

Program EVALPLOT
(Version 2021-1)

by

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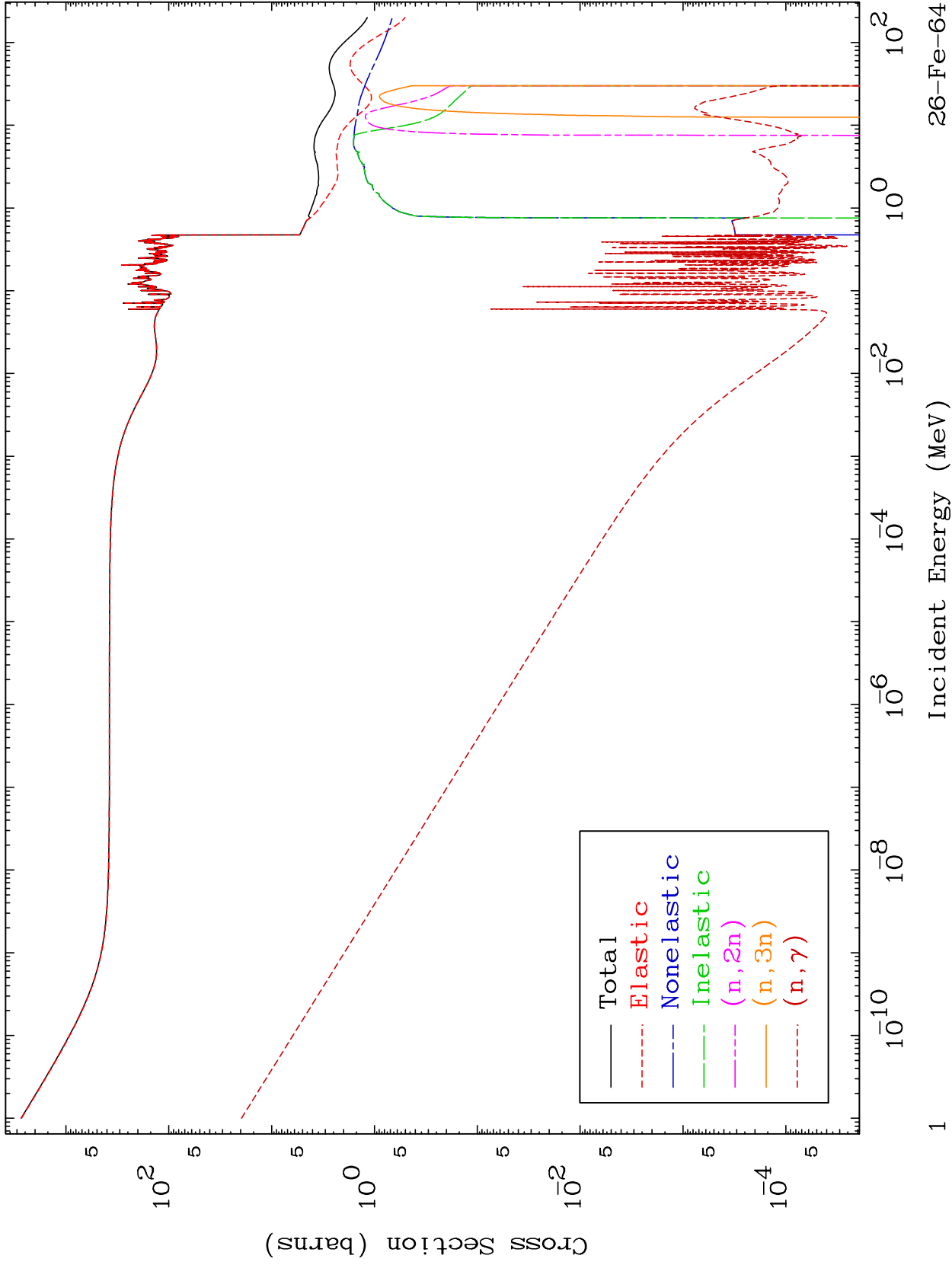
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Press Mouse Button to Start

MAT 2655

Neutron Major
293 Kelvin Cross Sections

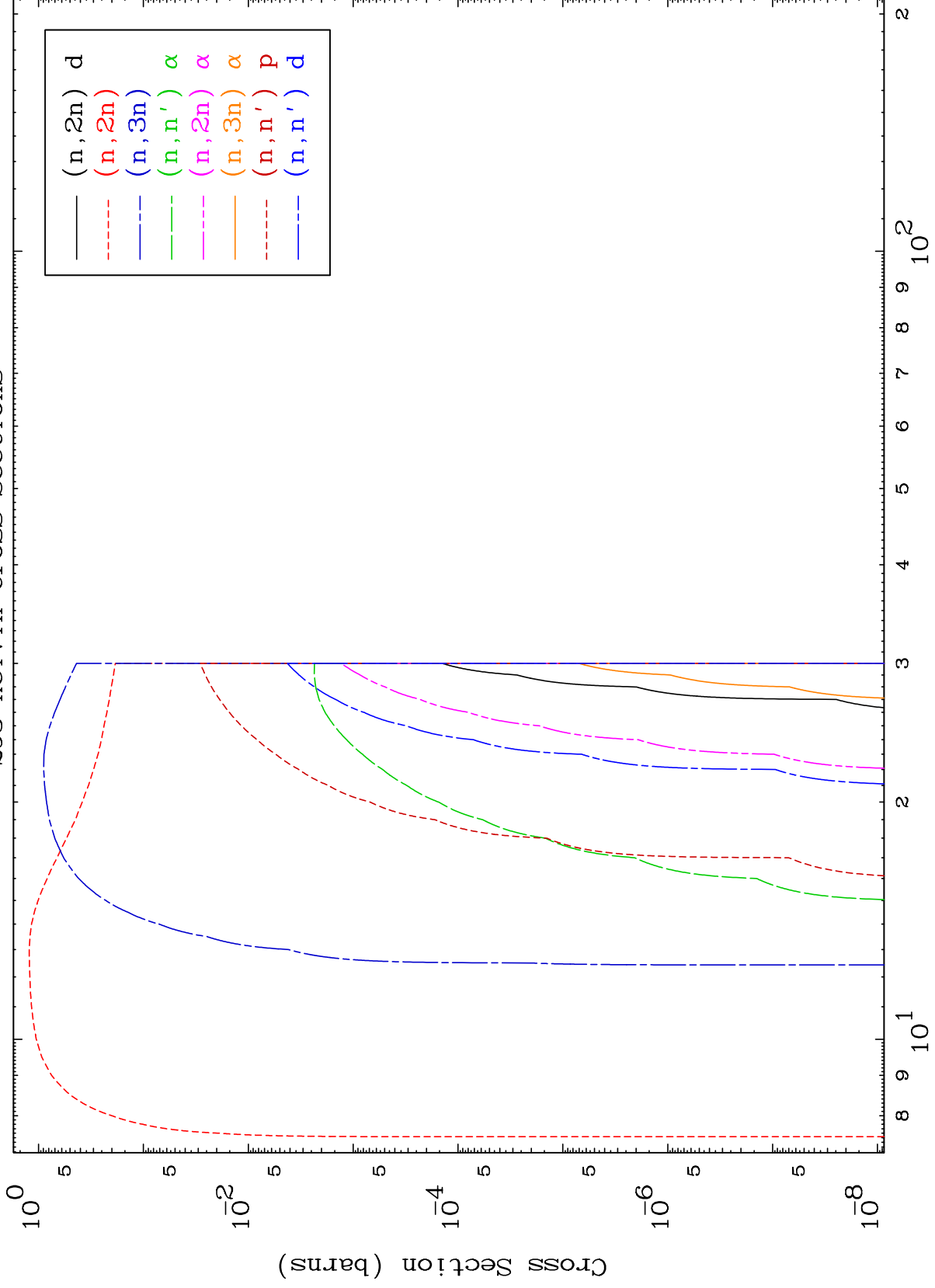
26-Fe-64



MAT 2655

Neutron Absorption
293 Kelvin Cross Sections

26-Fe-64



2

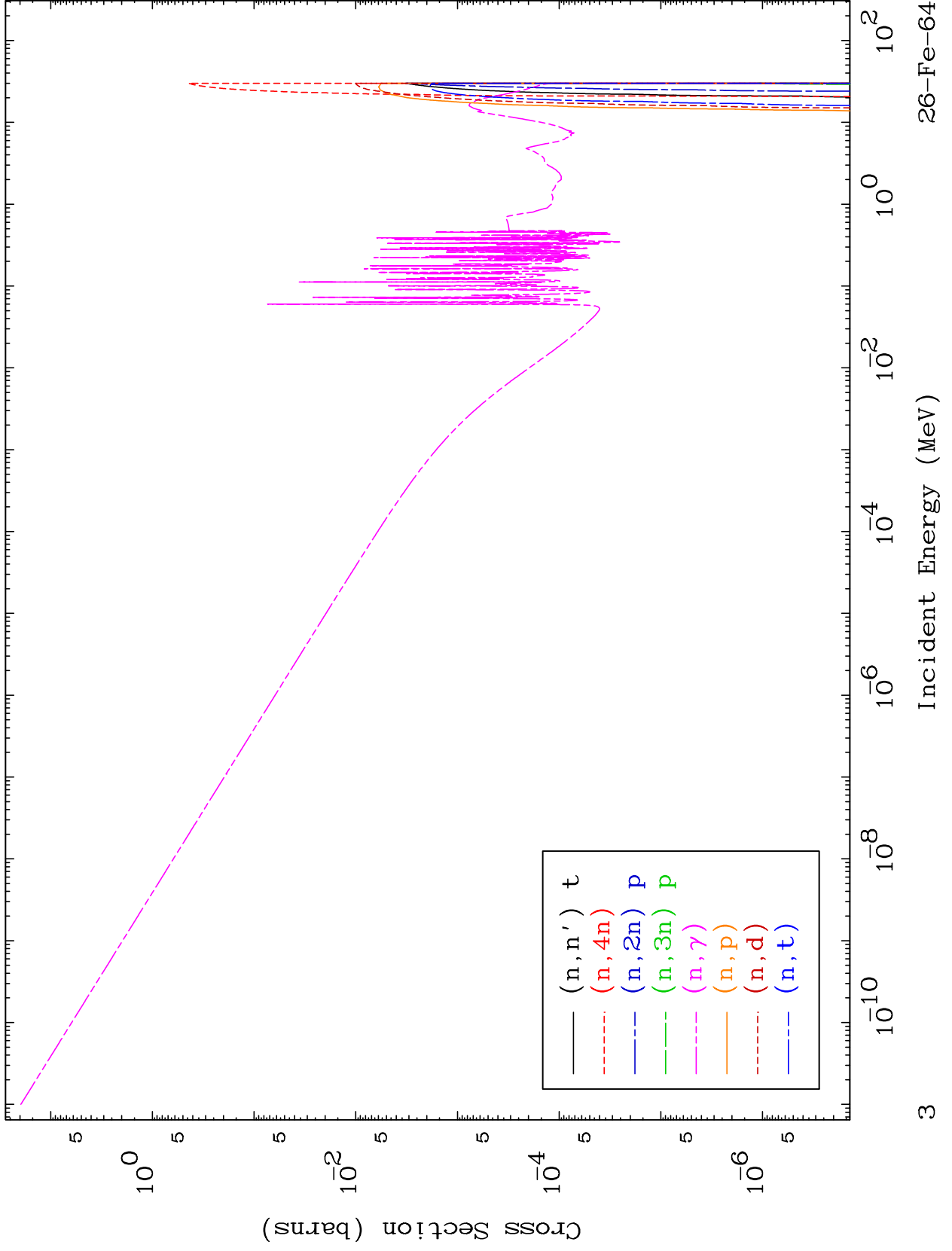
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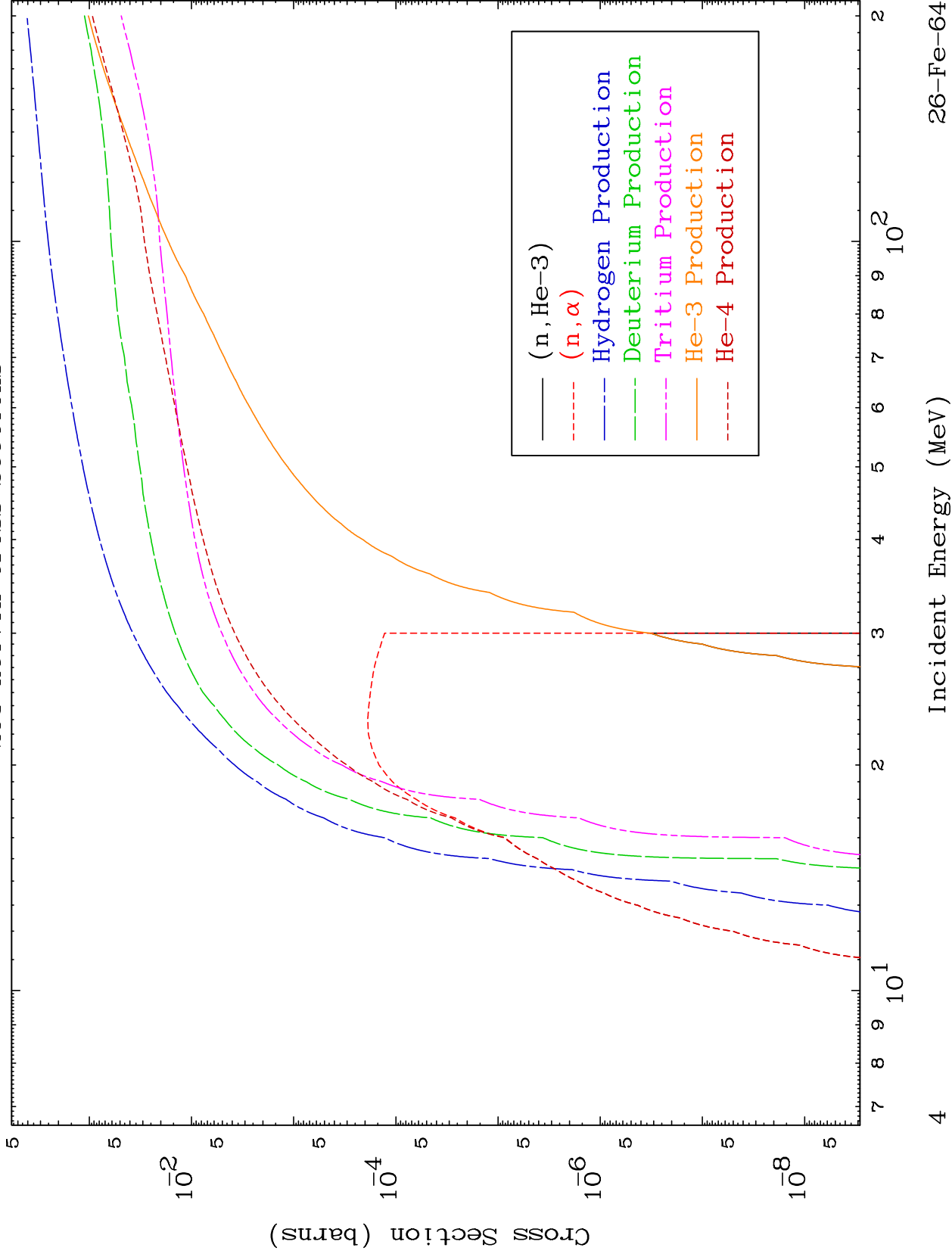
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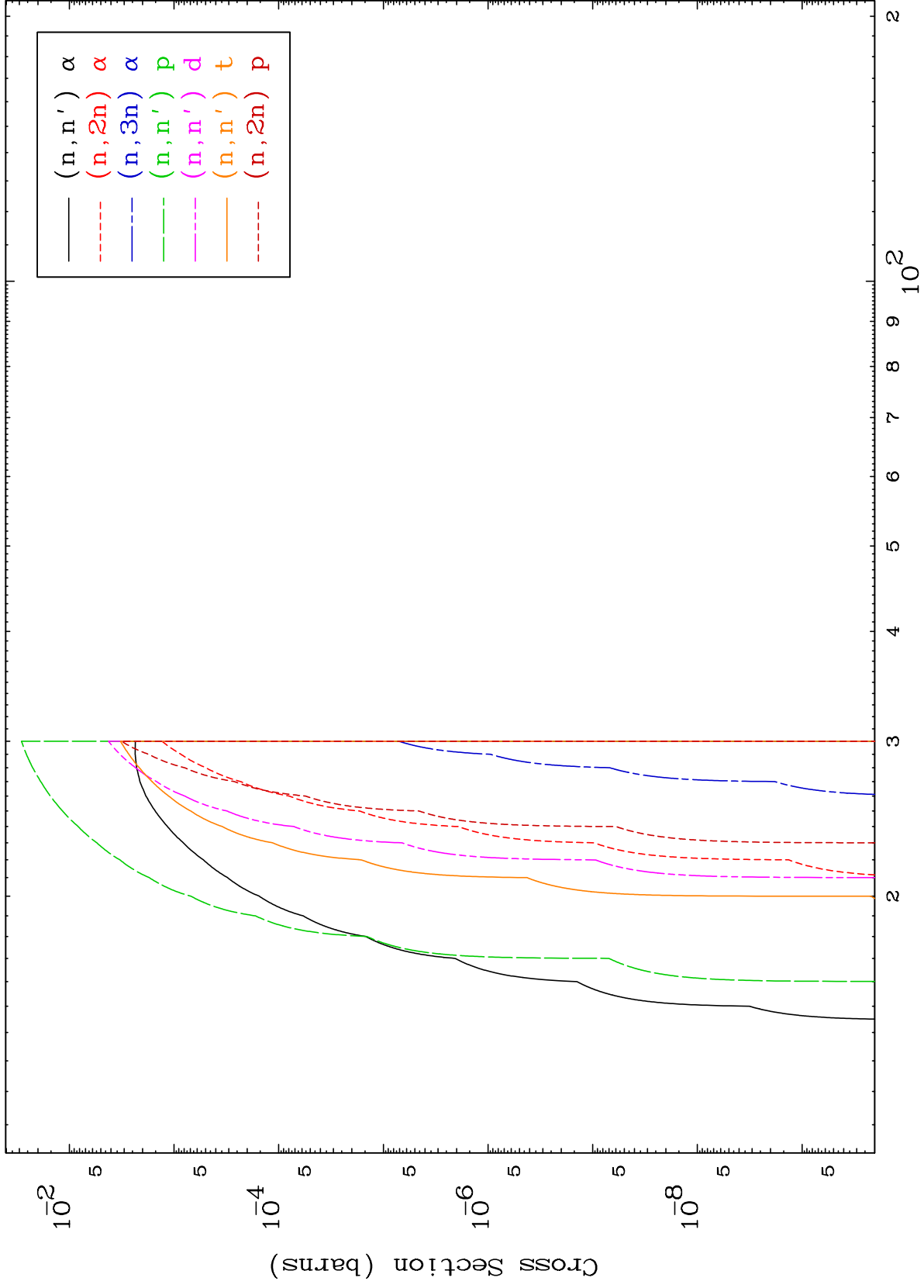
MAT 2655

Neutron Absorption
293 Kelvin Cross Sections

26-Fe-64



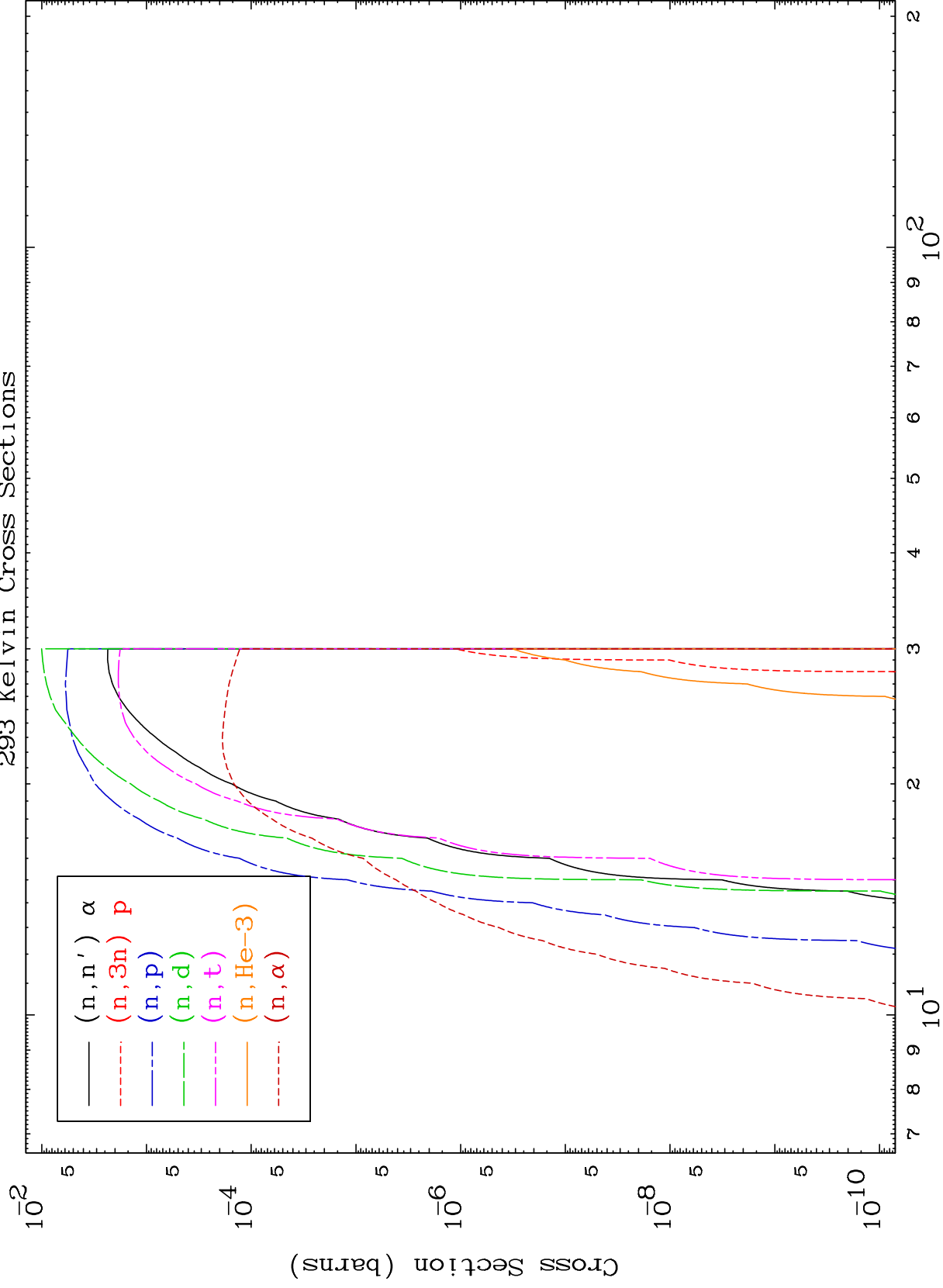




MAT 2655

Charged Particle
293 Kelvin Cross Sections

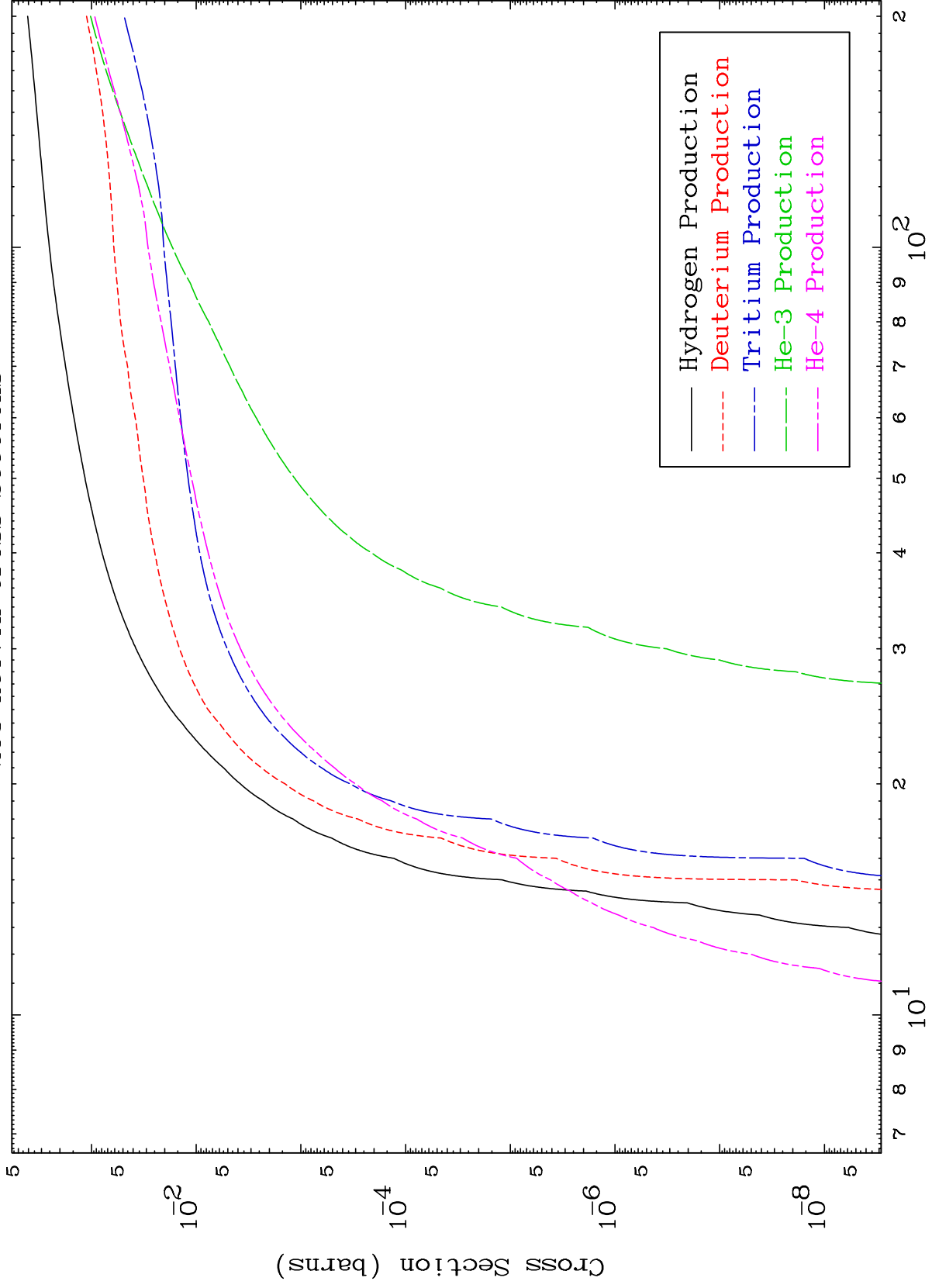
26-Fe-64



Incident Energy (MeV)

26-Fe-64

6

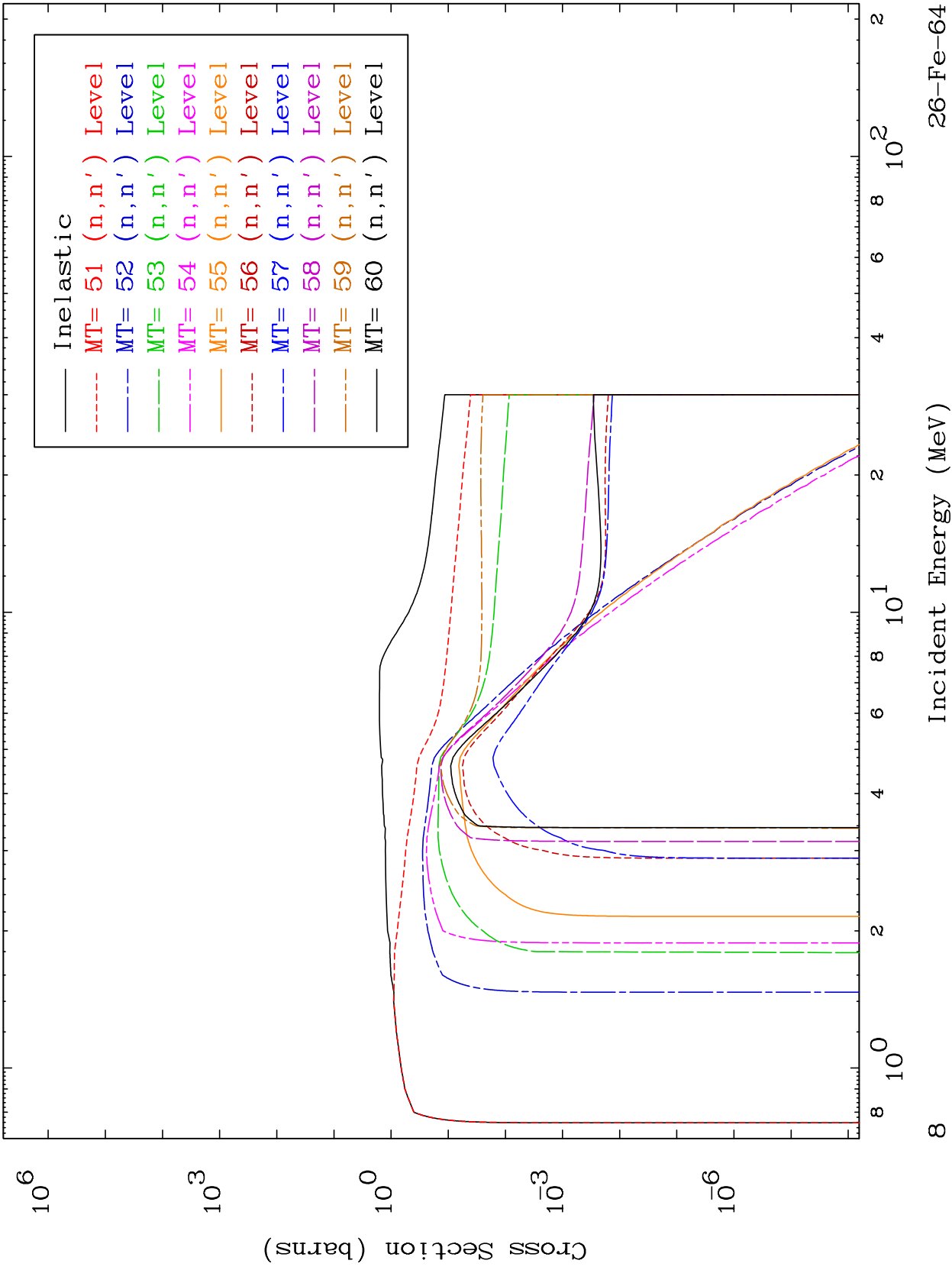


MAT 2655

(n,n') Levels

26-Fe-64

293 Kelvin Cross Sections



8

Incident Energy (MeV)

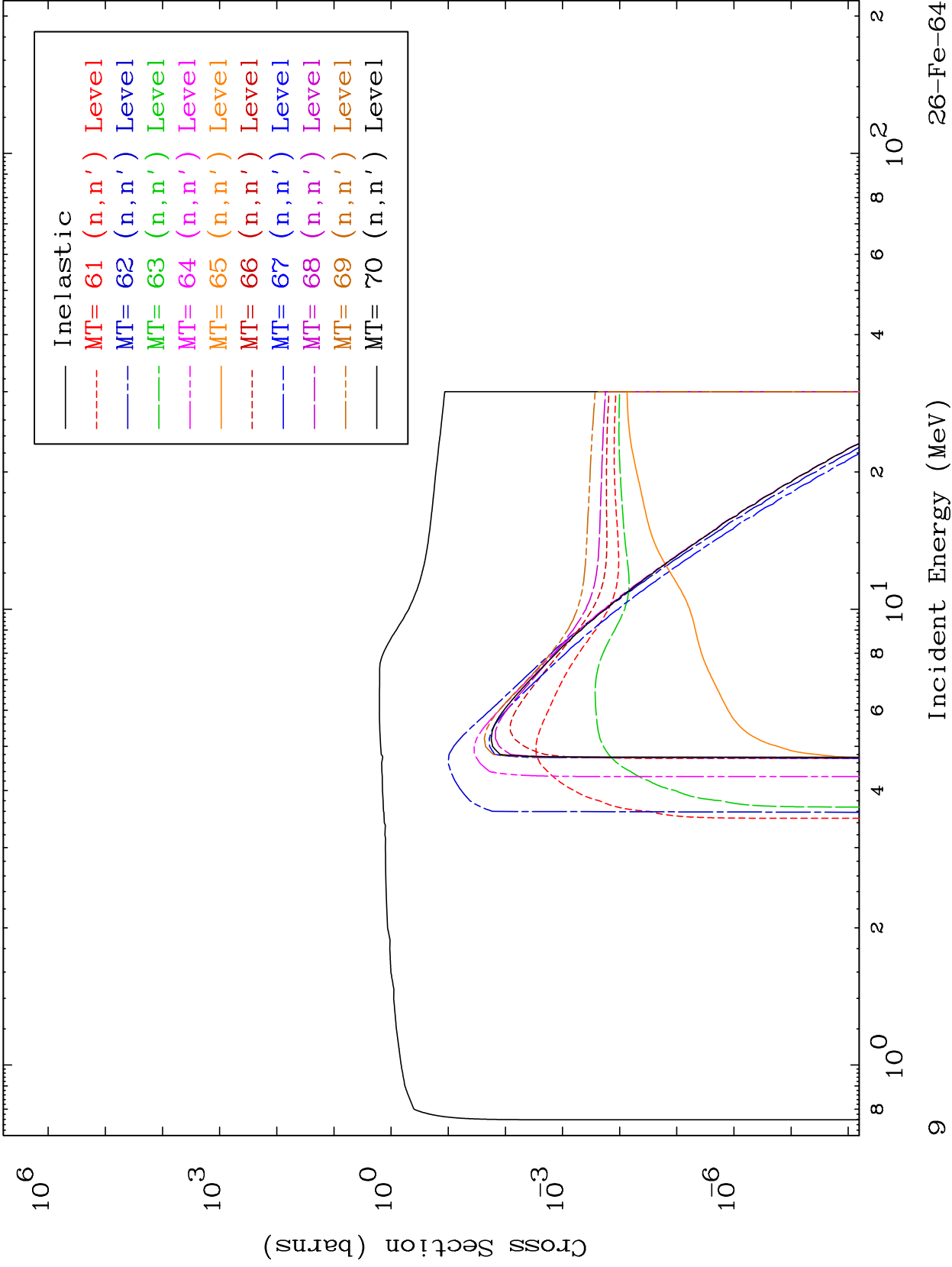
26-Fe-64

MAT 2655

(n,n') Levels

26-Fe-64

293 Kelvin Cross Sections



9

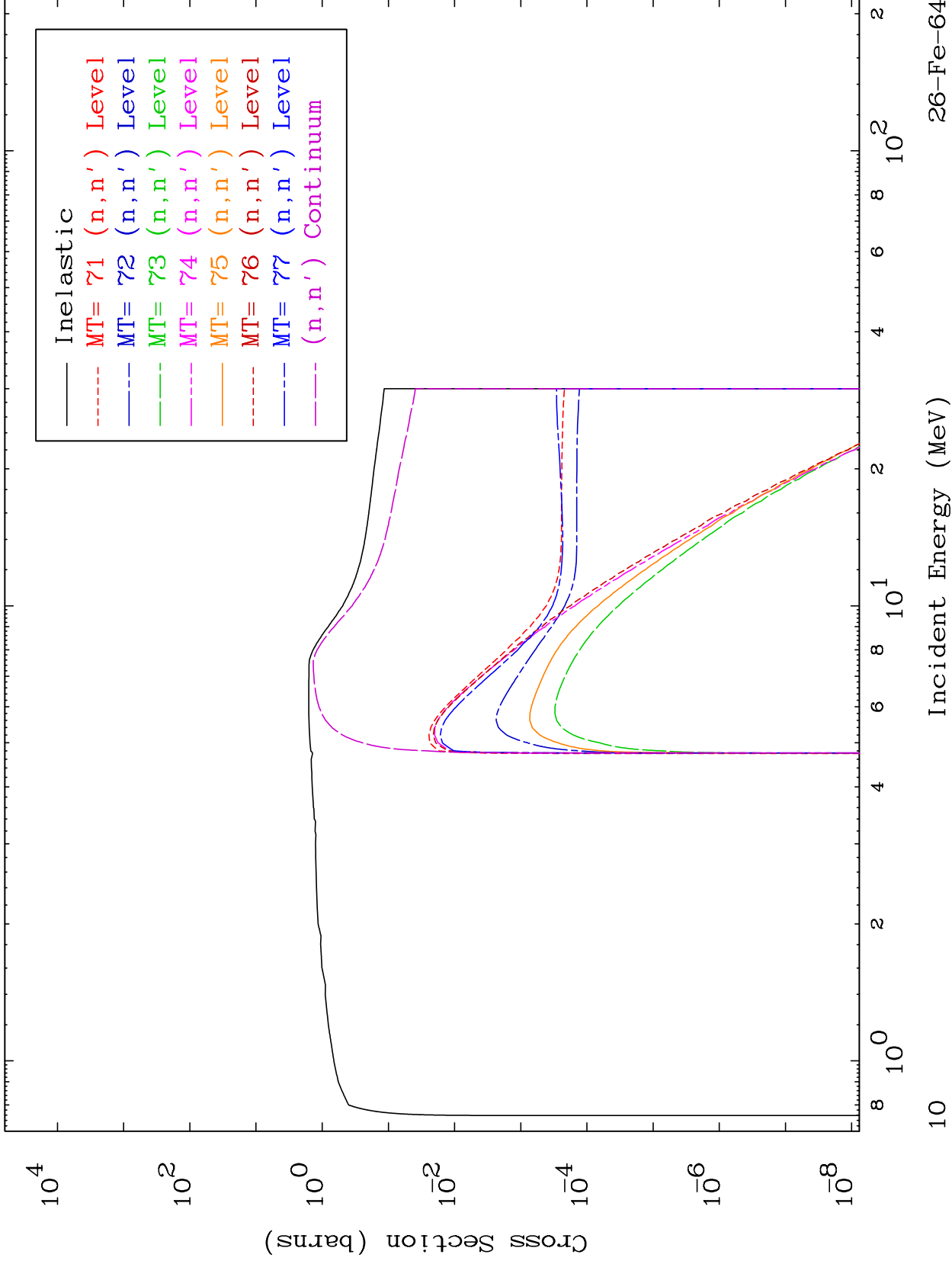
Incident Energy (MeV)

26-Fe-64

MAT 2655

(n,n') Levels
293 Kelvin Cross Sections

26-Fe-64



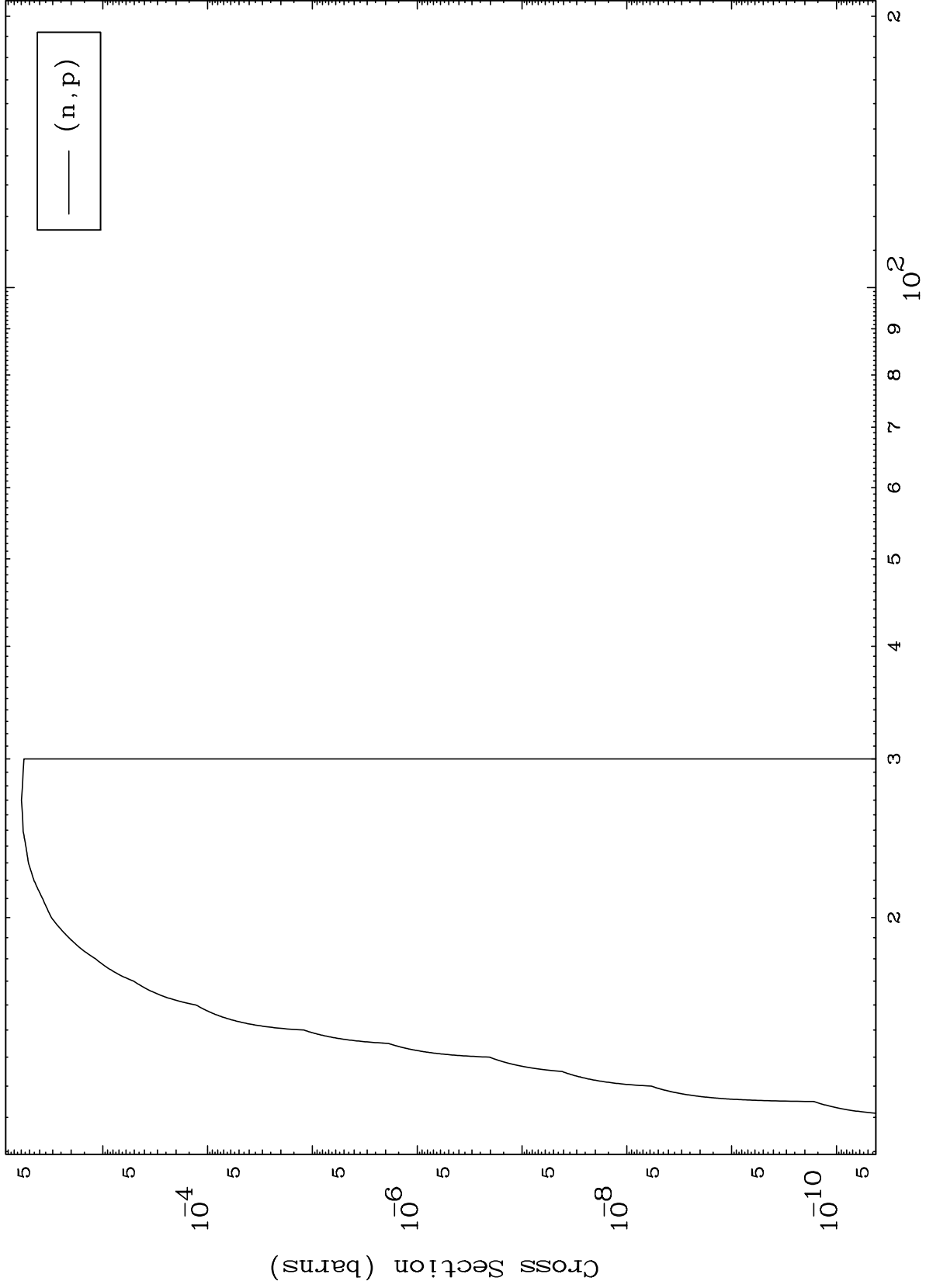
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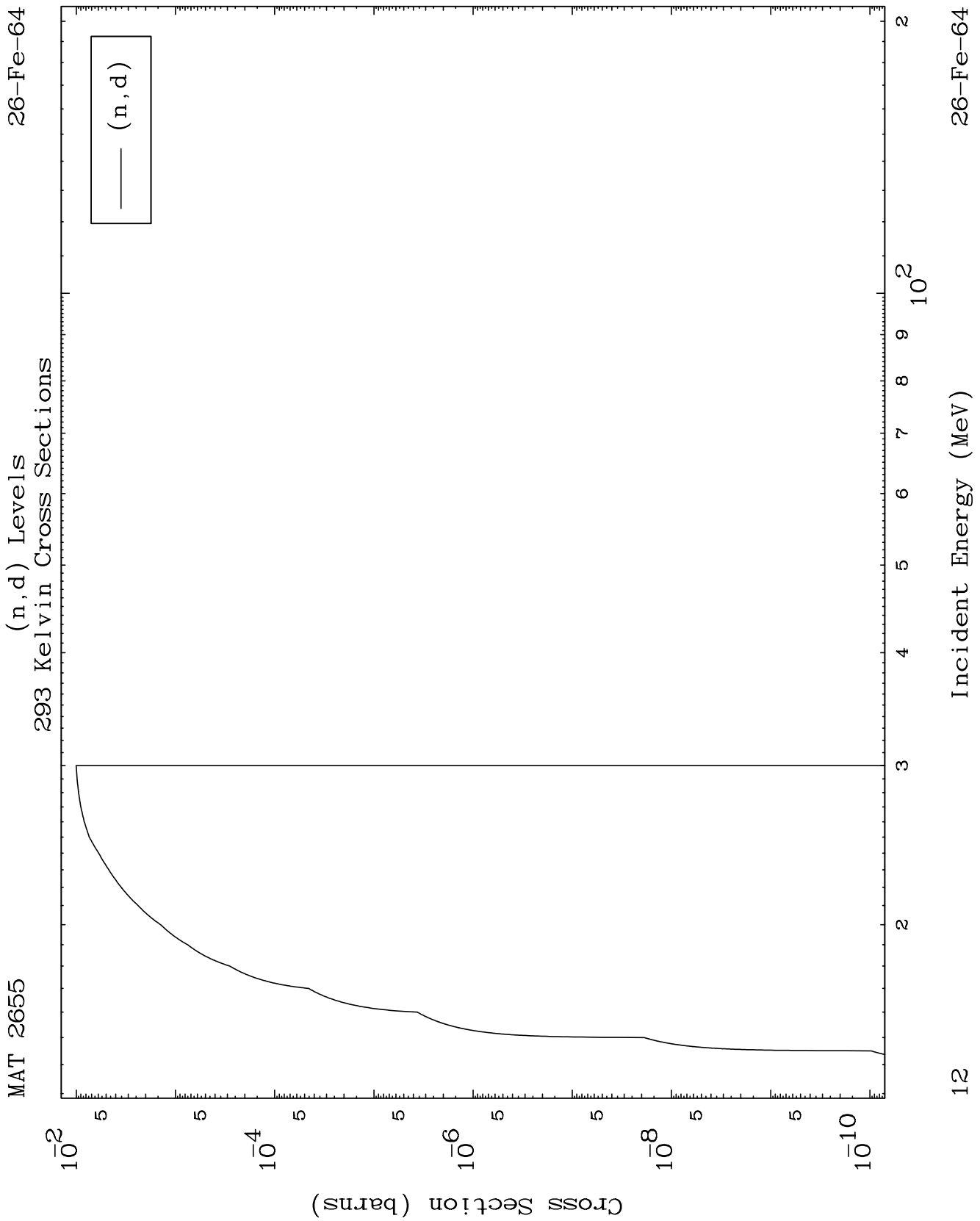
Incident Energy (MeV)

MAT 2655

(n,p) Levels
293 Kelvin Cross Sections

26-Fe-64

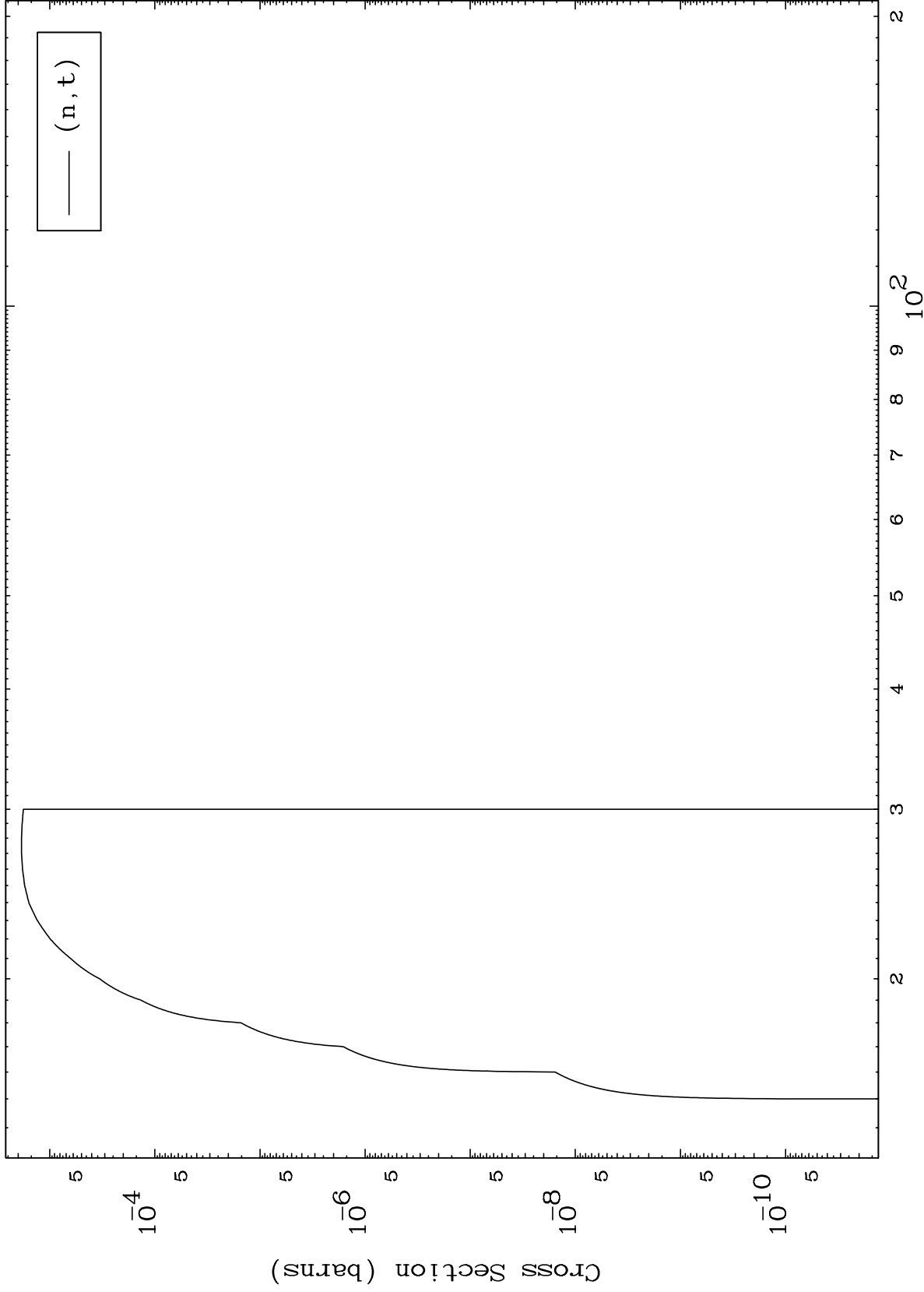




MAT 2655

(n,t) Levels
293 Kelvin Cross Sections

26-Fe-64



13

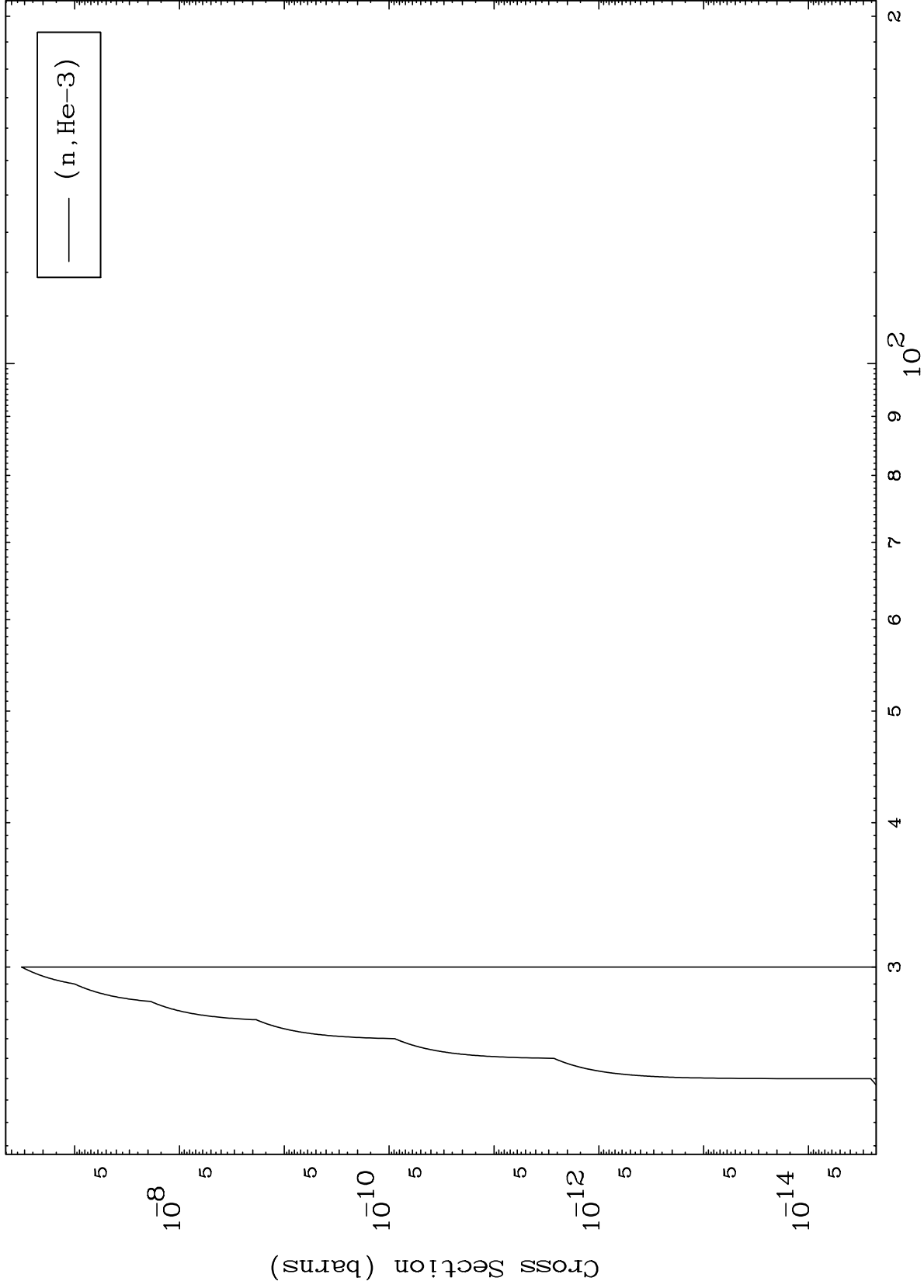
Incident Energy (MeV)

26-Fe-64

MAT 2655

(n,He3) Levels
293 Kelvin Cross Sections

26-Fe-64



14

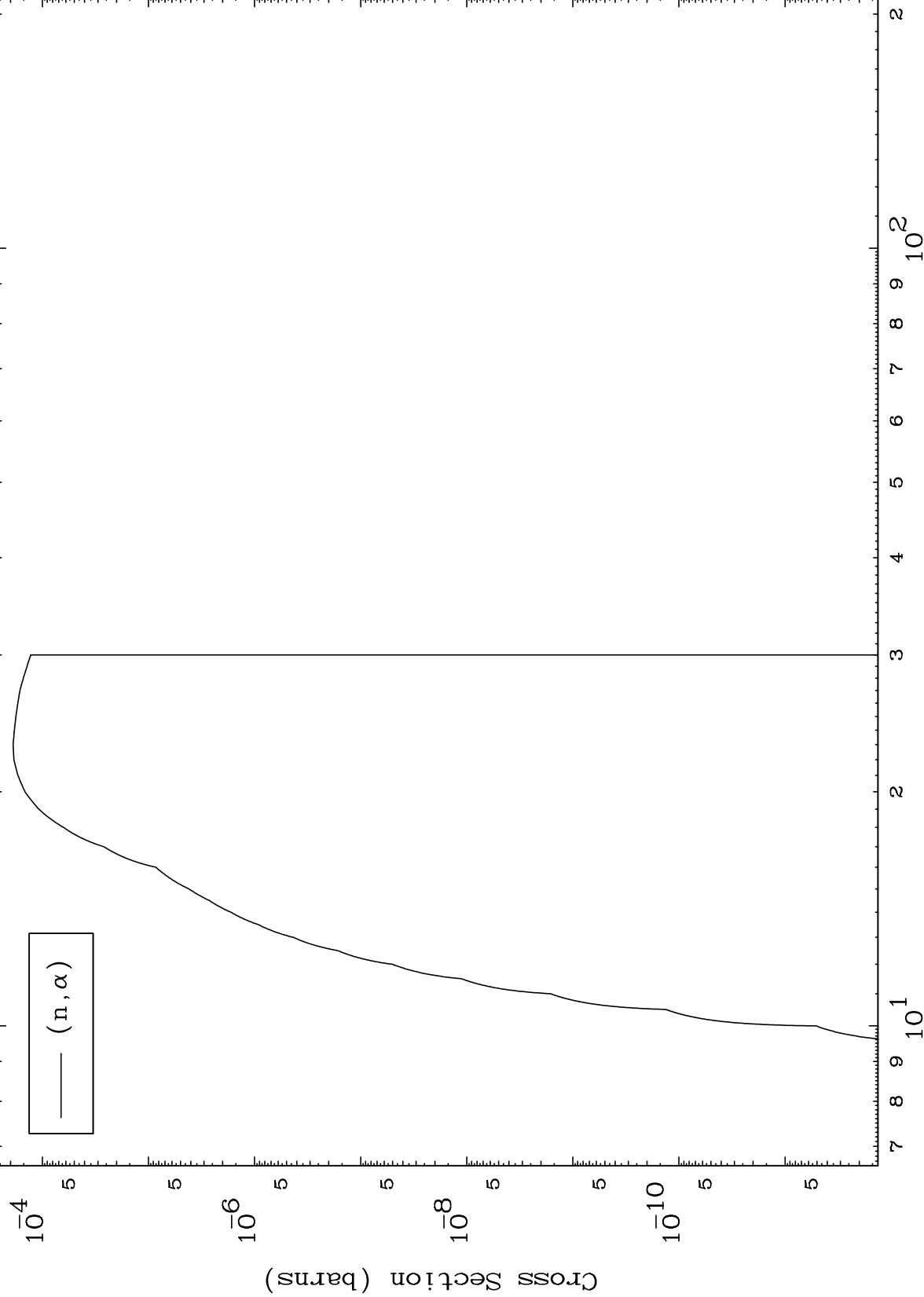
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26-Fe-64

MAT 2655

(n, α) Levels
293 Kelvin Cross Sections

26-Fe-64



15

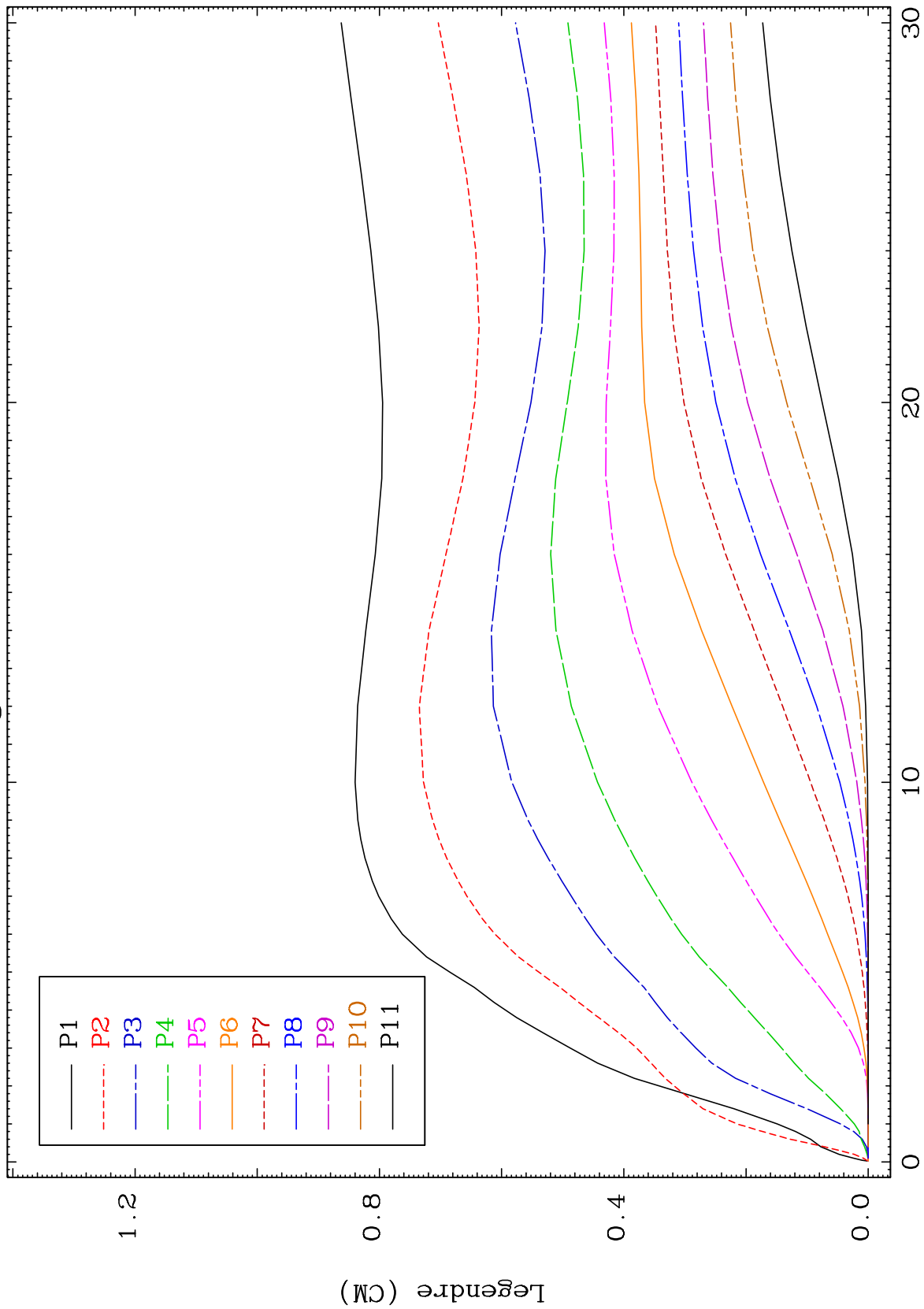
Incident Energy (MeV)

26-Fe-64

MAT 2655

Elastic Legendre Coefficients

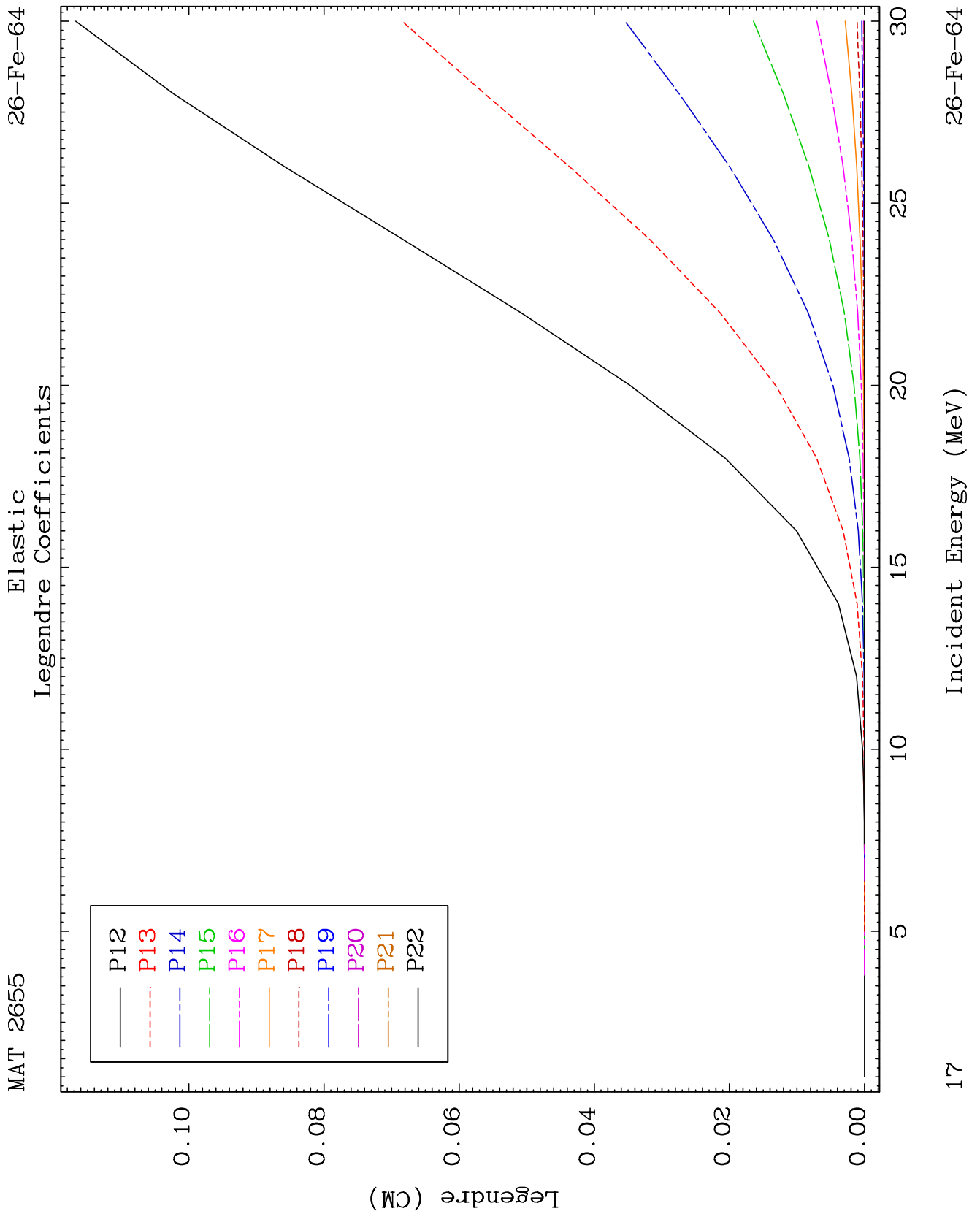
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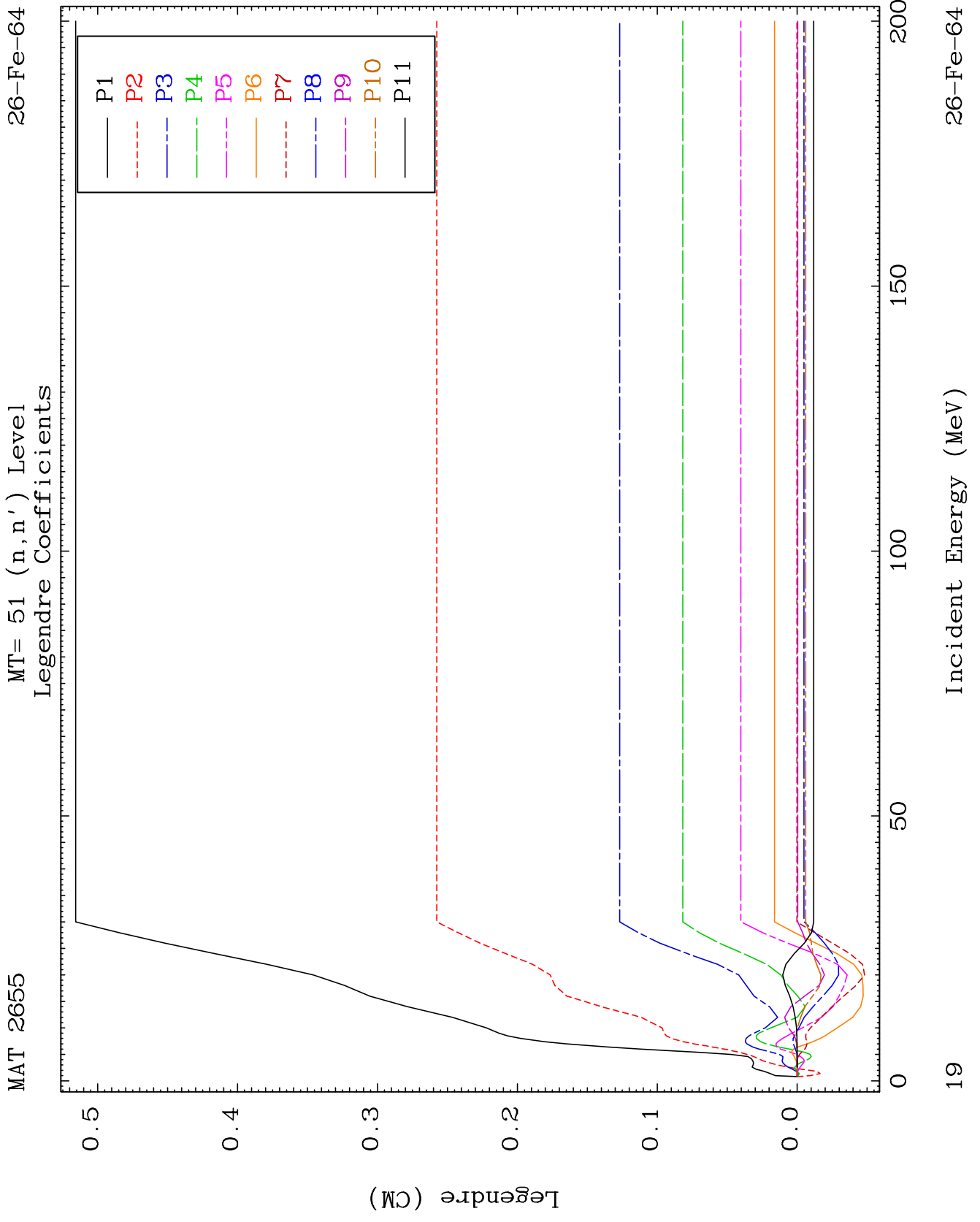


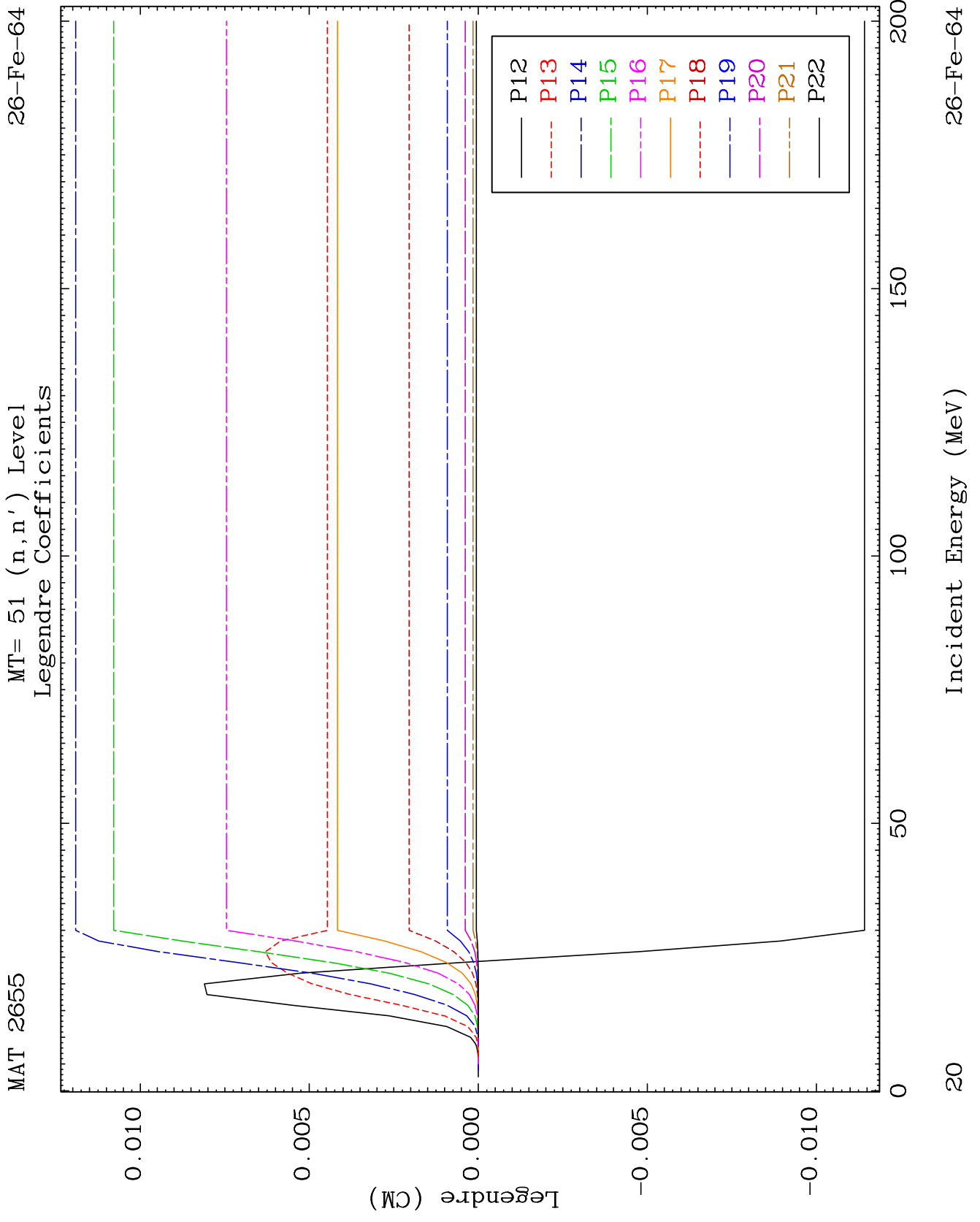
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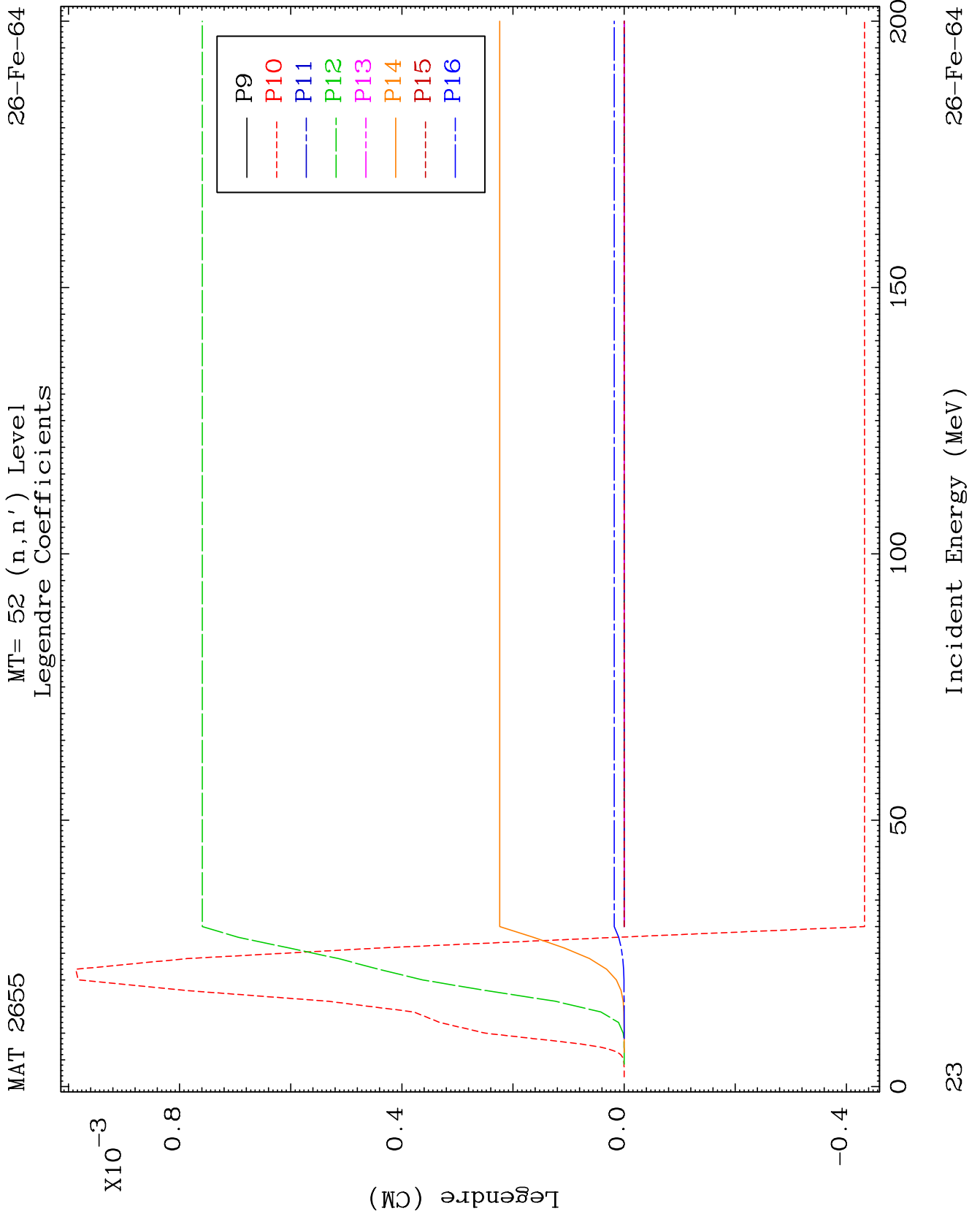
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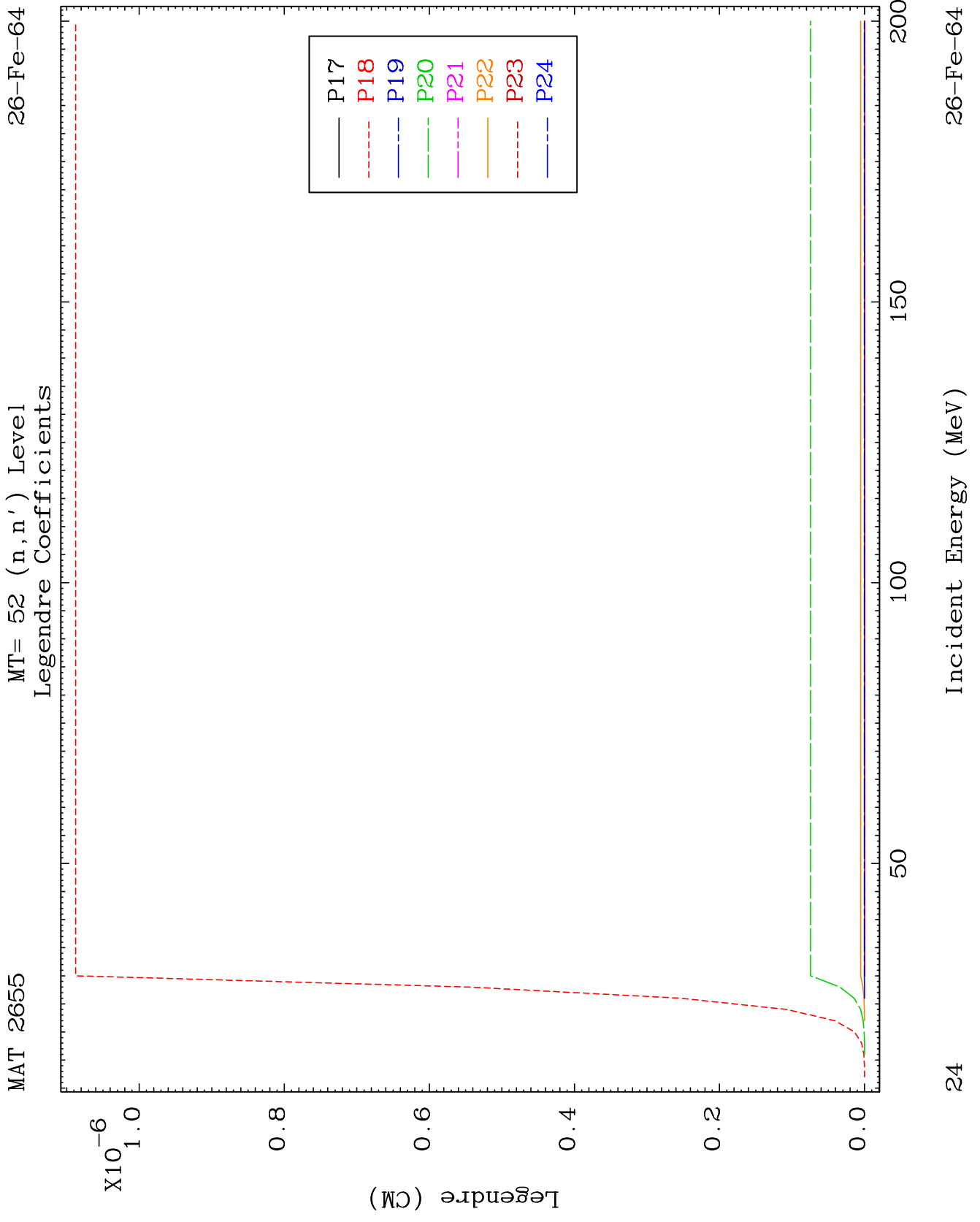
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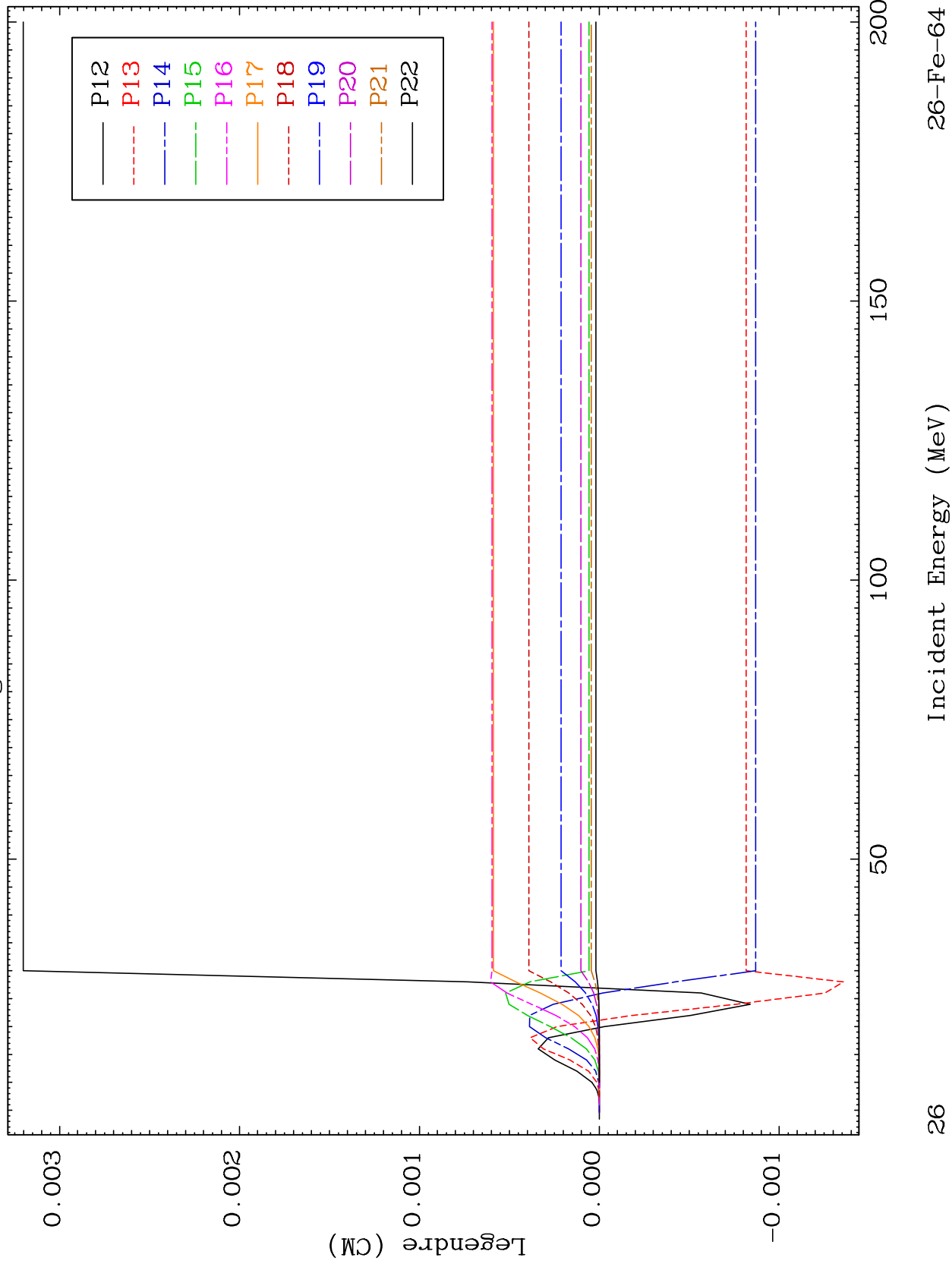




MAT 2655

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

26-Fe-64



26

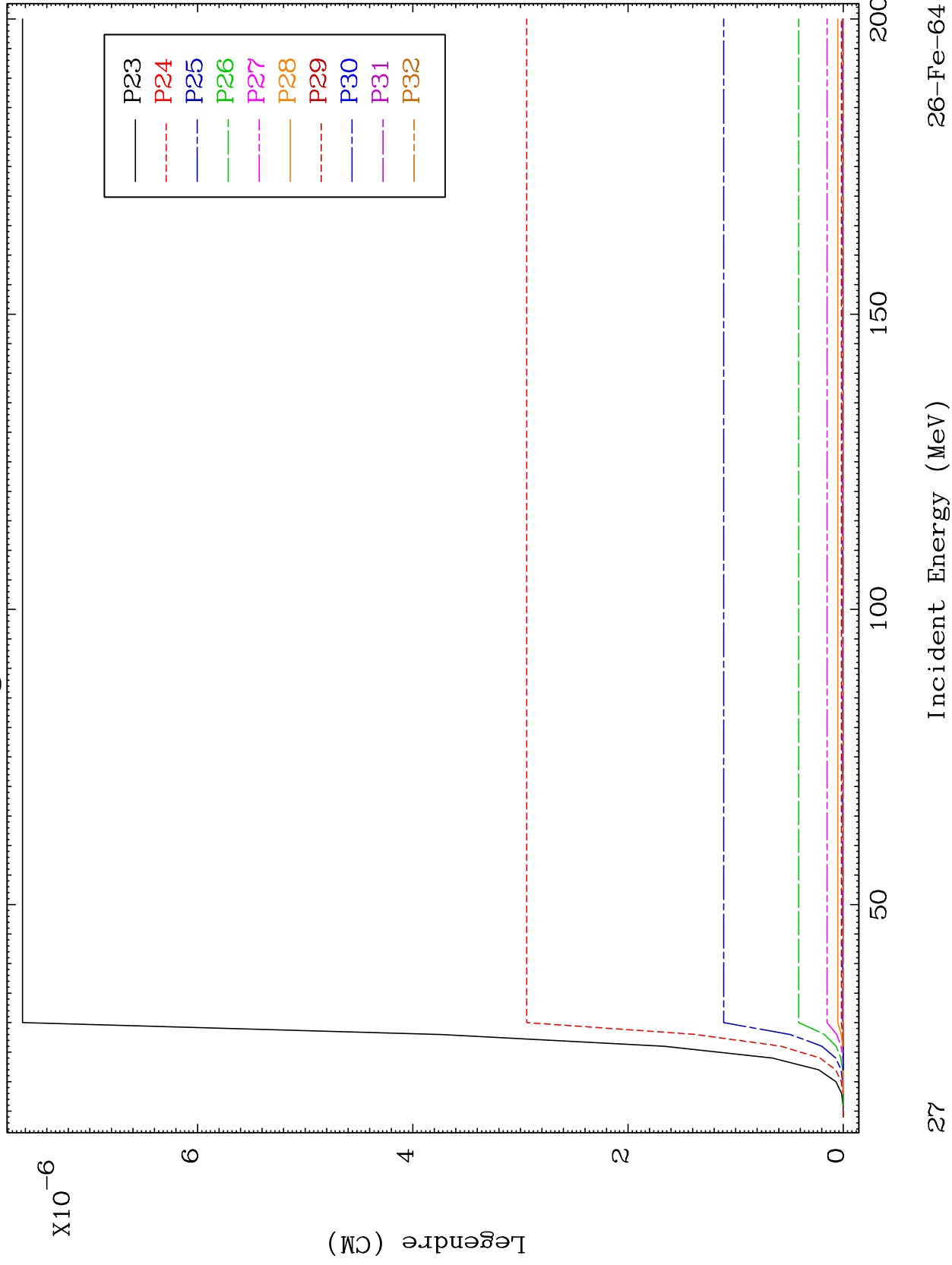
Incident Energy (MeV)

26-Fe-64

MAT 2655

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

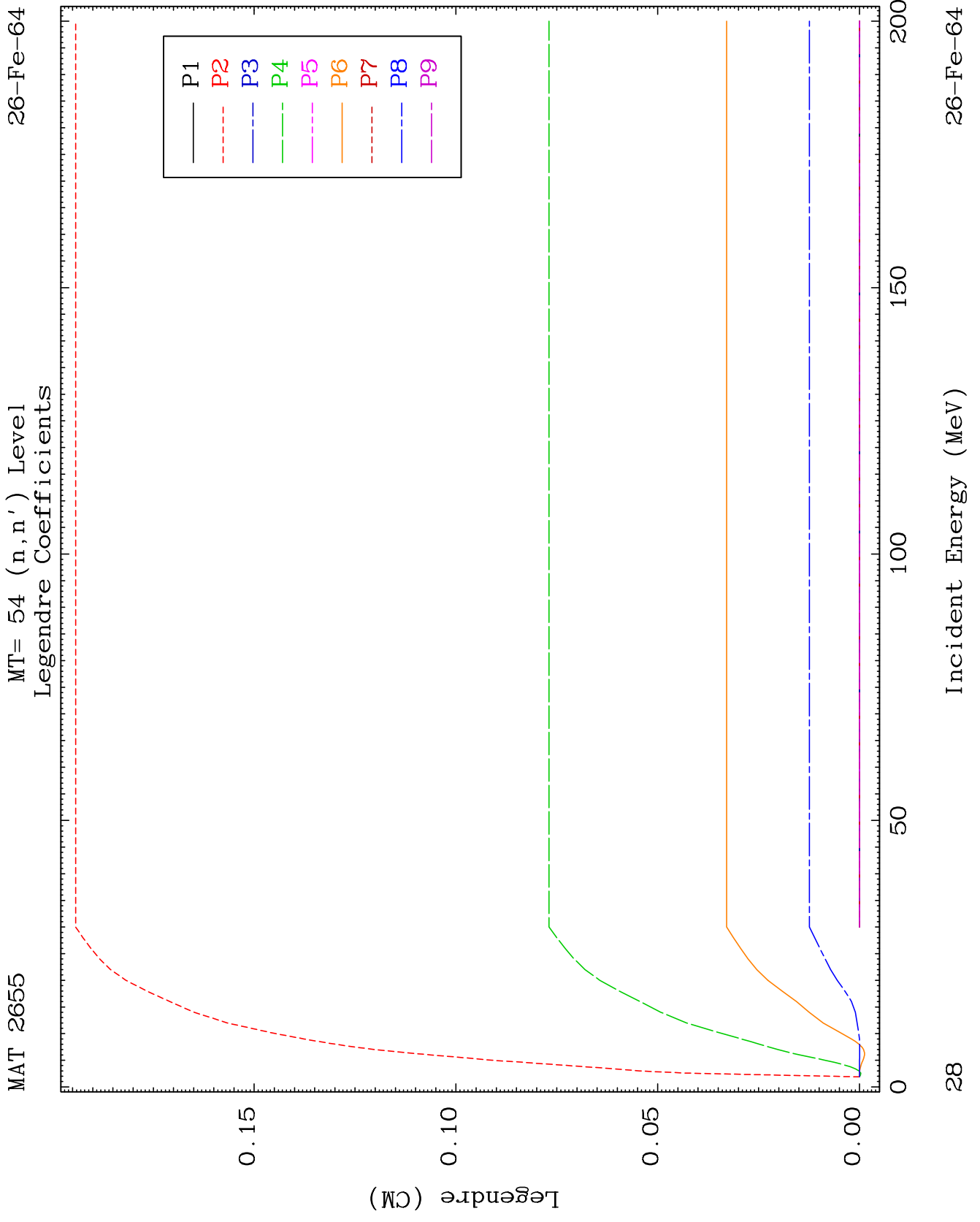
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27

Incident Energy (MeV)

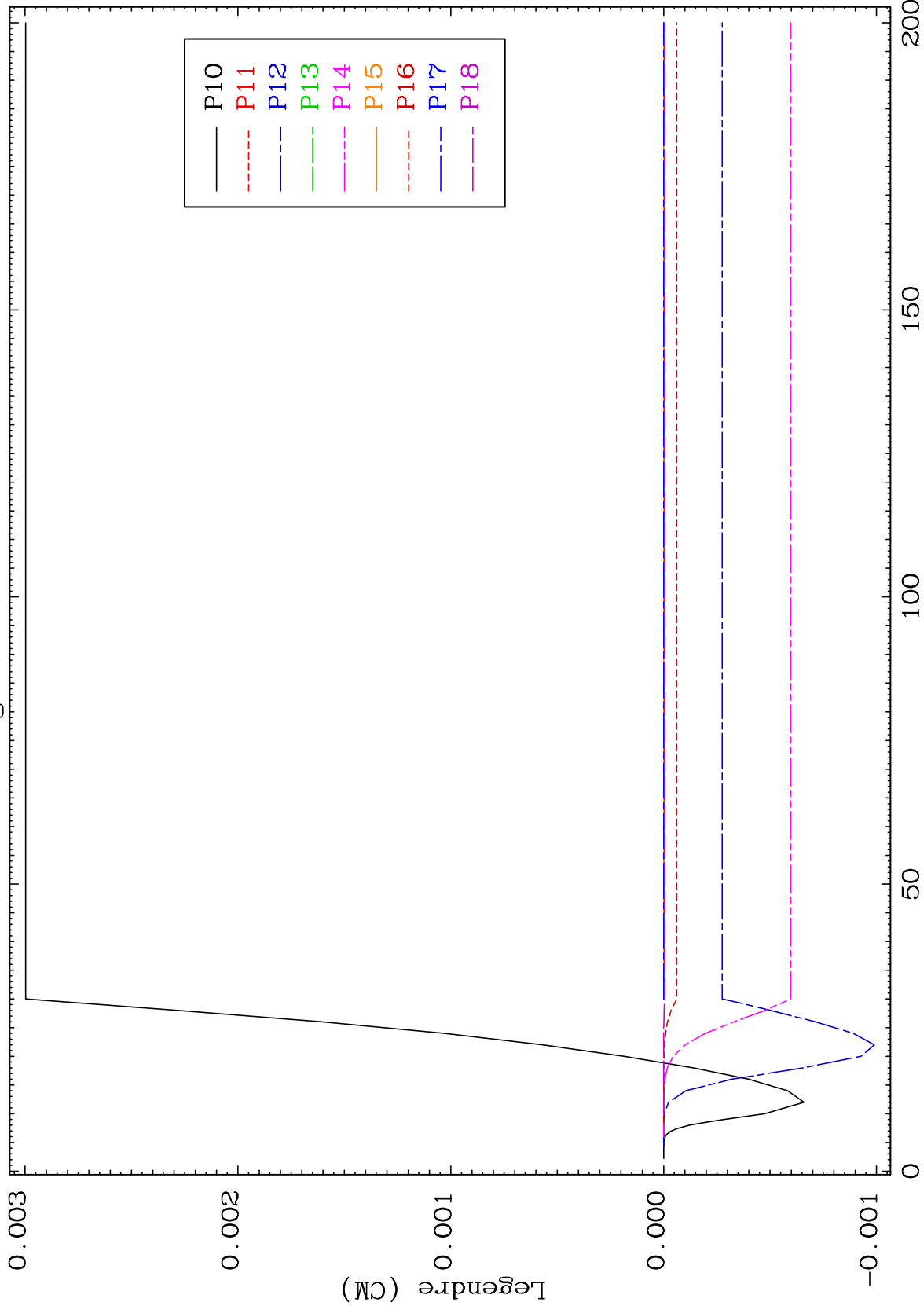
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MAT 2655

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

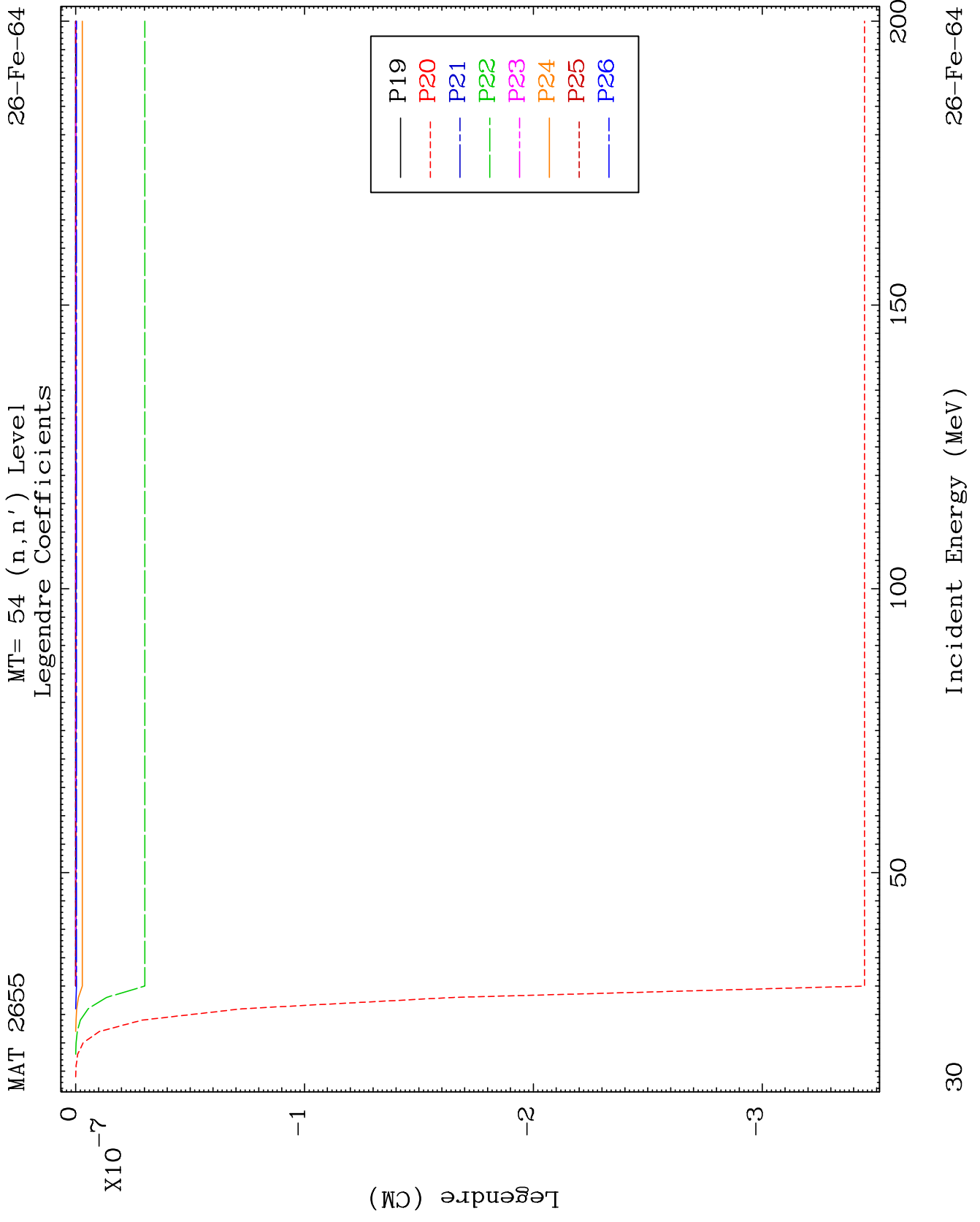
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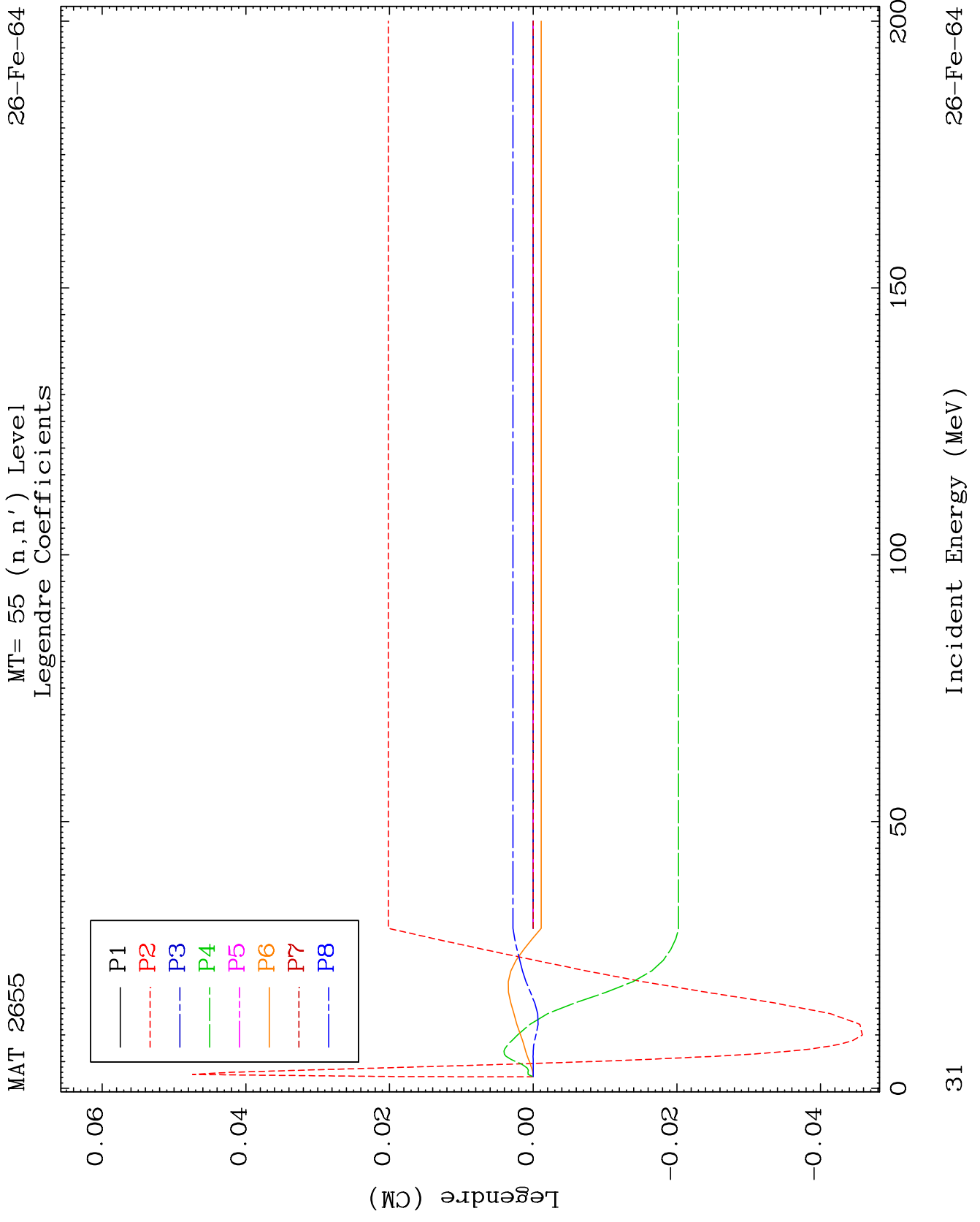


29

Incident Energy (MeV)

26-Fe-64

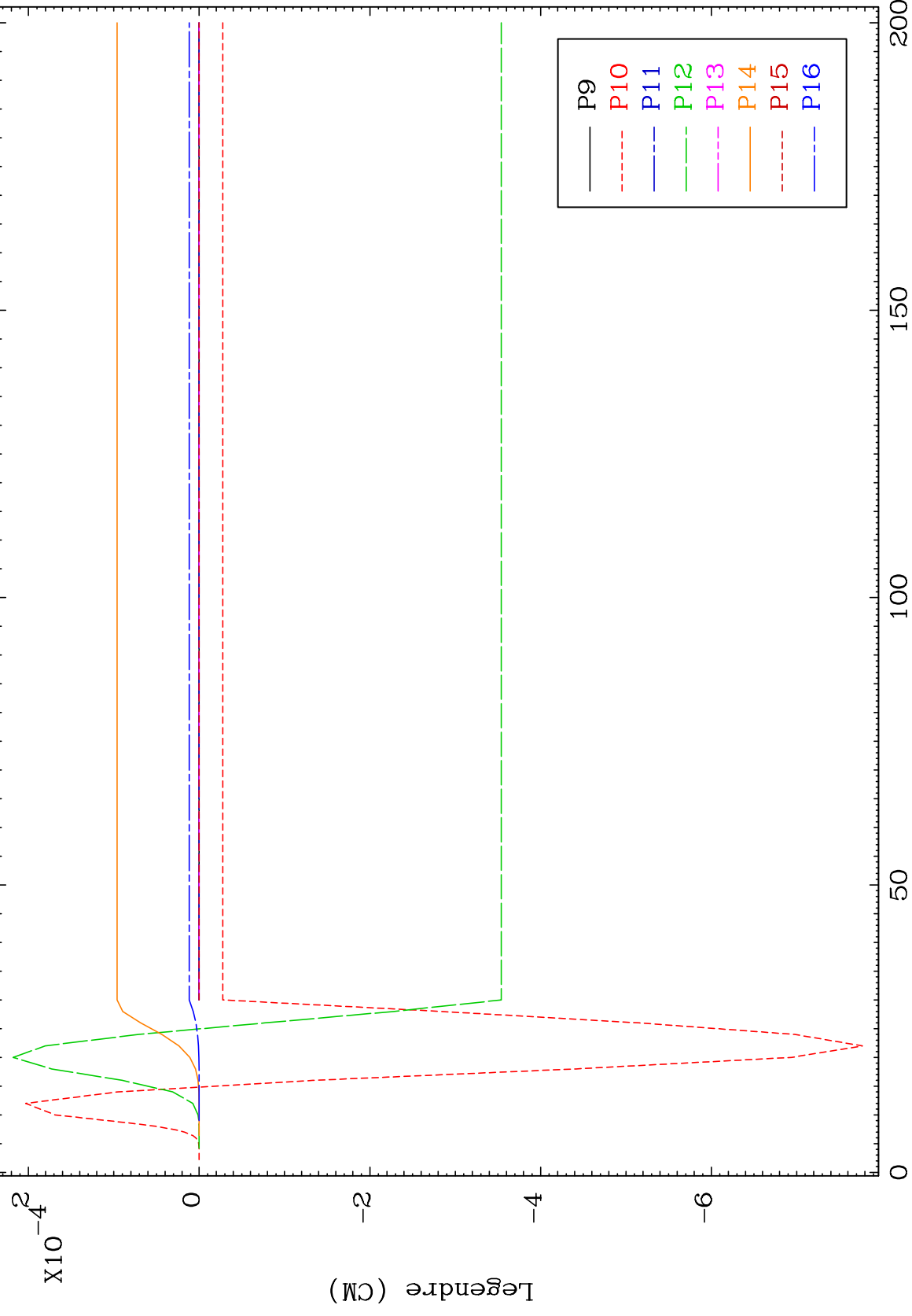




MAT 2655

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

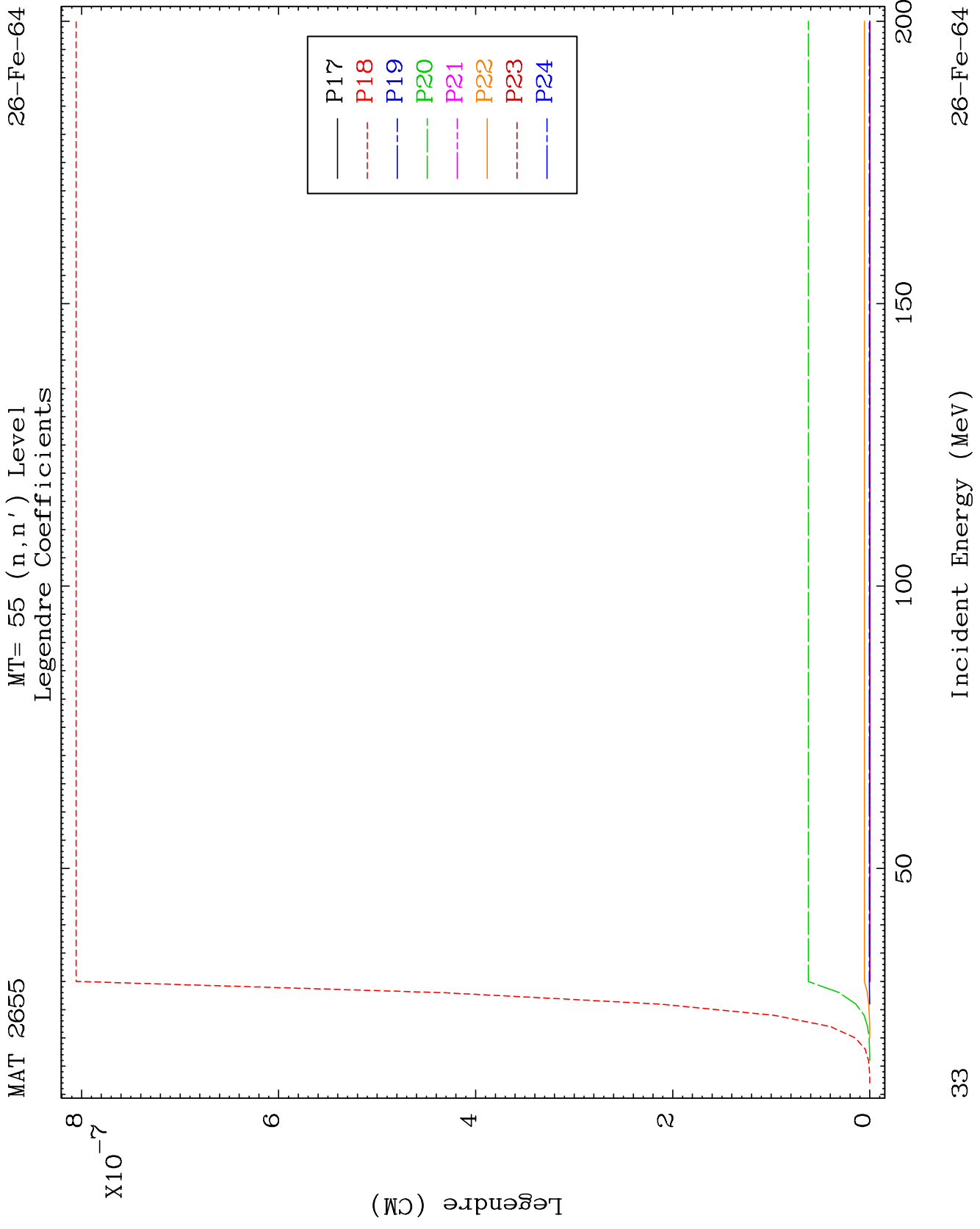
26-Fe-64



32

Incident Energy (MeV)

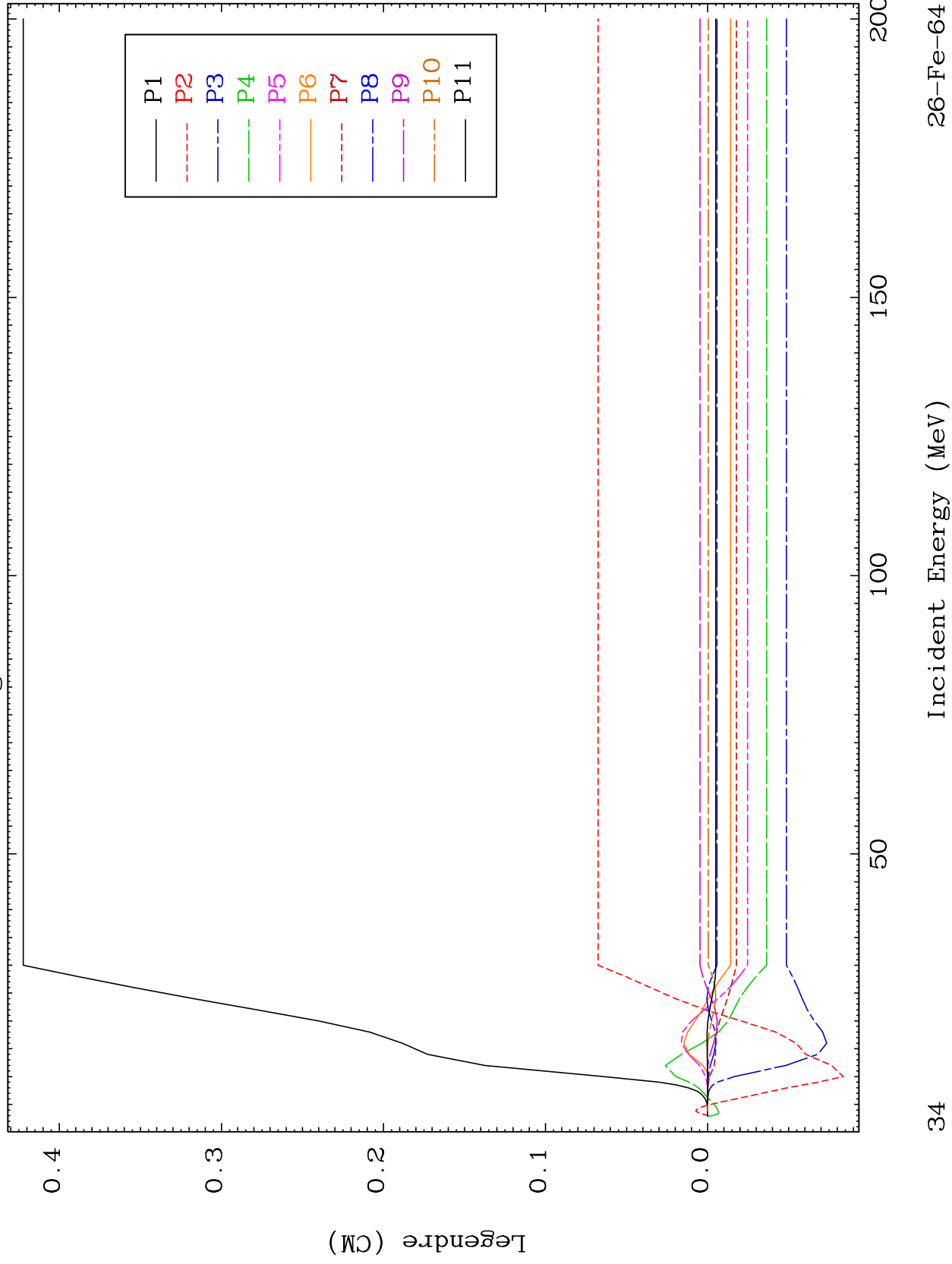
26-Fe-64



MAT 2655

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

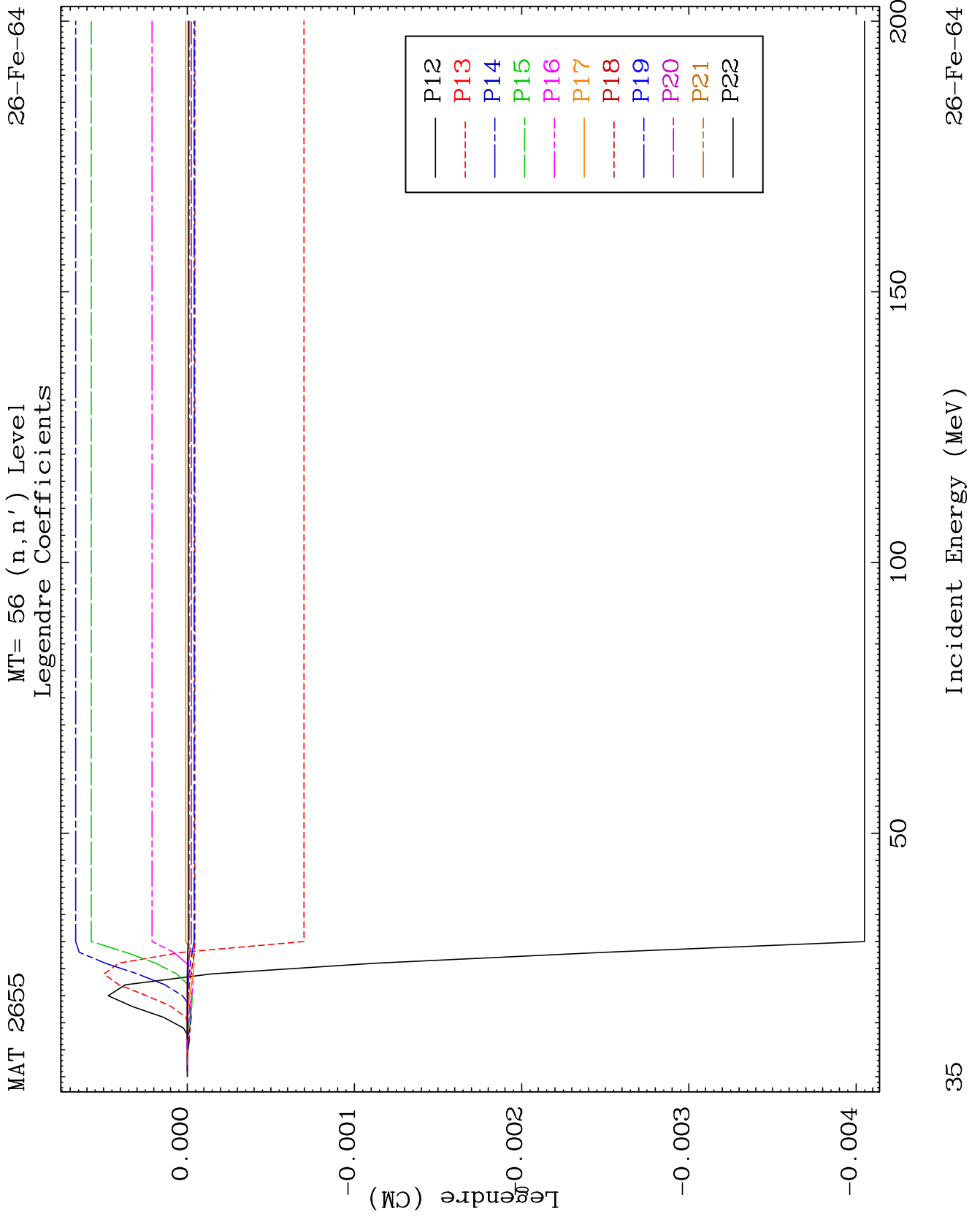
26-Fe-64



34

Incident Energy (MeV)

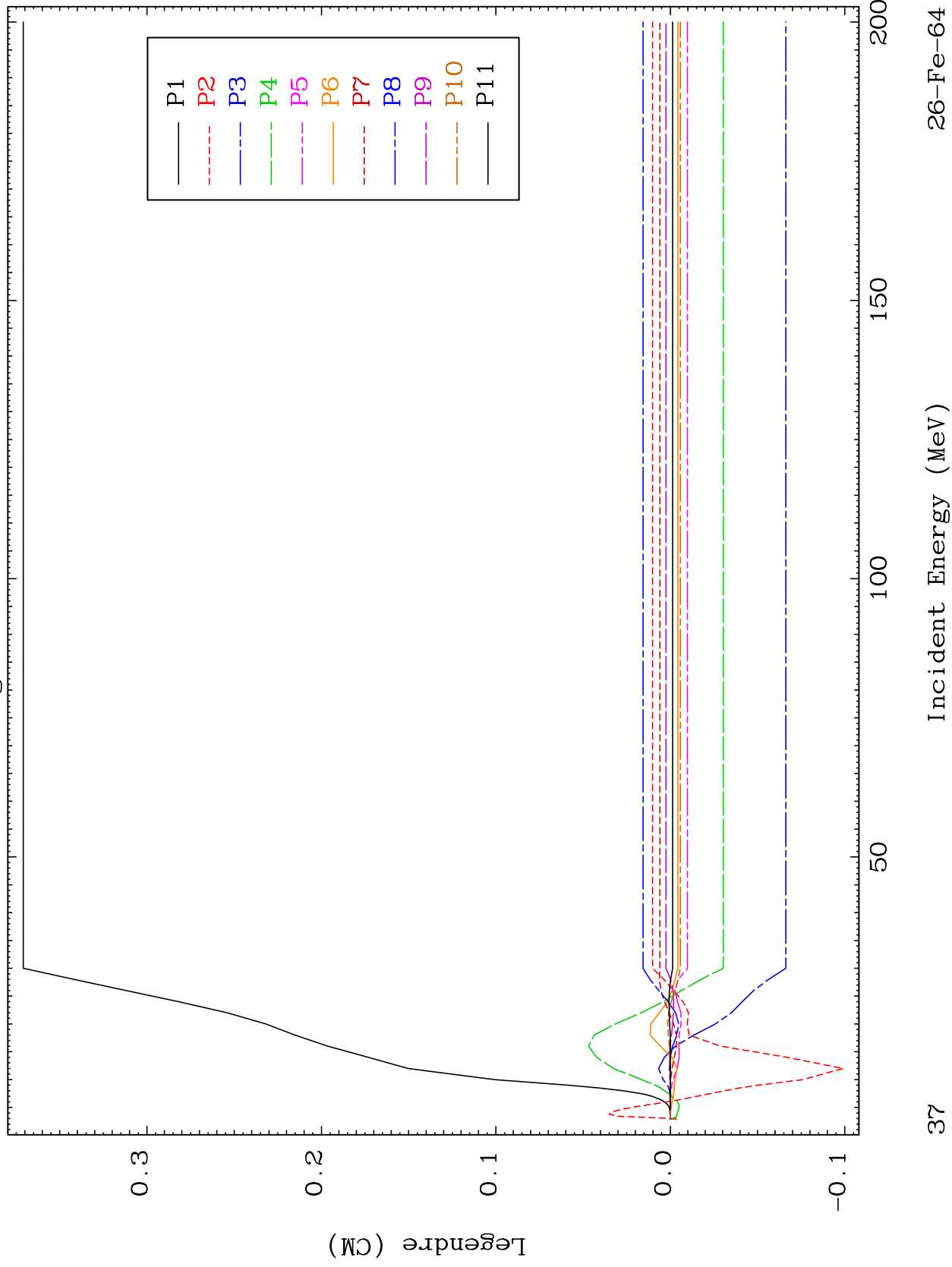
26-Fe-64



MAT 2655

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

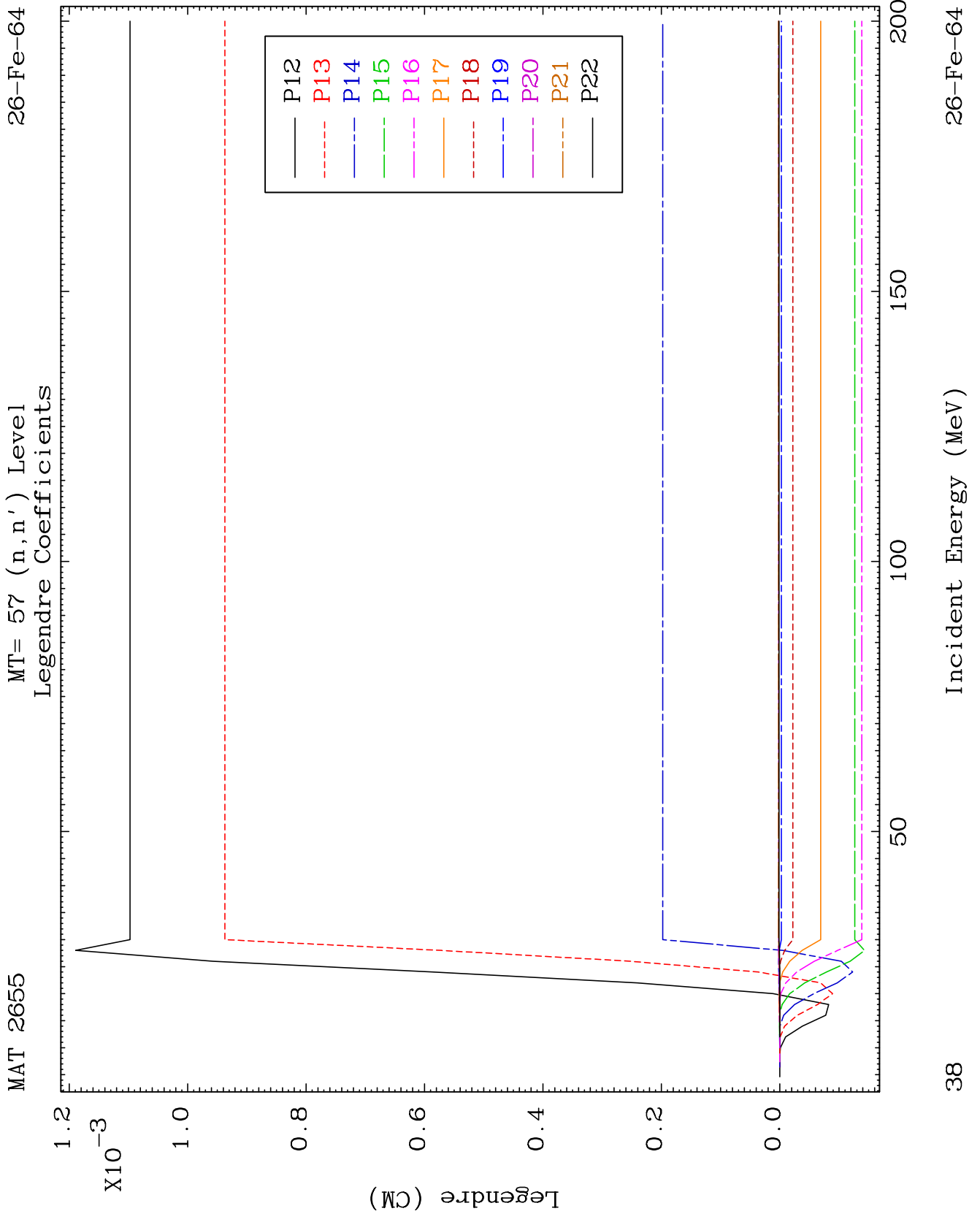
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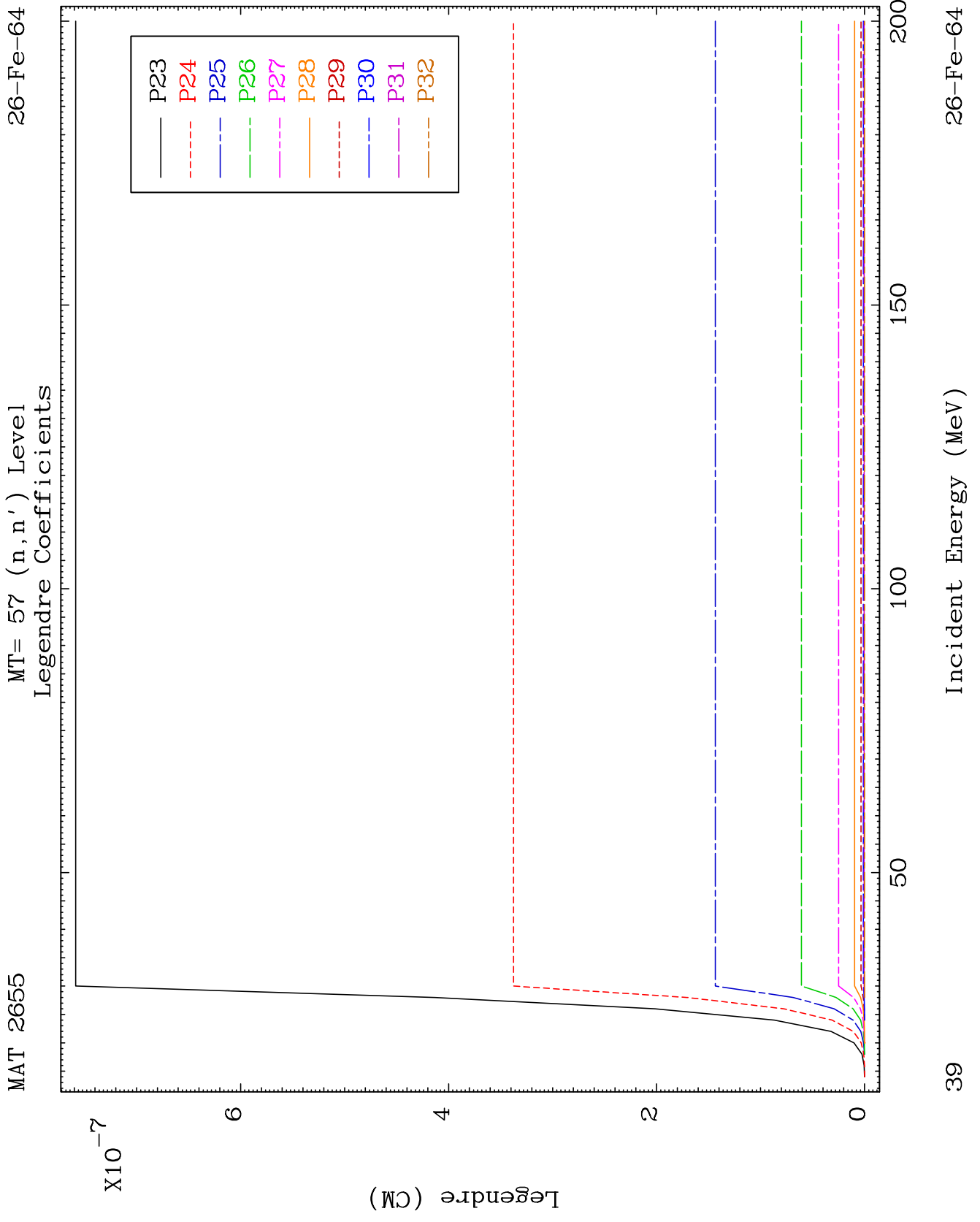


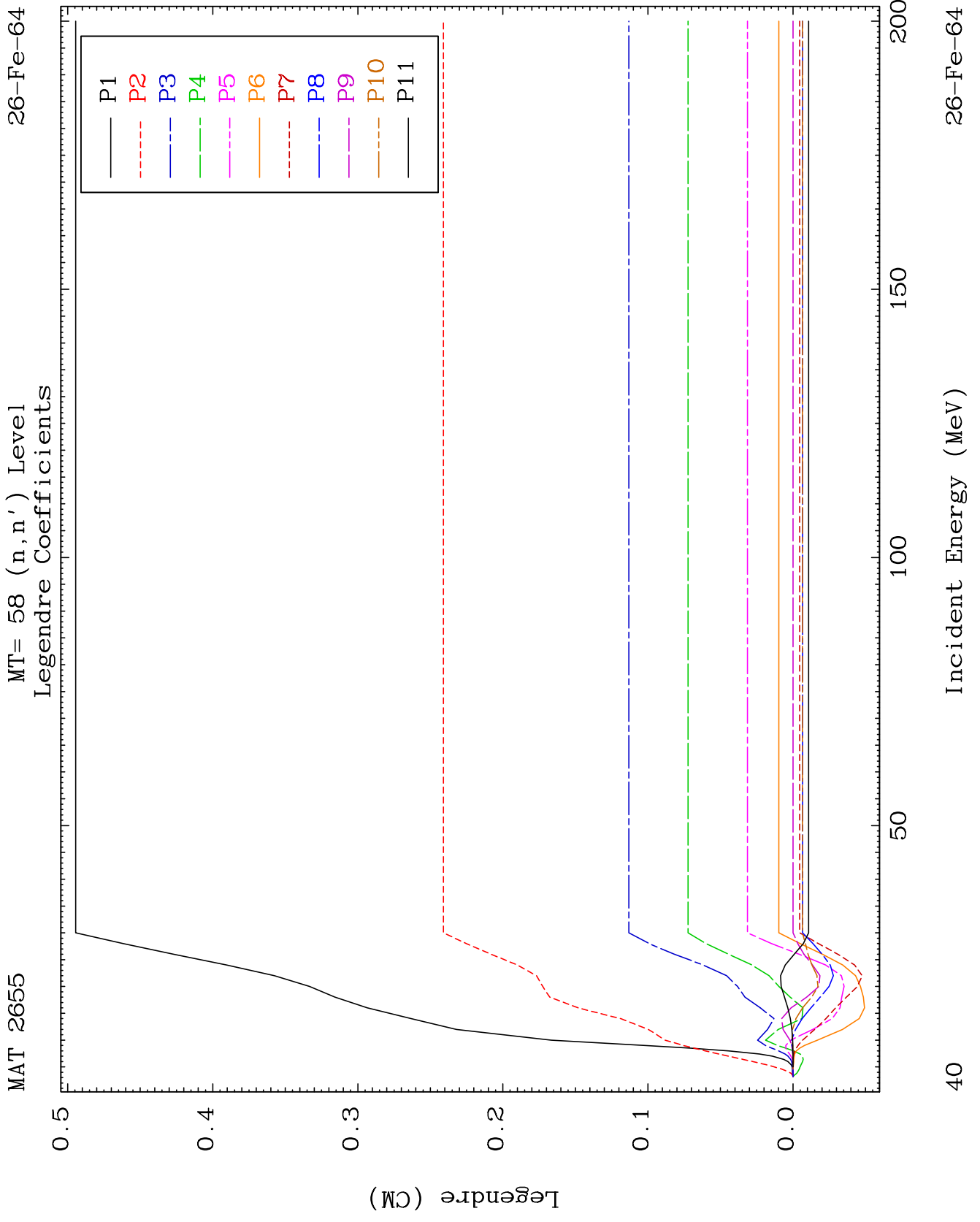
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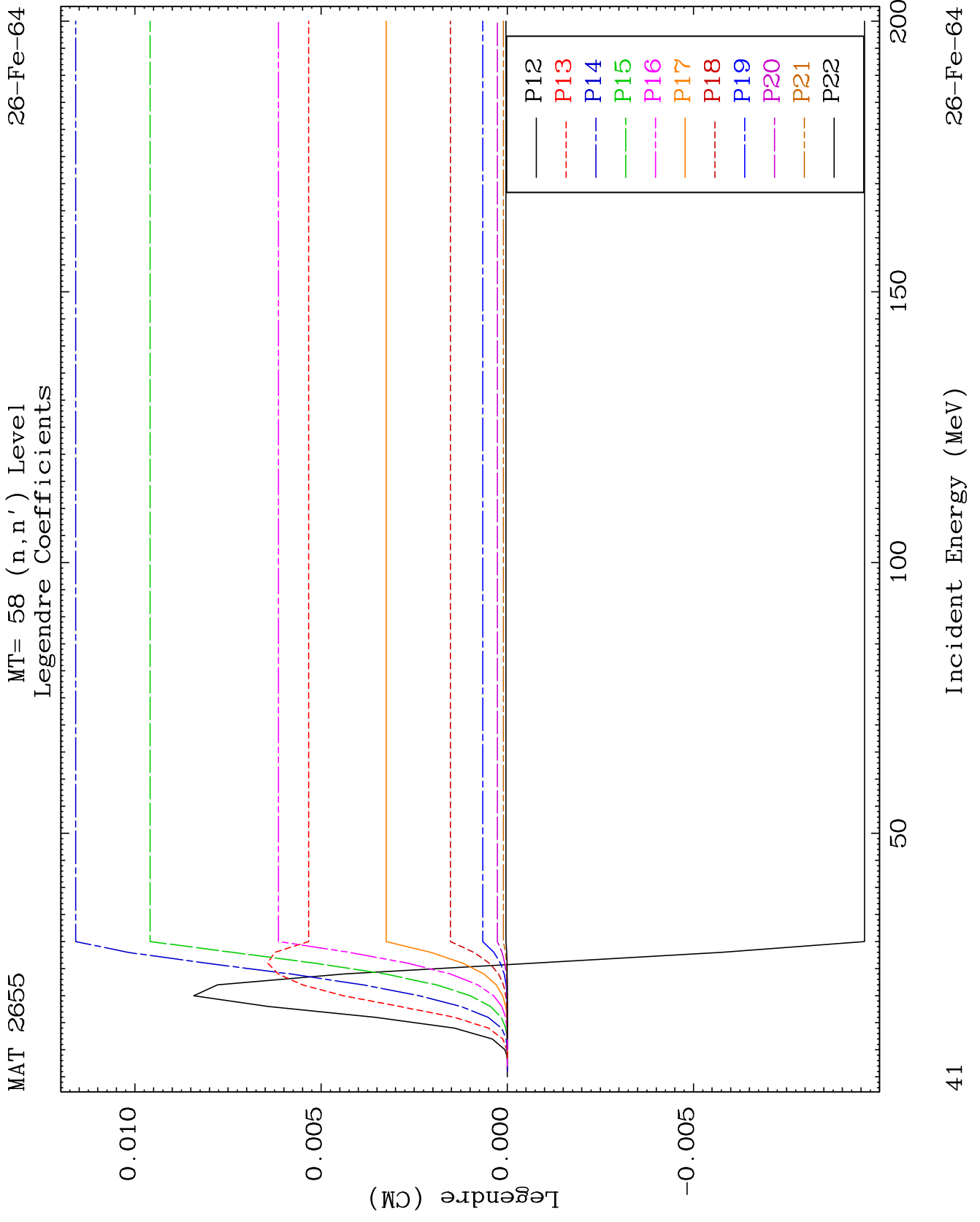
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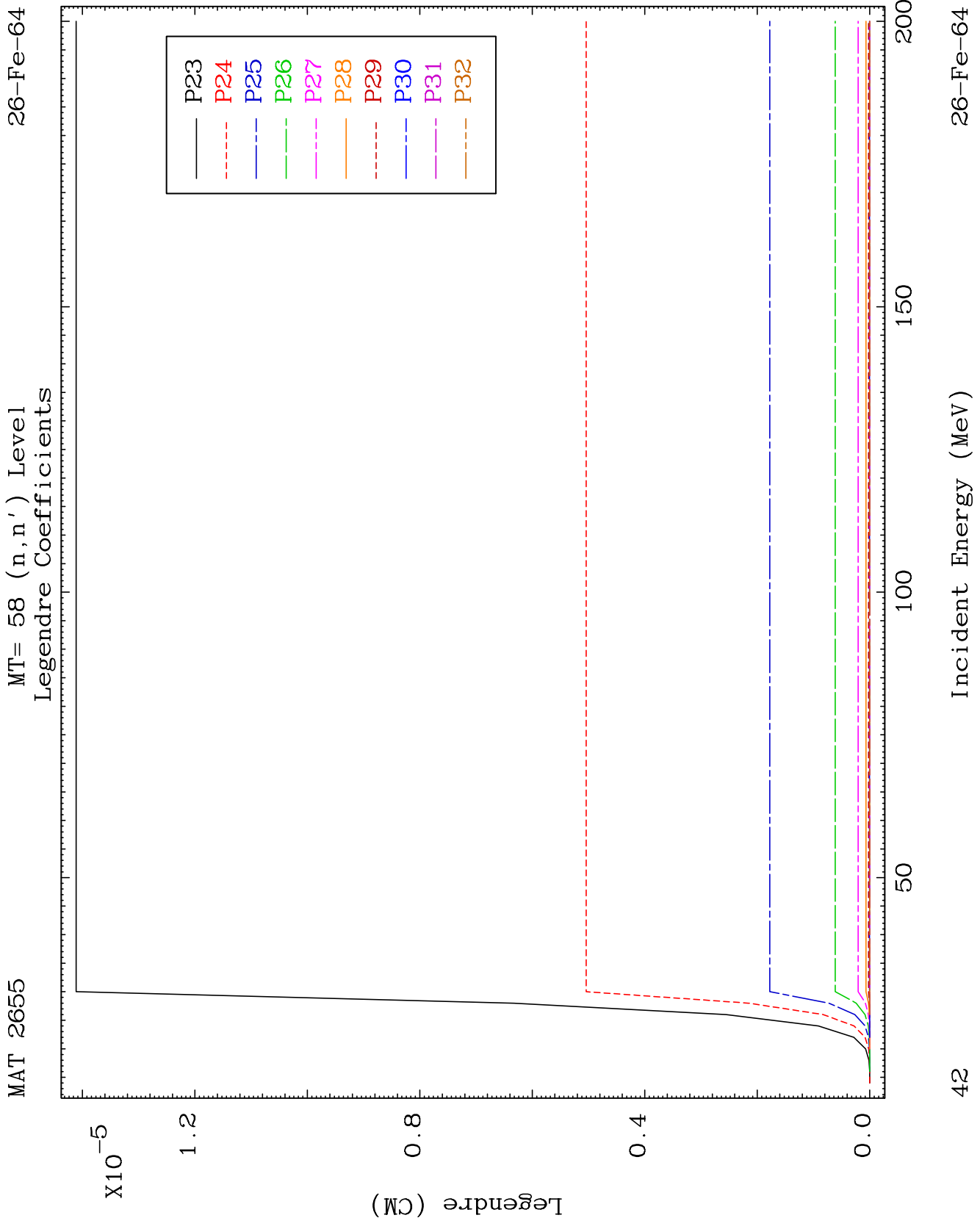
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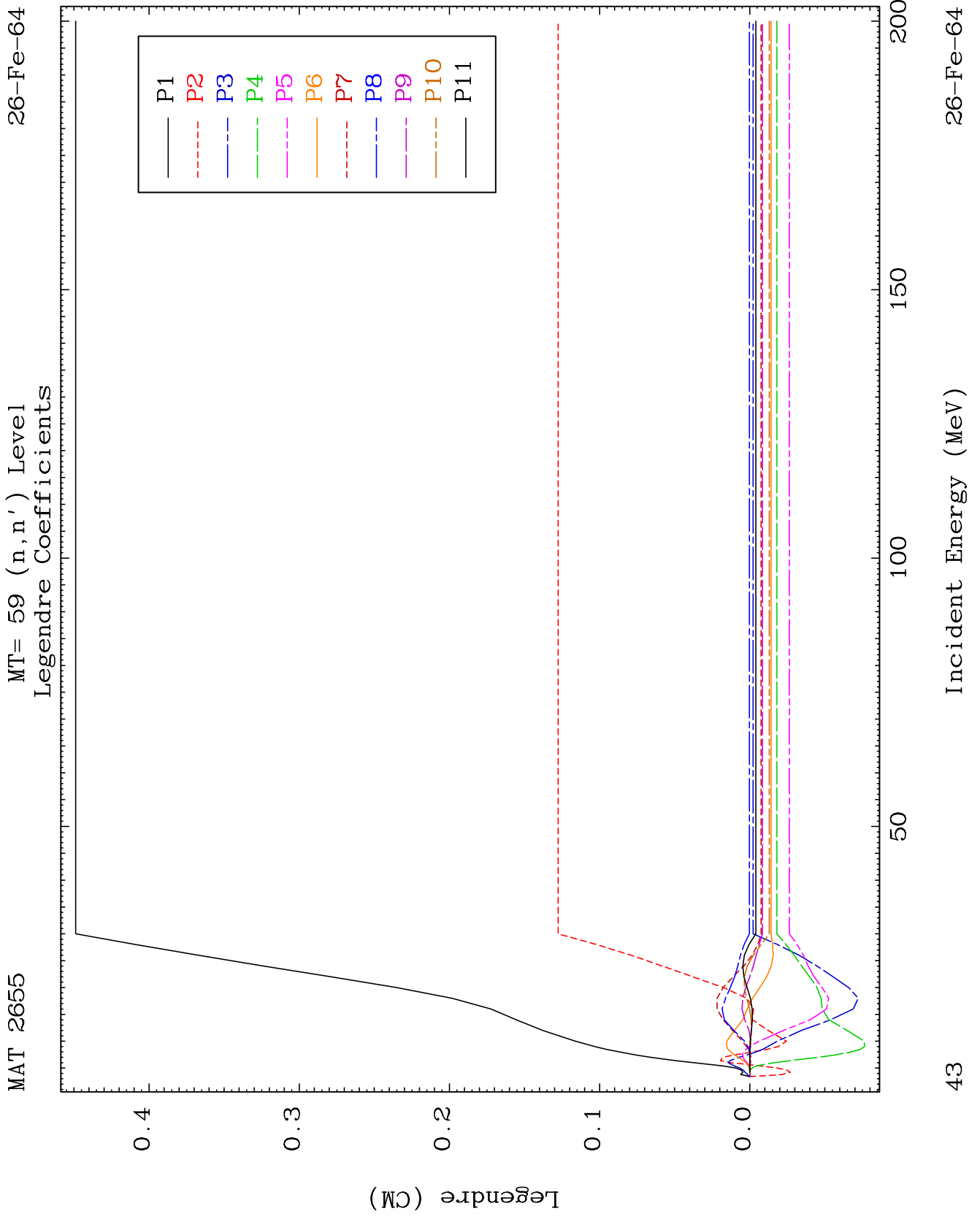








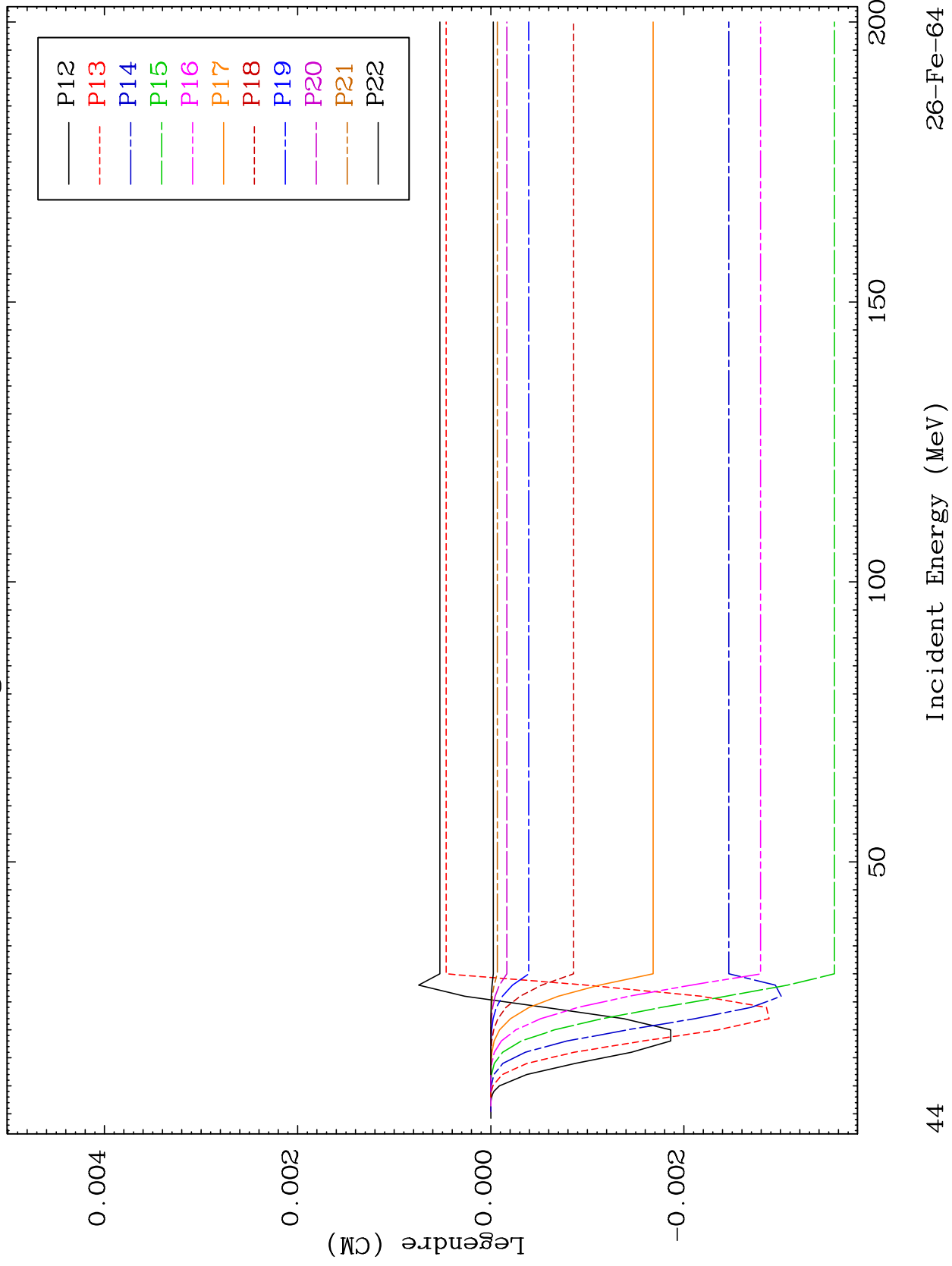


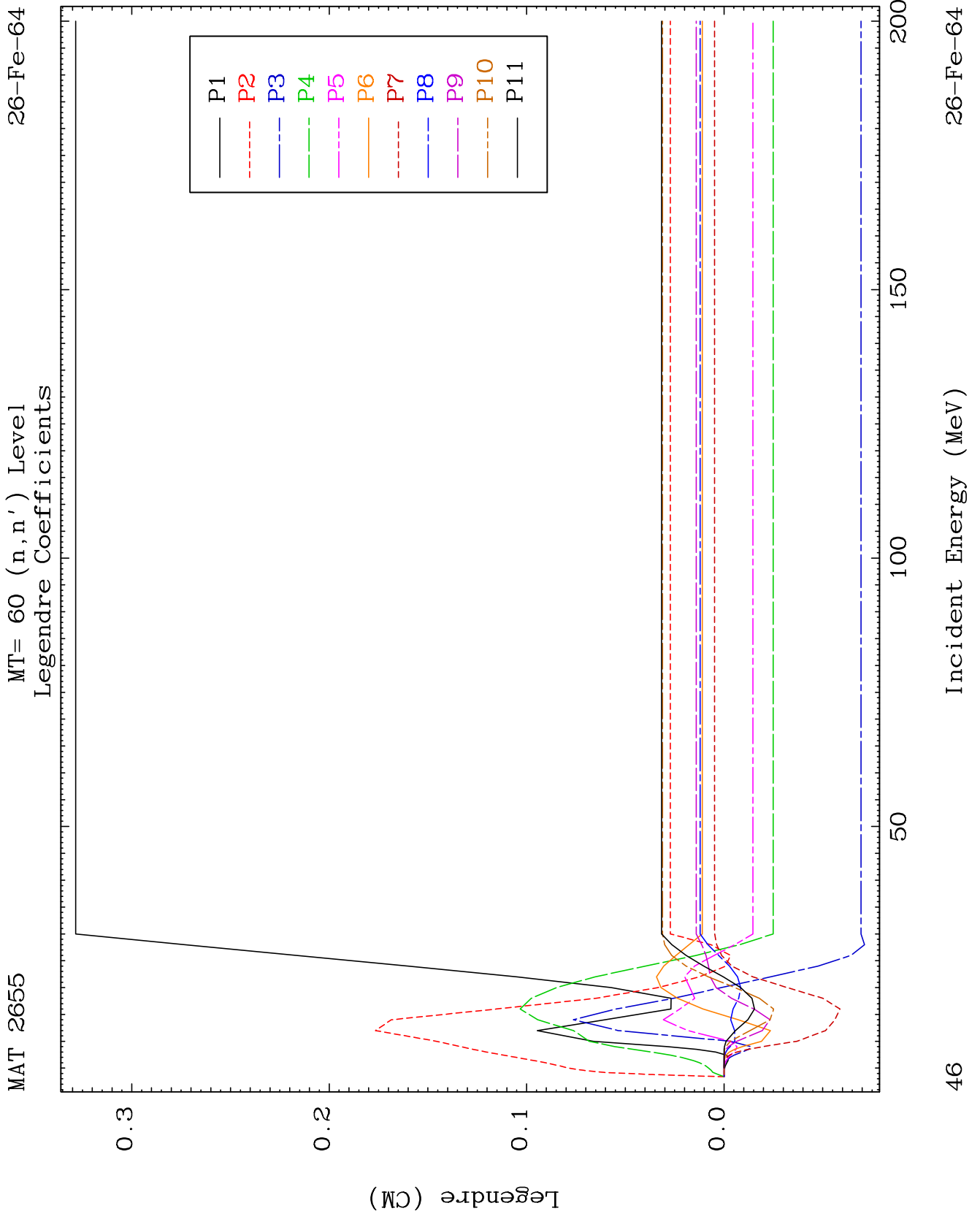


MAT 2655

MT= 59 (n,n') Level
Legendre Coefficients

26-Fe-64

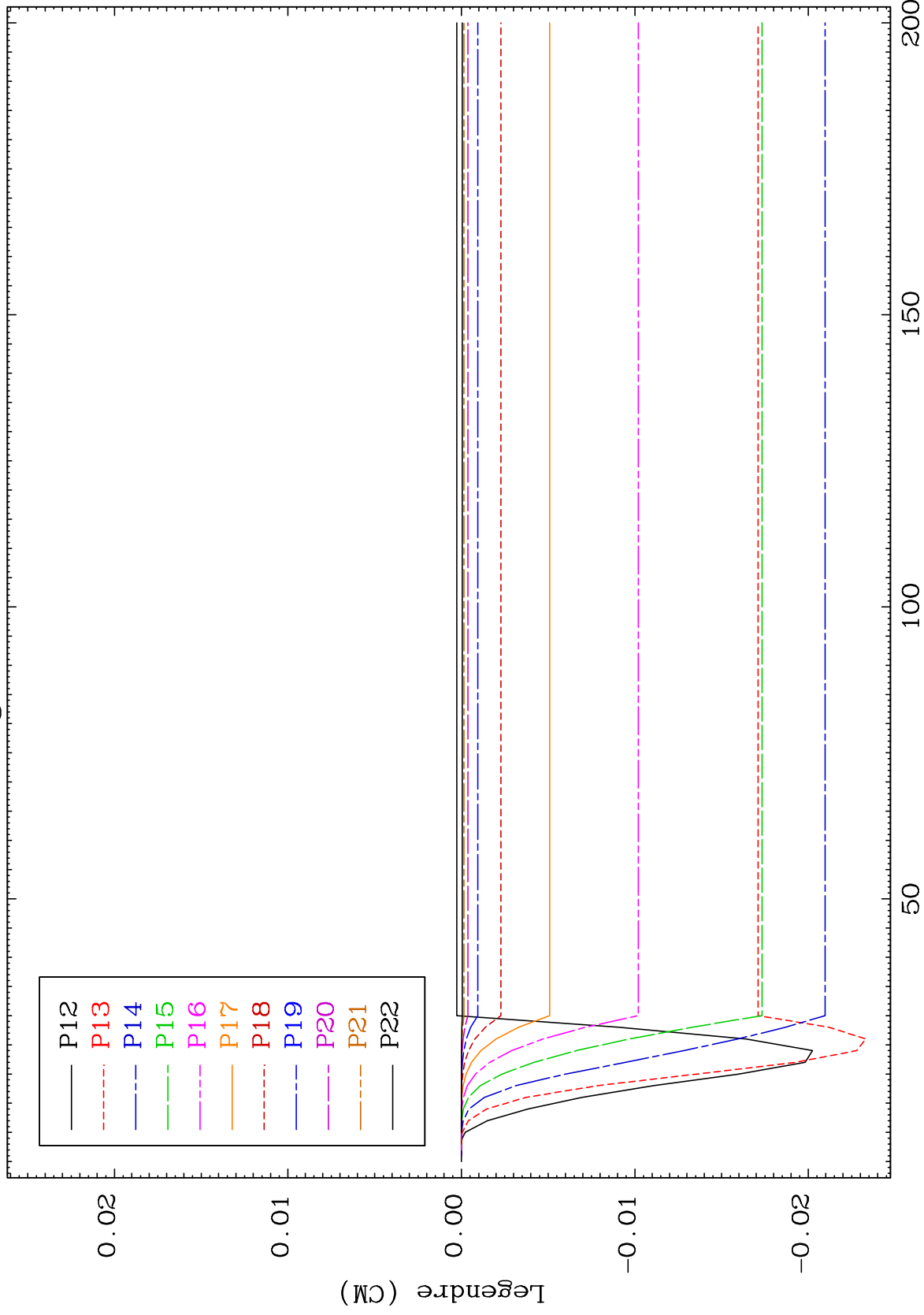




MAT 2655

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

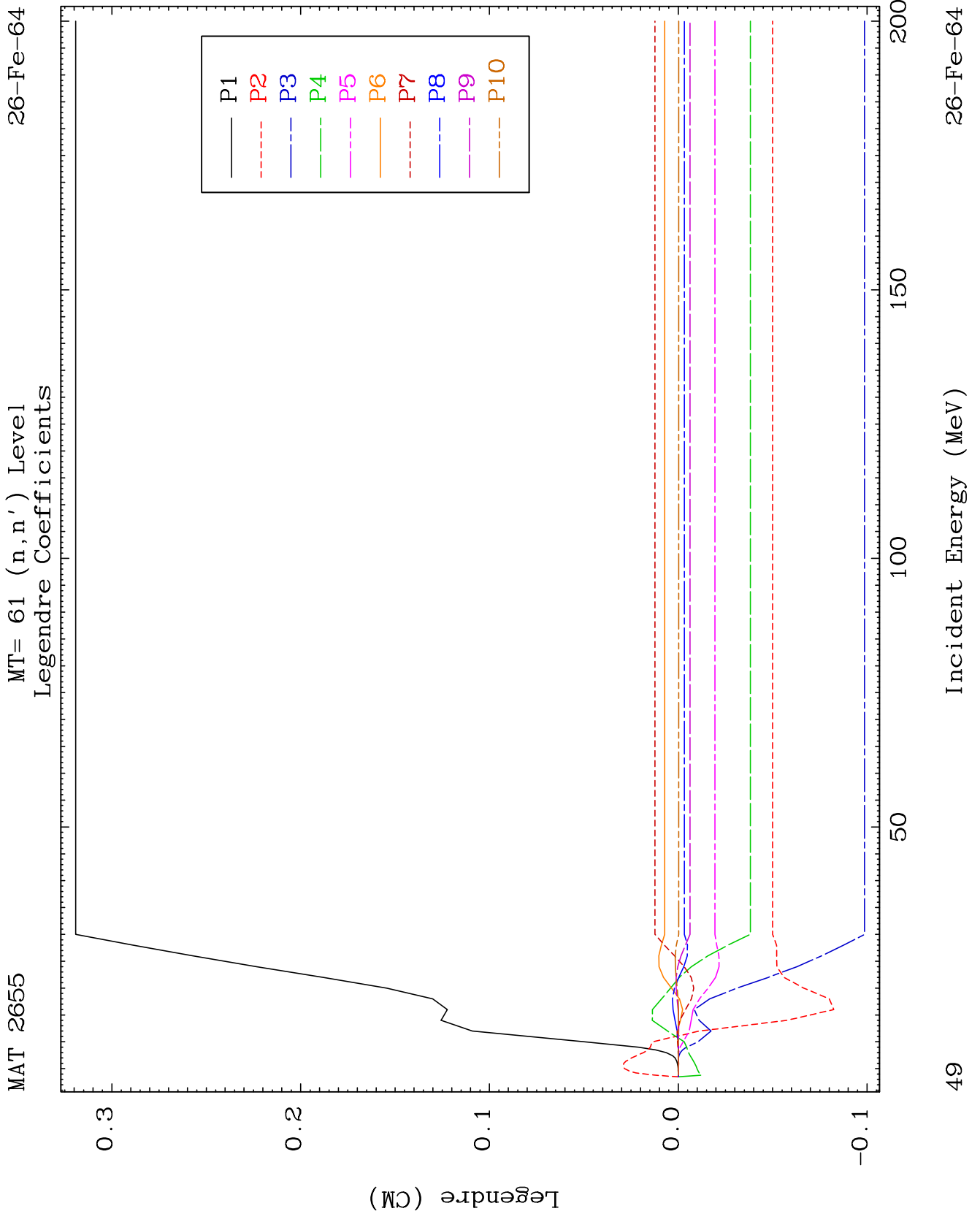
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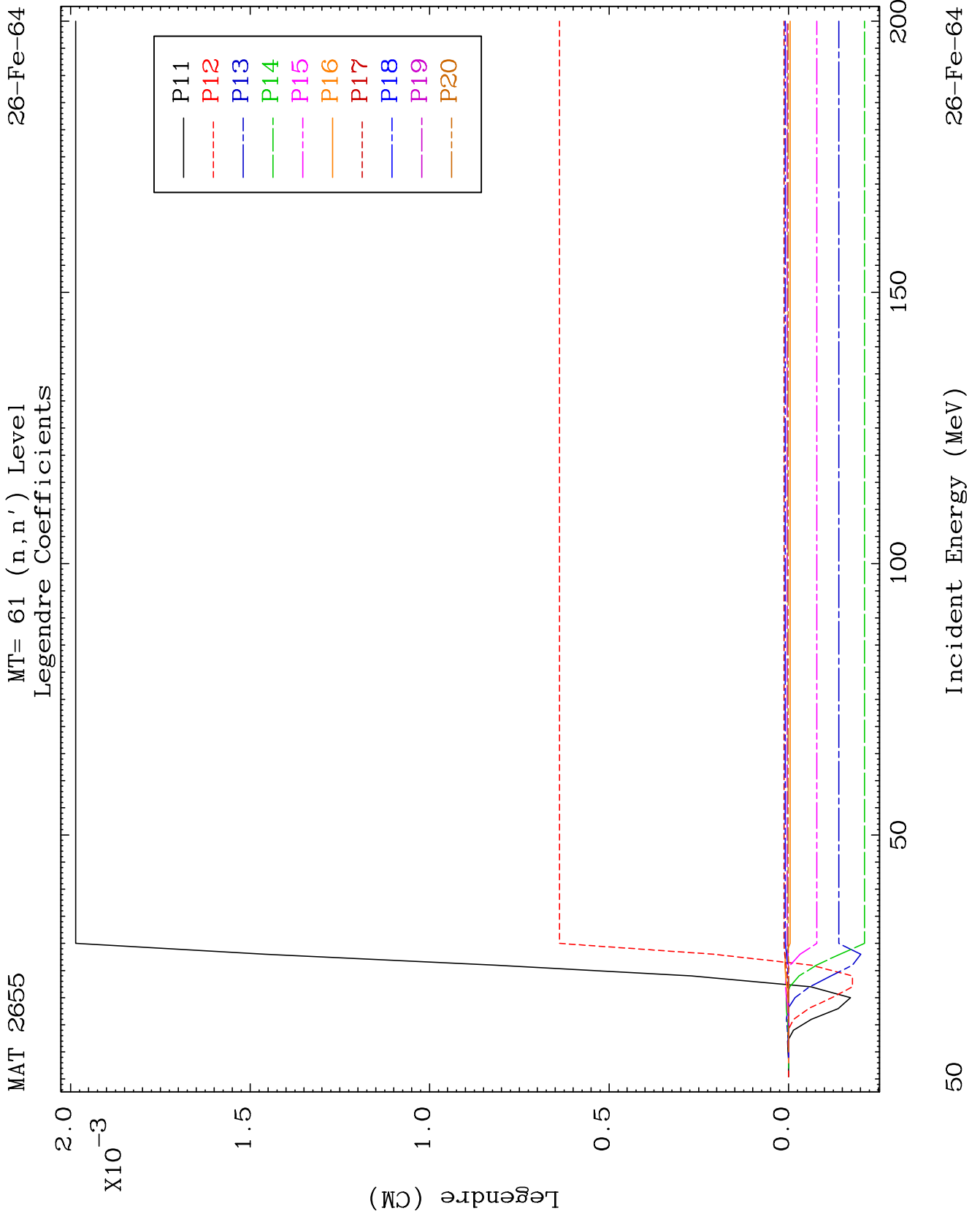


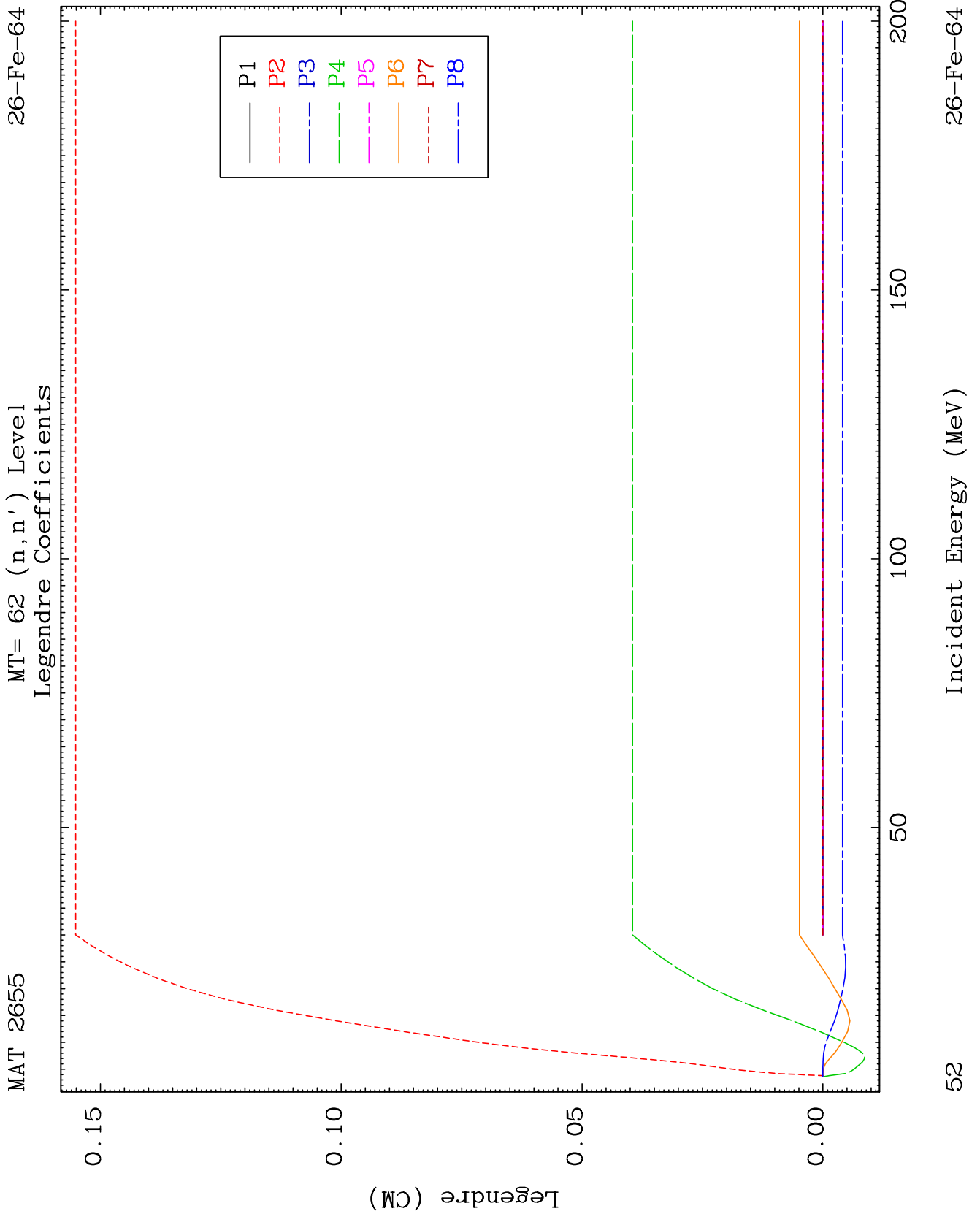
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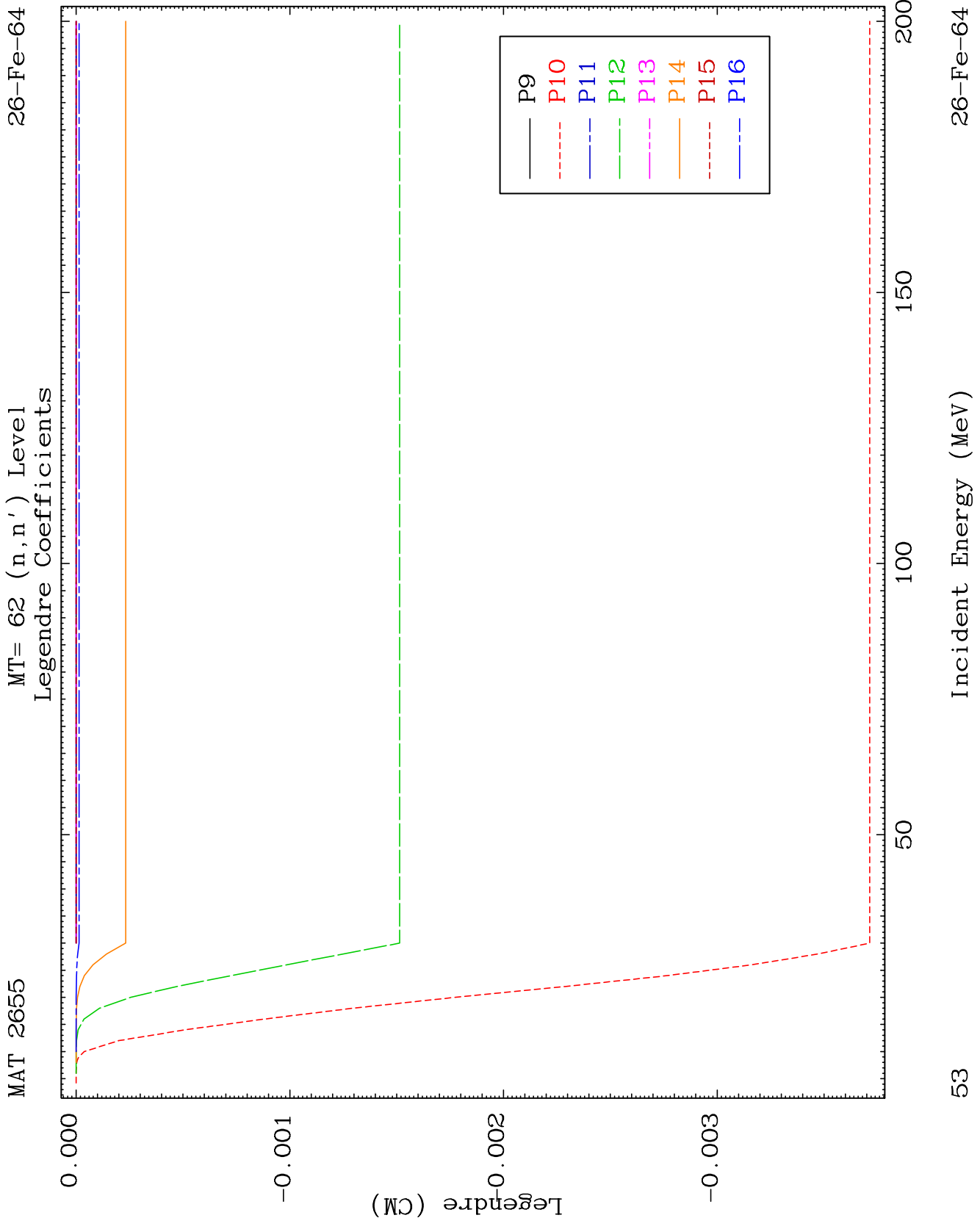
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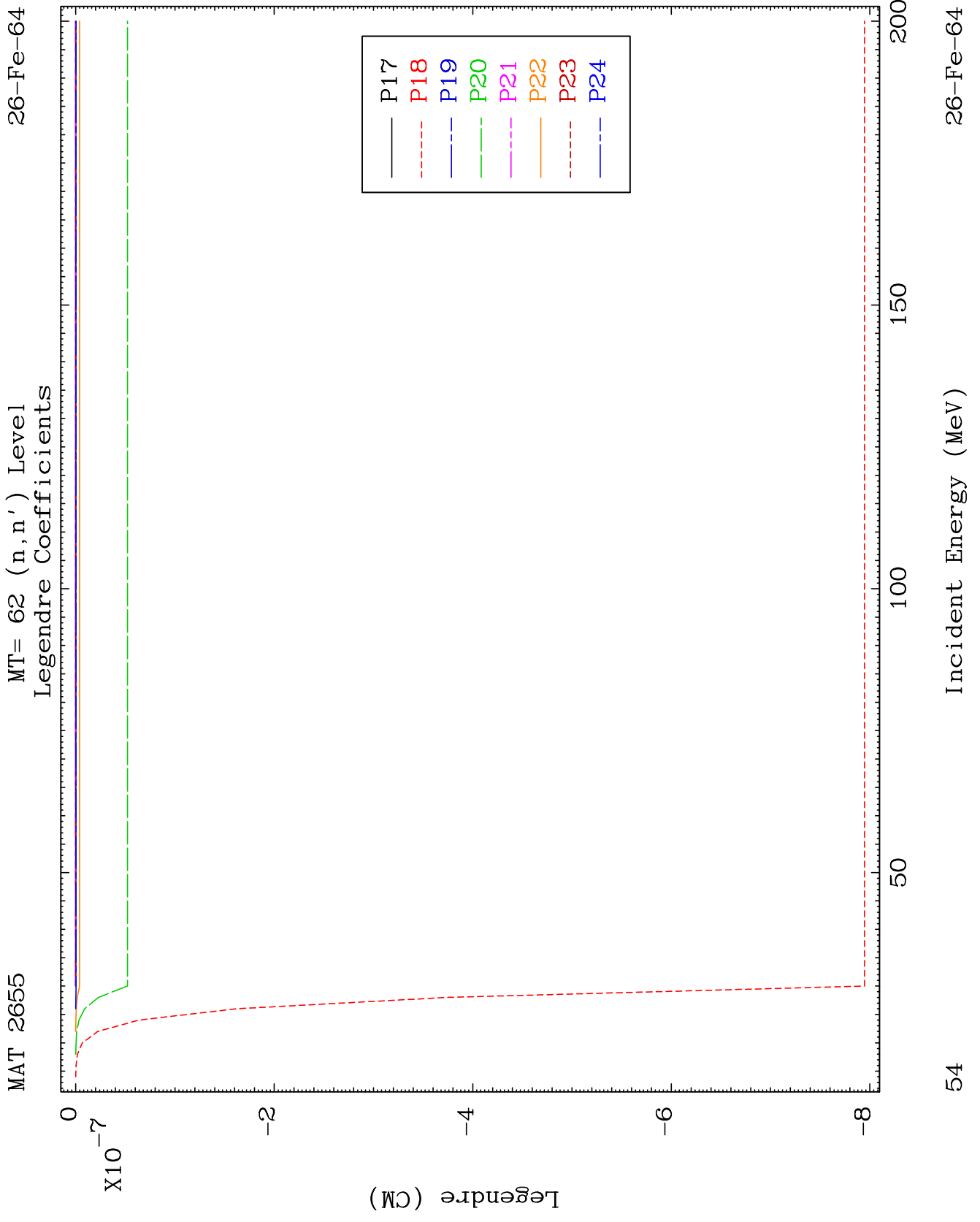
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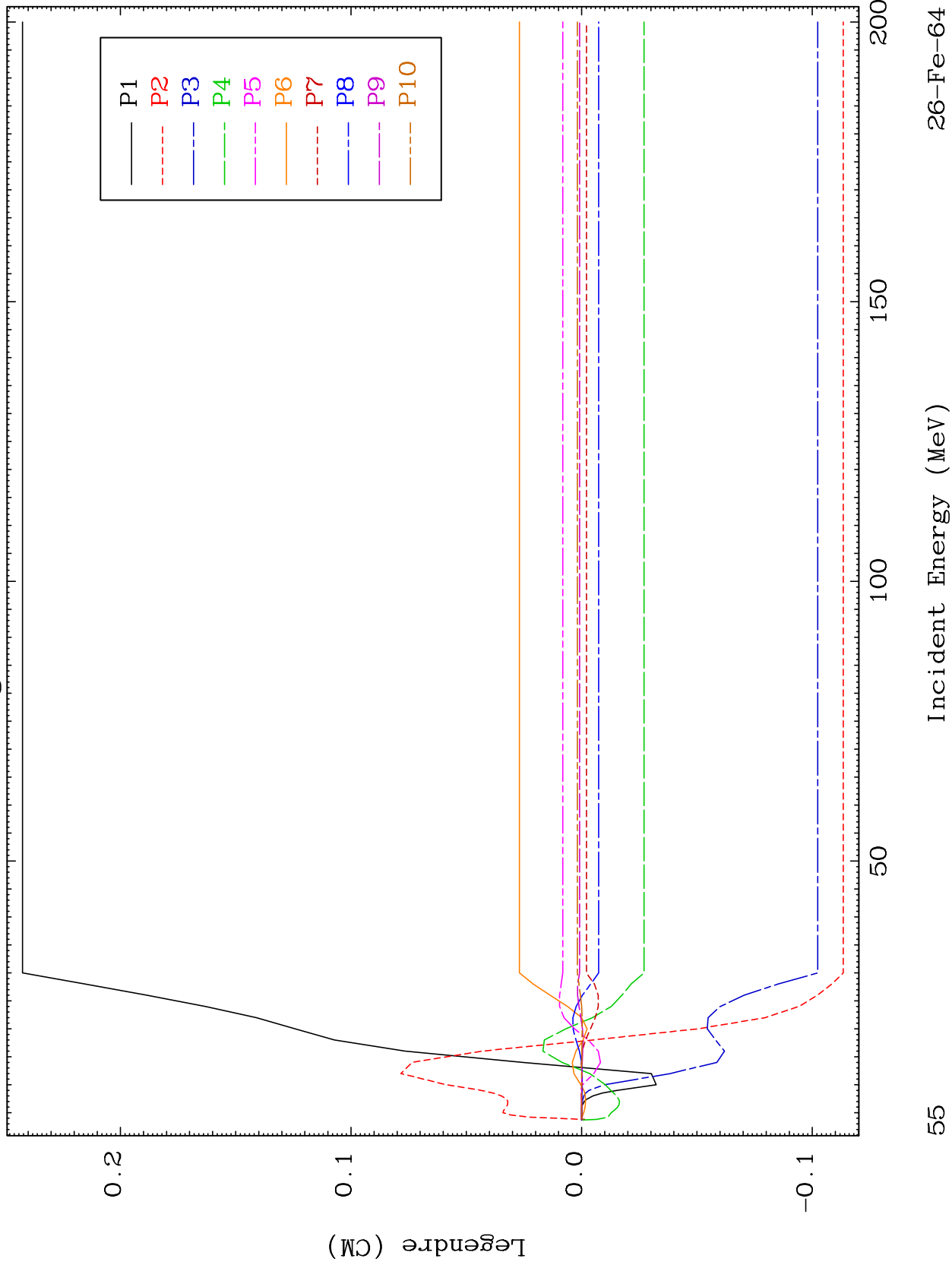




MAT 2655

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

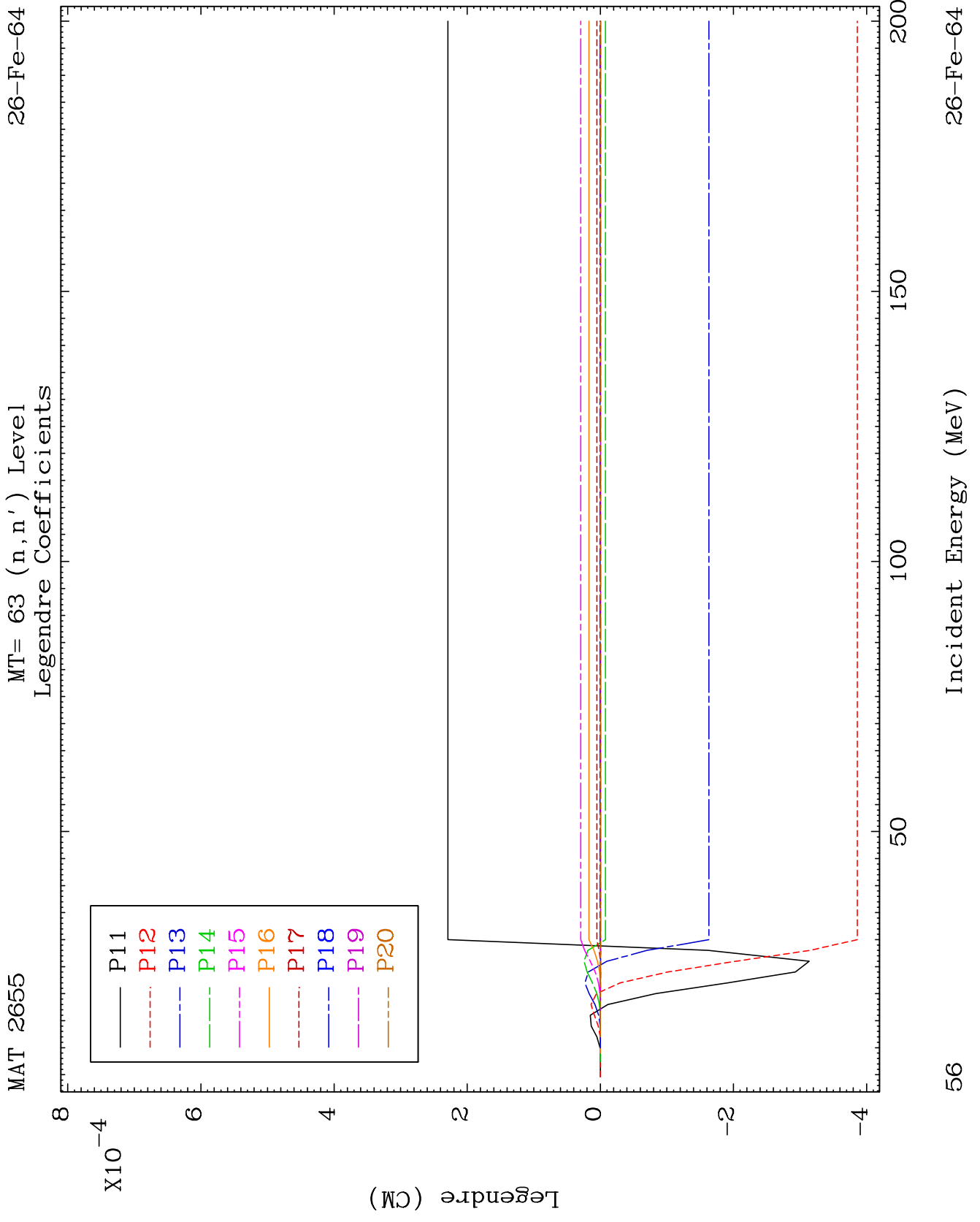
26-Fe-64



55

Incident Energy (MeV)

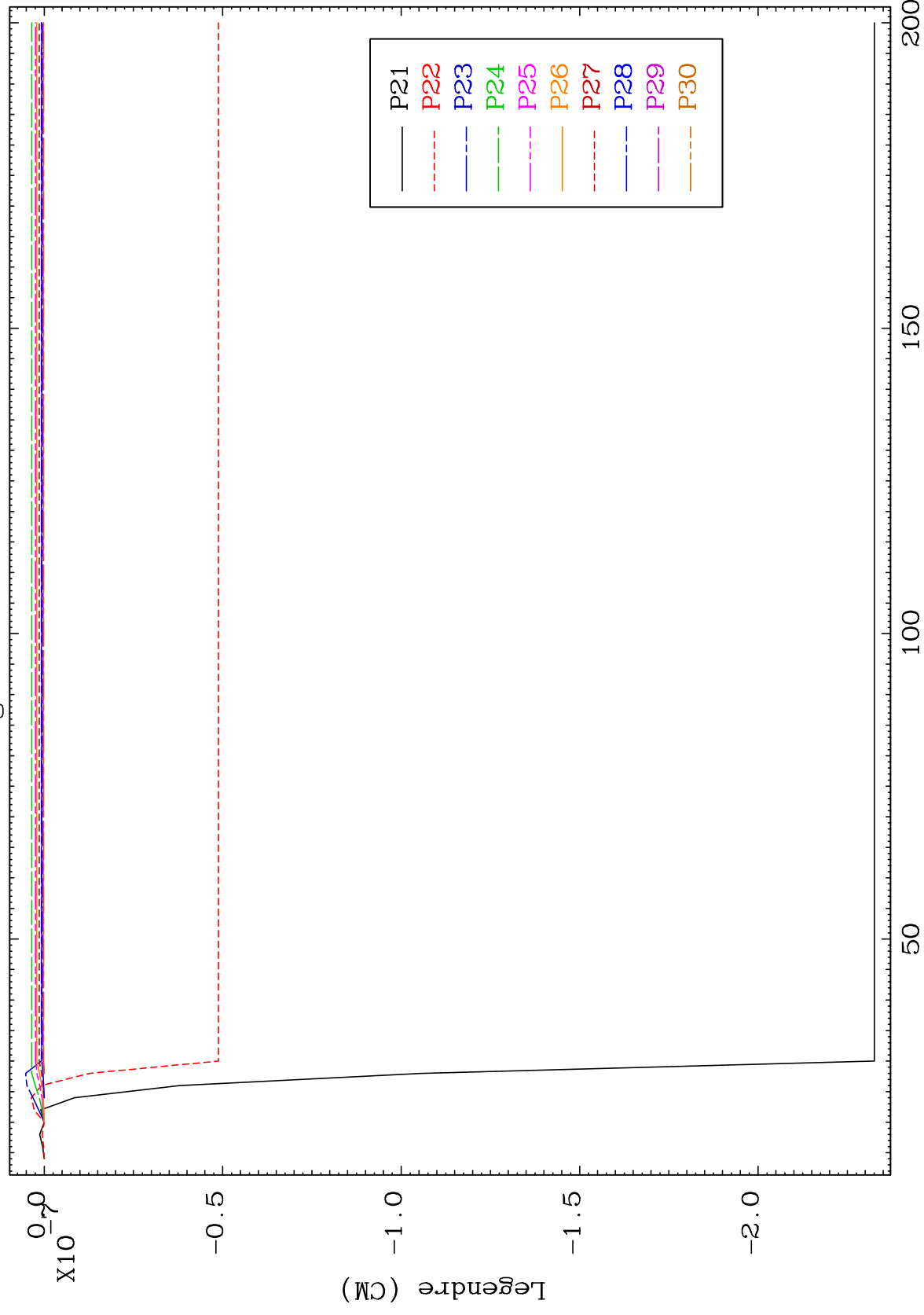
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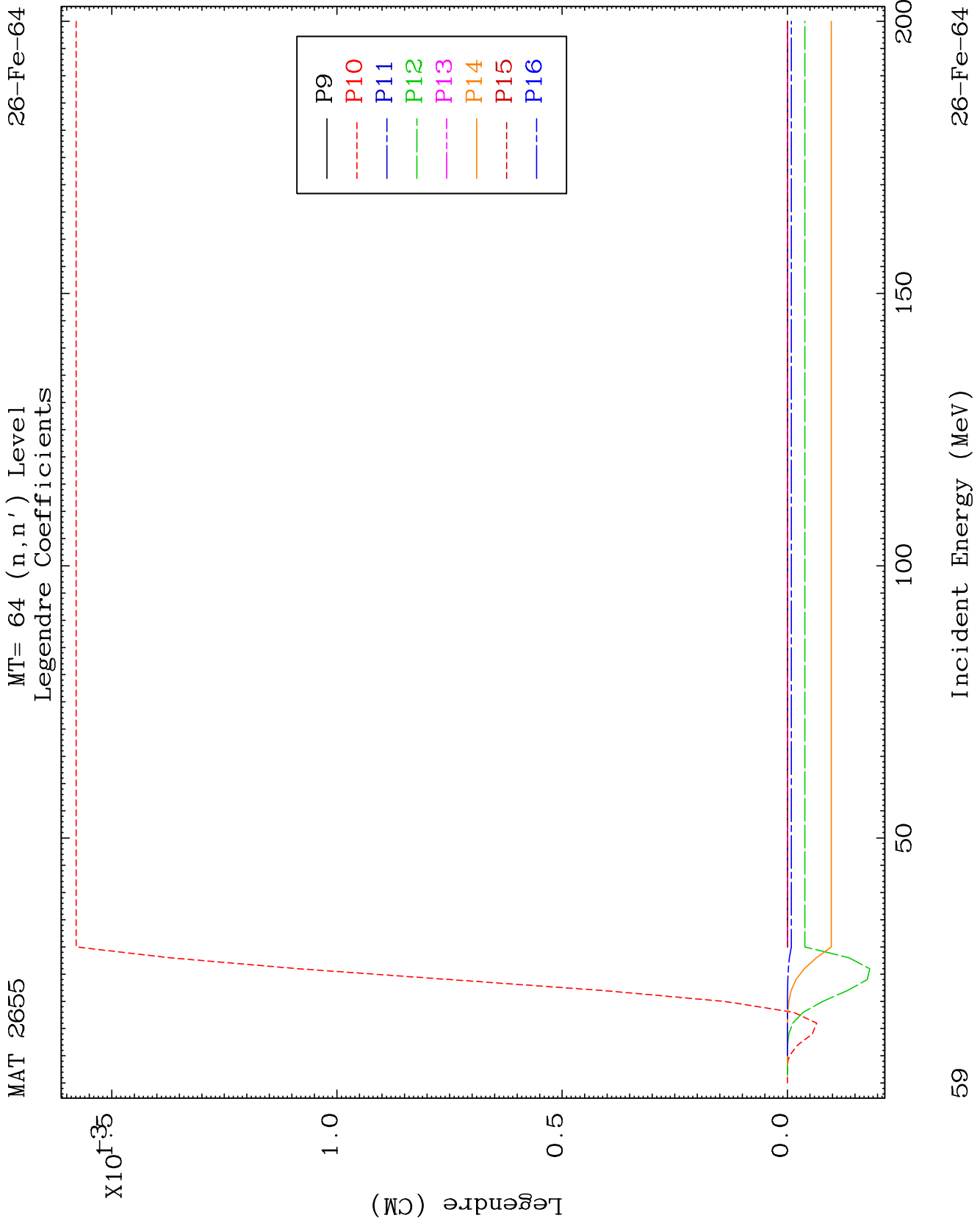


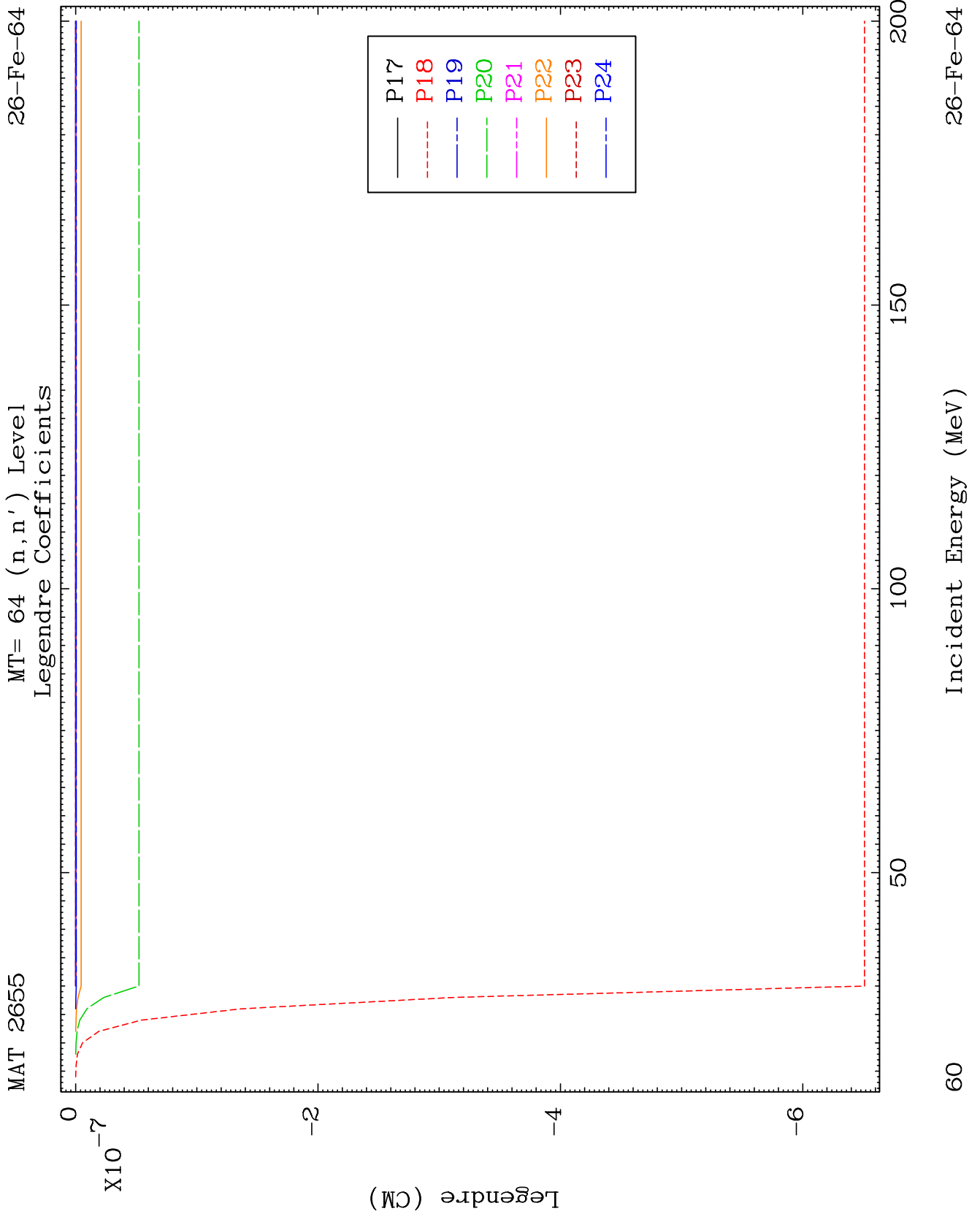
MAT 2655

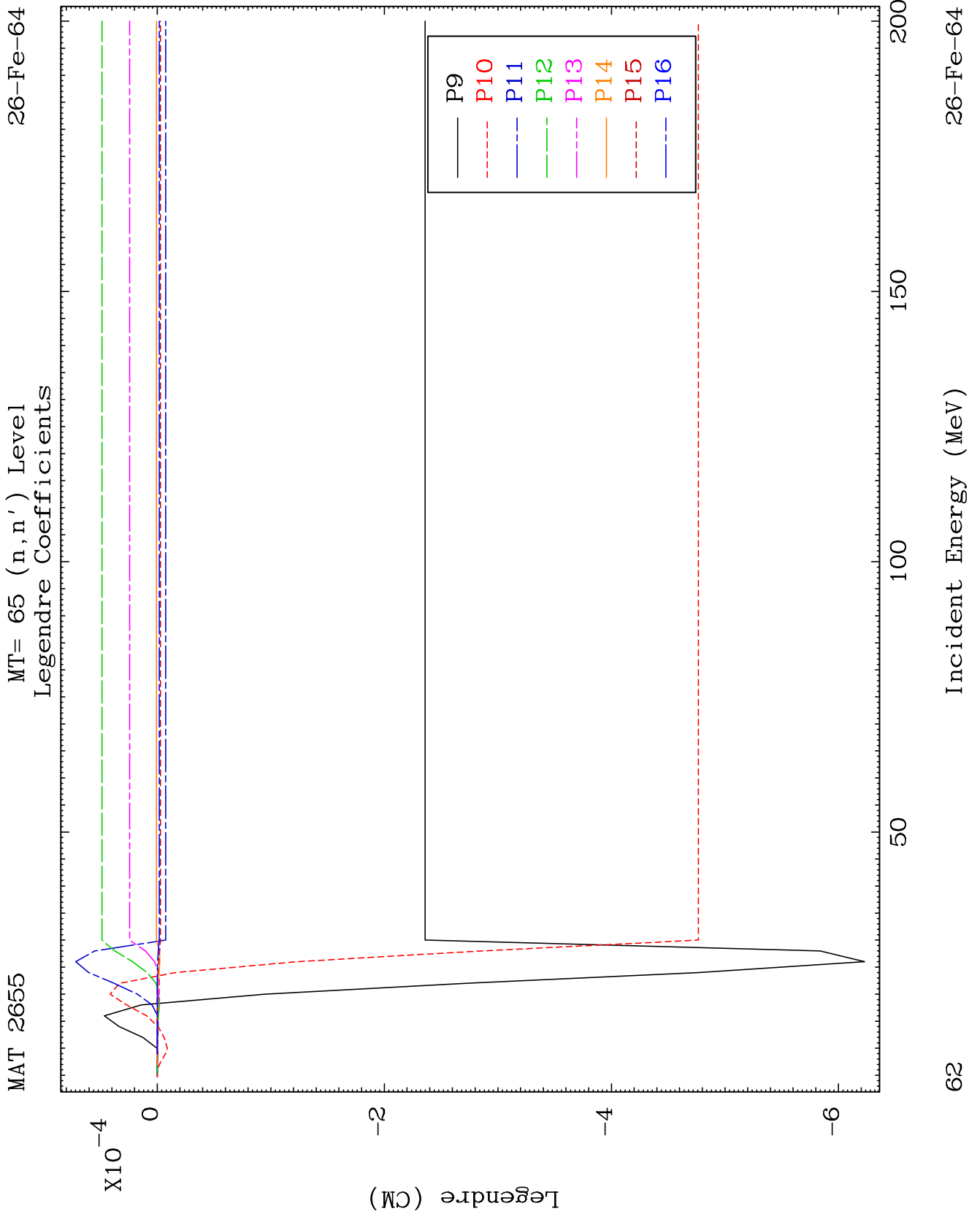
MT= 63 (n,n') Level
Legendre Coefficients

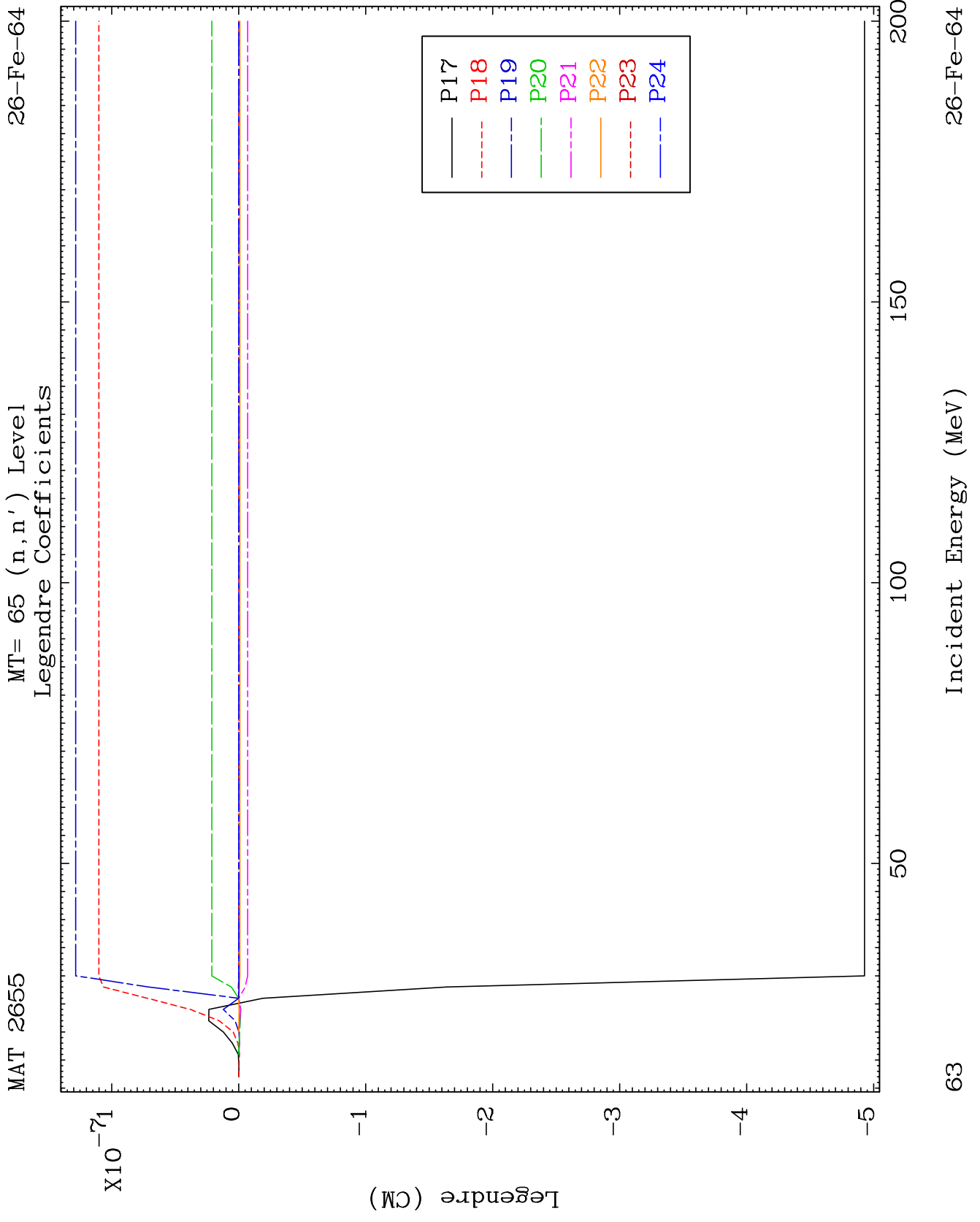
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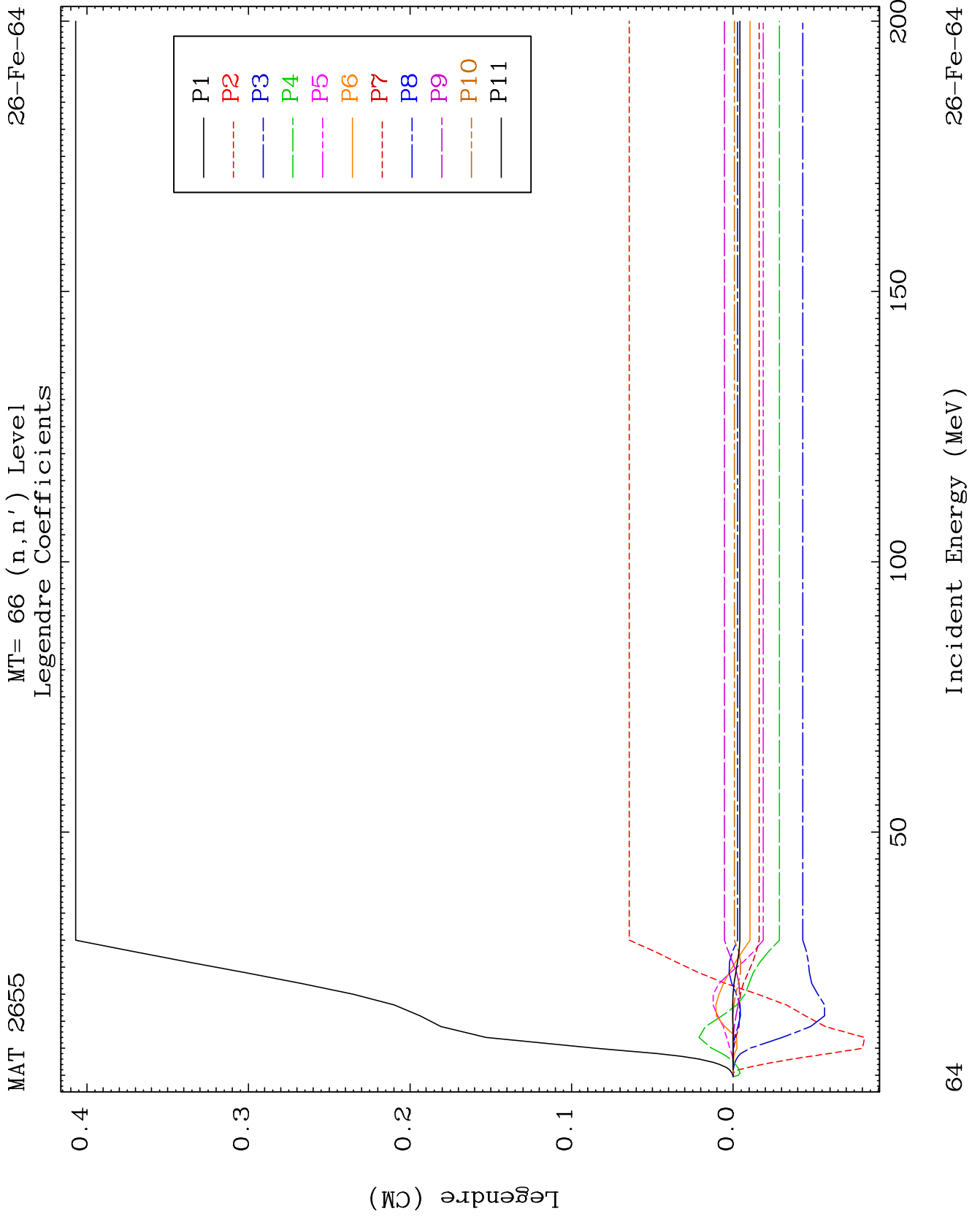








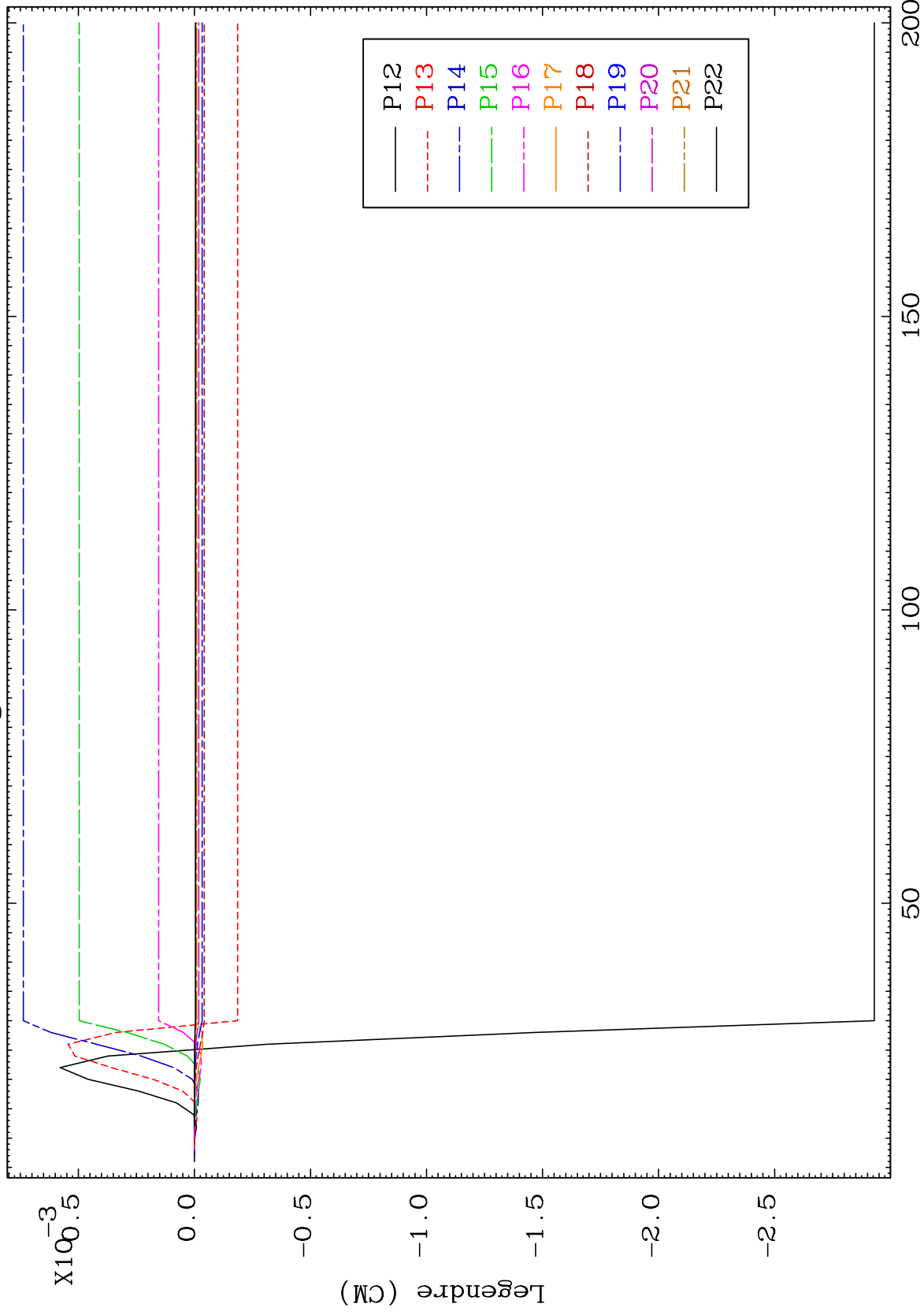




MAT 2655

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

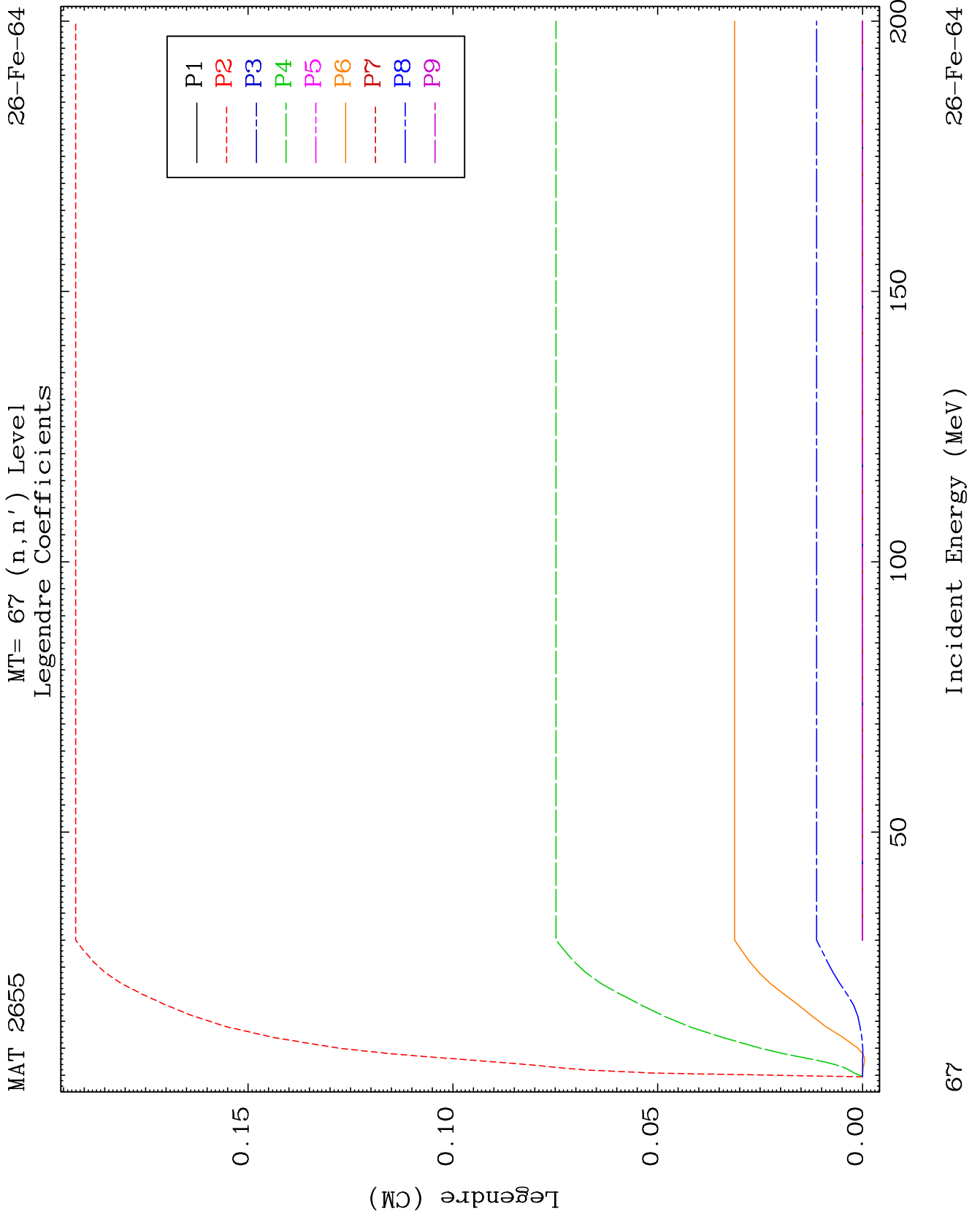
26-Fe-64



65

Incident Energy (MeV)

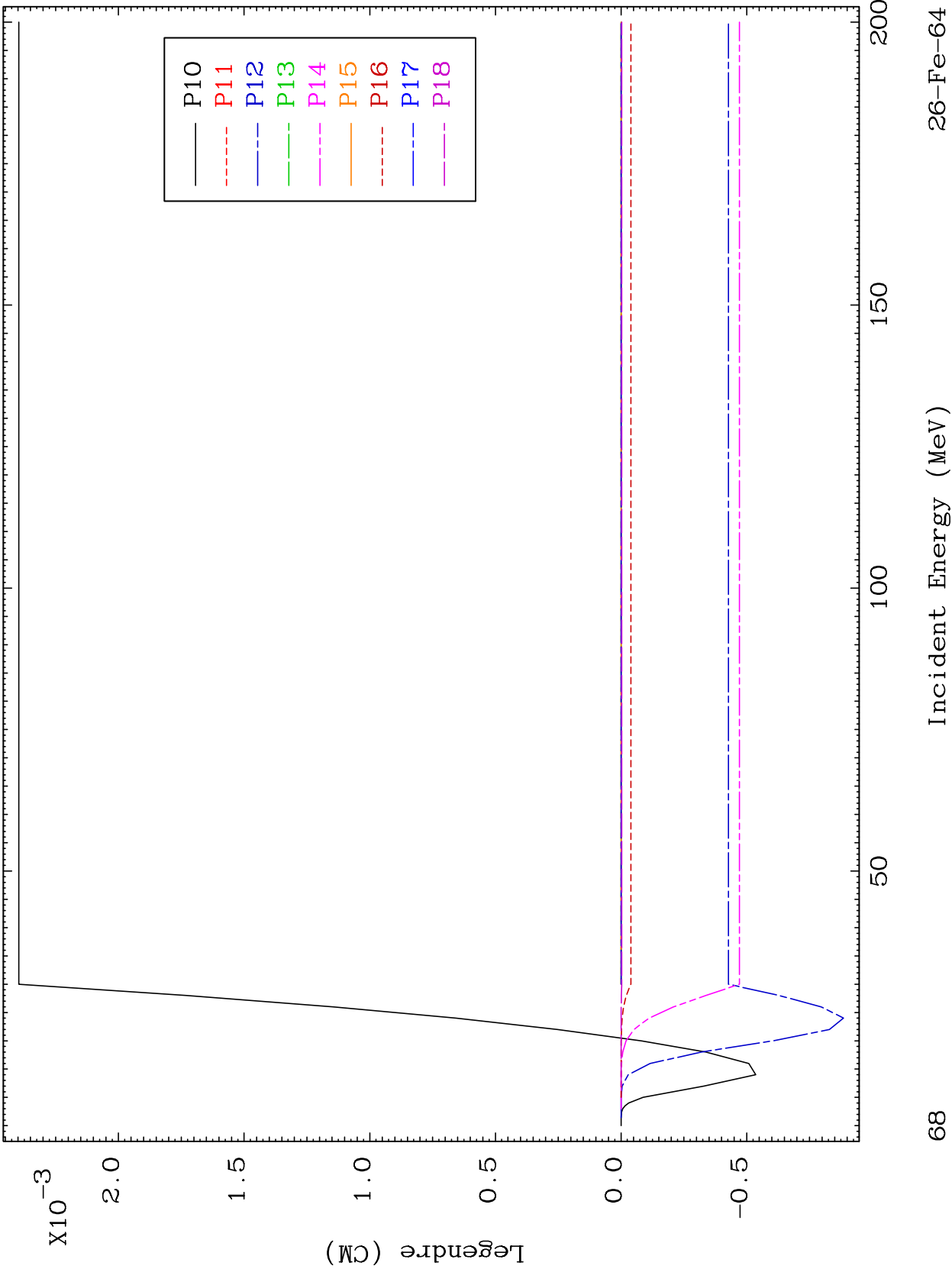
26-Fe-64



MAT 2655

MT= 67 (n,n') Level
Legendre Coefficients

26-Fe-64



68

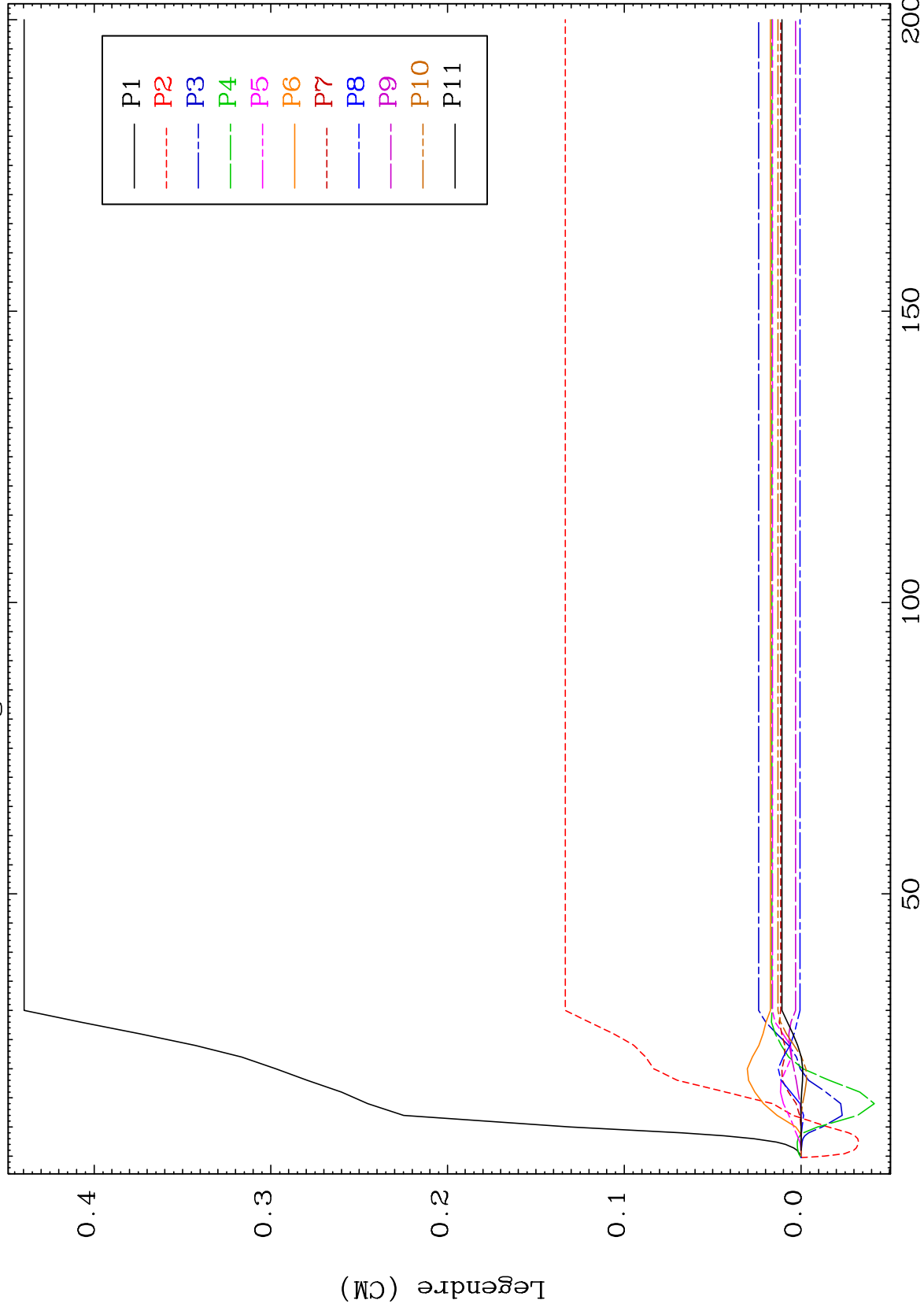
Incident Energy (MeV)

26-Fe-64

MAT 2655

MT= 68 (n,n') Level
Legendre Coefficients

26-Fe-64



70

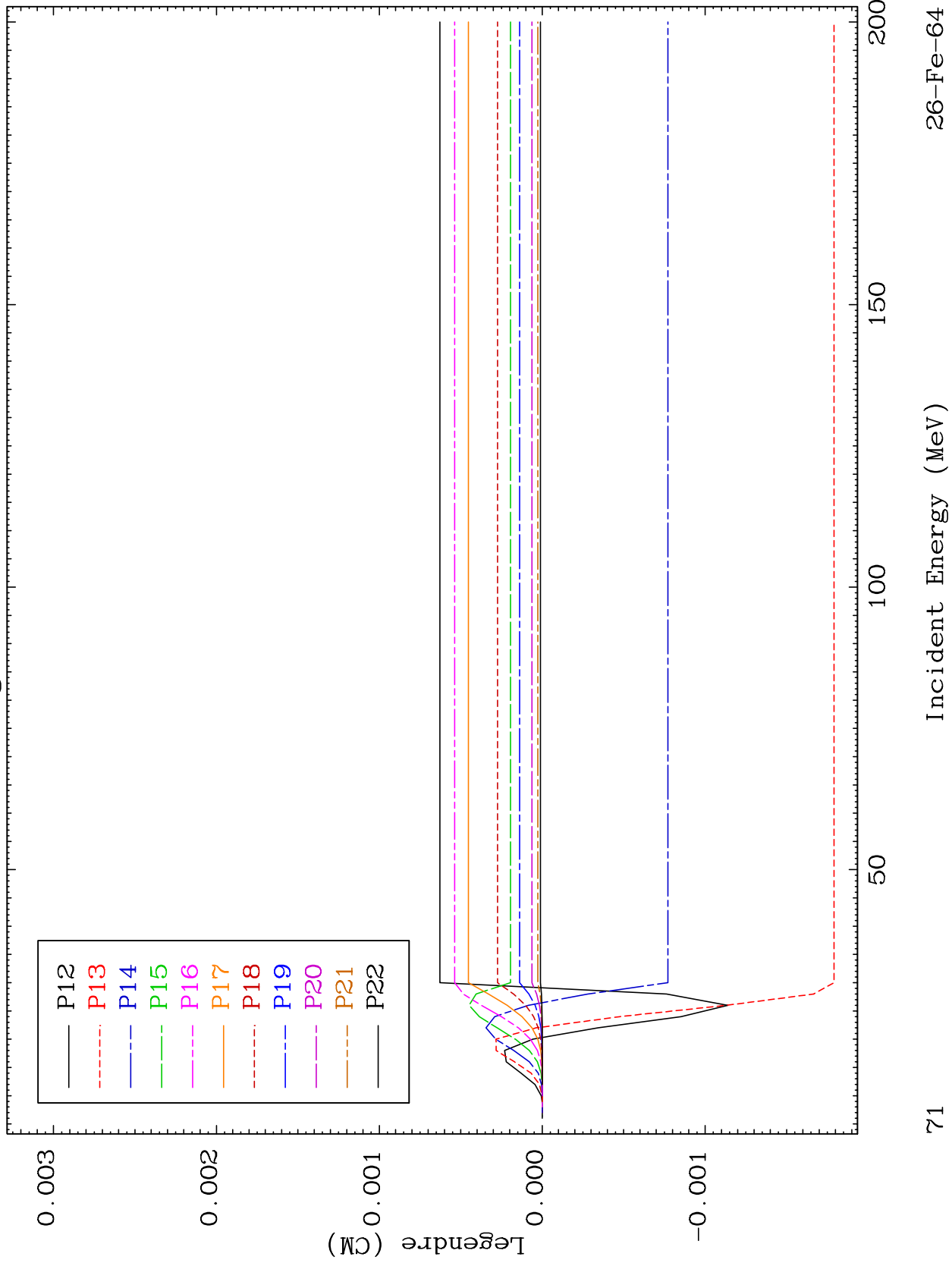
Incident Energy (MeV)

26-Fe-64

MAT 2655

MT= 68 (n,n') Level
Legendre Coefficients

26-Fe-64



71

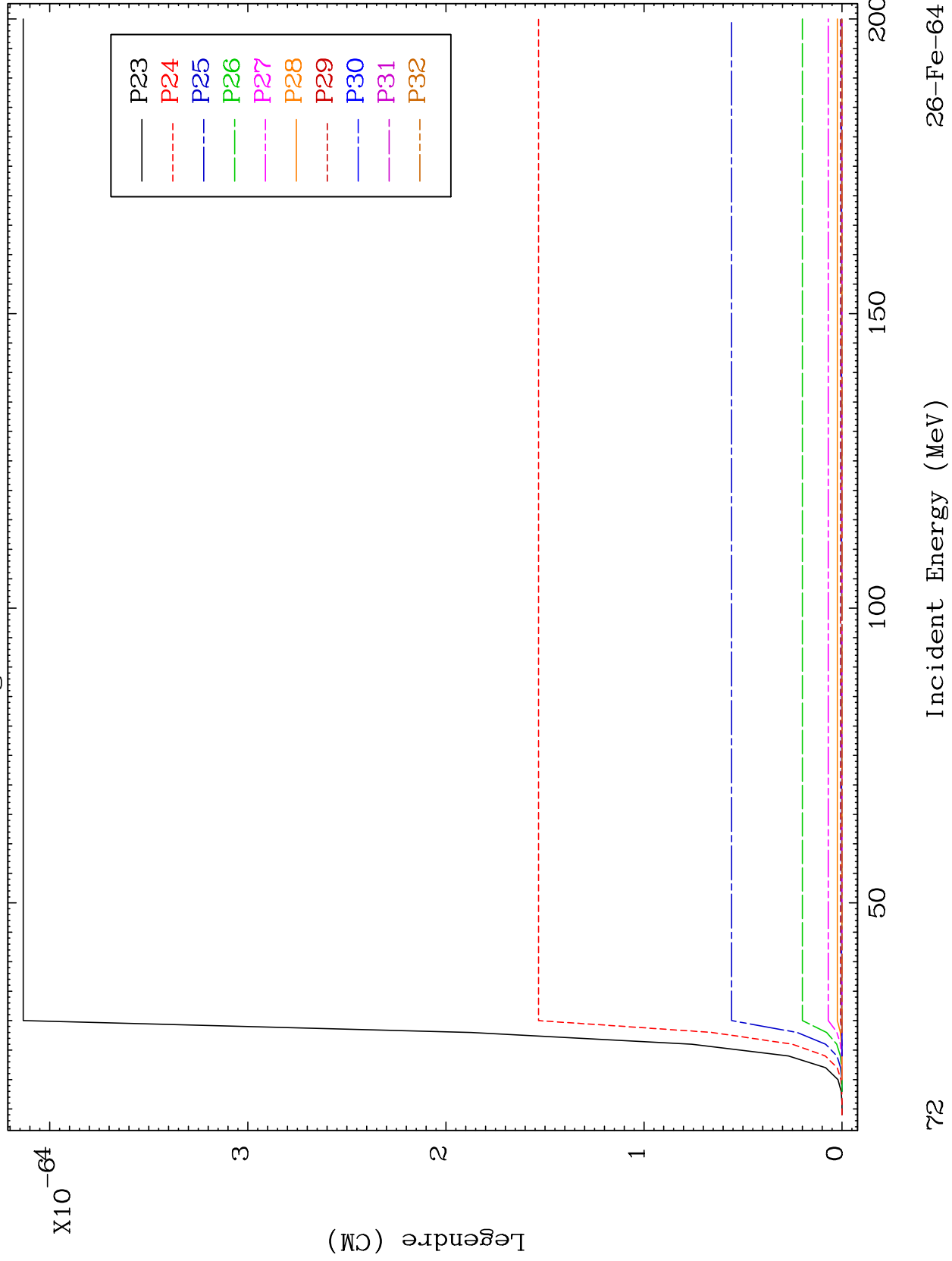
Incident Energy (MeV)

26-Fe-64

MAT 2655

MT= 68 (n,n') Level
Legendre Coefficients

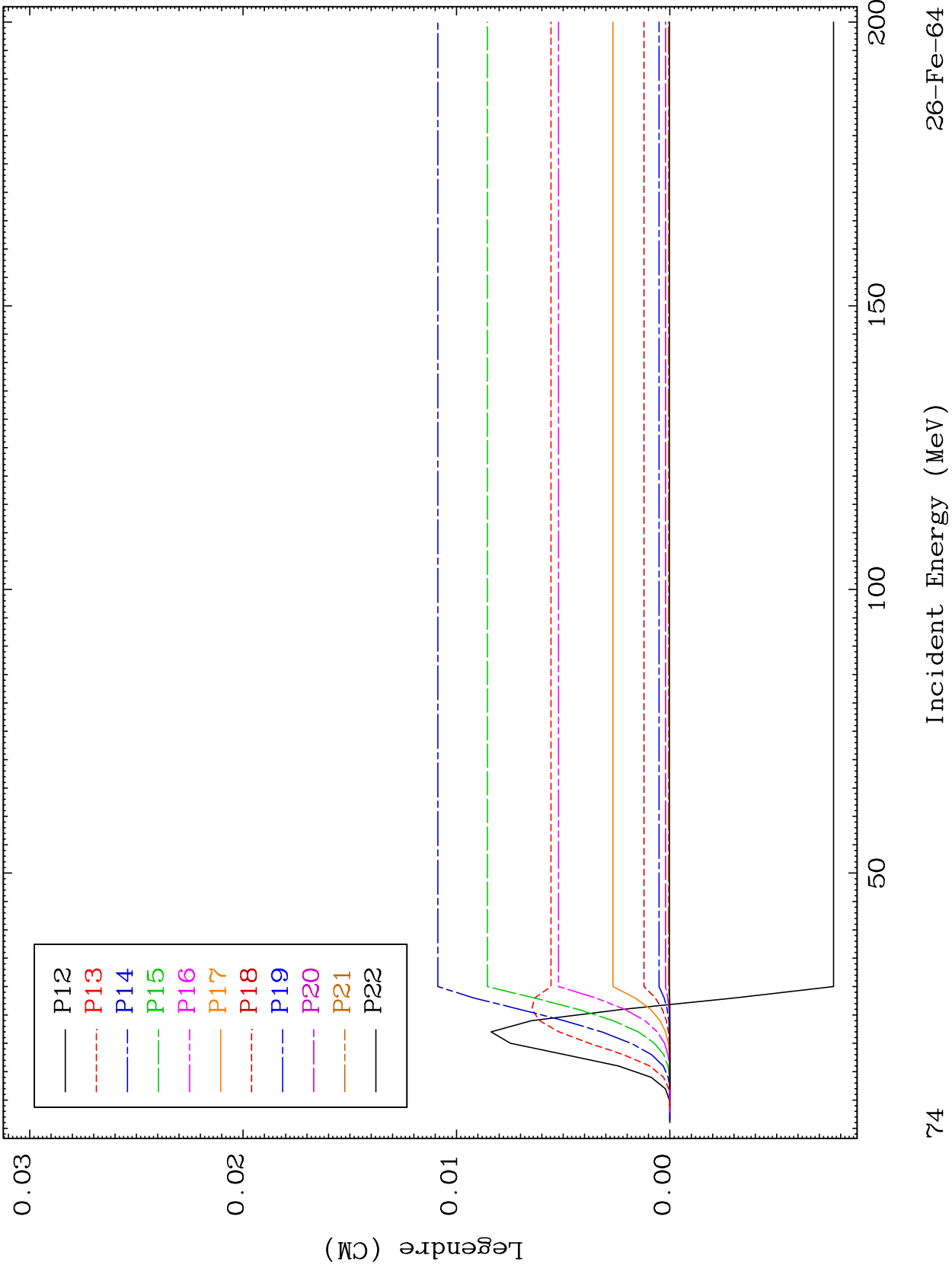
26-Fe-64



MAT 2655

MT= 69 (n,n') Level
Legendre Coefficients

26-Fe-64



74

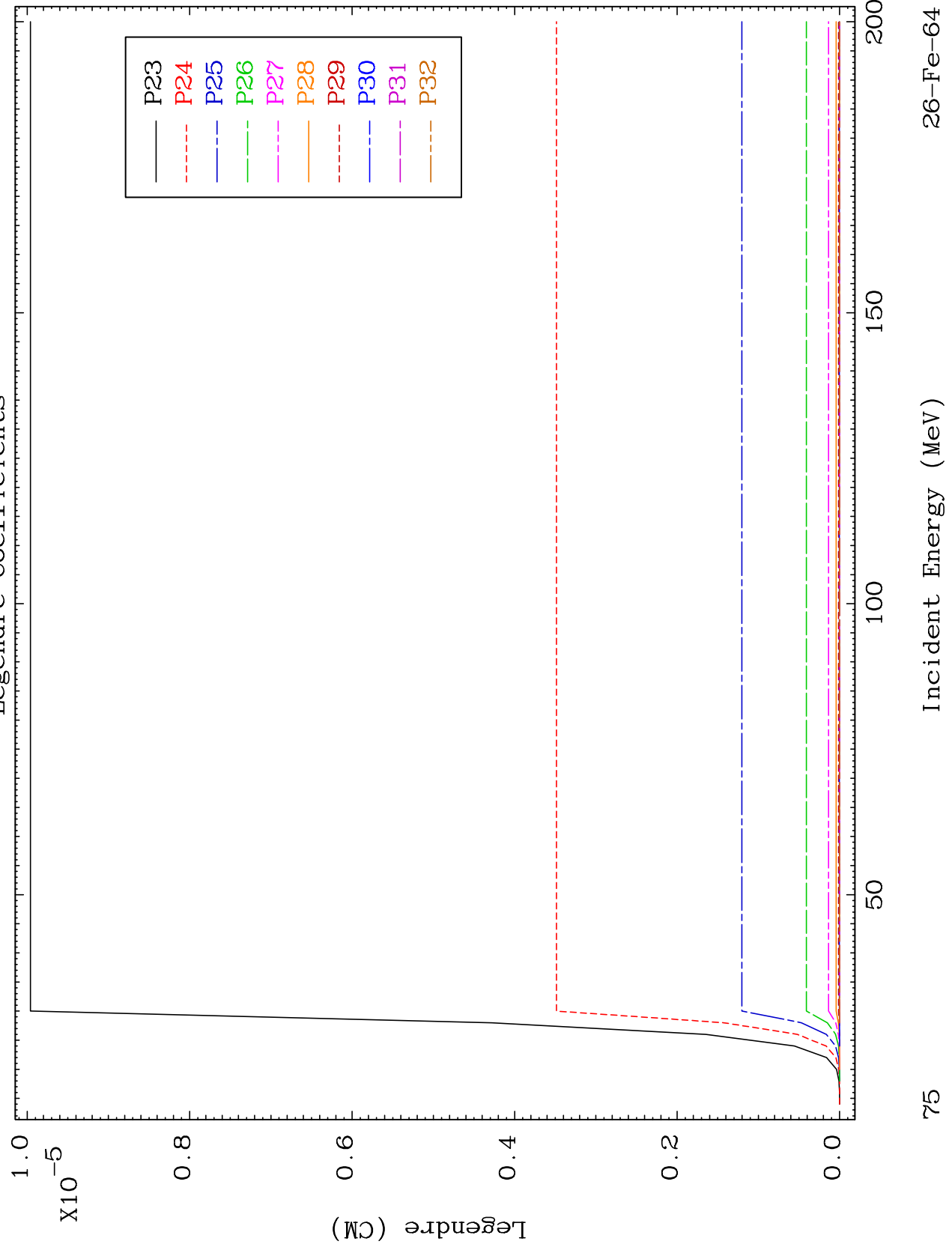
Incident Energy (MeV)

26-Fe-64

MAT 2655

MT= 69 (n,n') Level Legendre Coefficients

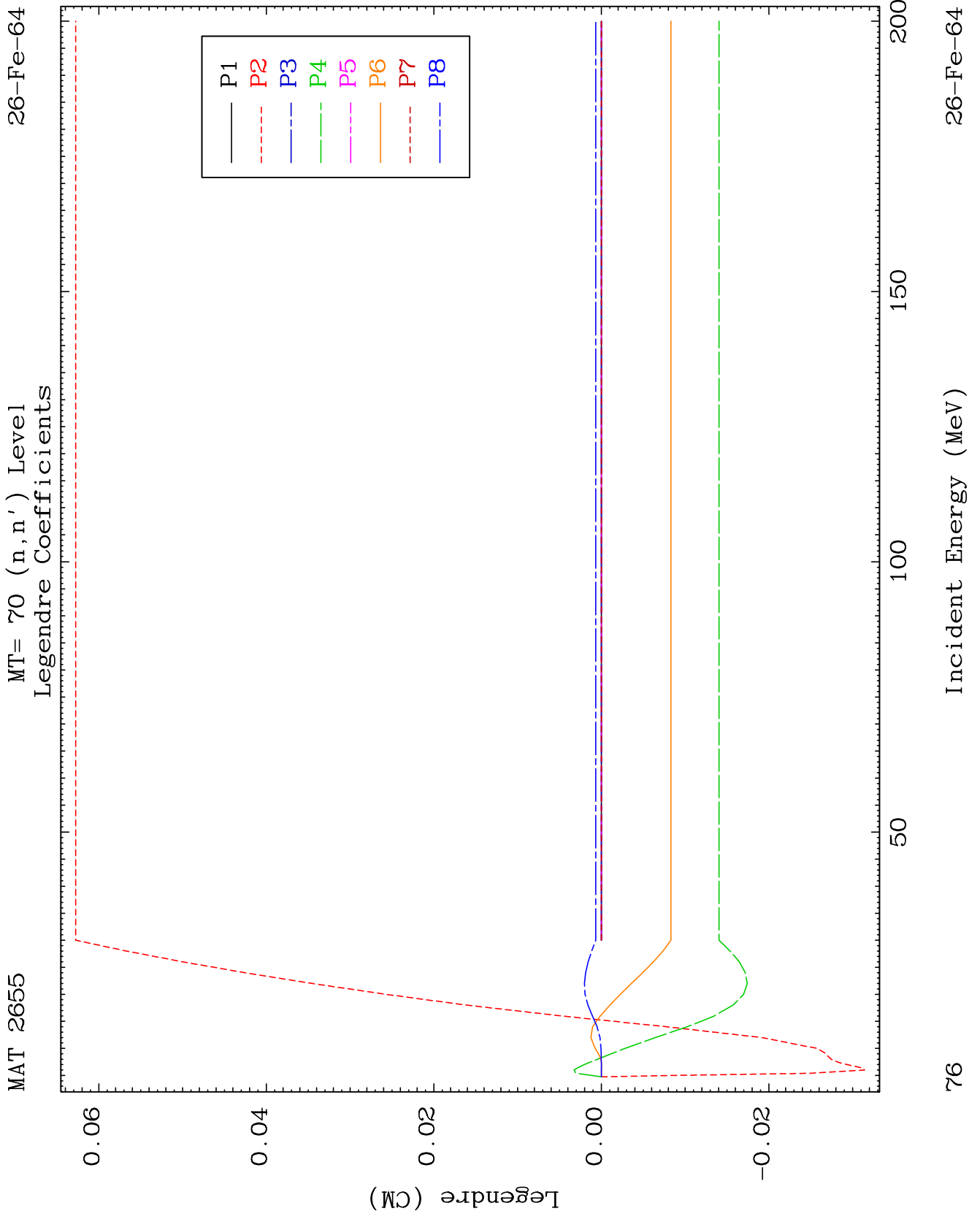
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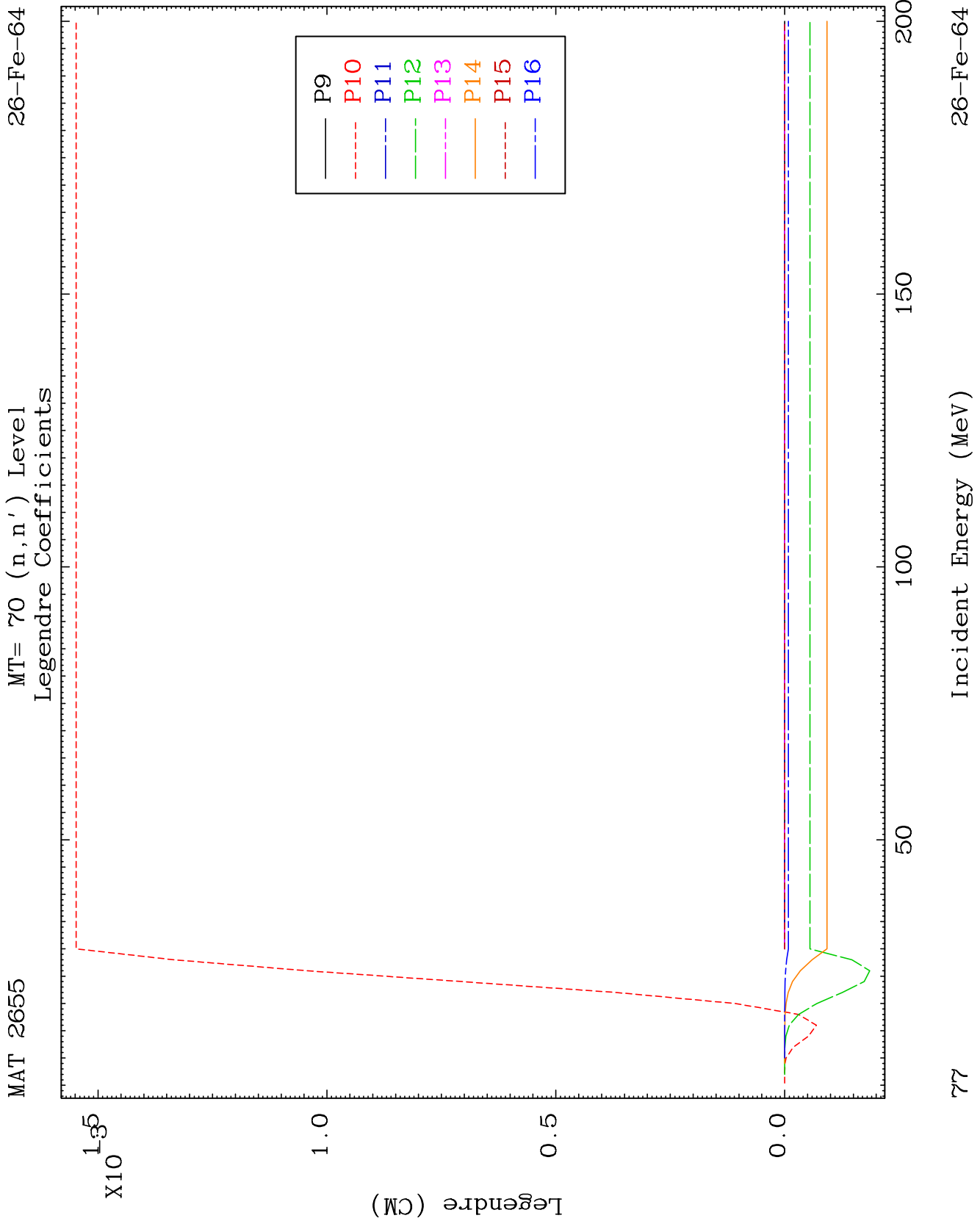


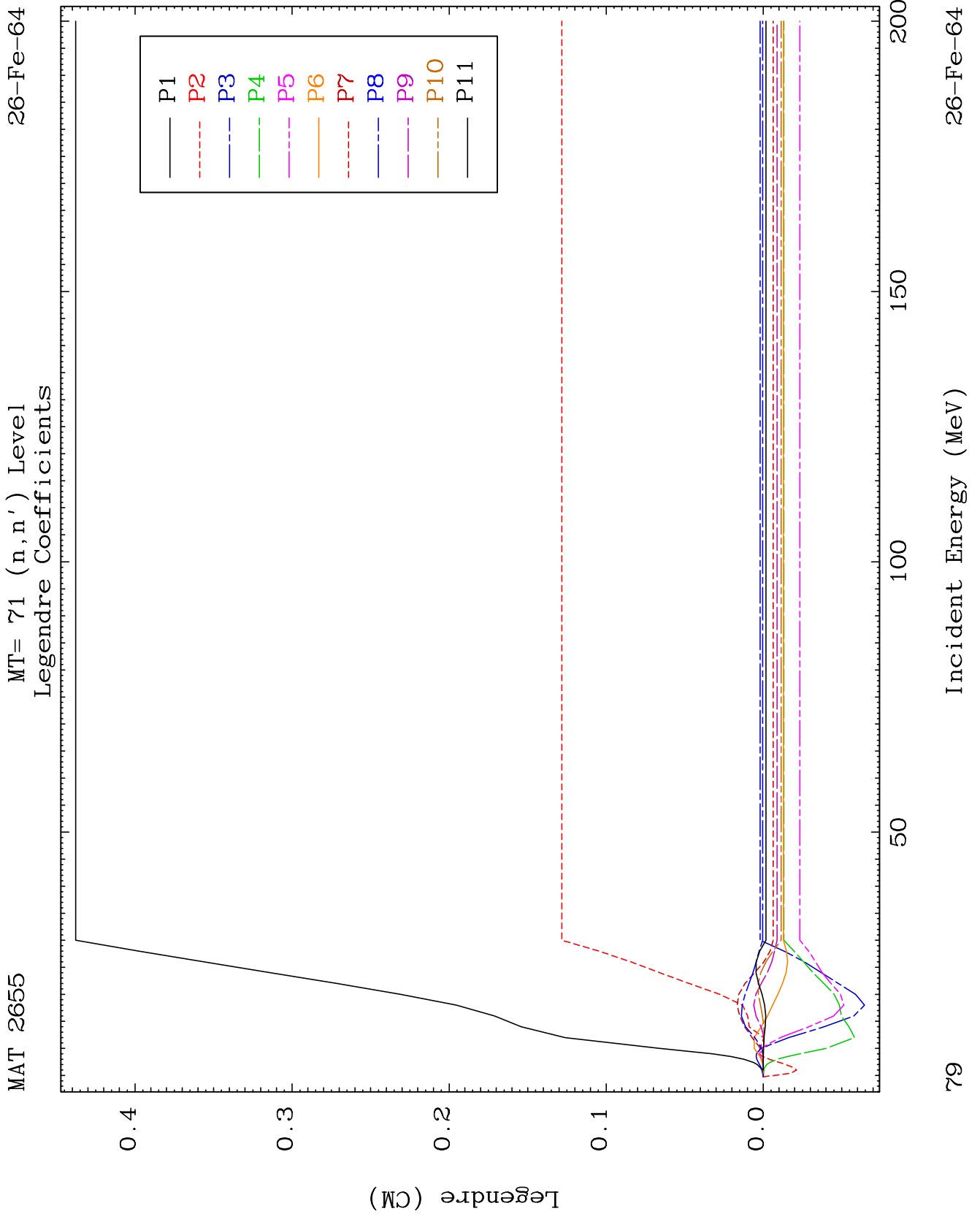
26-Fe-64

Incident Energy (MeV)

75



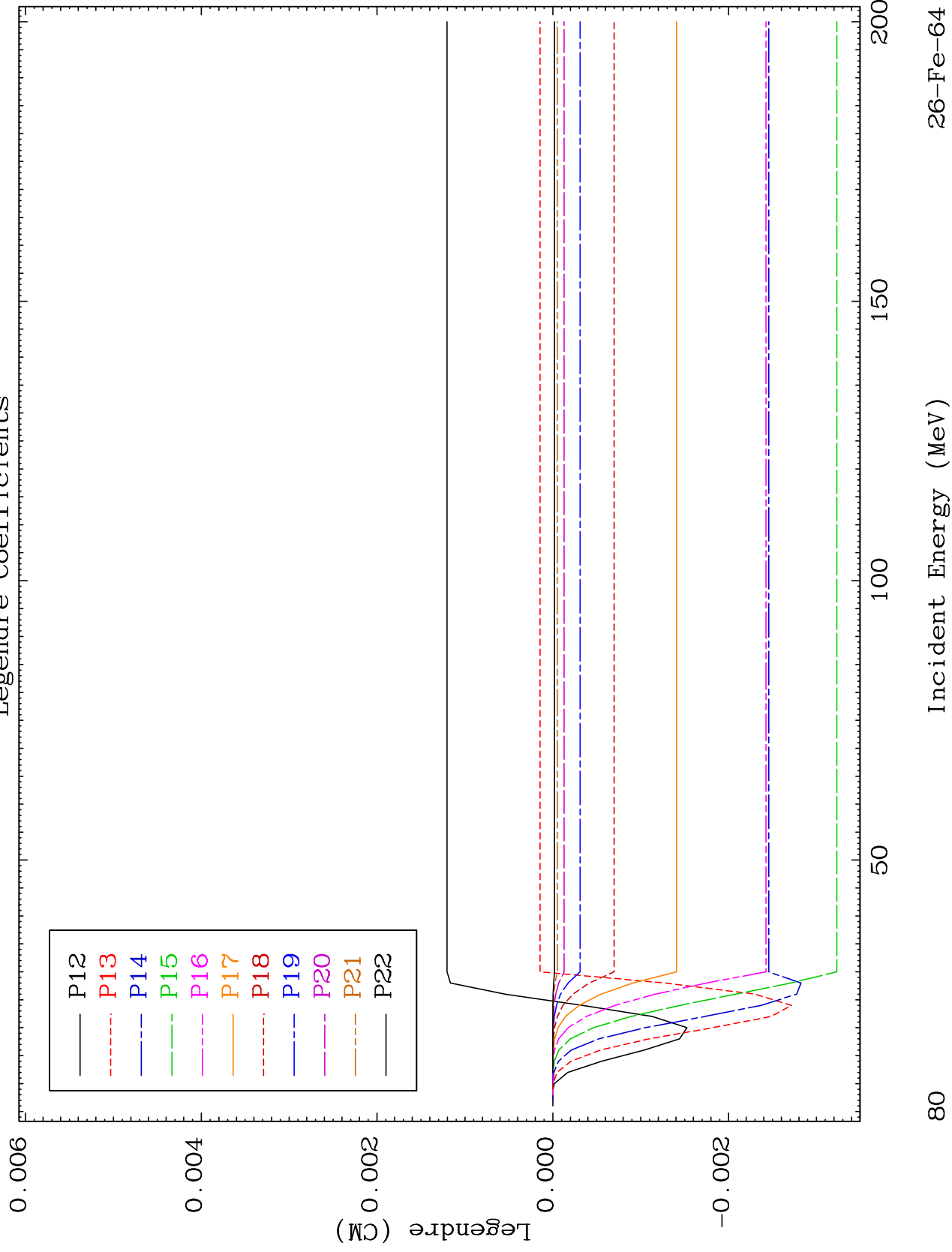




MAT 2655

MT= 71 (n,n') Level
Legendre Coefficients

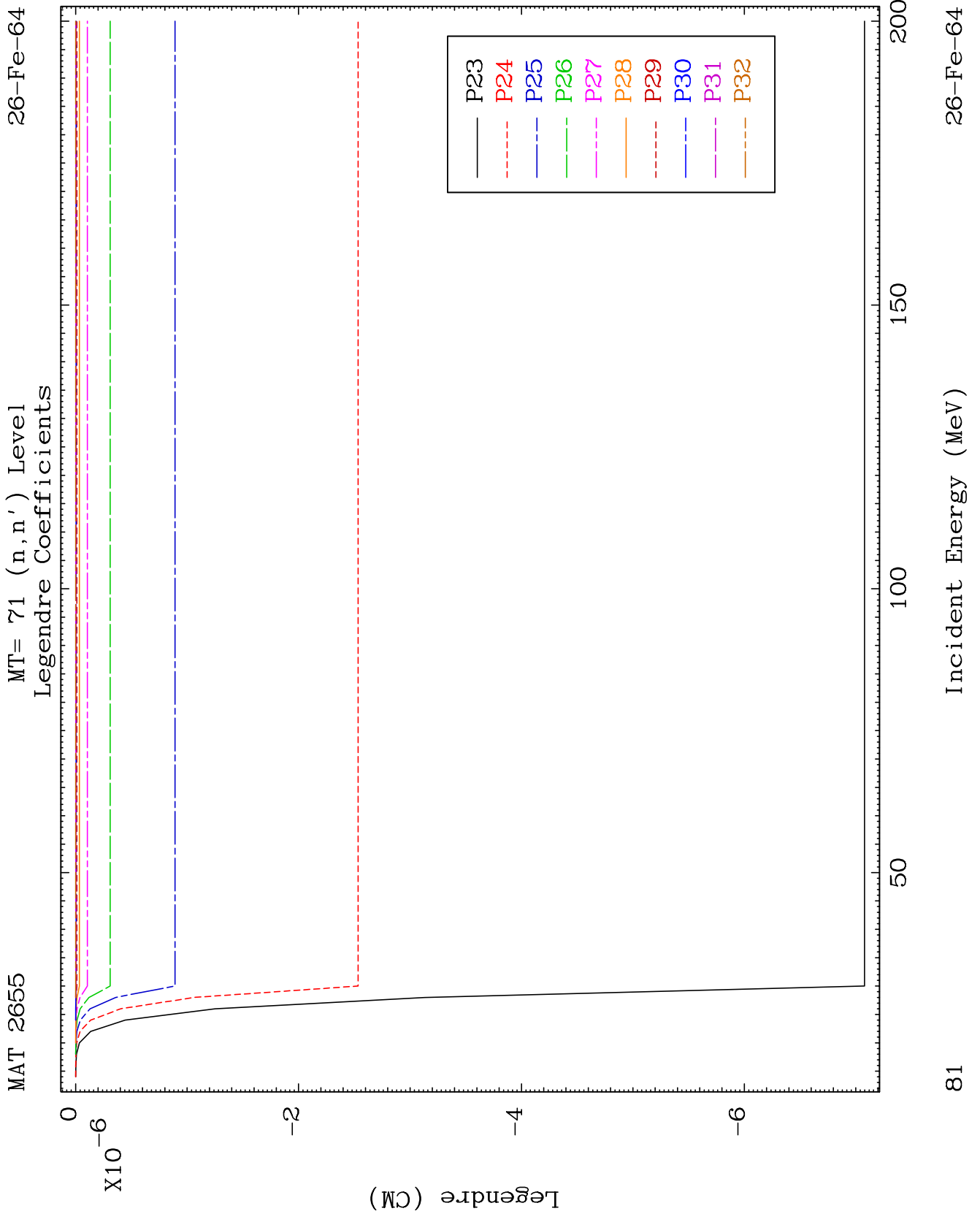
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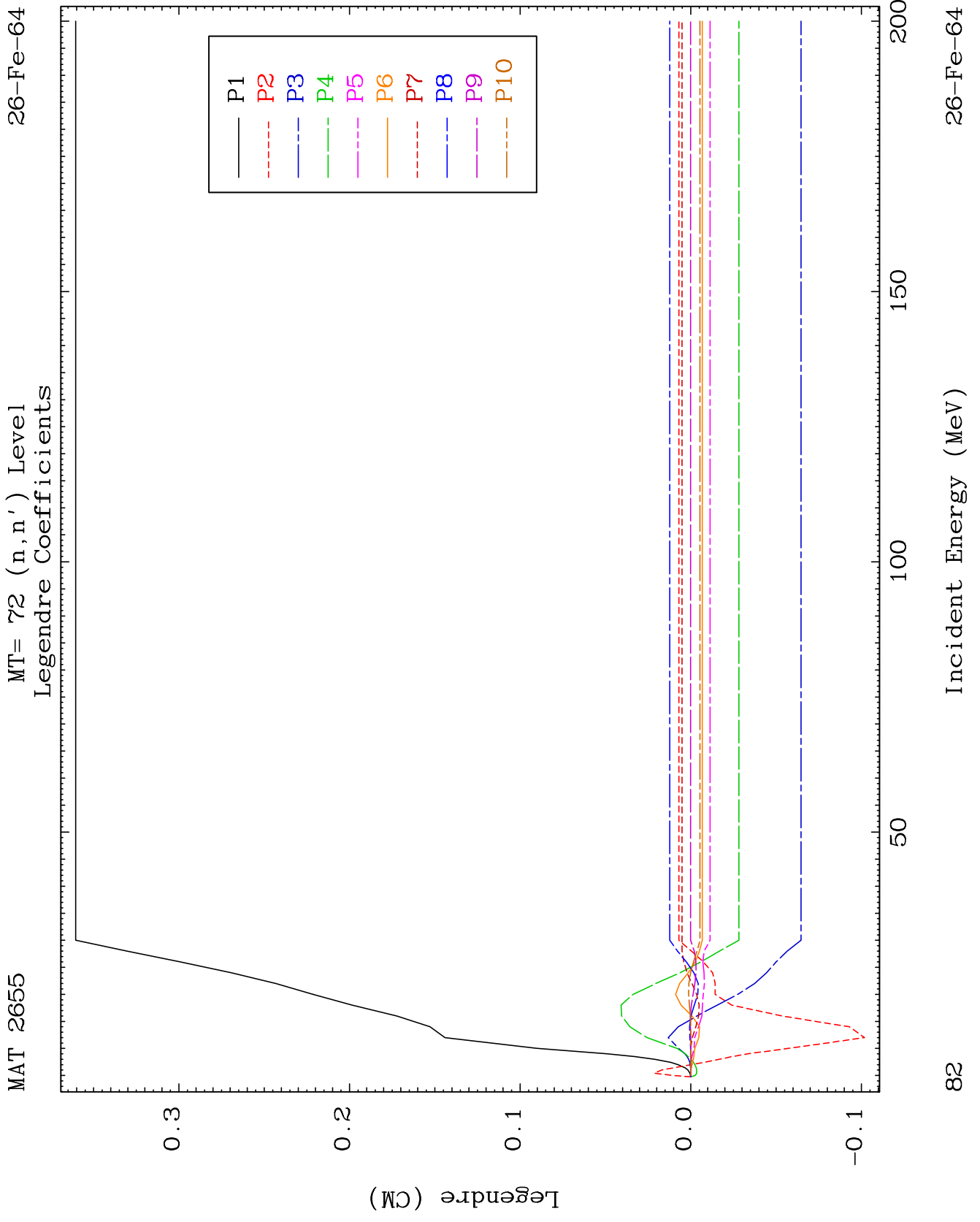


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Incident Energy (MeV)

26-Fe-64

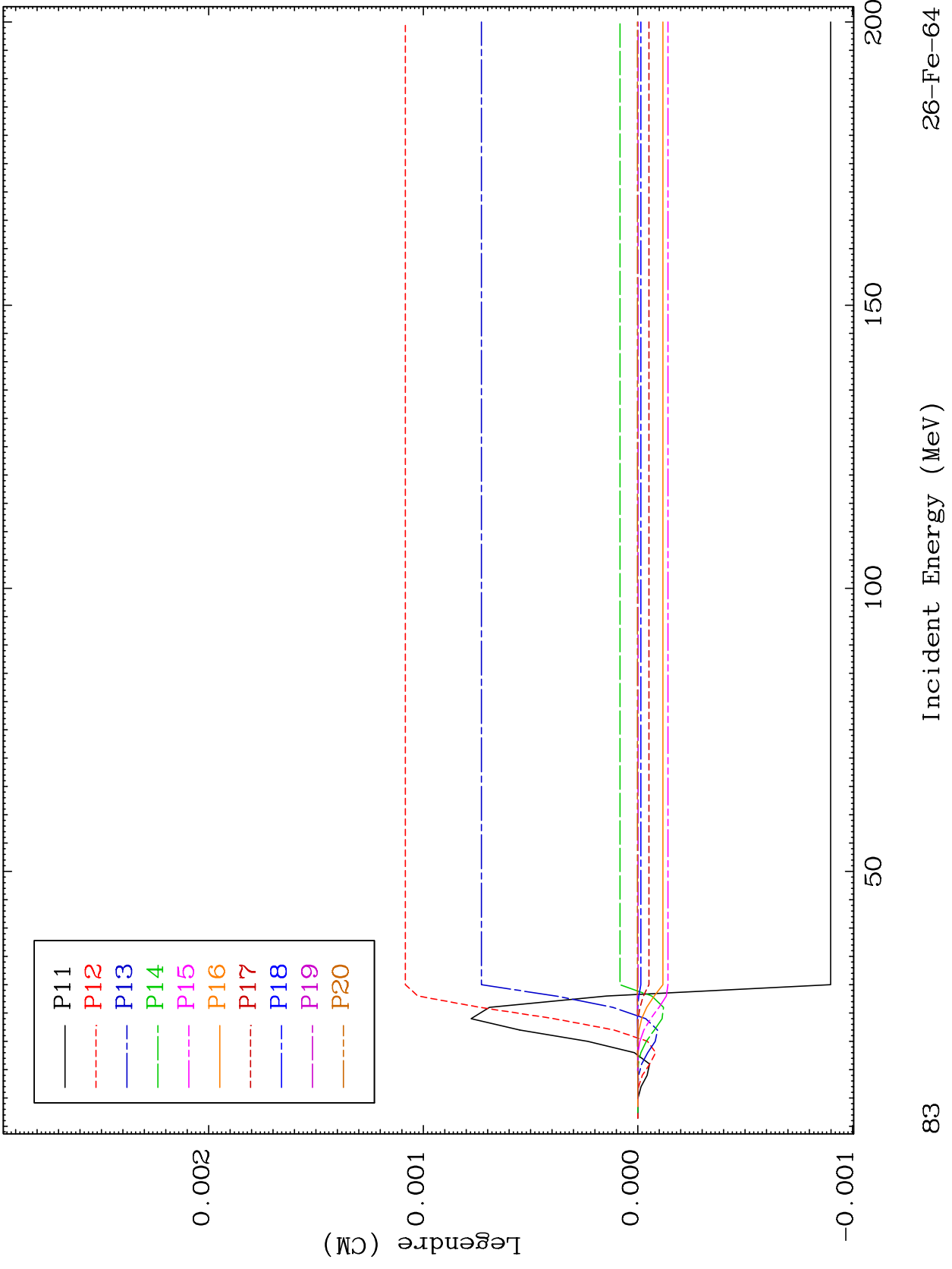




MAT 2655

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

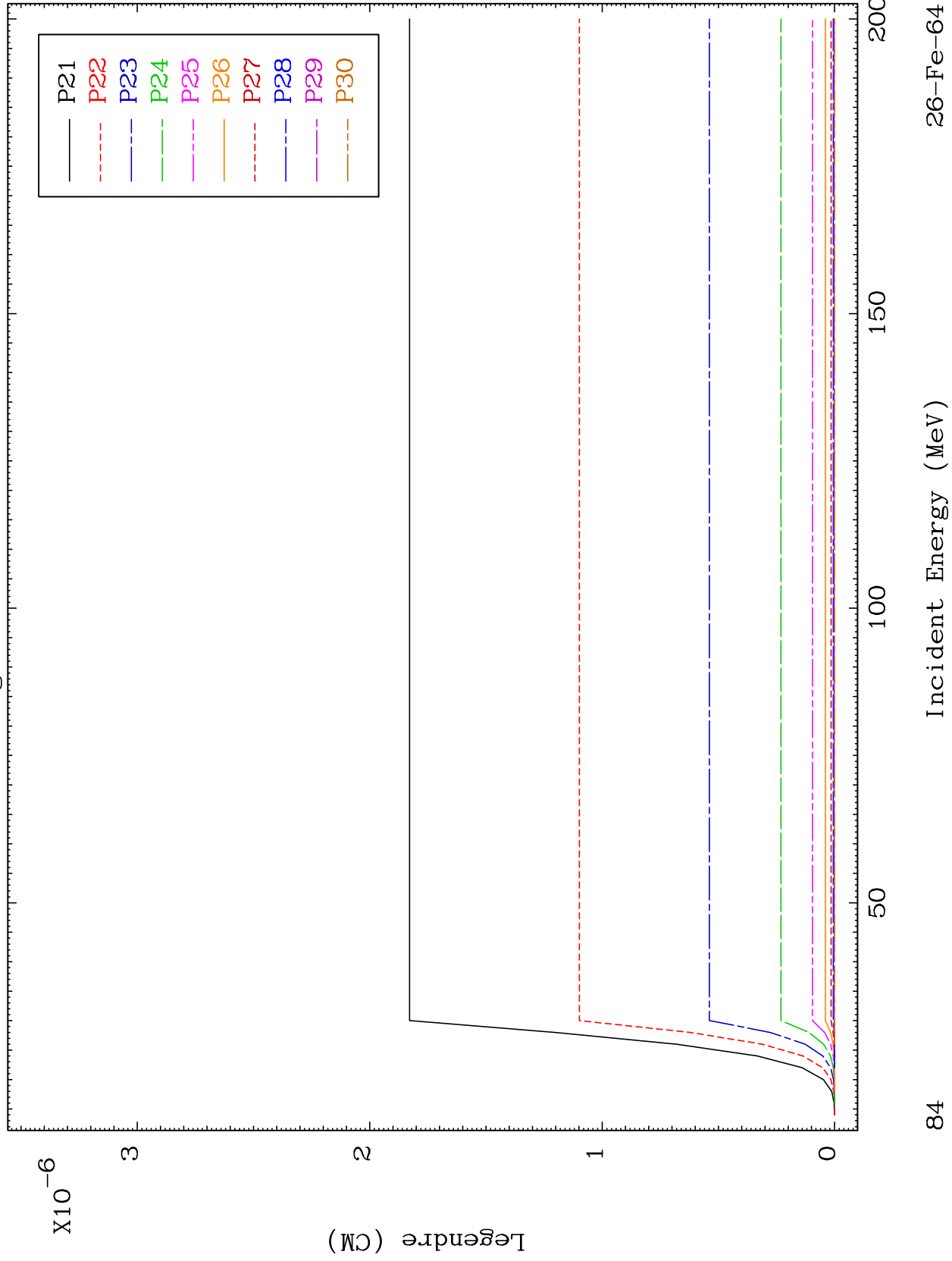
26-Fe-64



MAT 2655

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

26-Fe-64



84

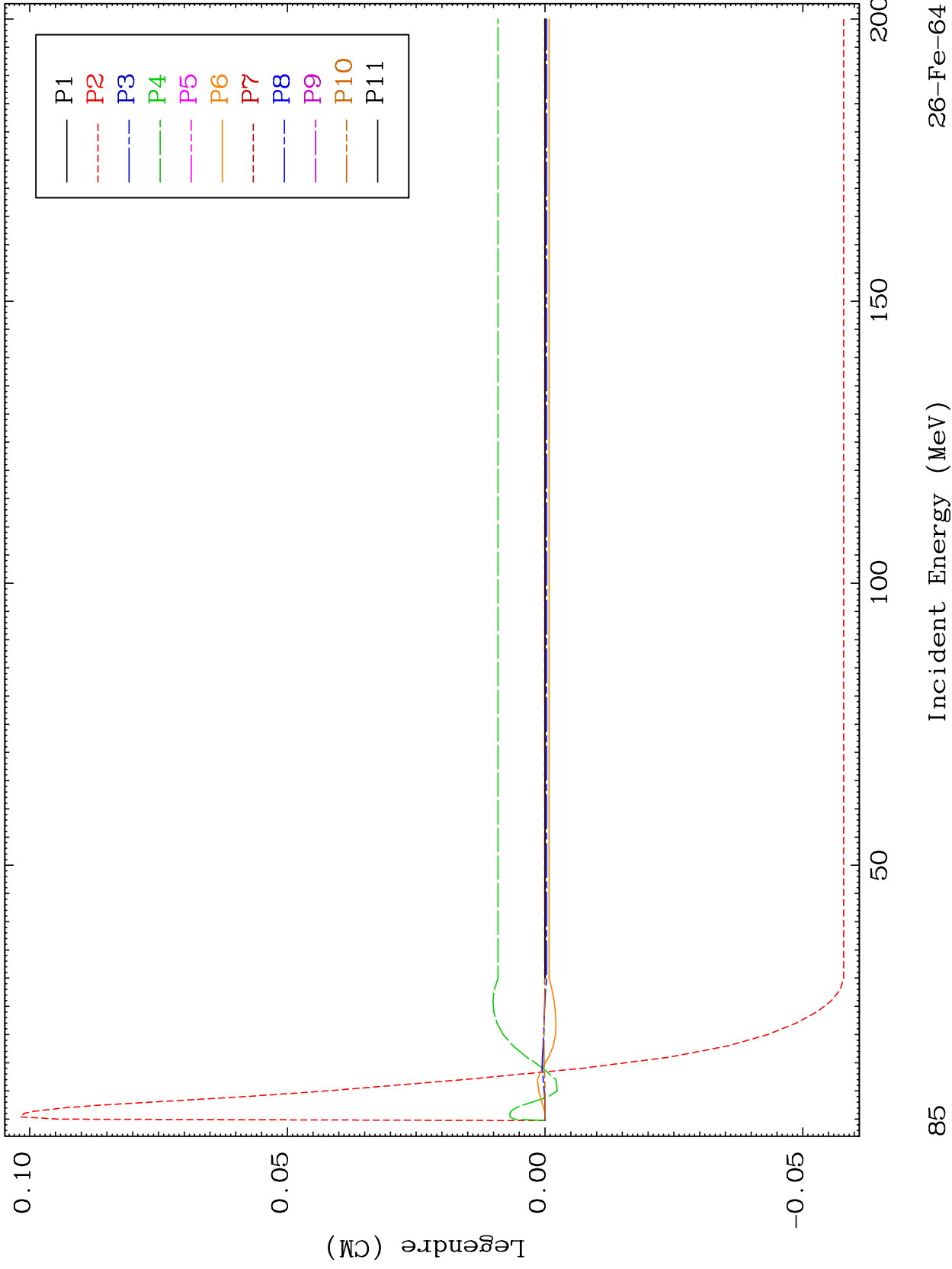
Incident Energy (MeV)

26-Fe-64

MAT 2655

MT= 73 (n,n') Level
Legendre Coefficients

26-Fe-64



26-Fe-64

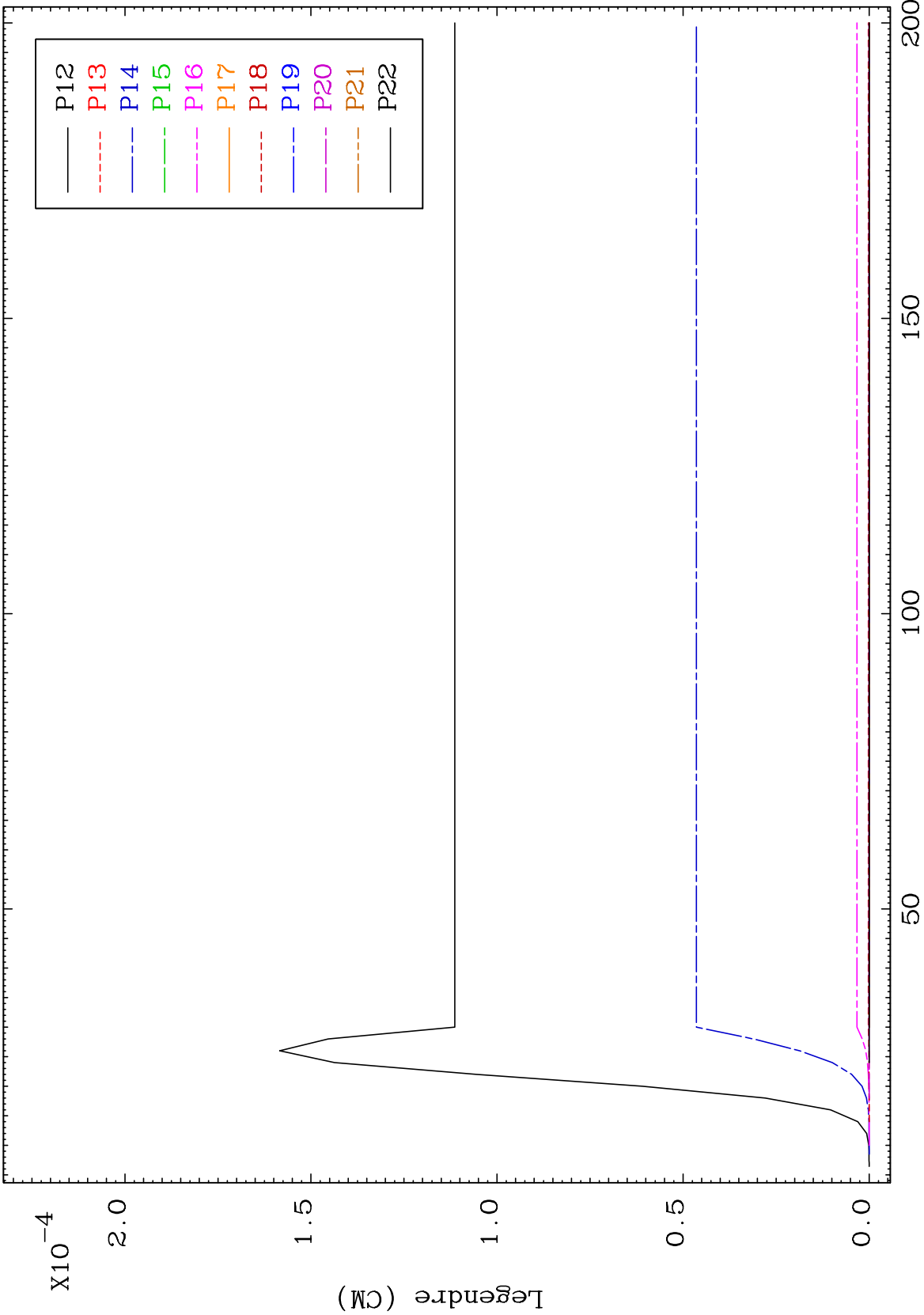
Incident Energy (MeV)

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MAT 2655

MT= 73 (n,n') Level
Legendre Coefficients

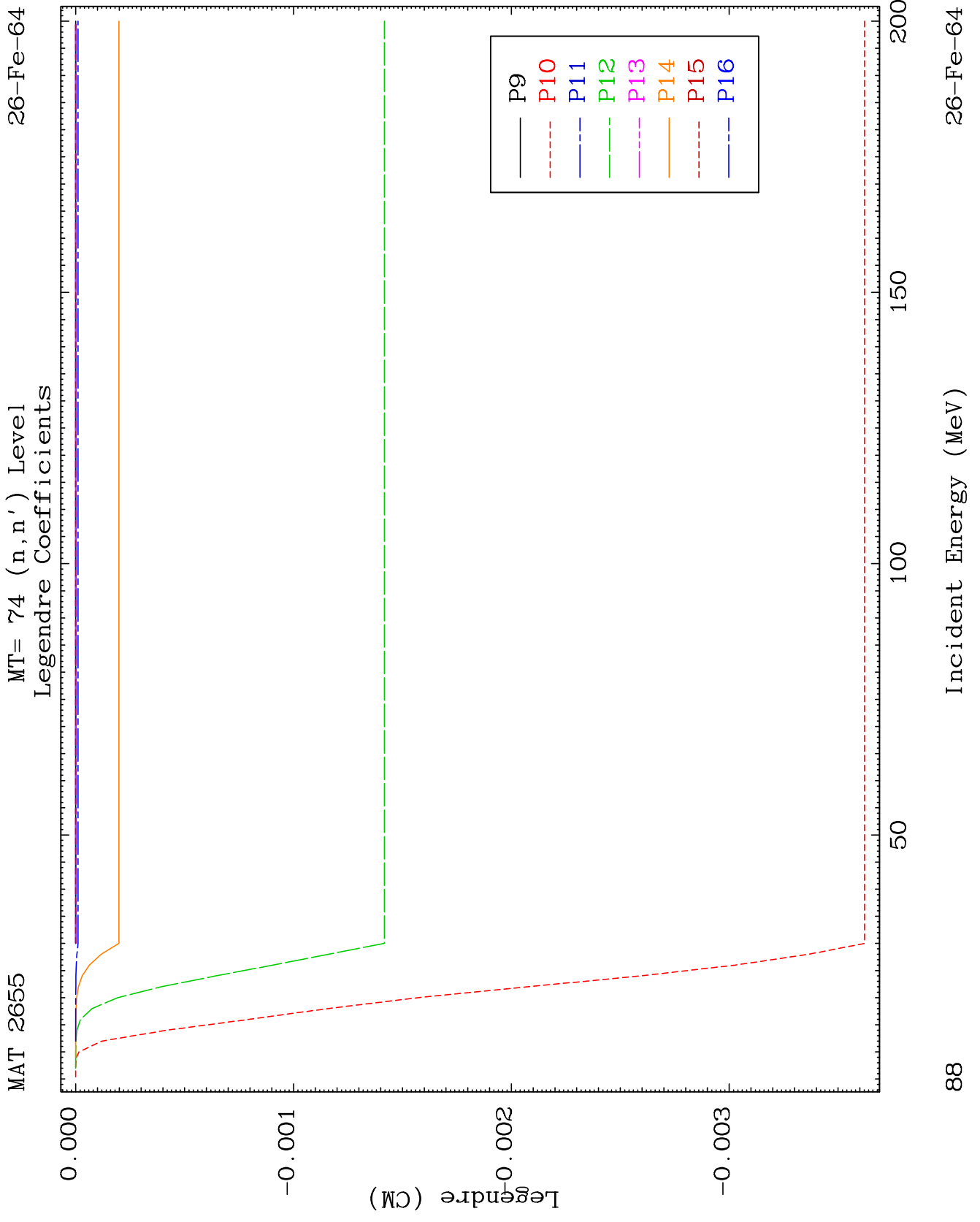
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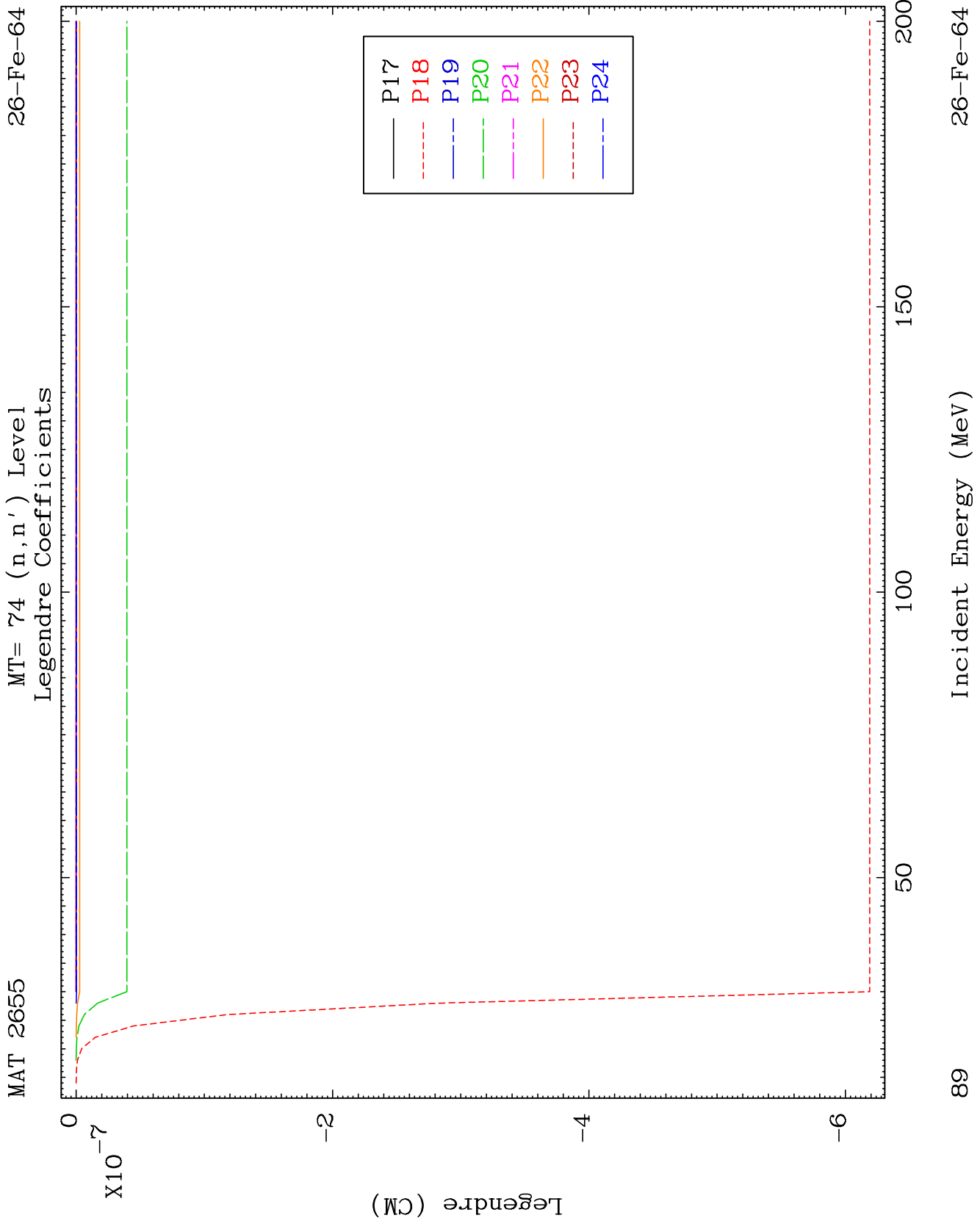


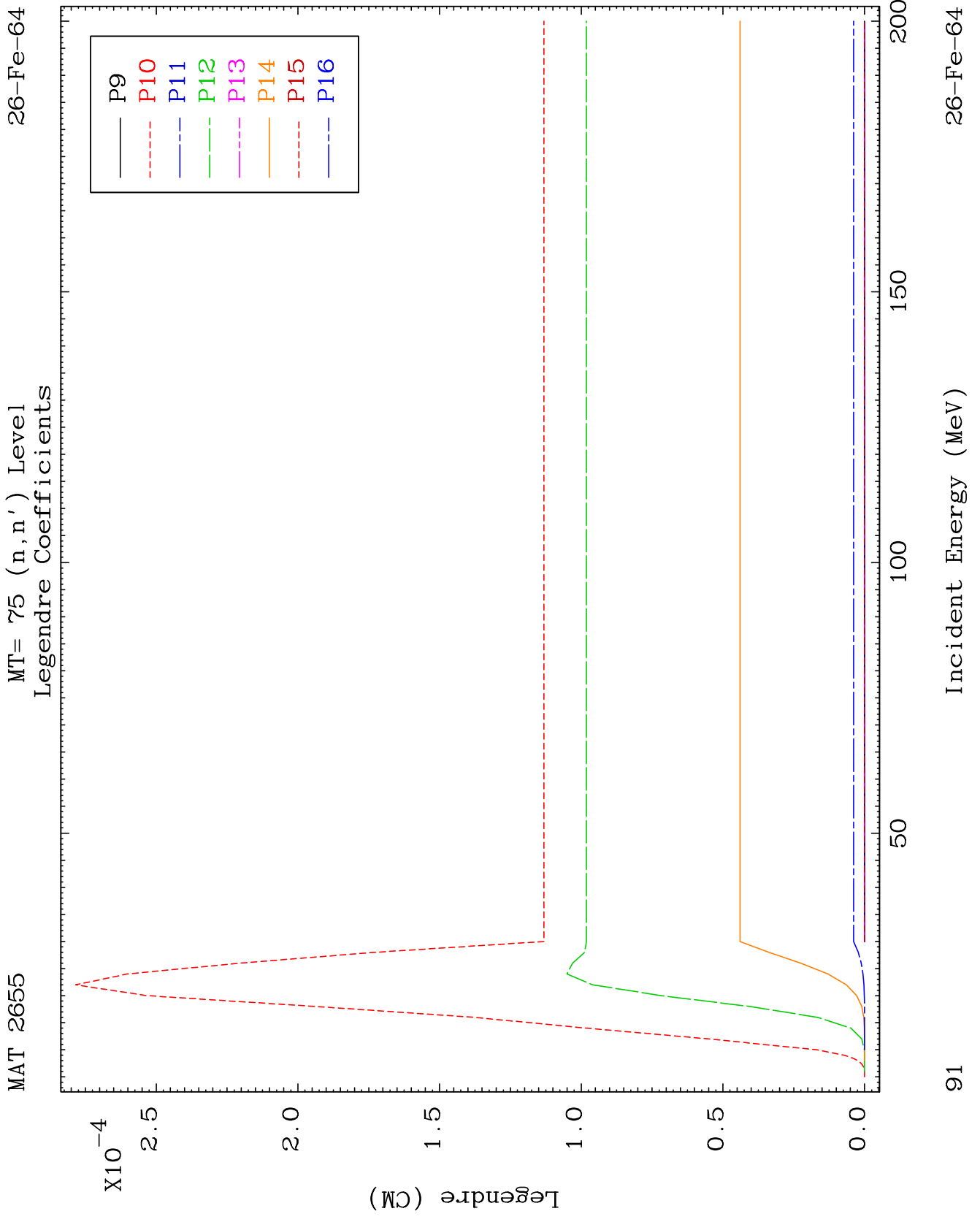
86

Incident Energy (MeV)

26-Fe-64



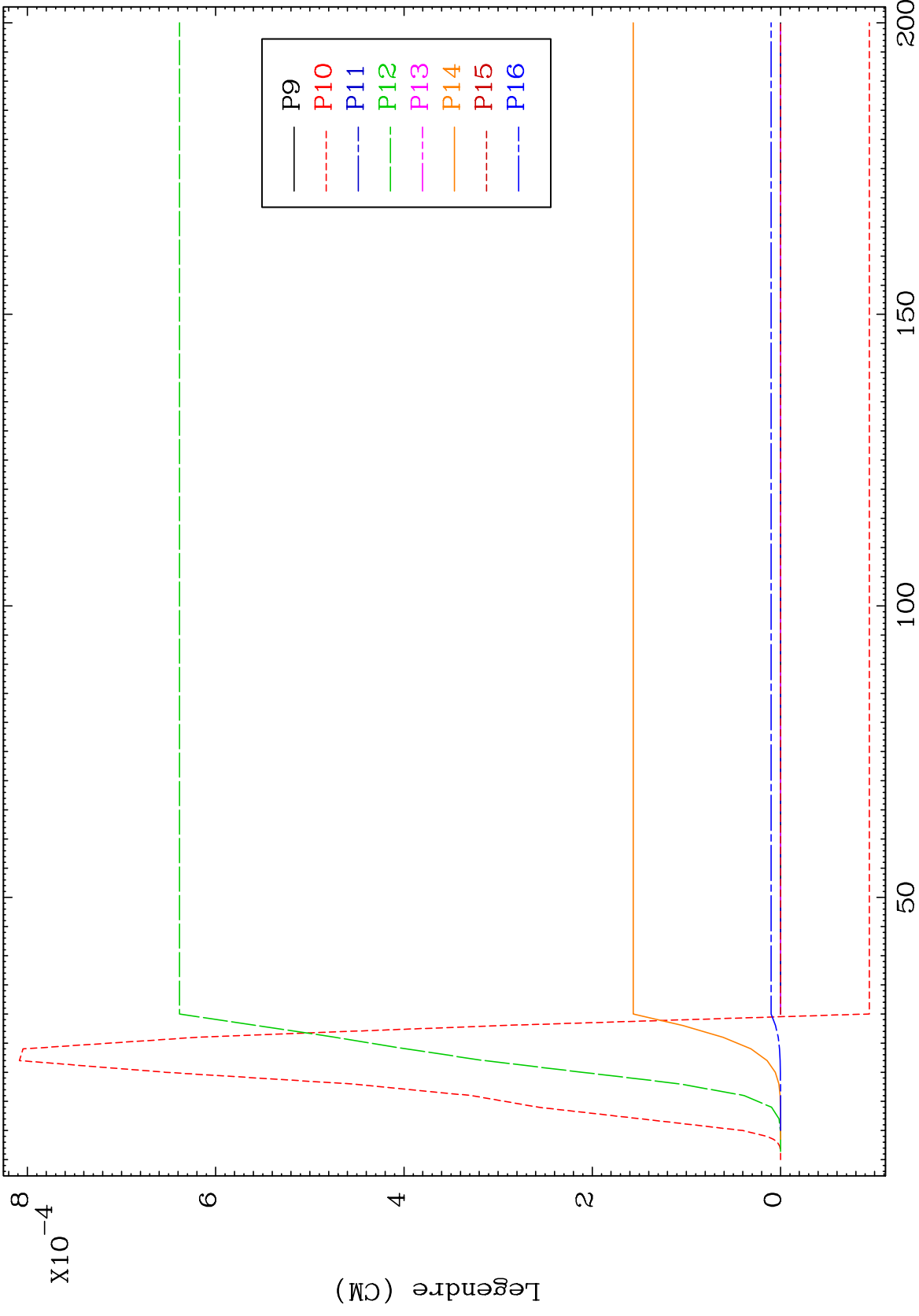




MAT 2655

MT= 76 (n,n') Level
Legendre Coefficients

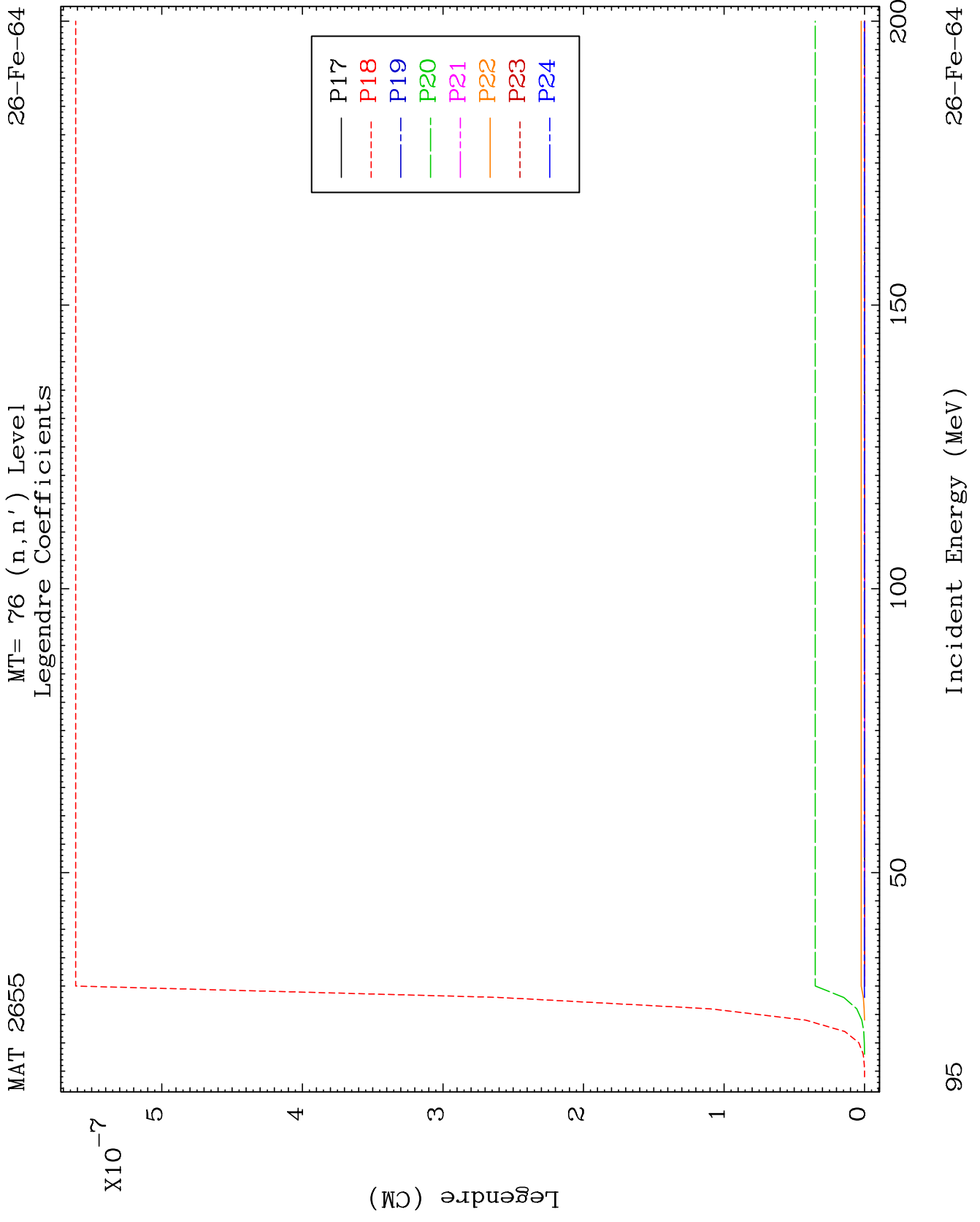
26-Fe-64



94

Incident Energy (MeV)

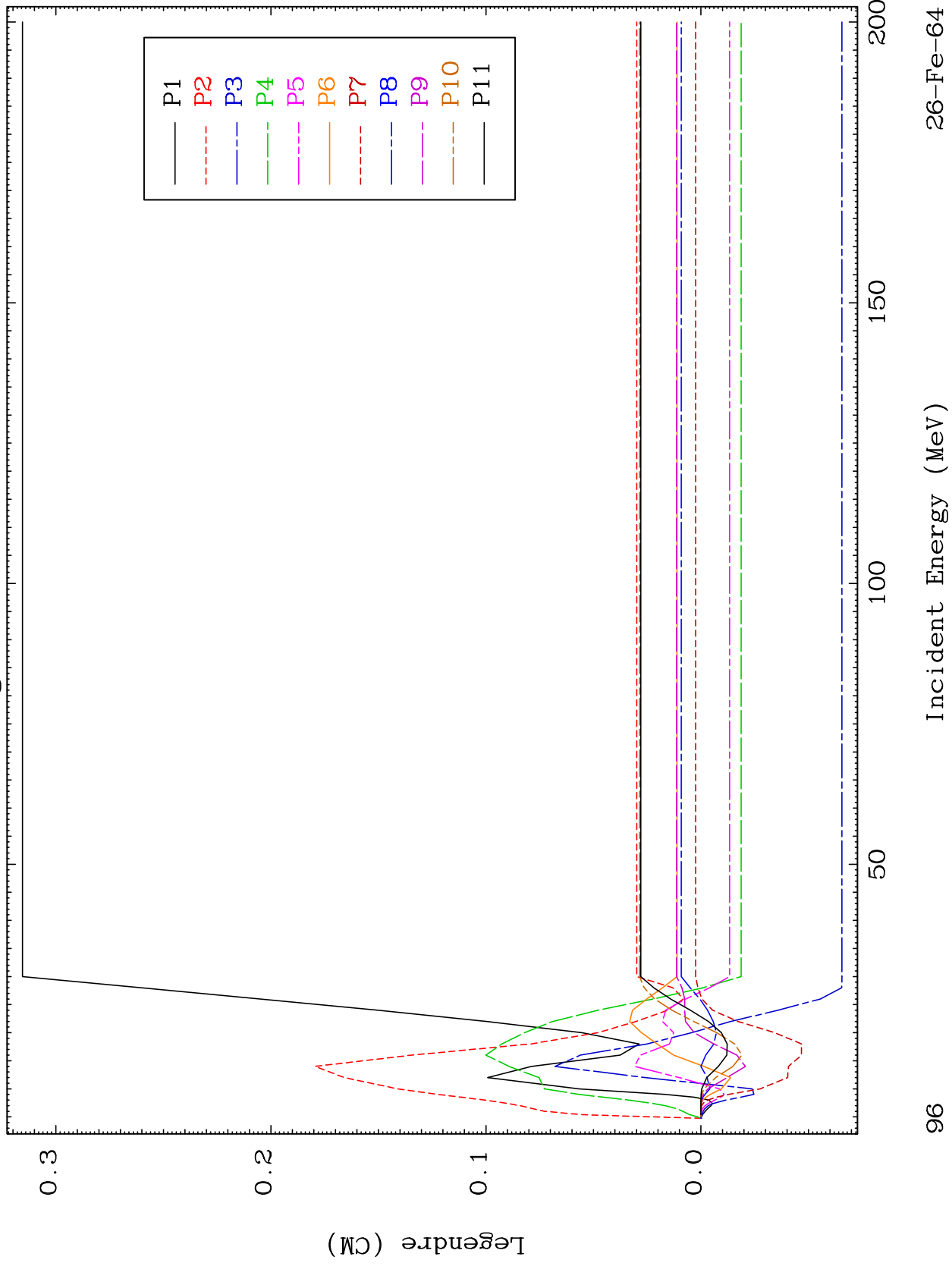
26-Fe-64



MAT 2655

MT= 77 (n,n') Level
Legendre Coefficients

26-Fe-64



96

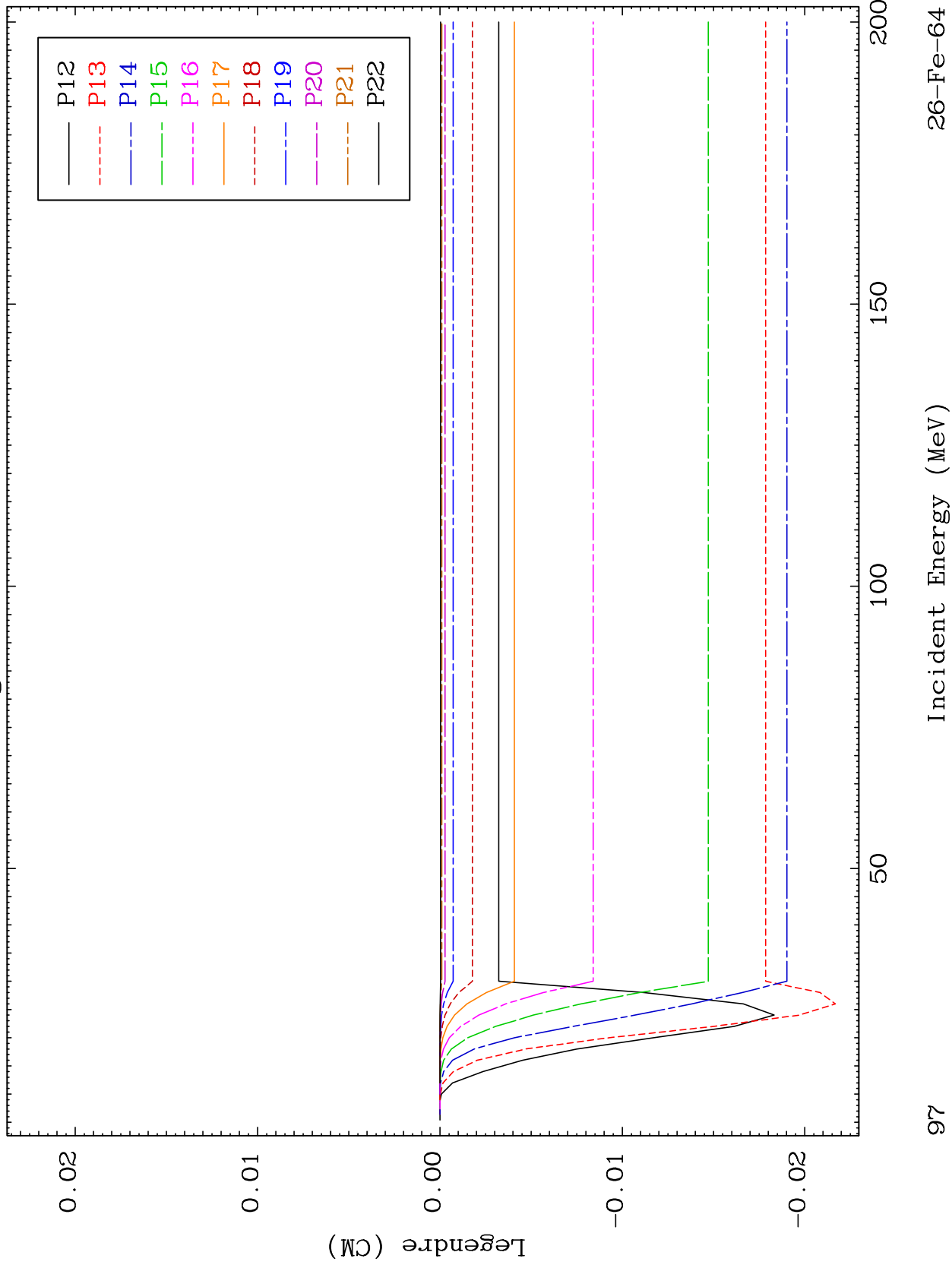
Incident Energy (MeV)

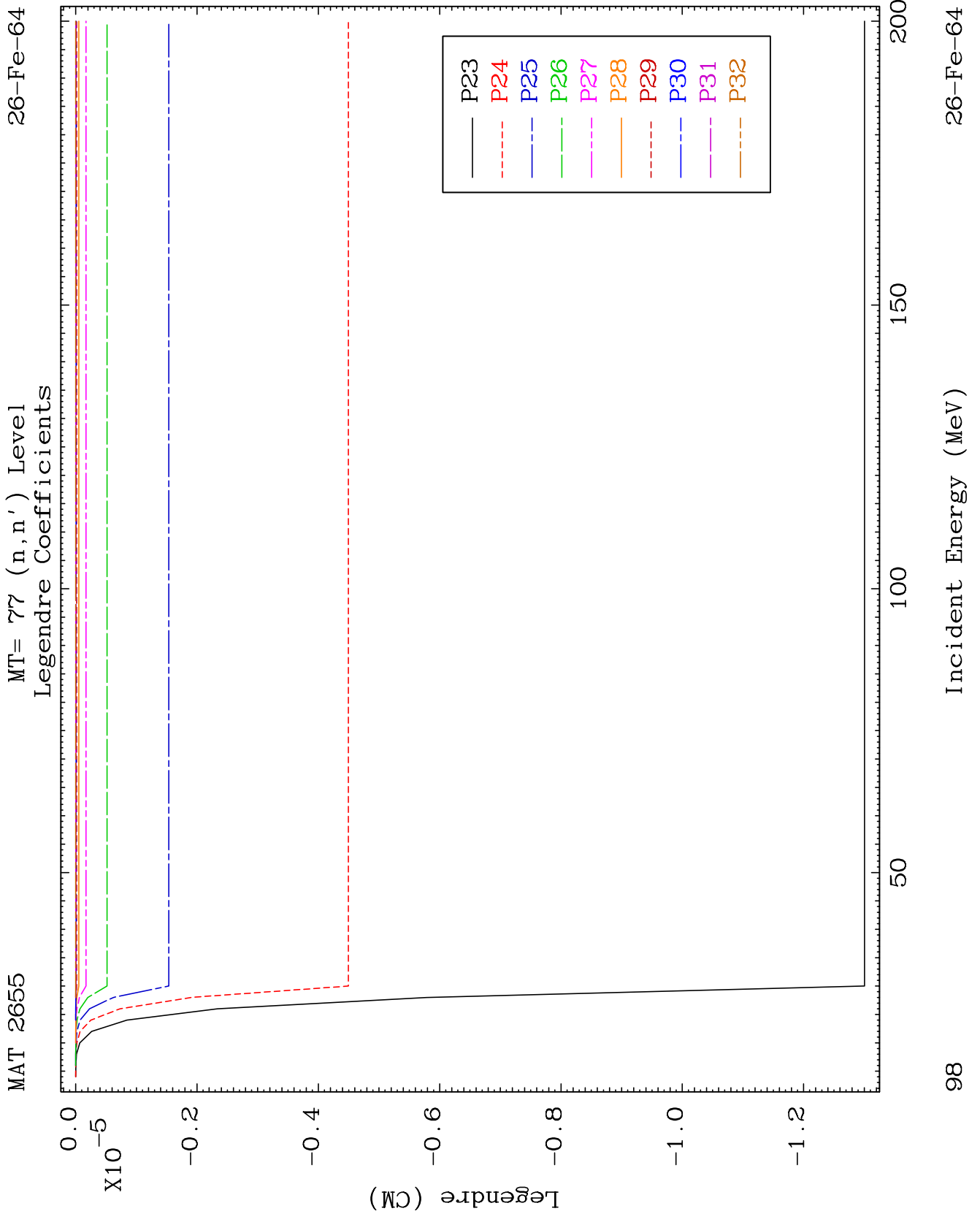
26-Fe-64

MAT 2655

MT= 77 (n,n') Level
Legendre Coefficients

26-Fe-64

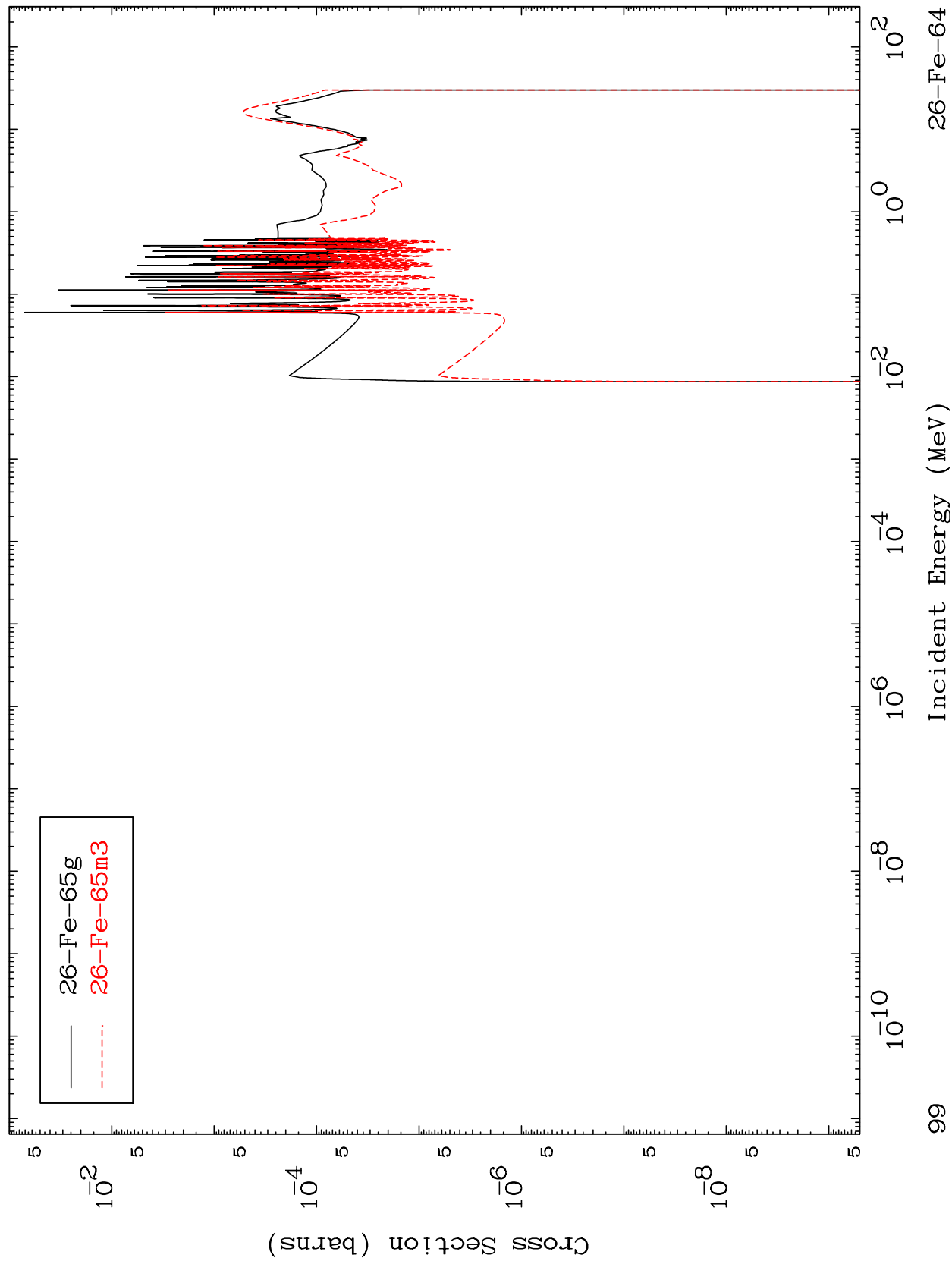




MAT 2655

26-Fe-64

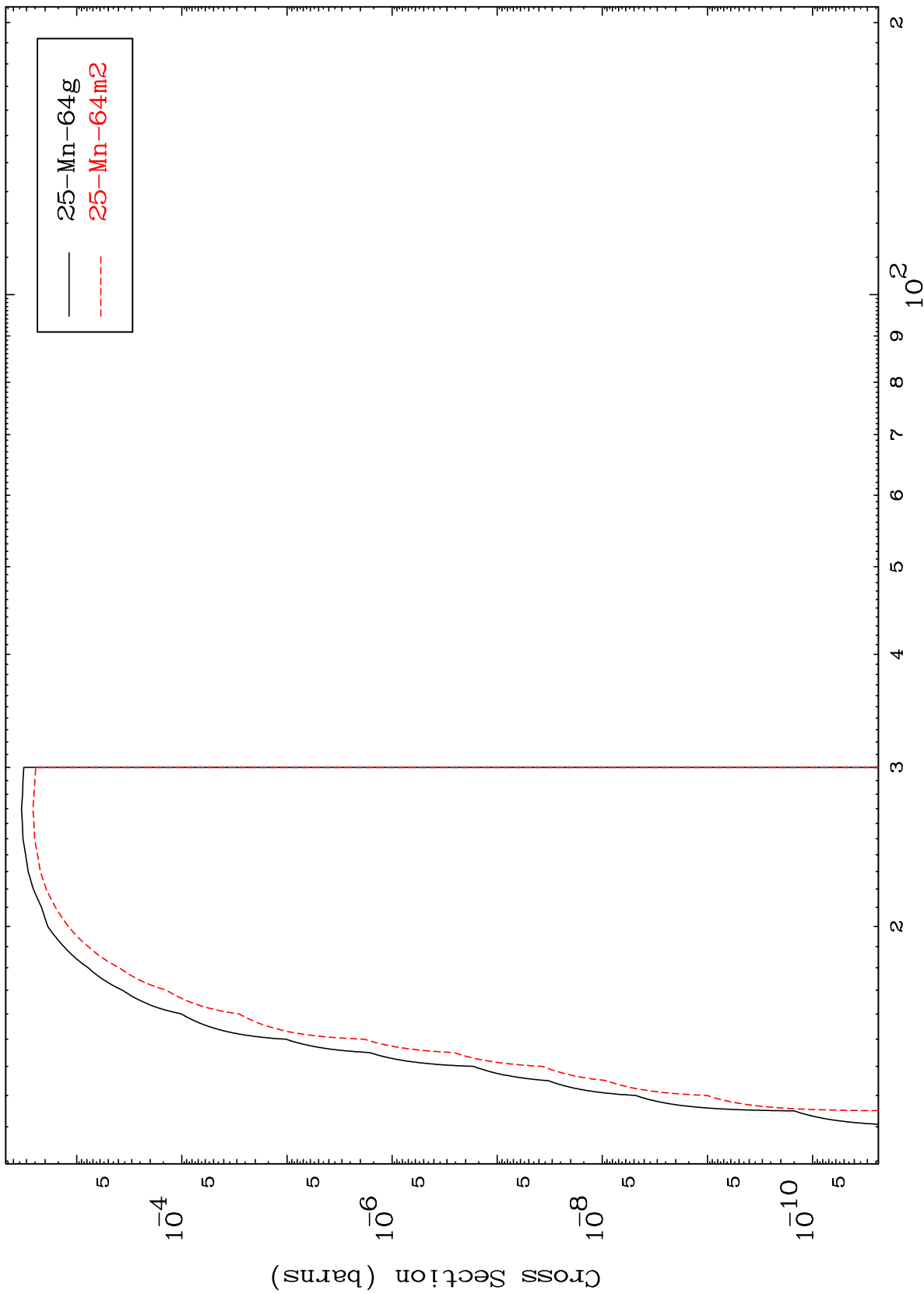
Radionuclide Production Cross Section
(n, γ)



MAT 2655

26-Fe-64

(n,p)
Radionuclide Production Cross Section



100

Incident Energy (MeV)

26-Fe-64