

Program EVALPLOT
(Version 2021-1)

by

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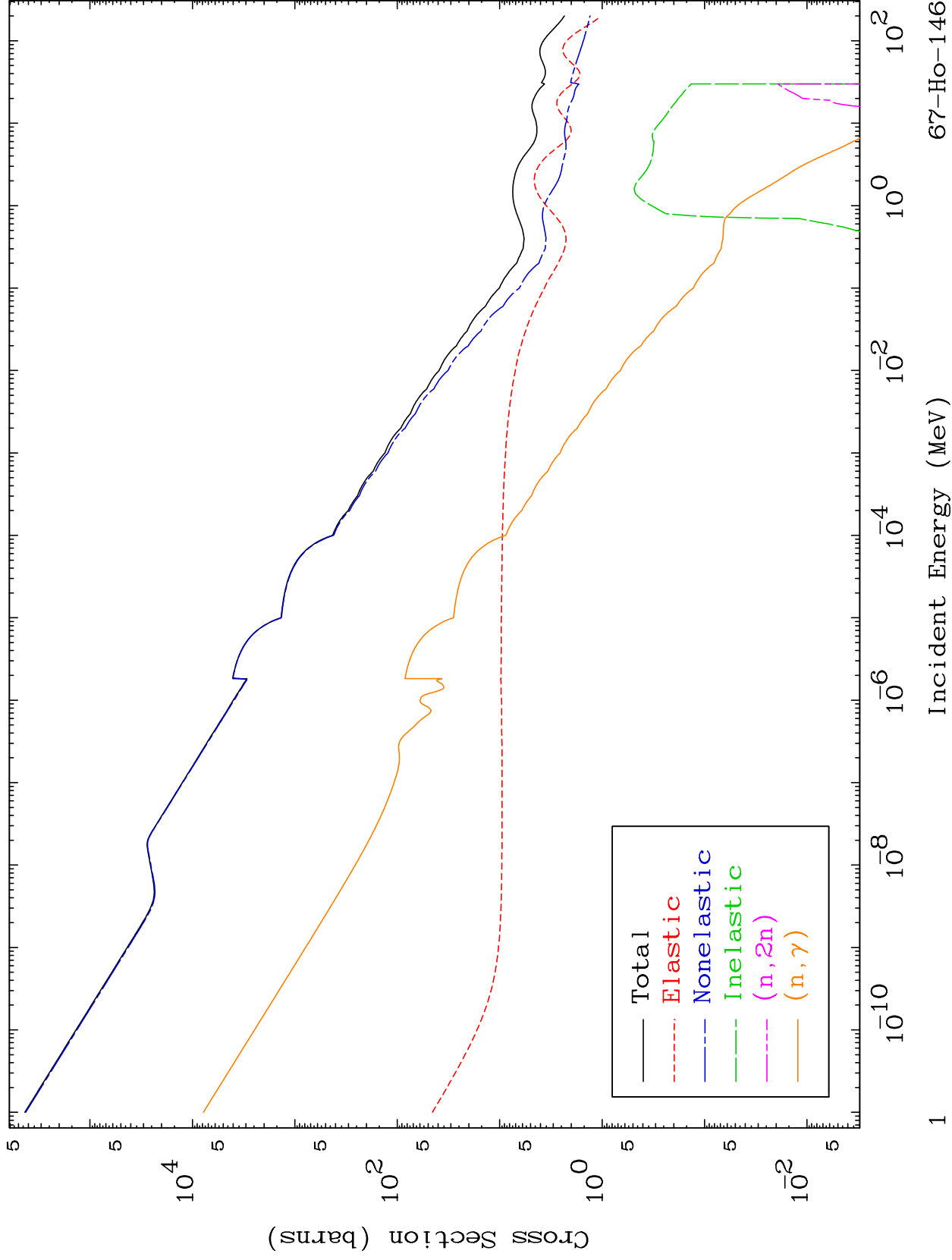
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Press Mouse Button to Start

MAT 6668

Neutron Major
293 Kelvin Cross Sections

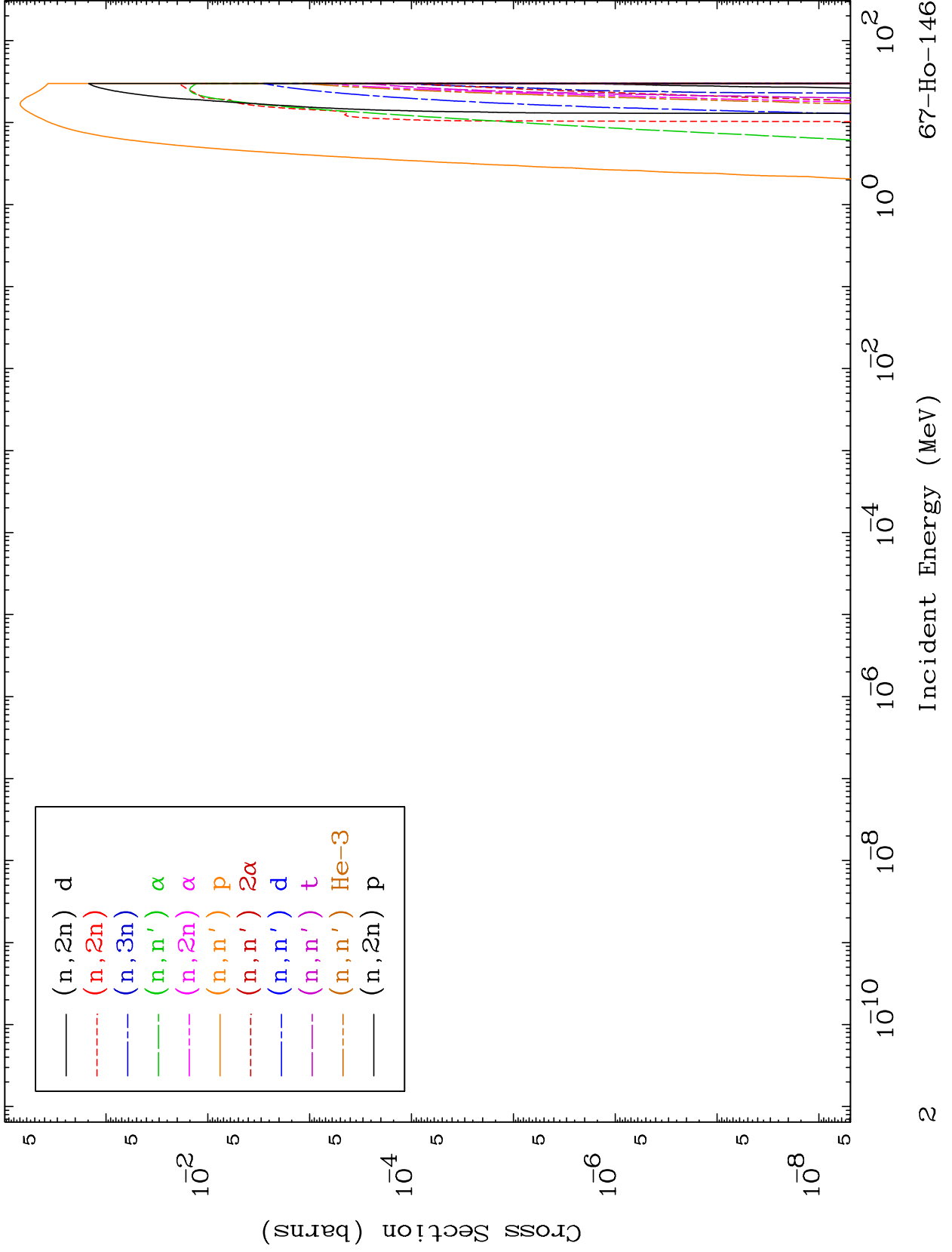
67-Ho-146



MAT 6668

Neutron Absorption
293 Kelvin Cross Sections

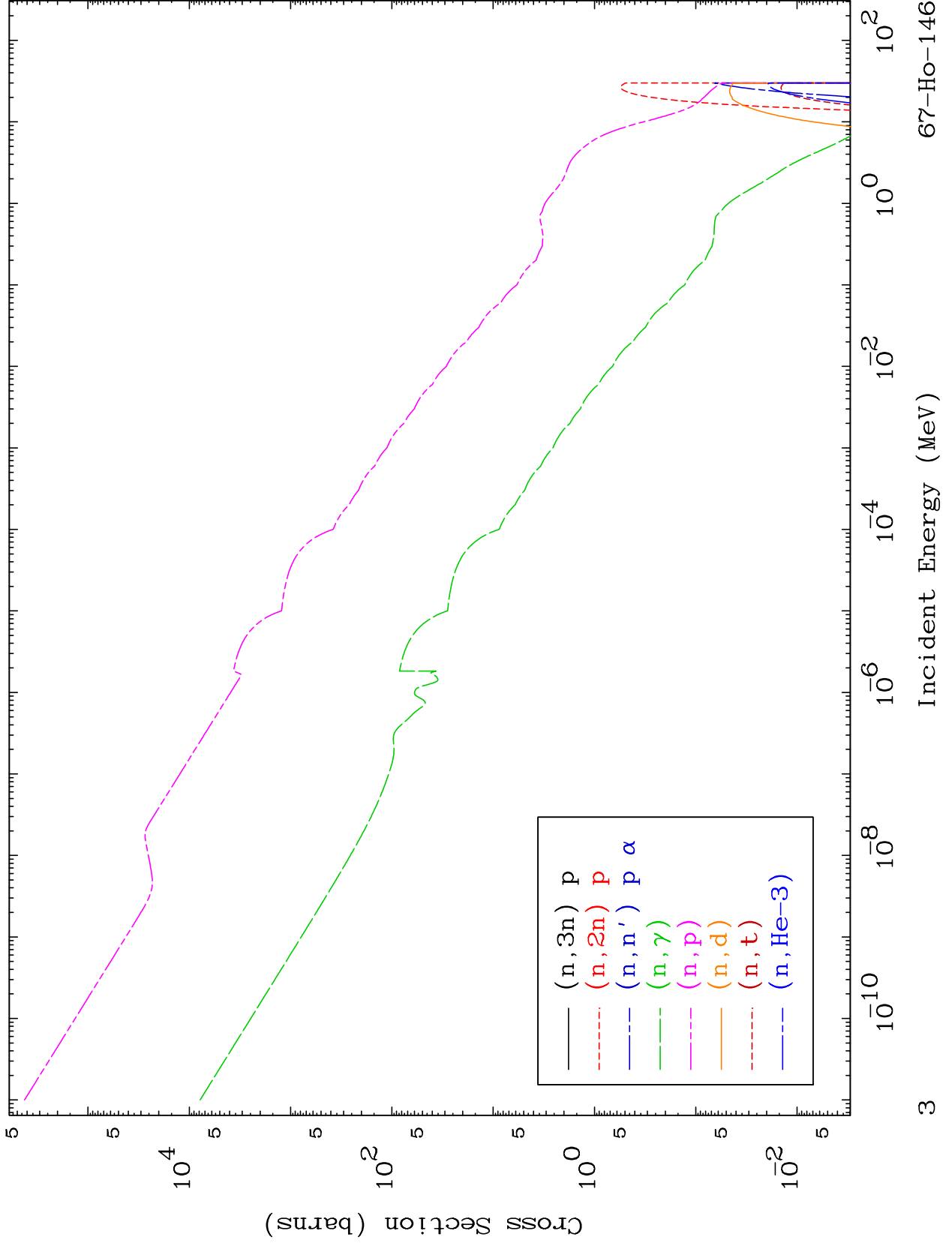
67-Ho-146

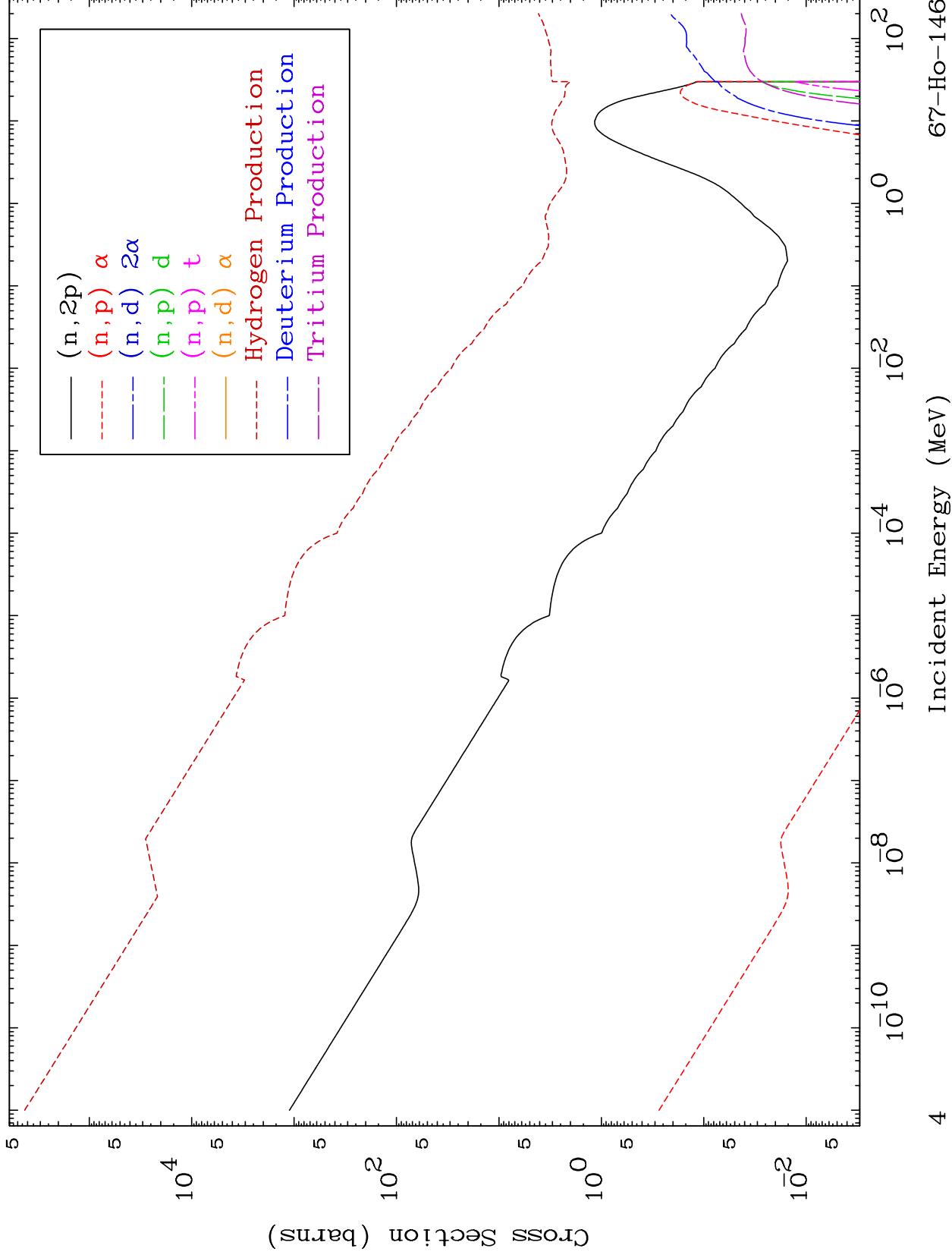


MAT 6668

Neutron Absorption
293 Kelvin Cross Sections

67-Ho-146

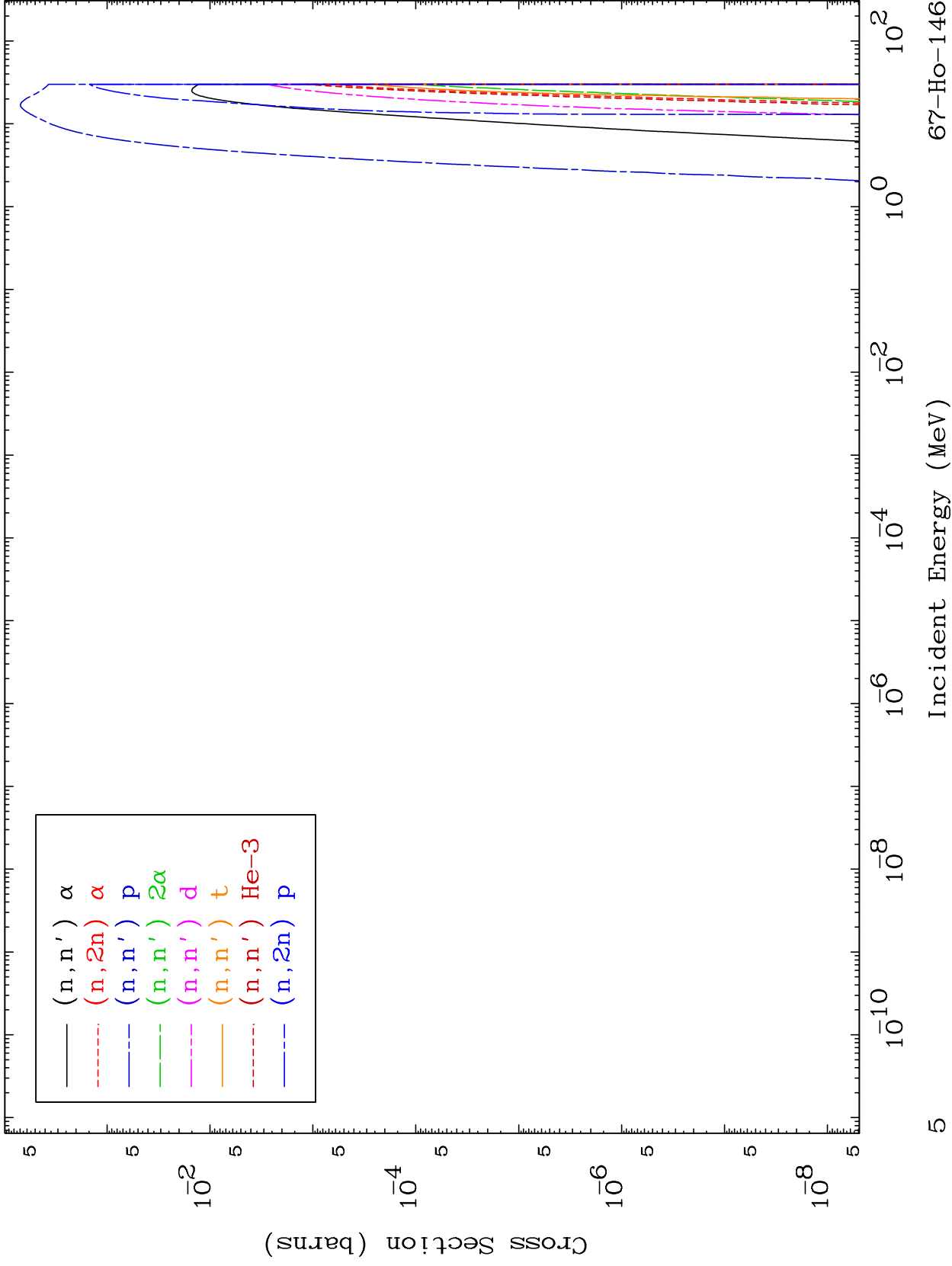




MAT 6668

Charged Particle
293 Kelvin Cross Sections

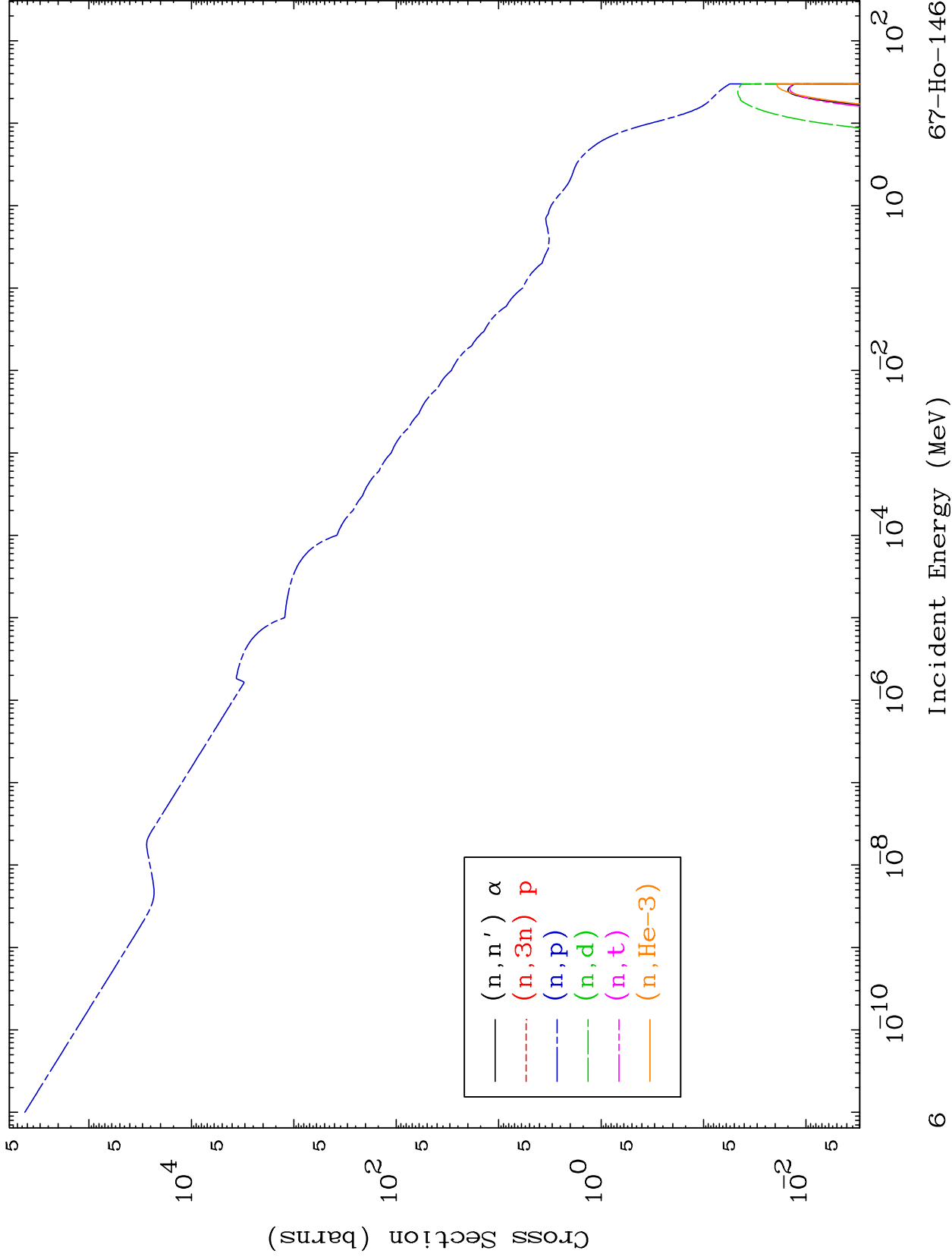
67-Ho-146



MAT 6668

Charged Particle
293 Kelvin Cross Sections

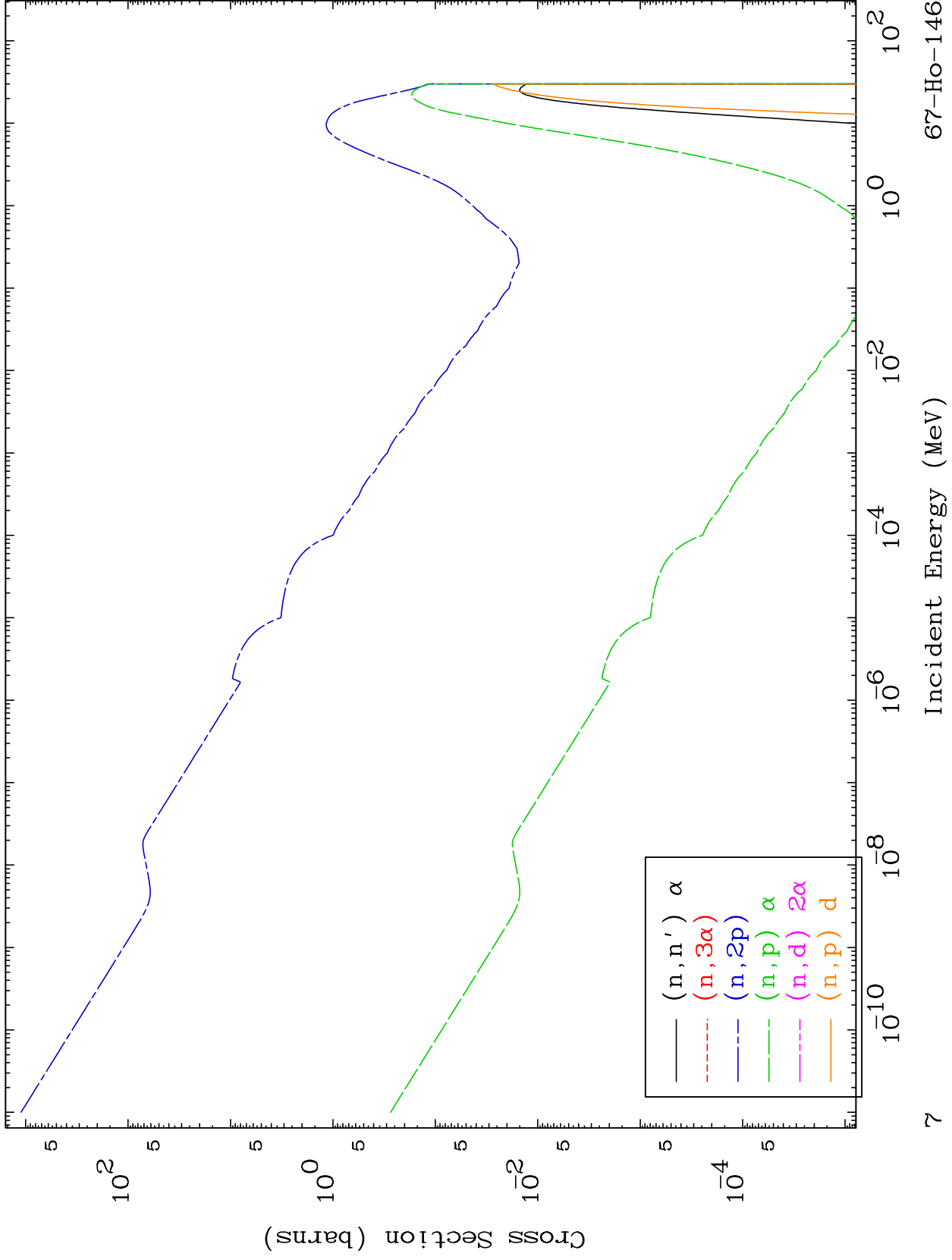
67-Ho-146



MAT 6668

Charged Particle
293 Kelvin Cross Sections

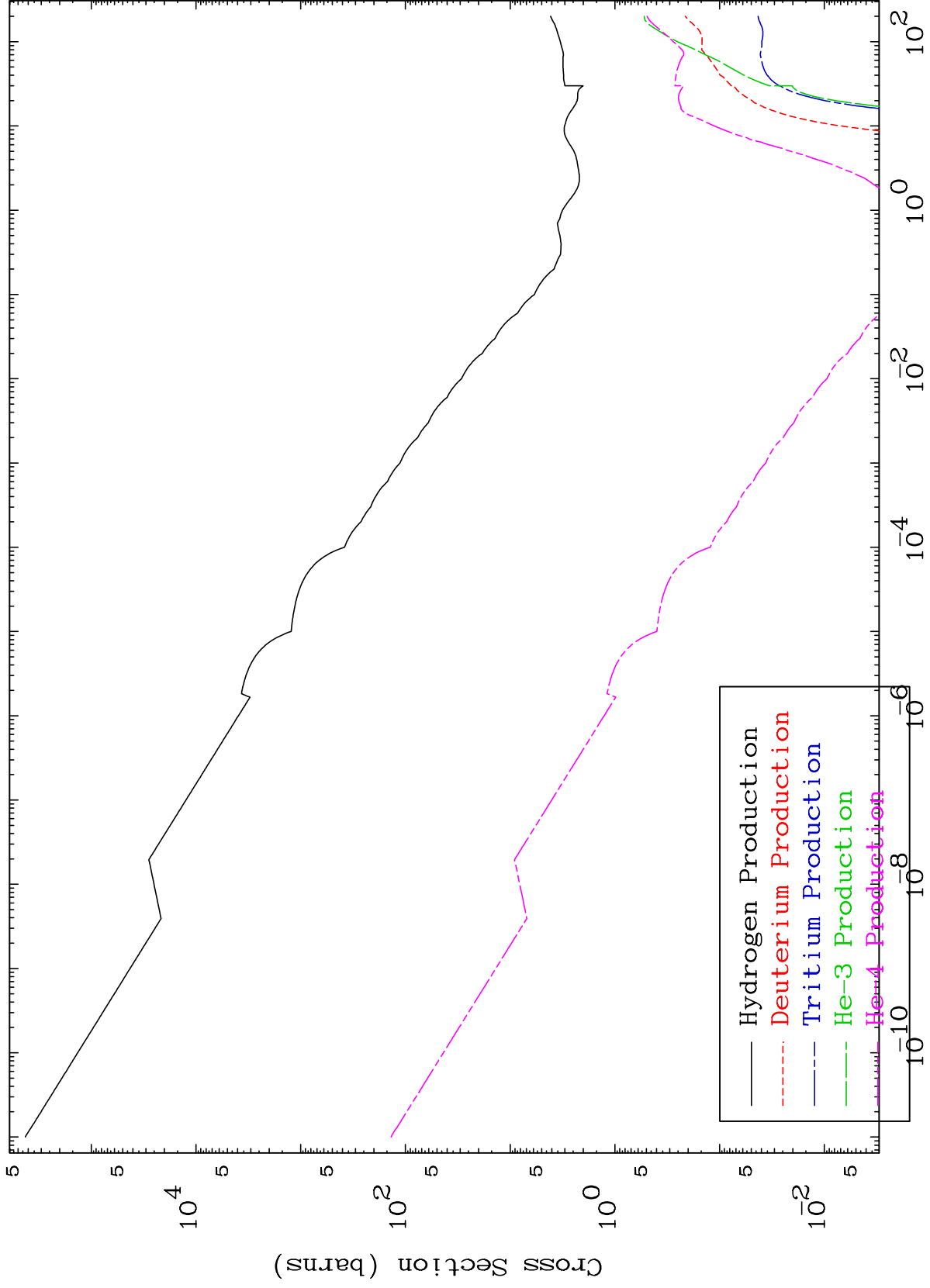
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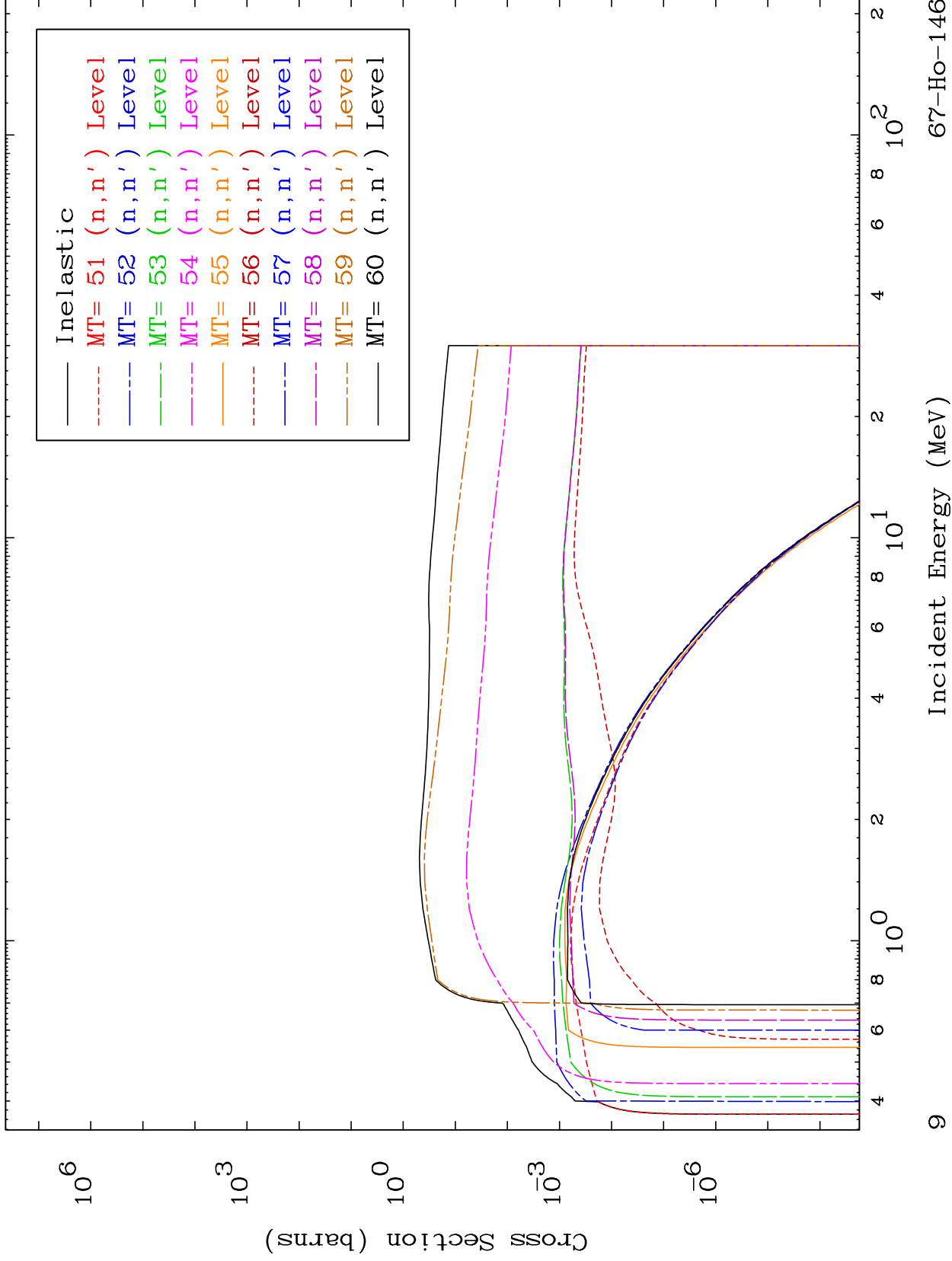
MAT 6668

Particle Production
293 Kelvin Cross Sections

67-Ho-146



293 Kelvin Cross Sections

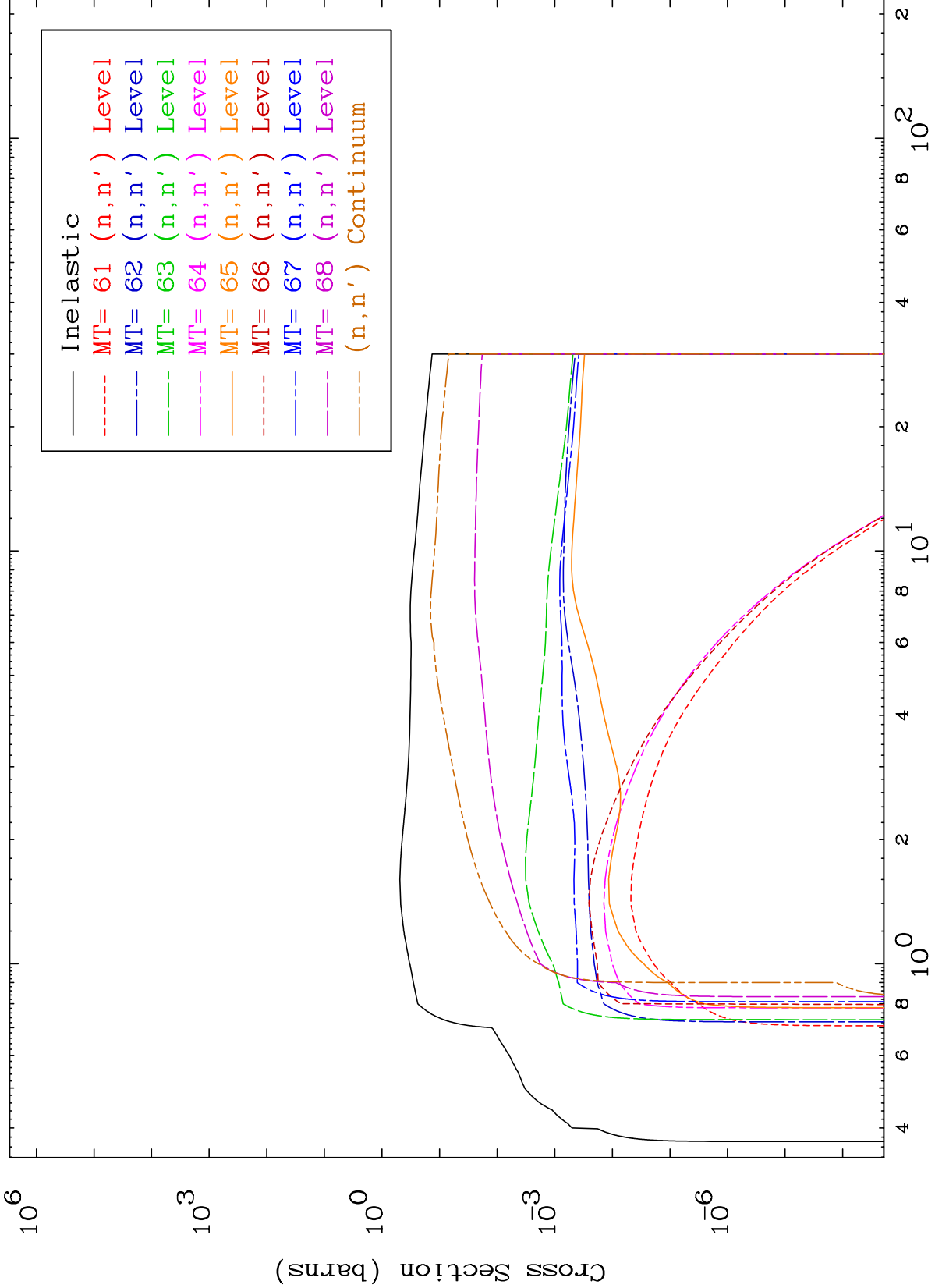


MAT 6668

(n,n') Levels

67-Ho-146

293 Kelvin Cross Sections



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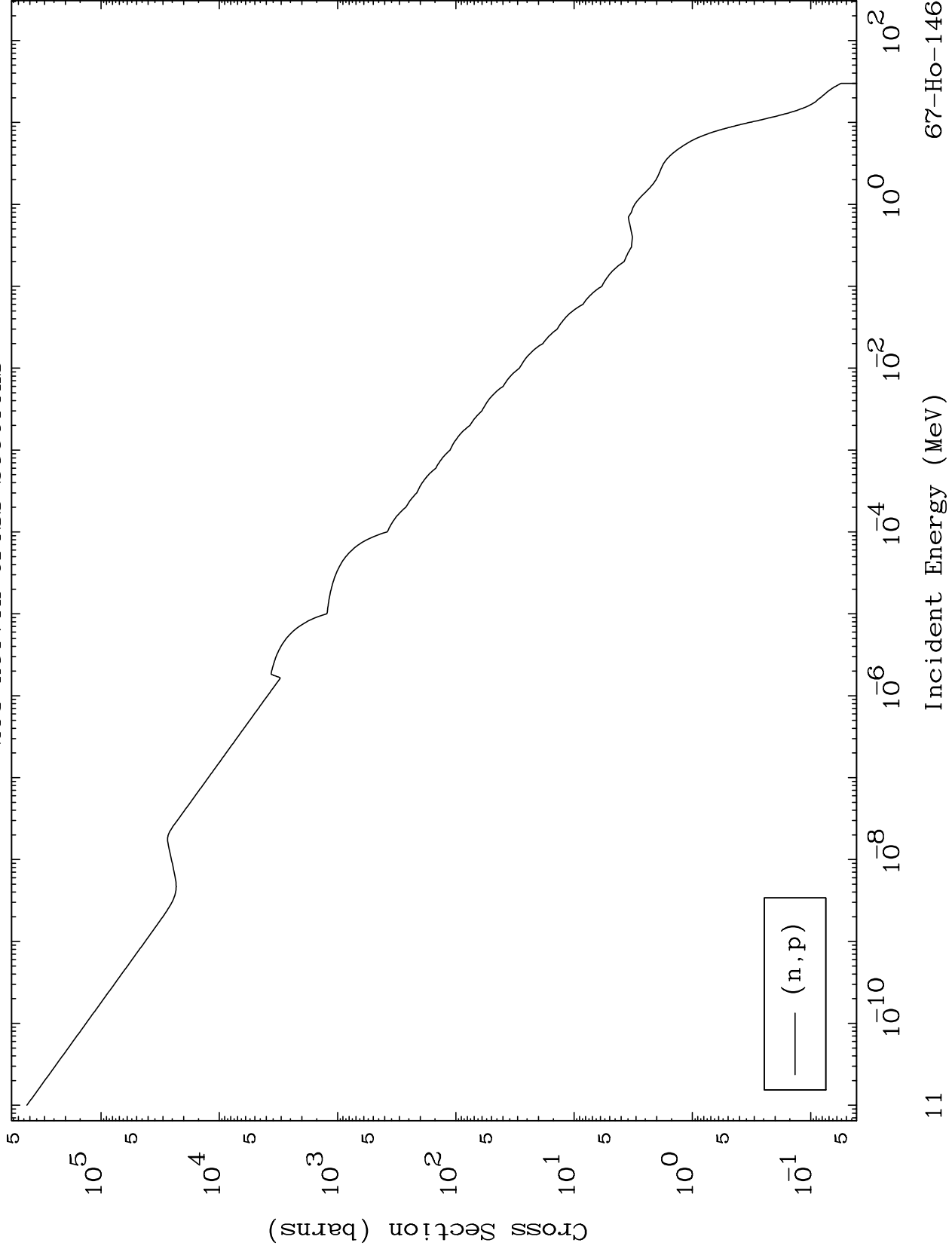
Incident Energy (MeV)

67-Ho-146

MAT 6668

(n,p) Levels
293 Kelvin Cross Sections

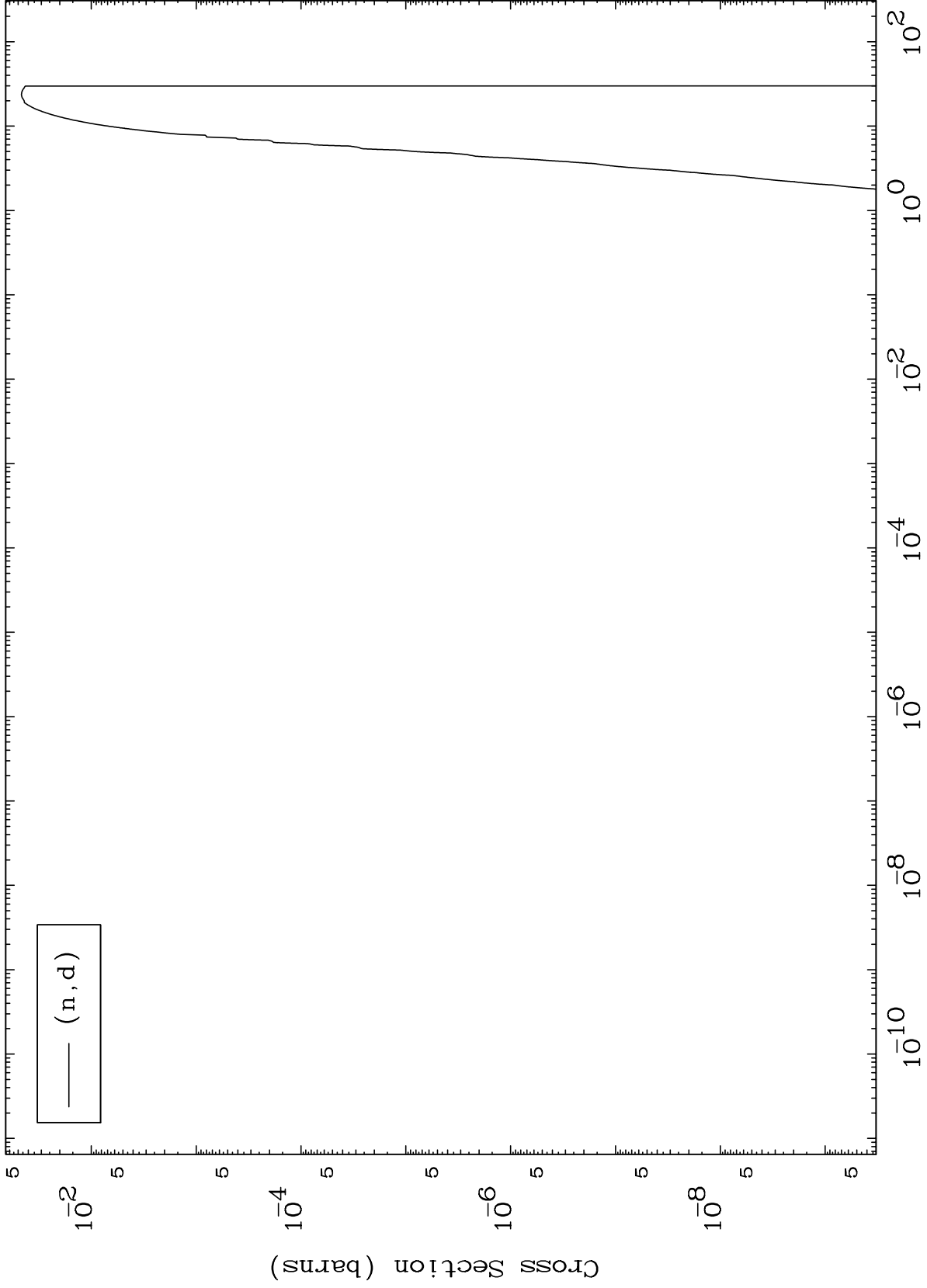
67-Ho-146



MAT 6668

(n,d) Levels
293 Kelvin Cross Sections

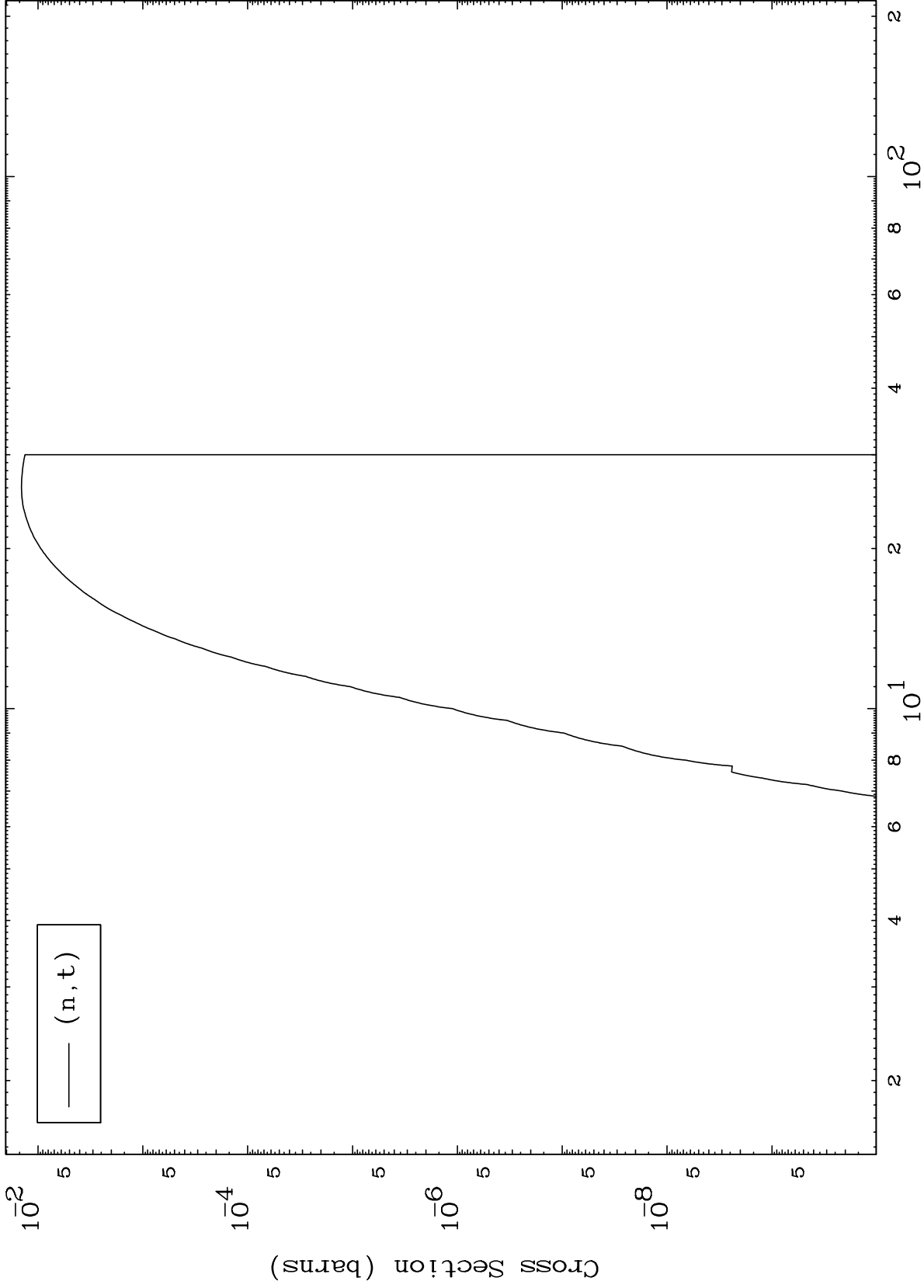
67-Ho-146



MAT 6668

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-146



13

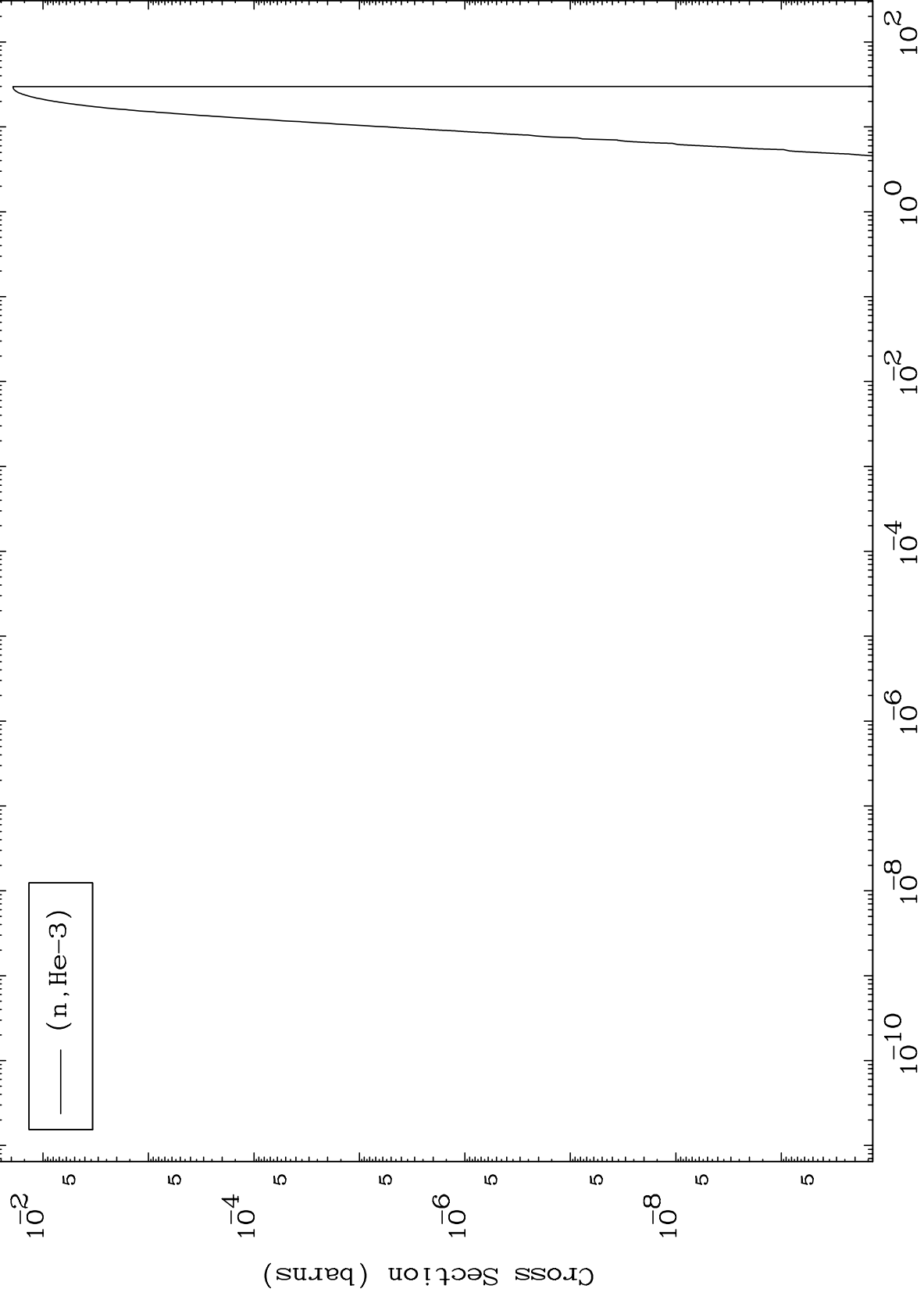
Incident Energy (MeV)

67-Ho-146

MAT 6668

(n,He3) Levels
293 Kelvin Cross Sections

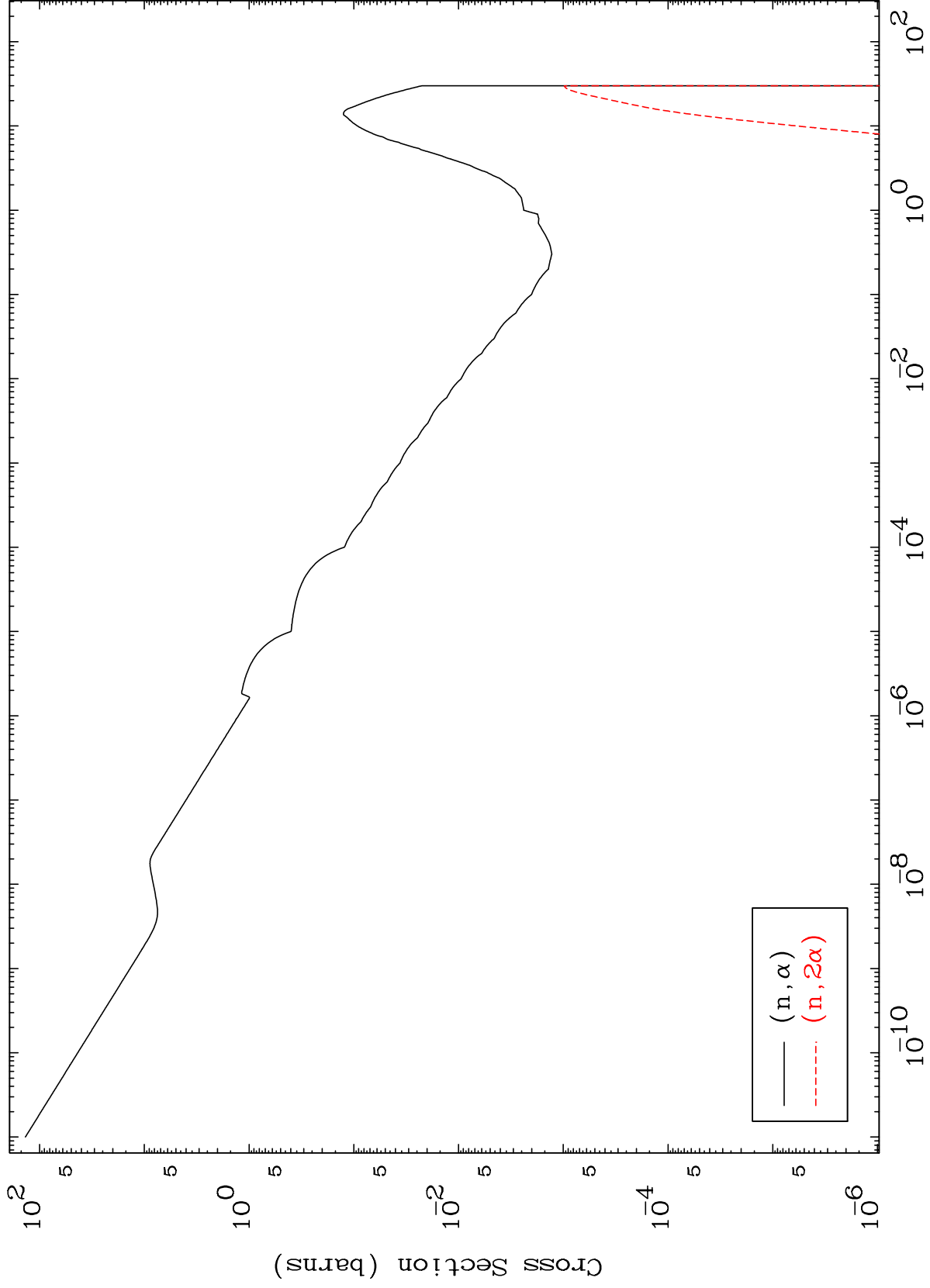
67-Ho-146



MAT 6668

(n,α) Levels
293 Kelvin Cross Sections

67-Ho-146



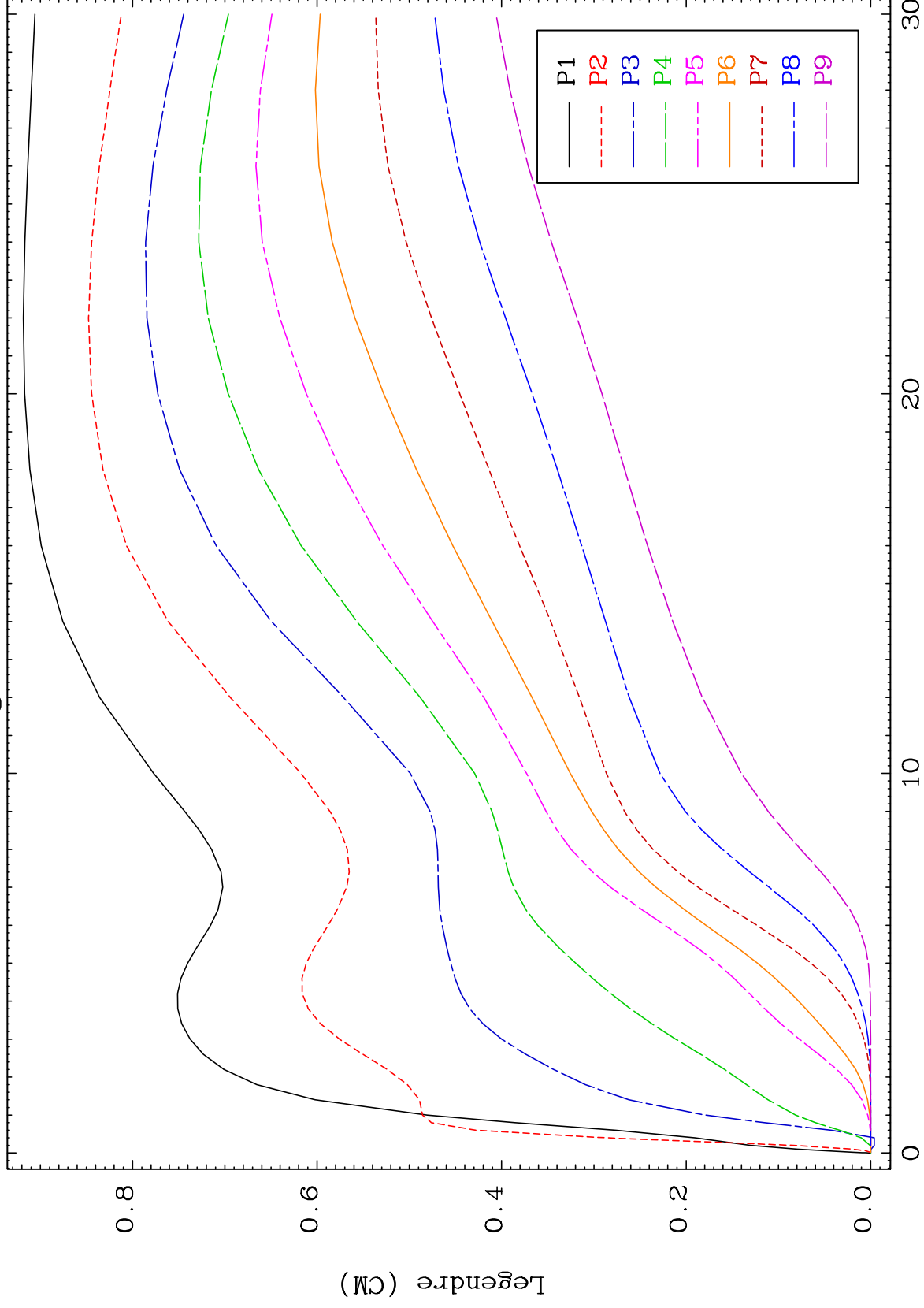
15

67-Ho-146

MAT 6668

Elastic Legendre Coefficients

67-Ho-146



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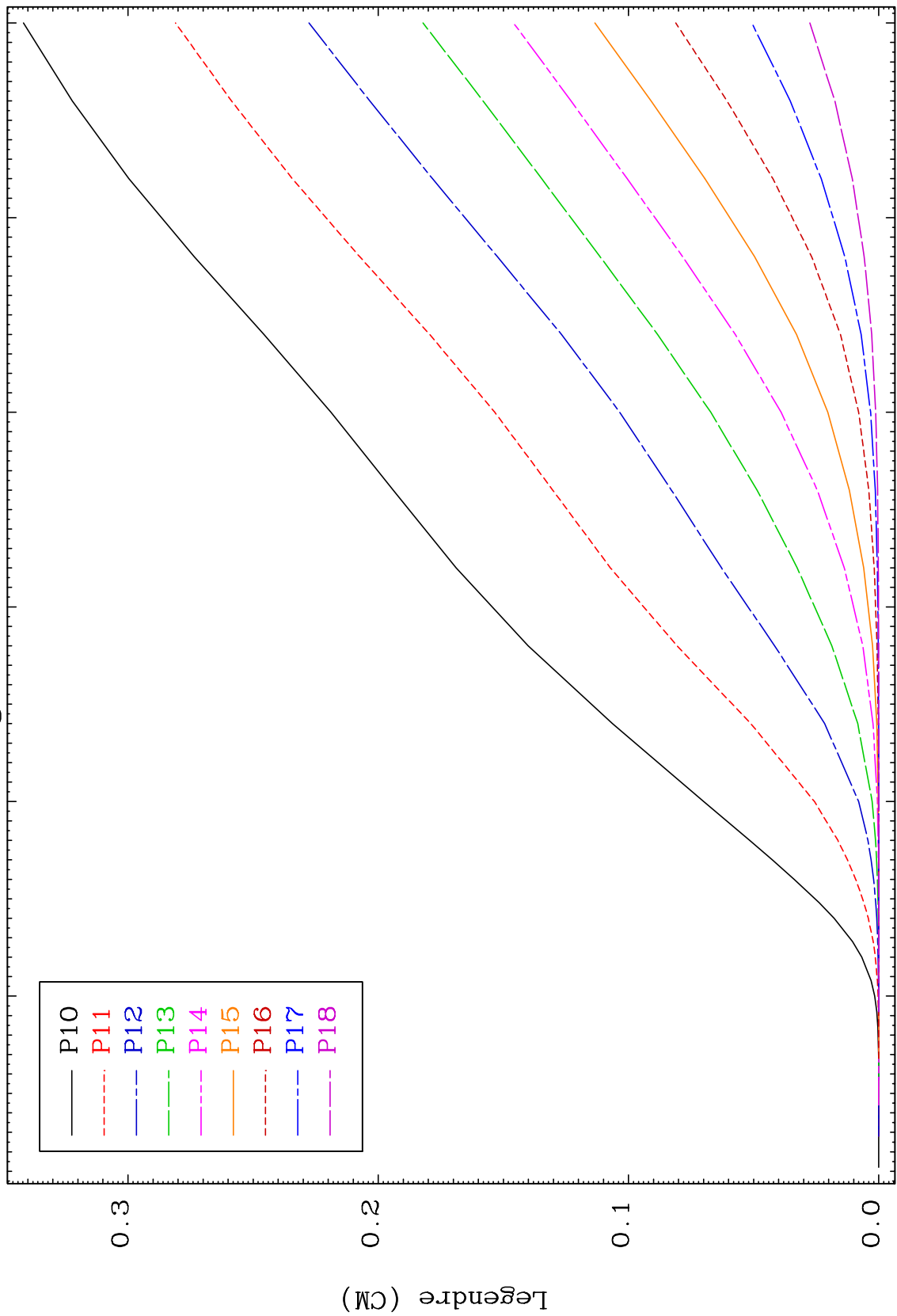
Incident Energy (MeV)

67-Ho-146

MAT 6668

Elastic Legendre Coefficients

67-Ho-146



17

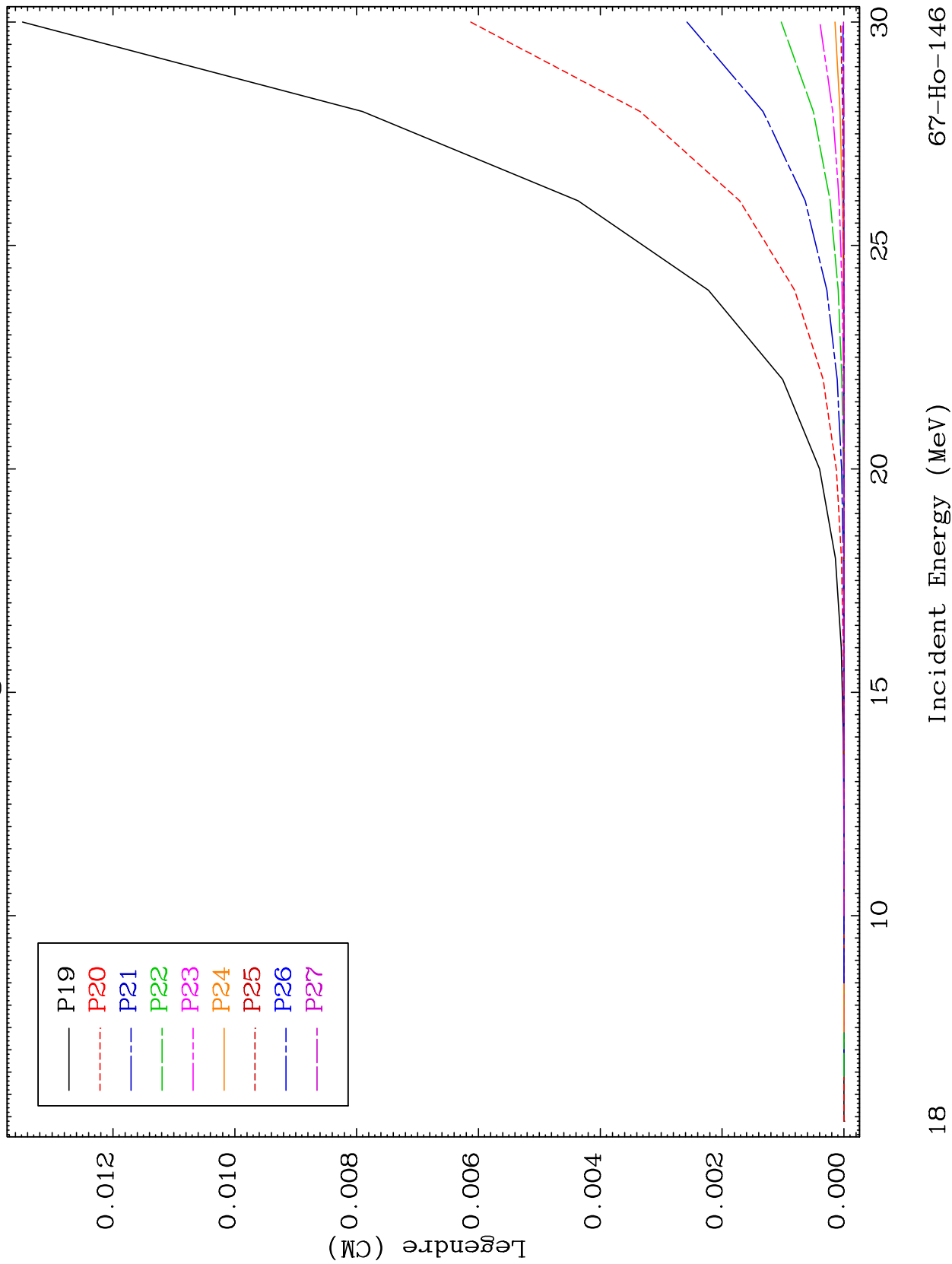
67-Ho-146

Incident Energy (MeV)

MAT 6668

Elastic Legendre Coefficients

67-Ho-146



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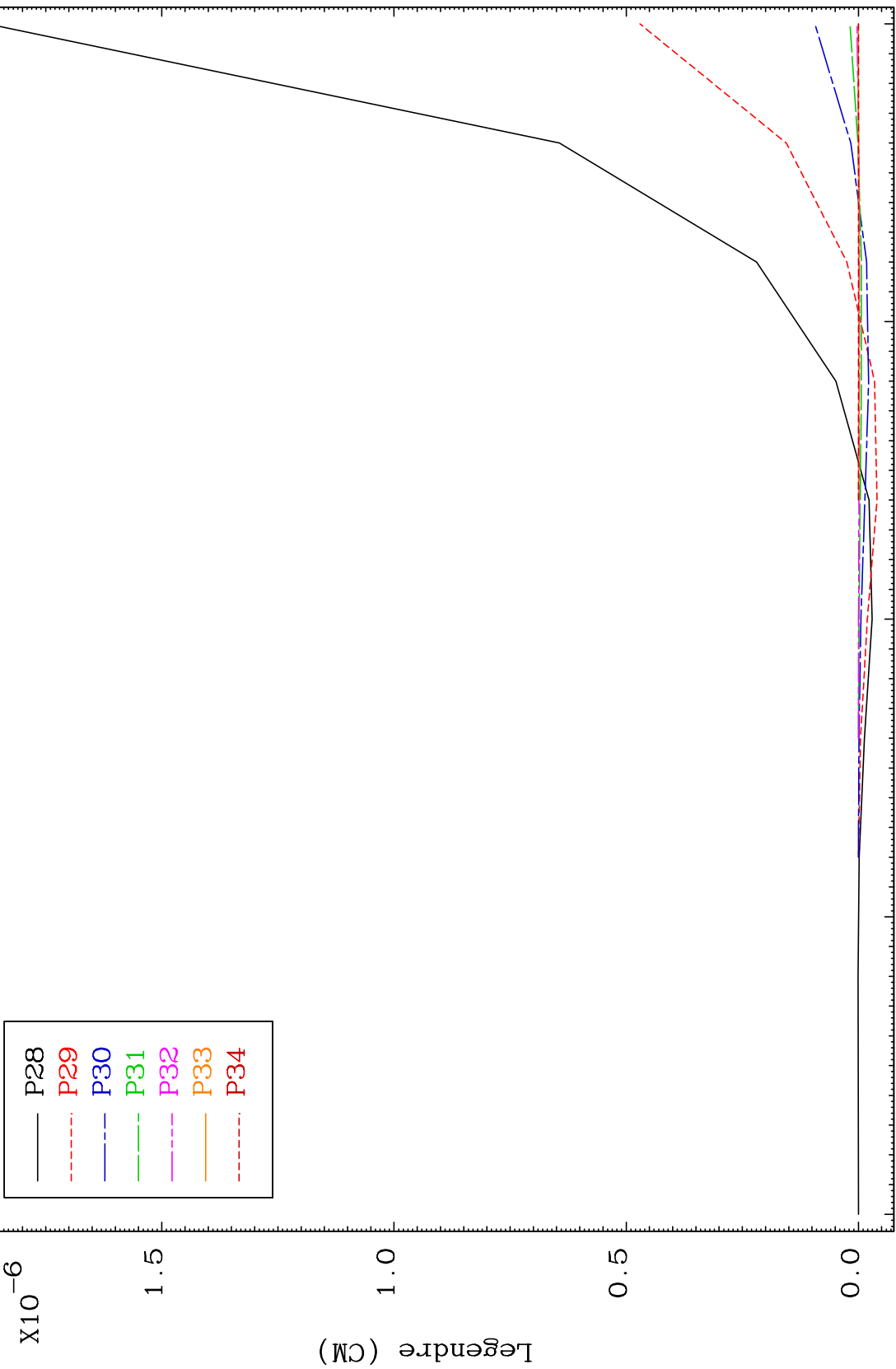
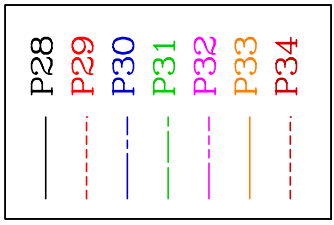
Incident Energy (MeV)

67-Ho-146

MAT 6668

Elastic Legendre Coefficients

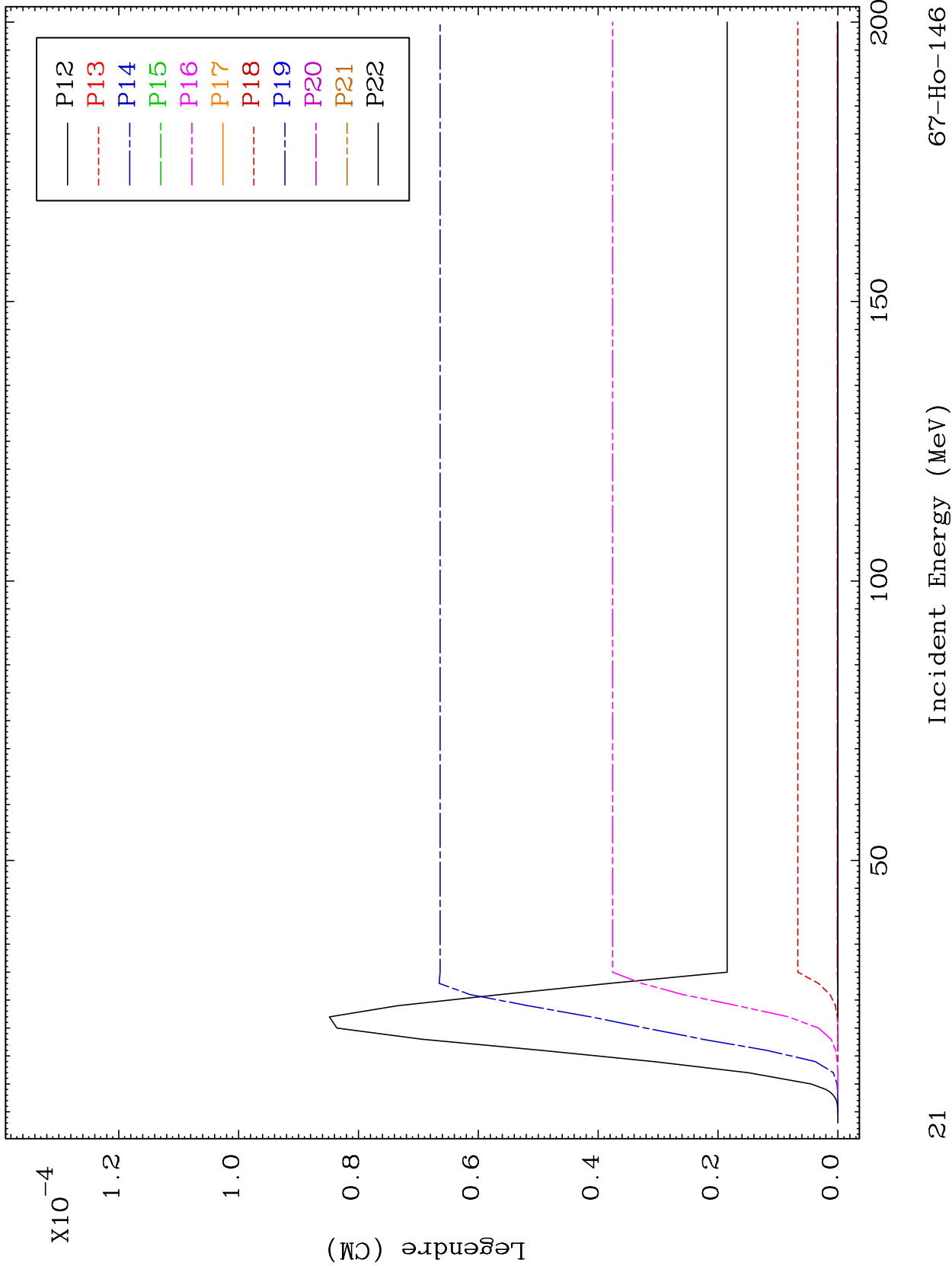
67-Ho-146



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Incident Energy (MeV)

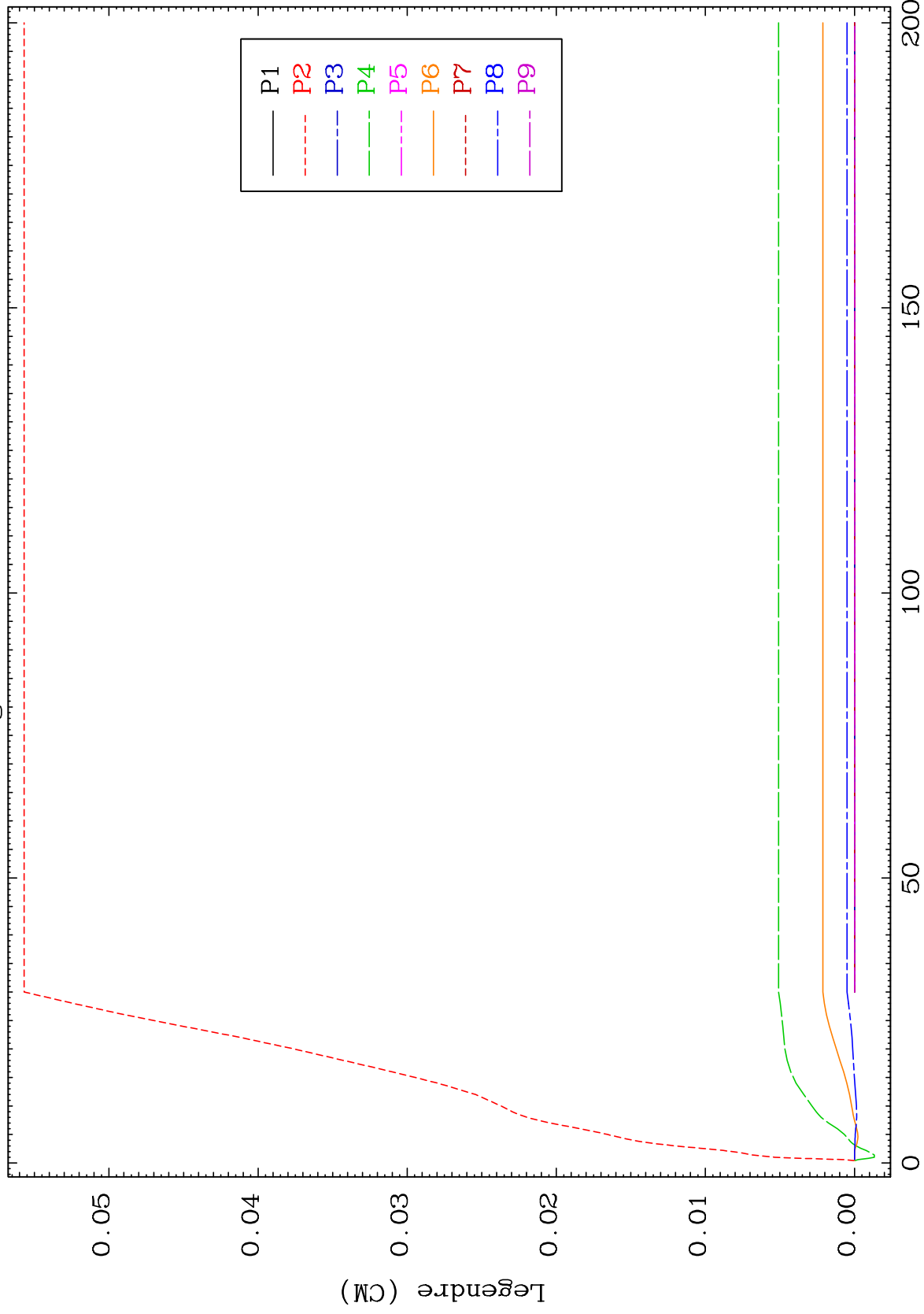
67-Ho-146



MAT 6668

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

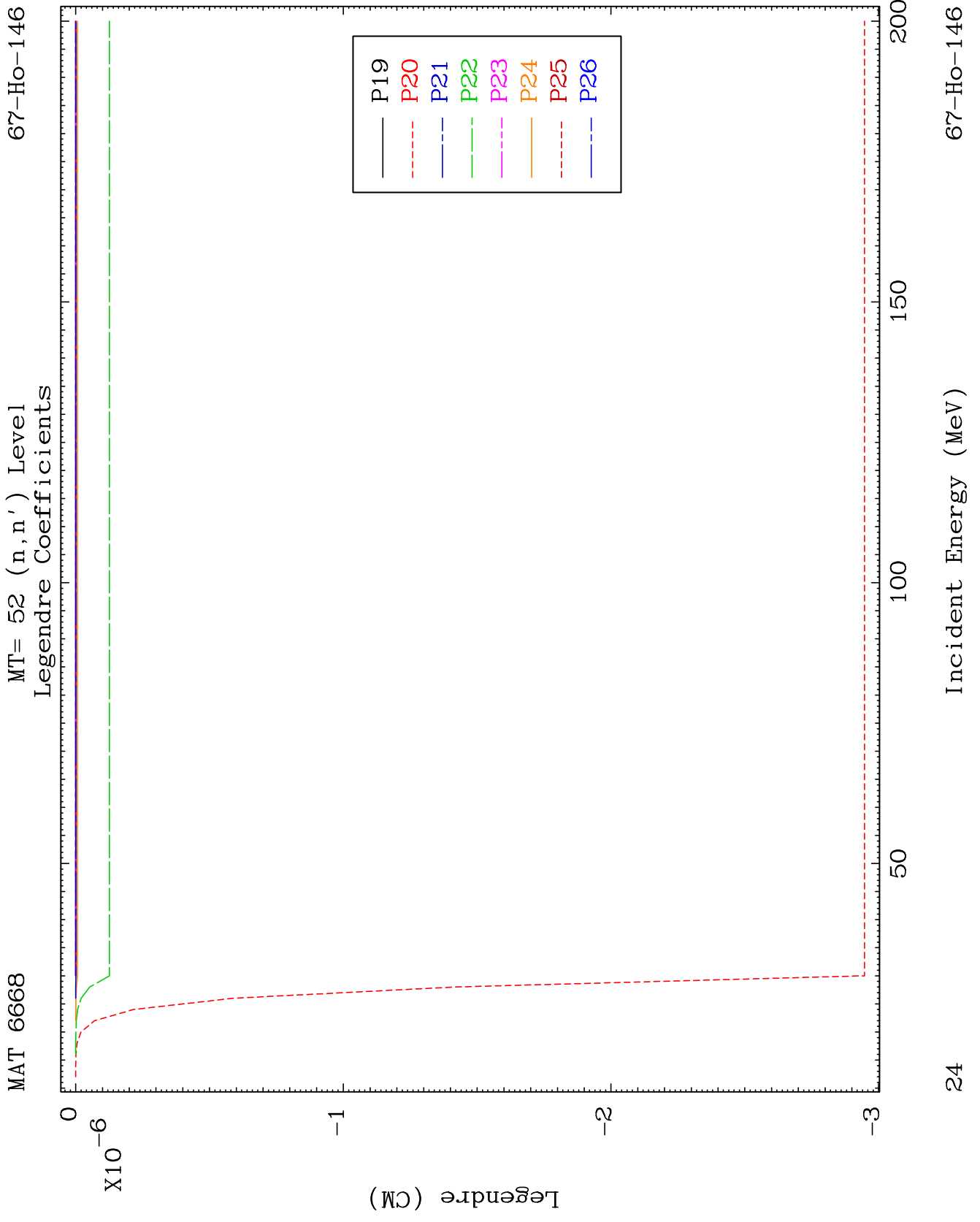
67-Ho-146



22

Incident Energy (MeV)

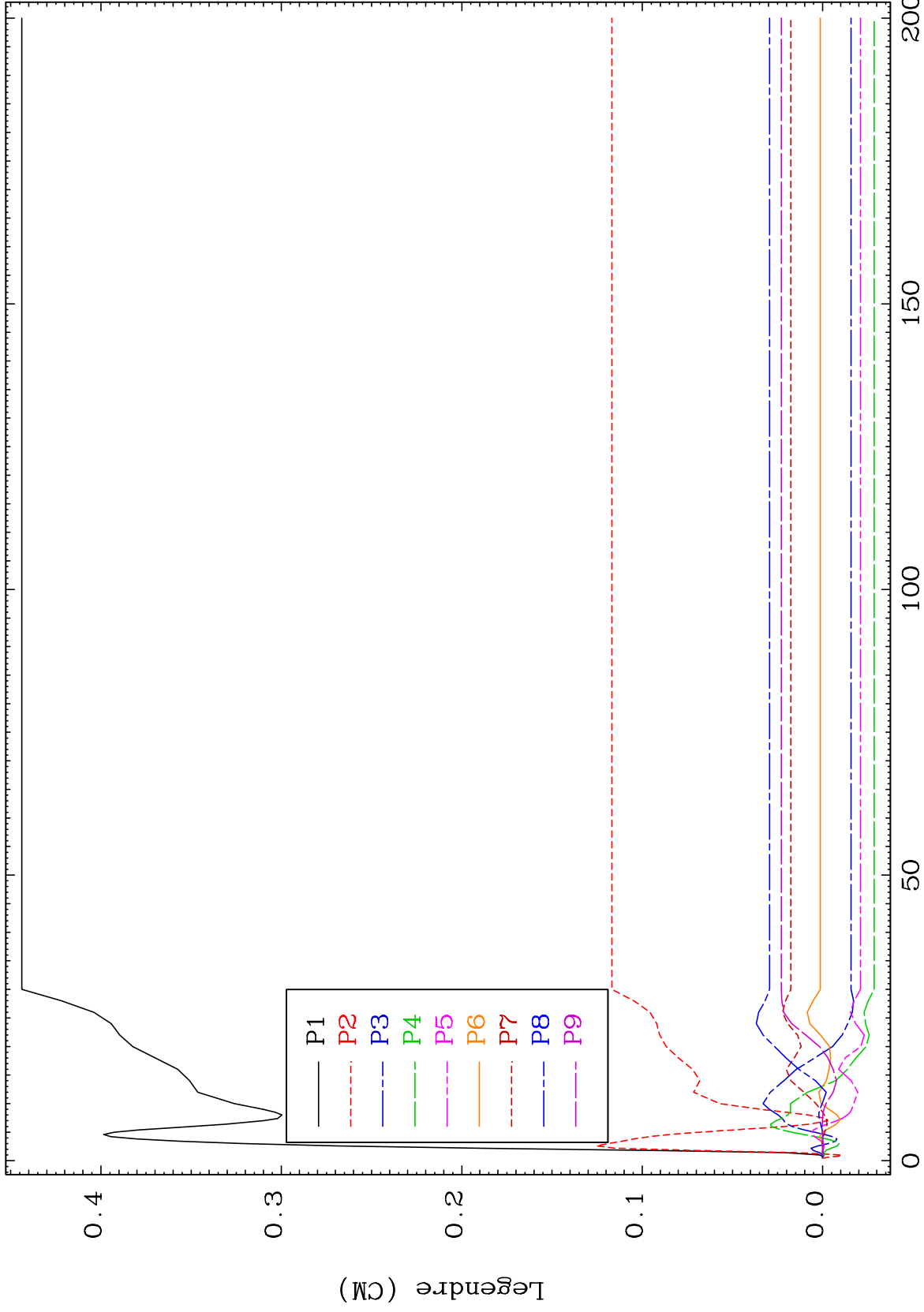
67-Ho-146



MAT 6668

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

67-Ho-146



67-Ho-146

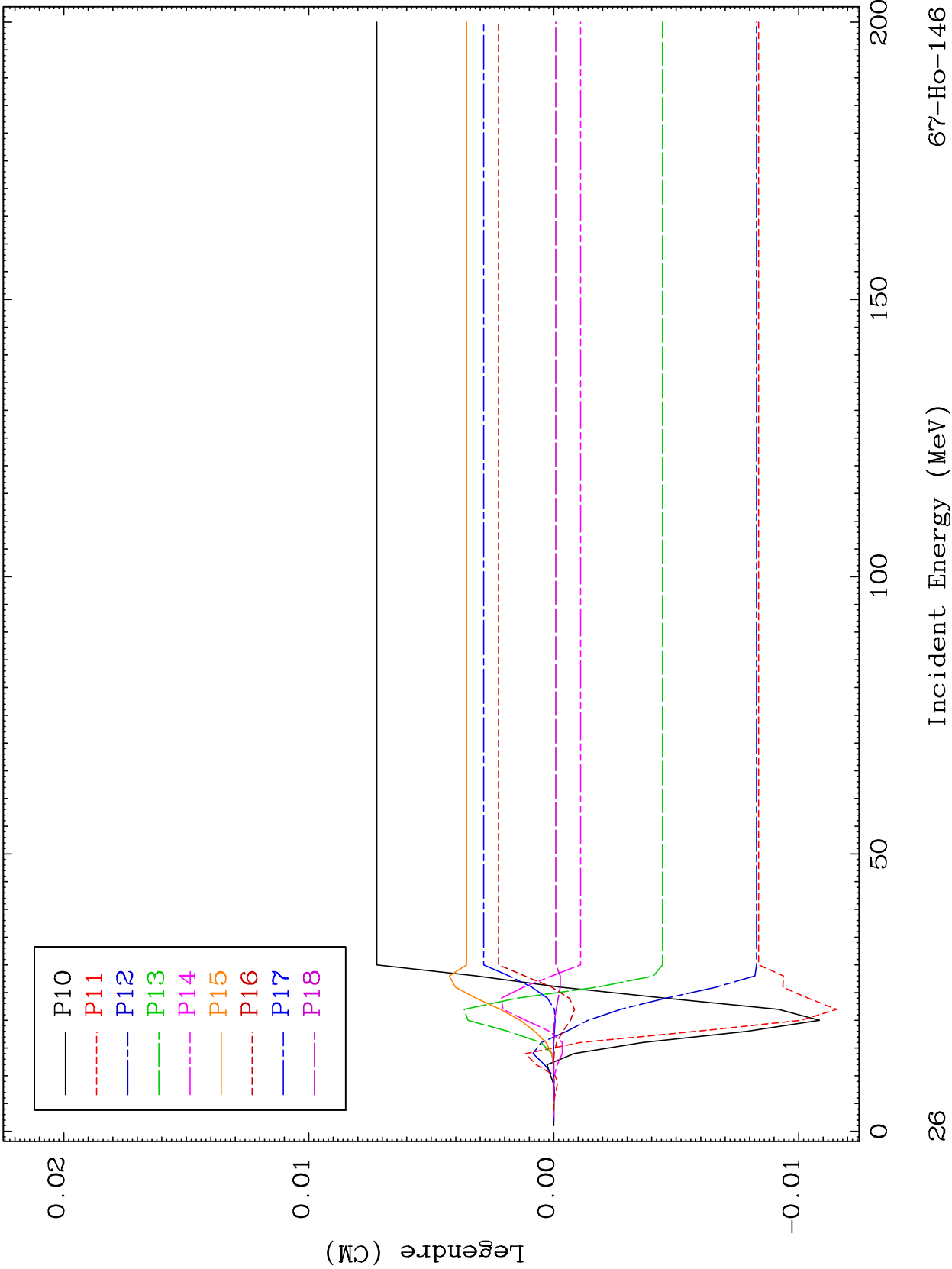
Incident Energy (MeV)

25

MAT 6668

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

67-Ho-146



26

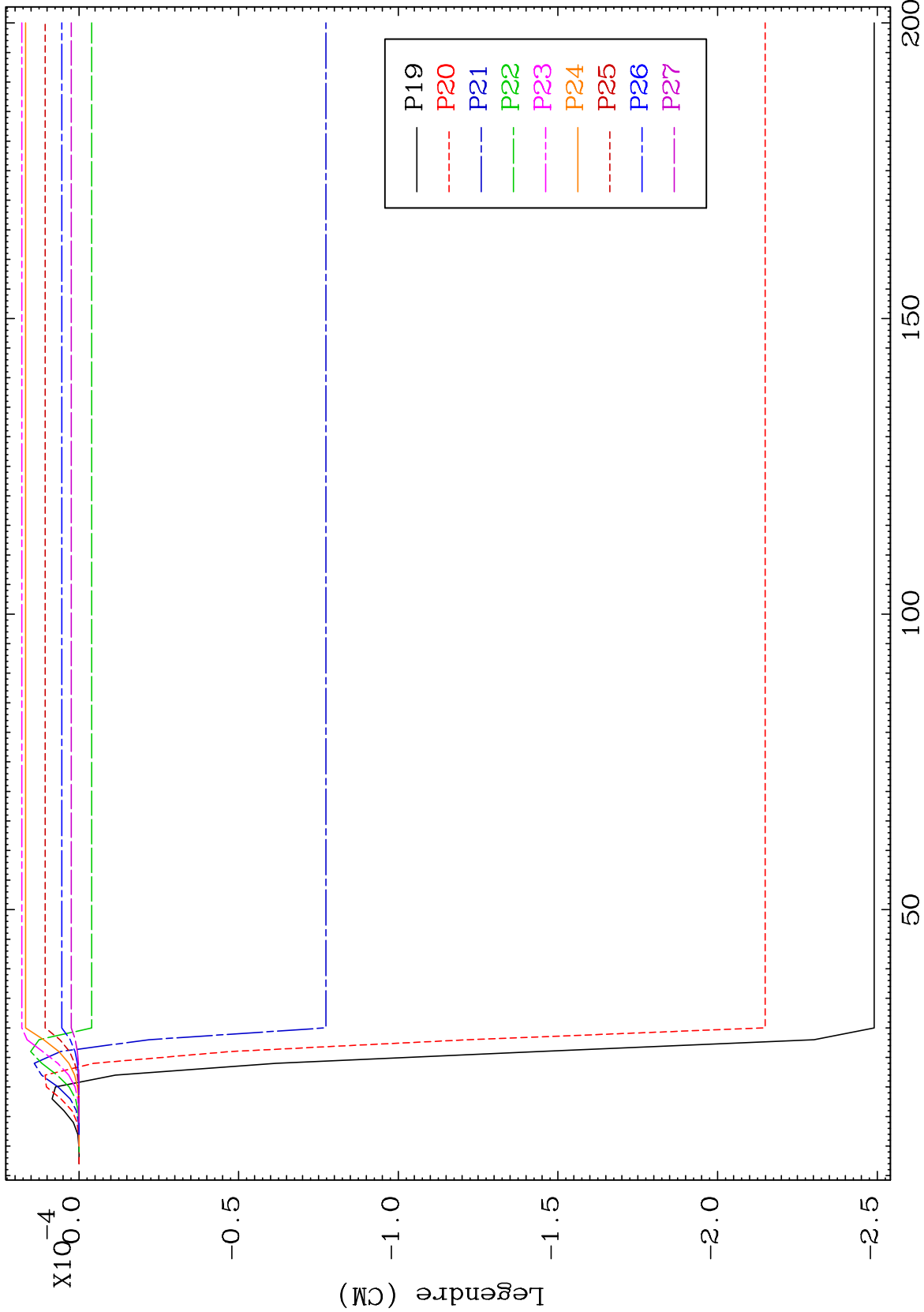
Incident Energy (MeV)

67-Ho-146

MAT 6668

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

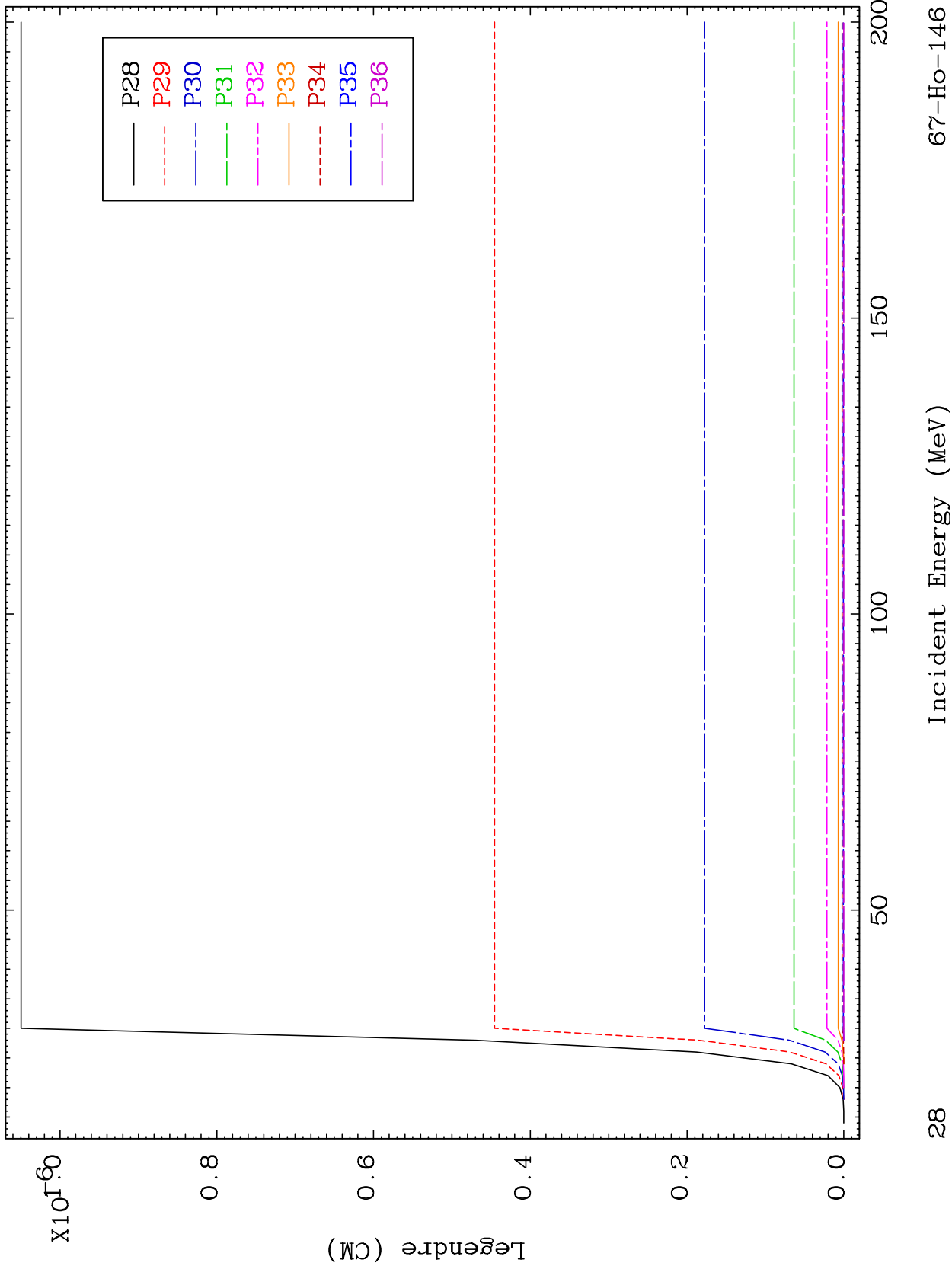
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MAT 6668

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

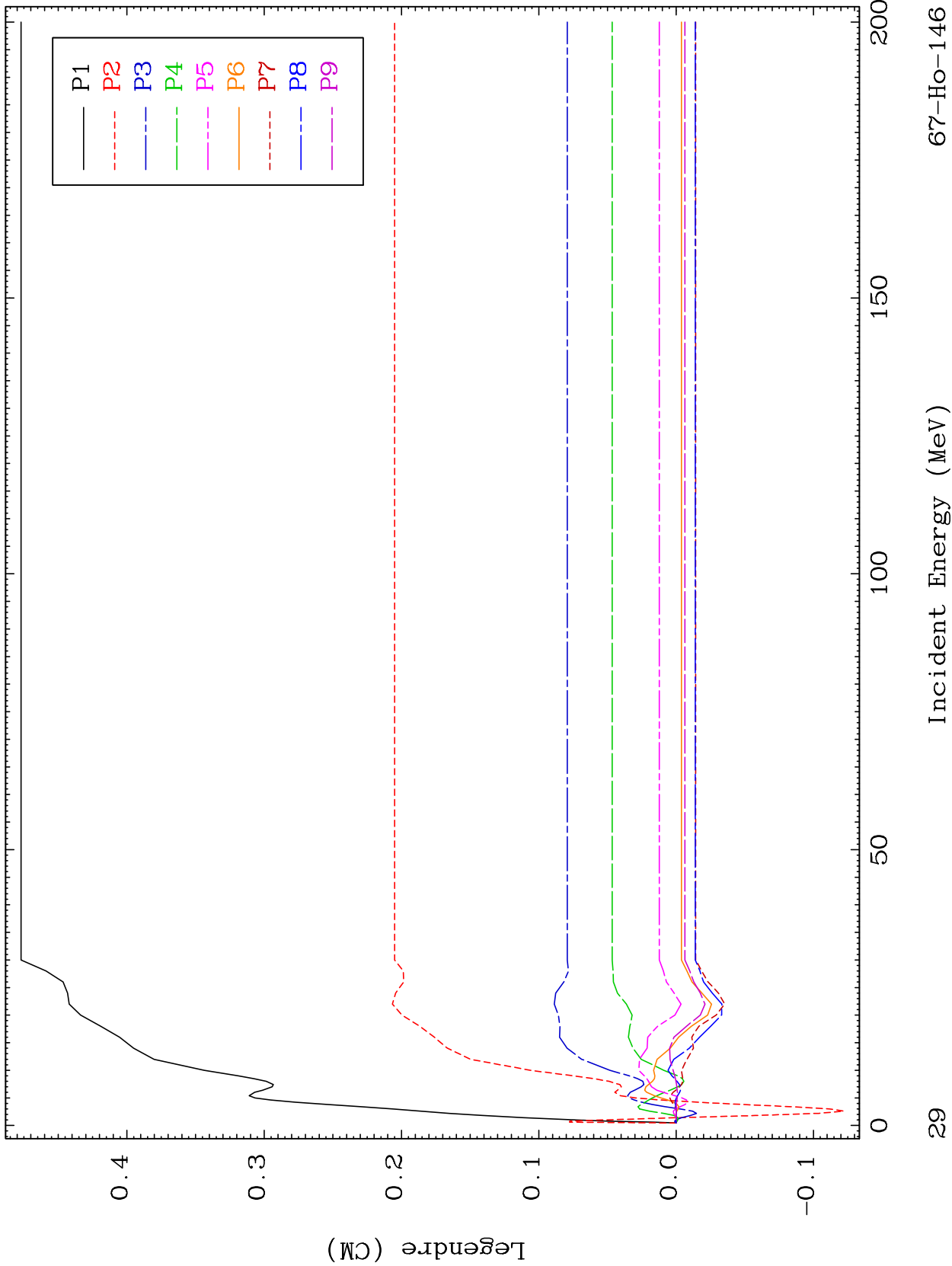
67-Ho-146



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Incident Energy (MeV)

67-Ho-146

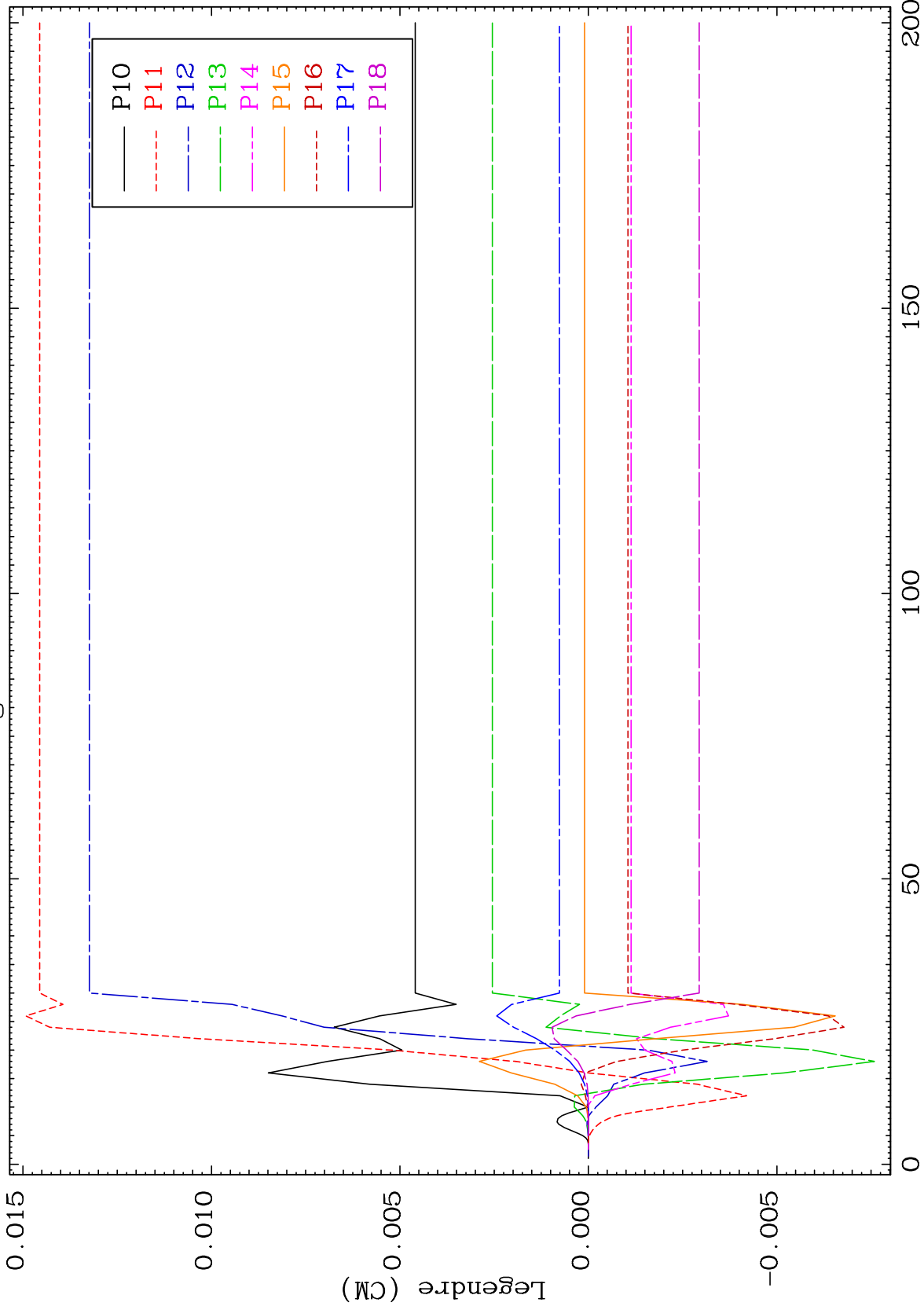


MAT 6668

MT= 54 (n,n') Level

67-Ho-146

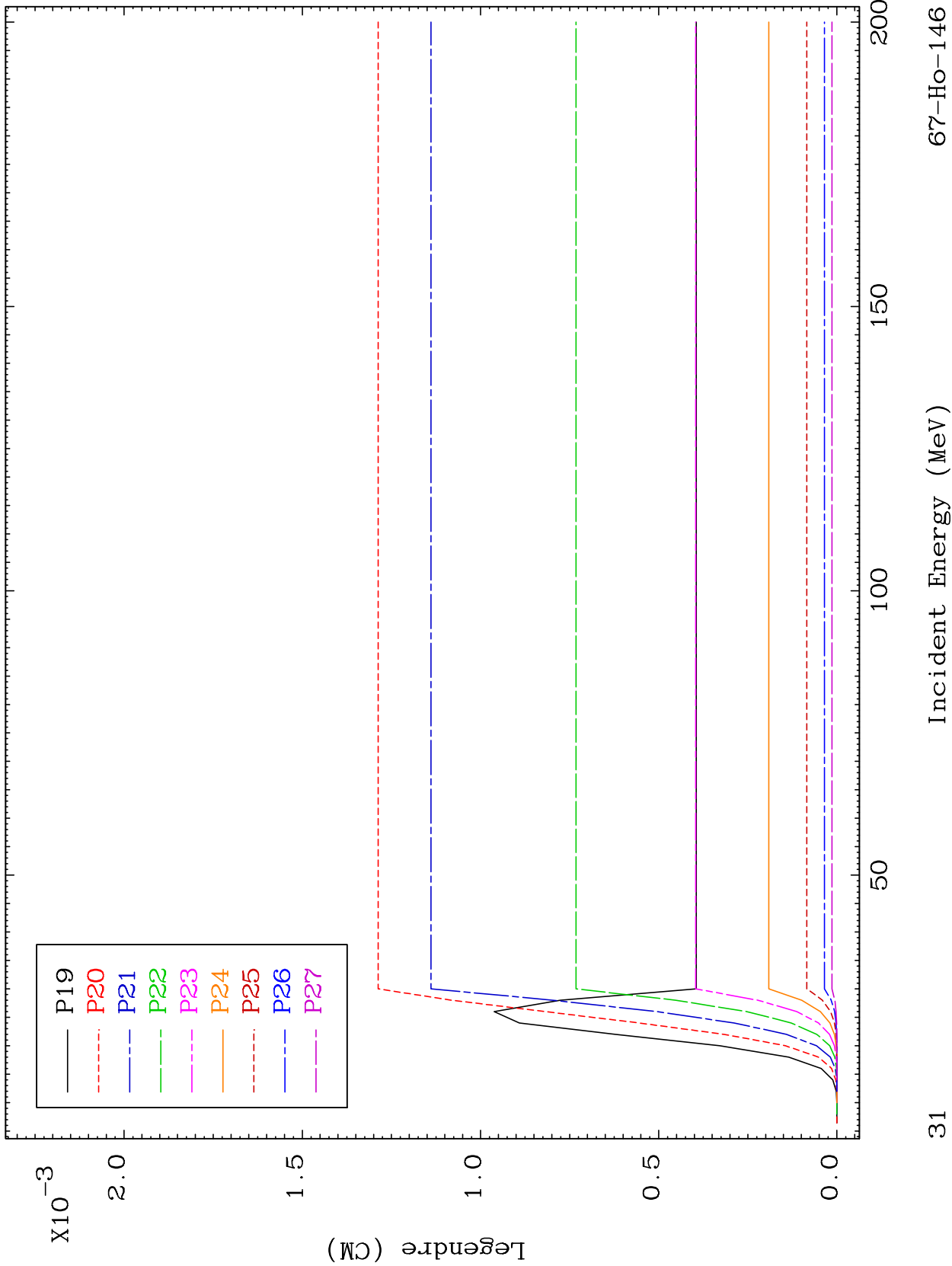
Legendre Coefficients



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Incident Energy (MeV)

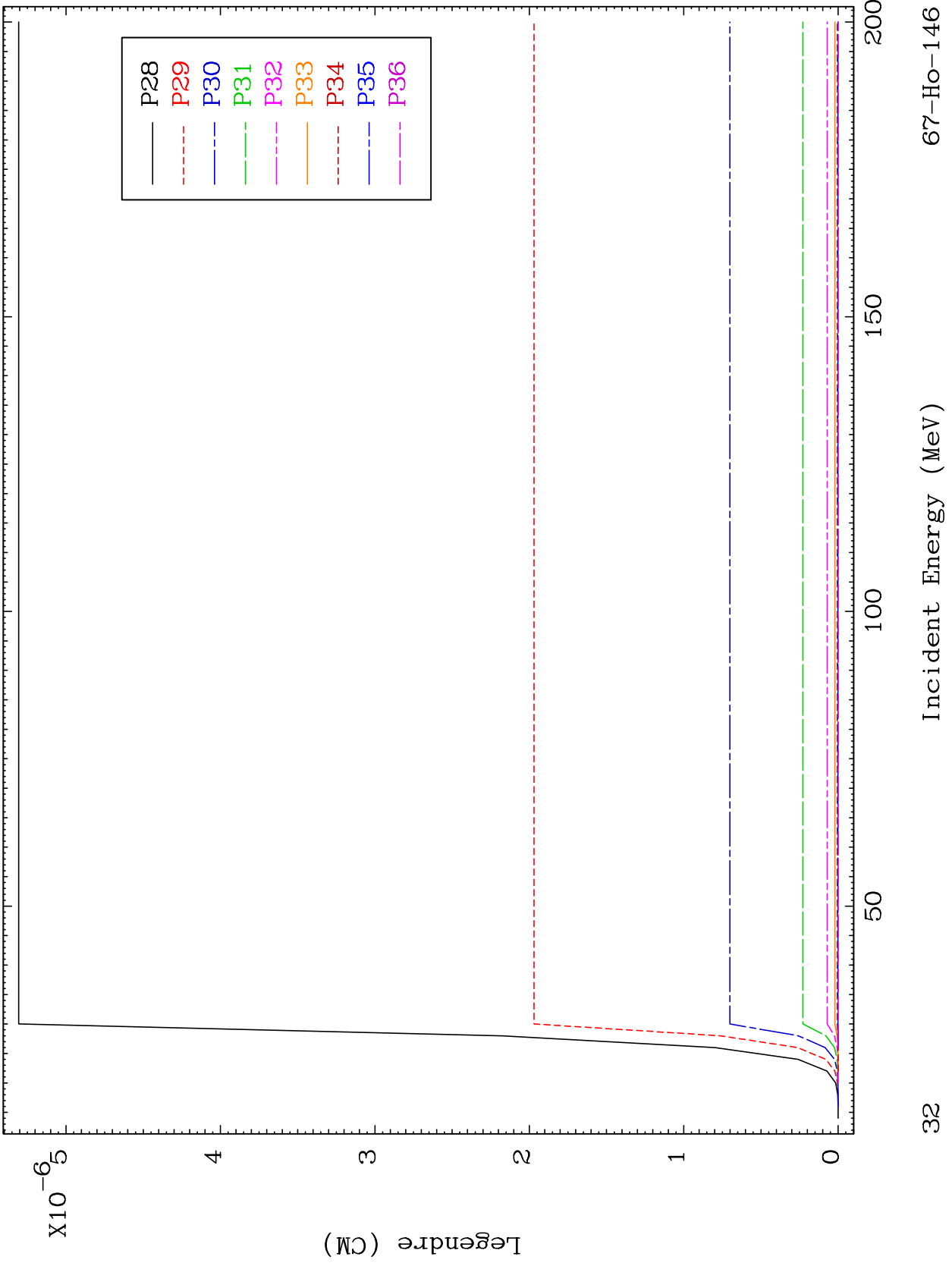
67-Ho-146



MAT 6668

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

67-Ho-146



32

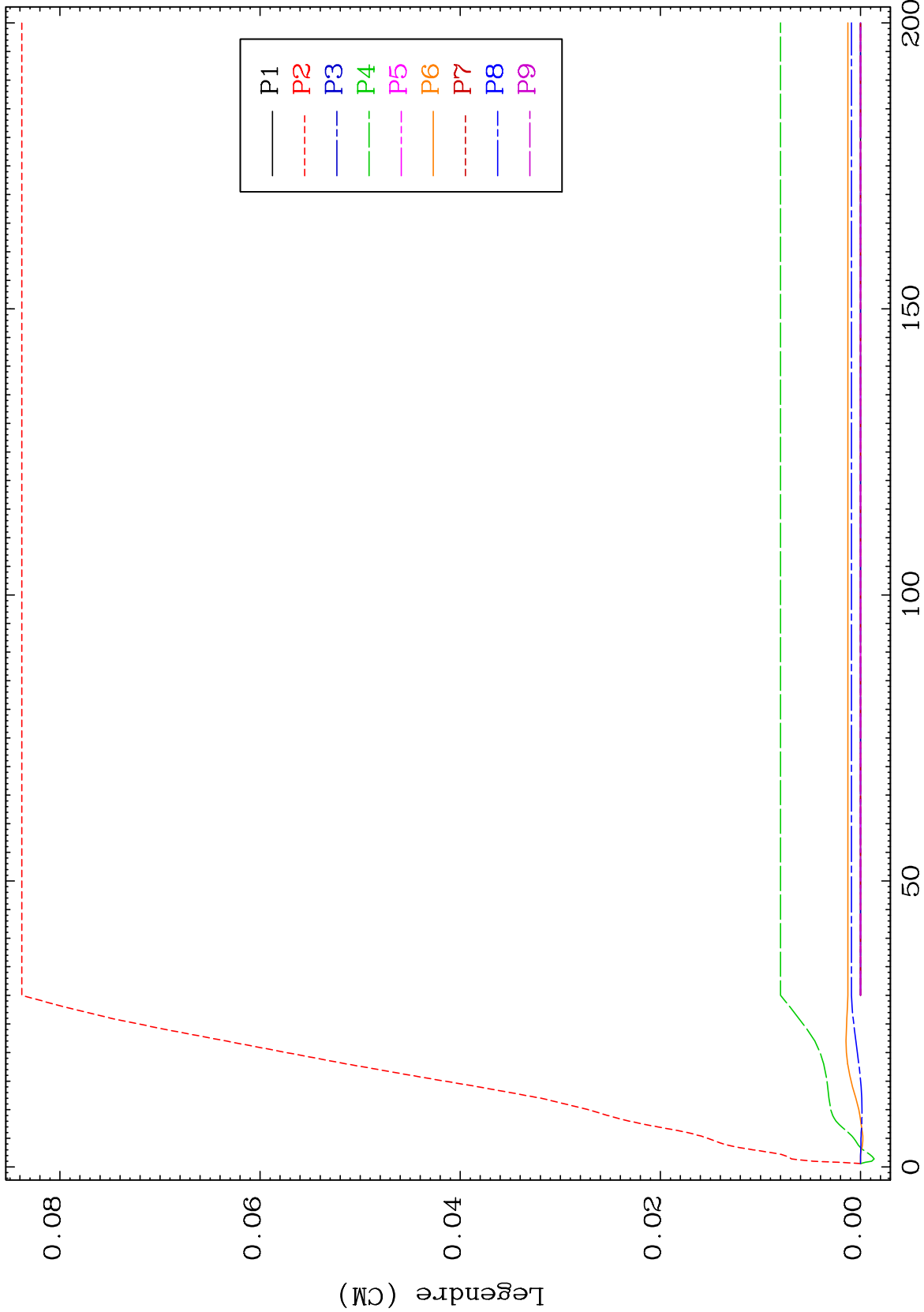
Incident Energy (MeV)

67-Ho-146

MAT 6668

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

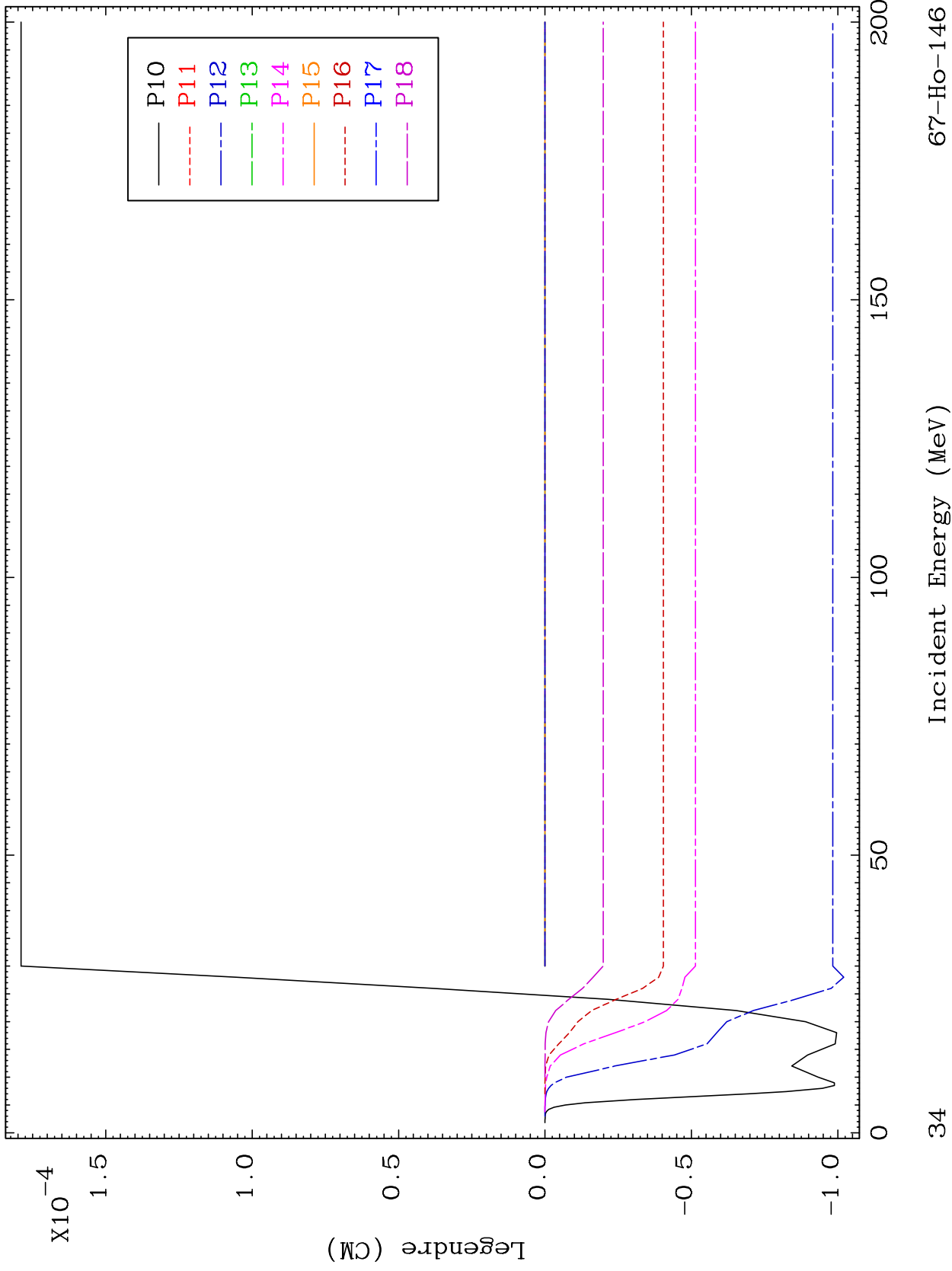
67-Ho-146



33

Incident Energy (MeV)

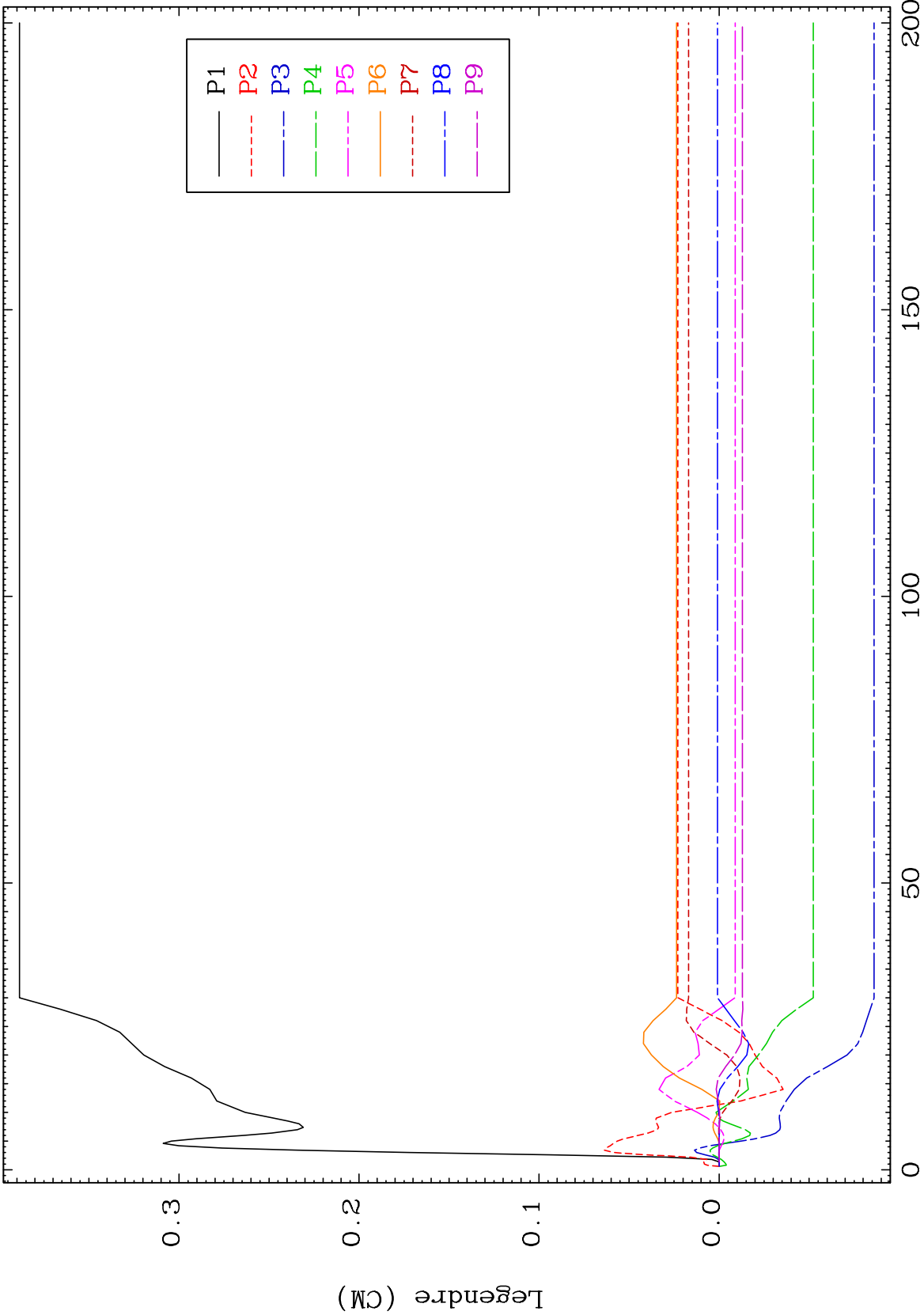
67-Ho-146



MAT 6668

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

67-Ho-146



36

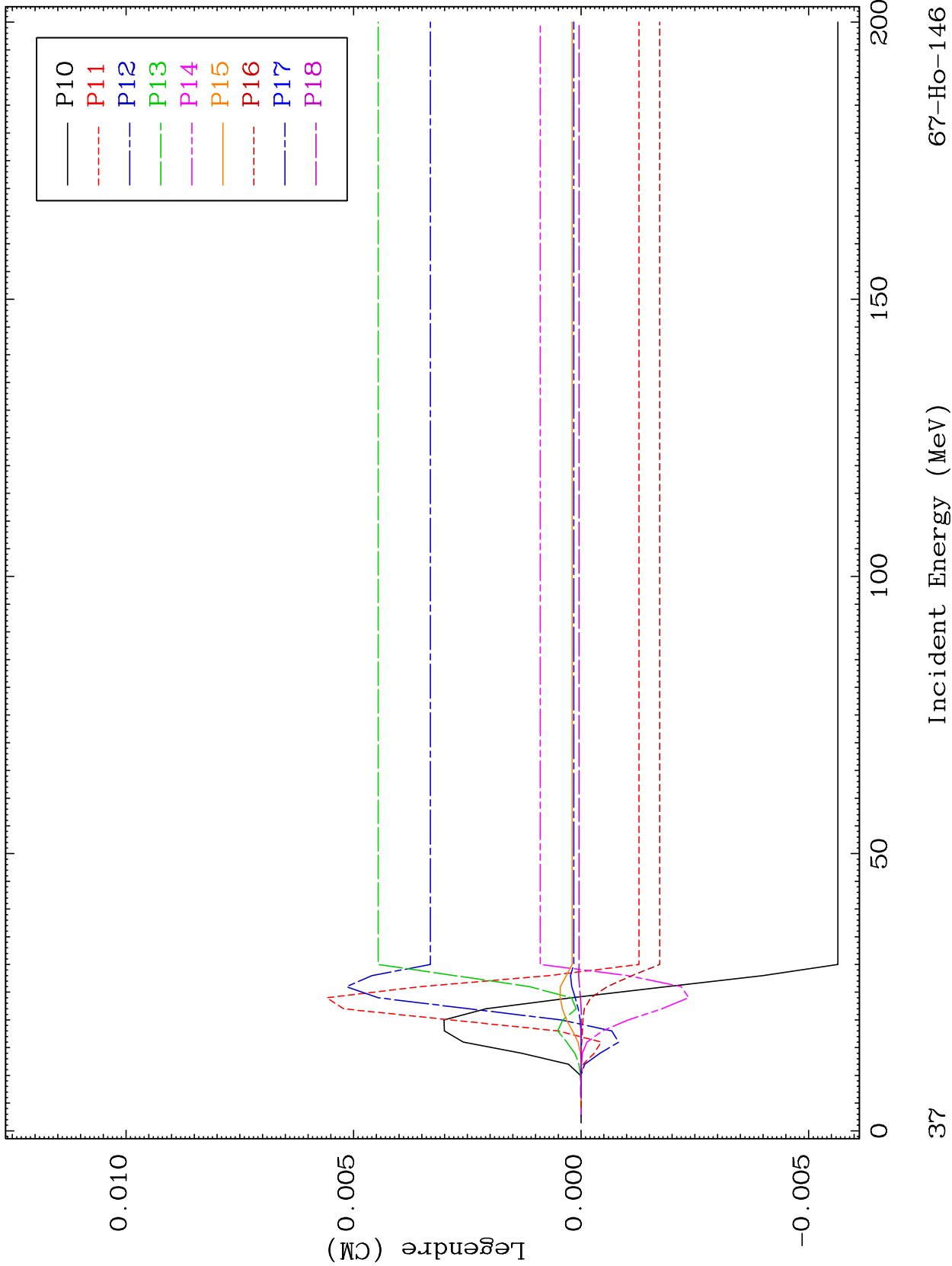
Incident Energy (MeV)

67-Ho-146

MAT 6668

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

67-Ho-146



37

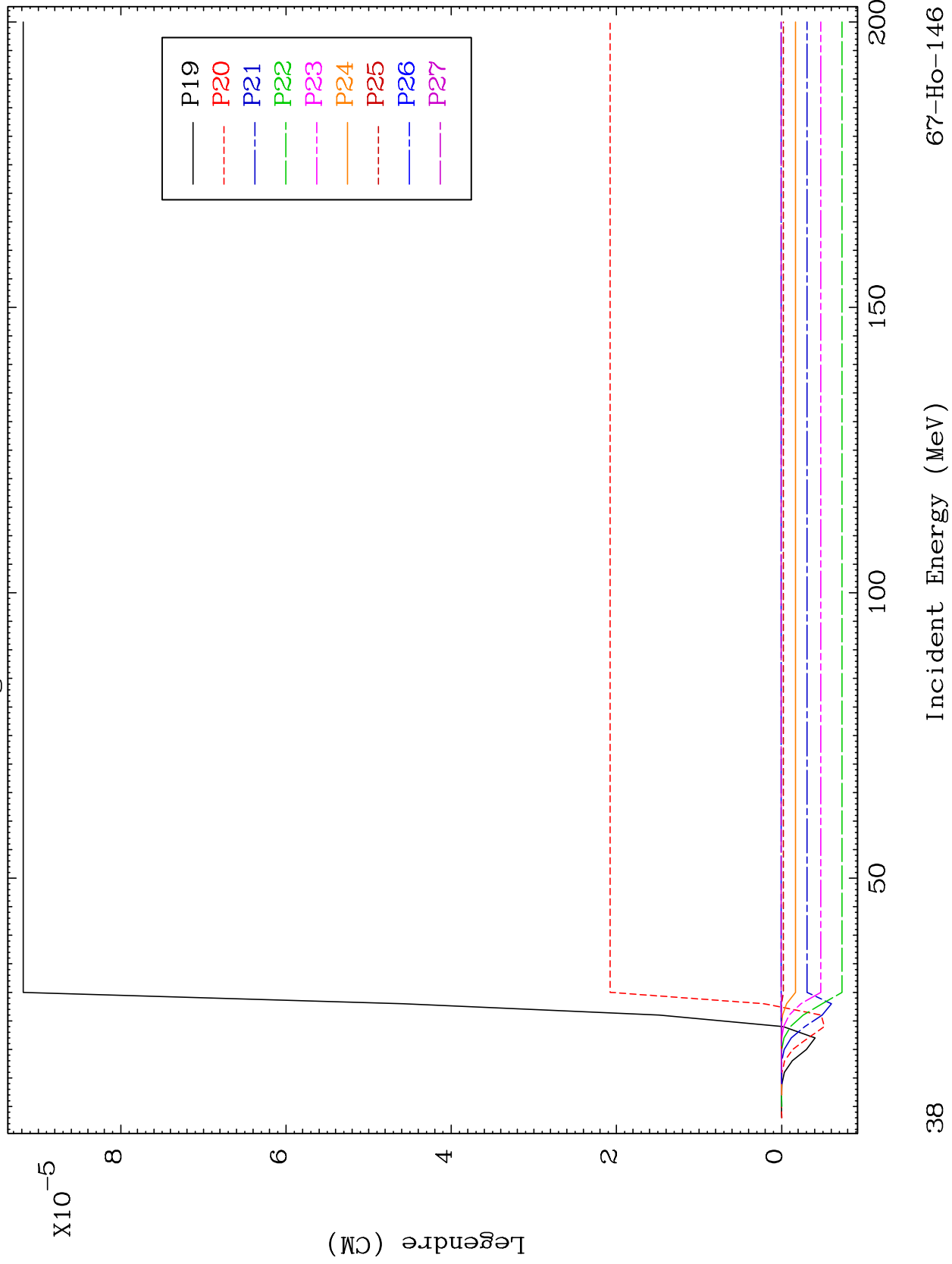
Incident Energy (MeV)

67-Ho-146

MAT 6668

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

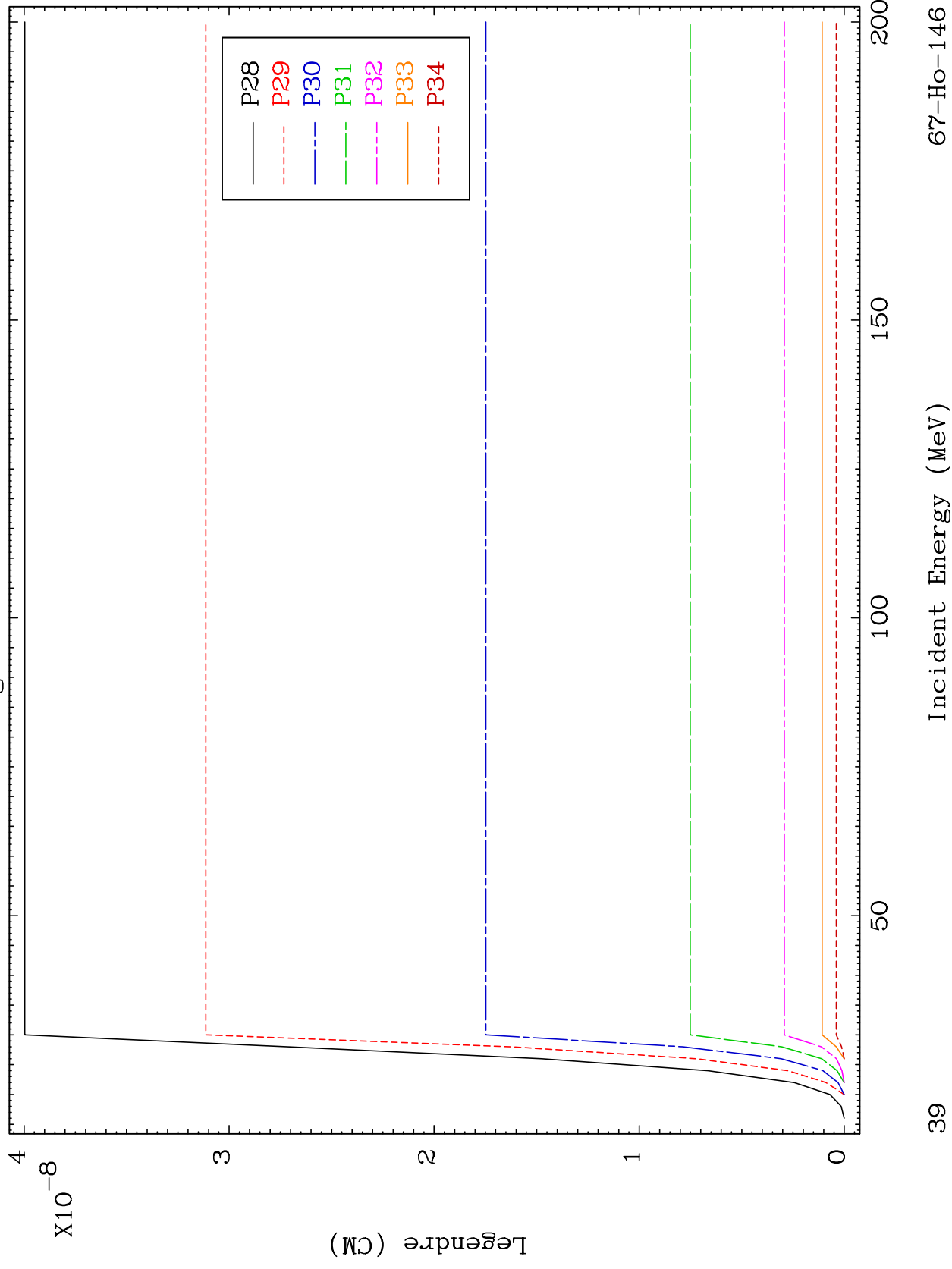
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MAT 6668

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

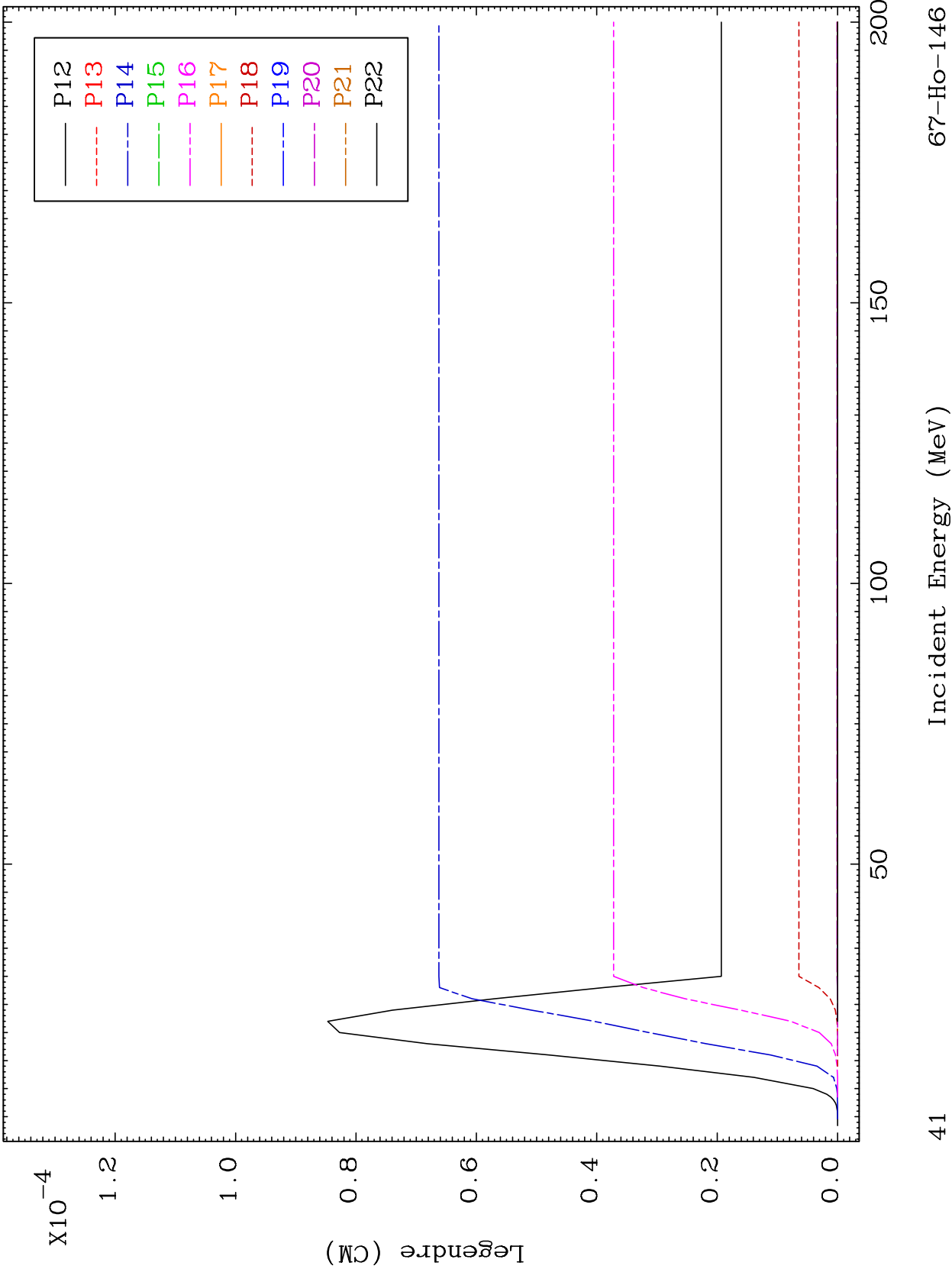
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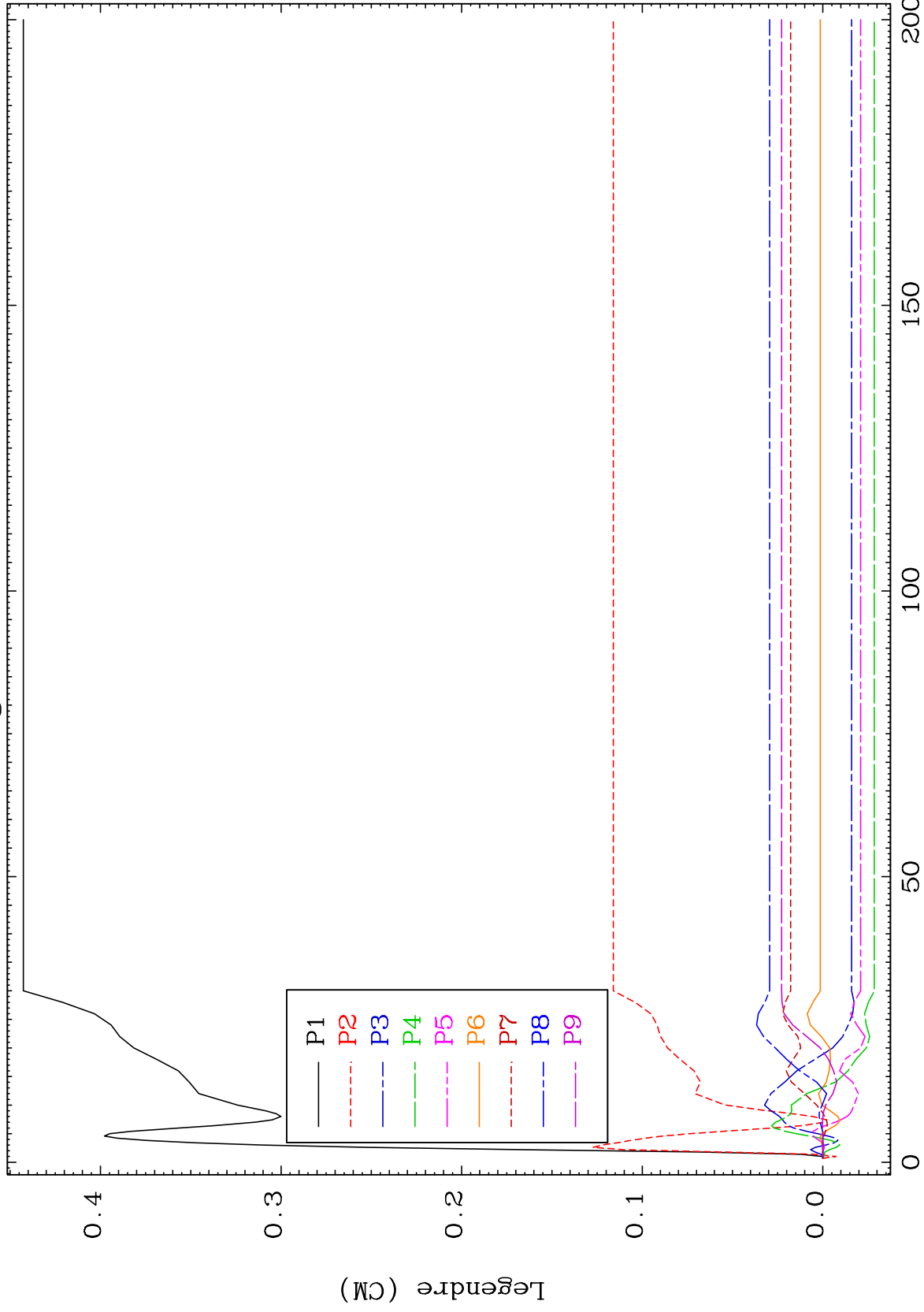


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Incident Energy (MeV)

67-Ho-146

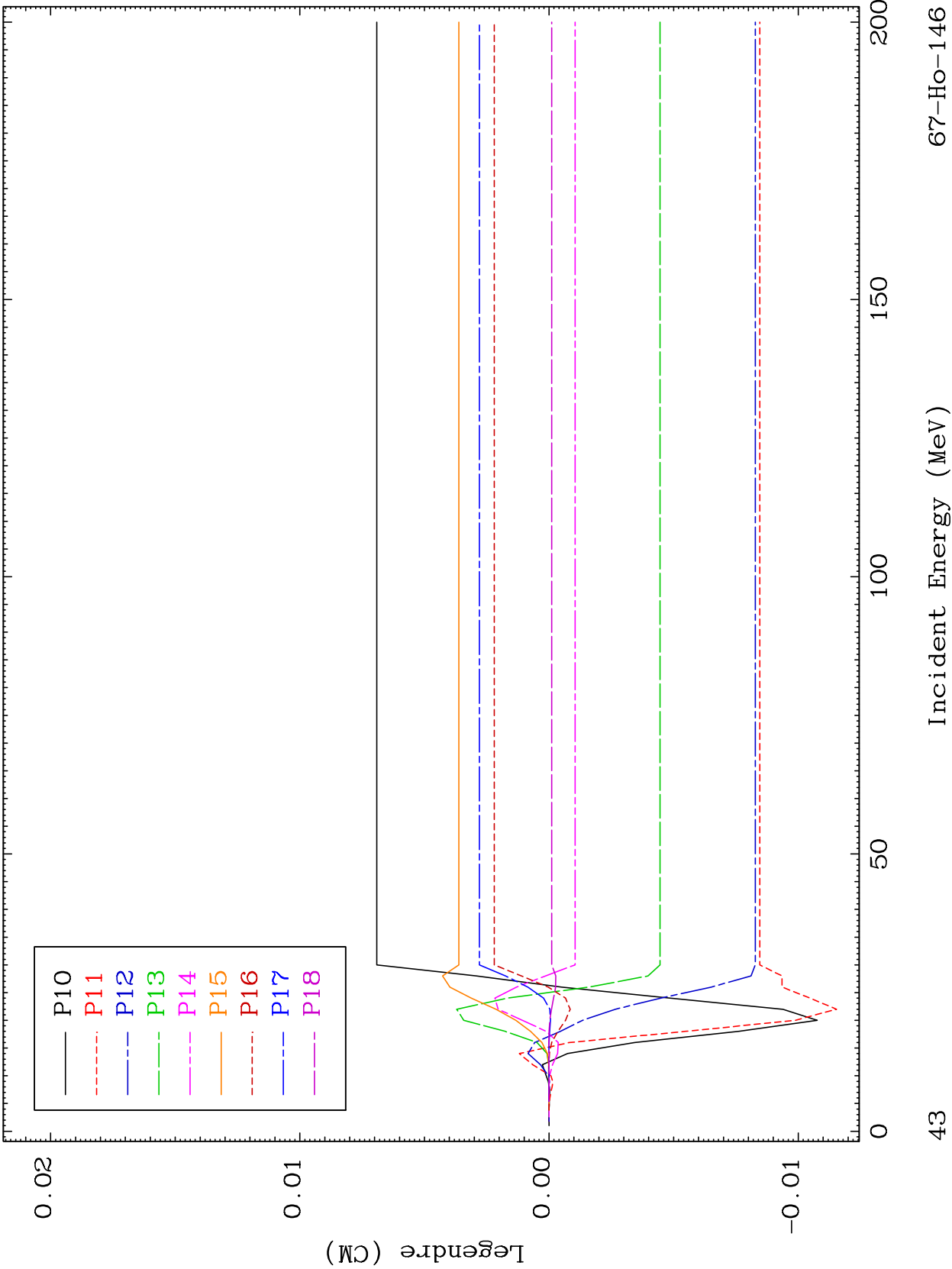




MAT 6668

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

67-Ho-146



43

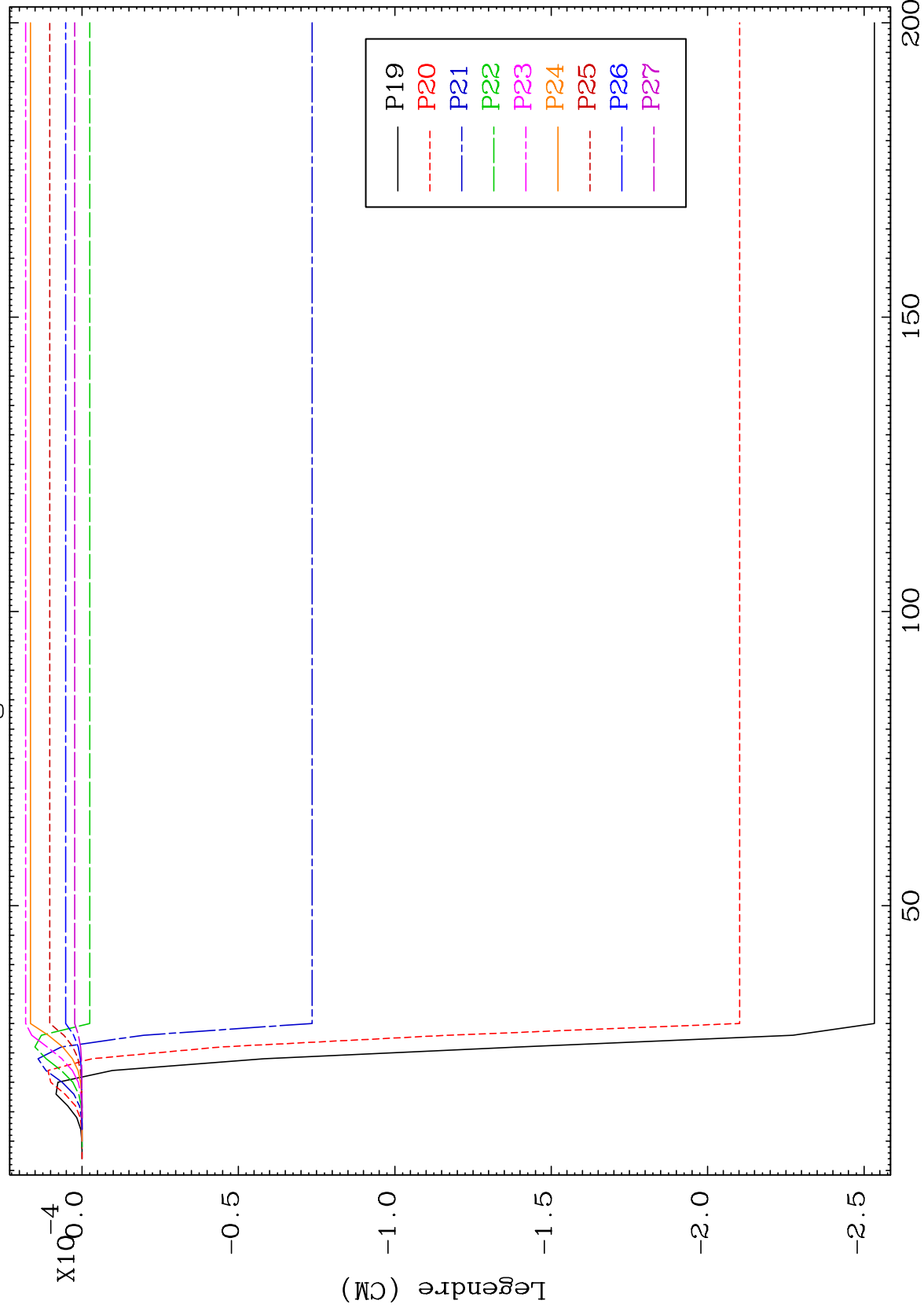
Incident Energy (MeV)

67-Ho-146

MAT 6668

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

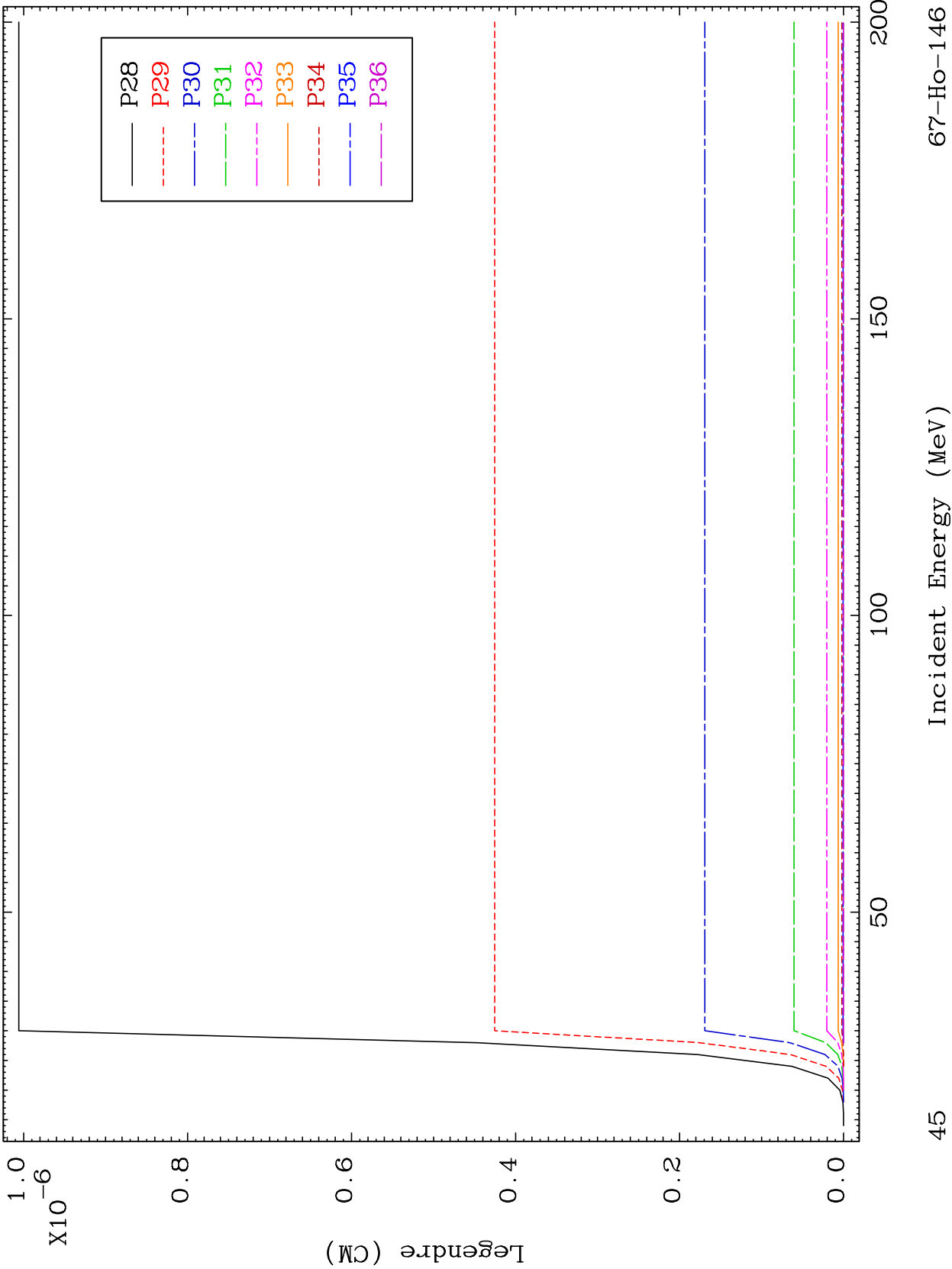
67-Ho-146



MAT 6668

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

67-Ho-146



67-Ho-146

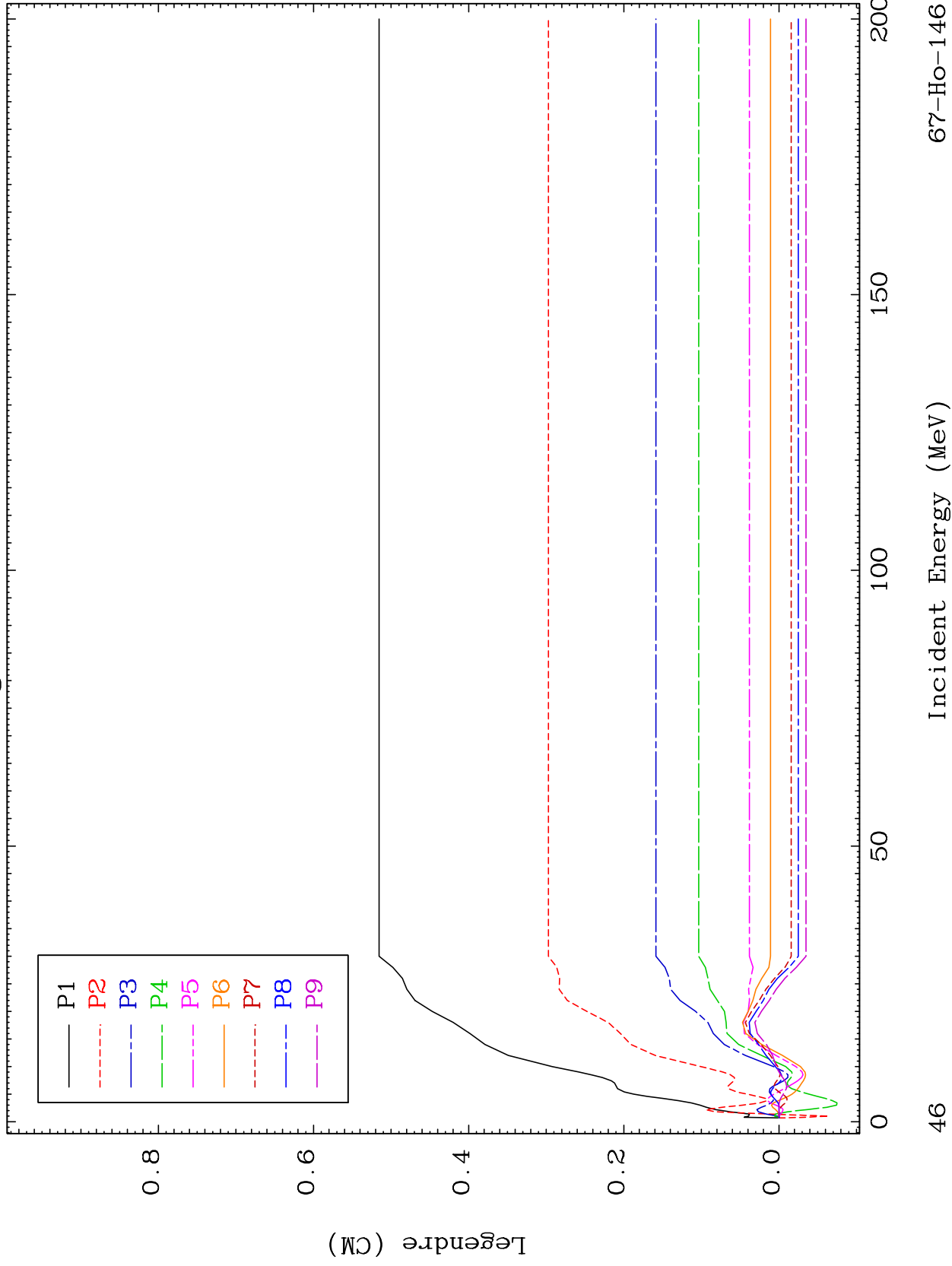
Incident Energy (MeV)

45

MAT 6668

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

67-Ho-146



67-Ho-146

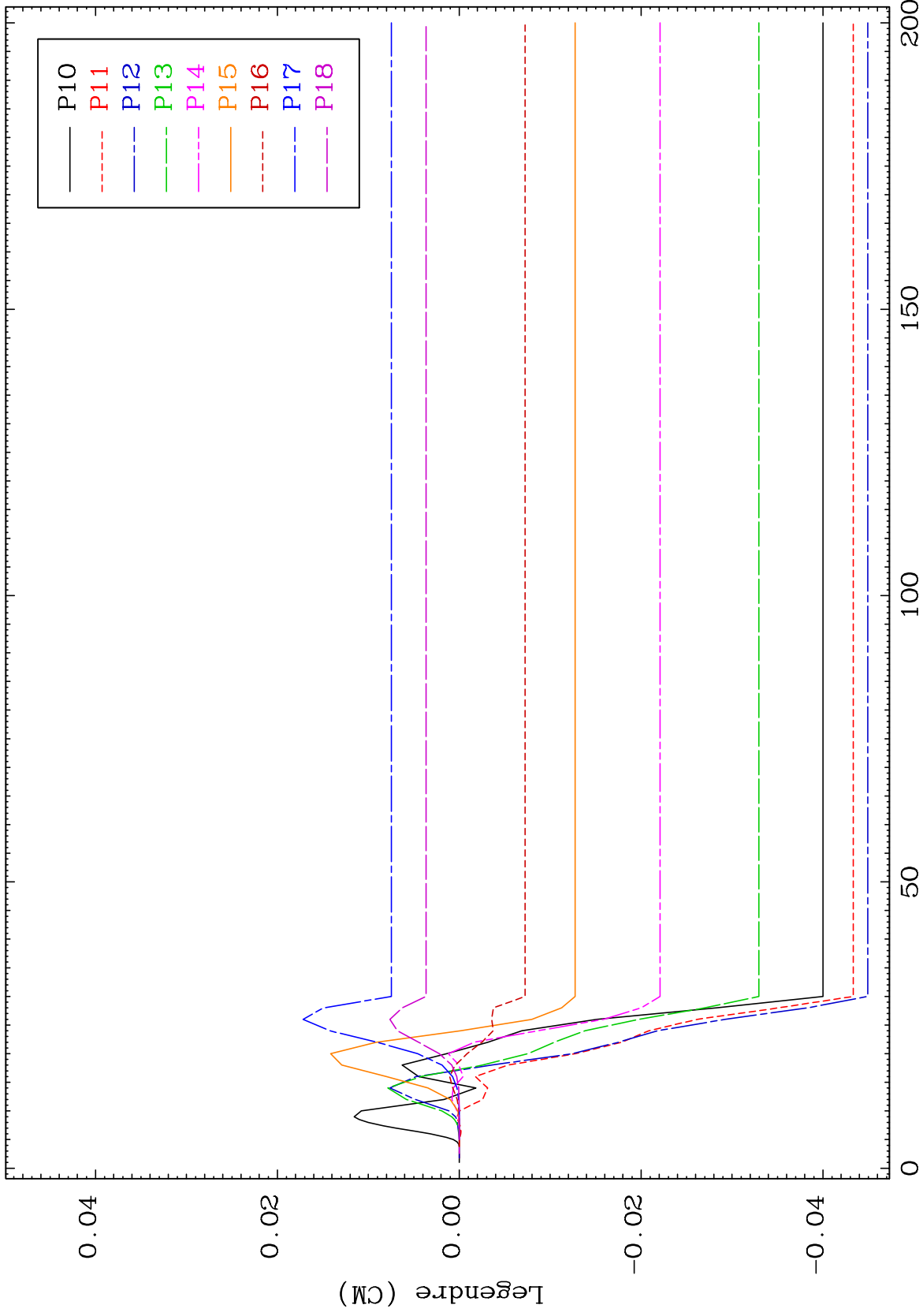
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46

MAT 6668

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

67-Ho-146



47

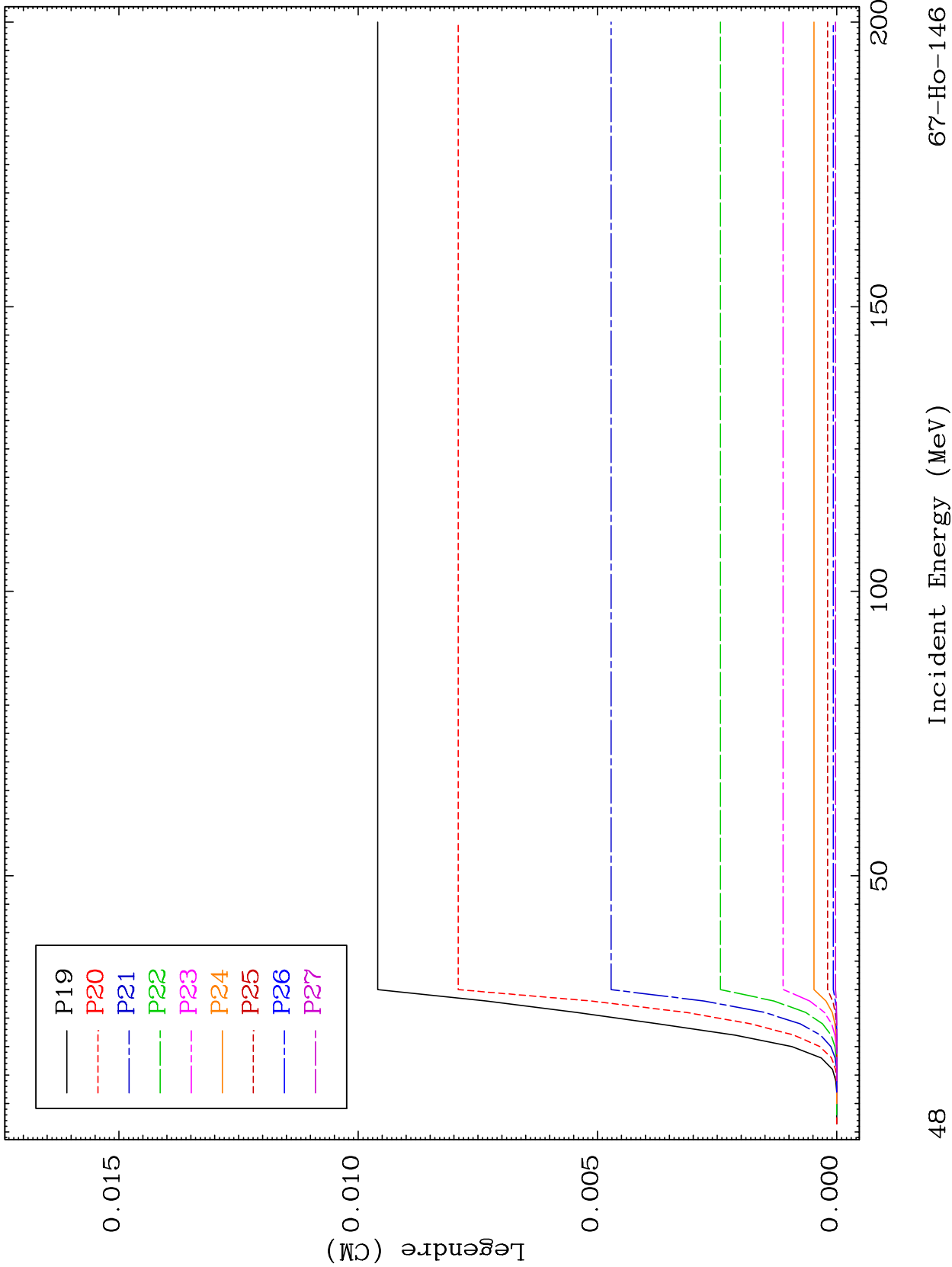
Incident Energy (MeV)

67-Ho-146

MAT 6668

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

67-Ho-146



48

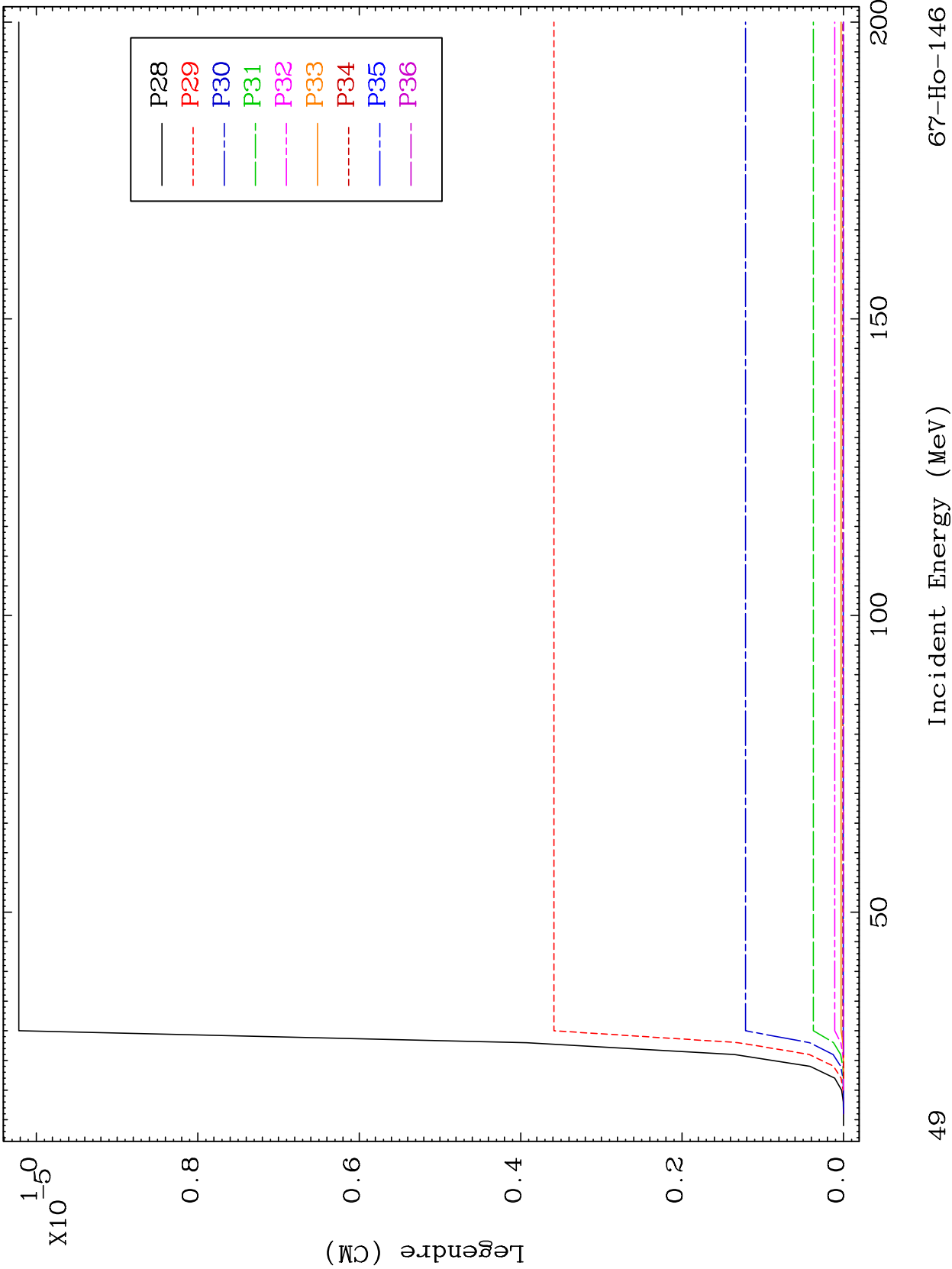
Incident Energy (MeV)

67-Ho-146

MAT 6668

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

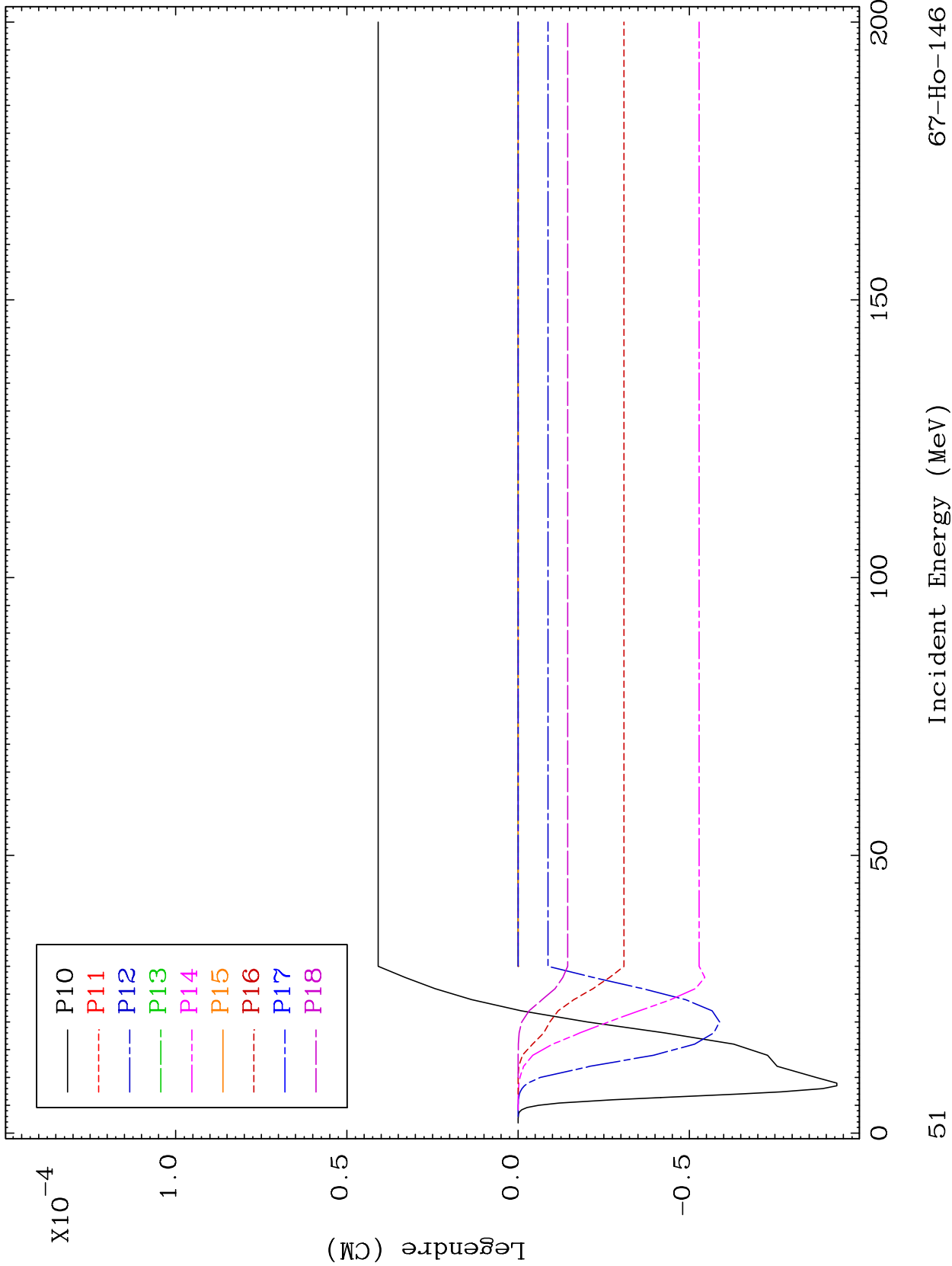
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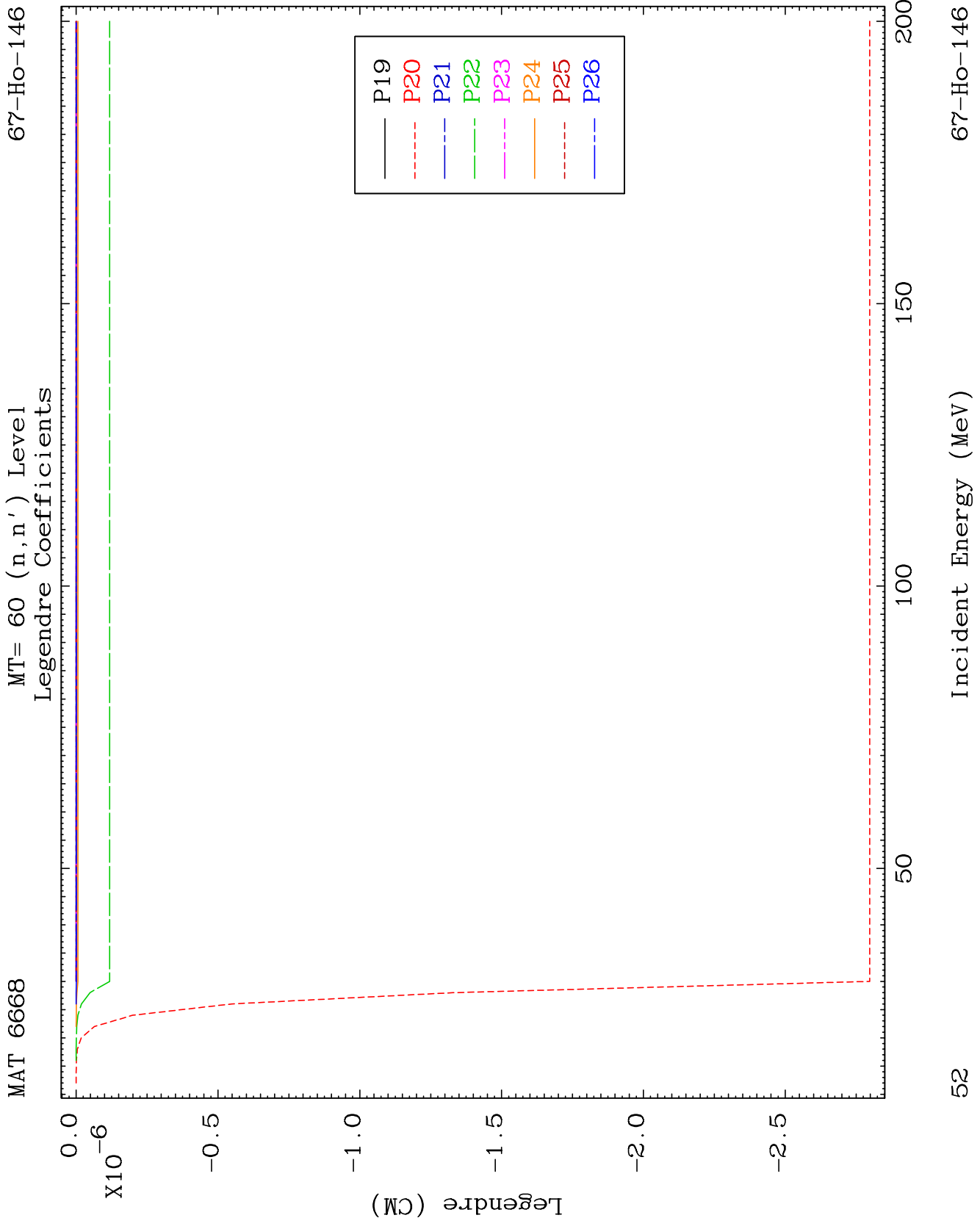


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Incident Energy (MeV)

67-Ho-146

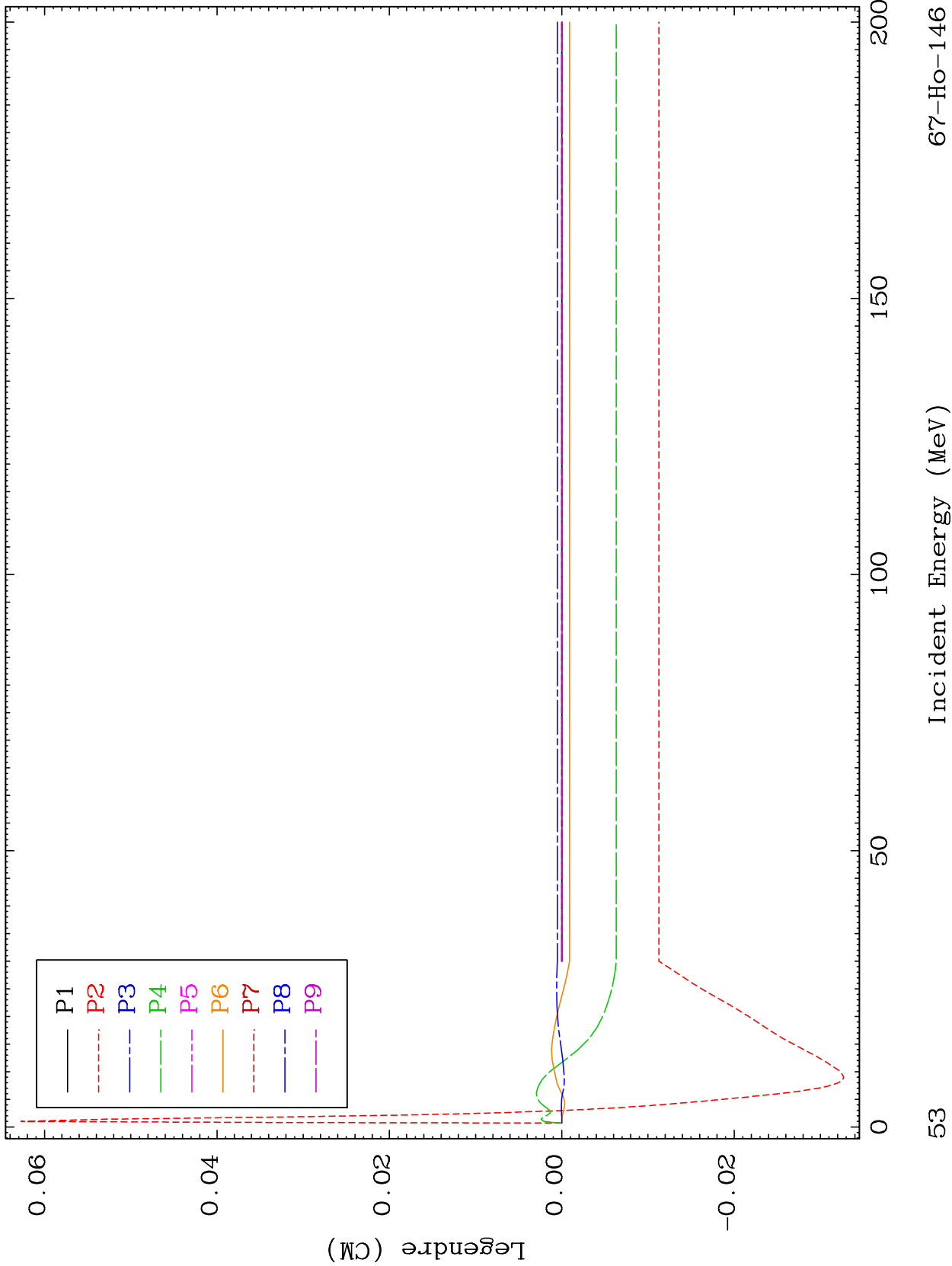




MAT 6668

MT= 61 (n,n') Level
Legendre Coefficients

67-Ho-146

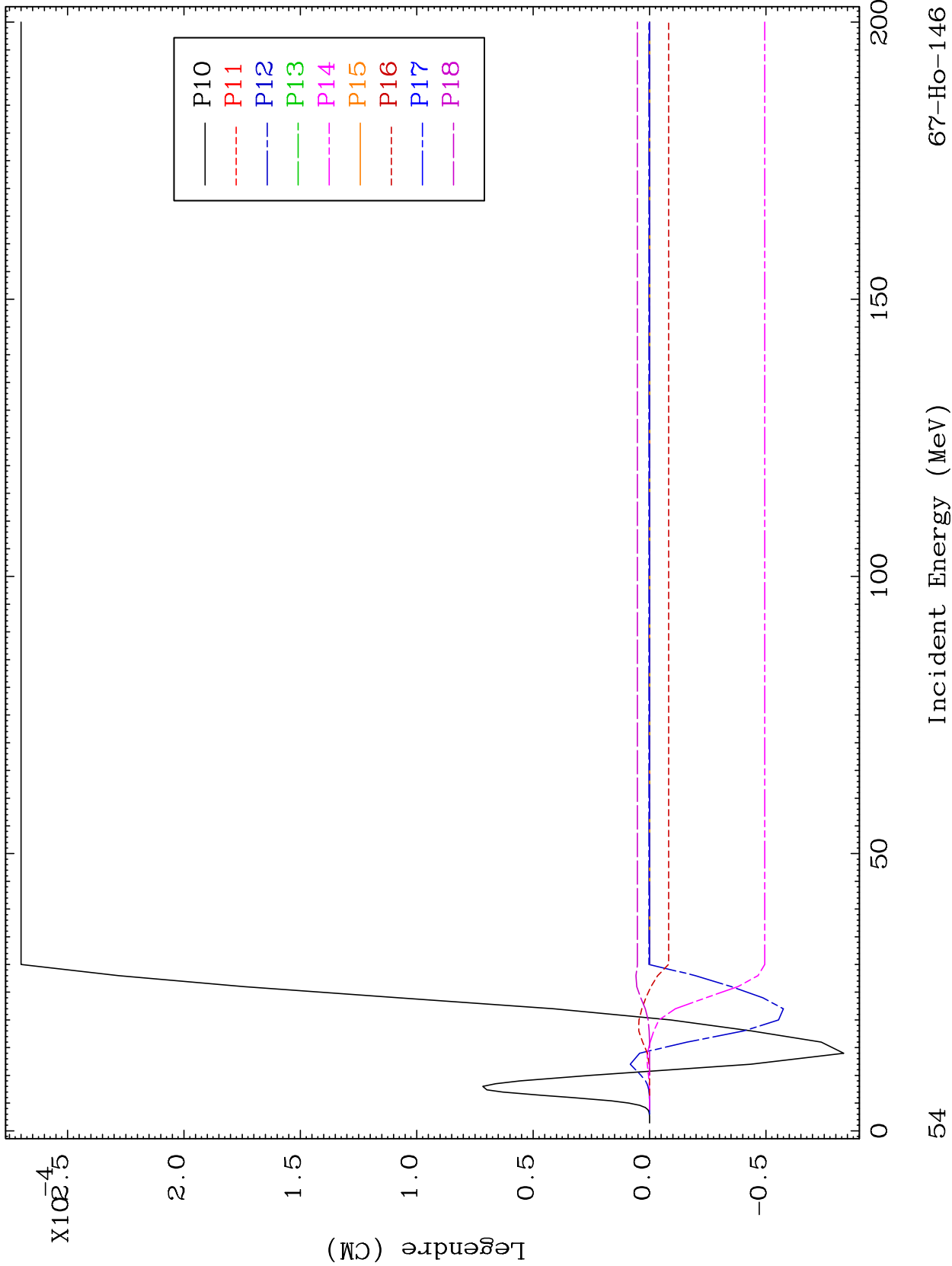


53

MAT 6668

MT= 61 (n,n') Level
Legendre Coefficients

67-Ho-146



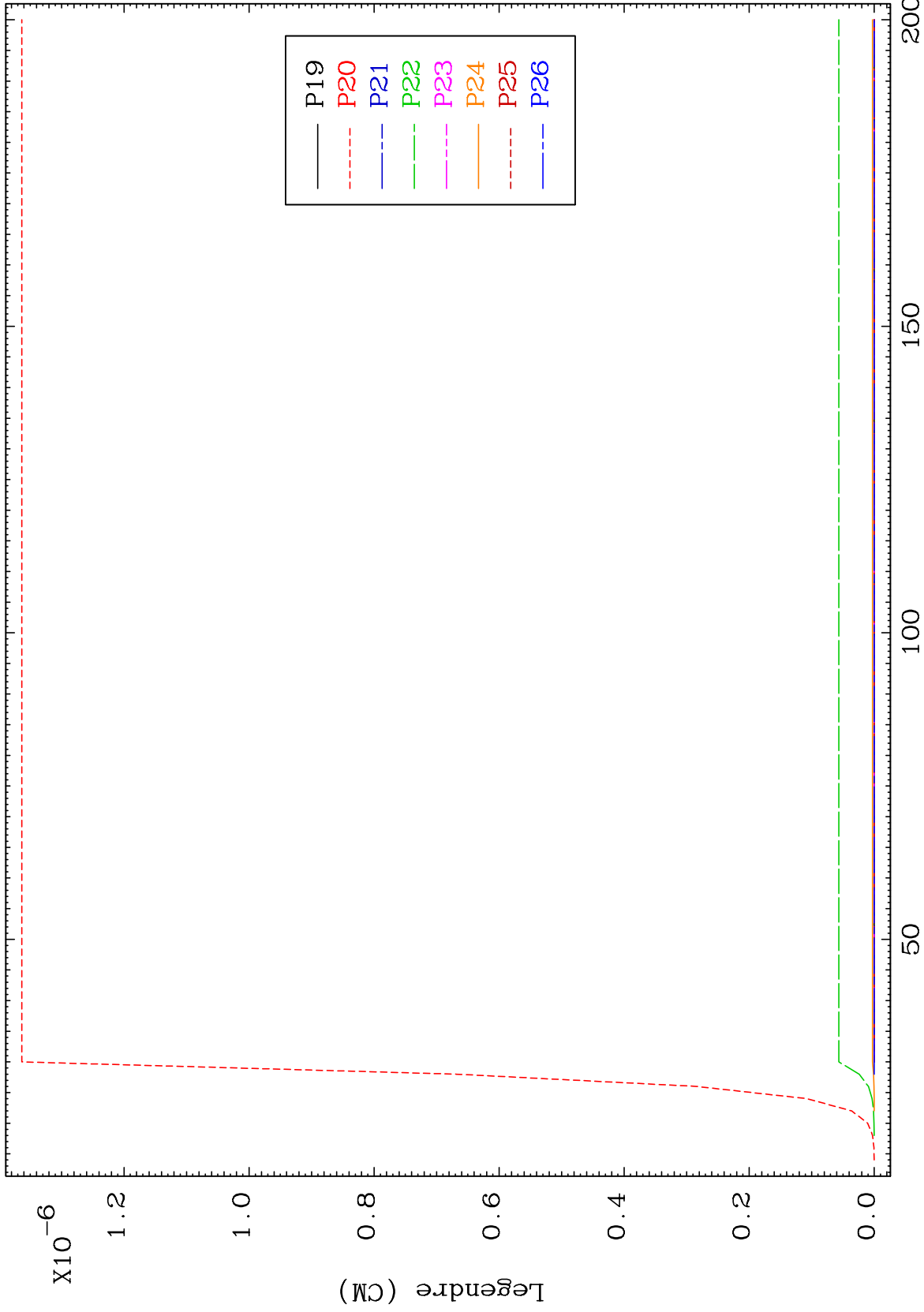
54

67-Ho-146

MAT 6668

MT= 61 (n,n') Level
Legendre Coefficients

67-Ho-146



55

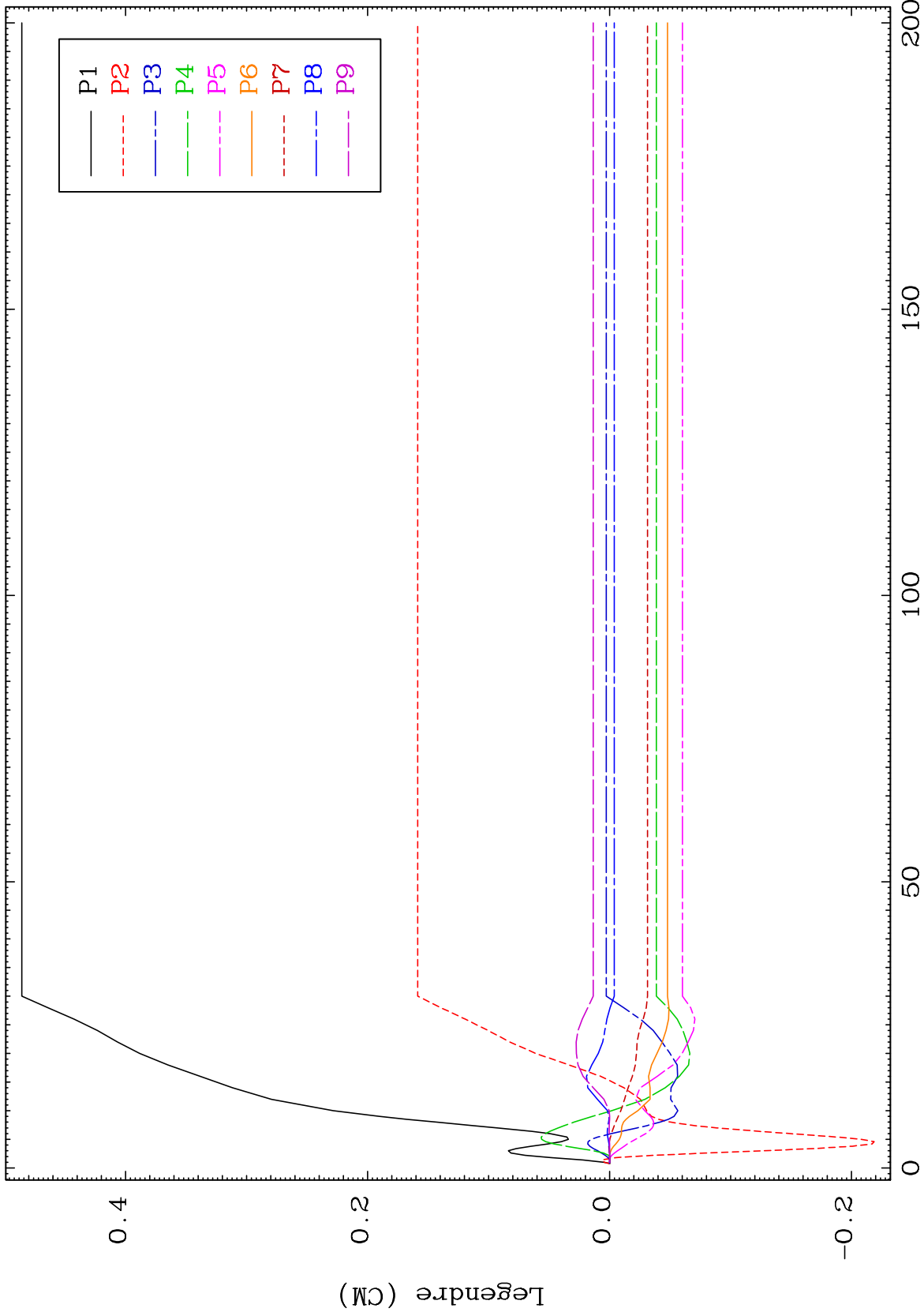
Incident Energy (MeV)

67-Ho-146

MAT 6668

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

67-Ho-146



56

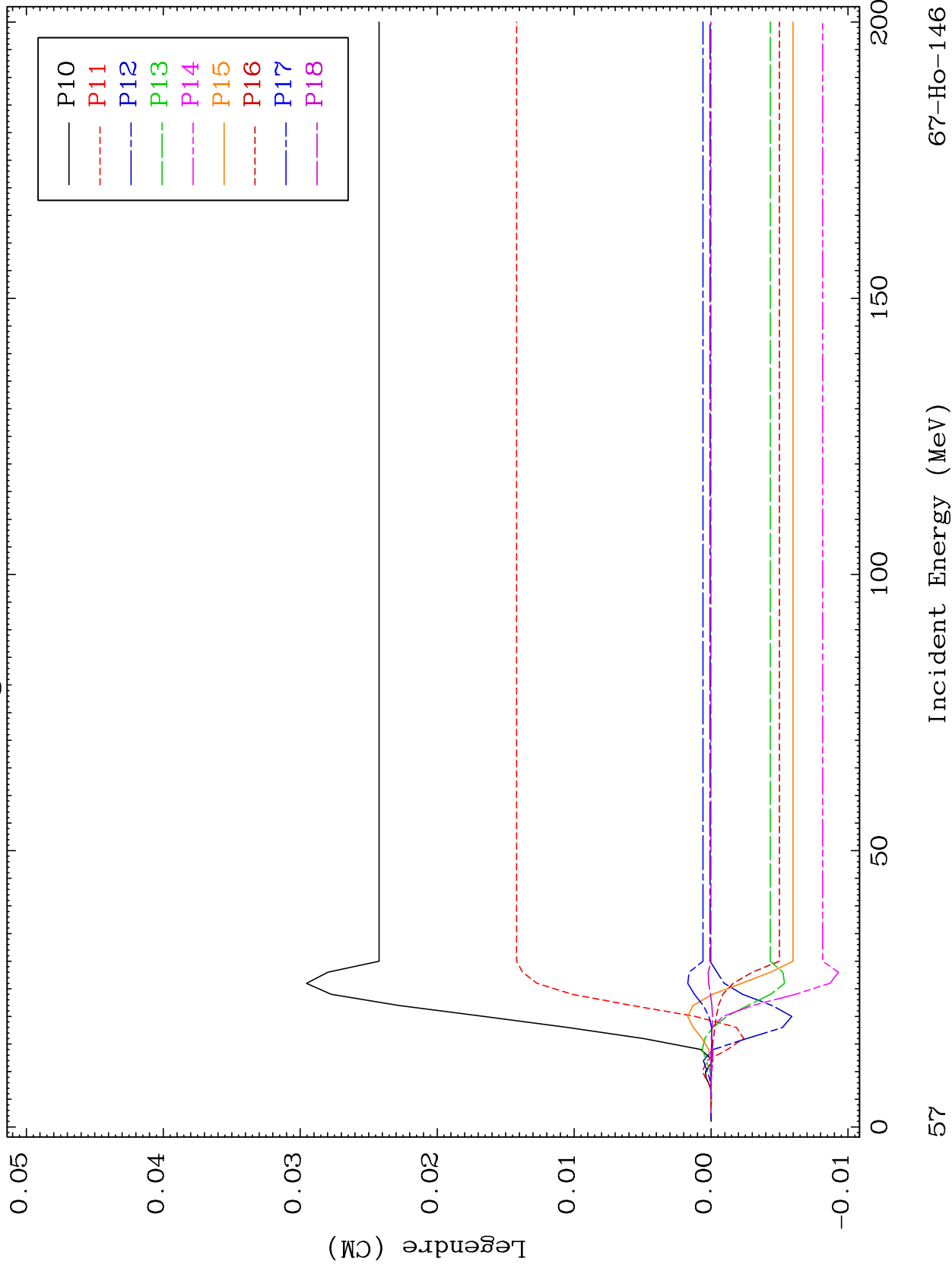
Incident Energy (MeV)

67-Ho-146

MAT 6668

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

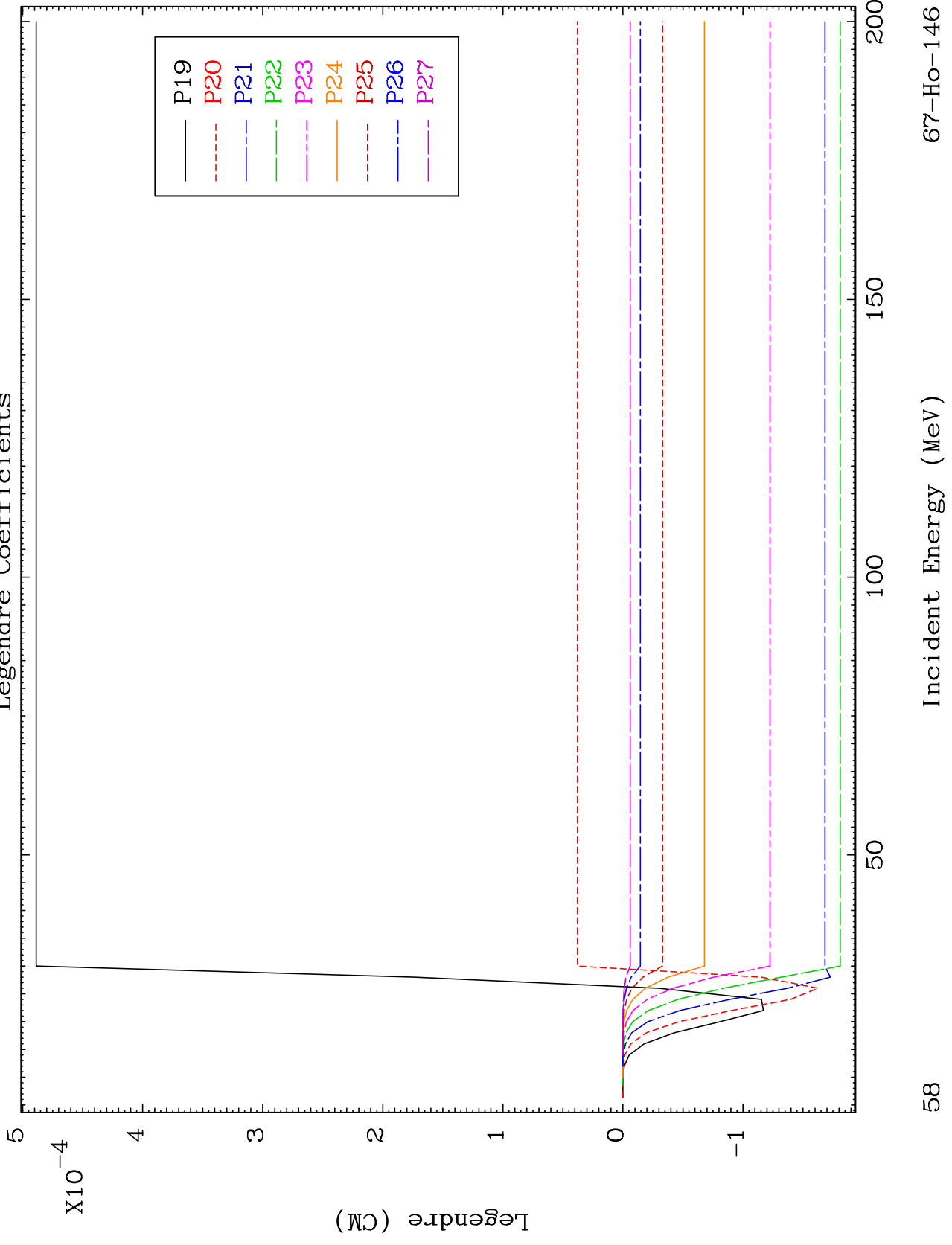
67-Ho-146



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Incident Energy (MeV)

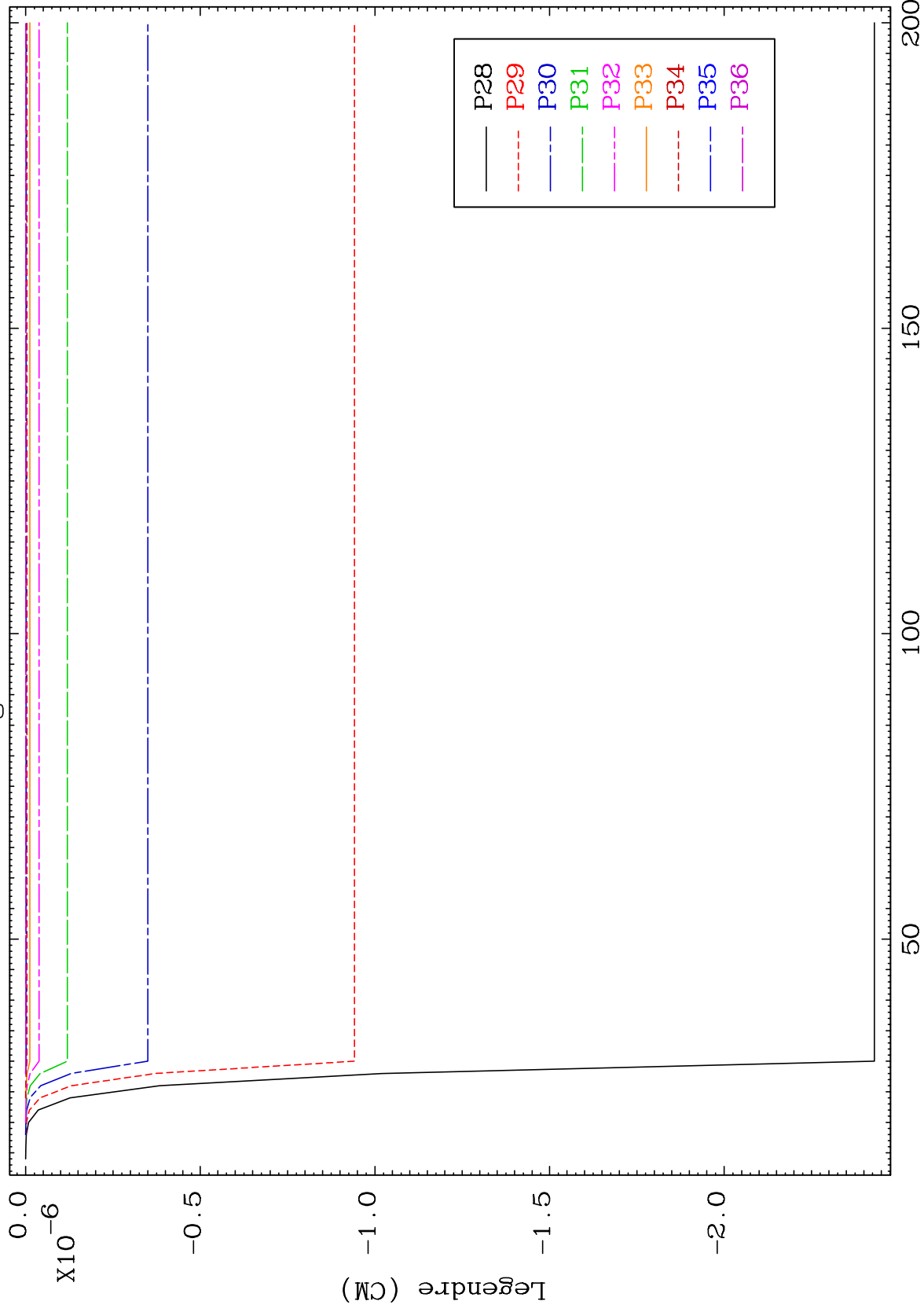
67-Ho-146



MAT 6668

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

67-Ho-146



59

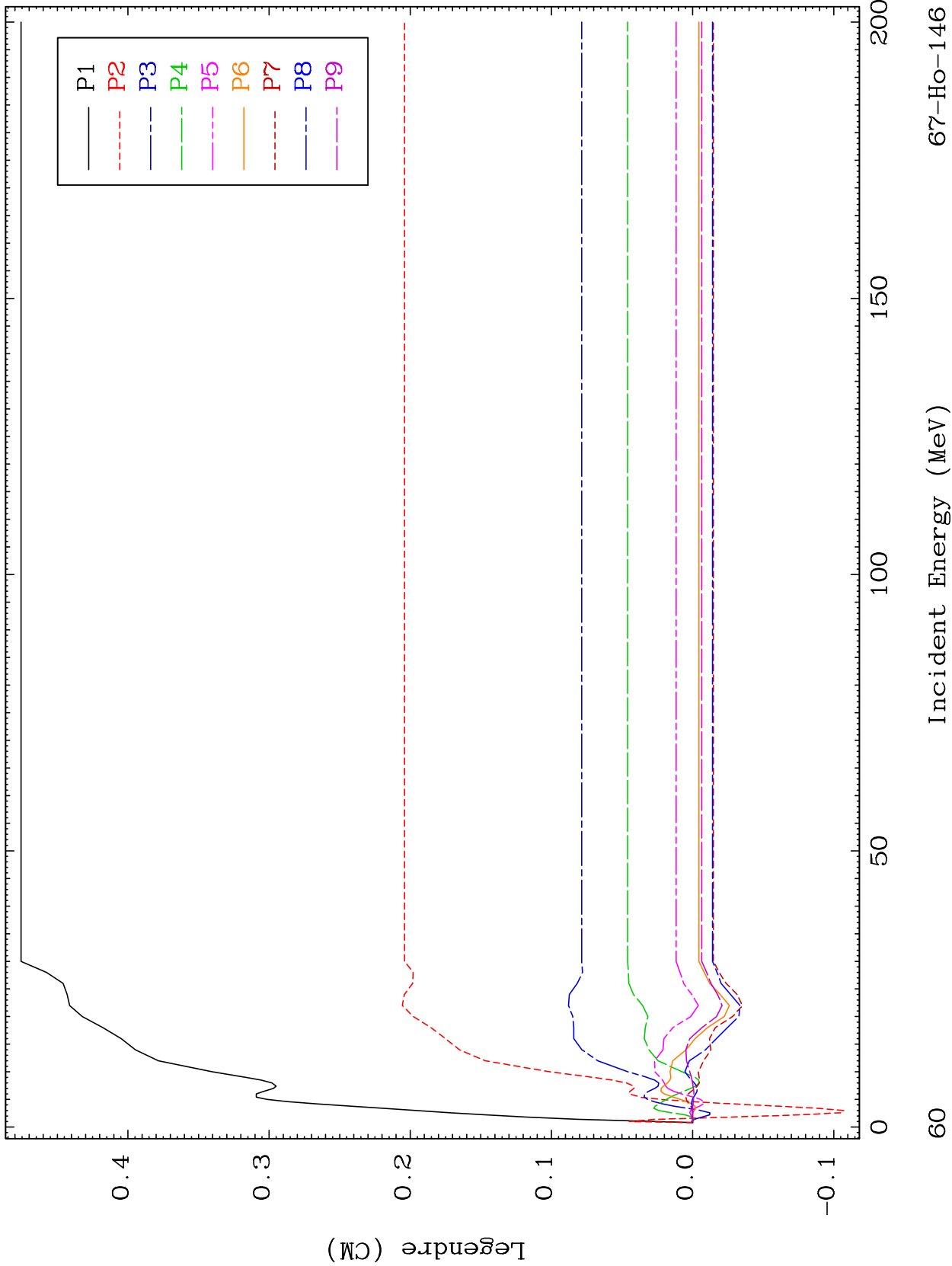
67-Ho-146

67-Ho-146

MAT 6668

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

67-Ho-146



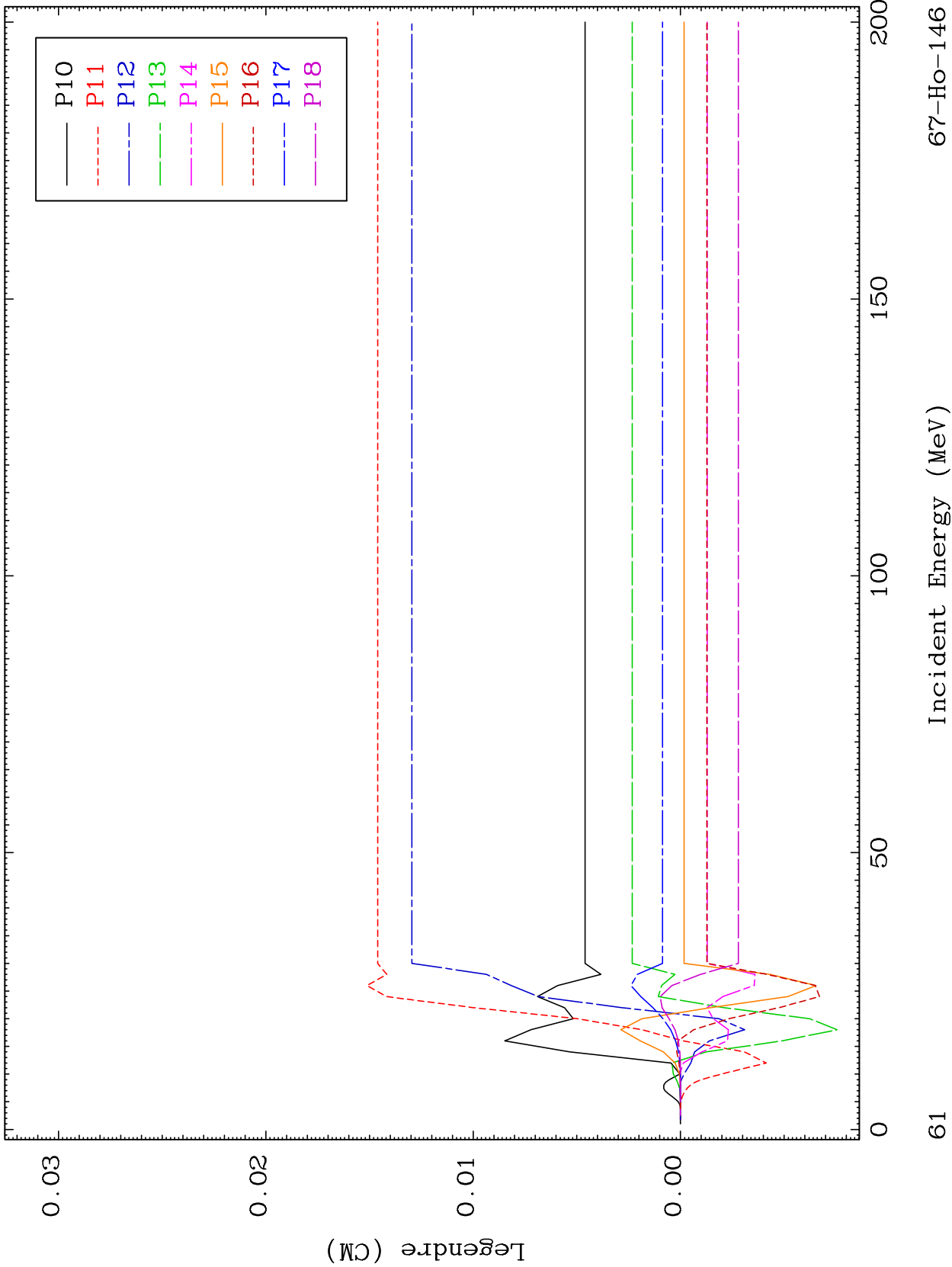
67-Ho-146

Incident Energy (MeV)

MAT 6668

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

67-Ho-146



67-Ho-146

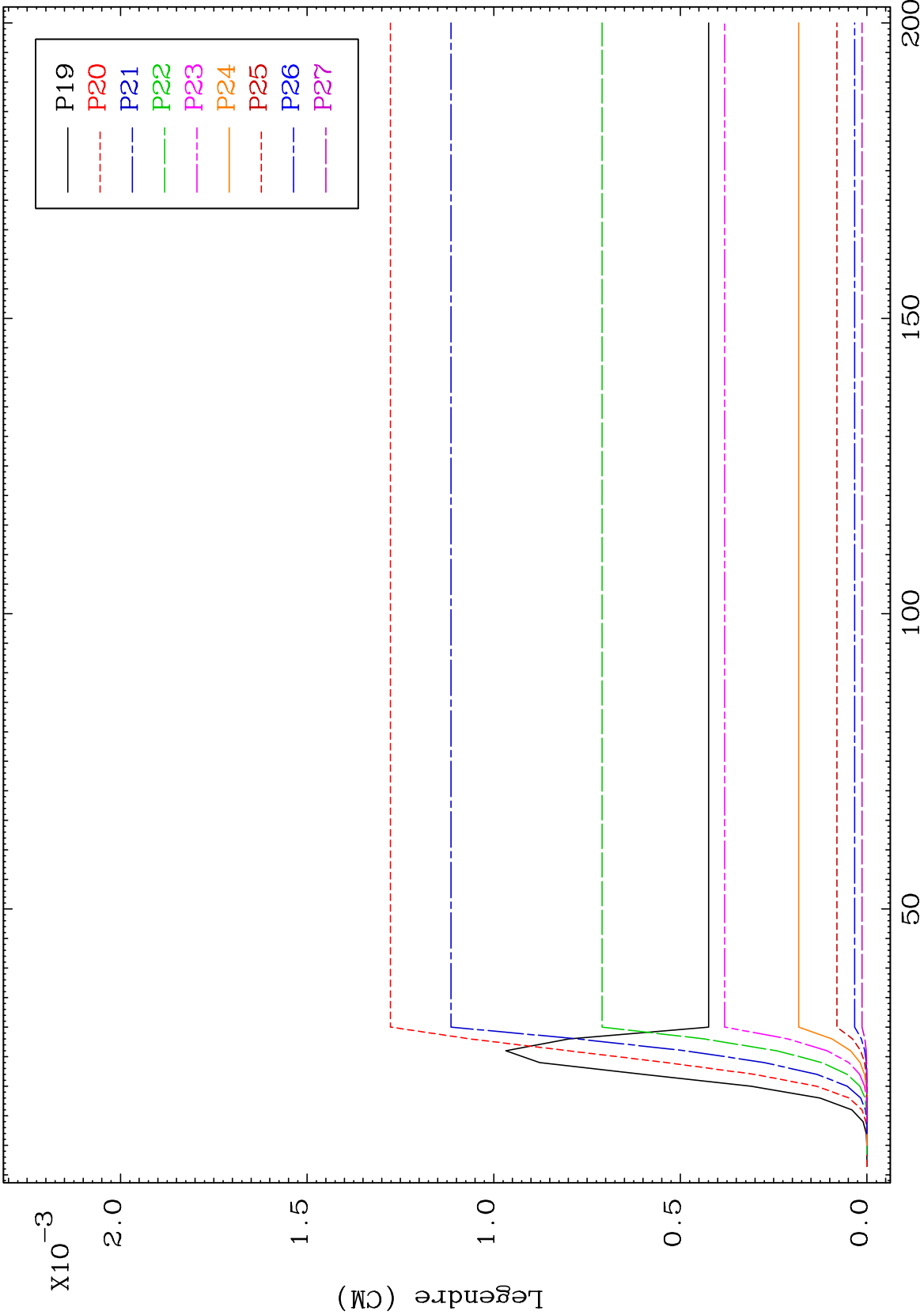
Incident Energy (MeV)

61

MAT 6668

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

67-Ho-146



62

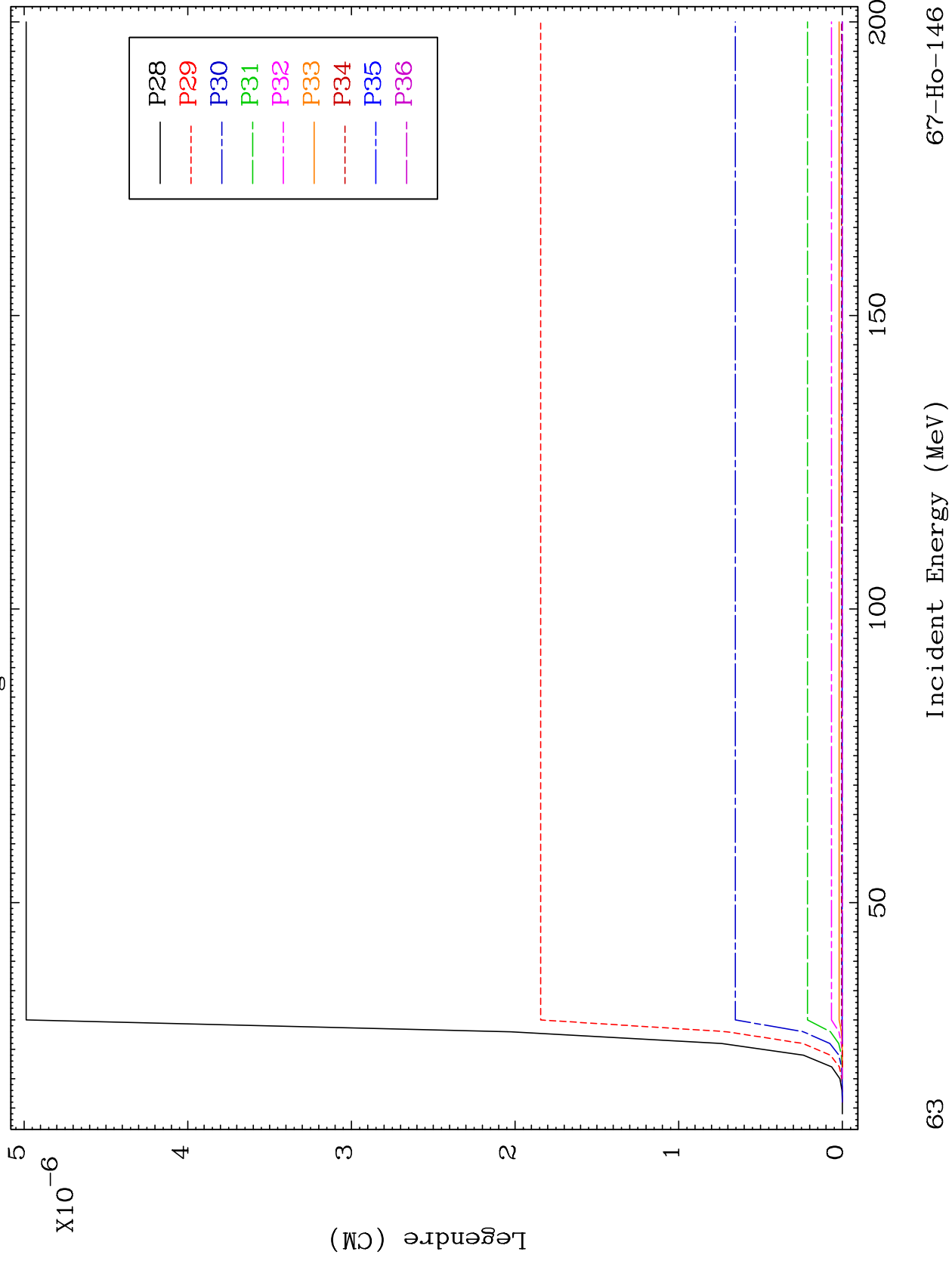
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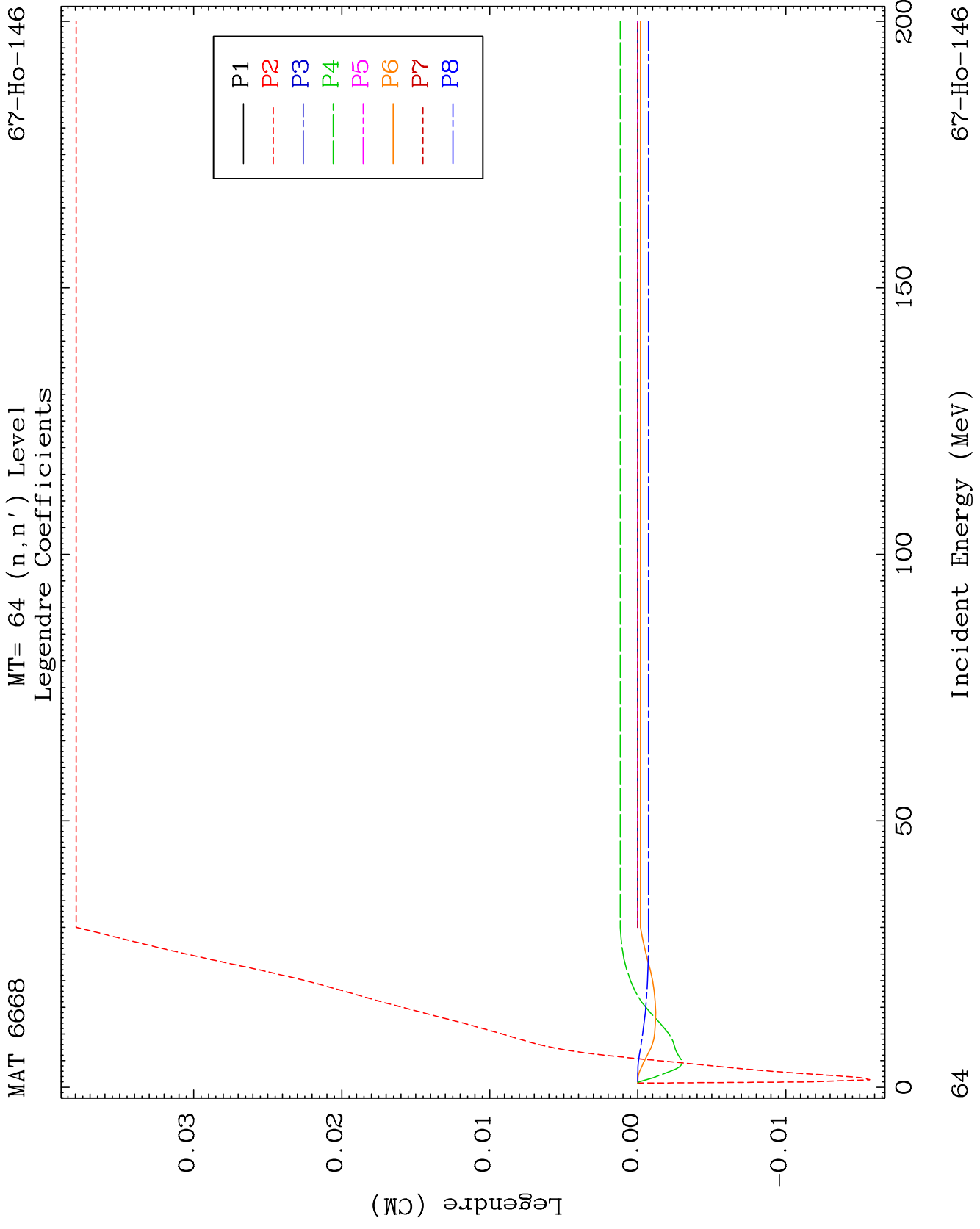
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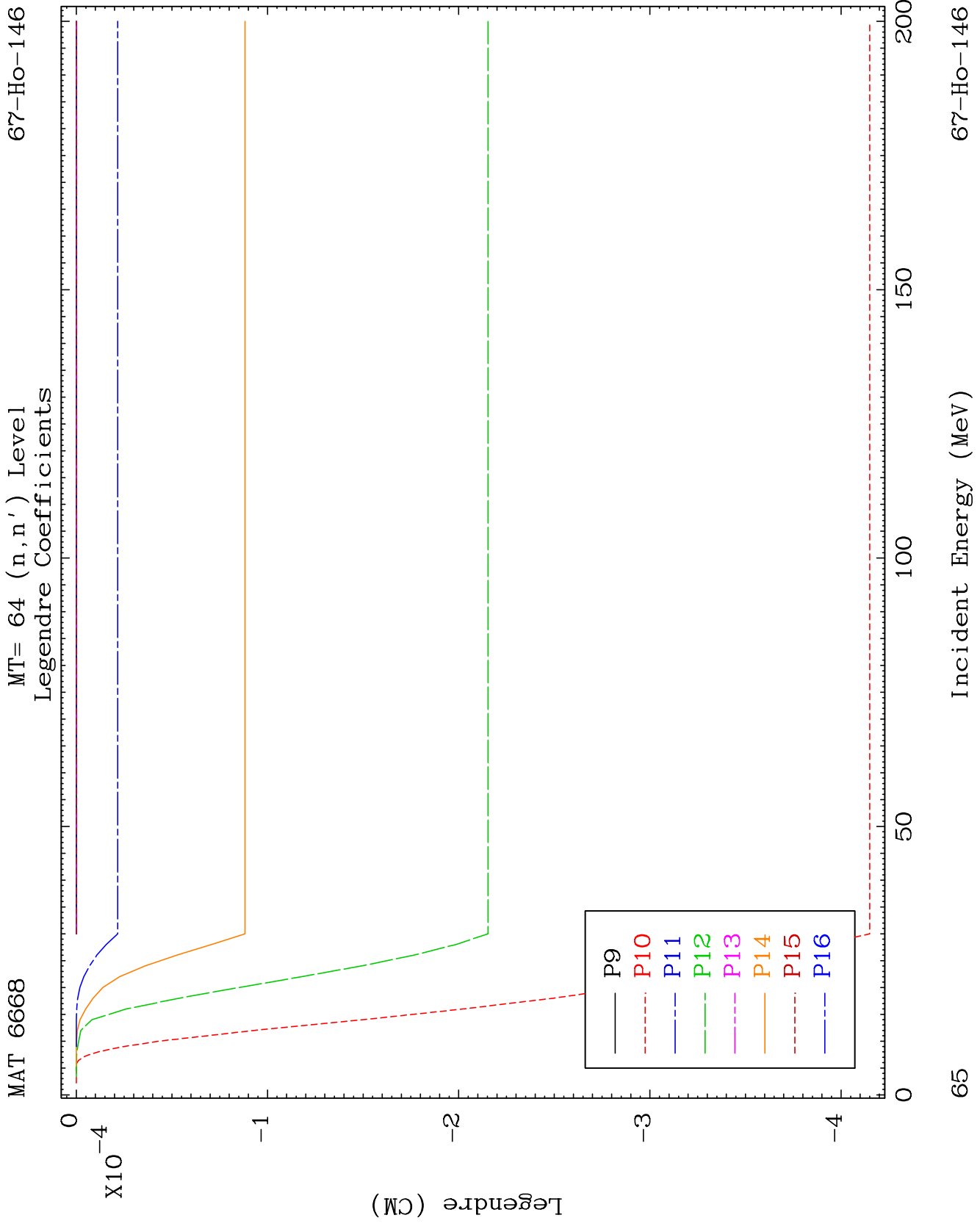
MAT 6668

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

67-Ho-146



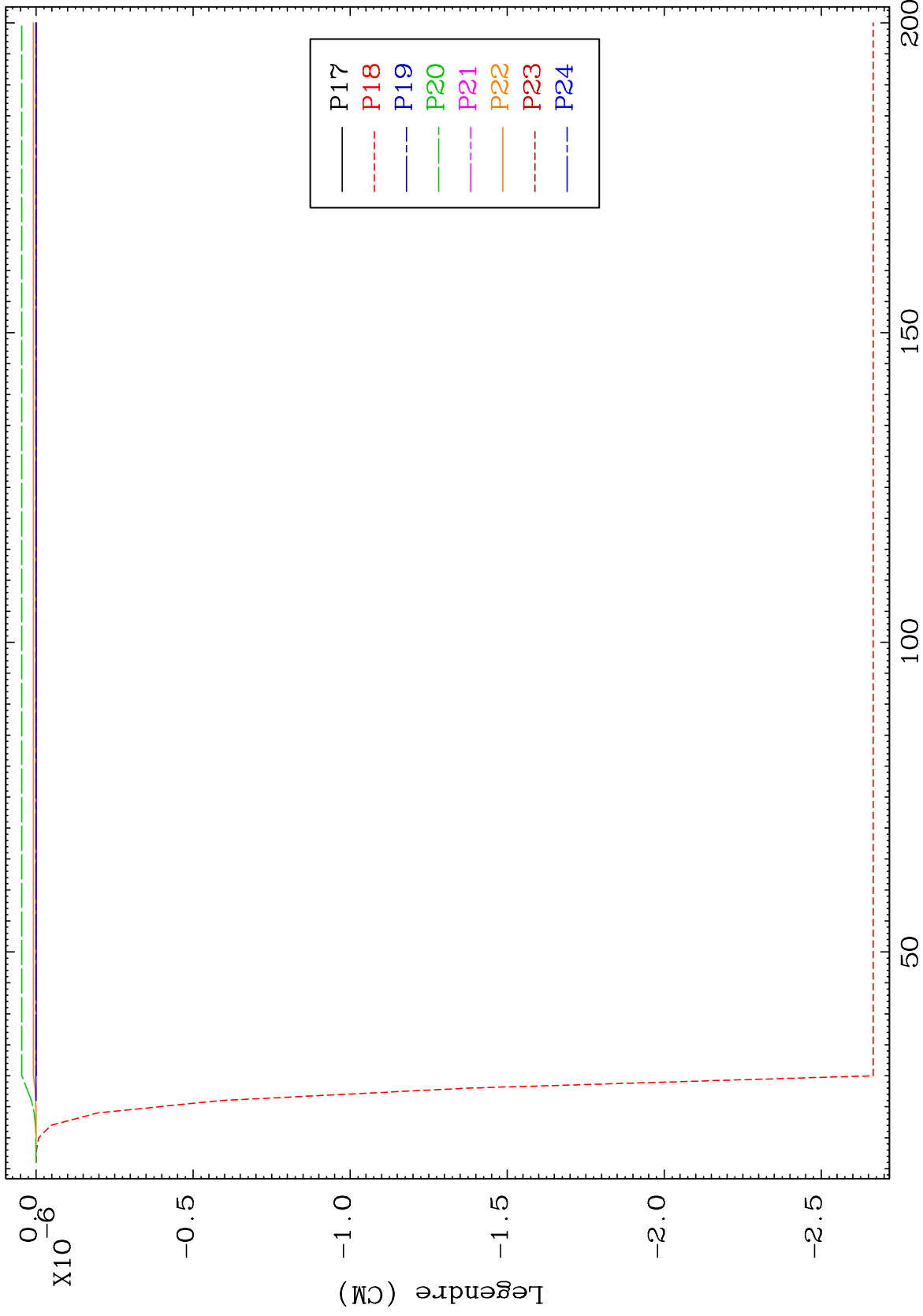




MAT 6668

MT= 64 (n,n') Level
Legendre Coefficients

67-Ho-146



66

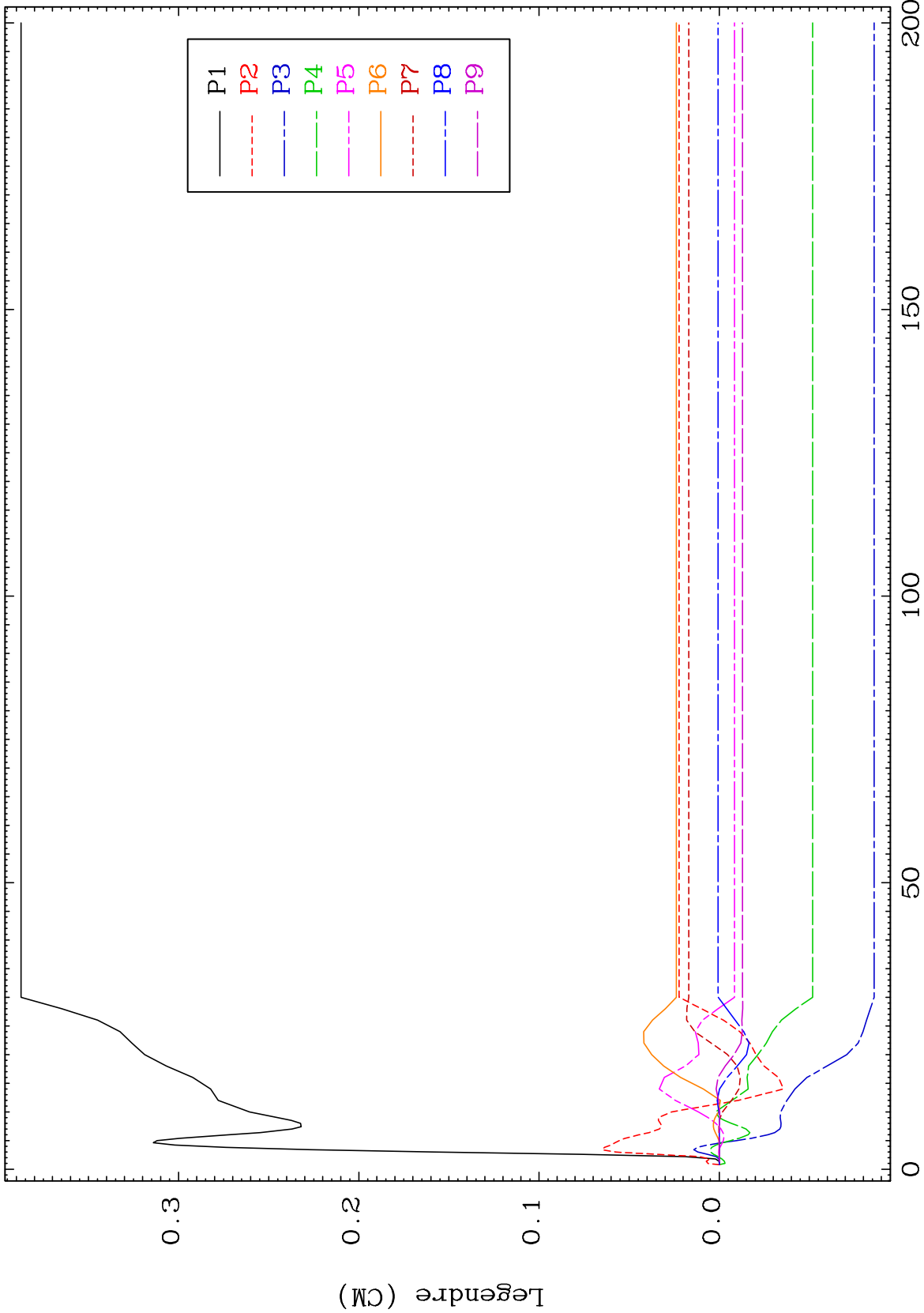
Incident Energy (MeV)

67-Ho-146

MAT 6668

MT= 65 (n,n') Level
Legendre Coefficients

67-Ho-146



67

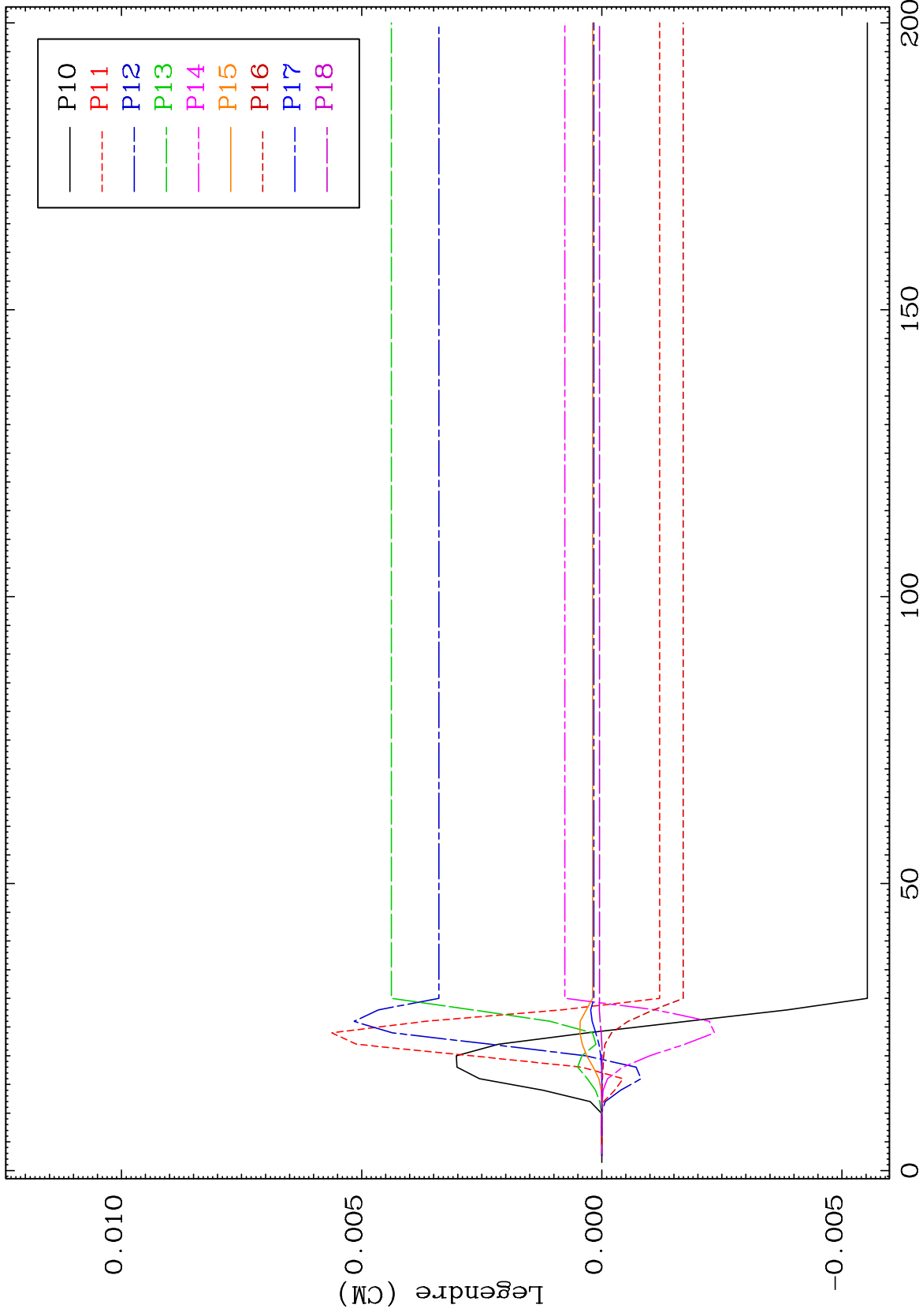
Incident Energy (MeV)

67-Ho-146

MAT 6668

MT= 65 (n,n') Level
Legendre Coefficients

67-Ho-146



68

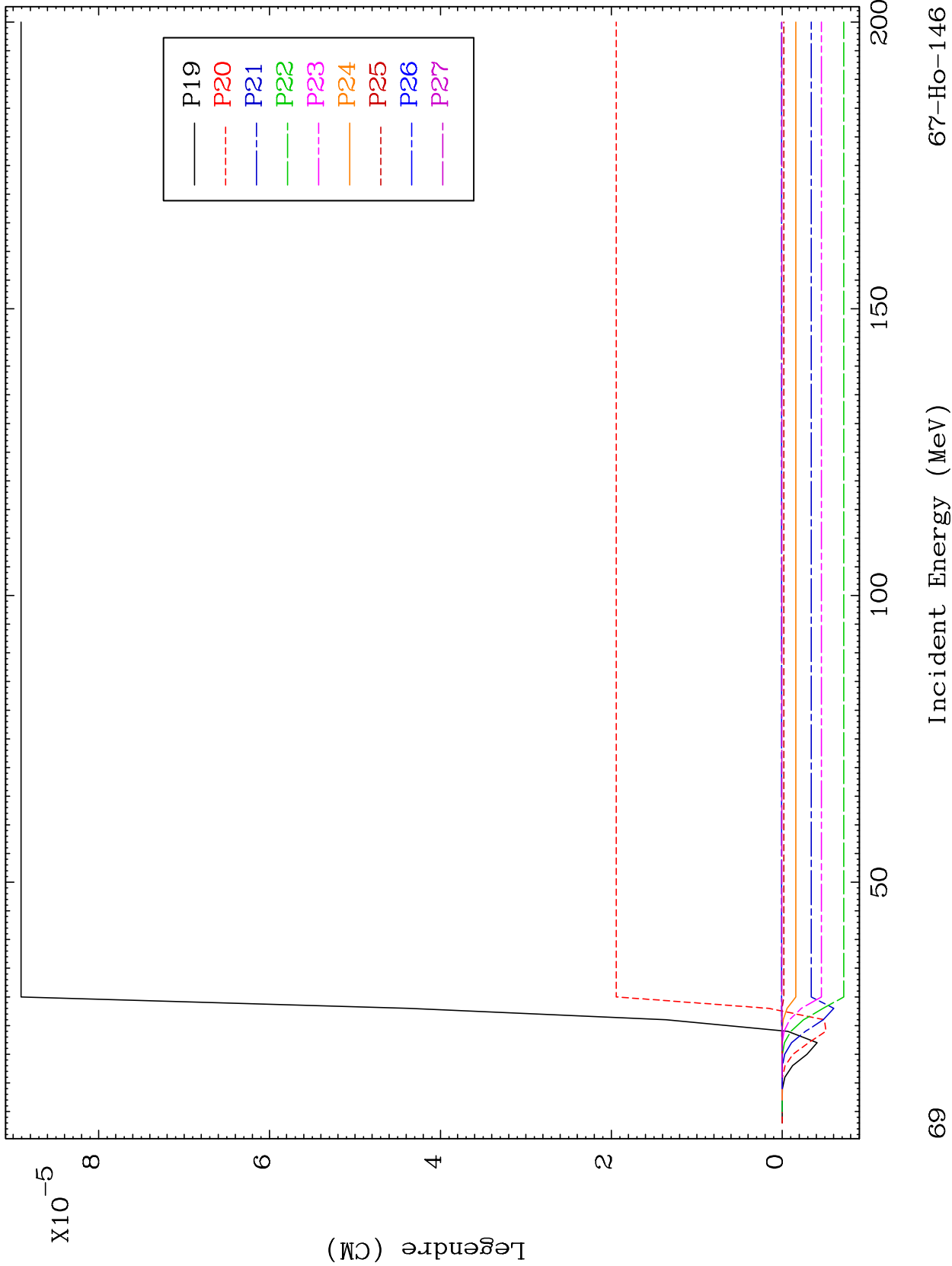
Incident Energy (MeV)

67-Ho-146

MAT 6668

MT= 65 (n,n') Level
Legendre Coefficients

67-Ho-146



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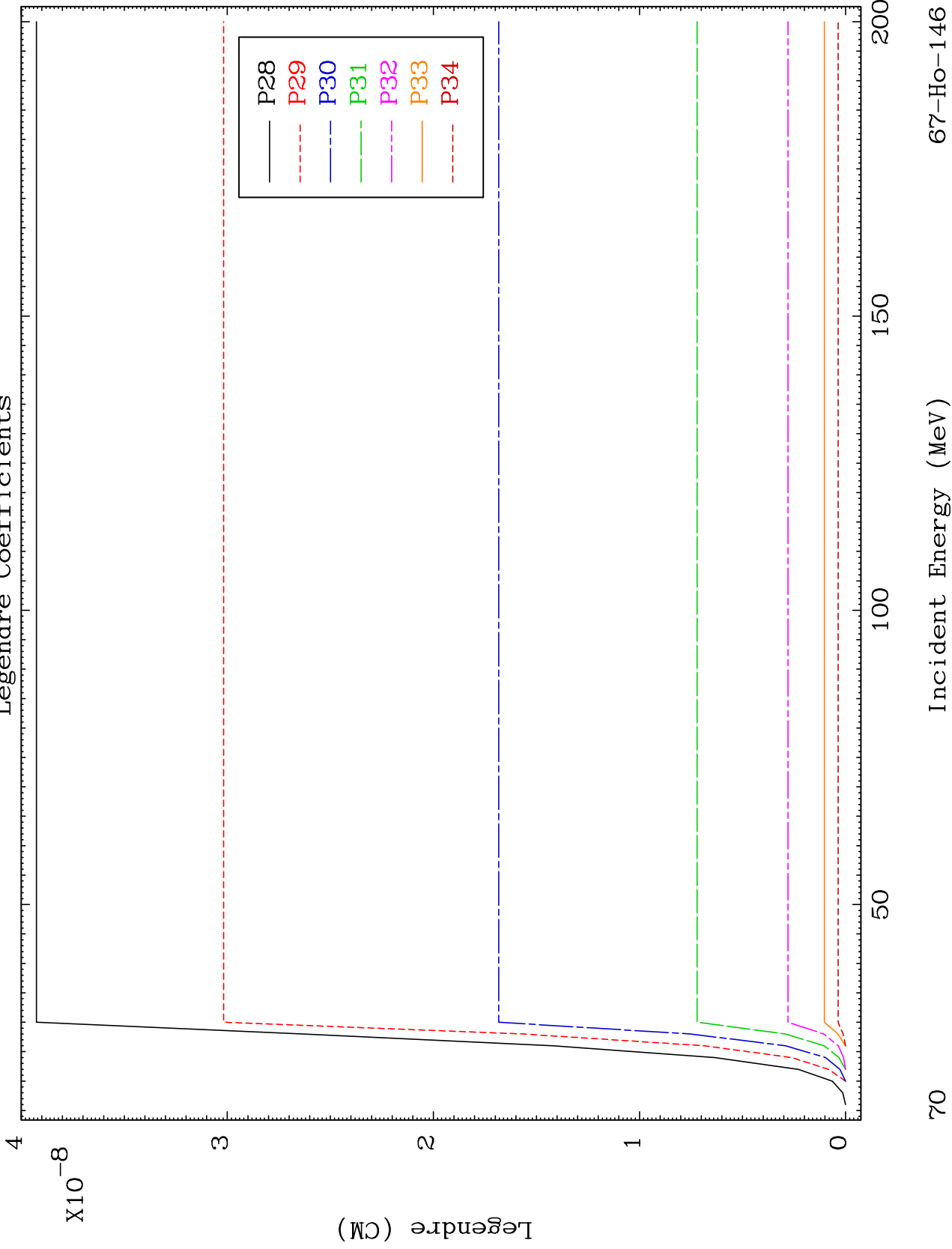
Incident Energy (MeV)

67-Ho-146

MAT 6668

MT= 65 (n,n') Level
Legendre Coefficients

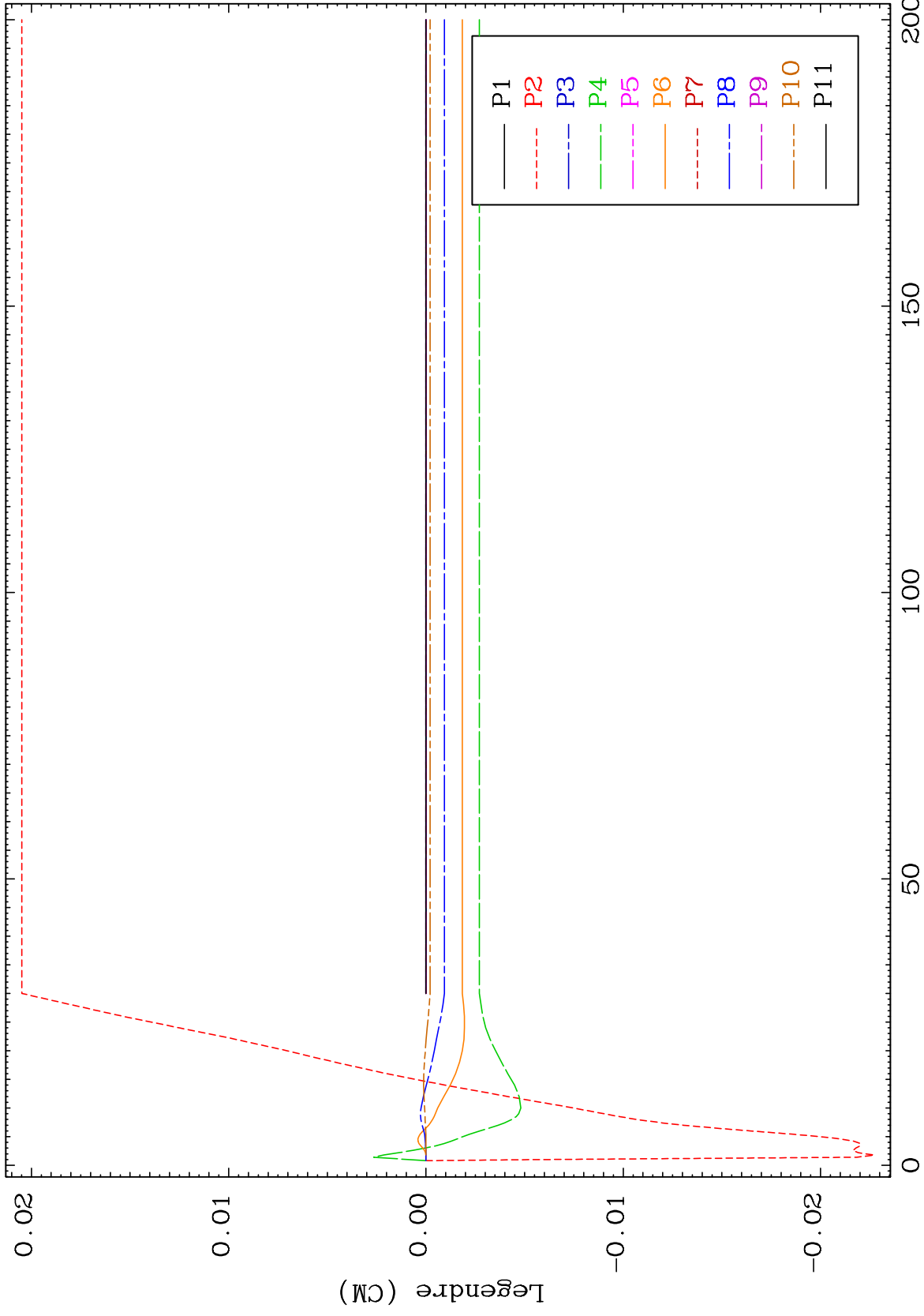
67-Ho-146



MAT 6668

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

67-Ho-146



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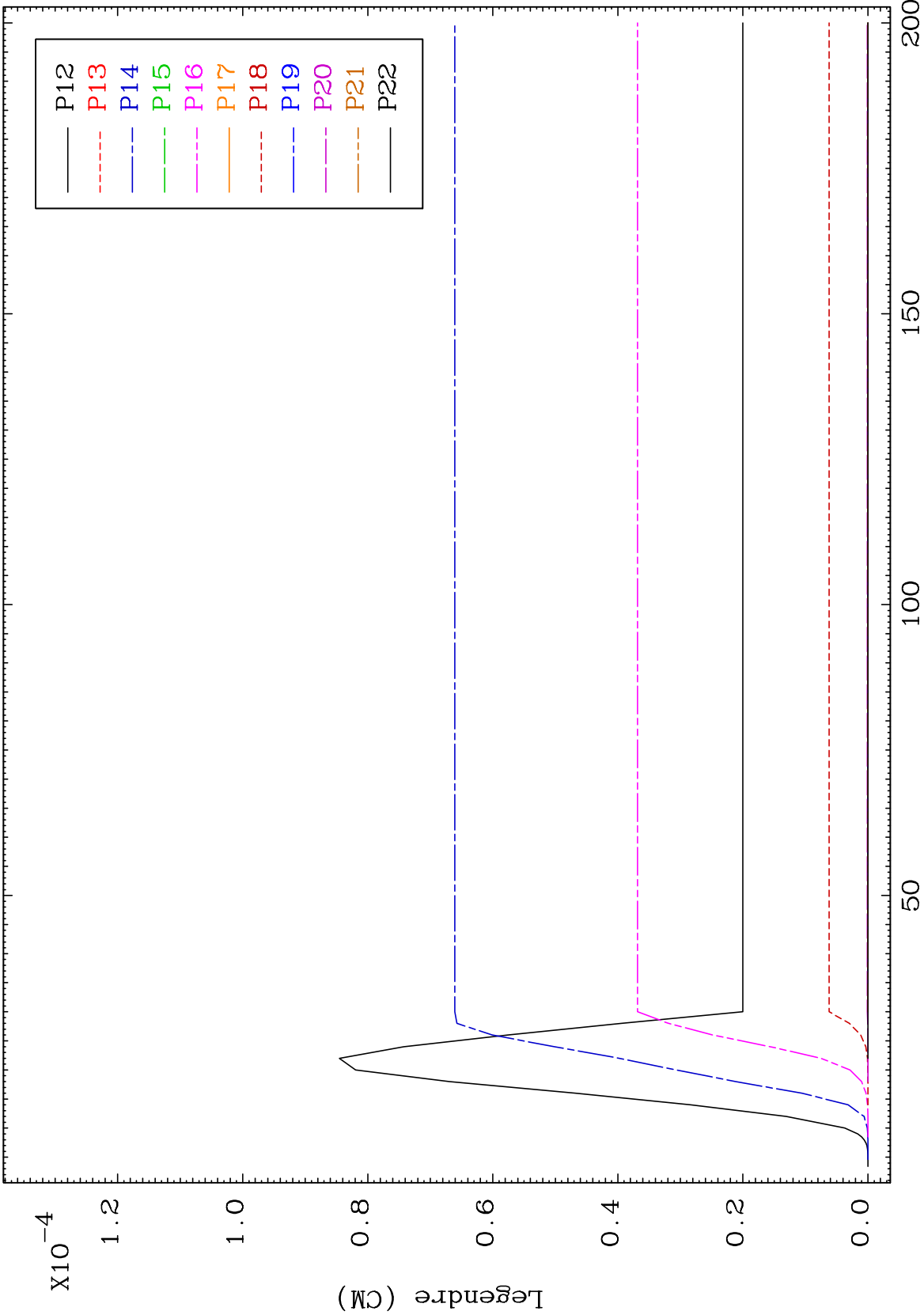
Incident Energy (MeV)

67-Ho-146

MAT 6668

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

67-Ho-146



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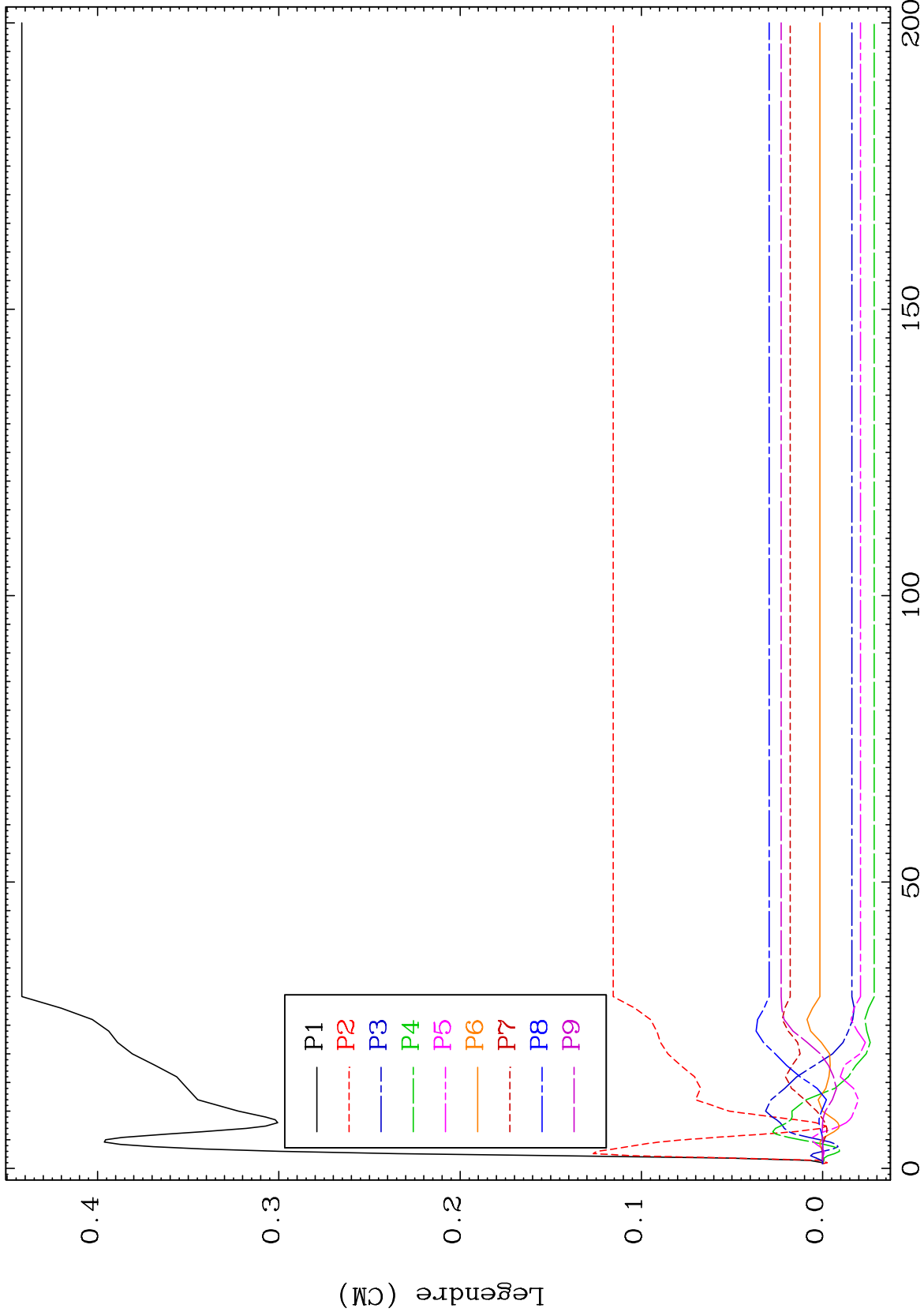
Incident Energy (MeV)

67-Ho-146

MAT 6668

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

67-Ho-146



73

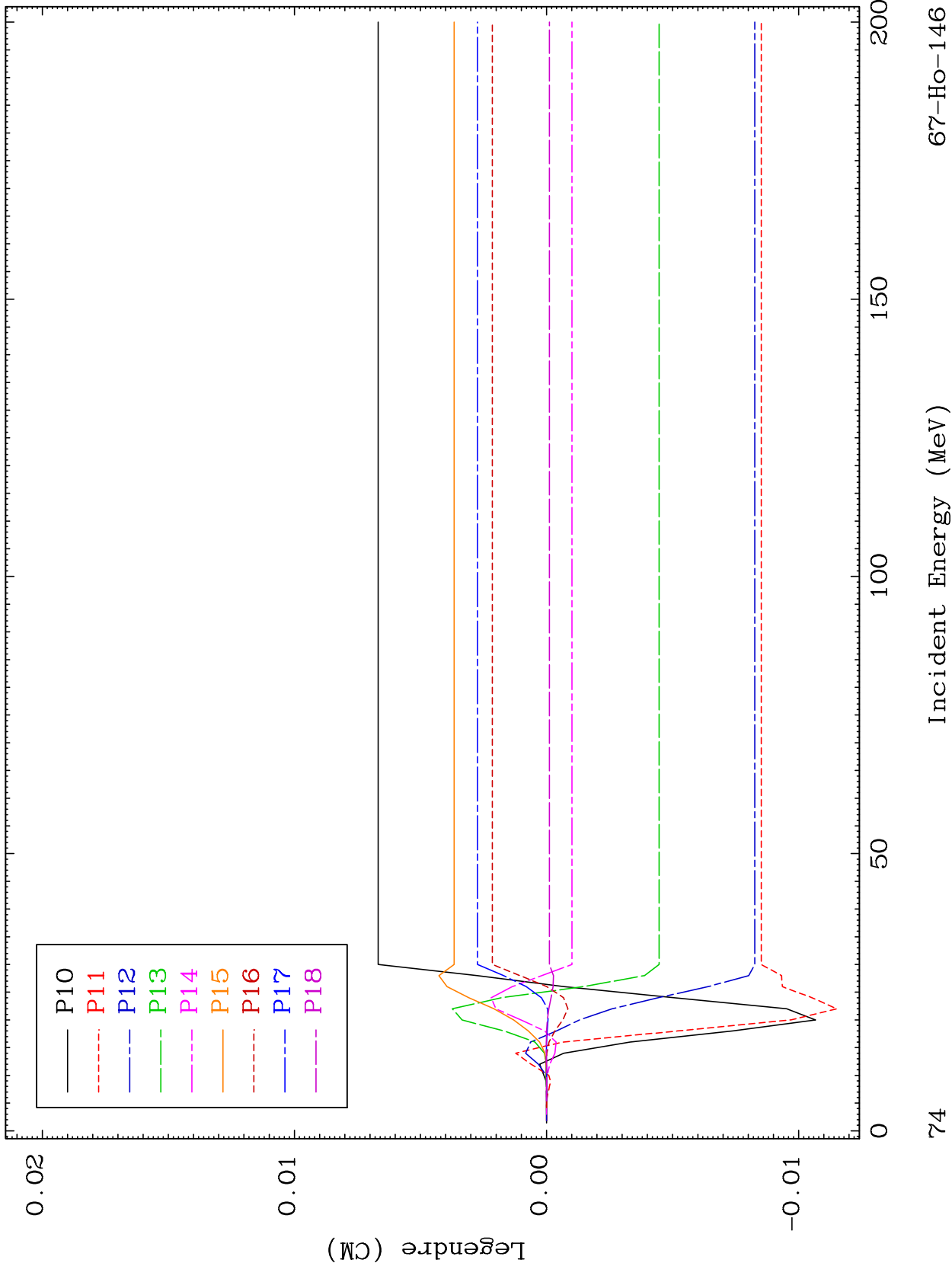
Incident Energy (MeV)

67-Ho-146

MAT 6668

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

67-Ho-146



74

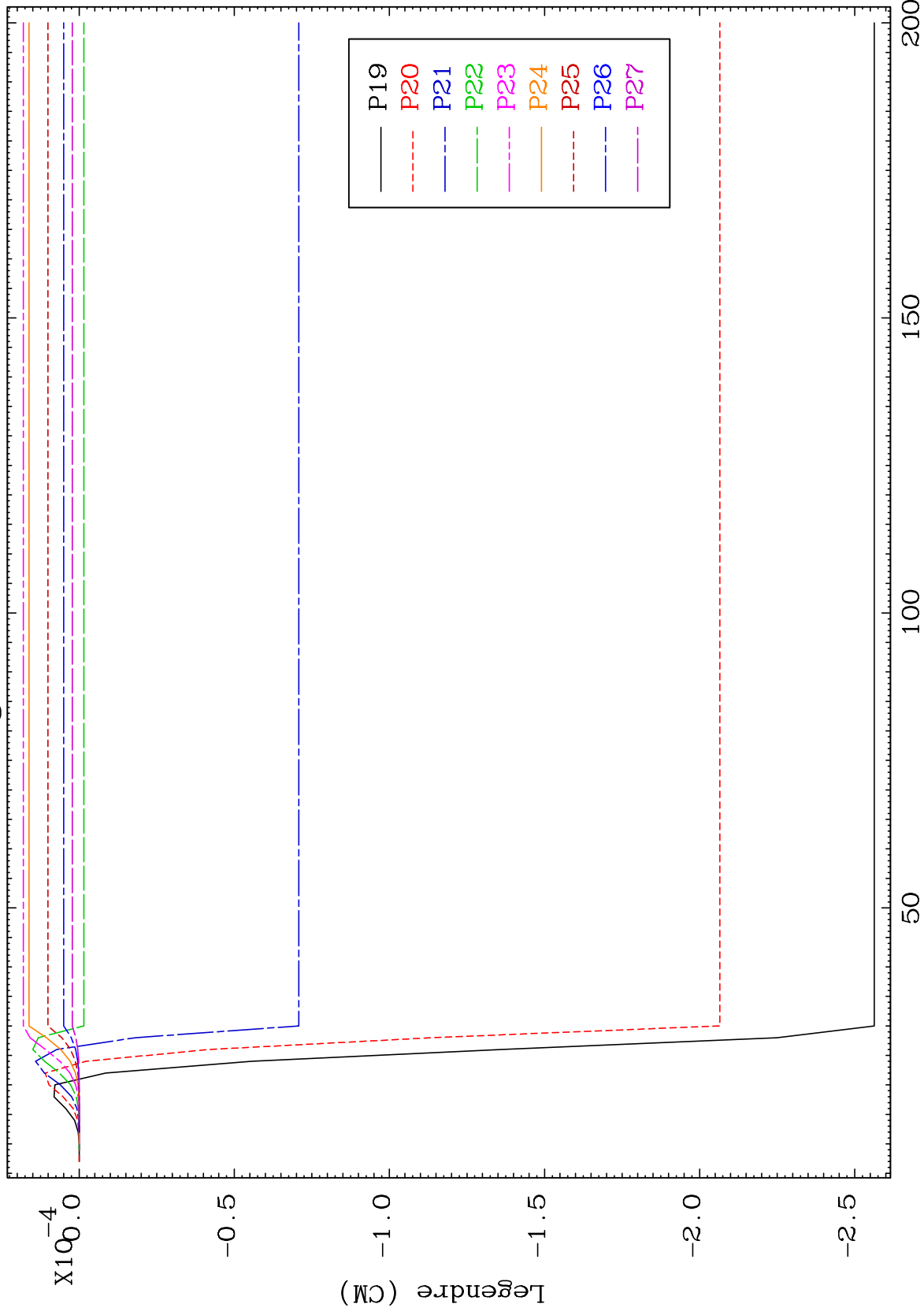
Incident Energy (MeV)

67-Ho-146

MAT 6668

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

67-Ho-146



75

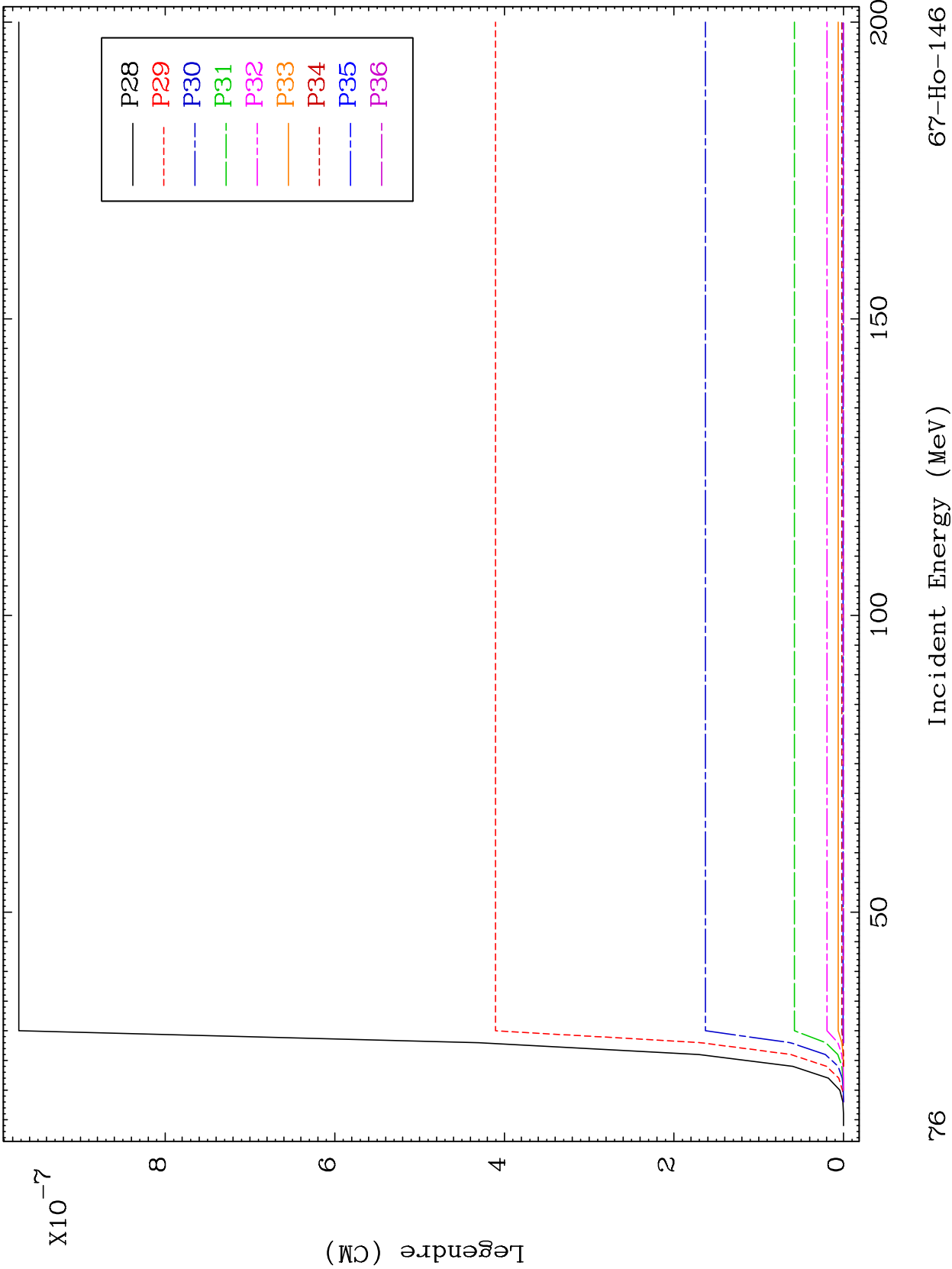
Incident Energy (MeV)

67-Ho-146

MAT 6668

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

67-Ho-146



76

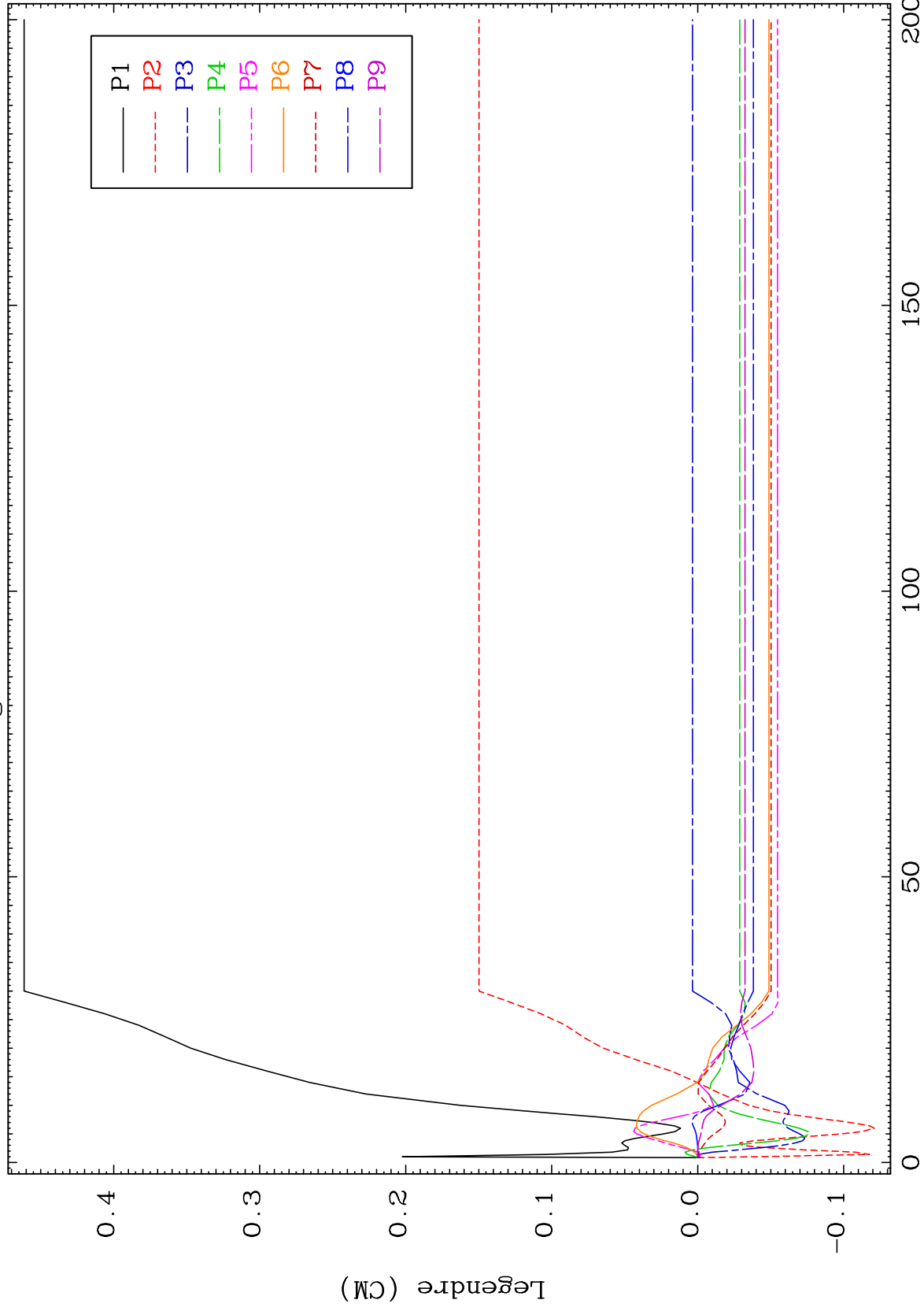
Incident Energy (MeV)

67-Ho-146

MAT 6668

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

67-Ho-146



77

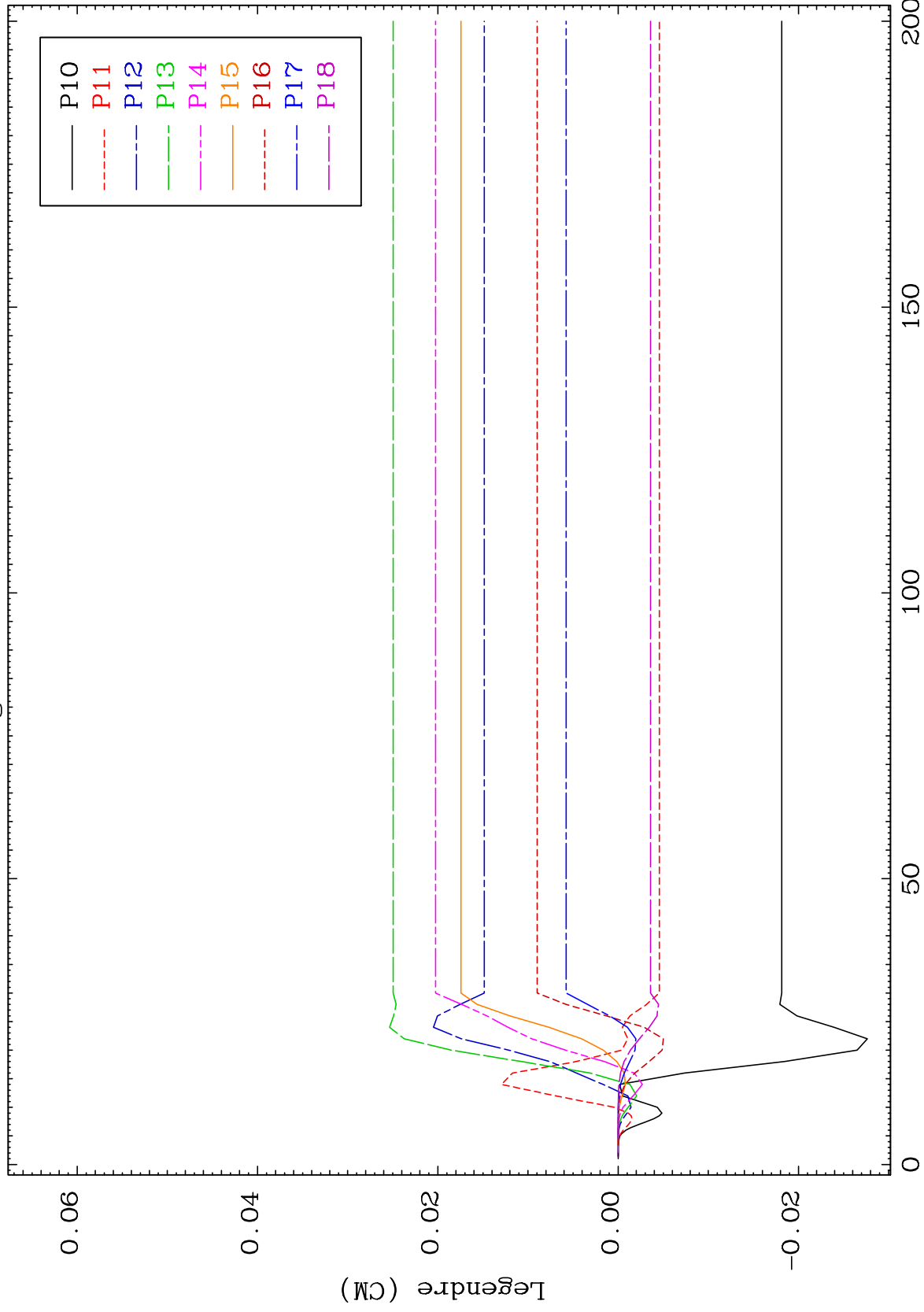
Incident Energy (MeV)

67-Ho-146

MAT 6668

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

67-Ho-146



78

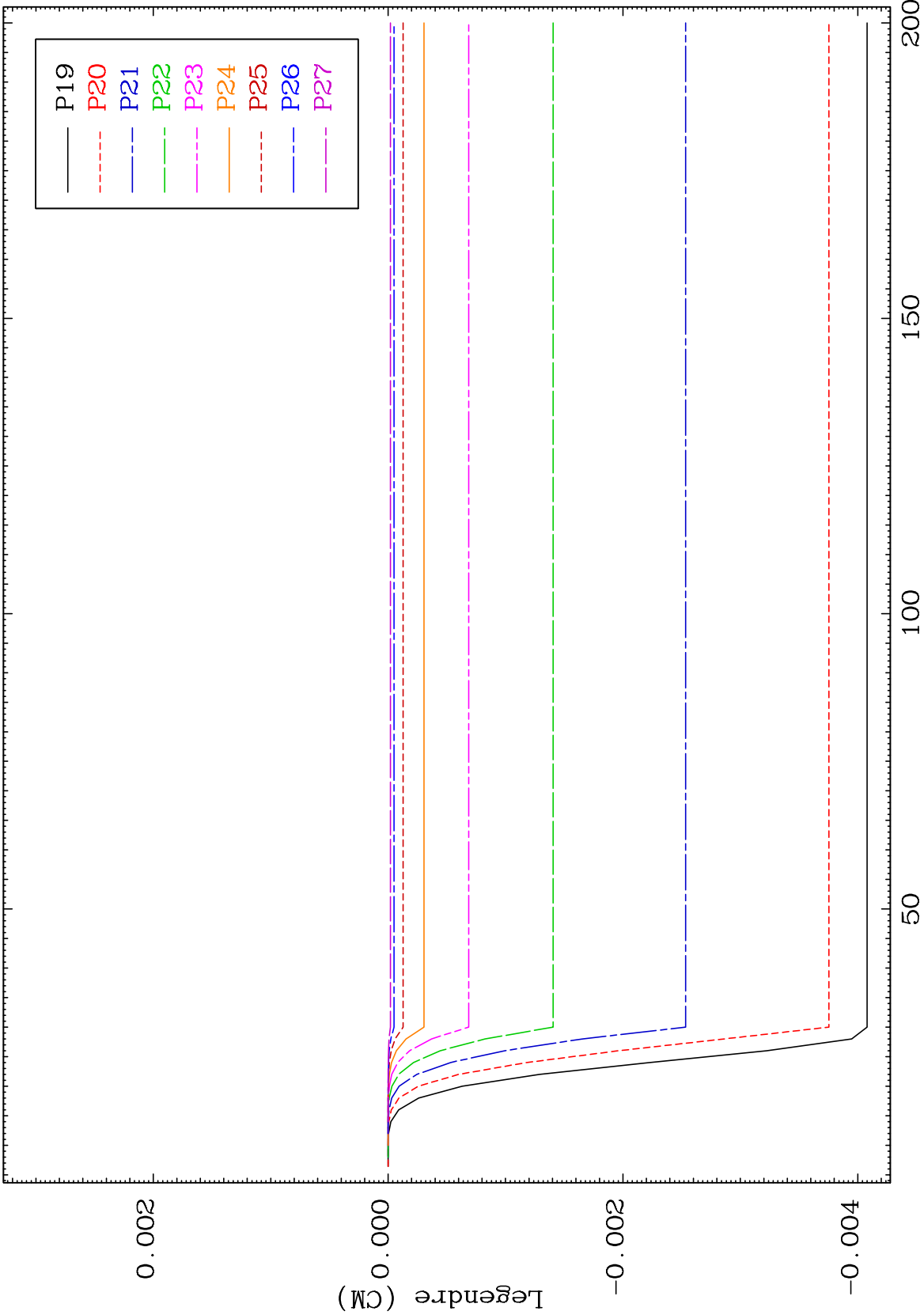
Incident Energy (MeV)

67-Ho-146

MAT 6668

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

67-Ho-146



79

Incident Energy (MeV)

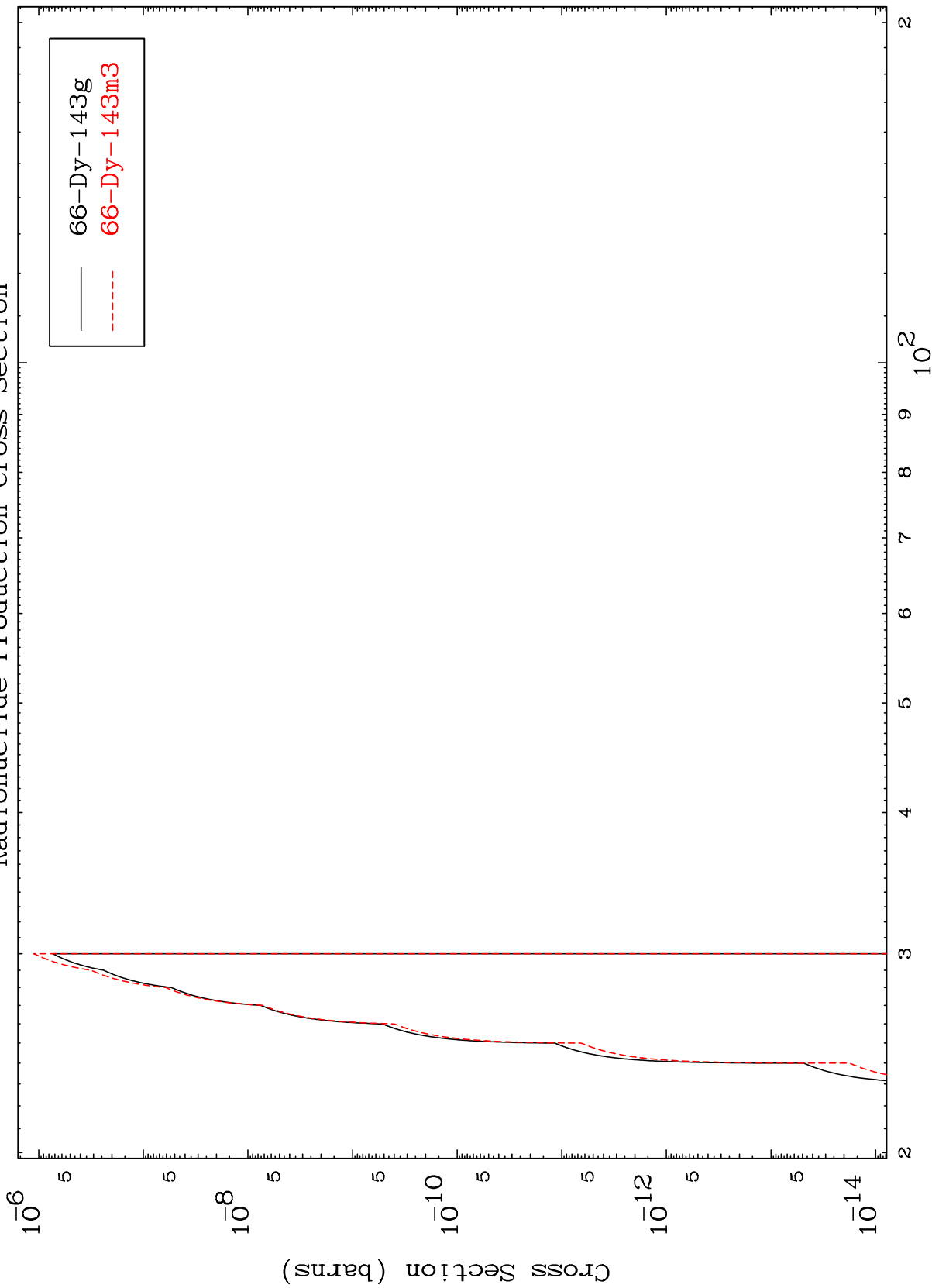
67-Ho-146

MAT 6668

(n,2n) d

67-Ho-146

Radionuclide Production Cross Section



81

Incident Energy (MeV)

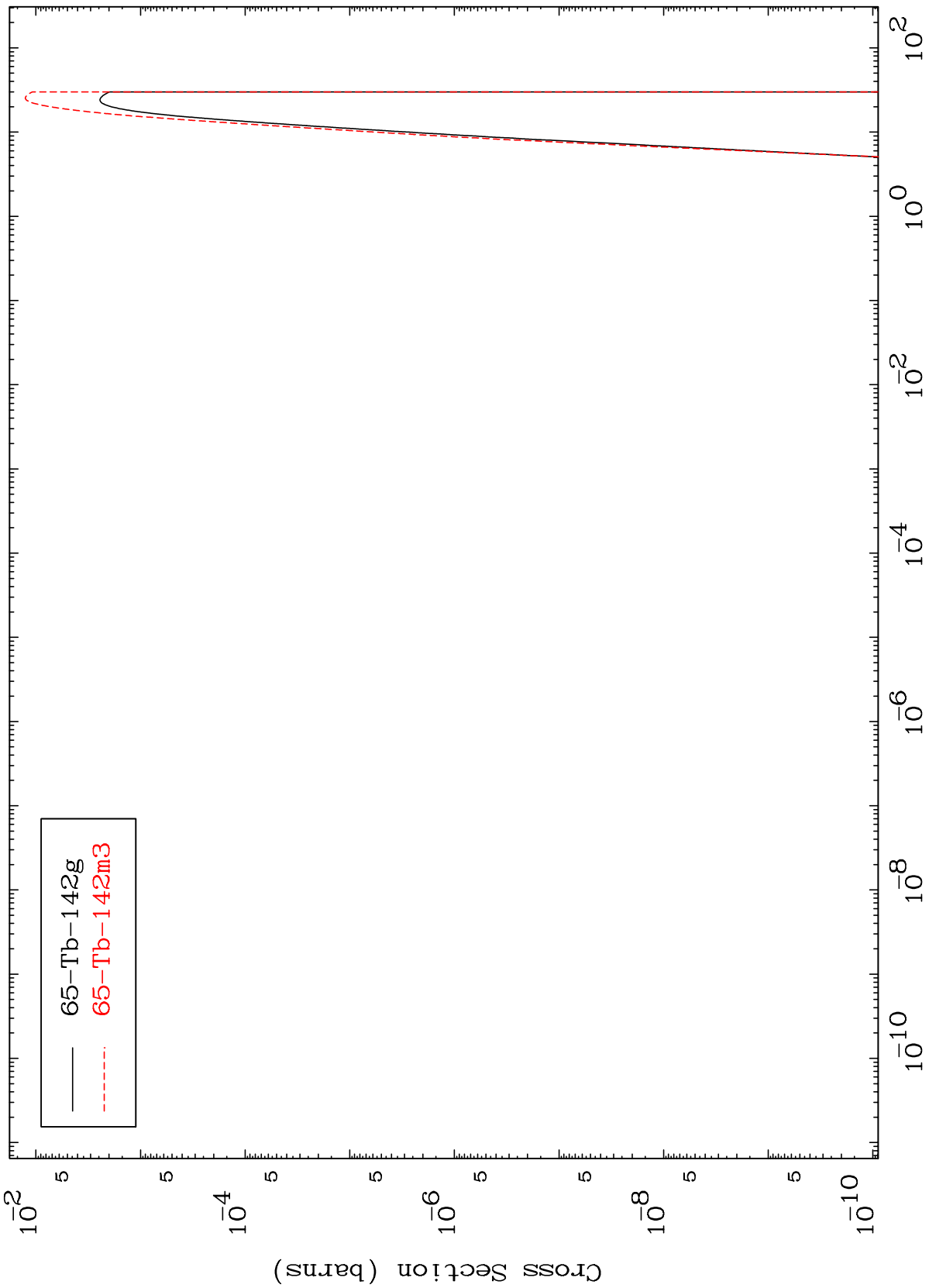
67-Ho-146

MAT 6668

$(n, n') \alpha$

$^{67}\text{Ho-146}$

Radionuclide Production Cross Section

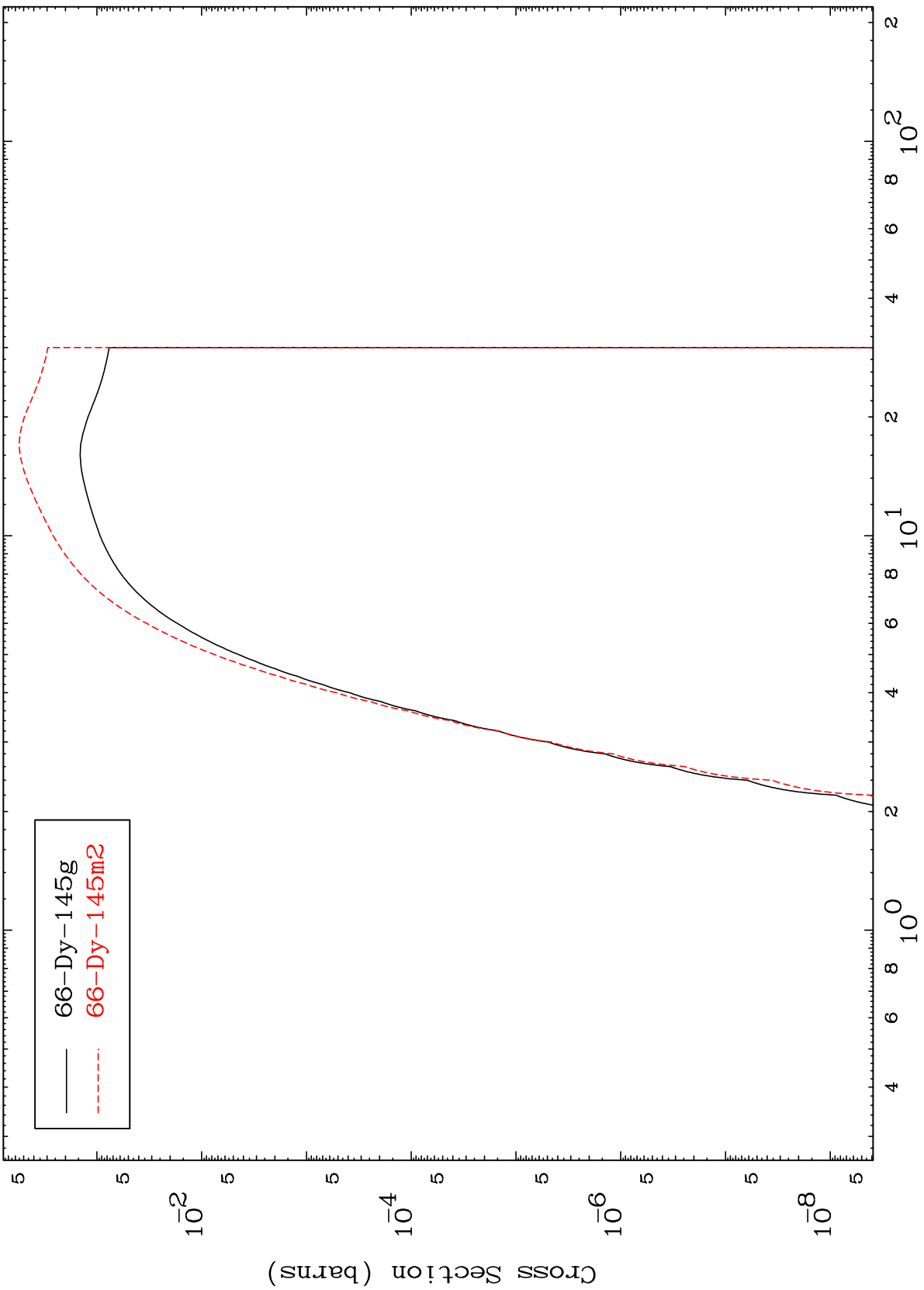


MAT 6668

(n,n') p

67-Ho-146

Radionuclide Production Cross Section



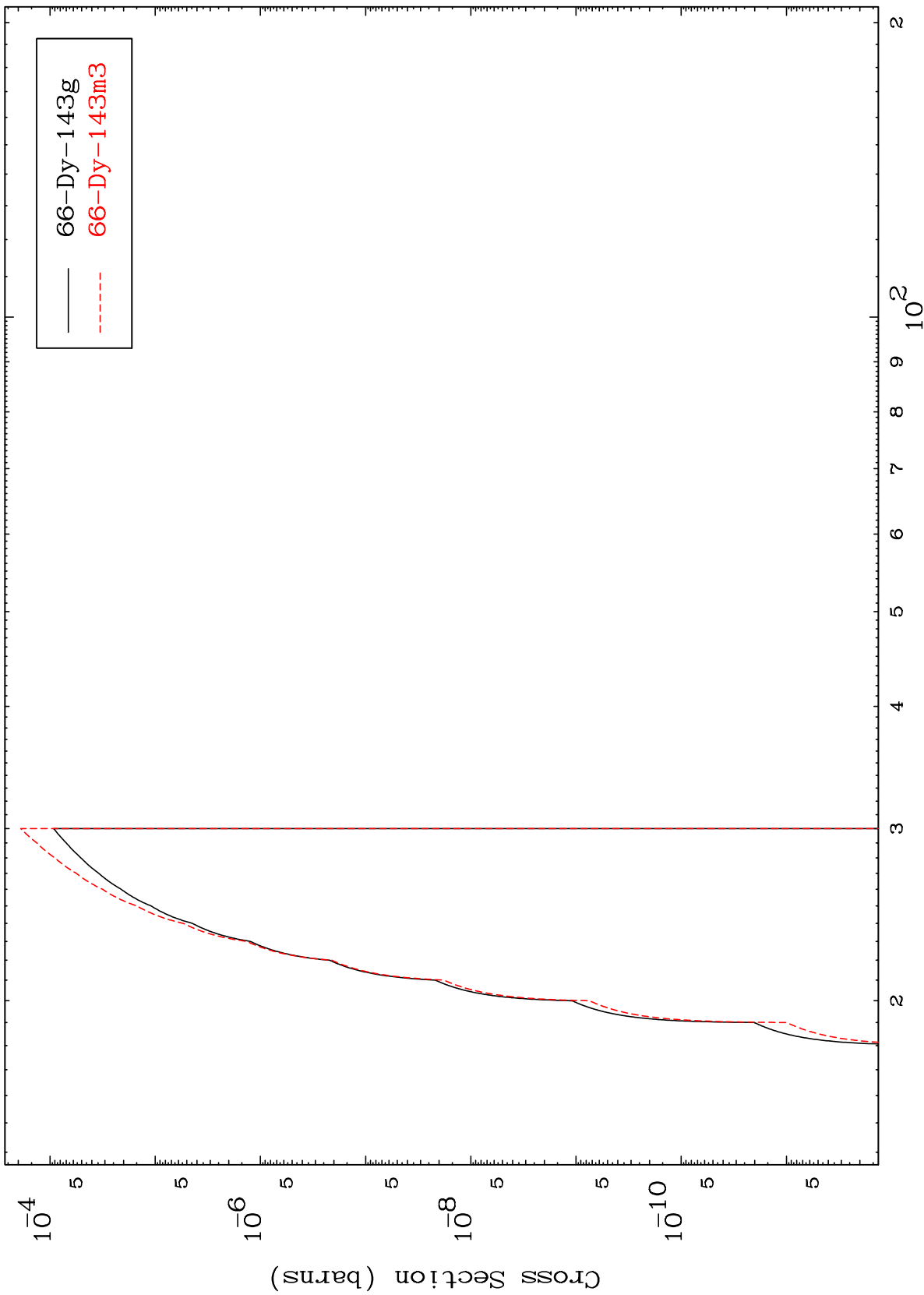
66-Dy-145g
66-Dy-145m2

MAT 6668

(n,n') t

67-Ho-146

Radionuclide Production Cross Section



84

Incident Energy (MeV)

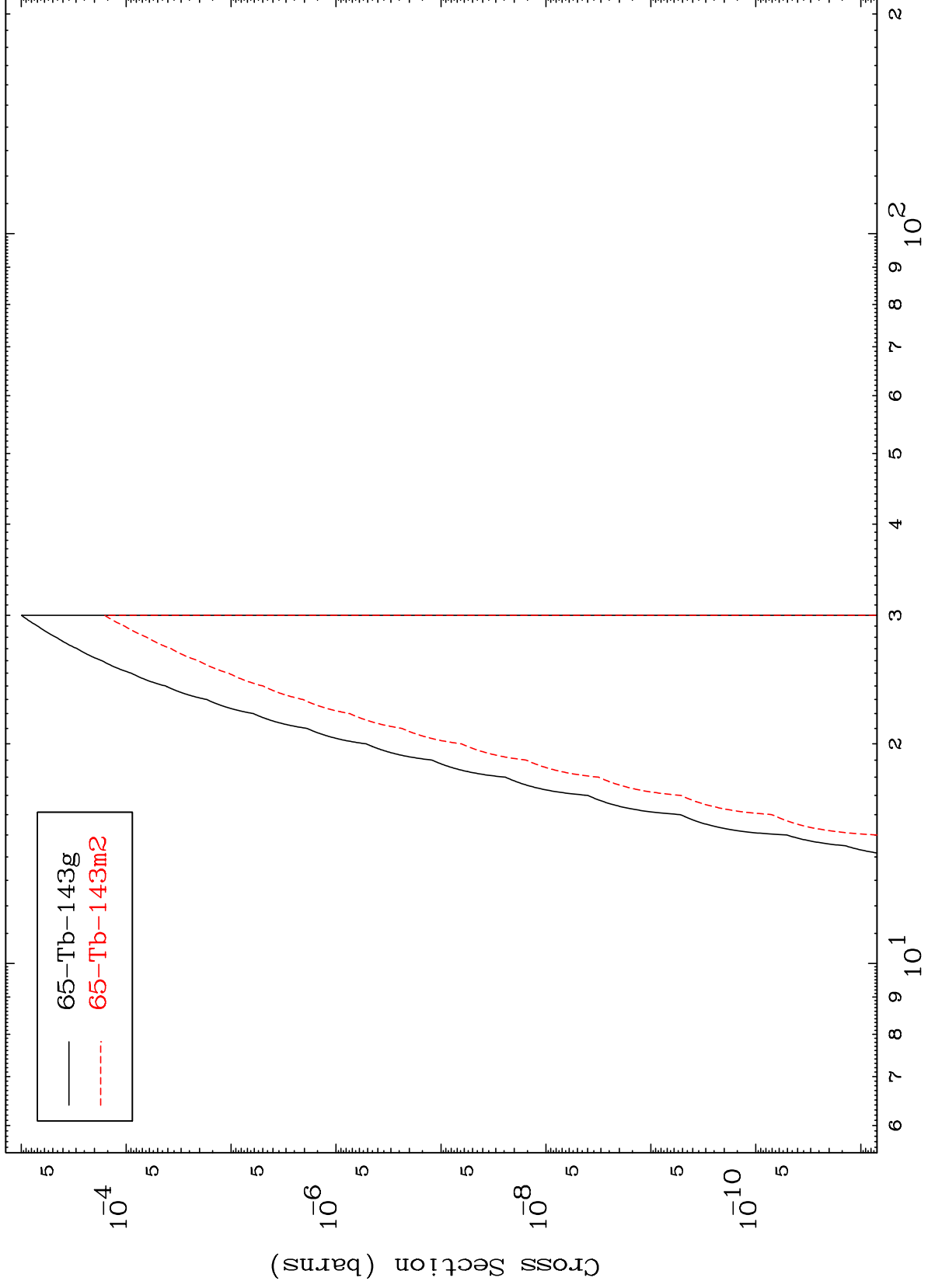
67-Ho-146

MAT 6668

(n,n') He-3

67-Ho-146

Radionuclide Production Cross Section



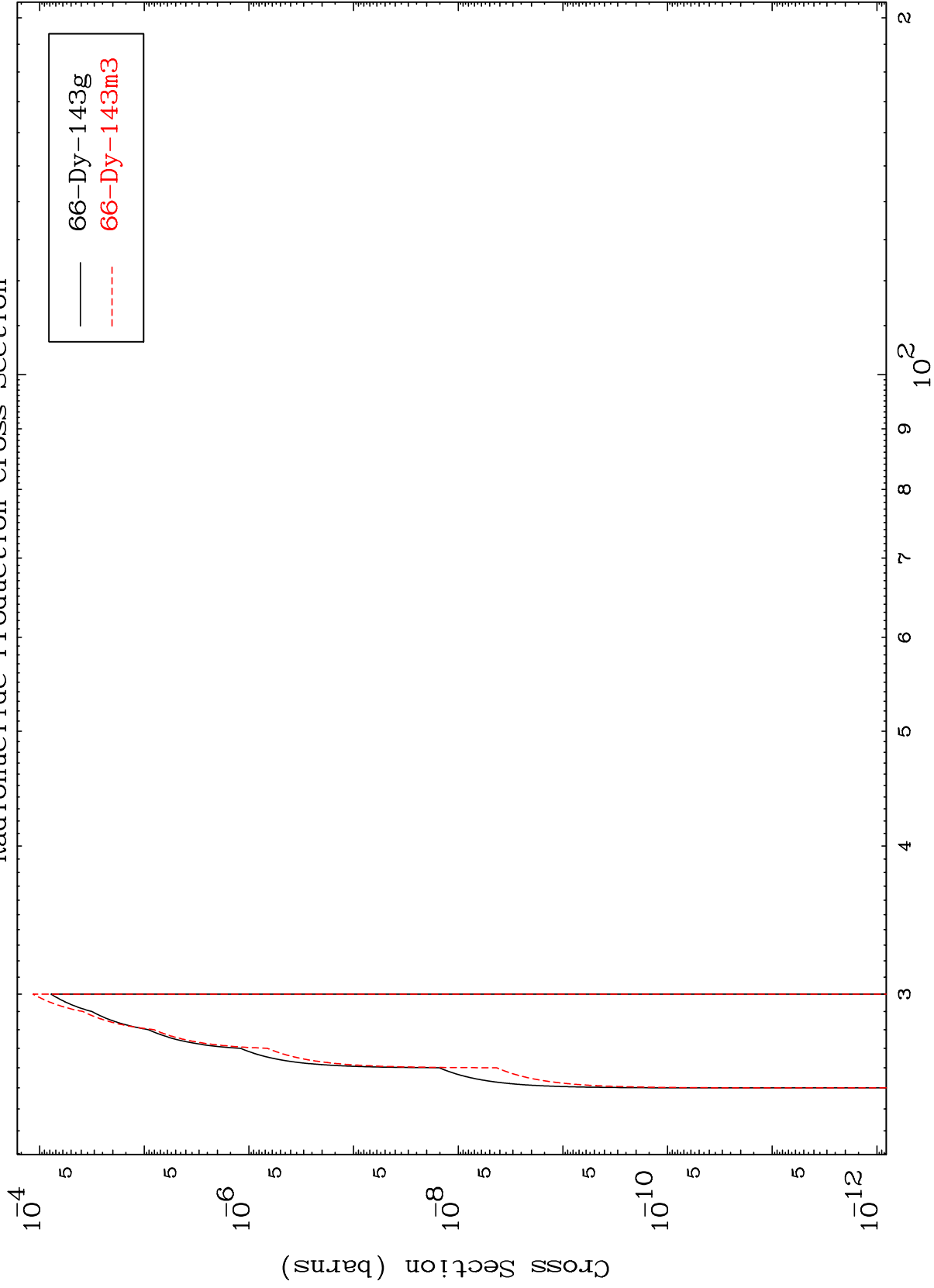
65-Tb-143g
65-Tb-143m2

85

Incident Energy (MeV)

67-Ho-146

Radionuclide Production Cross Section

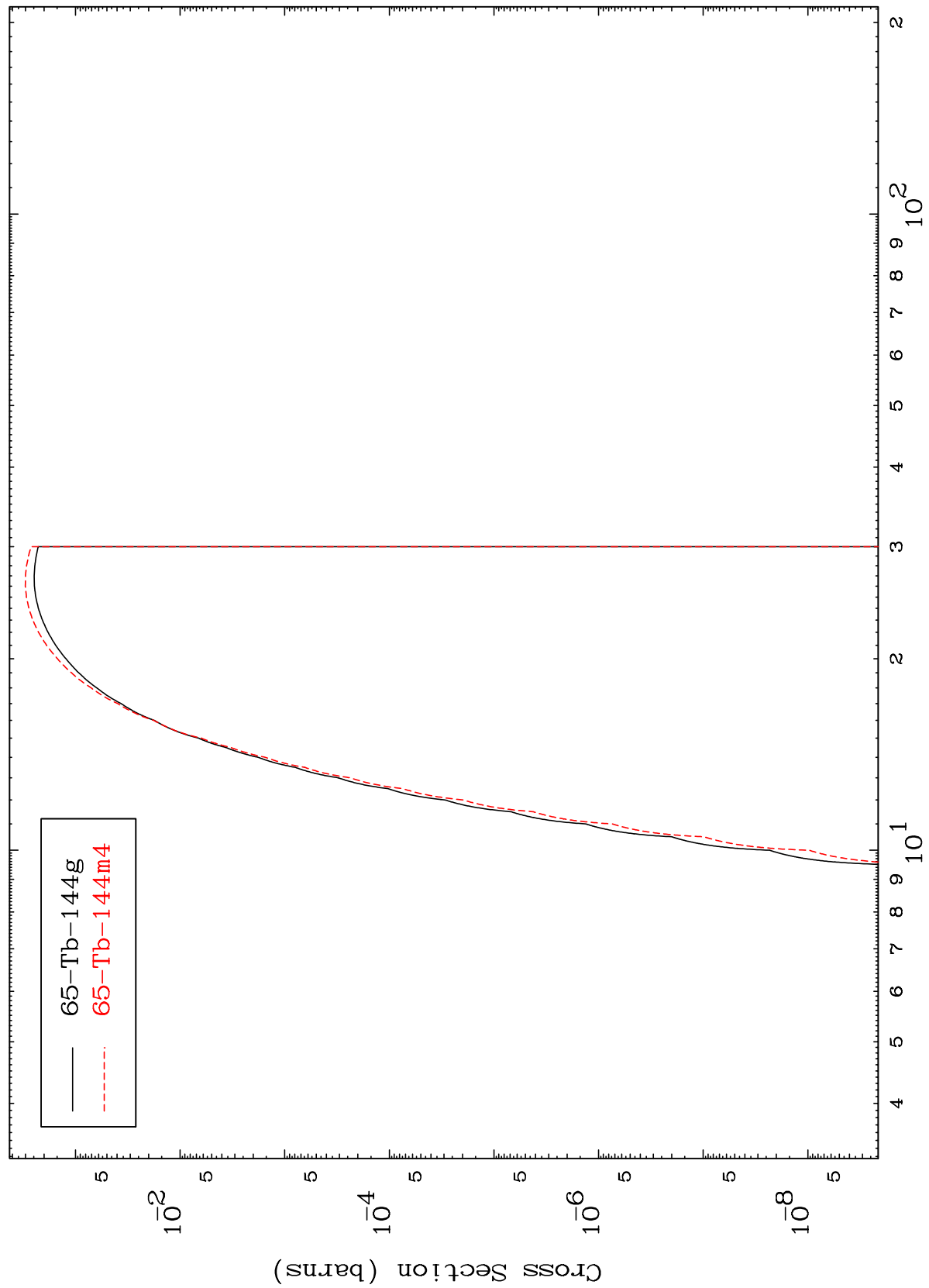


MAT 6668

$(n,2n)$ p

$^{67}\text{Ho-146}$

Radionuclide Production Cross Section



— $^{65}\text{Tb-144g}$
- - - $^{65}\text{Tb-144m4}$

87

Incident Energy (MeV)

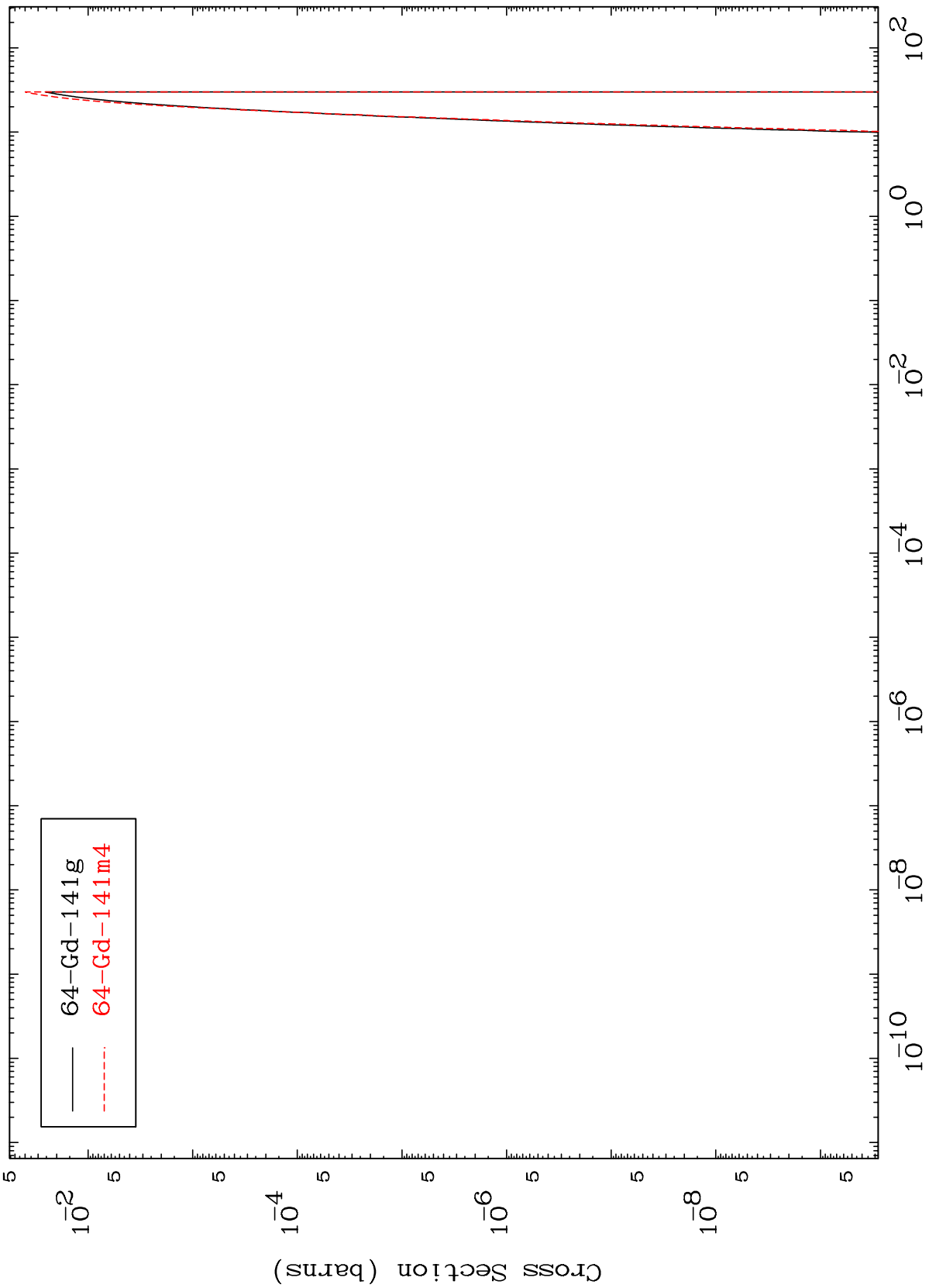
$^{67}\text{Ho-146}$

MAT 6668

(n,n') p α

67-Ho-146

Radionuclide Production Cross Section



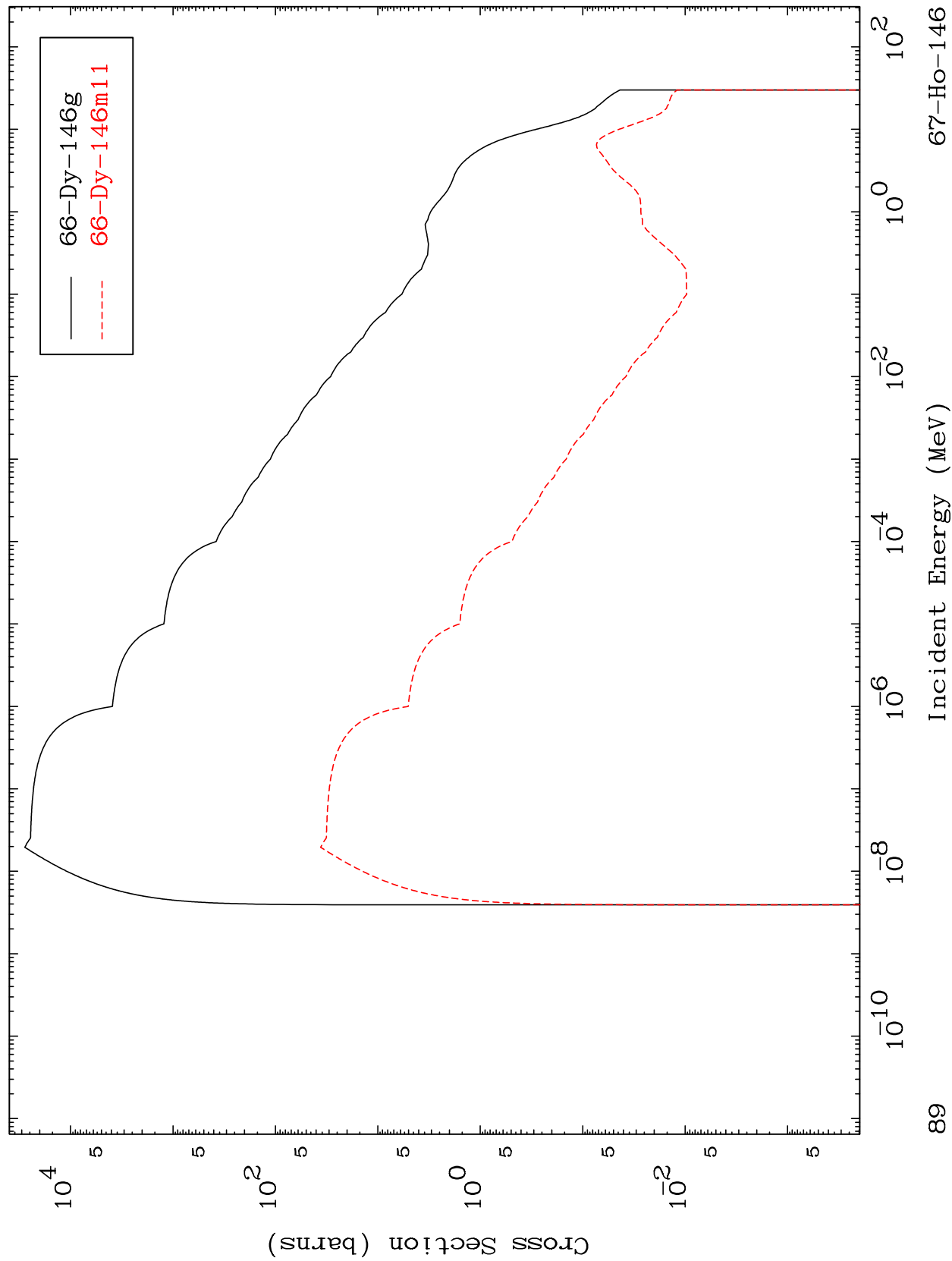
64-Gd-141 g
64-Gd-141 m4

88

Incident Energy (MeV)

67-Ho-146

(n,p)
Radionuclide Production Cross Section

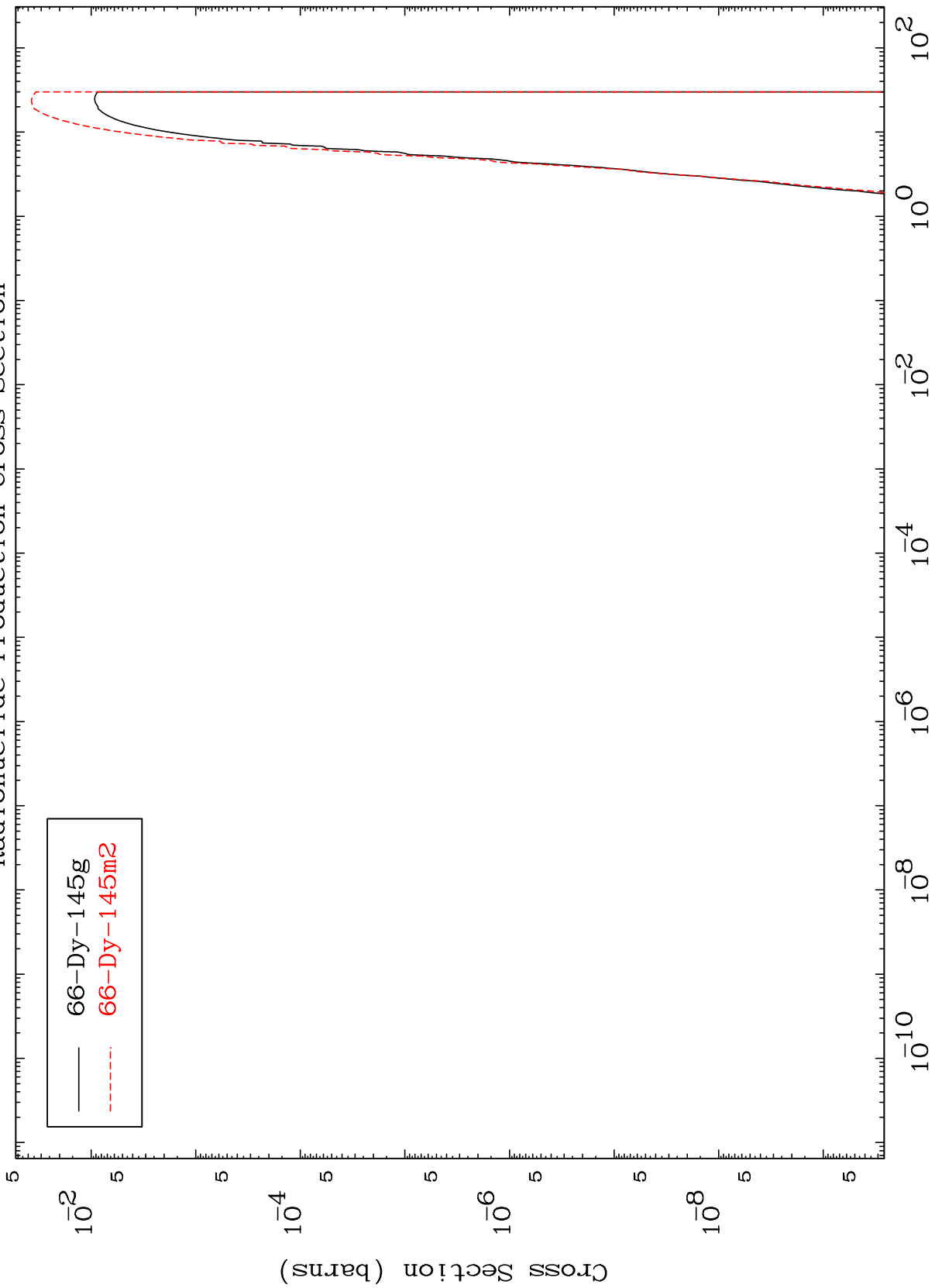


MAT 6668

(n,d)

67-Ho-146

Radionuclide Production Cross Section



90

Incident Energy (MeV)

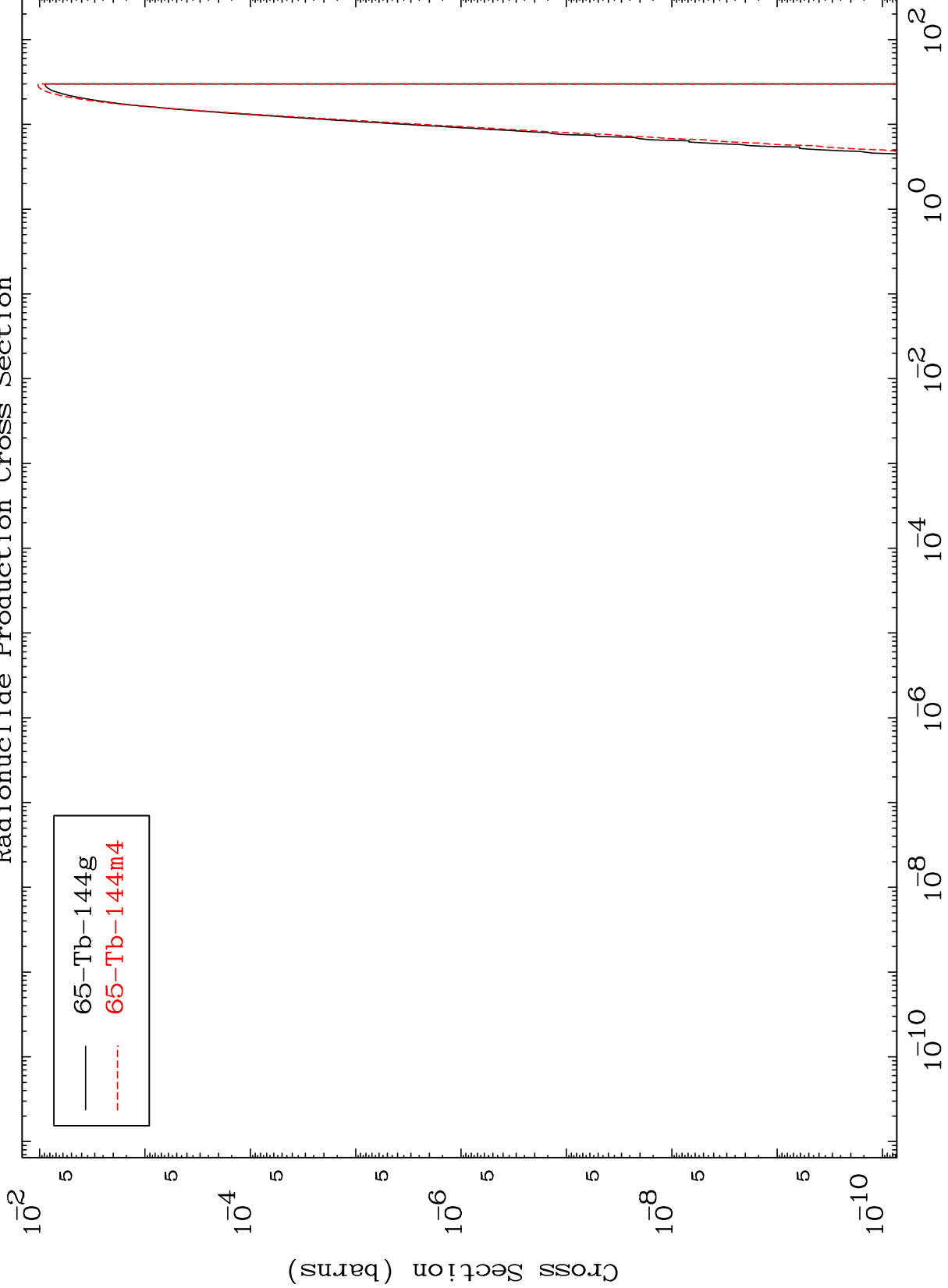
67-Ho-146

MAT 6668

(n,He-3)

67-Ho-146

Radionuclide Production Cross Section

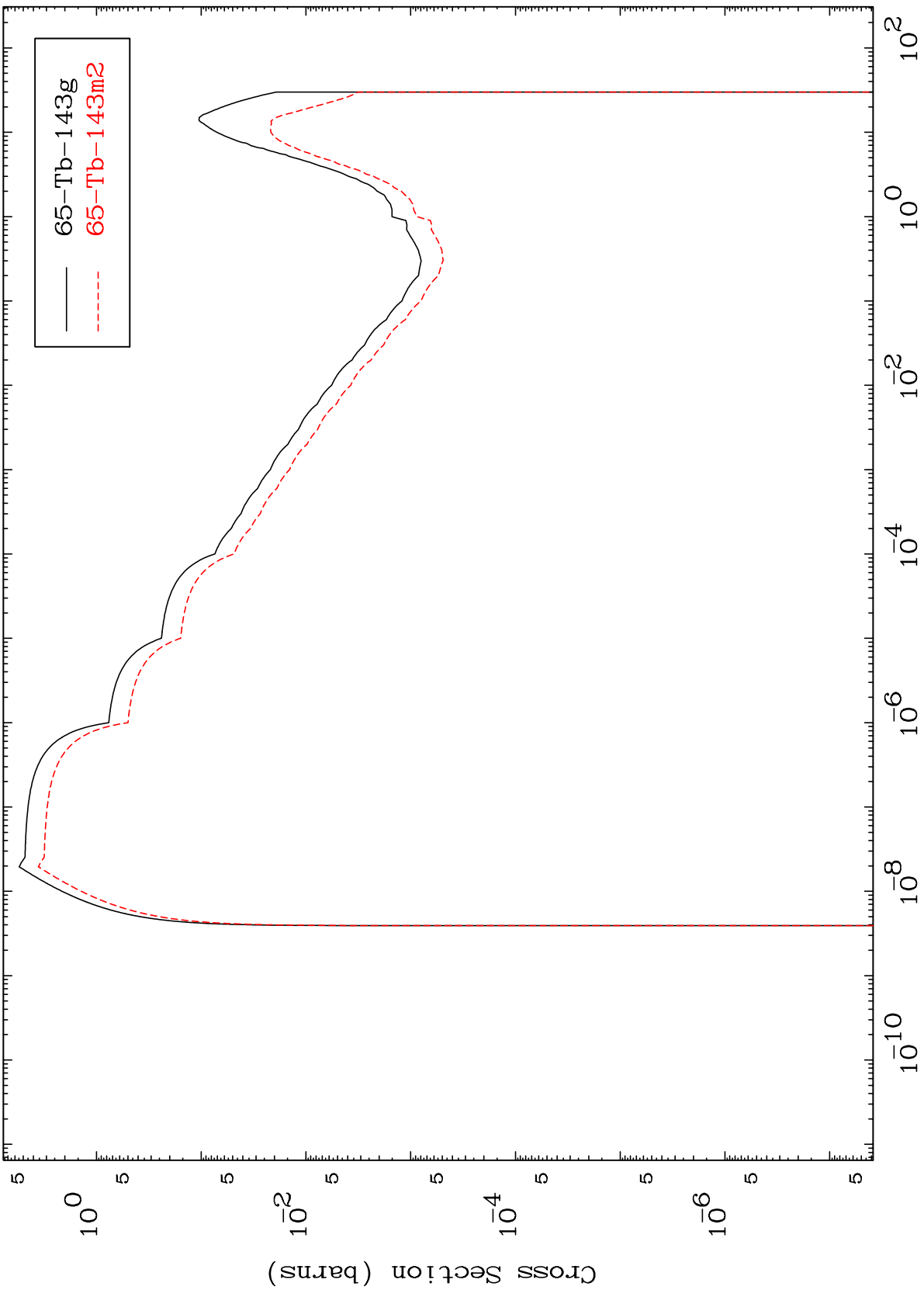


65-Tb-144g
65-Tb-144m4

MAT 6668

67-Ho-146

(n, α)
Radionuclide Production Cross Section



92

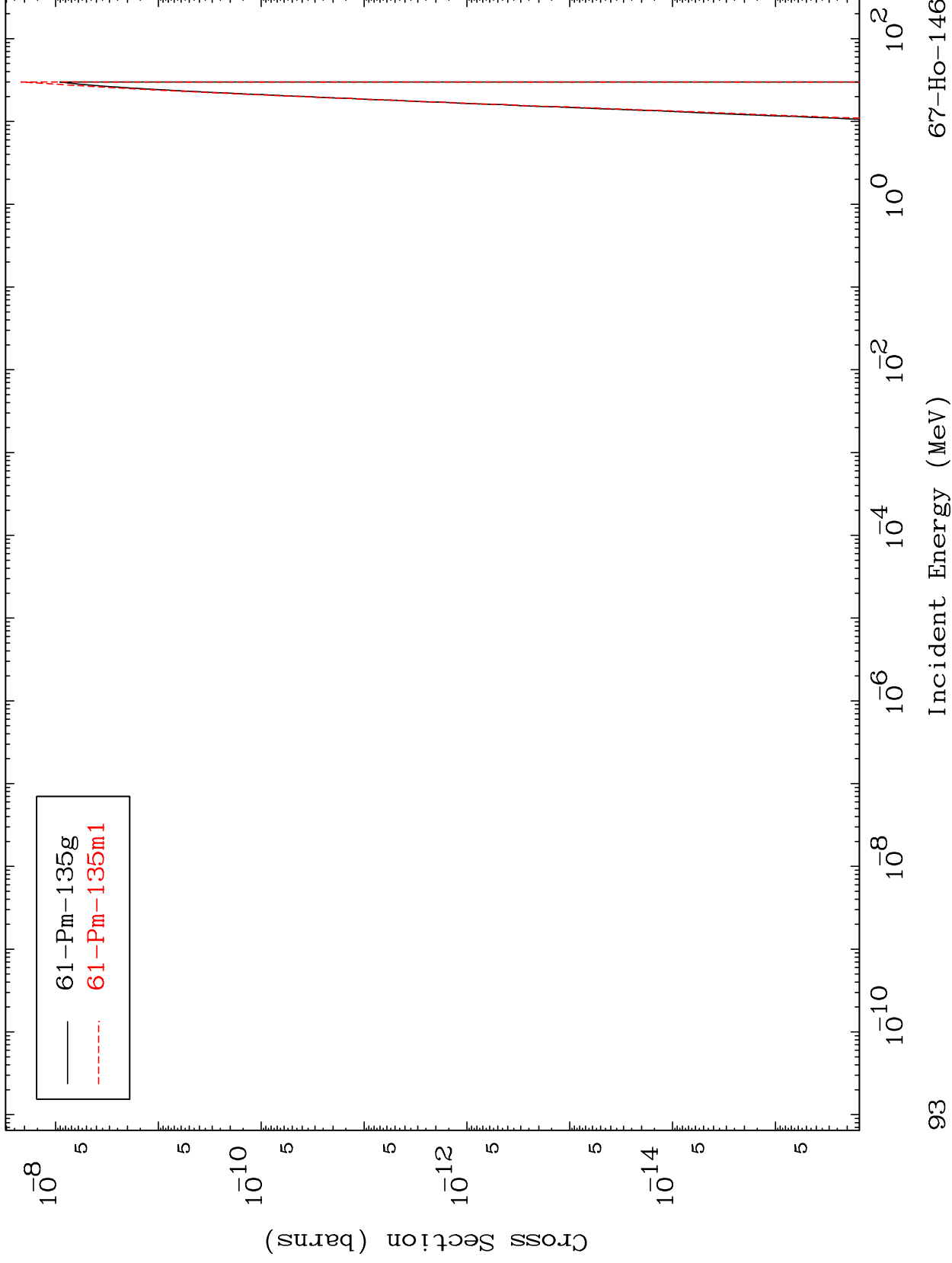
67-Ho-146

MAT 6668

(n,3 α)

67-Ho-146

Radionuclide Production Cross Section

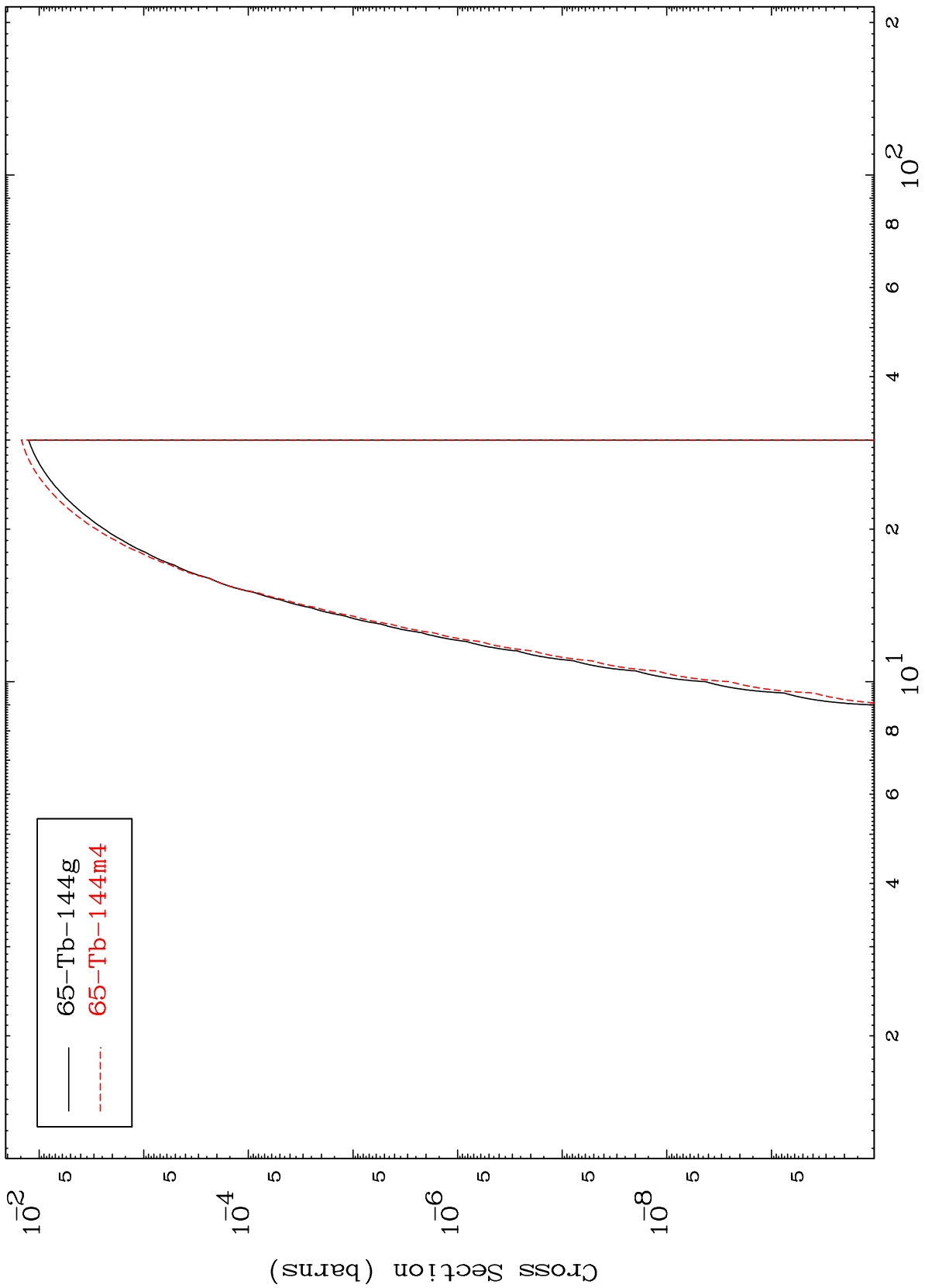


MAT 6668

(n,p) d

⁶⁷Ho-146

Radionuclide Production Cross Section



94

Incident Energy (MeV)

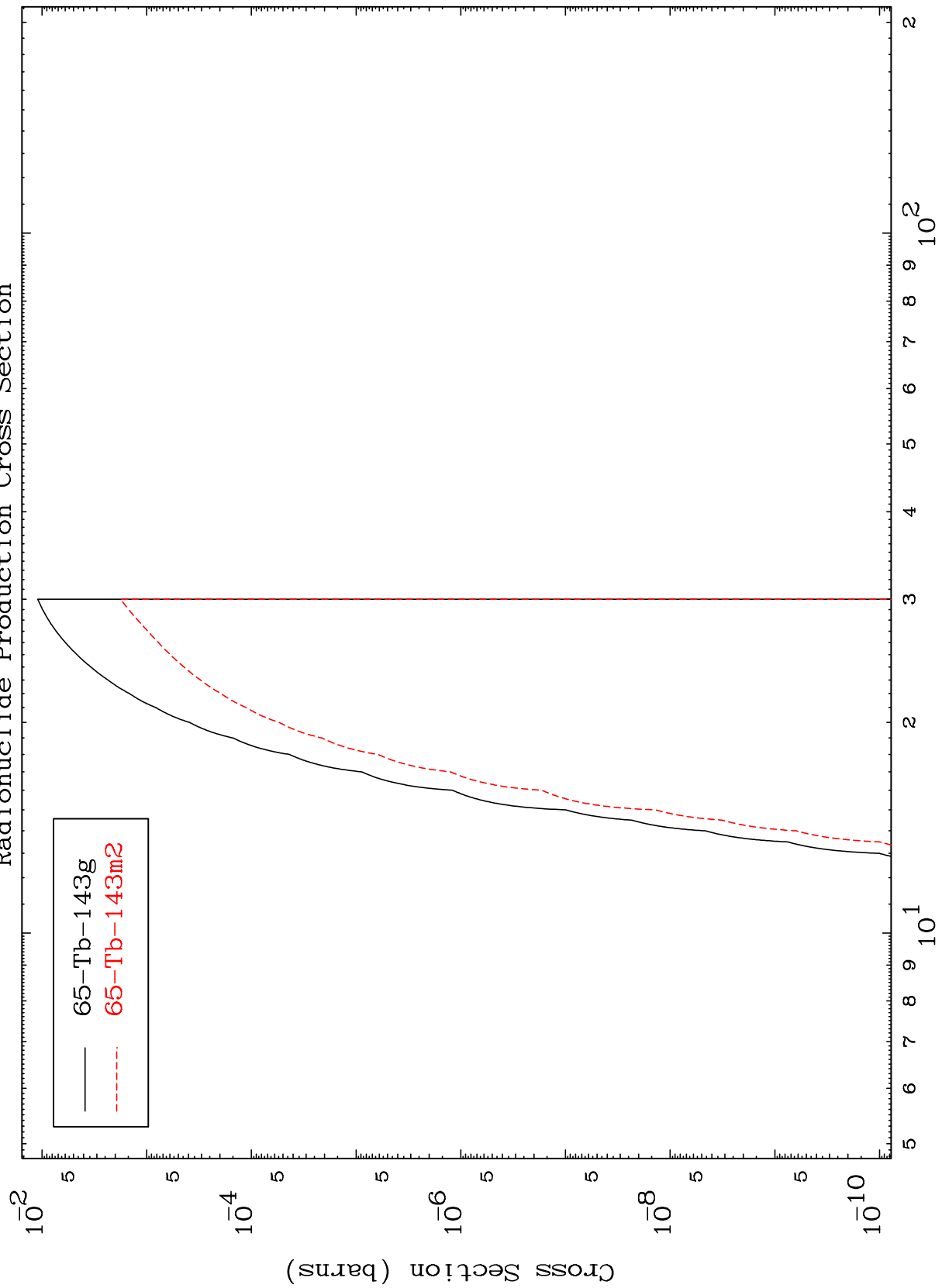
⁶⁷Ho-146

MAT 6668

(n,p) t

67-Ho-146

Radionuclide Production Cross Section



95

Incident Energy (MeV)

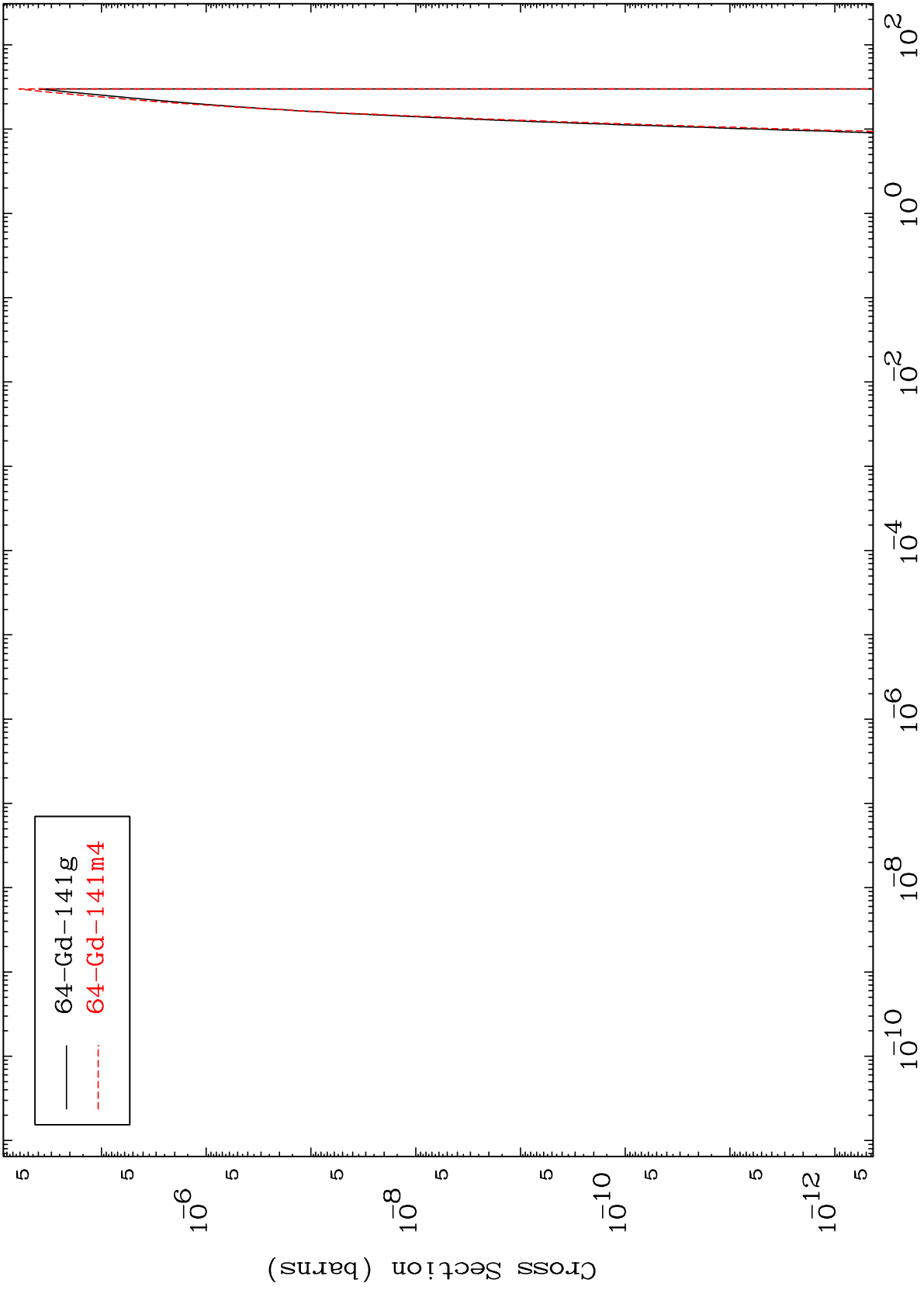
67-Ho-146

MAT 6668

(n,d) α

$^{67}\text{Ho-146}$

Radionuclide Production Cross Section



96

Incident Energy (MeV)

$^{67}\text{Ho-146}$