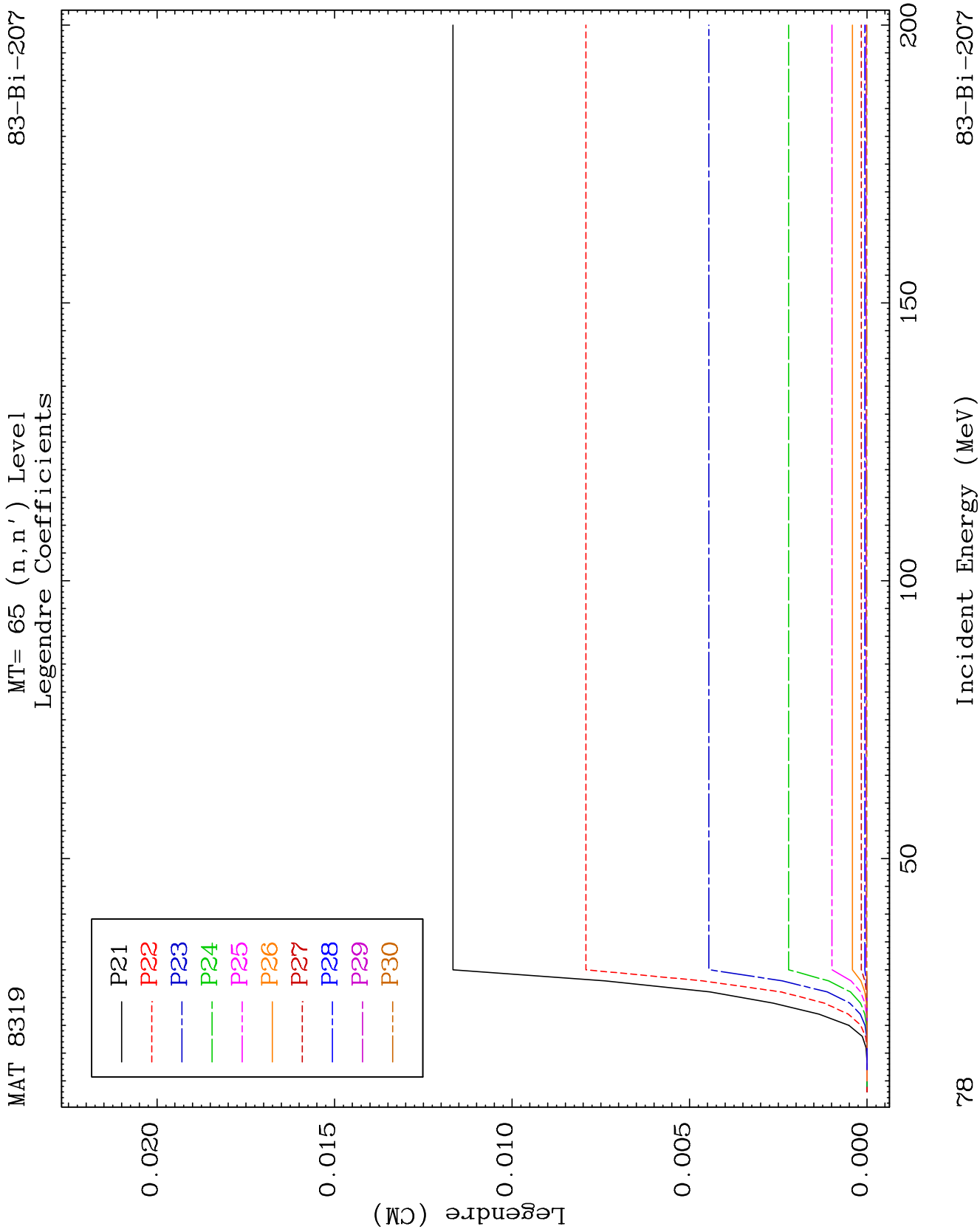








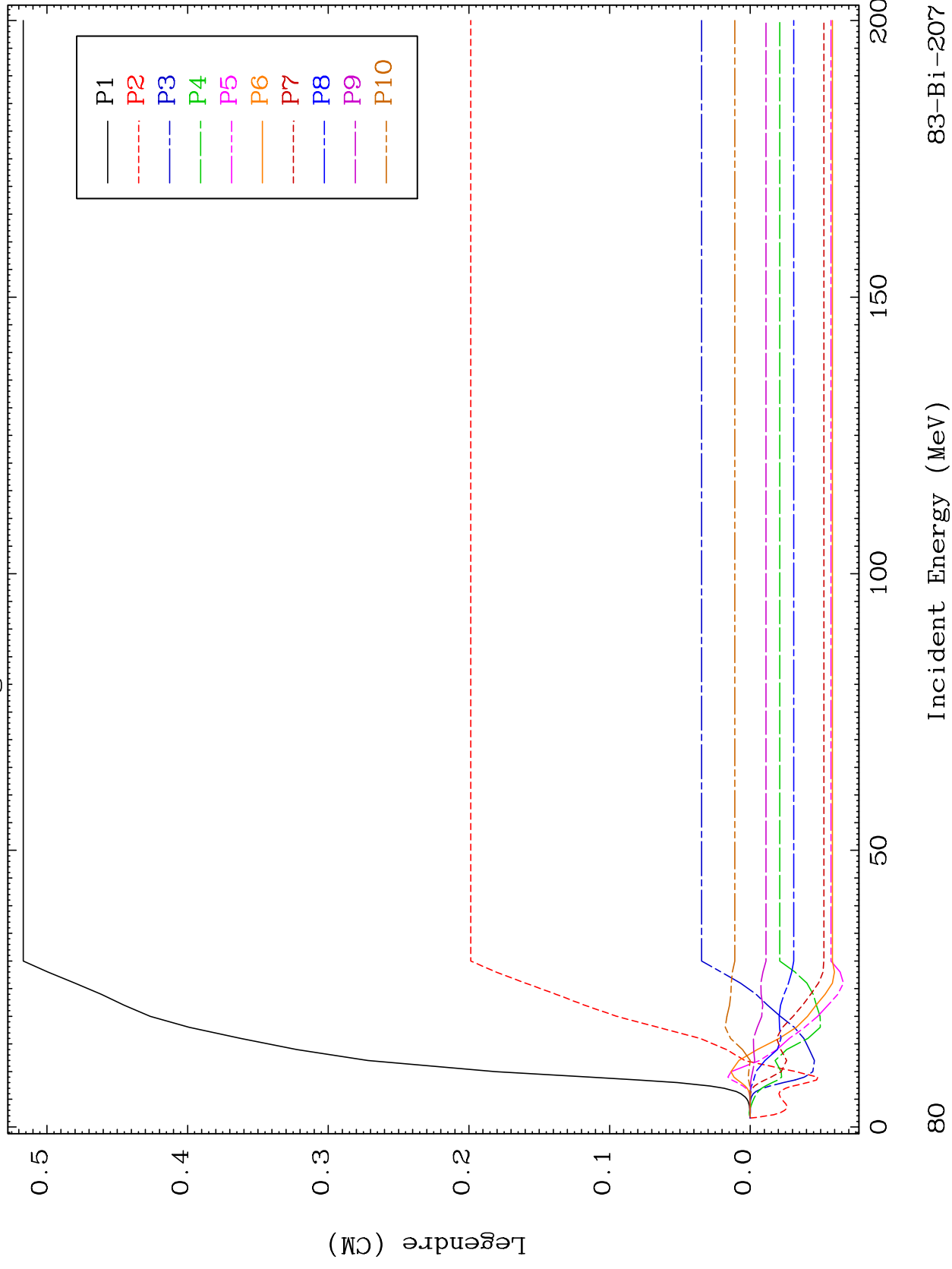


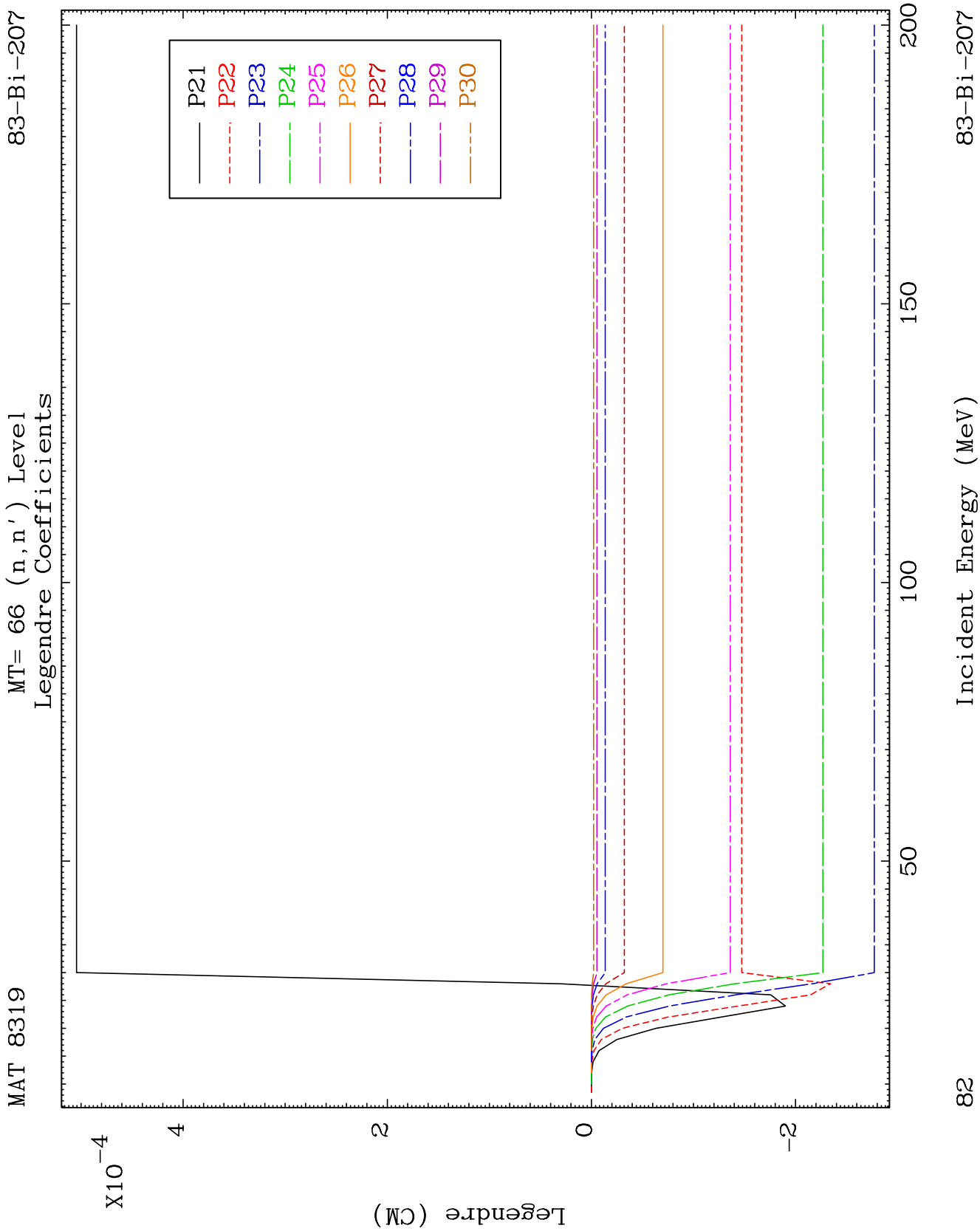


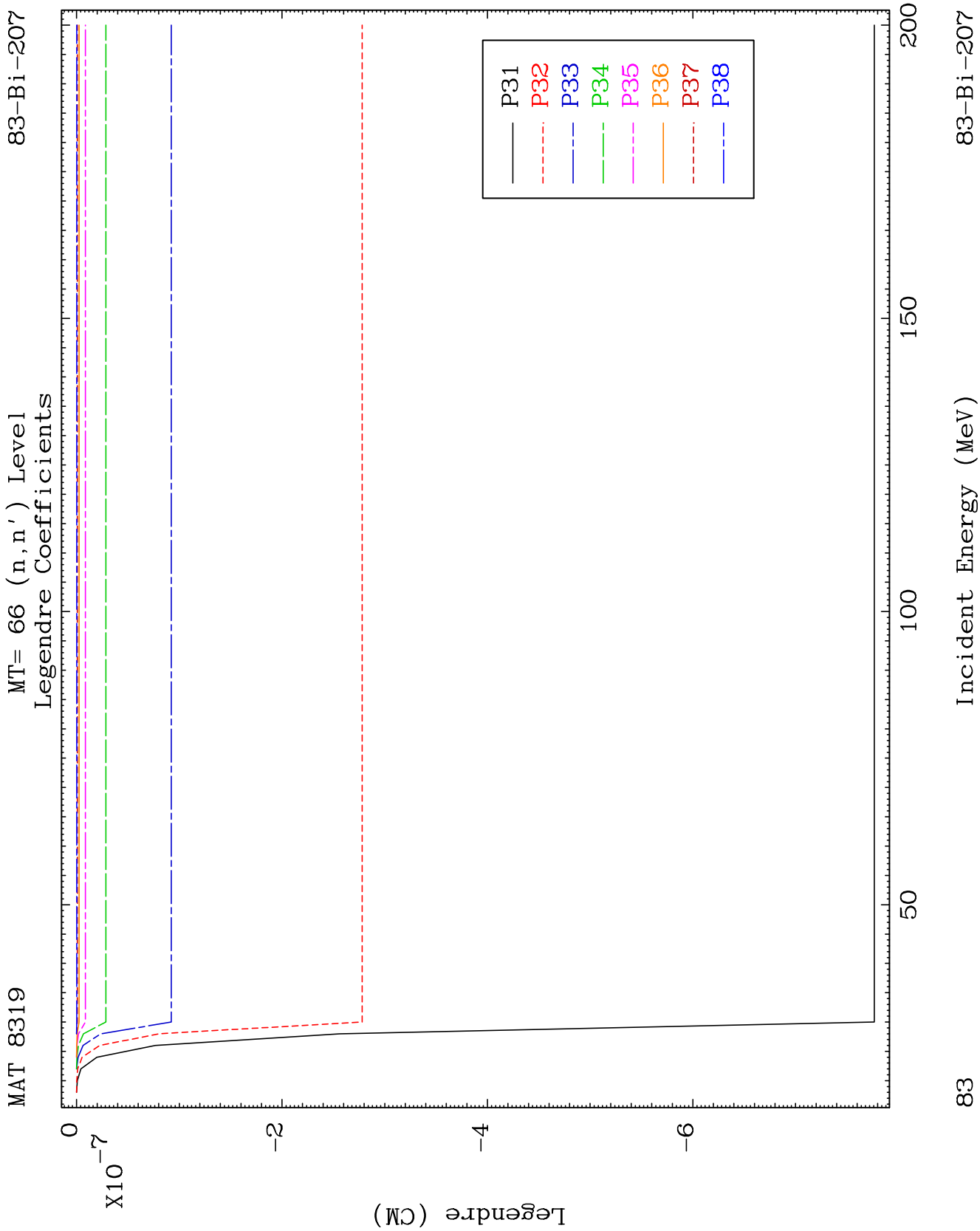
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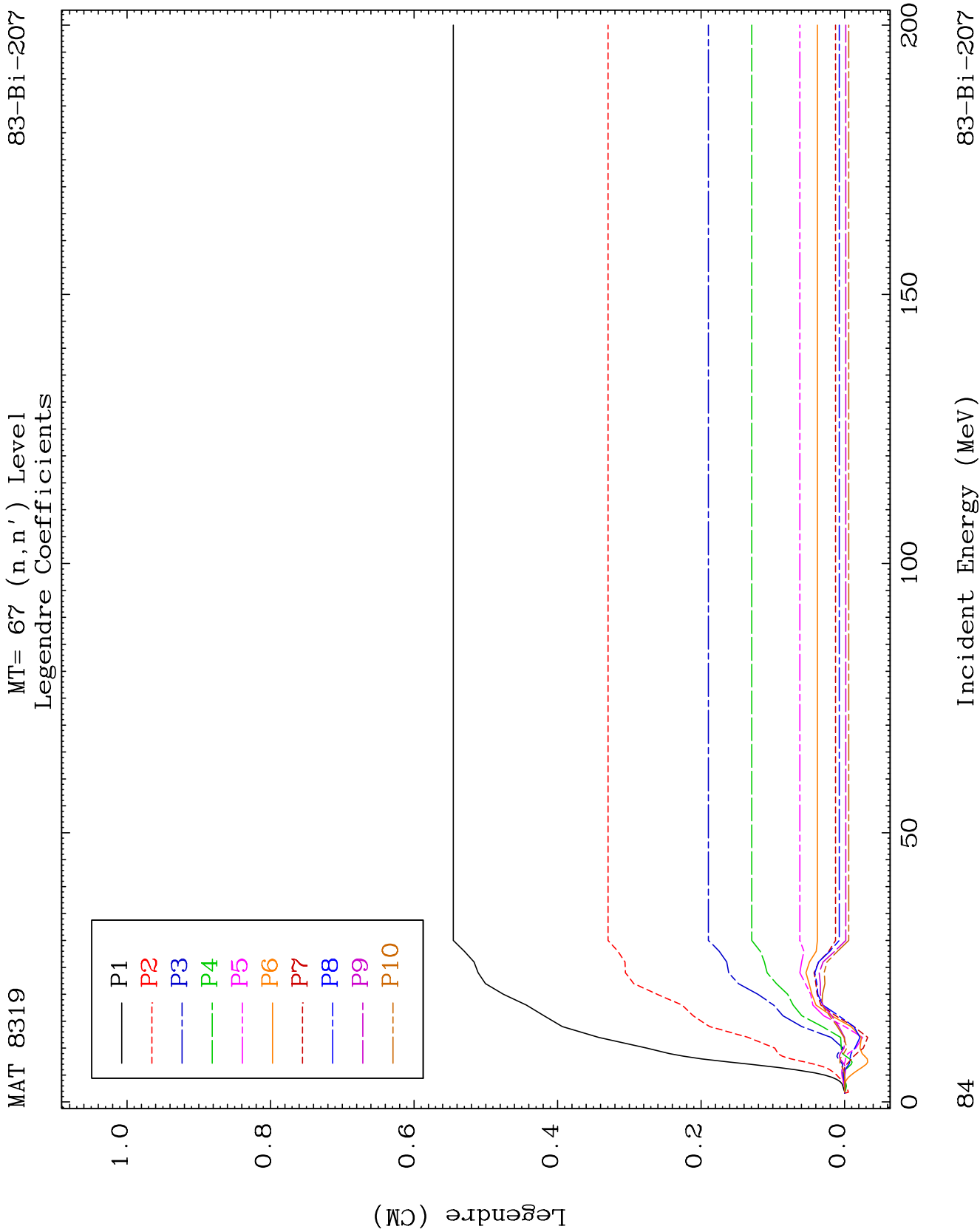
MT= 66 (n, n') Level
Legendre Coefficients

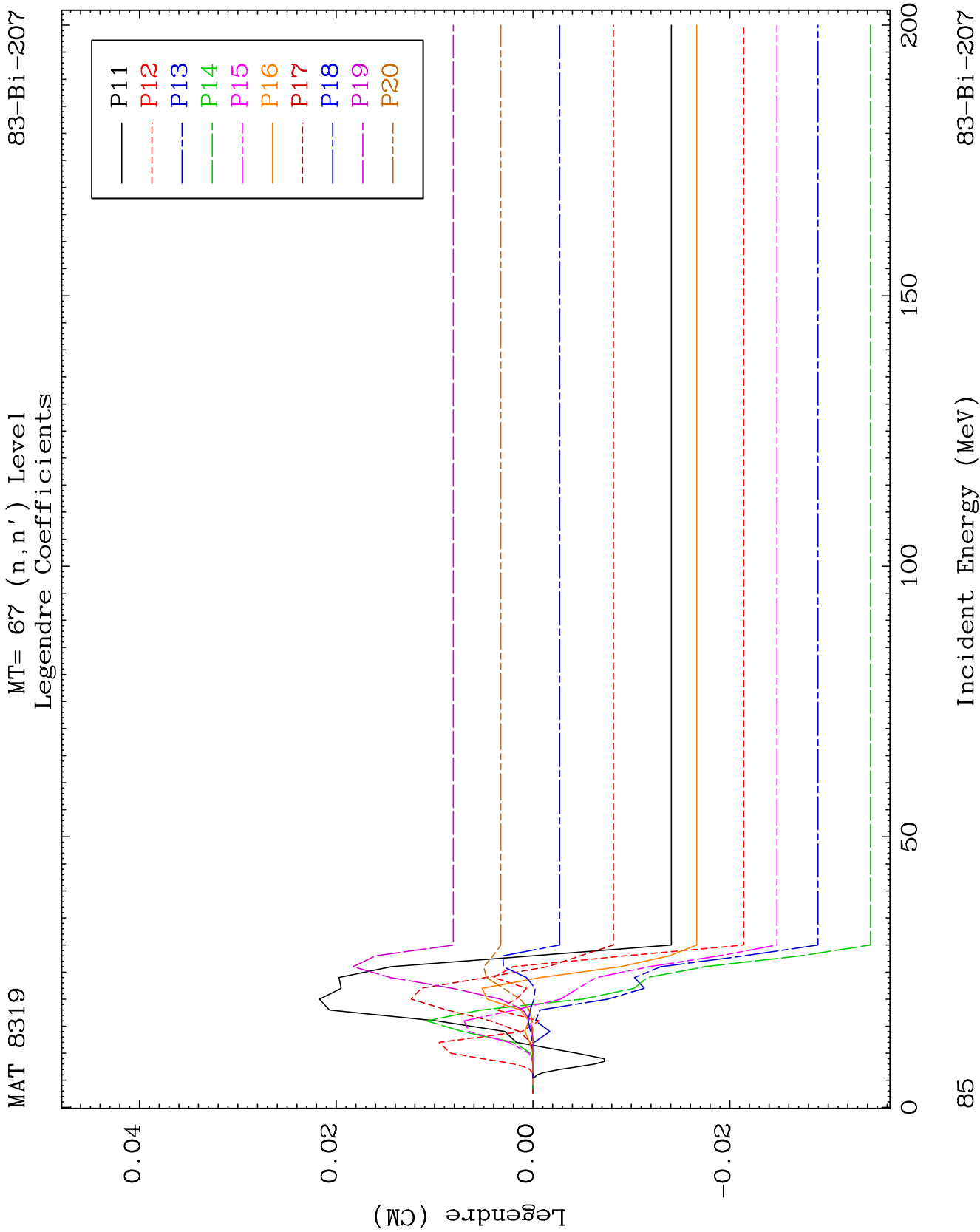
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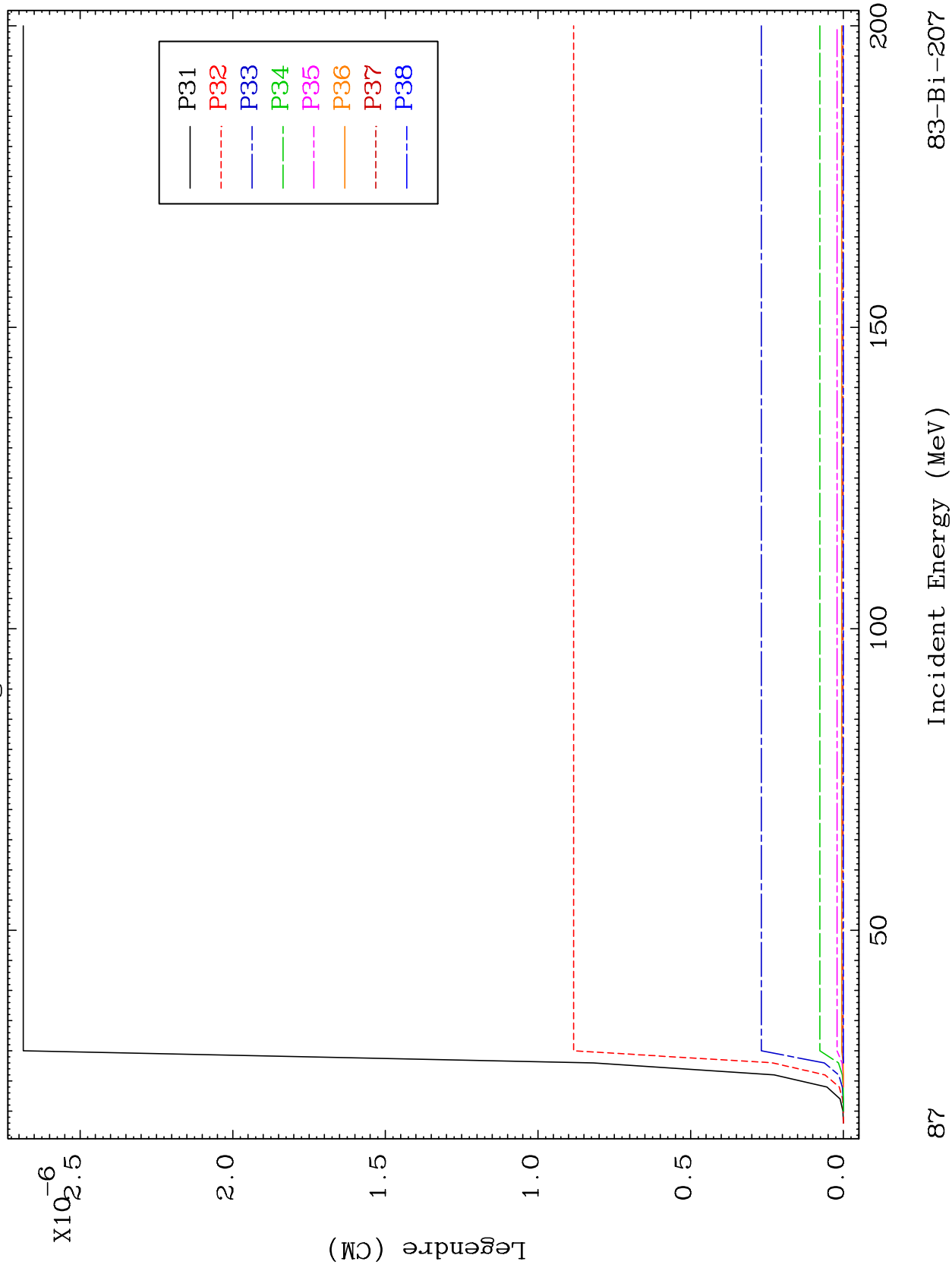


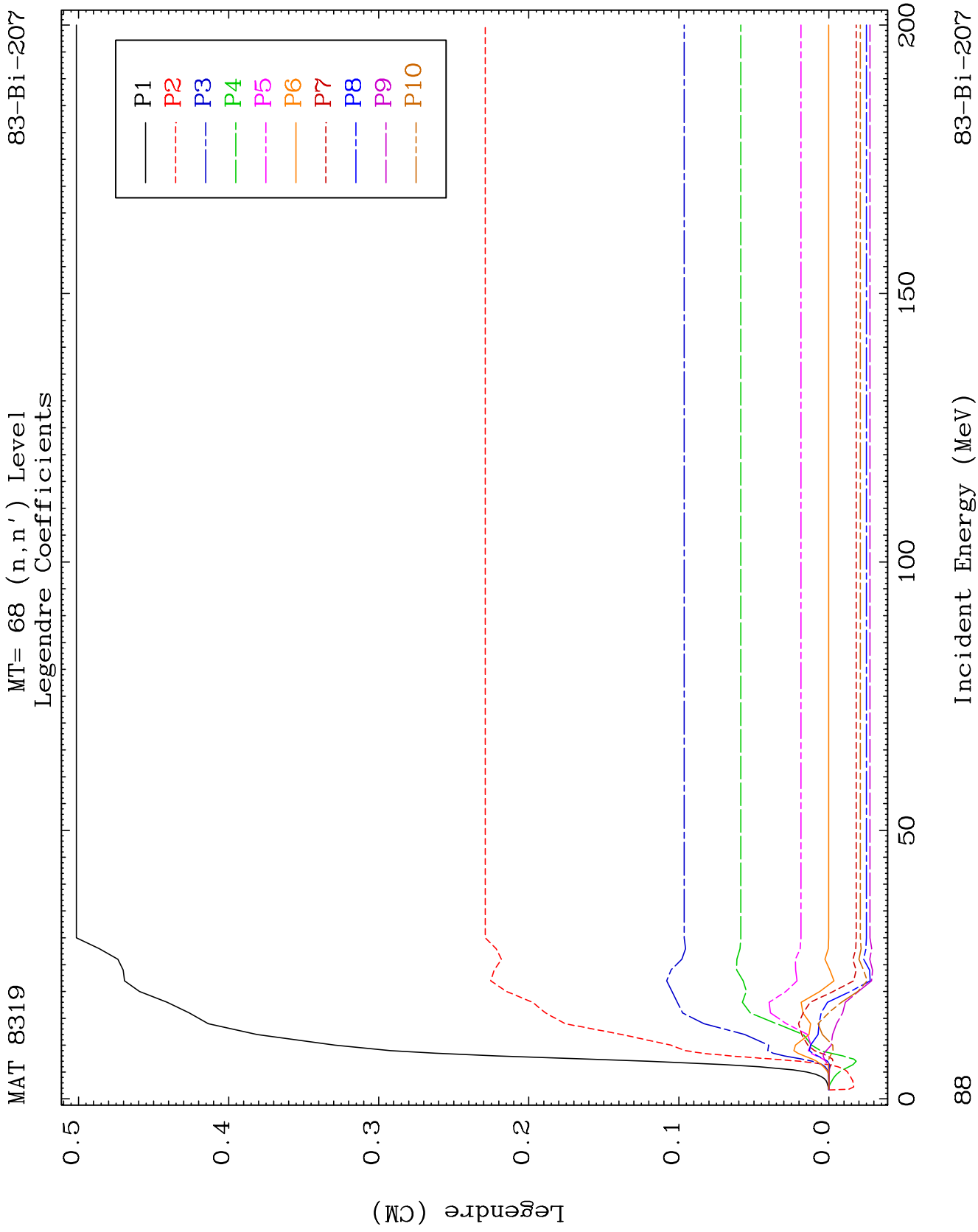


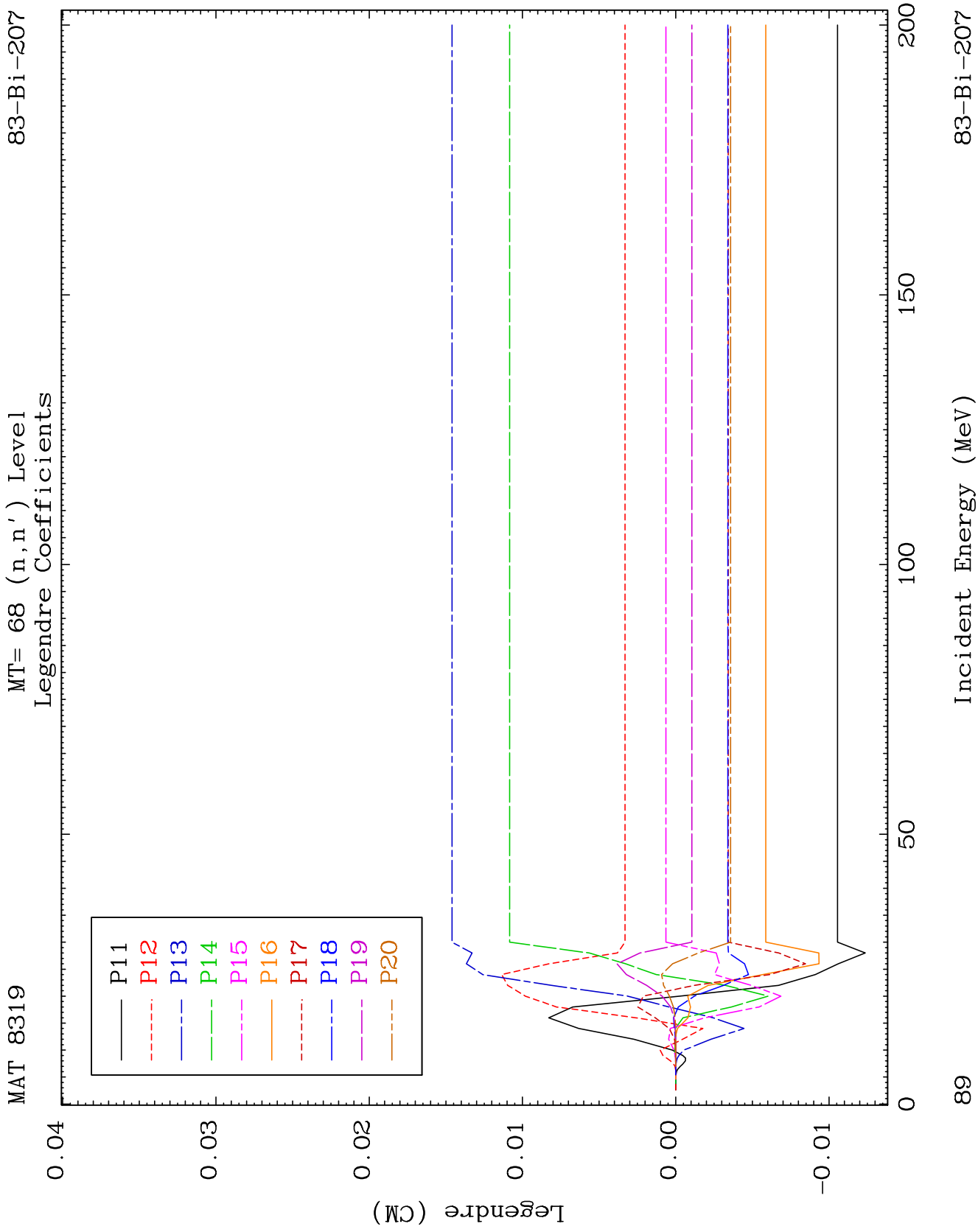
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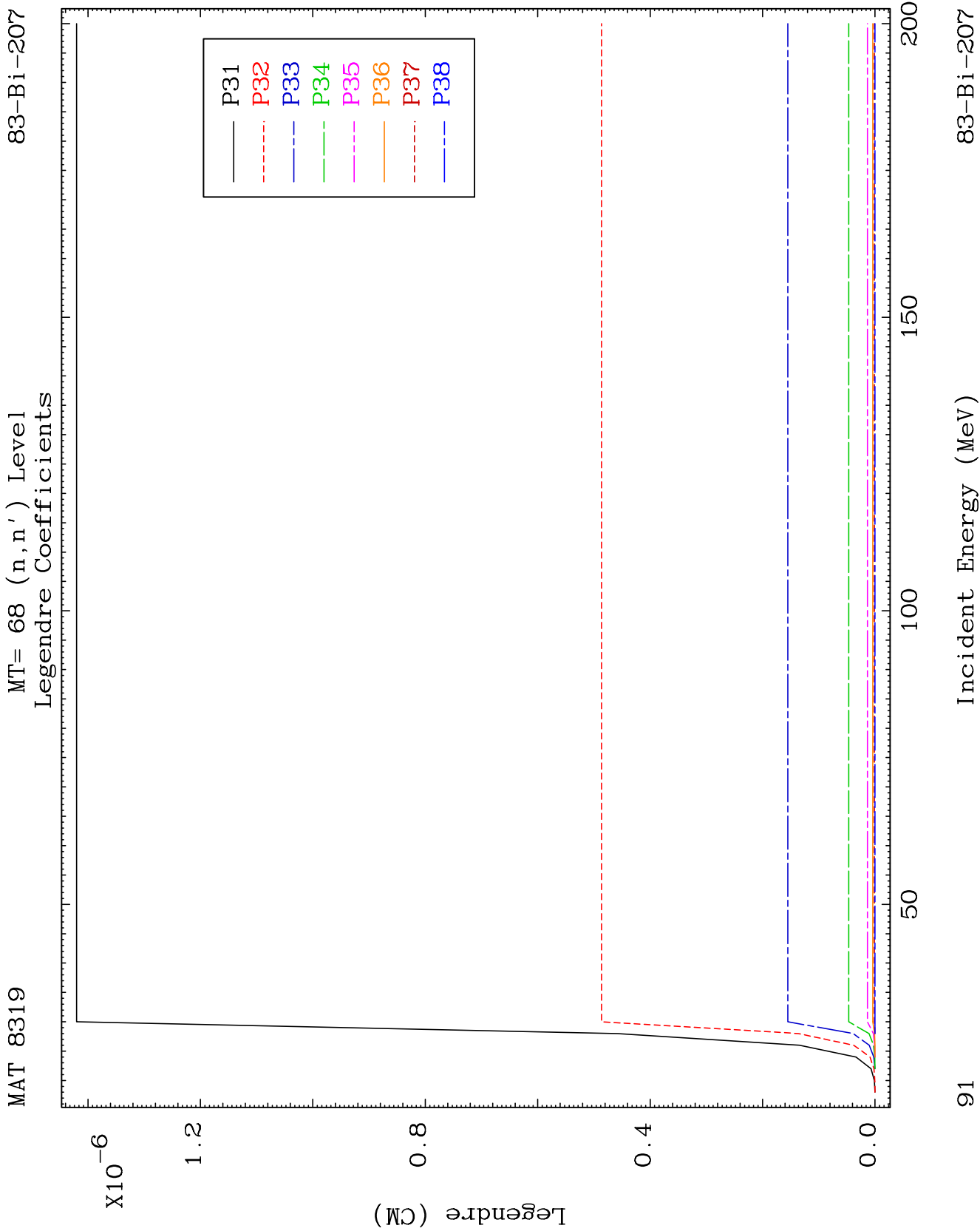
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Legendre Coefficients

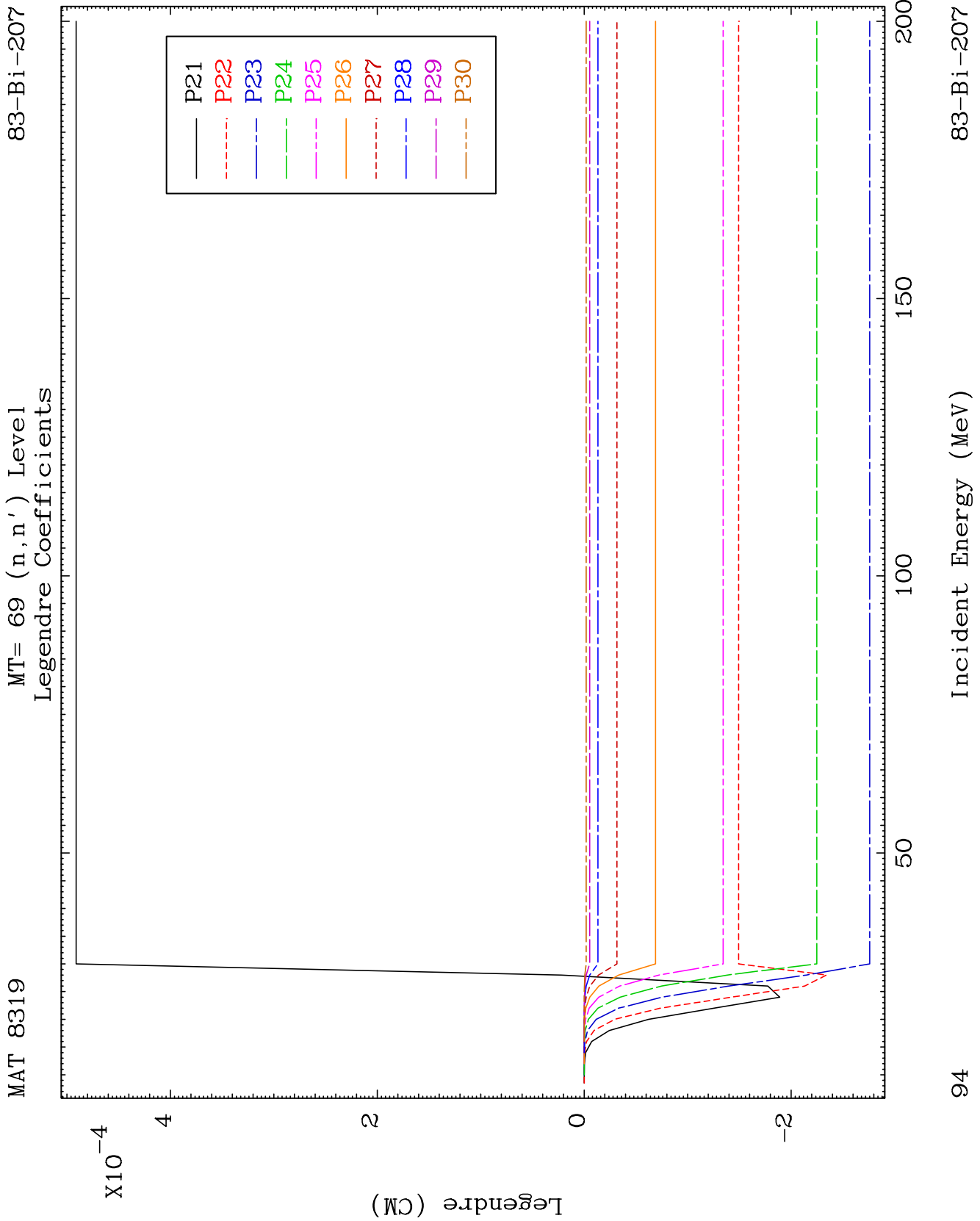
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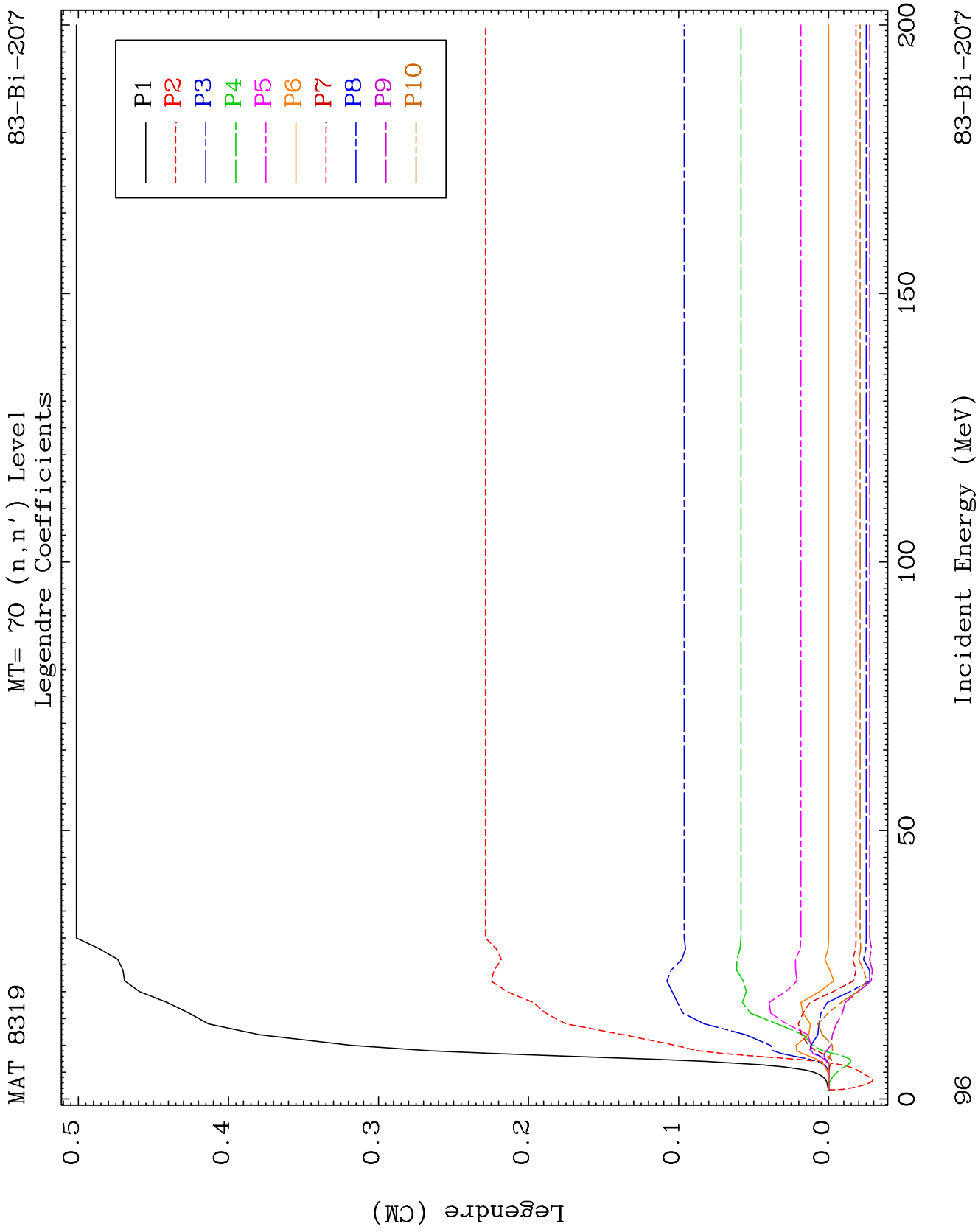


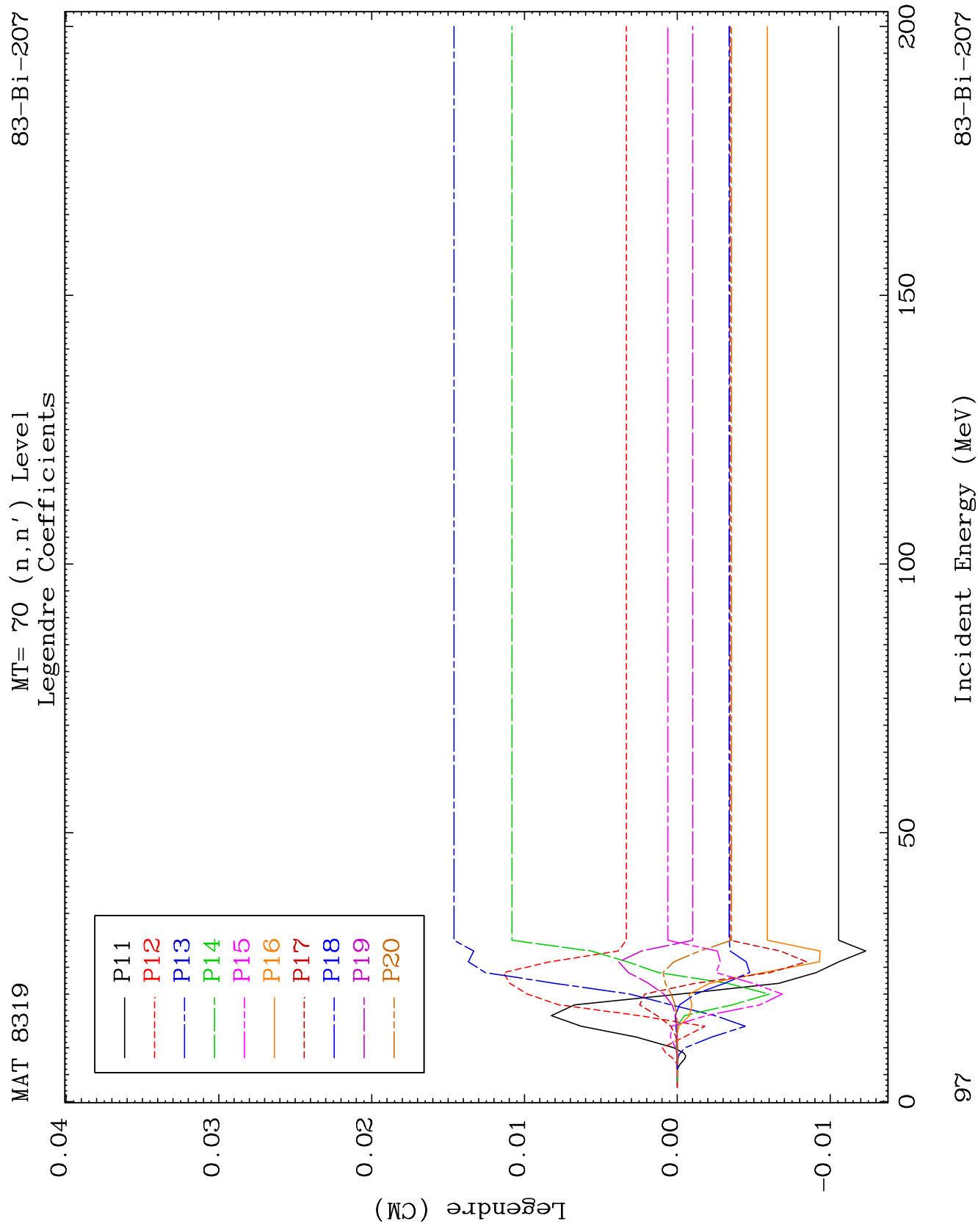


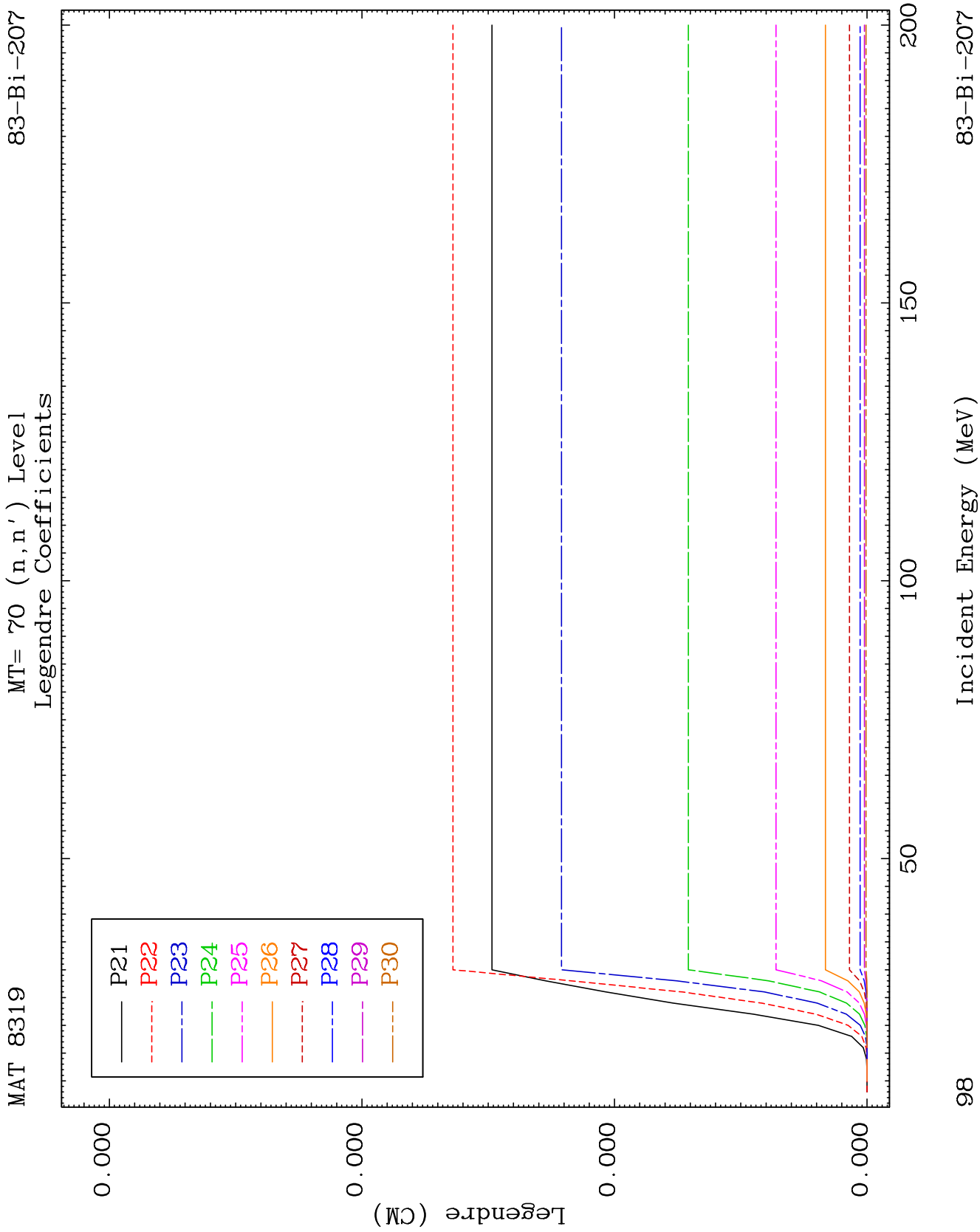


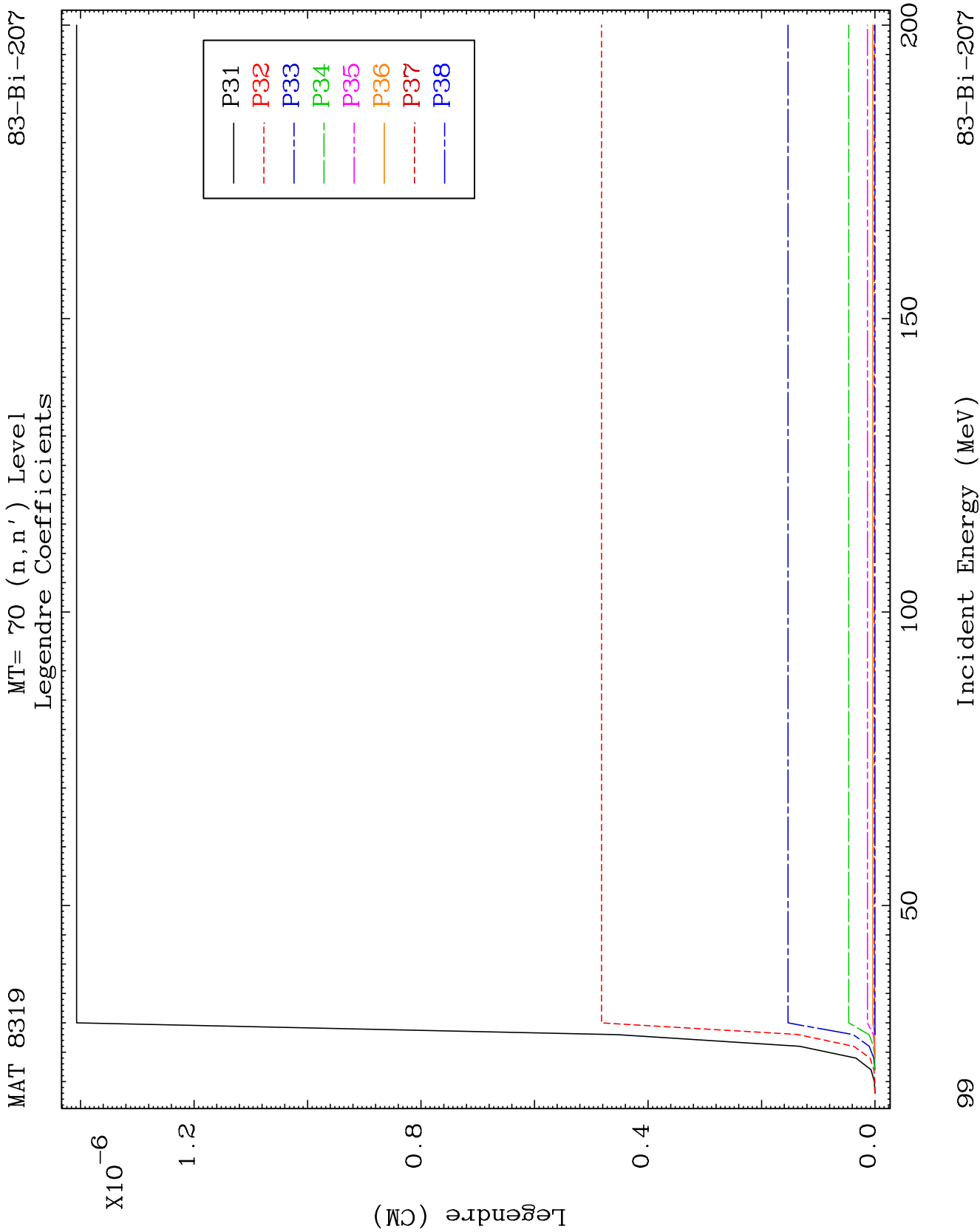


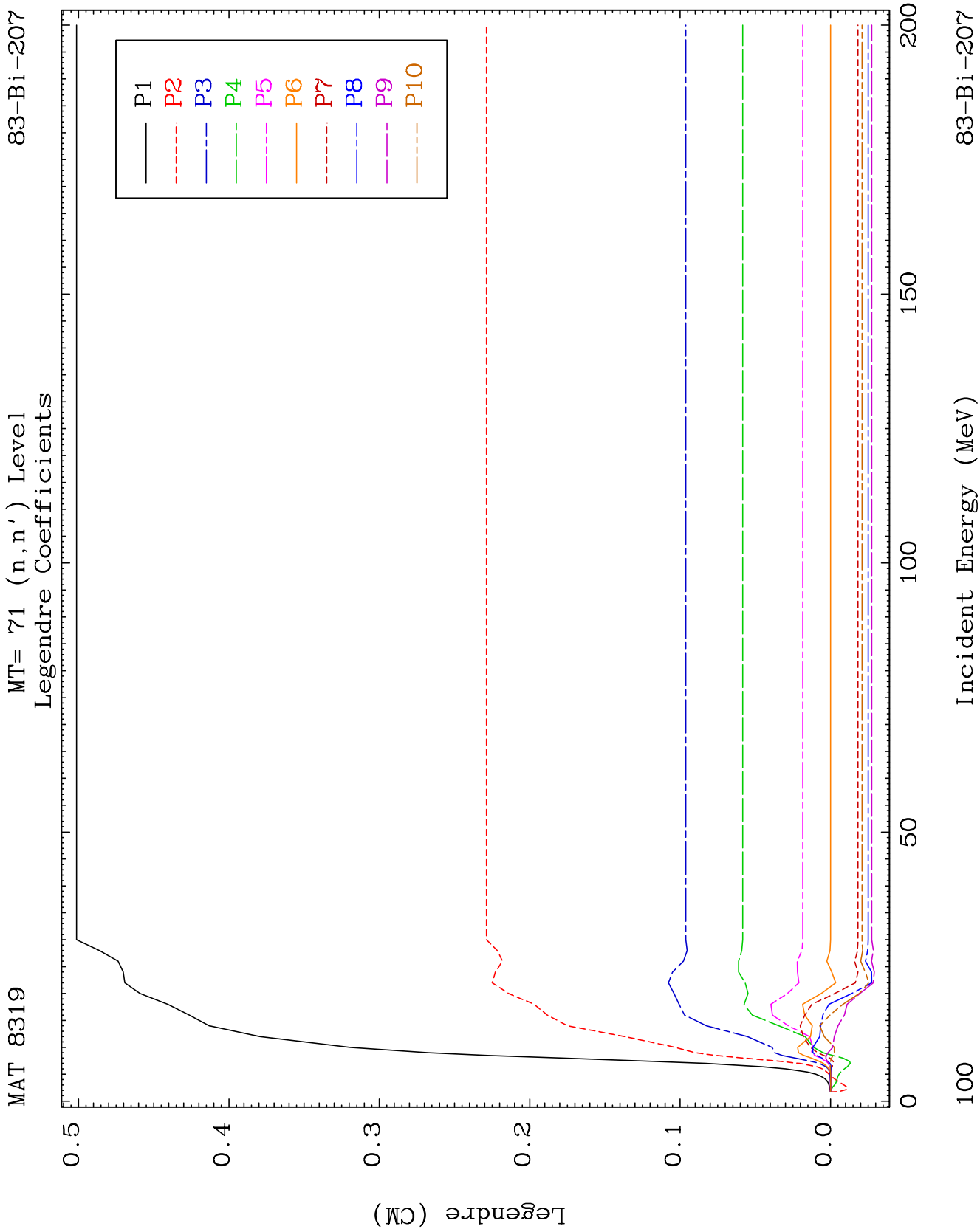


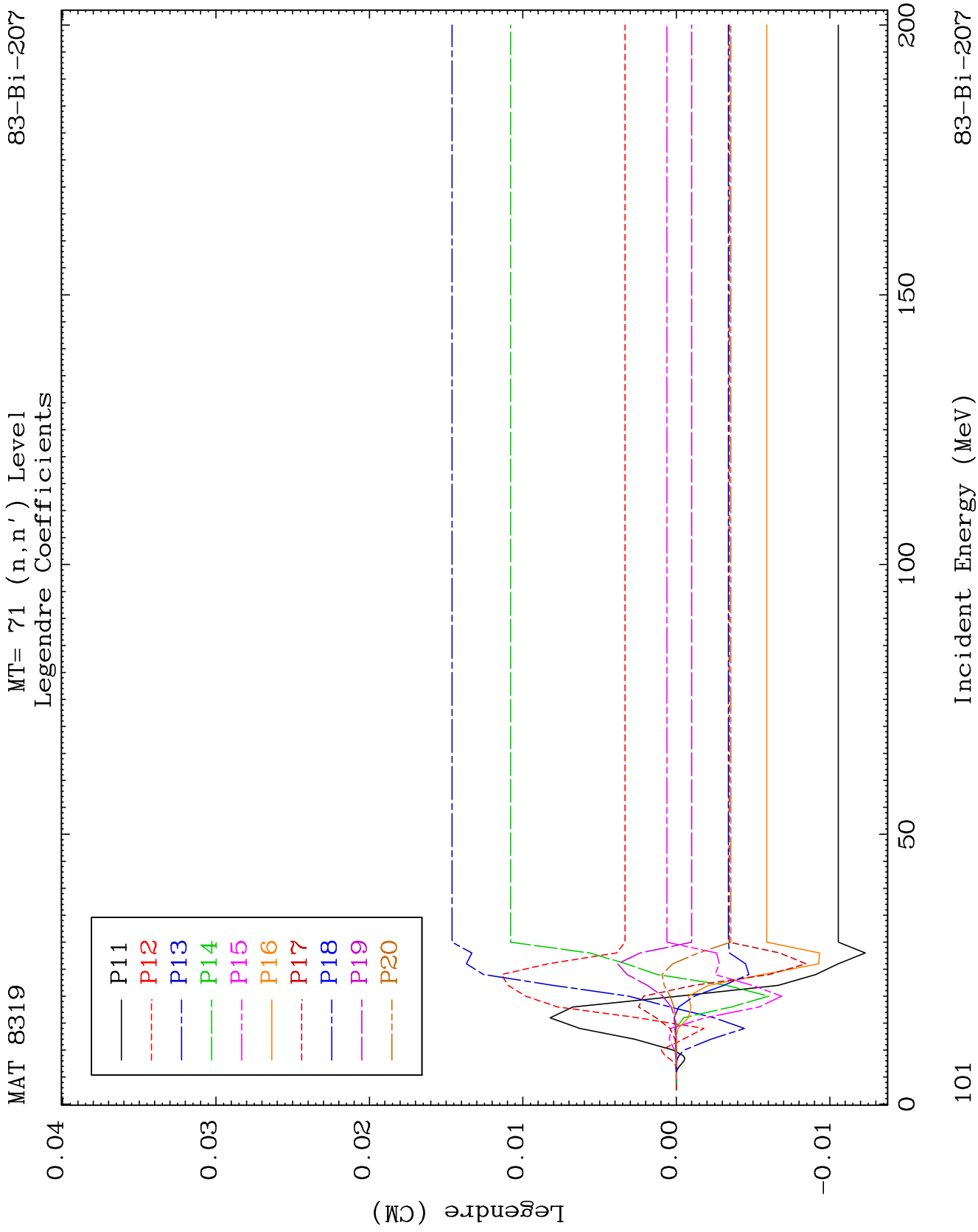


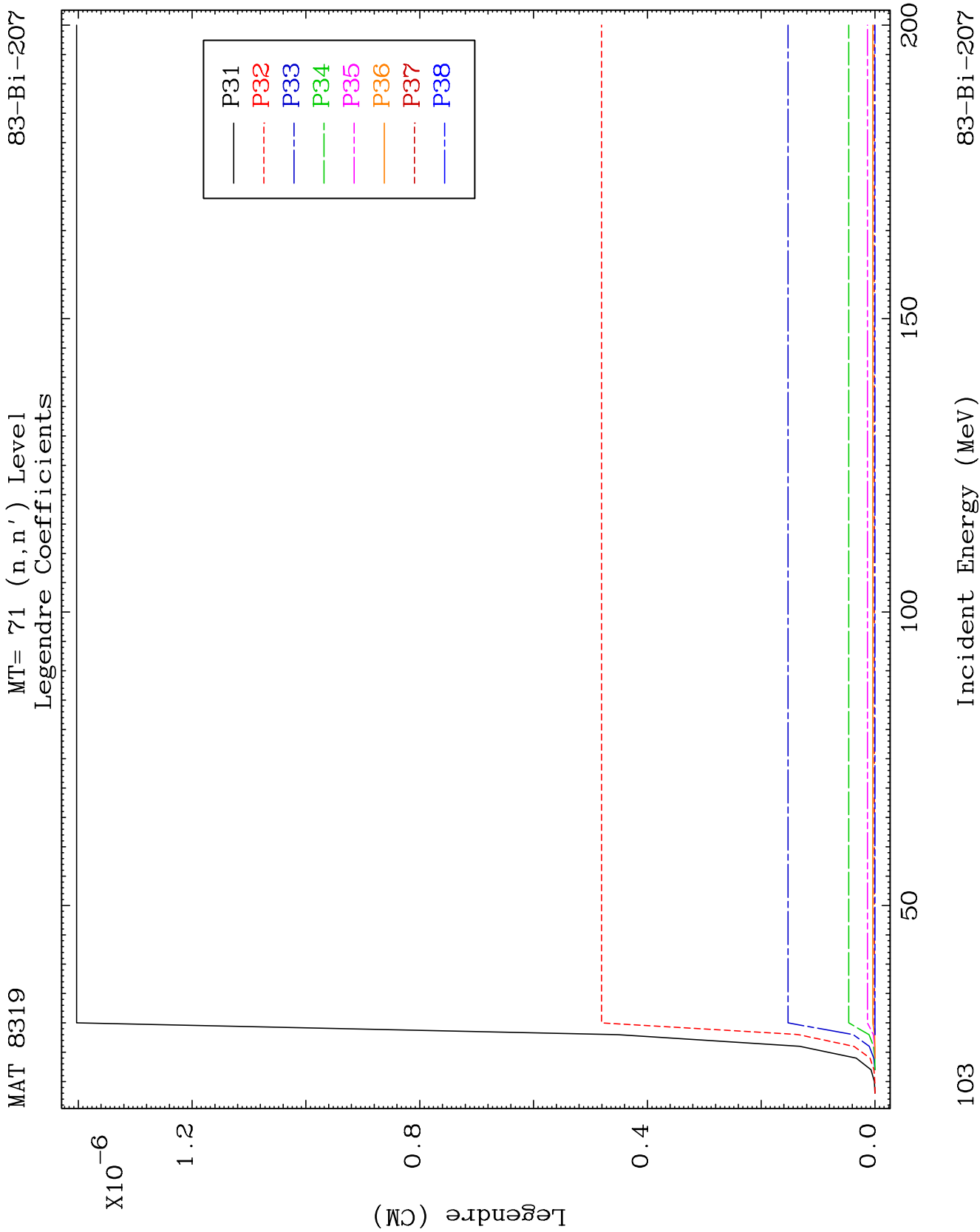


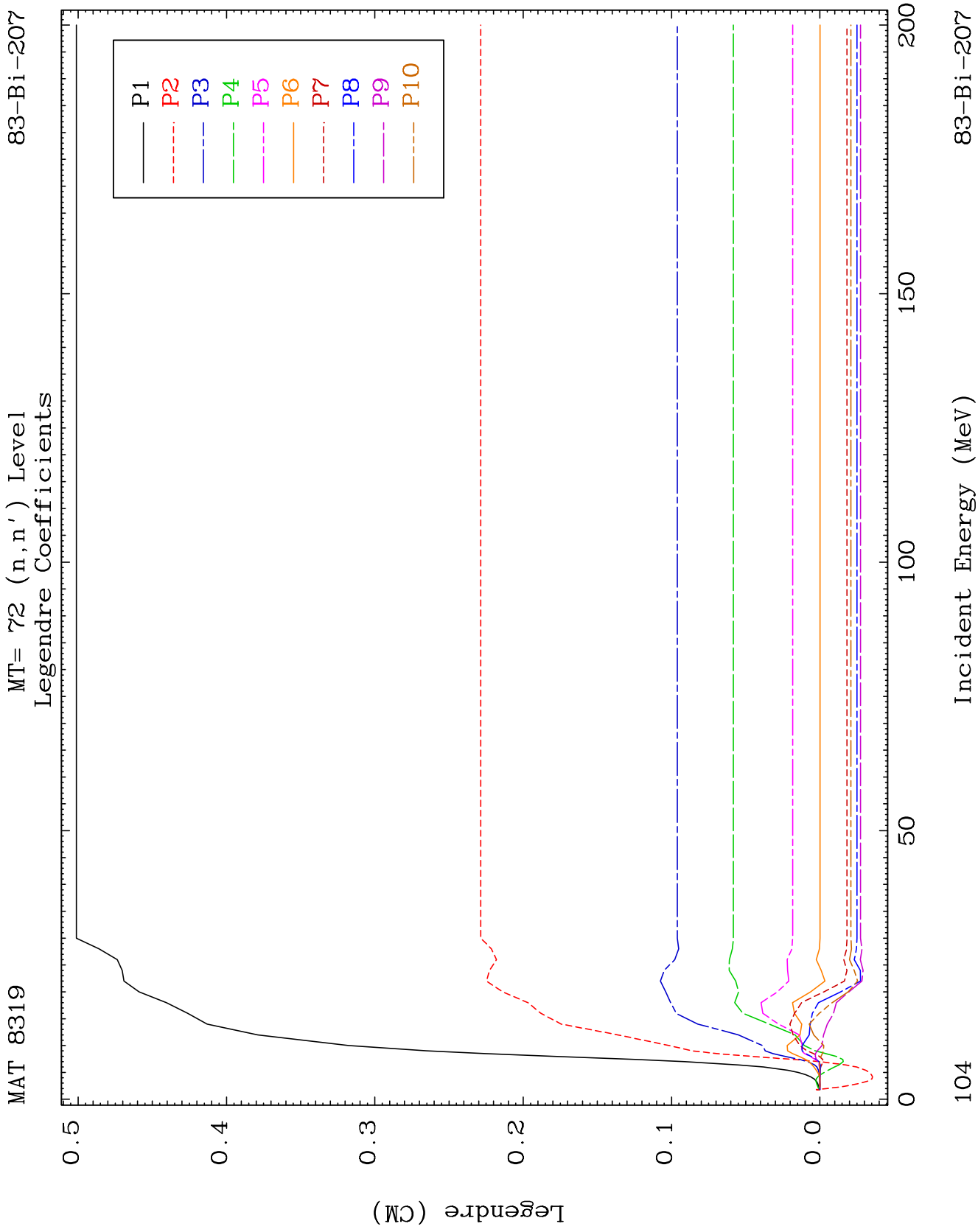








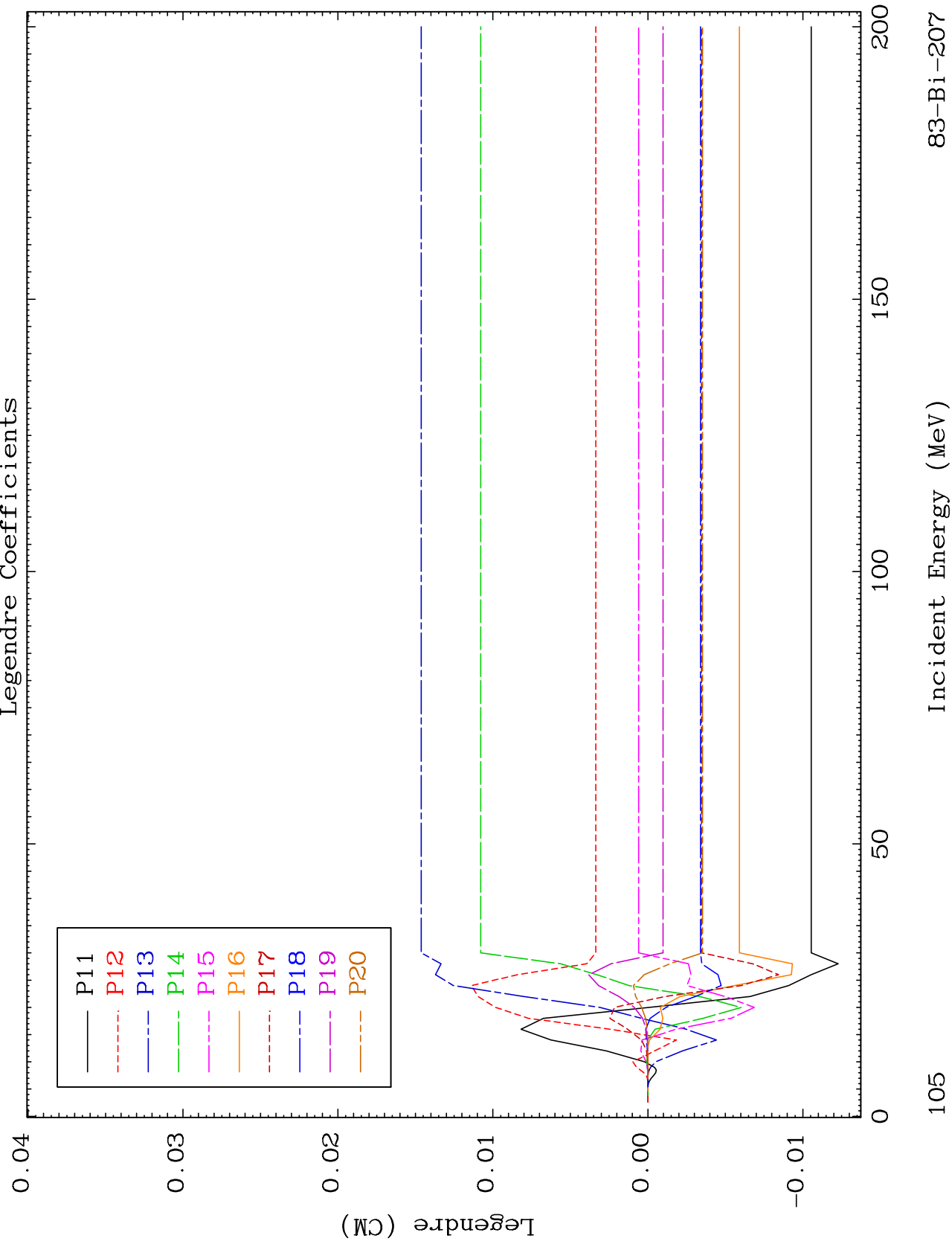


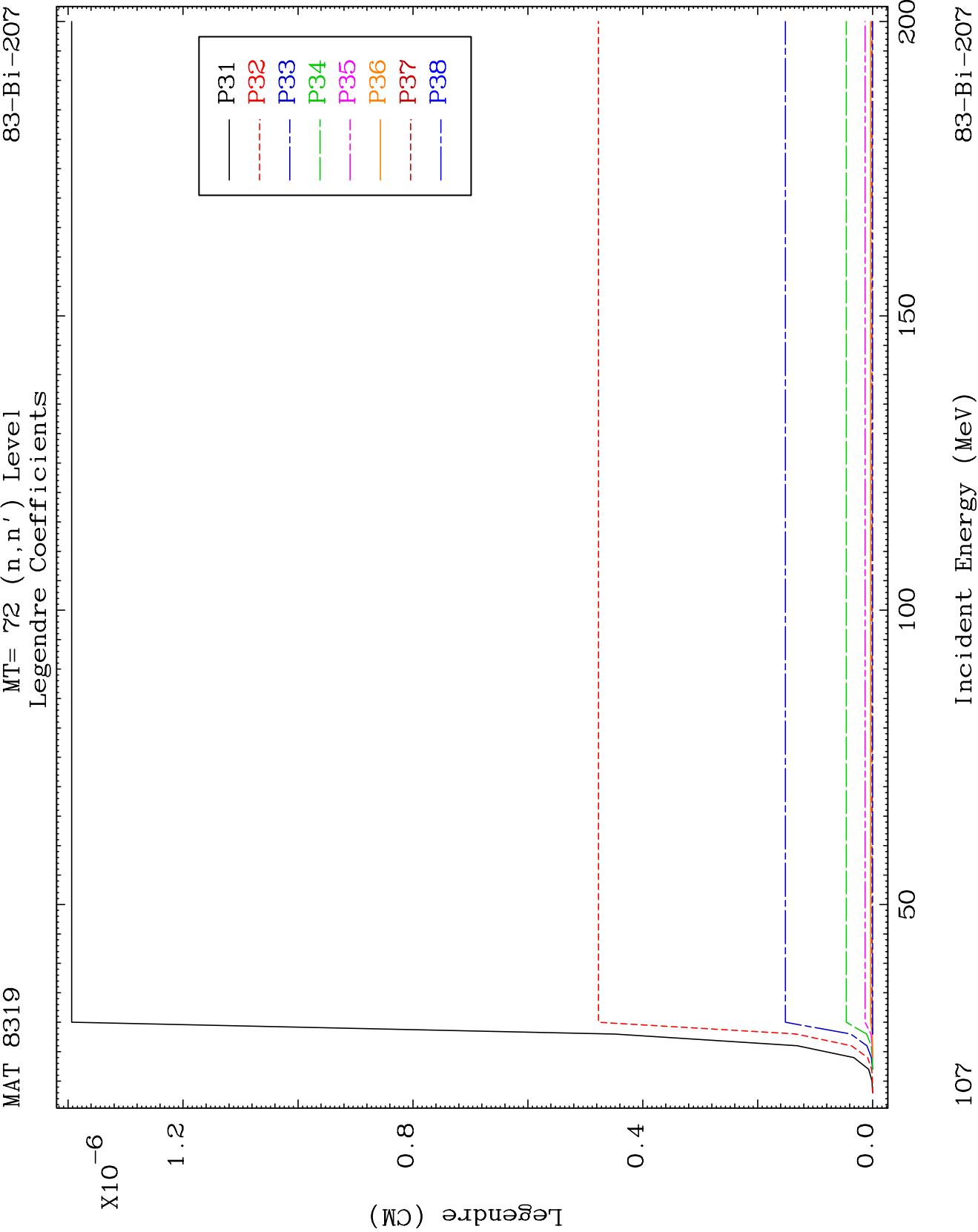


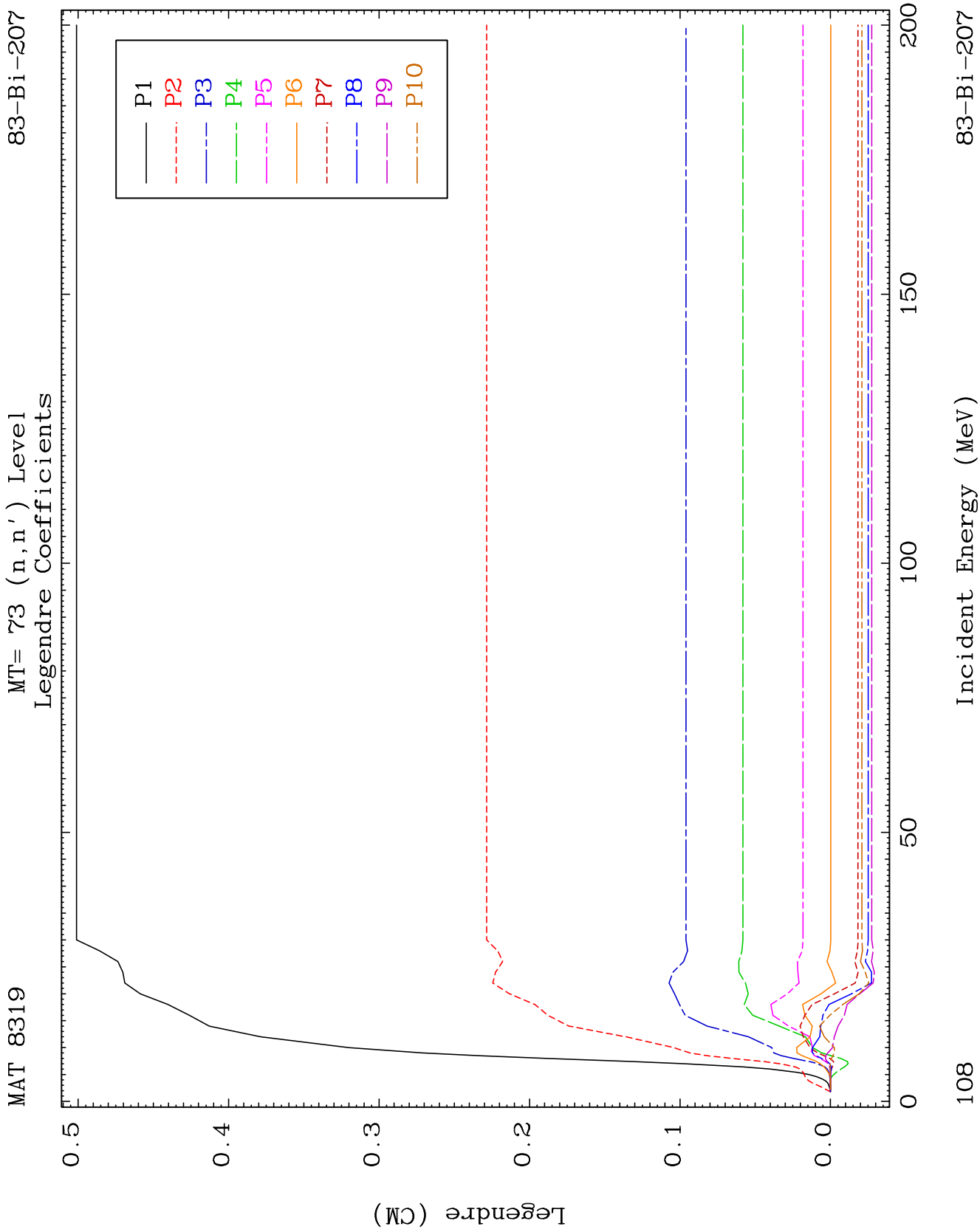
MAT 8319

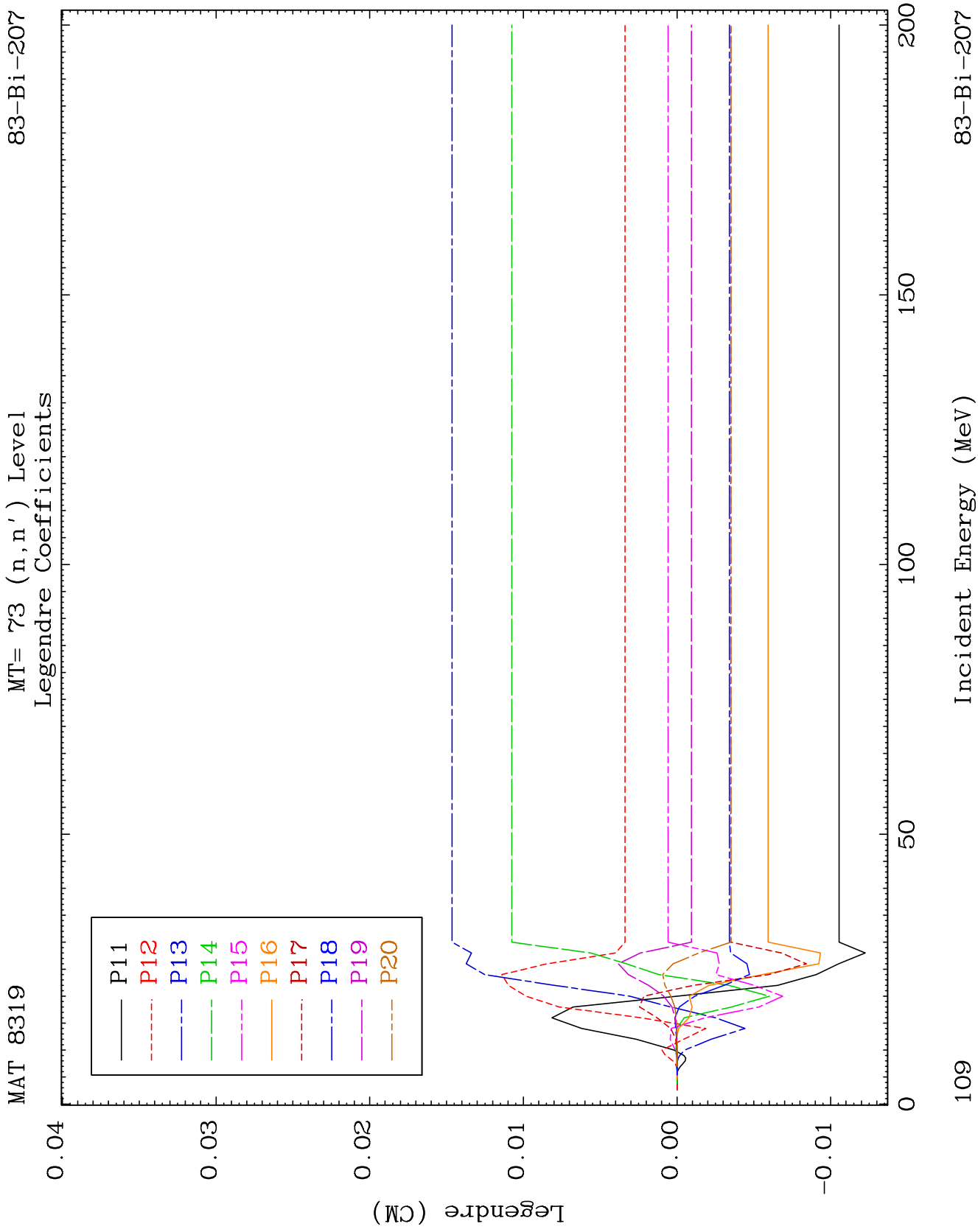
MT= 72 (n, n') Level
Legendre Coefficients

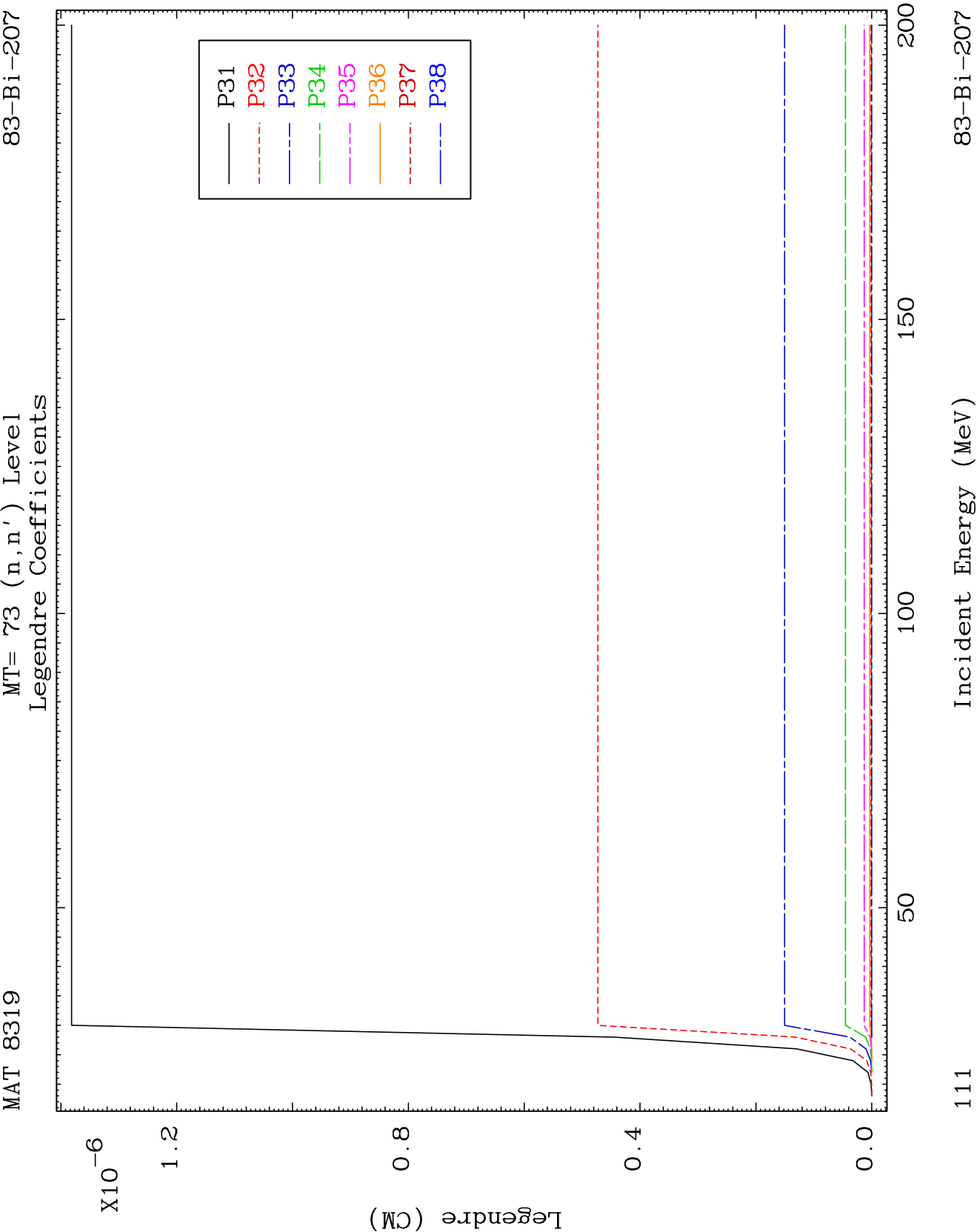
83-Bi-207

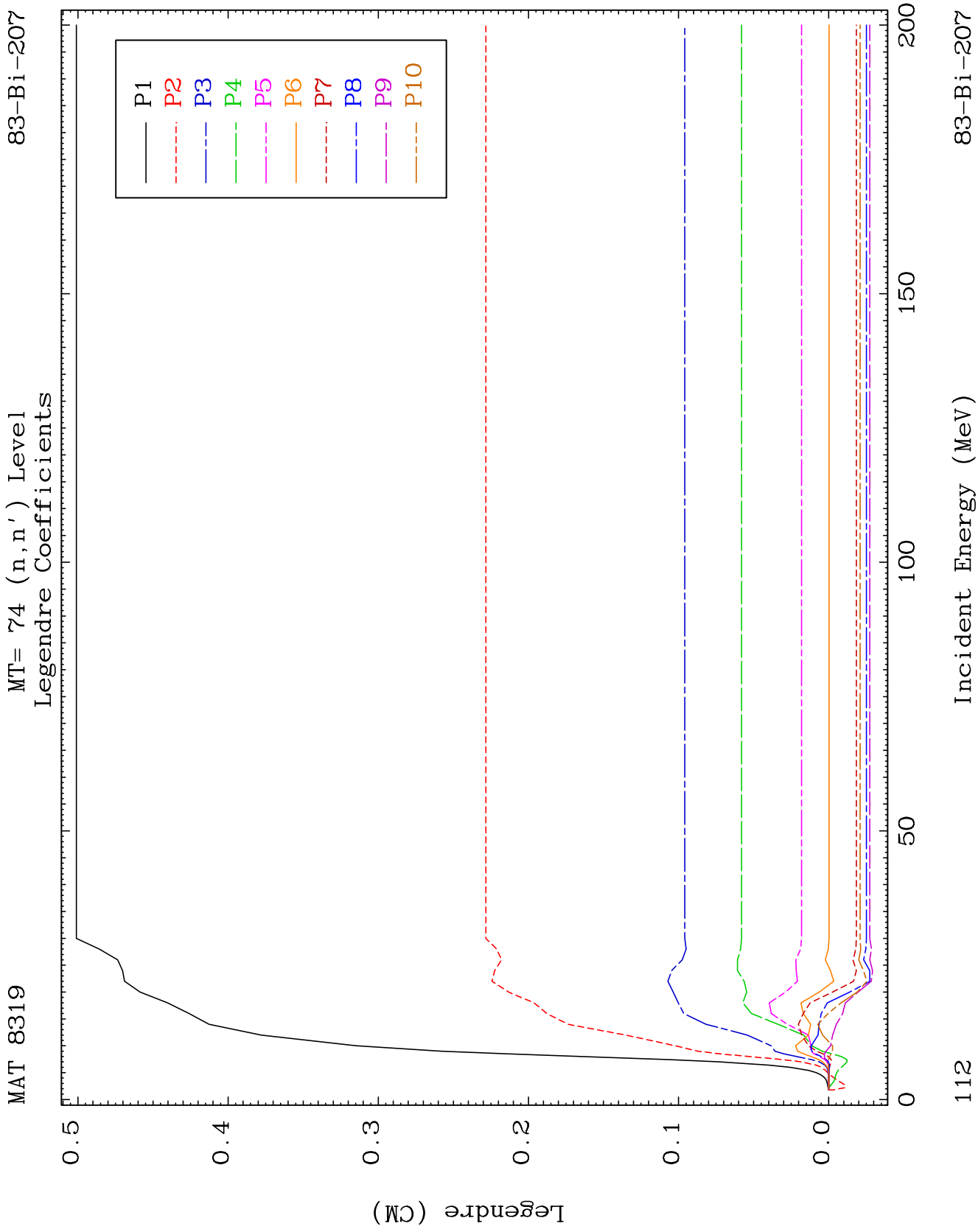


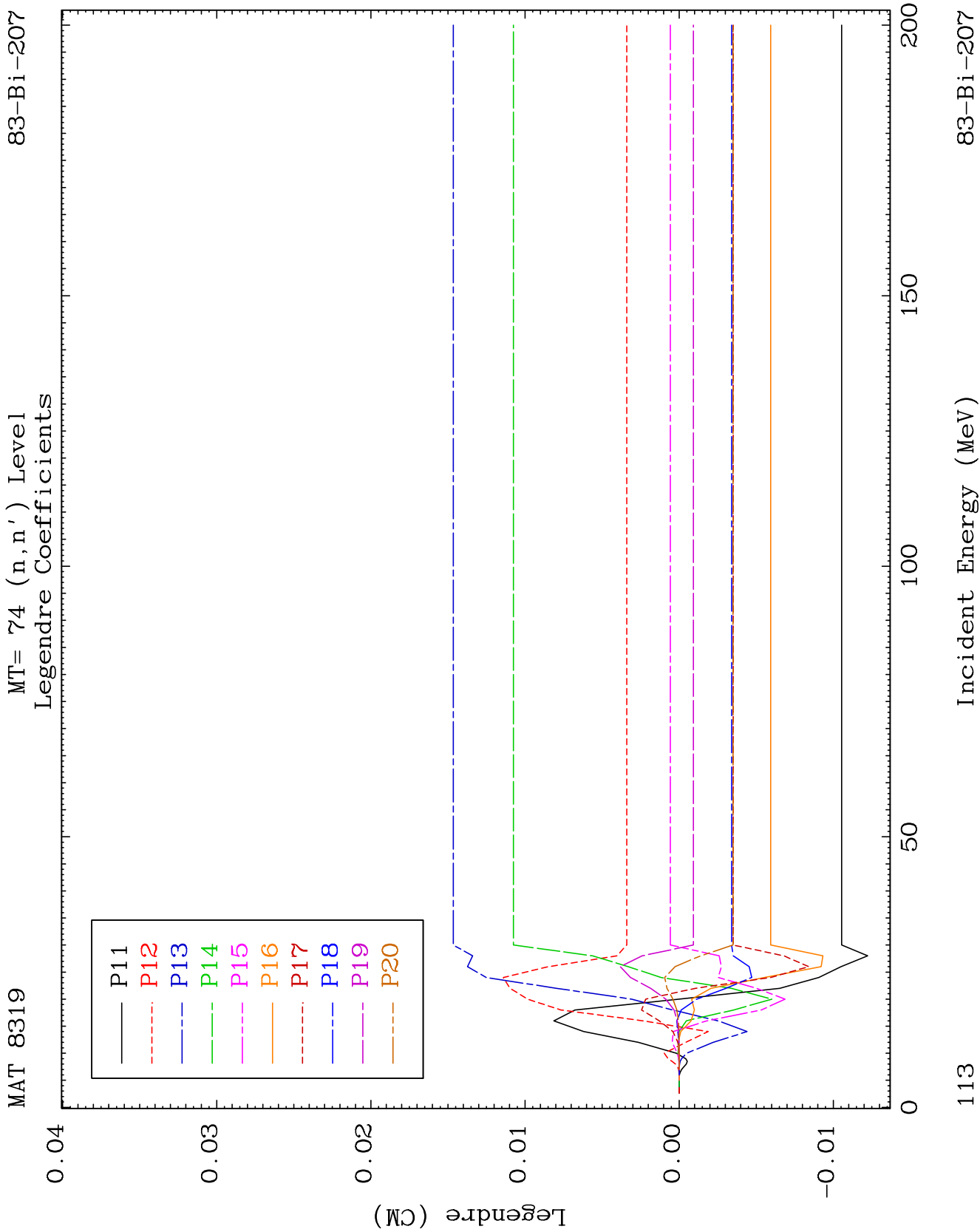


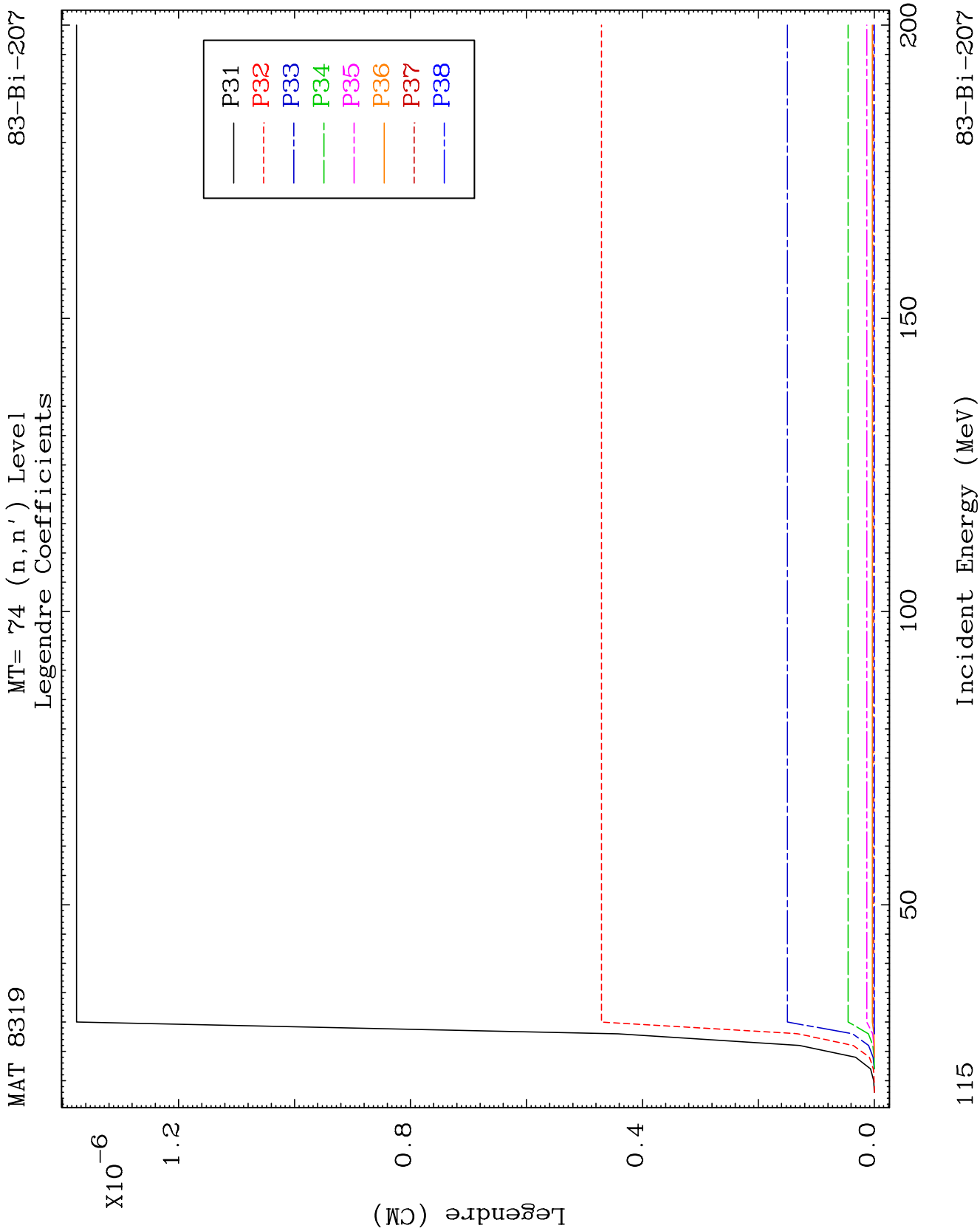


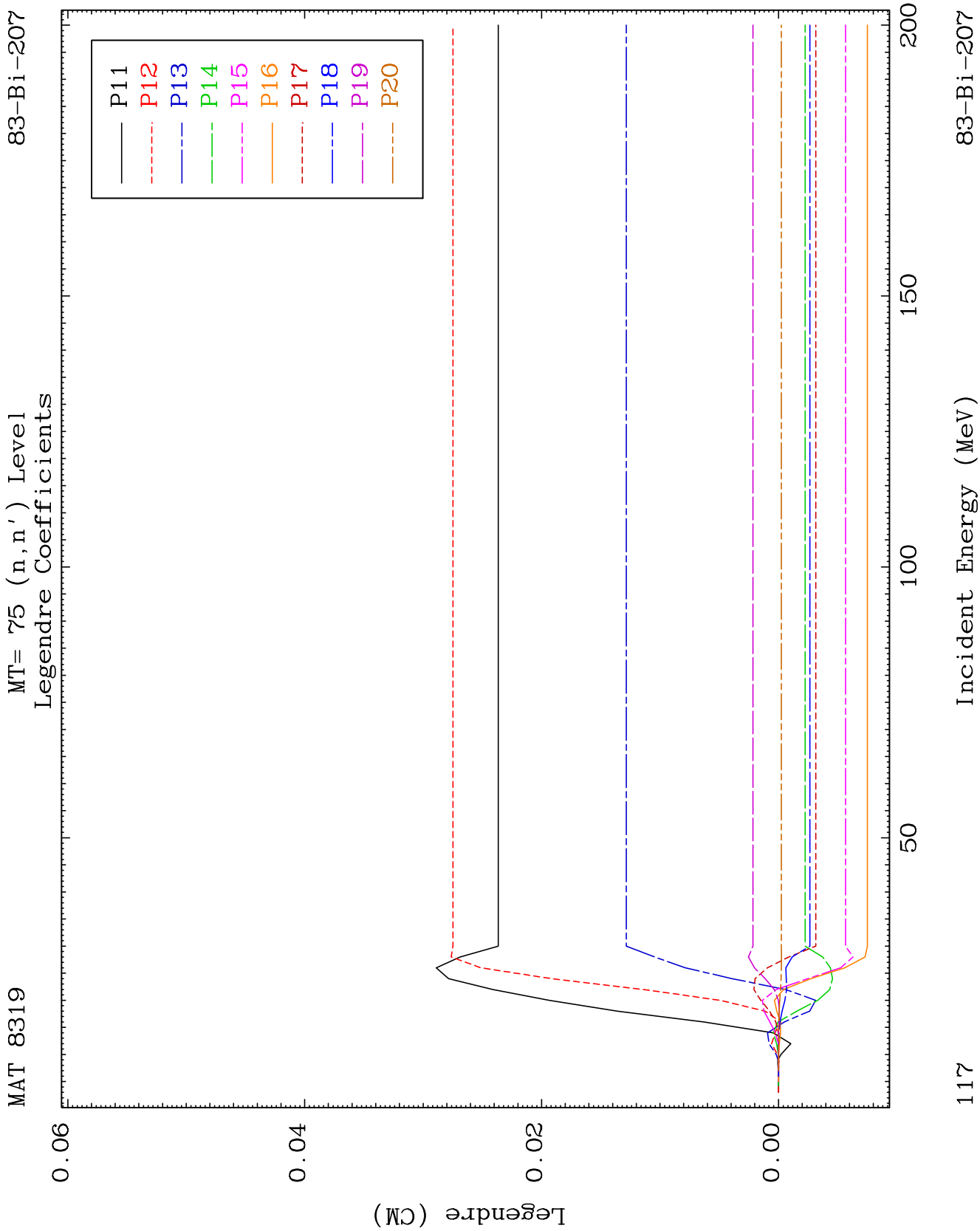


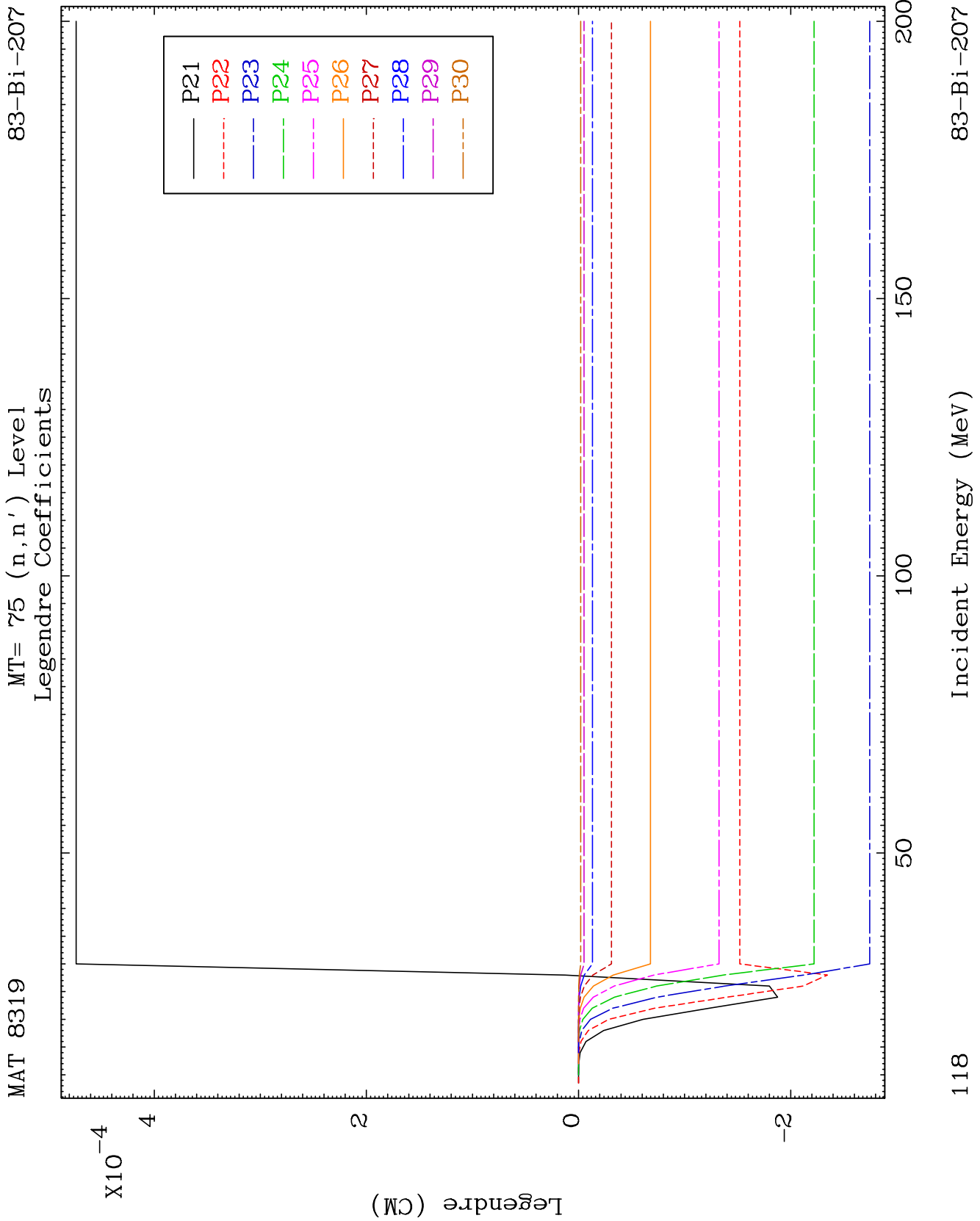


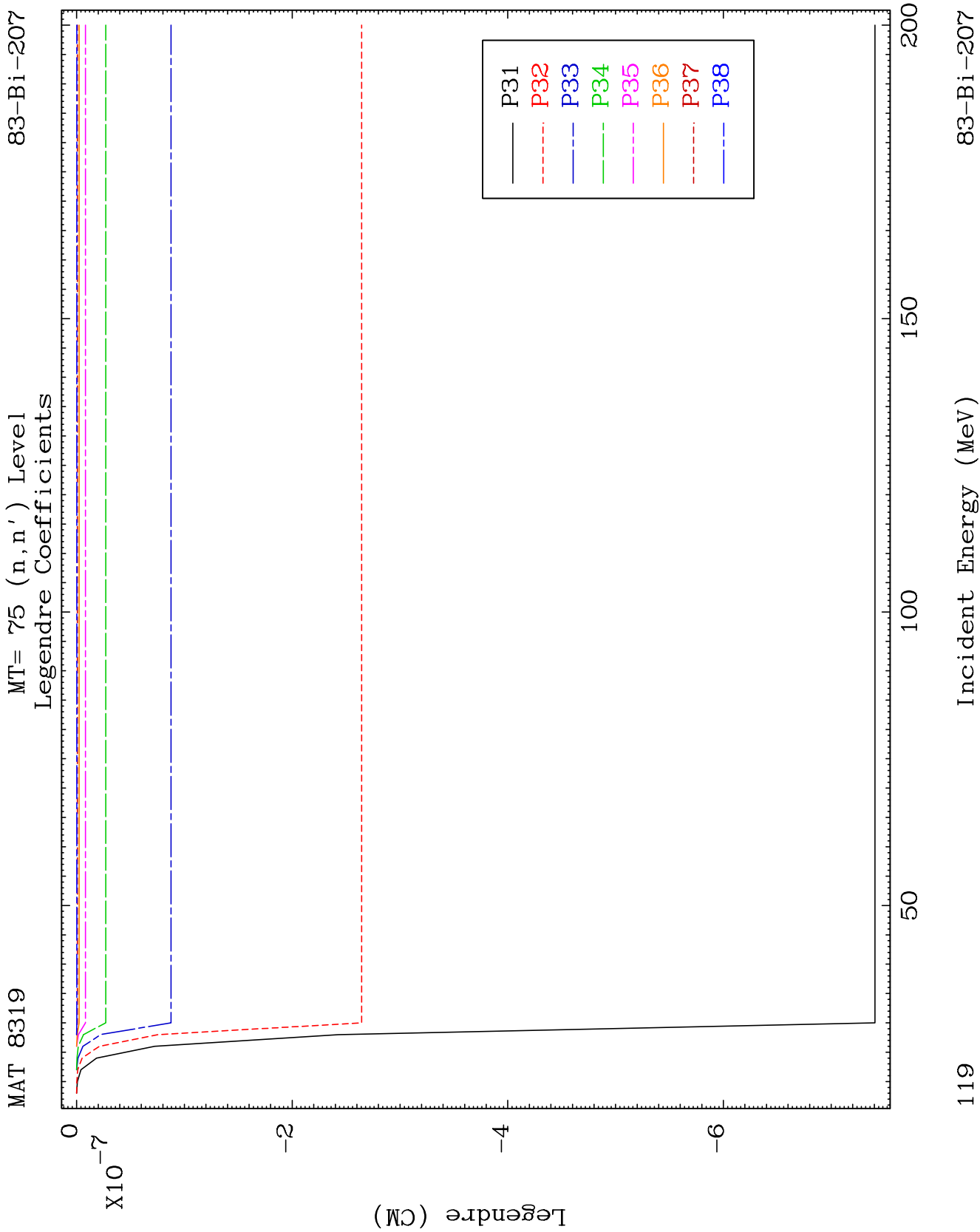


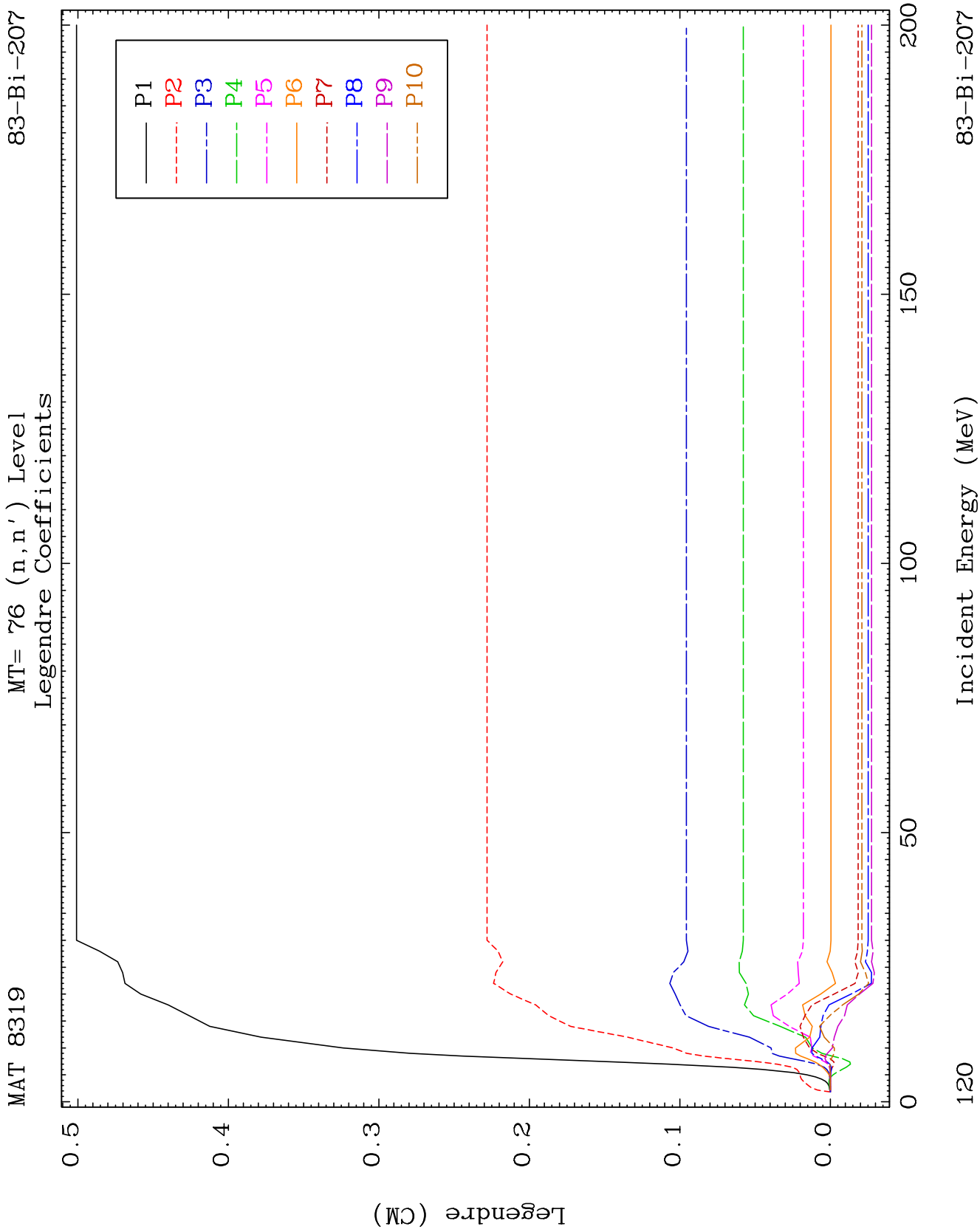


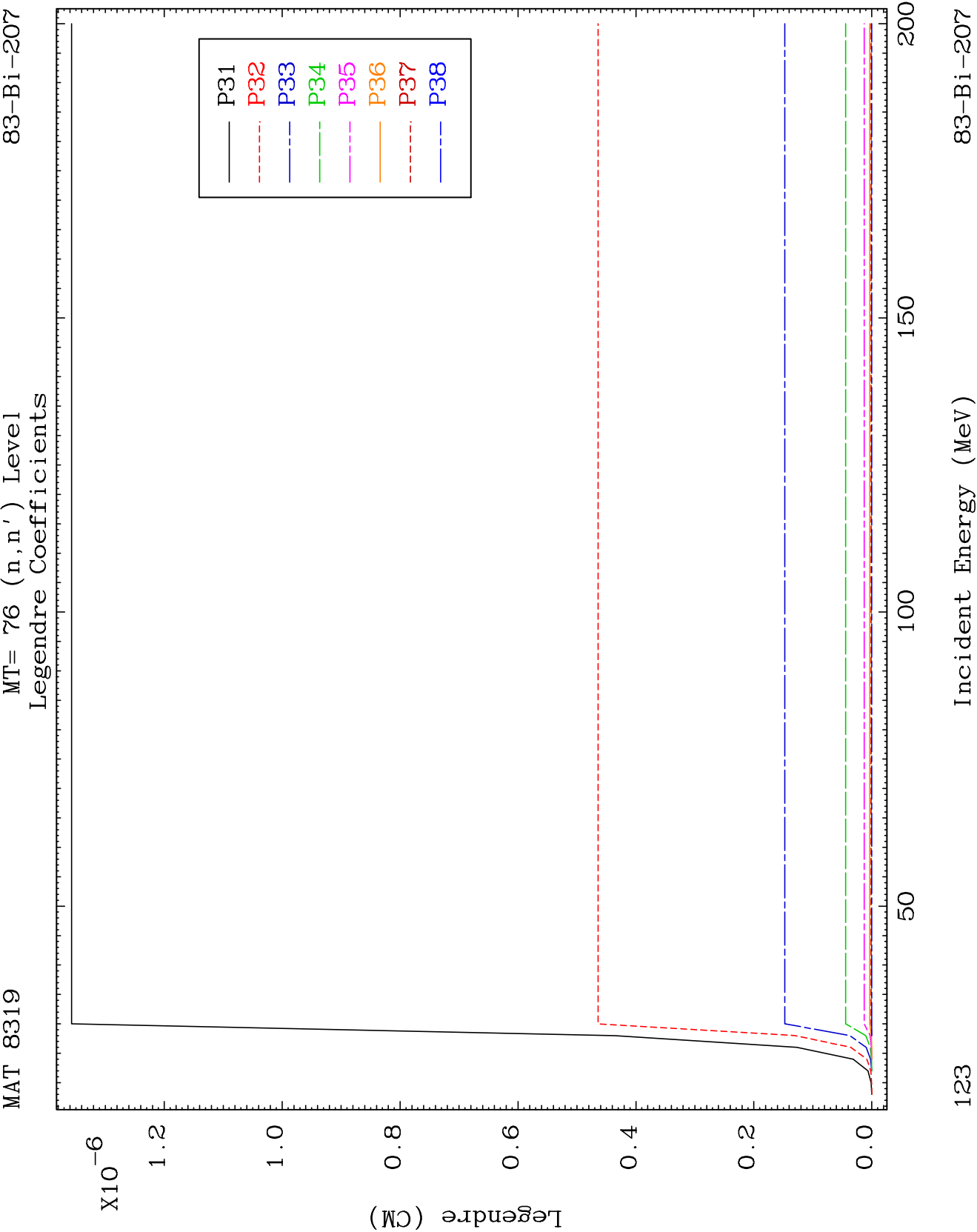


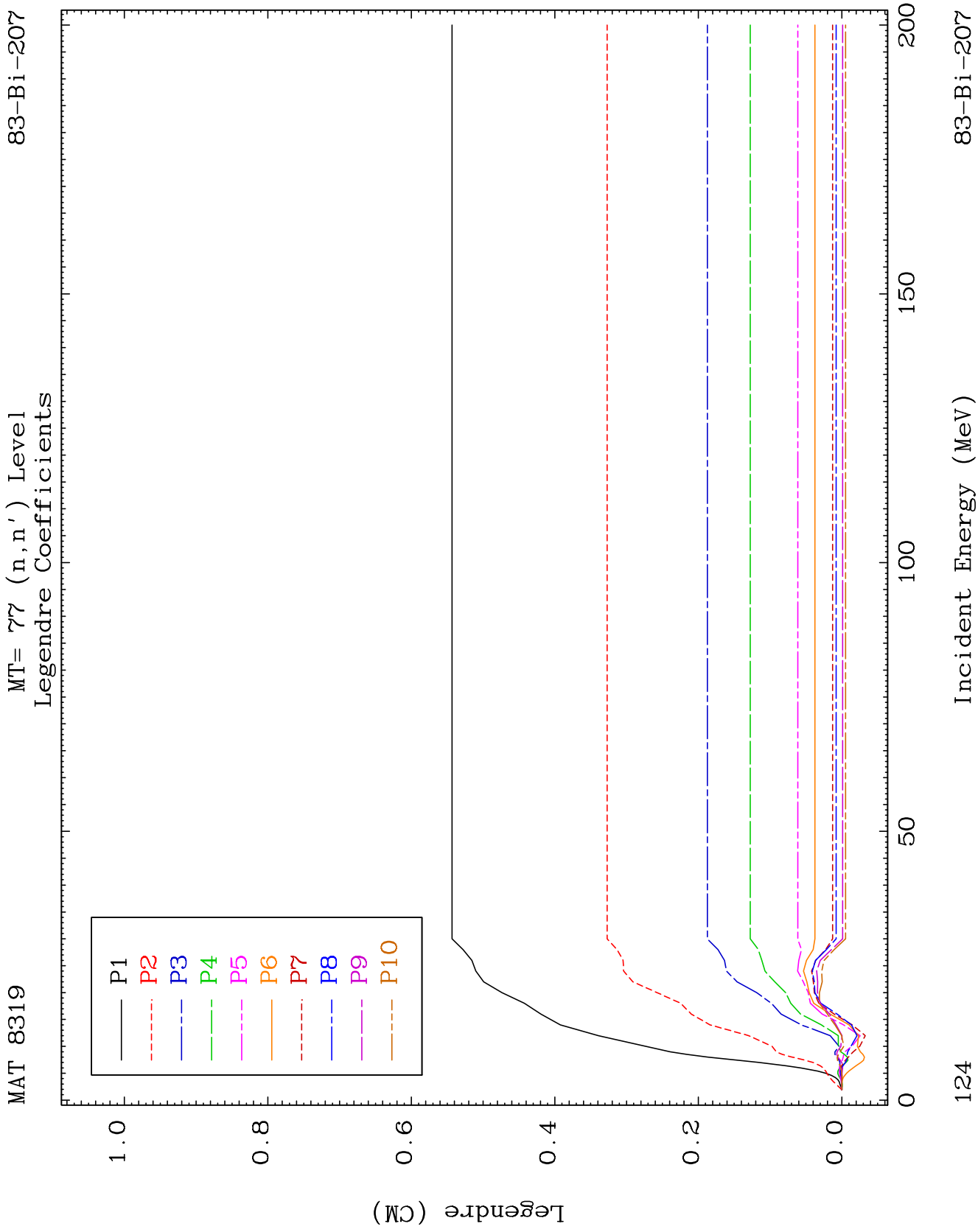


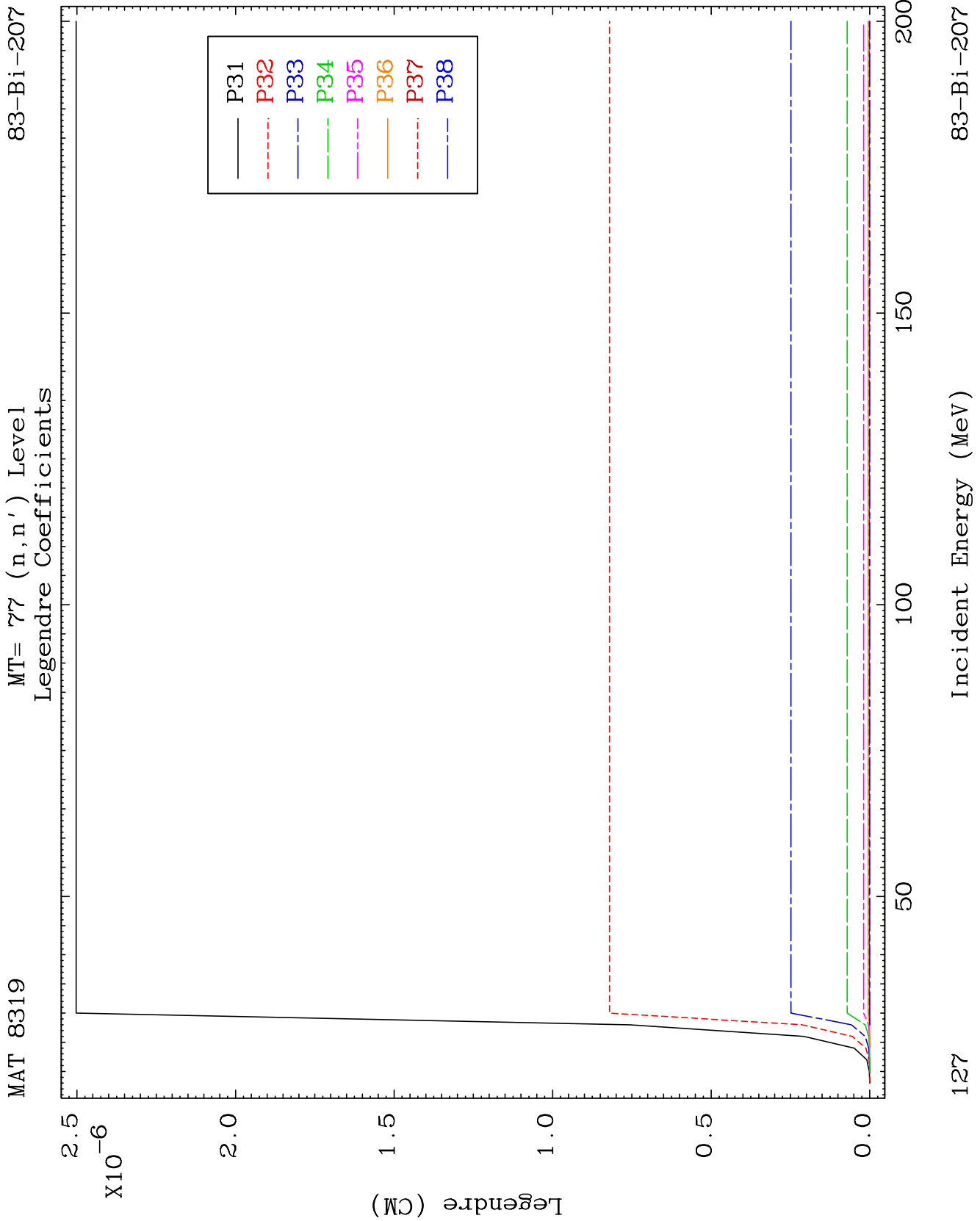


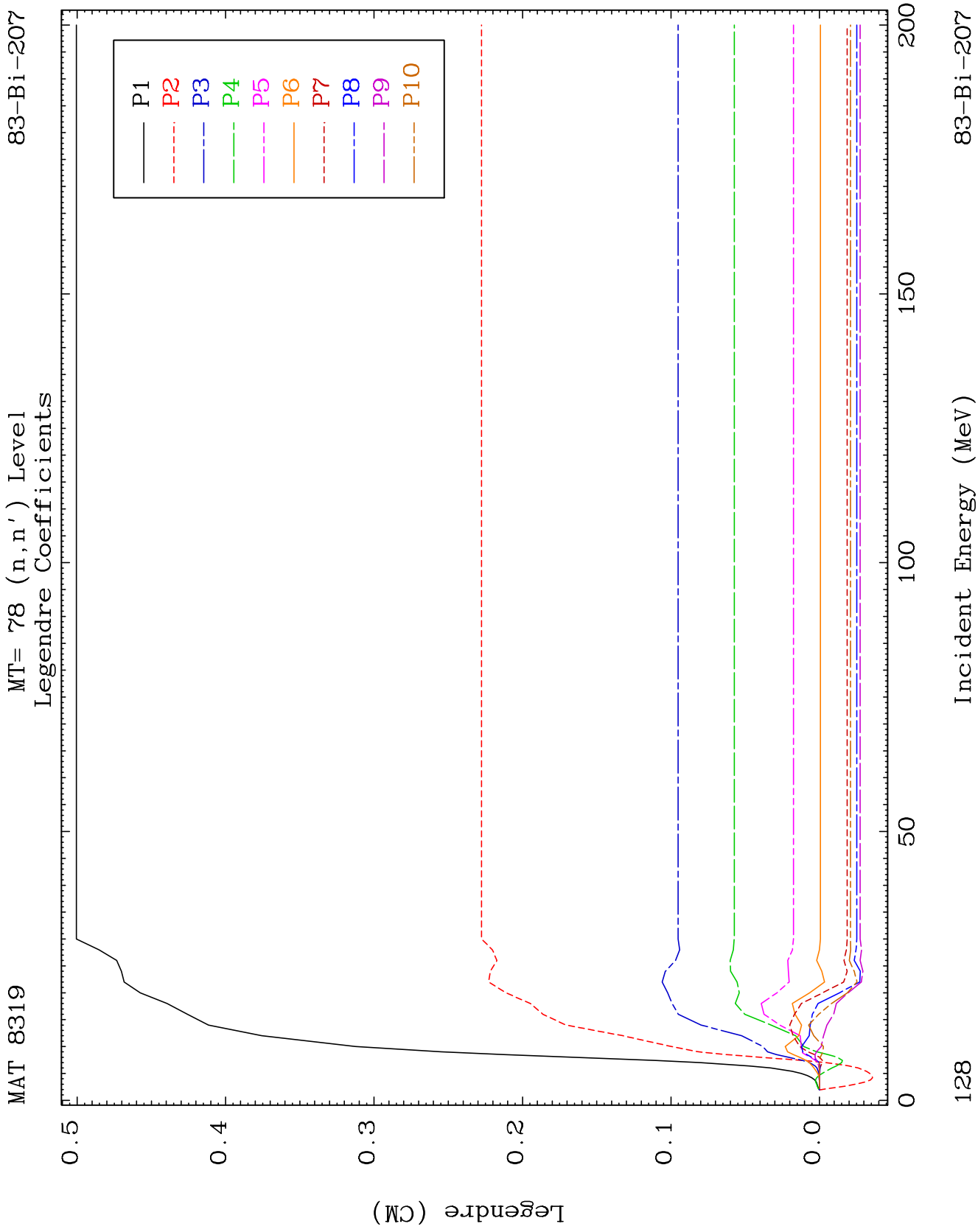


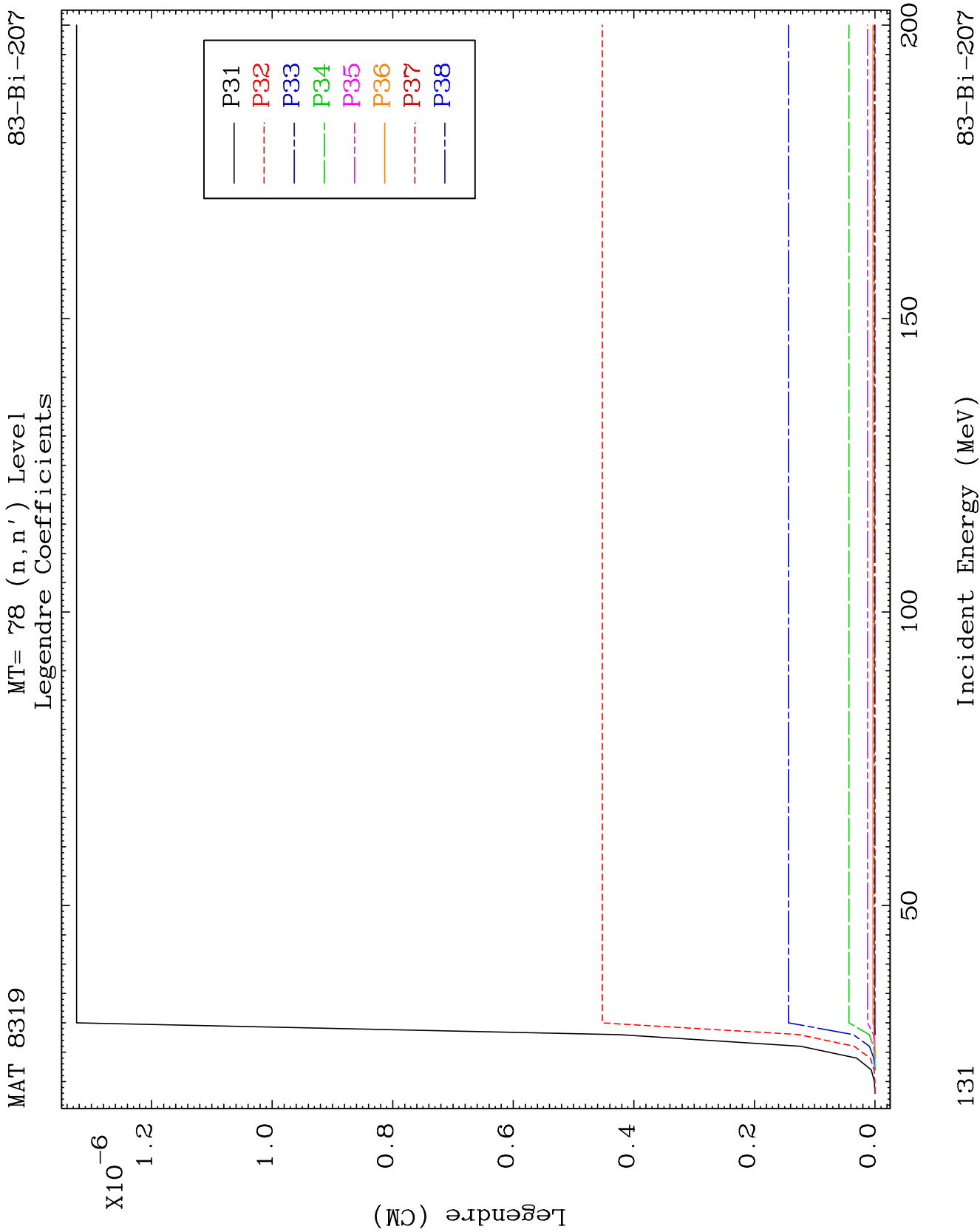


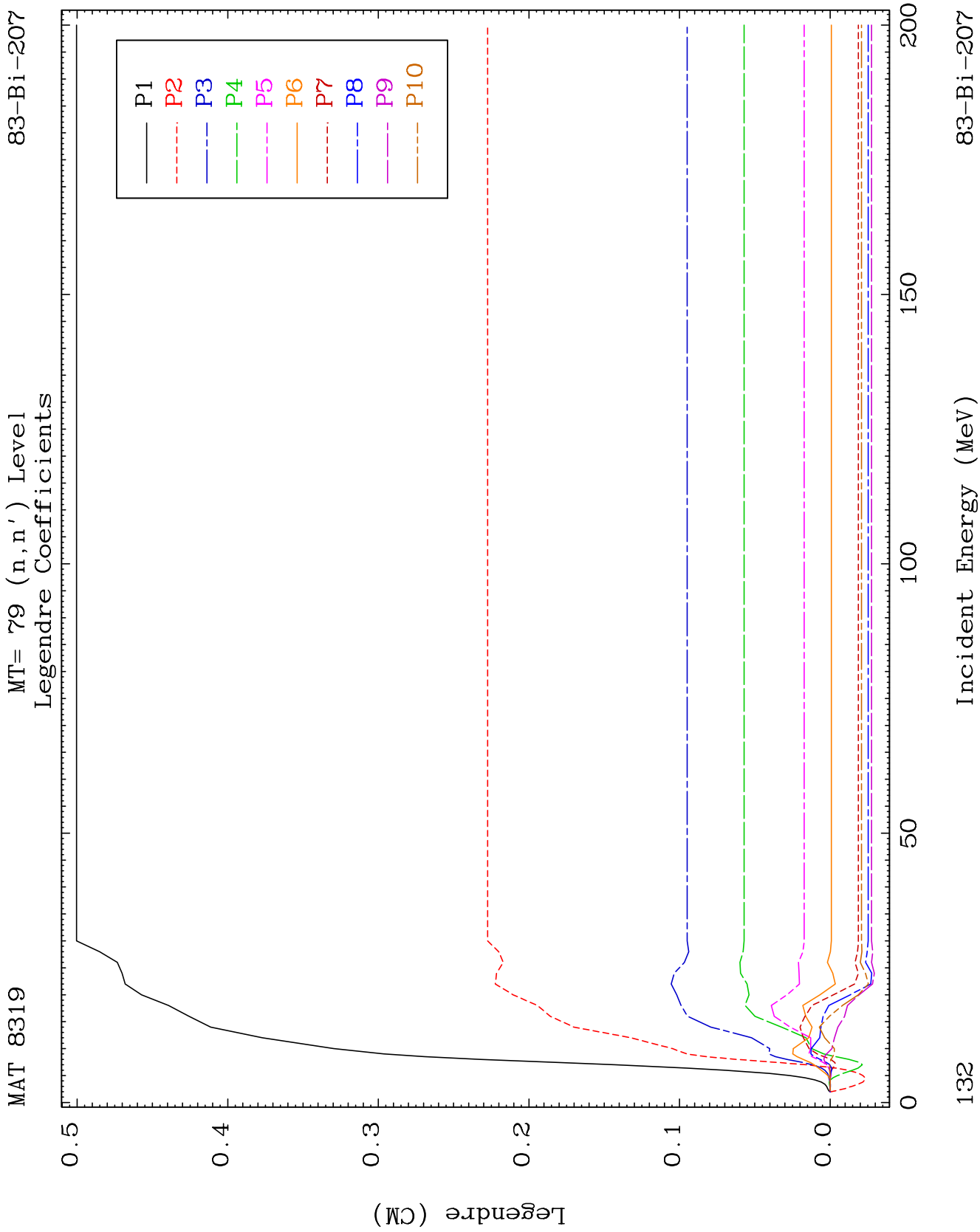


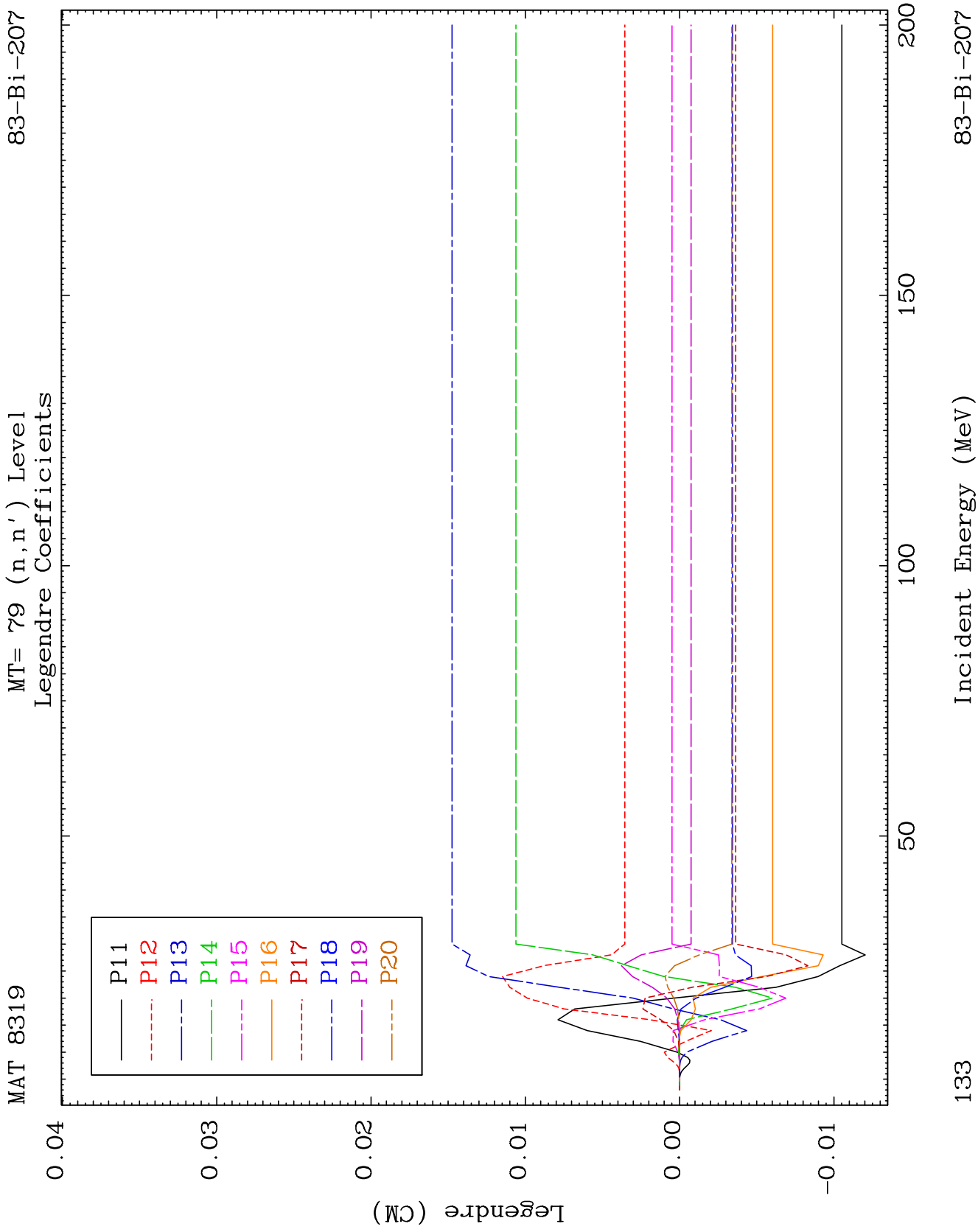


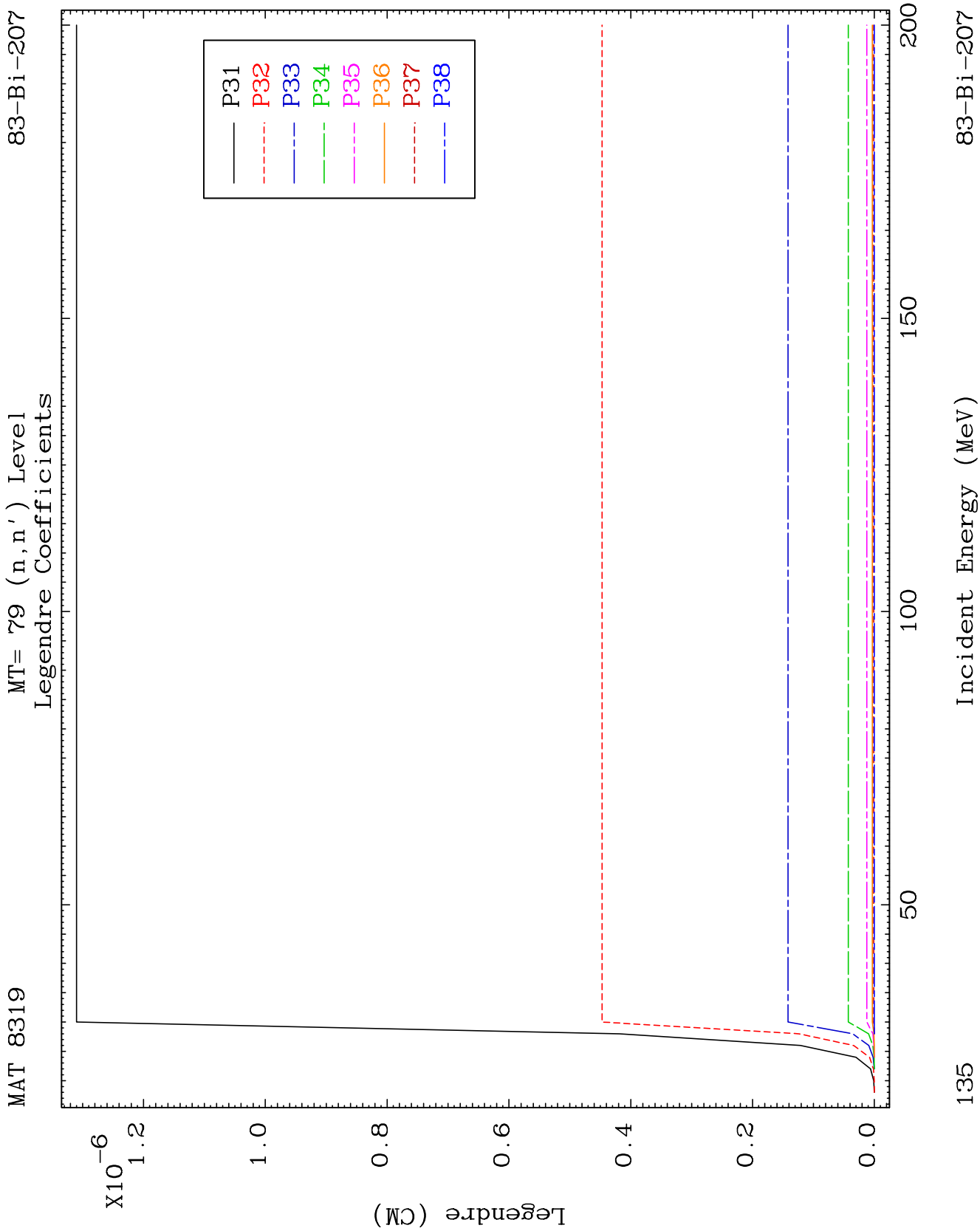


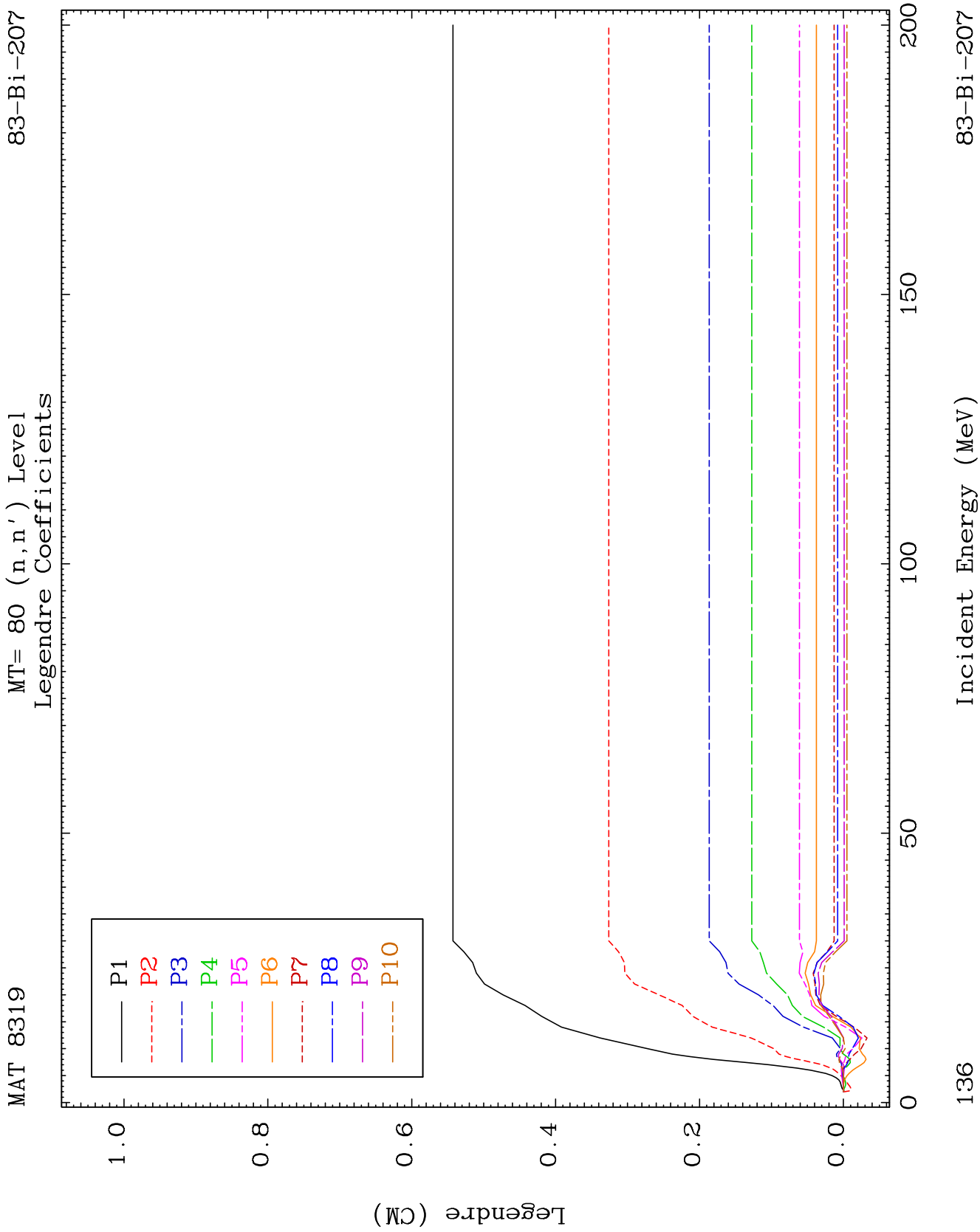


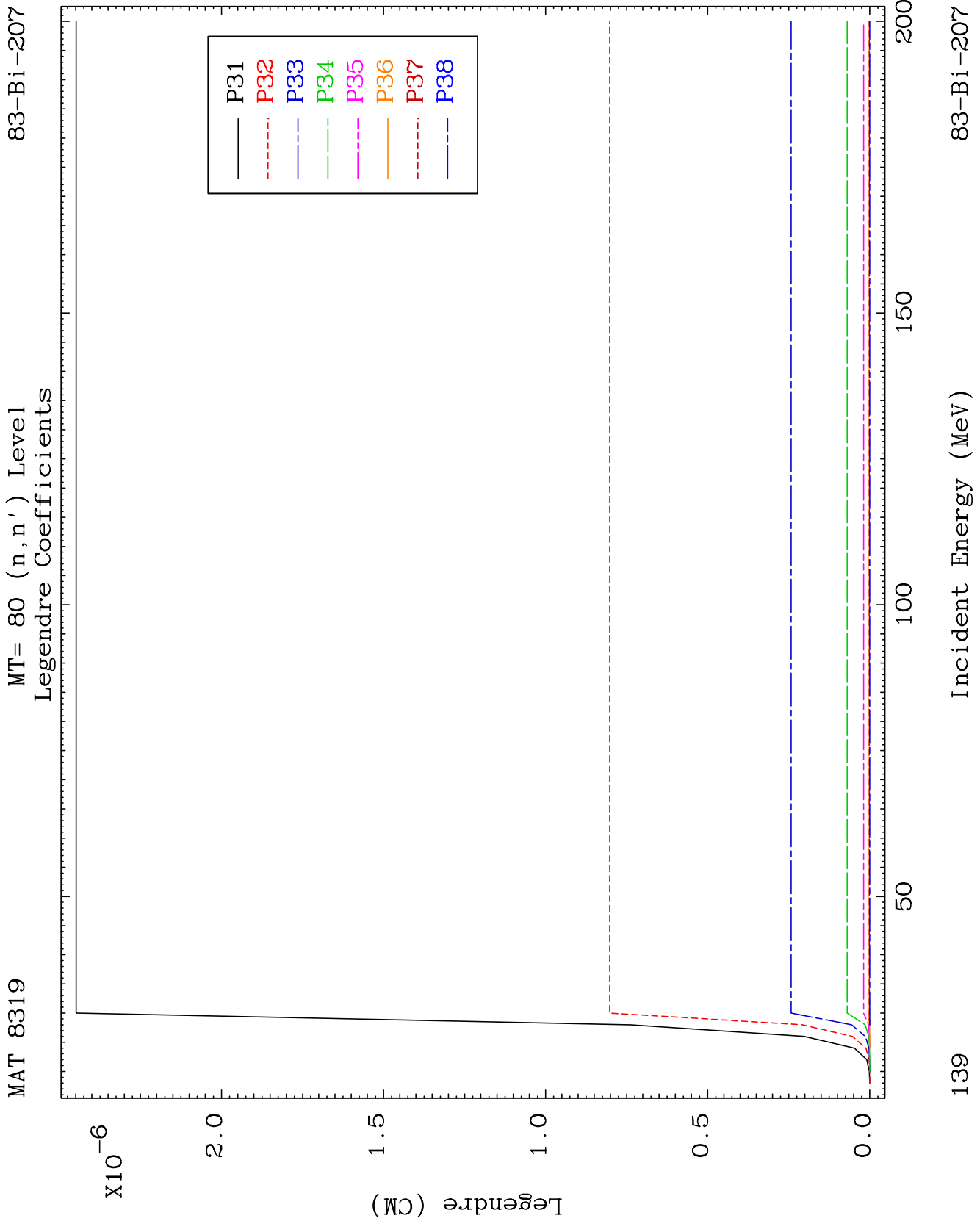








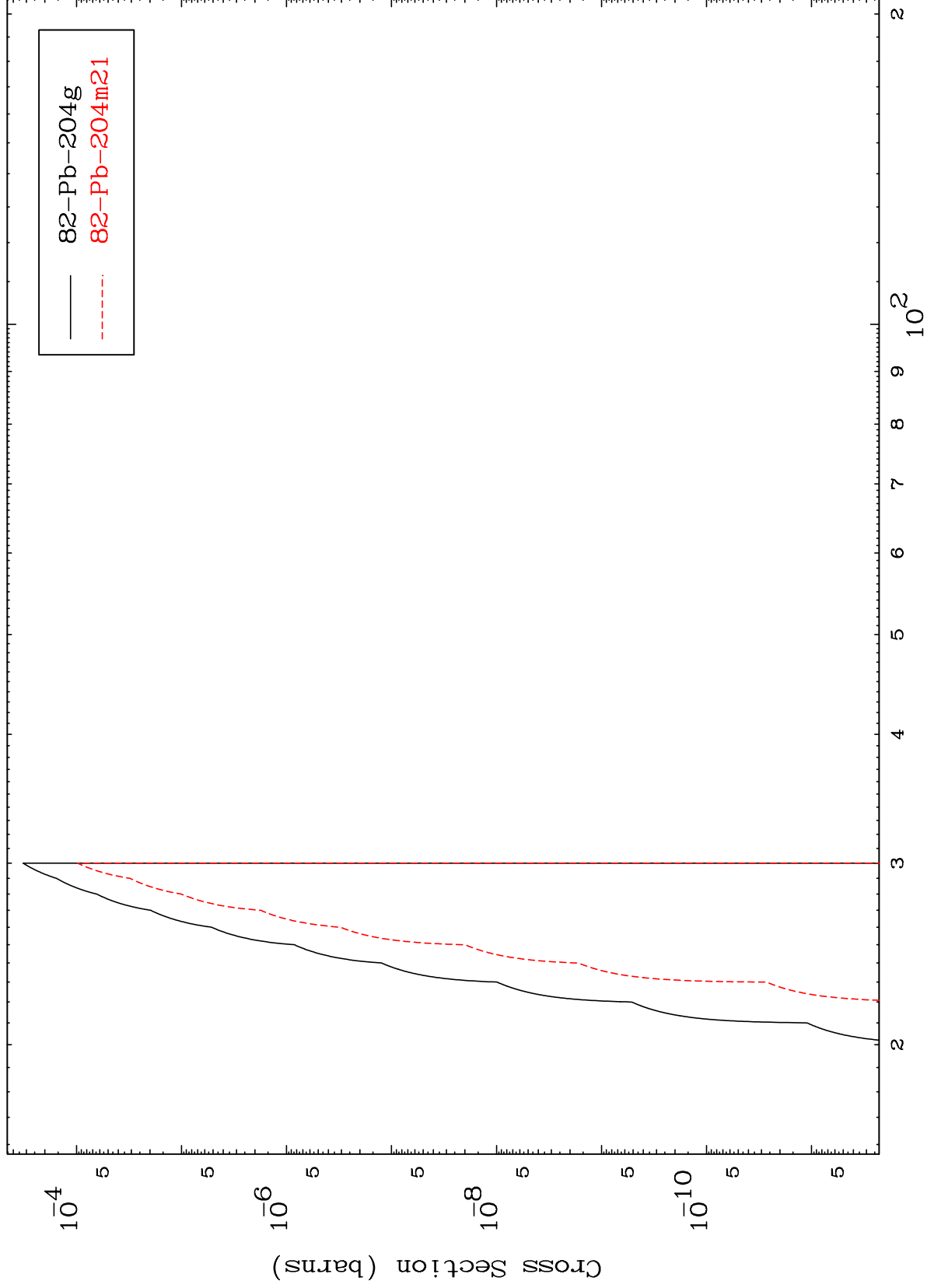




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(n,2n) d
Radionuclide Production Cross Section



140

Incident Energy (MeV)

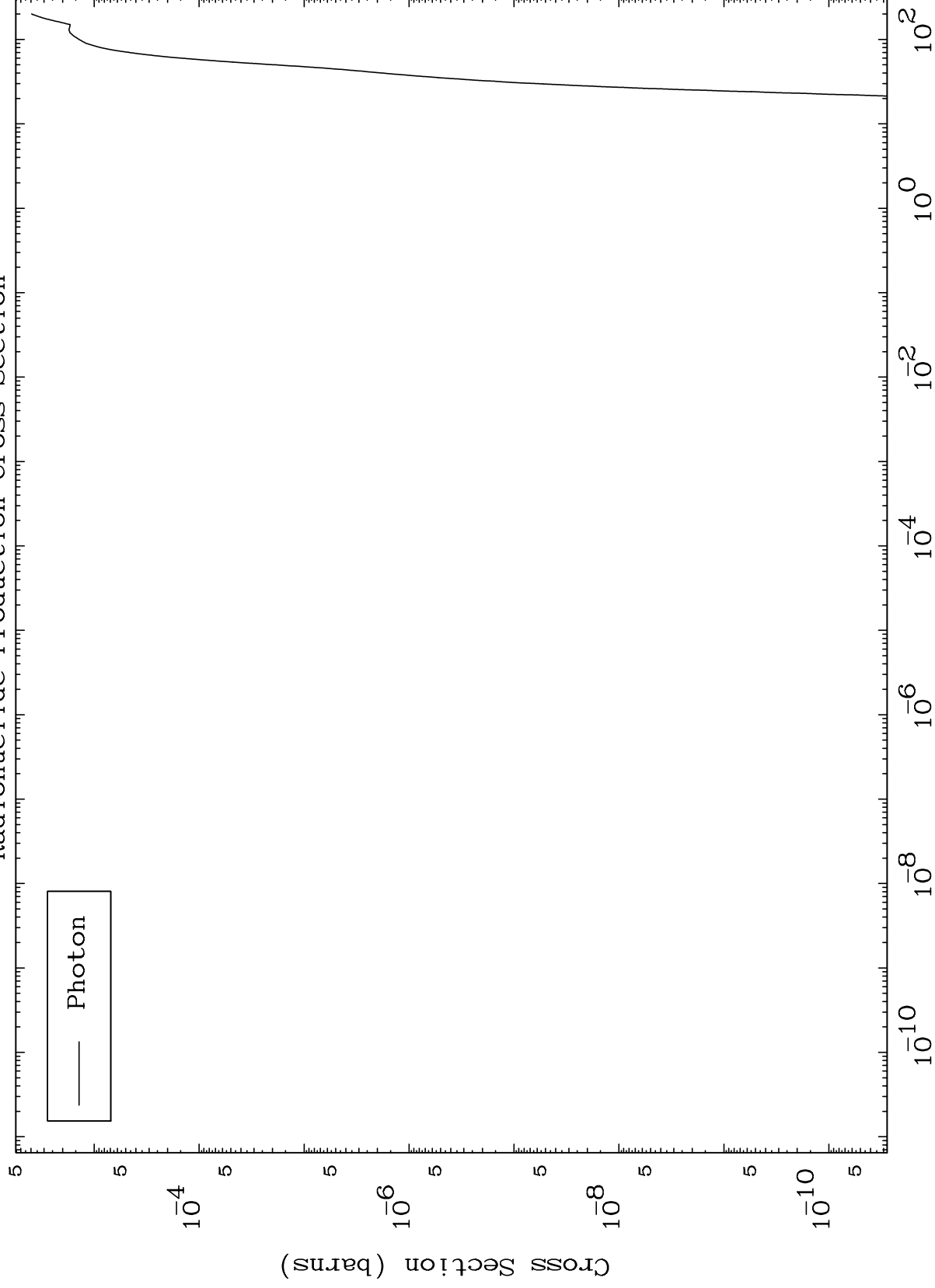
83-Bi-207

MAT 8319

Fission

83-Bi-207

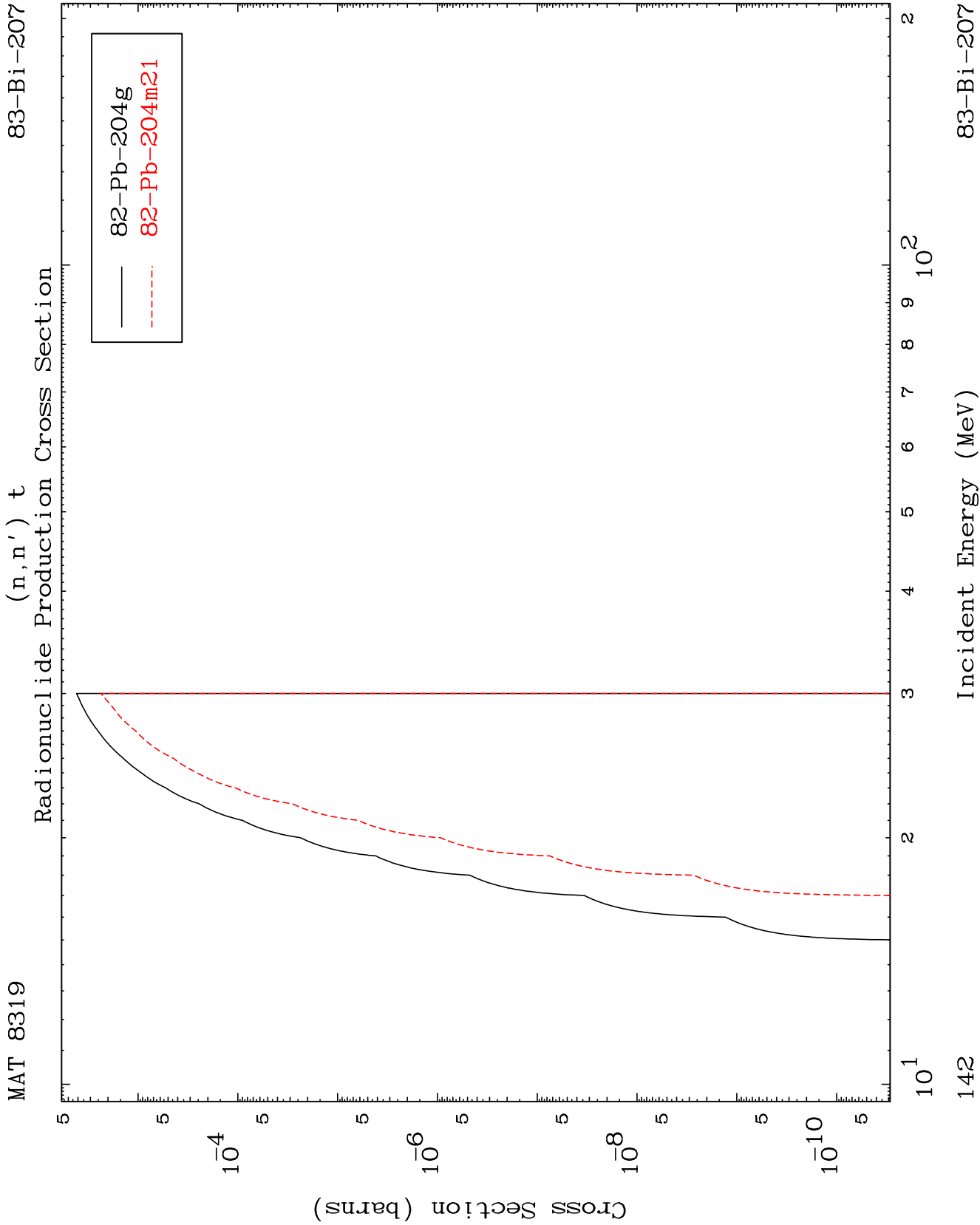
Radionuclide Production Cross Section



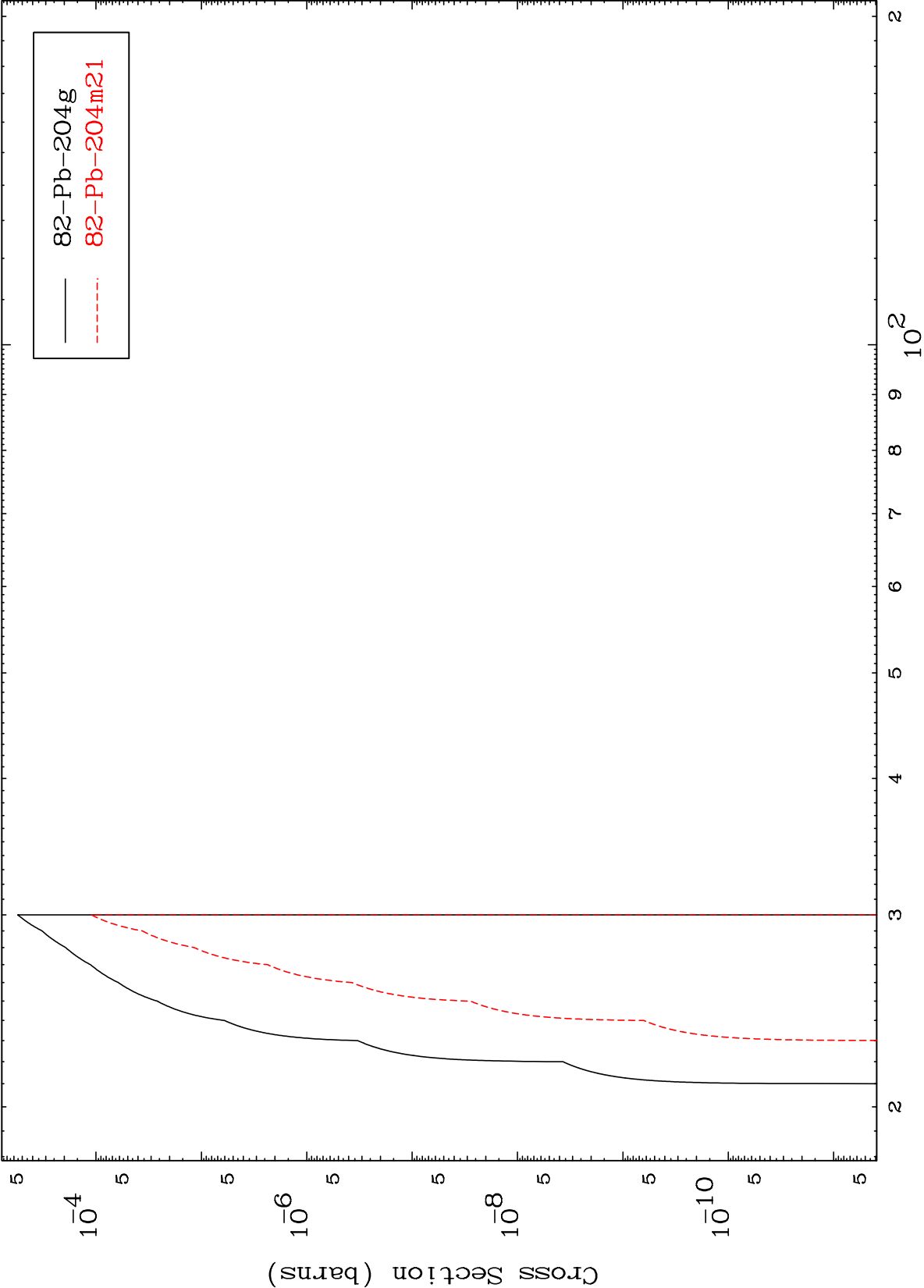
141

Incident Energy (MeV)

83-Bi-207



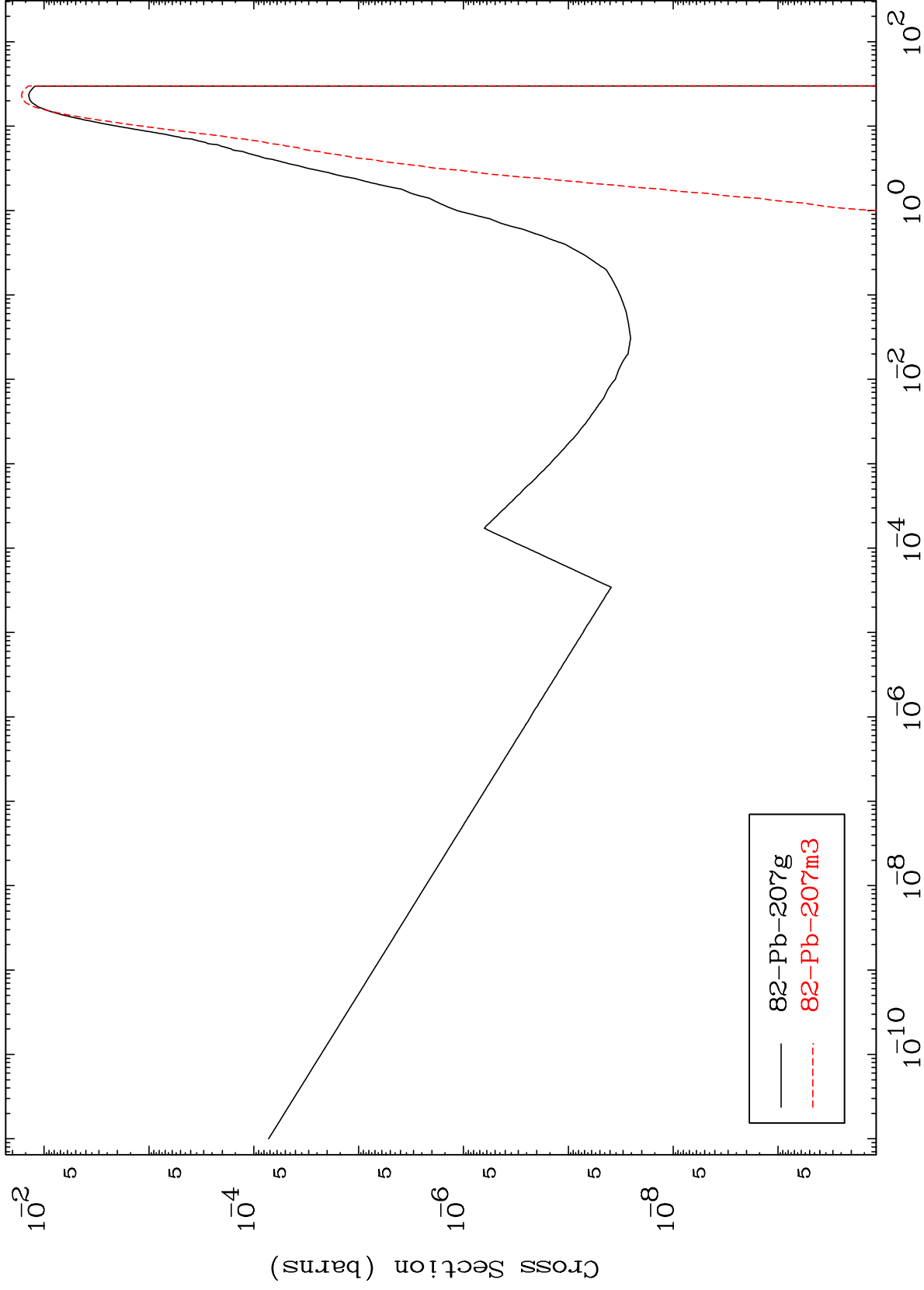
Radionuclide Production Cross Section



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83-Bi-207

(n,p)
Radionuclide Production Cross Section



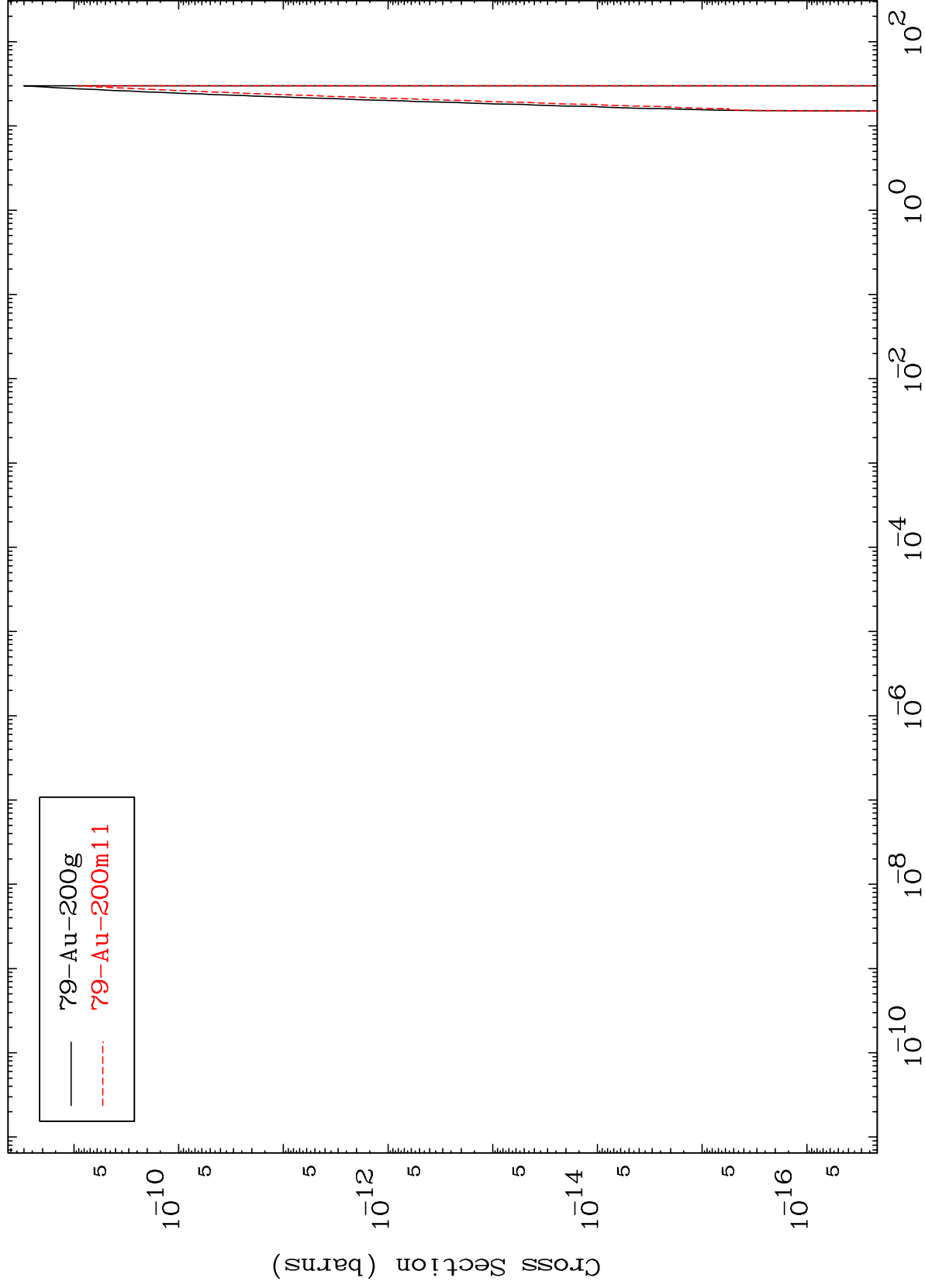
83-Bi-207

Incident Energy (MeV)

MAT 8319

83-Bi-207

(n,2α)
Radionuclide Production Cross Section



145

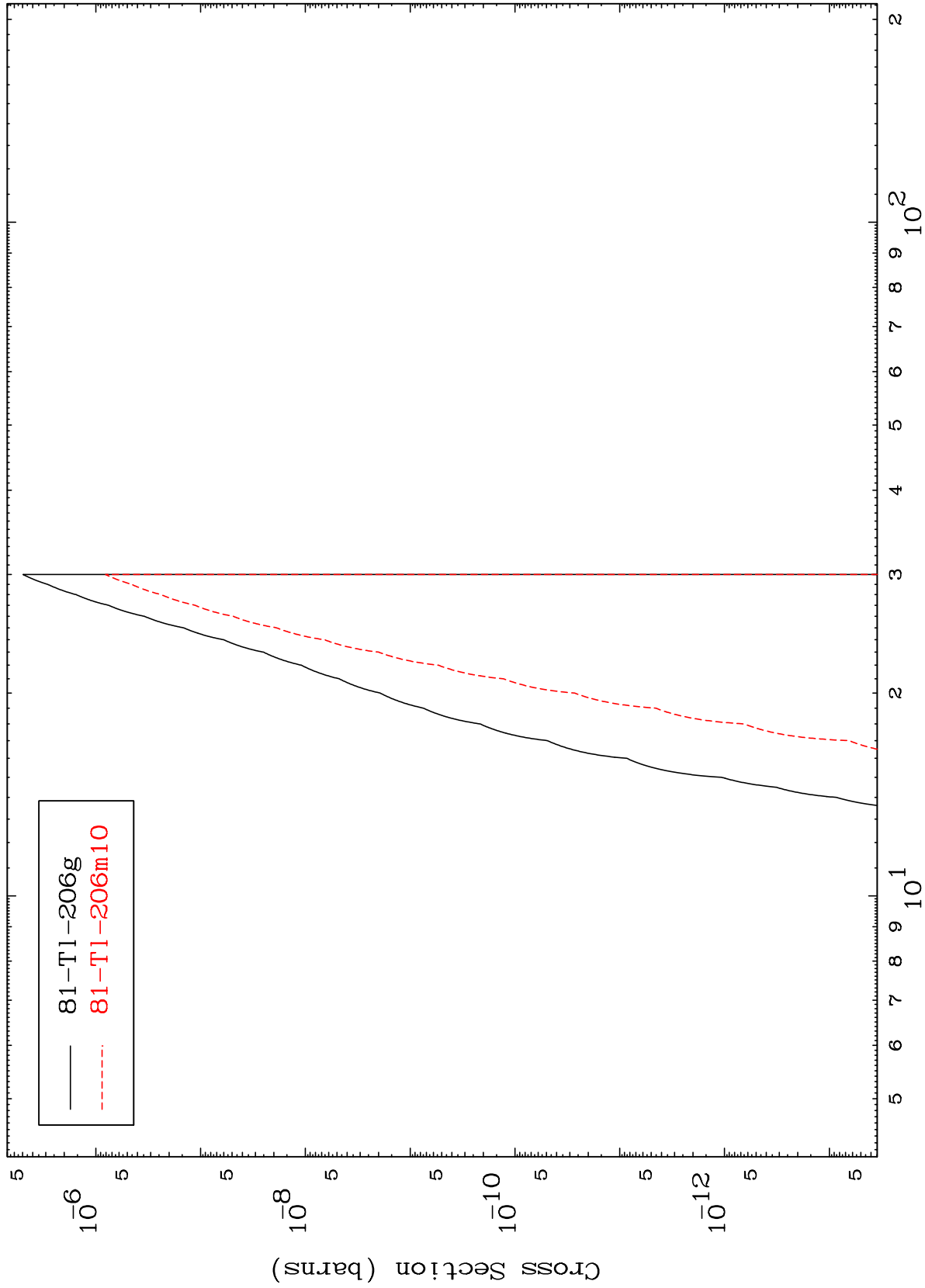
Incident Energy (MeV)

83-Bi-207

MAT 8319

83-Bi-207

(n,2p)
Radionuclide Production Cross Section



146

Incident Energy (MeV)

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