

Program EVALPLOT
(Version 2018-1)

by

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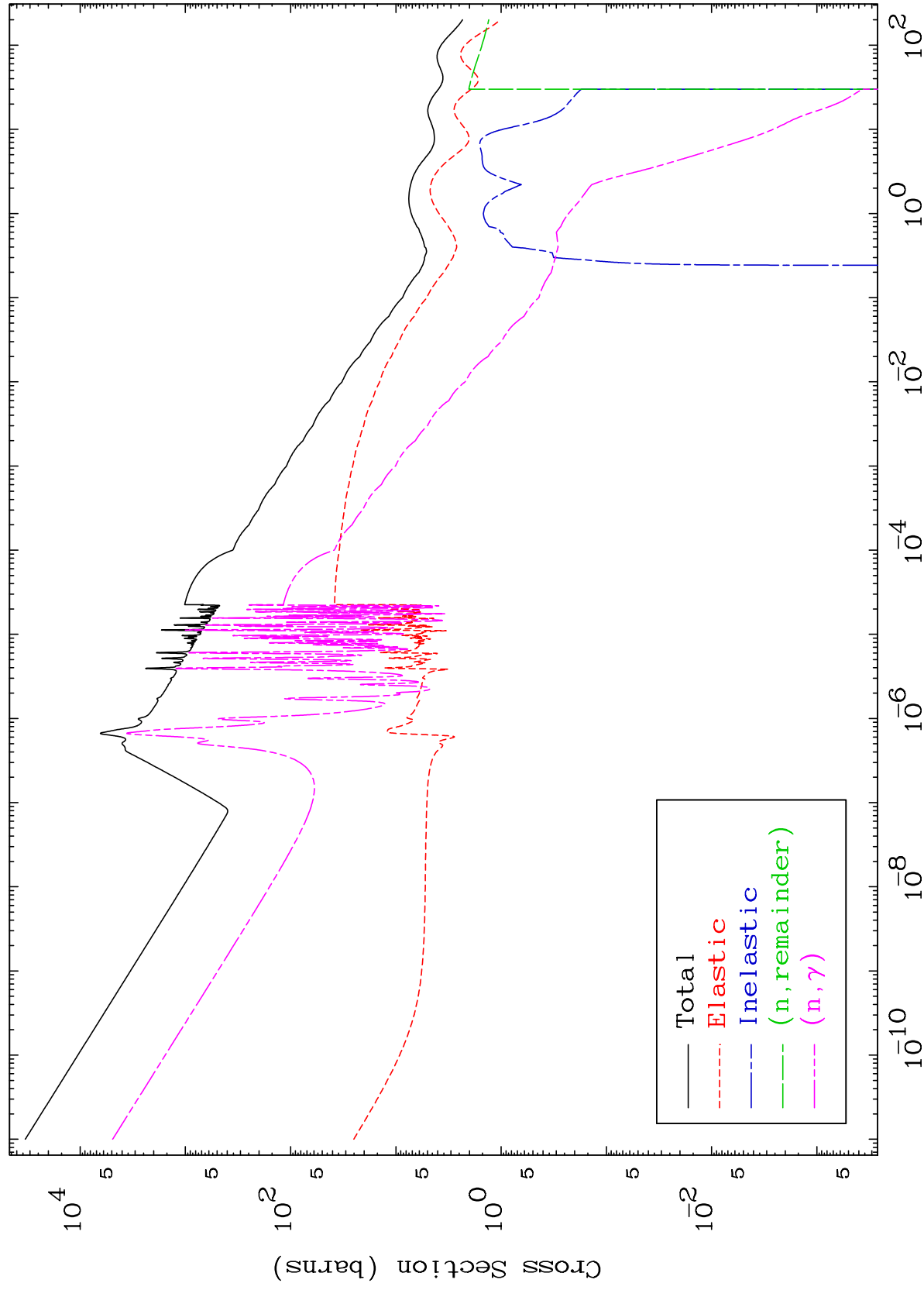
Press Mouse Button to Start

MAT 6486

Major

293 Kelvin Cross Sections

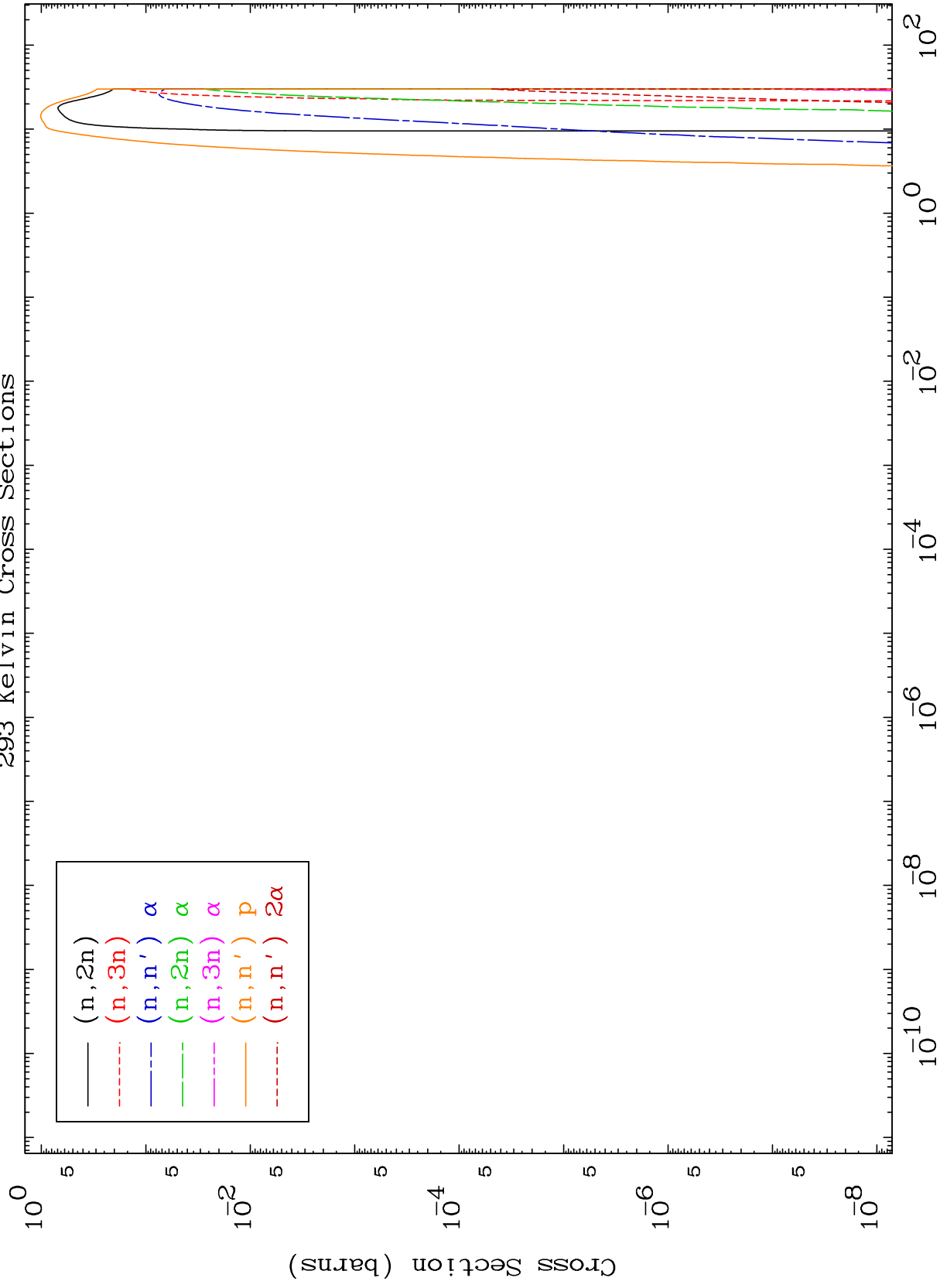
65-Tb-146



MAT 6486

Neutron Production
293 Kelvin Cross Sections

65-Tb-146



2

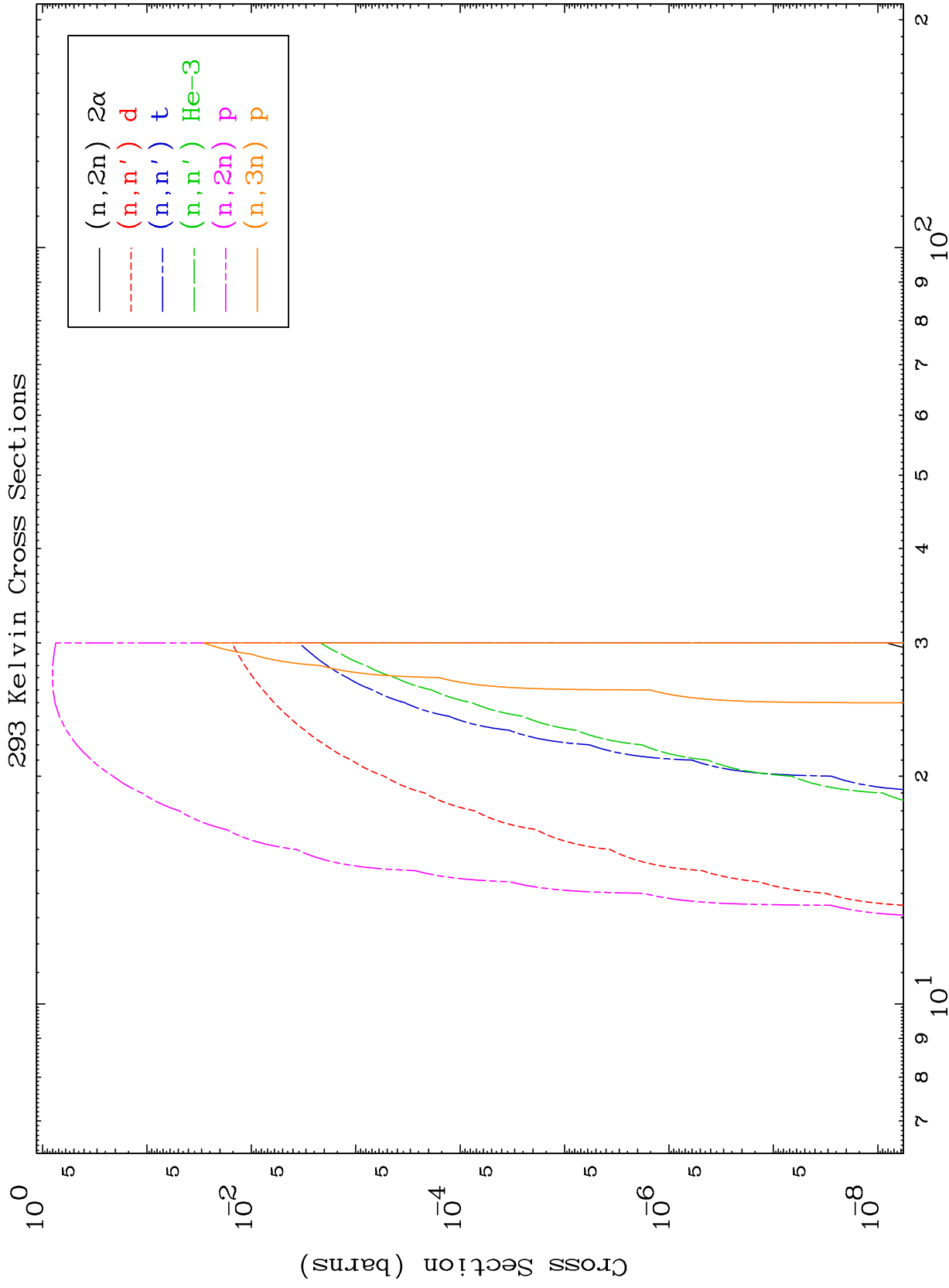
Incident Energy (MeV)

65-Tb-146

MAT 6486

Neutron Production
293 Kelvin Cross Sections

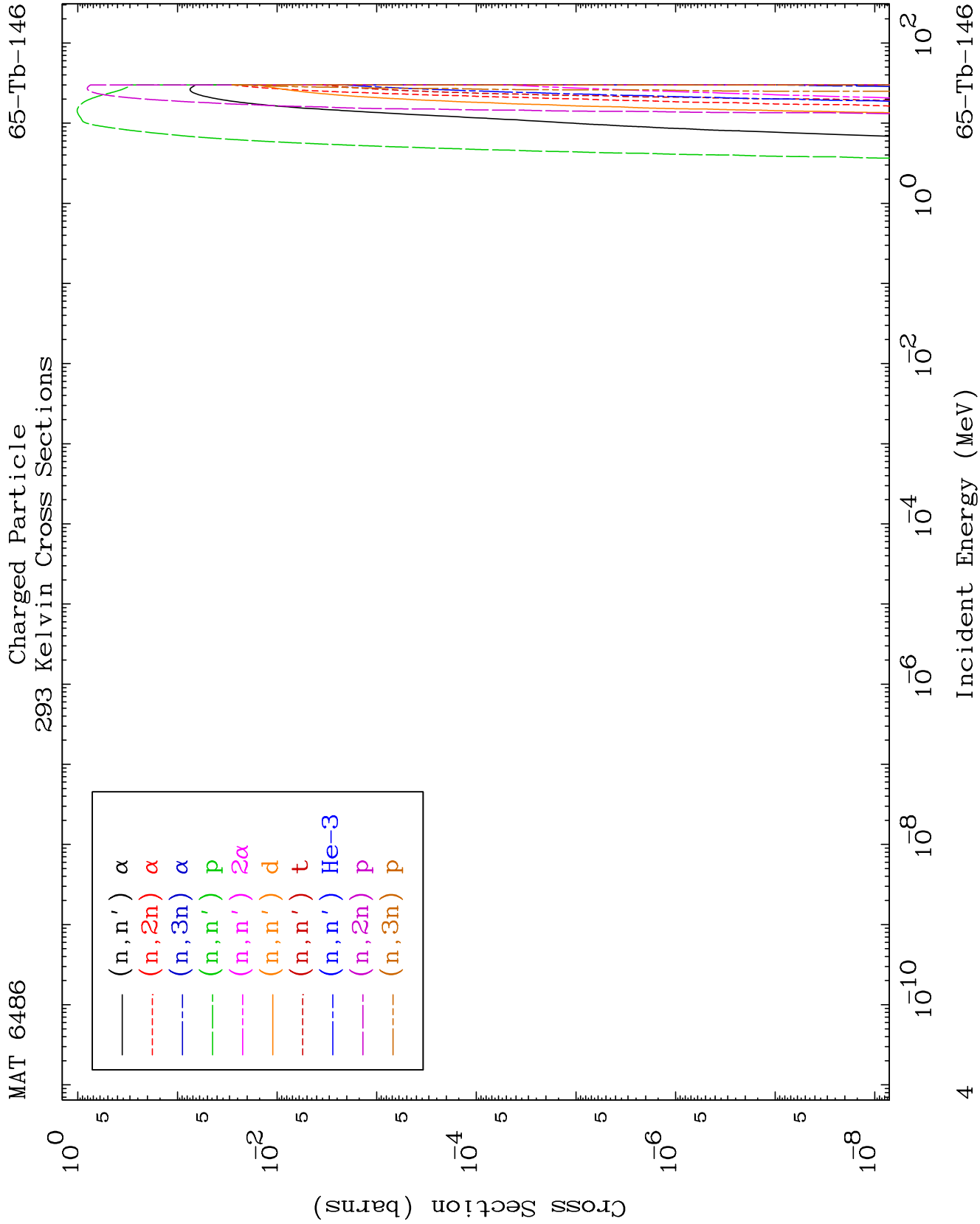
65-Tb-146



3

Incident Energy (MeV)

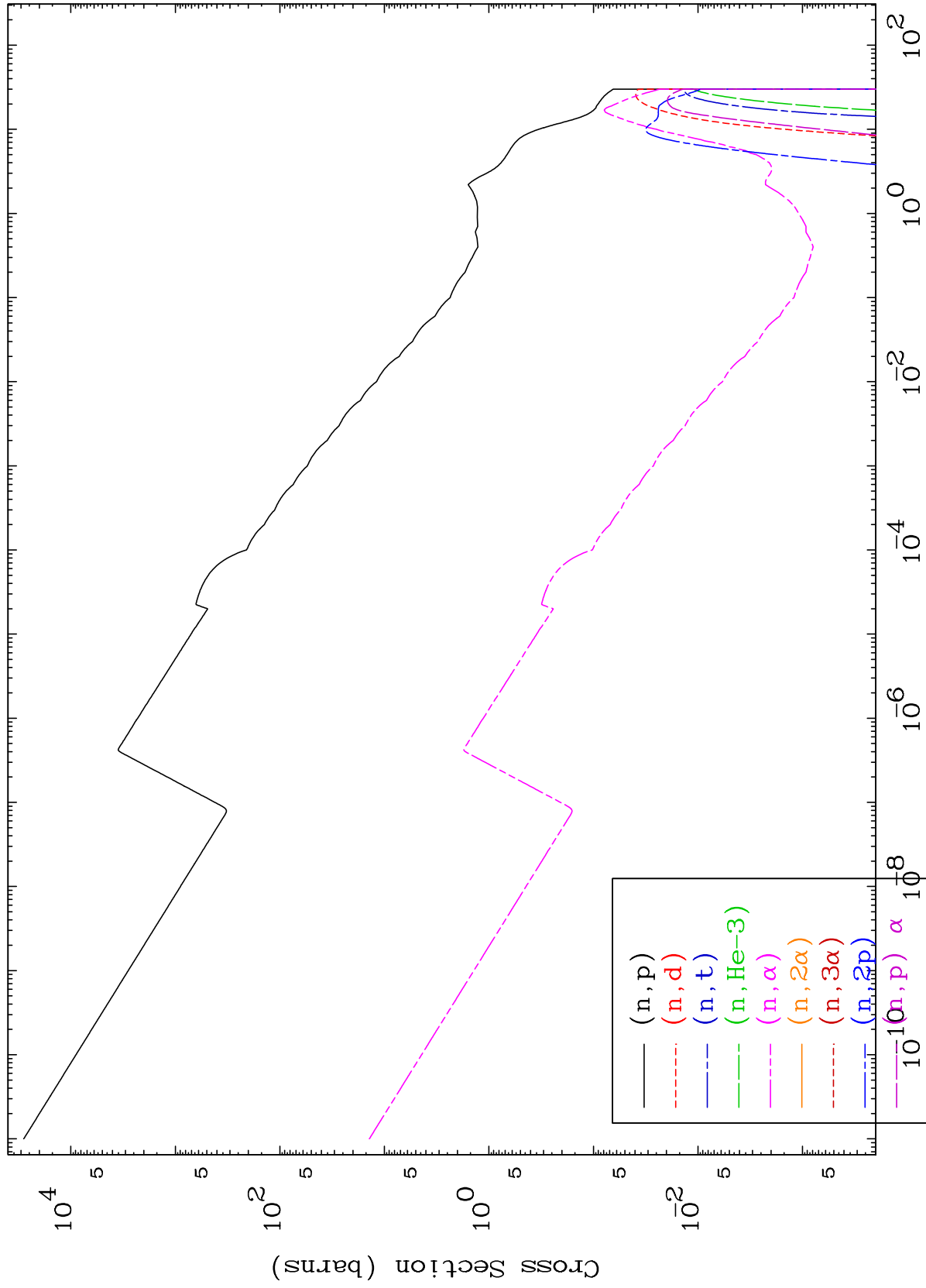
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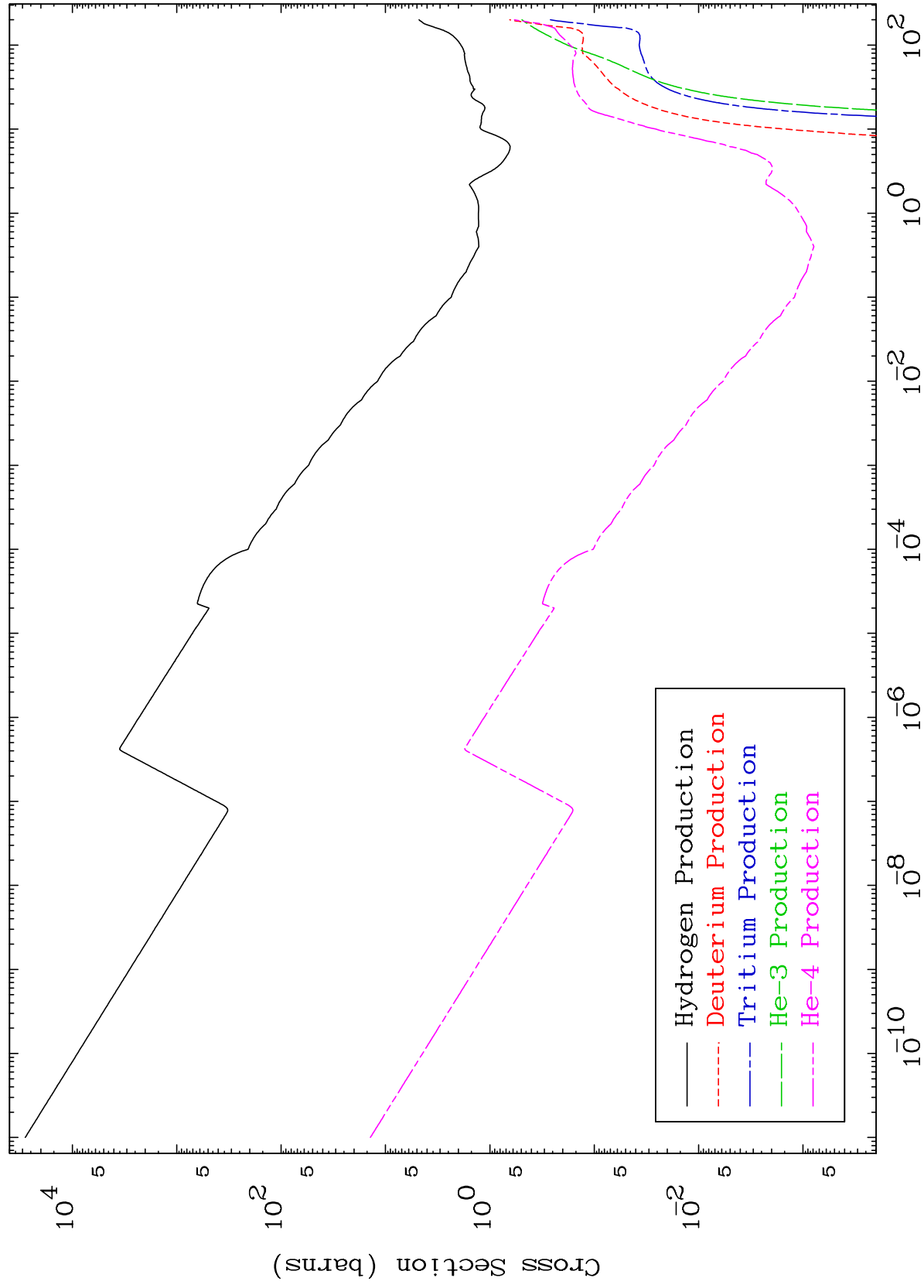


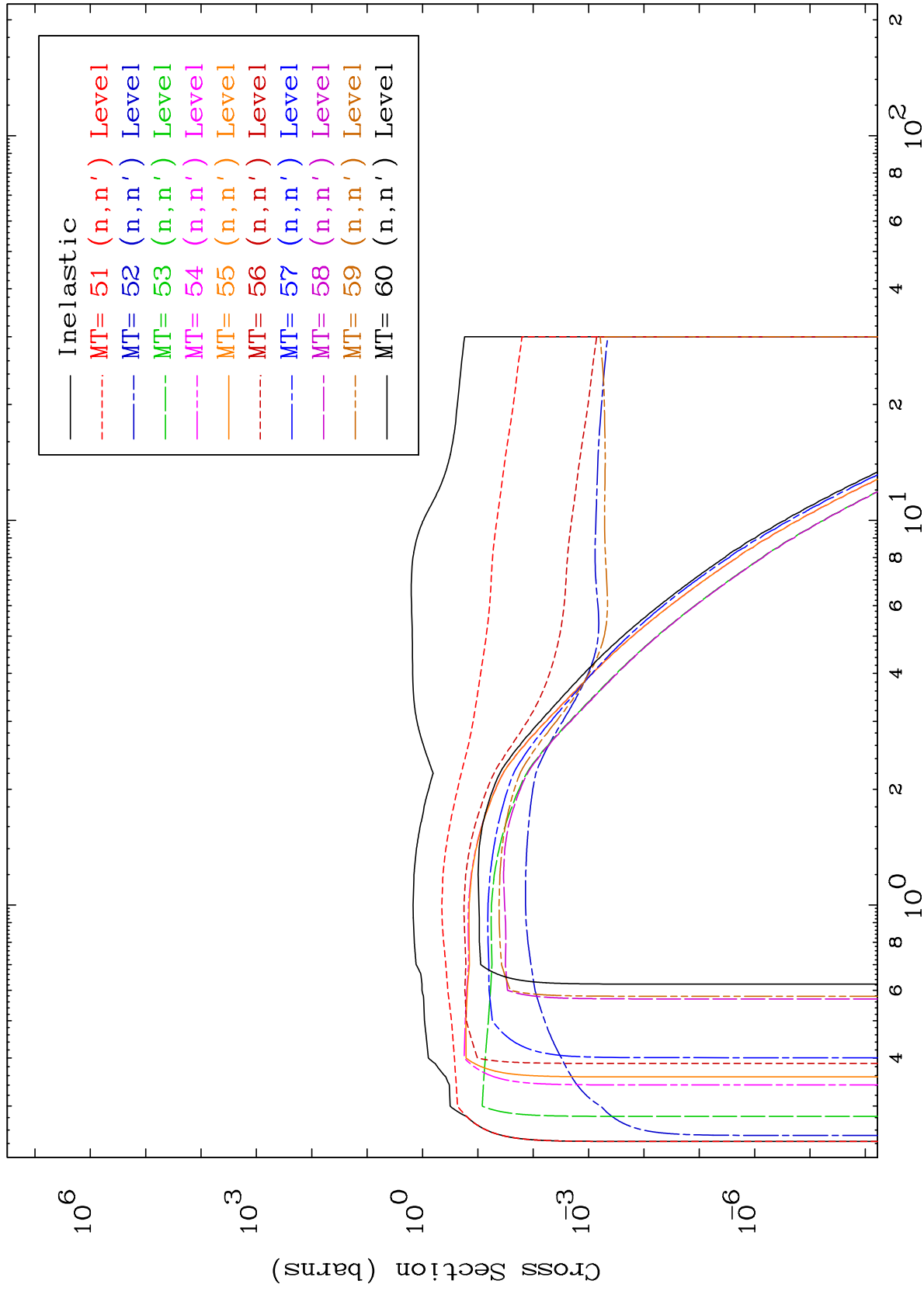
MAT 6486

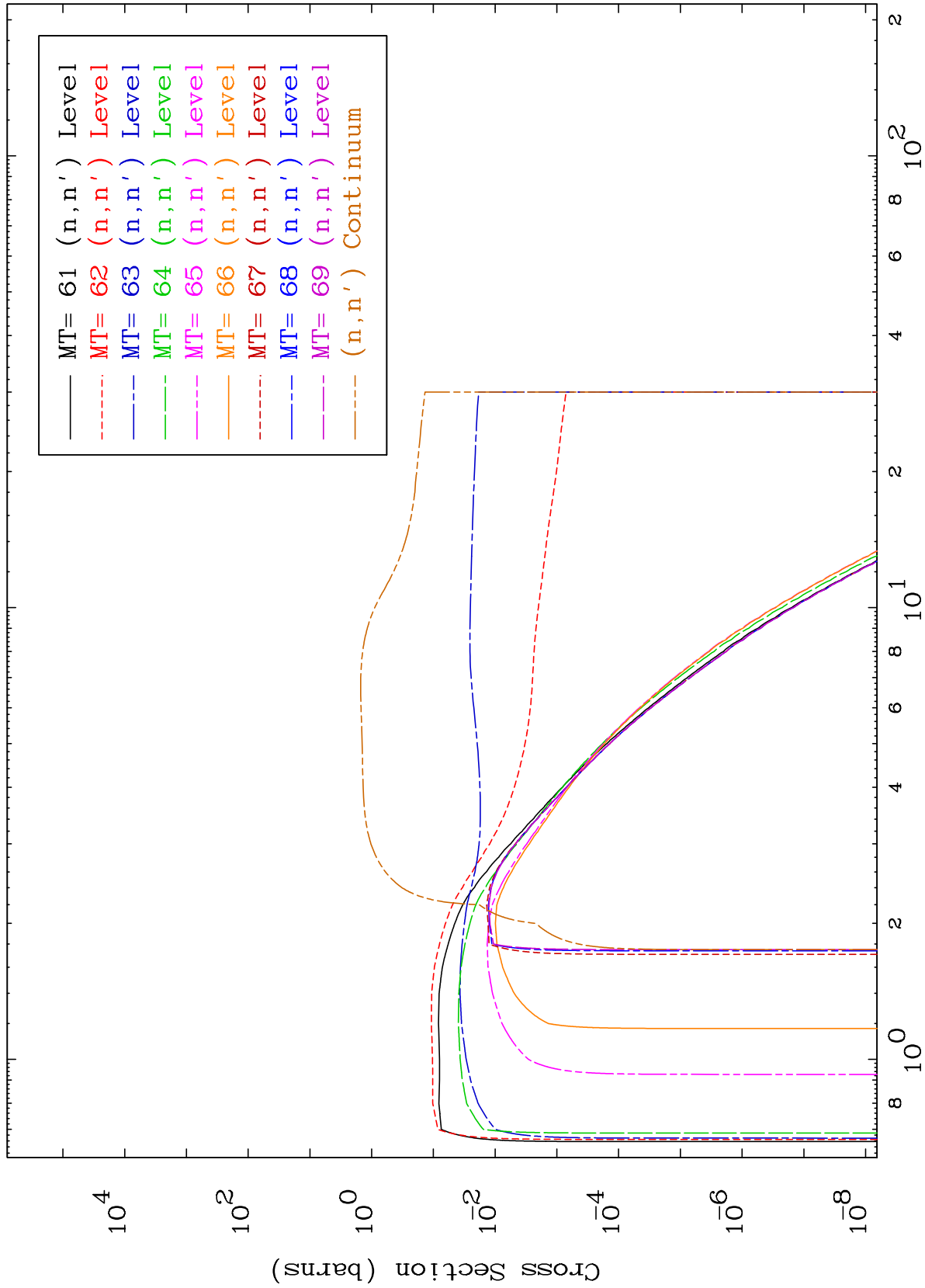
Charged Particle
293 Kelvin Cross Sections

65-Tb-146





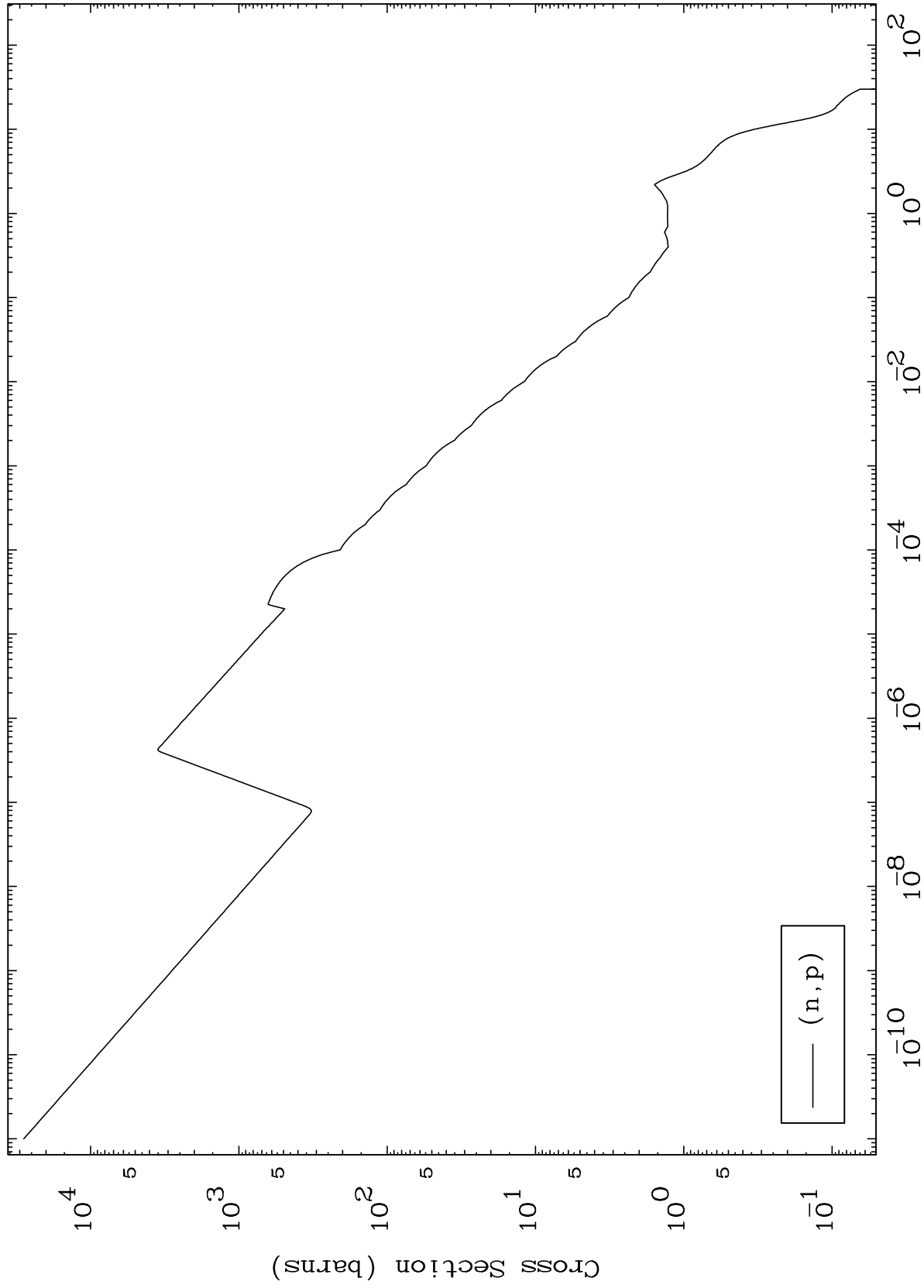




MAT 6486

(n,p) Levels
293 Kelvin Cross Sections

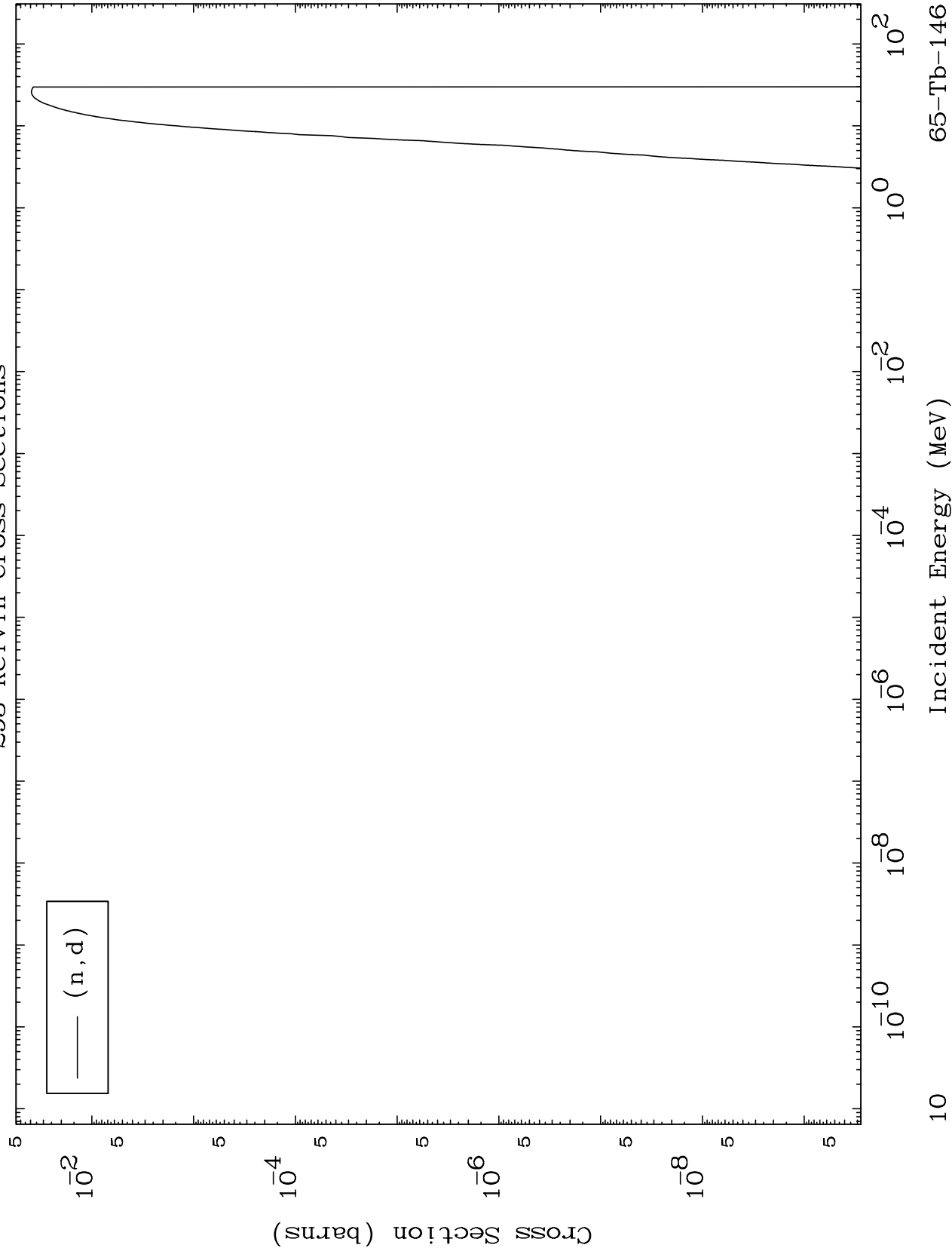
65-Tb-146



MAT 6486

293 Kelvin Cross Sections
(n,d) Levels

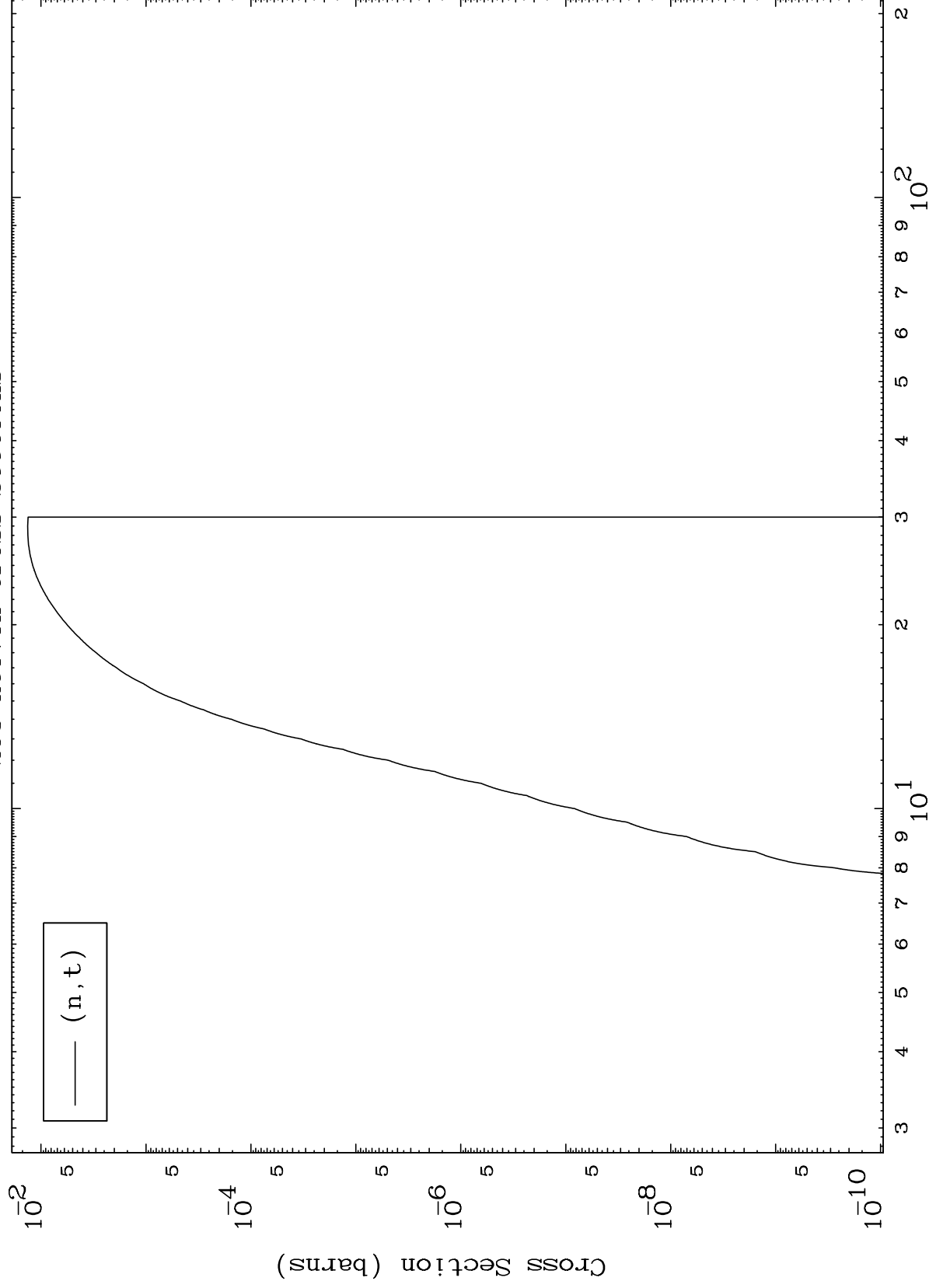
65-Tb-146



MAT 6486

65-Tb-146

(n,t) Levels
293 Kelvin Cross Sections



11

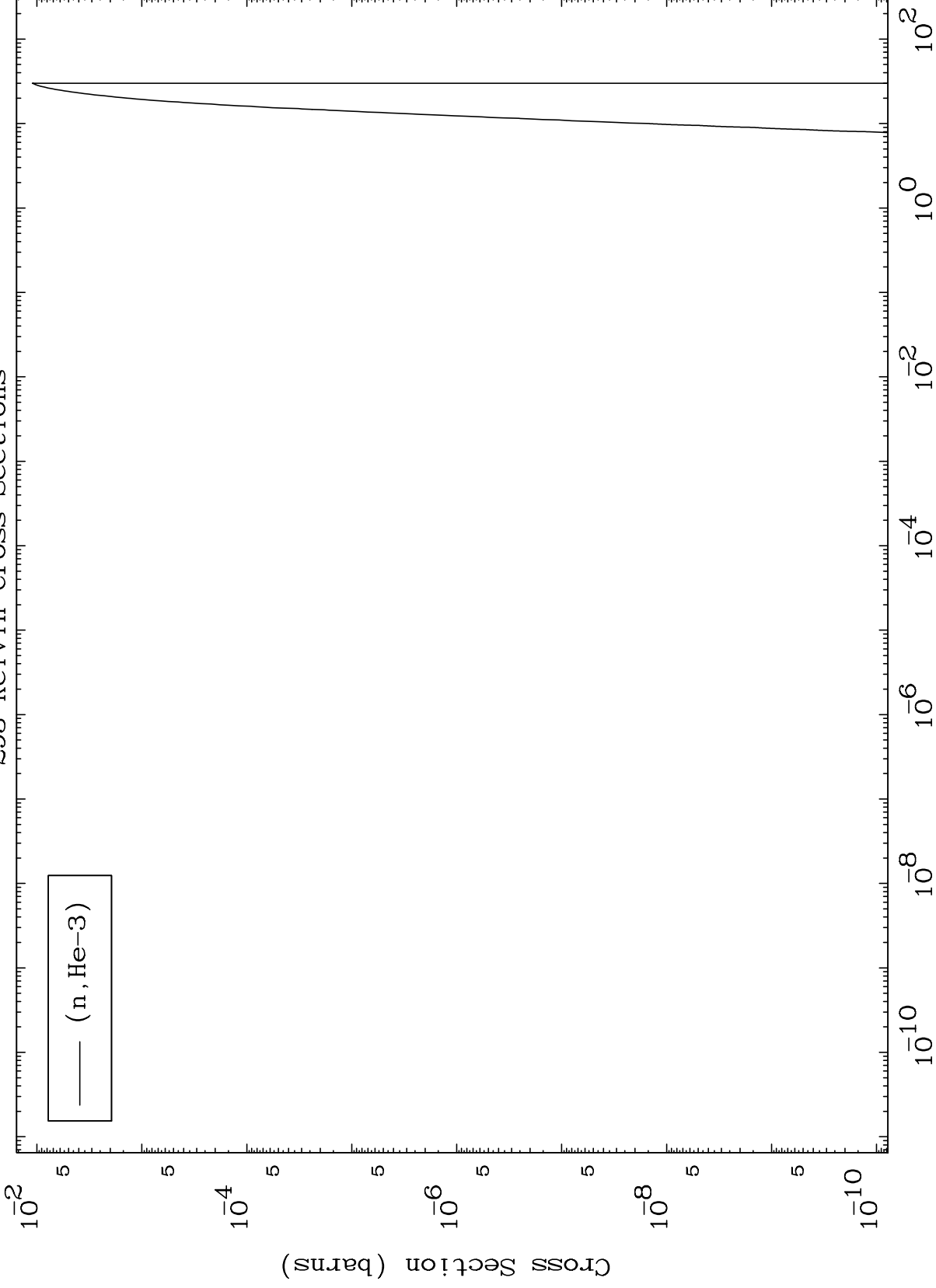
Incident Energy (MeV)

65-Tb-146

MAT 6486

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-146



12

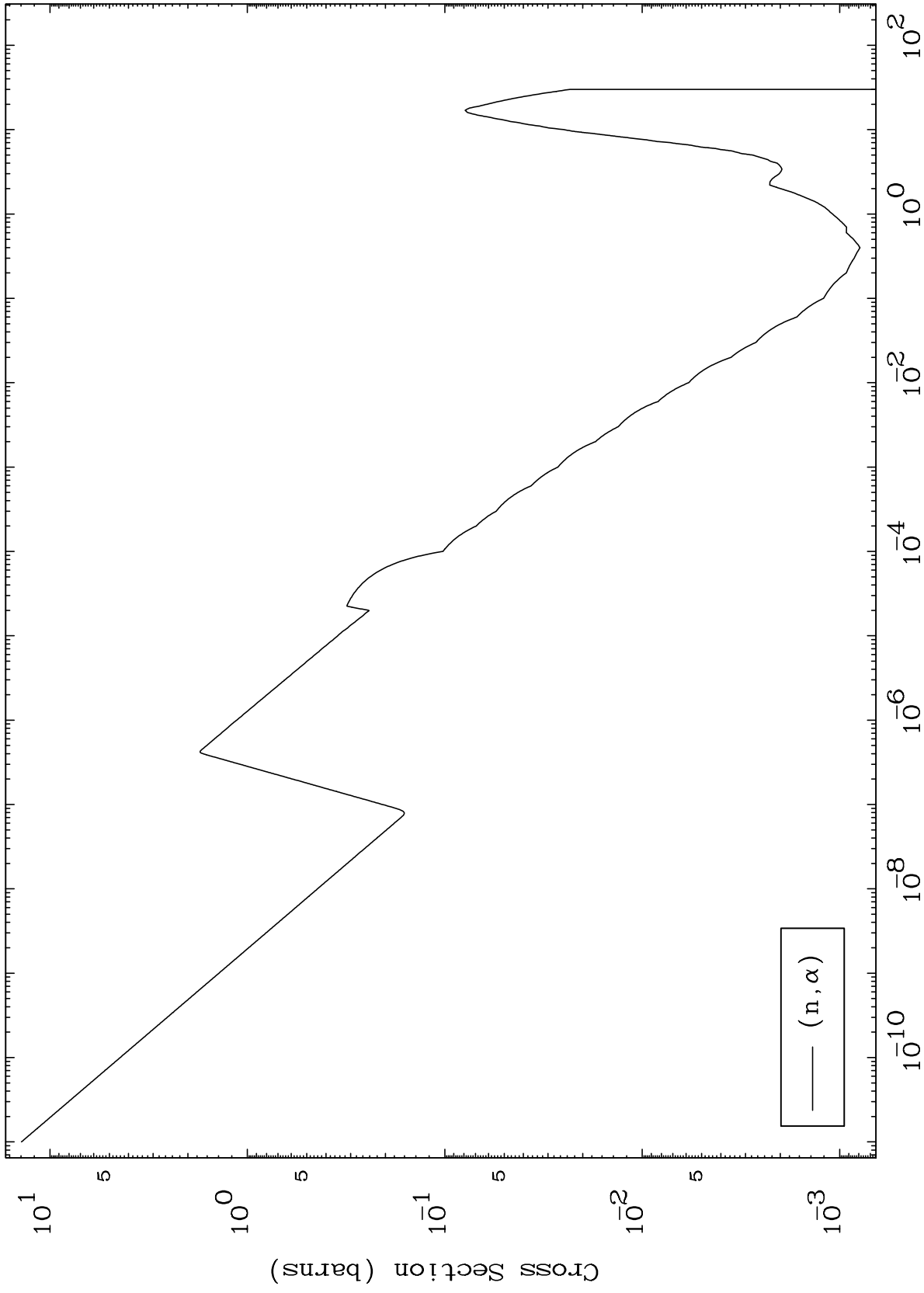
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65-Tb-146

MAT 6486

(n, α) Levels
293 Kelvin Cross Sections

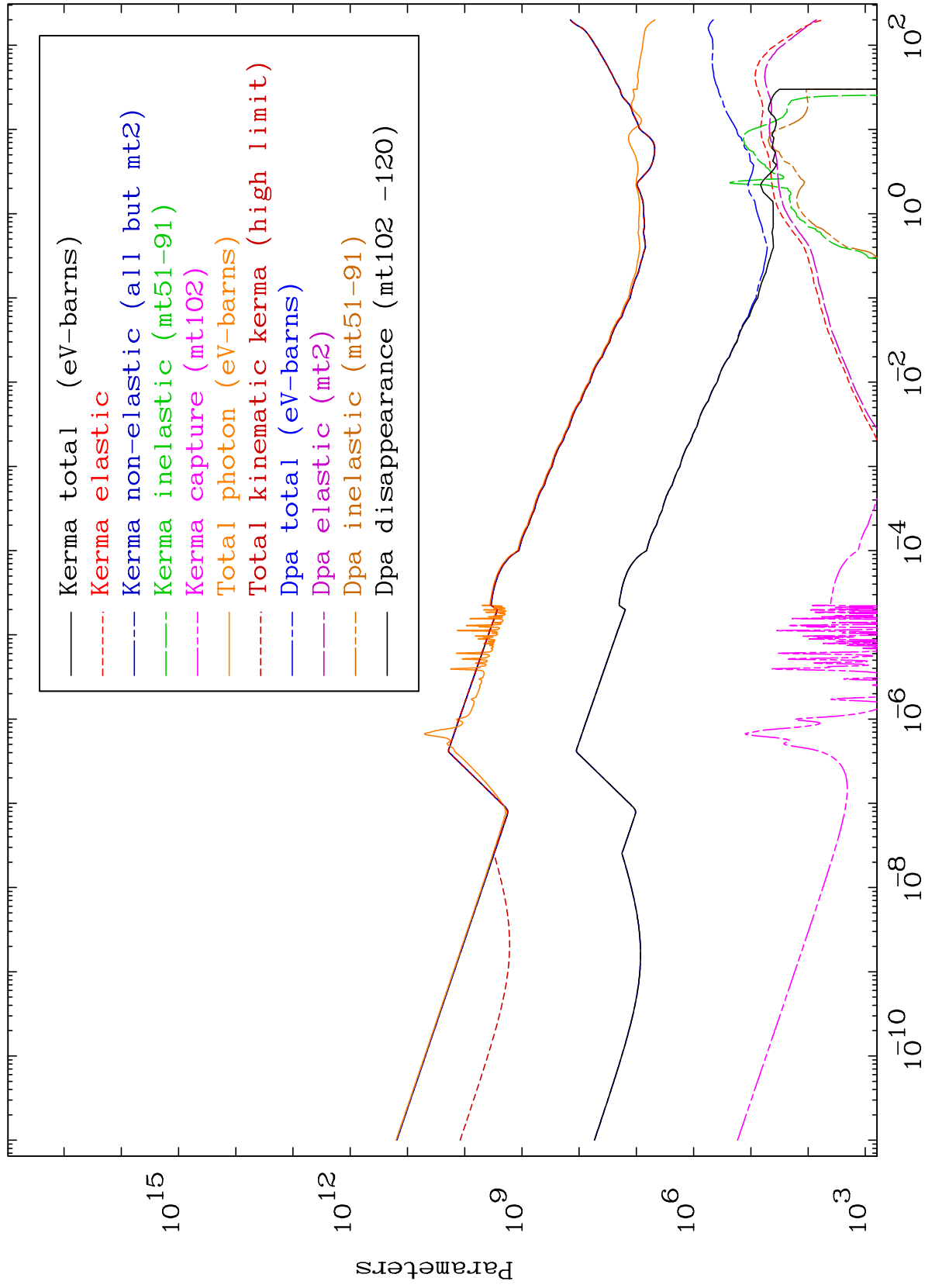
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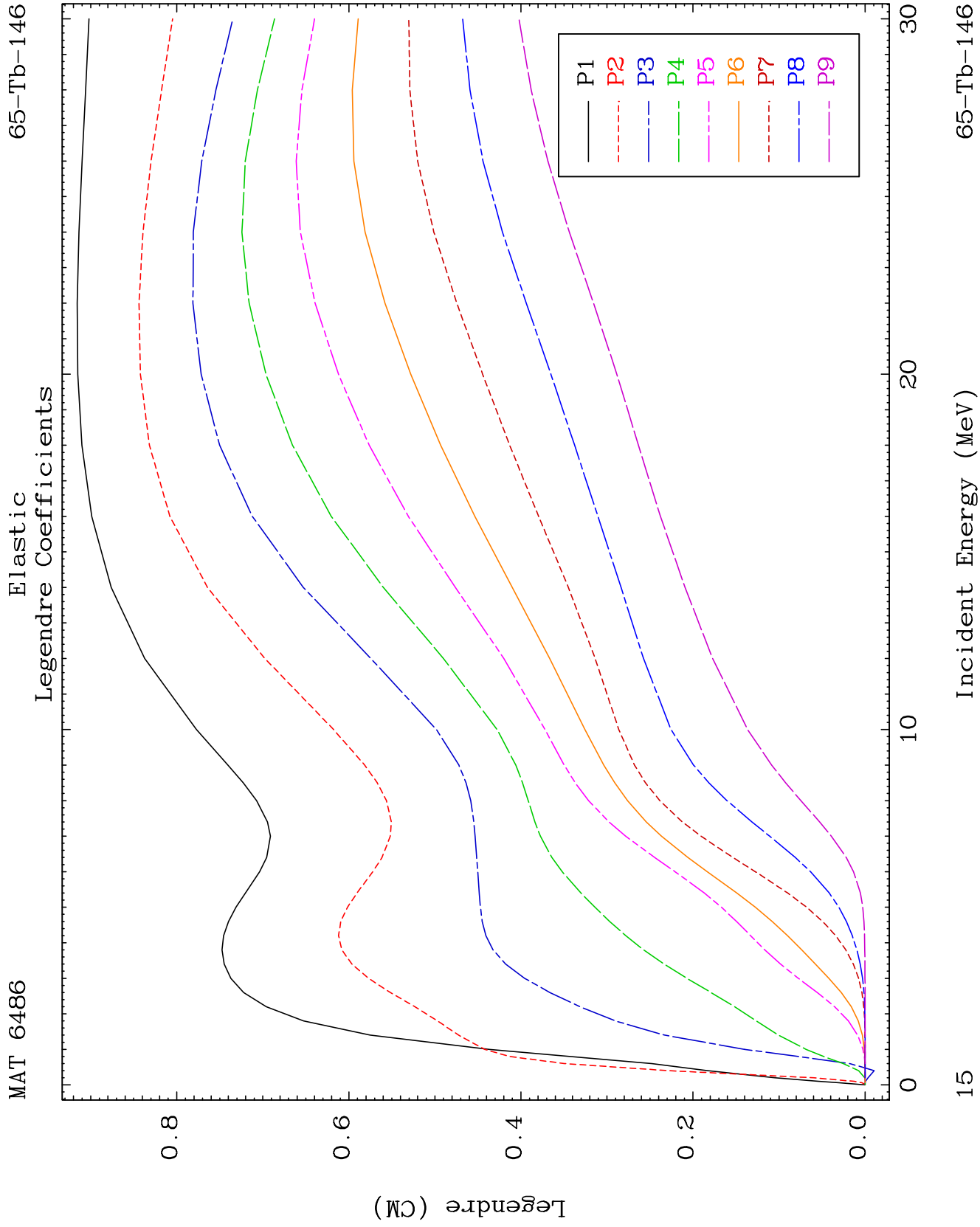


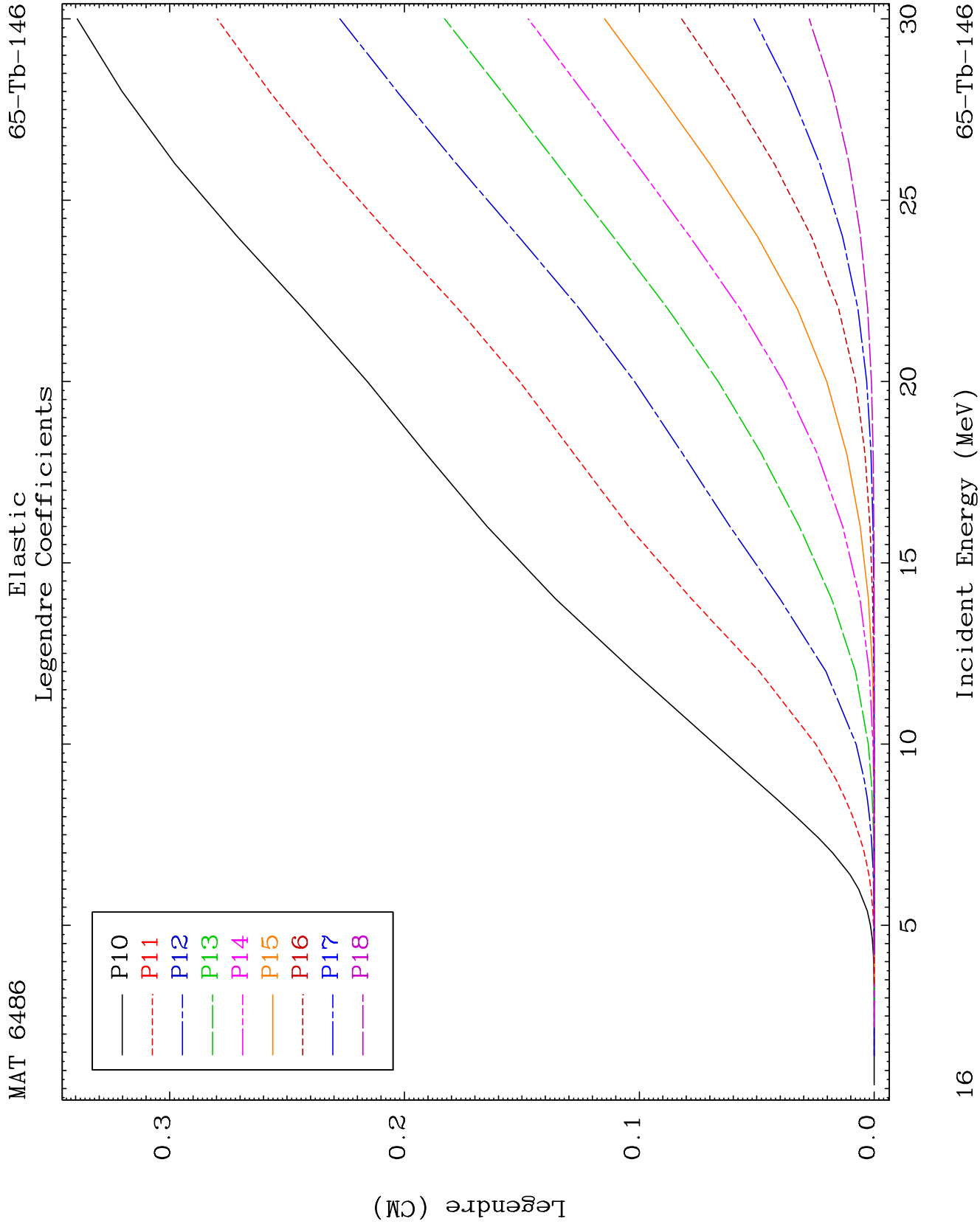
13

Incident Energy (MeV)

65-Tb-146



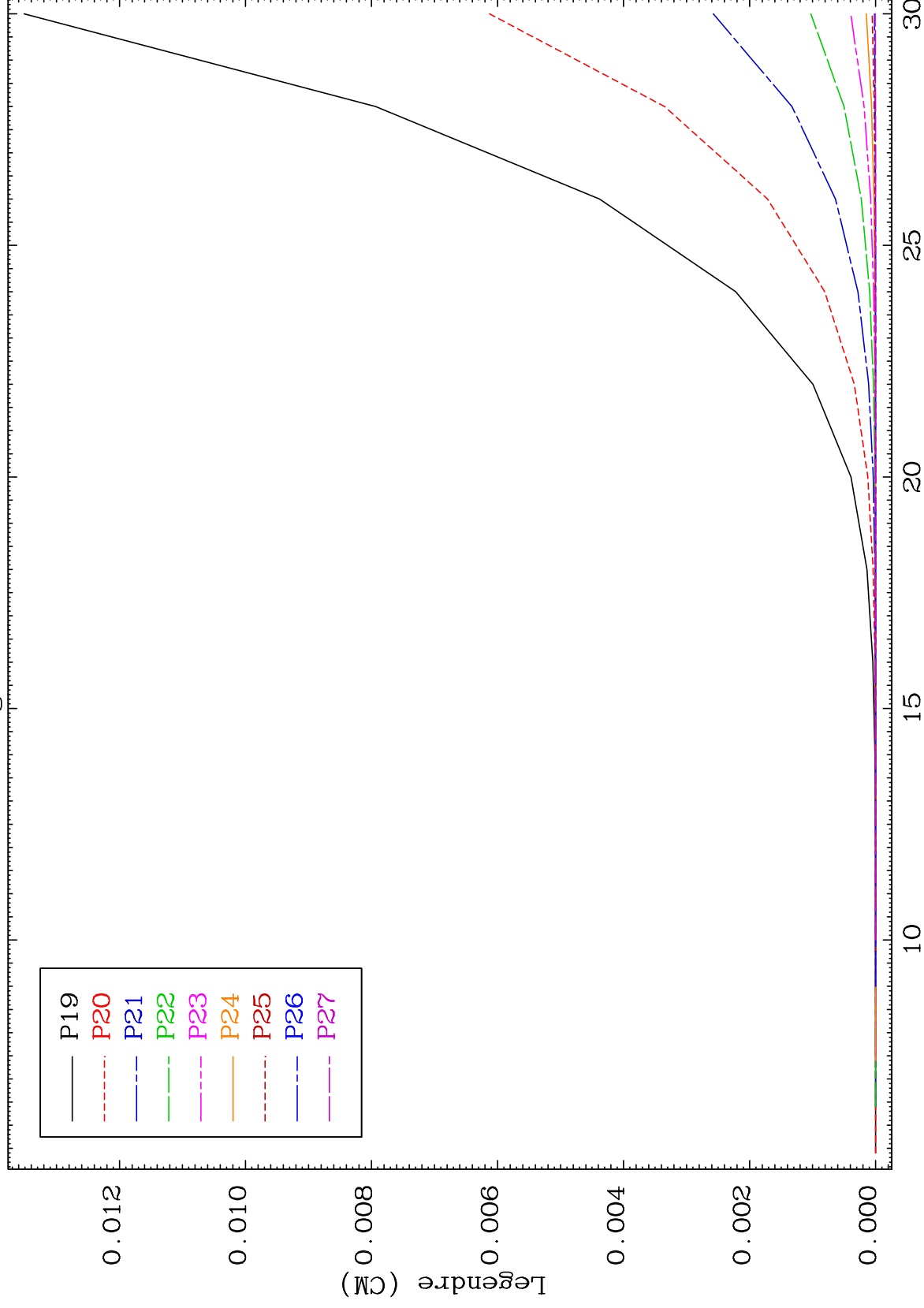




MAT 6486

Elastic
Legendre Coefficients

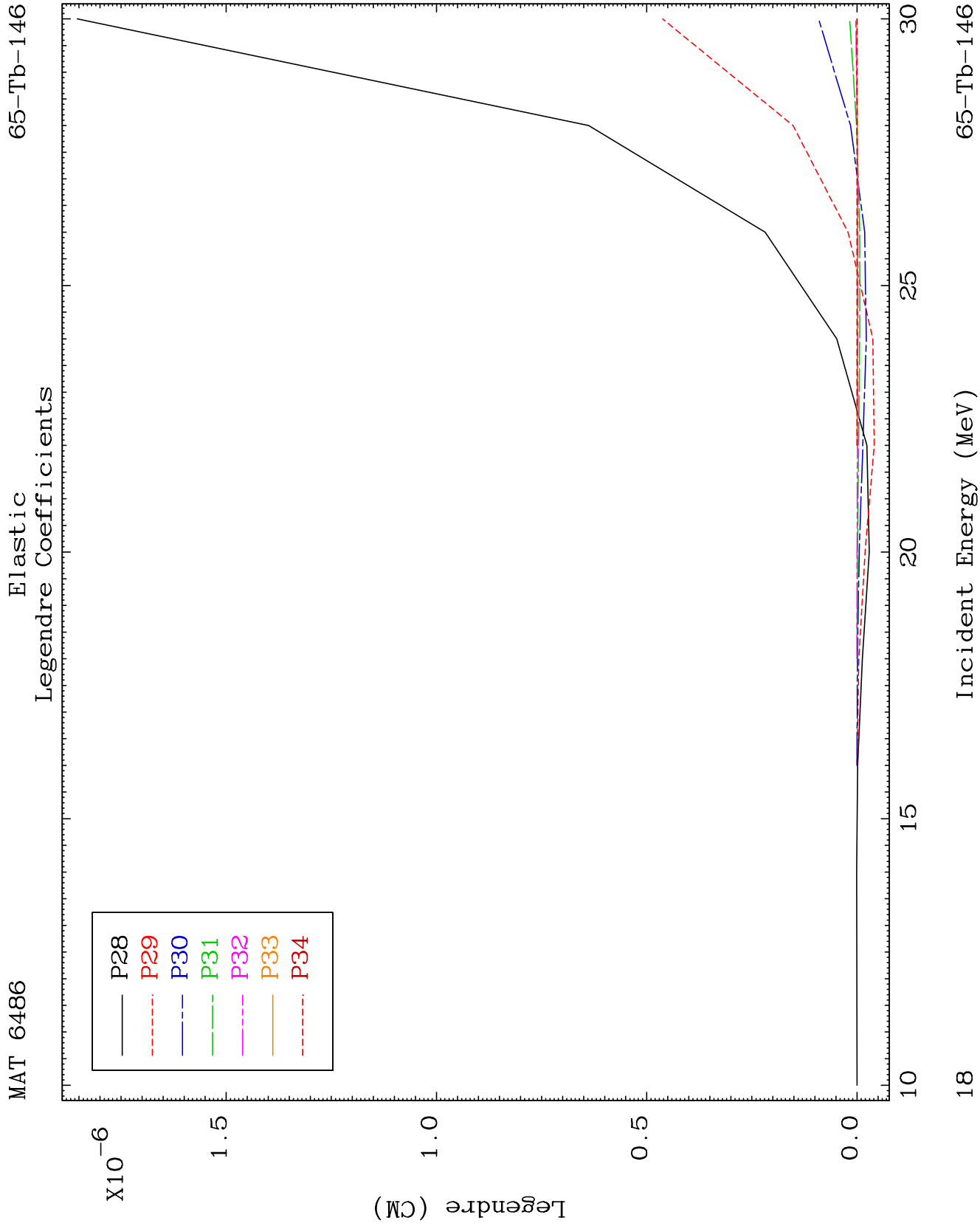
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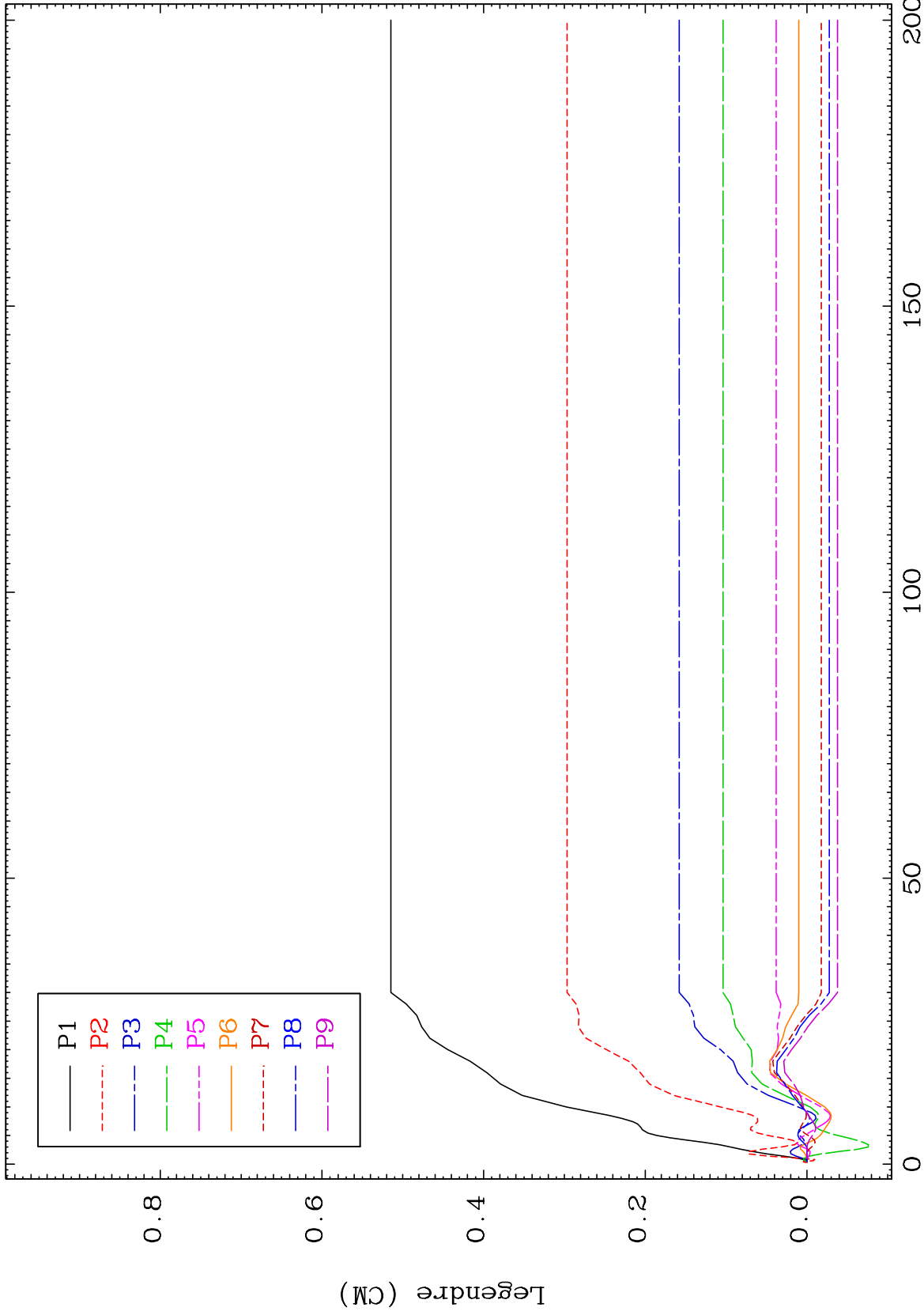


17

Incident Energy (MeV)

65-Tb-146

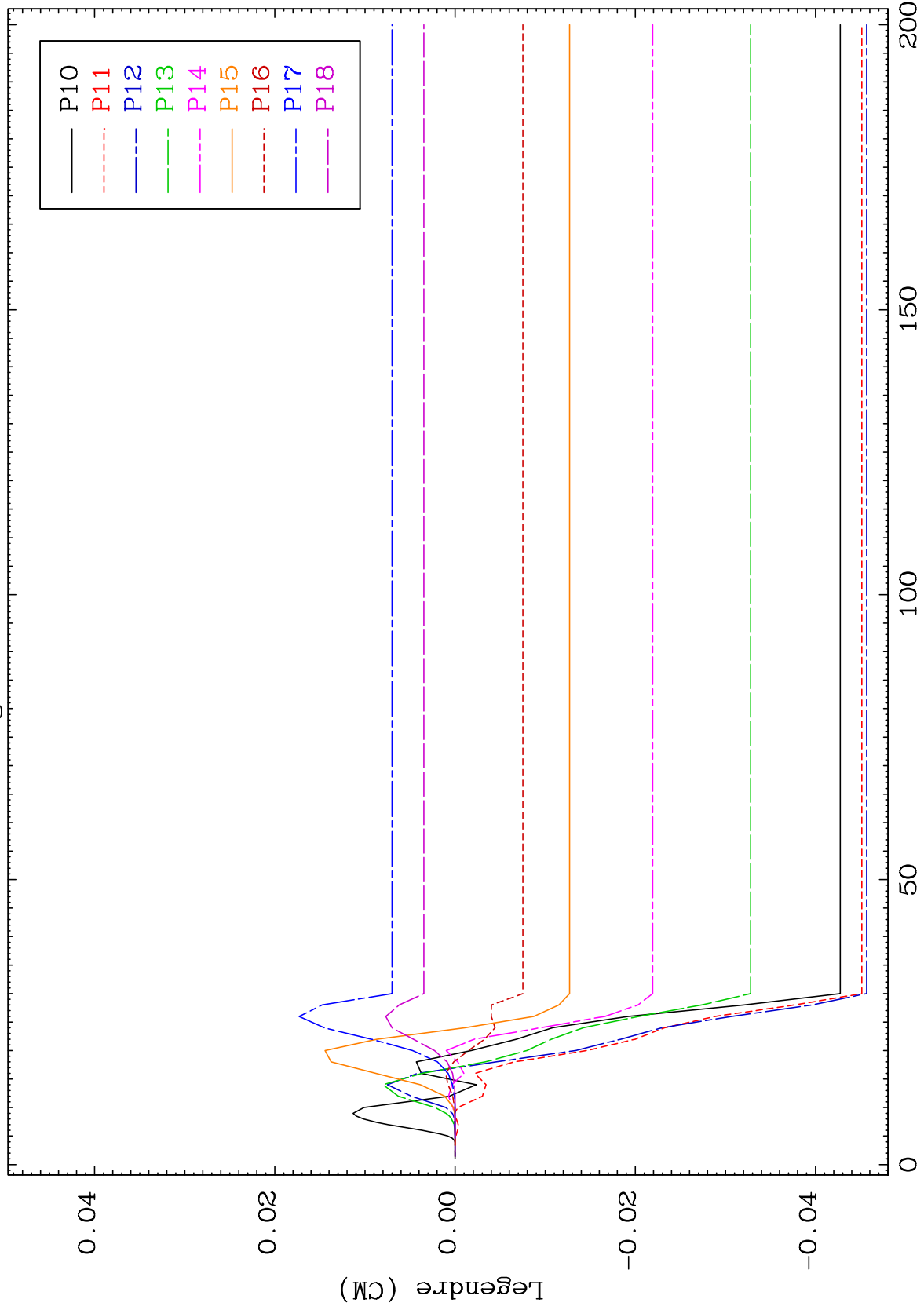




MAT 6486

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

65-Tb-146



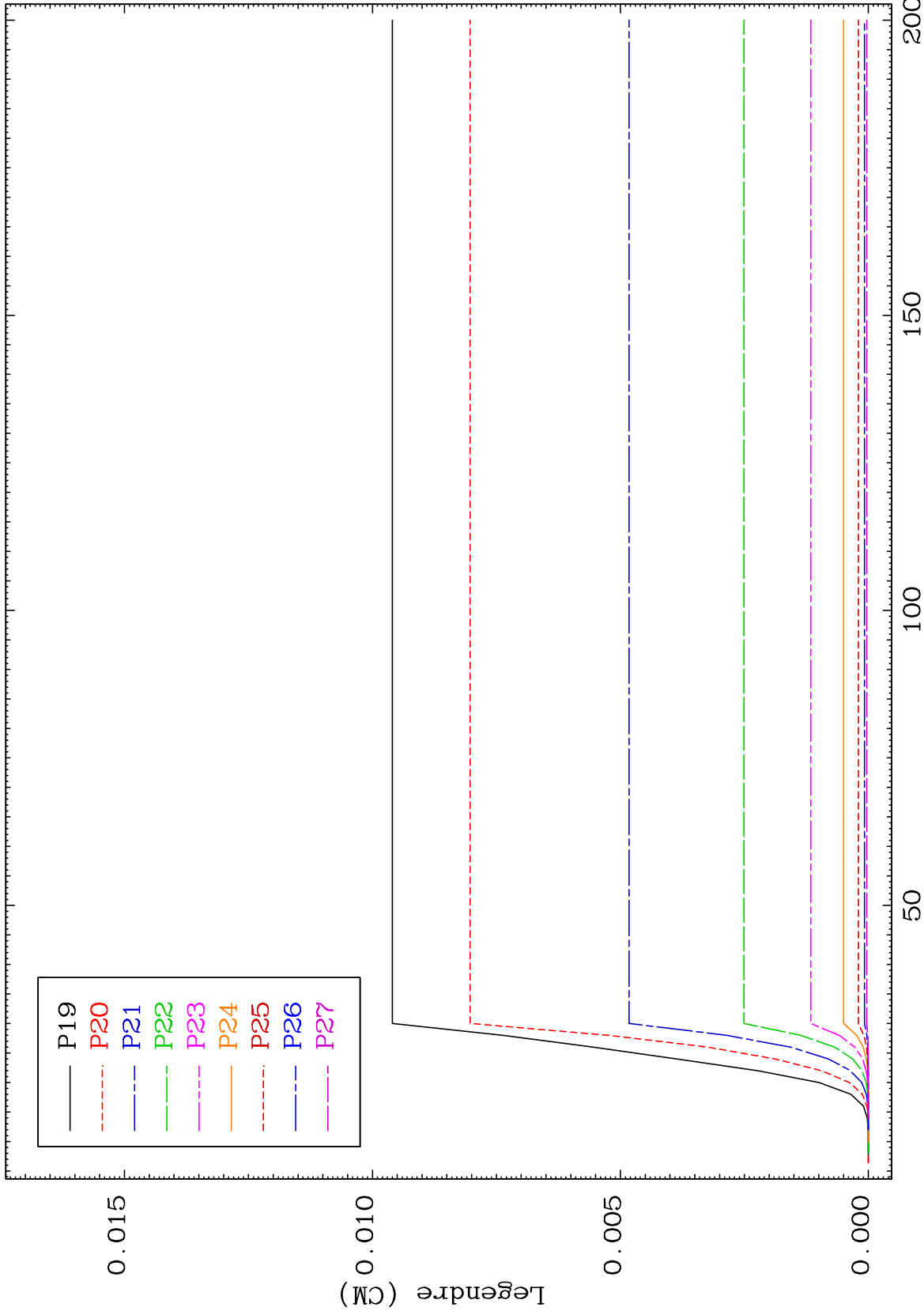
Incident Energy (MeV)

65-Tb-146

MAT 6486

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

65-Tb-146



21

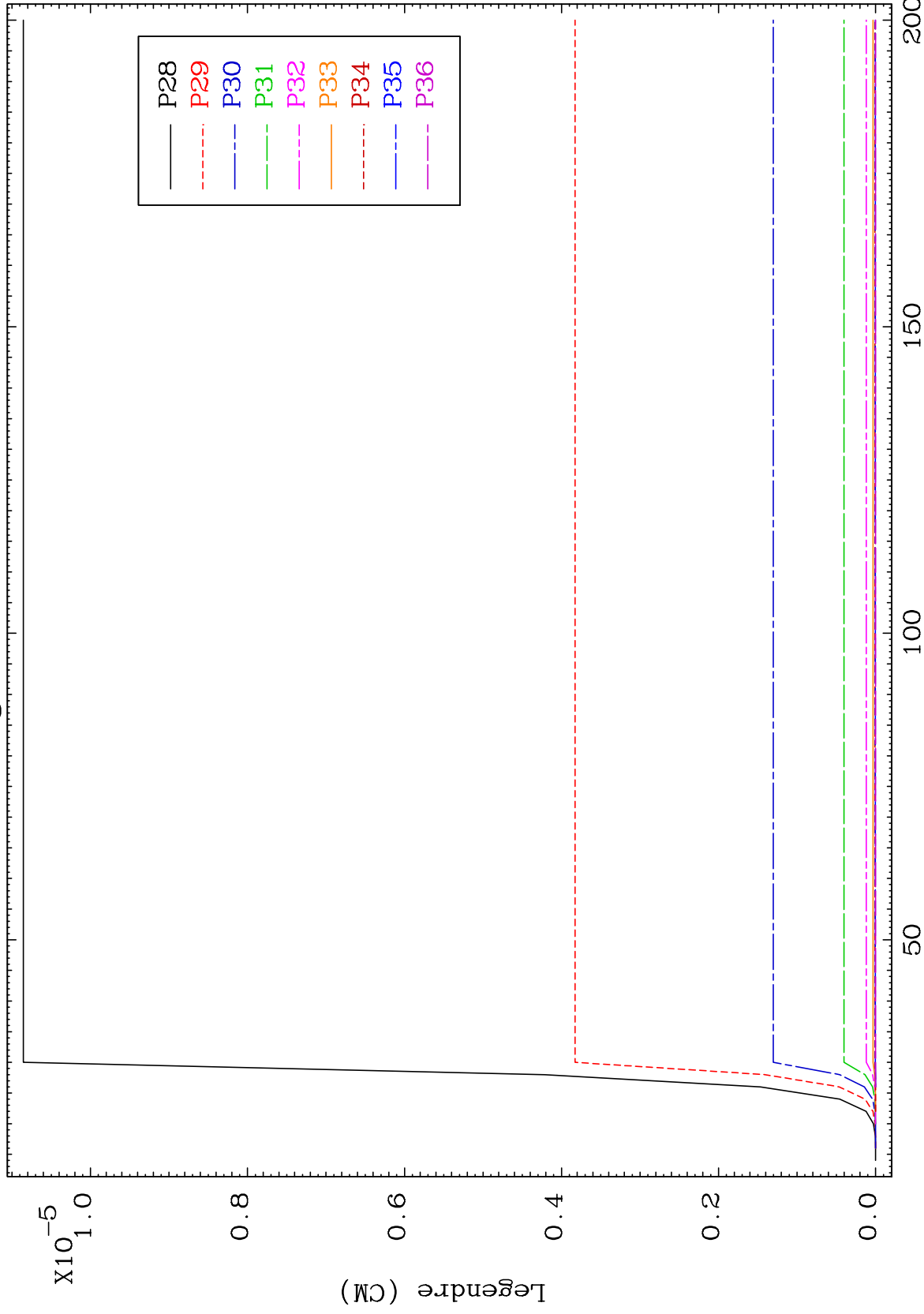
Incident Energy (MeV)

65-Tb-146

MAT 6486

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

65-Tb-146



22

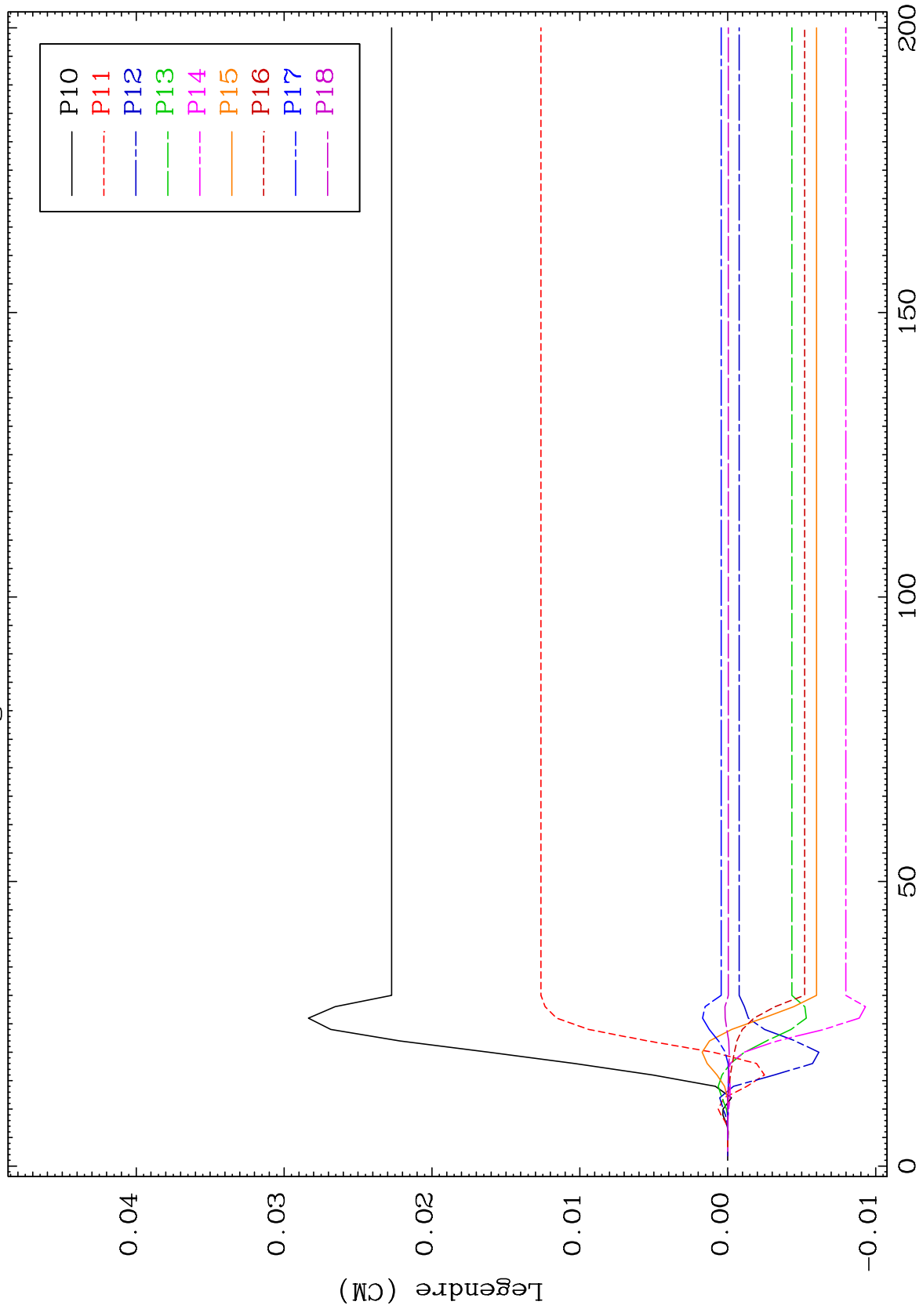
Incident Energy (MeV)

65-Tb-146

MAT 6486

MT= 52 (n, n') Level
Legendre Coefficients

65-Tb-146



24

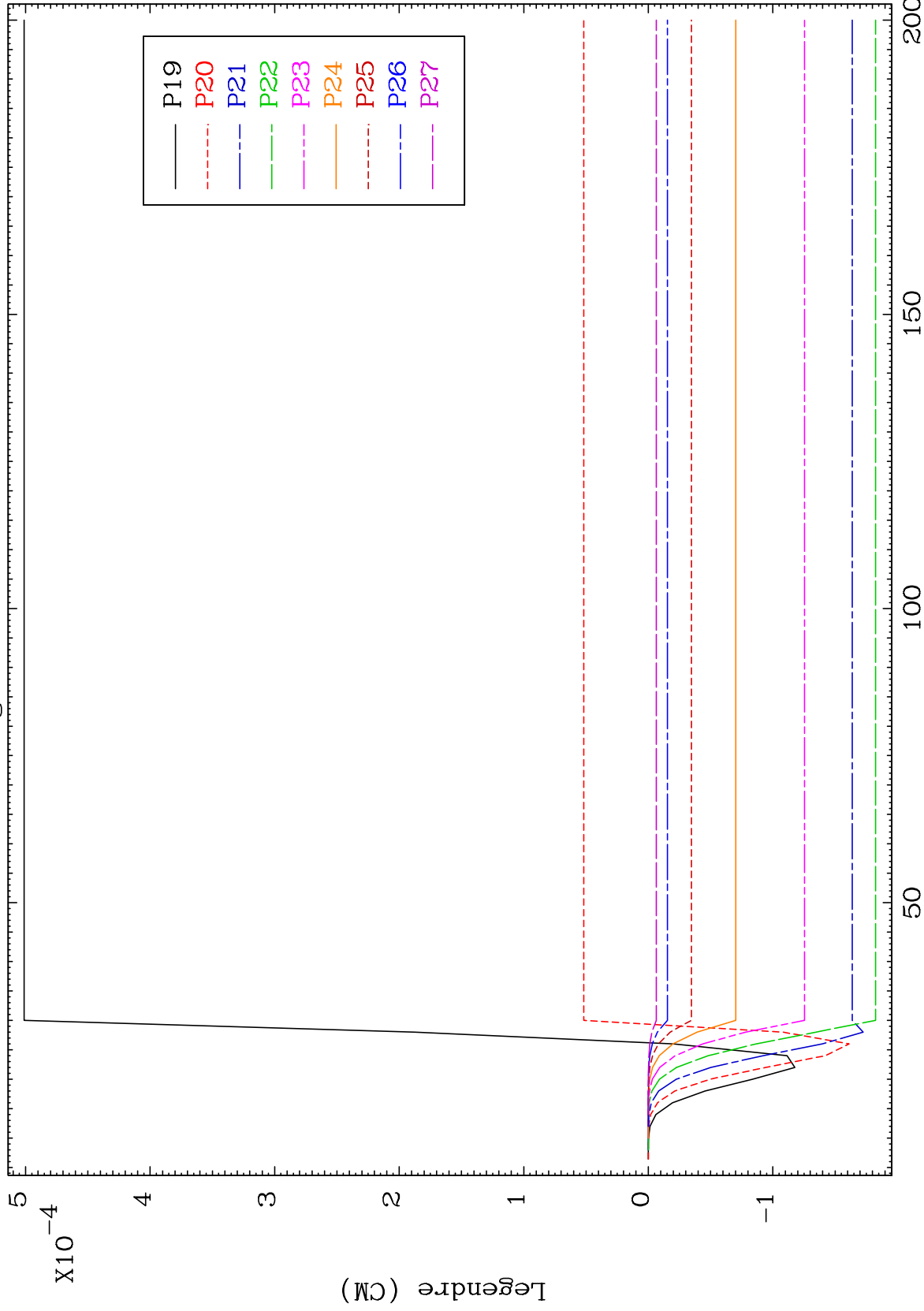
Incident Energy (MeV)

65-Tb-146

MAT 6486

MT= 52 (n,n') Level
Legendre Coefficients

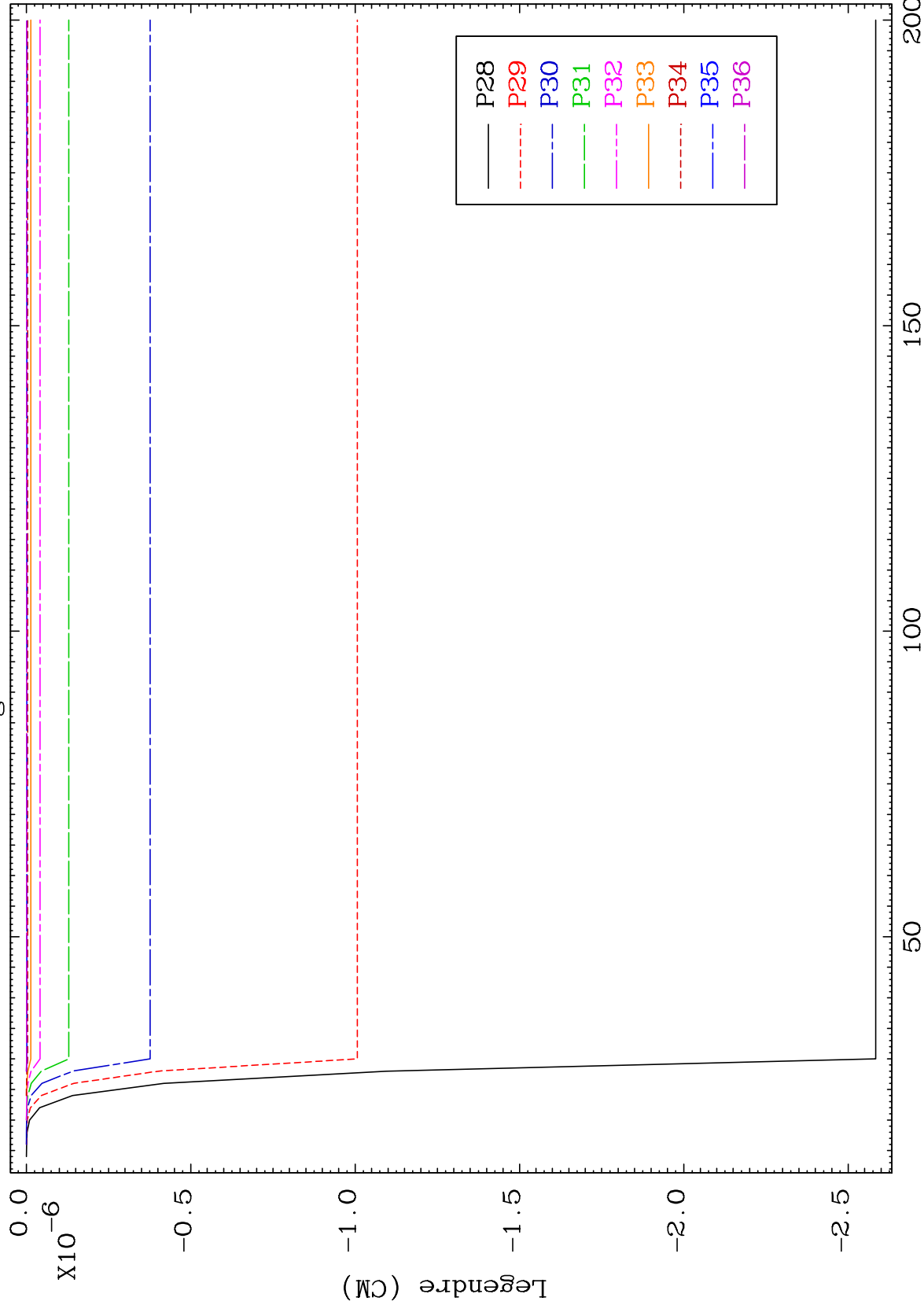
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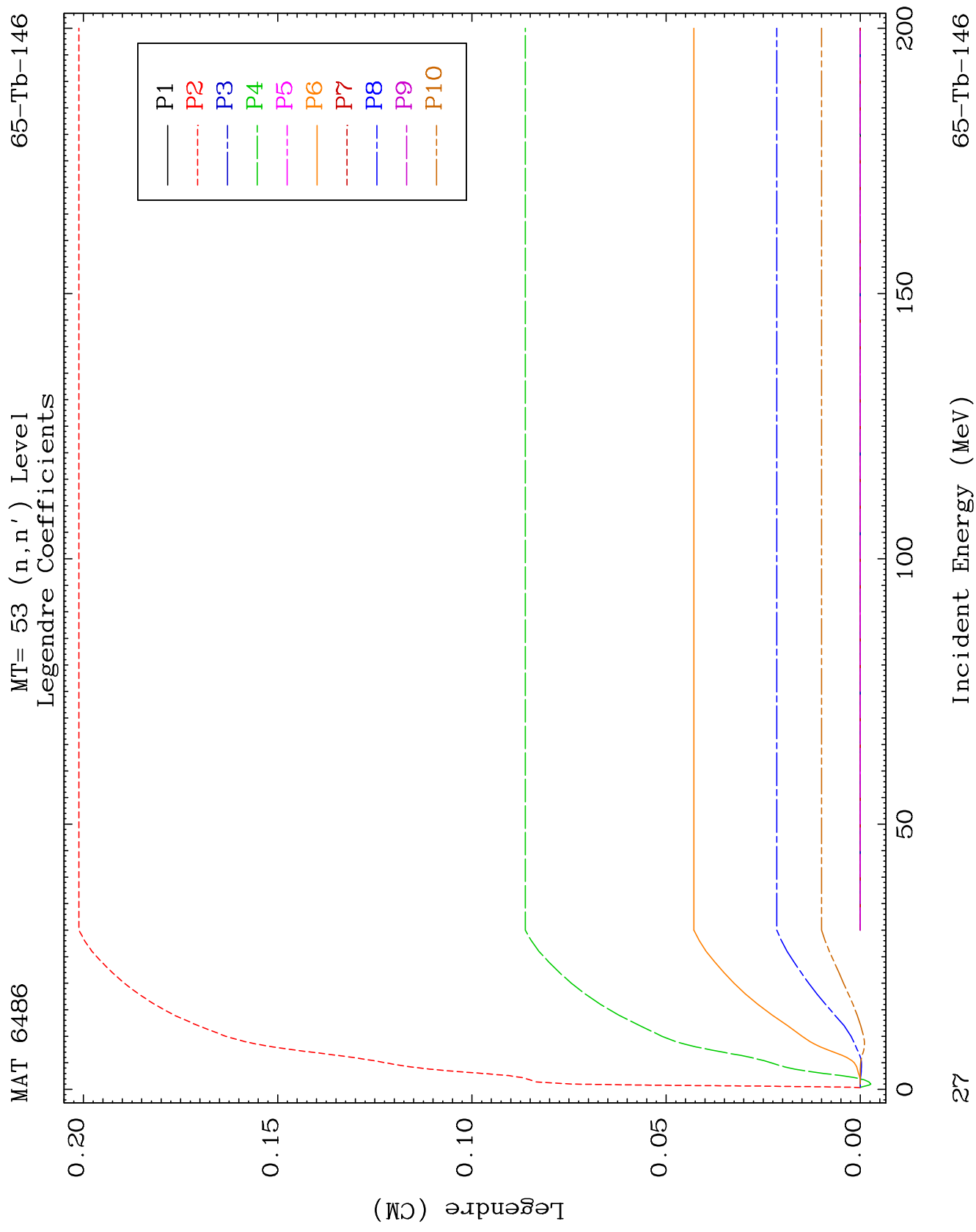


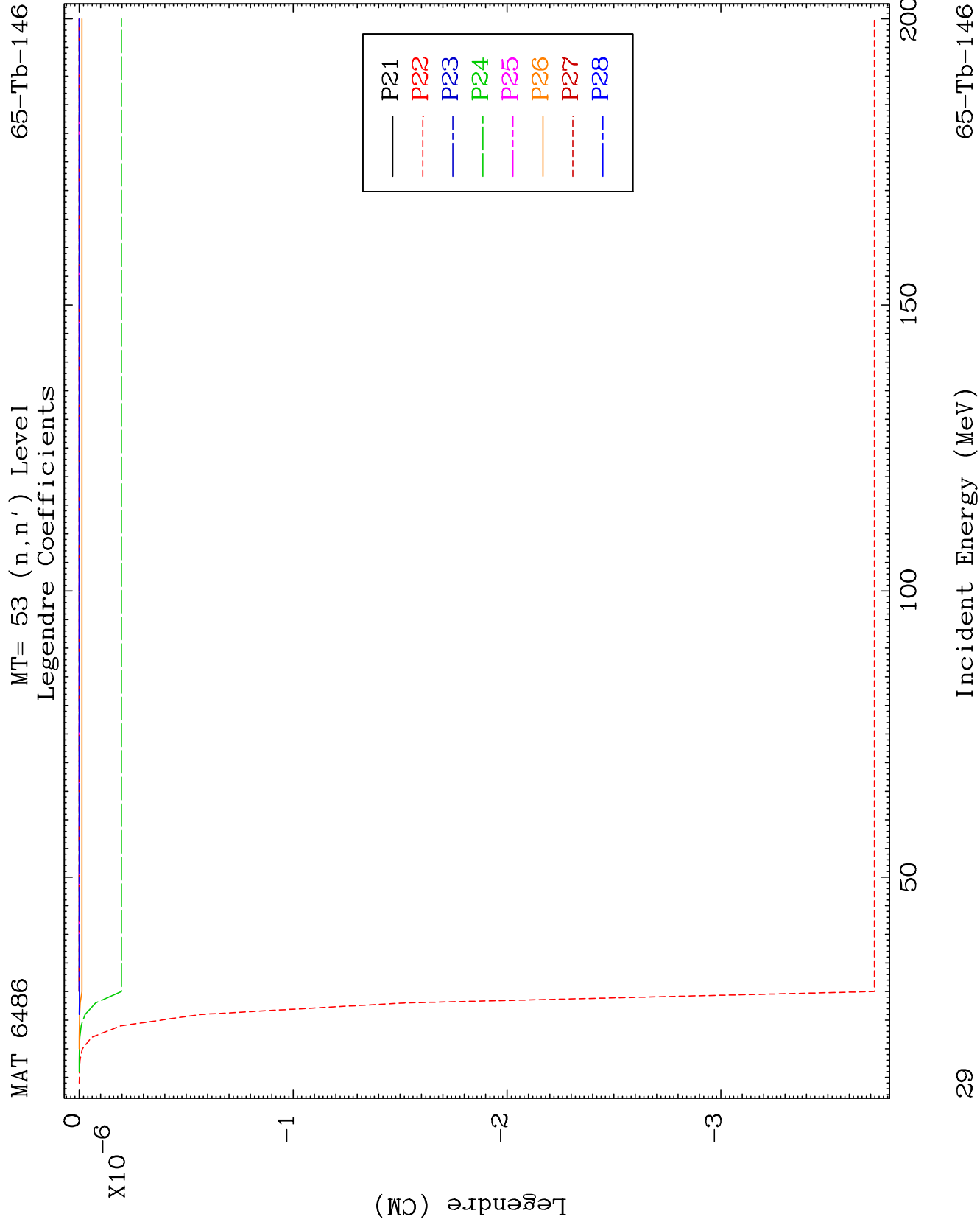
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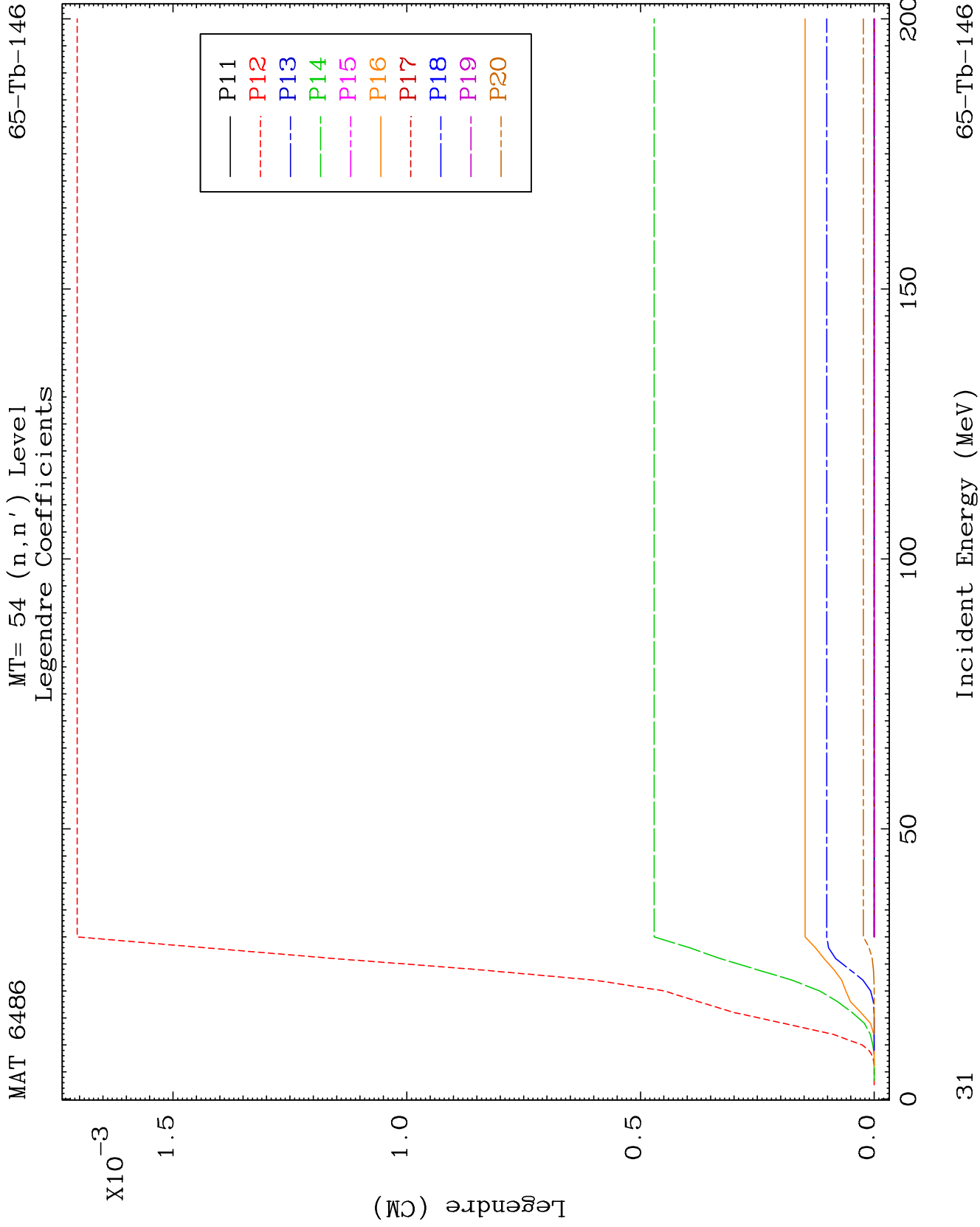
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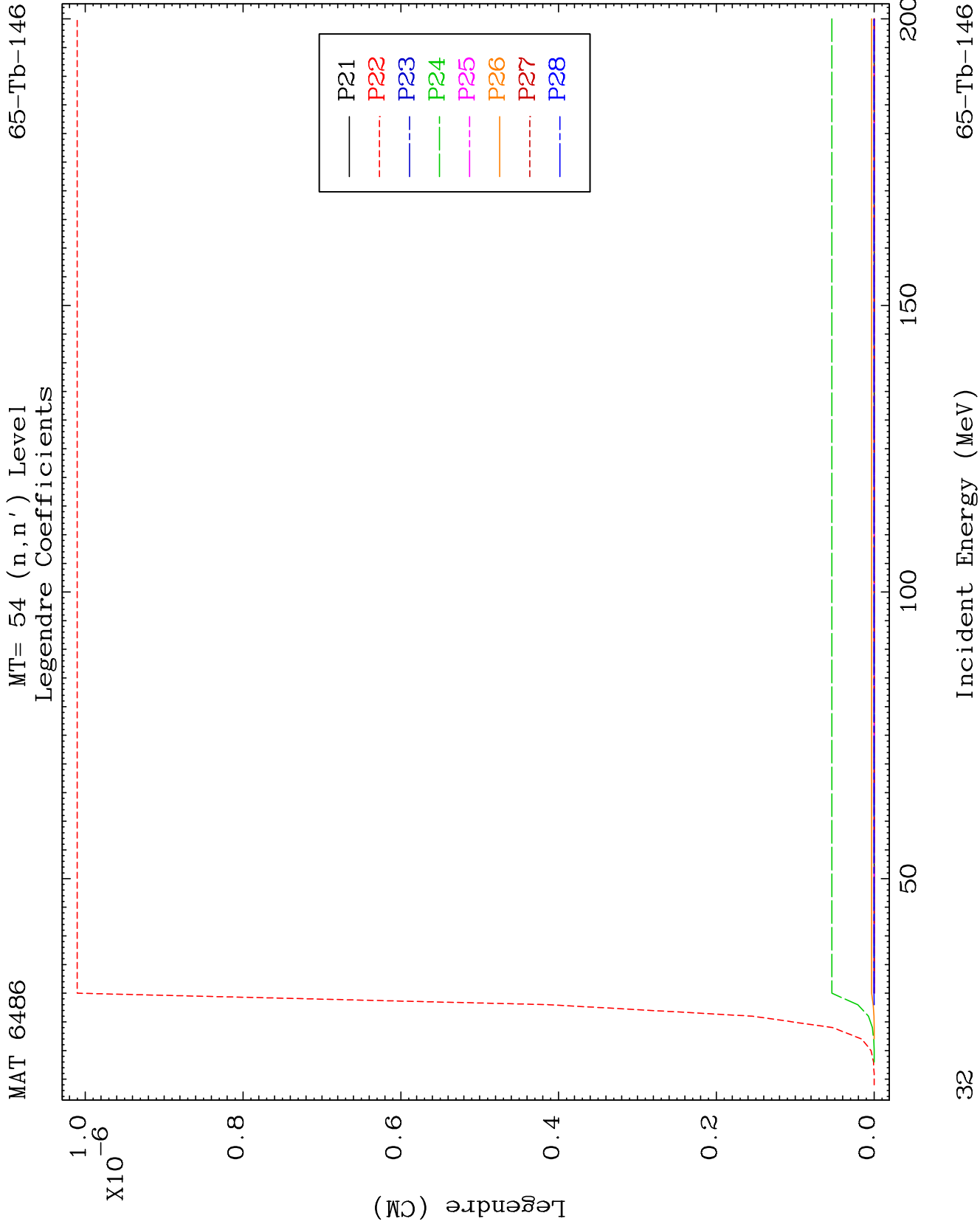
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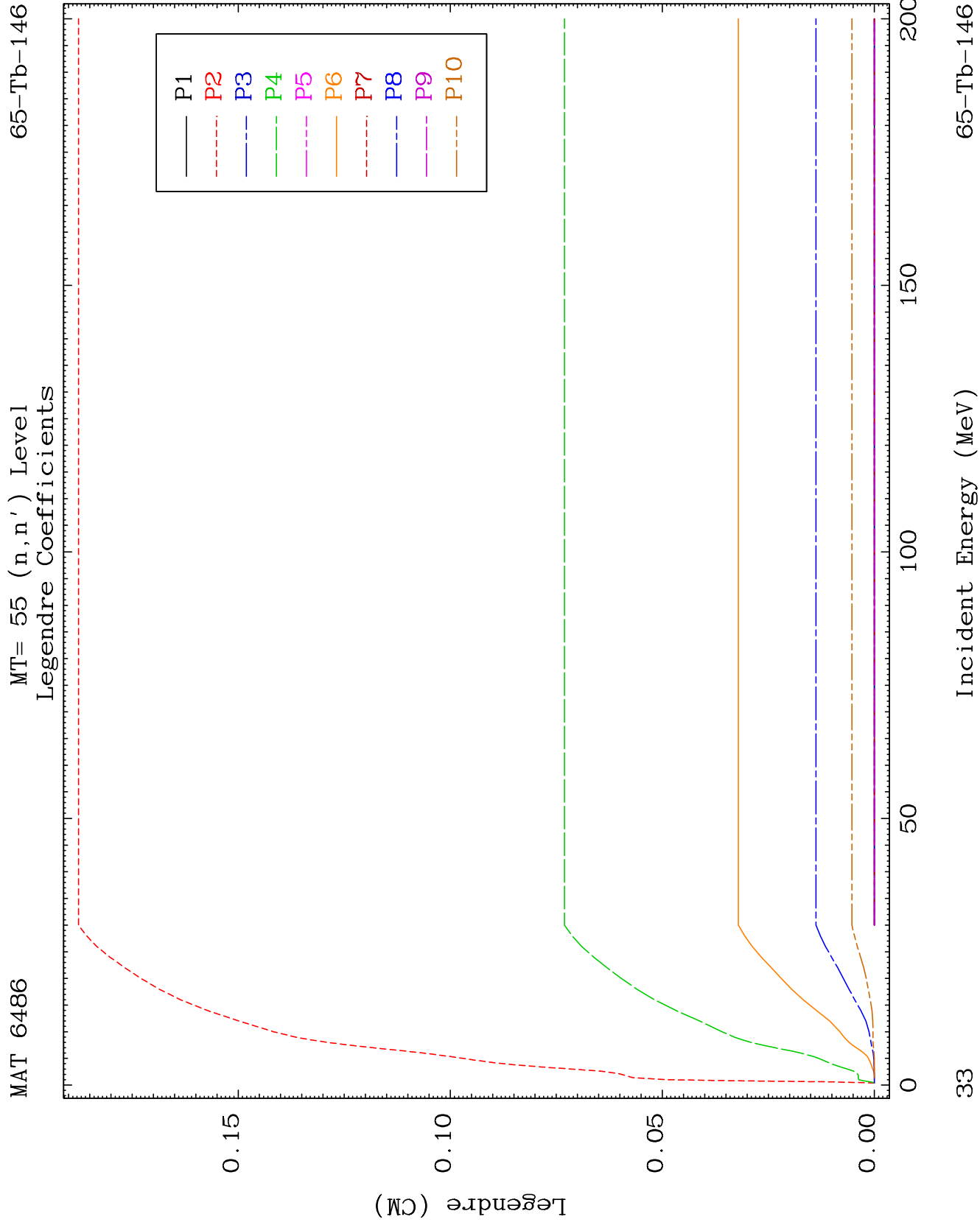


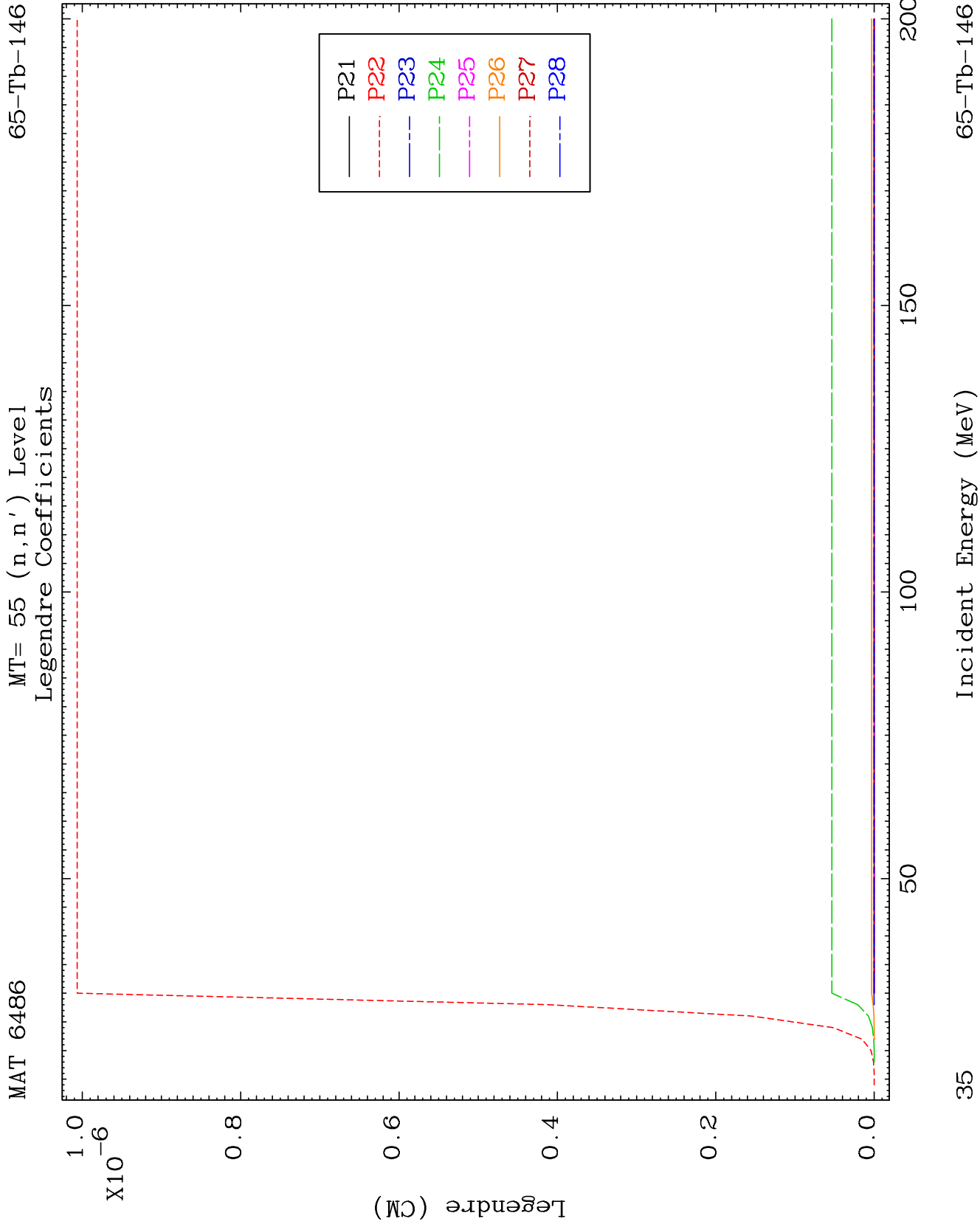




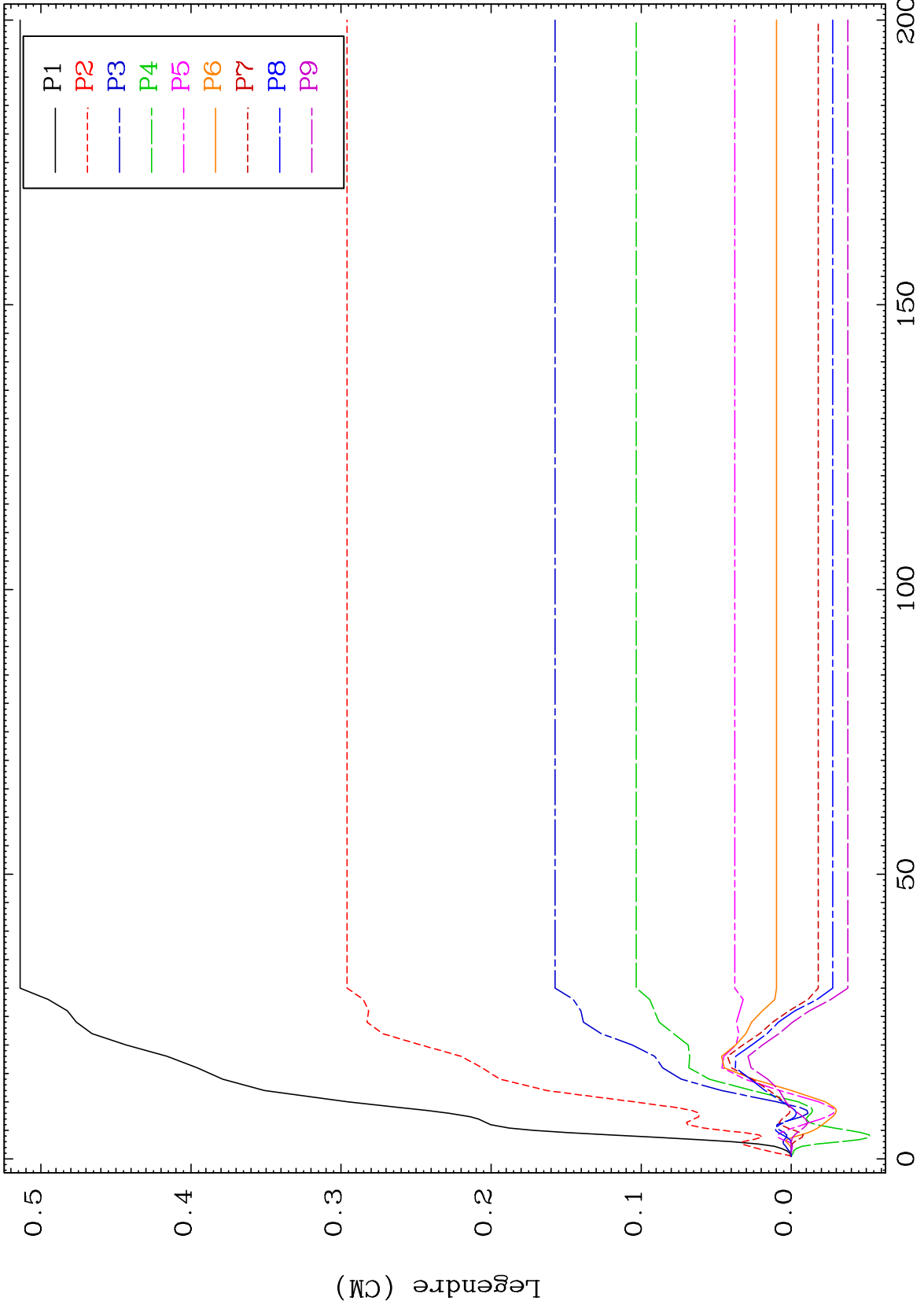








MAT 6486 MT= 56 (n,n') Level Legendre Coefficients 65-Tb-146

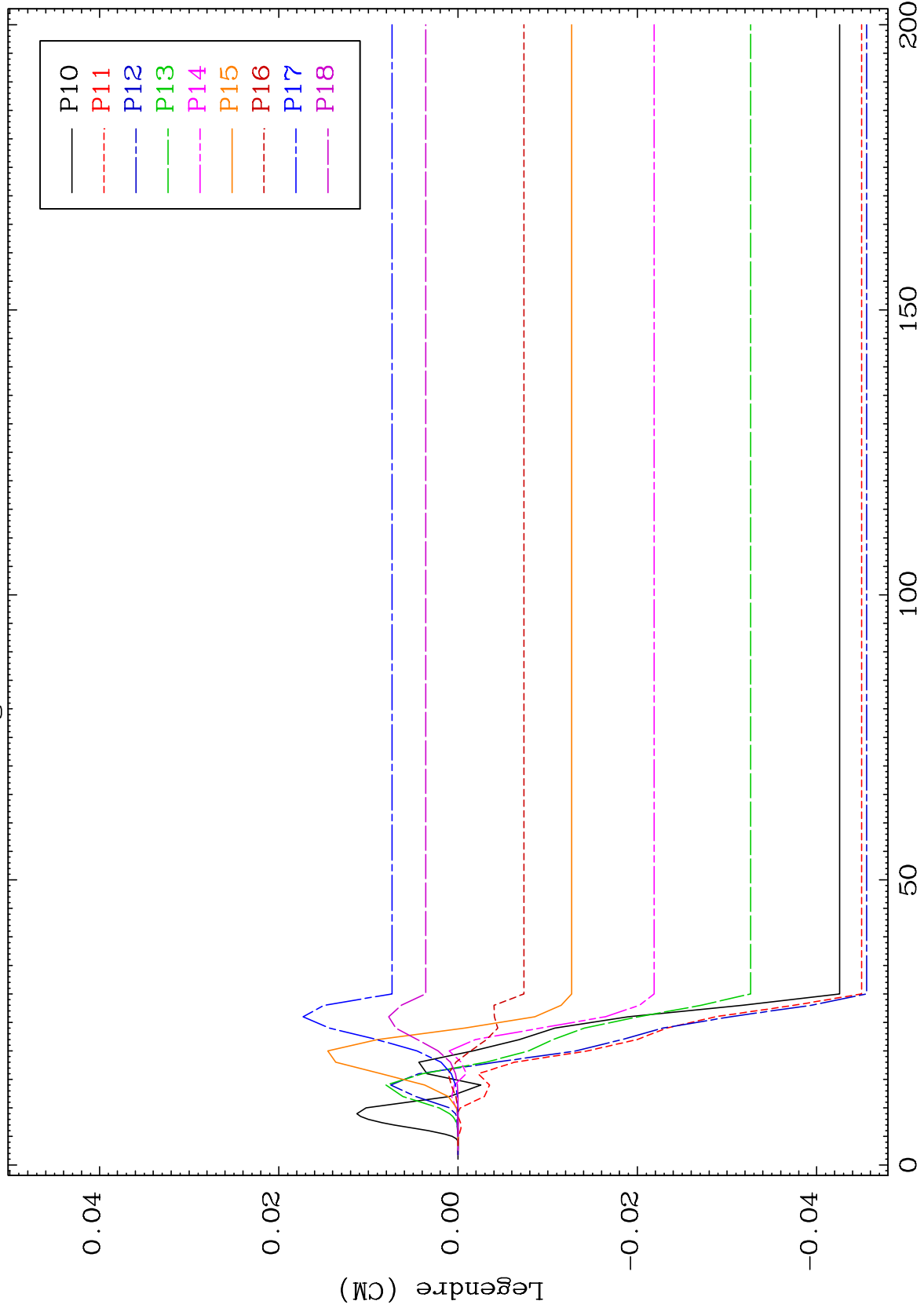


36 65-Tb-146

MAT 6486

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

65-Tb-146



37

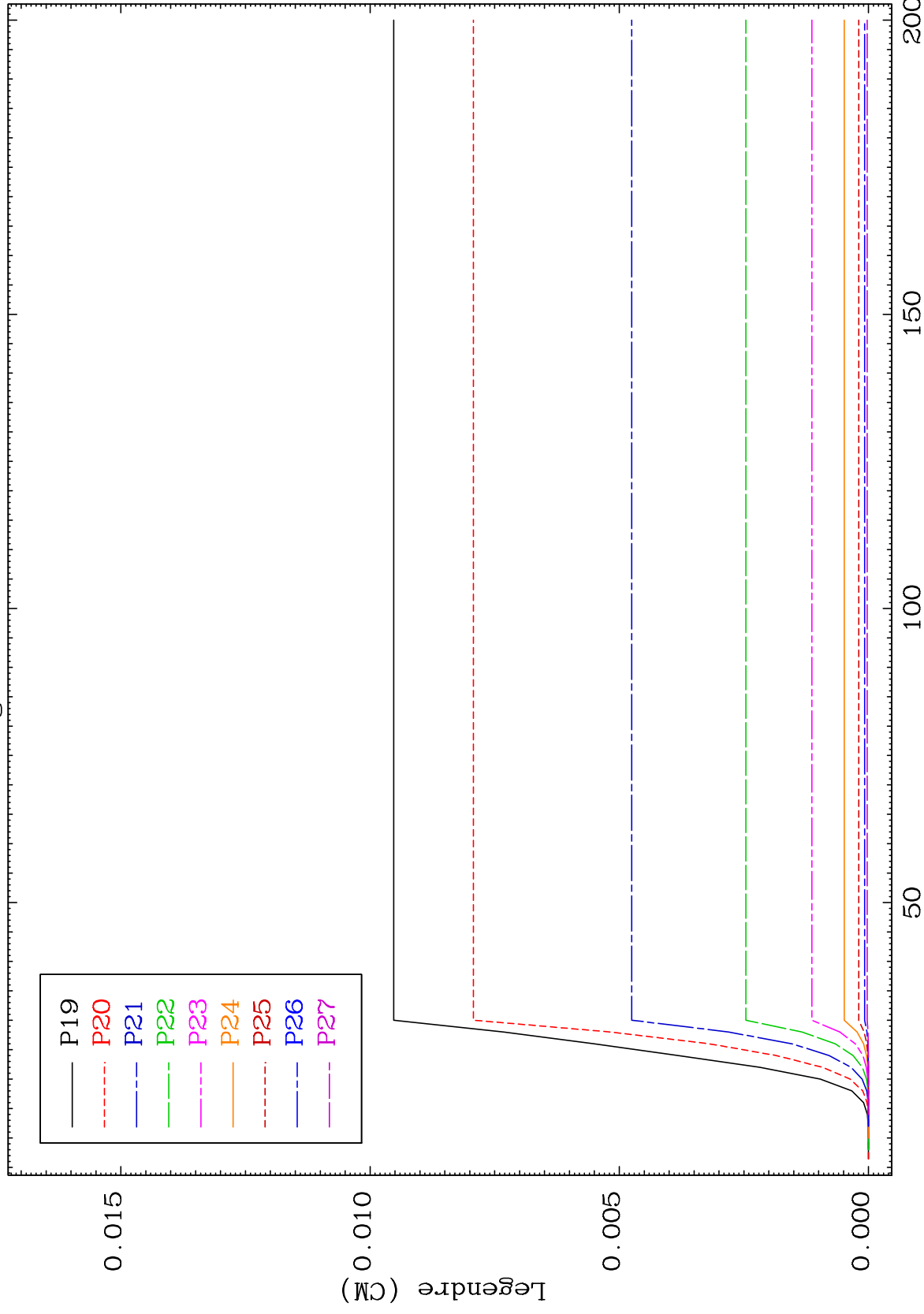
Incident Energy (MeV)

65-Tb-146

MAT 6486

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

65-Tb-146



38

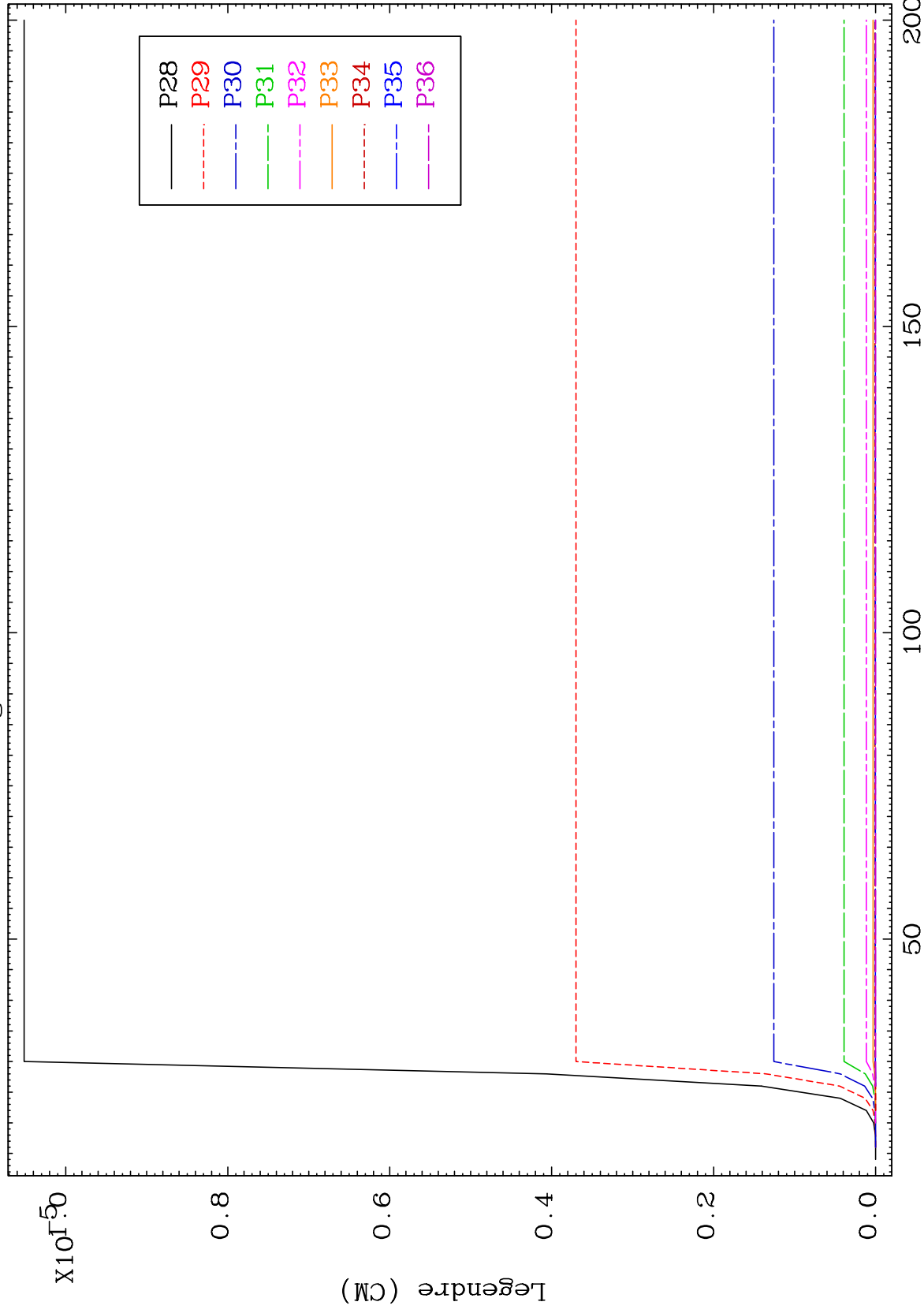
Incident Energy (MeV)

65-Tb-146

MAT 6486

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

65-Tb-146

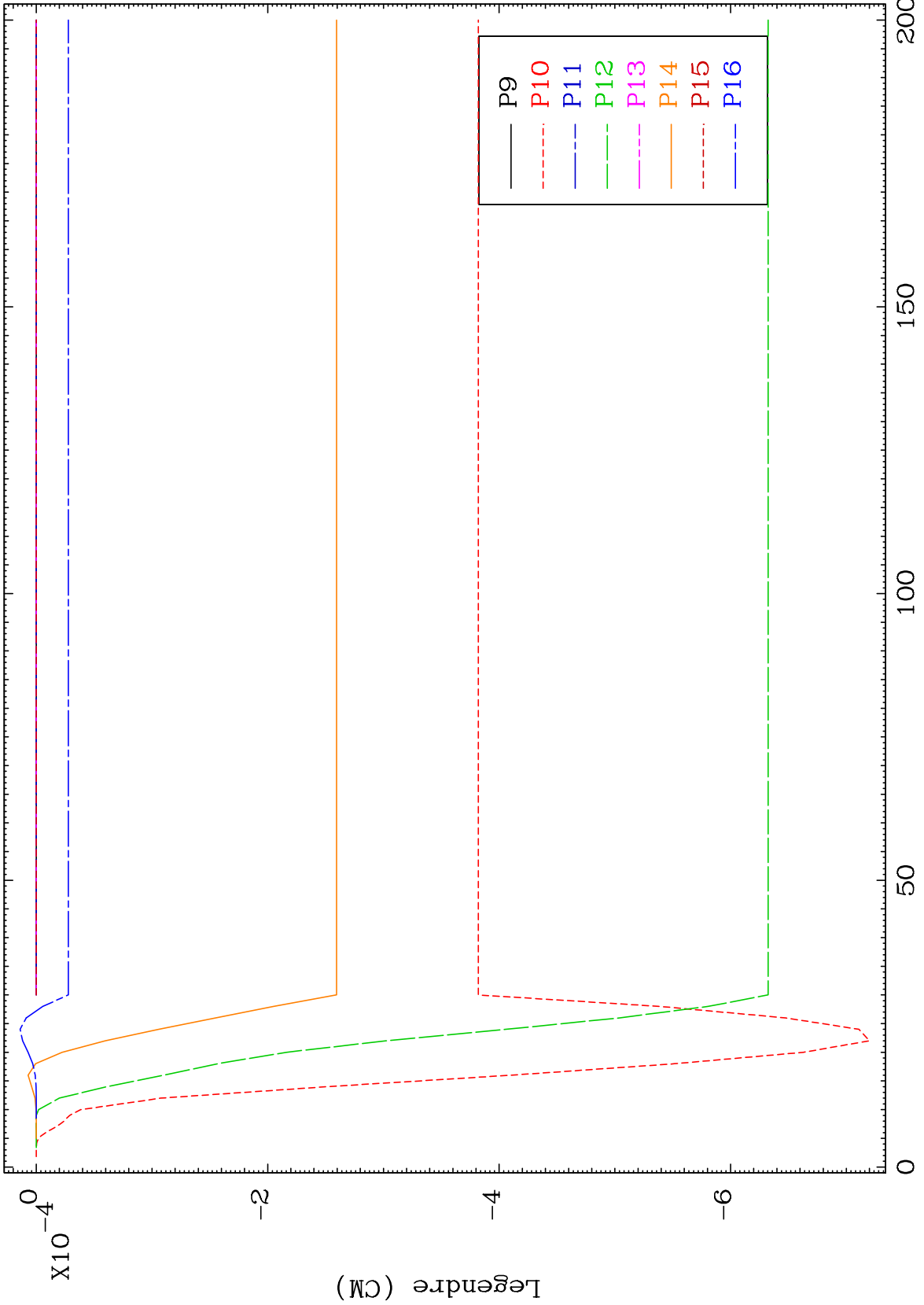


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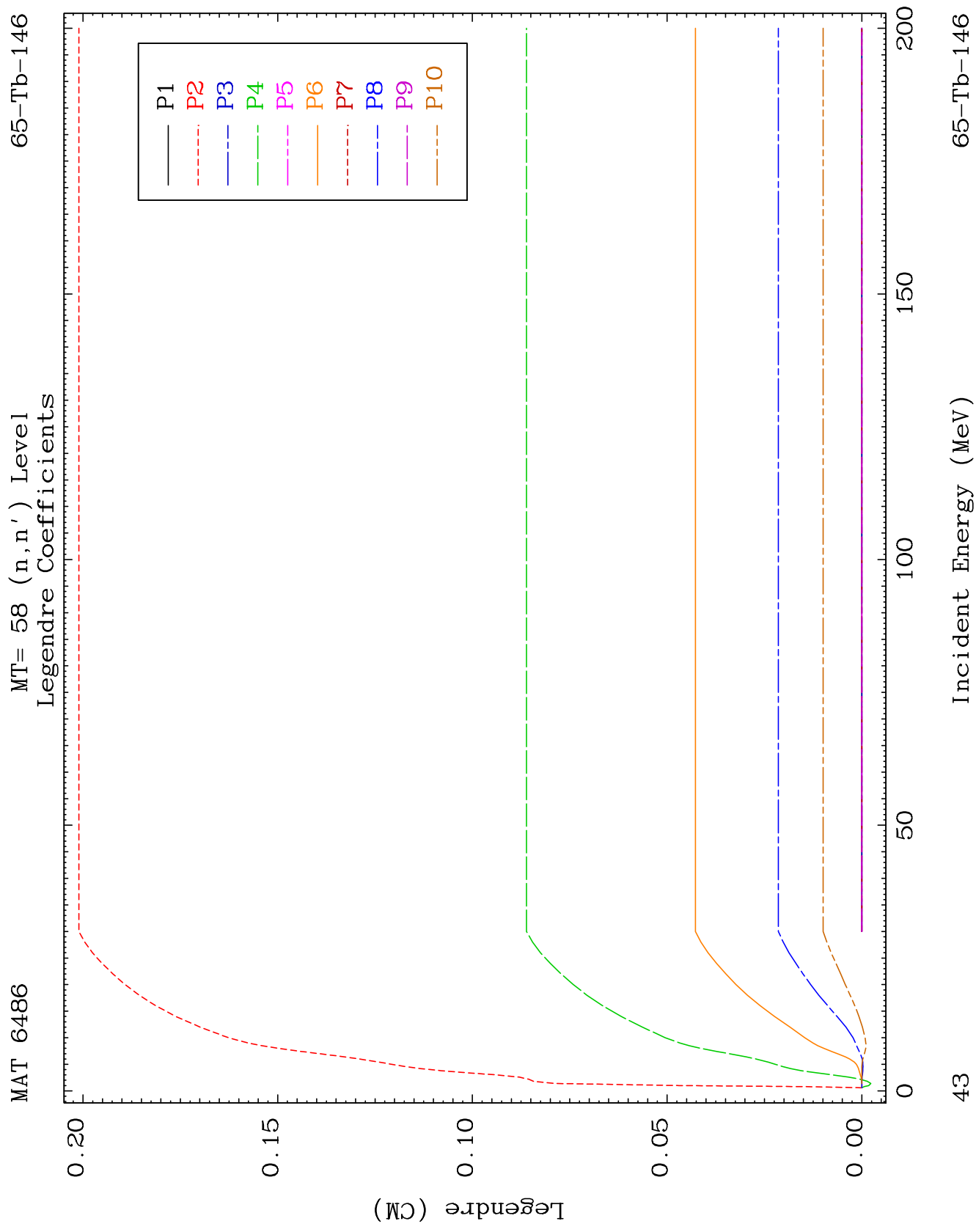
Incident Energy (MeV)

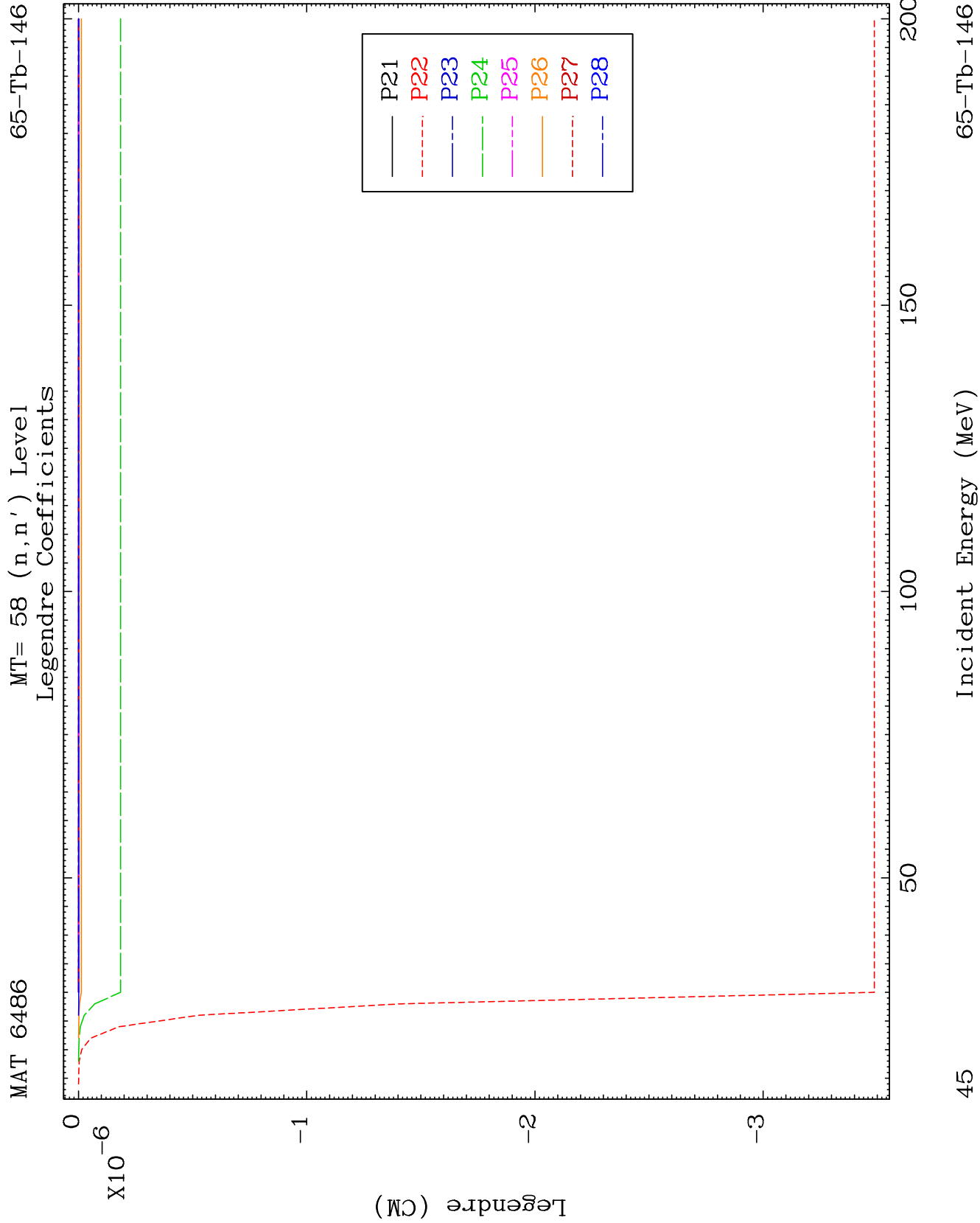
65-Tb-146

MAT 6486 MT= 57 (n,n') Level Legendre Coefficients 65-Tb-146

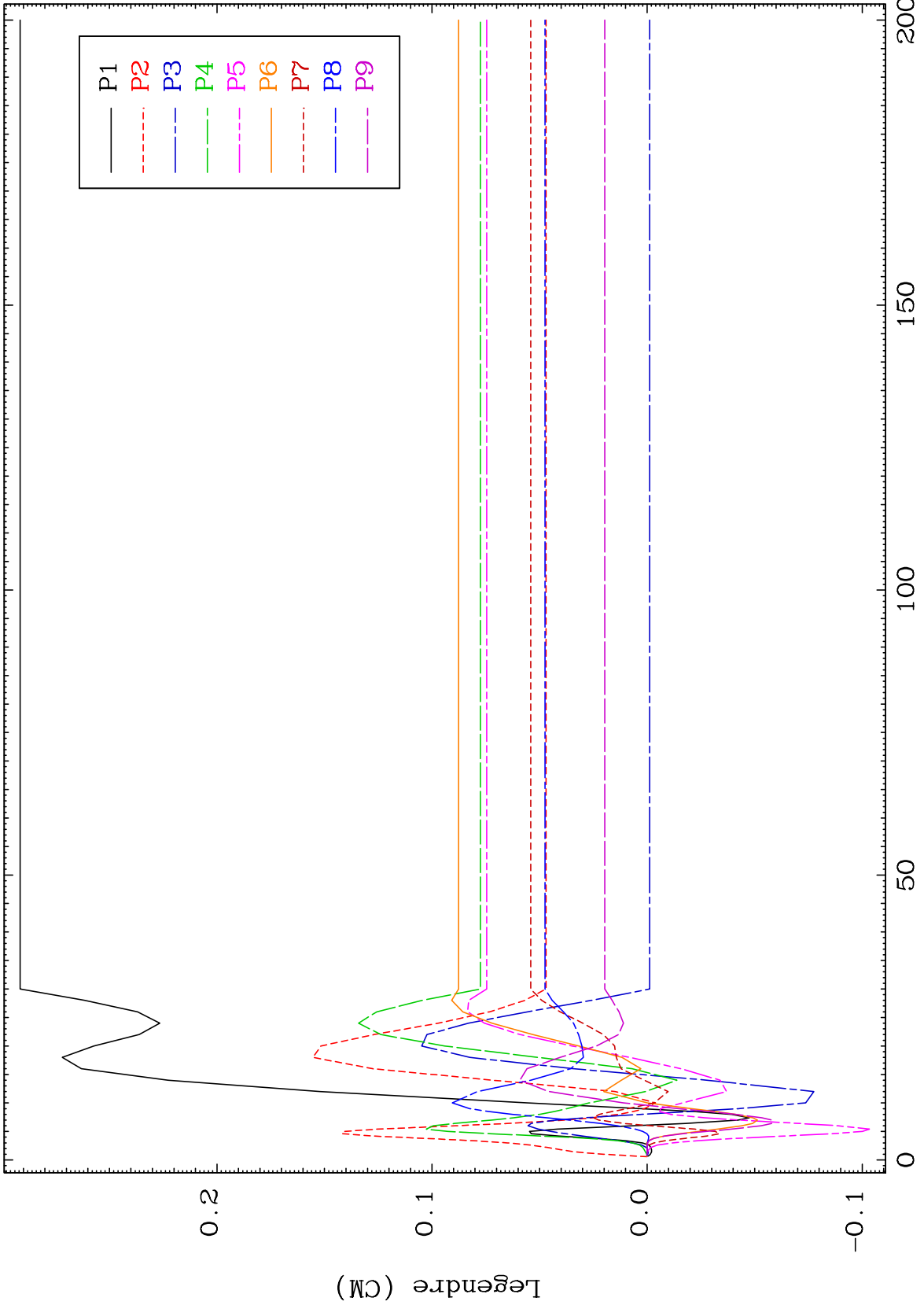


41 65-Tb-146





MAT 6486 MT= 59 (n,n') Level 65-Tb-146
Legendre Coefficients

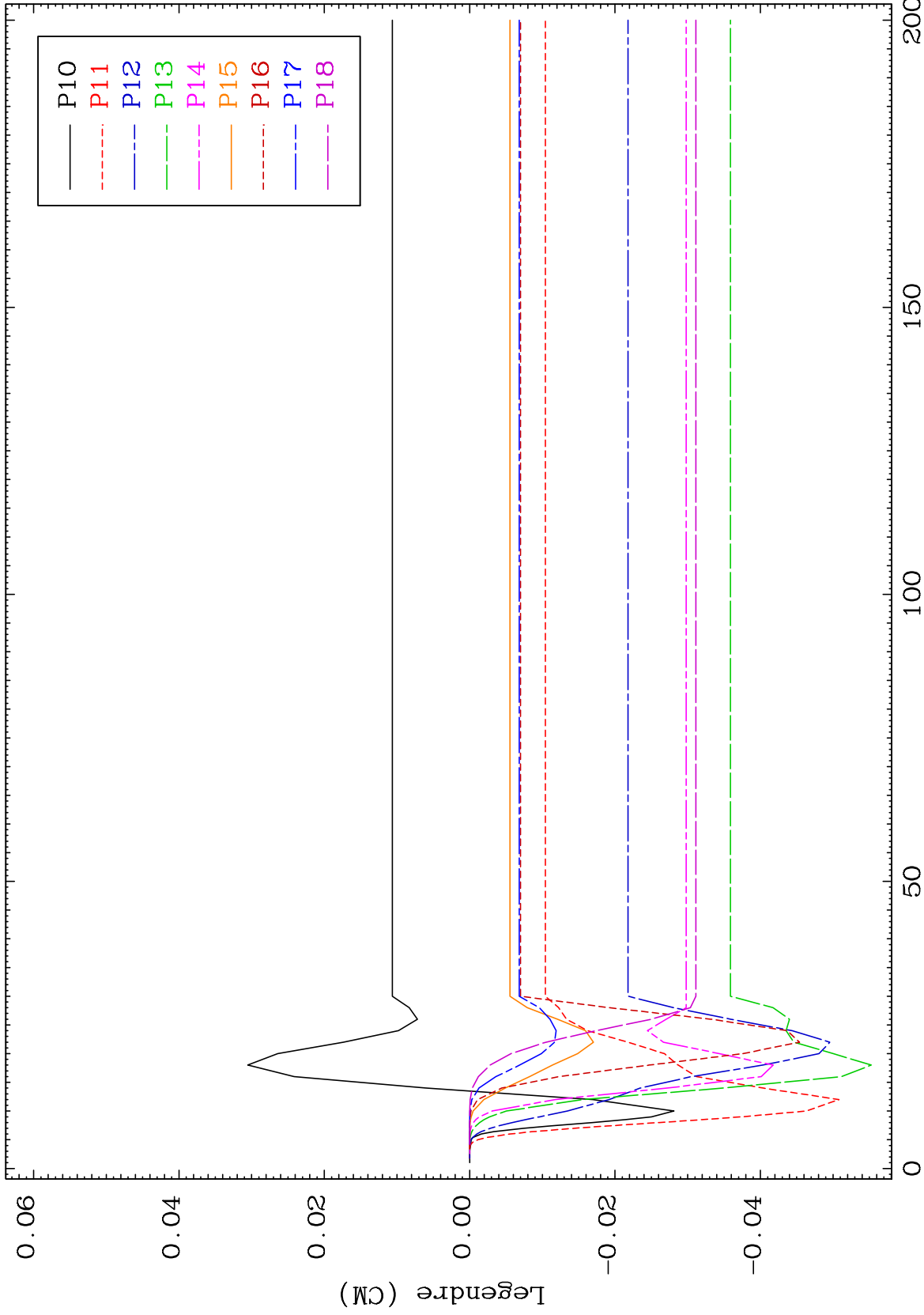


46 Incident Energy (MeV) 65-Tb-146

MAT 6486

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

65-Tb-146



47

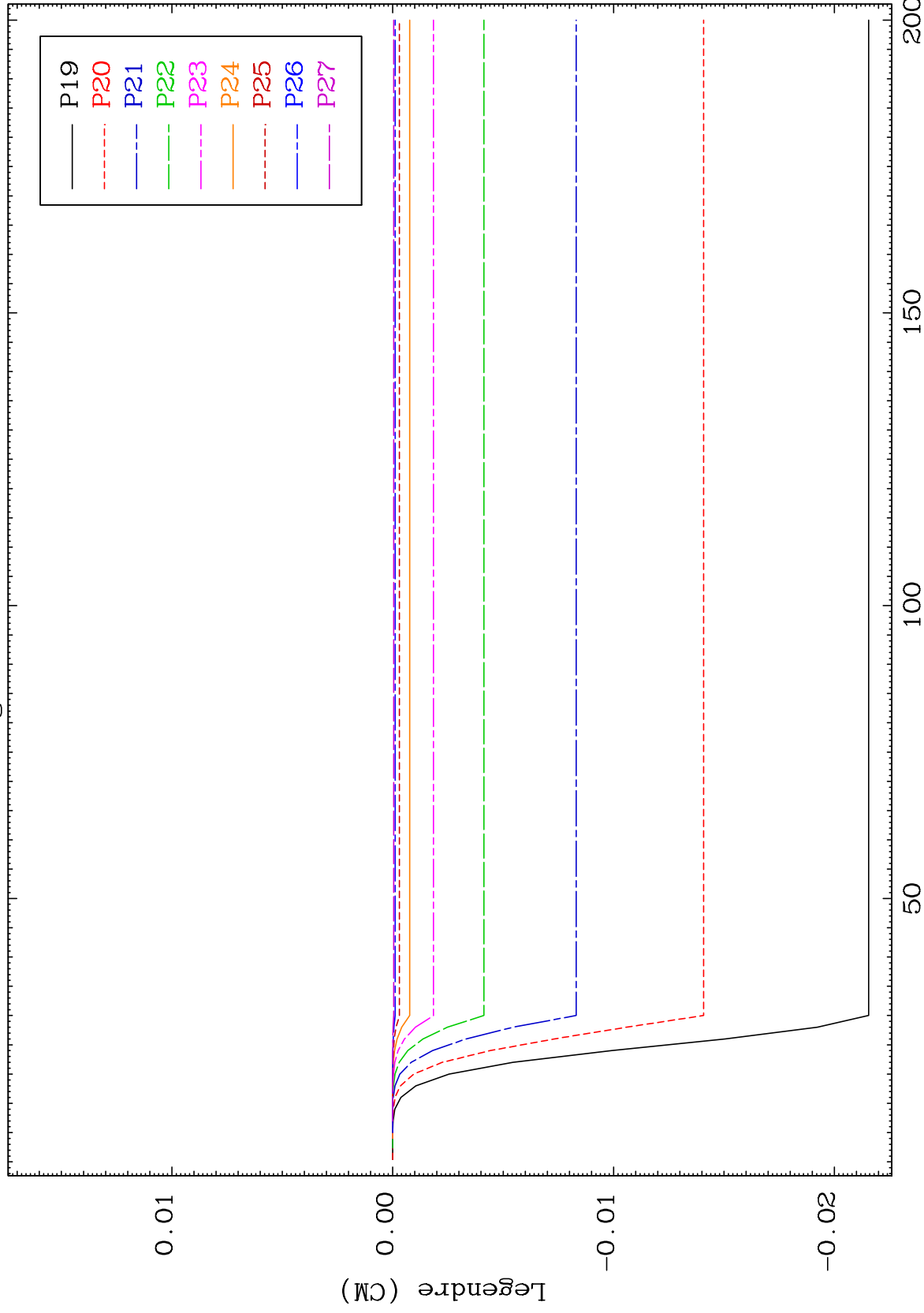
Incident Energy (MeV)

65-Tb-146

MAT 6486

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

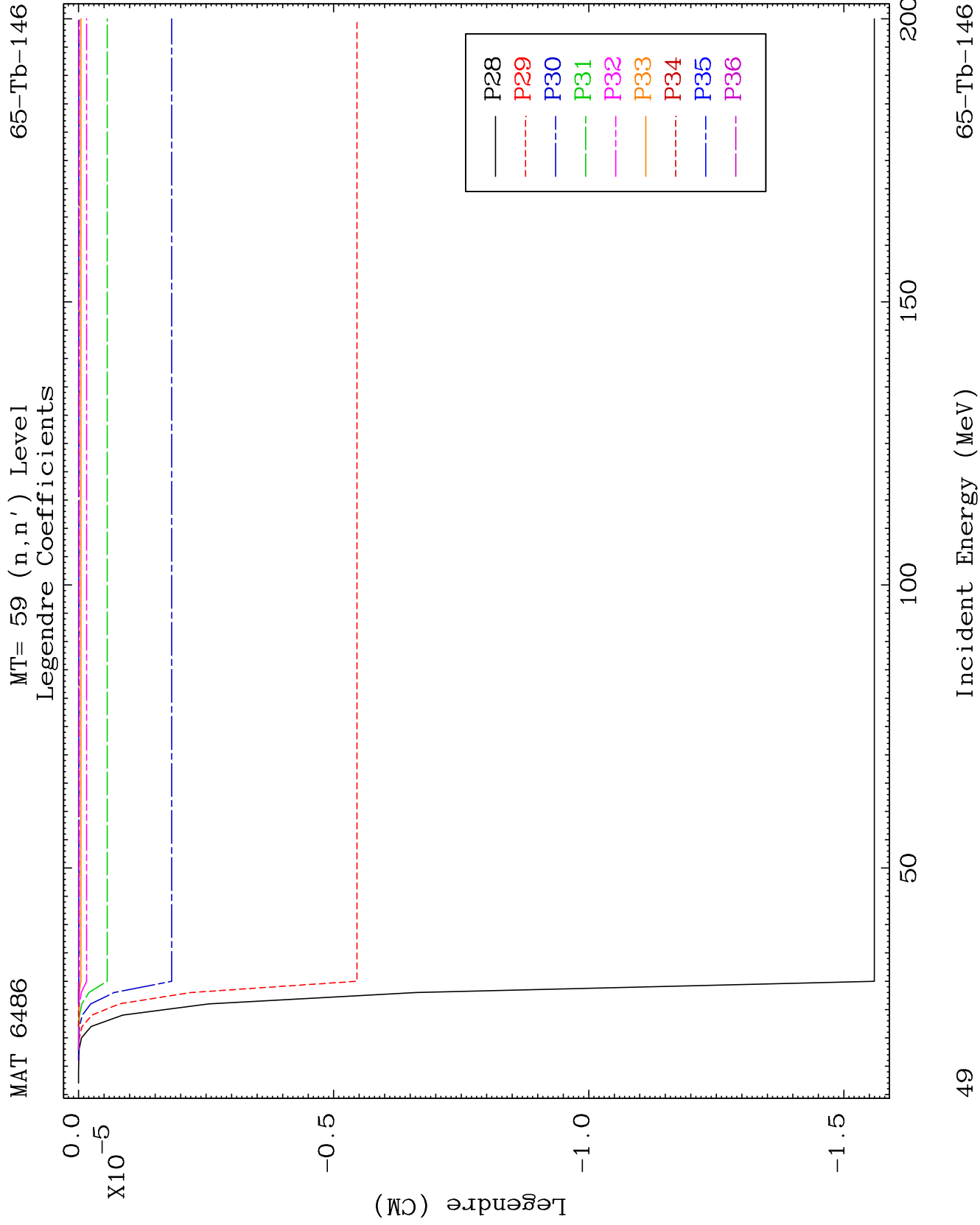
65-Tb-146



48

Incident Energy (MeV)

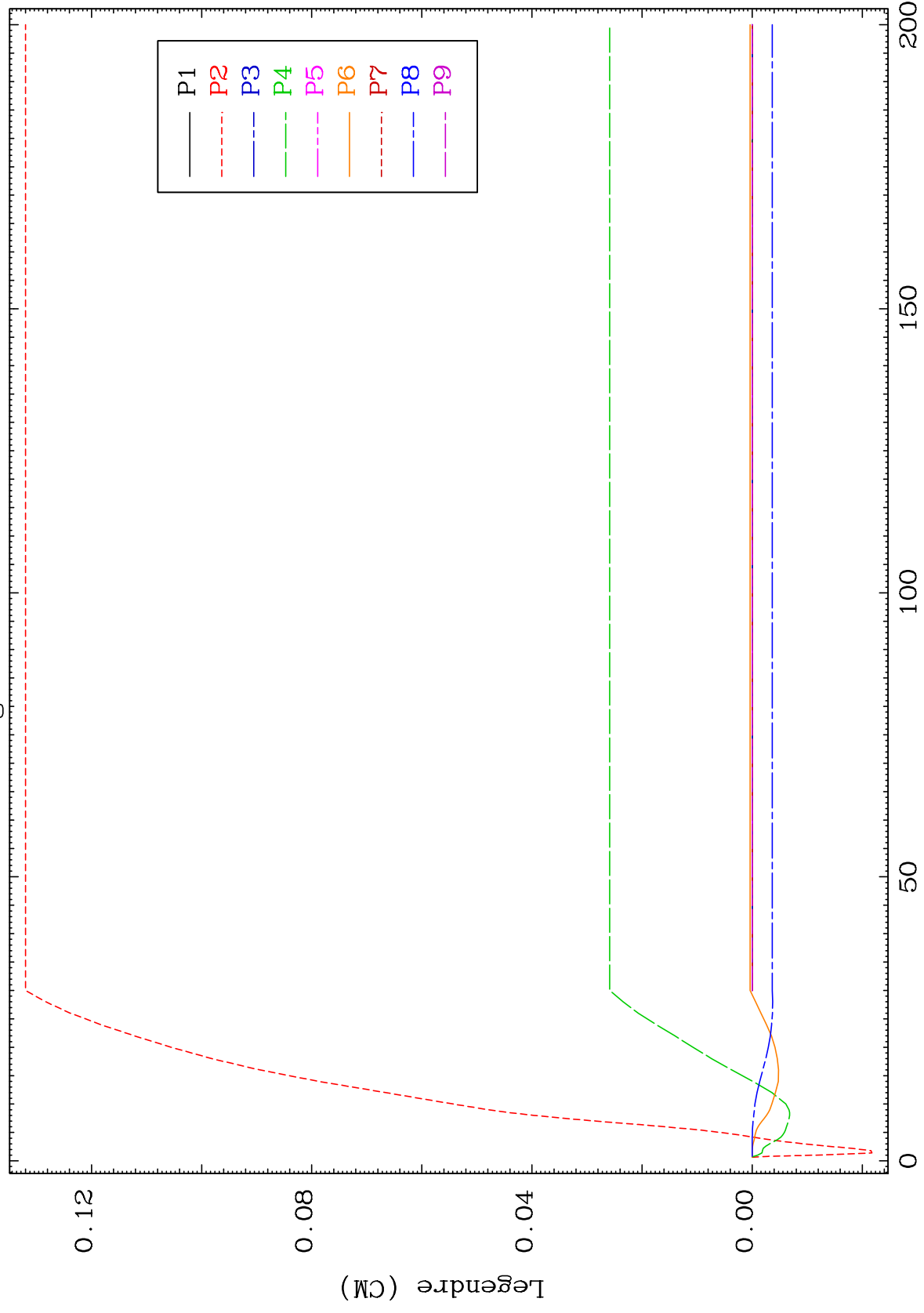
65-Tb-146



MAT 6486

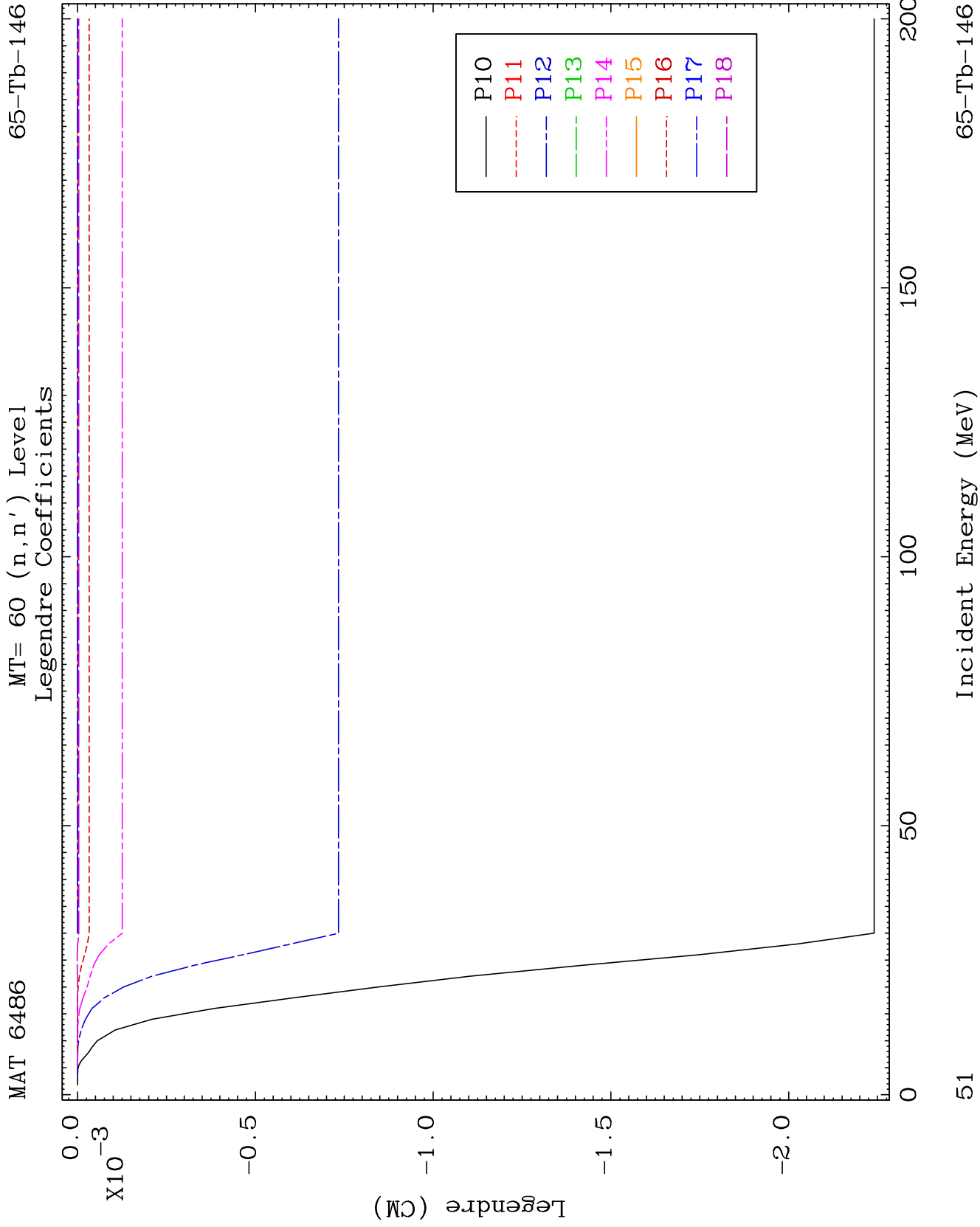
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Legendre Coefficients

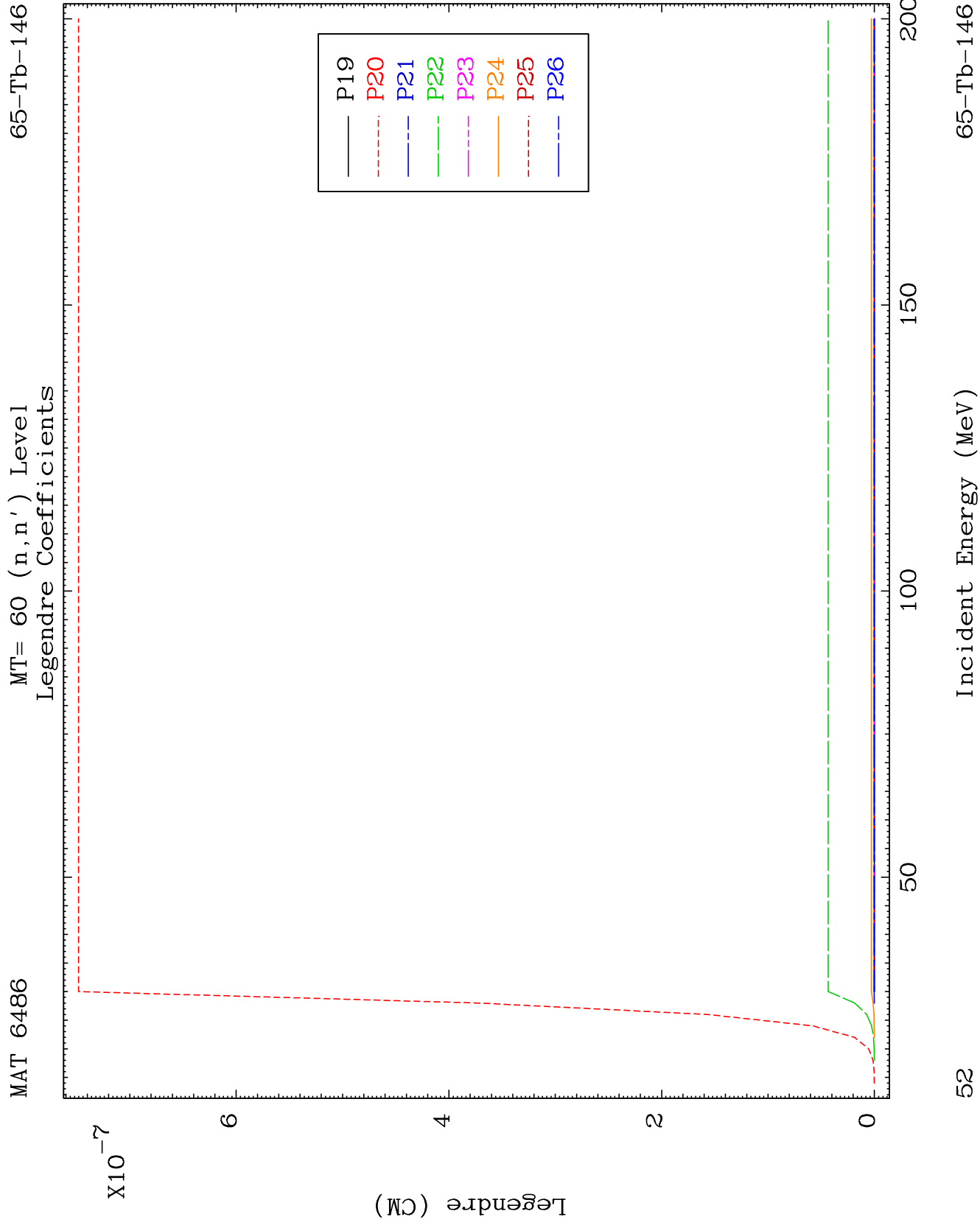
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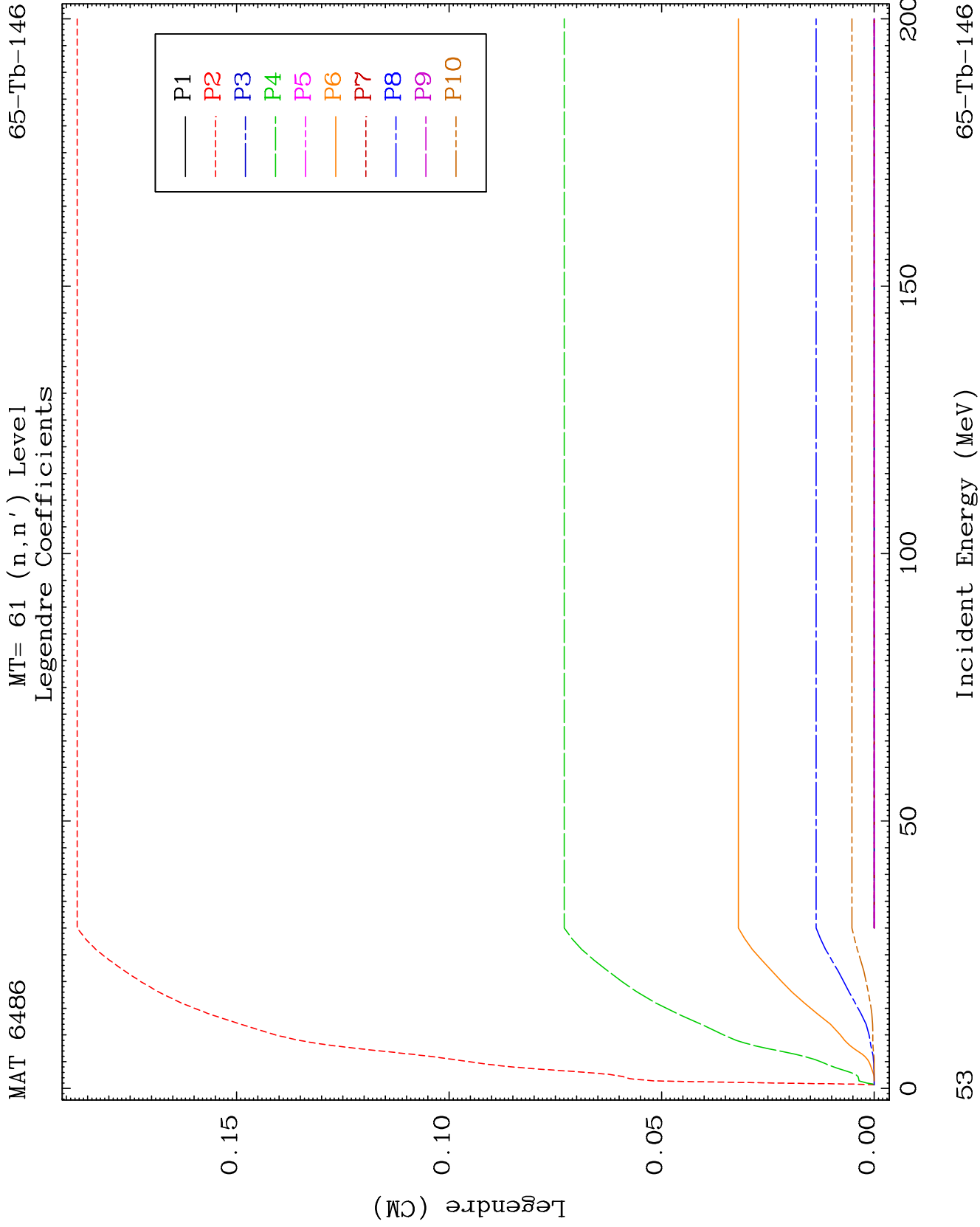


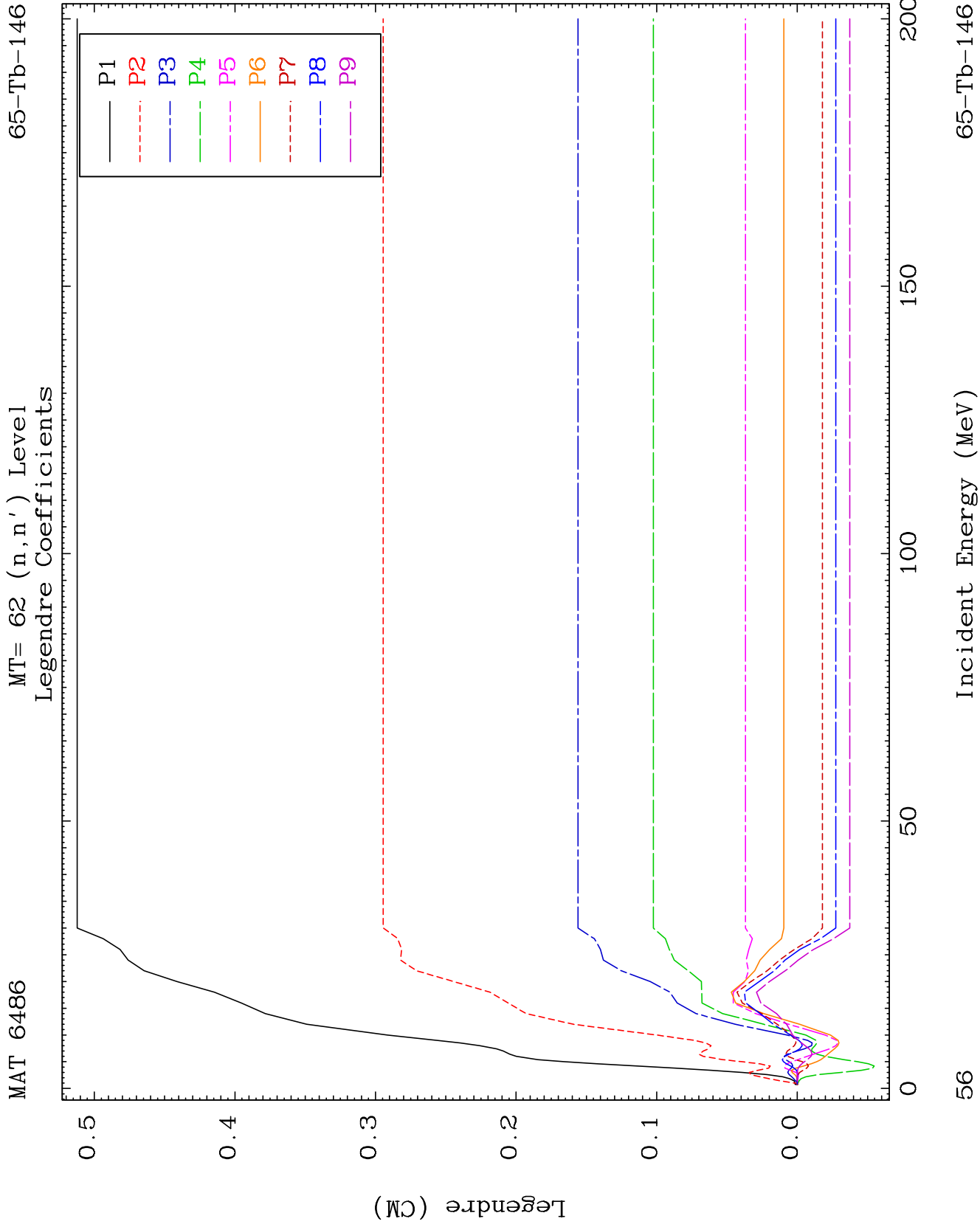
Incident Energy (MeV)

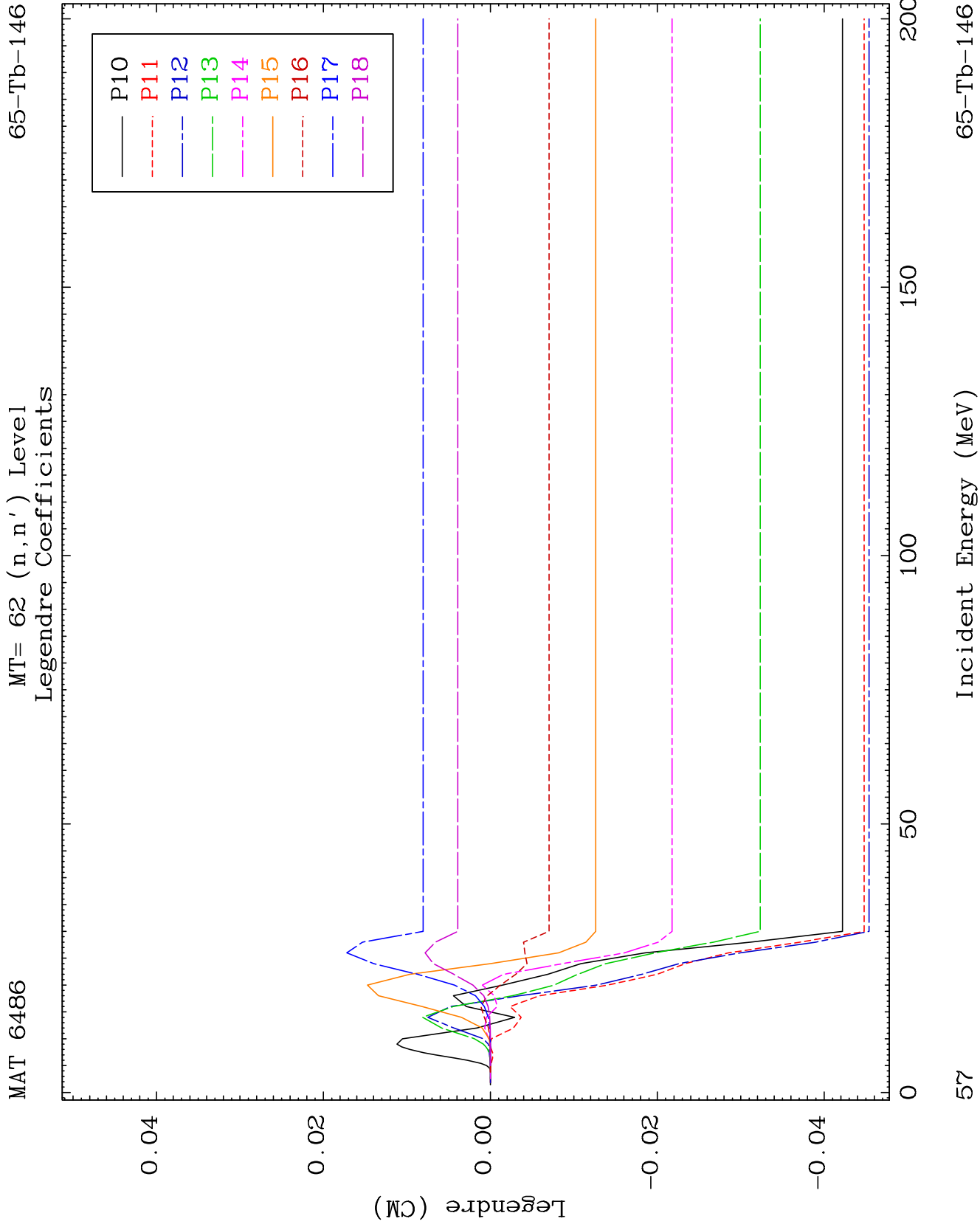
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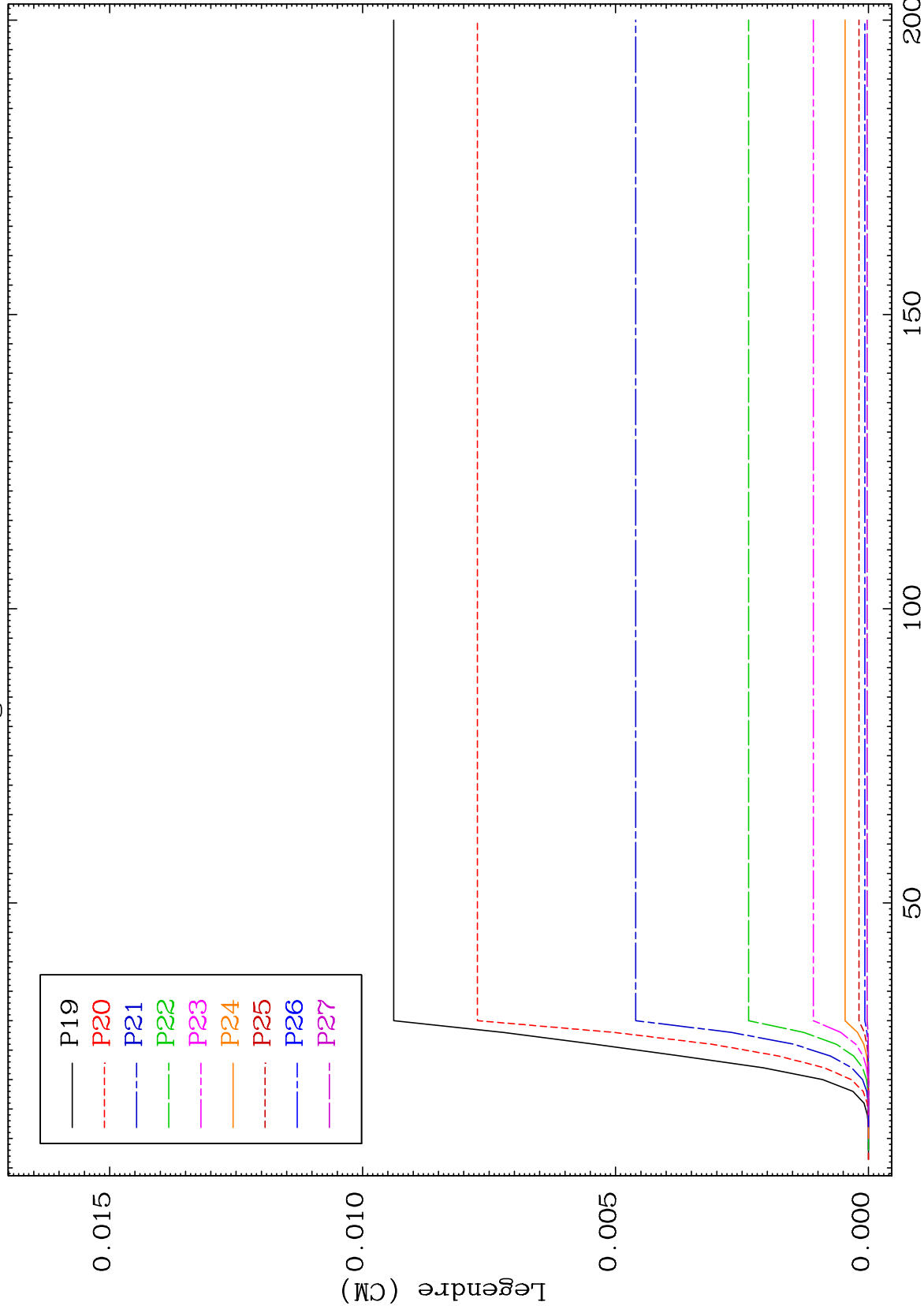




MAT 6486

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

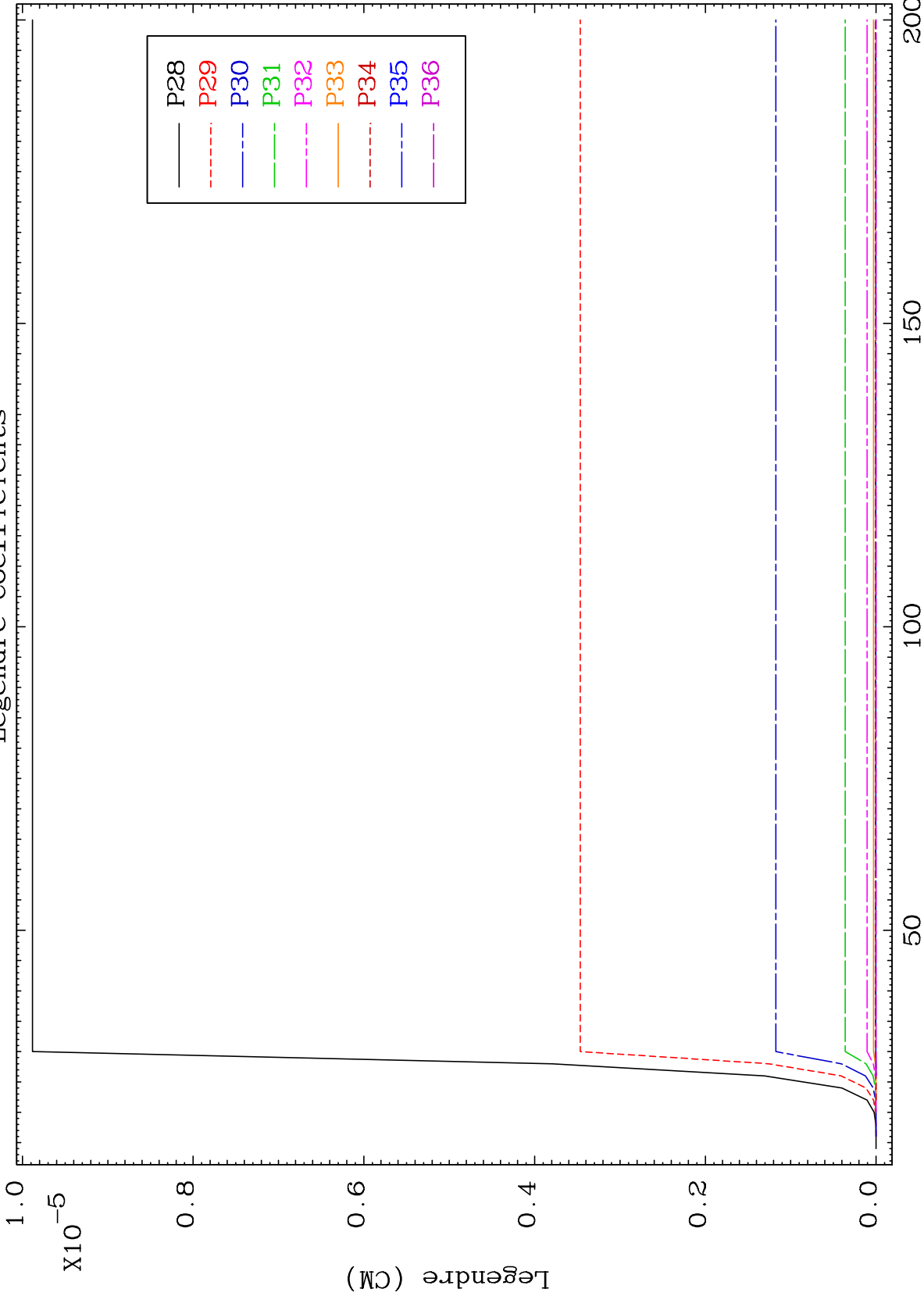
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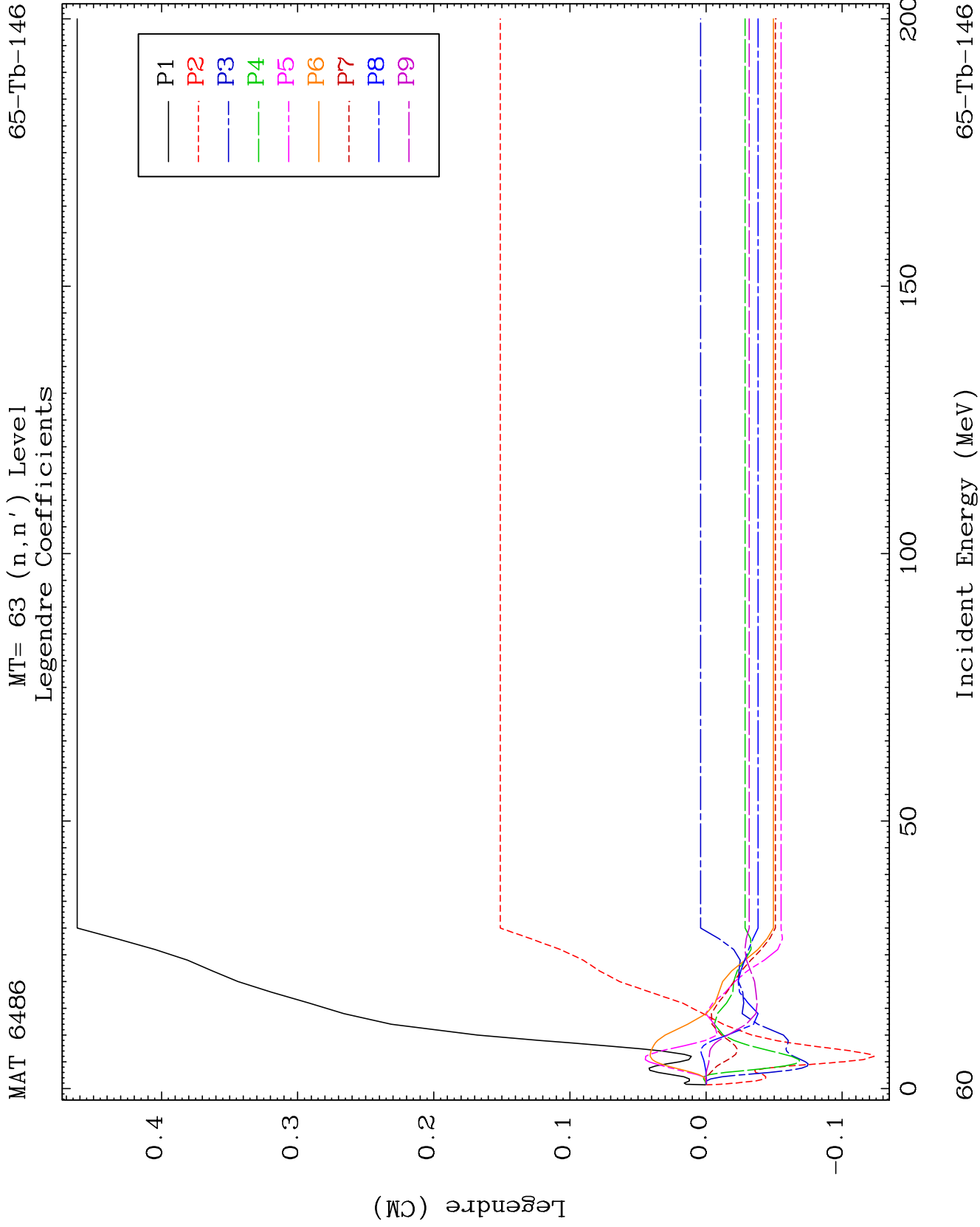


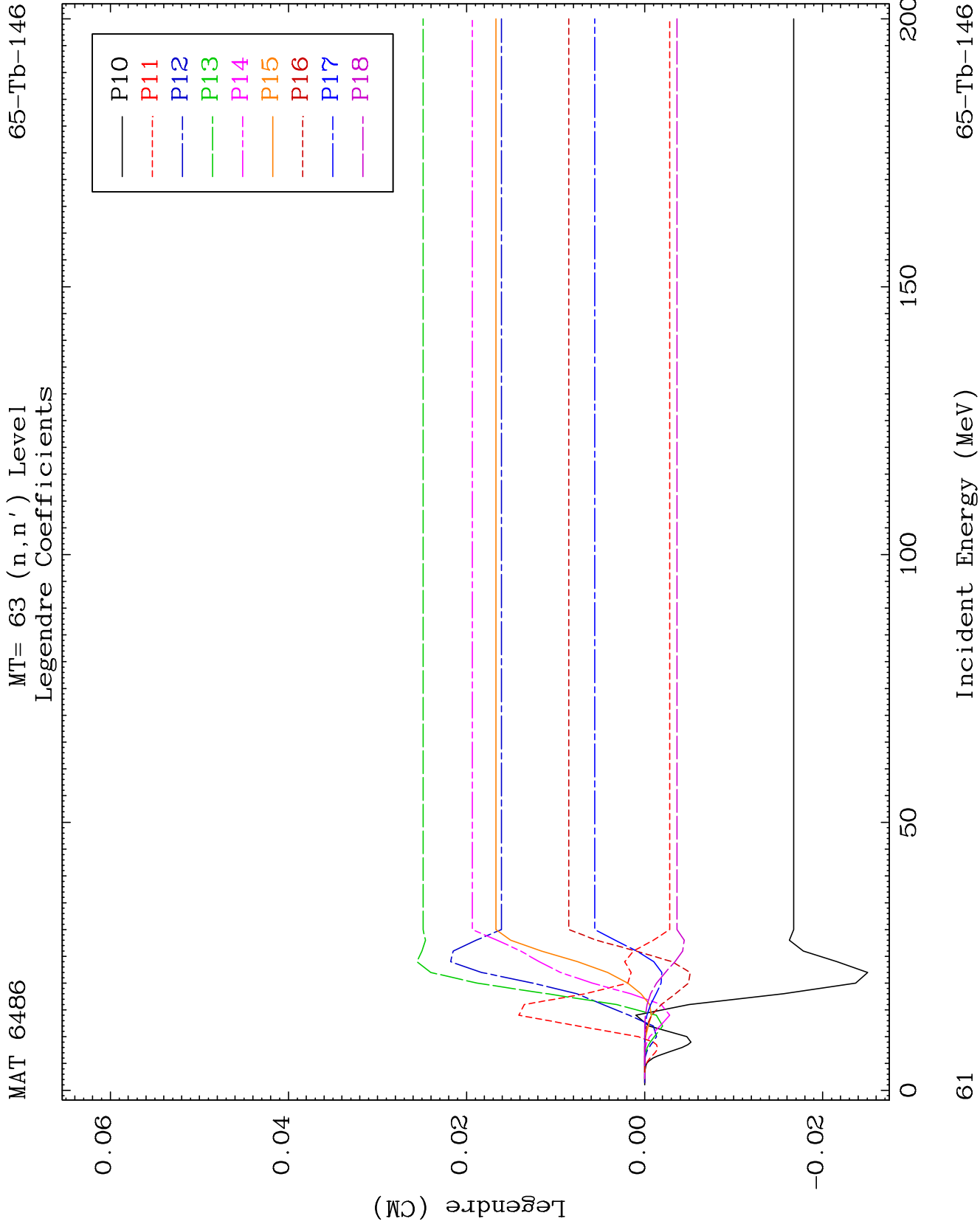
58

Incident Energy (MeV)

65-Tb-146



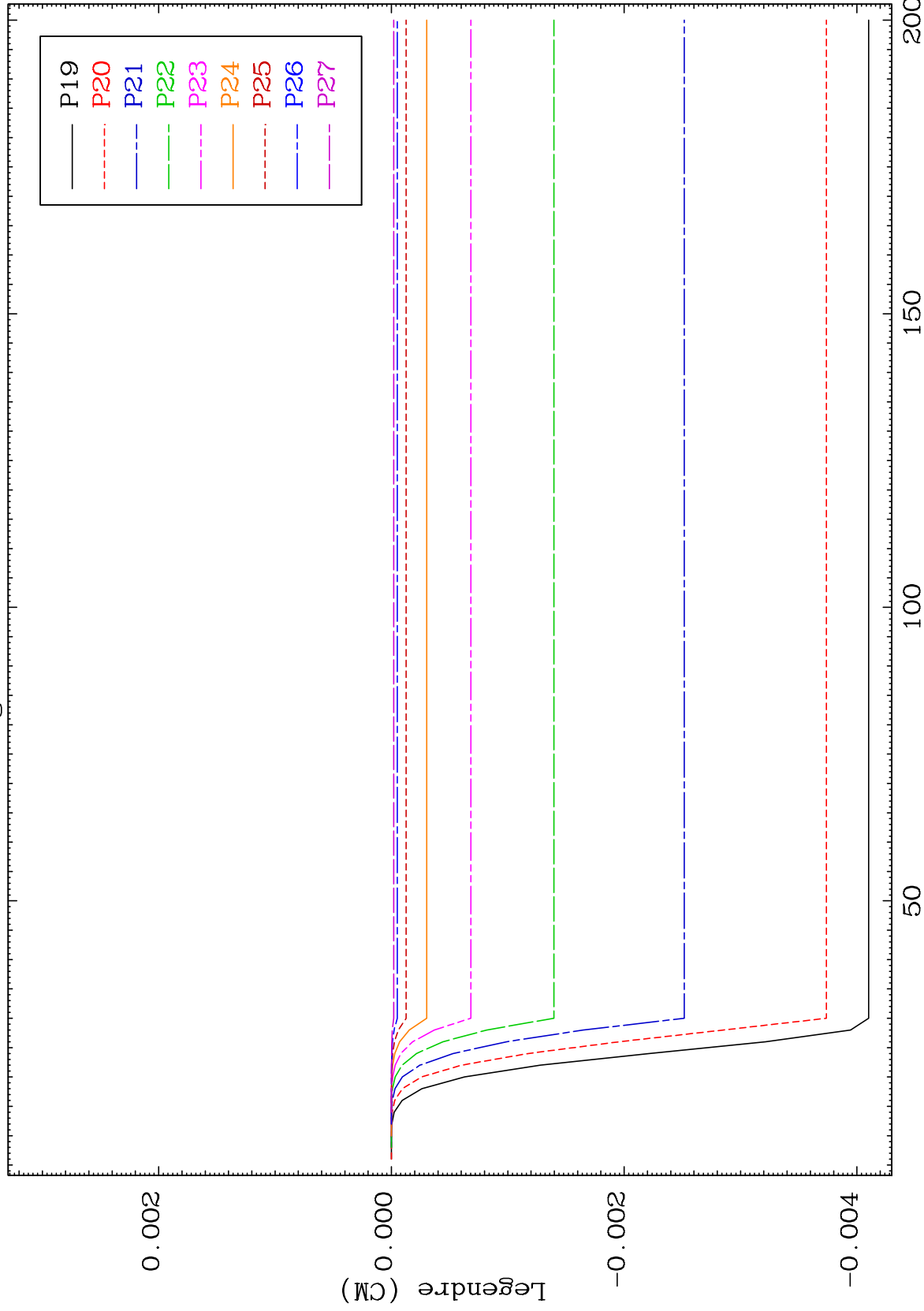




MAT 6486

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

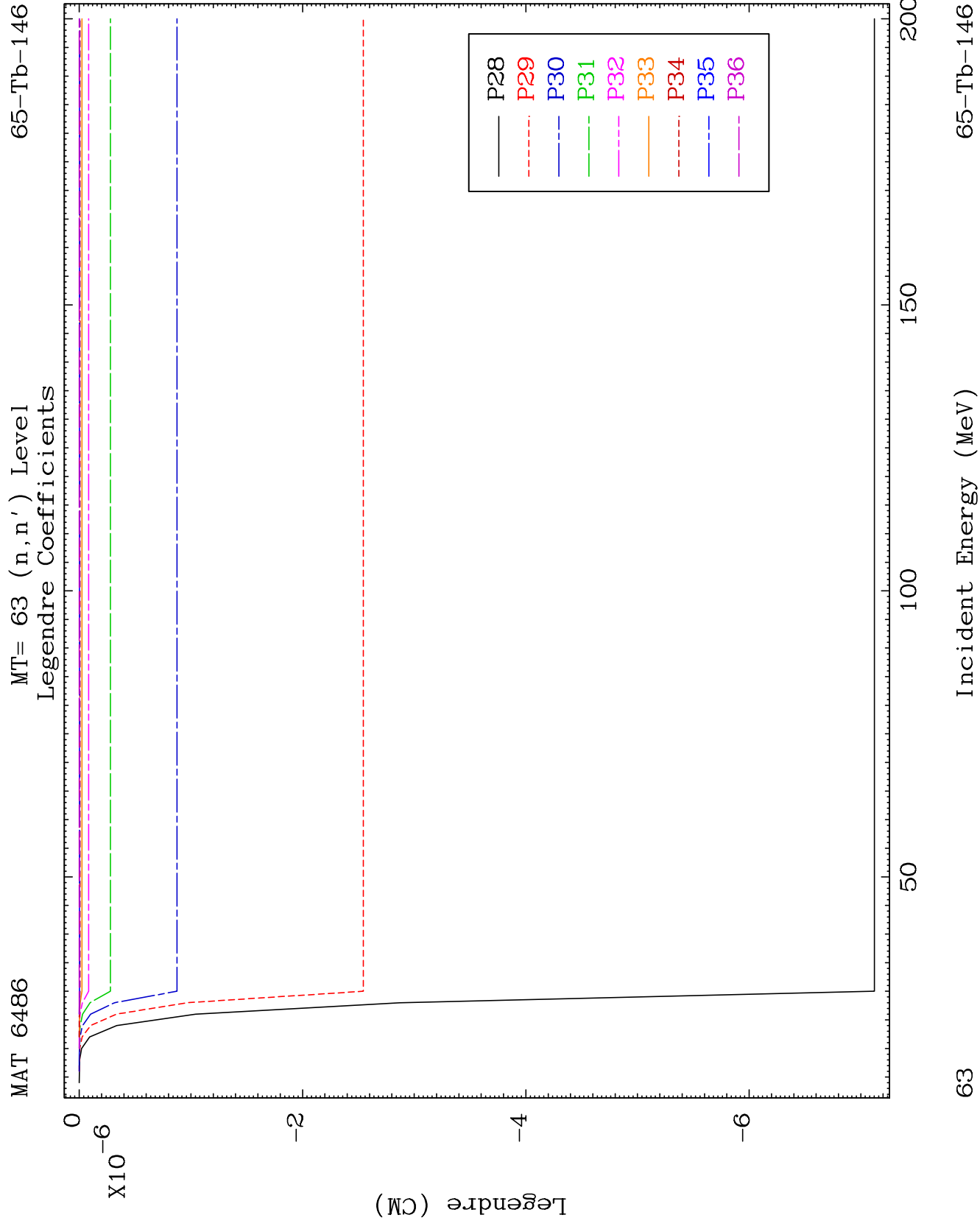
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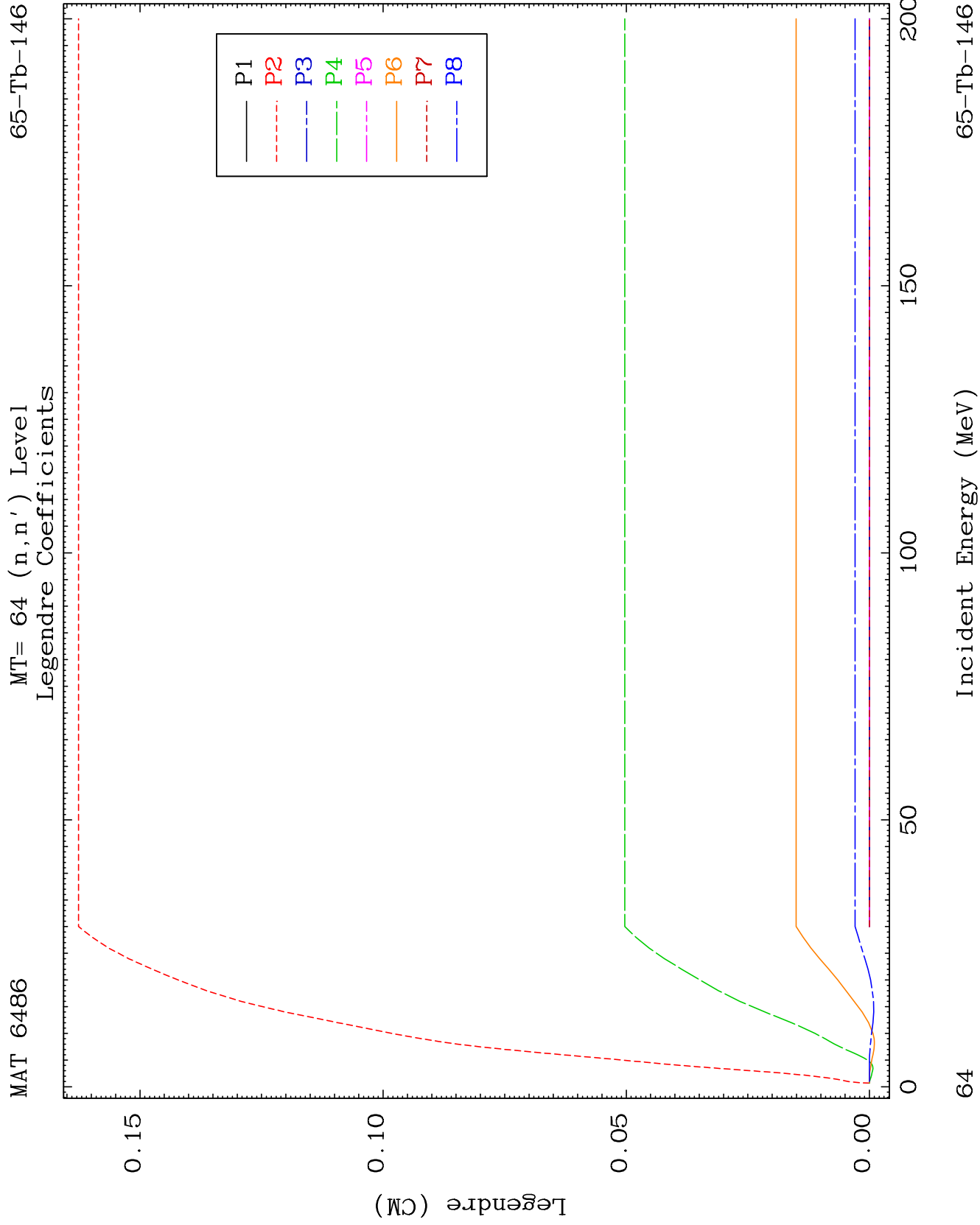


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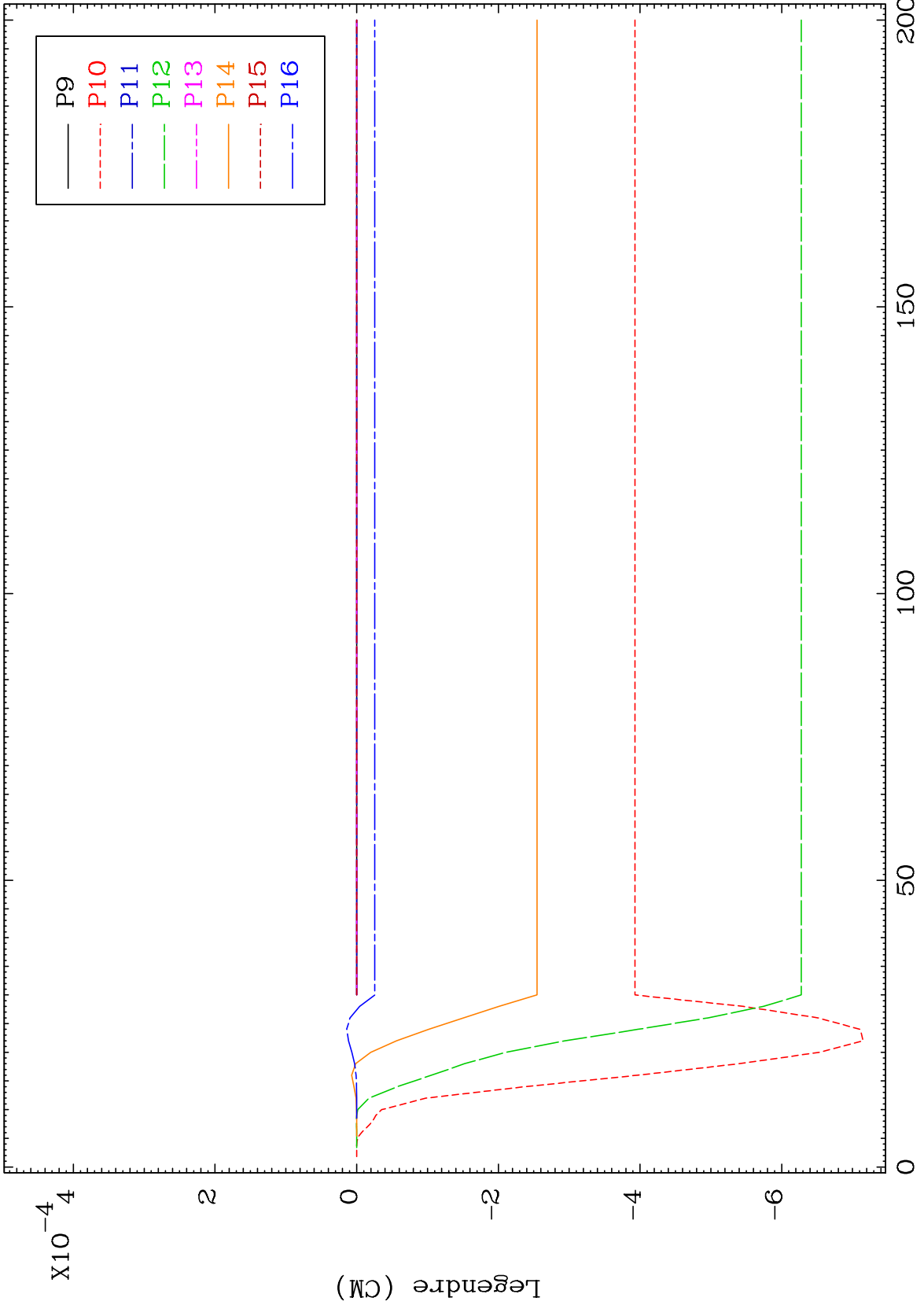
Incident Energy (MeV)

65-Tb-146

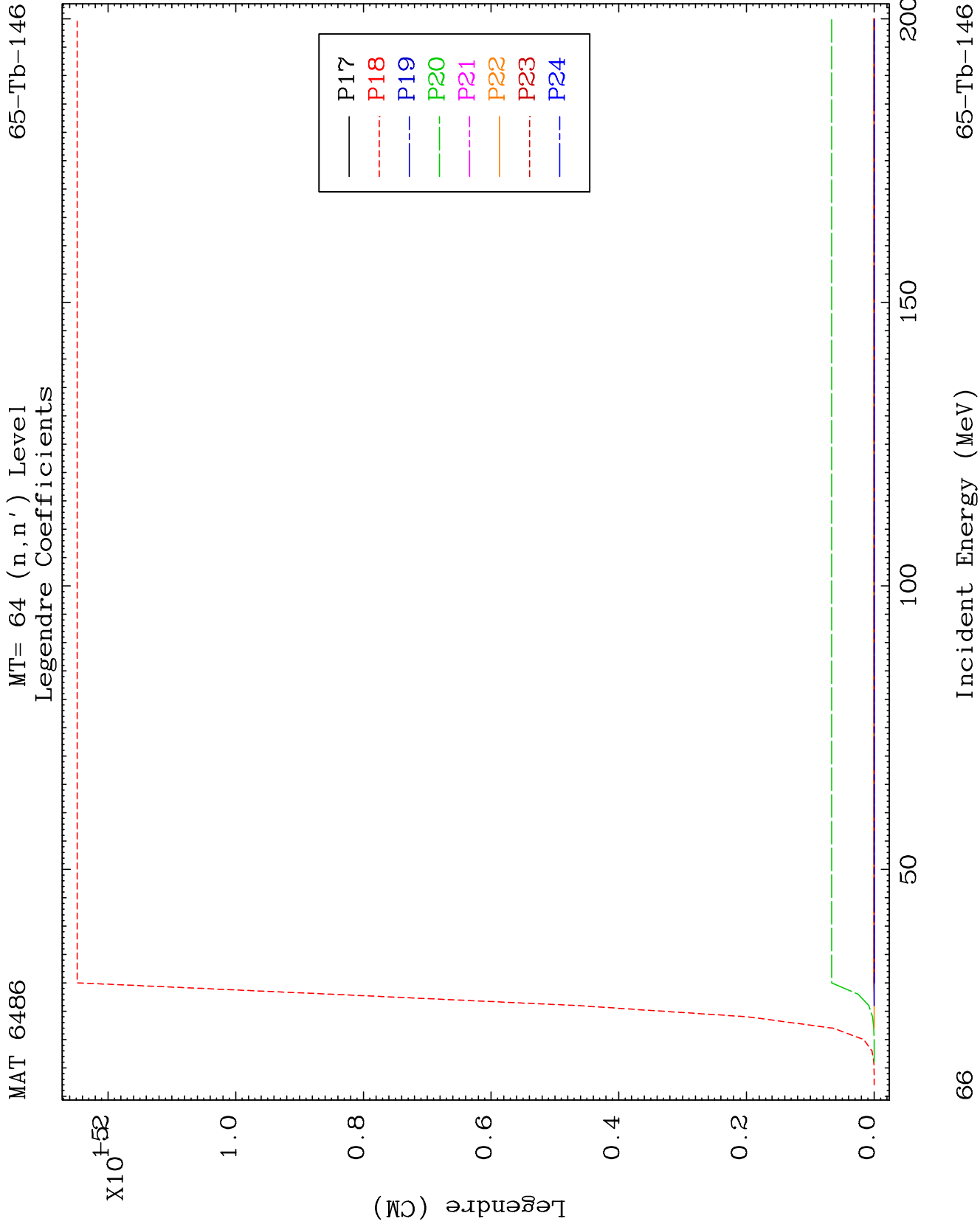


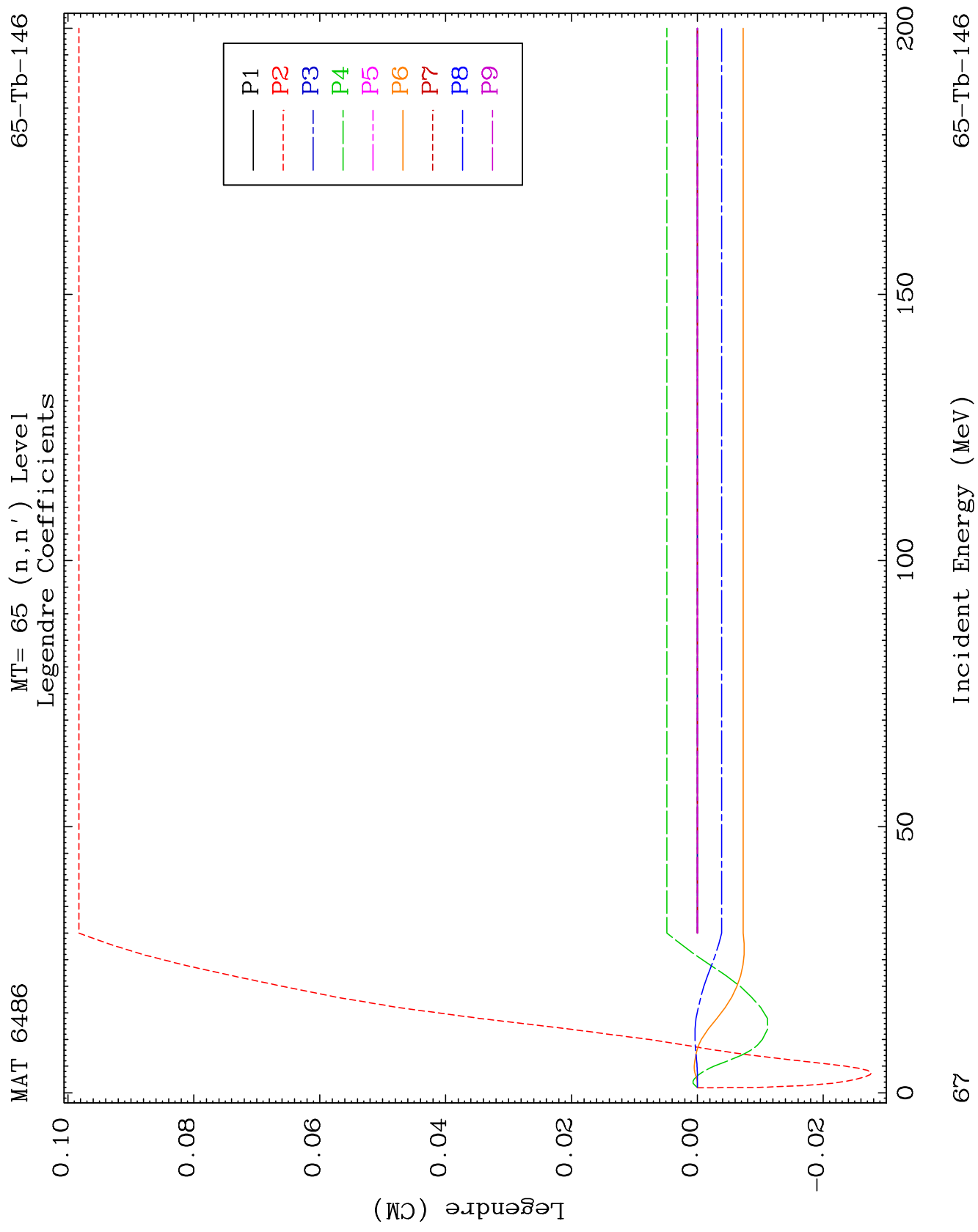


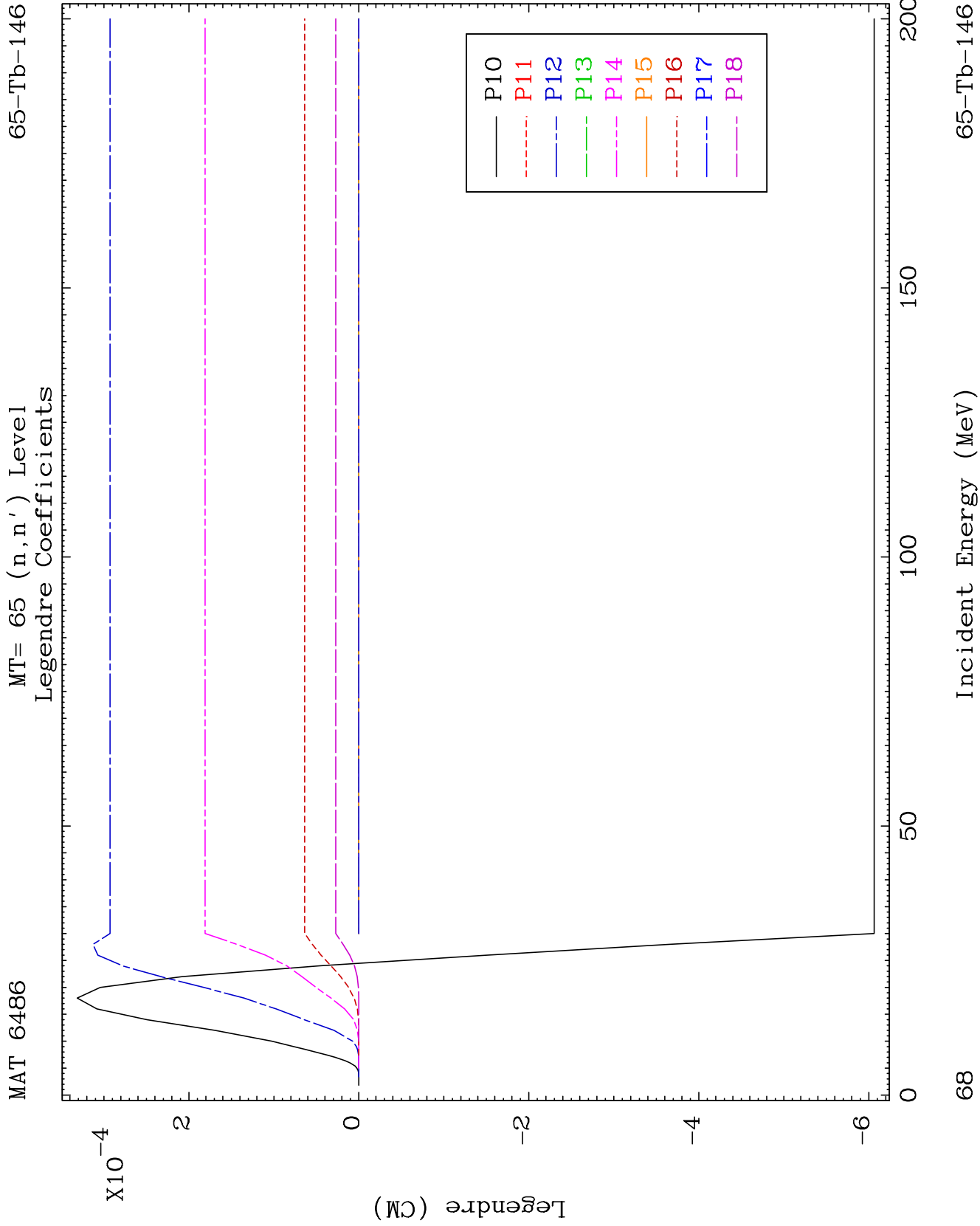
MAT 6486 MT= 64 (n,n') Level Legendre Coefficients 65-Tb-146

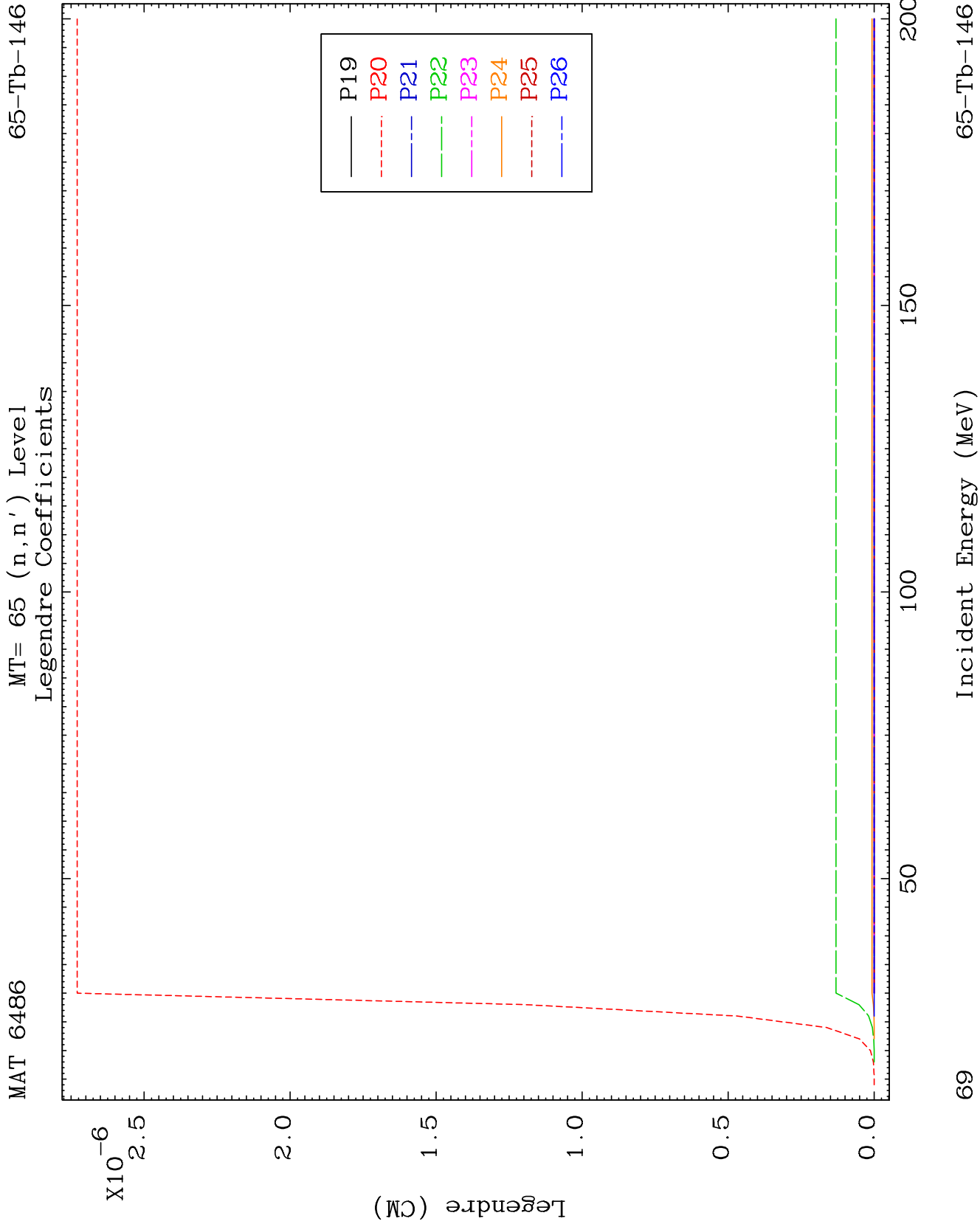


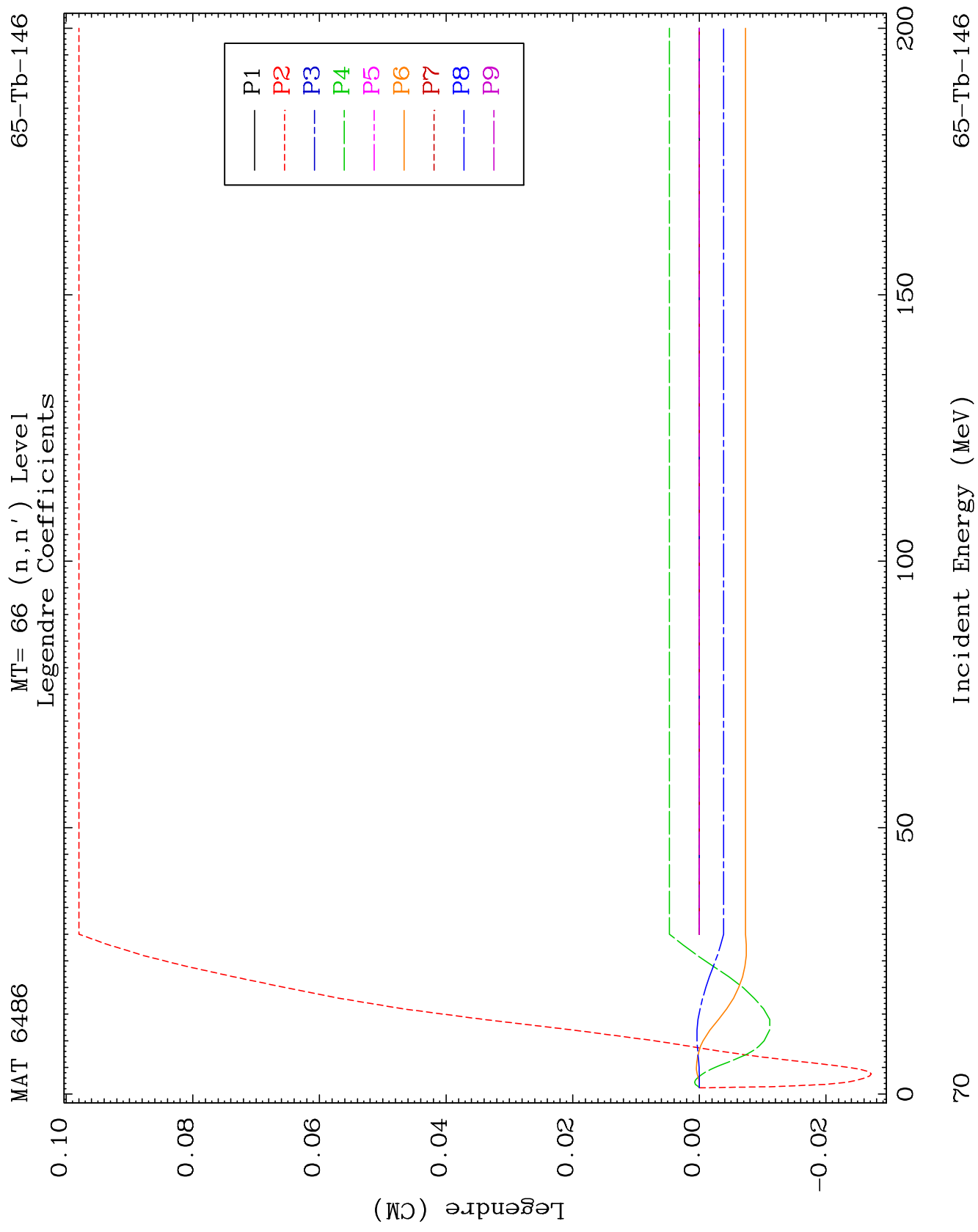
65 65-Tb-146

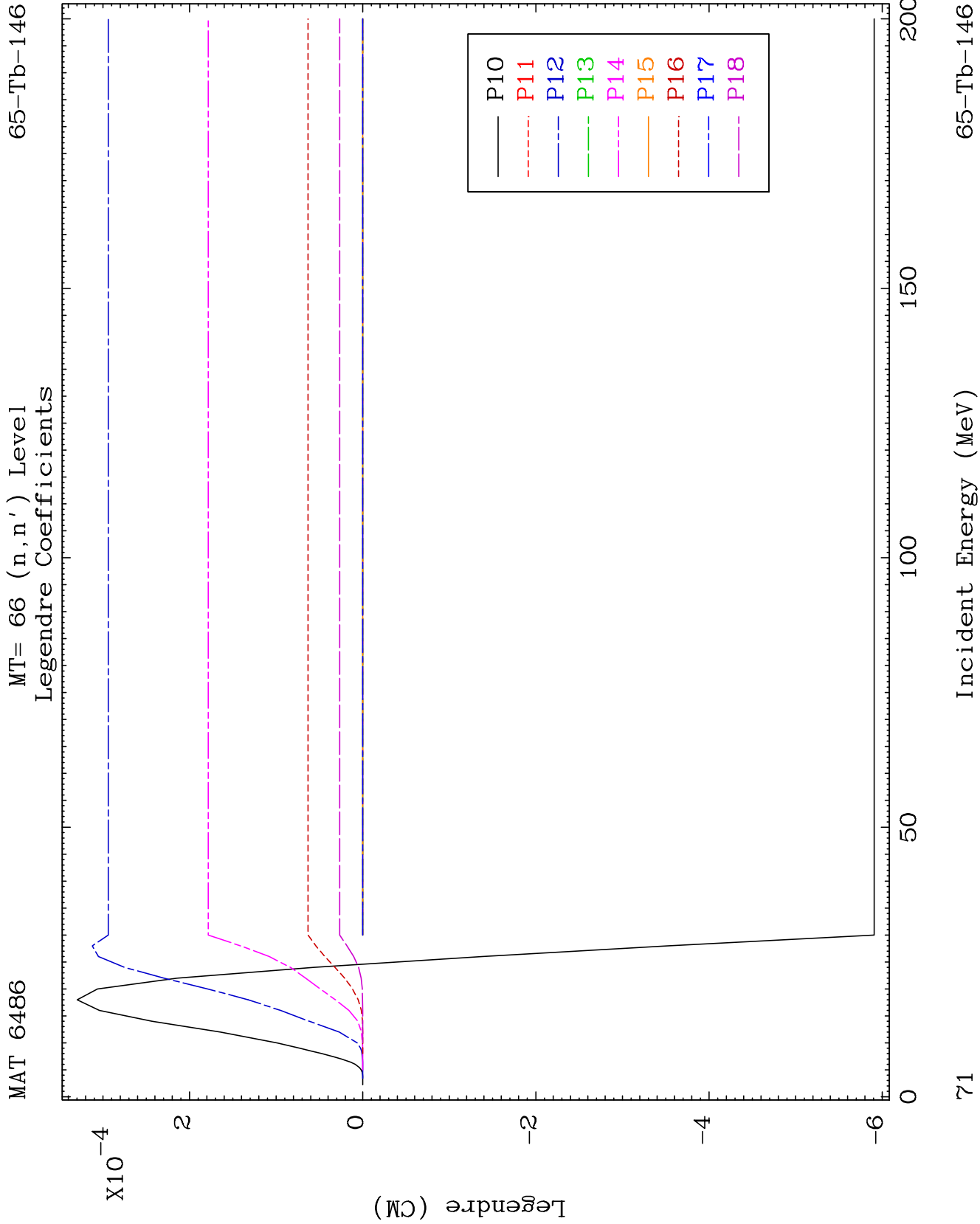


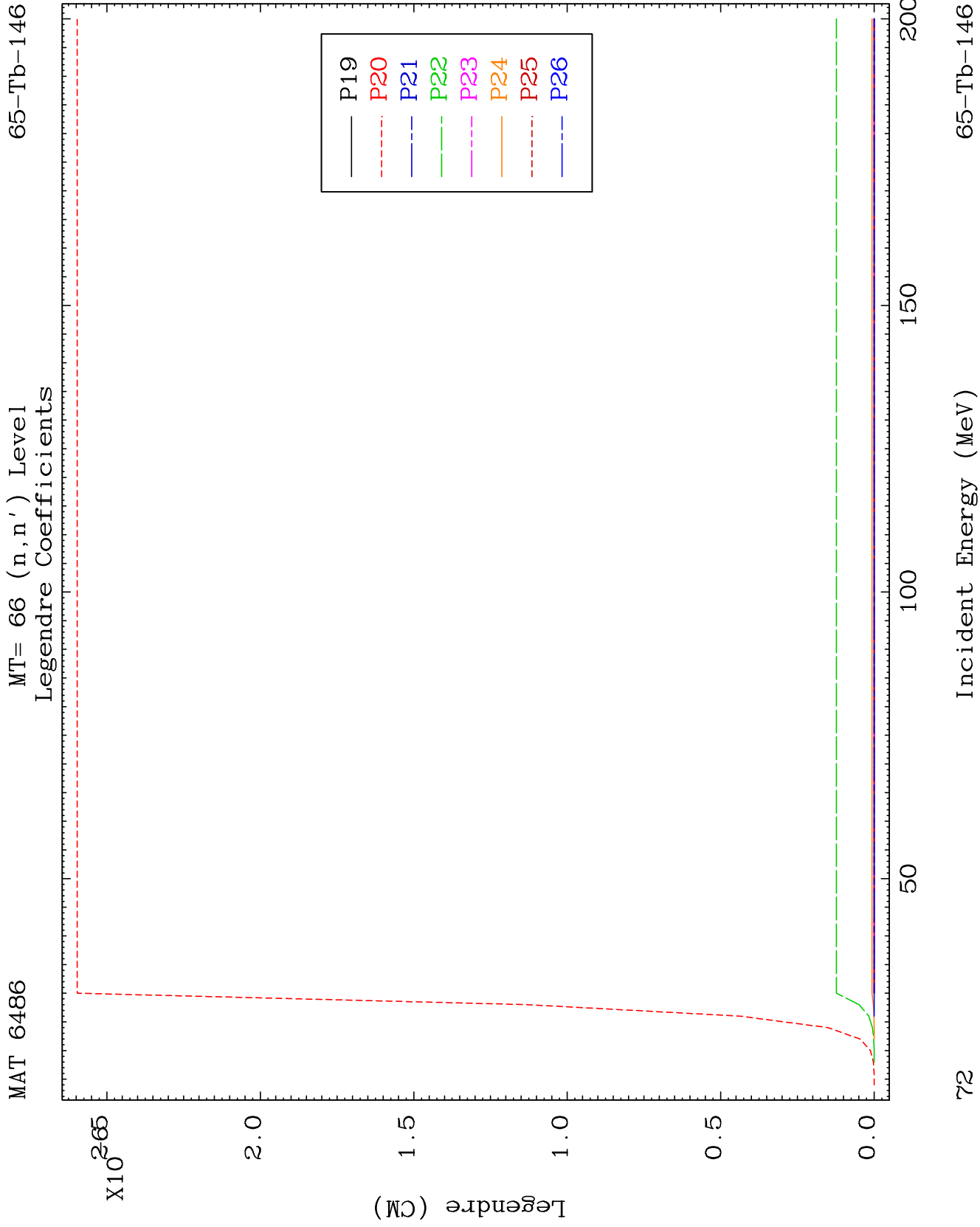








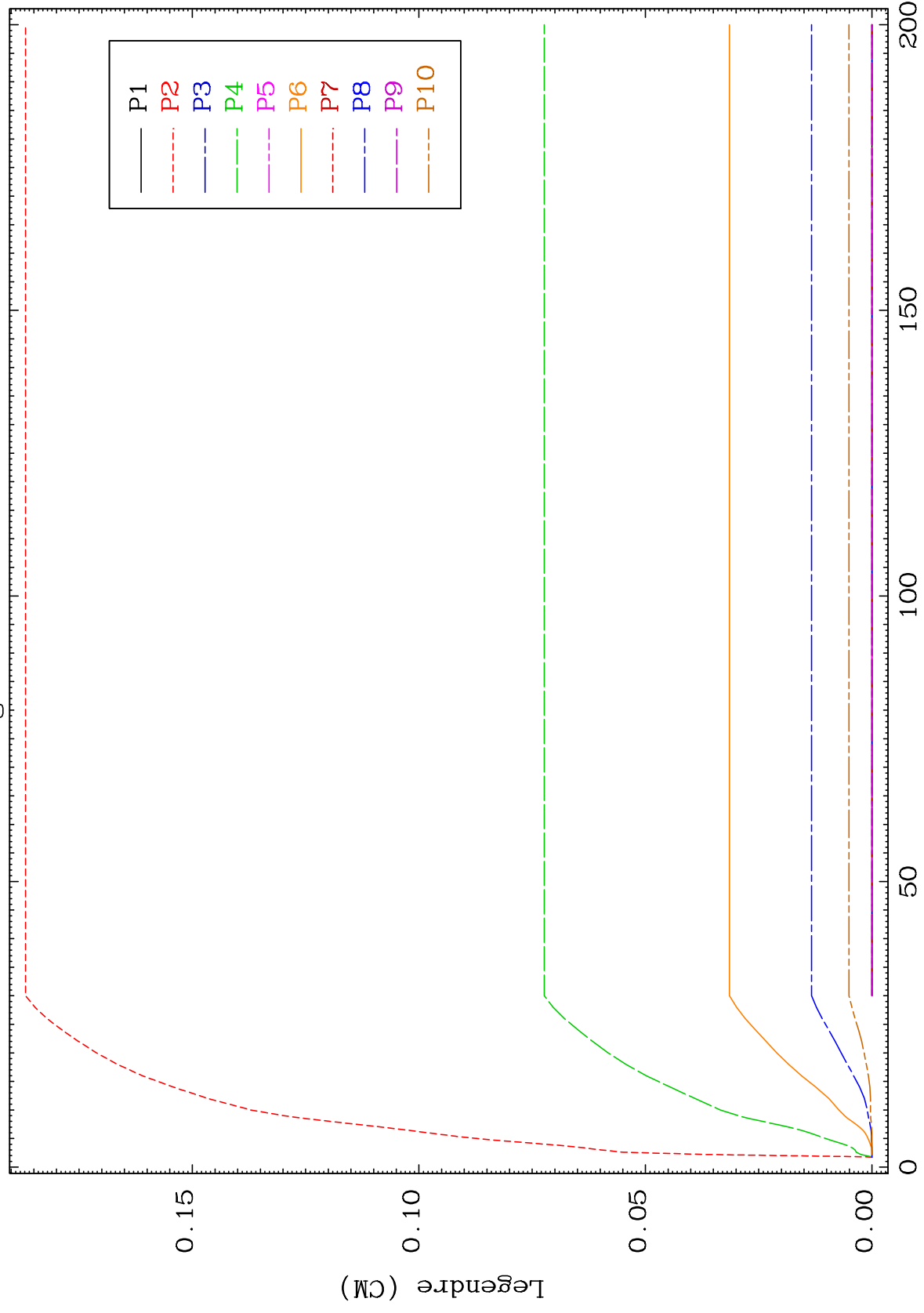




MAT 6486

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

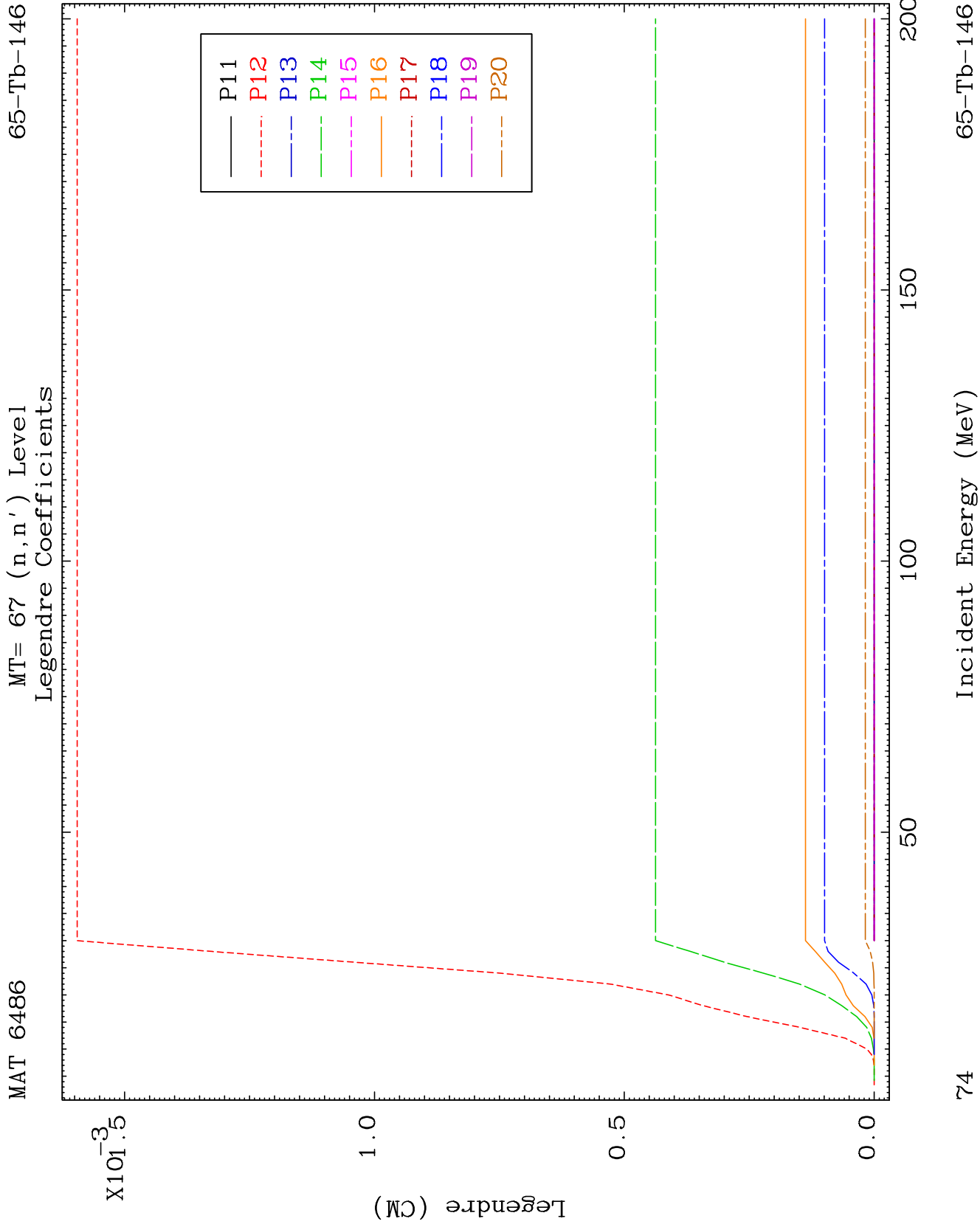
65-Tb-146

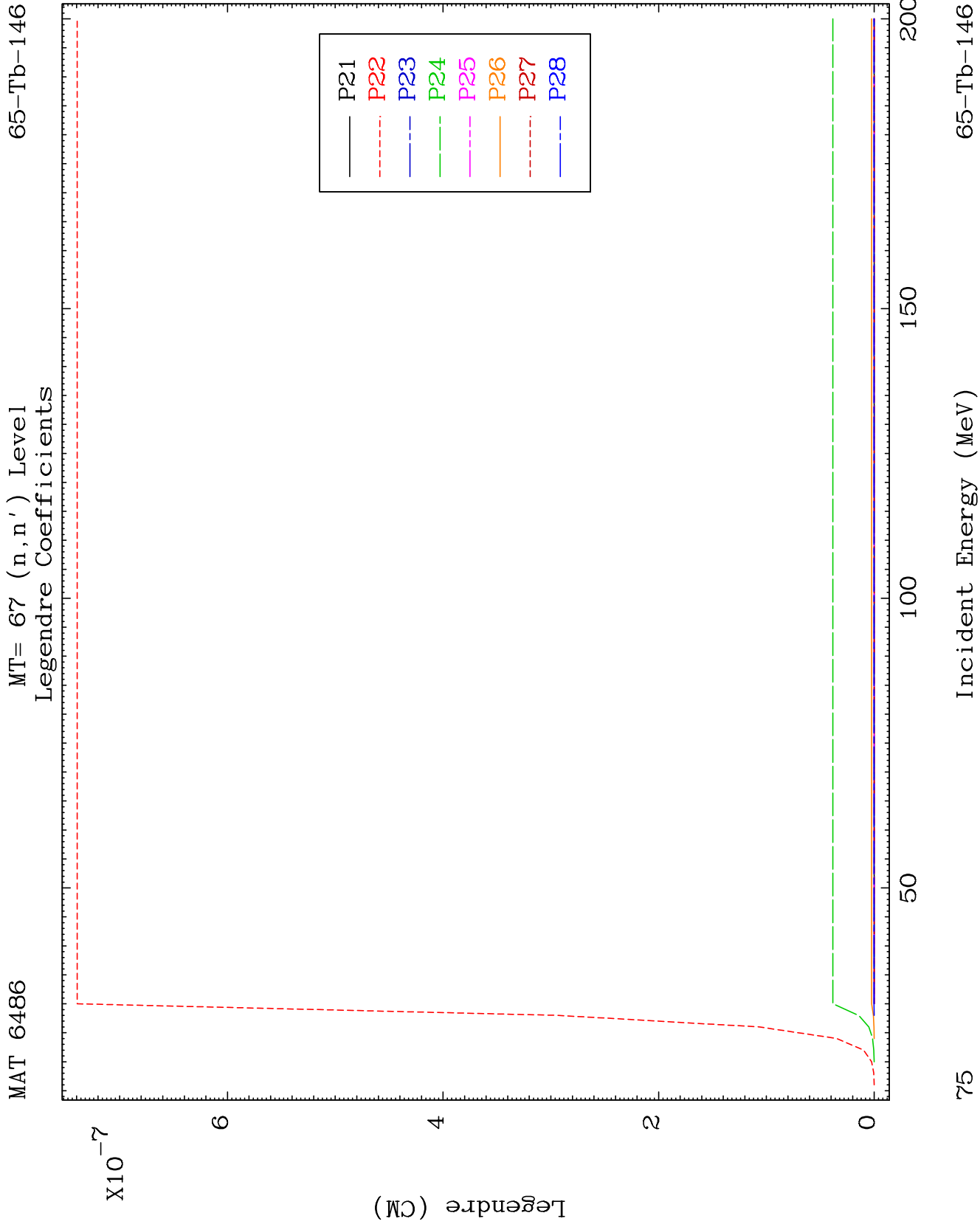


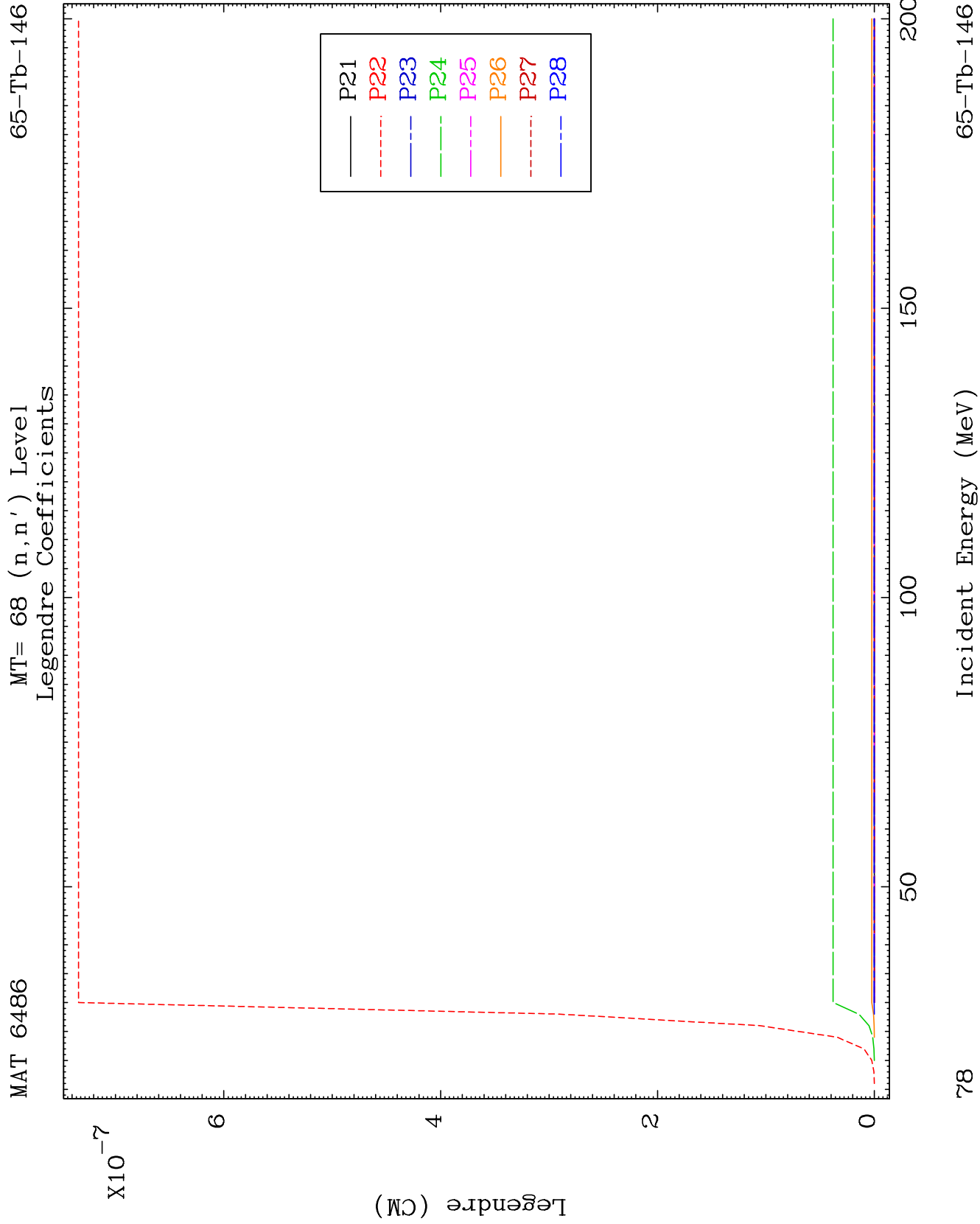
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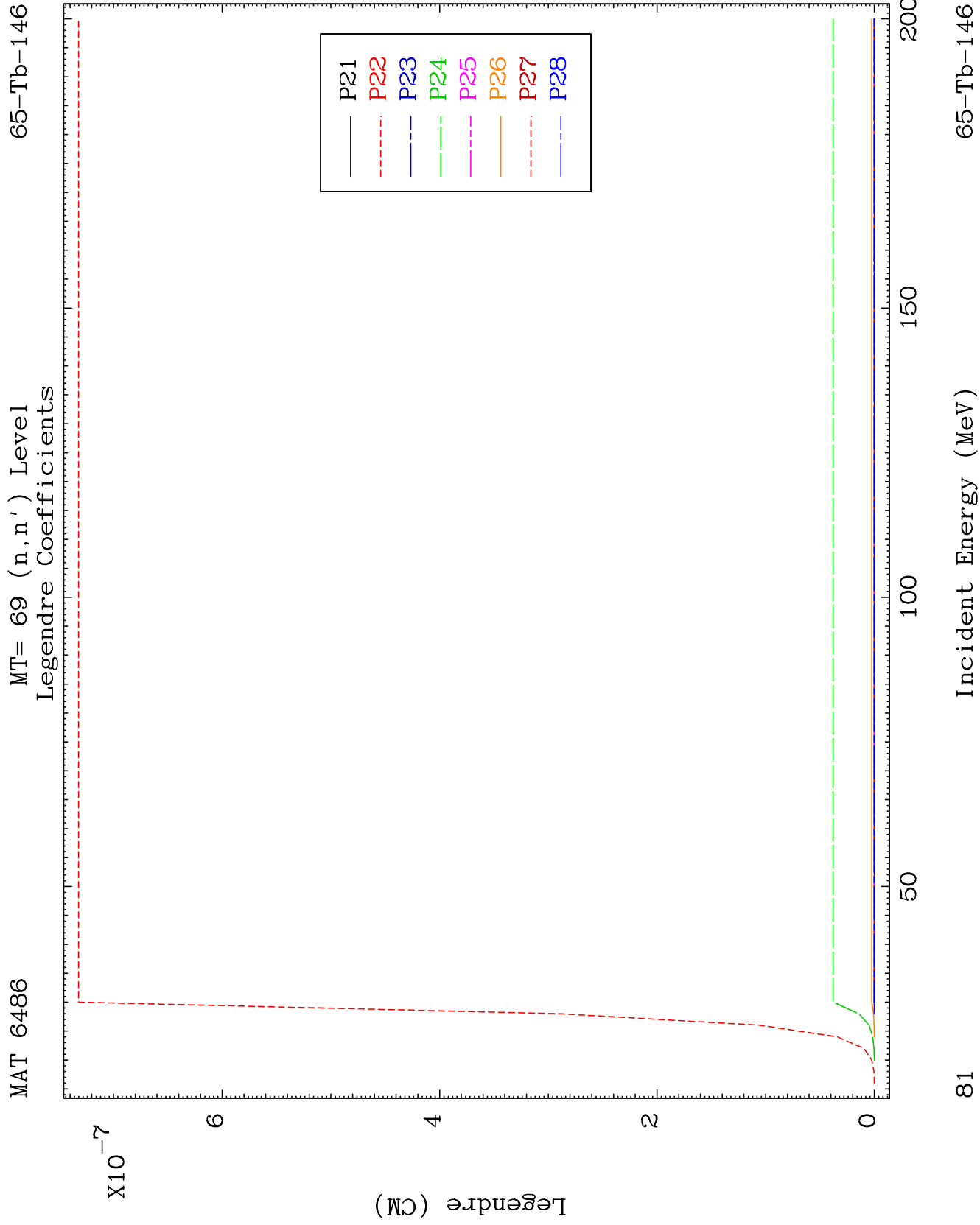
Incident Energy (MeV)

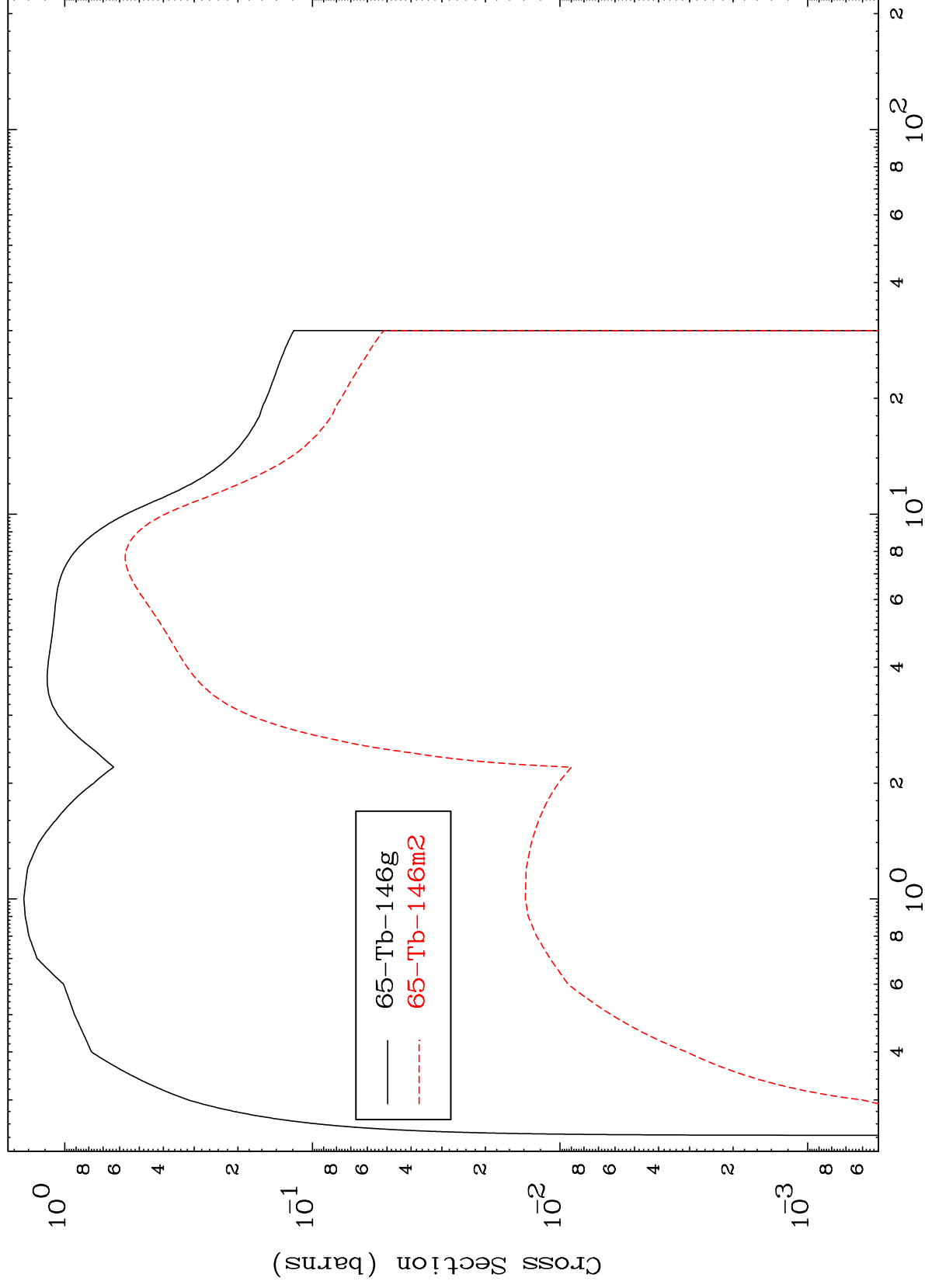
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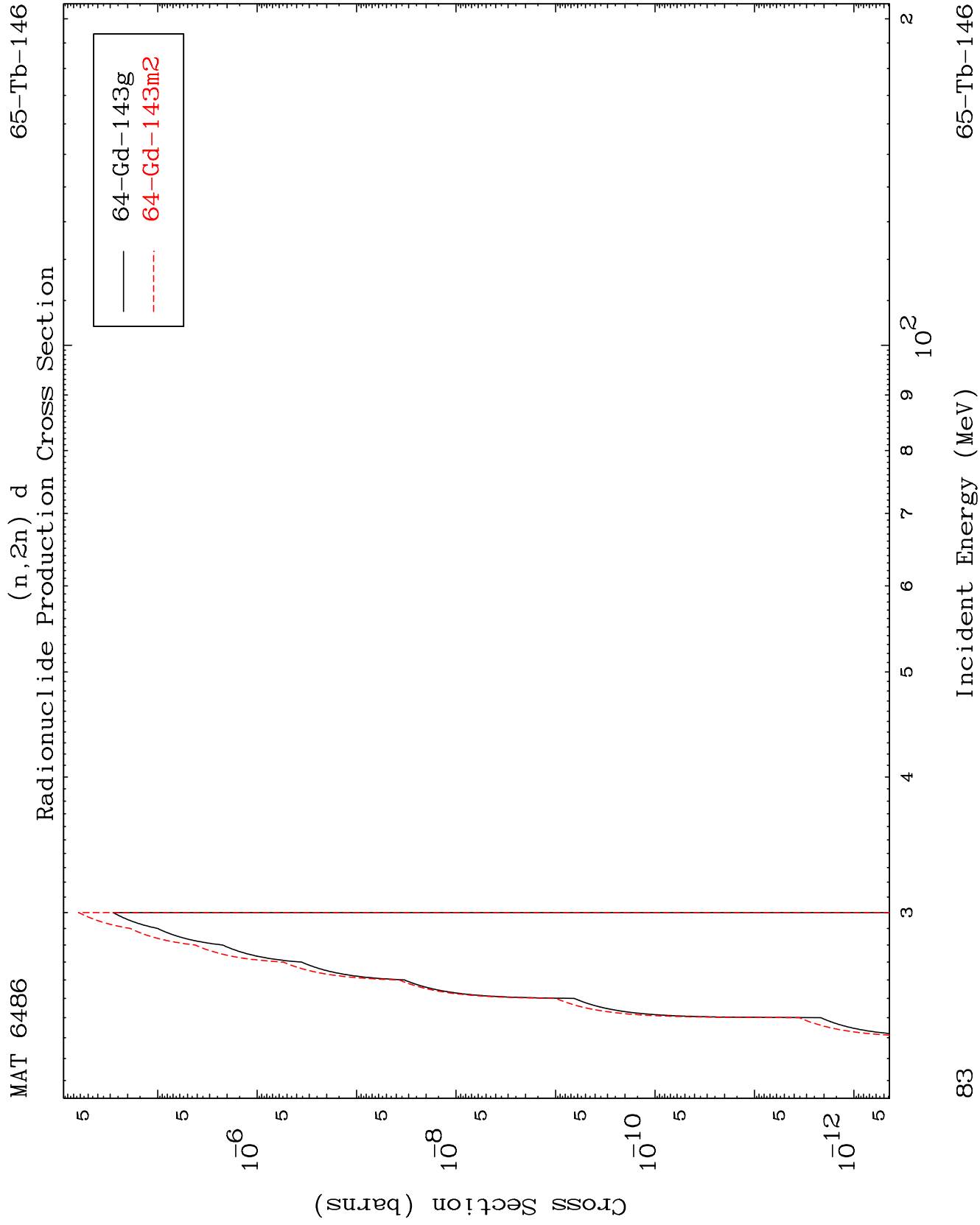


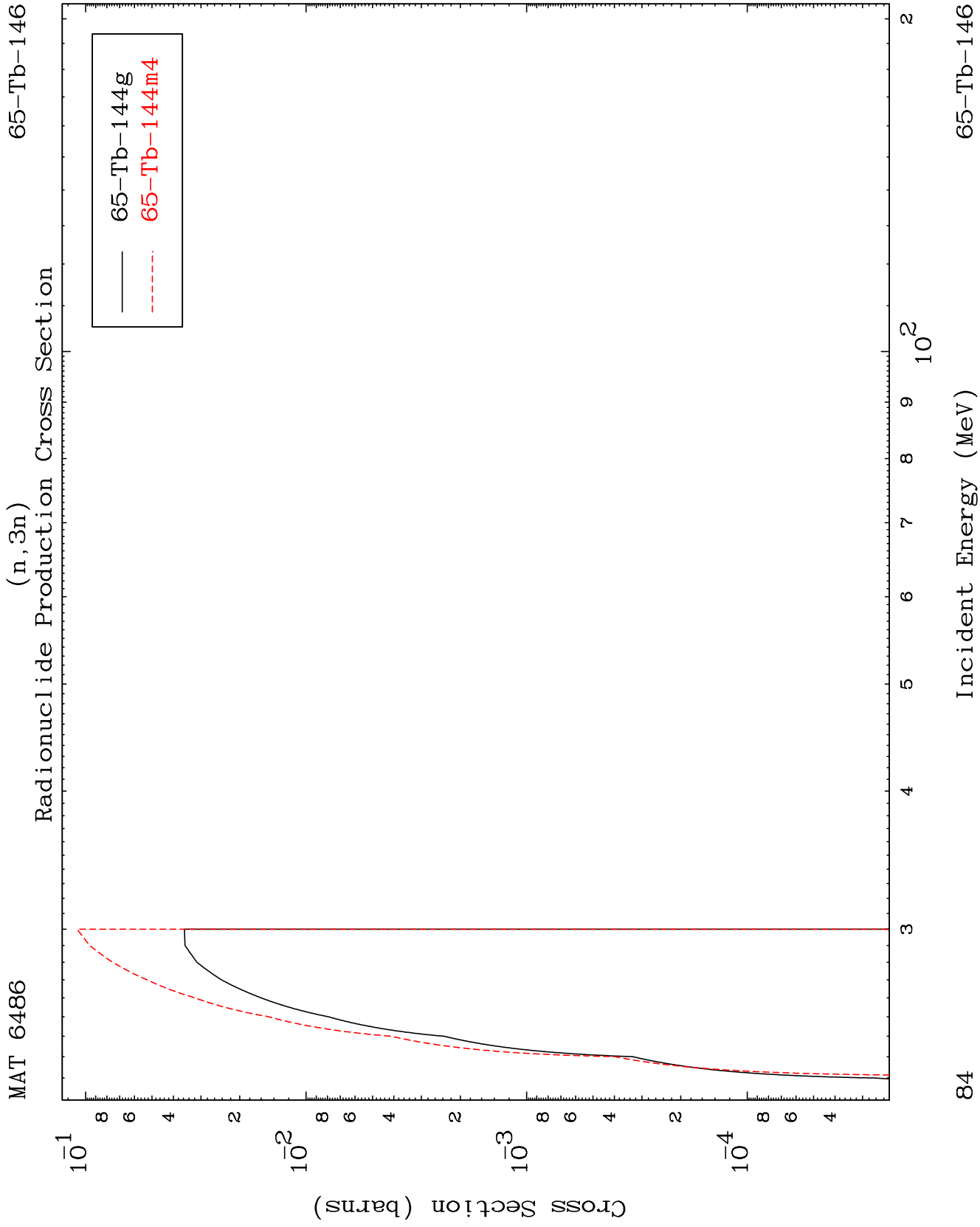






Inelastic
Radionuclide Production Cross Section



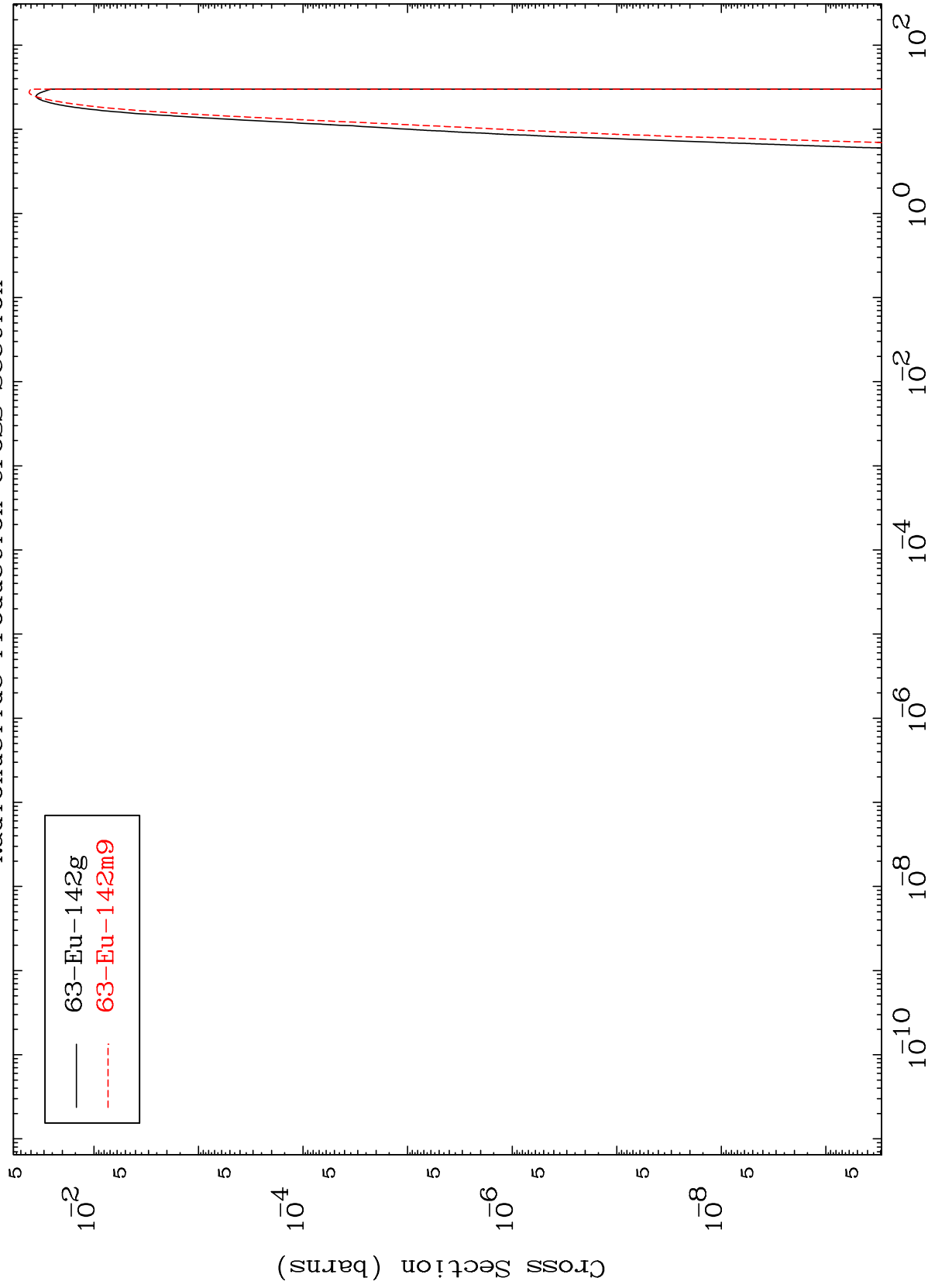


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$(n, n') \alpha$

65-Tb-146

Radionuclide Production Cross Section



85

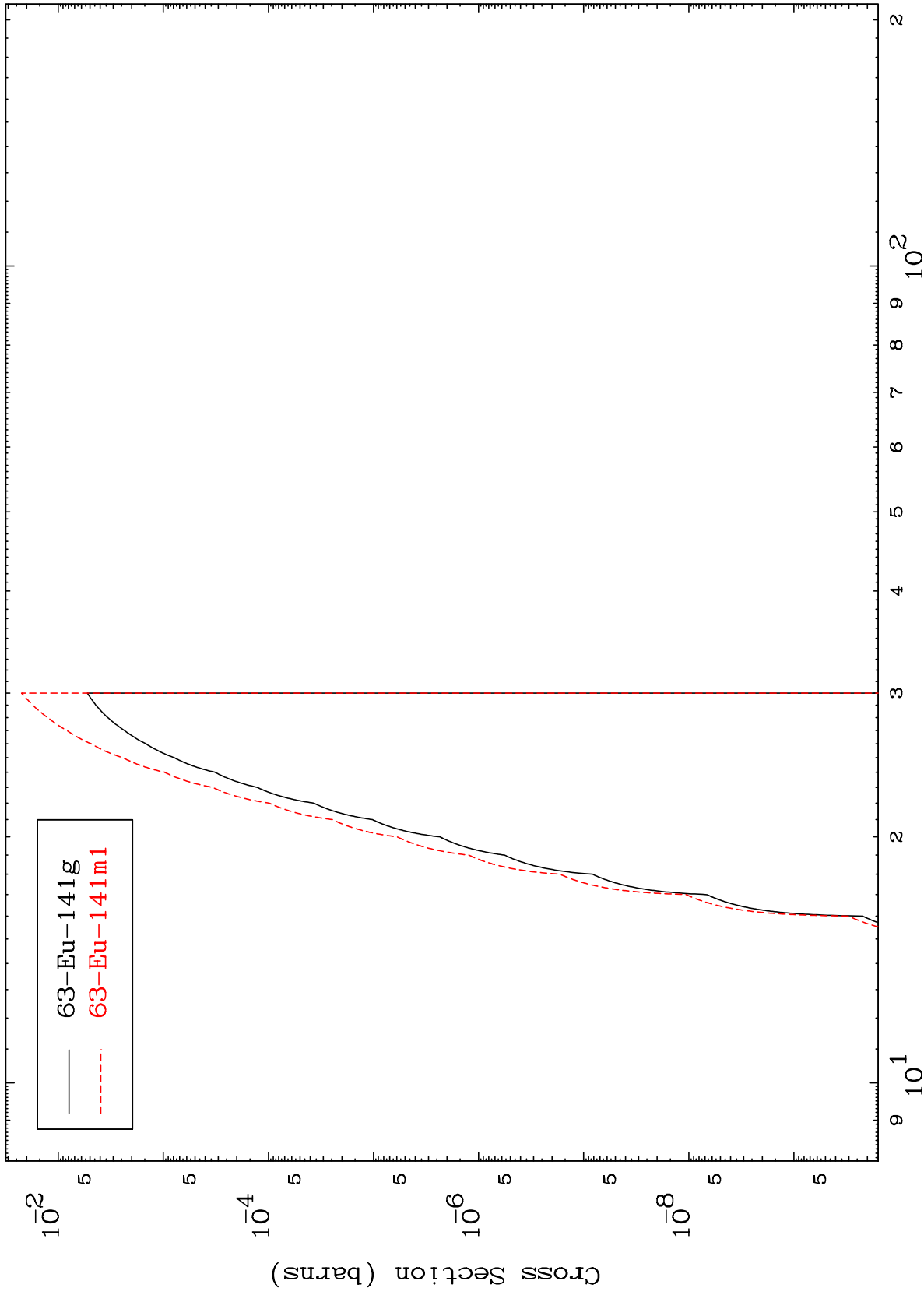
Incident Energy (MeV)

65-Tb-146

MAT 6486

65-Tb-146

Radionuclide Production Cross Section
(n,2n) α



86

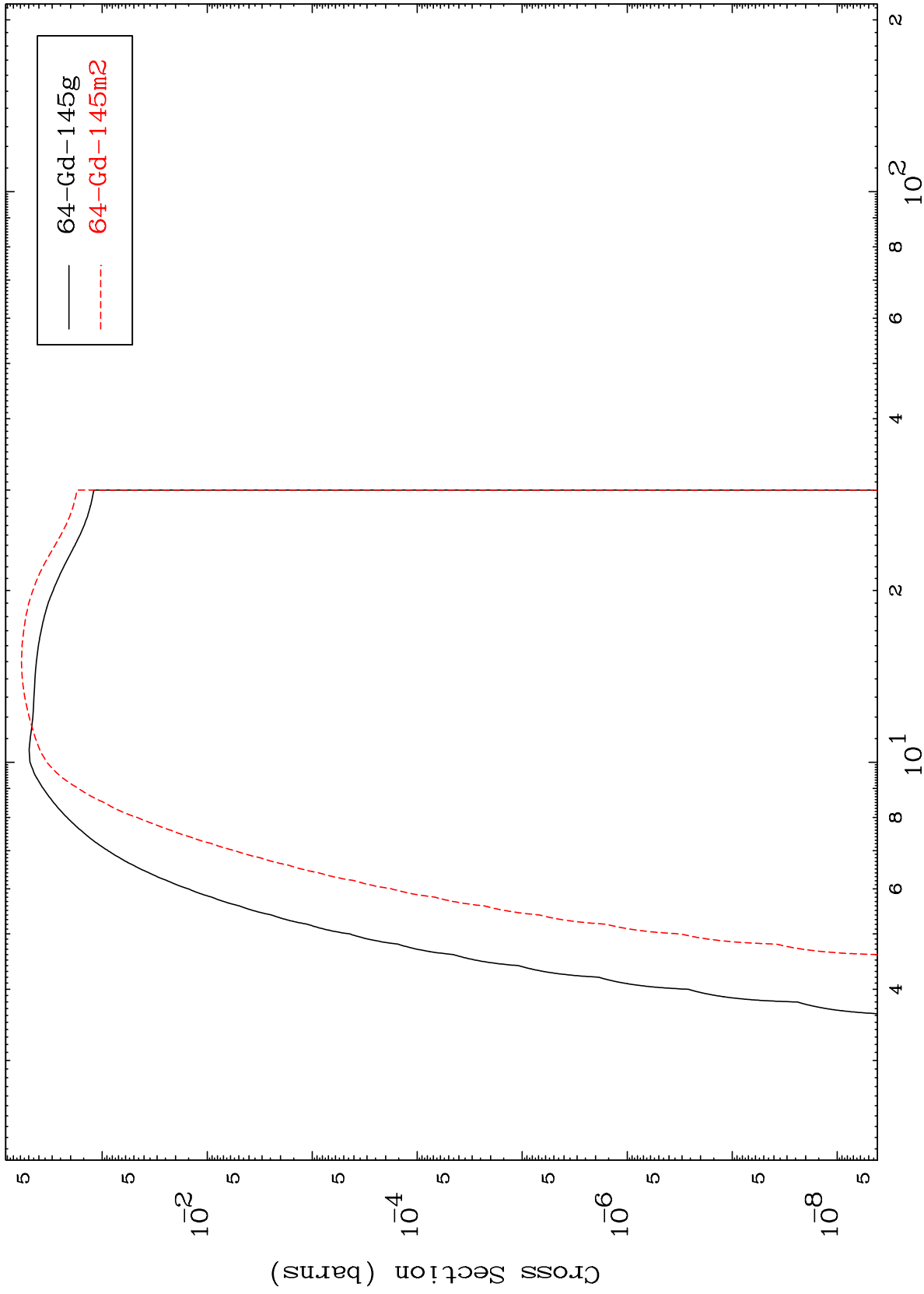
Incident Energy (MeV)

65-Tb-146

MAT 6486

65-Tb-146

(n,n') p
Radionuclide Production Cross Section



87

Incident Energy (MeV)

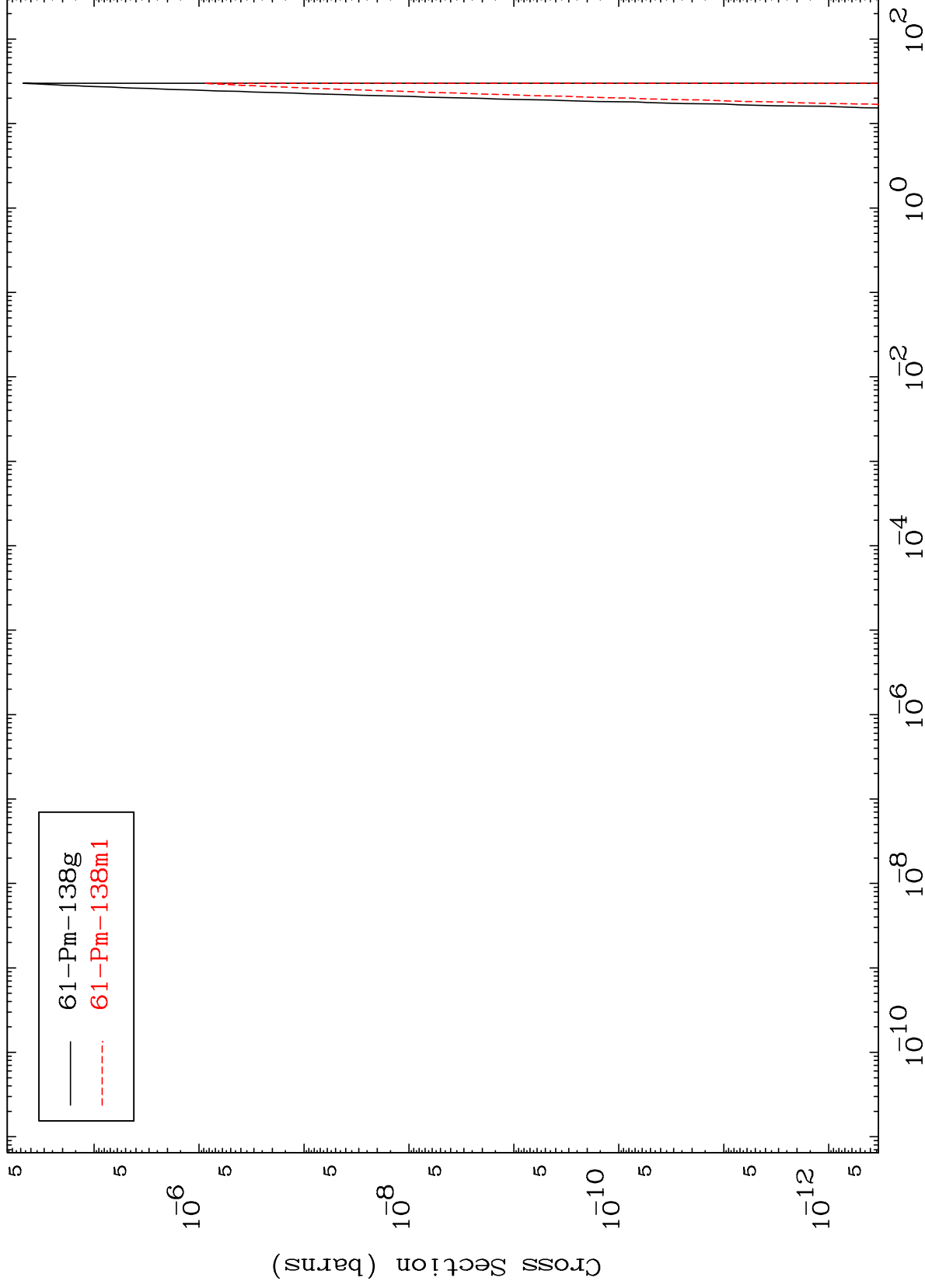
65-Tb-146

MAT 6486

(n,n') 2 α

65-Tb-146

Radionuclide Production Cross Section



88

Incident Energy (MeV)

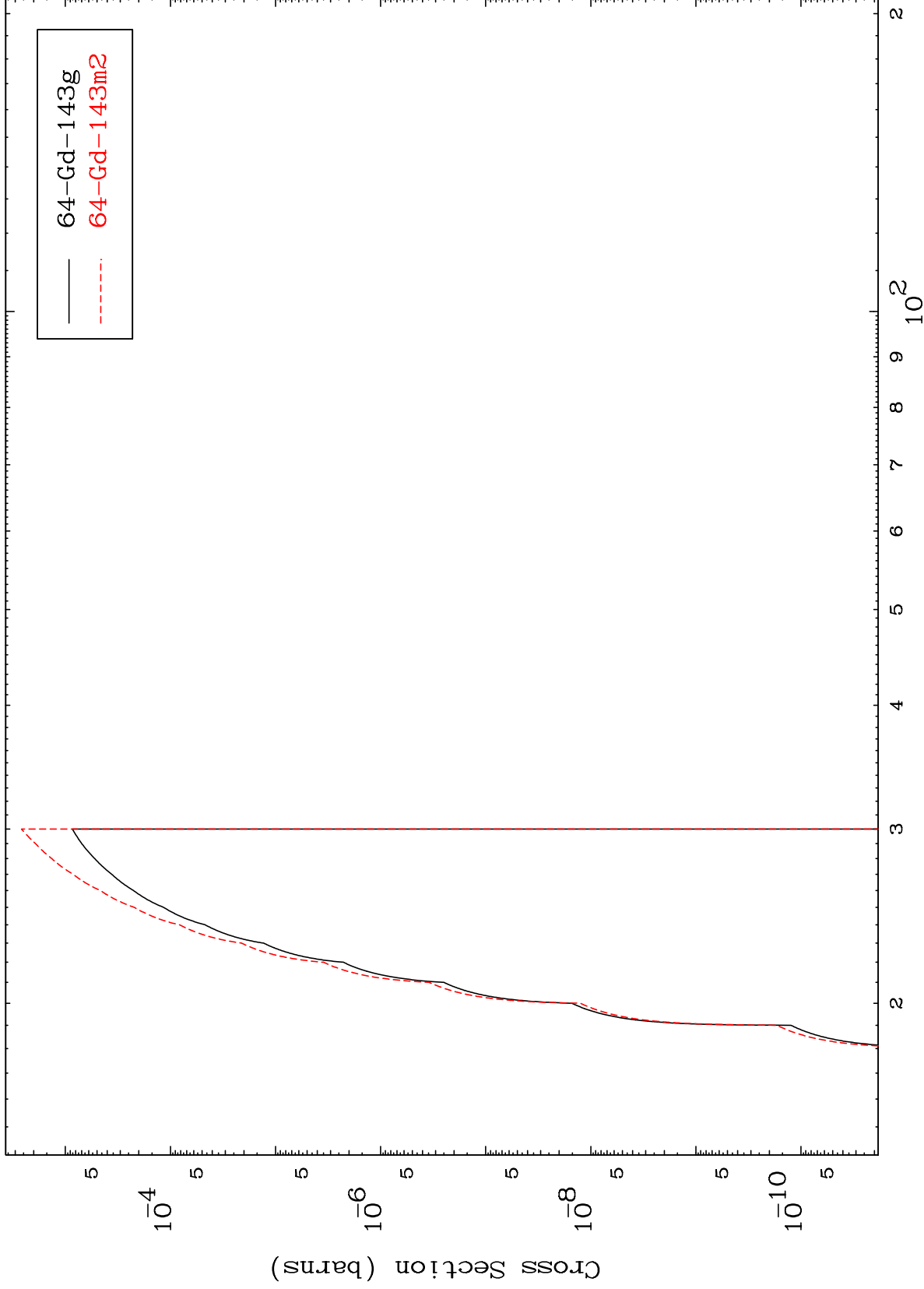
65-Tb-146

MAT 6486

(n,n') t

65-Tb-146

Radionuclide Production Cross Section



89

Incident Energy (MeV)

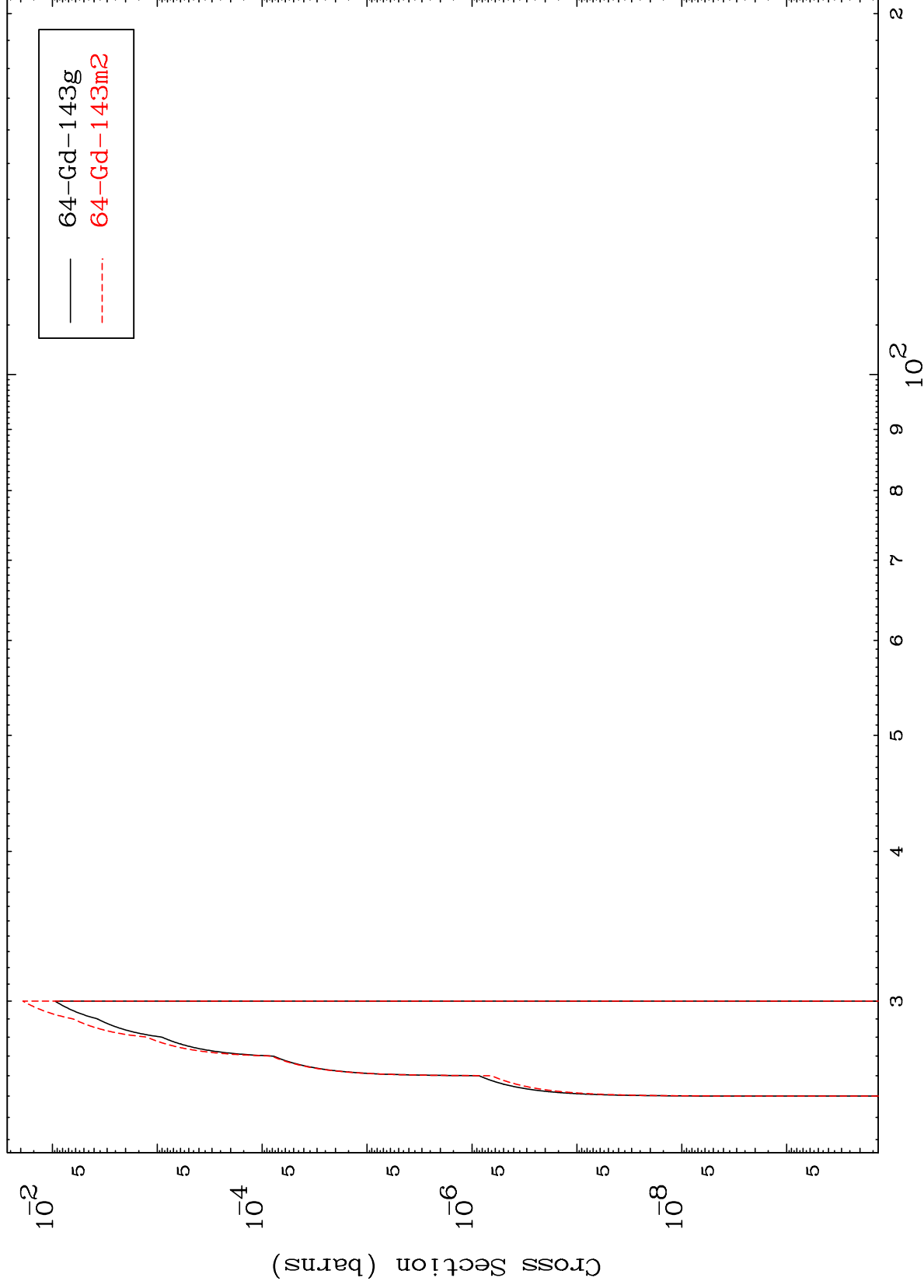
65-Tb-146

MAT 6486

(n,3n) p

65-Tb-146

Radionuclide Production Cross Section



90

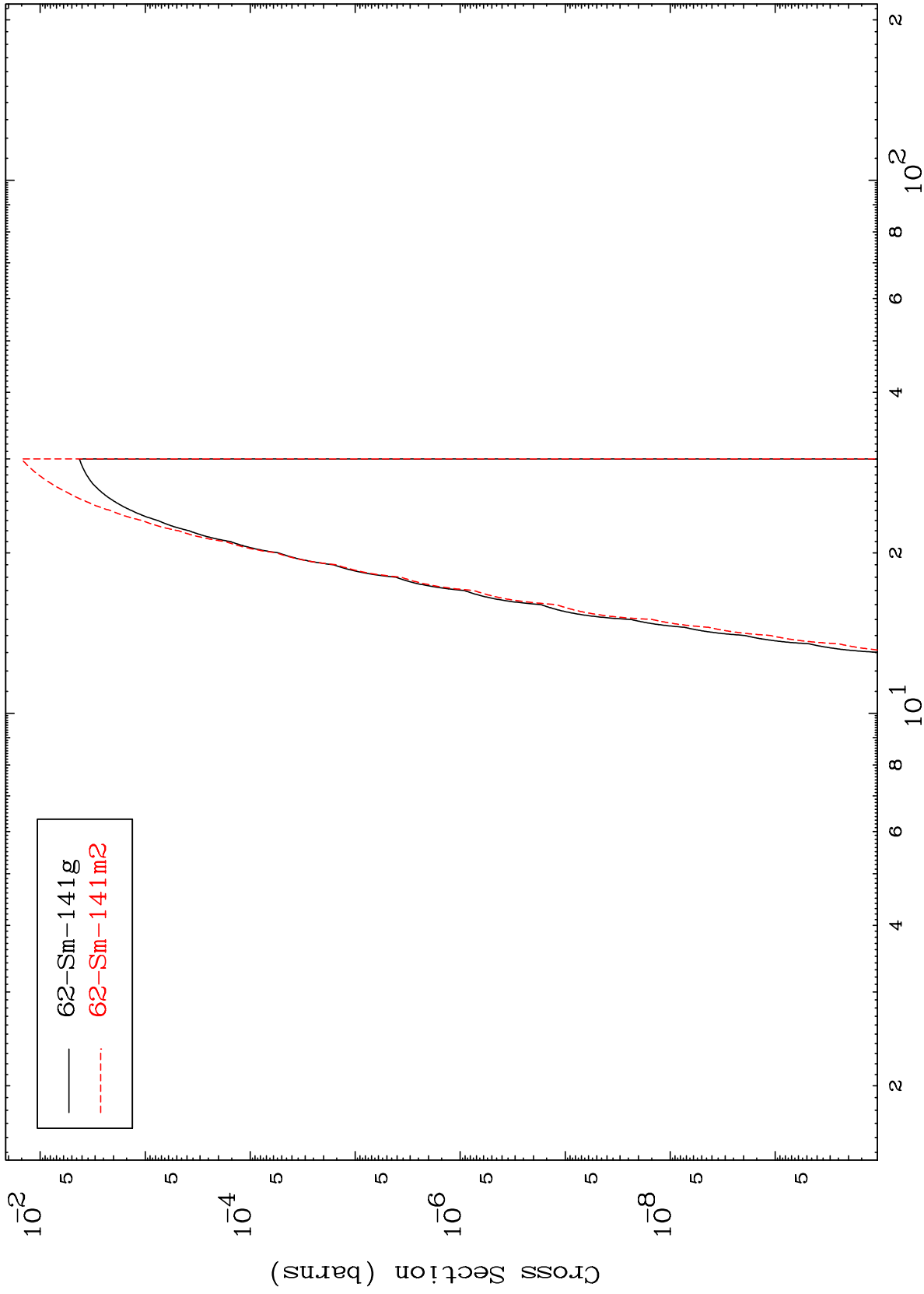
Incident Energy (MeV)

65-Tb-146

MAT 6486

65-Tb-146

(n,n') p α
Radionuclide Production Cross Section



91

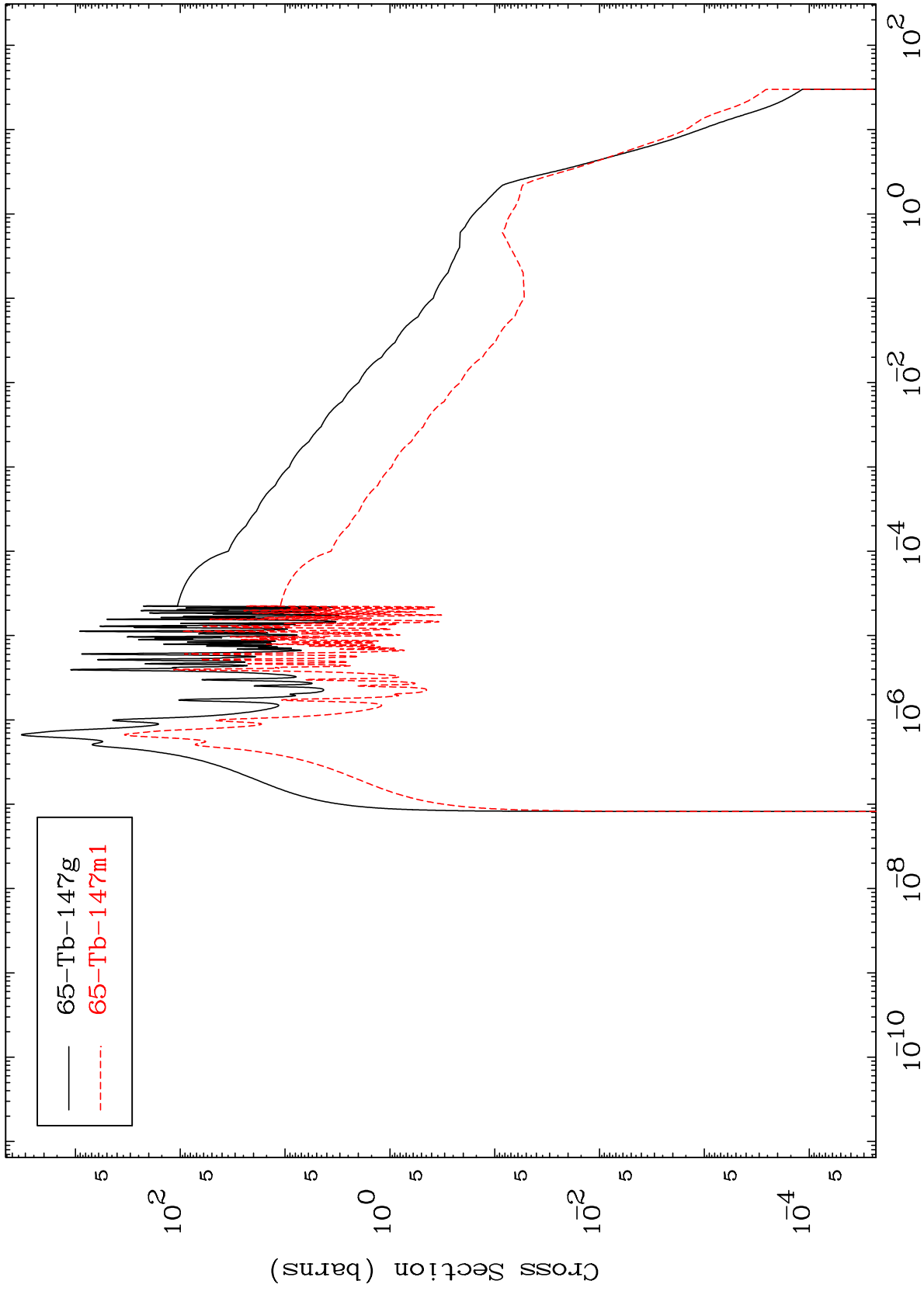
Incident Energy (MeV)

65-Tb-146

MAT 6486

65-Tb-146

Radionuclide Production Cross Section



92

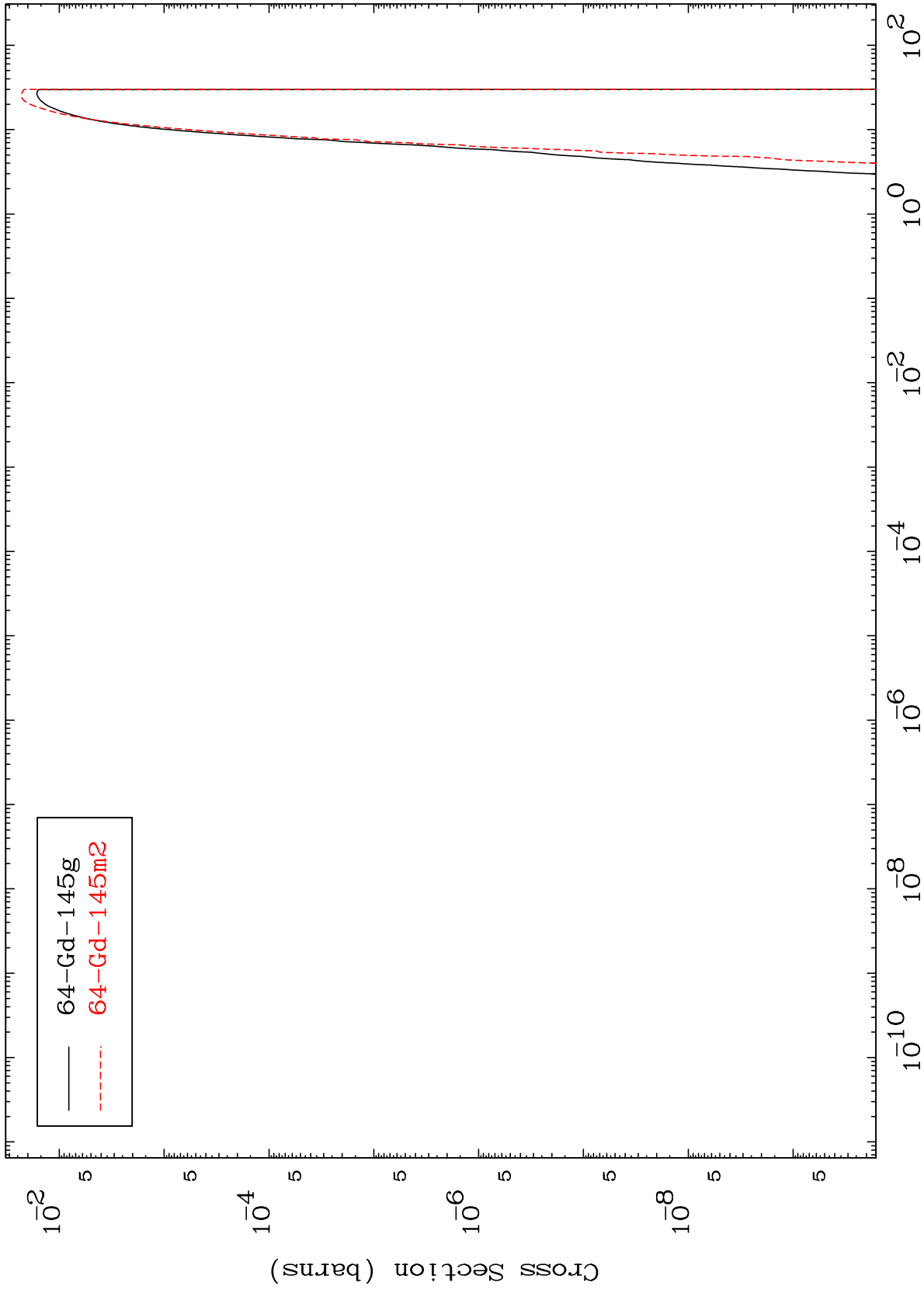
65-Tb-146

MAT 6486

(n,d)

Radionuclide Production Cross Section

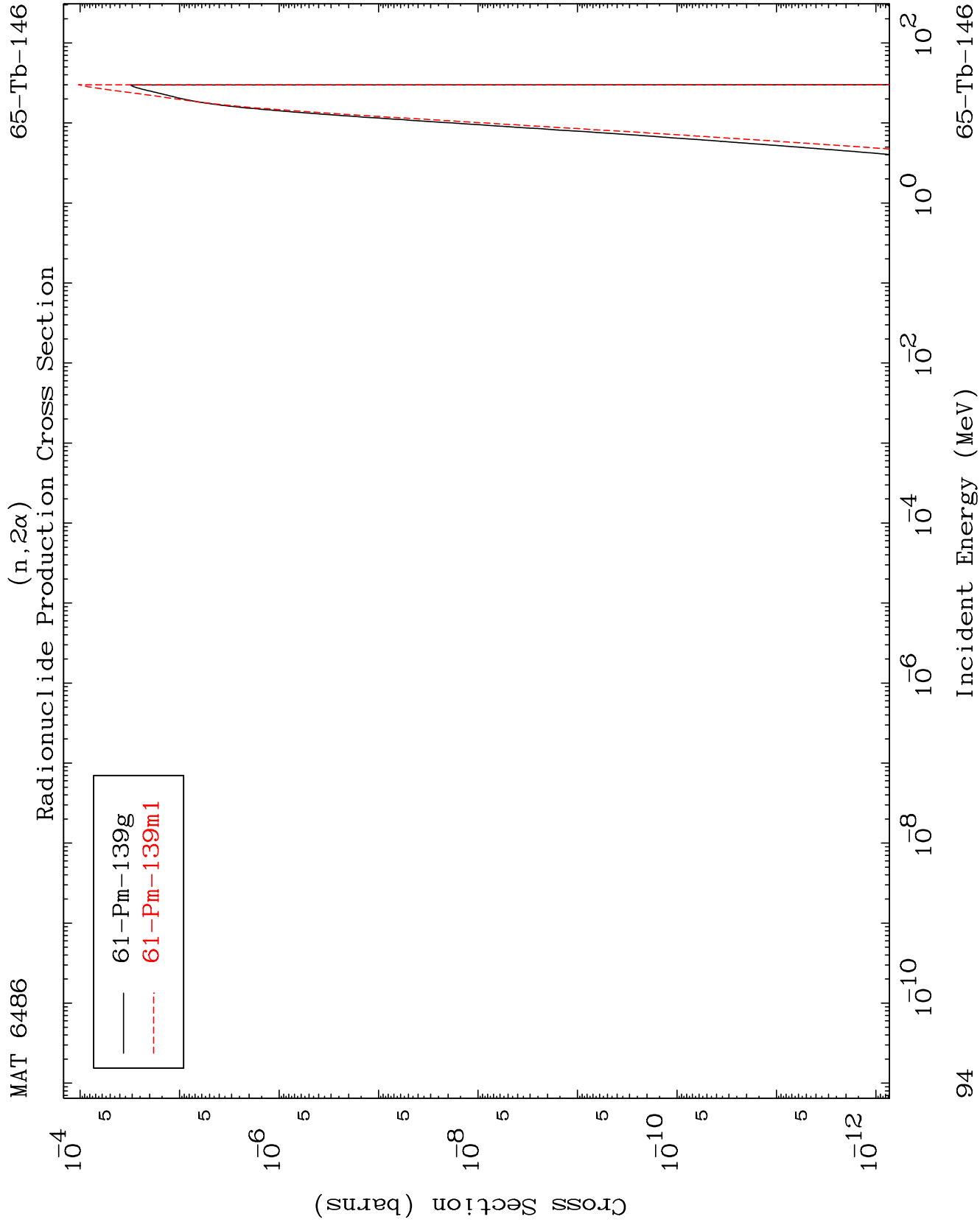
65-Tb-146



93

Incident Energy (MeV)

65-Tb-146

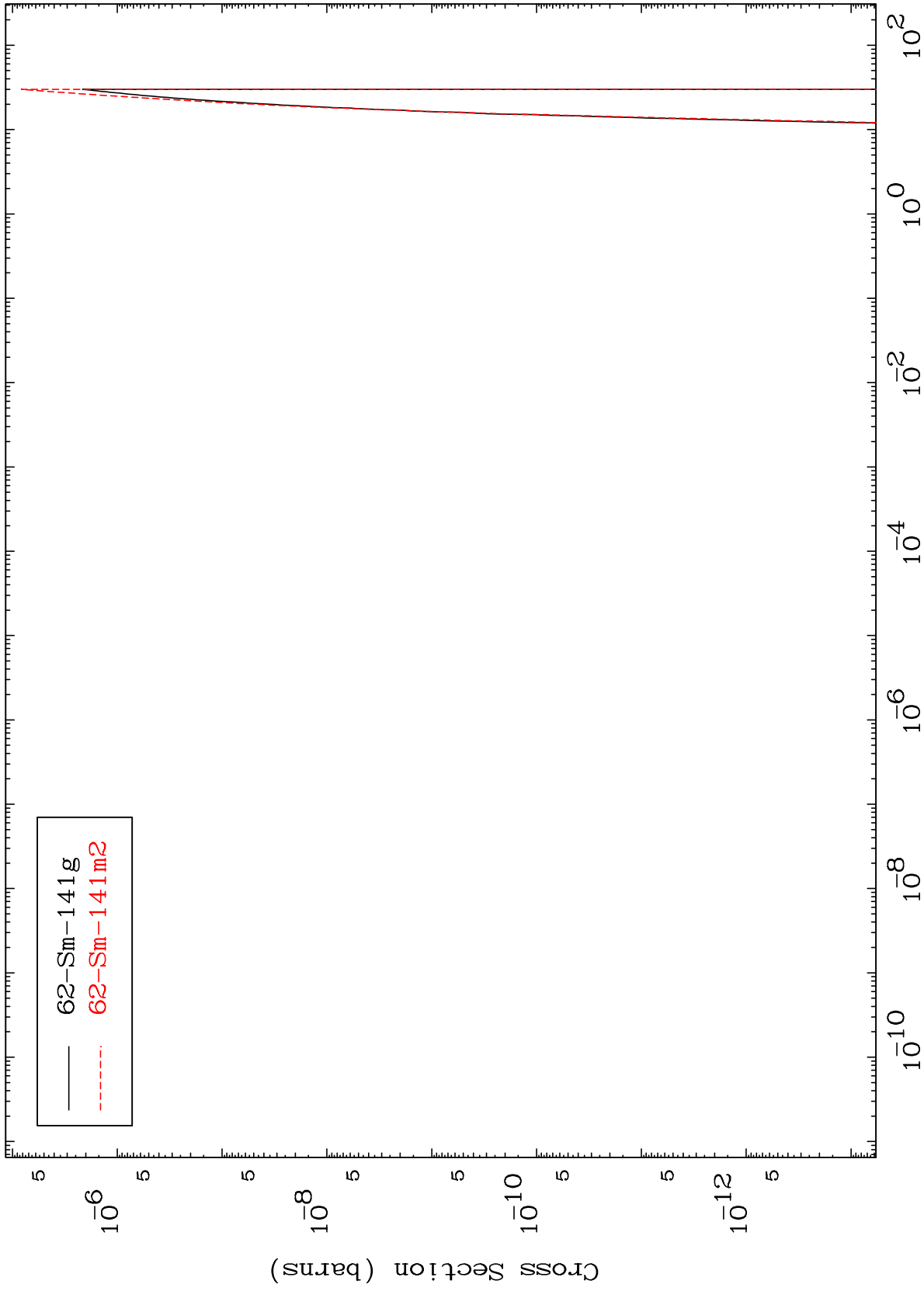


MAT 6486

(n,d) α

65-Tb-146

Radionuclide Production Cross Section



95

Incident Energy (MeV)

65-Tb-146