

Program EVALPLOT
(Version 2021-1)

by

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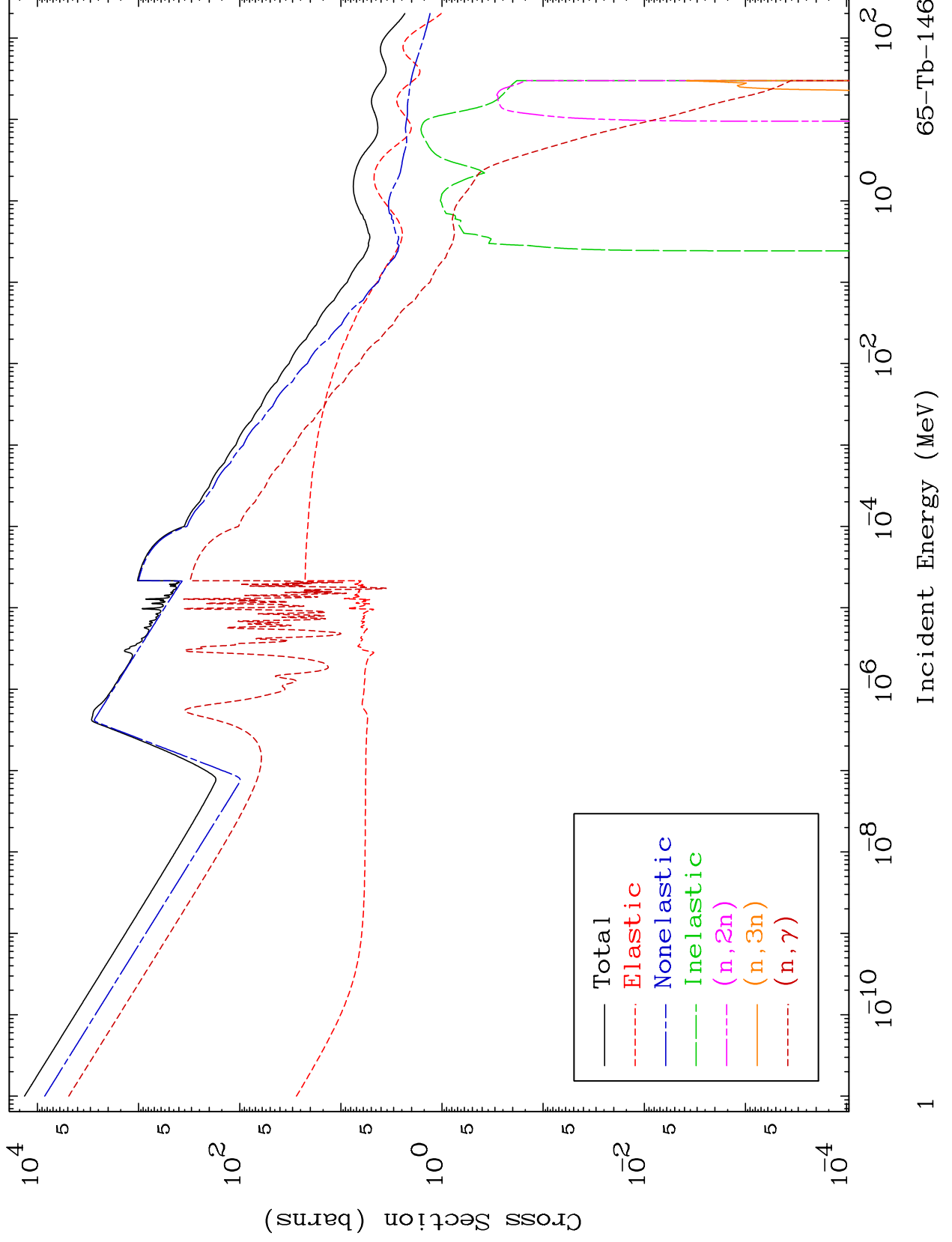
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Press Mouse Button to Start

MAT 6486

Neutron Major
293 Kelvin Cross Sections

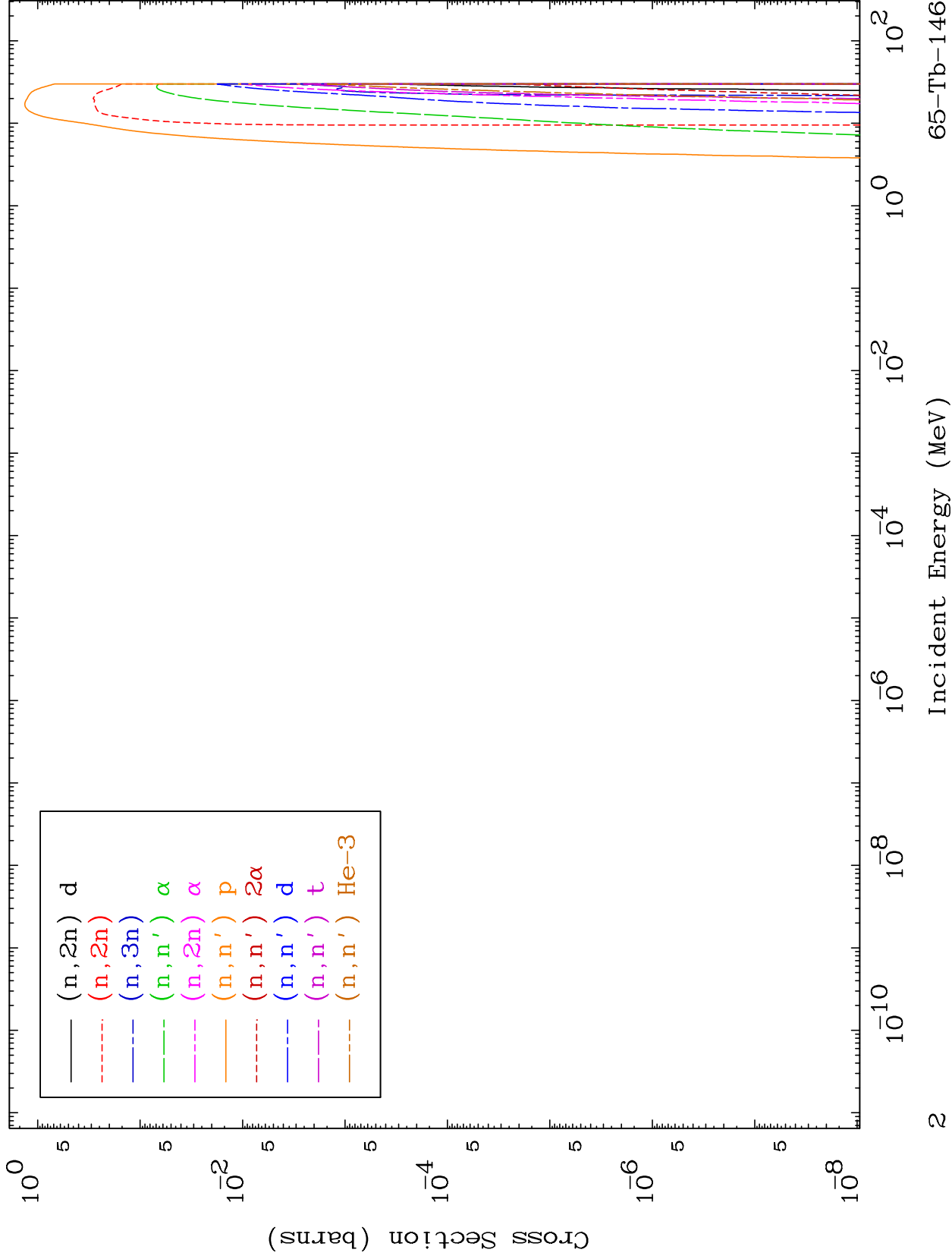
65-Tb-146



MAT 6486

Neutron Absorption
293 Kelvin Cross Sections

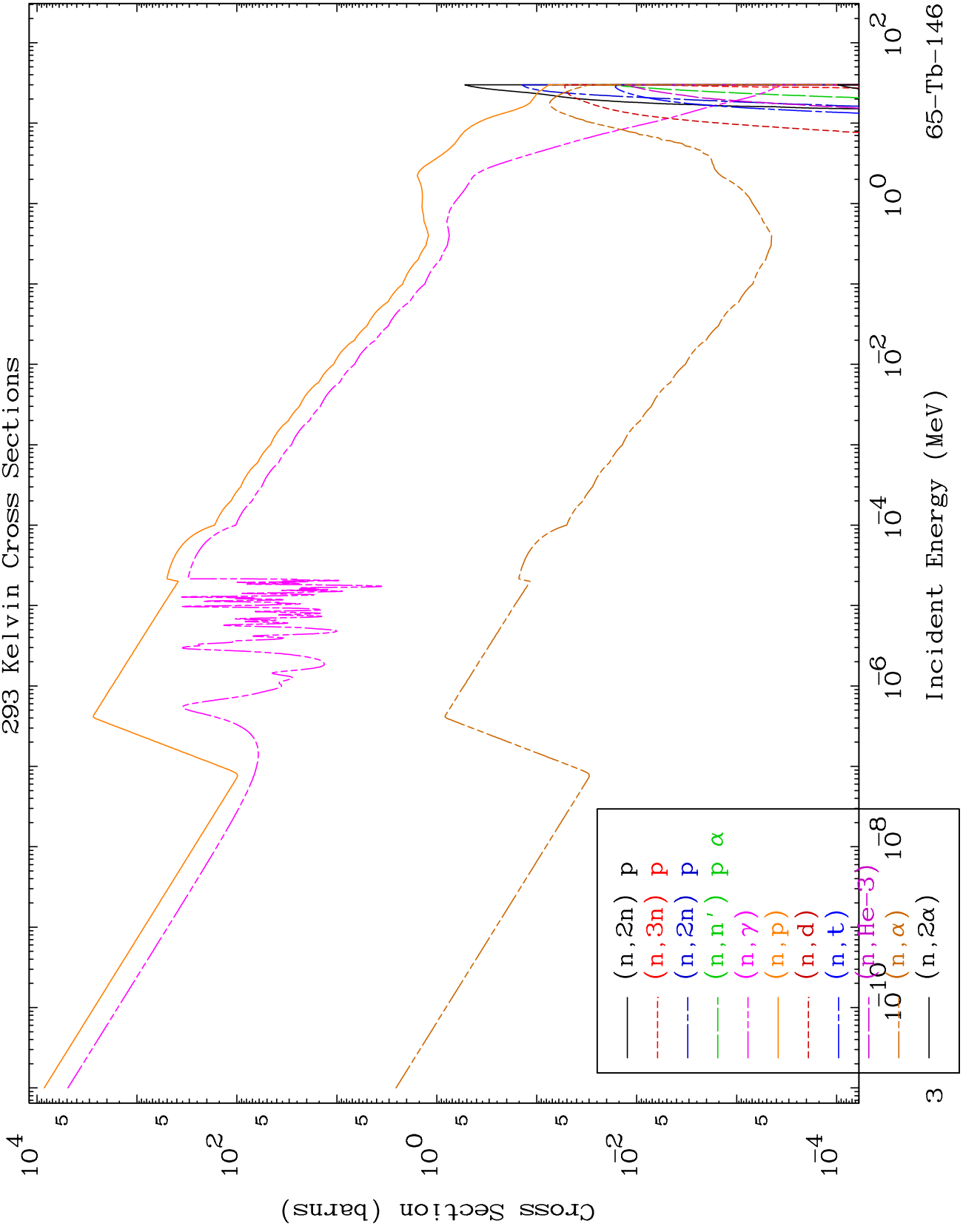
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MAT 6486

Neutron Absorption
293 Kelvin Cross Sections

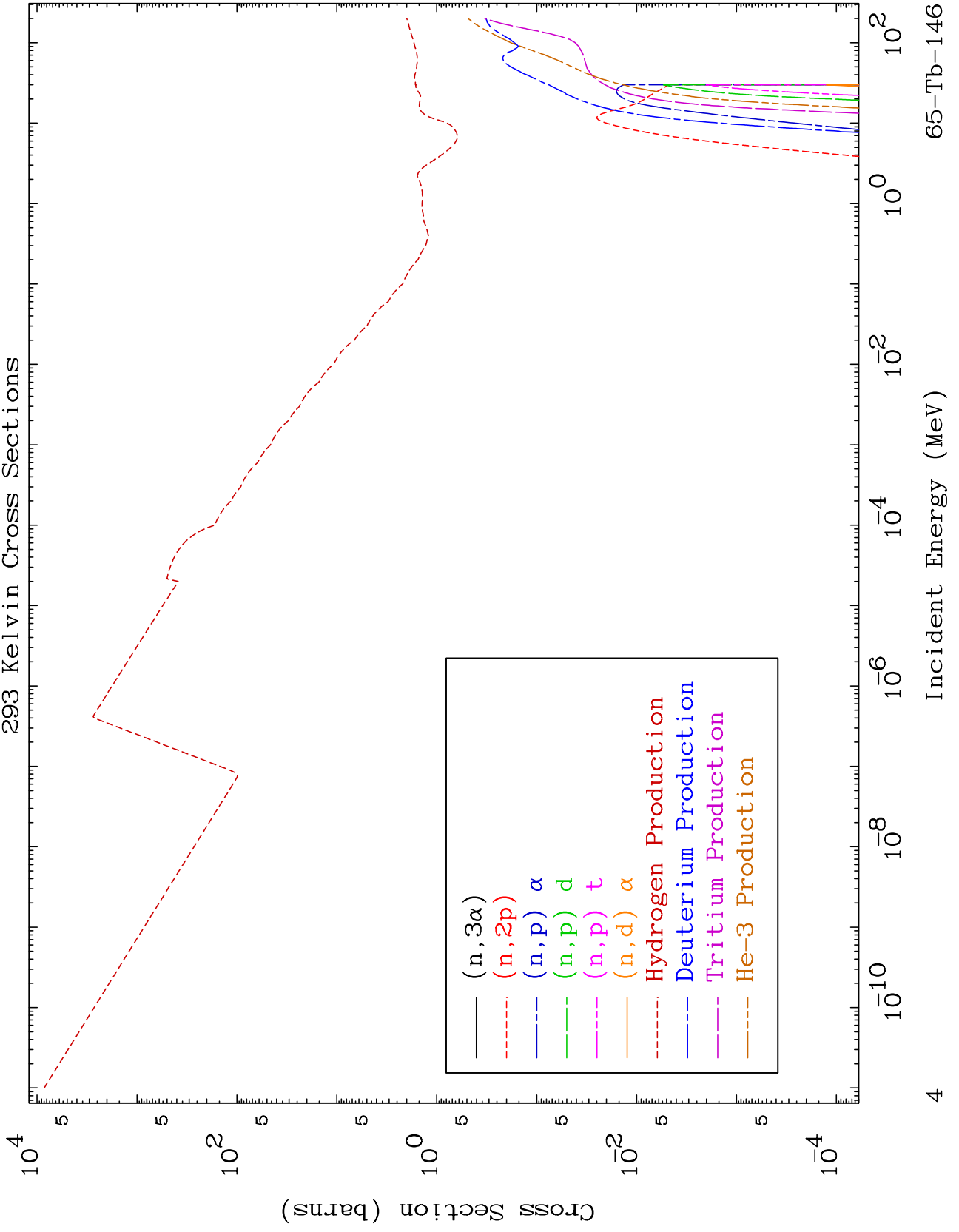
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MAT 6486

Neutron Absorption
293 Kelvin Cross Sections

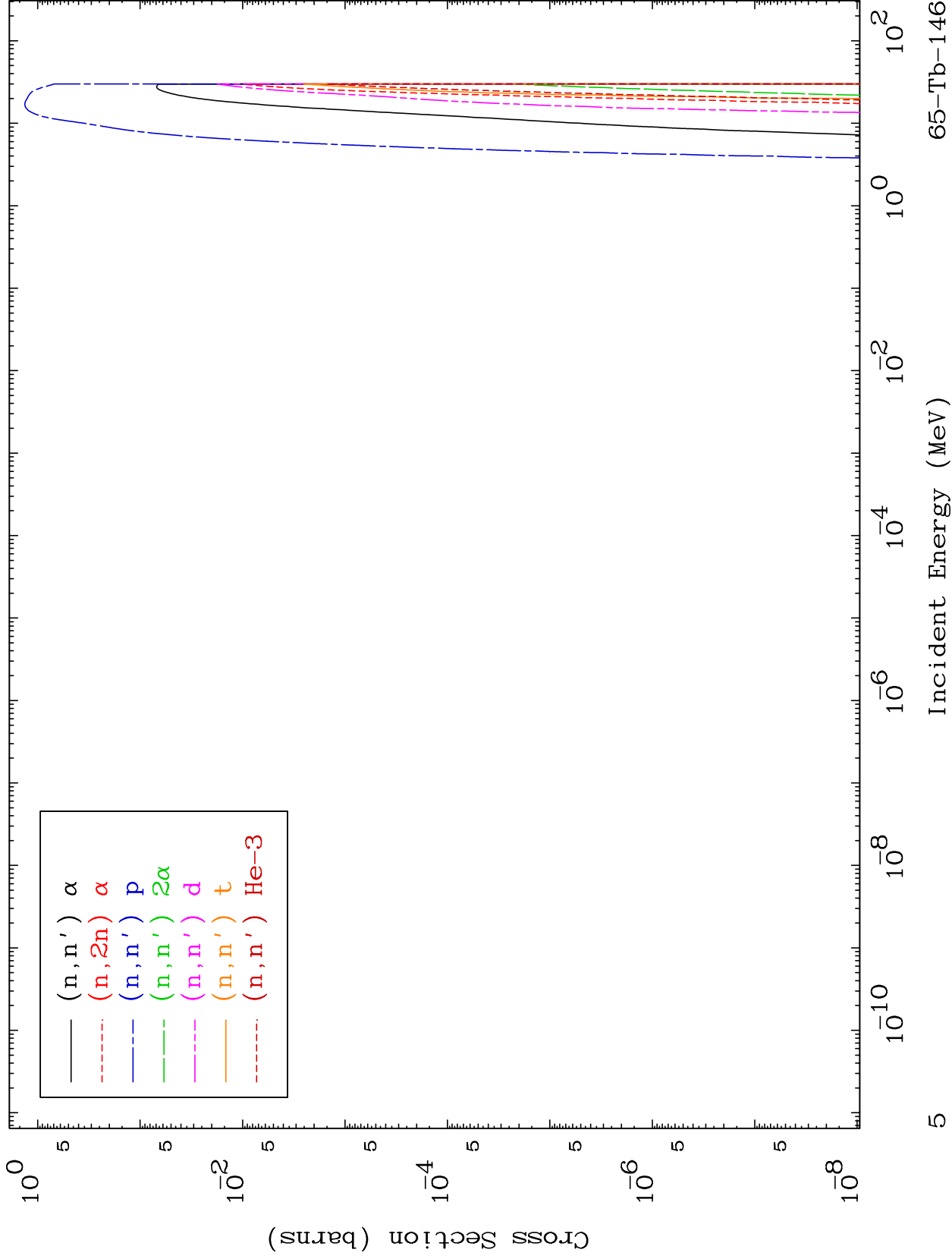
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MAT 6486

Charged Particle
293 Kelvin Cross Sections

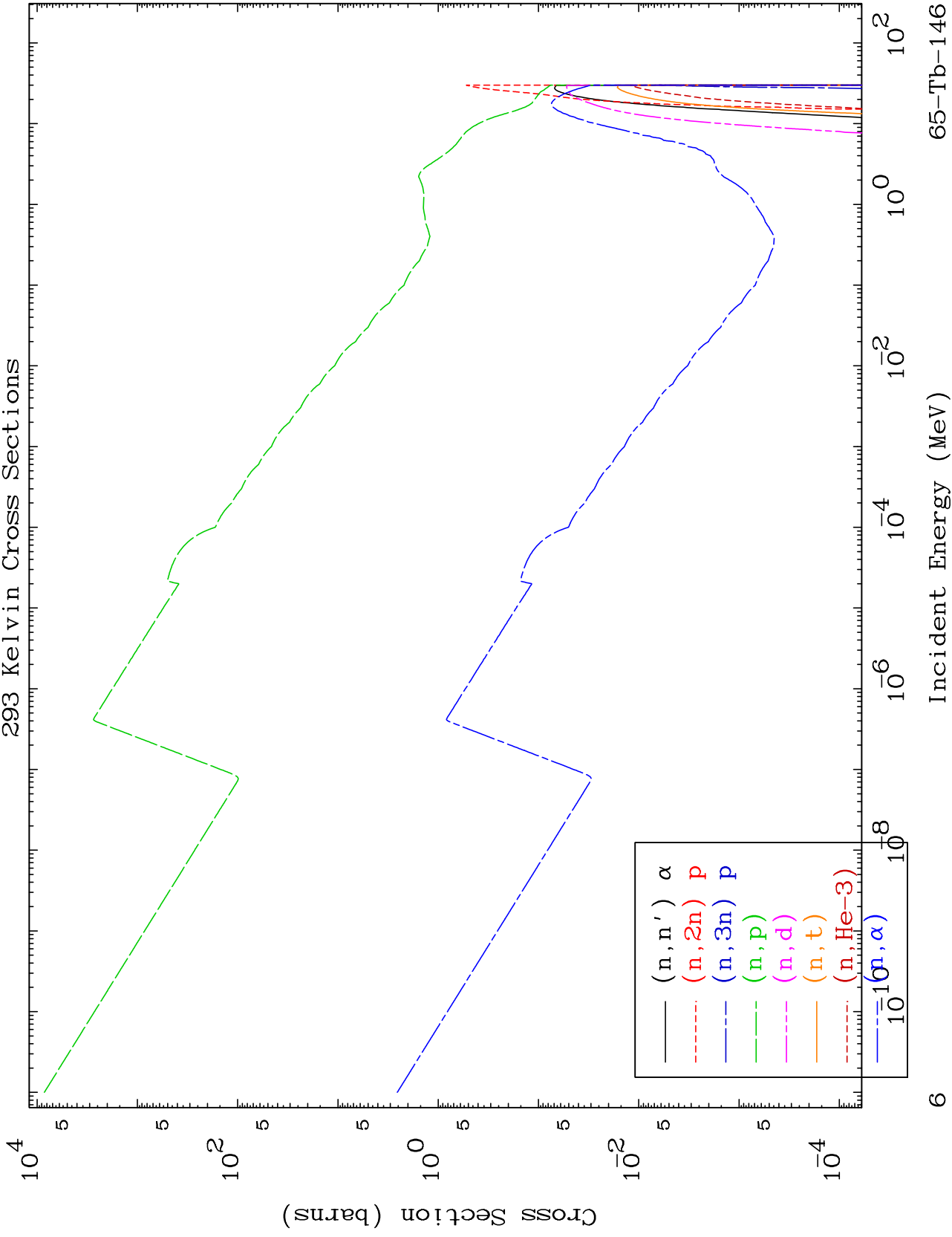
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MAT 6486

Charged Particle
293 Kelvin Cross Sections

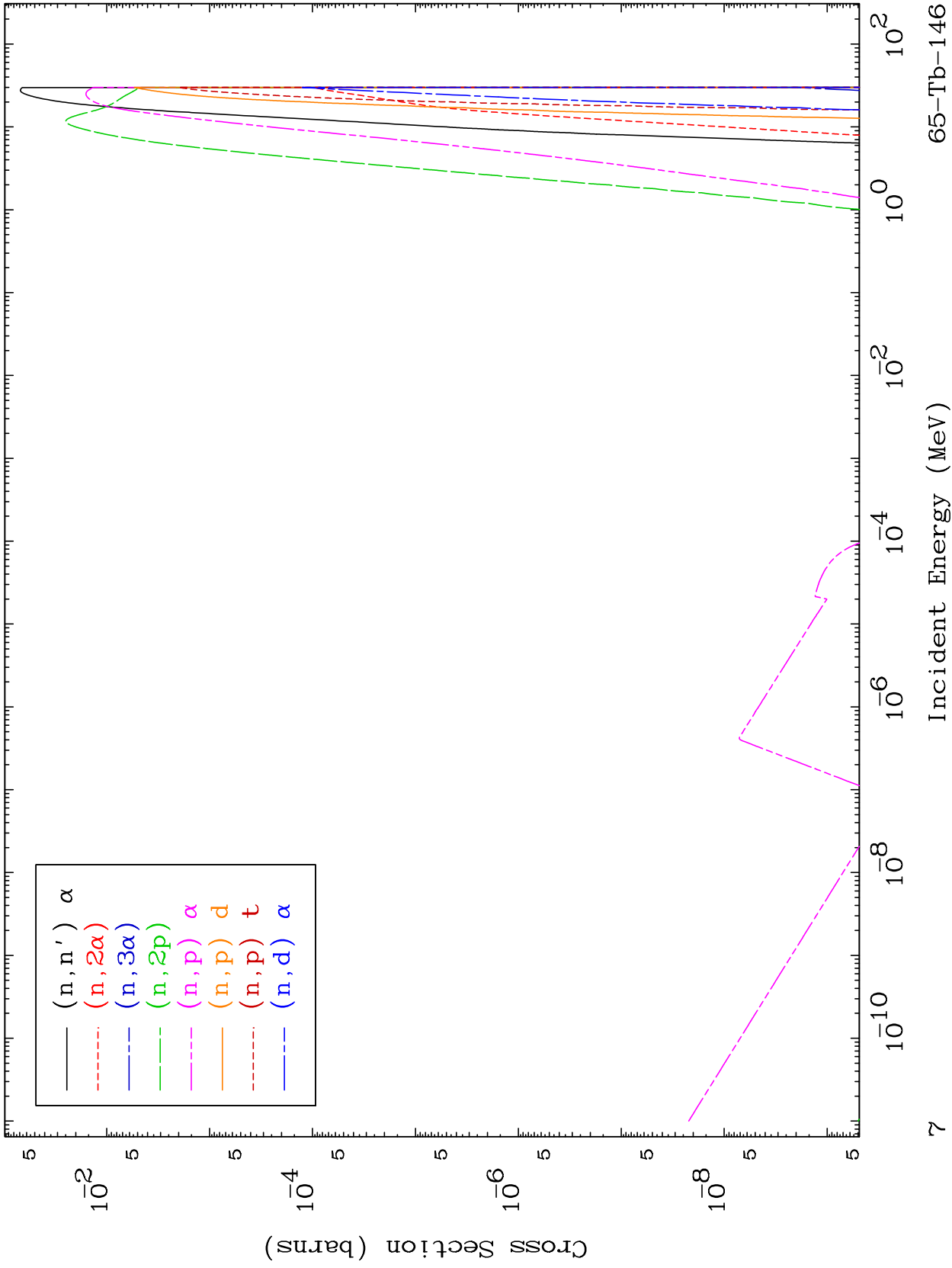
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MAT 6486

Charged Particle
293 Kelvin Cross Sections

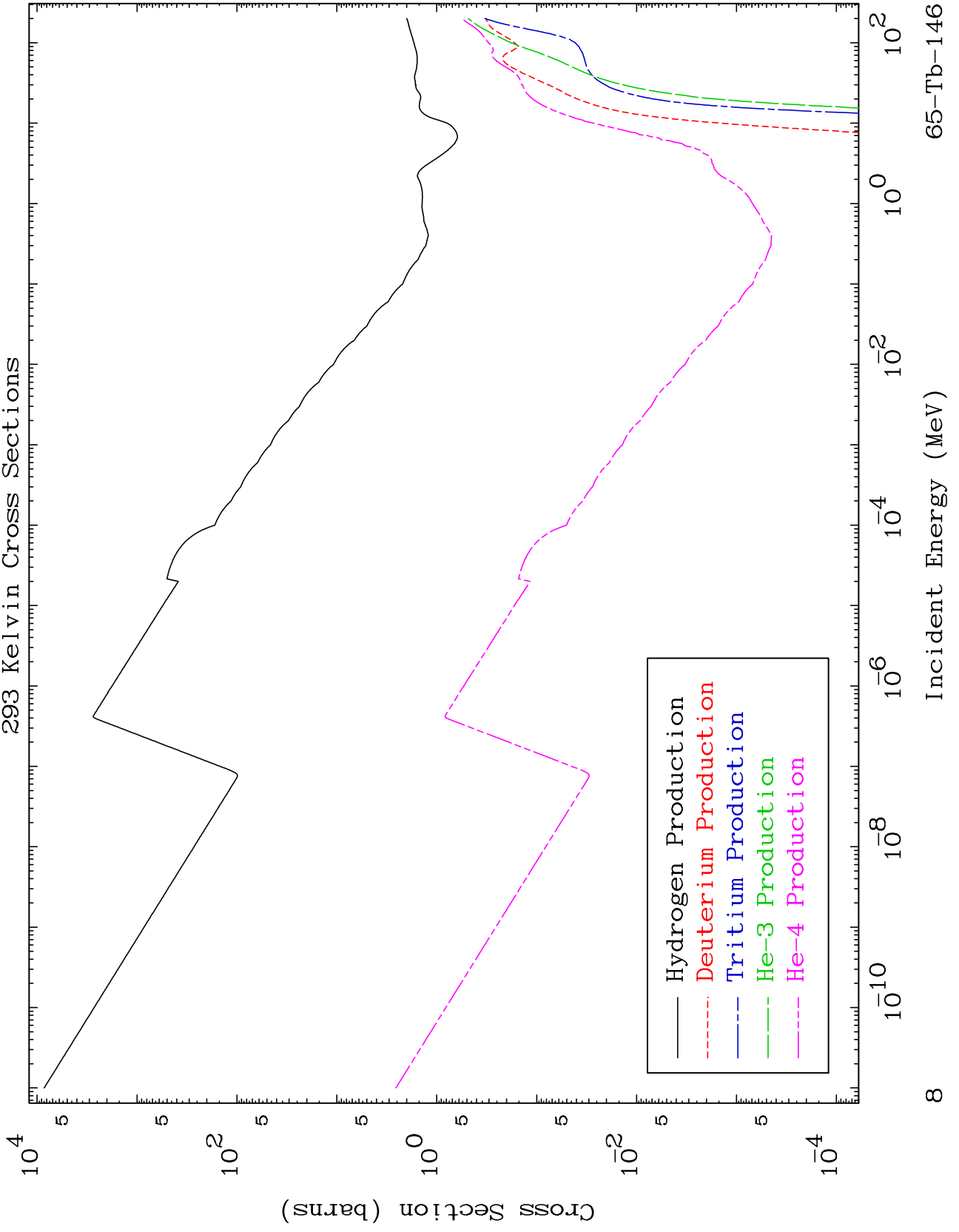
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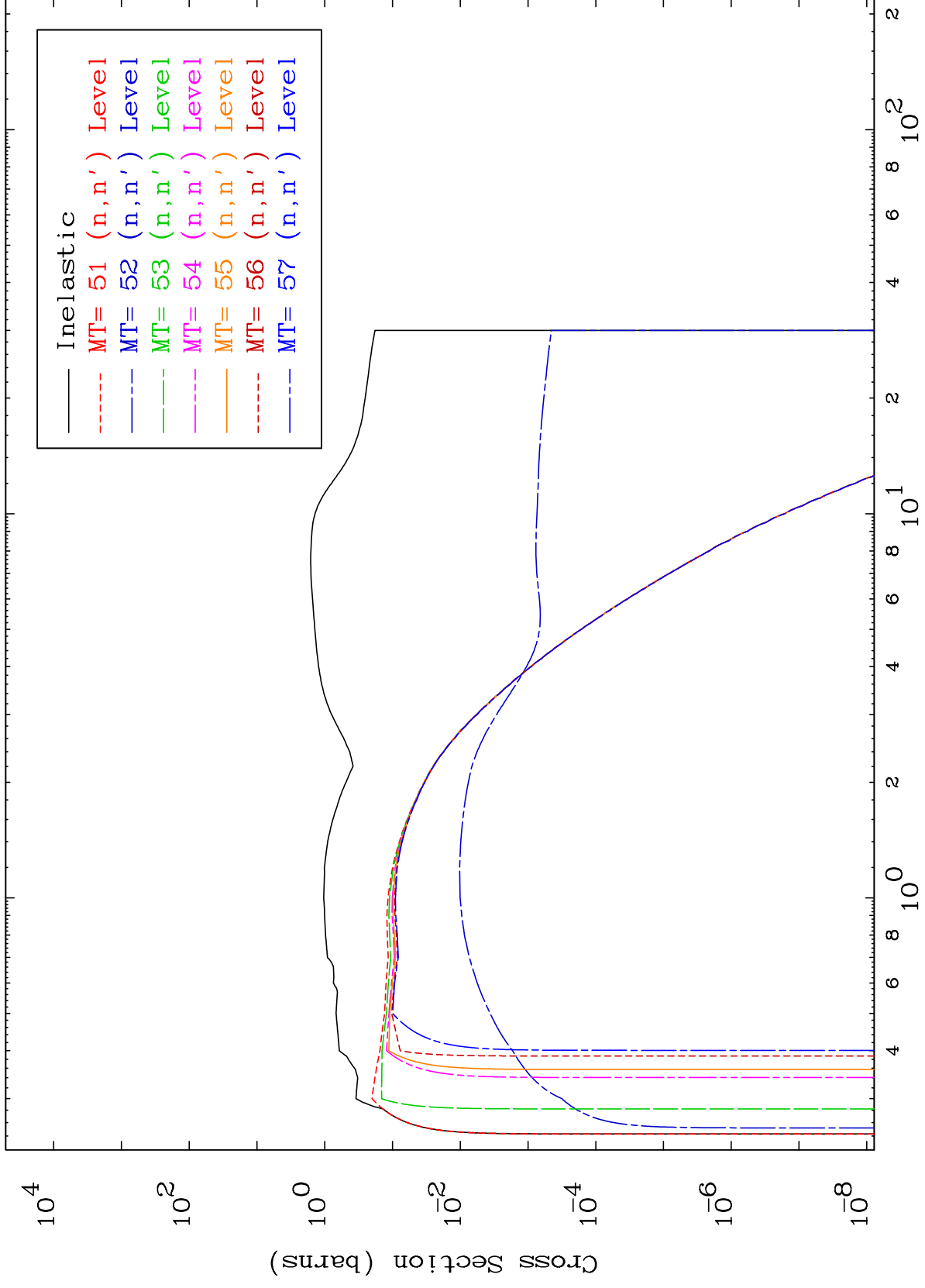


MAT 6486

Particle Production
293 Kelvin Cross Sections

65-Tb-146

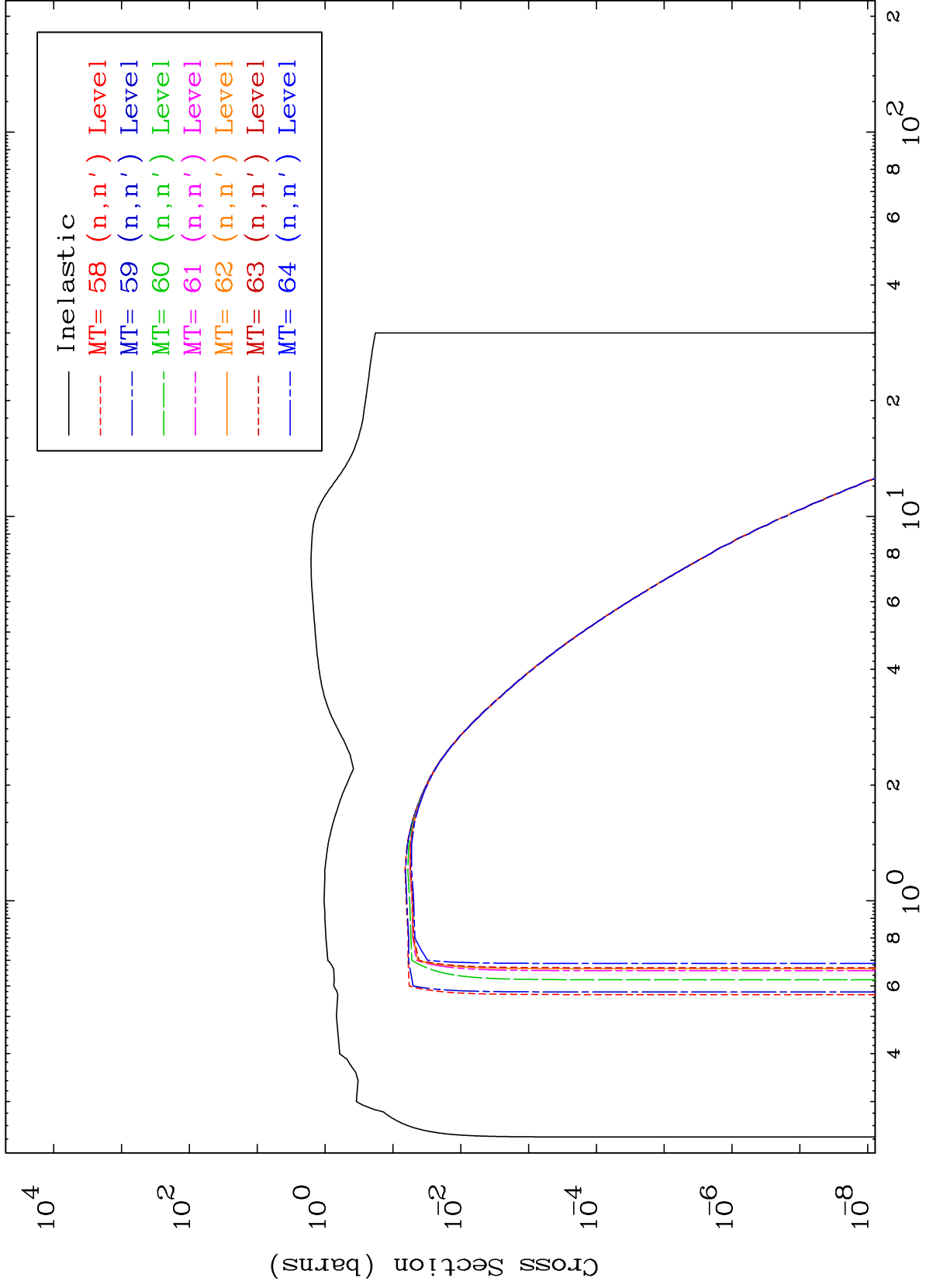




MAT 6486

(n,n') Levels
293 Kelvin Cross Sections

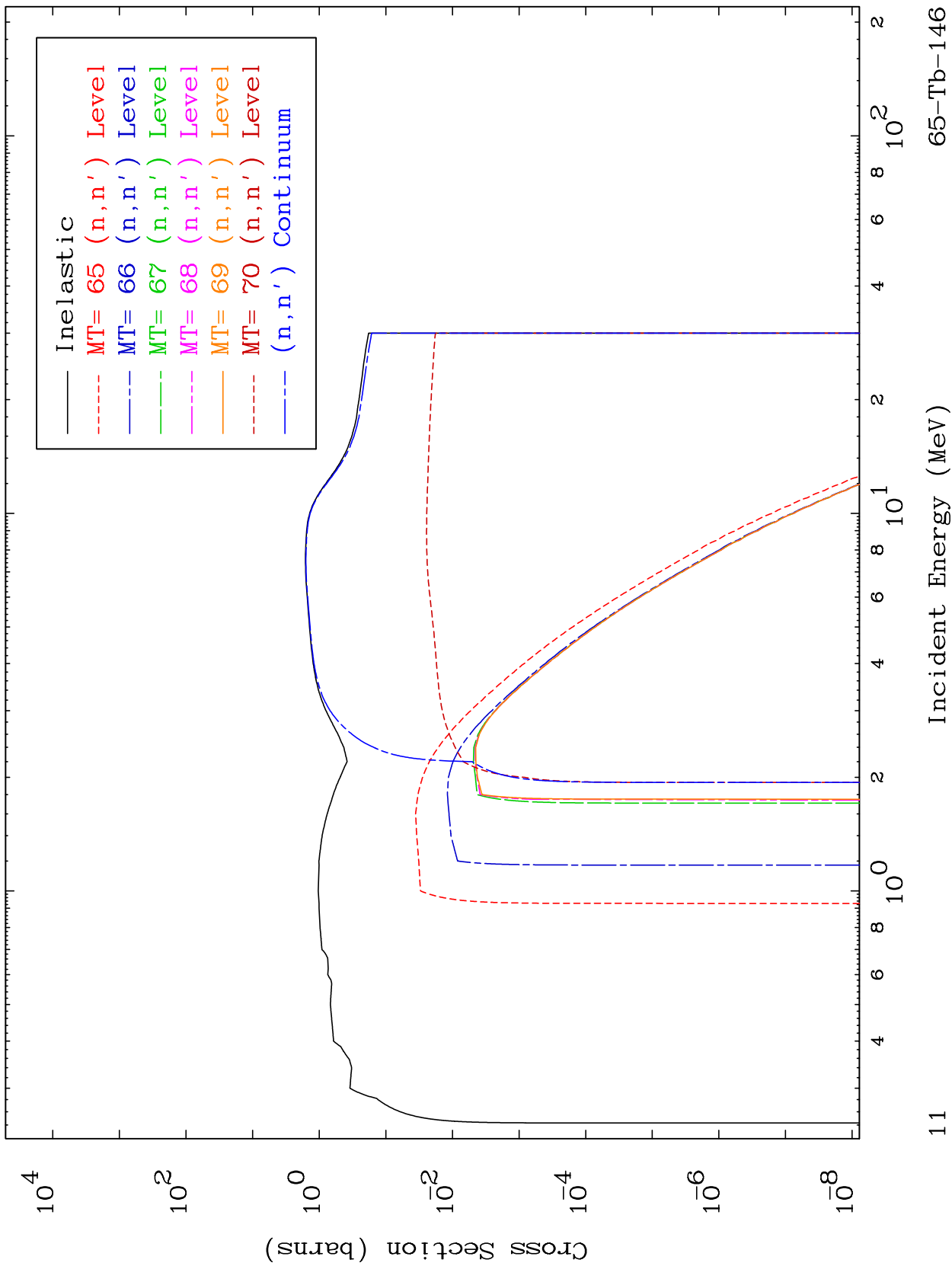
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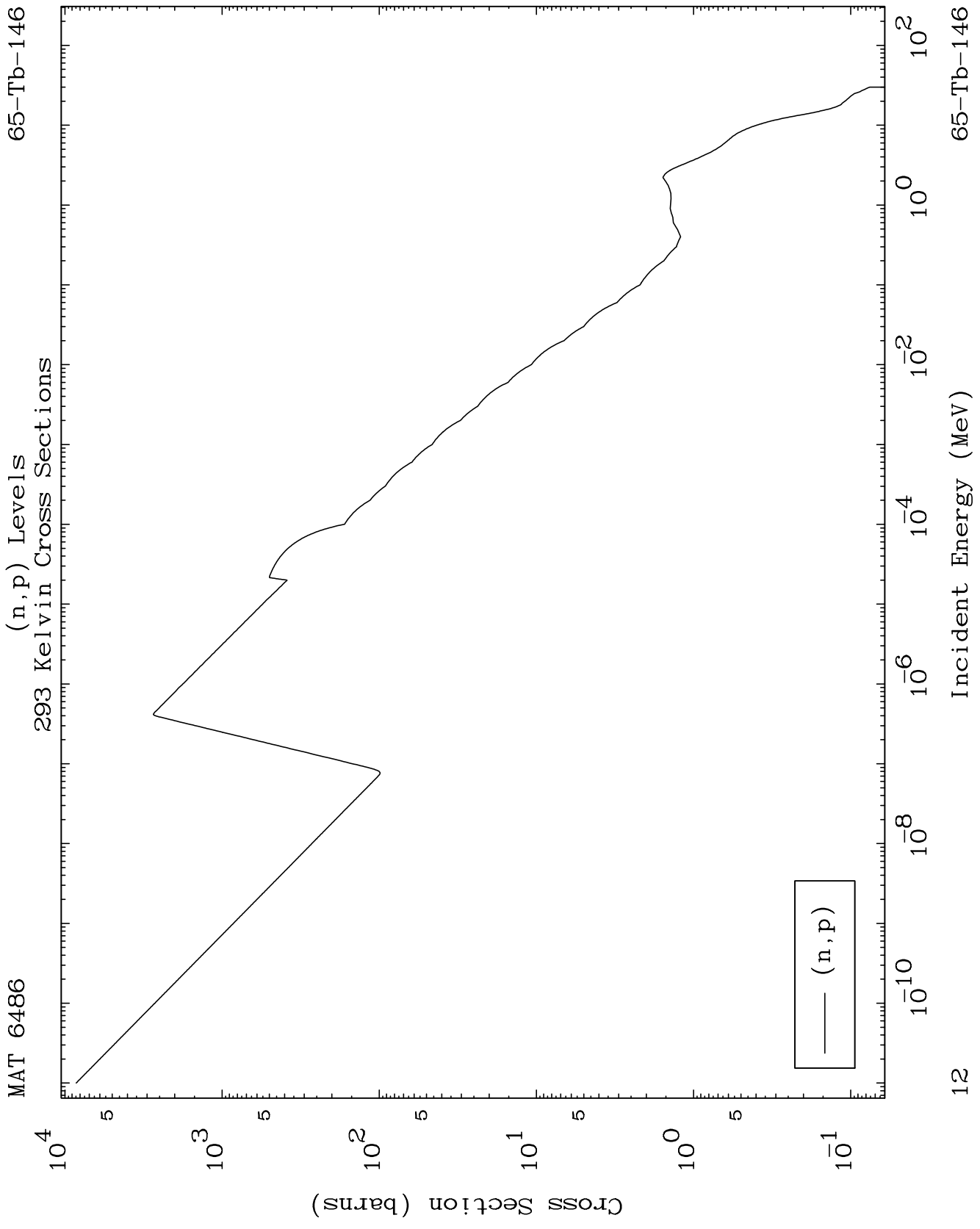


10

Incident Energy (MeV)

65-Tb-146

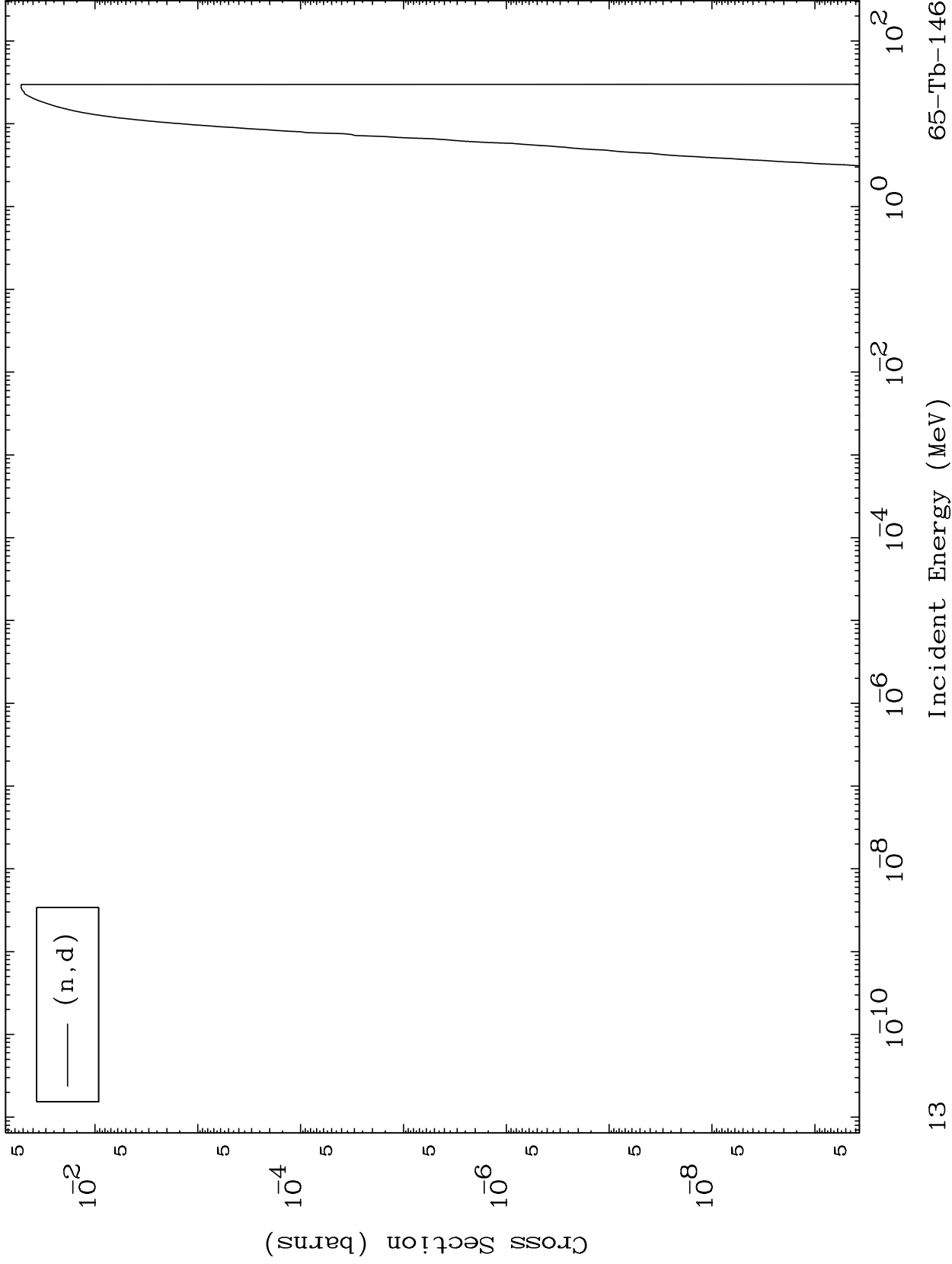




MAT 6486

(n,d) Levels
293 Kelvin Cross Sections

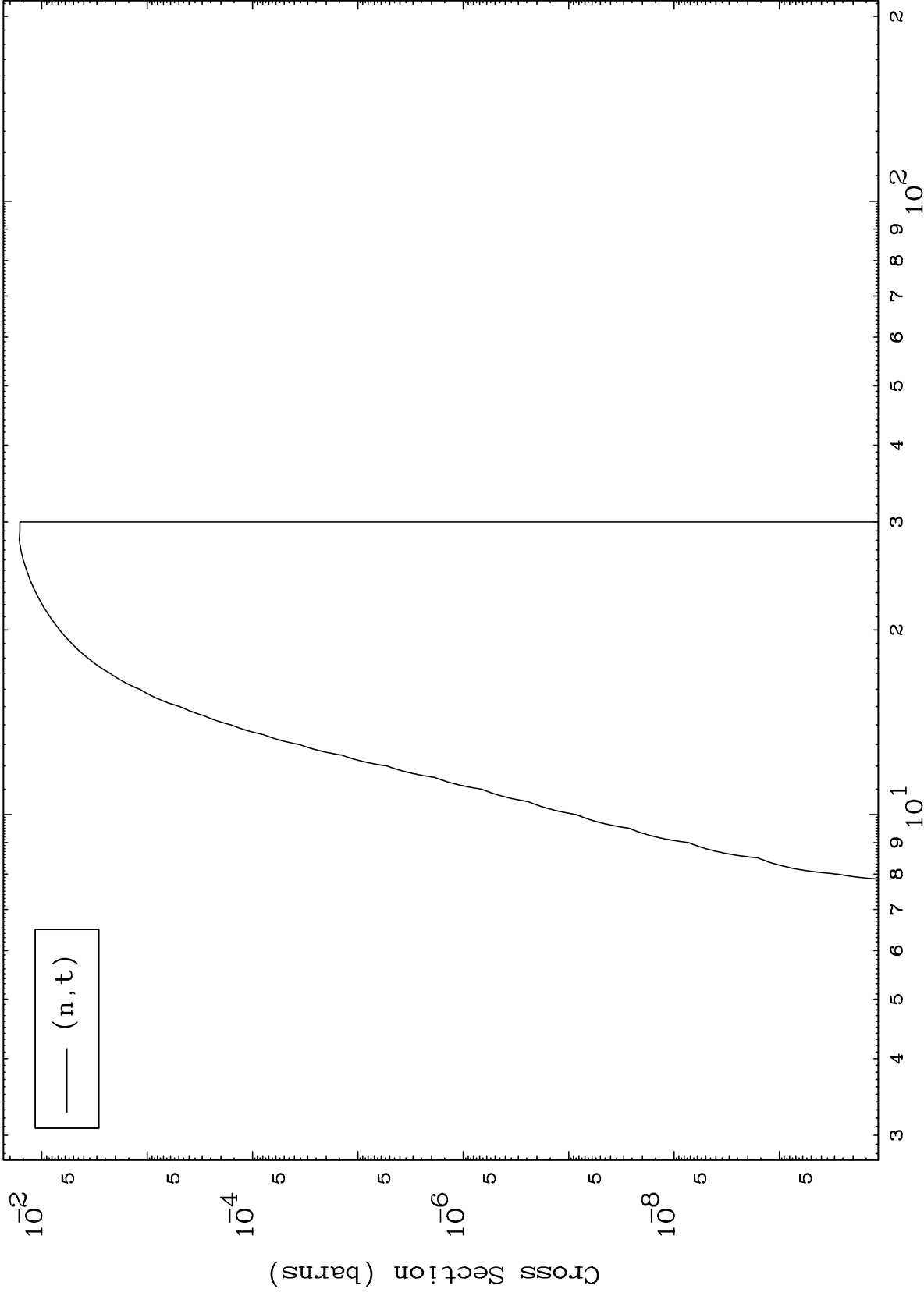
65-Tb-146



MAT 6486

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-146



14

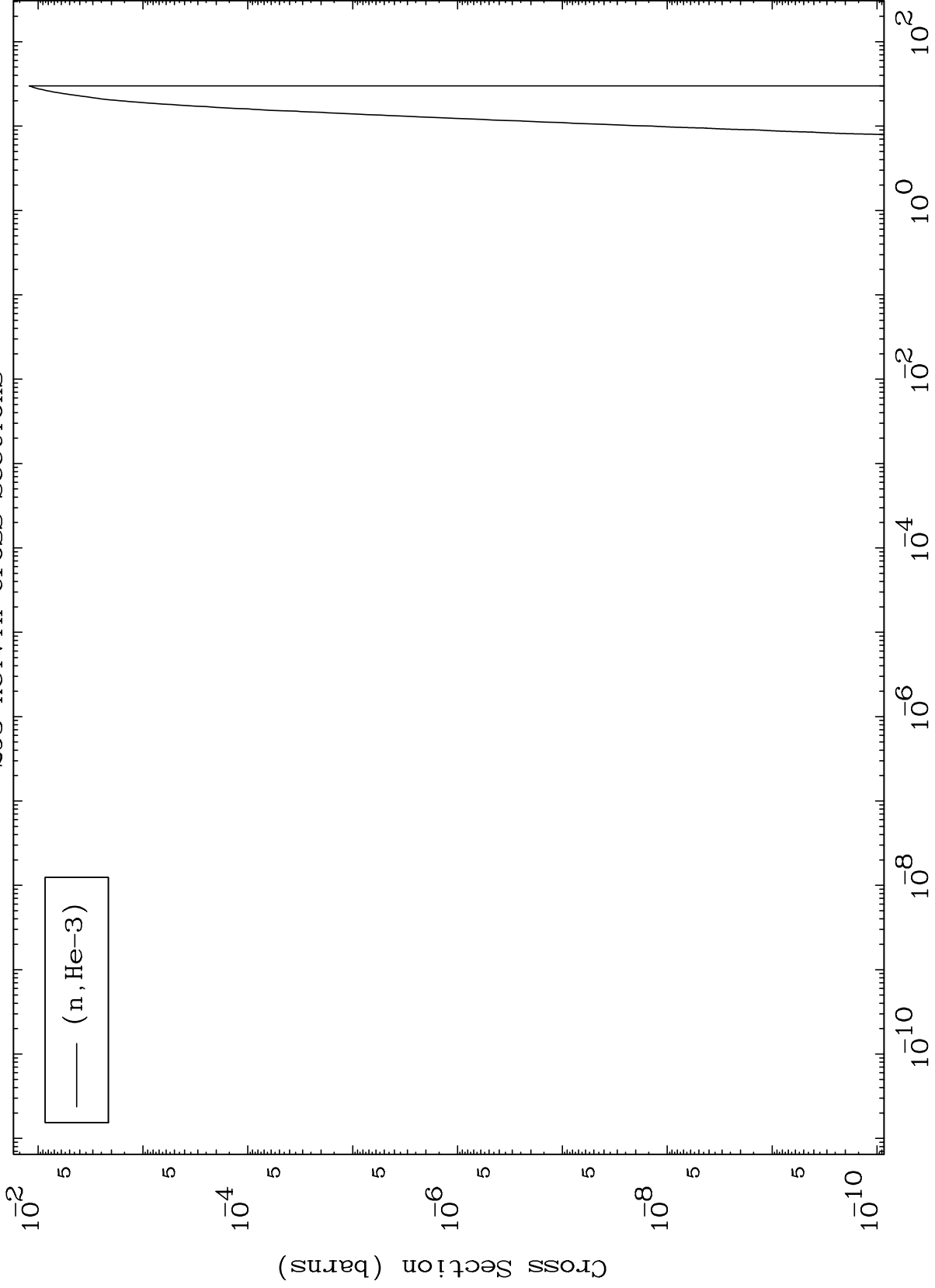
Incident Energy (MeV)

65-Tb-146

MAT 6486

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-146



15

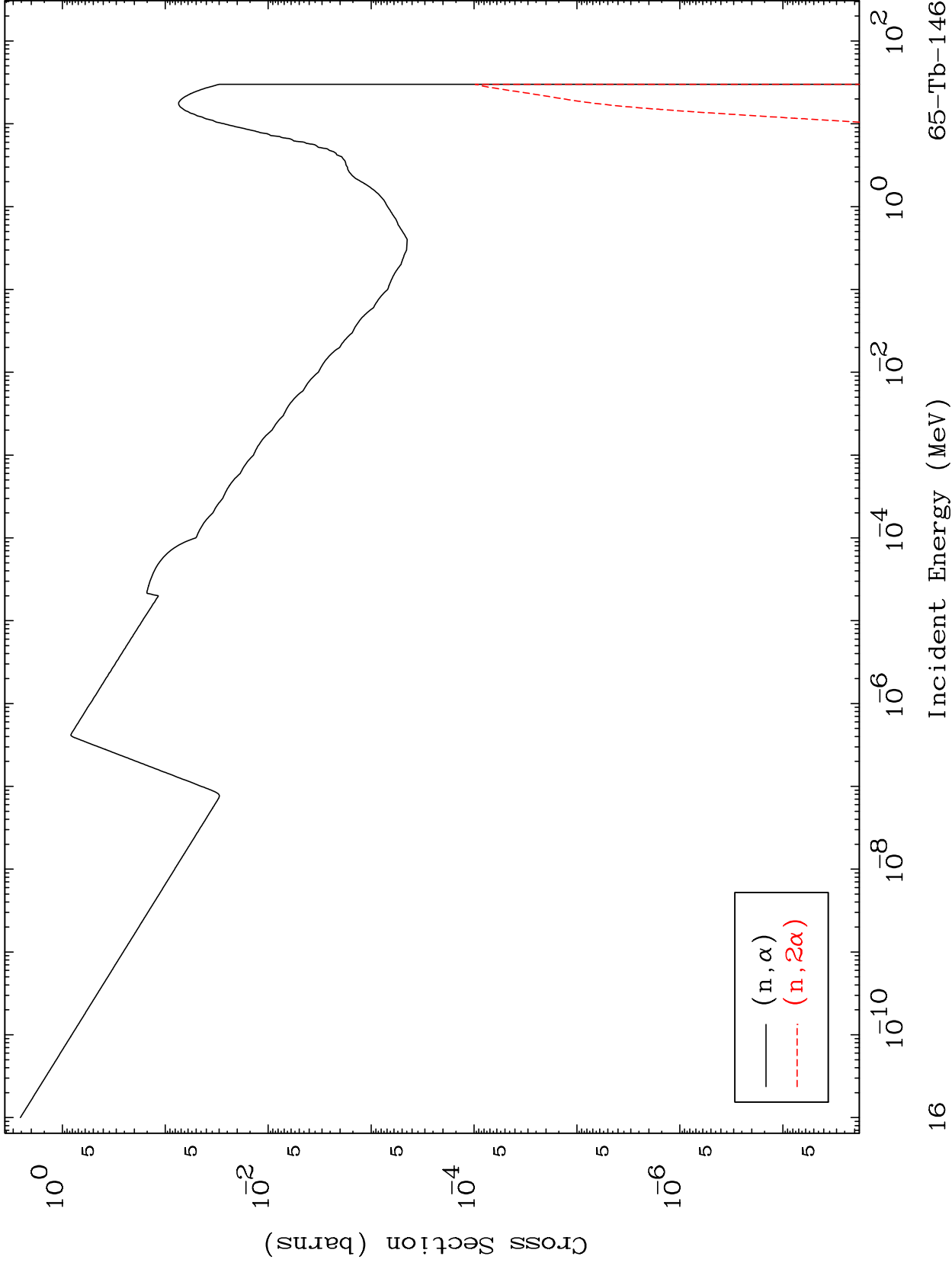
Incident Energy (MeV)

65-Tb-146

MAT 6486

(n, α) Levels
293 Kelvin Cross Sections

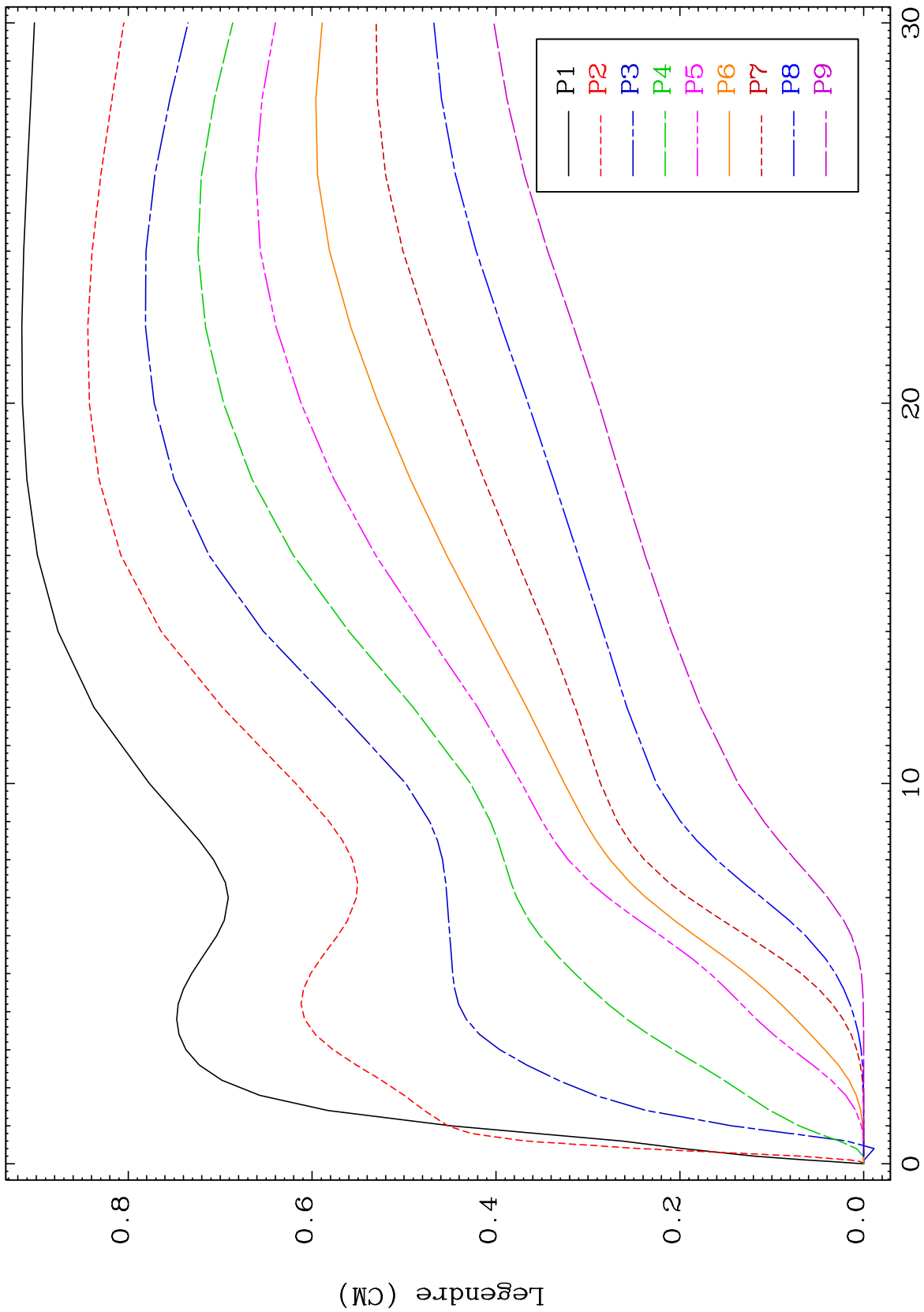
65-Tb-146



MAT 6486

Elastic Legendre Coefficients

65-Tb-146



17

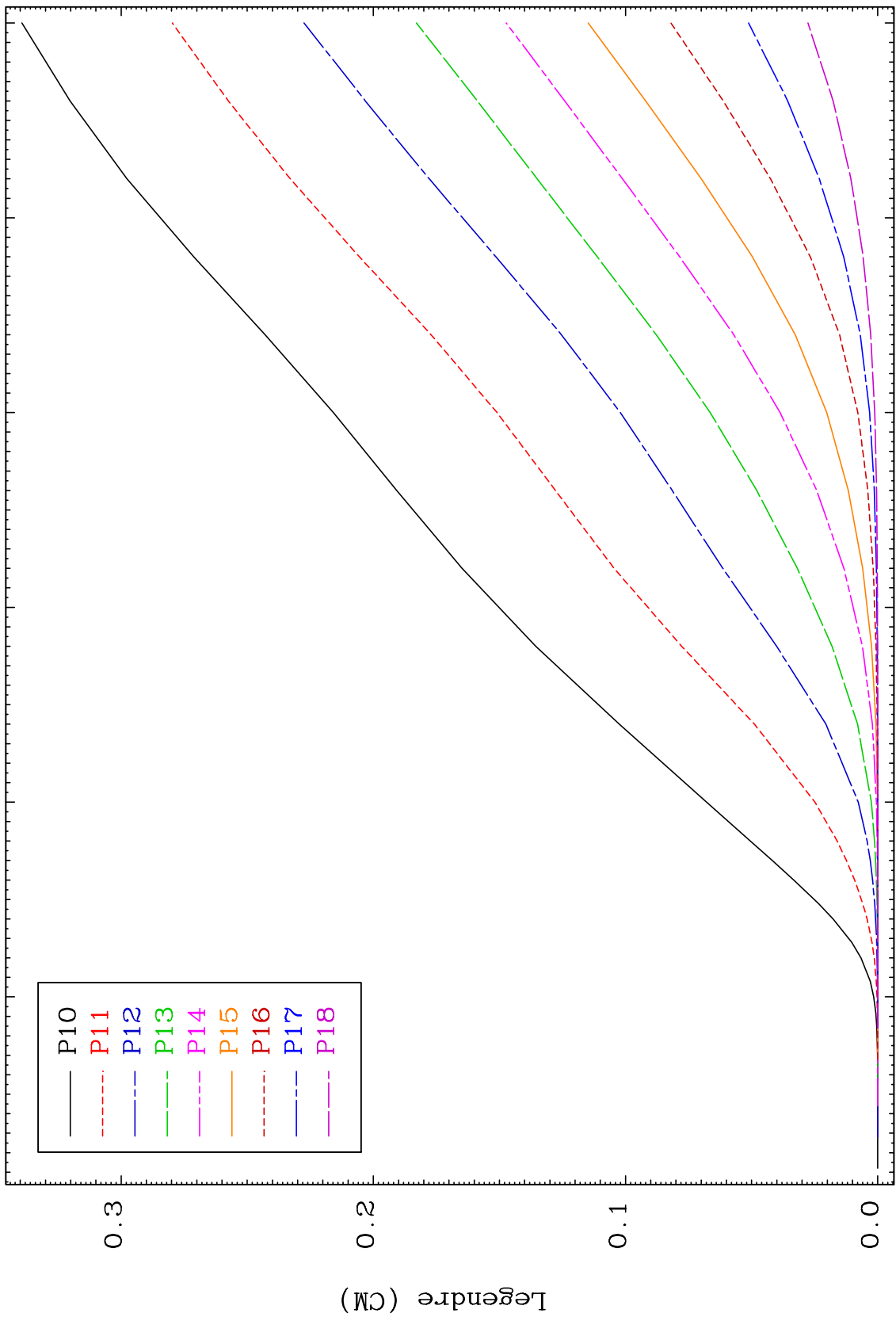
Incident Energy (MeV)

65-Tb-146

MAT 6486

Elastic Legendre Coefficients

65-Tb-146



18

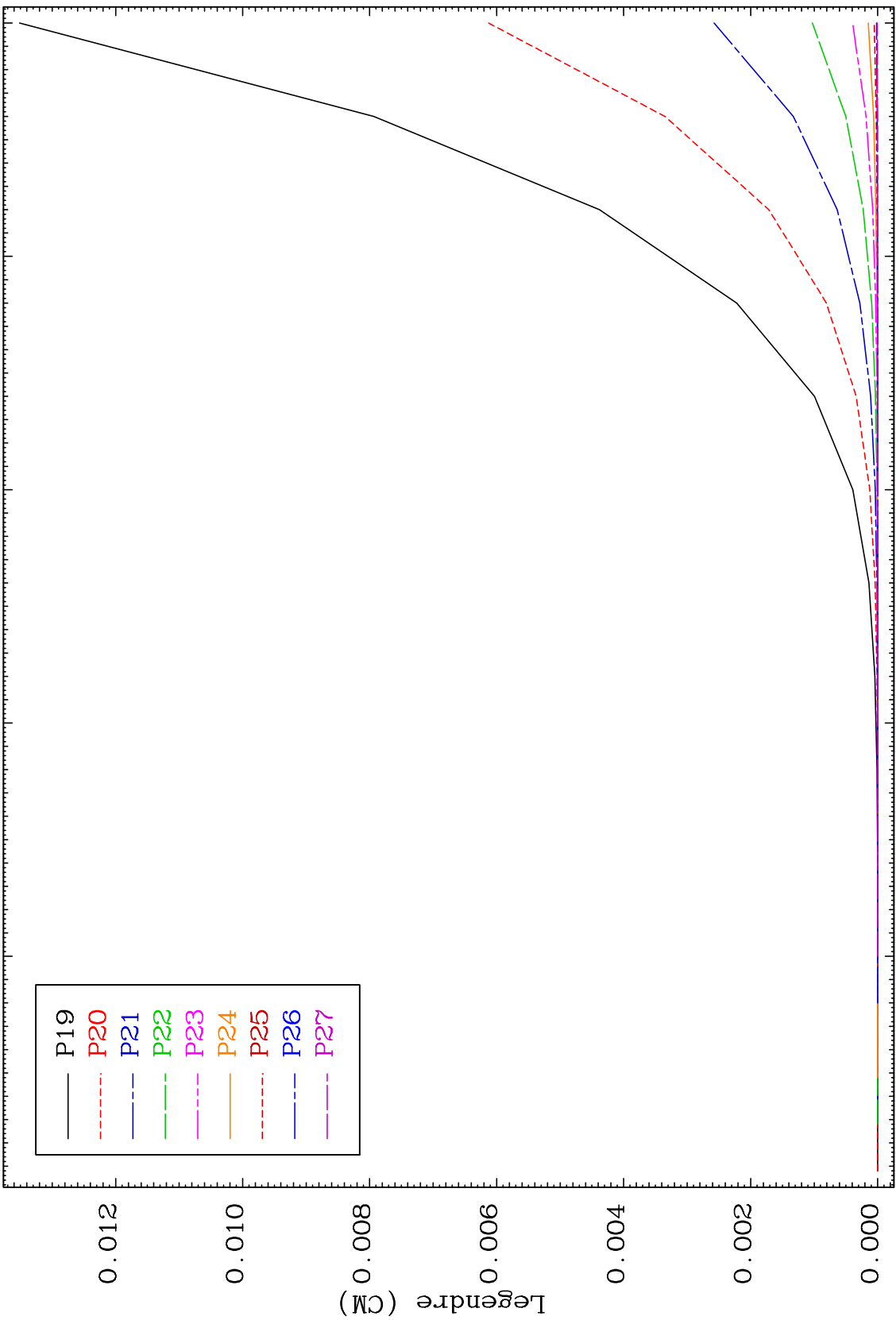
Incident Energy (MeV)

65-Tb-146

MAT 6486

Elastic Legendre Coefficients

65-Tb-146



19

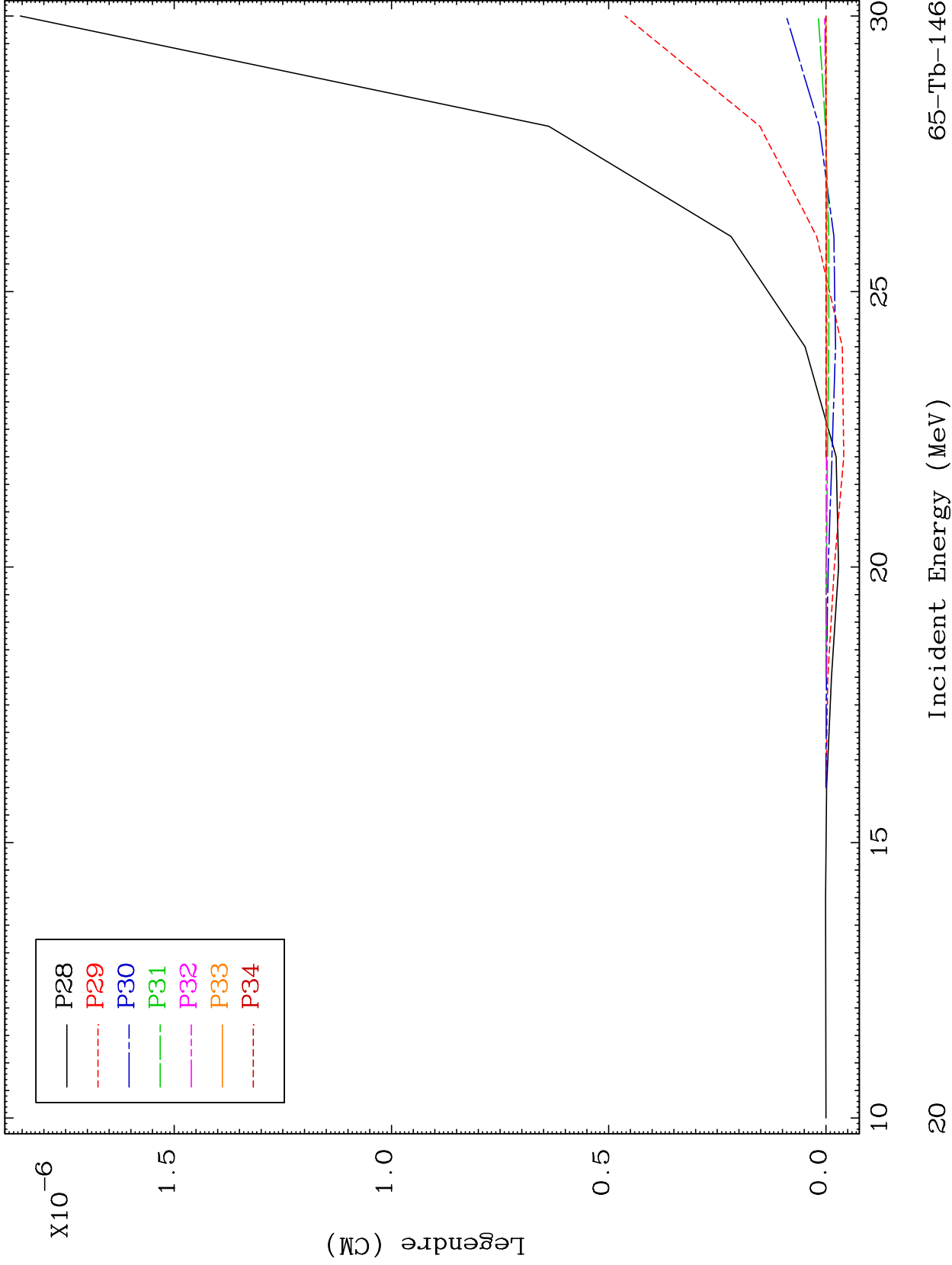
Incident Energy (MeV)

65-Tb-146

MAT 6486

Elastic Legendre Coefficients

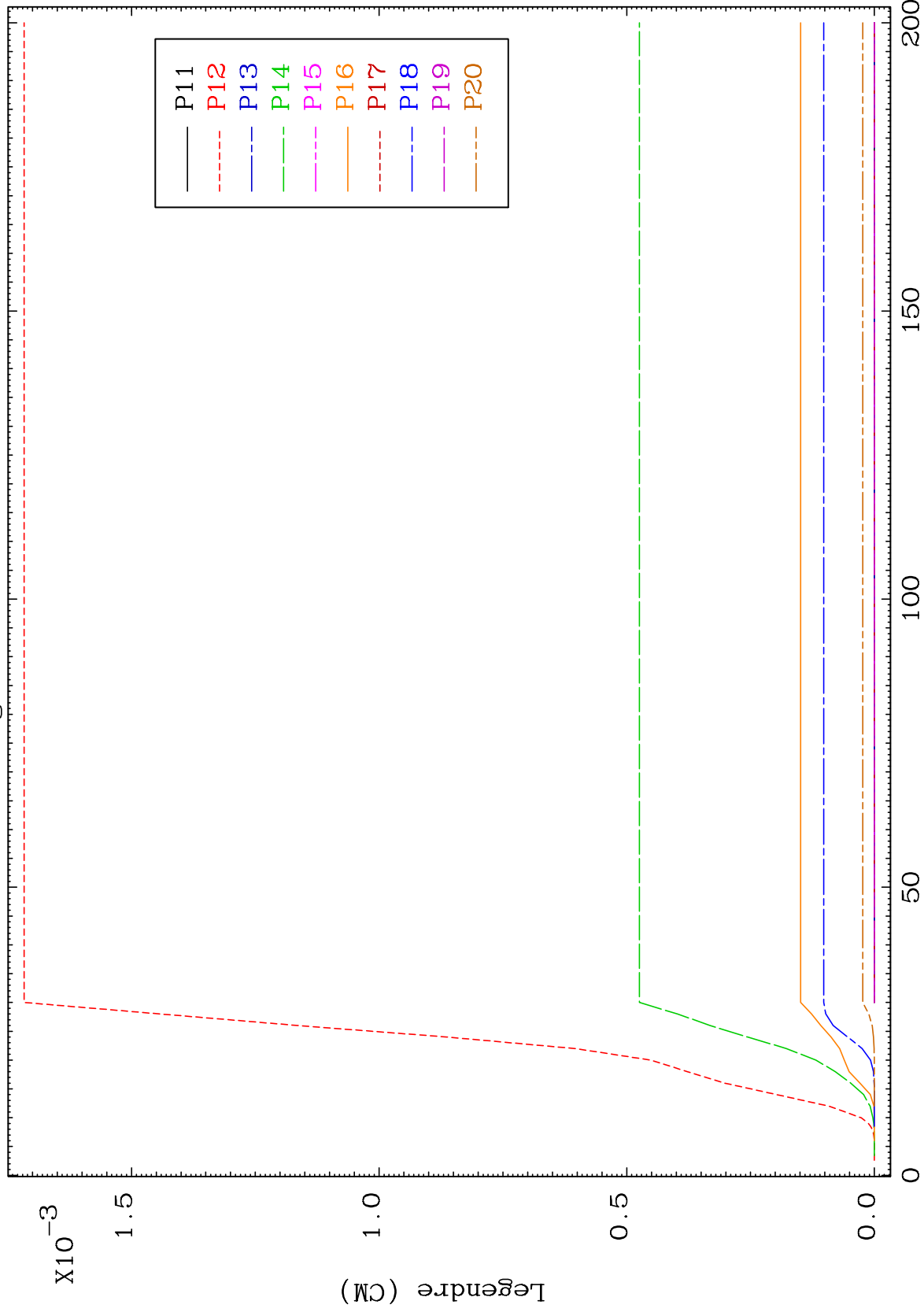
65-Tb-146



MAT 6486

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

65-Tb-146



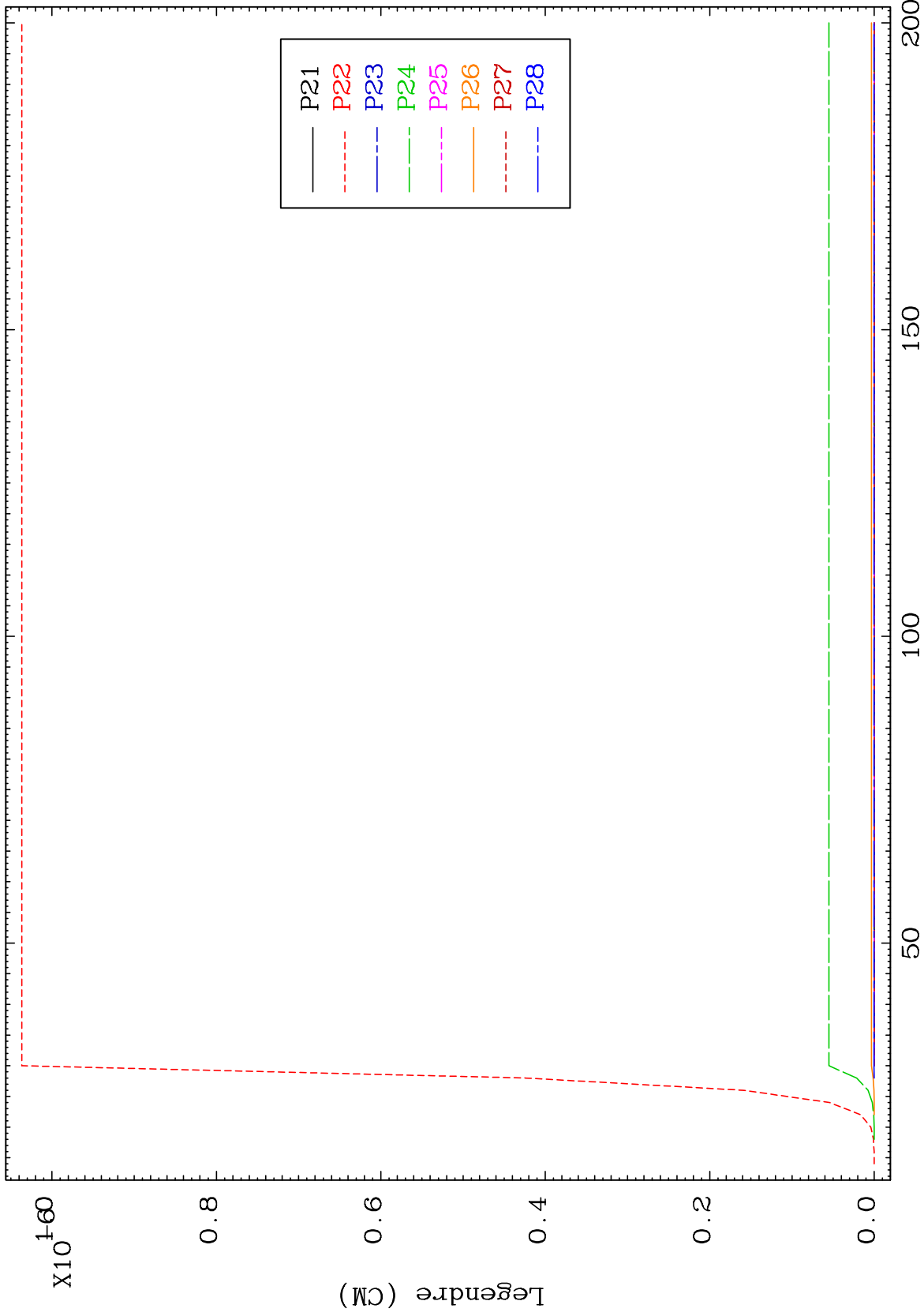
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65-Tb-146

MAT 6486

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

65-Tb-146



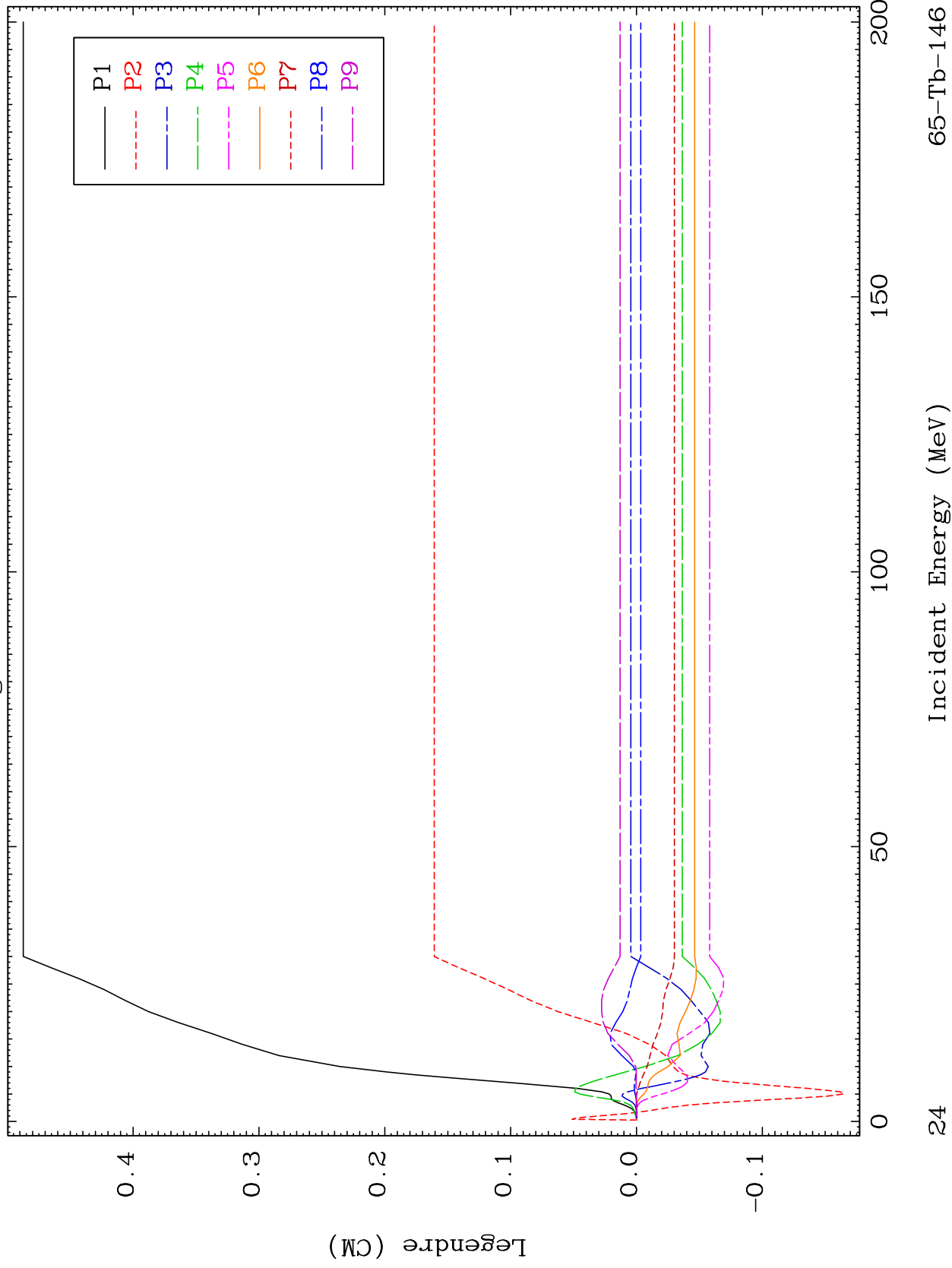
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65-Tb-146

MAT 6486

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

65-Tb-146



65-Tb-146

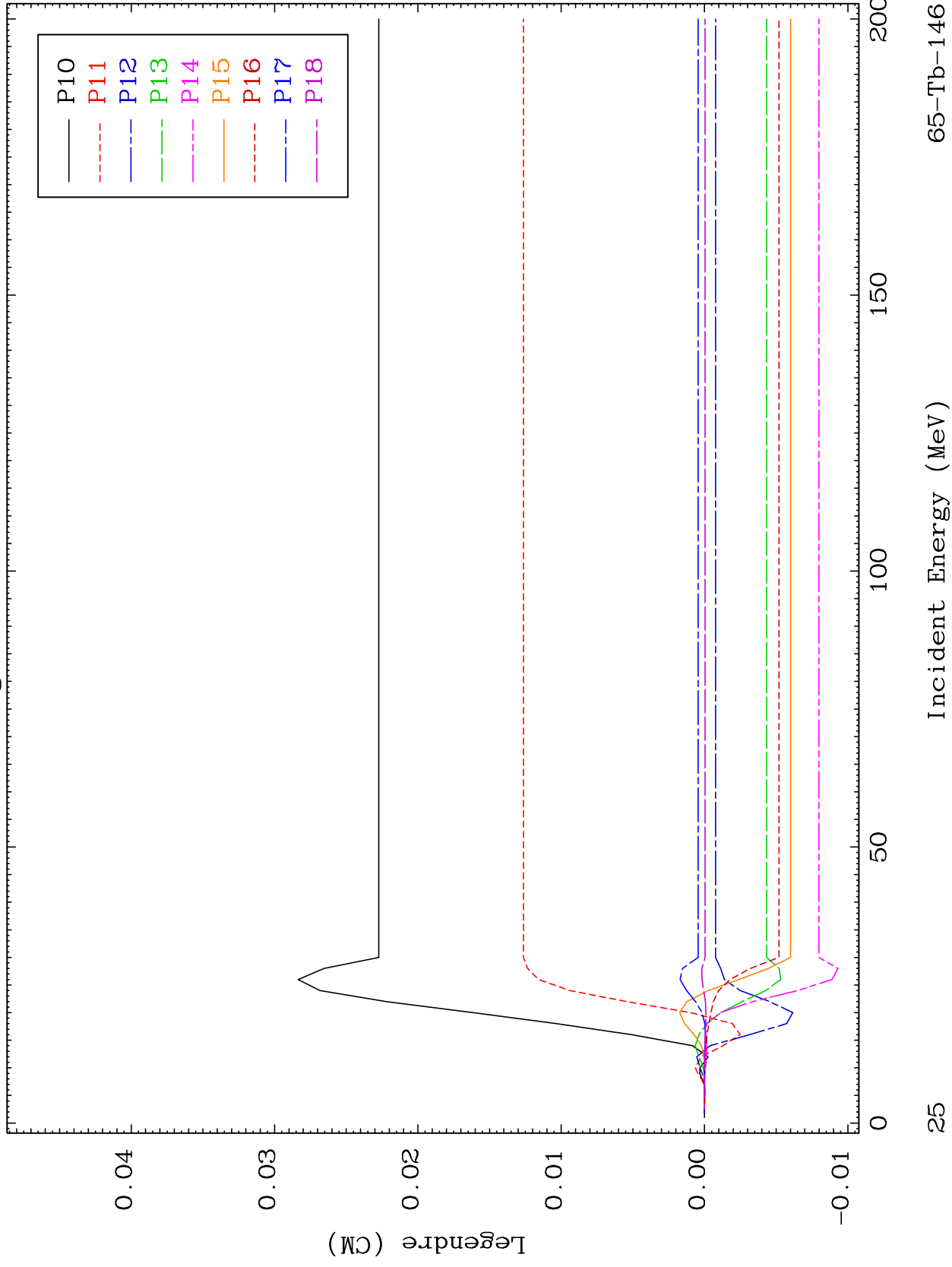
Incident Energy (MeV)

24

MAT 6486

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

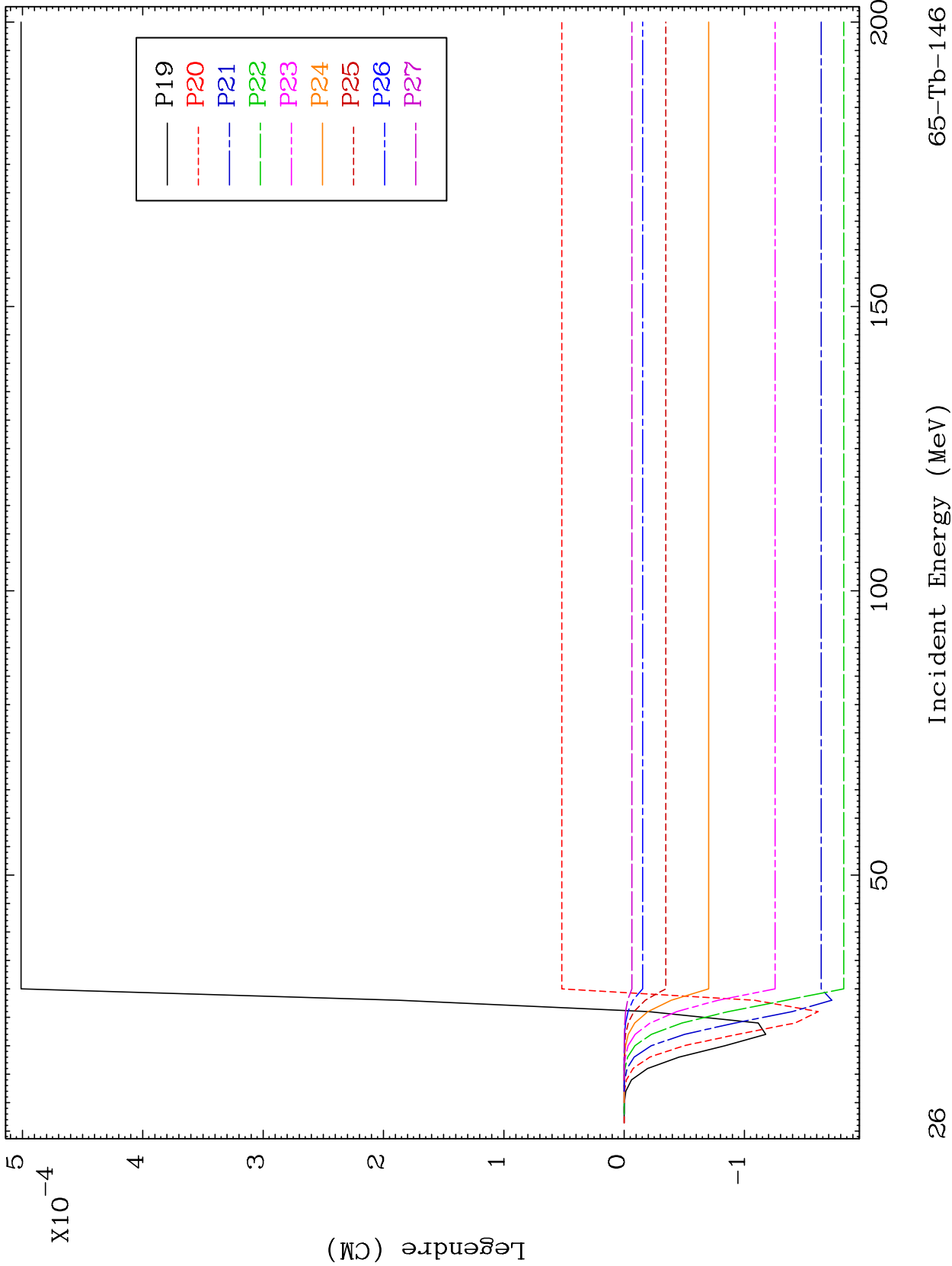
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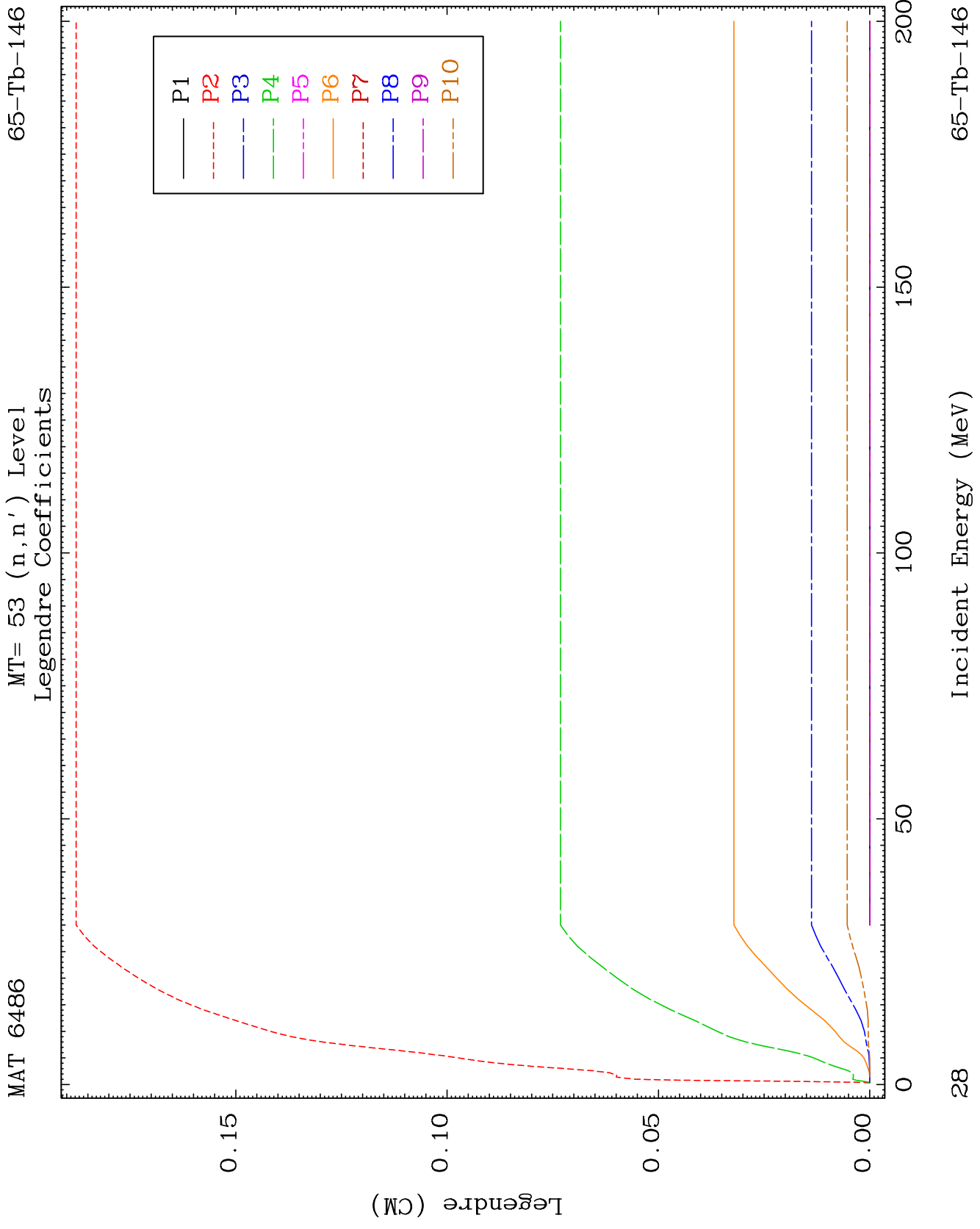


65-Tb-146

Incident Energy (MeV)

25

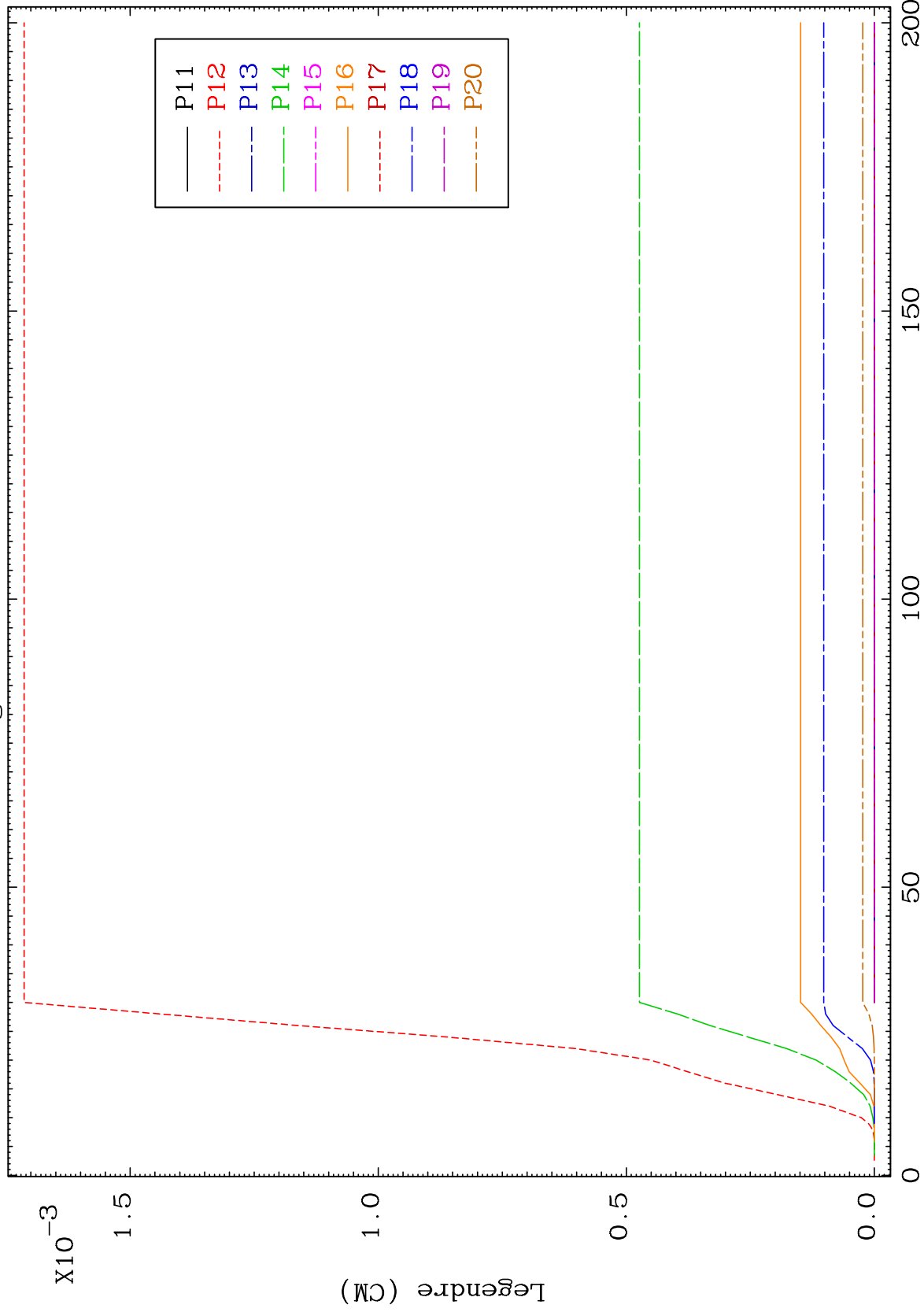




MAT 6486

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

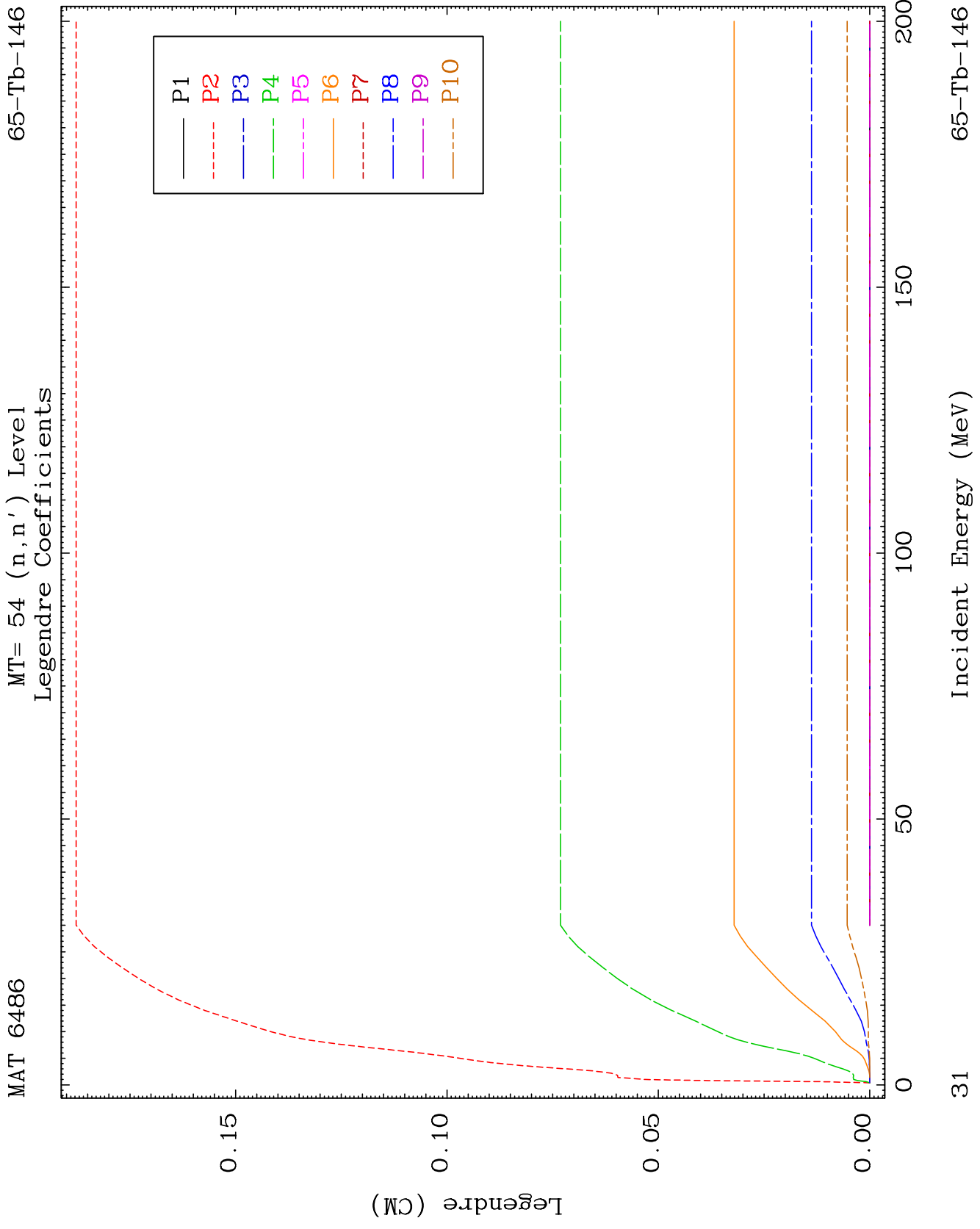
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29

Incident Energy (MeV)

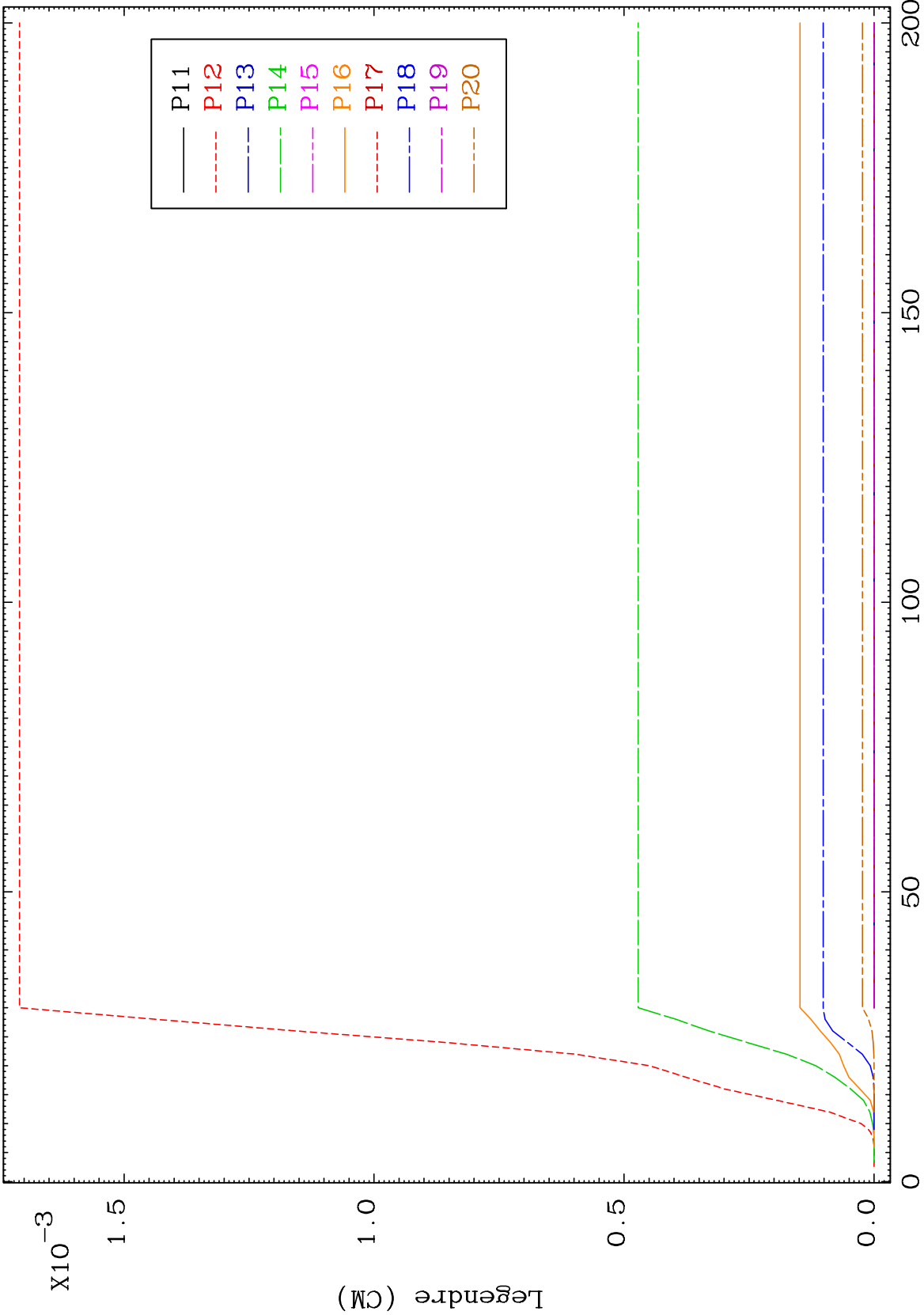
65-Tb-146



MAT 6486

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

65-Tb-146



32

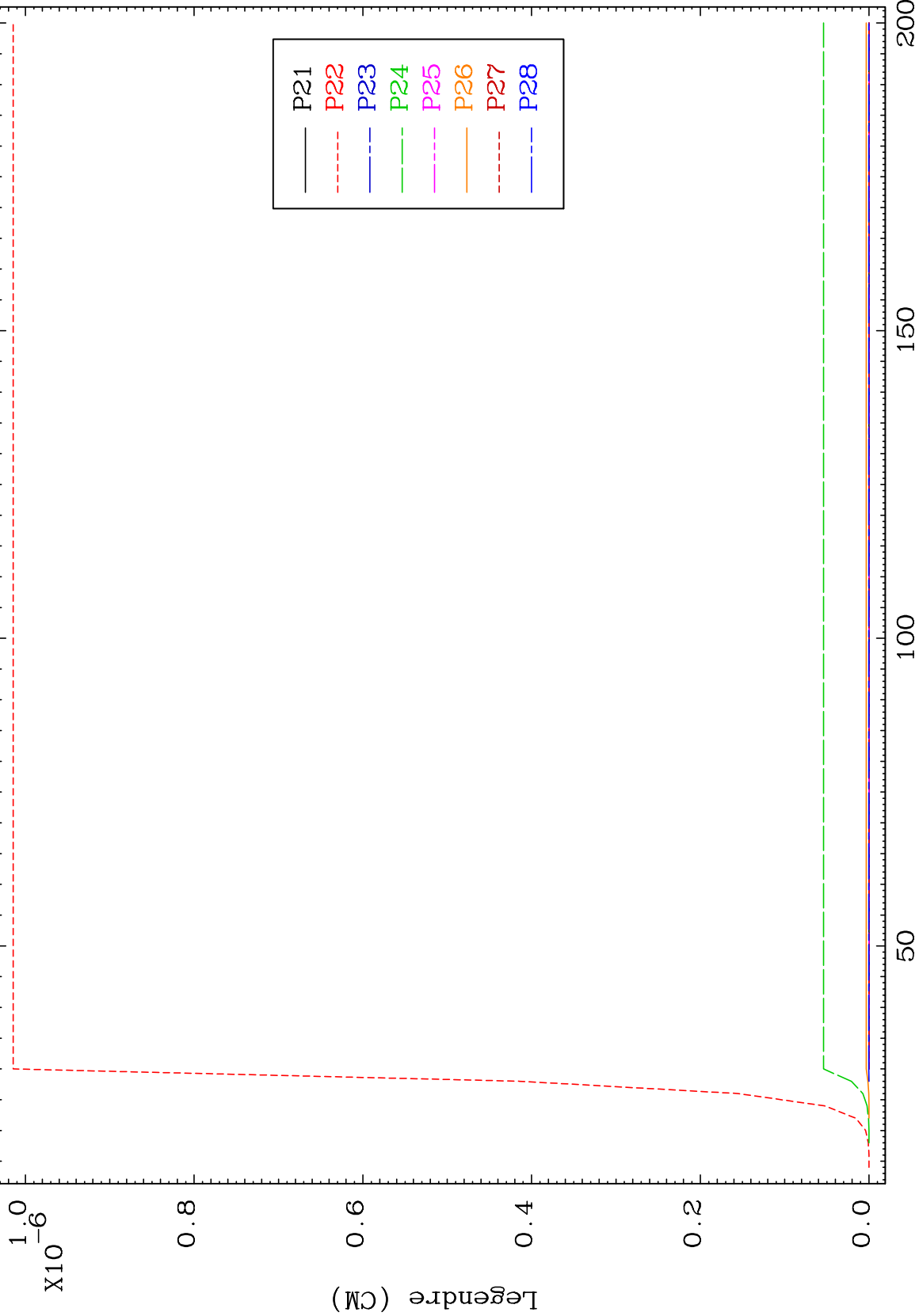
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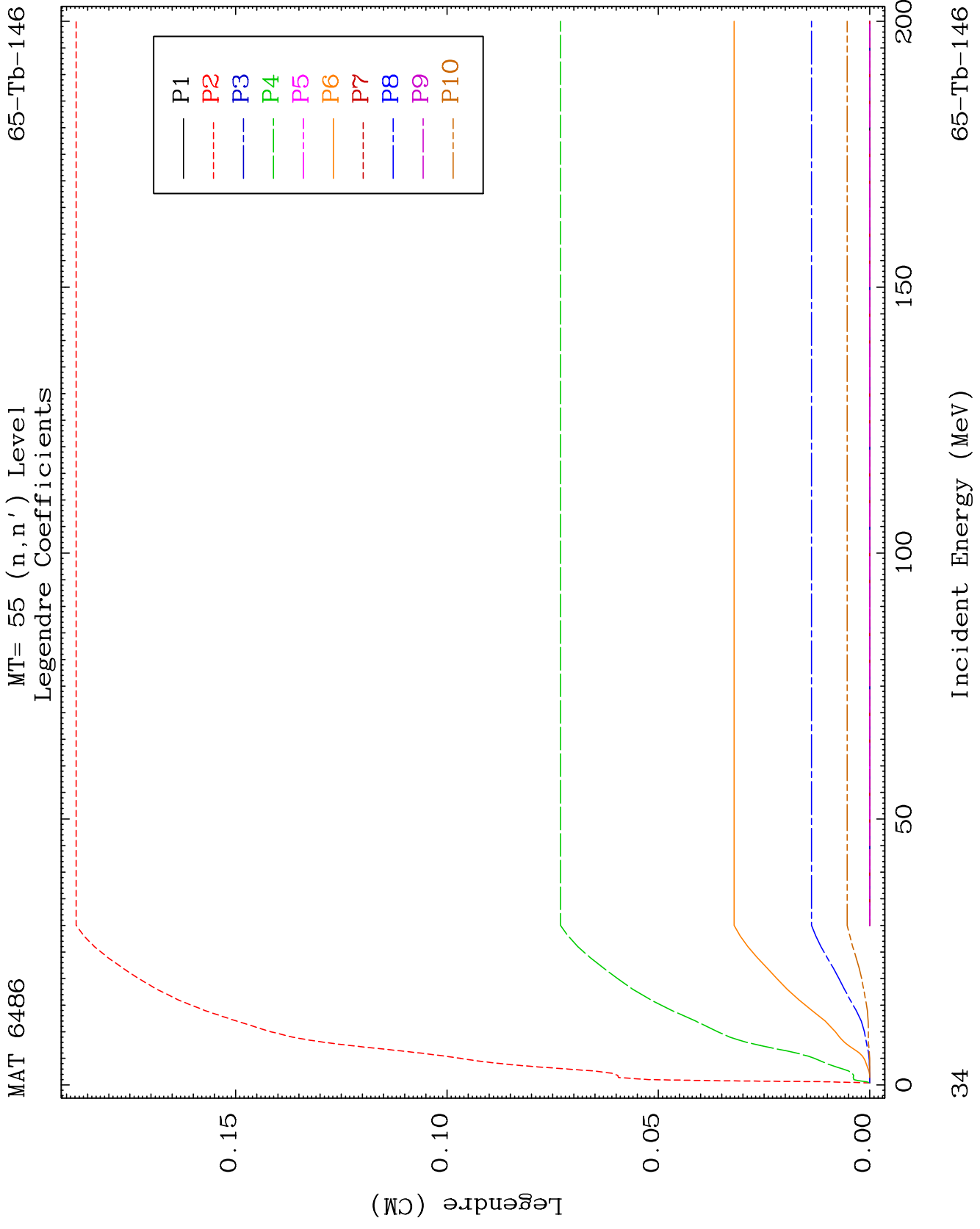
65-Tb-146

MAT 6486

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

65-Tb-146

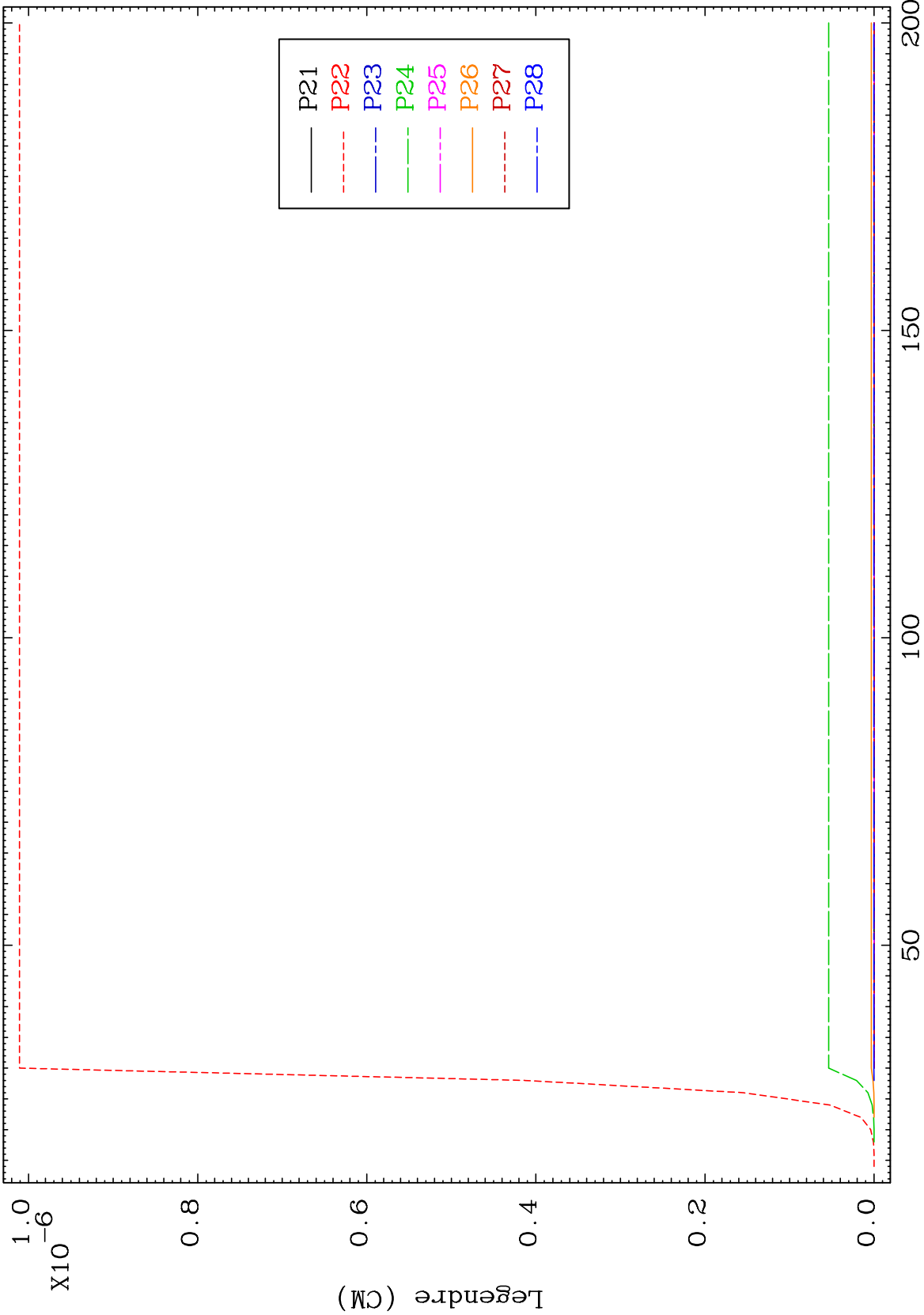




MAT 6486

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

65-Tb-146



36

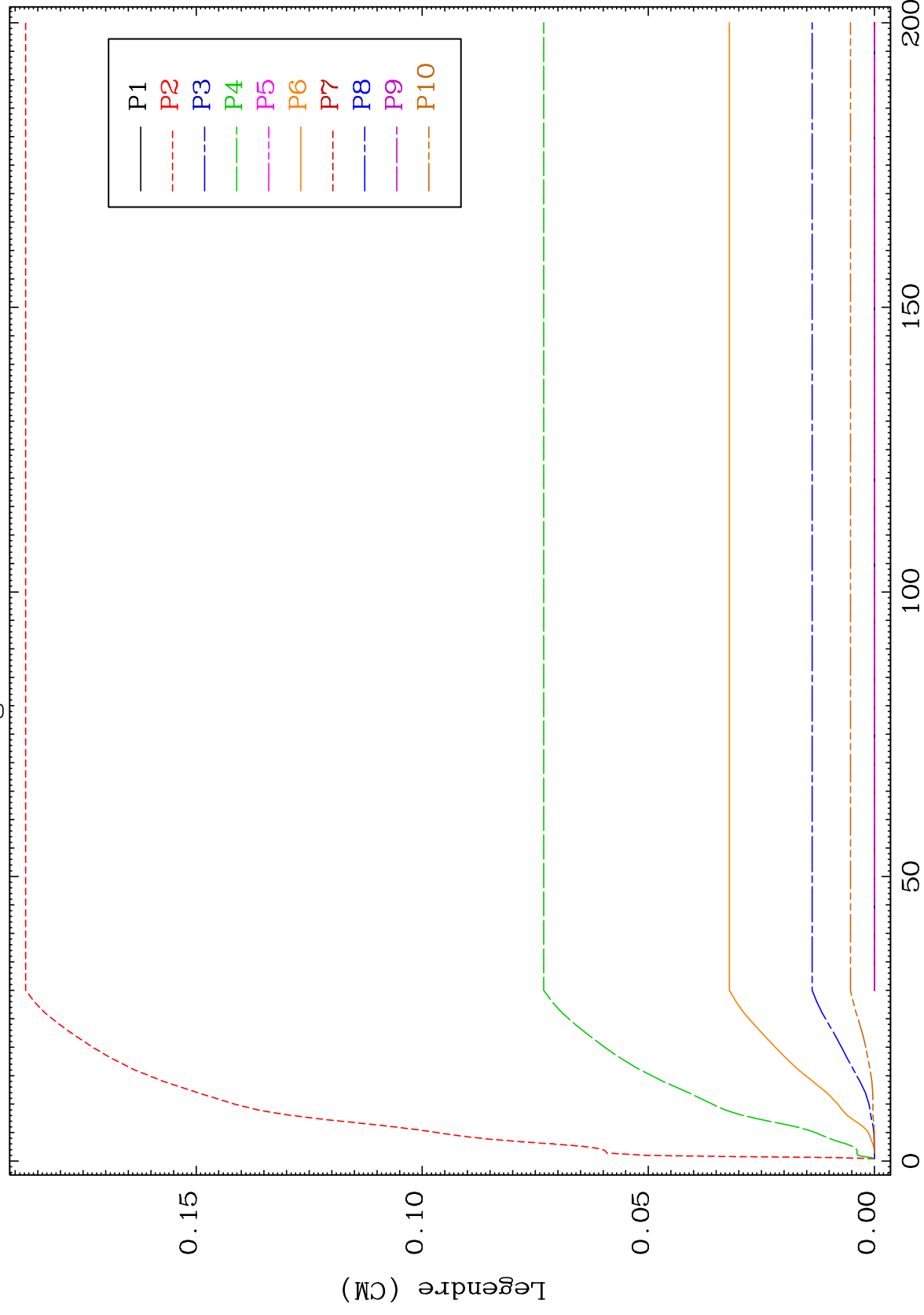
Incident Energy (MeV)

65-Tb-146

MAT 6486

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

65-Tb-146



37

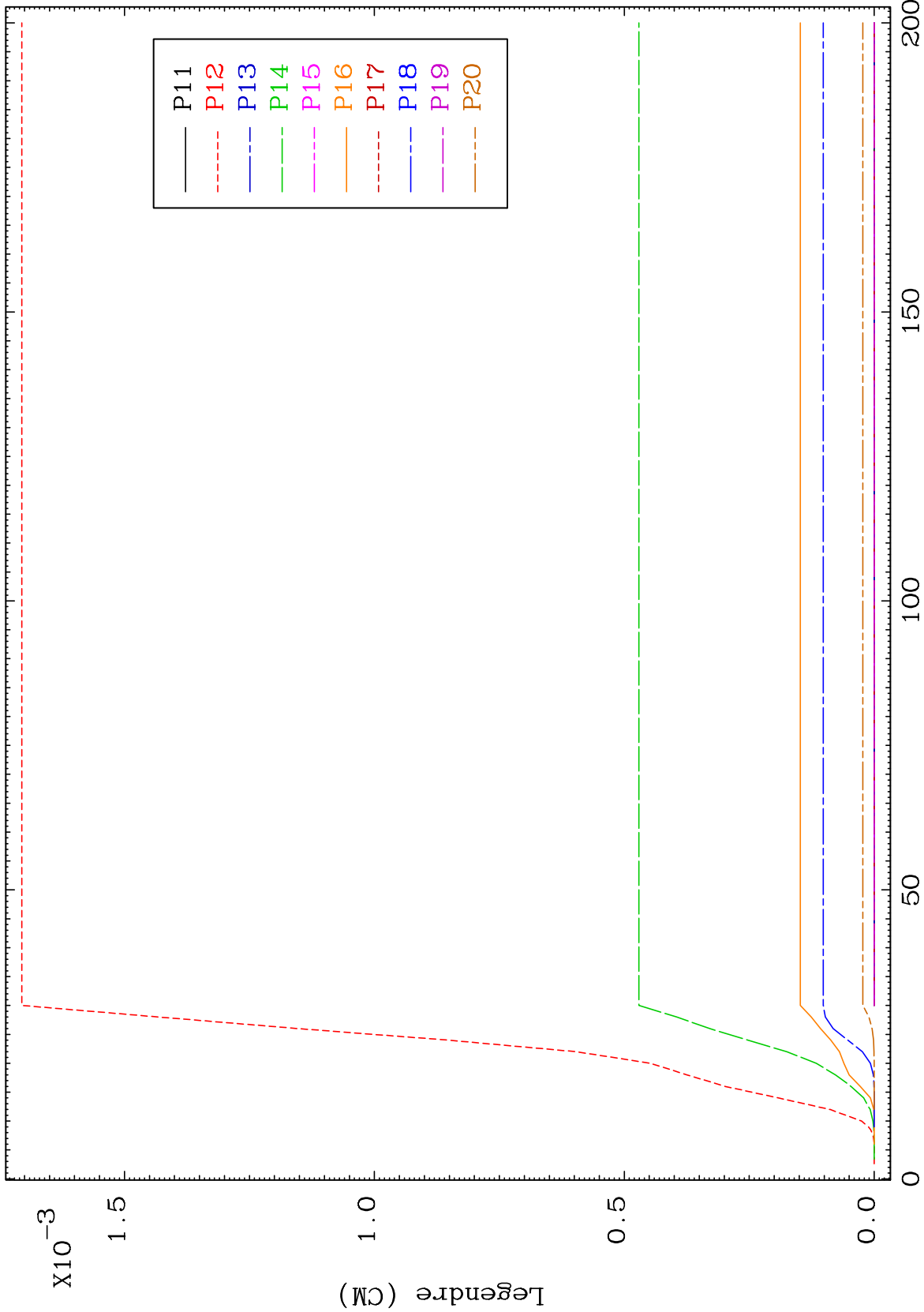
Incident Energy (MeV)

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MAT 6486

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

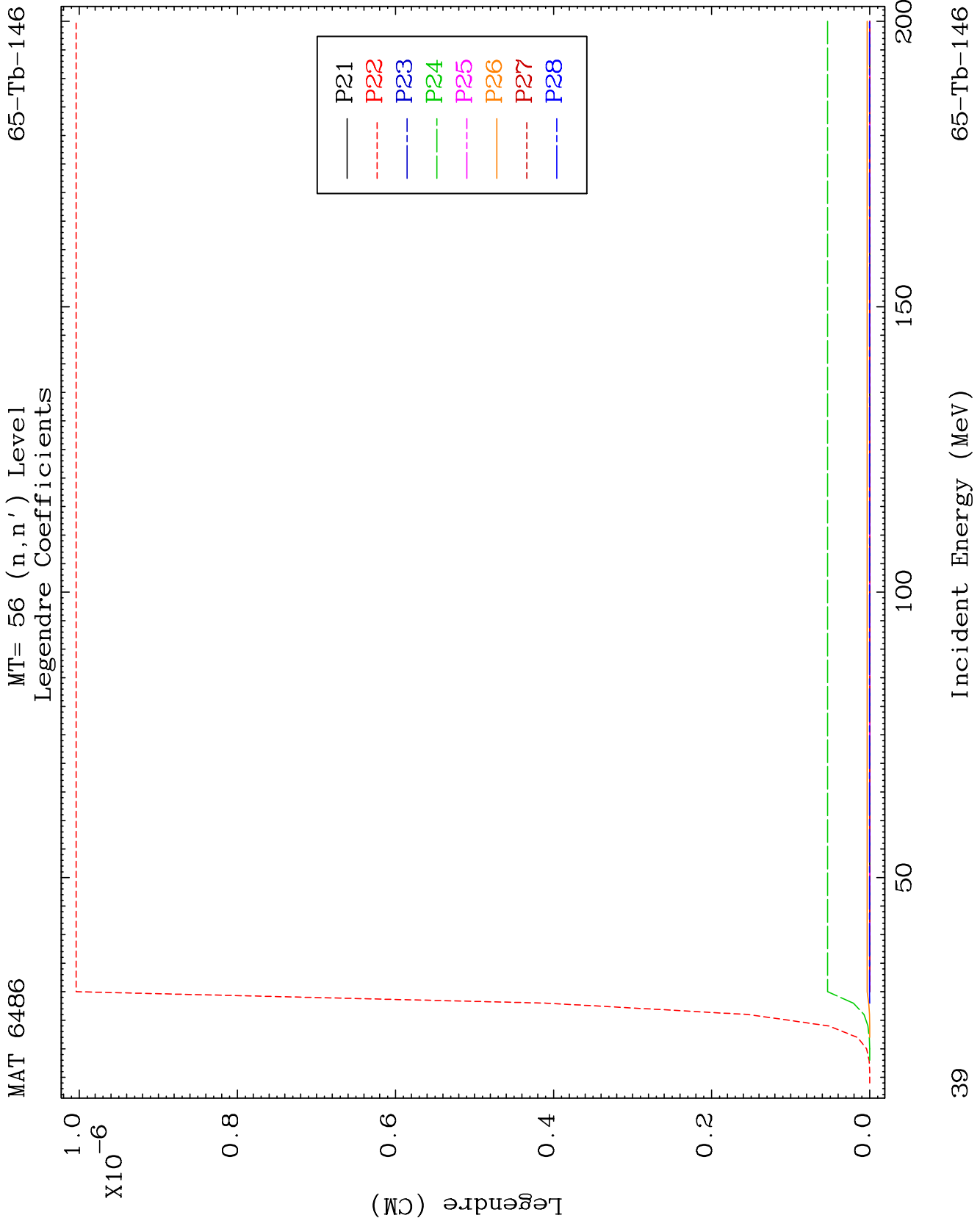
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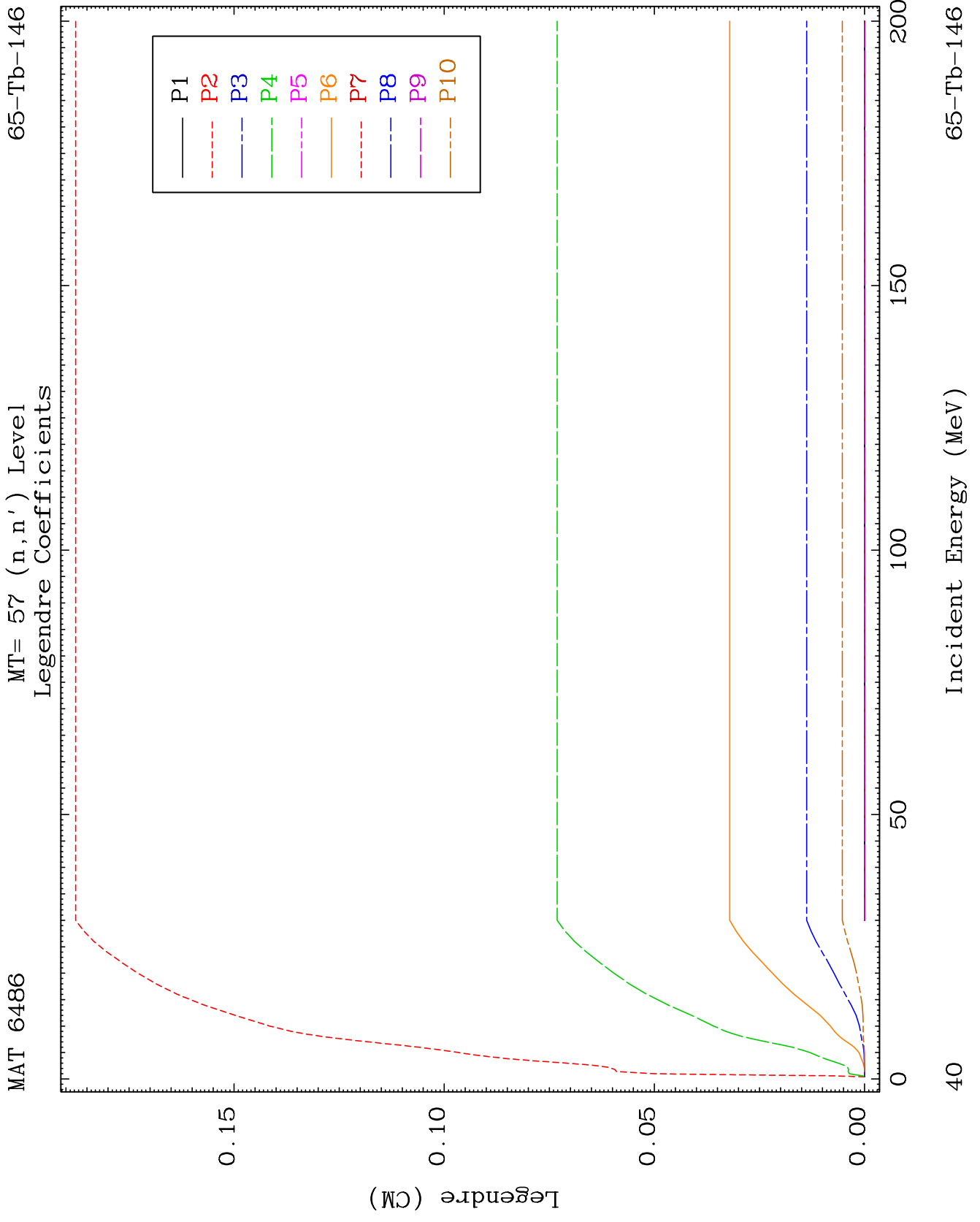


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Incident Energy (MeV)

65-Tb-146

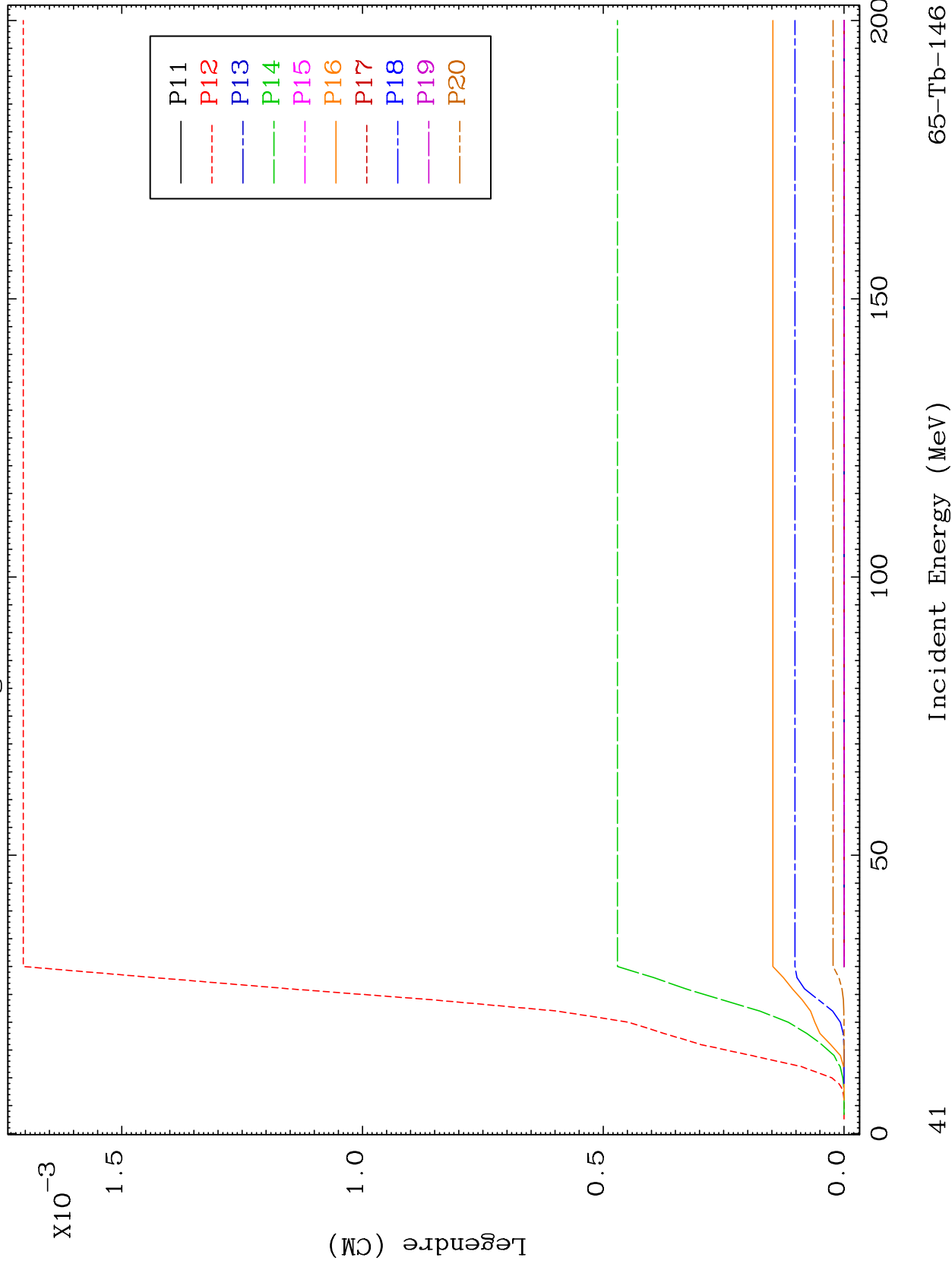




MAT 6486

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

65-Tb-146

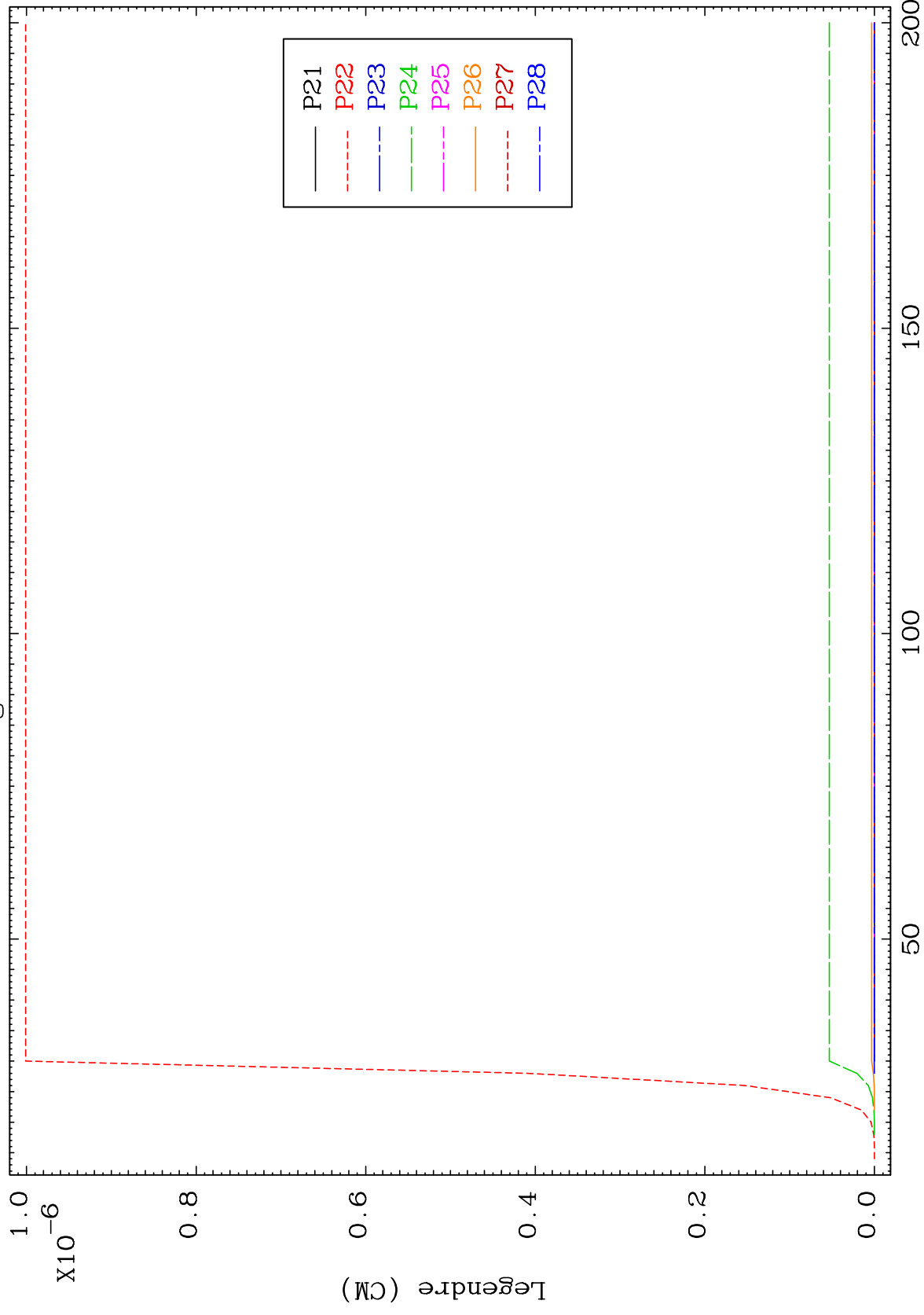


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MAT 6486

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

65-Tb-146



42

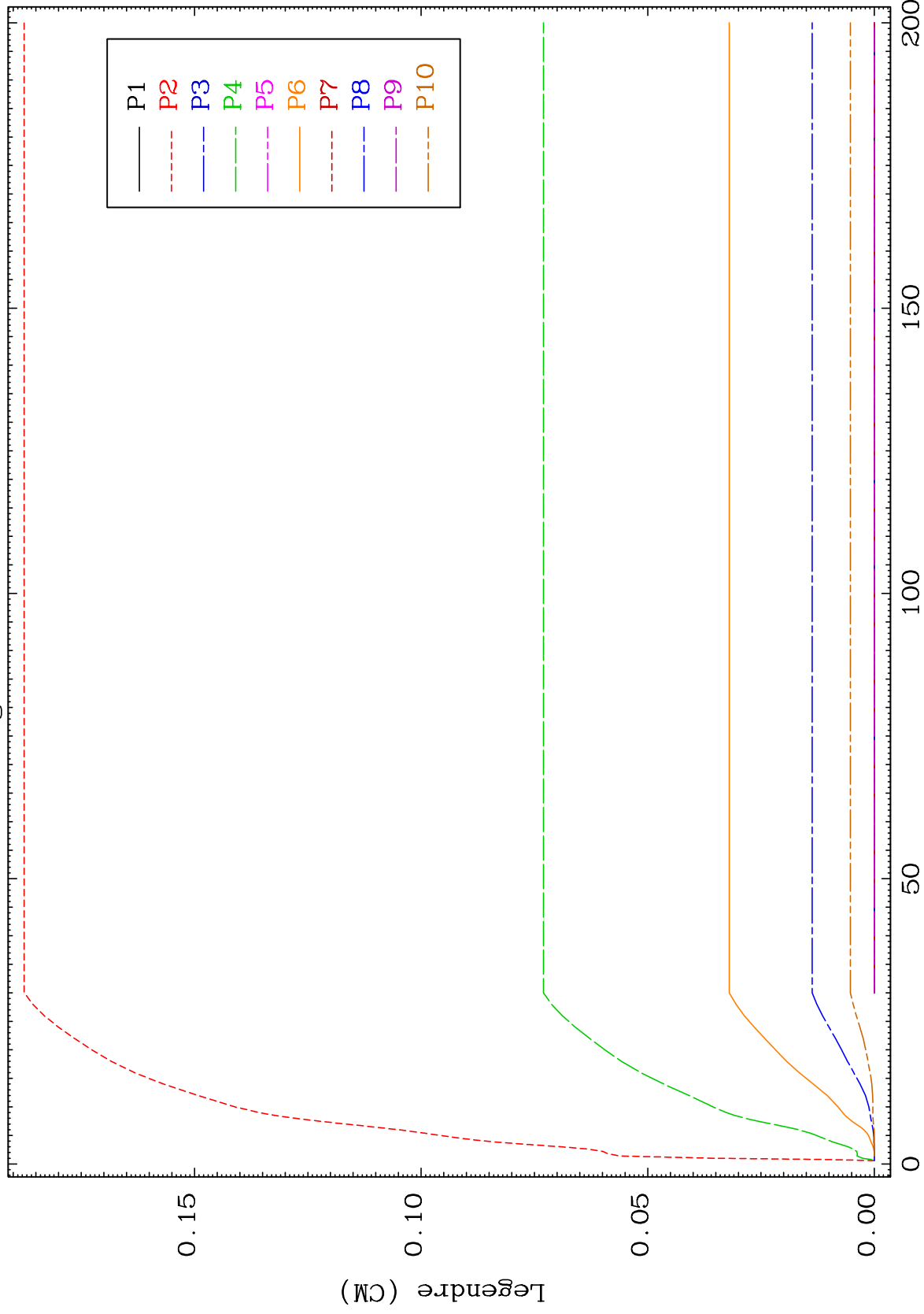
Incident Energy (MeV)

65-Tb-146

MAT 6486

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

65-Tb-146



43

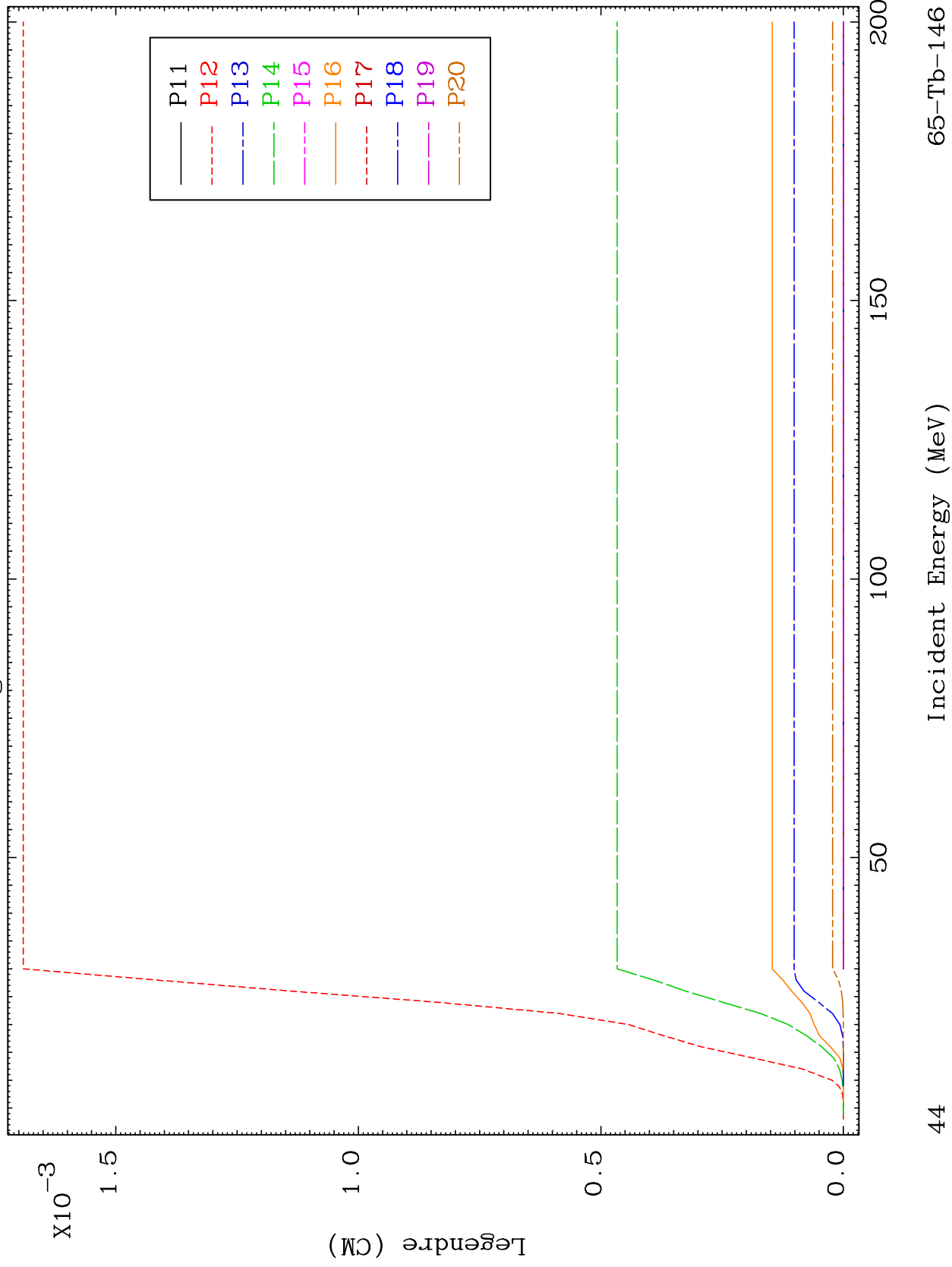
Incident Energy (MeV)

65-Tb-146

MAT 6486

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

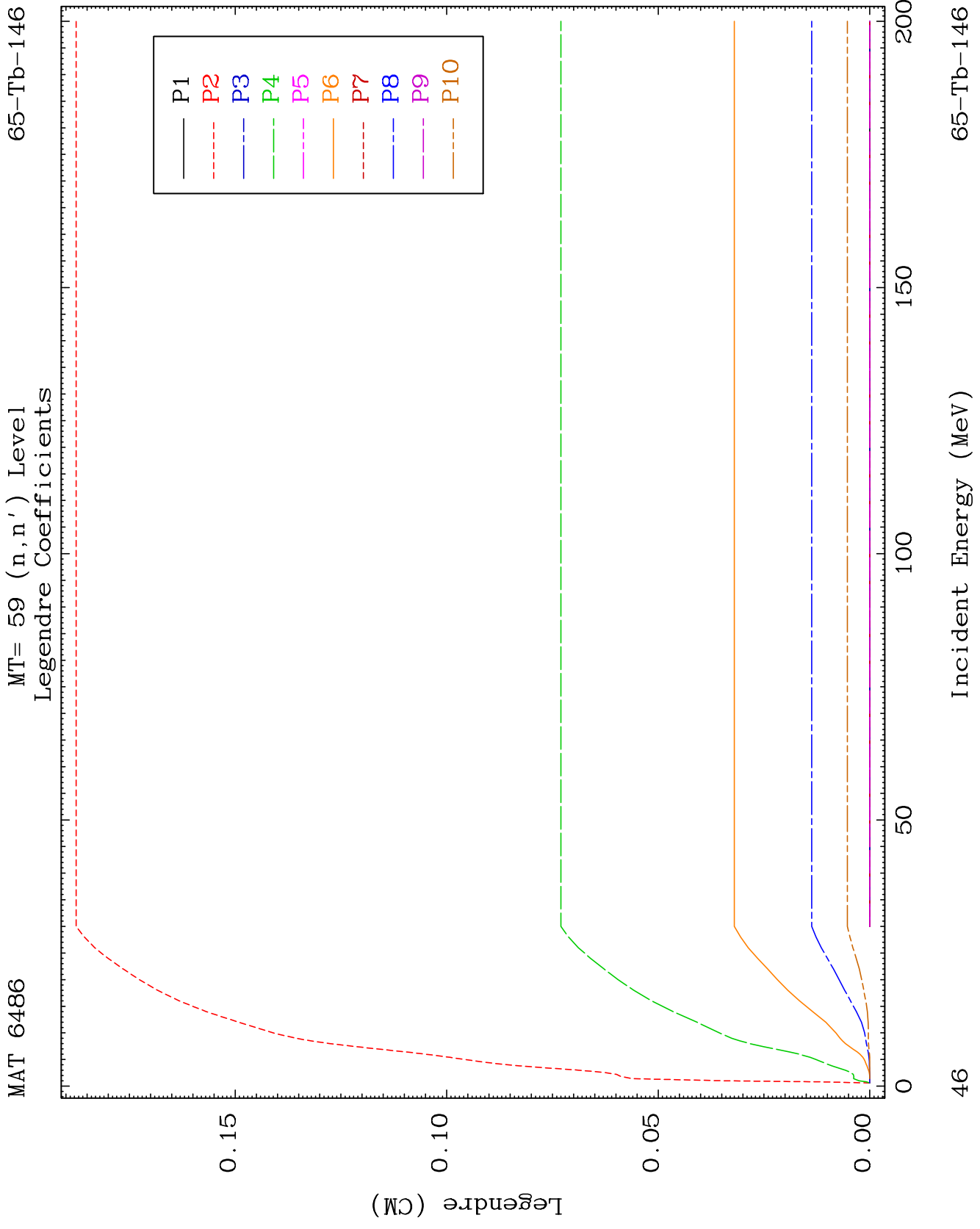
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44

Incident Energy (MeV)

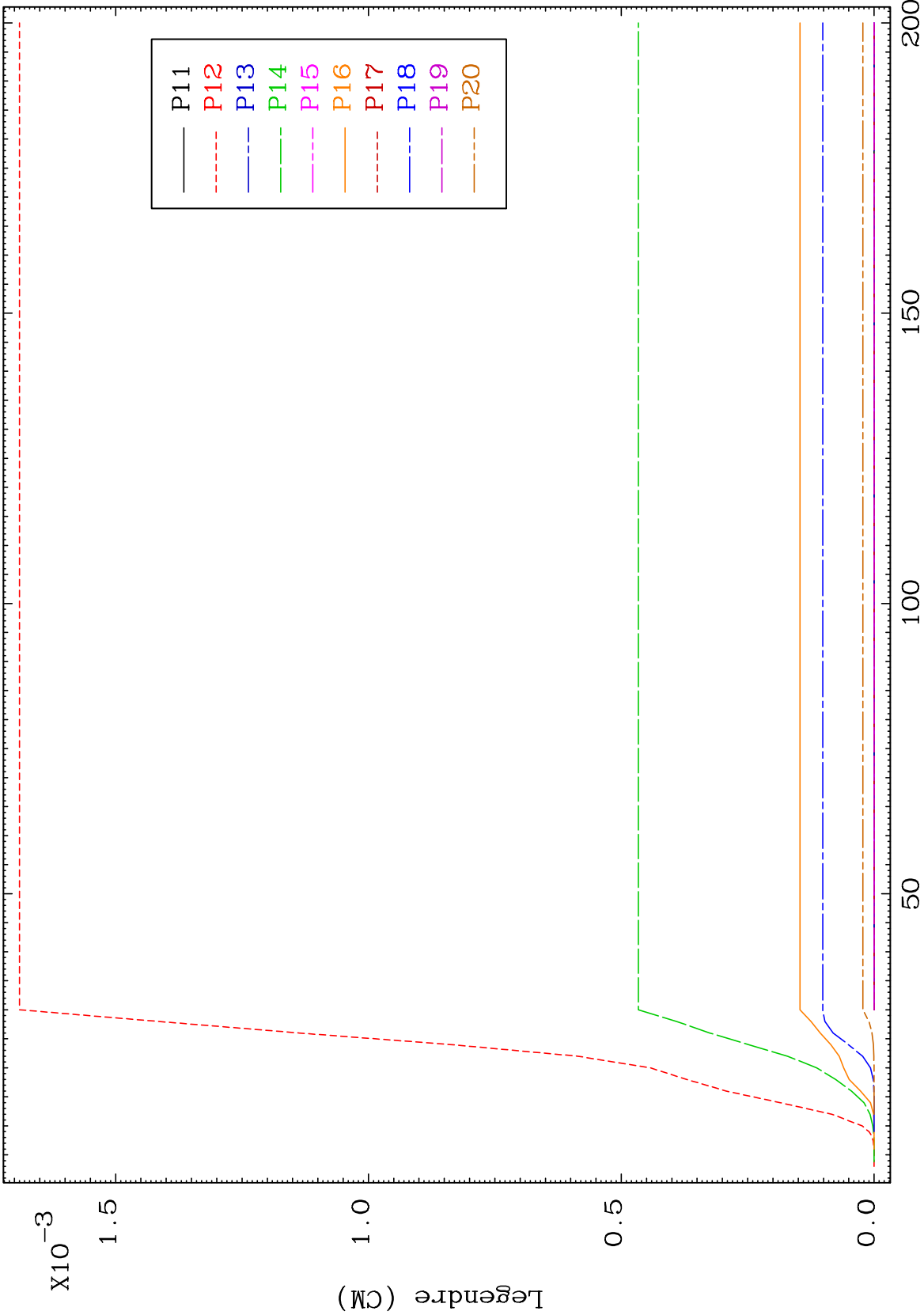
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MAT 6486

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

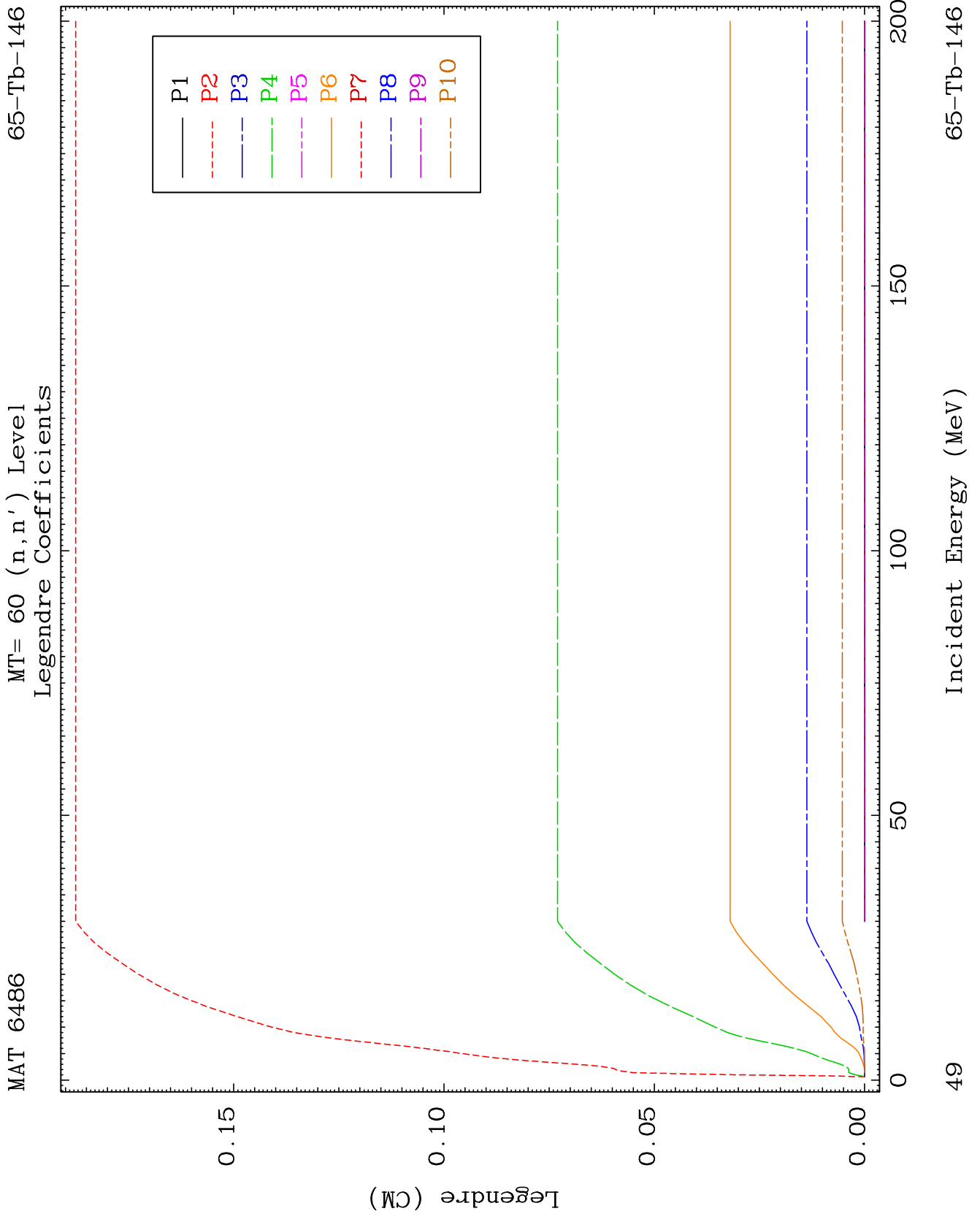
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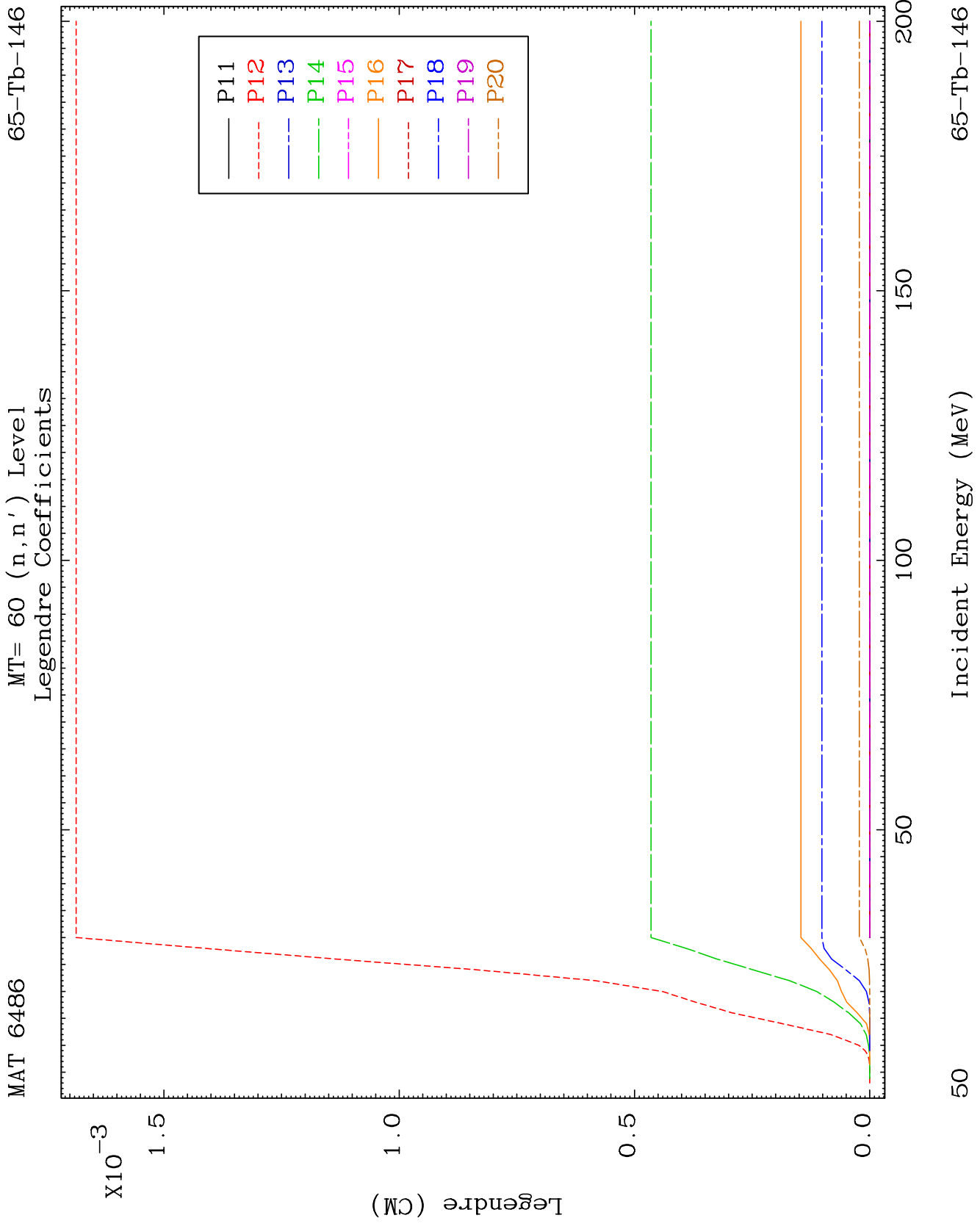


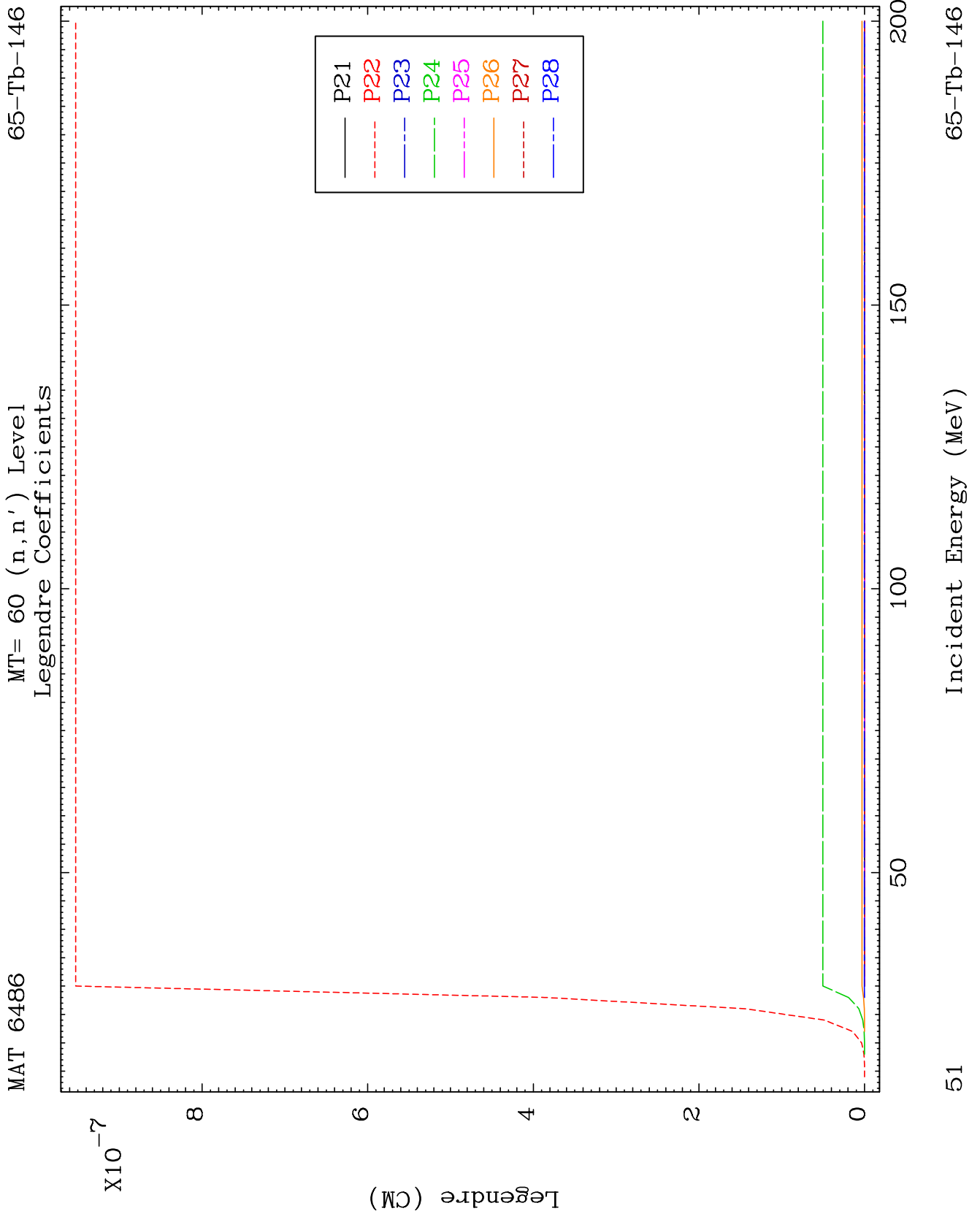
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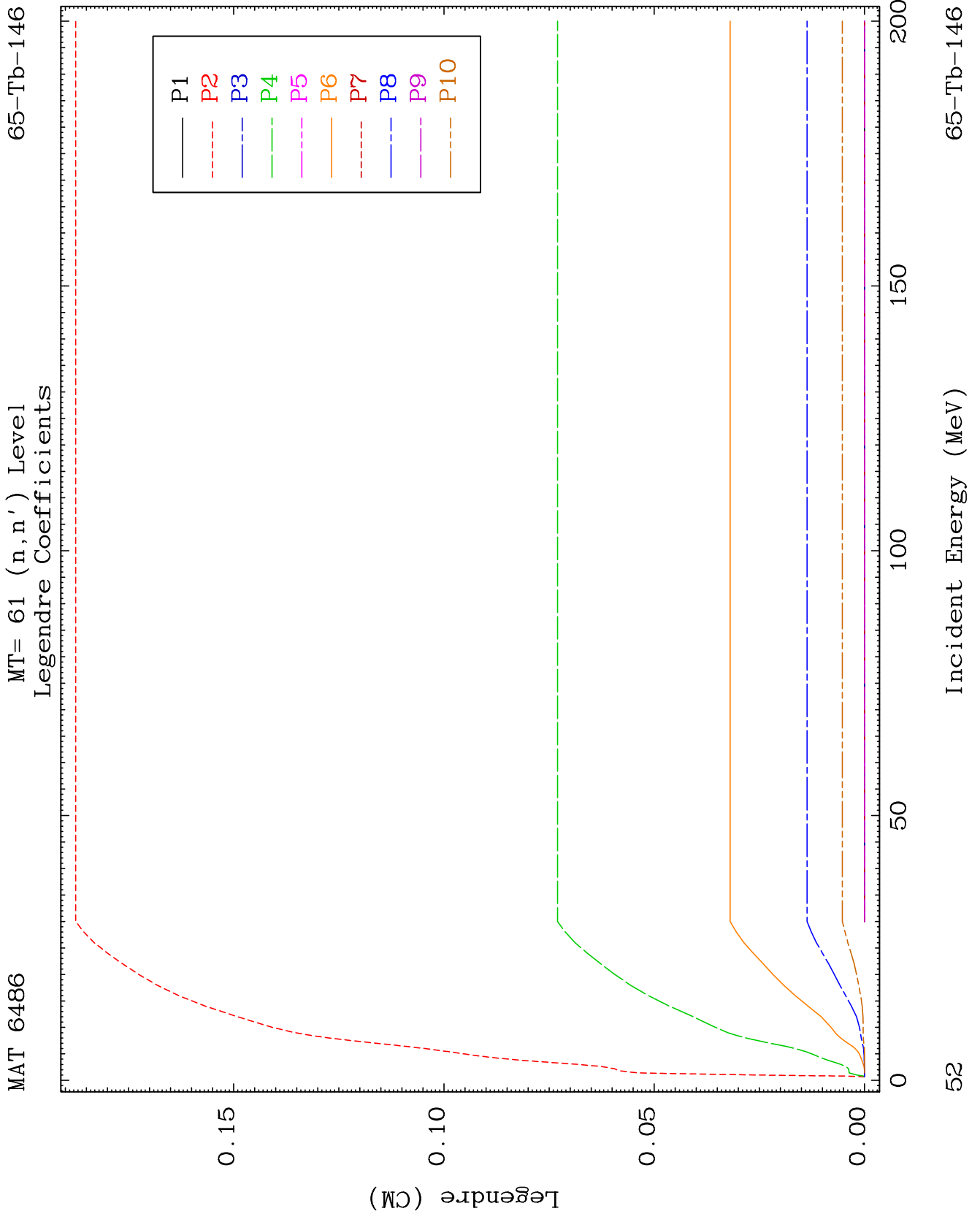
Incident Energy (MeV)

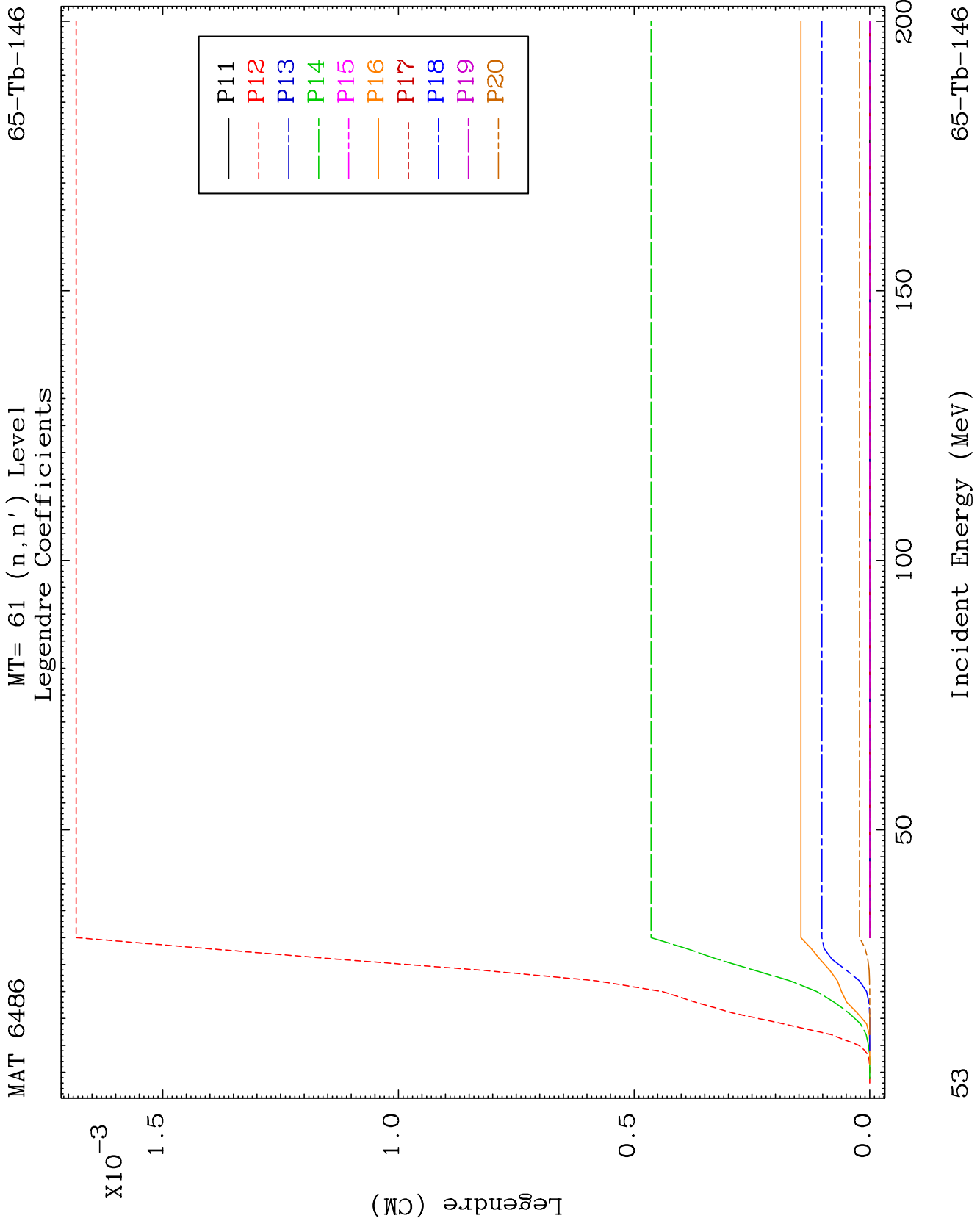
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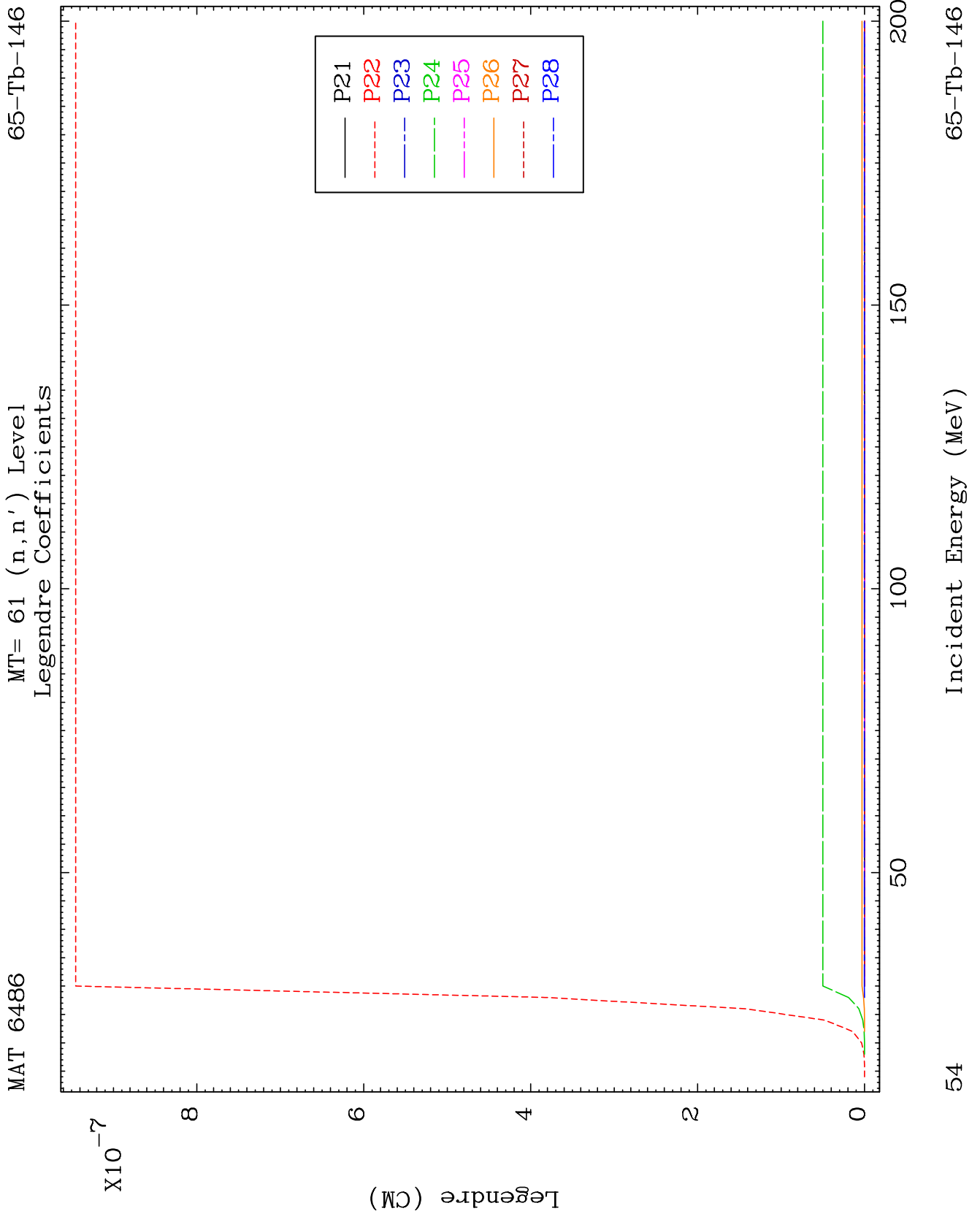


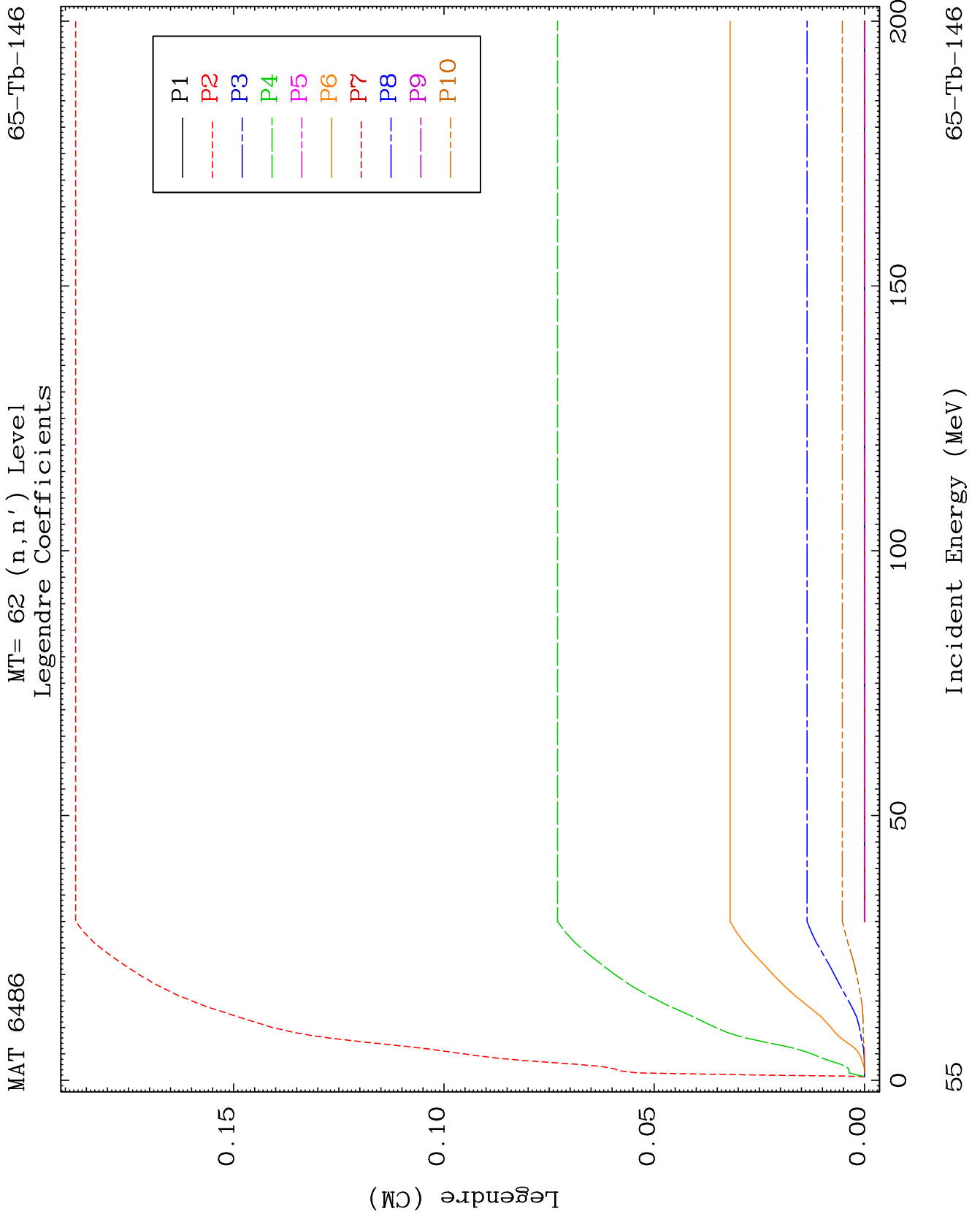


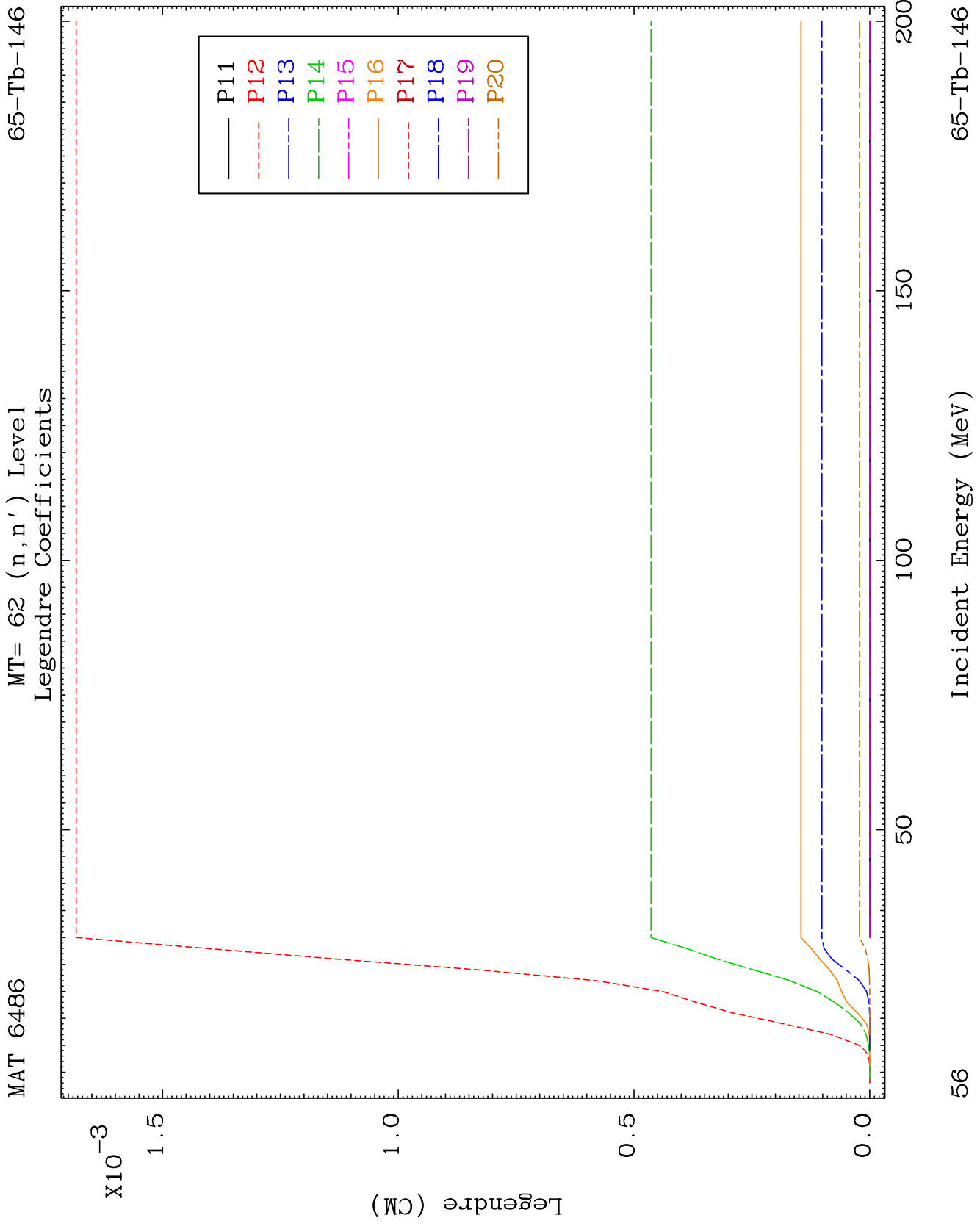


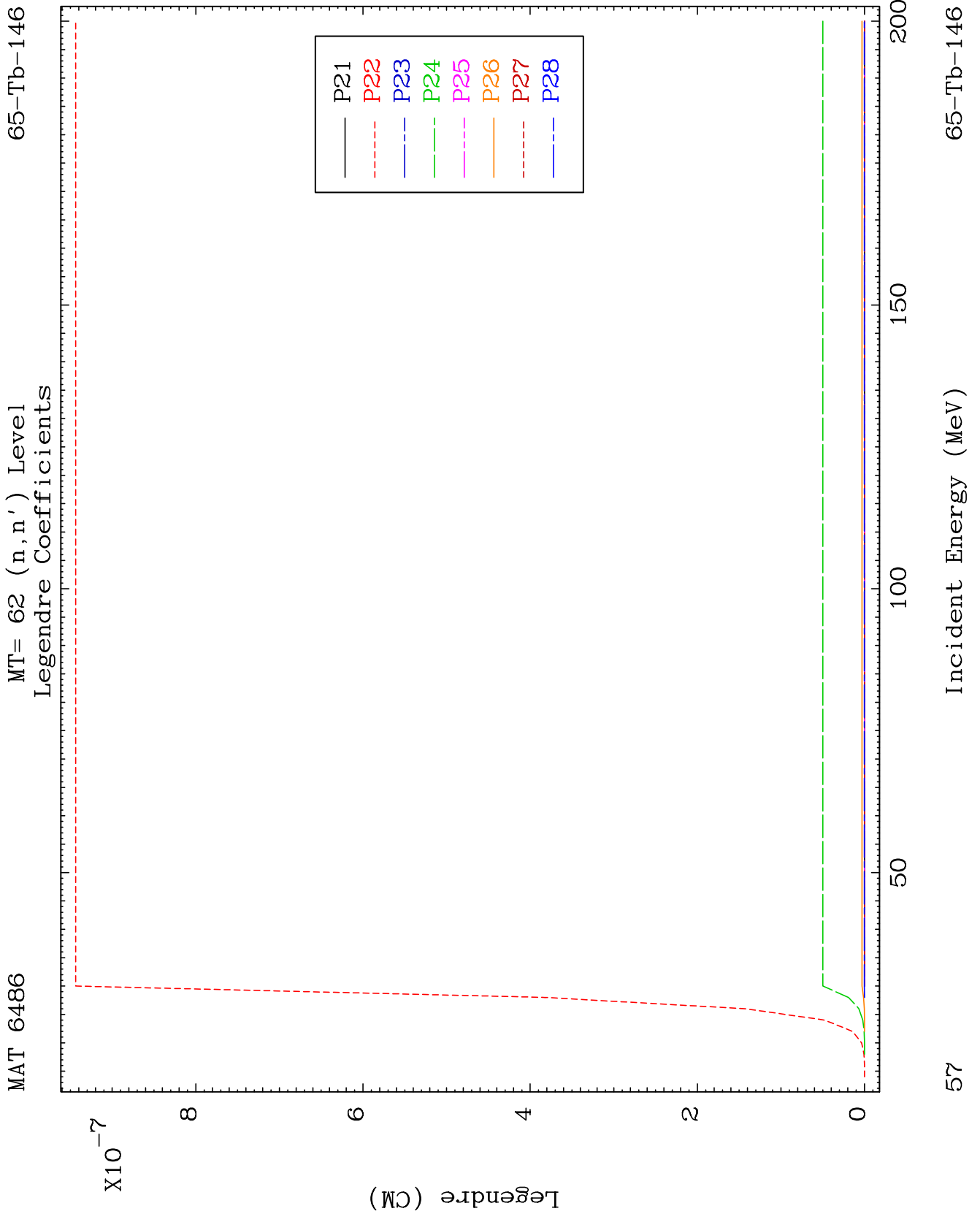


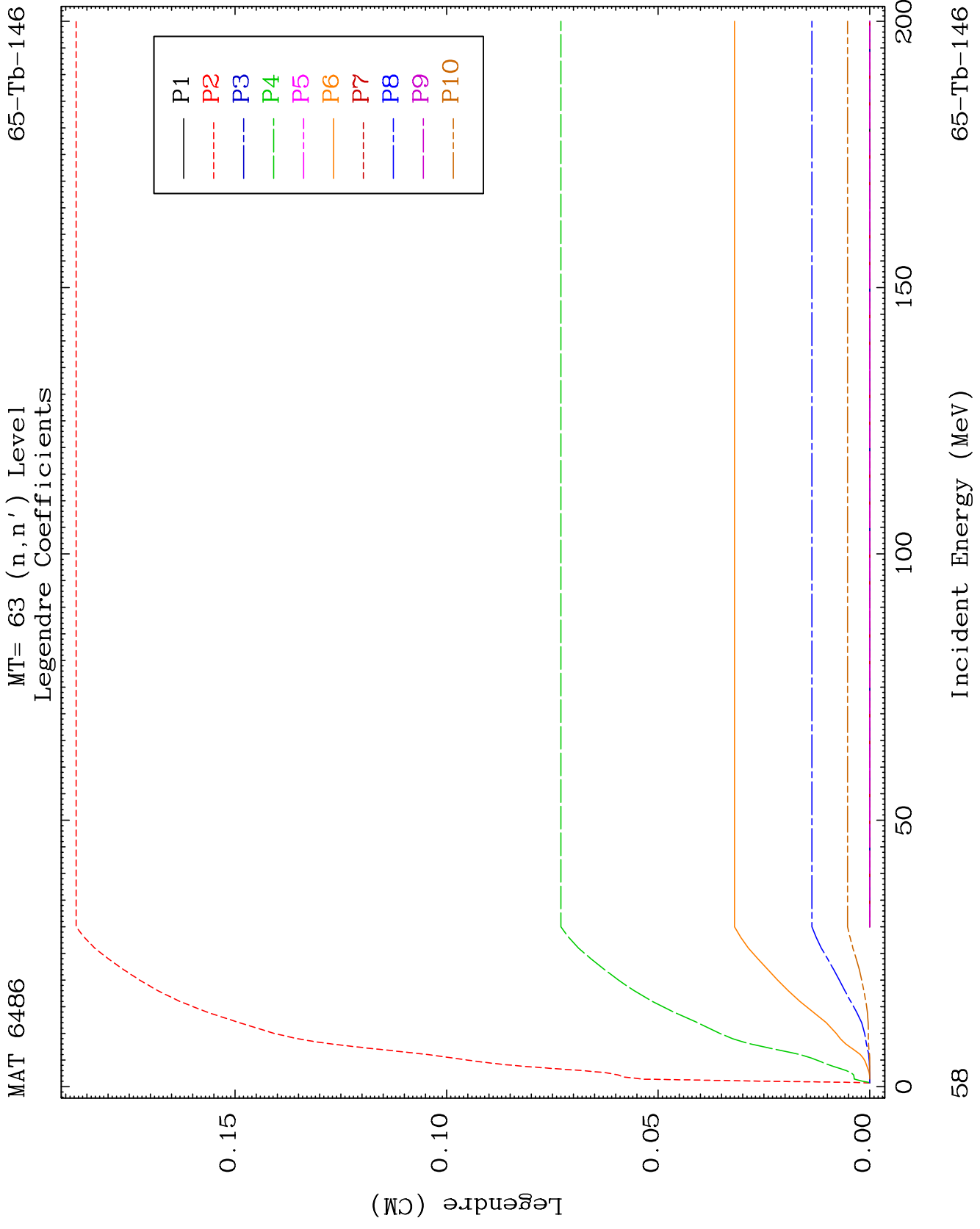








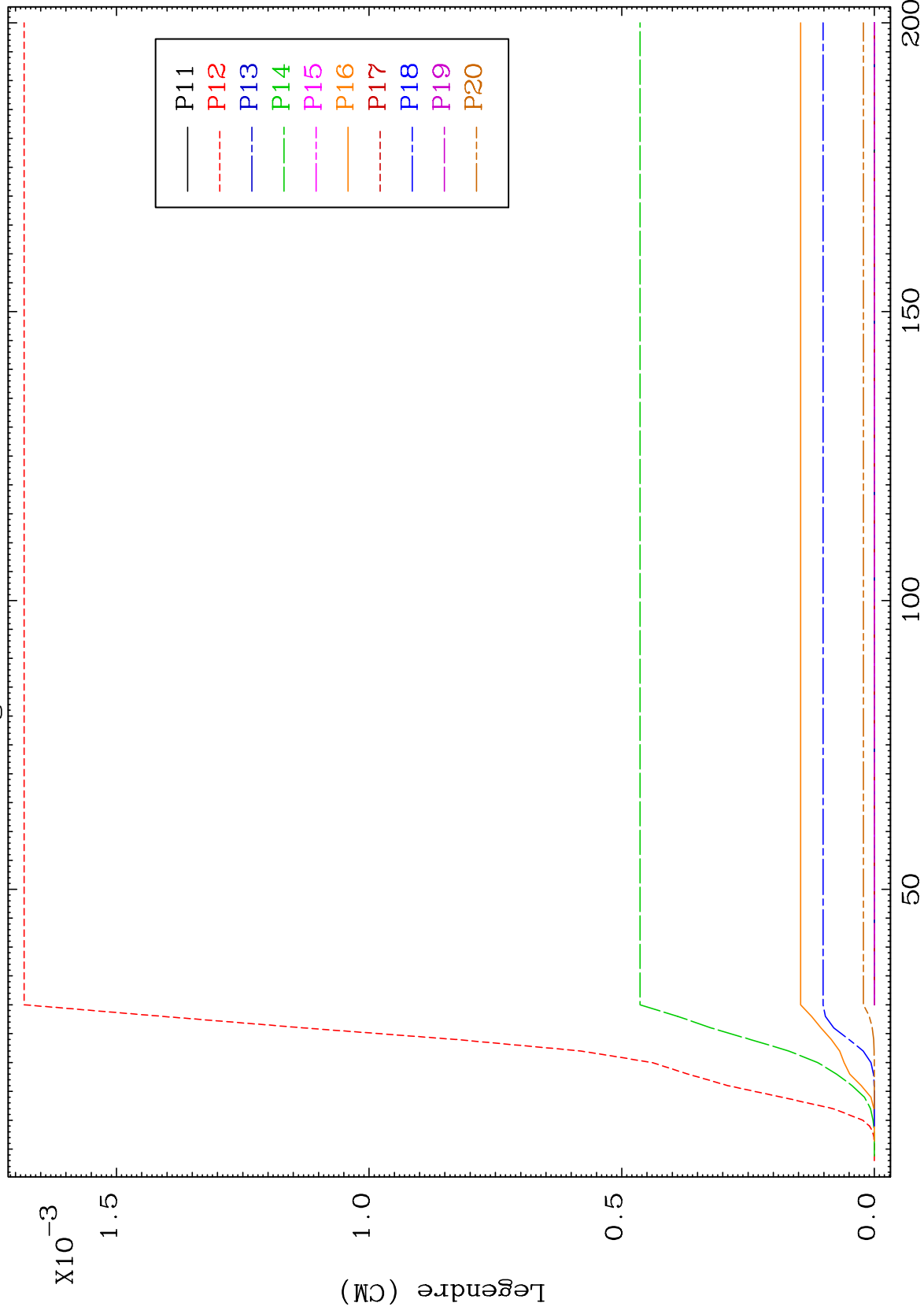




MAT 6486

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

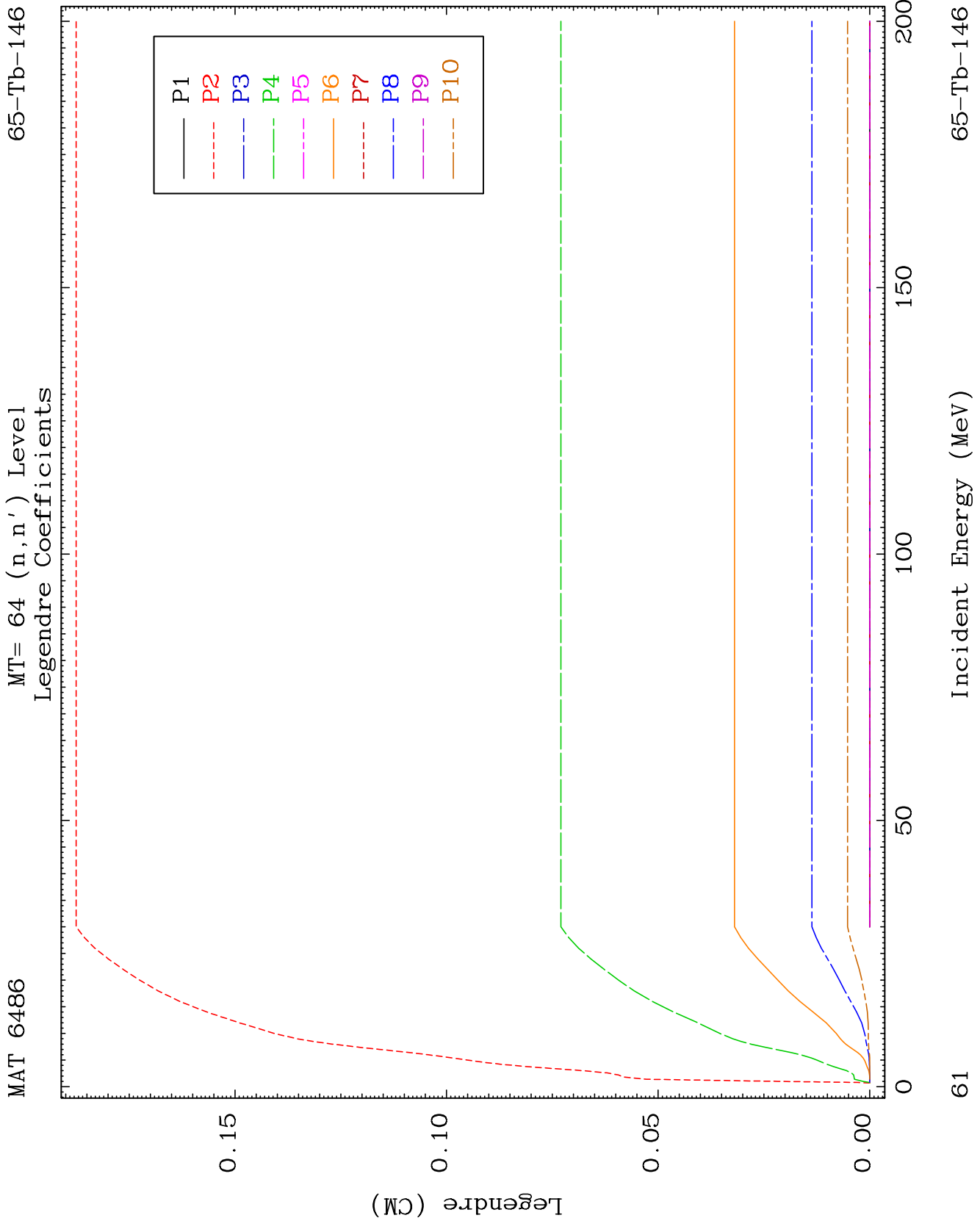
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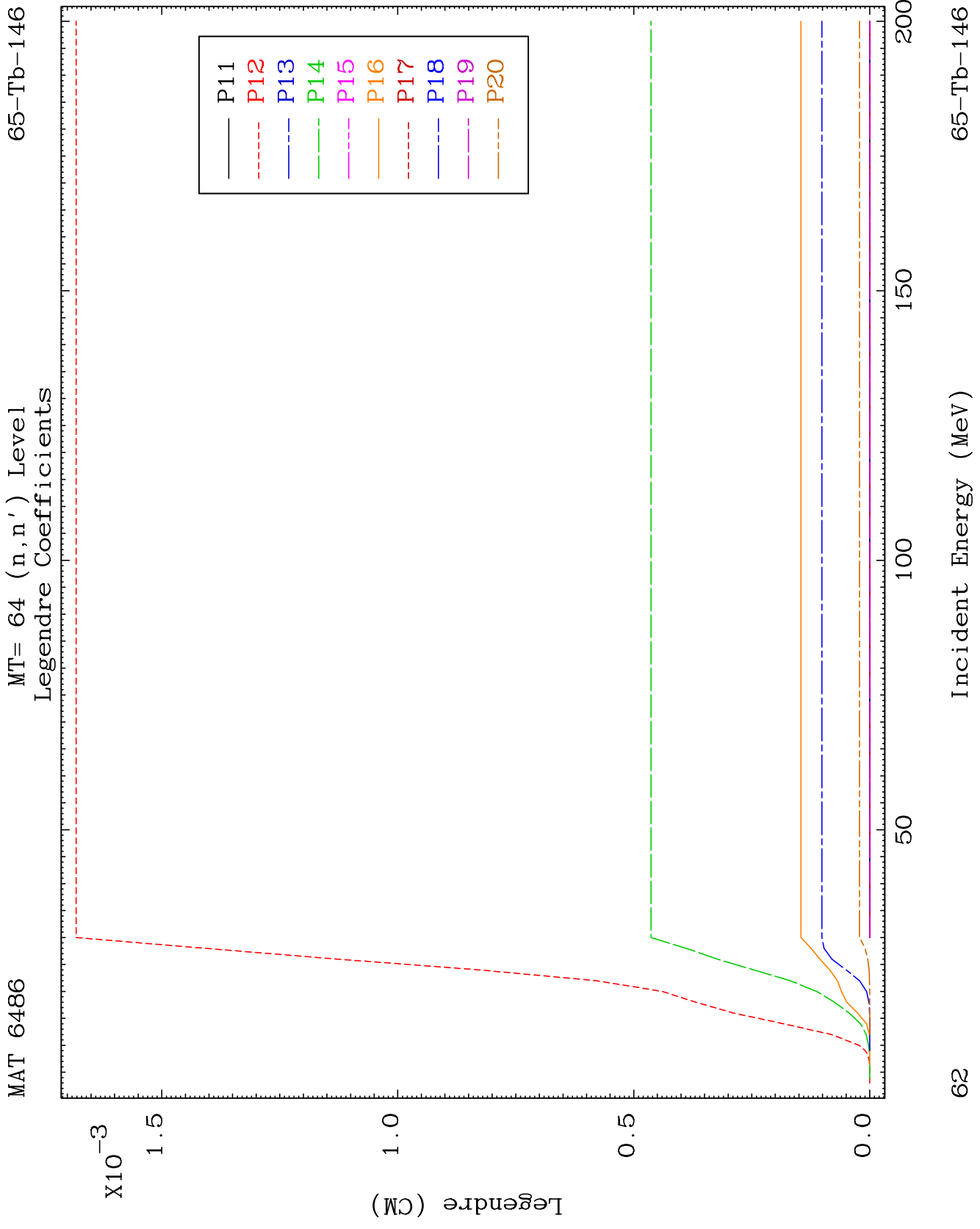


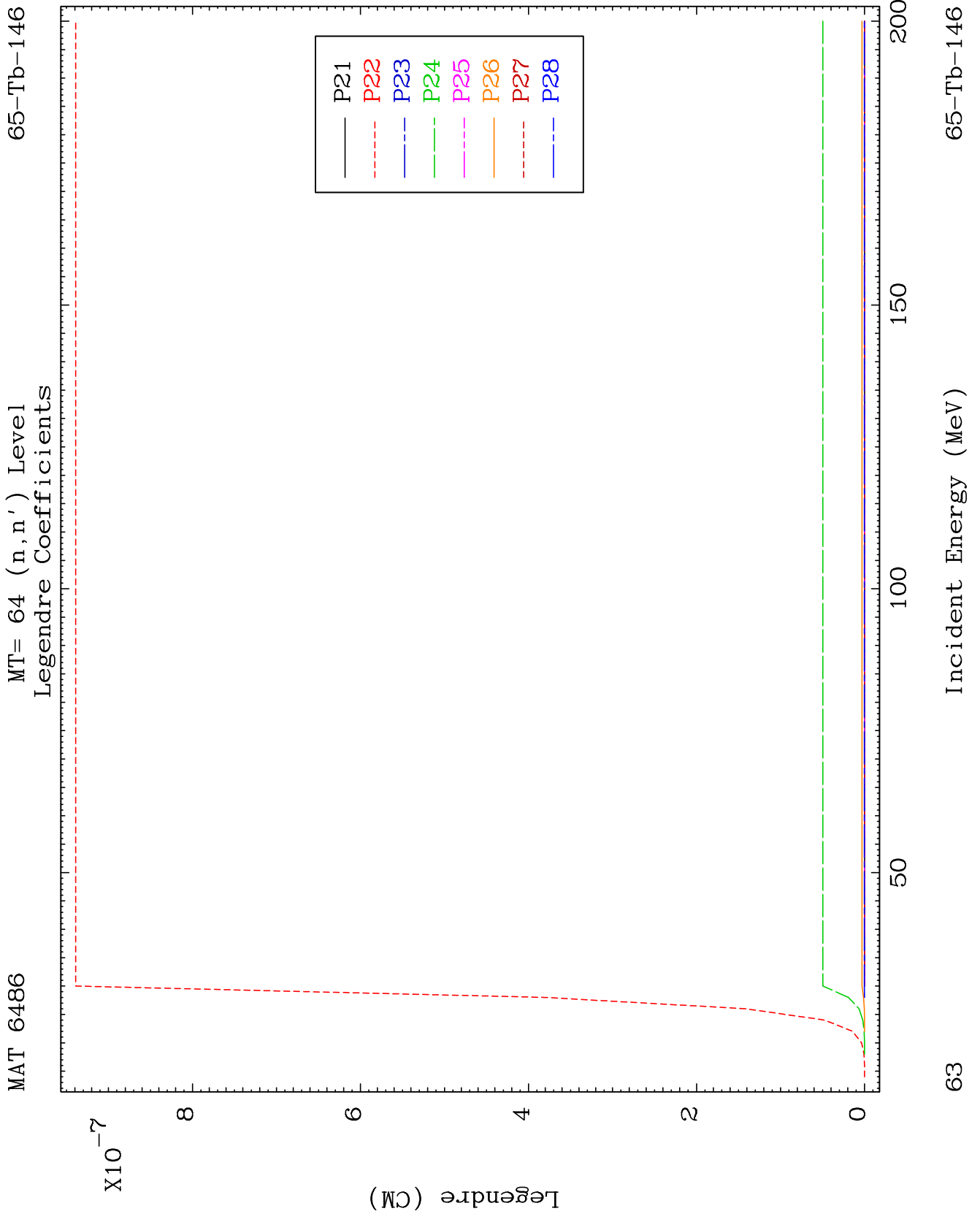
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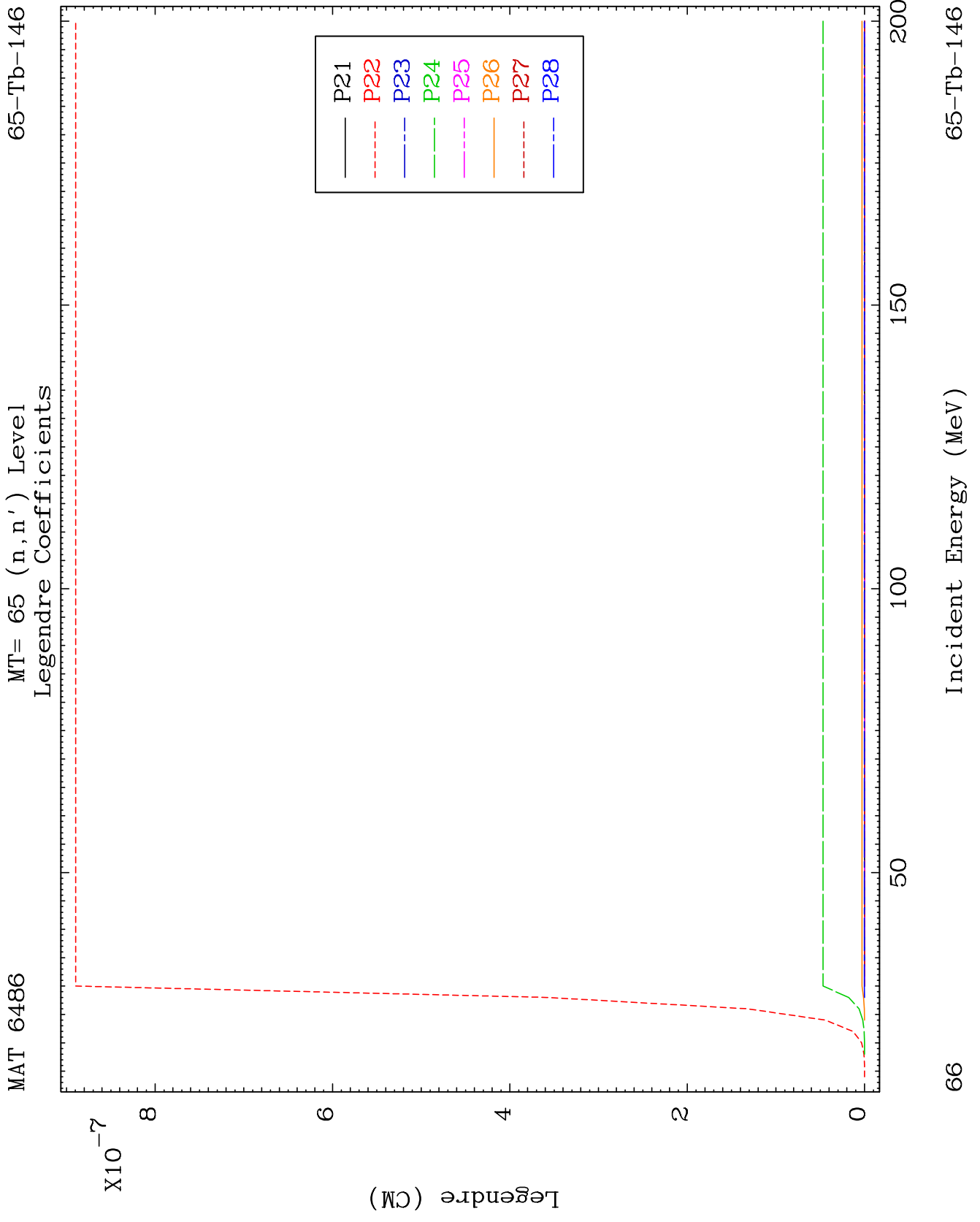
Incident Energy (MeV)

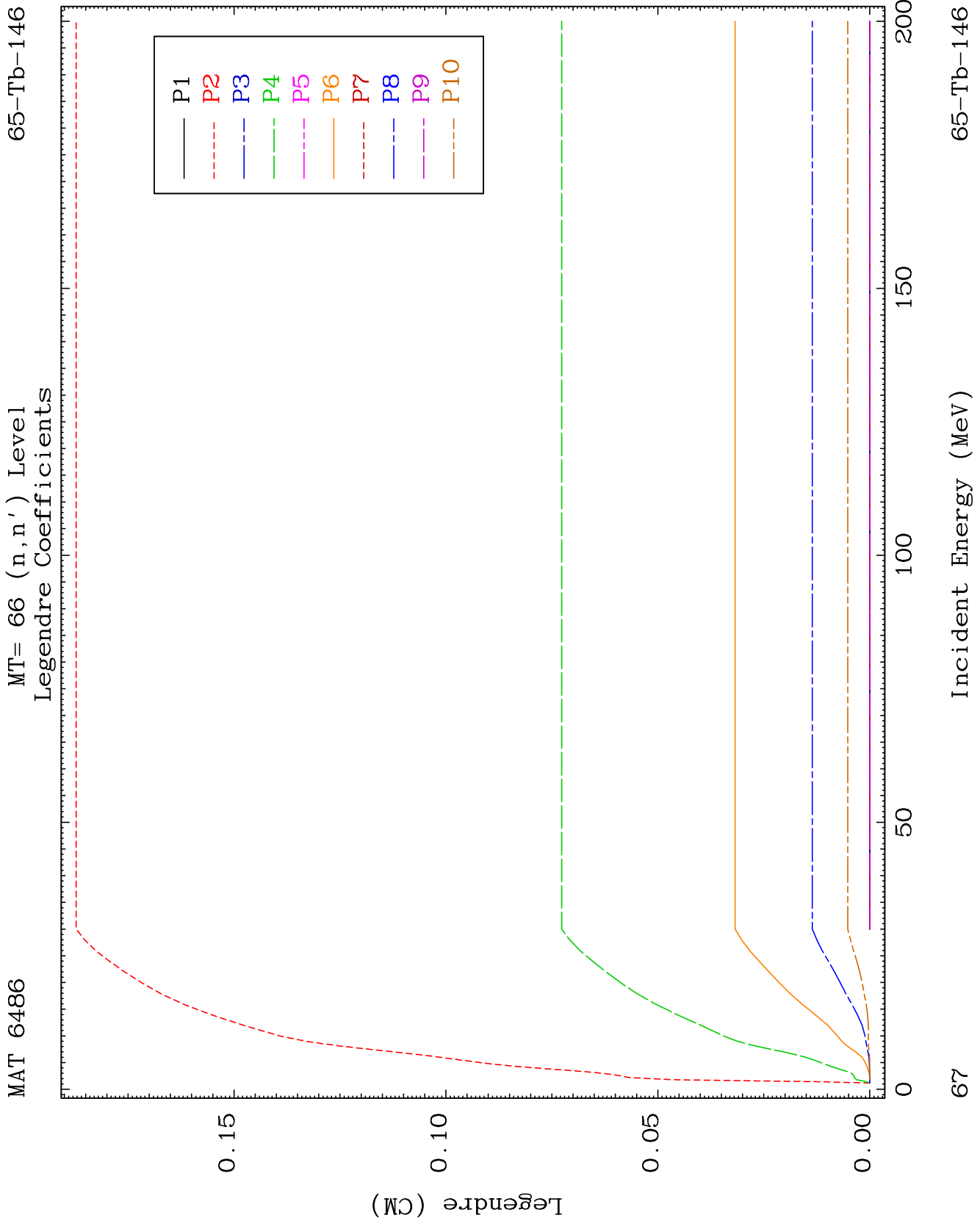
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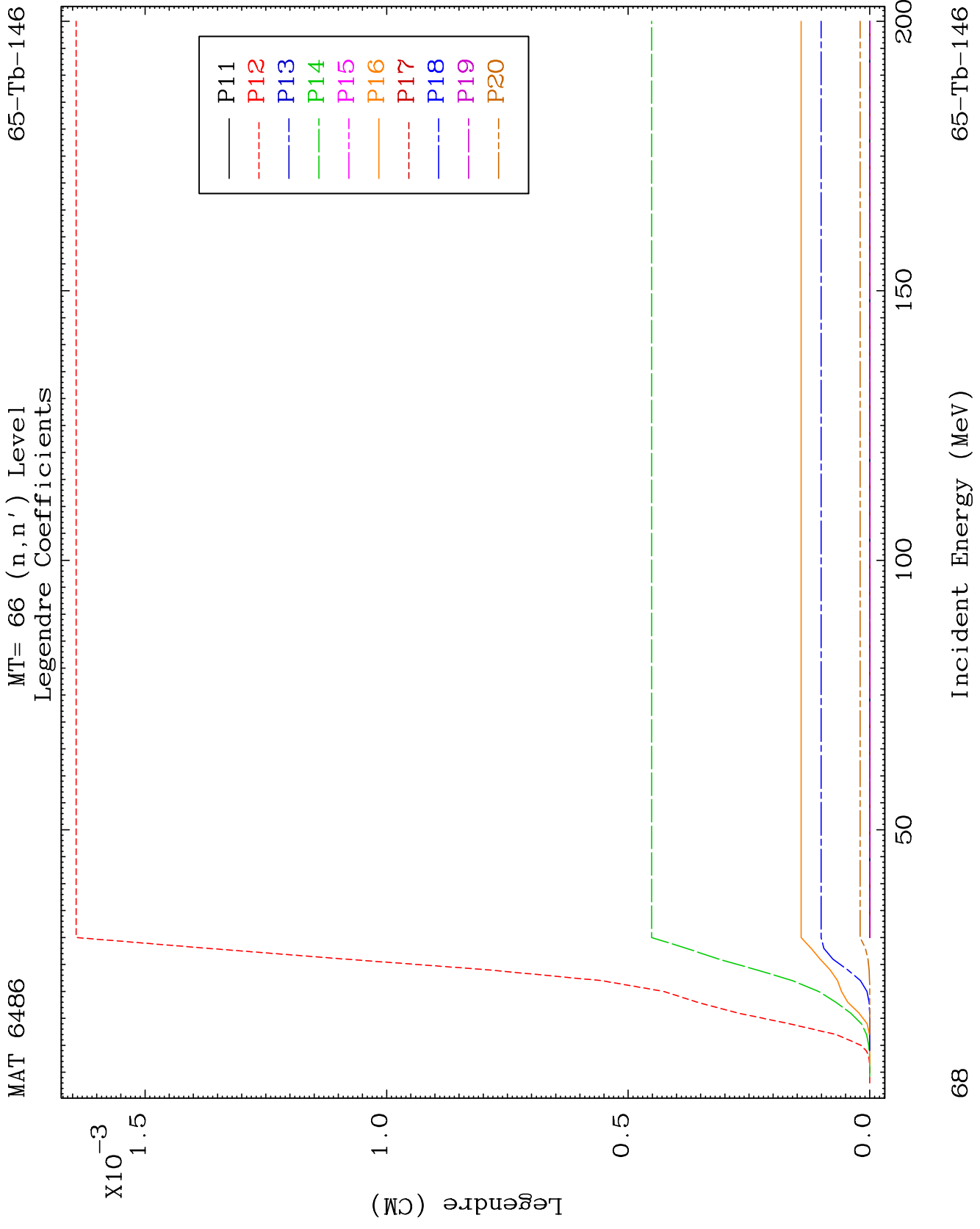


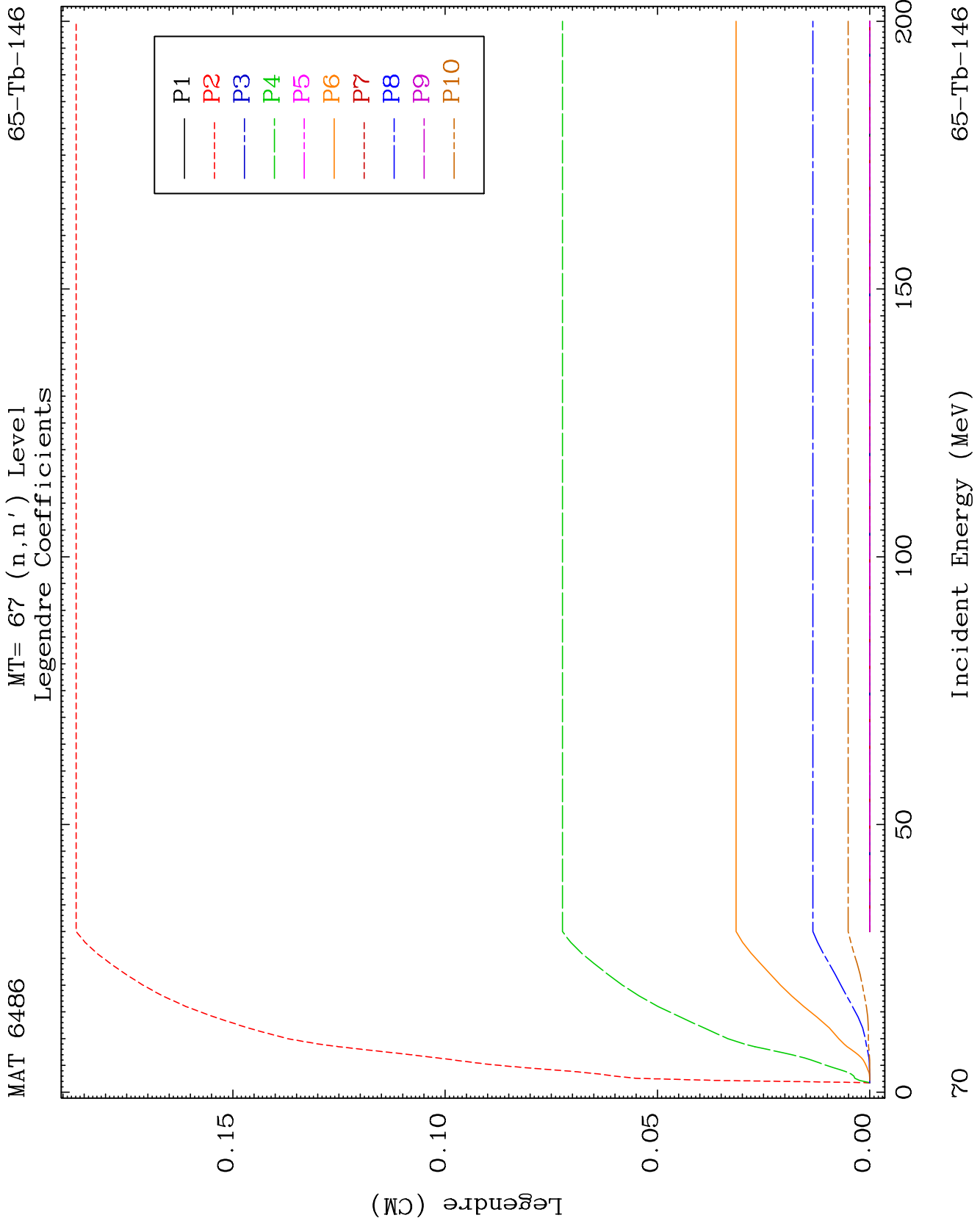








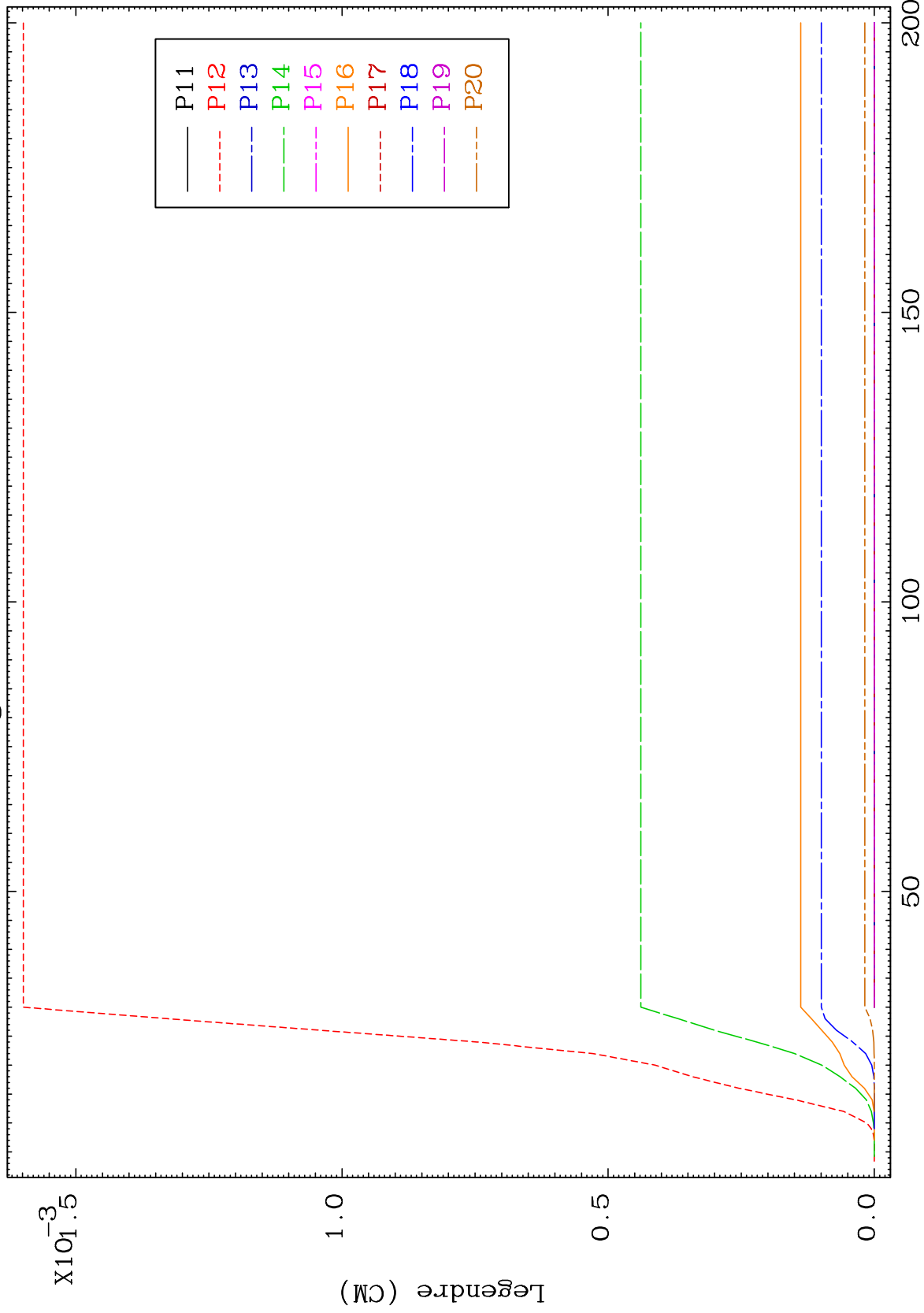




MAT 6486

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

65-Tb-146



71

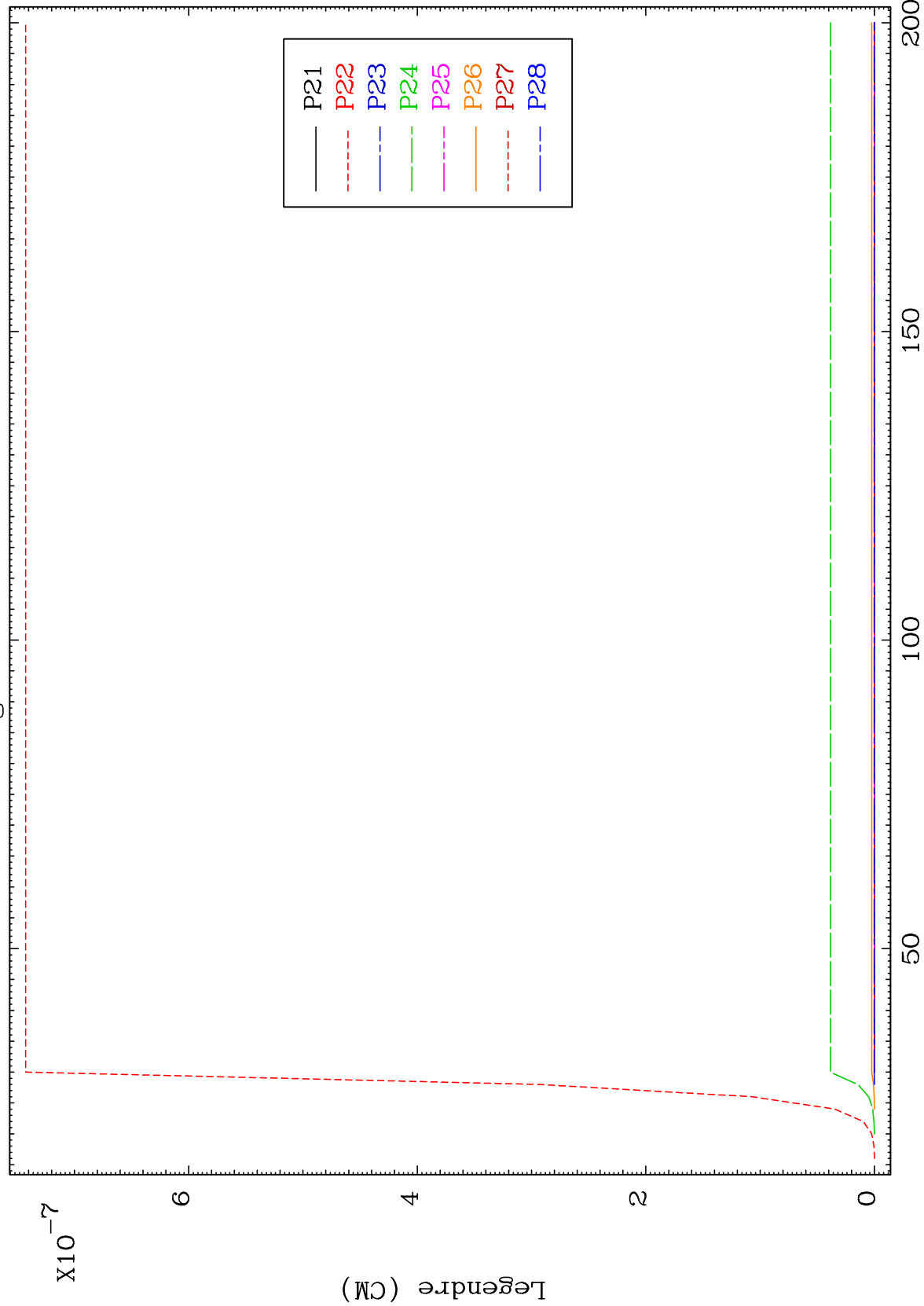
Incident Energy (MeV)

65-Tb-146

MAT 6486

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

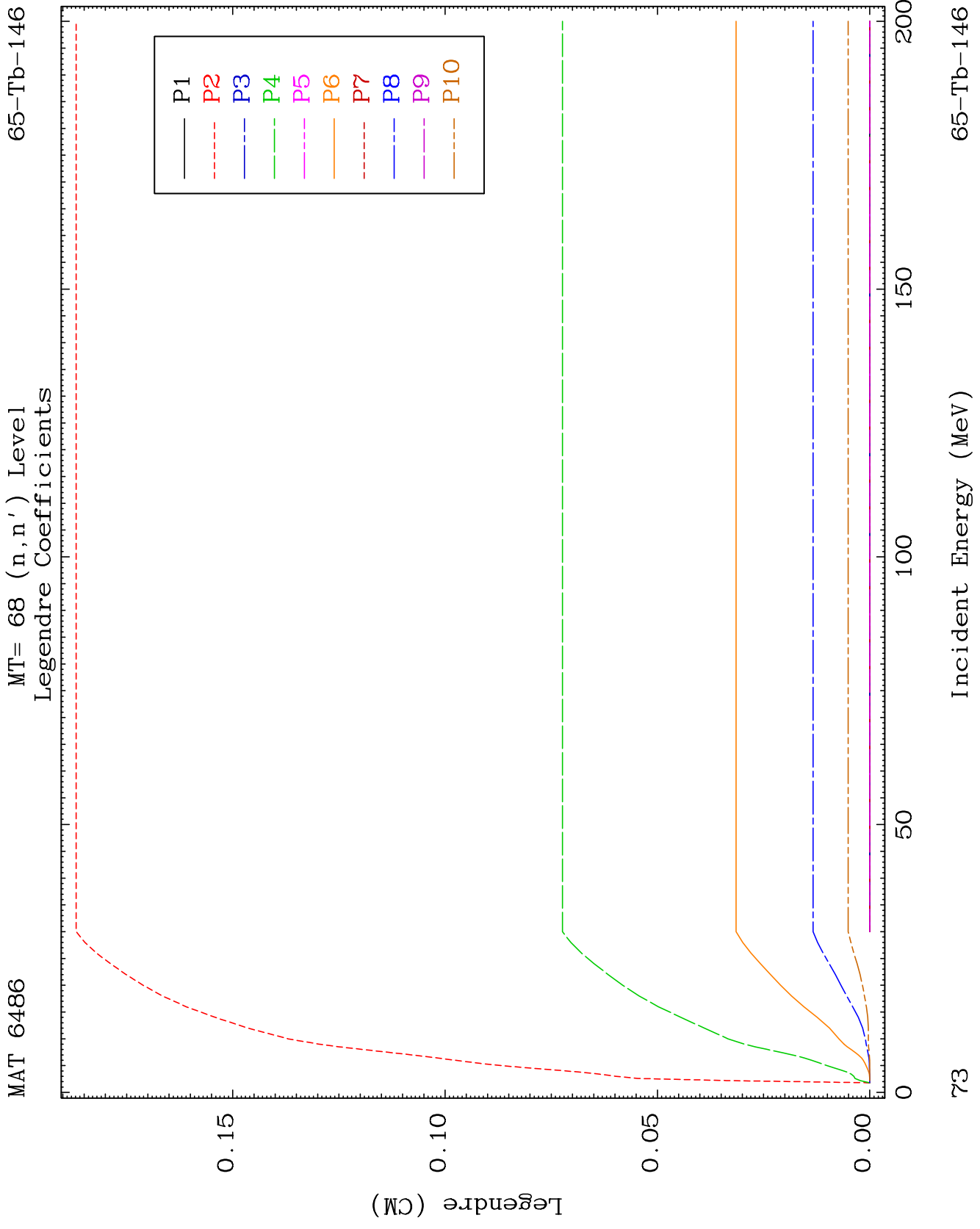
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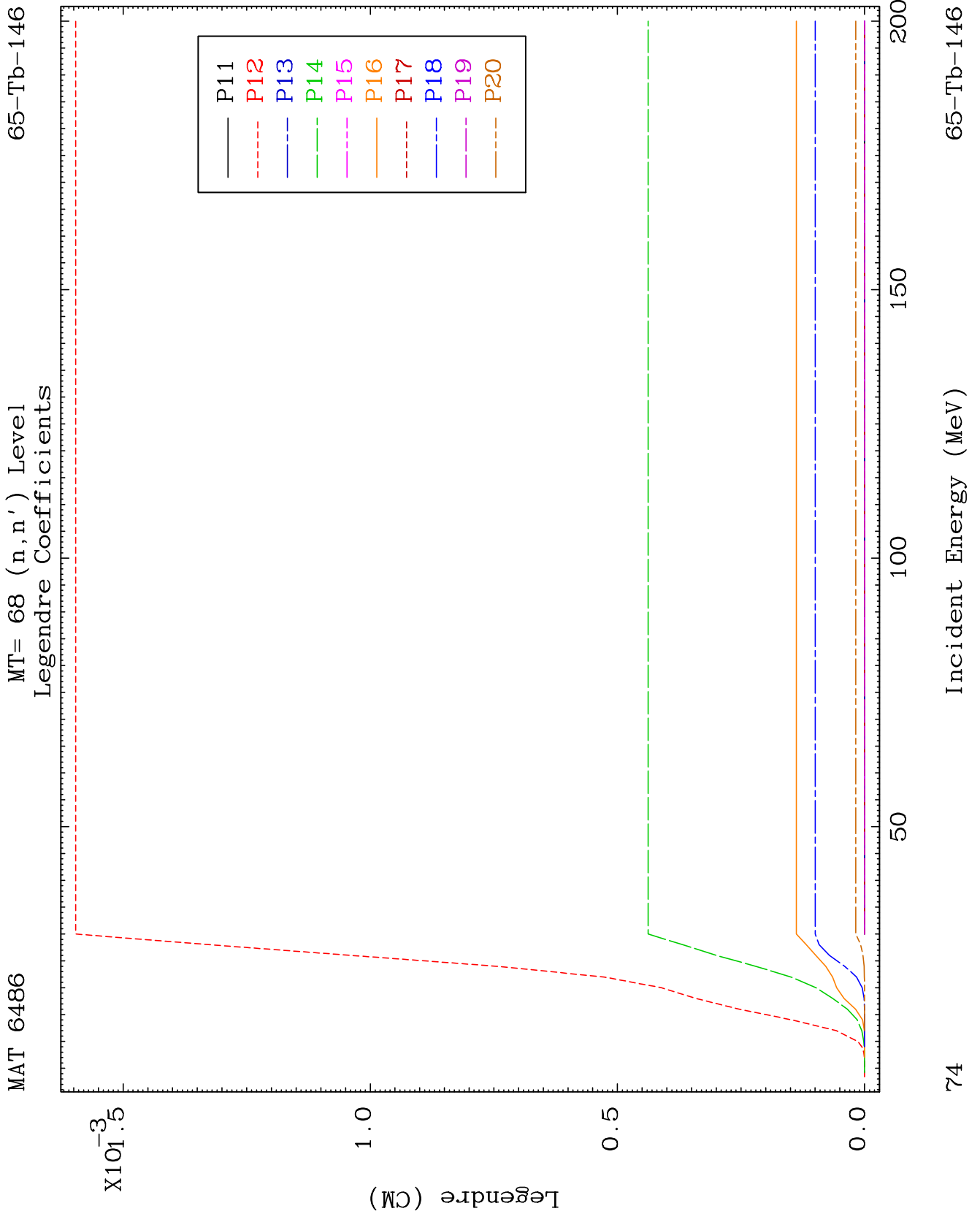


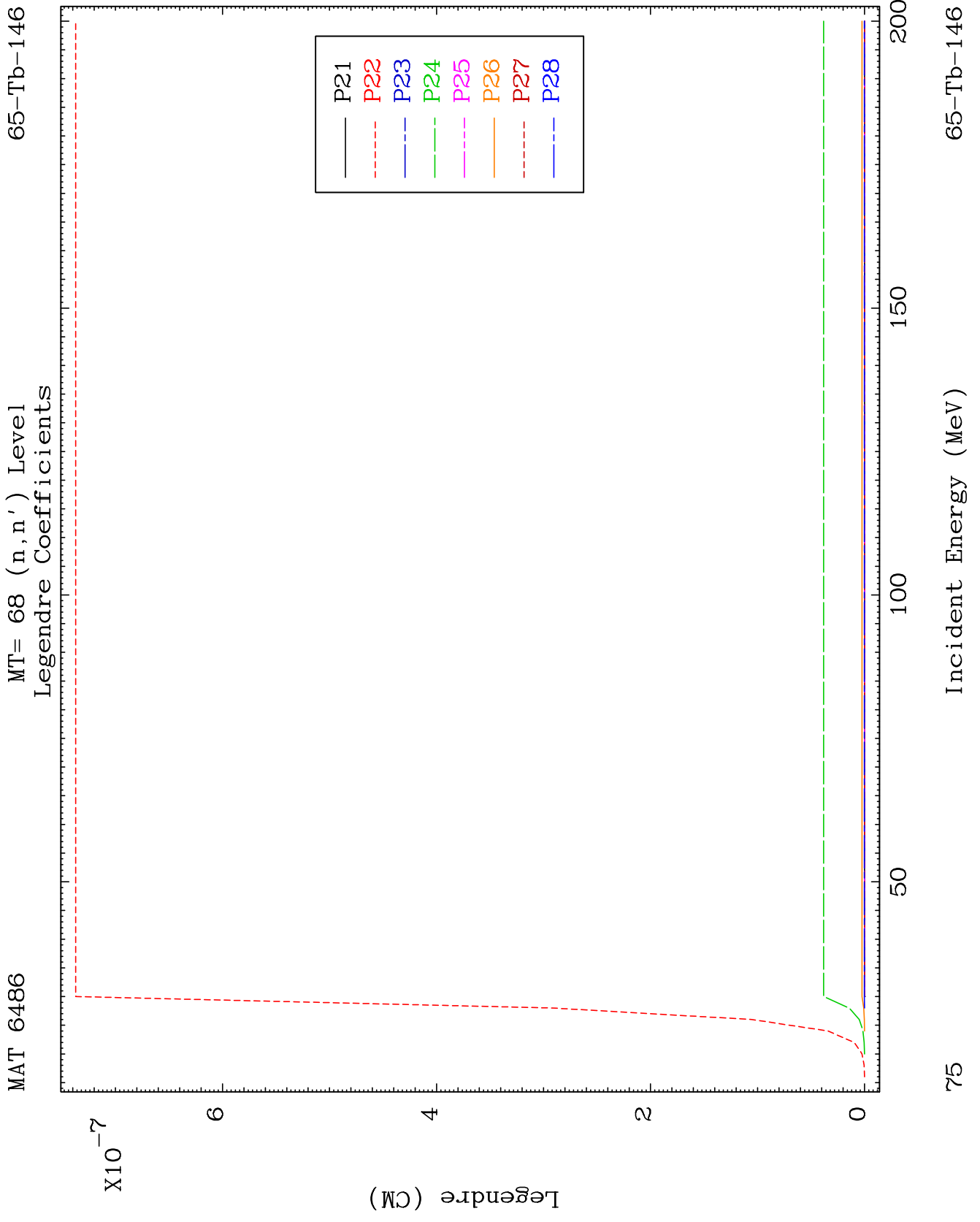
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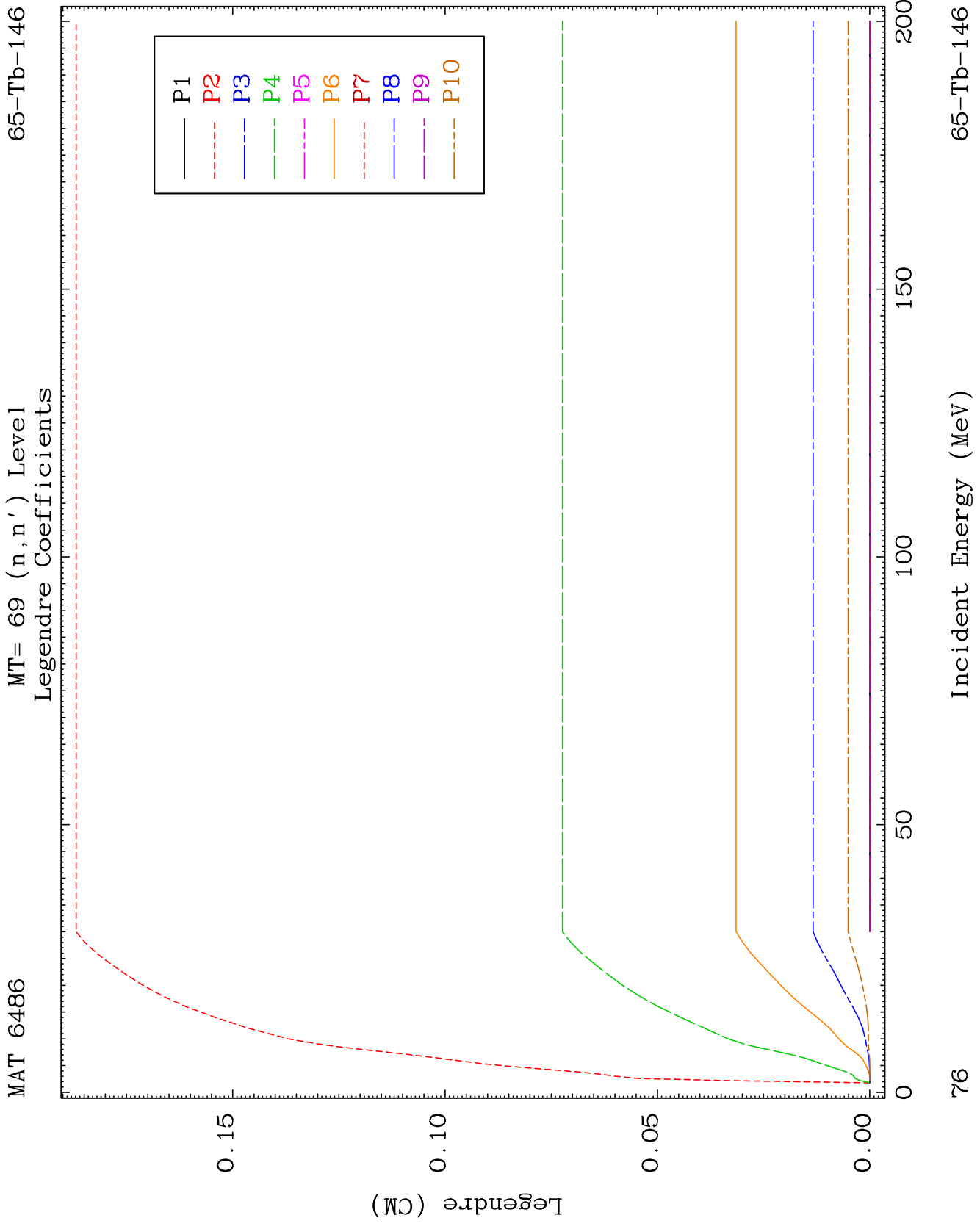
Incident Energy (MeV)

65-Tb-146





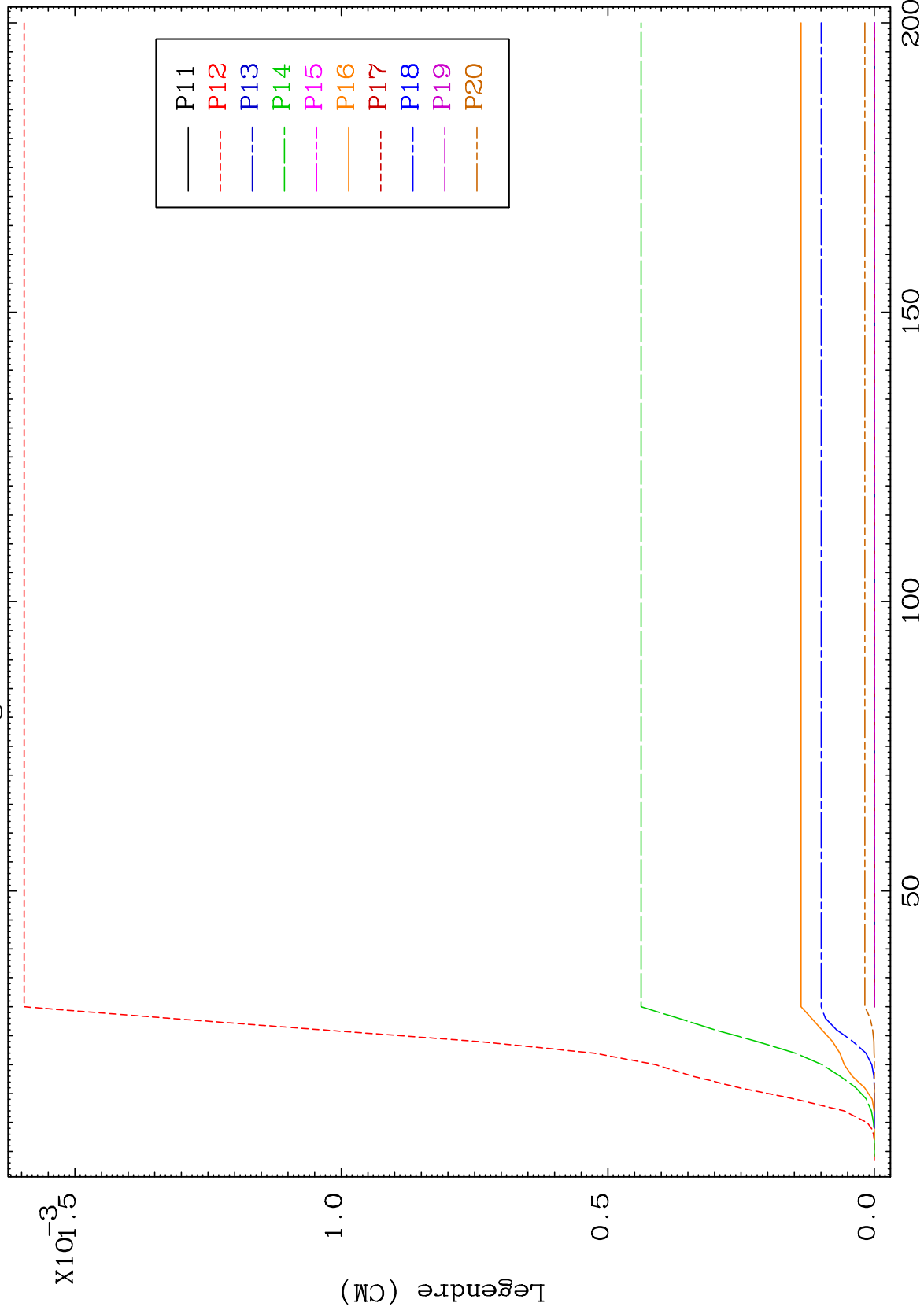




MAT 6486

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

65-Tb-146



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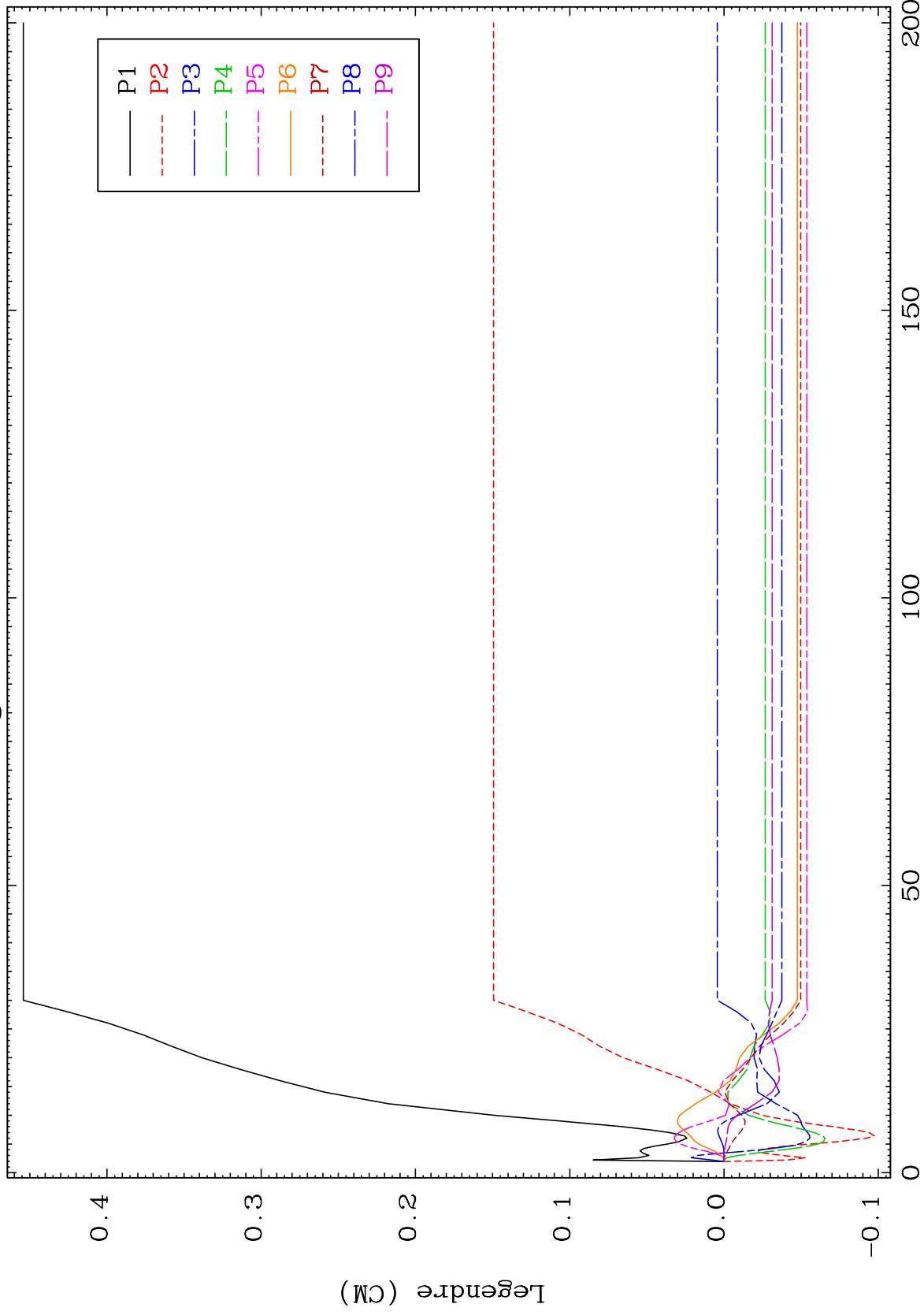
Incident Energy (MeV)

65-Tb-146

MAT 6486

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

65-Tb-146



79

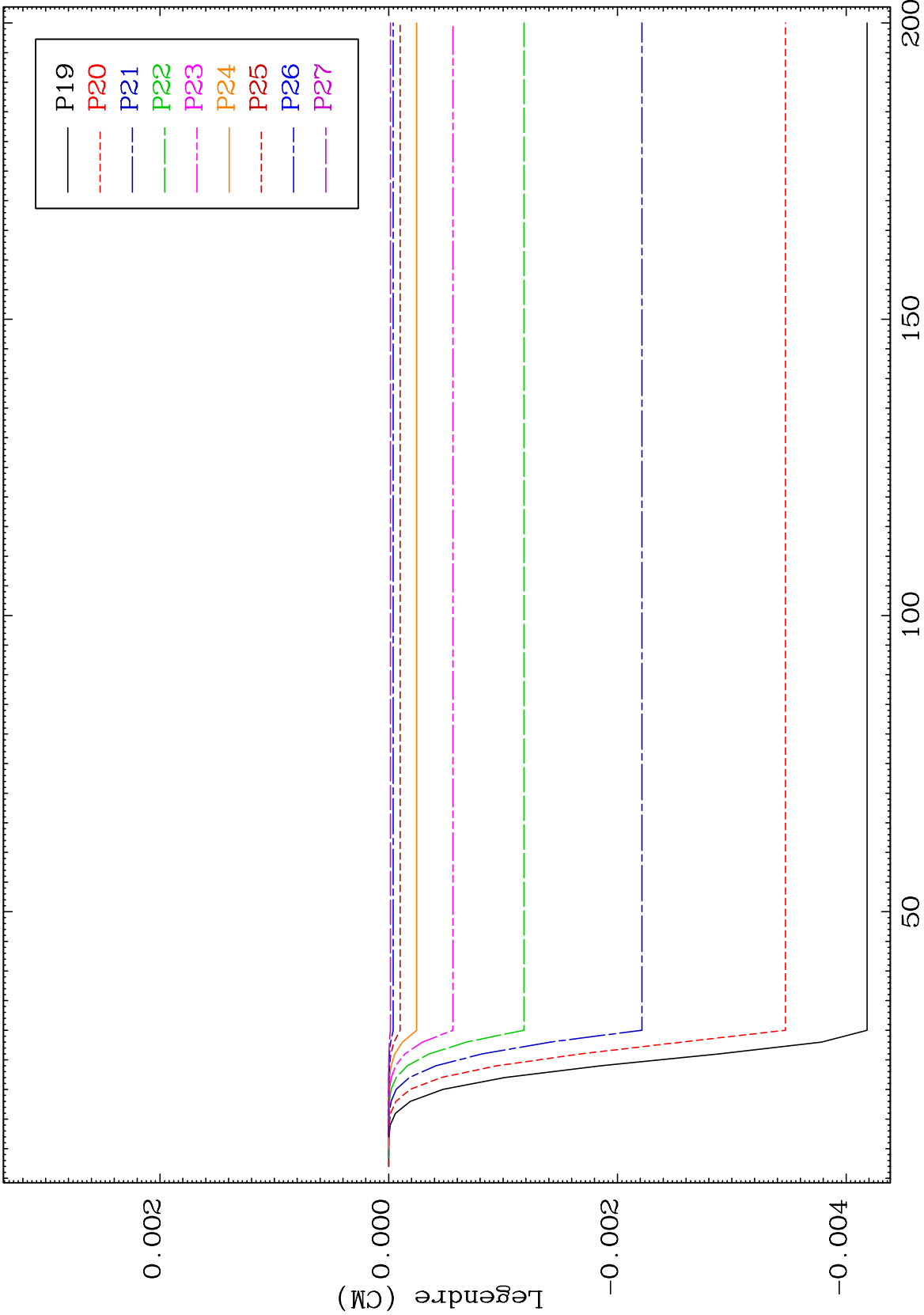
Incident Energy (MeV)

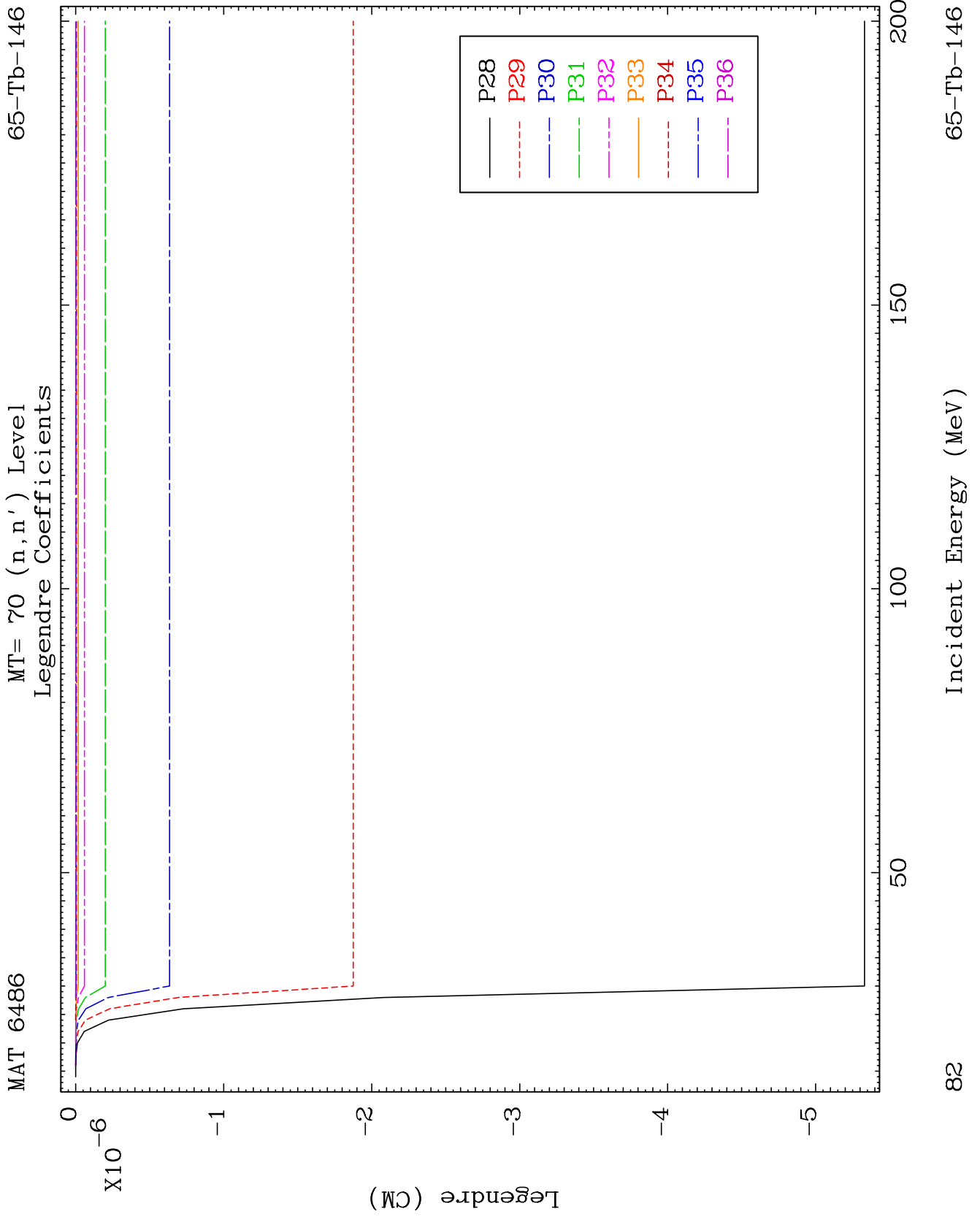
65-Tb-146

MAT 6486

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

65-Tb-146

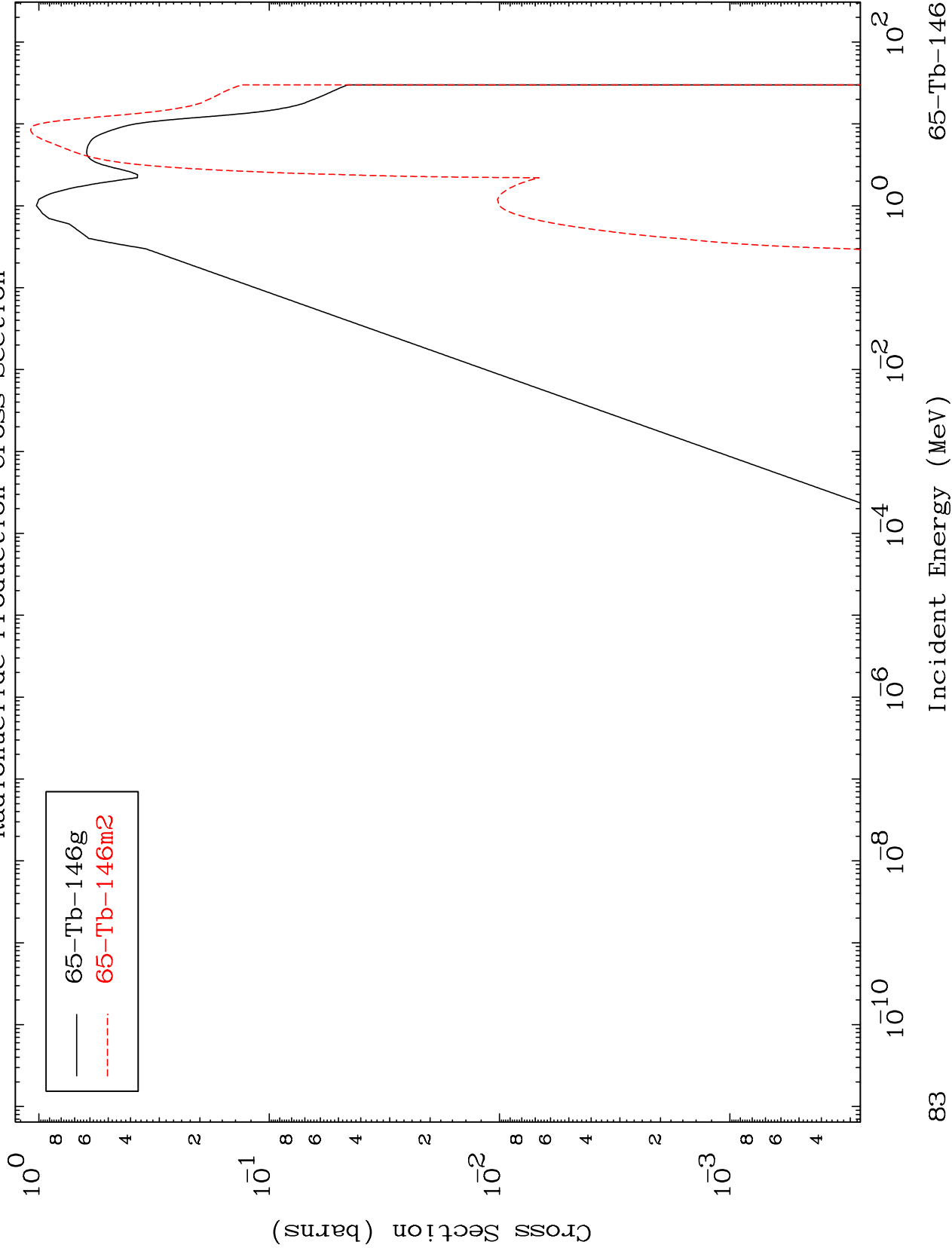




MAT 6486

Inelastic
Radionuclide Production Cross Section

65-Tb-146

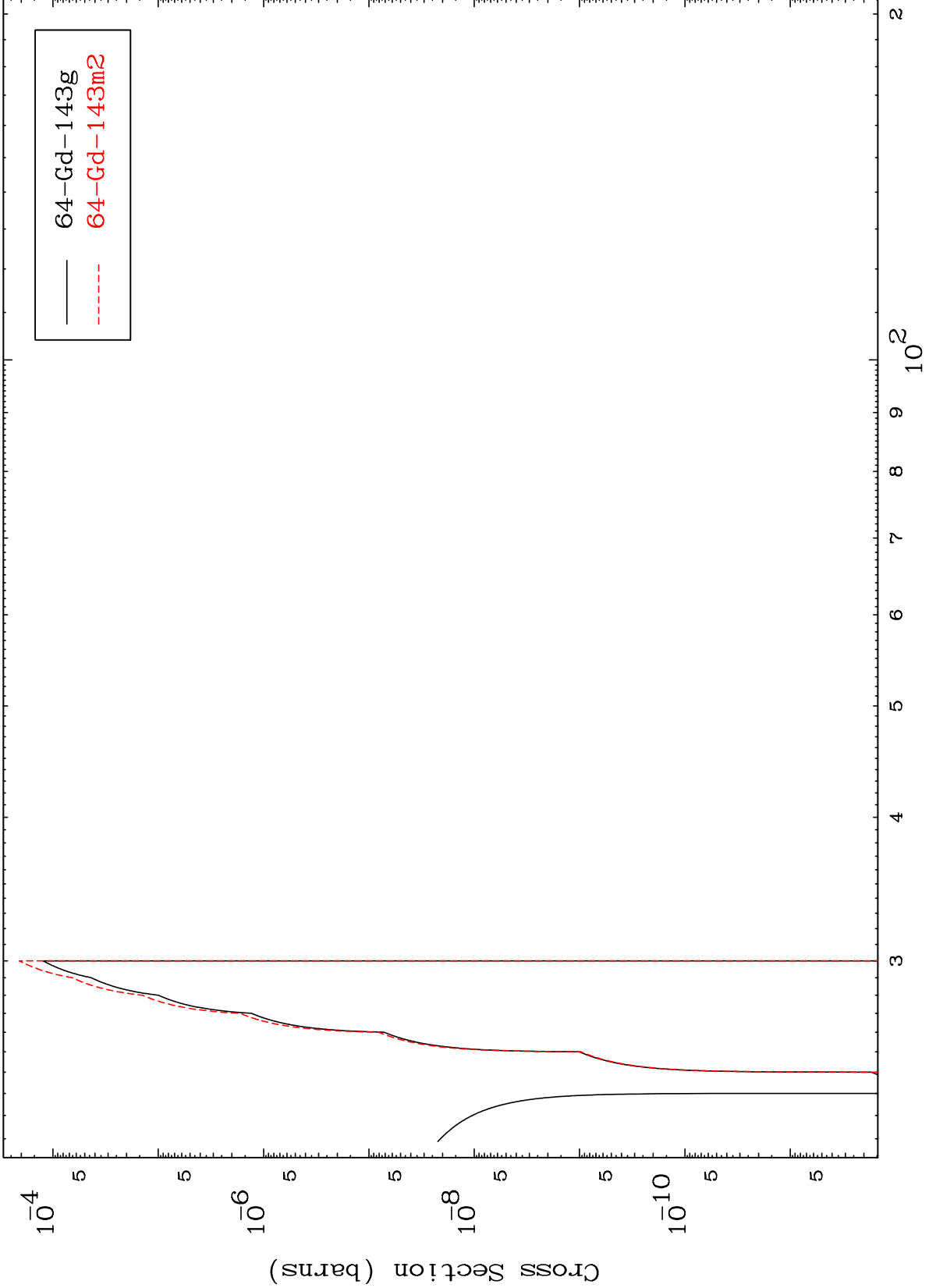


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(n,2n) d

65-Tb-146

Radionuclide Production Cross Section



84

Incident Energy (MeV)

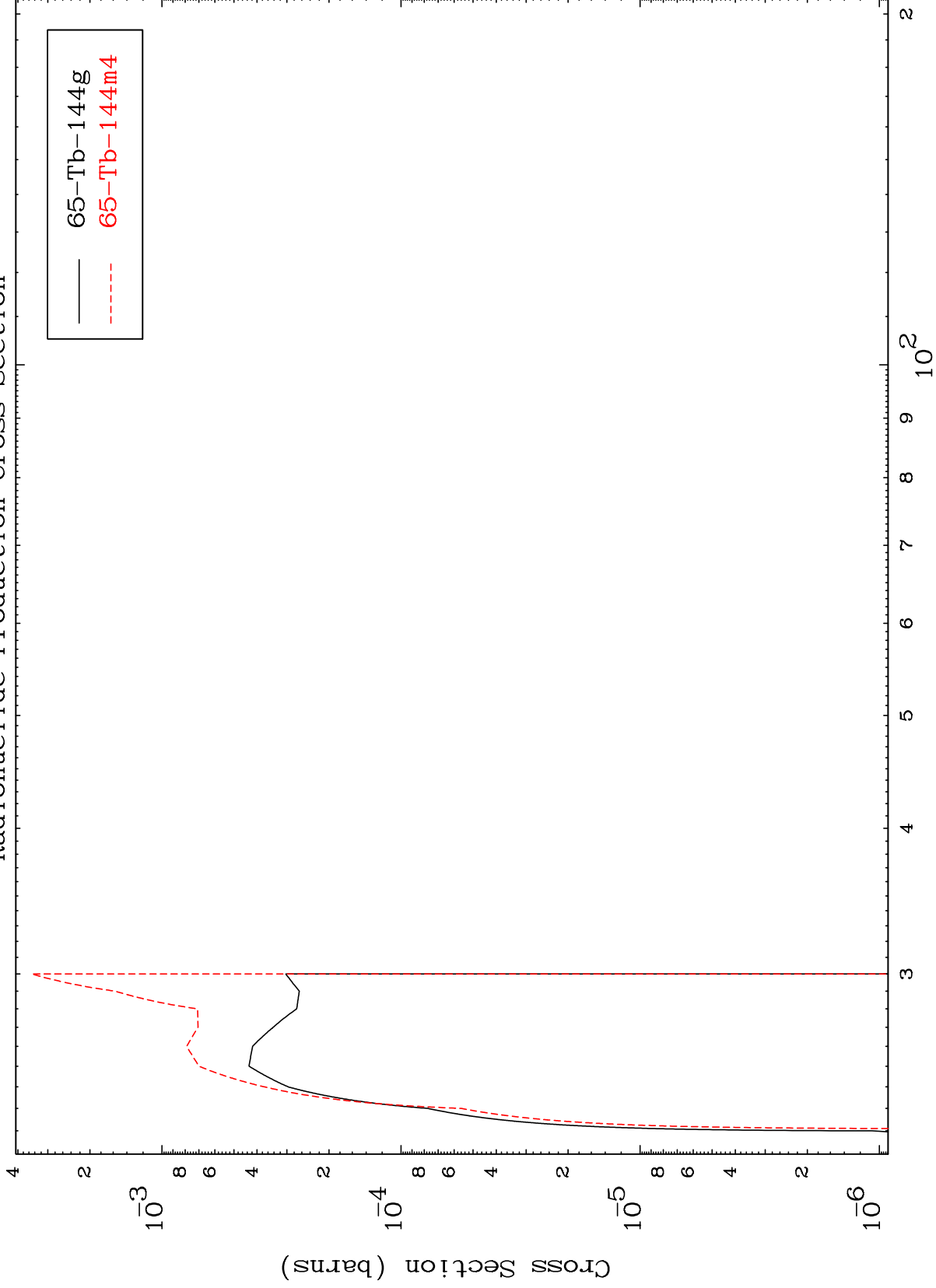
65-Tb-146

MAT 6486

(n,3n)

65-Tb-146

Radionuclide Production Cross Section



85

Incident Energy (MeV)

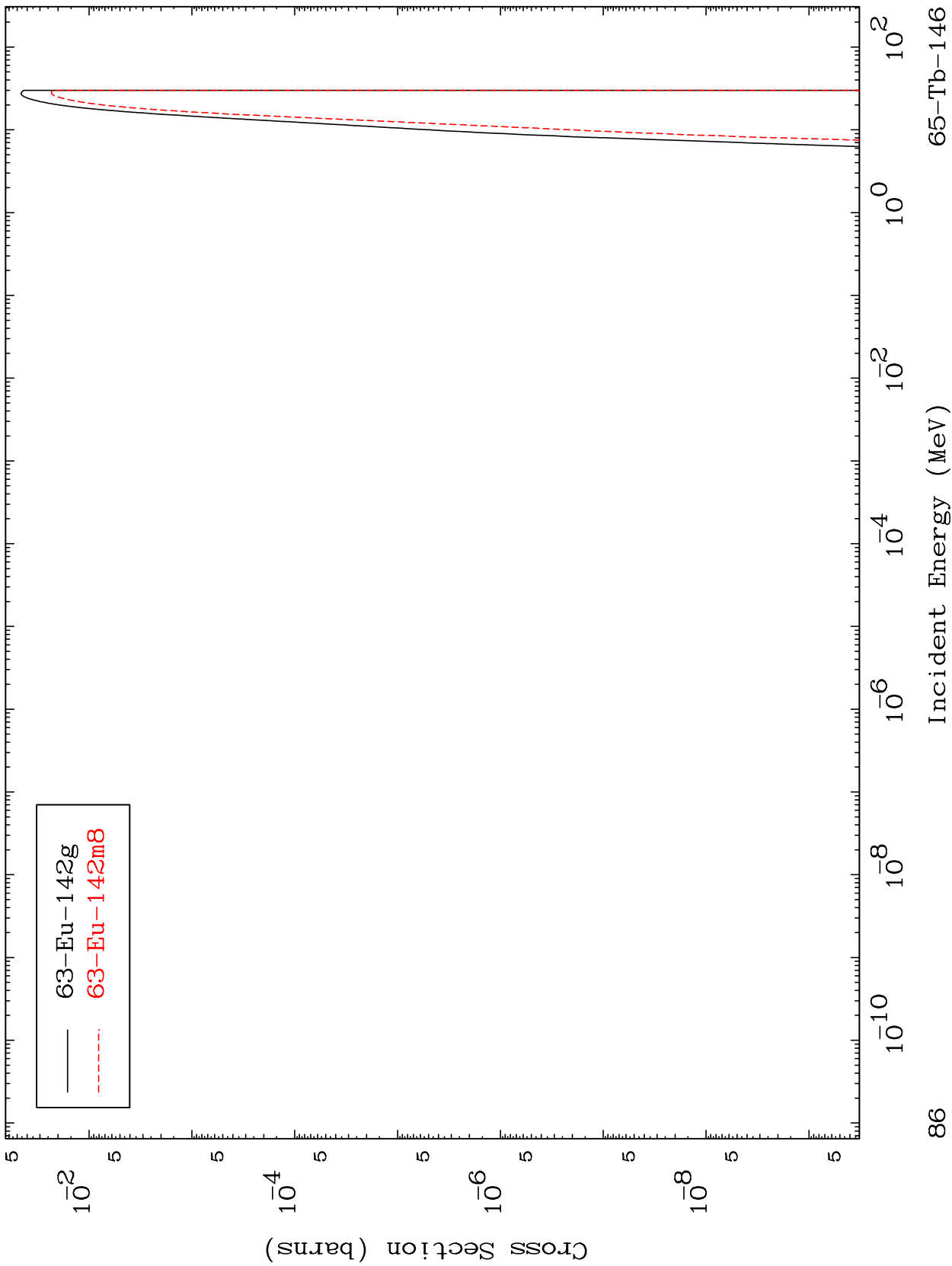
65-Tb-146

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(n, n') α

65-Tb-146

Radionuclide Production Cross Section

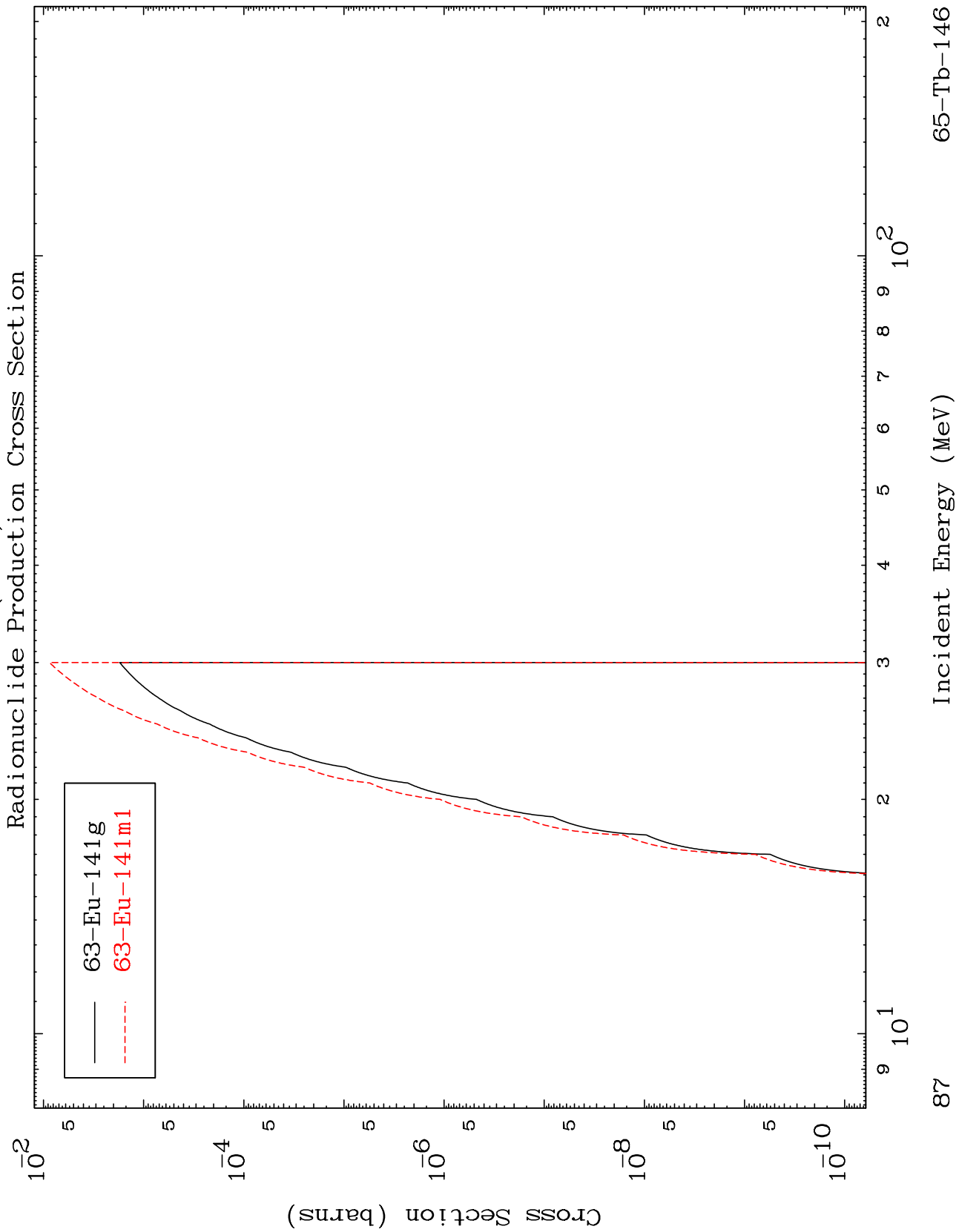


63-Eu-142g
63-Eu-142m8

MAT 6486

(n,2n) α

65-Tb-146

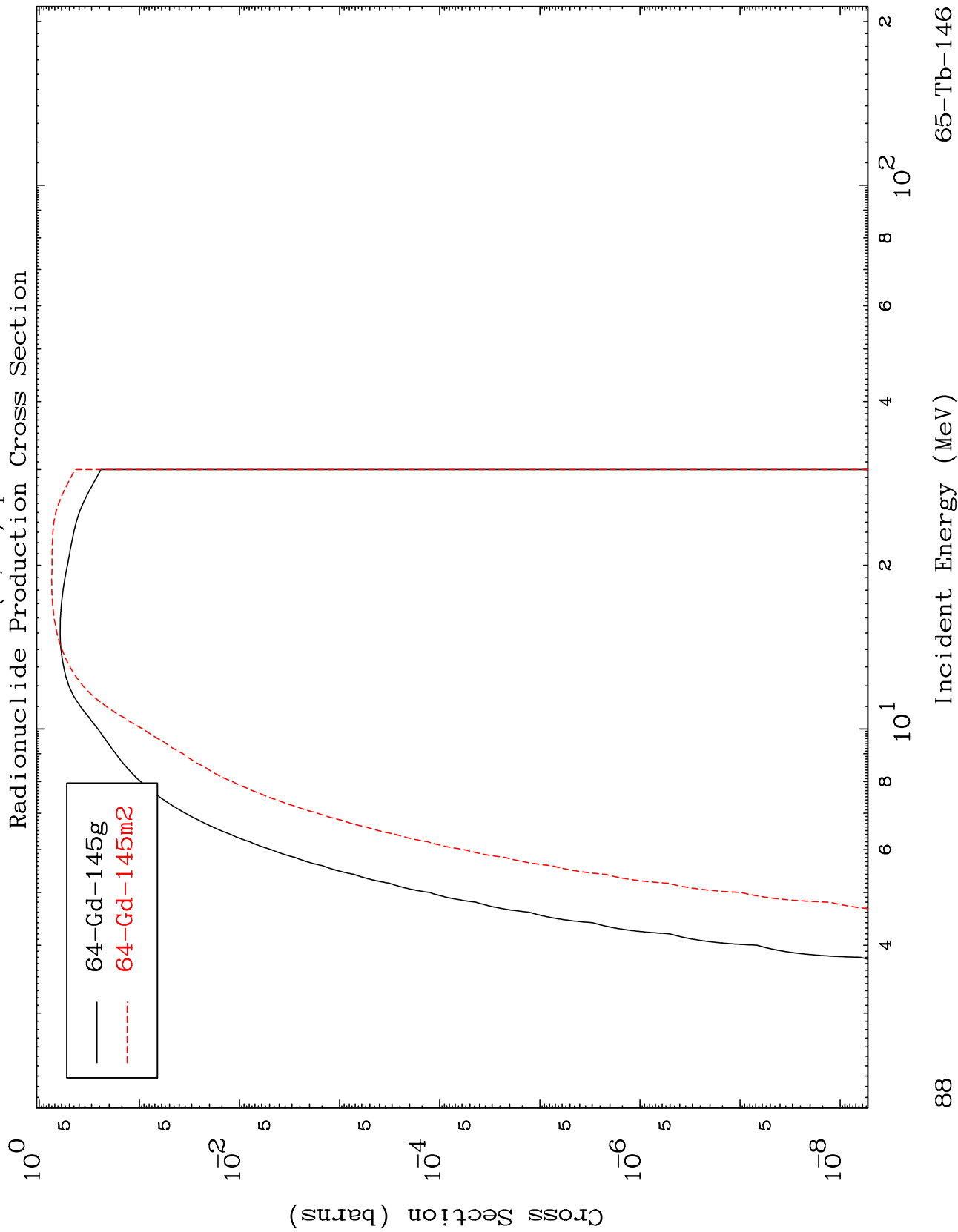


87

65-Tb-146

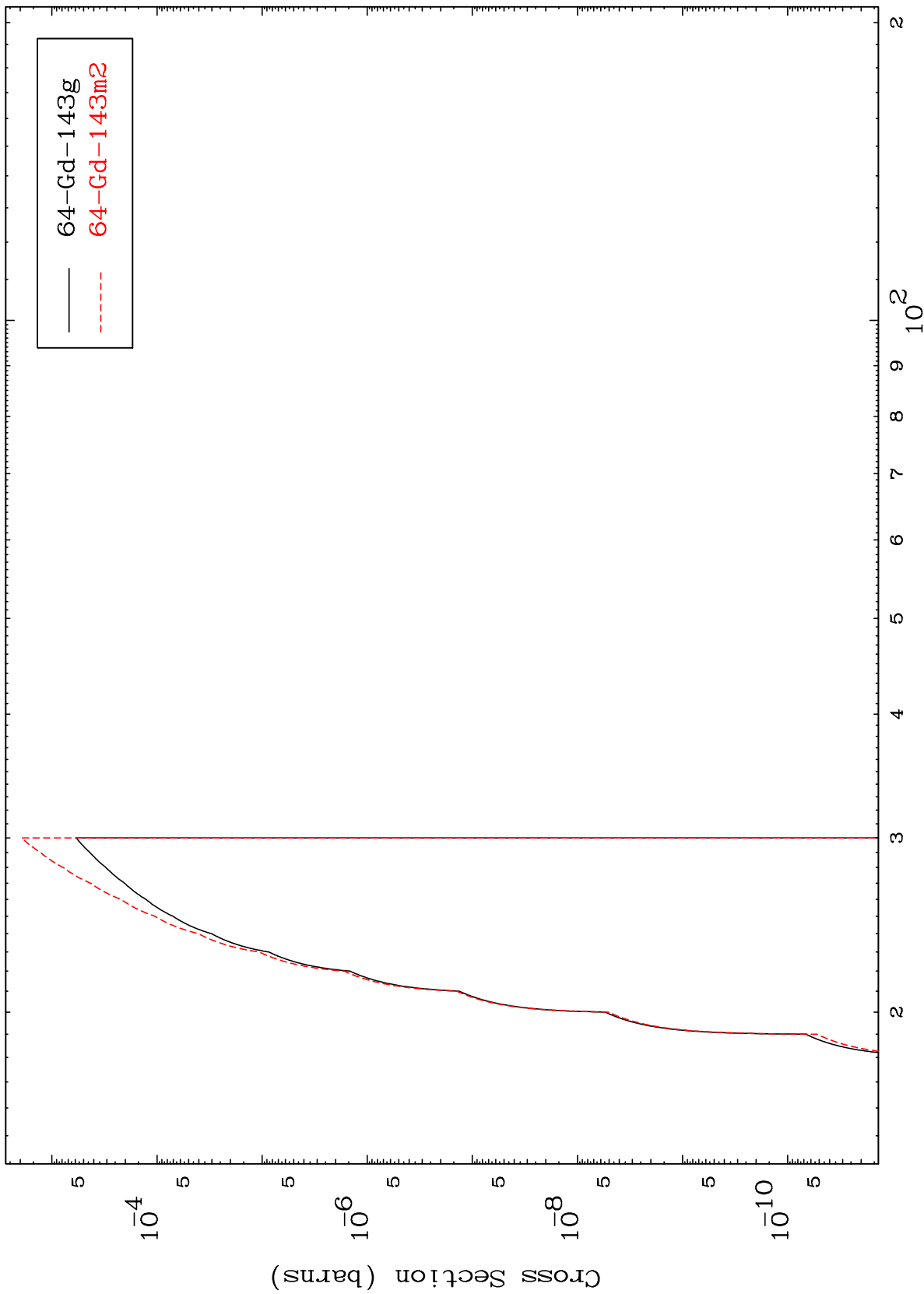
MAT 6486

65-Tb-146



64-Gd-145g
64-Gd-145m2

Radionuclide Production Cross Section

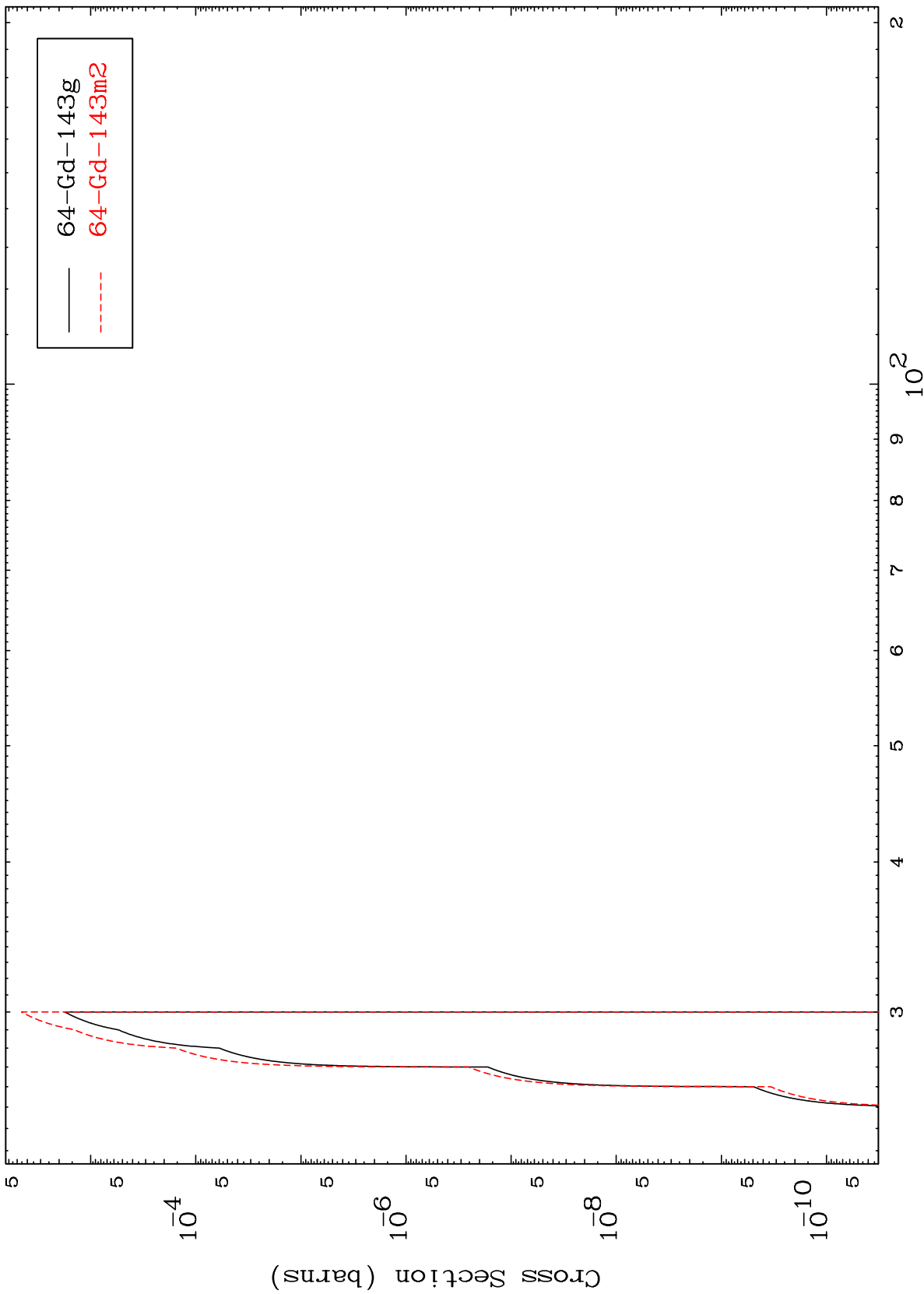


MAT 6486

(n,3n) p

65-Tb-146

Radionuclide Production Cross Section



90

Incident Energy (MeV)

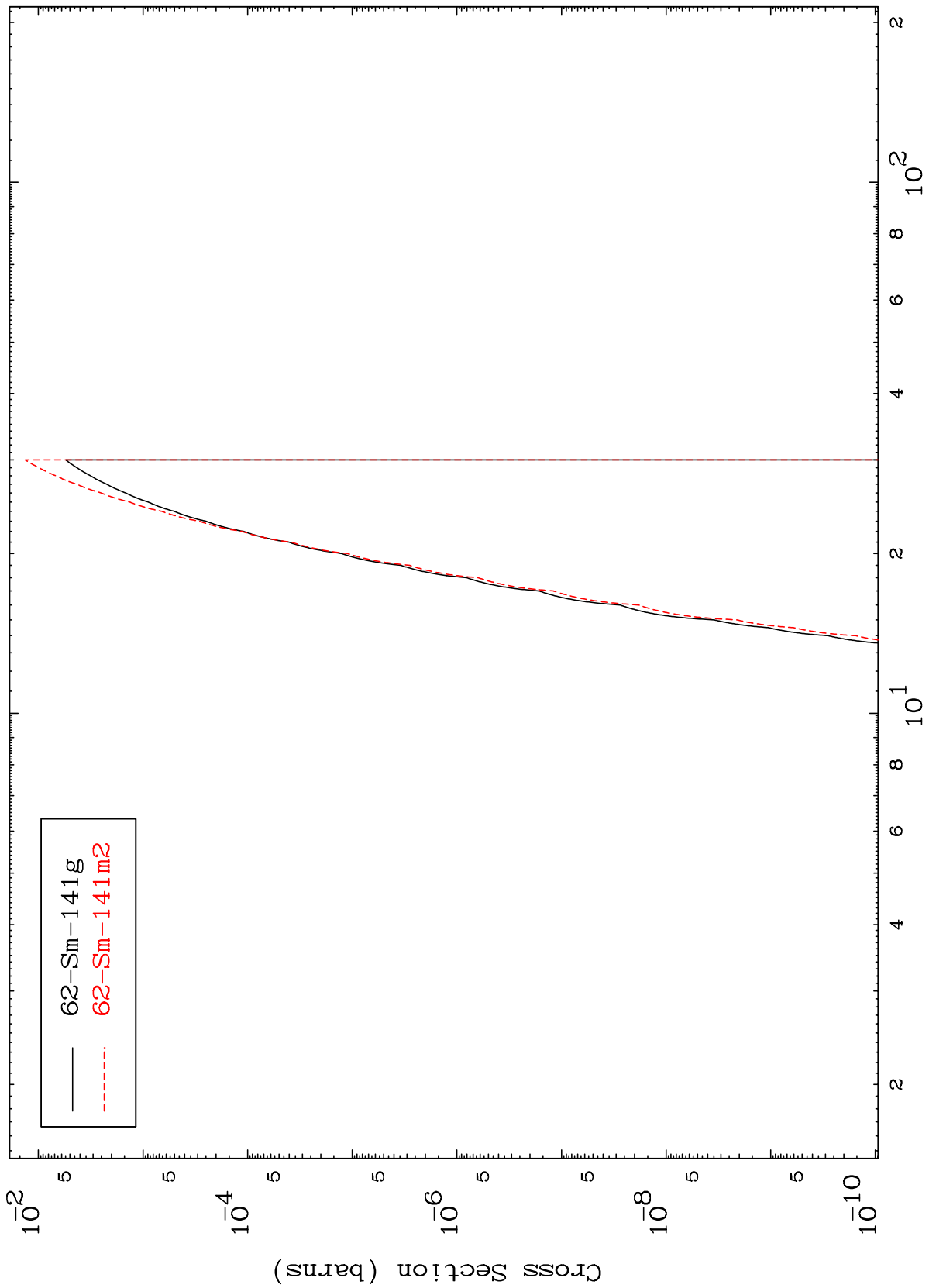
65-Tb-146

MAT 6486

(n,n') p α

65-Tb-146

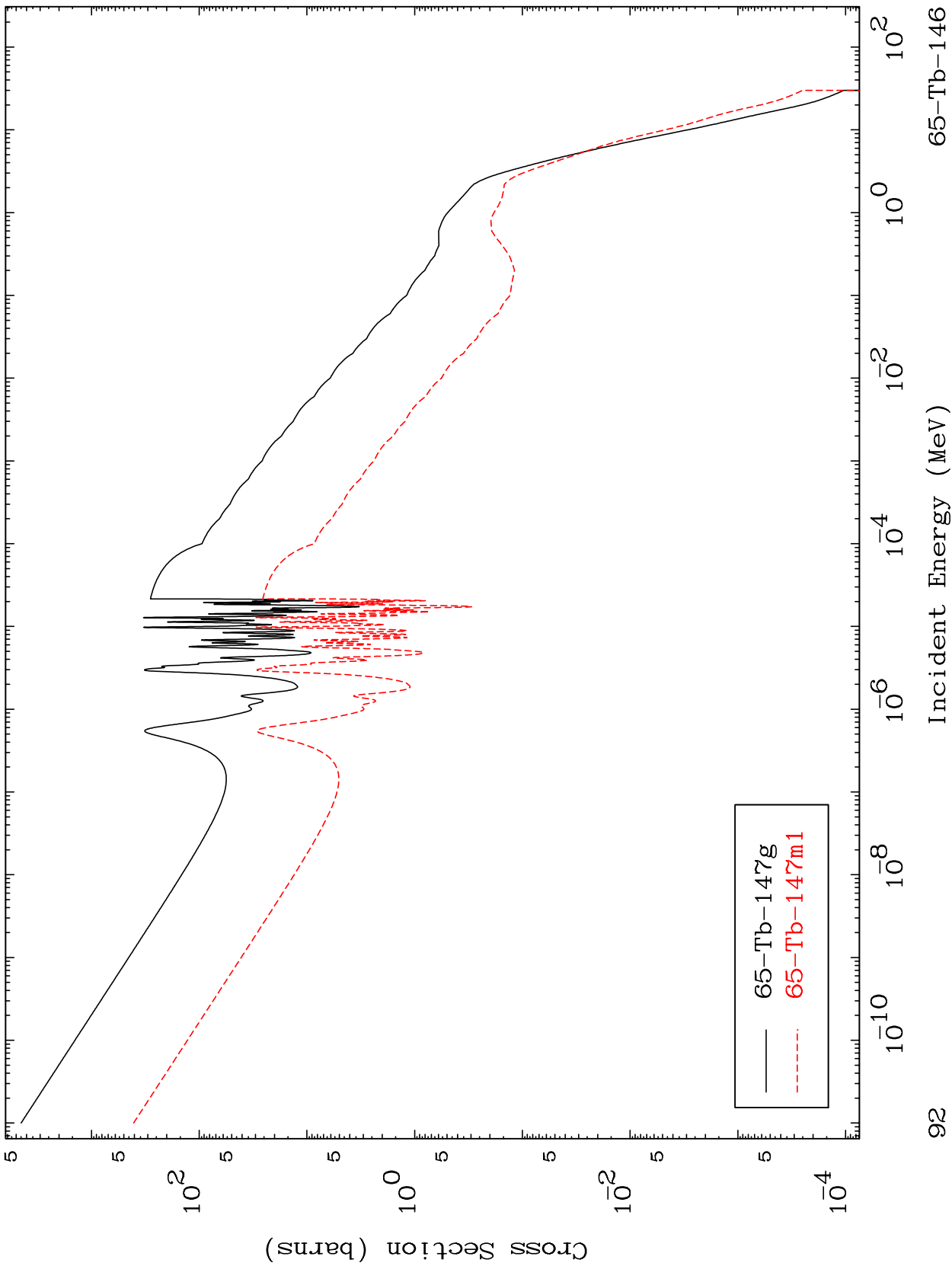
Radionuclide Production Cross Section



MAT 6486

65-Tb-146

(n, γ)
Radionuclide Production Cross Section

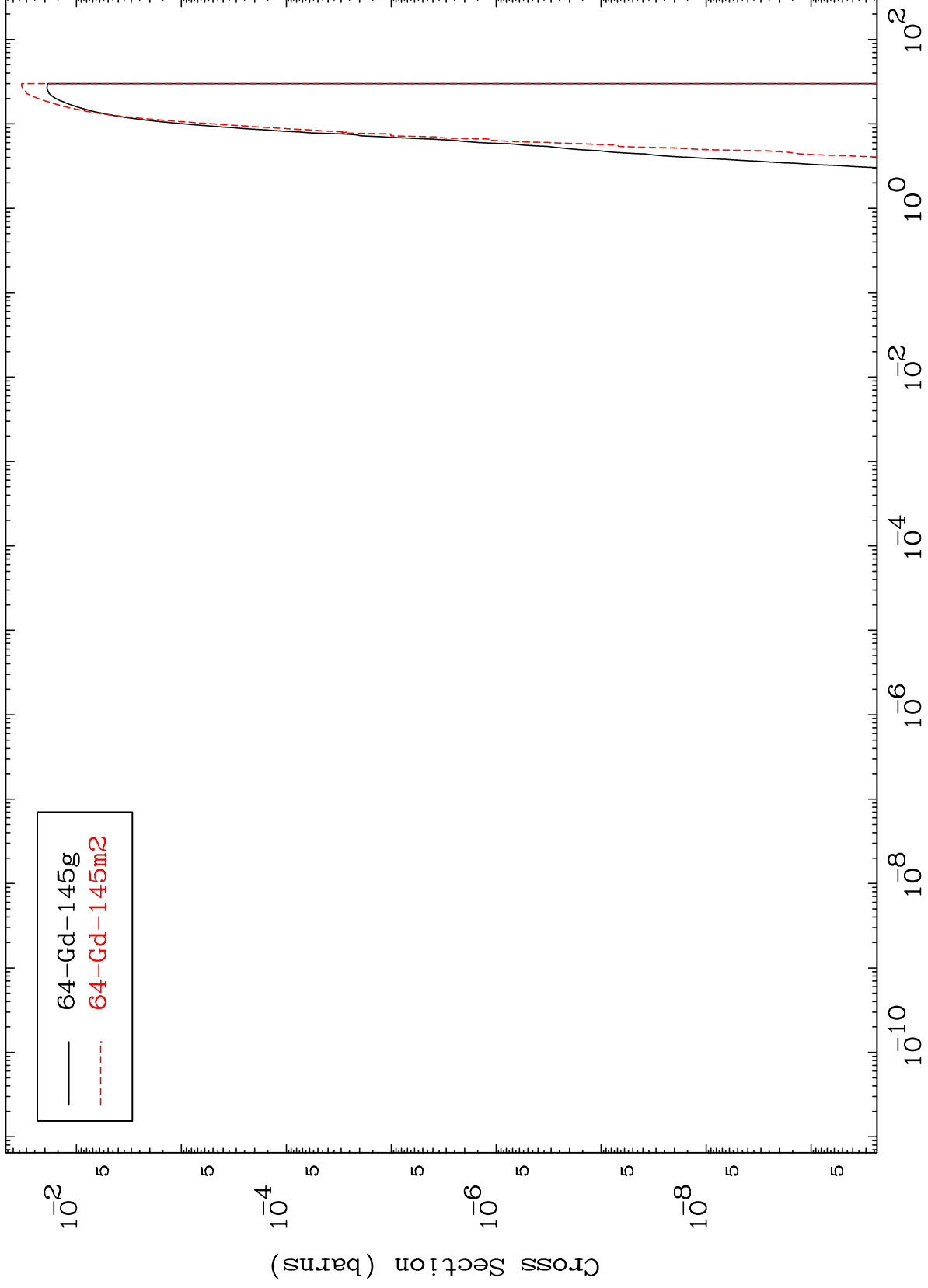


MAT 6486

(n,d)

⁶⁵Tb-146

Radionuclide Production Cross Section



93

Incident Energy (MeV)

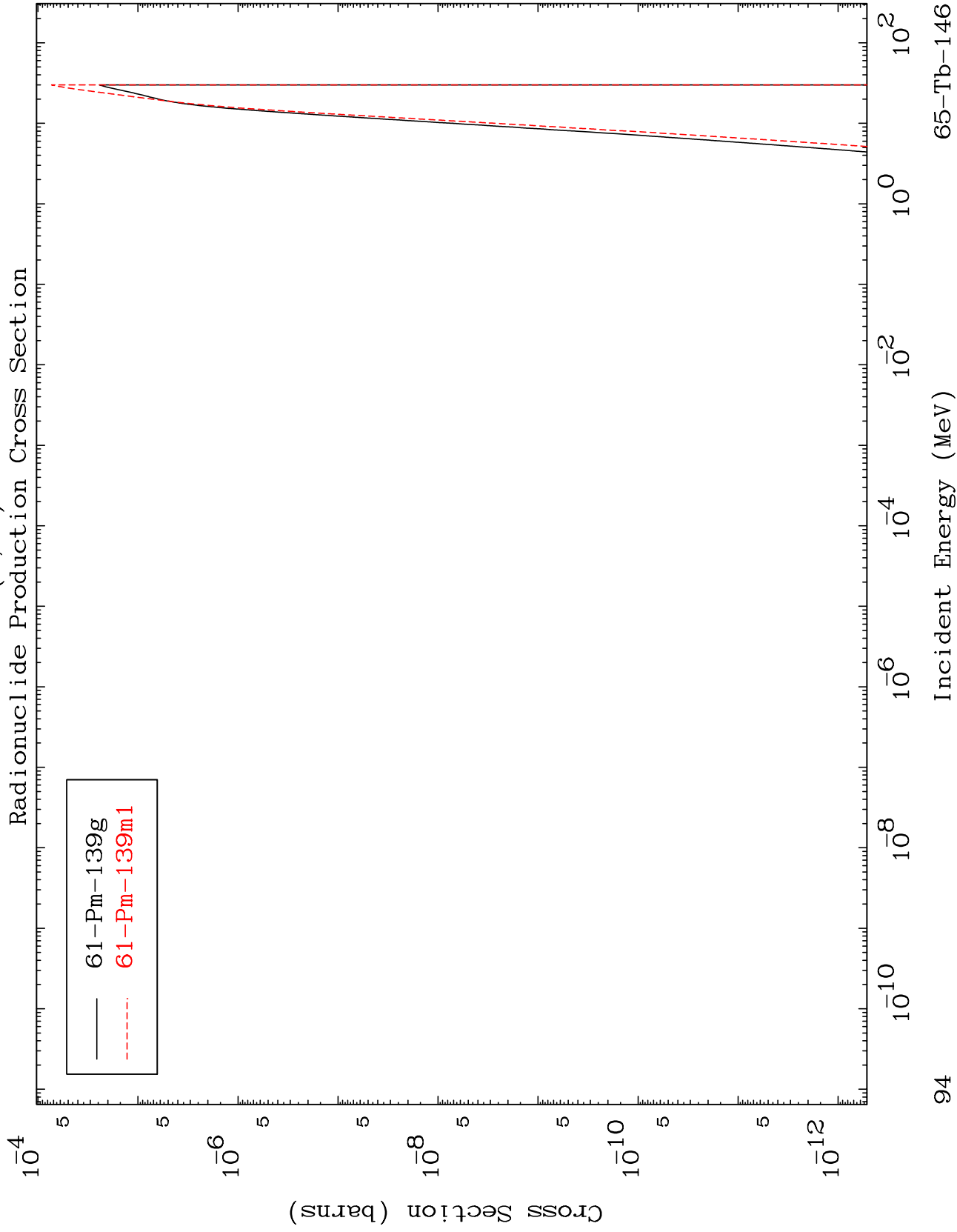
⁶⁵Tb-146

MAT 6486

(n,2α)

65-Tb-146

Radionuclide Production Cross Section



MAT 6486

(n,d) α

⁶⁵Tb-146

