

Program EVALPLOT
(Version 2021-1)

by

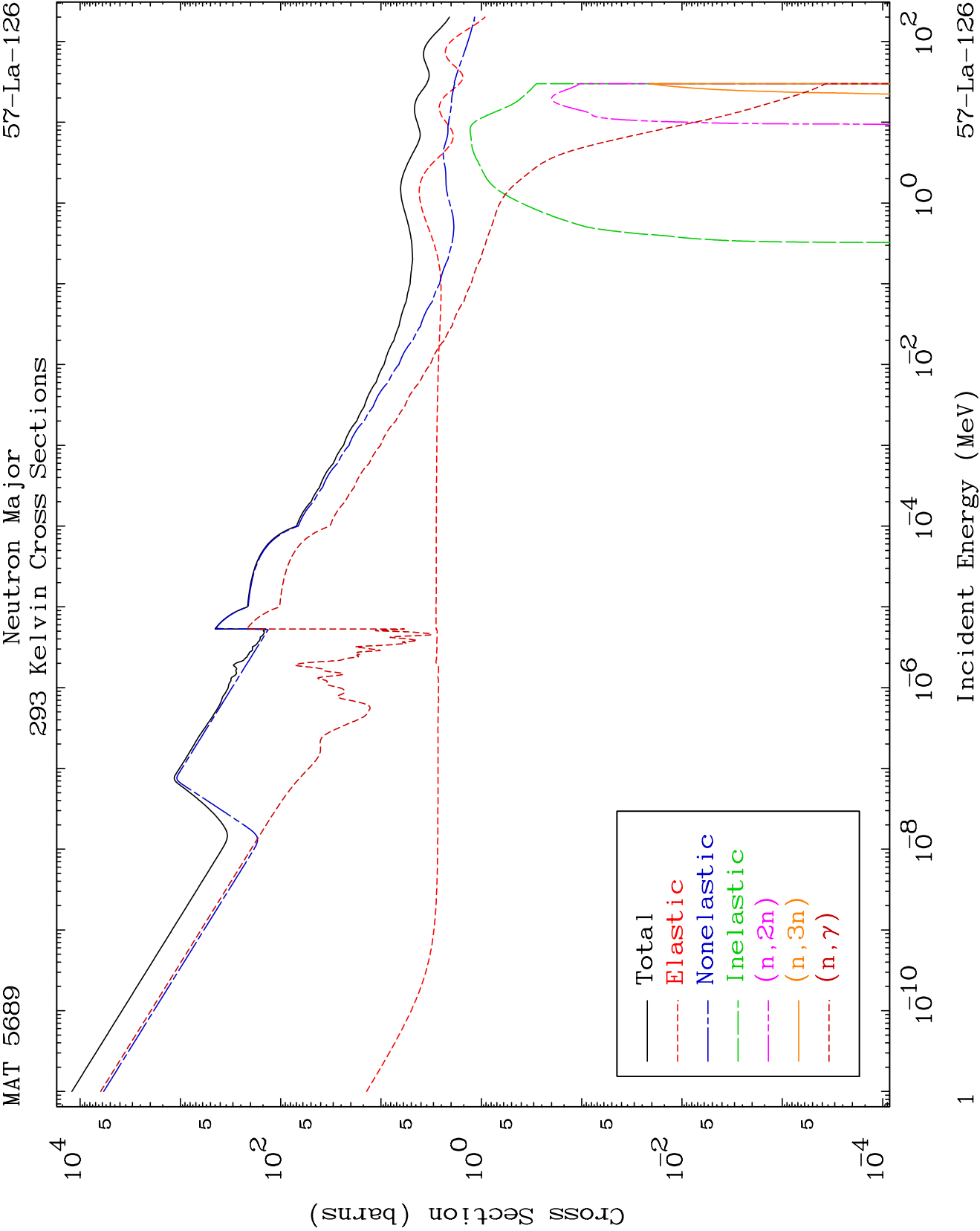
Dermott E. Cullen
(Present Contact Information)

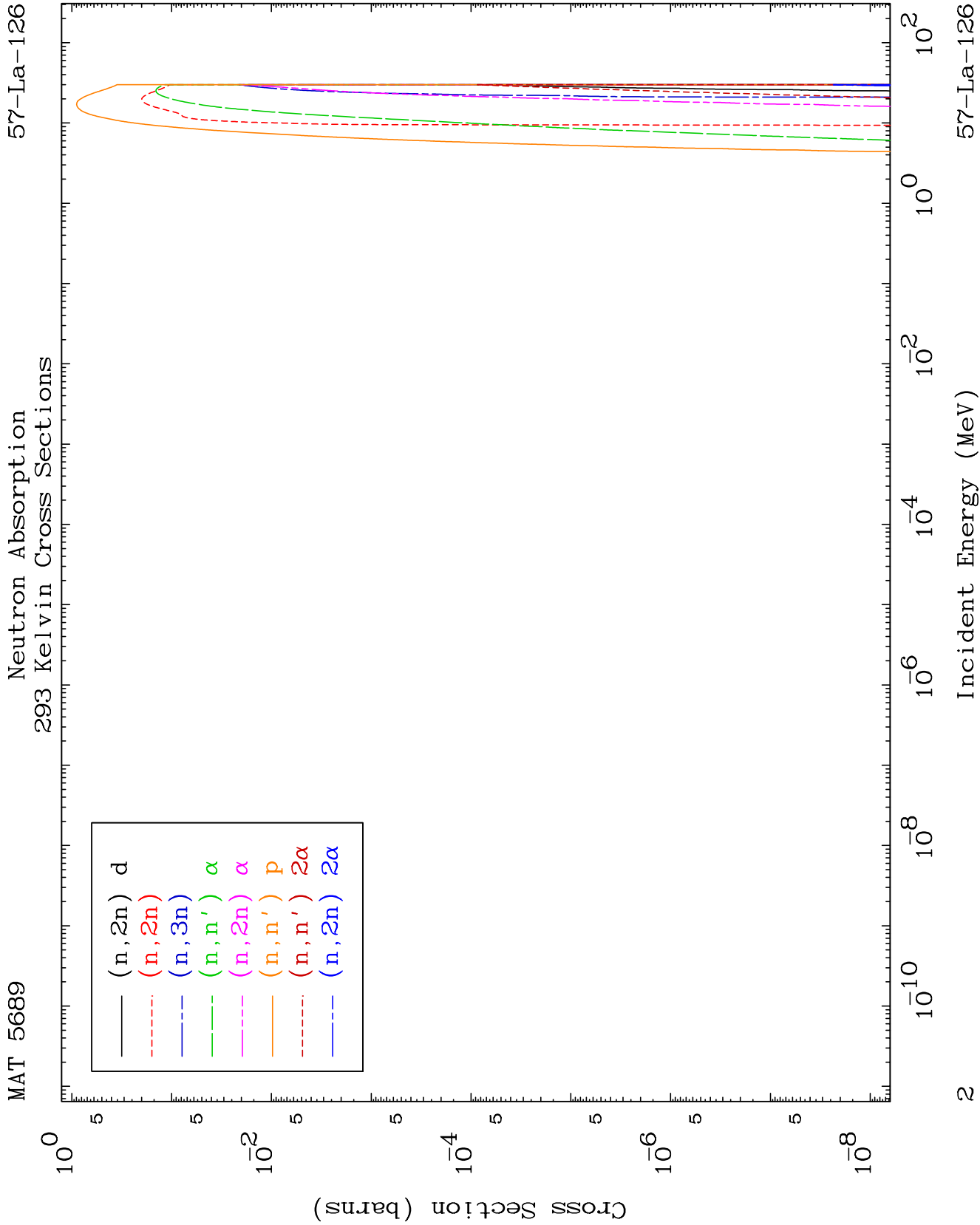
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

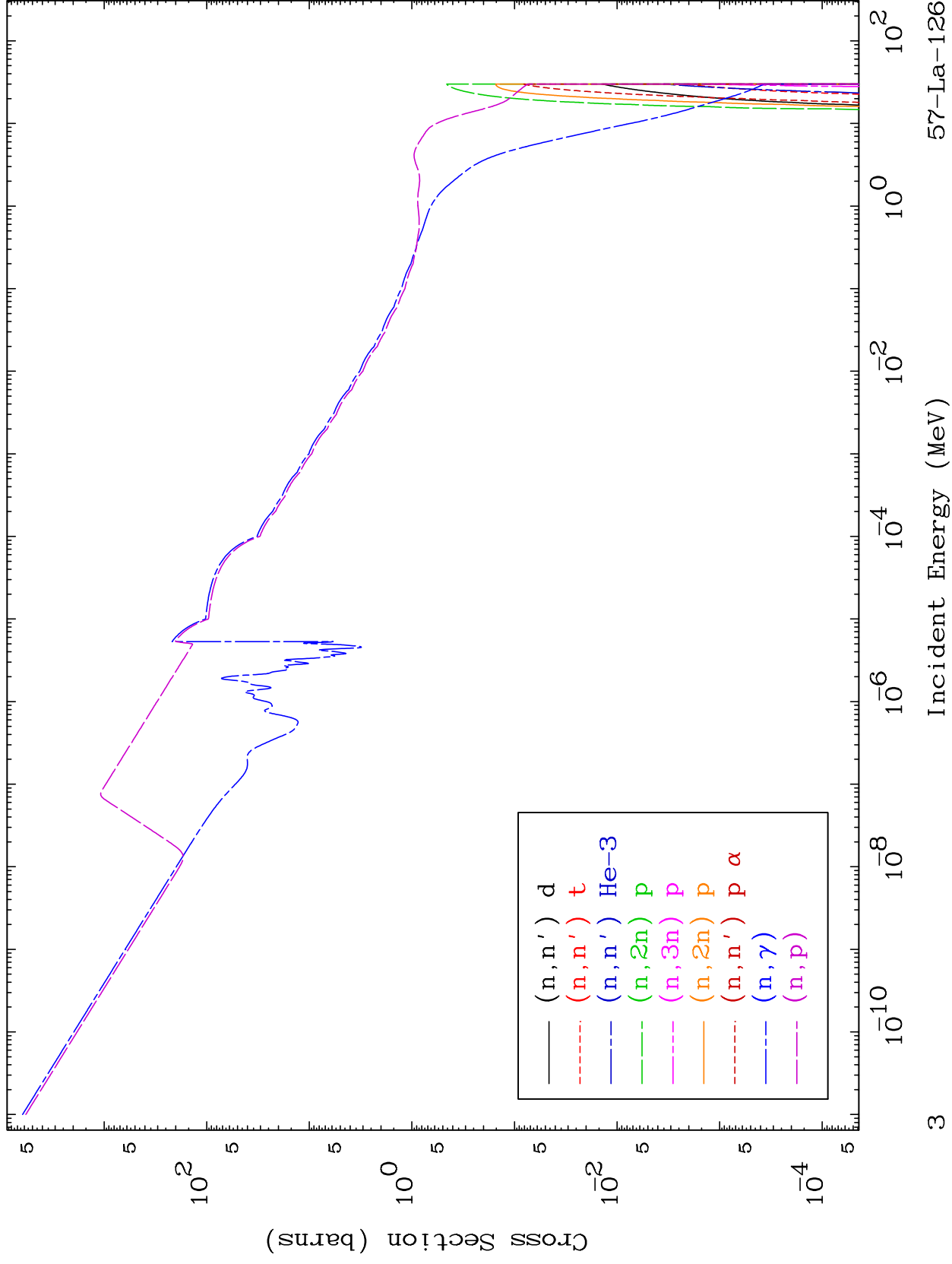
Tele: 925-443-1911

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

Press Mouse Button to Start



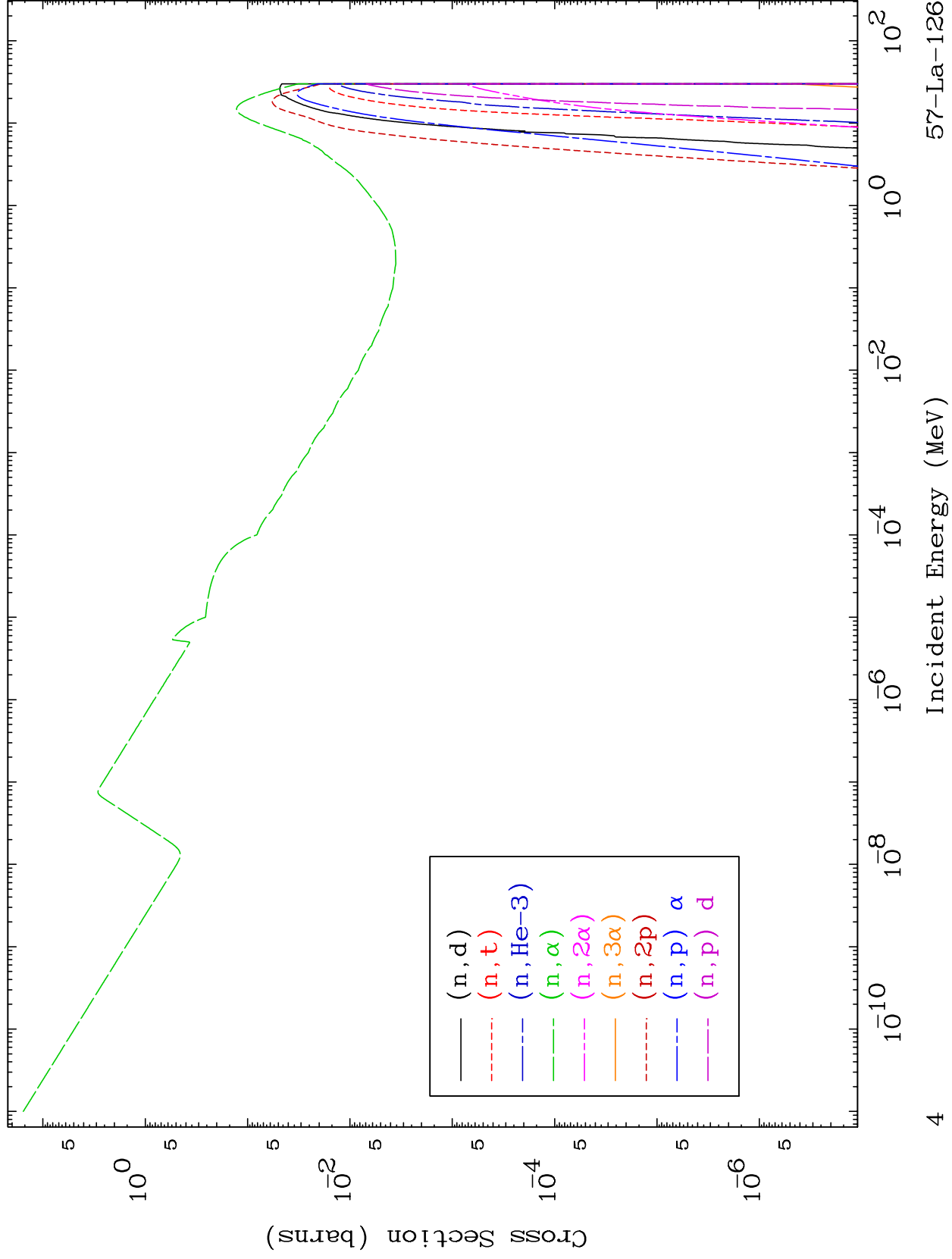


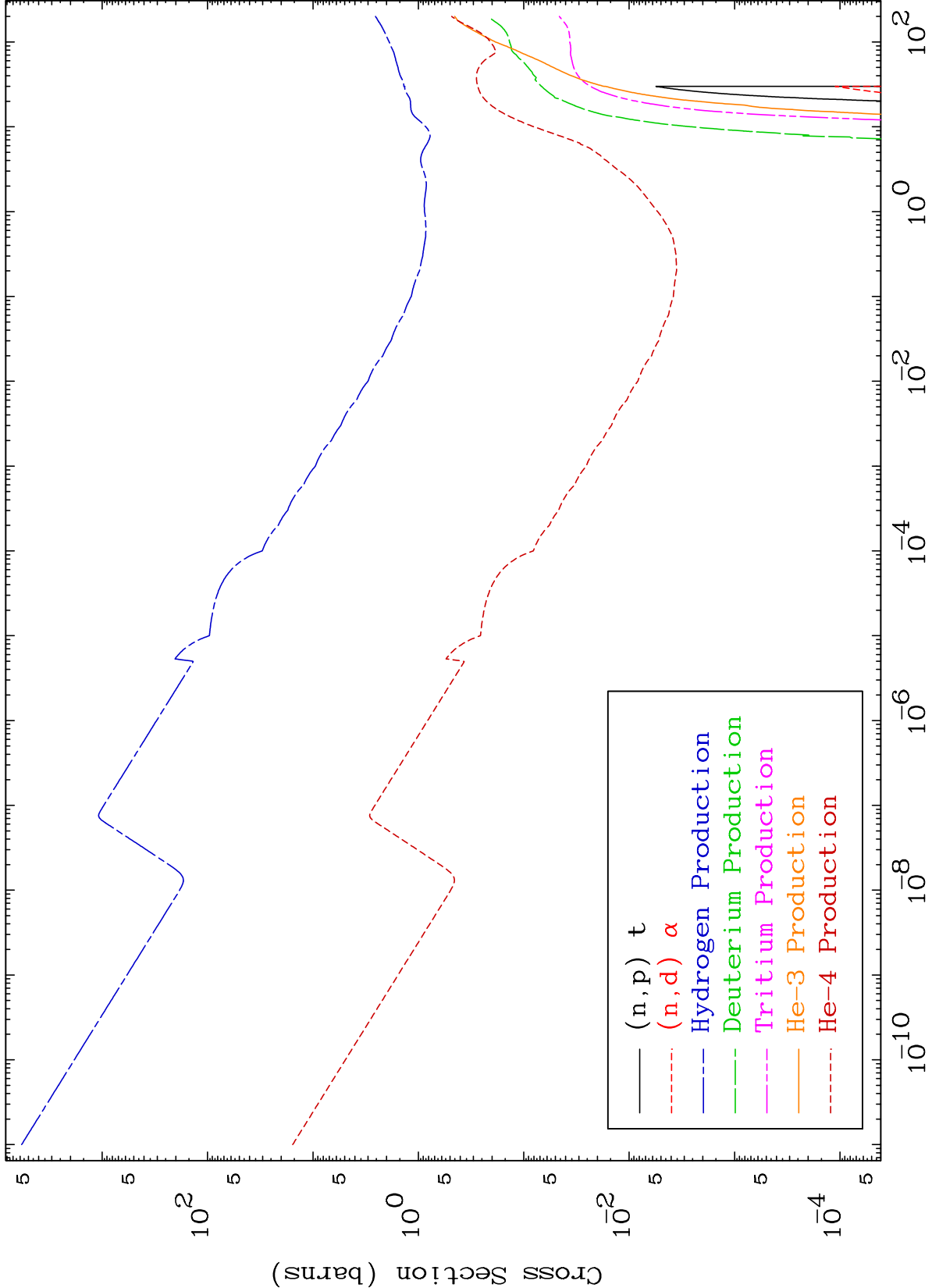


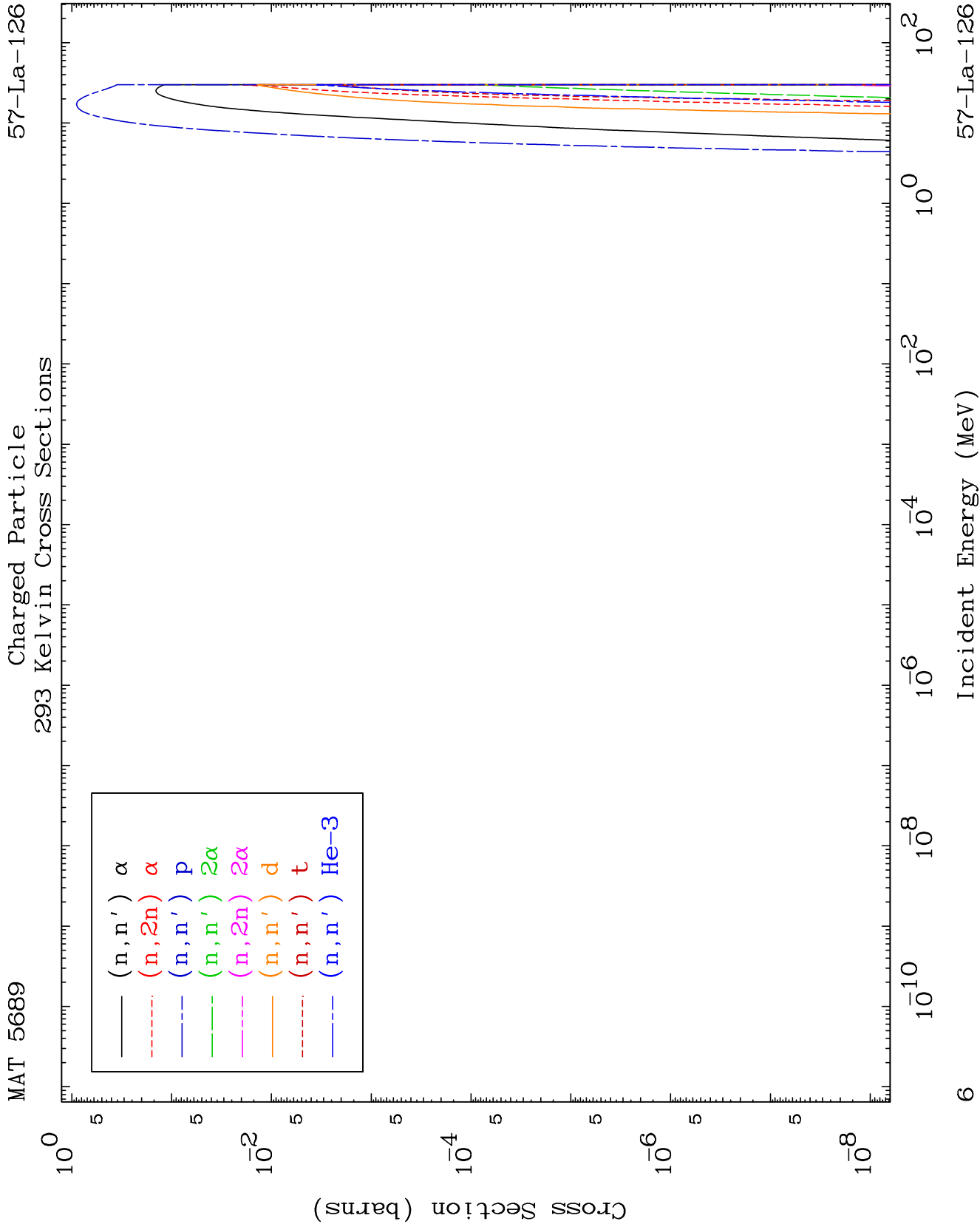
MAT 5689

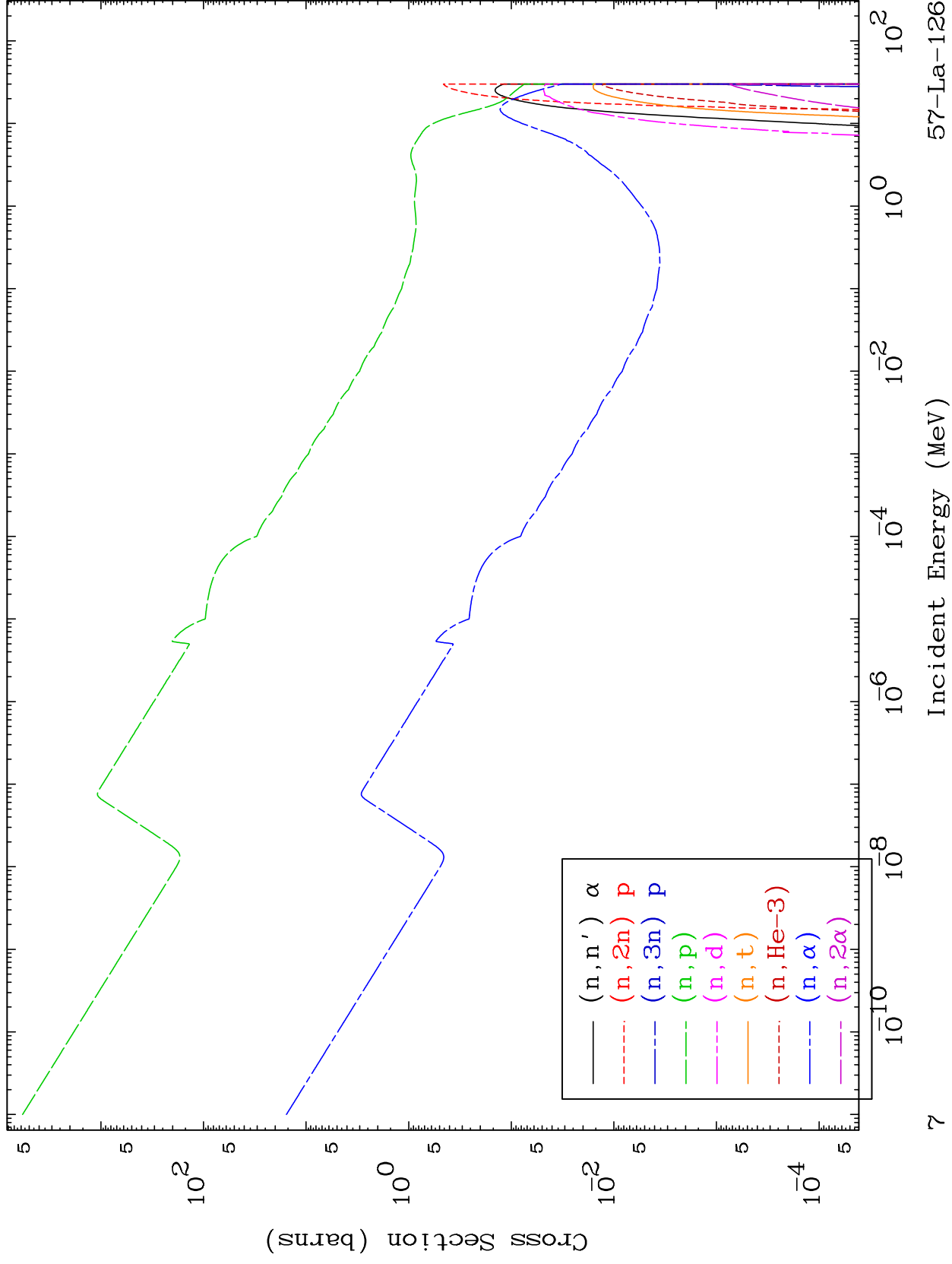
Neutron Absorption
293 Kelvin Cross Sections

57-La-126





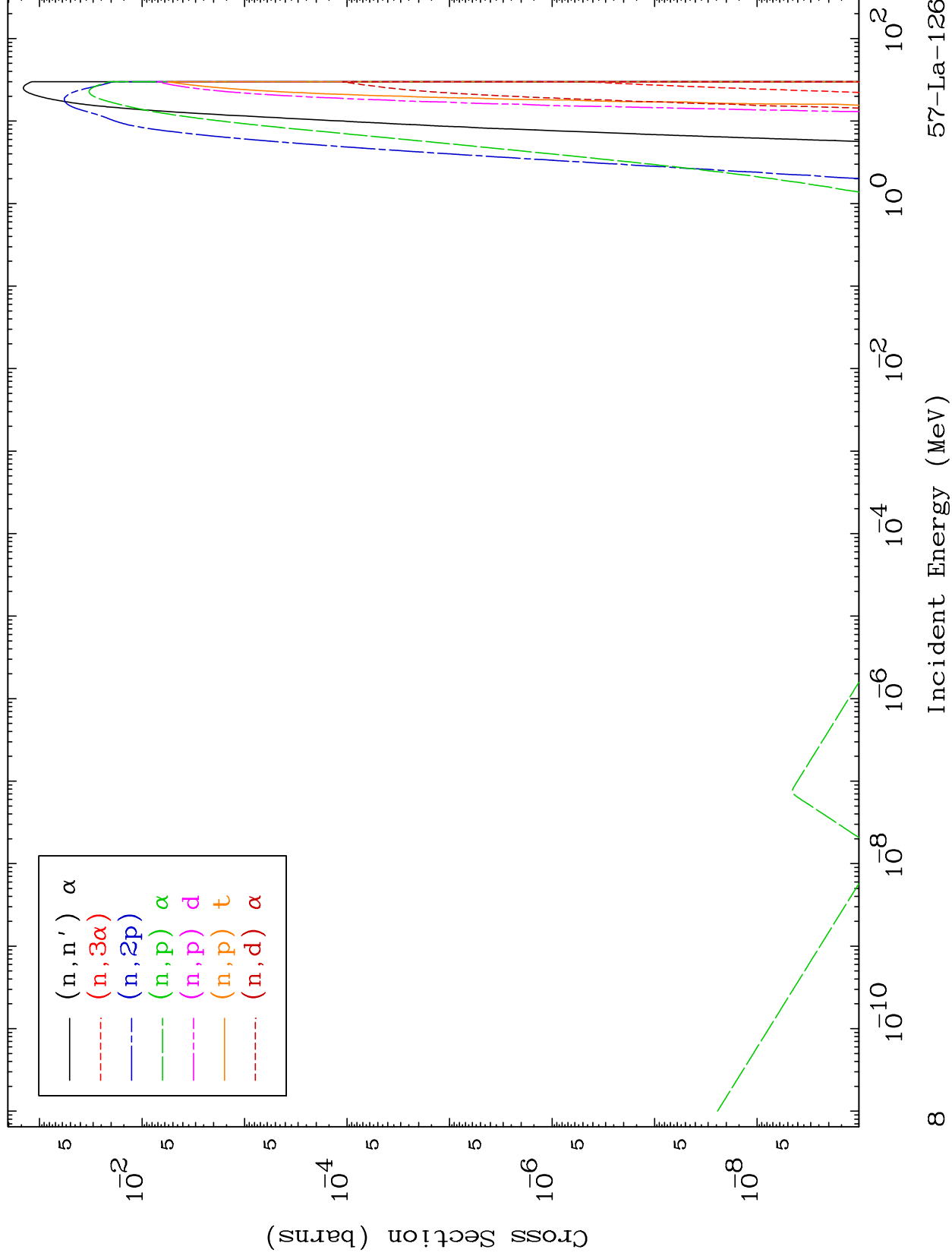


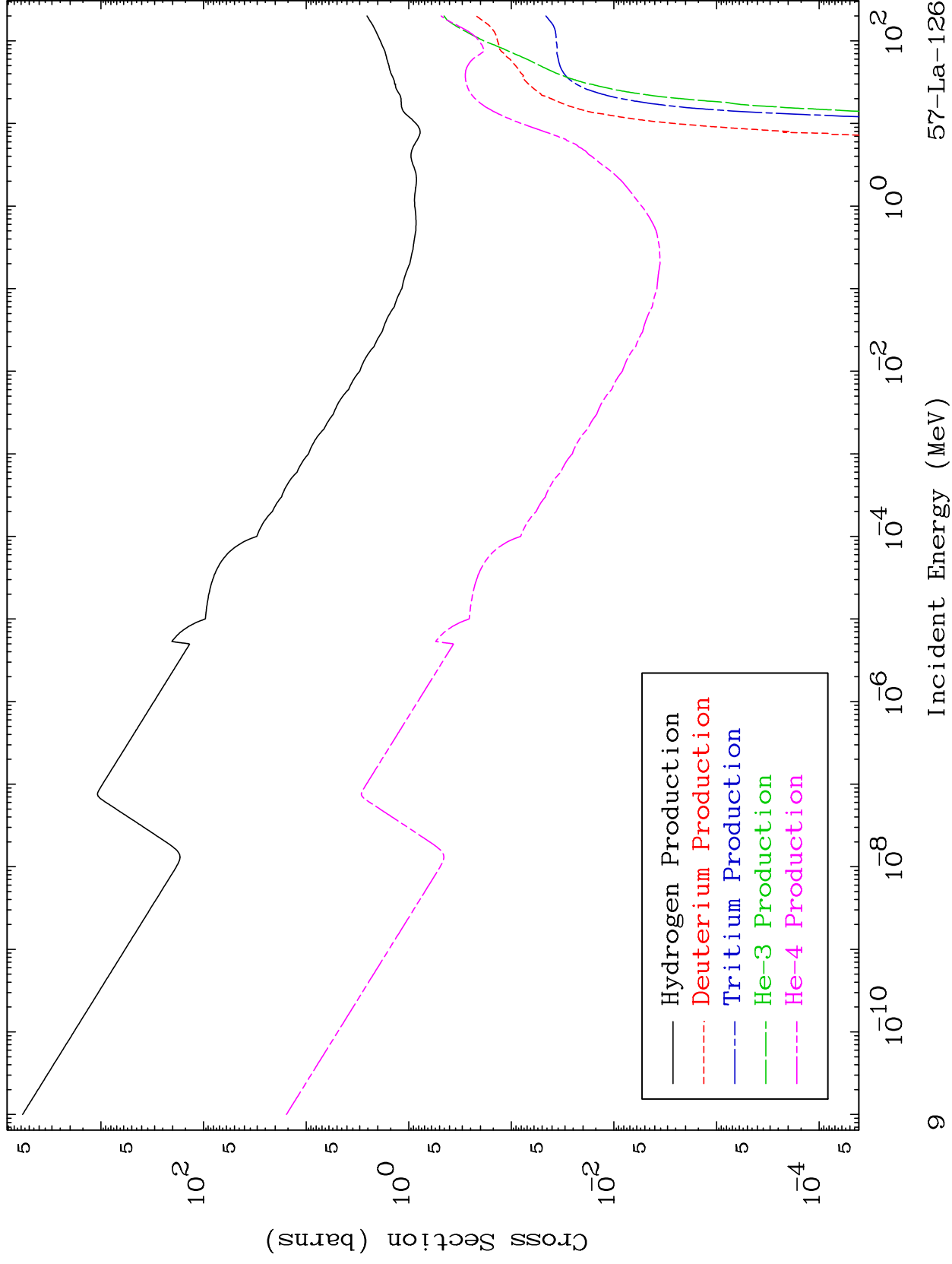


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Charged Particle
293 Kelvin Cross Sections

57-La-126



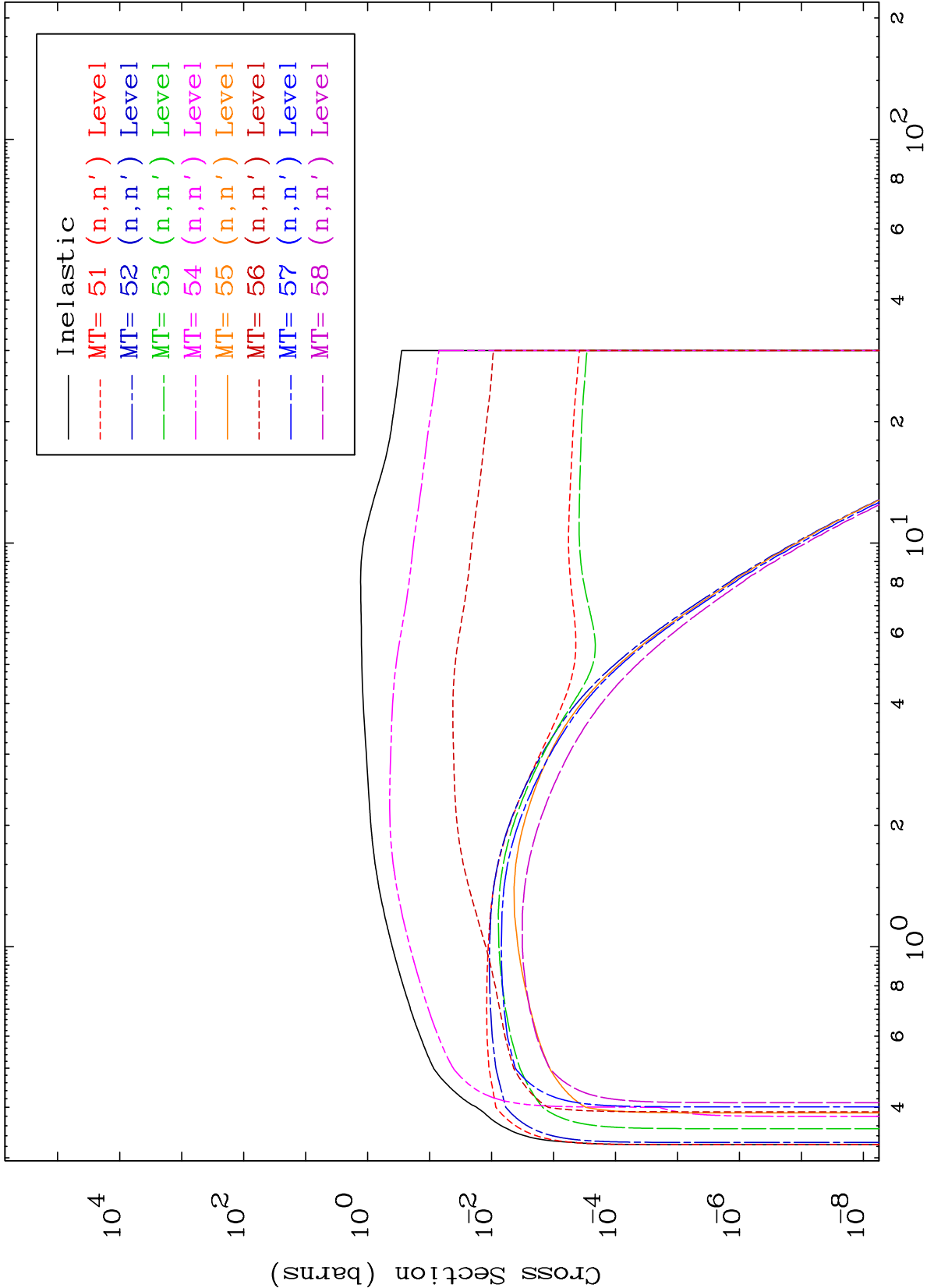


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(n,n') Levels

293 Kelvin Cross Sections

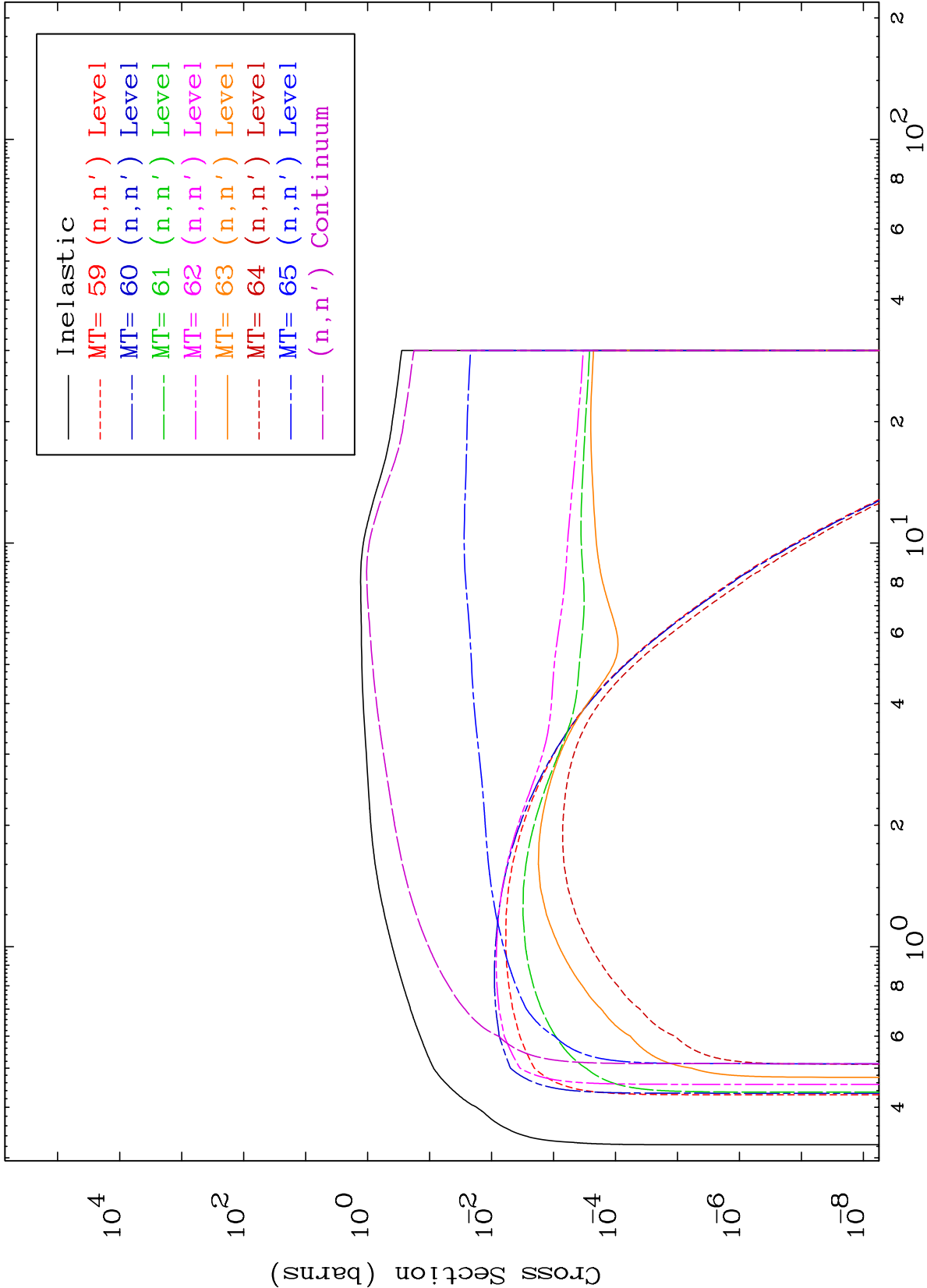
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Incident Energy (MeV)

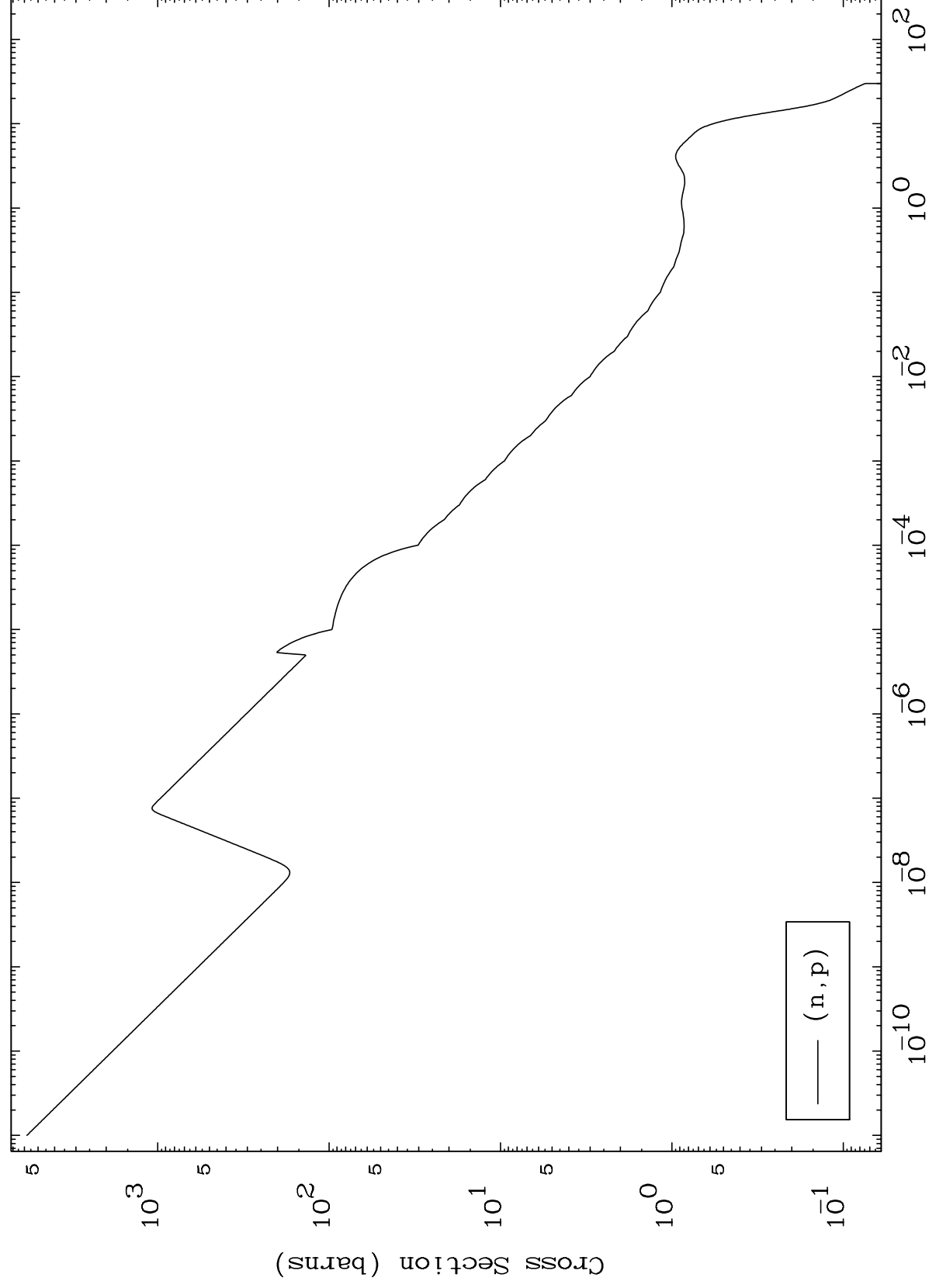
57-La-126



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(n,p) Levels
293 Kelvin Cross Sections

57-La-126



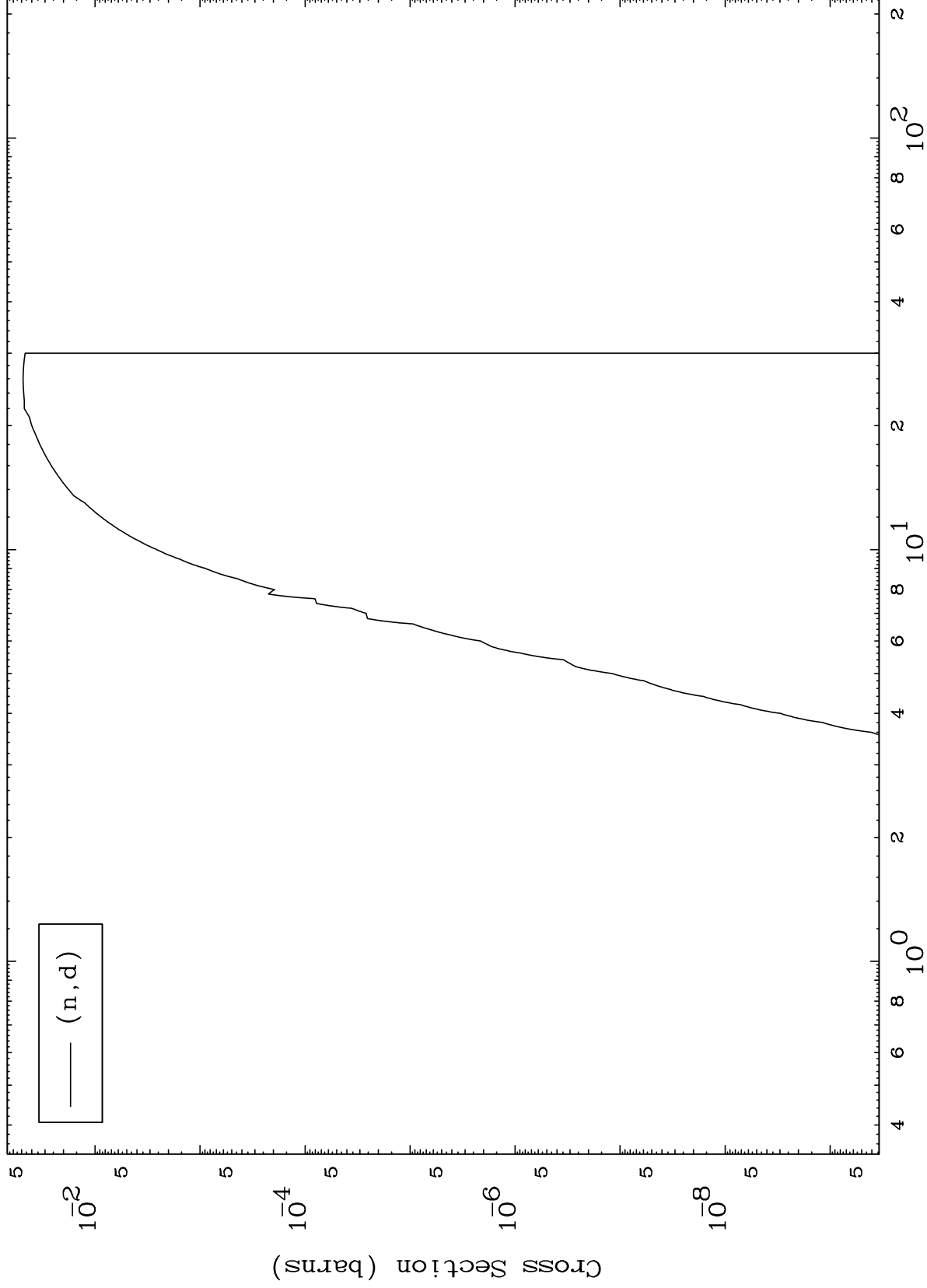
12

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(n,d) Levels
293 Kelvin Cross Sections



13

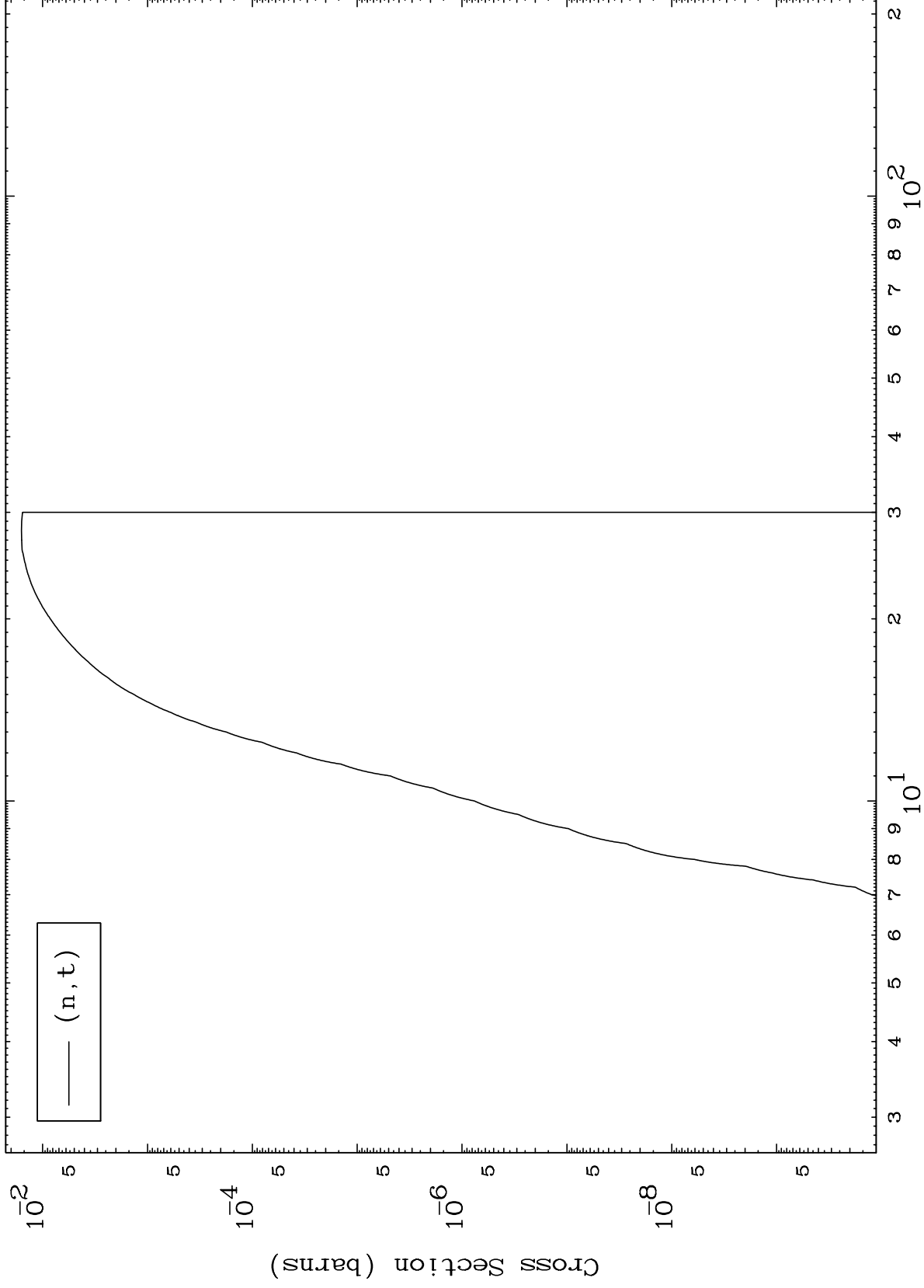
Incident Energy (MeV)

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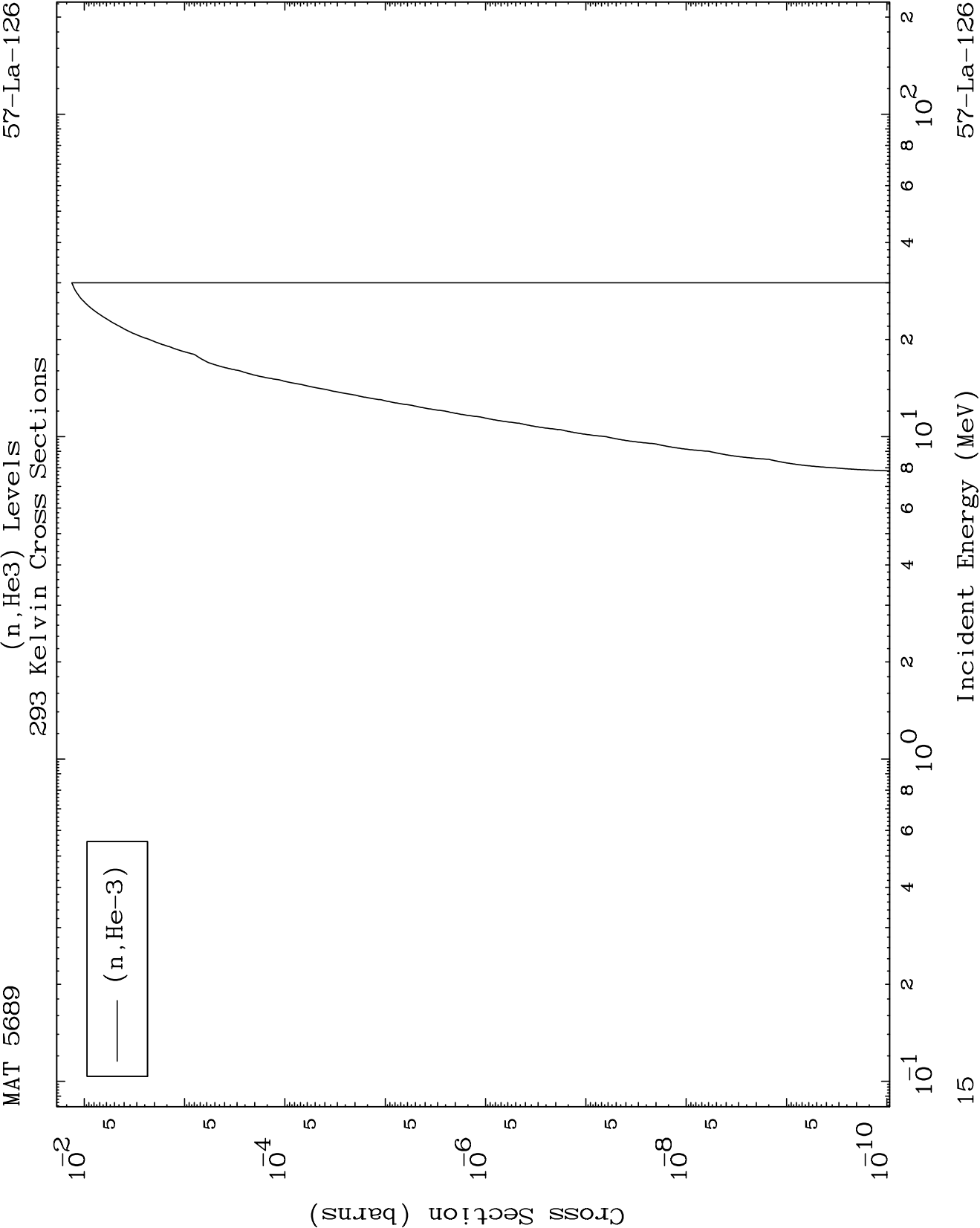
(n,t) Levels
293 Kelvin Cross Sections



57-La-126

Incident Energy (MeV)

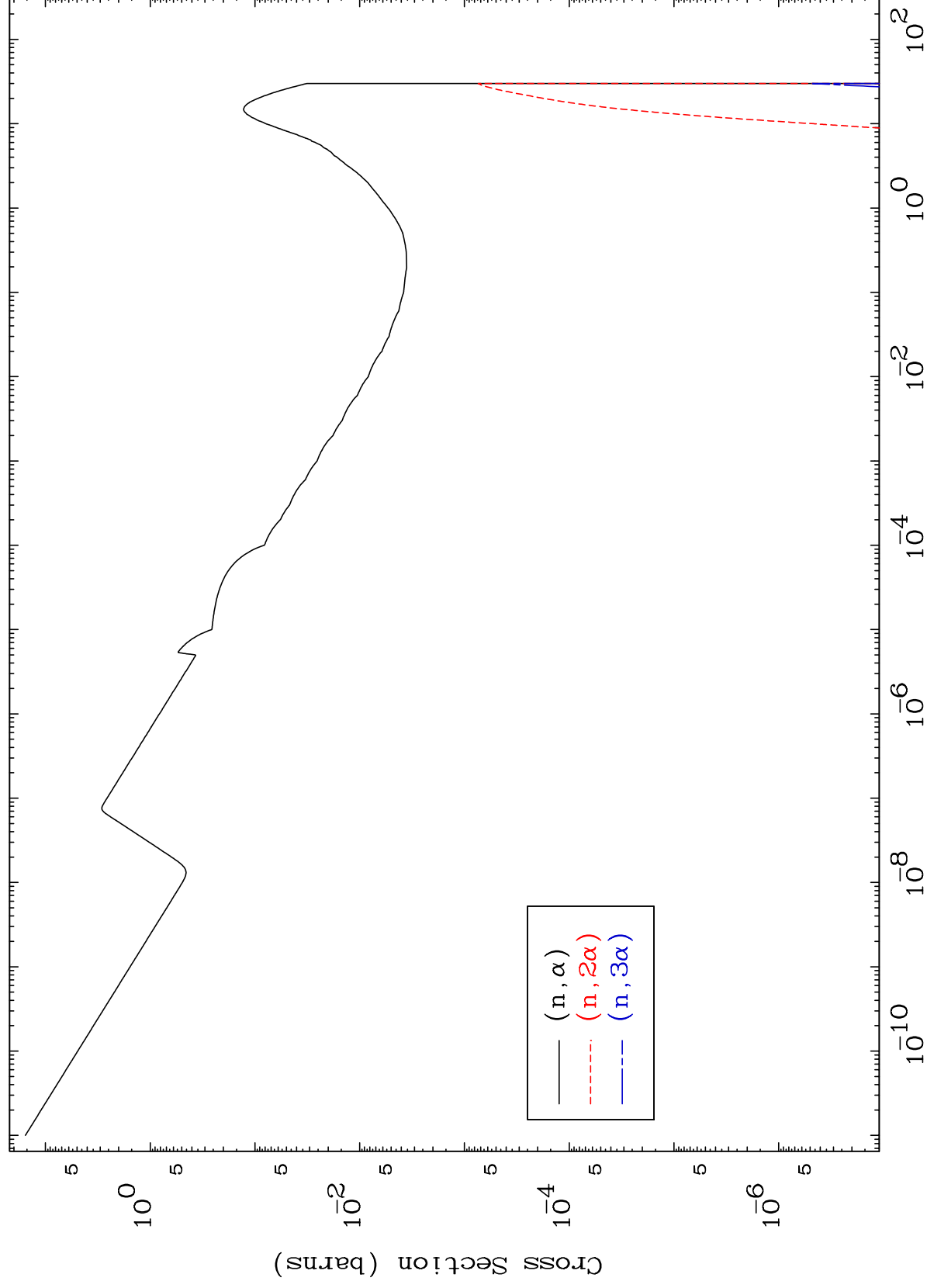
14



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(n, α) Levels
293 Kelvin Cross Sections

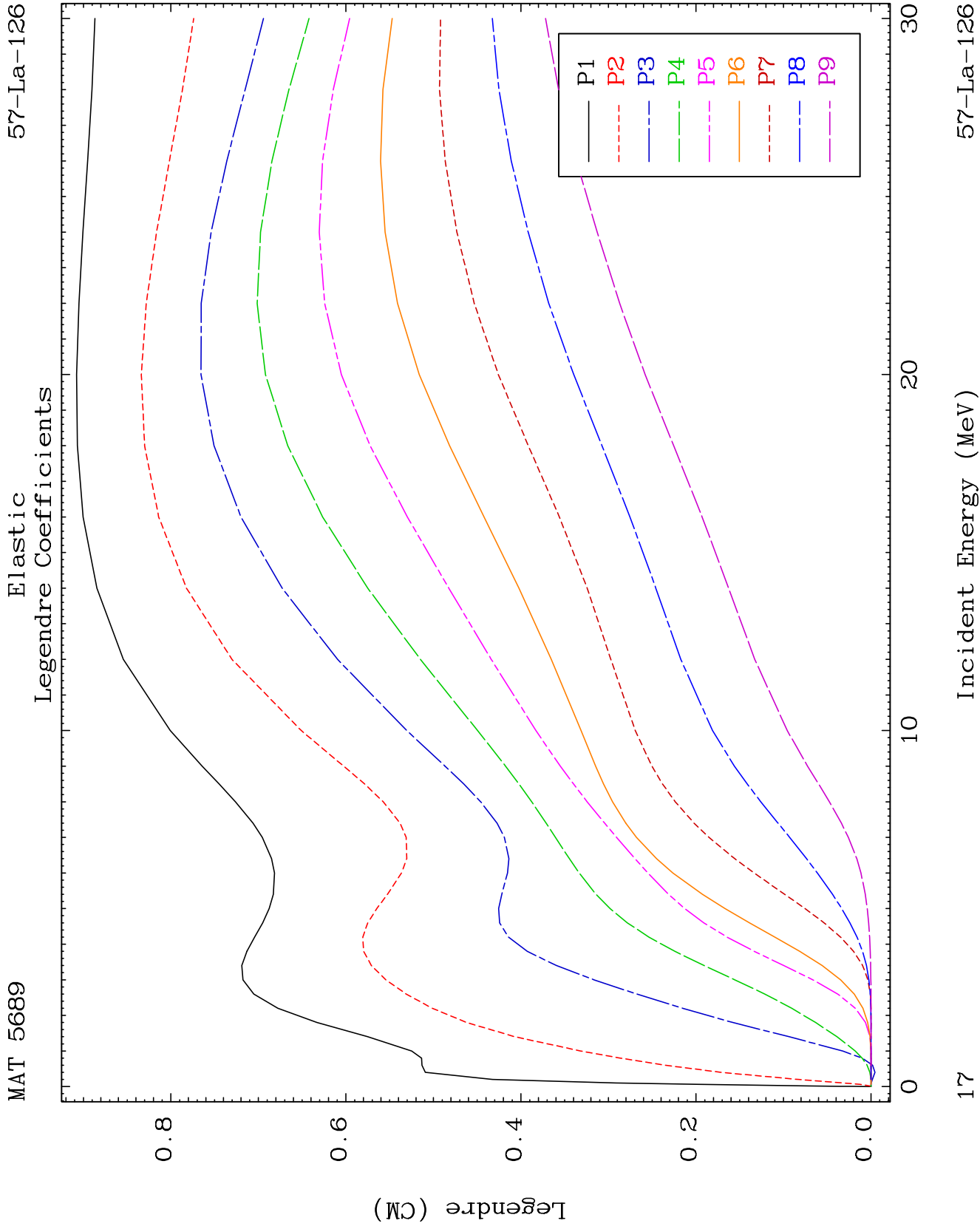
57-La-126

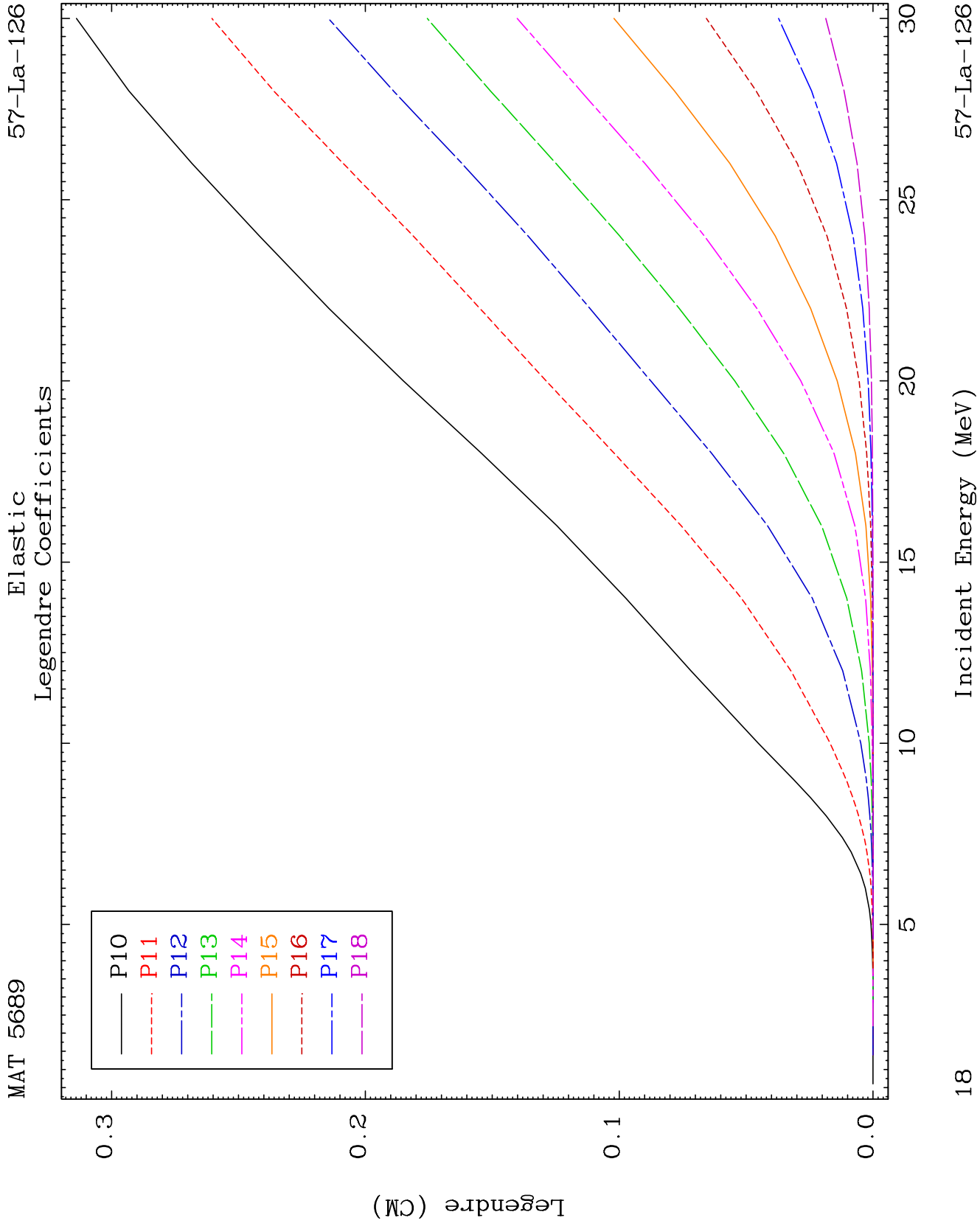


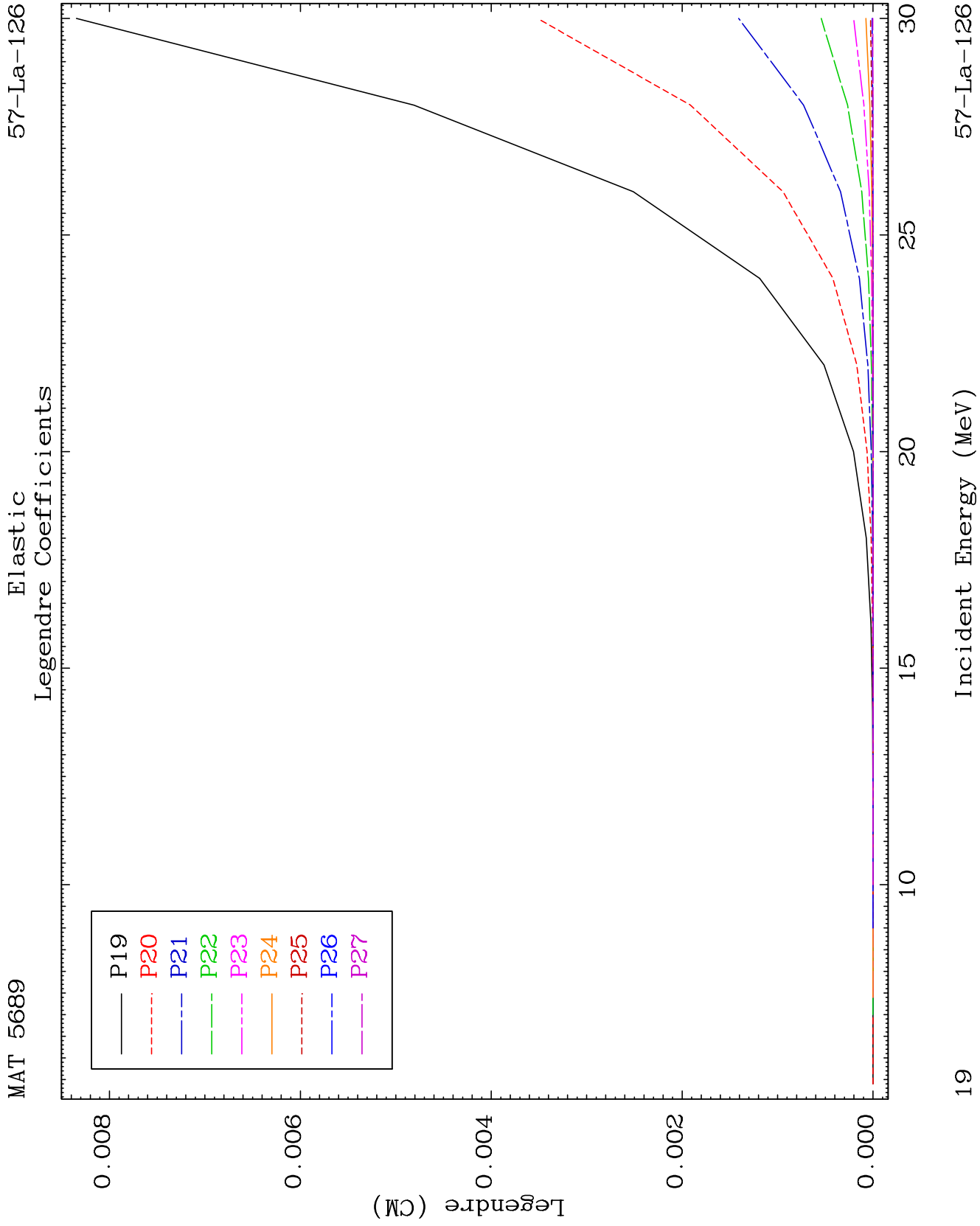
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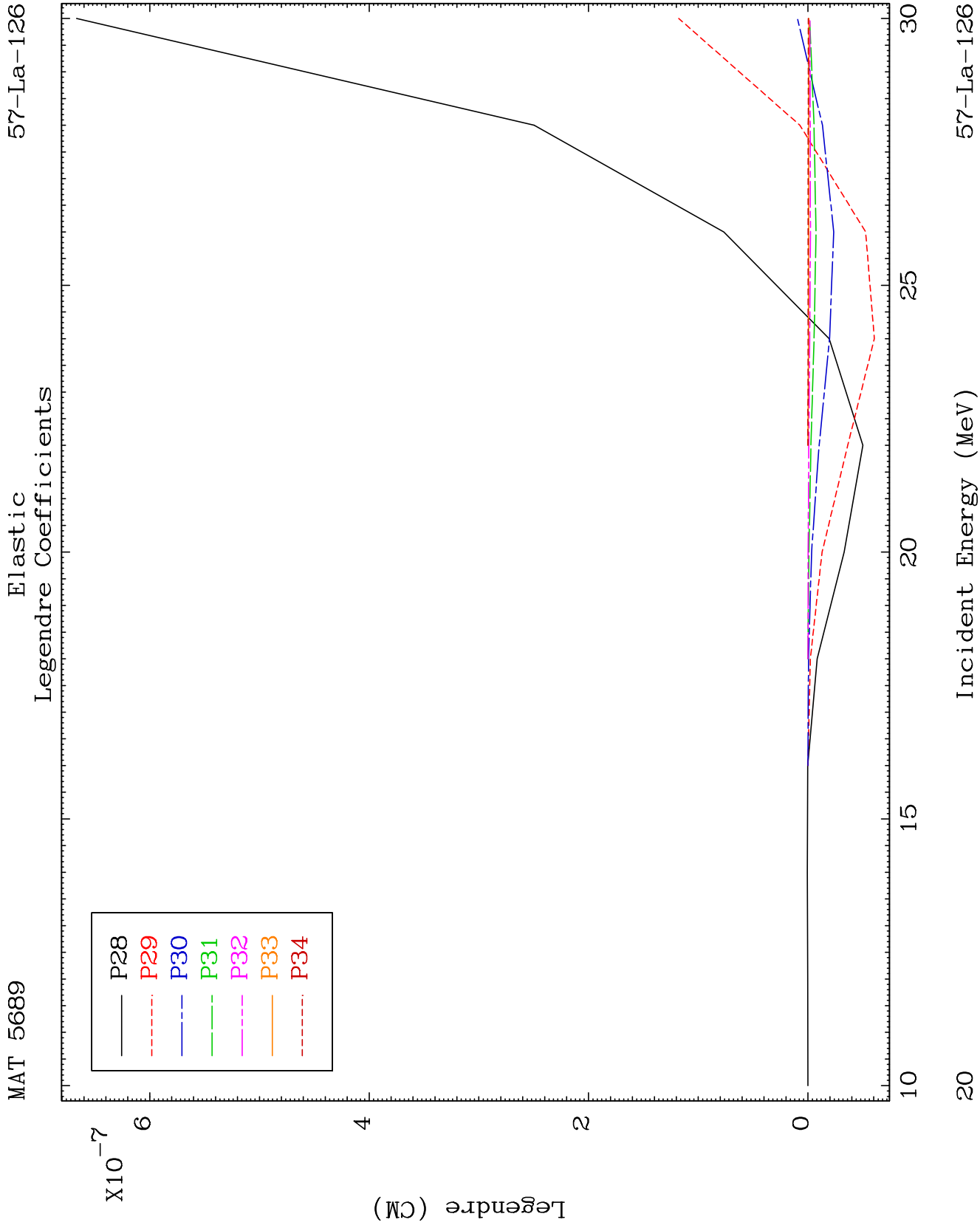
Incident Energy (MeV)

57-La-126





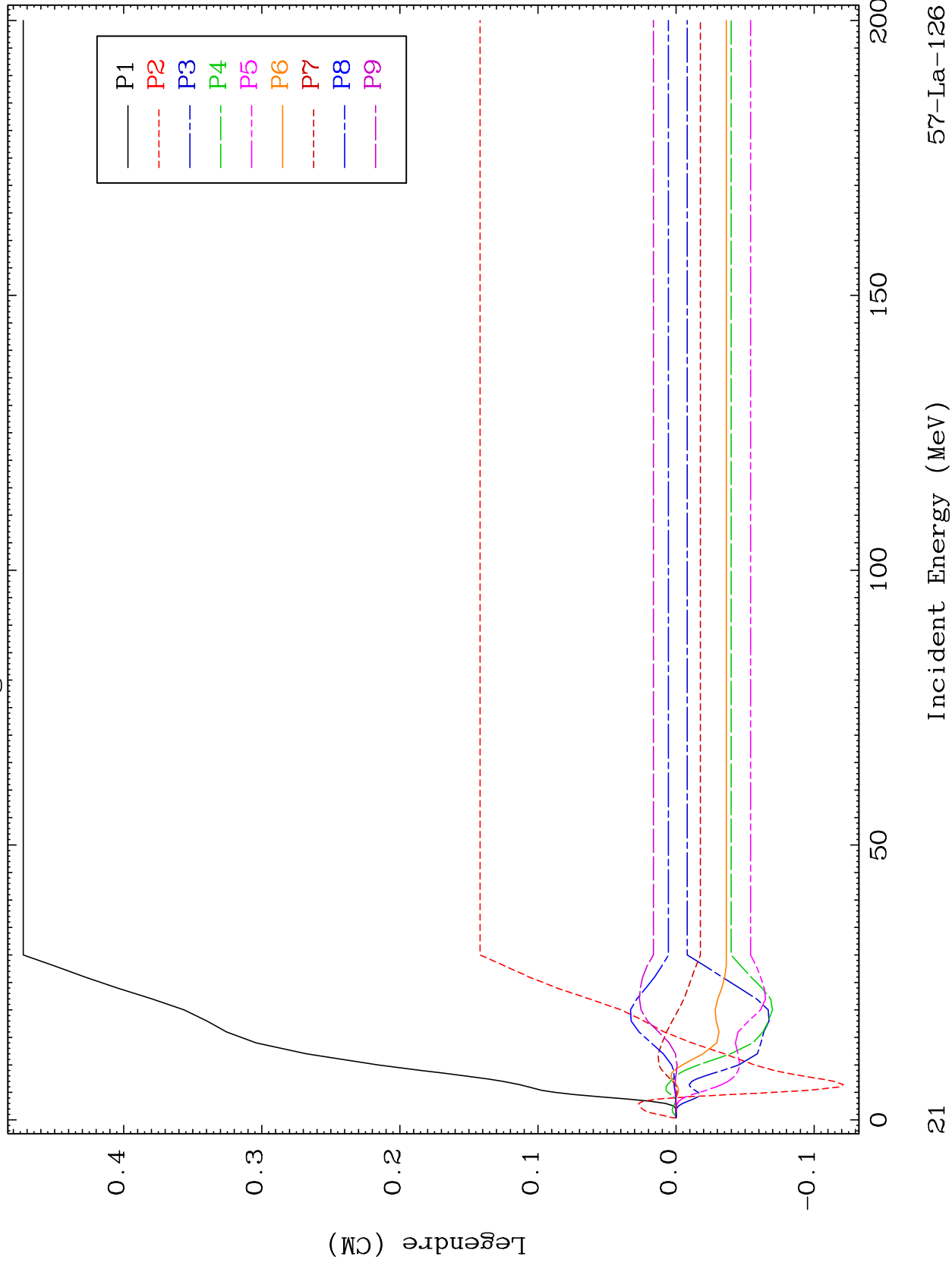




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MT= 51 (n, n') Level
Legendre Coefficients

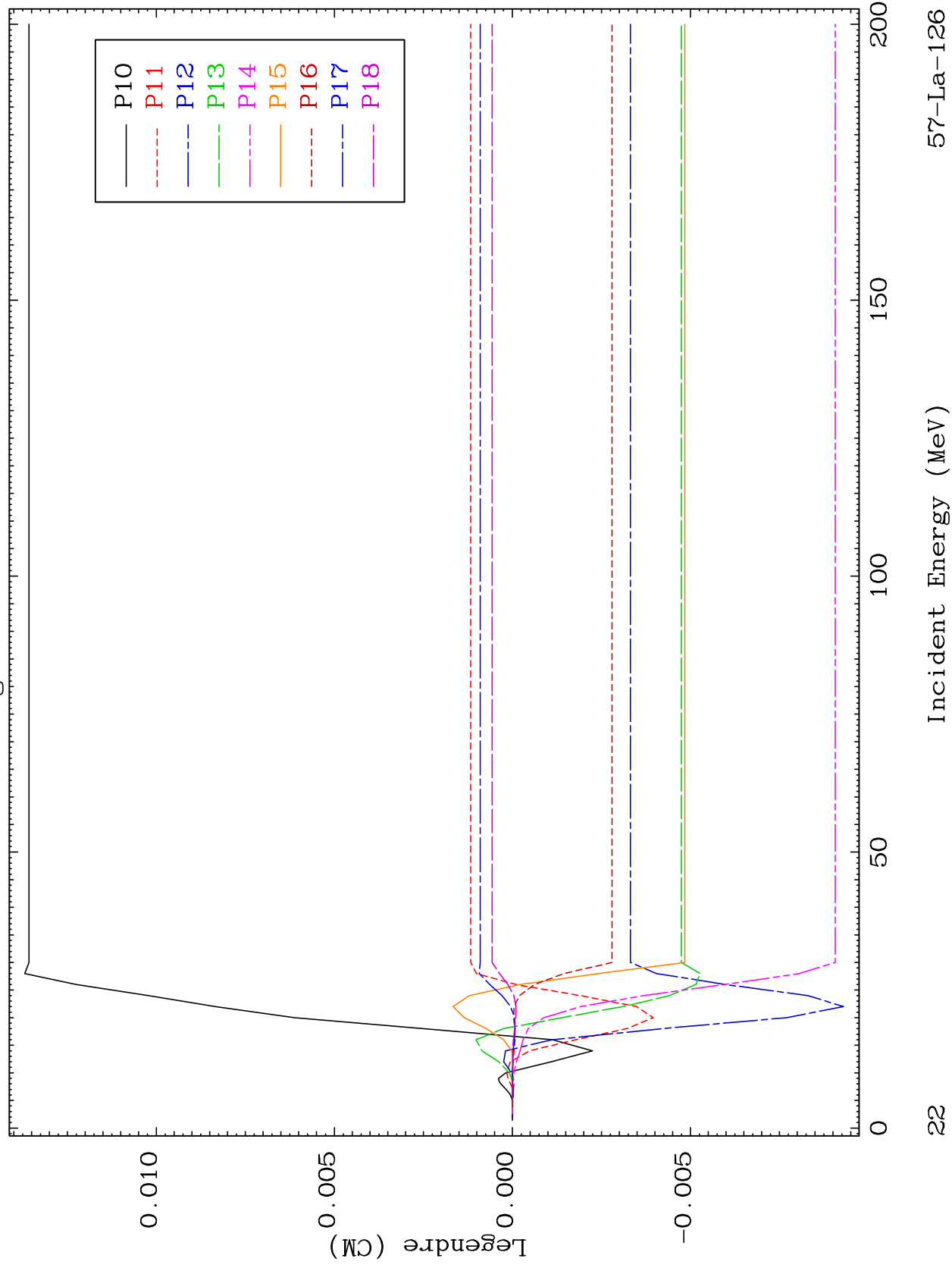
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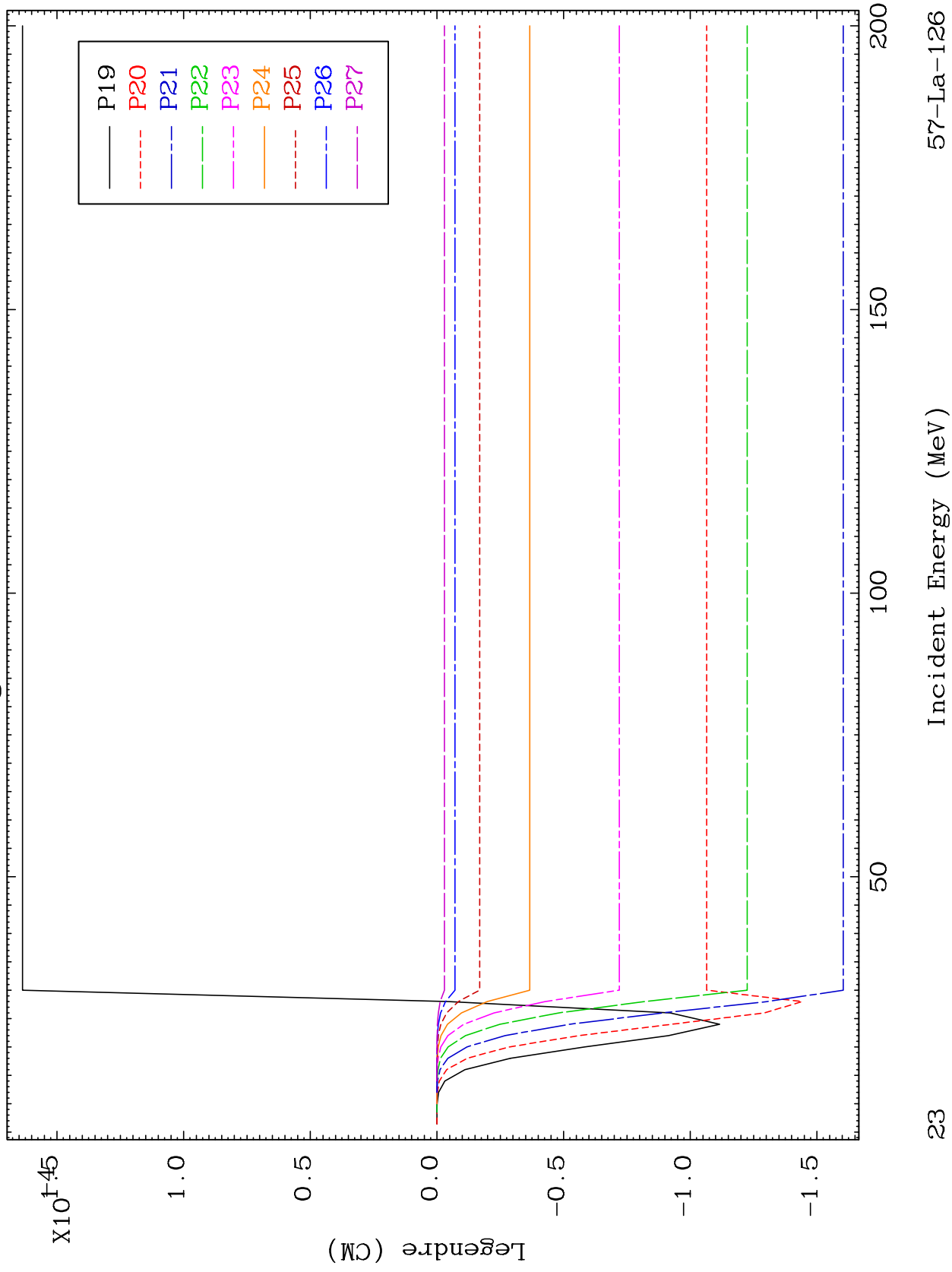


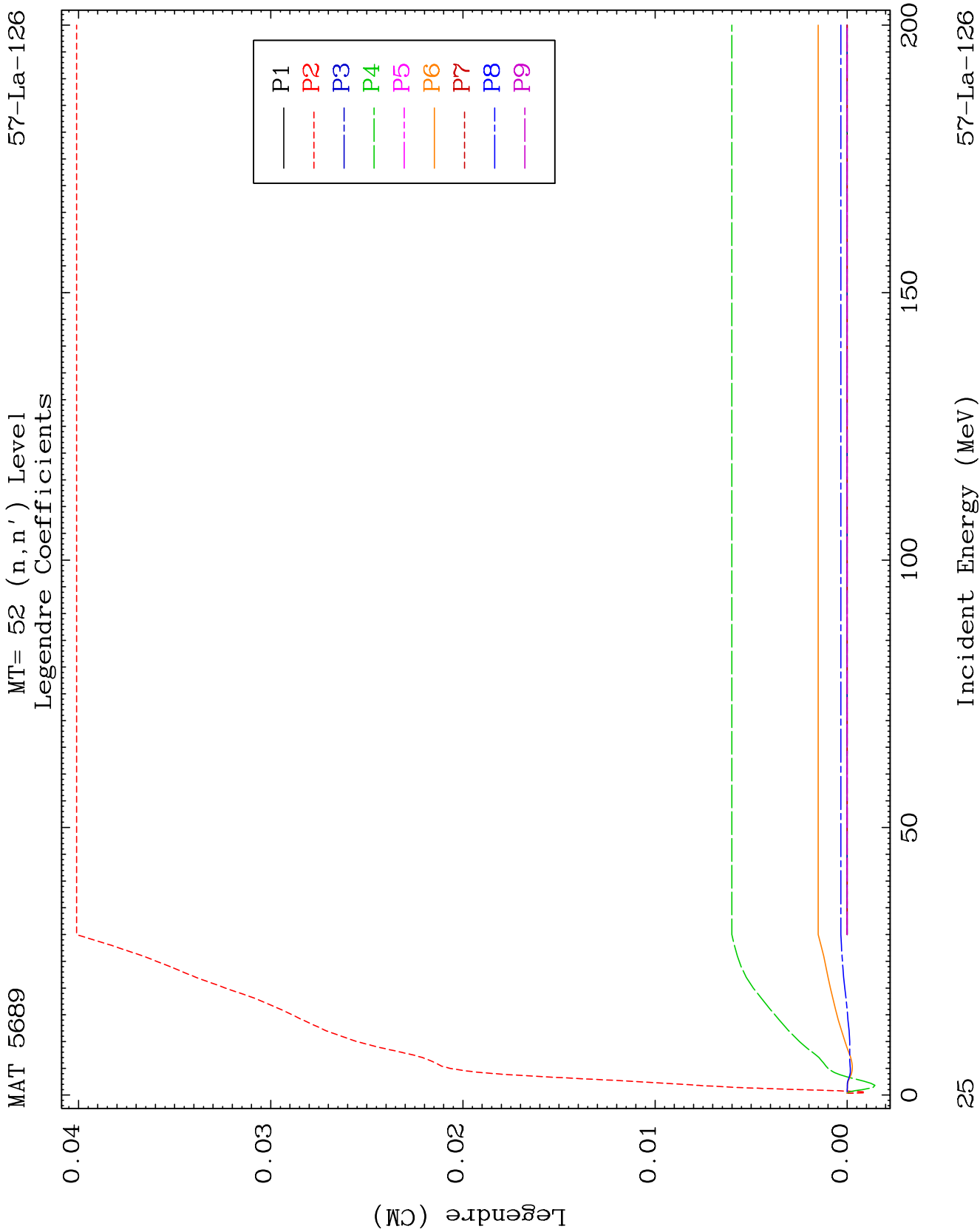
MAT 5689

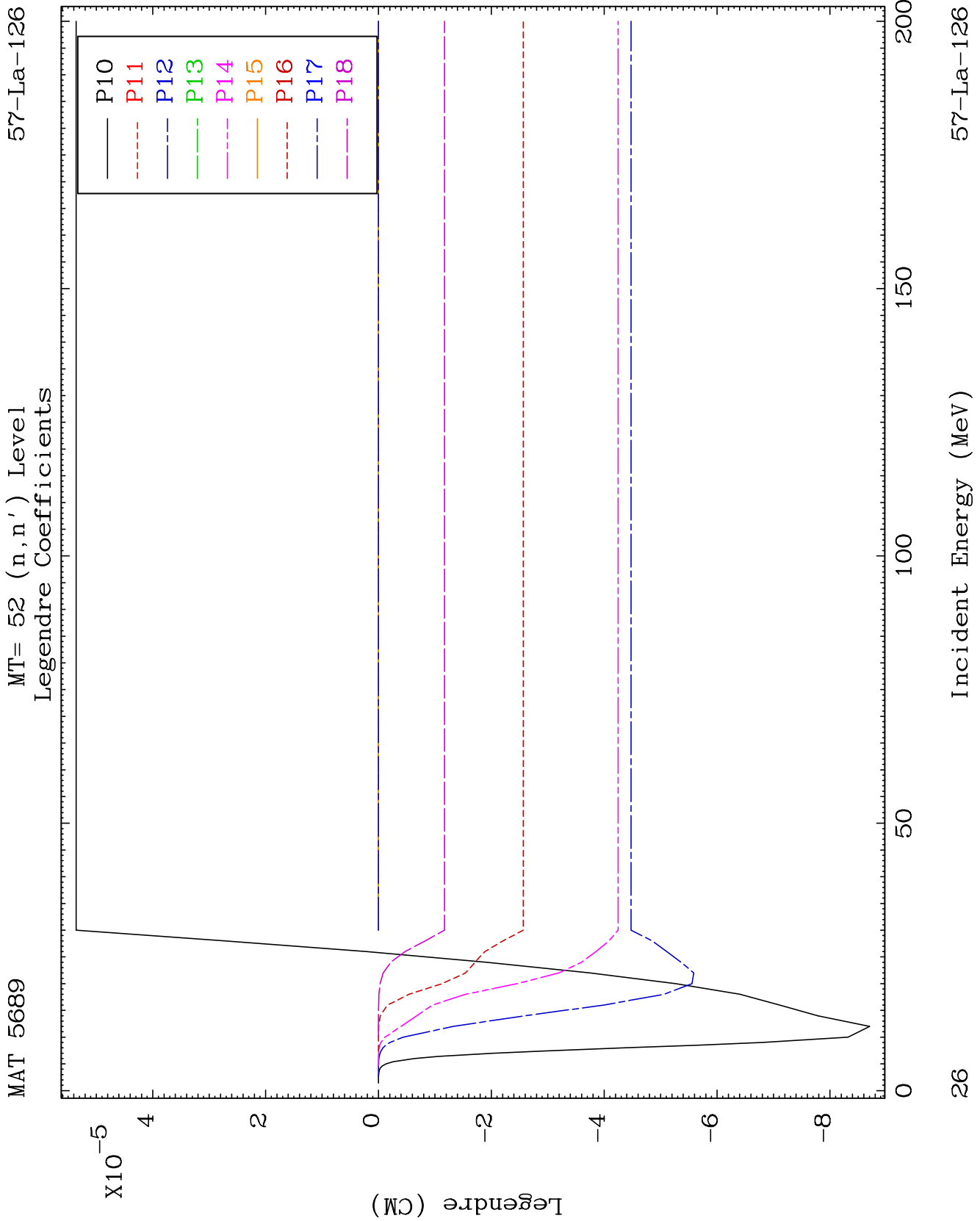
MT= 51 (n, n') Level
Legendre Coefficients

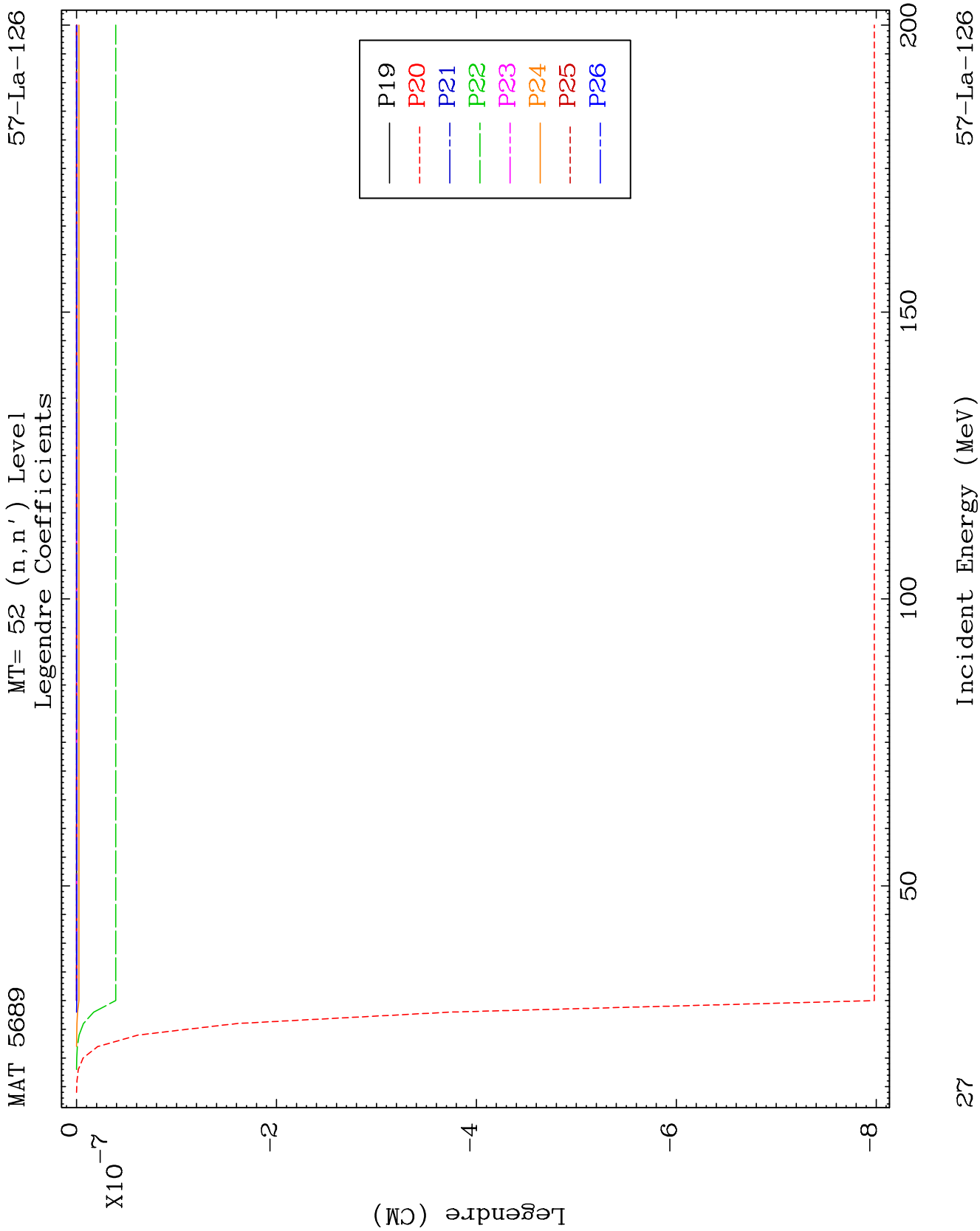
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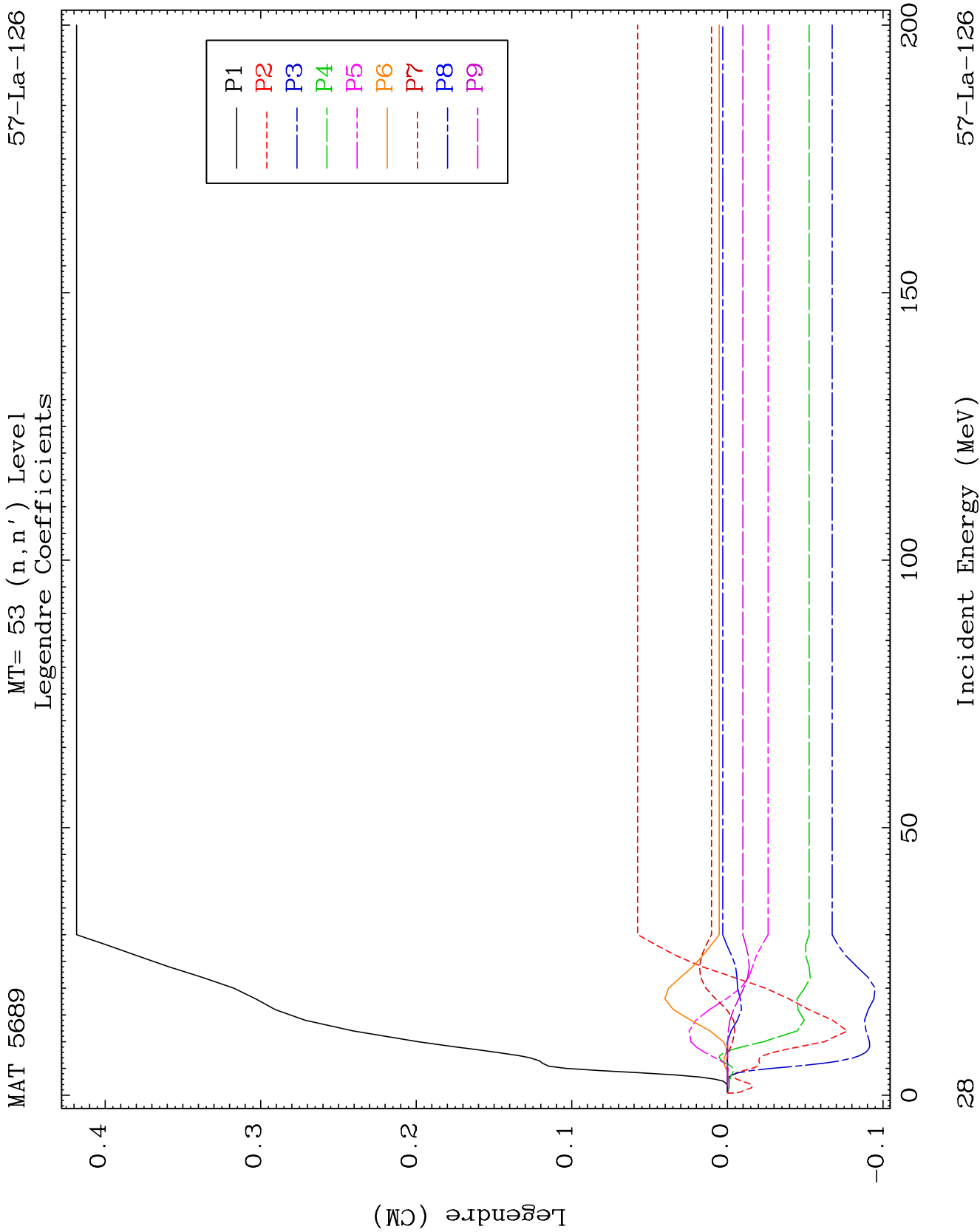








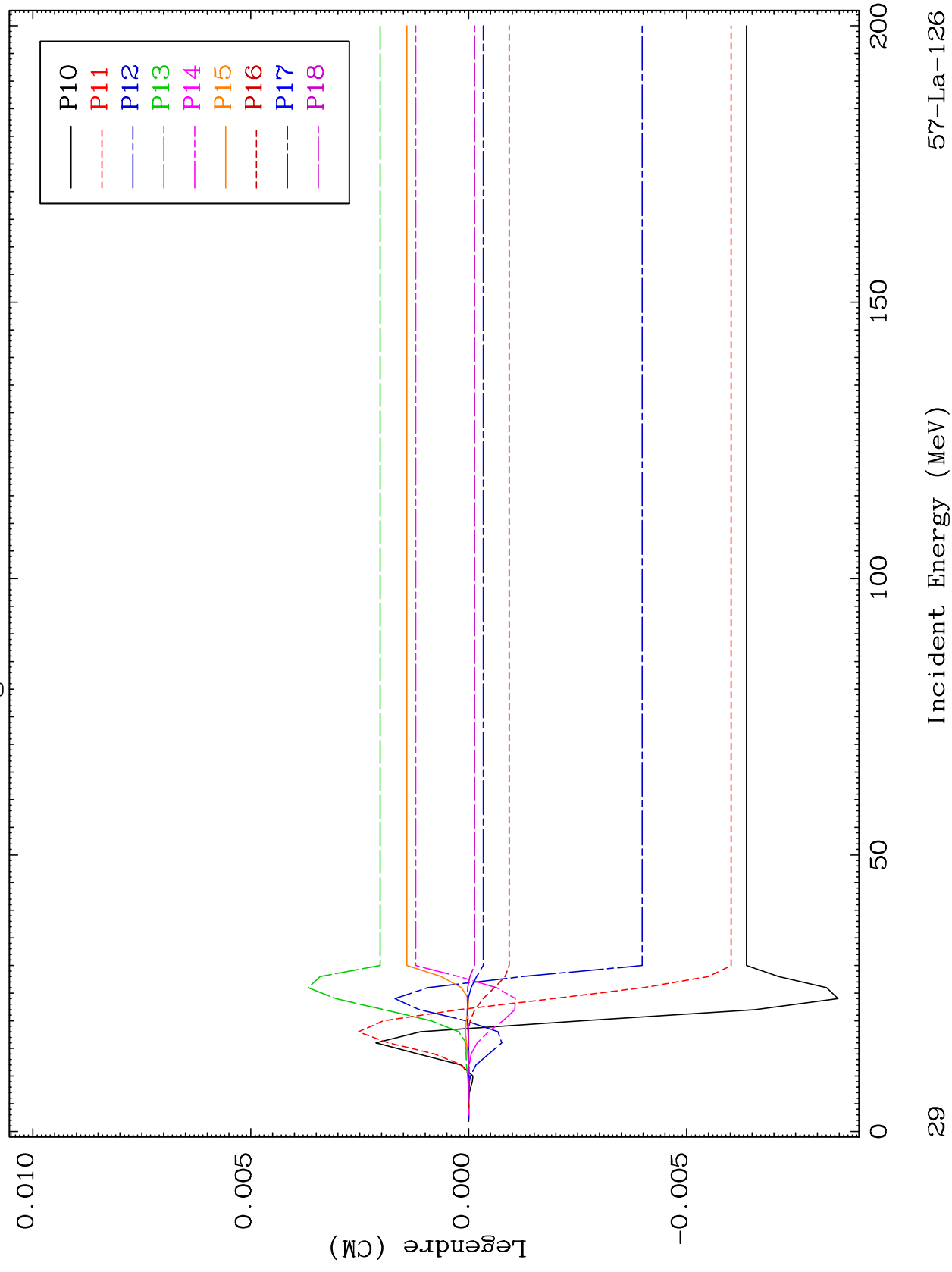


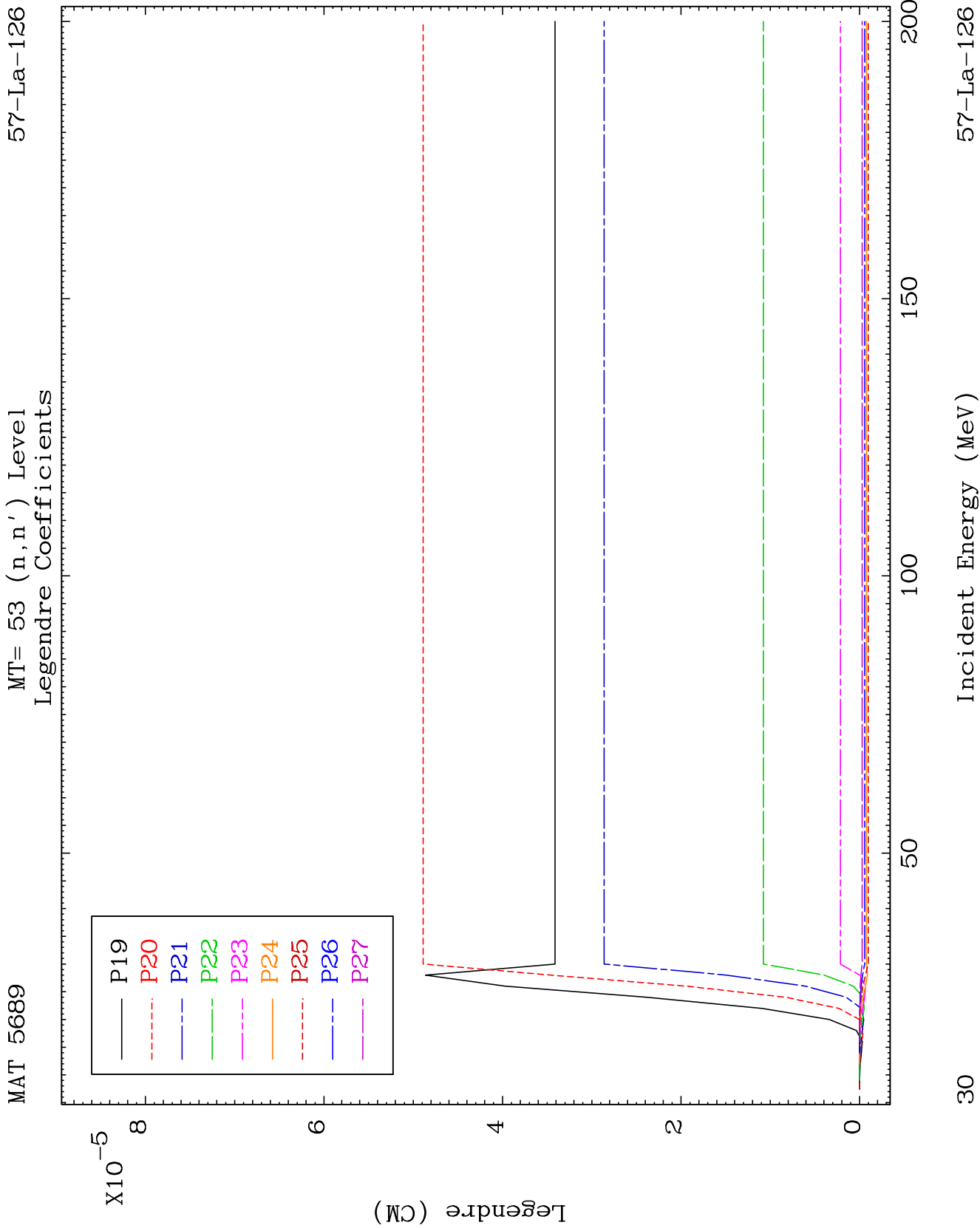


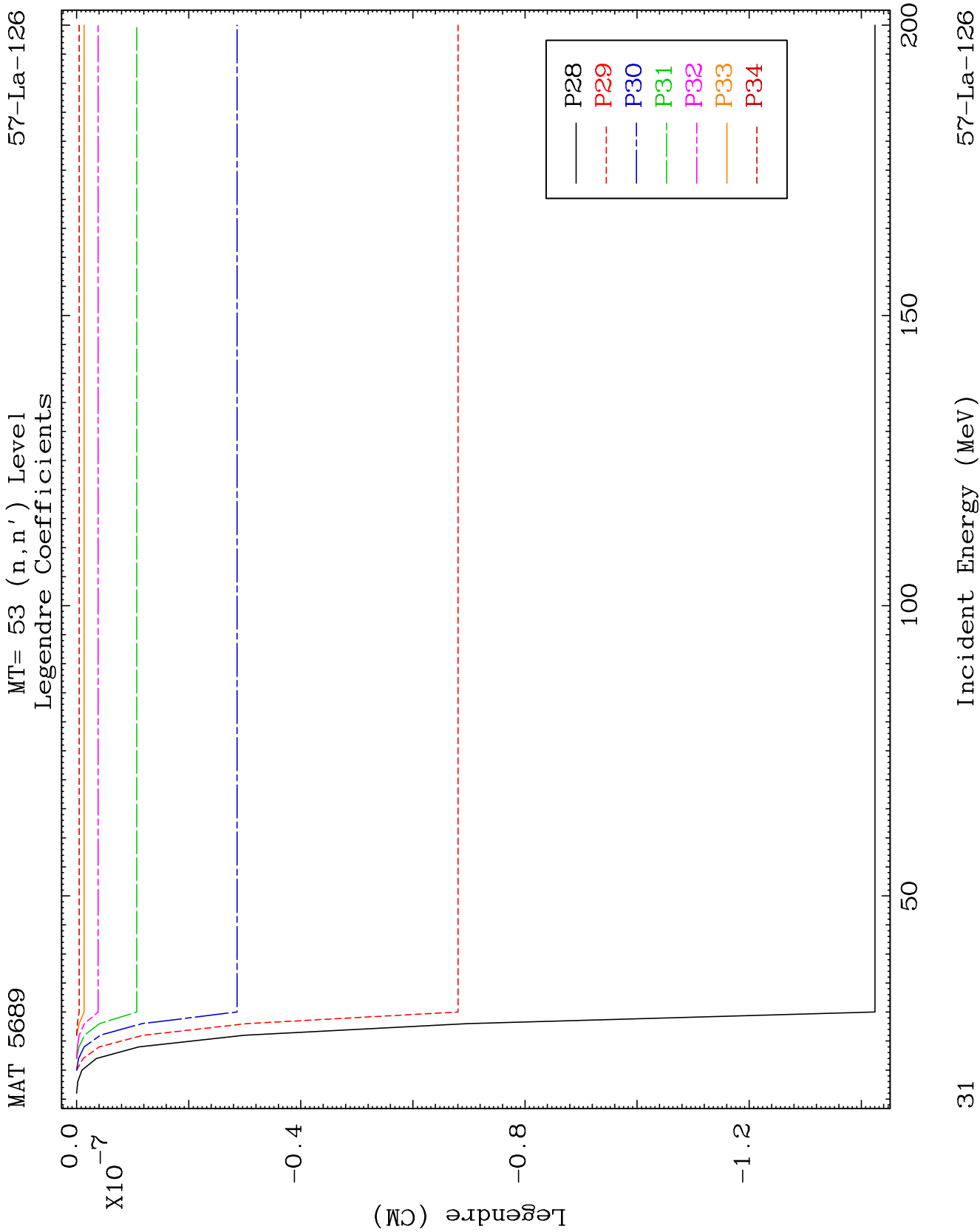
MAT 5689

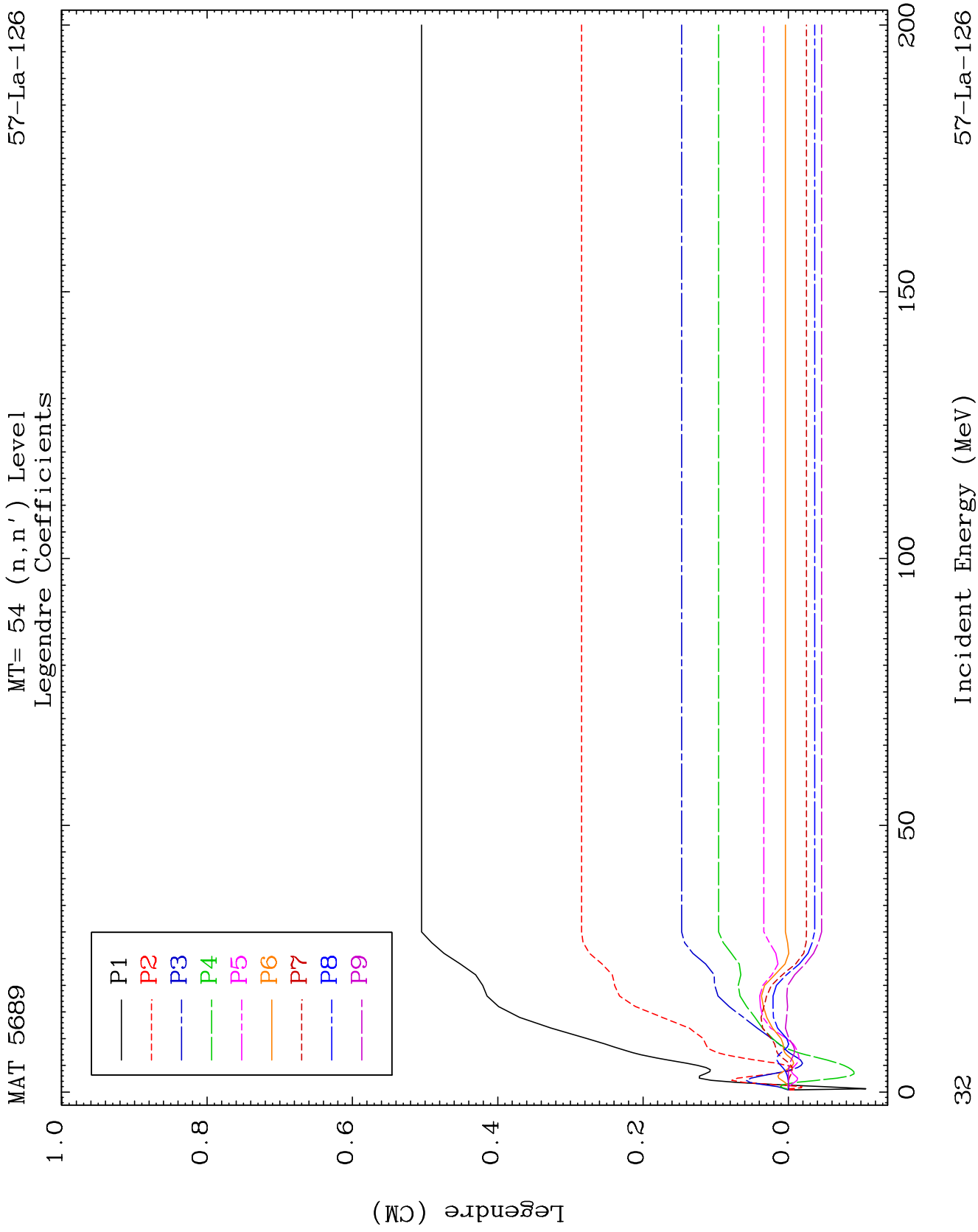
MT= 53 (n, n') Level
Legendre Coefficients

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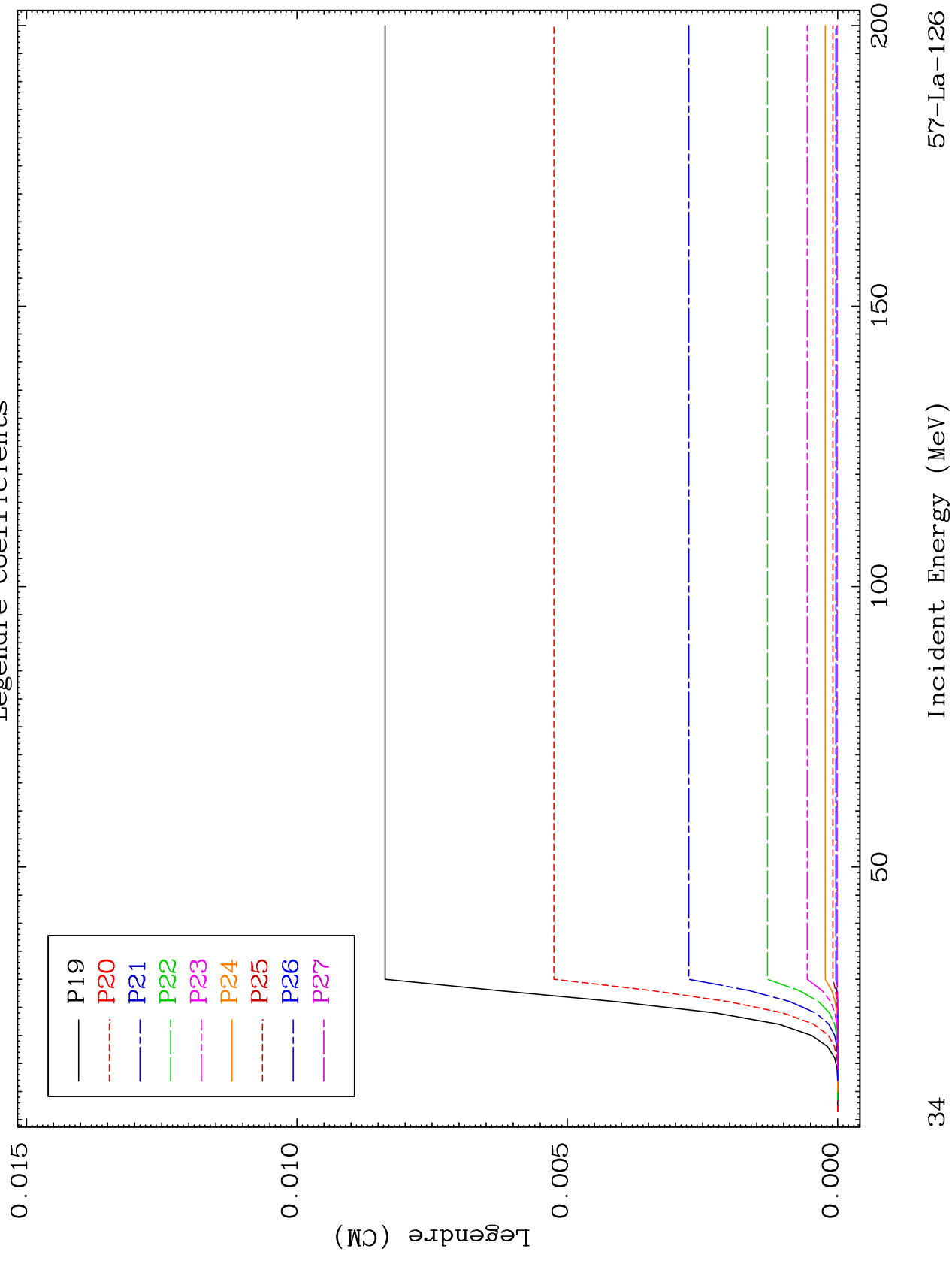


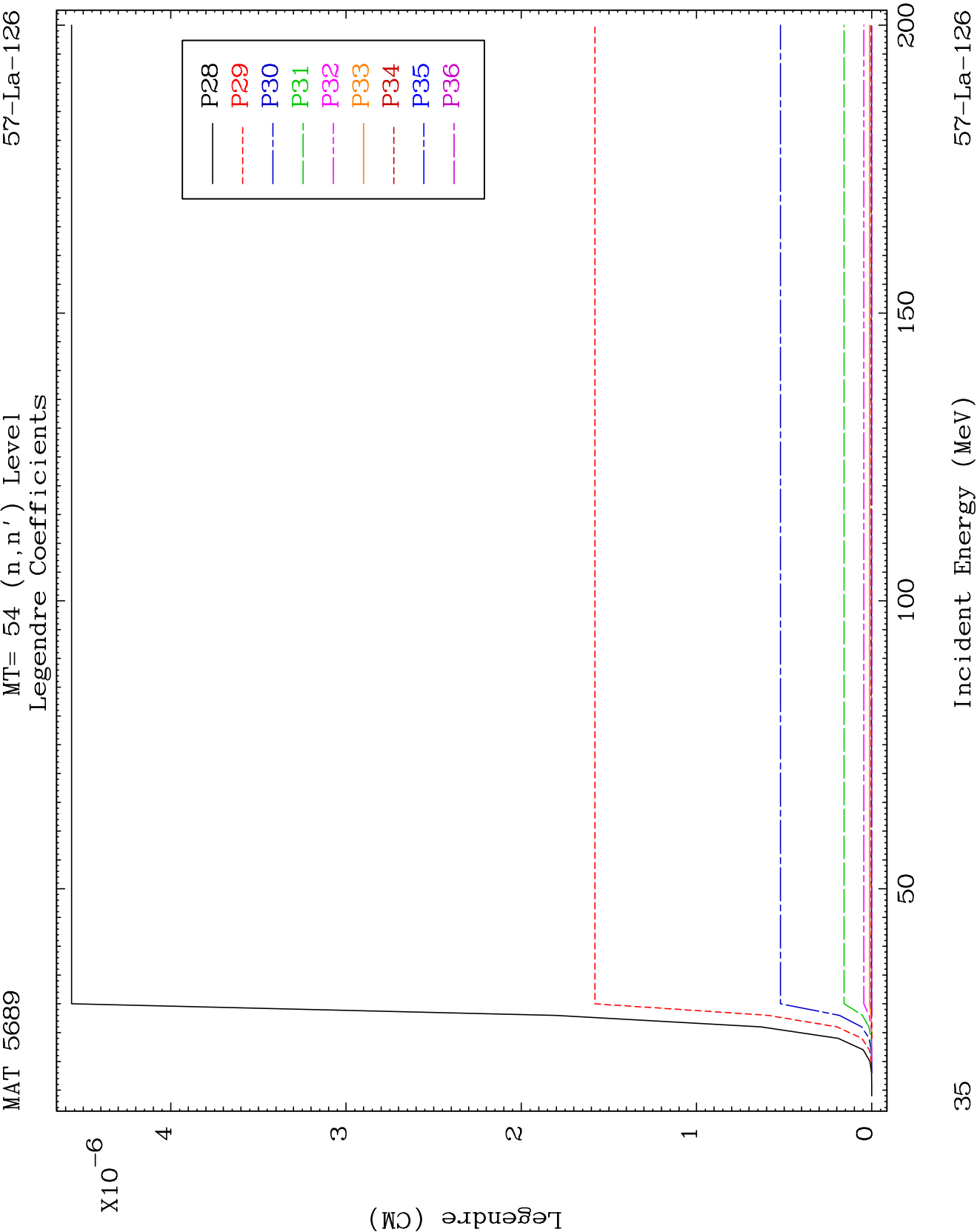


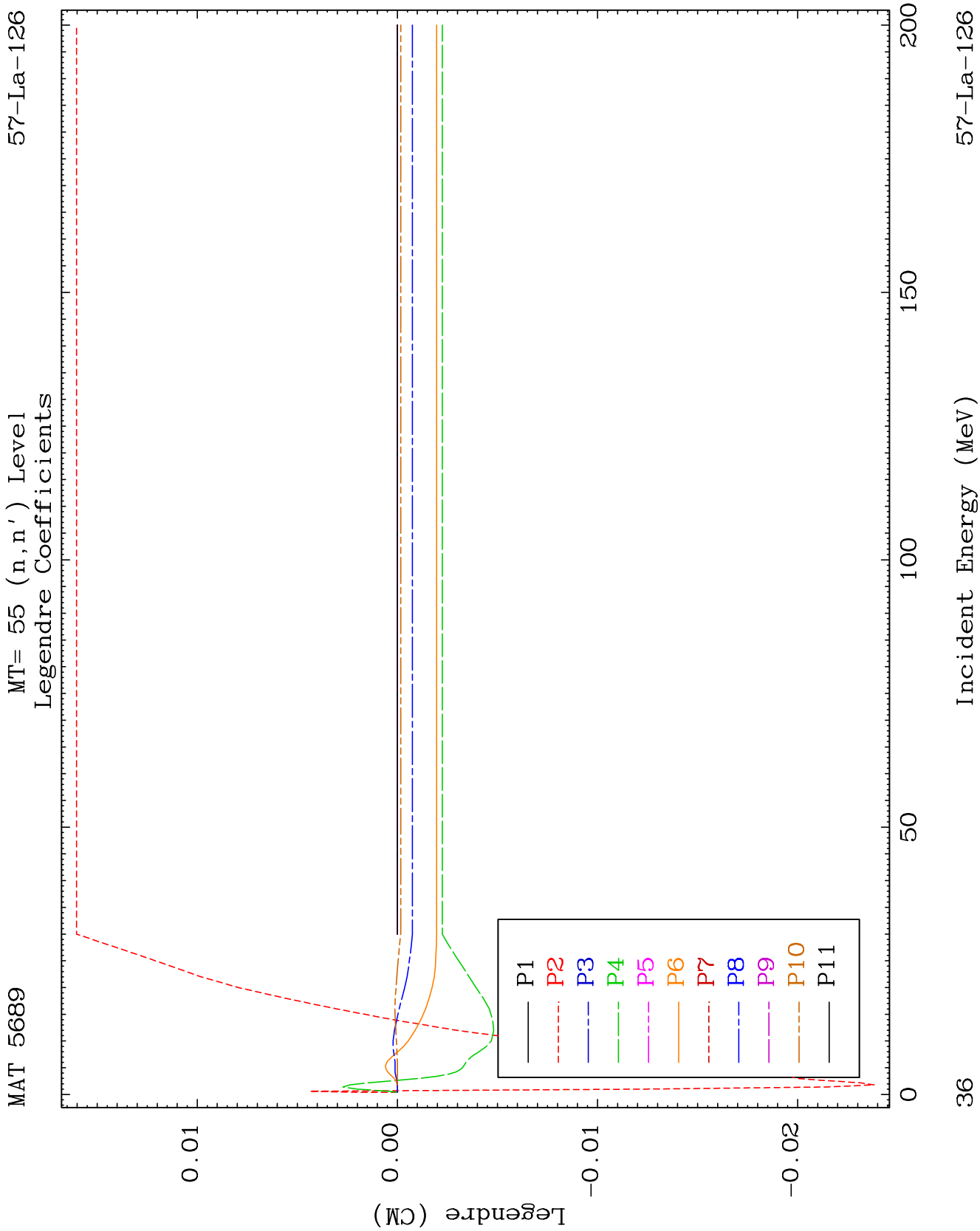
MAT 5689

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

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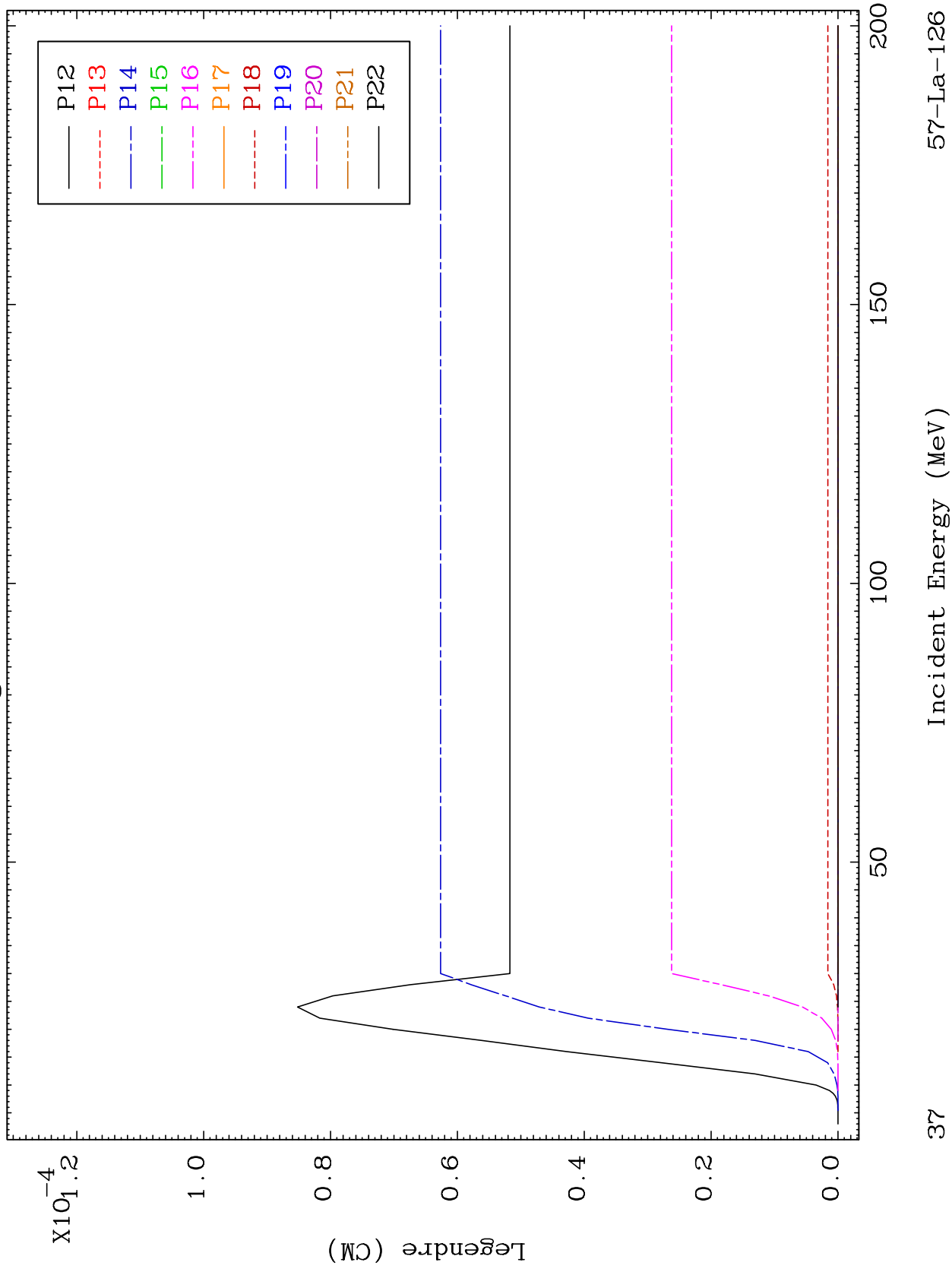




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Legendre Coefficients

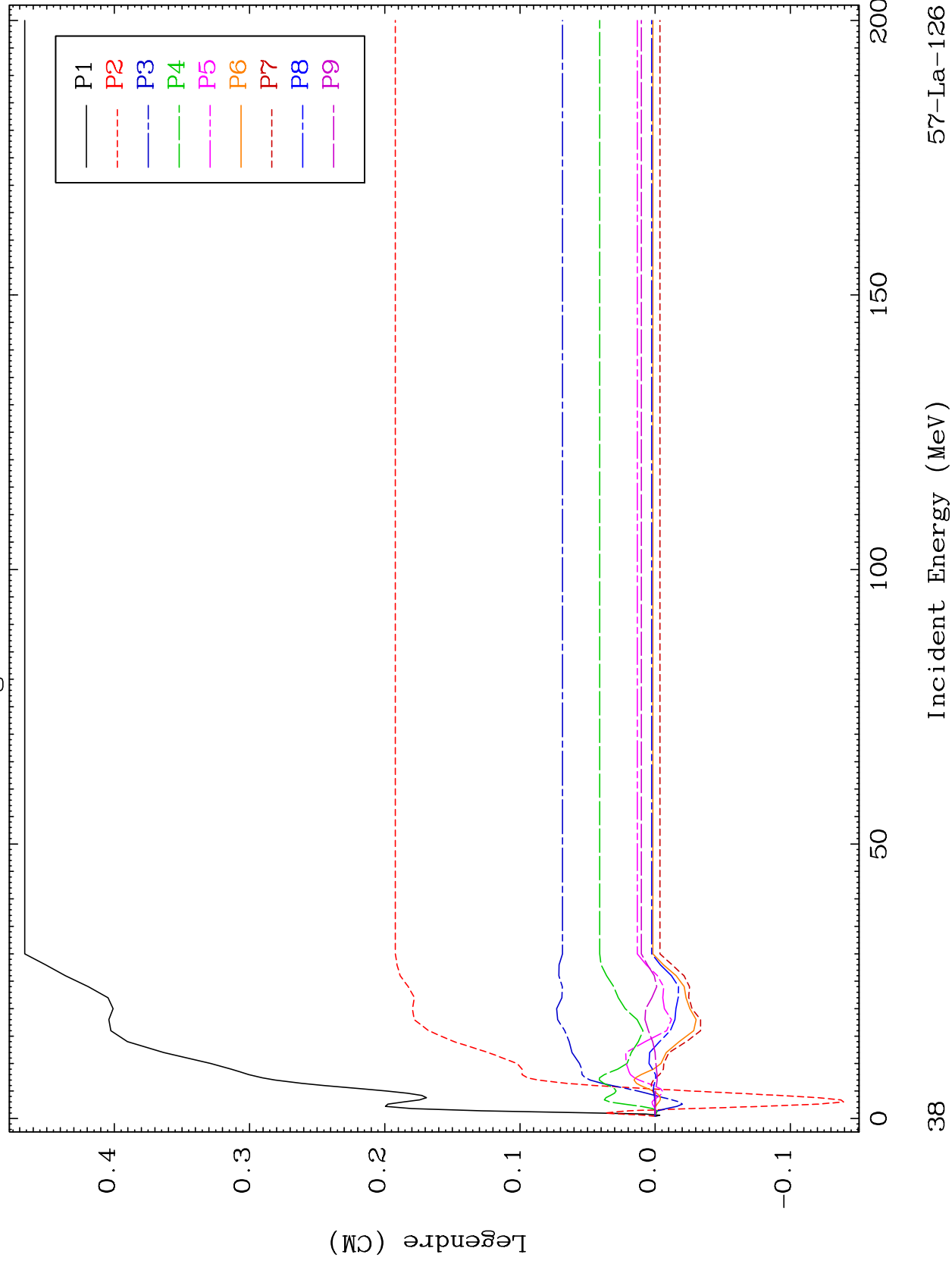
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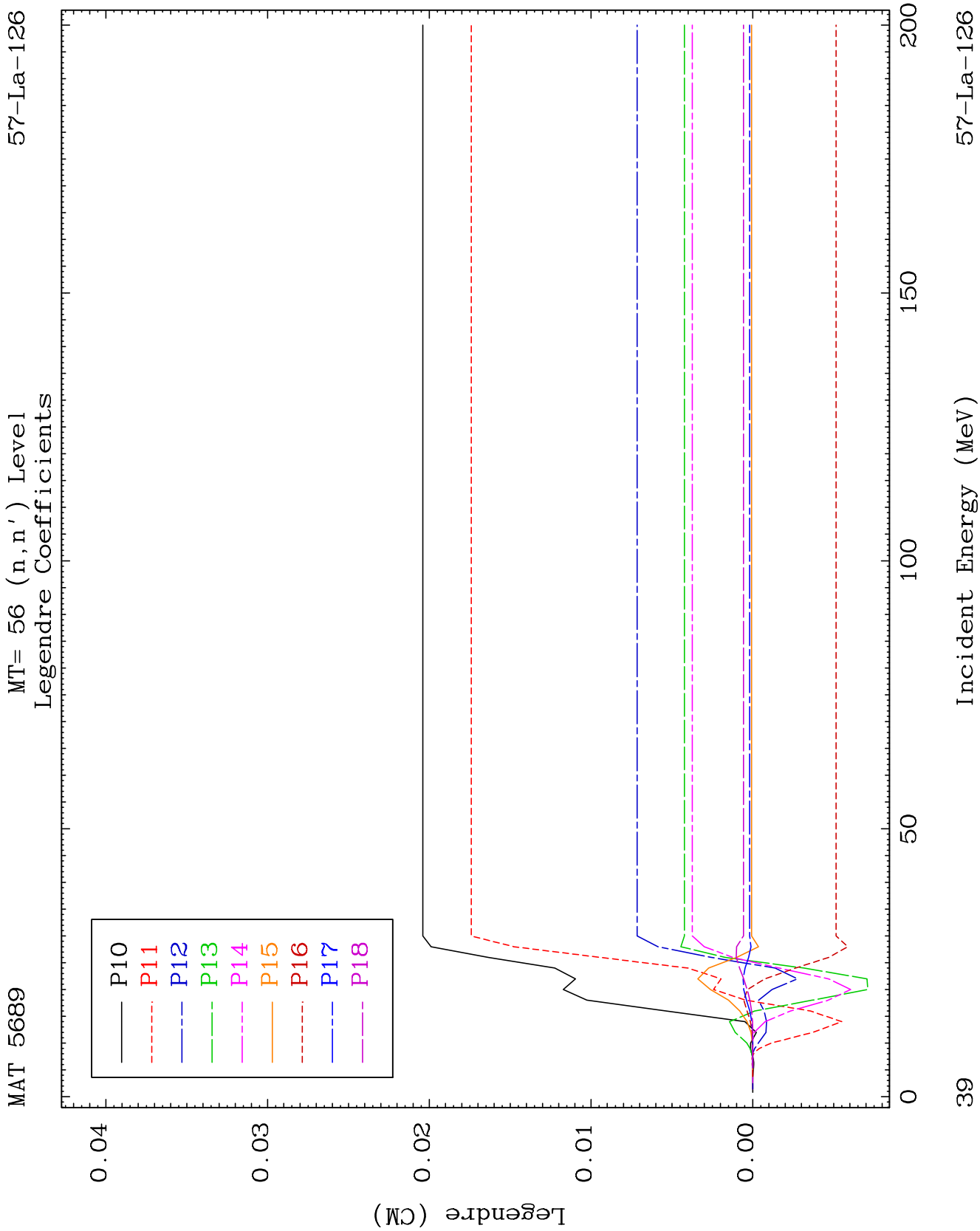


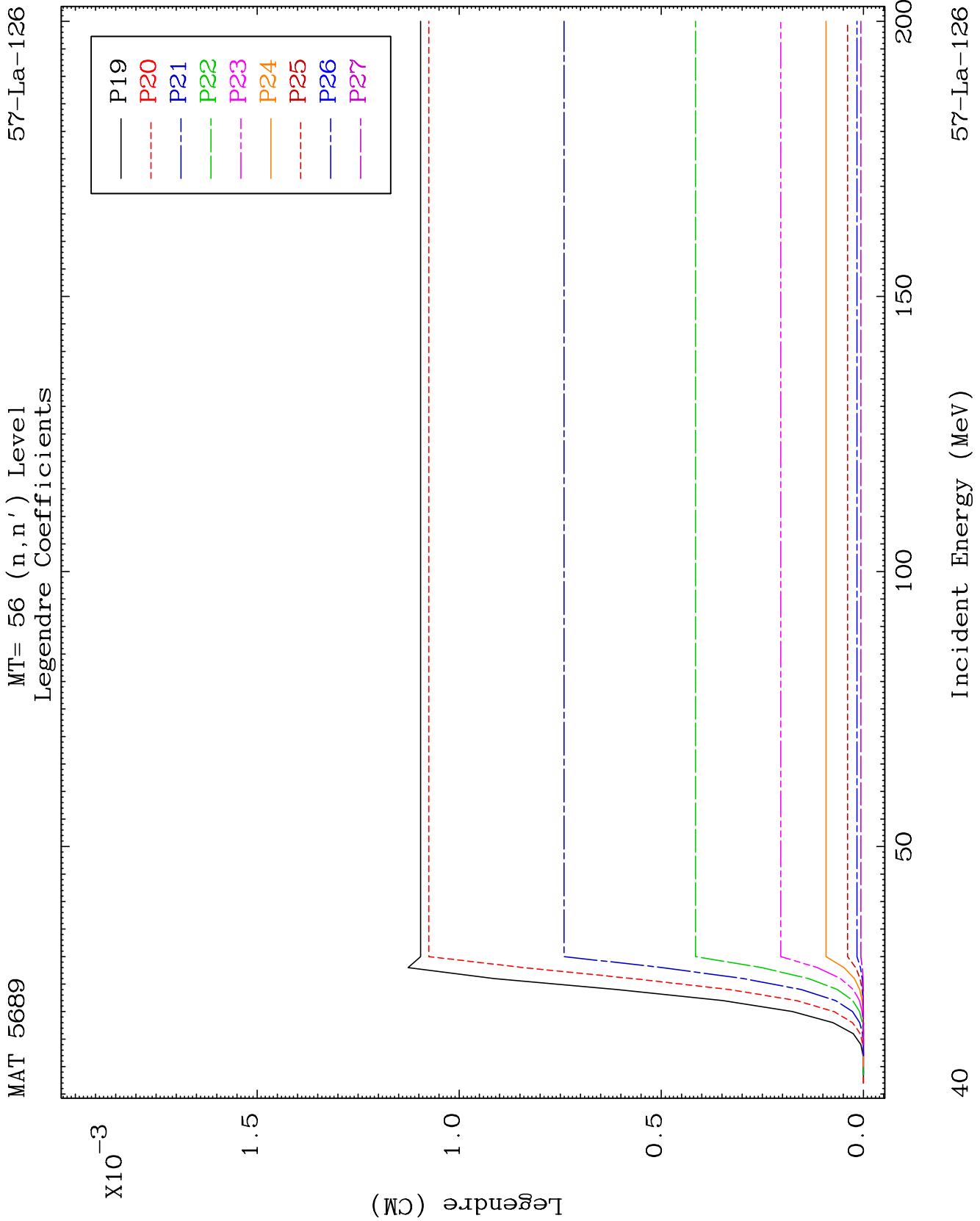
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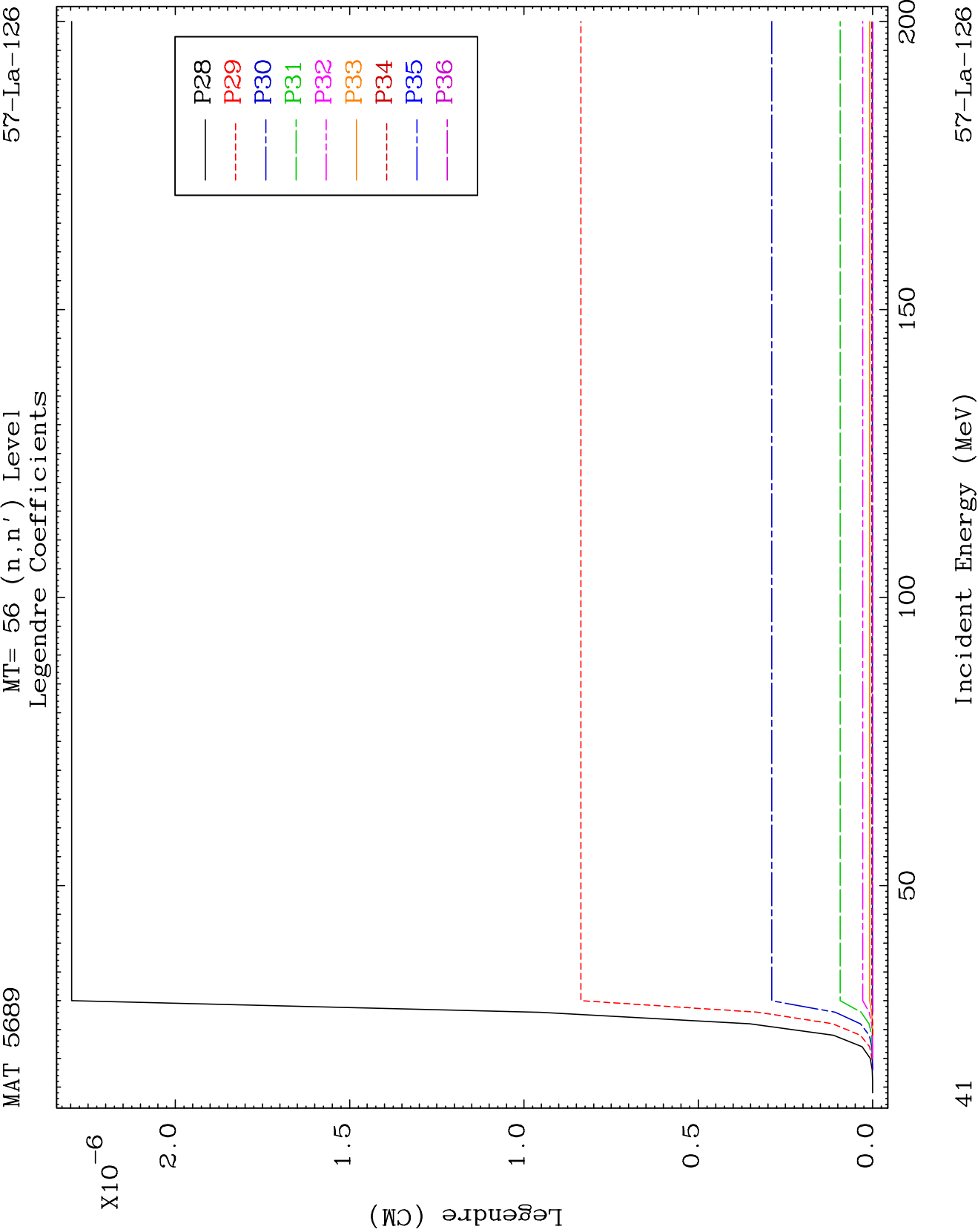
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Legendre Coefficients

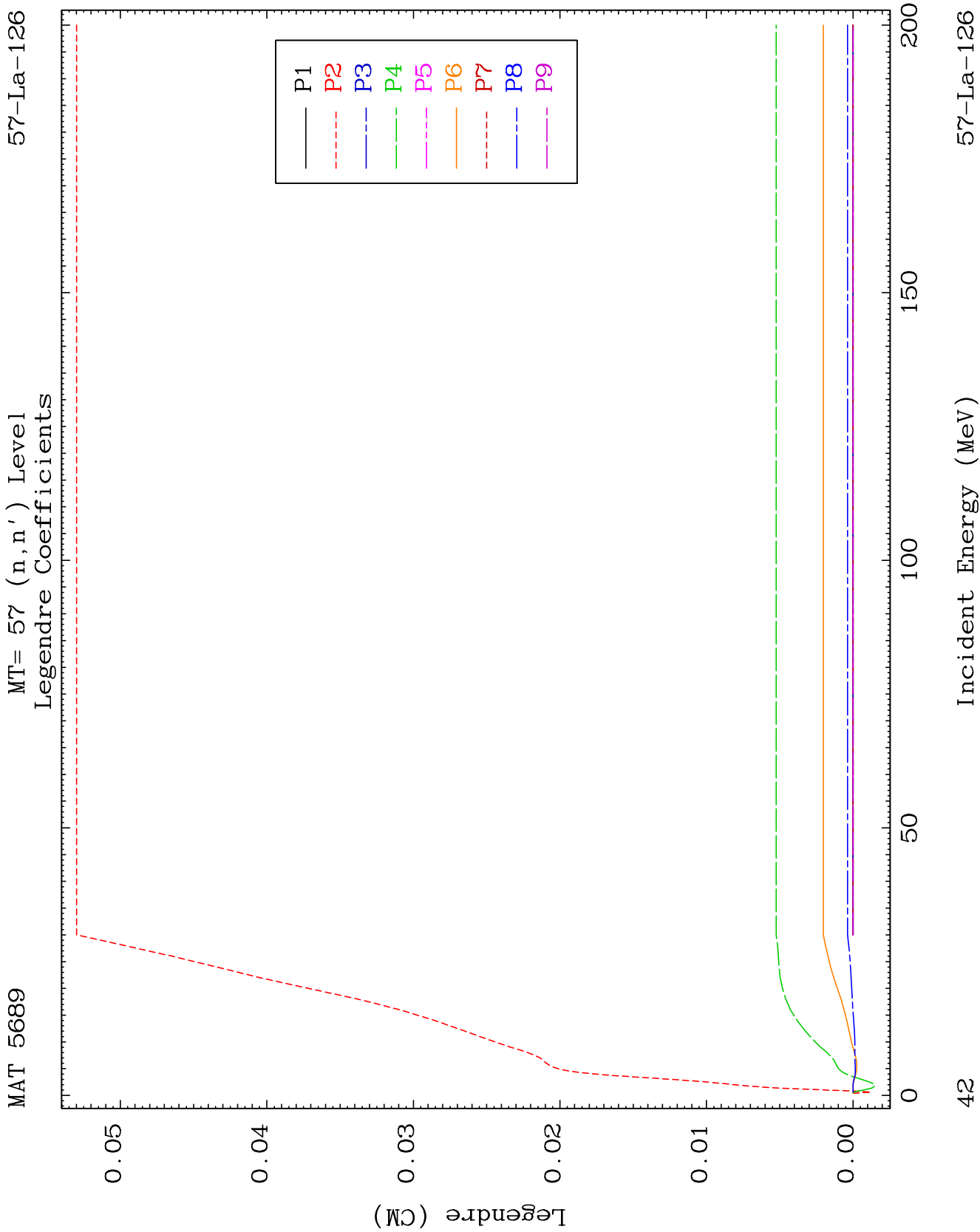
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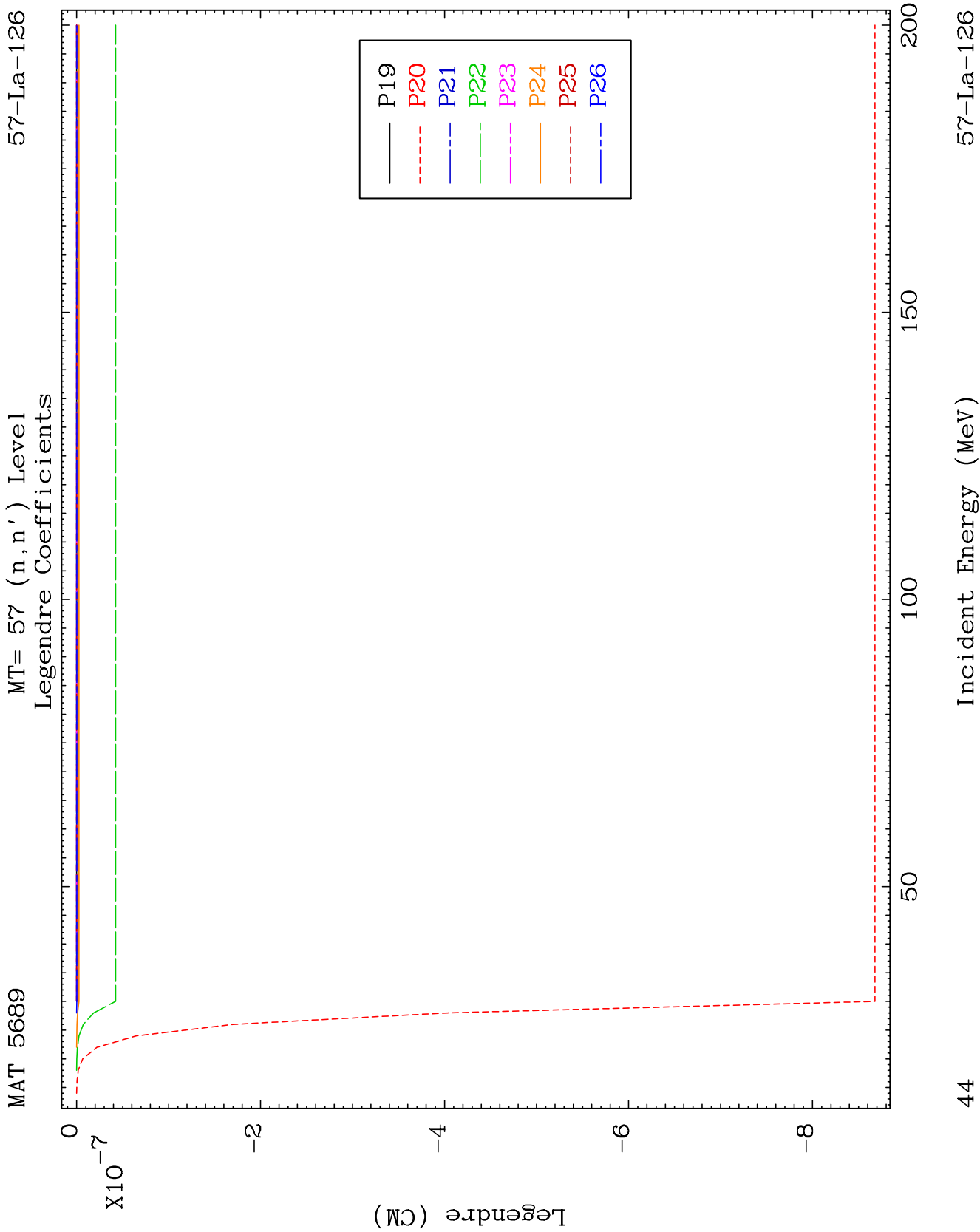


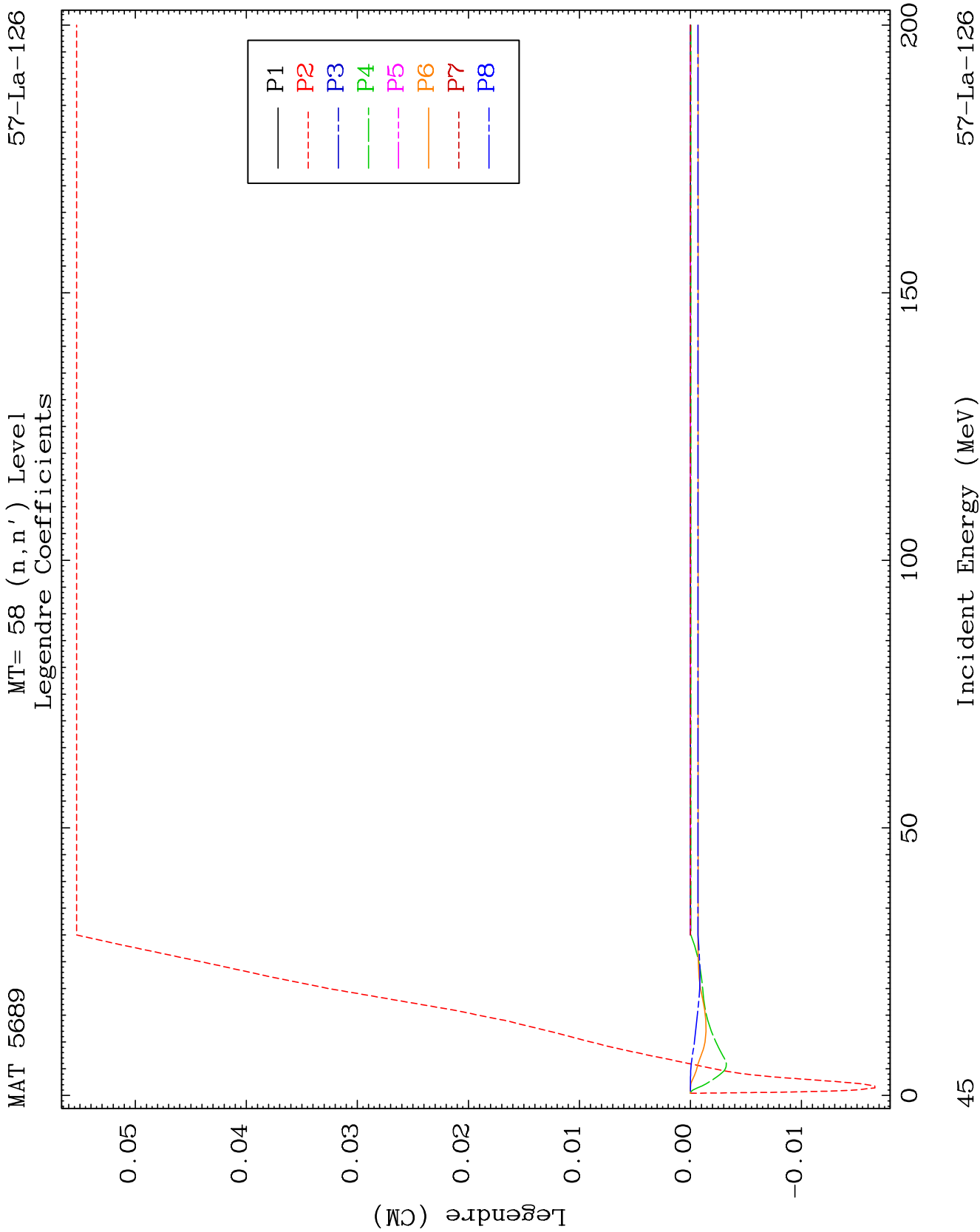


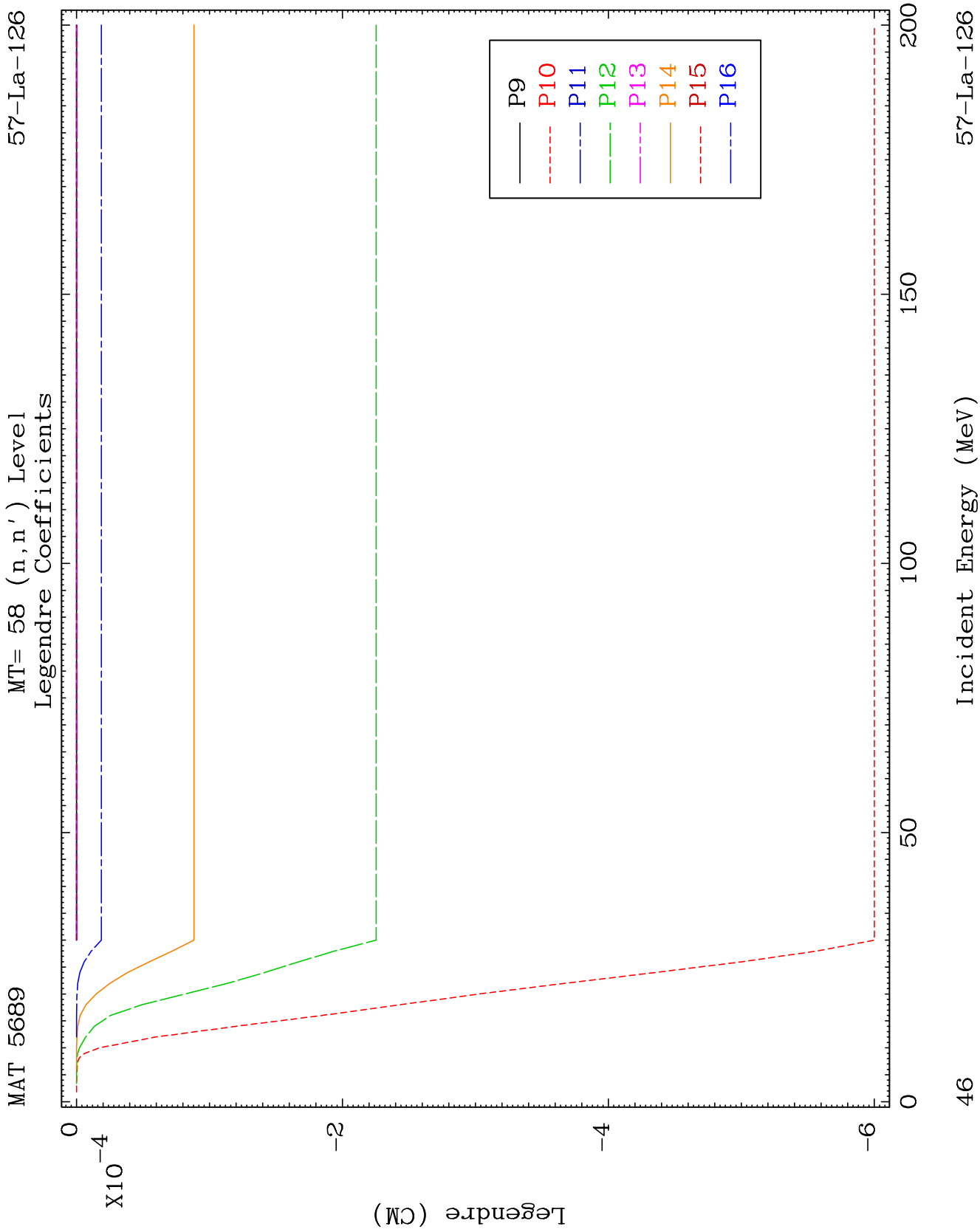


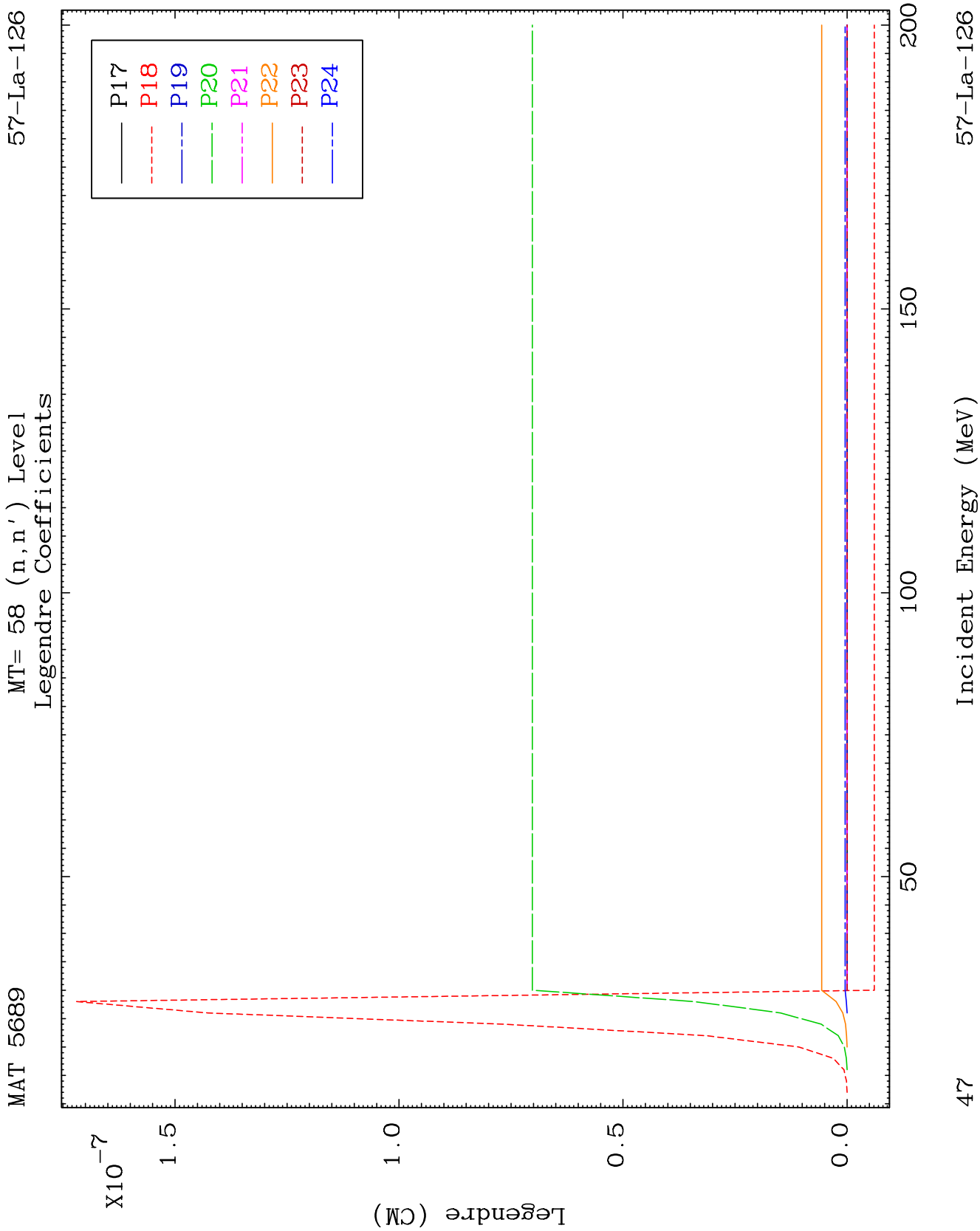


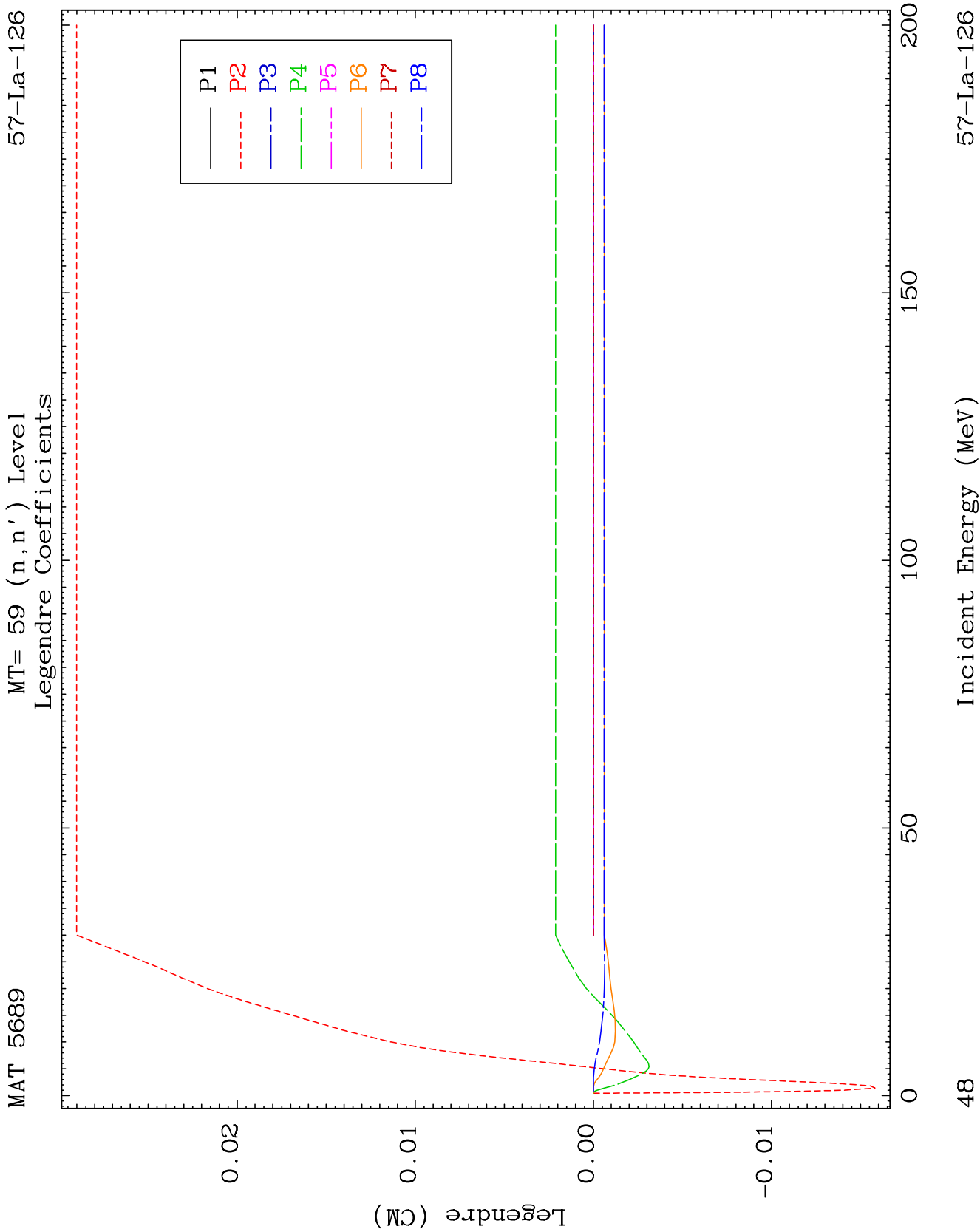


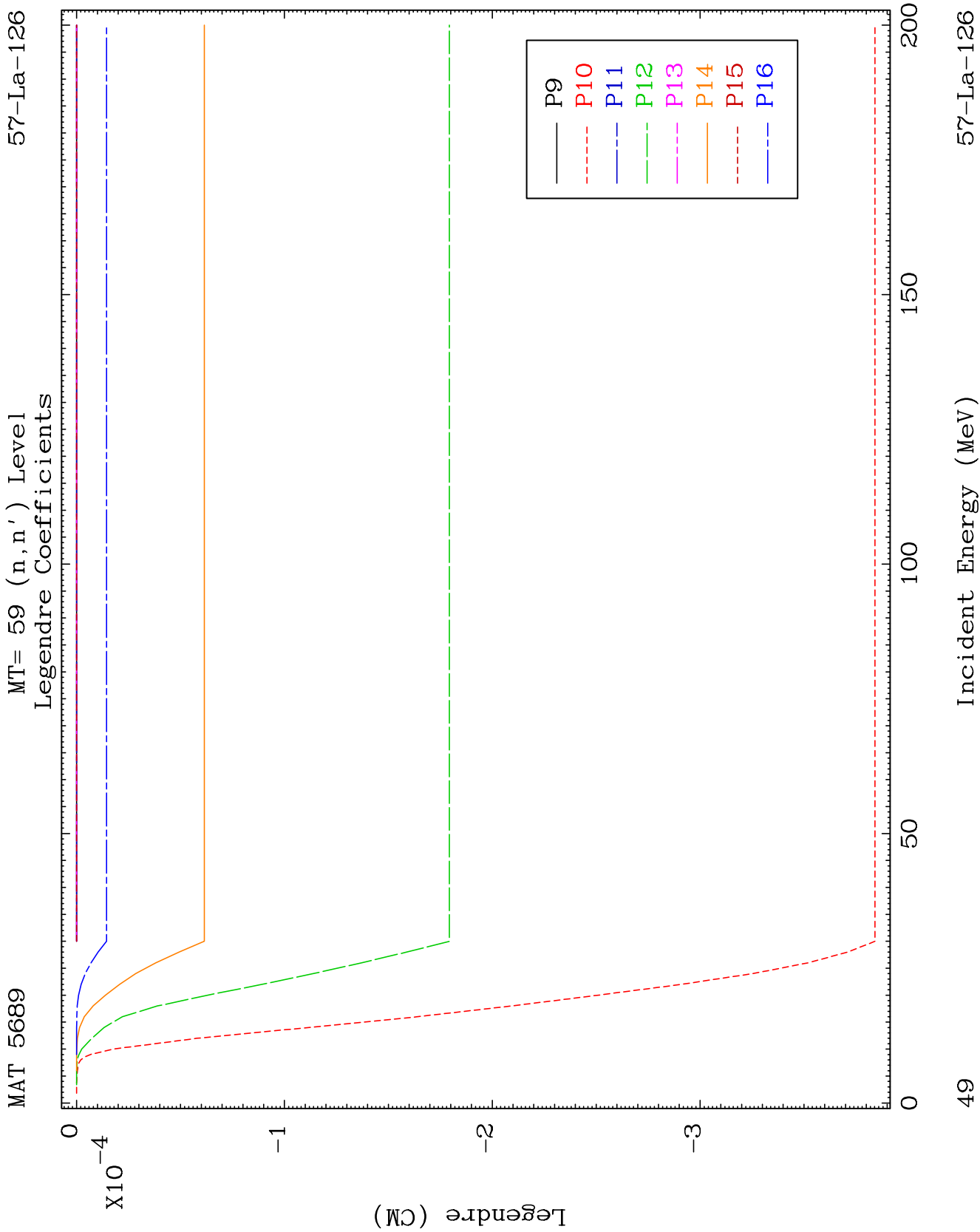


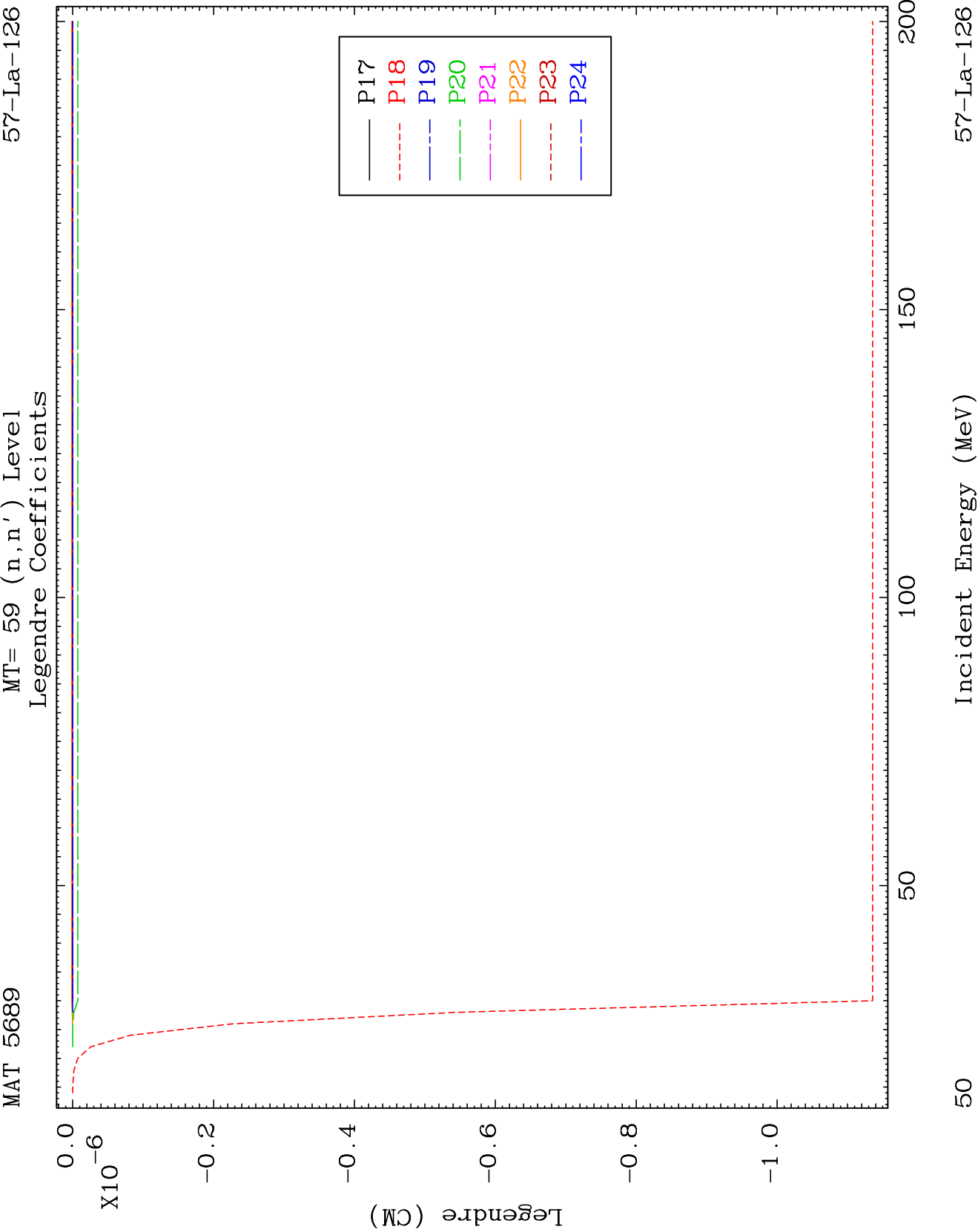


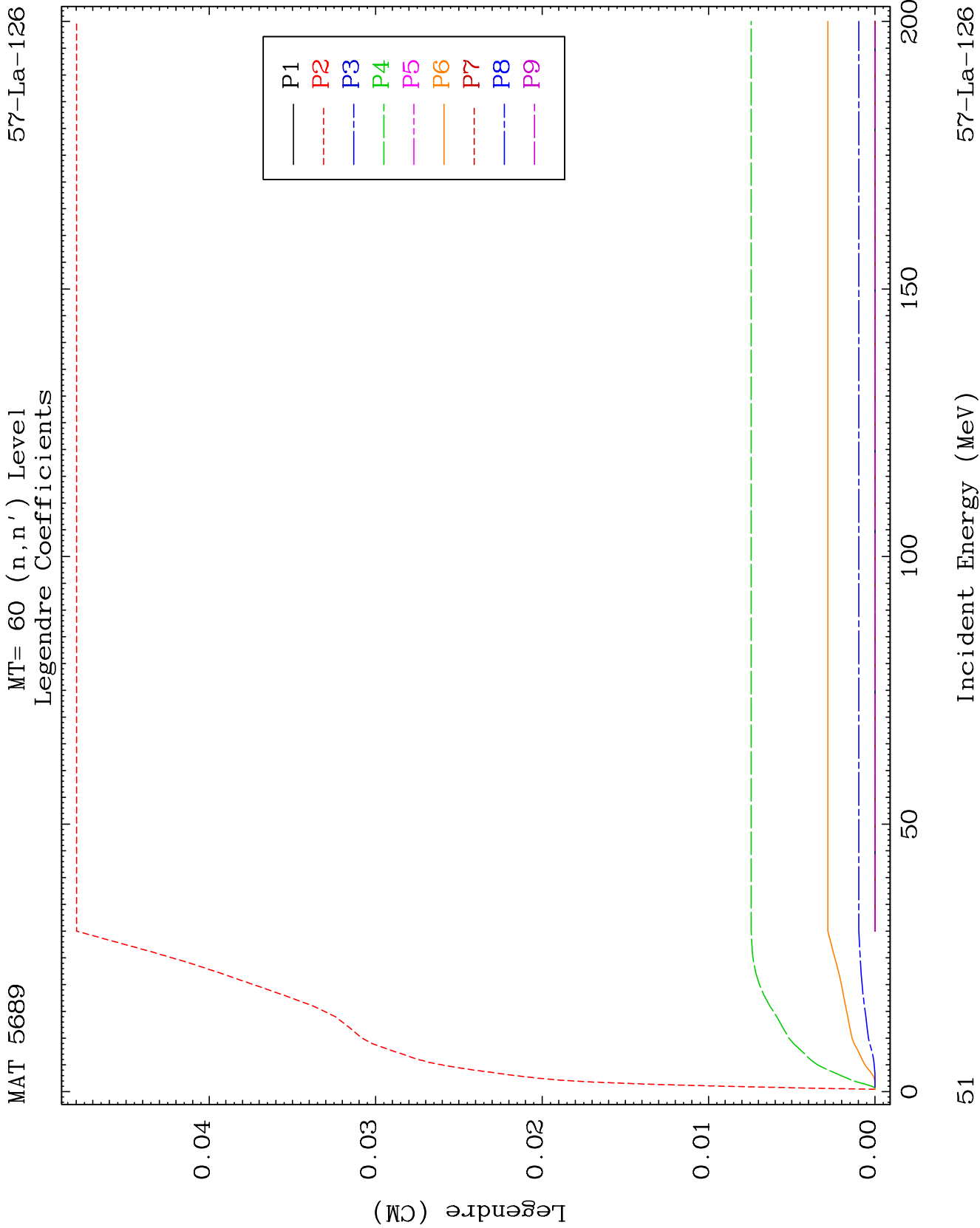








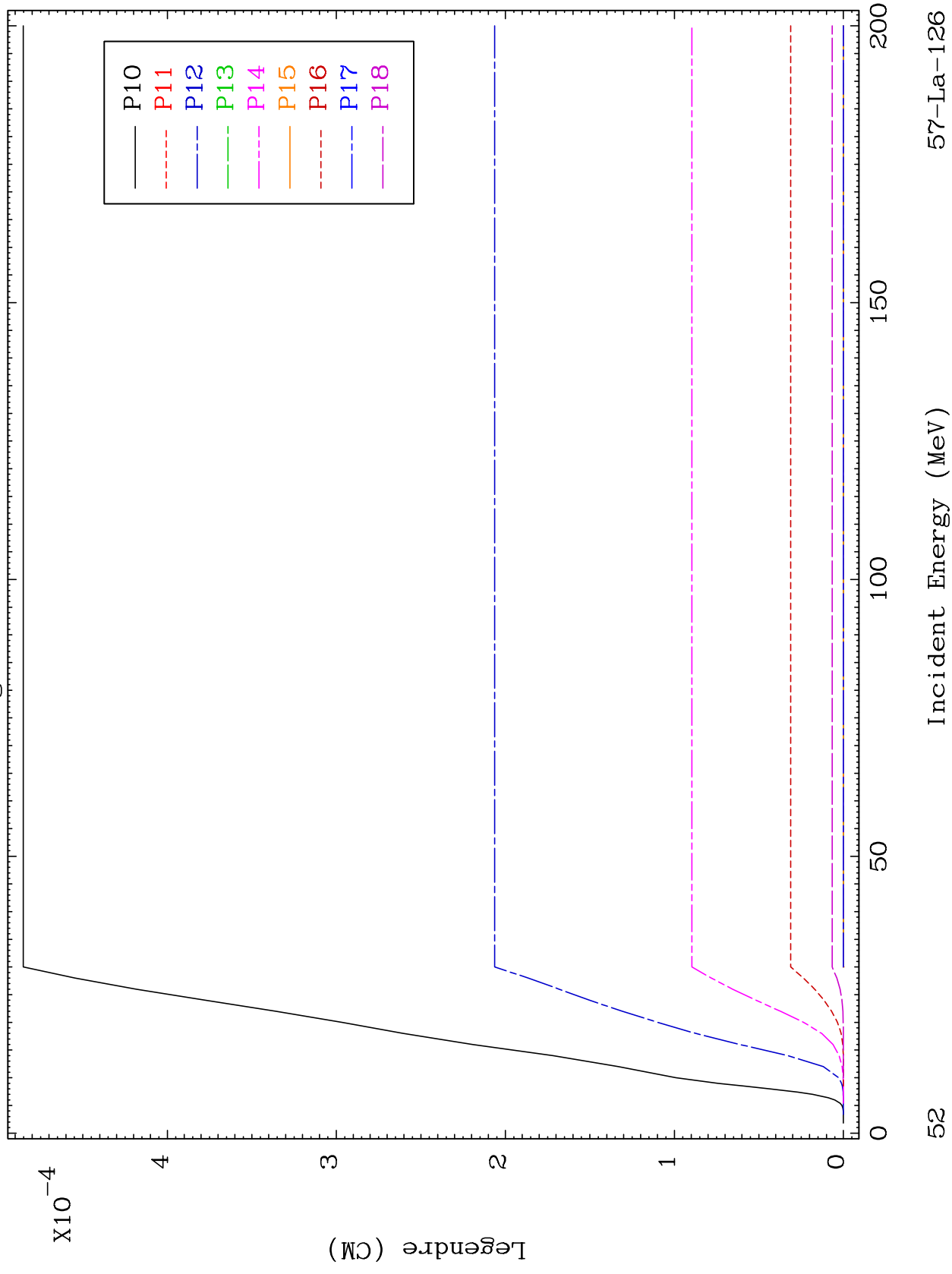


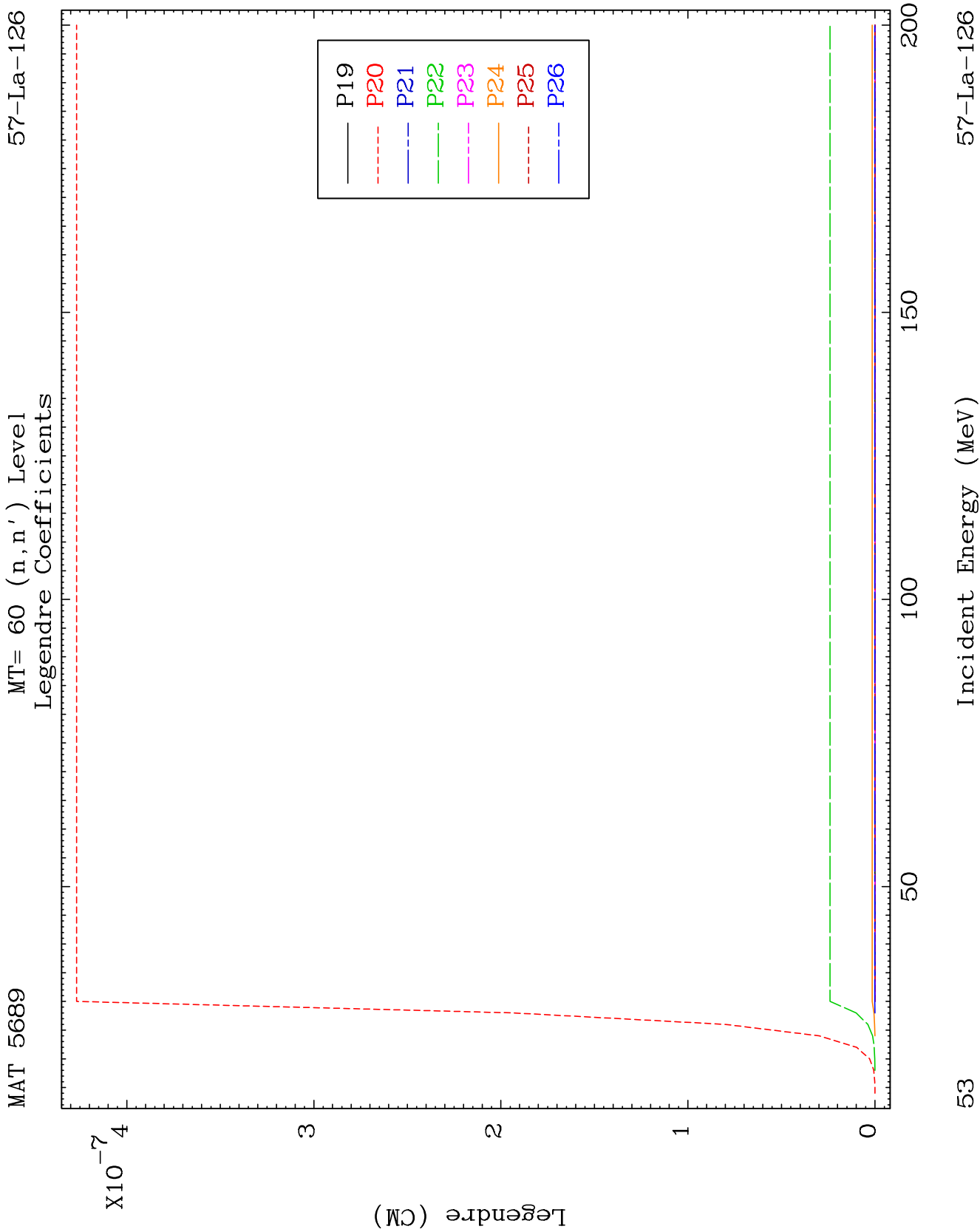


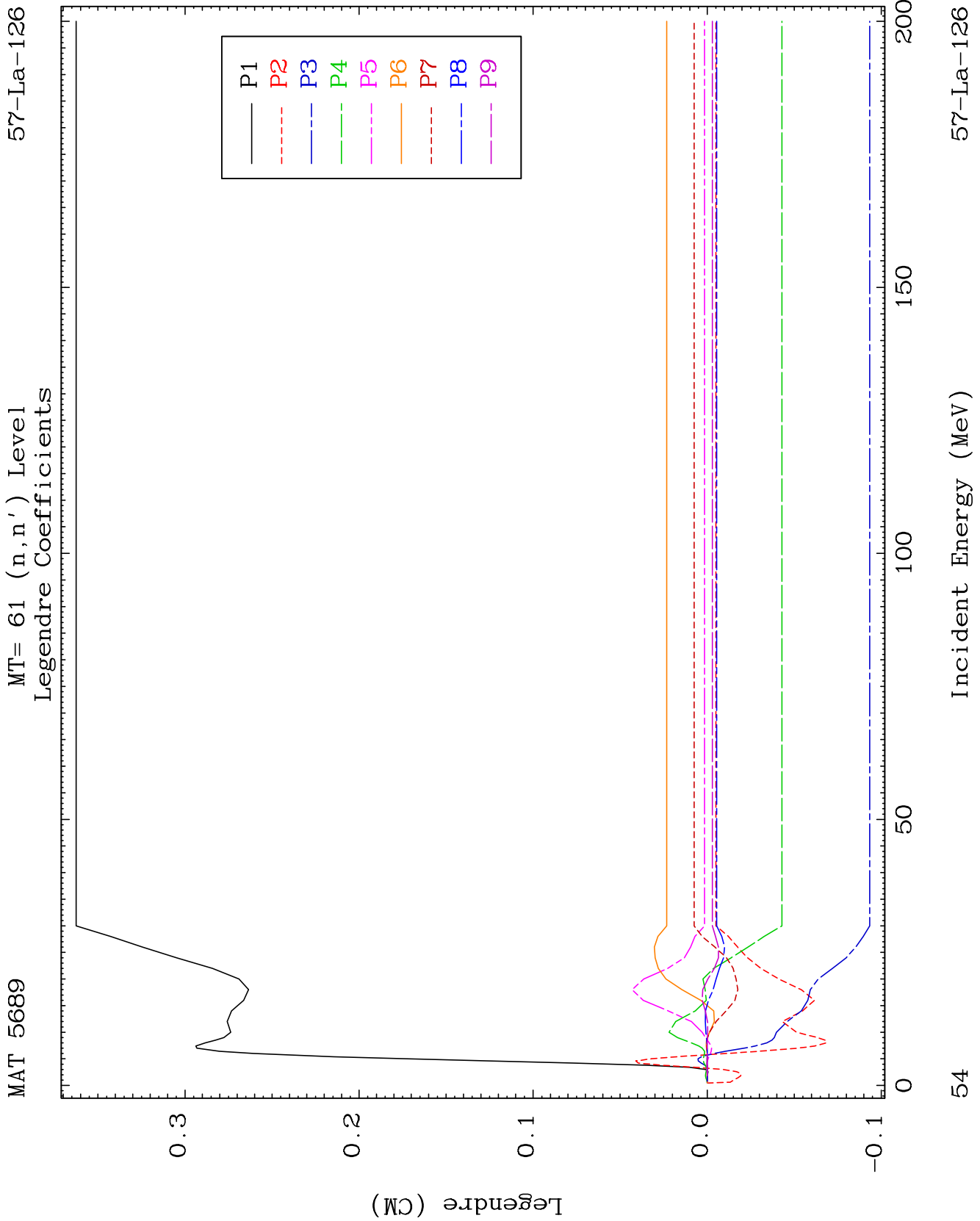
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MT= 60 (n, n') Level
Legendre Coefficients

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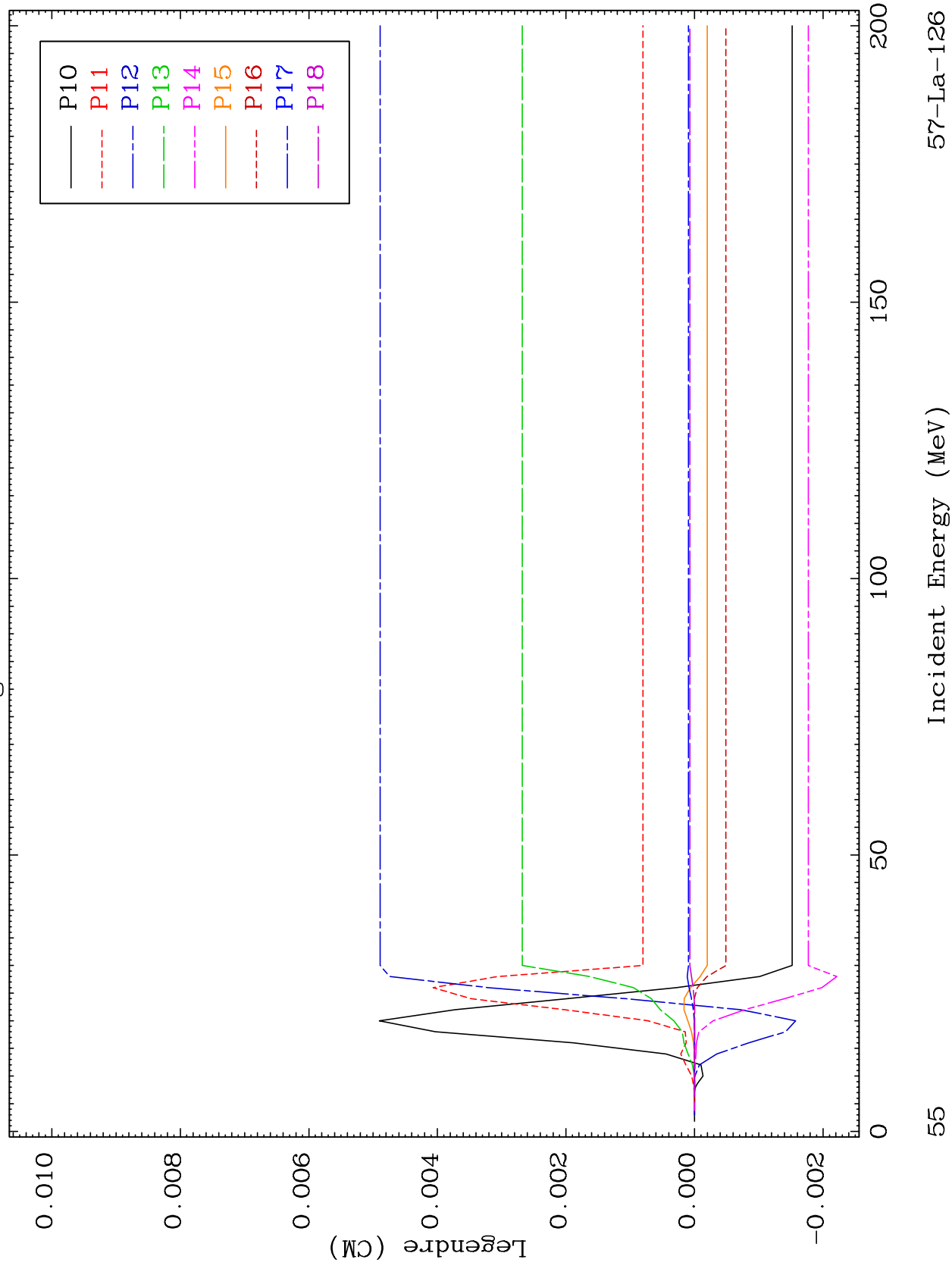


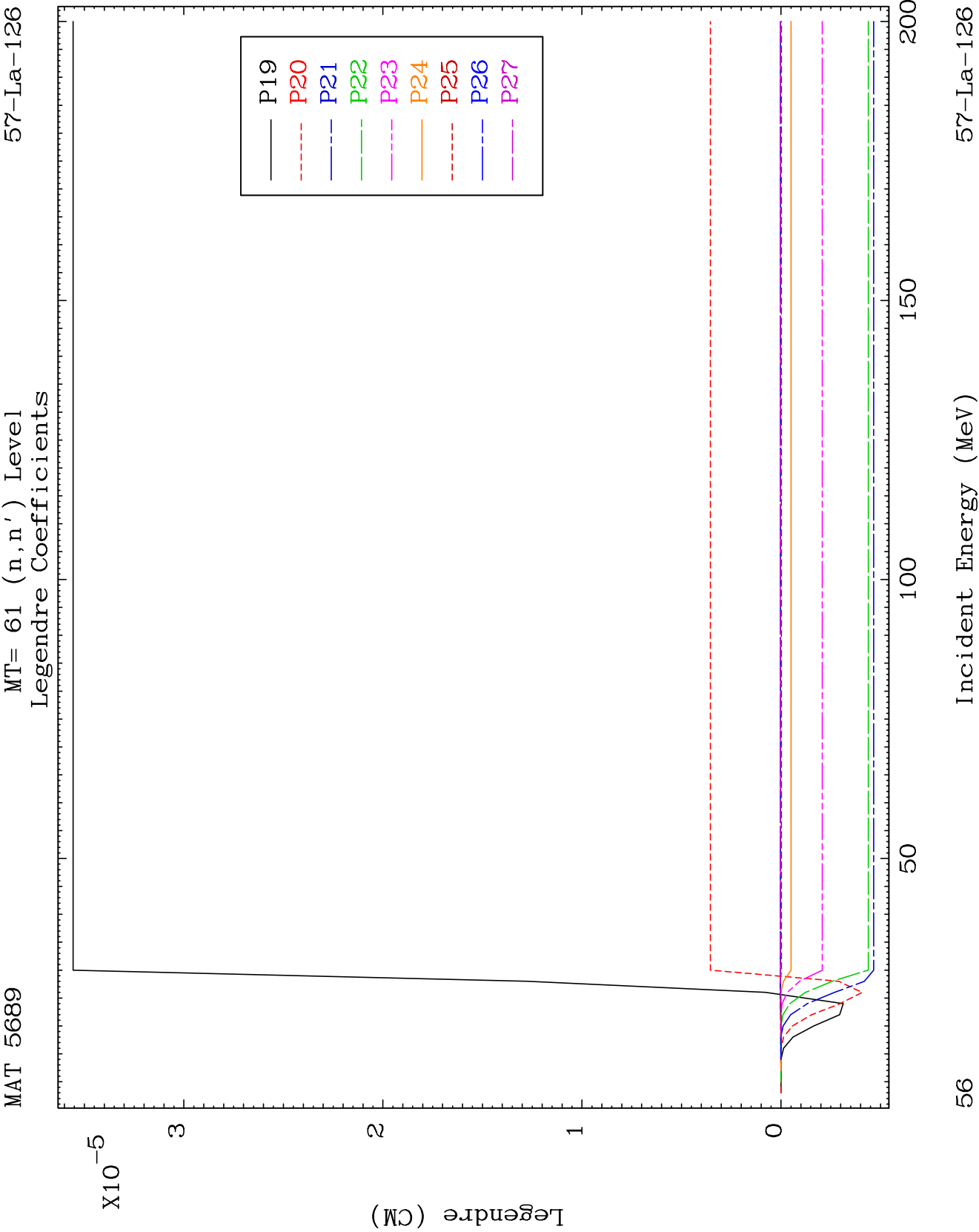


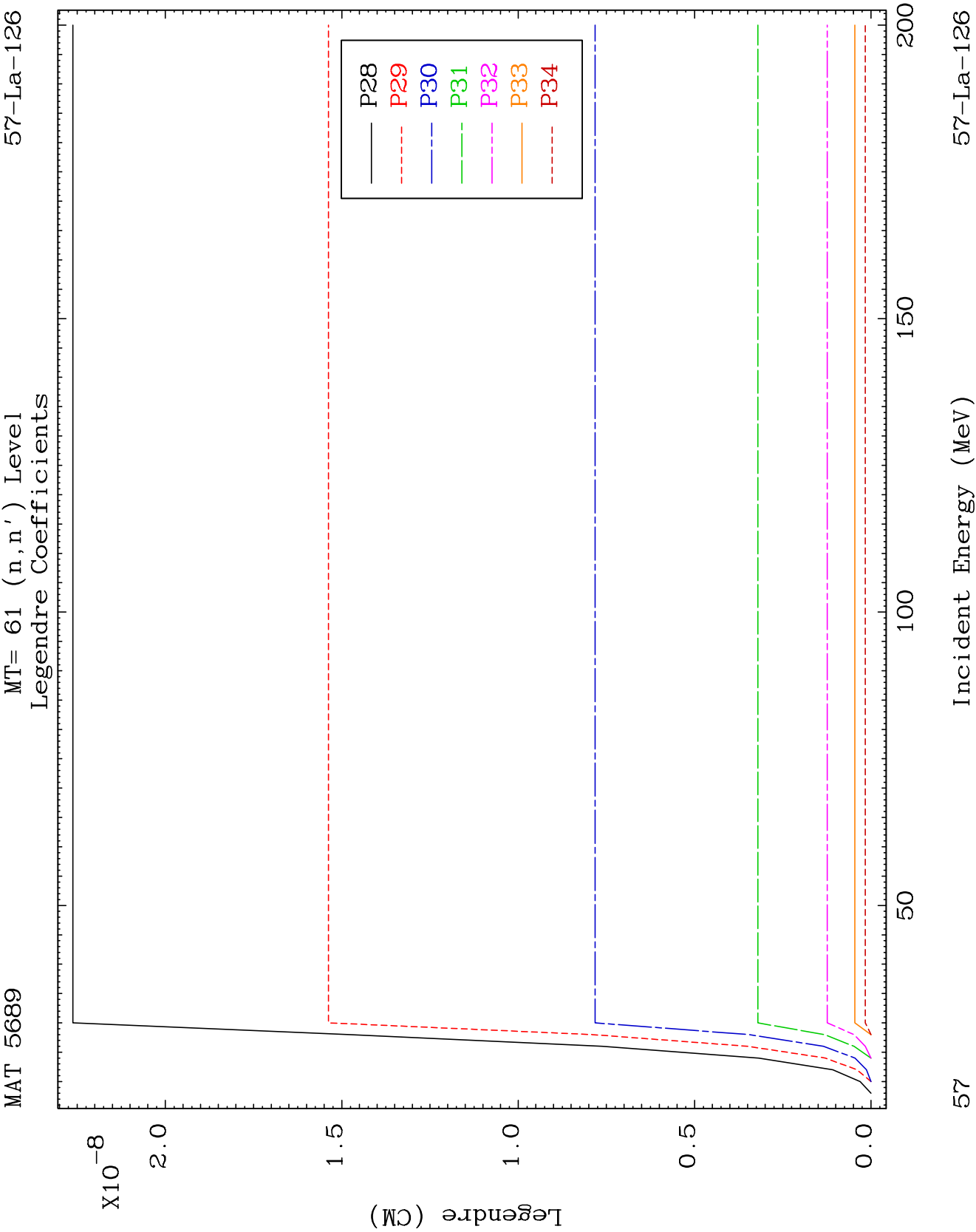
MAT 5689

MT= 61 (n, n') Level
Legendre Coefficients

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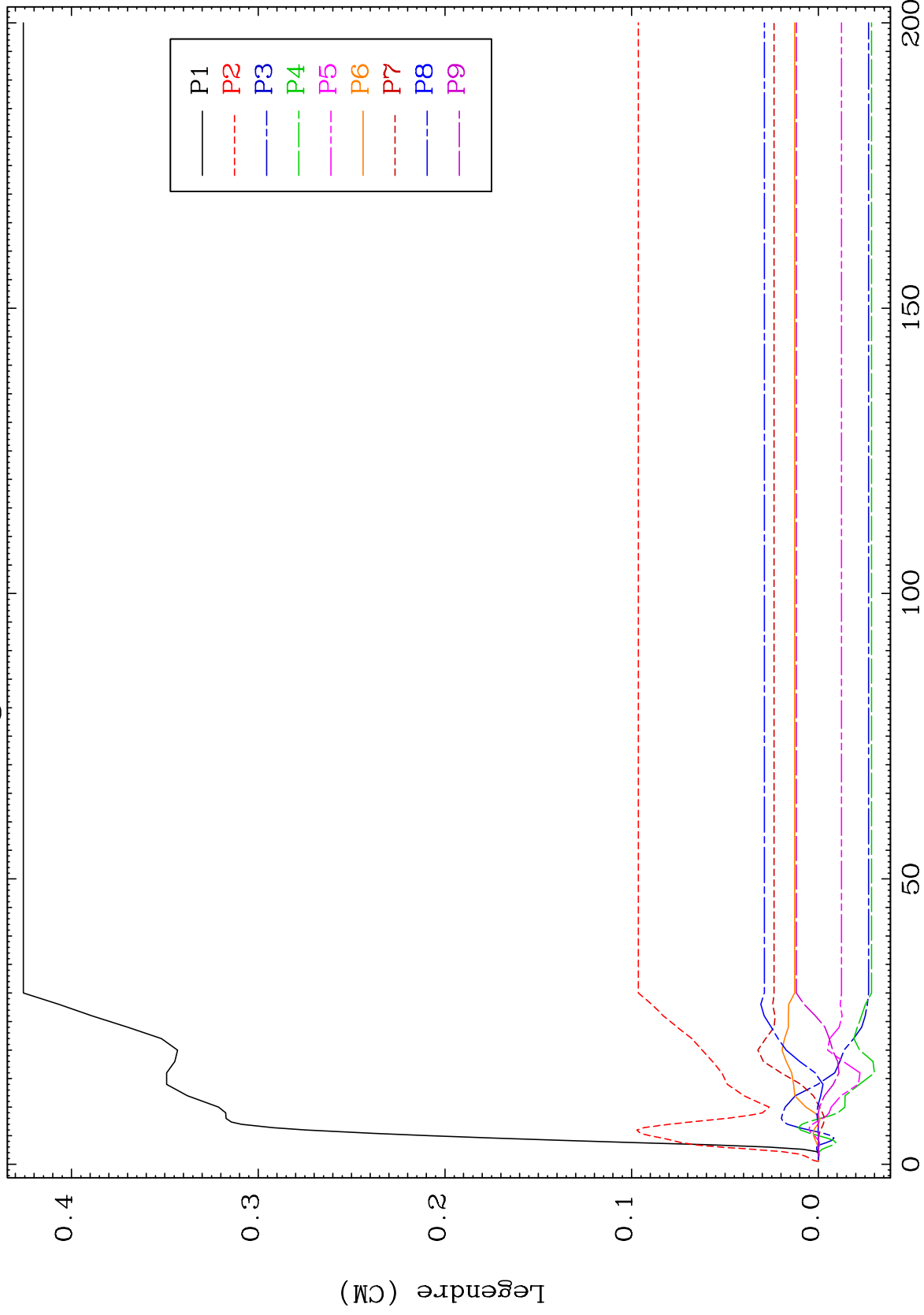




MAT 5689

MT= 62 (n,n') Level
Legendre Coefficients

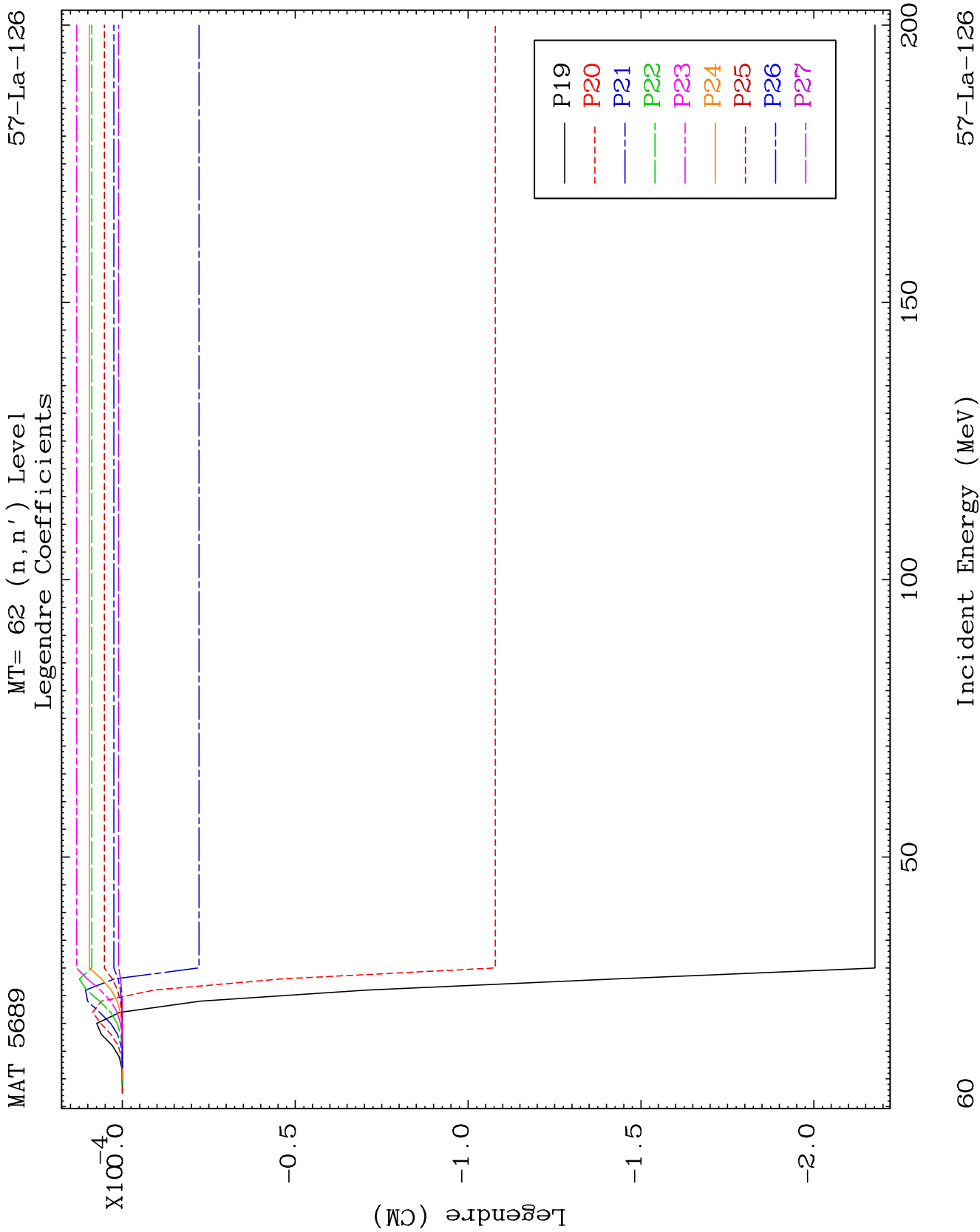
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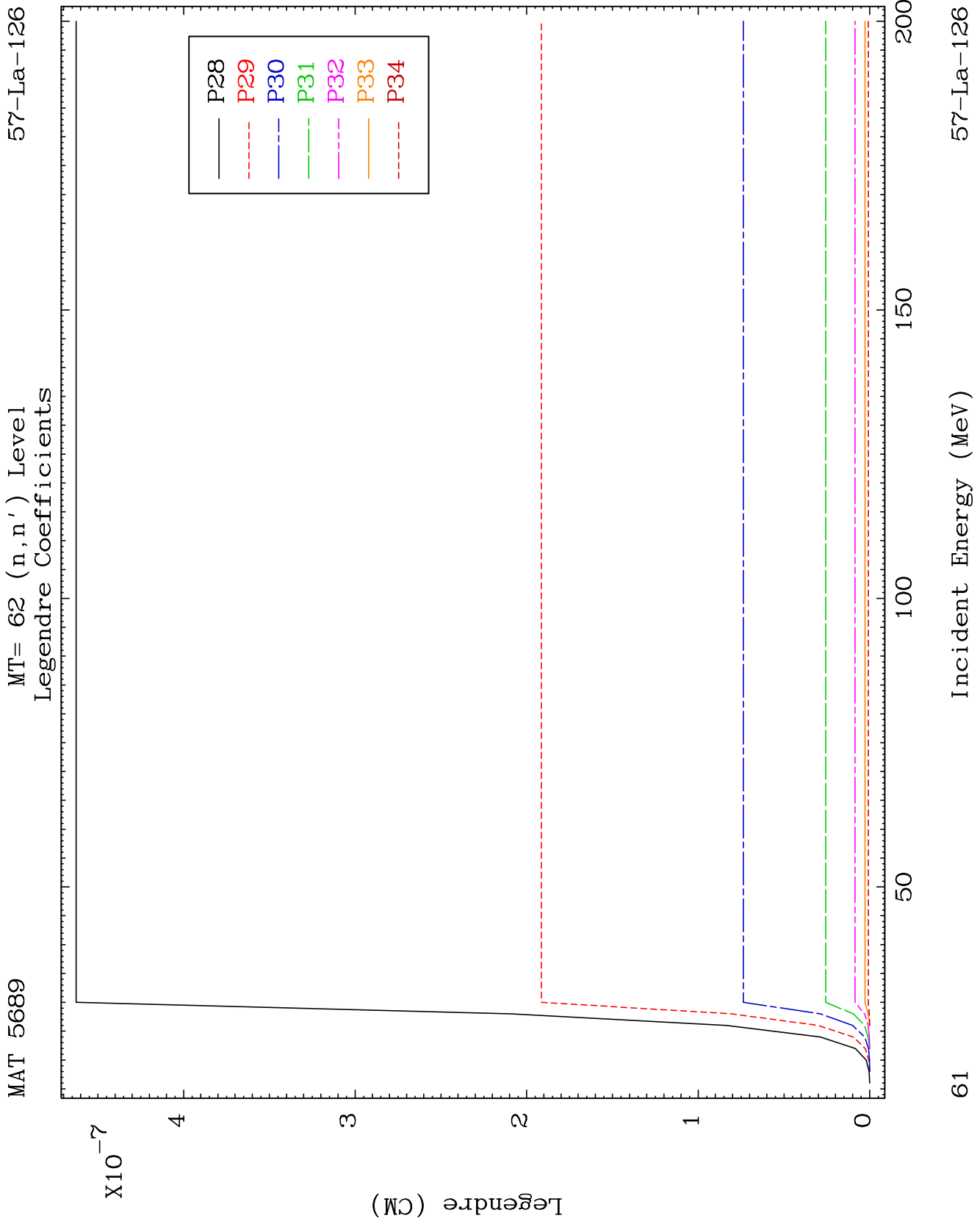


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Incident Energy (MeV)

57-La-126

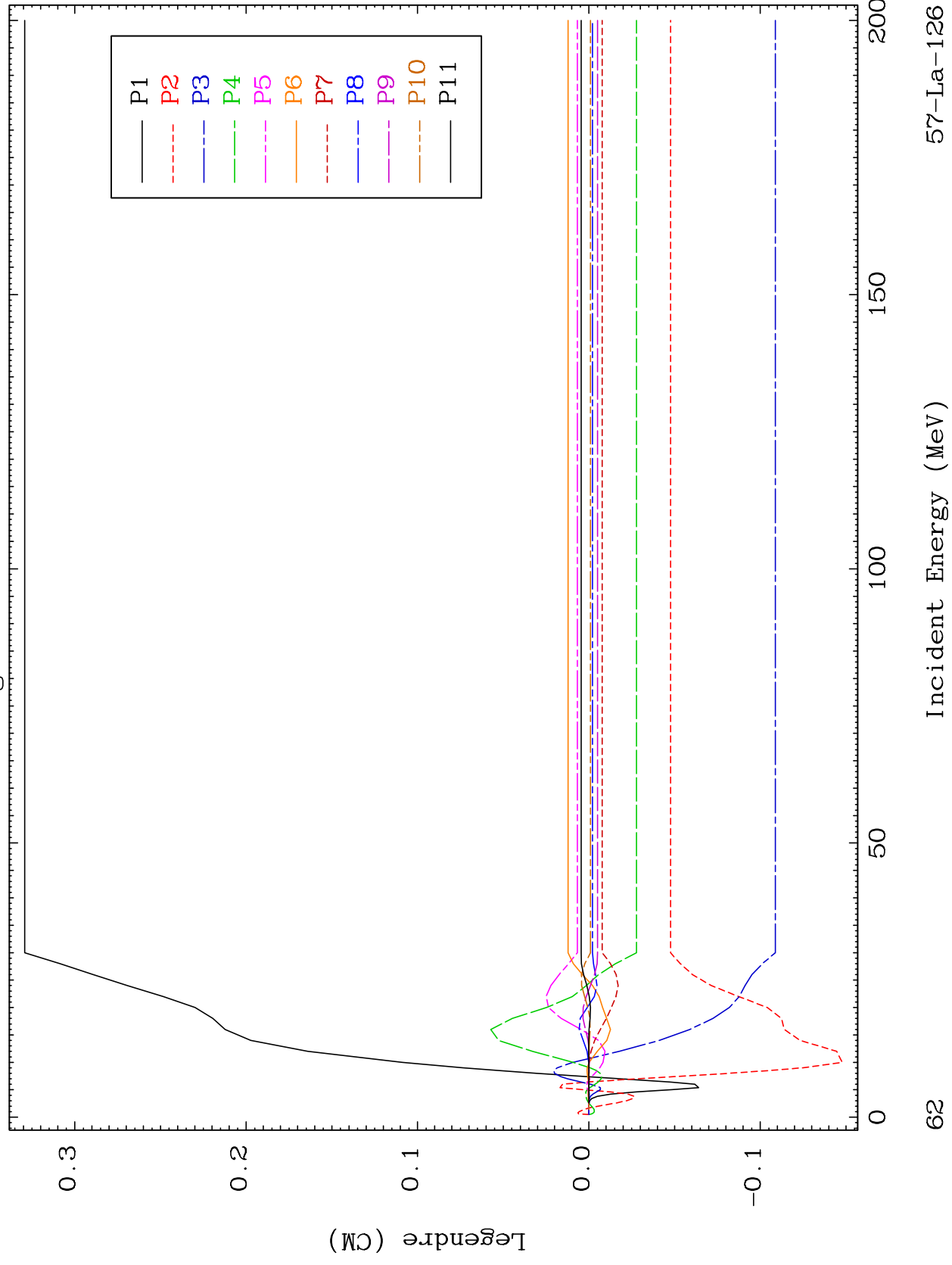


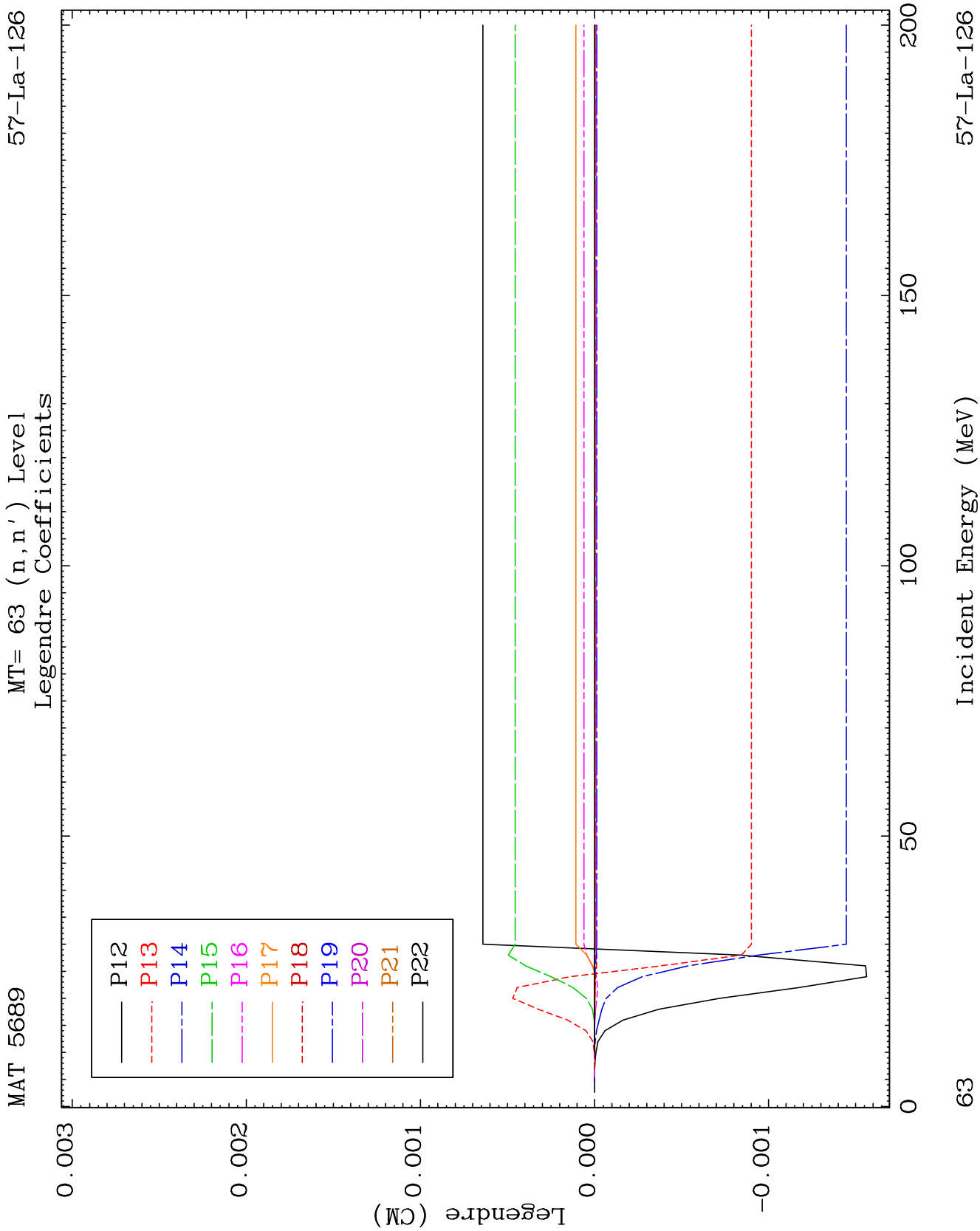


MAT 5689

MT= 63 (n, n') Level
Legendre Coefficients

57-La-126

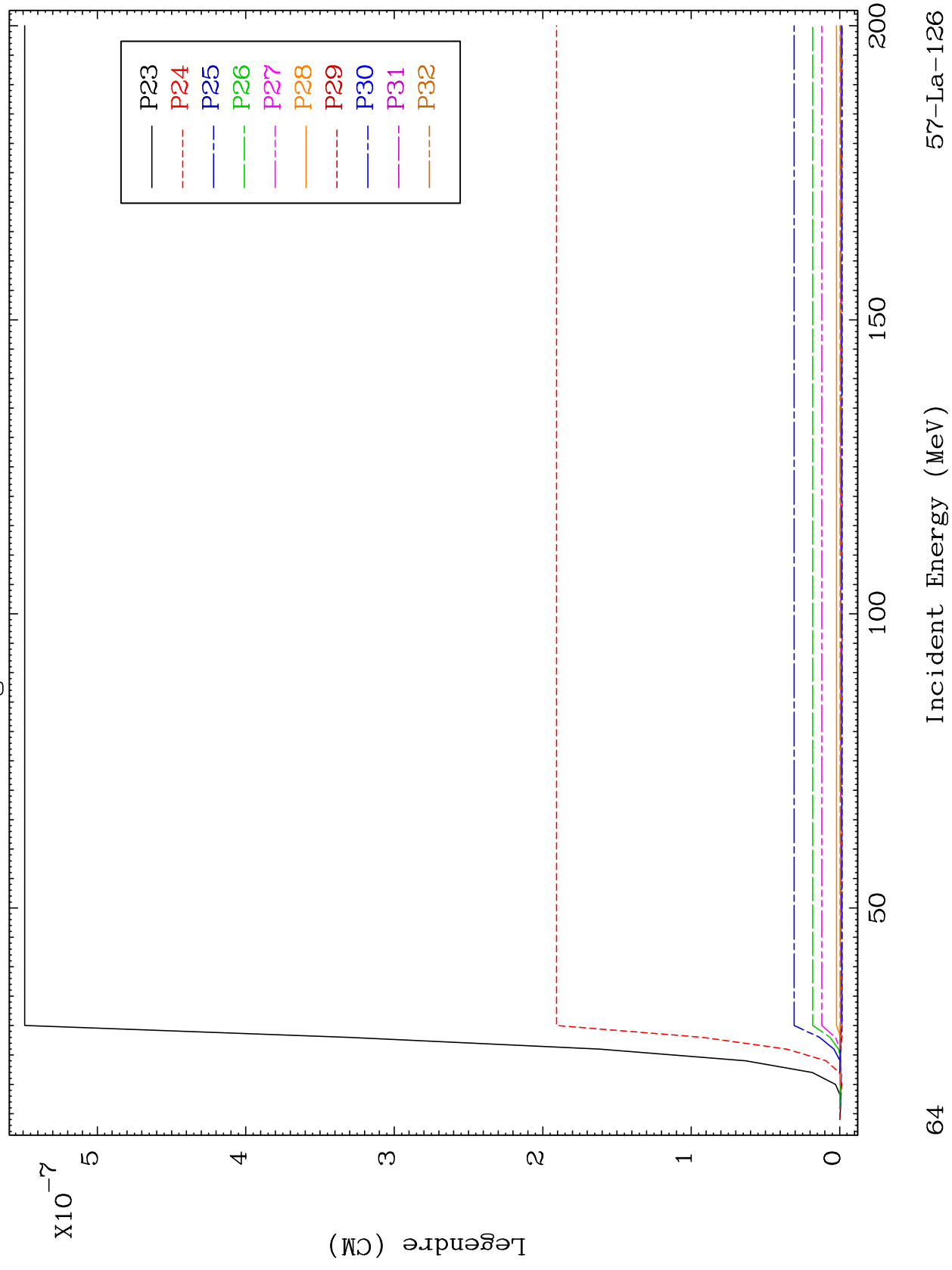


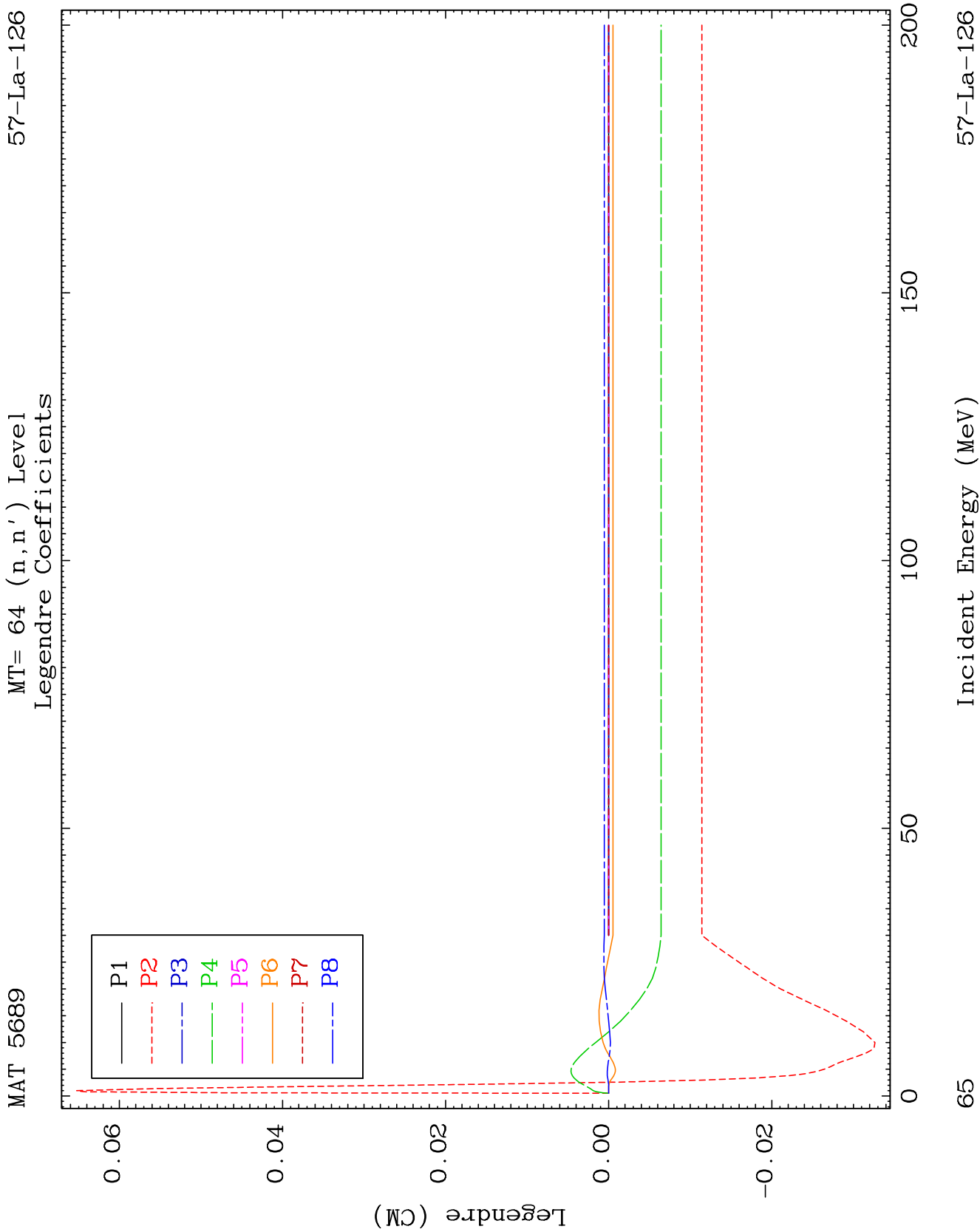


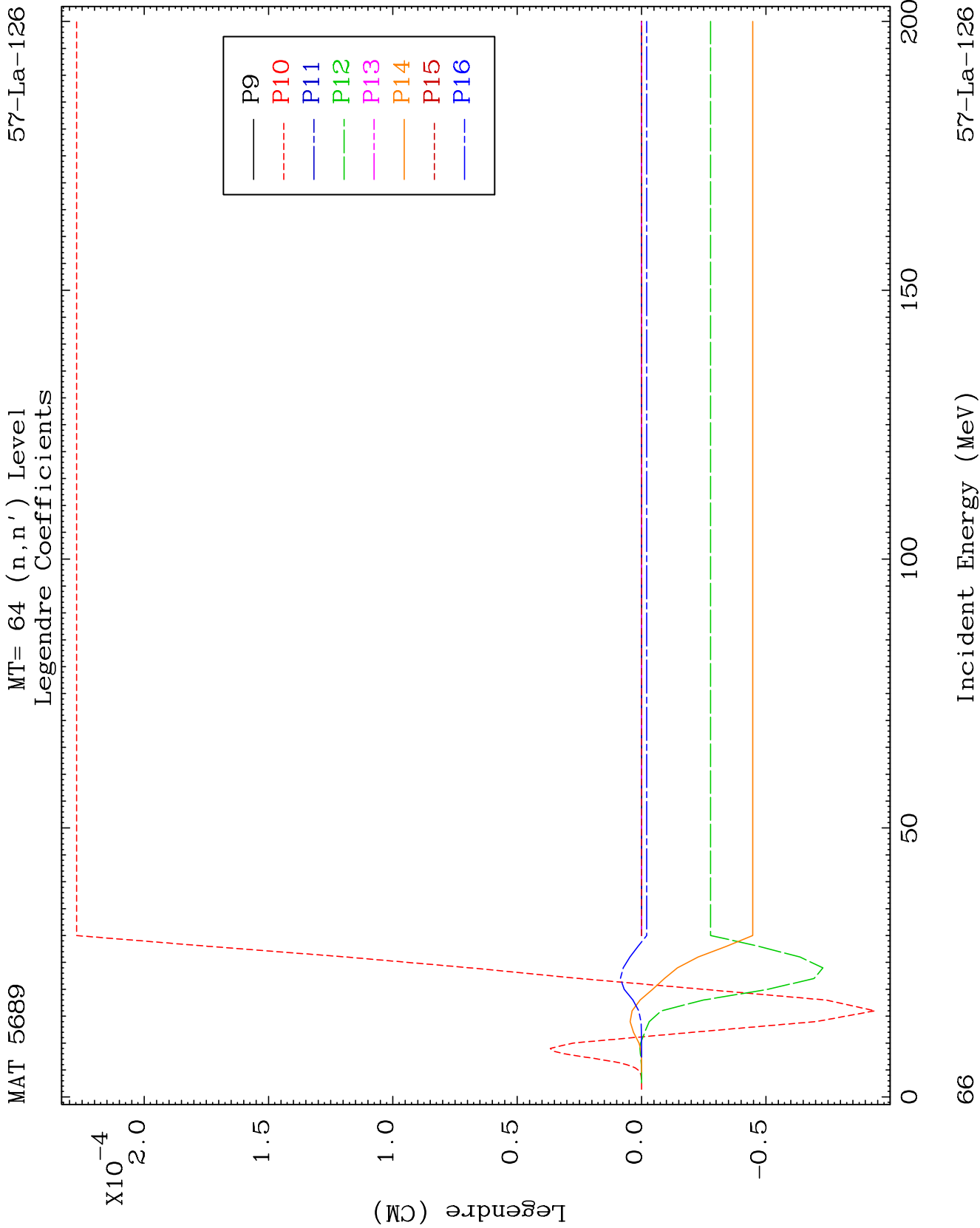
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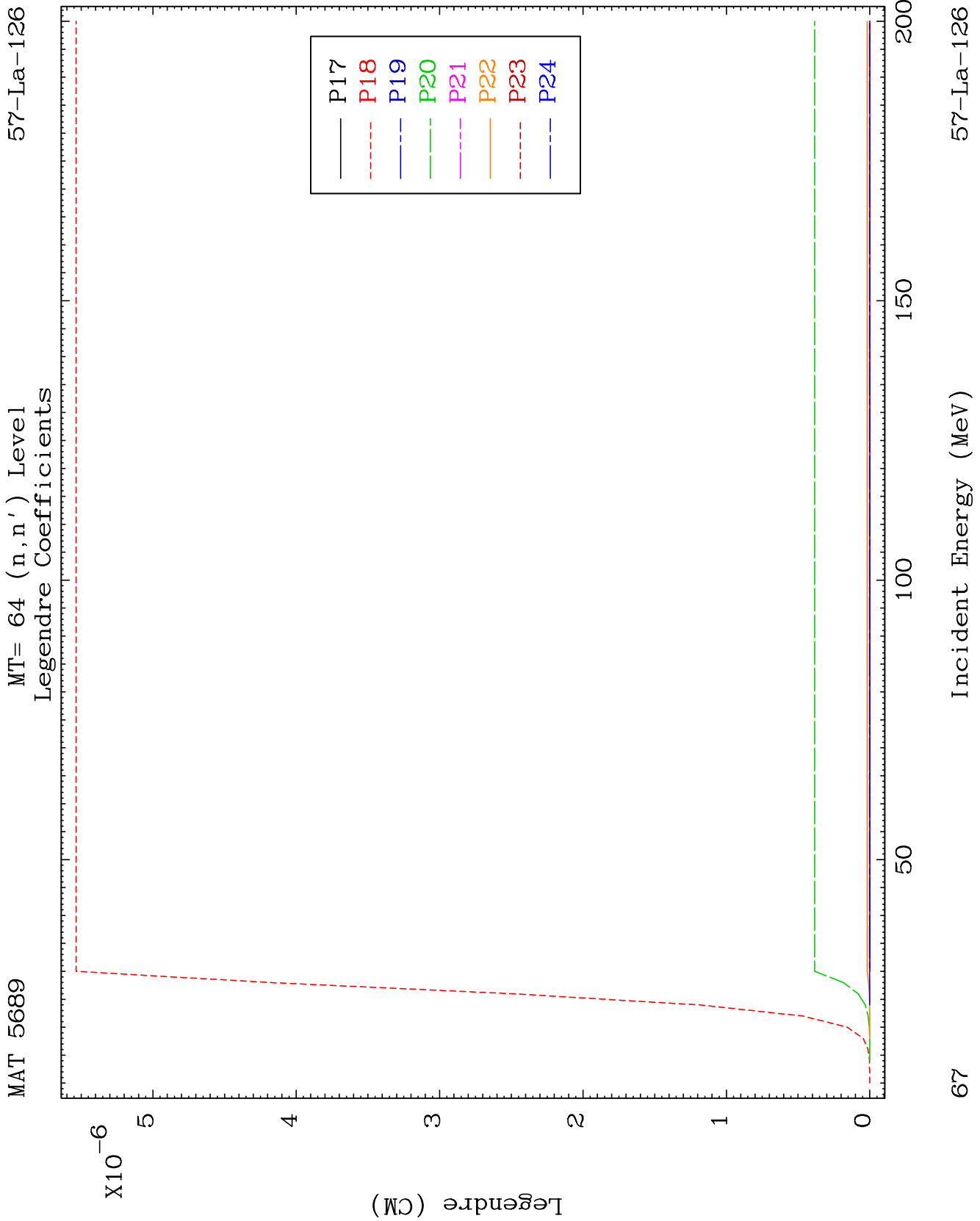
MT= 63 (n, n') Level
Legendre Coefficients

57-La-126





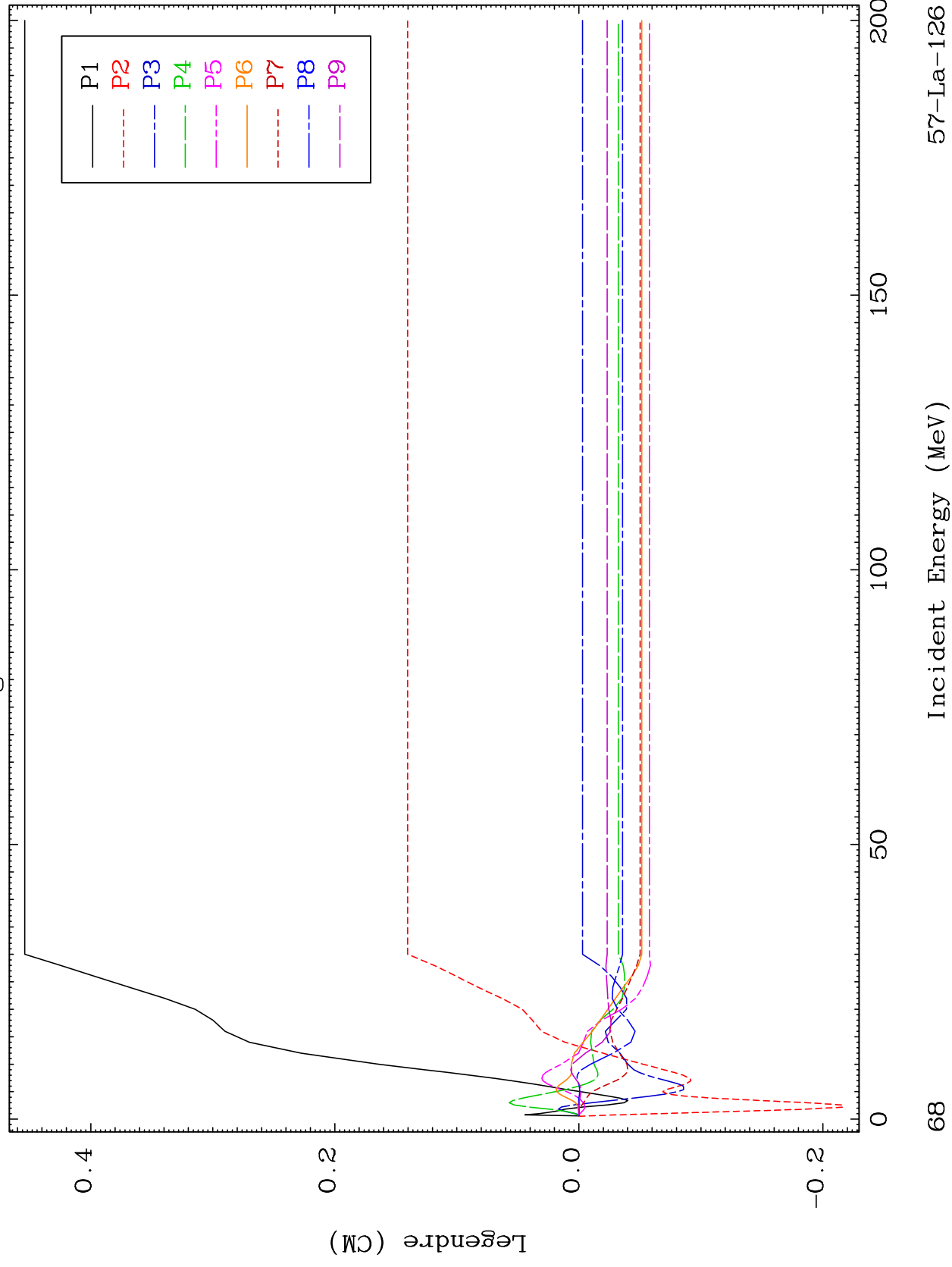


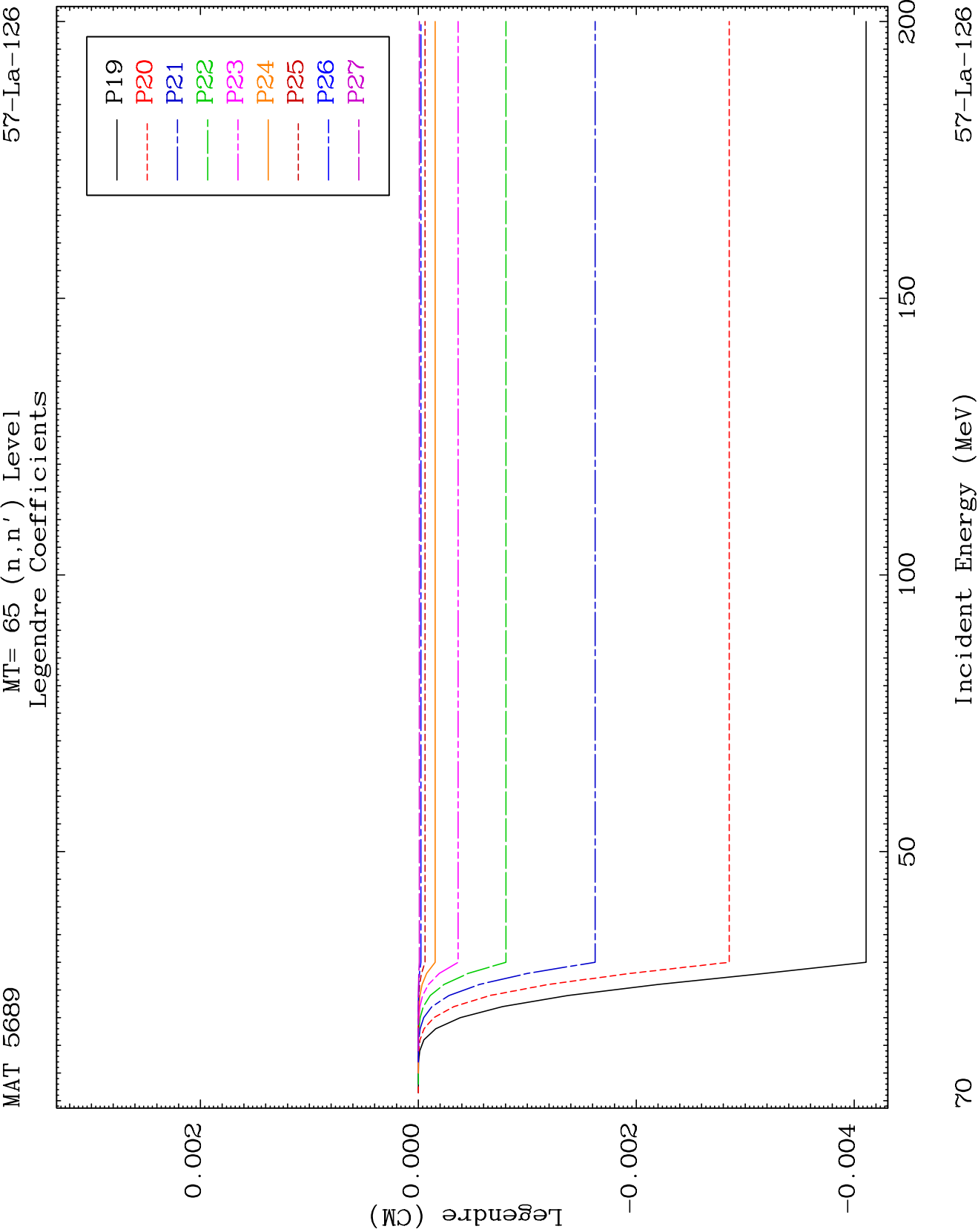


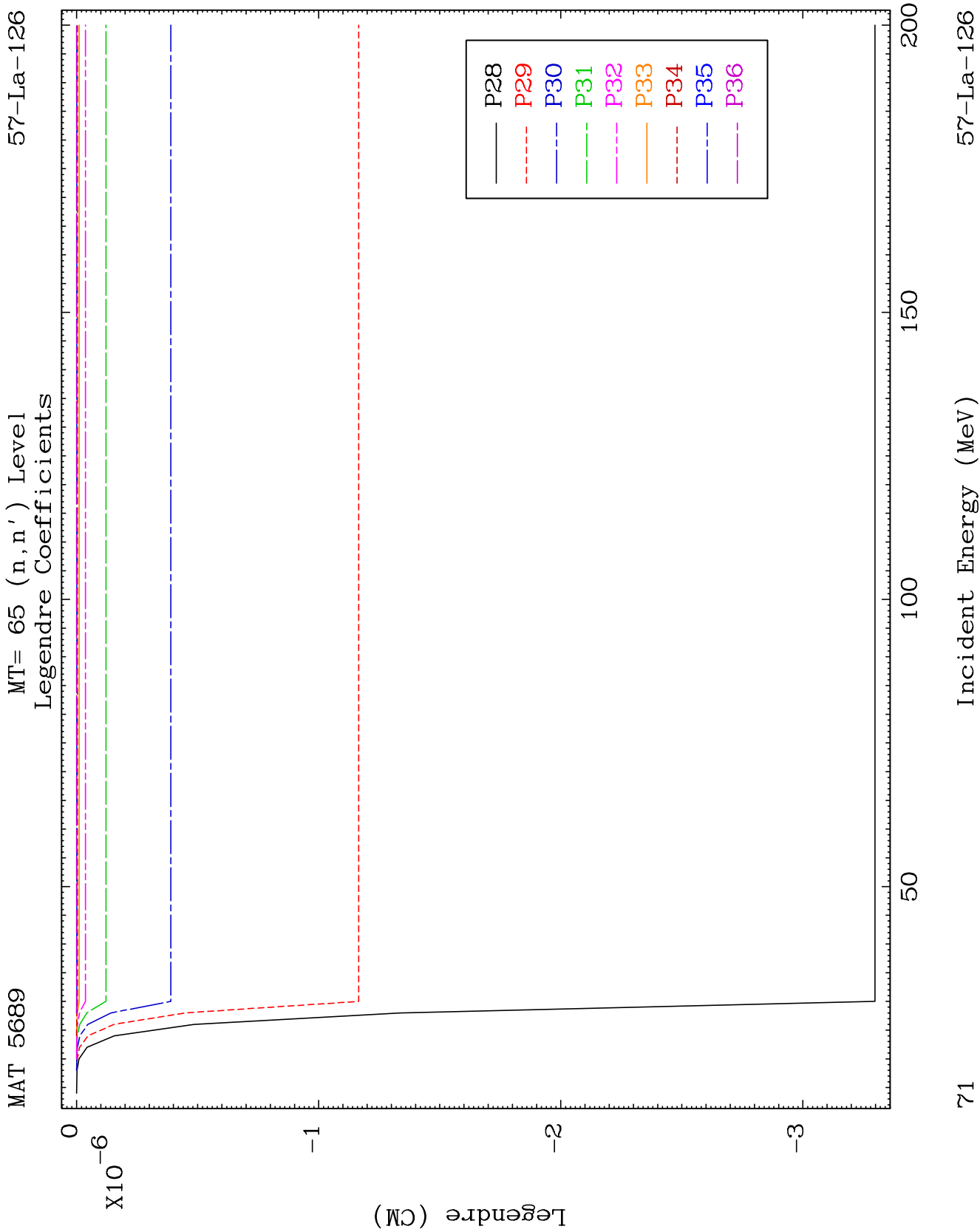
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MT= 65 (n, n') Level
Legendre Coefficients

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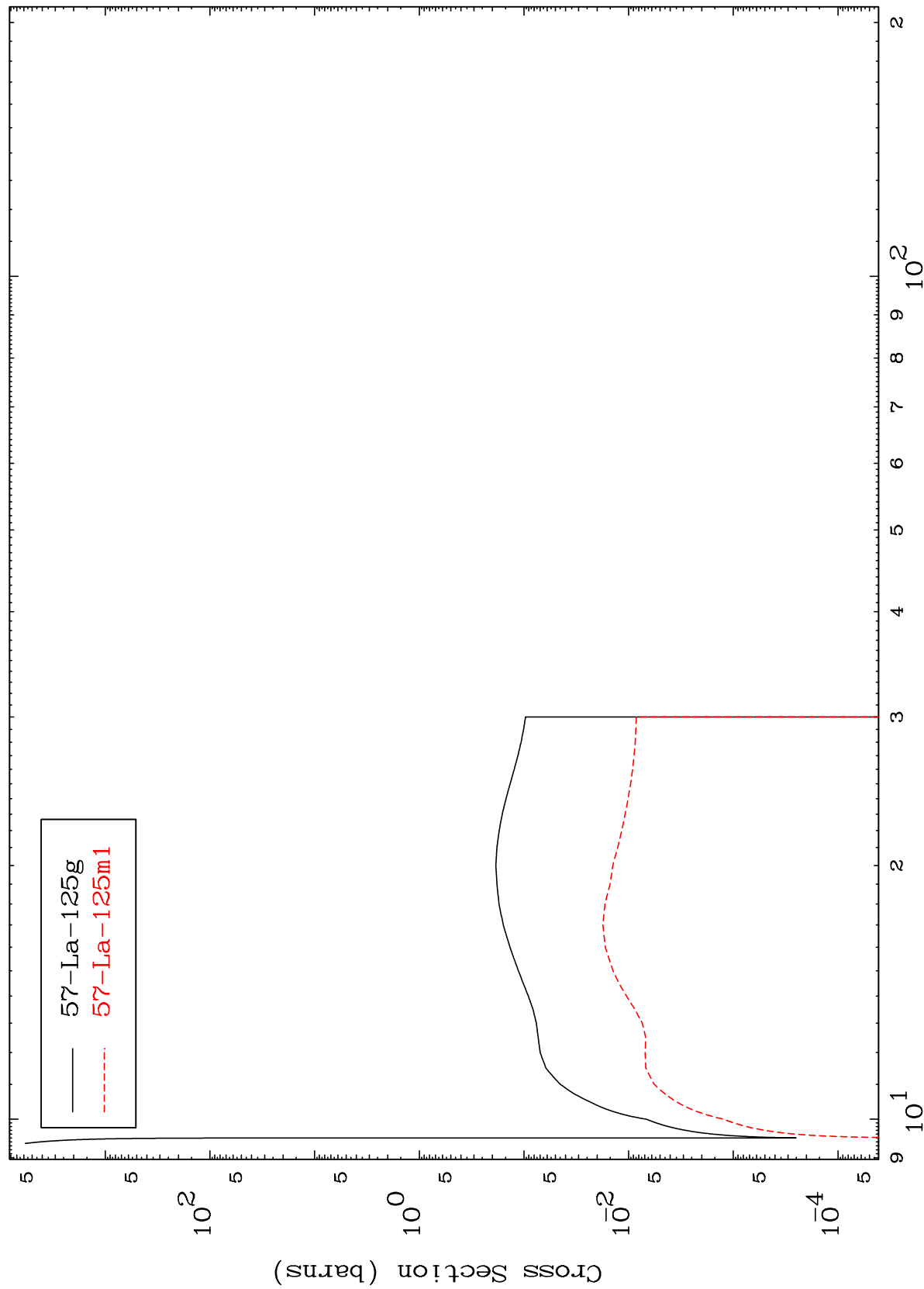




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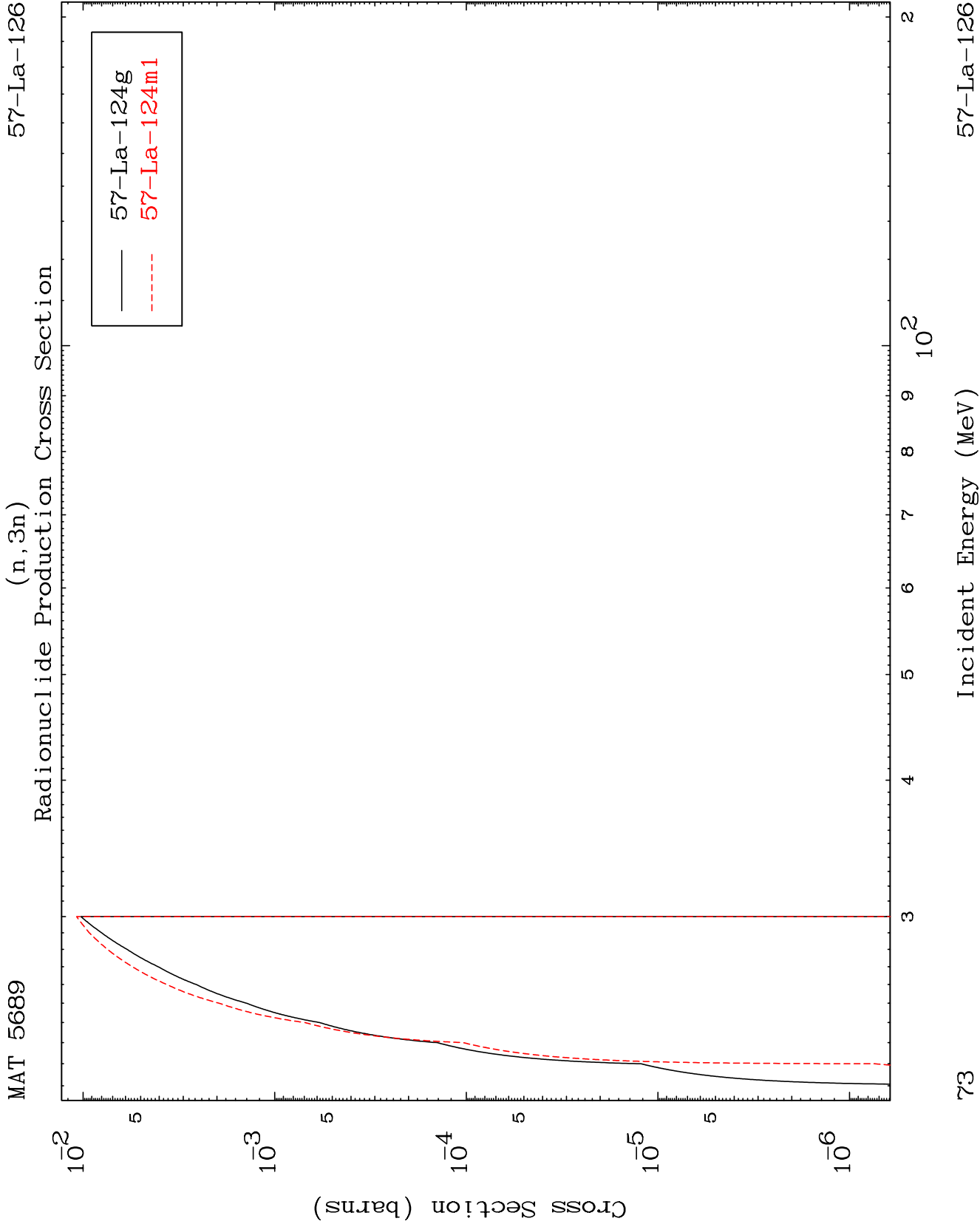
Radionuclide Production Cross Section
(n,2n)



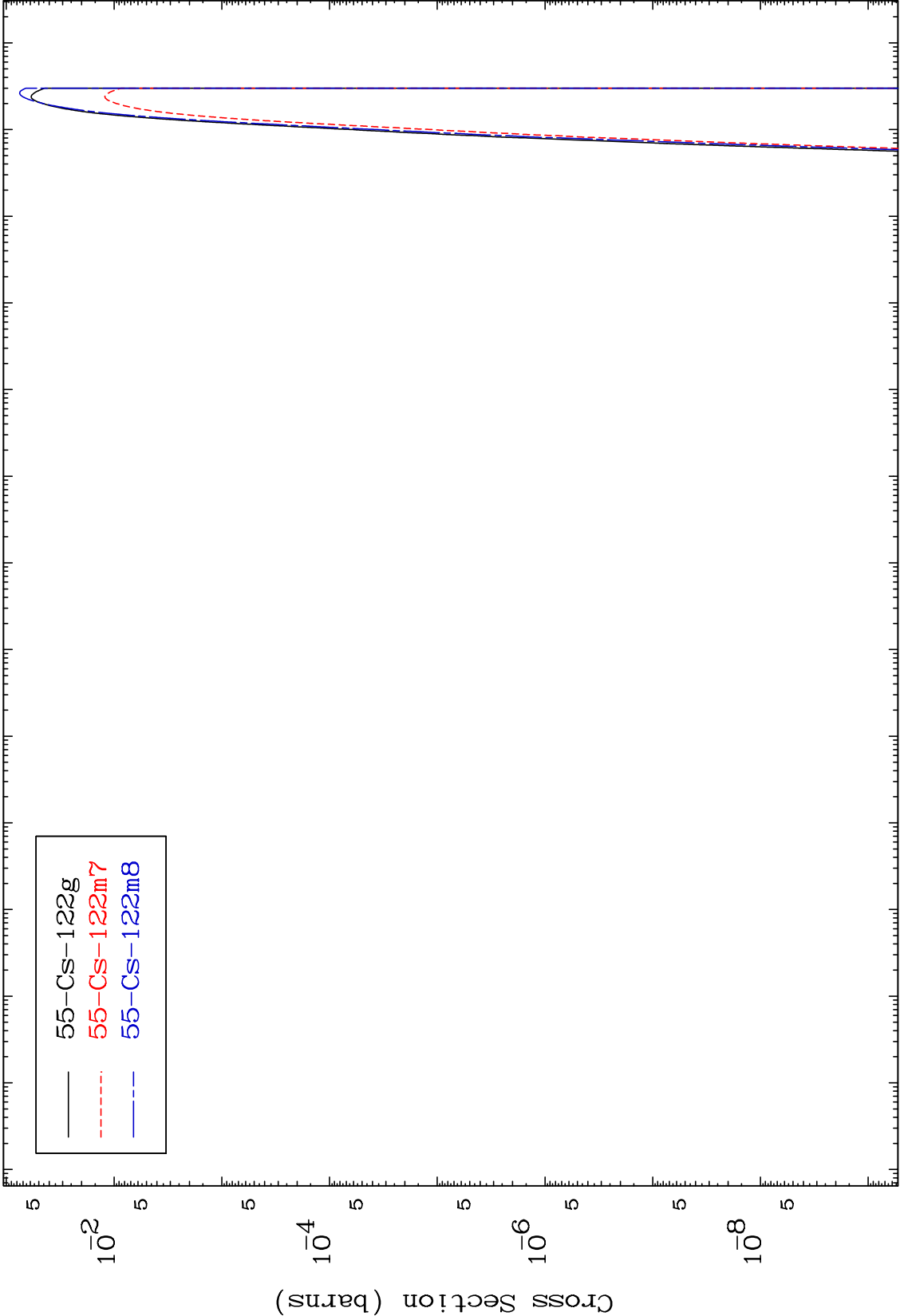
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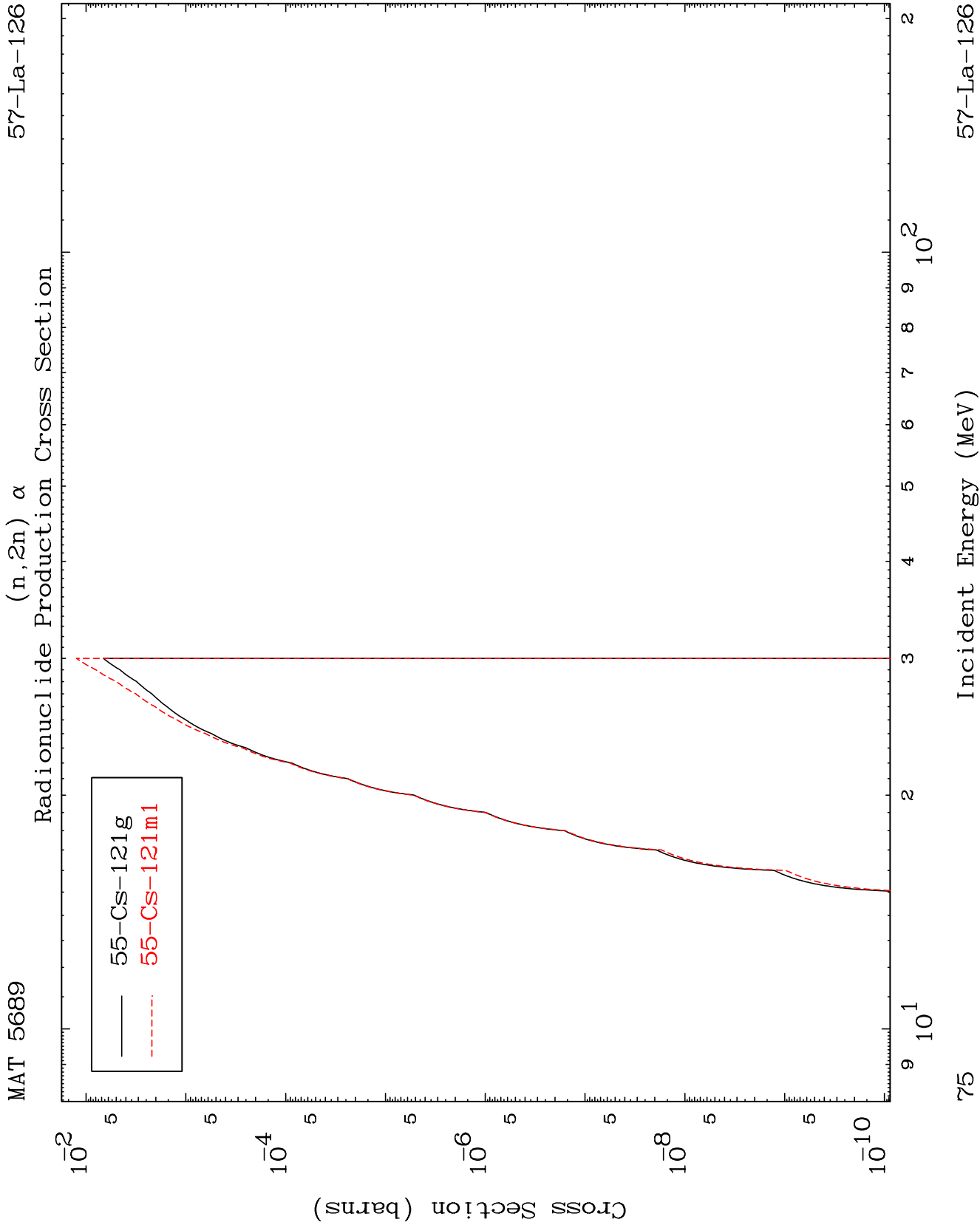
Incident Energy (MeV)

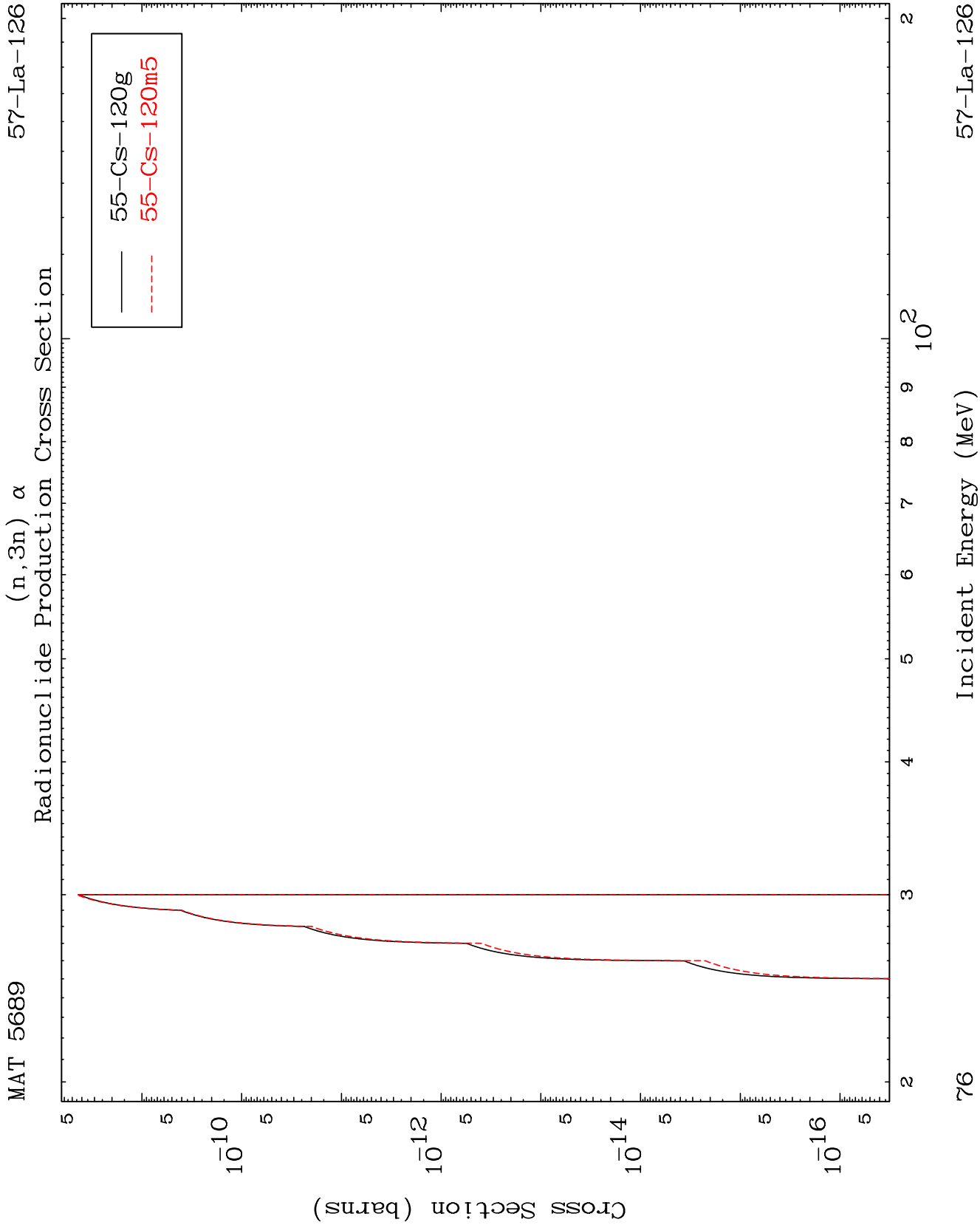
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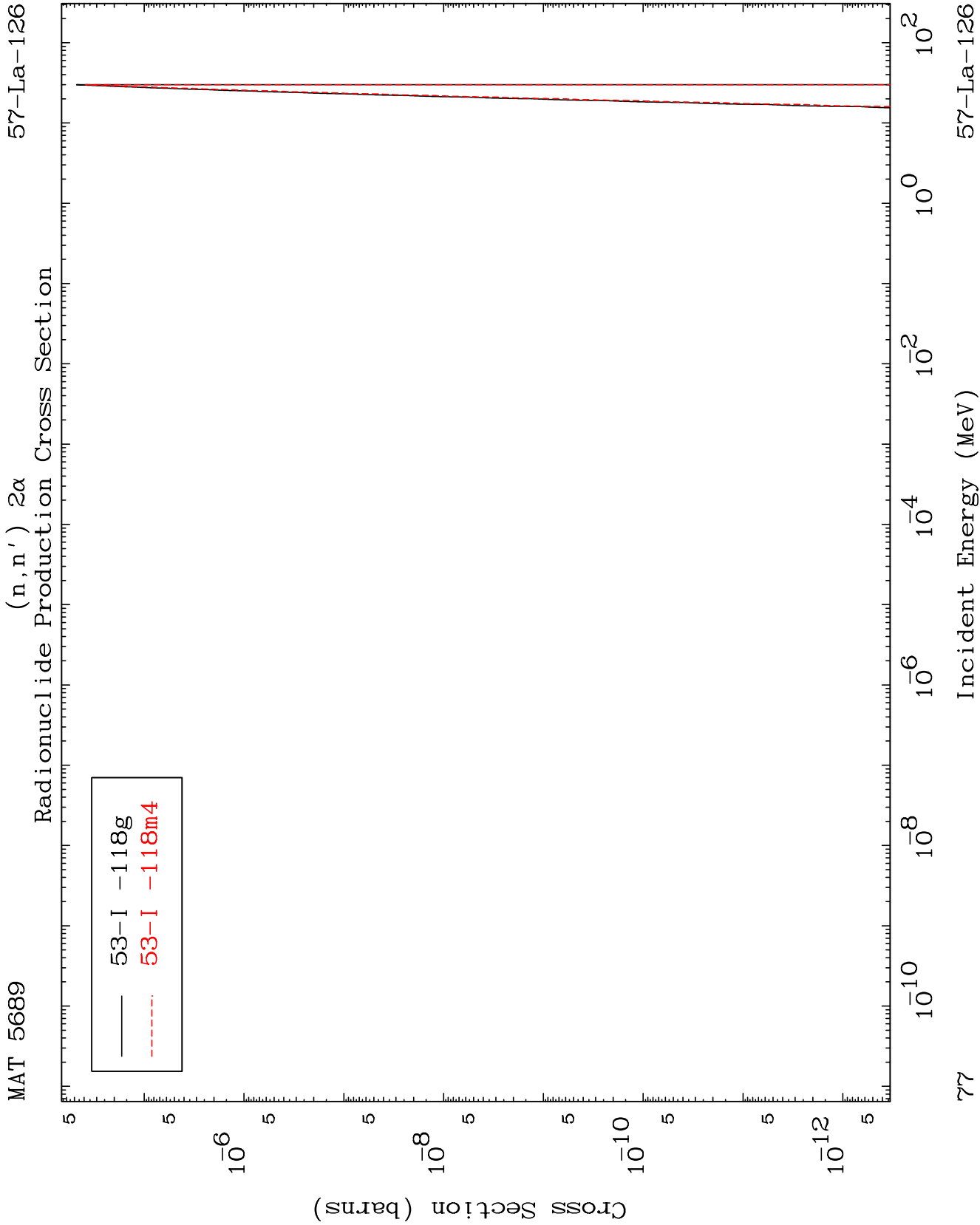


Radionuclide Production Cross Section







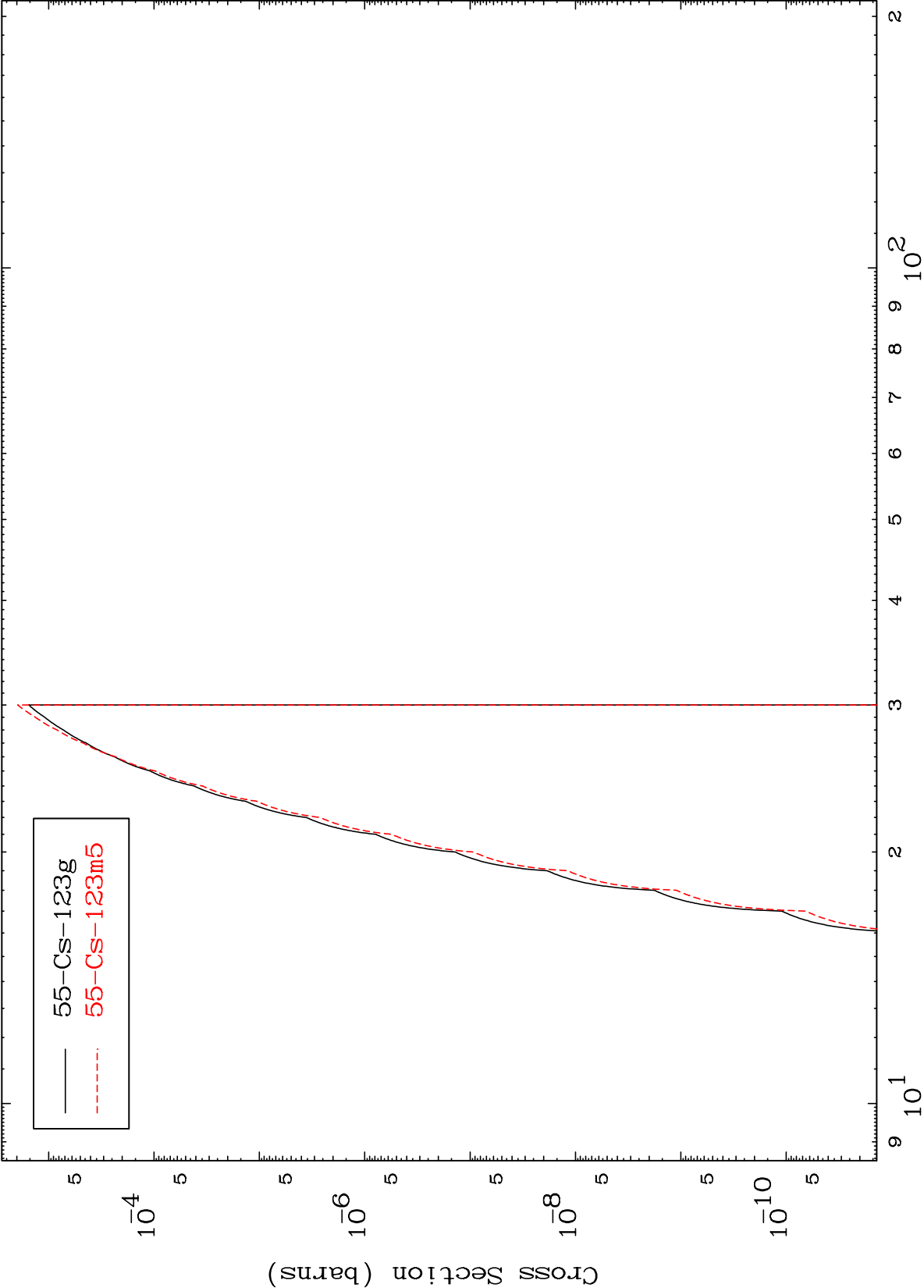


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(n,n') He-3

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Radionuclide Production Cross Section



Incident Energy (MeV)

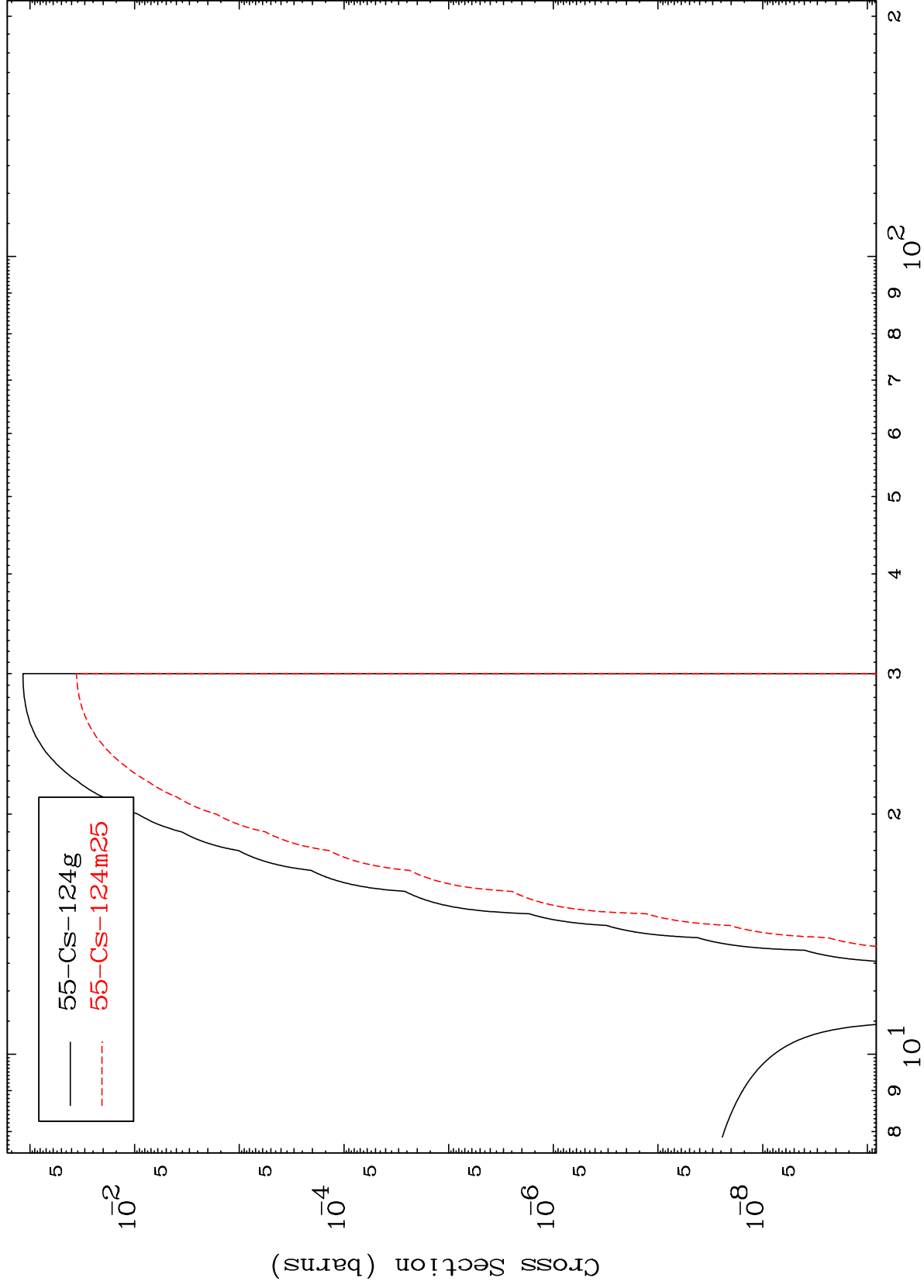
57-La-126

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(n,2n) p
Radionuclide Production Cross Section



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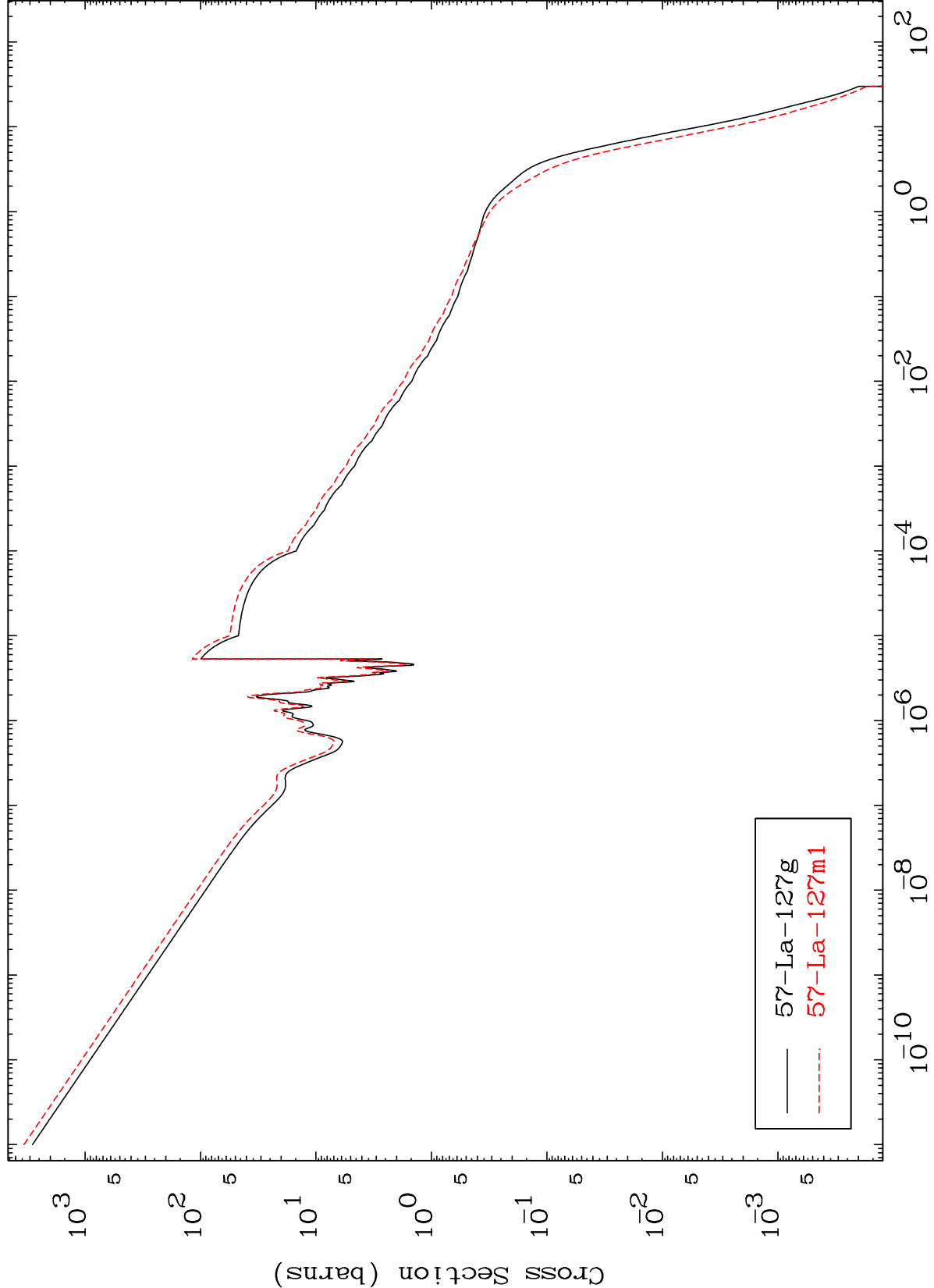
Incident Energy (MeV)

57-La-126

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Radionuclide Production Cross Section
(n, γ)



80

Incident Energy (MeV)

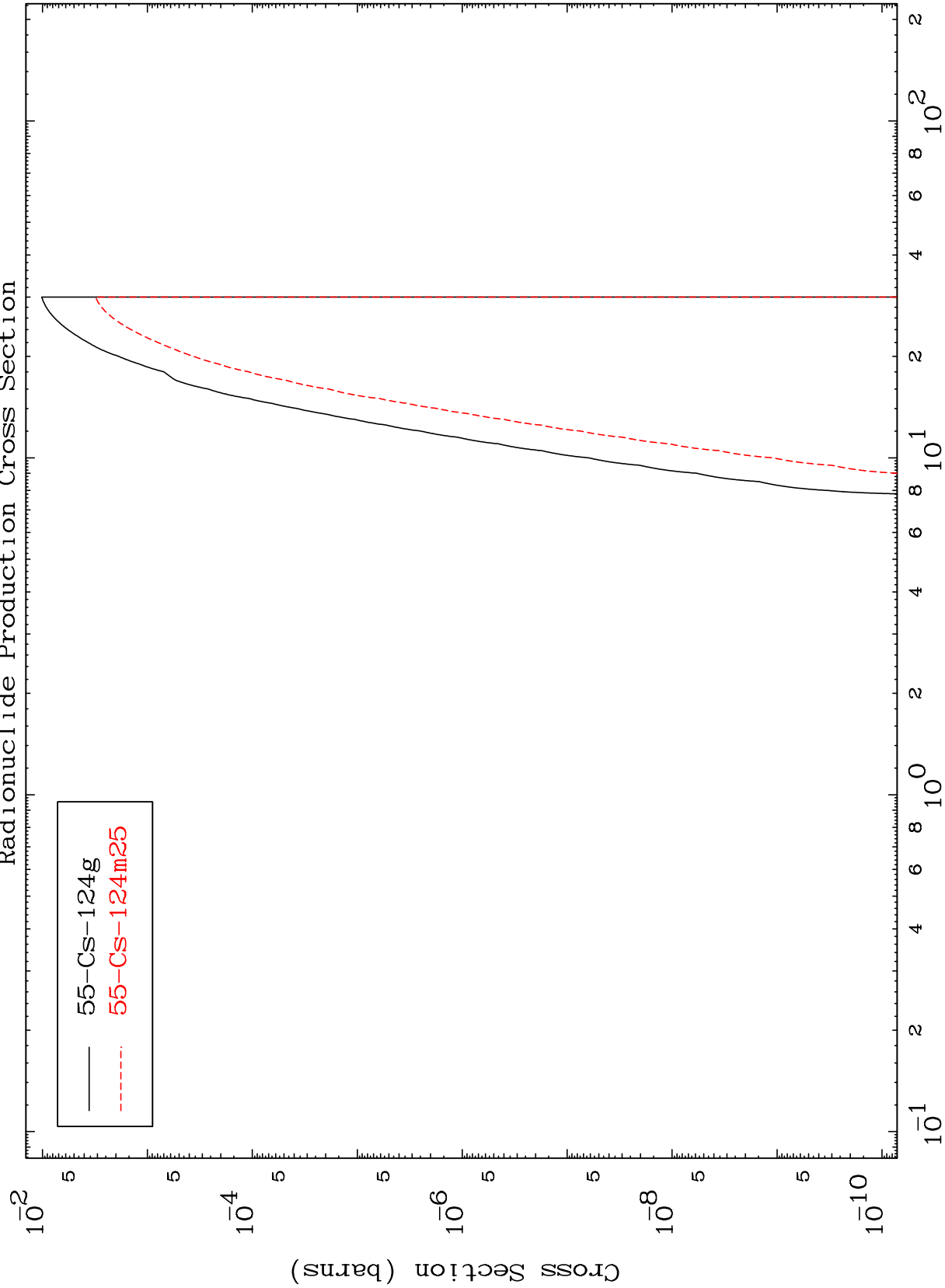
57-La-126

MAT 5689

(n,He-3)

57-La-126

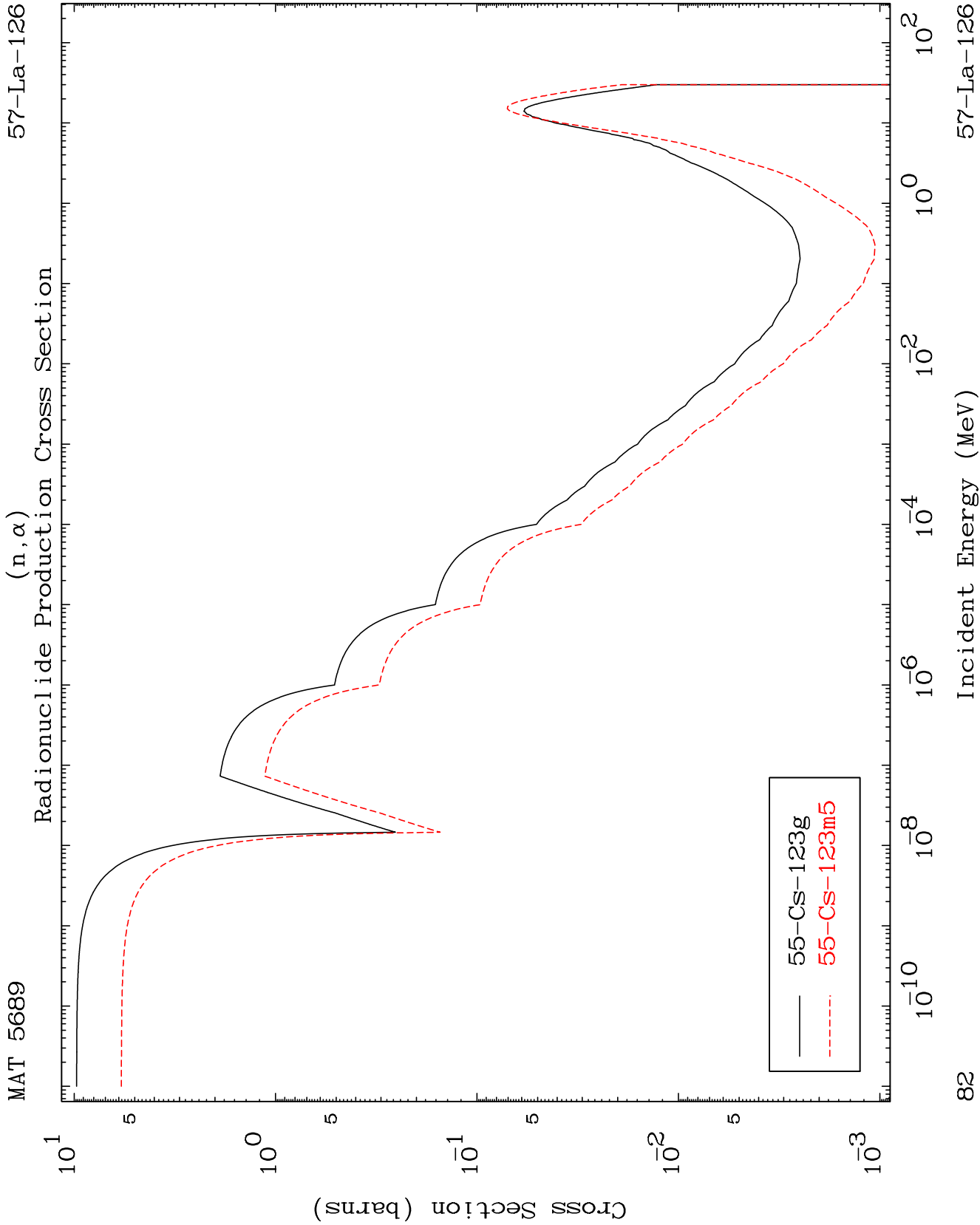
Radionuclide Production Cross Section



81

Incident Energy (MeV)

57-La-126

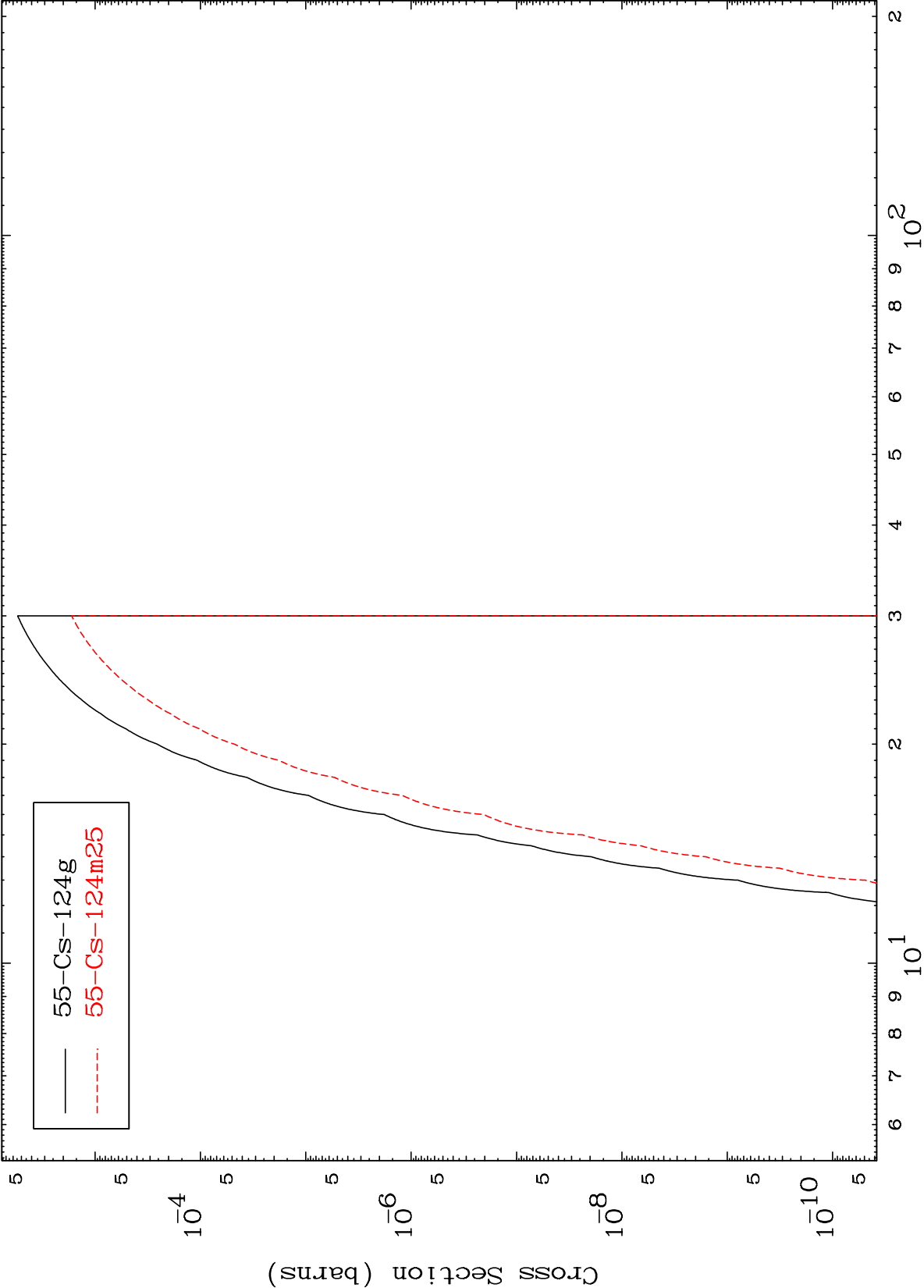


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(n,p) d

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Radionuclide Production Cross Section



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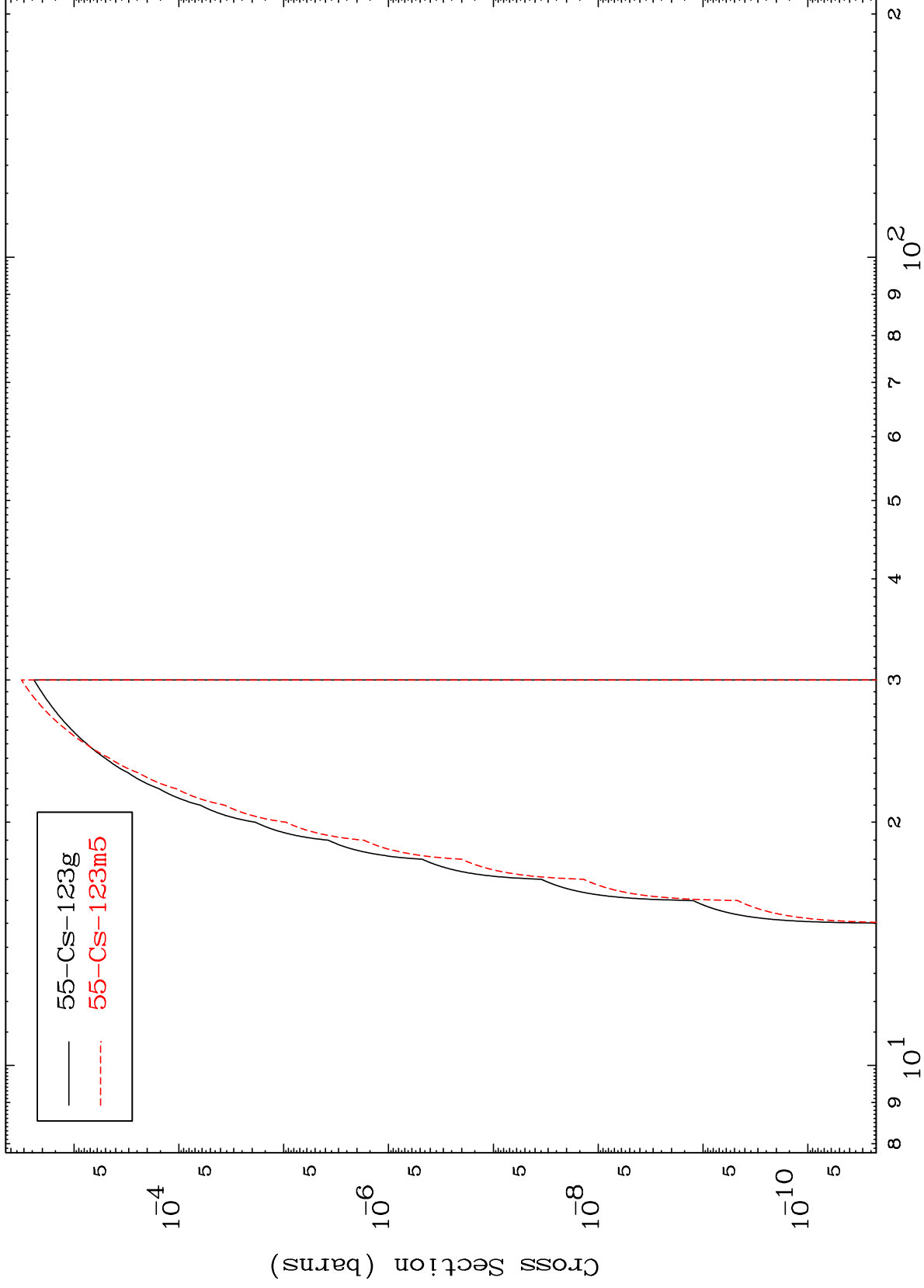
Incident Energy (MeV)

57-La-126

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57-La-126

(n,p) t
Radionuclide Production Cross Section



57-La-126

Incident Energy (MeV)

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