

Program EVALPLOT  
(Version 2021-1)

by

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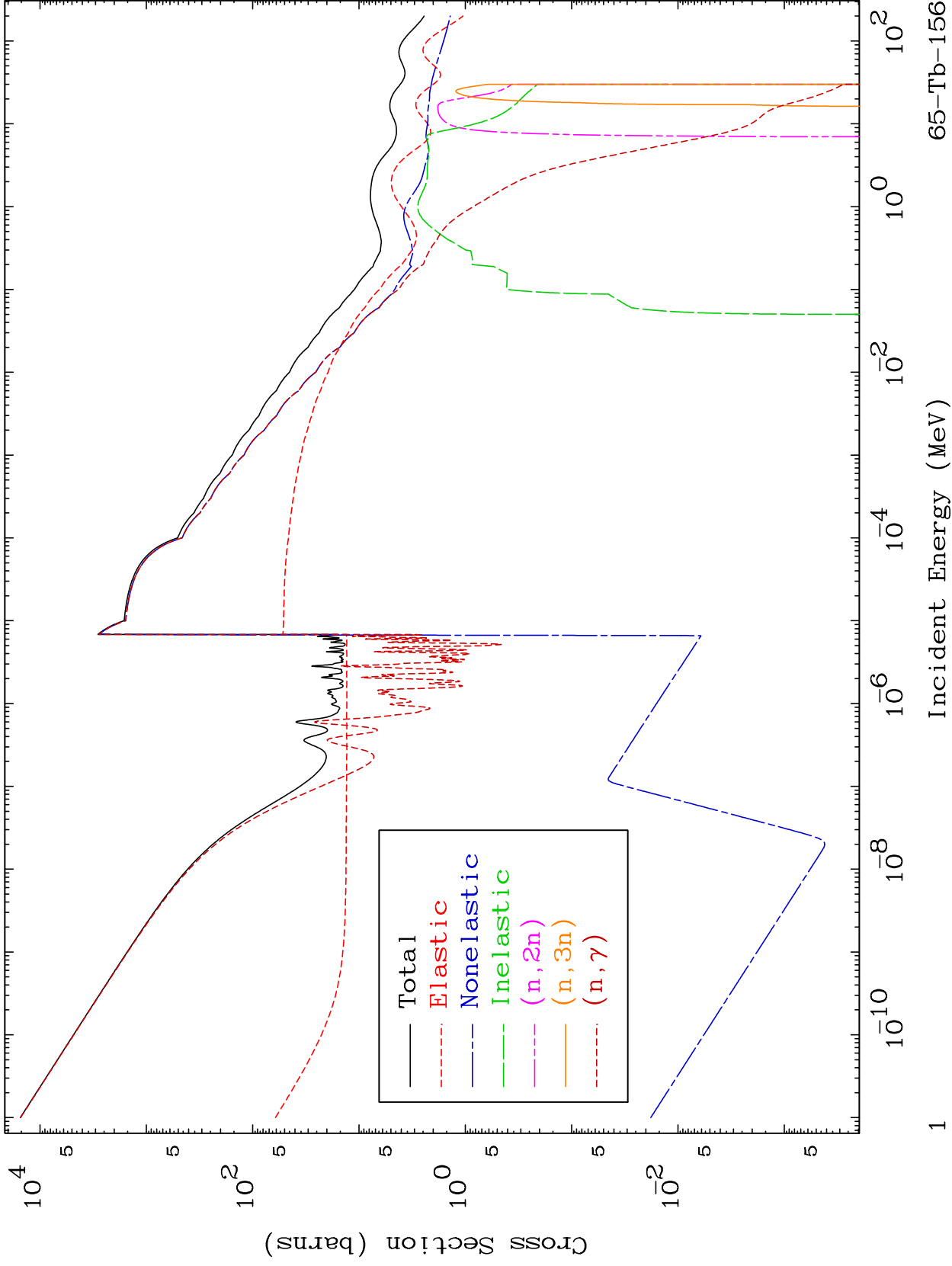
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Press Mouse Button to Start

MAT 6516

Neutron Major  
293 Kelvin Cross Sections

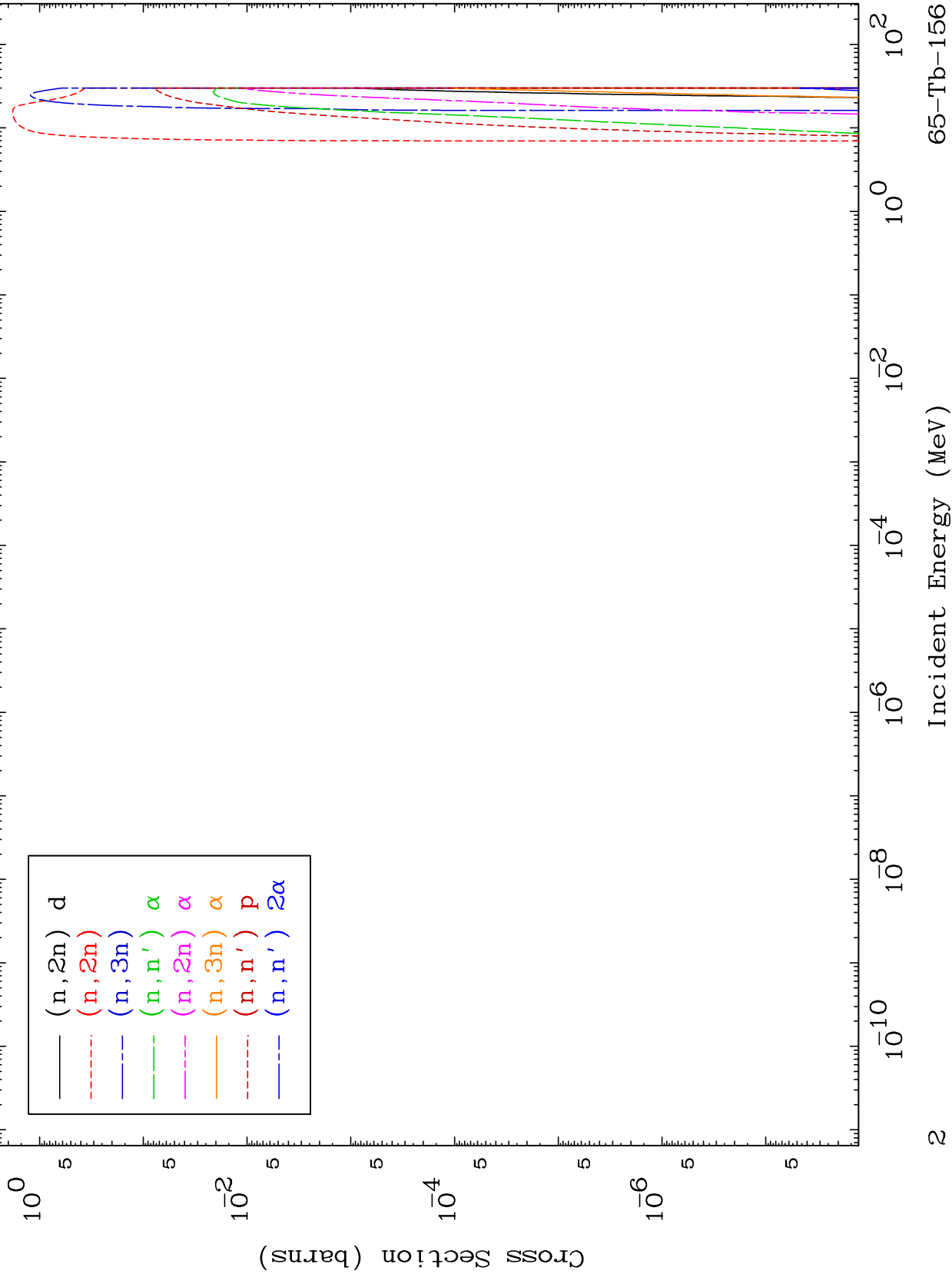
65-Tb-156



MAT 6516

Neutron Absorption  
293 Kelvin Cross Sections

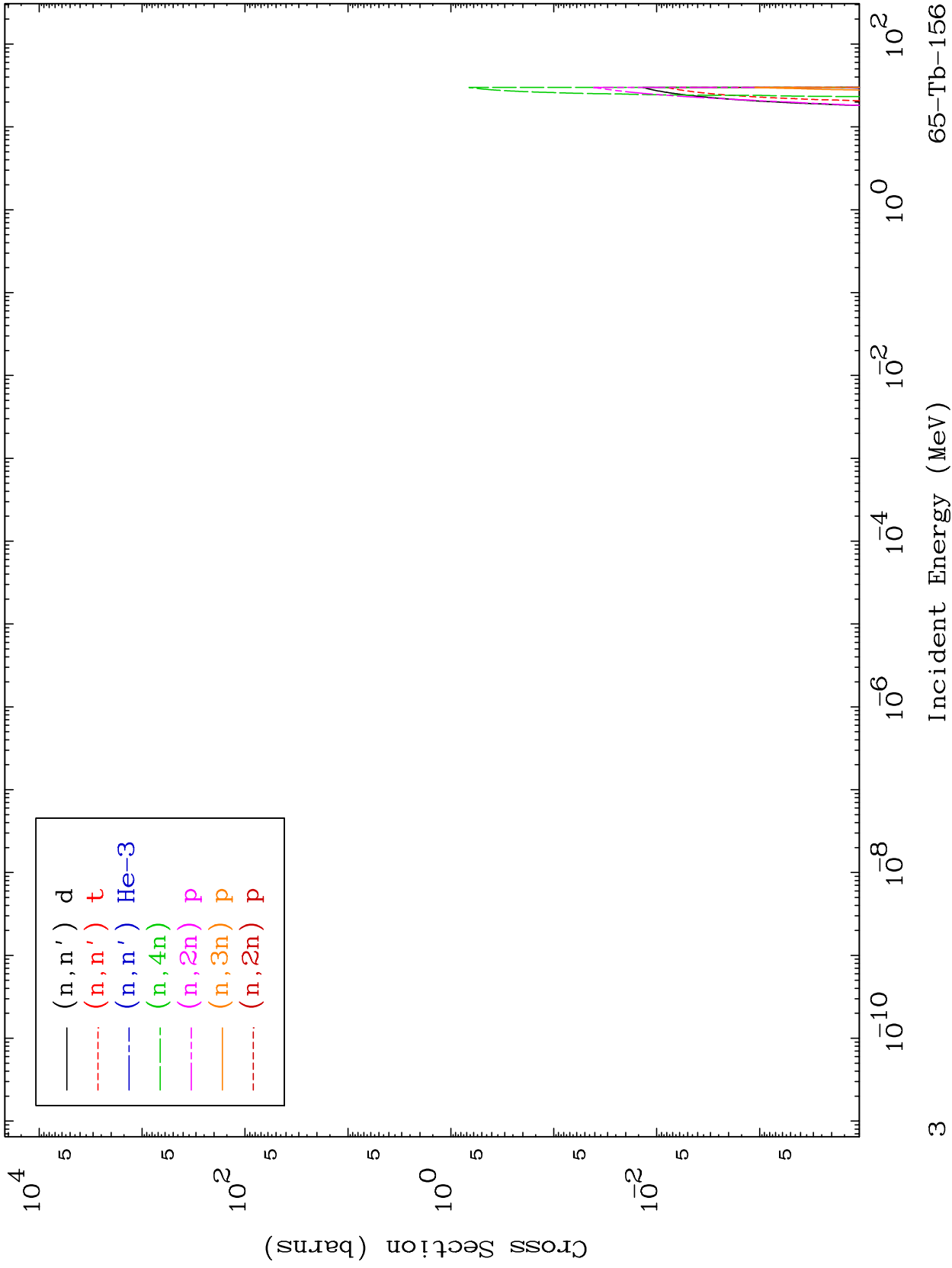
65-Tb-156



MAT 6516

Neutron Absorption  
293 Kelvin Cross Sections

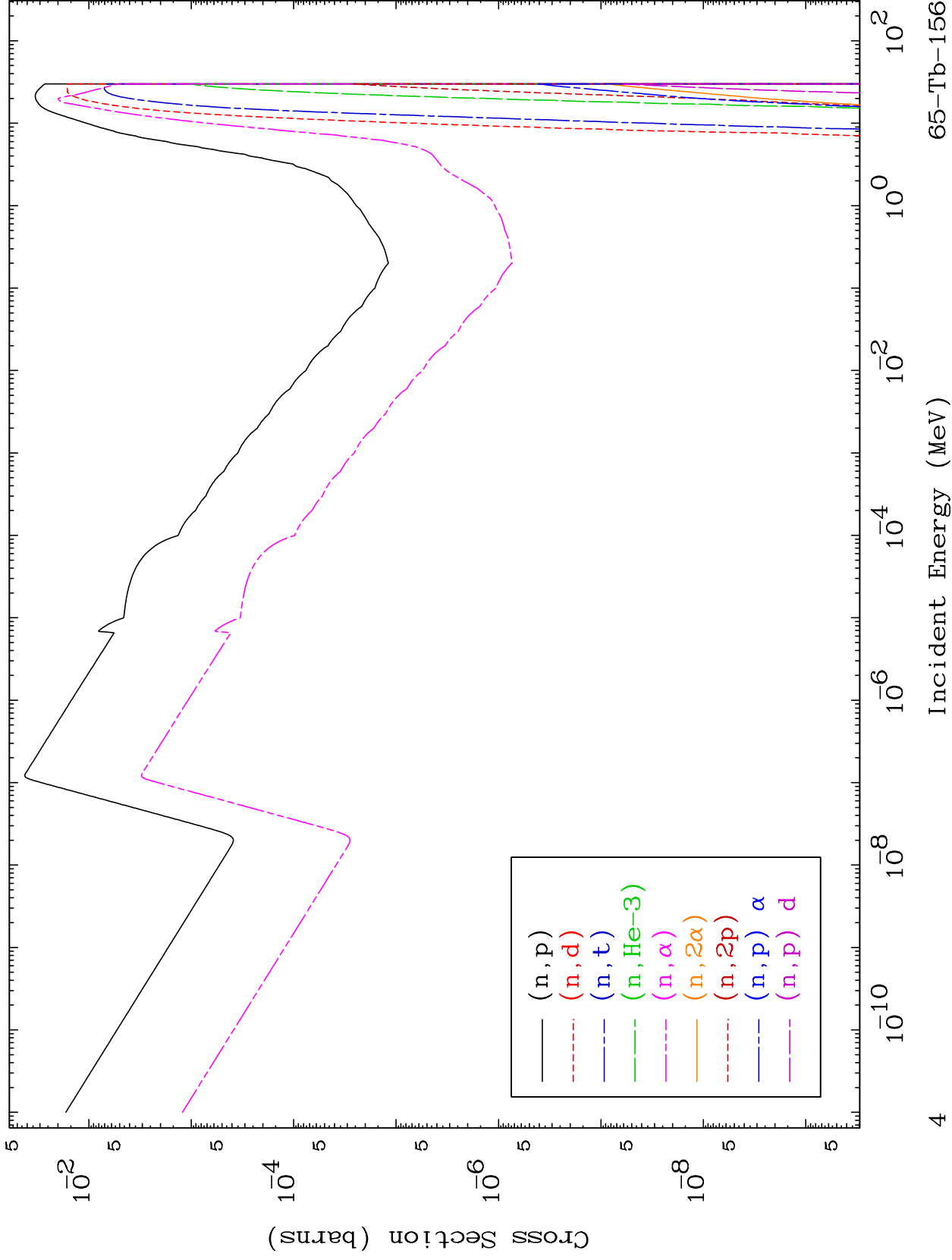
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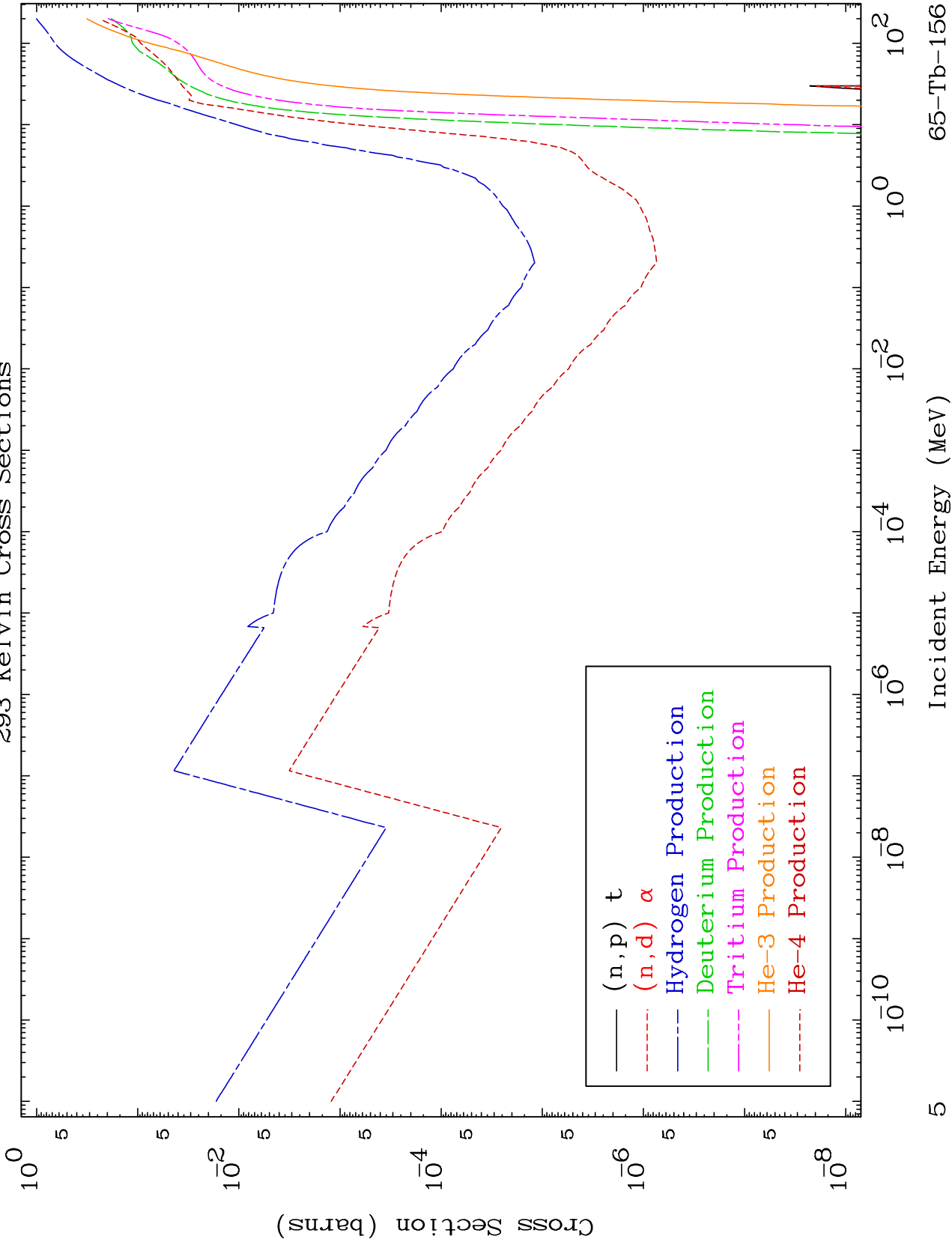


MAT 6516

Neutron Absorption  
293 Kelvin Cross Sections

65-Tb-156

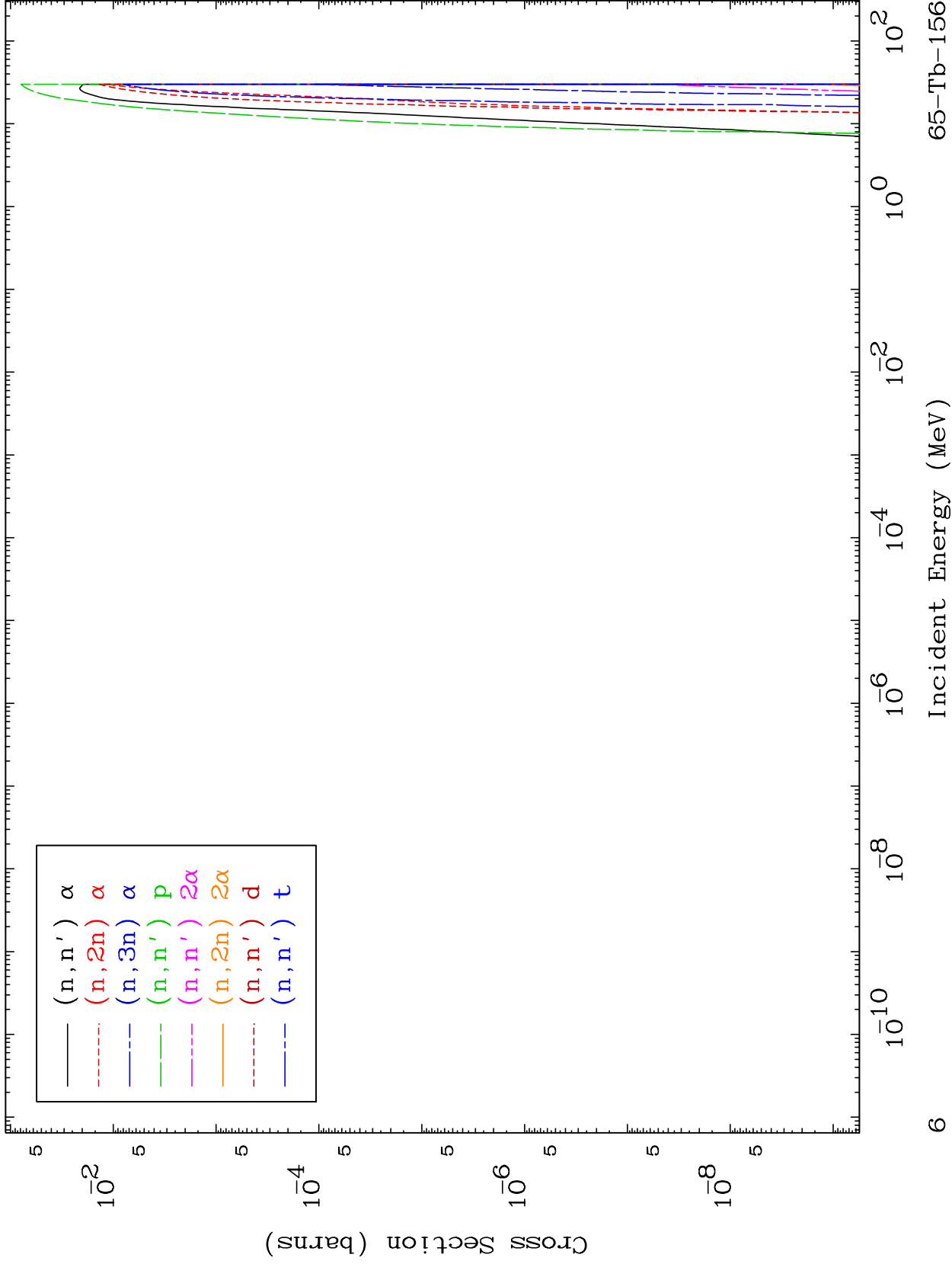




MAT 65116

Charged Particle  
293 Kelvin Cross Sections

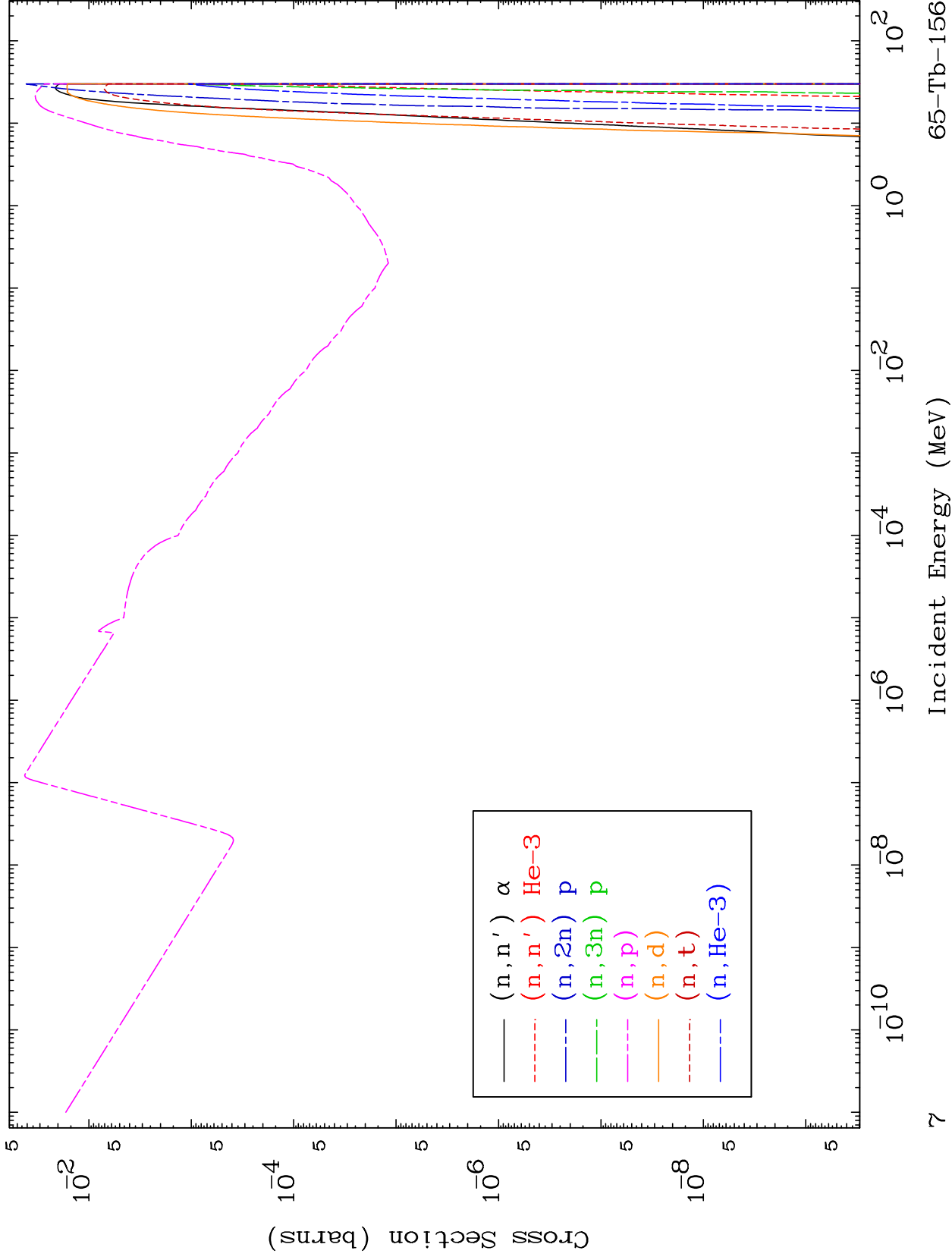
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MAT 6516

Charged Particle  
293 Kelvin Cross Sections

65-Tb-156

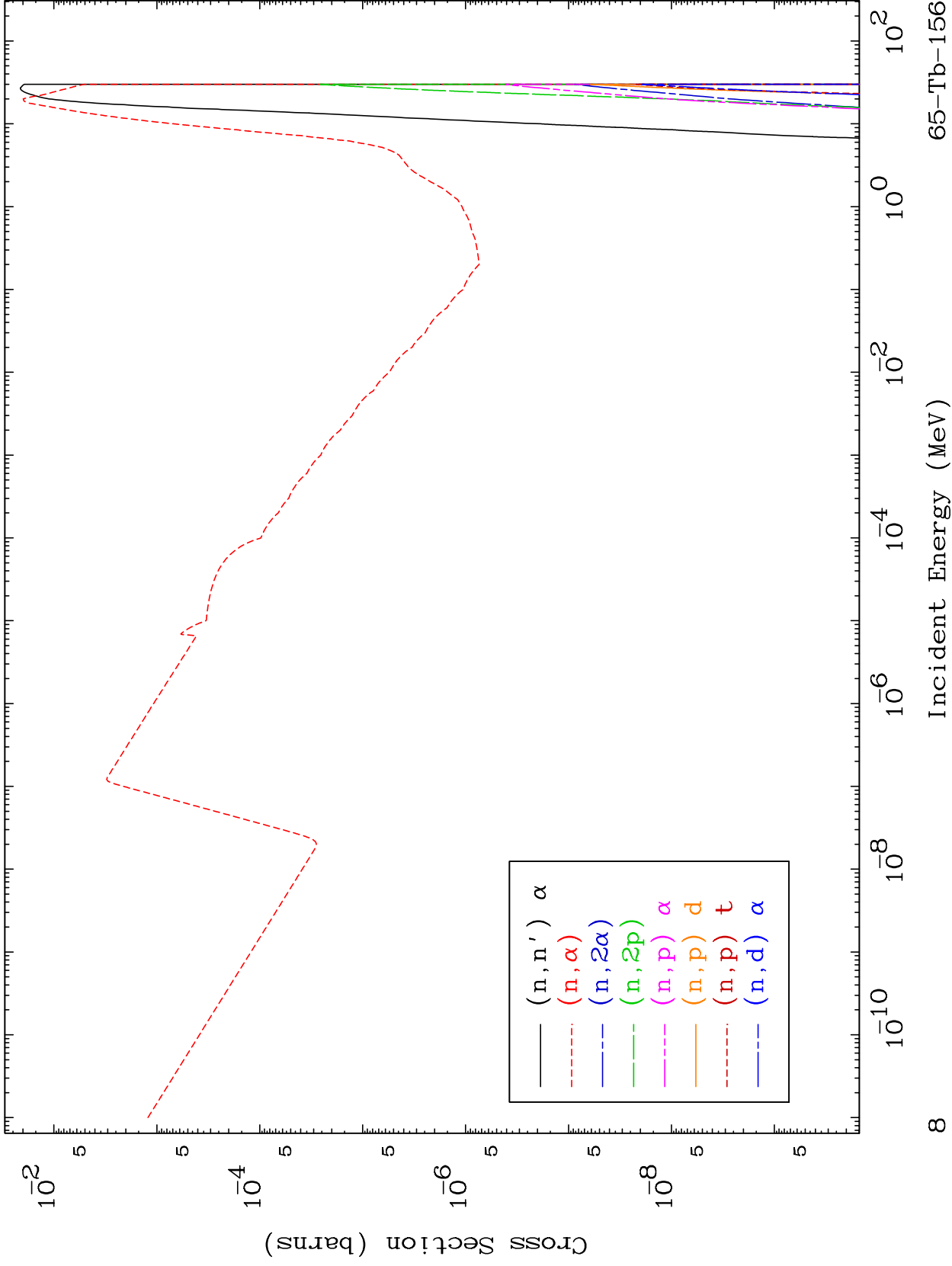




MAT 65116

Charged Particle  
293 Kelvin Cross Sections

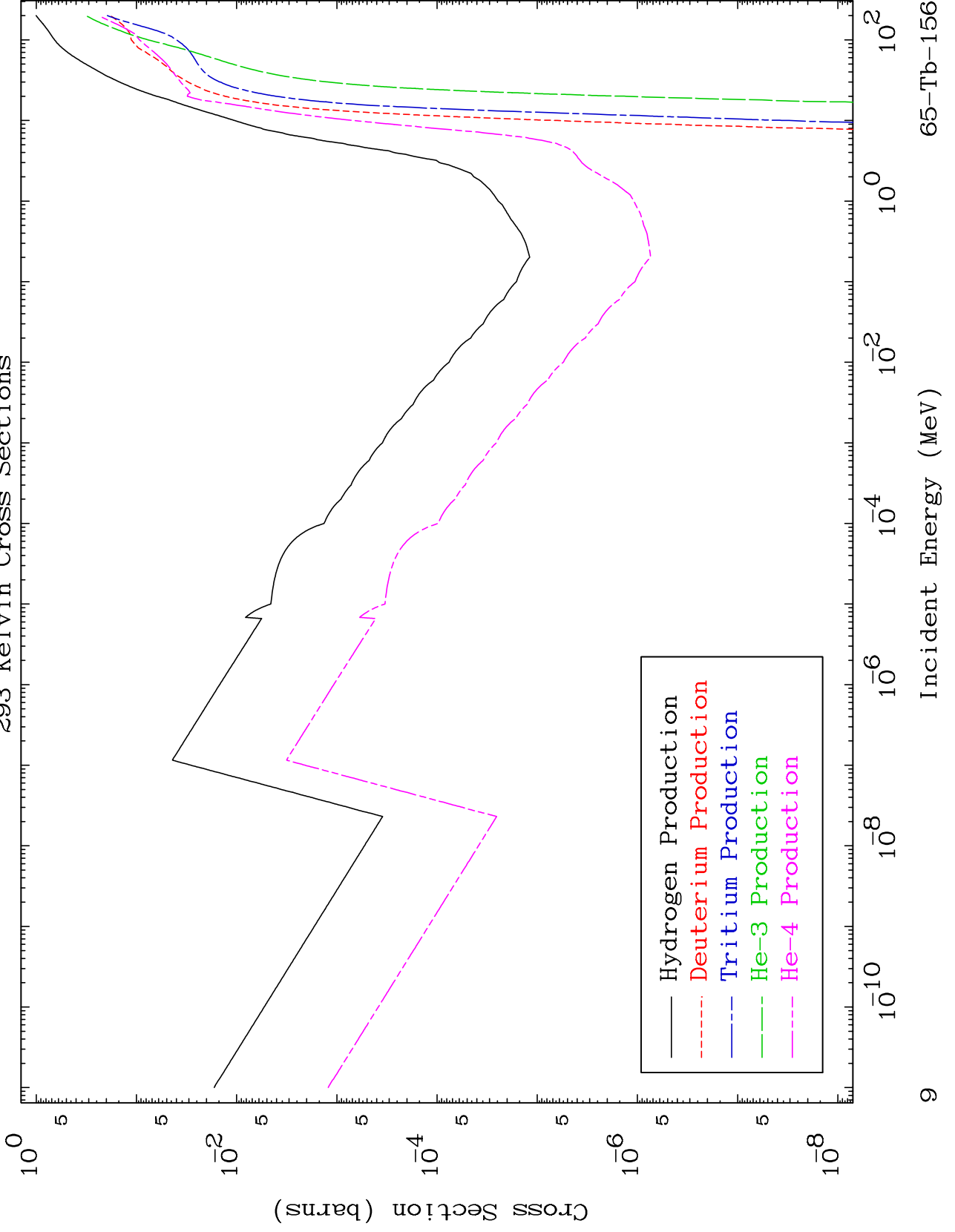
65-Tb-156



MAT 6516

Particle Production  
293 Kelvin Cross Sections

65-Tb-156

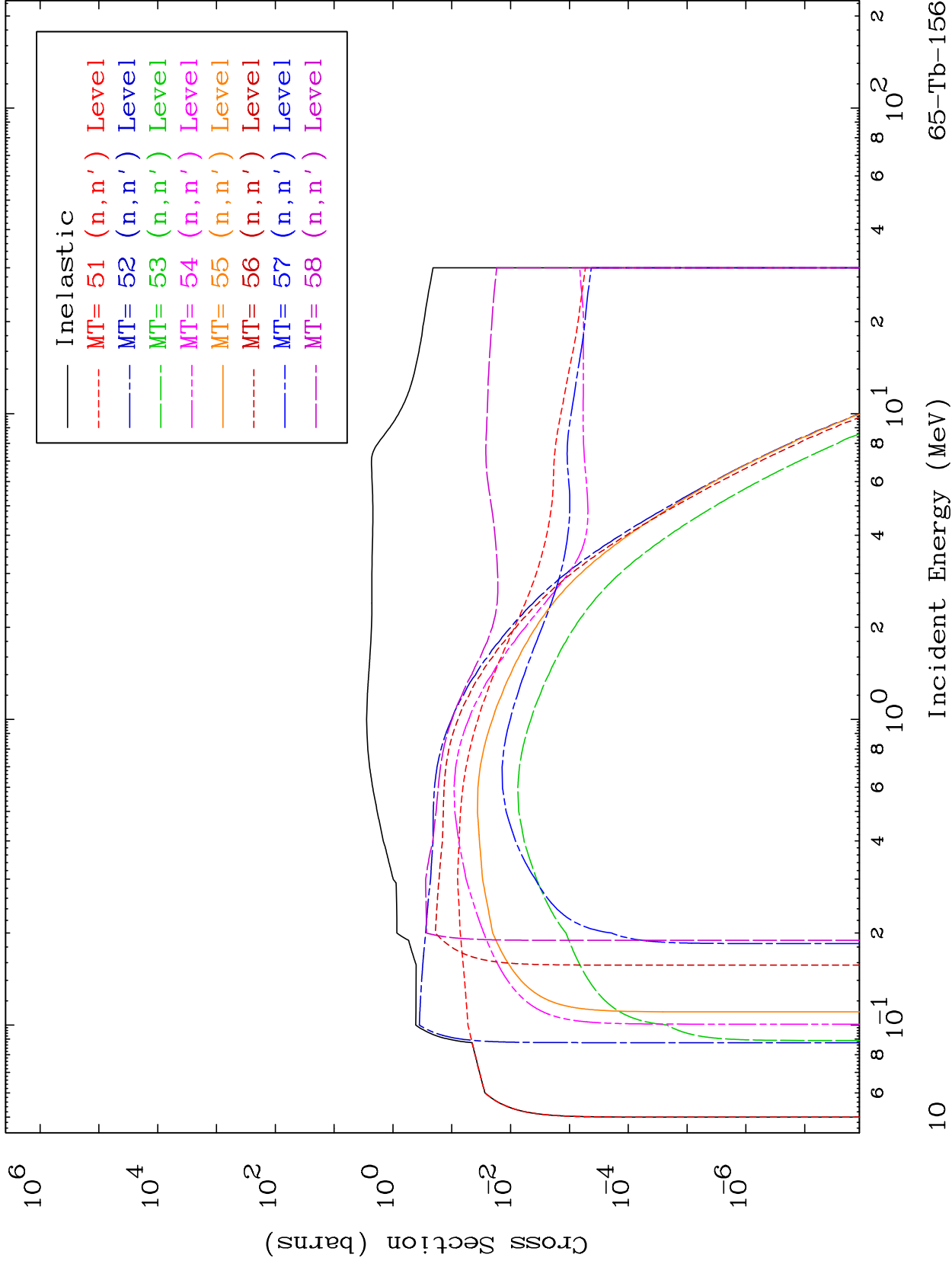


MAT 6516

(n,n') Levels

65-Tb-156

293 Kelvin Cross Sections



10

Incident Energy (MeV)

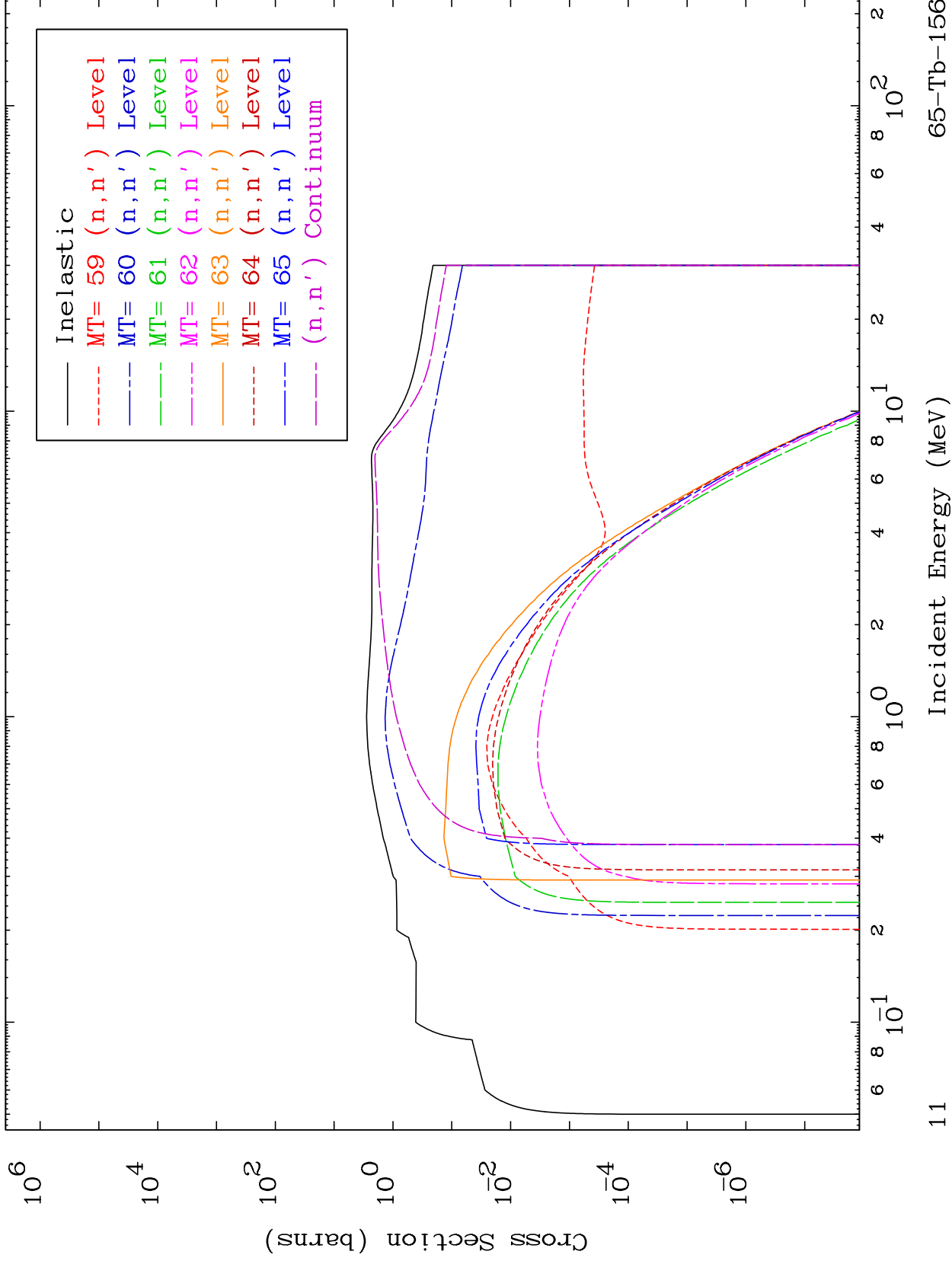
65-Tb-156

MAT 6516

(n,n') Levels

65-Tb-156

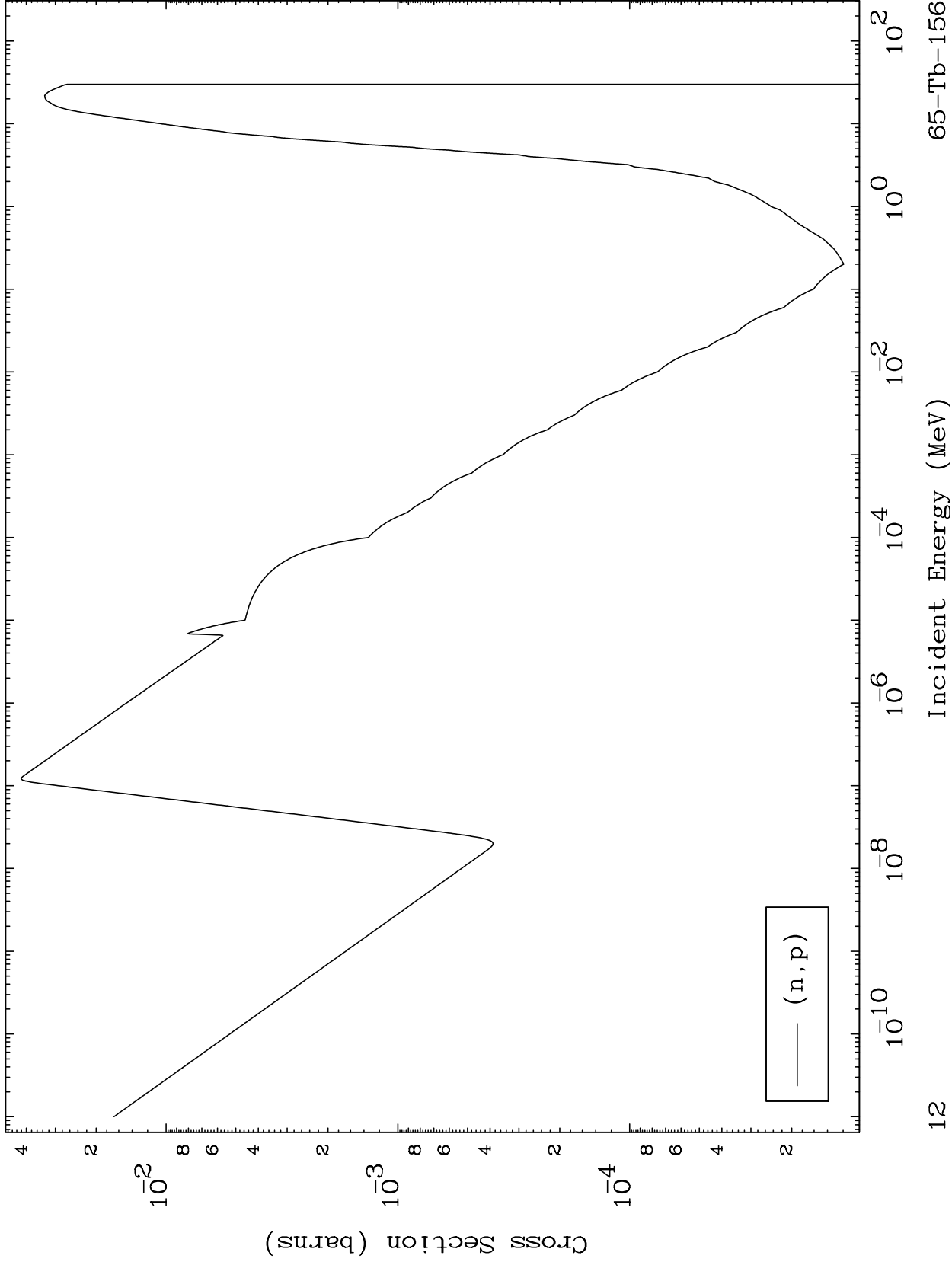
293 Kelvin Cross Sections



MAT 6516

(n,p) Levels  
293 Kelvin Cross Sections

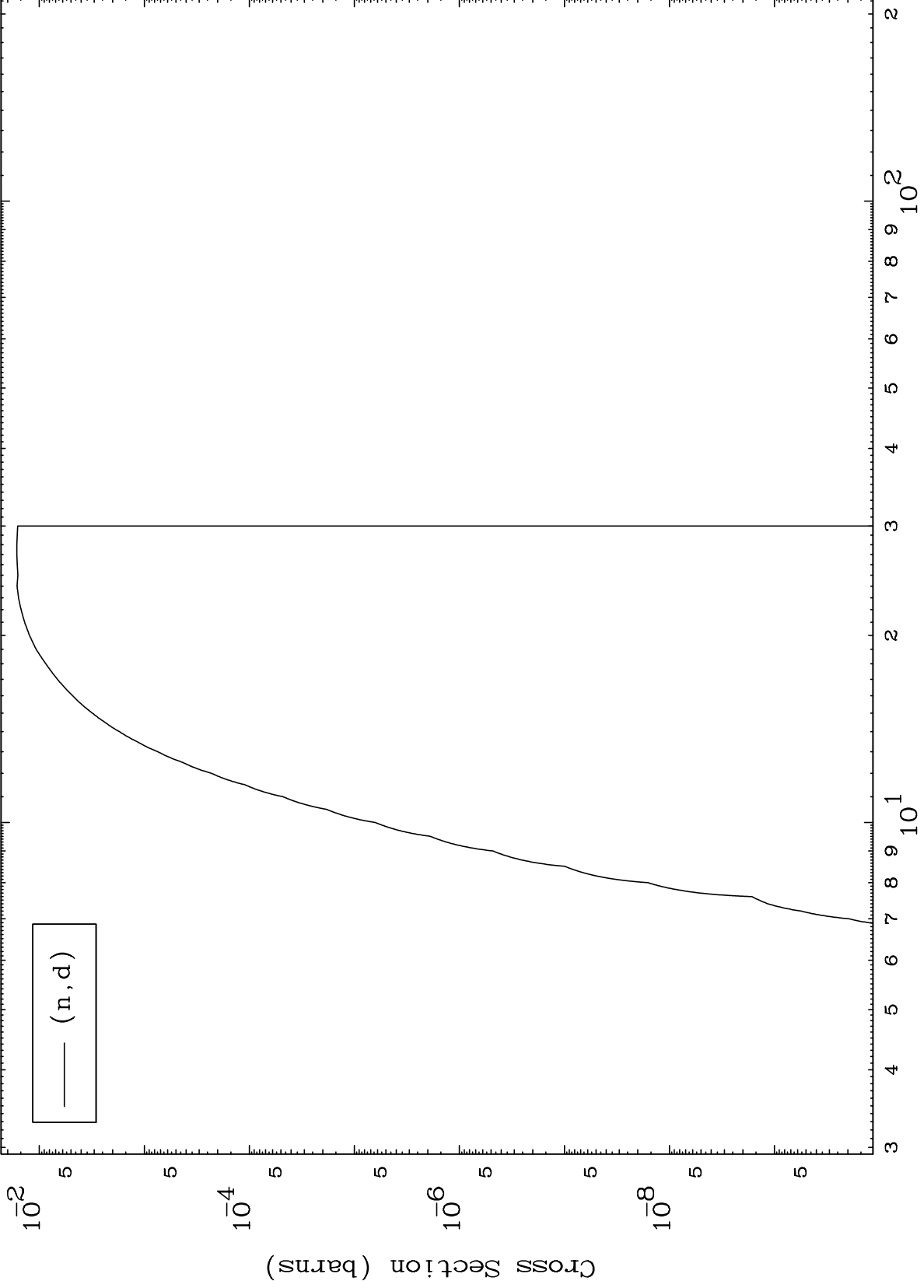
65-Tb-156



MAT 6516

(n,d) Levels  
293 Kelvin Cross Sections

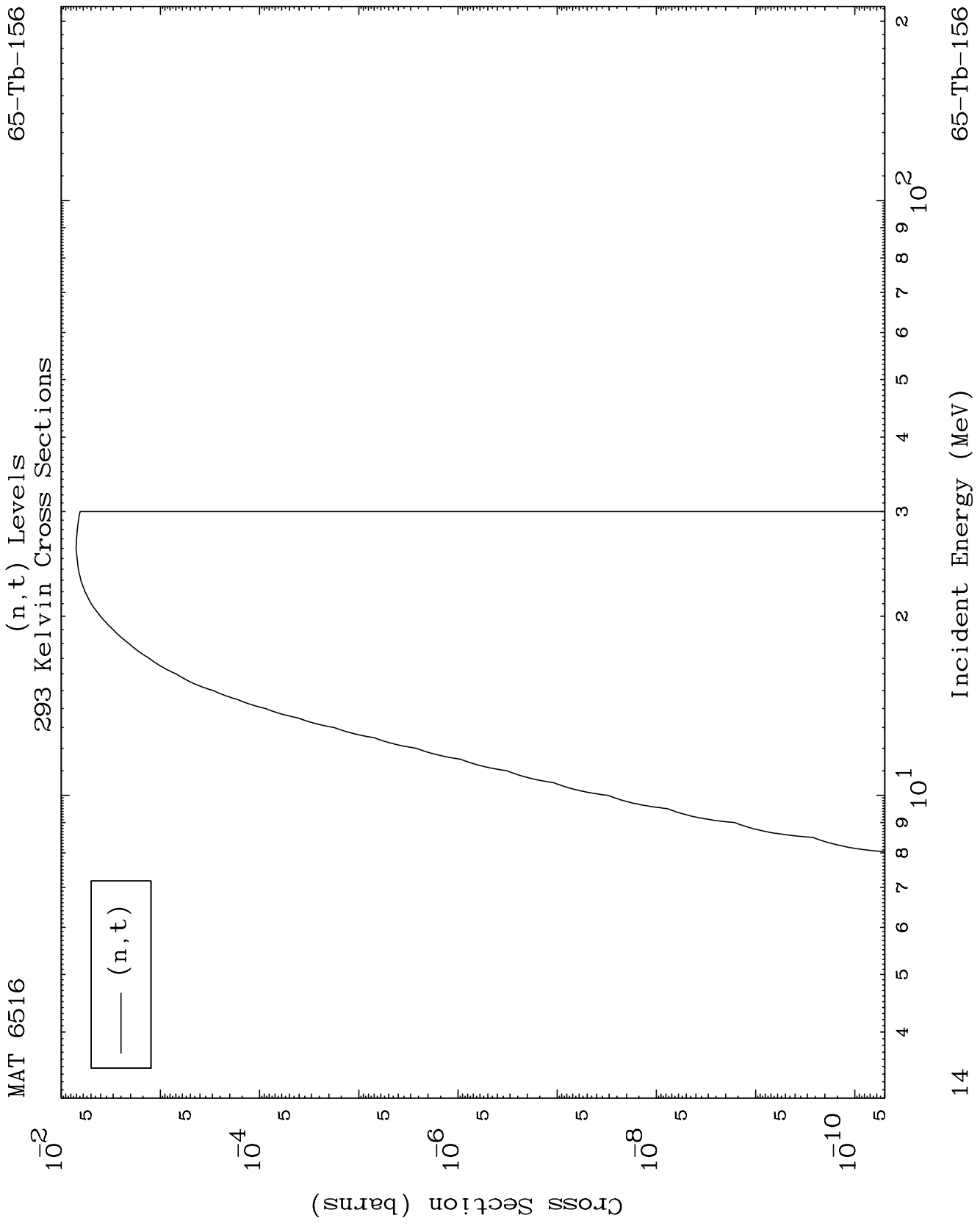
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13

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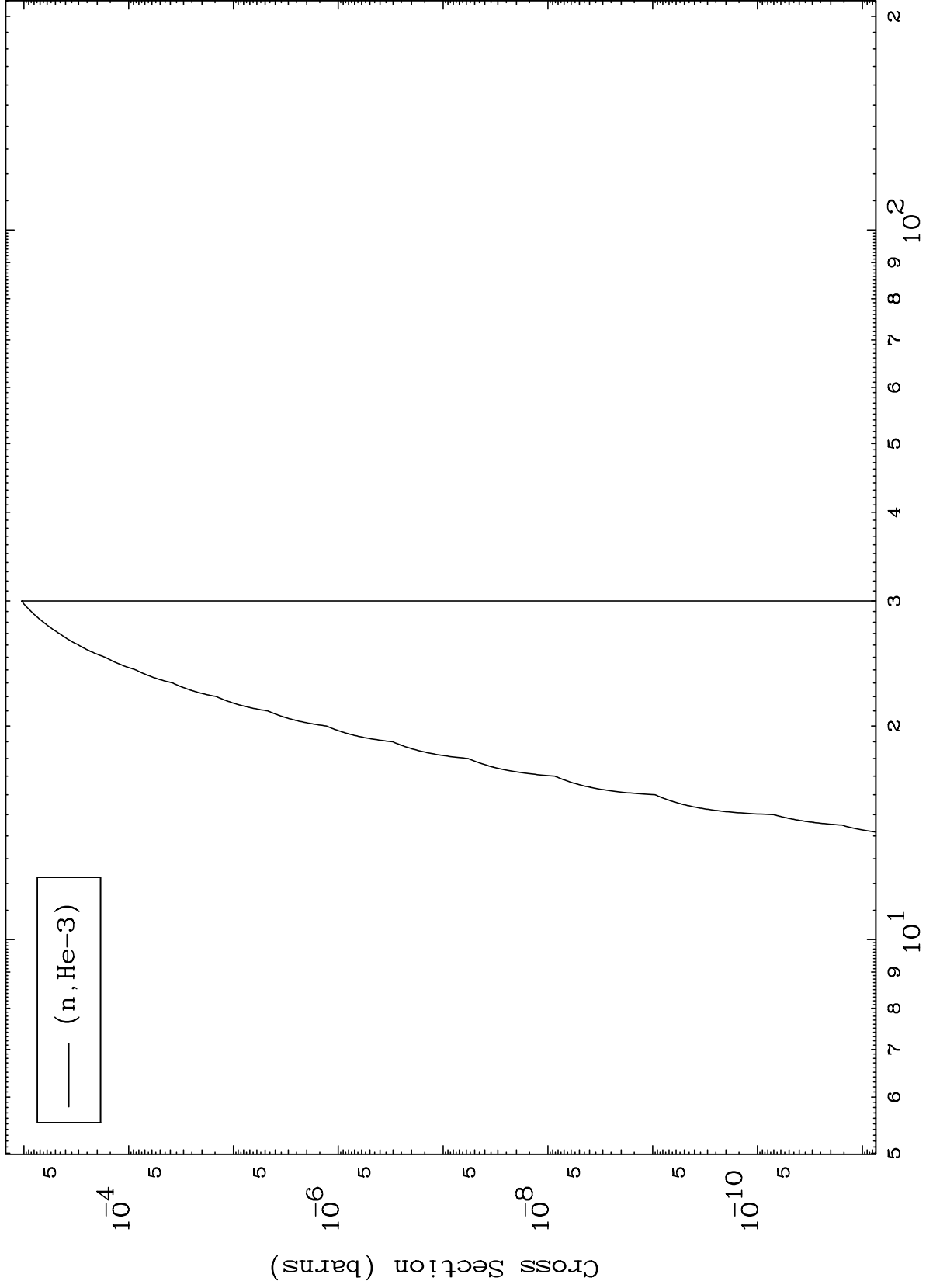
65-Tb-156



MAT 6516

(n,He3) Levels  
293 Kelvin Cross Sections

65-Tb-156



15

Incident Energy (MeV)

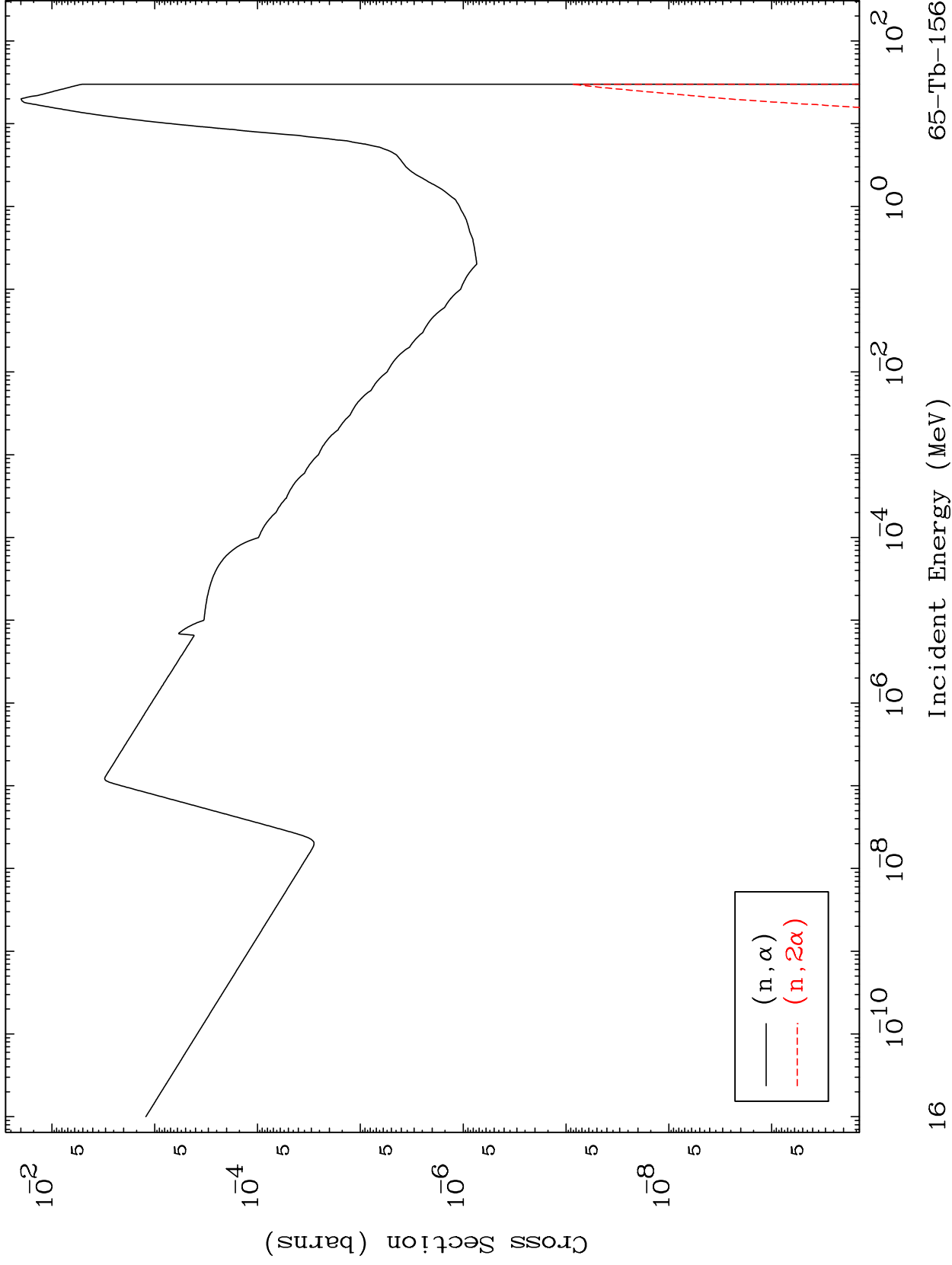
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MAT 6516

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

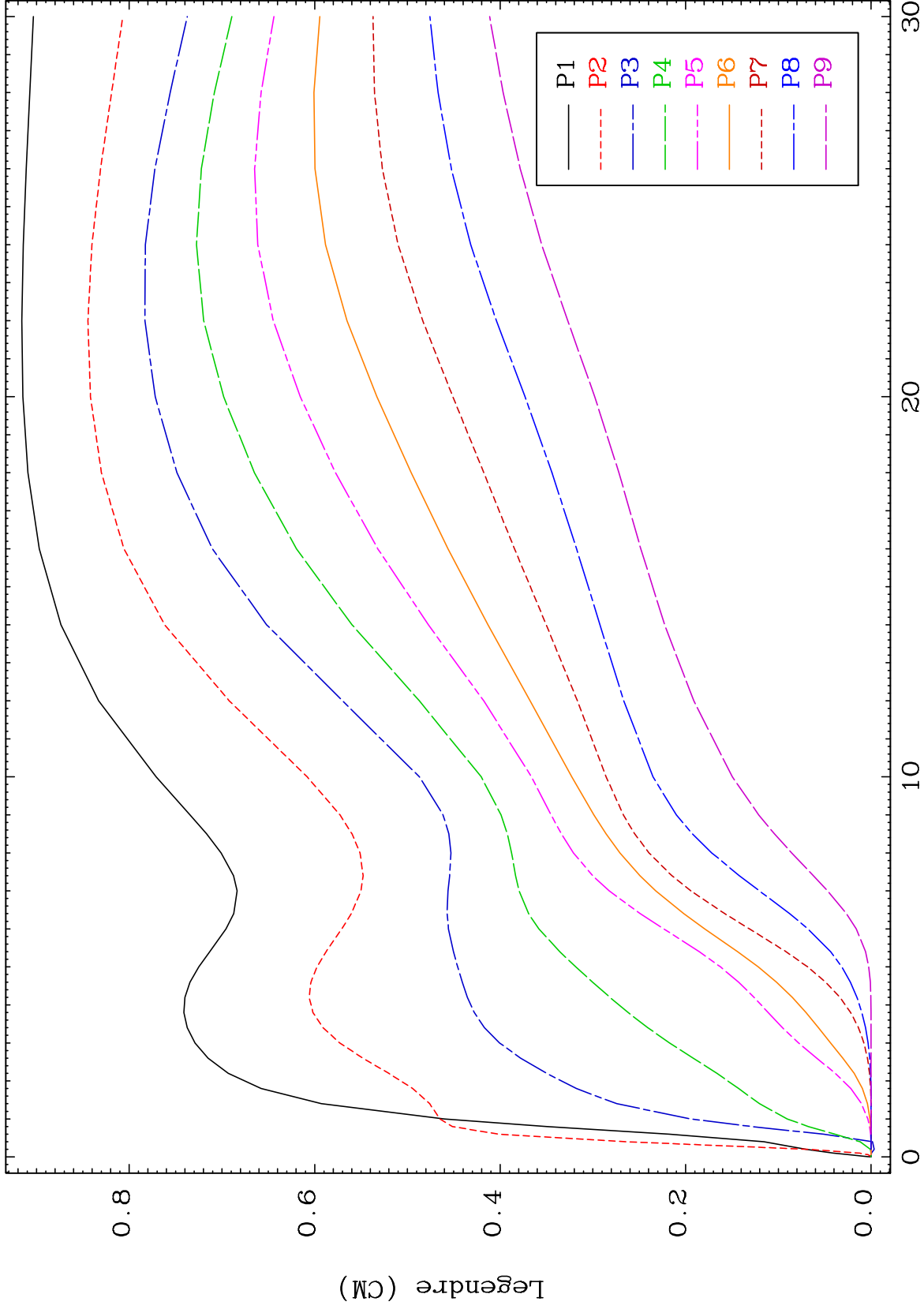
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MAT 6516

Elastic Legendre Coefficients

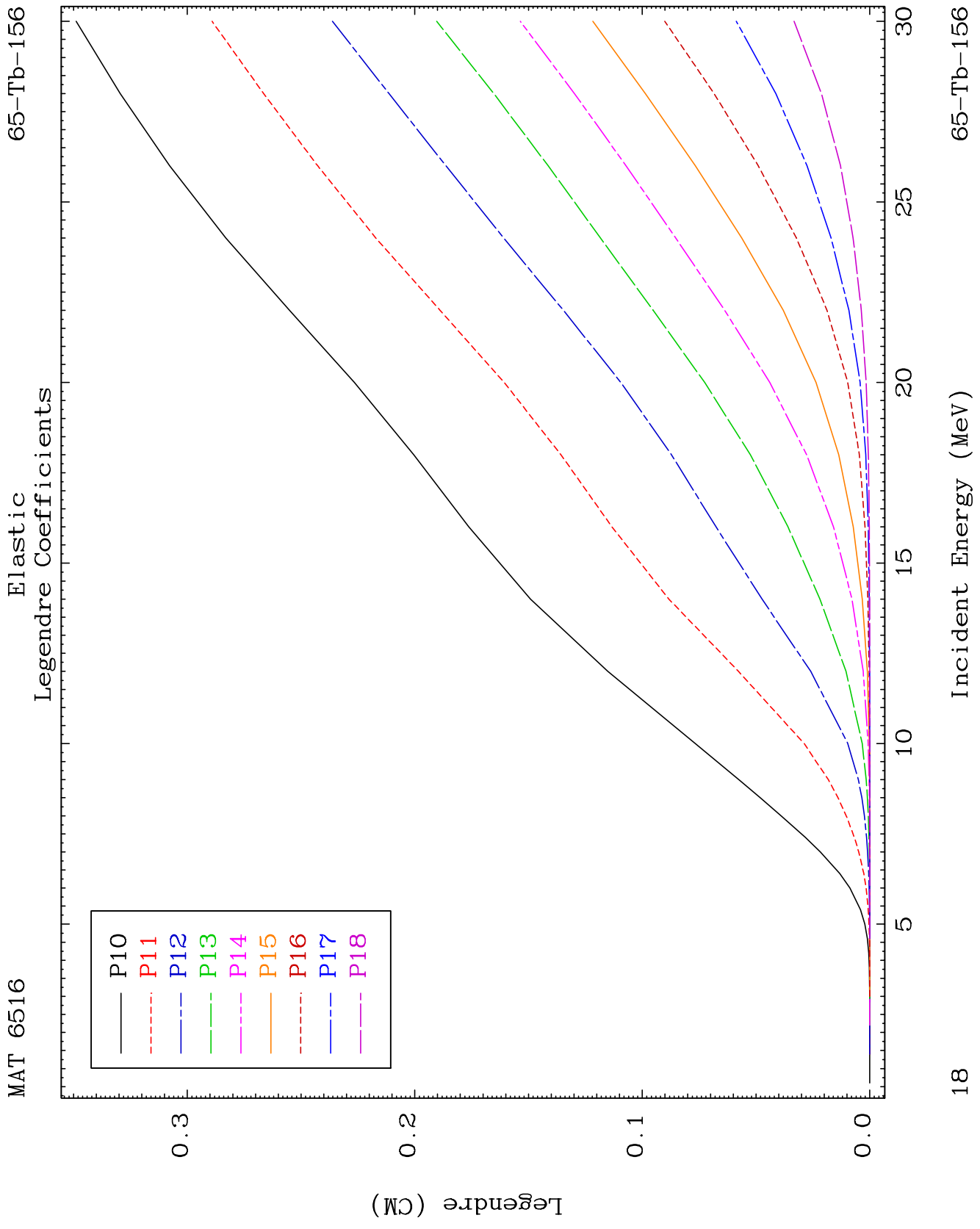
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17

Incident Energy (MeV)

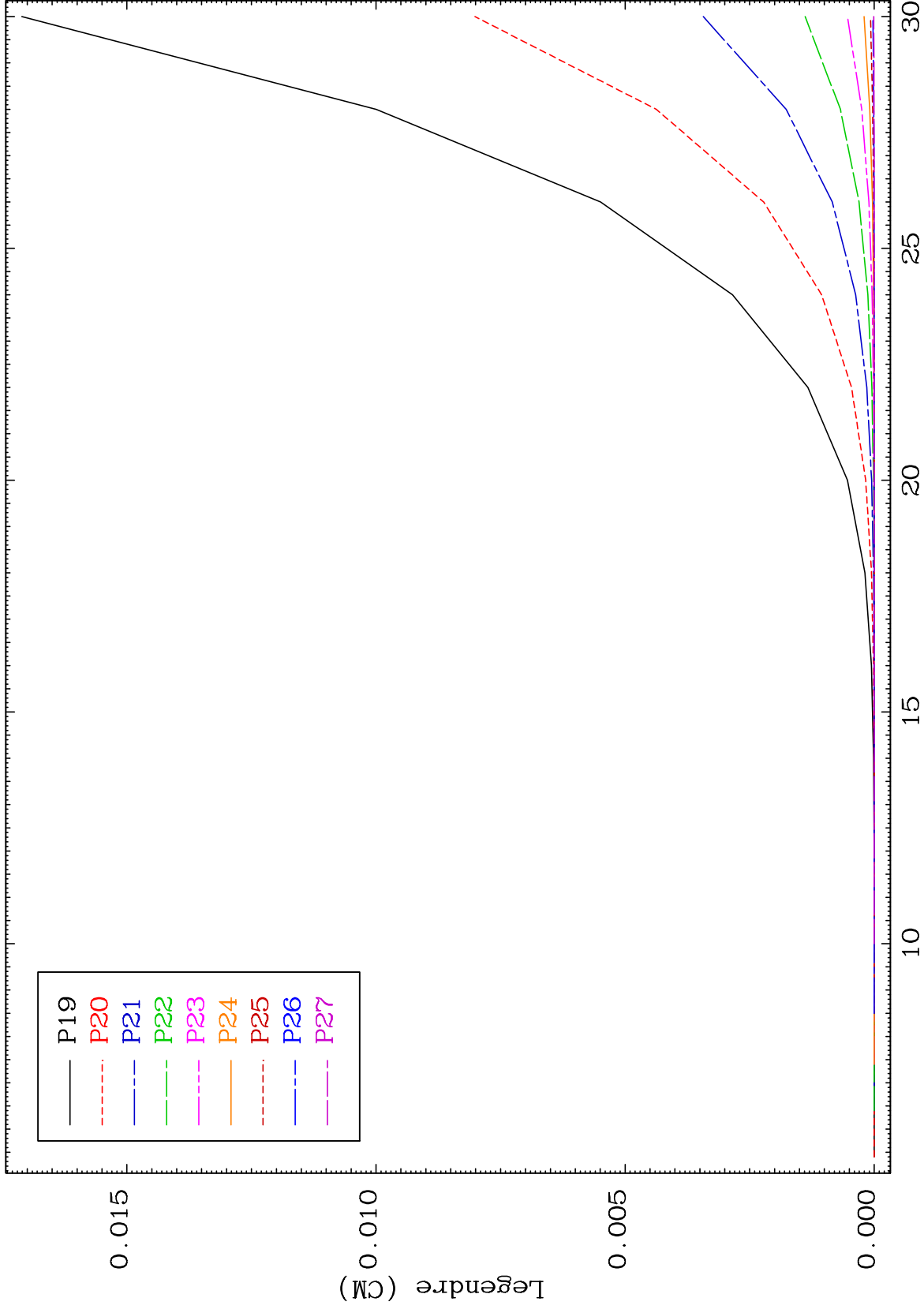
65-Tb-156



MAT 6516

Elastic Legendre Coefficients

65-Tb-156



19

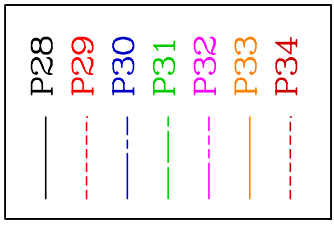
Incident Energy (MeV)

65-Tb-156

MAT 6516

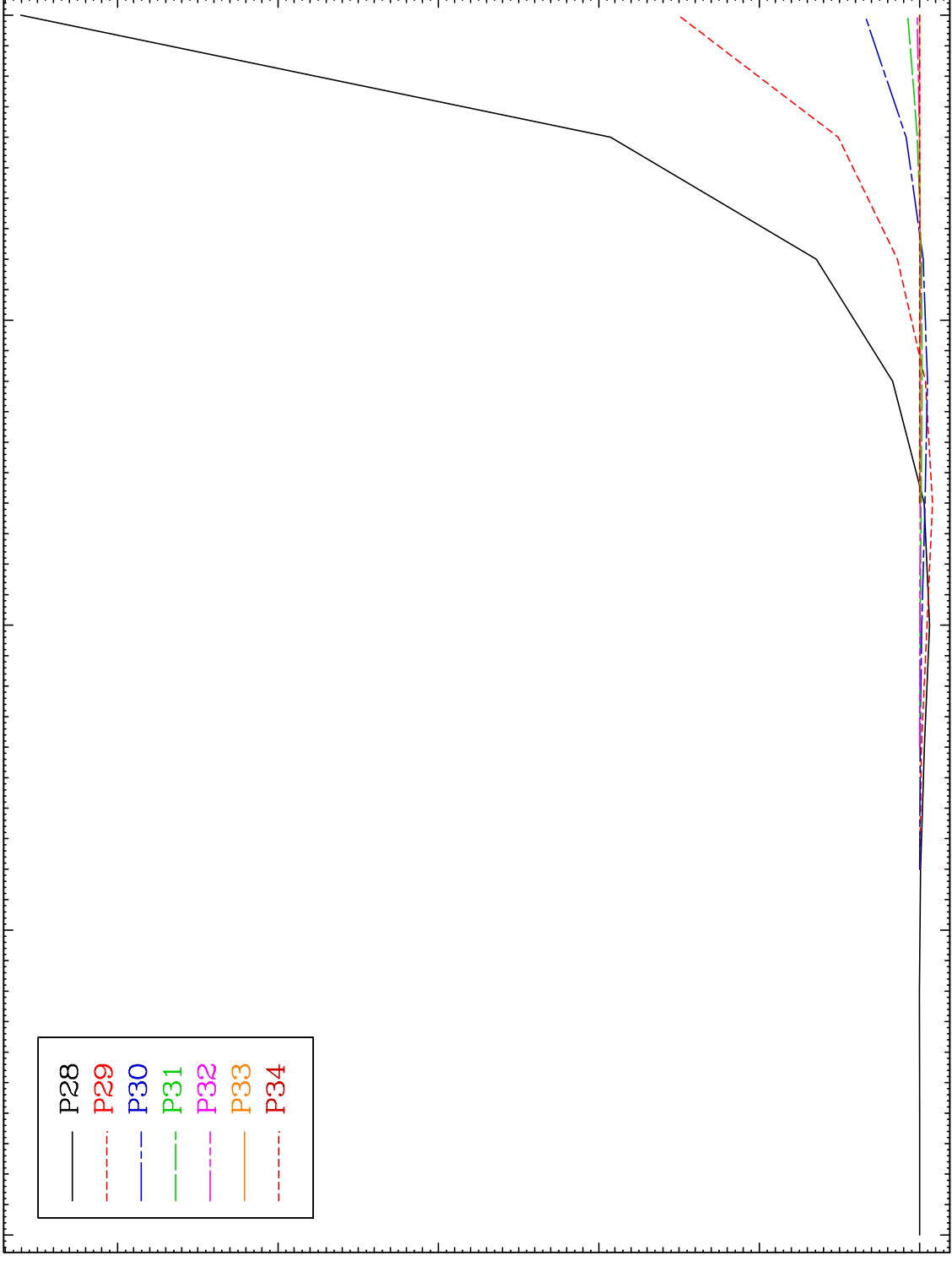
Elastic Legendre Coefficients

65-Tb-156



$\times 10^{-6}$

Legendre (CM)



30

25

20

15

10

Incident Energy (MeV)

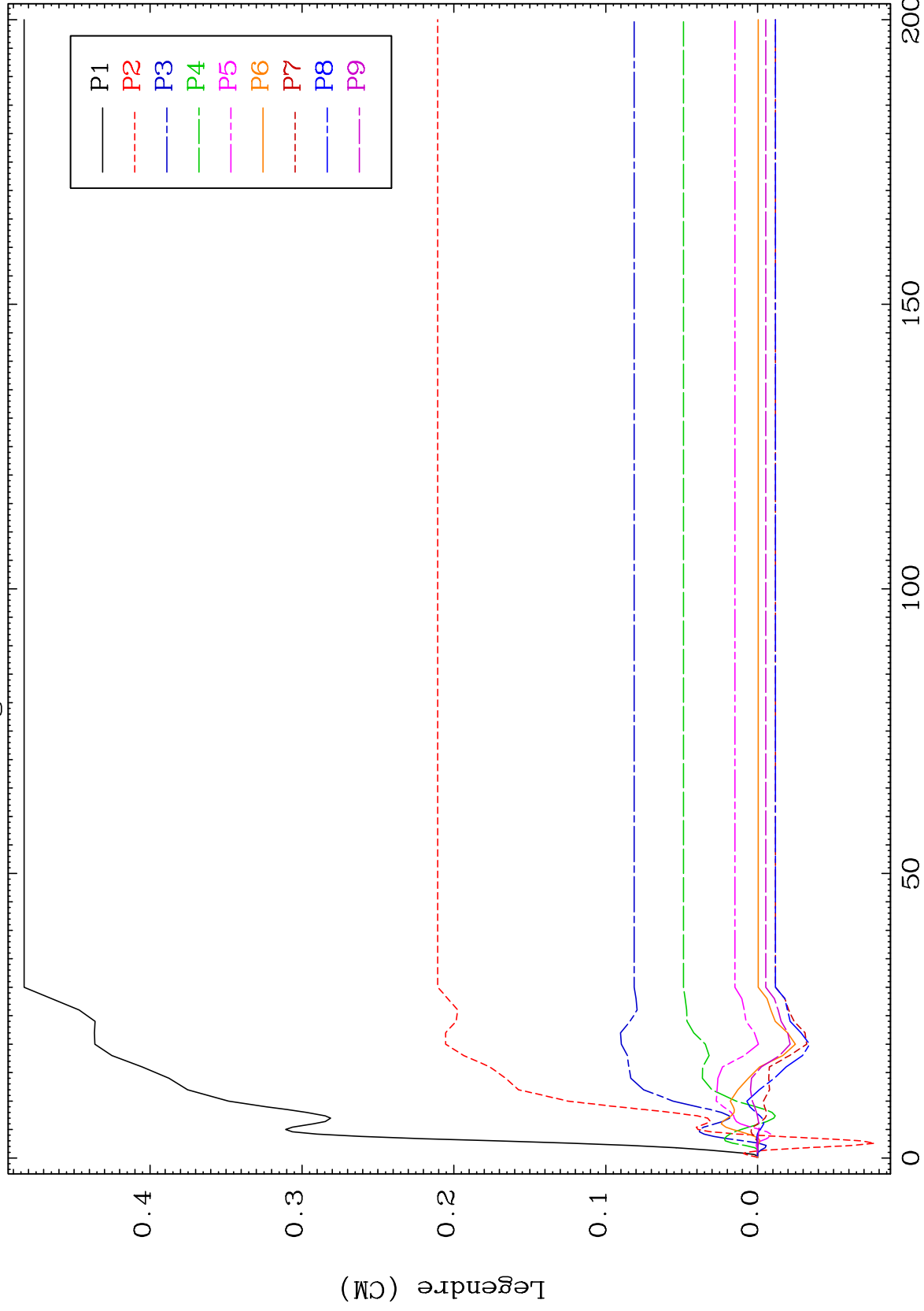
65-Tb-156

20

MAT 6516

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

65-Tb-156

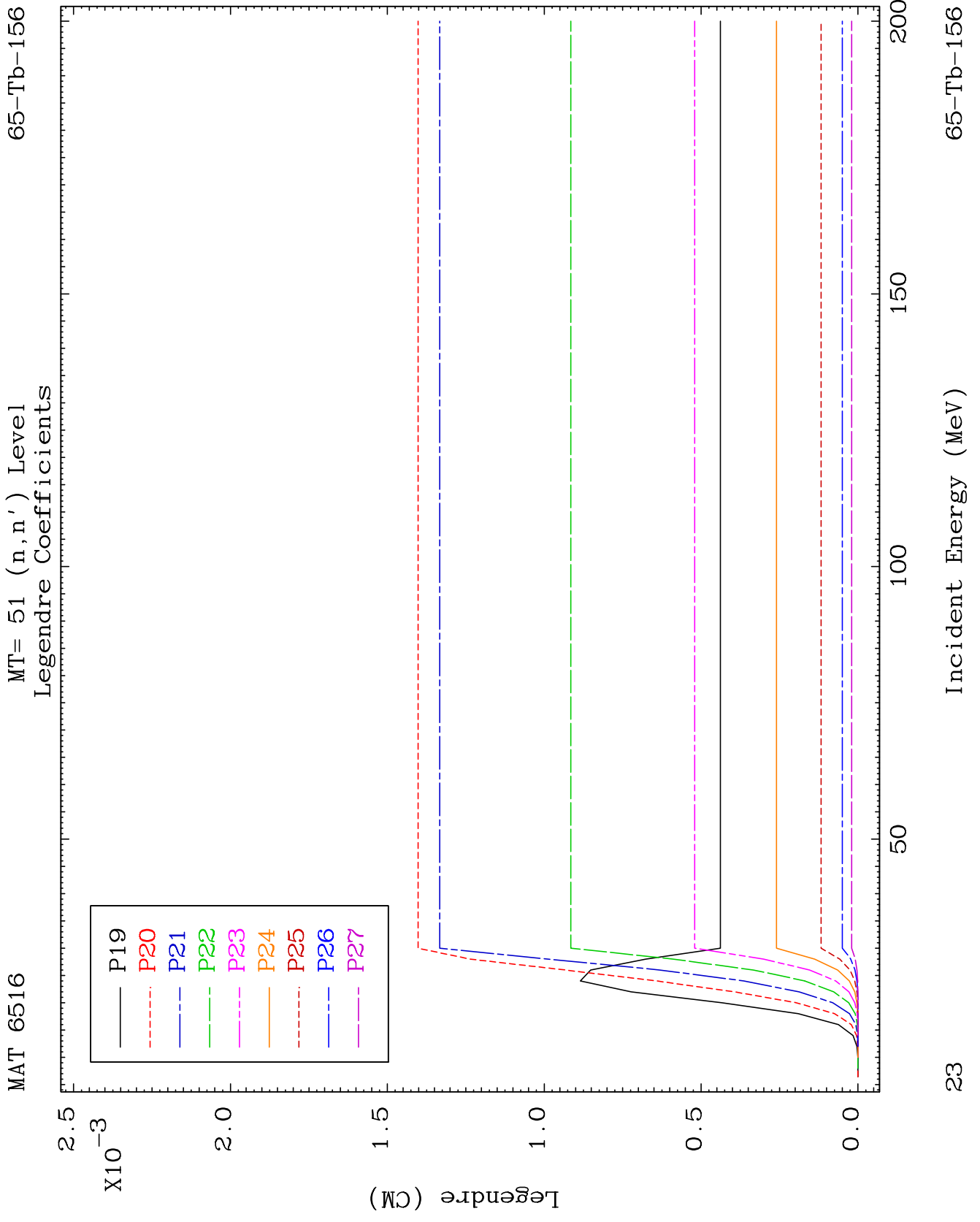


21

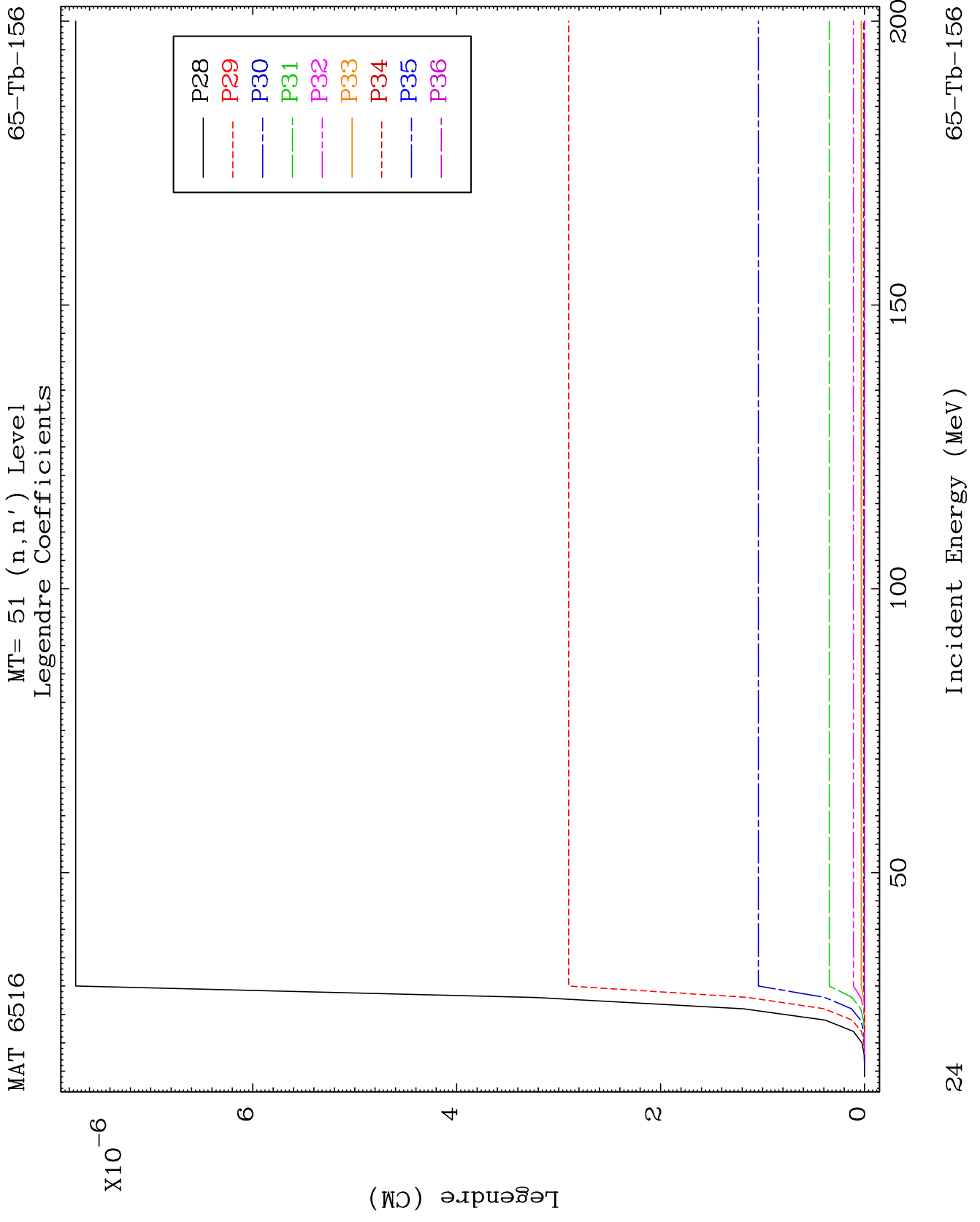
Incident Energy (MeV)

65-Tb-156







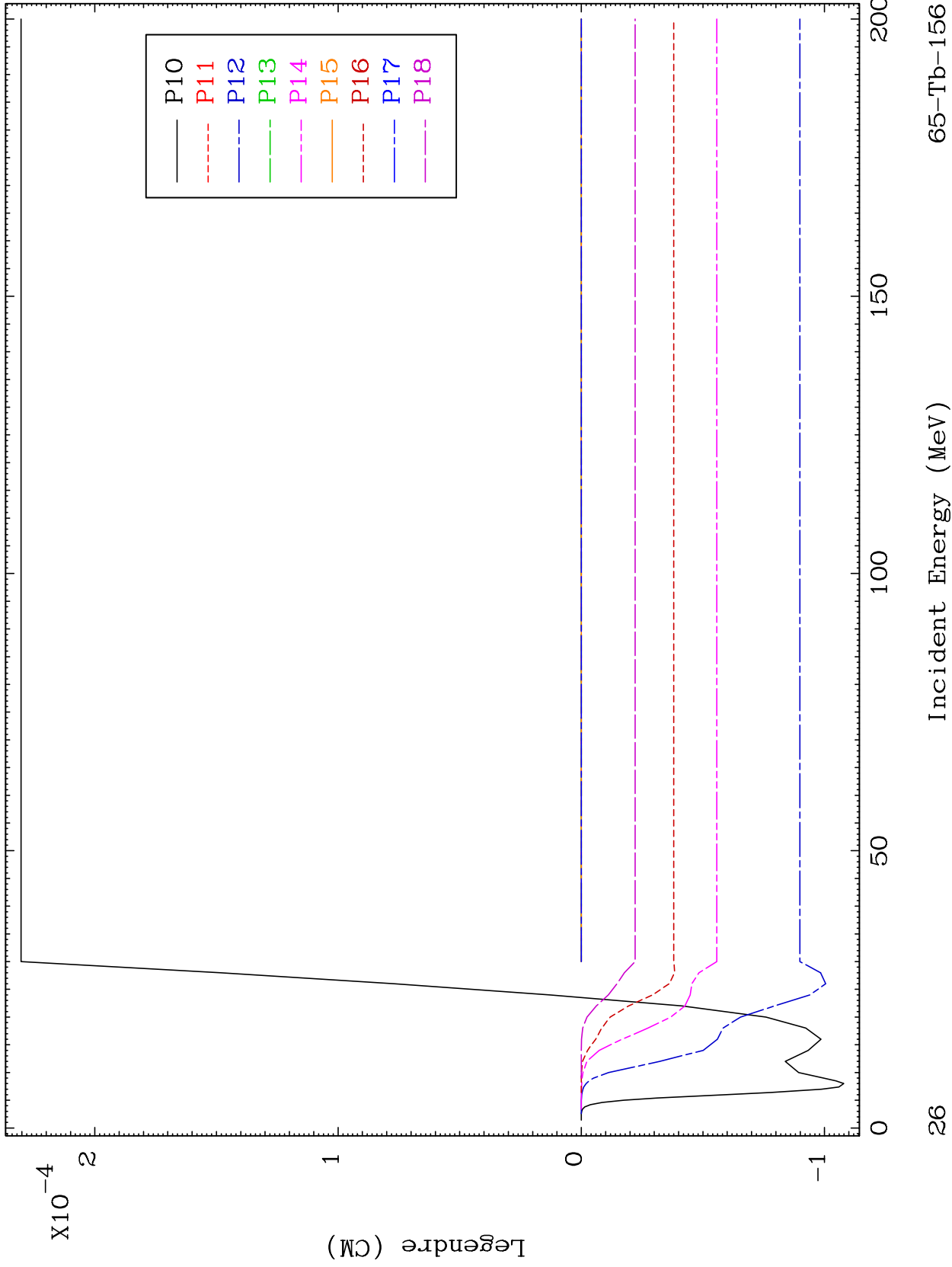


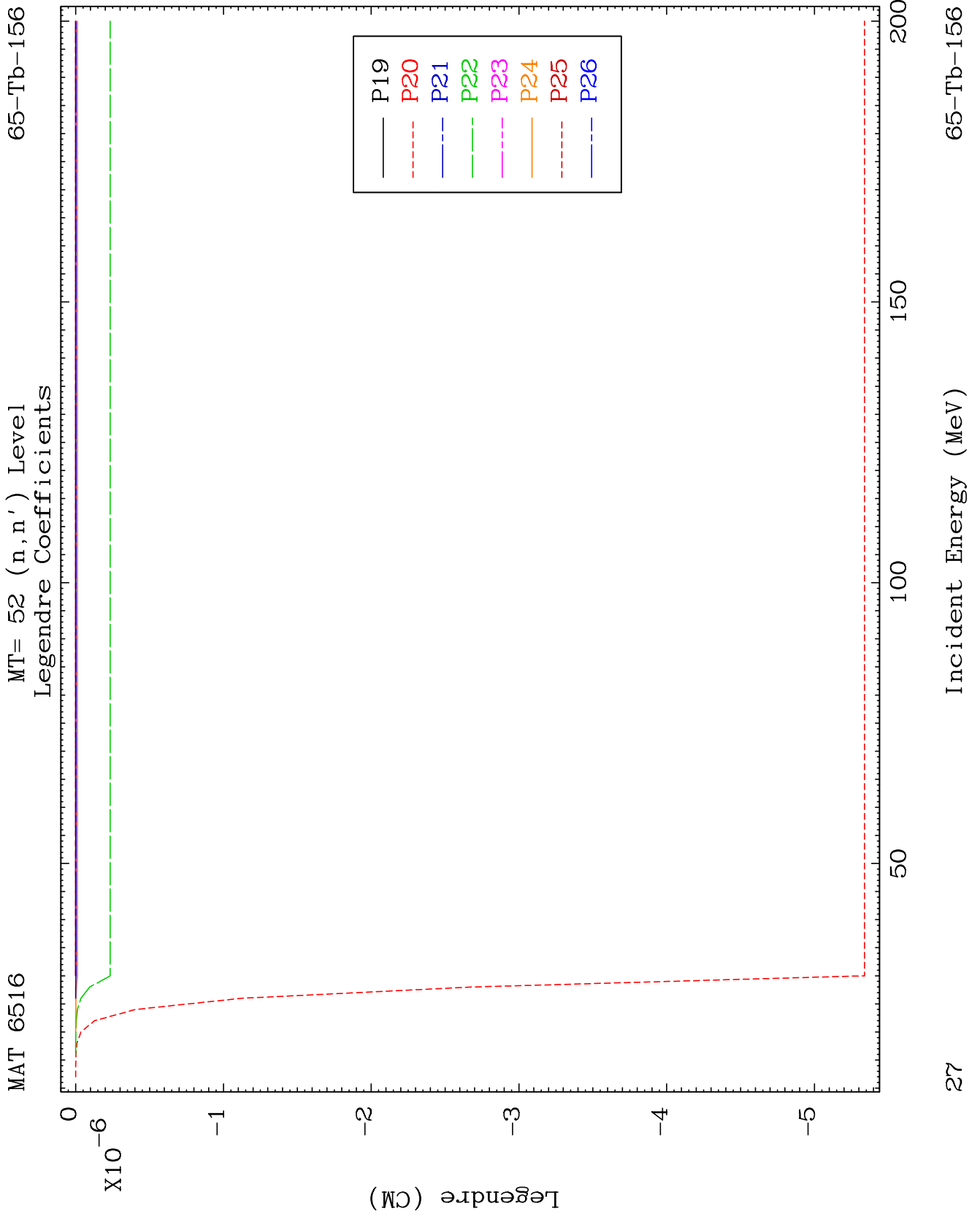


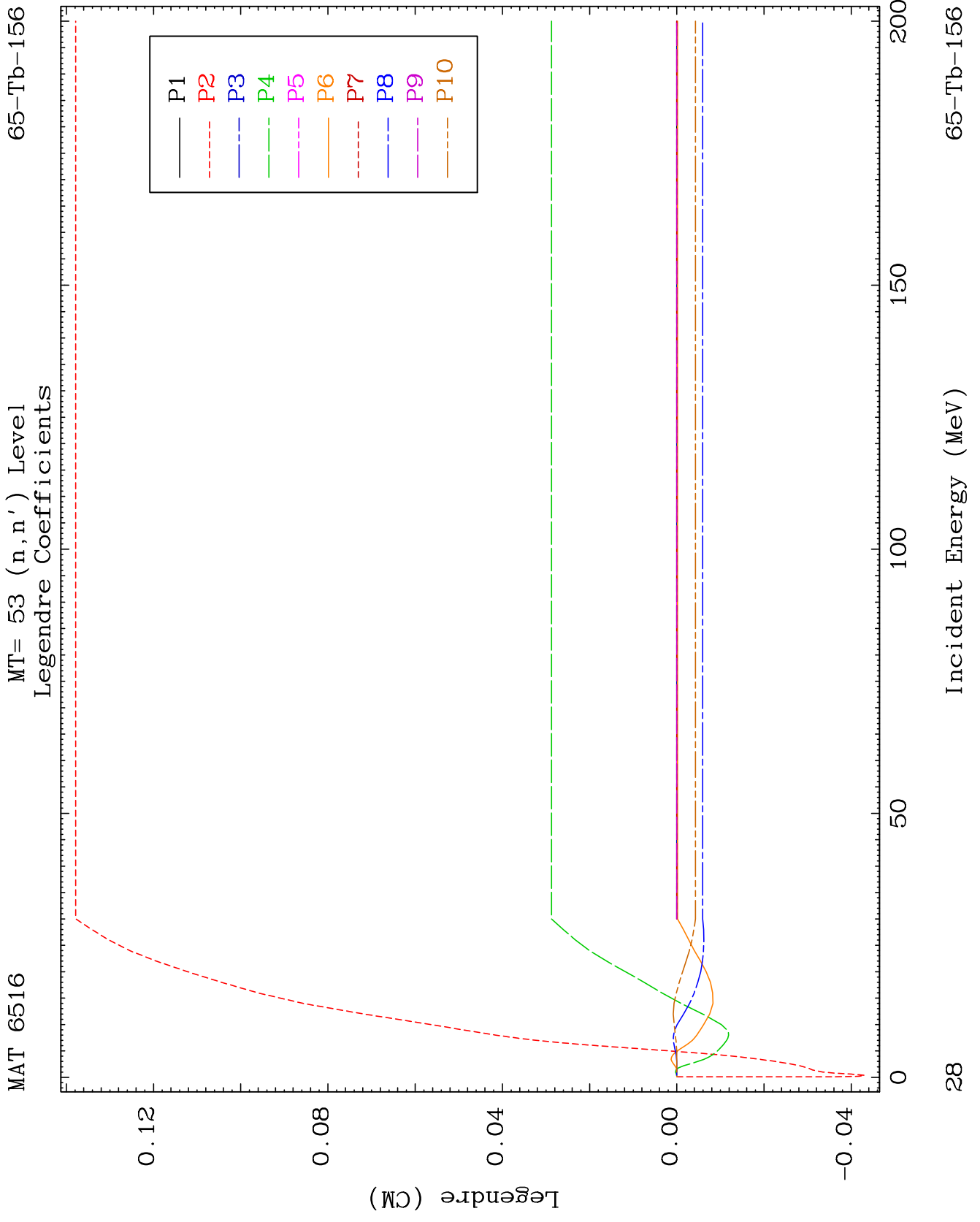
MAT 6516

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

65-Tb-156



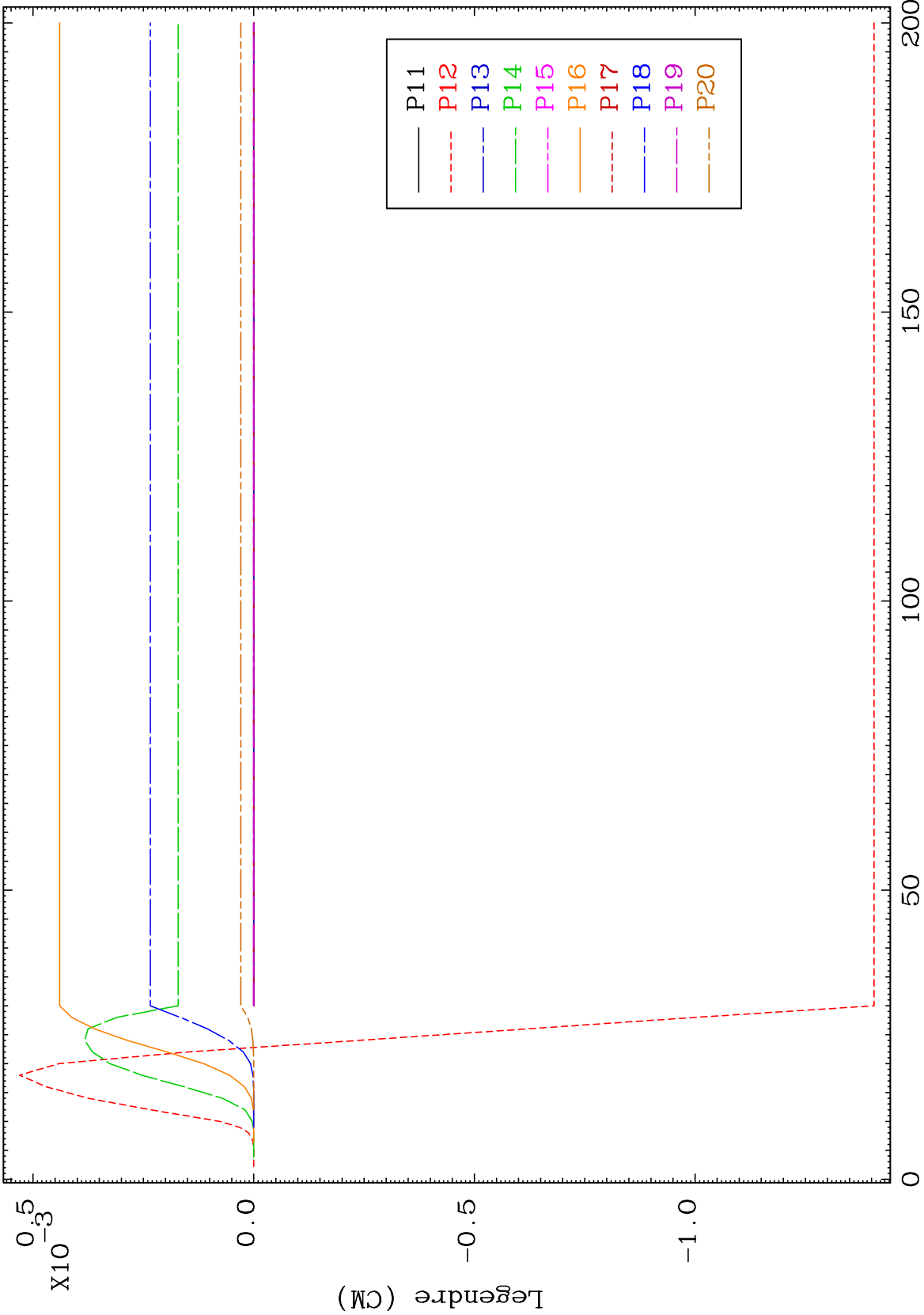




MAT 6516

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

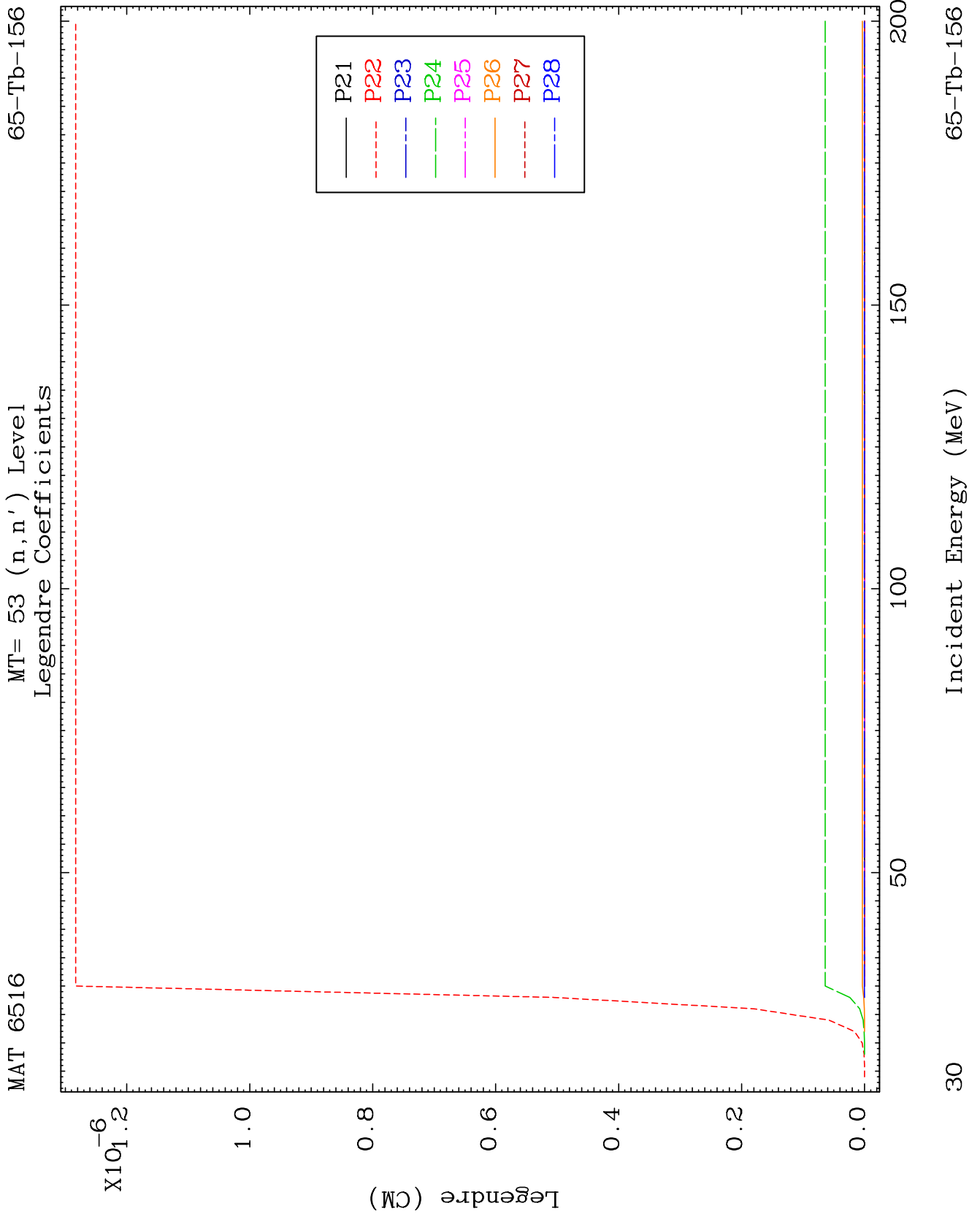
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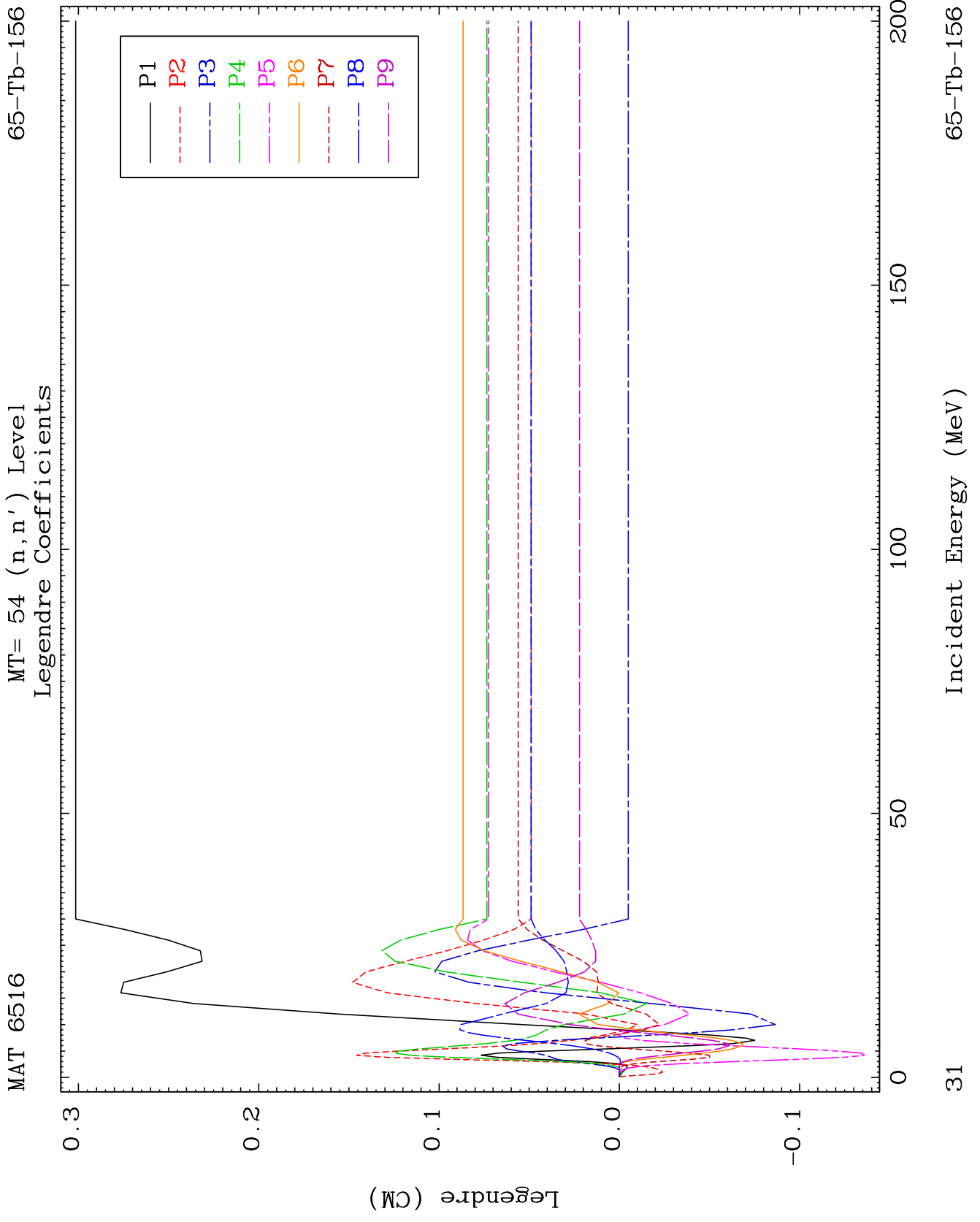


29

Incident Energy (MeV)

65-Tb-156





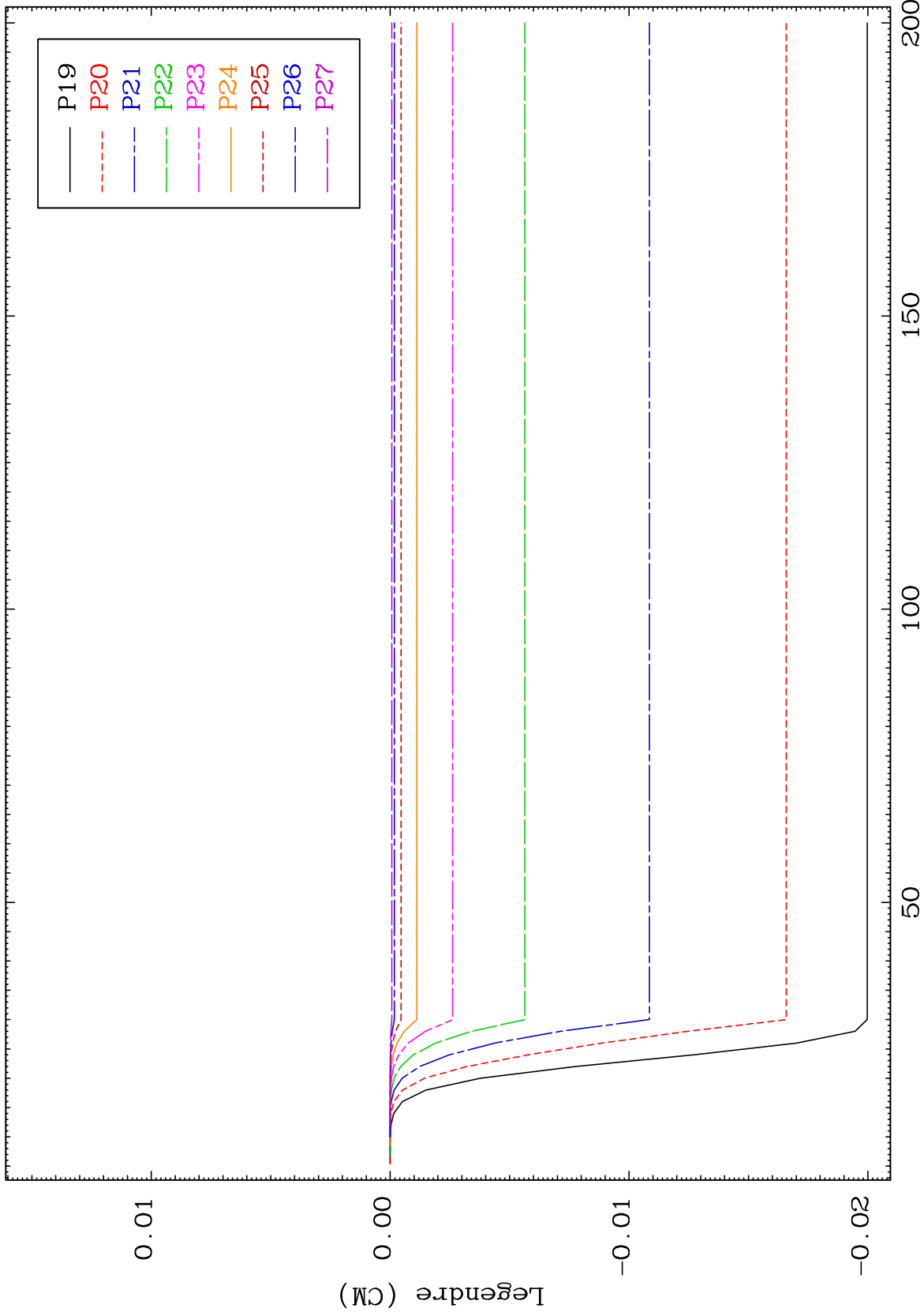


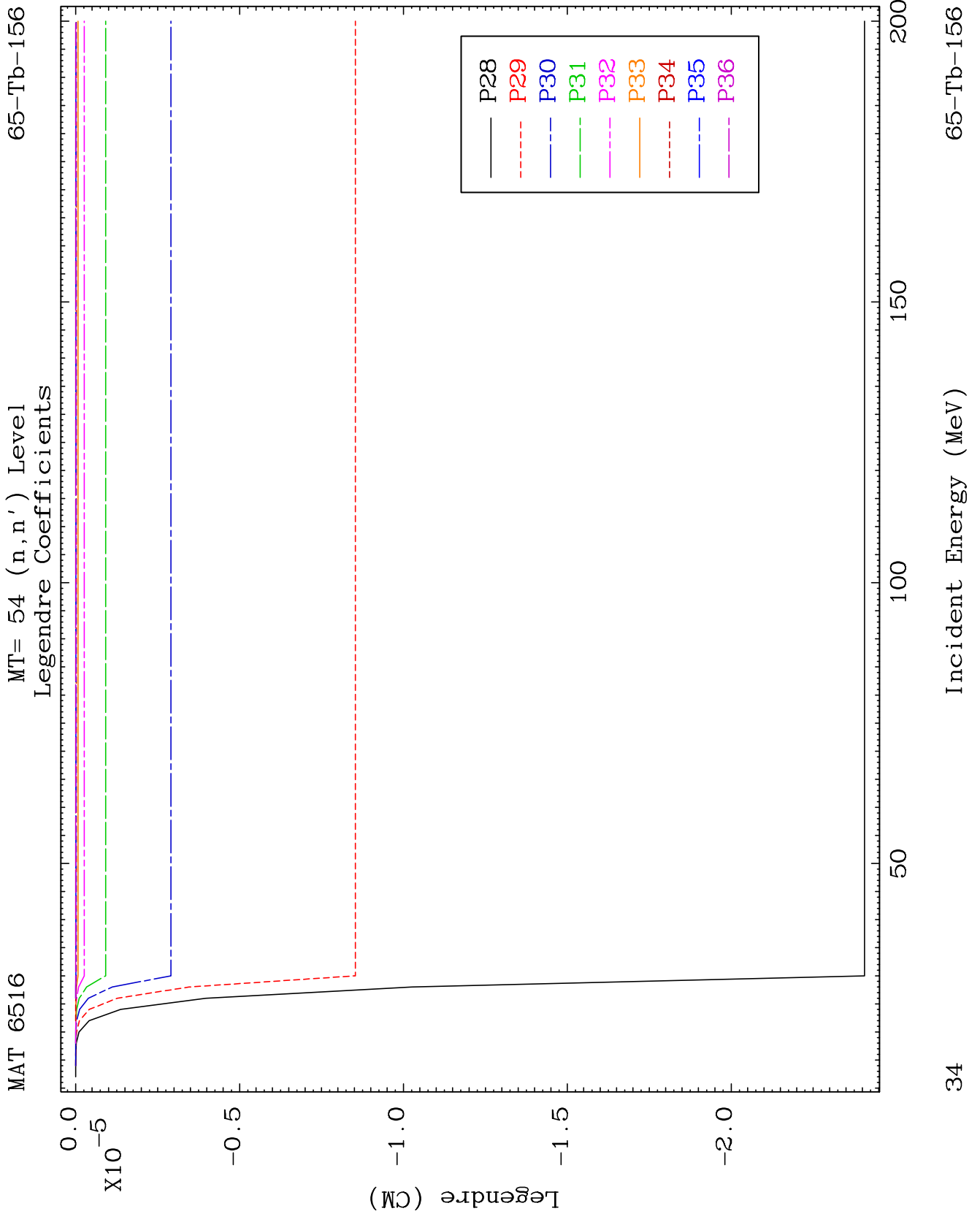


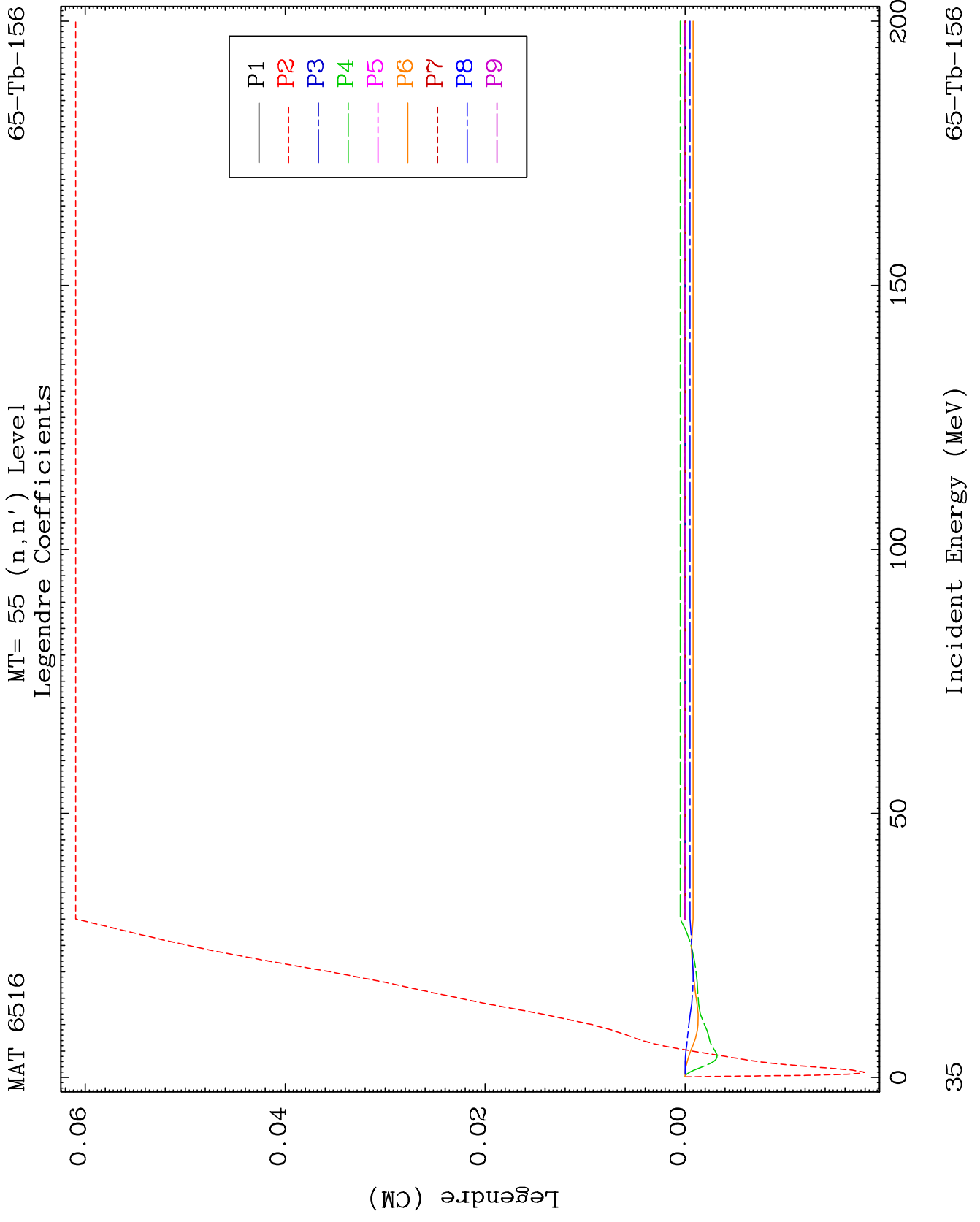
MAT 6516

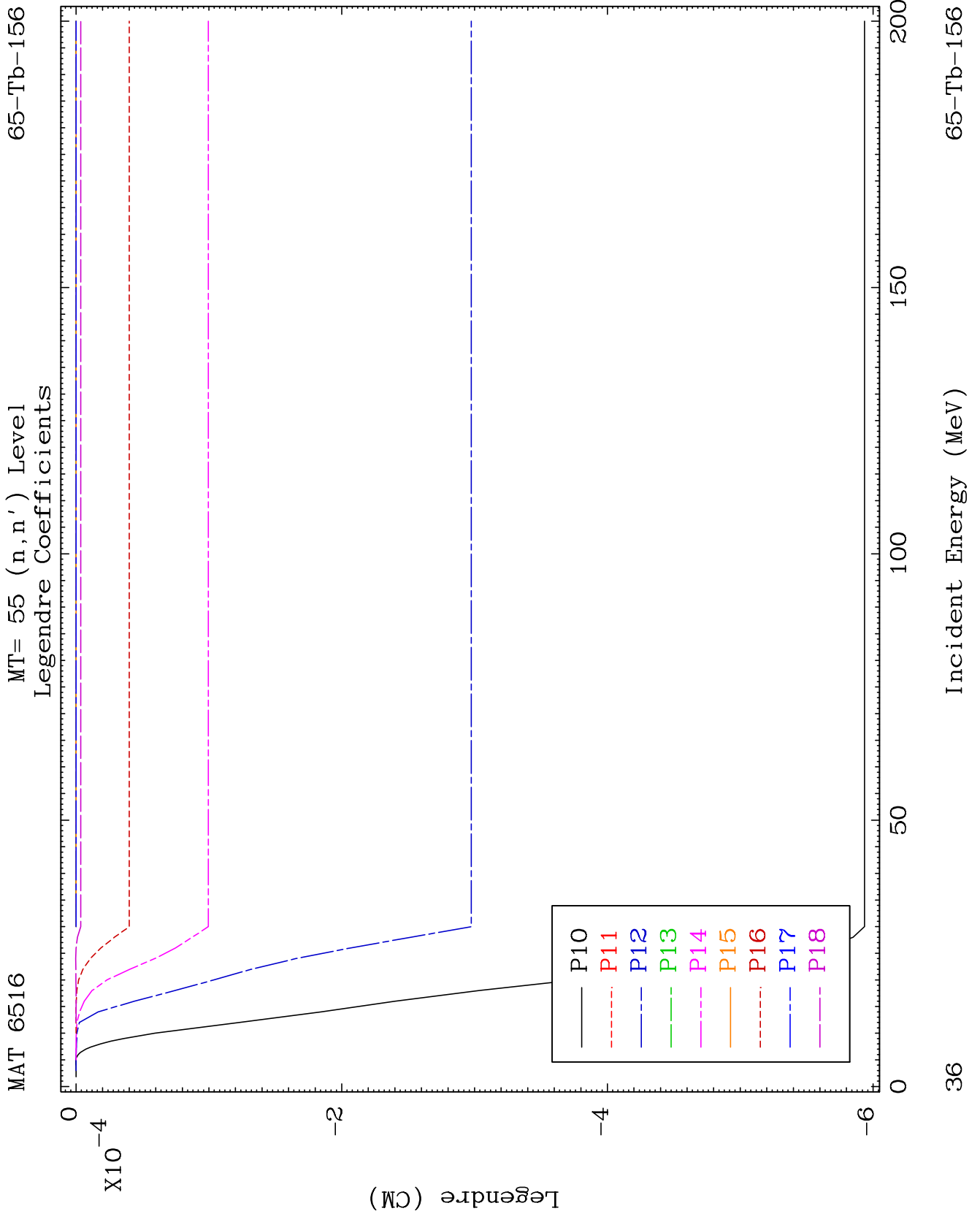
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Legendre Coefficients

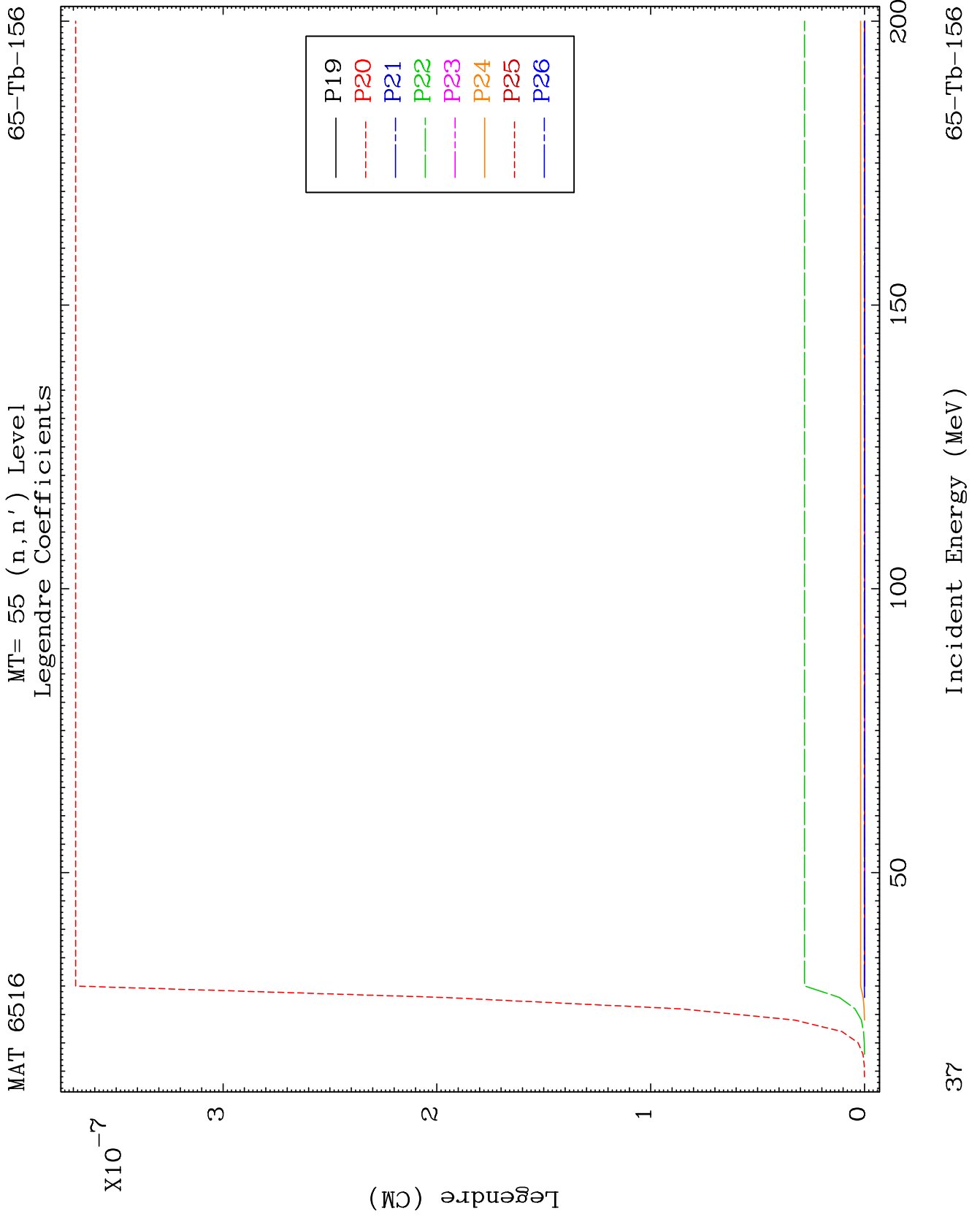
65-Tb-156











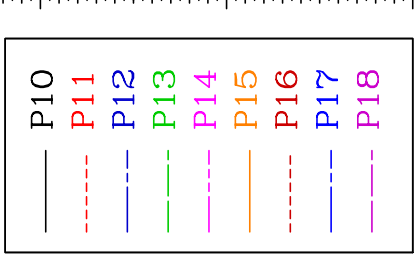


MAT 6516

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

65-Tb-156

$\times 10^{-4}$

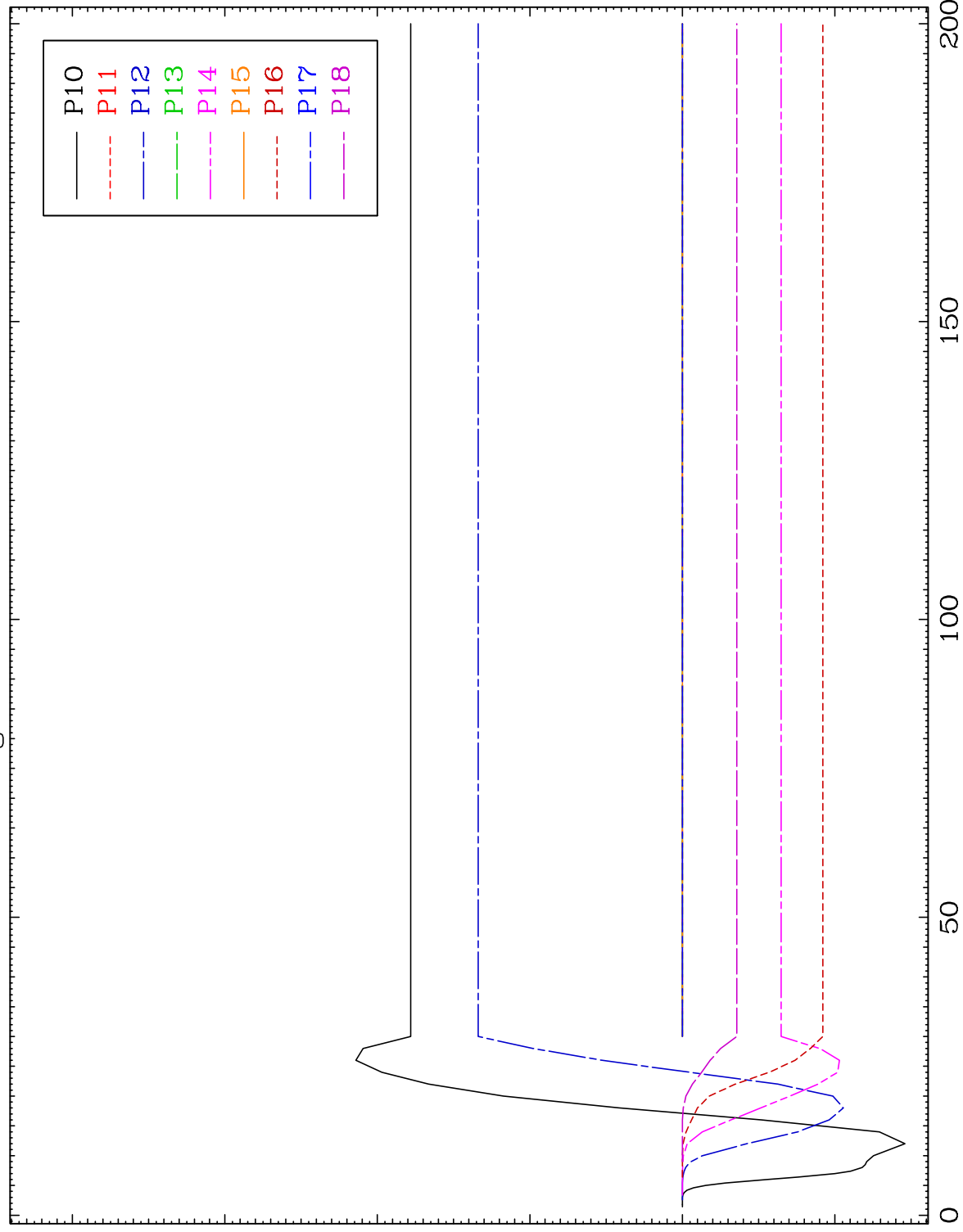


Legendre (CM)

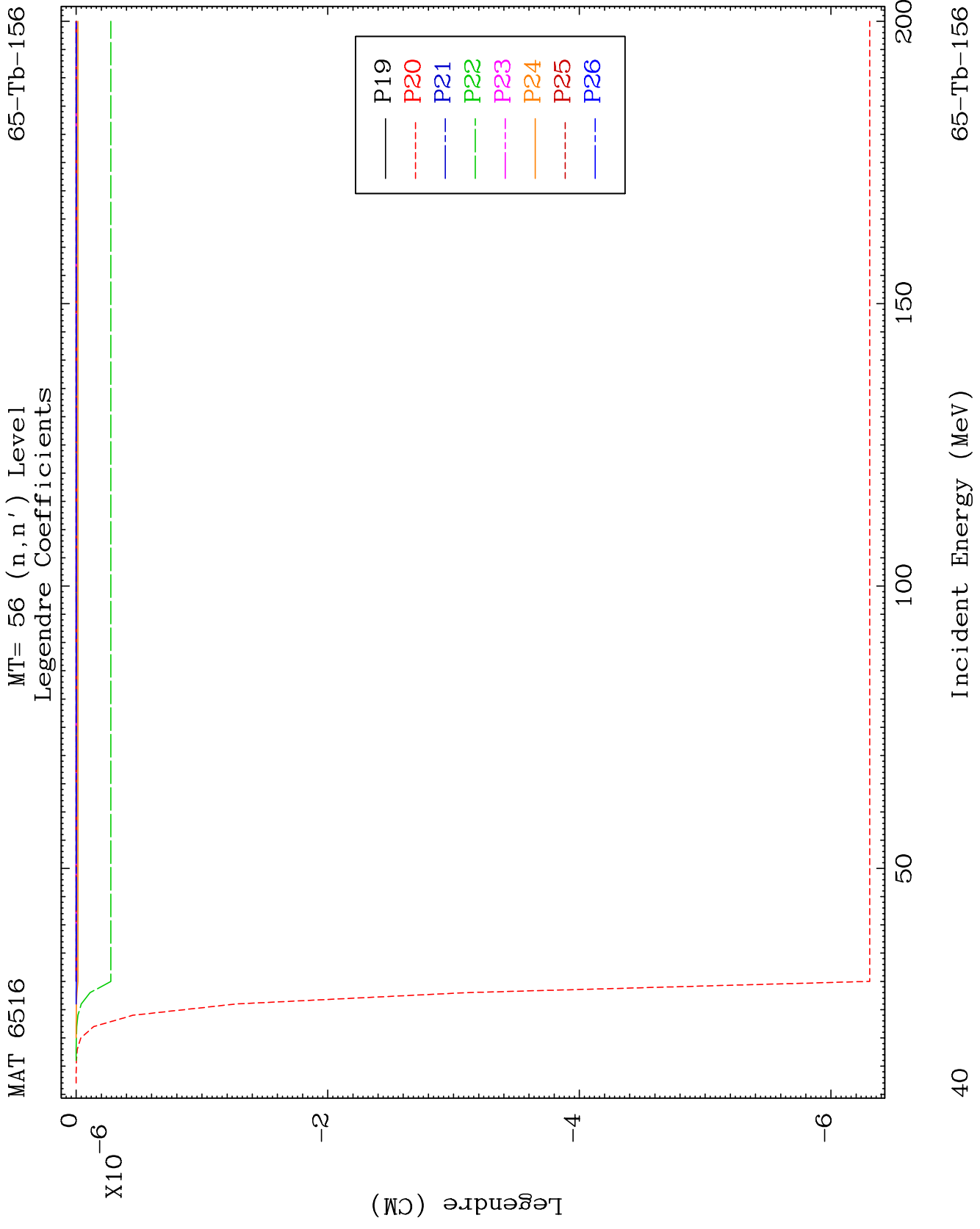
39

Incident Energy (MeV)

65-Tb-156



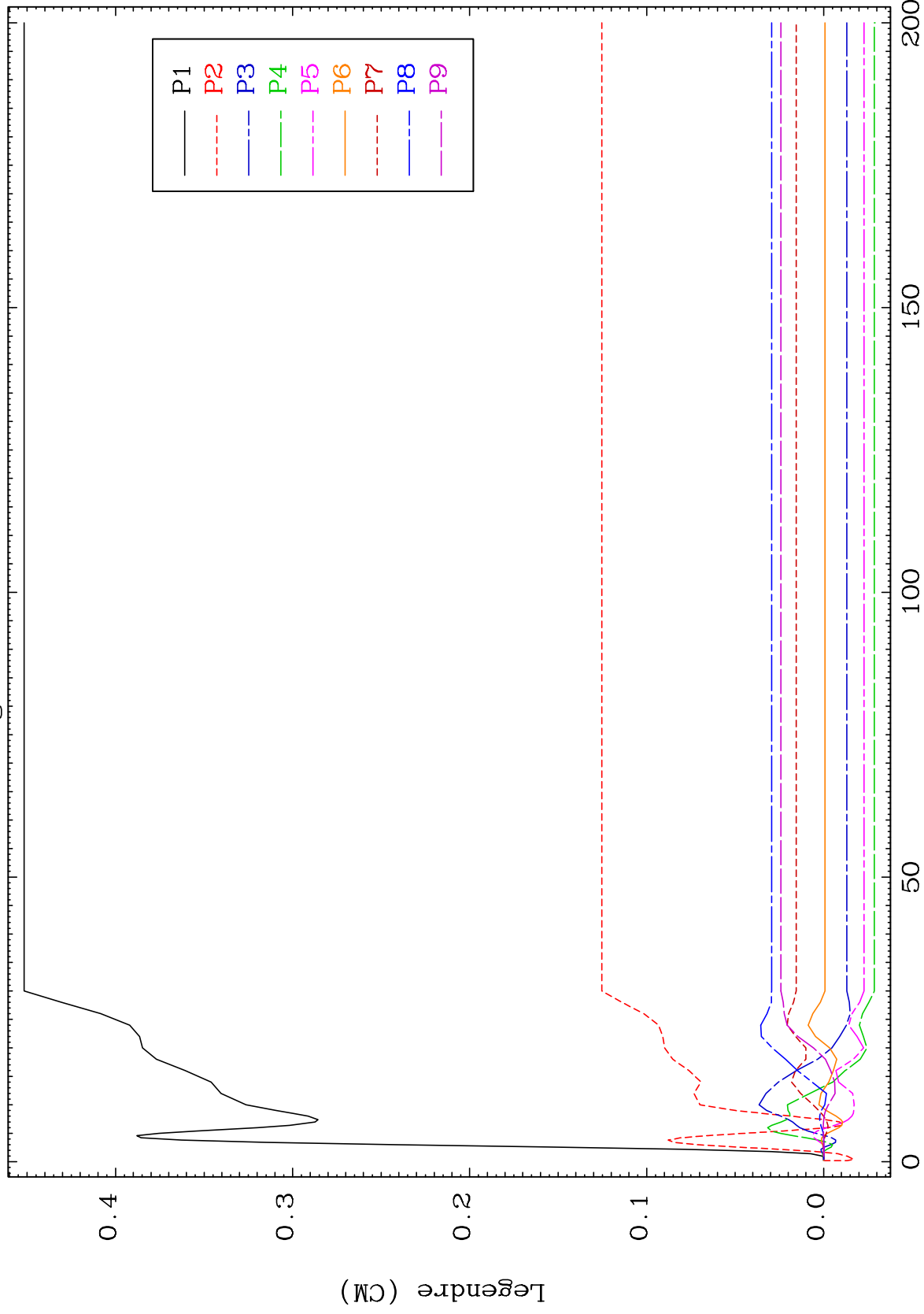




MAT 6516

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

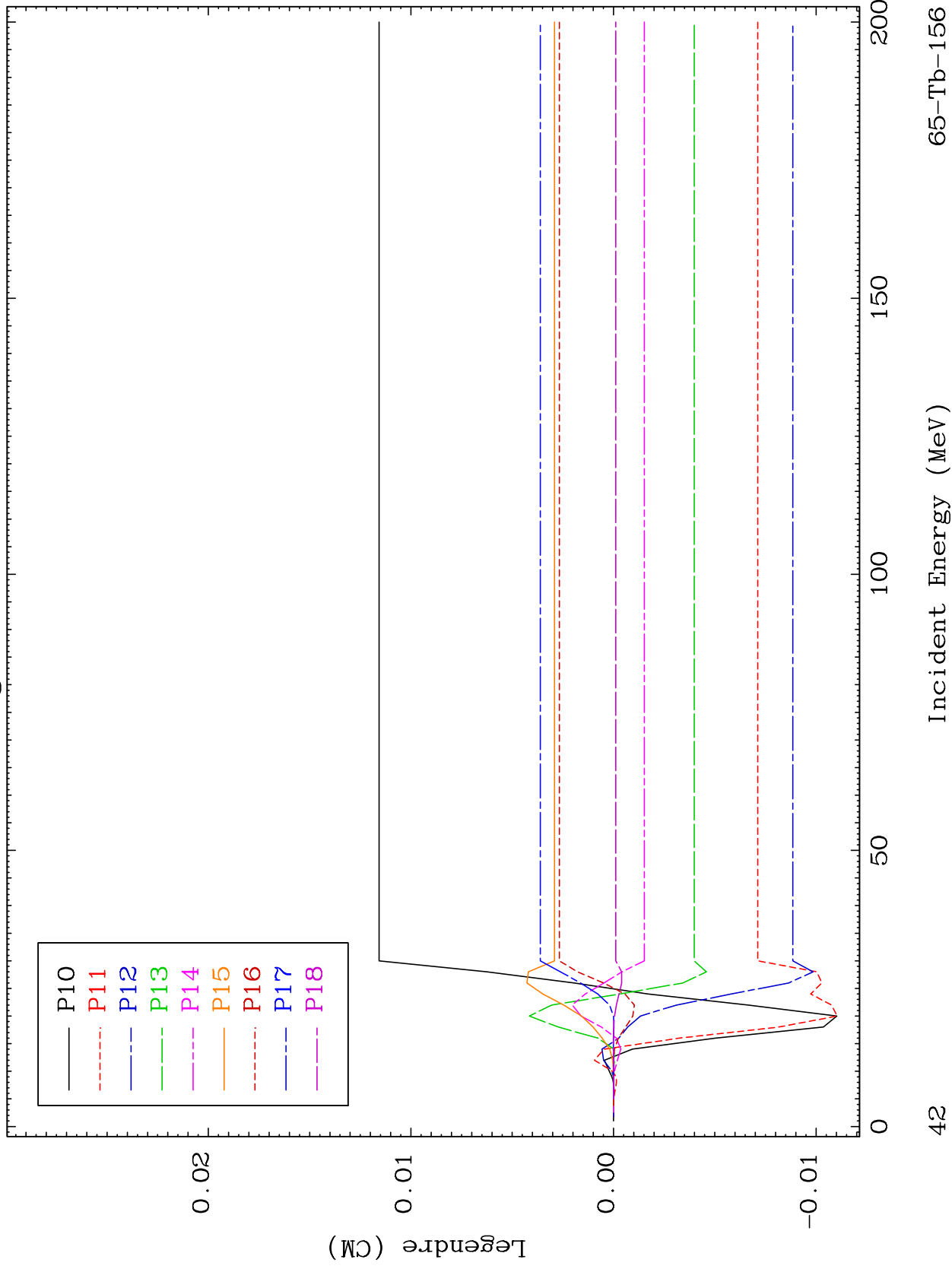
65-Tb-156



MAT 6516

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

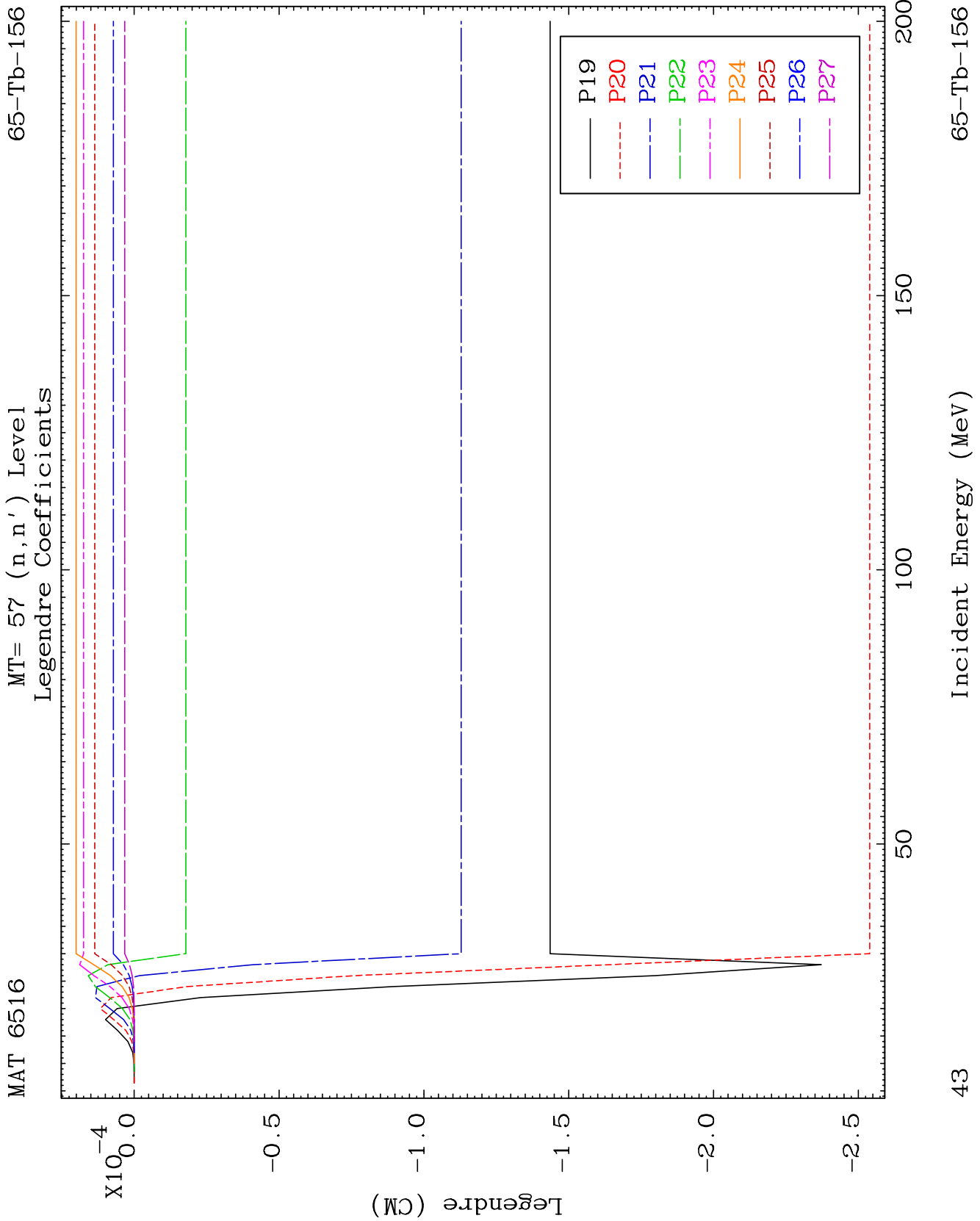
65-Tb-156



65-Tb-156

Incident Energy (MeV)

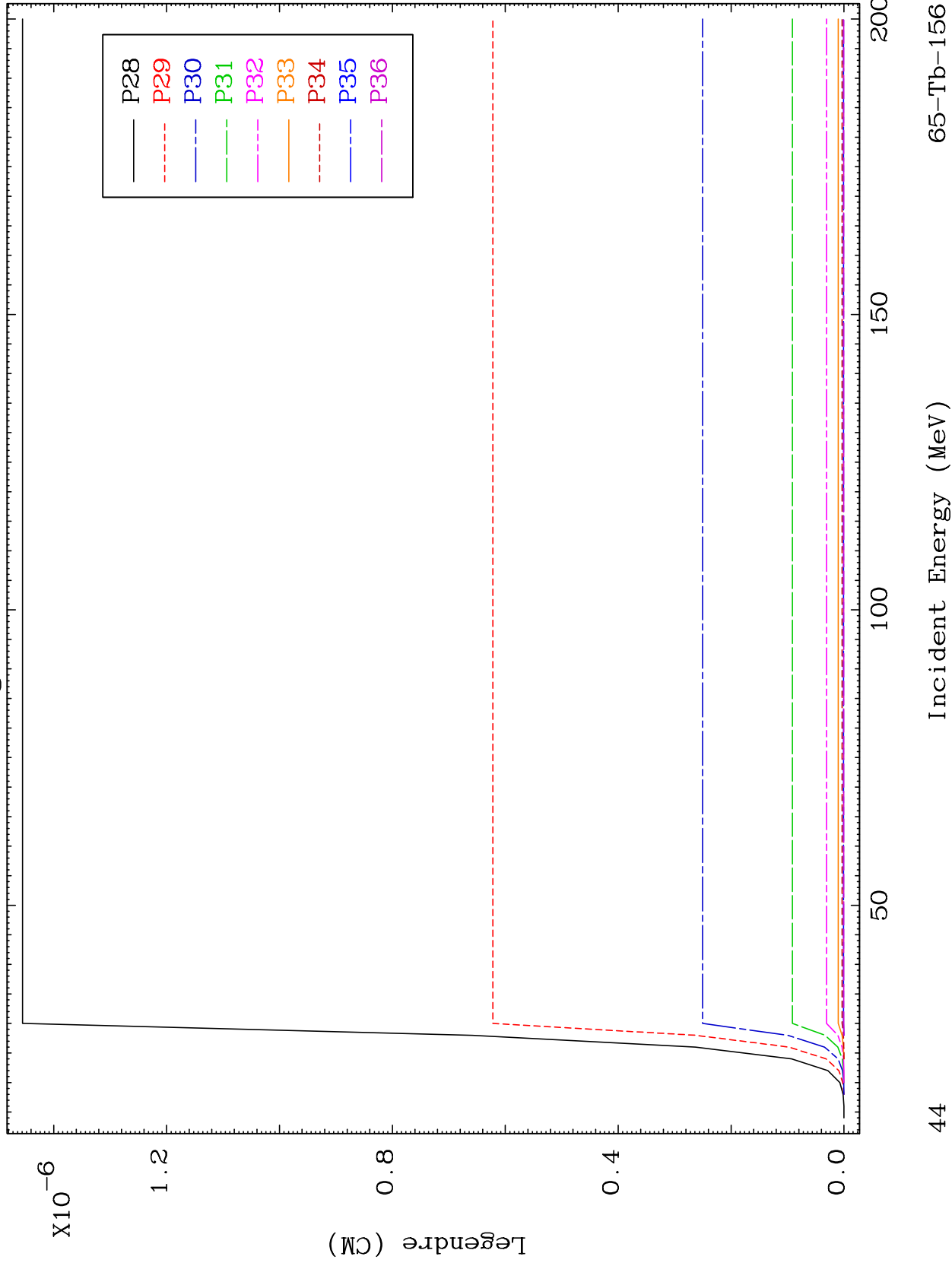
42



MAT 6516

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

65-Tb-156



44

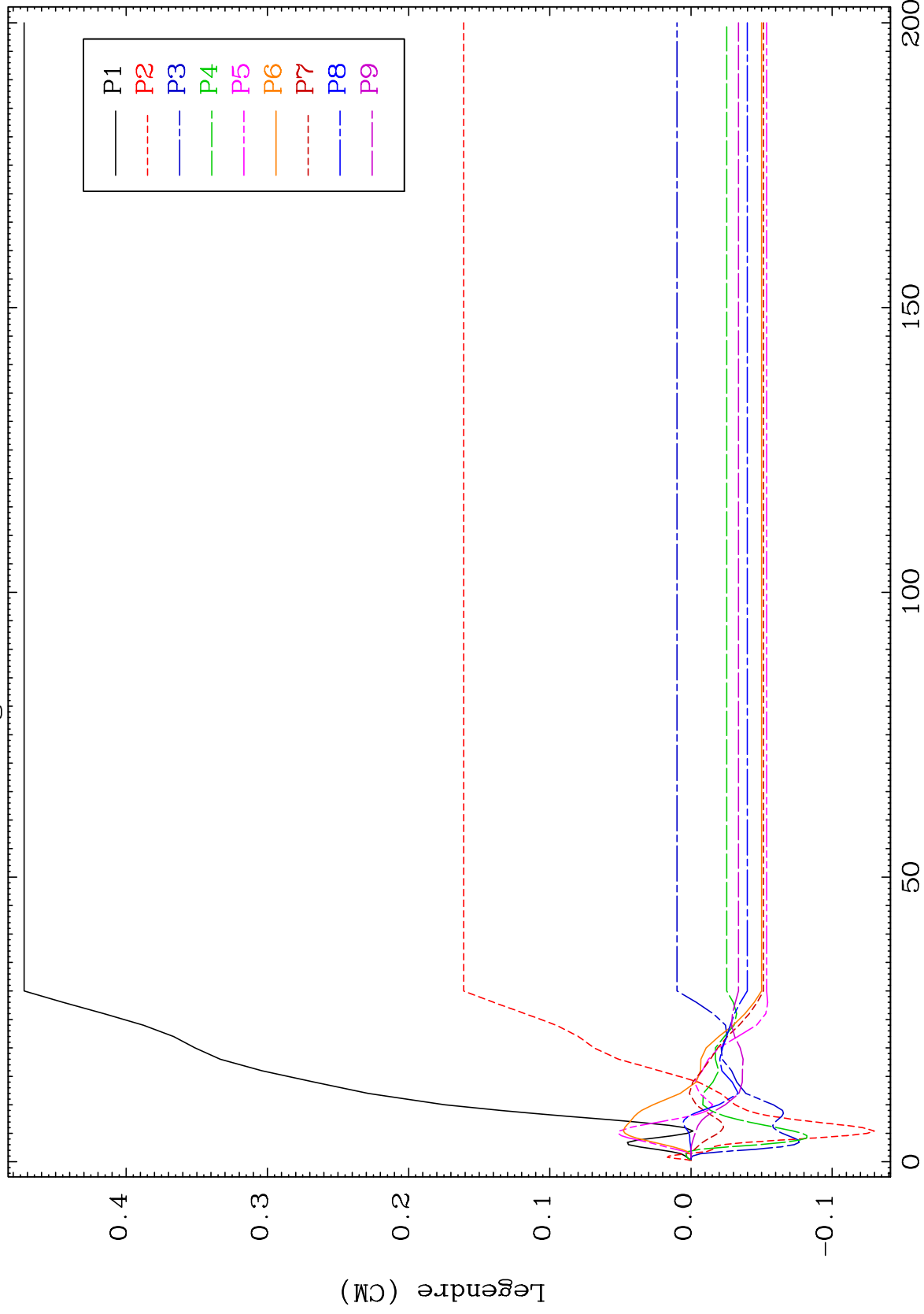
Incident Energy (MeV)

65-Tb-156

MAT 6516

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

65-Tb-156



45

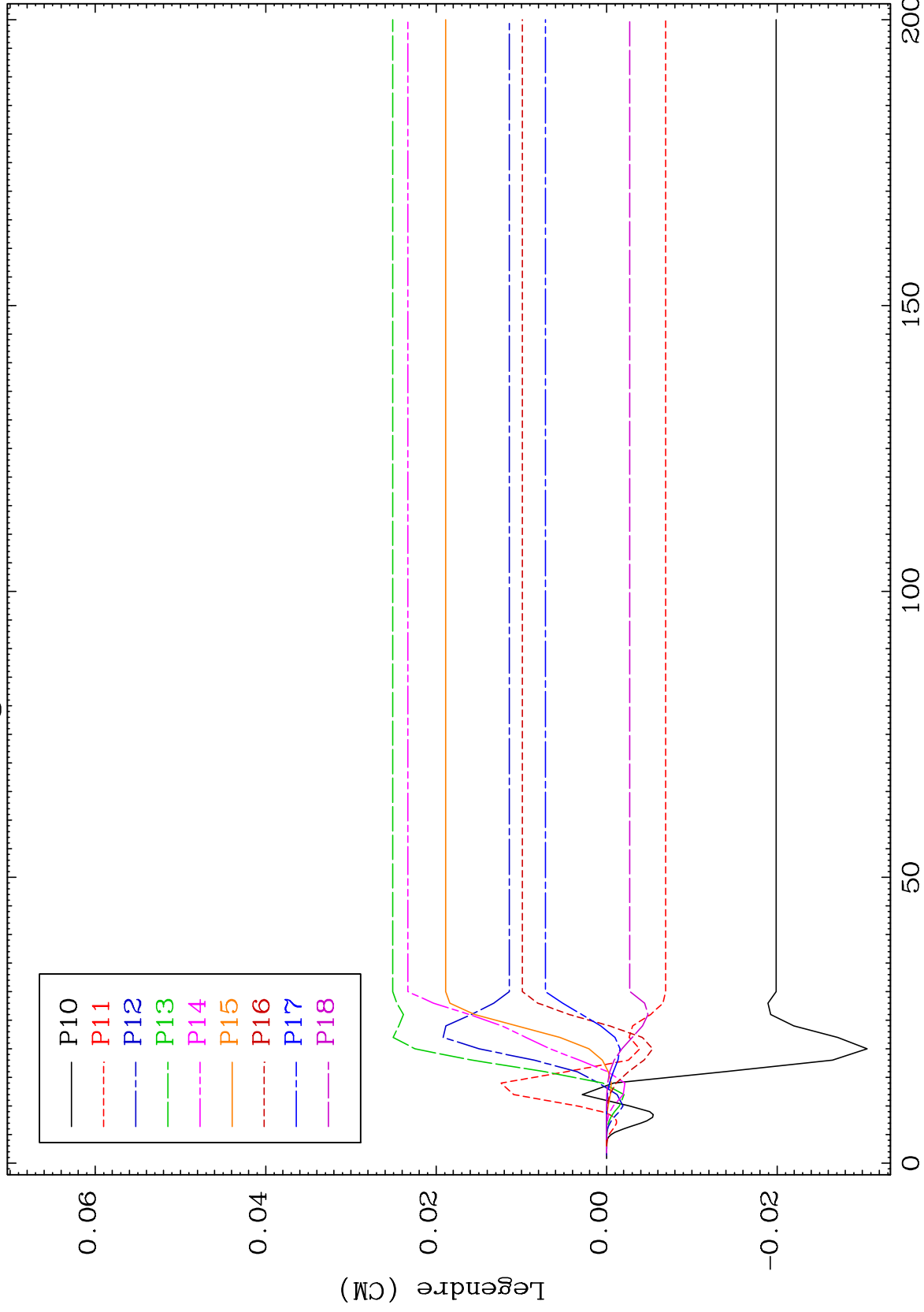
Incident Energy (MeV)

65-Tb-156

MAT 6516

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

65-Tb-156



46

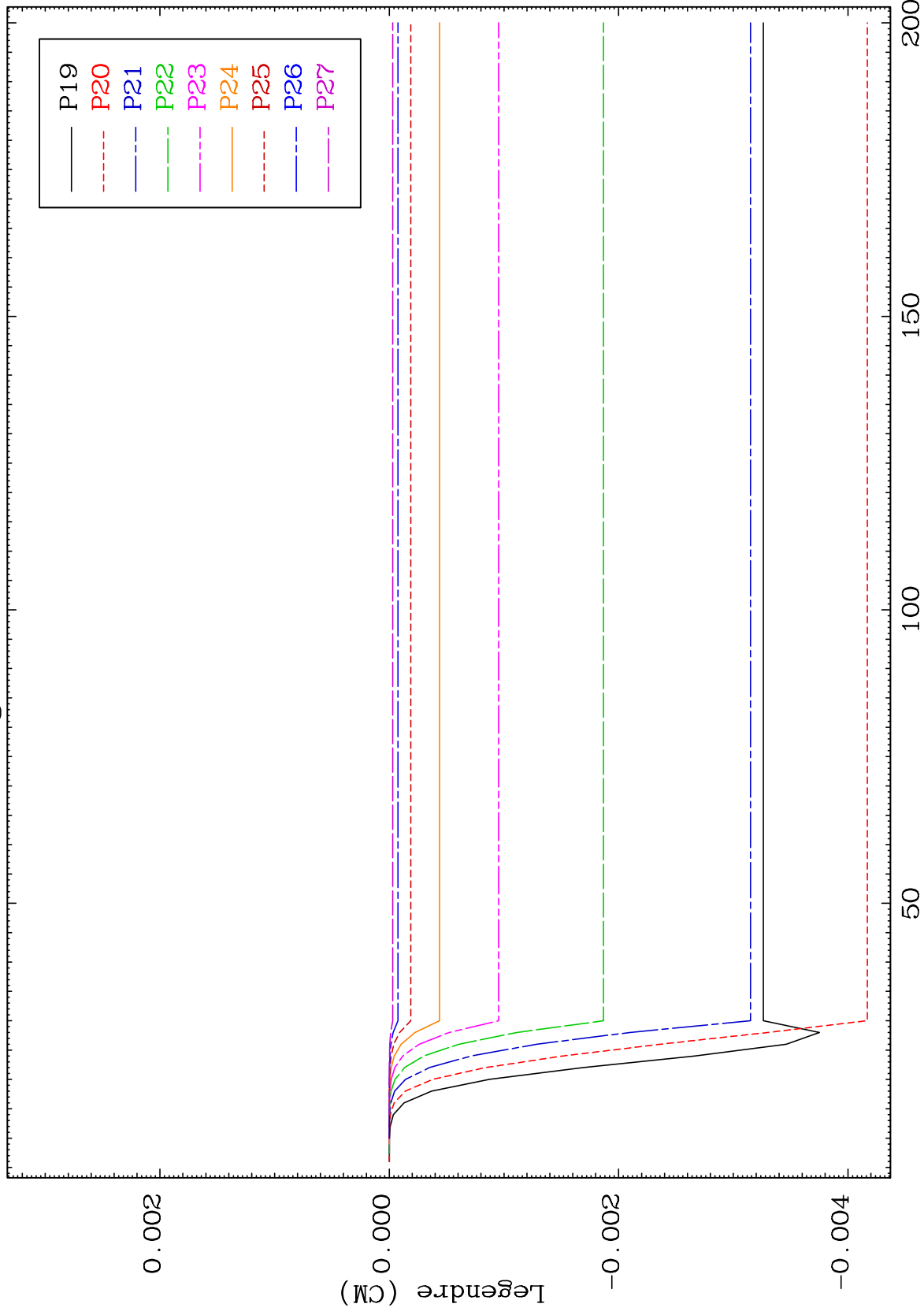
Incident Energy (MeV)

65-Tb-156

MAT 6516

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

65-Tb-156

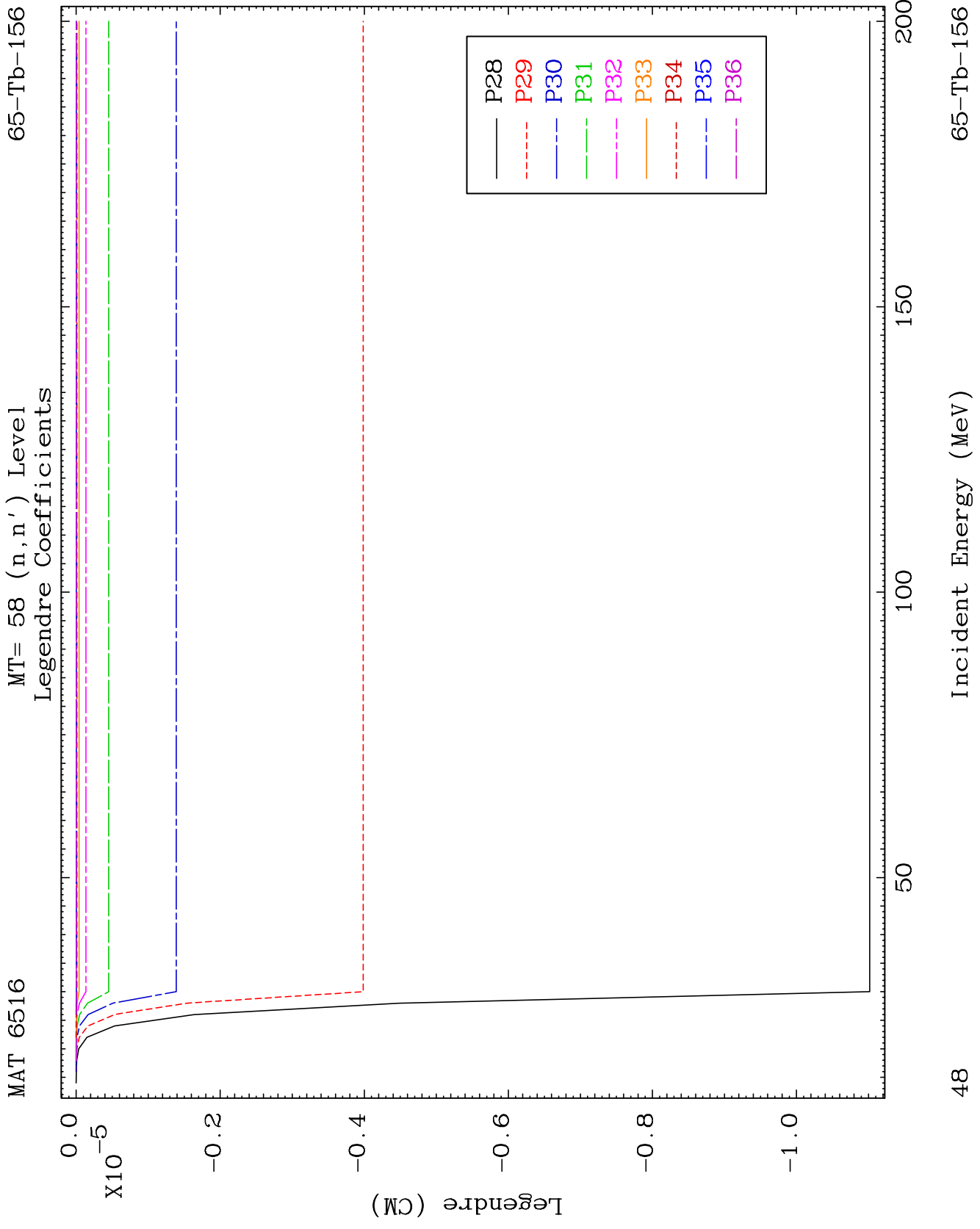


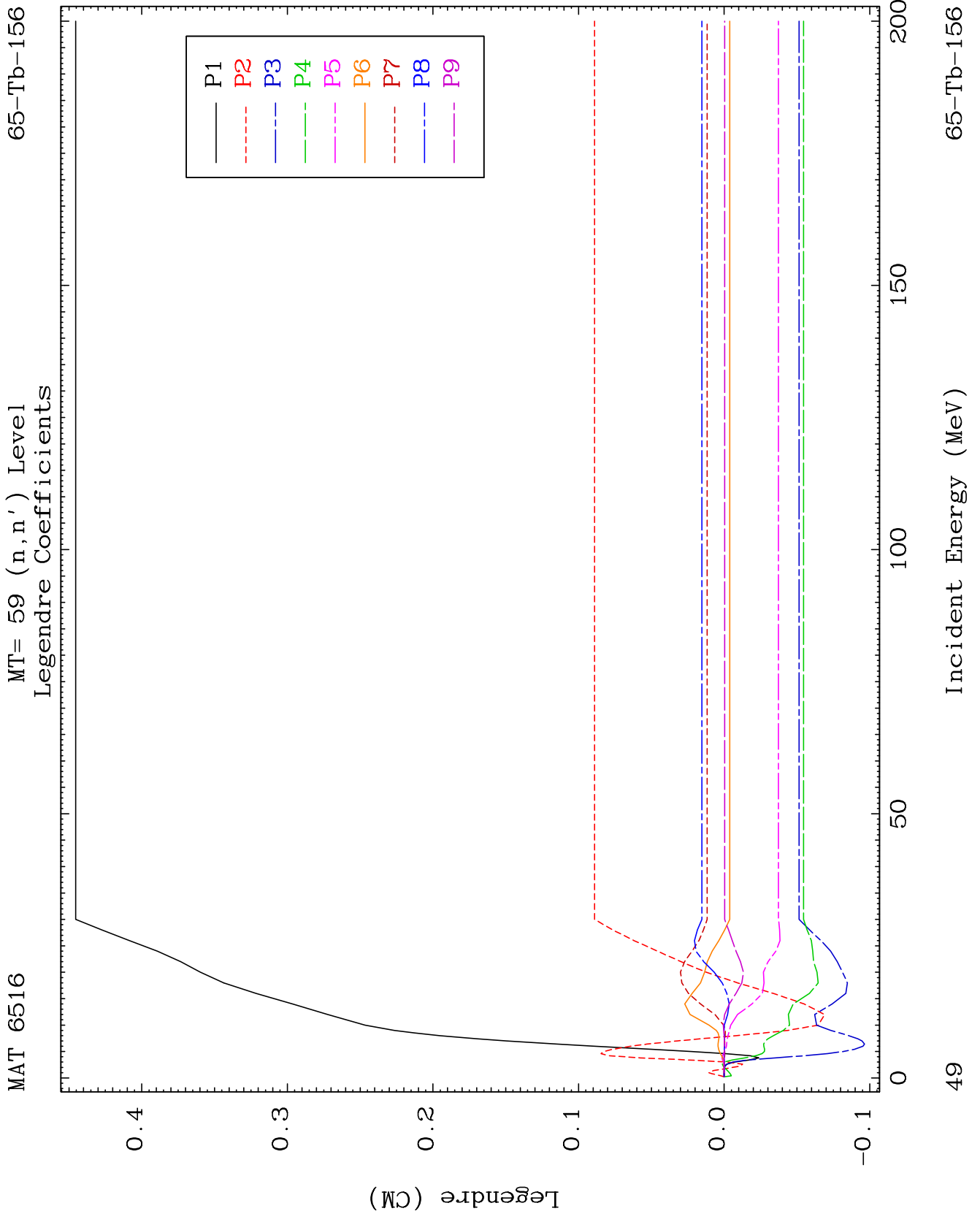
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Incident Energy (MeV)

65-Tb-156



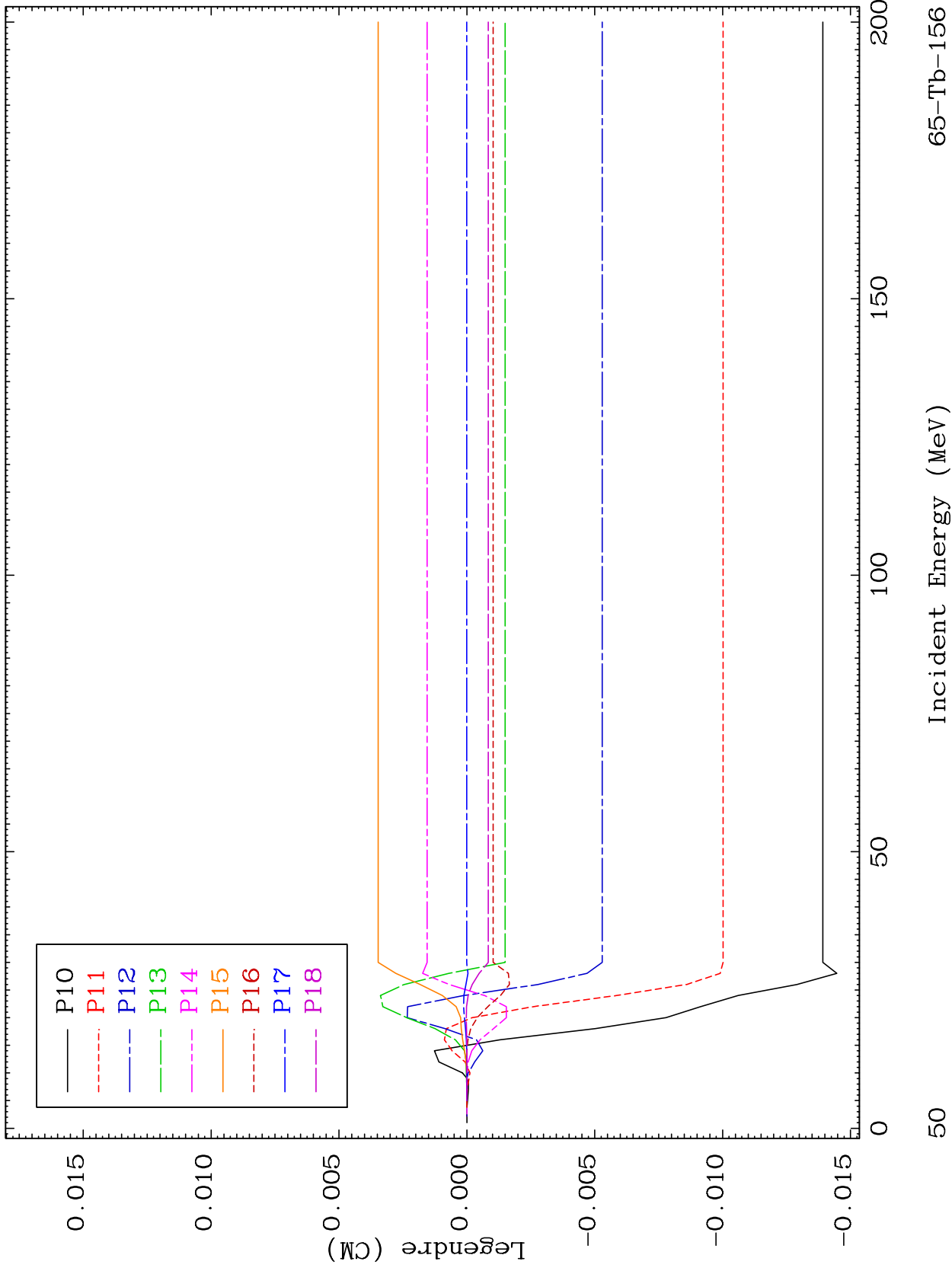




MAT 6516

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

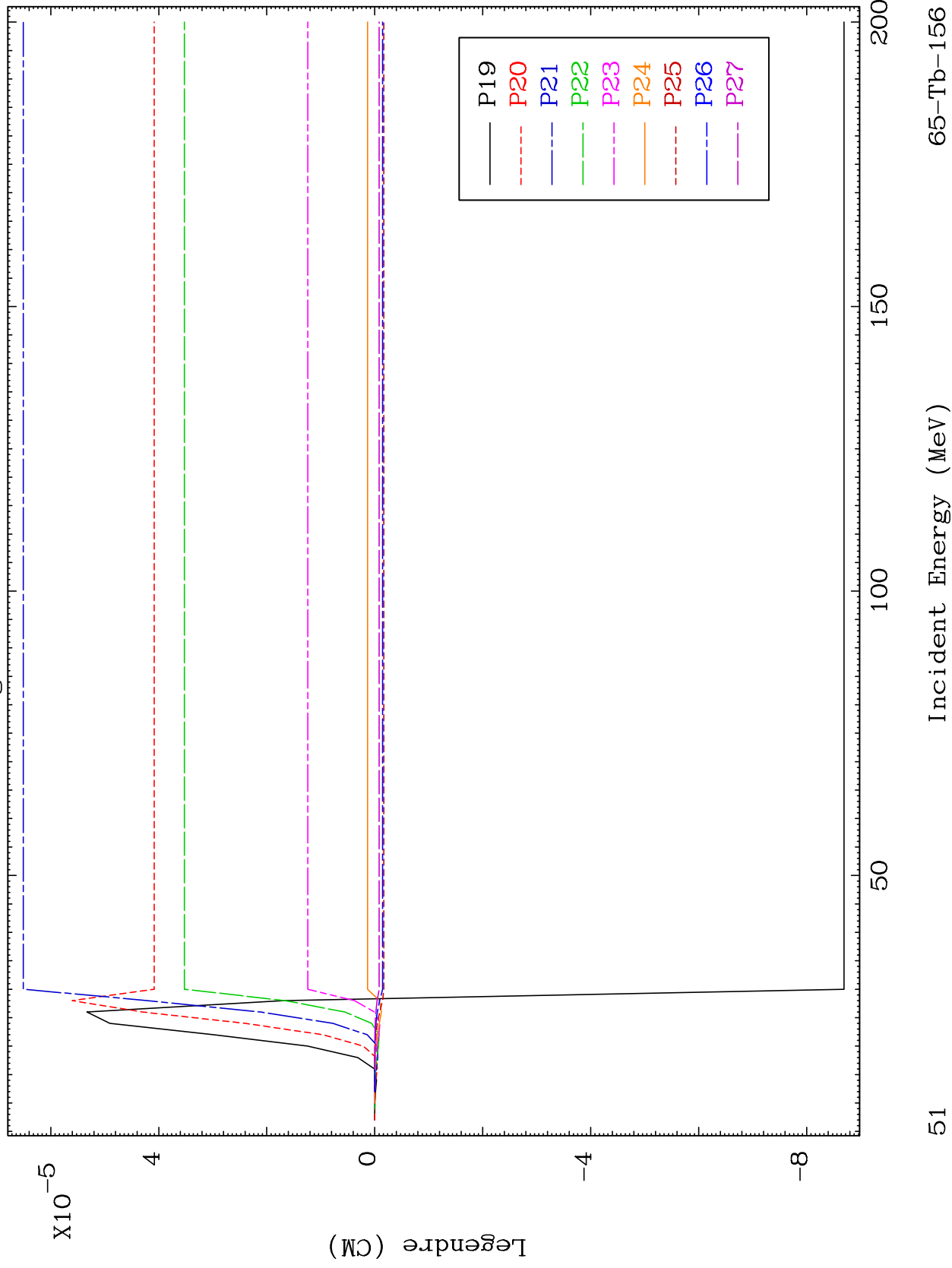
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MAT 6516

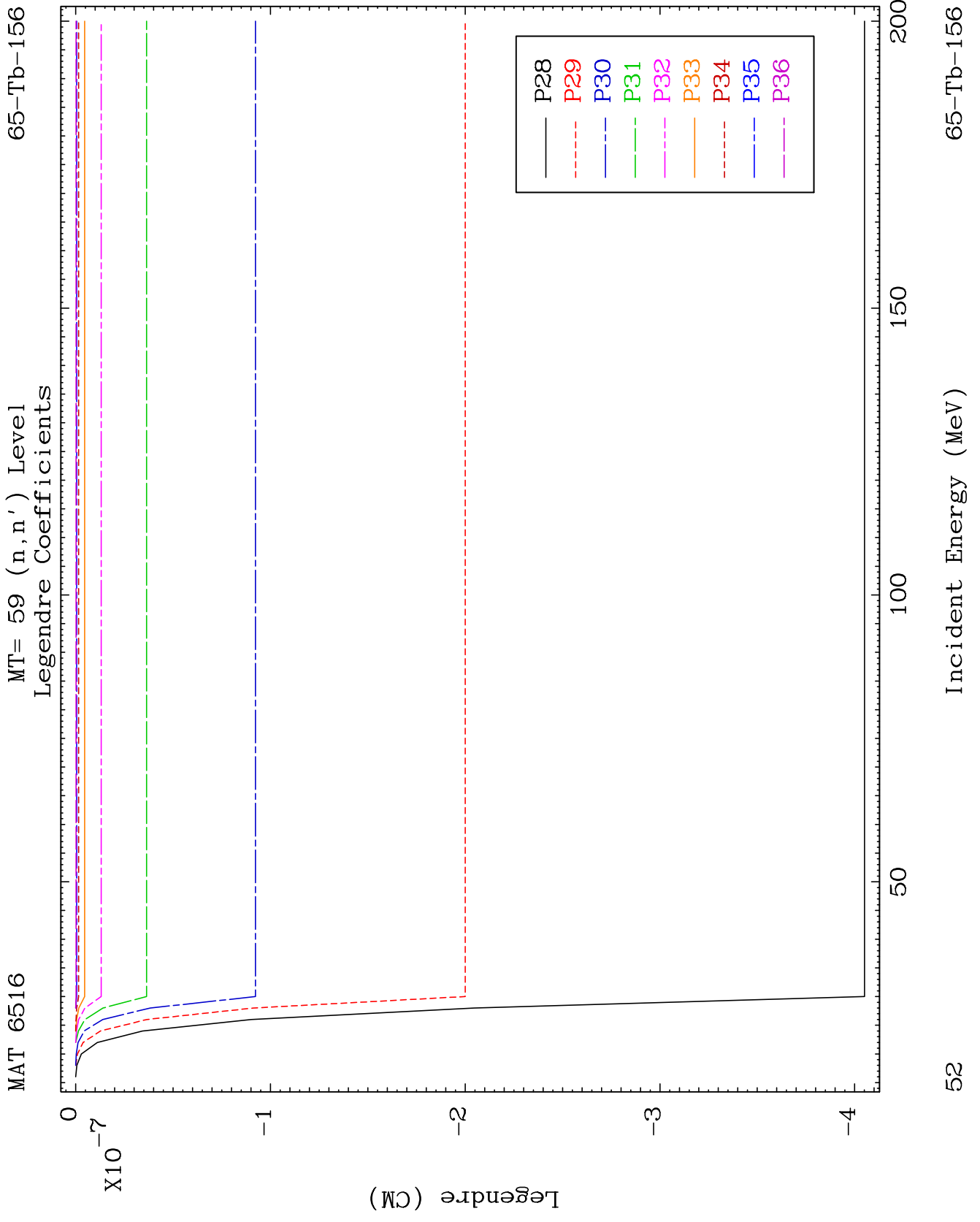
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Legendre Coefficients

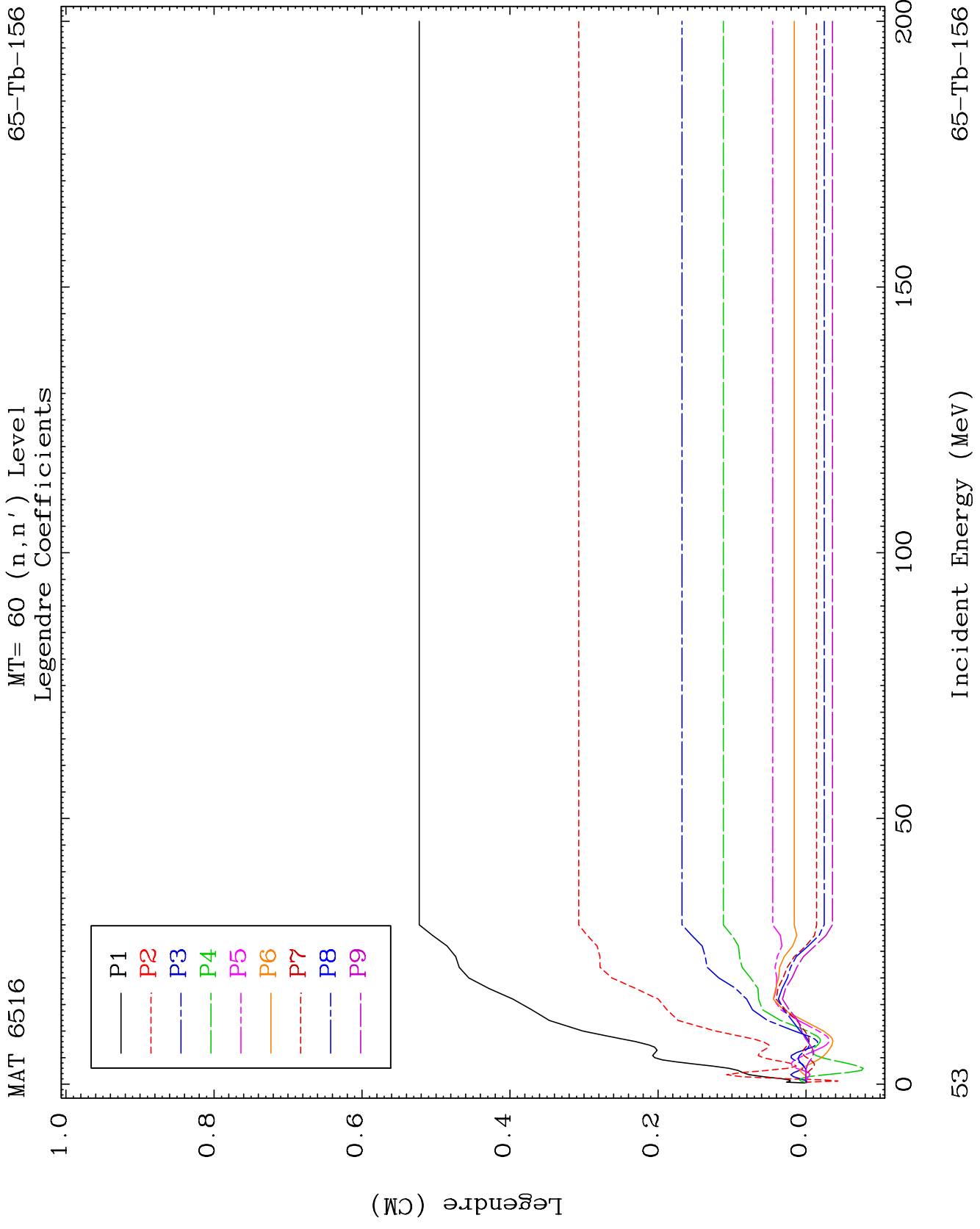
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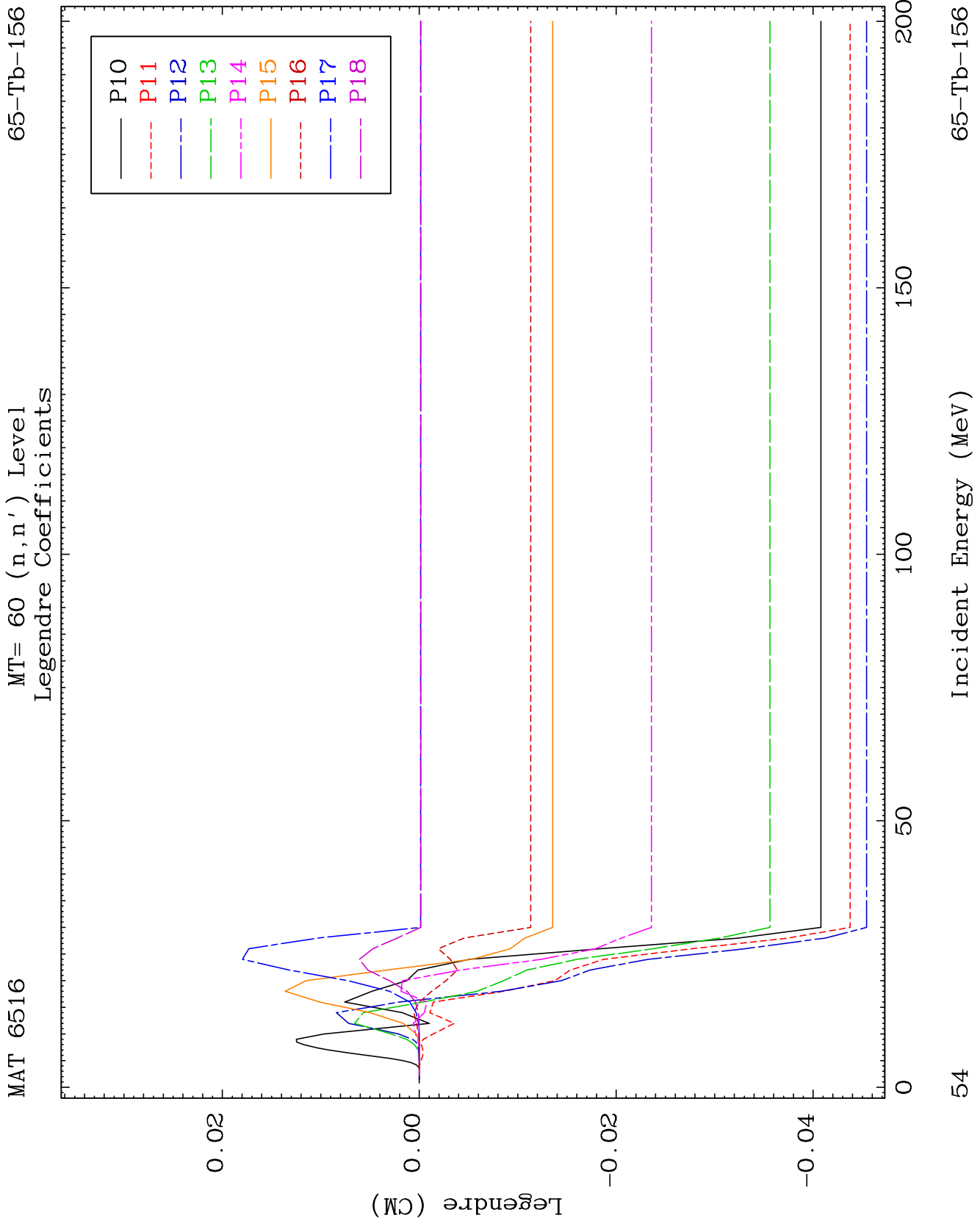


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65-Tb-156



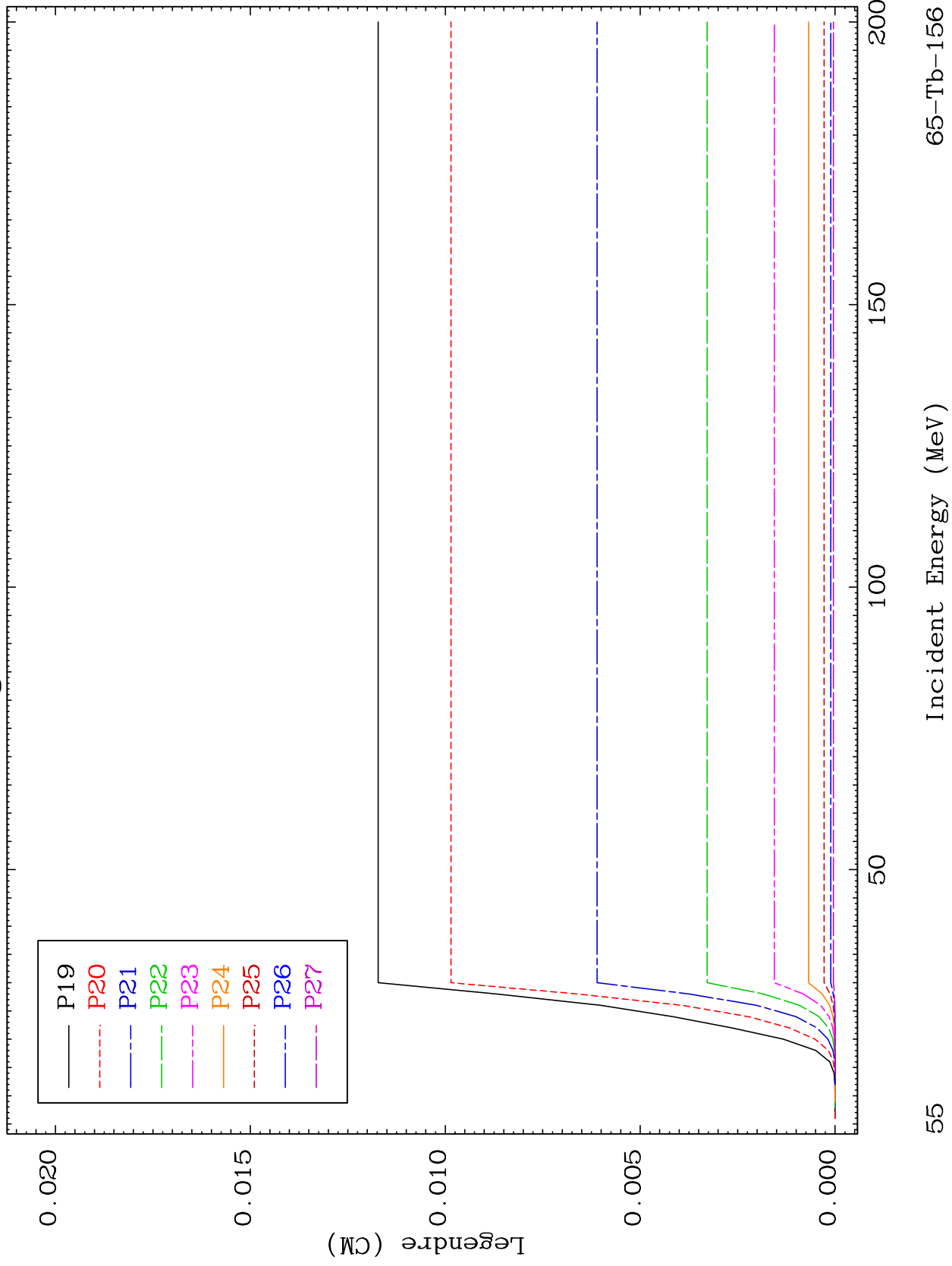




MAT 6516

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

65-Tb-156



55

Incident Energy (MeV)

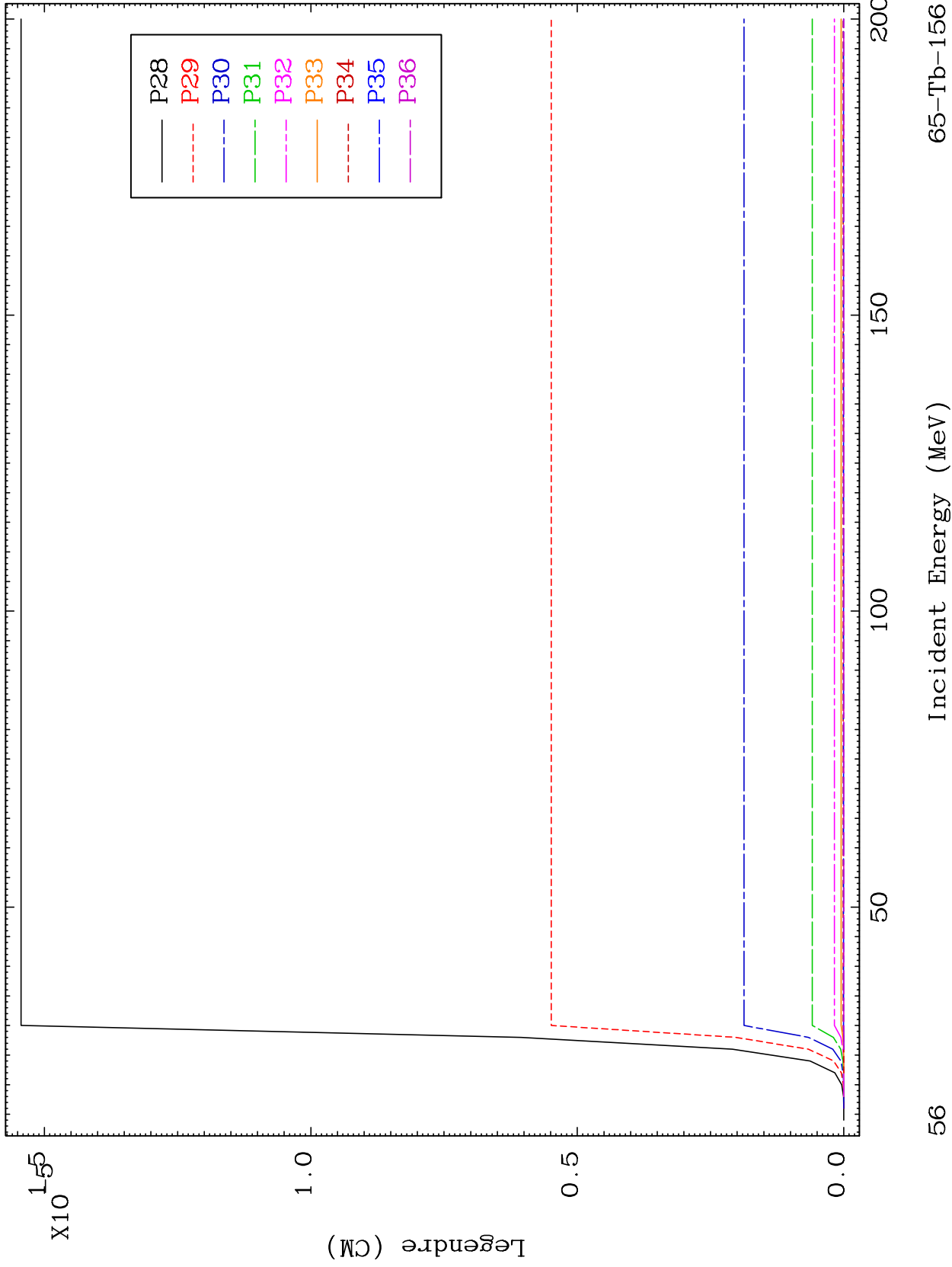
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MAT 6516

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

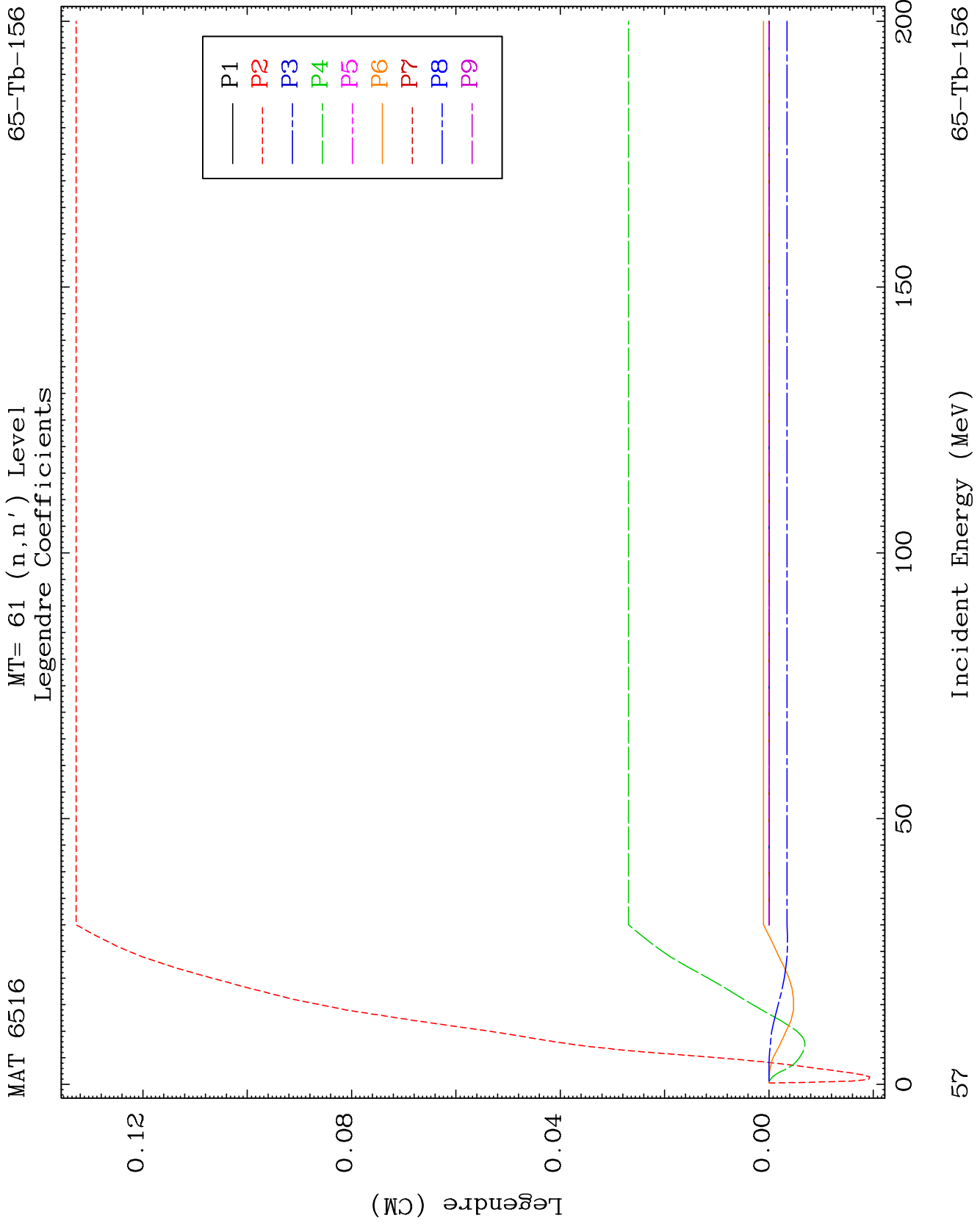
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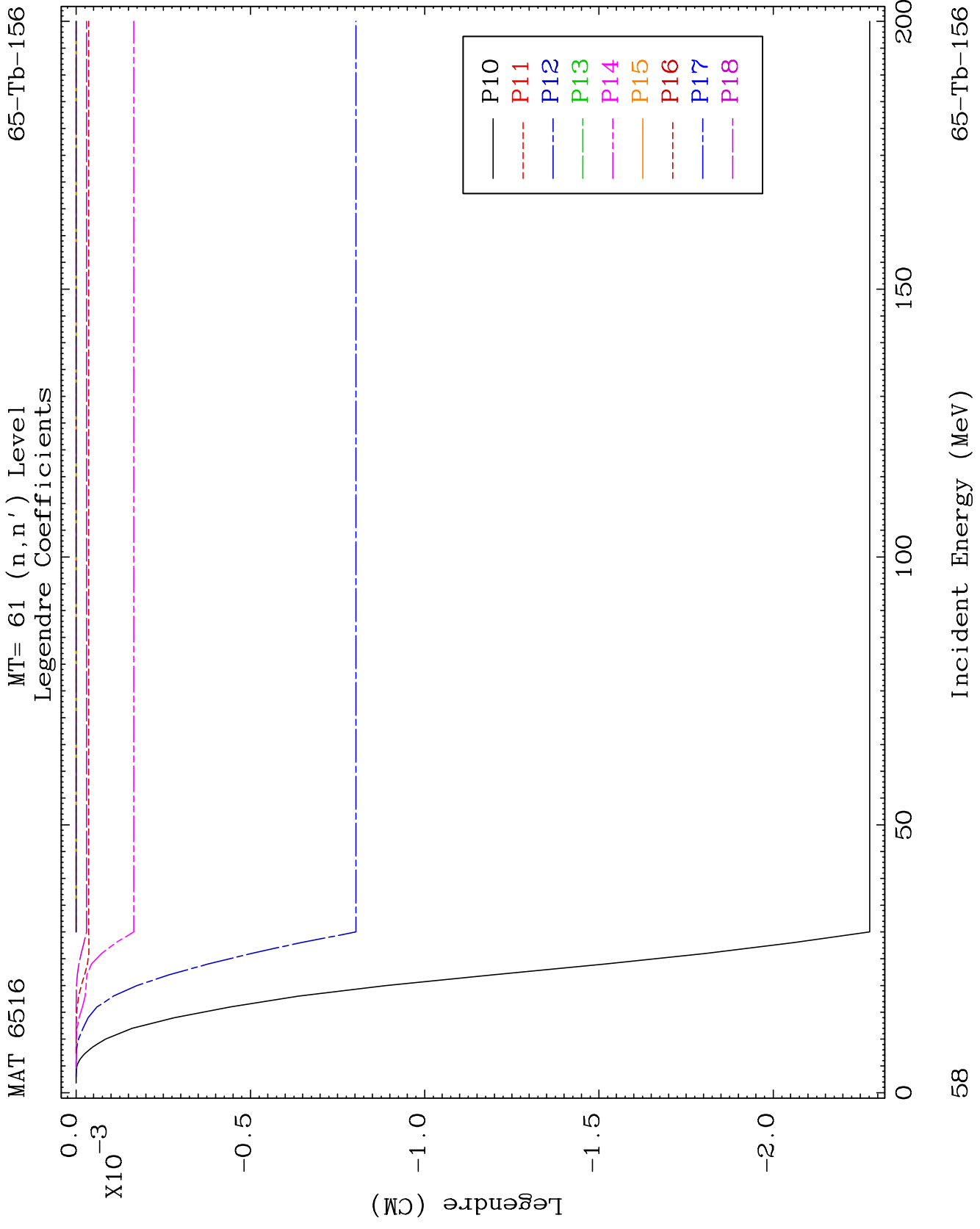


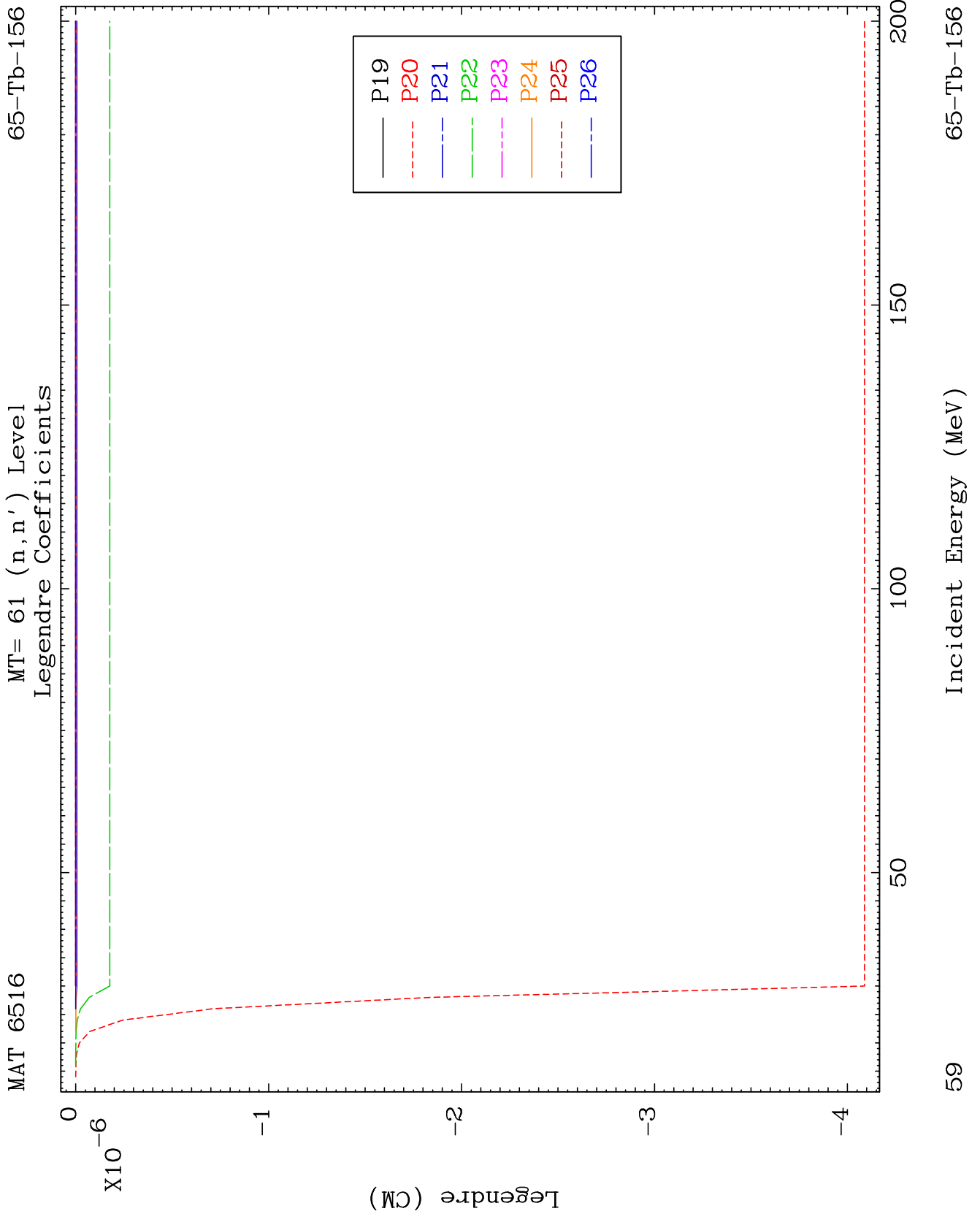
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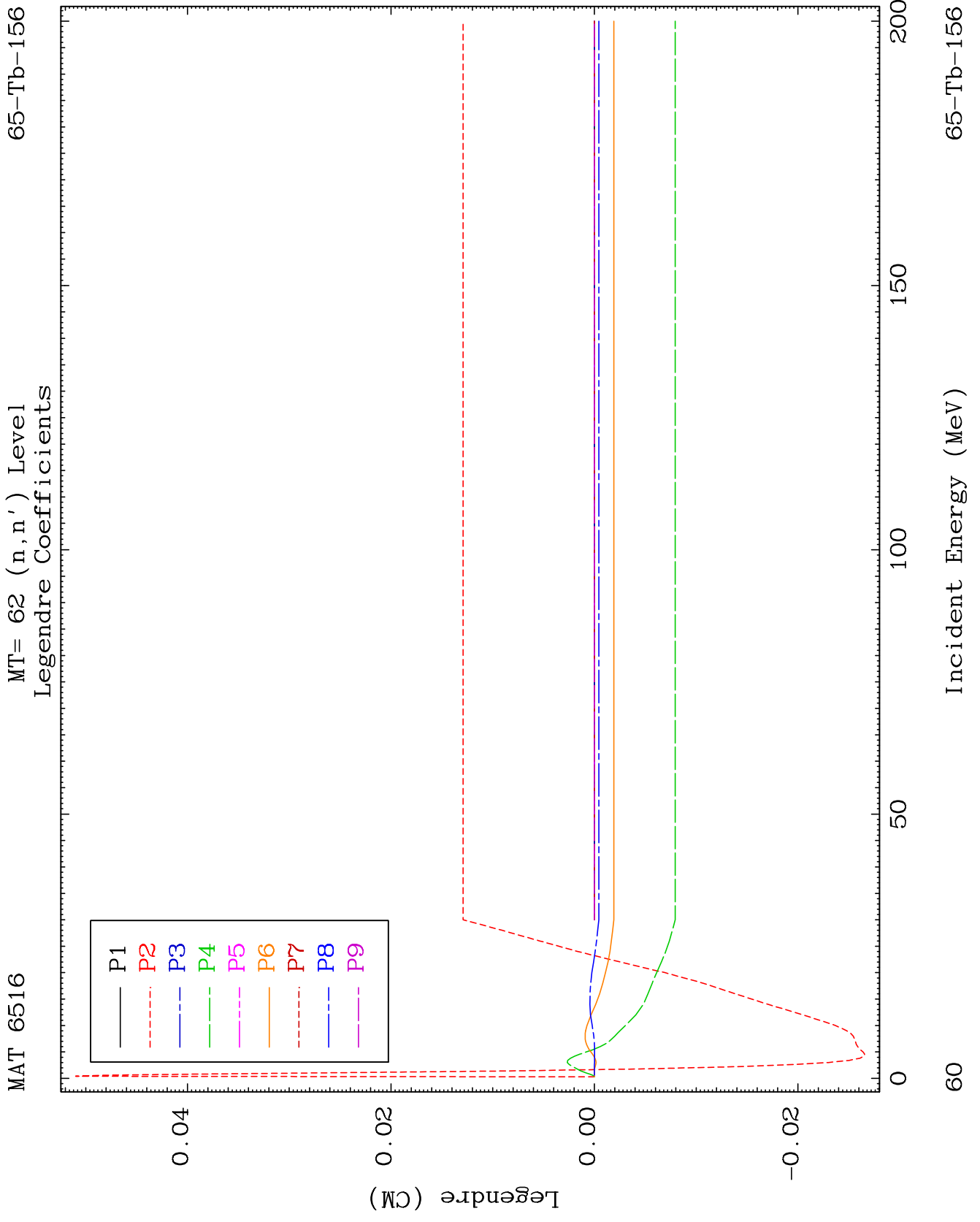
Incident Energy (MeV)

65-Tb-156





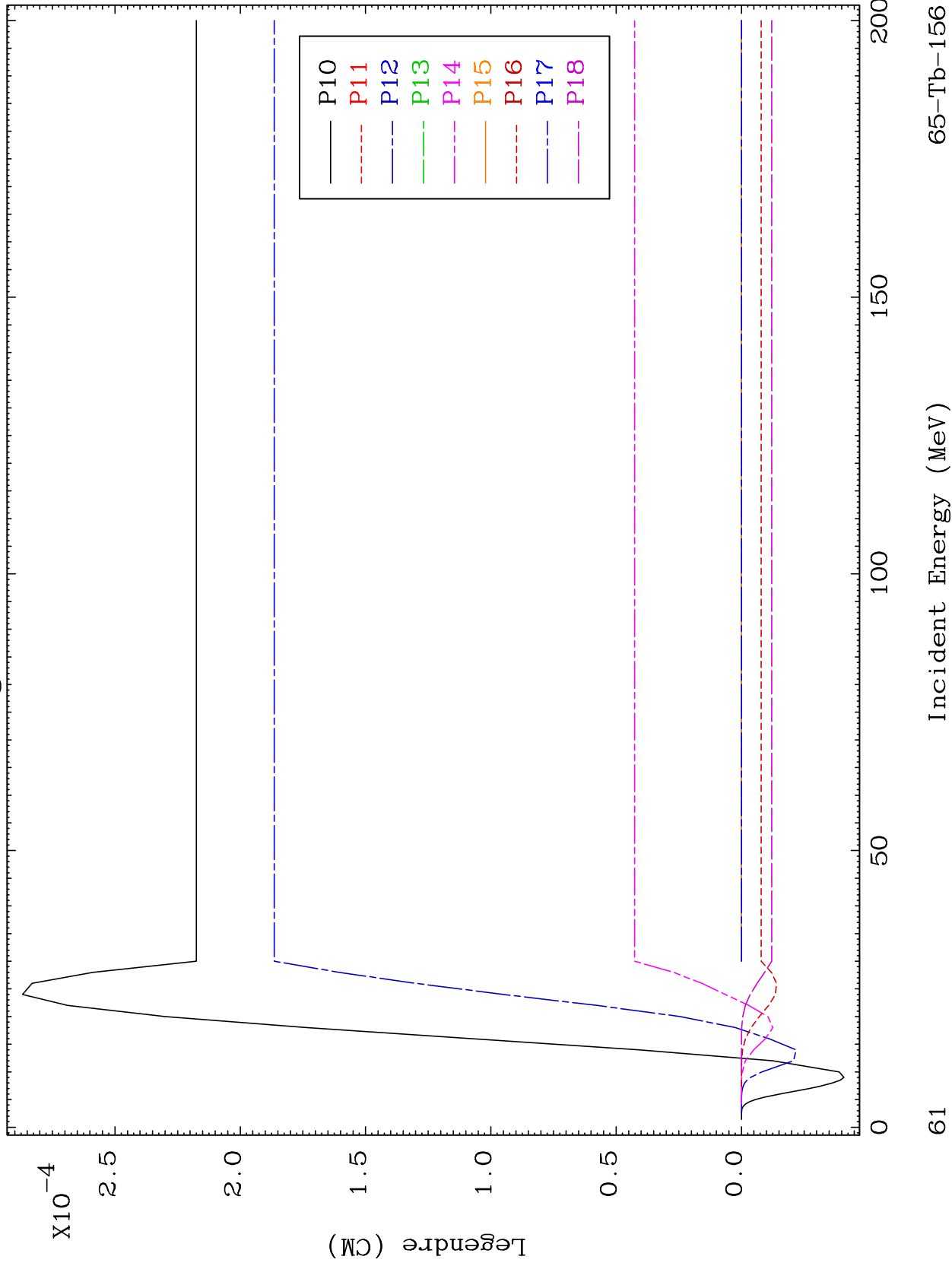


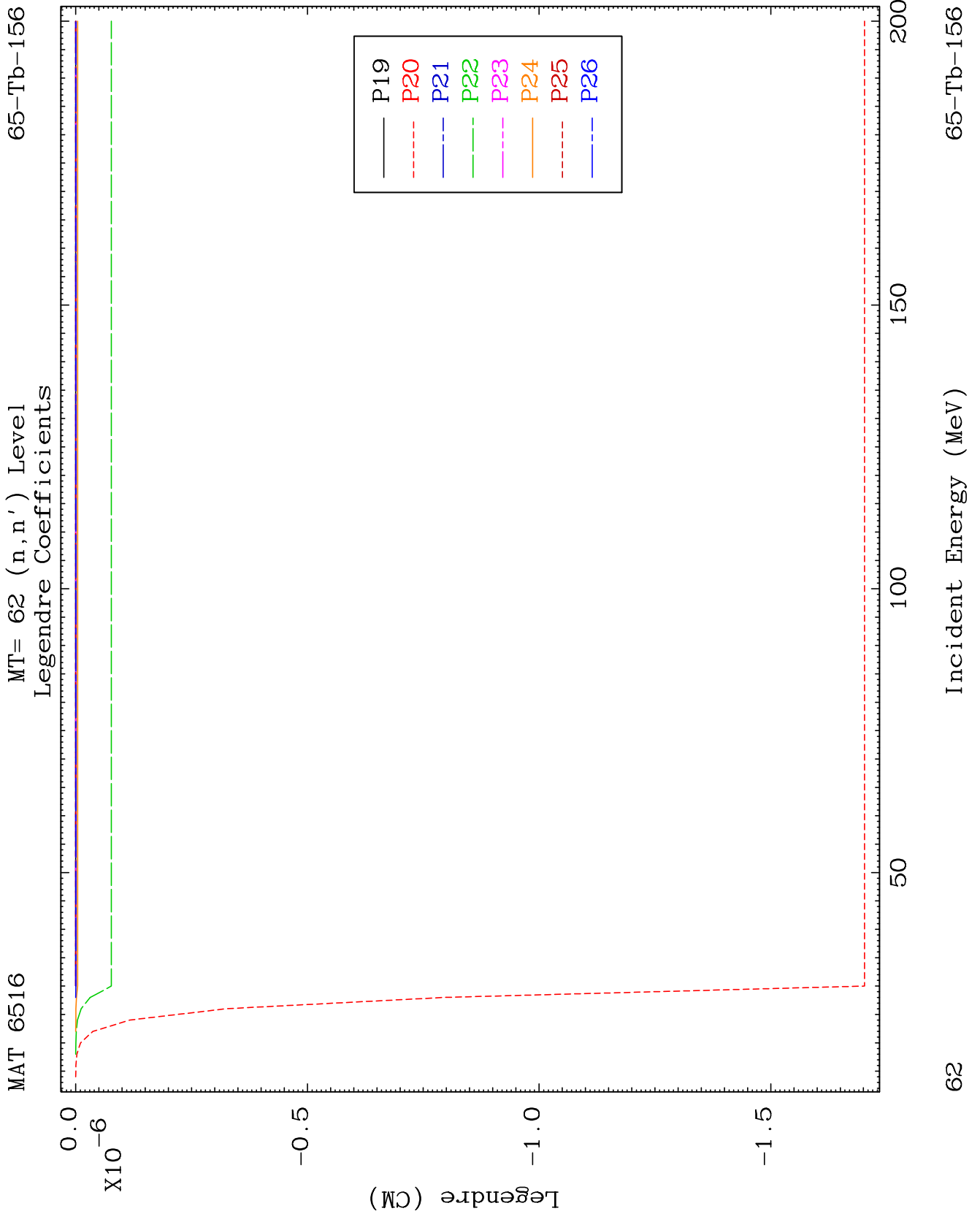


MAT 6516

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

65-Tb-156





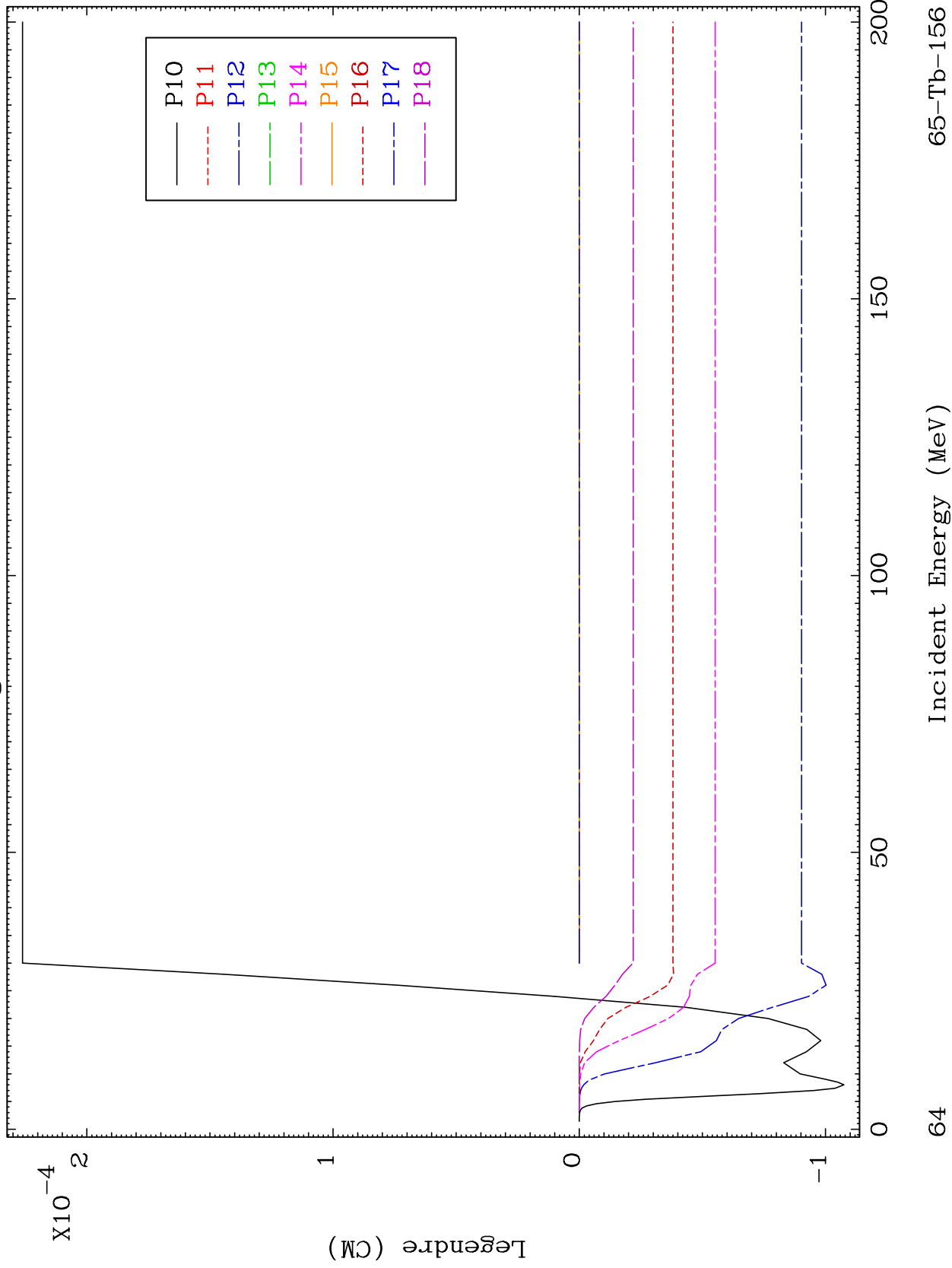


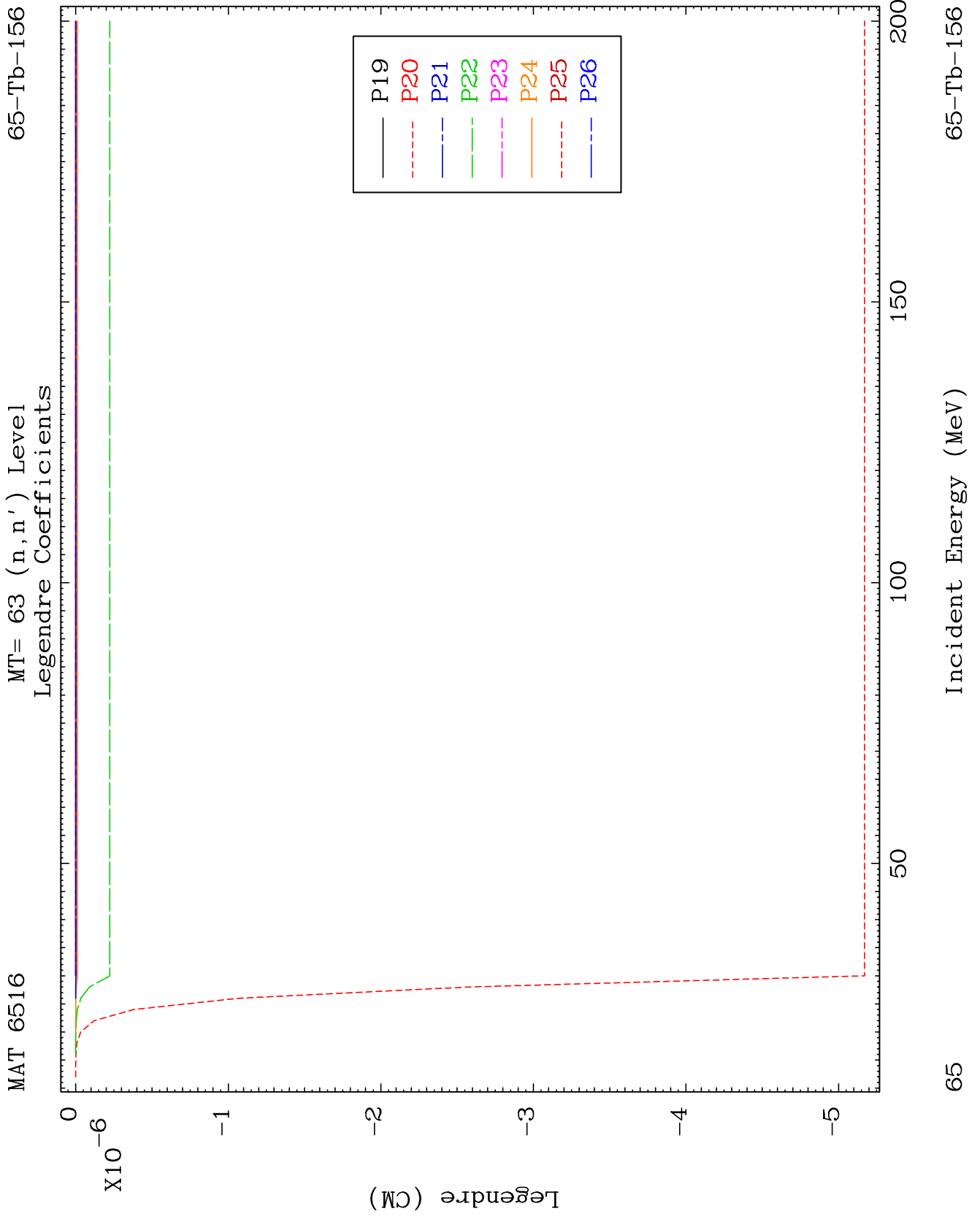


MAT 6516

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

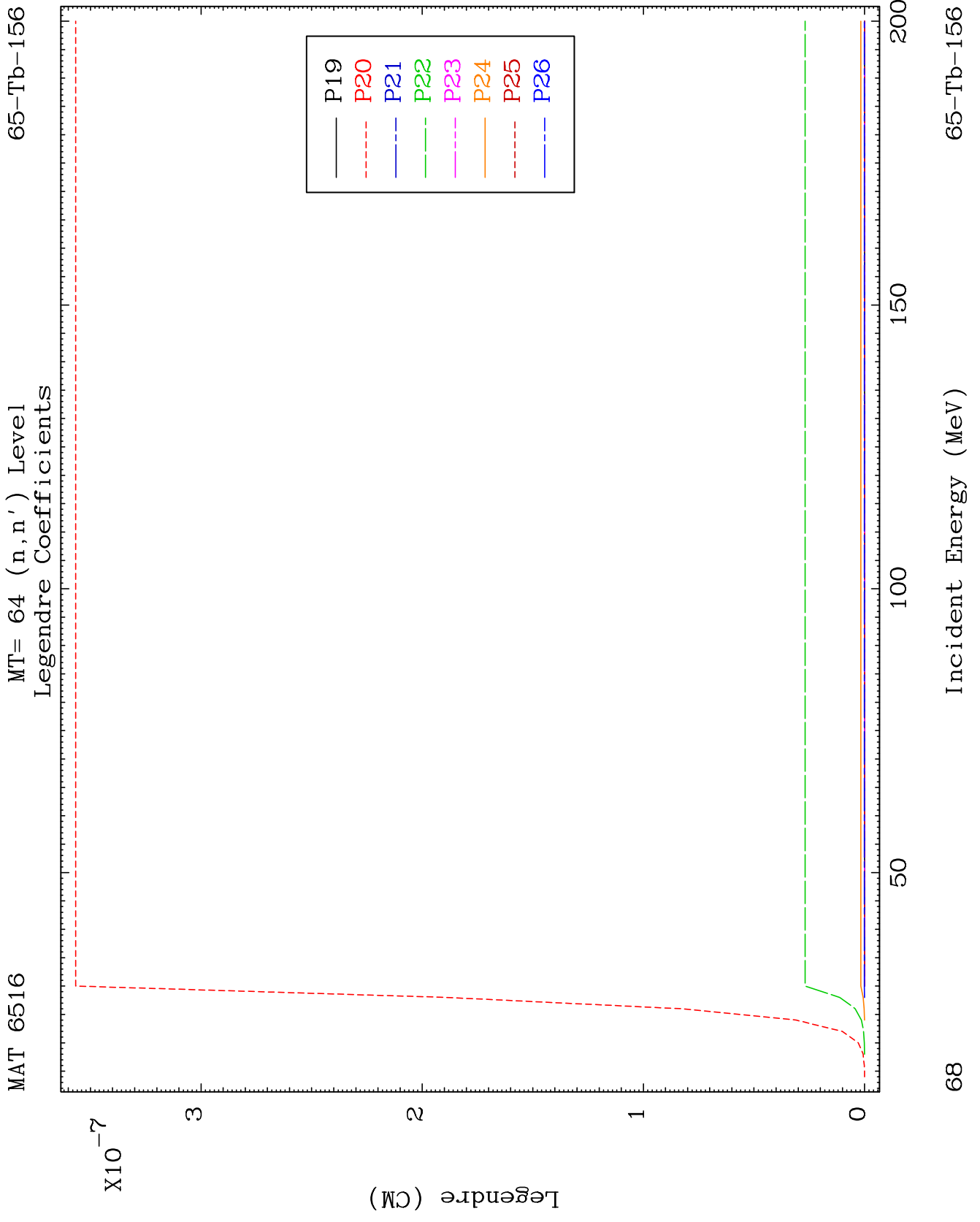
65-Tb-156



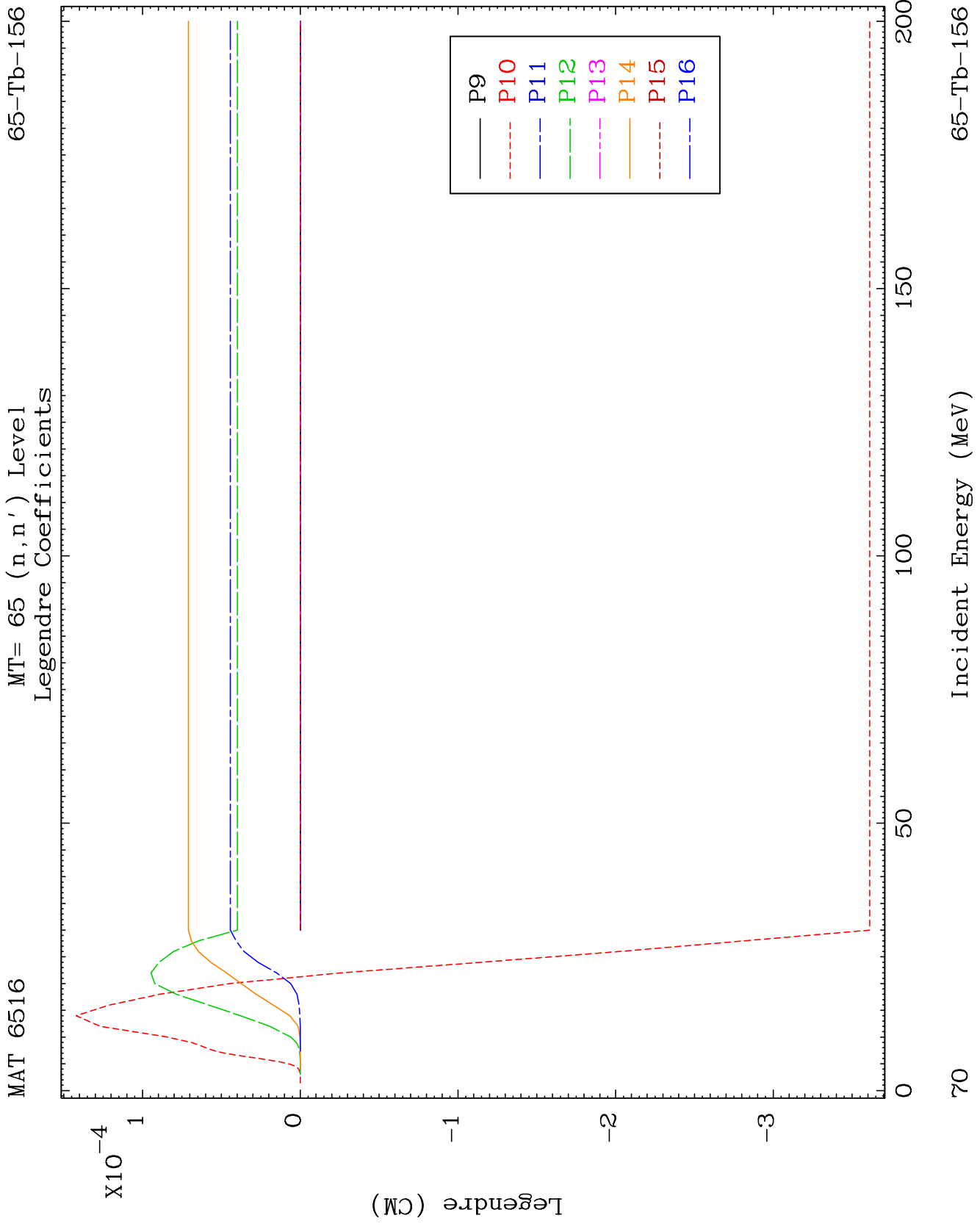


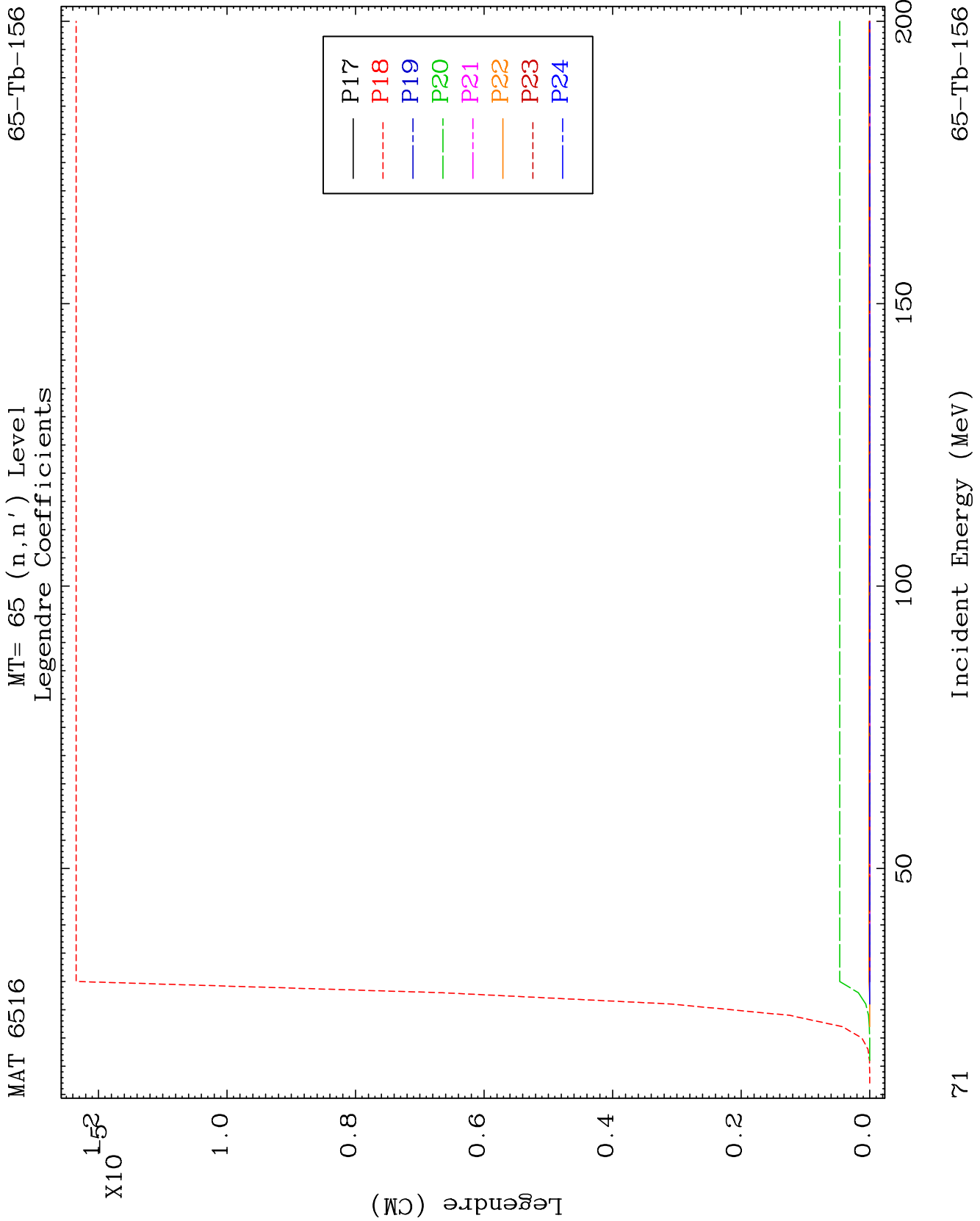










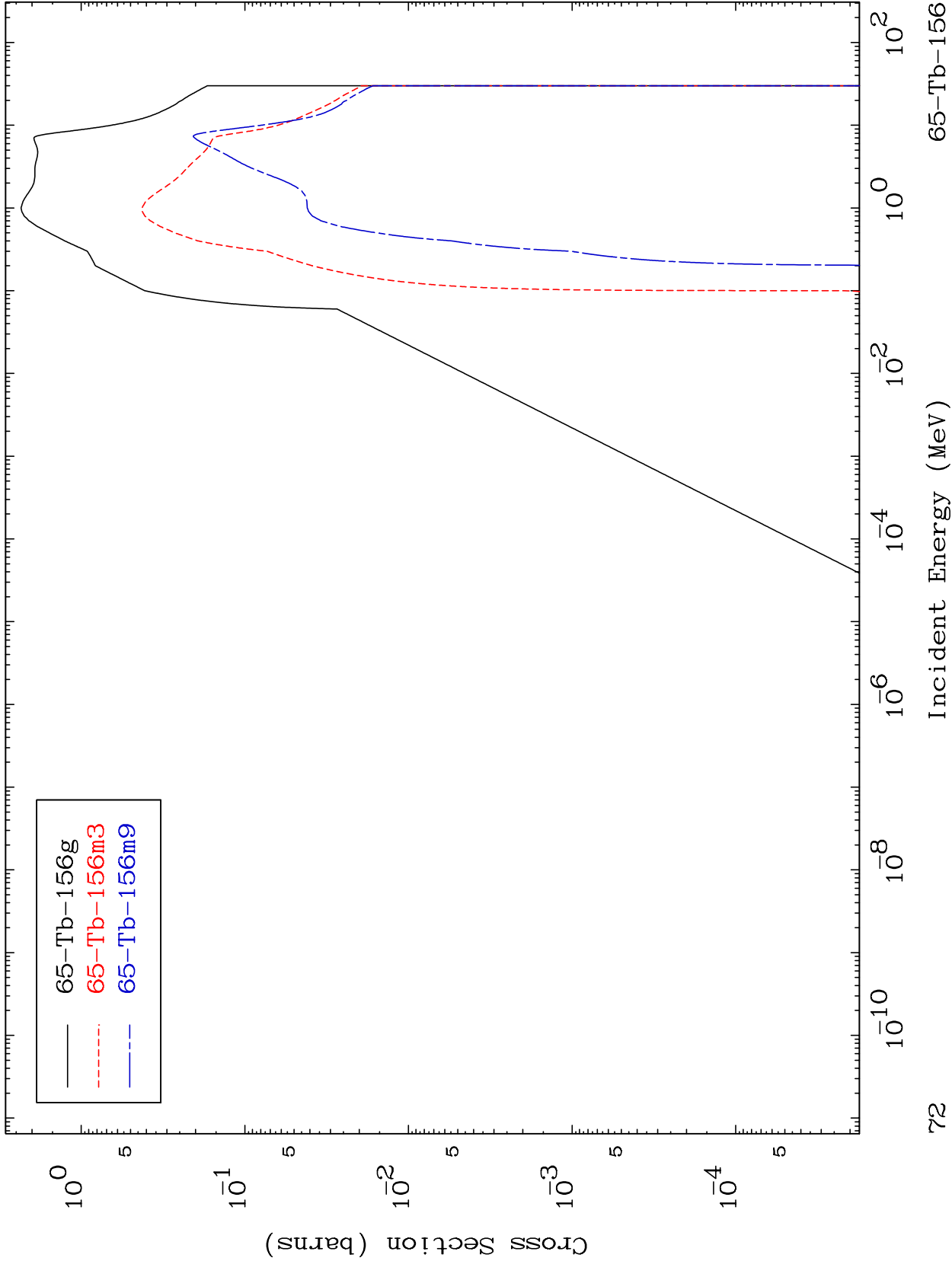




MAT 6516

Inelastic  
Radionuclide Production Cross Section

65-Tb-156



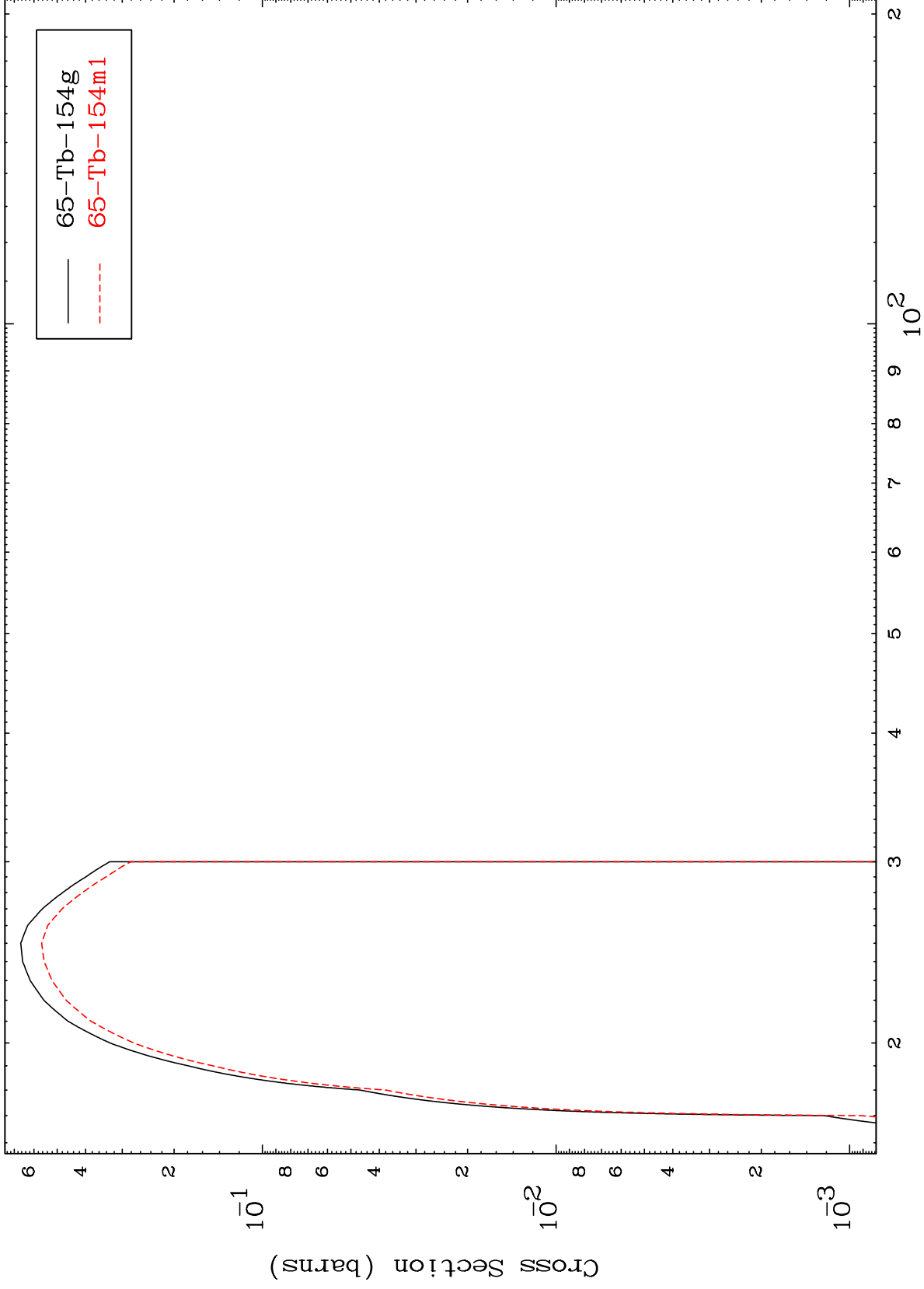
65-Tb-156g  
65-Tb-156m3  
65-Tb-156m9

MAT 6516

(n,3n)

65-Tb-156

Radionuclide Production Cross Section



73

Incident Energy (MeV)

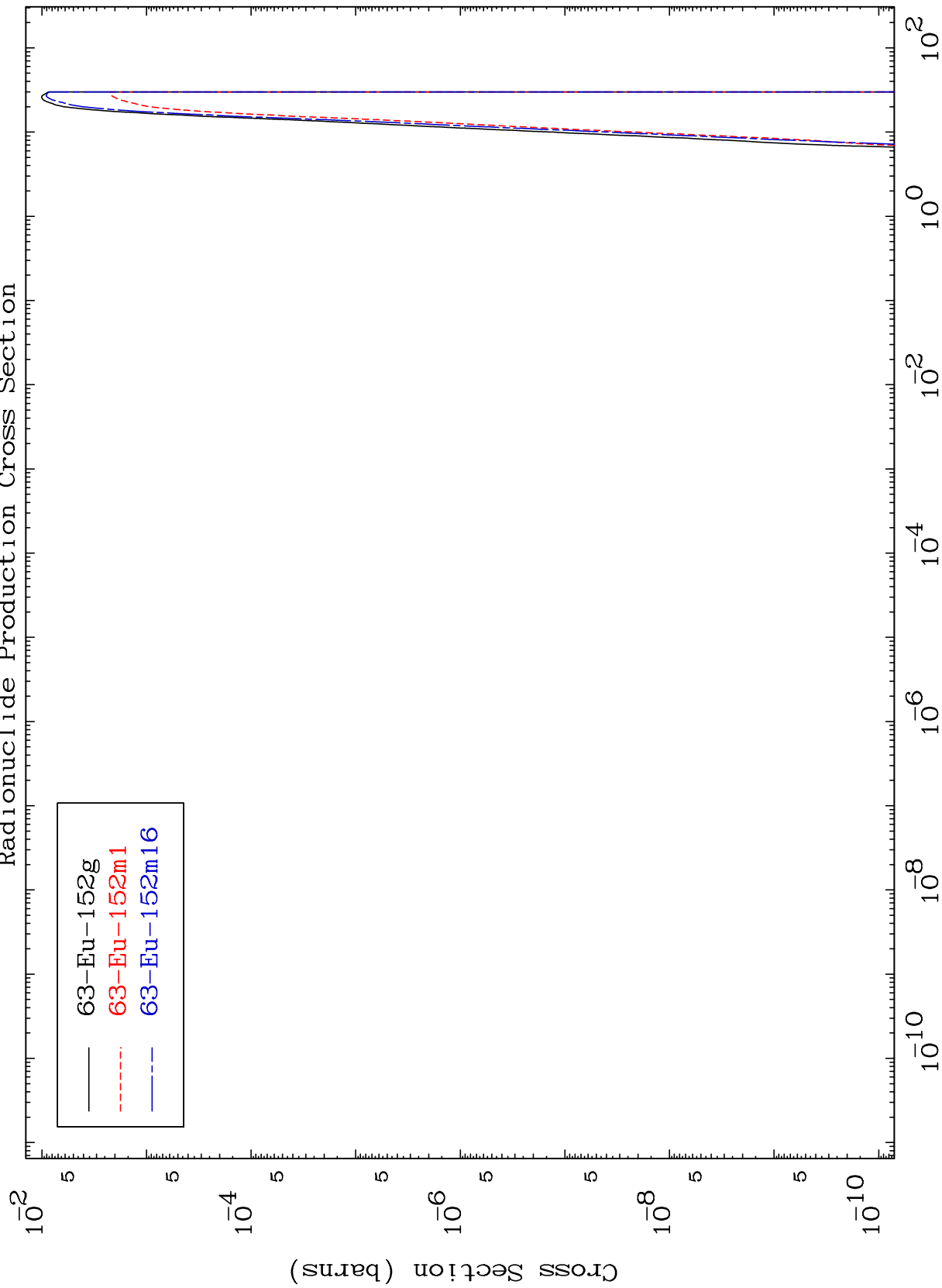
65-Tb-156

MAT 6516

$(n, n') \alpha$

65-Tb-156

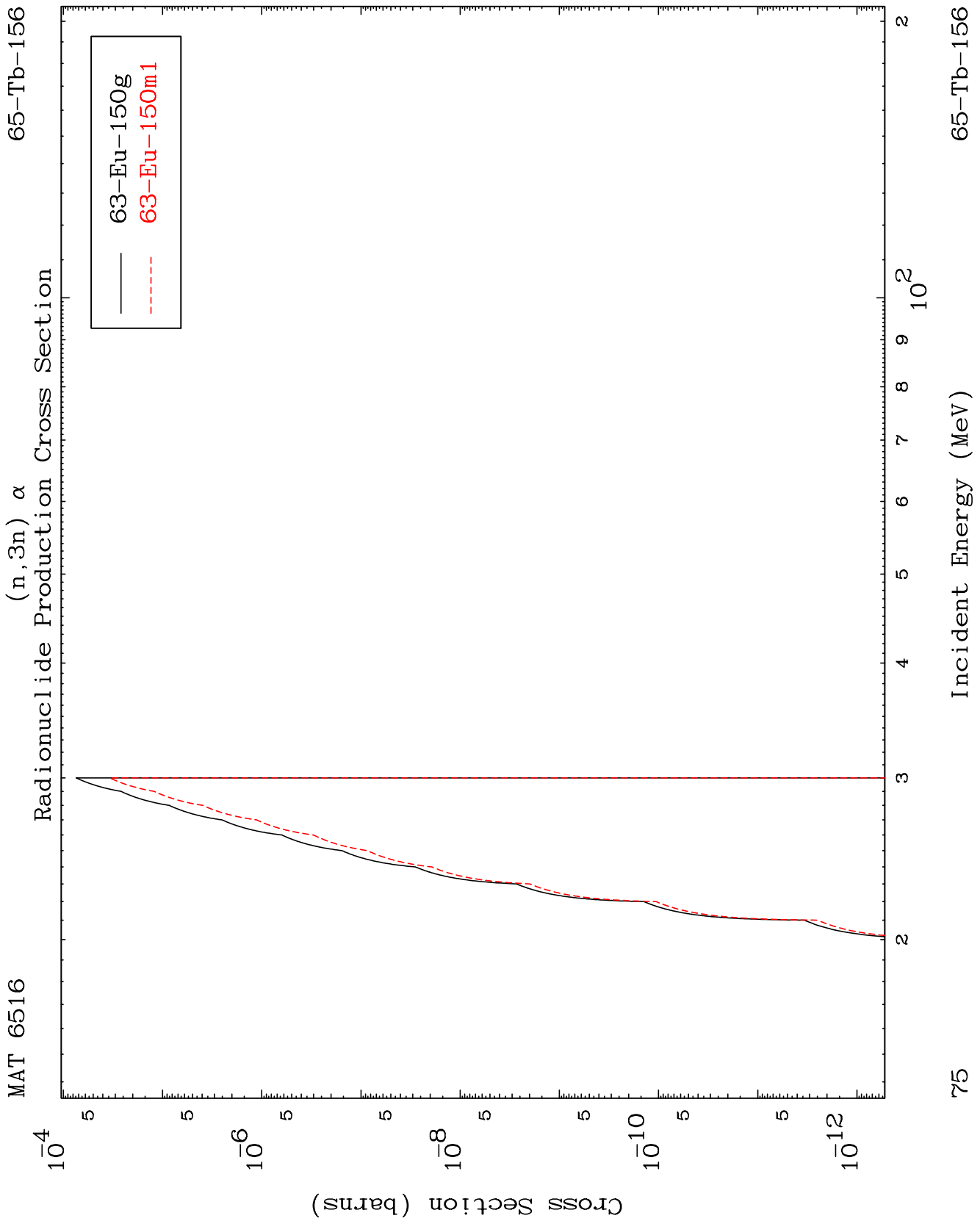
Radionuclide Production Cross Section



74

Incident Energy (MeV)

65-Tb-156

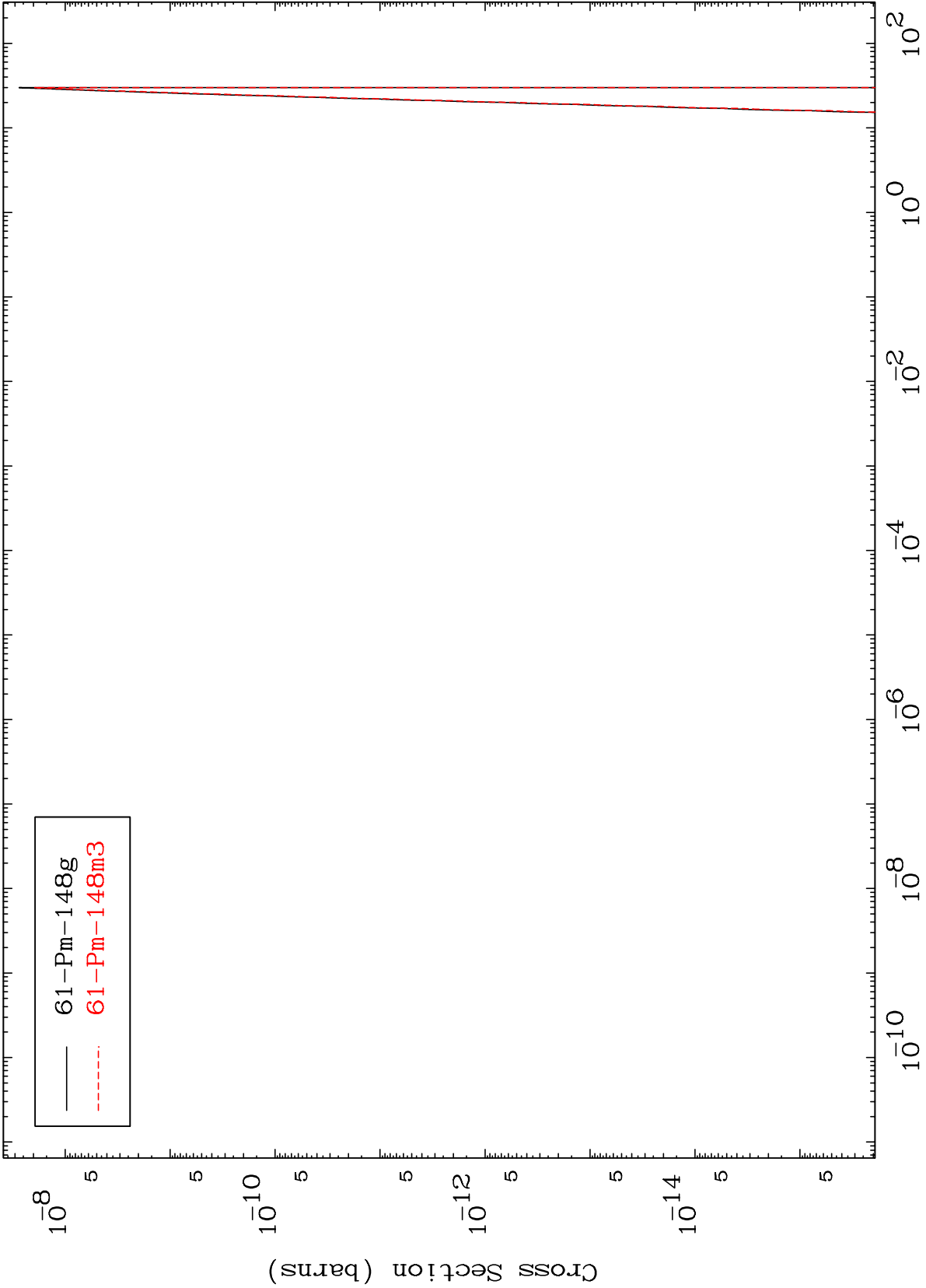


MAT 65116

(n,n') 2α

65-Tb-156

Radionuclide Production Cross Section



76

Incident Energy (MeV)

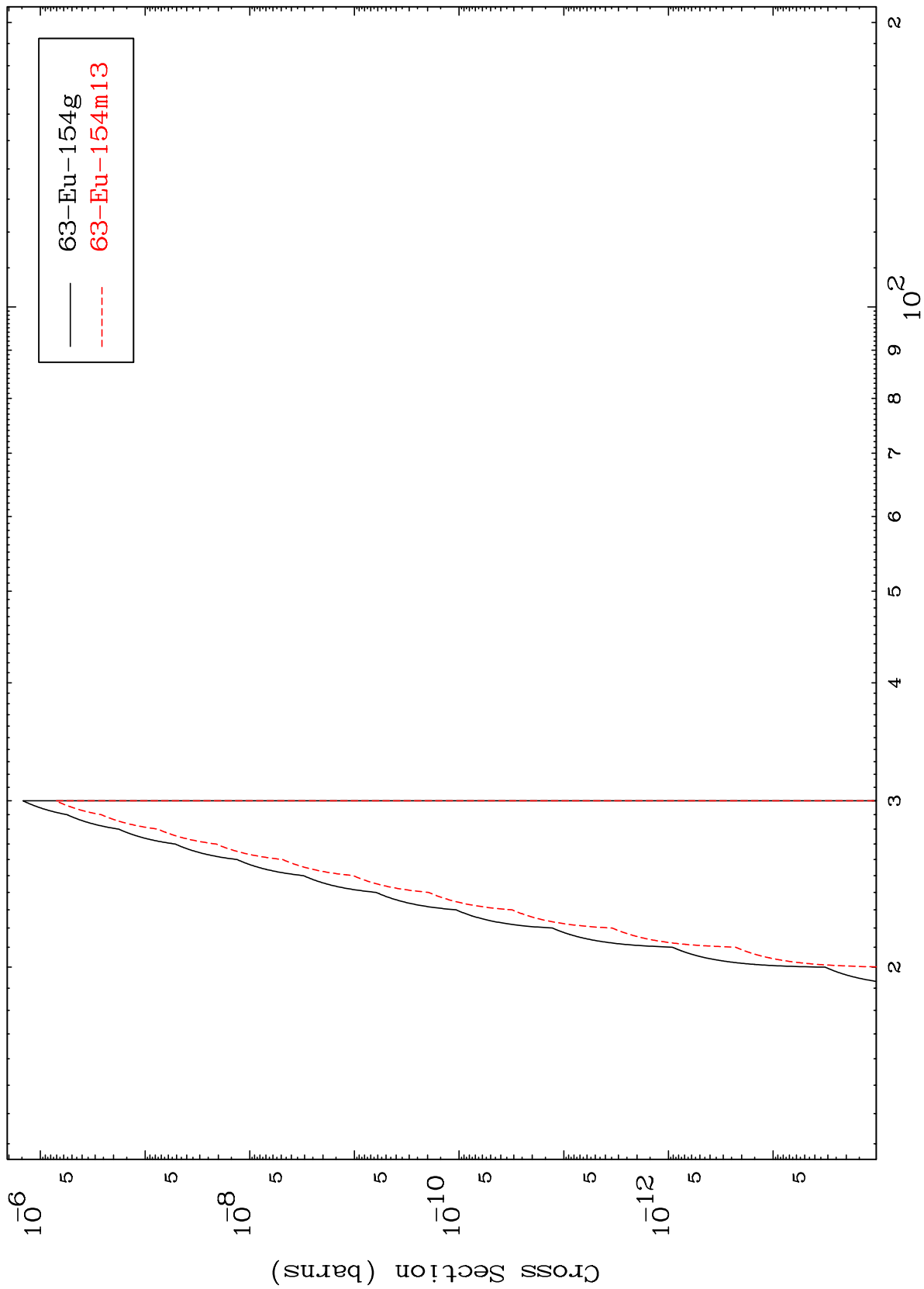
65-Tb-156

MAT 6516

(n,2n) p

65-Tb-156

Radionuclide Production Cross Section



77

Incident Energy (MeV)

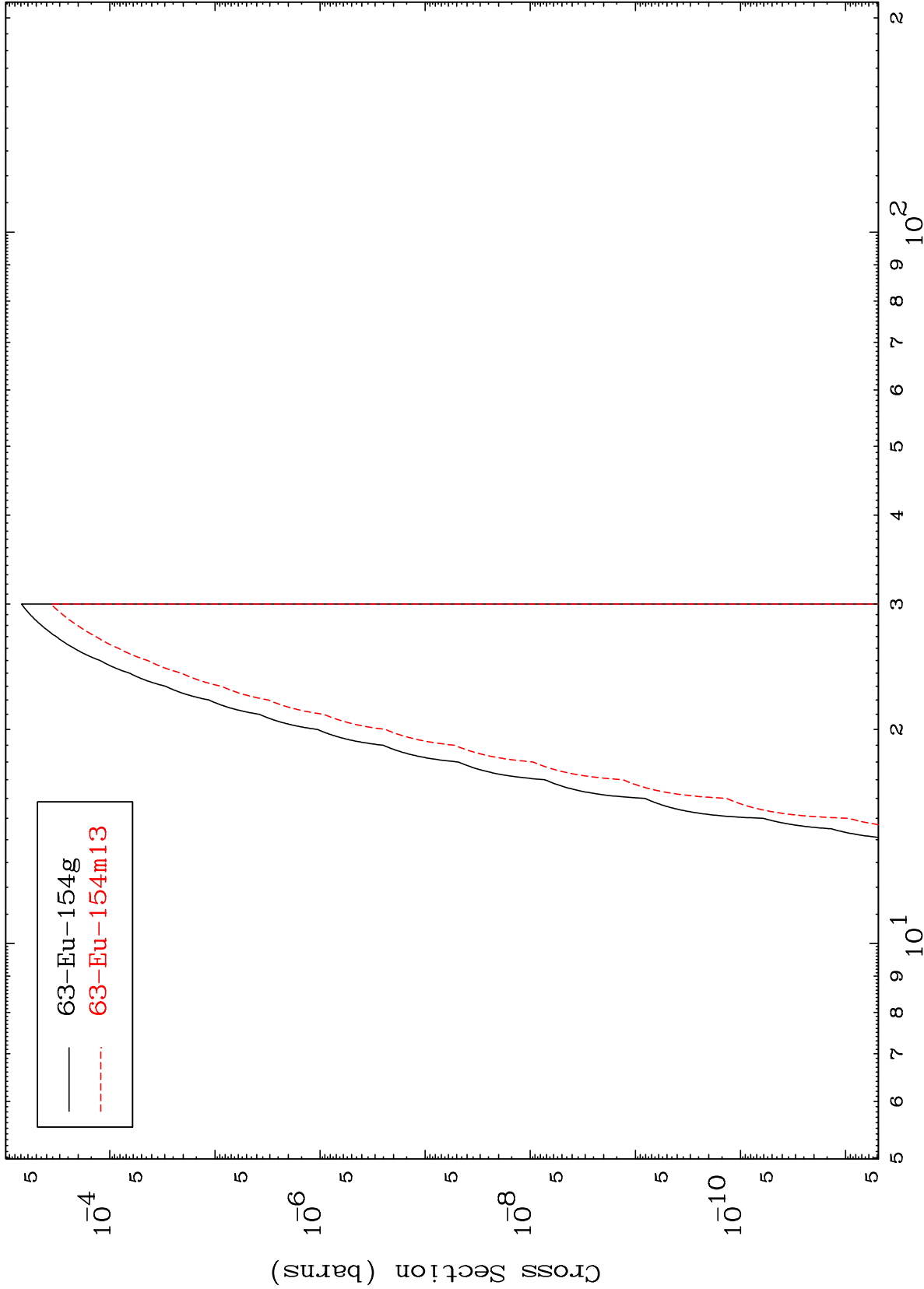
65-Tb-156

MAT 6516

(n,He-3)

65-Tb-156

Radionuclide Production Cross Section



63-Eu-154g  
63-Eu-154m13

78

Incident Energy (MeV)

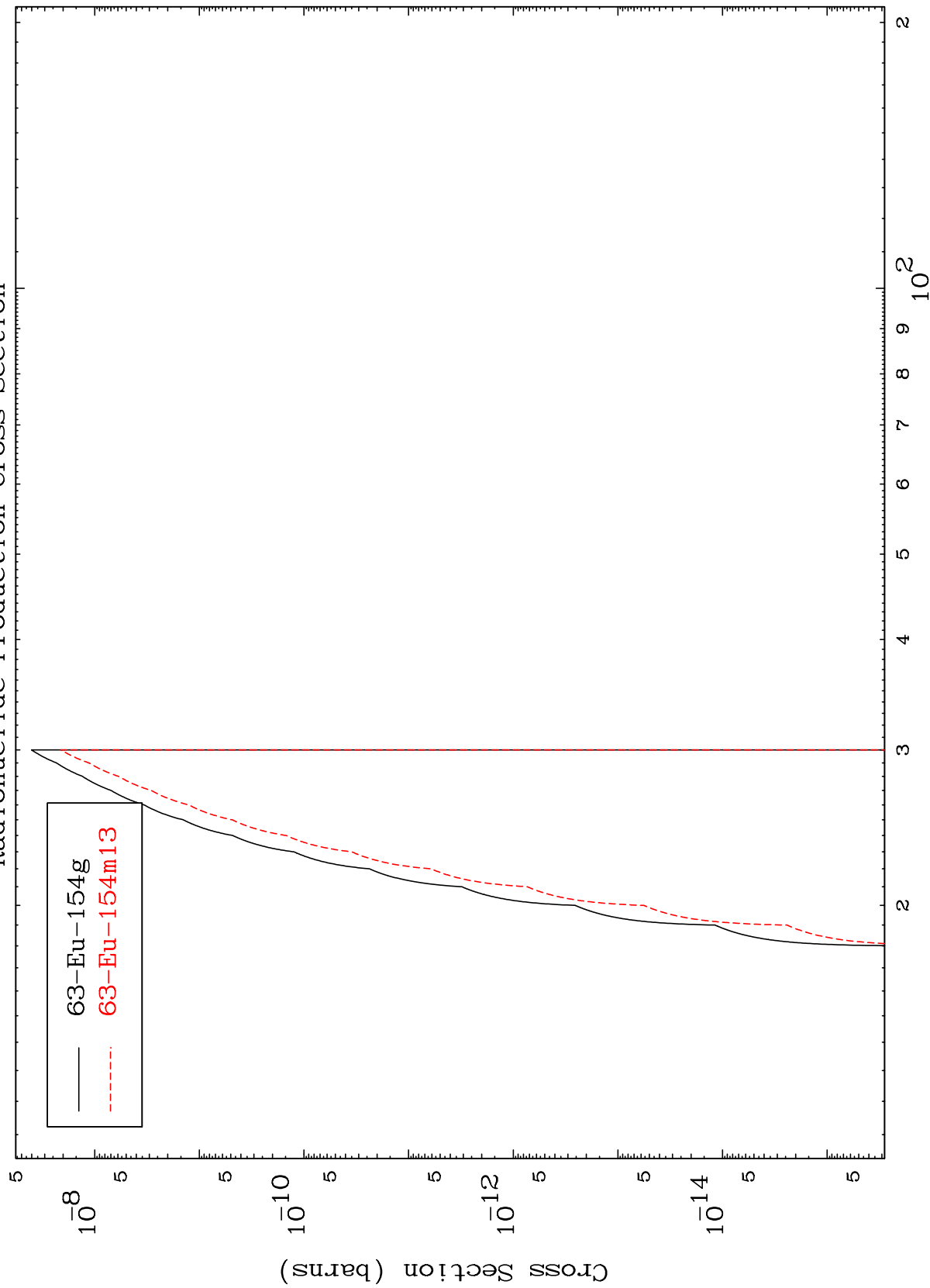
65-Tb-156

MAT 6516

(n,p) d

65-Tb-156

Radionuclide Production Cross Section



79

Incident Energy (MeV)

65-Tb-156