

Program EVALPLOT
(Version 2018-1)

by

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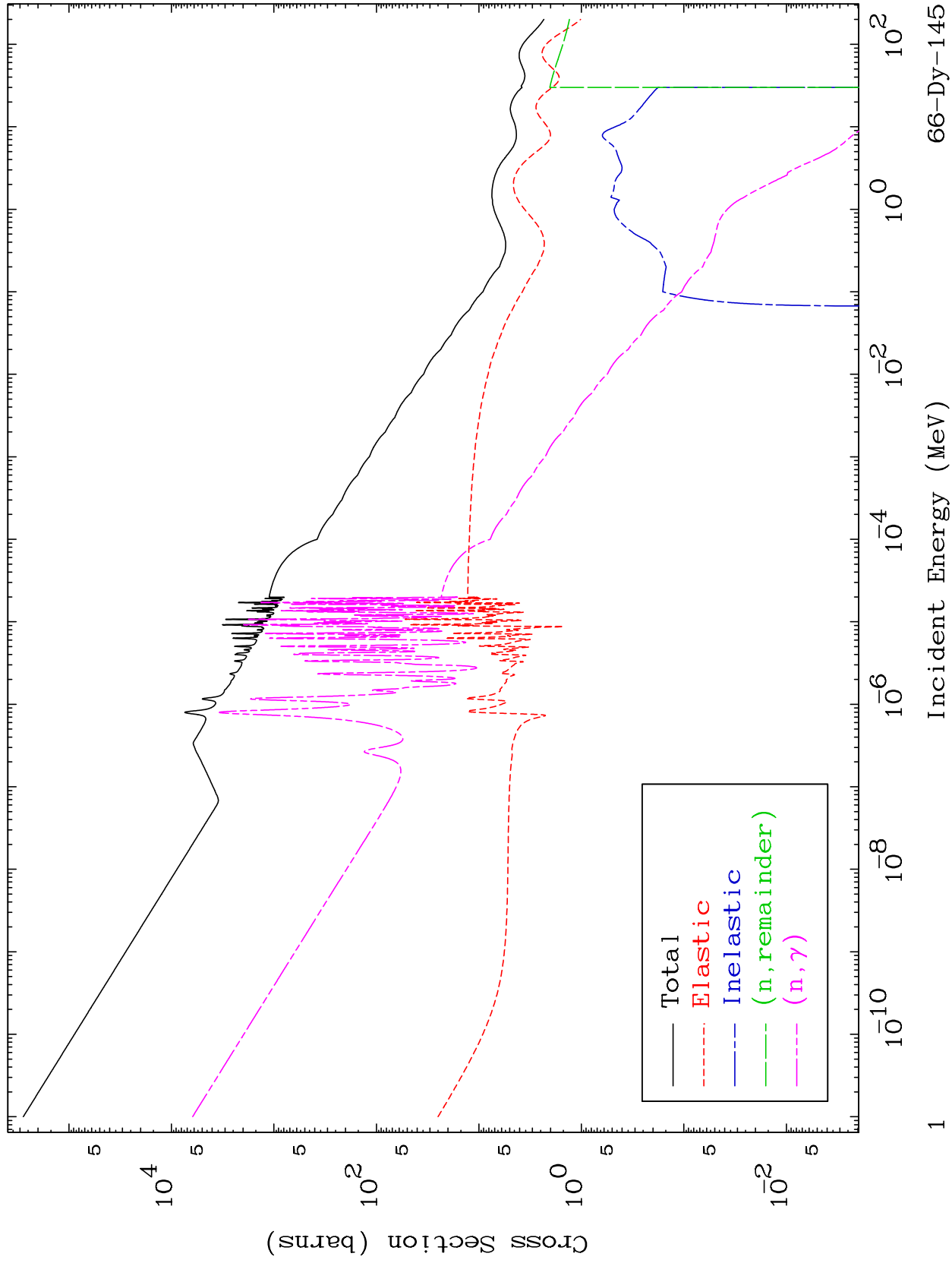
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6592

Major
293 Kelvin Cross Sections

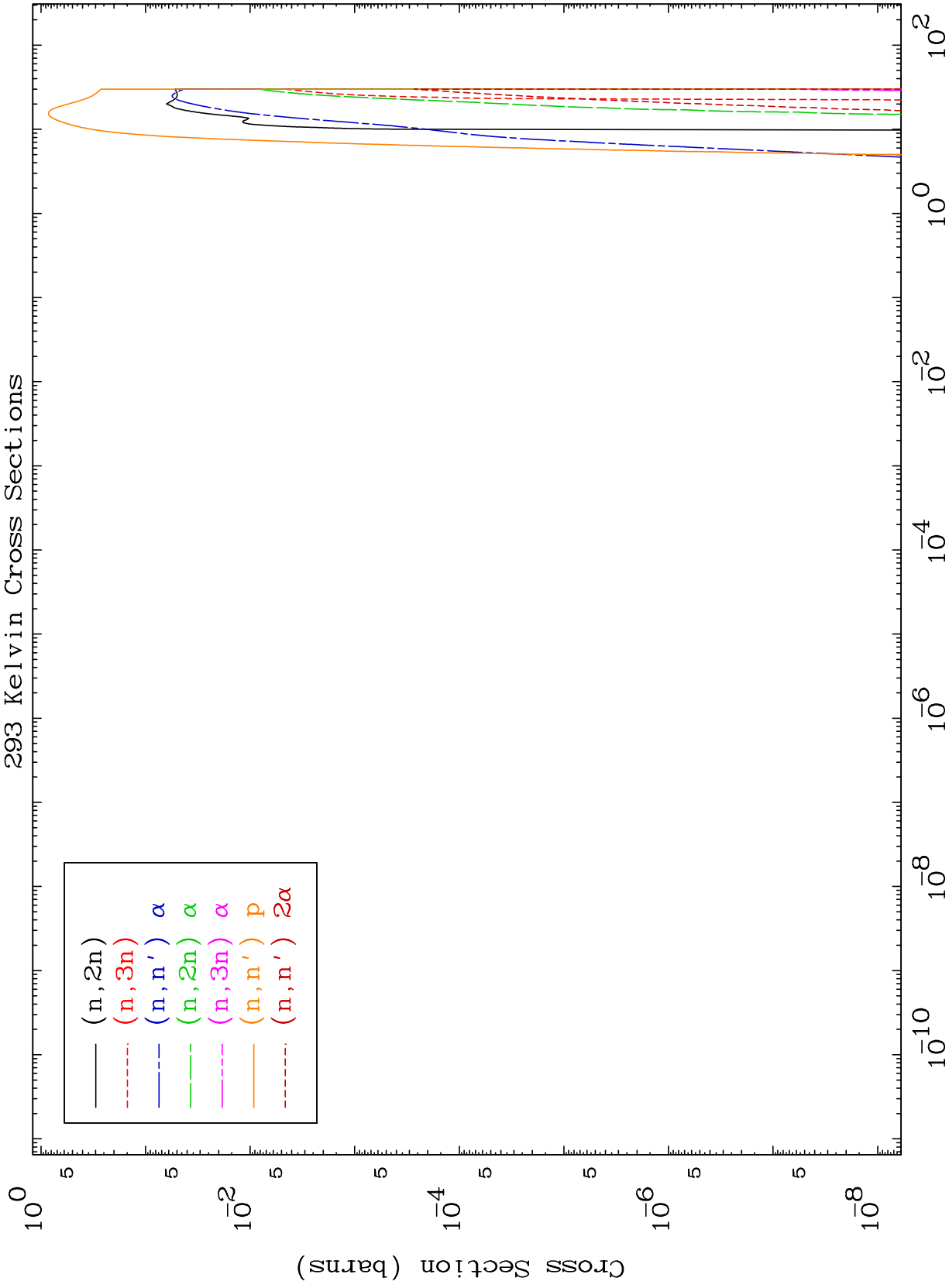
66-Dy-145



MAT 6592

293 Kelvin Cross Sections

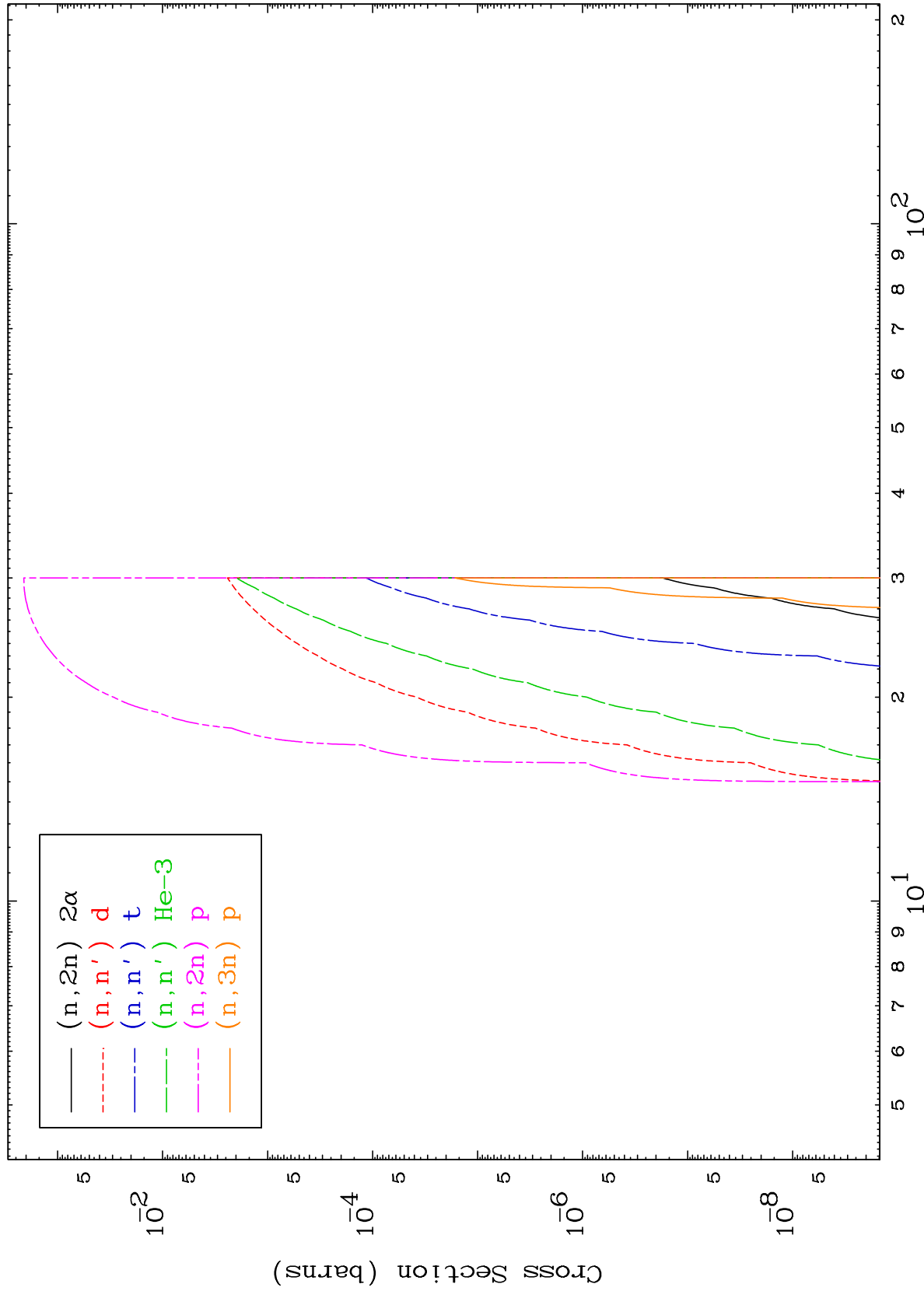
66-Dy-145



2

Incident Energy (MeV)

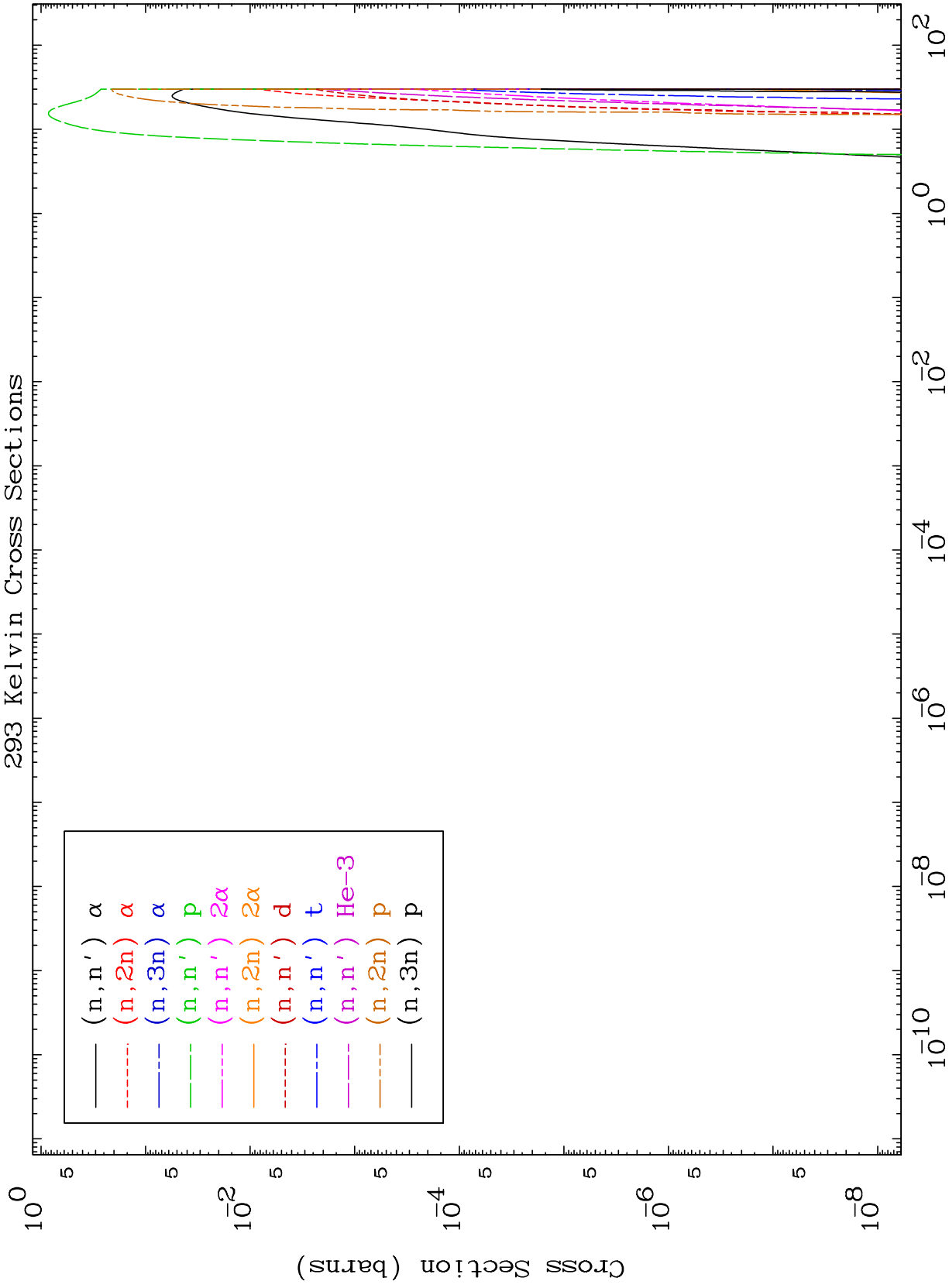
66-Dy-145



MAT 6592

Charged Particle
293 Kelvin Cross Sections

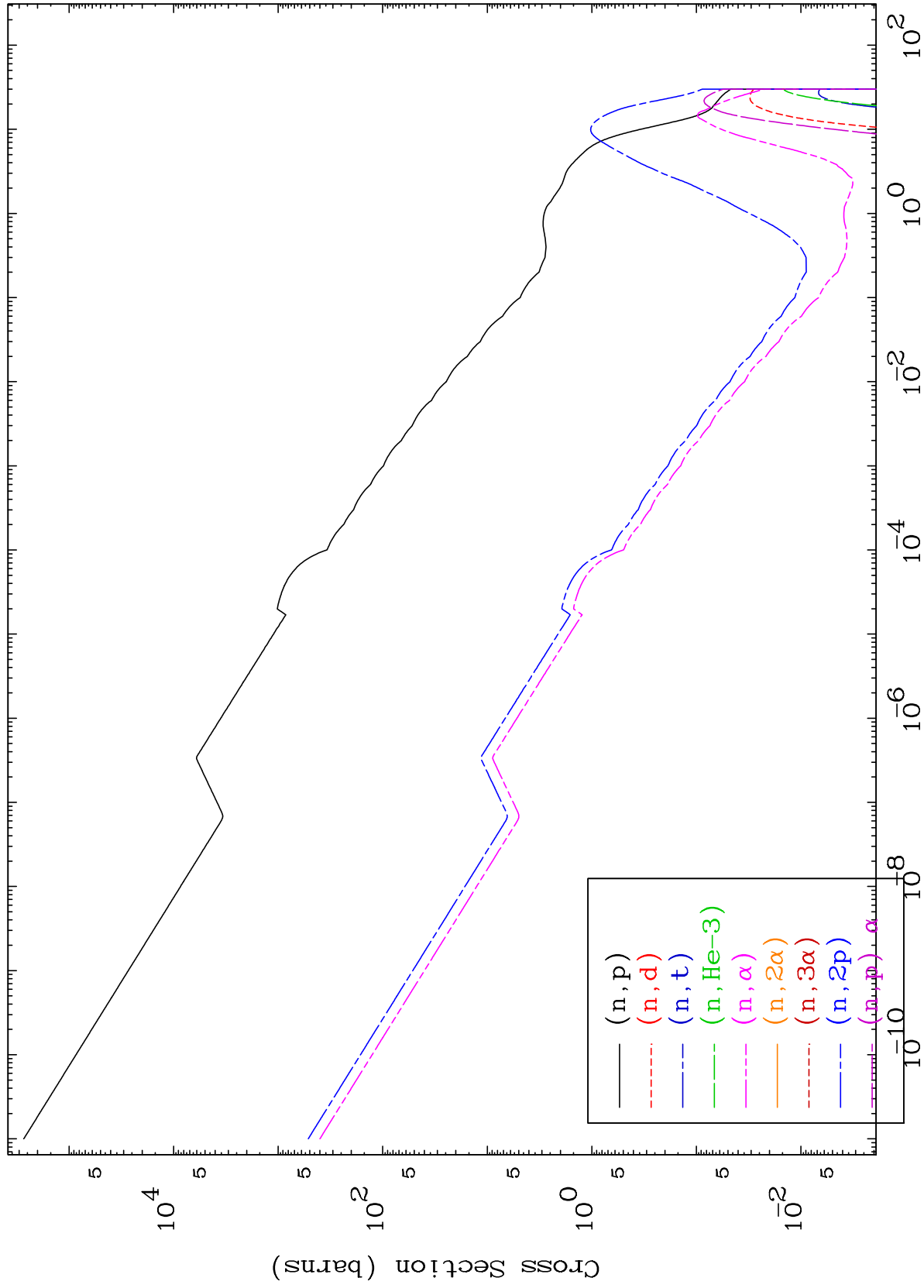
66-Dy-145



MAT 6592

293 Kelvin Cross Sections

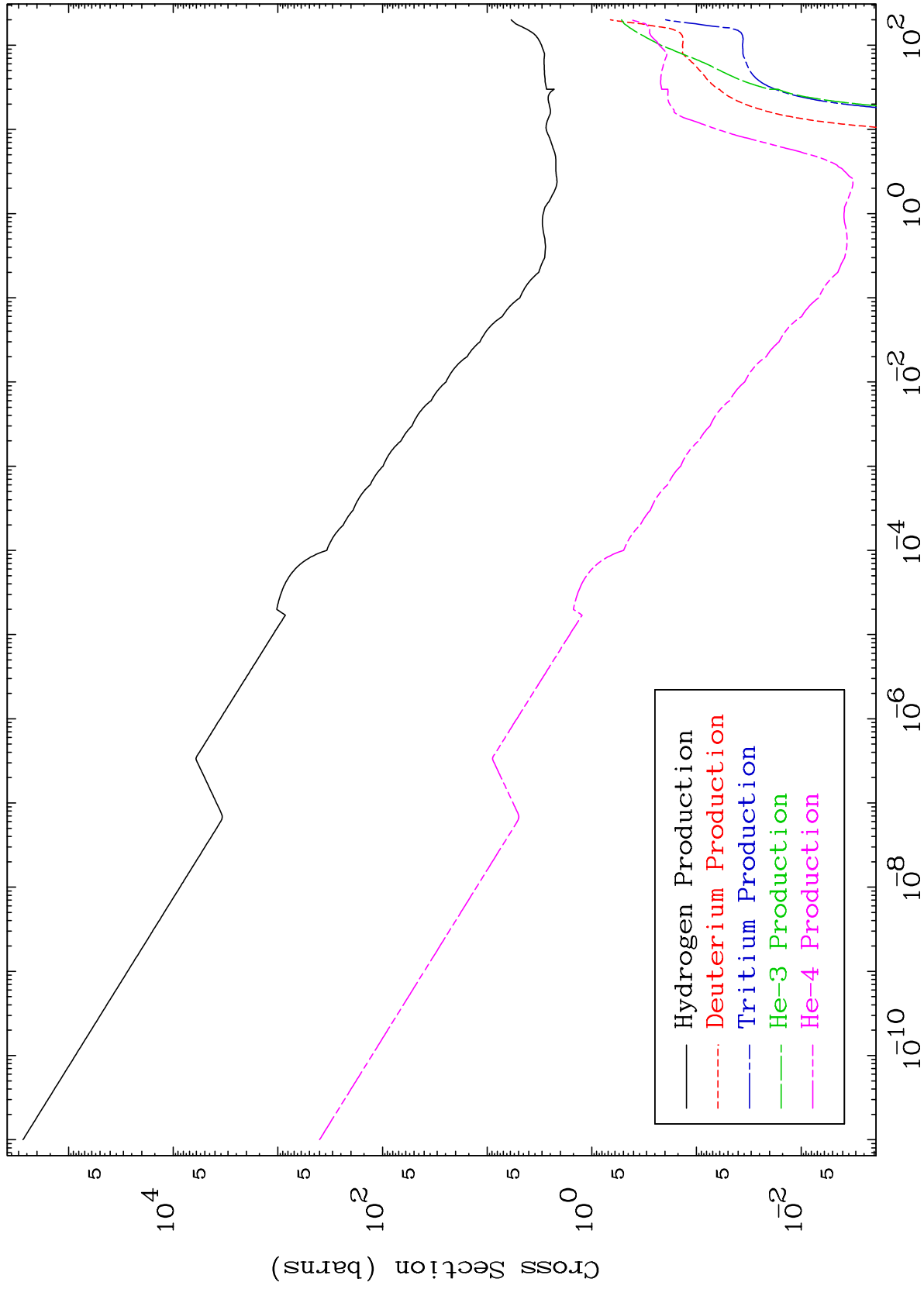
66-Dy-145



MAT 6592

Particle Production
293 Kelvin Cross Sections

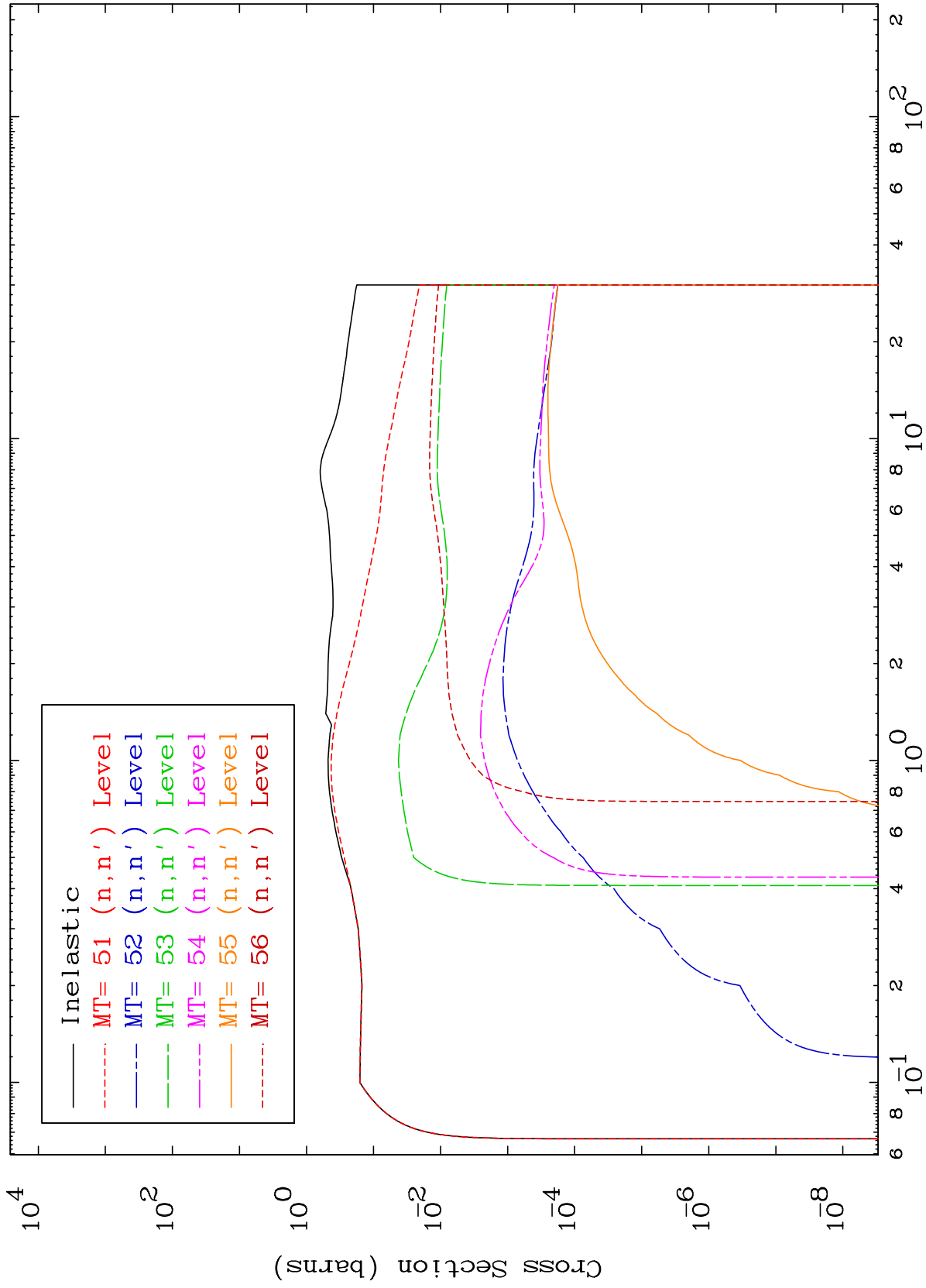
66-Dy-145



MAT 6592

(n,n') Level
293 Kelvin Cross Sections

66-Dy-145



7

Incident Energy (MeV)

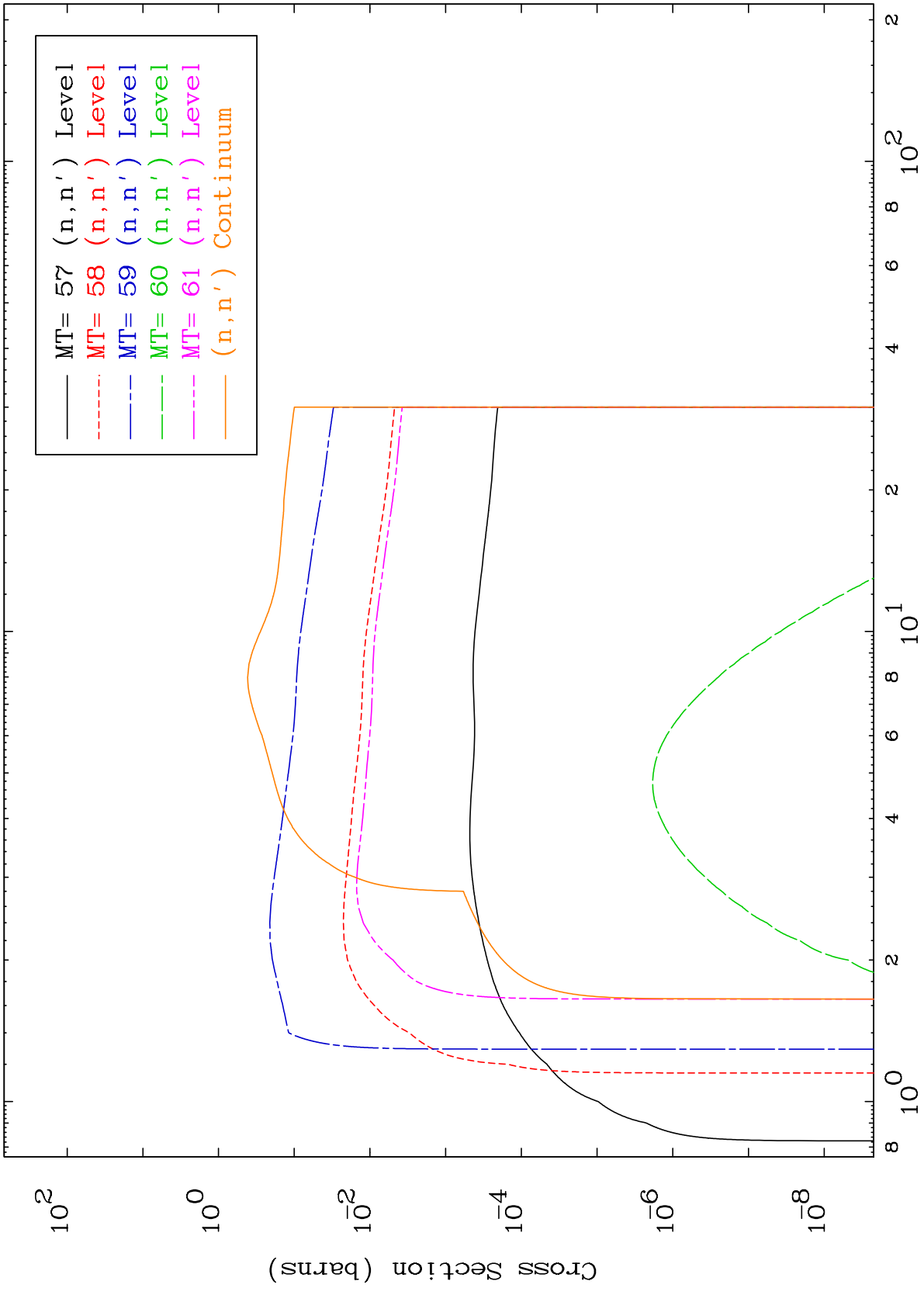
66-Dy-145

MAT 6592

(n,n') Level

66-Dy-145

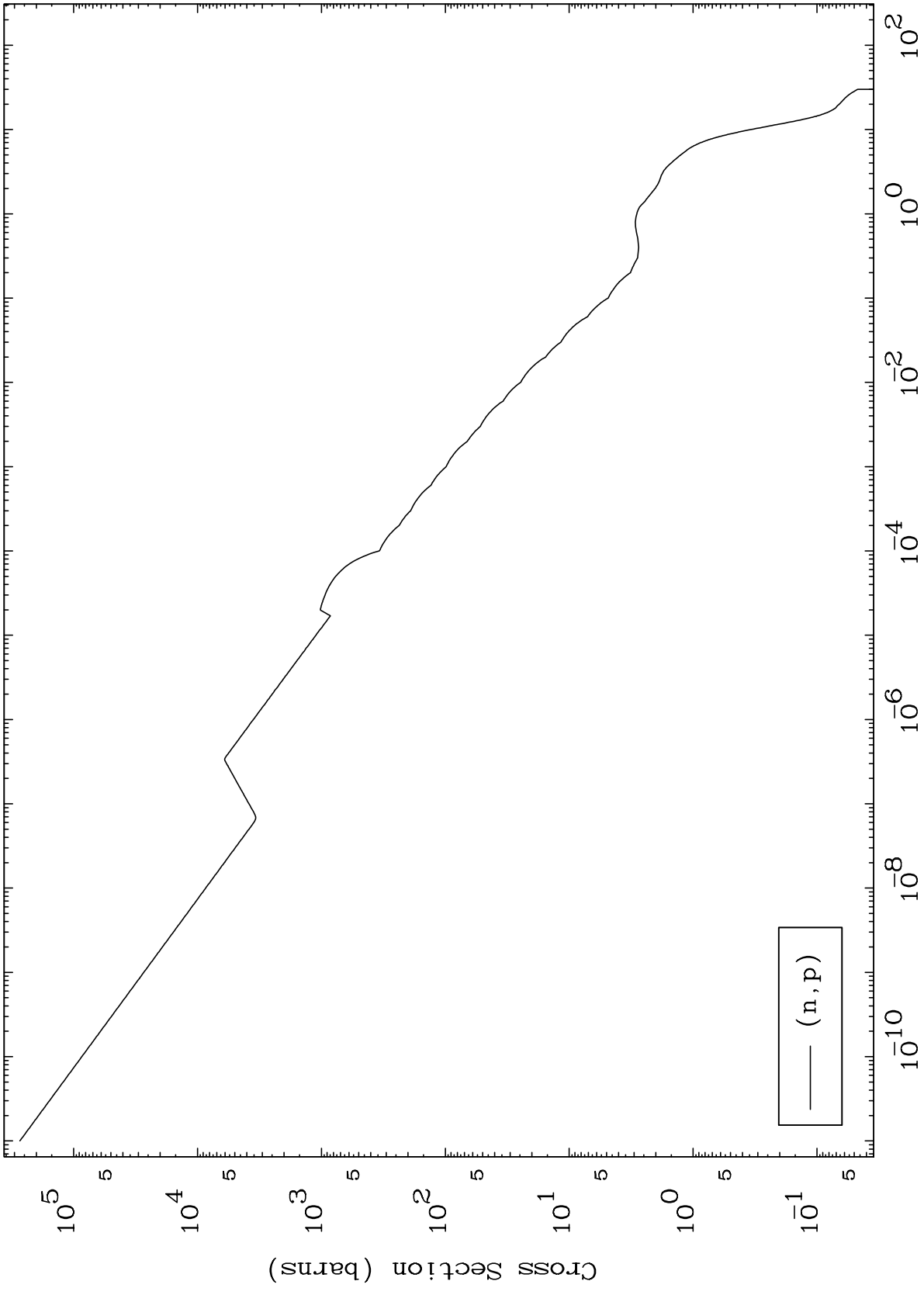
293 Kelvin Cross Sections



MAT 6592

(n,p) Levels
293 Kelvin Cross Sections

66-Dy-145



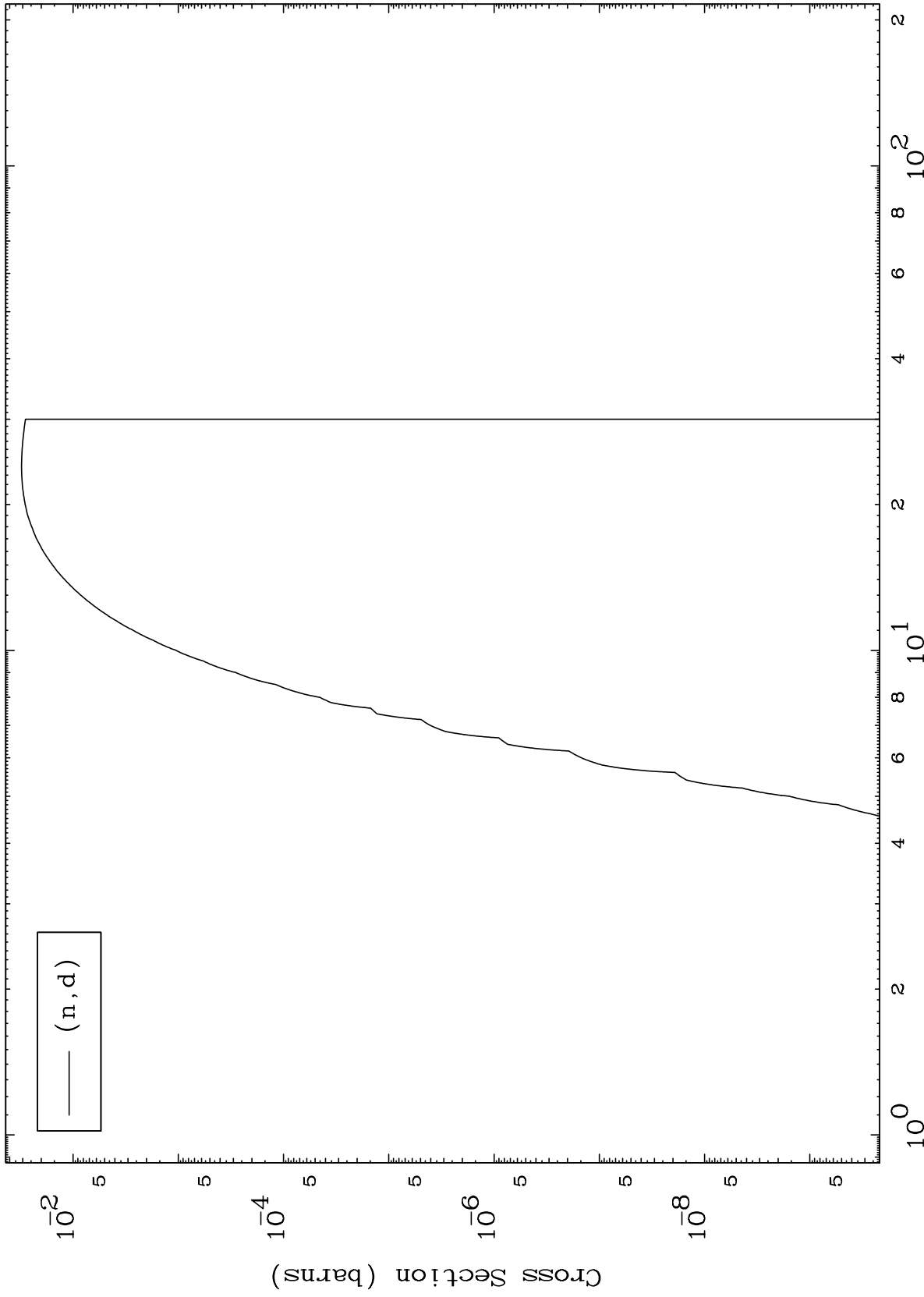
— (n, p)

66-Dy-145

MAT 6592

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-145



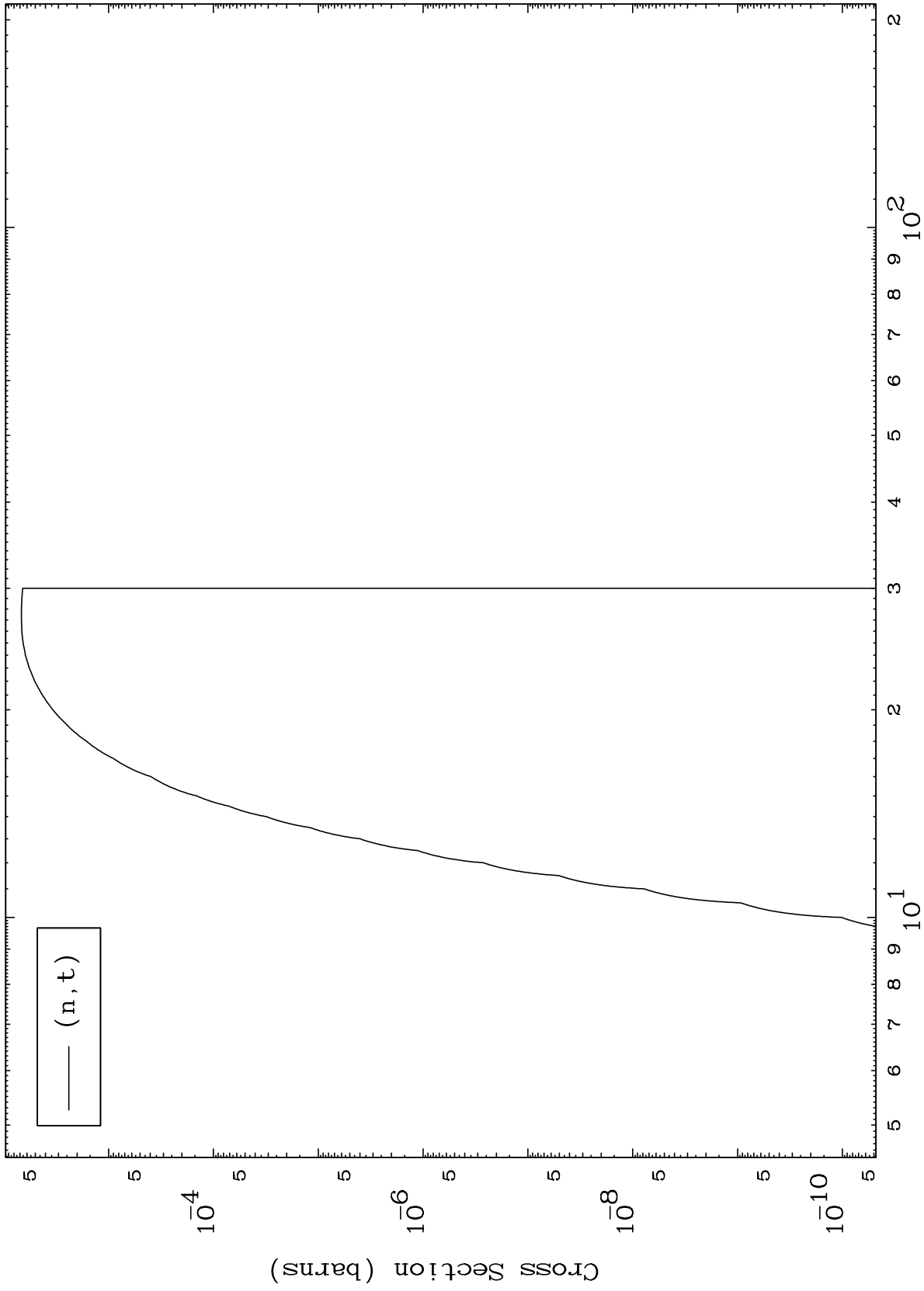
Incident Energy (MeV)

66-Dy-145

MAT 6592

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-145



11

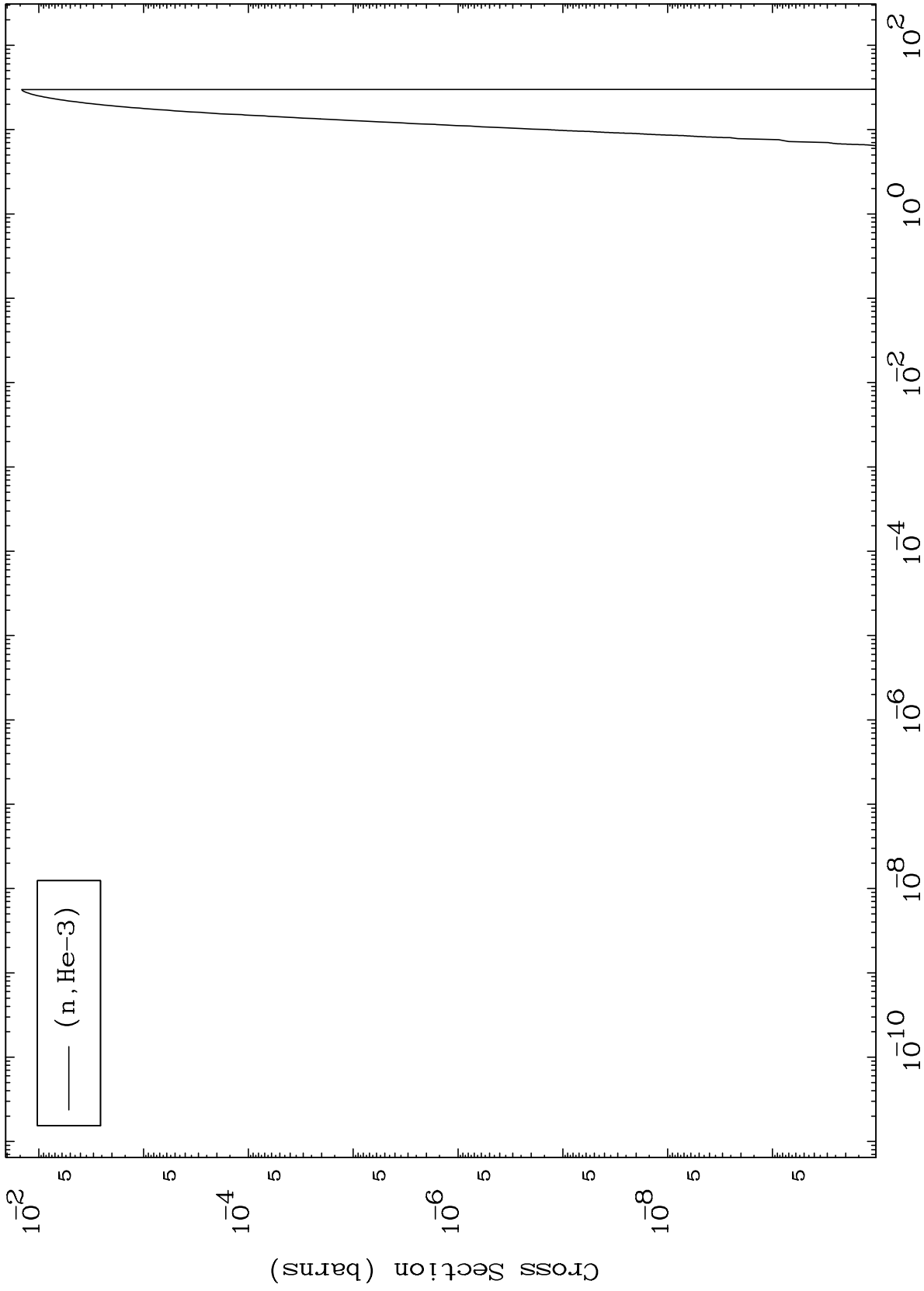
Incident Energy (MeV)

66-Dy-145

MAT 6592

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-145



12

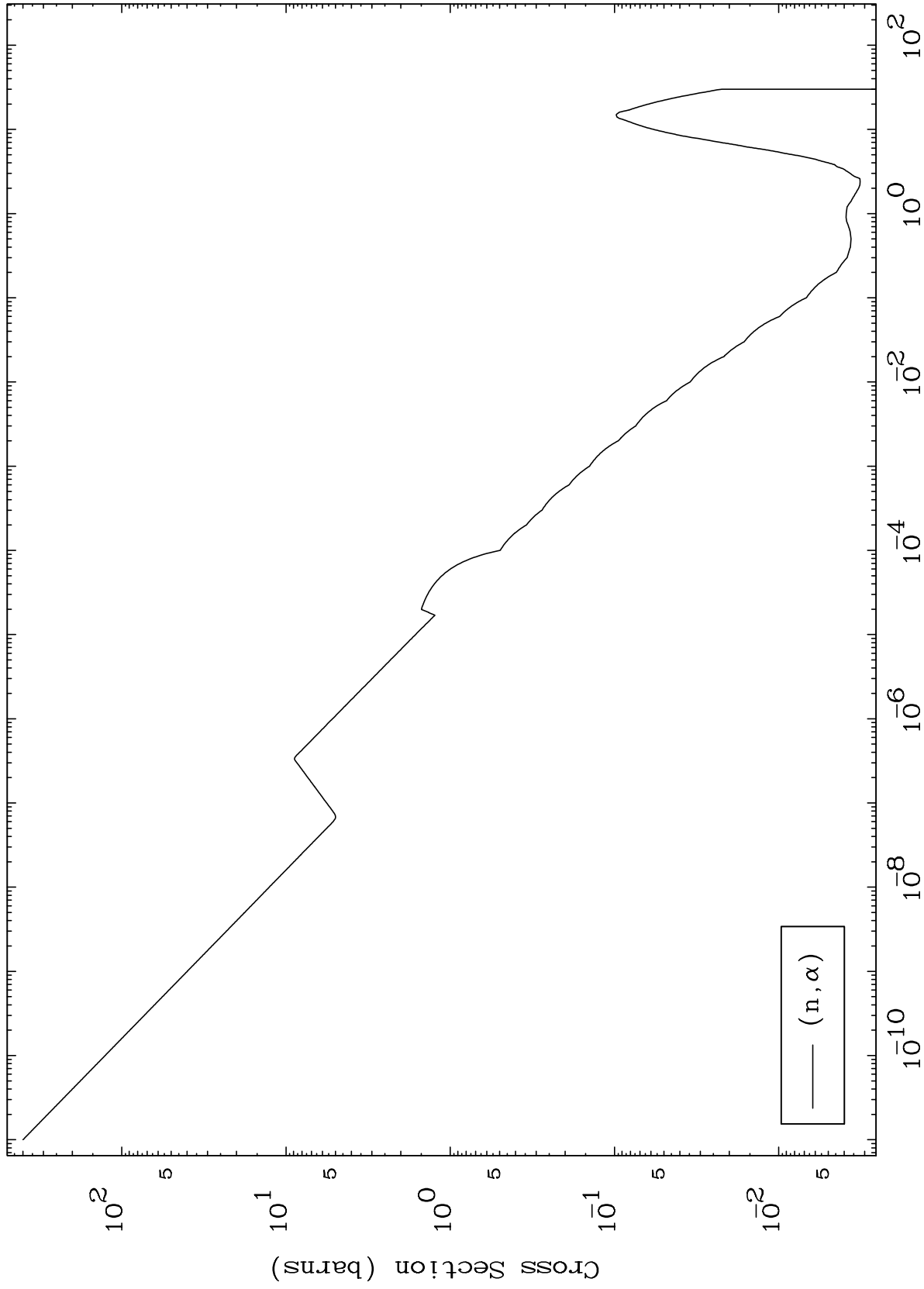
Incident Energy (MeV)

66-Dy-145

MAT 6592

(n,α) Levels
293 Kelvin Cross Sections

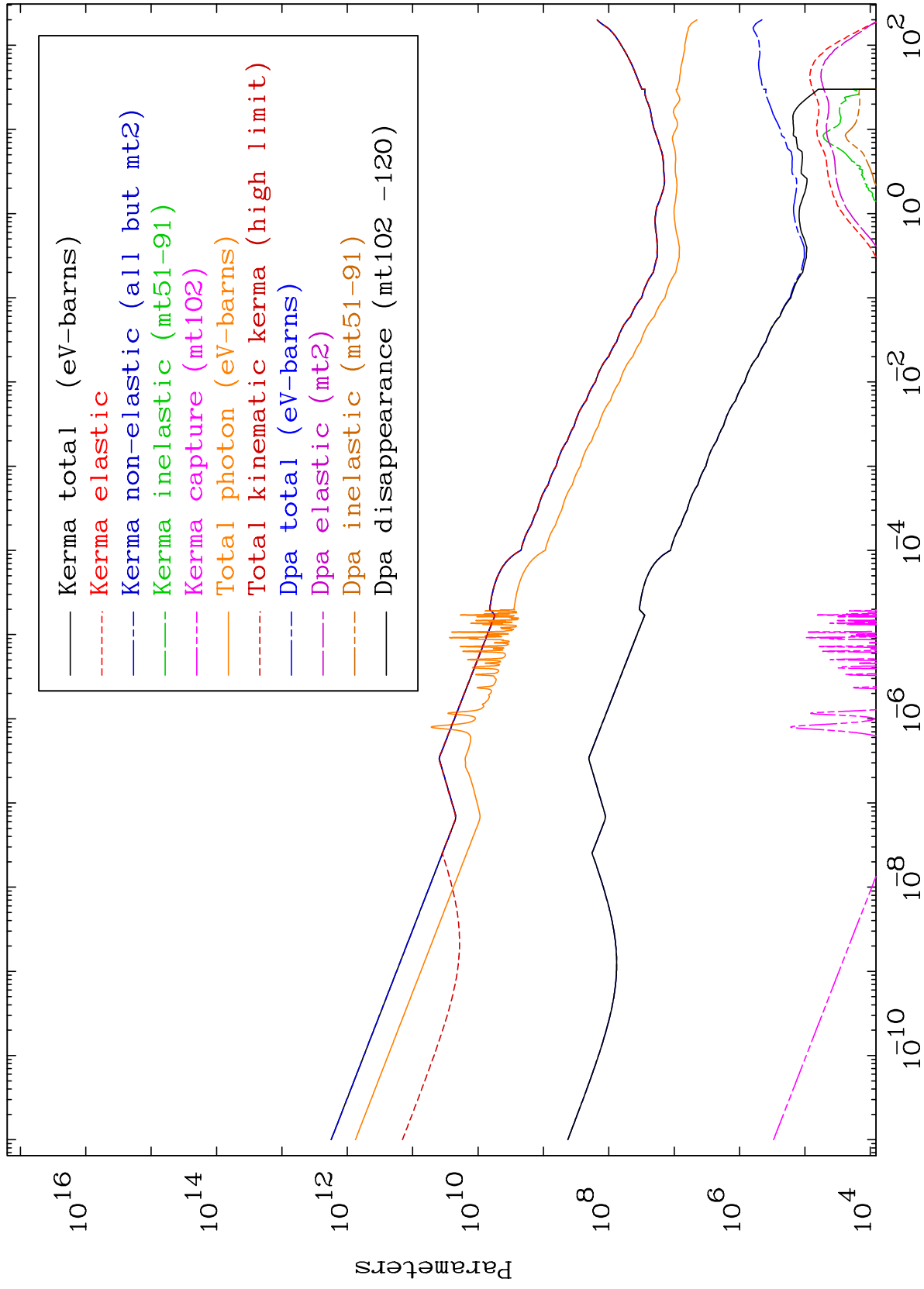
66-Dy-145



13

Incident Energy (MeV)

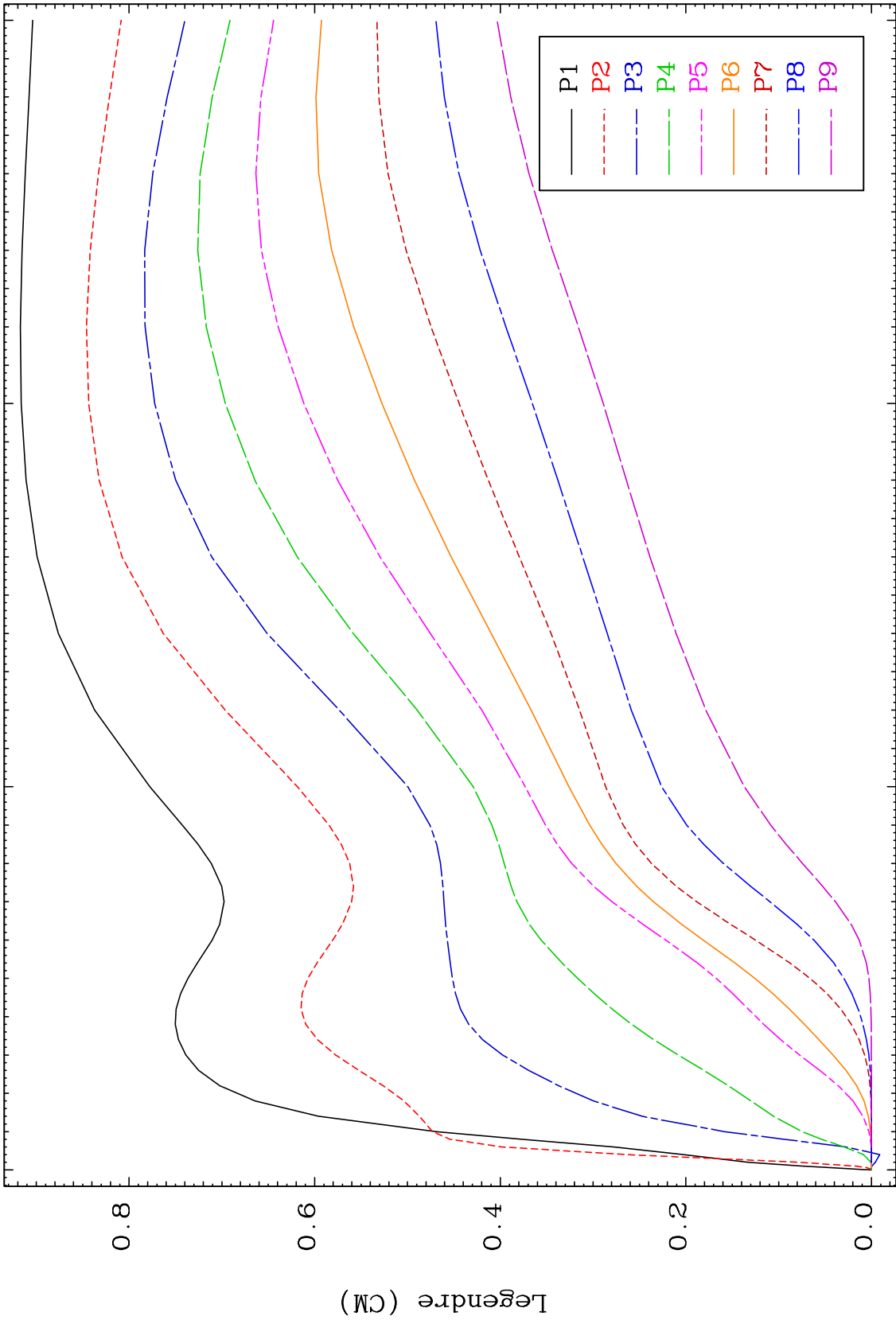
66-Dy-145



MAT 6592

Elastic Legendre Coefficients

66-Dy-145



15

Incident Energy (MeV)

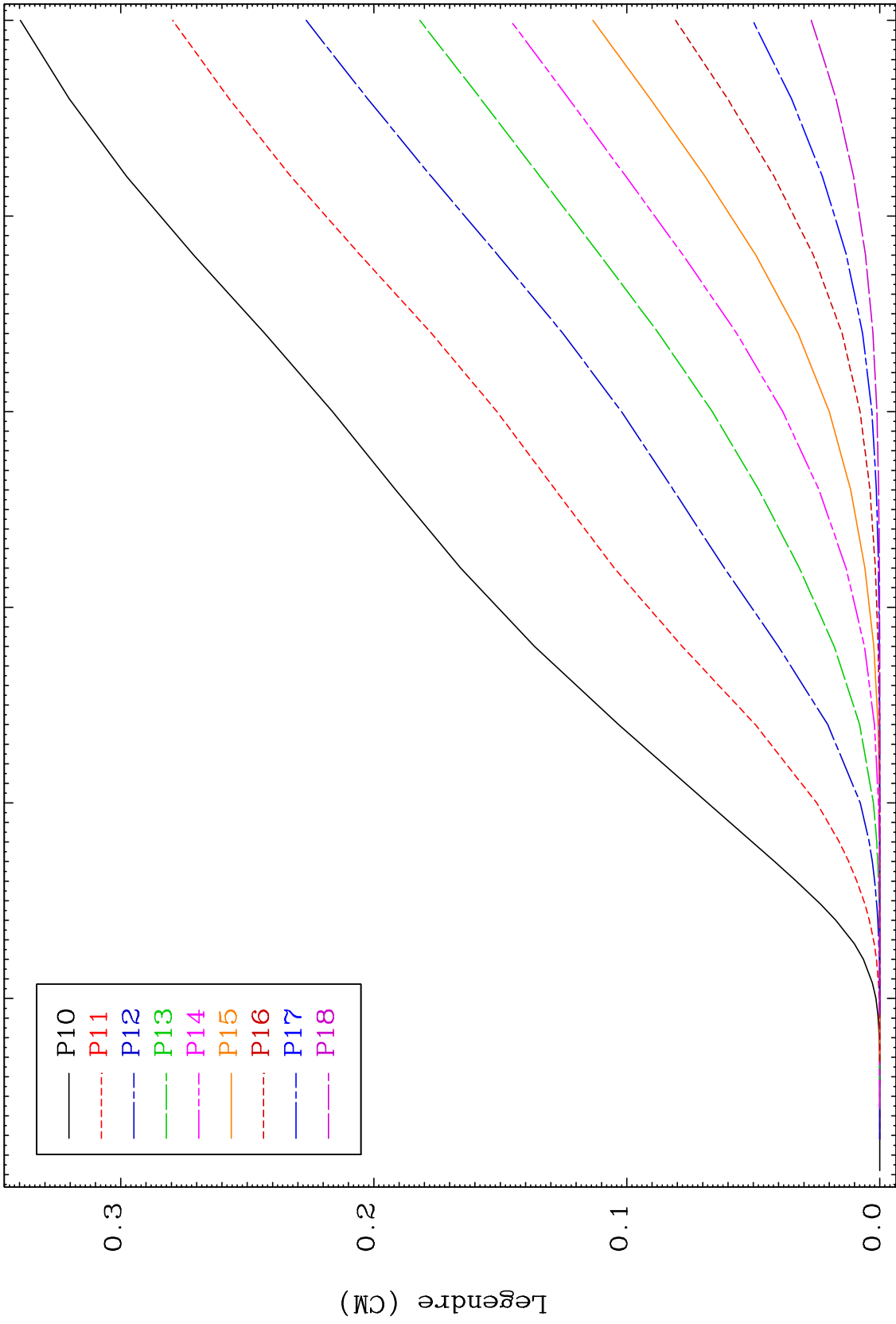
66-Dy-145

30

MAT 6592

Elastic Legendre Coefficients

66-Dy-145



16

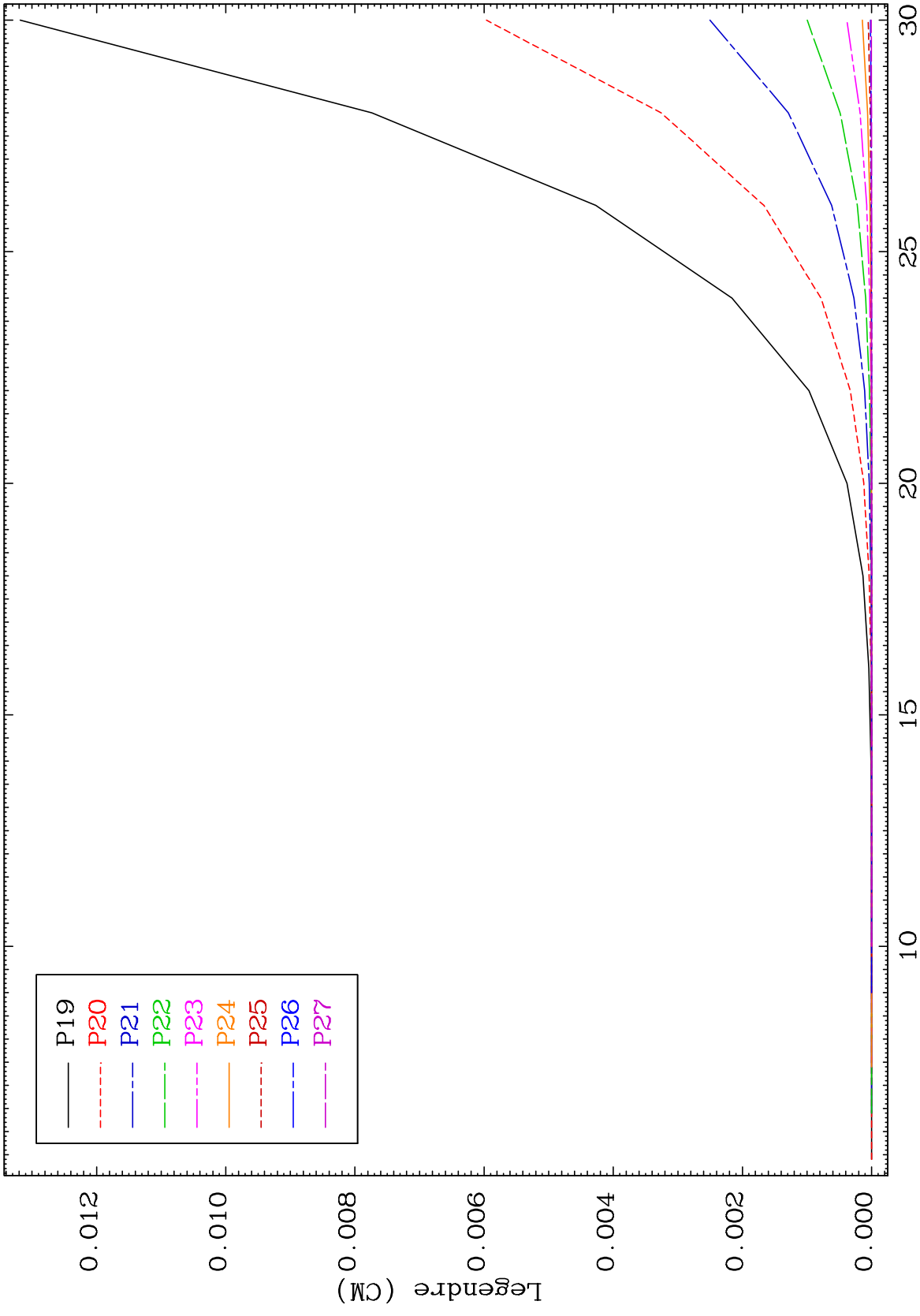
Incident Energy (MeV)

66-Dy-145

MAT 6592

Elastic Legendre Coefficients

66-Dy-145

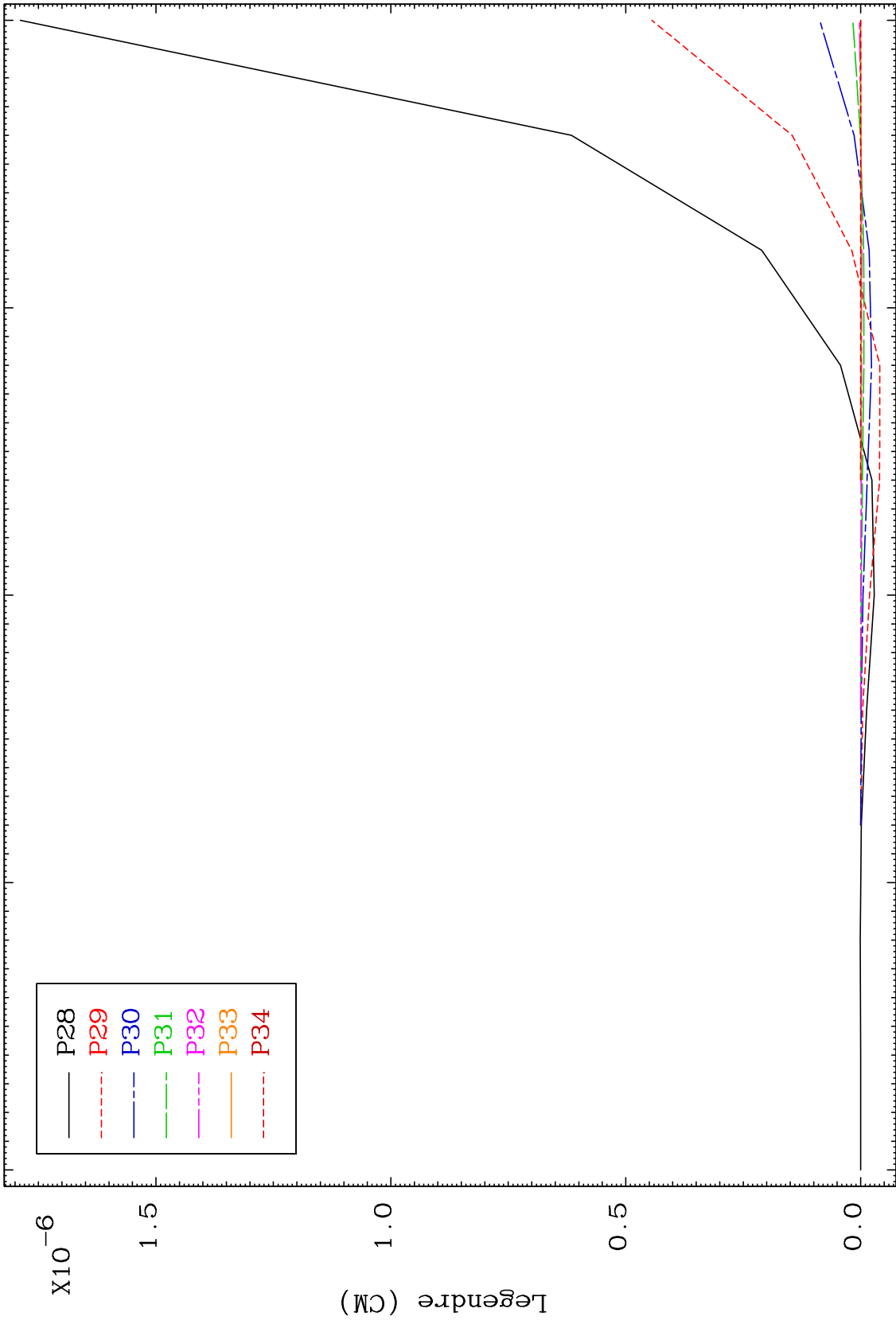


66-Dy-145

MAT 6592

Elastic Legendre Coefficients

66-Dy-145



10

15

20

25

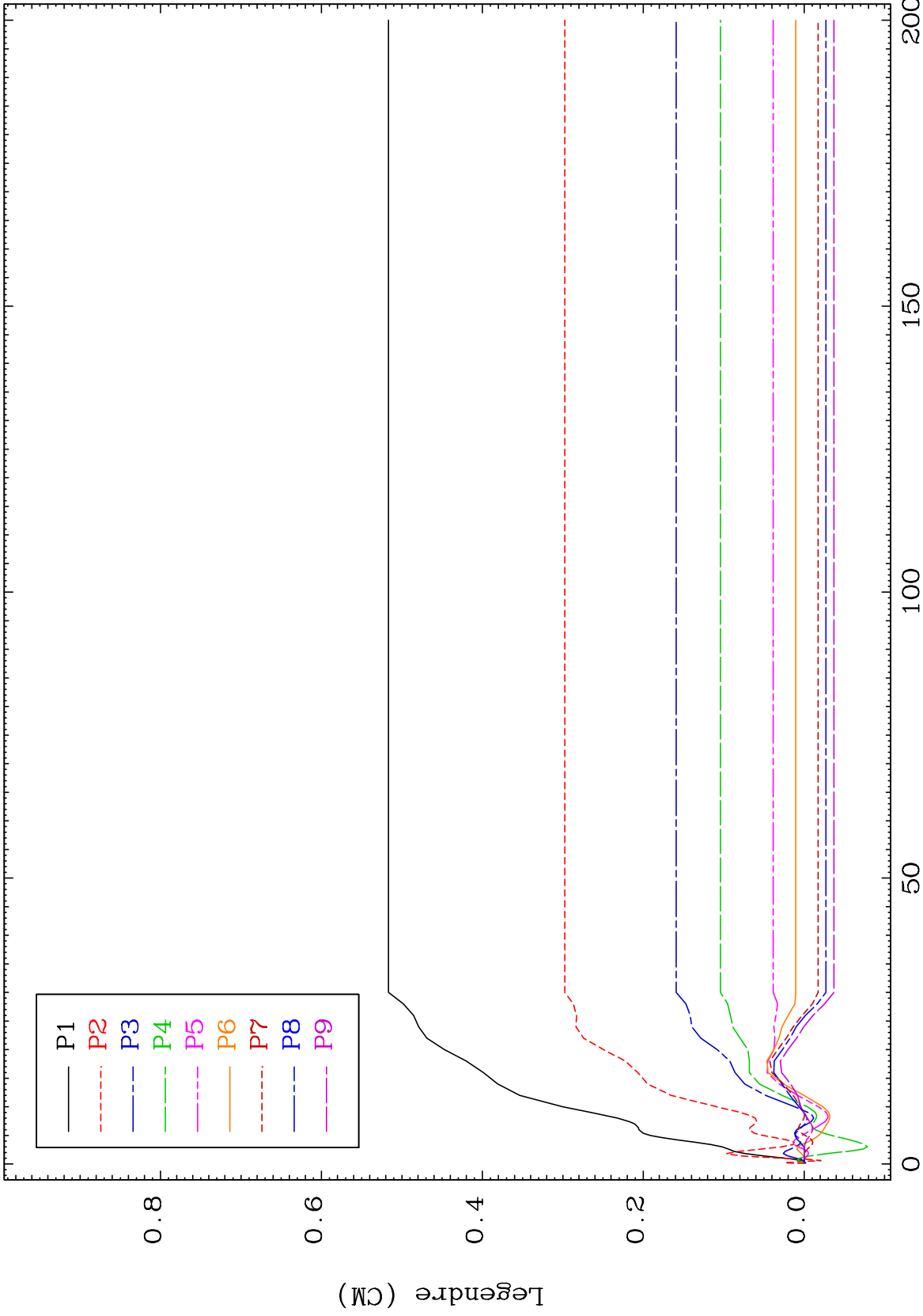
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66-Dy-145

MAT 6592

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

66-Dy-145



19

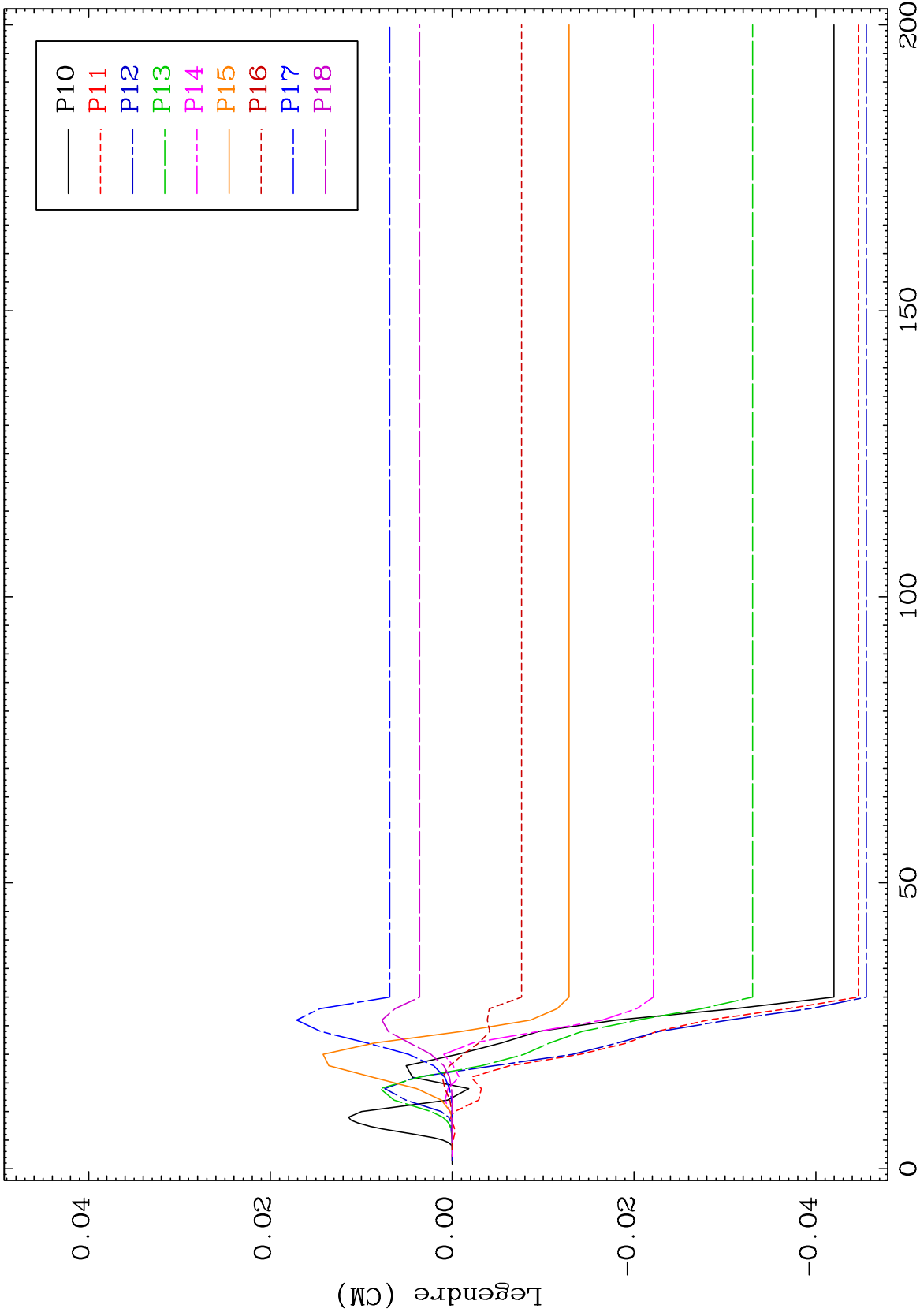
Incident Energy (MeV)

66-Dy-145

MAT 6592

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

66-Dy-145



20

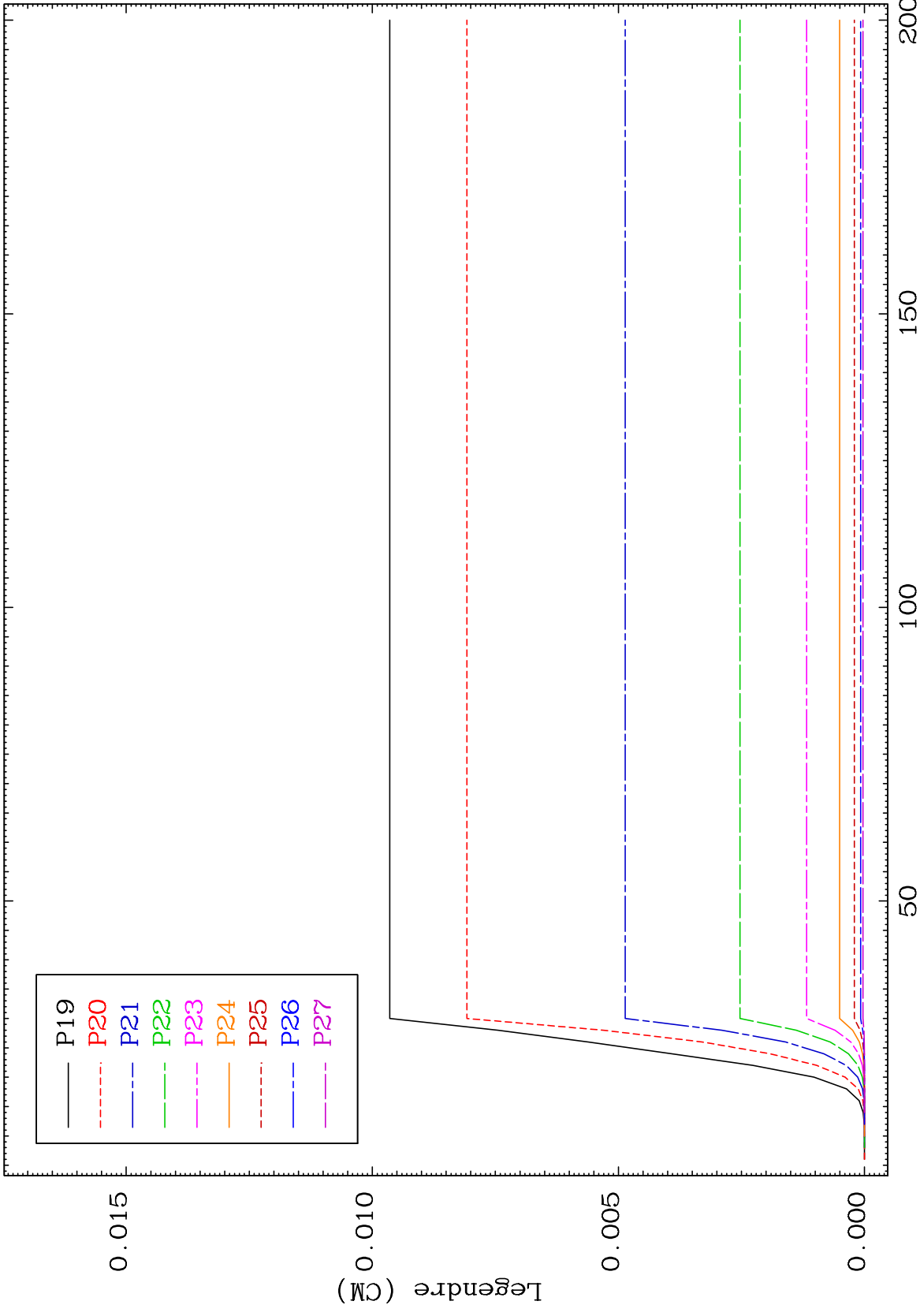
Incident Energy (MeV)

66-Dy-145

MAT 6592

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

66-Dy-145



21

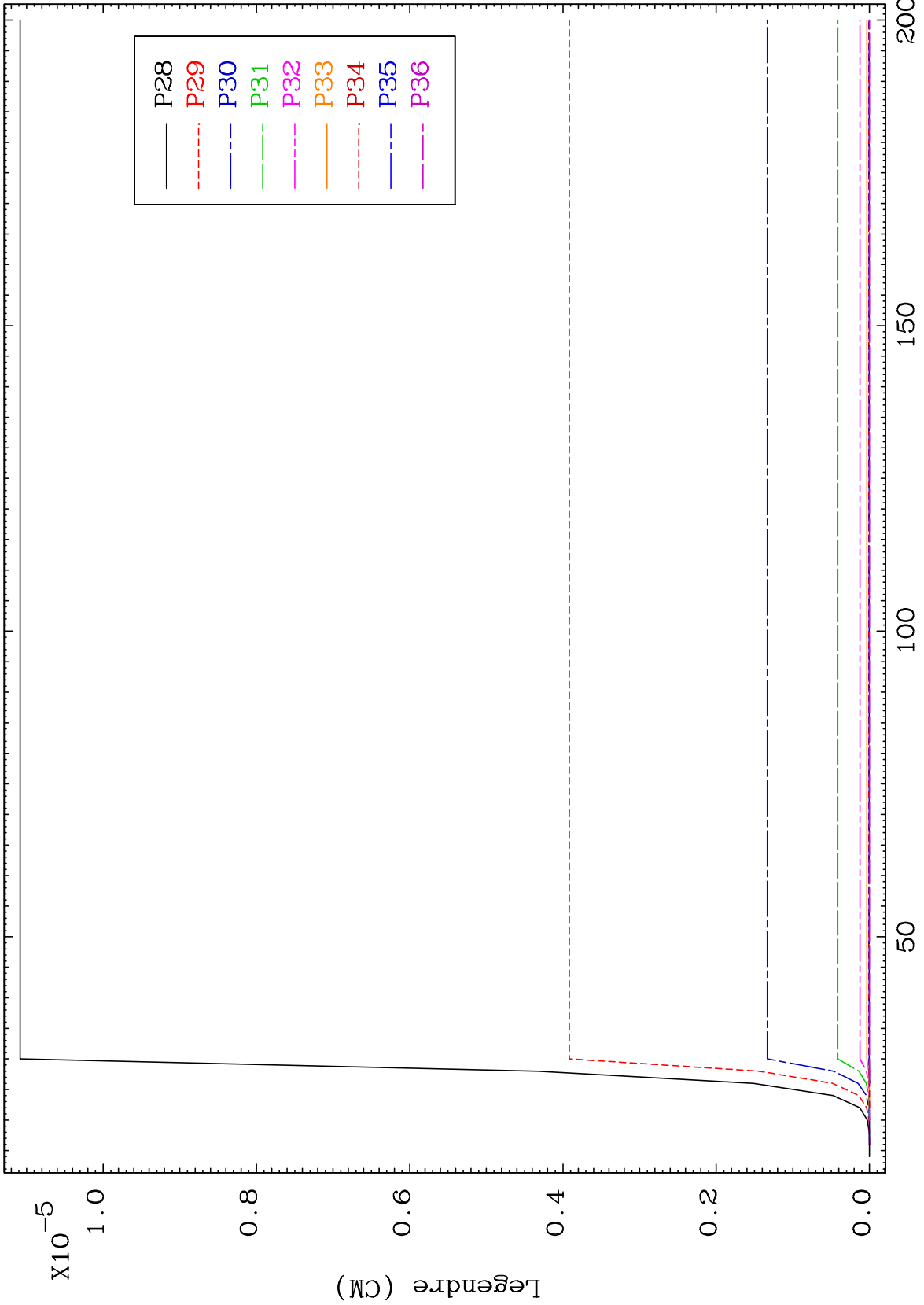
Incident Energy (MeV)

66-Dy-145

MAT 6592

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

66-Dy-145



22

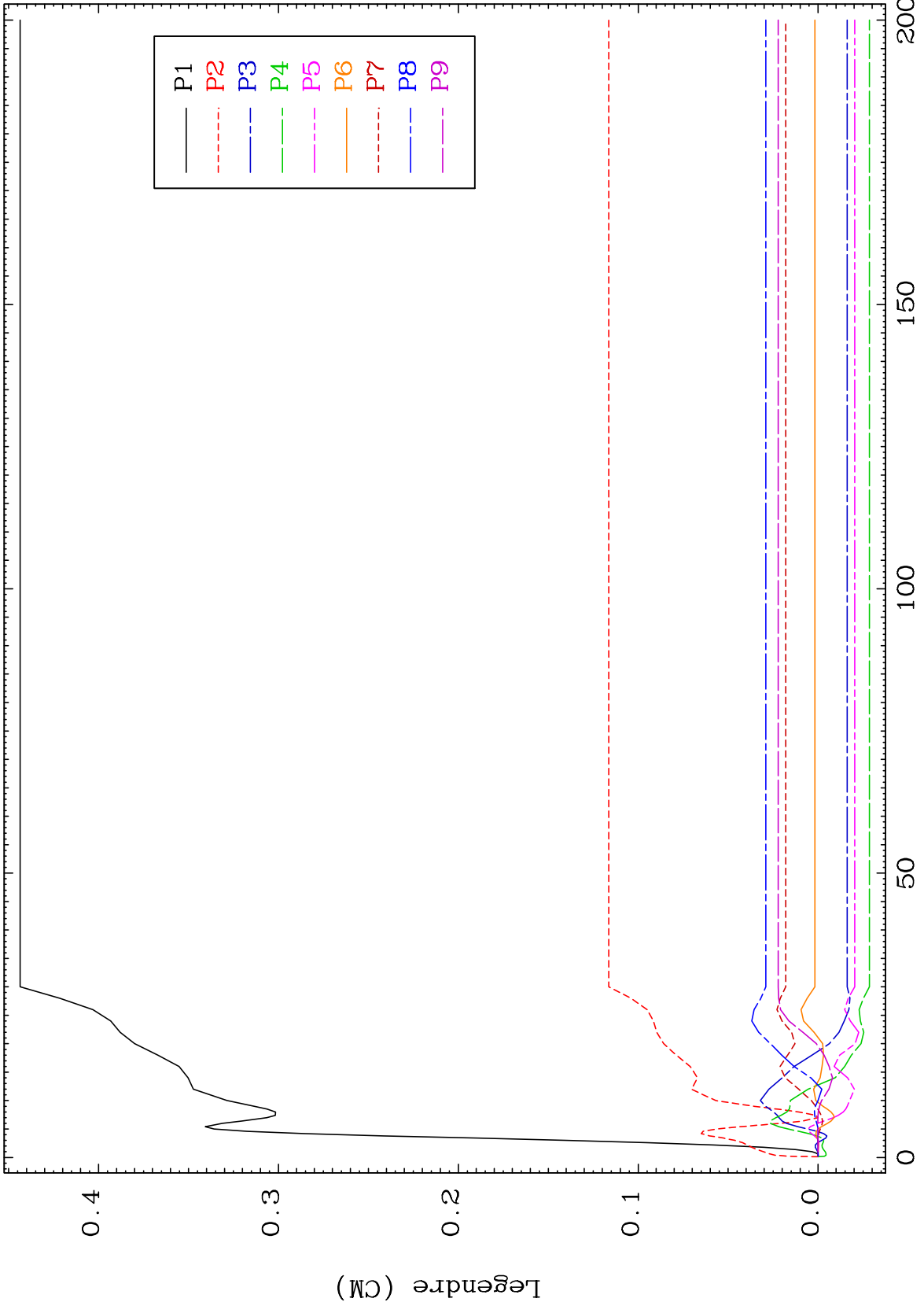
Incident Energy (MeV)

66-Dy-145

MAT 6592

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

66-Dy-145



23

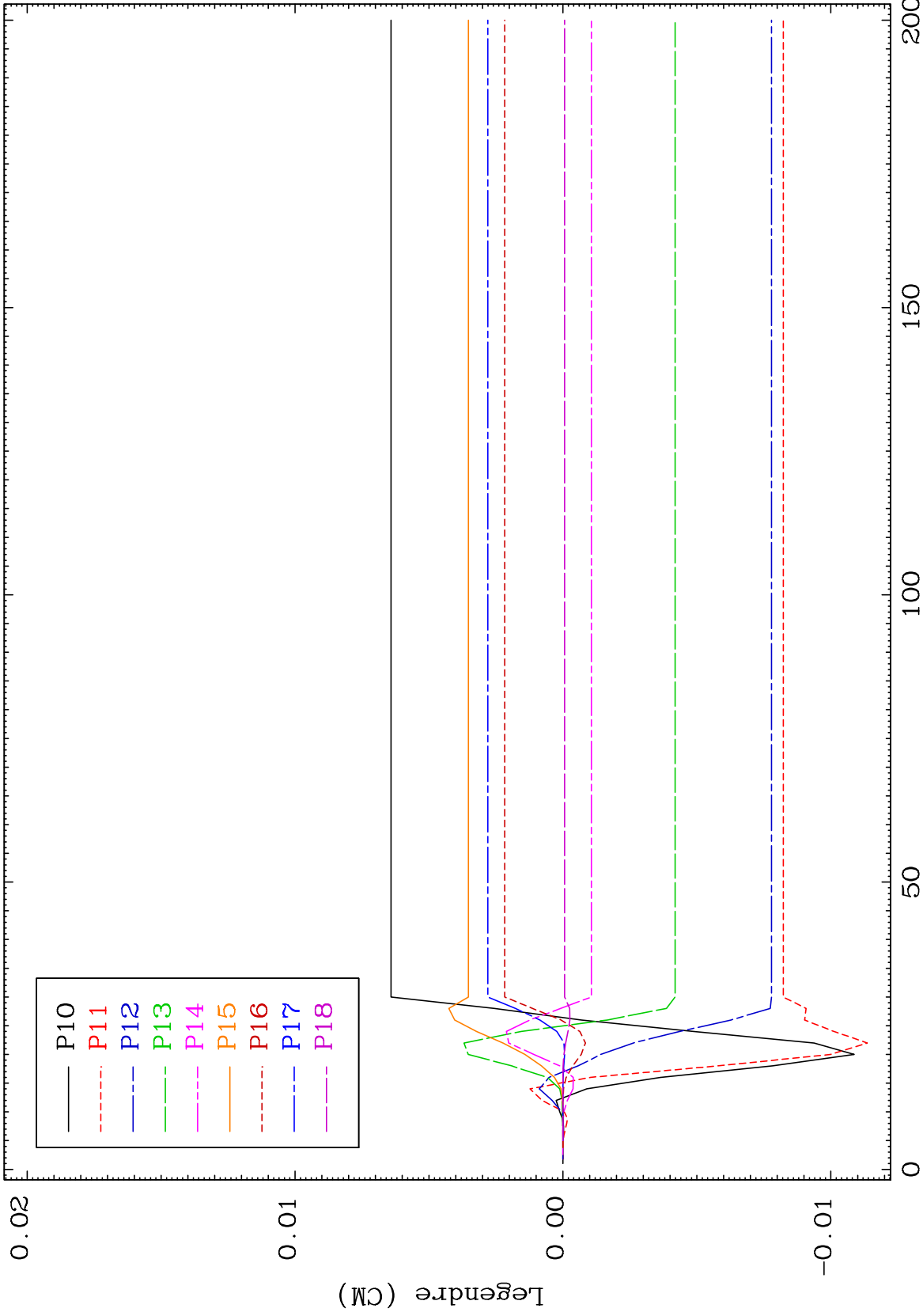
Incident Energy (MeV)

66-Dy-145

MAT 6592

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

66-Dy-145



24

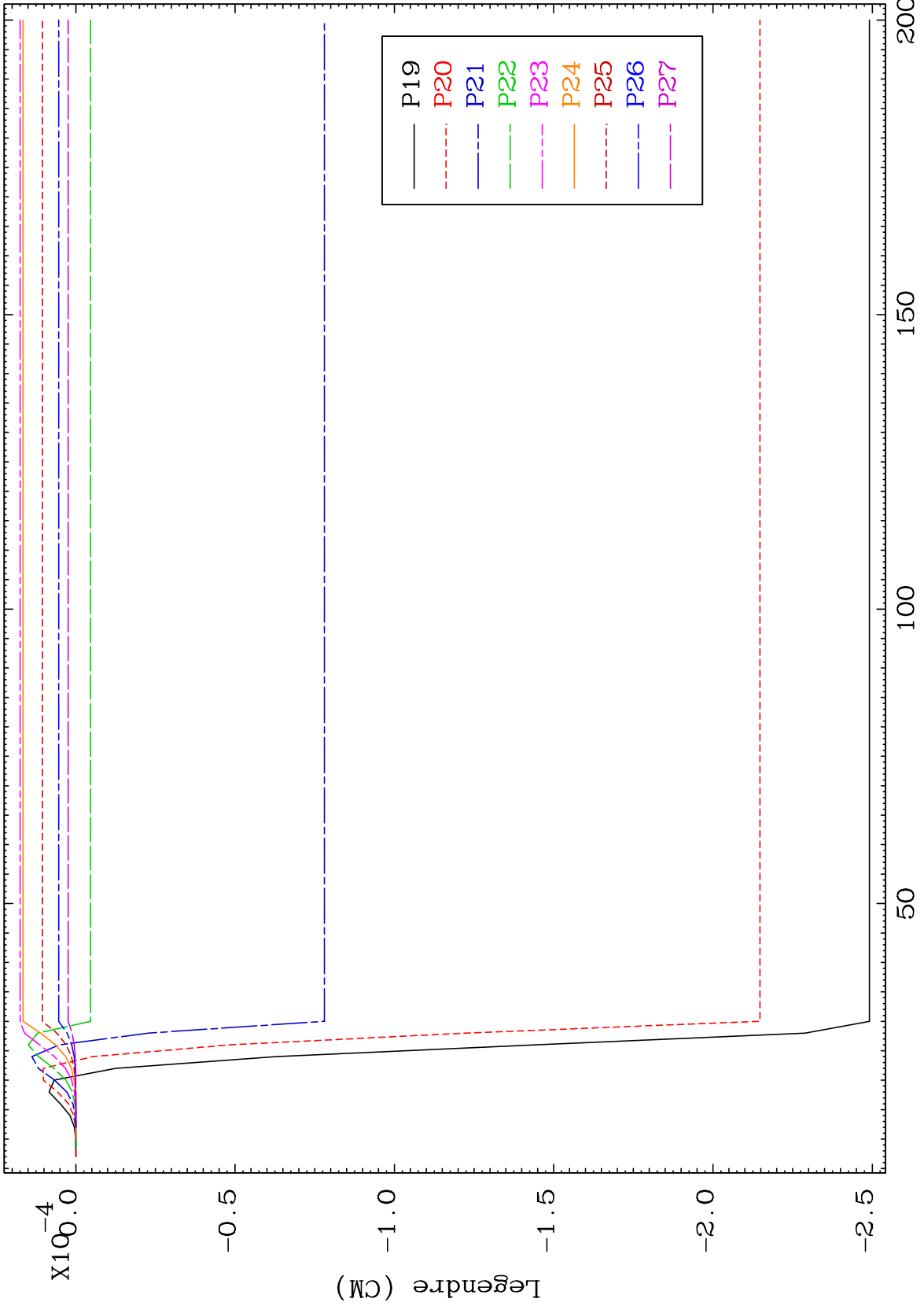
Incident Energy (MeV)

66-Dy-145

MAT 6592

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

66-Dy-145



66-Dy-145

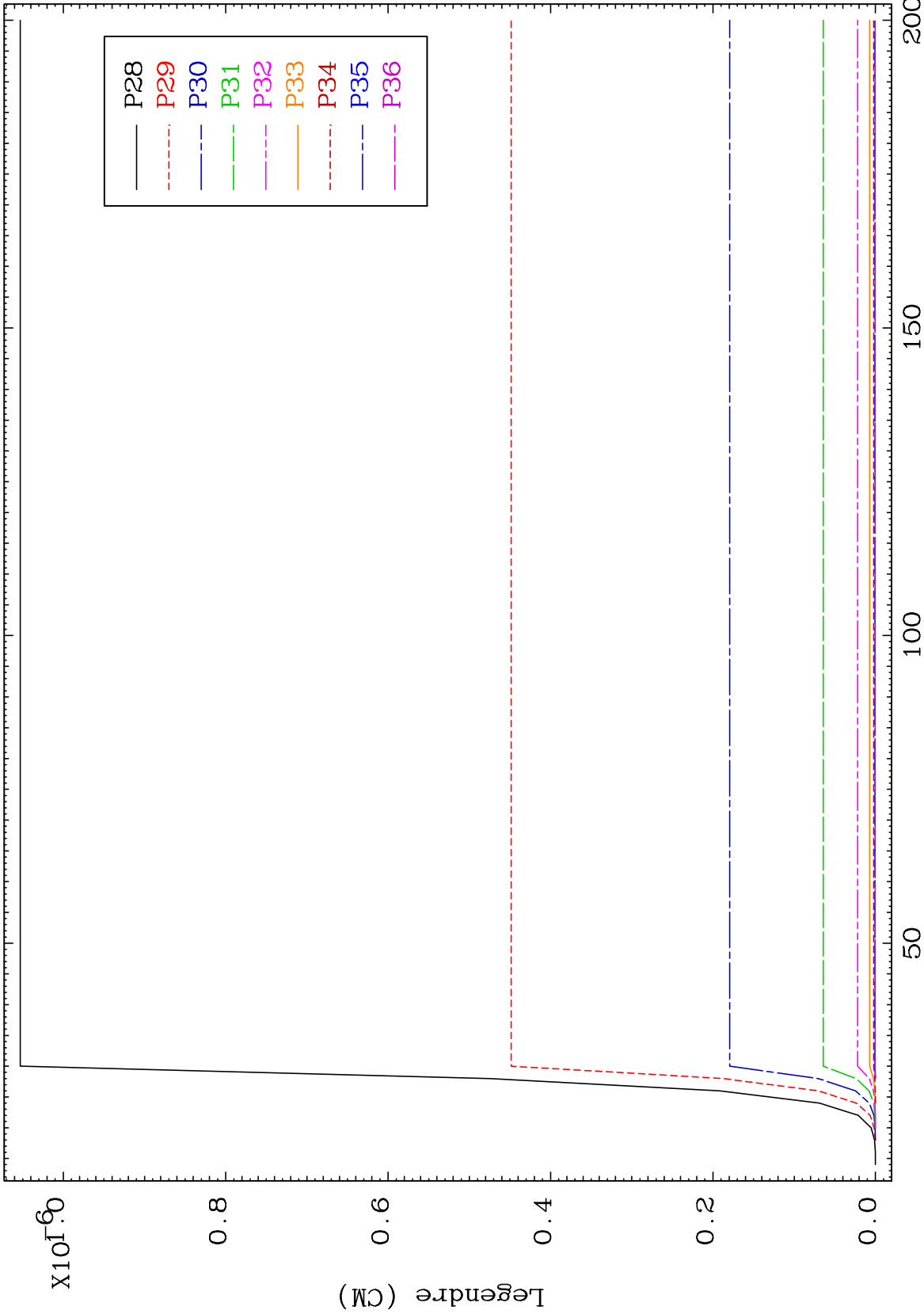
Incident Energy (MeV)

25

MAT 6592

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

66-Dy-145



26

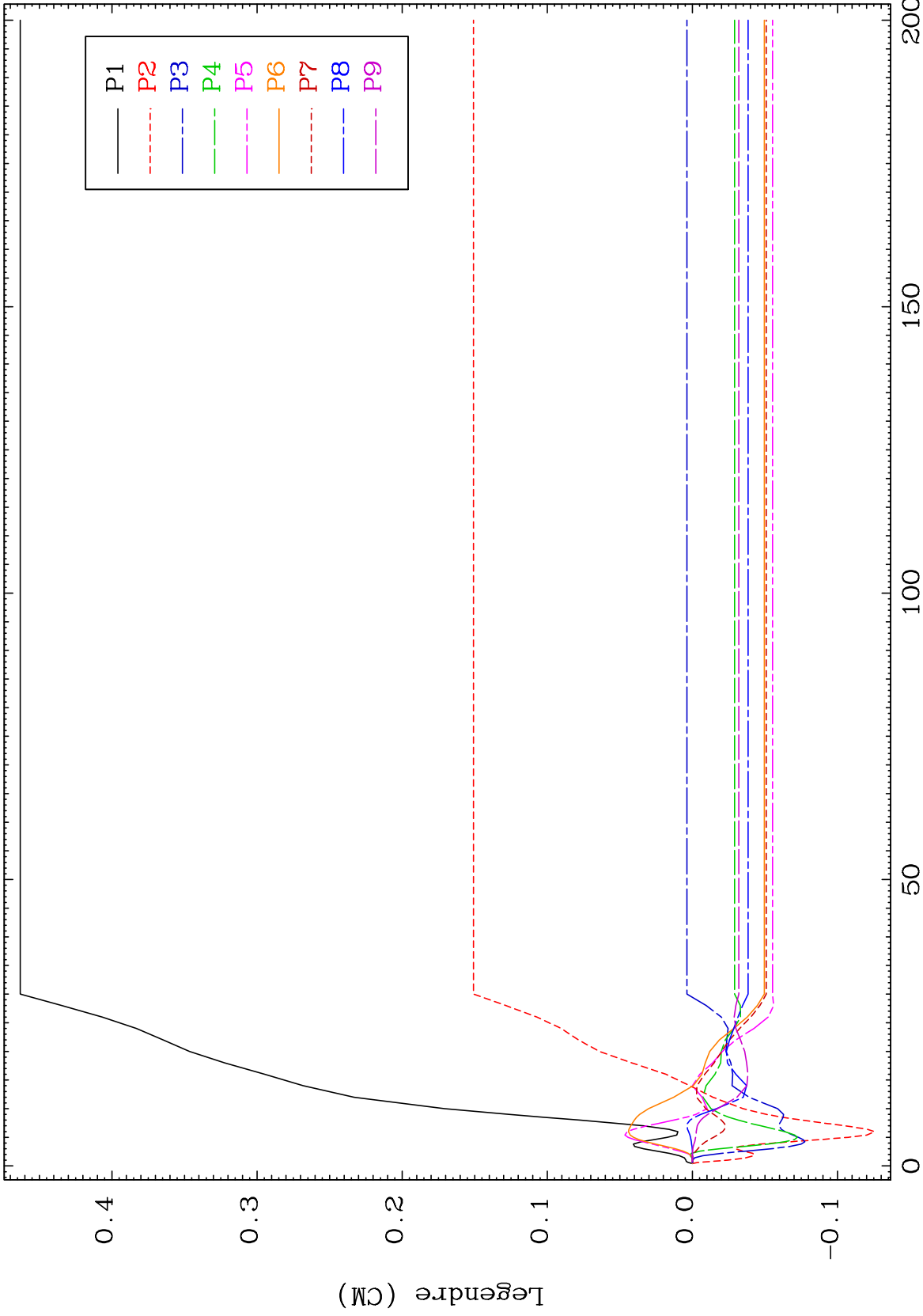
Incident Energy (MeV)

66-Dy-145

MAT 6592

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

66-Dy-145



27

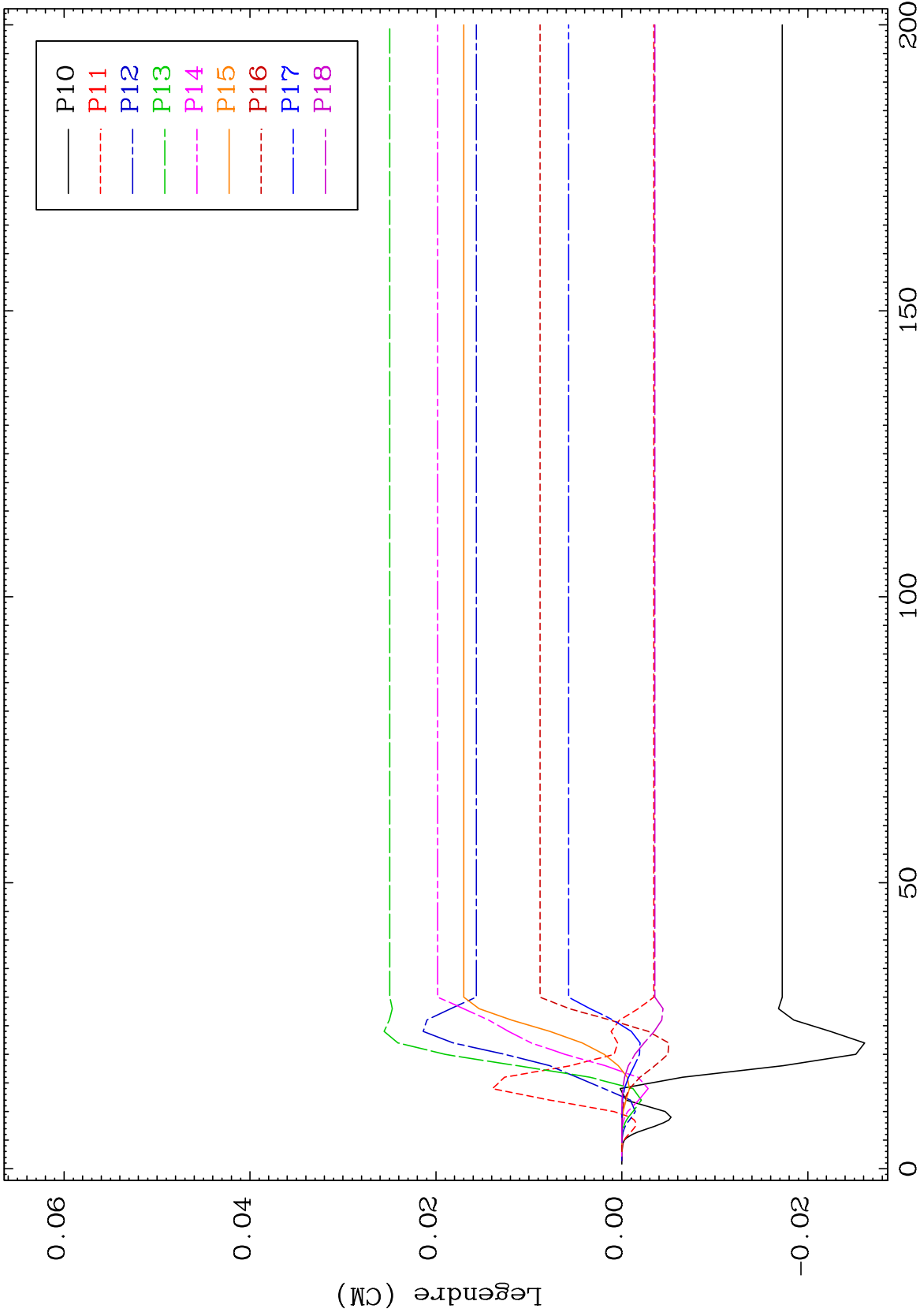
Incident Energy (MeV)

66-Dy-145

MAT 6592

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

66-Dy-145



28

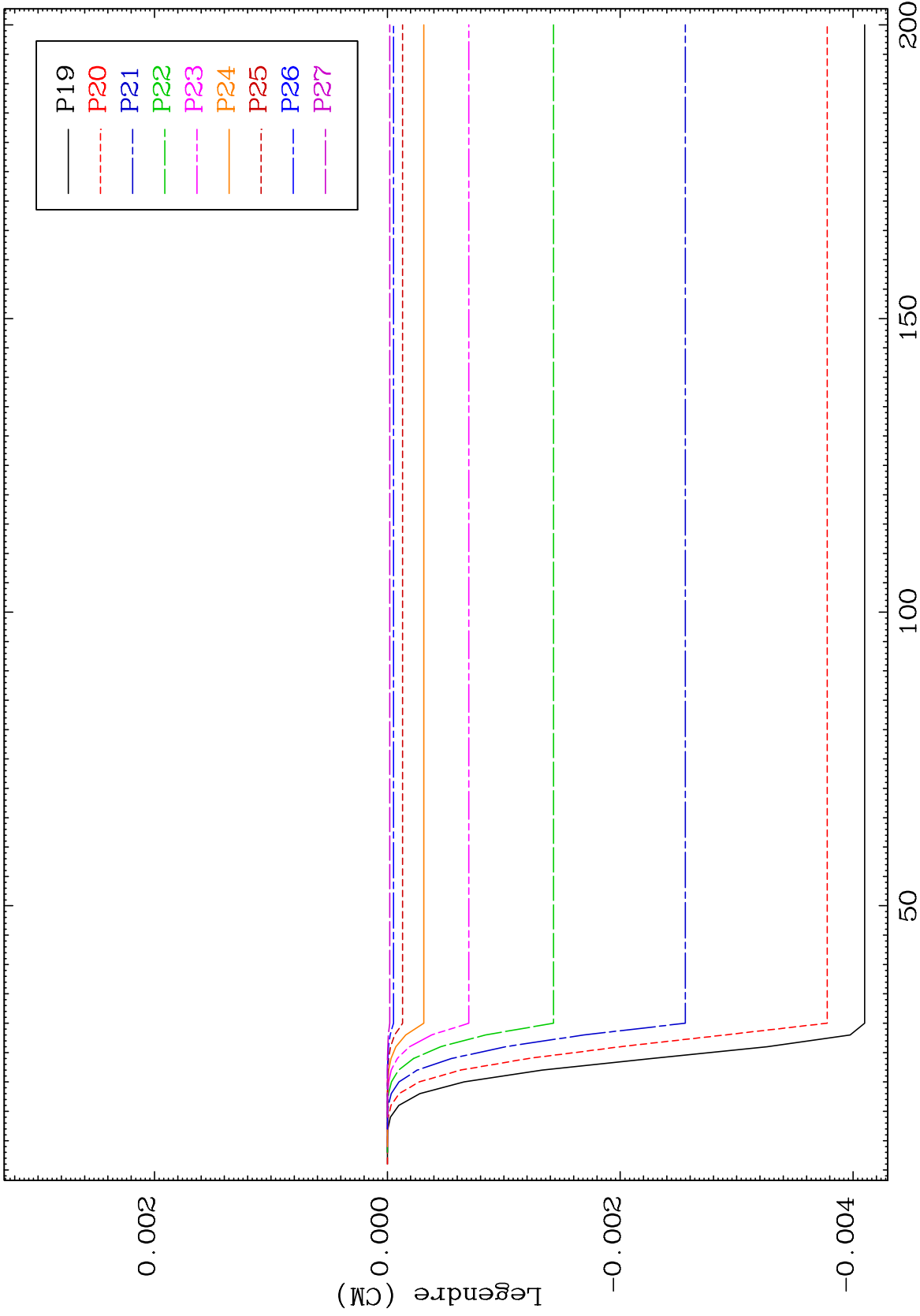
Incident Energy (MeV)

66-Dy-145

MAT 6592

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

66-Dy-145



29

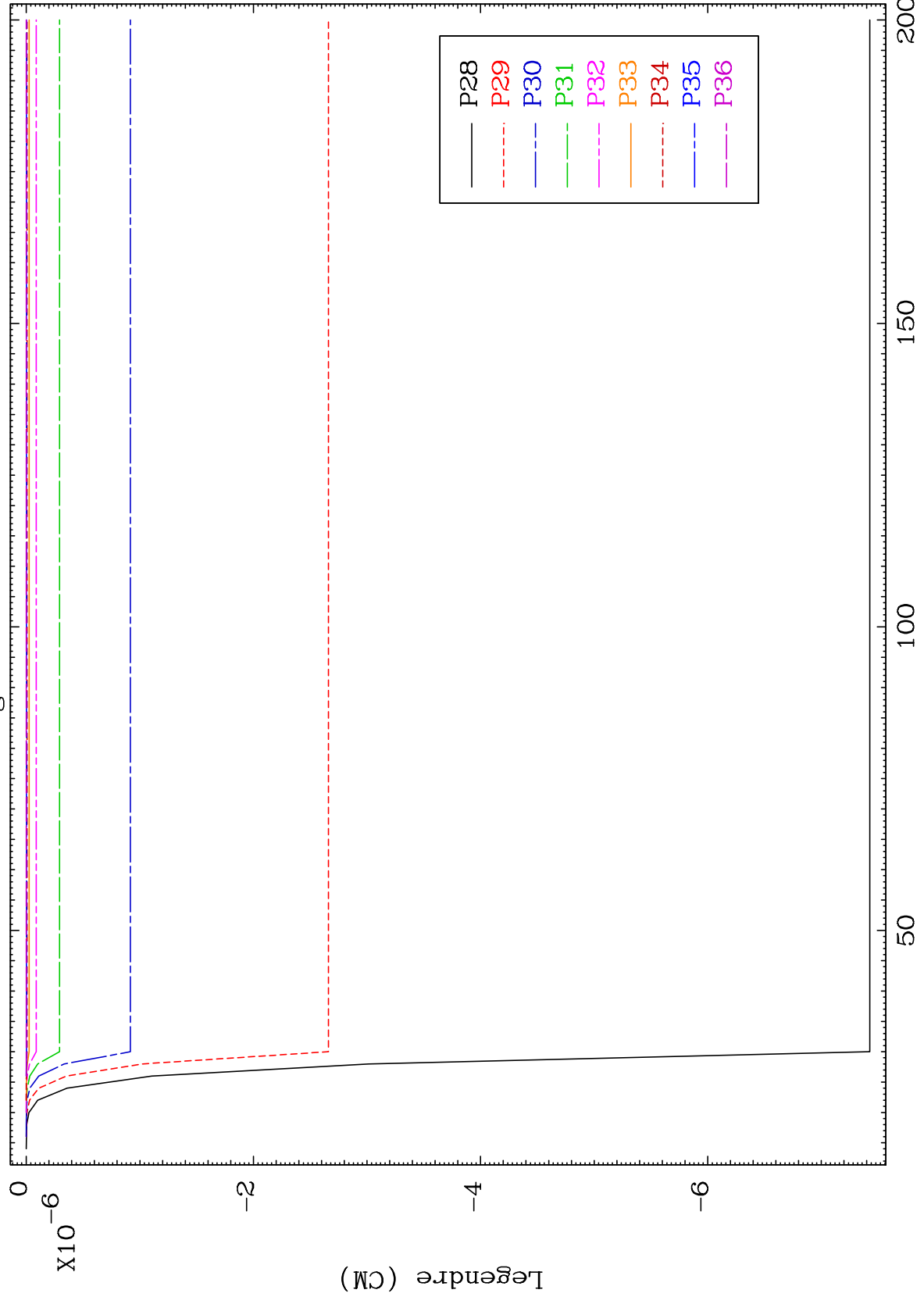
Incident Energy (MeV)

66-Dy-145

MAT 6592

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

66-Dy-145



66-Dy-145

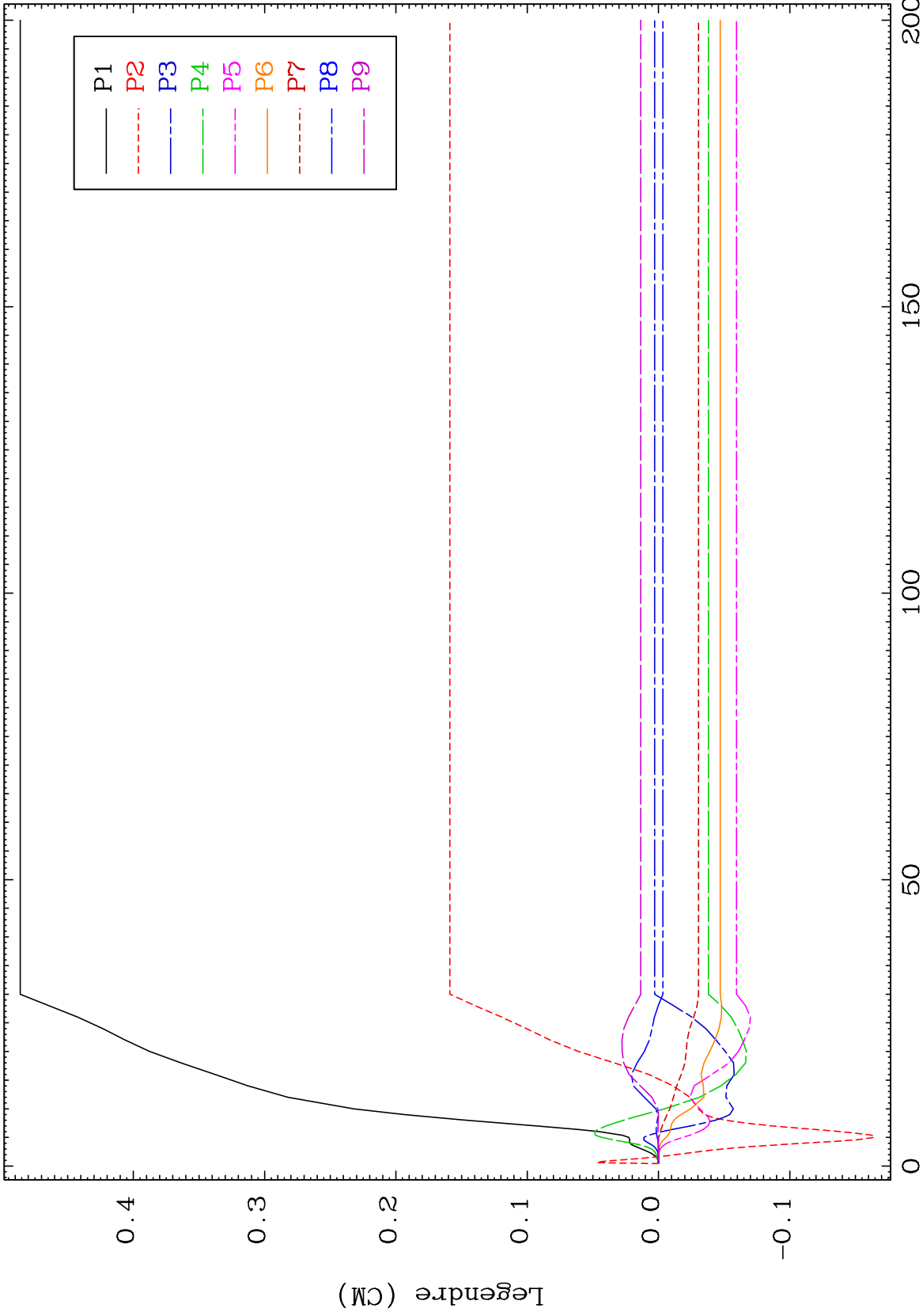
Incident Energy (MeV)

30

MAT 6592

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

66-Dy-145

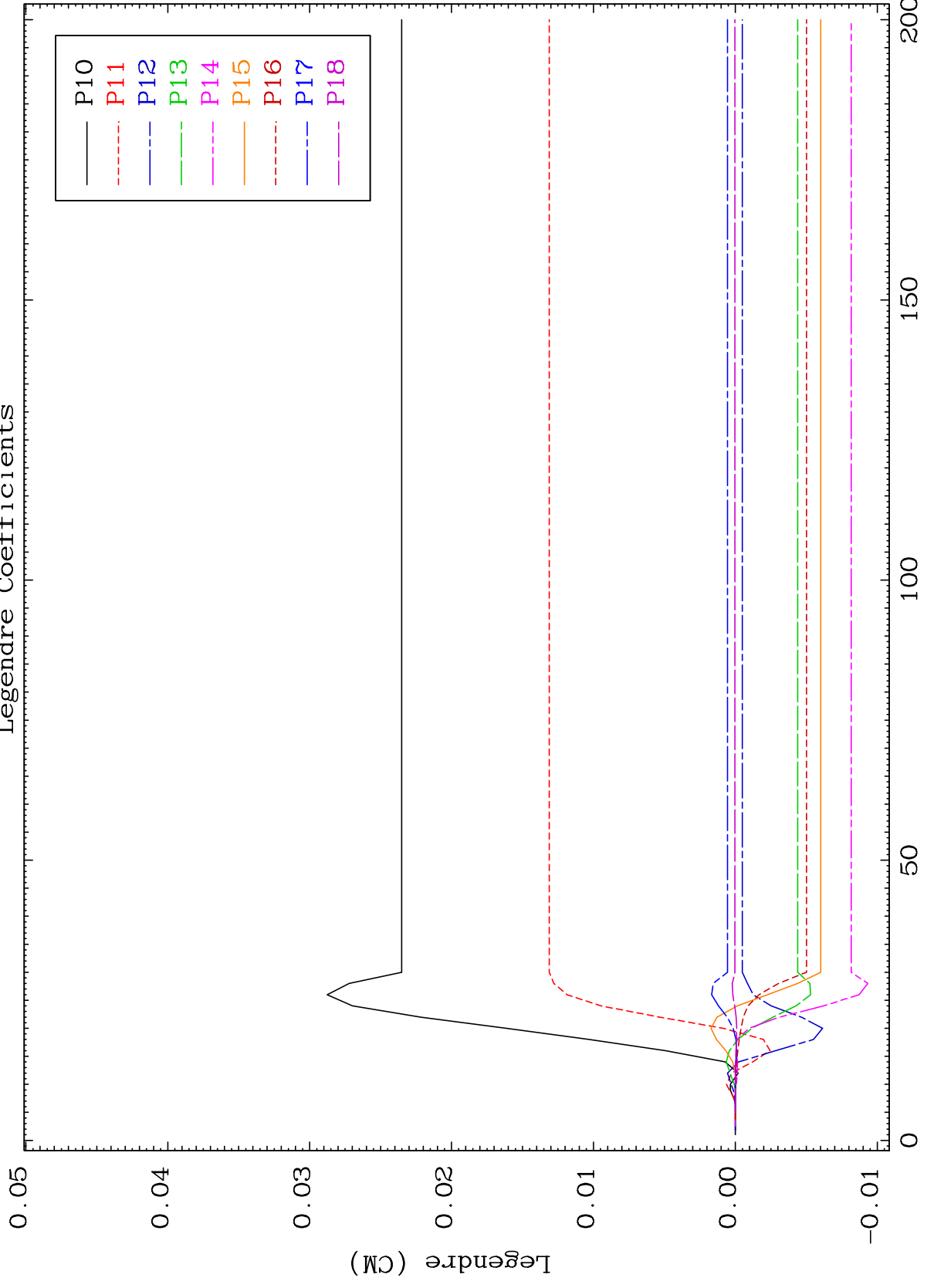


31

Incident Energy (MeV)

66-Dy-145

MAT 6592 MT= 54 (n,n') Level Legendre Coefficients 66-Dy-145

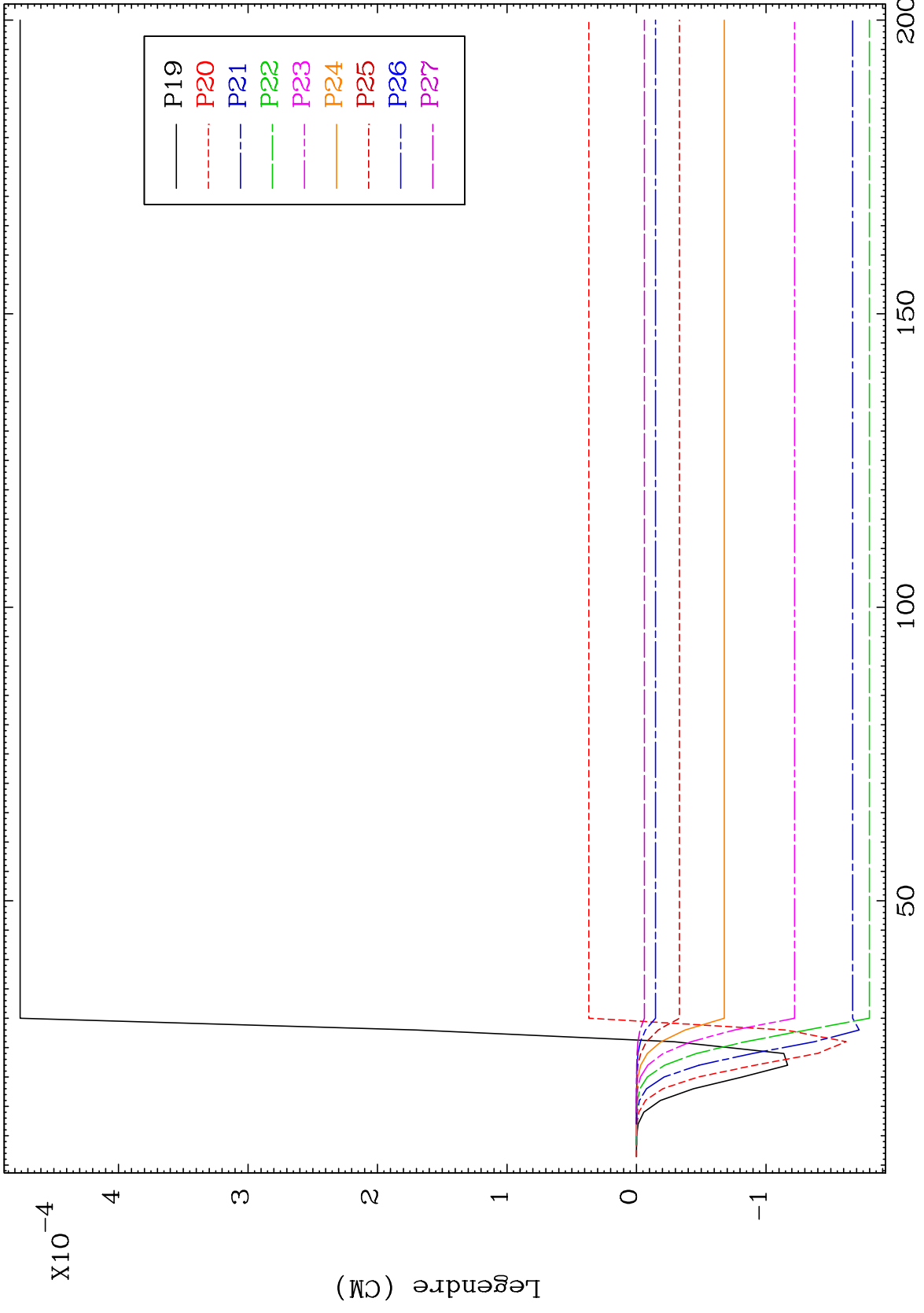


32 66-Dy-145

MAT 6592

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

66-Dy-145



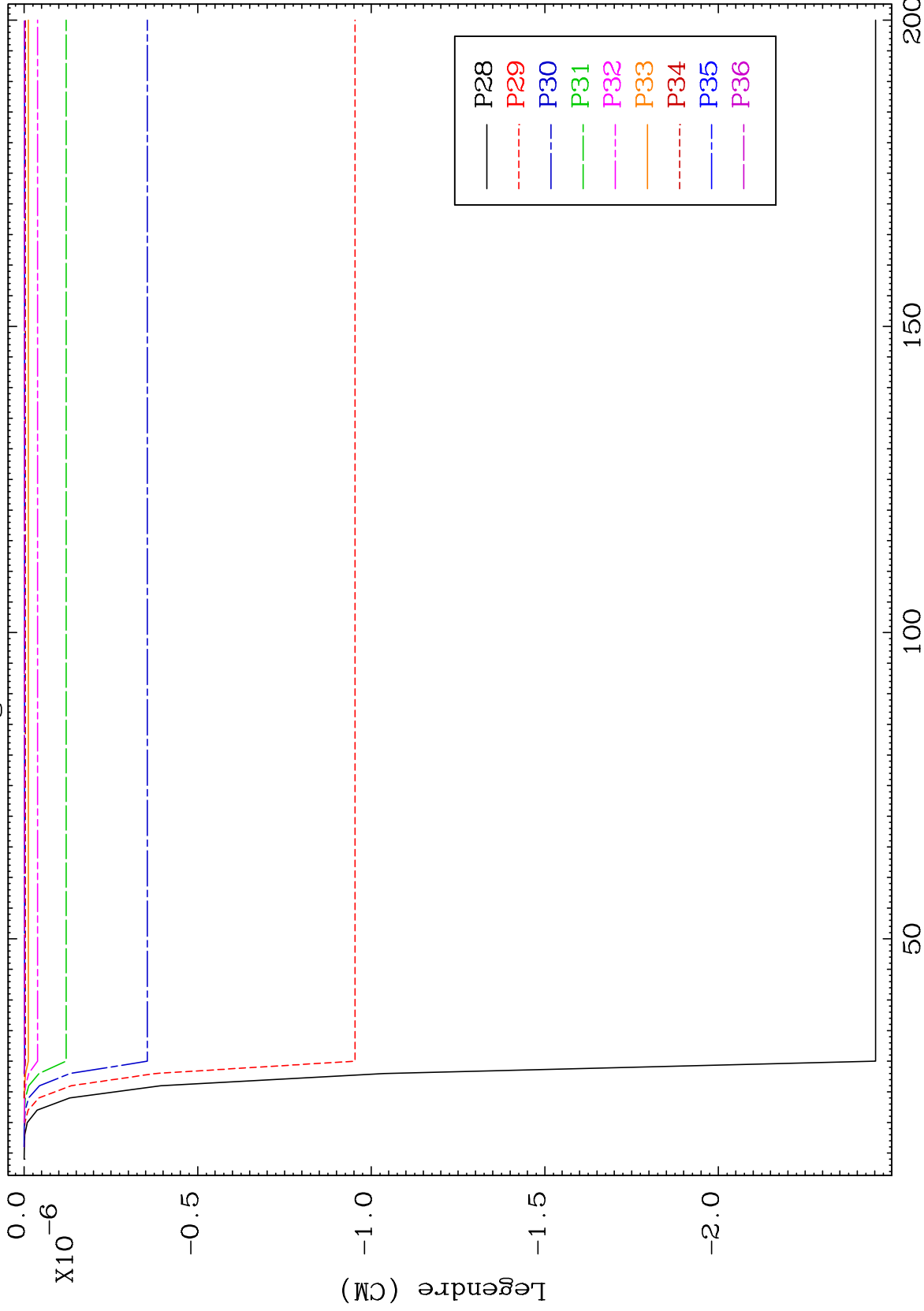
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66-Dy-145

MAT 6592

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

66-Dy-145



34

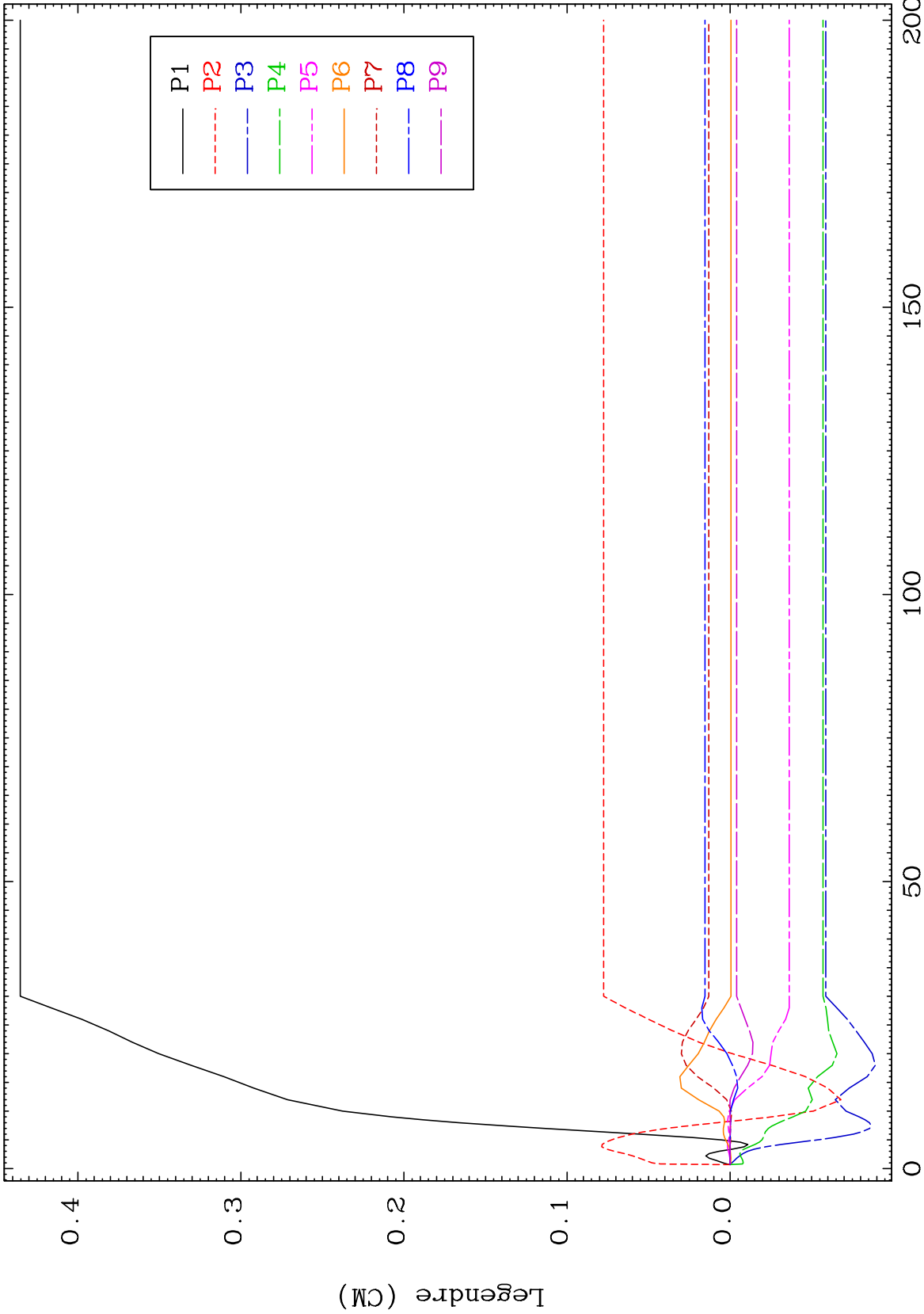
Incident Energy (MeV)

66-Dy-145

MAT 6592

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

66-Dy-145



35

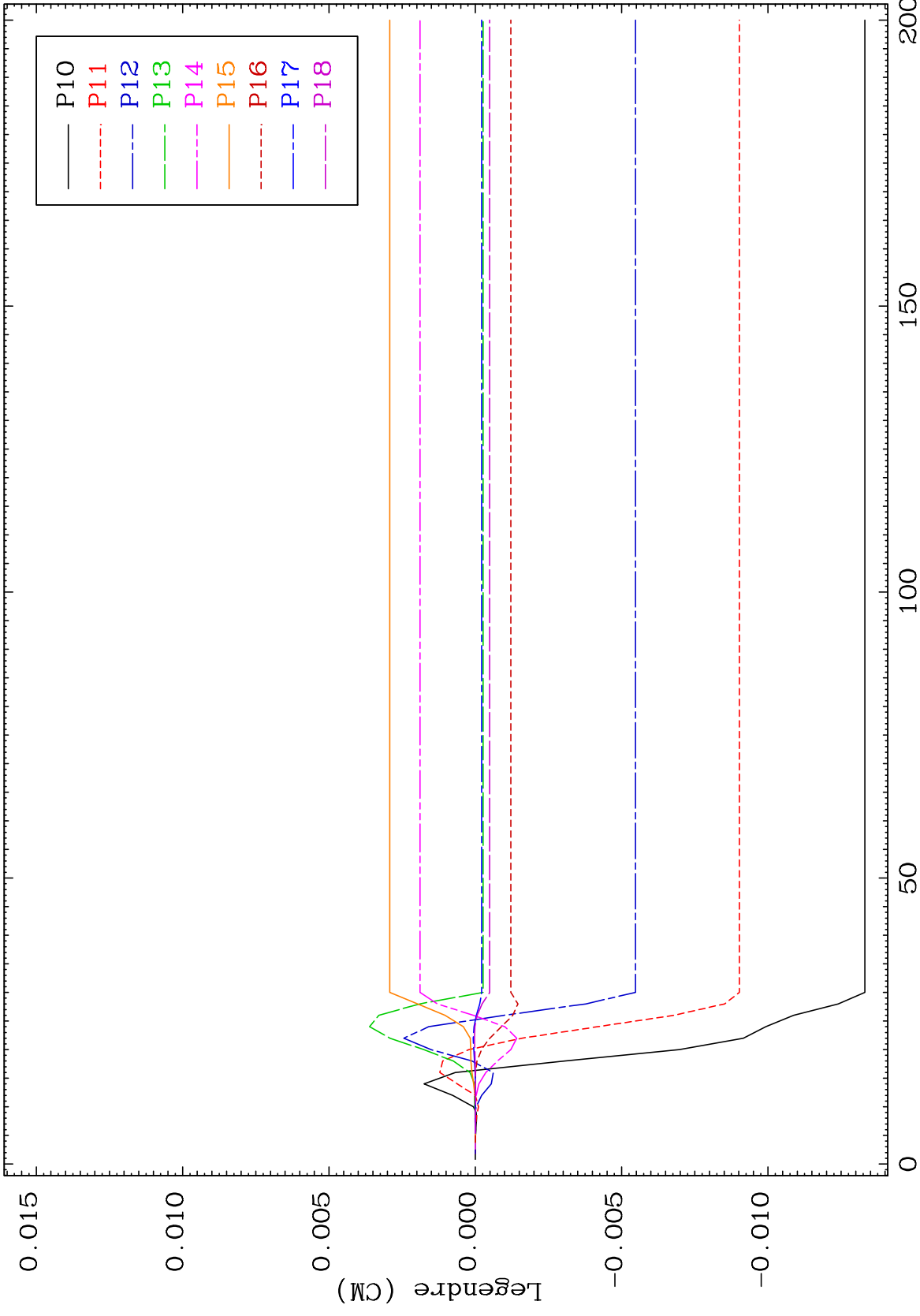
Incident Energy (MeV)

66-Dy-145

MAT 6592

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

66-Dy-145



36

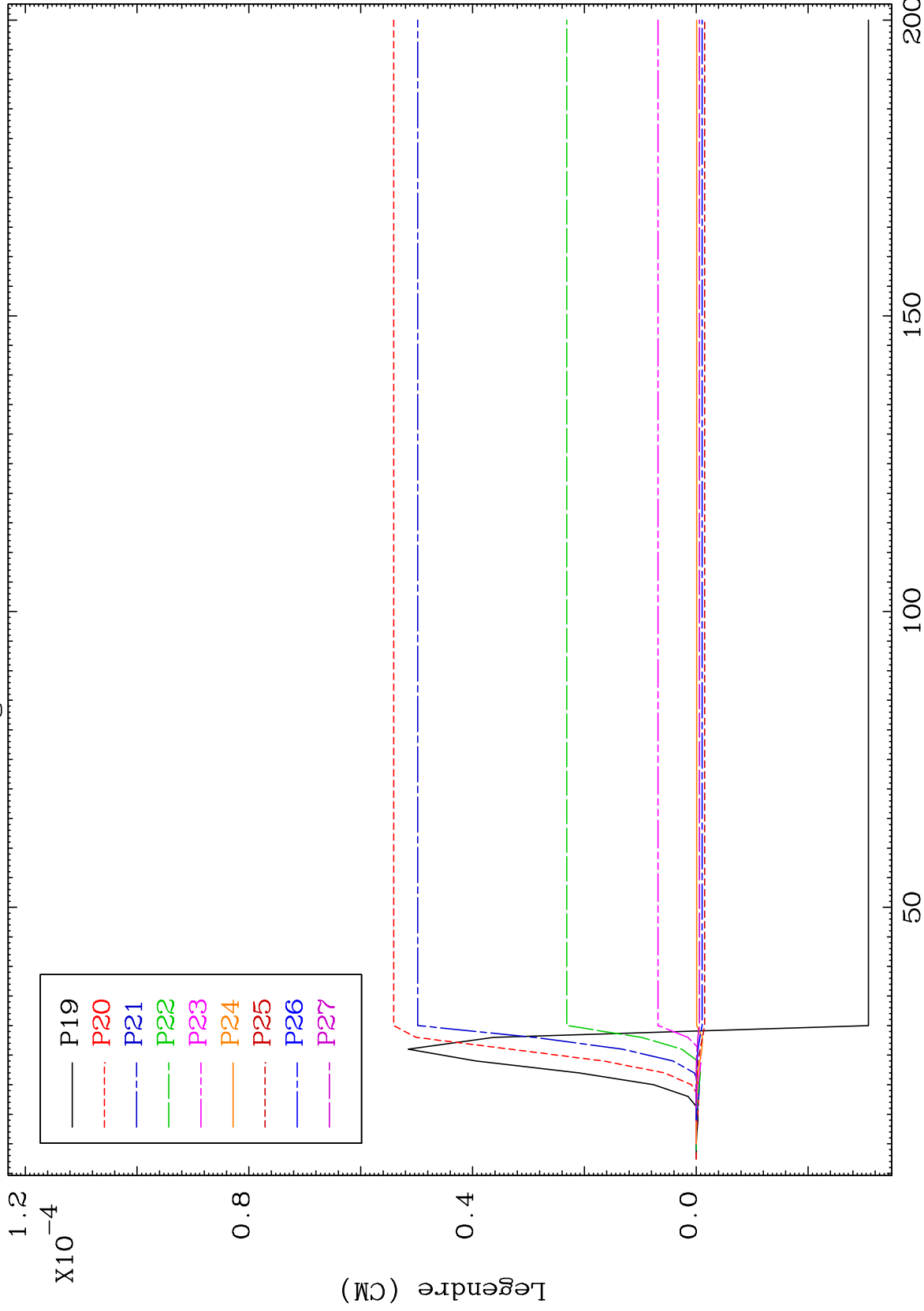
Incident Energy (MeV)

66-Dy-145

MAT 6592

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

66-Dy-145



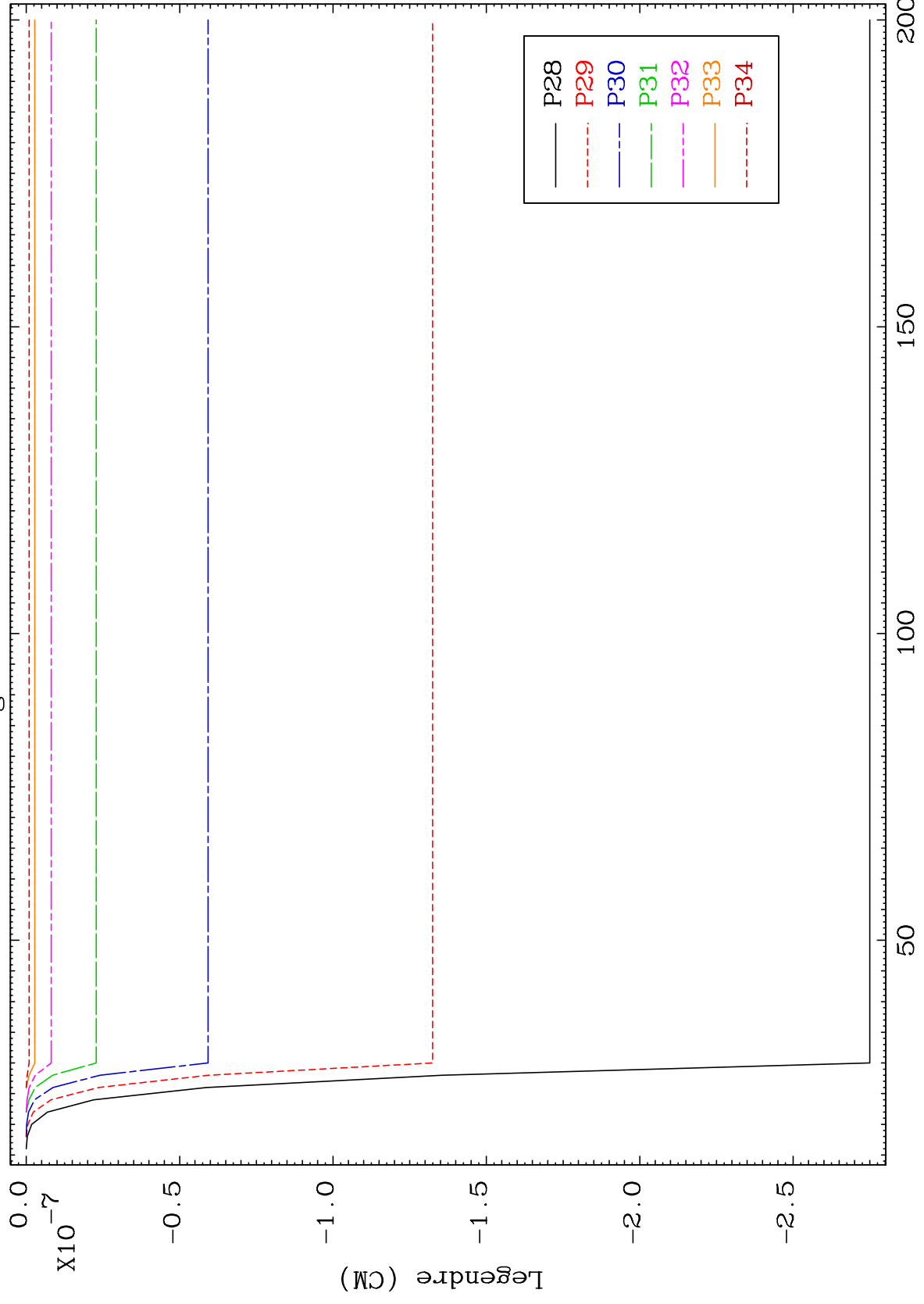
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66-Dy-145

MAT 6592

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

66-Dy-145



66-Dy-145

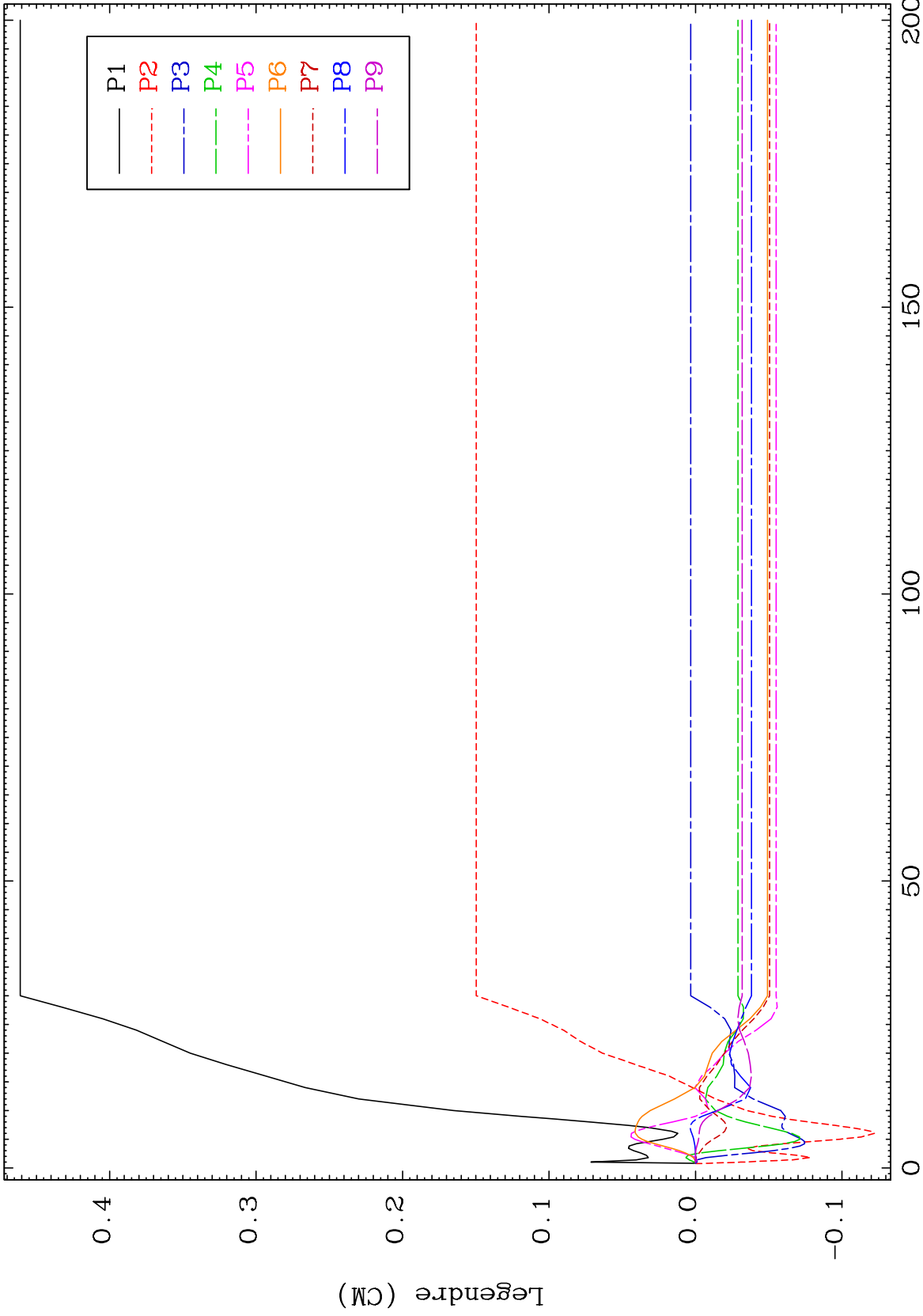
Incident Energy (MeV)

38

MAT 6592

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

66-Dy-145



39

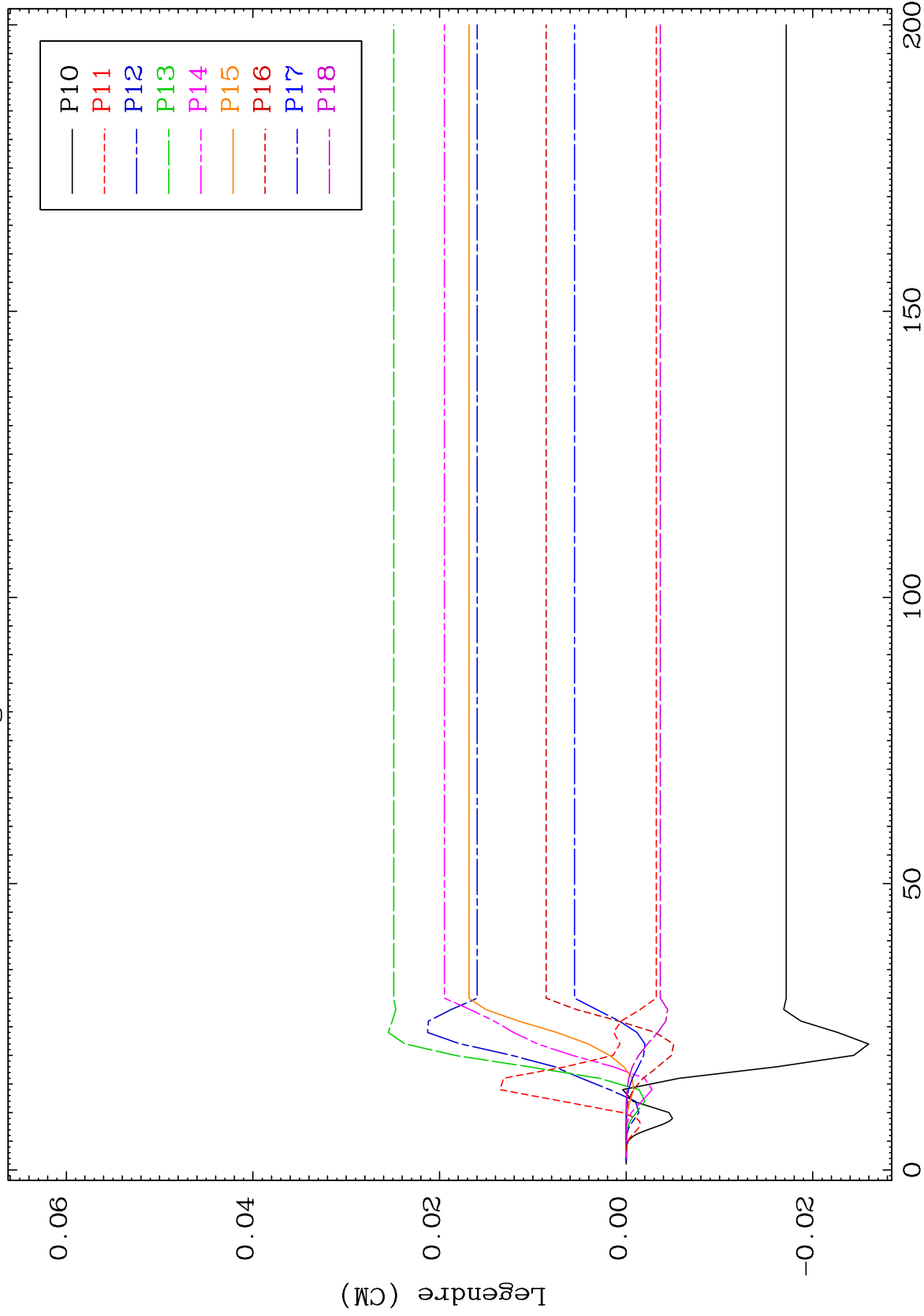
Incident Energy (MeV)

66-Dy-145

MAT 6592

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

66-Dy-145



0

50

100

150

200

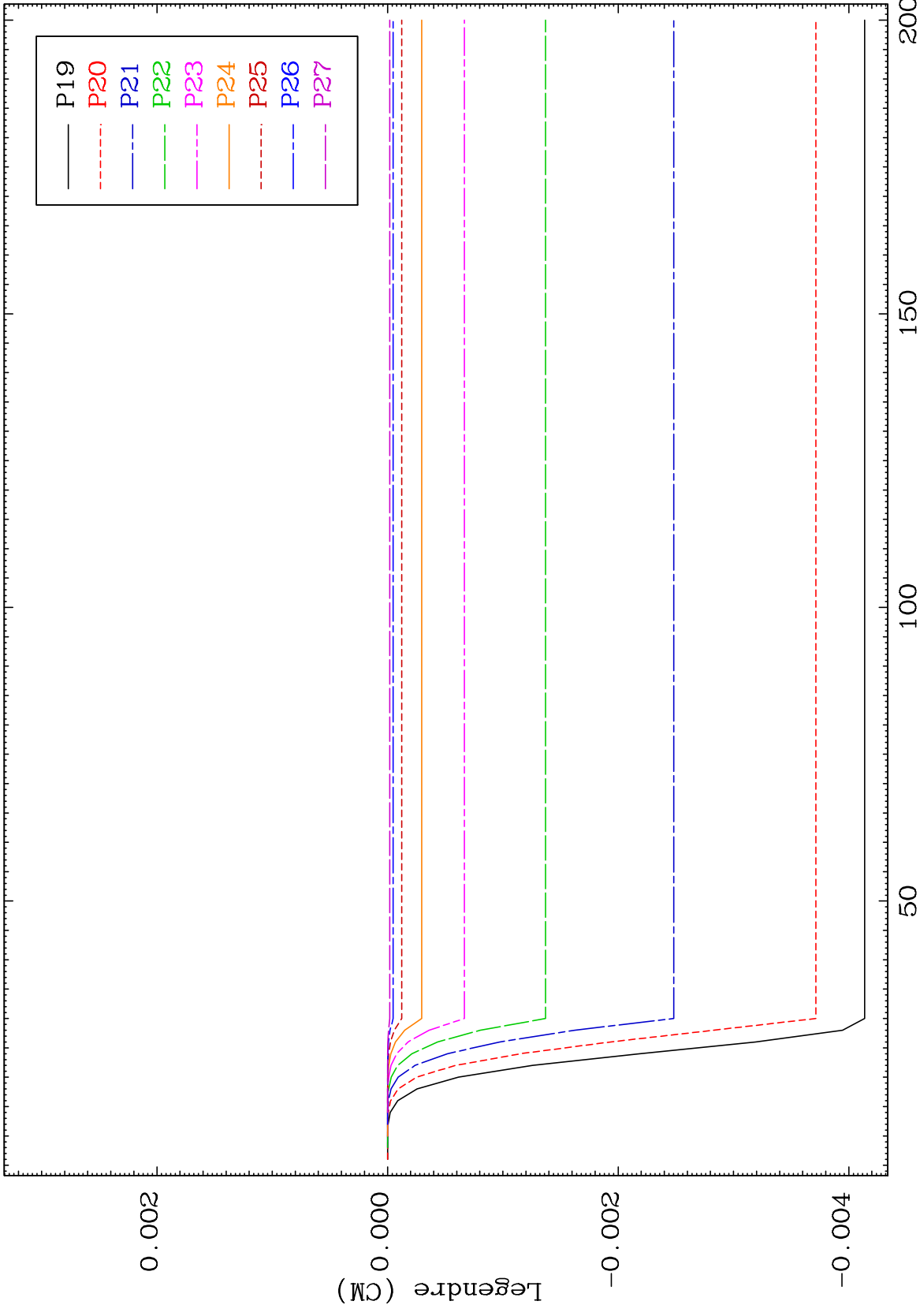
Incident Energy (MeV)

66-Dy-145

MAT 6592

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

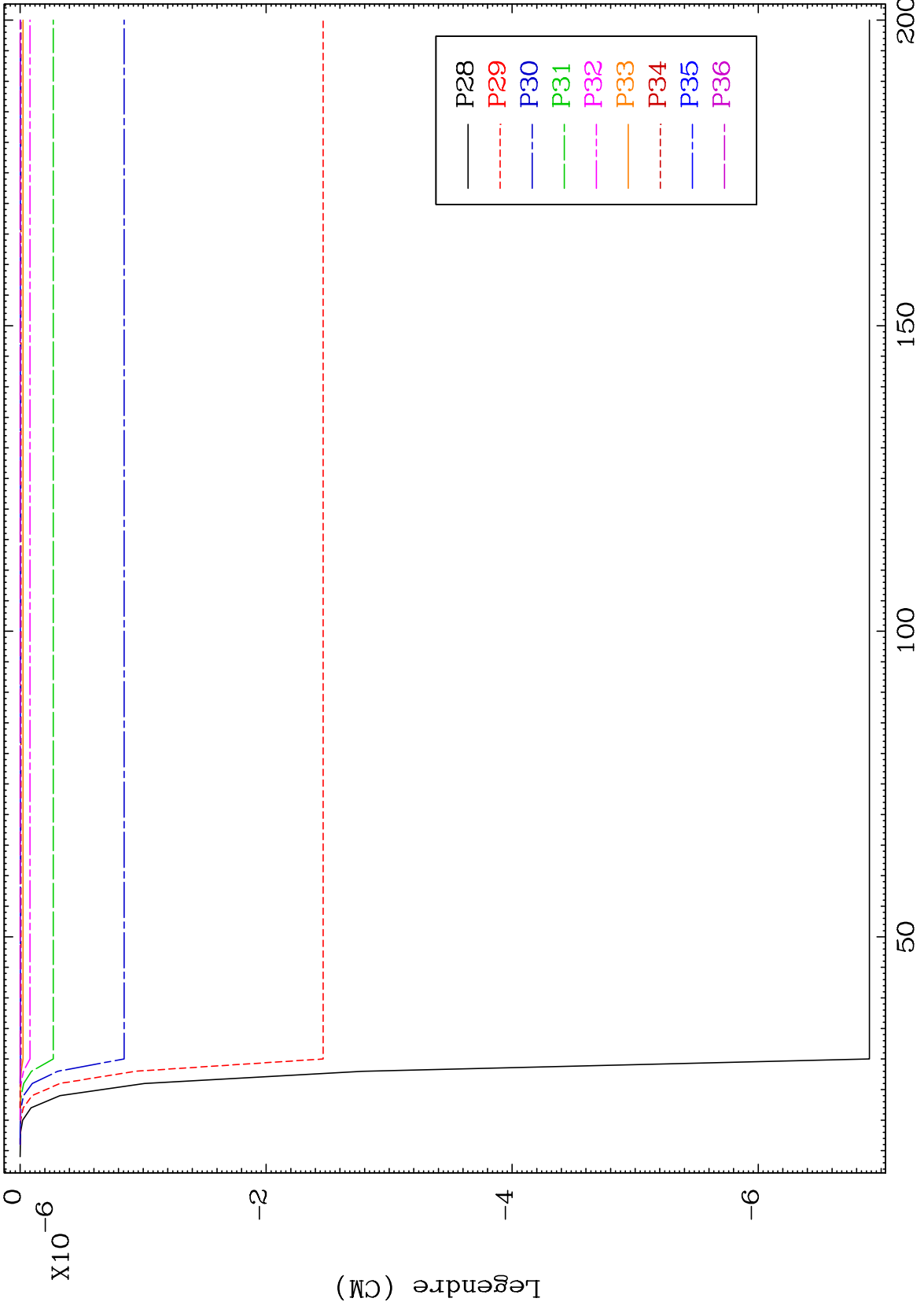
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MAT 6592

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

66-Dy-145



66-Dy-145

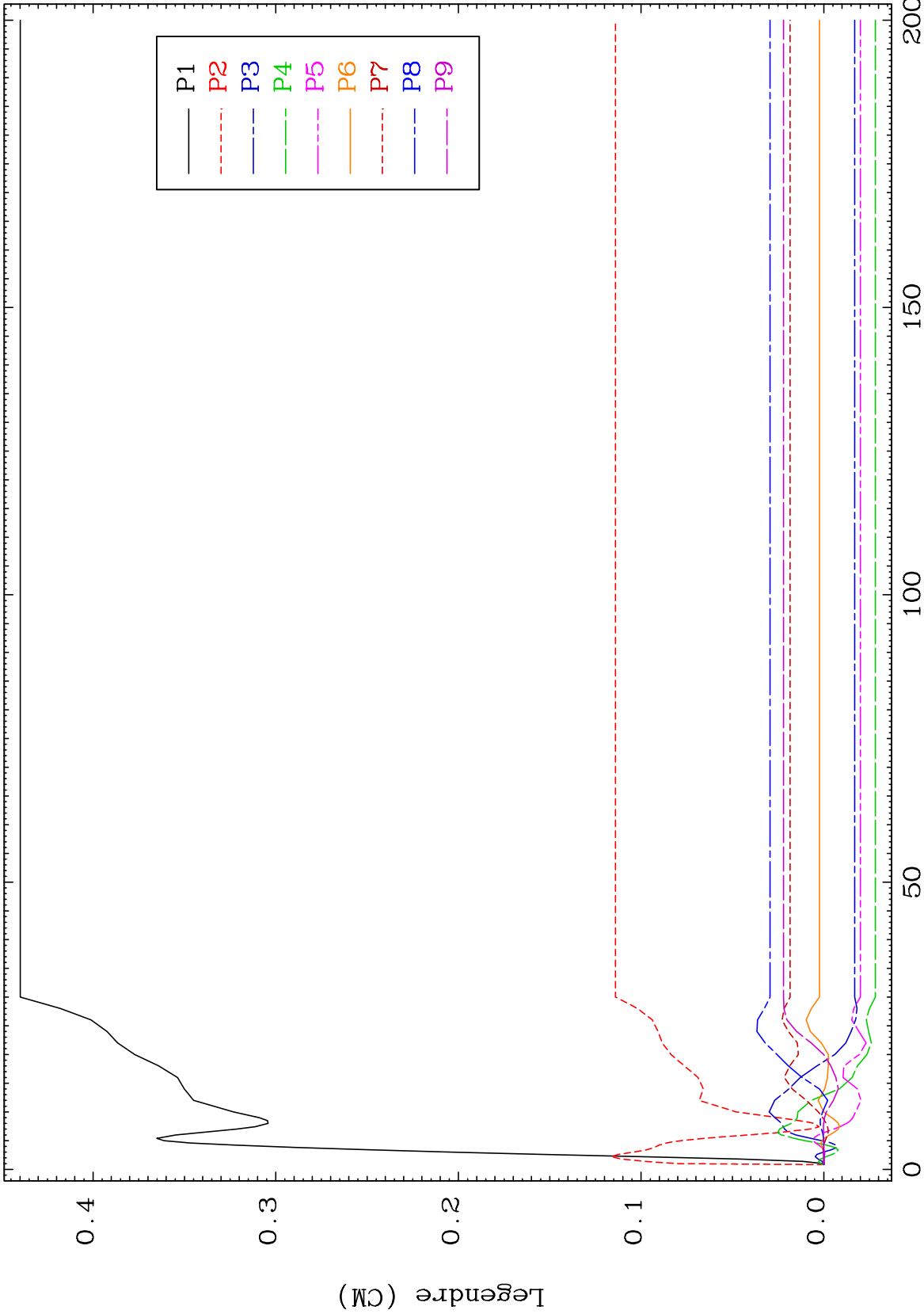
Incident Energy (MeV)

42

MAT 6592

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

66-Dy-145



43

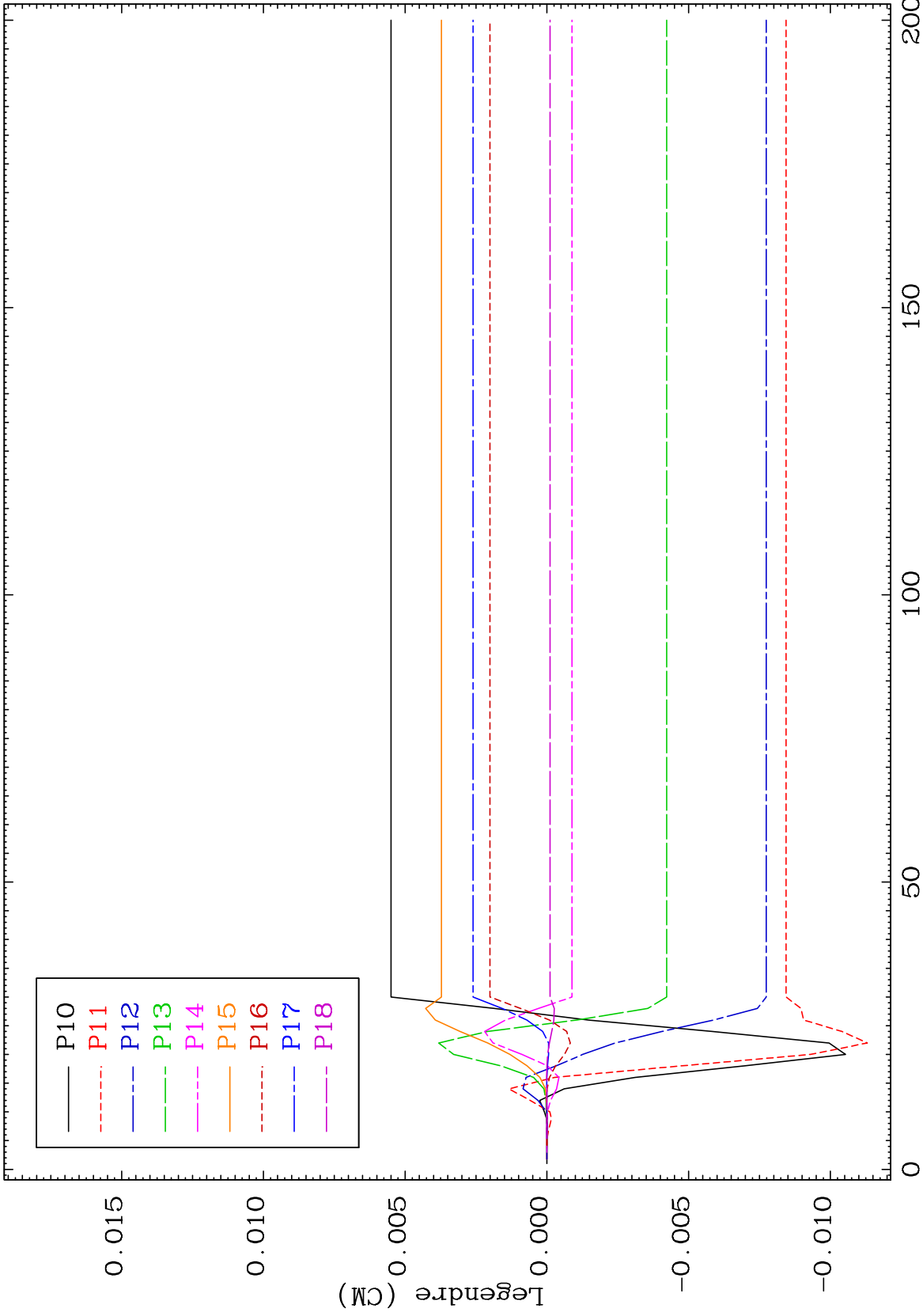
Incident Energy (MeV)

66-Dy-145

MAT 6592

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

66-Dy-145



44

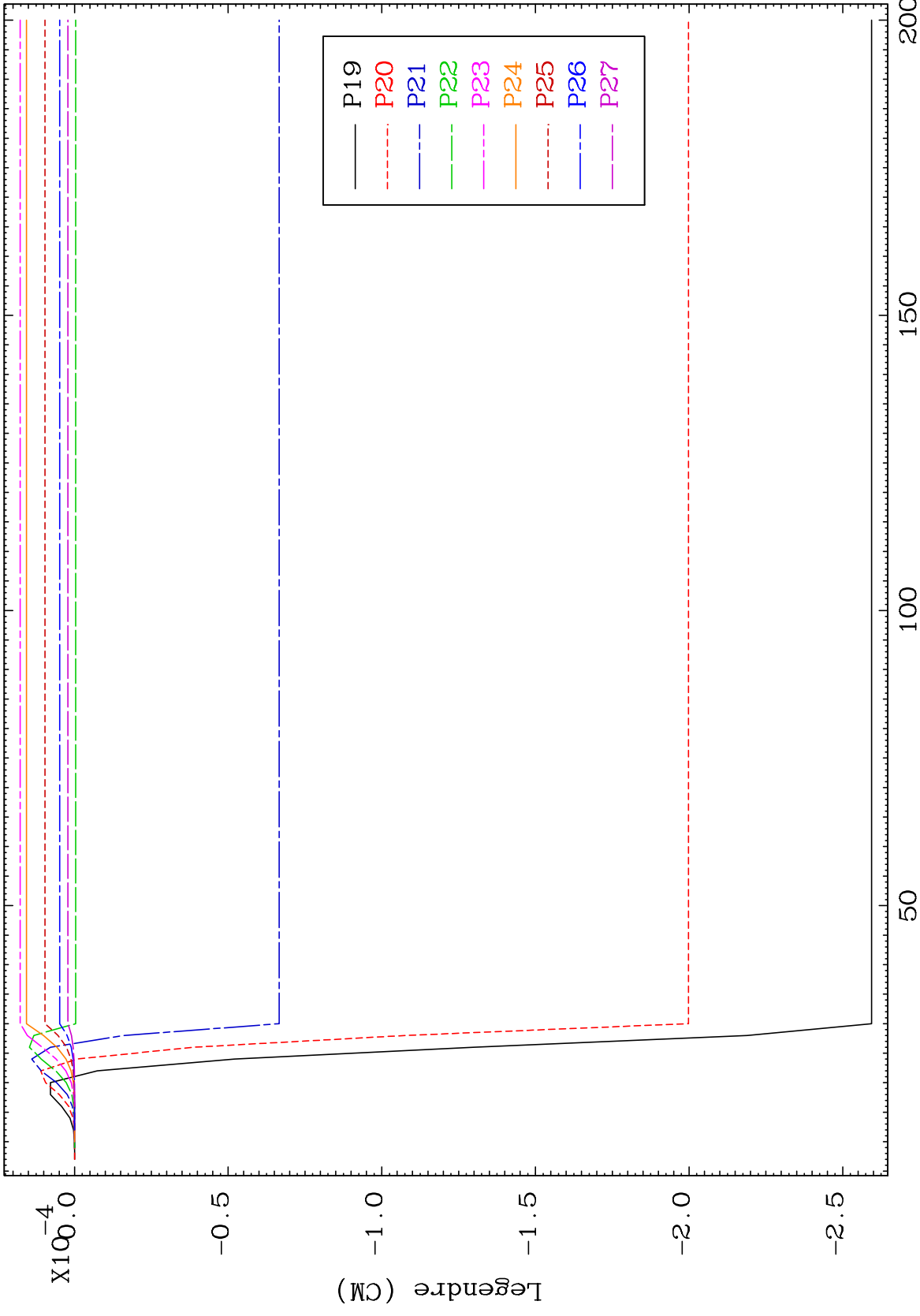
Incident Energy (MeV)

66-Dy-145

MAT 6592

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

66-Dy-145



45

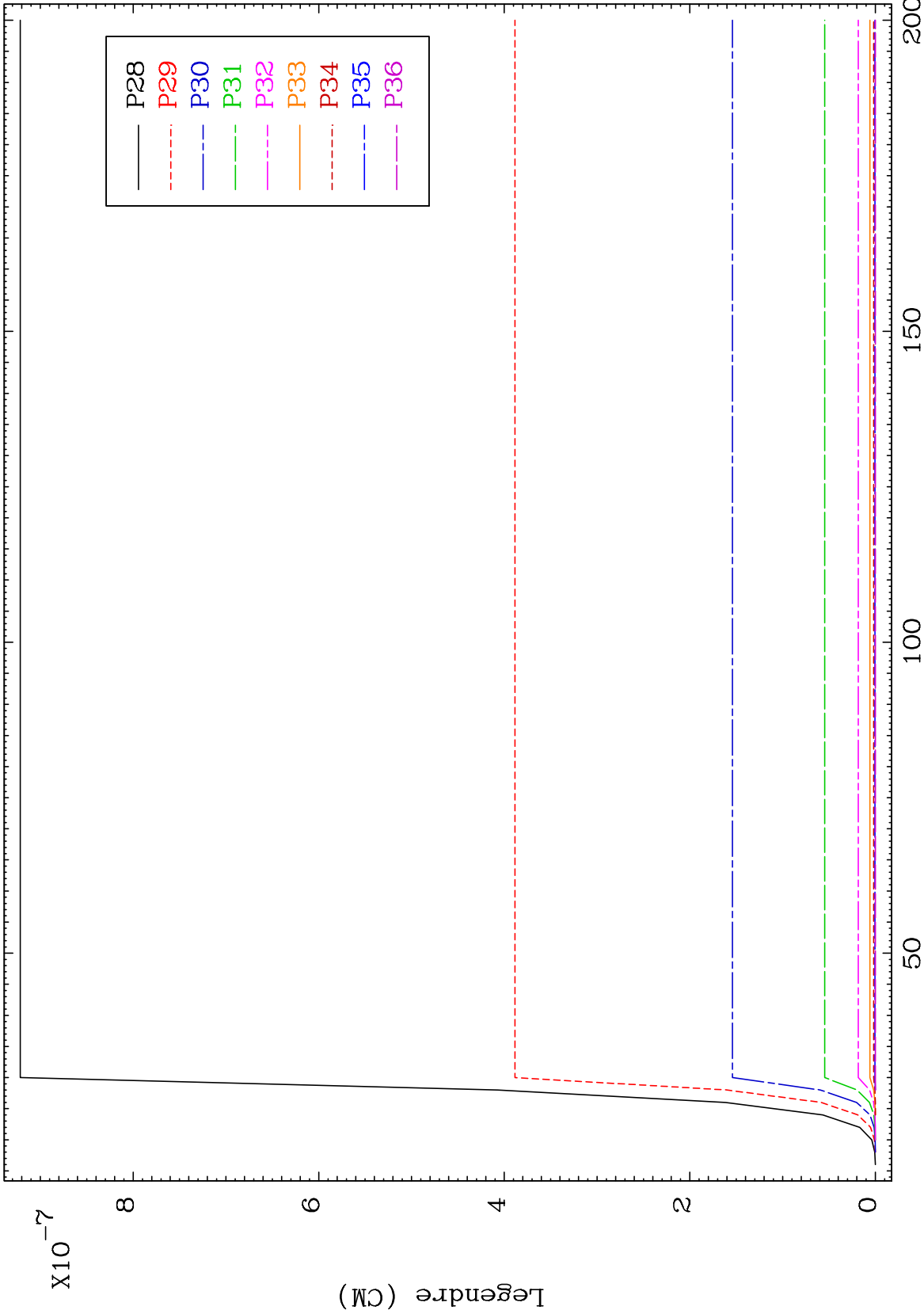
Incident Energy (MeV)

66-Dy-145

MAT 6592

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

66-Dy-145



46

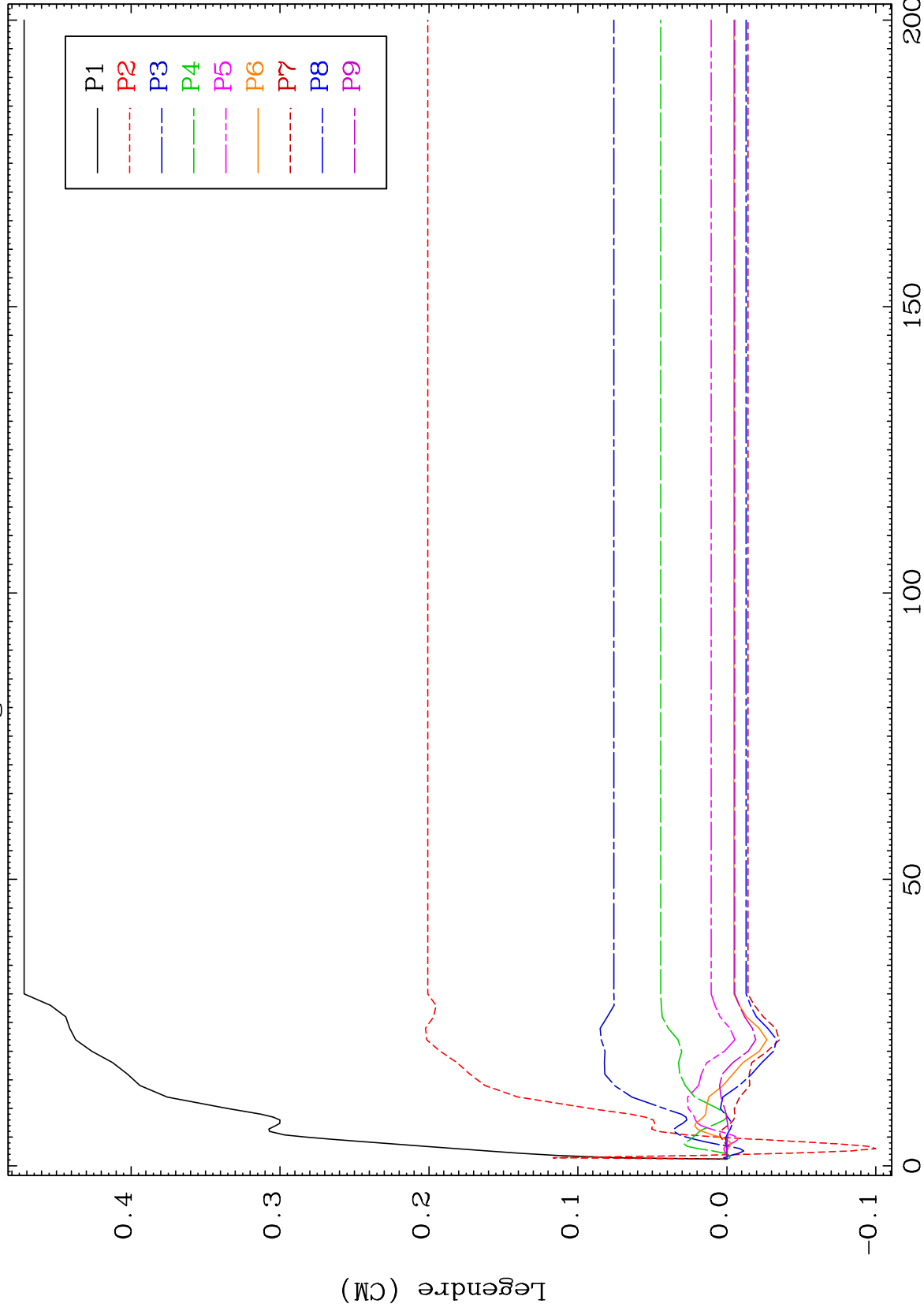
Incident Energy (MeV)

66-Dy-145

MAT 6592

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

66-Dy-145



47

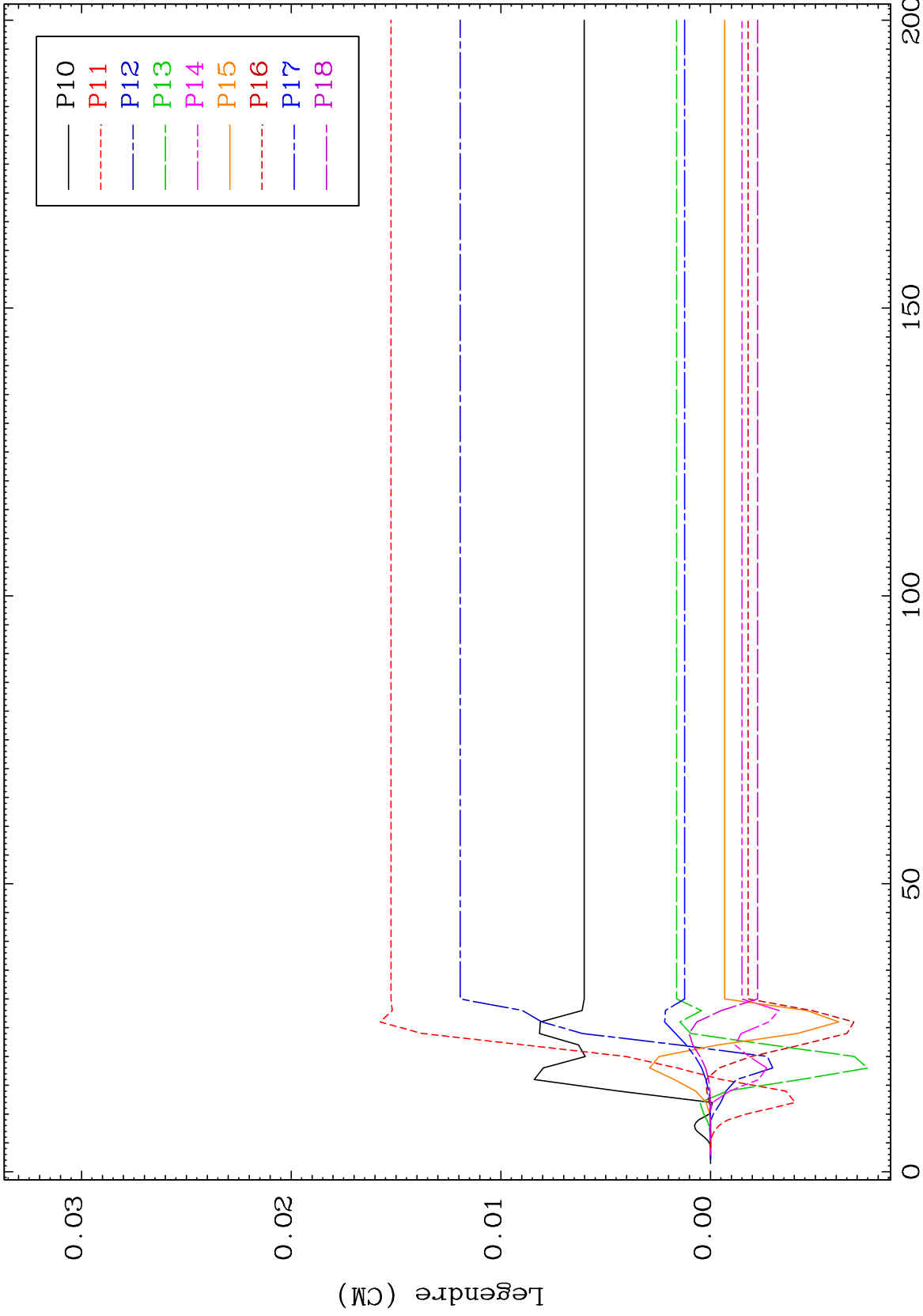
Incident Energy (MeV)

66-Dy-145

MAT 6592

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

66-Dy-145



48

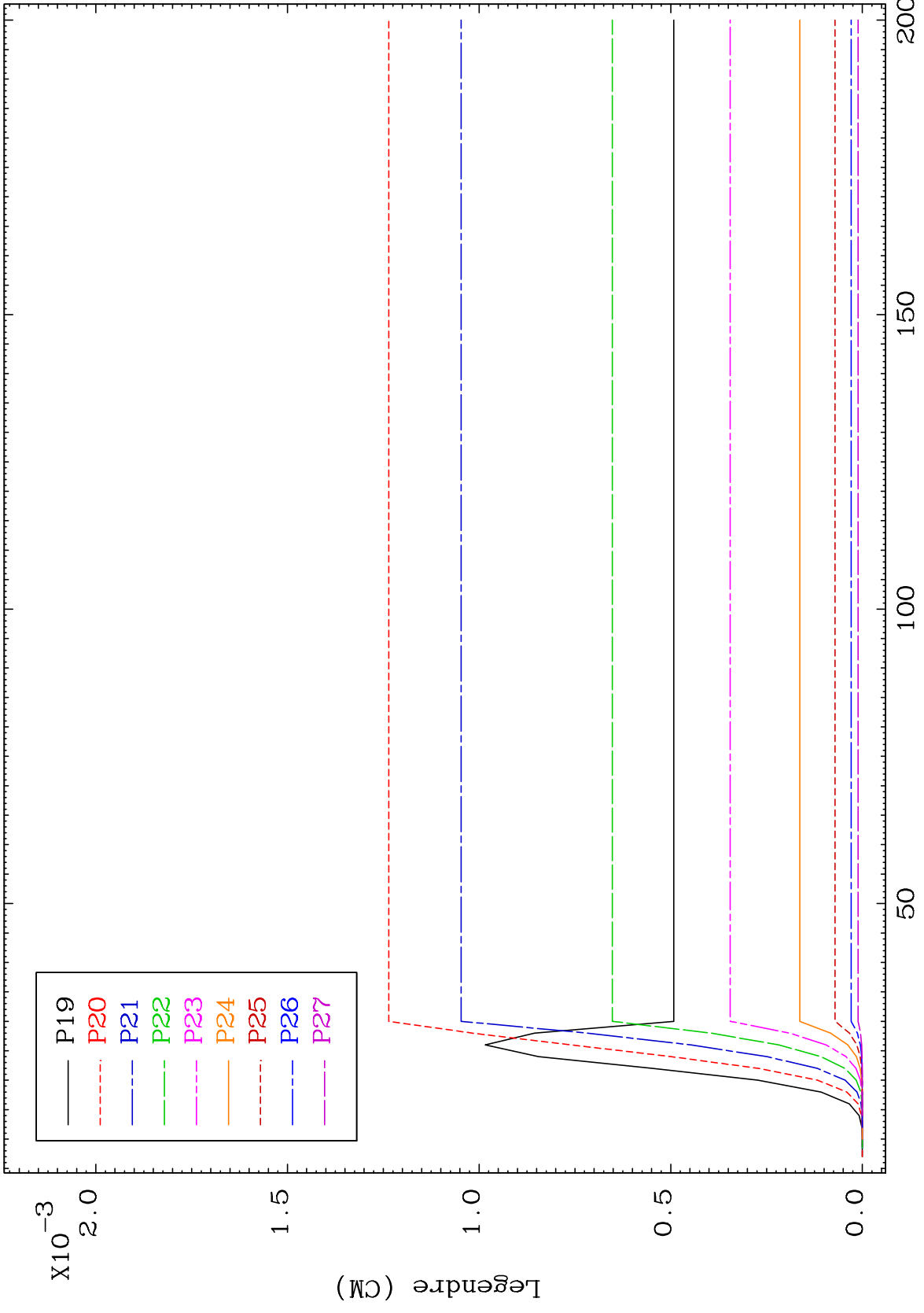
Incident Energy (MeV)

66-Dy-145

MAT 6592

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

66-Dy-145



49

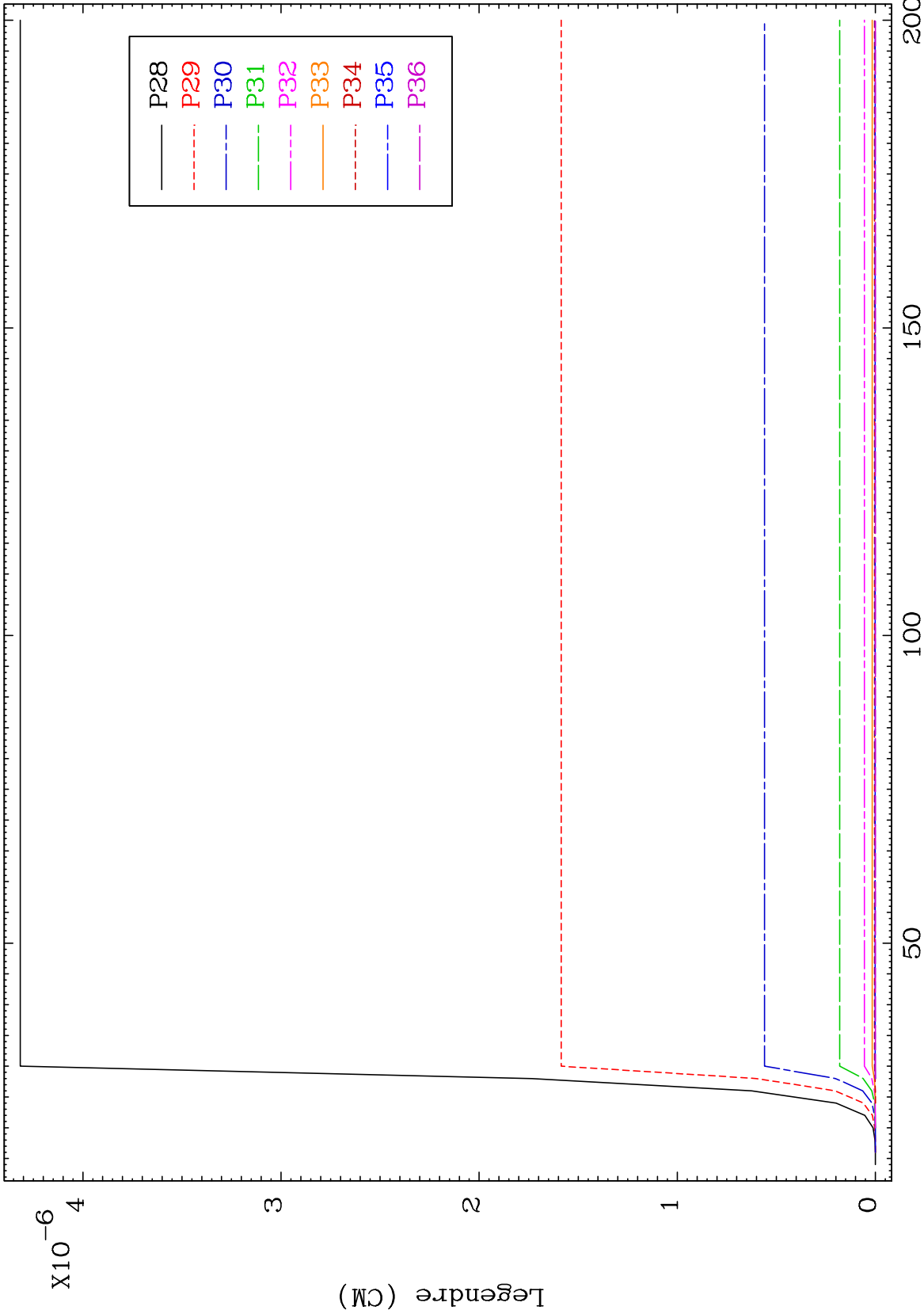
Incident Energy (MeV)

66-Dy-145

MAT 6592

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

66-Dy-145



50

100

150

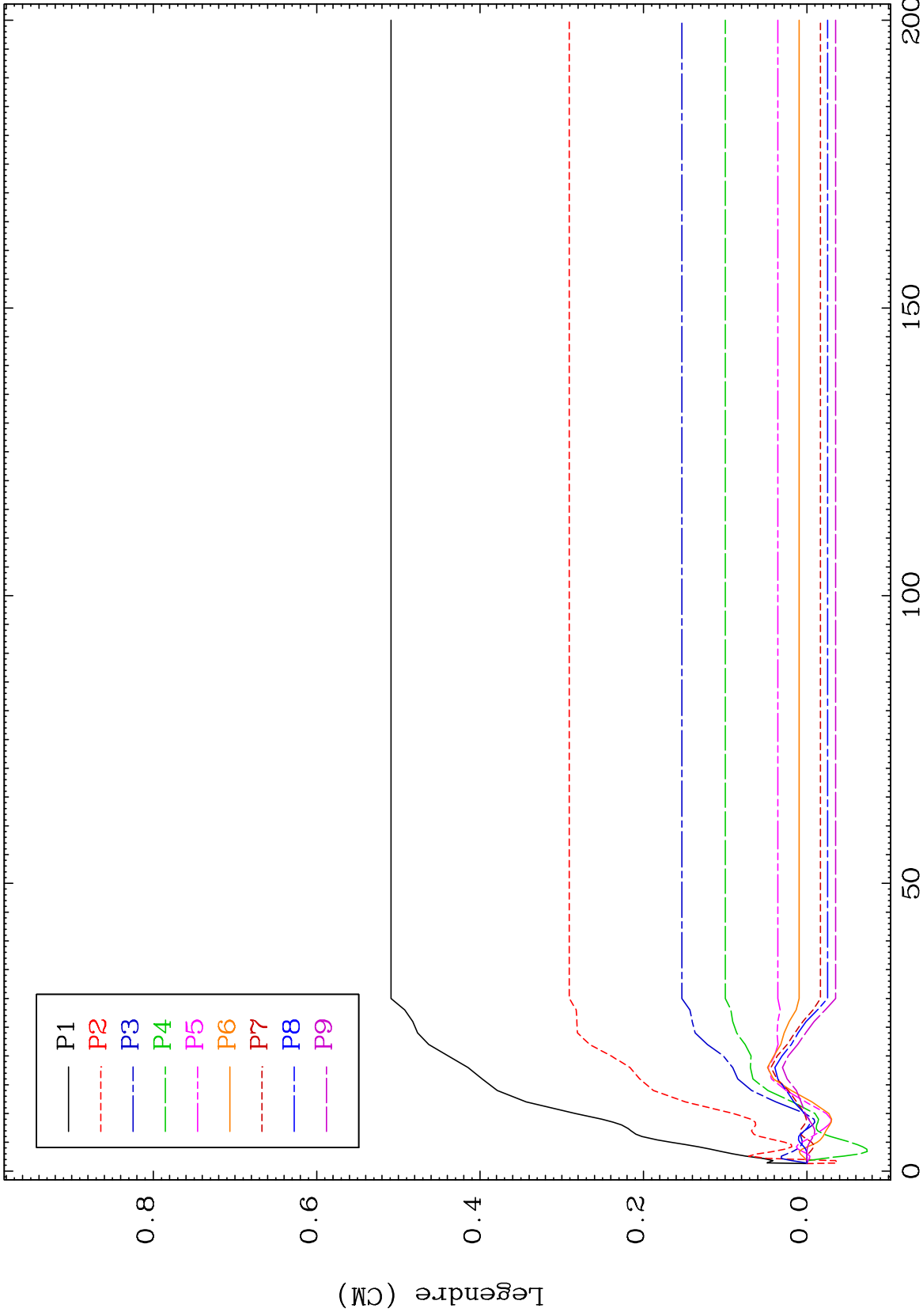
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66-Dy-145

MAT 6592

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

66-Dy-145



51

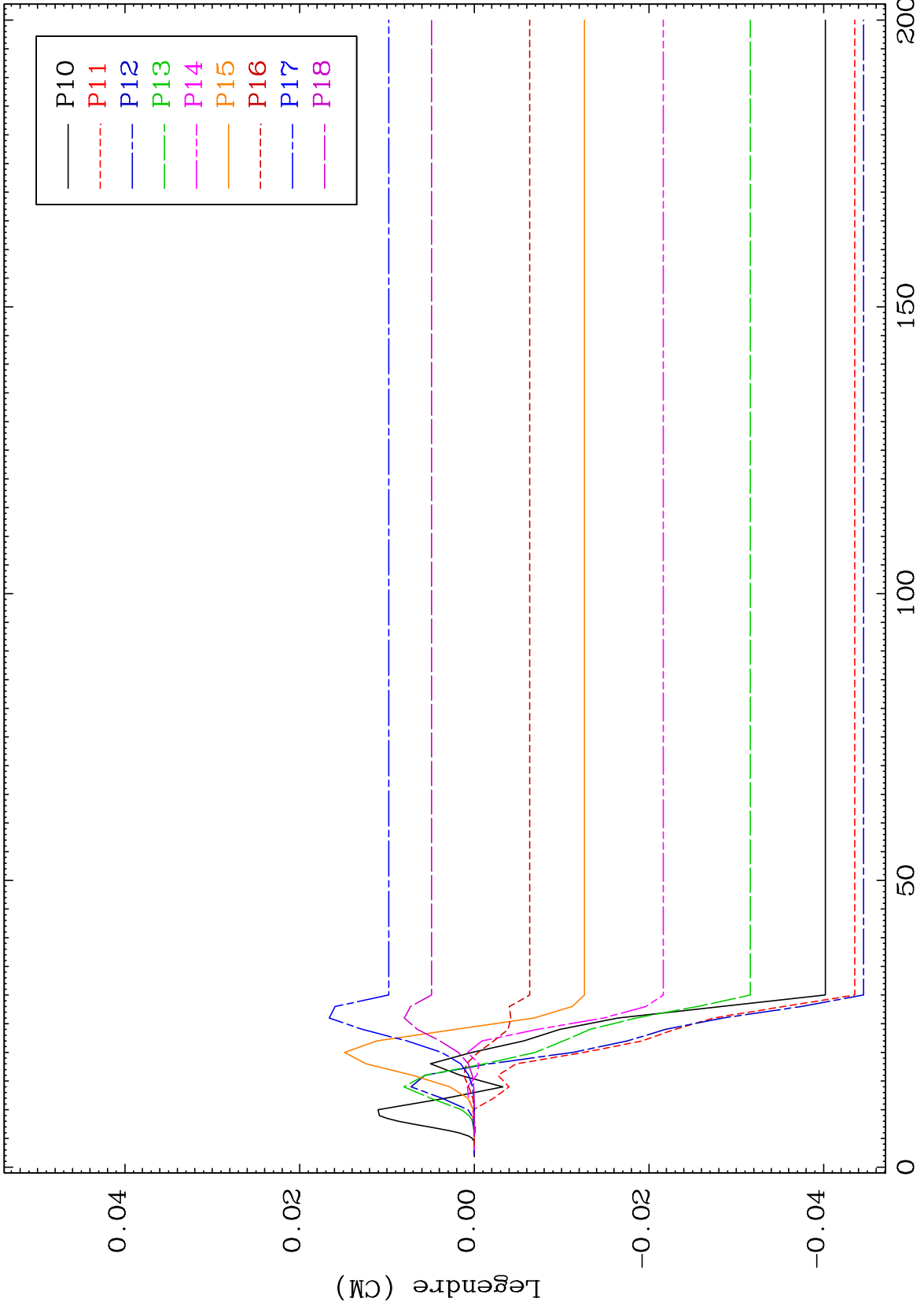
Incident Energy (MeV)

66-Dy-145

MAT 6592

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

66-Dy-145



52

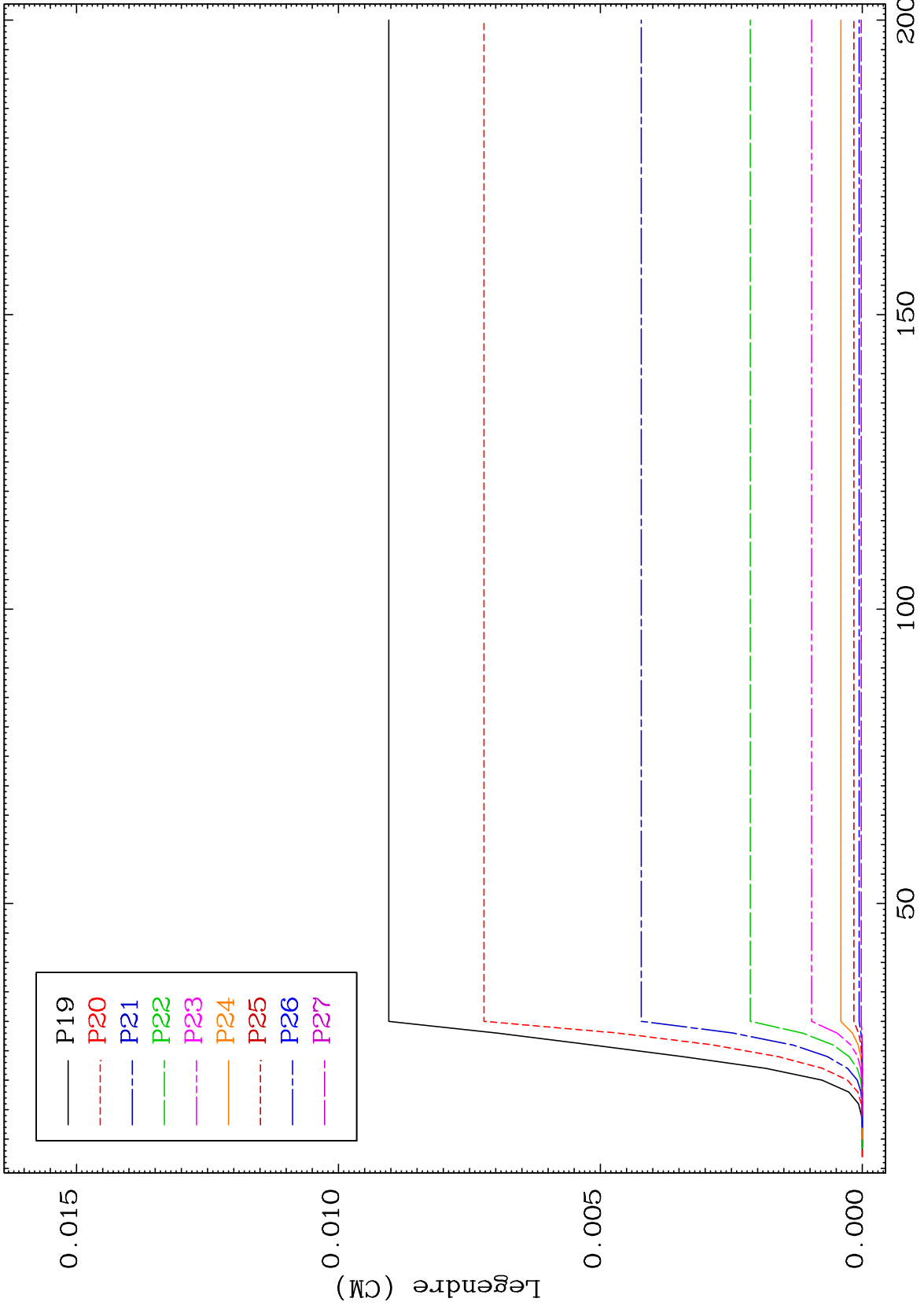
Incident Energy (MeV)

66-Dy-145

MAT 6592

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

66-Dy-145



53

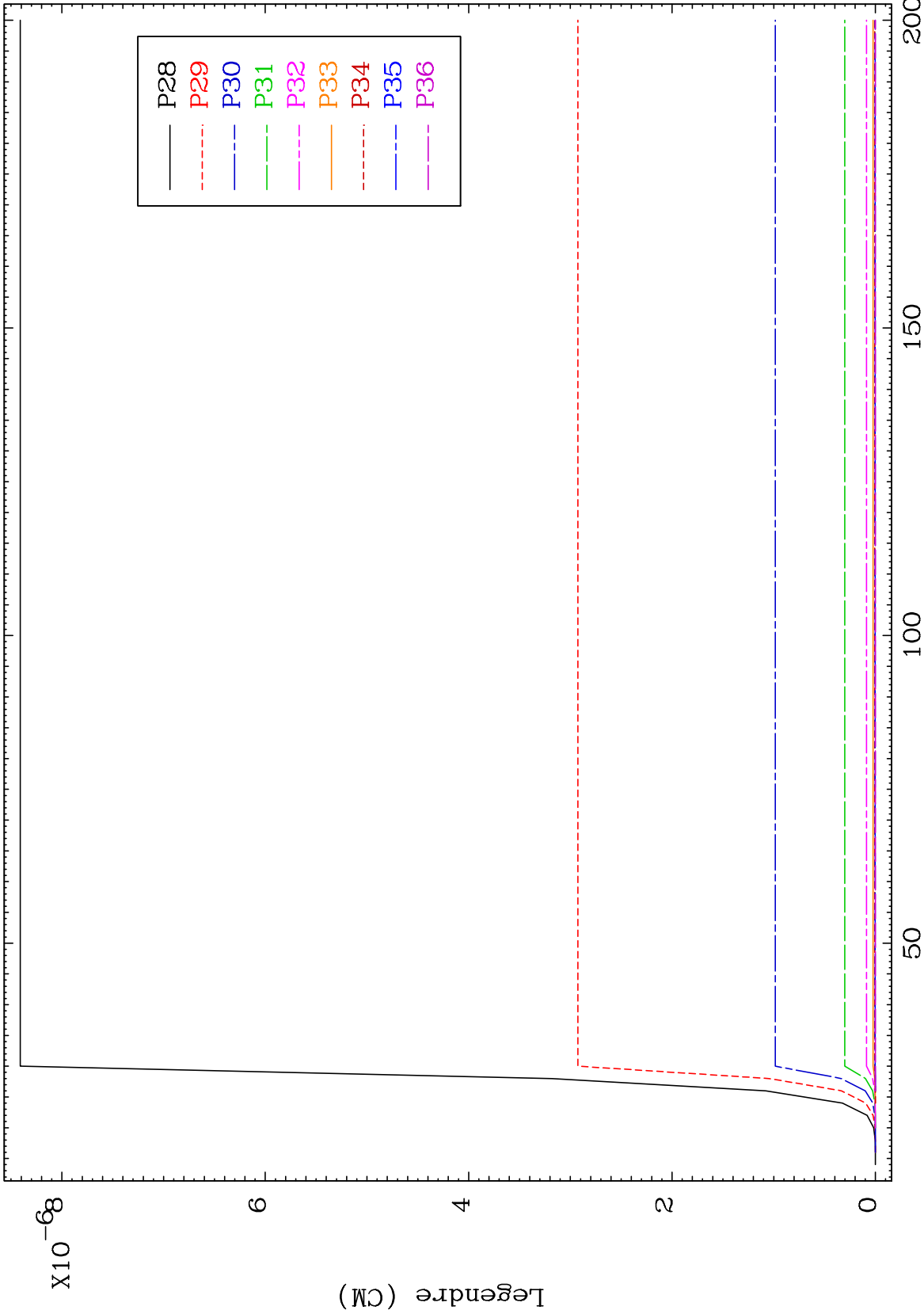
Incident Energy (MeV)

66-Dy-145

MAT 6592

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

66-Dy-145



54

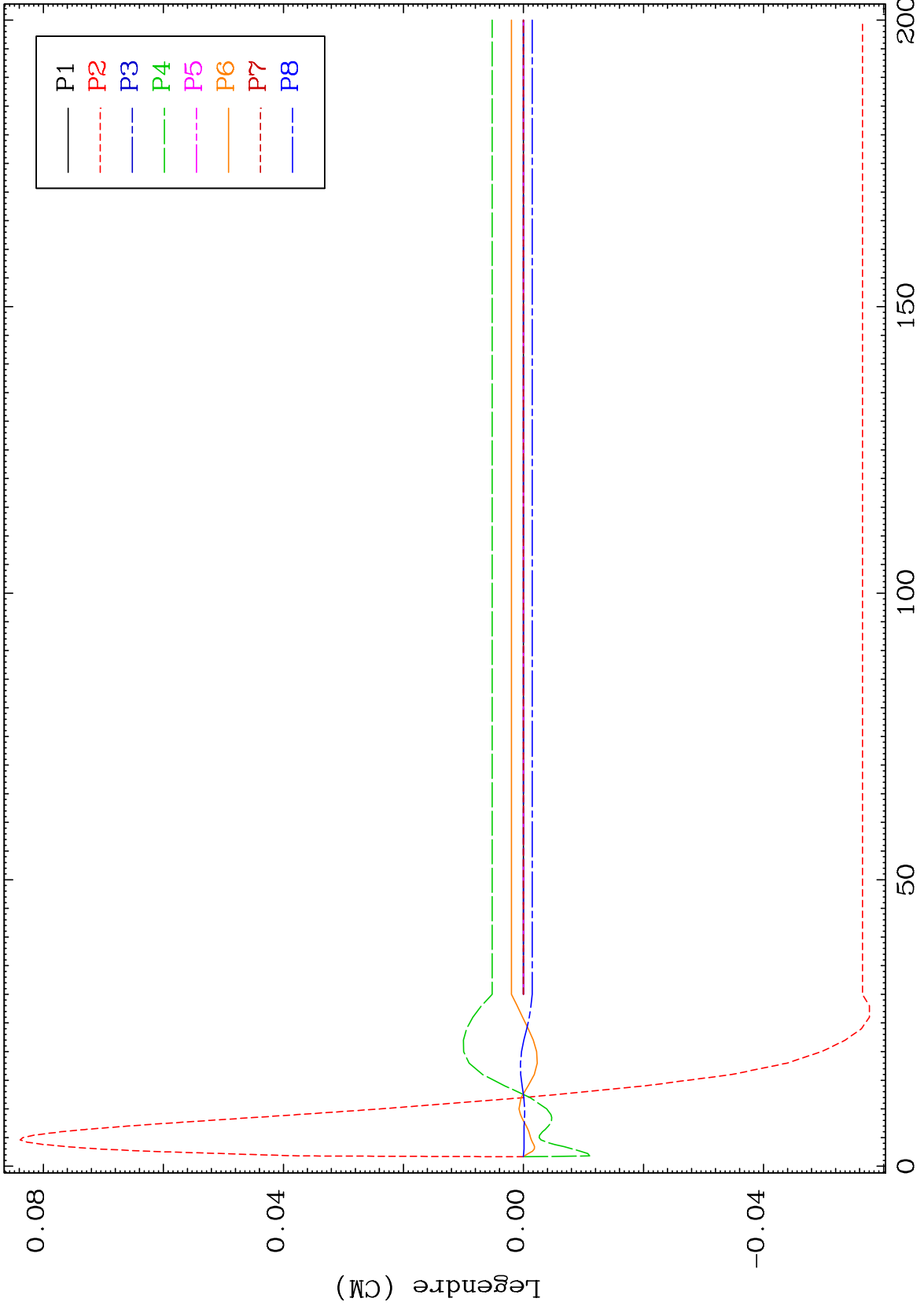
Incident Energy (MeV)

66-Dy-145

MAT 6592

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

66-Dy-145



55

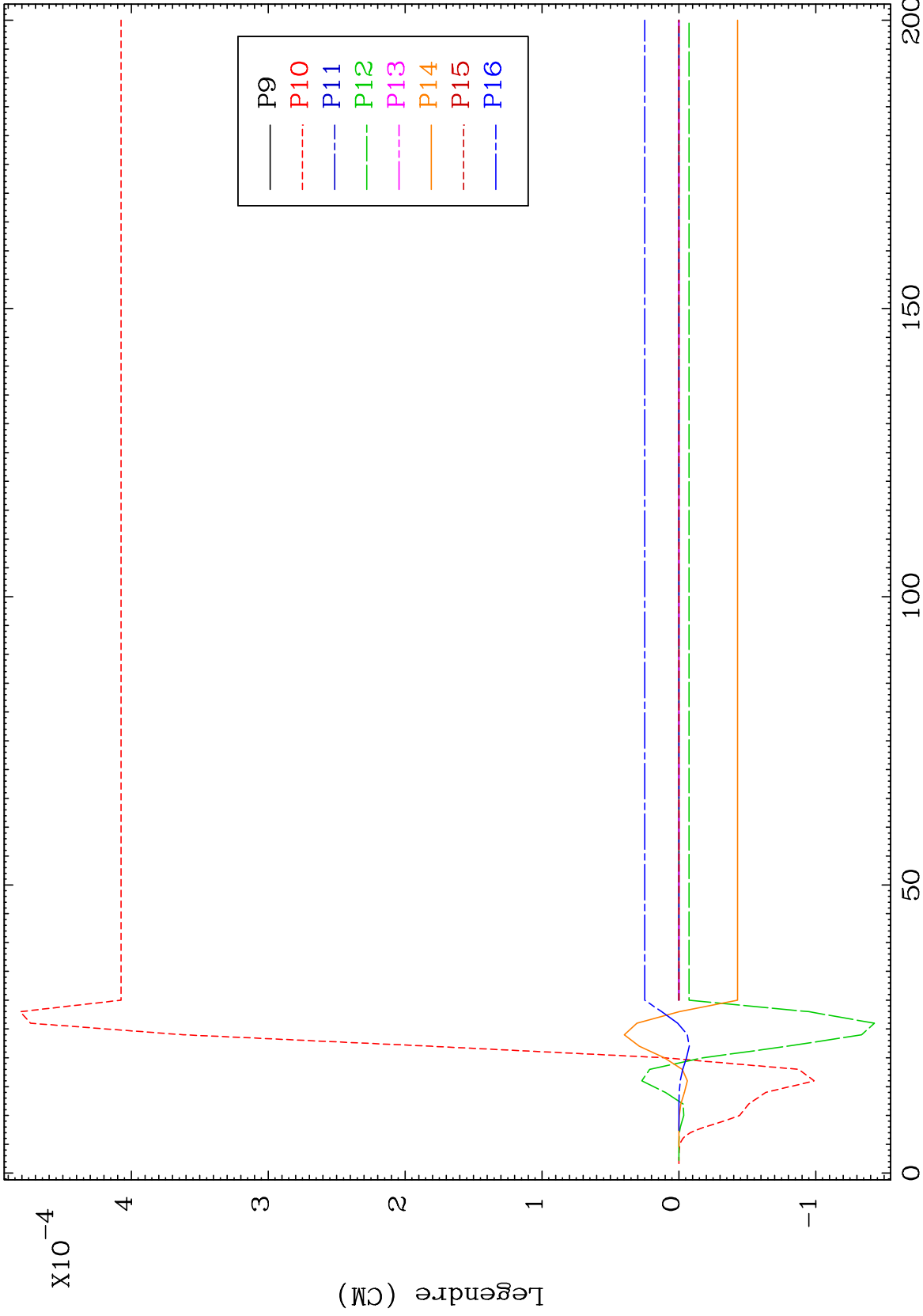
Incident Energy (MeV)

66-Dy-145

MAT 6592

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

66-Dy-145



56

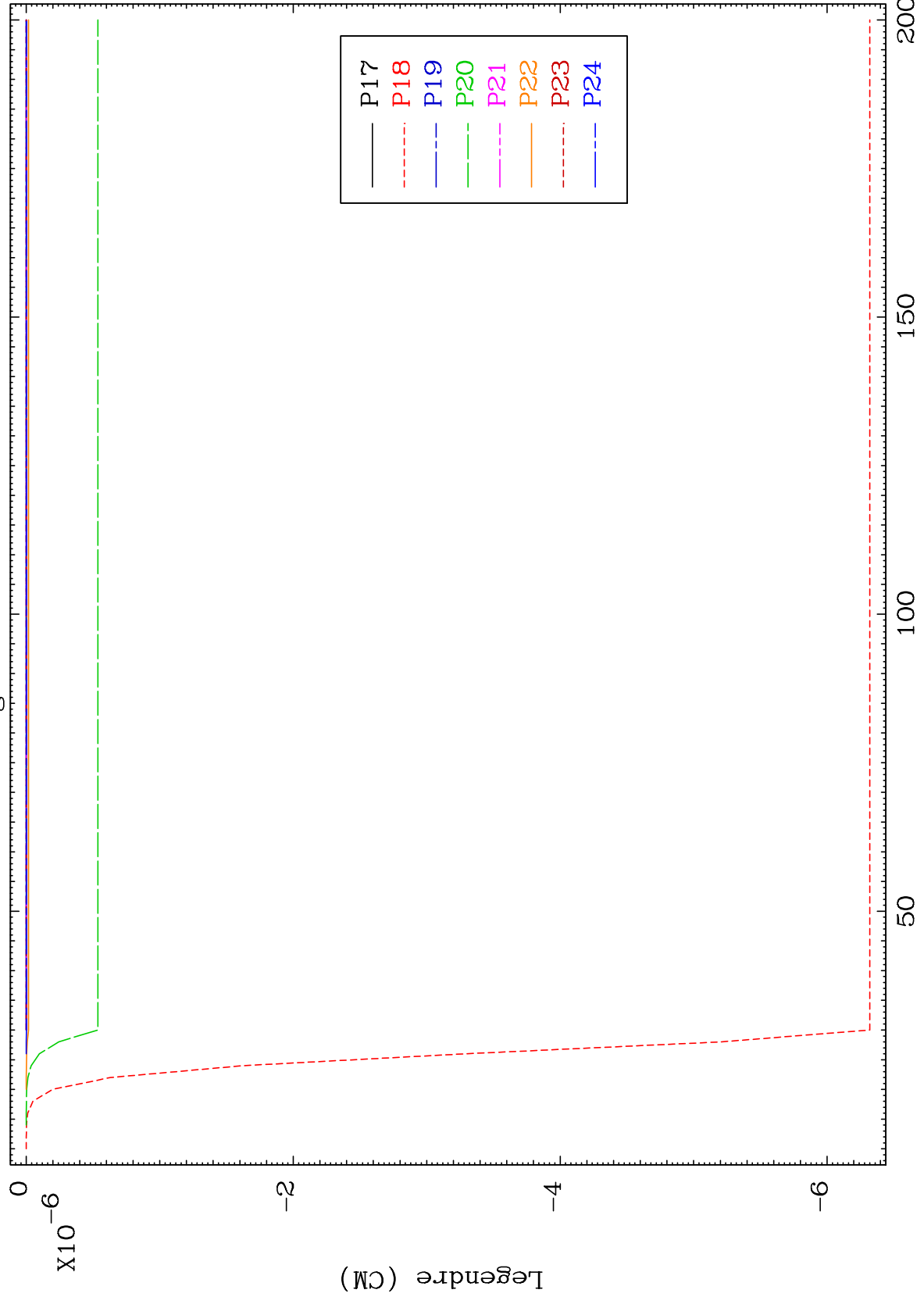
Incident Energy (MeV)

66-Dy-145

MAT 6592

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

66-Dy-145



66-Dy-145

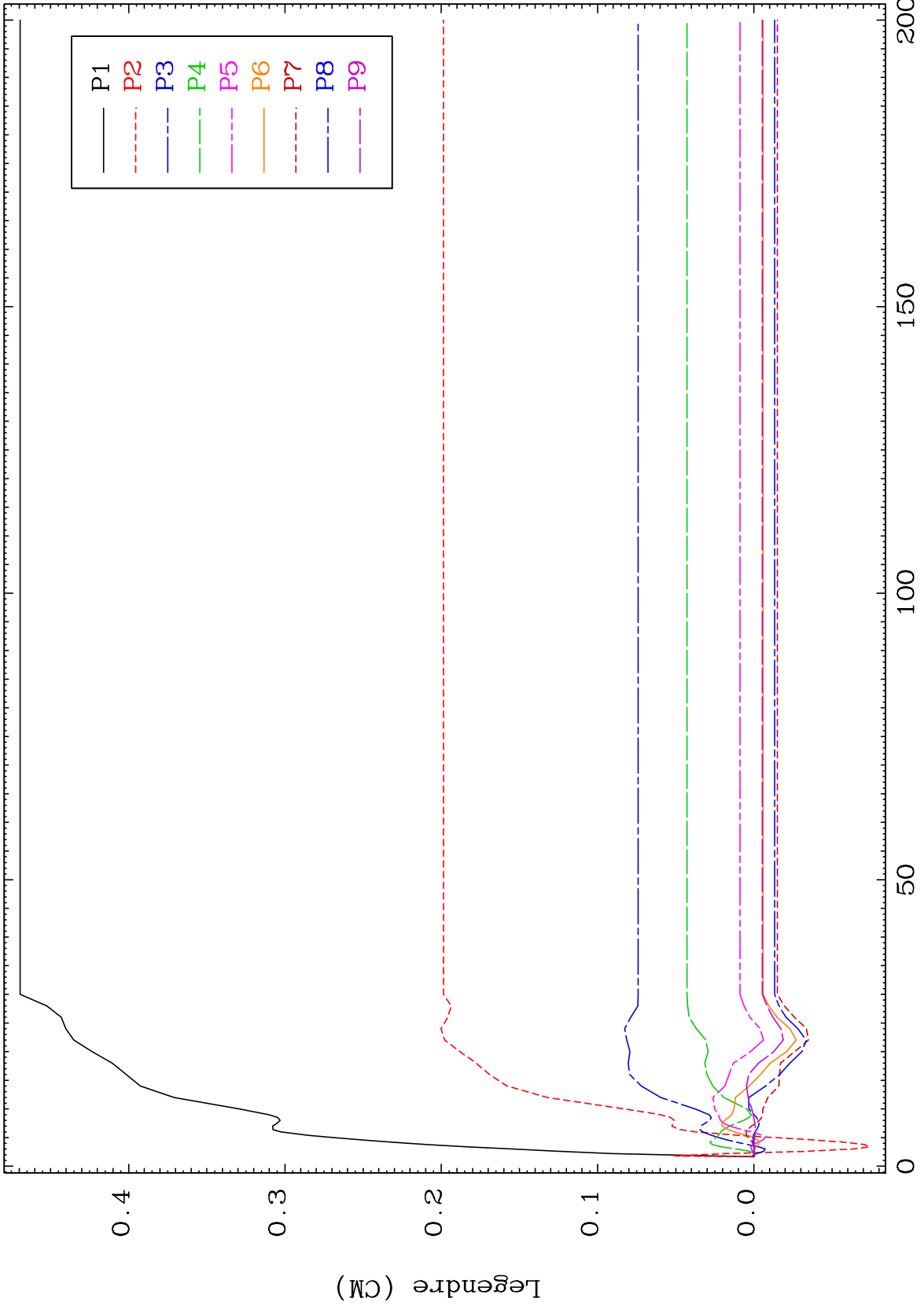
Incident Energy (MeV)

57

MAT 6592

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

66-Dy-145



58

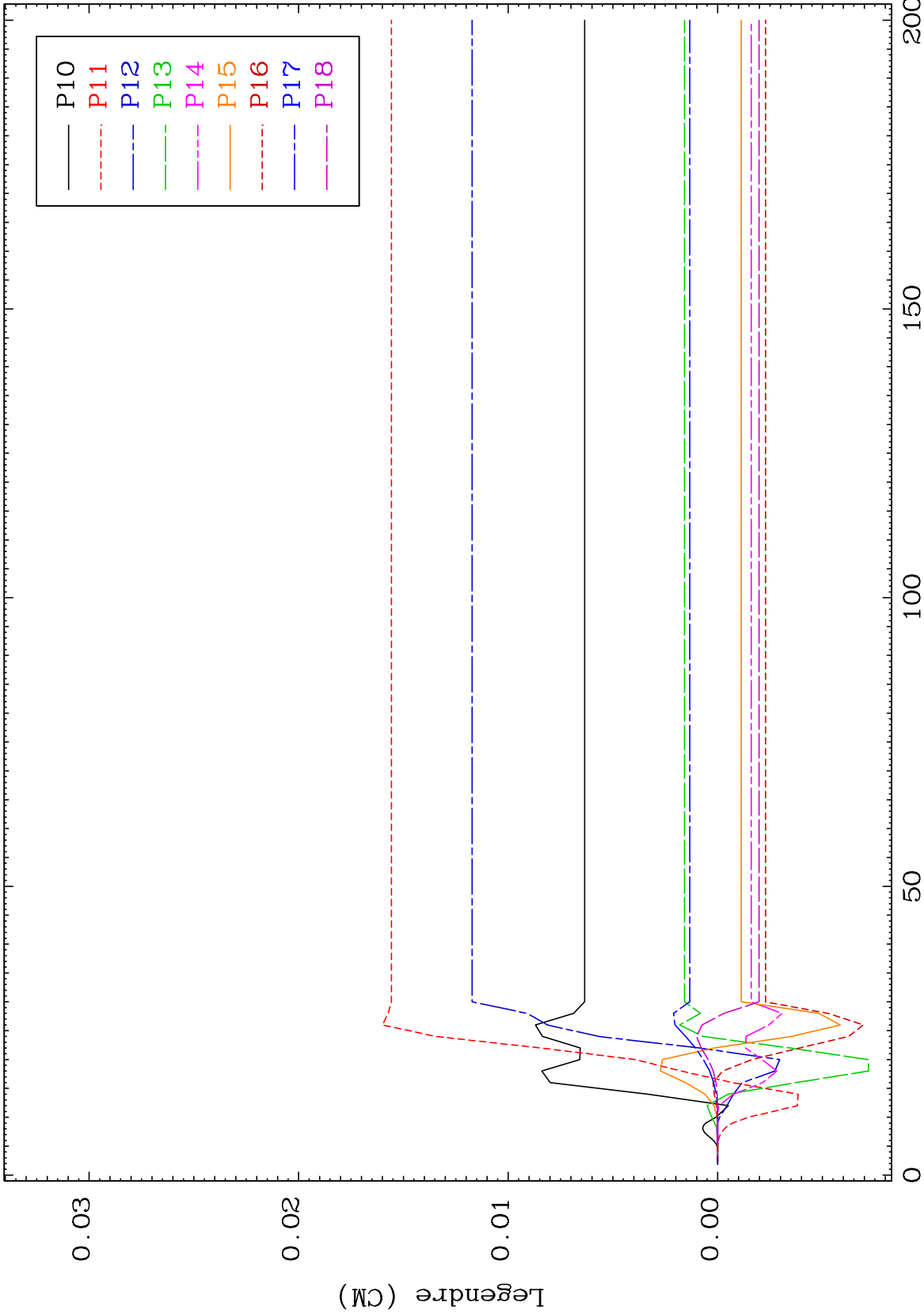
Incident Energy (MeV)

66-Dy-145

MAT 6592

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

66-Dy-145



59

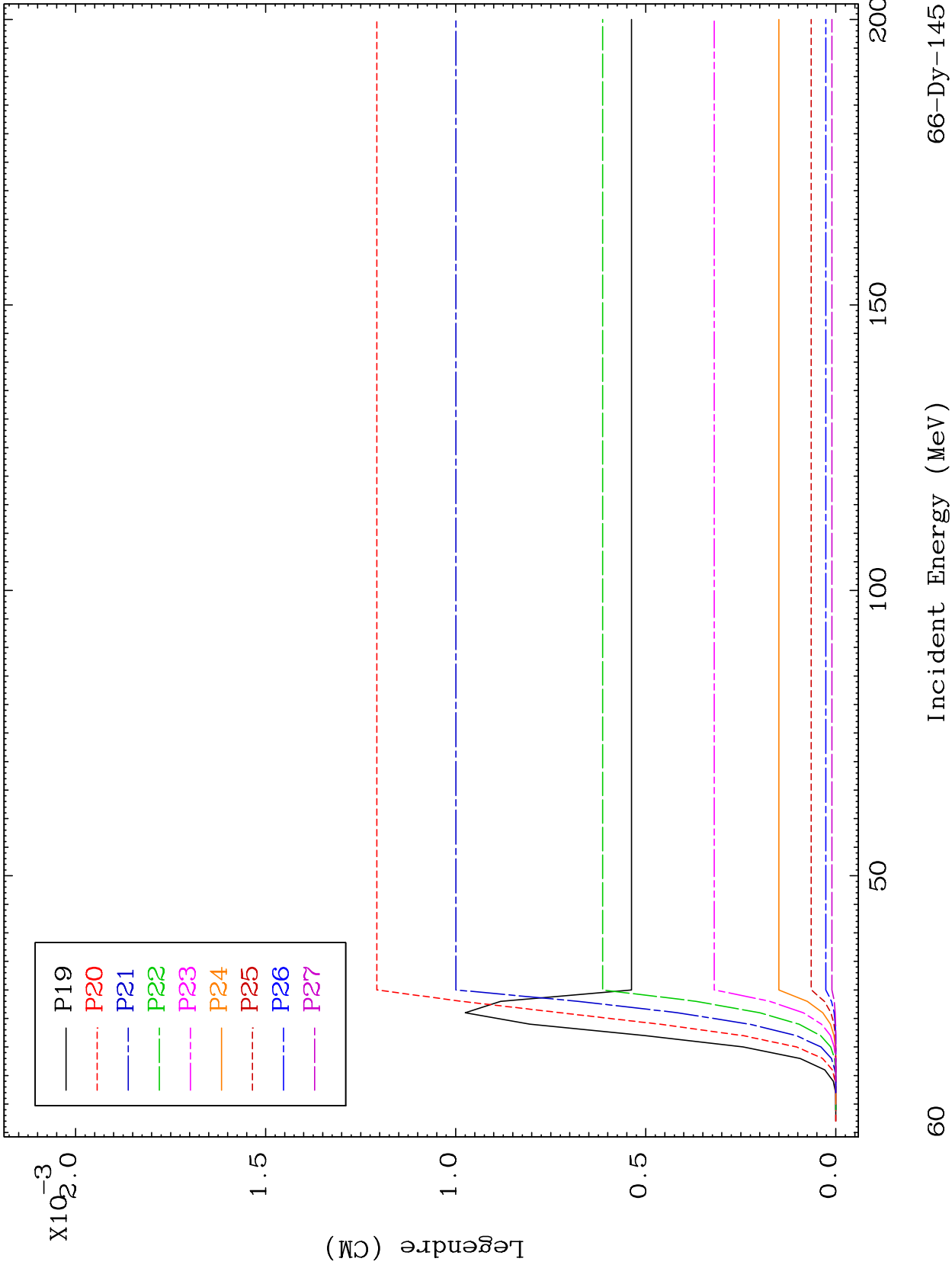
Incident Energy (MeV)

66-Dy-145

MAT 6592

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

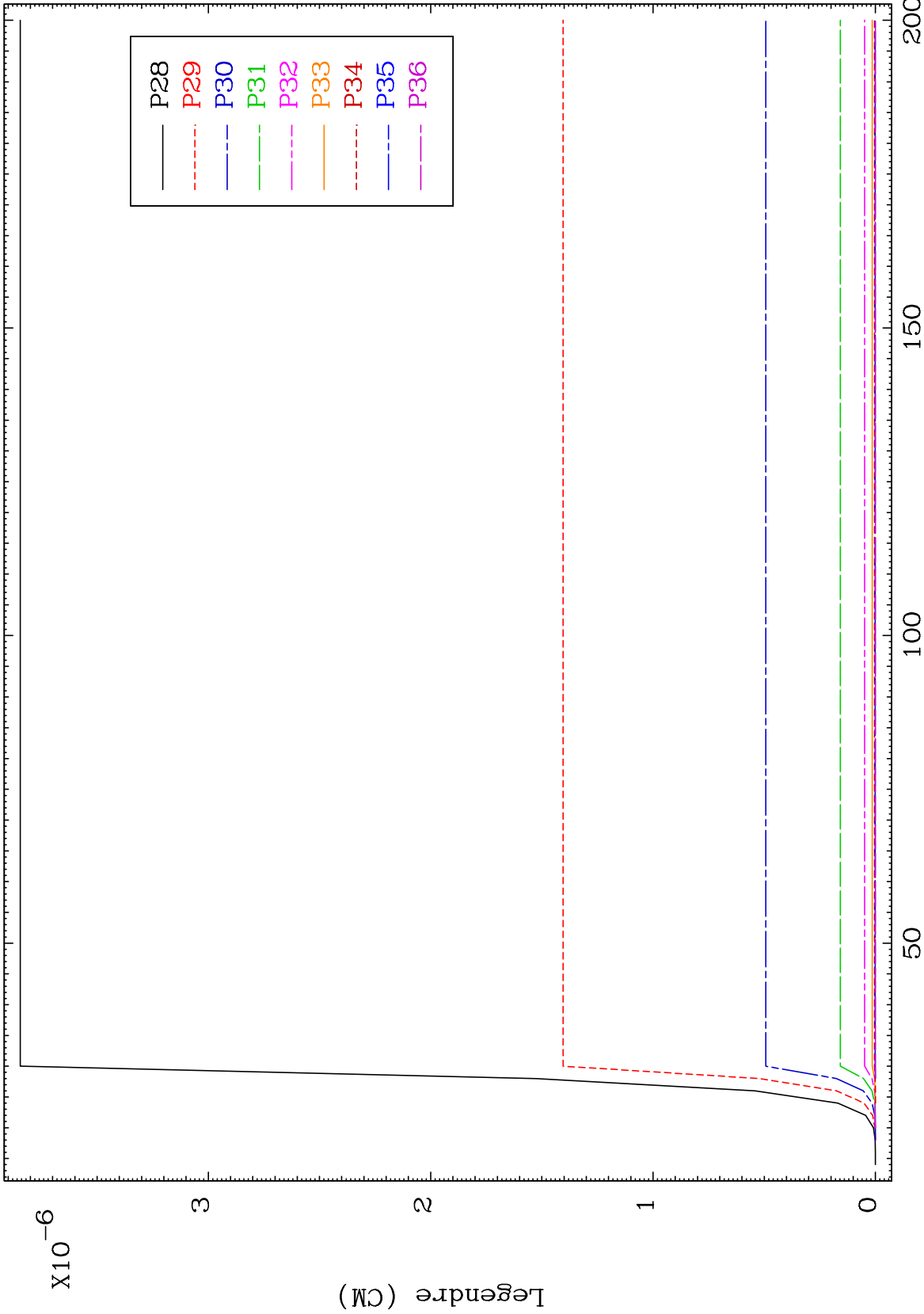
66-Dy-145



MAT 6592

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

66-Dy-145



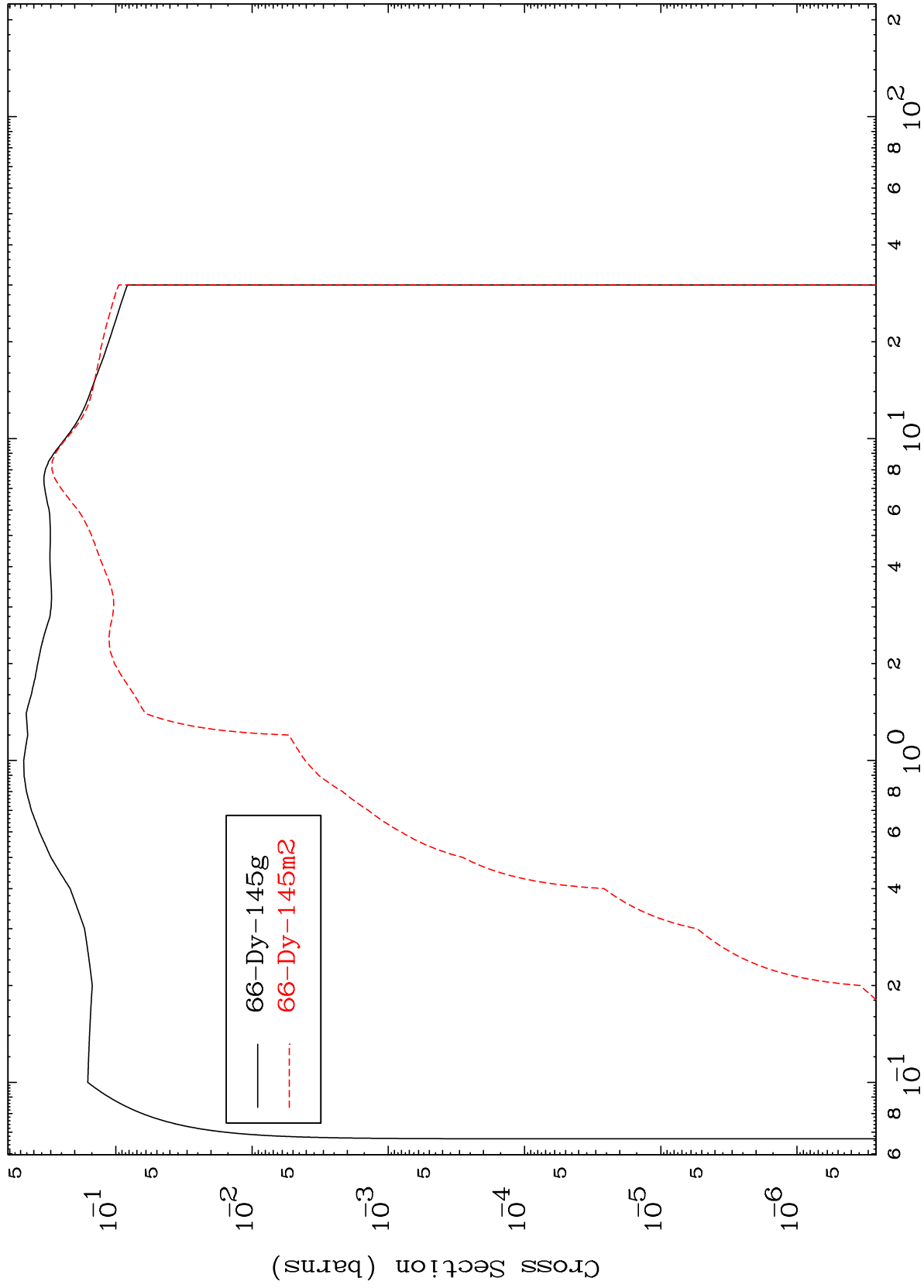
61

66-Dy-145

MAT 6592

Inelastic Radionuclide Production Cross Section

66-Dy-145



62

Incident Energy (MeV)

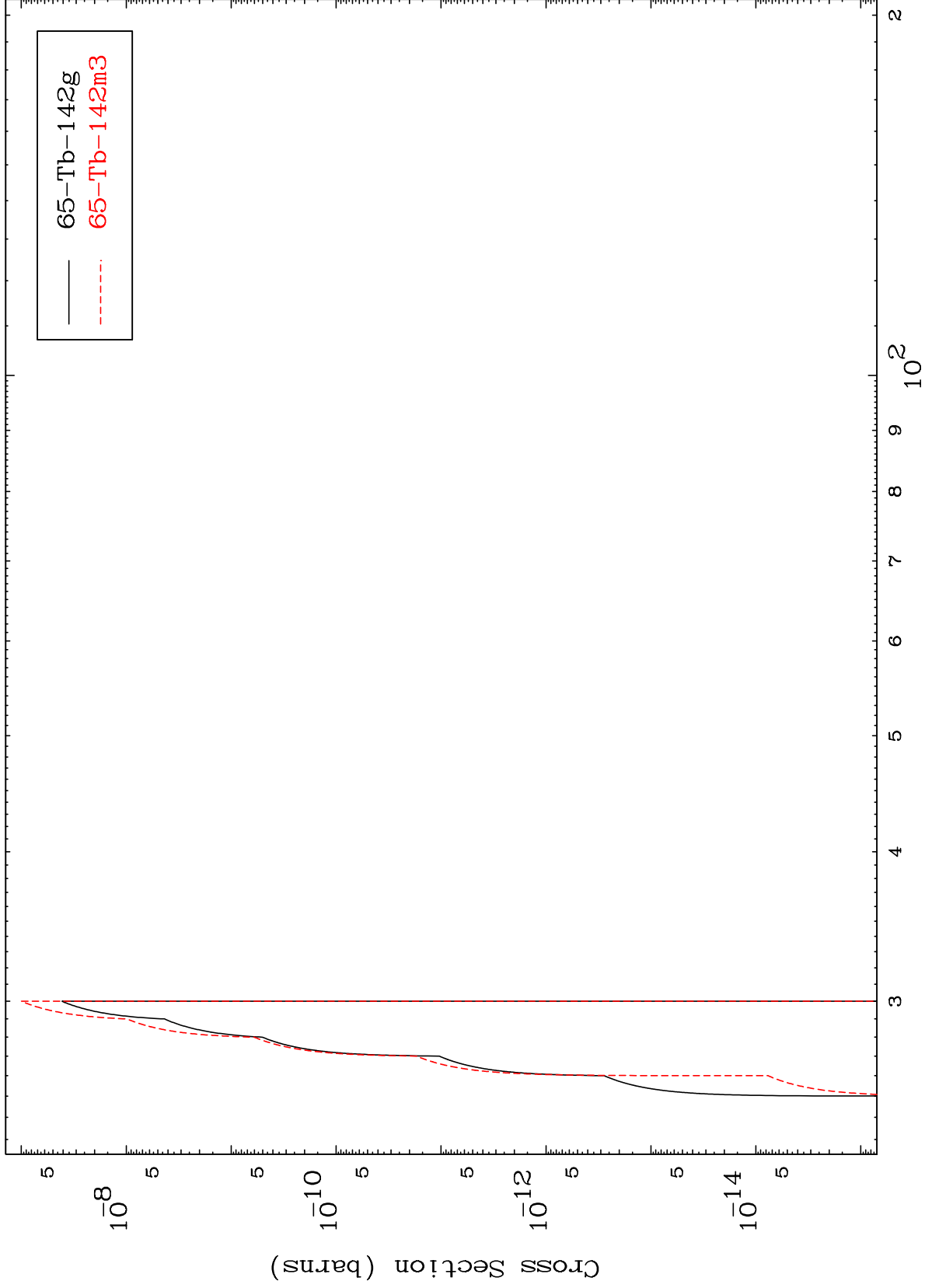
66-Dy-145

MAT 6592

(n,2n) d

66-Dy-145

Radionuclide Production Cross Section



63

Incident Energy (MeV)

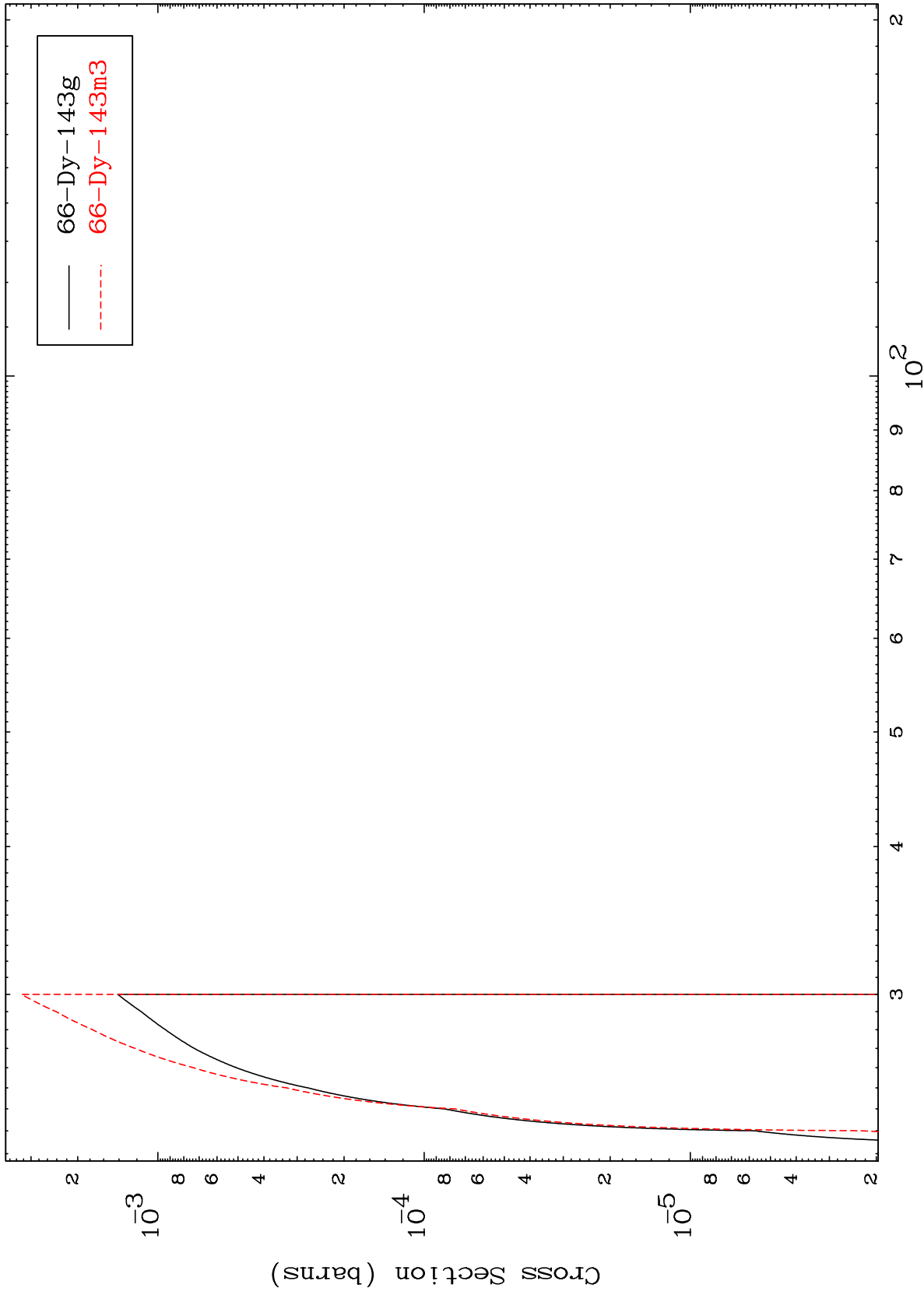
66-Dy-145

MAT 6592

(n,3n)

66-Dy-145

Radionuclide Production Cross Section



64

Incident Energy (MeV)

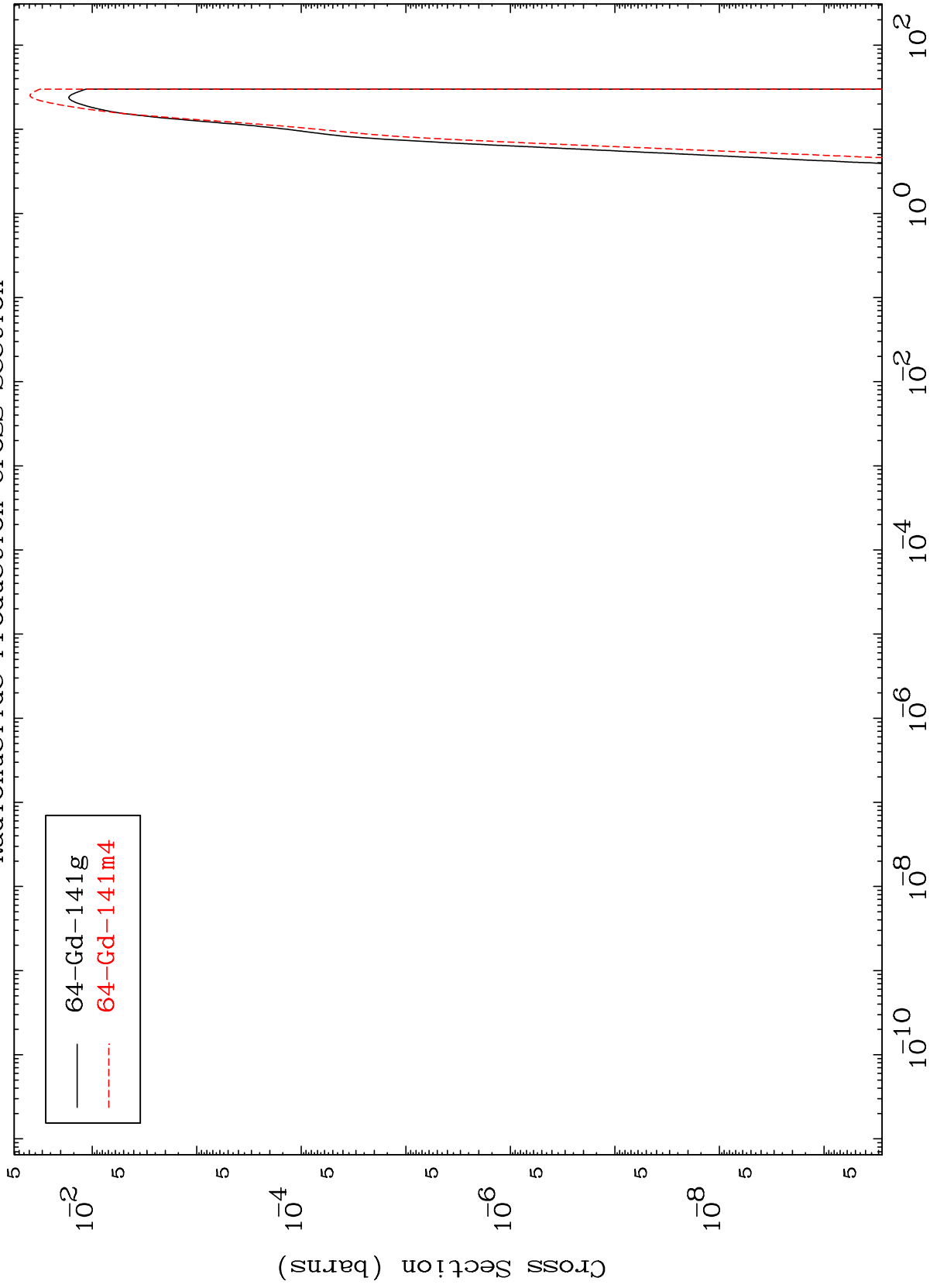
66-Dy-145

MAT 6592

(n,n') α

66-Dy-145

Radionuclide Production Cross Section



65

Incident Energy (MeV)

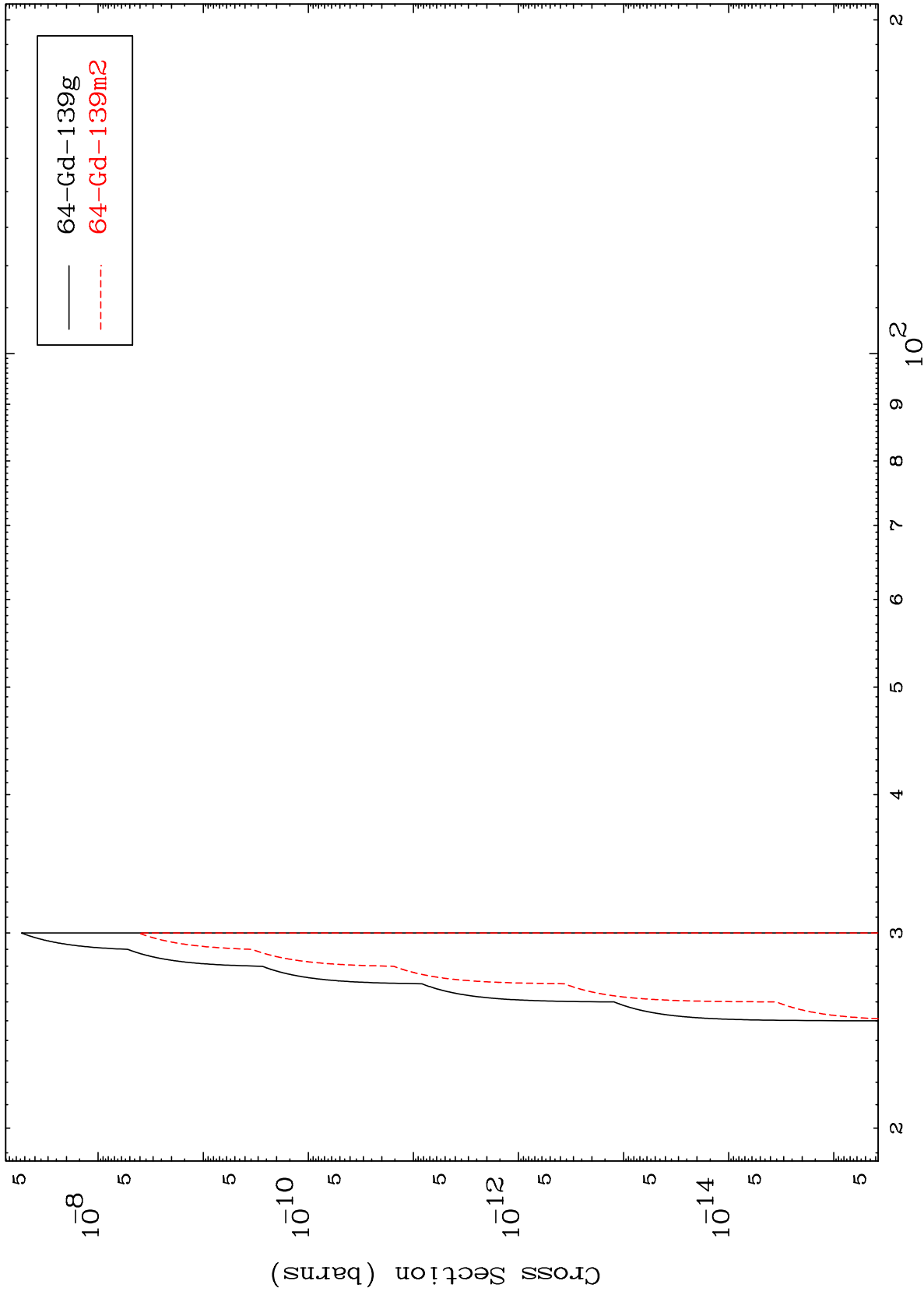
66-Dy-145

MAT 6592

(n,3n) α

66-Dy-145

Radionuclide Production Cross Section



66

Incident Energy (MeV)

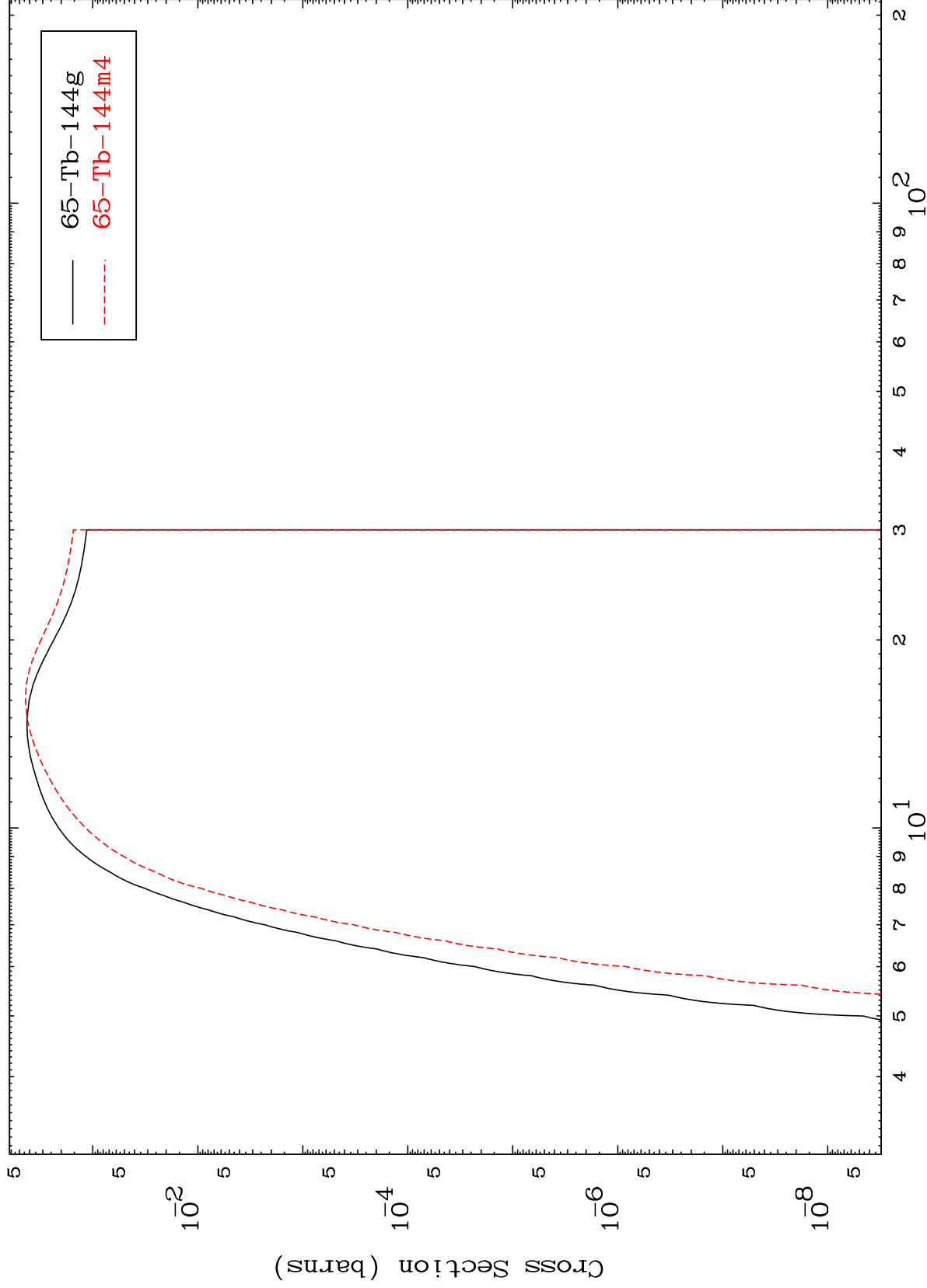
66-Dy-145

MAT 6592

(n,n') p

66-Dy-145

Radionuclide Production Cross Section



67

Incident Energy (MeV)

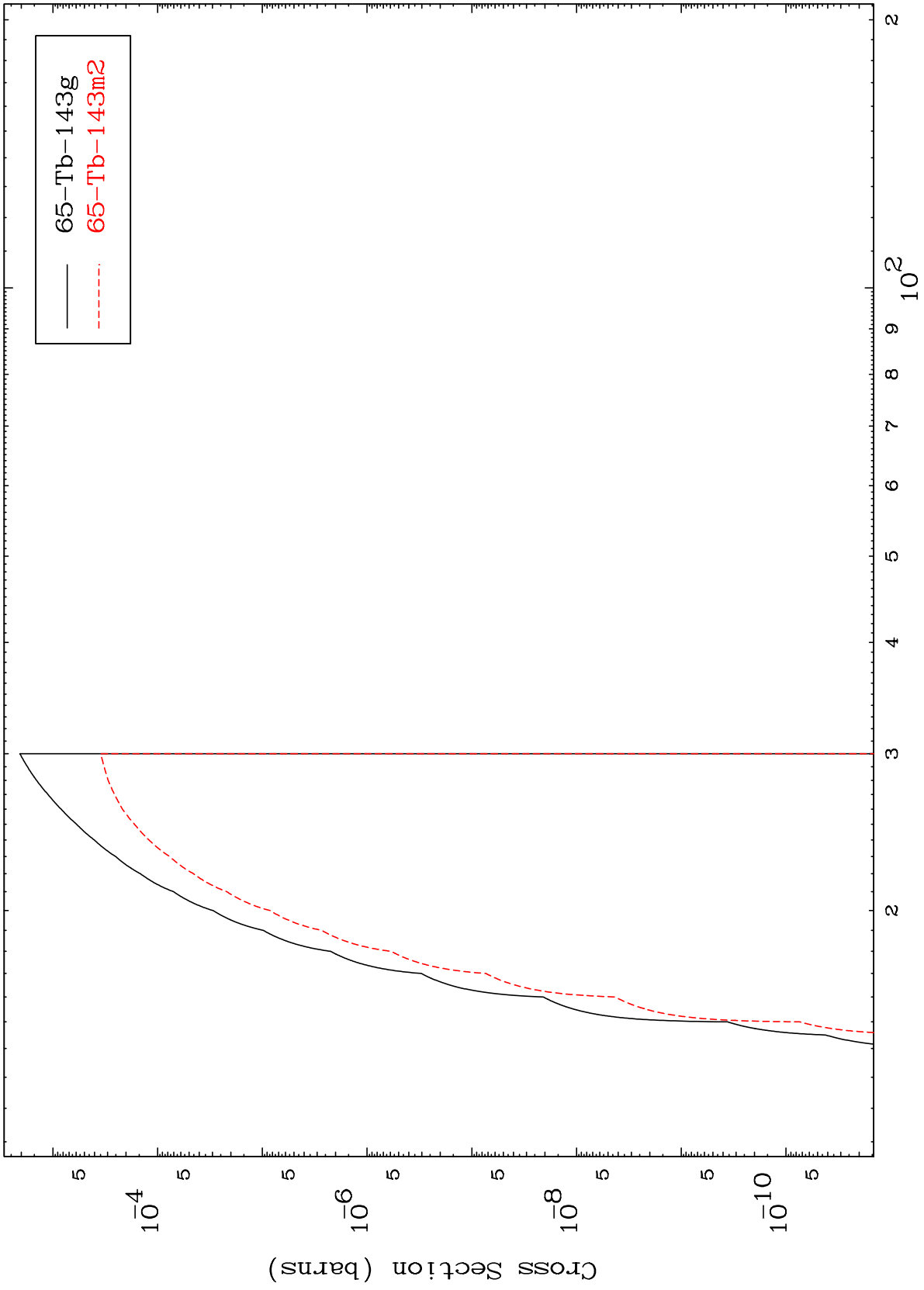
66-Dy-145

MAT 6592

(n,n') d

66-Dy-145

Radionuclide Production Cross Section



68

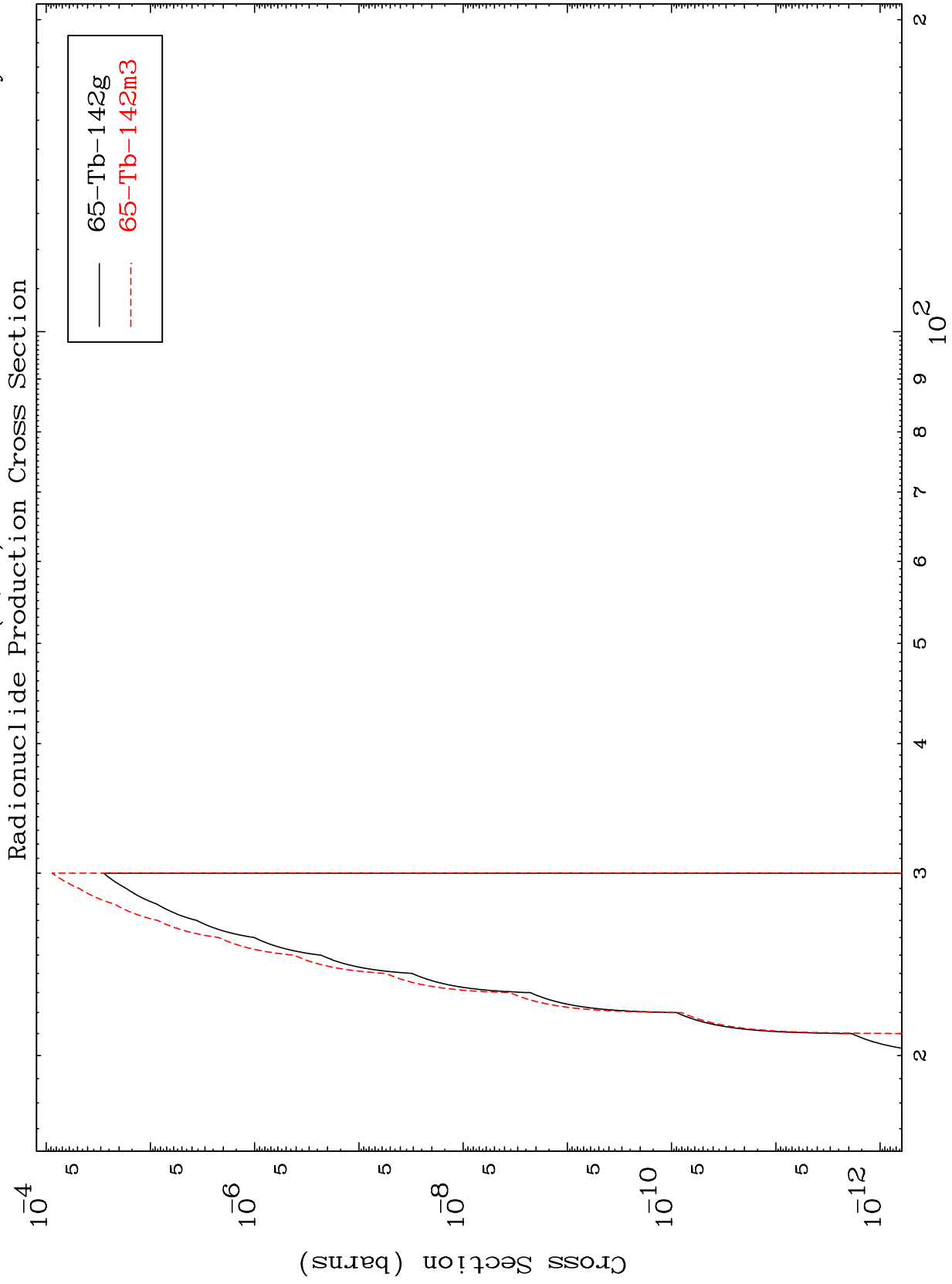
Incident Energy (MeV)

66-Dy-145

MAT 6592

(n,n') t

66-Dy-145



69

Incident Energy (MeV)

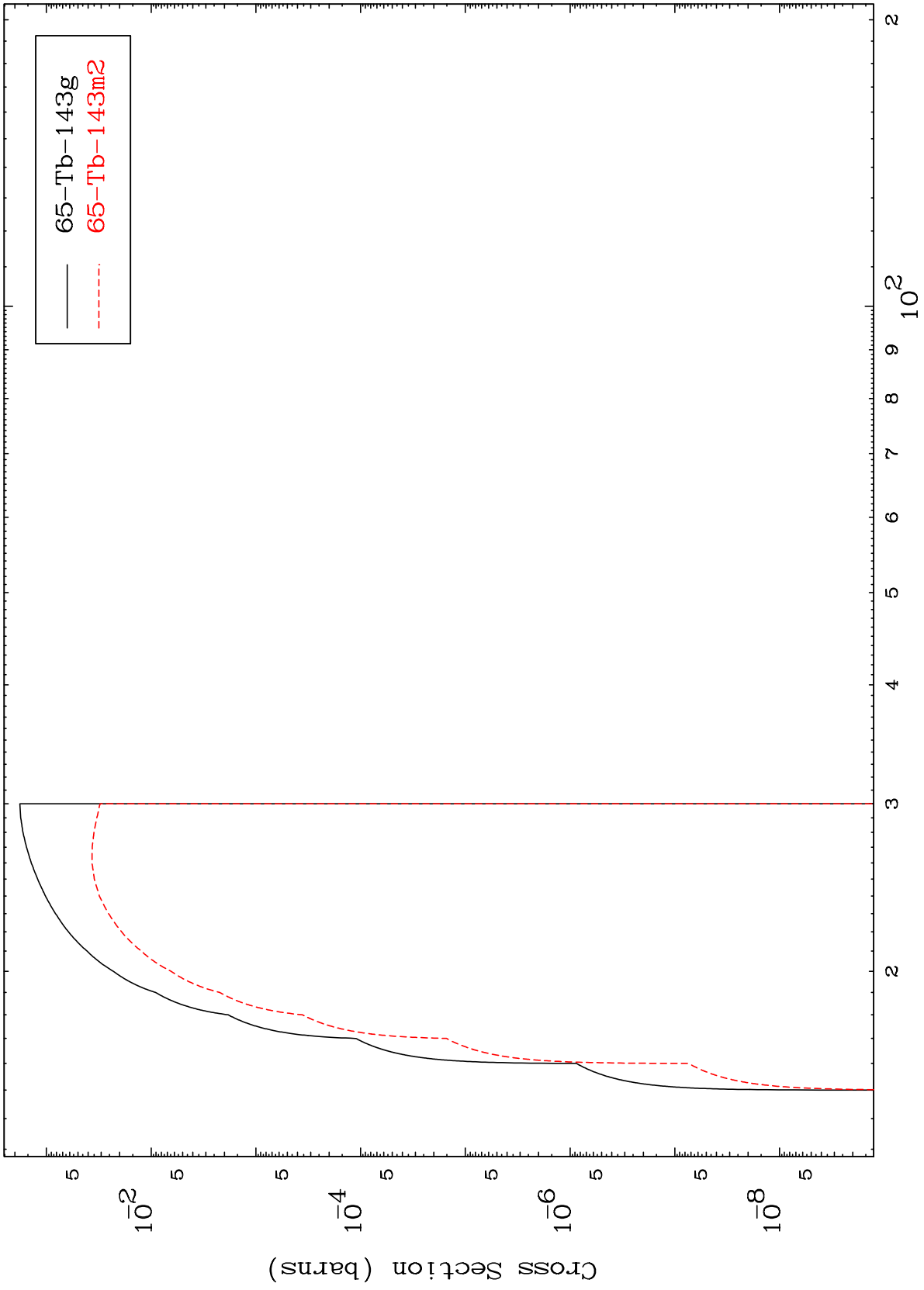
66-Dy-145

MAT 6592

(n,2n) p

66-Dy-145

Radionuclide Production Cross Section



70

Incident Energy (MeV)

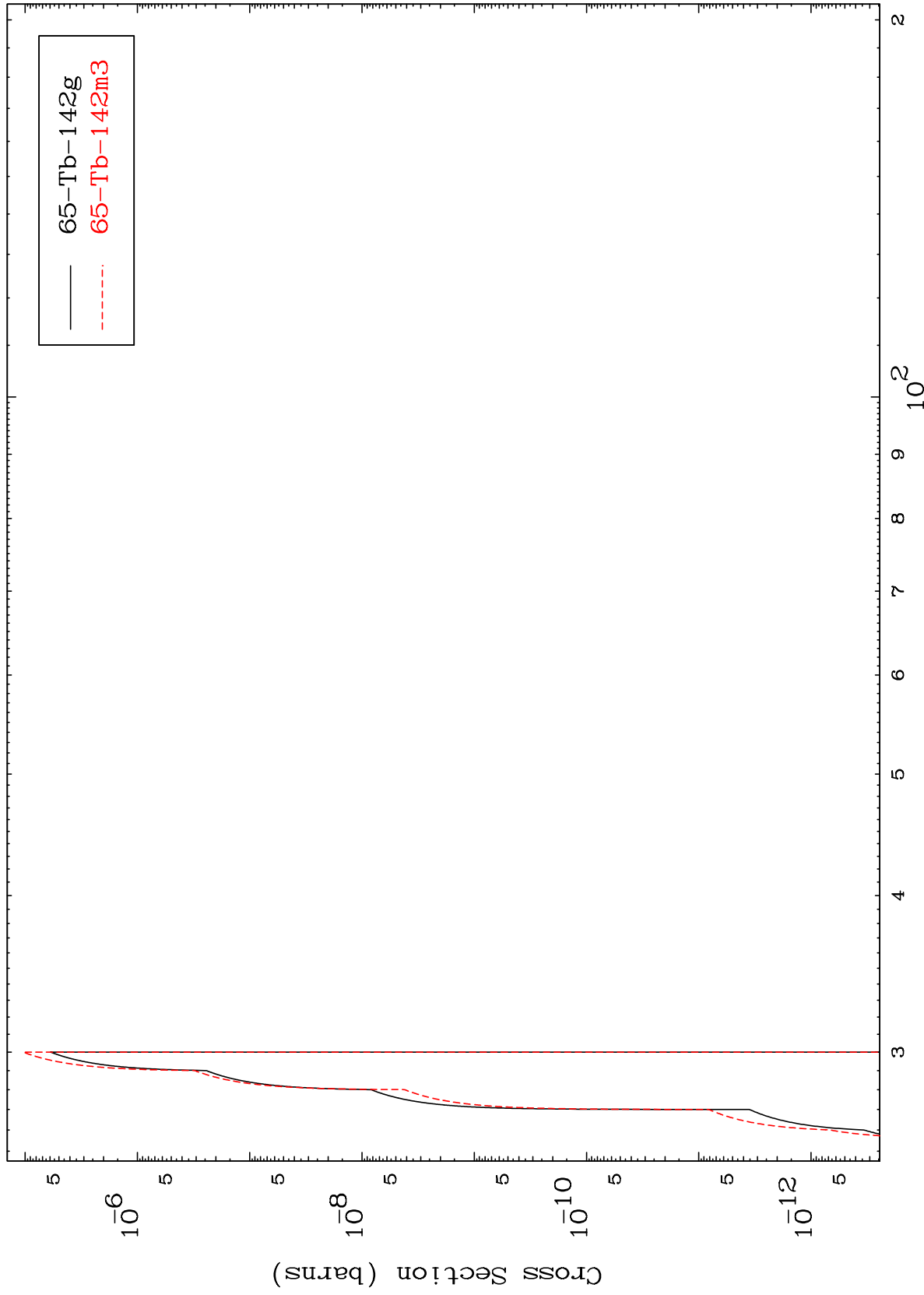
66-Dy-145

MAT 6592

(n,3n) p

66-Dy-145

Radionuclide Production Cross Section



71

Incident Energy (MeV)

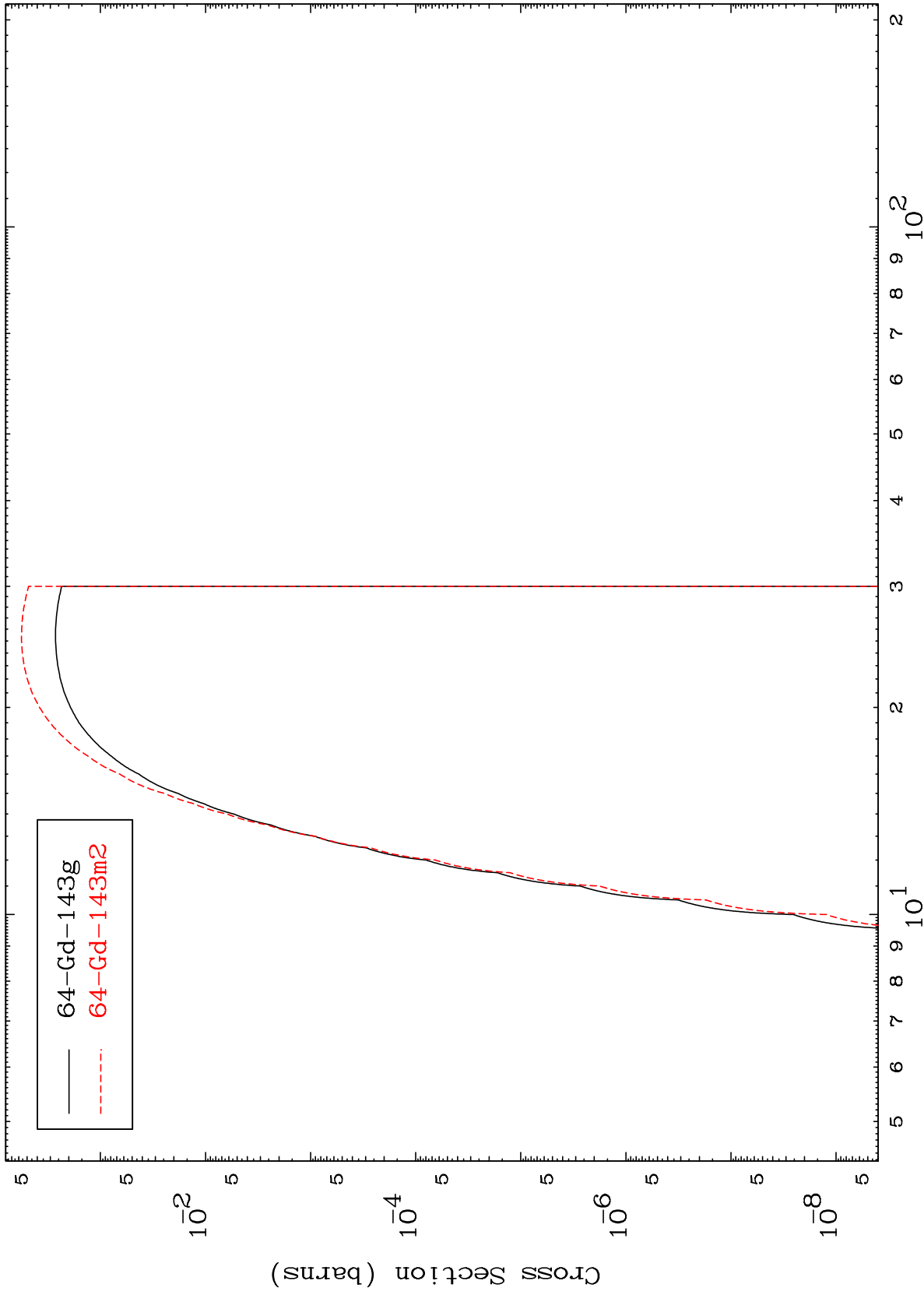
66-Dy-145

MAT 6592

(n,2n) p

66-Dy-145

Radionuclide Production Cross Section



72

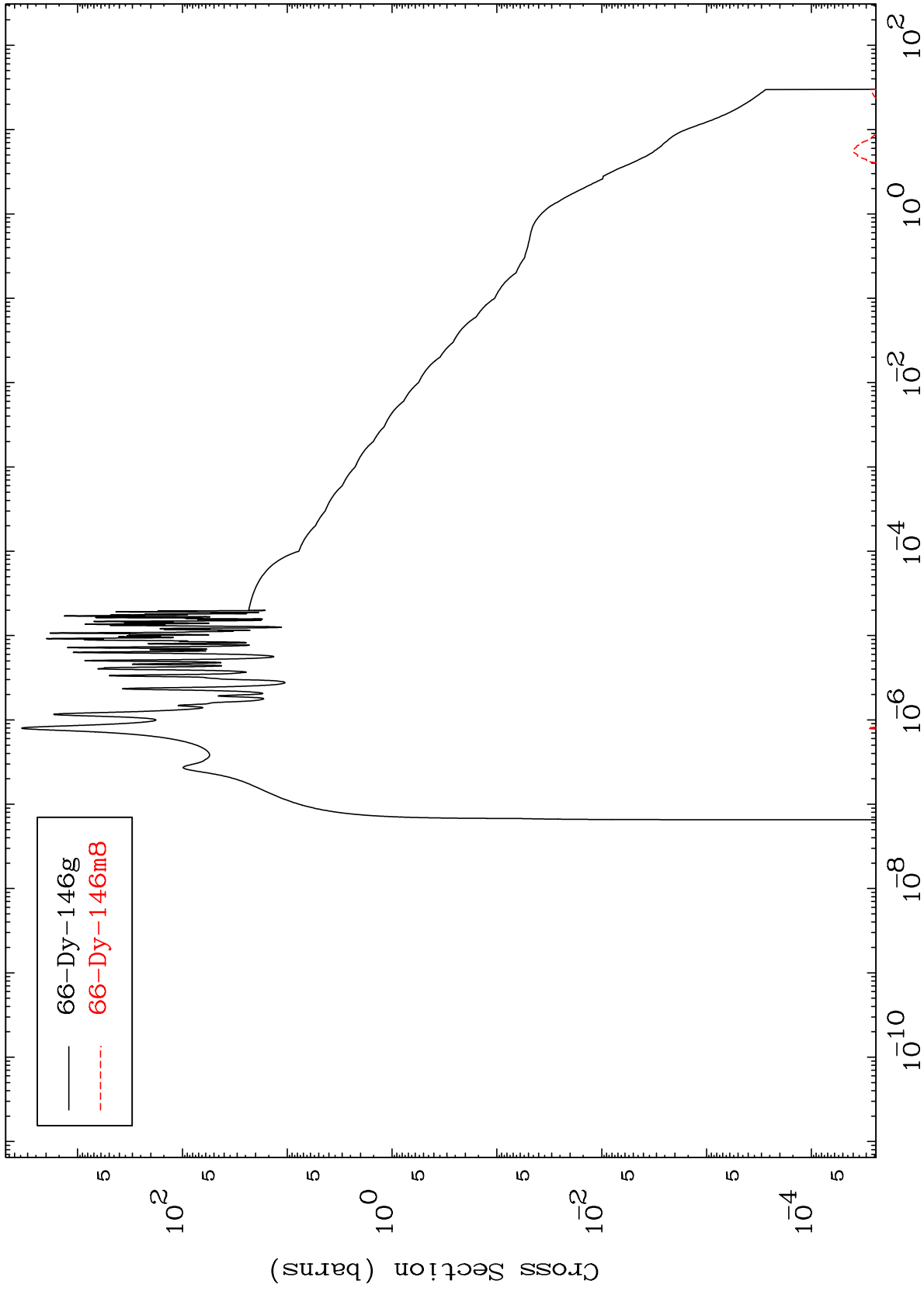
Incident Energy (MeV)

66-Dy-145

MAT 6592

66-Dy-145

Radionuclide Production Cross Section



73

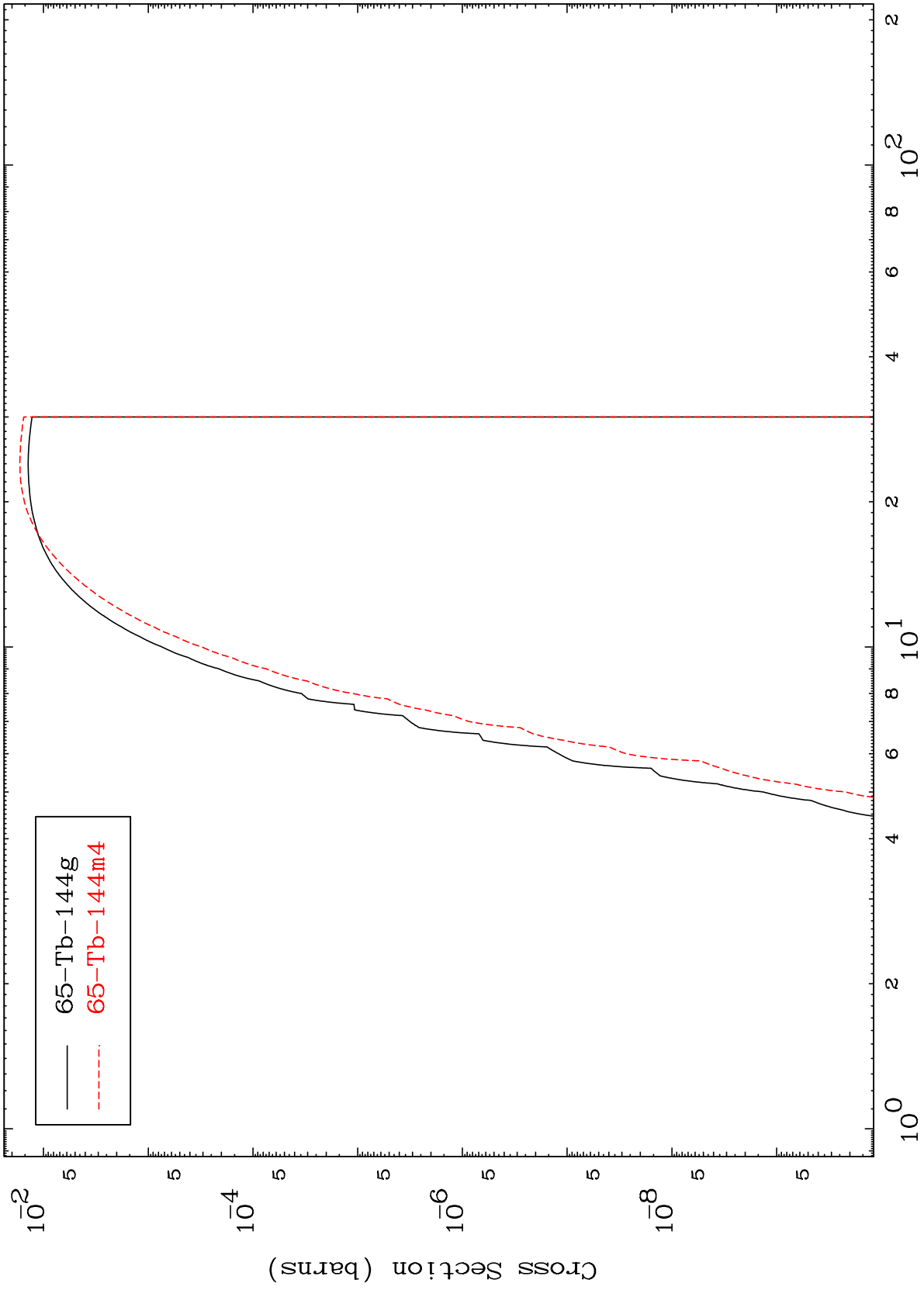
Incident Energy (MeV)

66-Dy-145

MAT 6592

66-Dy-145

(n,d)
Radionuclide Production Cross Section



74

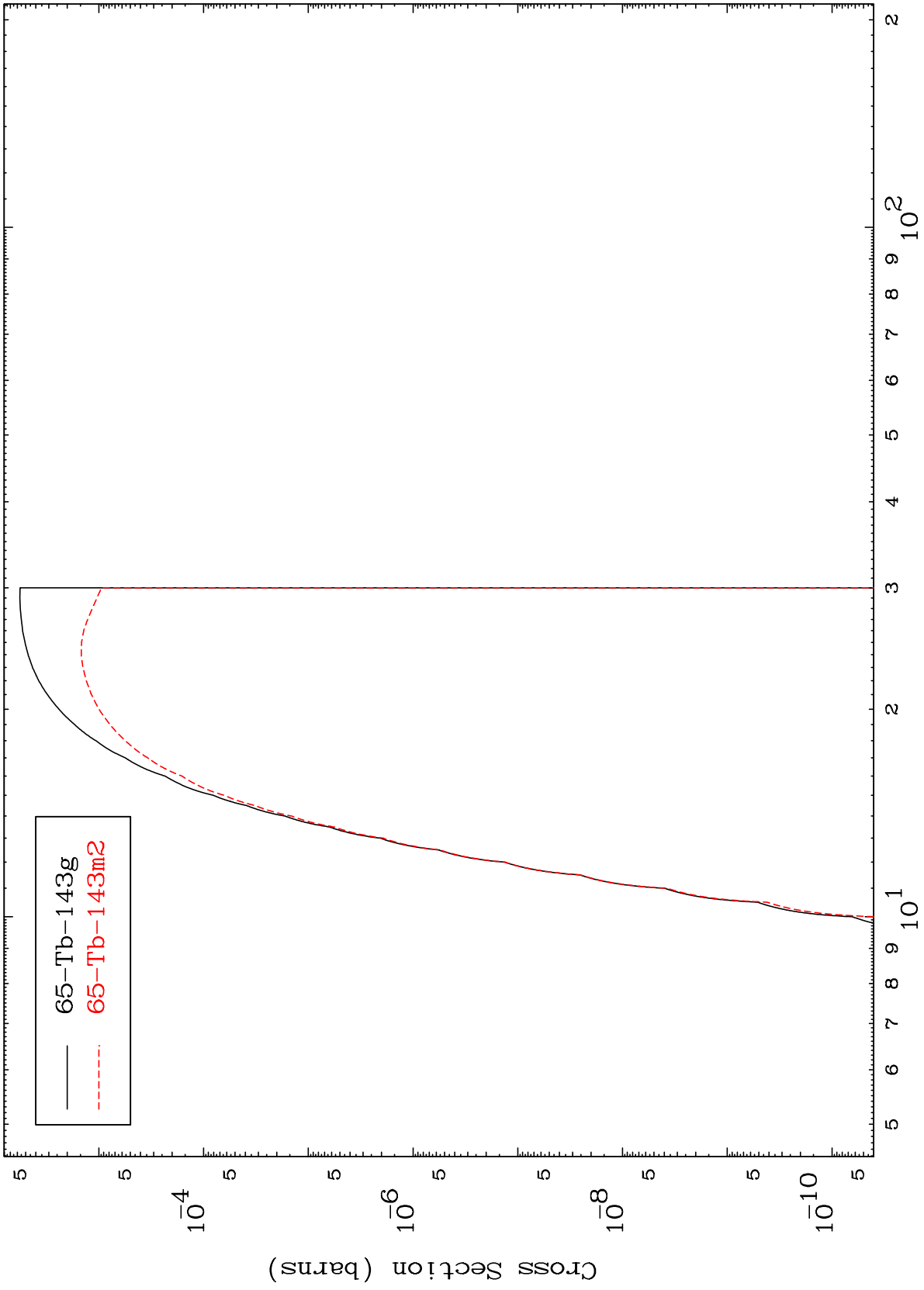
Incident Energy (MeV)

66-Dy-145

MAT 6592

66-Dy-145

(n, t)
Radionuclide Production Cross Section



75

Incident Energy (MeV)

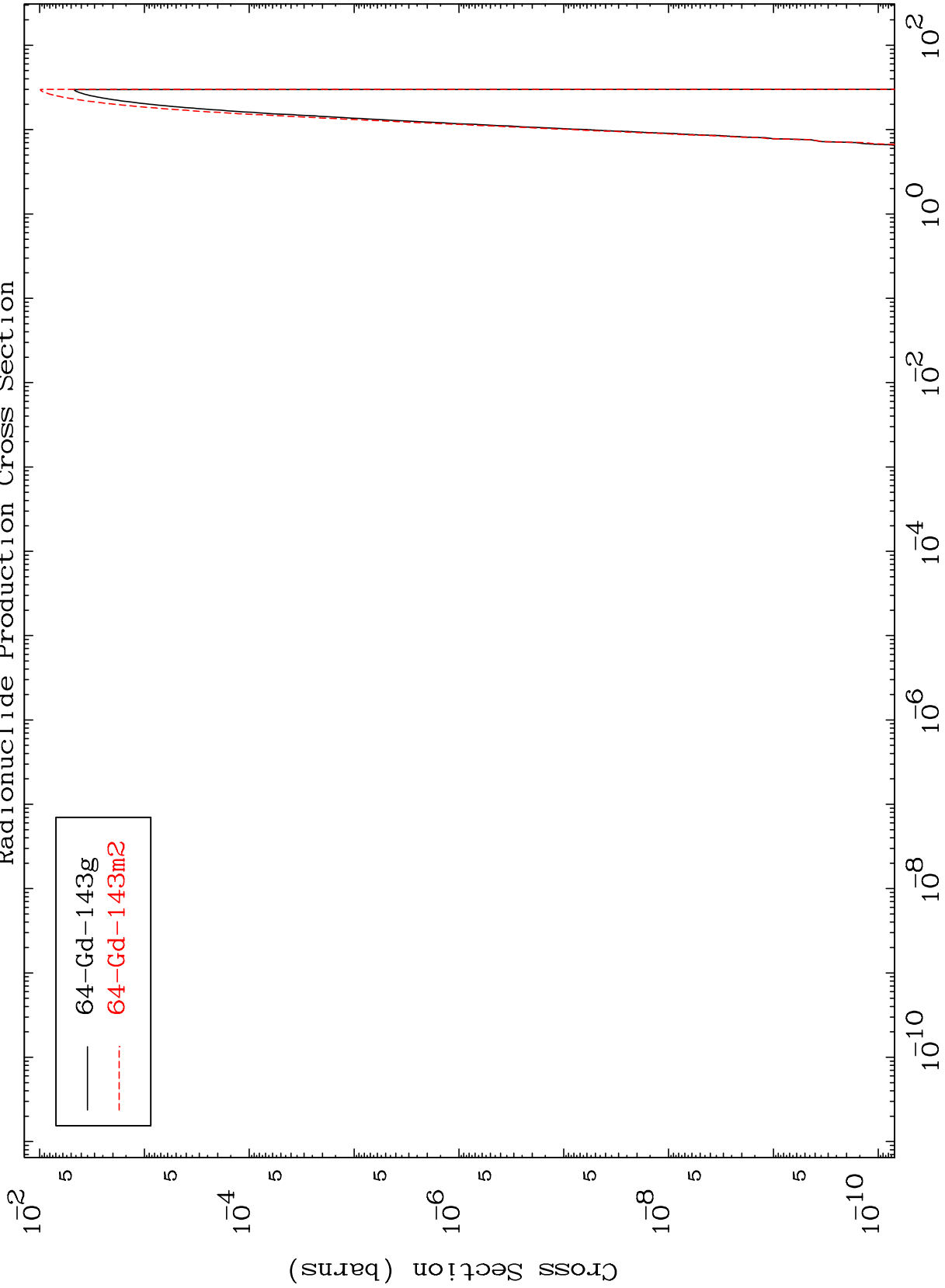
66-Dy-145

MAT 6592

(n, He-3)

66-Dy-145

Radionuclide Production Cross Section



76

Incident Energy (MeV)

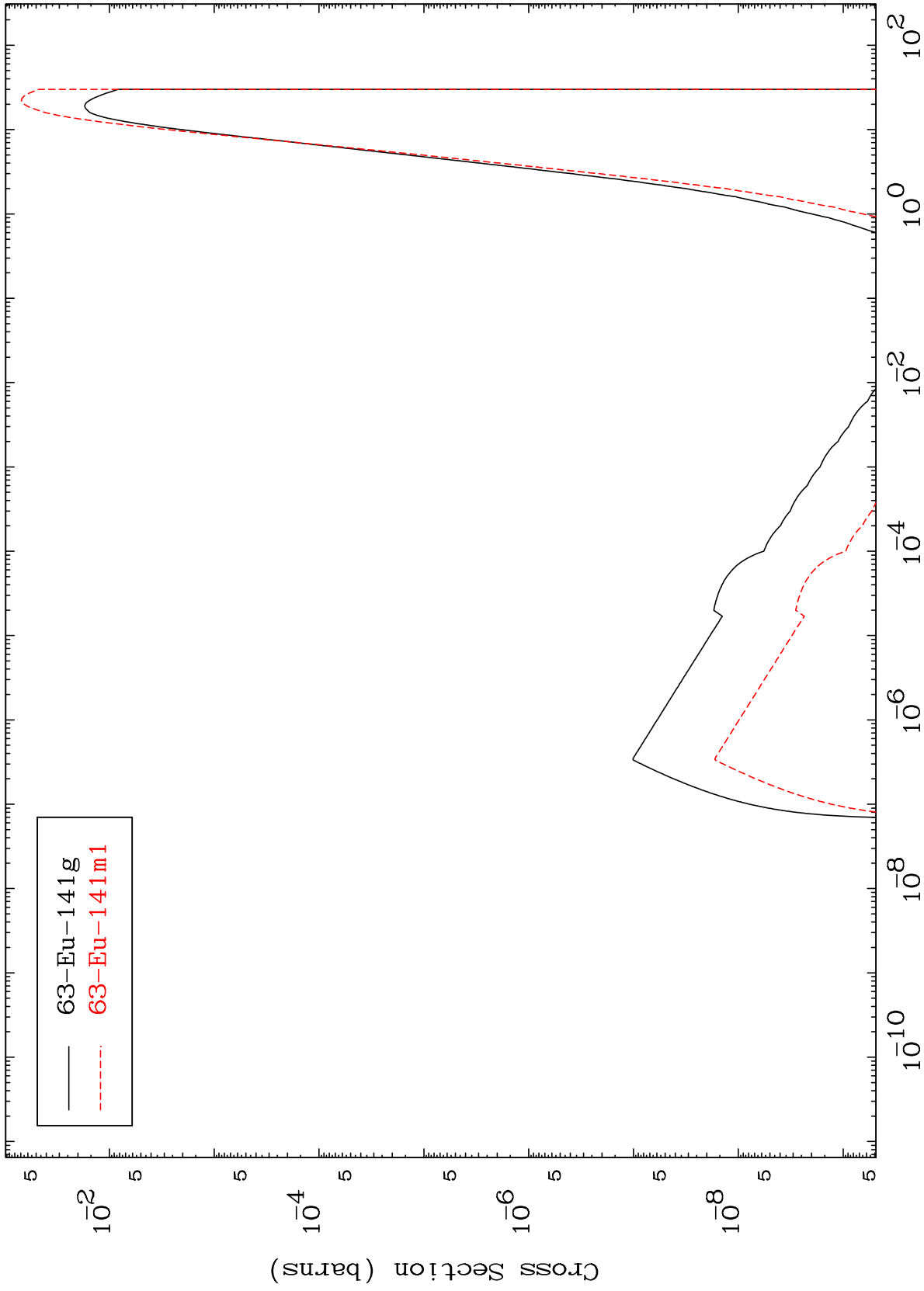
66-Dy-145

MAT 6592

(n,p) α

66-Dy-145

Radionuclide Production Cross Section



77

Incident Energy (MeV)

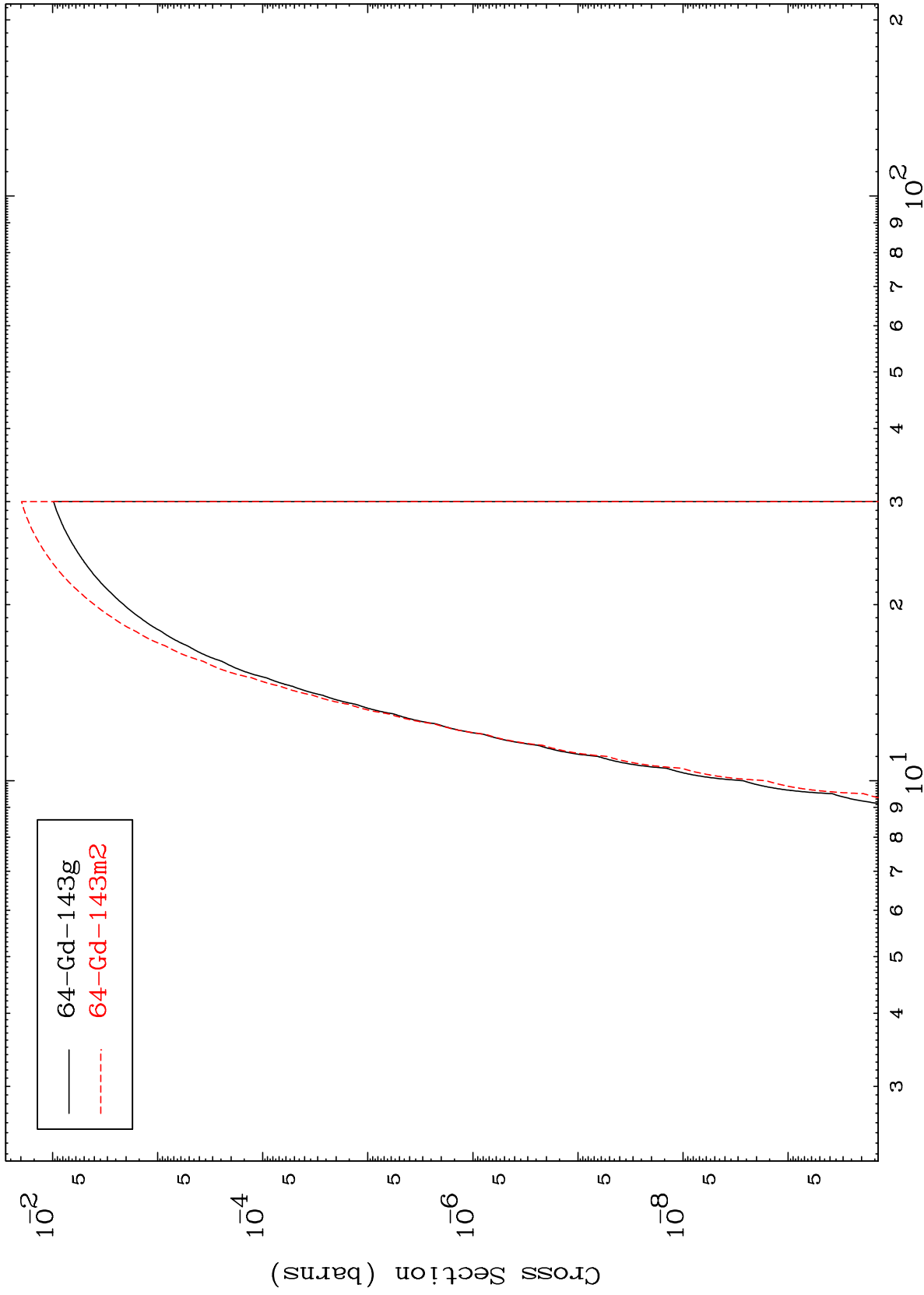
66-Dy-145

MAT 6592

(n,p) d

66-Dy-145

Radionuclide Production Cross Section



78

Incident Energy (MeV)

66-Dy-145