

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

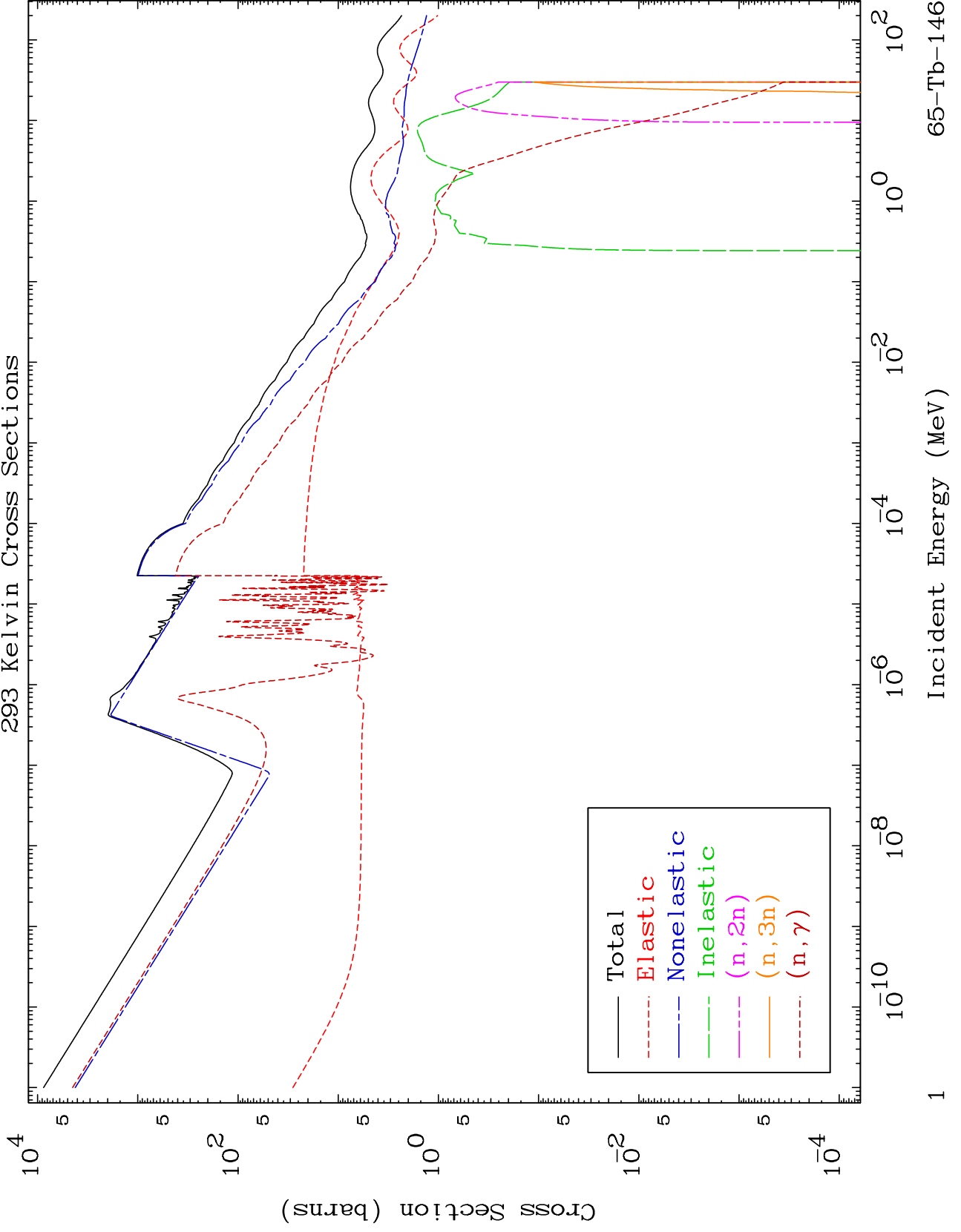
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Press Mouse Button to Start

MAT 6486

Neutron Major
293 Kelvin Cross Sections

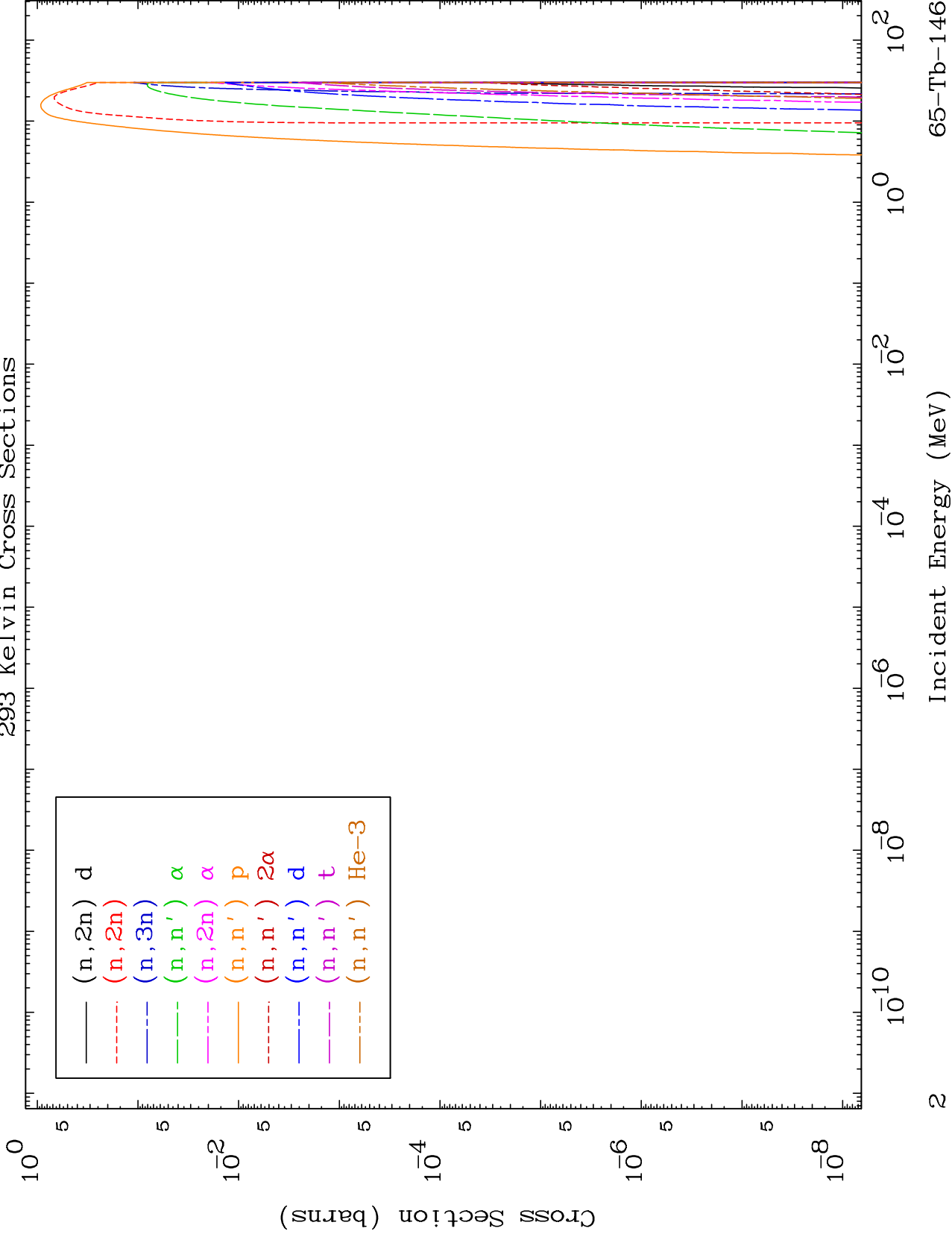
65-Tb-146



MAT 6486

Neutron Absorption
293 Kelvin Cross Sections

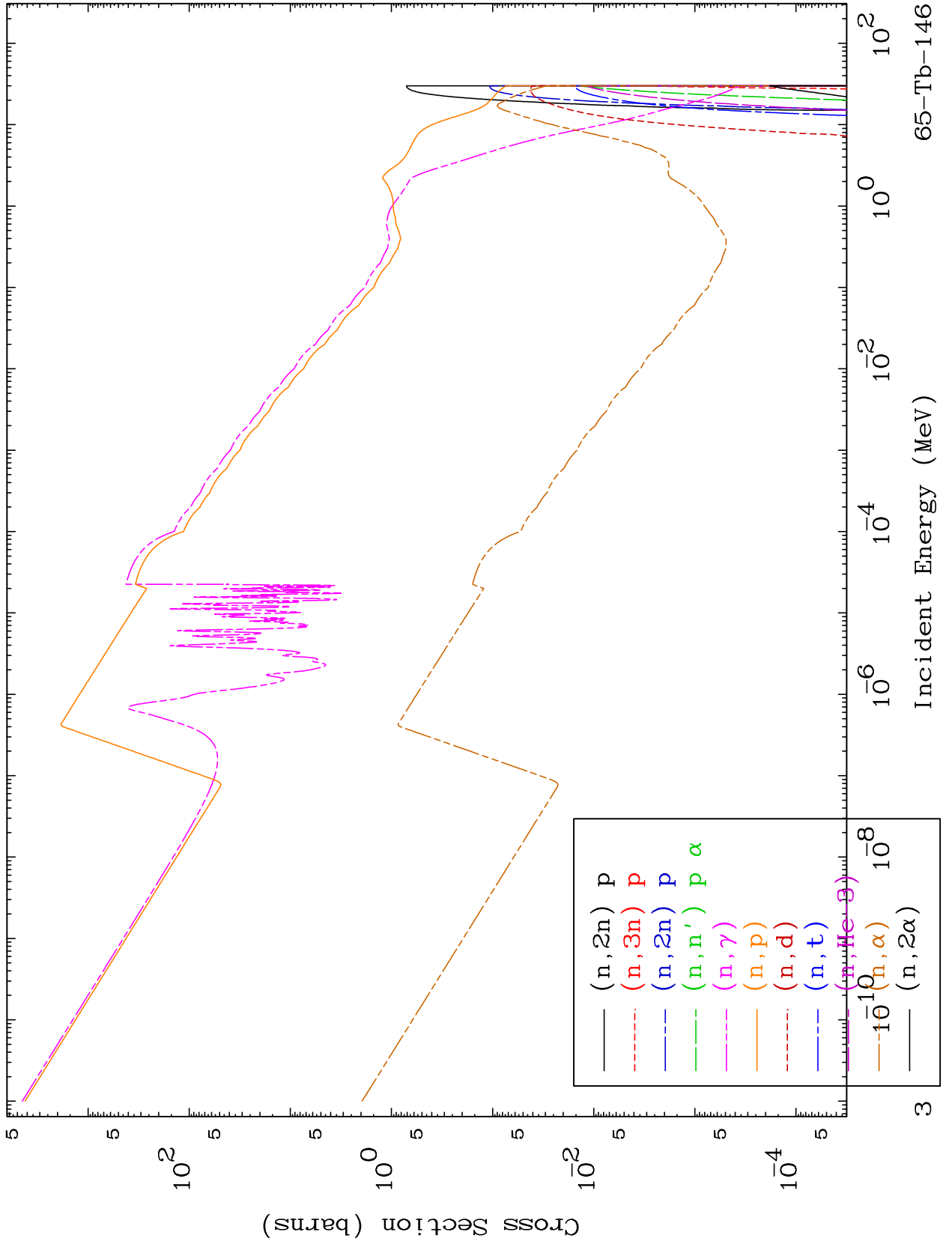
65-Tb-146



MAT 6486

Neutron Absorption
293 Kelvin Cross Sections

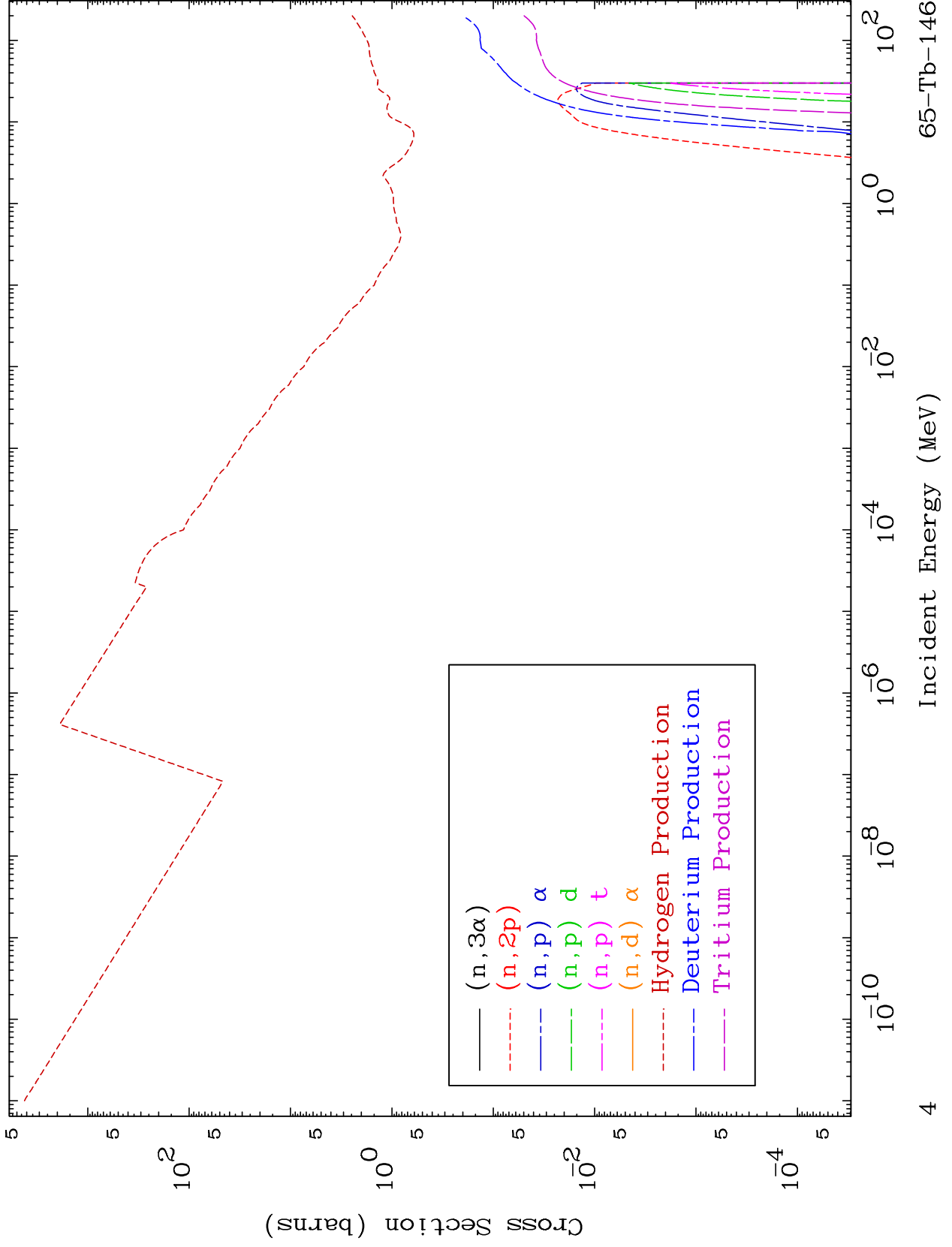
65-Tb-146



MAT 6486

Neutron Absorption
293 Kelvin Cross Sections

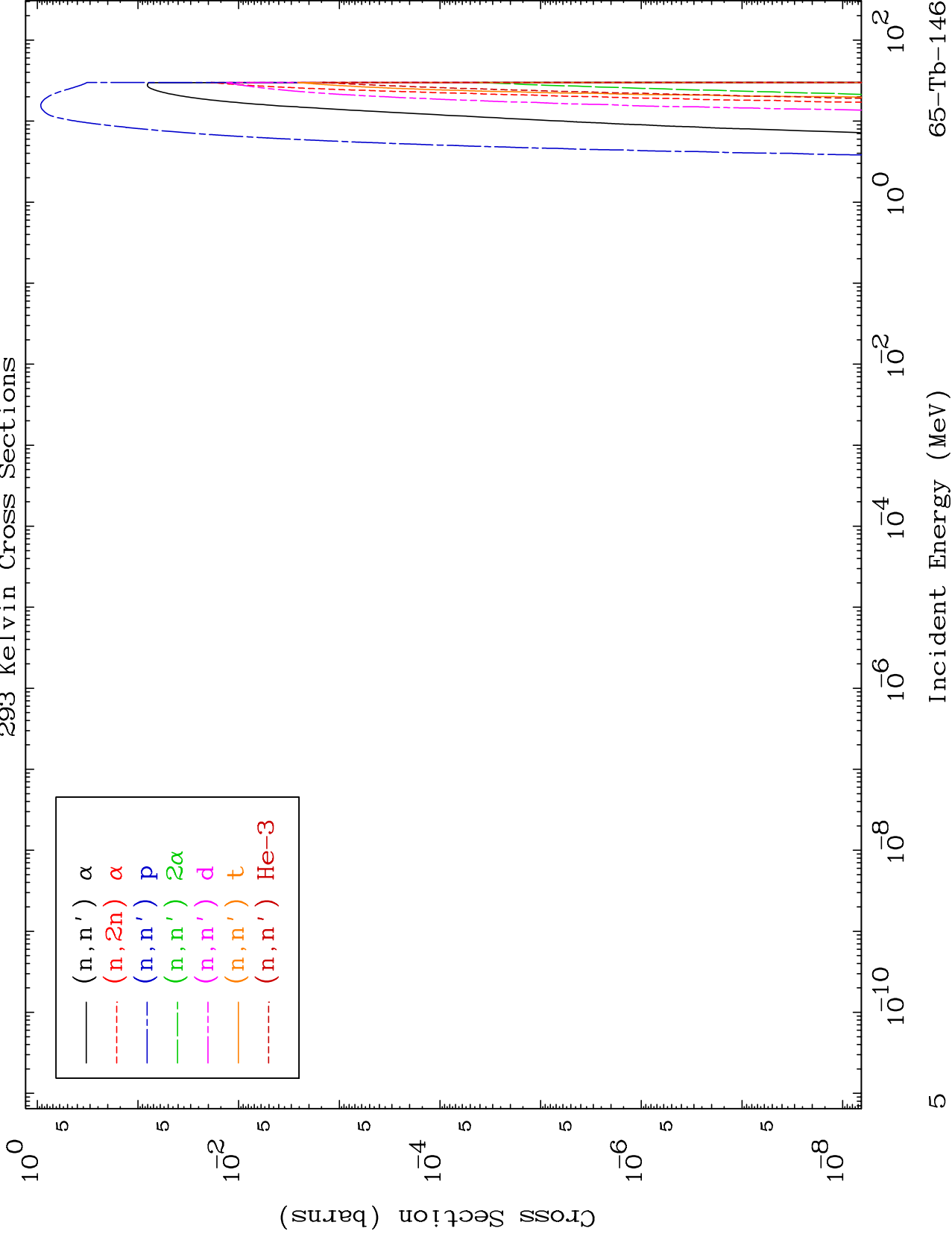
65-Tb-146



MAT 6486

Charged Particle
293 Kelvin Cross Sections

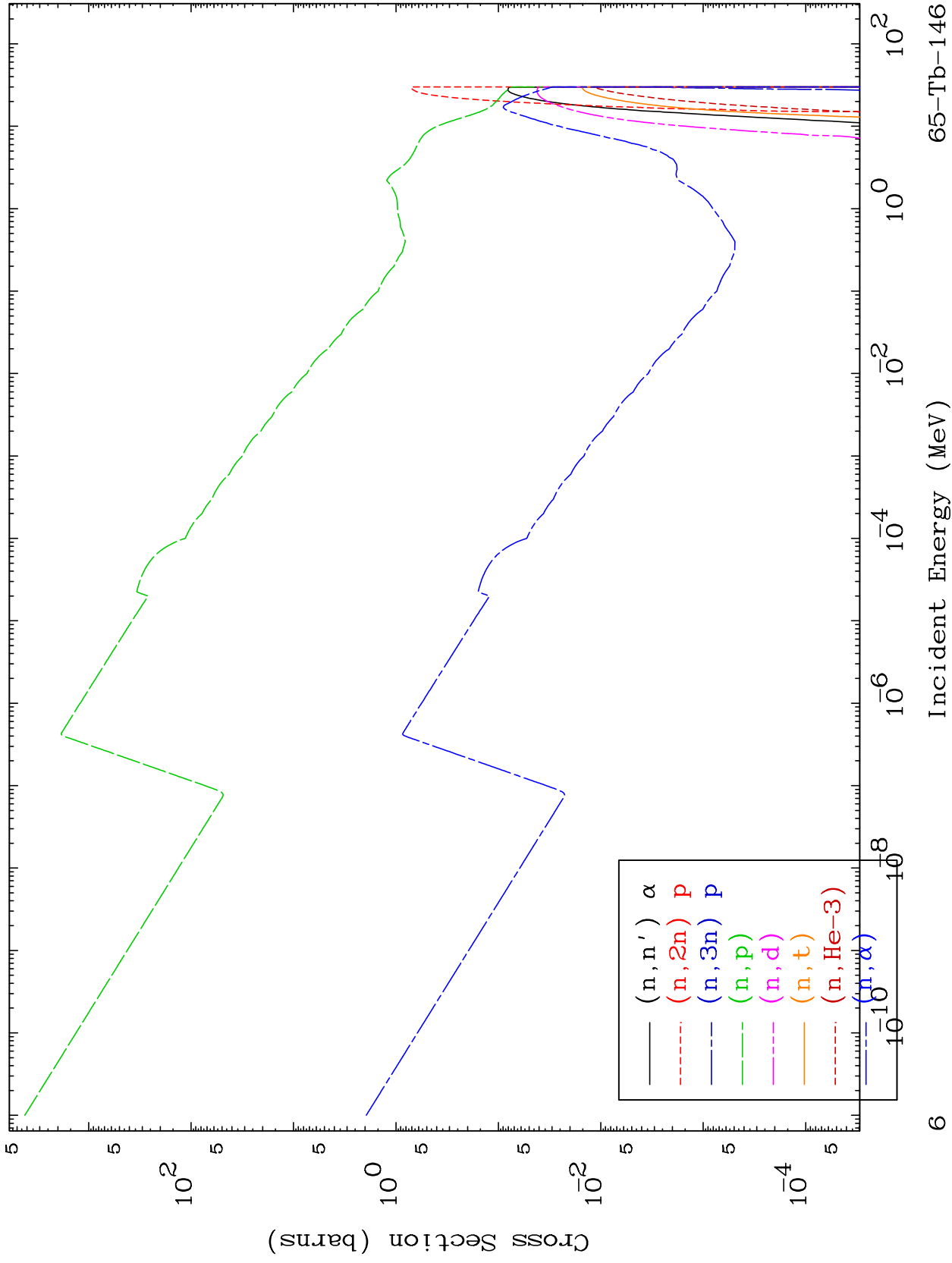
65-Tb-146



MAT 6486

Charged Particle
293 Kelvin Cross Sections

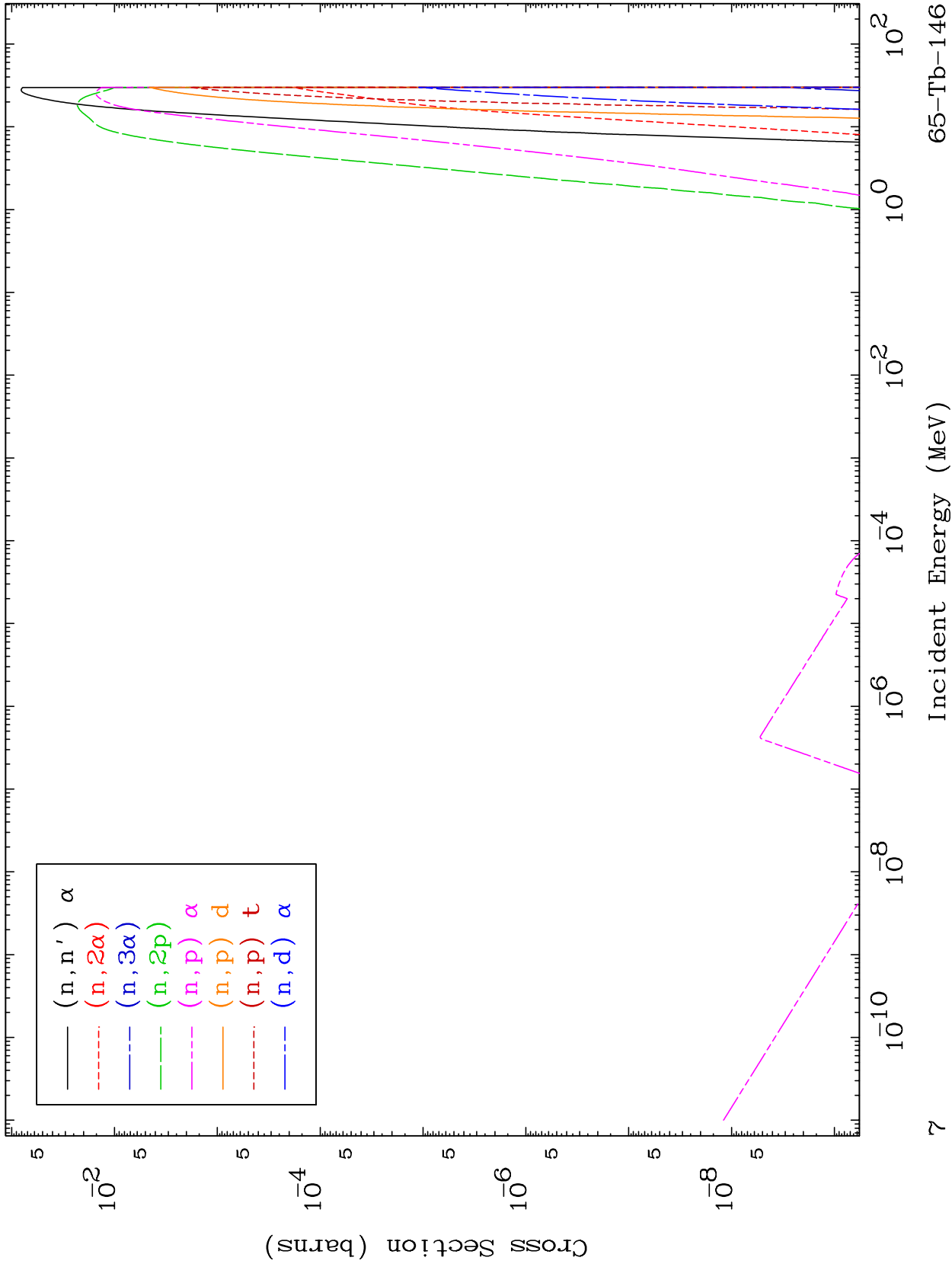
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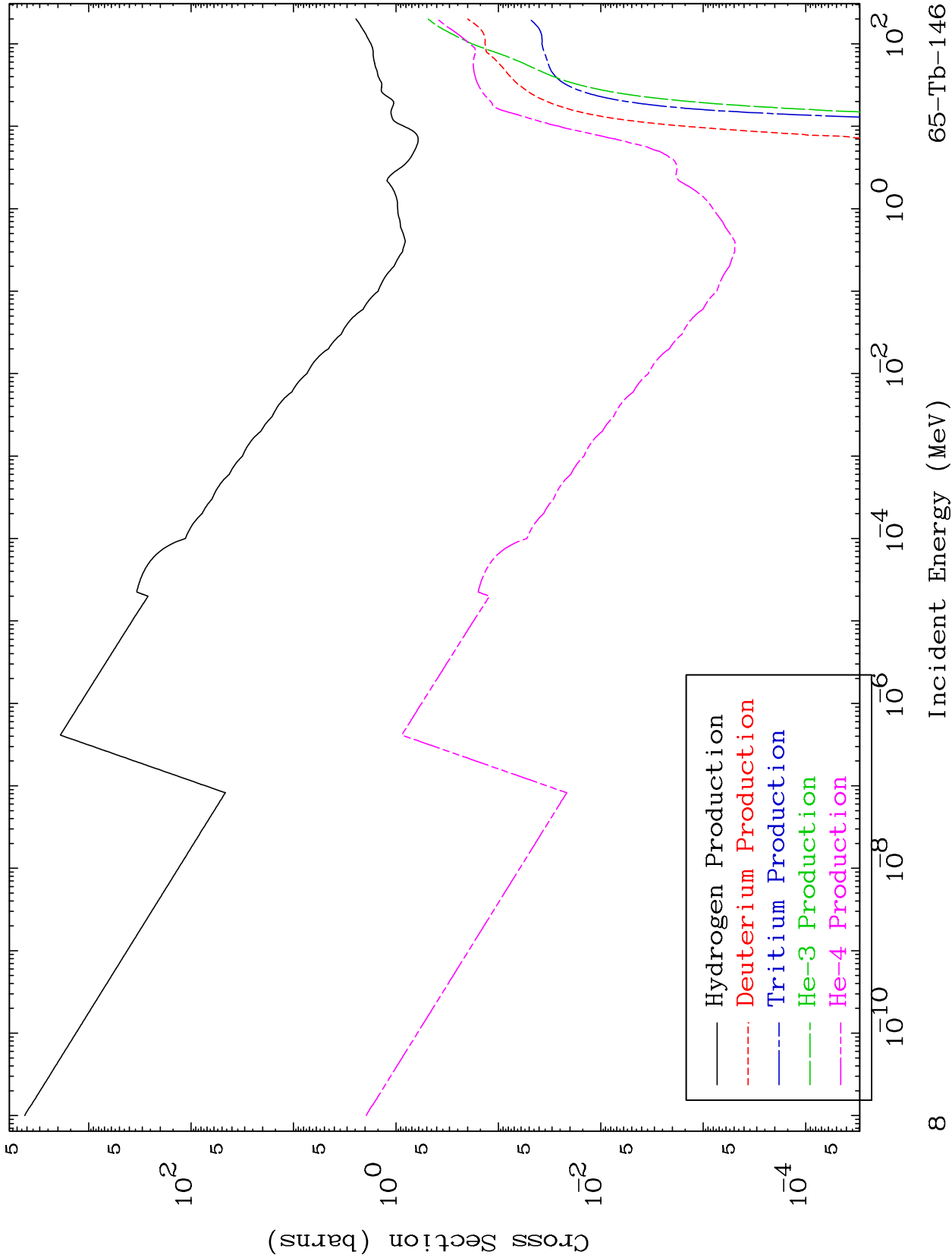


MAT 6486

Charged Particle
293 Kelvin Cross Sections

65-Tb-146

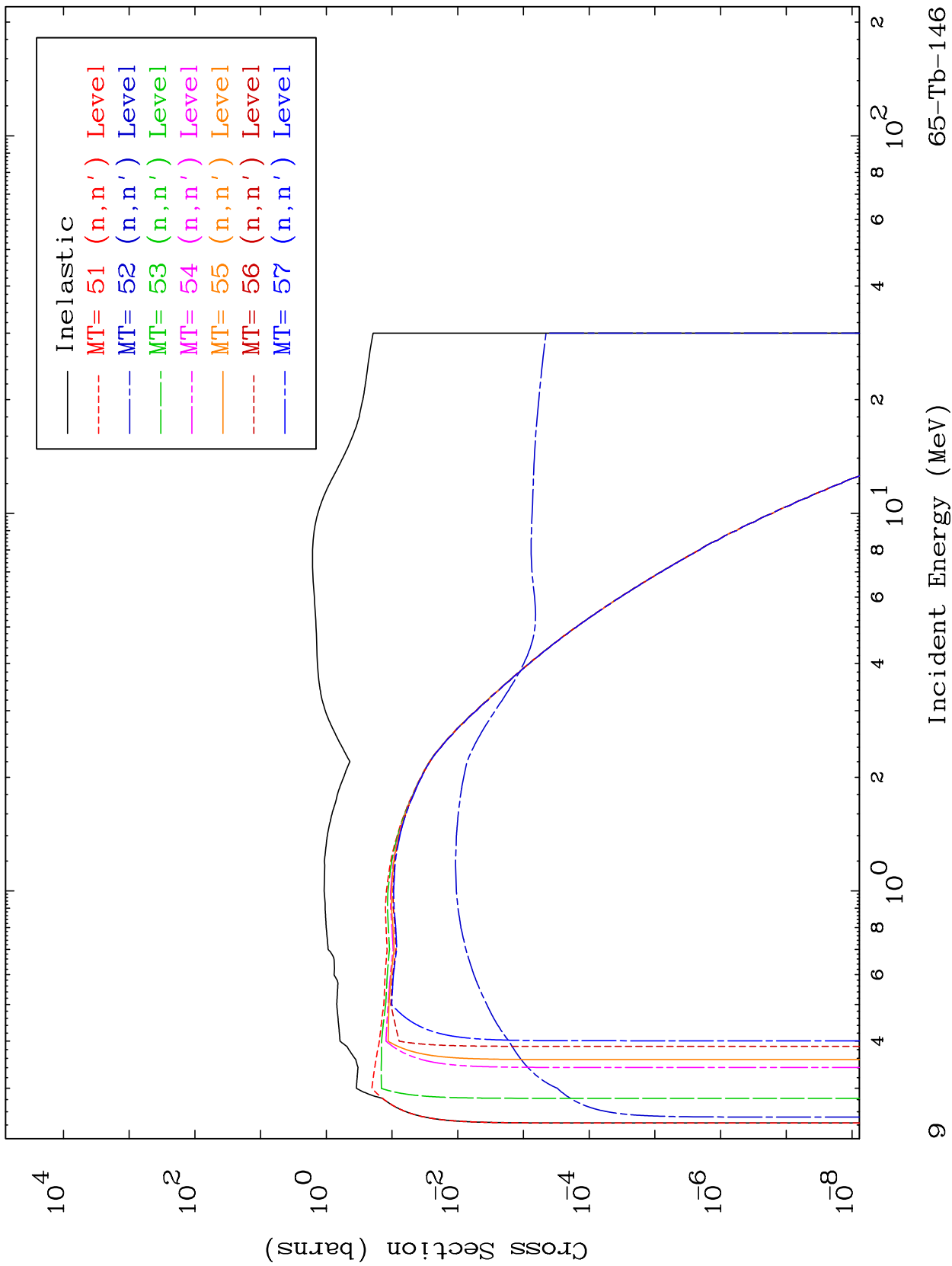




MAT 6486

(n,n') Levels
293 Kelvin Cross Sections

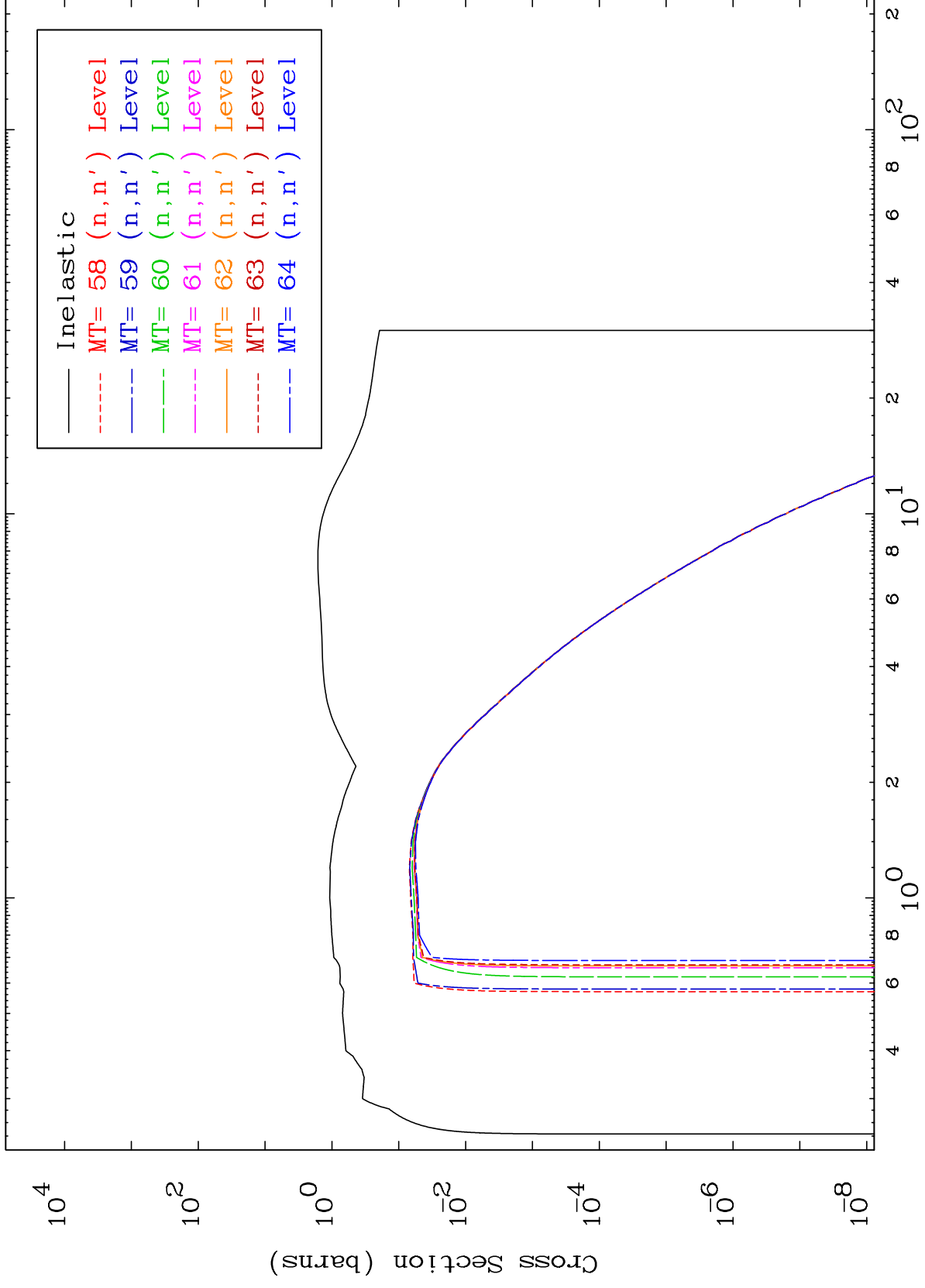
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MAT 6486

(n,n') Levels
293 Kelvin Cross Sections

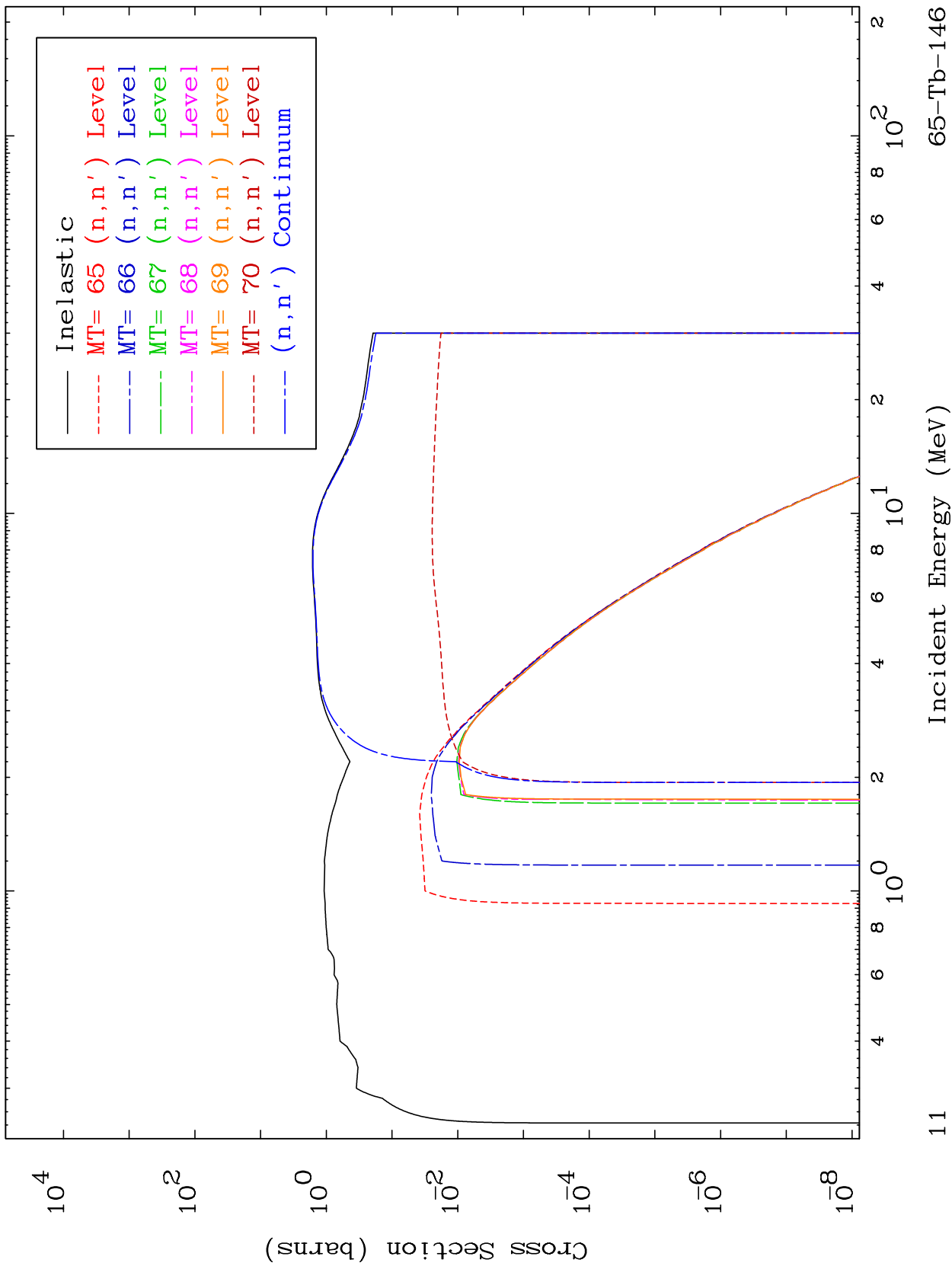
65-Tb-146



10

Incident Energy (MeV)

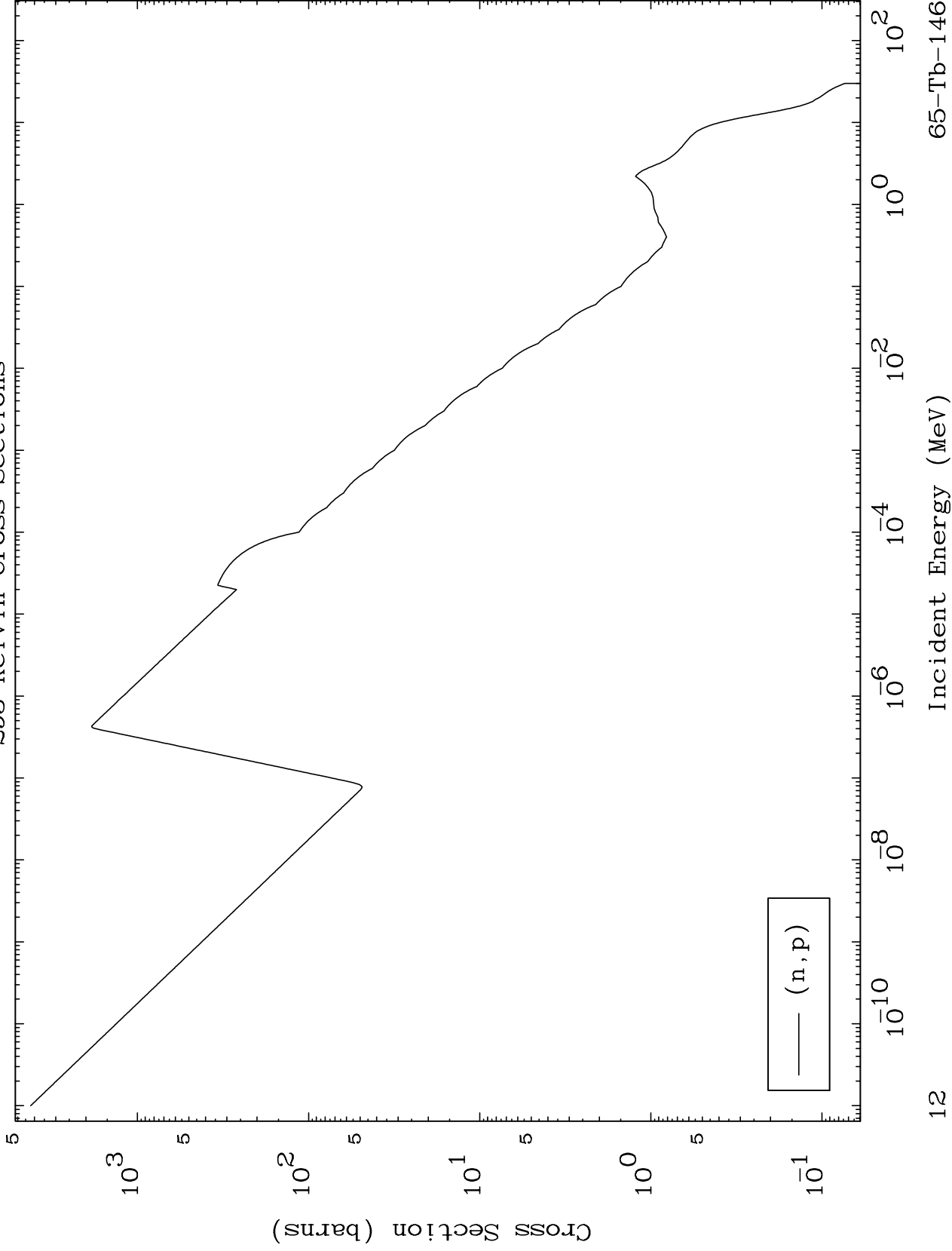
65-Tb-146



MAT 6486

(n,p) Levels
293 Kelvin Cross Sections

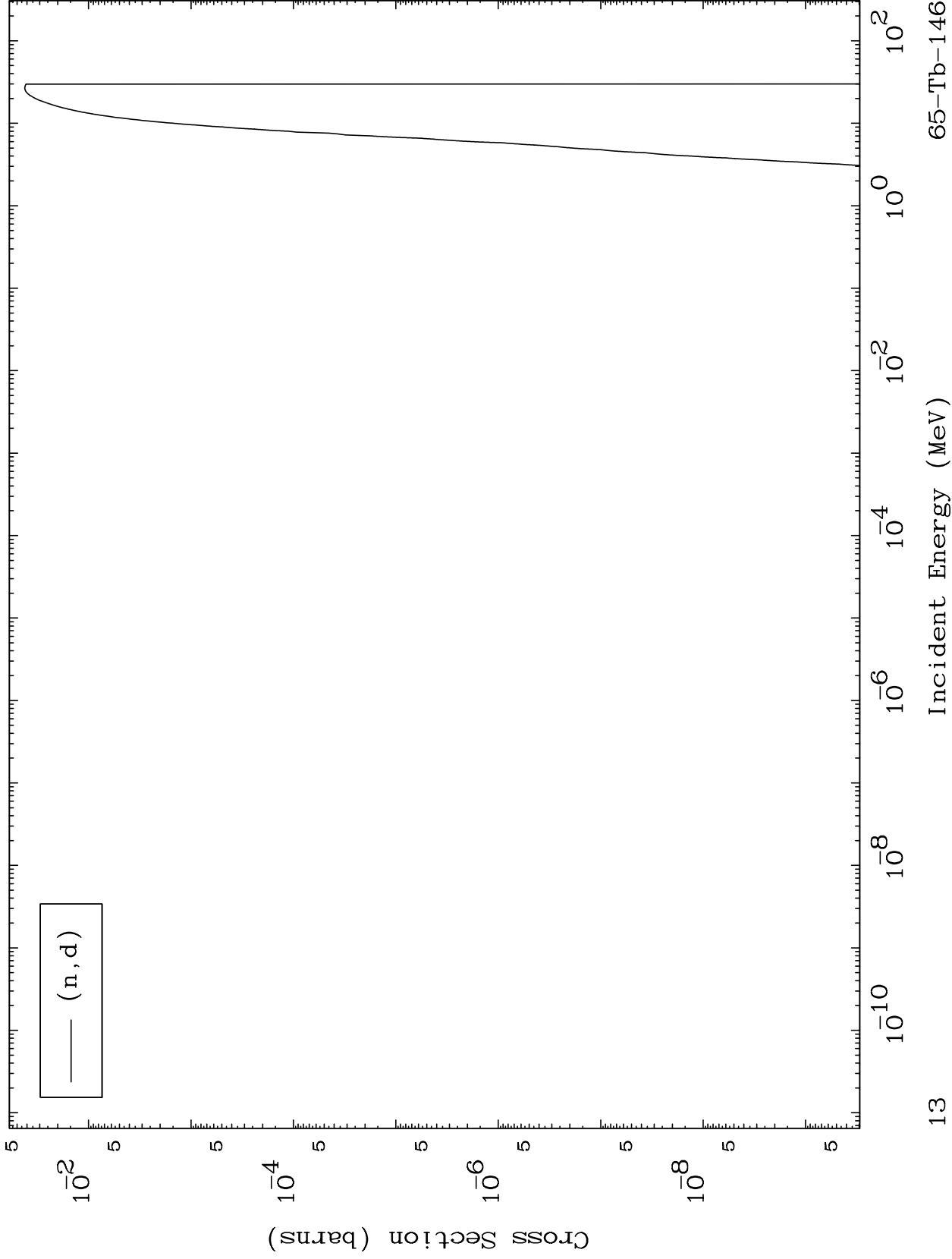
65-Tb-146



MAT 6486

(n,d) Levels
293 Kelvin Cross Sections

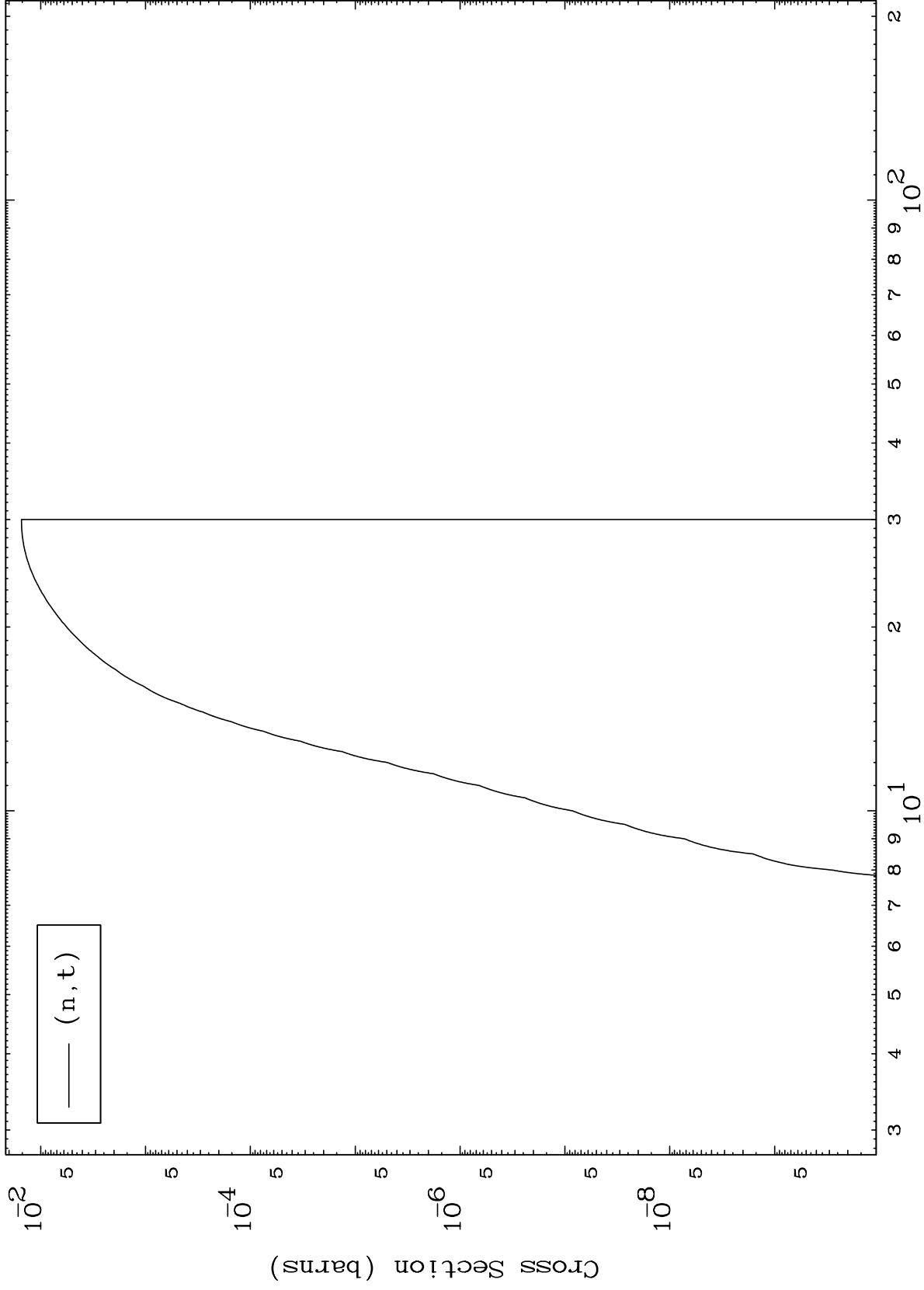
65-Tb-146



MAT 6486

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-146



14

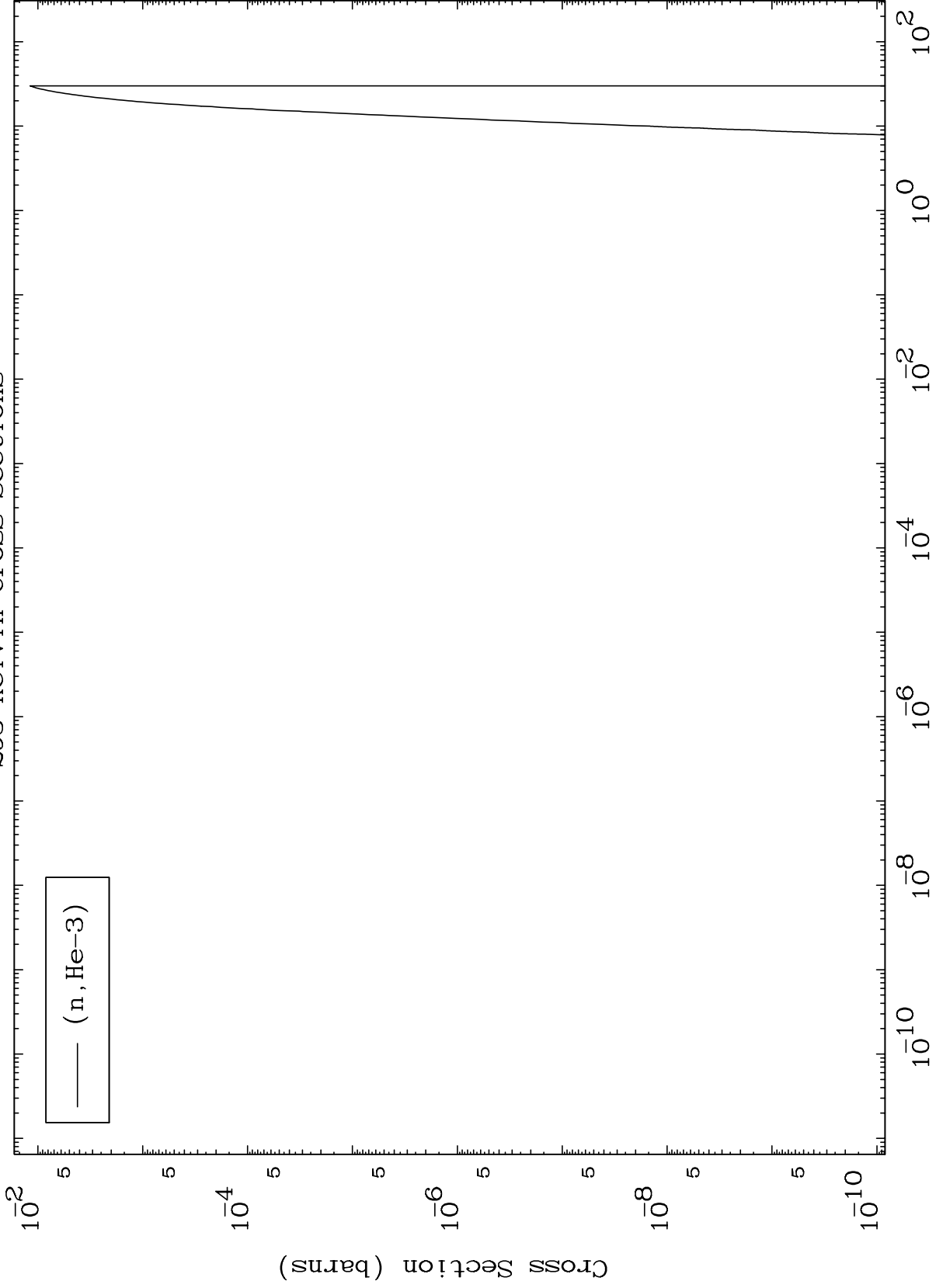
Incident Energy (MeV)

65-Tb-146

MAT 6486

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-146



15

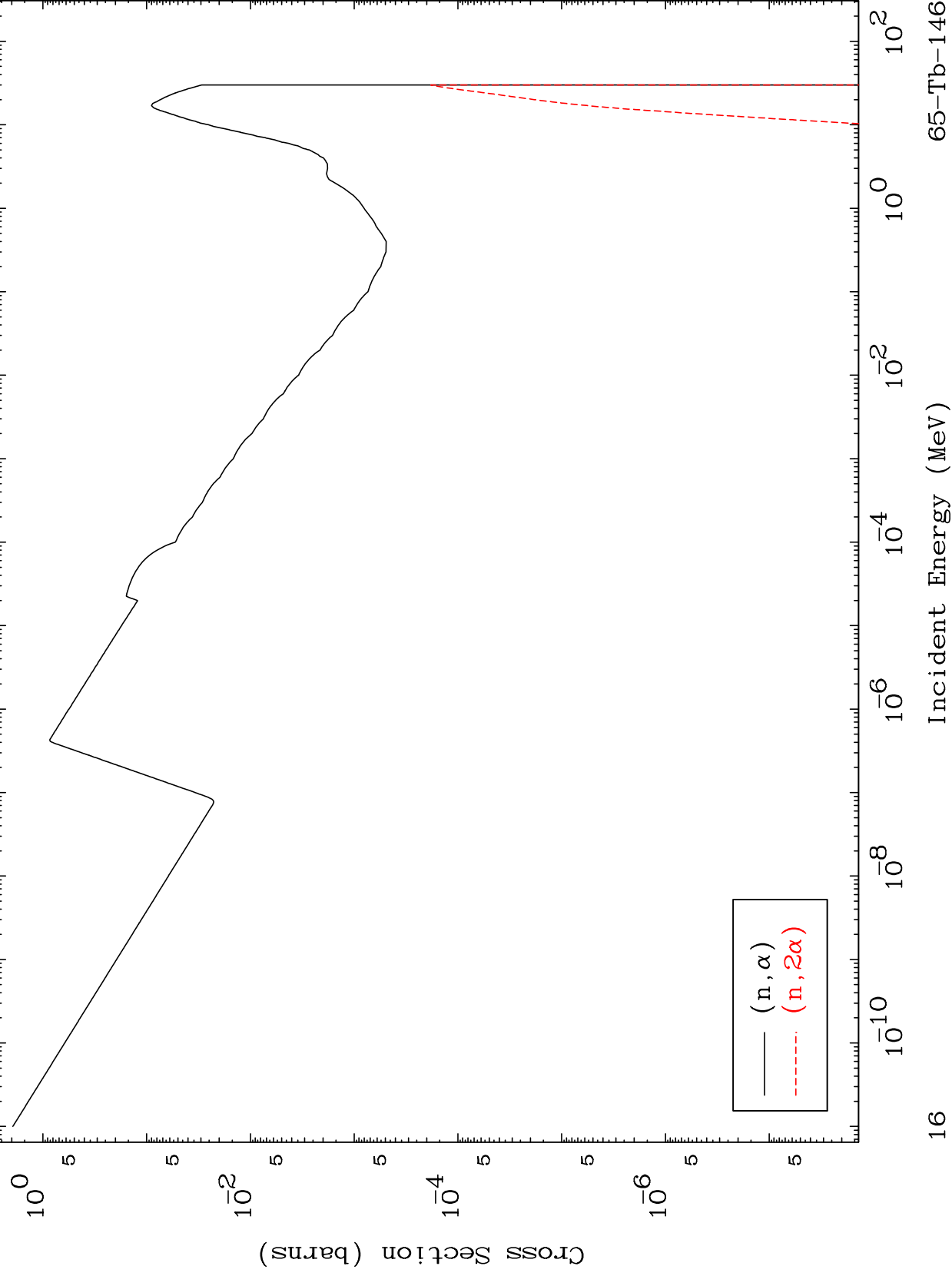
Incident Energy (MeV)

65-Tb-146

MAT 6486

(n, α) Levels
293 Kelvin Cross Sections

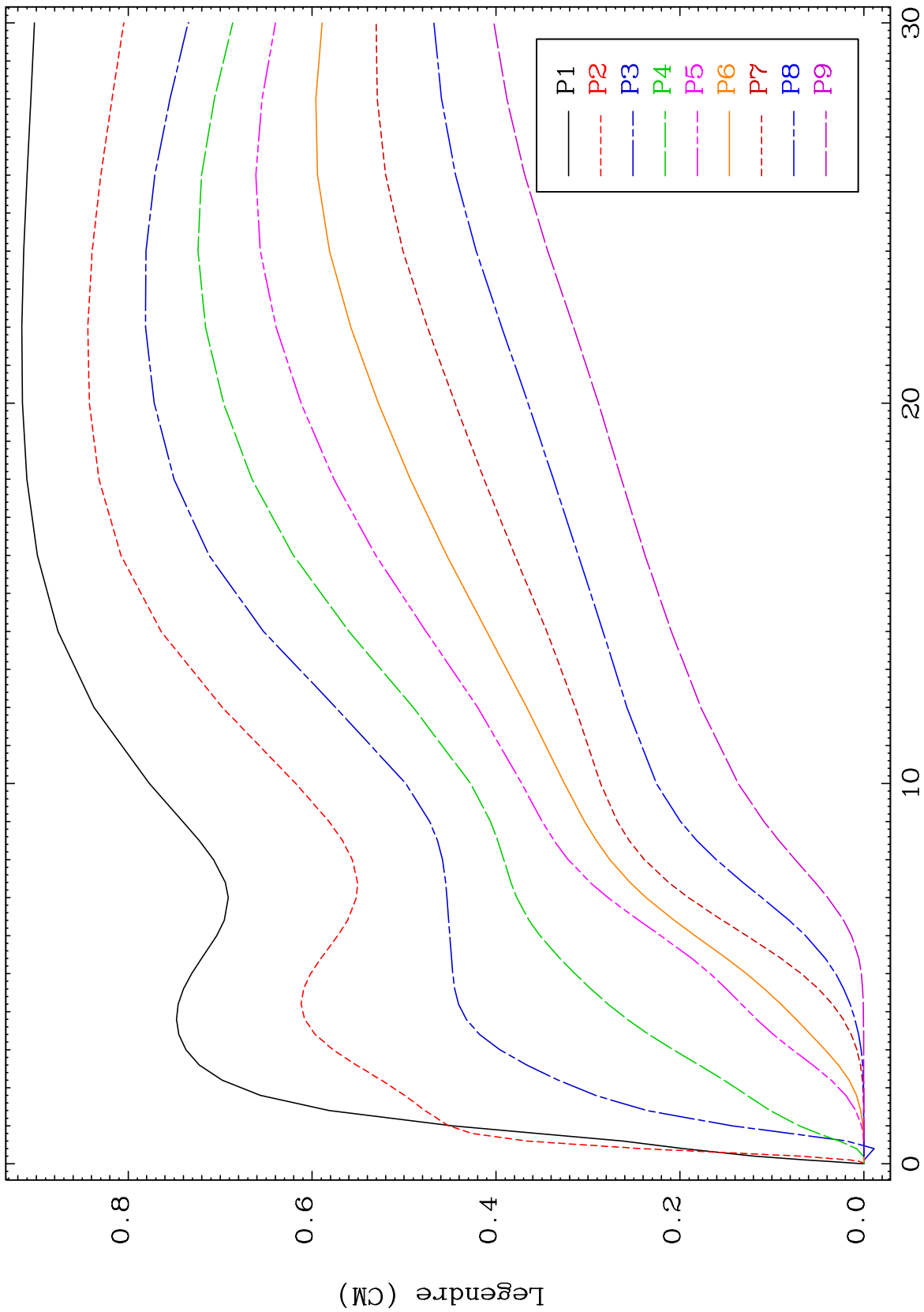
65-Tb-146



MAT 6486

Elastic Legendre Coefficients

65-Tb-146



17

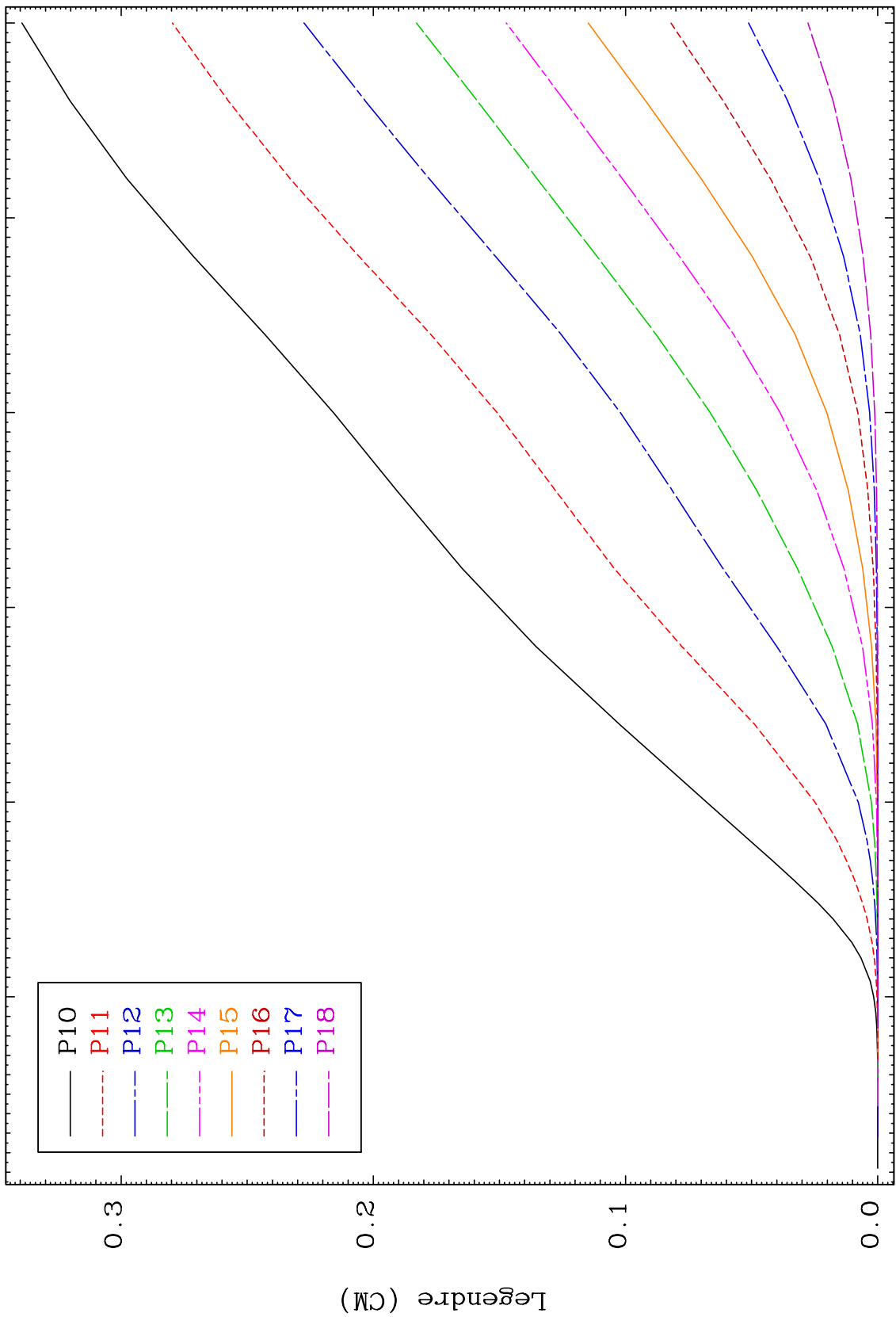
Incident Energy (MeV)

65-Tb-146

MAT 6486

Elastic Legendre Coefficients

65-Tb-146



18

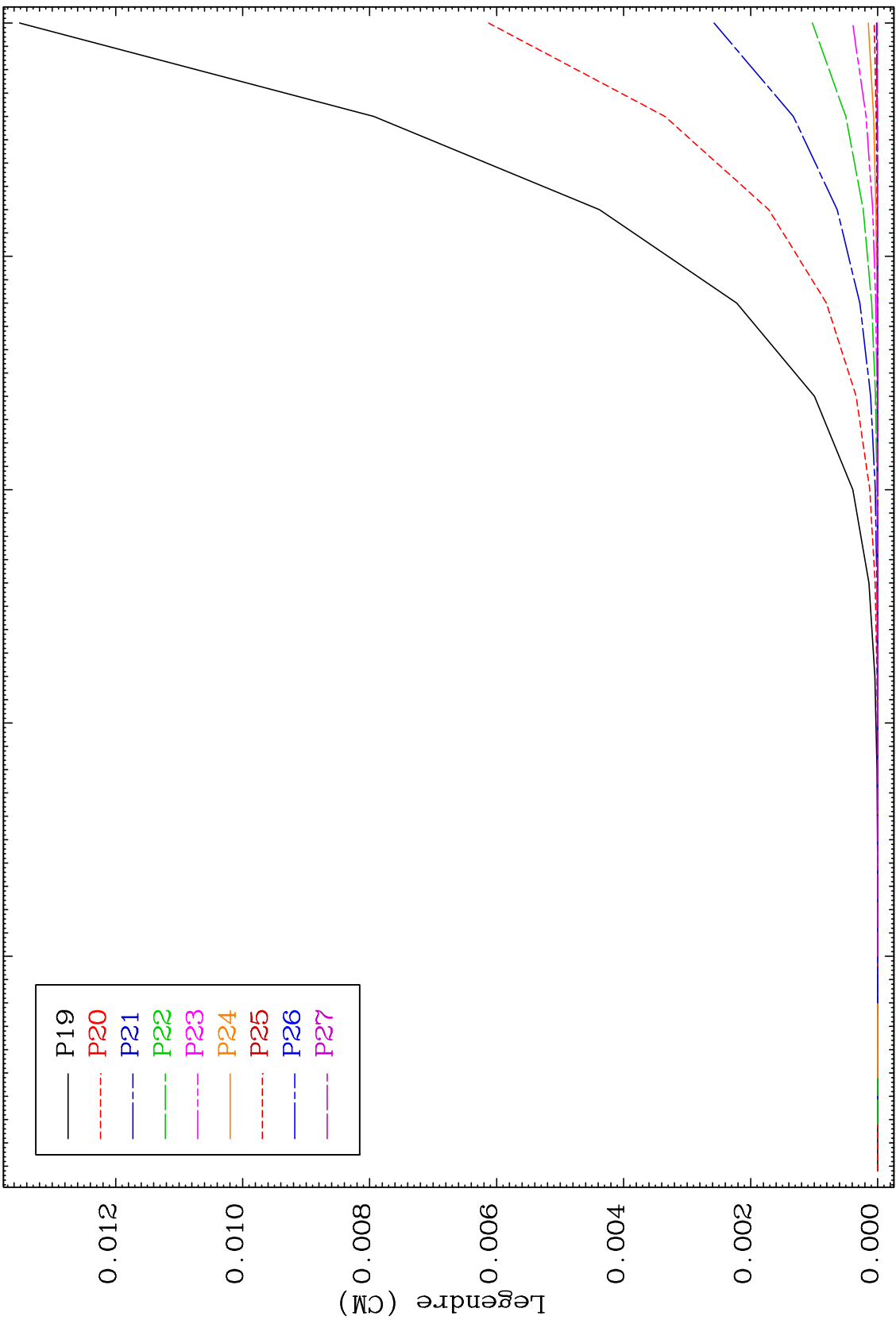
Incident Energy (MeV)

65-Tb-146

MAT 6486

Elastic Legendre Coefficients

65-Tb-146



19

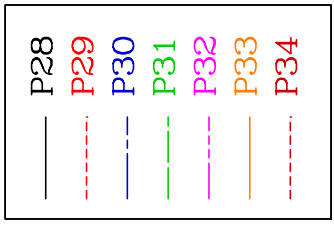
Incident Energy (MeV)

65-Tb-146

MAT 6486

Elastic Legendre Coefficients

65-Tb-146



$\times 10^{-6}$

1.5

1.0

0.5

0.0

Legendre (CM)

15

20

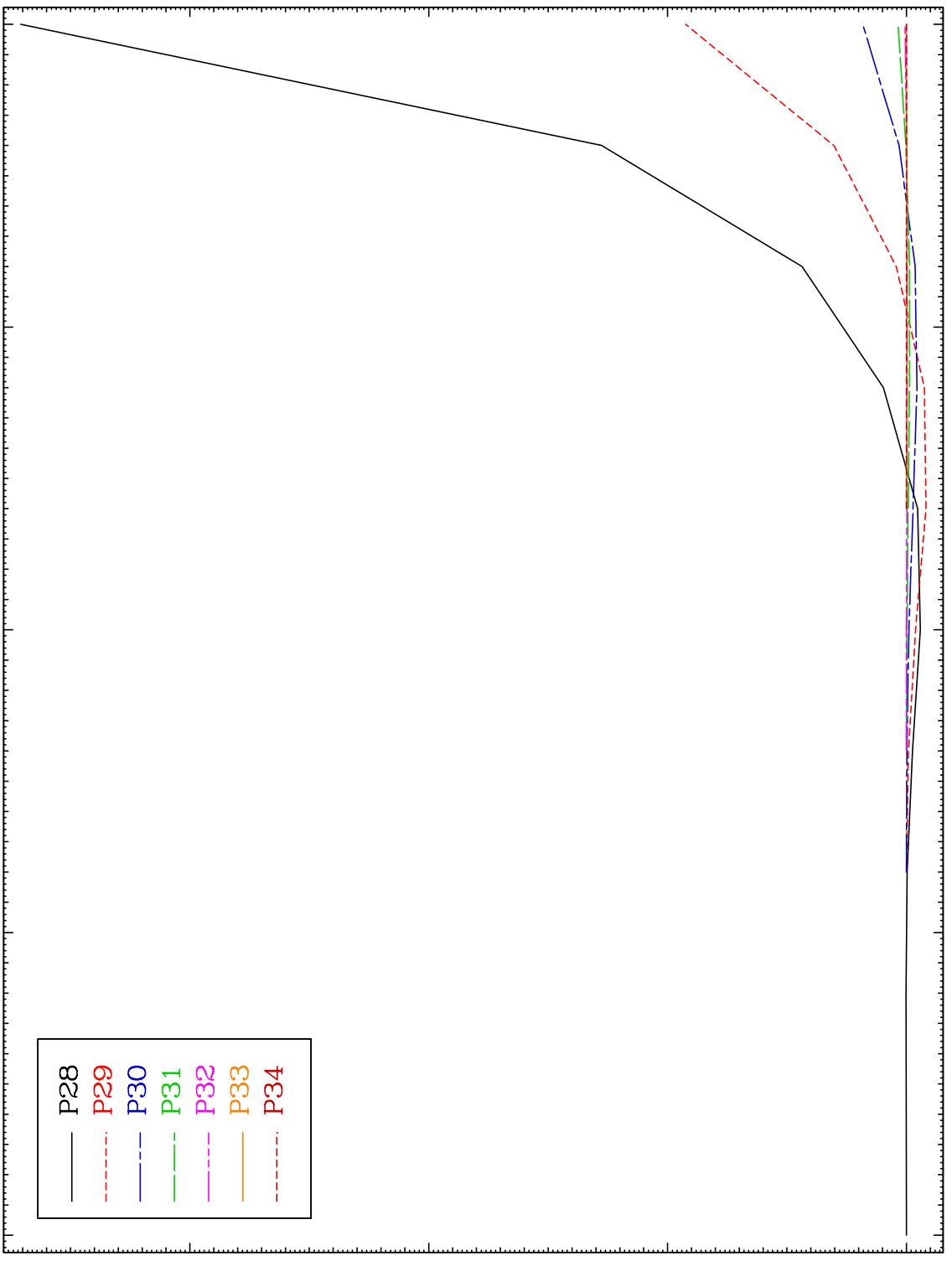
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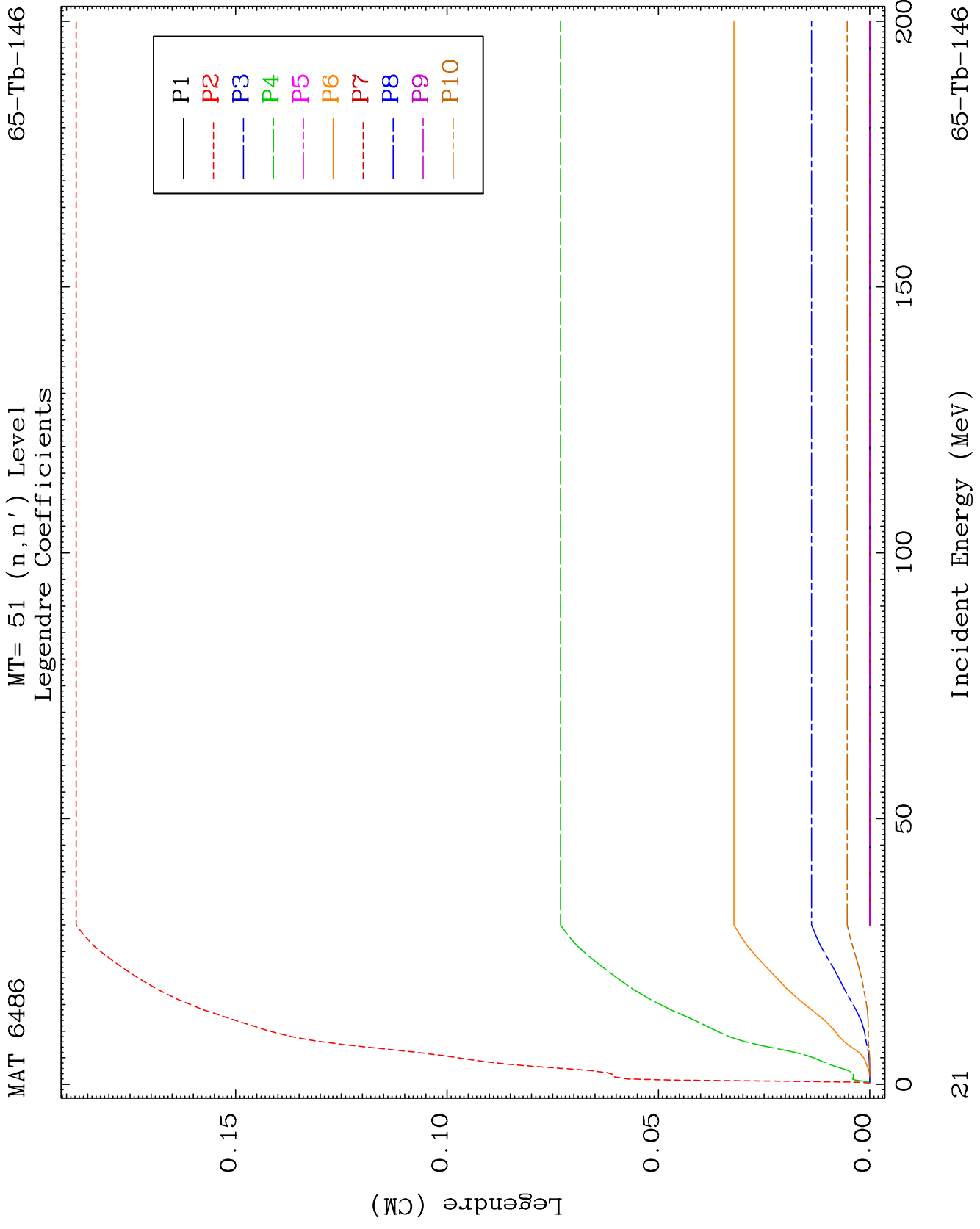
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Incident Energy (MeV)

65-Tb-146

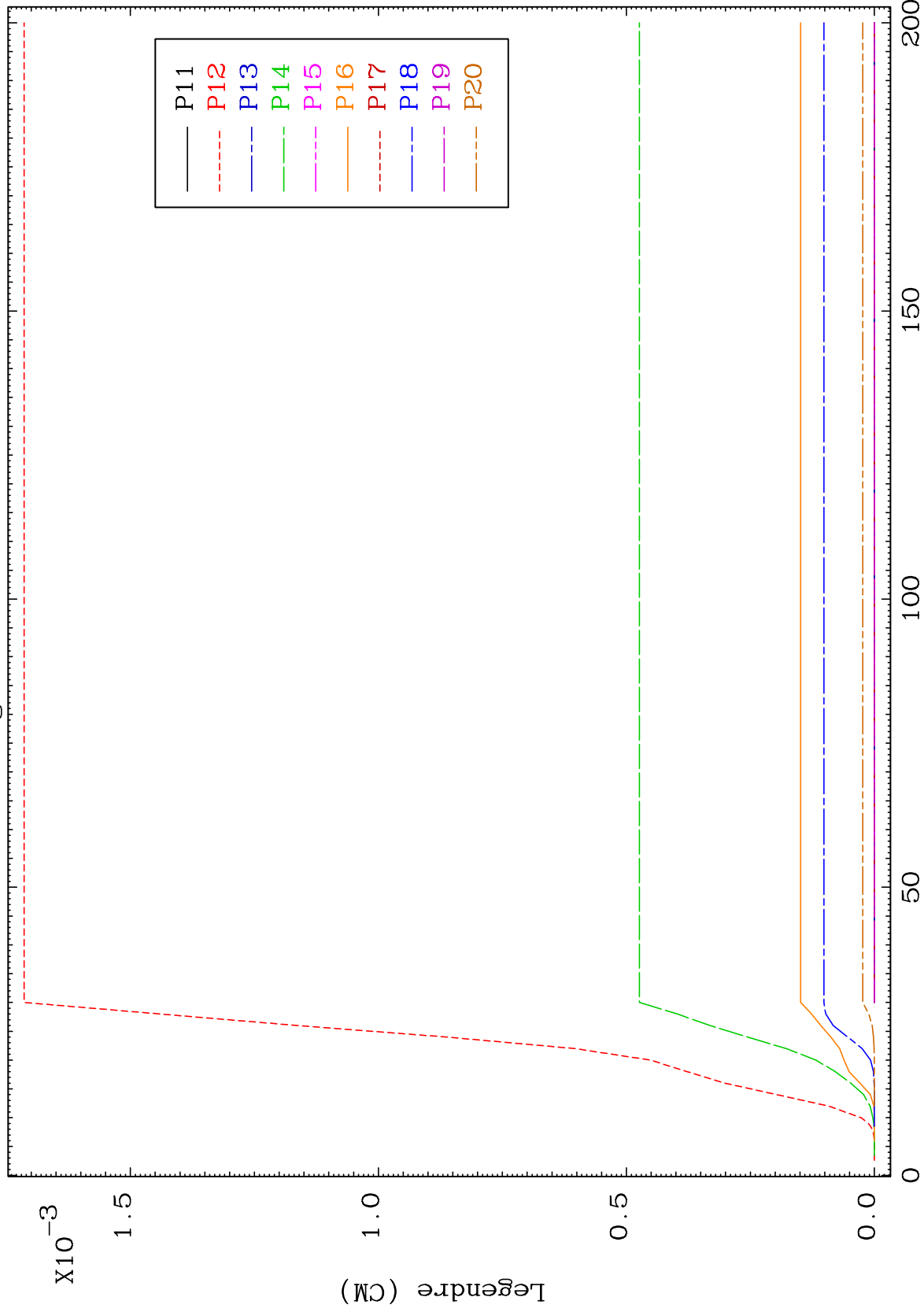




MAT 6486

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

65-Tb-146



22

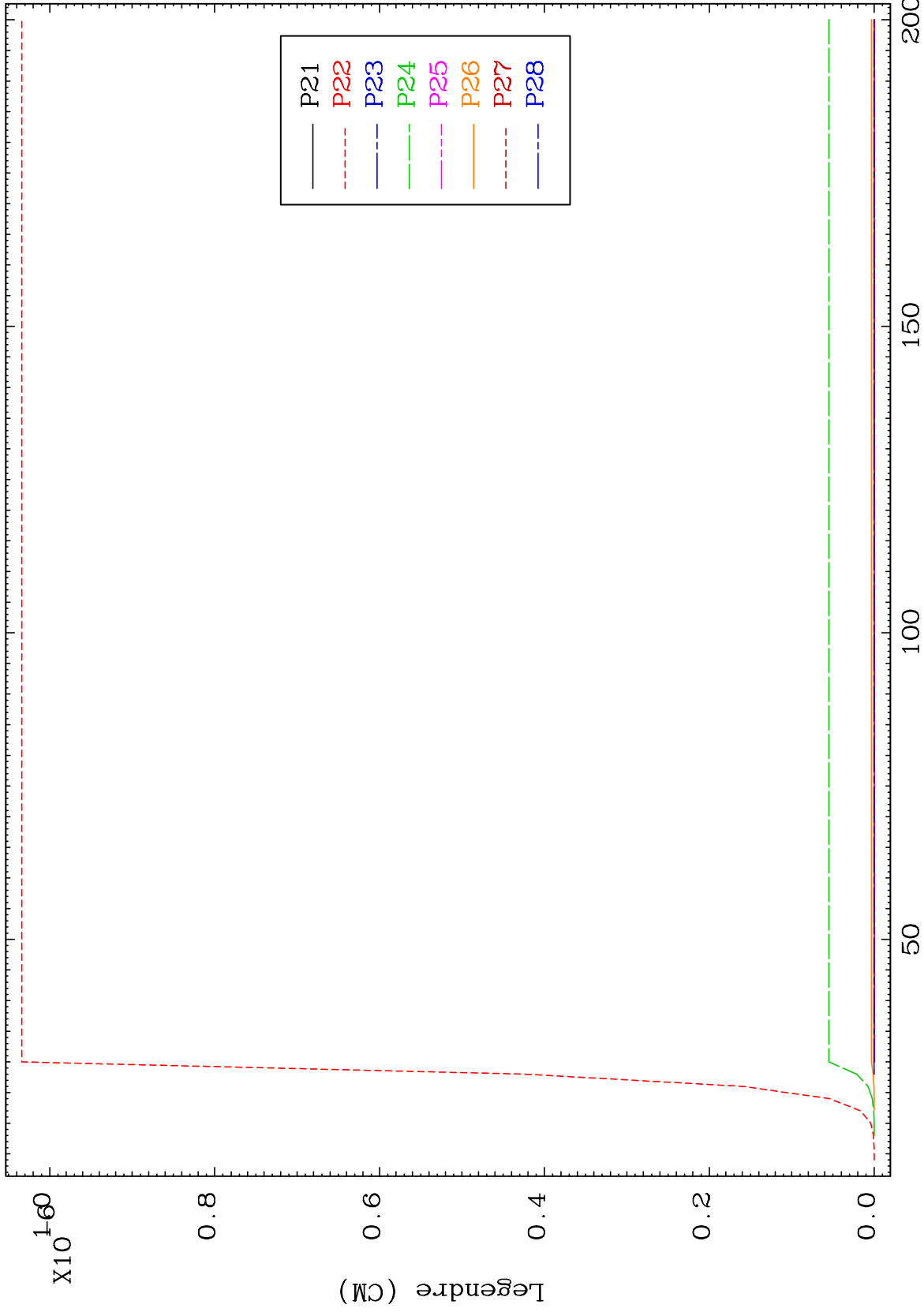
Incident Energy (MeV)

65-Tb-146

MAT 6486

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

65-Tb-146



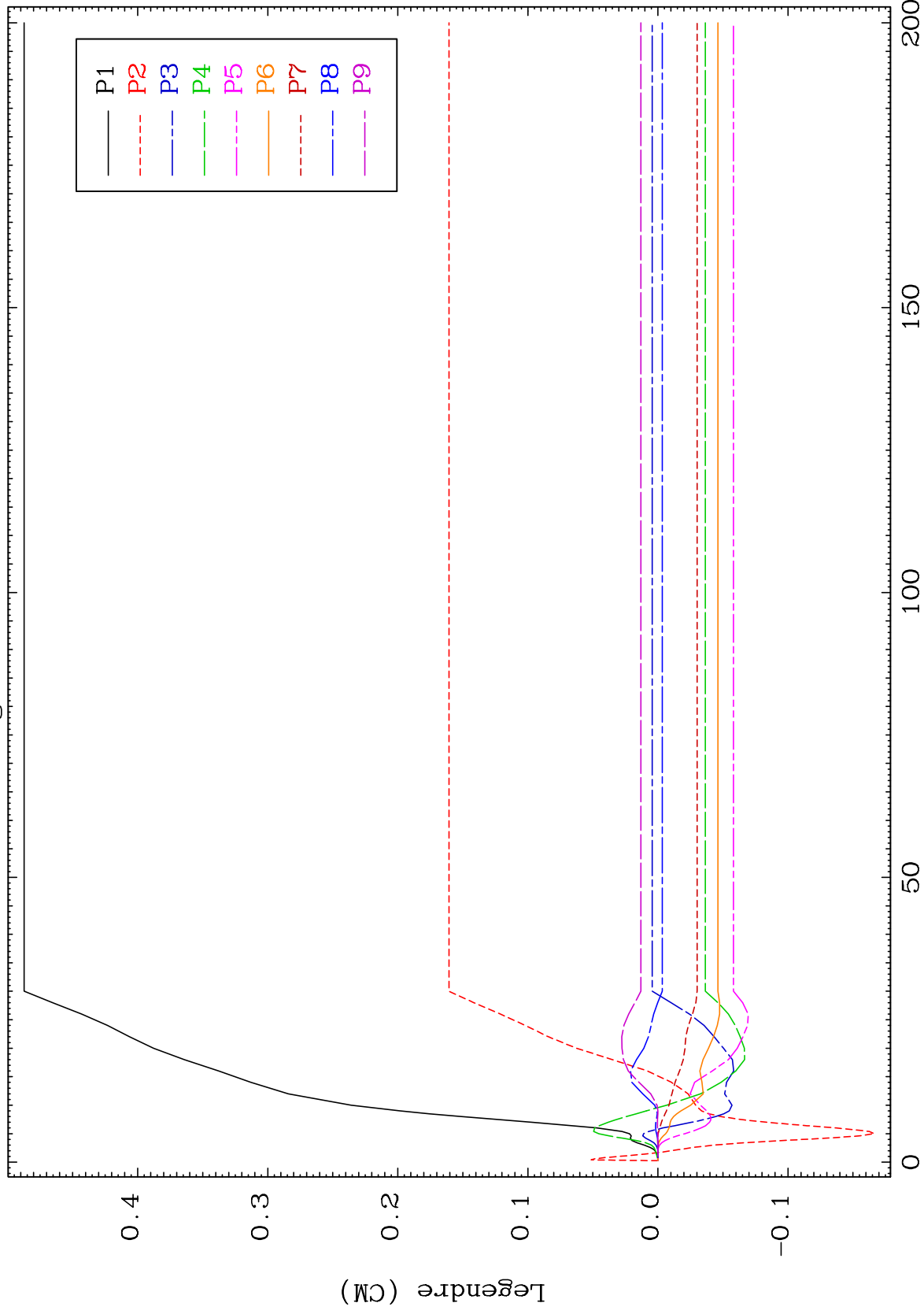
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65-Tb-146

MAT 6486

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

65-Tb-146



24

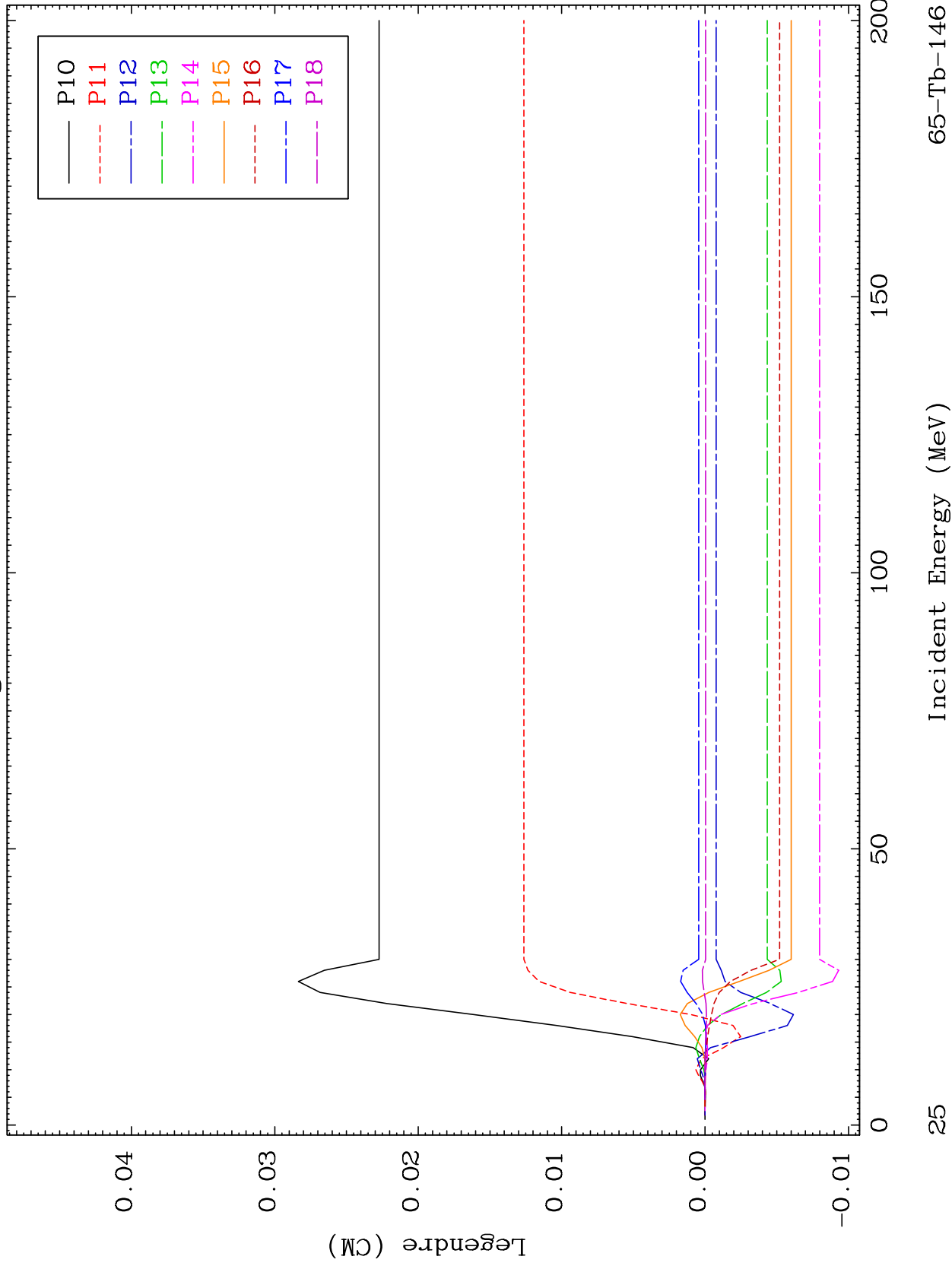
Incident Energy (MeV)

65-Tb-146

MAT 6486

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

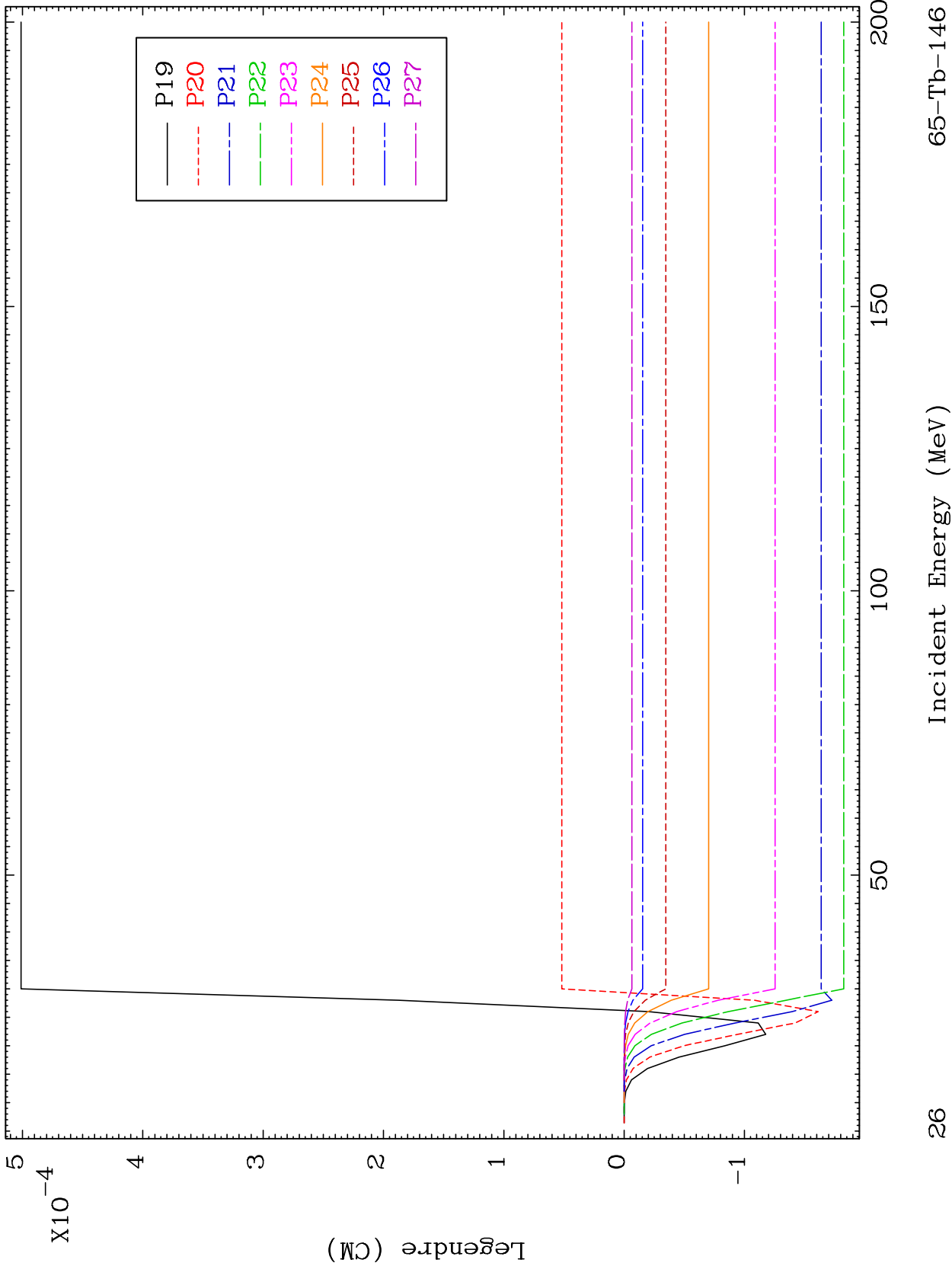
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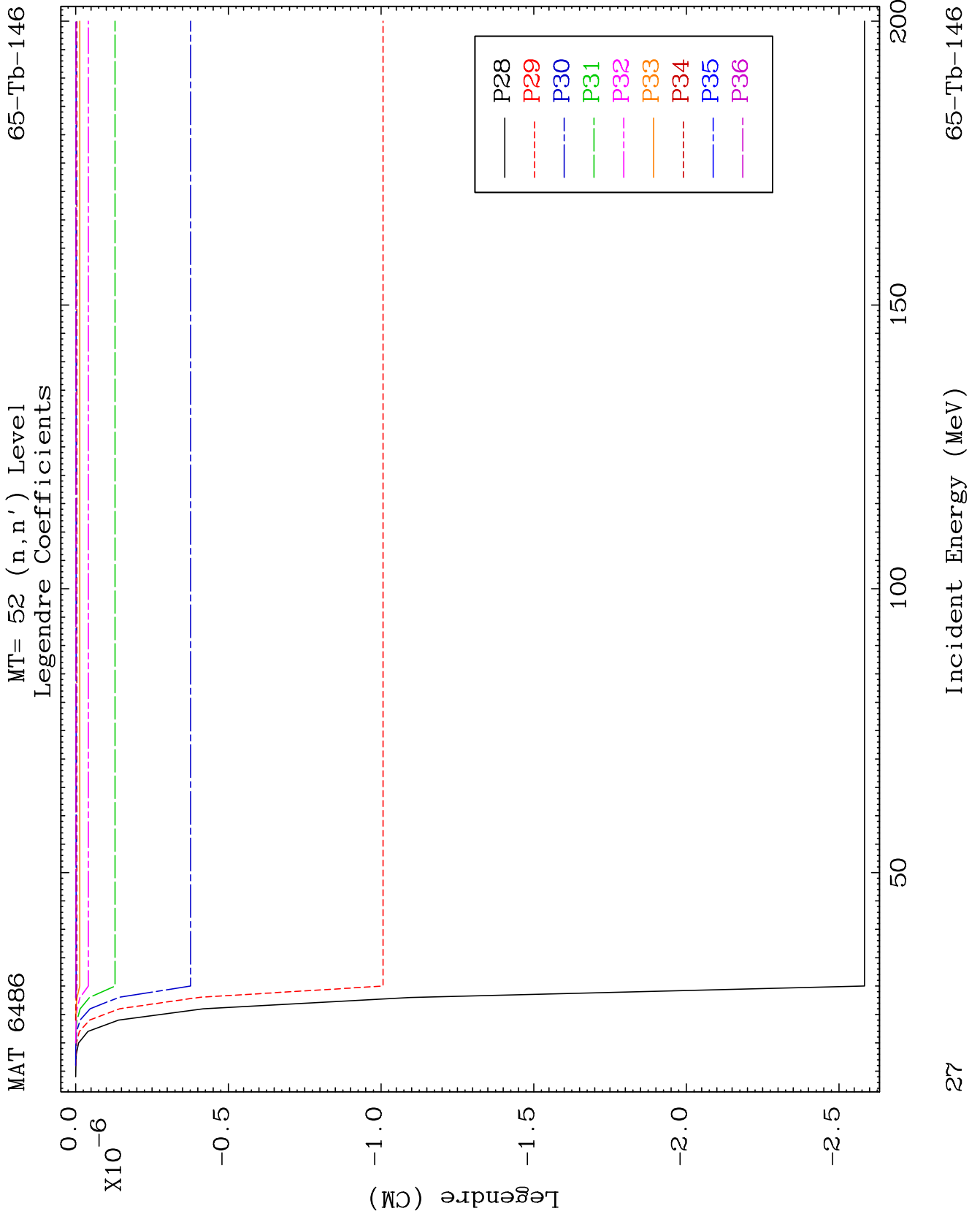


65-Tb-146

Incident Energy (MeV)

25

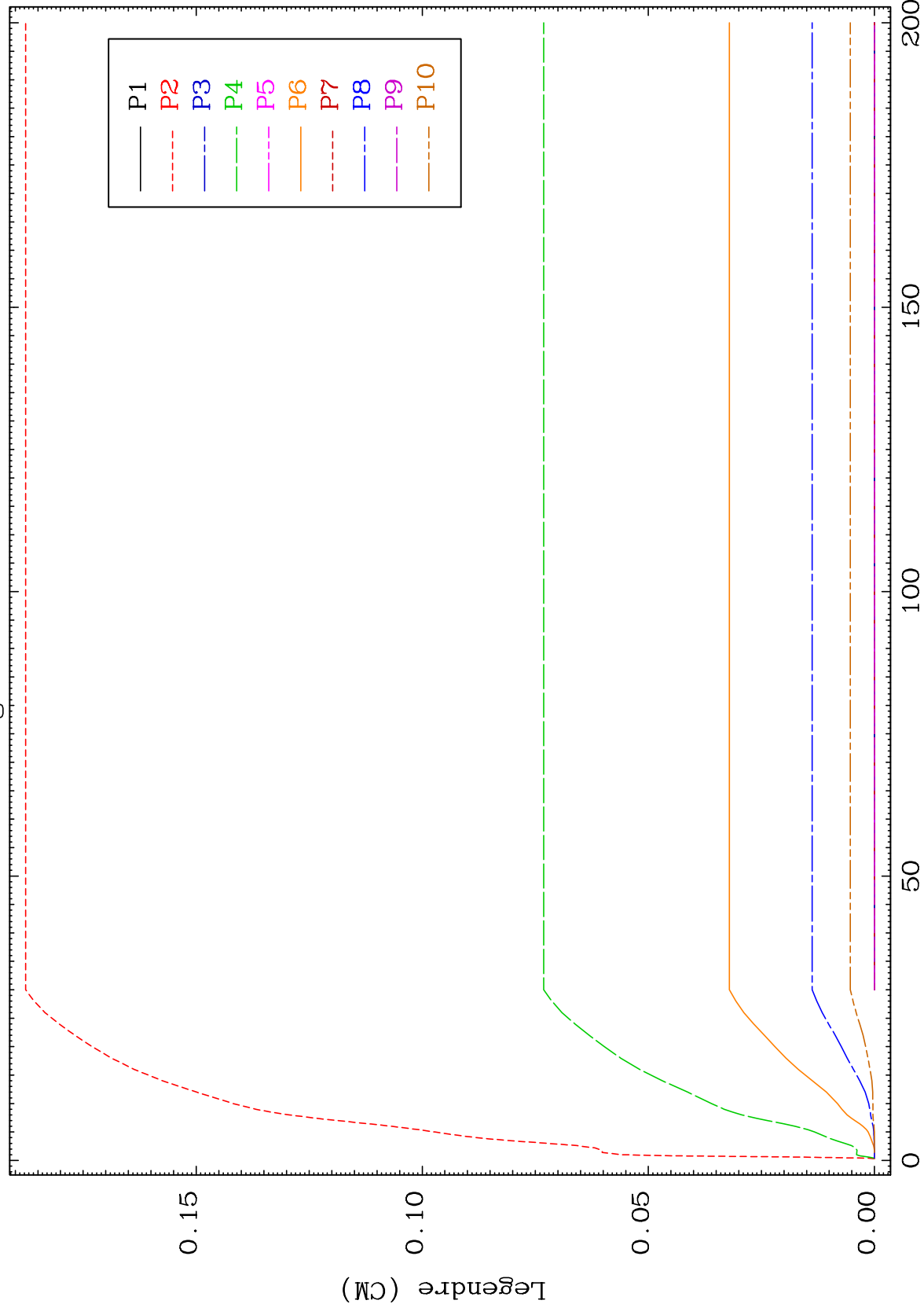




MAT 6486

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

65-Tb-146



28

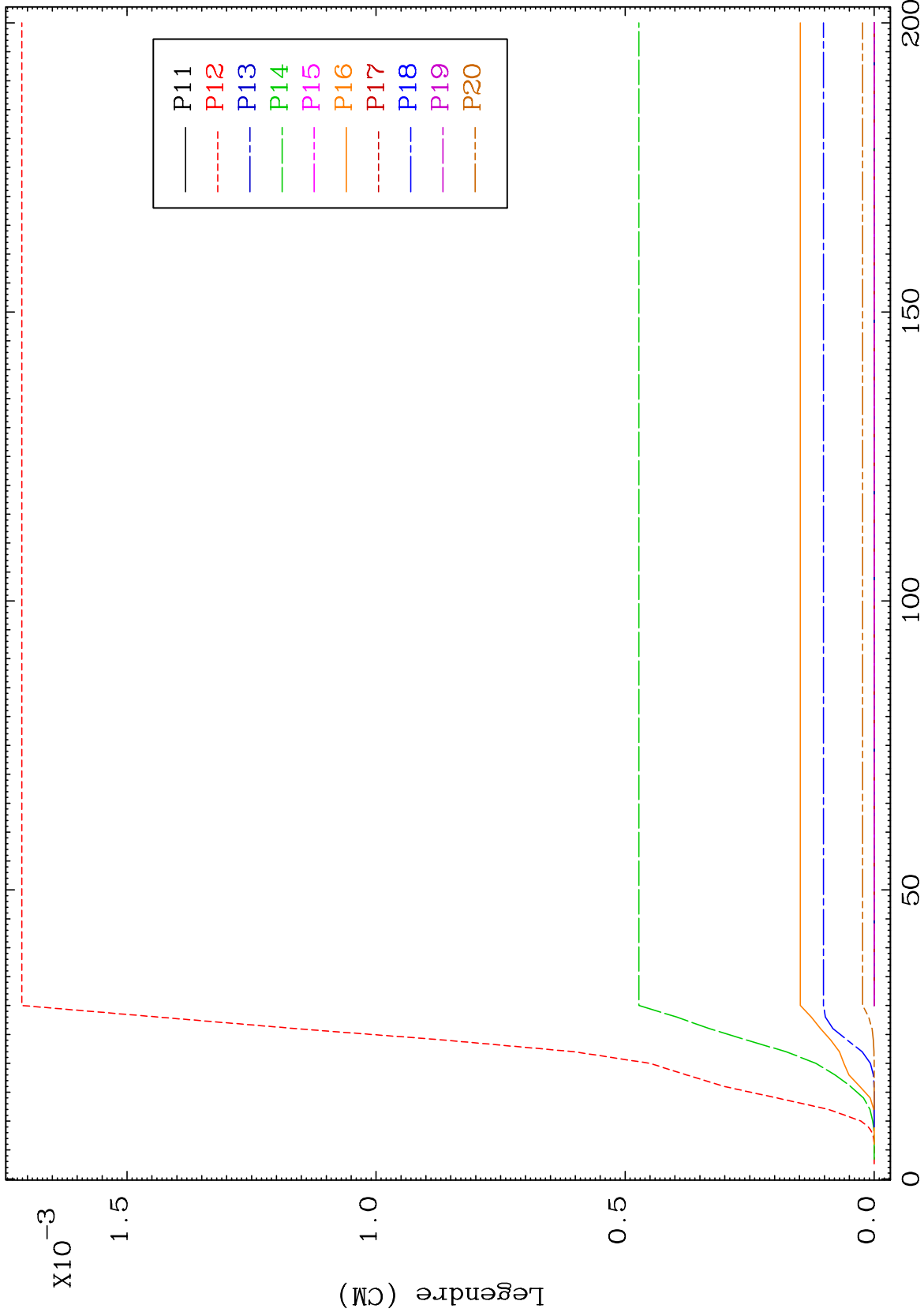
Incident Energy (MeV)

65-Tb-146

MAT 6486

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

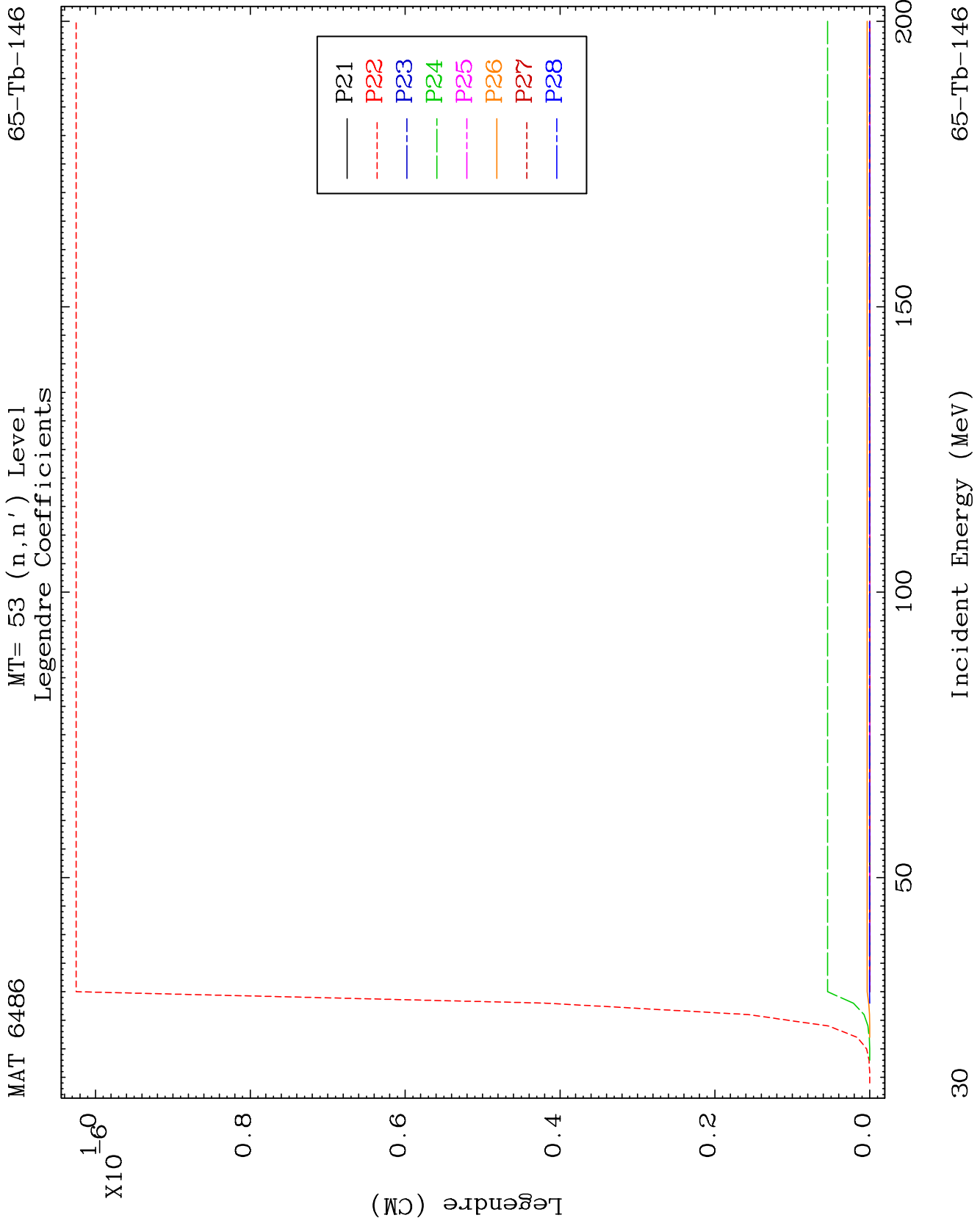
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29

Incident Energy (MeV)

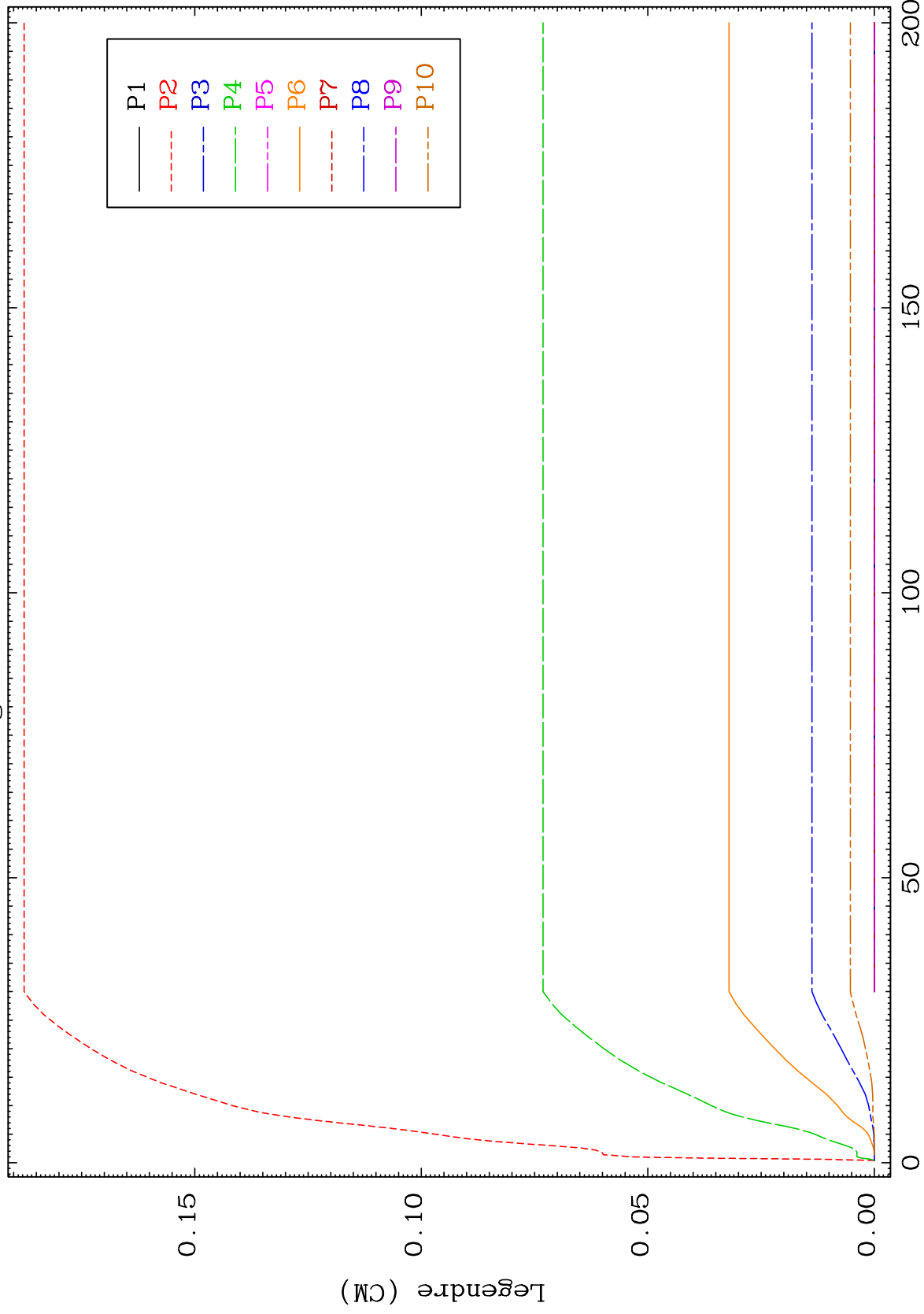
65-Tb-146



MAT 6486

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

65-Tb-146



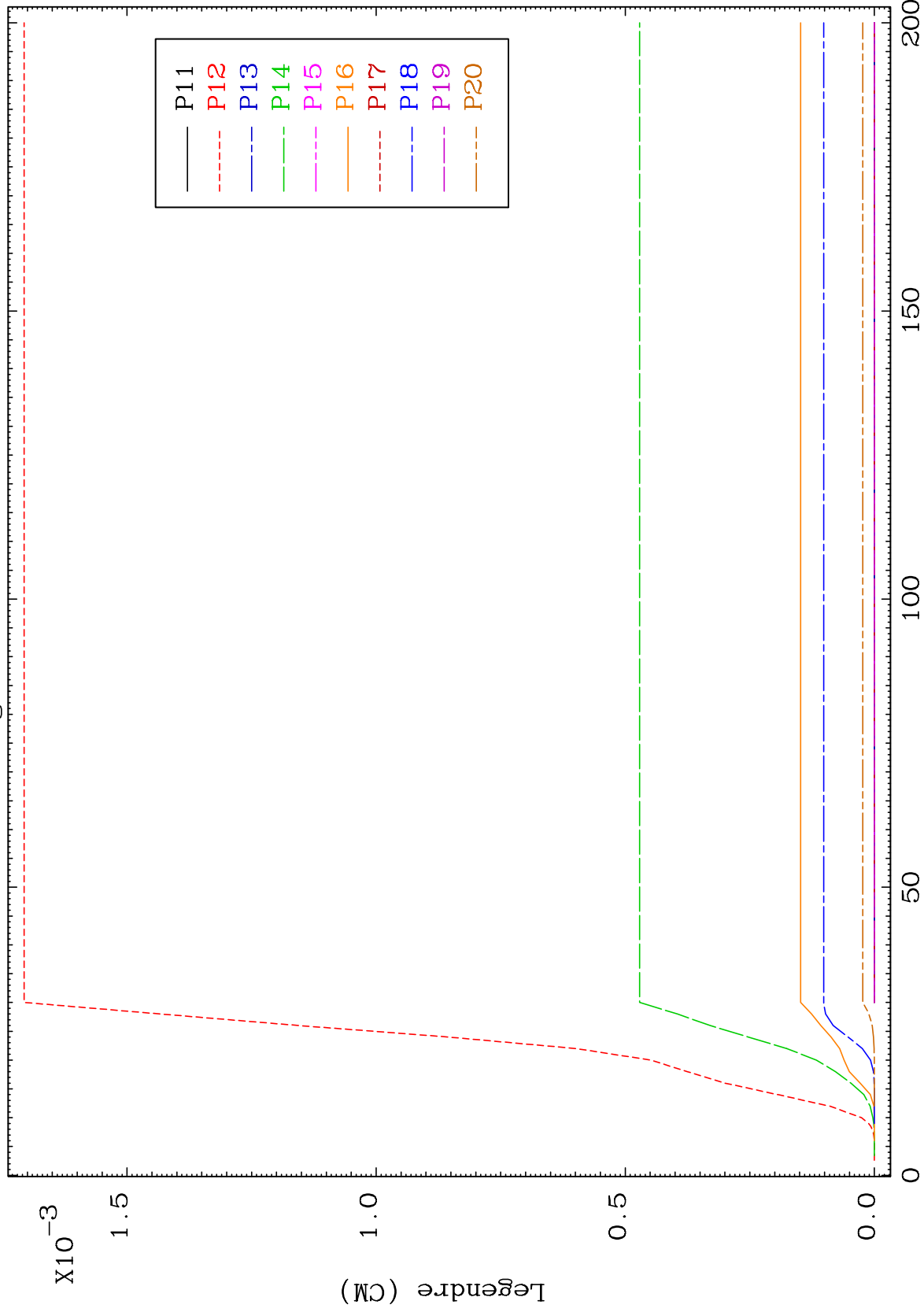
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65-Tb-146

MAT 6486

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

65-Tb-146



32

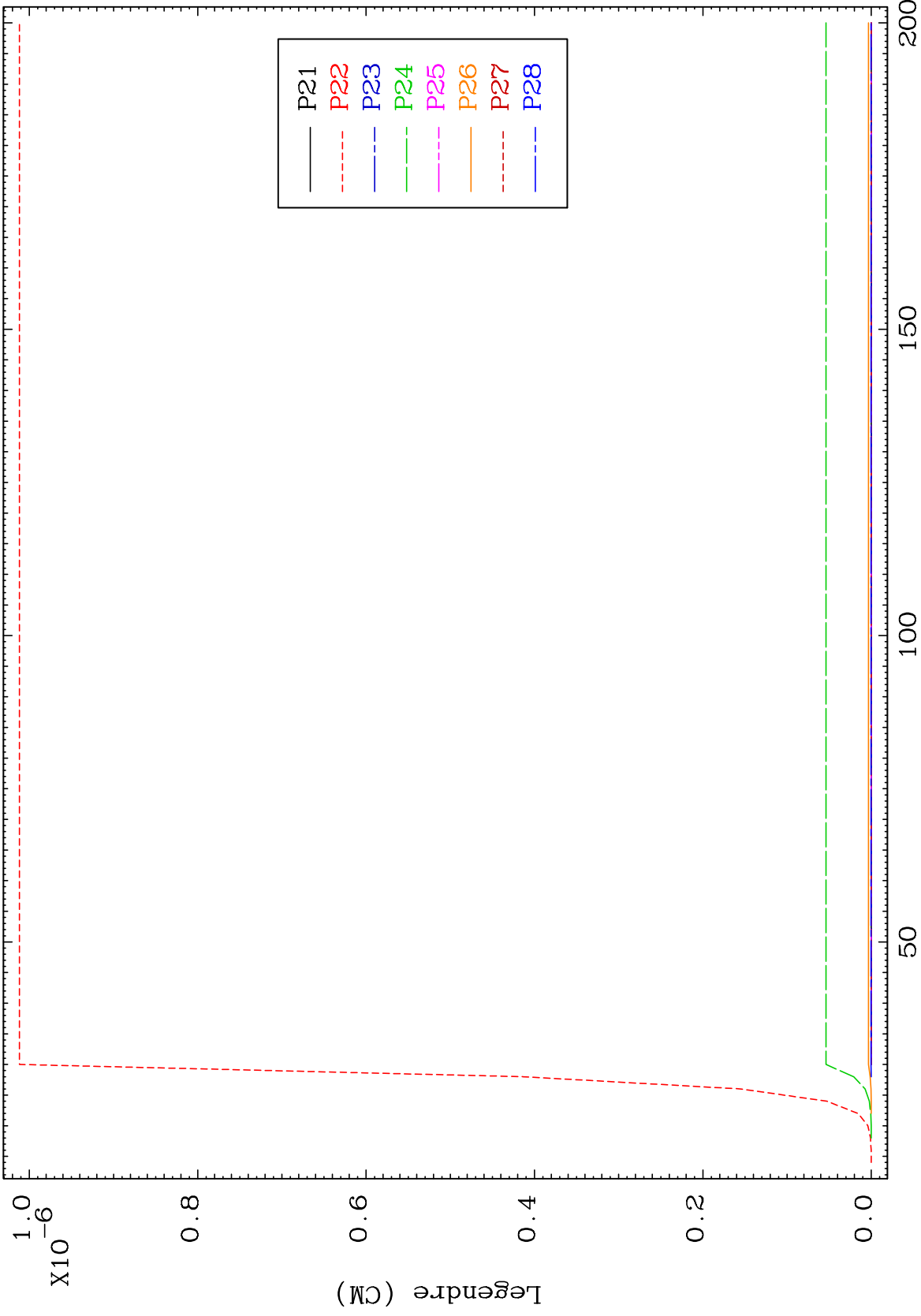
Incident Energy (MeV)

65-Tb-146

MAT 6486

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

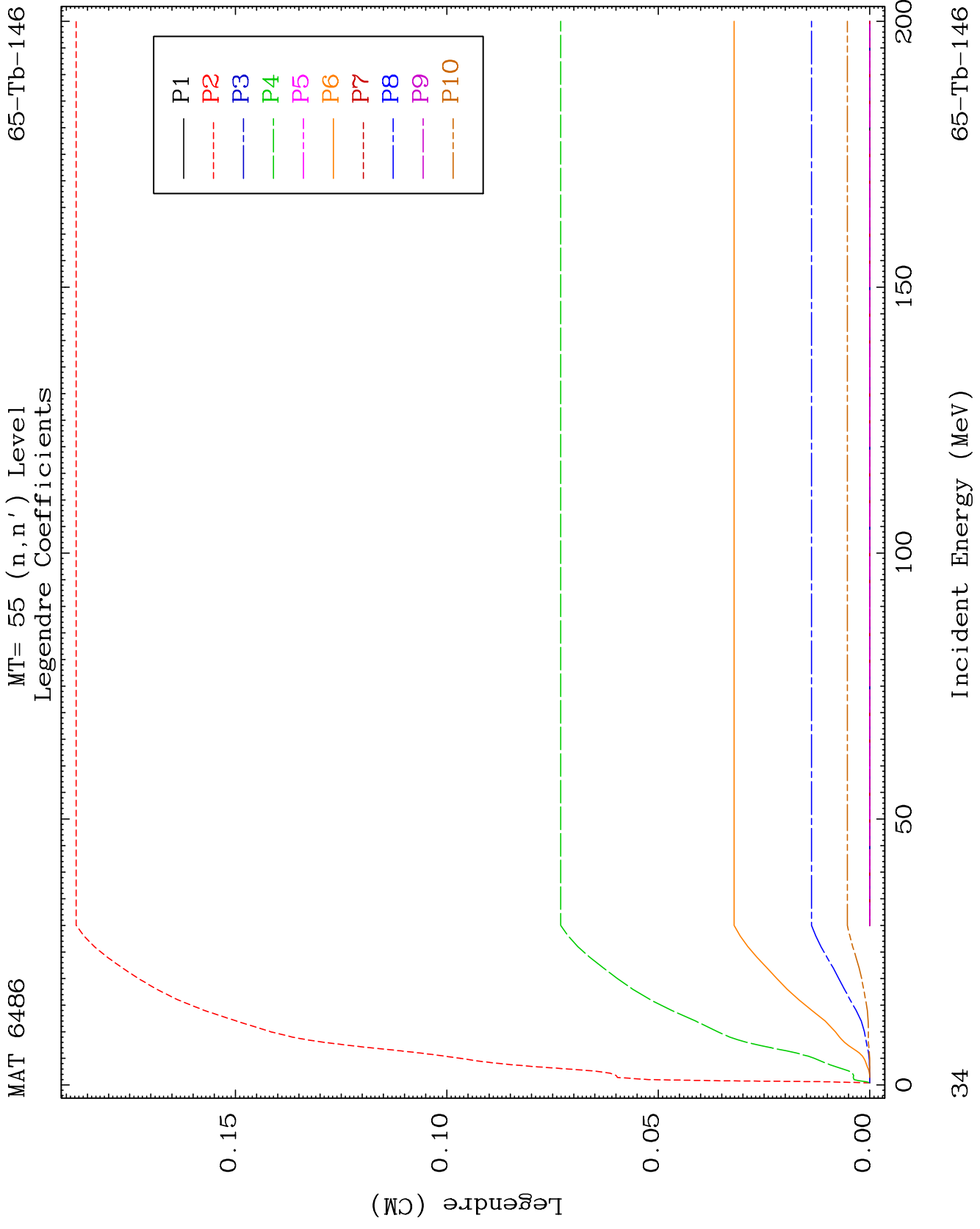
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33

Incident Energy (MeV)

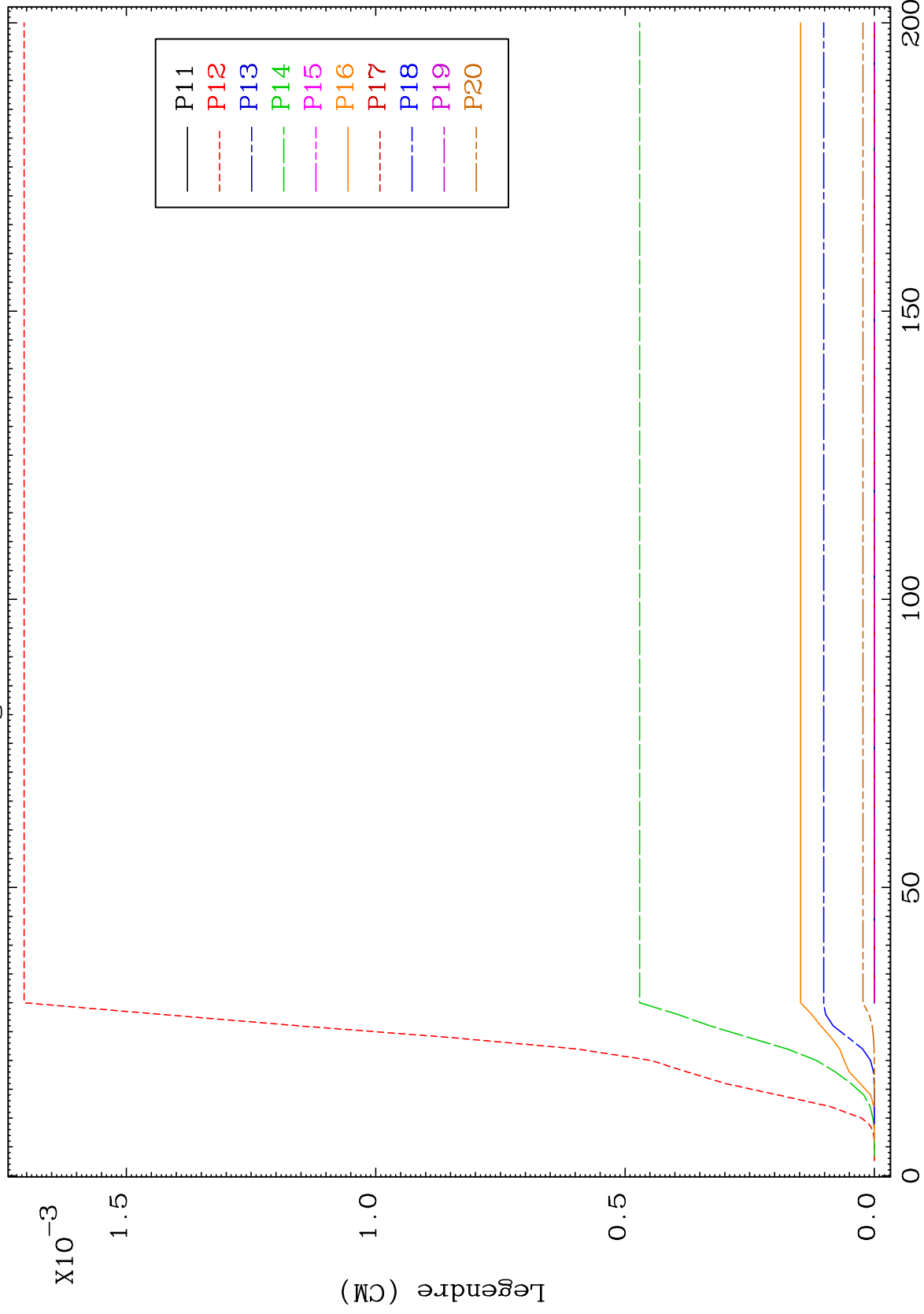
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MAT 6486

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

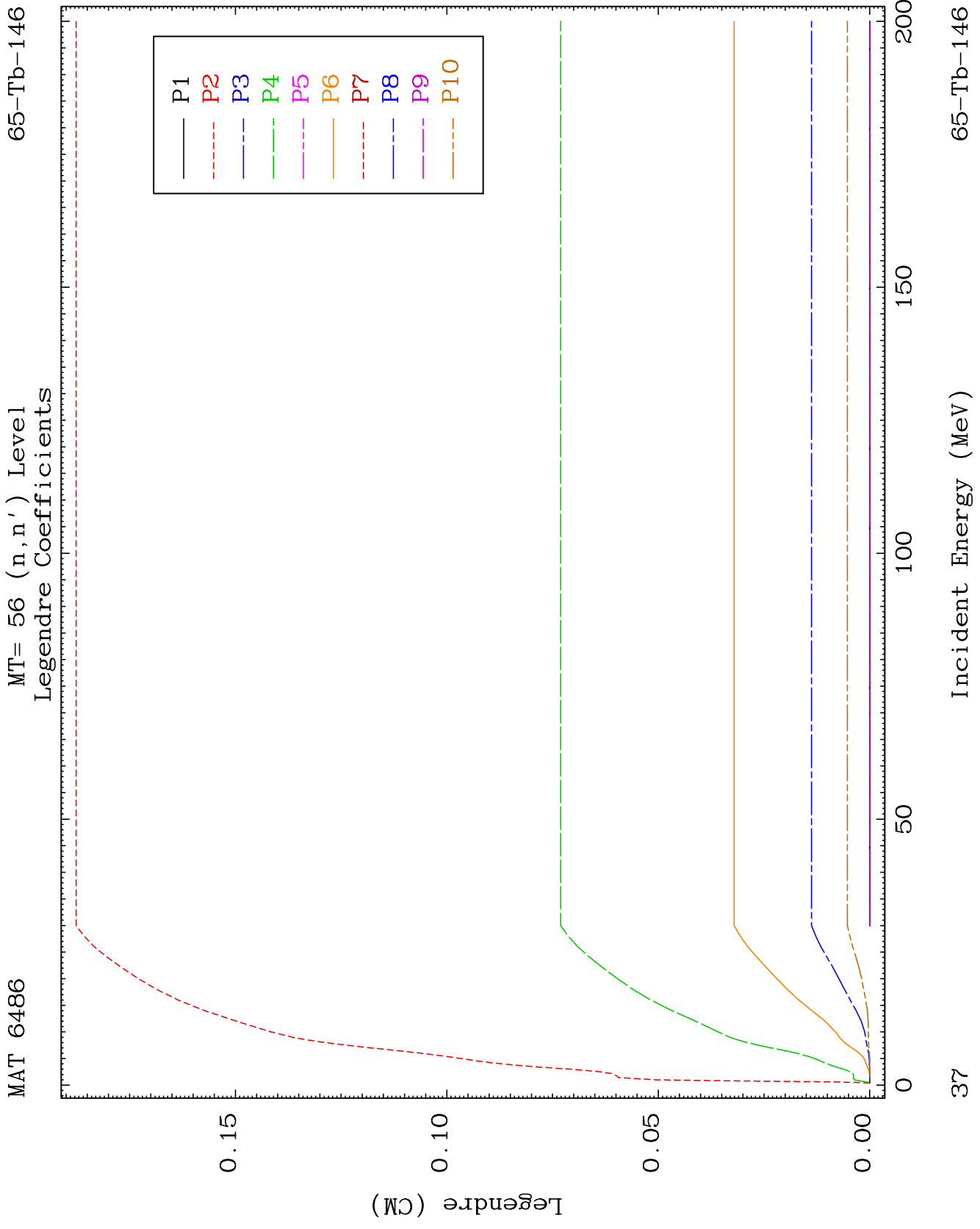
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35

Incident Energy (MeV)

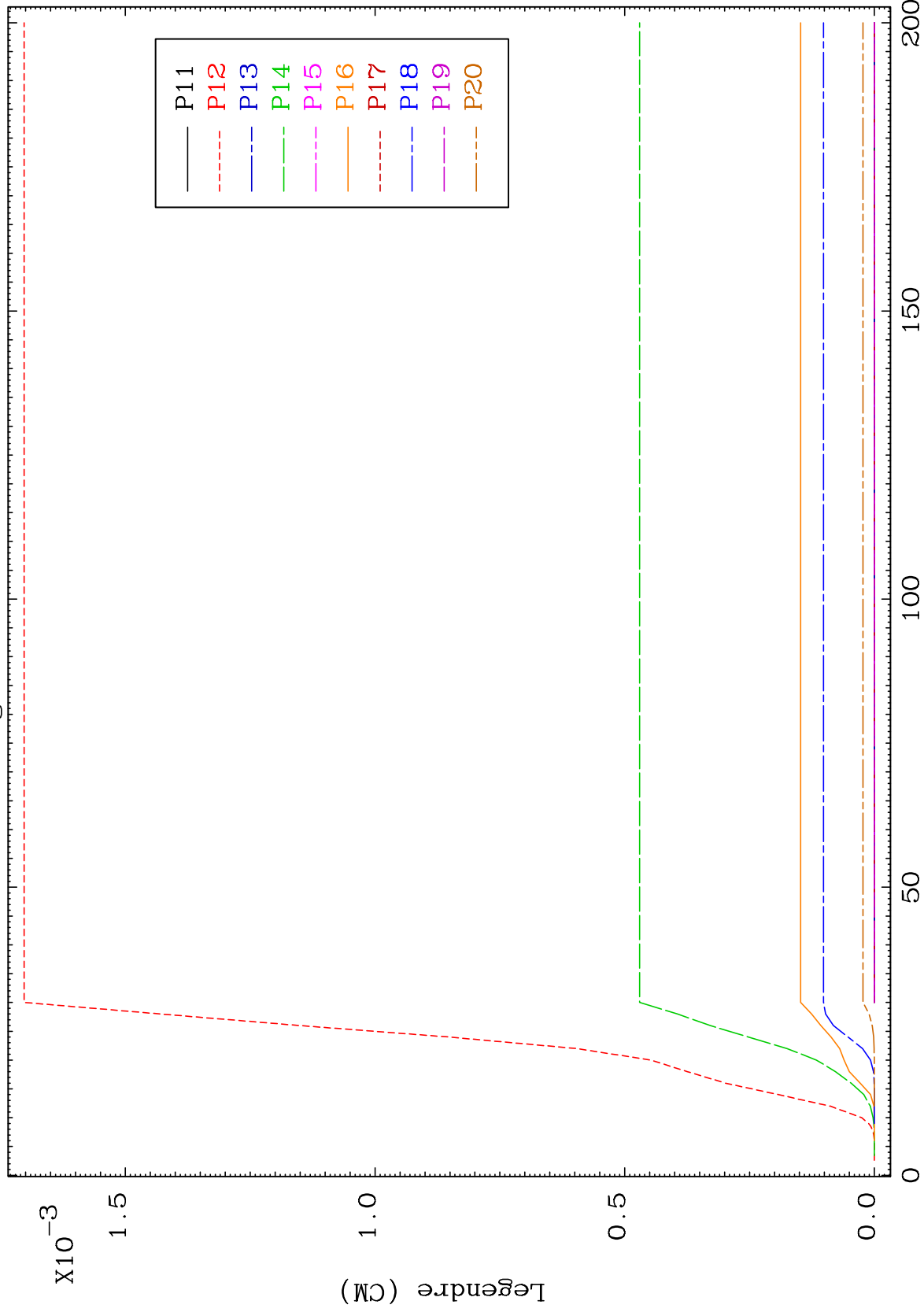
65-Tb-146



MAT 6486

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

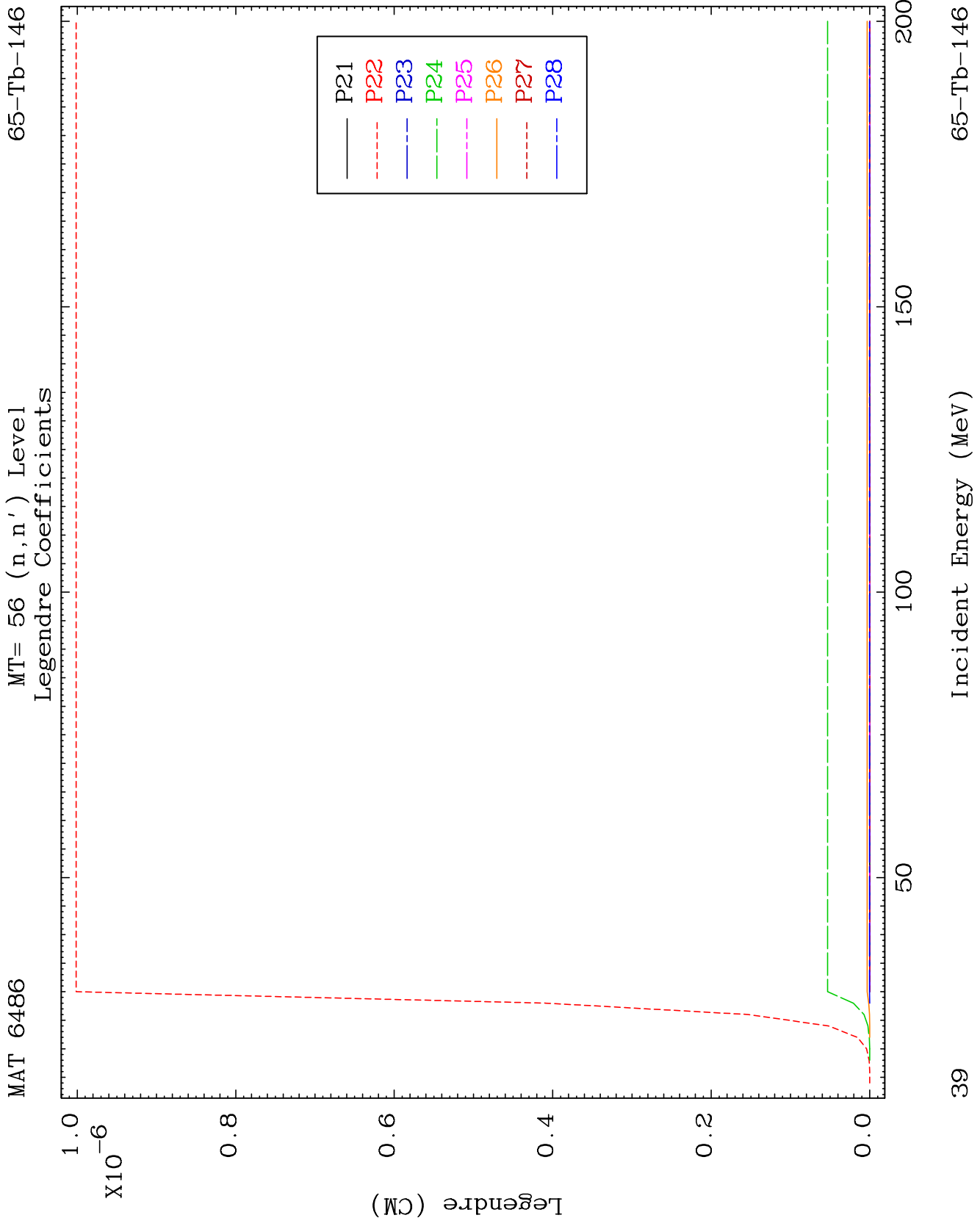
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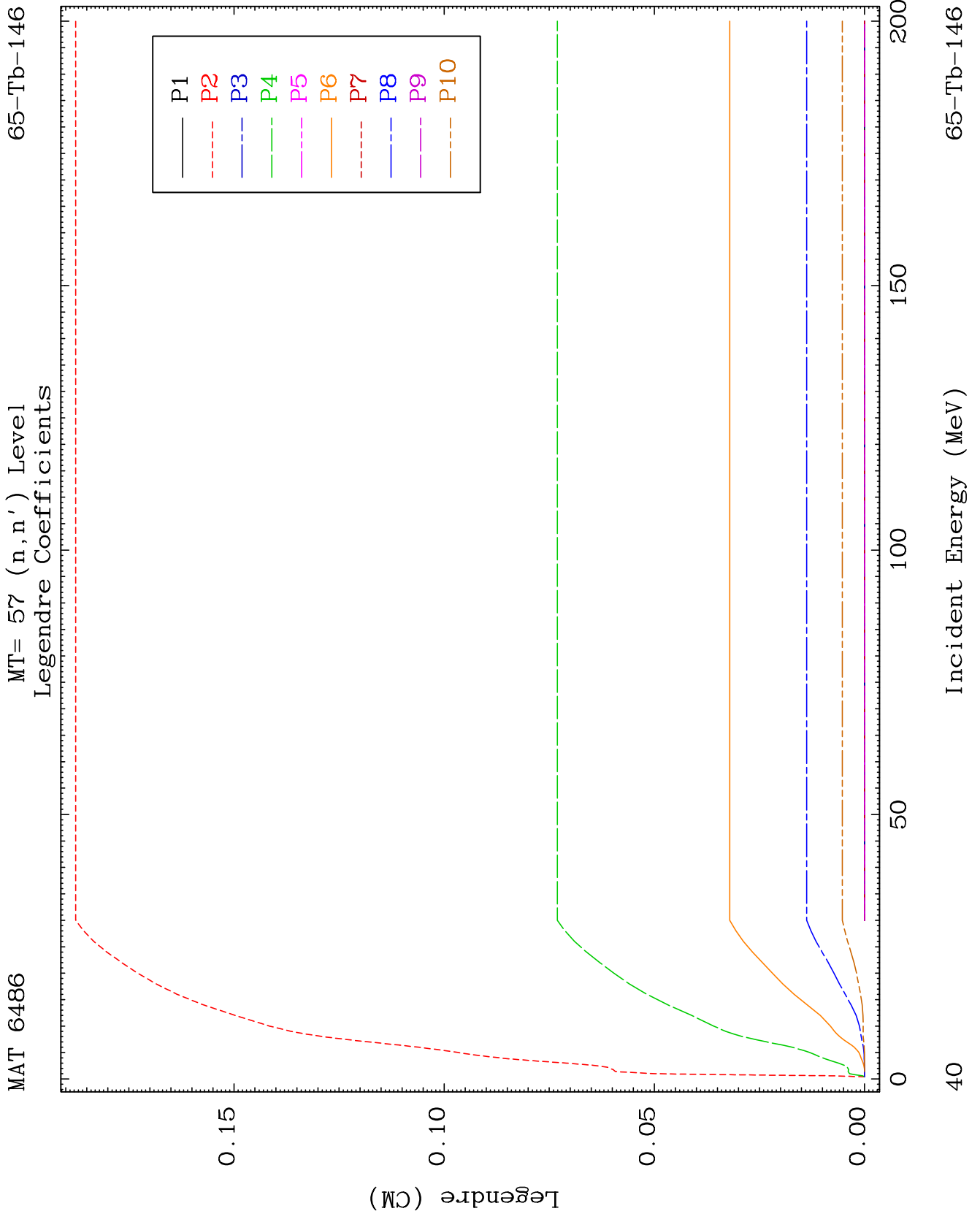


38

Incident Energy (MeV)

65-Tb-146

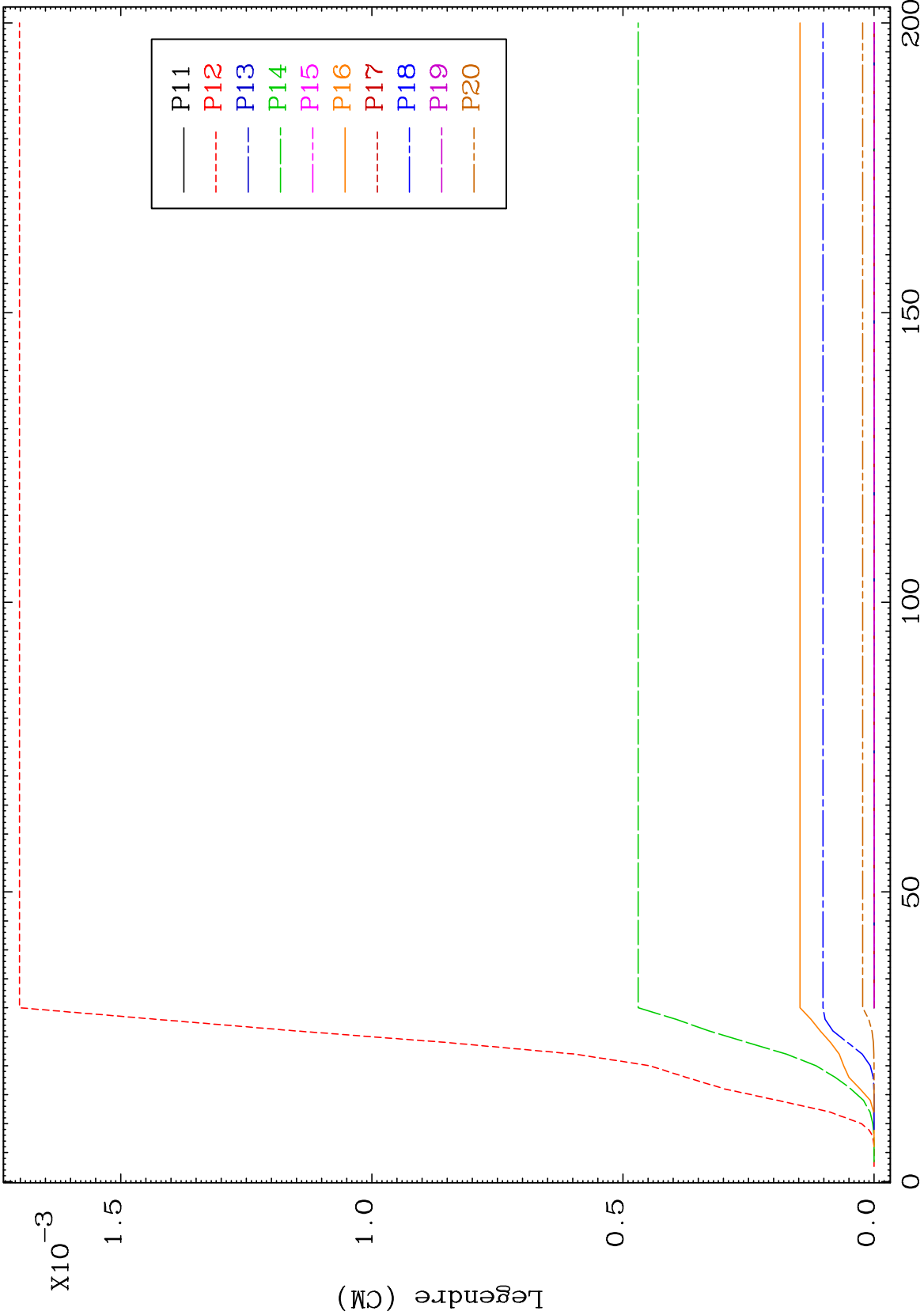




MAT 6486

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

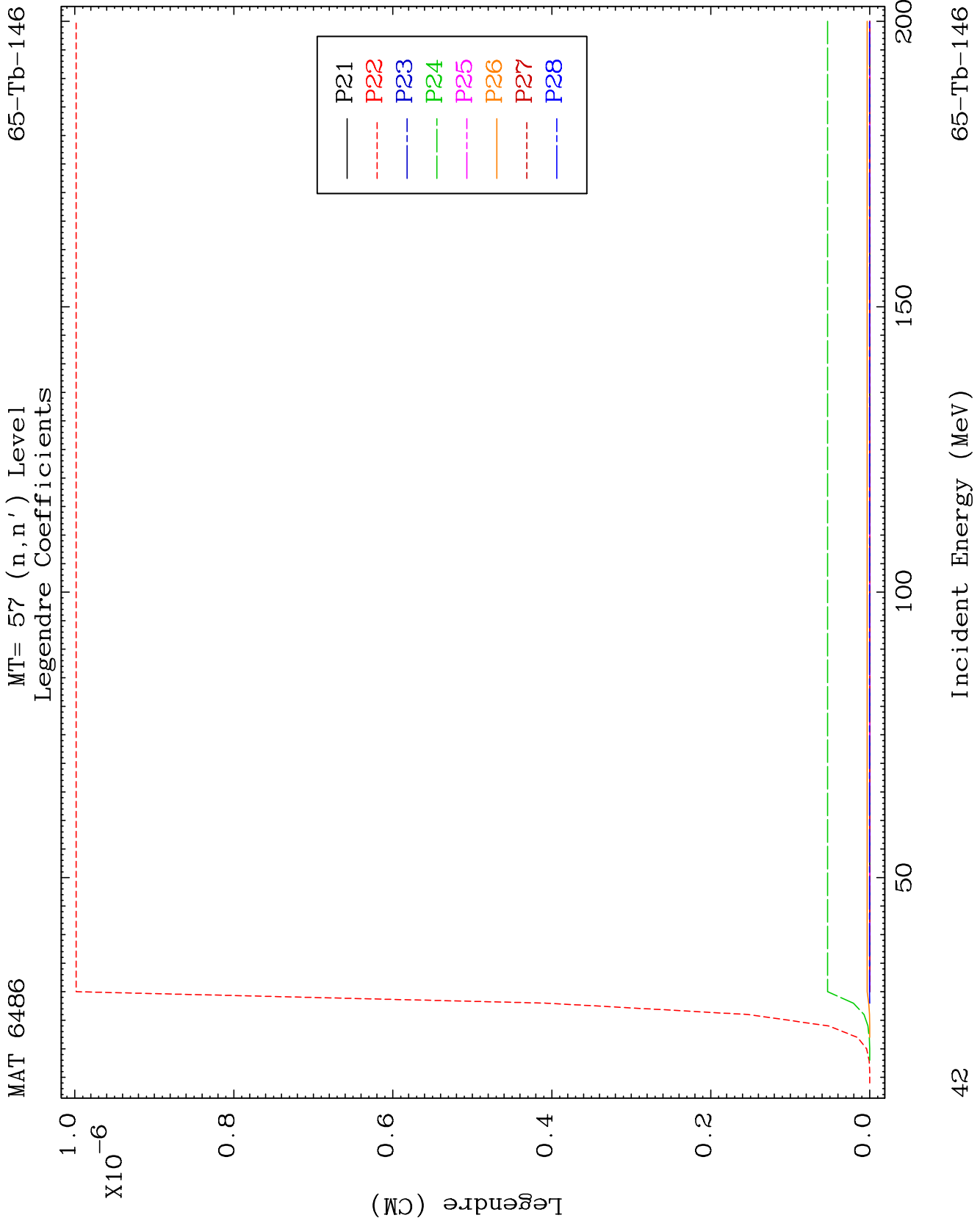
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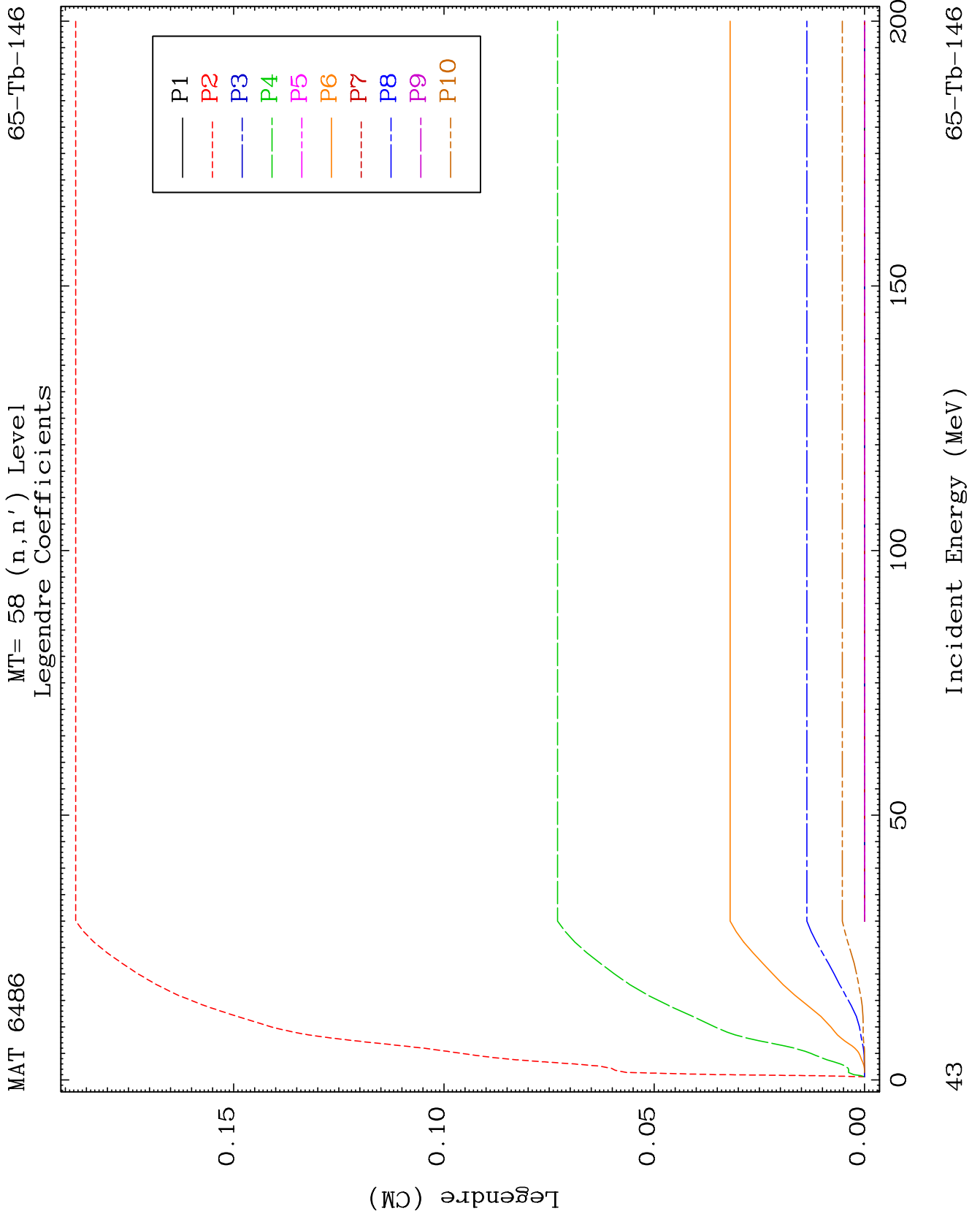


41

Incident Energy (MeV)

65-Tb-146

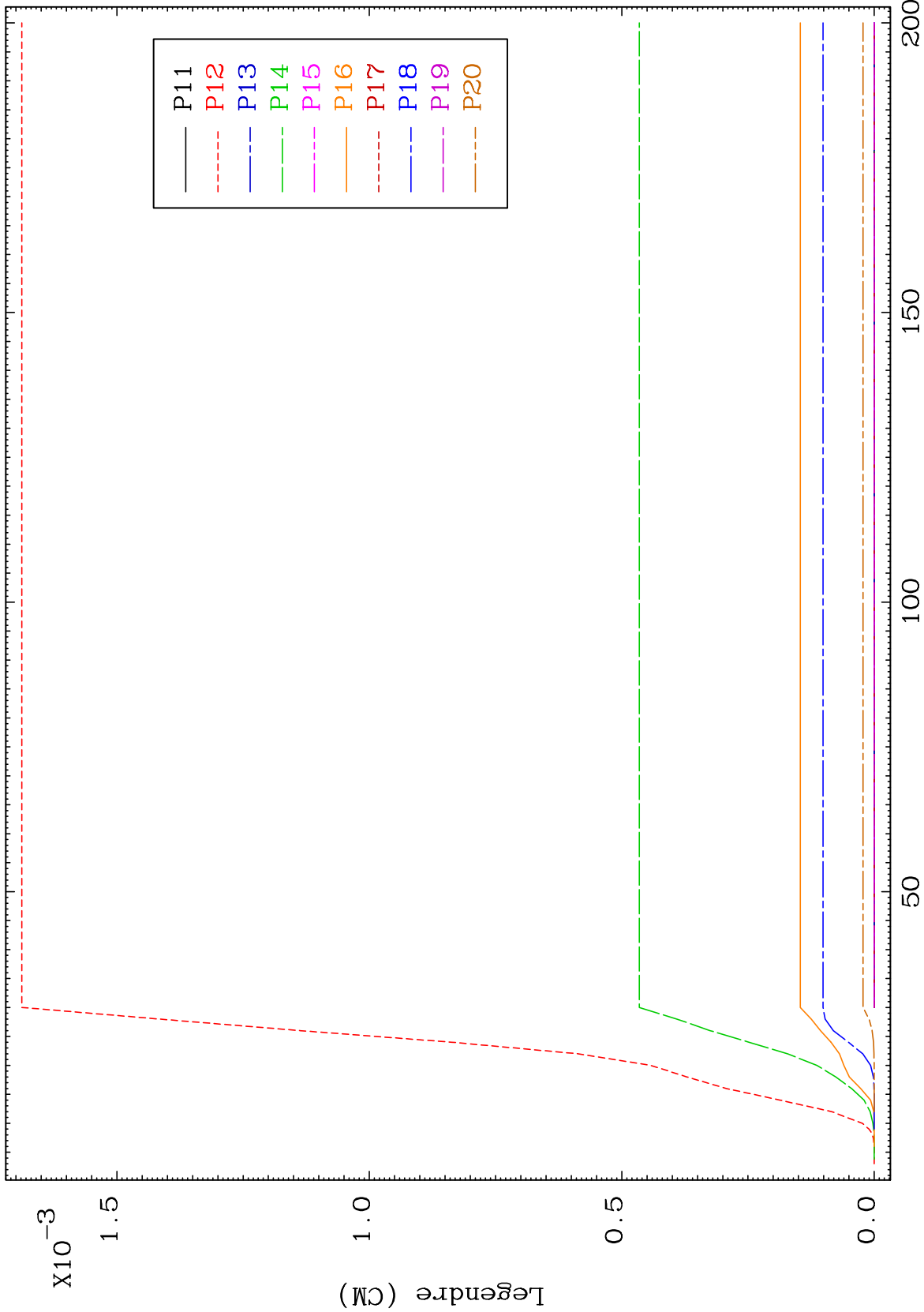




MAT 6486

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

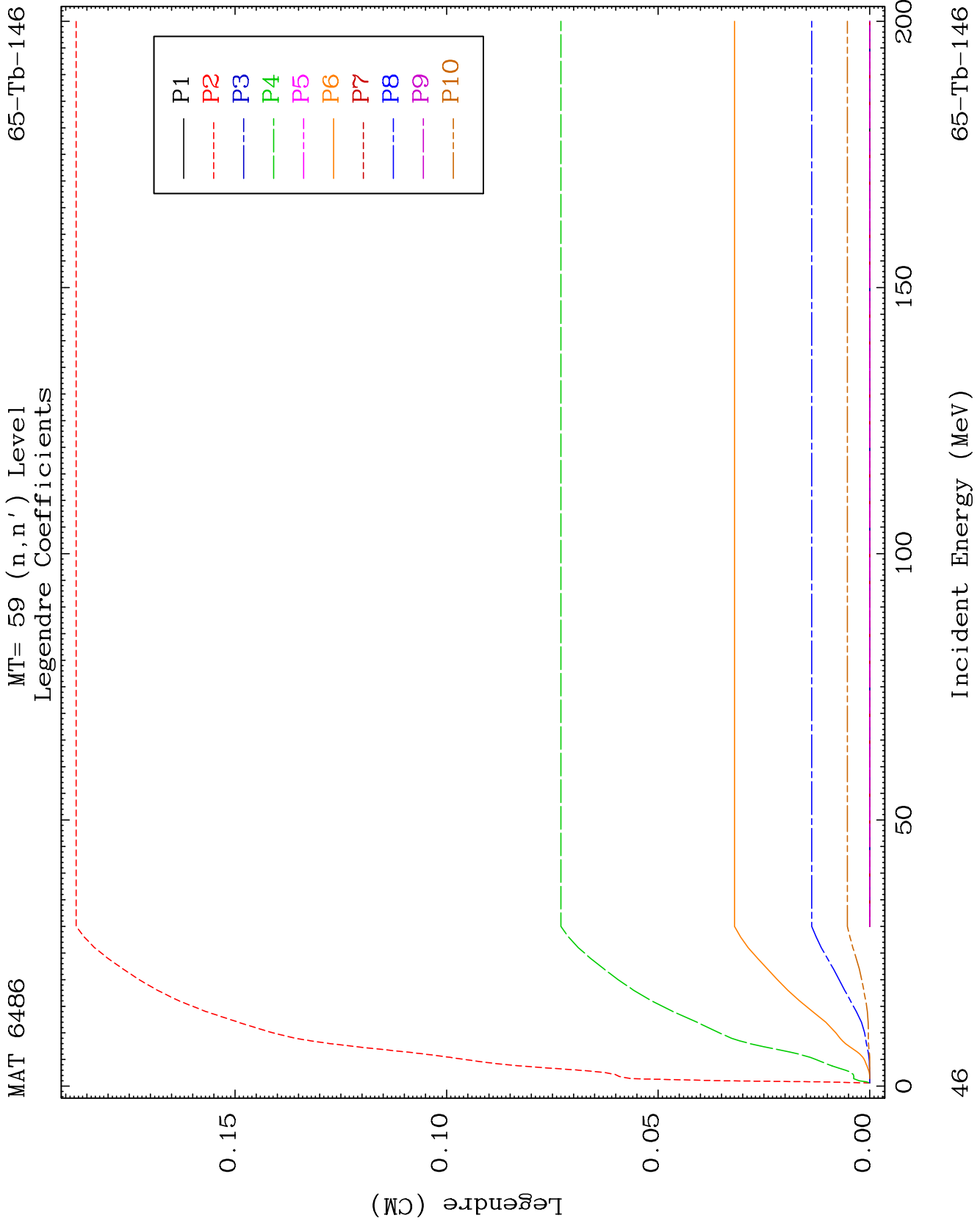
65-Tb-146



44

Incident Energy (MeV)

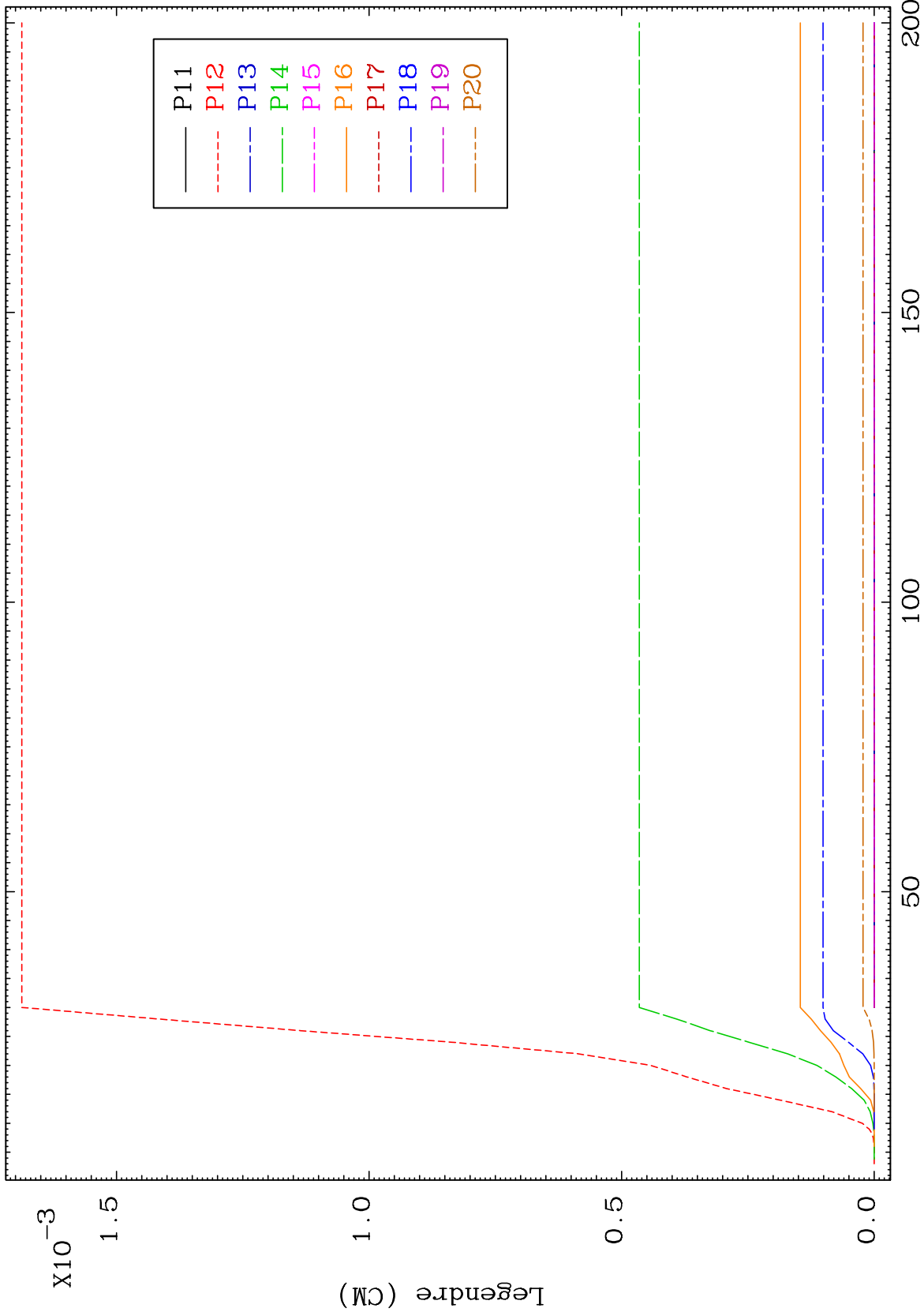
65-Tb-146



MAT 6486

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

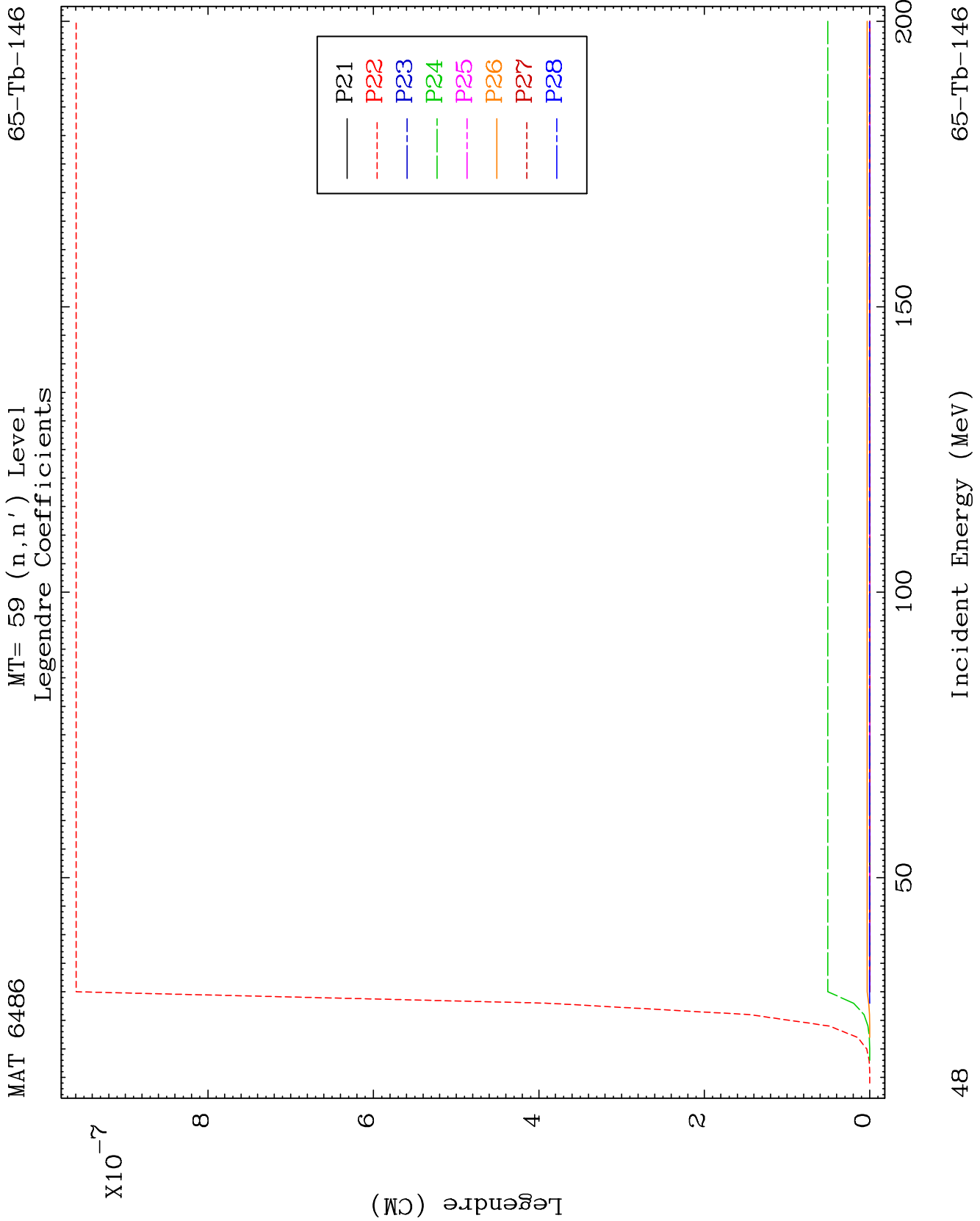
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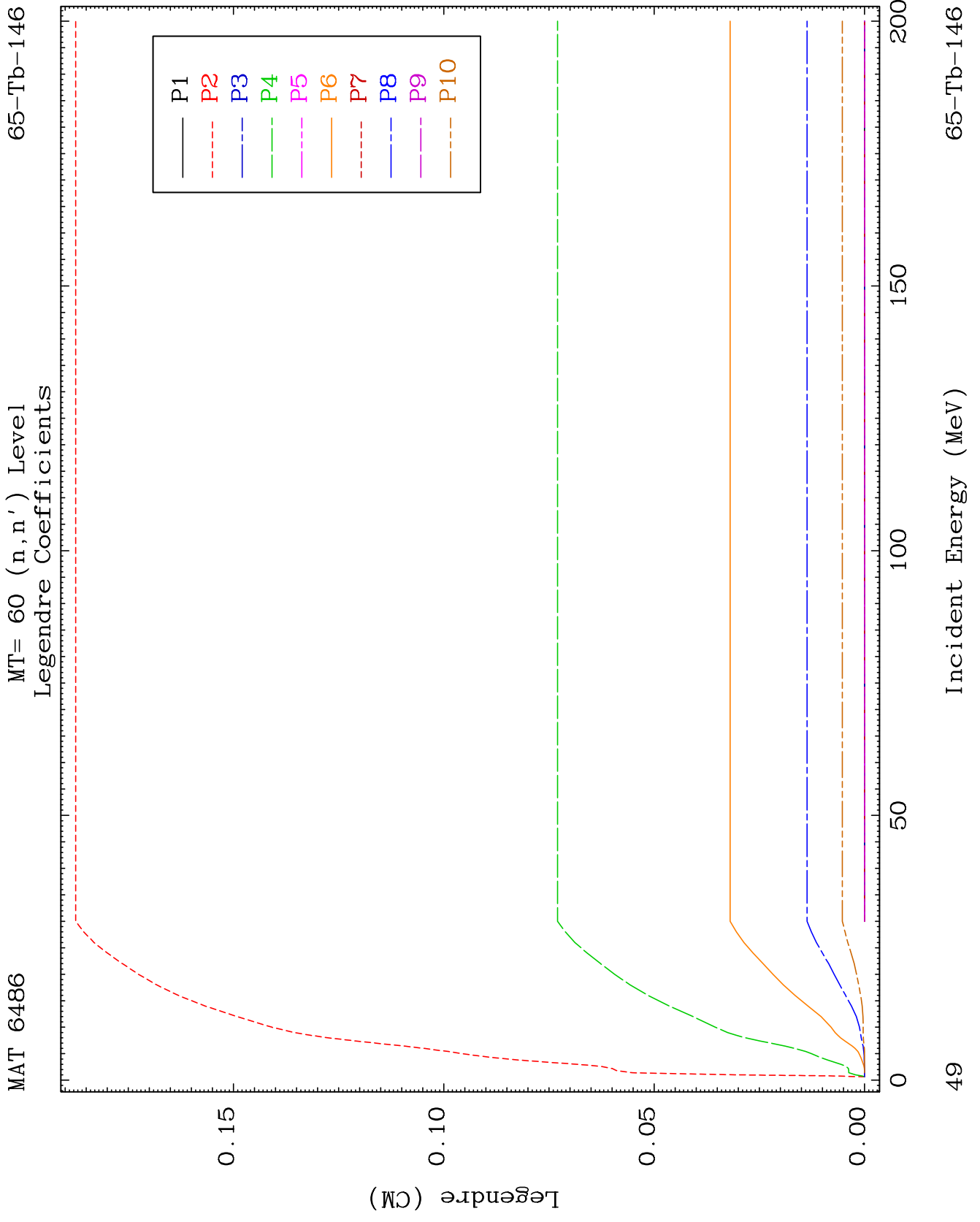


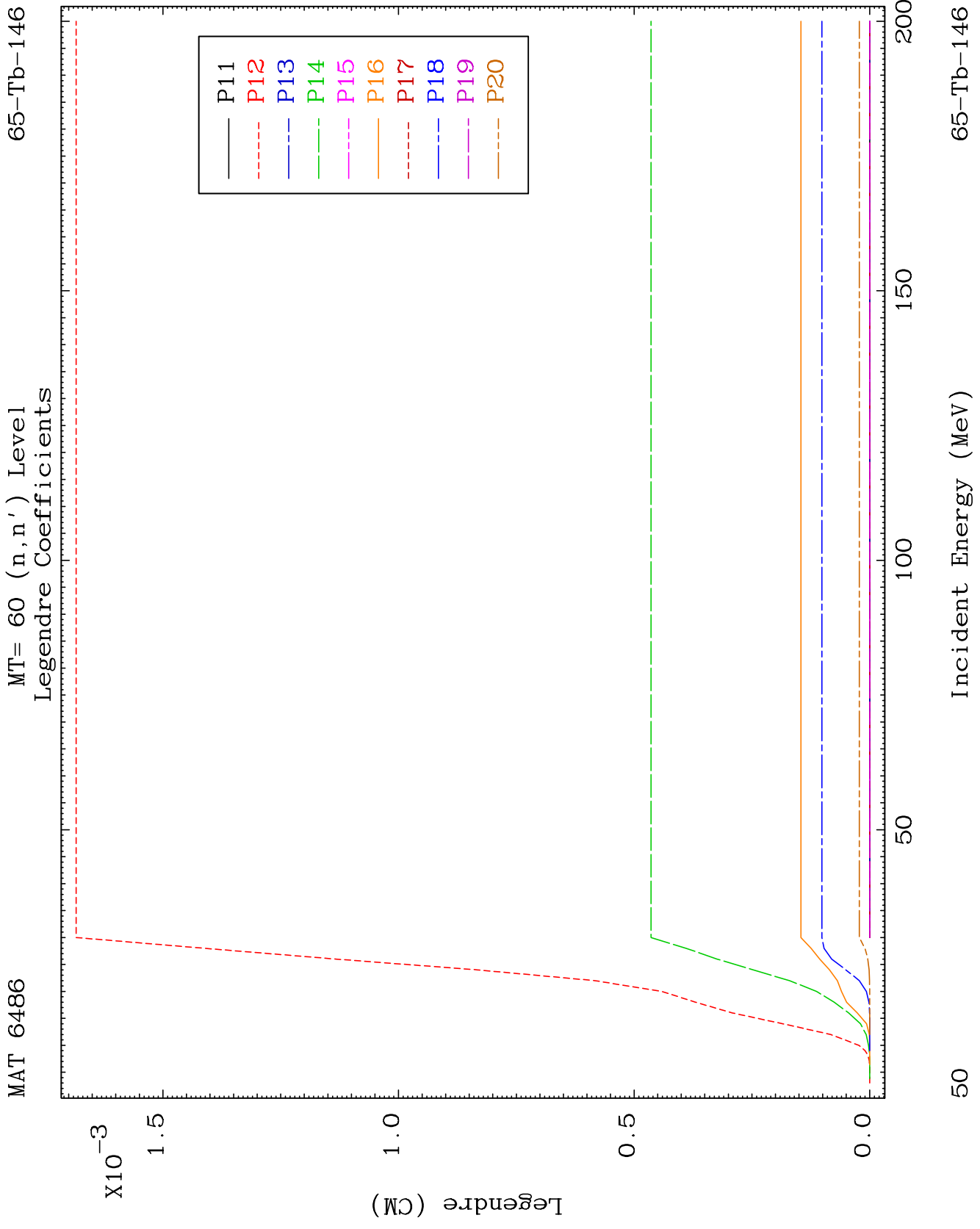
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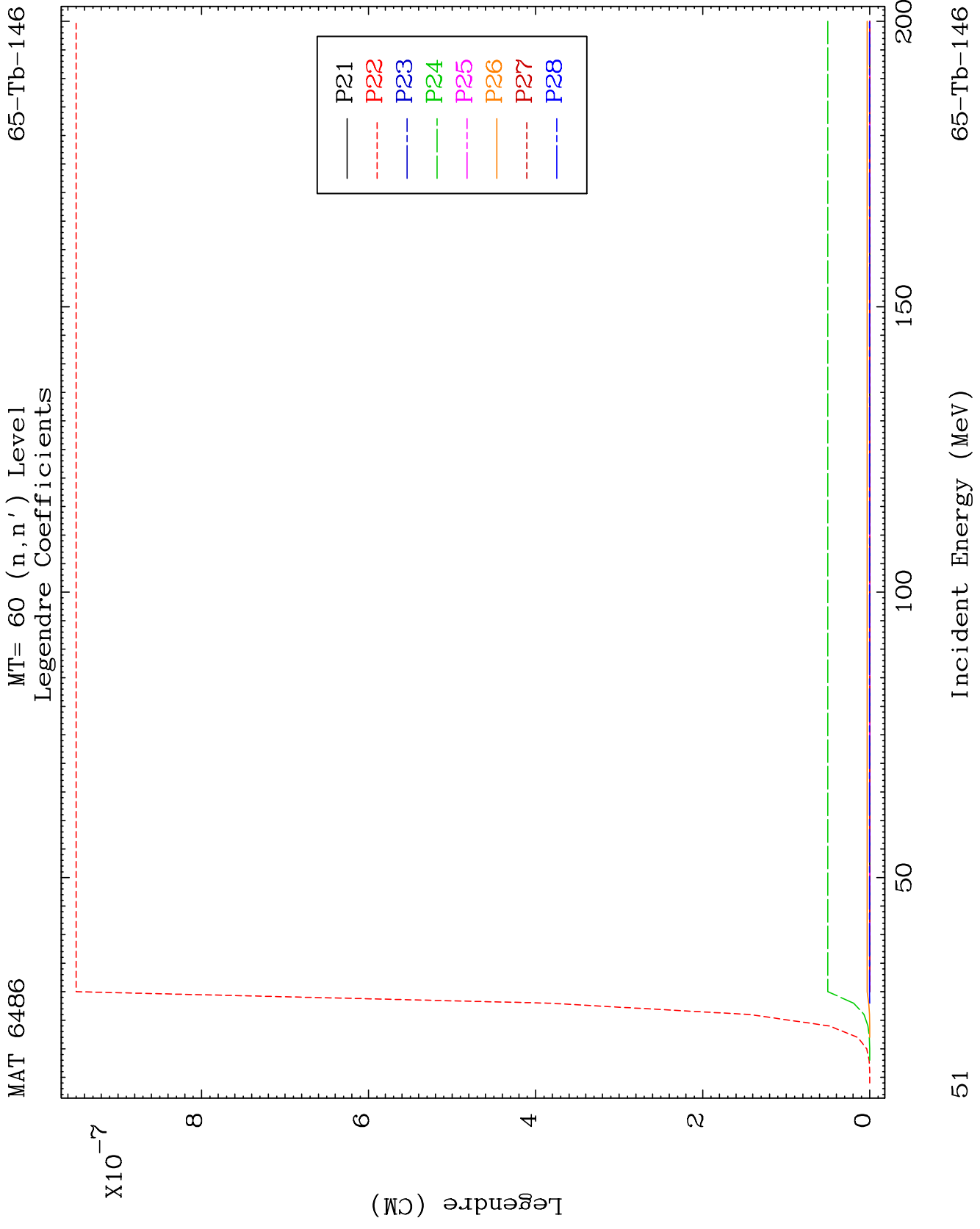
Incident Energy (MeV)

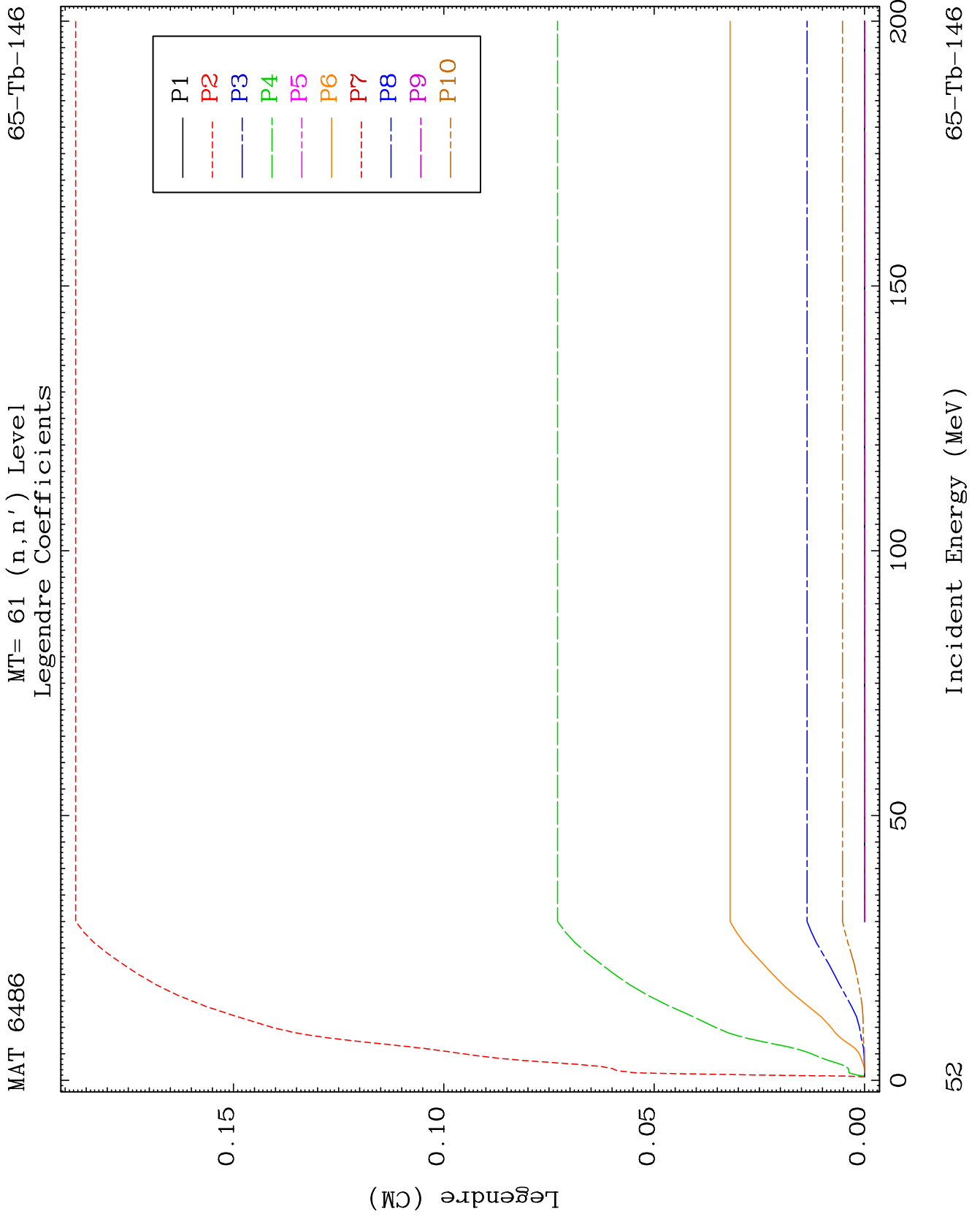
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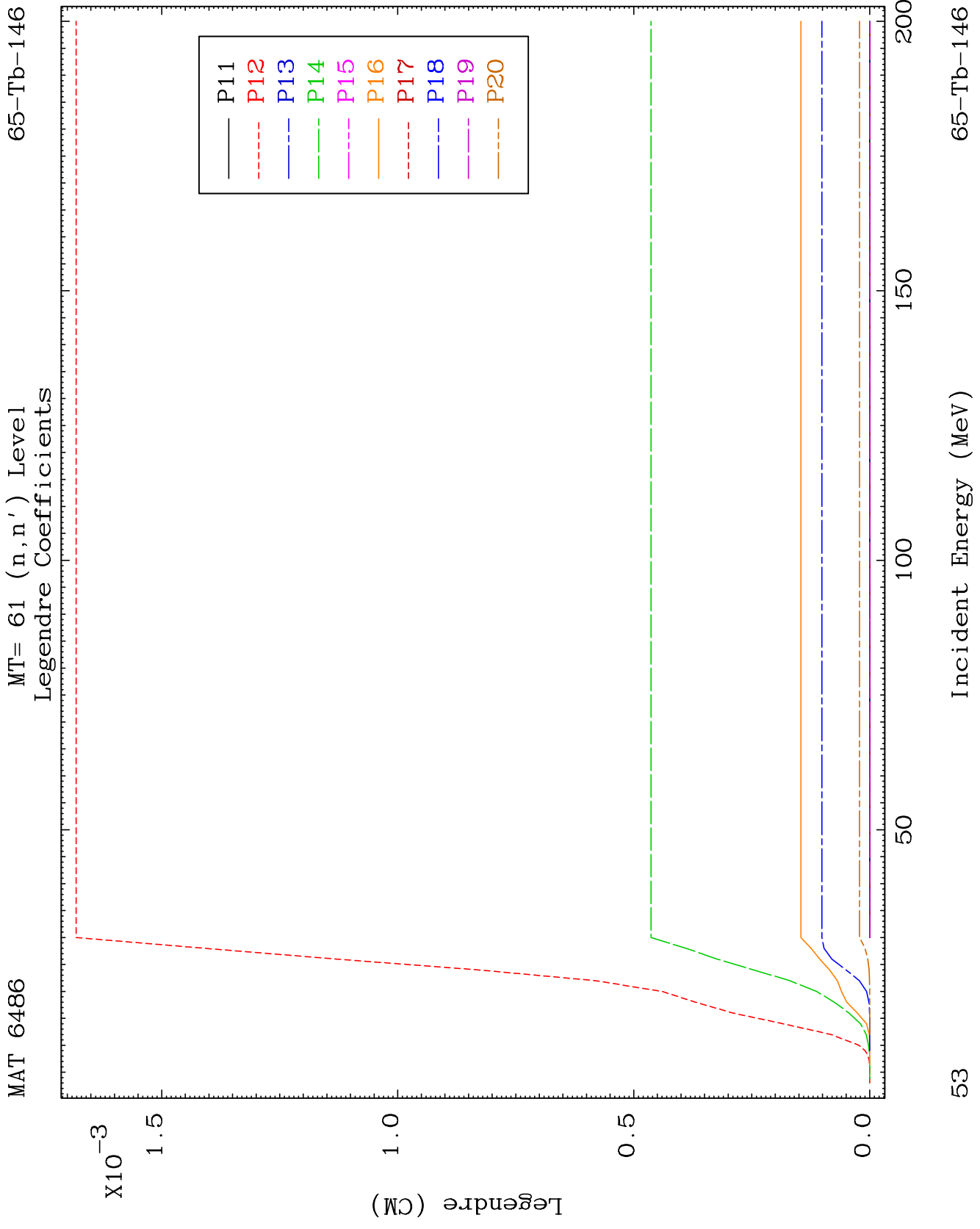


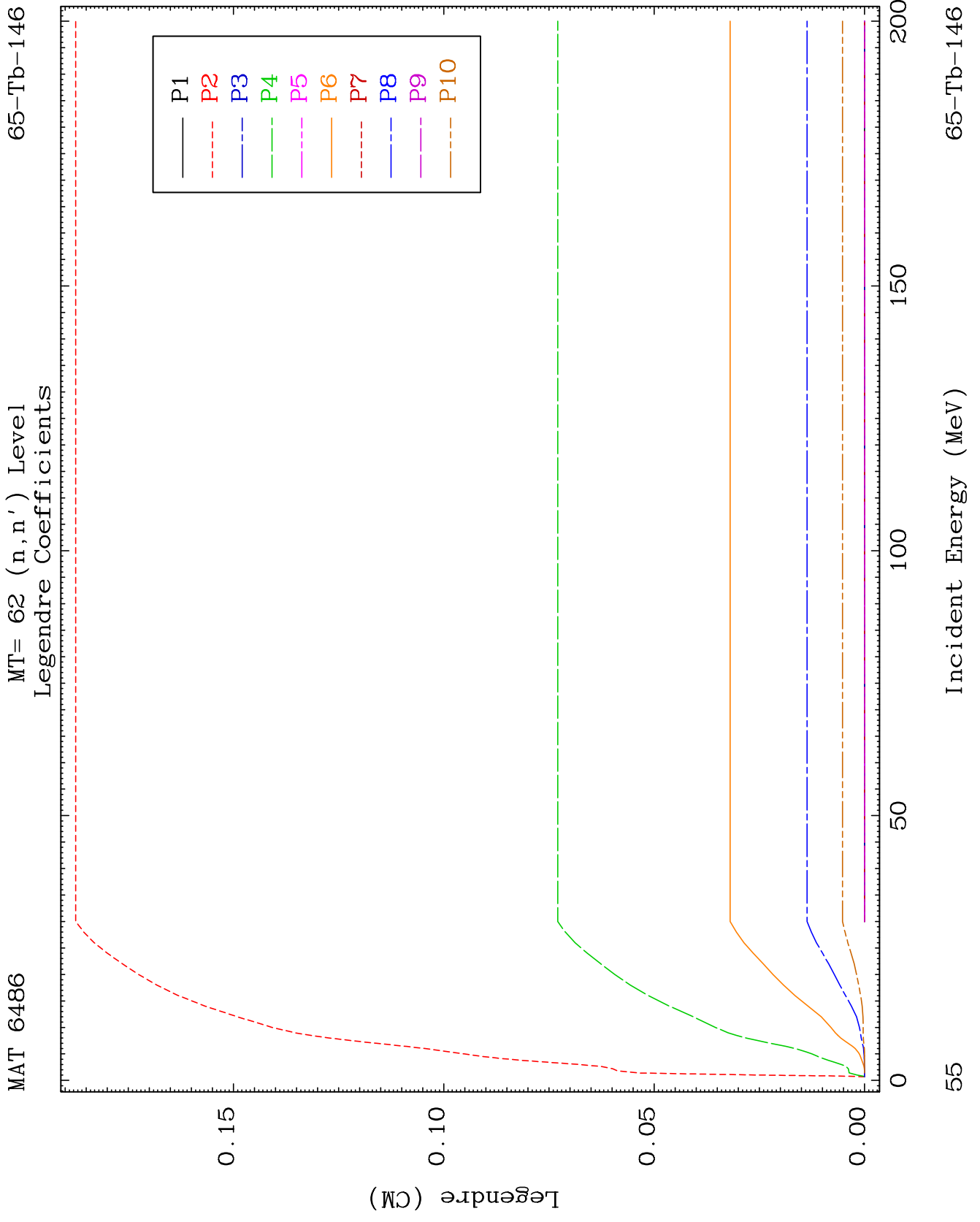








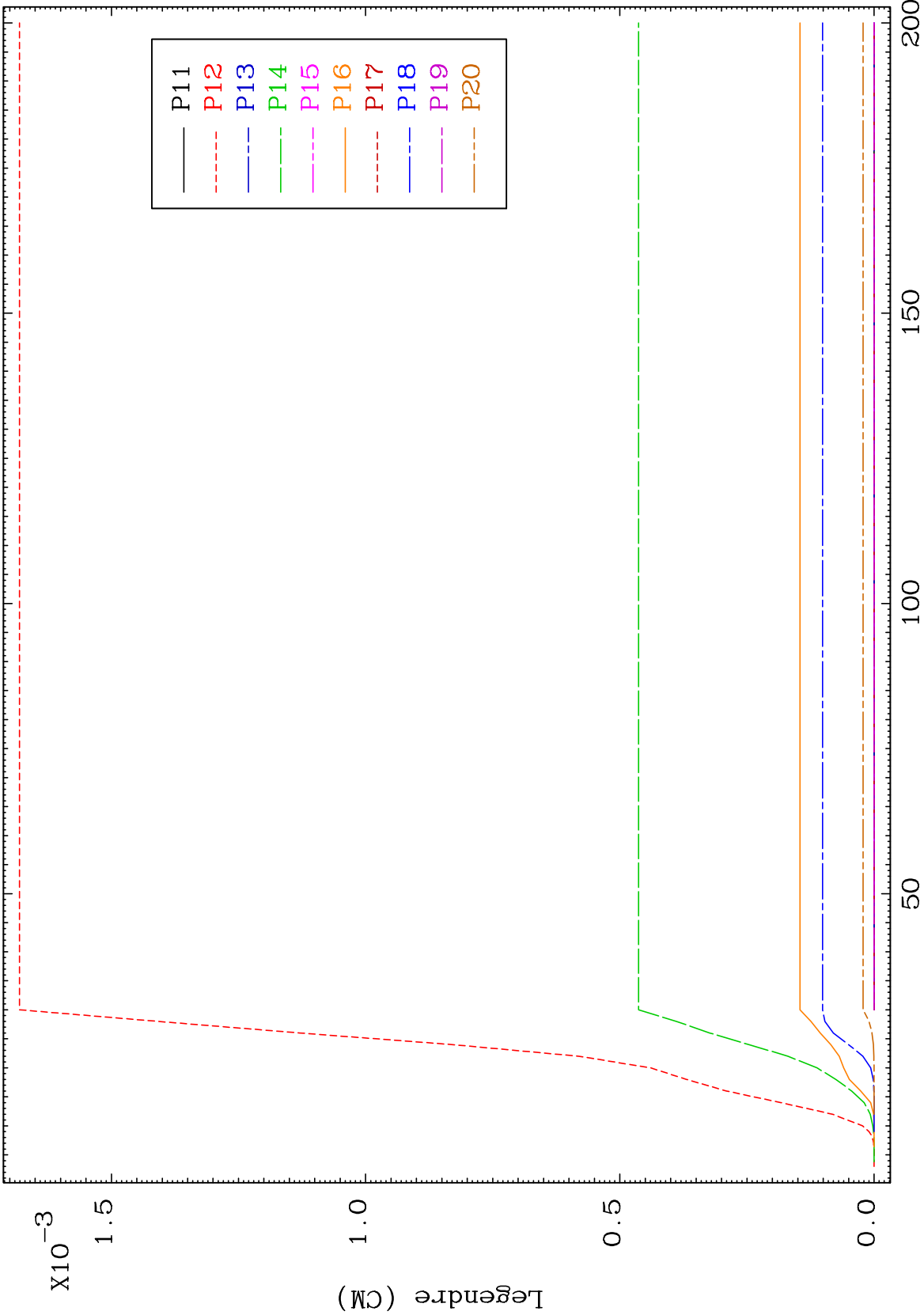




MAT 6486

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

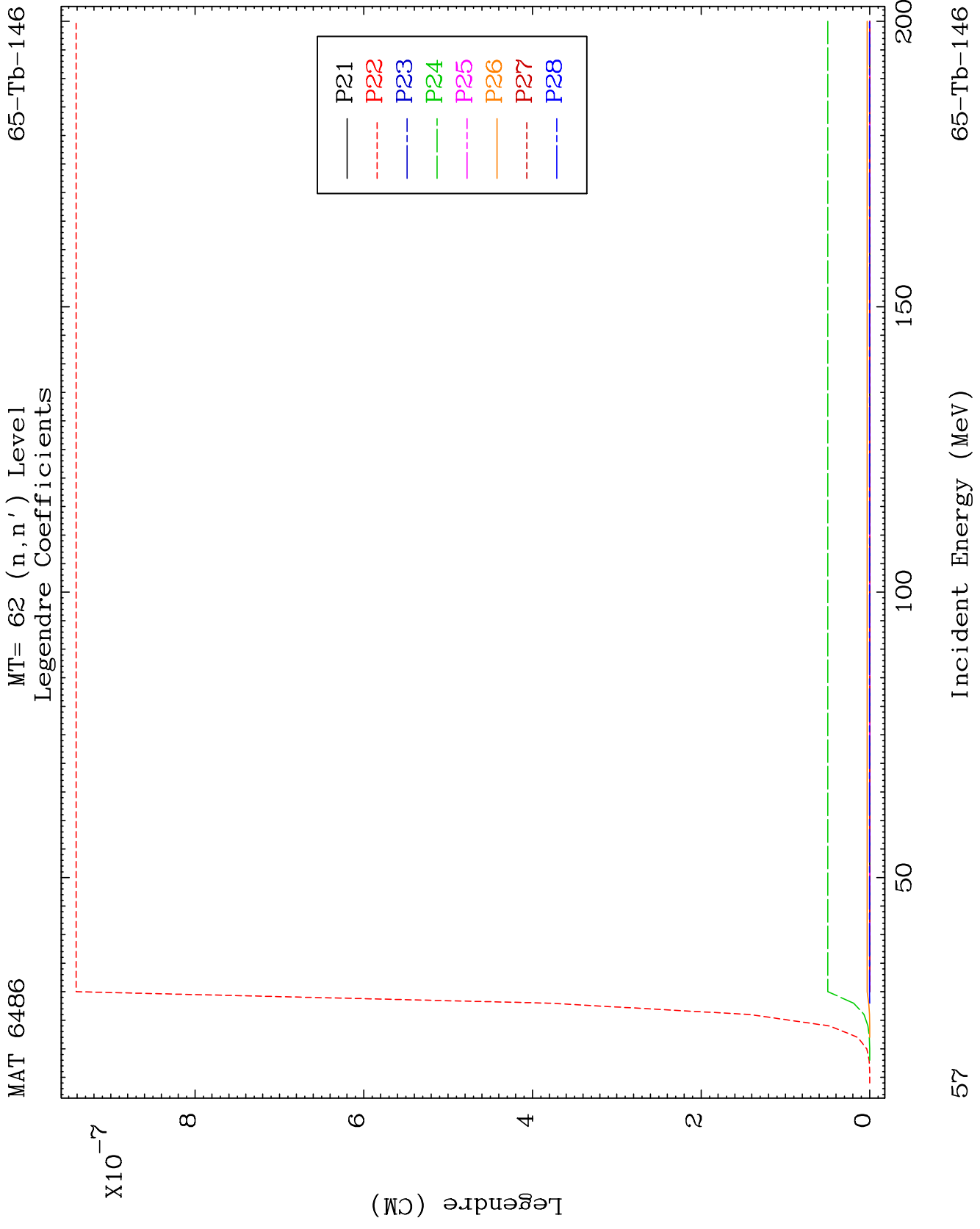
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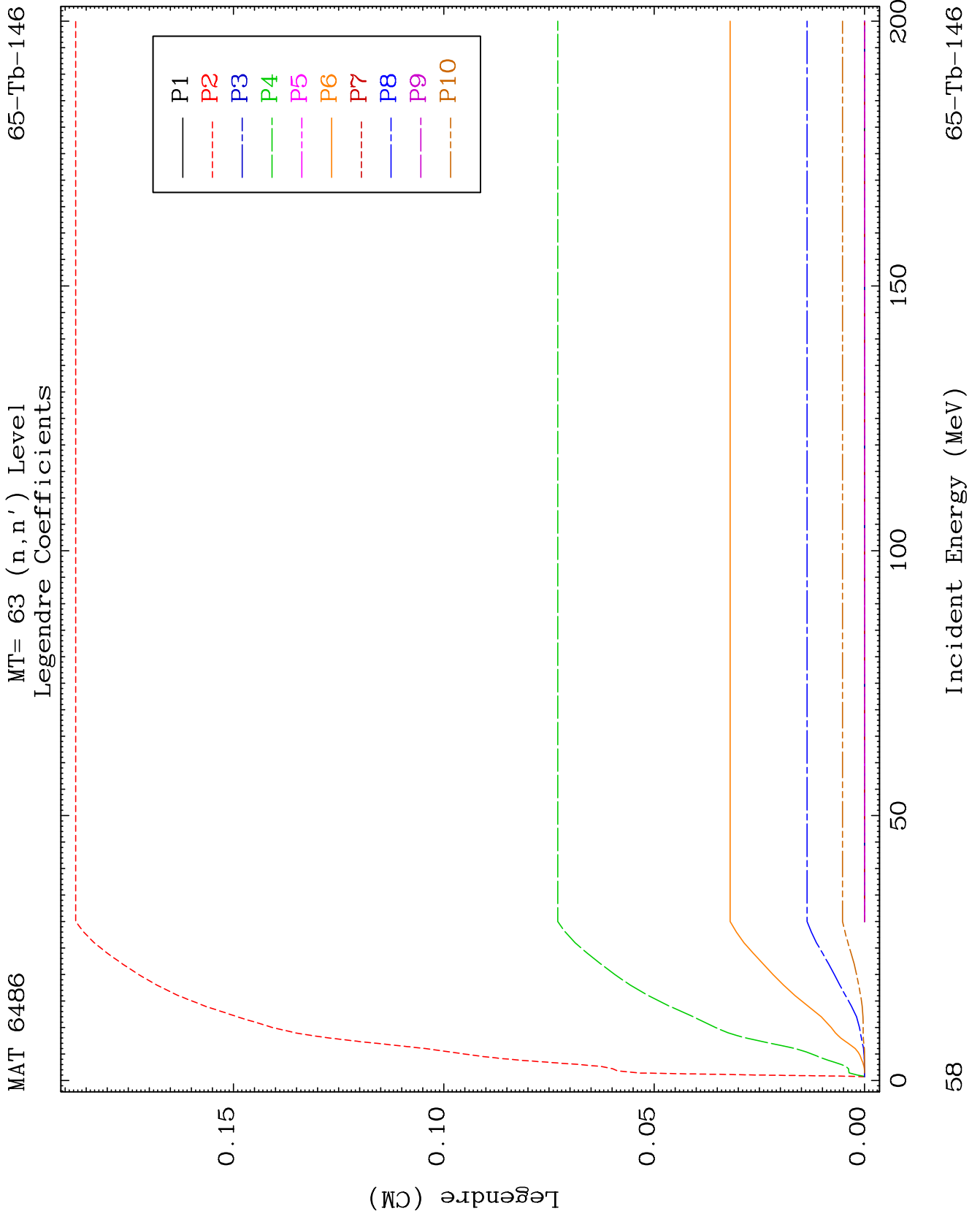


56

Incident Energy (MeV)

65-Tb-146



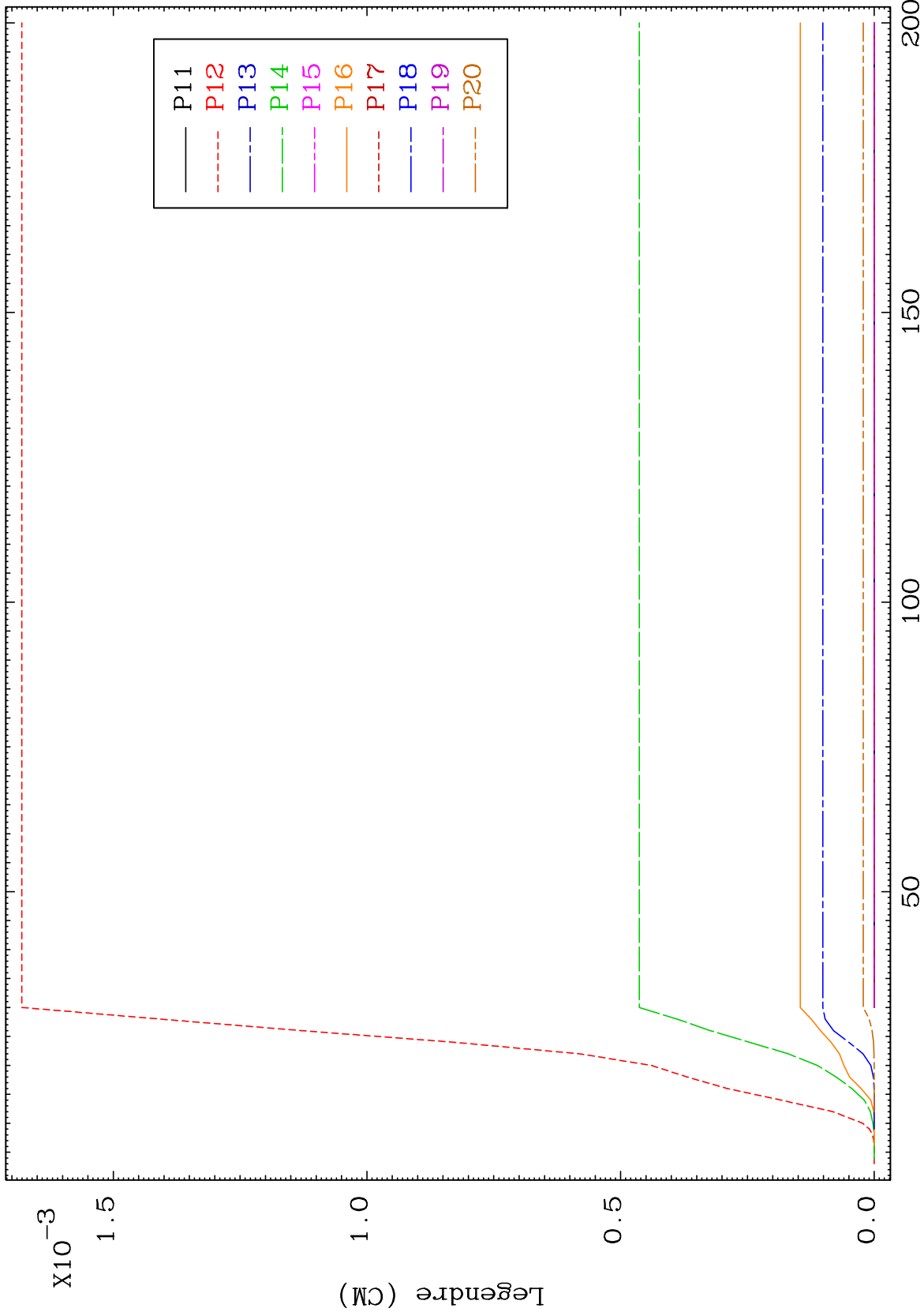


MAT 6486

MT= 63 (n,n') Level

65-Tb-146

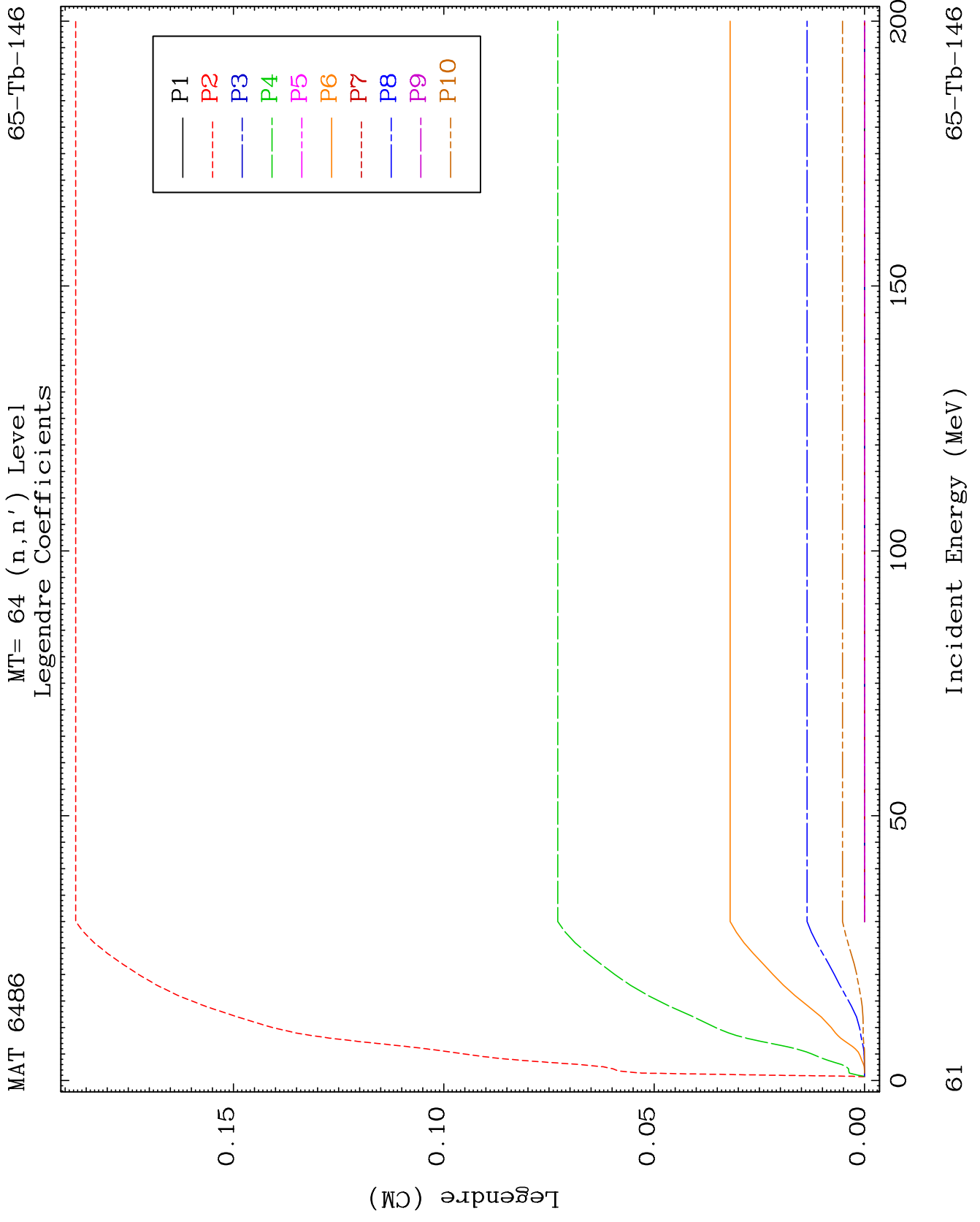
Legendre Coefficients

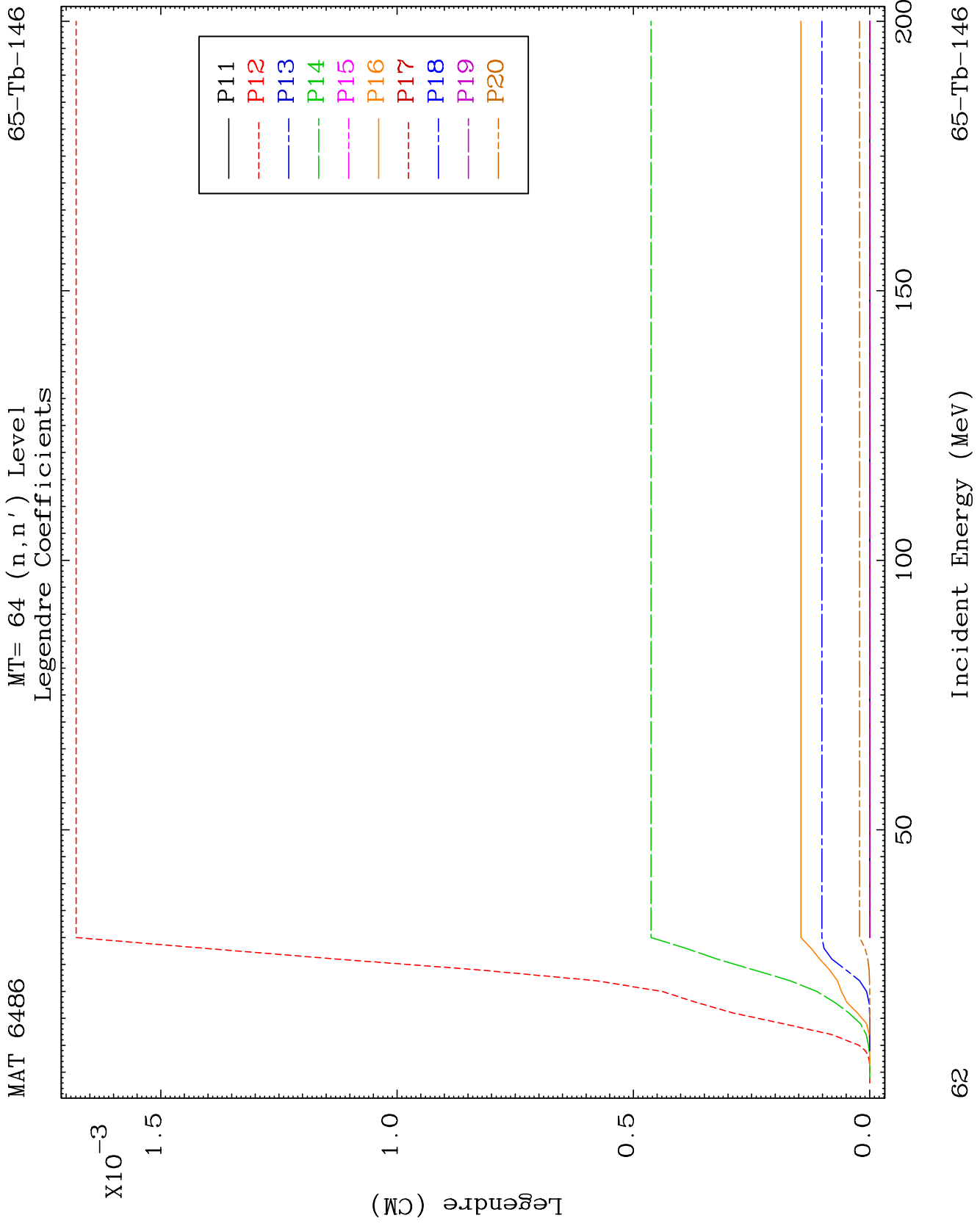


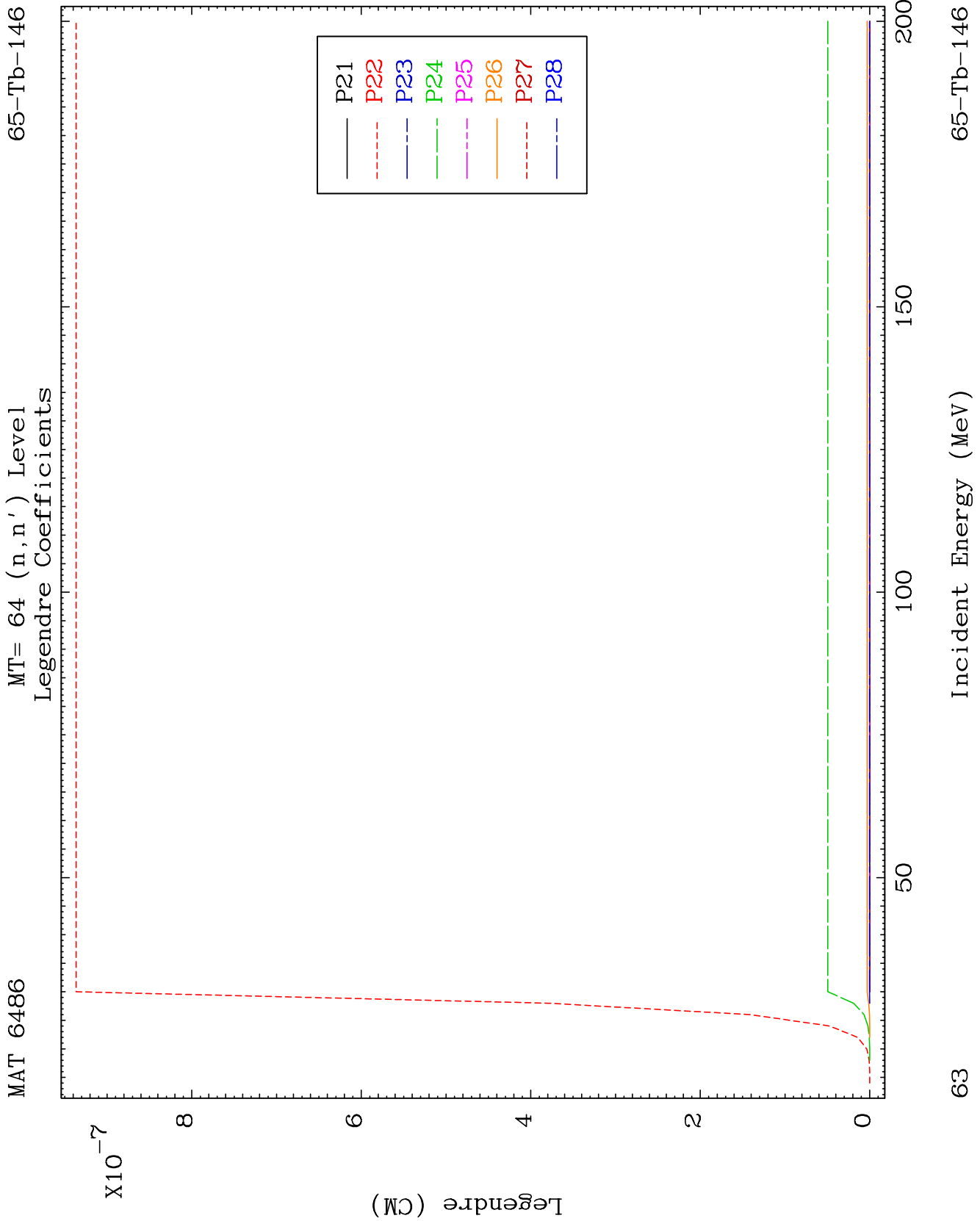
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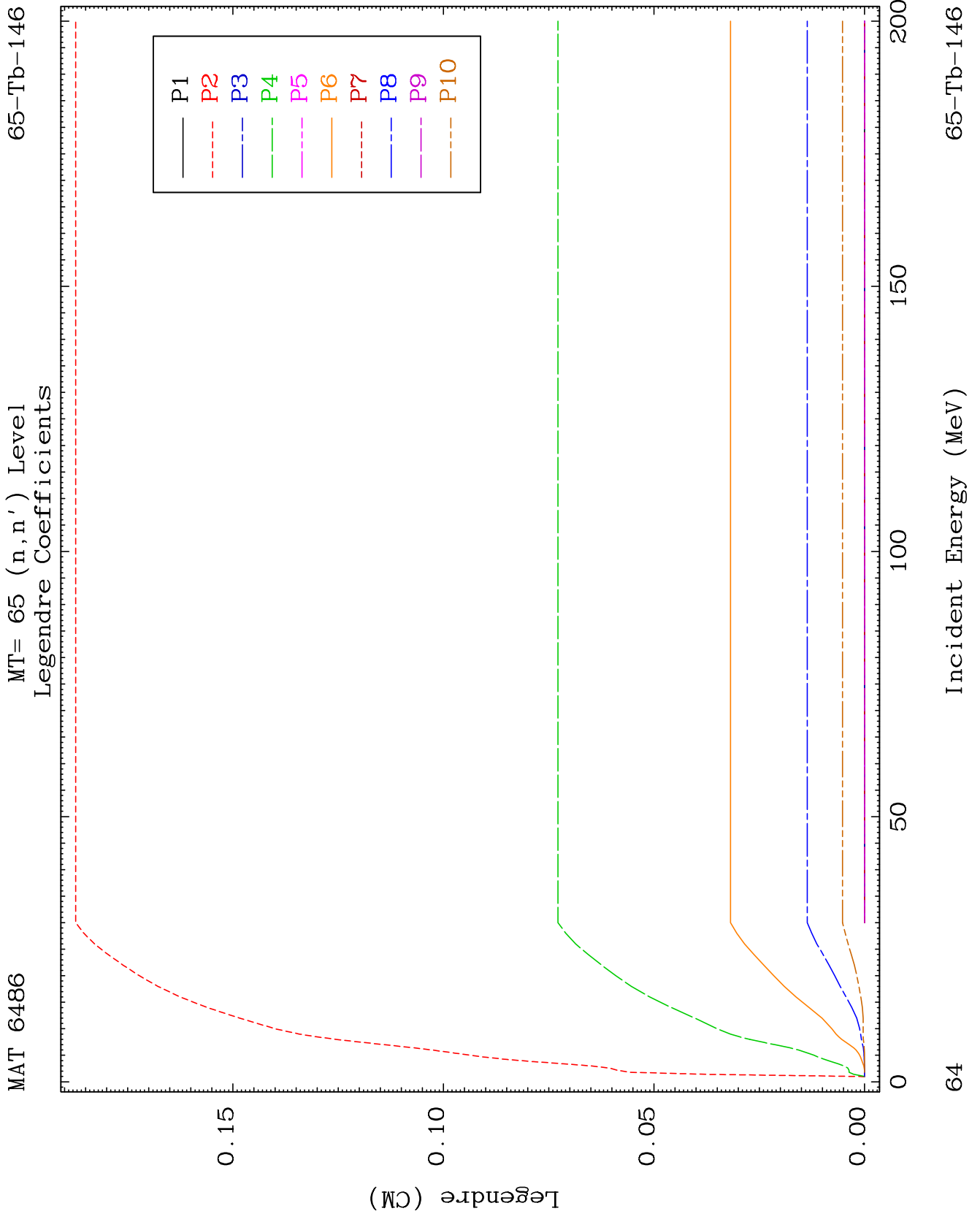
Incident Energy (MeV)

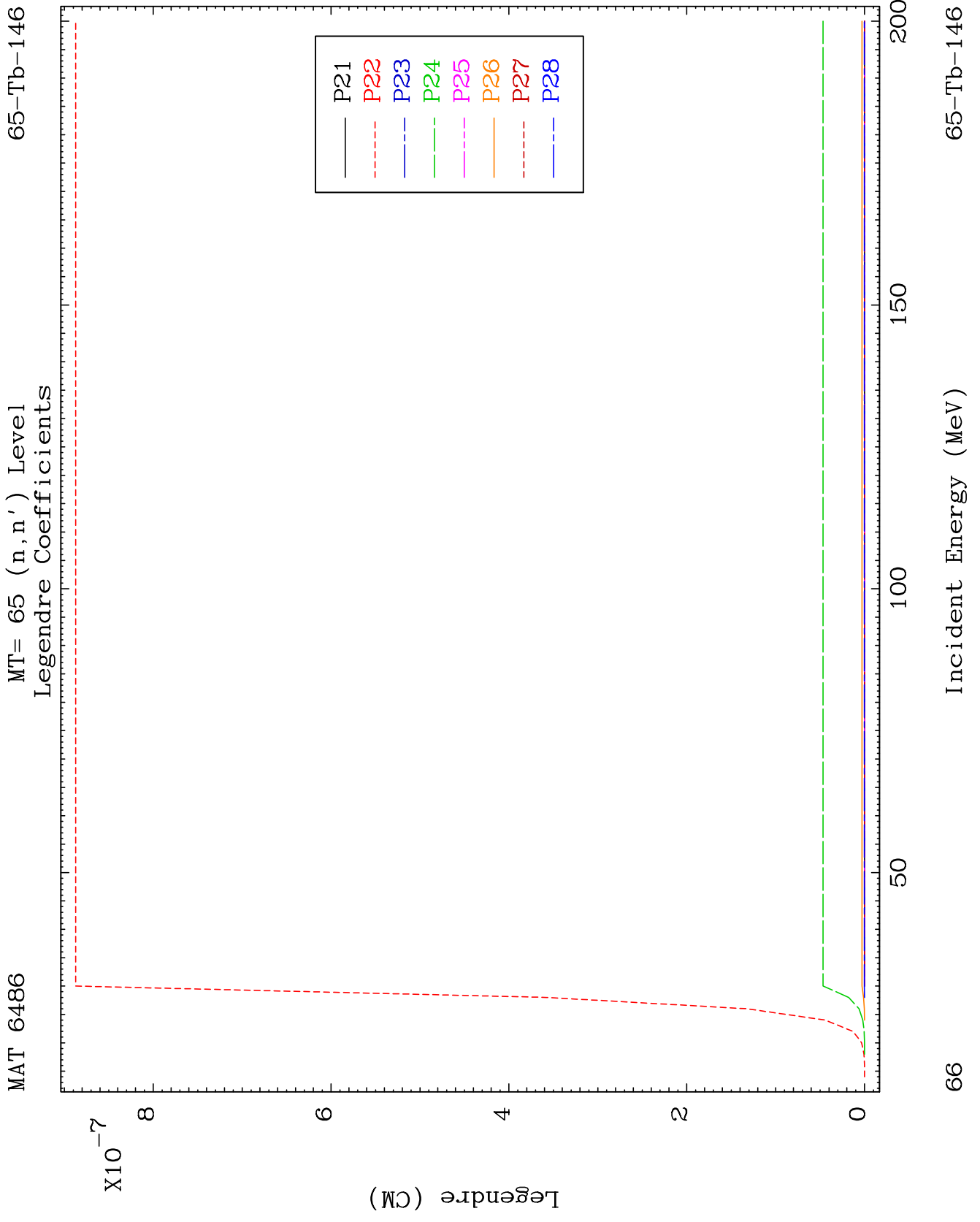
65-Tb-146

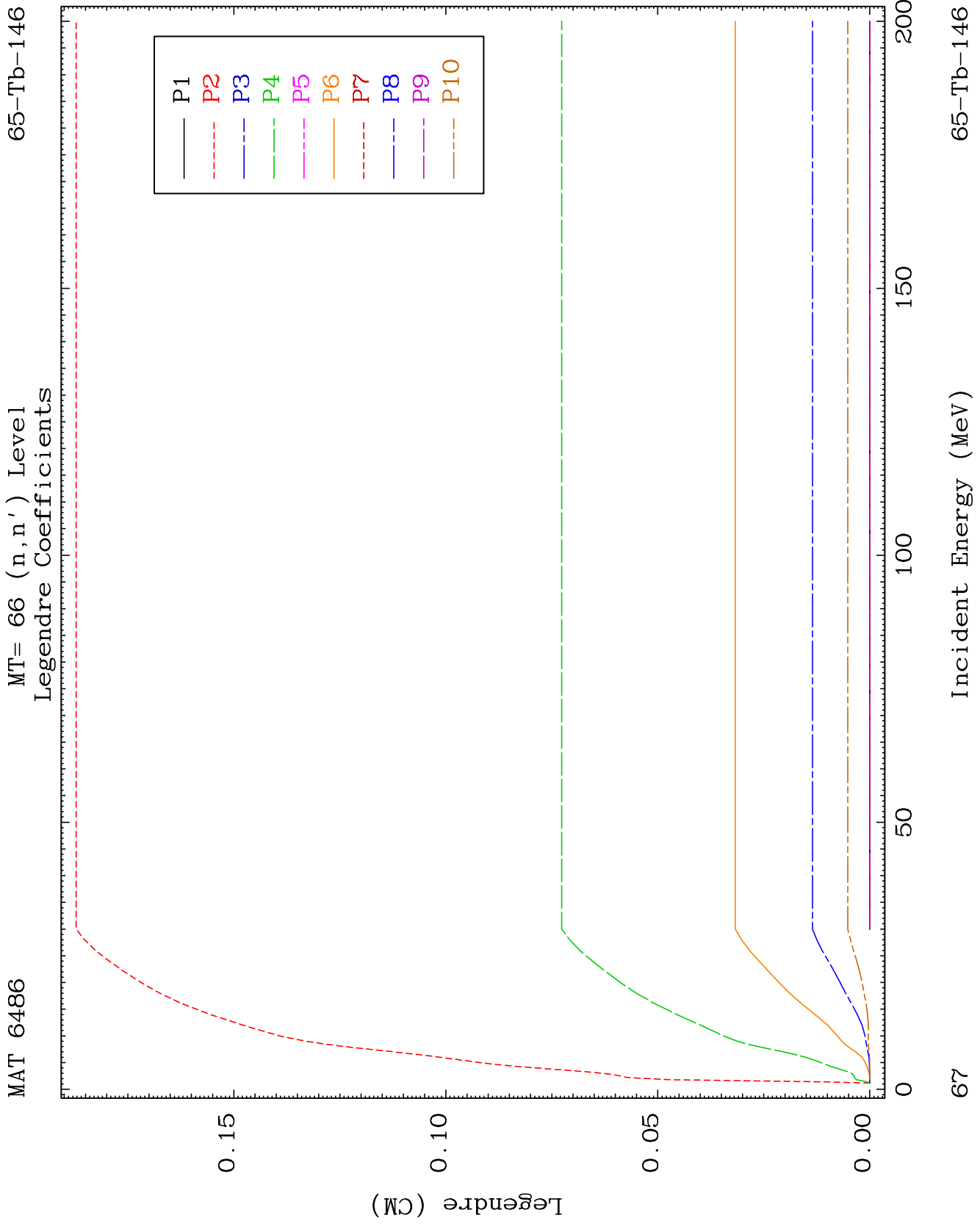


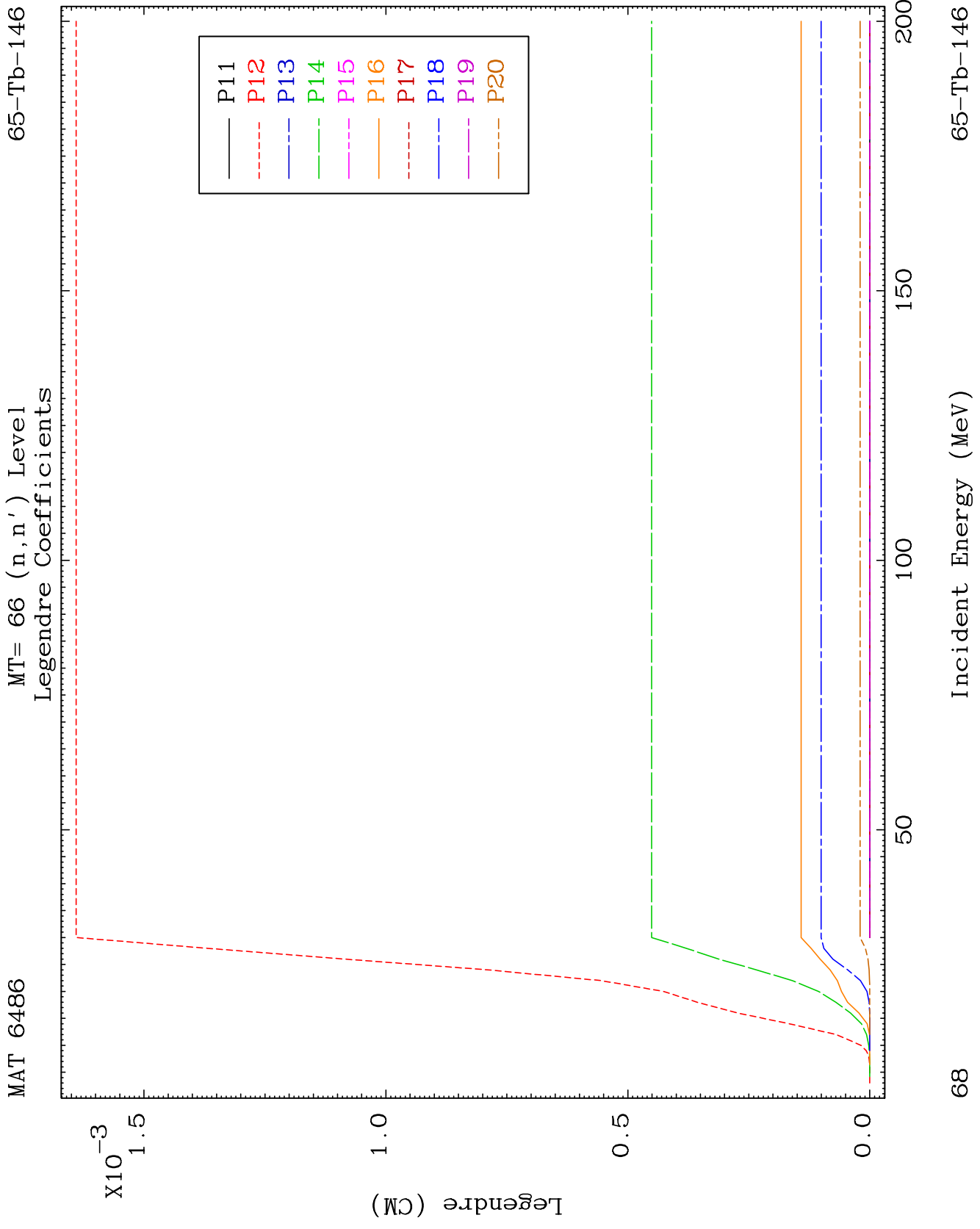


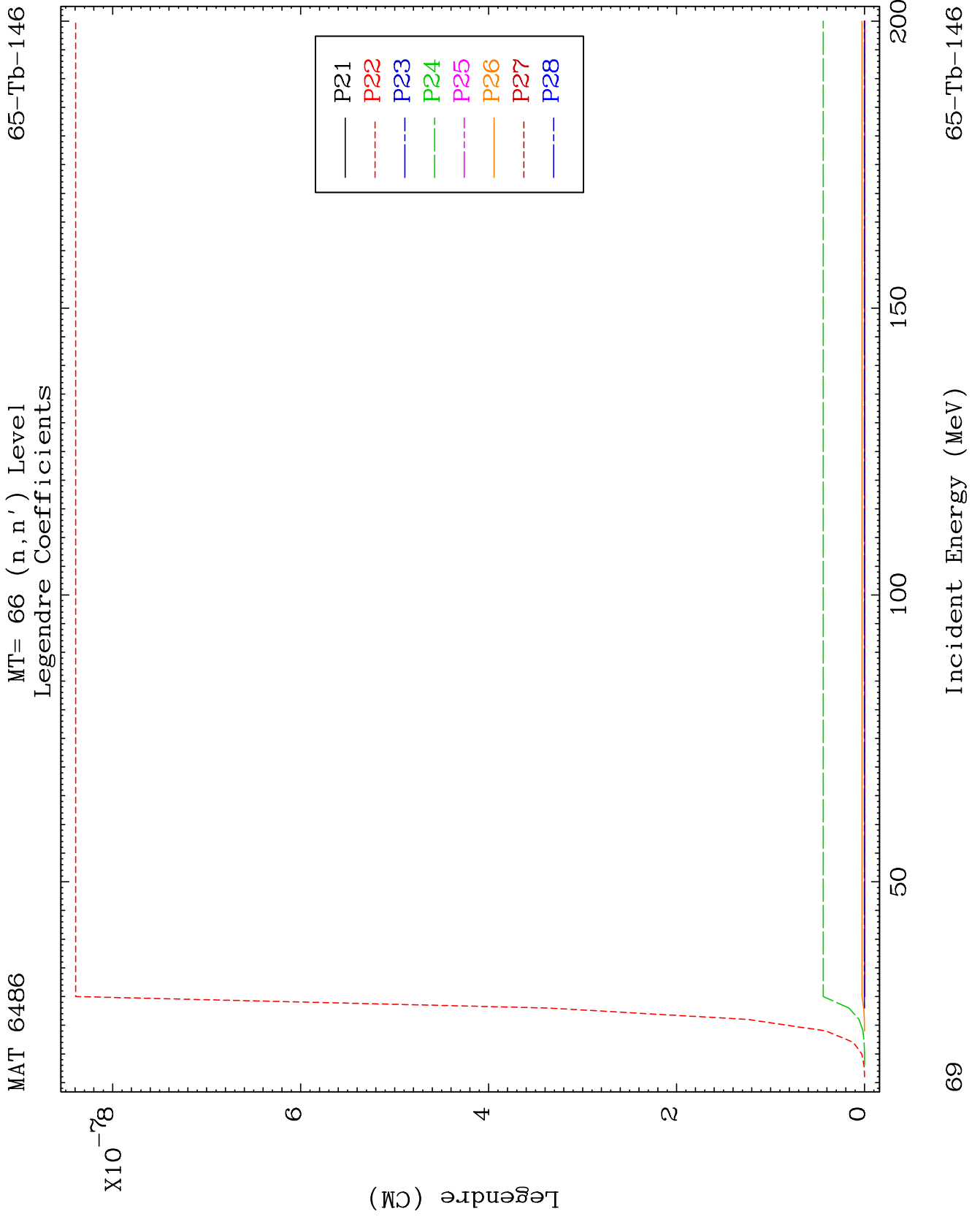


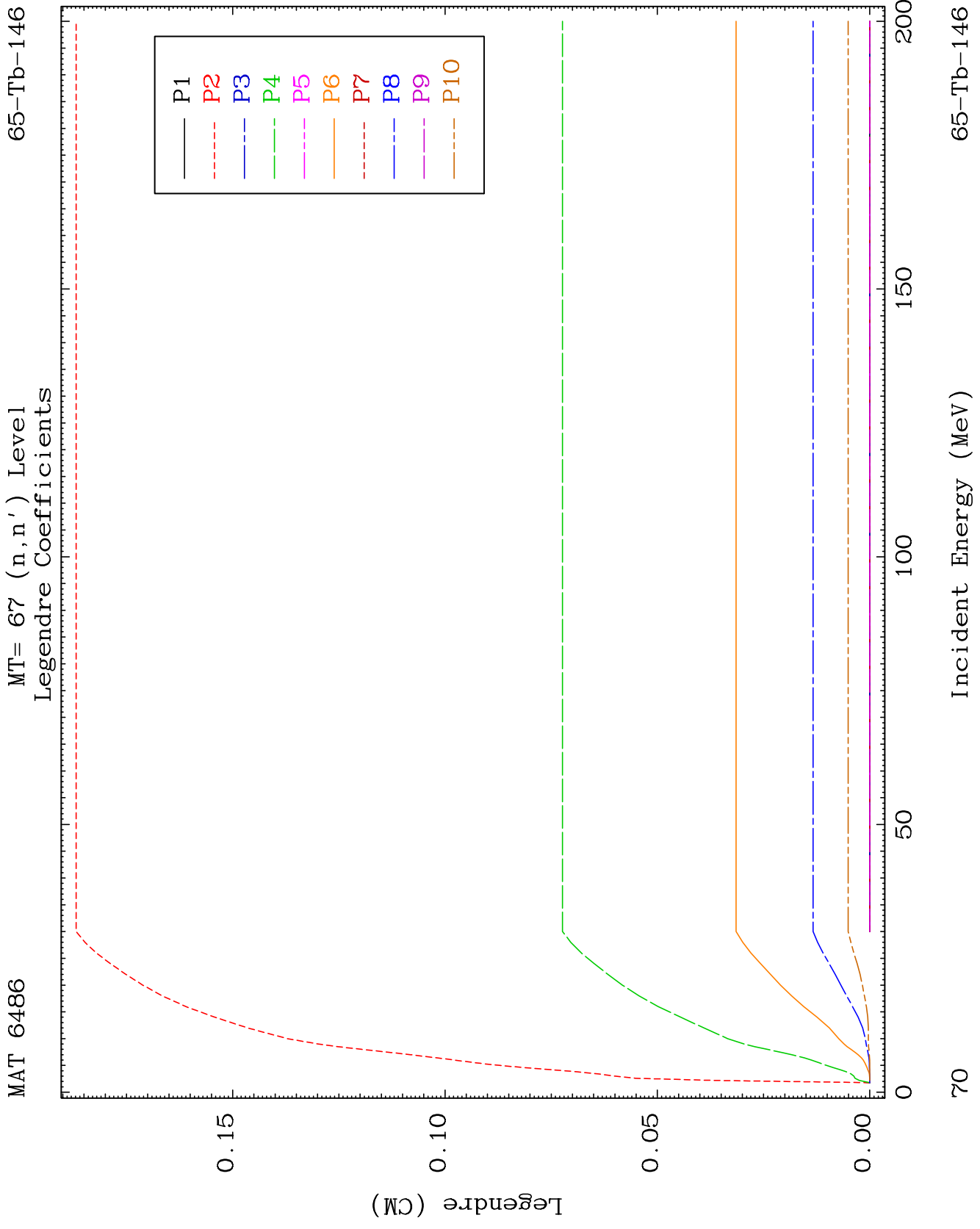


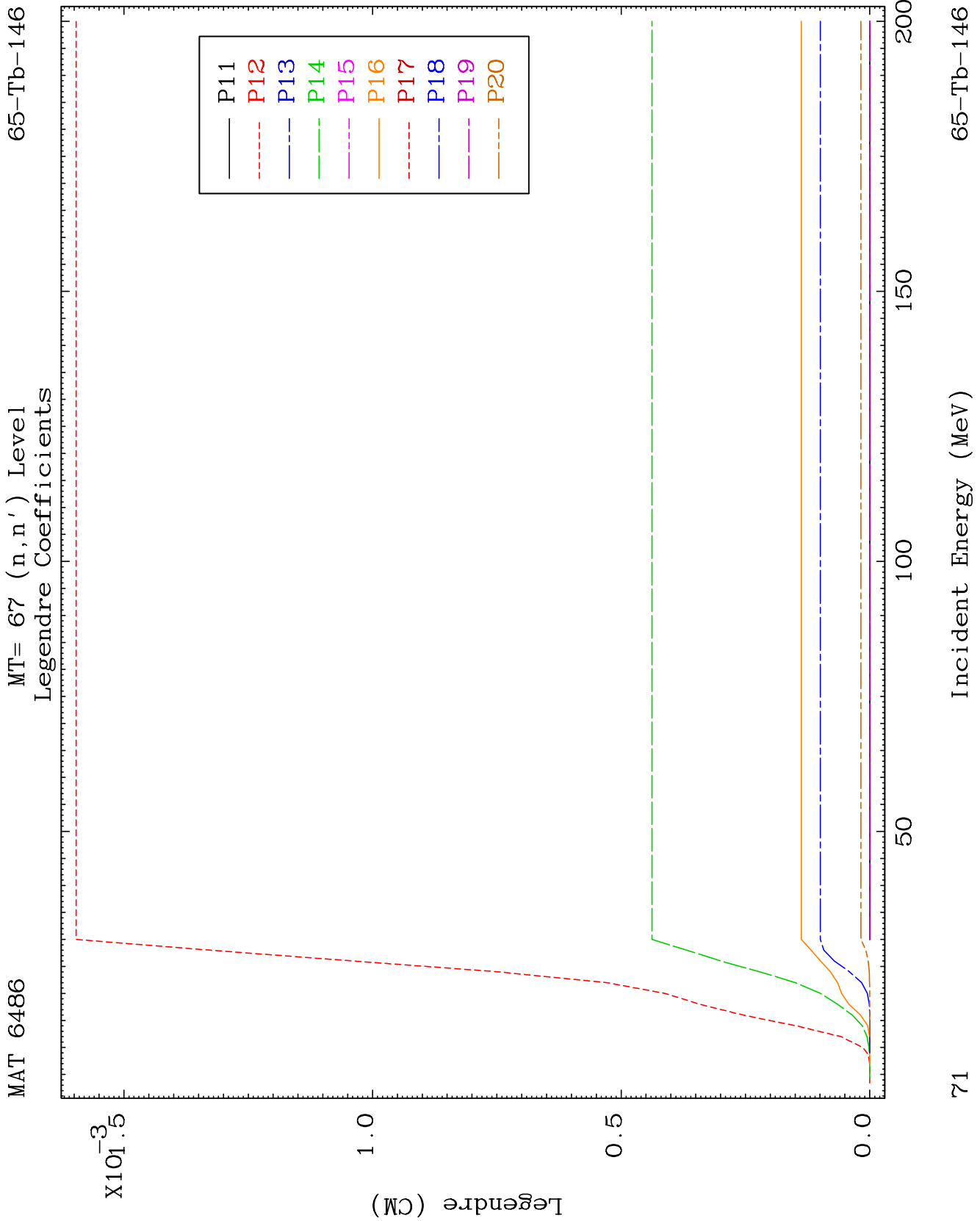


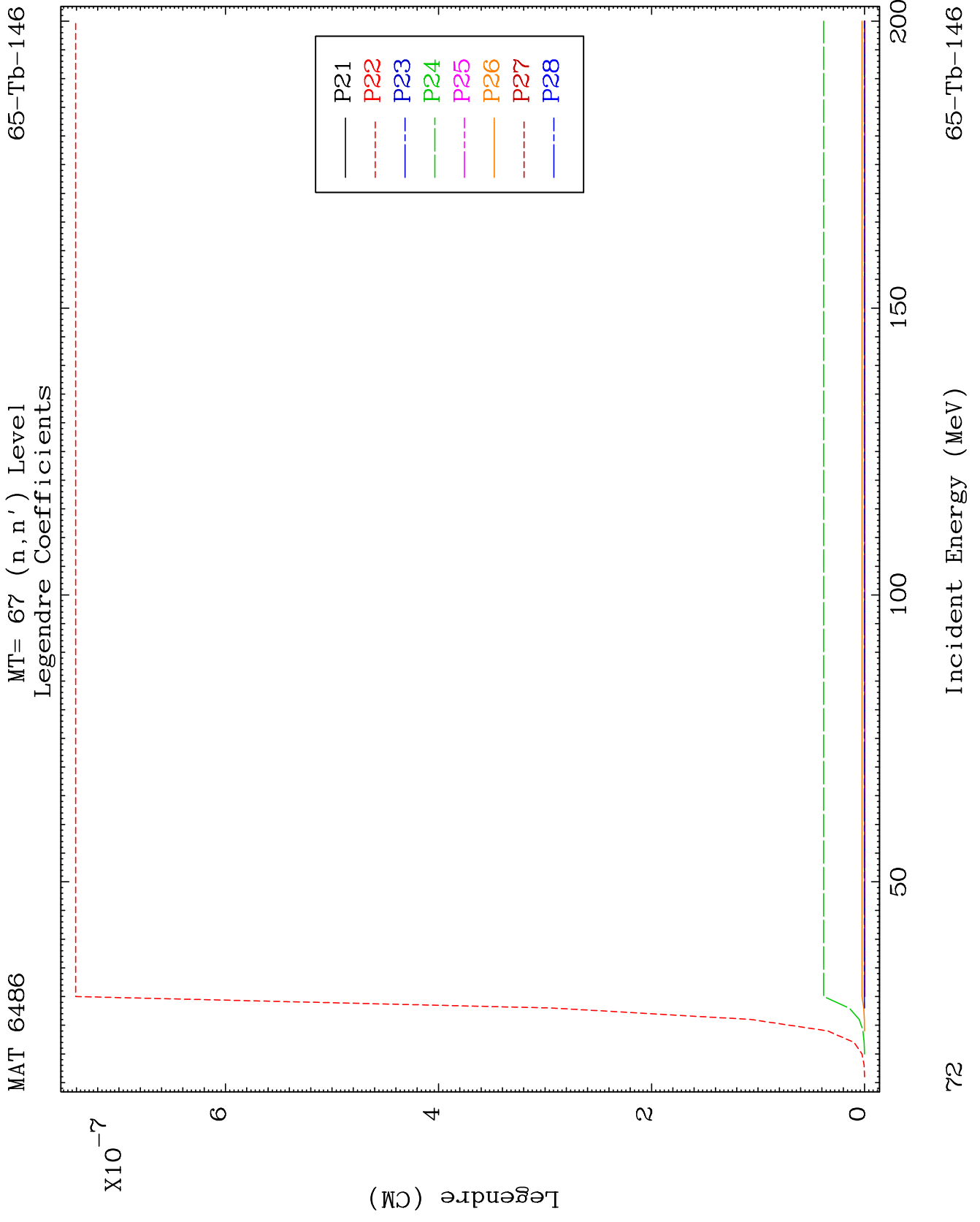


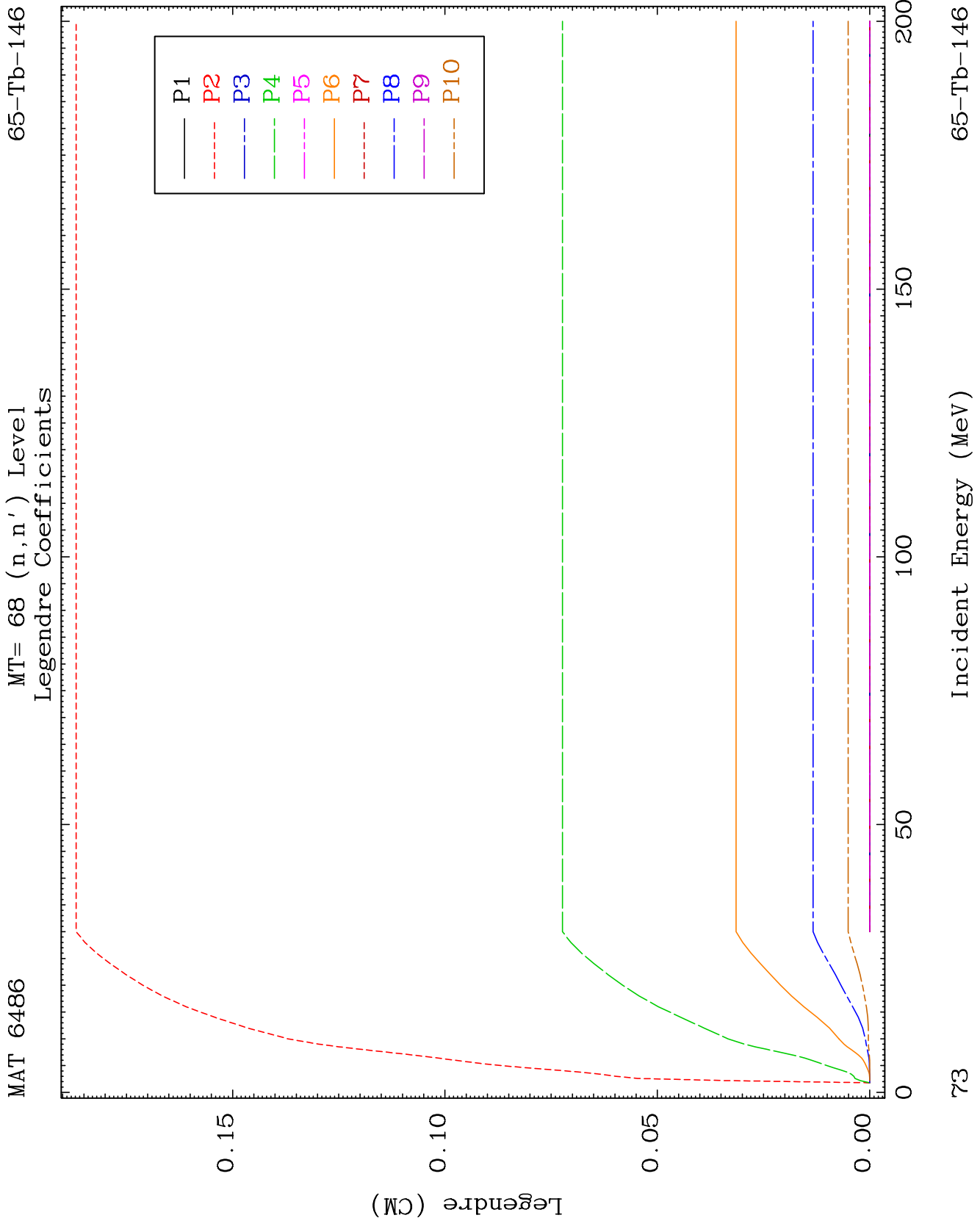


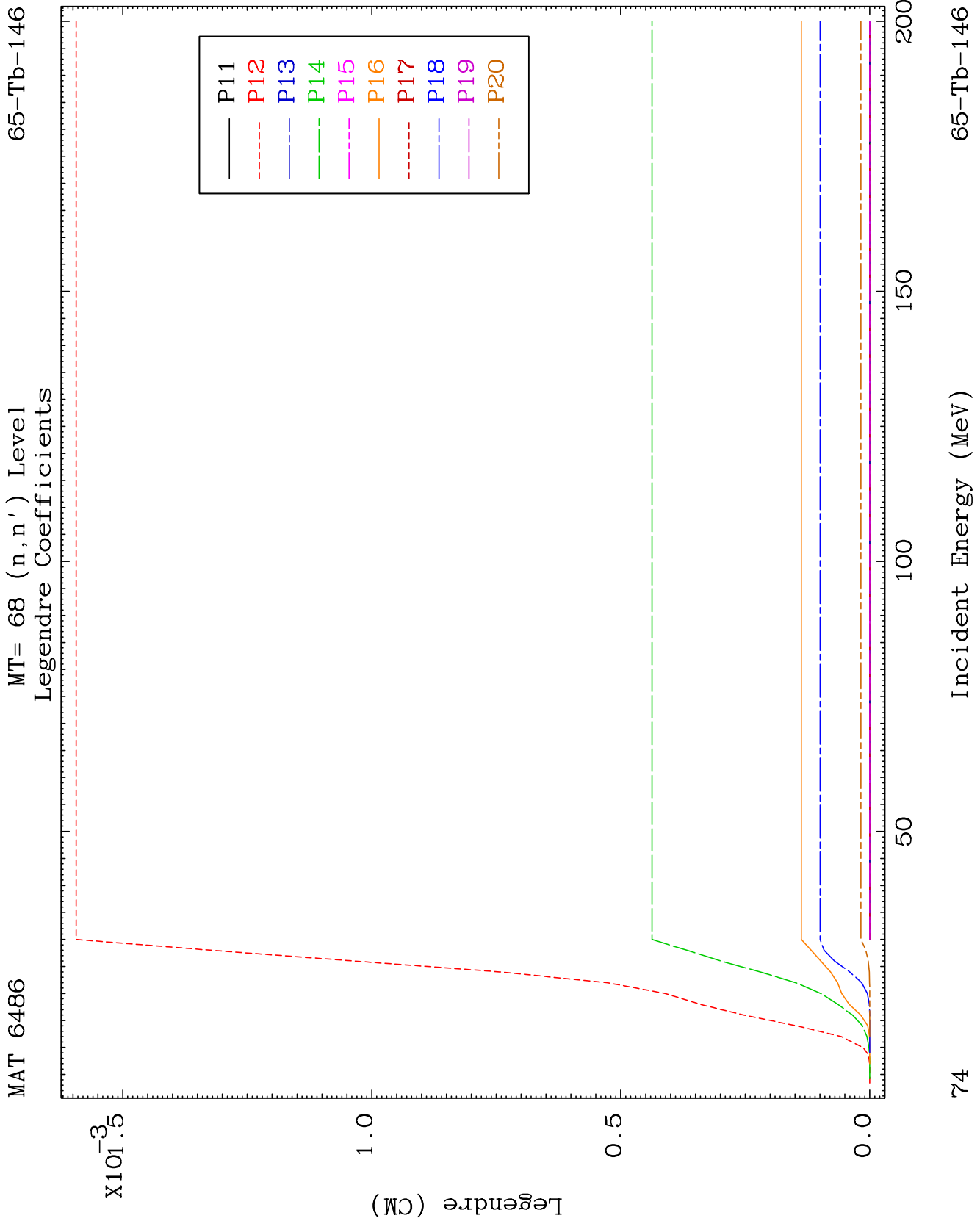


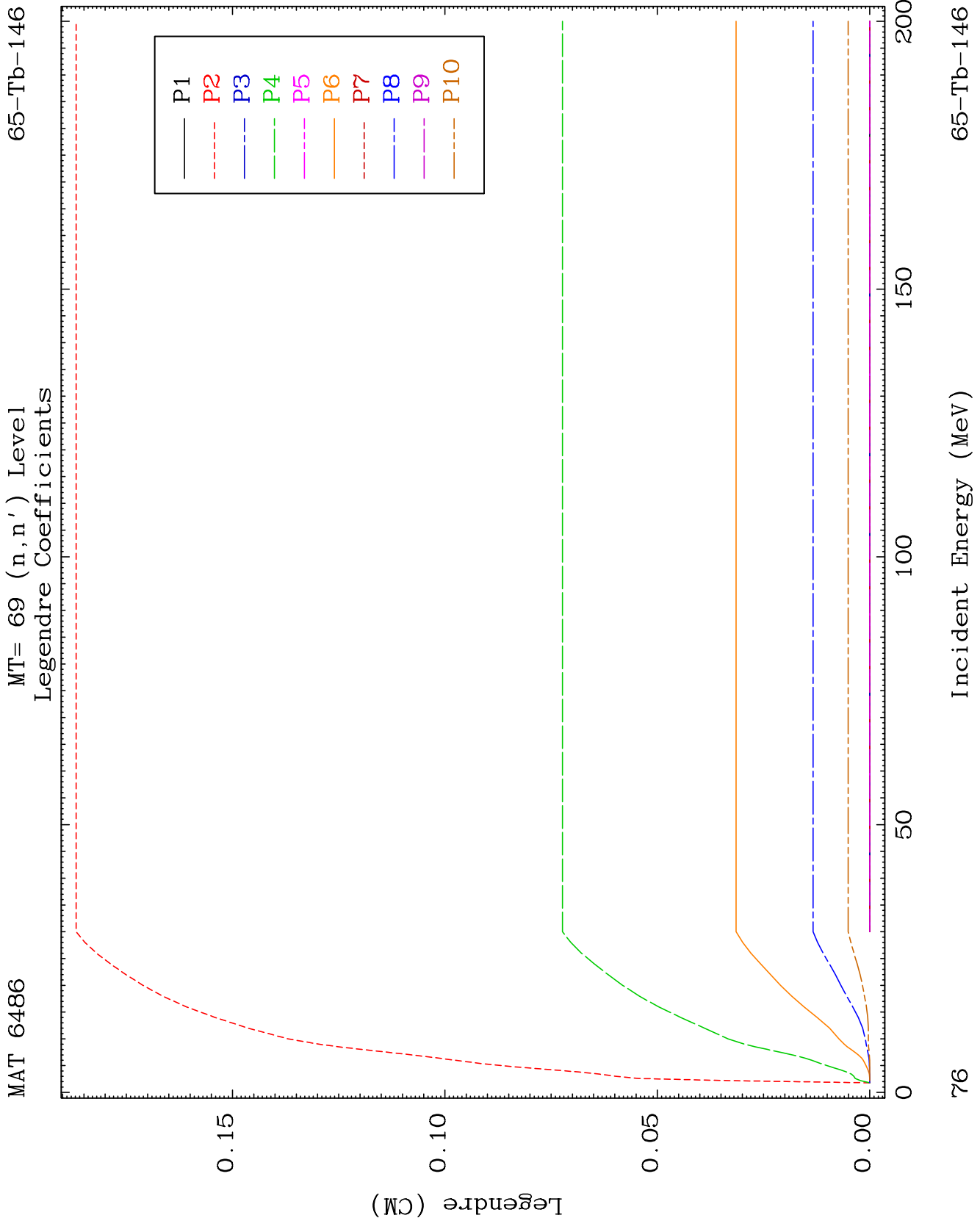








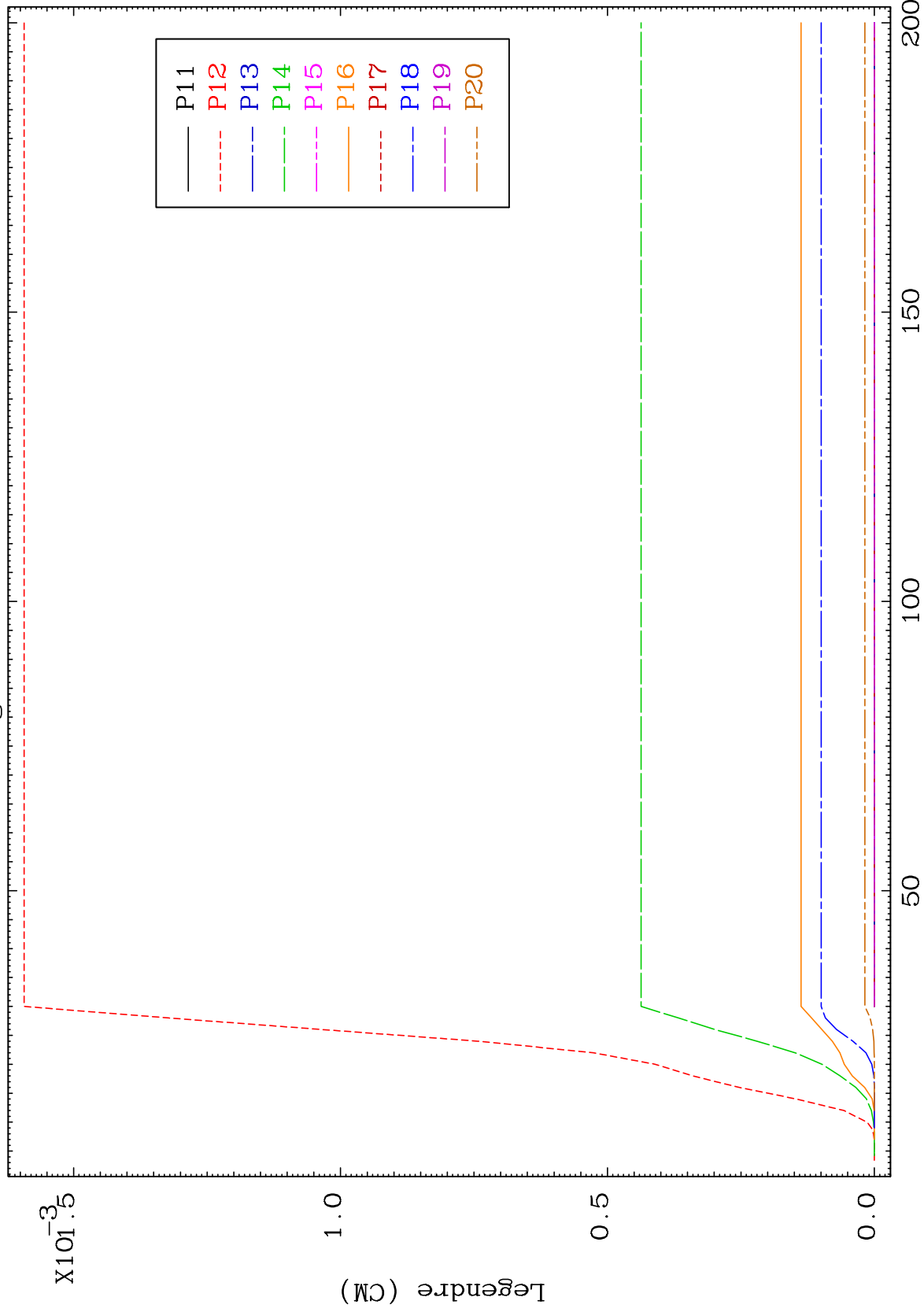




MAT 6486

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

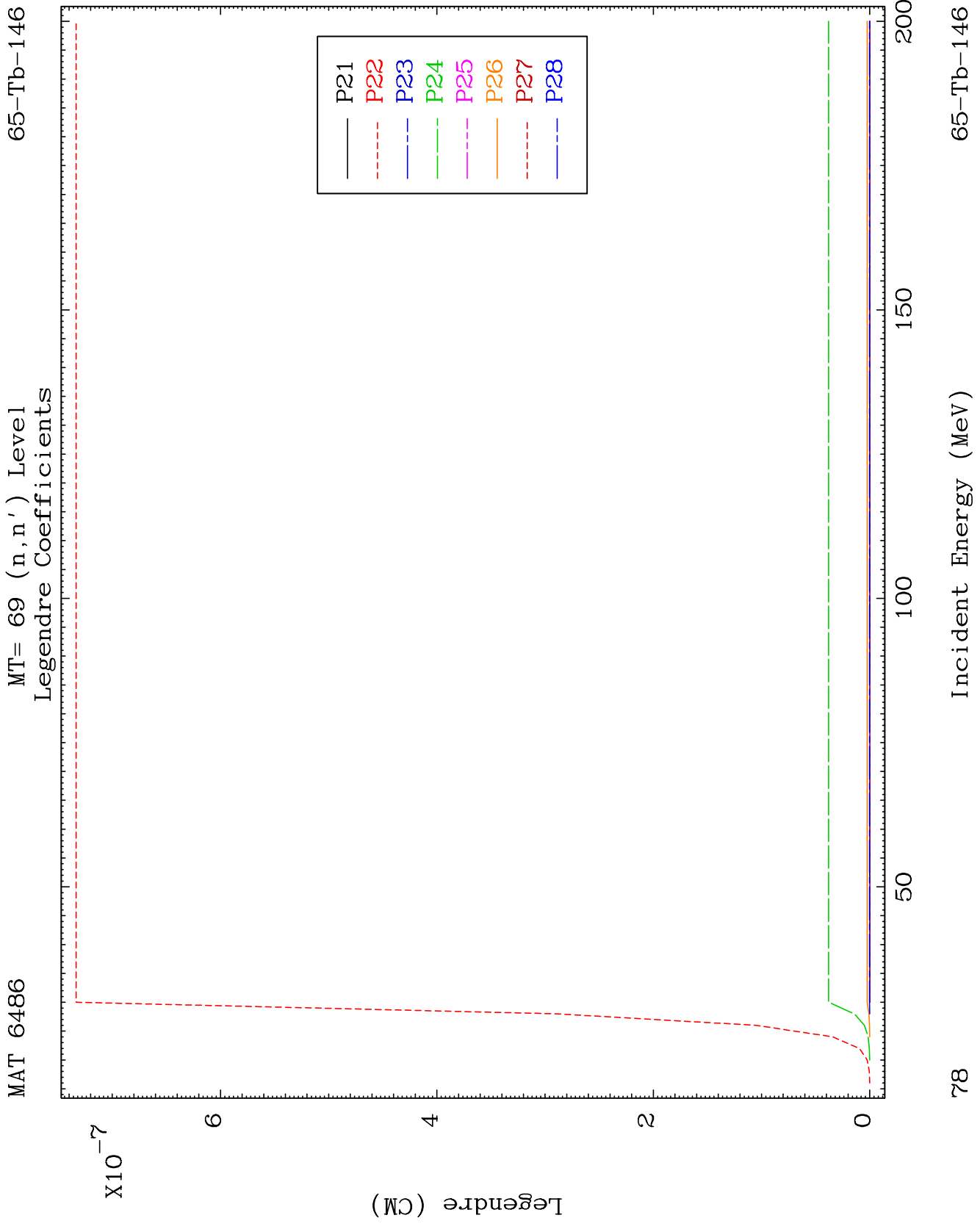
65-Tb-146



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Incident Energy (MeV)

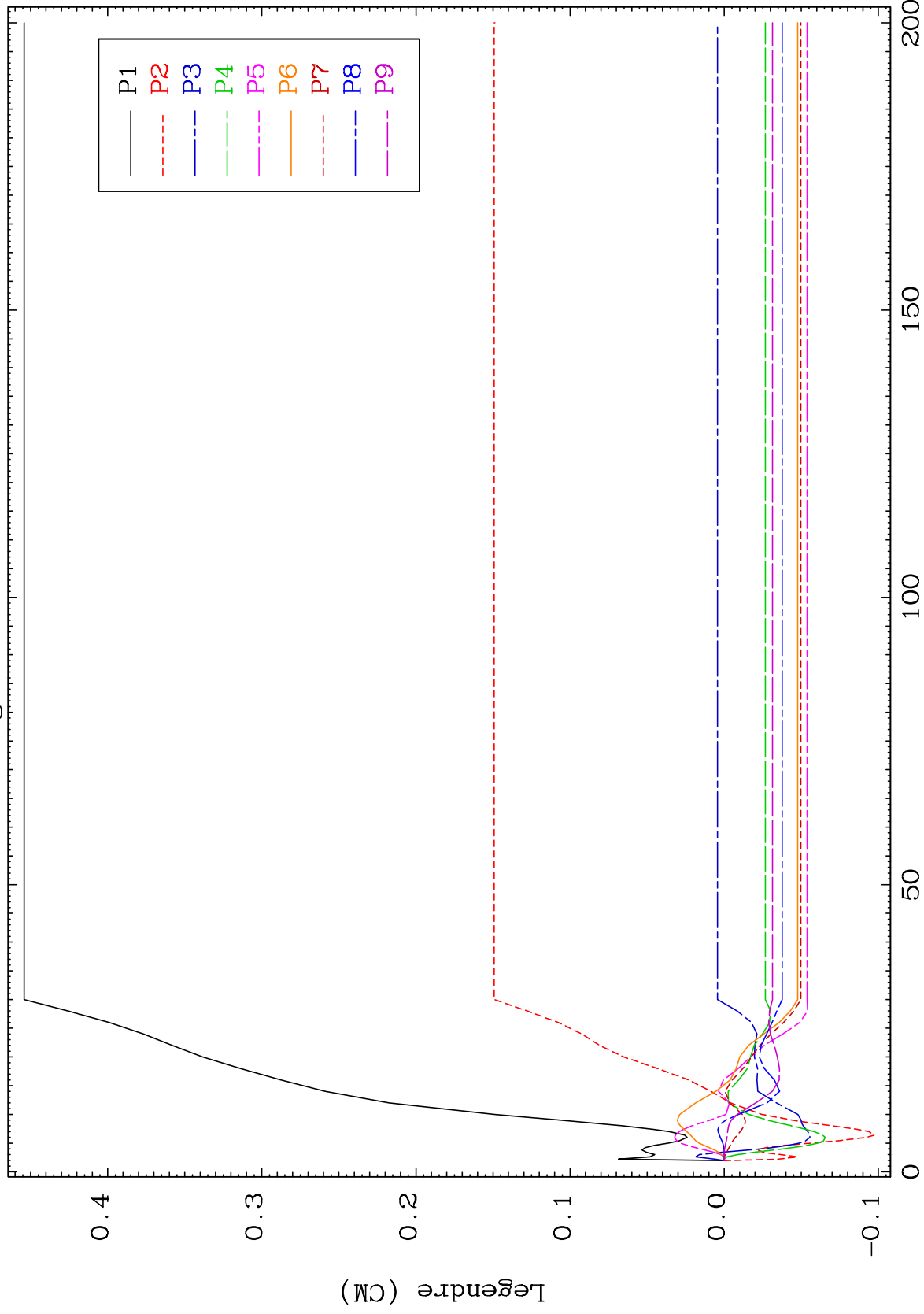
65-Tb-146



MAT 6486

MT= 70 (n,n') Level
Legendre Coefficients

65-Tb-146



79

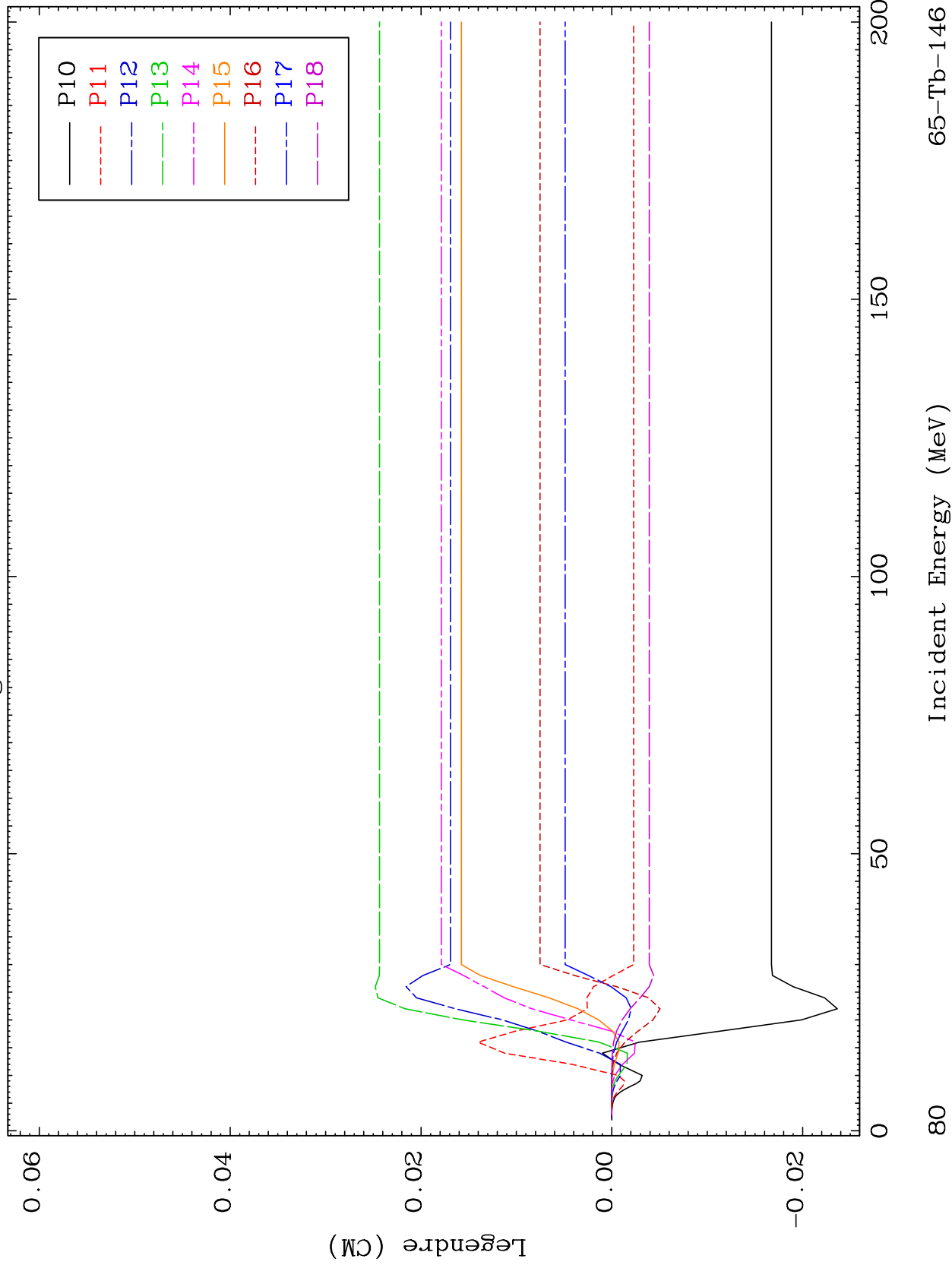
Incident Energy (MeV)

65-Tb-146

MAT 6486

MT= 70 (n,n') Level
Legendre Coefficients

65-Tb-146



65-Tb-146

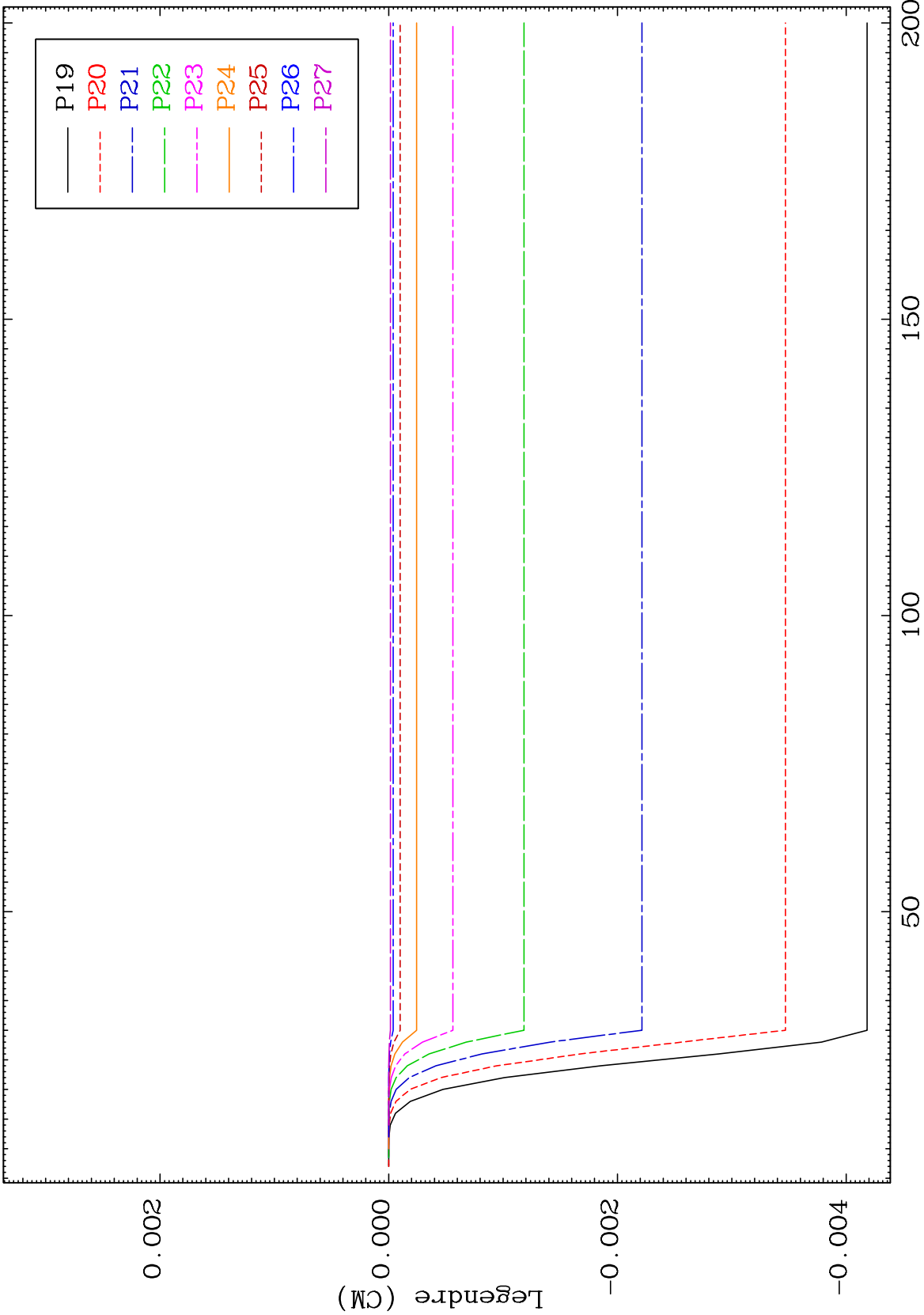
Incident Energy (MeV)

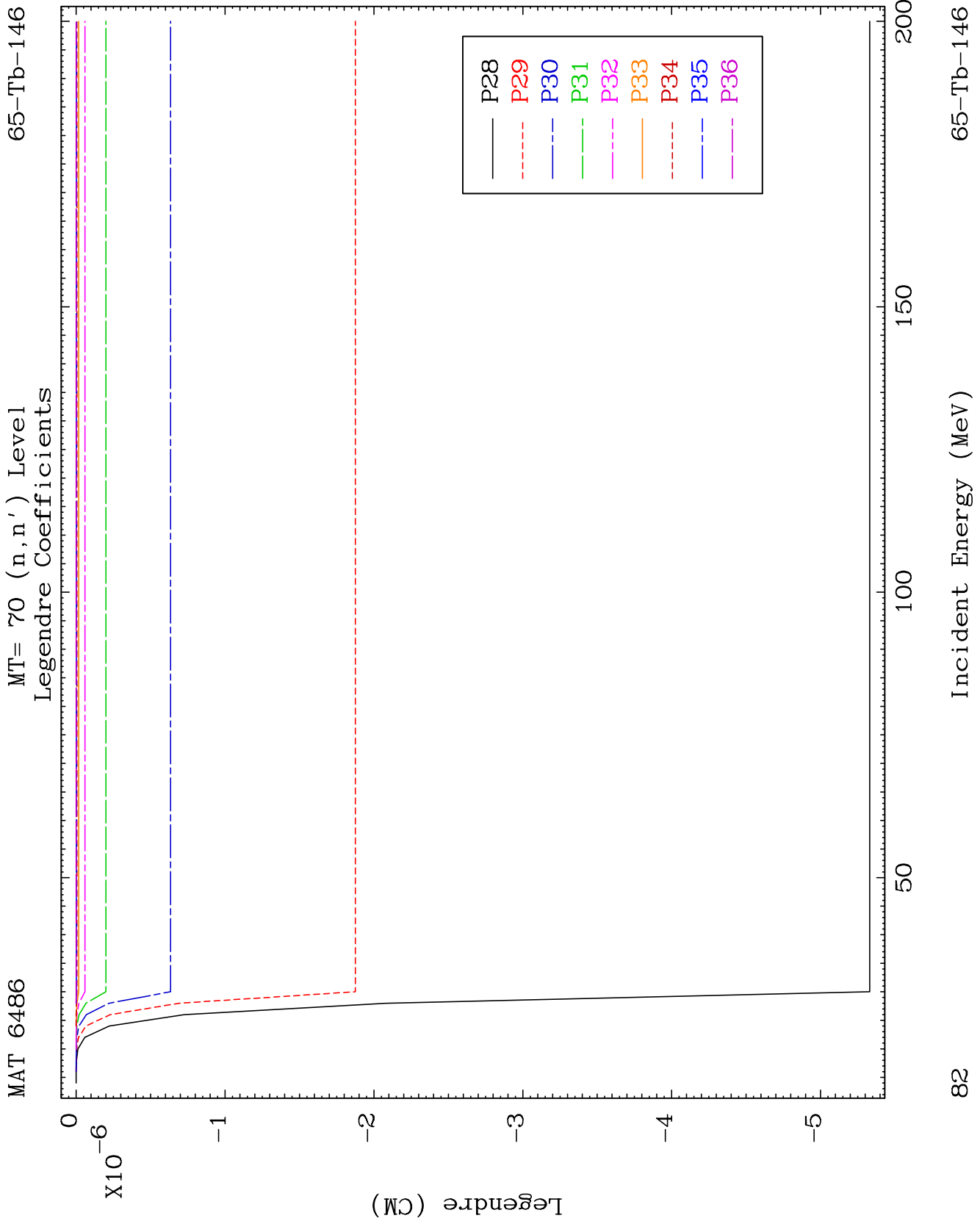
80

MAT 6486

MT= 70 (n,n') Level
Legendre Coefficients

65-Tb-146

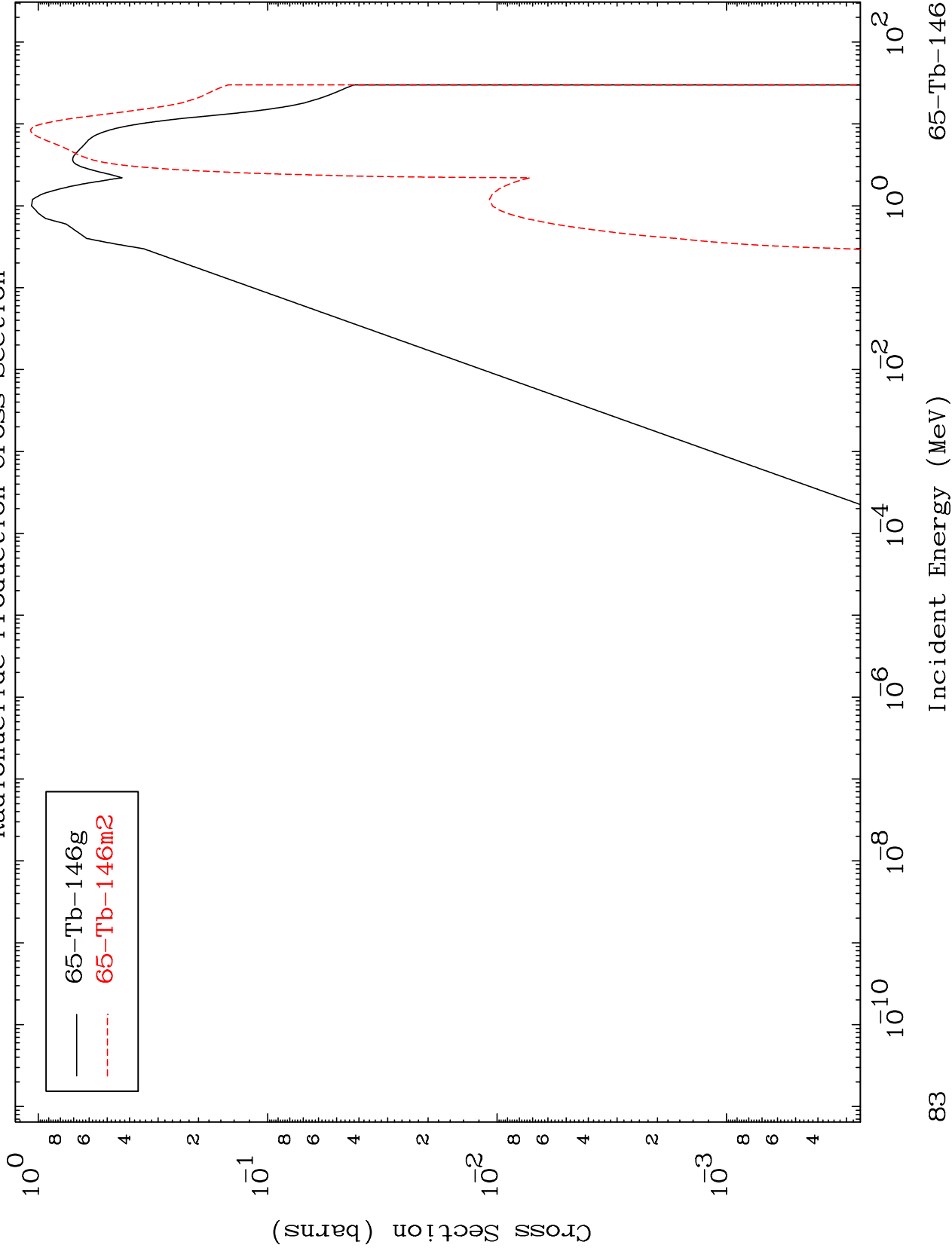




MAT 6486

Inelastic
Radionuclide Production Cross Section

65-Tb-146

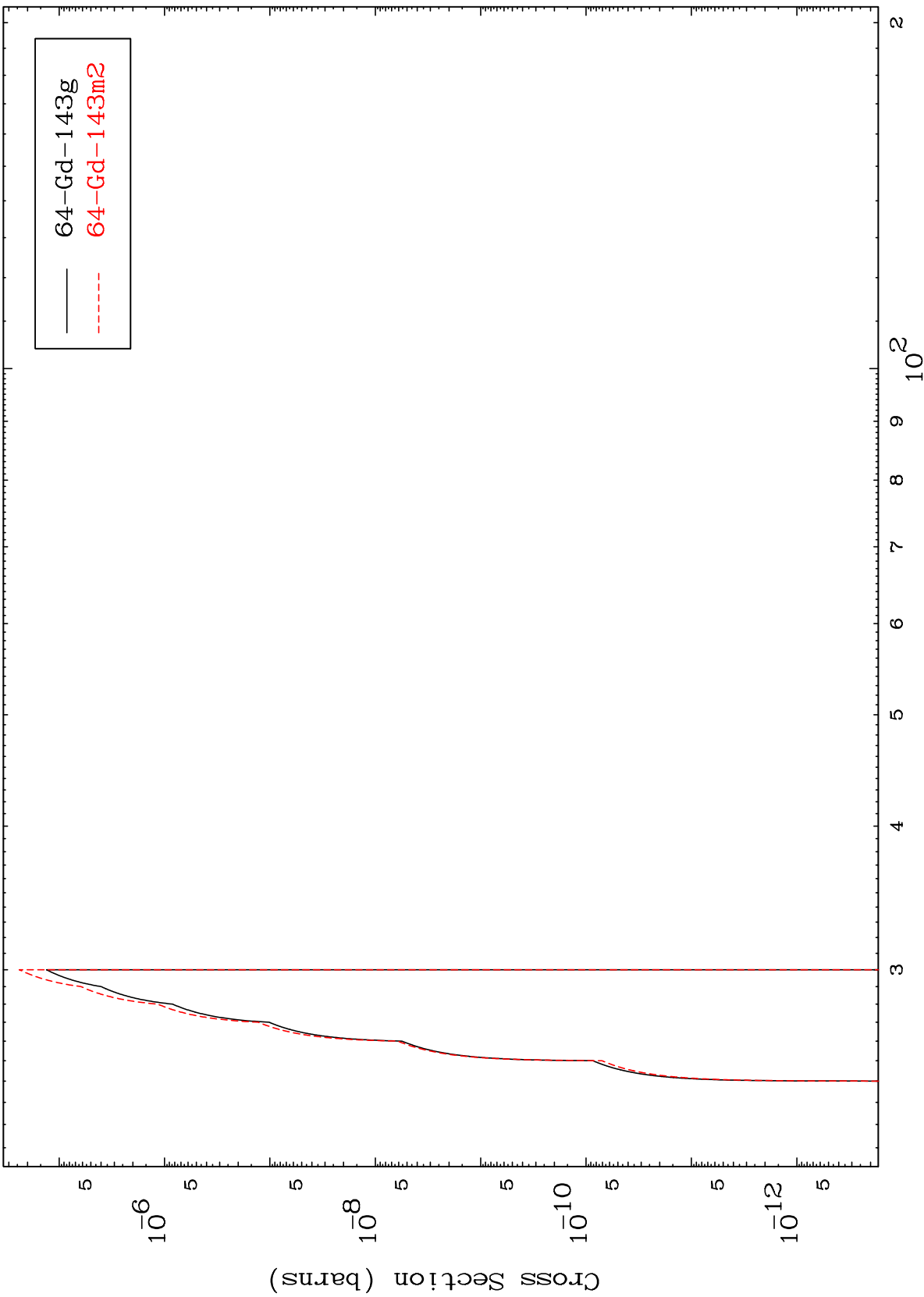


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(n,2n) d

65-Tb-146

Radionuclide Production Cross Section



64-Gd-143g
64-Gd-143m2

84

Incident Energy (MeV)

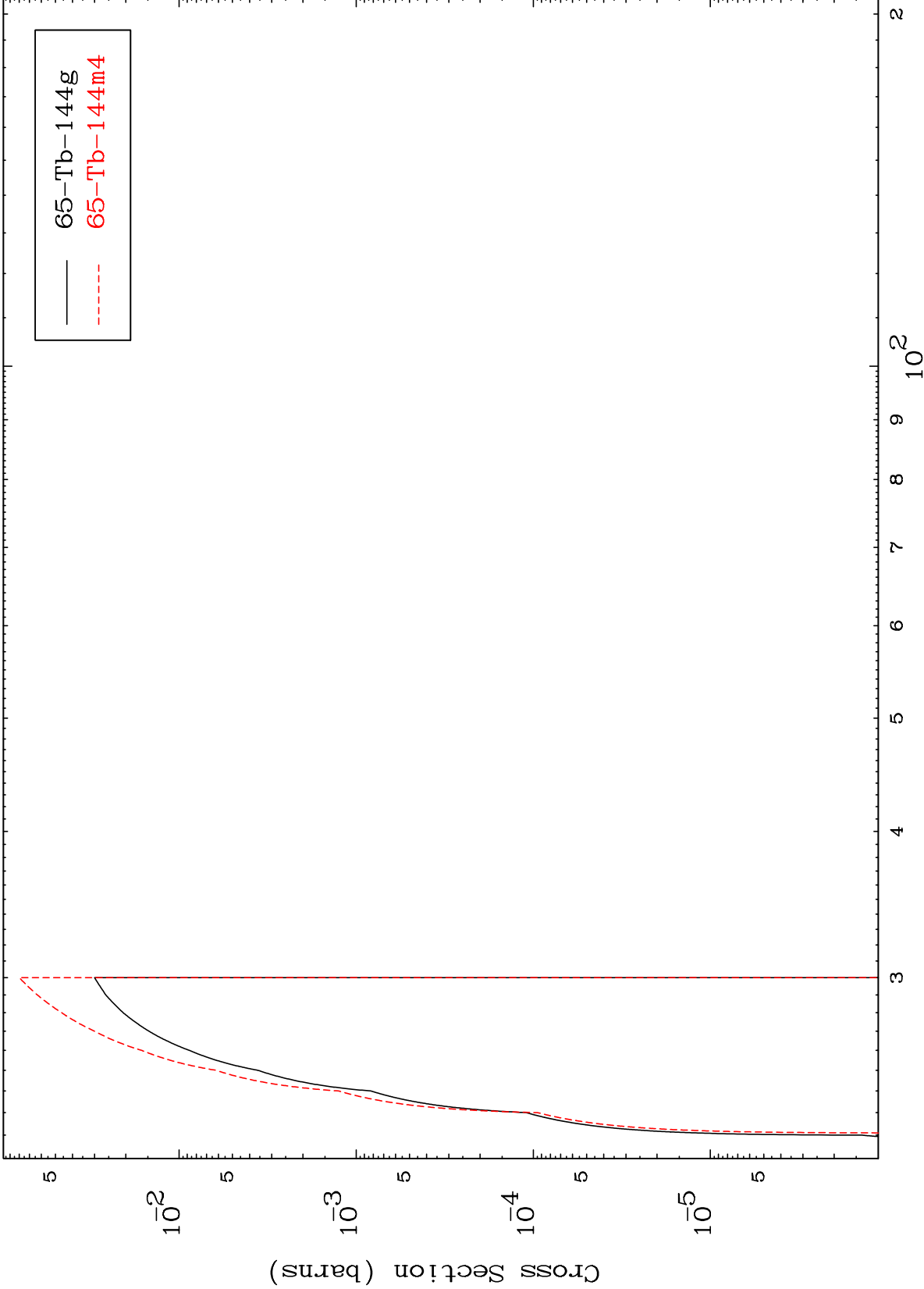
65-Tb-146

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(n,3n)

65-Tb-146

Radionuclide Production Cross Section



65-Tb-144g
65-Tb-144m4

85

Incident Energy (MeV)

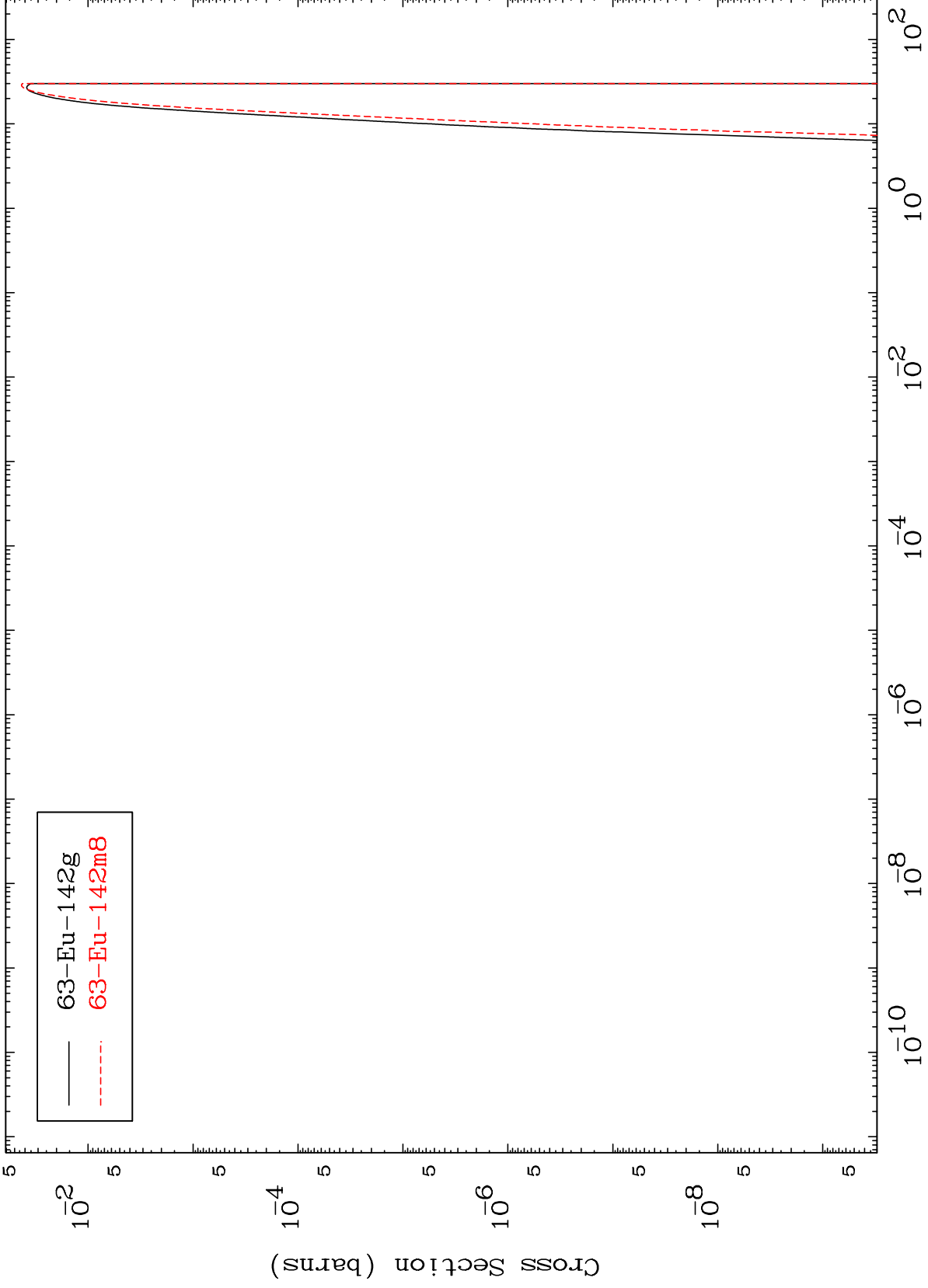
65-Tb-146

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(n, n') α

65-Tb-146

Radionuclide Production Cross Section



86

Incident Energy (MeV)

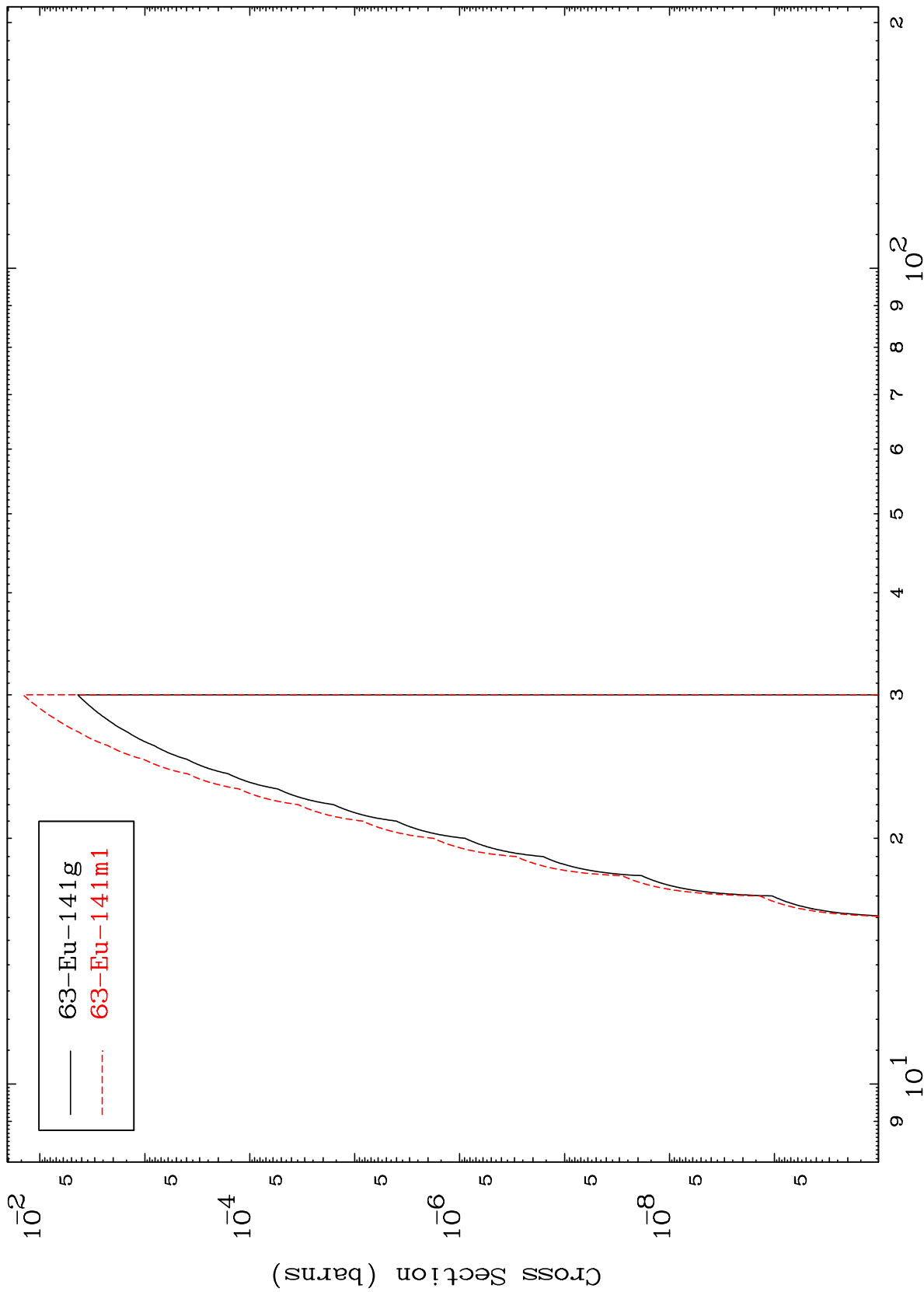
65-Tb-146

MAT 6486

(n,2n) α

65-Tb-146

Radionuclide Production Cross Section



63-Eu-141g
63-Eu-141m1

87

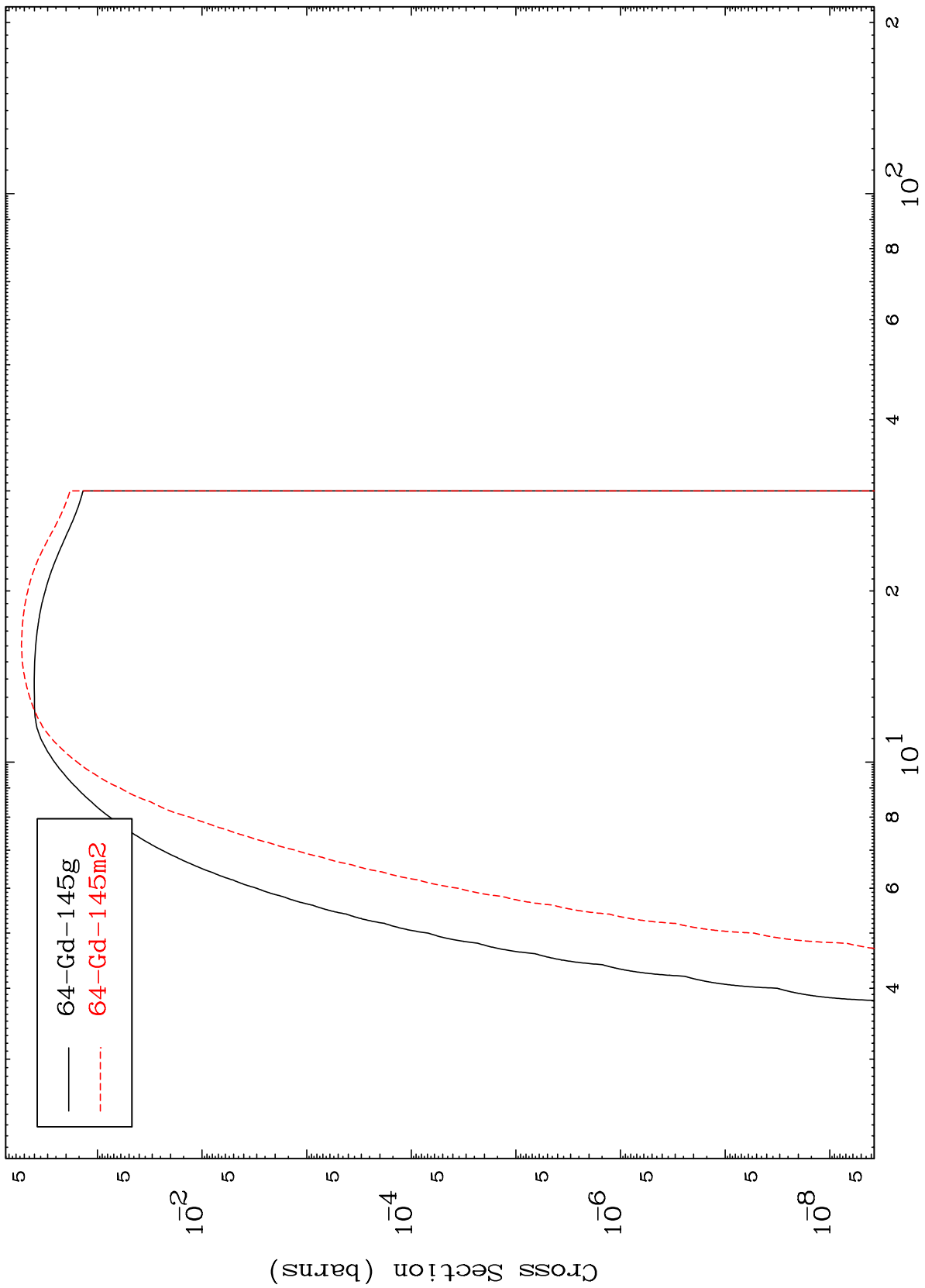
Incident Energy (MeV)

65-Tb-146

MAT 6486

65-Tb-146

(n,n') p
Radionuclide Production Cross Section

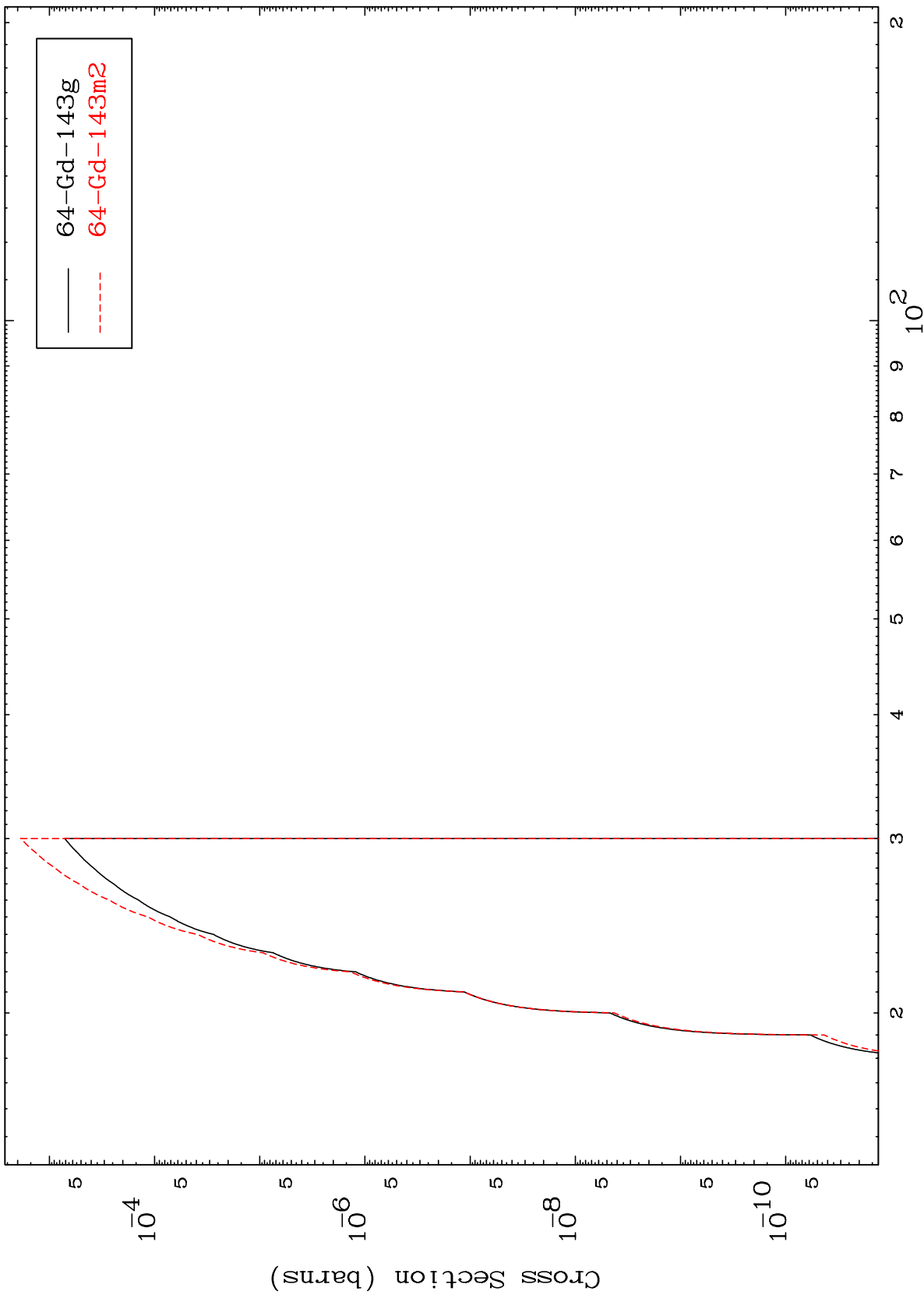


88

65-Tb-146

Incident Energy (MeV)

Radionuclide Production Cross Section

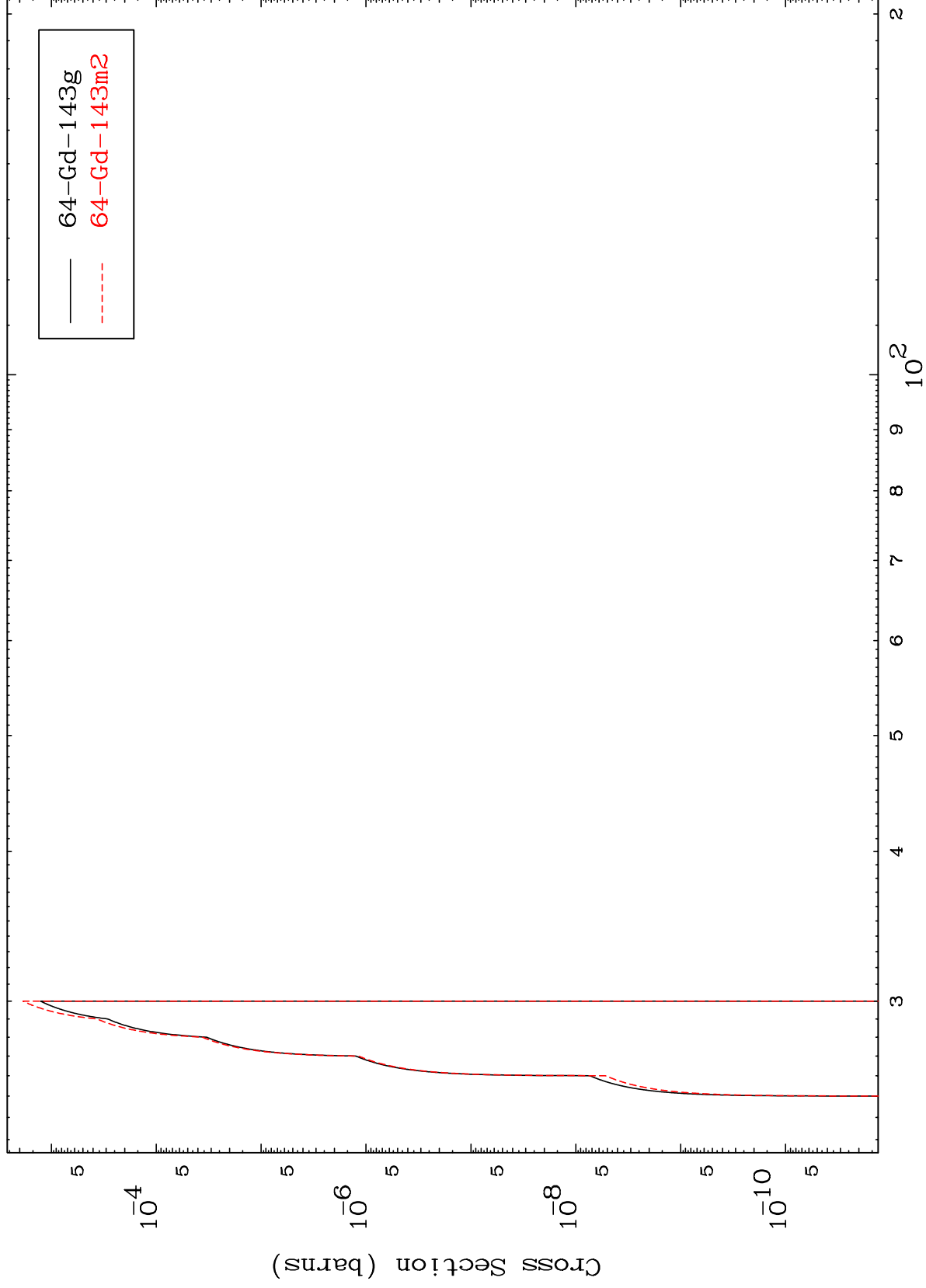


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(n,3n) p

65-Tb-146

Radionuclide Production Cross Section



90

Incident Energy (MeV)

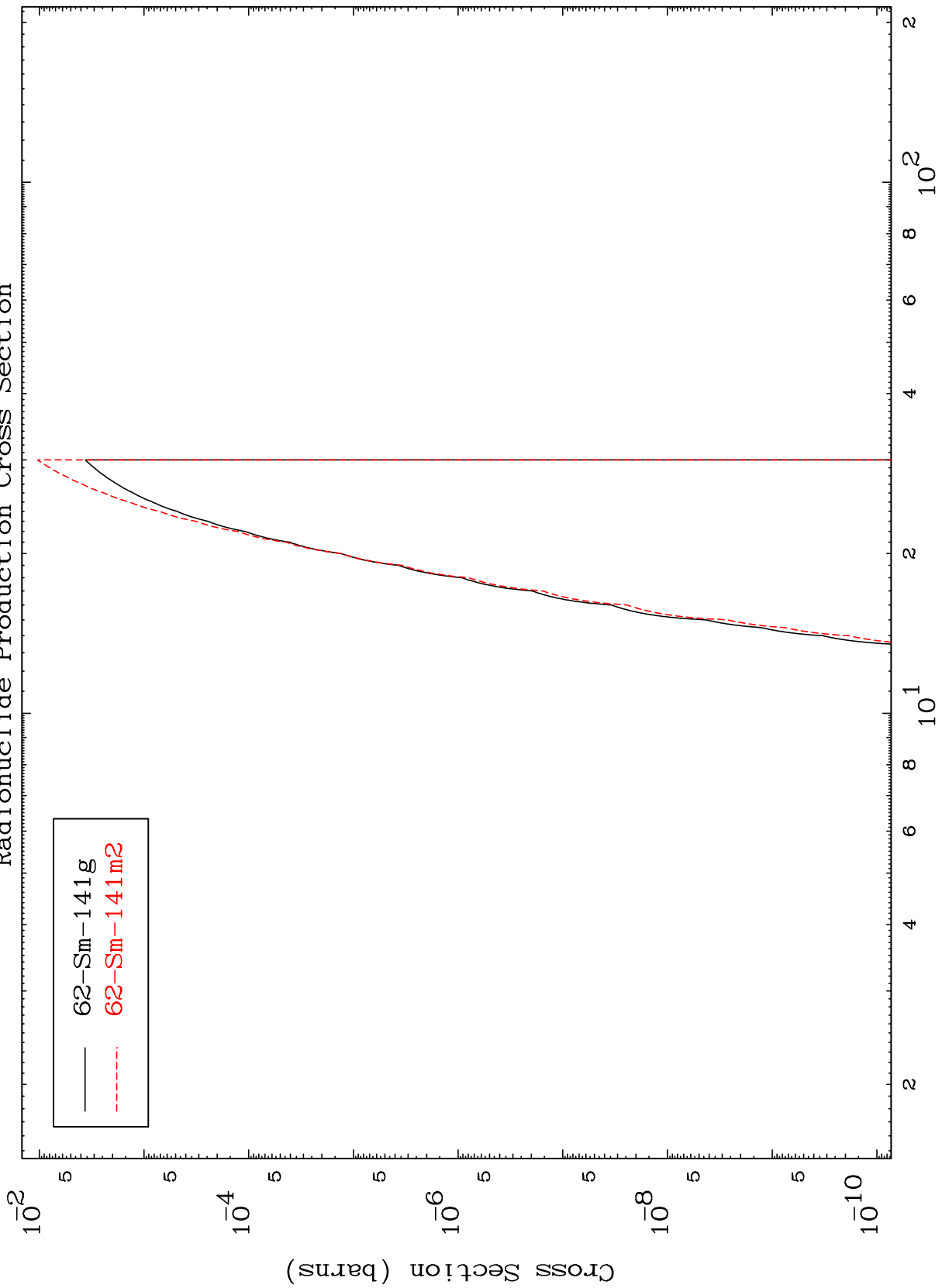
65-Tb-146

MAT 6486

(n,n') p α

65-Tb-146

Radionuclide Production Cross Section

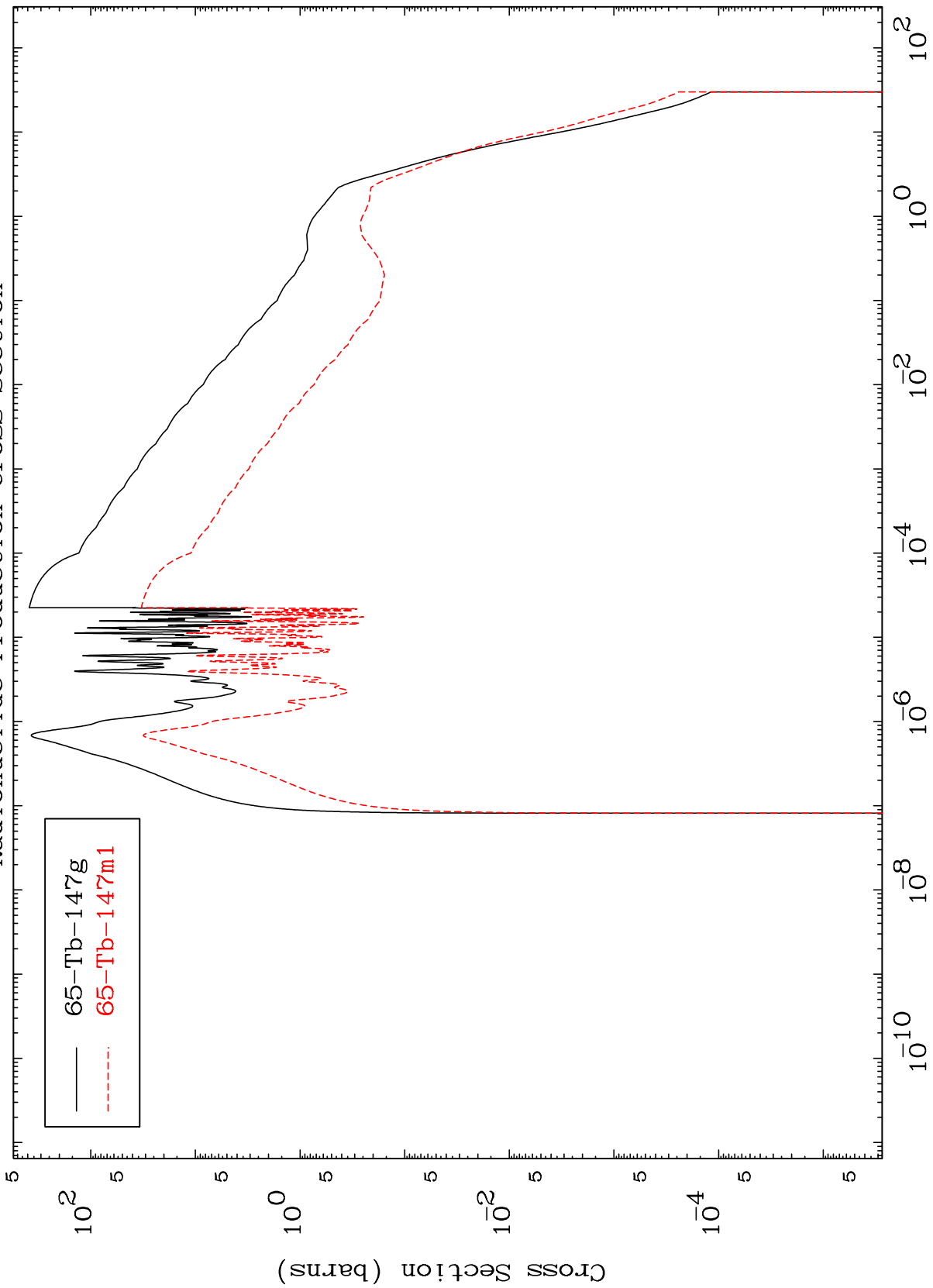


62-Sm-141g
62-Sm-141m2

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65-Tb-146

Radionuclide Production Cross Section
(n, γ)

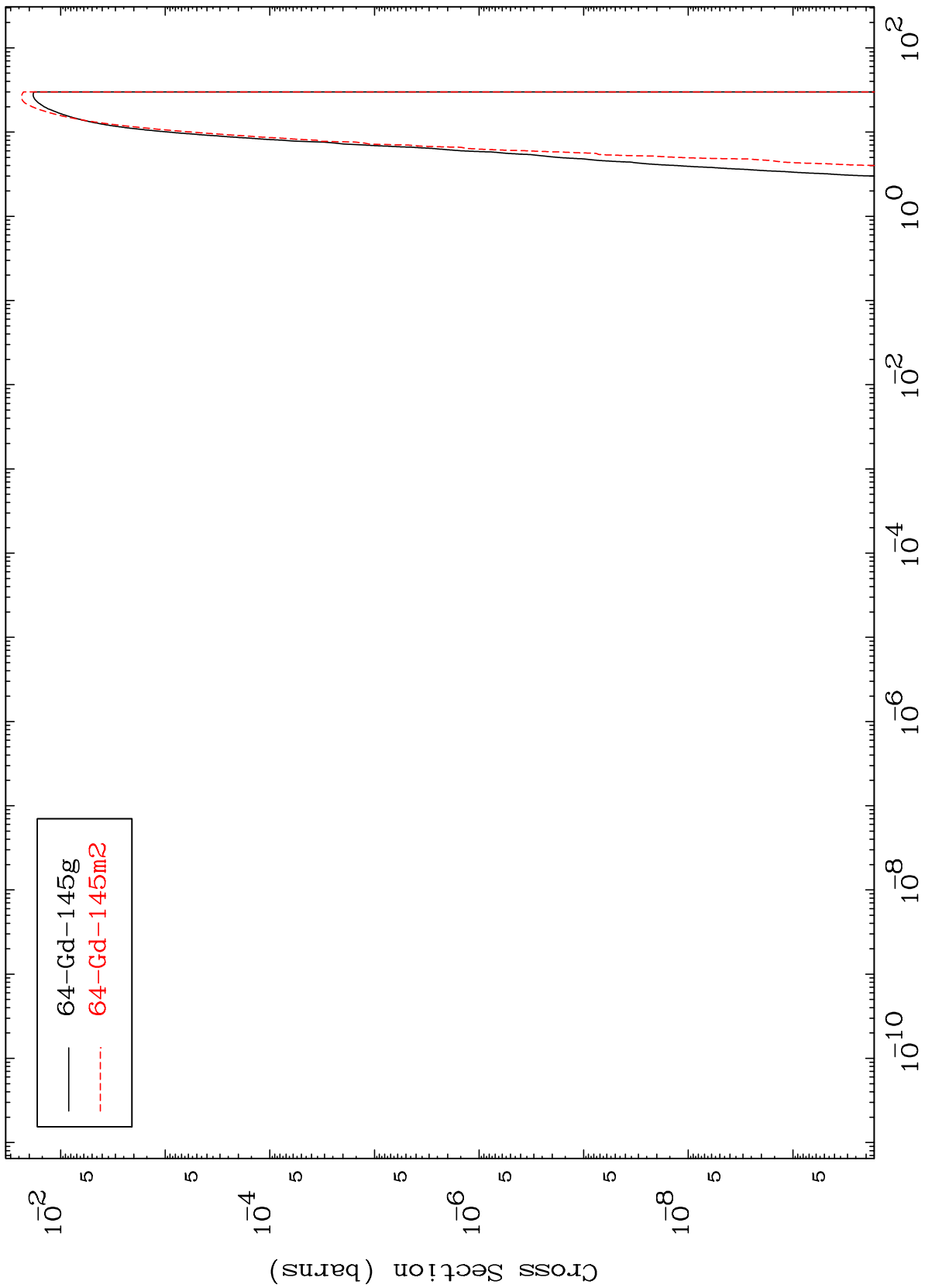


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(n,d)

65-Tb-146

Radionuclide Production Cross Section

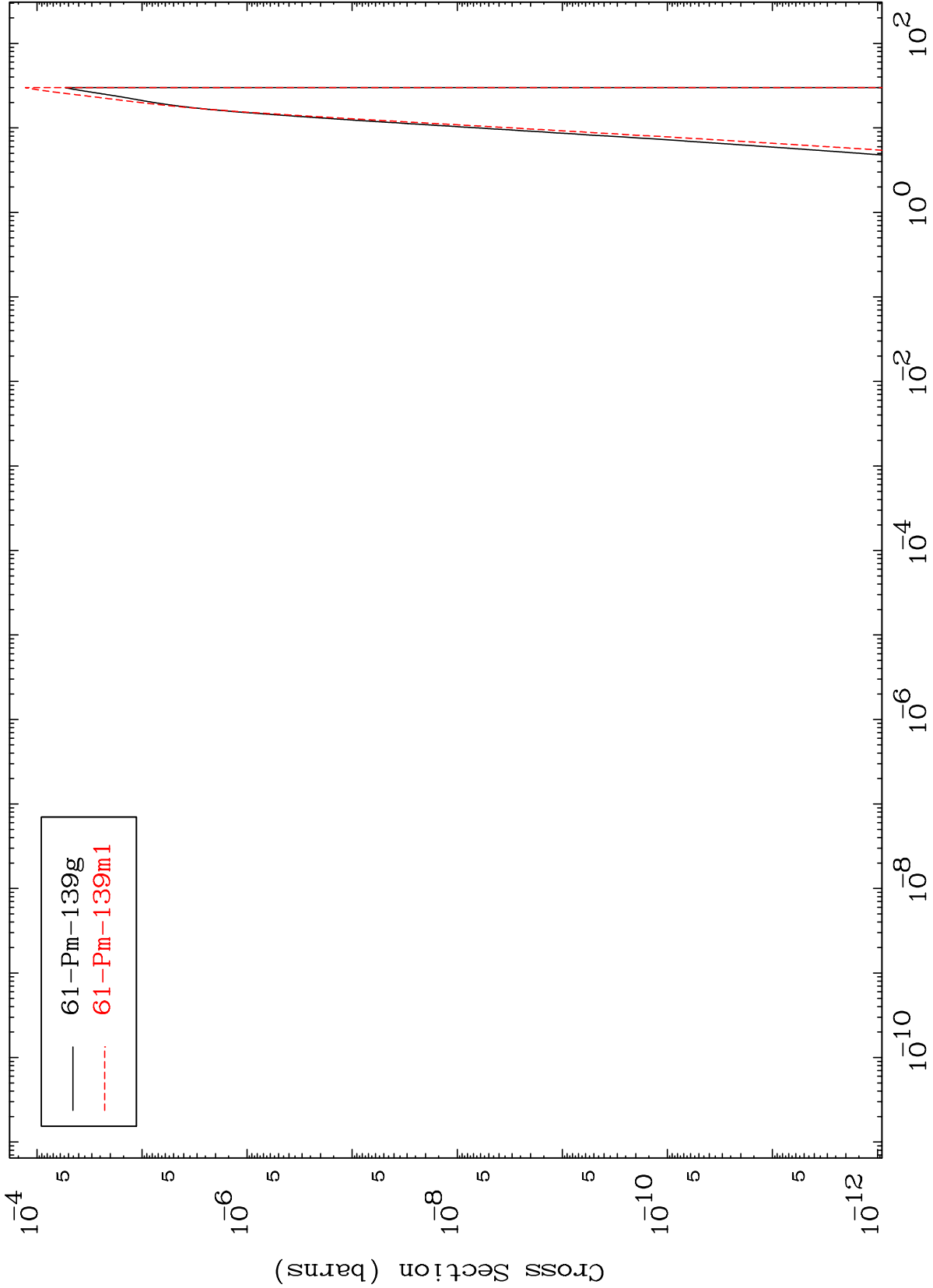


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(n,2α)

65-Tb-146

Radionuclide Production Cross Section



61-Pm-139g
61-Pm-139m1

MAT 6486

(n,d) α

65-Tb-146

Radionuclide Production Cross Section

