

Program EVALPLOT
(Version 2021-1)

by

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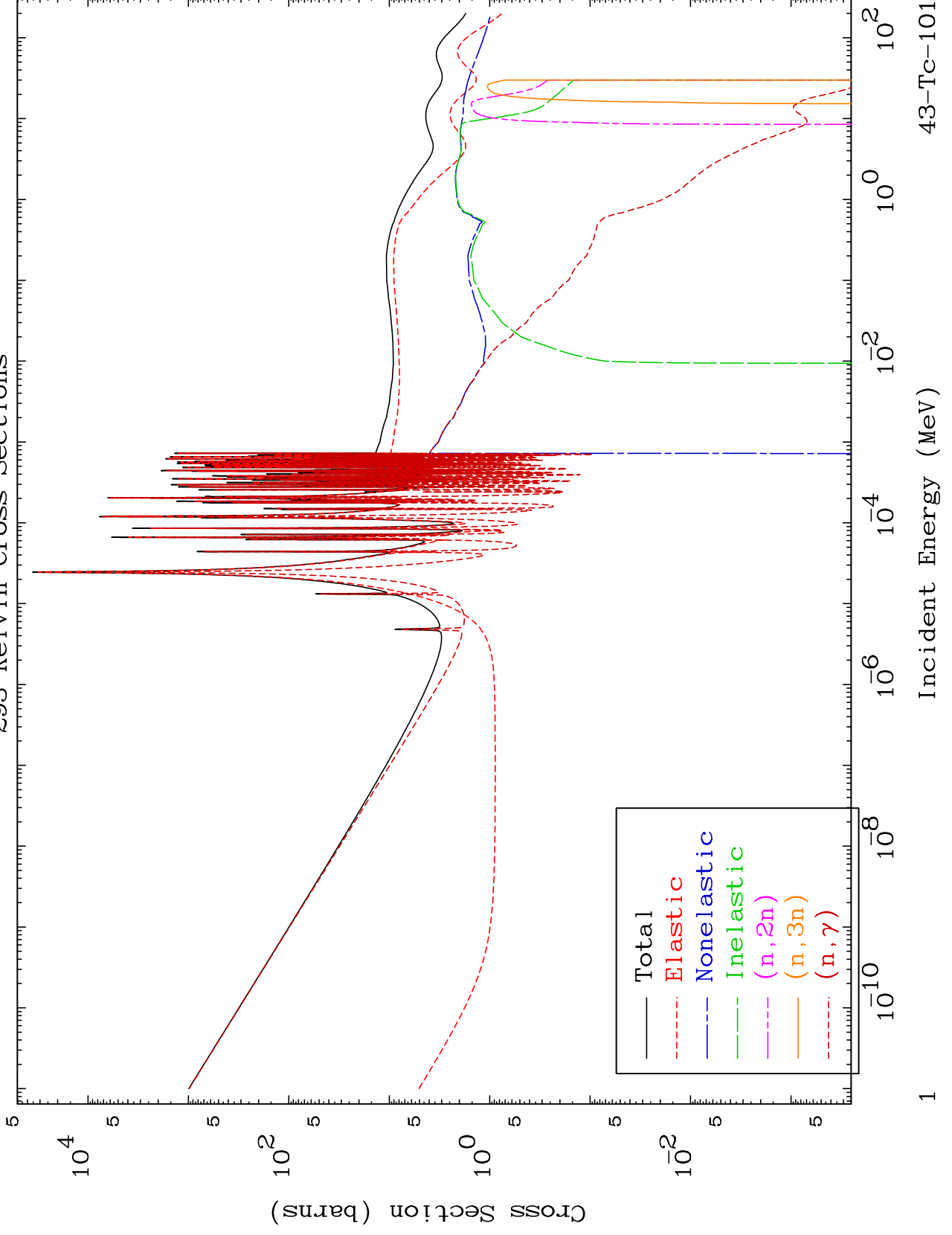
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4331

Neutron Major
293 Kelvin Cross Sections

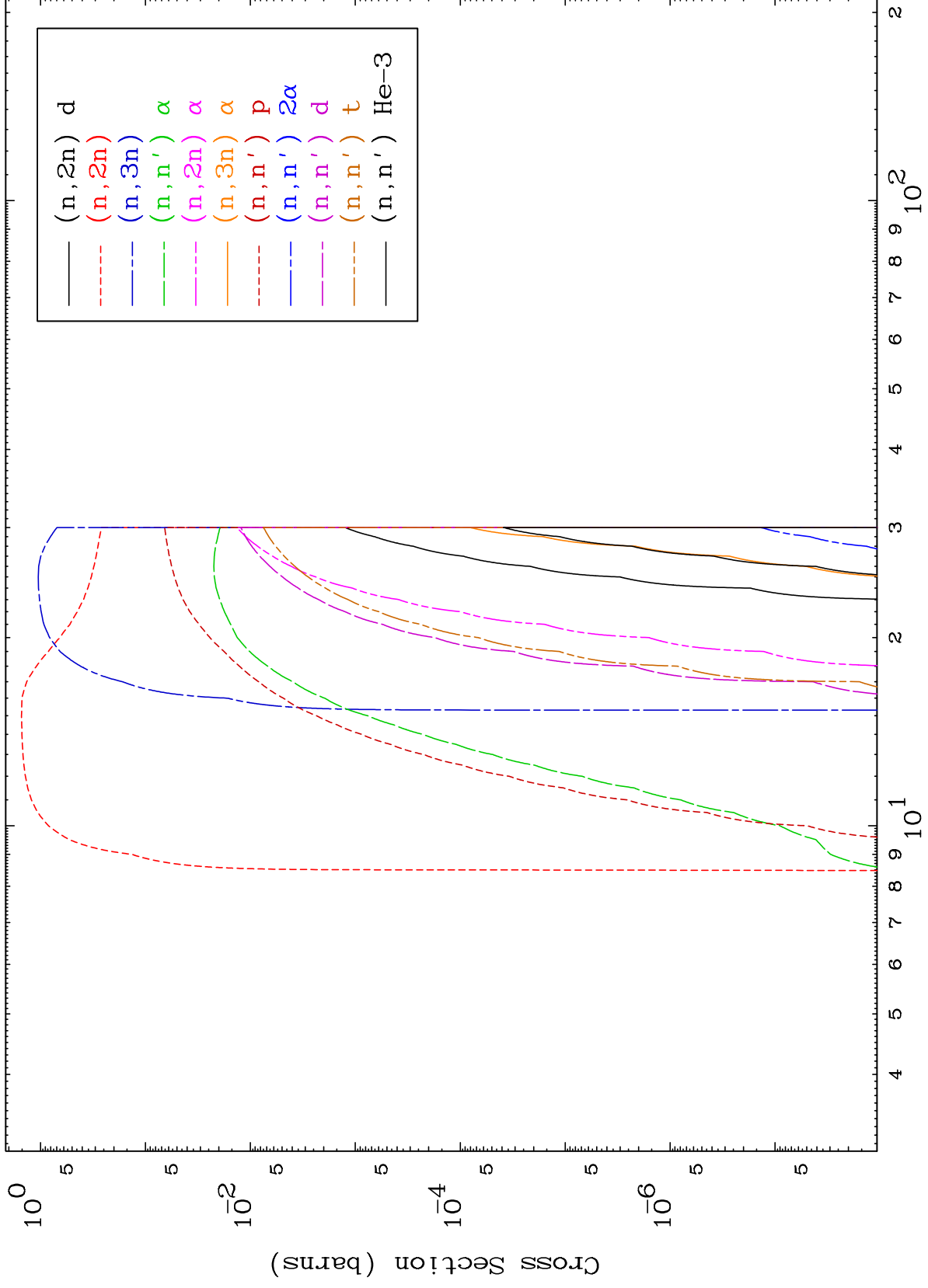
43-Tc-101



MAT 4331

Neutron Absorption
293 Kelvin Cross Sections

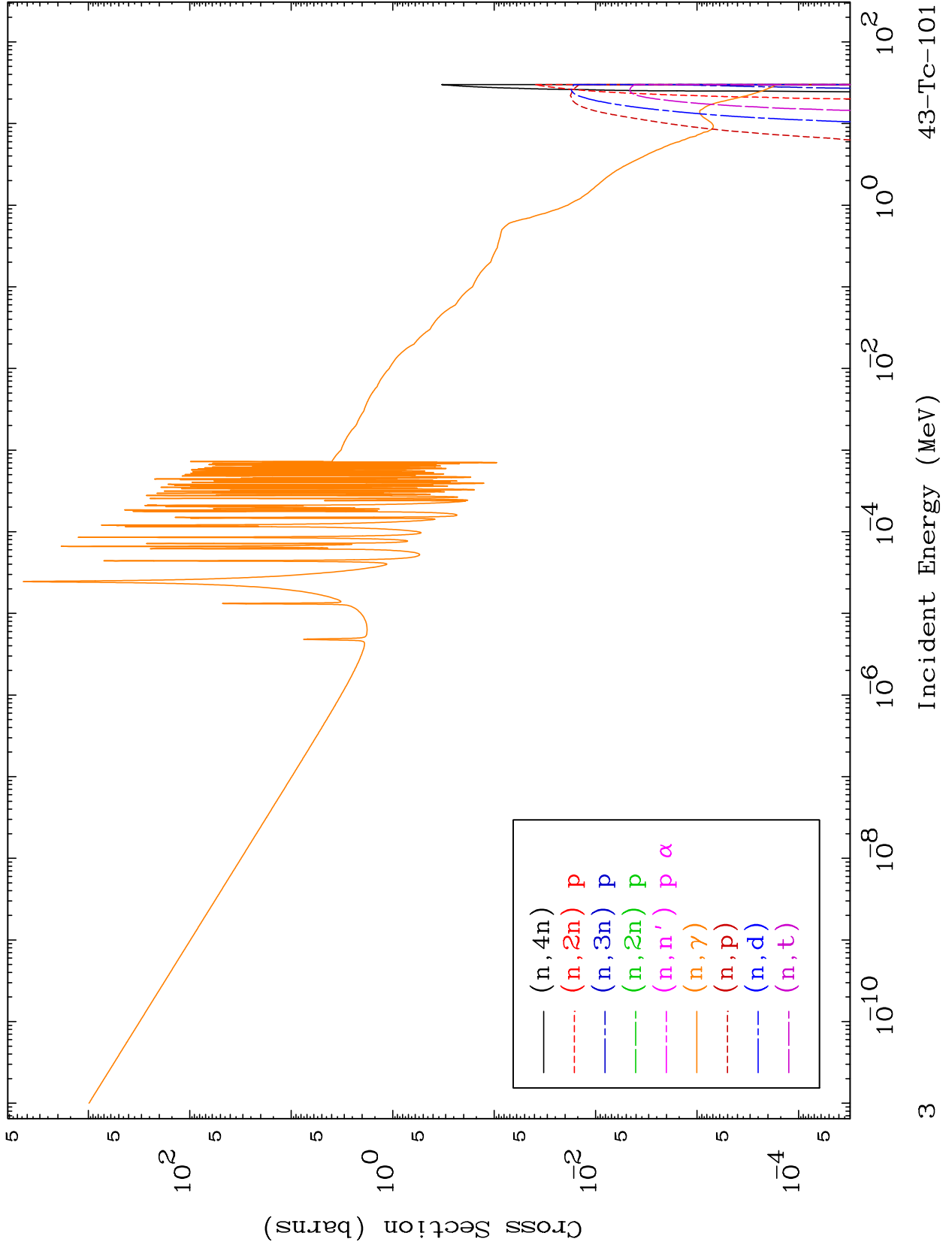
43-Tc-101



MAT 4331

Neutron Absorption
293 Kelvin Cross Sections

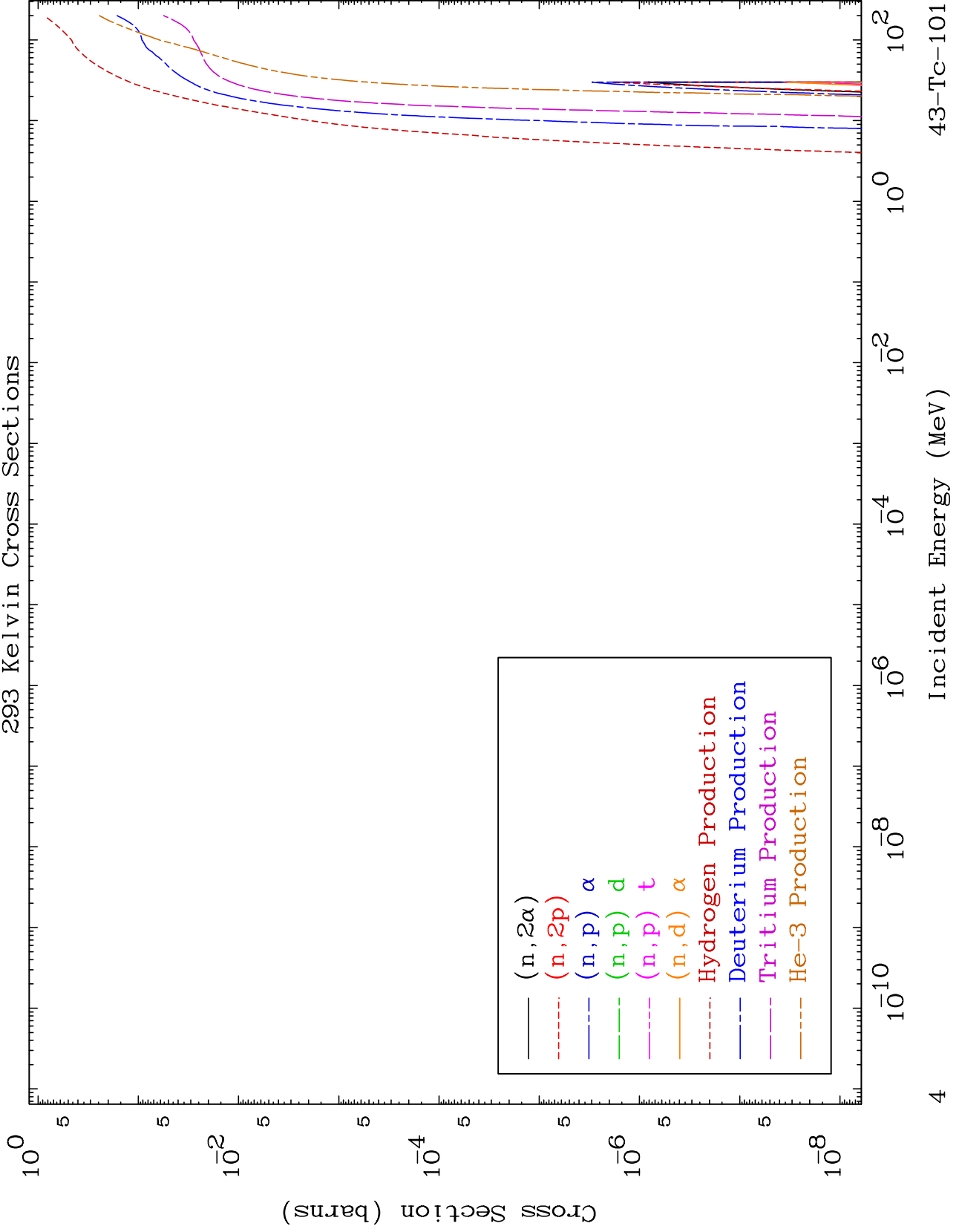
43-Tc-101



MAT 4331

Neutron Absorption
293 Kelvin Cross Sections

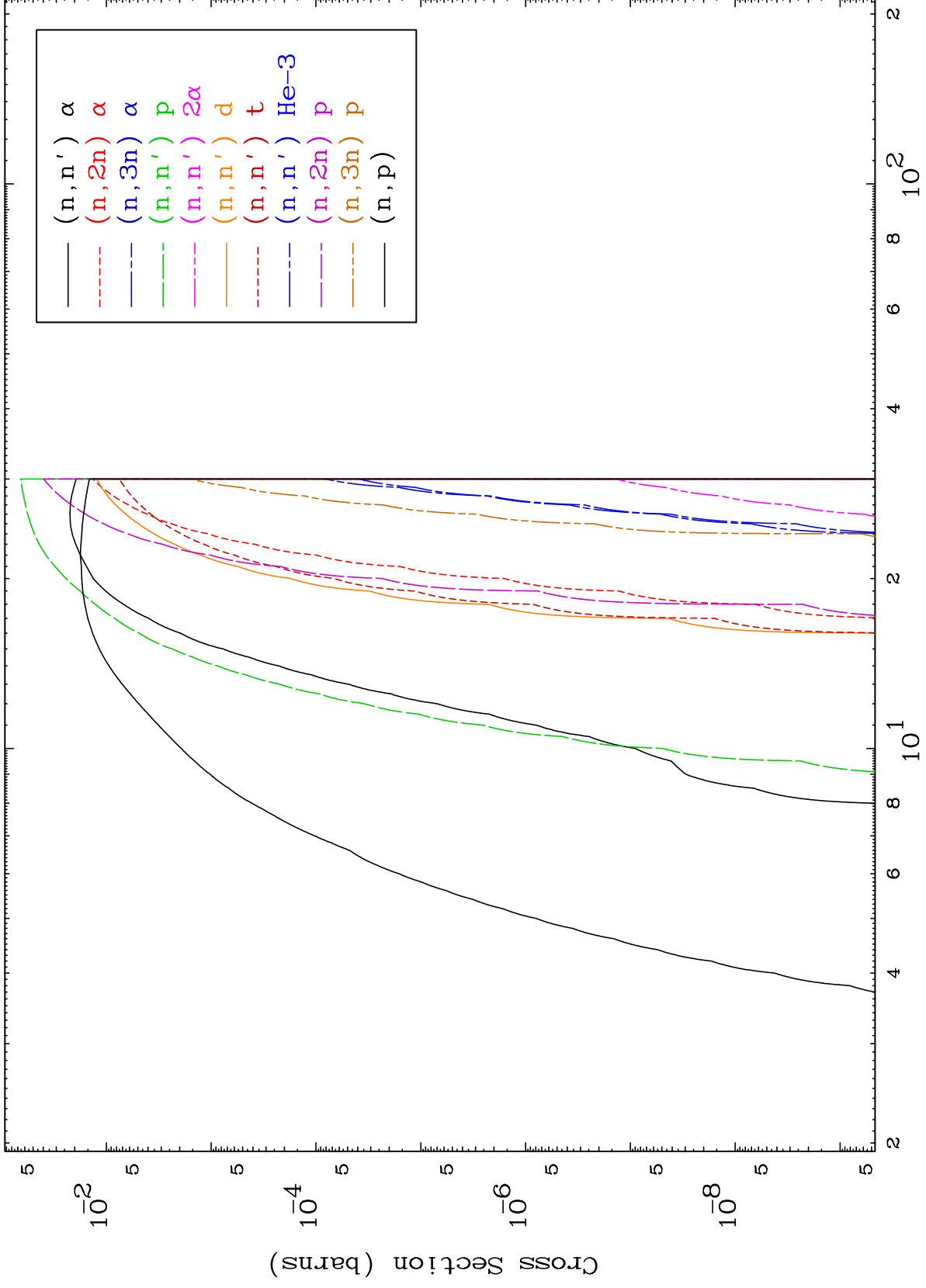
43-Tc-101



MAT 4331

Charged Particle
293 Kelvin Cross Sections

43-Tc-101



5

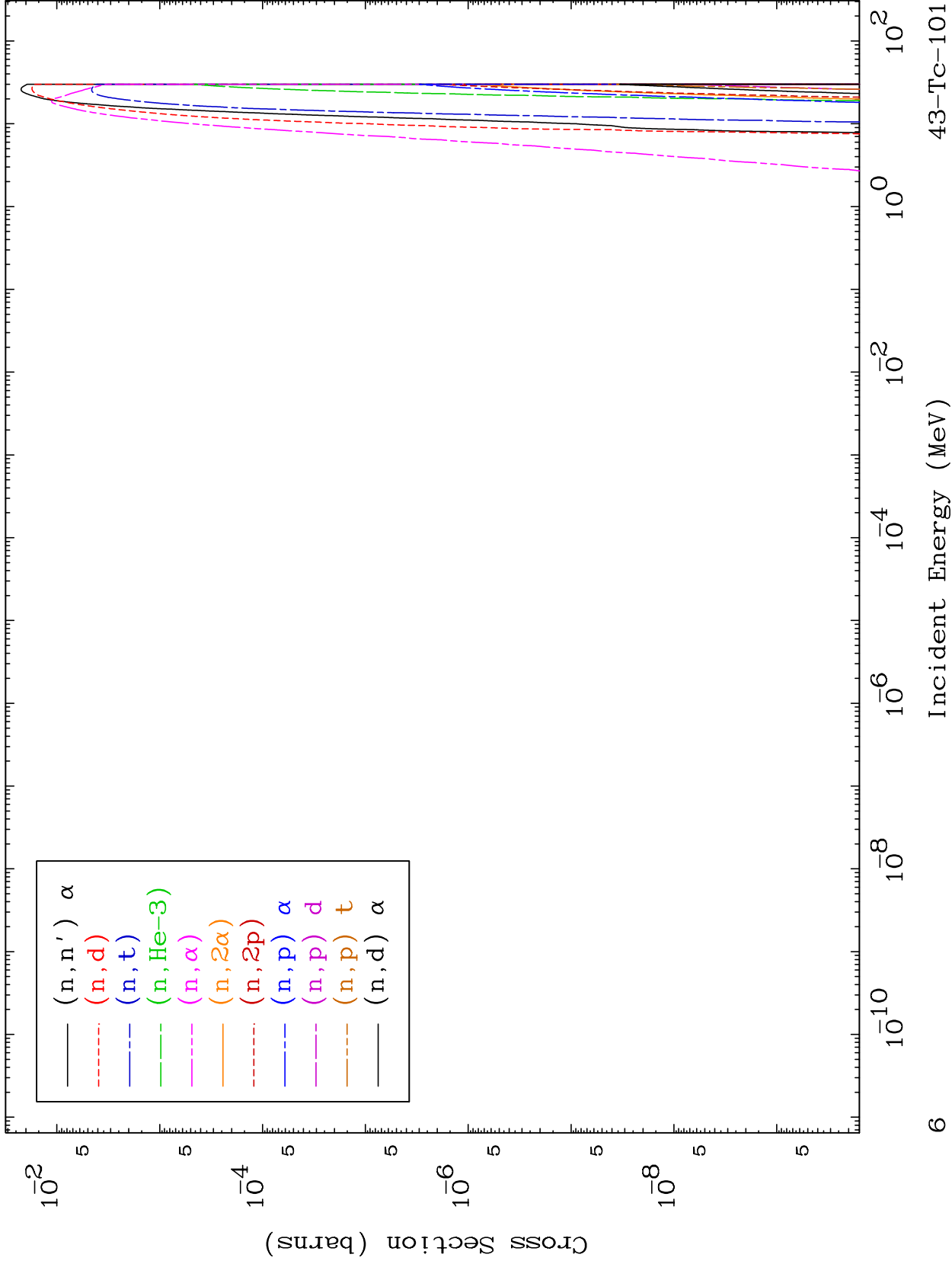
Incident Energy (MeV)

43-Tc-101

MAT 4331

Charged Particle
293 Kelvin Cross Sections

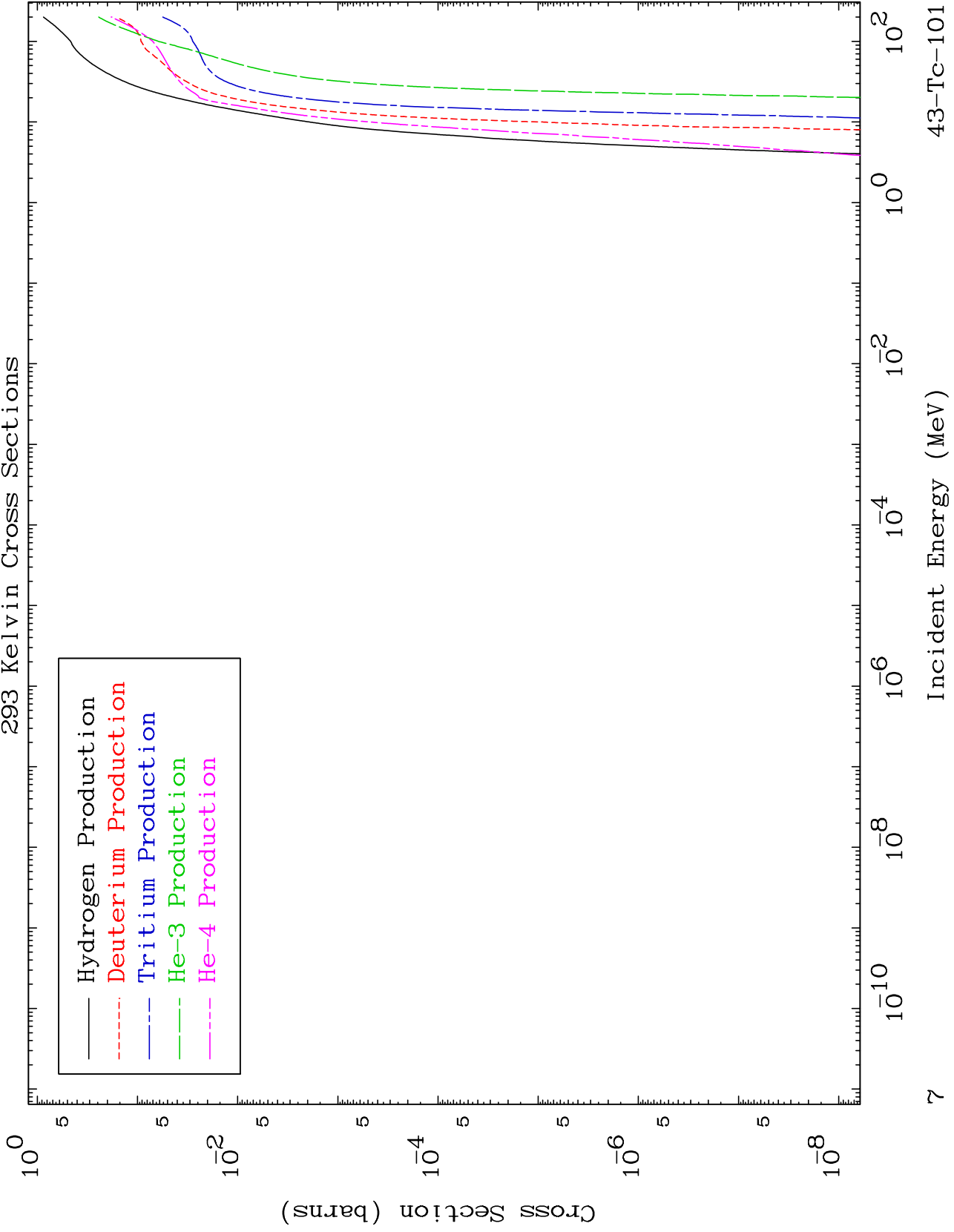
43-Tc-101



MAT 4331

Particle Production
293 Kelvin Cross Sections

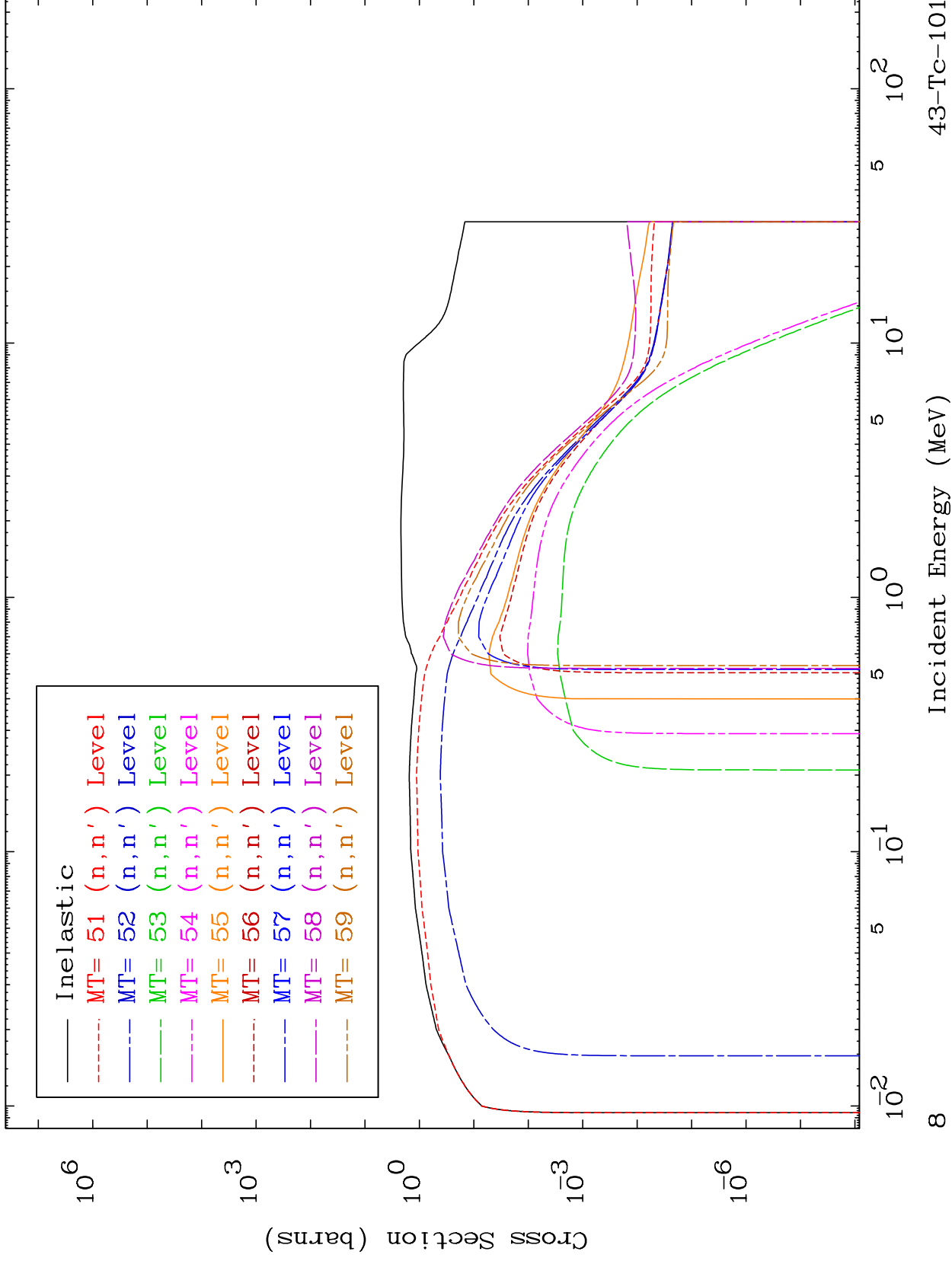
43-Tc-101



MAT 4331

(n,n') Levels
293 Kelvin Cross Sections

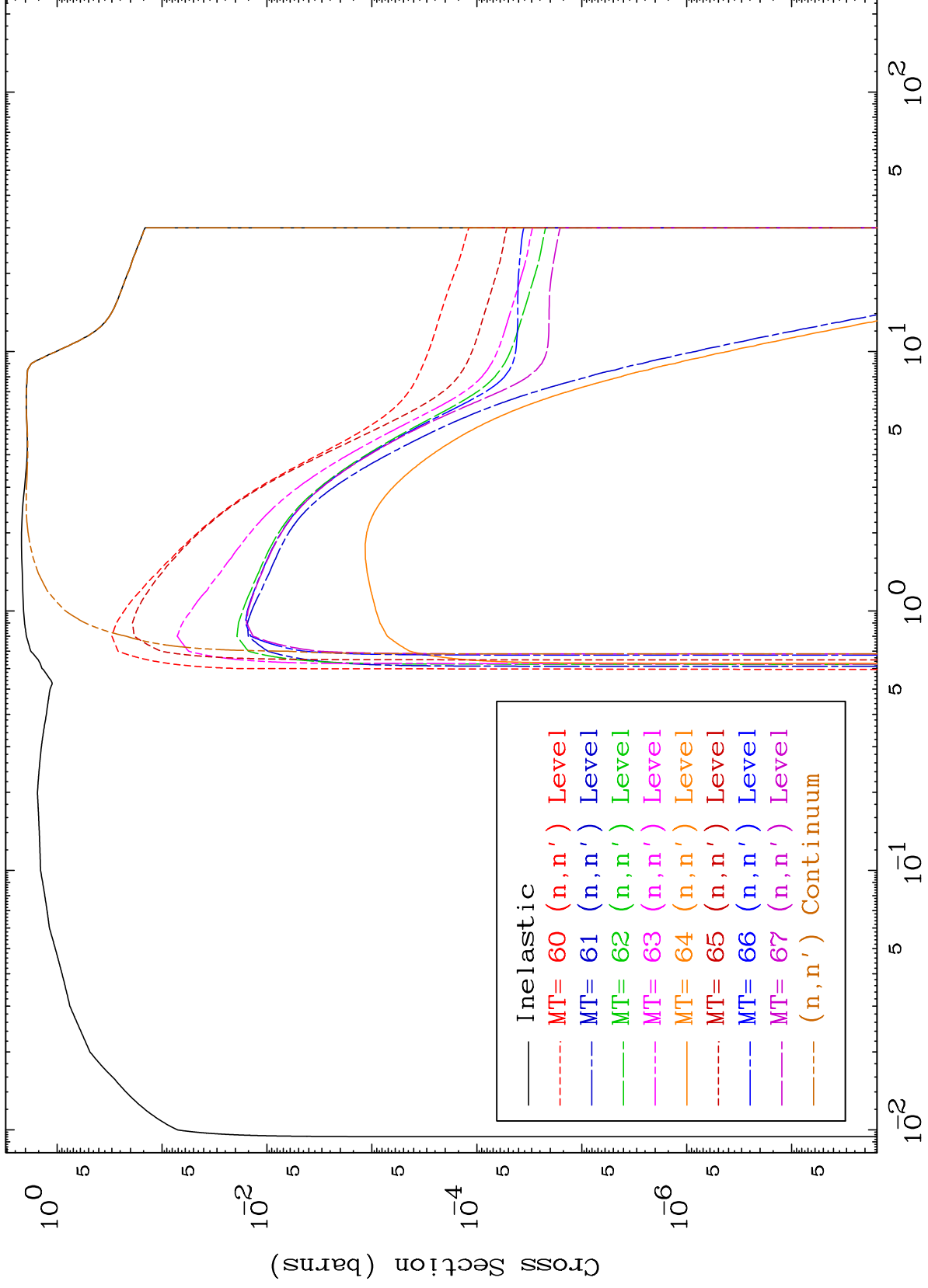
43-Tc-101



MAT 4331

293 Kelvin Cross Sections
(n,n') Levels

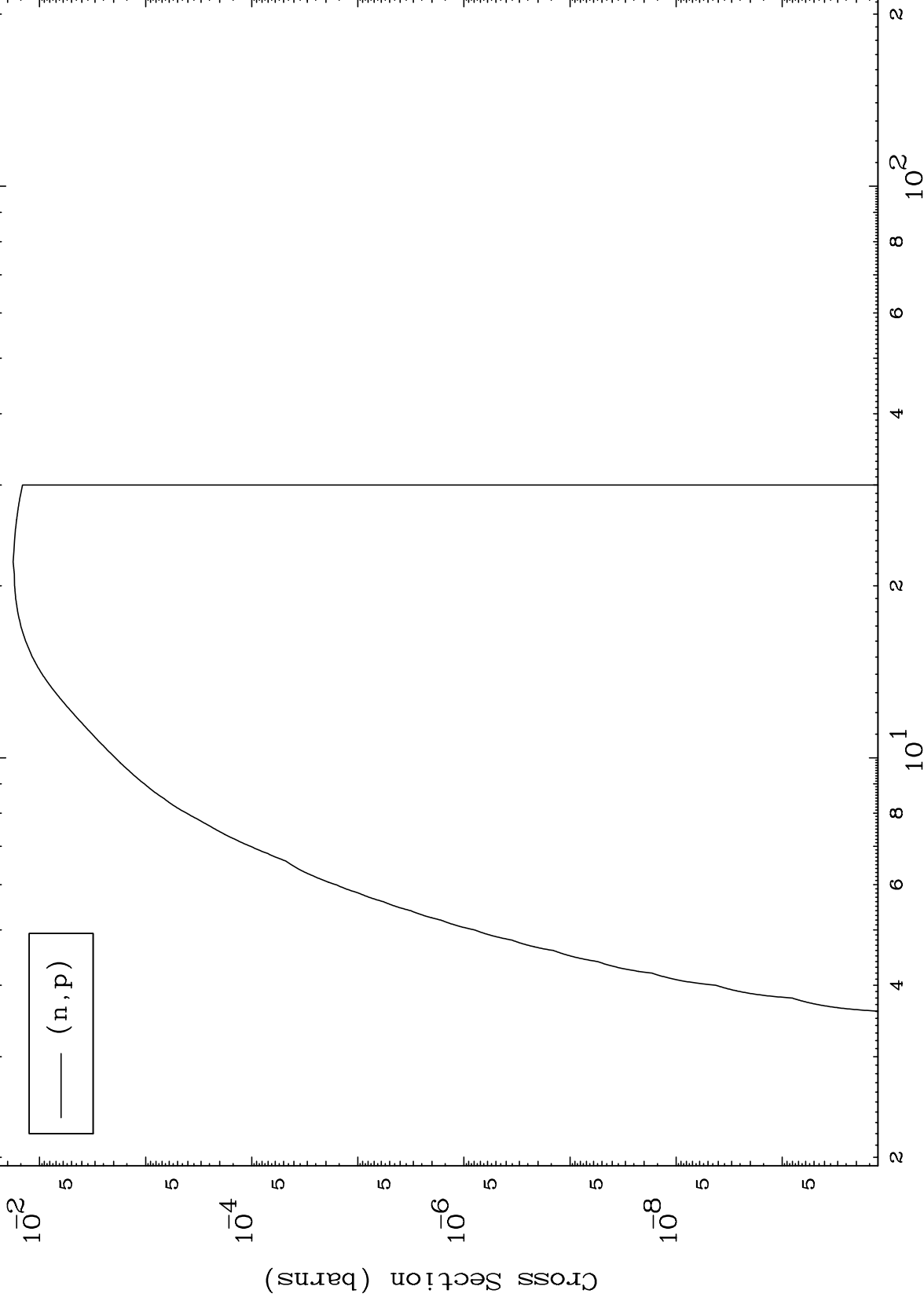
43-Tc-101



MAT 4331

(n,p) Levels
293 Kelvin Cross Sections

43-Tc-101



10

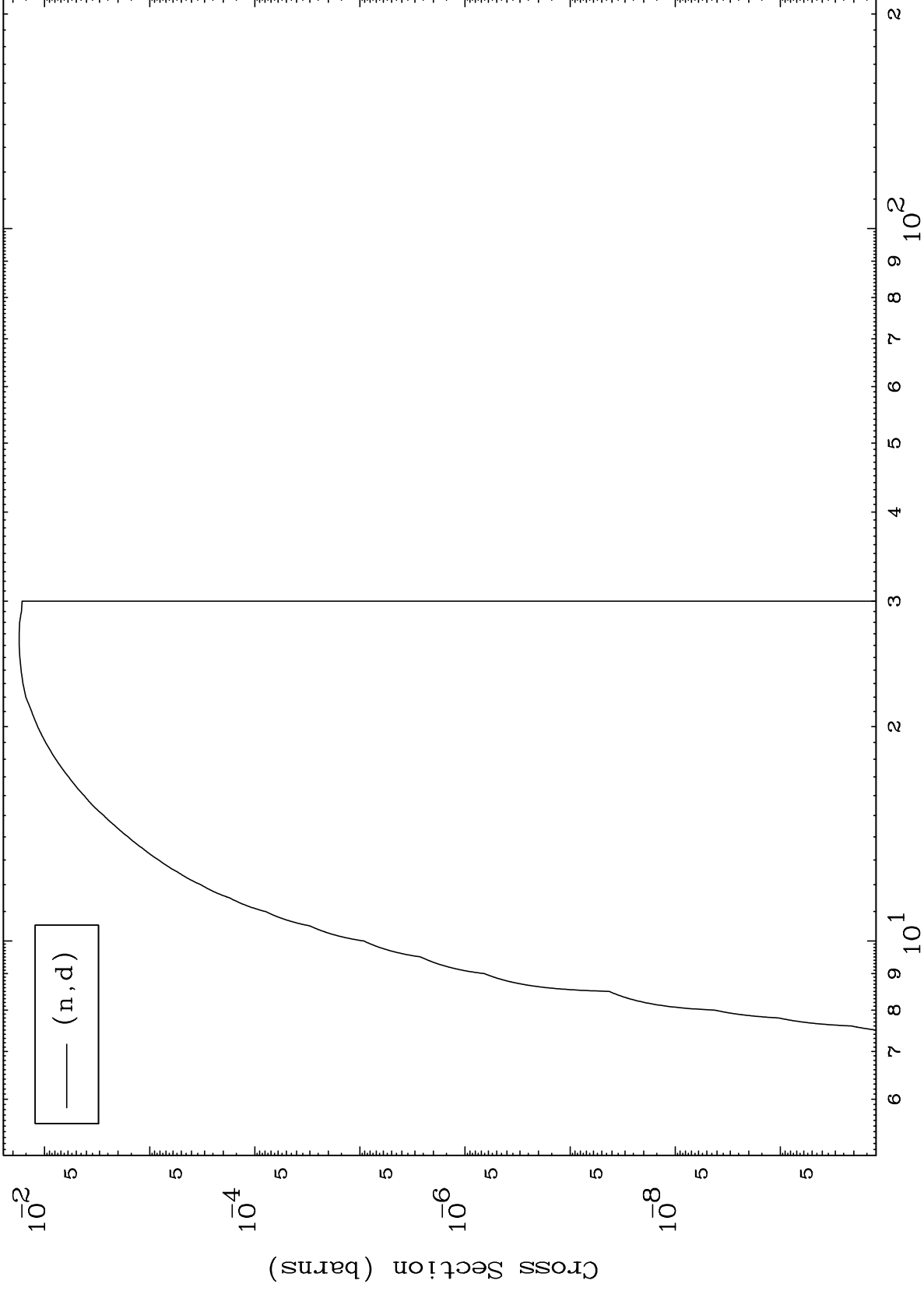
Incident Energy (MeV)

43-Tc-101

MAT 4331

(n,d) Levels
293 Kelvin Cross Sections

43-Tc-101



(n,d)

11

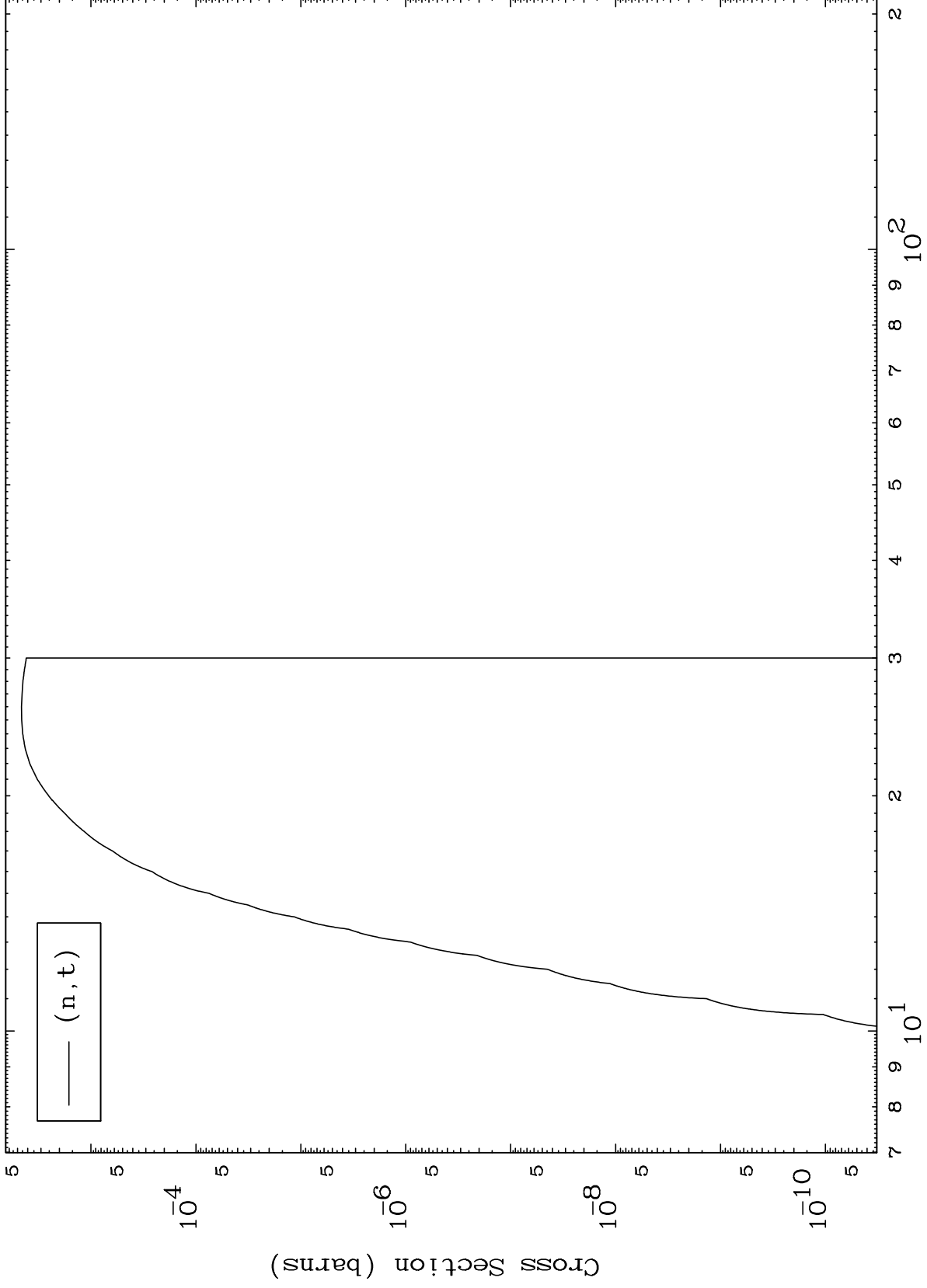
Incident Energy (MeV)

43-Tc-101

MAT 4331

(n,t) Levels
293 Kelvin Cross Sections

43-Tc-101



12

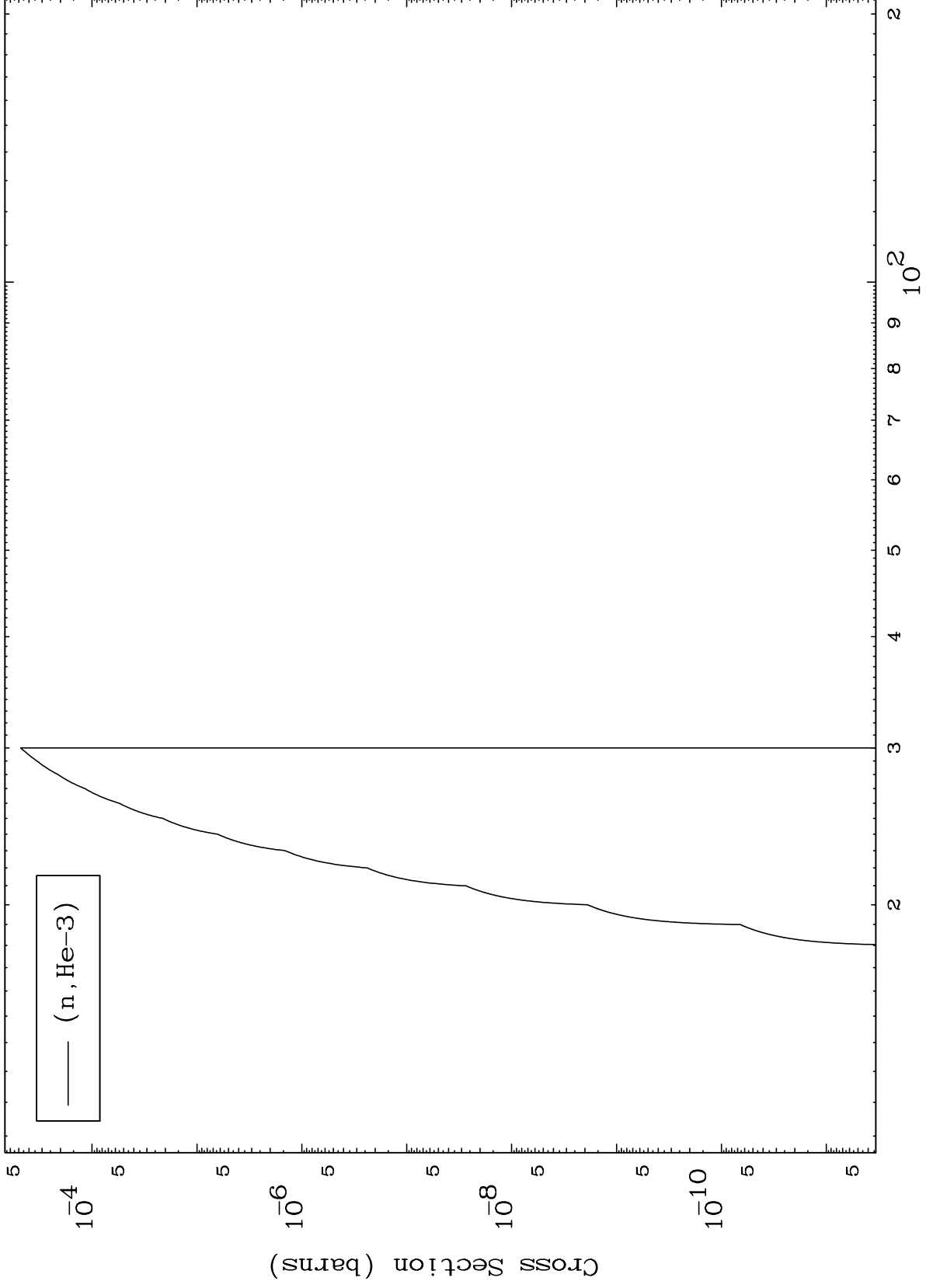
Incident Energy (MeV)

43-Tc-101

MAT 4331

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-101



13

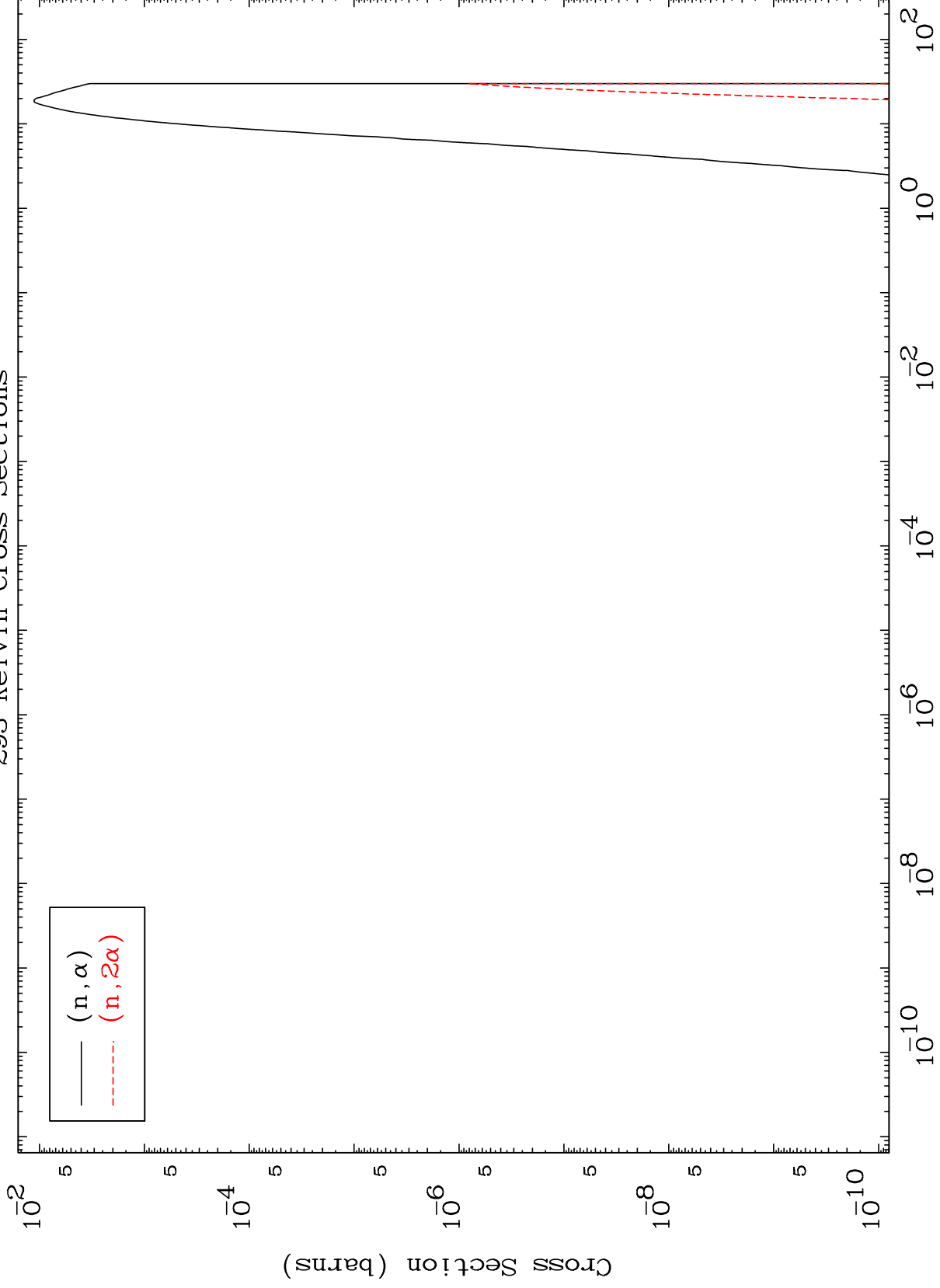
Incident Energy (MeV)

43-Tc-101

MAT 4331

(n, α) Levels
293 Kelvin Cross Sections

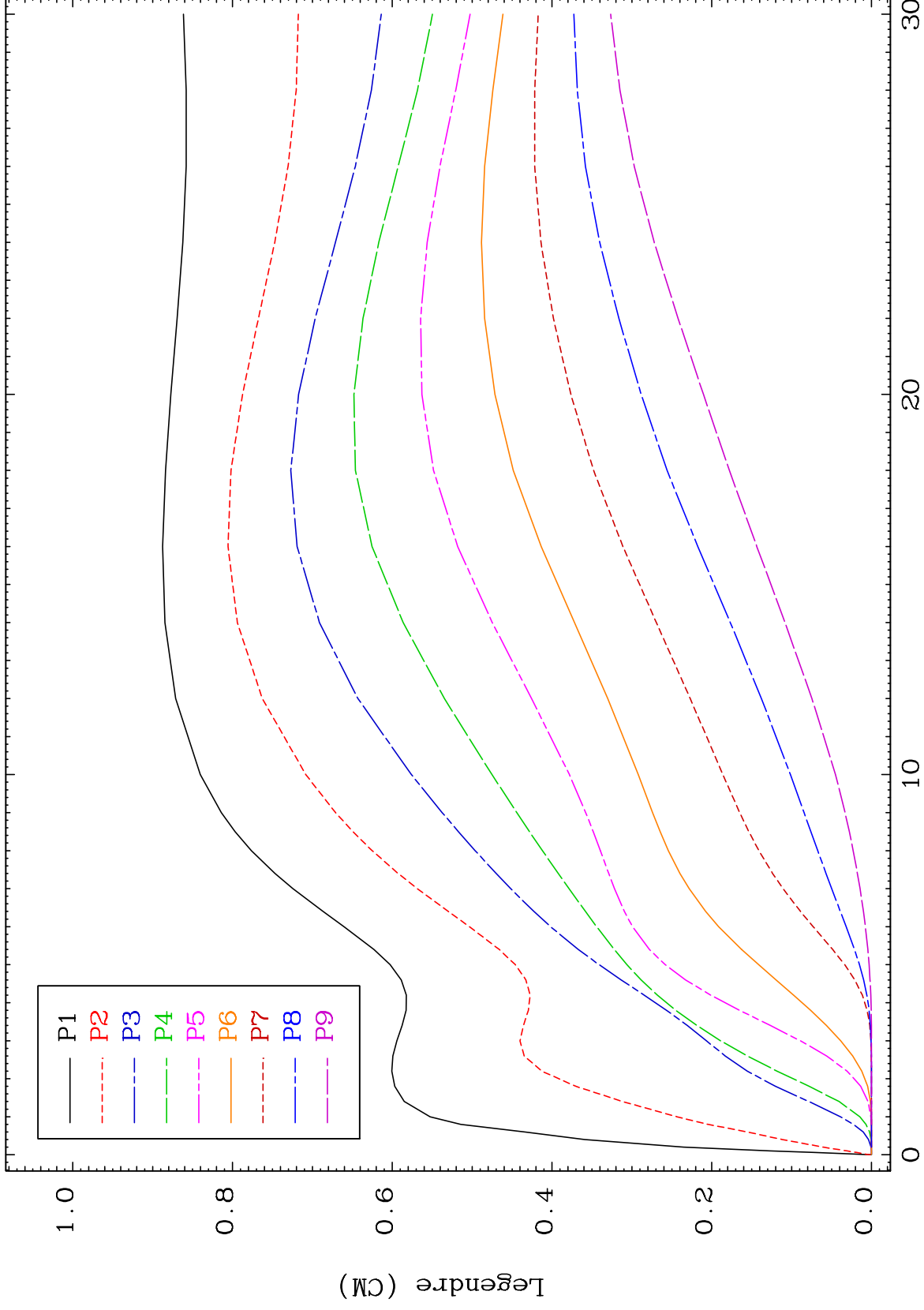
43-Tc-101



MAT 4331

Elastic Legendre Coefficients

43-Tc-101



0

15

Incident Energy (MeV)

43-Tc-101

0

0.2

0.4

0.6

0.8

1.0

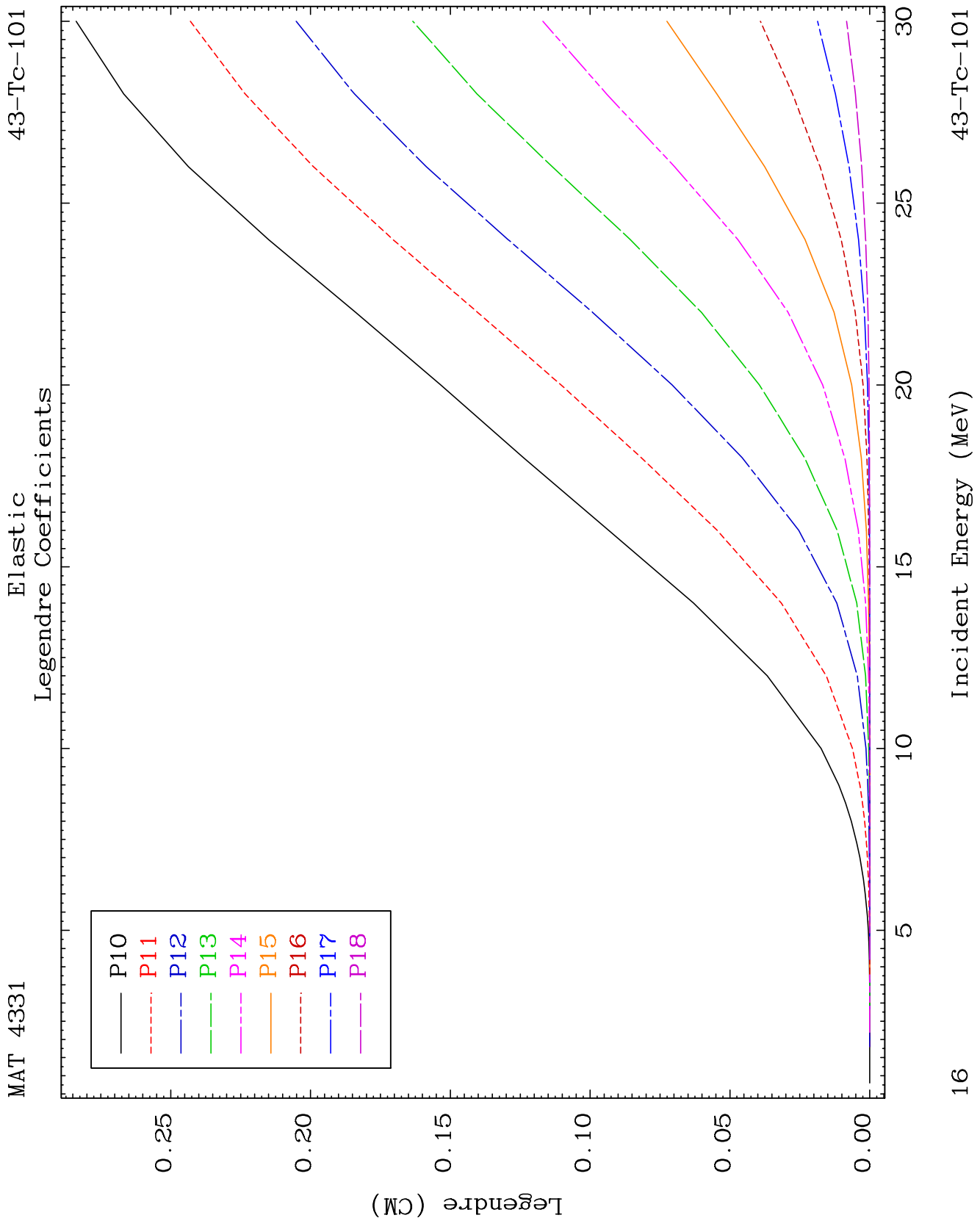
Legendre (CM)

0

10

20

30



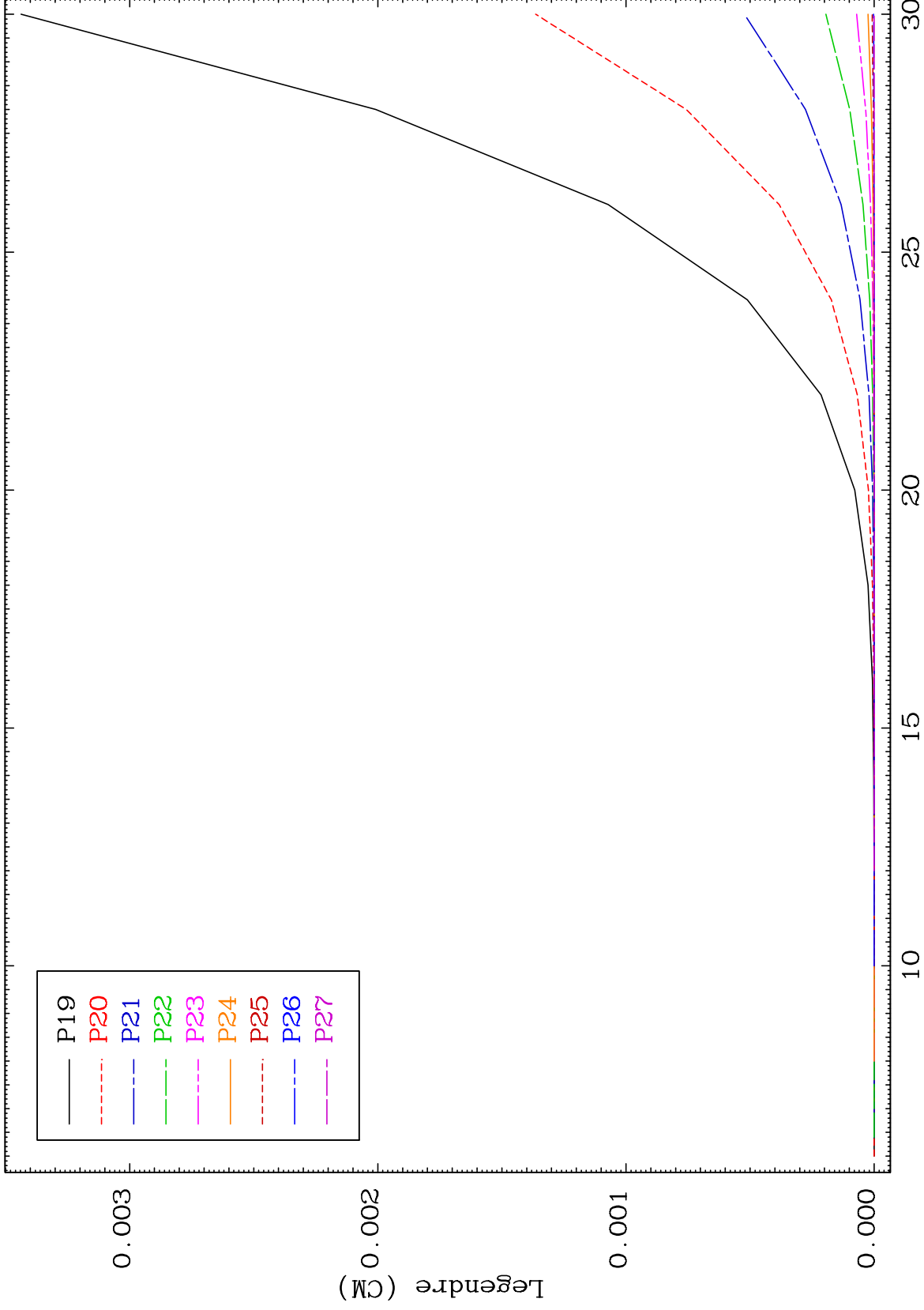
MAT 4331

16

MAT 4331

Elastic
Legendre Coefficients

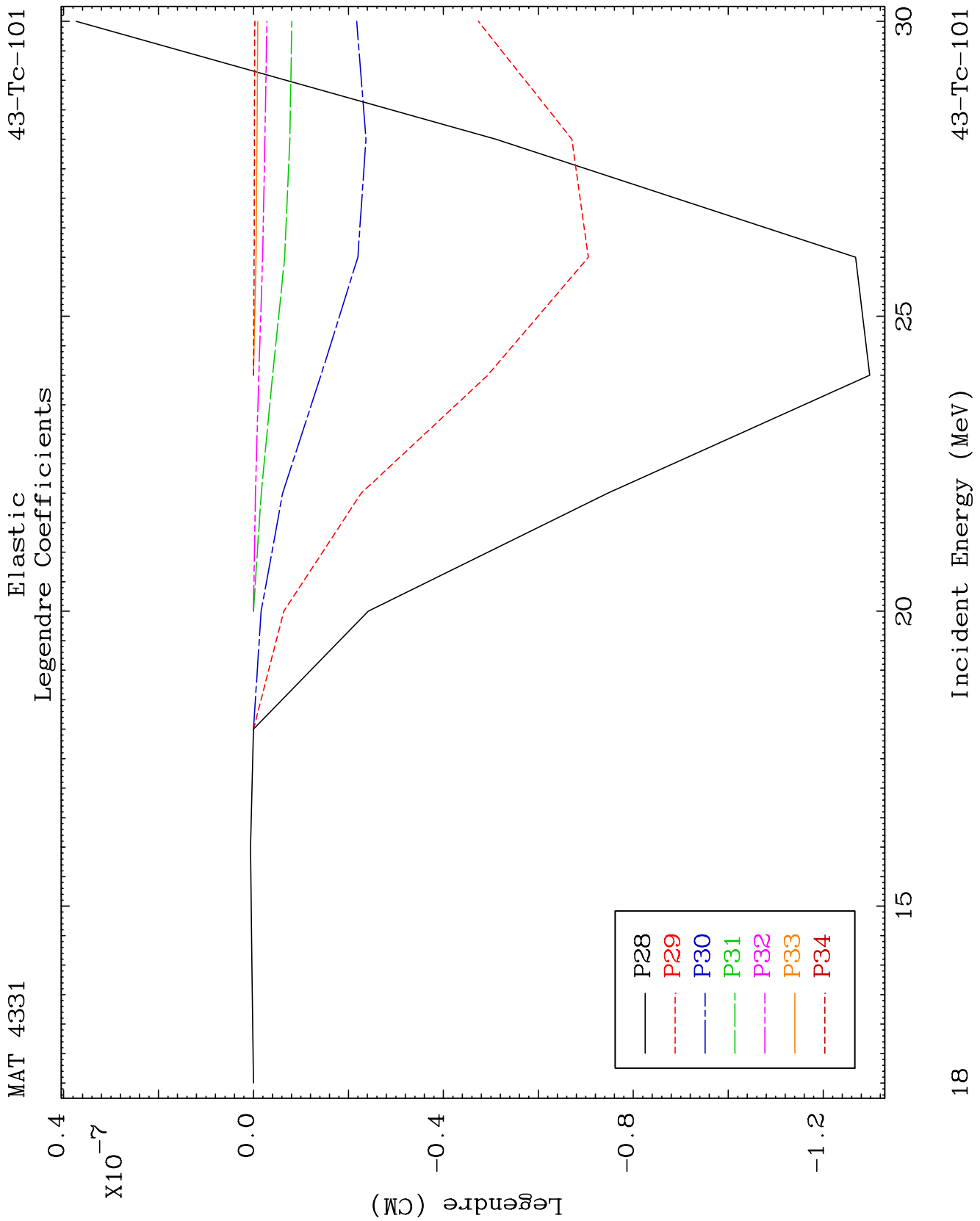
43-Tc-101



17

Incident Energy (MeV)

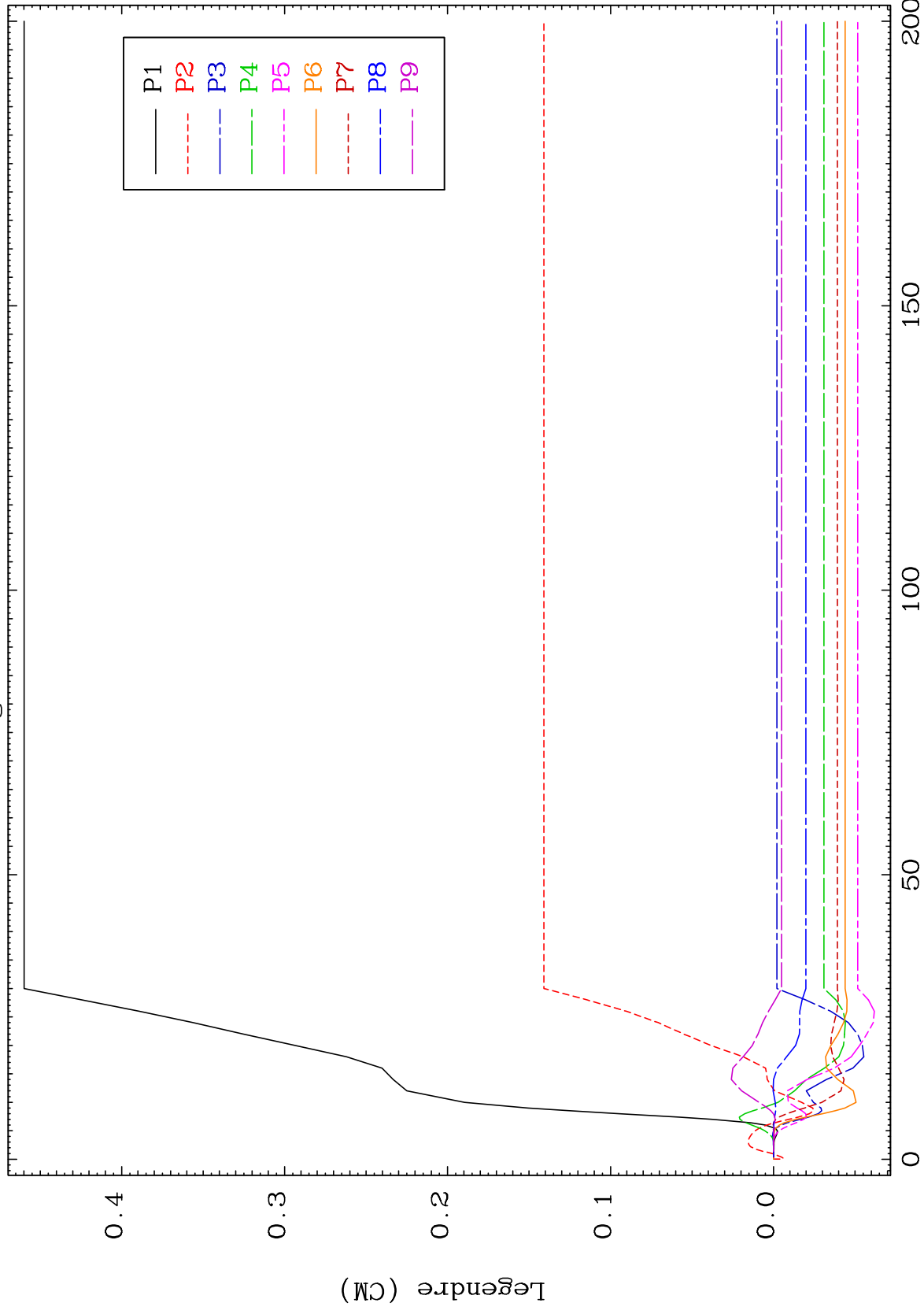
43-Tc-101



MAT 4331

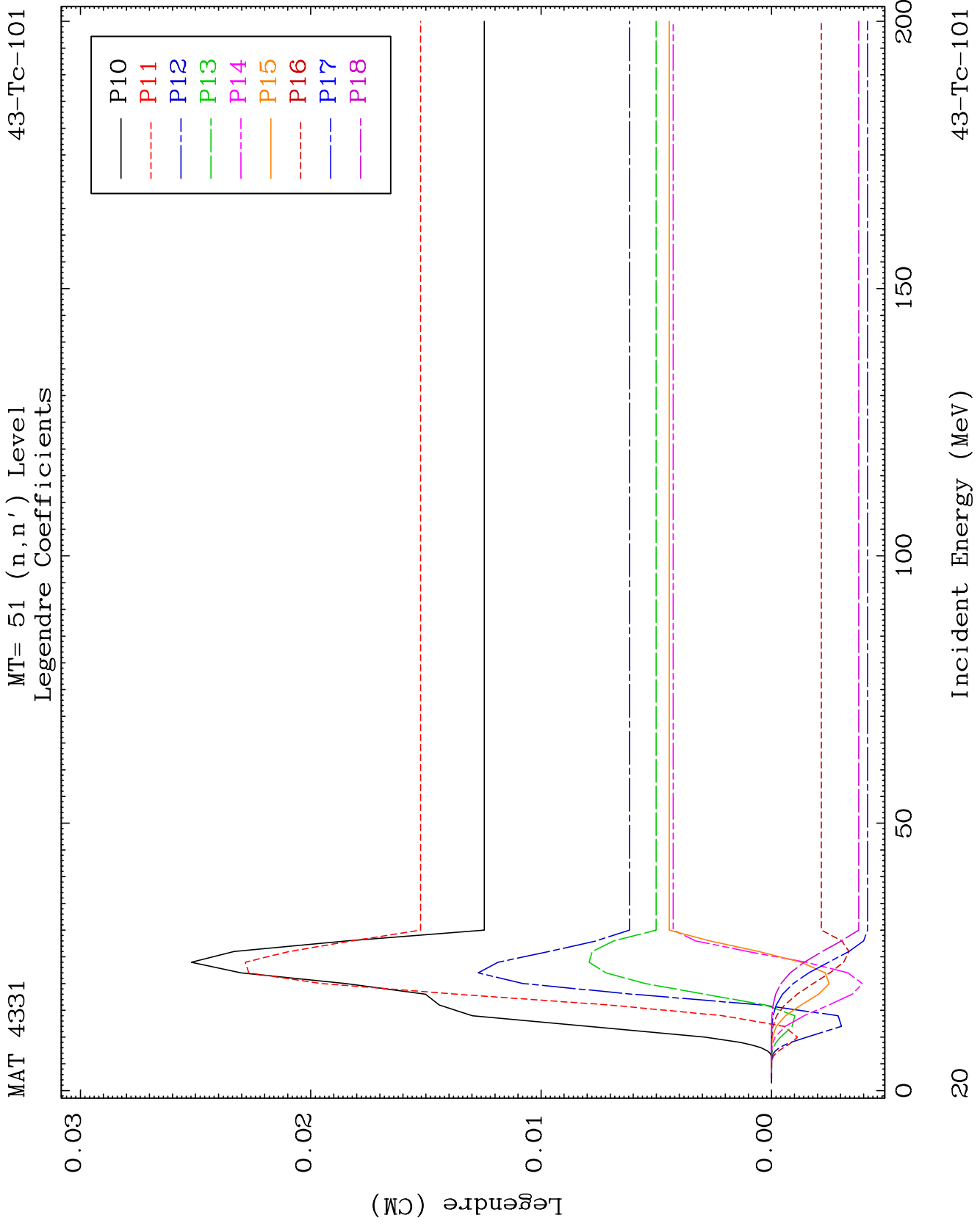
MT= 51 (n,n') Level
Legendre Coefficients

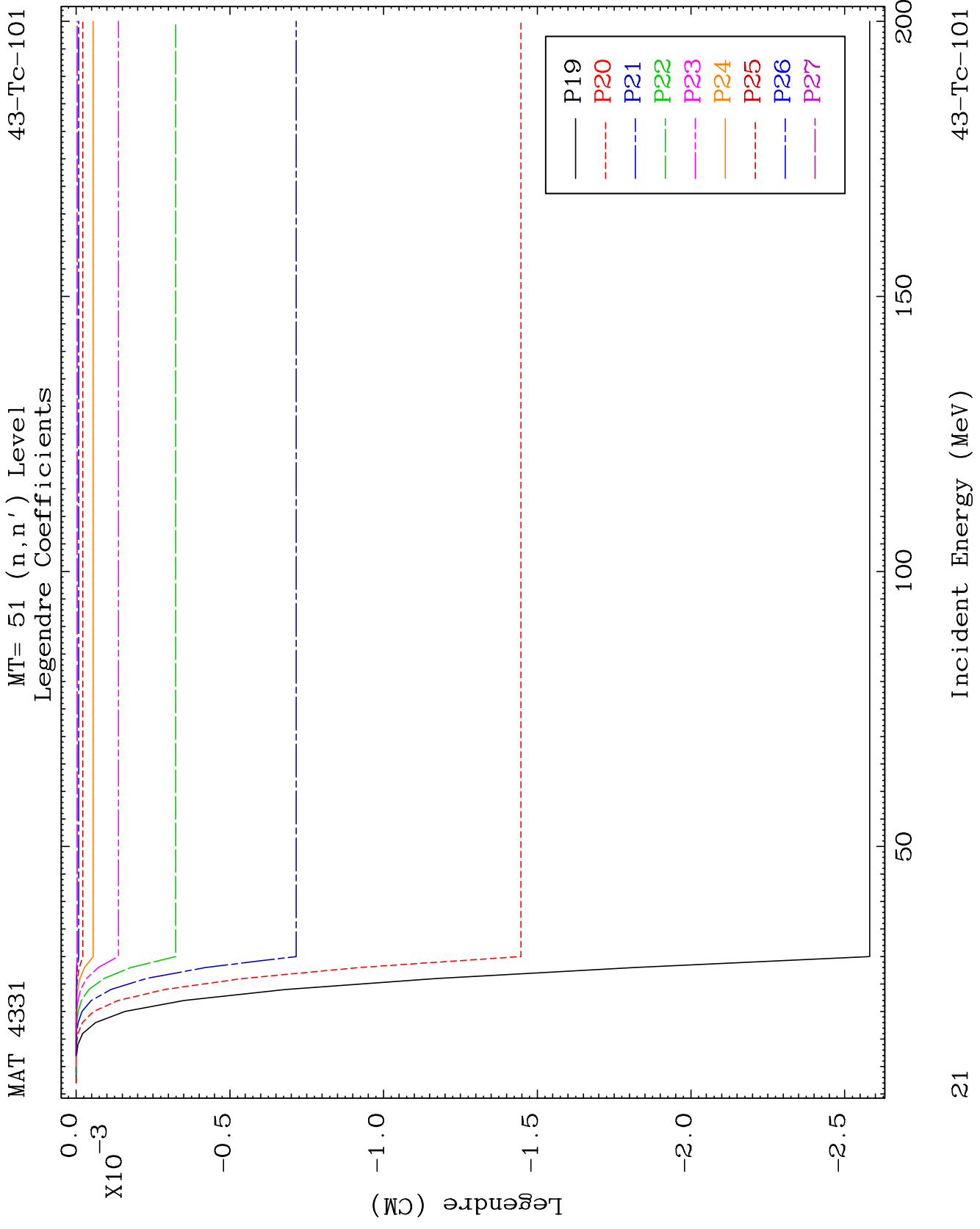
43-Tc-101

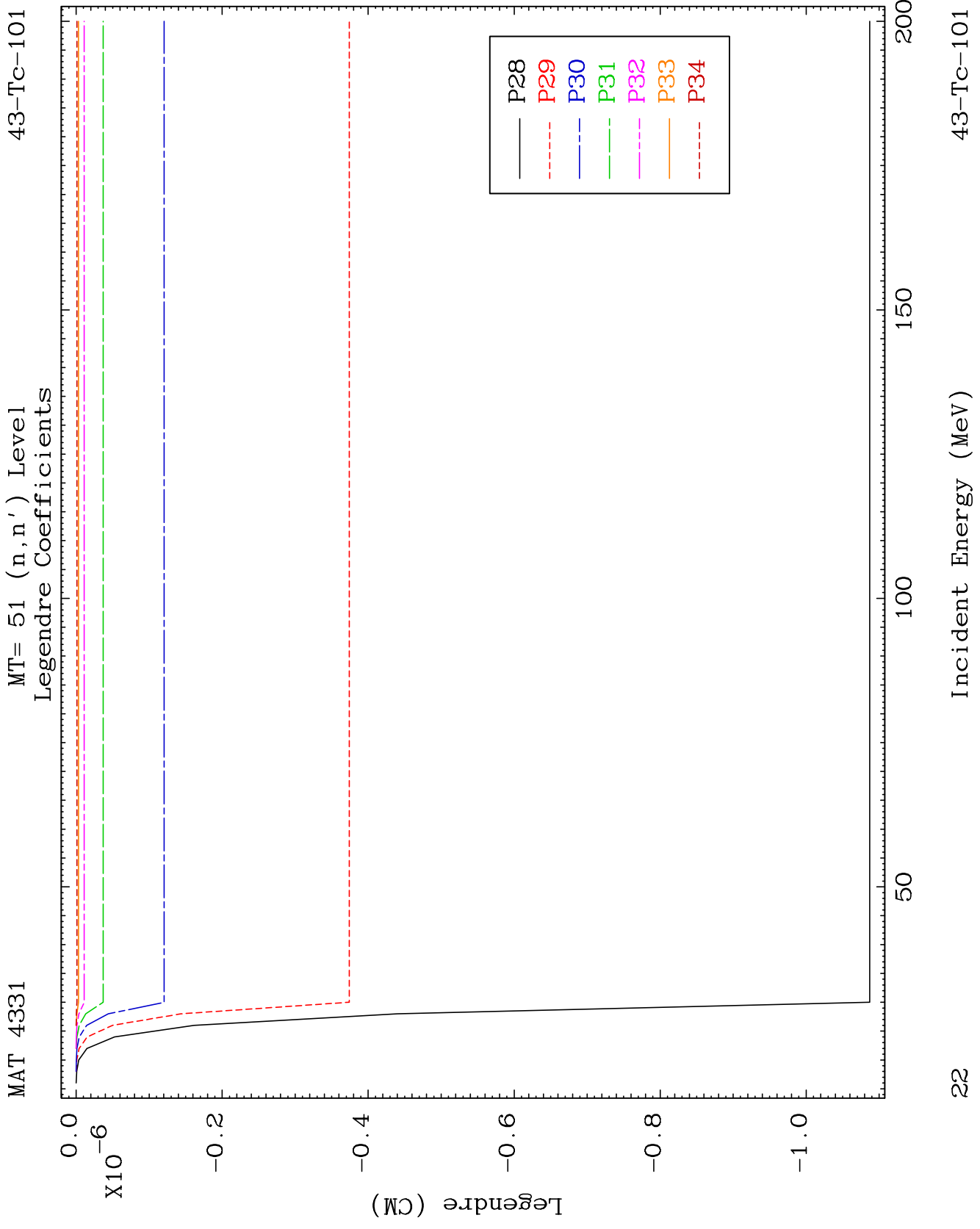


19

43-Tc-101



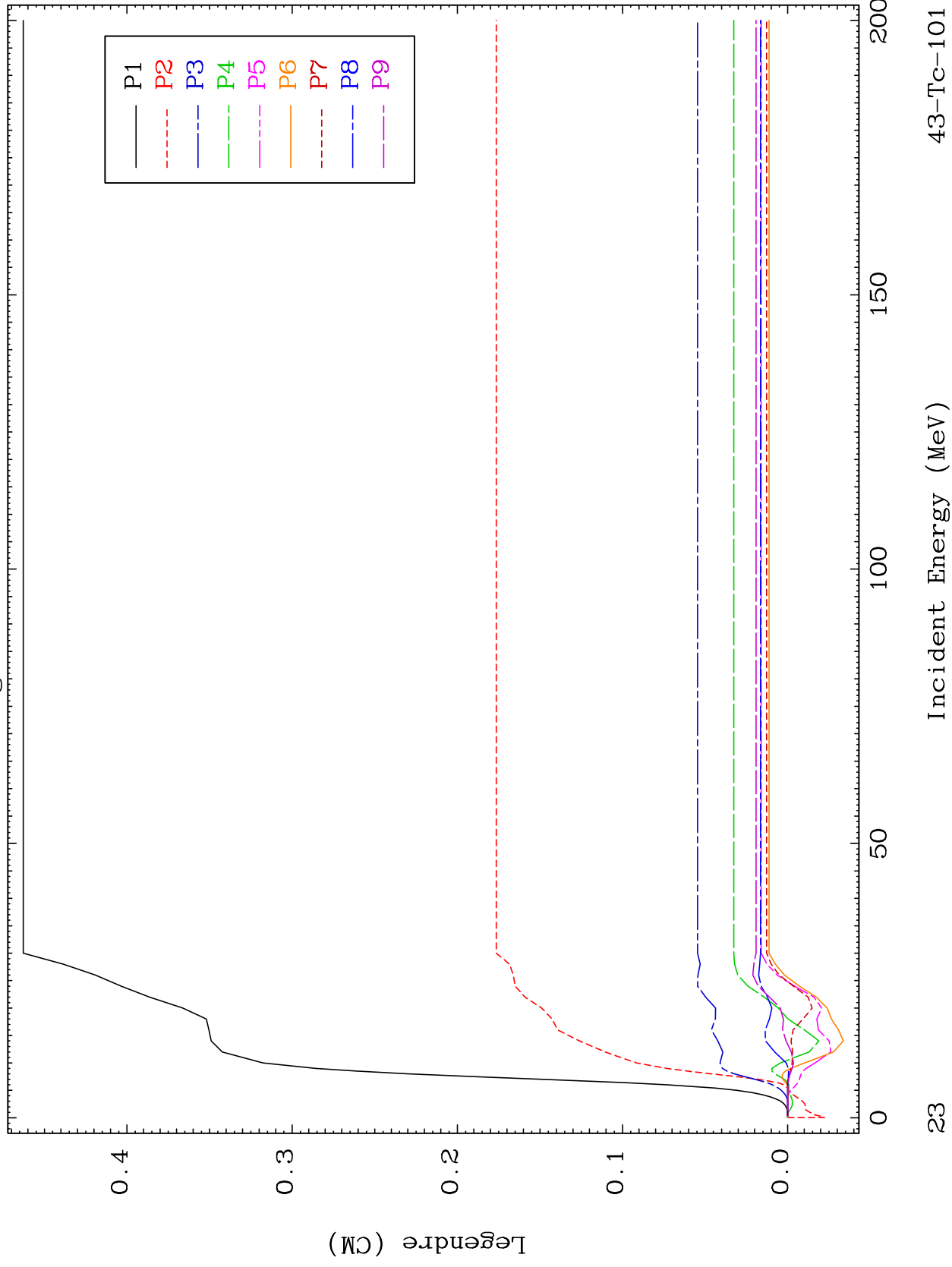




MAT 4331

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

43-Tc-101



23

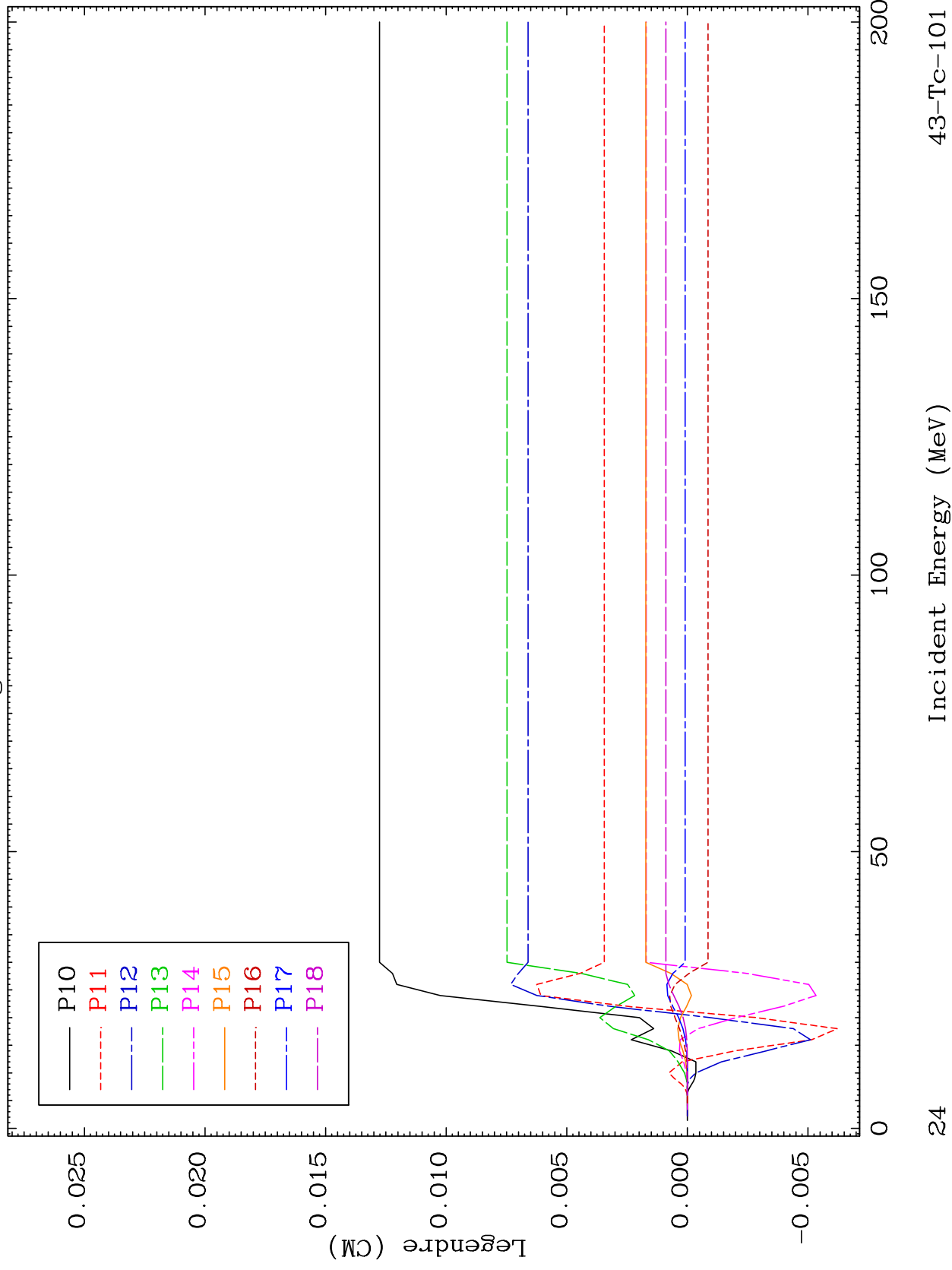
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

43-Tc-101



43-Tc-101

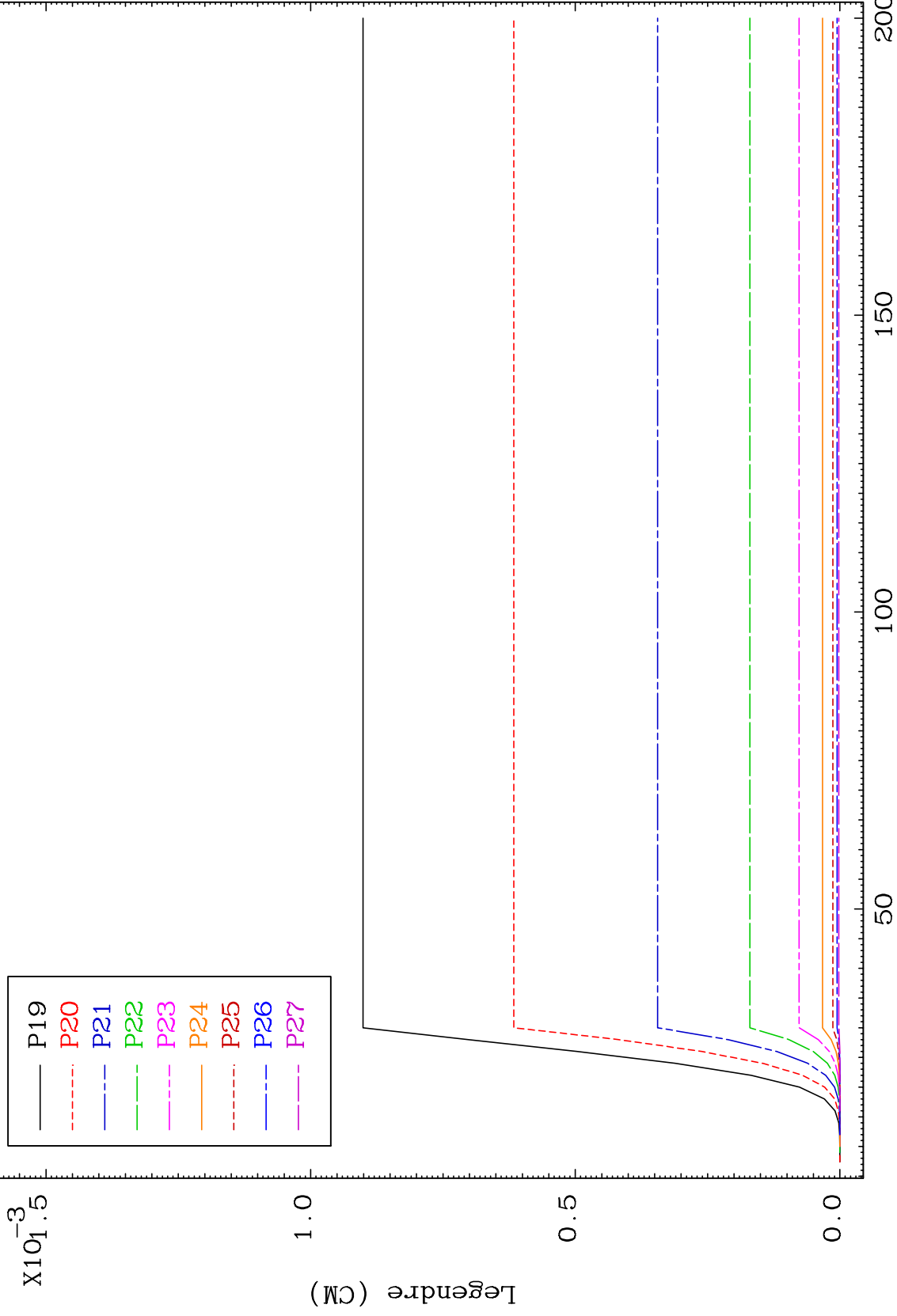
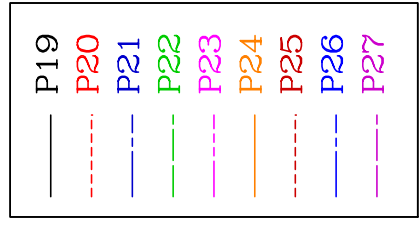
Incident Energy (MeV)

24

MAT 4331

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

43-Tc-101



25

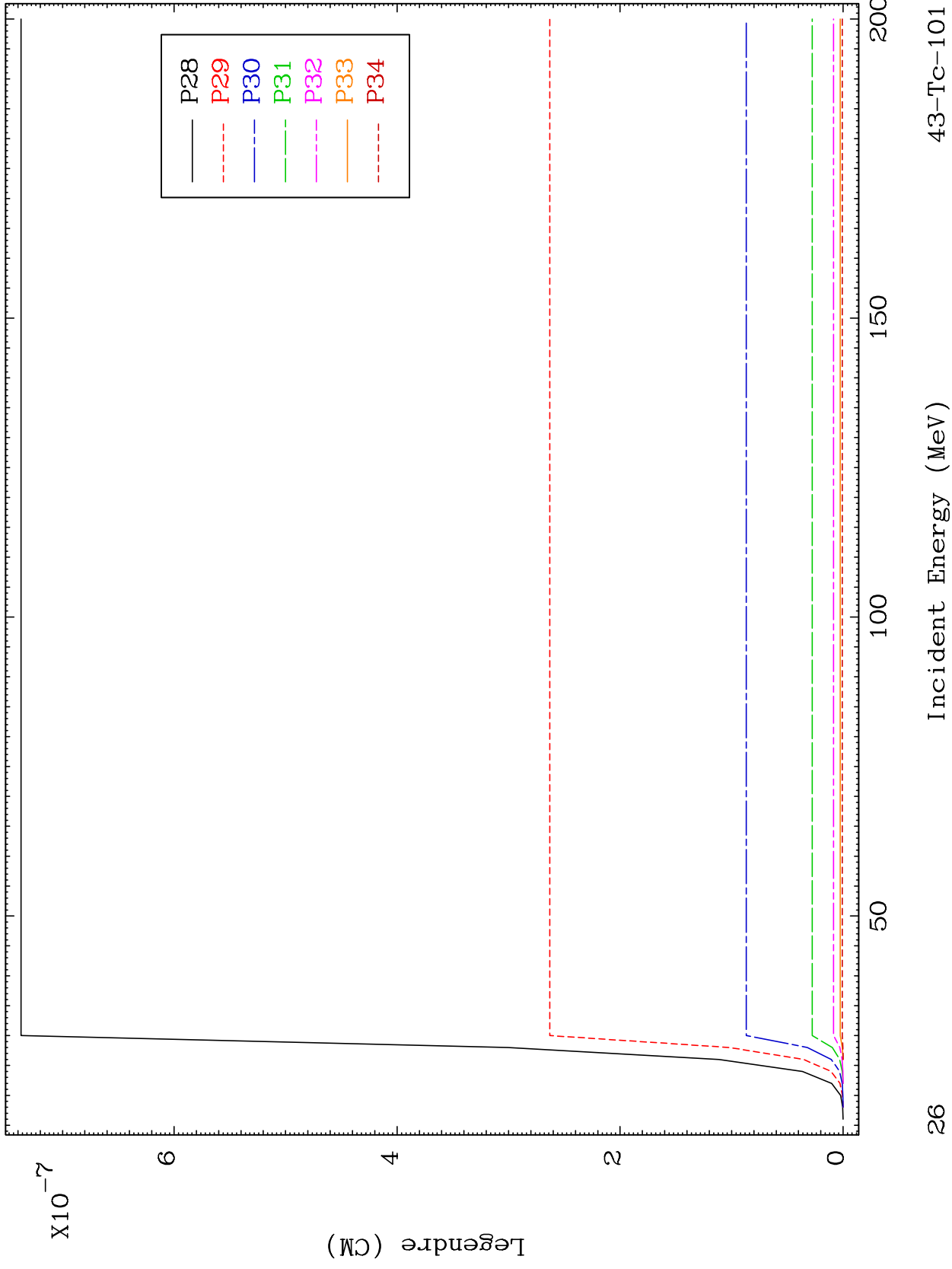
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

43-Tc-101



26

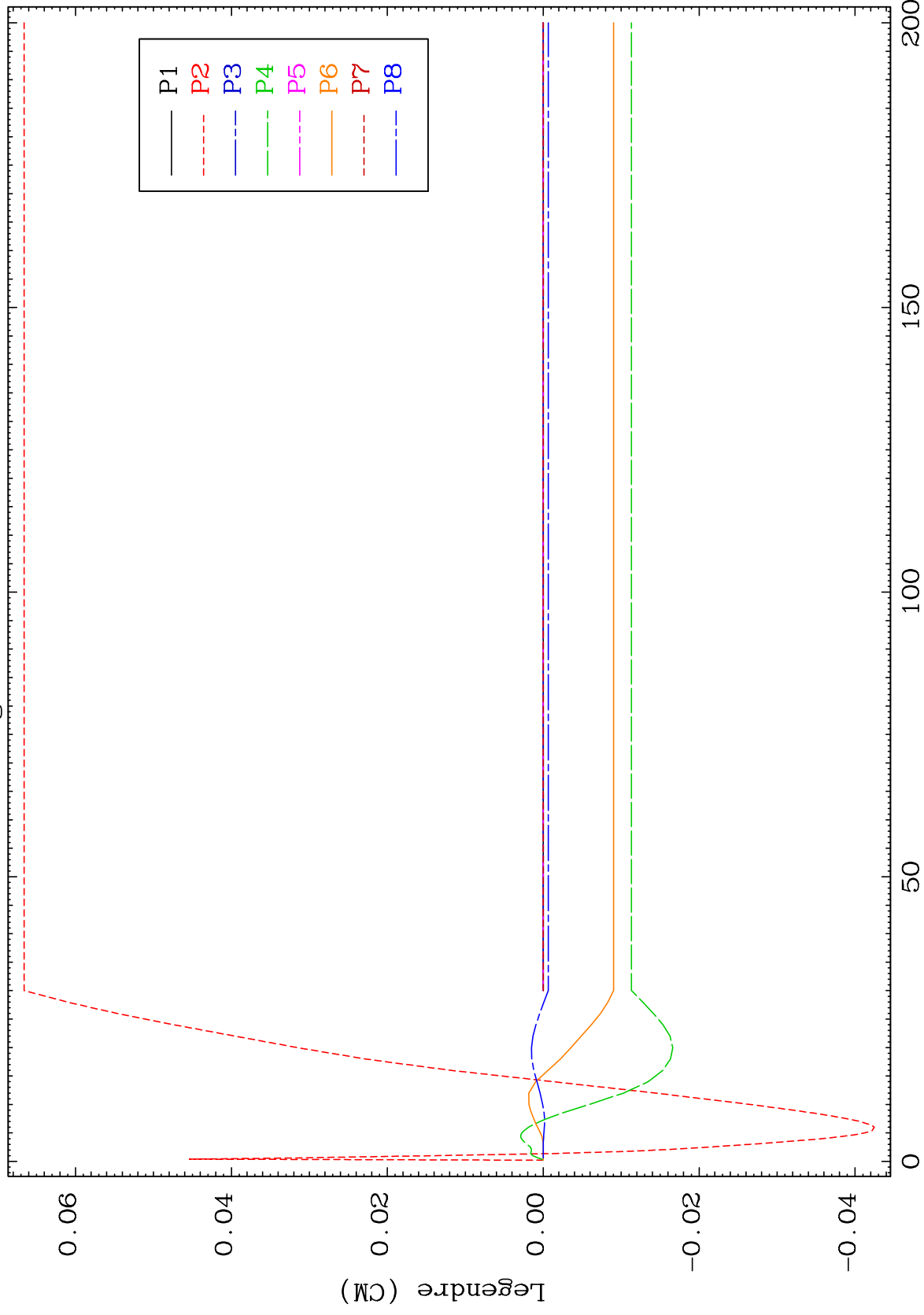
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

43-Tc-101



27

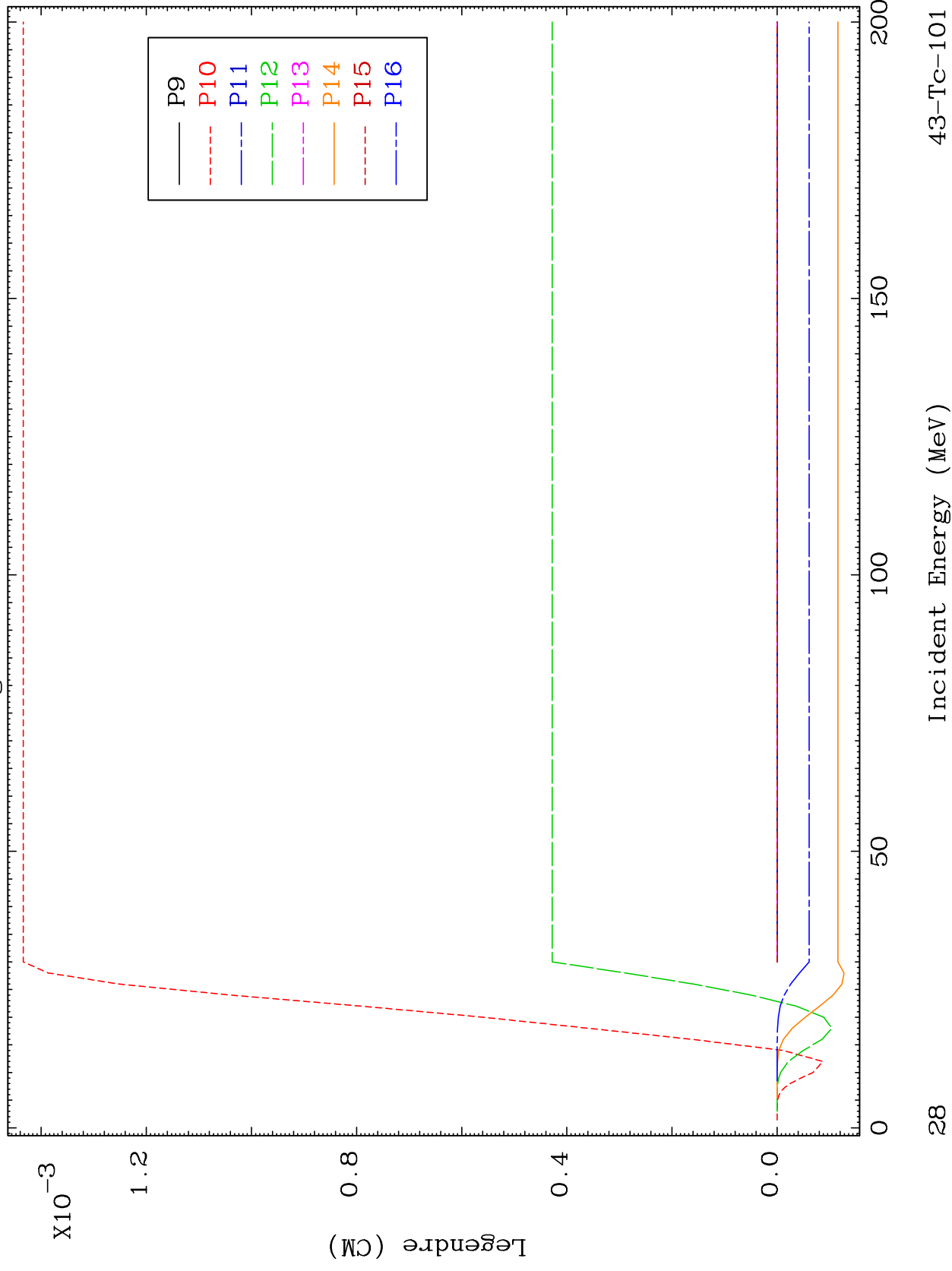
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

43-Tc-101

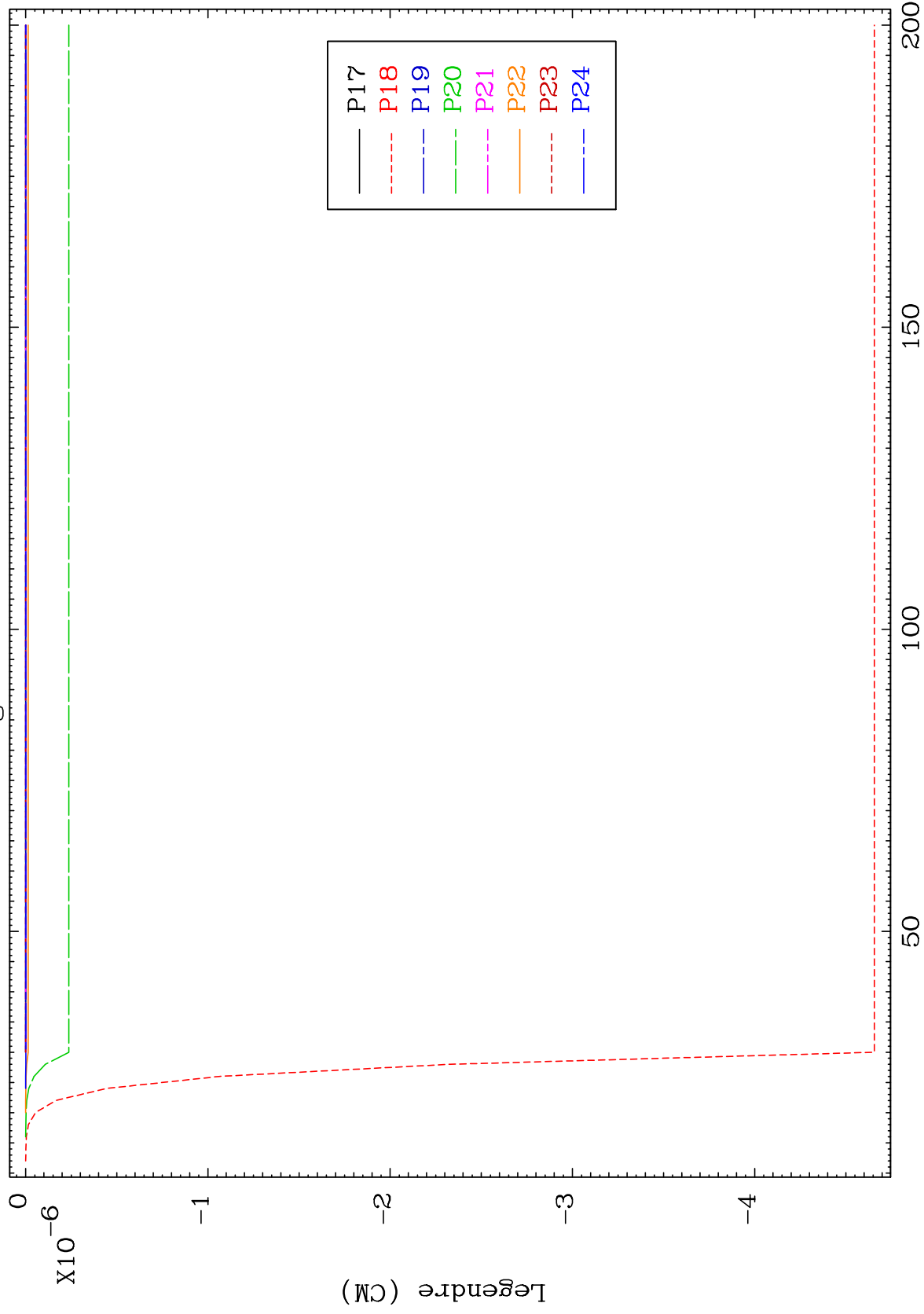


28

MAT 4331

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

43-Tc-101



29

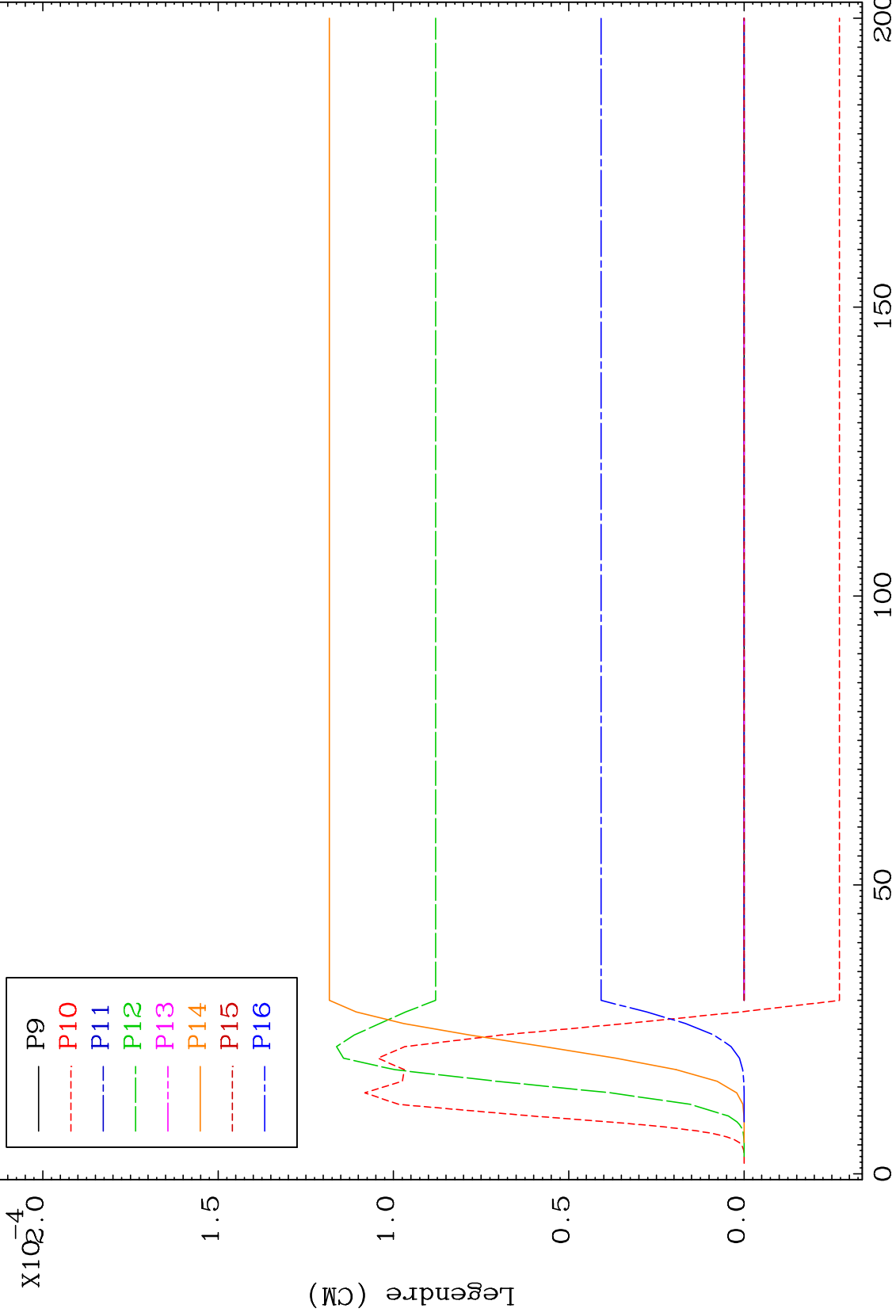
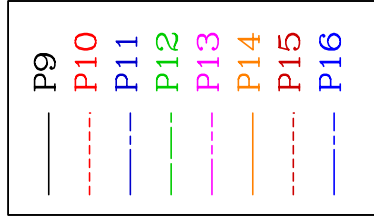
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

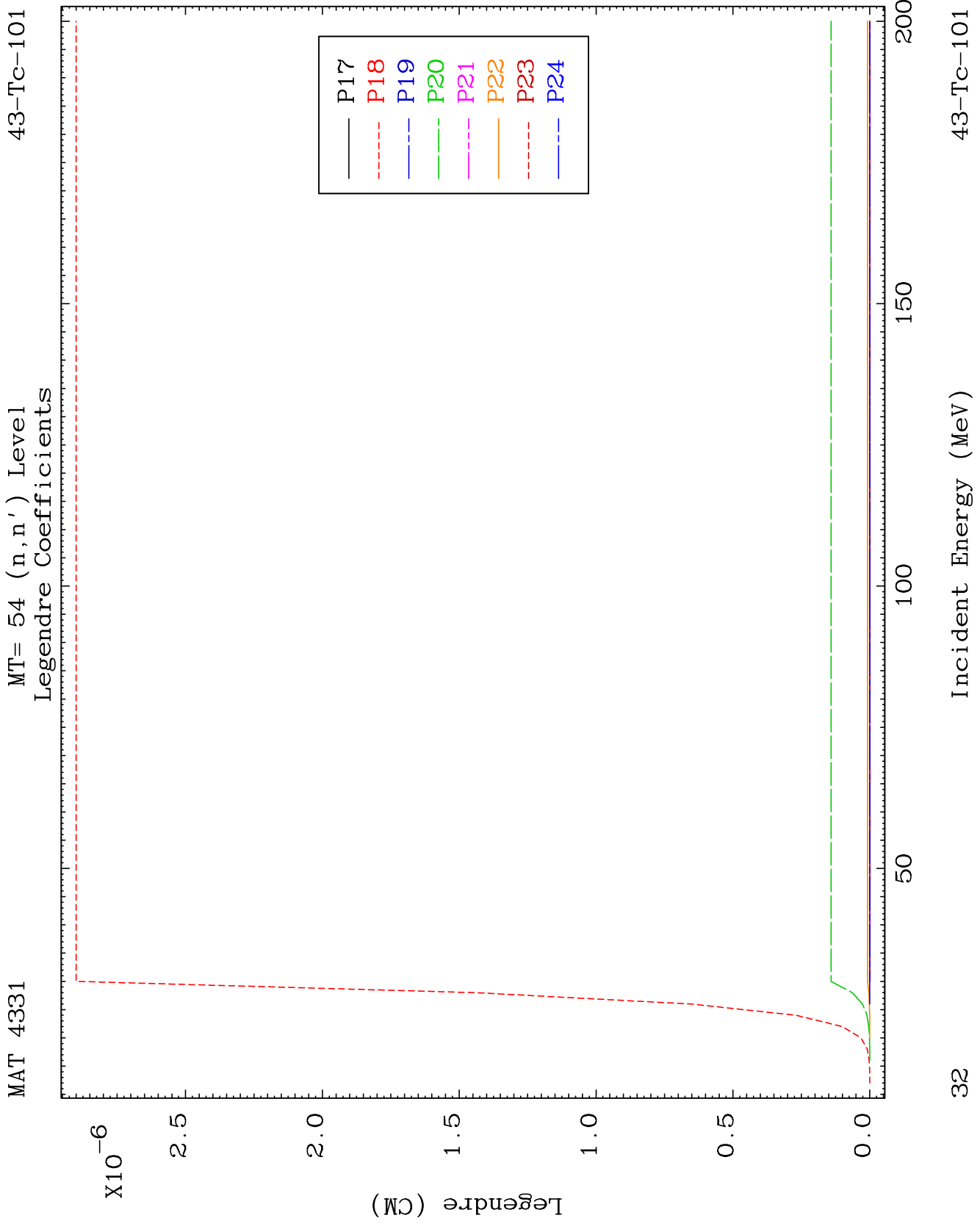
43-Tc-101

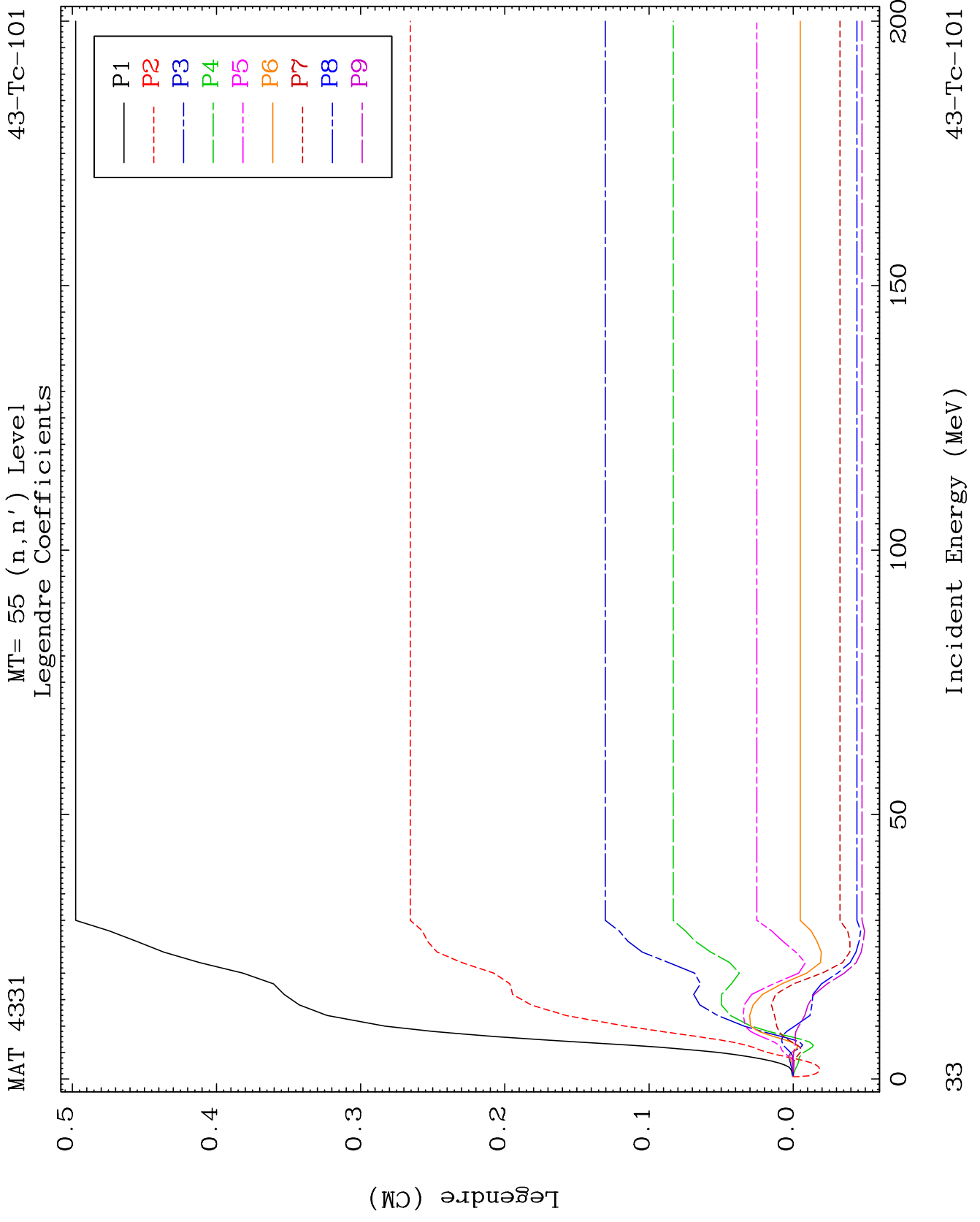


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Incident Energy (MeV)

43-Tc-101

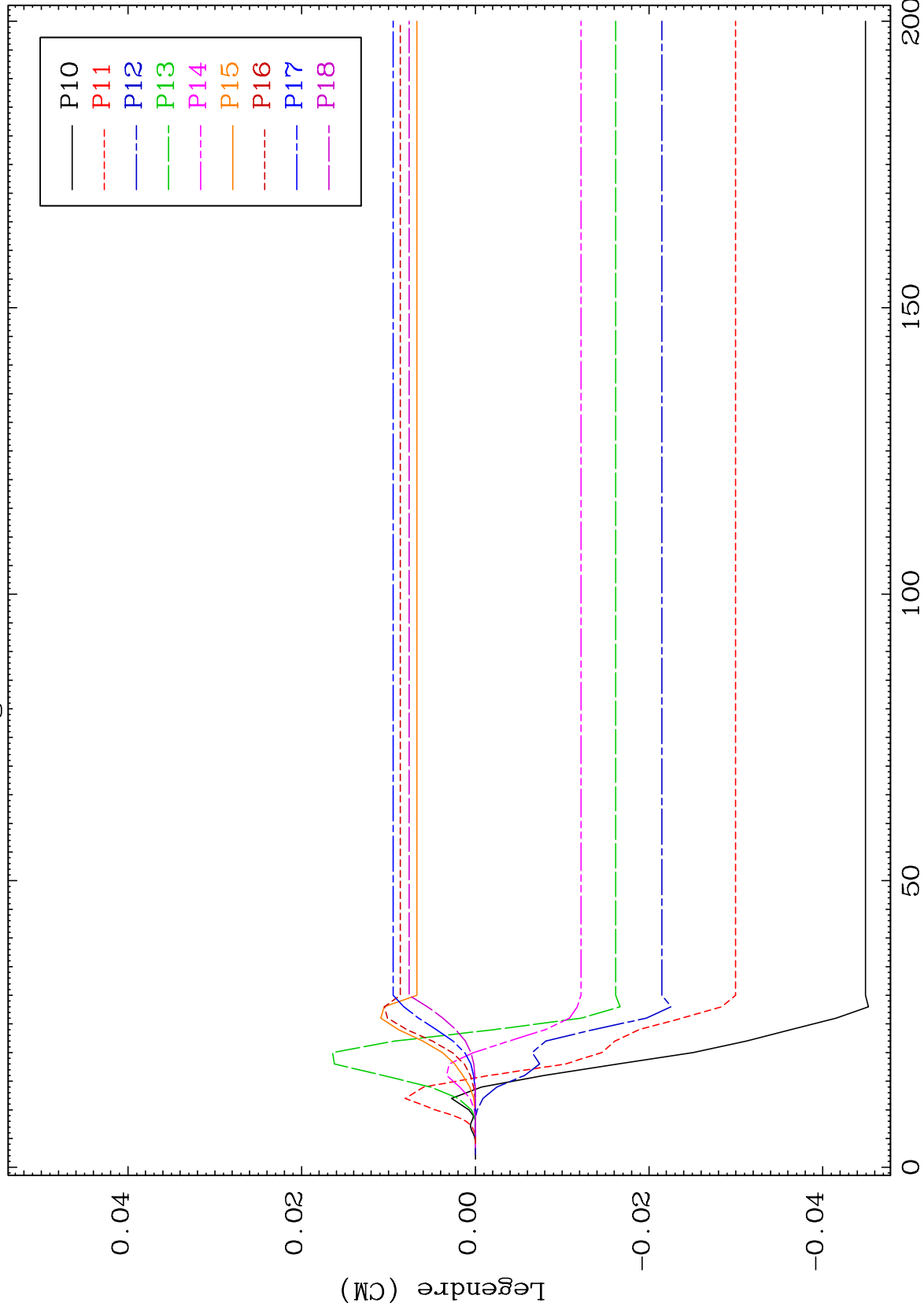




MAT 4331

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

43-Tc-101



34

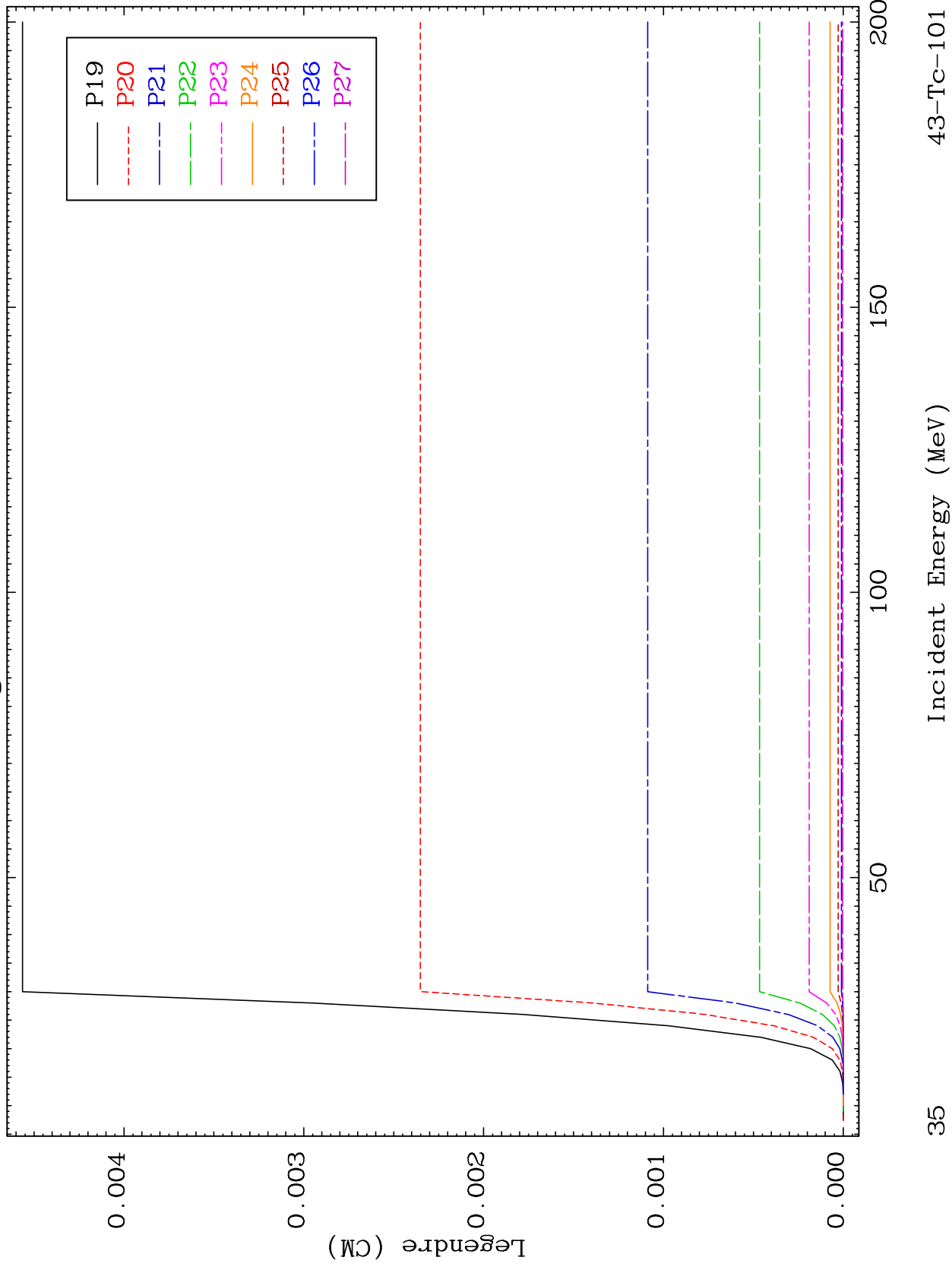
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

43-Tc-101



35

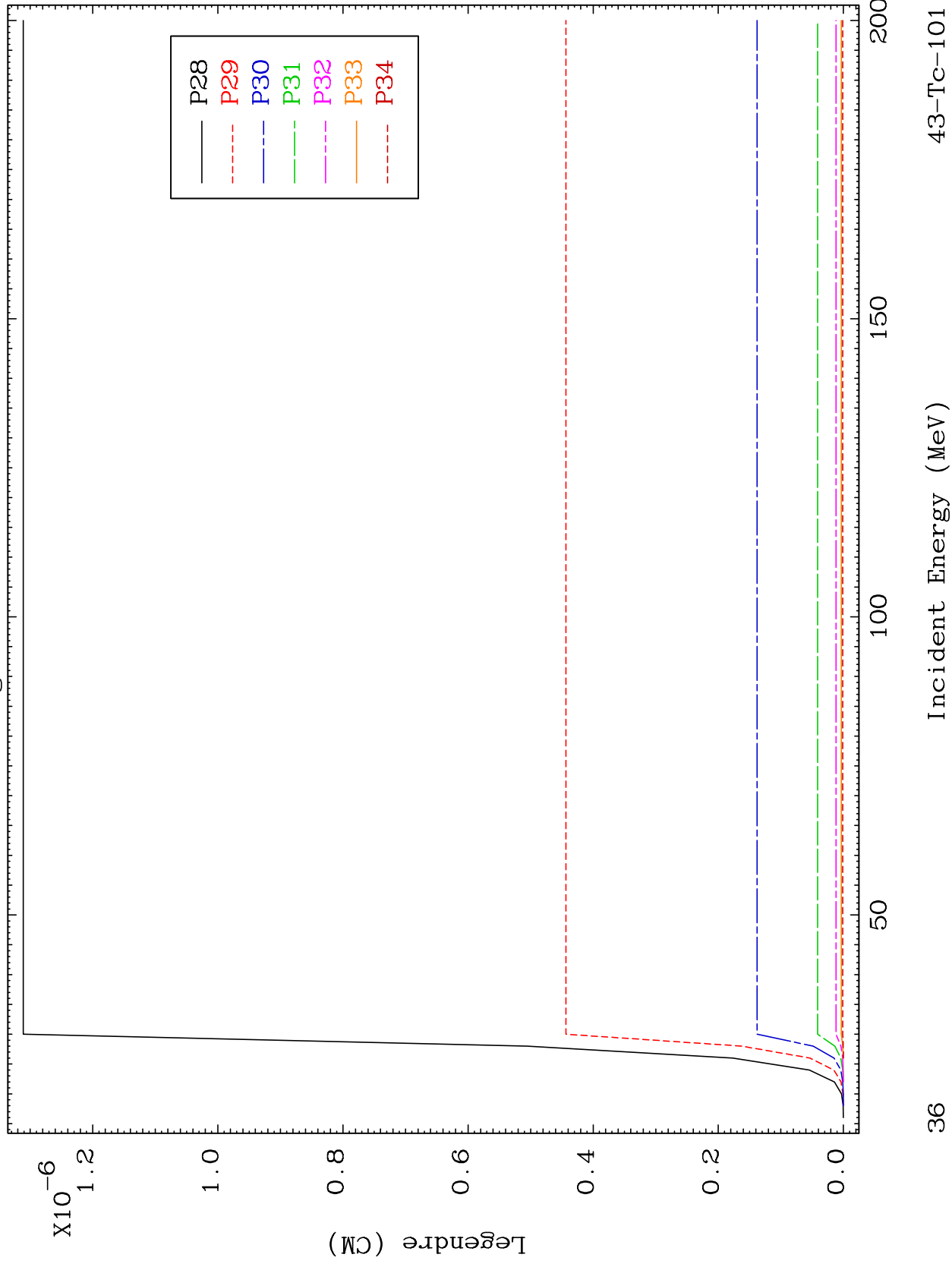
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

43-Tc-101



36

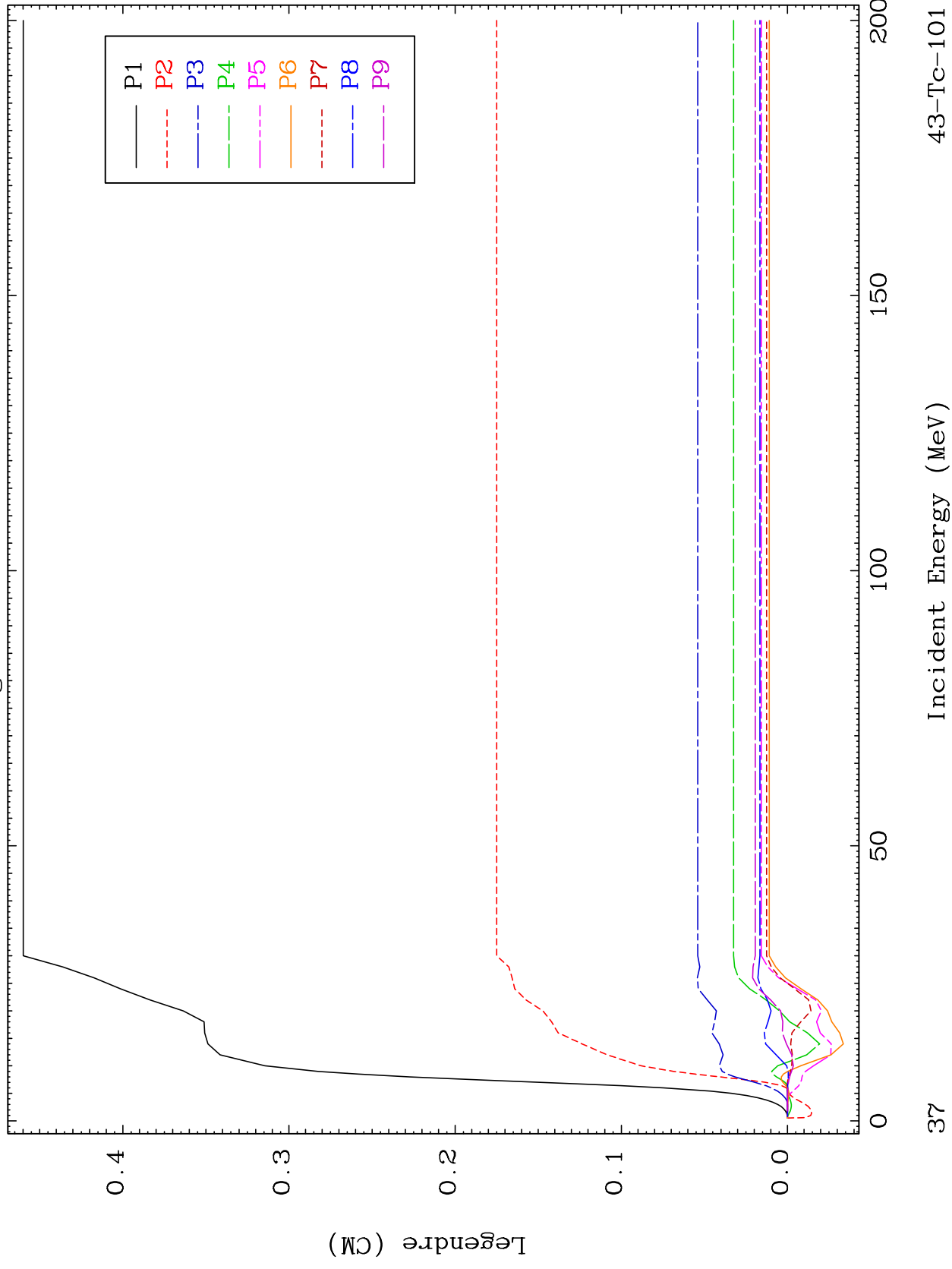
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

43-Tc-101



37

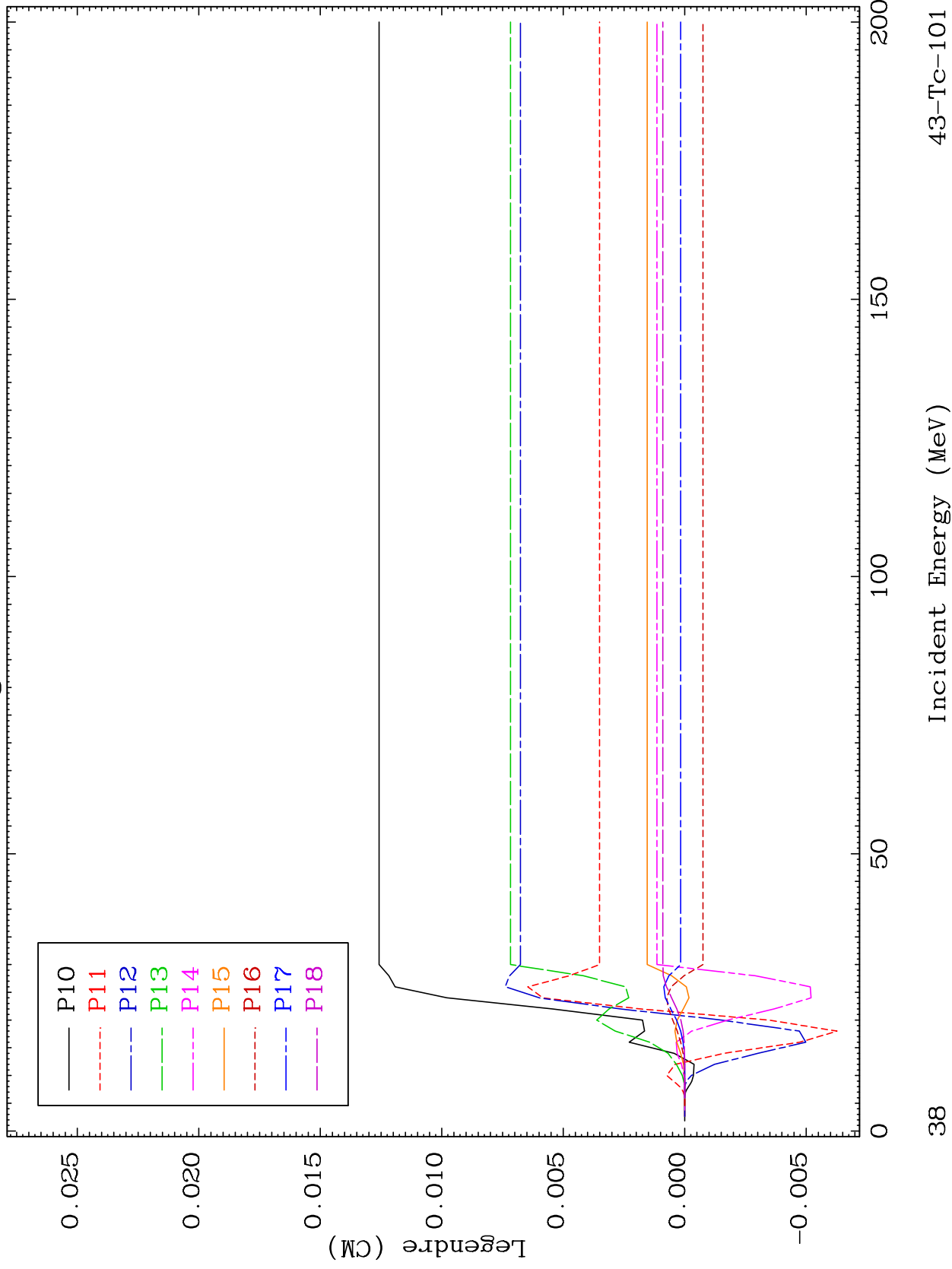
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

43-Tc-101



38

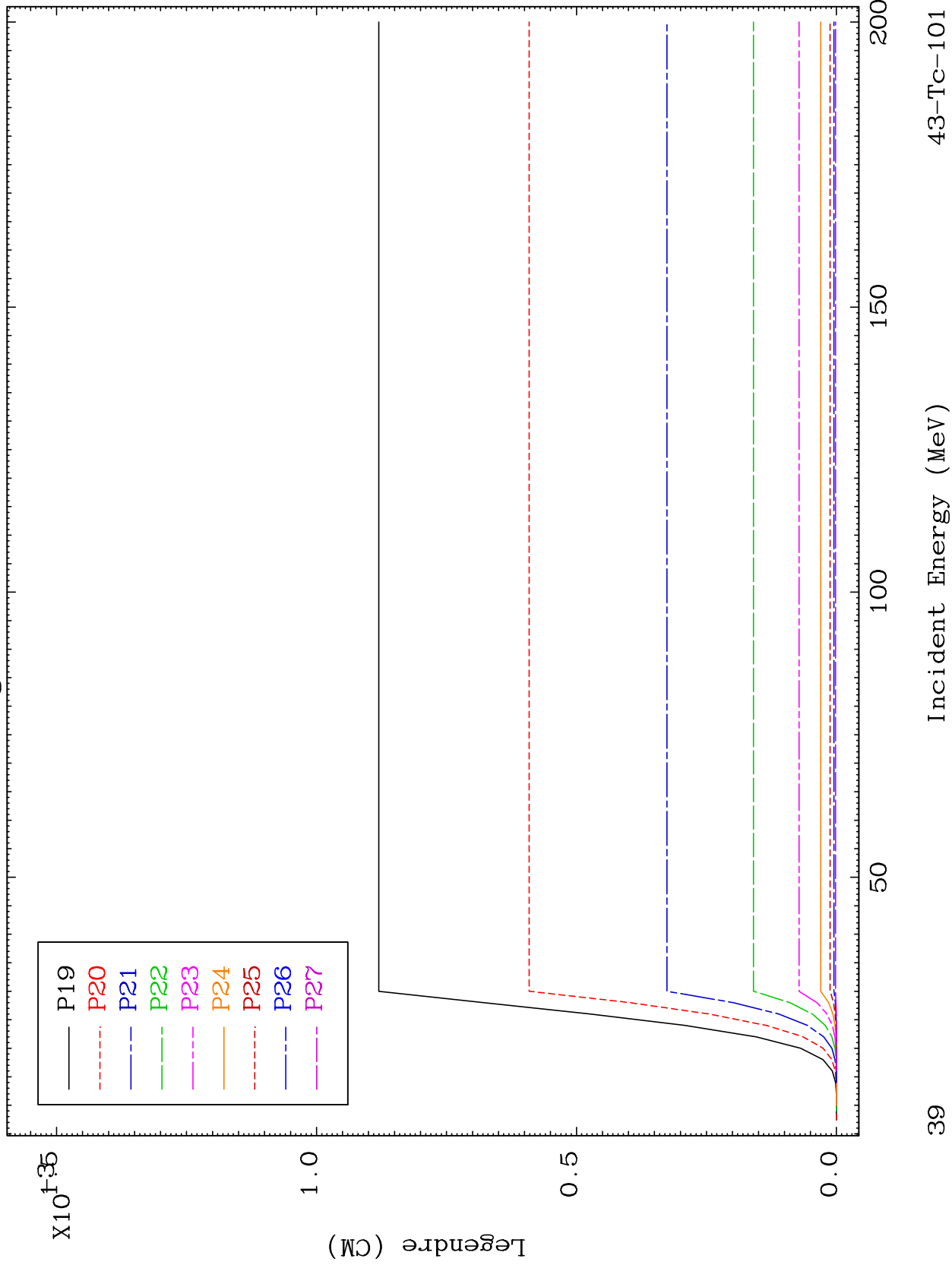
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

43-Tc-101

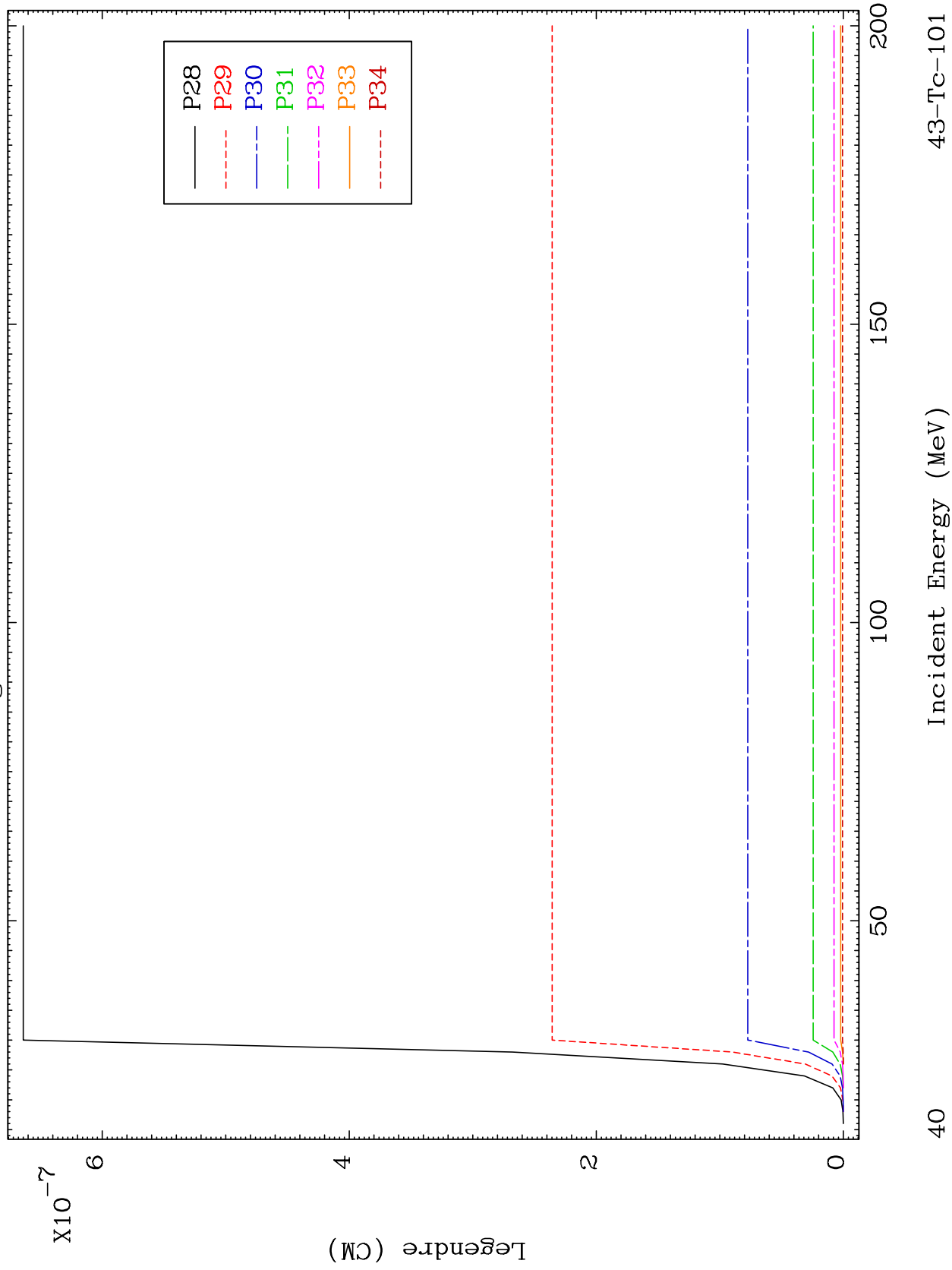


39

MAT 4331

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

43-Tc-101

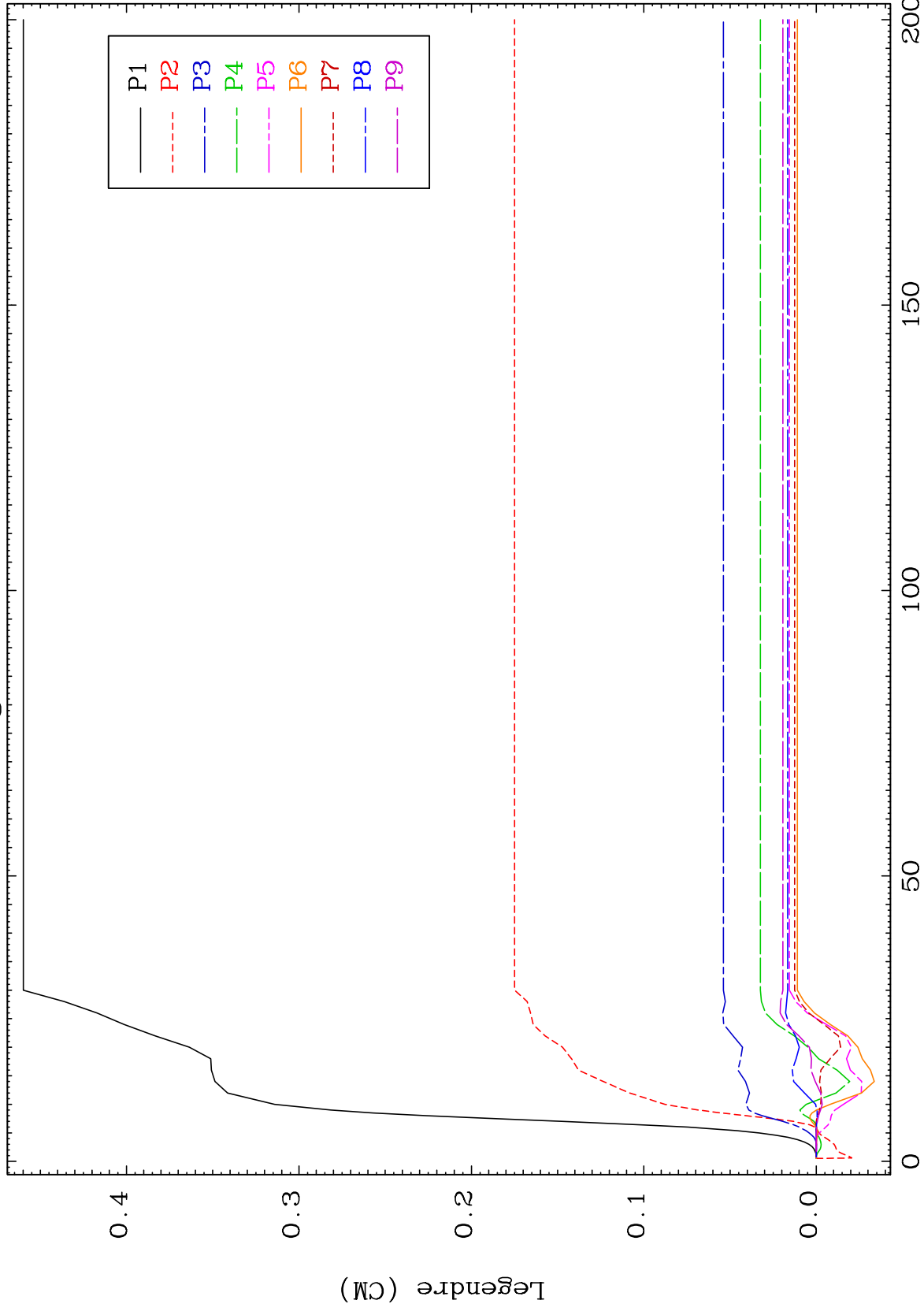


MAT 4331

MT= 57 (n,n') Level

43-Tc-101

Legendre Coefficients



41

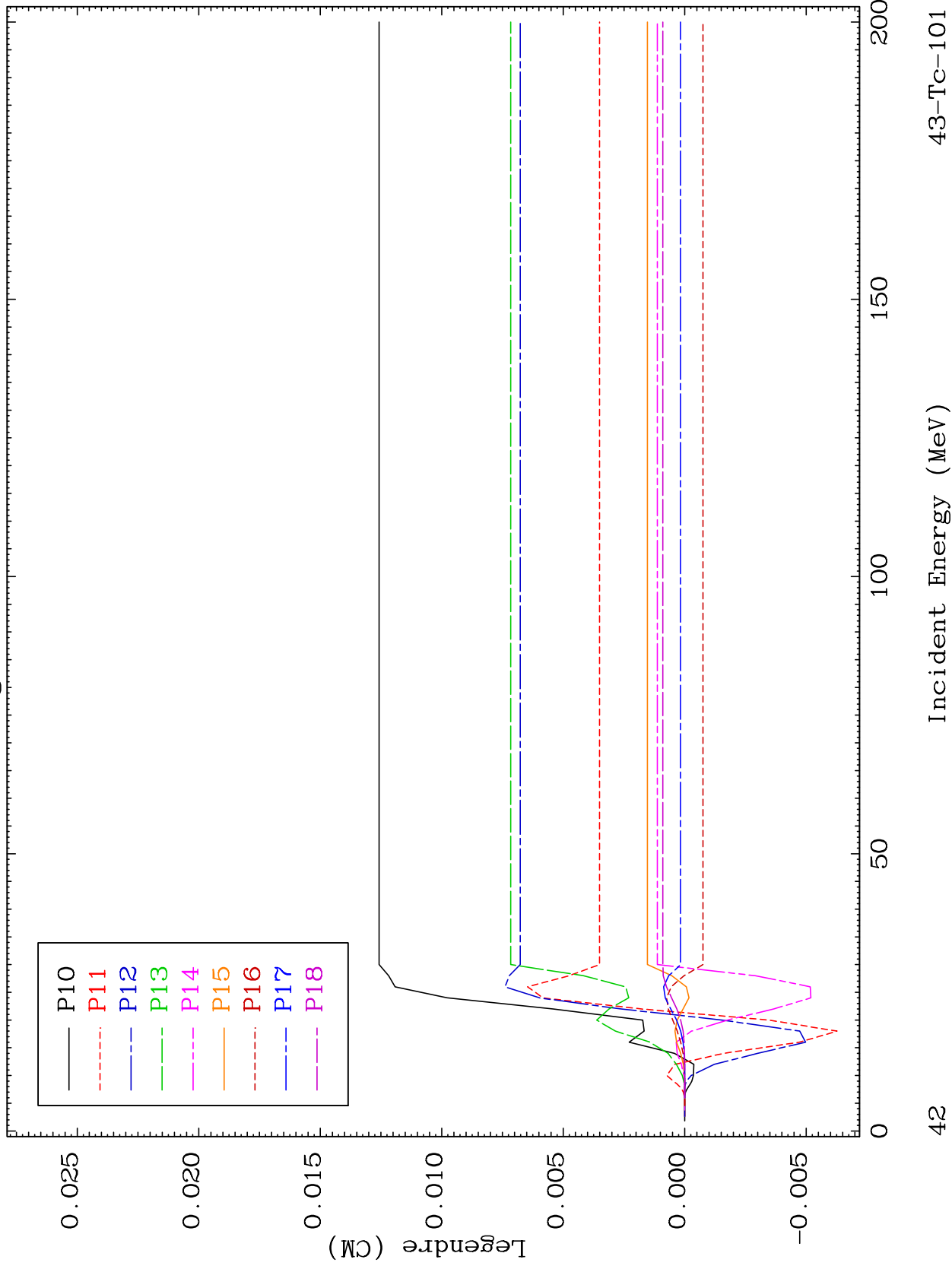
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

43-Tc-101



43-Tc-101

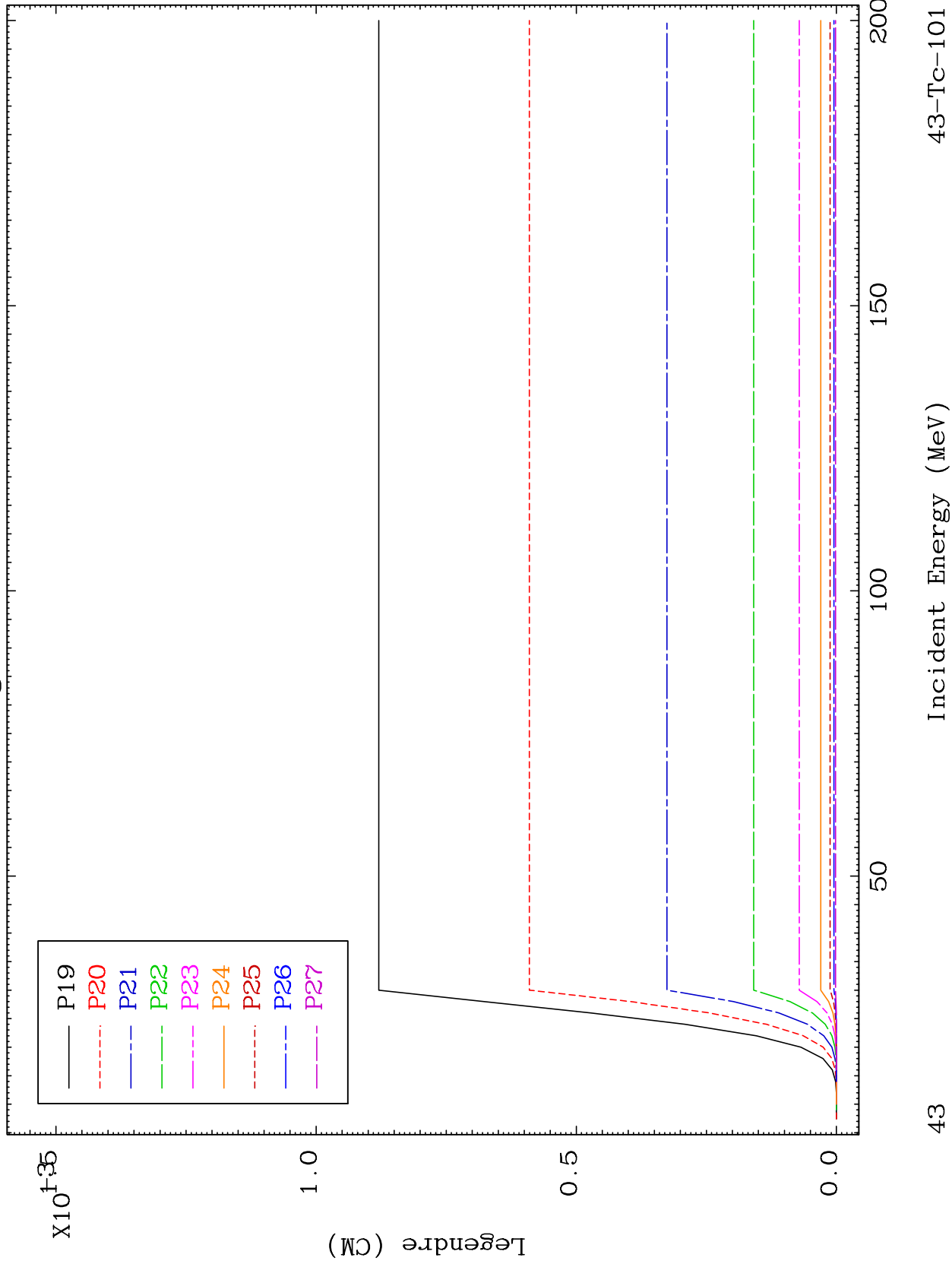
Incident Energy (MeV)

42

MAT 4331

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

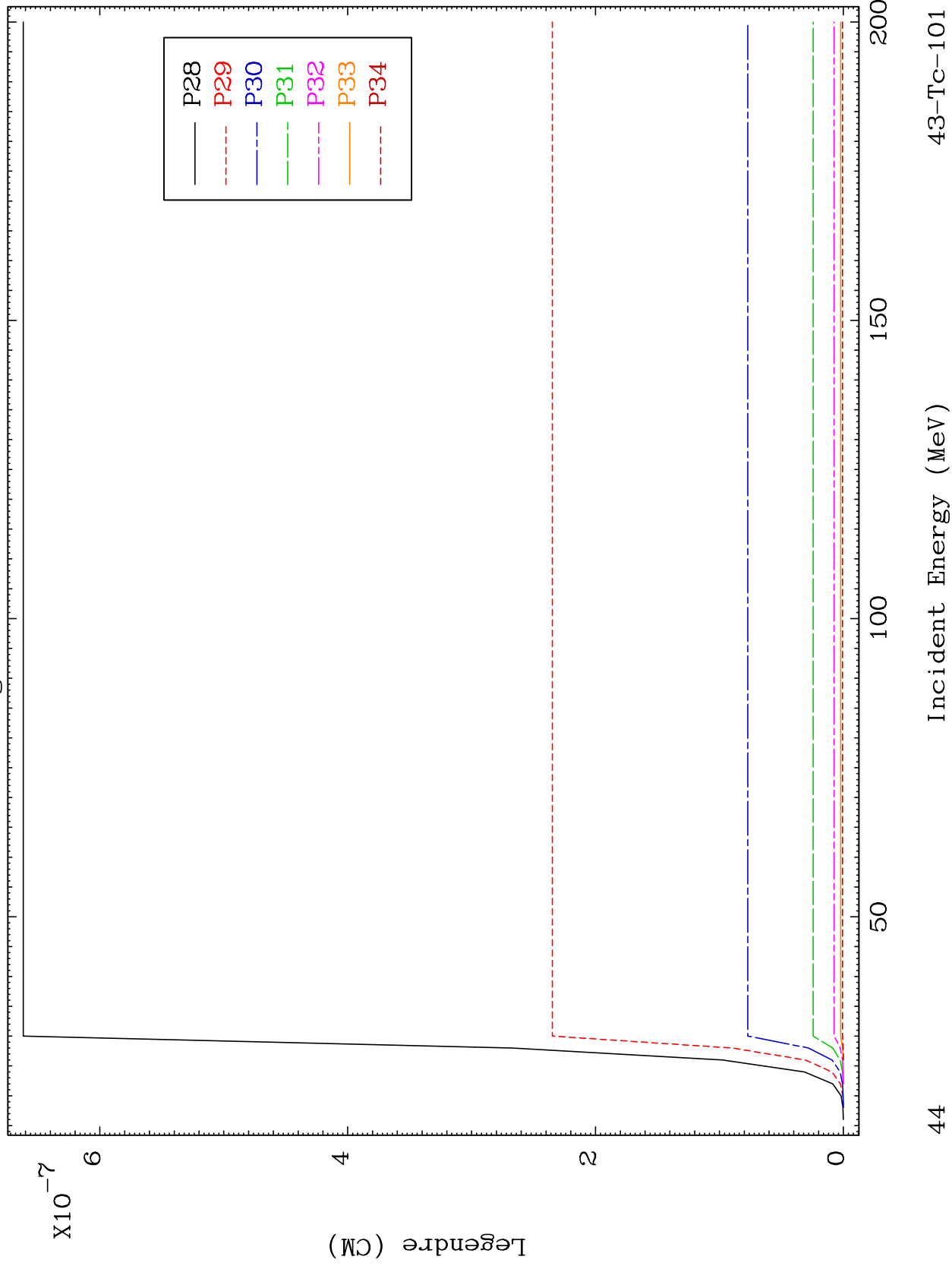
43-Tc-101



MAT 4331

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

43-Tc-101



44

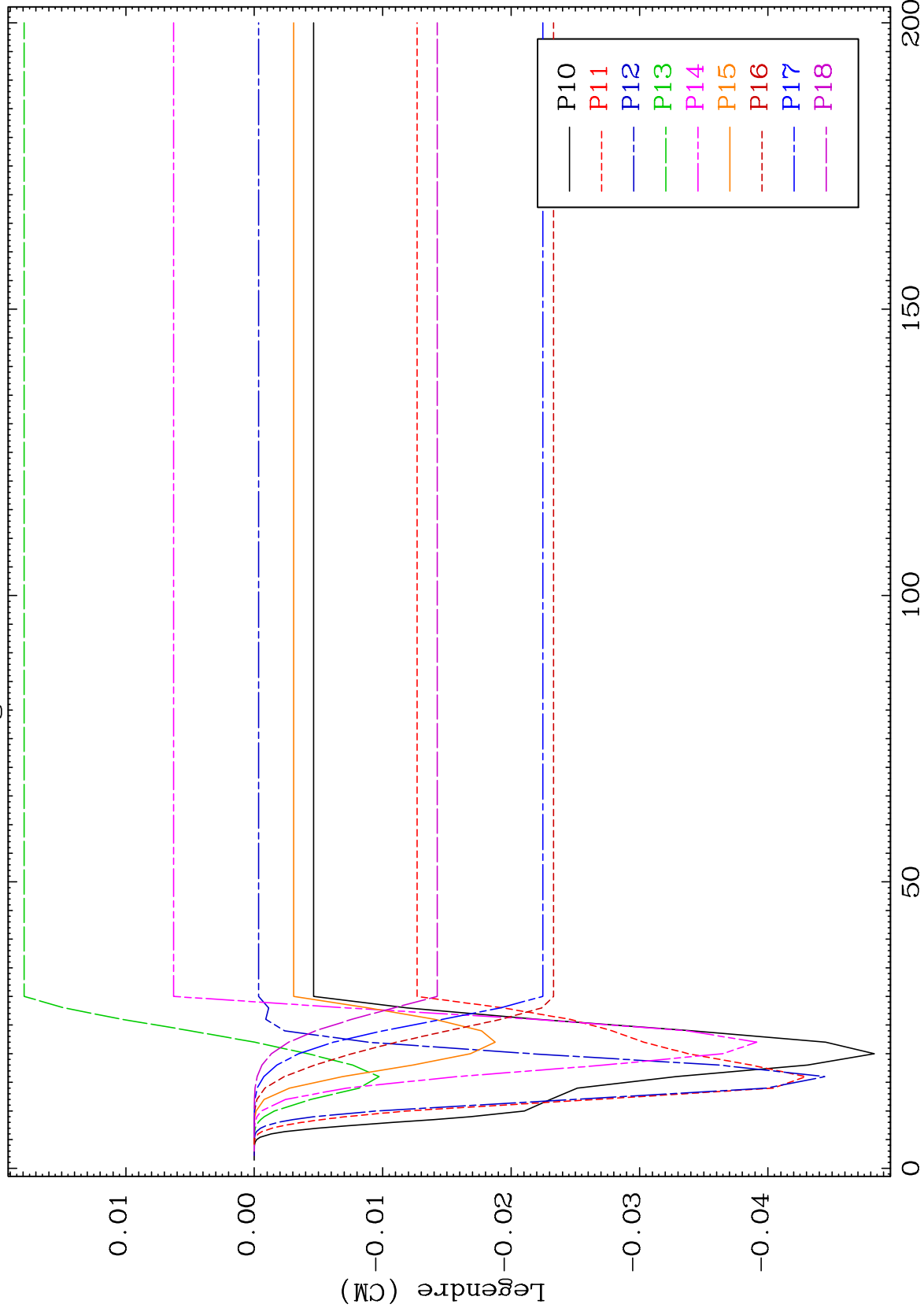
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

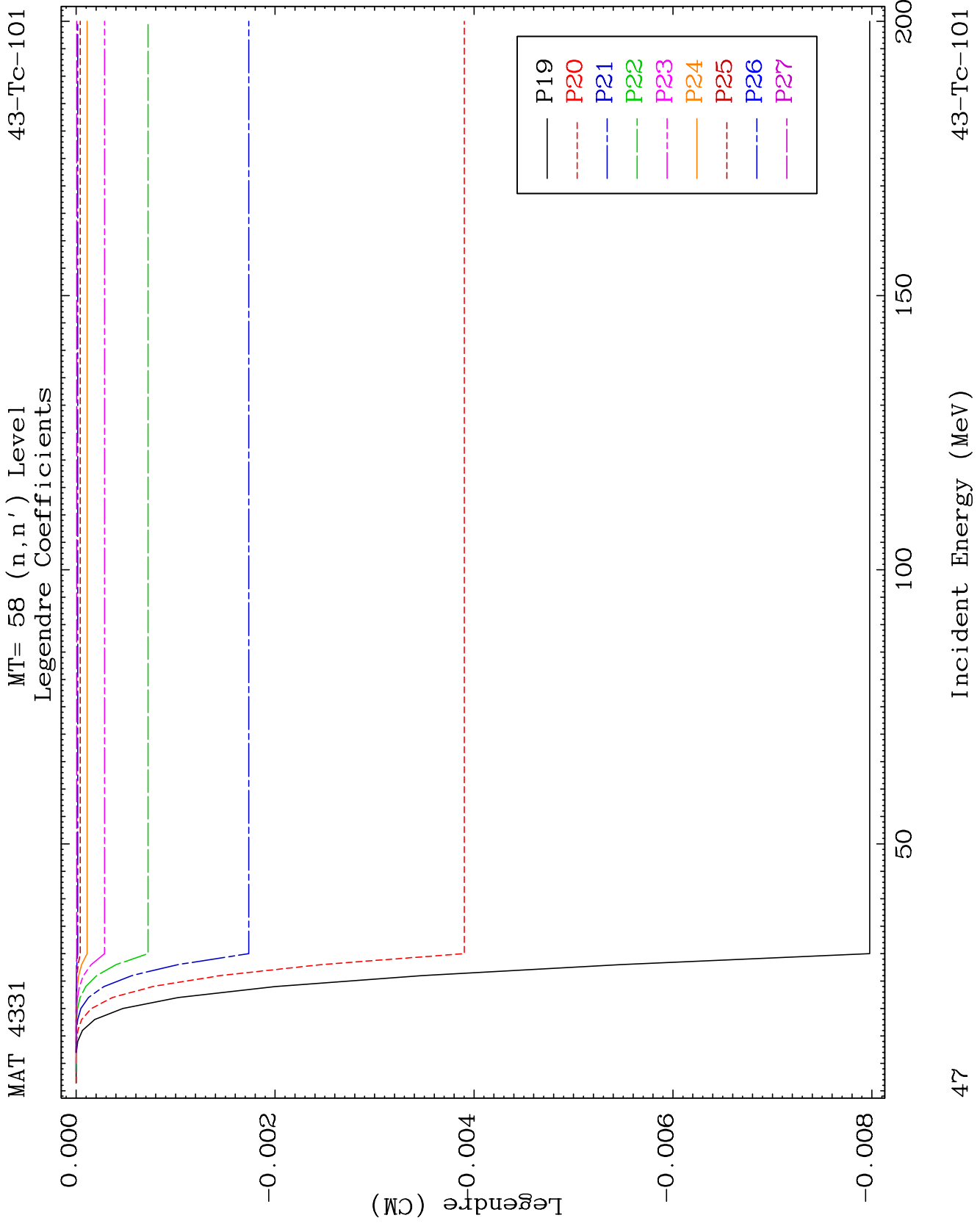
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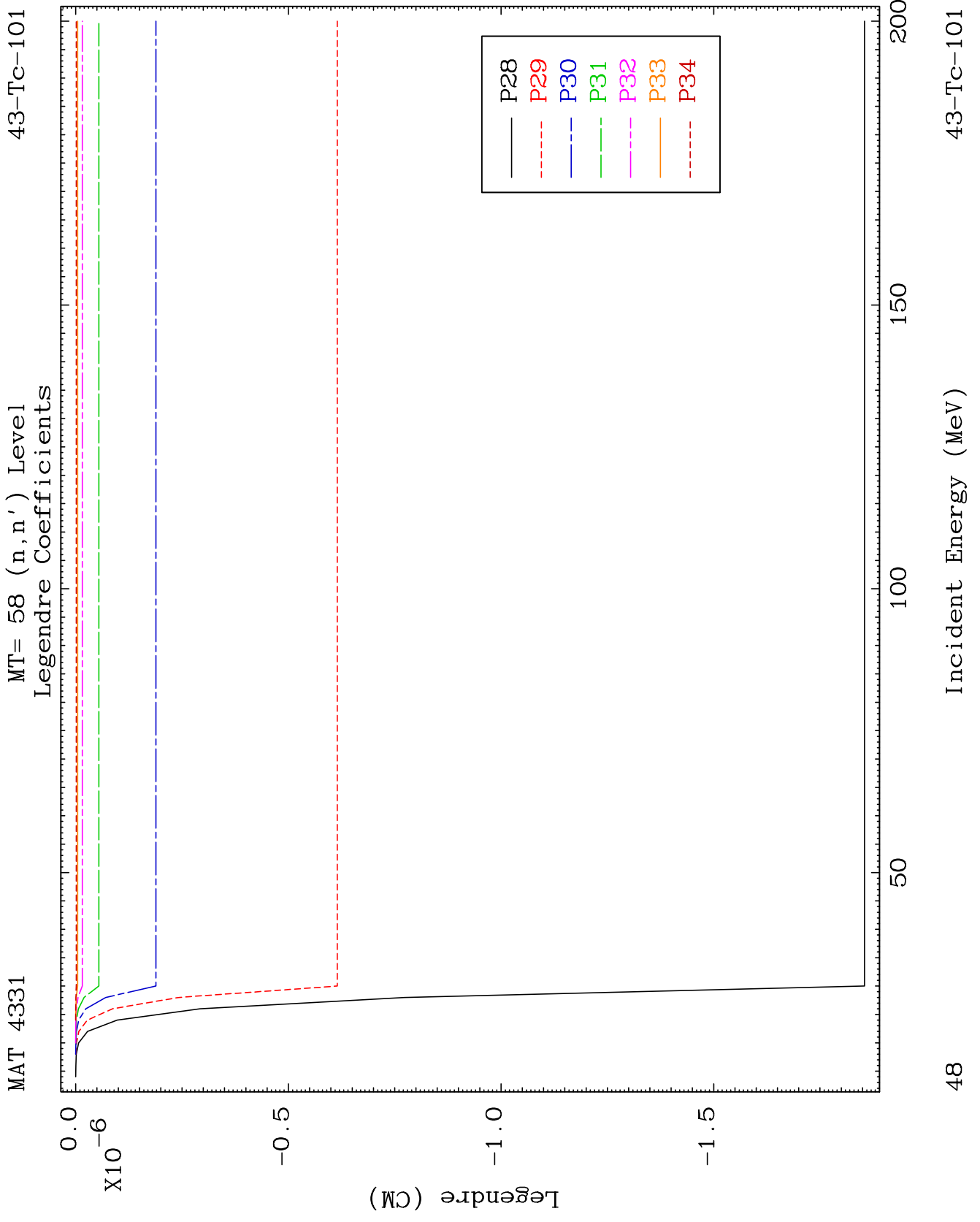


46

Incident Energy (MeV)

43-Tc-101



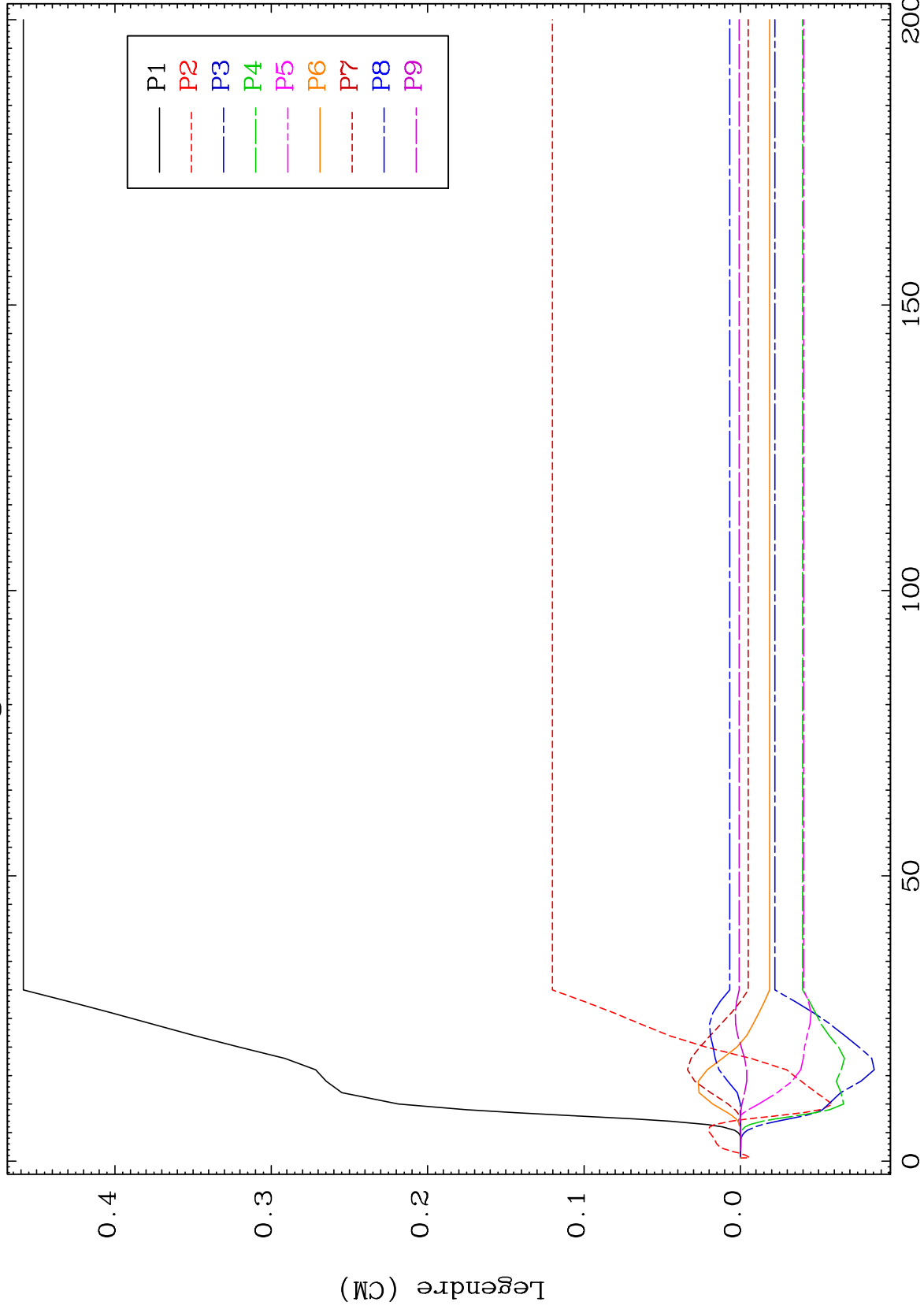


MAT 4331

MT= 59 (n,n') Level

43-Tc-101

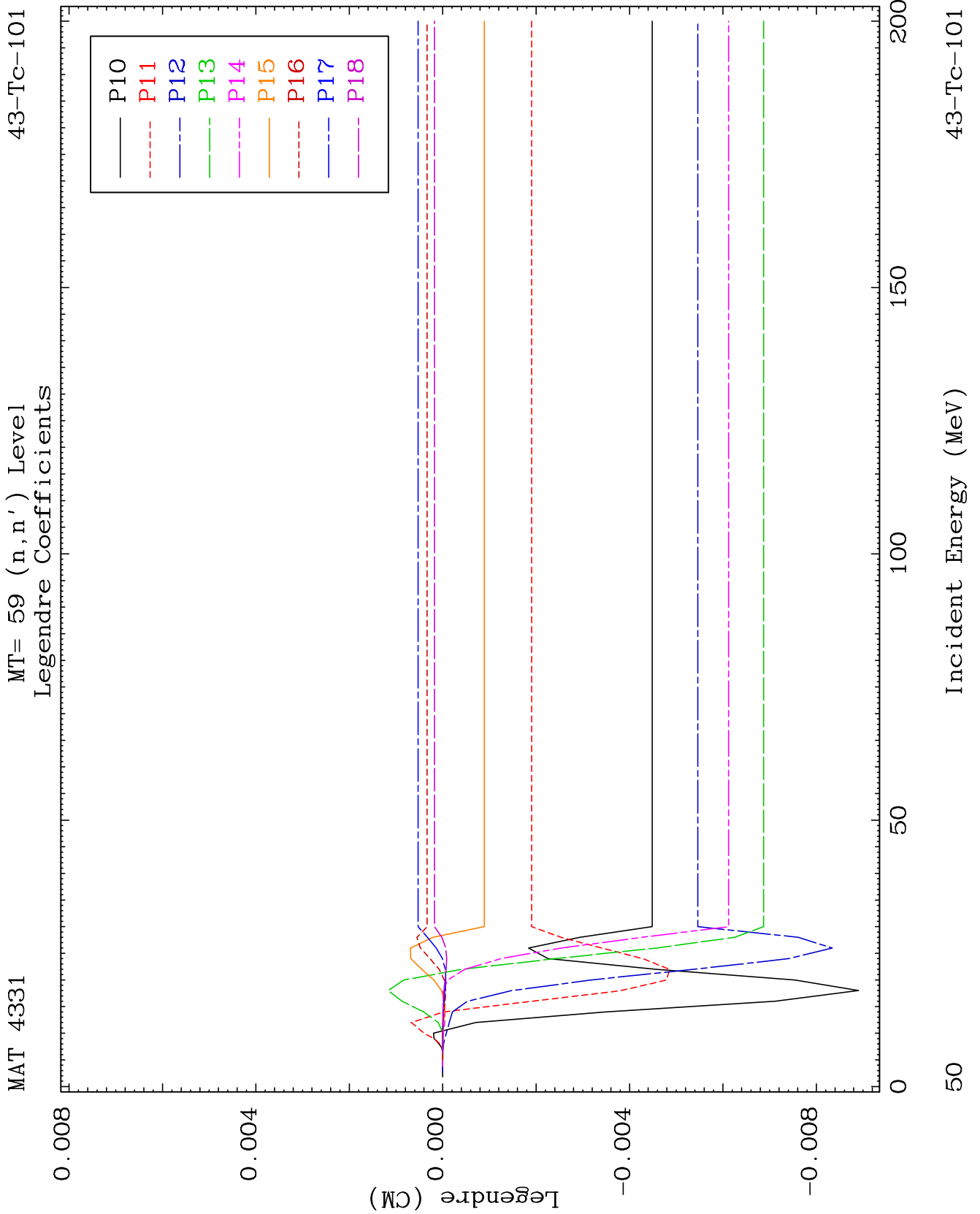
Legendre Coefficients



49

Incident Energy (MeV)

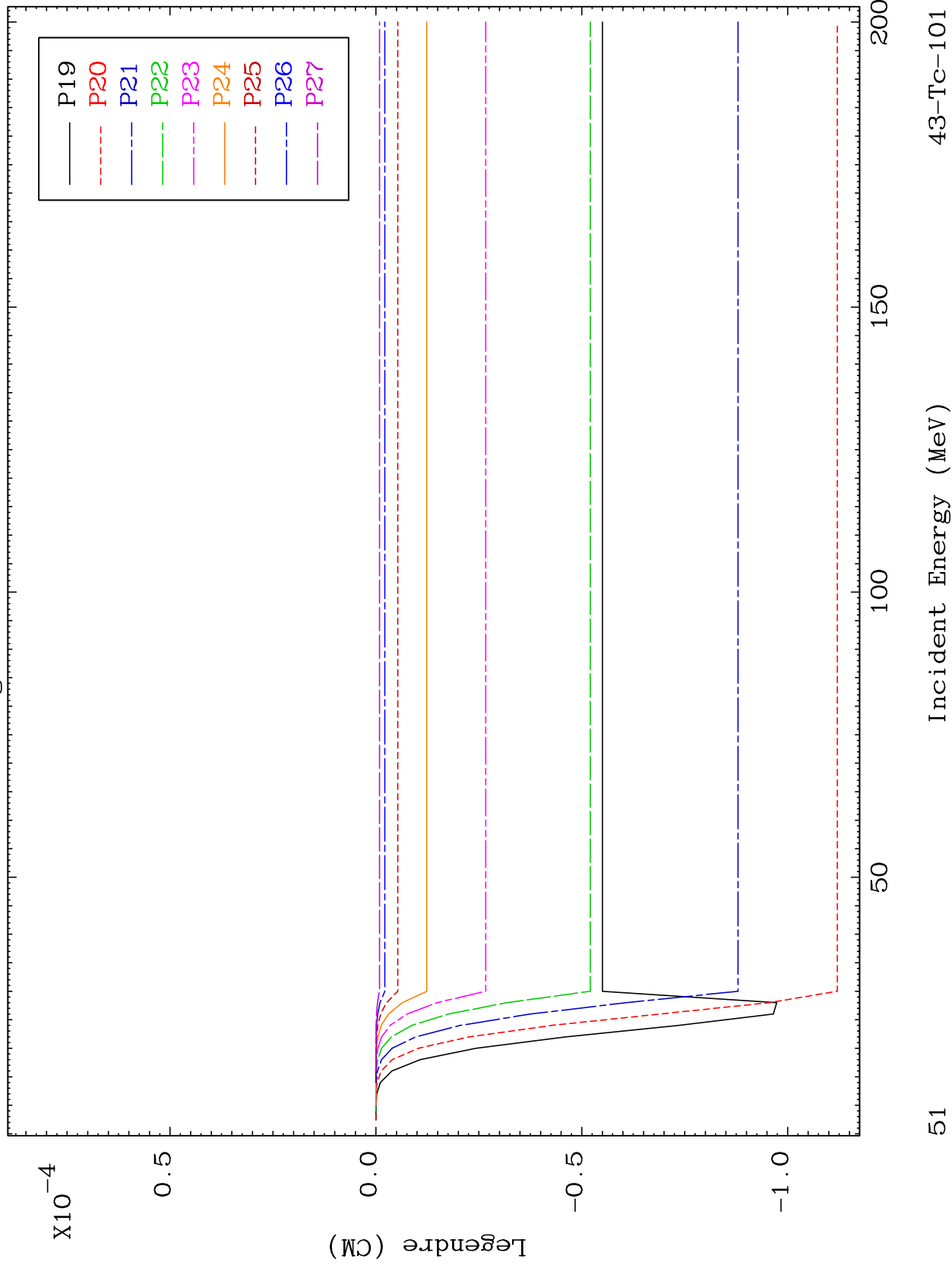
43-Tc-101



MAT 4331

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

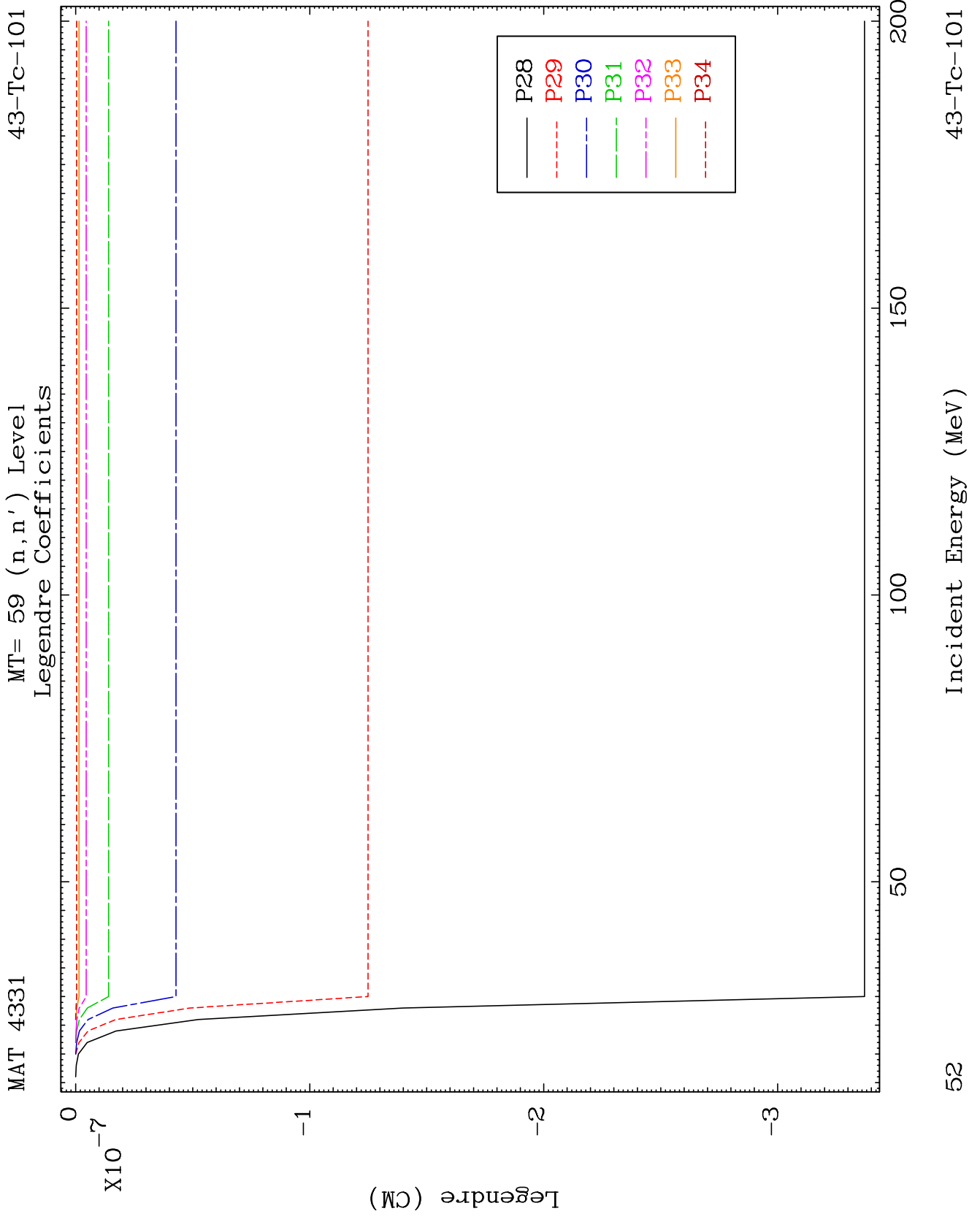
43-Tc-101



51

Incident Energy (MeV)

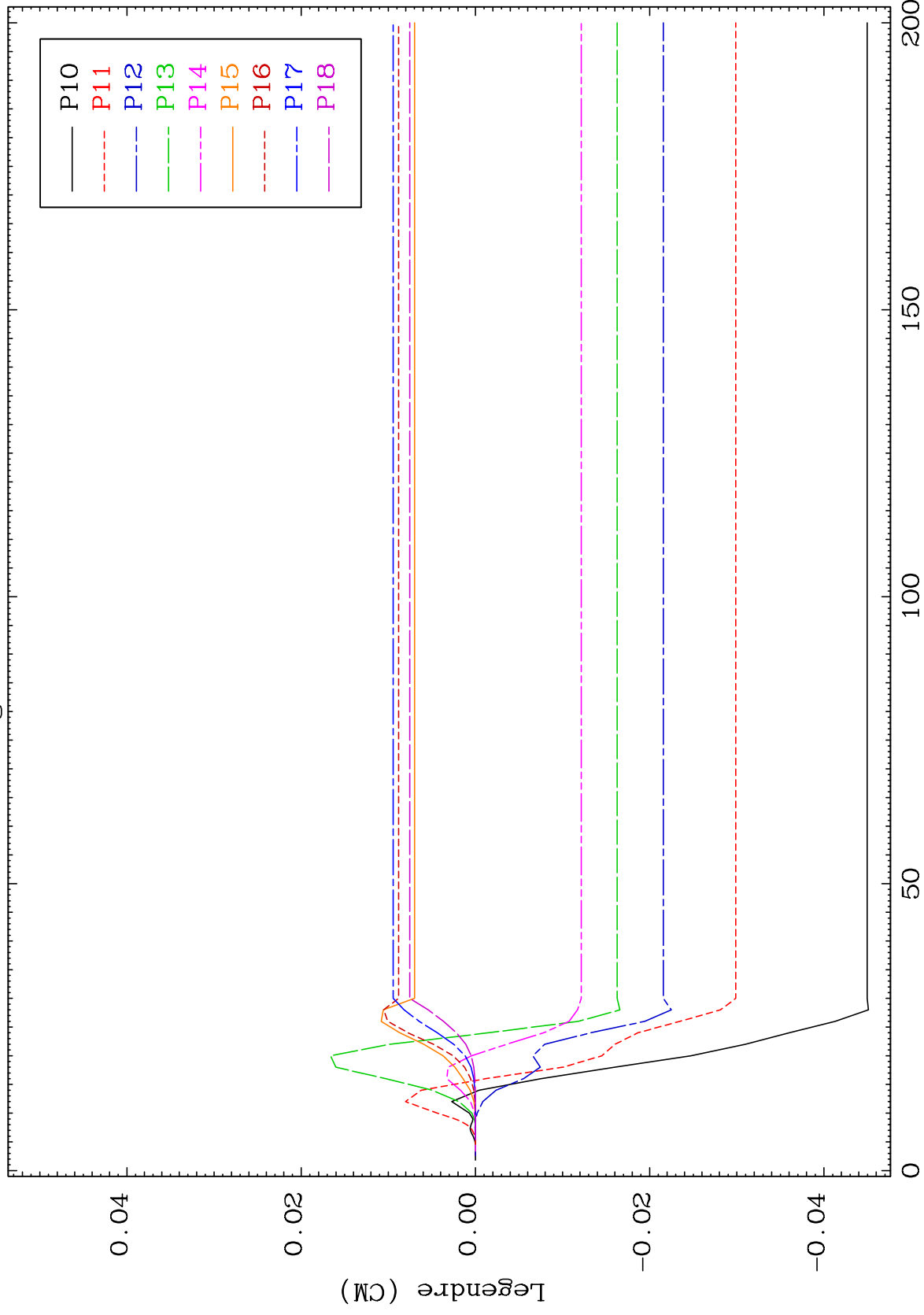
43-Tc-101



MAT 4331

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

43-Tc-101



54

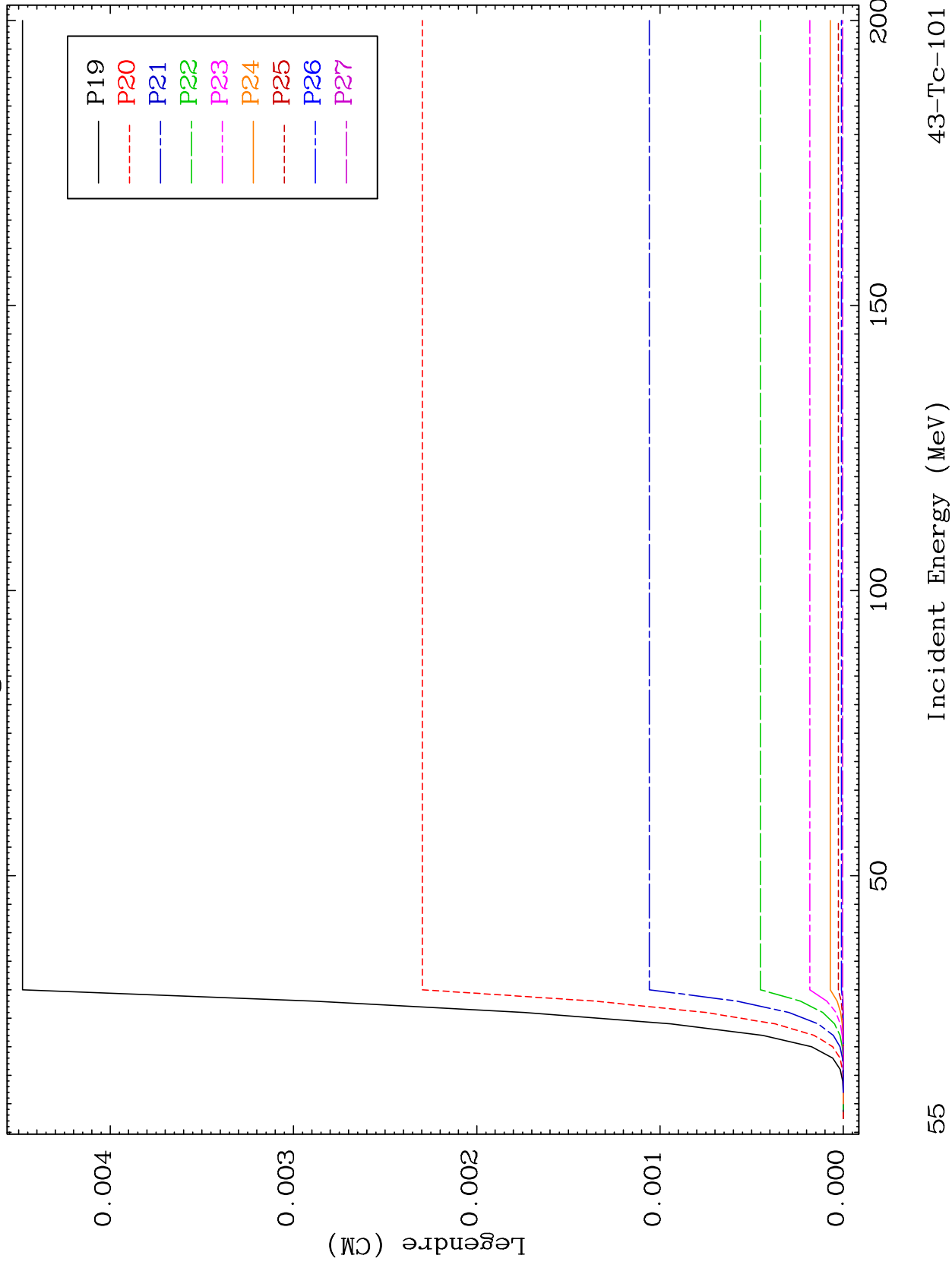
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

43-Tc-101



55

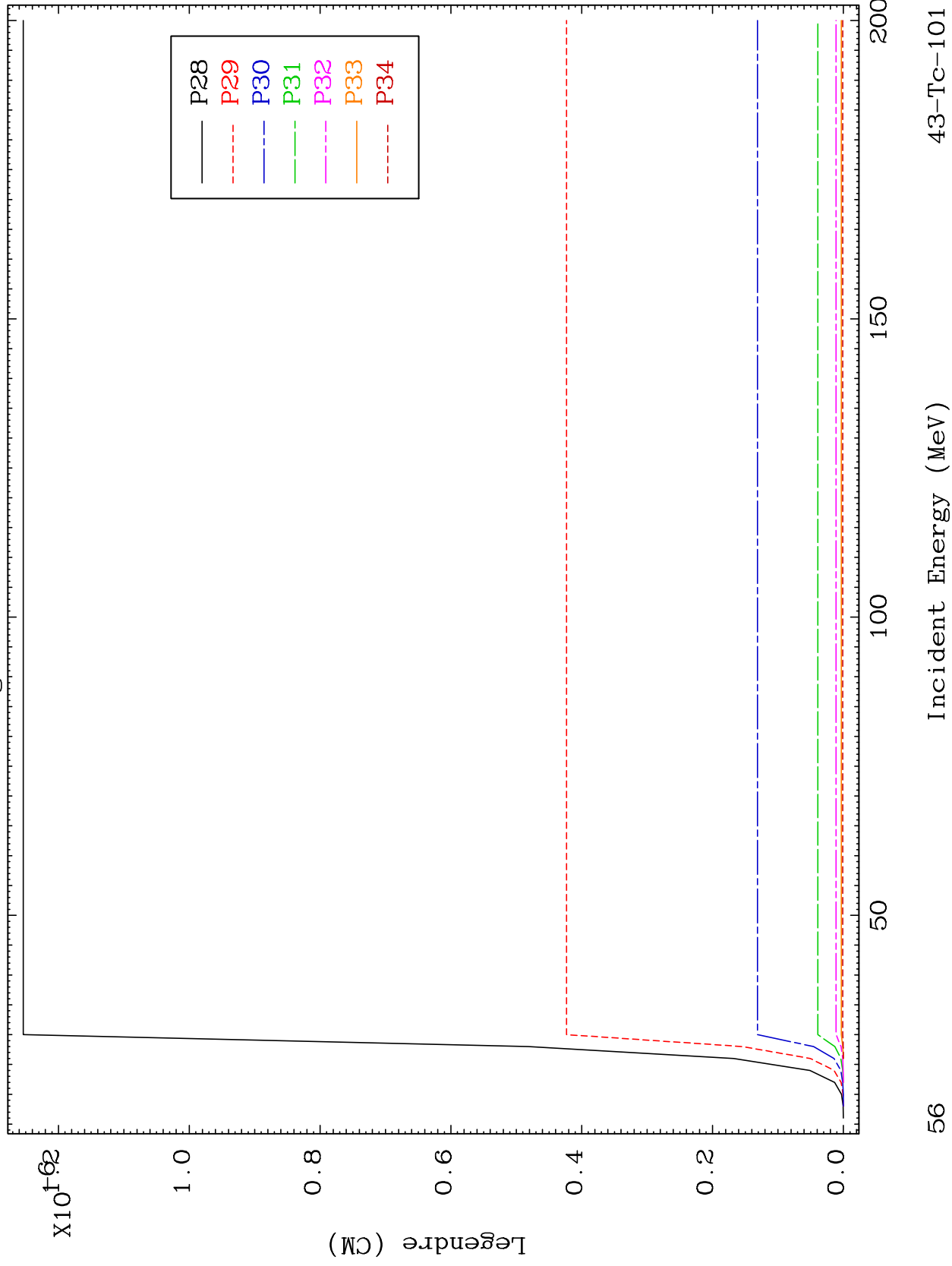
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

43-Tc-101



56

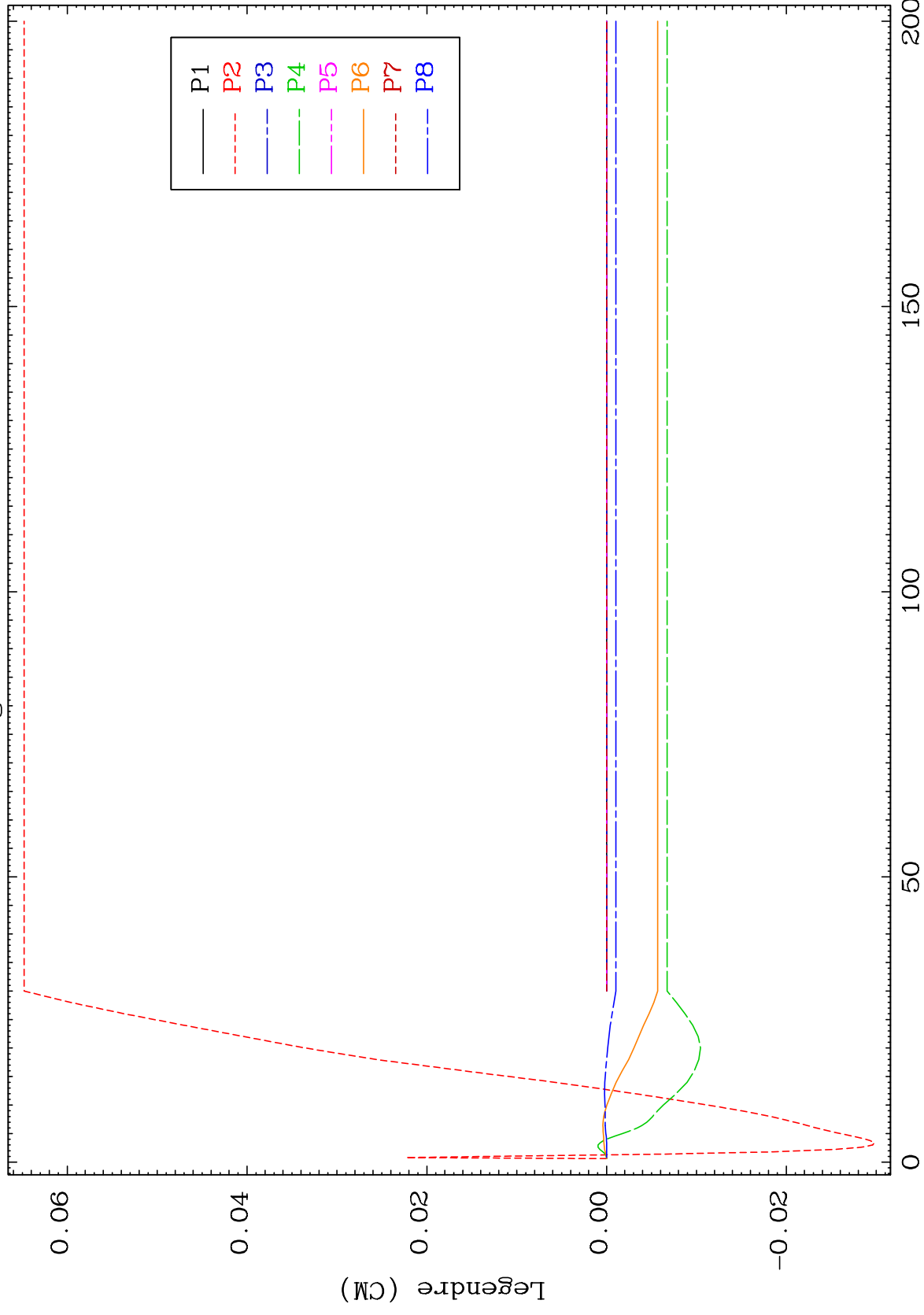
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

43-Tc-101



57

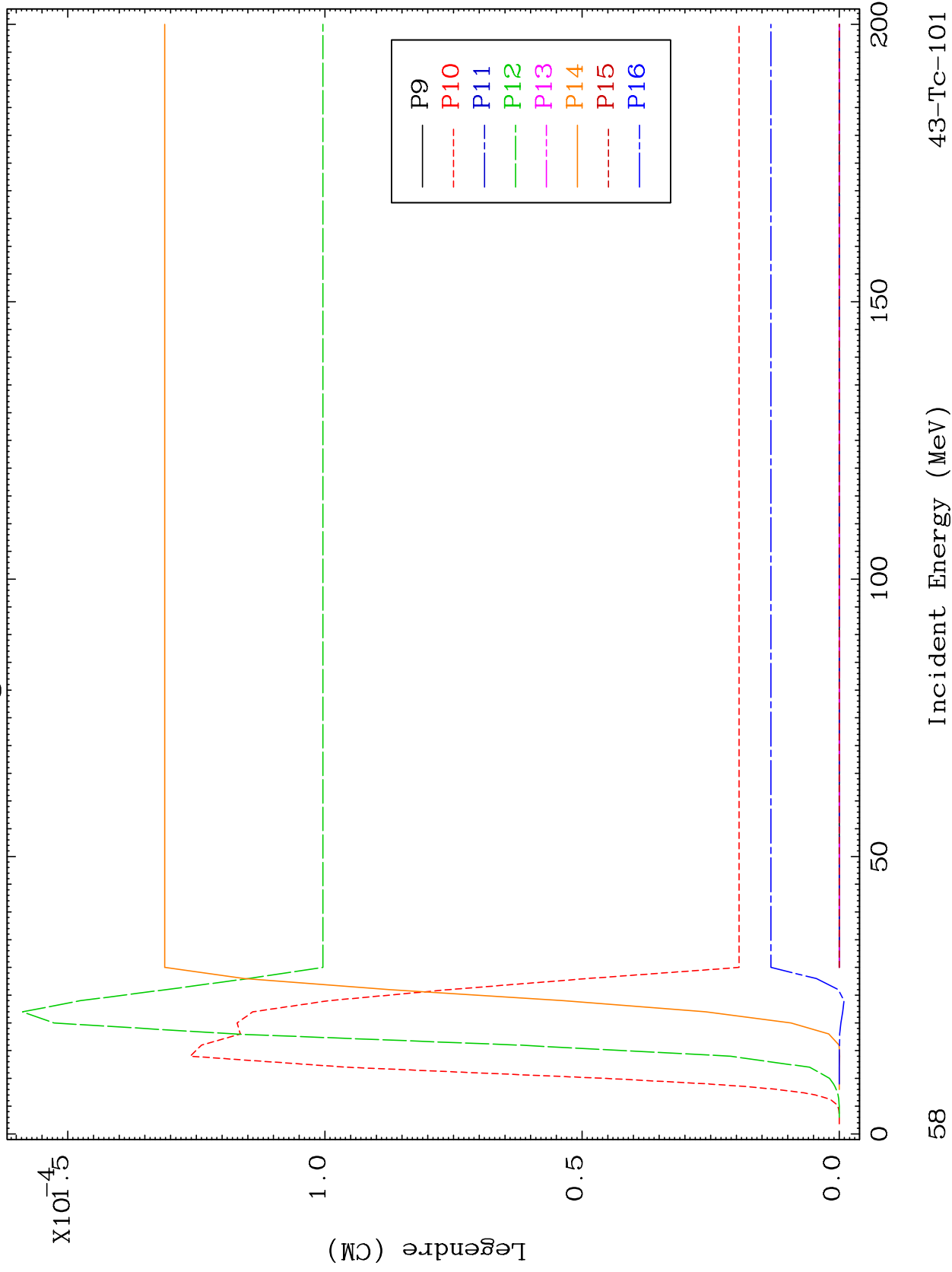
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

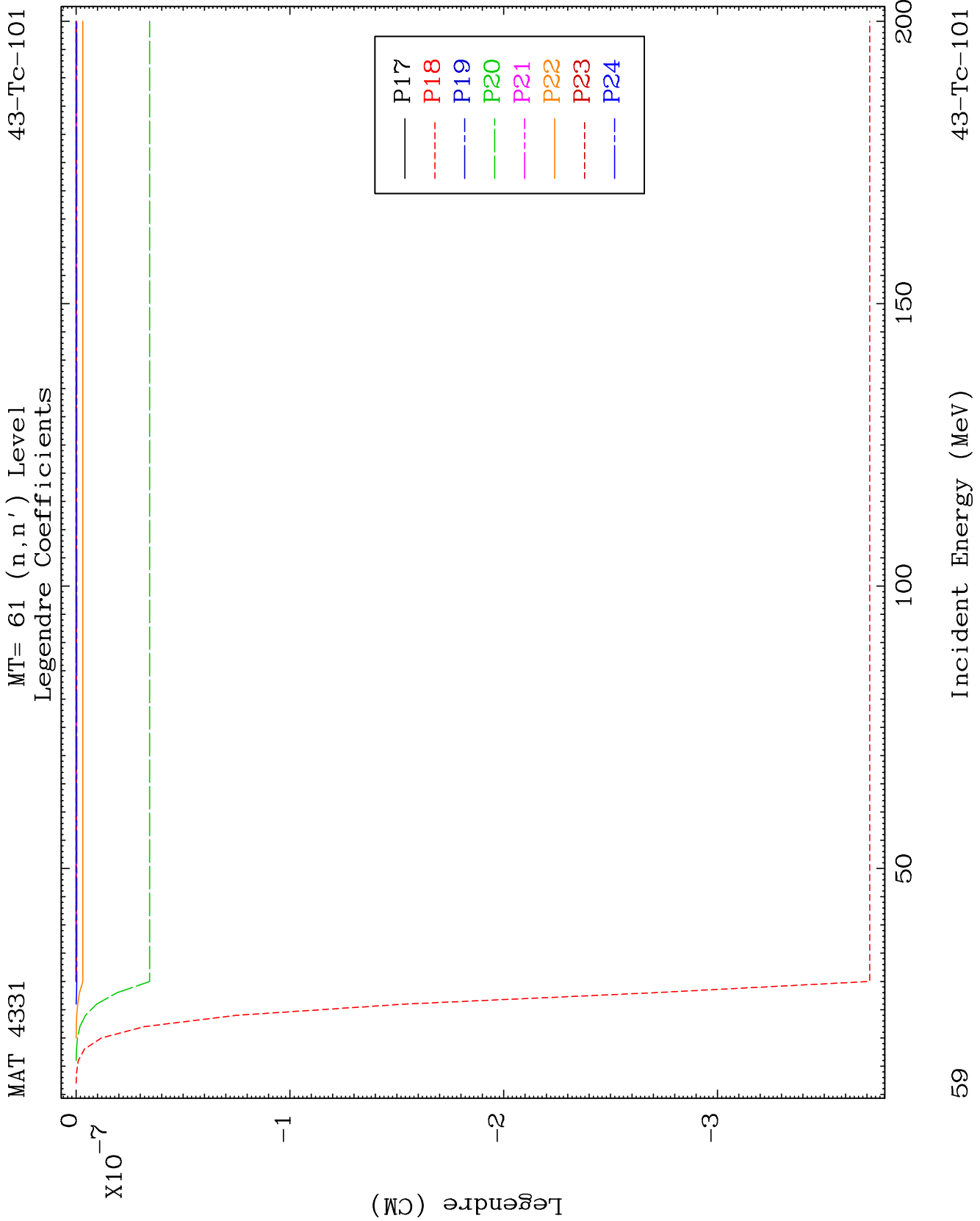
43-Tc-101



43-Tc-101

Incident Energy (MeV)

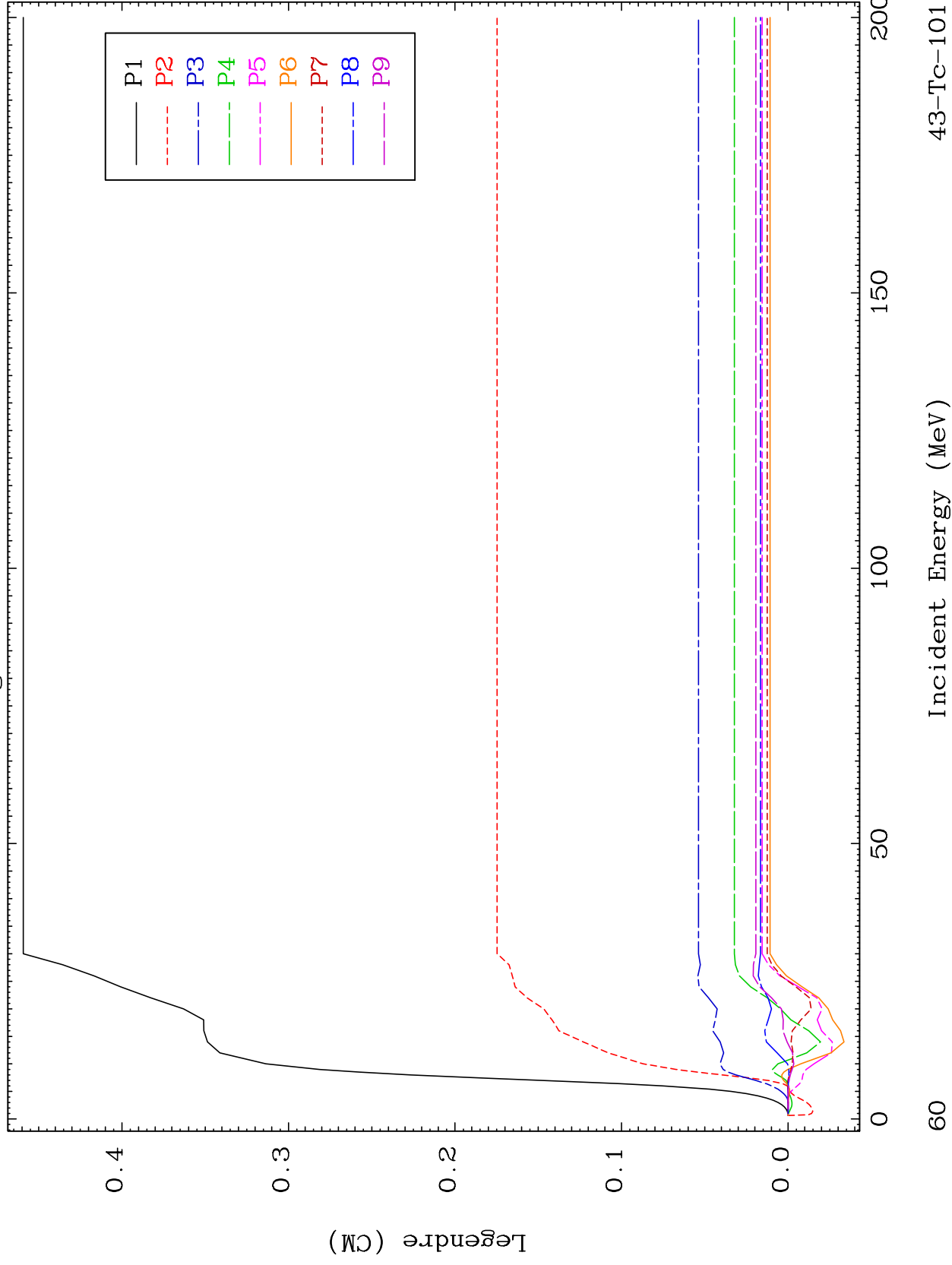
58



MAT 4331

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

43-Tc-101



43-Tc-101

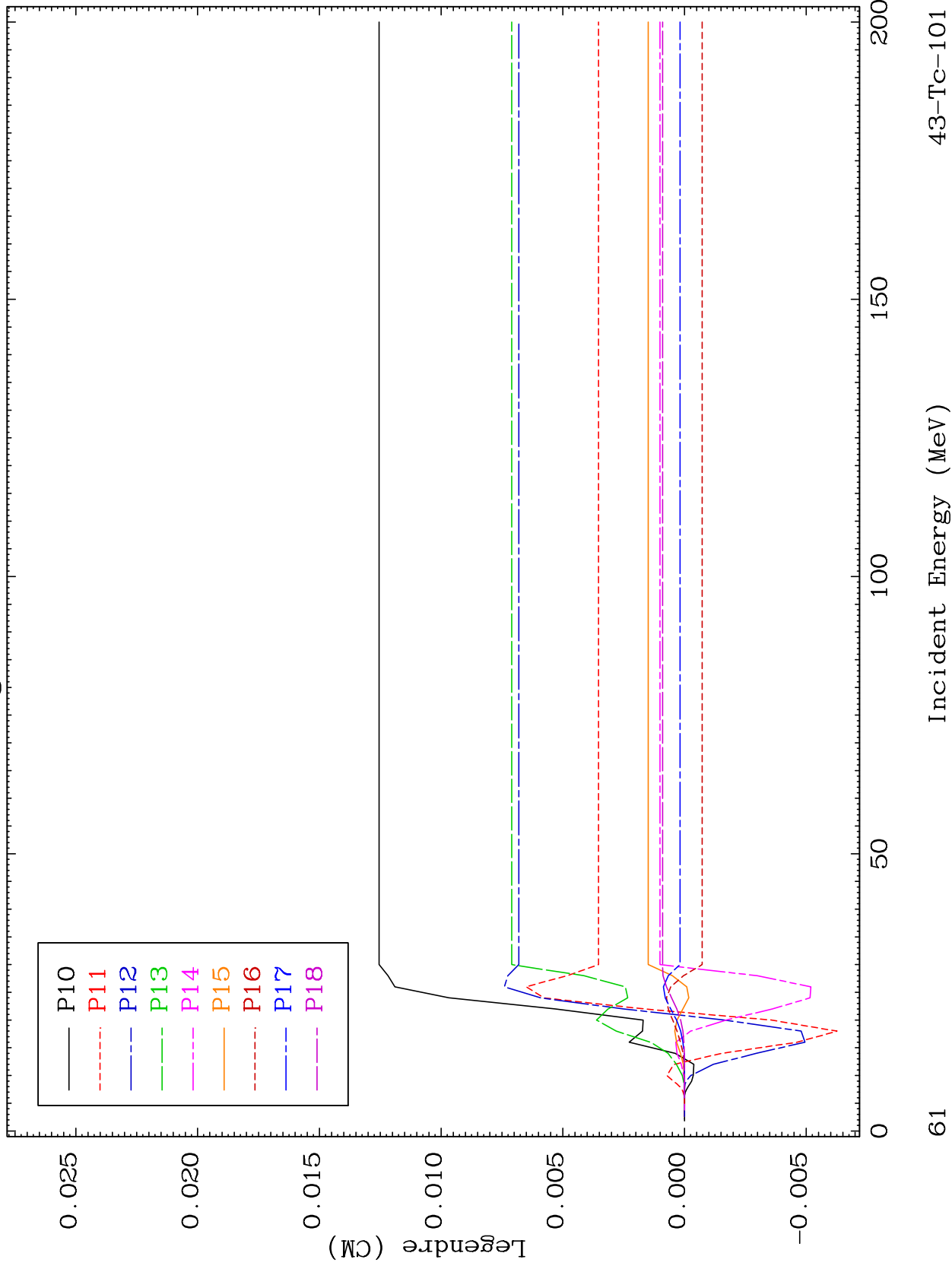
Incident Energy (MeV)

60

MAT 4331

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

43-Tc-101



61

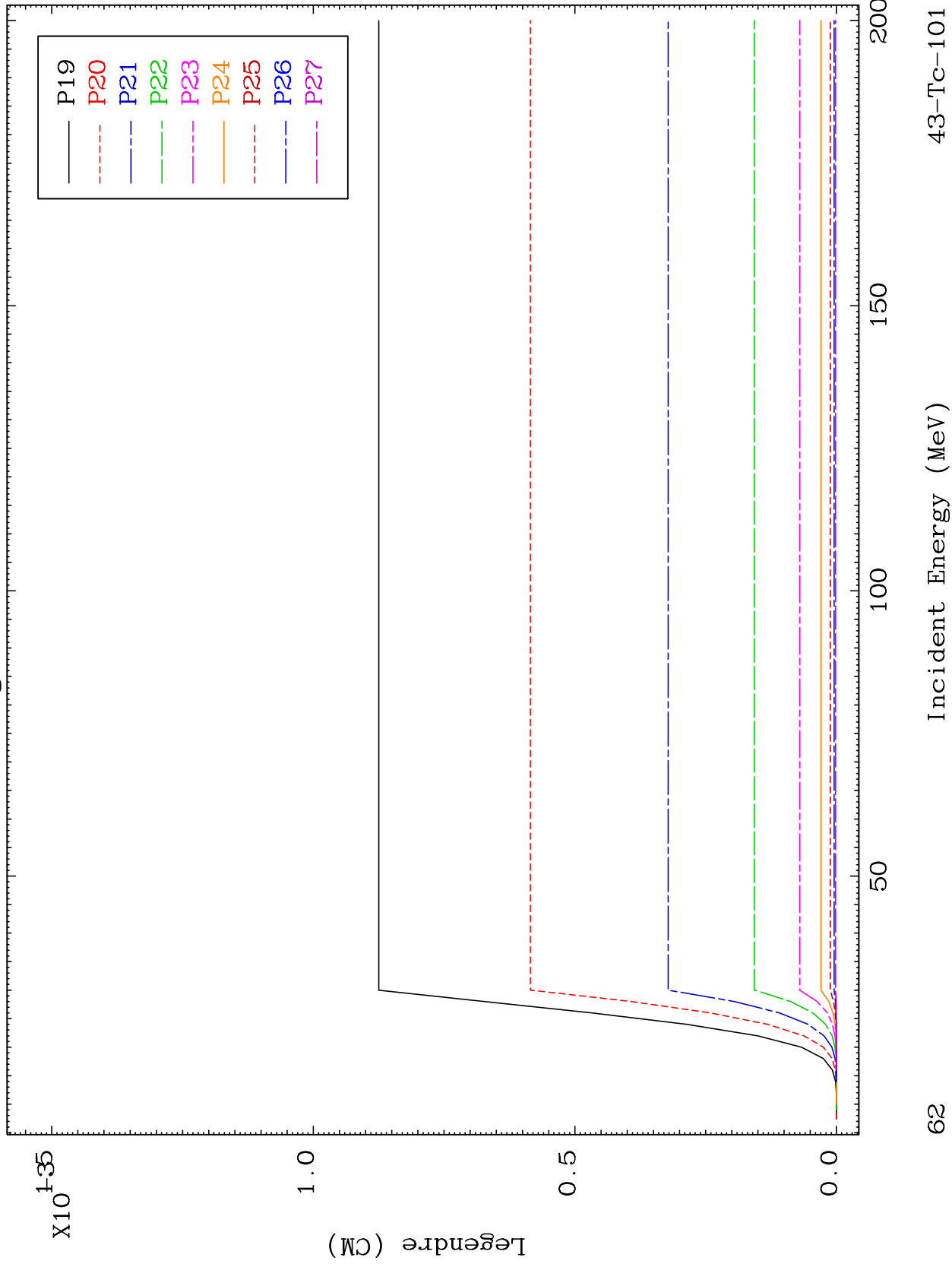
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

43-Tc-101



62

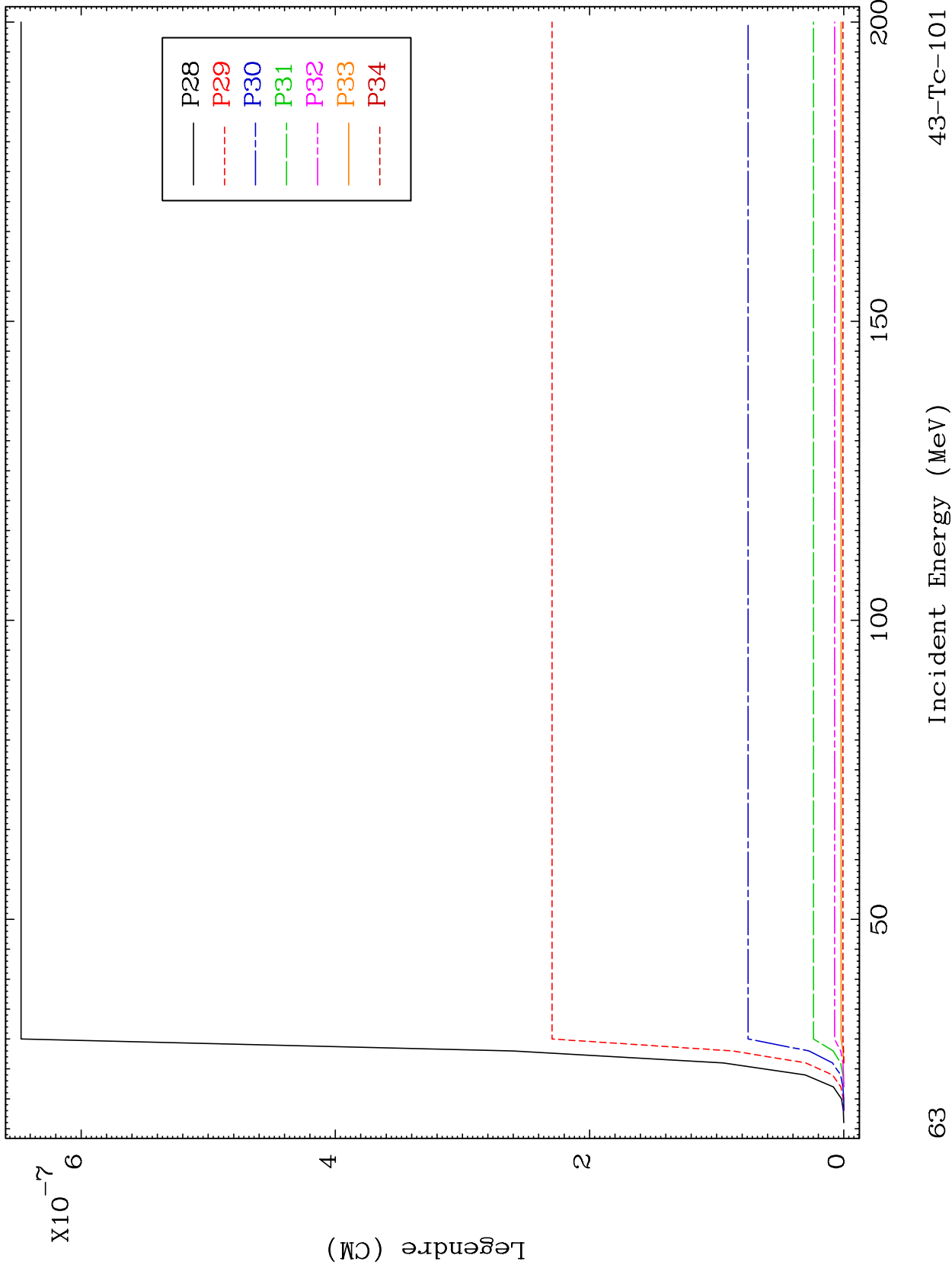
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

43-Tc-101



63

Incident Energy (MeV)

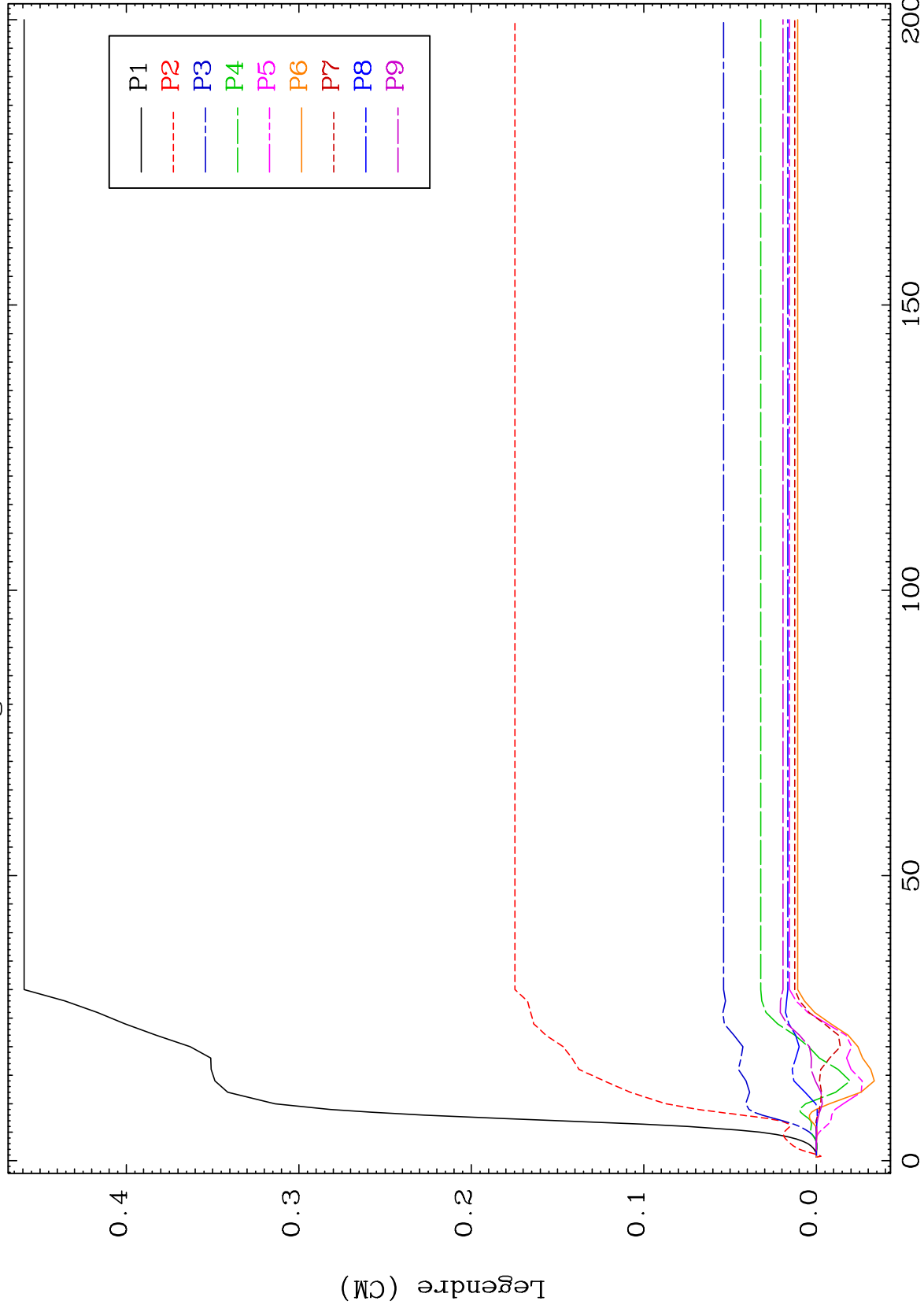
43-Tc-101

MAT 4331

MT= 63 (n,n') Level

43-Tc-101

Legendre Coefficients



64

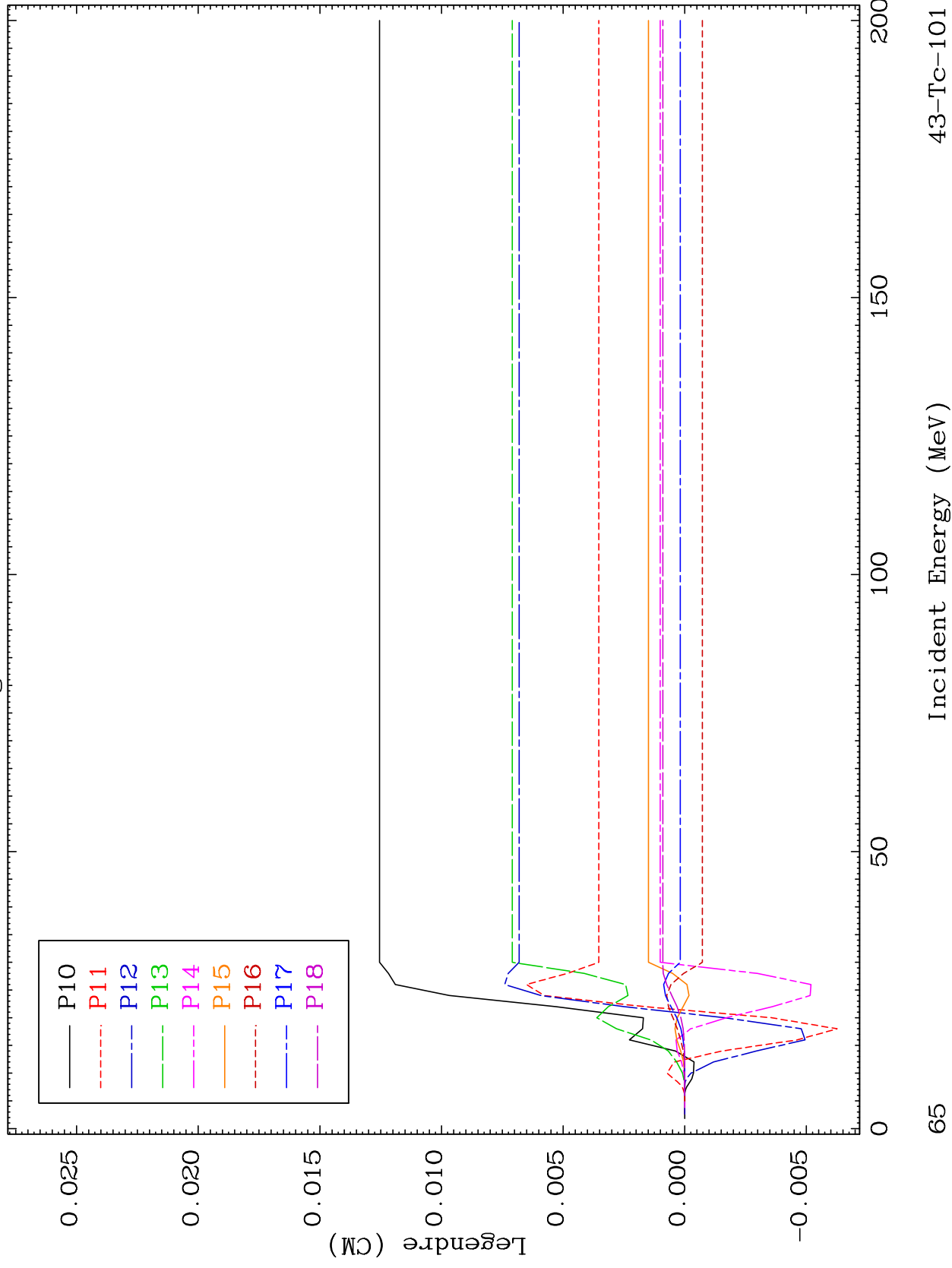
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

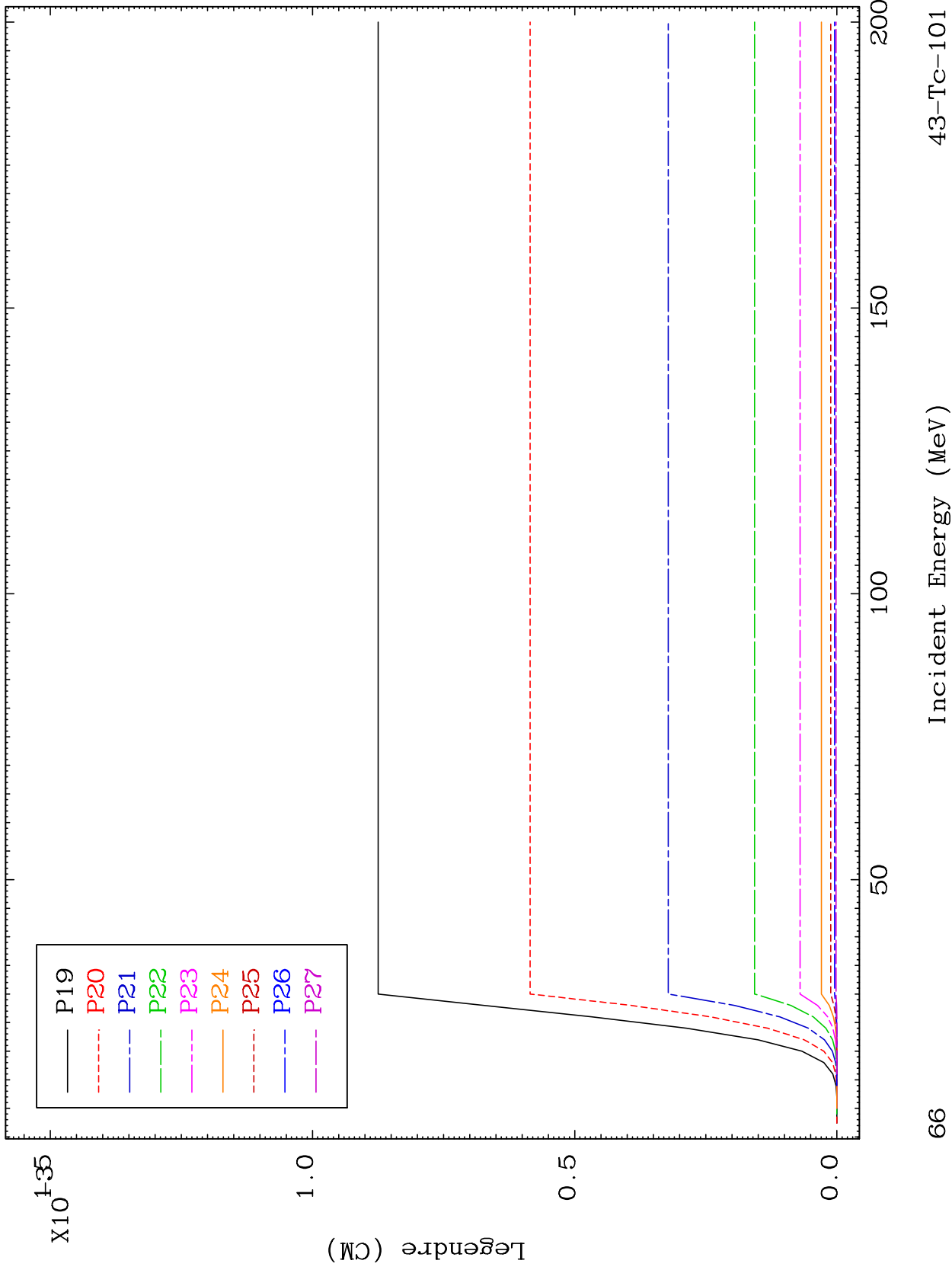
43-Tc-101



43-Tc-101

Incident Energy (MeV)

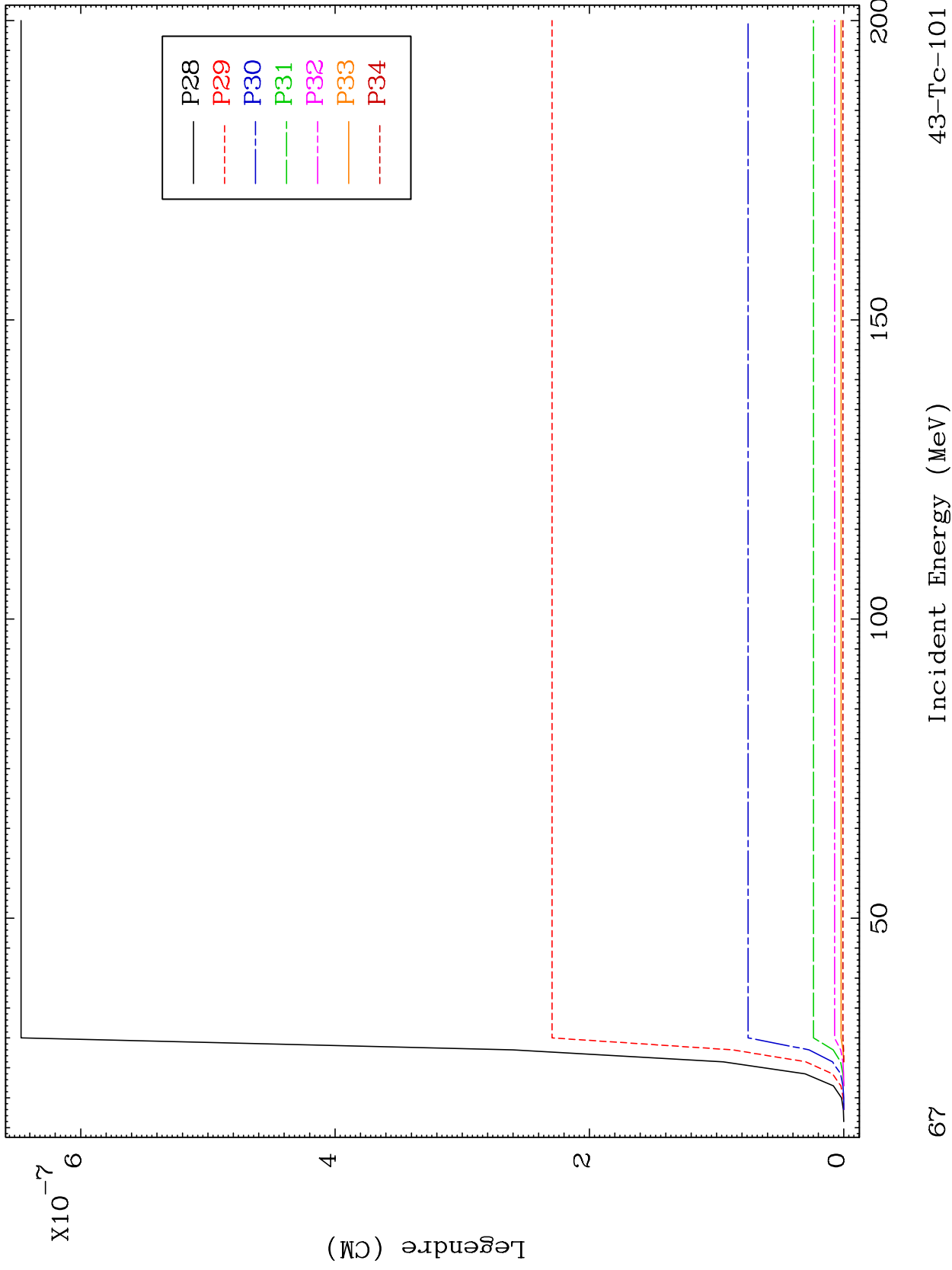
65



MAT 4331

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

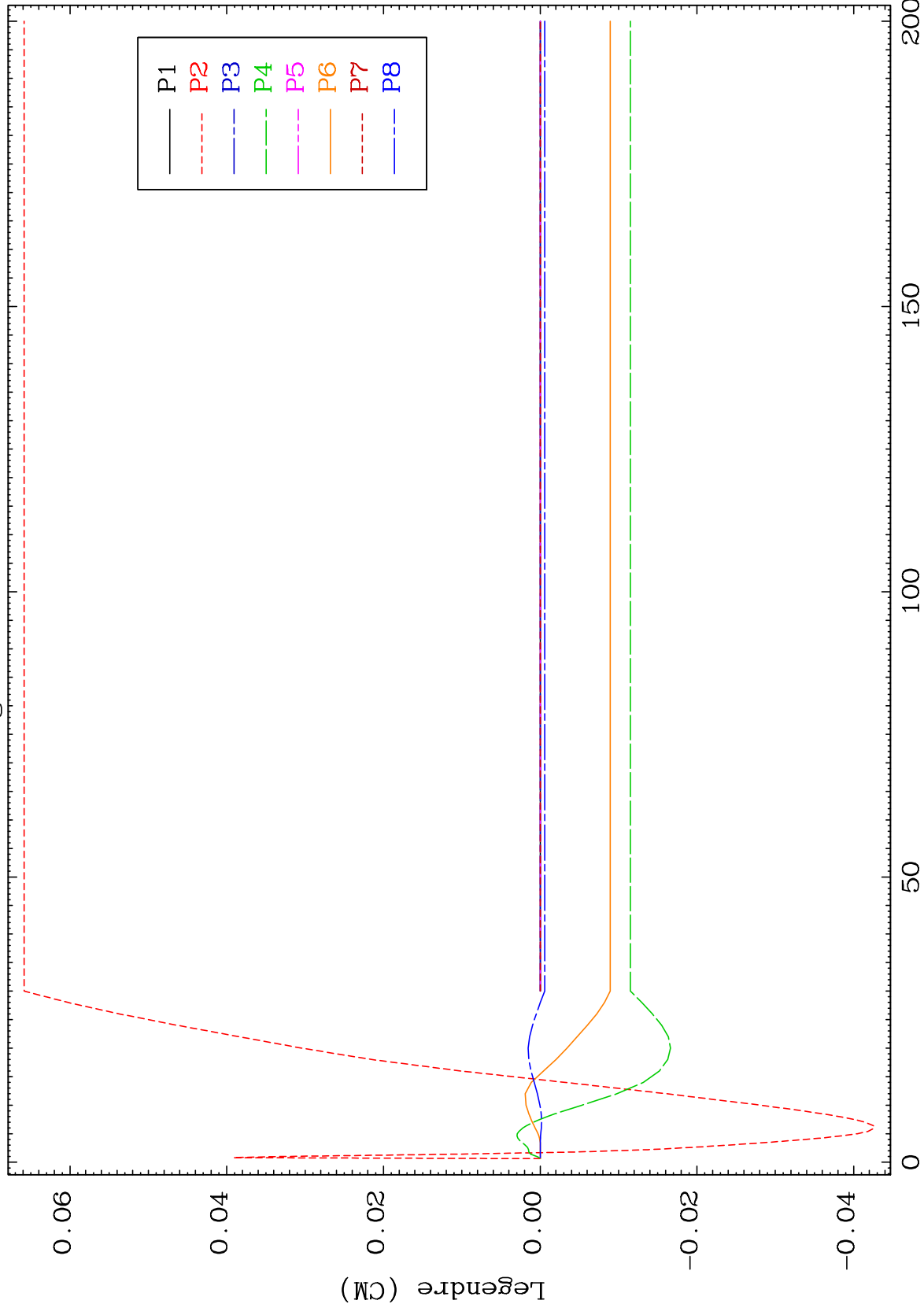
43-Tc-101



MAT 4331

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

43-Tc-101



68

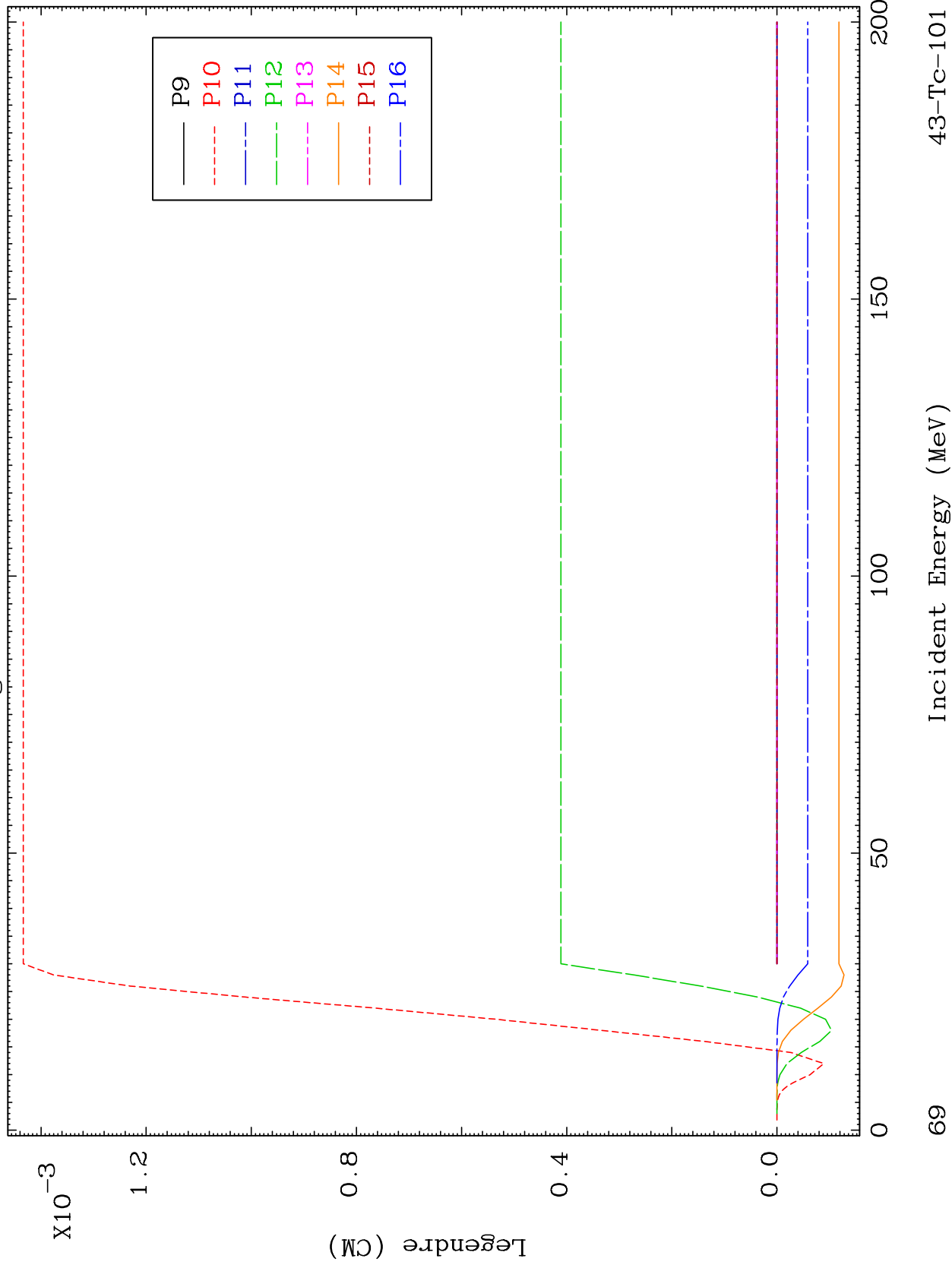
Incident Energy (MeV)

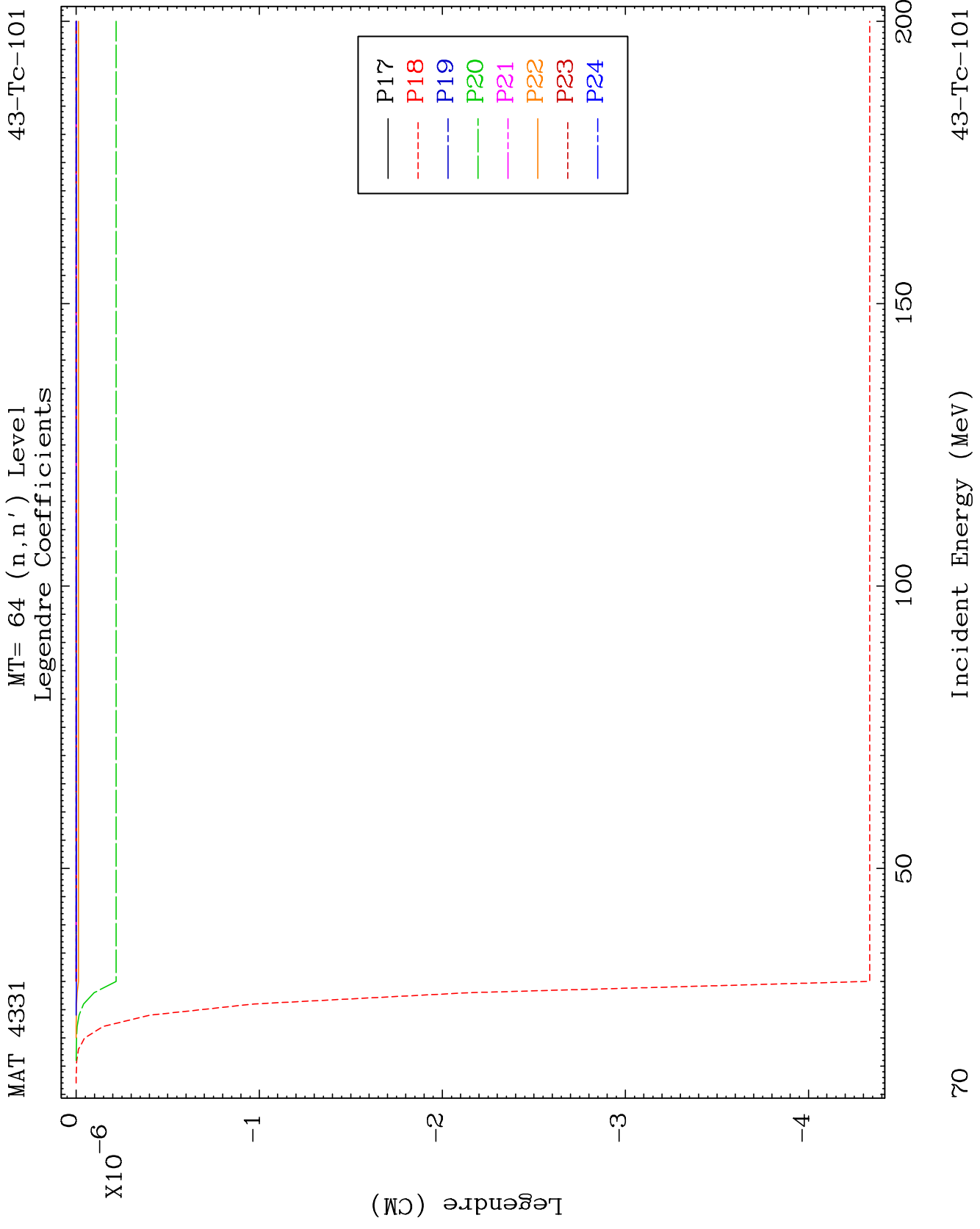
43-Tc-101

MAT 4331

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

43-Tc-101

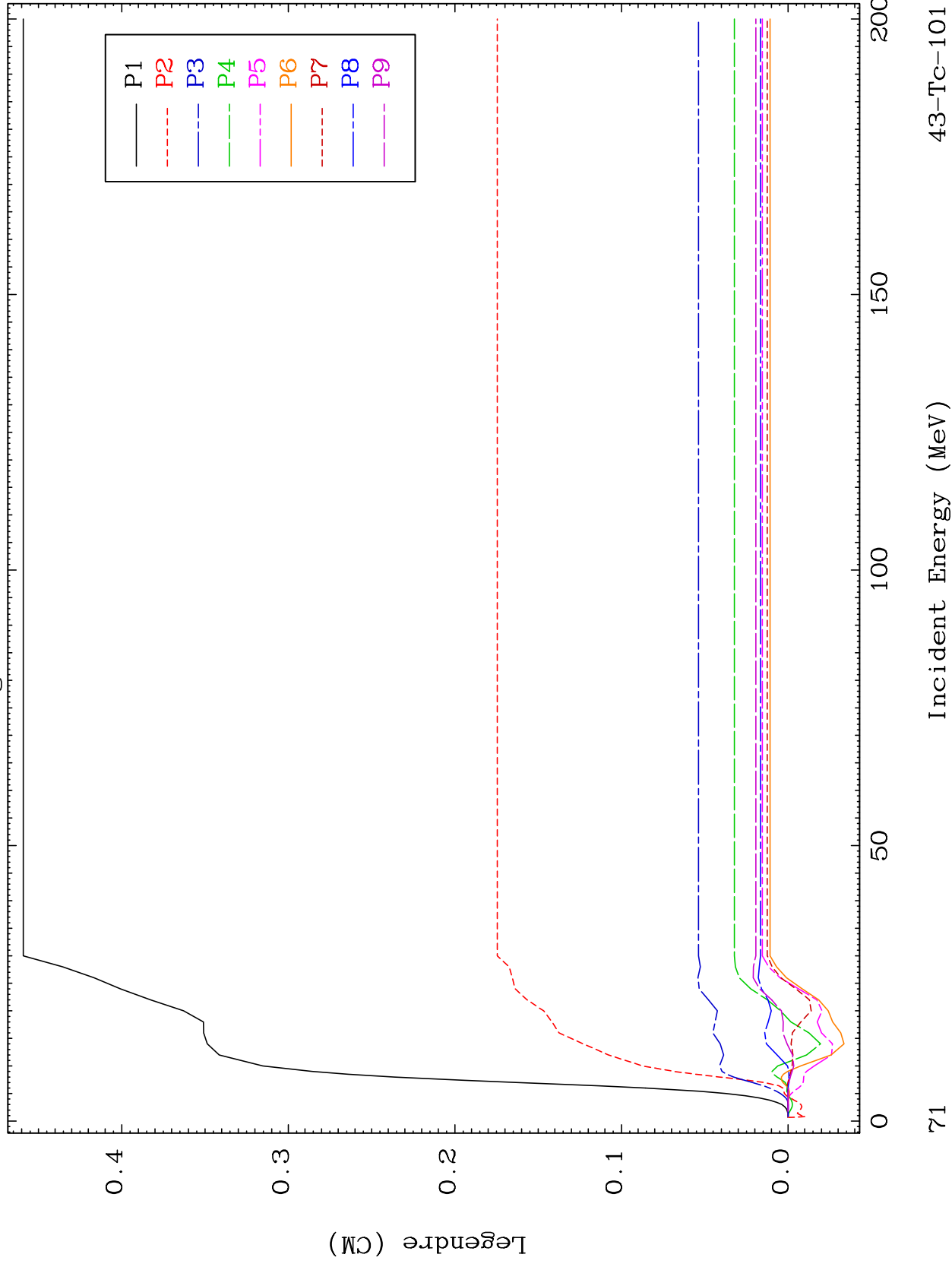




MAT 4331

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

43-Tc-101



71

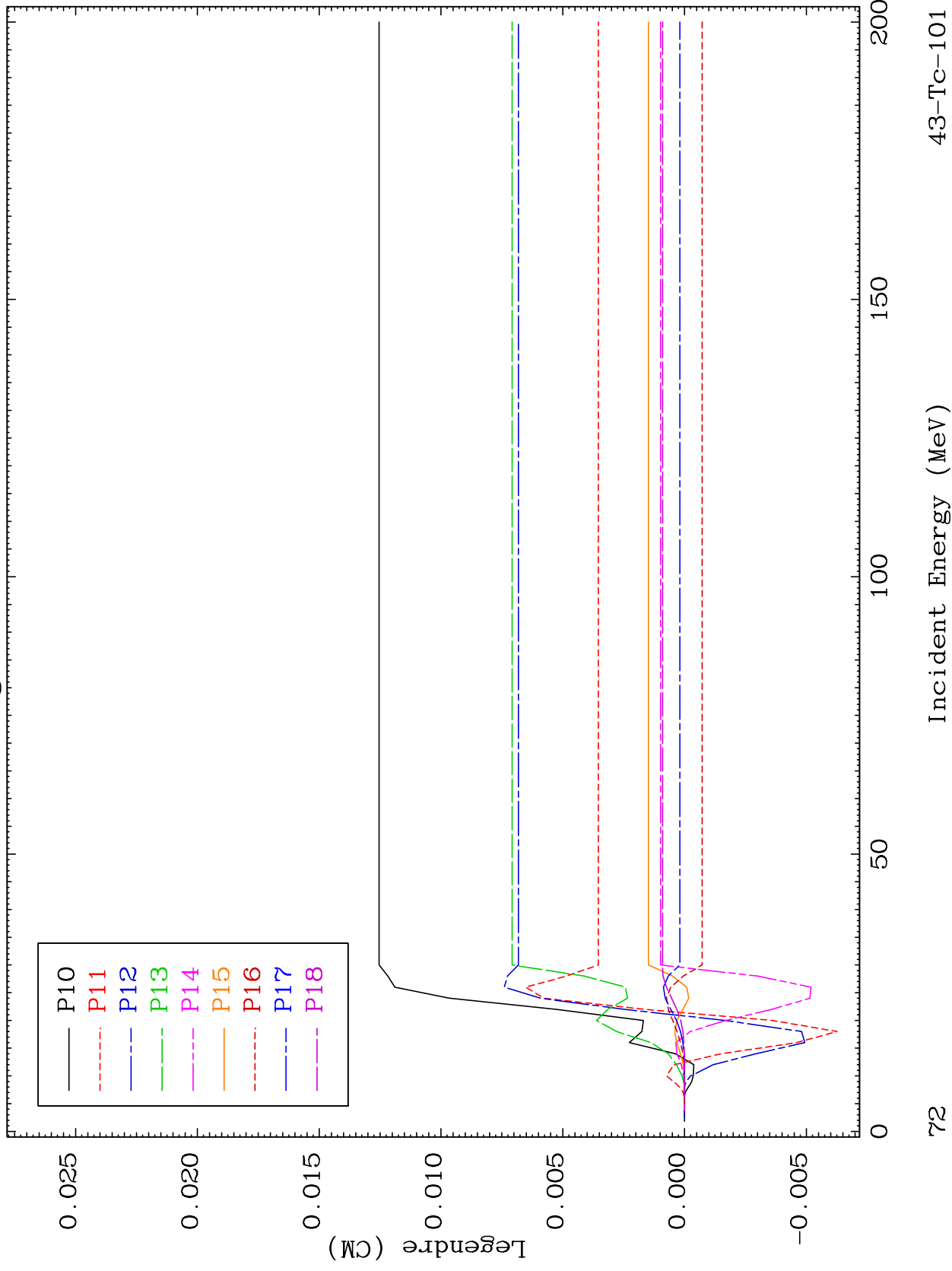
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

43-Tc-101



72

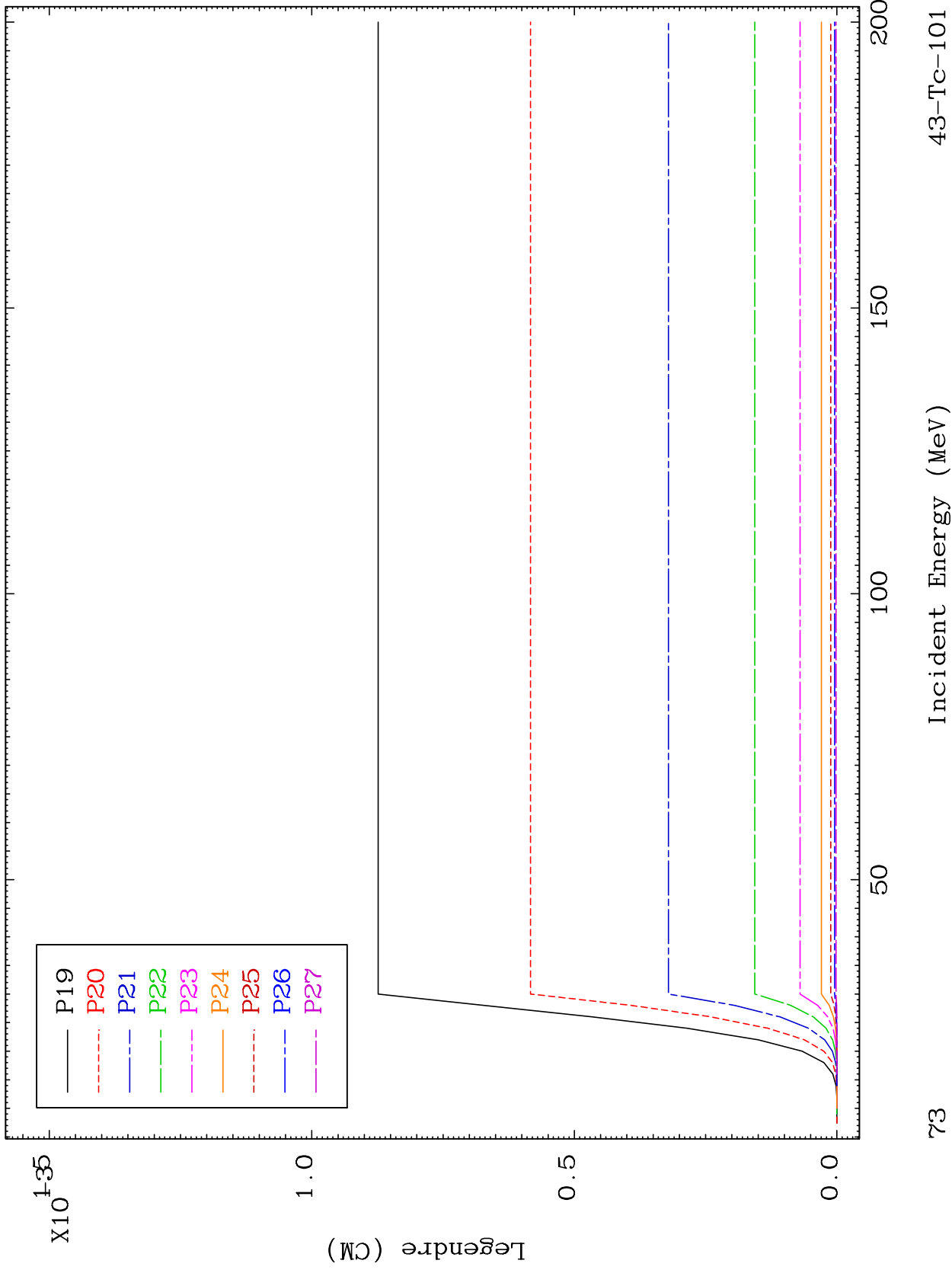
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

43-Tc-101



73

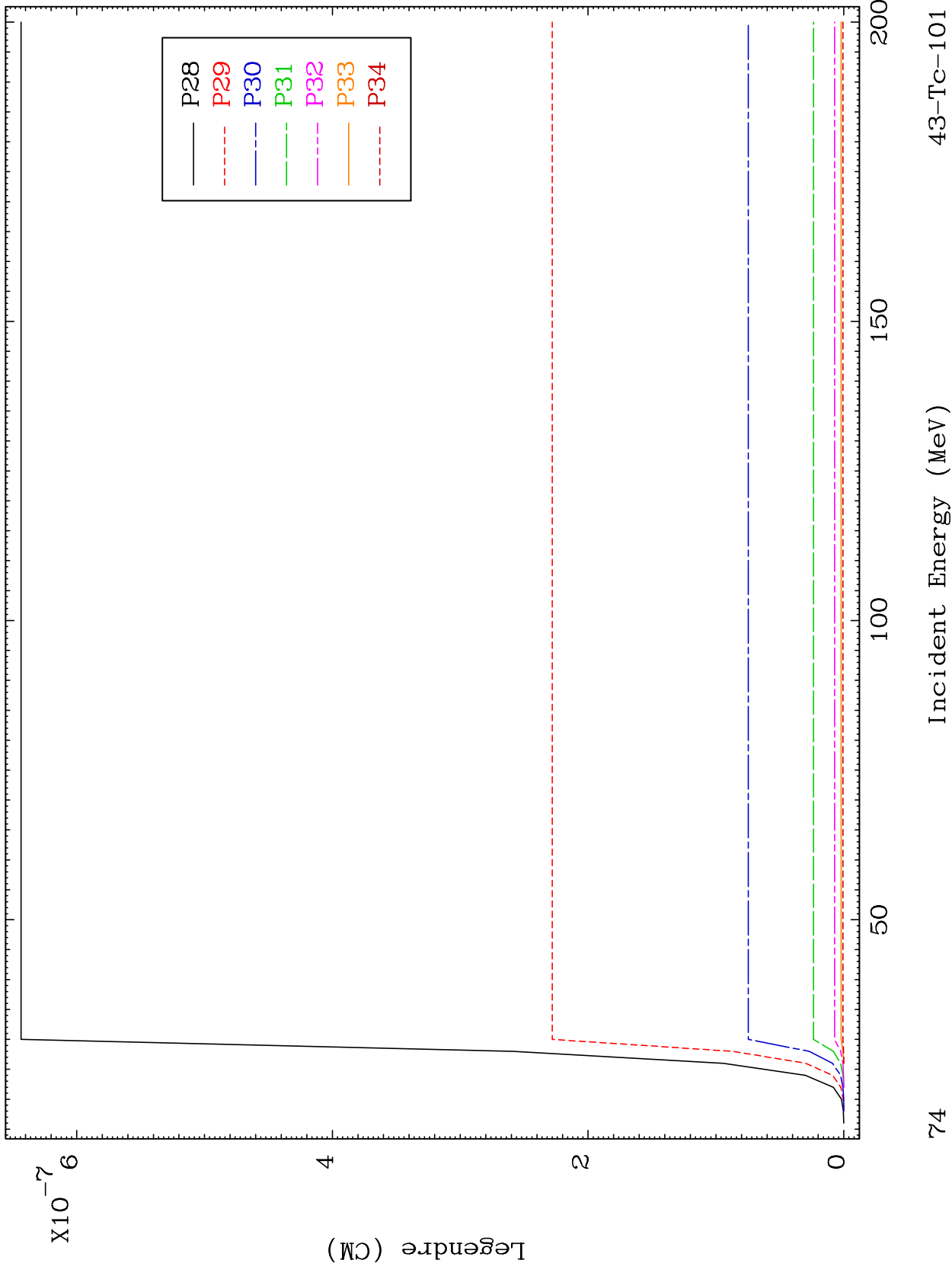
Incident Energy (MeV)

43-Tc-101

MAT 4331

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

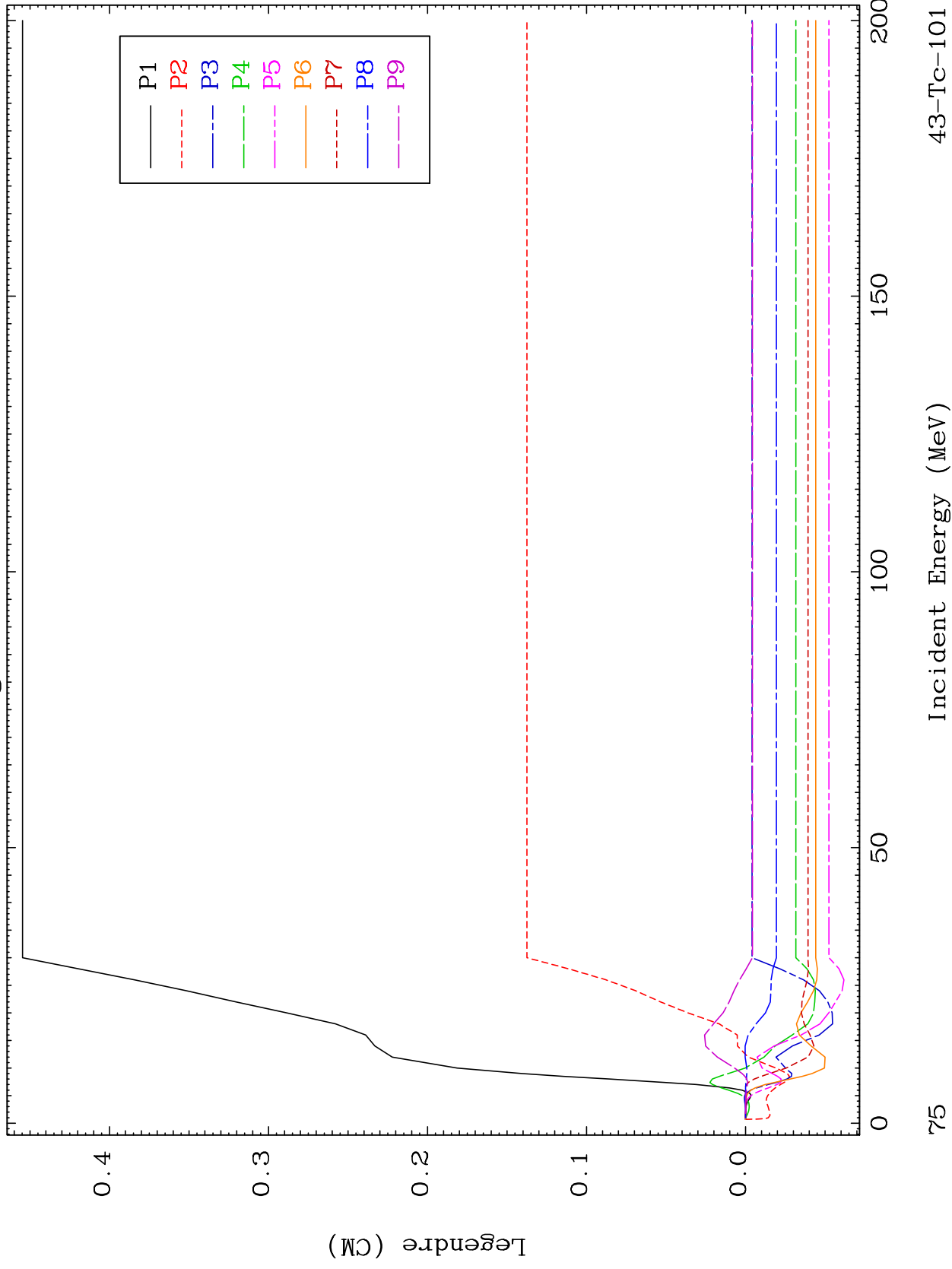
43-Tc-101



MAT 4331

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

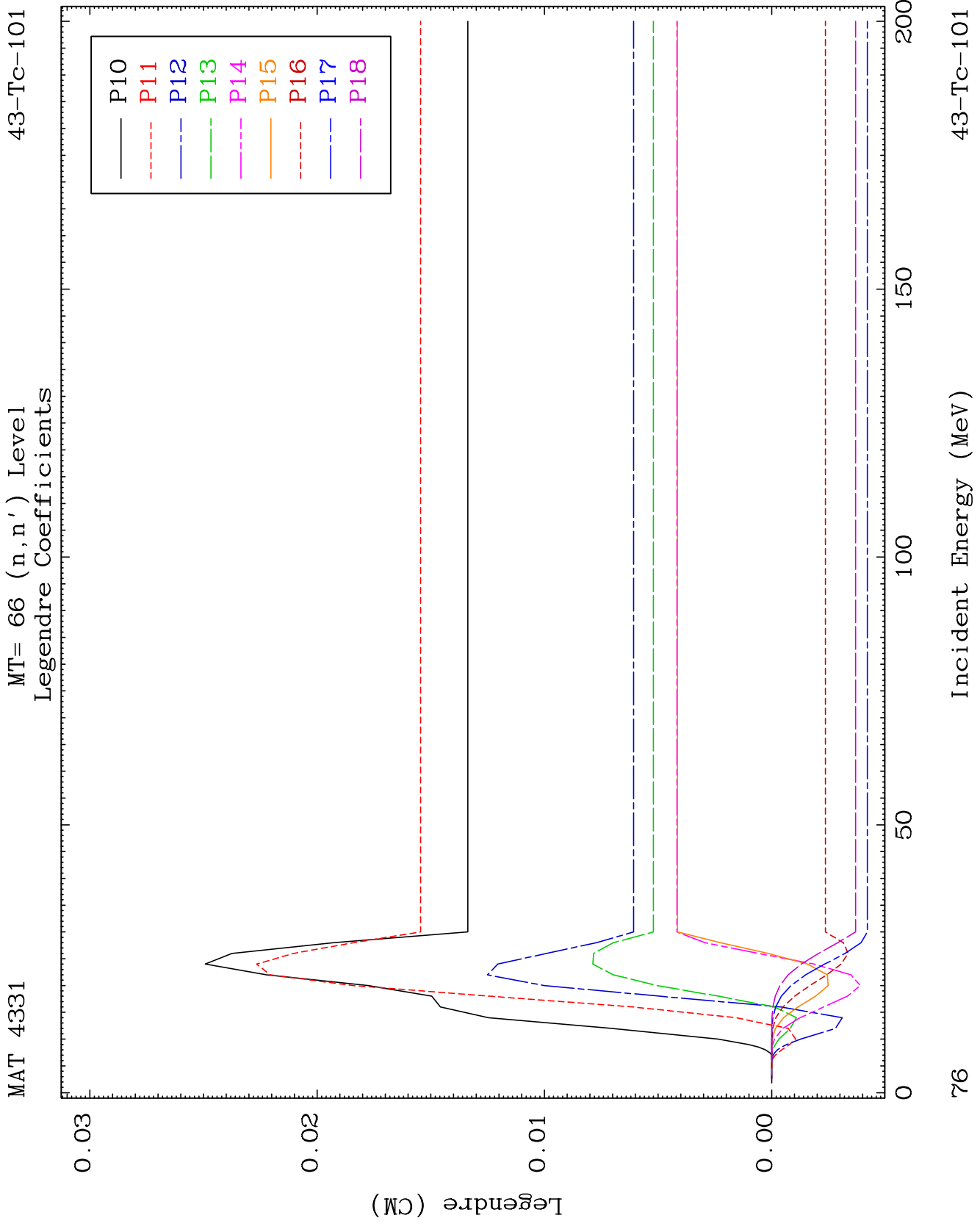
43-Tc-101

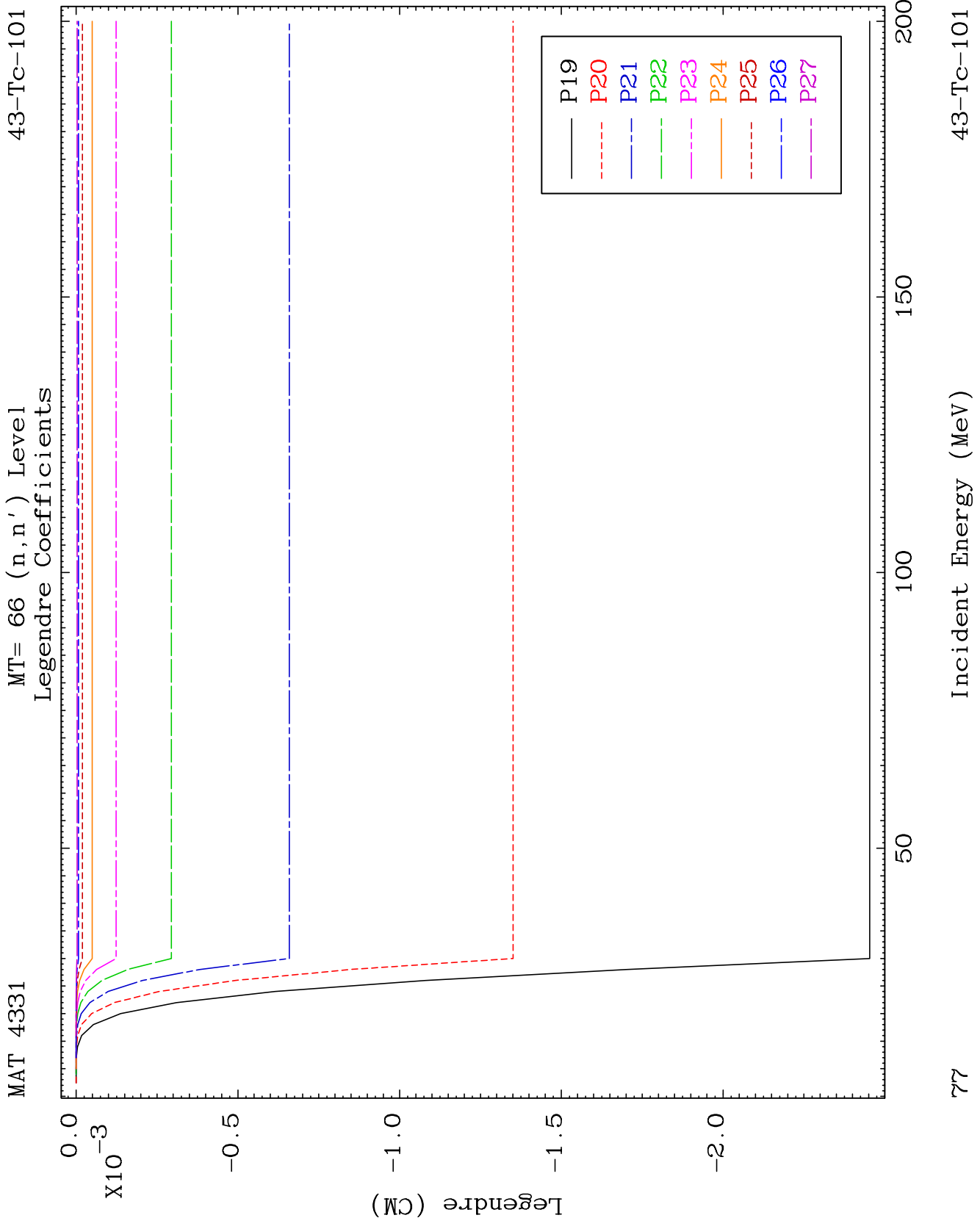


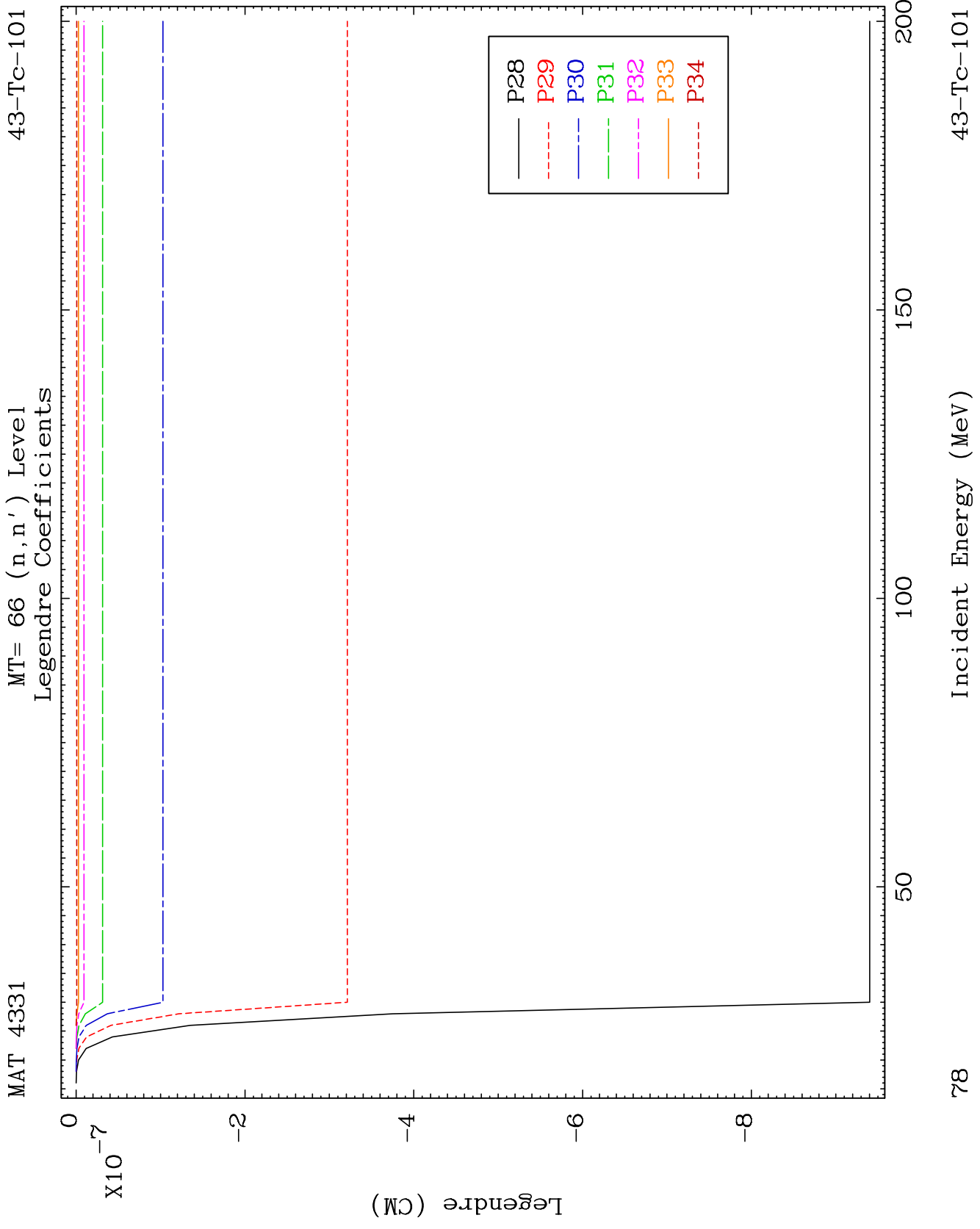
43-Tc-101

Incident Energy (MeV)

75



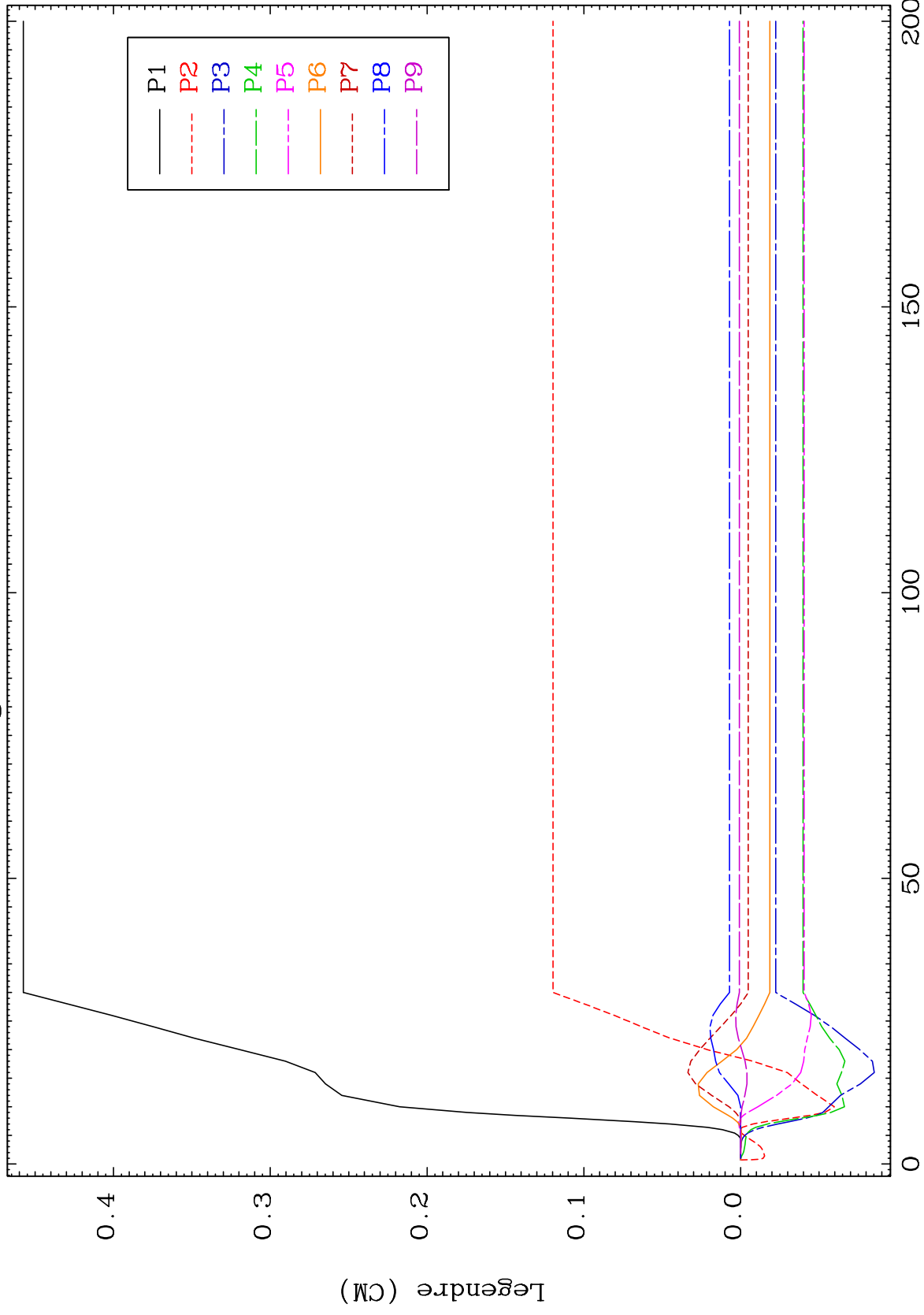




MAT 4331

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

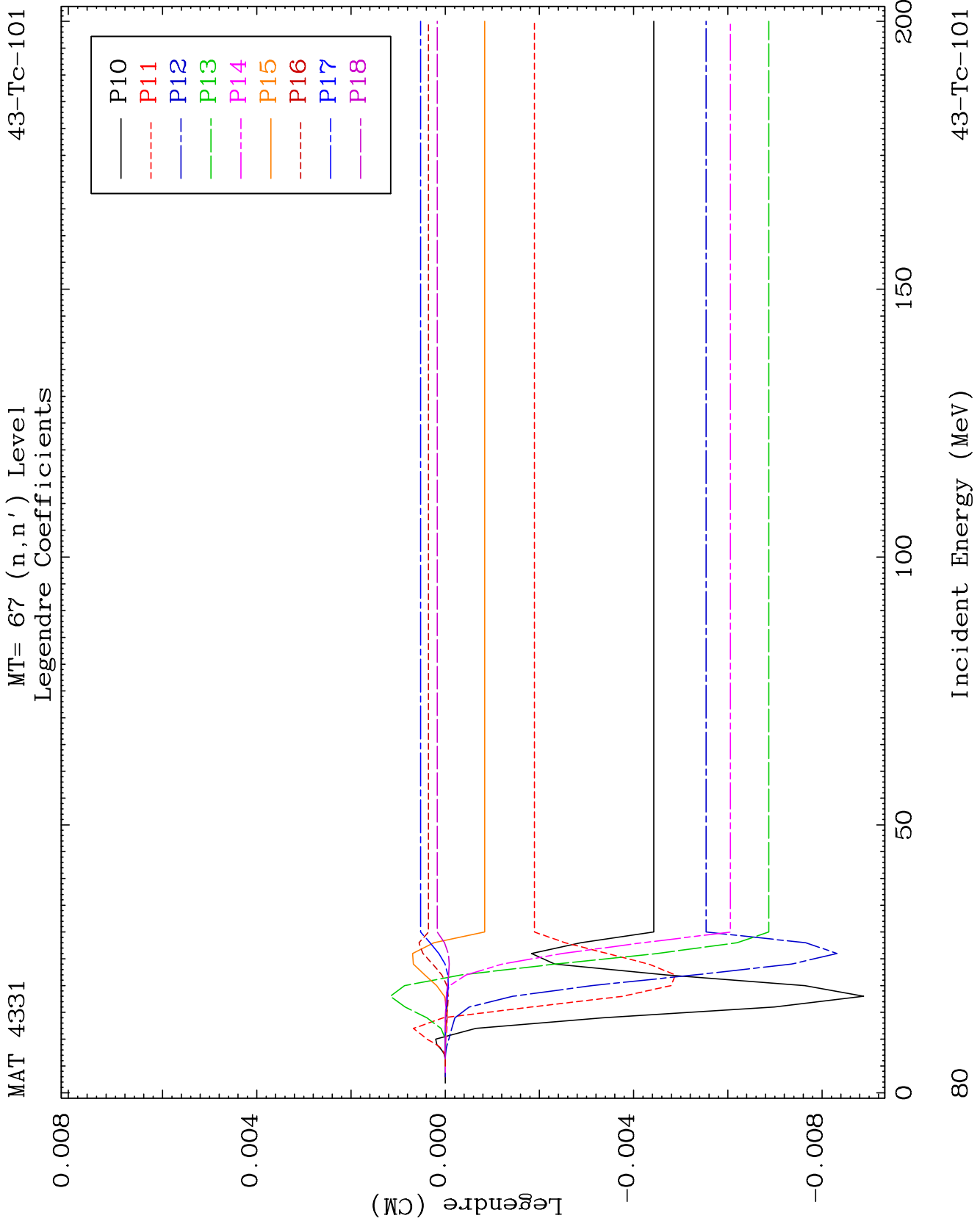
43-Tc-101



79

Incident Energy (MeV)

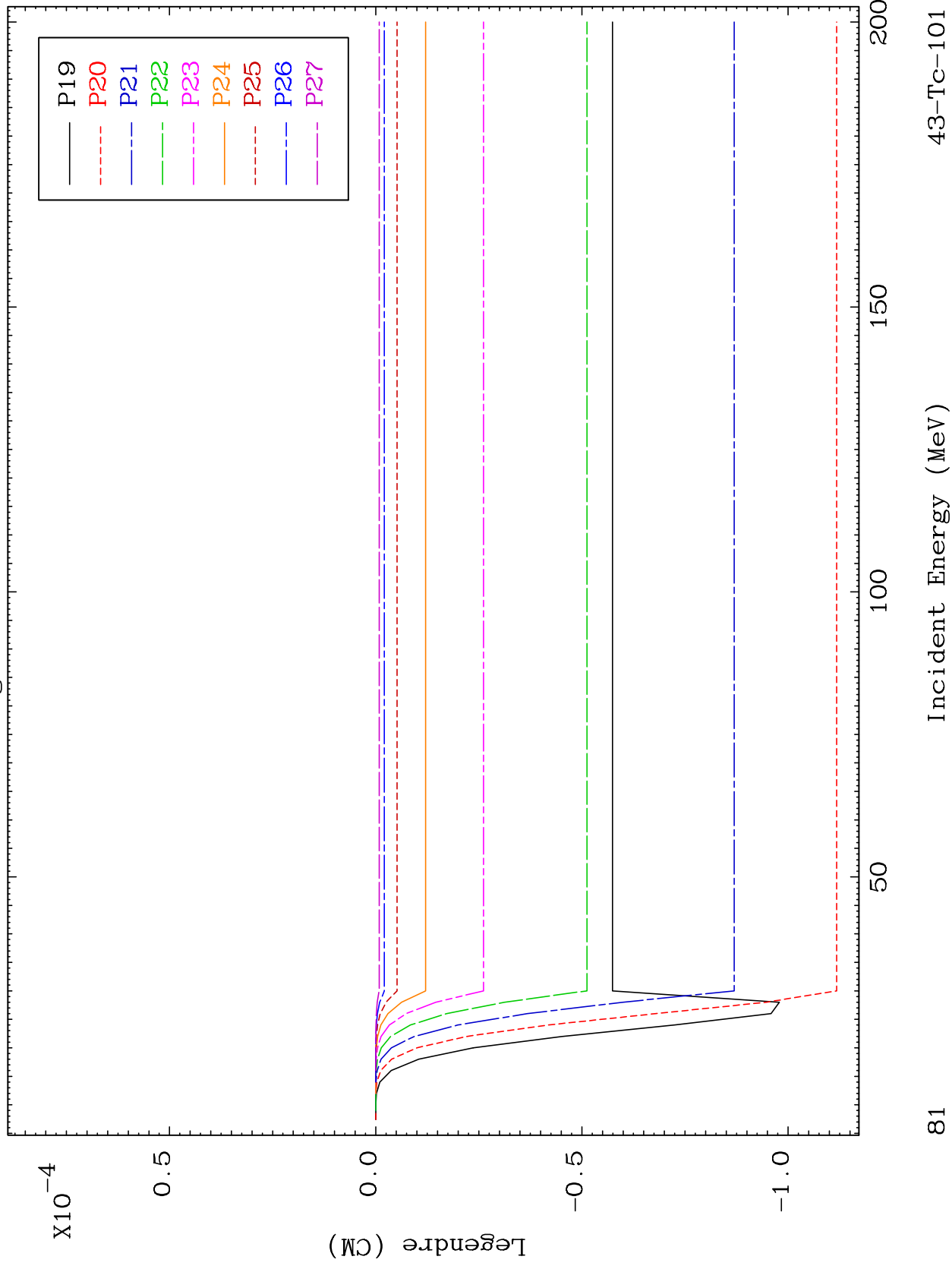
43-Tc-101



MAT 4331

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

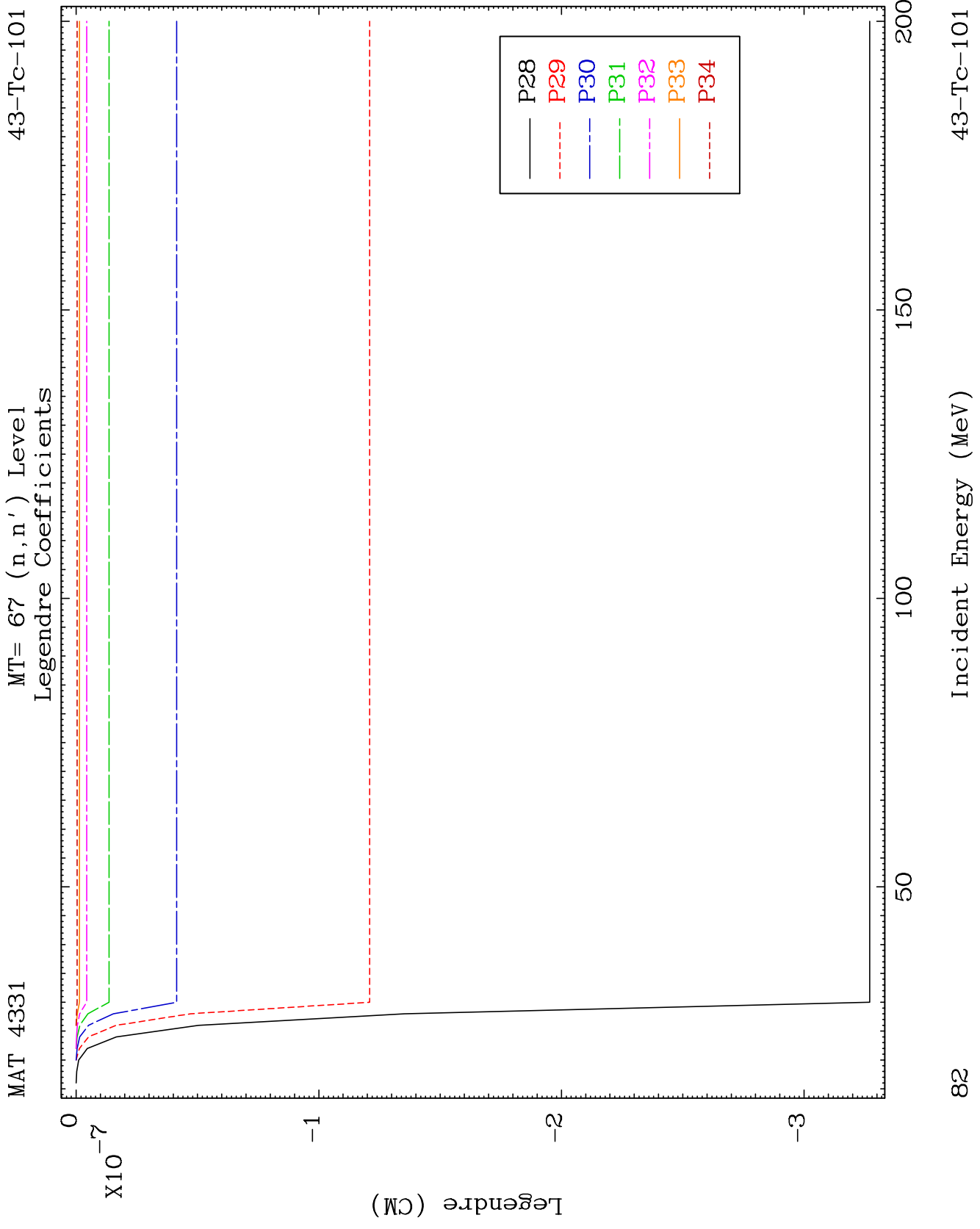
43-Tc-101



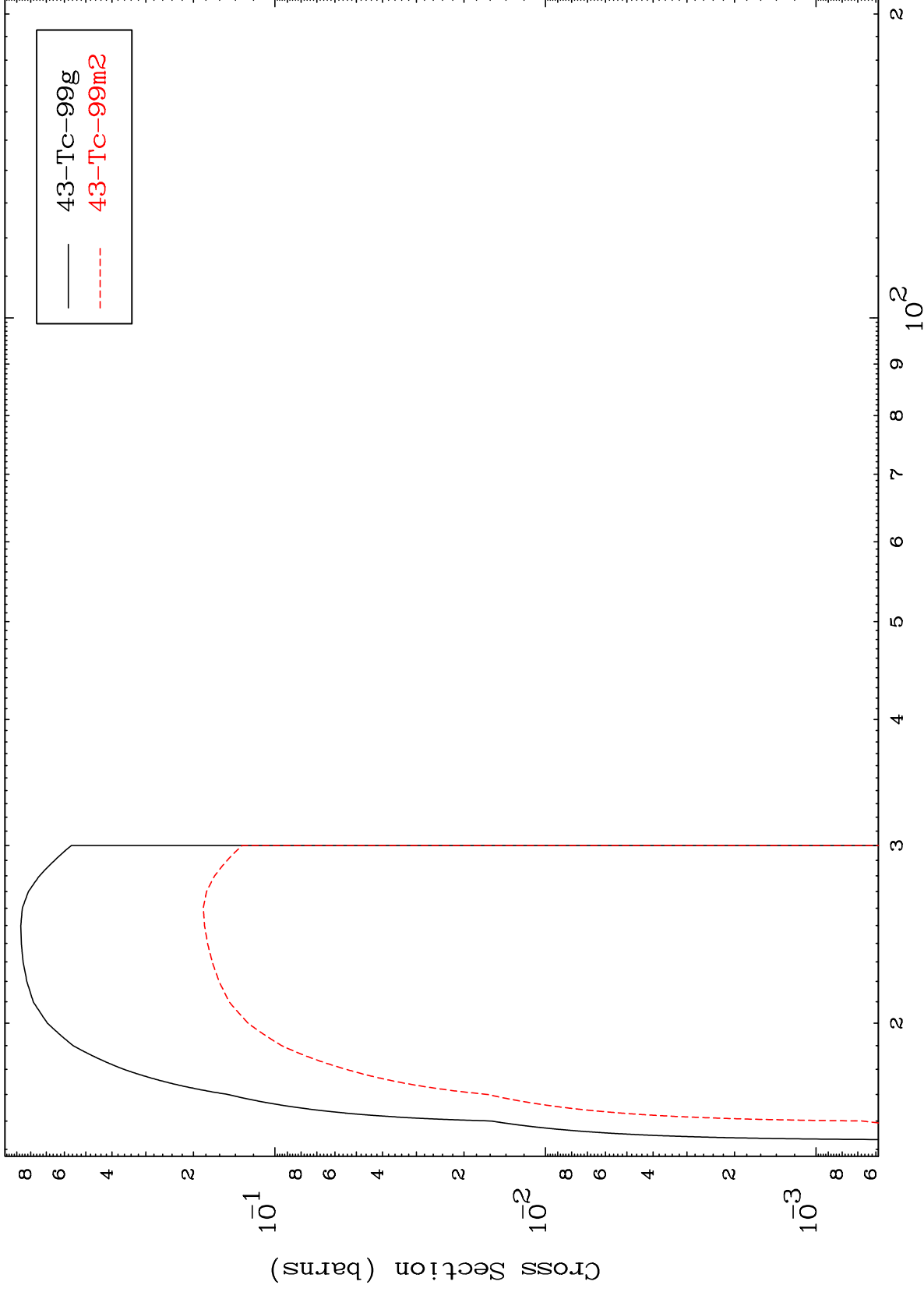
81

Incident Energy (MeV)

43-Tc-101



Radionuclide Production Cross Section

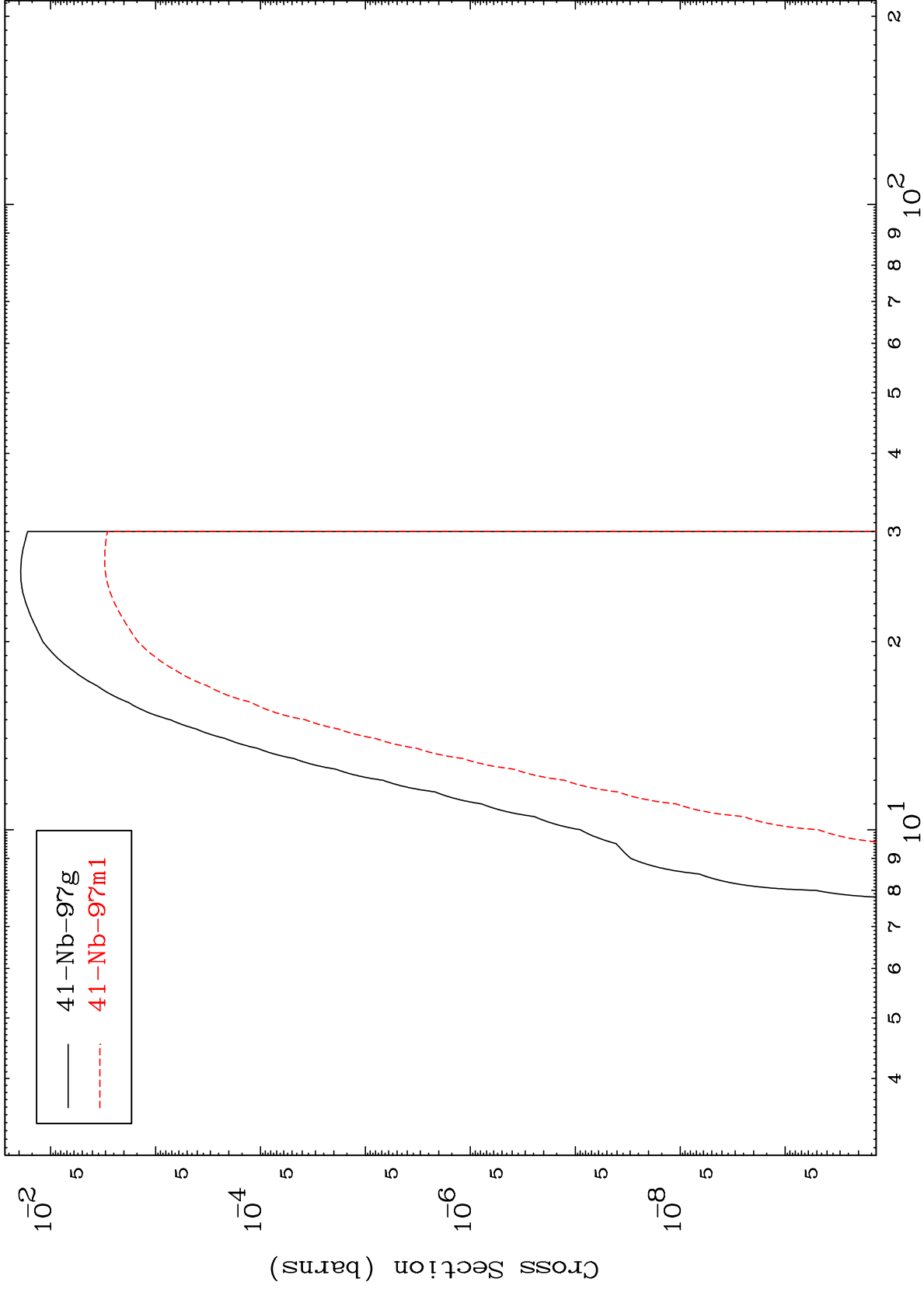


MAT 4331

43-Tc-101

(n,n') α

Radionuclide Production Cross Section



84

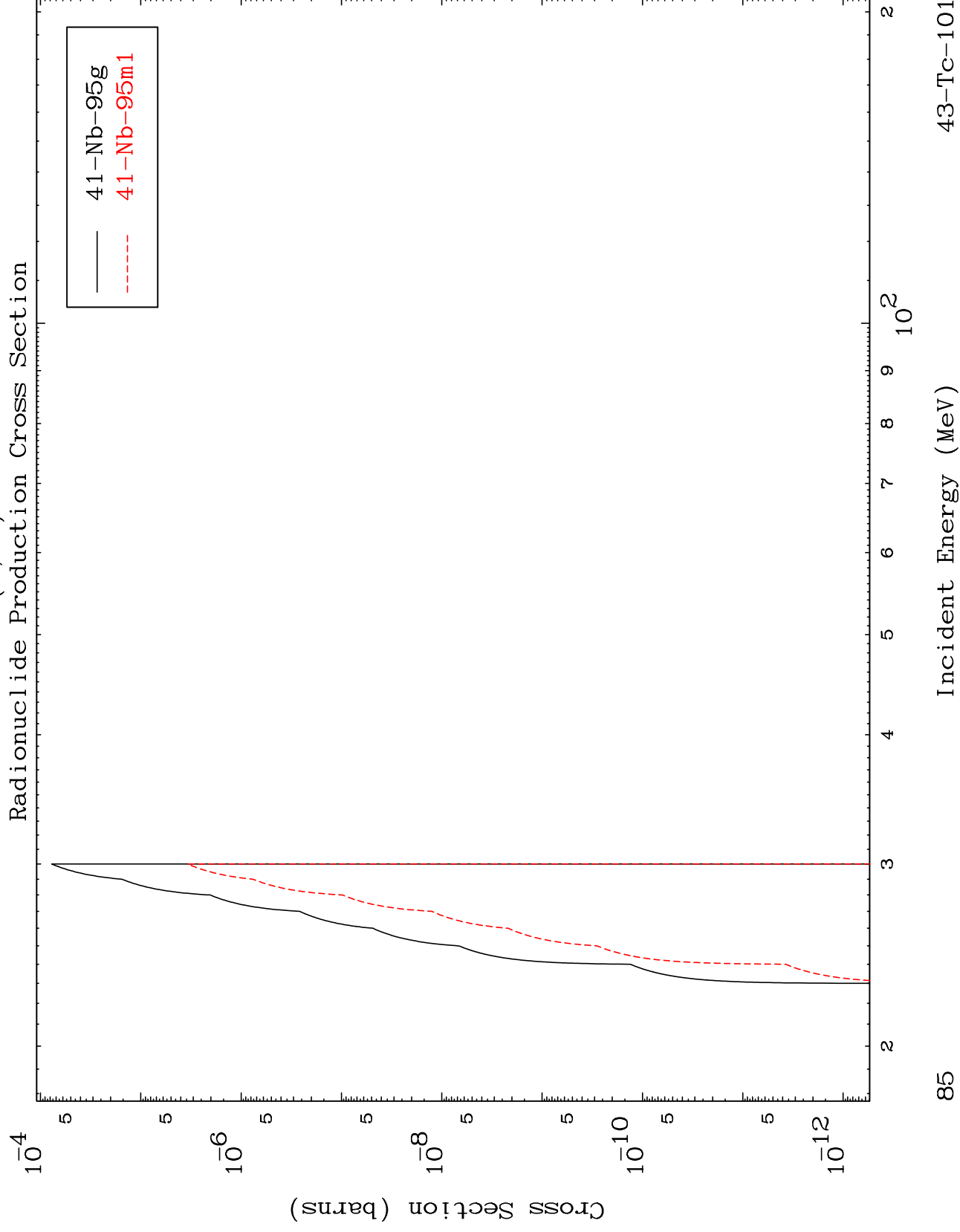
Incident Energy (MeV)

43-Tc-101

MAT 4331

(n,3n) α

43-Tc-101



85

Incident Energy (MeV)

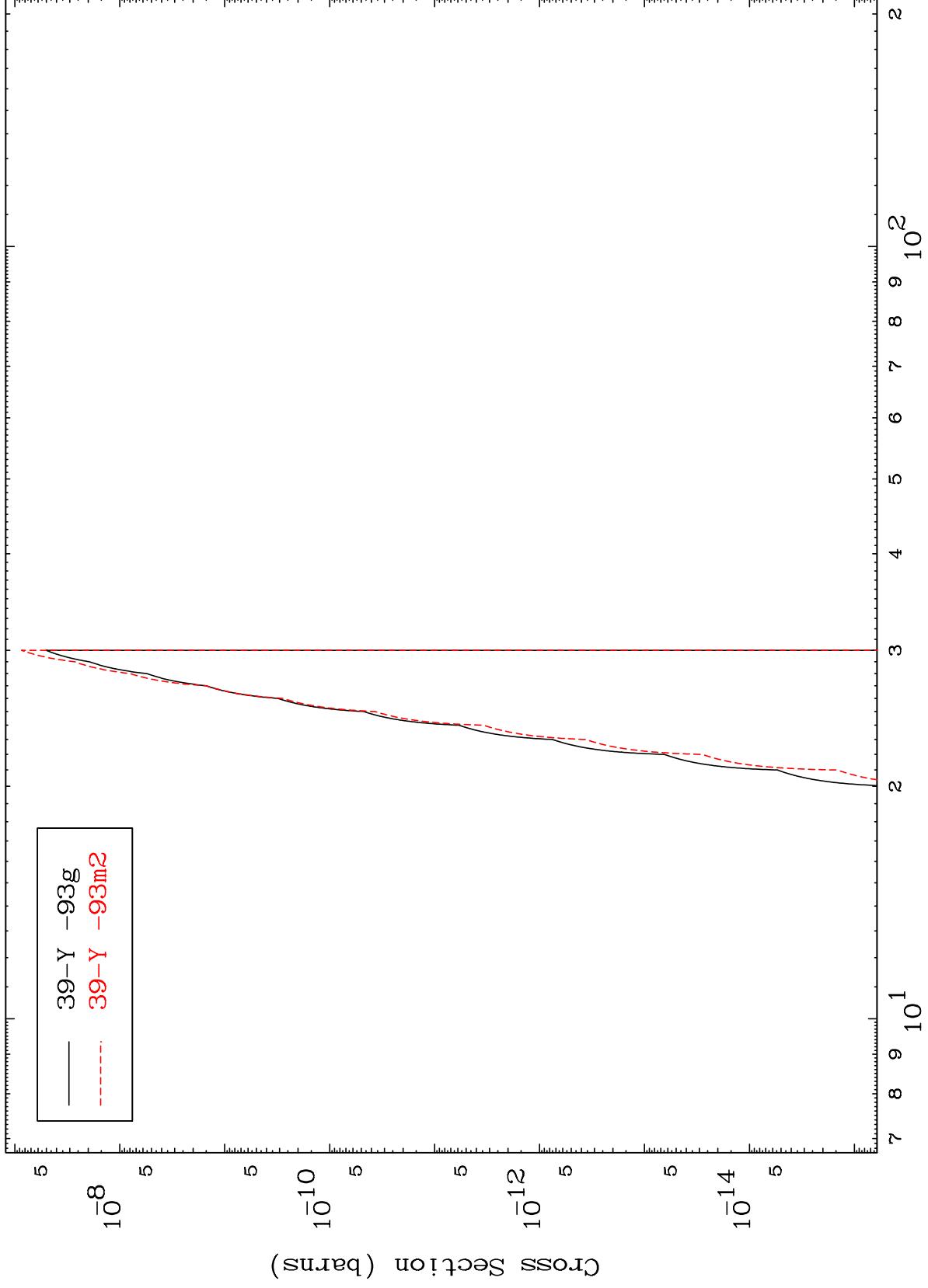
43-Tc-101

MAT 4331

(n,n') 2α

43-Tc-101

Radionuclide Production Cross Section

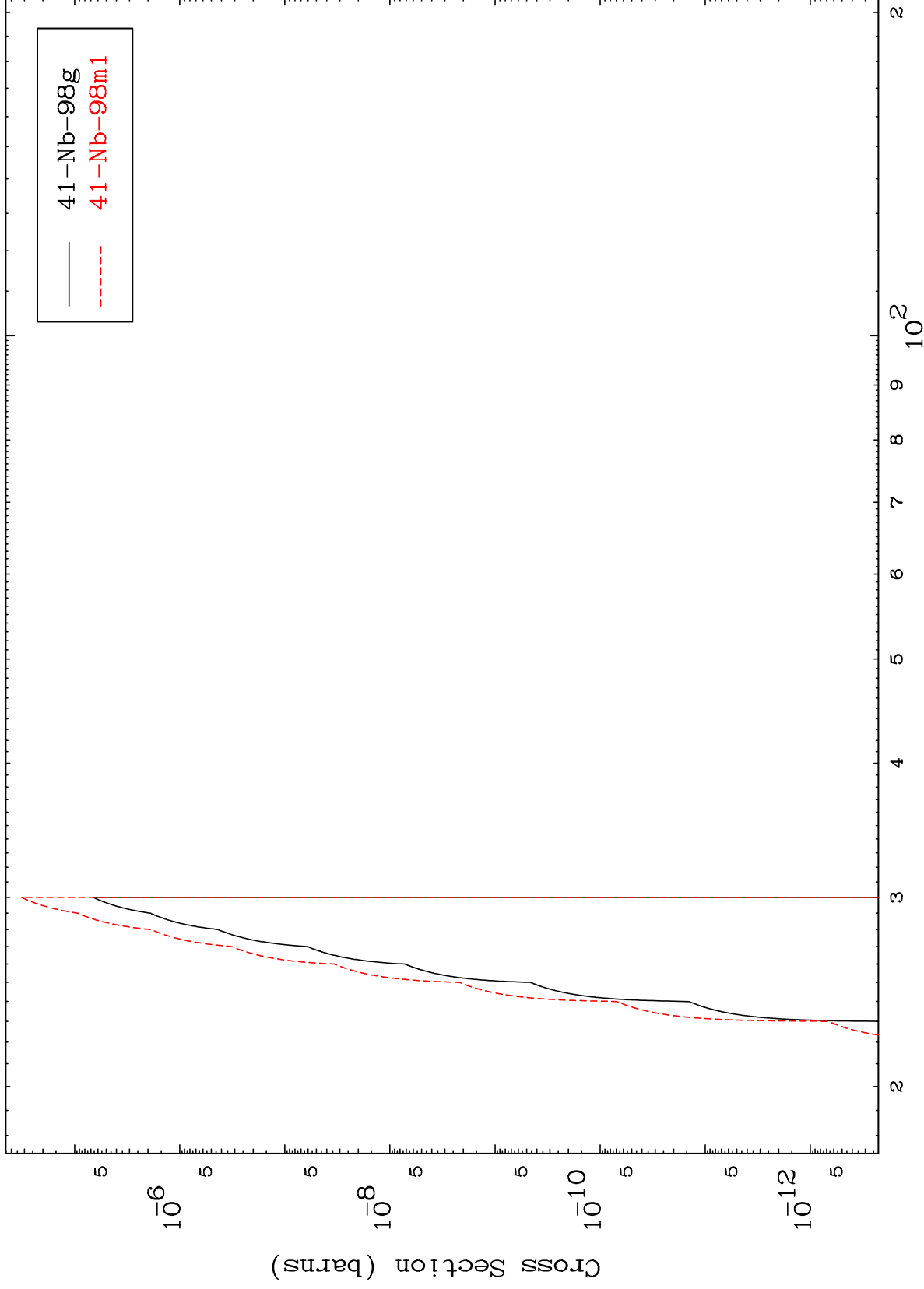


86

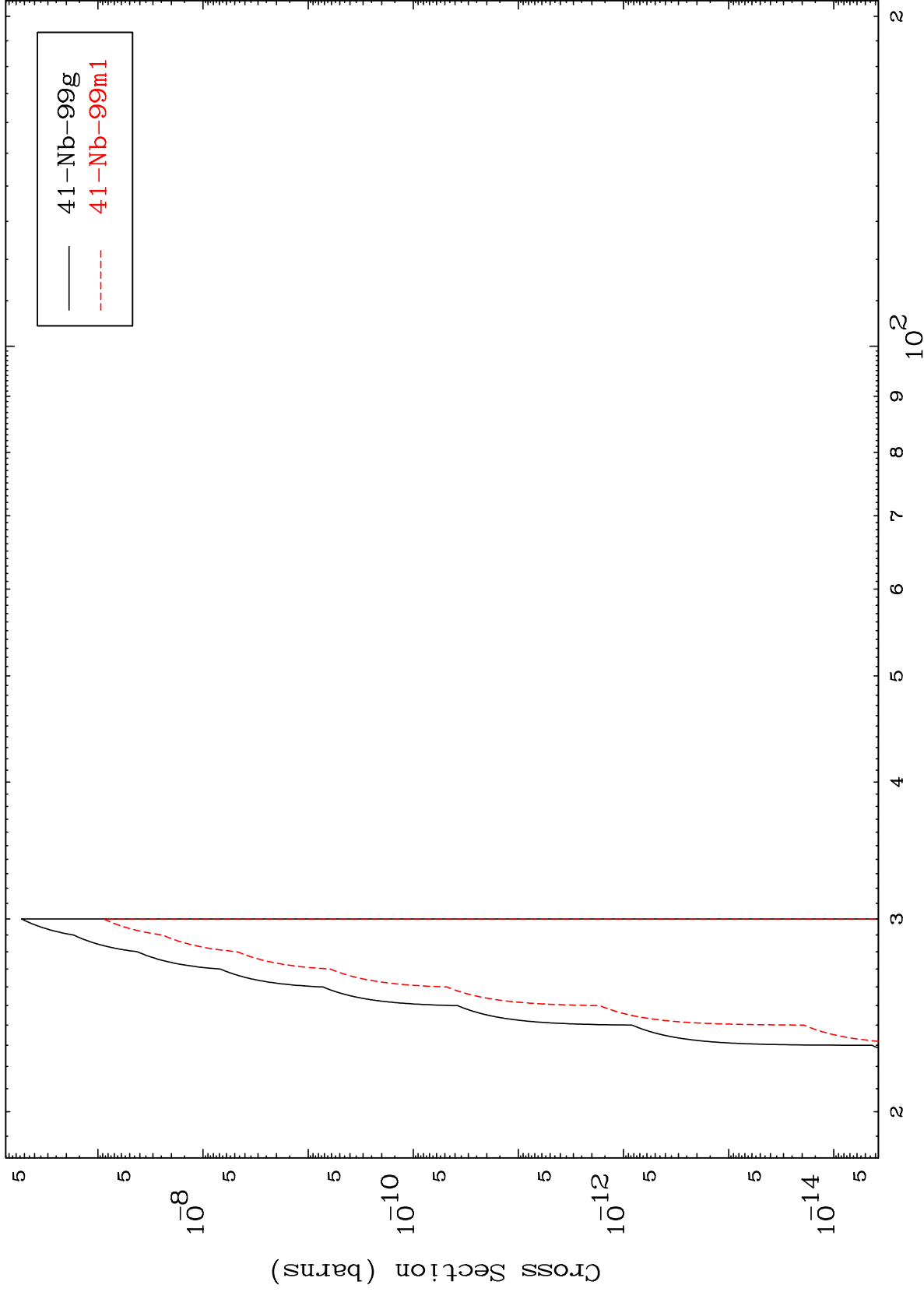
Incident Energy (MeV)

43-Tc-101

Radionuclide Production Cross Section



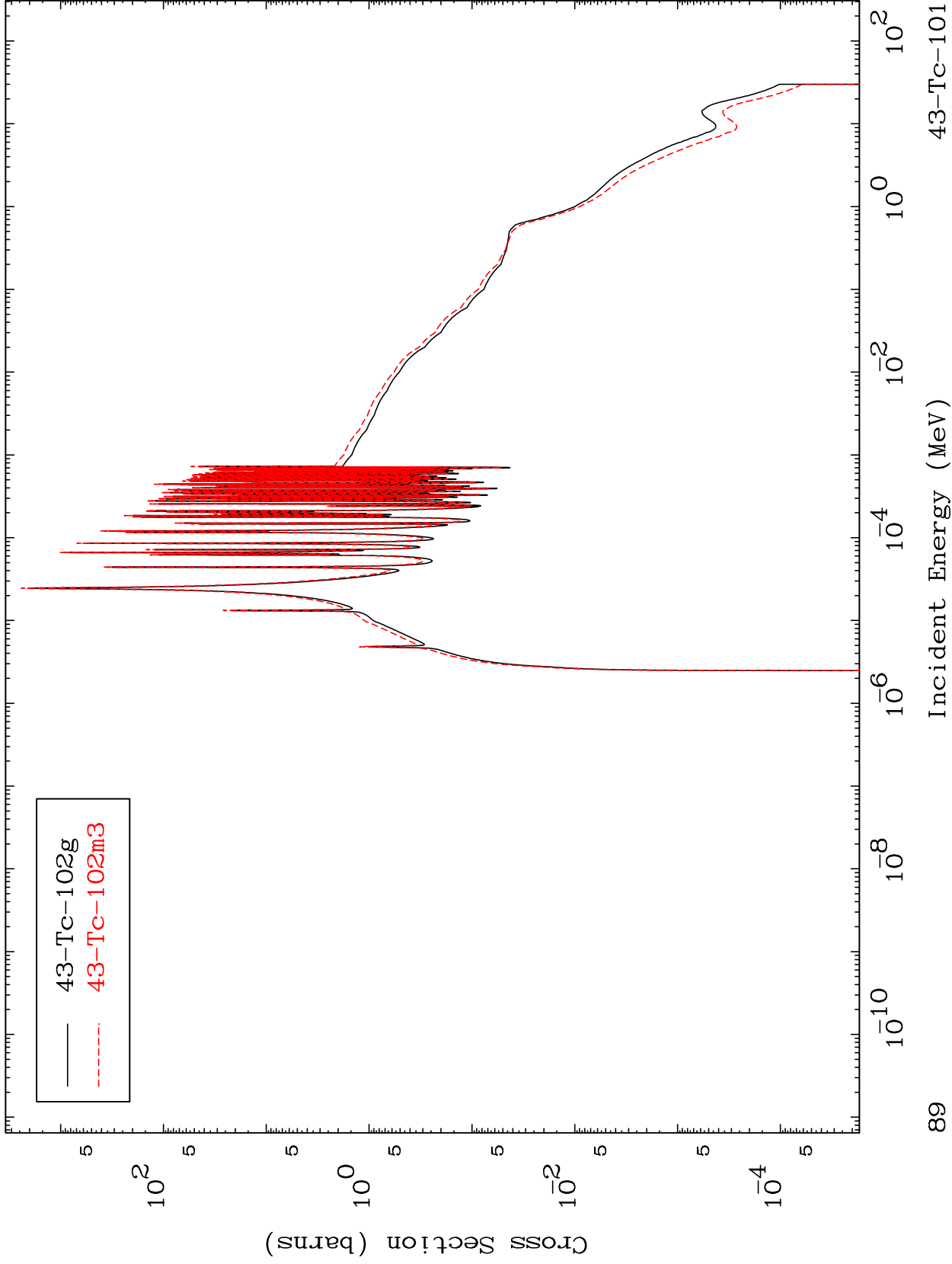
Radionuclide Production Cross Section



MAT 4331

43-Tc-101

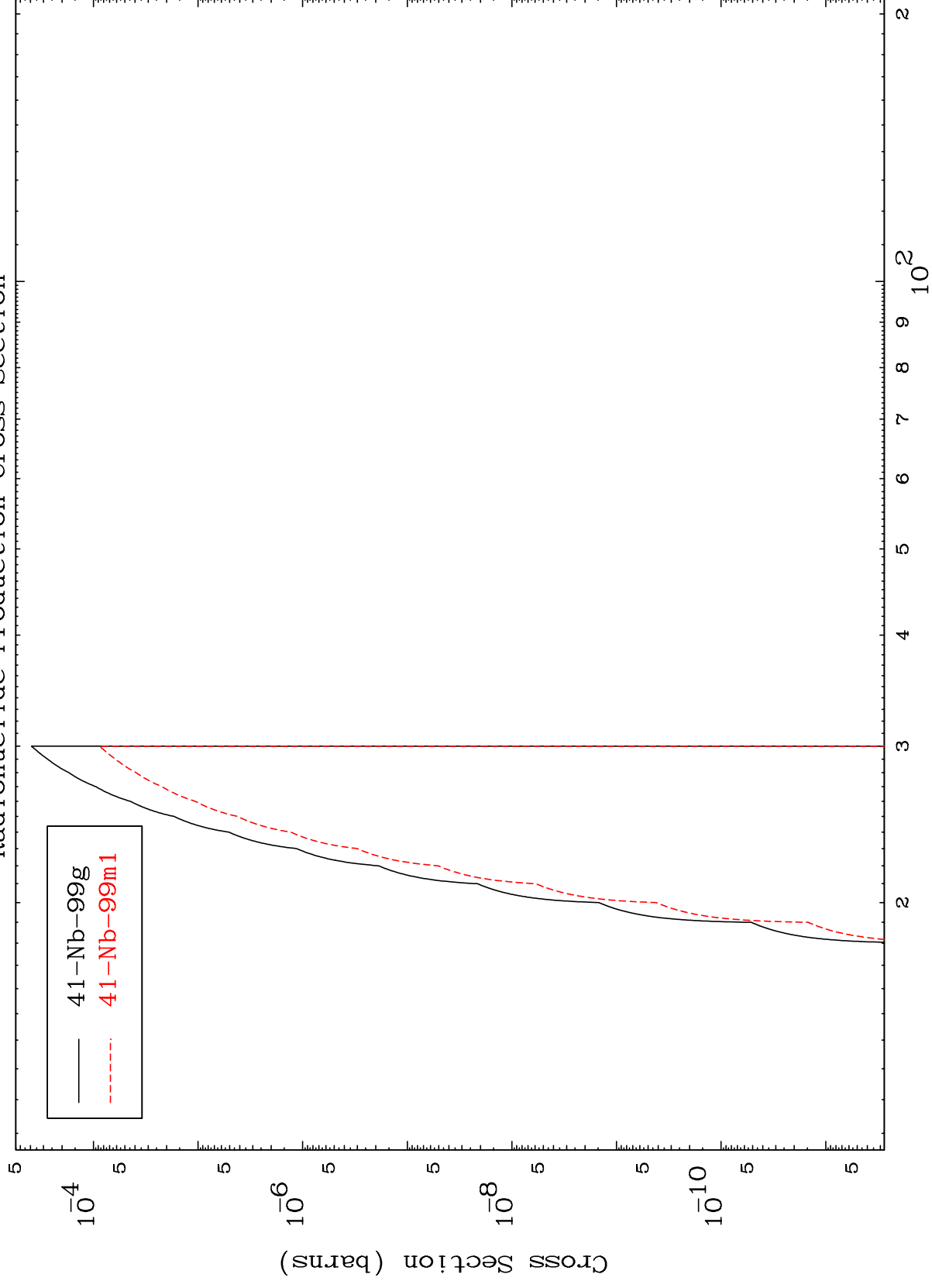
(n, γ)
Radionuclide Production Cross Section



MAT 4331

43-Tc-101

(n,He-3)
Radionuclide Production Cross Section



90

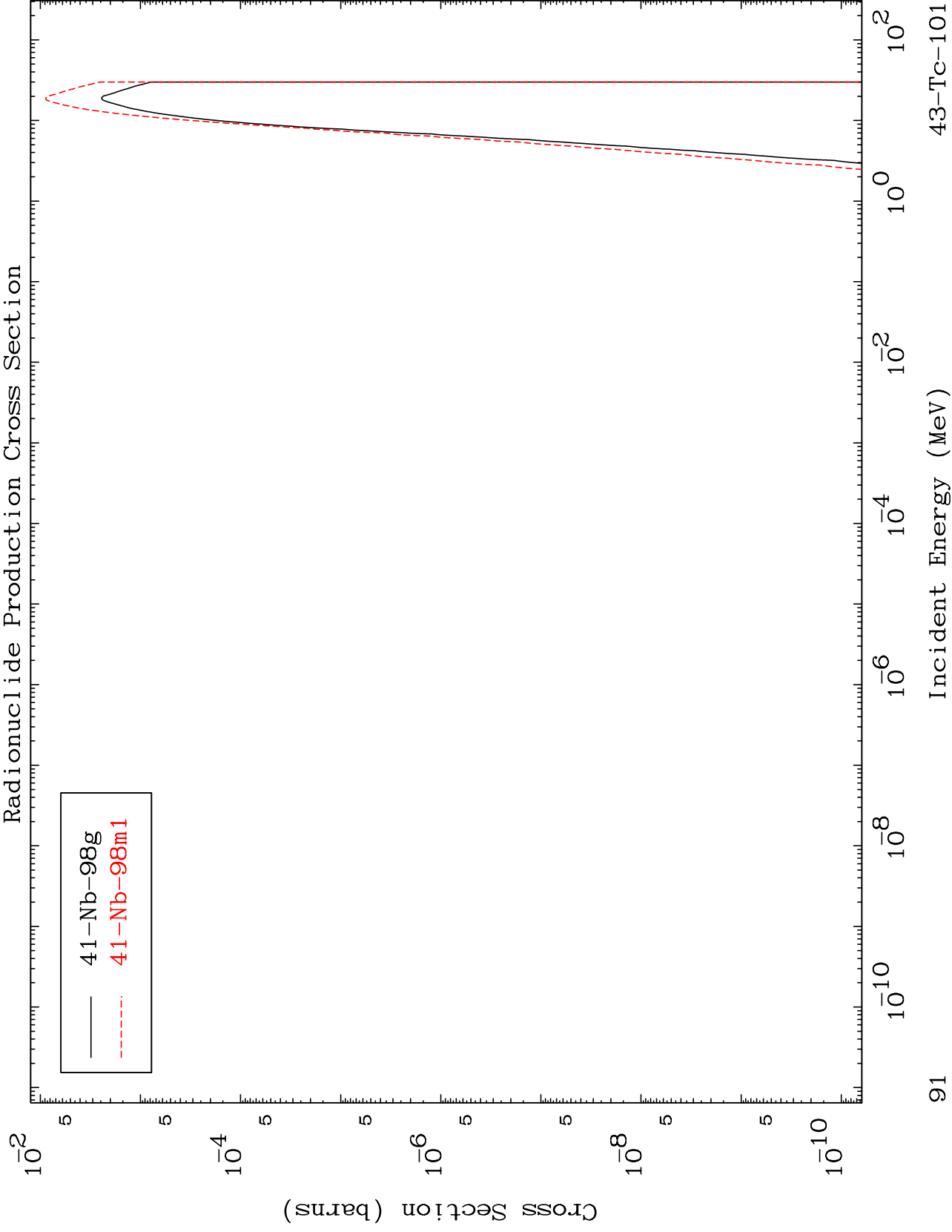
Incident Energy (MeV)

43-Tc-101

MAT 4331

43-Tc-101

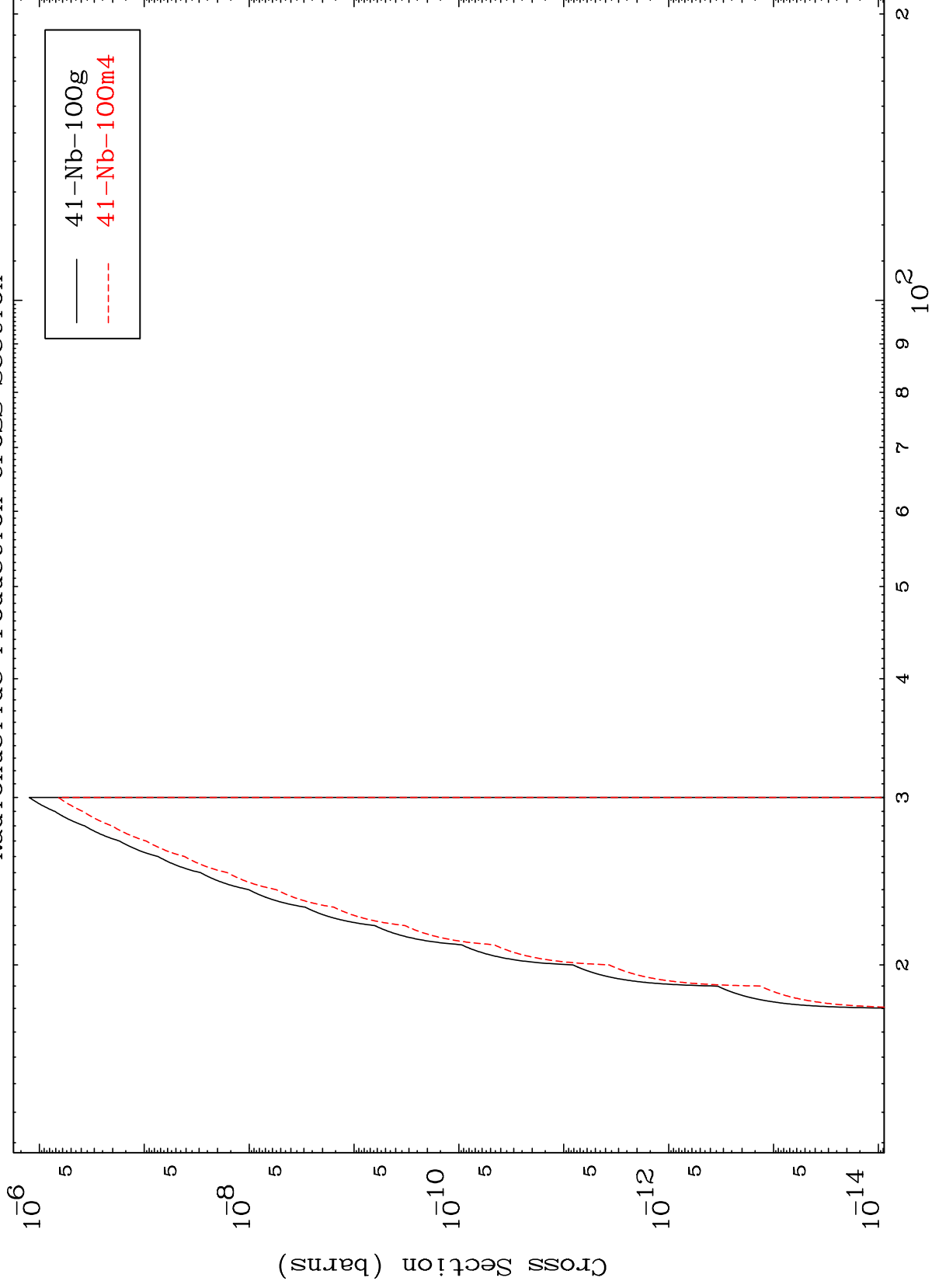
(n, α)
Radionuclide Production Cross Section



MAT 4331

43-Tc-101

(n,2p)
Radionuclide Production Cross Section



92

Incident Energy (MeV)

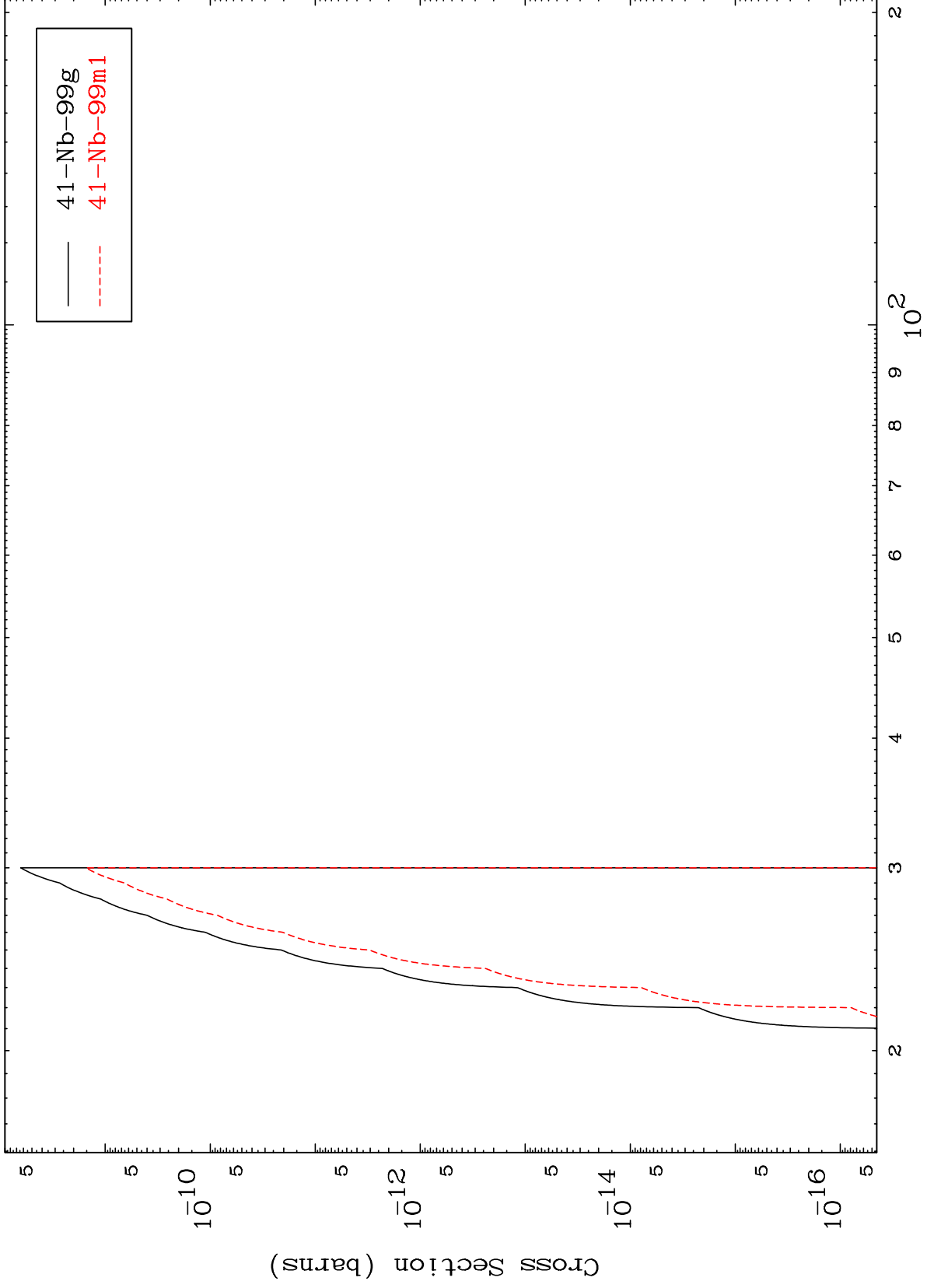
43-Tc-101

MAT 4331

(n,p) d

43-Tc-101

Radionuclide Production Cross Section



93

Incident Energy (MeV)

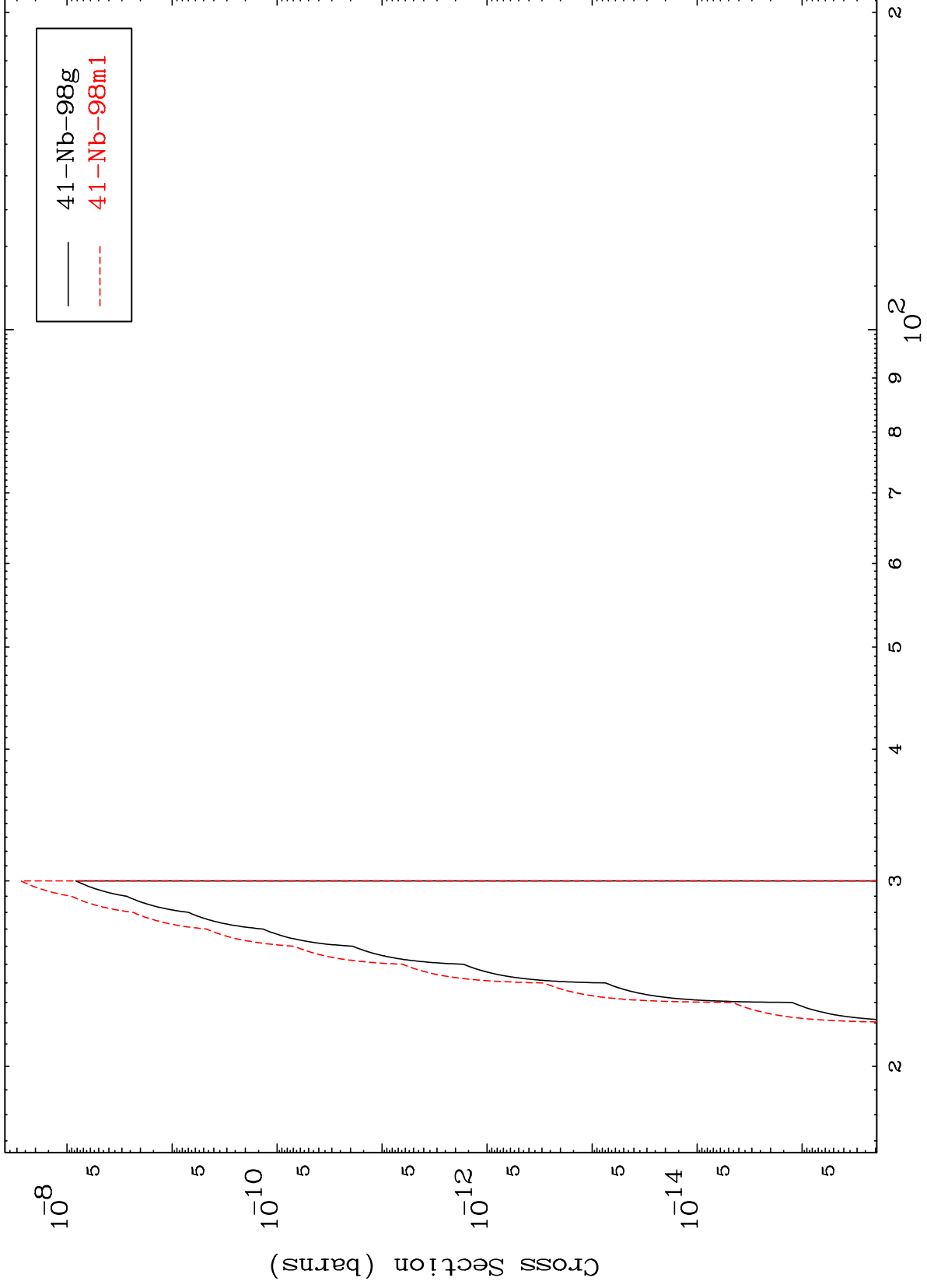
43-Tc-101

MAT 4331

(n,p) t

43-Tc-101

Radionuclide Production Cross Section



94

Incident Energy (MeV)

43-Tc-101