

Program EVALPLOT
(Version 2018-1)

by

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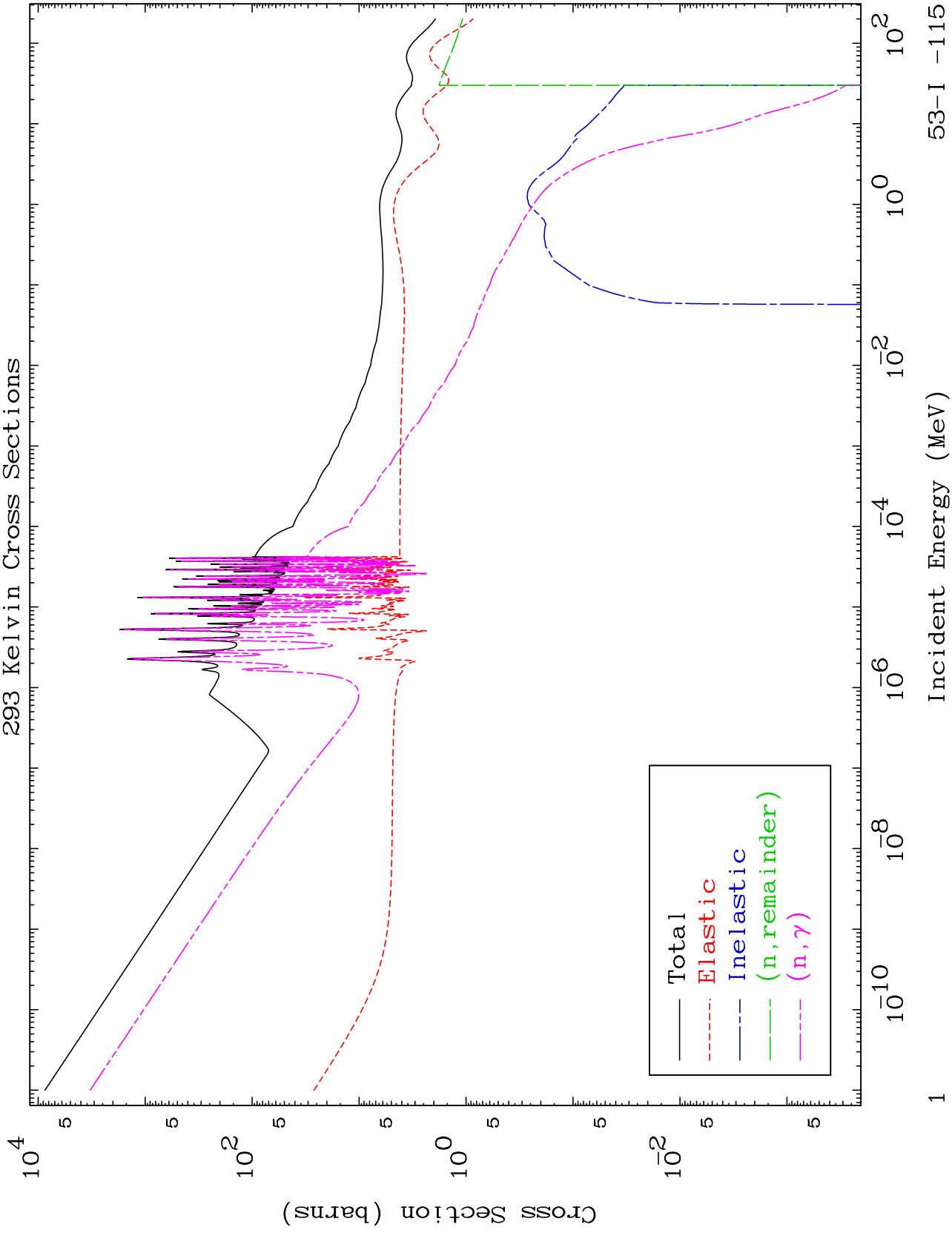
Press Mouse Button to Start

MAT 5289

Major

293 Kelvin Cross Sections

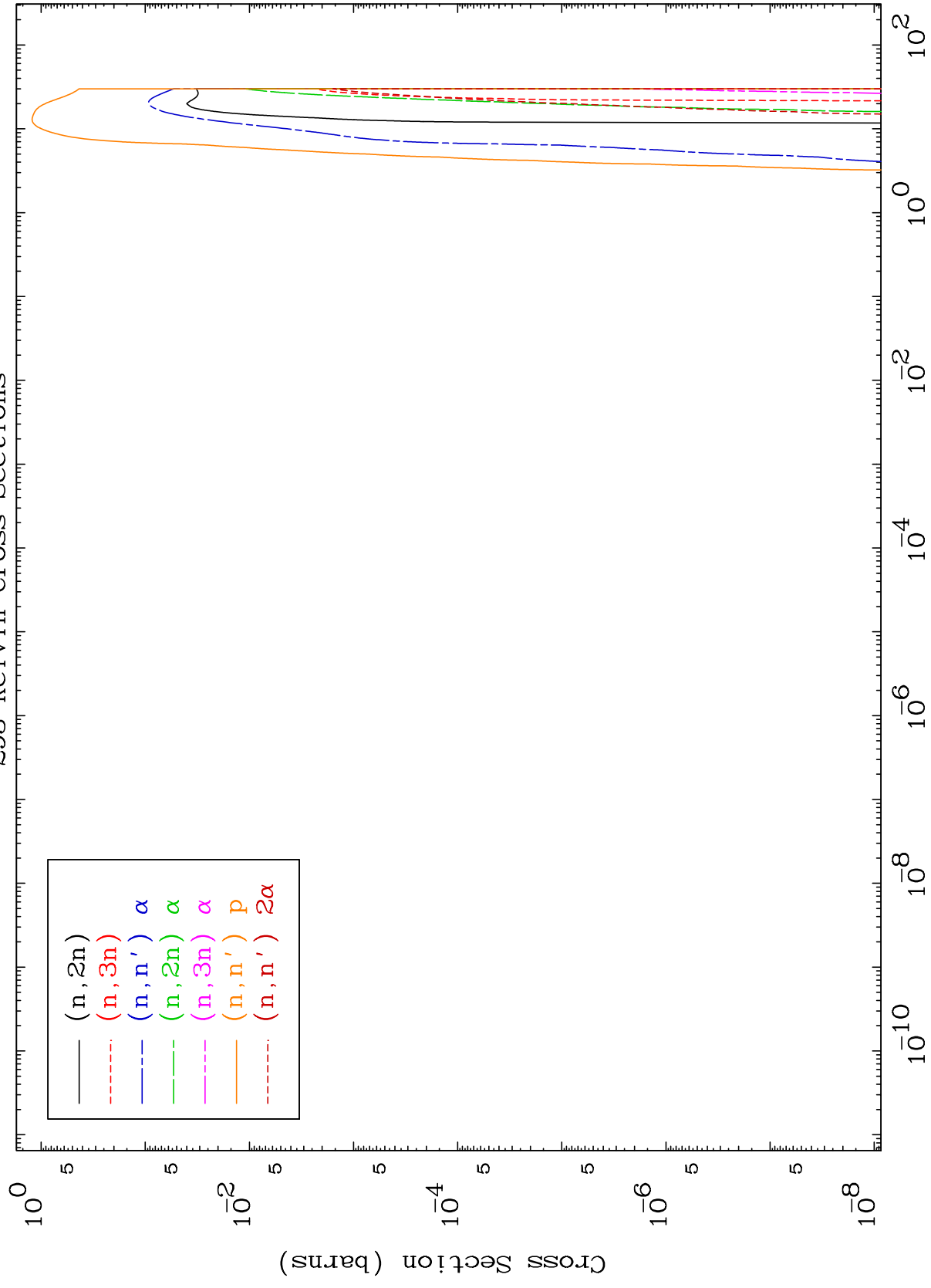
53-I -115



MAT 5289

Neutron Production
293 Kelvin Cross Sections

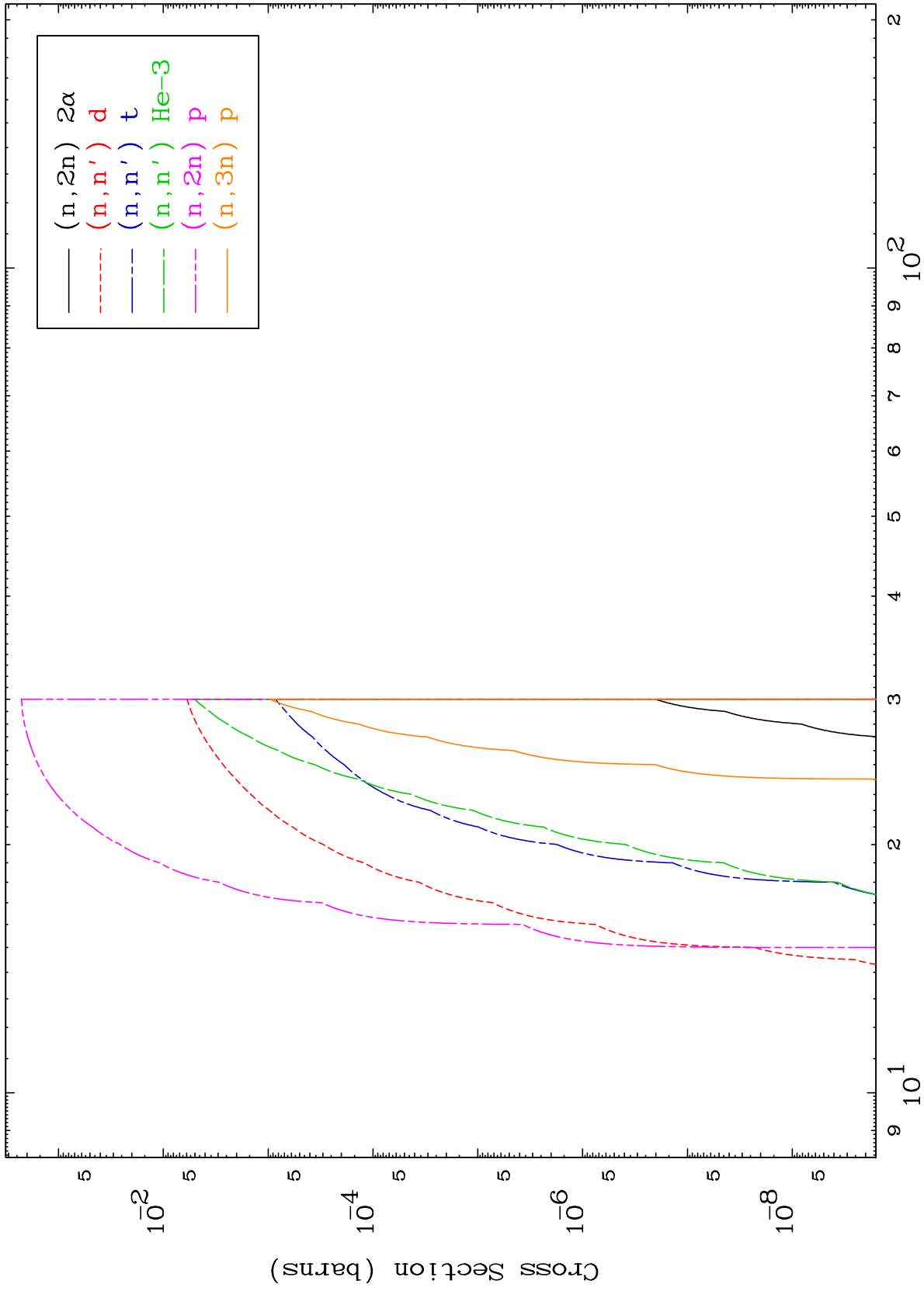
53-I -115



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Incident Energy (MeV)

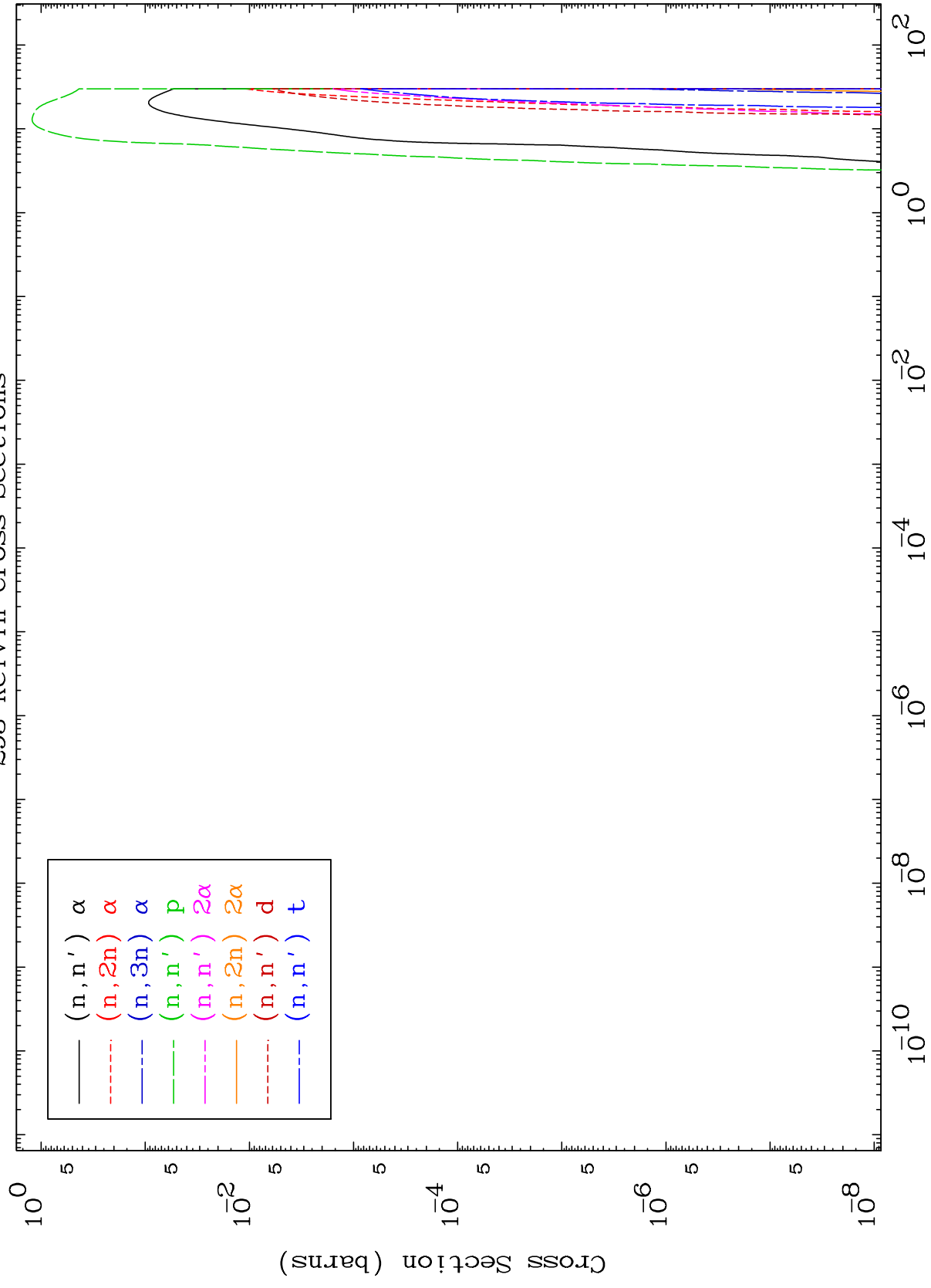
53-I -115

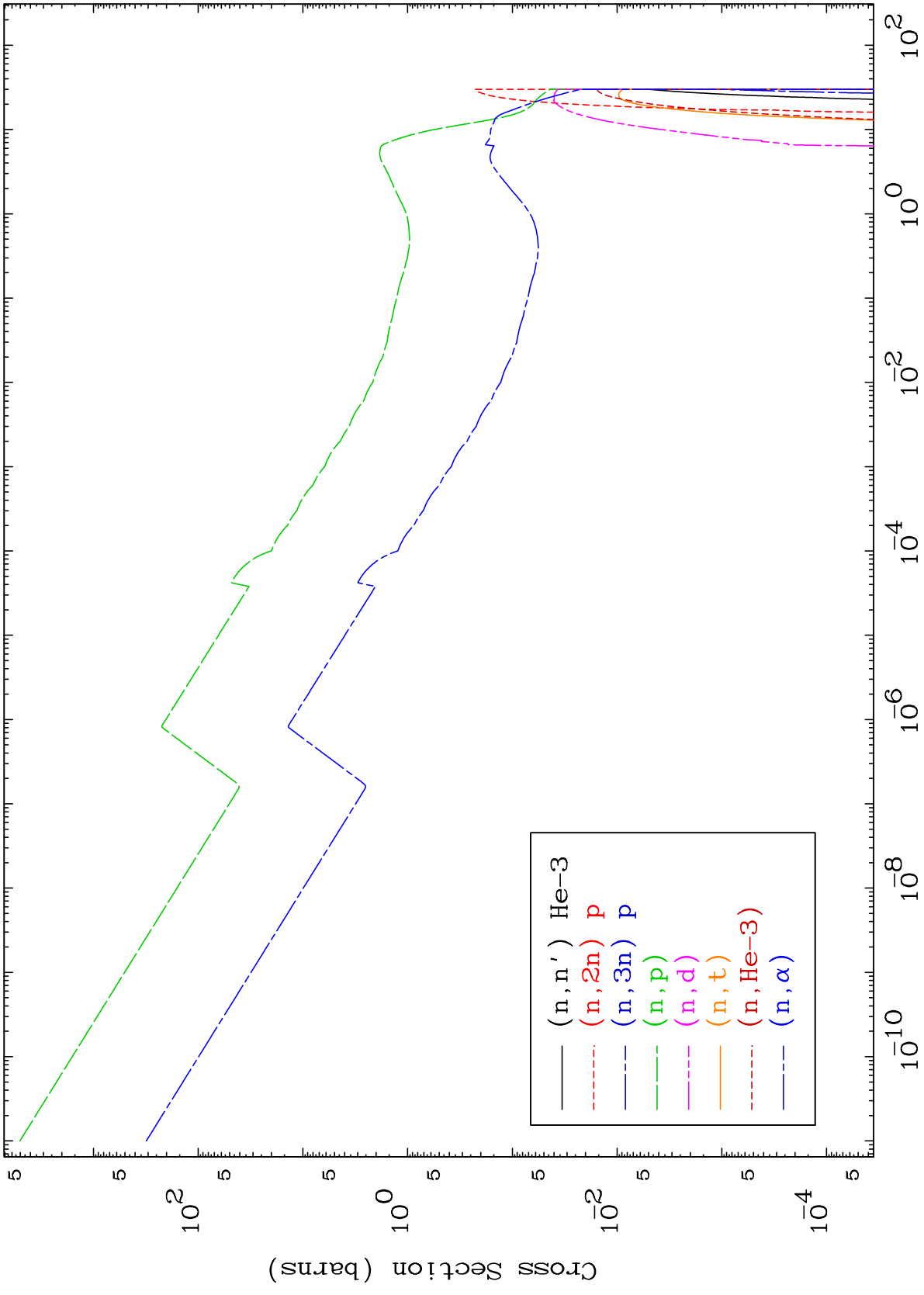


MAT 5289

293 Kelvin Cross Sections

53-I -115

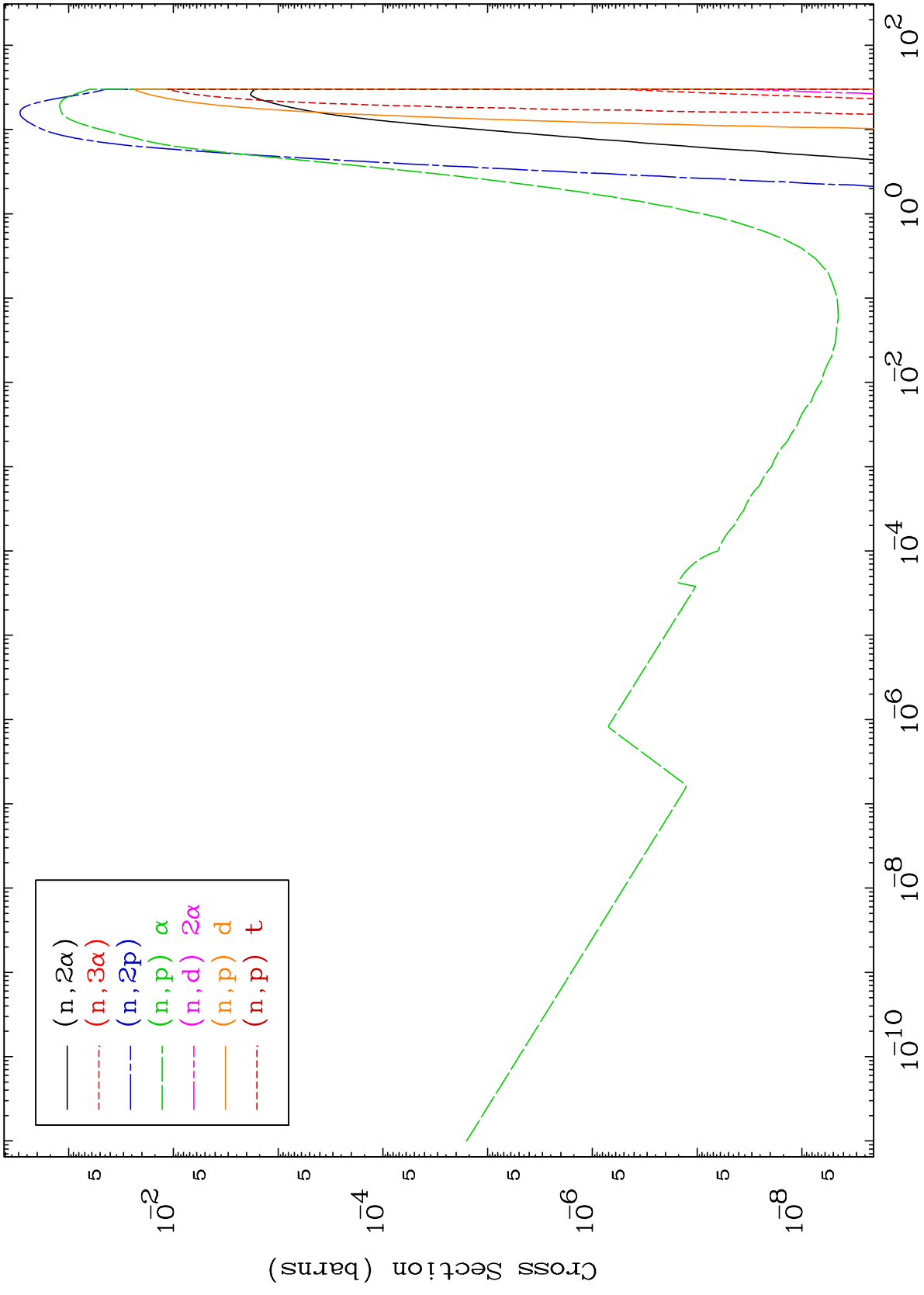


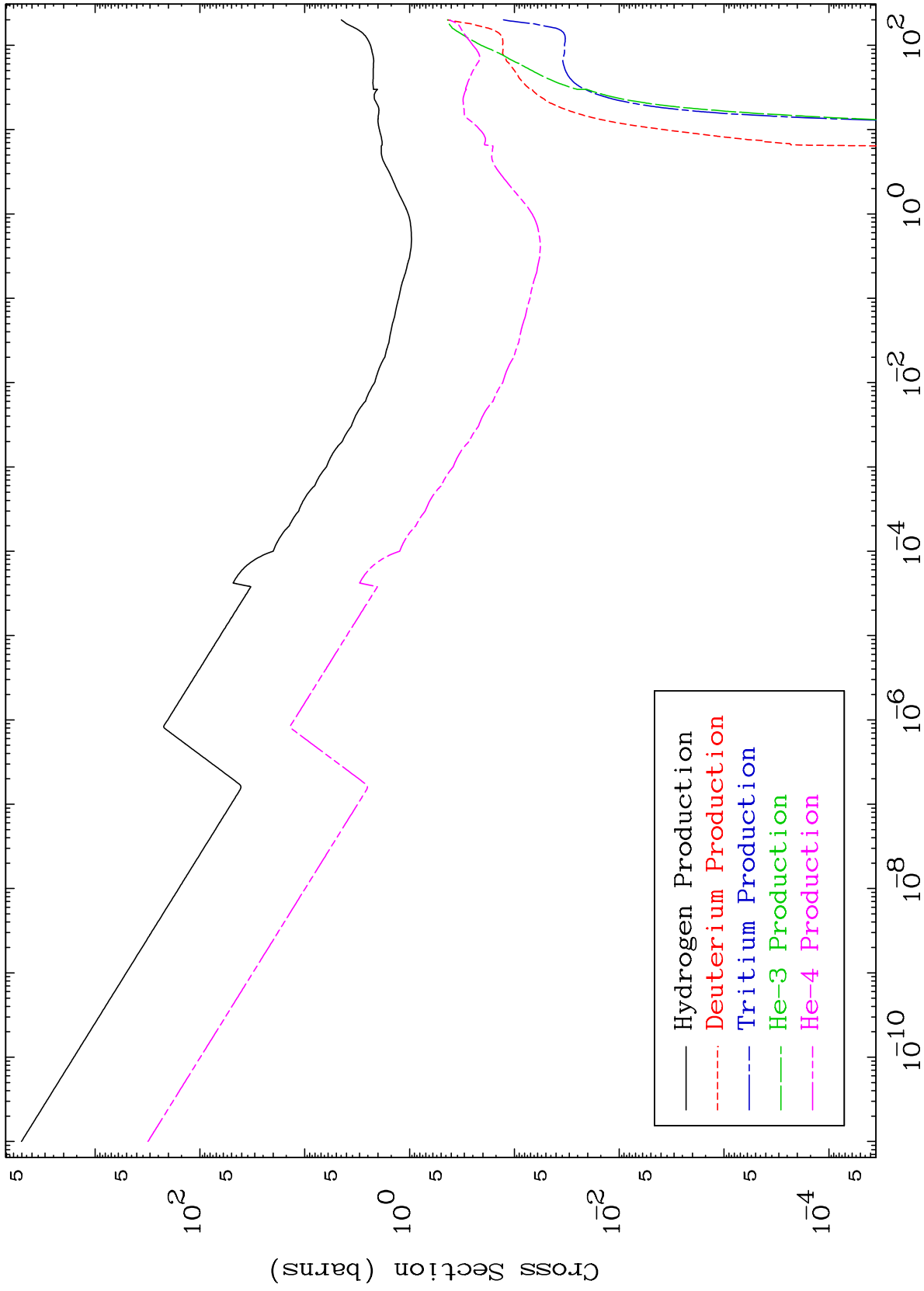


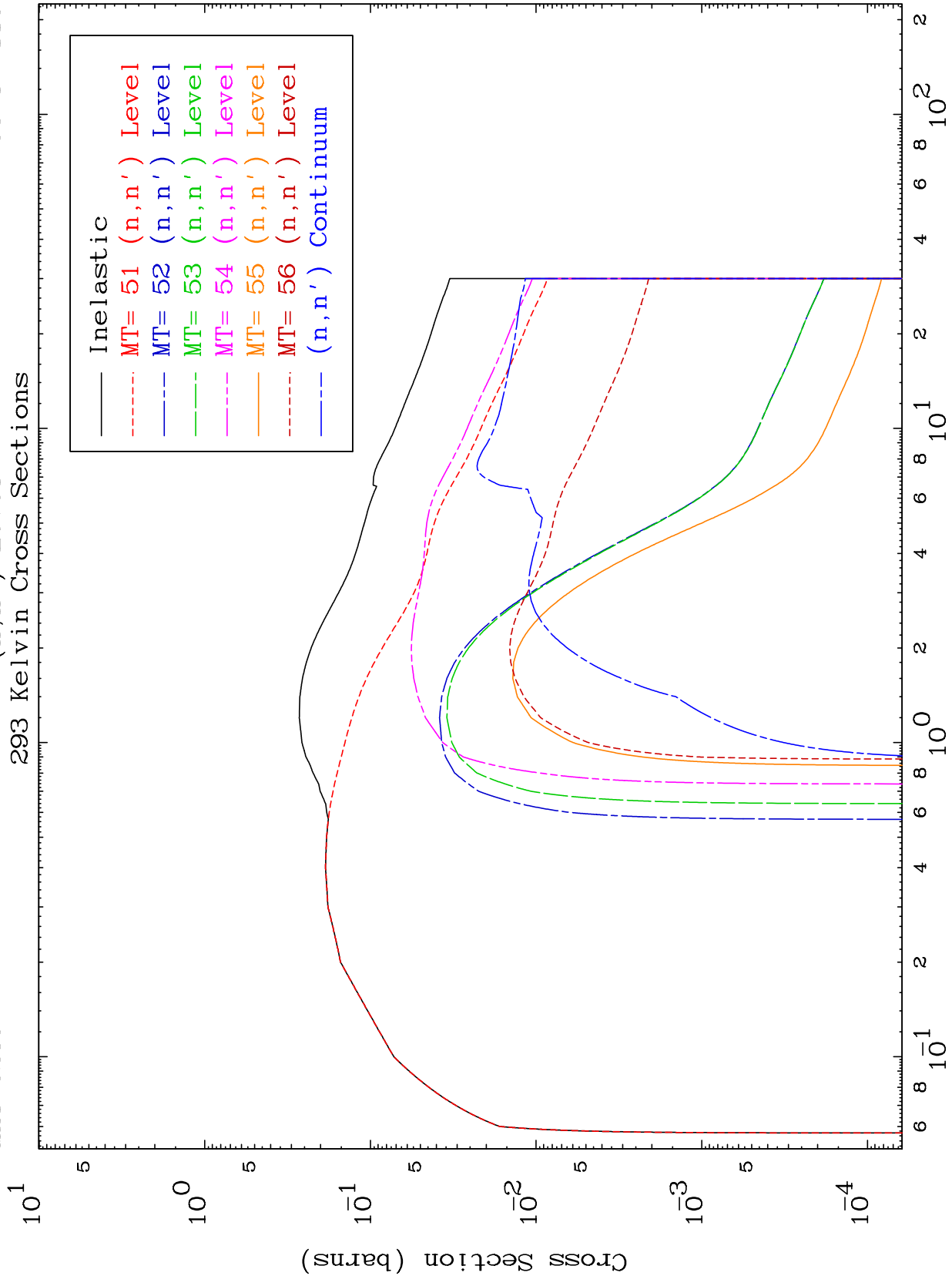
MAT 5289

293 Kelvin Cross Sections

53-I -115



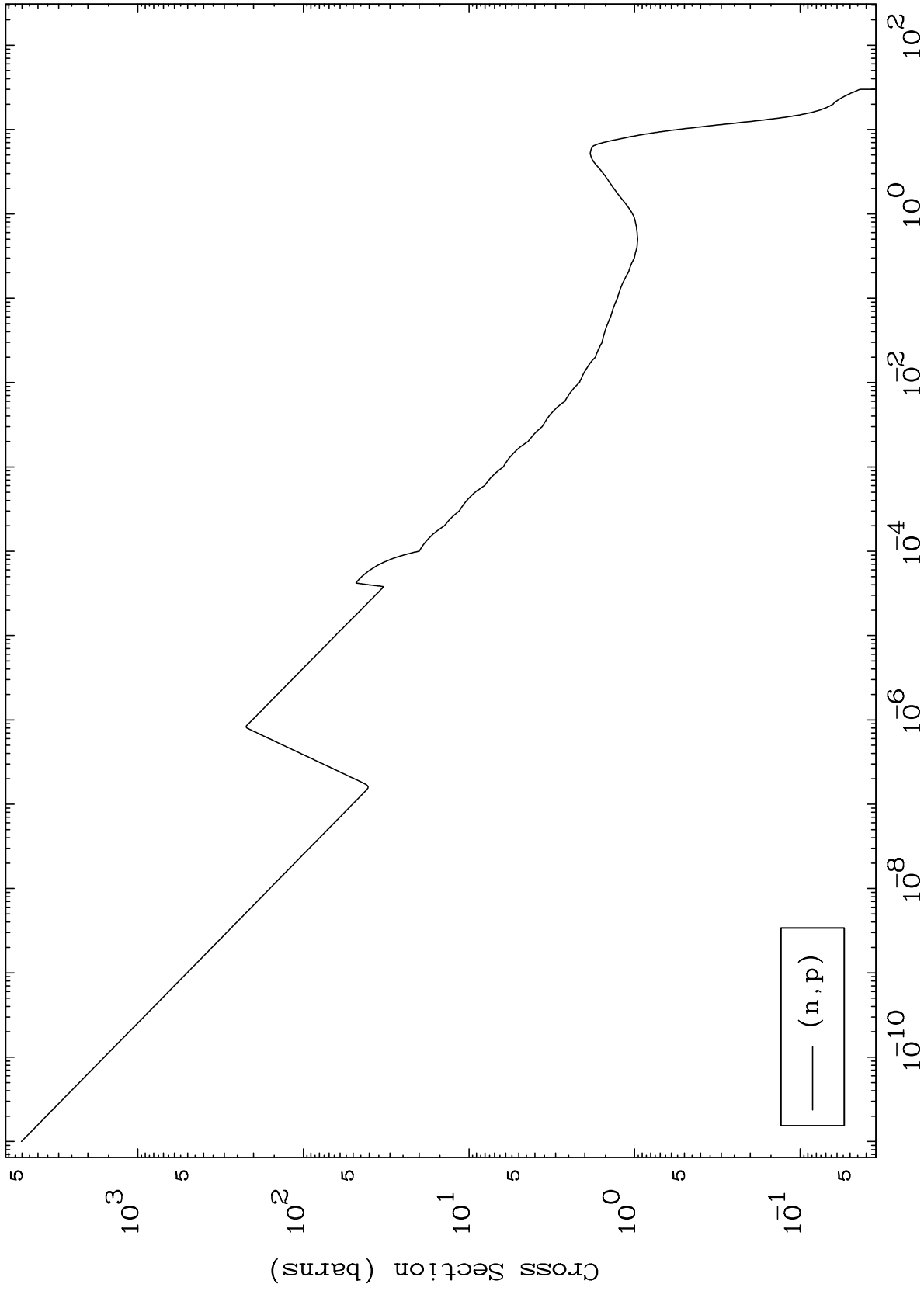




MAT 5289

(n,p) Levels
293 Kelvin Cross Sections

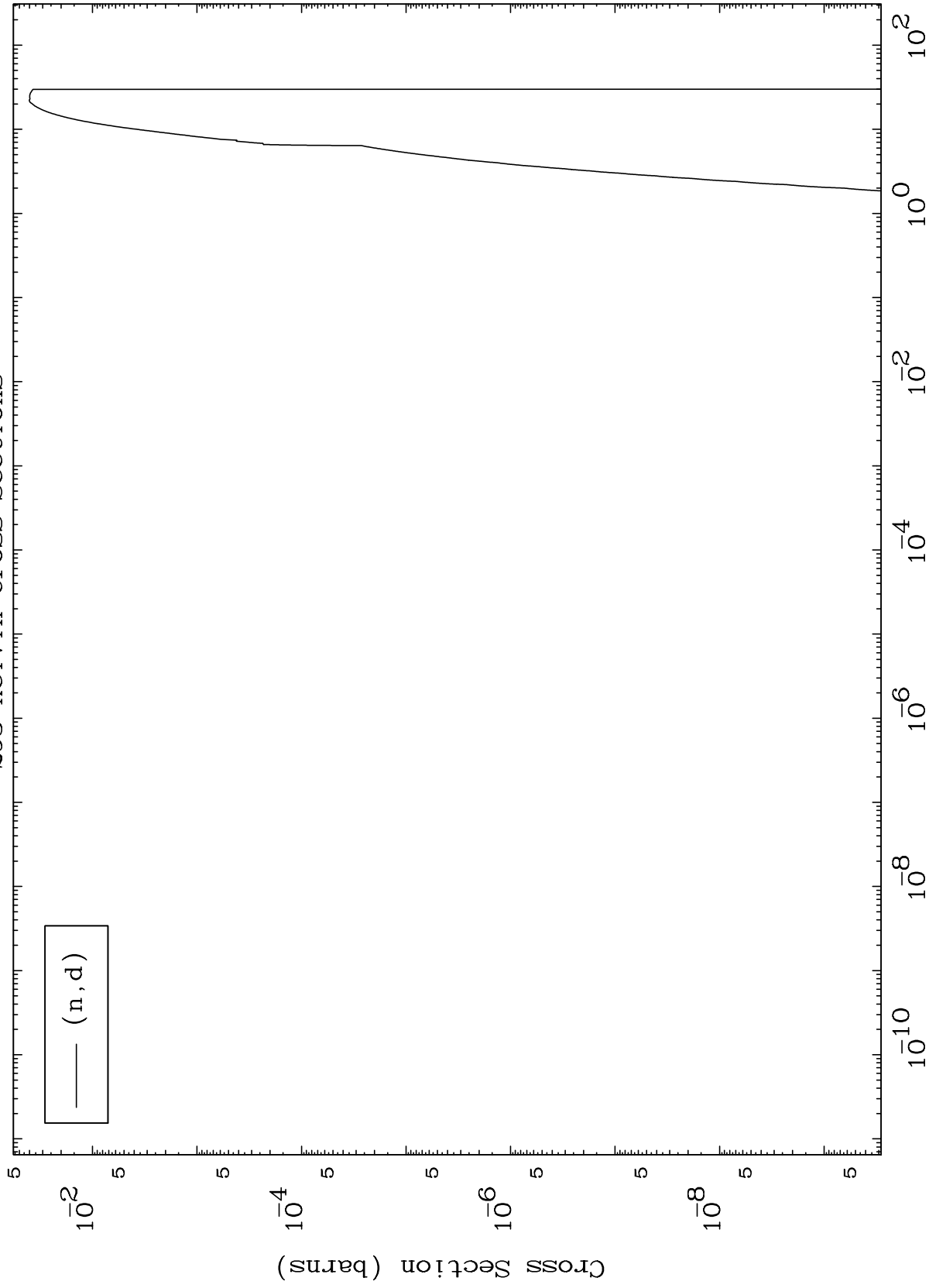
53-I -115



MAT 5289

(n,d) Levels
293 Kelvin Cross Sections

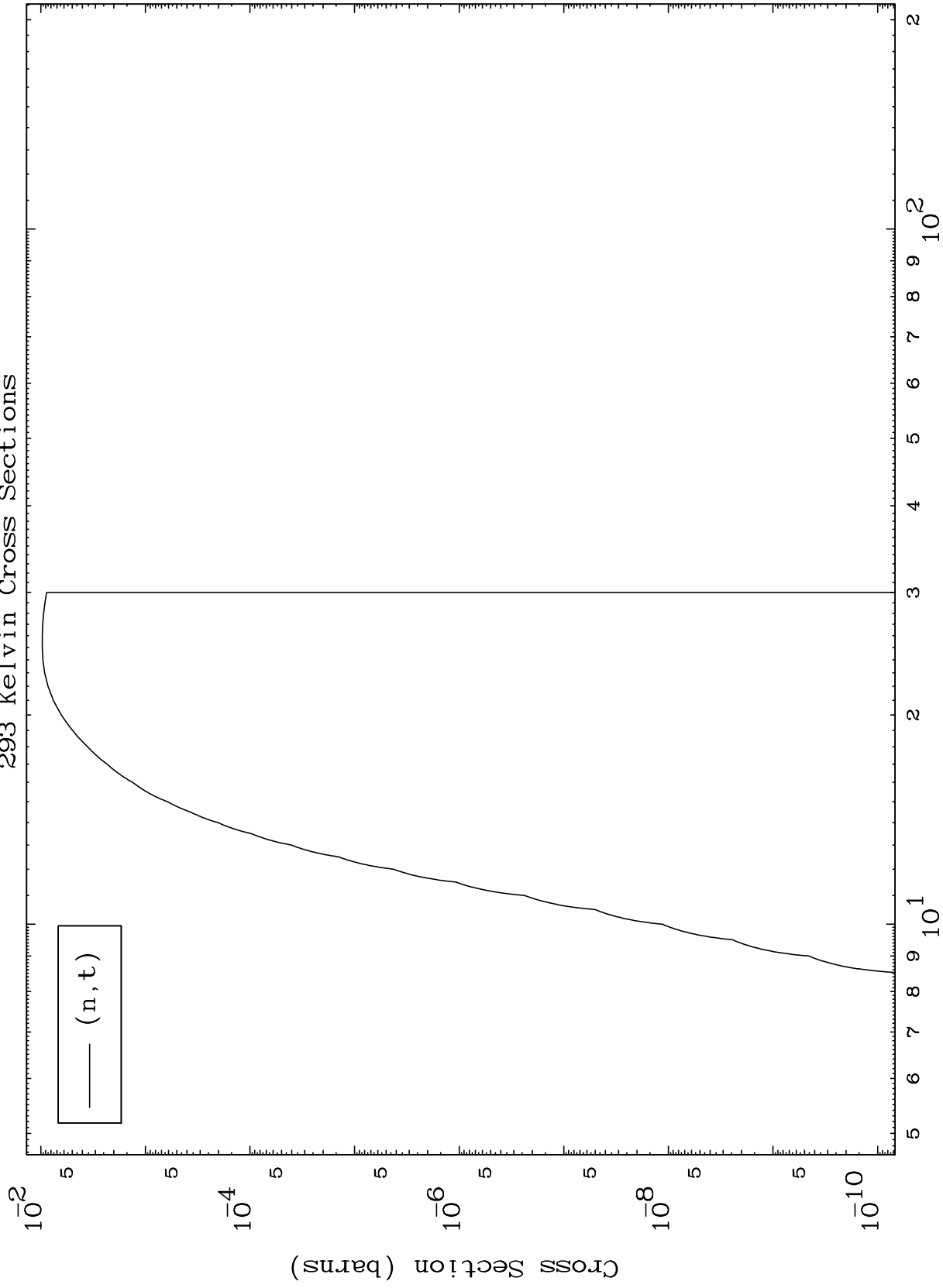
53-I -115



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Incident Energy (MeV)

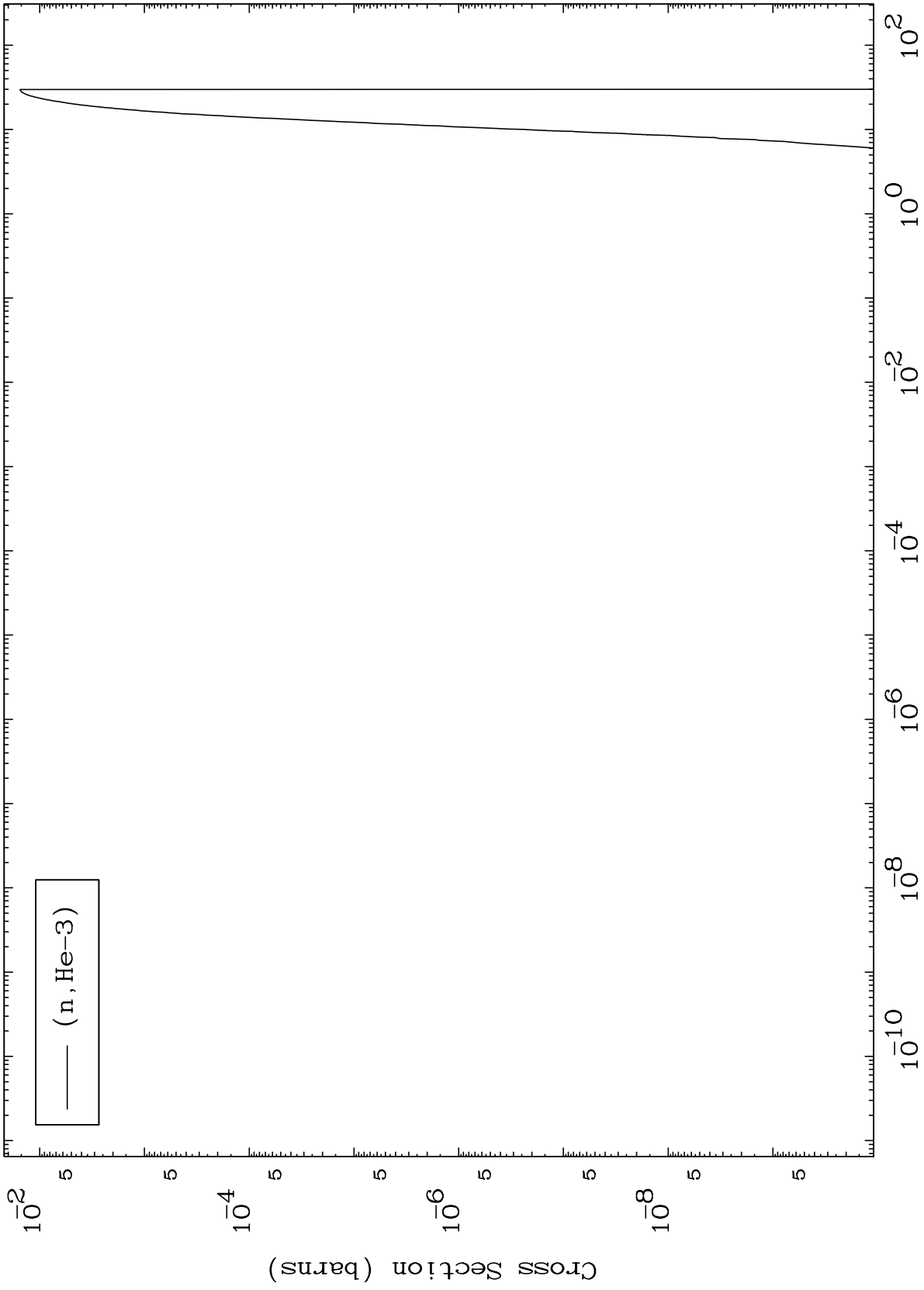
53-I -115



MAT 5289

(n,He3) Levels
293 Kelvin Cross Sections

53-I -115



12

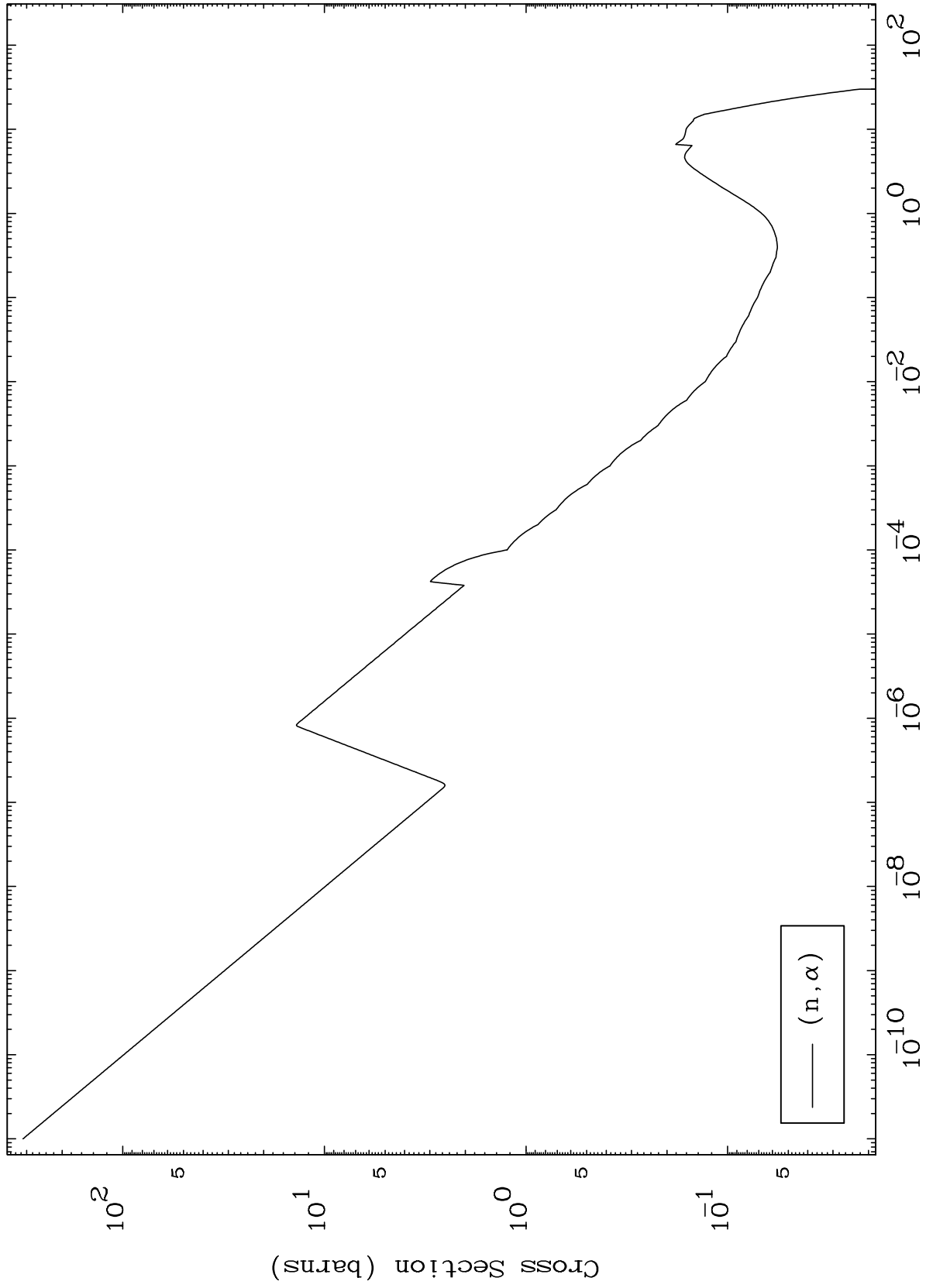
Incident Energy (MeV)

53-I -115

MAT 5289

(n, α) Levels
293 Kelvin Cross Sections

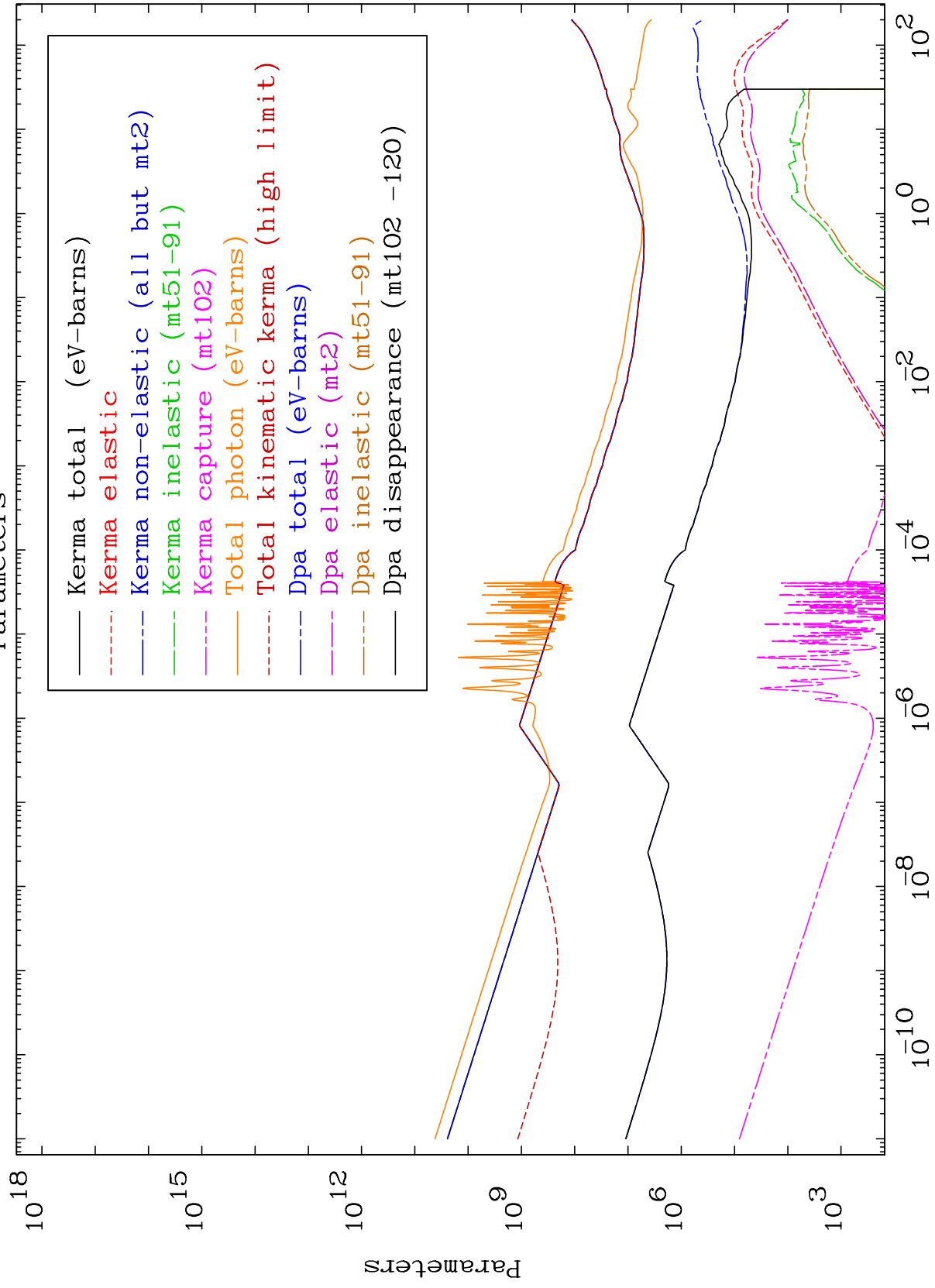
53-I -115



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Incident Energy (MeV)

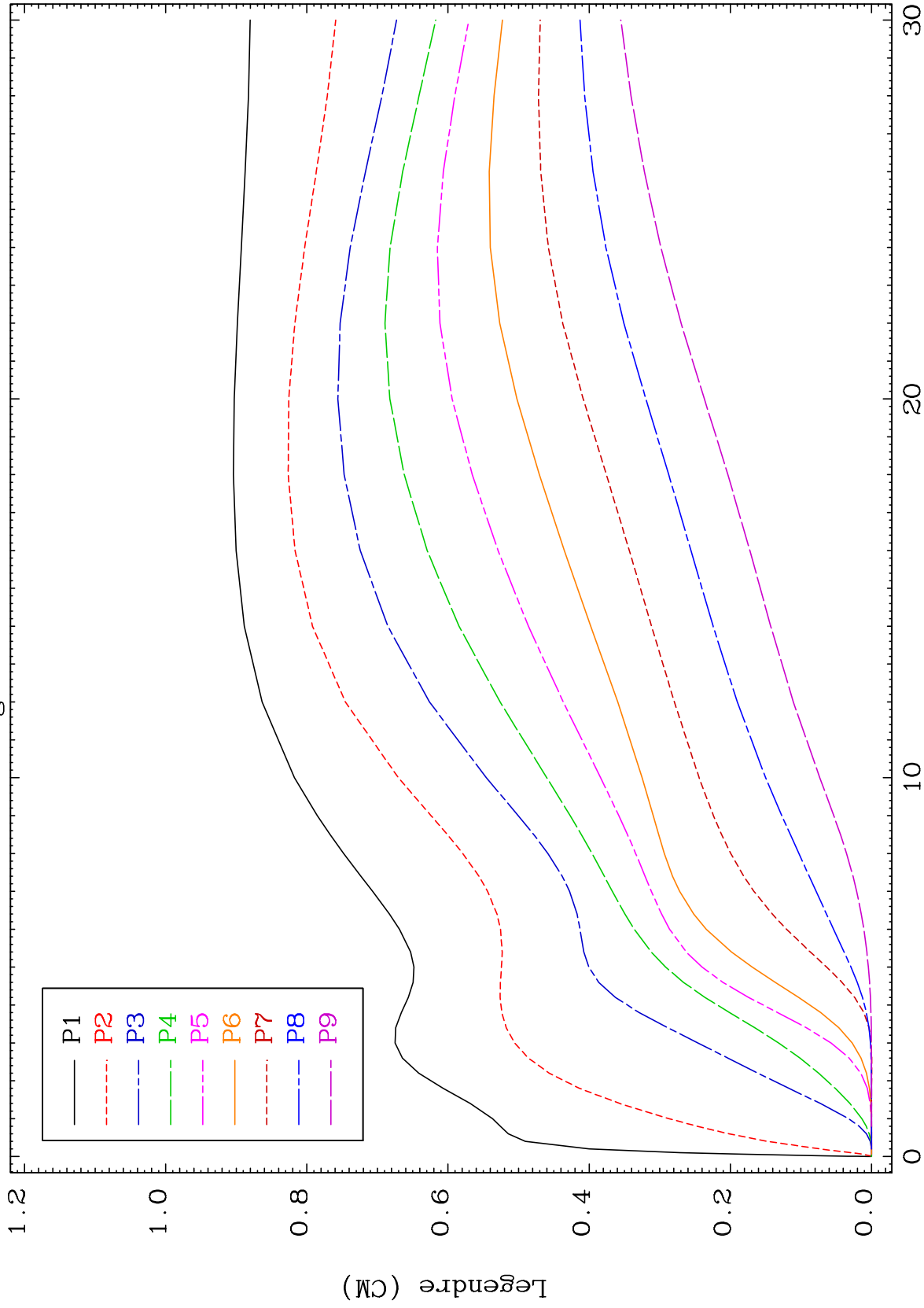
53-I -115



MAT 5289

Elastic Legendre Coefficients

53-I -115



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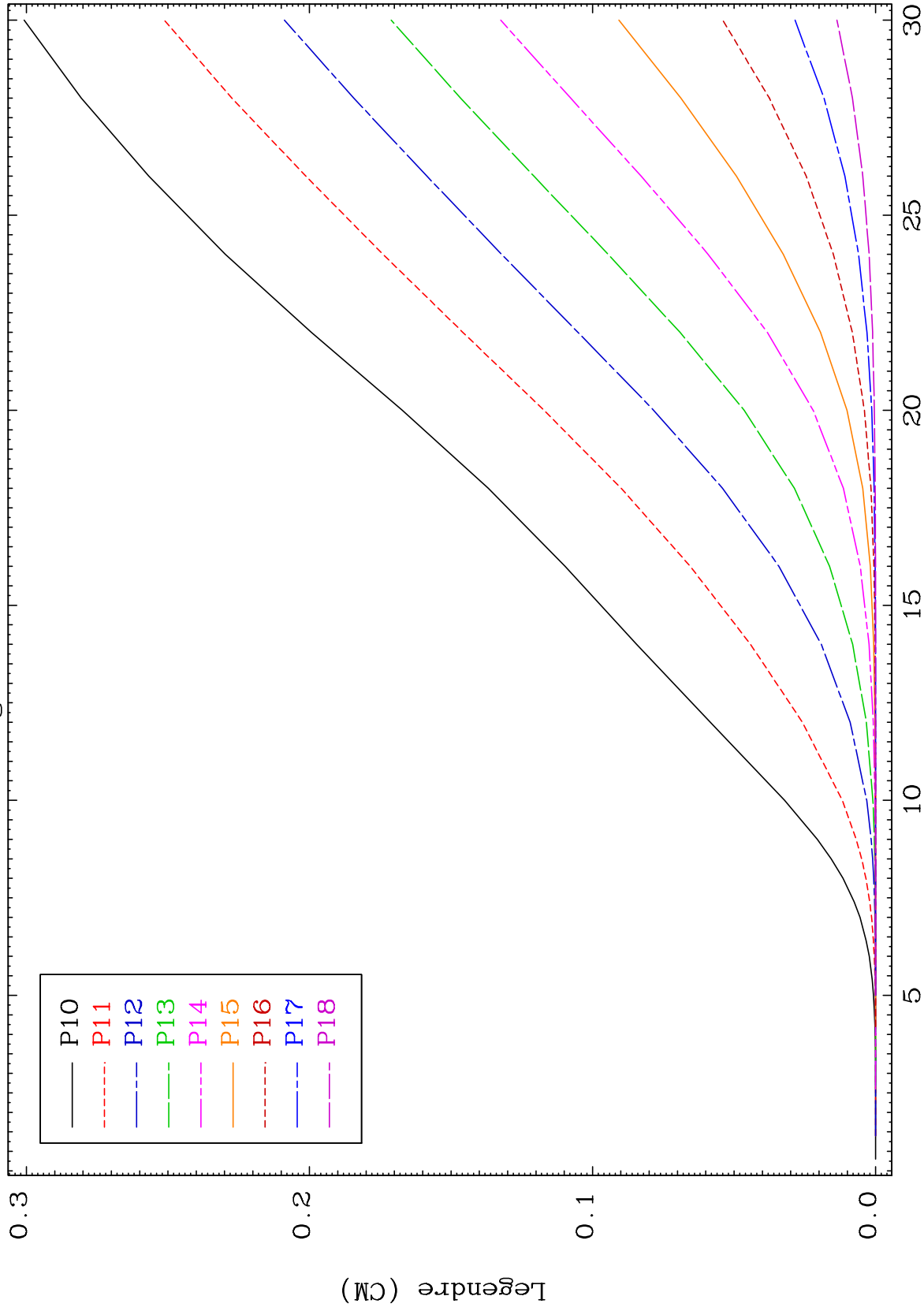
Incident Energy (MeV)

53-I -115

MAT 5289

Elastic Legendre Coefficients

53-I -115



16

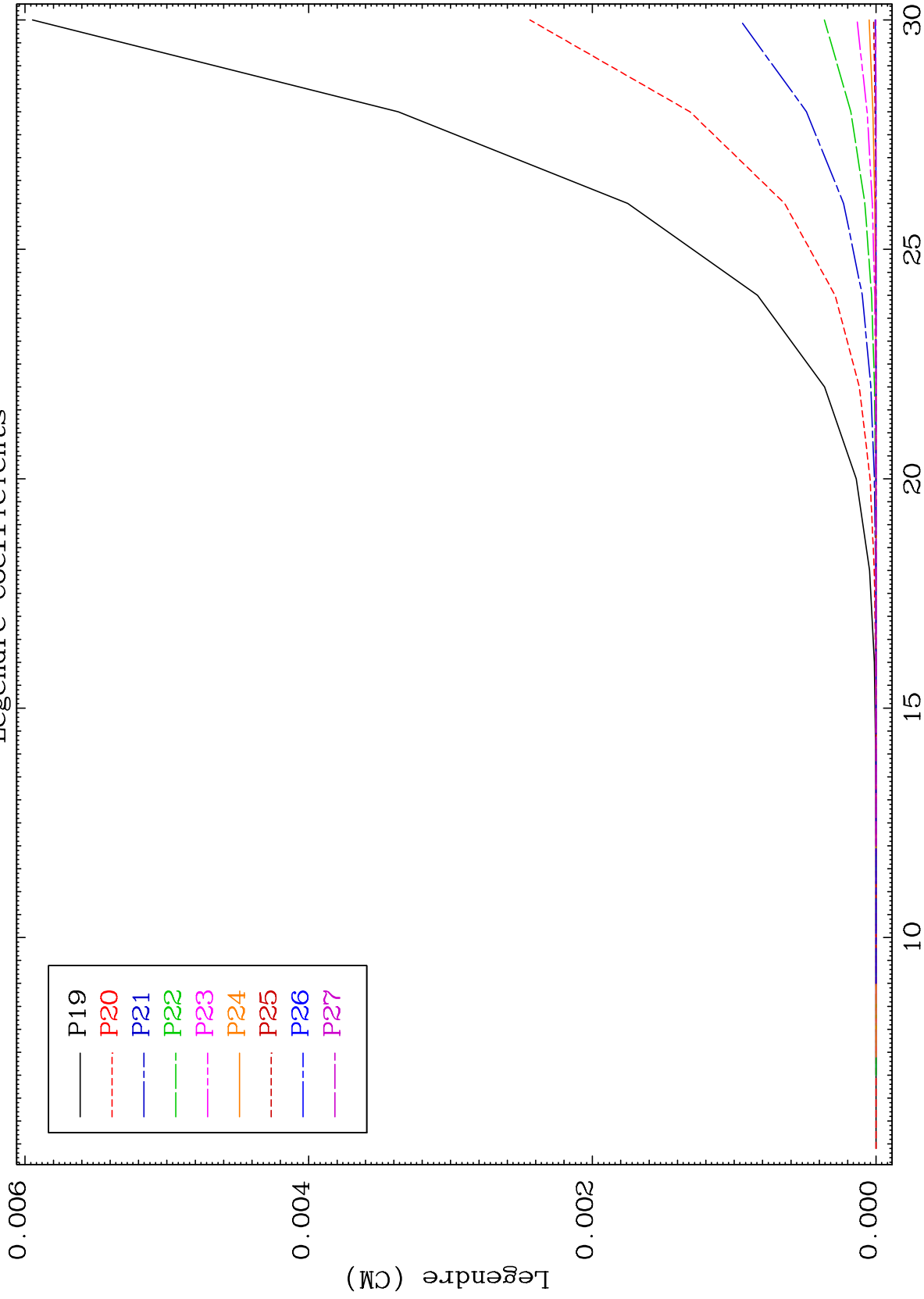
Incident Energy (MeV)

53-I -115

MAT 5289

Elastic Legendre Coefficients

53-I -115



17

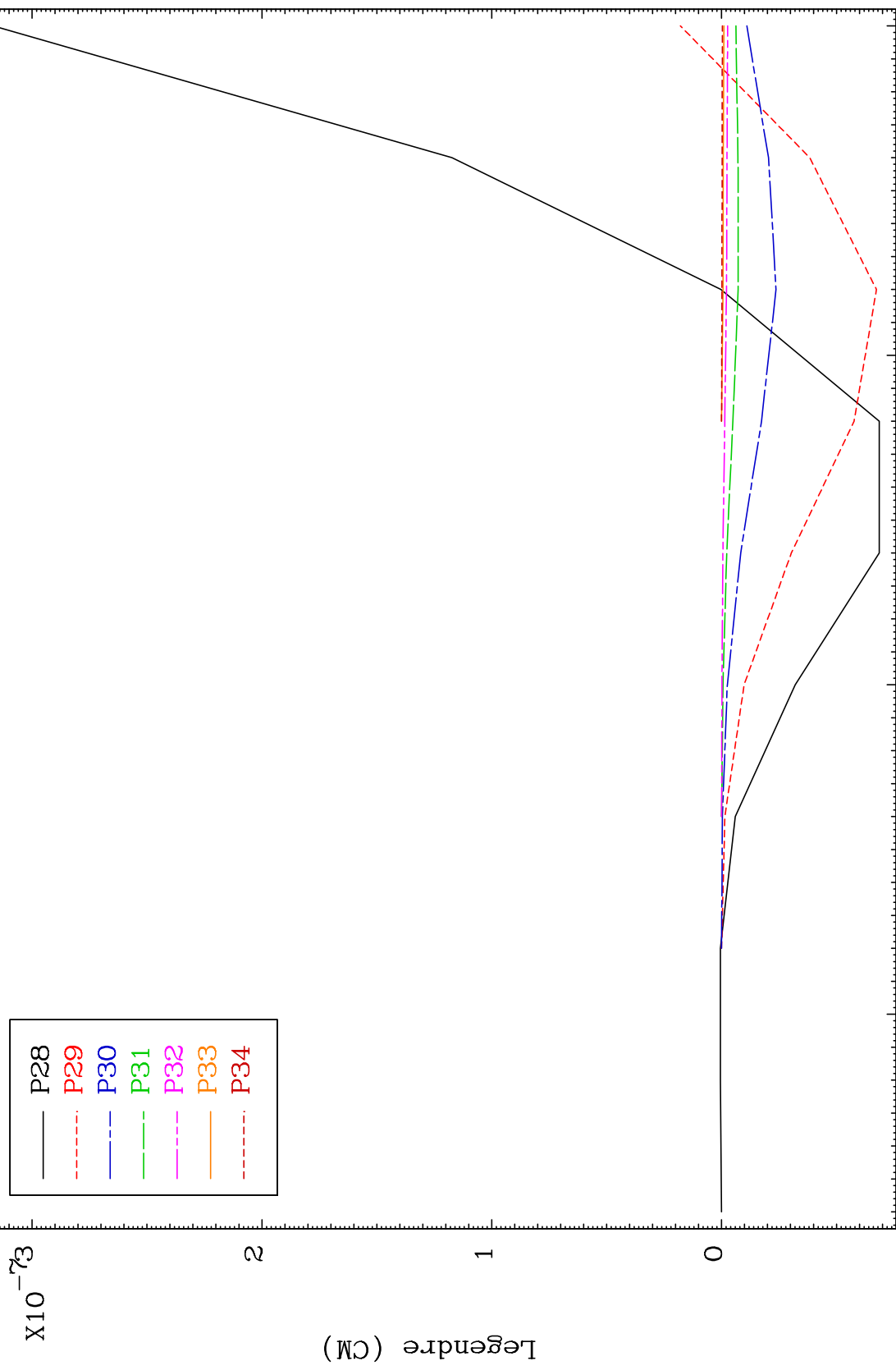
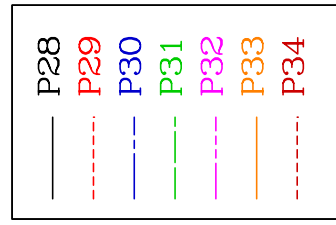
Incident Energy (MeV)

53-I -115

MAT 5289

Elastic
Legendre Coefficients

53-I -115



18

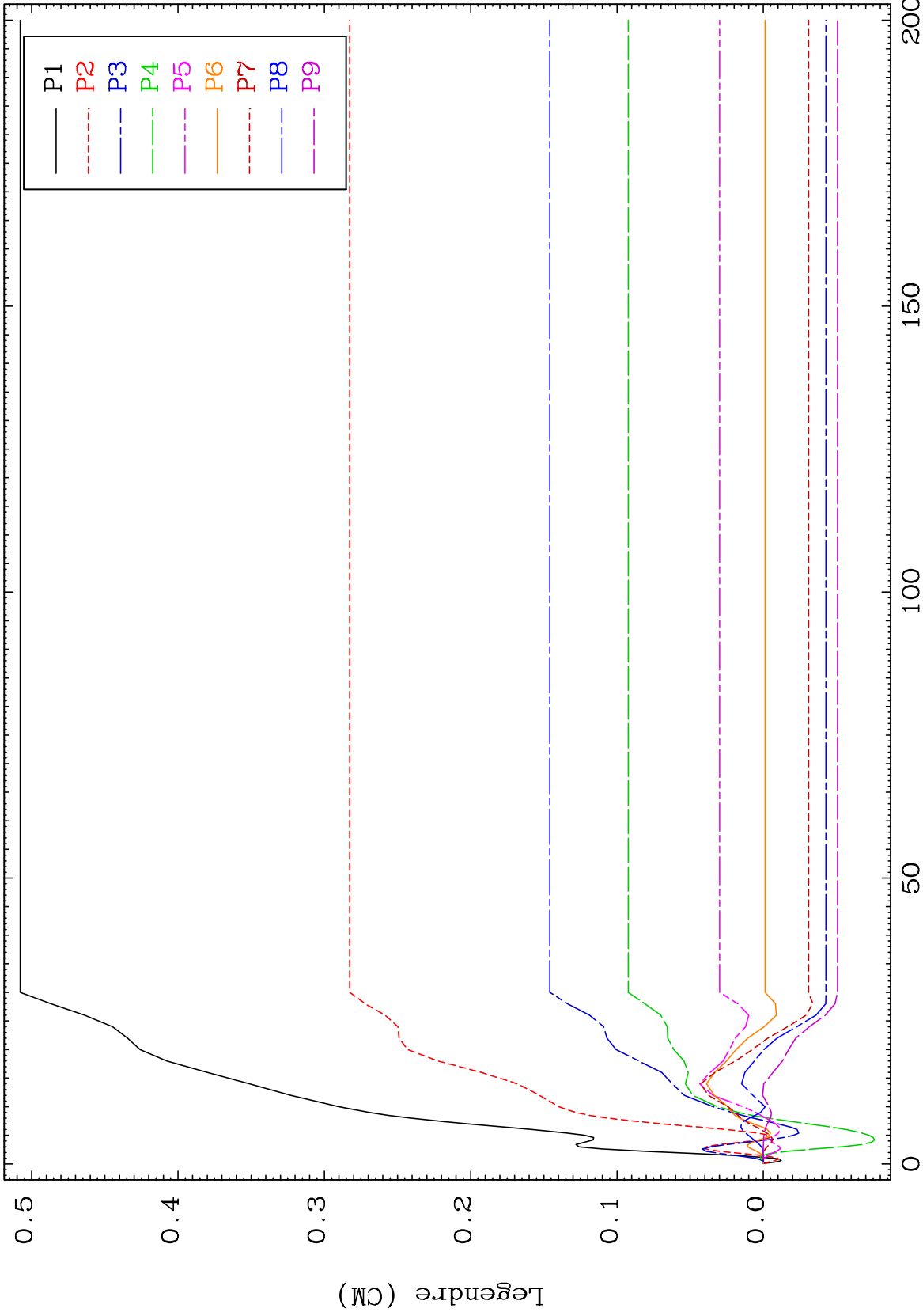
Incident Energy (MeV)

53-I -115

MAT 5289

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

53-I -115



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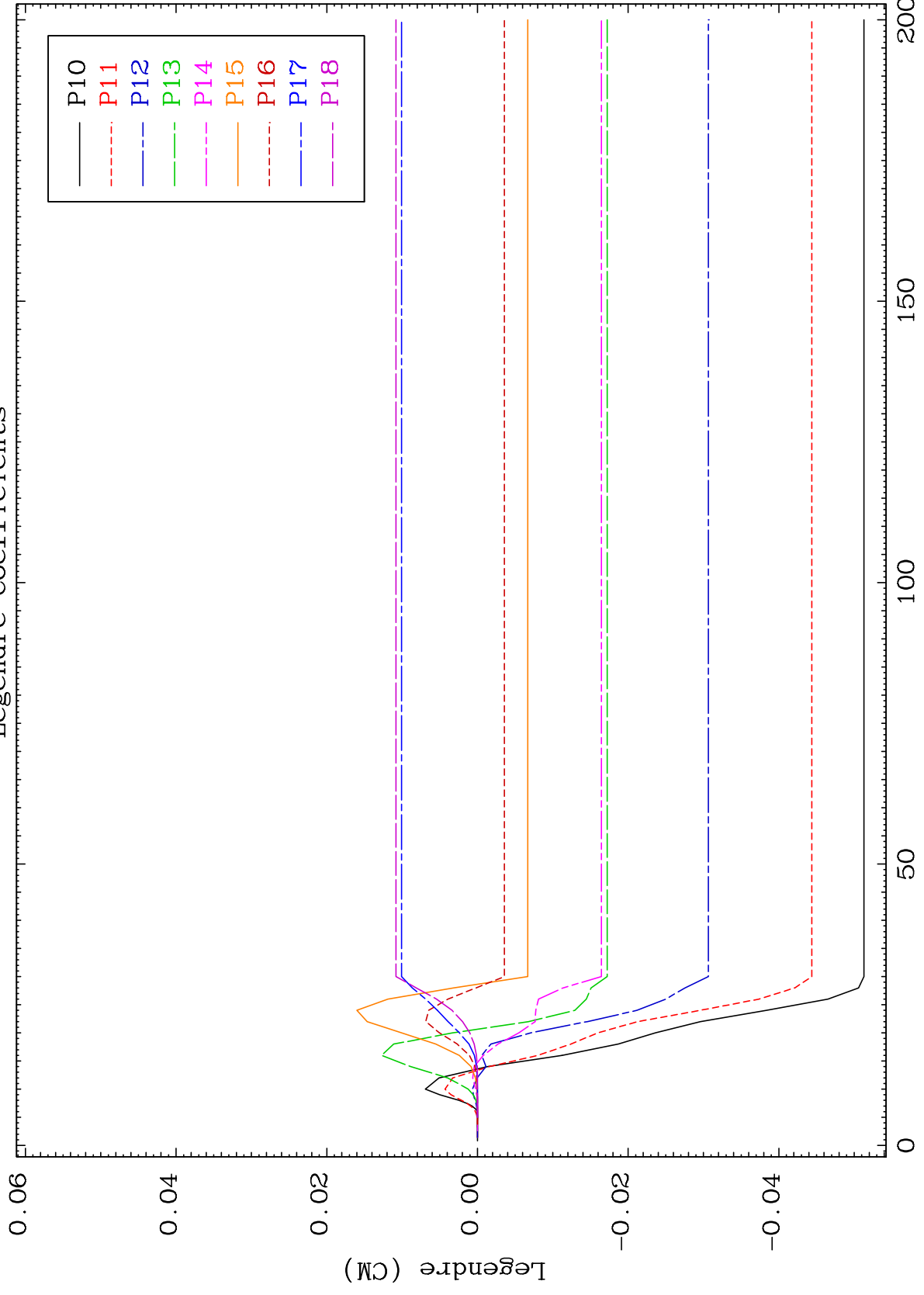
Incident Energy (MeV)

53-I -115

MAT 5289

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

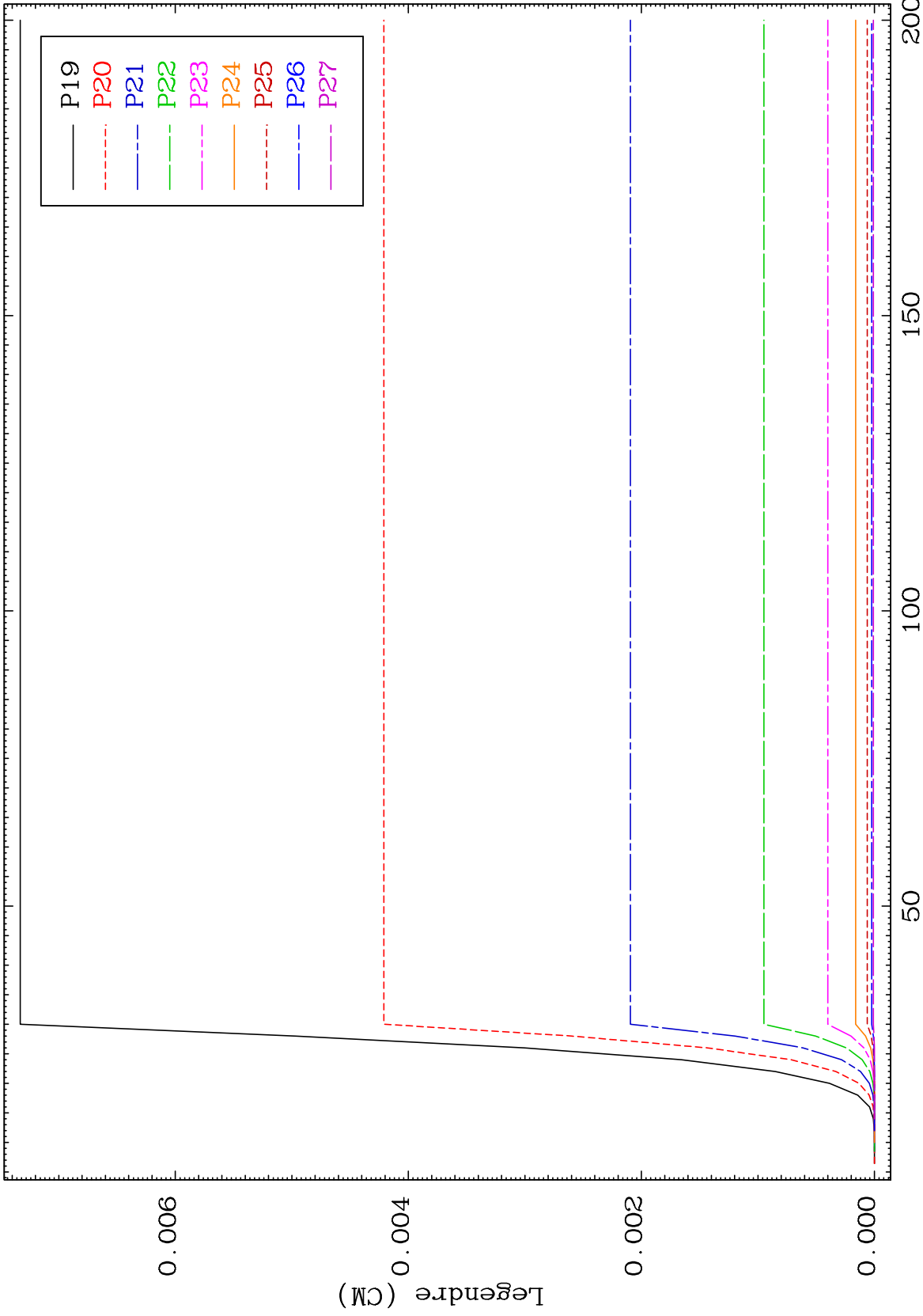
53-I -115



0

Incident Energy (MeV)

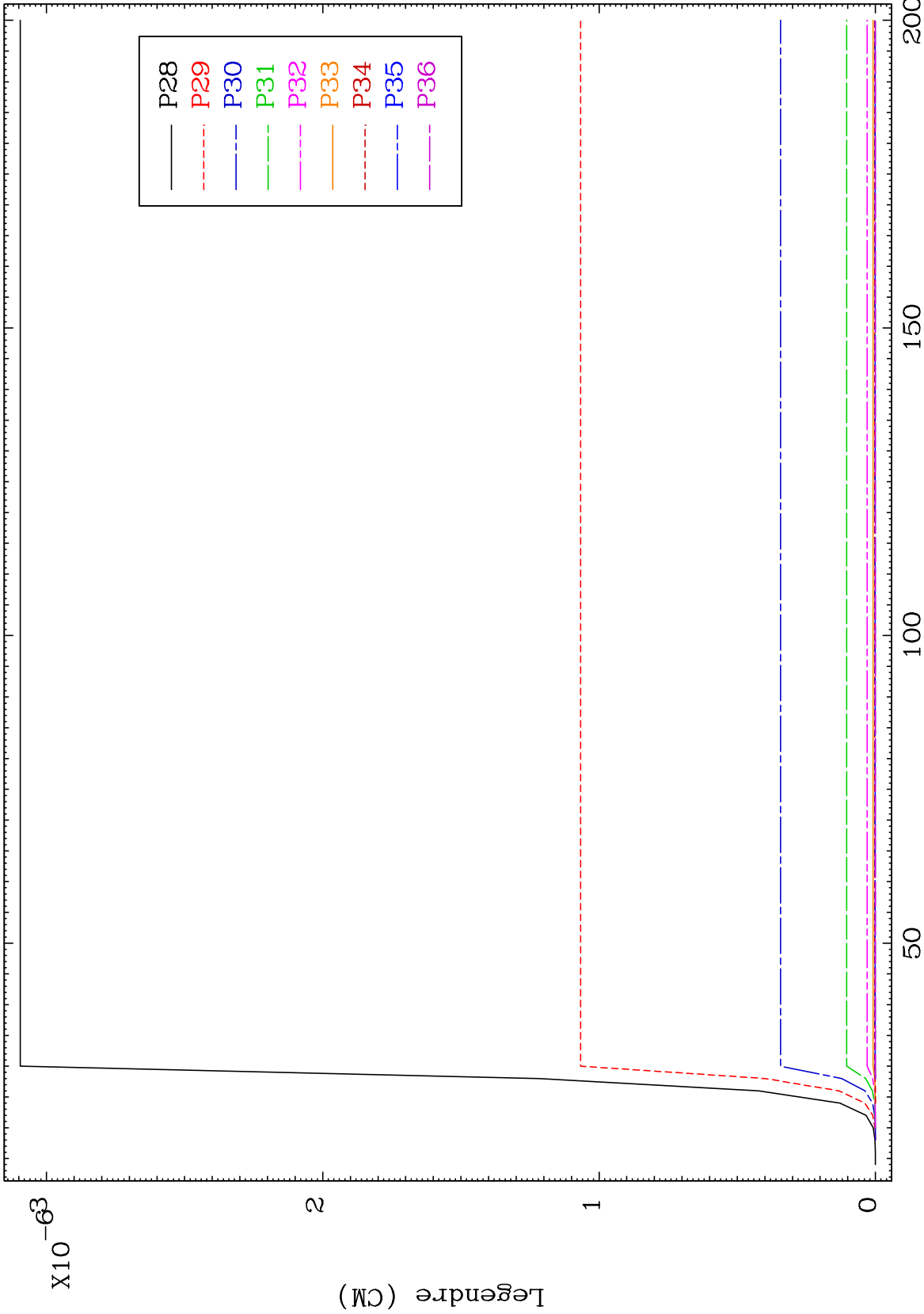
53-I -115



MAT 5289

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

53-I -115



22

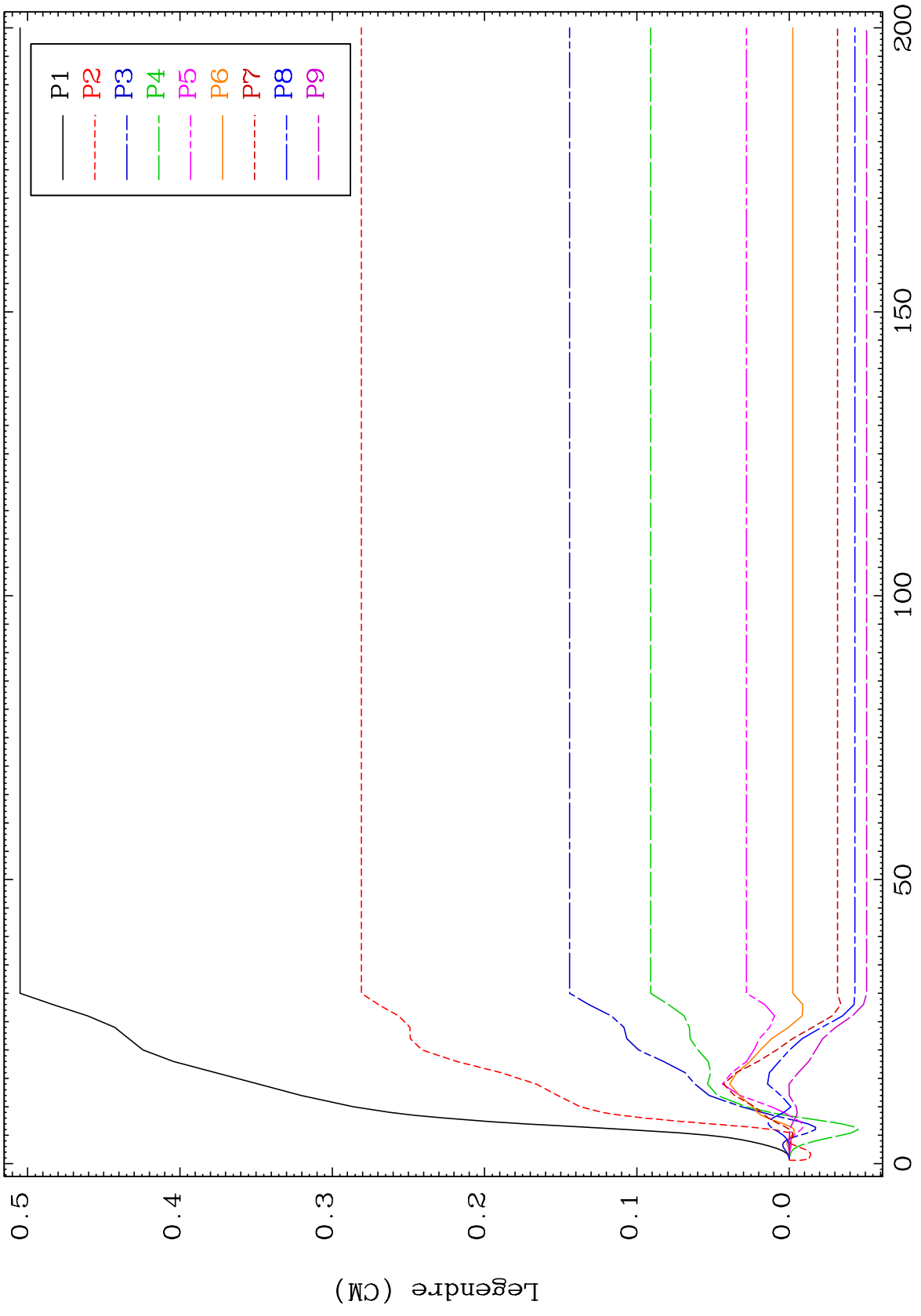
Incident Energy (MeV)

53-I -115

MAT 5289

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

53-I -115



23

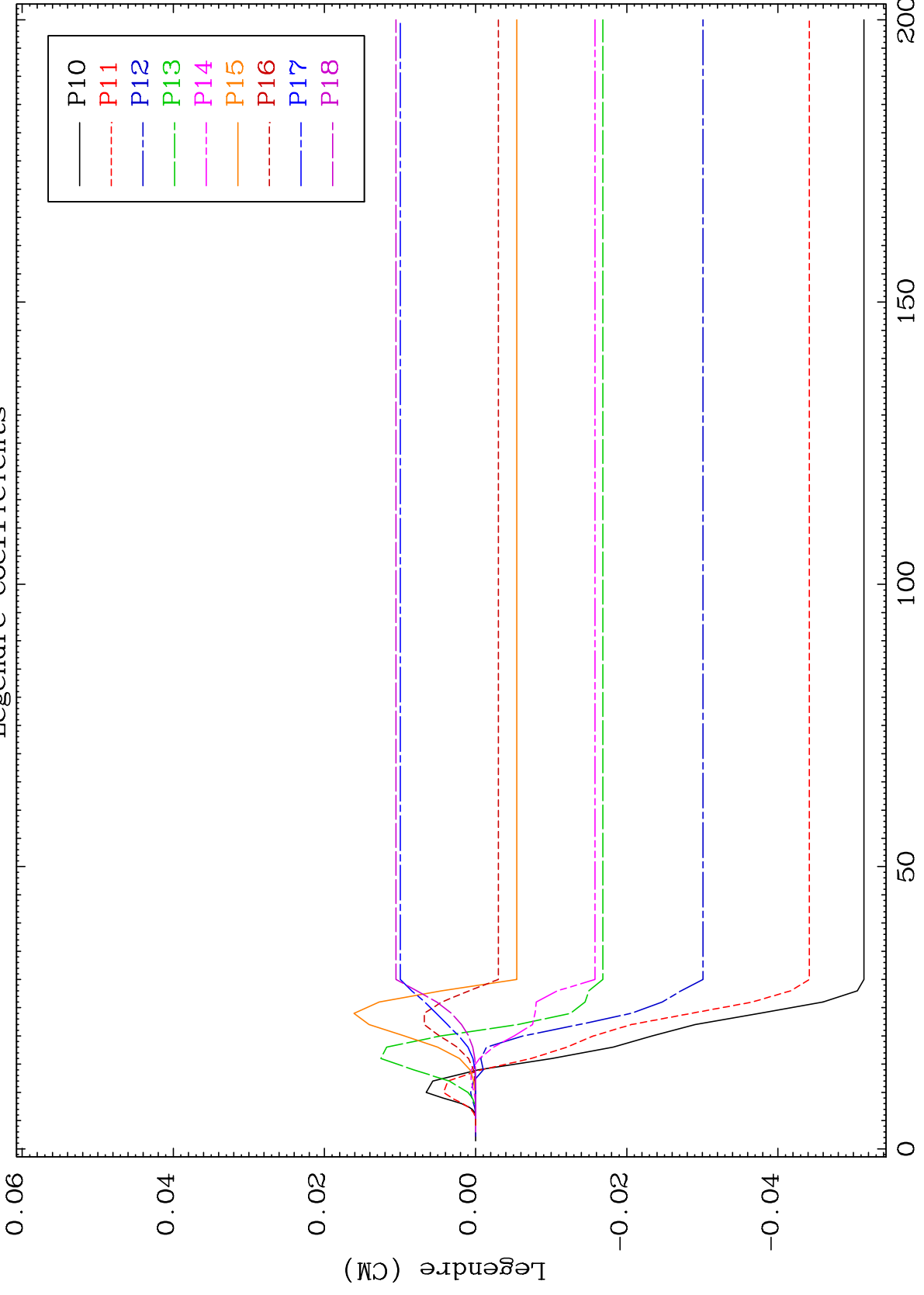
Incident Energy (MeV)

53-I -115

MAT 5289

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

53-I -115



24

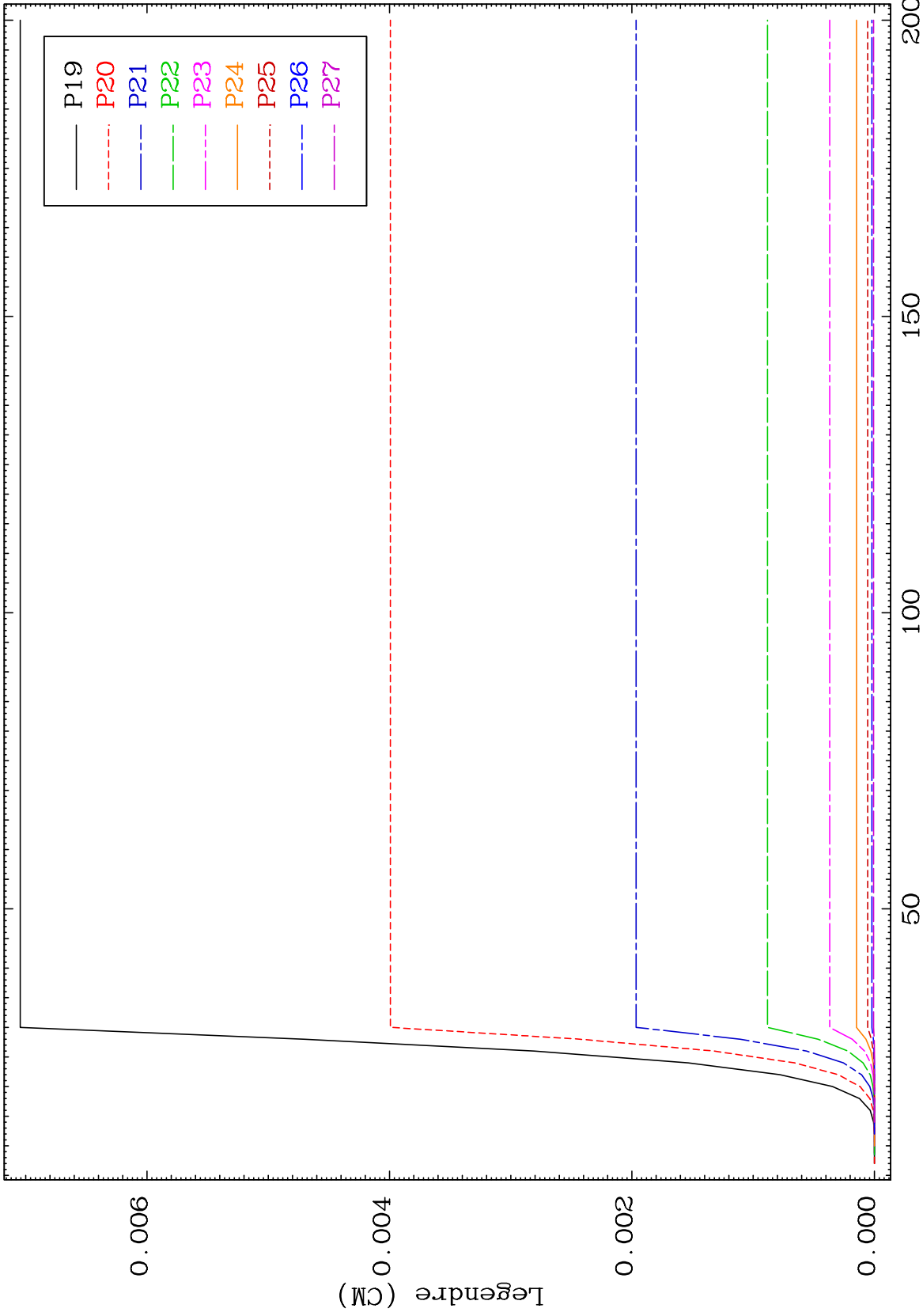
Incident Energy (MeV)

53-I -115

MAT 5289

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

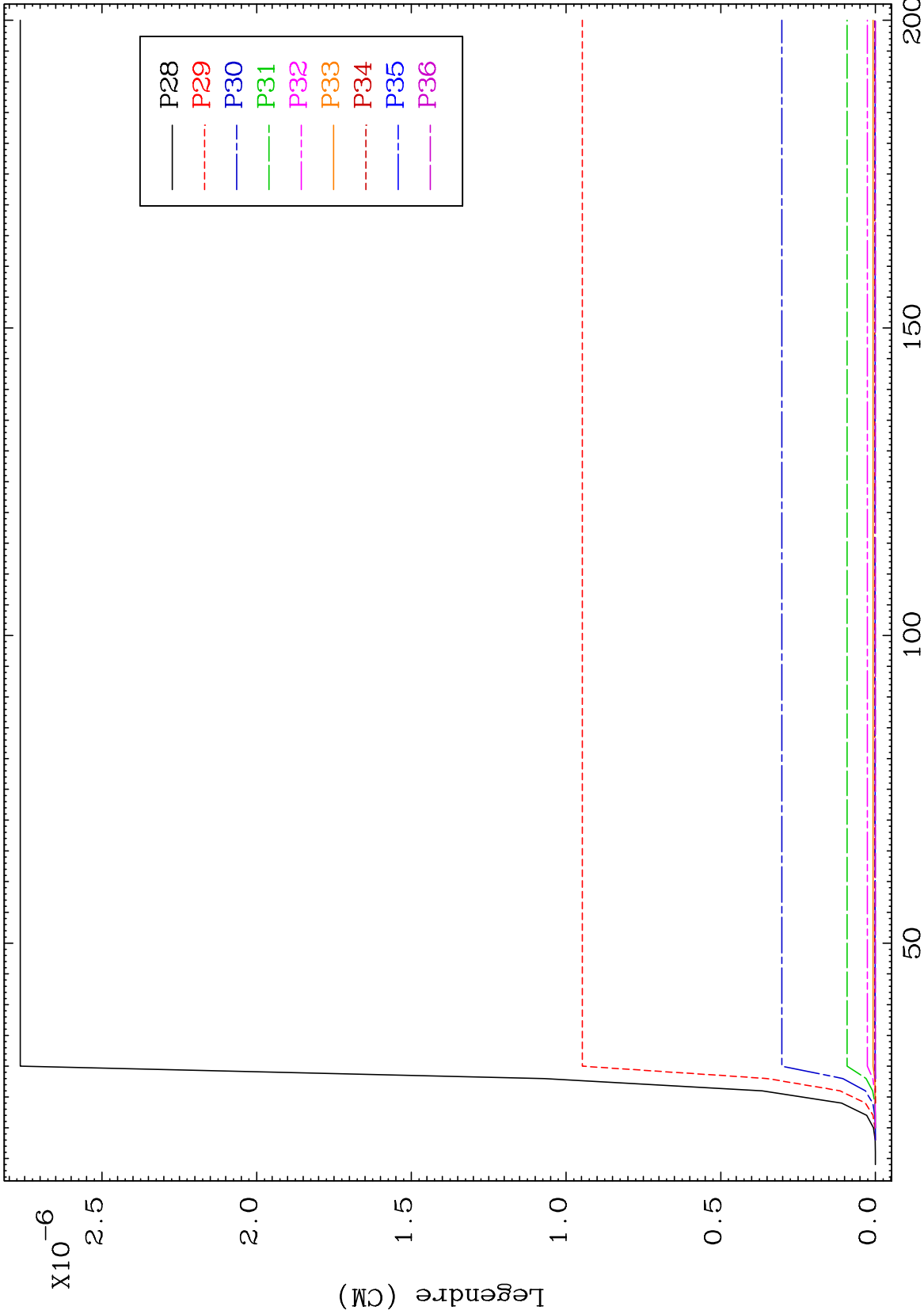
53-I -115



25

Incident Energy (MeV)

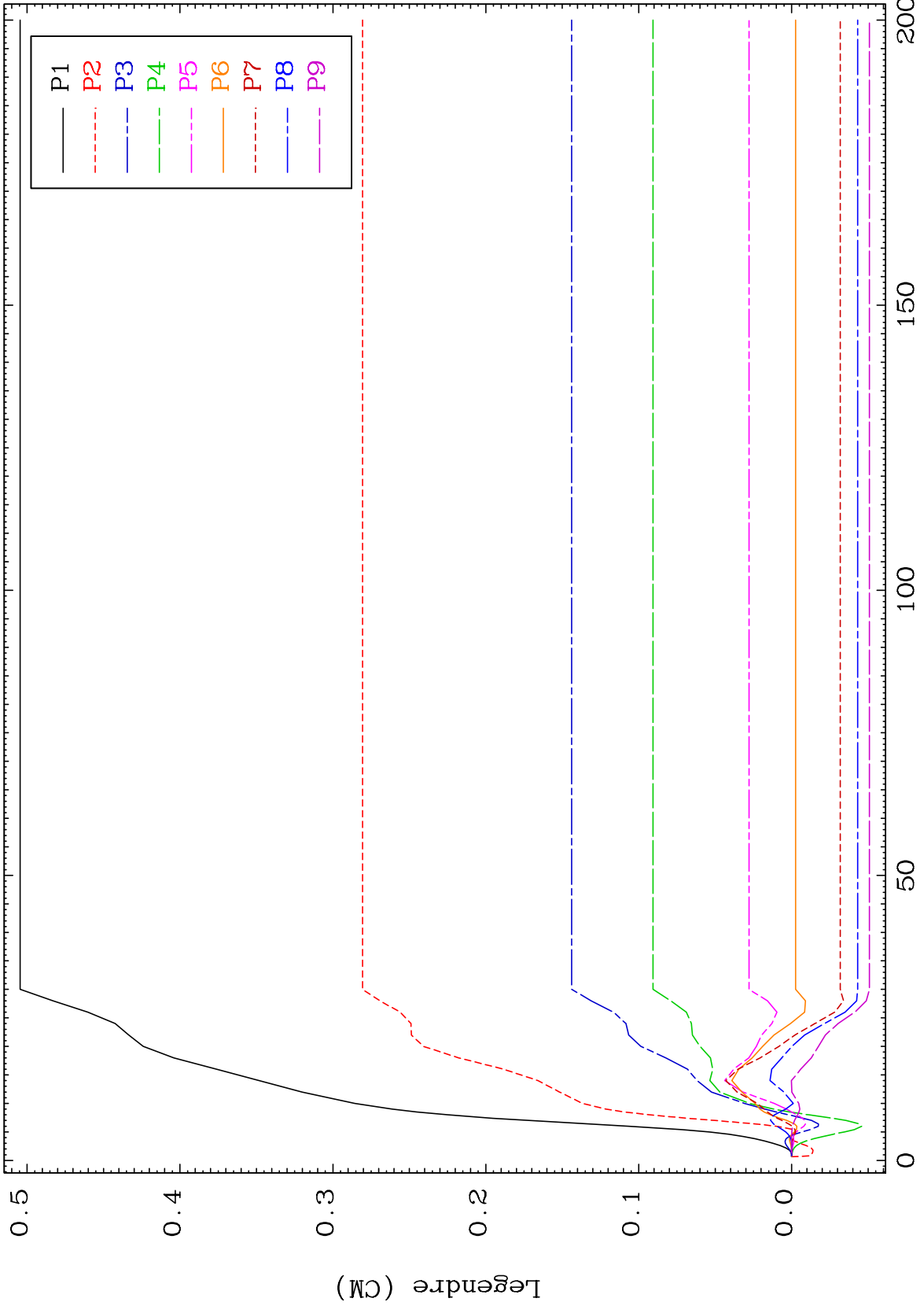
53-I -115



MAT 5289

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

53-I -115



27

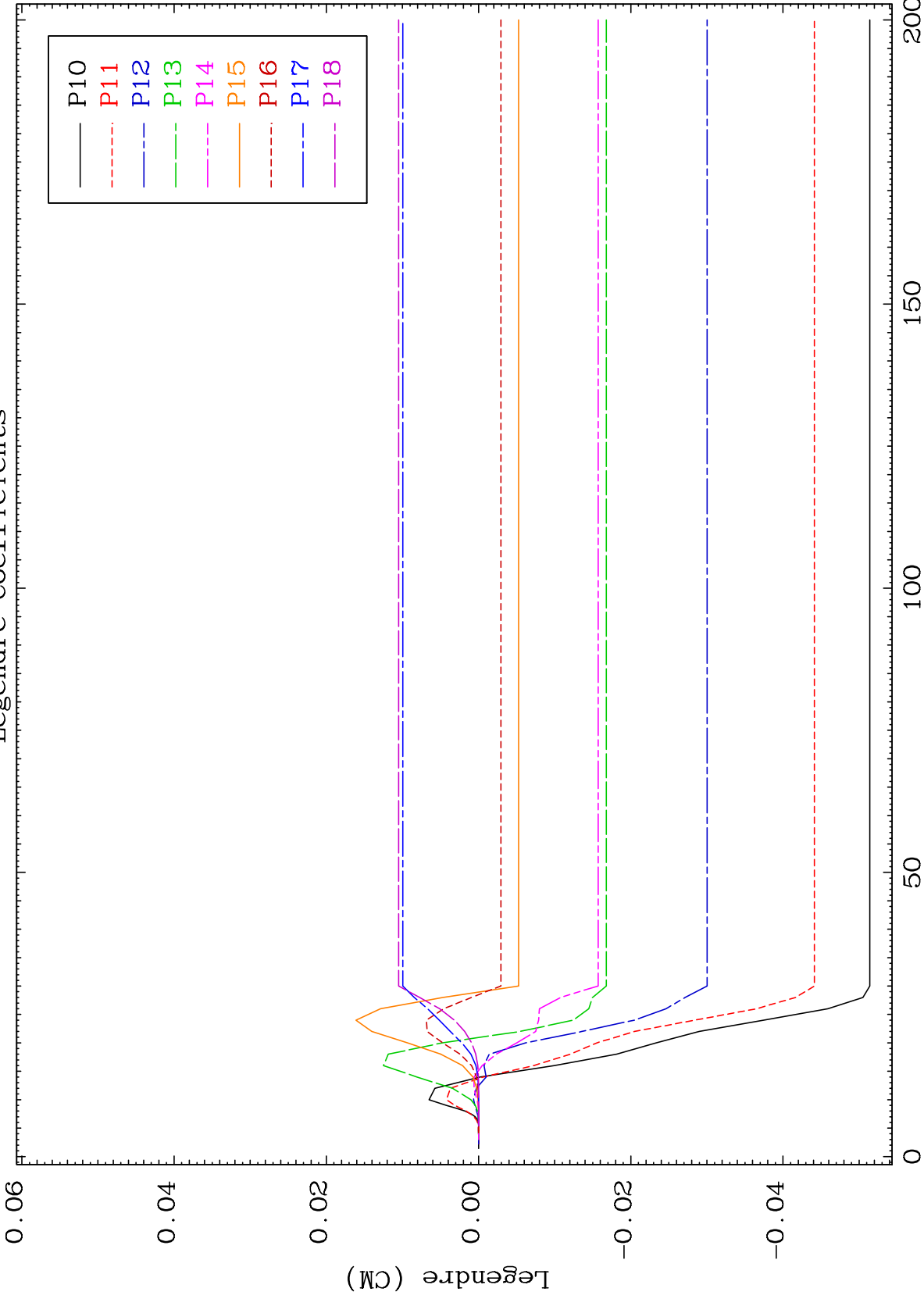
Incident Energy (MeV)

53-I -115

MAT 5289

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

53-I -115



28

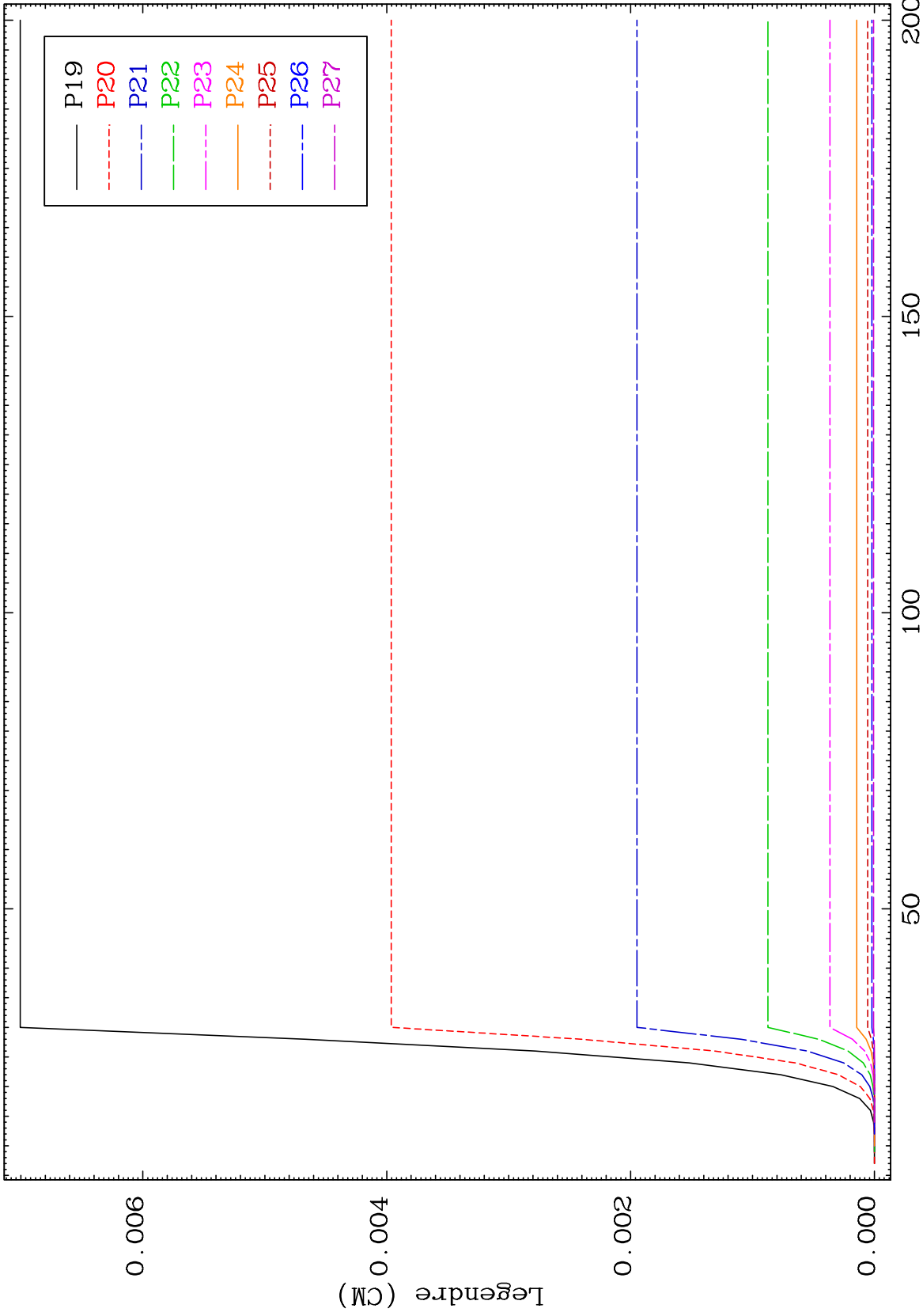
Incident Energy (MeV)

53-I -115

MAT 5289

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

53-I -115



29

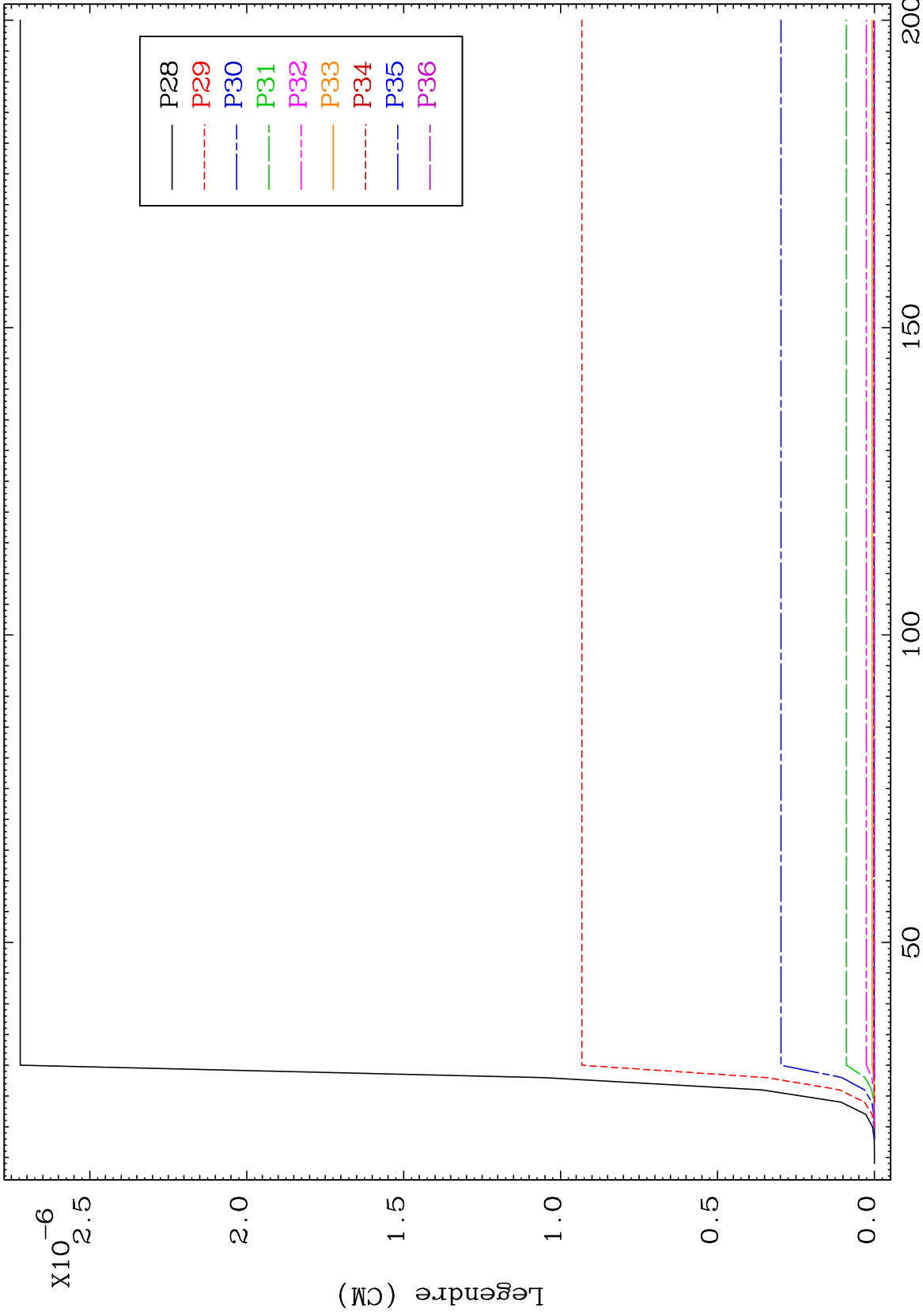
Incident Energy (MeV)

53-I -115

MAT 5289

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

53-I -115



30

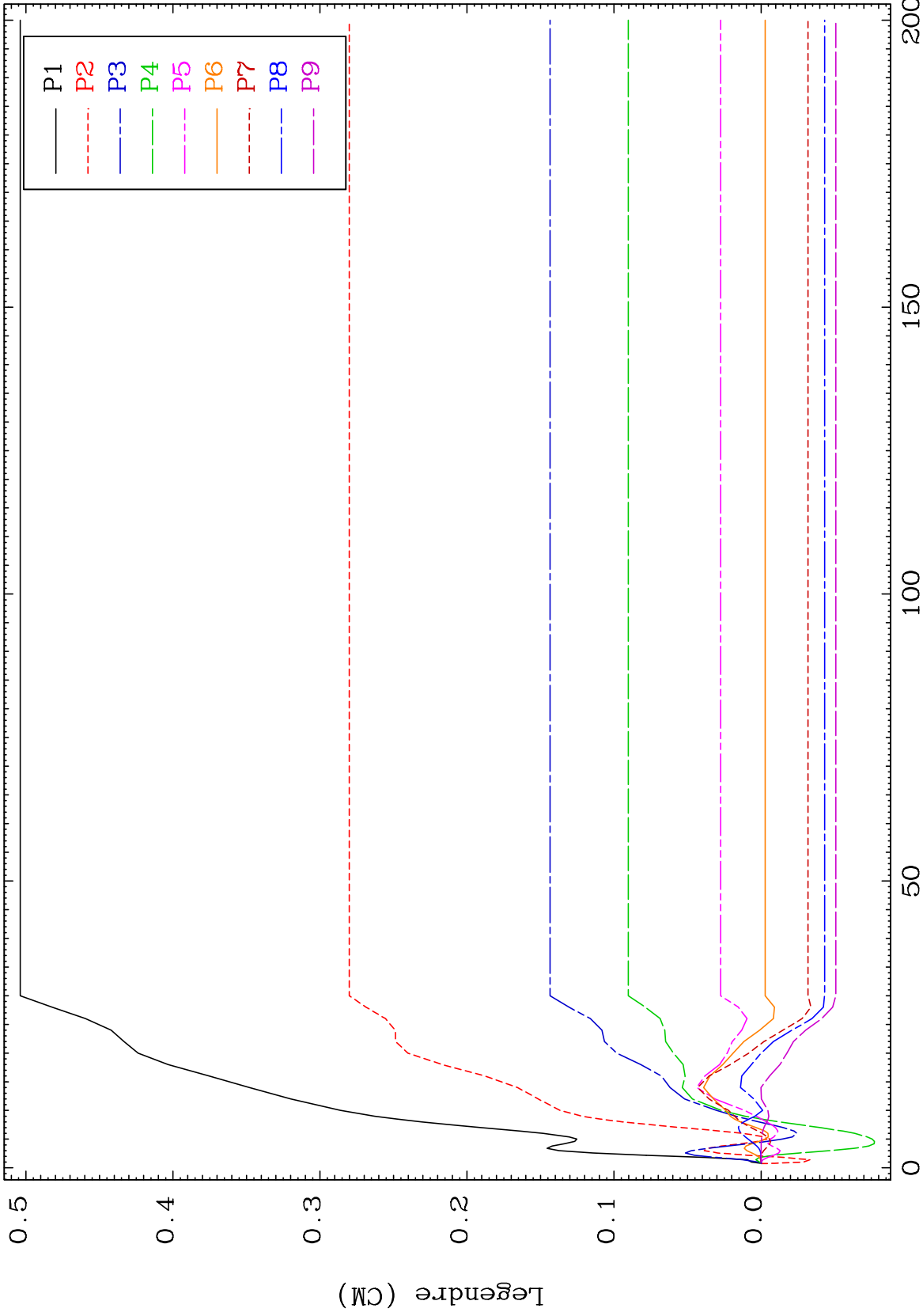
Incident Energy (MeV)

53-I -115

MAT 5289

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

53-I -115



31

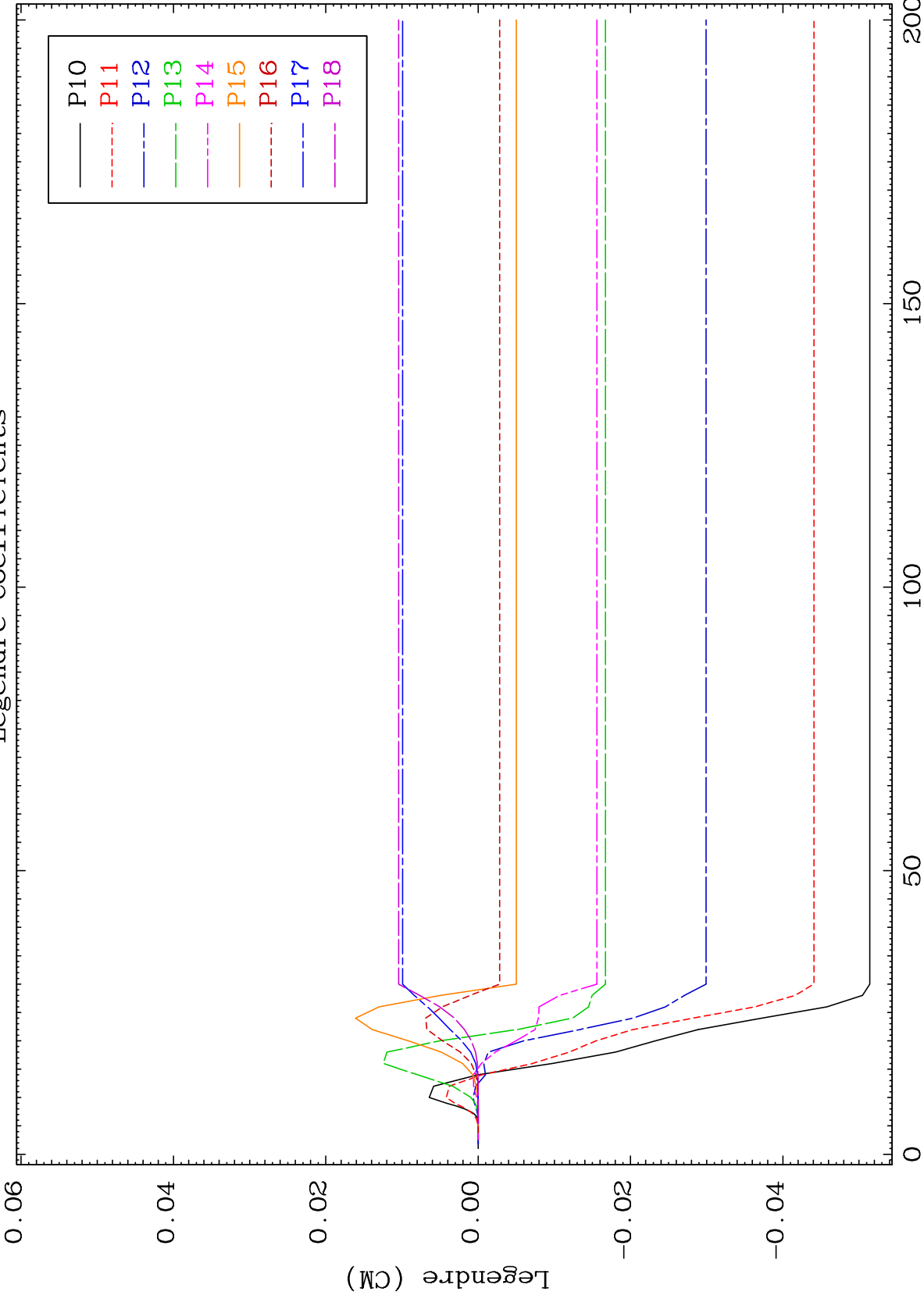
Incident Energy (MeV)

53-I -115

MAT 5289

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

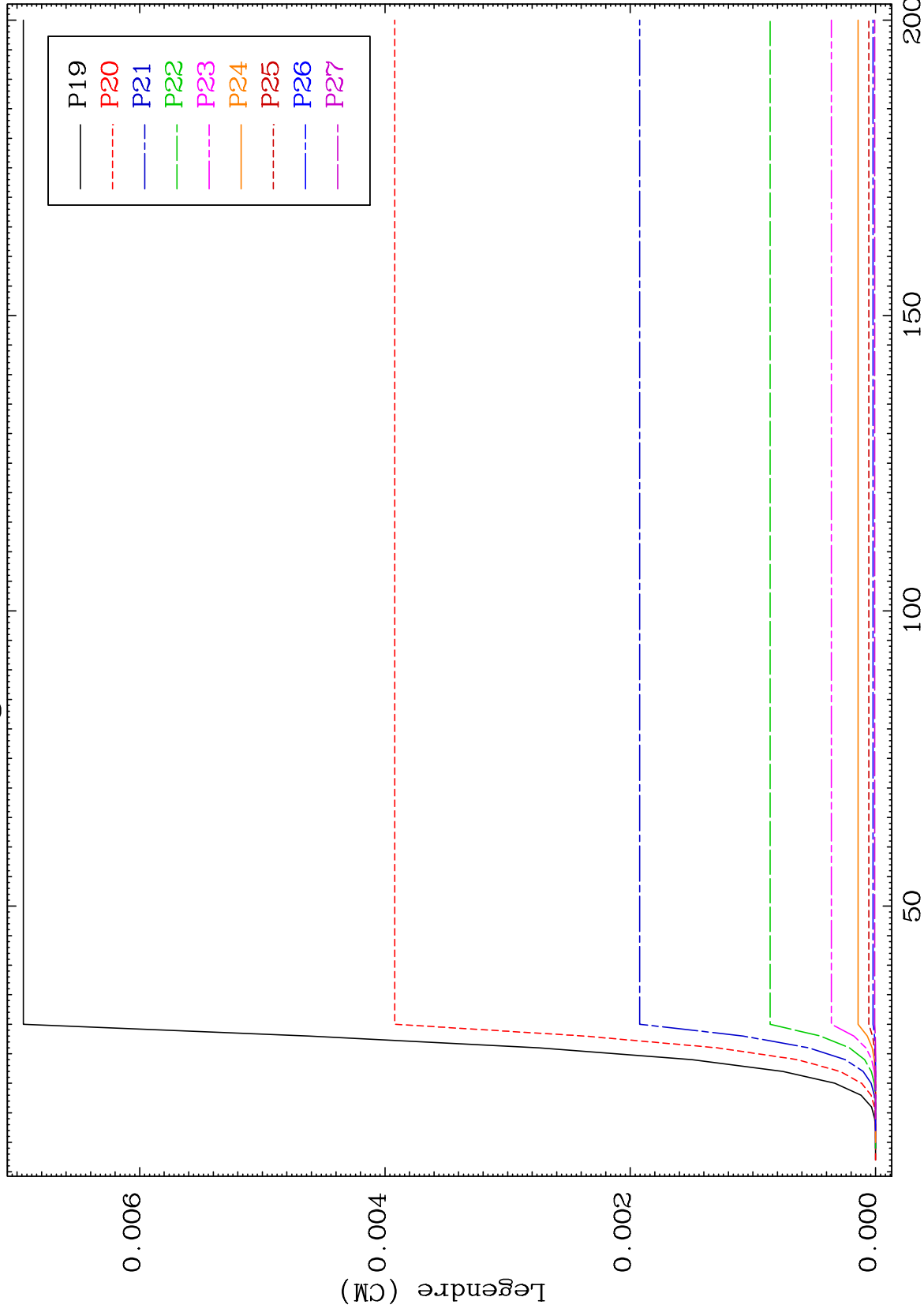
53-I -115

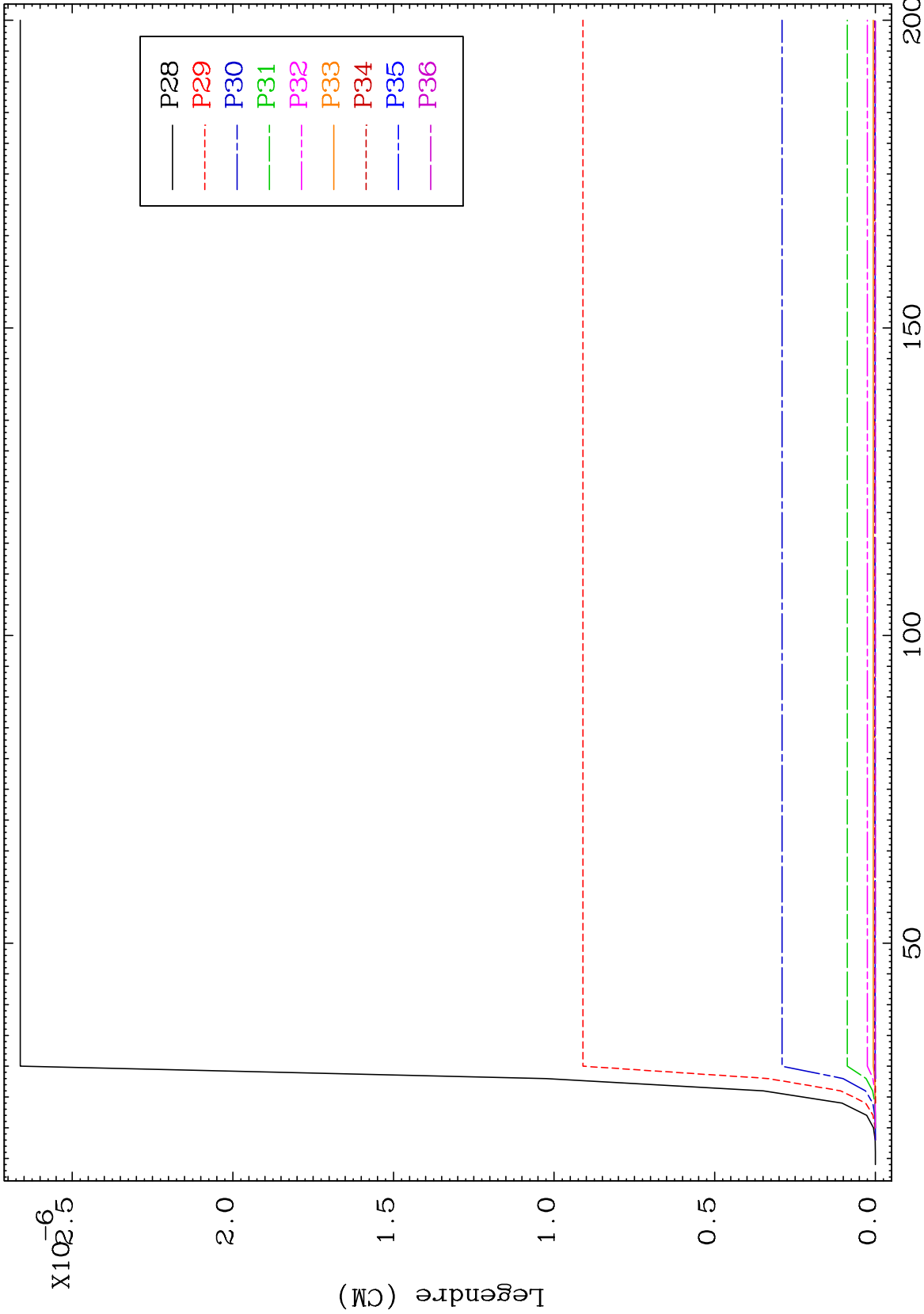


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Incident Energy (MeV)

53-I -115

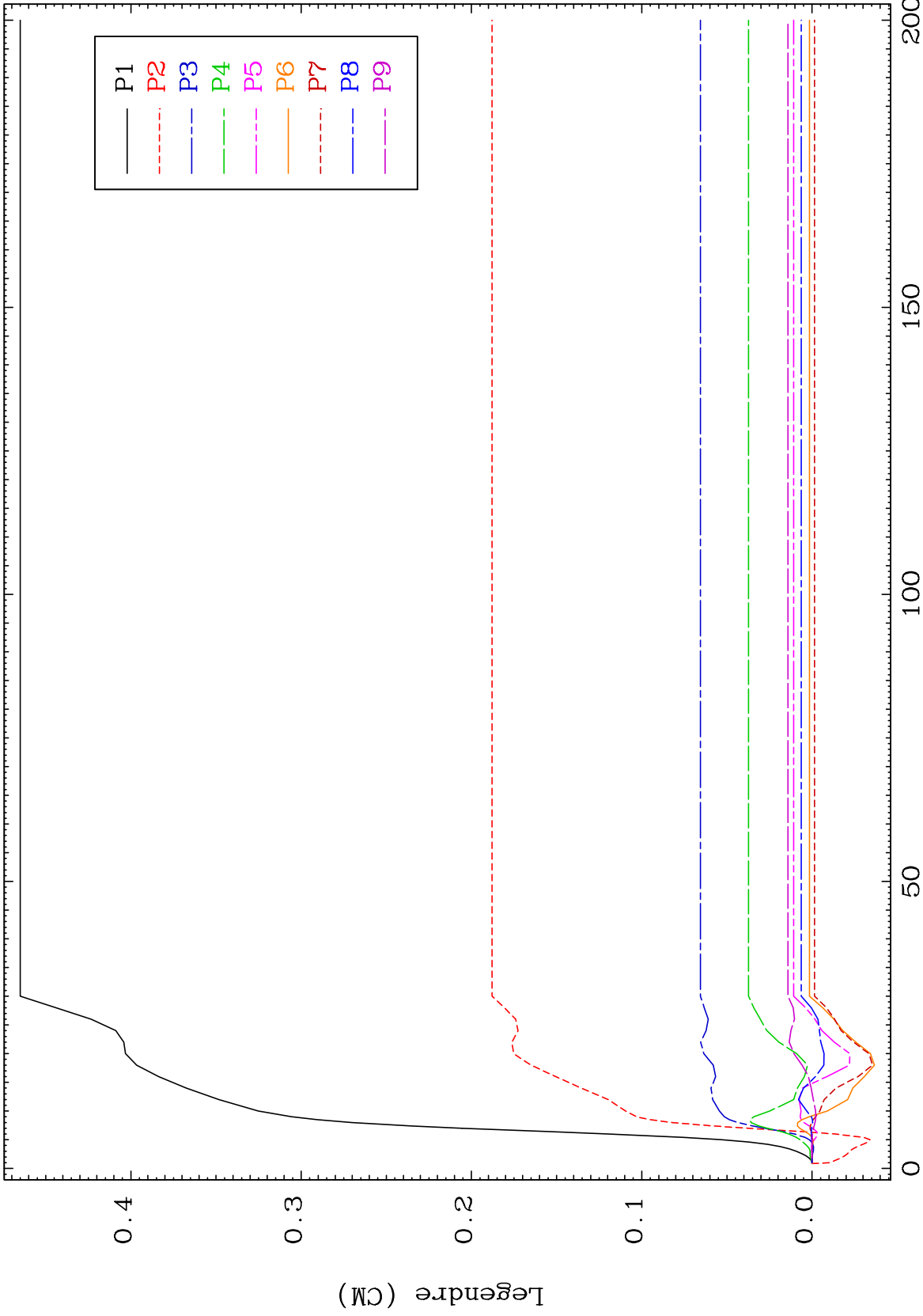




MAT 5289

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

53-I -115



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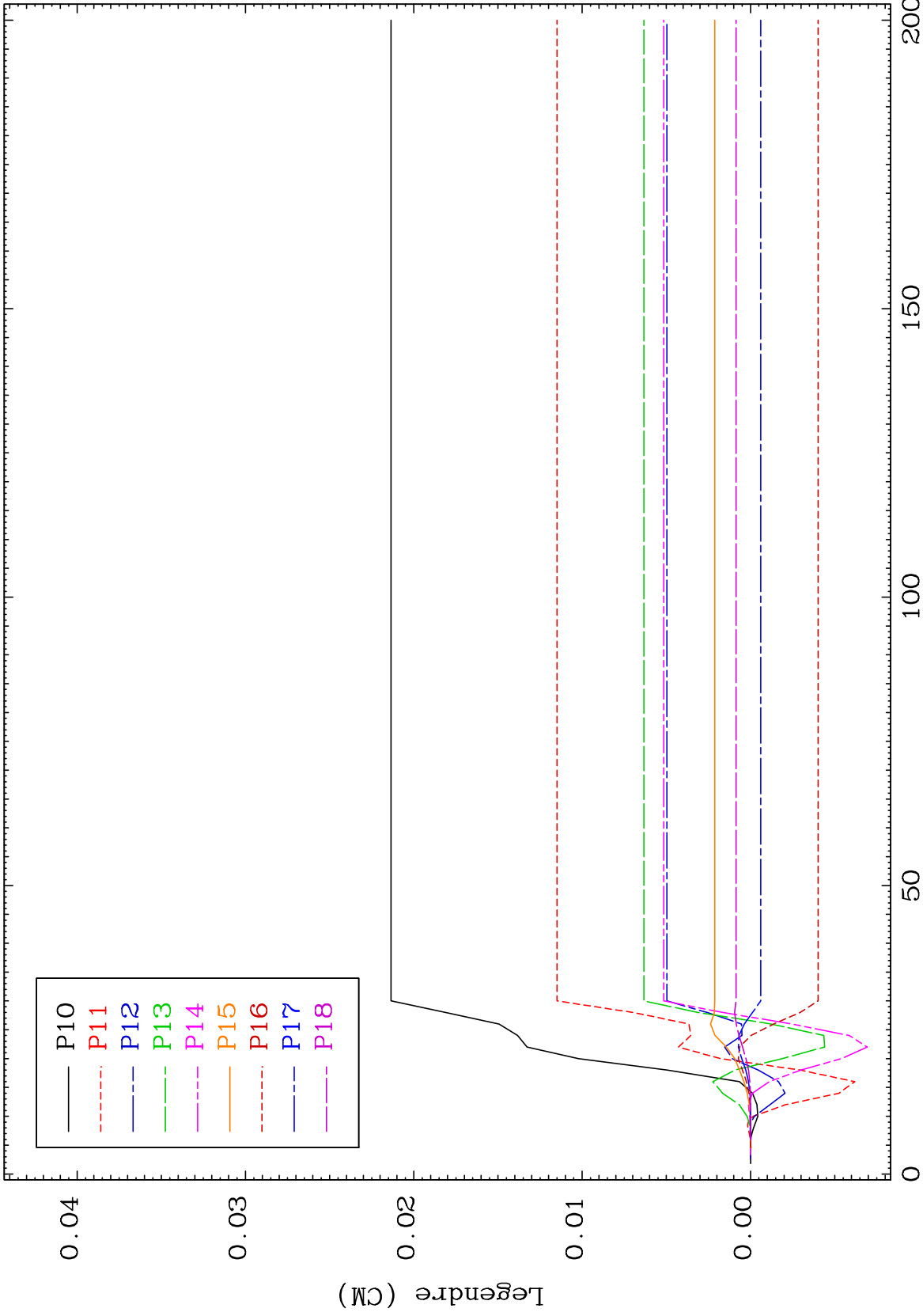
Incident Energy (MeV)

53-I -115

MAT 5289

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

53-I -115



36

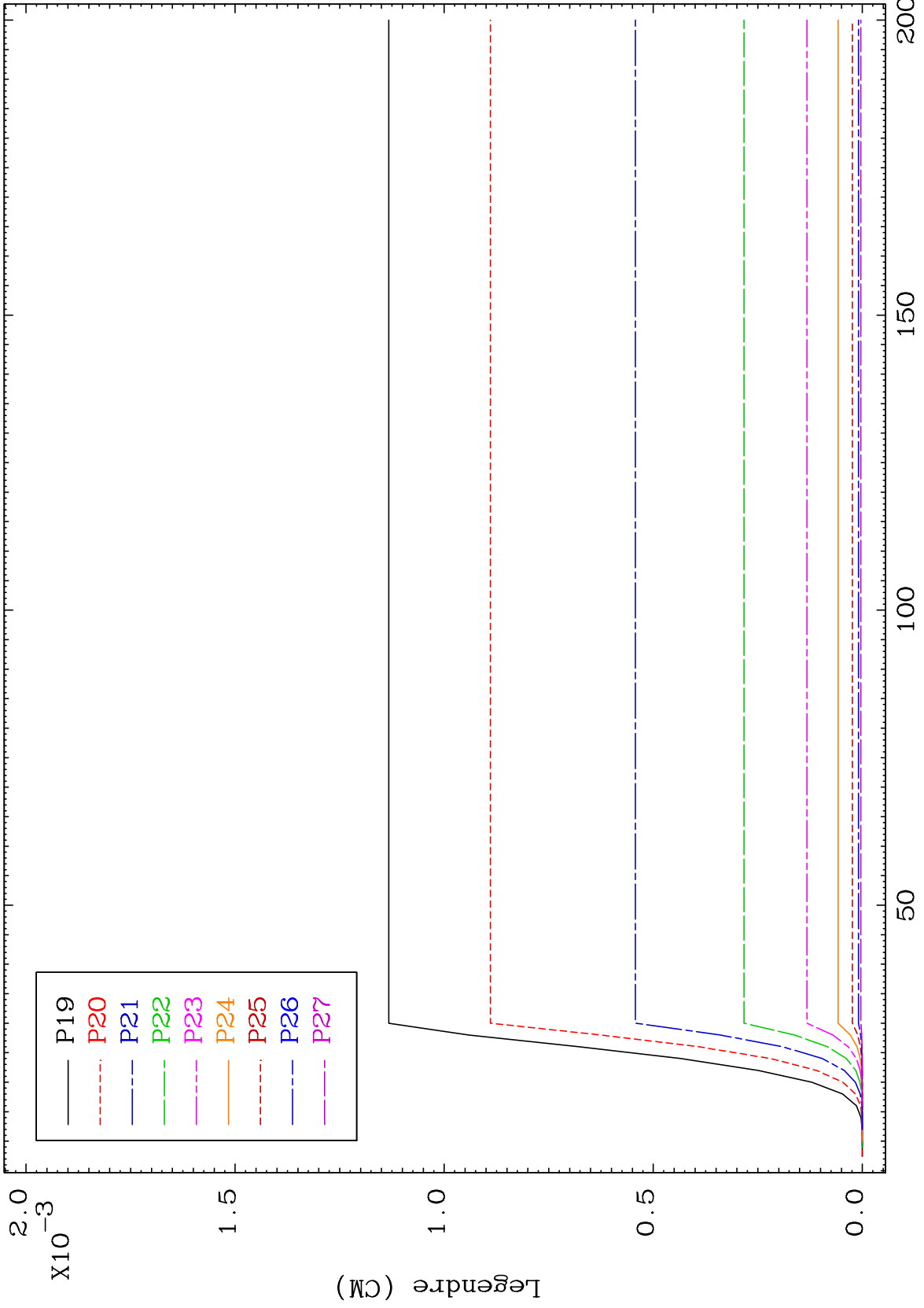
Incident Energy (MeV)

53-I -115

MAT 5289

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

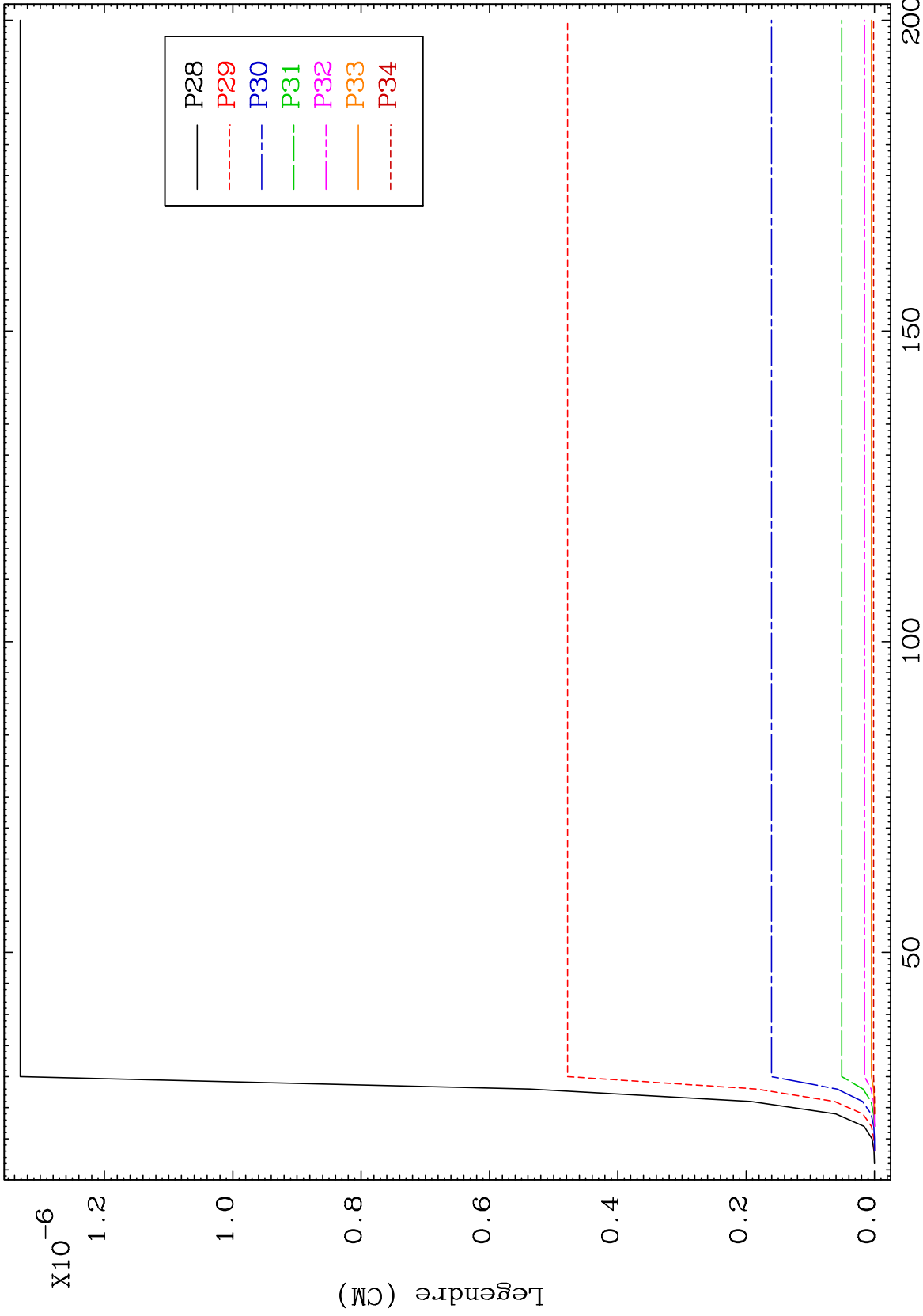
53-I -115



37

Incident Energy (MeV)

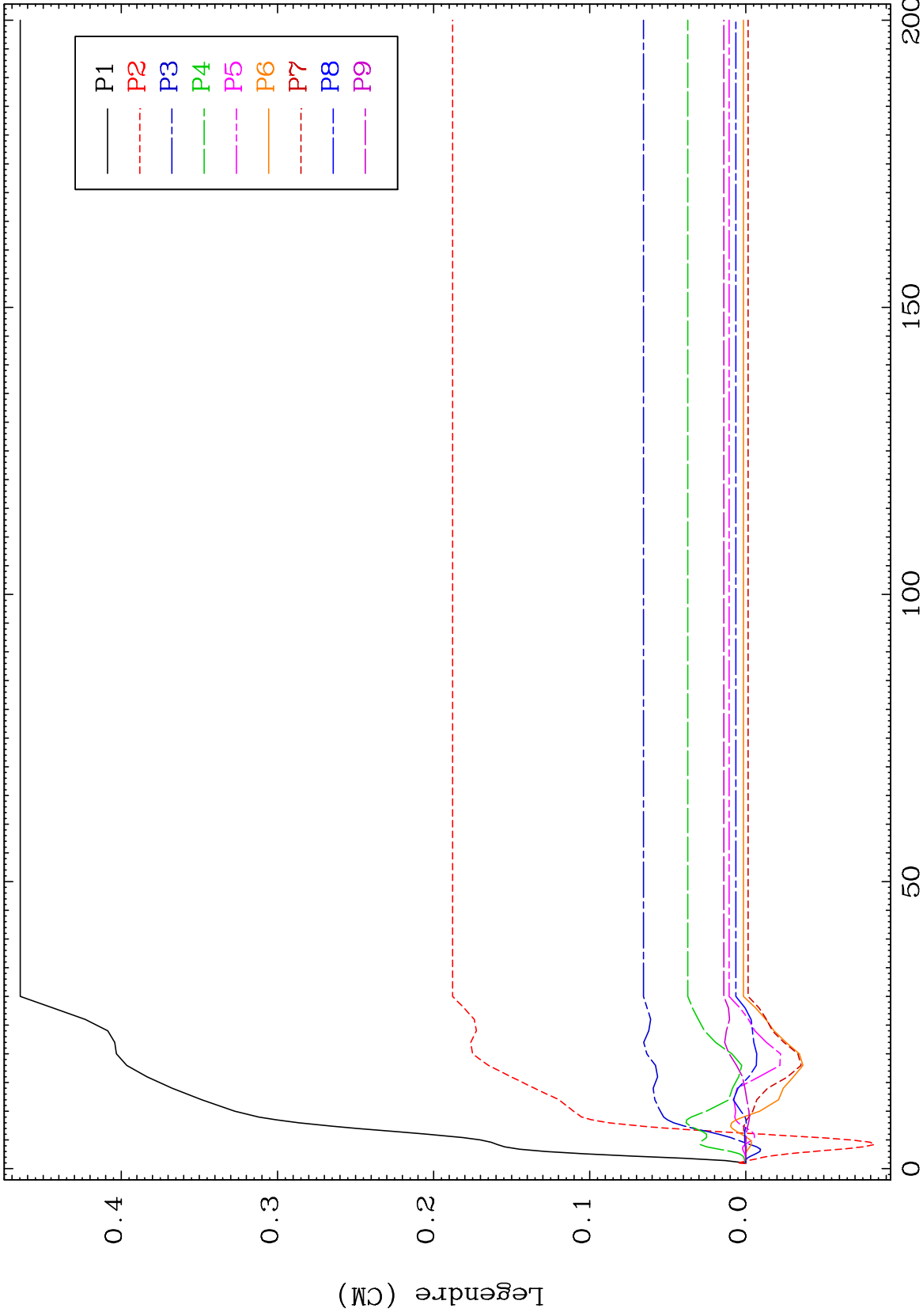
53-I -115



MAT 5289

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

53-I -115



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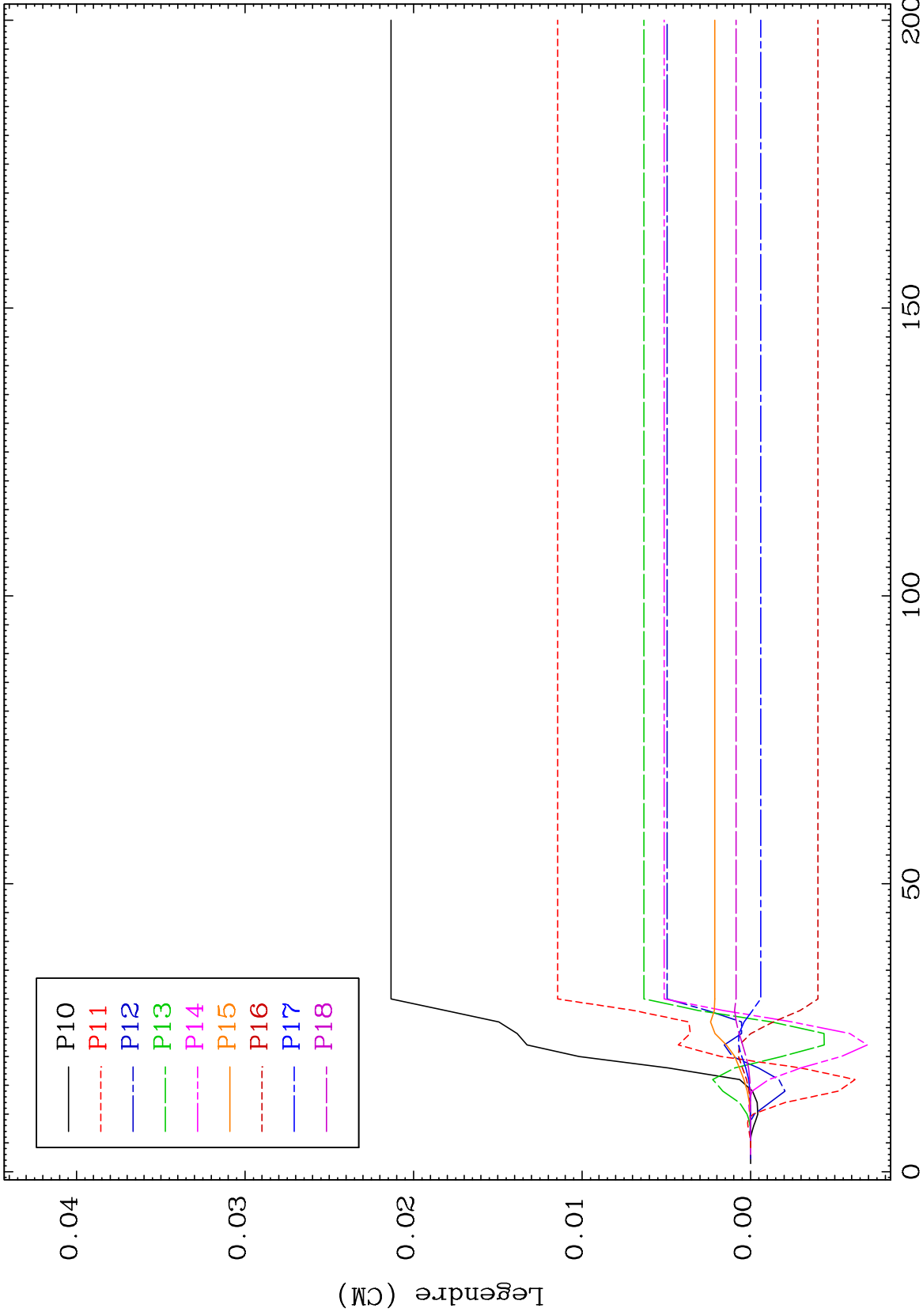
Incident Energy (MeV)

53-I -115

MAT 5289

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

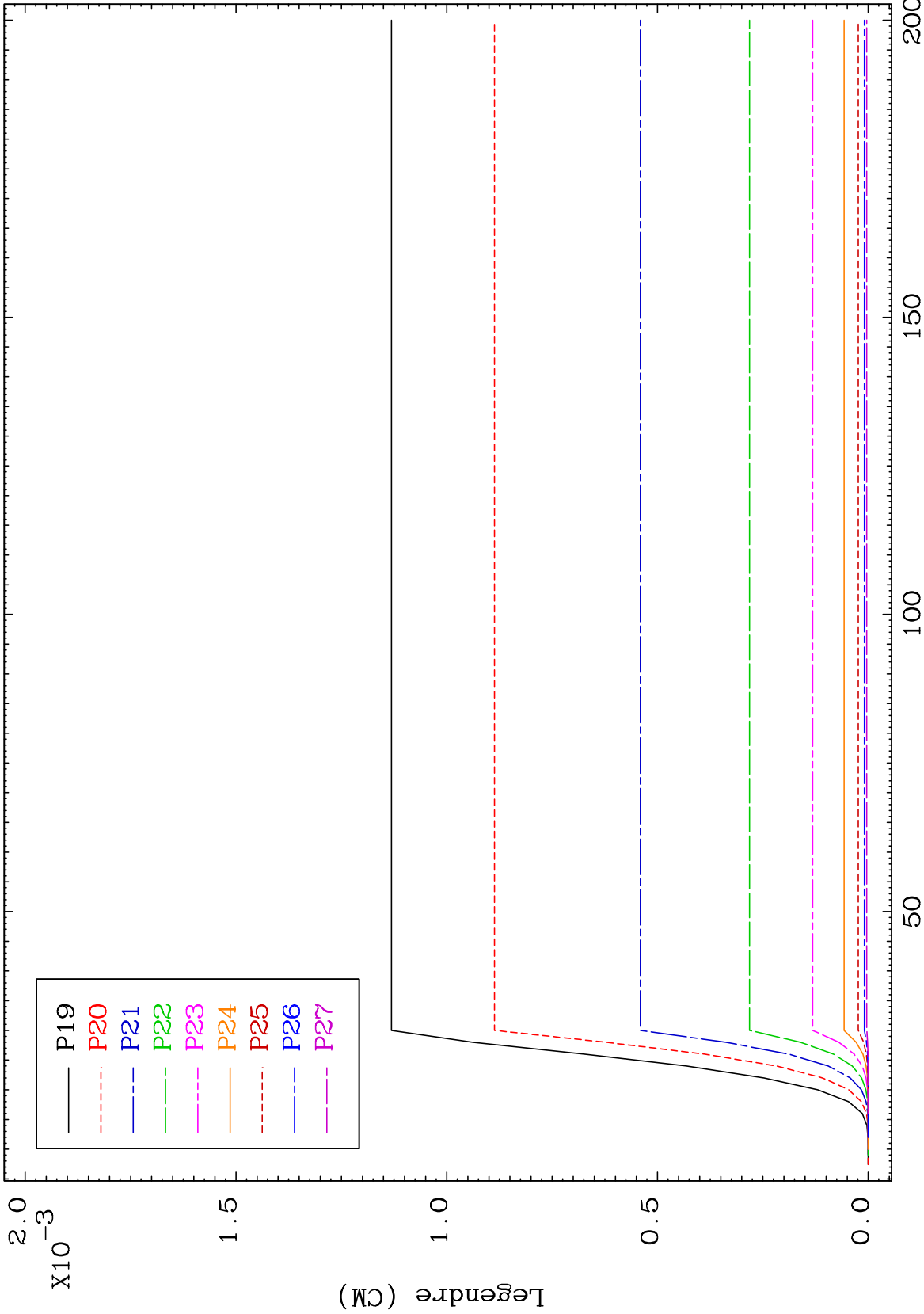
53-I -115



40

Incident Energy (MeV)

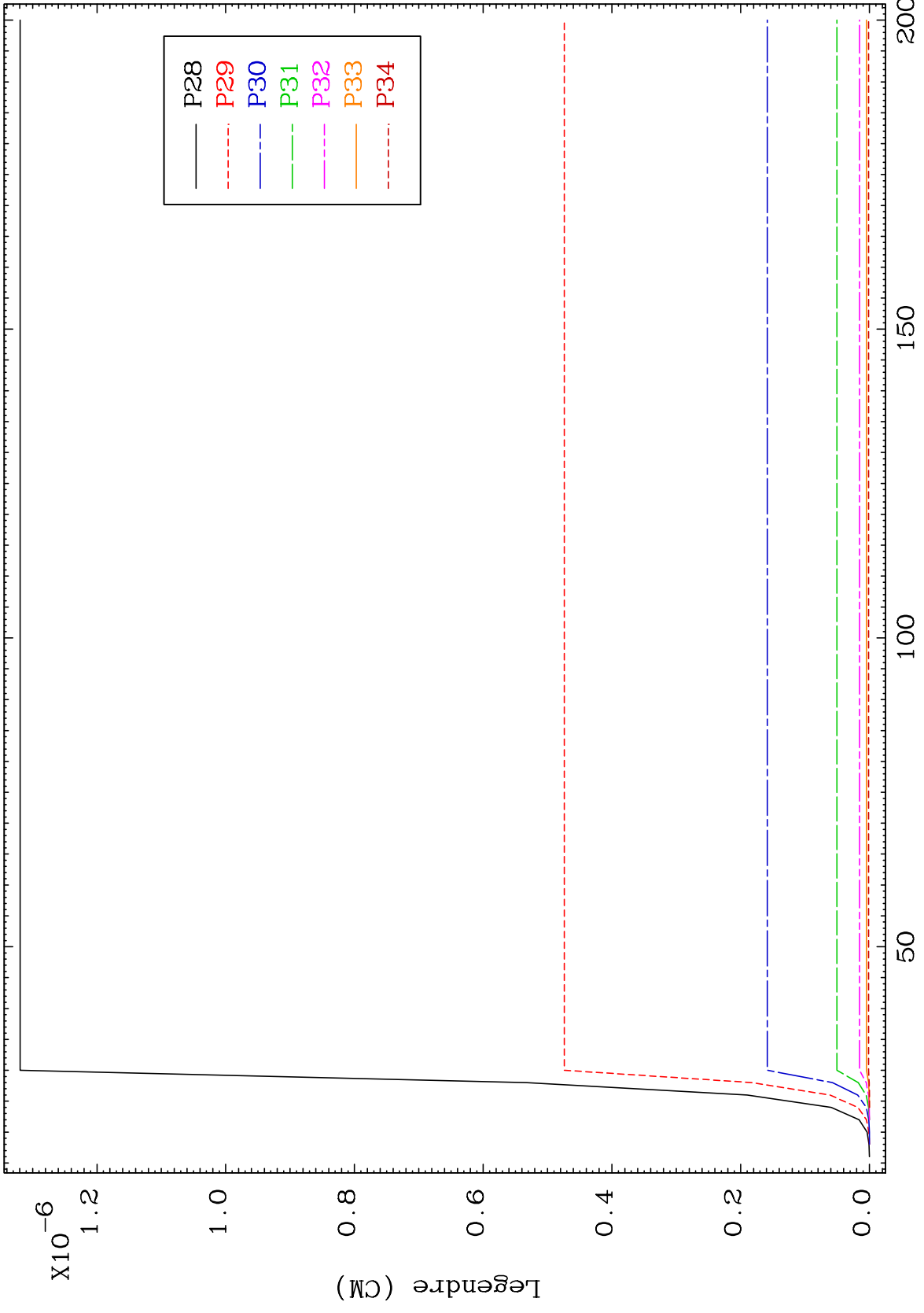
53-I -115



MAT 5289

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

53-I -115



42

Incident Energy (MeV)

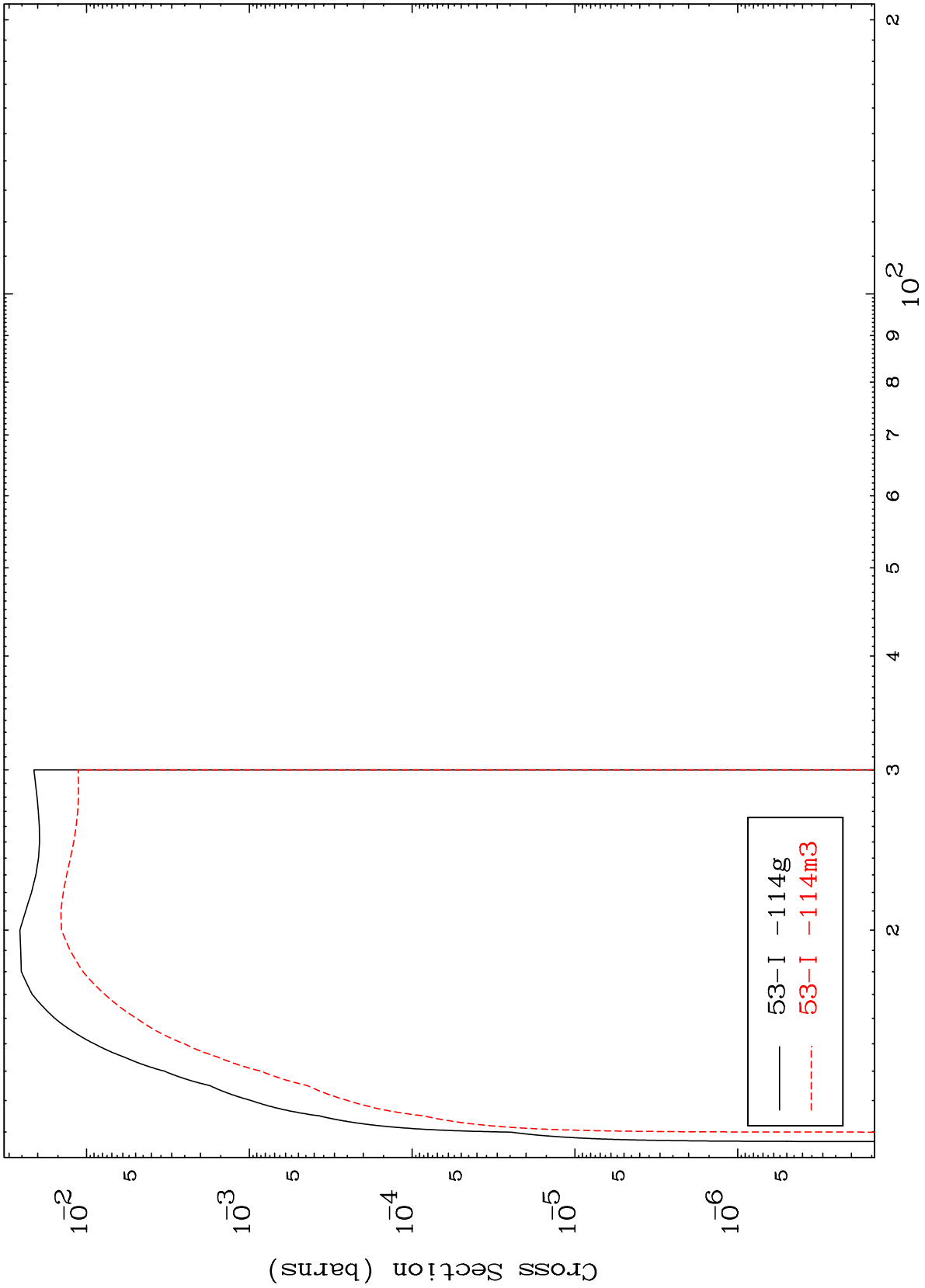
53-I -115

MAT 5289

(n,2n)

53-I -115

Radionuclide Production Cross Section



43

Incident Energy (MeV)

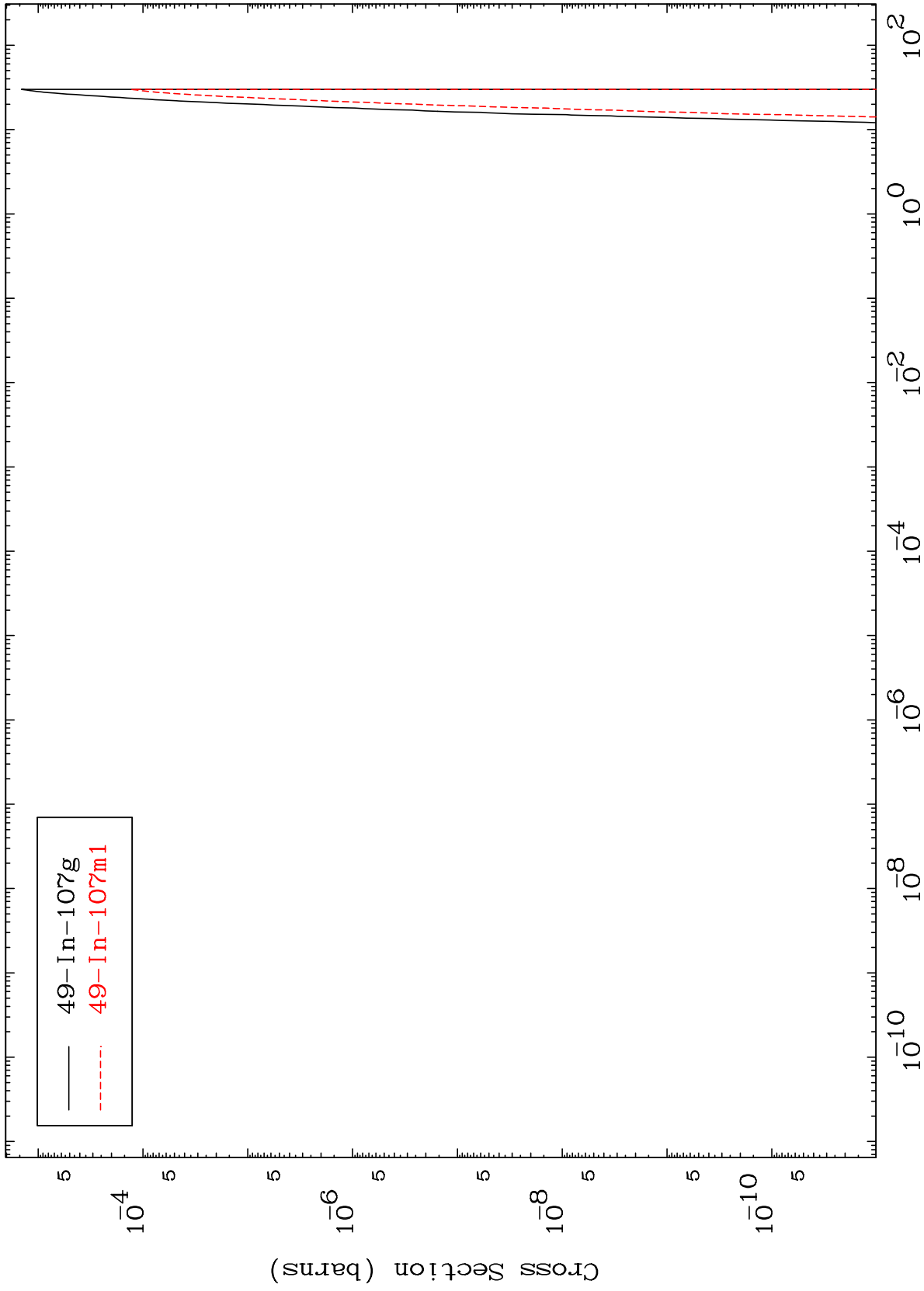
53-I -115

MAT 5289

(n,n') 2 α

53-I -115

Radionuclide Production Cross Section



44

Incident Energy (MeV)

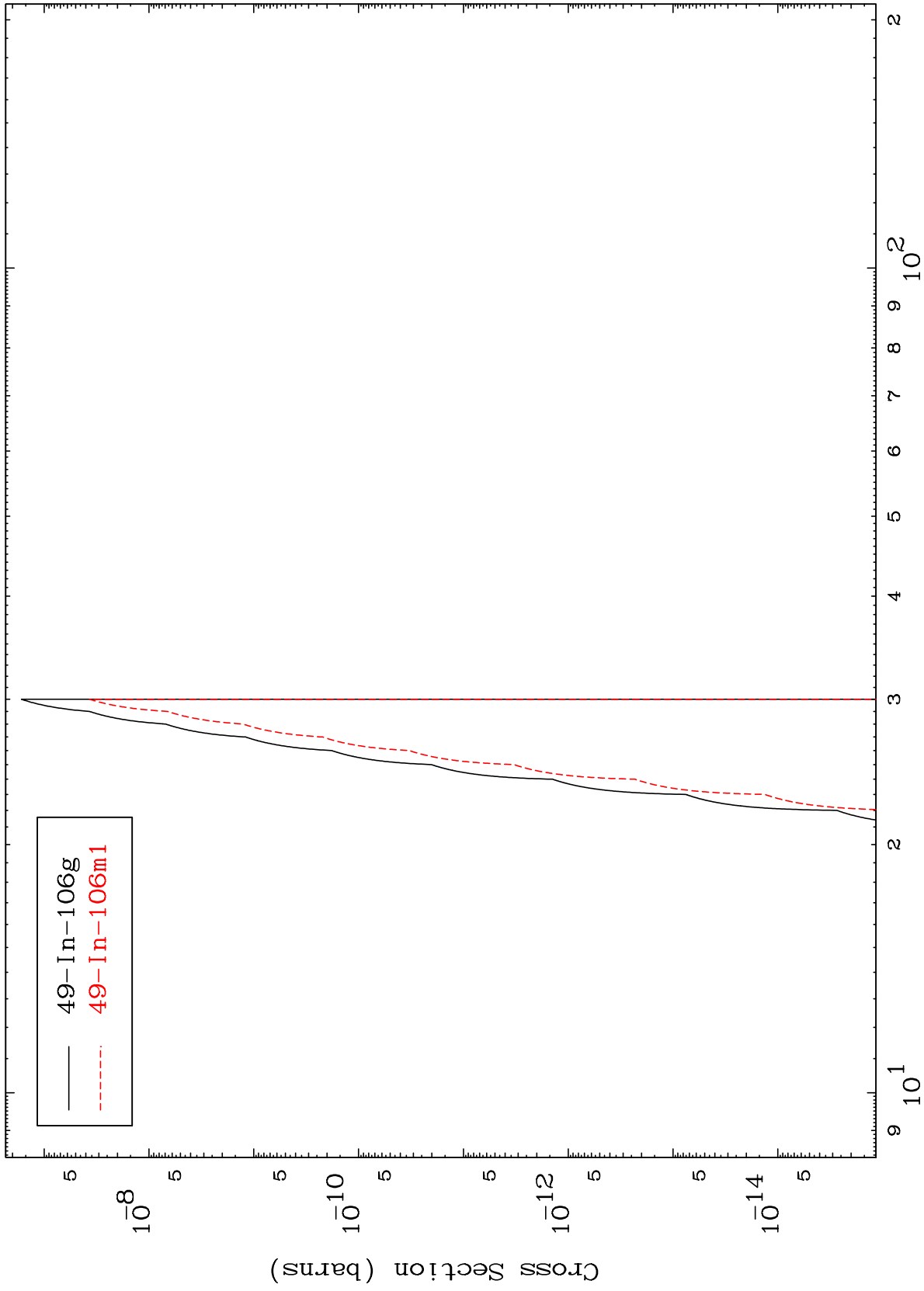
53-I -115

MAT 5289

(n,2n) 2α

53-I -115

Radionuclide Production Cross Section



45

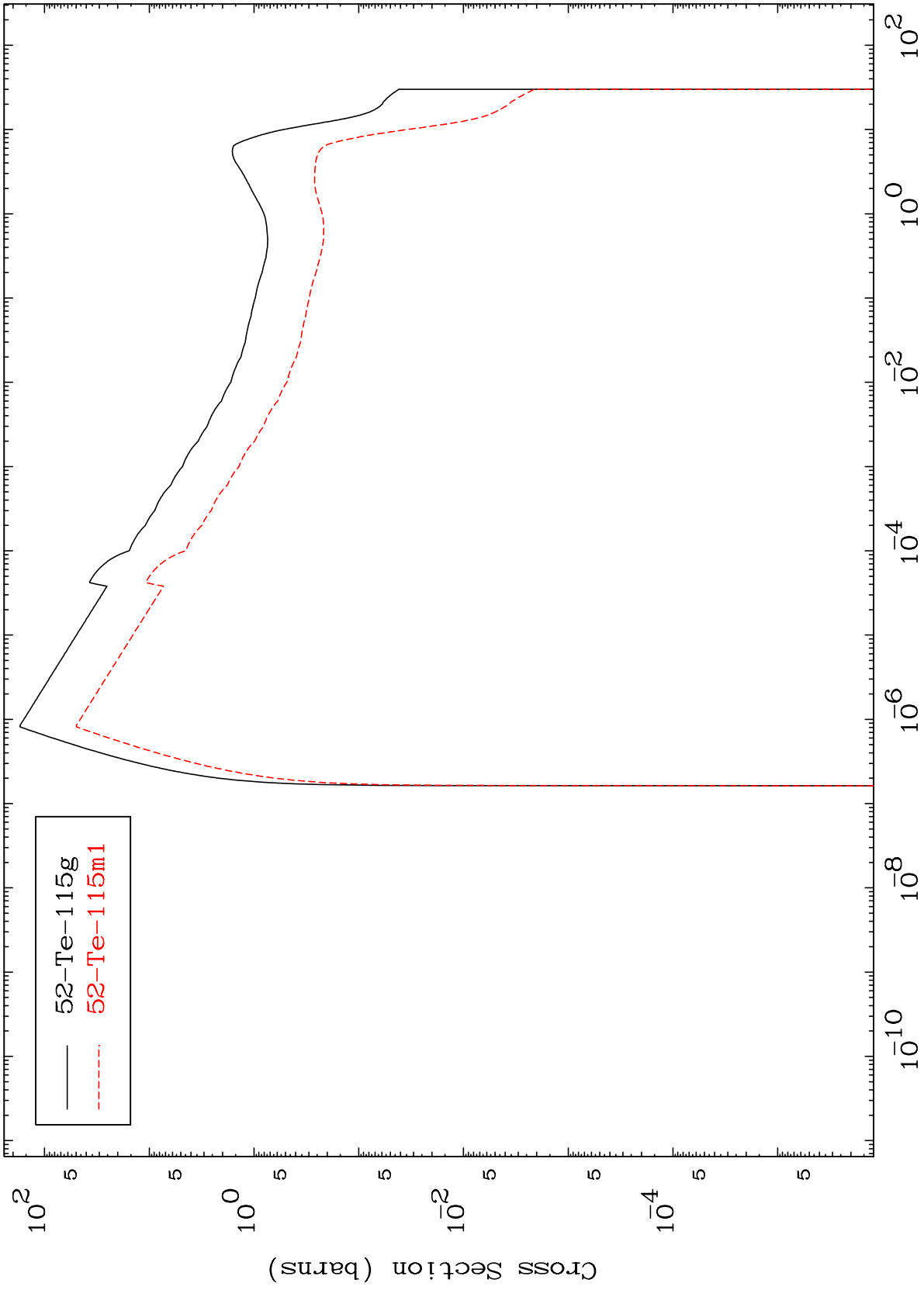
Incident Energy (MeV)

53-I -115

MAT 5289

53-I -115

Radionuclide Production Cross Section (n,p)



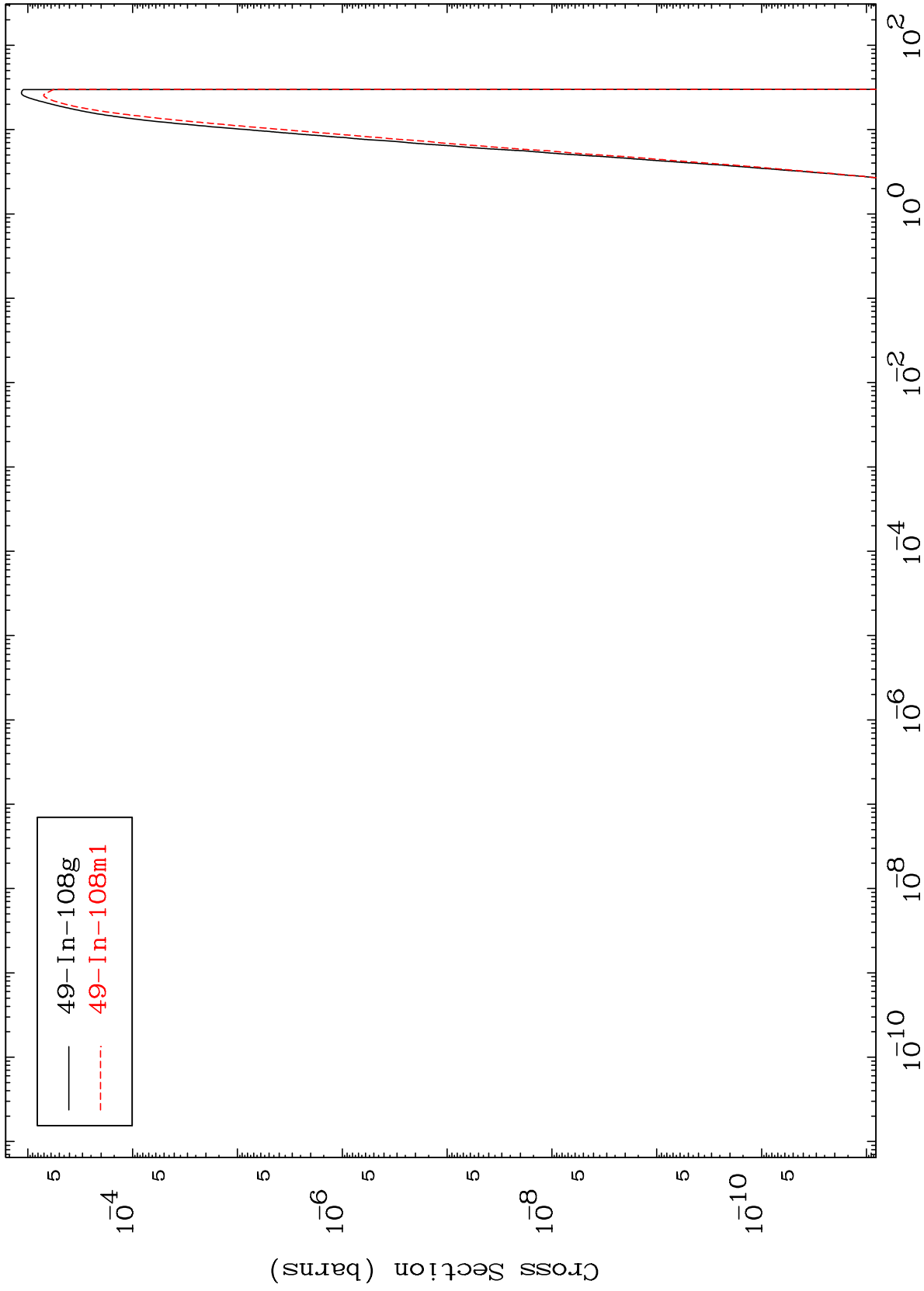
— 52-Te-115g
- - - 52-Te-115m1

MAT 5289

(n,2α)

53-I -115

Radionuclide Production Cross Section



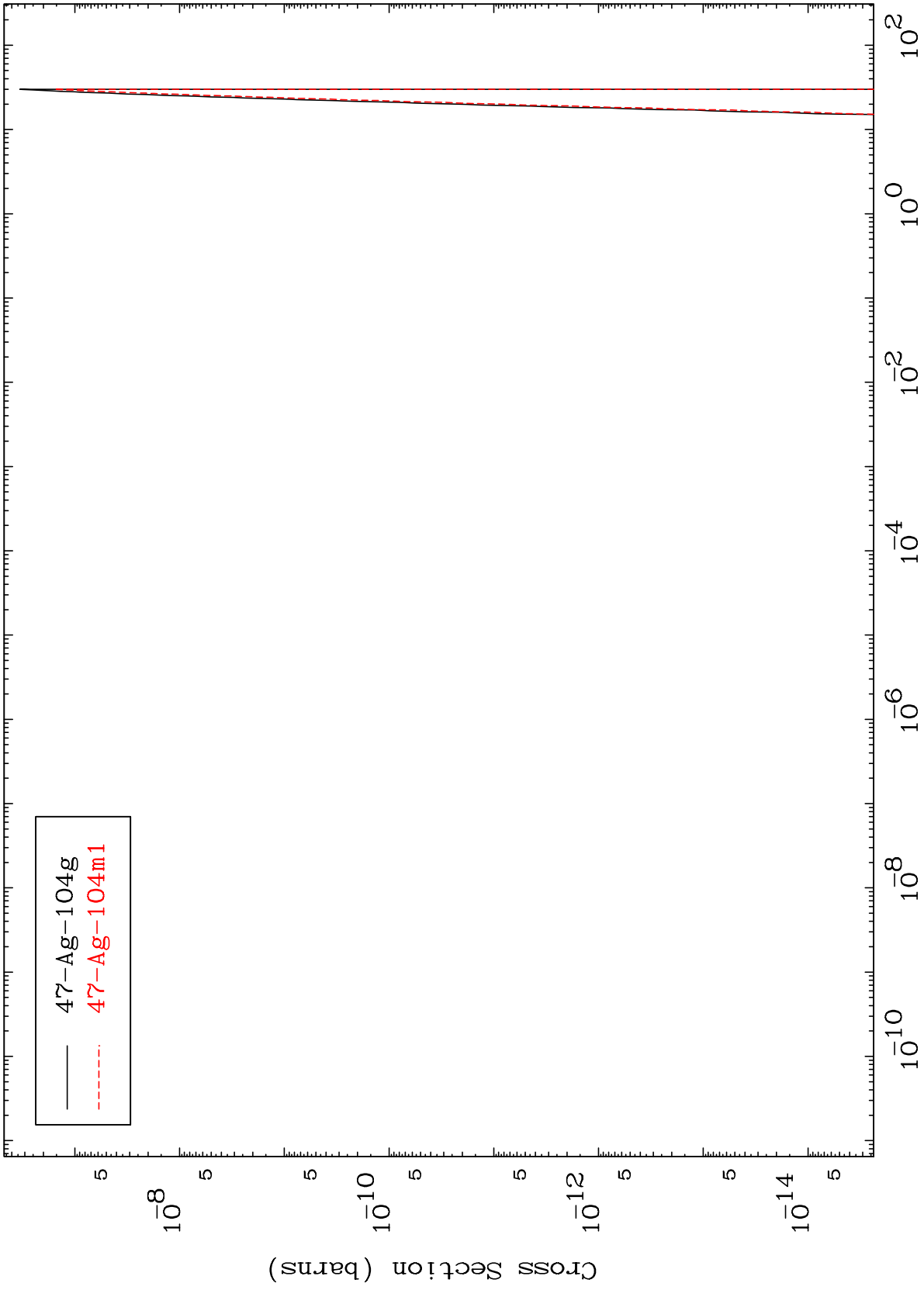
— 49-I-108g
- - - 49-I-108m1

MAT 5289

(n,3α)

53-I -115

Radionuclide Production Cross Section



— 47-Ag-104g
- - - 47-Ag-104m1

48

Incident Energy (MeV)

53-I -115