

Program EVALPLOT
(Version 2017-1)

by

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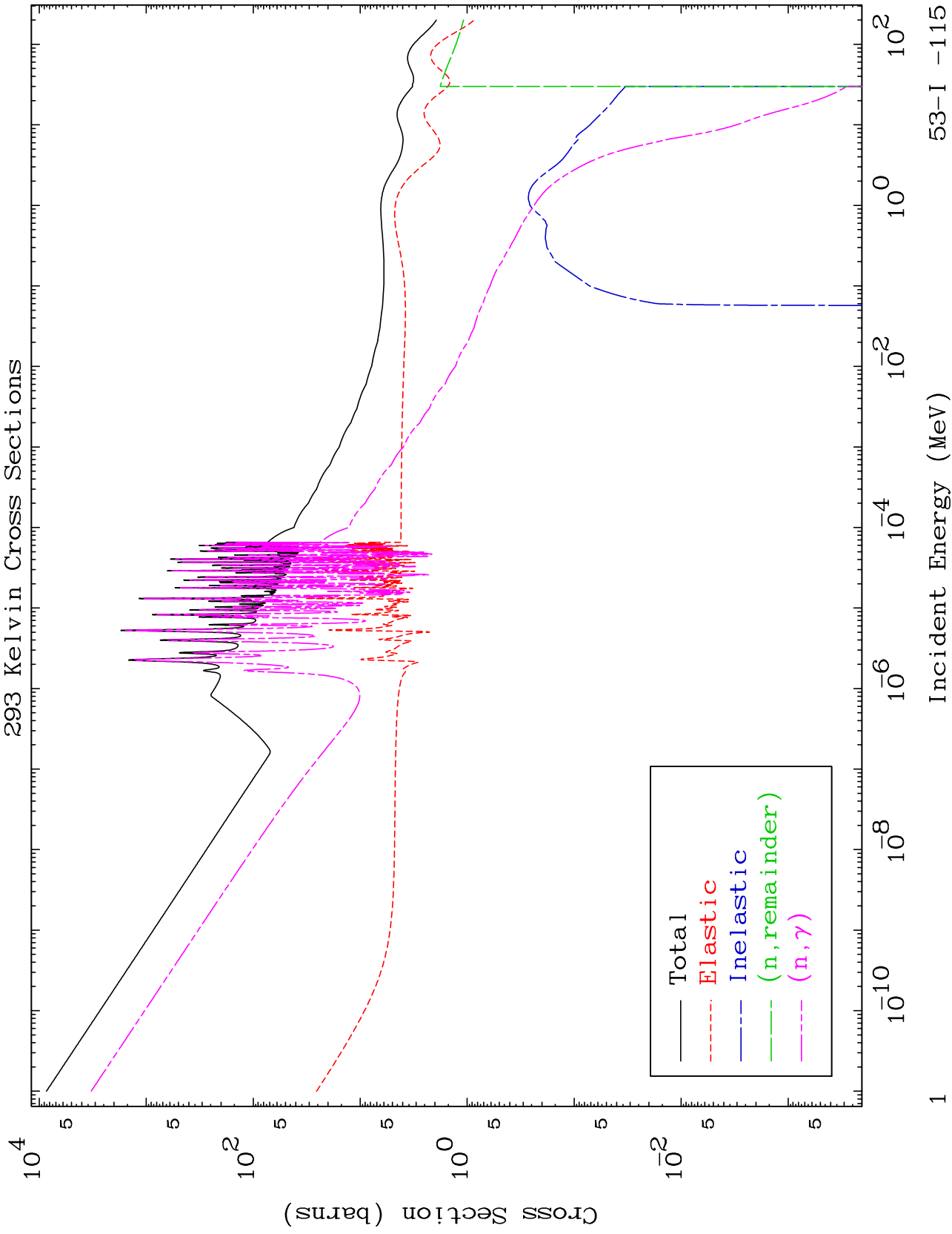
Press Mouse Button to Start

MAT 5289

Major

293 Kelvin Cross Sections

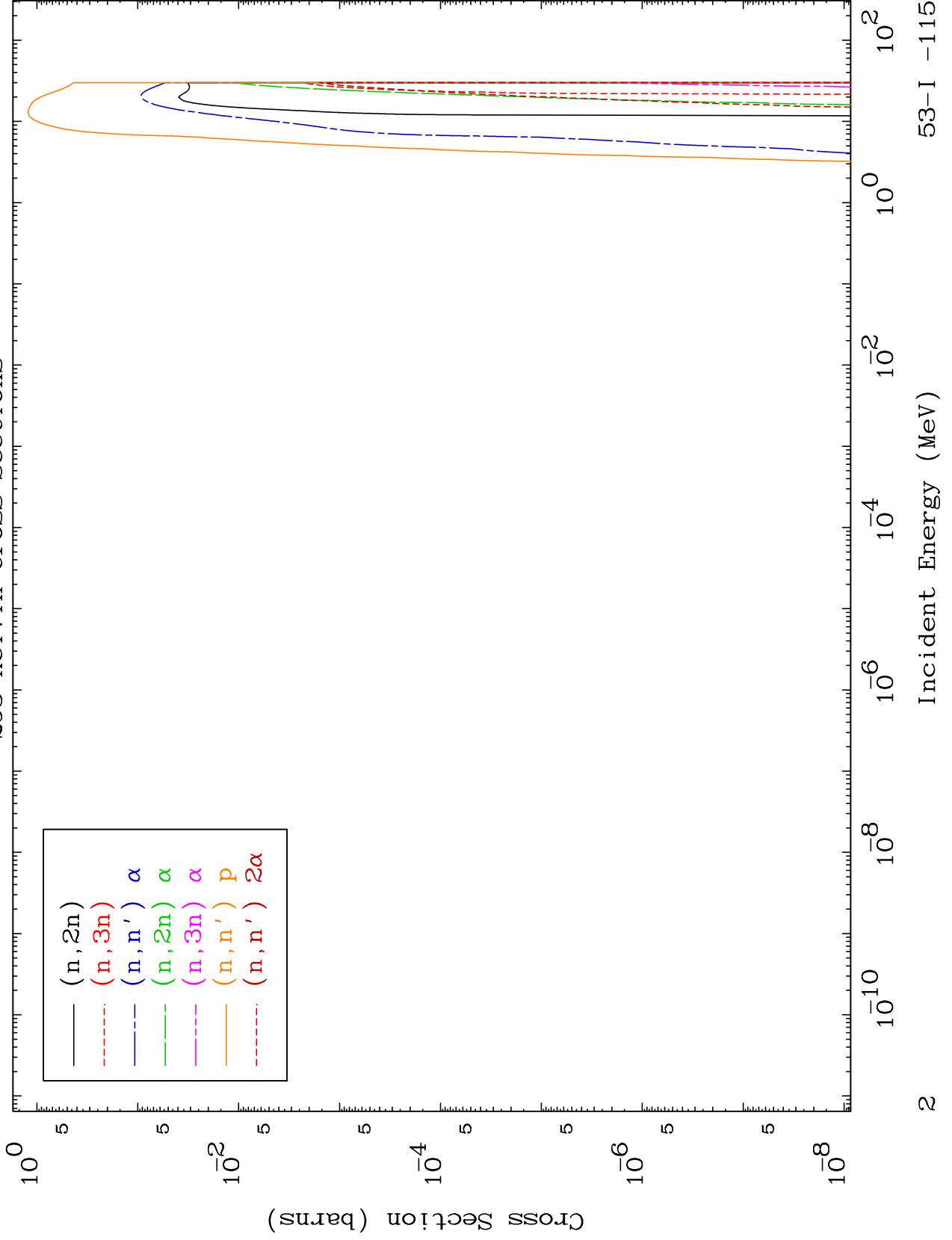
53-I -115

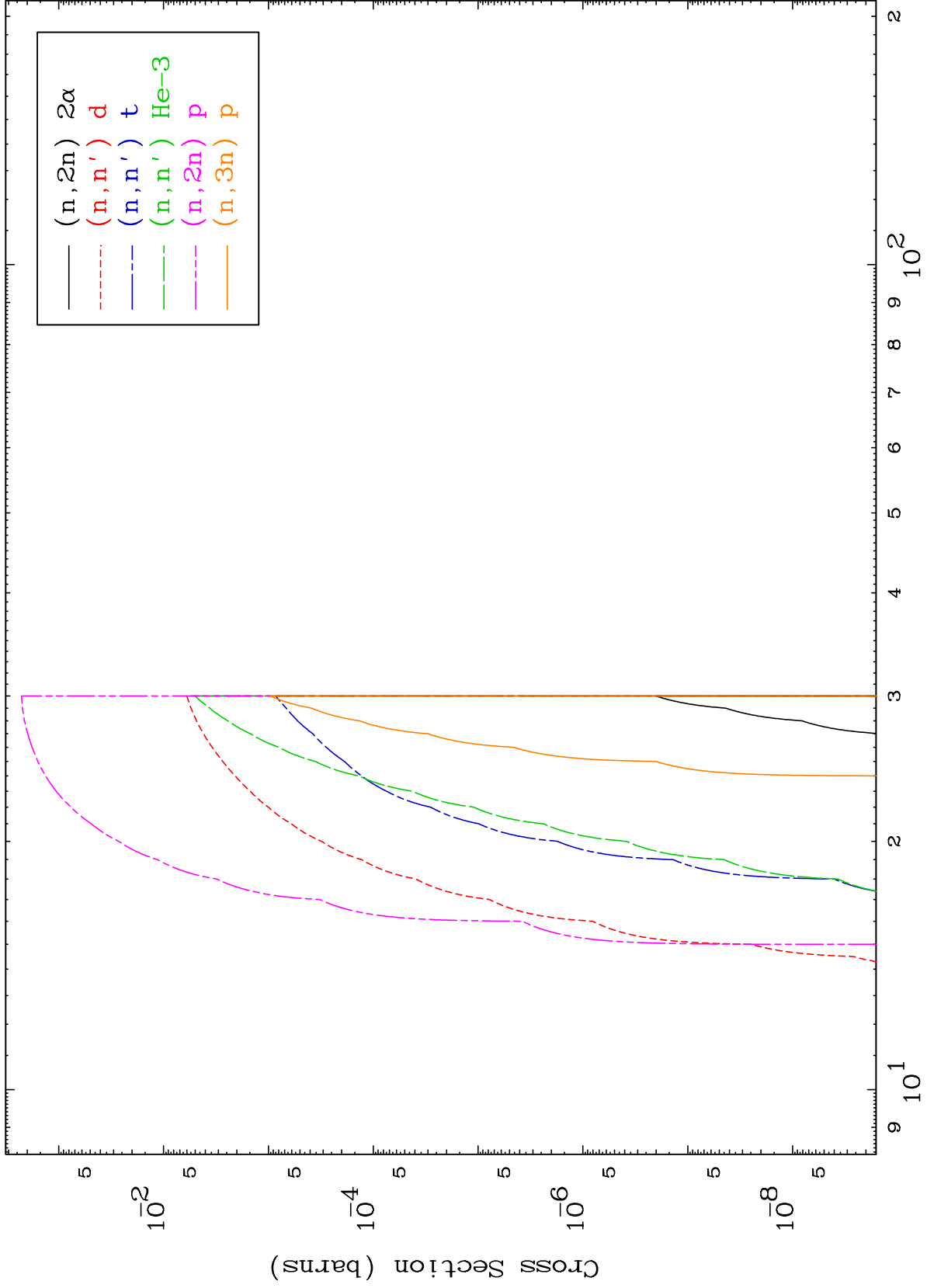


MAT 5289

Neutron Production
293 Kelvin Cross Sections

53-I -115

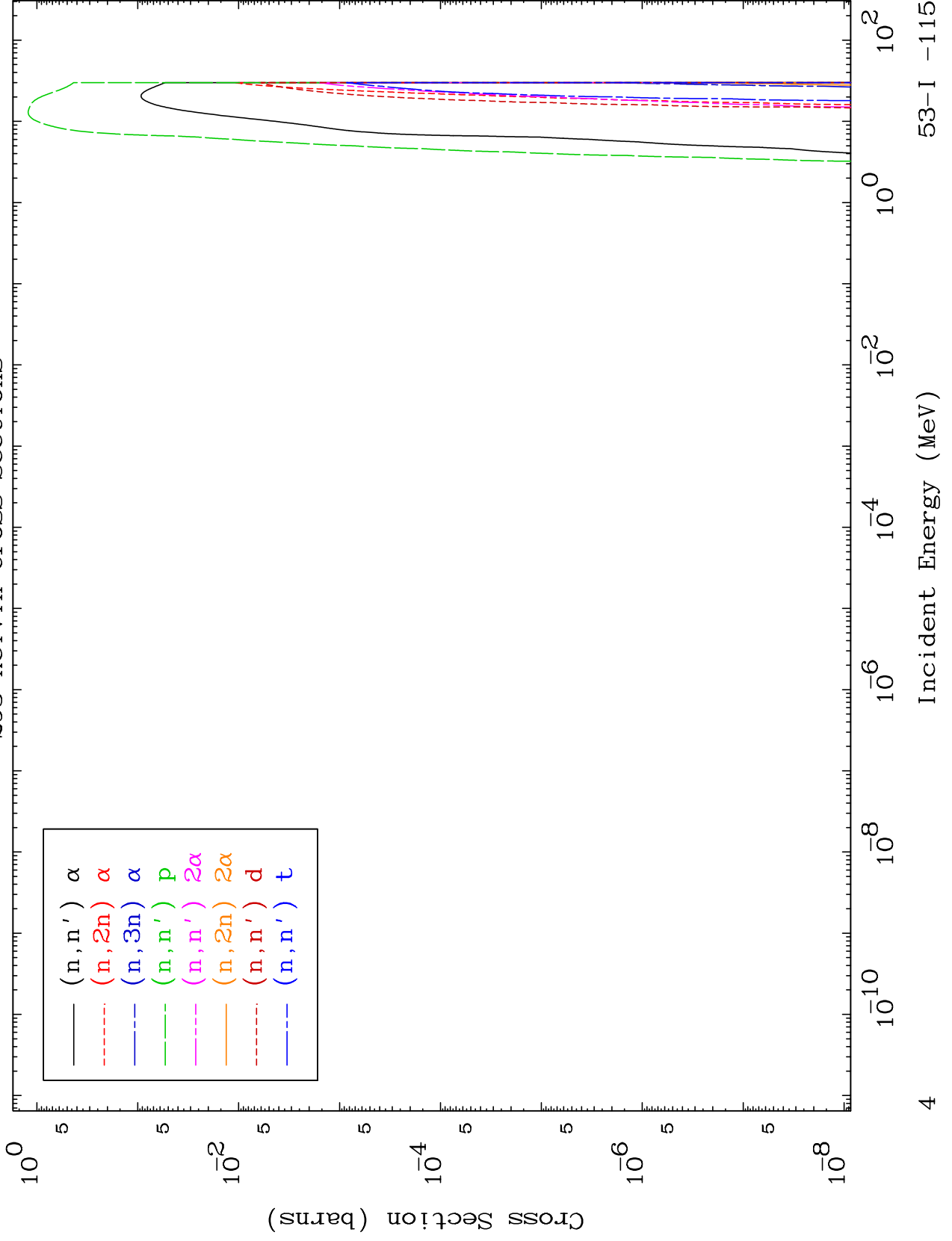


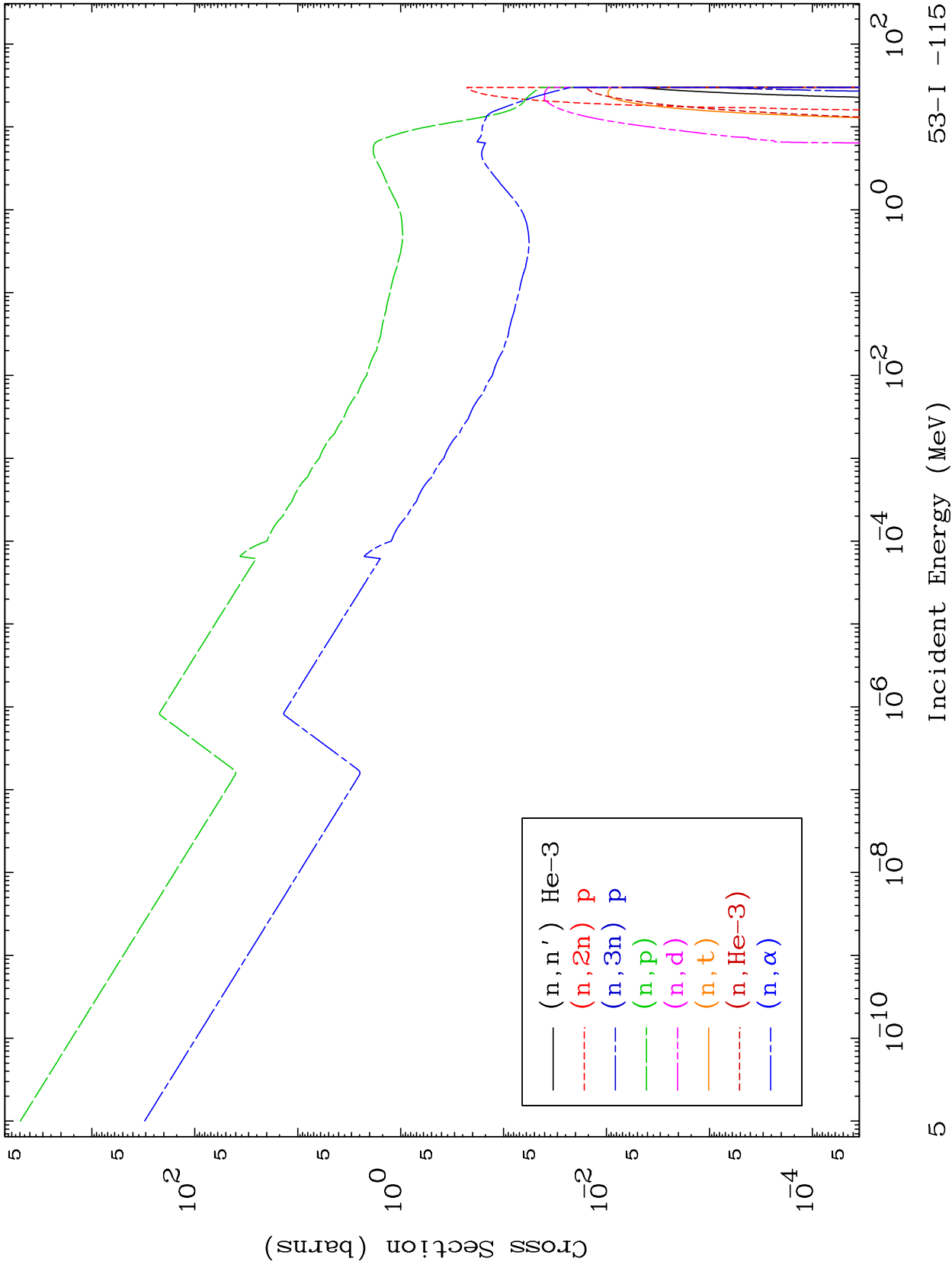


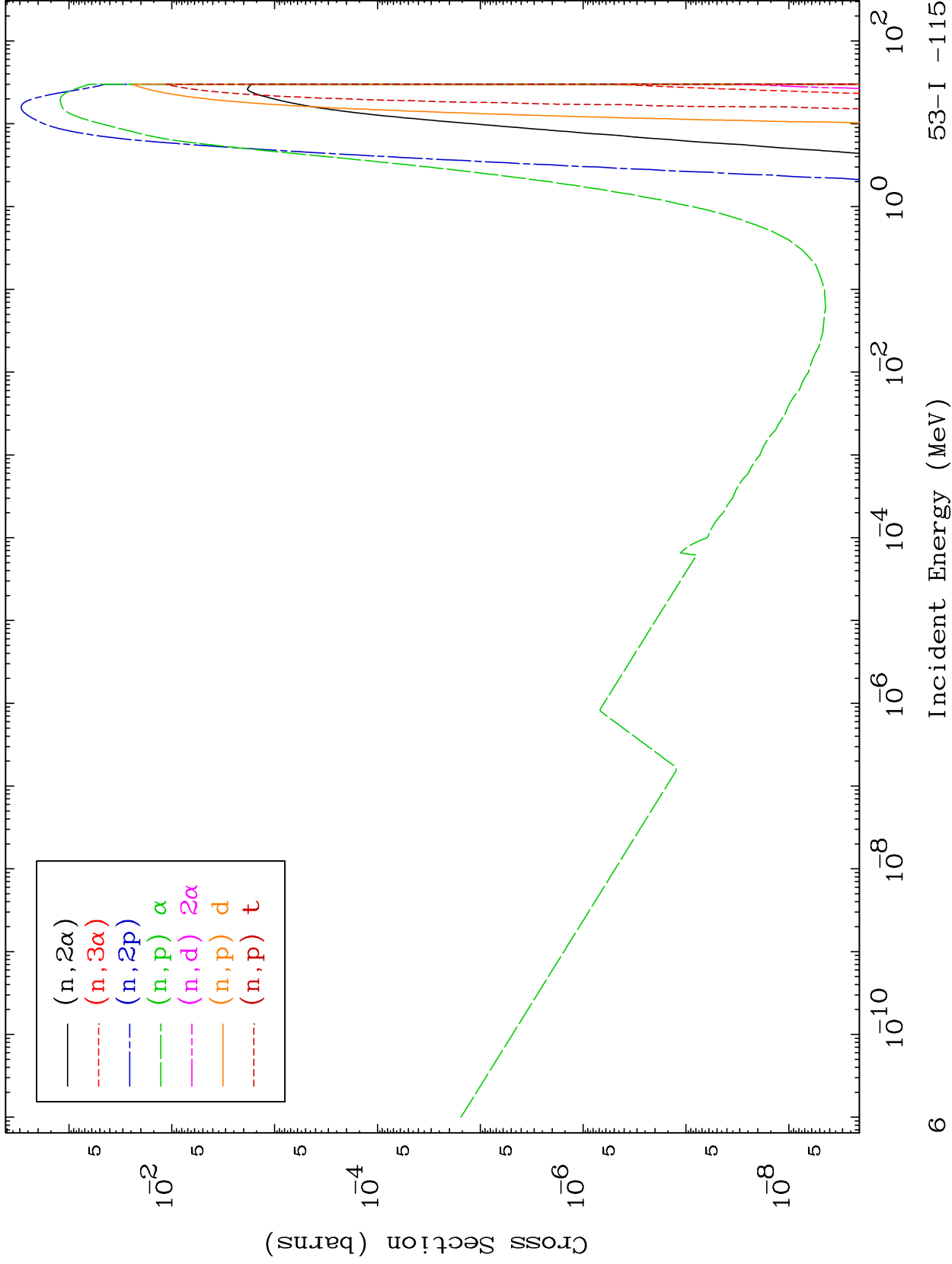
MAT 5289

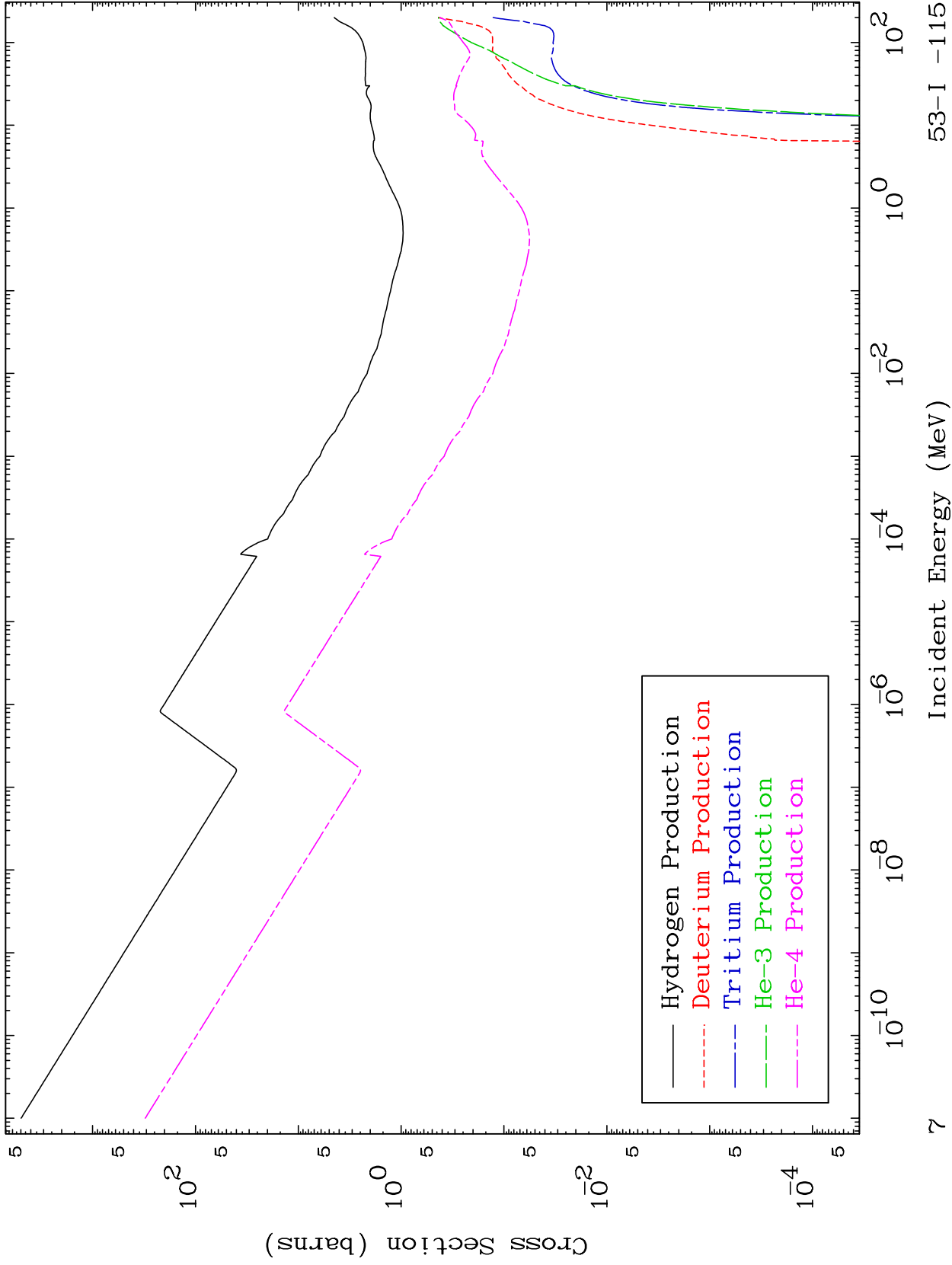
Charged Particle
293 Kelvin Cross Sections

53-I -115







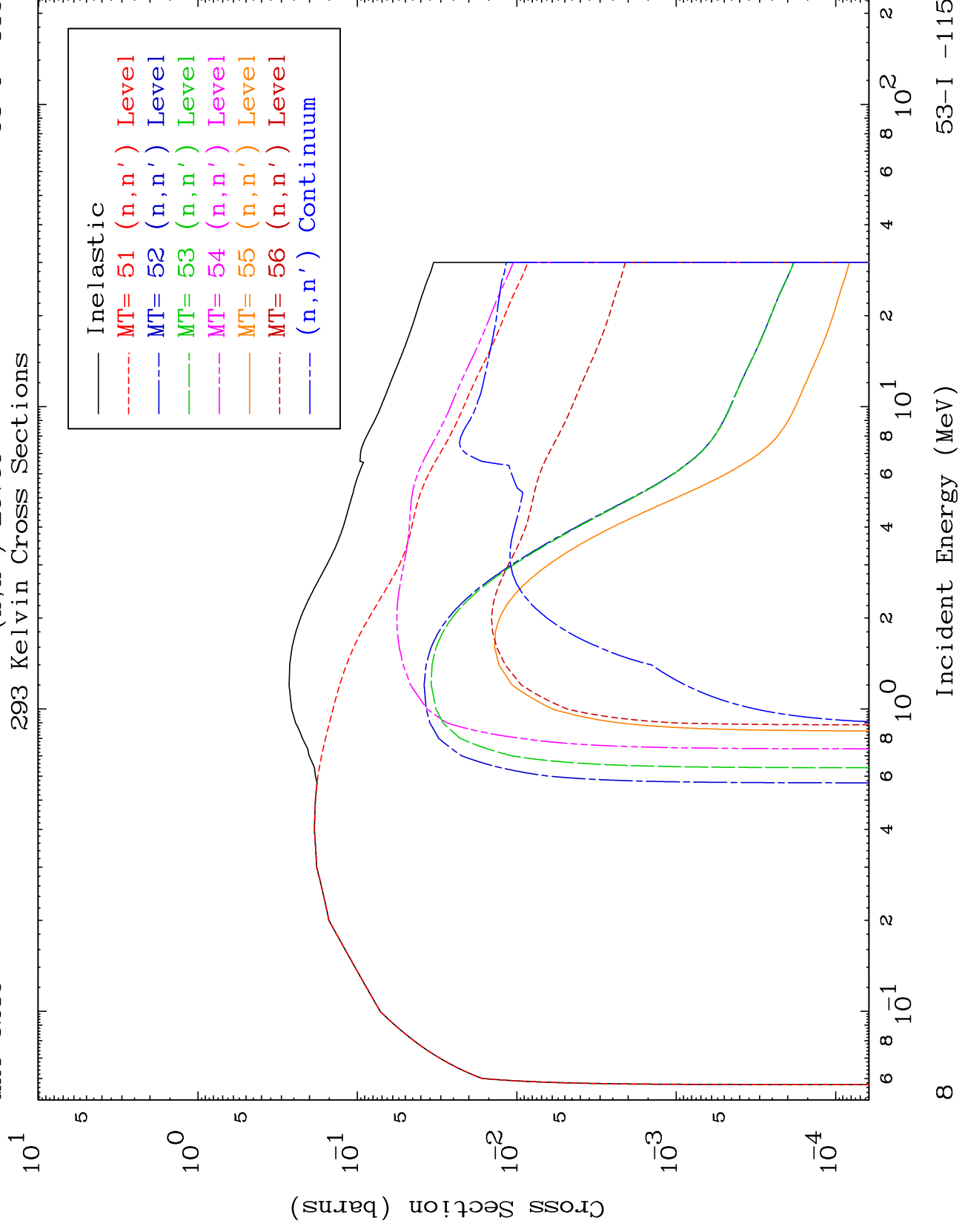


MAT 5289

(n,n') Level

293 Kelvin Cross Sections

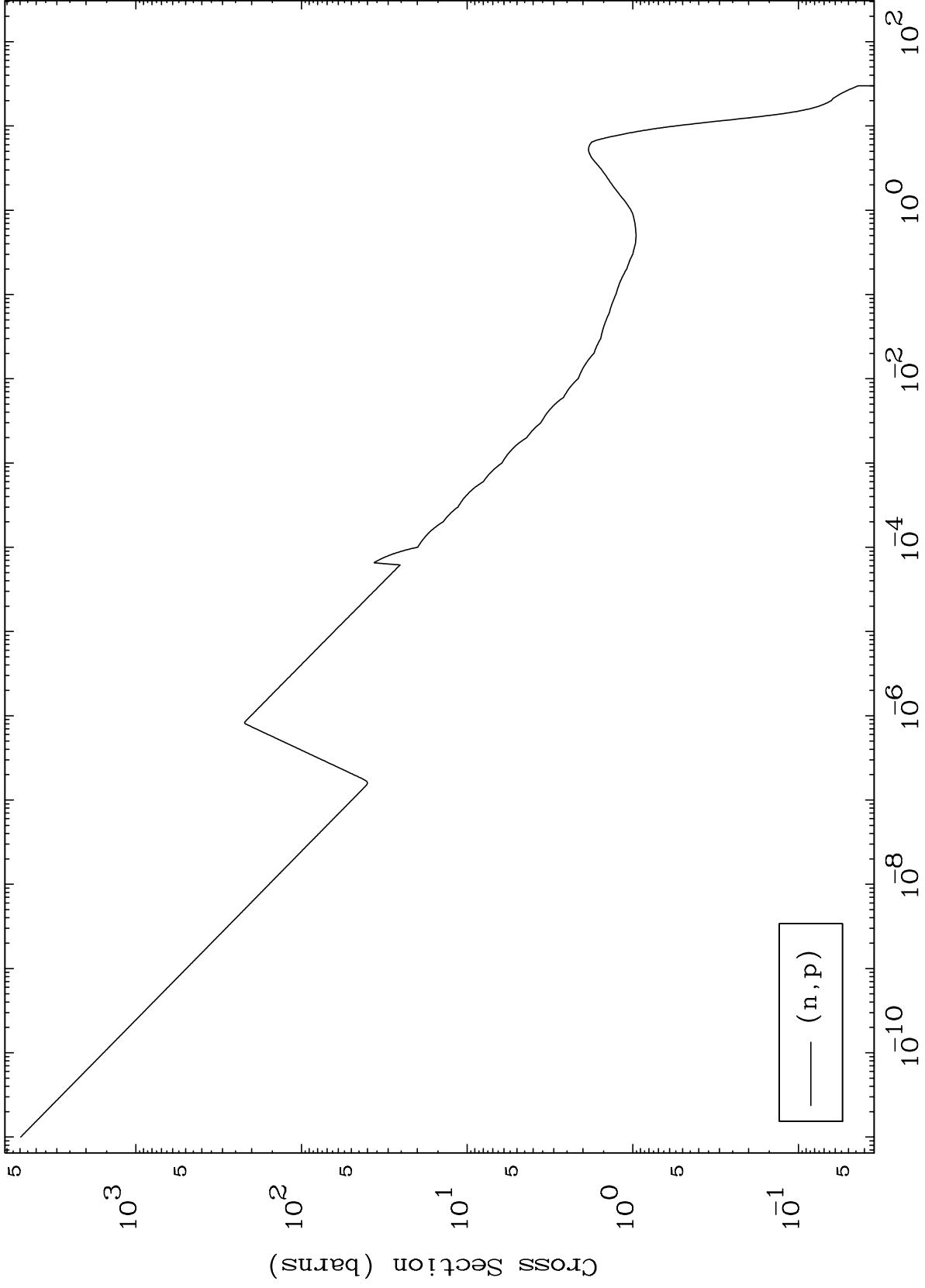
53-I -115



MAT 5289

(n,p) Levels
293 Kelvin Cross Sections

53-I -115

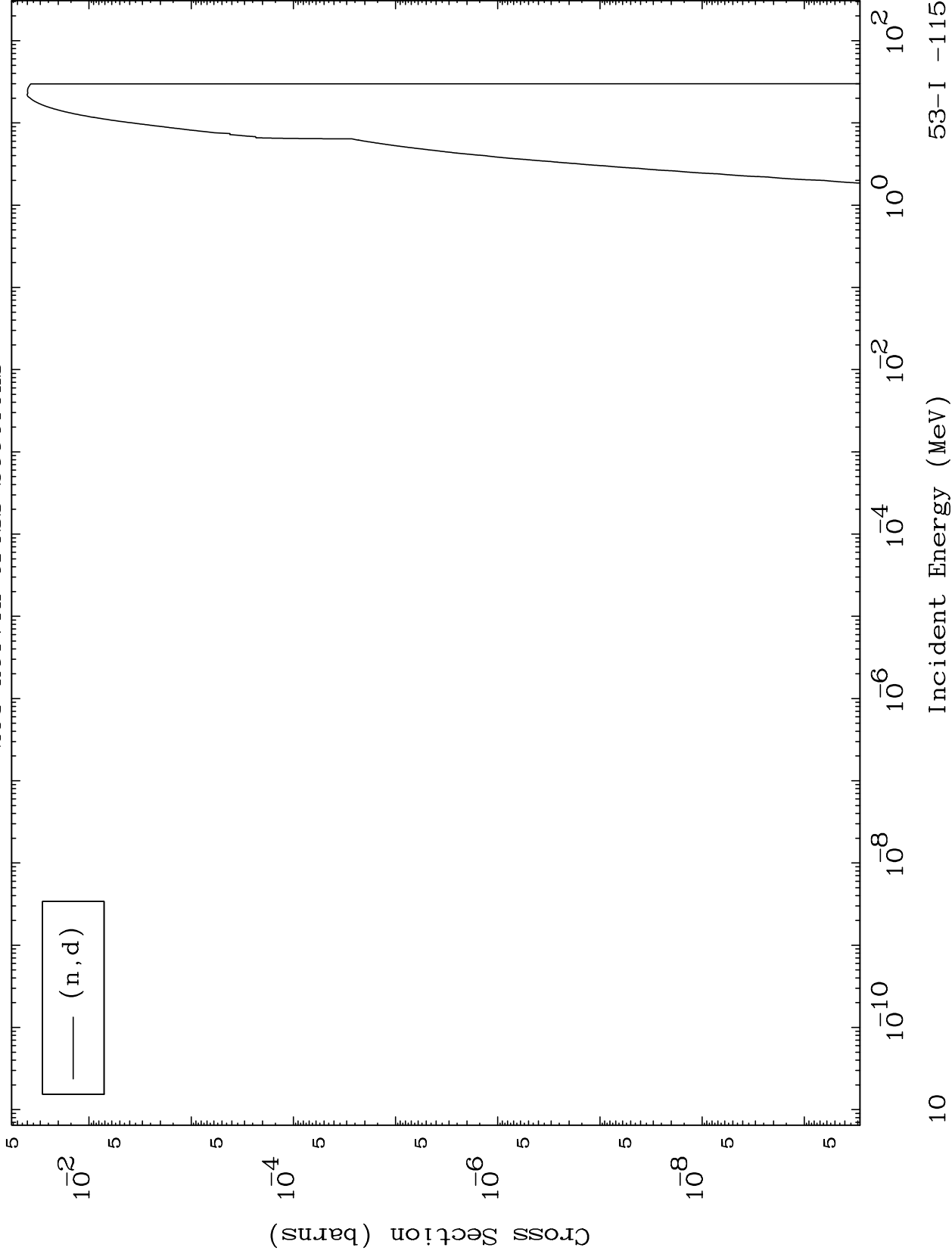


(n,p)

MAT 5289

(n,d) Levels
293 Kelvin Cross Sections

53-I -115



10

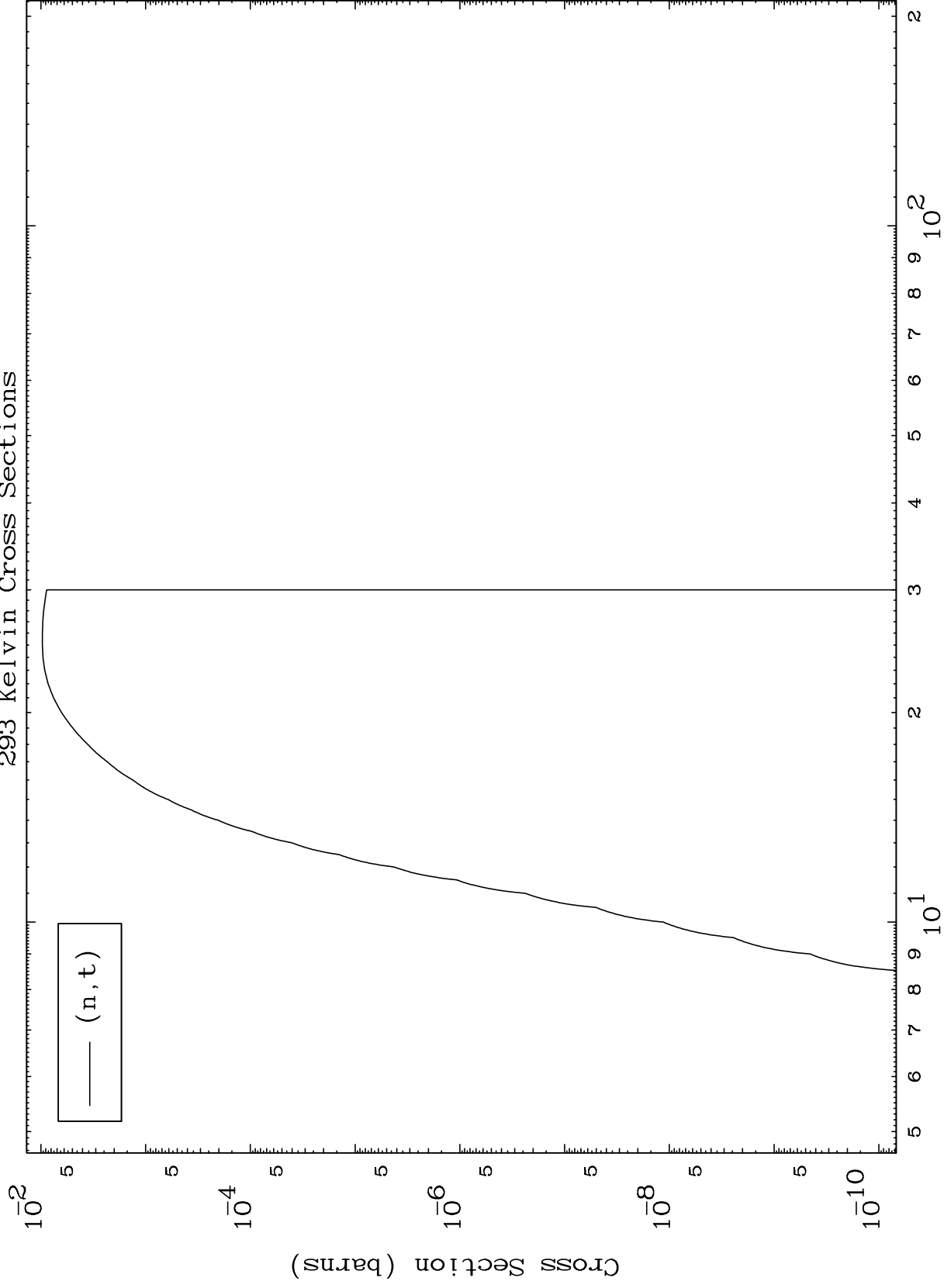
Incident Energy (MeV)

53-I -115

MAT 5289

(n,t) Levels
293 Kelvin Cross Sections

53-I -115



11

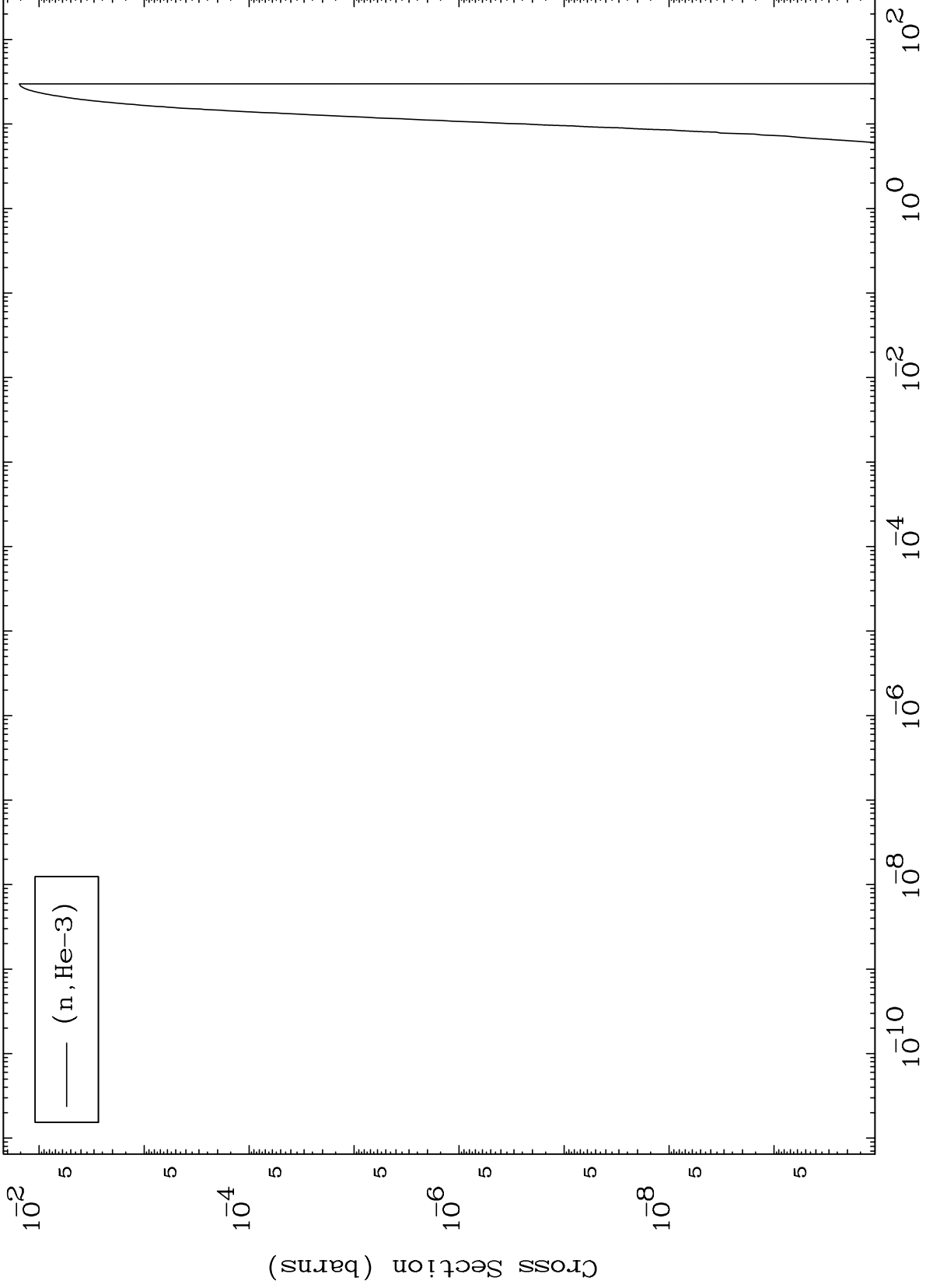
Incident Energy (MeV)

53-I -115

MAT 5289

(n,He3) Levels
293 Kelvin Cross Sections

53-I -115



12

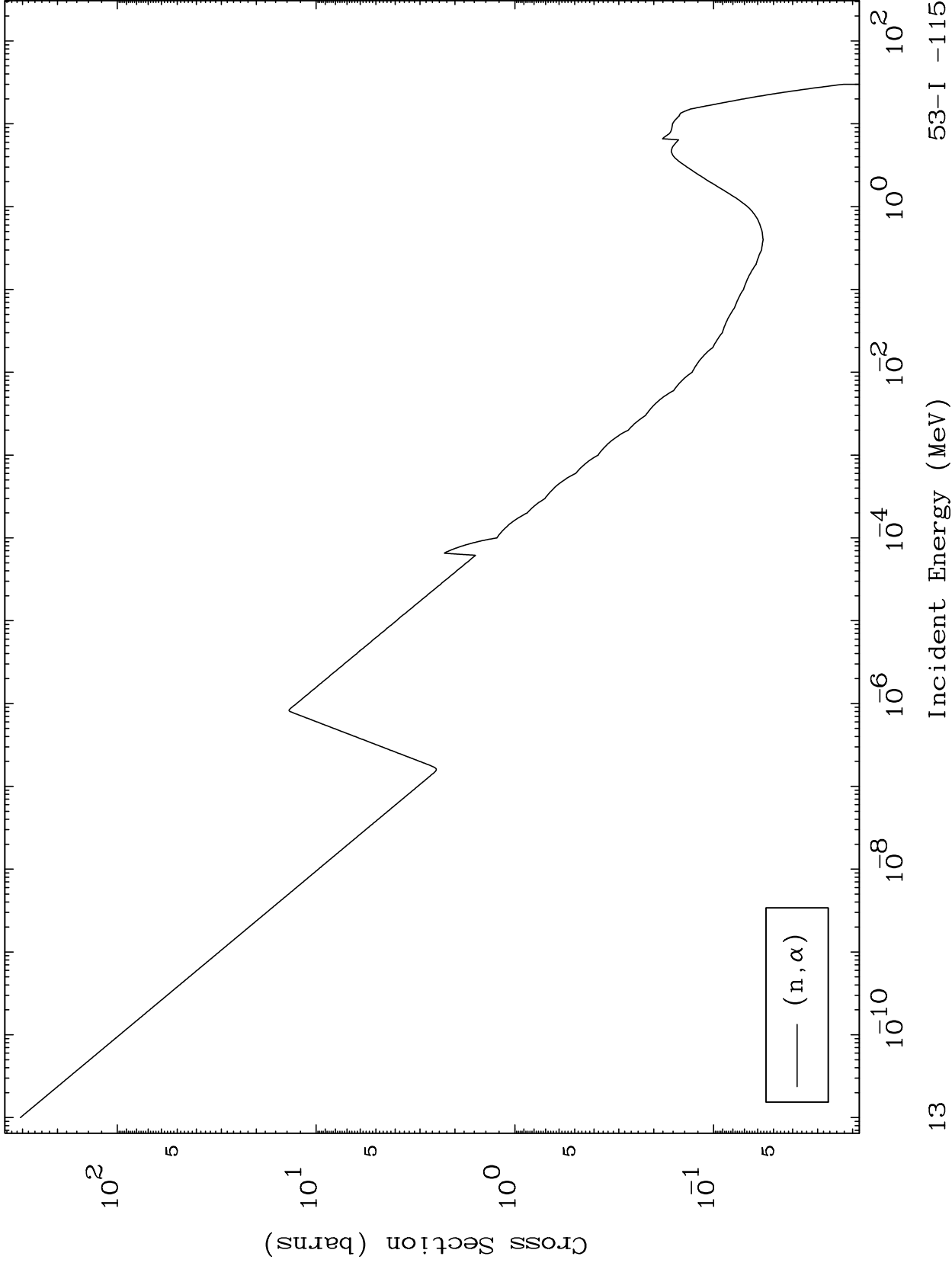
Incident Energy (MeV)

53-I -115

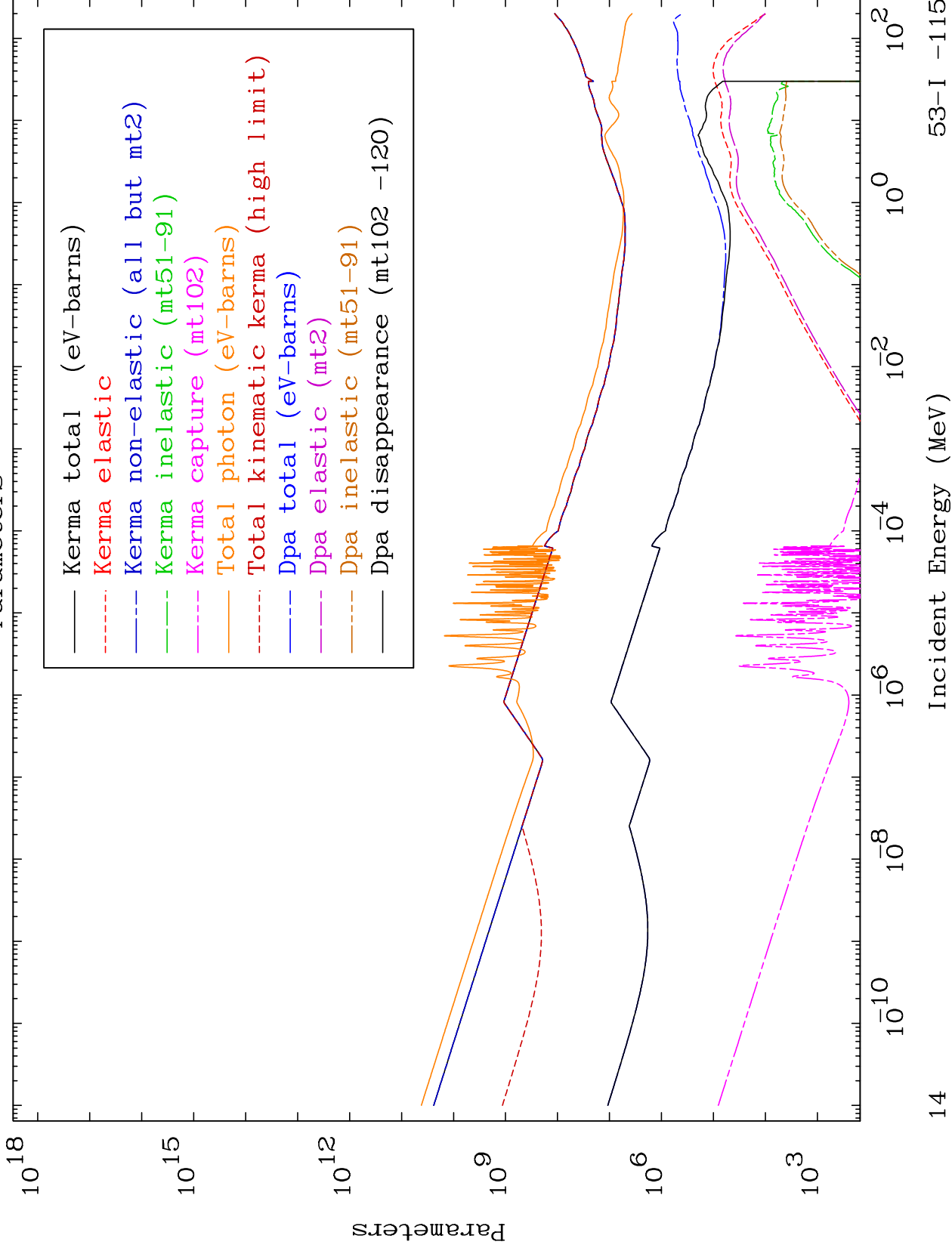
MAT 5289

(n,α) Levels
293 Kelvin Cross Sections

53-I -115



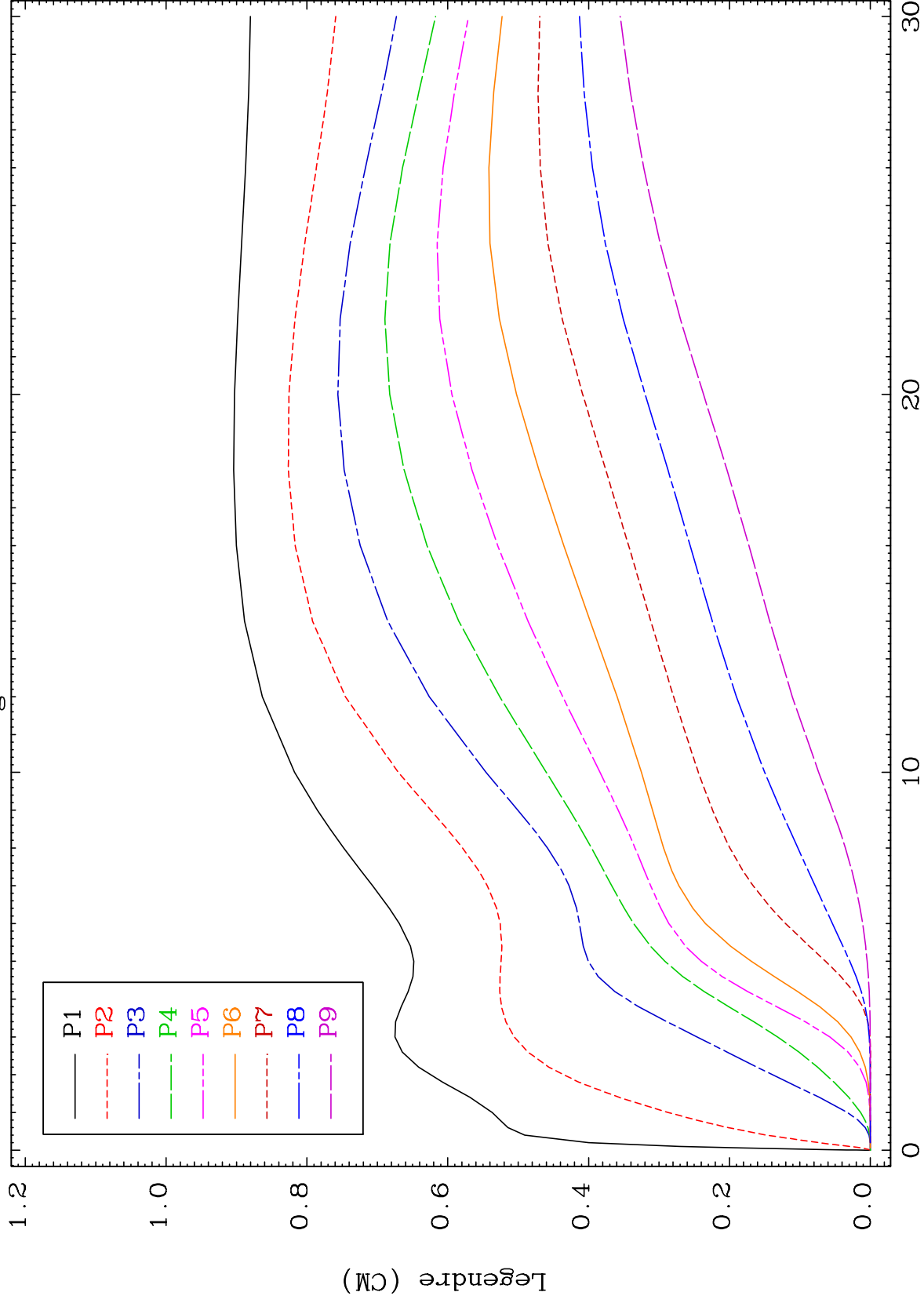
13



MAT 5289

Elastic Legendre Coefficients

53-I -115



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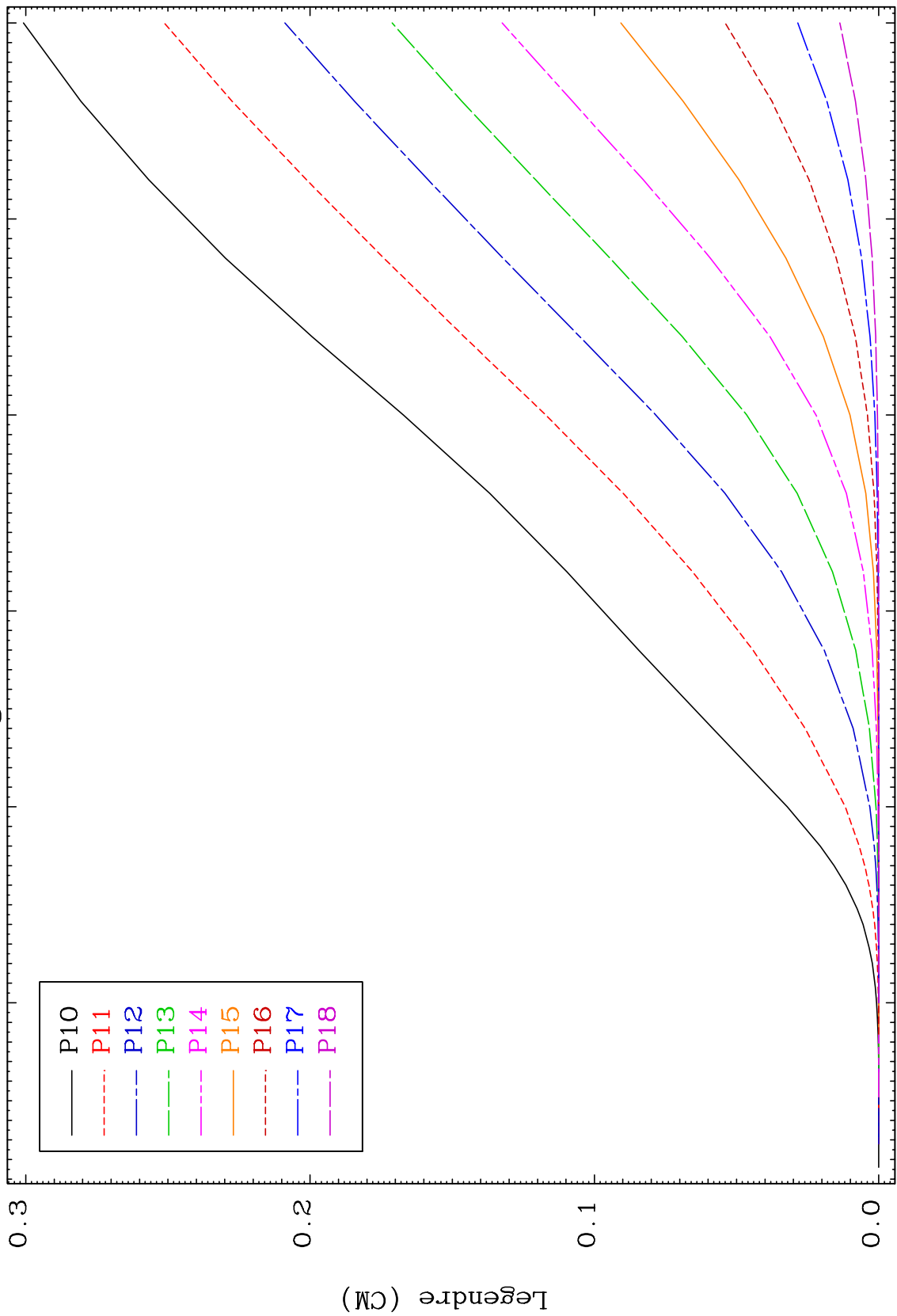
Incident Energy (MeV)

53-I -115

MAT 5289

Elastic Legendre Coefficients

53-I -115



16

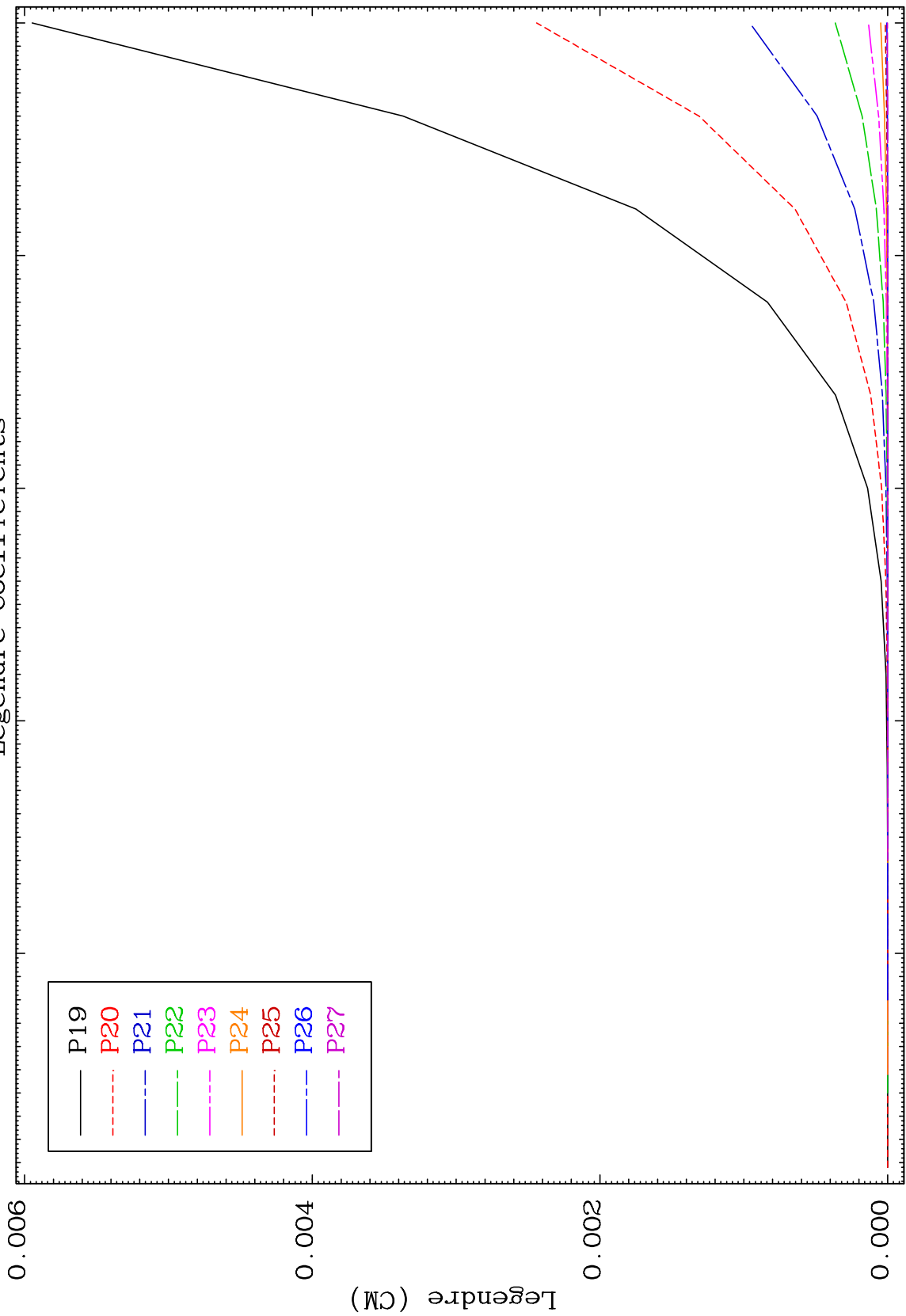
Incident Energy (MeV)

53-I -115

MAT 5289

Elastic
Legendre Coefficients

53-I -115



17

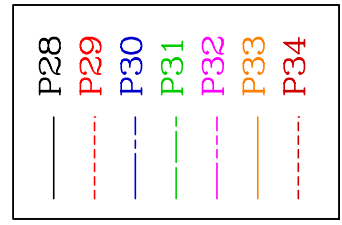
Incident Energy (MeV)

53-I -115

MAT 5289

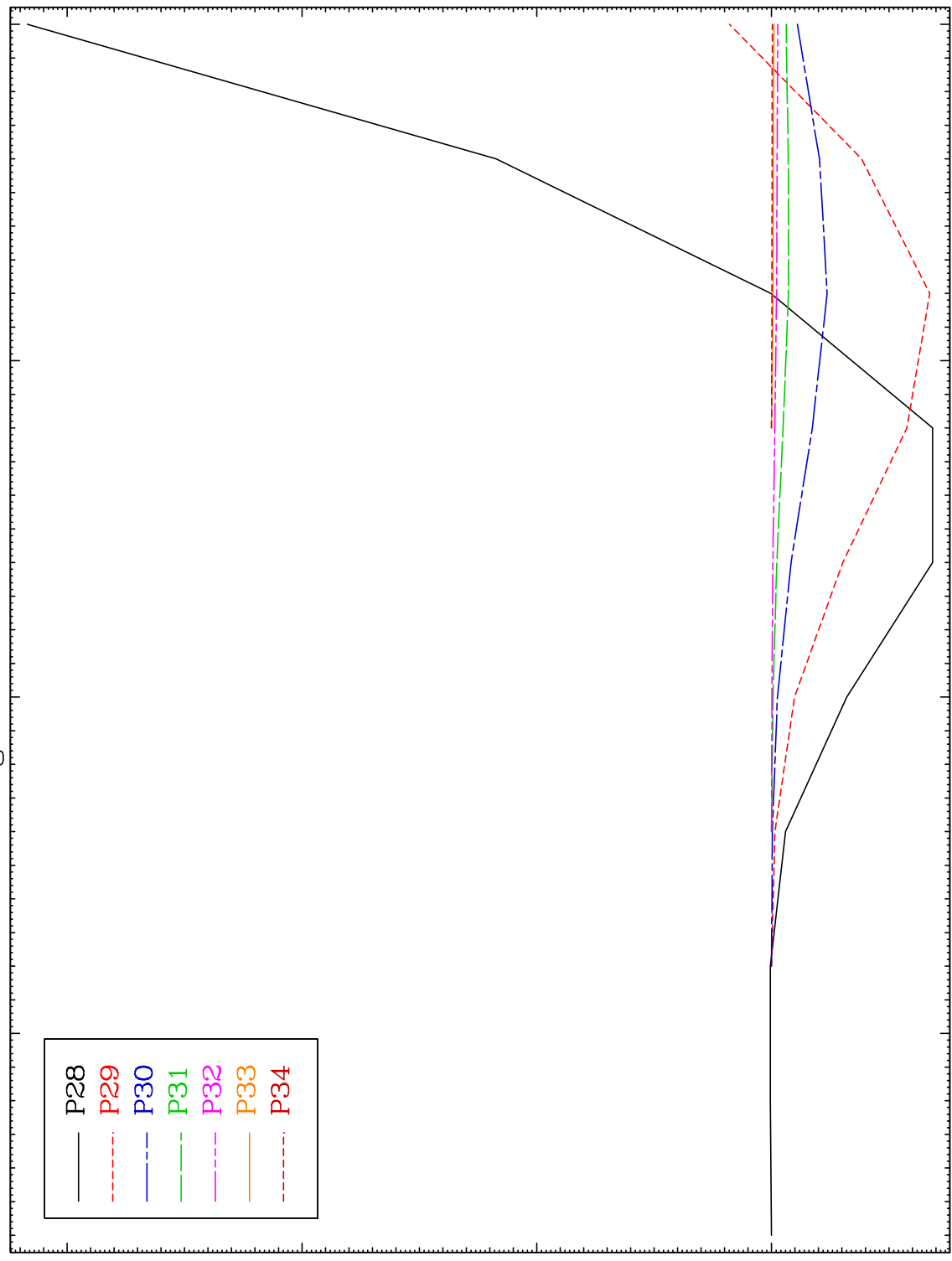
Elastic Legendre Coefficients

53-I -115



$\times 10^{-3}$

Legendre (CM)



18

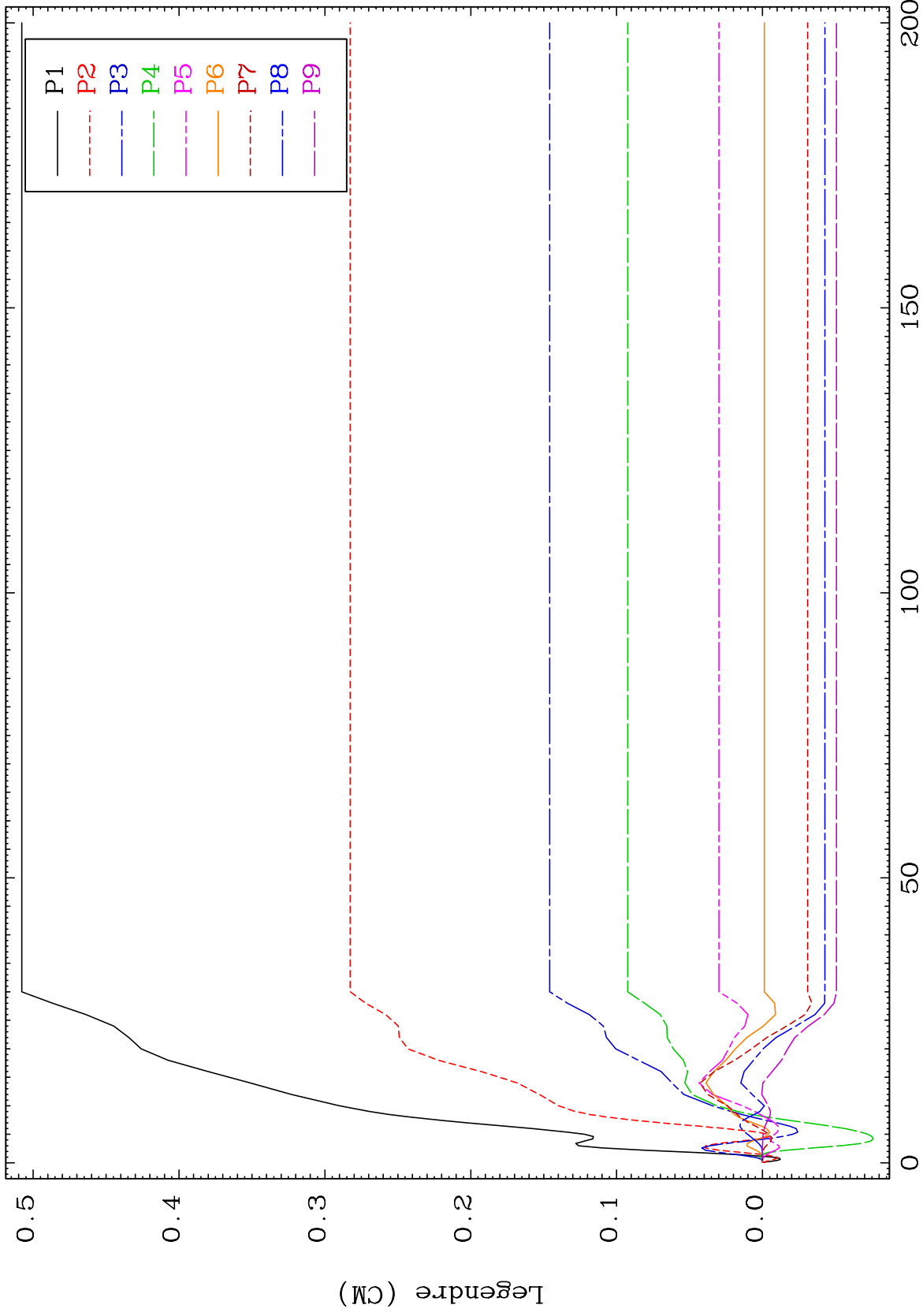
Incident Energy (MeV)

53-I -115

MAT 5289

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

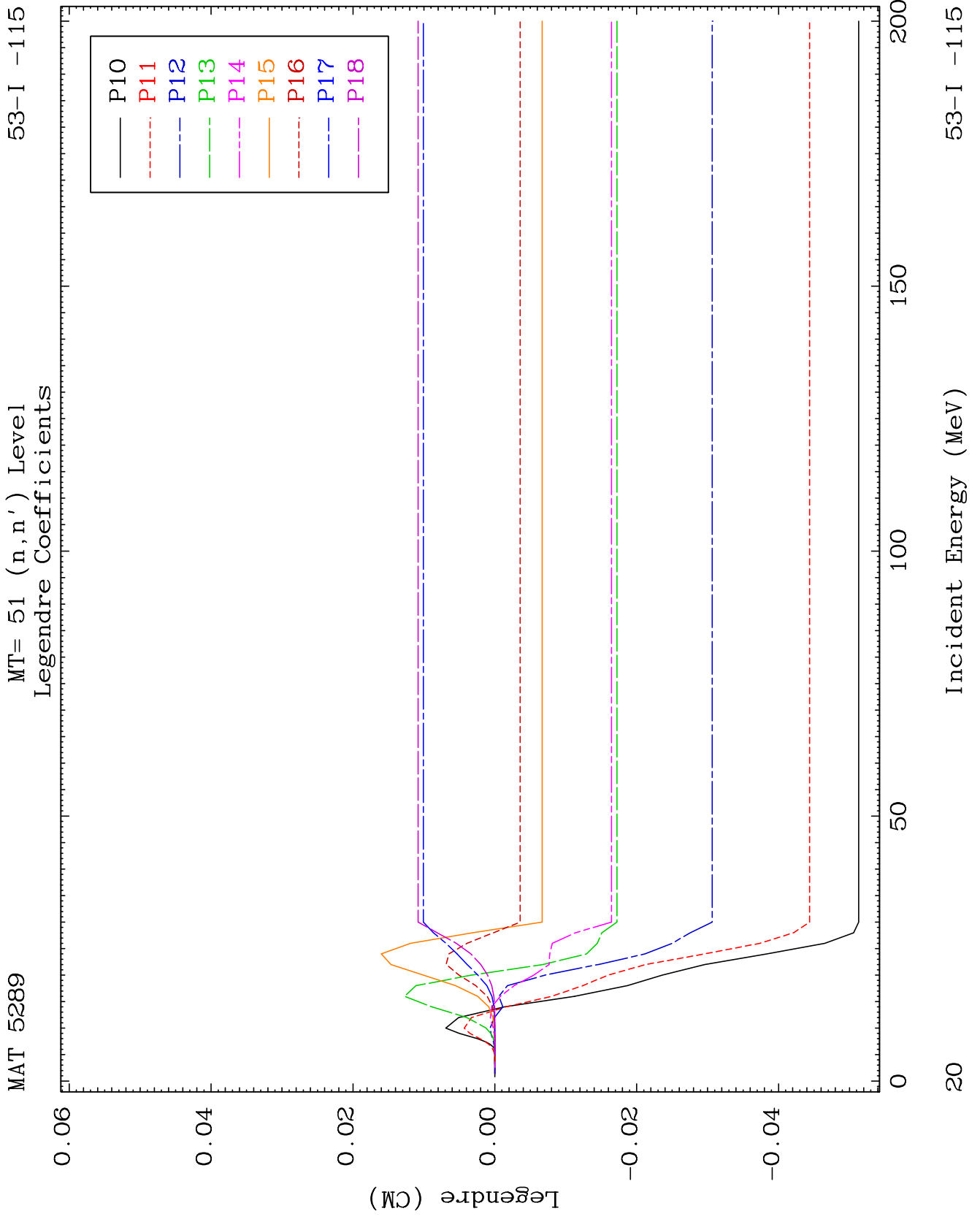
53-I -115

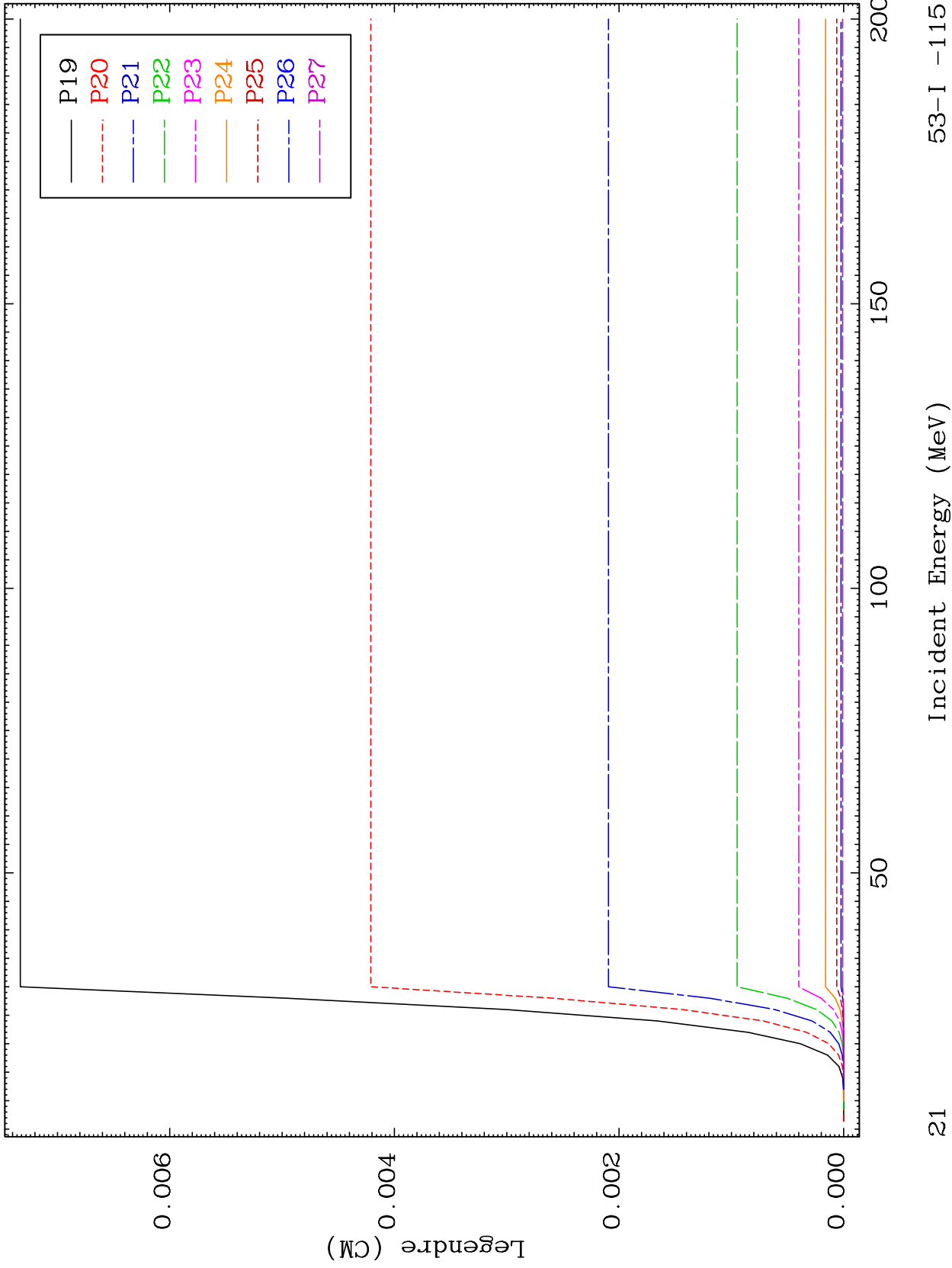


53-I -115

Incident Energy (MeV)

19

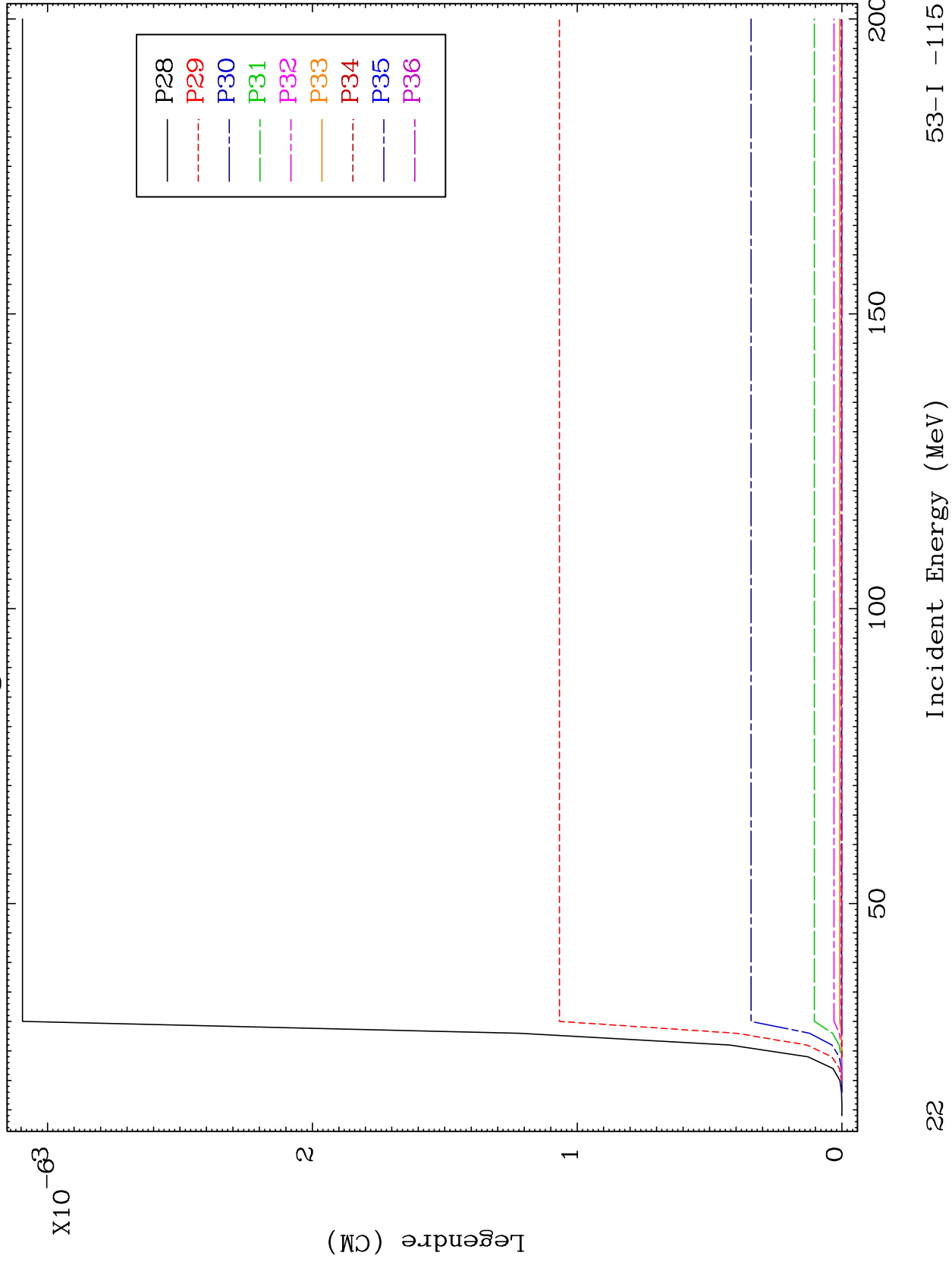


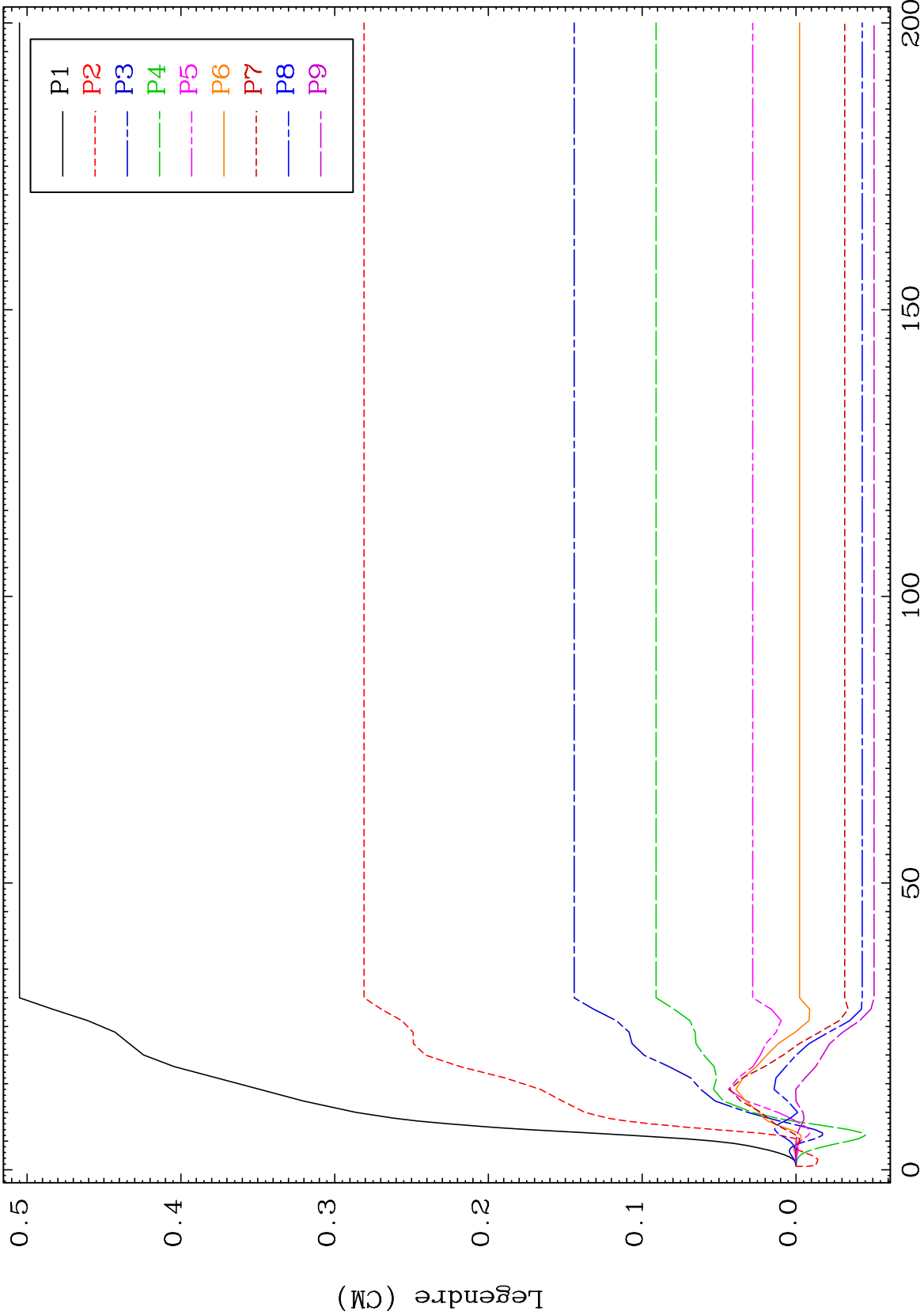


MAT 5289

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

53-I -115

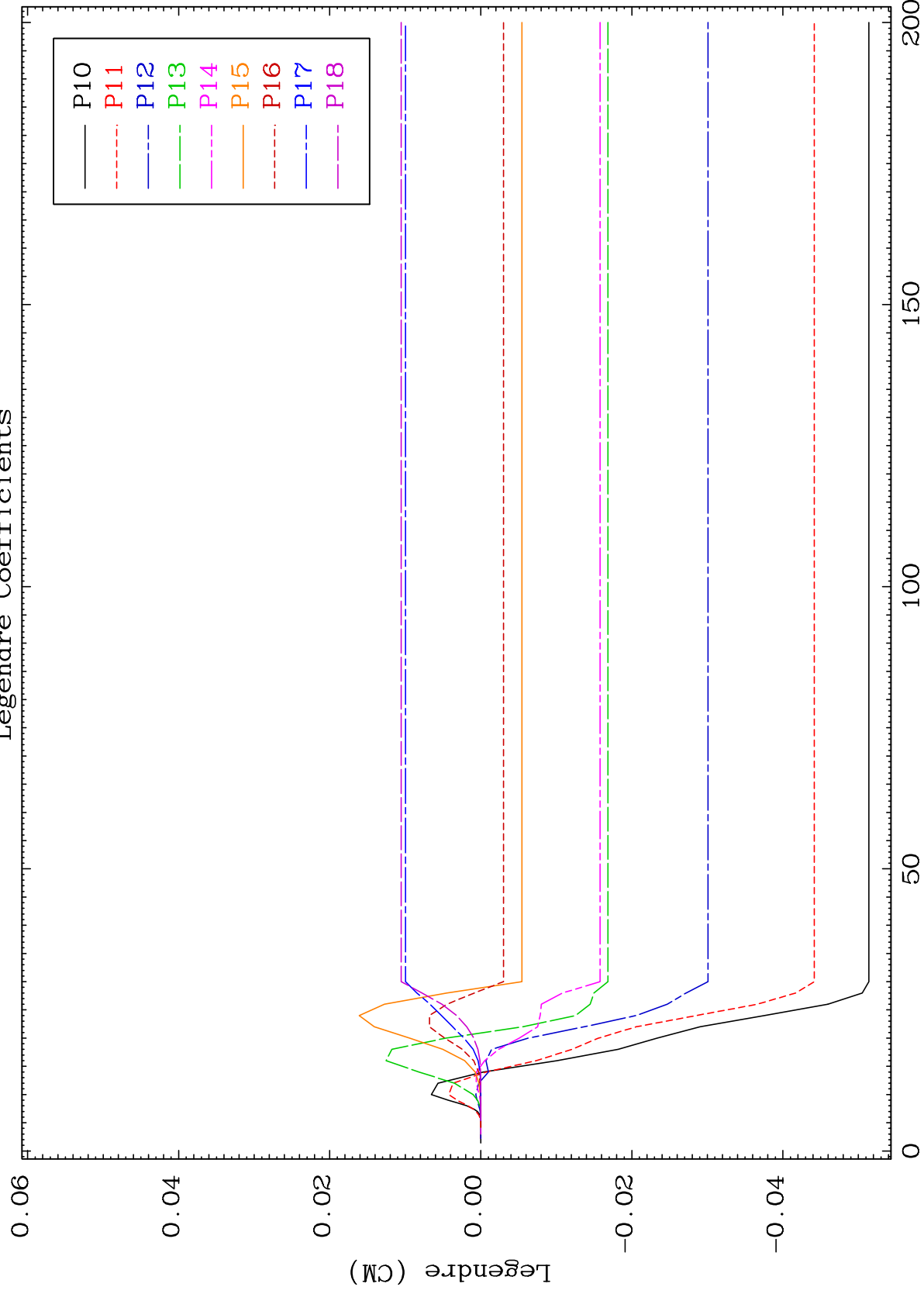




MAT 5289

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

53-I -115



24

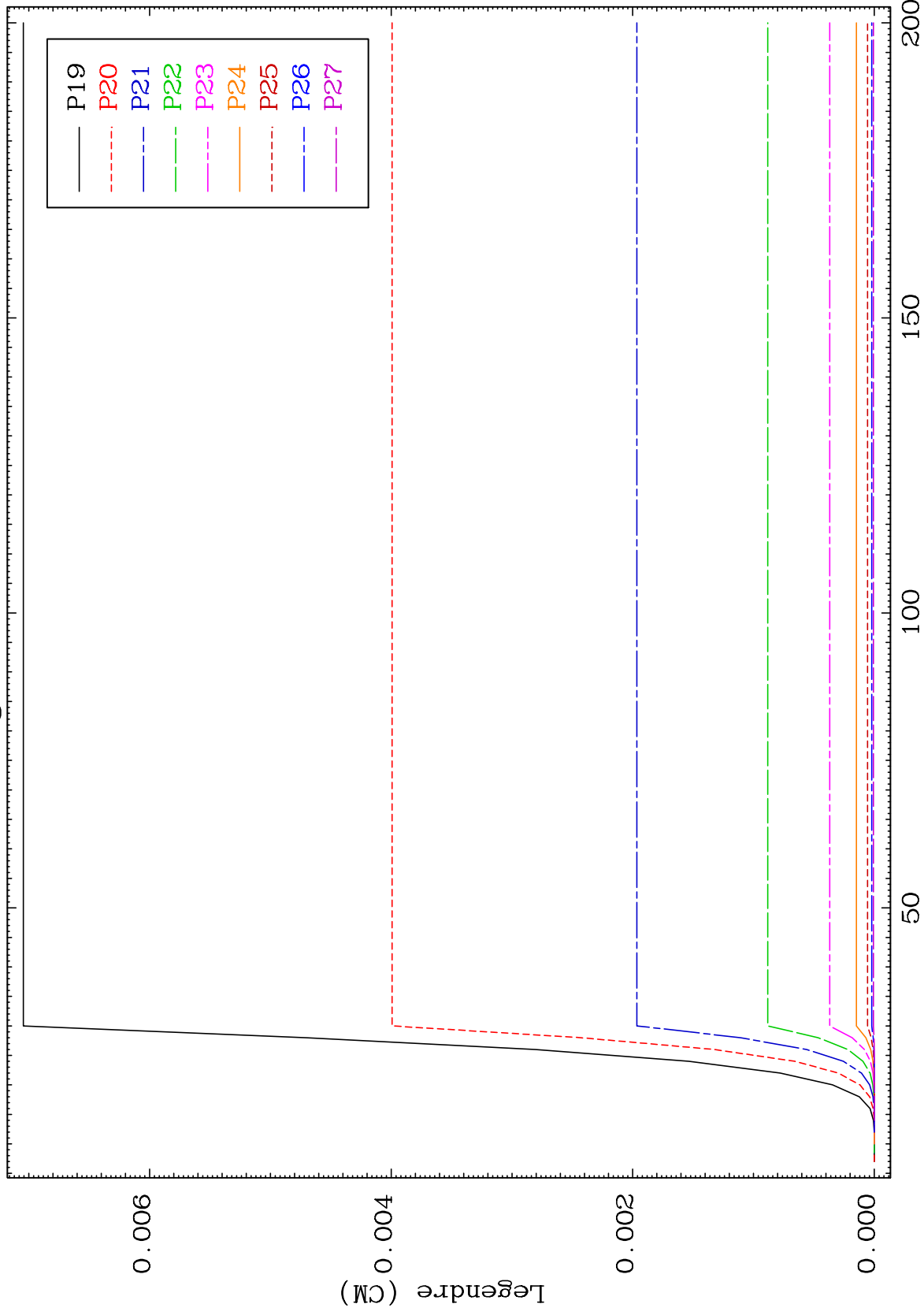
Incident Energy (MeV)

53-I -115

MAT 5289

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

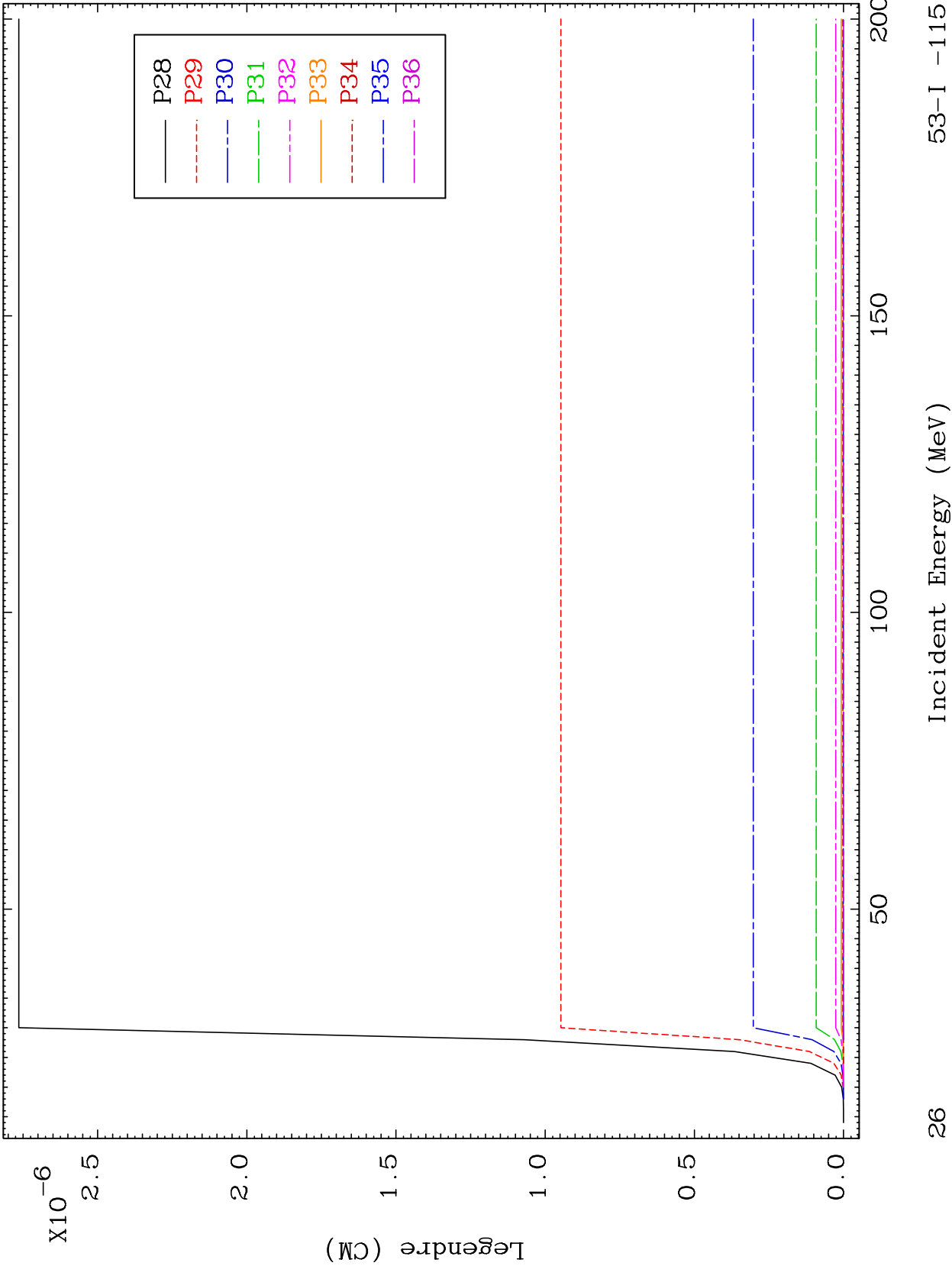
53-I -115



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Incident Energy (MeV)

53-I -115

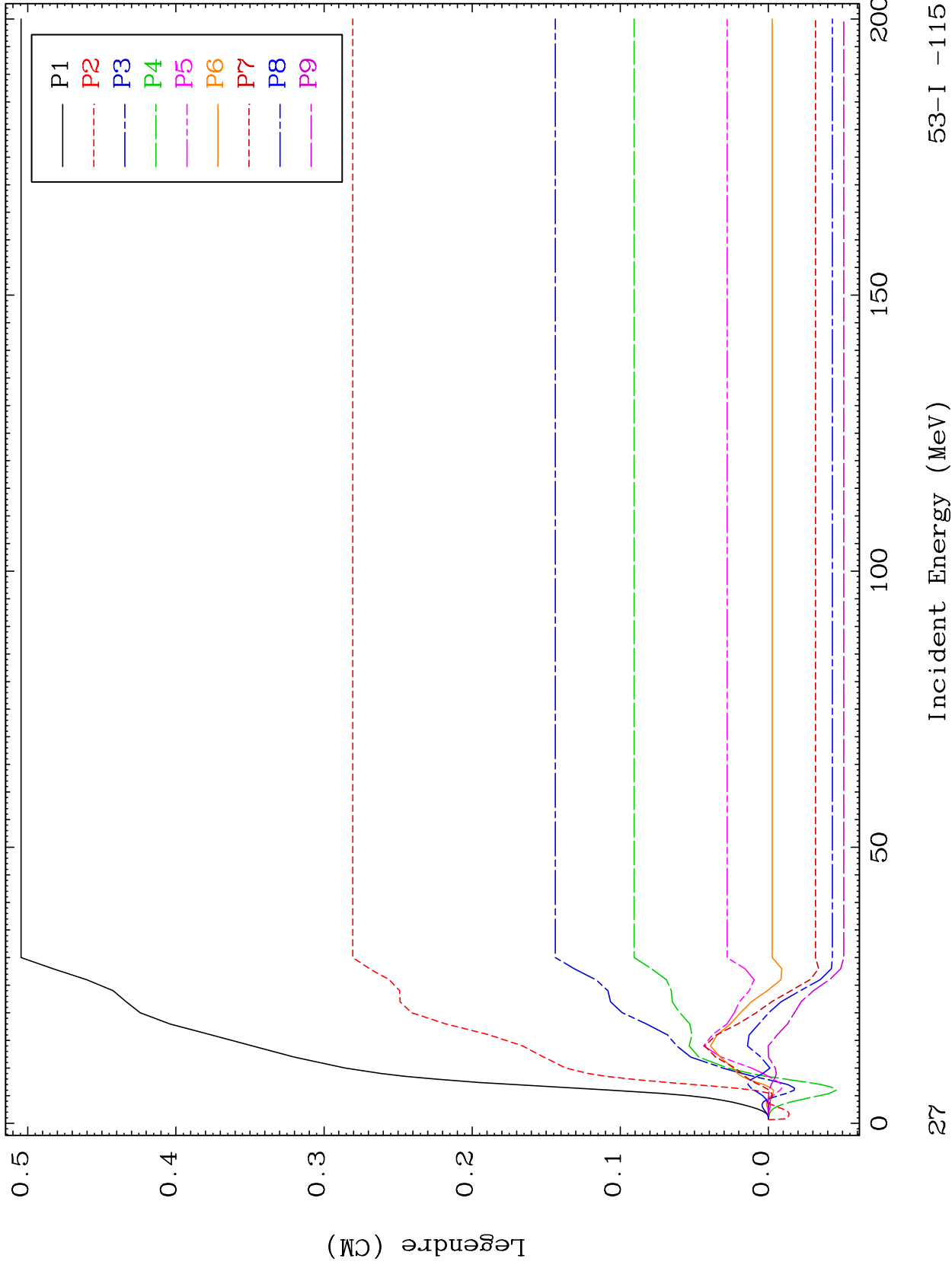


MAT 5289

MT= 53 (n,n') Level

53-I -115

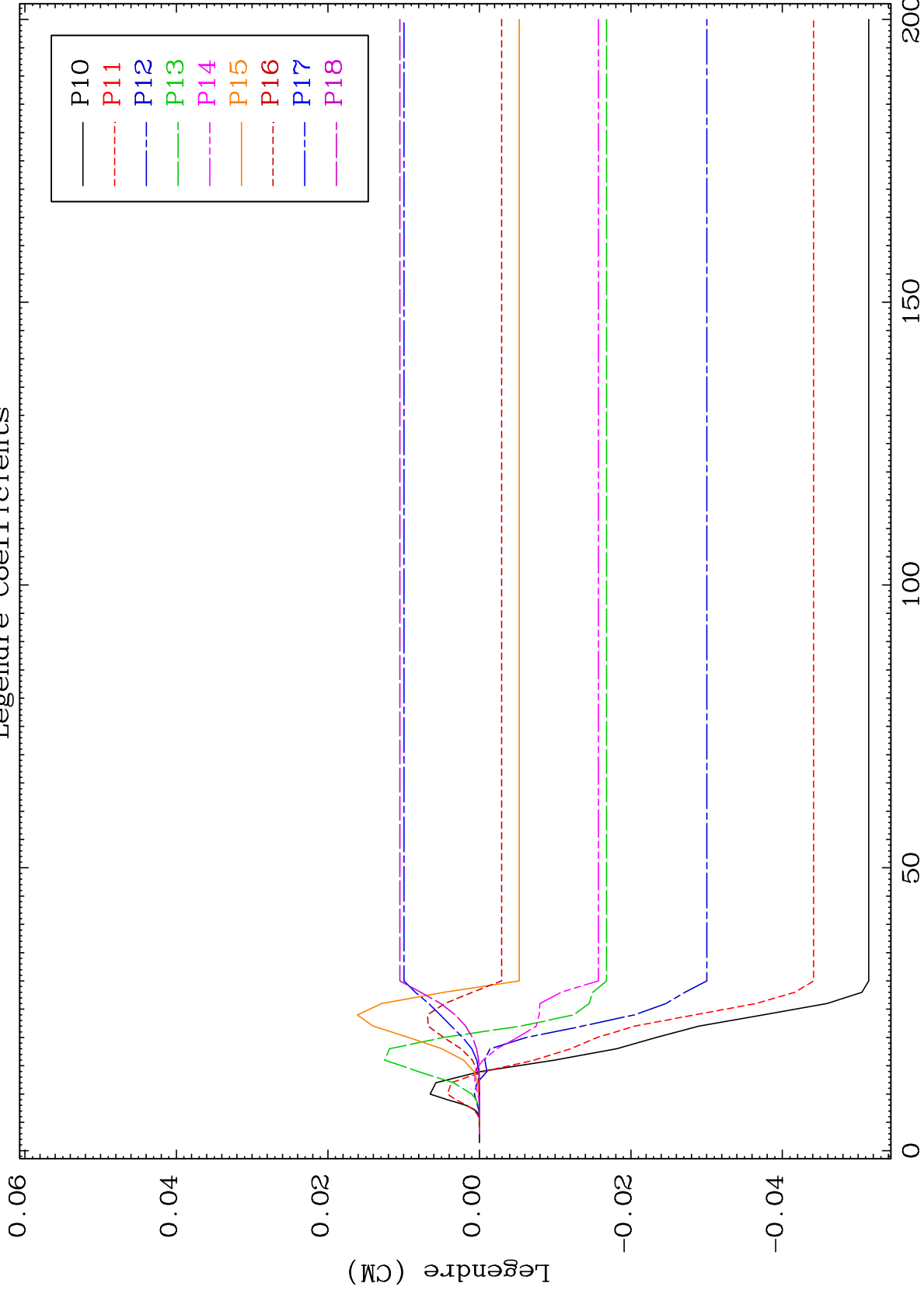
Legendre Coefficients



MAT 5289

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

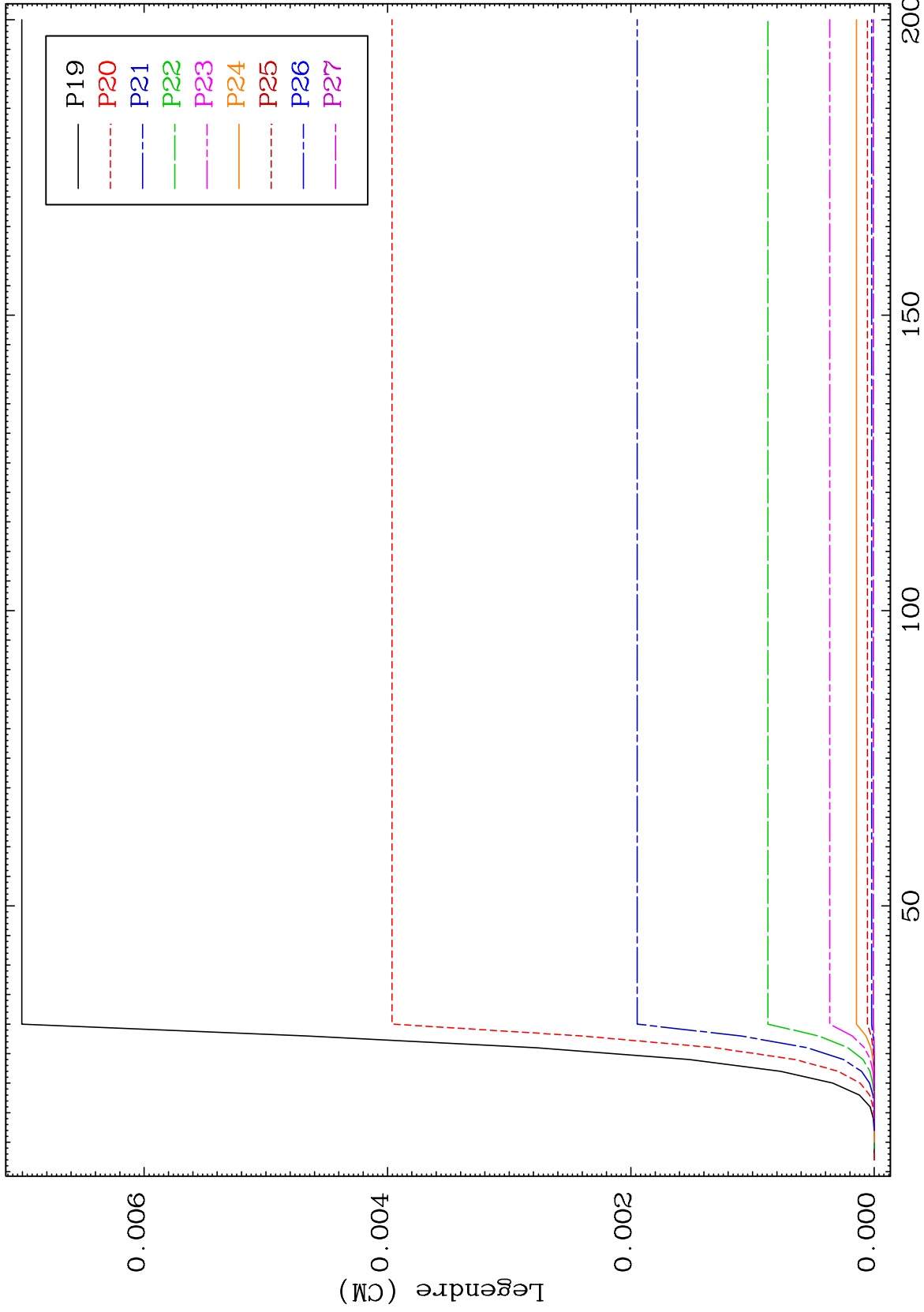
53-I -115



28

Incident Energy (MeV)

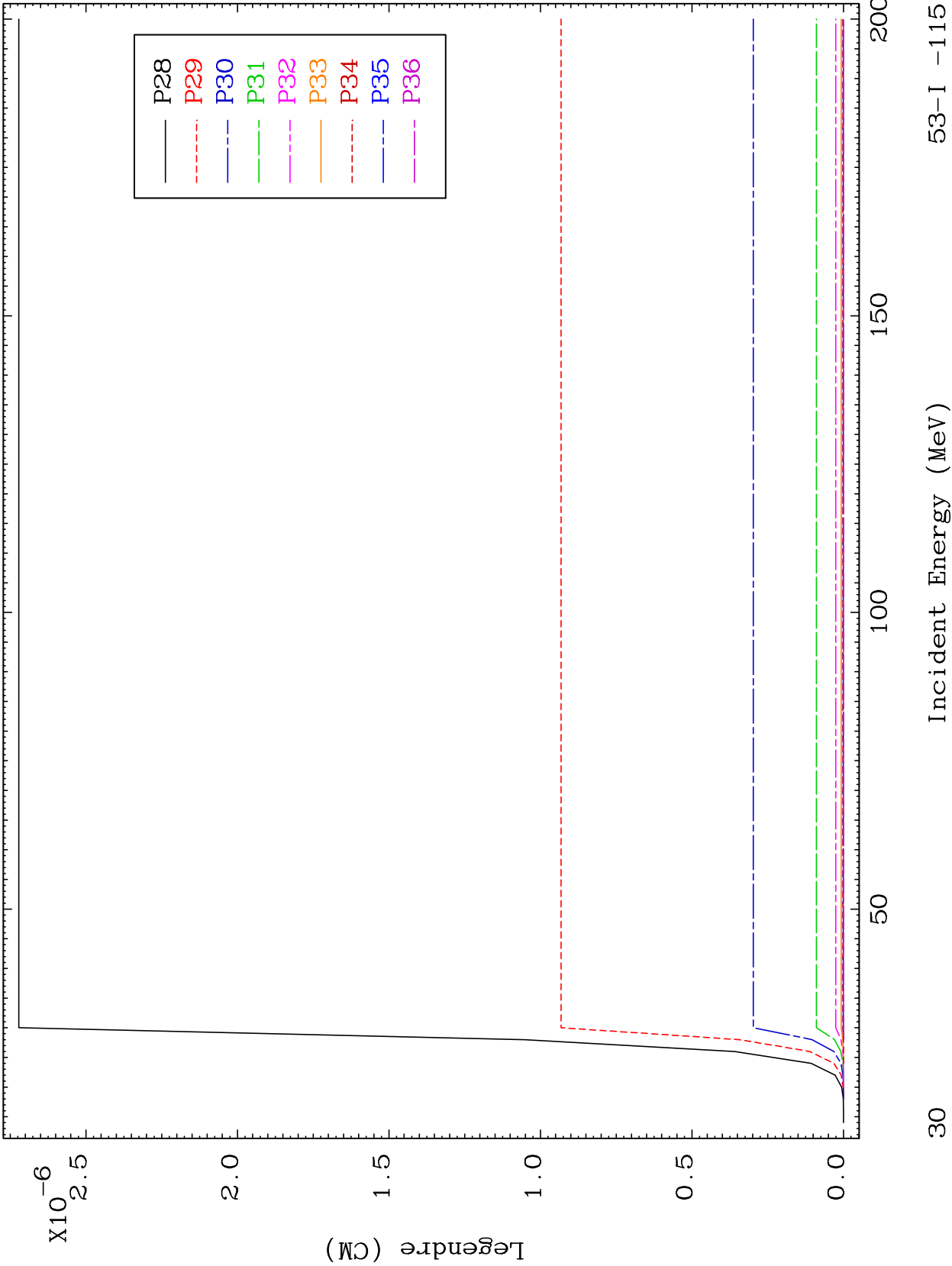
53-I -115



MAT 5289

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

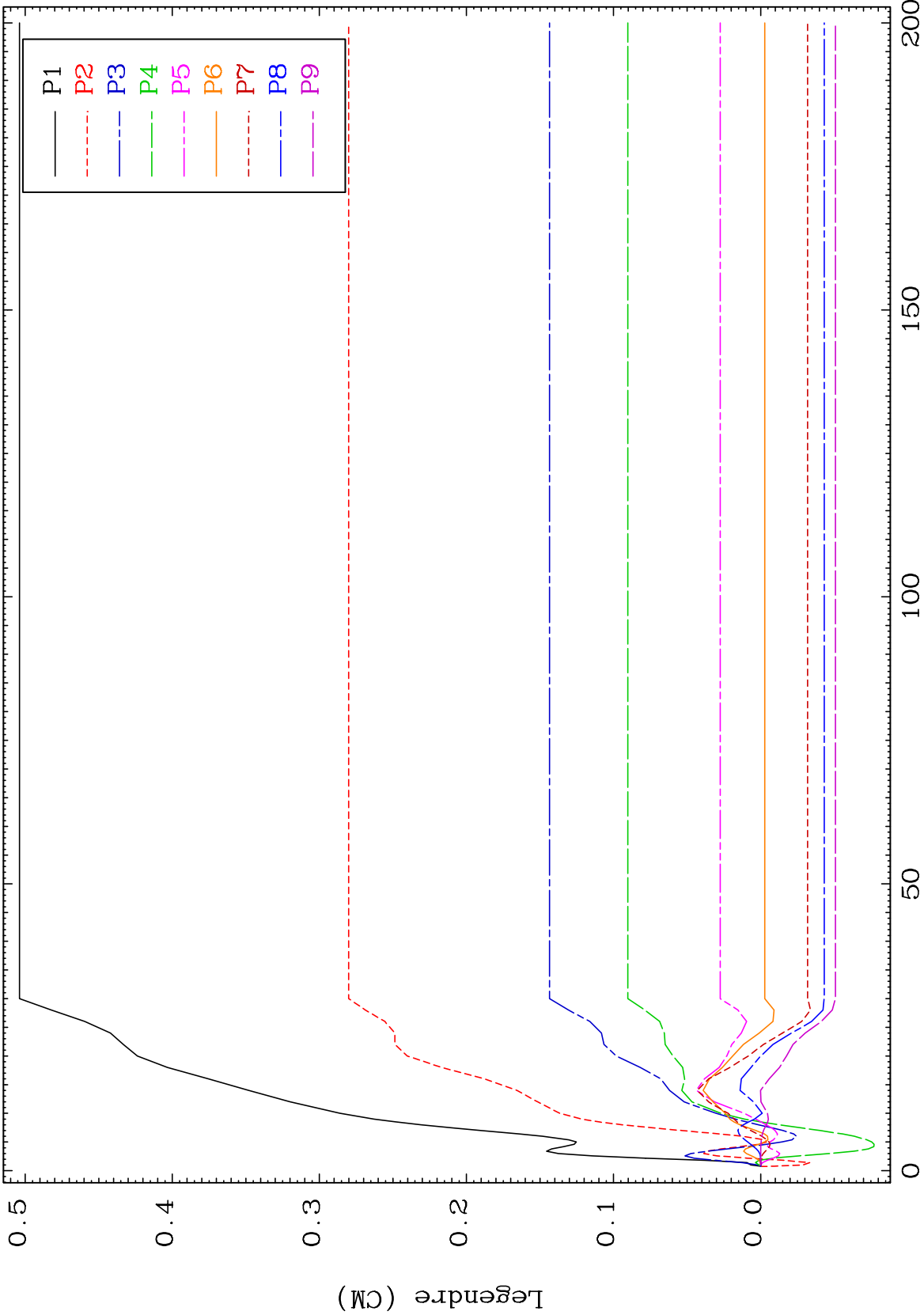
53-I -115



30

Incident Energy (MeV)

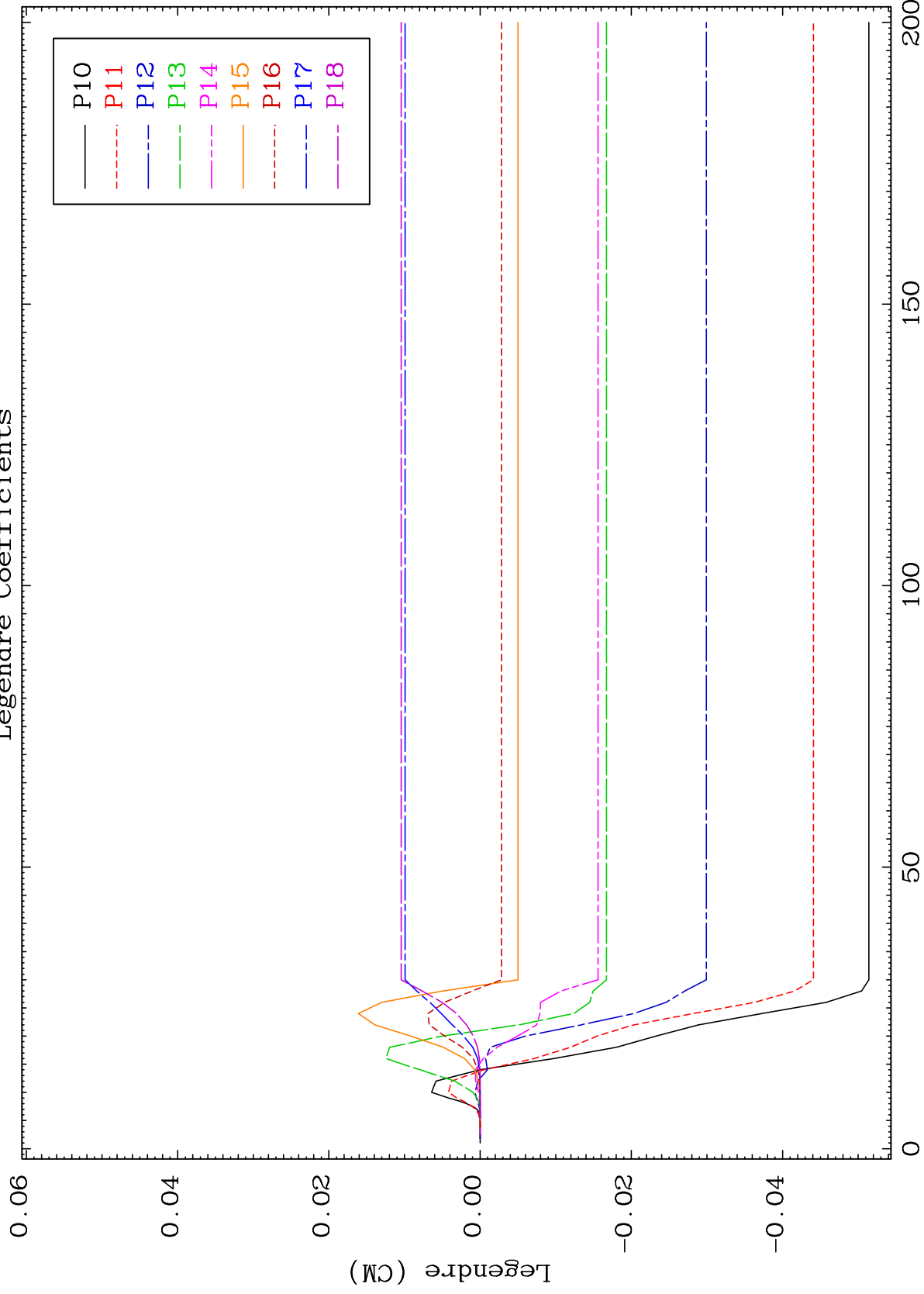
53-I -115



MAT 5289

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

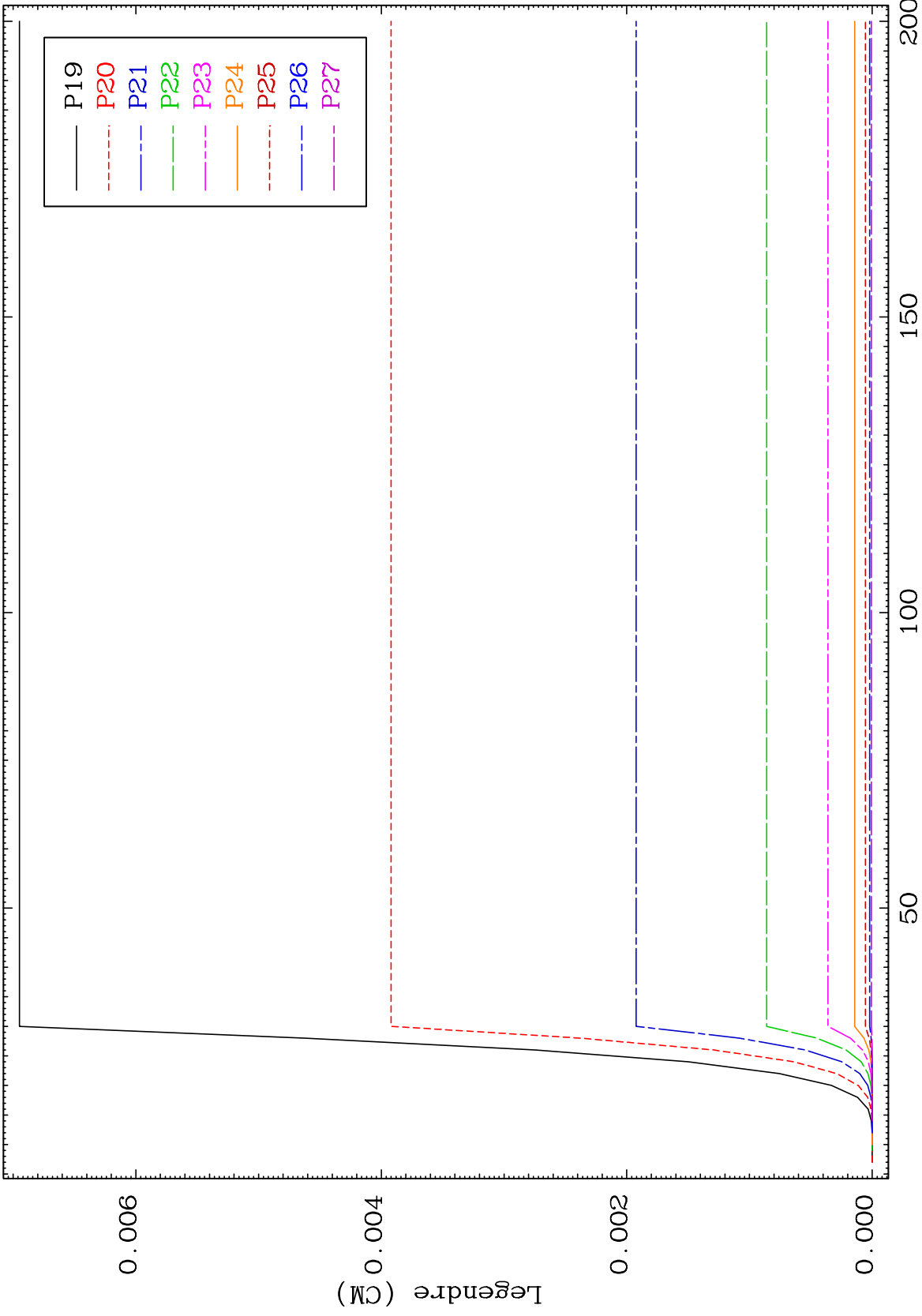
53-I -115

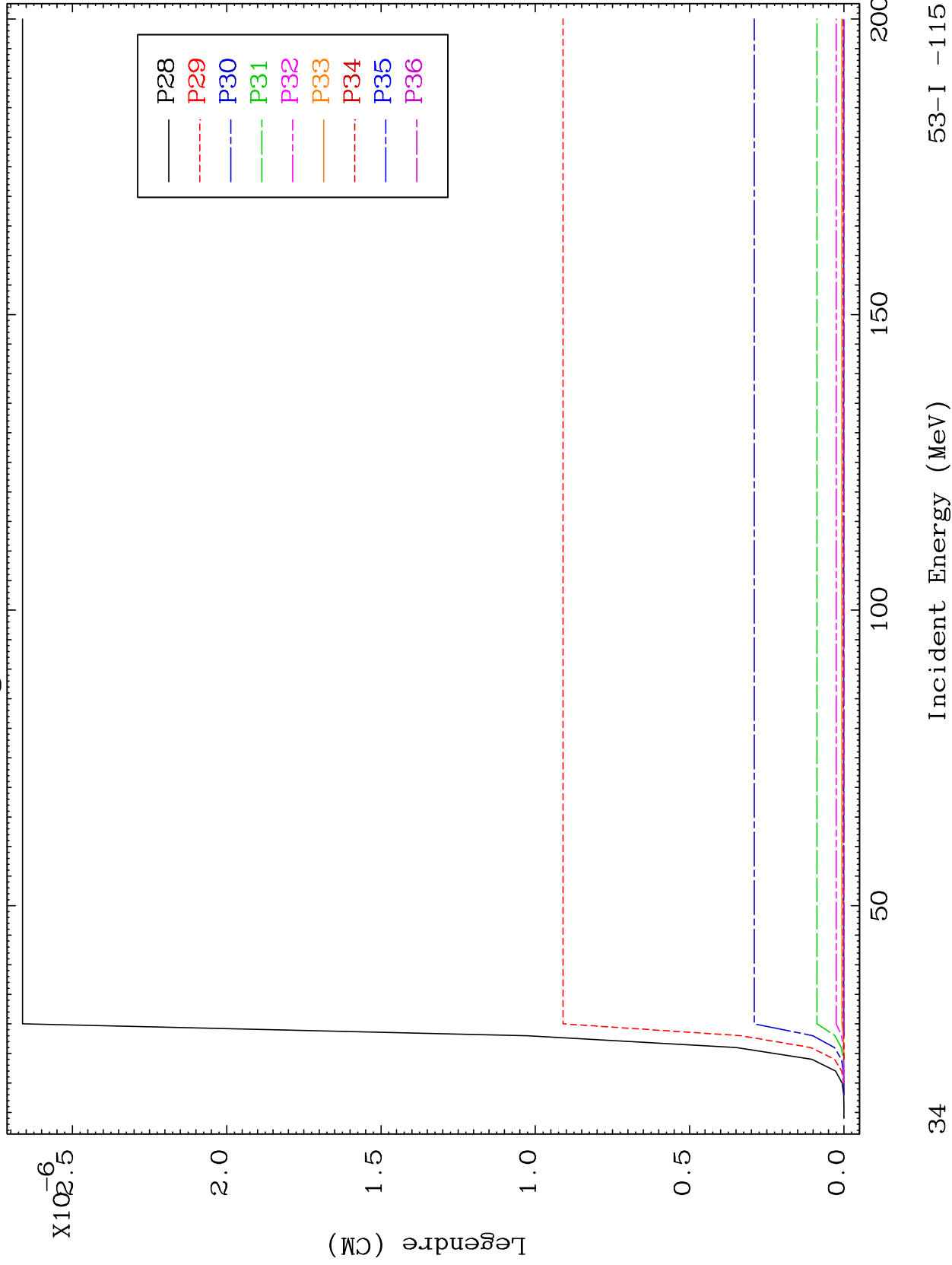


32

Incident Energy (MeV)

53-I -115

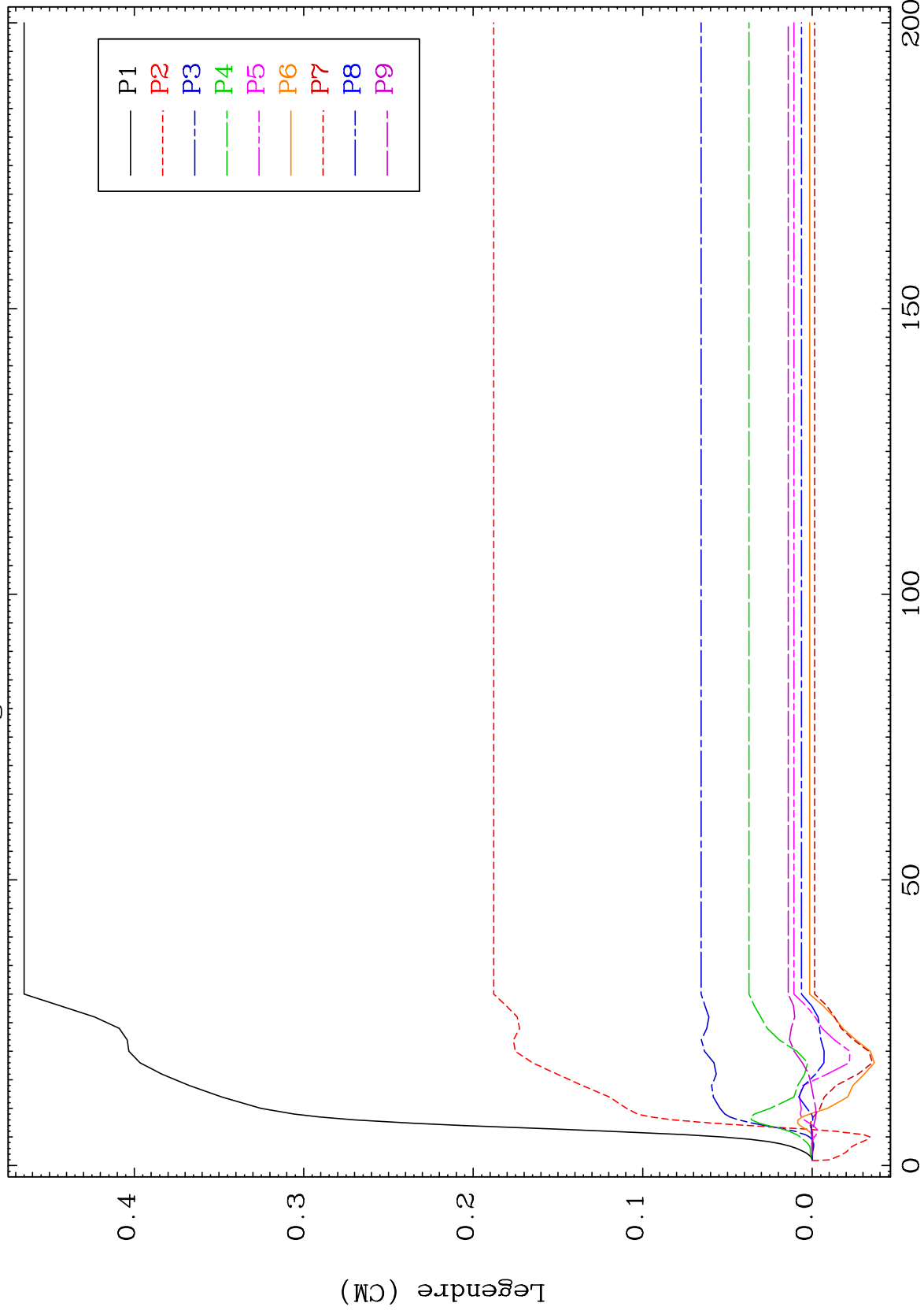




MAT 5289

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

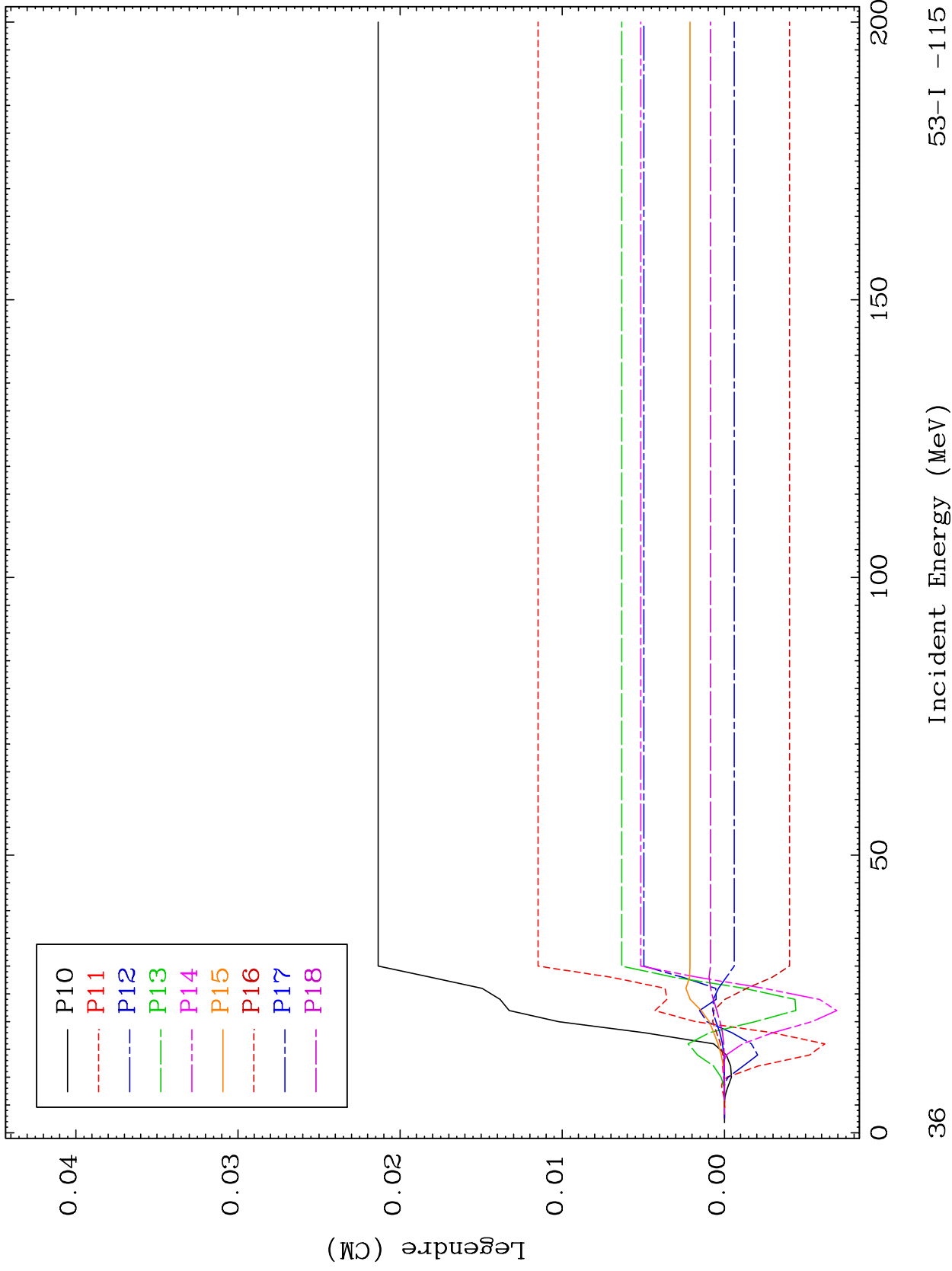
53-I -115

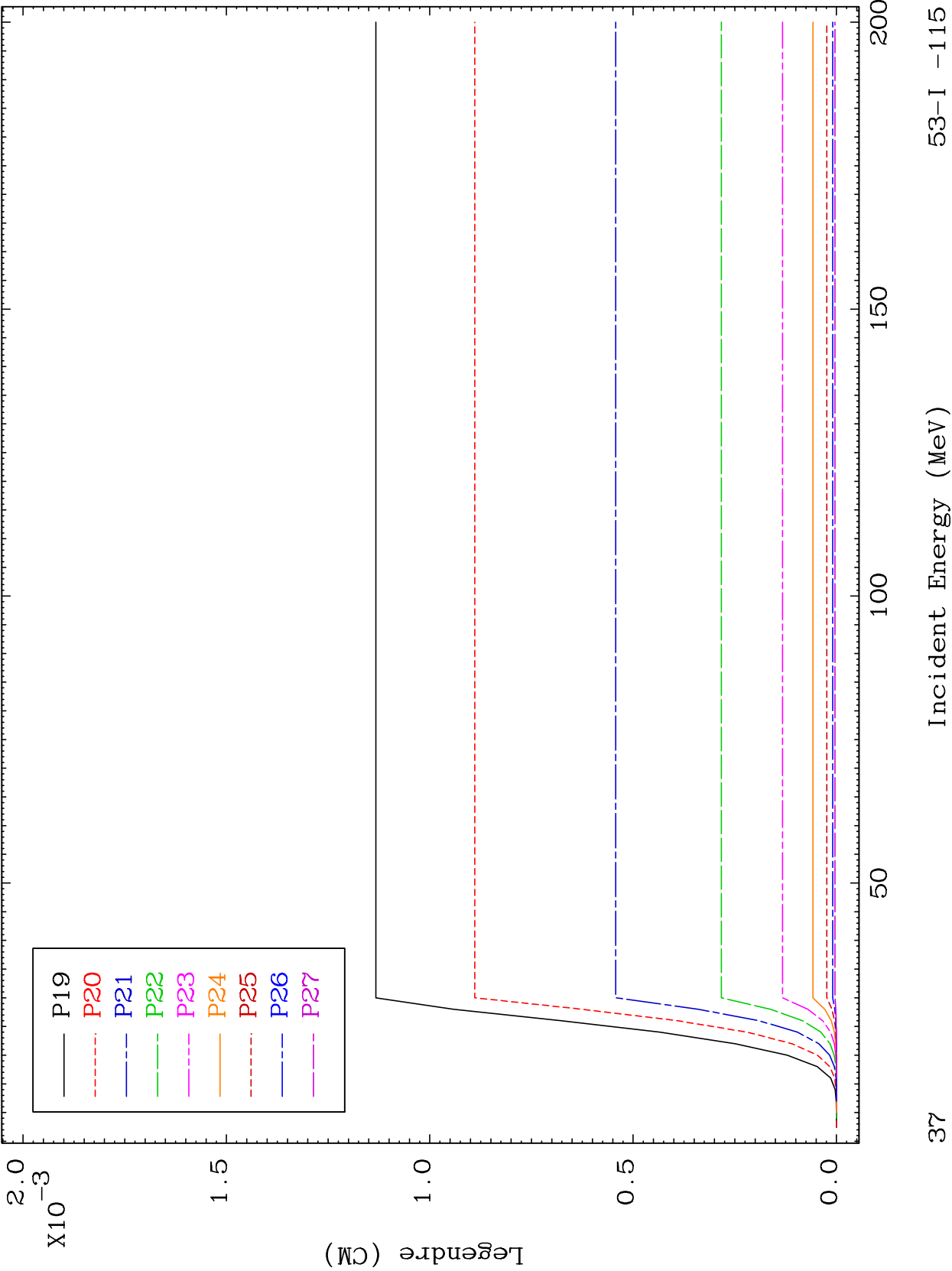


53-I -115

Incident Energy (MeV)

35

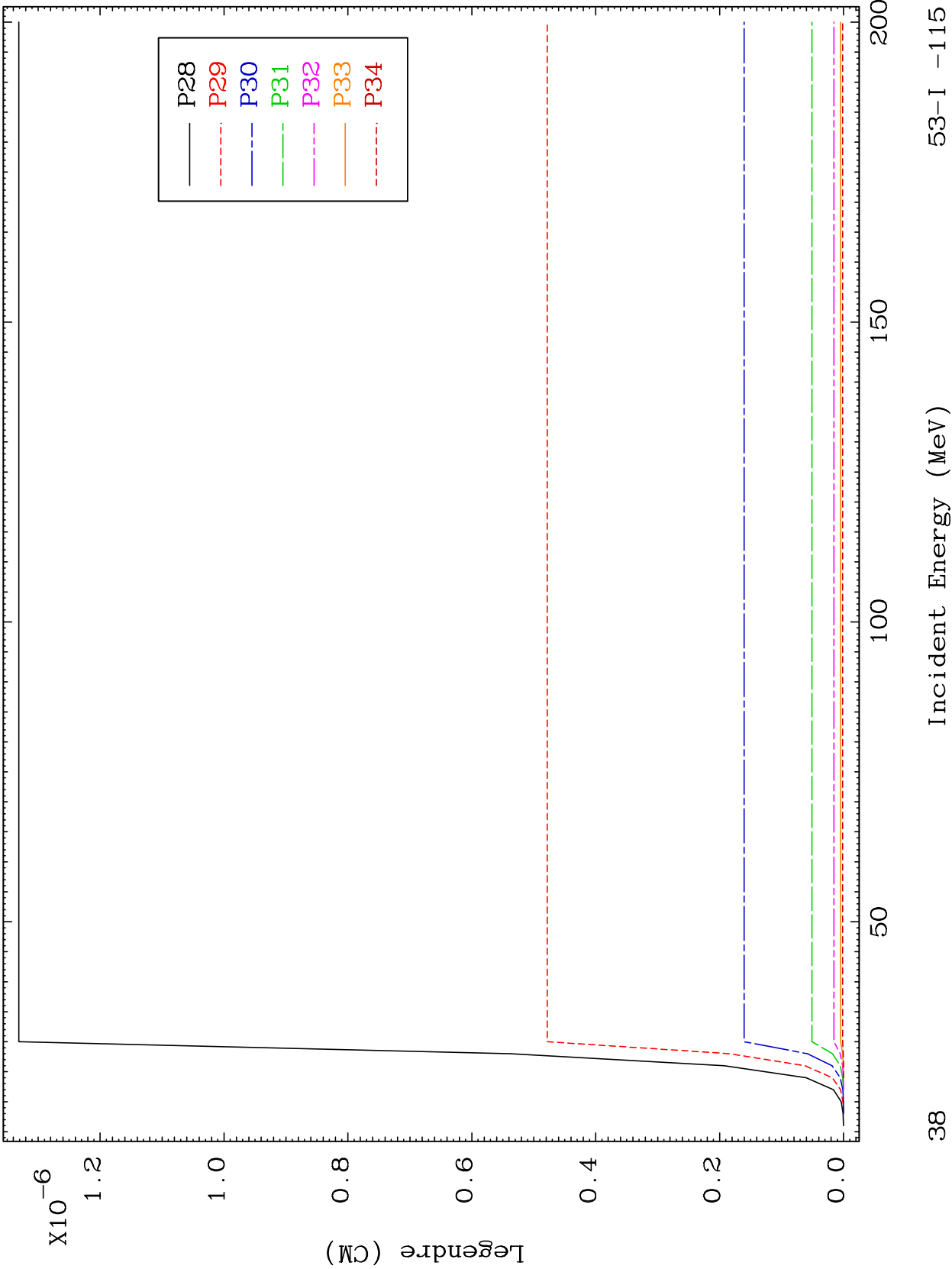




MAT 5289

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

53-I -115



38

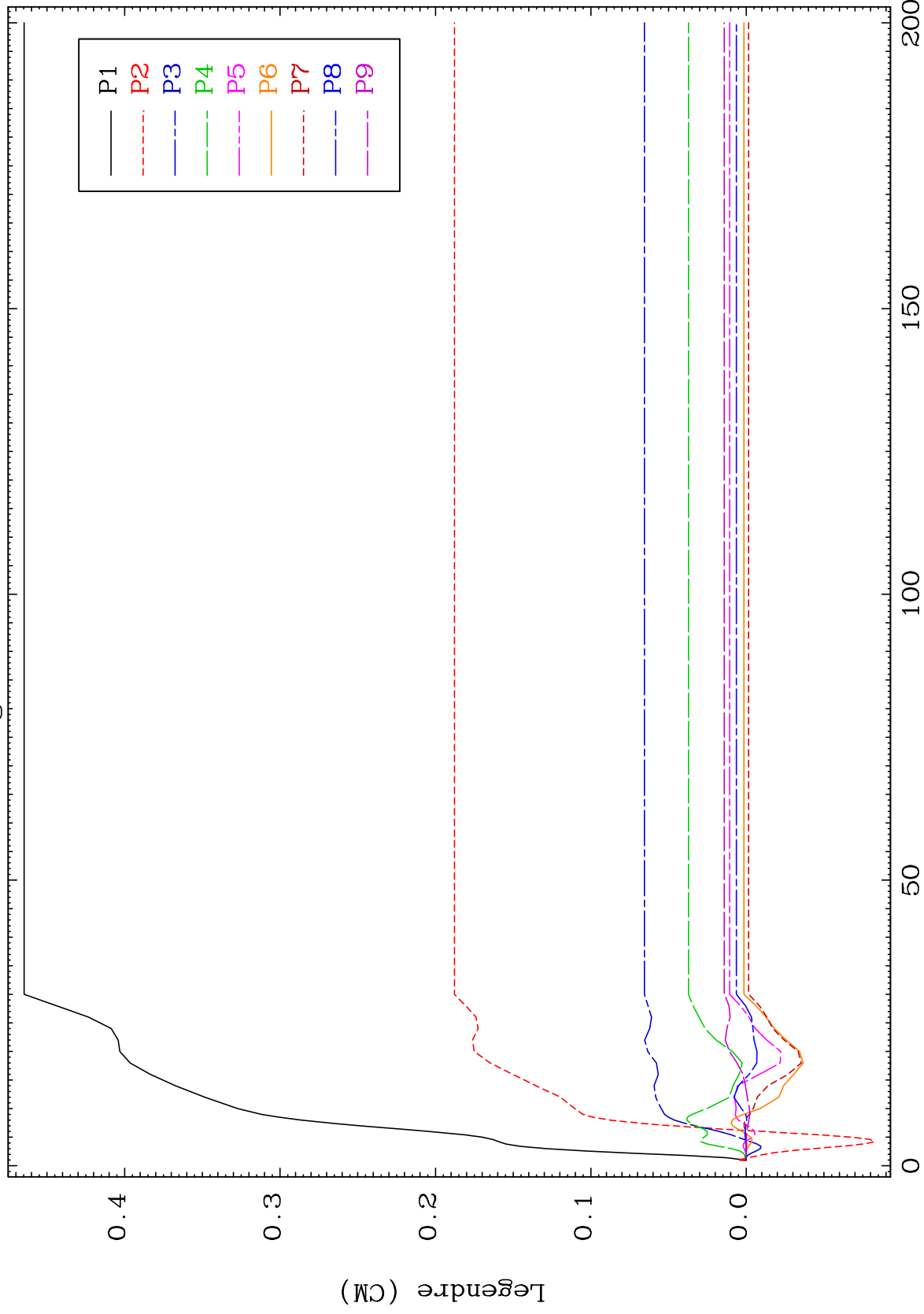
Incident Energy (MeV)

53-I -115

MAT 5289

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

53-I -115



39

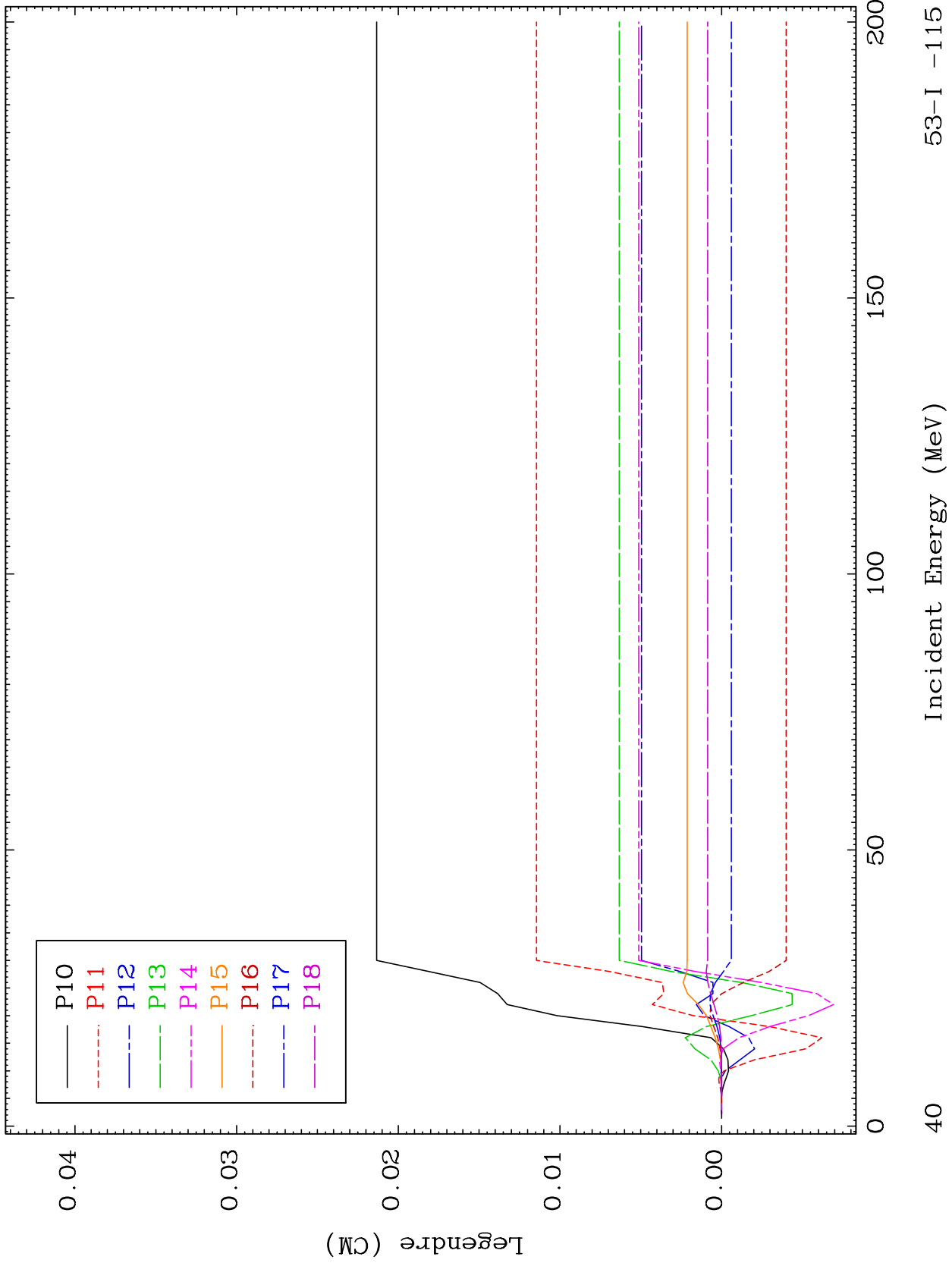
Incident Energy (MeV)

53-I -115

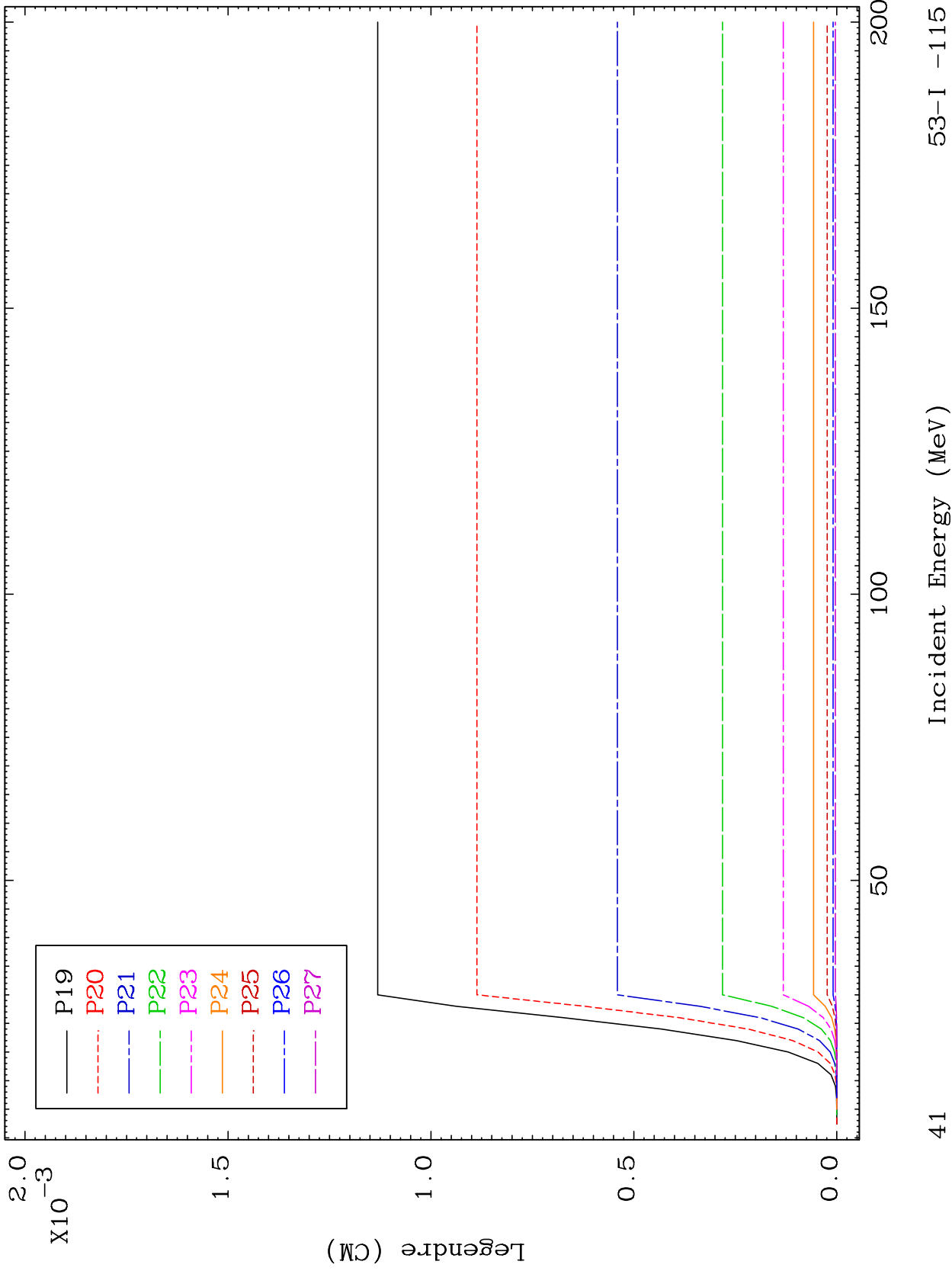
MAT 5289

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

53-I -115



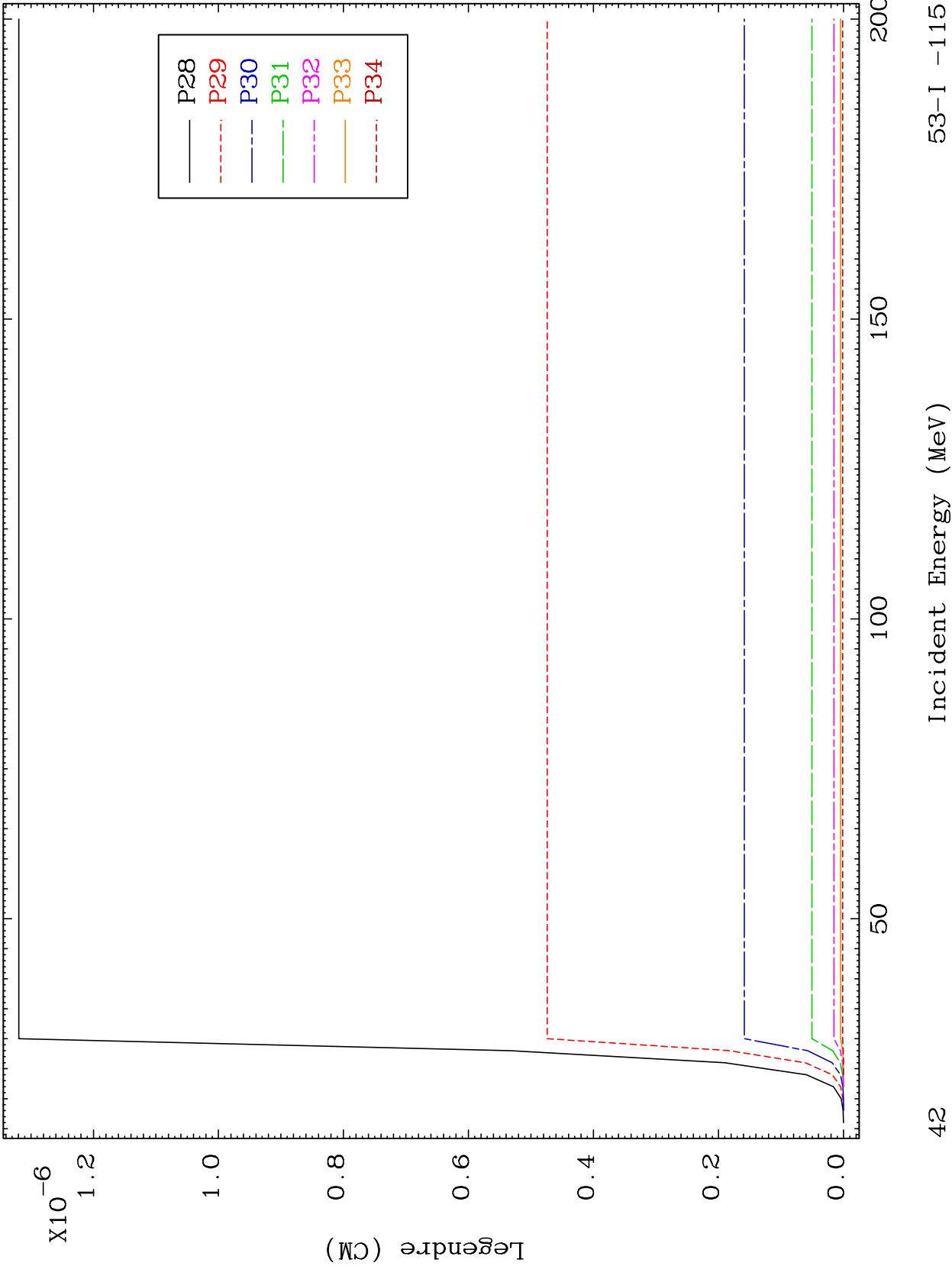
53-I -115



MAT 5289

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

53-I -115



42

Incident Energy (MeV)

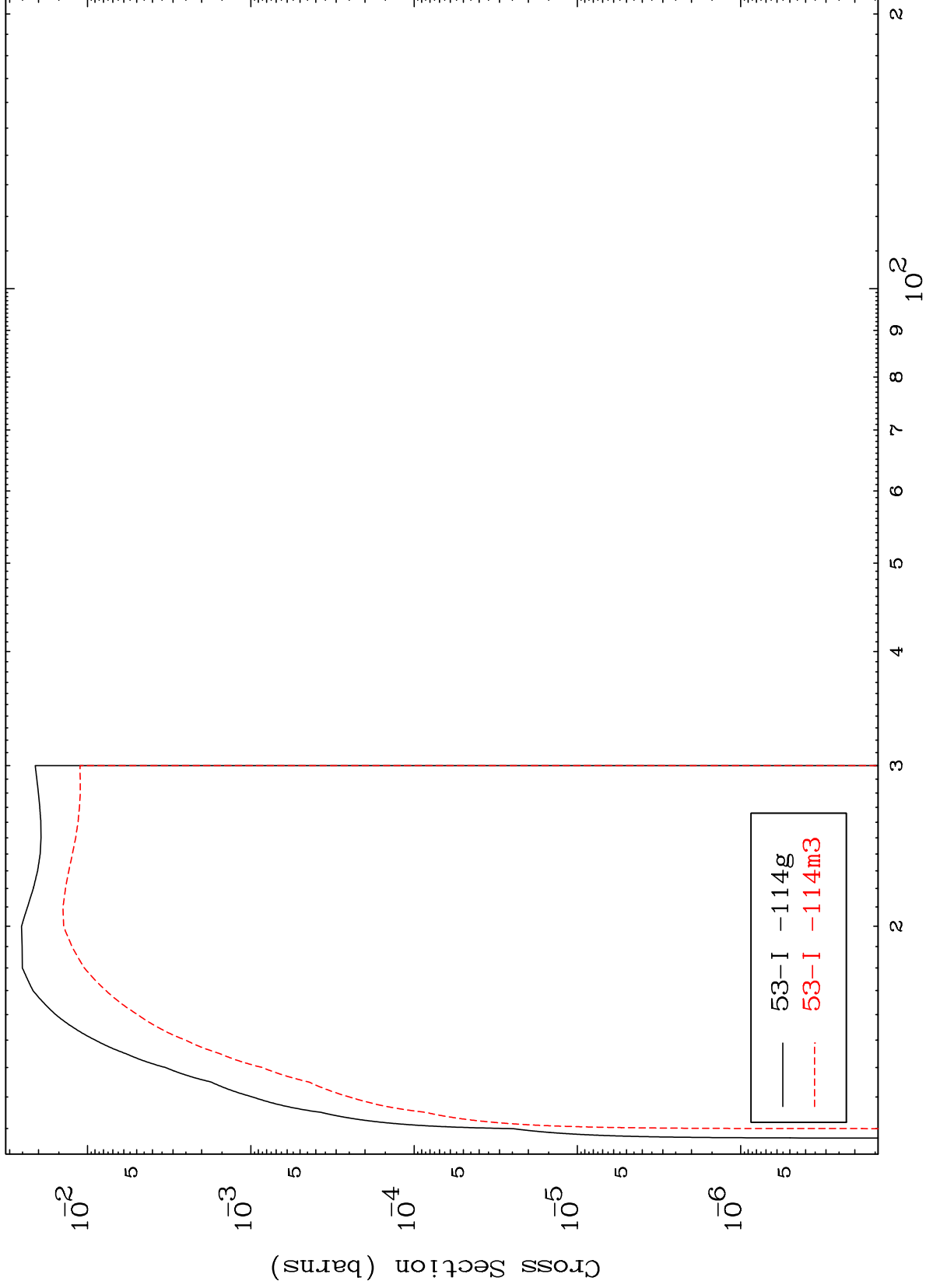
53-I -115

MAT 5289

(n,2n)

53-I -115

Radionuclide Production Cross Section



43

Incident Energy (MeV)

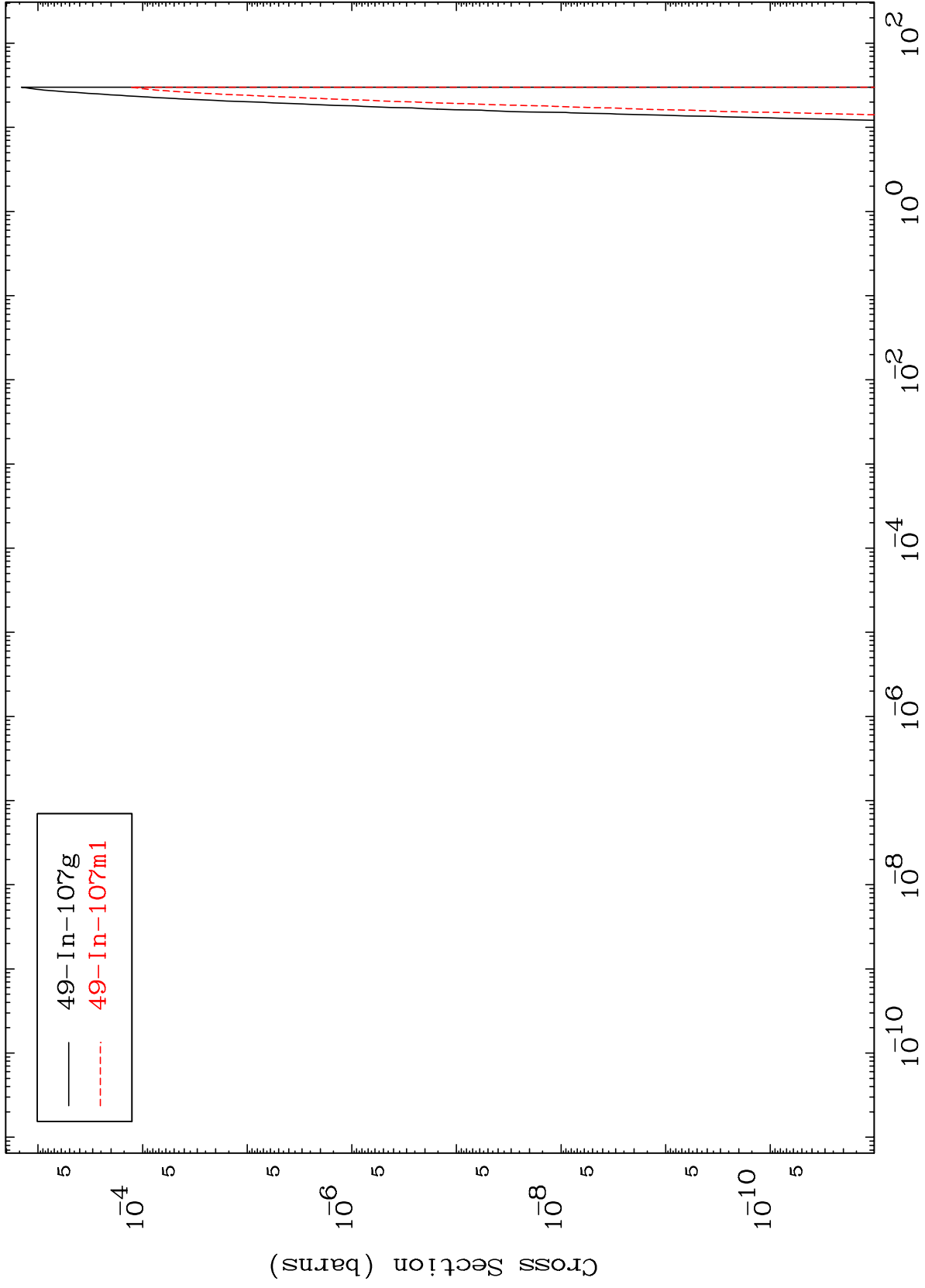
53-I -115

MAT 5289

(n,n') 2α

53-I -115

Radionuclide Production Cross Section



44

Incident Energy (MeV)

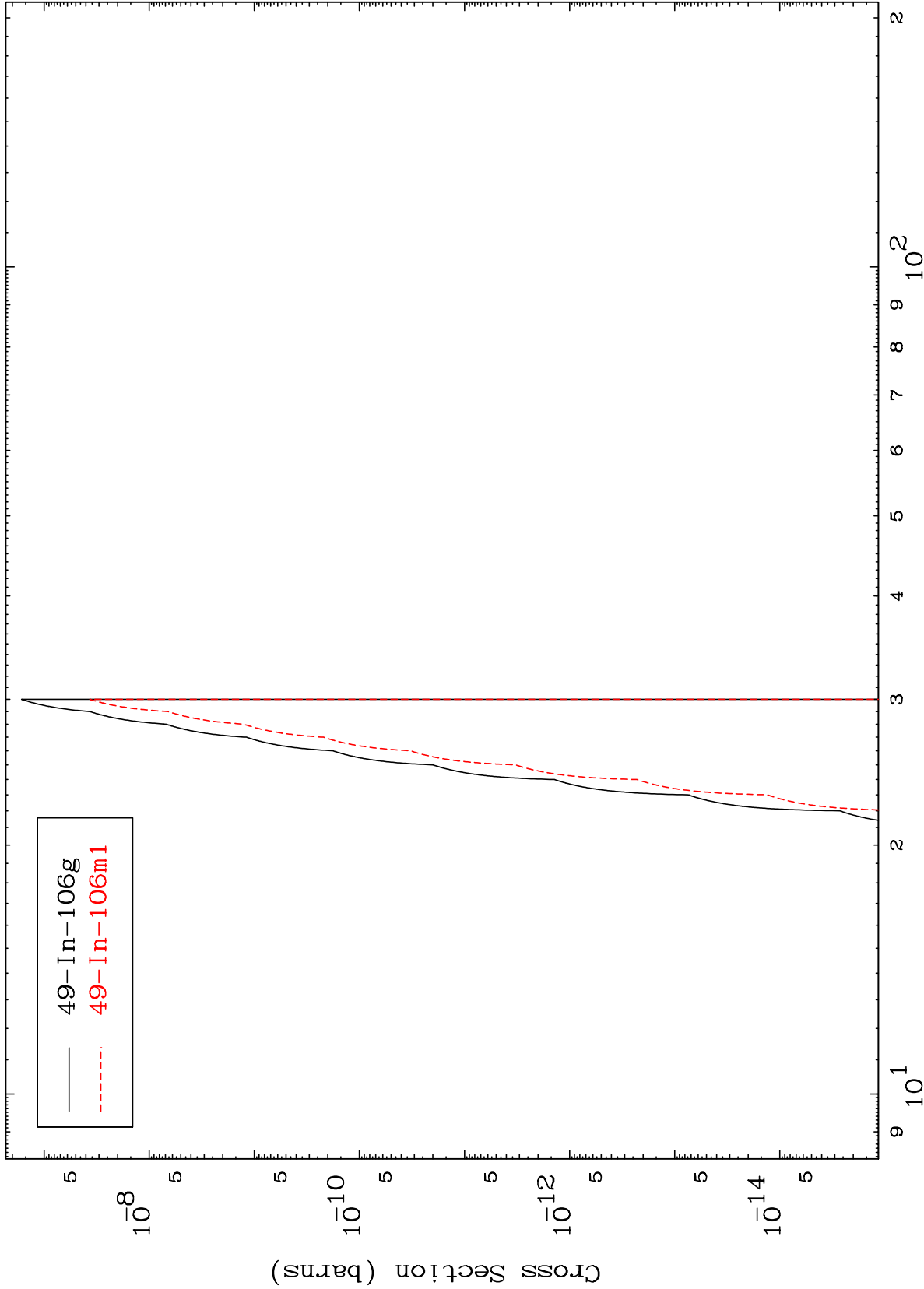
53-I -115

MAT 5289

(n,2n) 2α

53-I -115

Radionuclide Production Cross Section



45

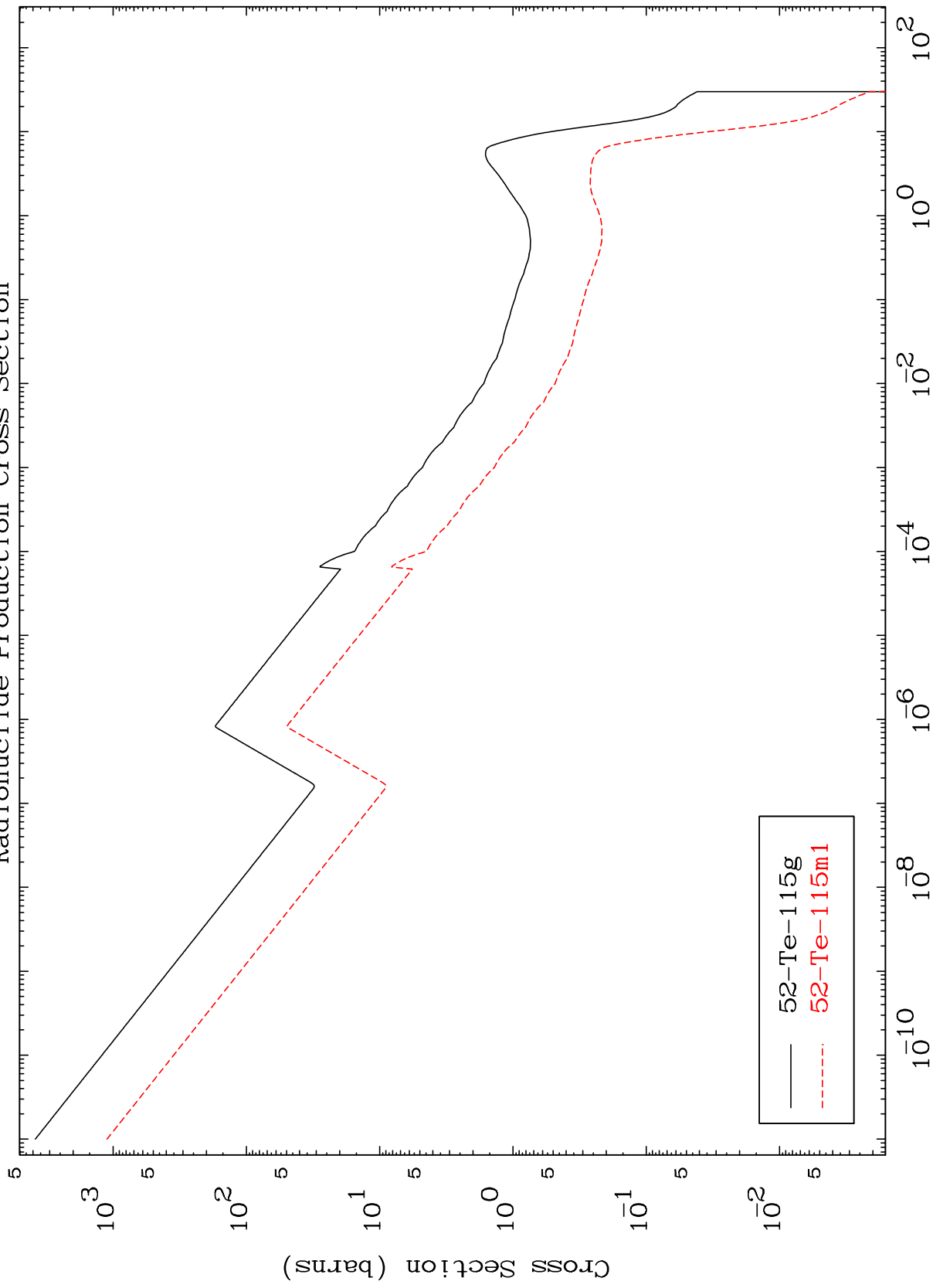
Incident Energy (MeV)

53-I -115

MAT 5289

53-I -115

(n,p)
Radionuclide Production Cross Section



46

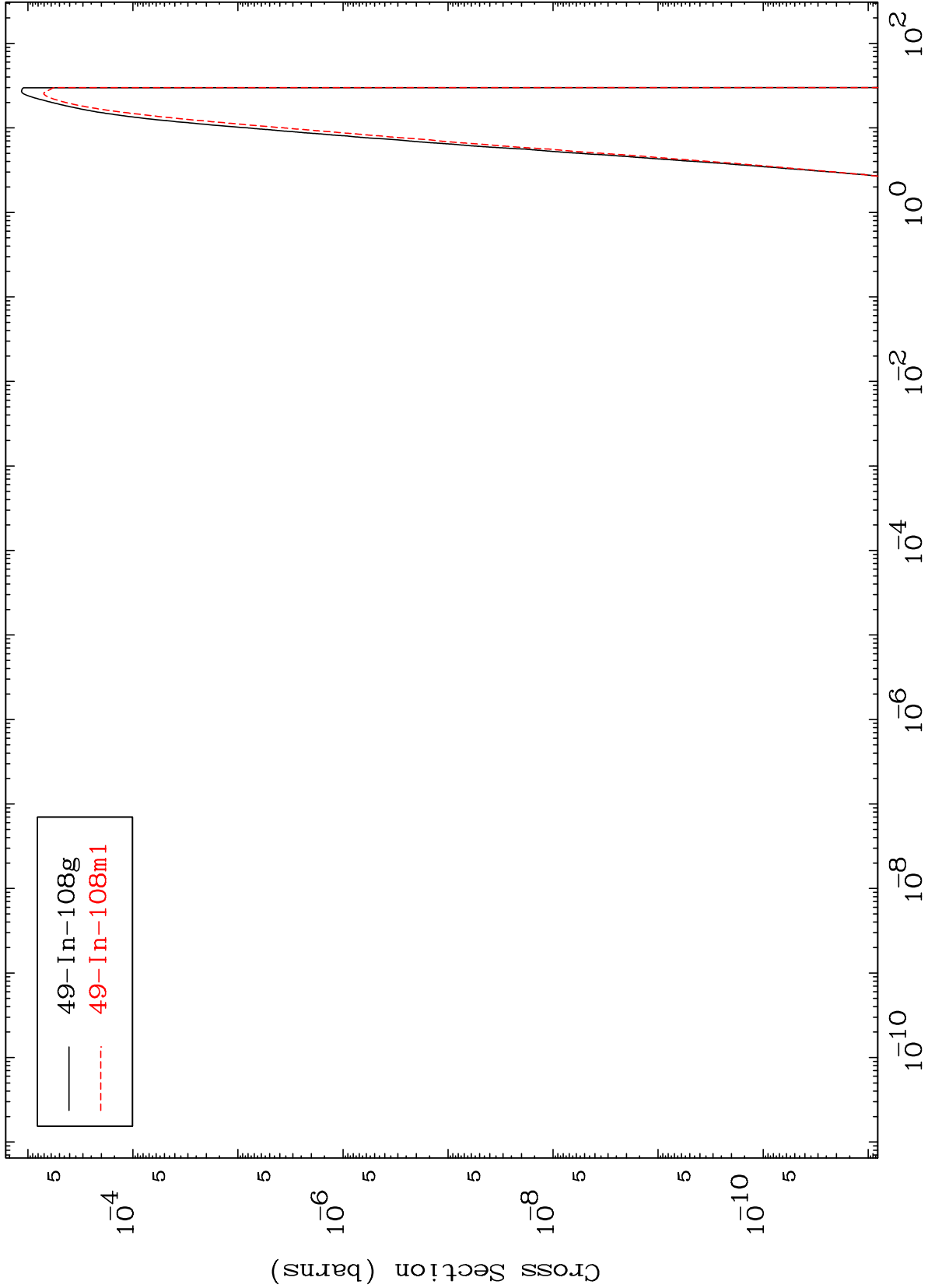
53-I -115

MAT 5289

(n,2α)

53-I -115

Radionuclide Production Cross Section

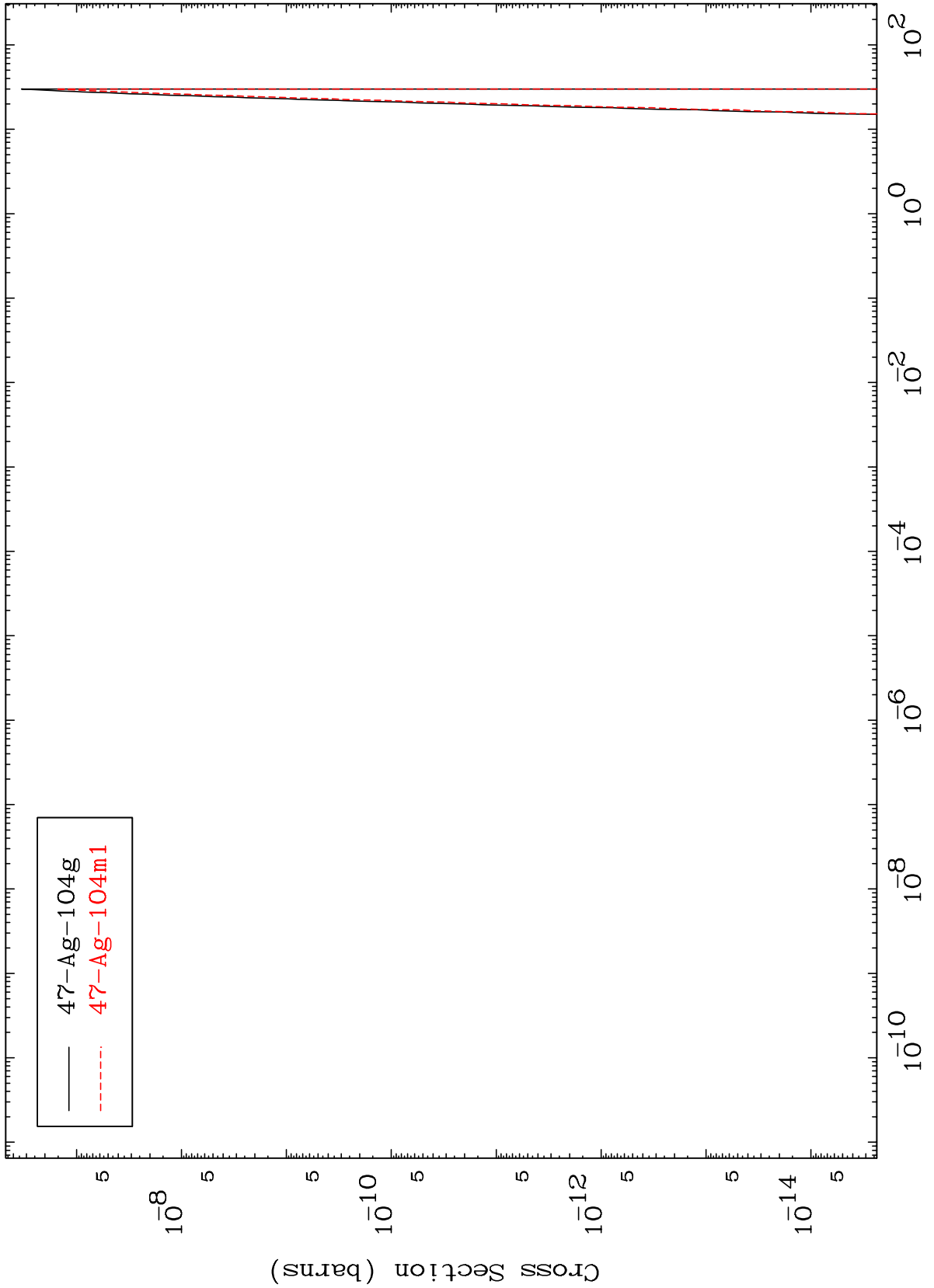
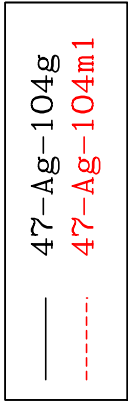


MAT 5289

(n,3α)

53-I -115

Radionuclide Production Cross Section



48

53-I -115