

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

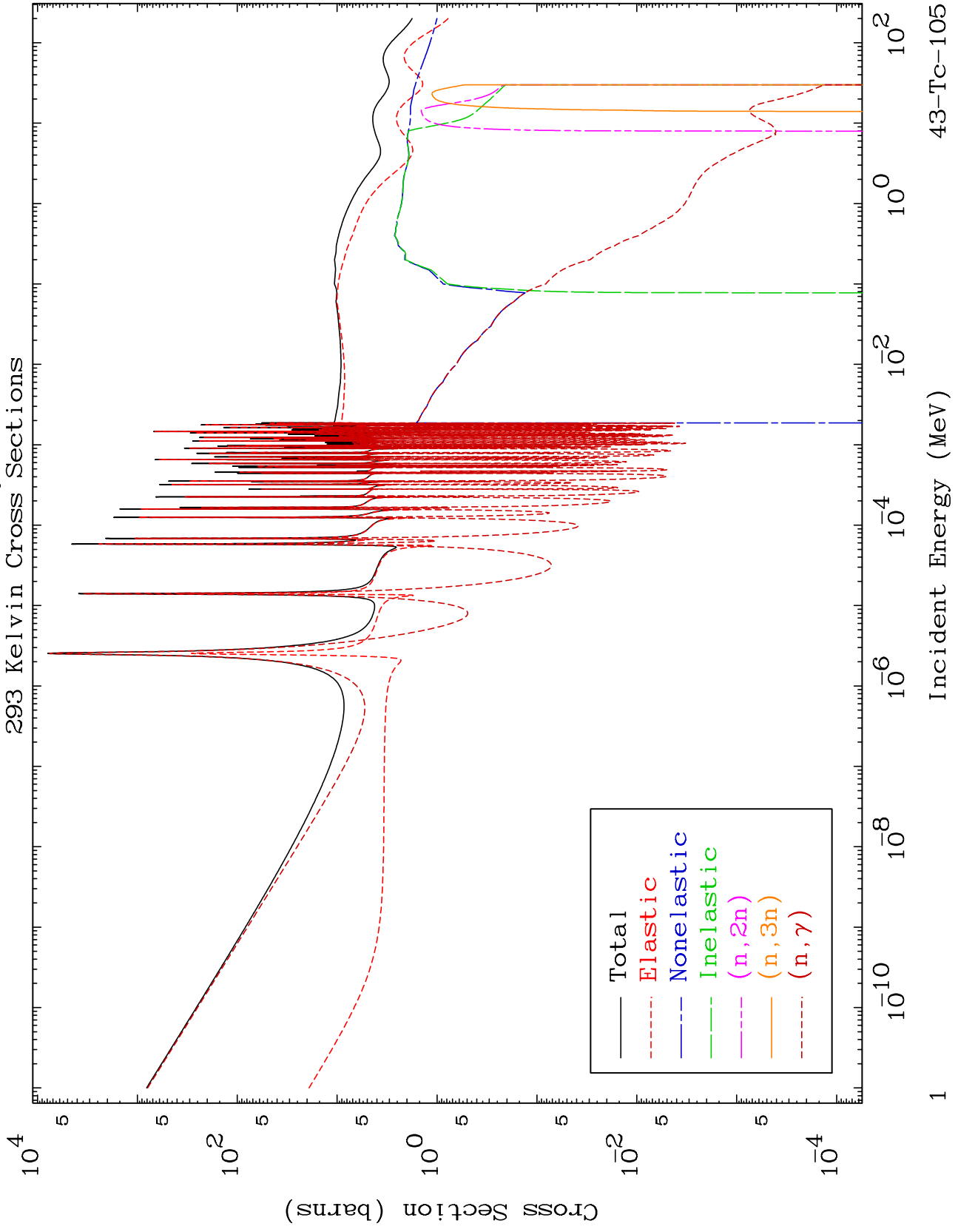
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Press Mouse Button to Start

MAT 4343

Neutron Major
293 Kelvin Cross Sections

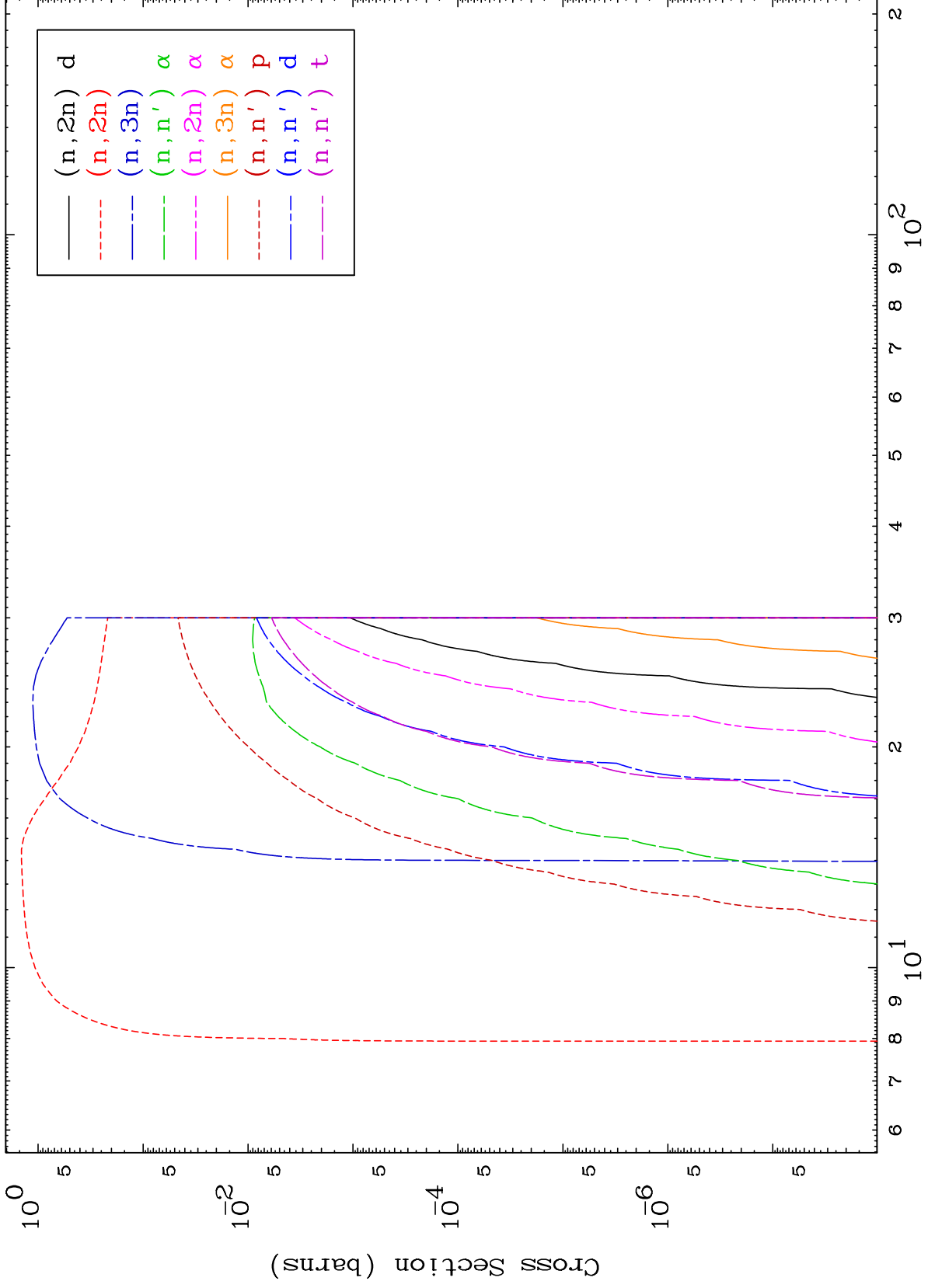
43-Tc-105



MAT 4343

Neutron Absorption
293 Kelvin Cross Sections

43-Tc-105



2

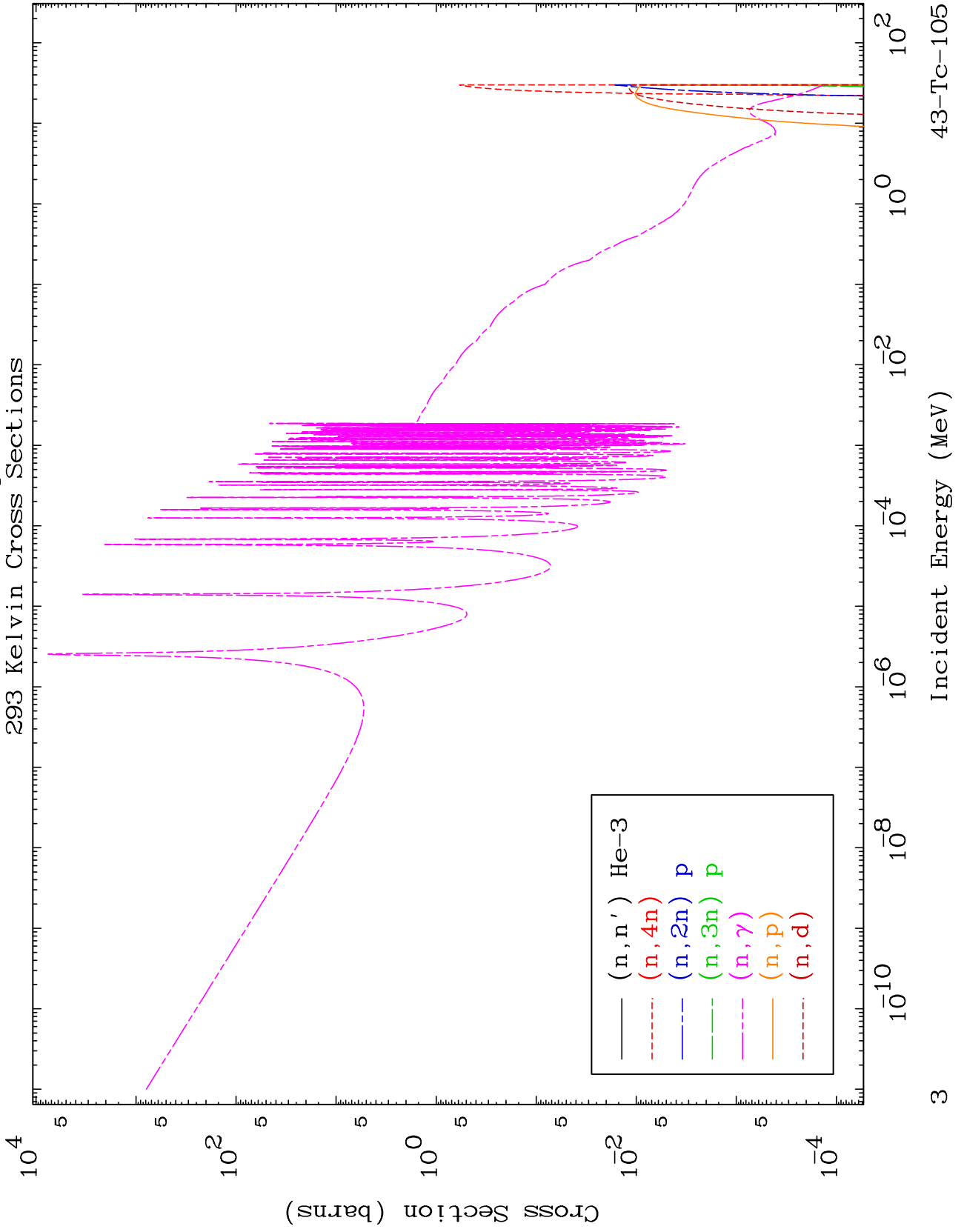
Incident Energy (MeV)

43-Tc-105

MAT 4343

Neutron Absorption
293 Kelvin Cross Sections

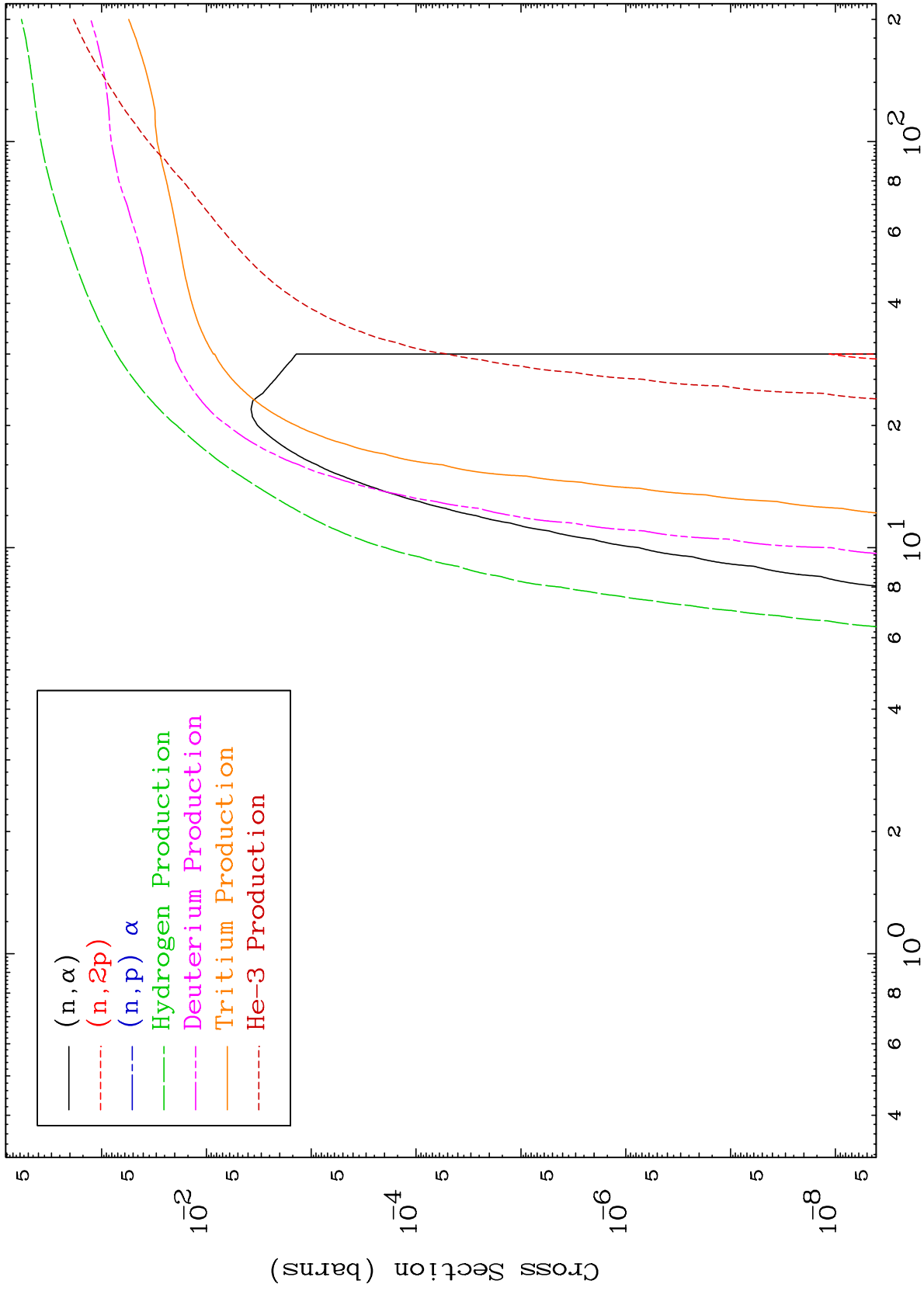
43-Tc-105



MAT 4343

Neutron Absorption
293 Kelvin Cross Sections

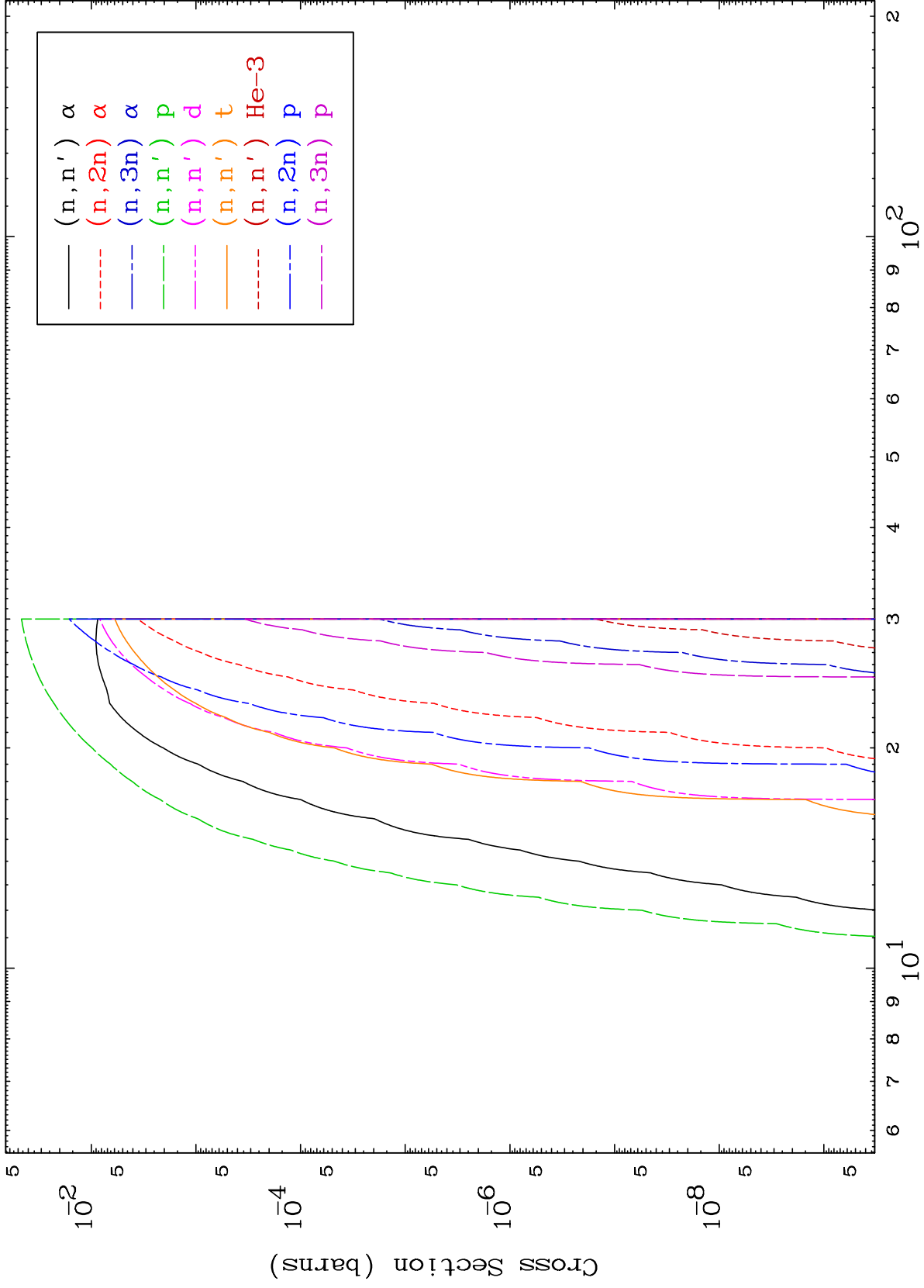
43-Tc-105



MAT 4343

Charged Particle
293 Kelvin Cross Sections

43-Tc-105



5

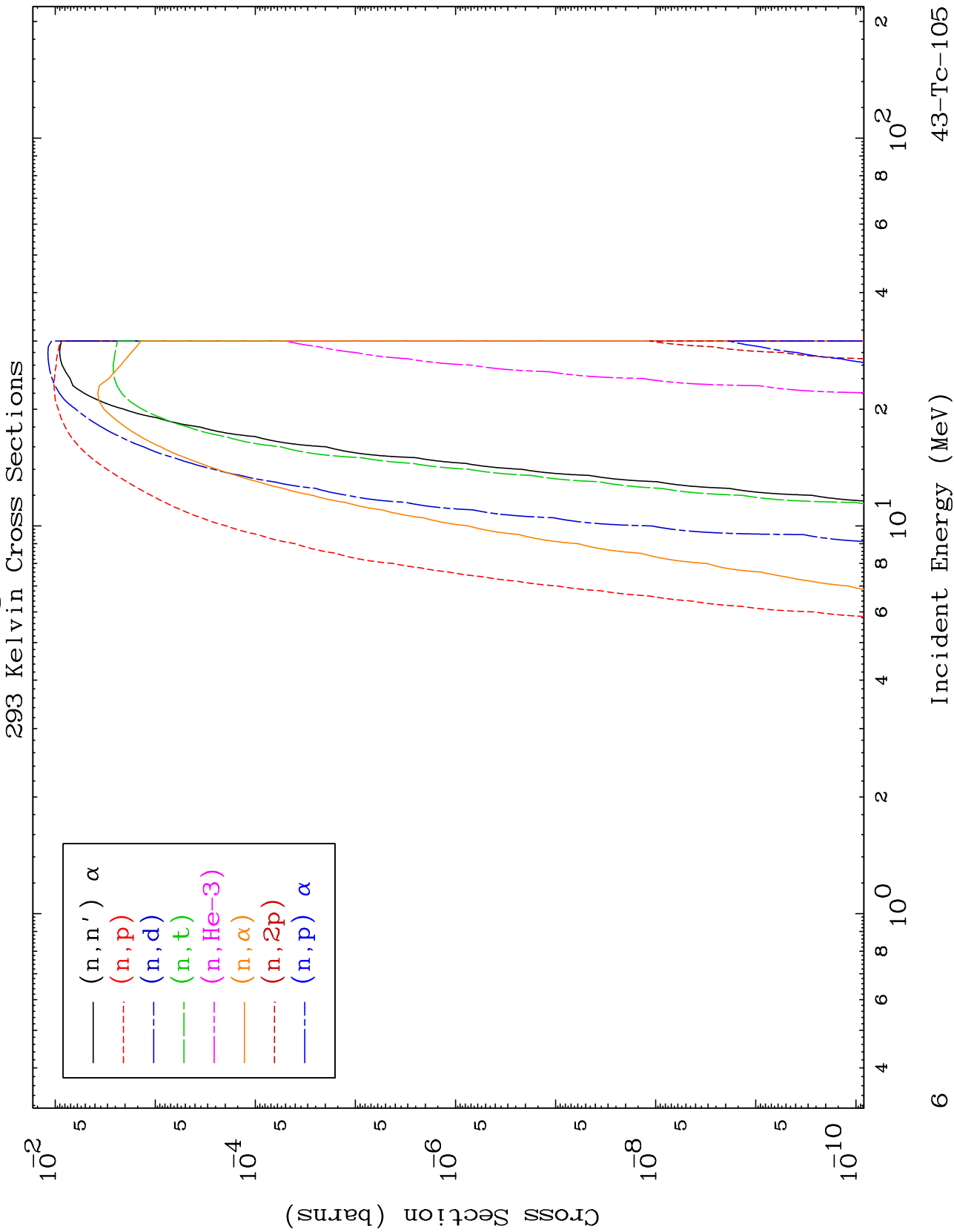
Incident Energy (MeV)

43-Tc-105

MAT 4343

Charged Particle

43-Tc-105

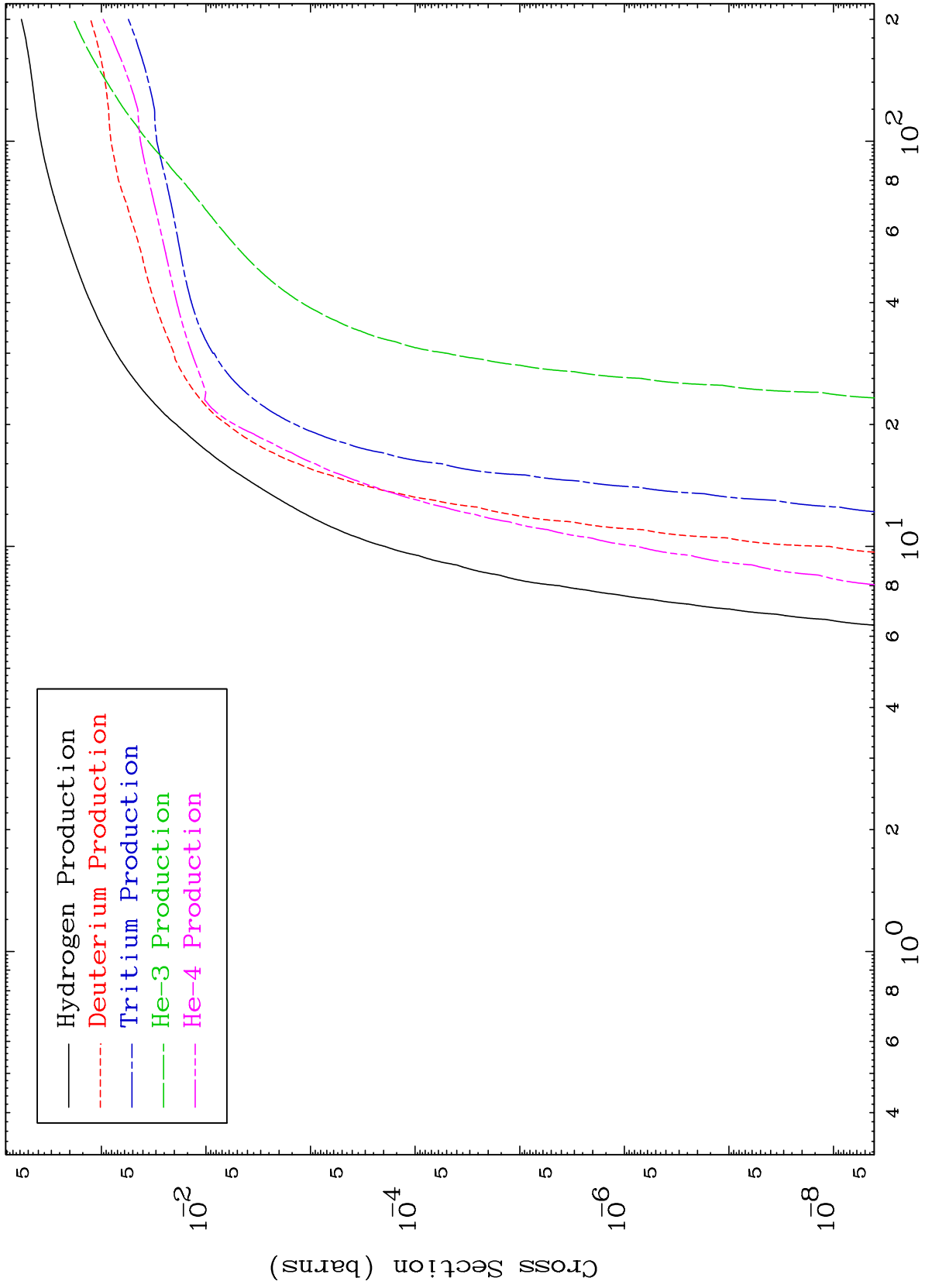


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MAT 4343

Particle Production
293 Kelvin Cross Sections

43-Tc-105

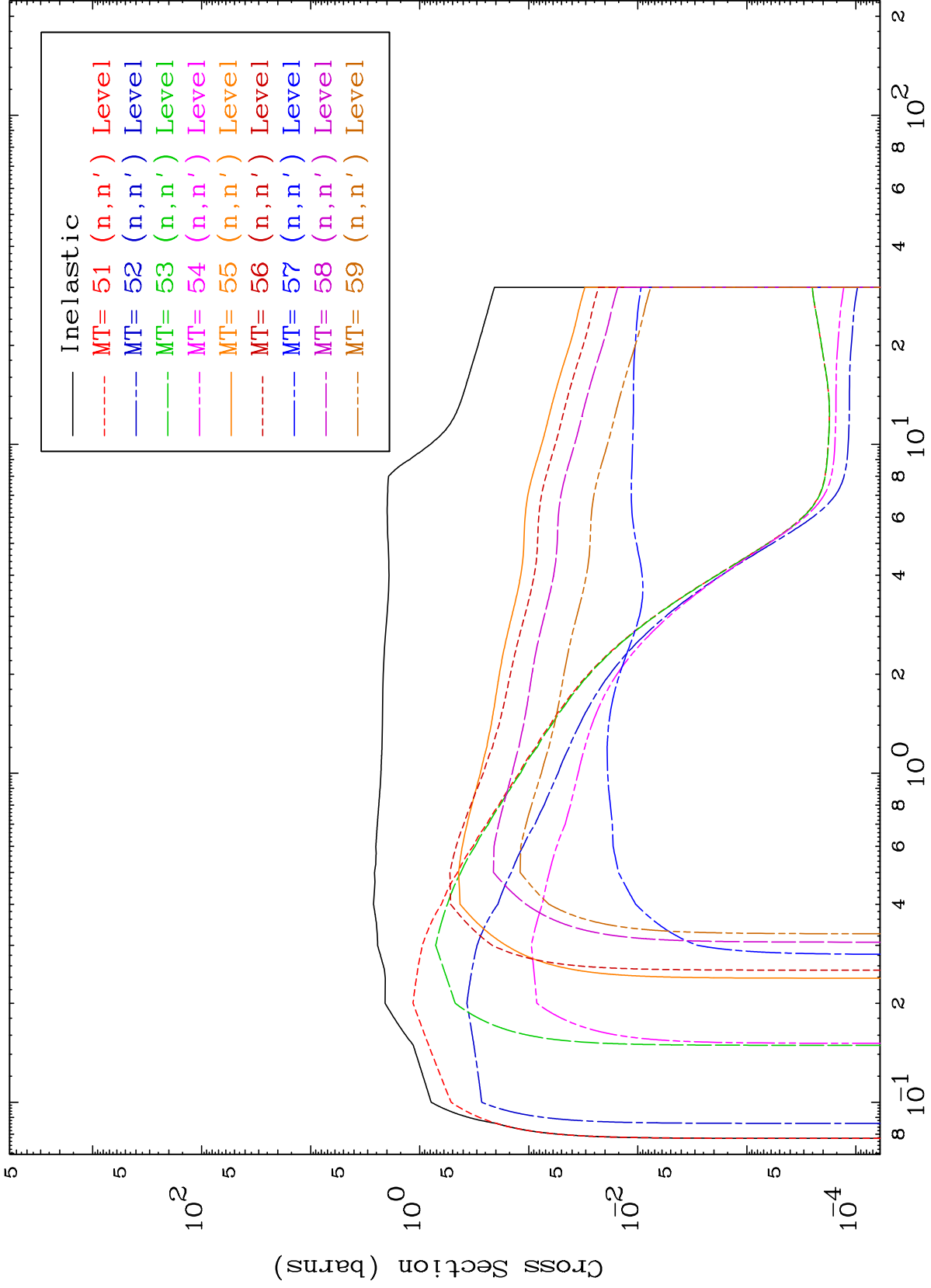


MAT 4343

(n,n') Levels

43-Tc-105

293 Kelvin Cross Sections



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Incident Energy (MeV)

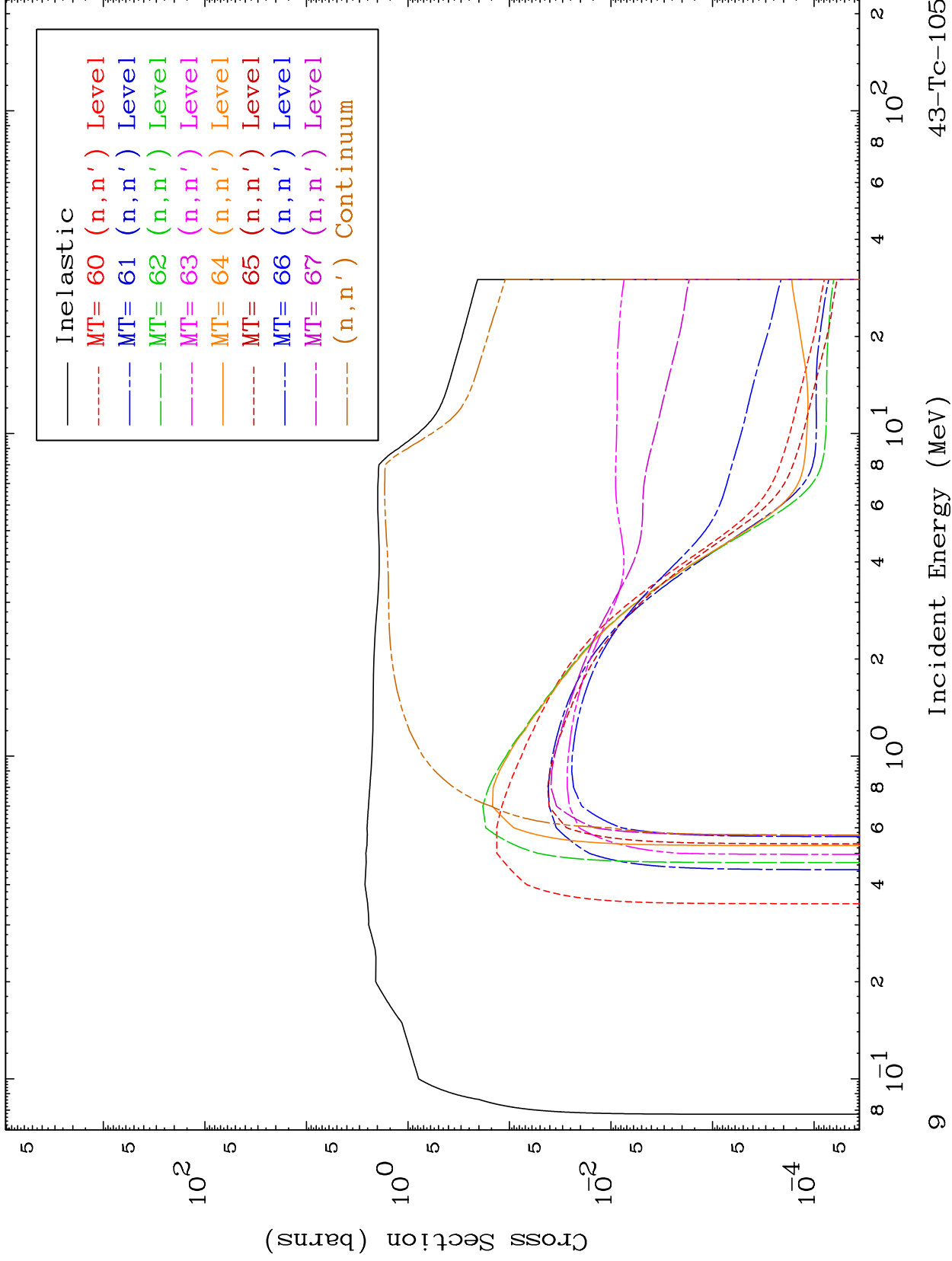
43-Tc-105

MAT 4343

(n,n') Levels

43-Tc-105

293 Kelvin Cross Sections



9

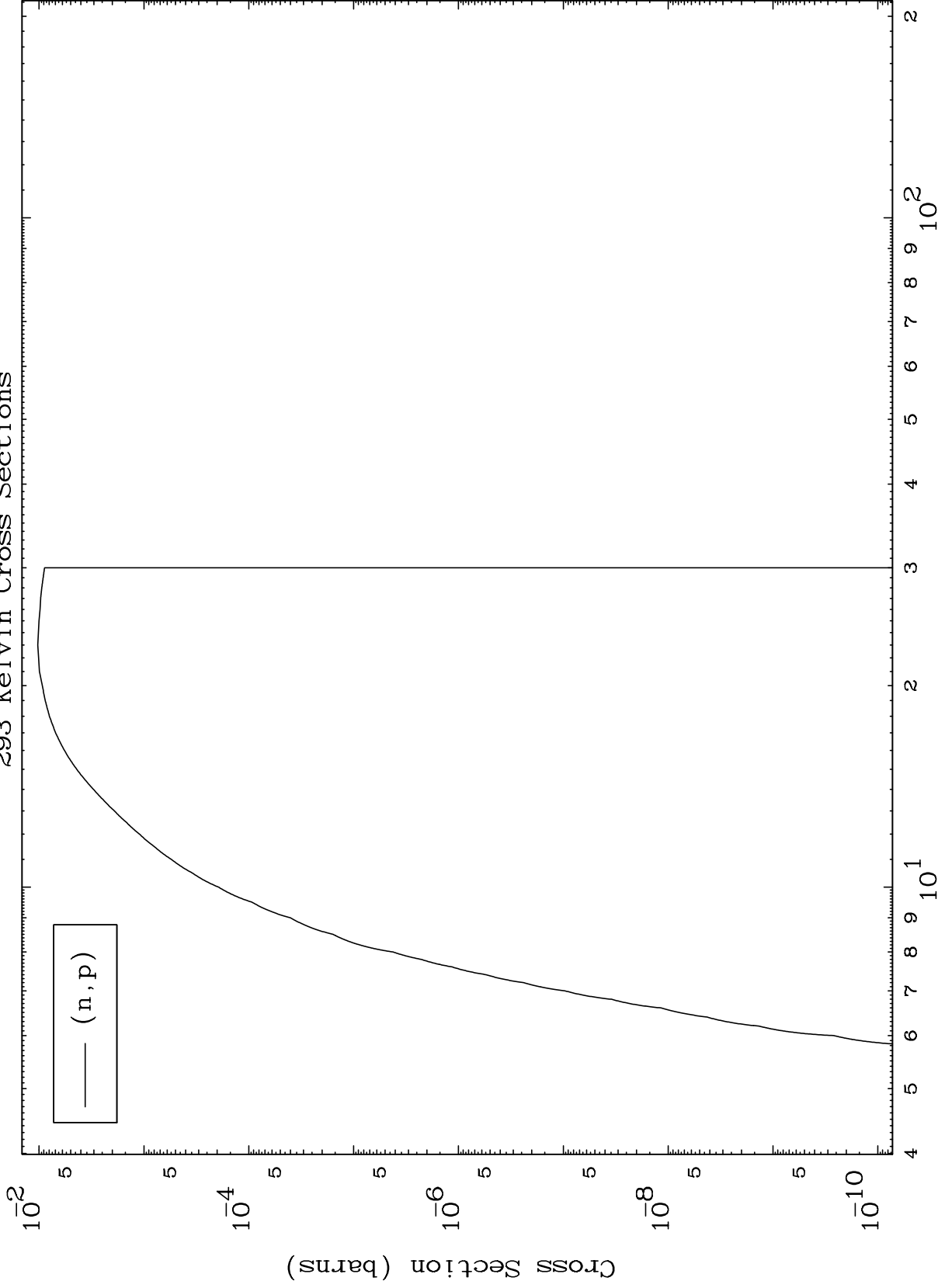
Incident Energy (MeV)

43-Tc-105

MAT 4343

(n,p) Levels
293 Kelvin Cross Sections

43-Tc-105



10

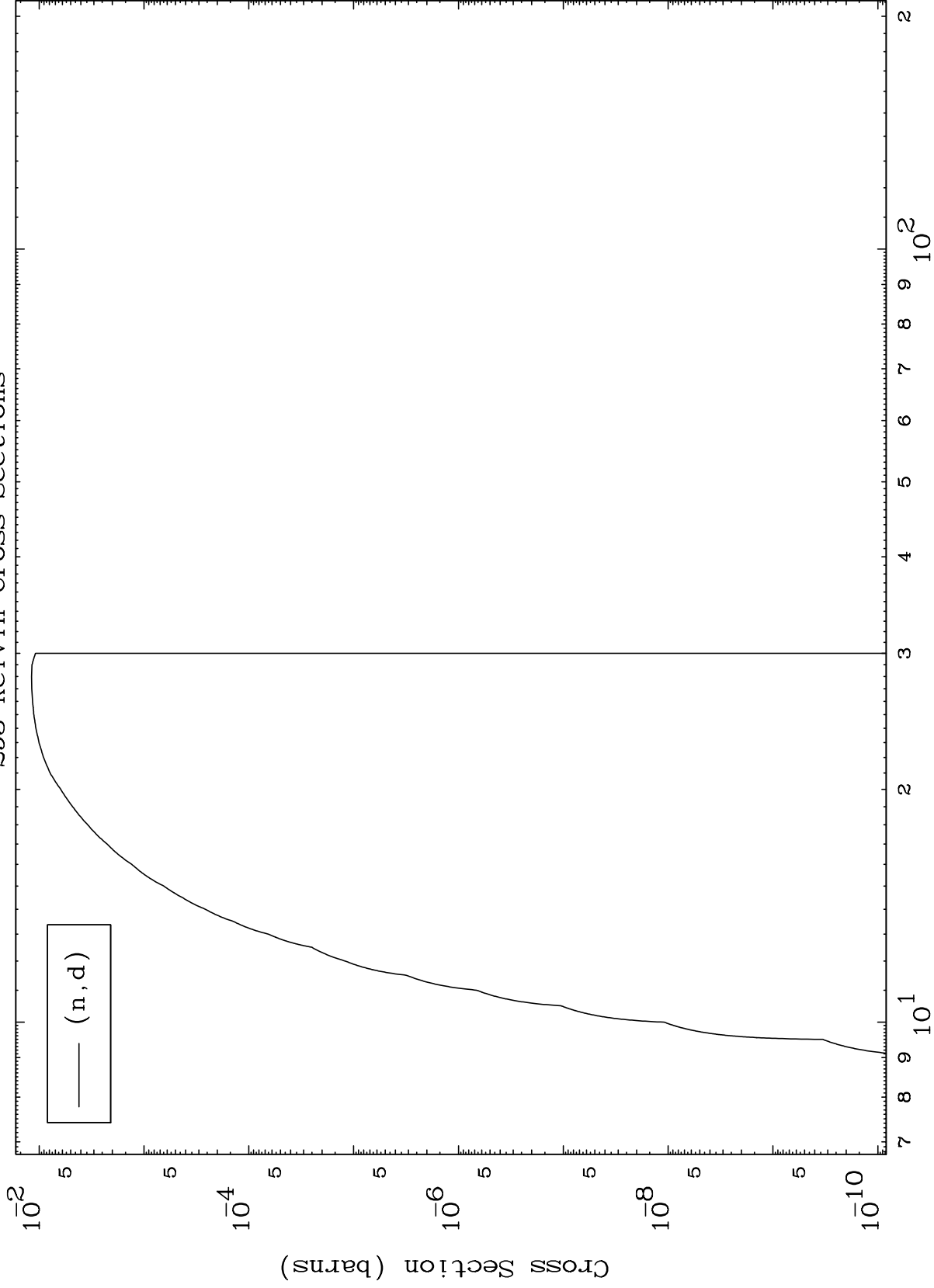
Incident Energy (MeV)

43-Tc-105

MAT 4343

(n,d) Levels
293 Kelvin Cross Sections

43-Tc-105



11

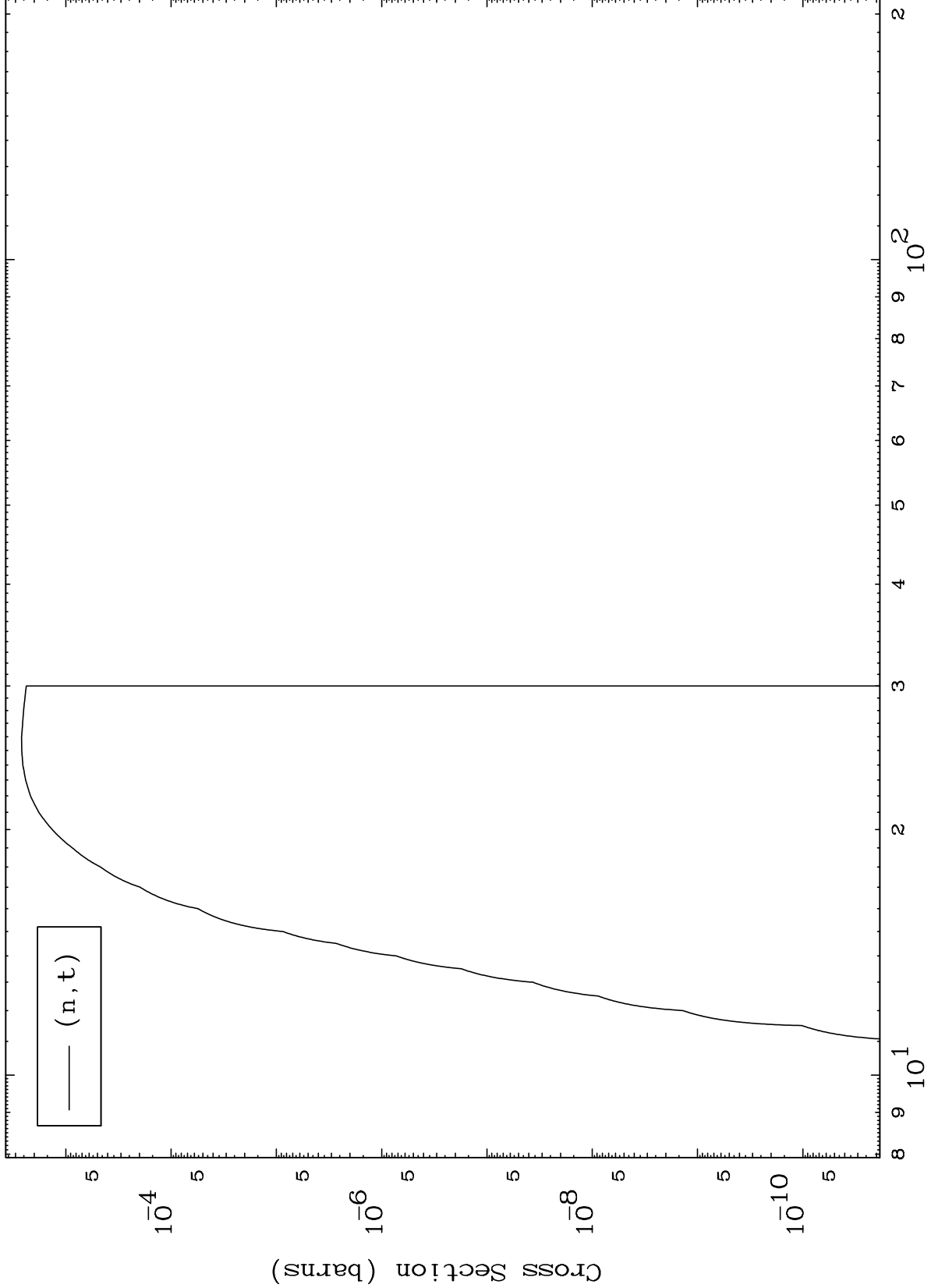
Incident Energy (MeV)

43-Tc-105

MAT 4343

(n,t) Levels
293 Kelvin Cross Sections

43-Tc-105



12

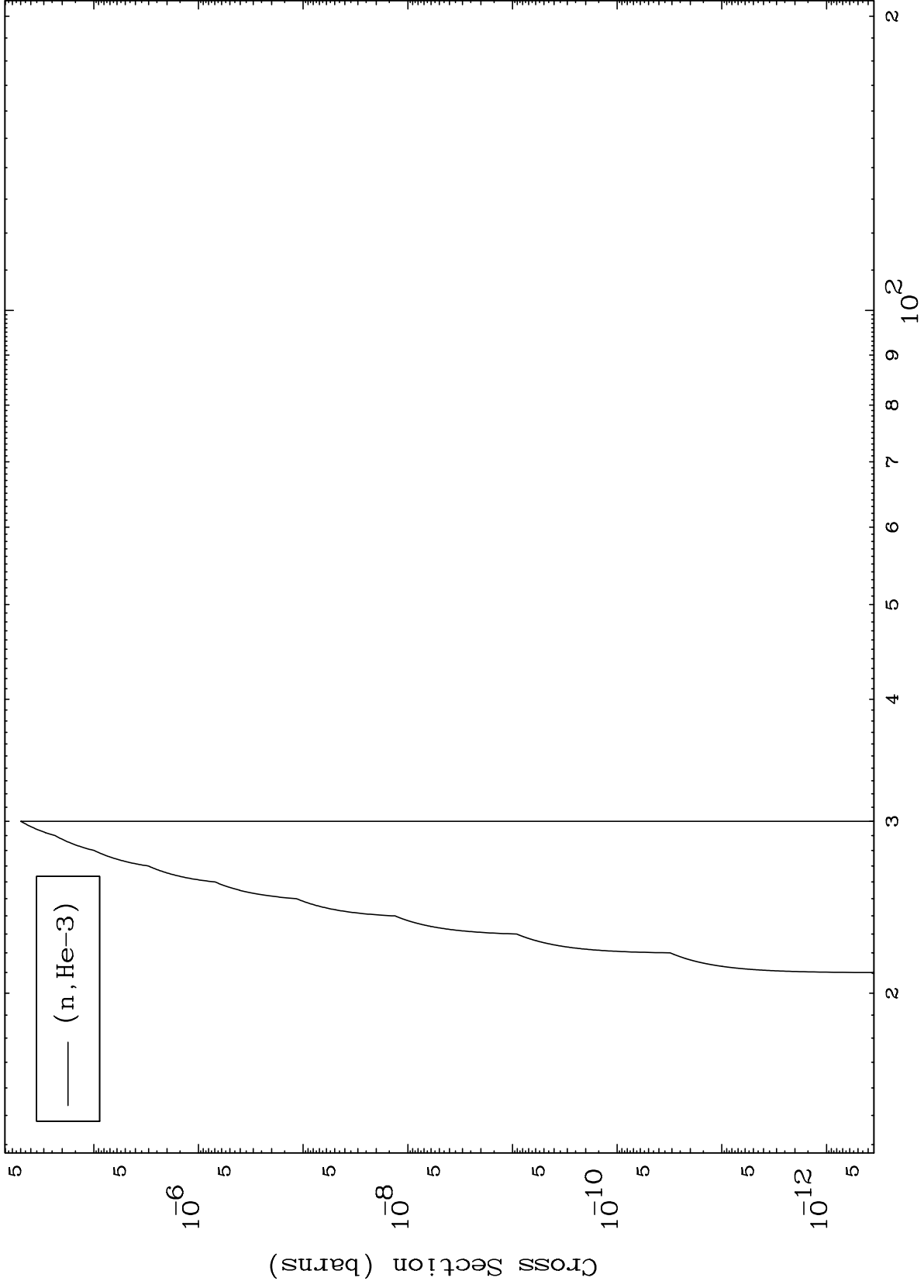
Incident Energy (MeV)

43-Tc-105

MAT 4343

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-105



13

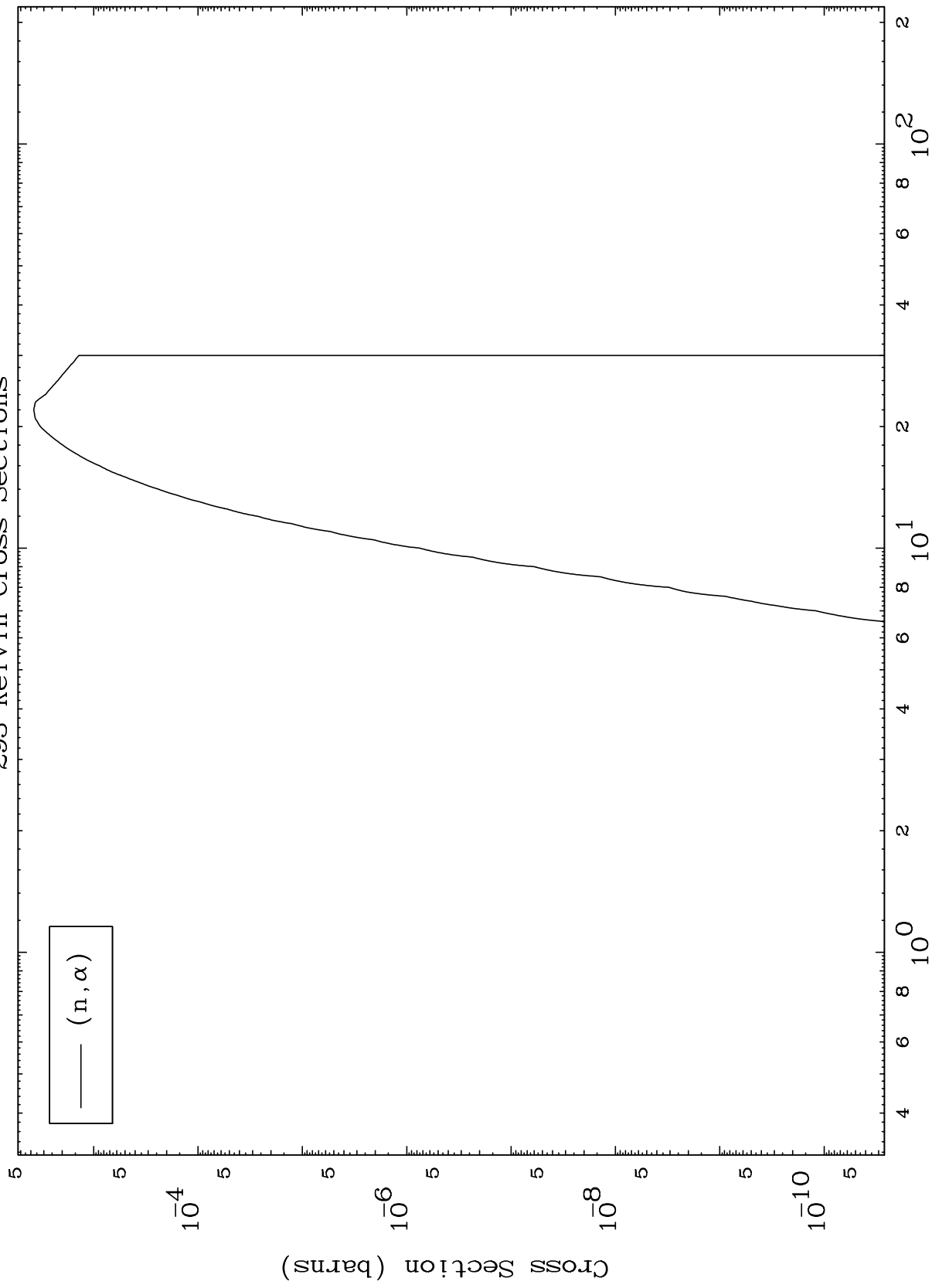
Incident Energy (MeV)

43-Tc-105

MAT 4343

43-Tc-105

(n, α) Levels
293 Kelvin Cross Sections



14

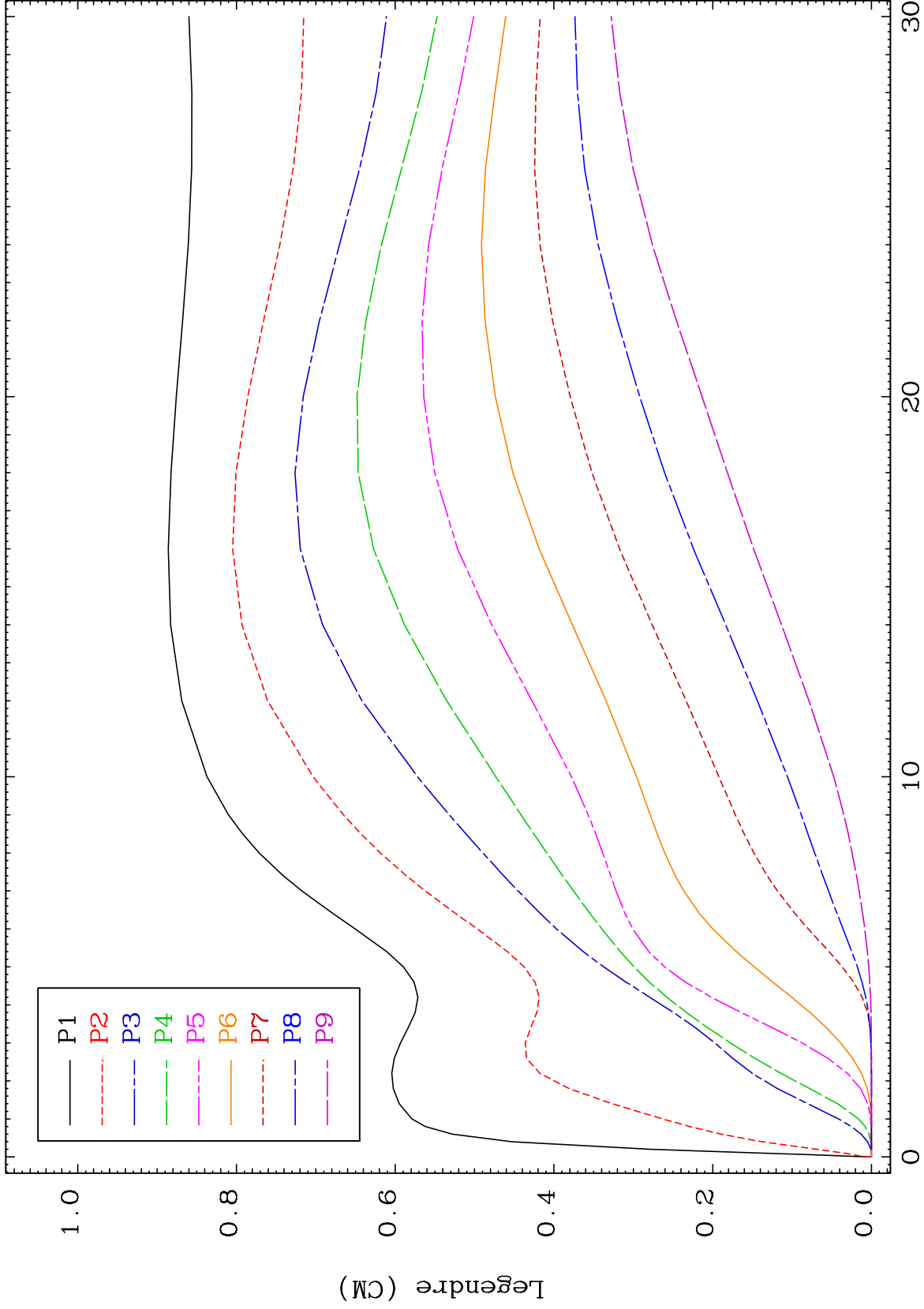
Incident Energy (MeV)

43-Tc-105

MAT 4343

Elastic Legendre Coefficients

43-Tc-105



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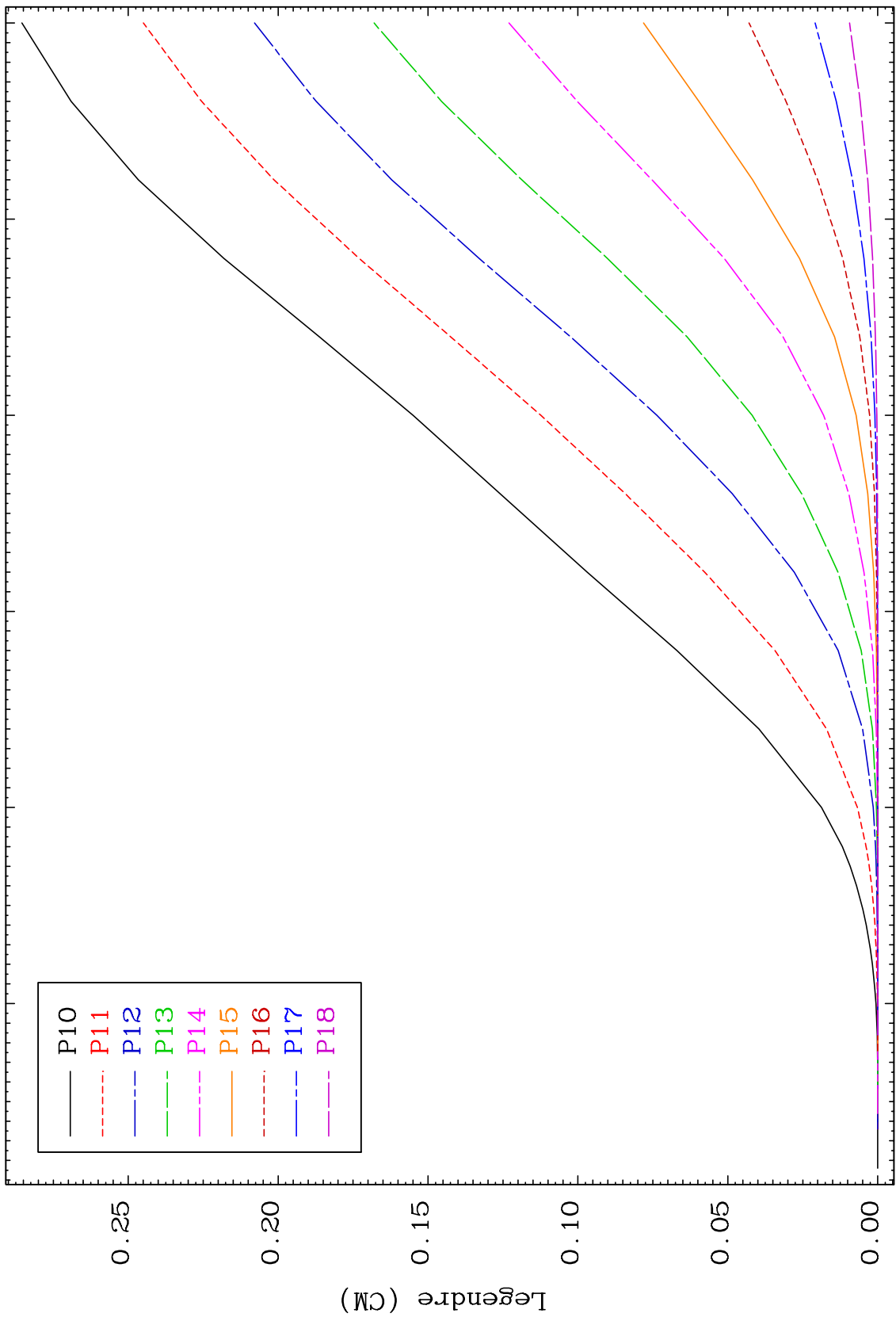
Incident Energy (MeV)

43-Tc-105

MAT 4343

Elastic Legendre Coefficients

43-Tc-105



16

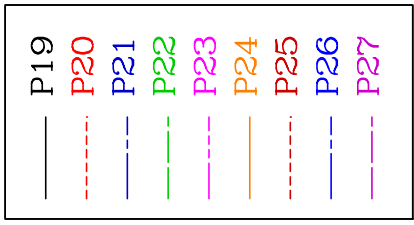
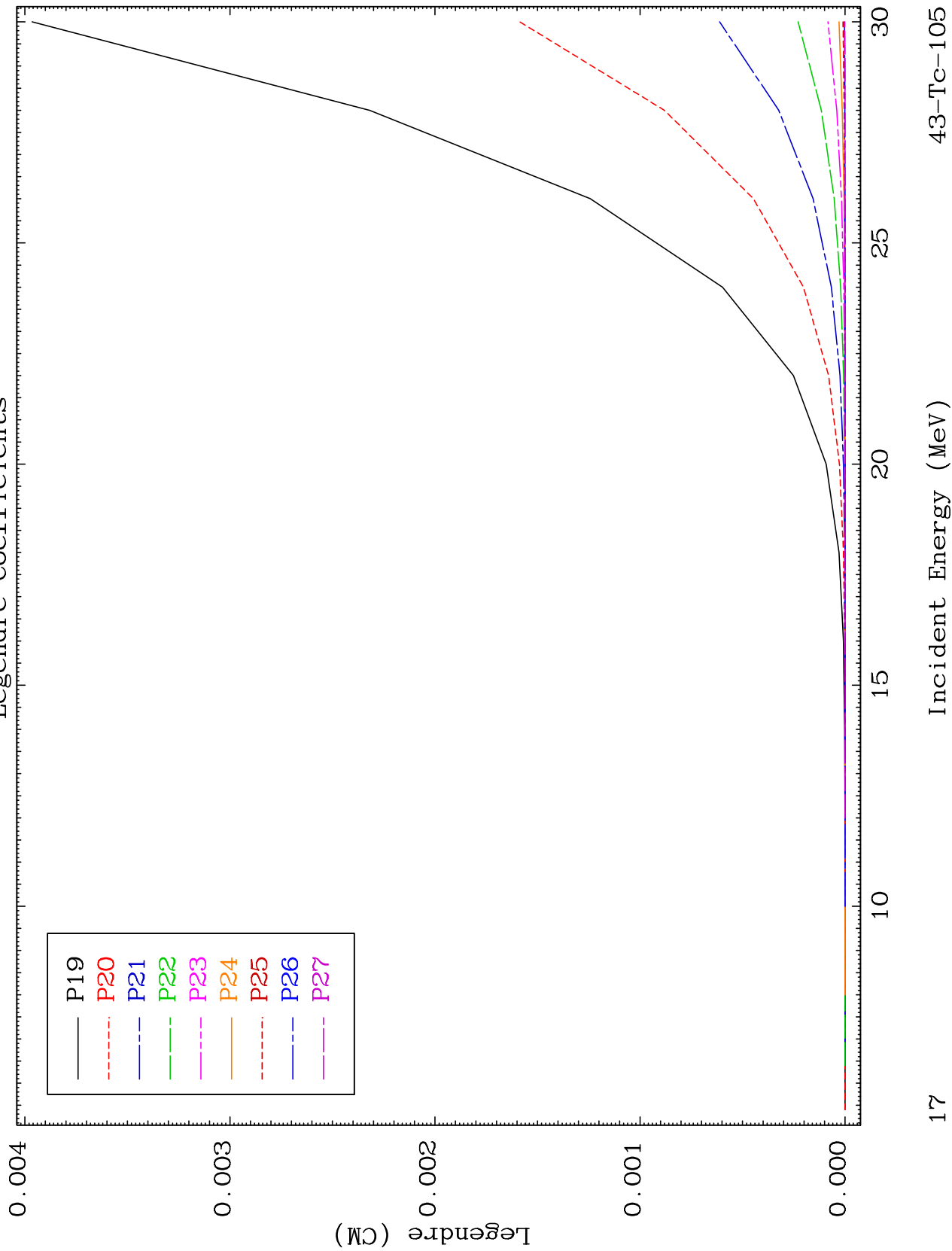
43-Tc-105

Incident Energy (MeV)

MAT 4343

Elastic
Legendre Coefficients

43-Tc-105

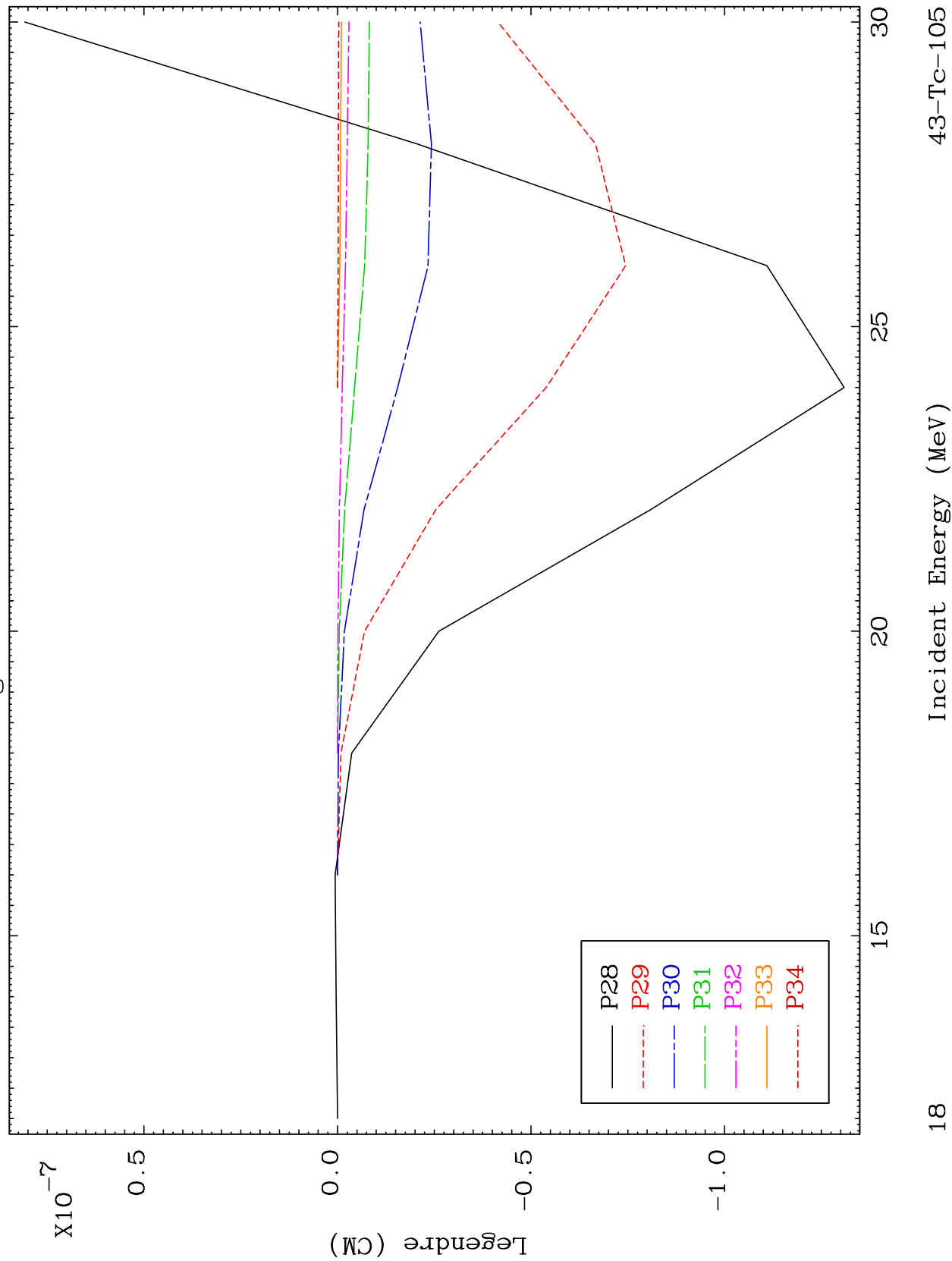


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MAT 4343

Elastic
Legendre Coefficients

43-Tc-105



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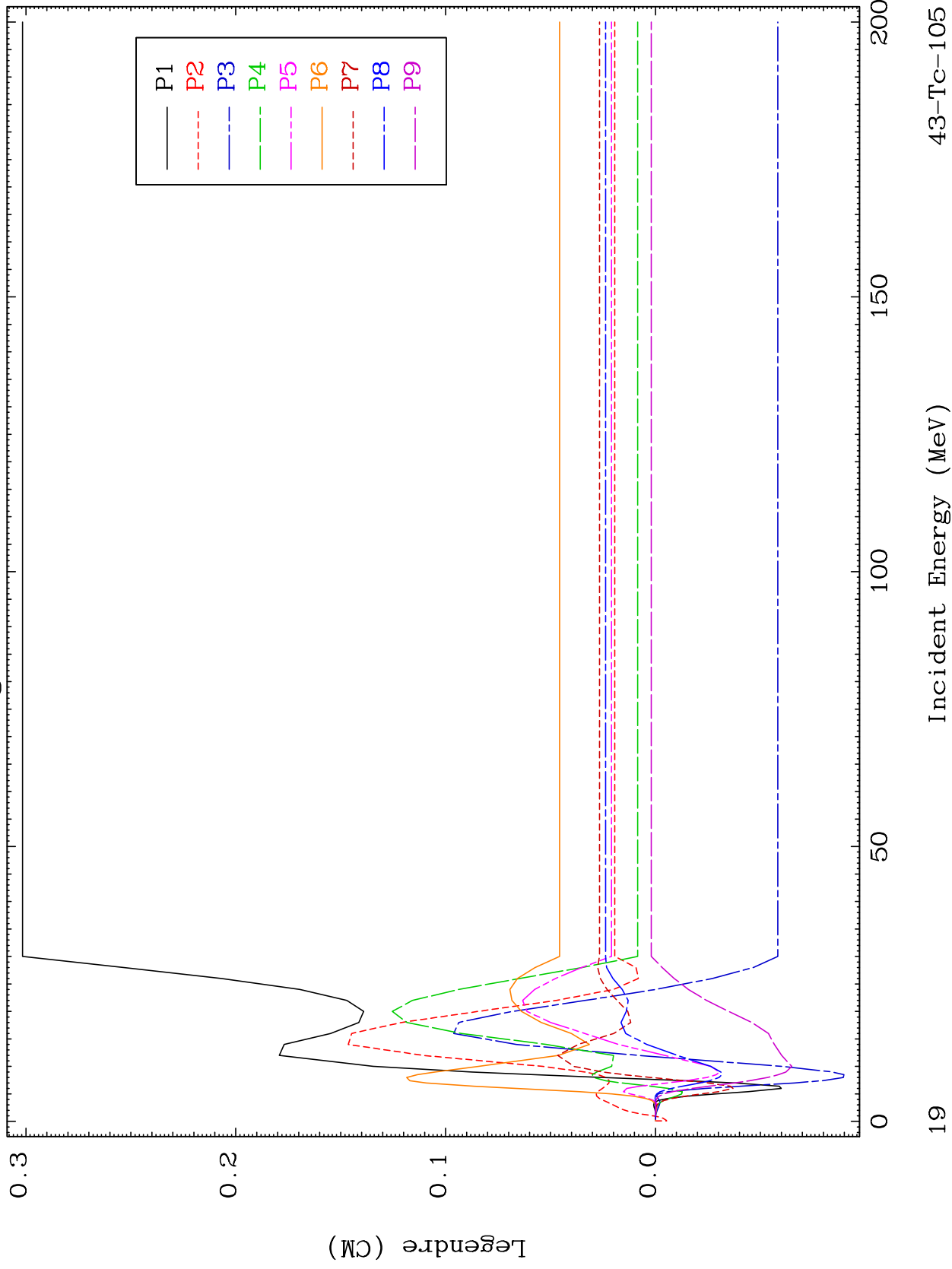
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



19

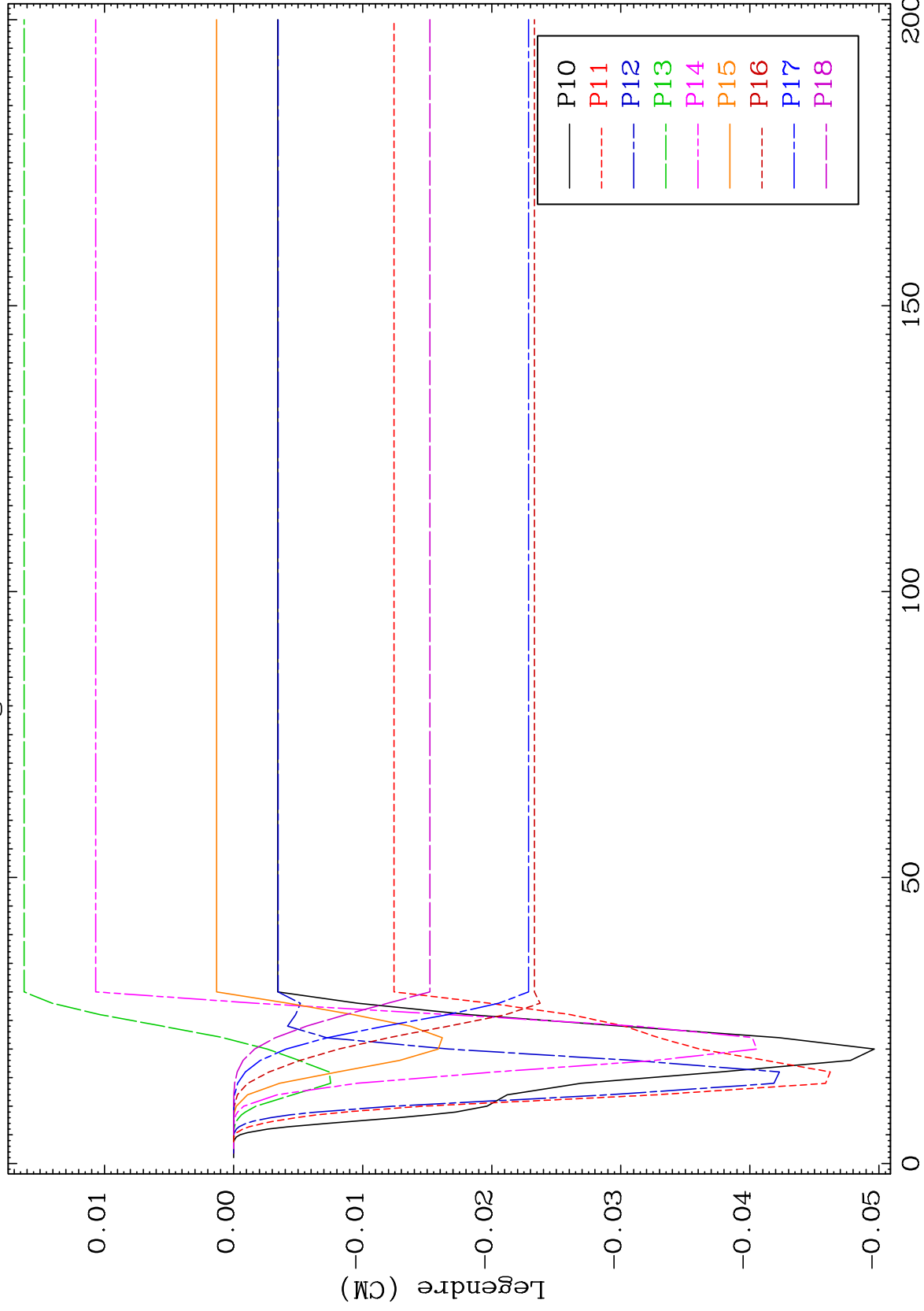
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



0

50

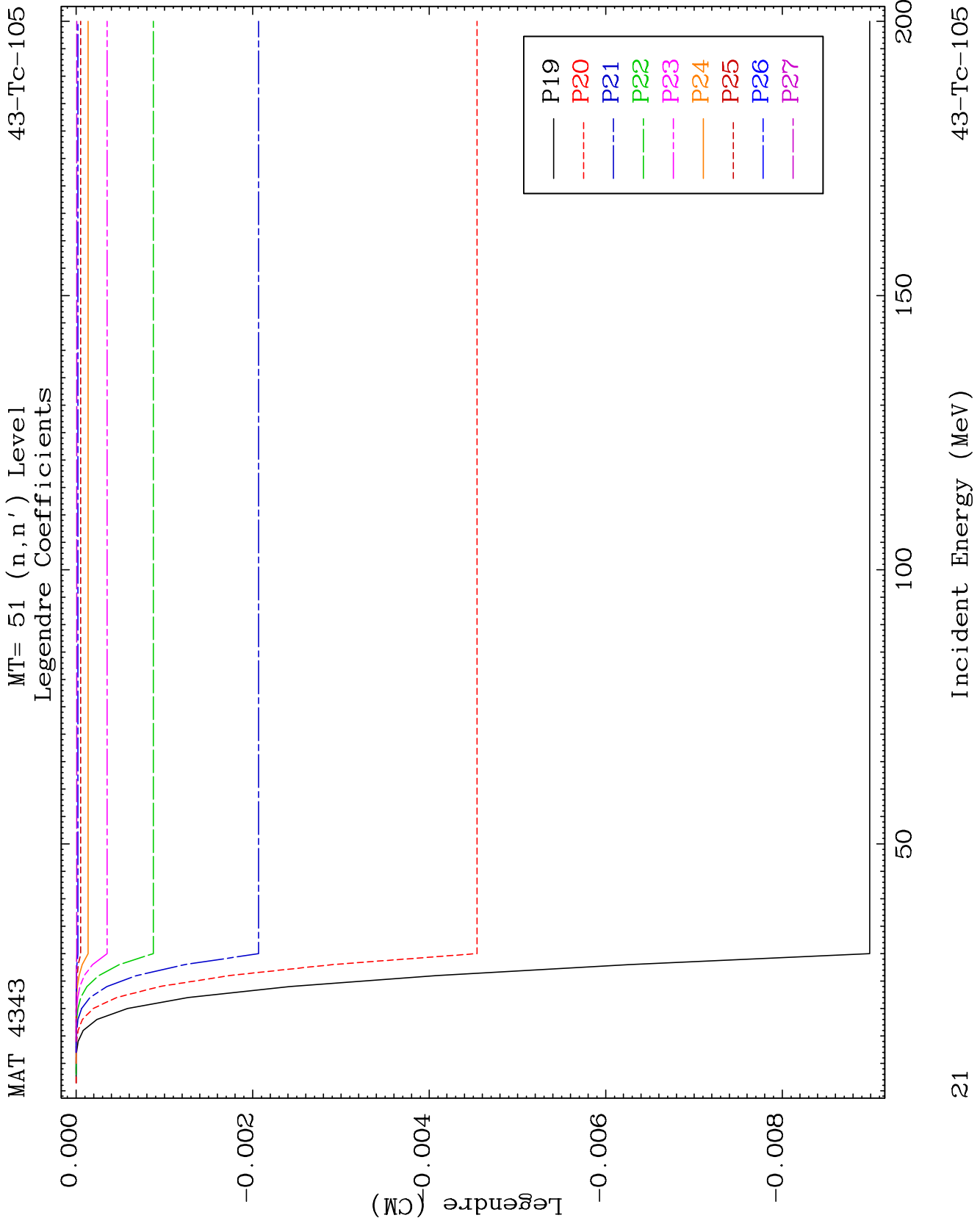
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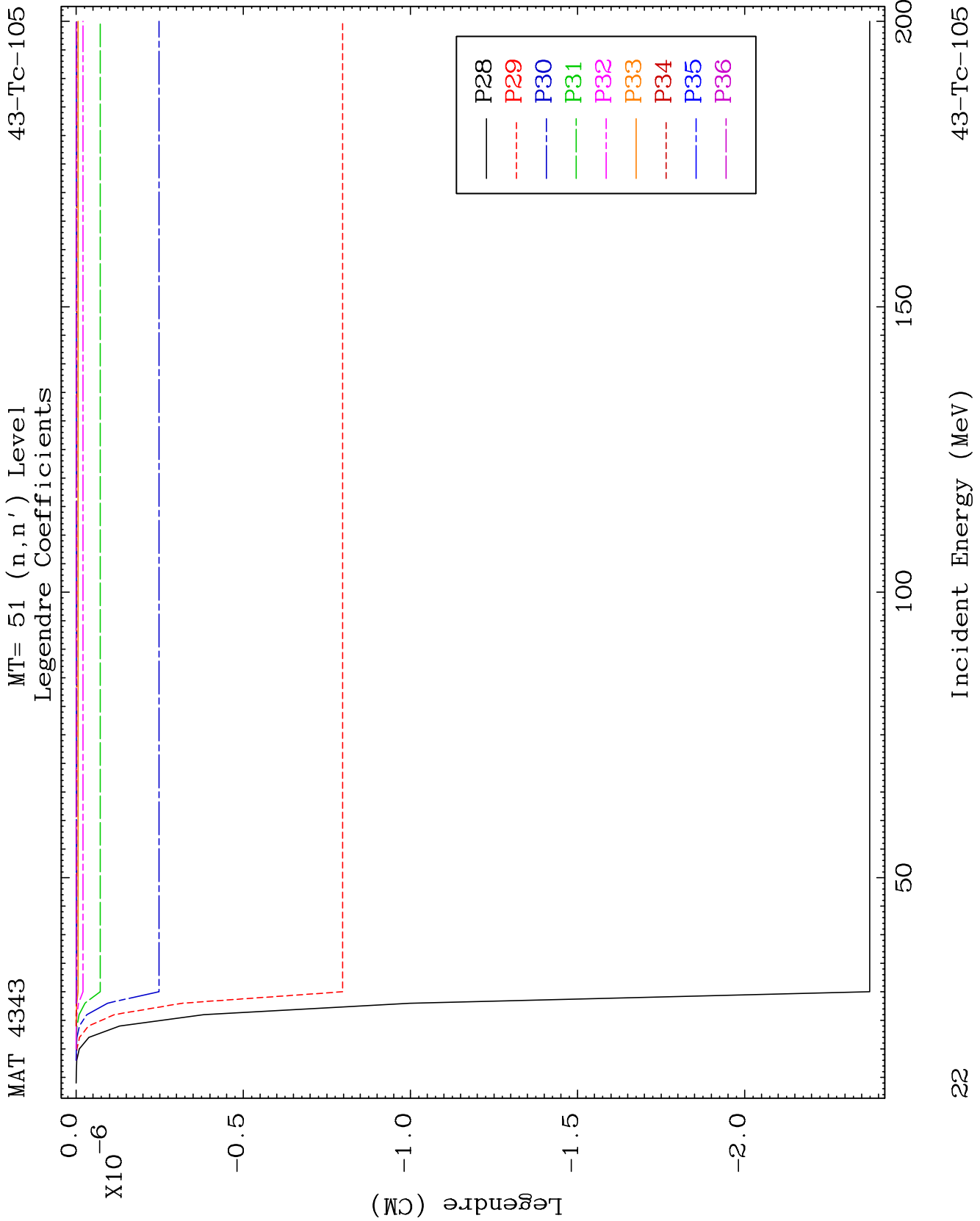
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Incident Energy (MeV)

43-Tc-105

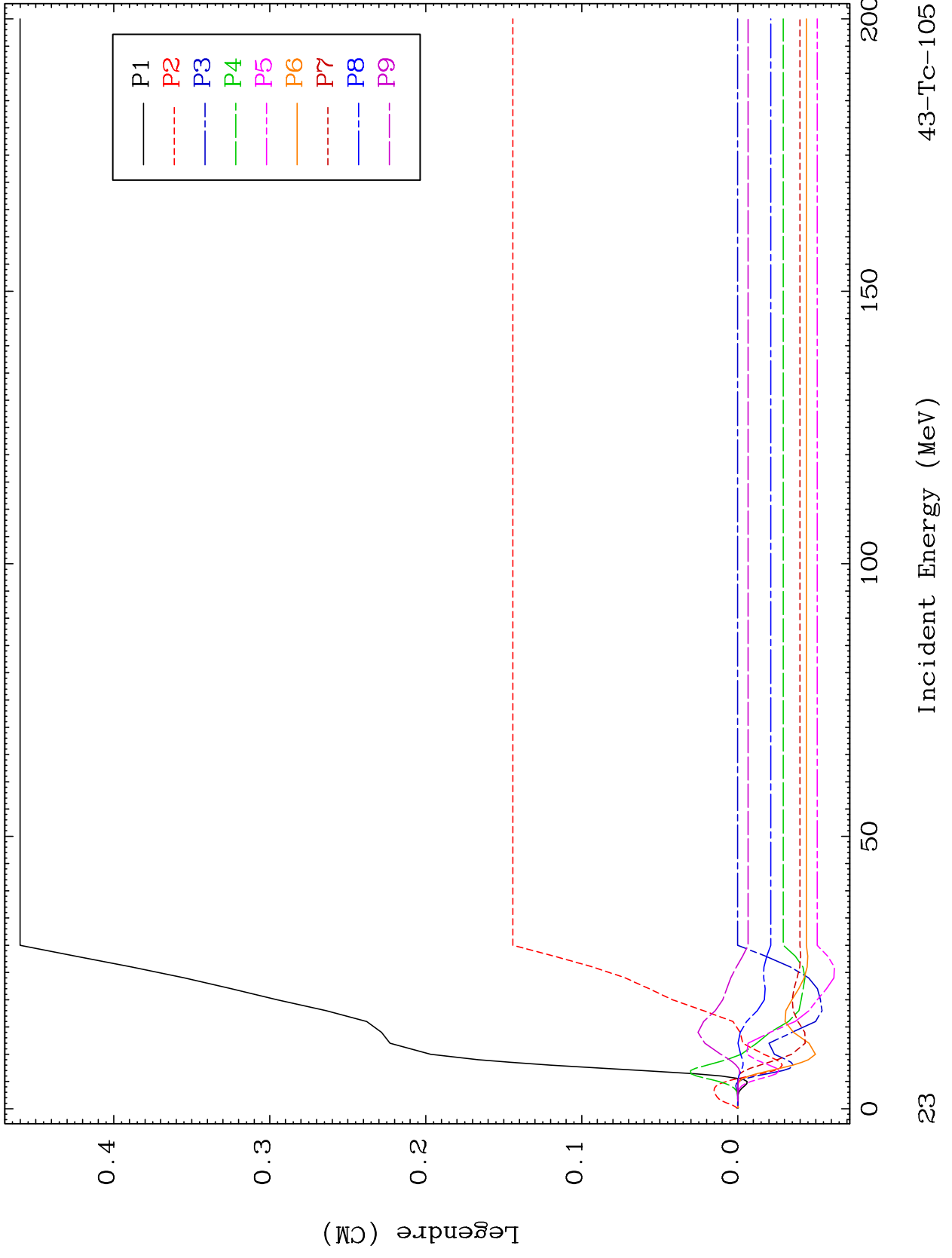




MAT 4343

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

43-Tc-105



23

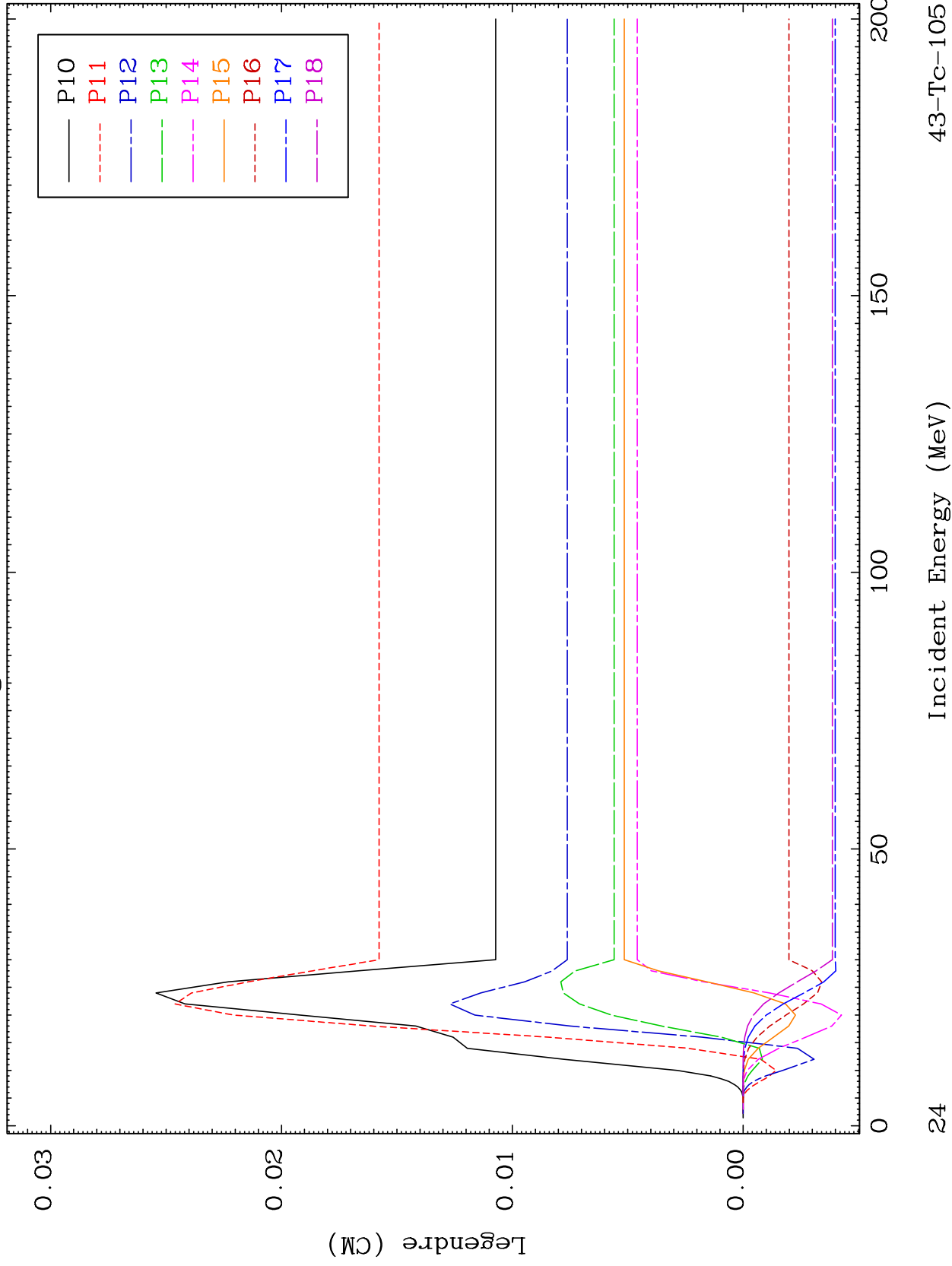
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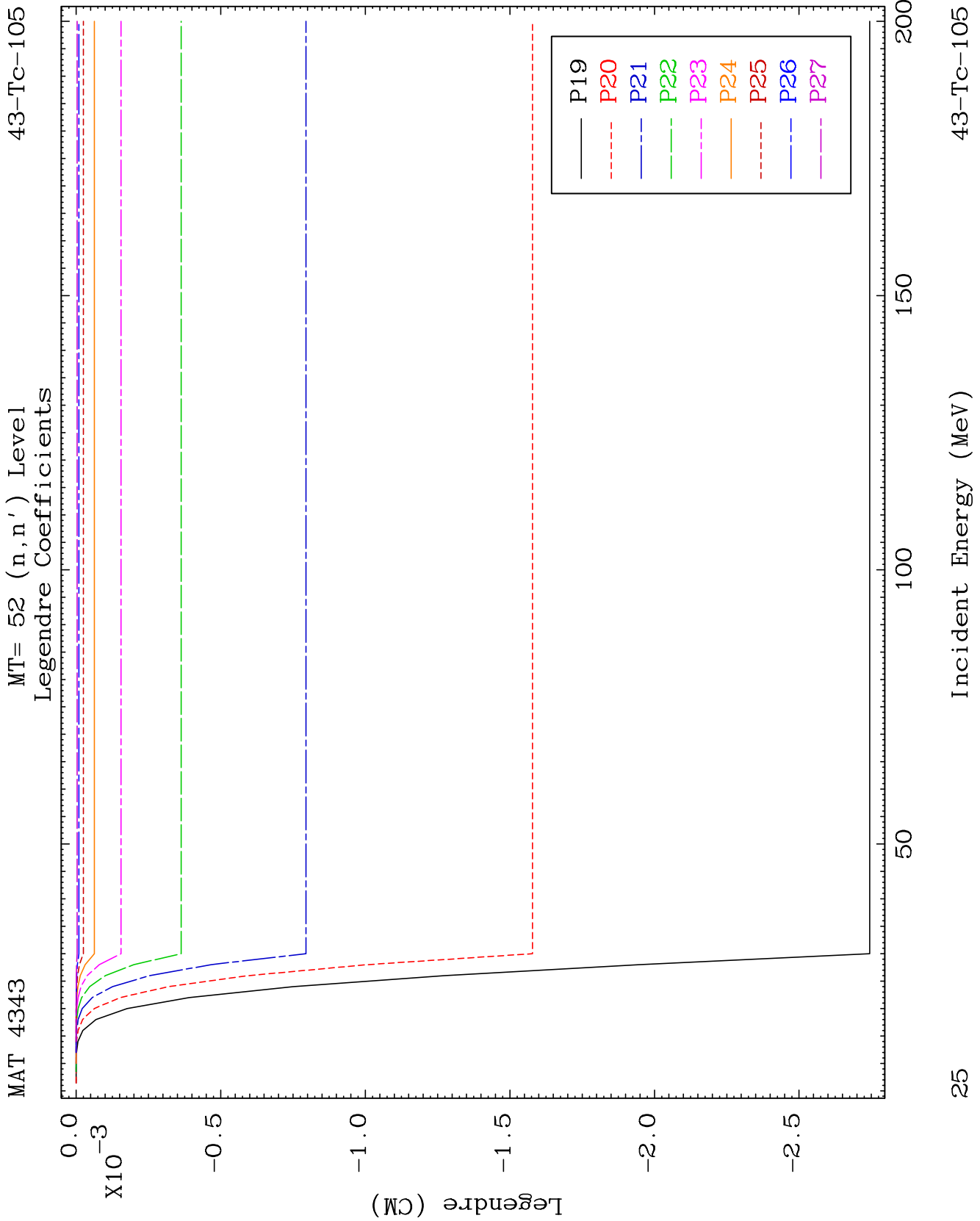
43-Tc-105

MAT 4343

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

43-Tc-105

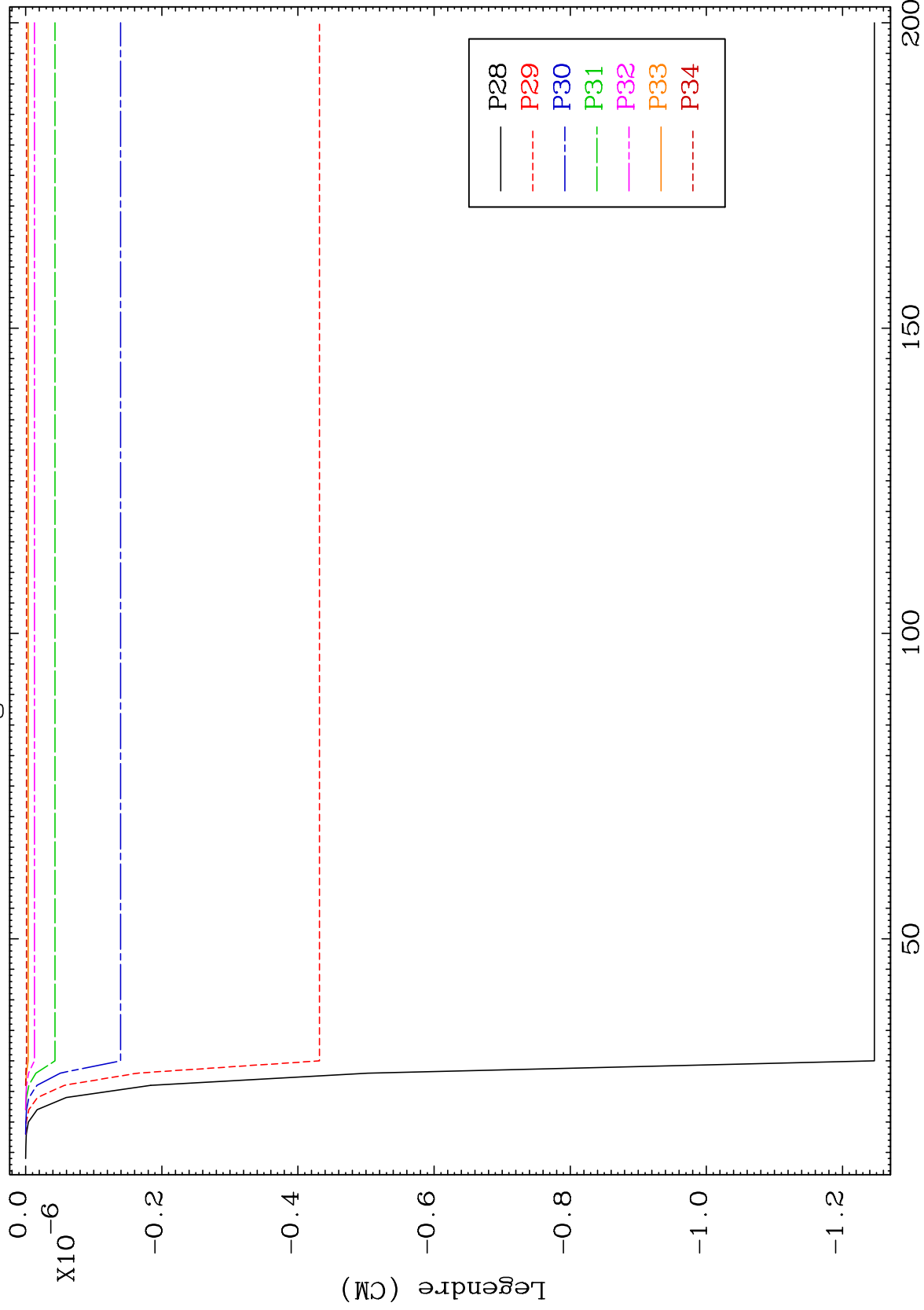




MAT 4343

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

43-Tc-105



26

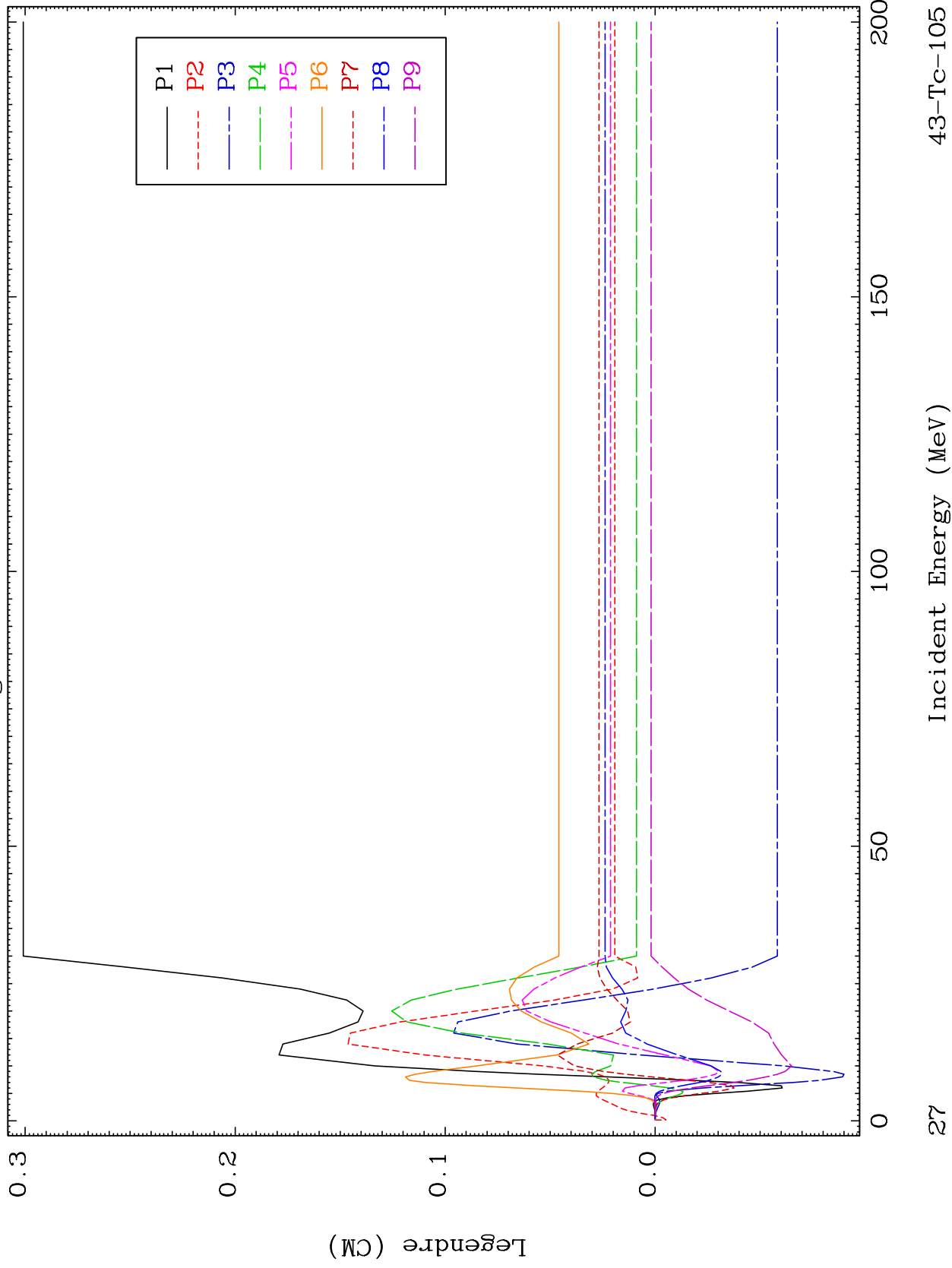
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



27

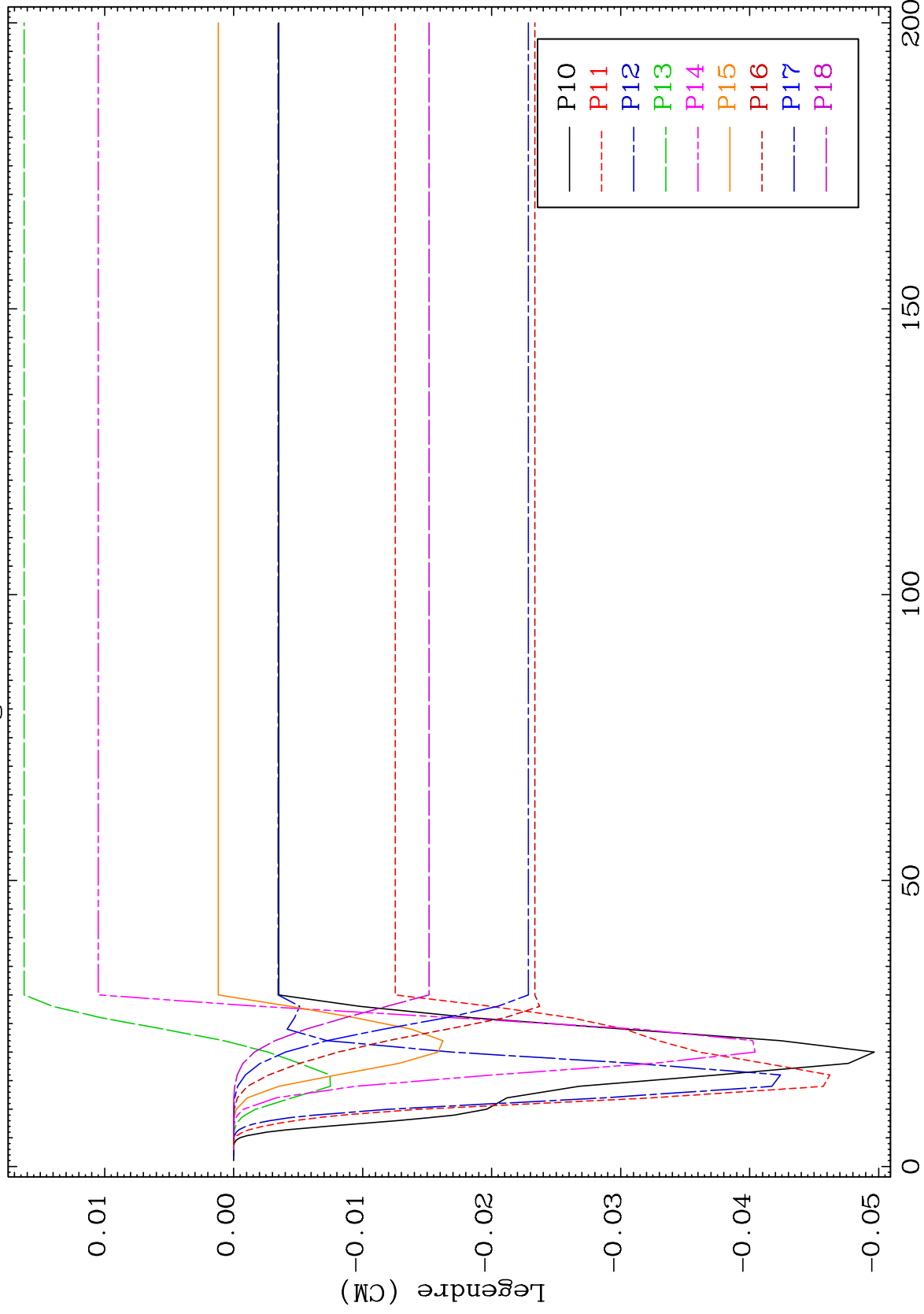
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

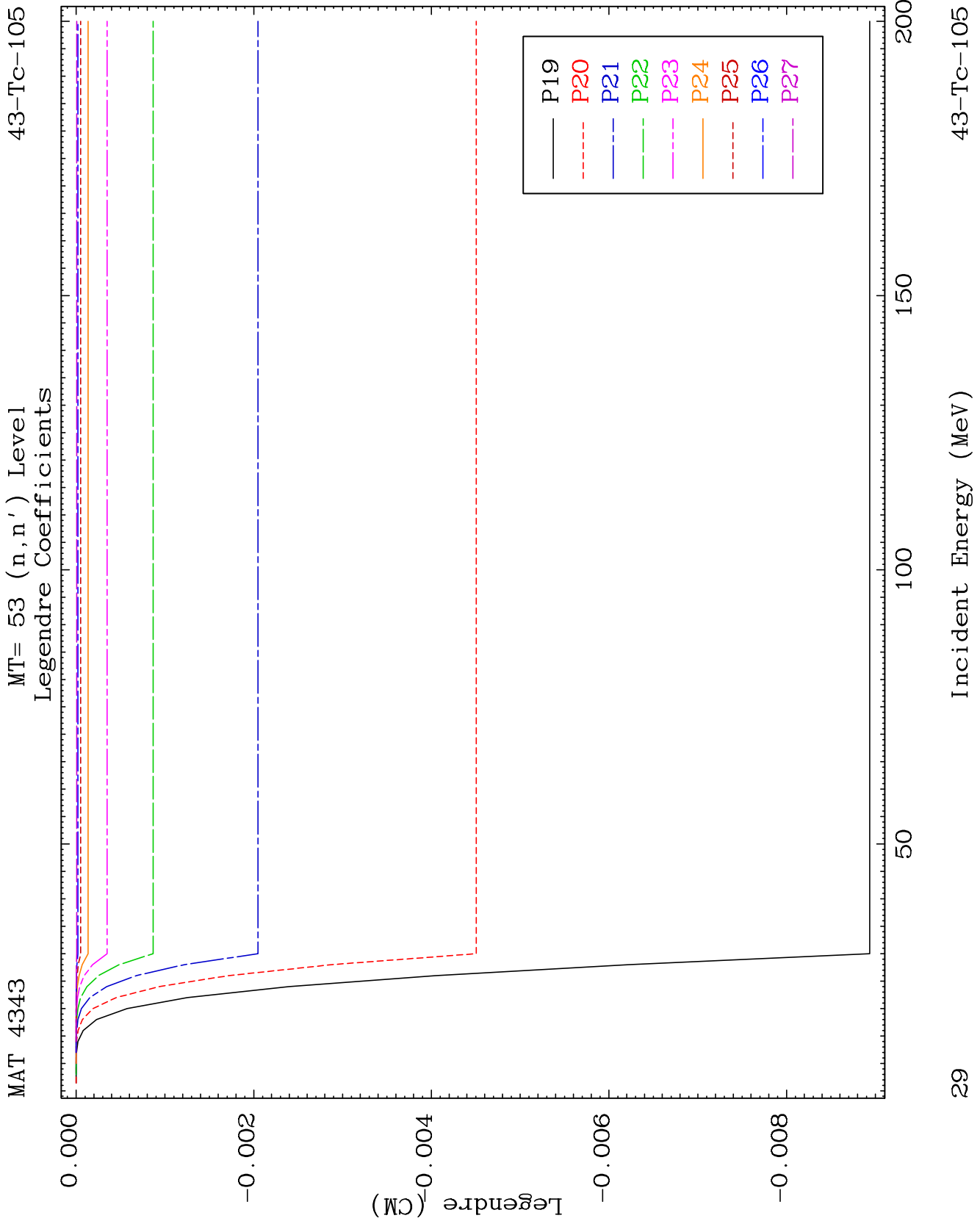
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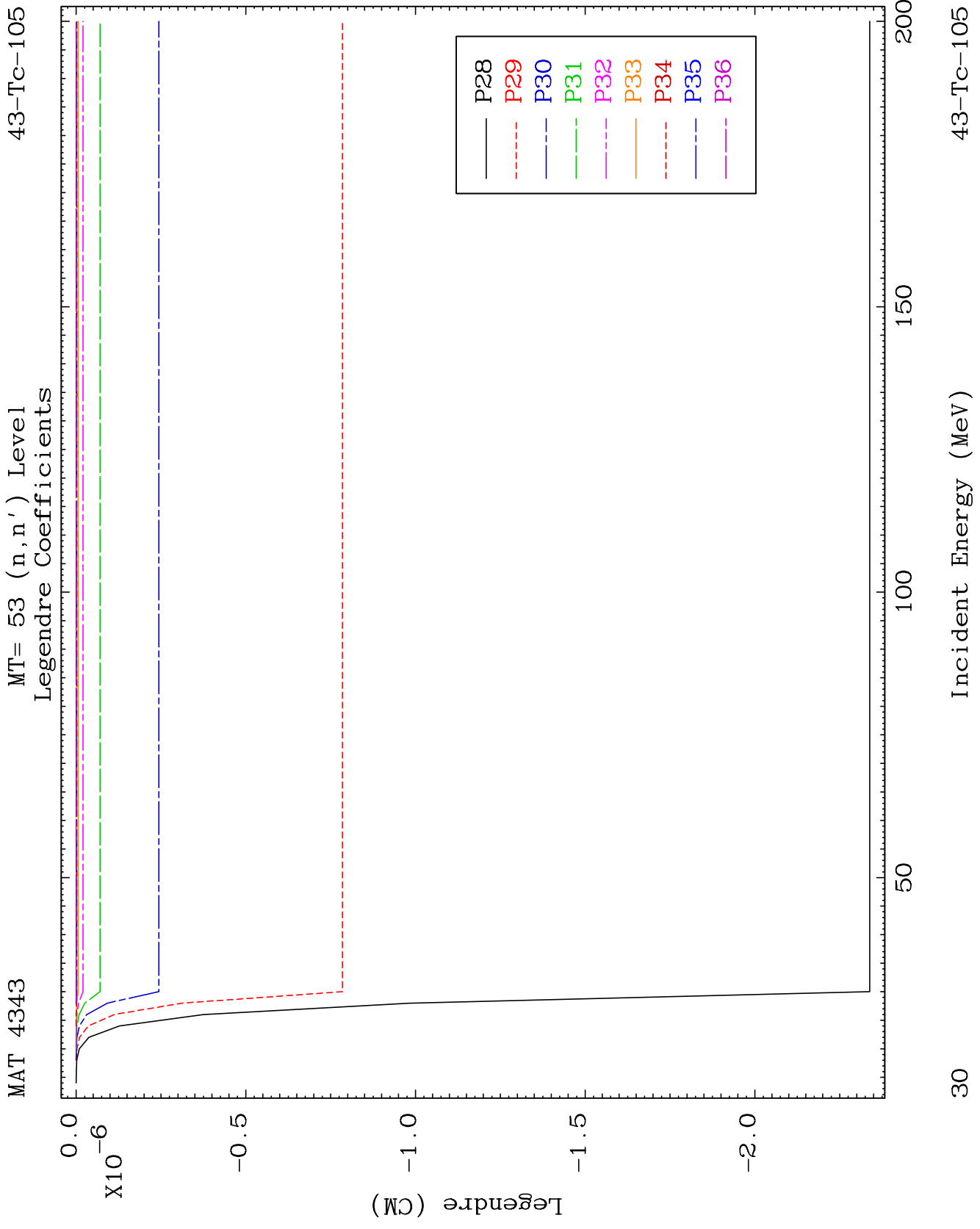


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Incident Energy (MeV)

43-Tc-105



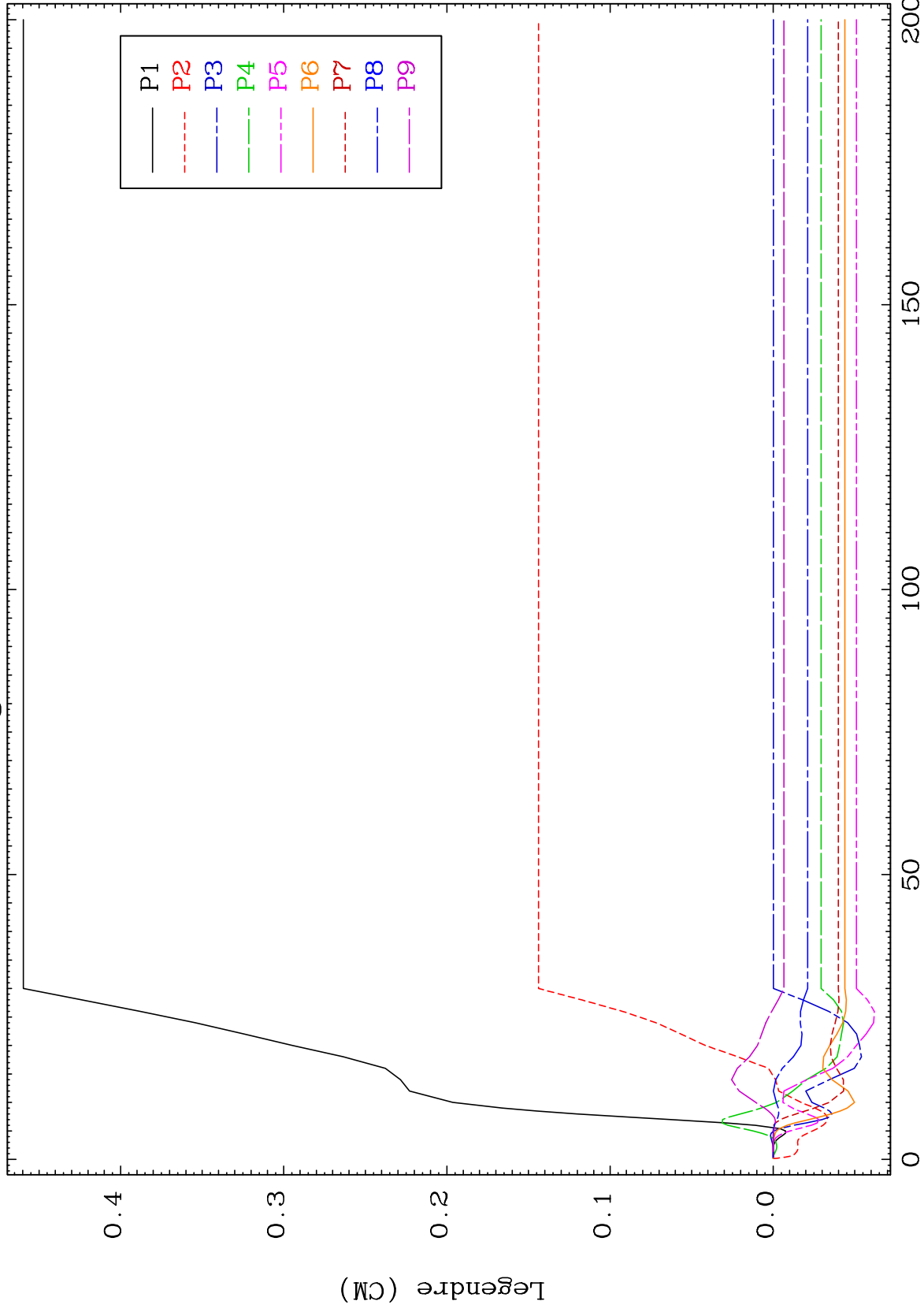


MAT 4343

MT= 54 (n,n') Level

43-Tc-105

Legendre Coefficients



31

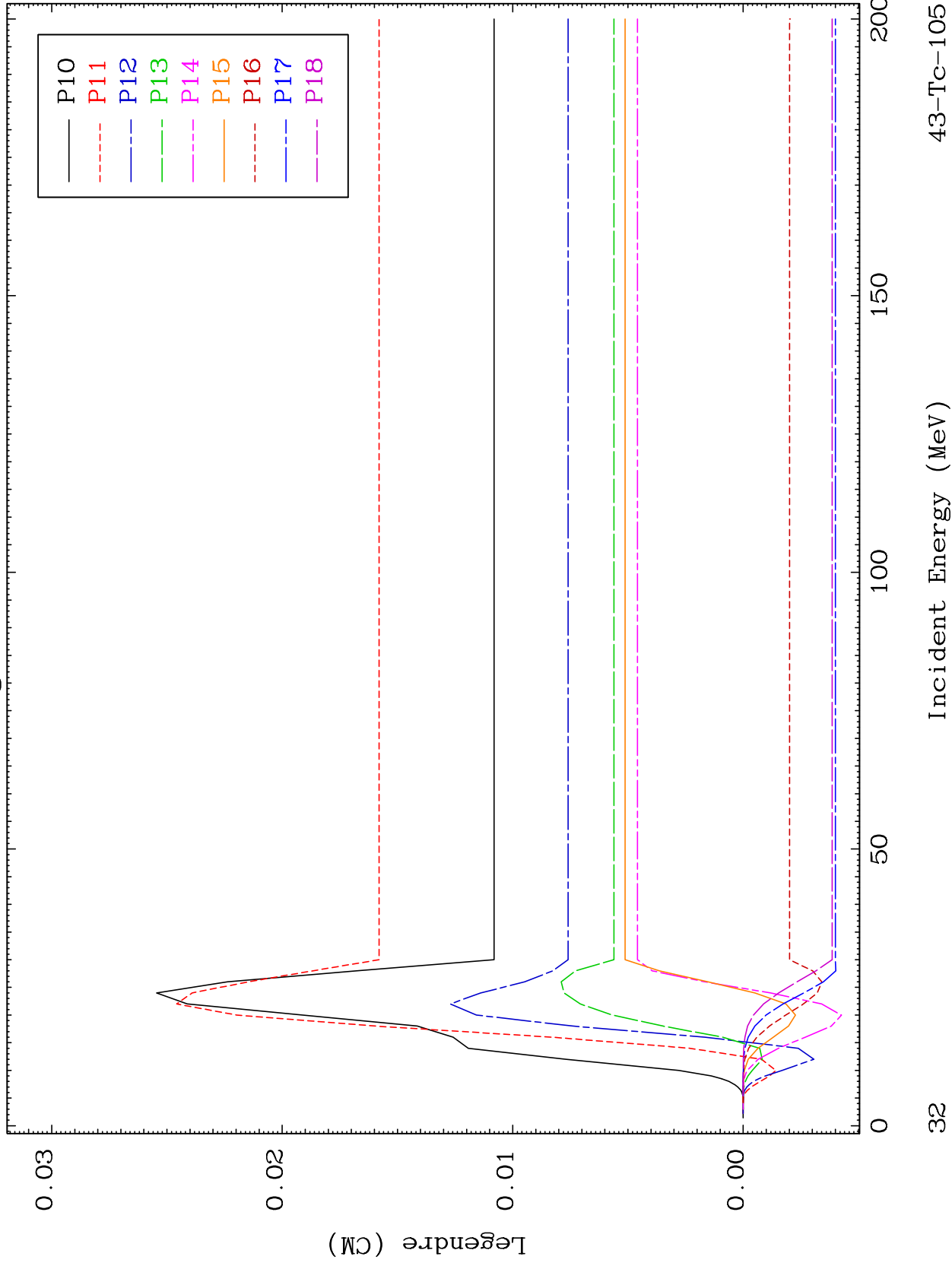
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



32

Incident Energy (MeV)

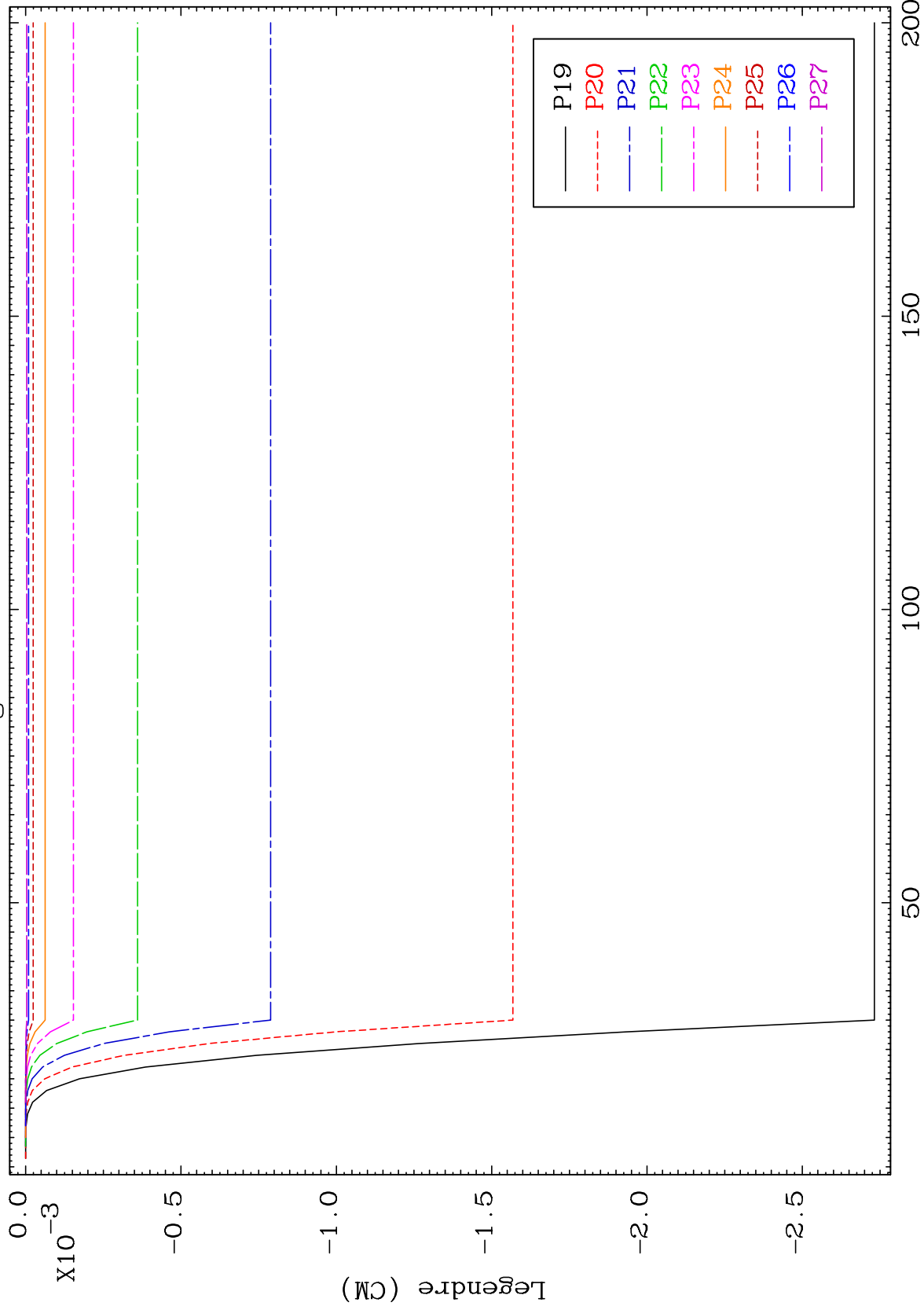
43-Tc-105

MAT 4343

MT= 54 (n,n') Level

43-Tc-105

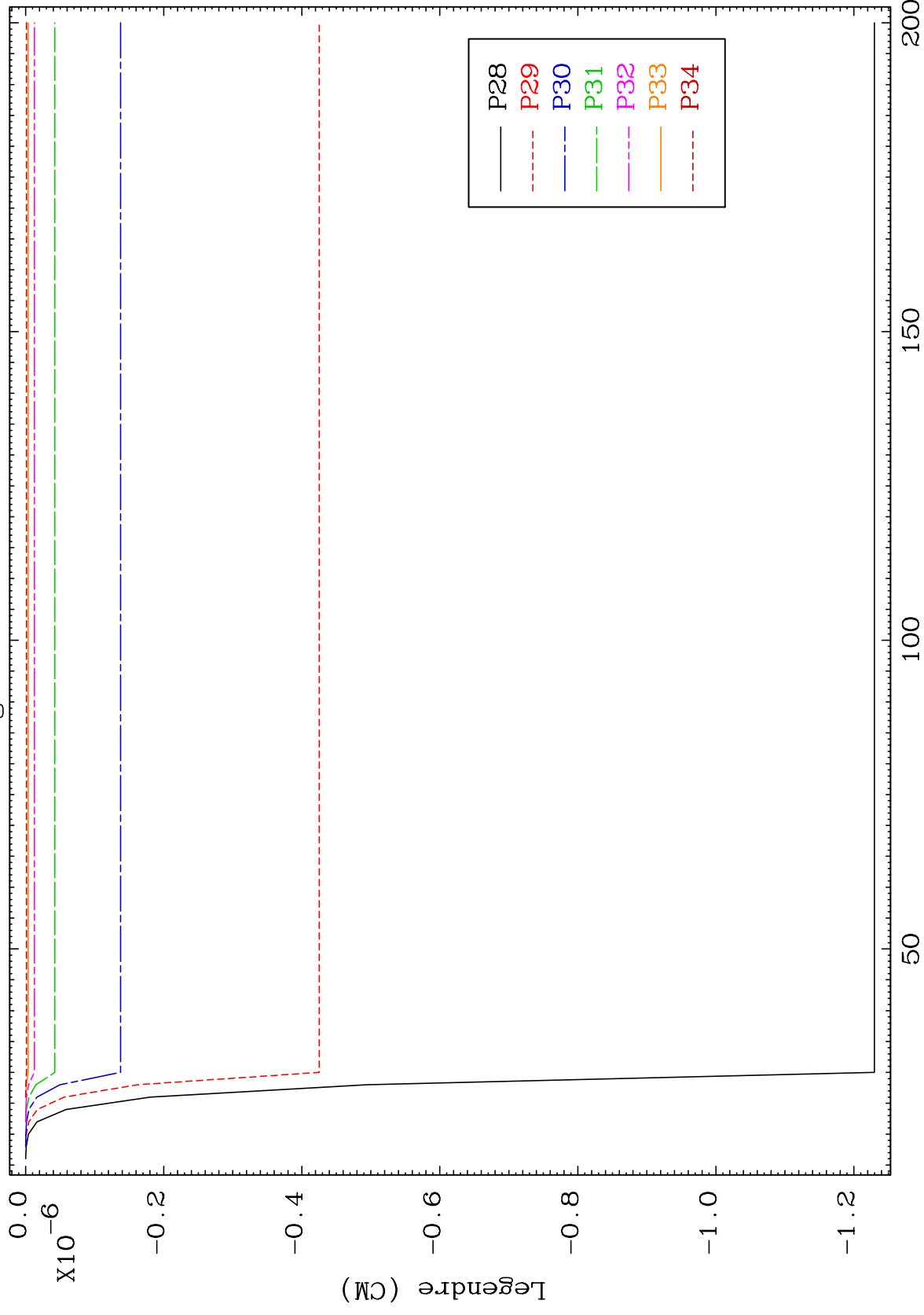
Legendre Coefficients



MAT 4343

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

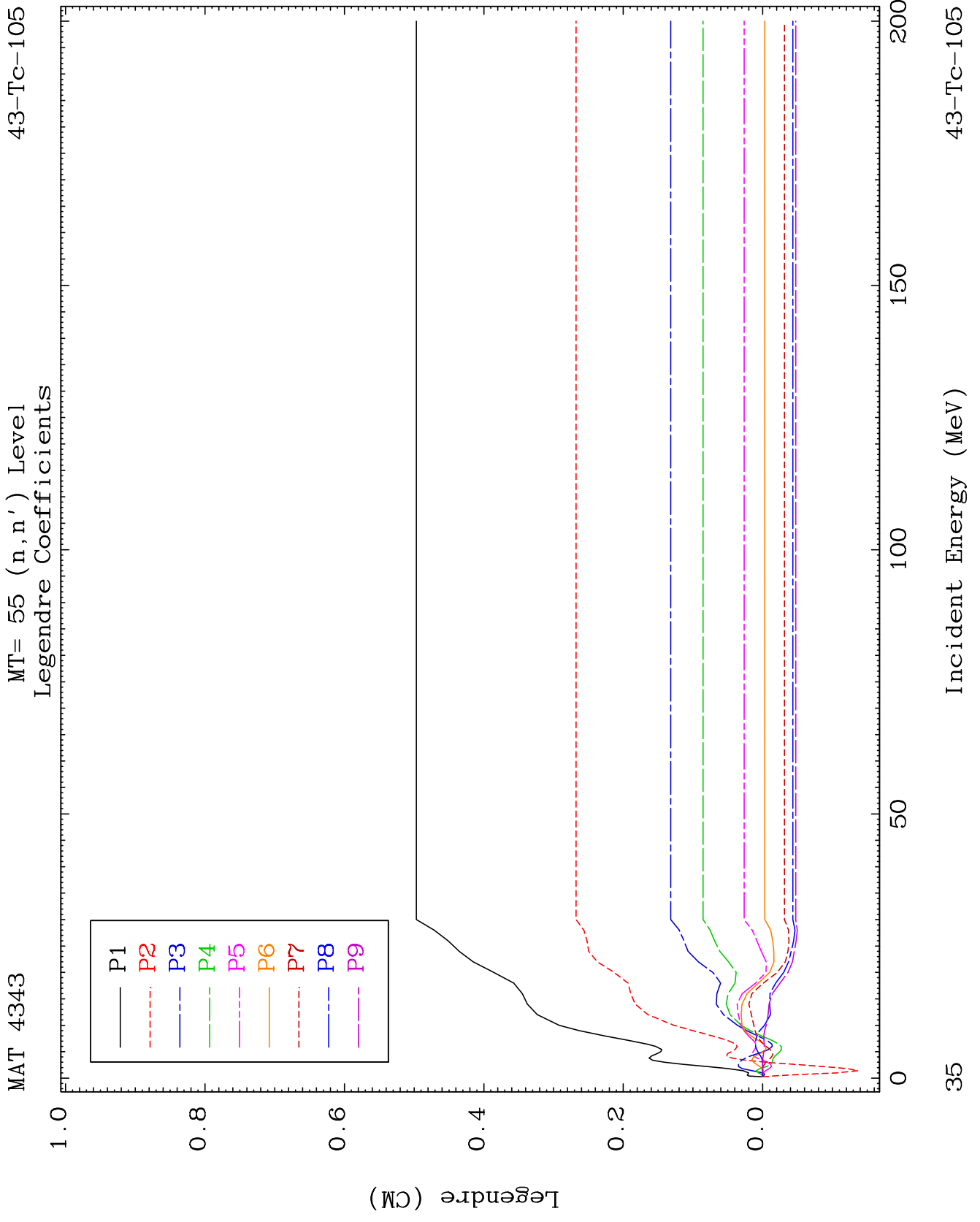
43-Tc-105



34

Incident Energy (MeV)

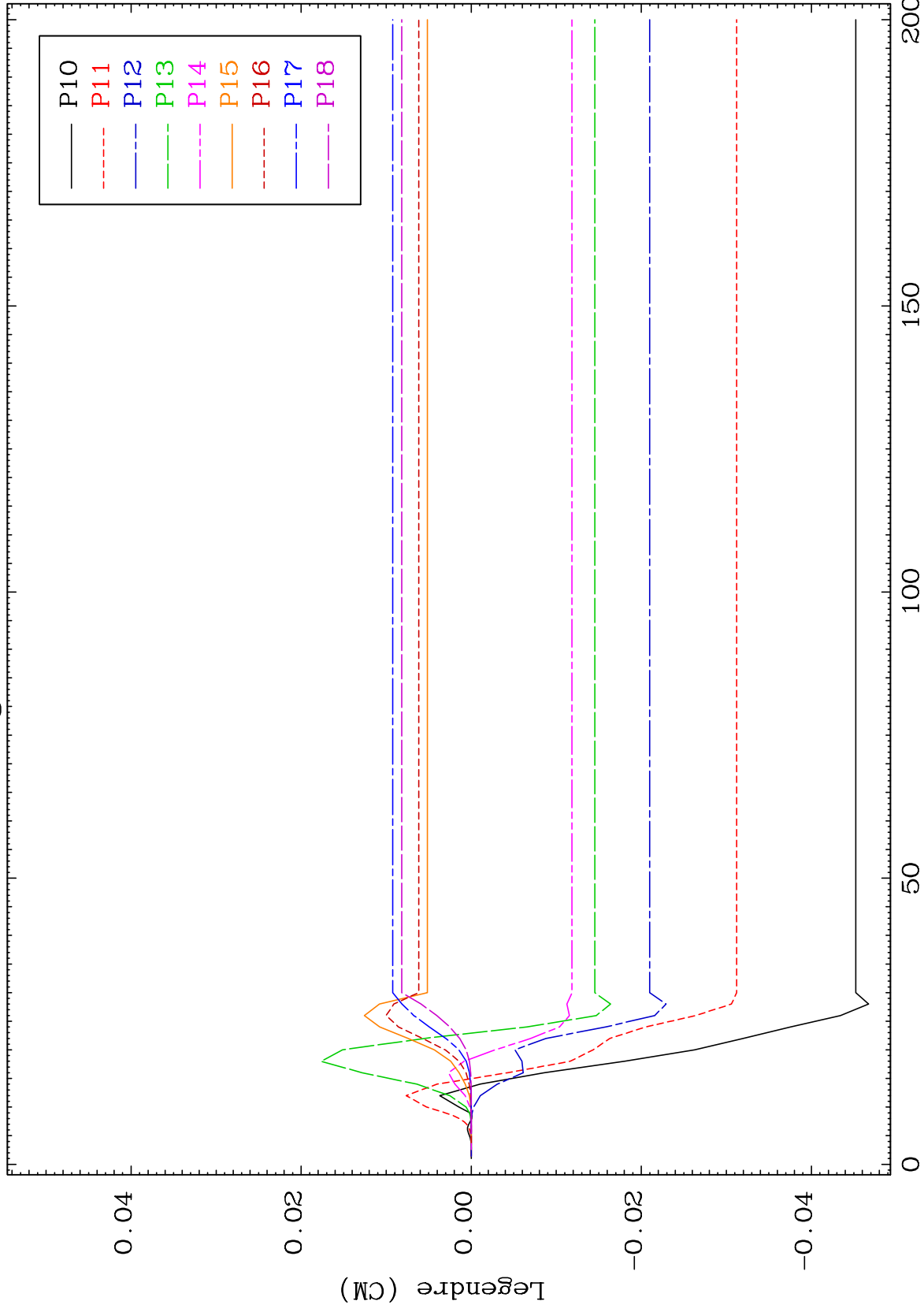
43-Tc-105



MAT 4343

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

43-Tc-105



36

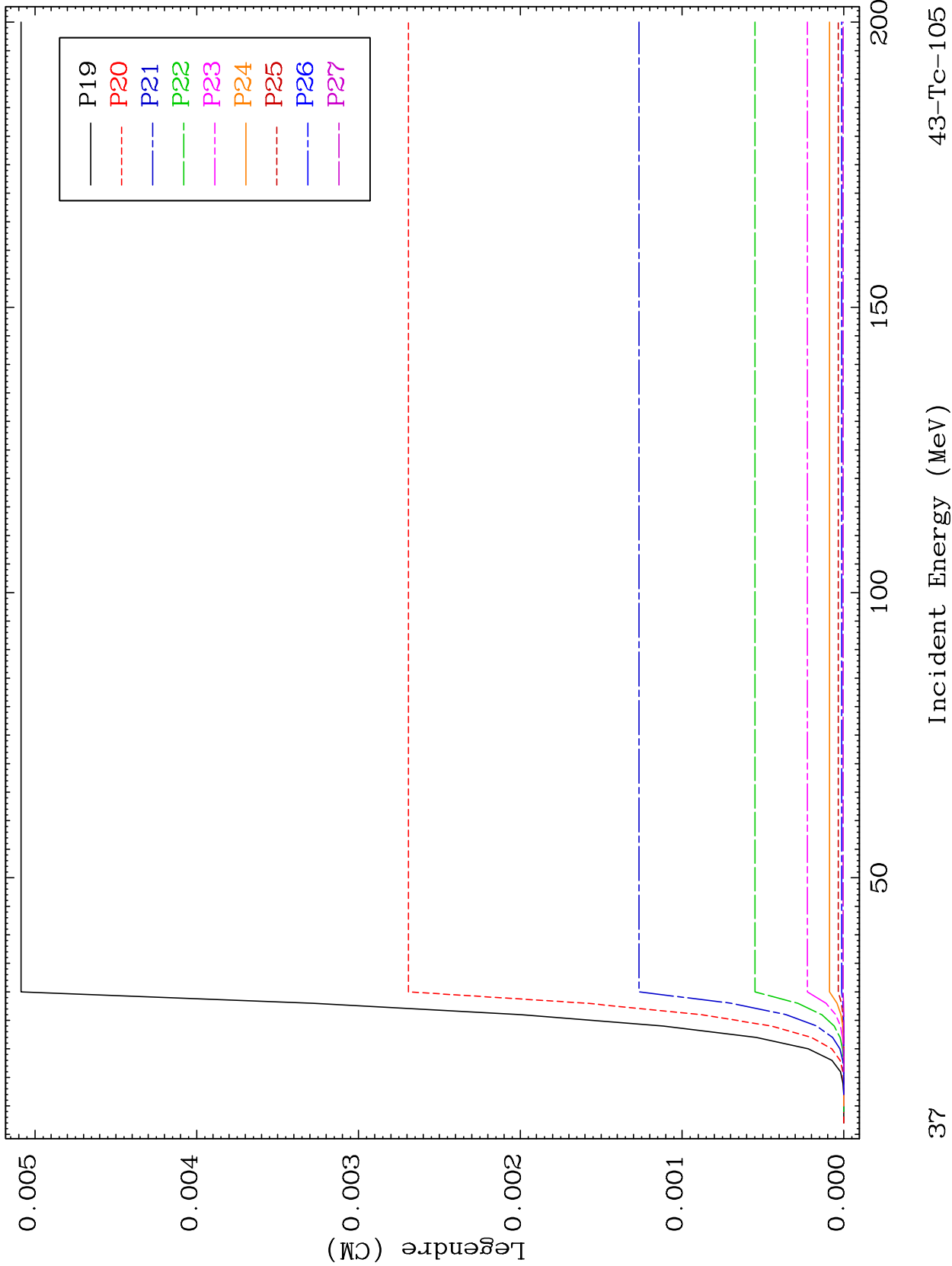
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



37

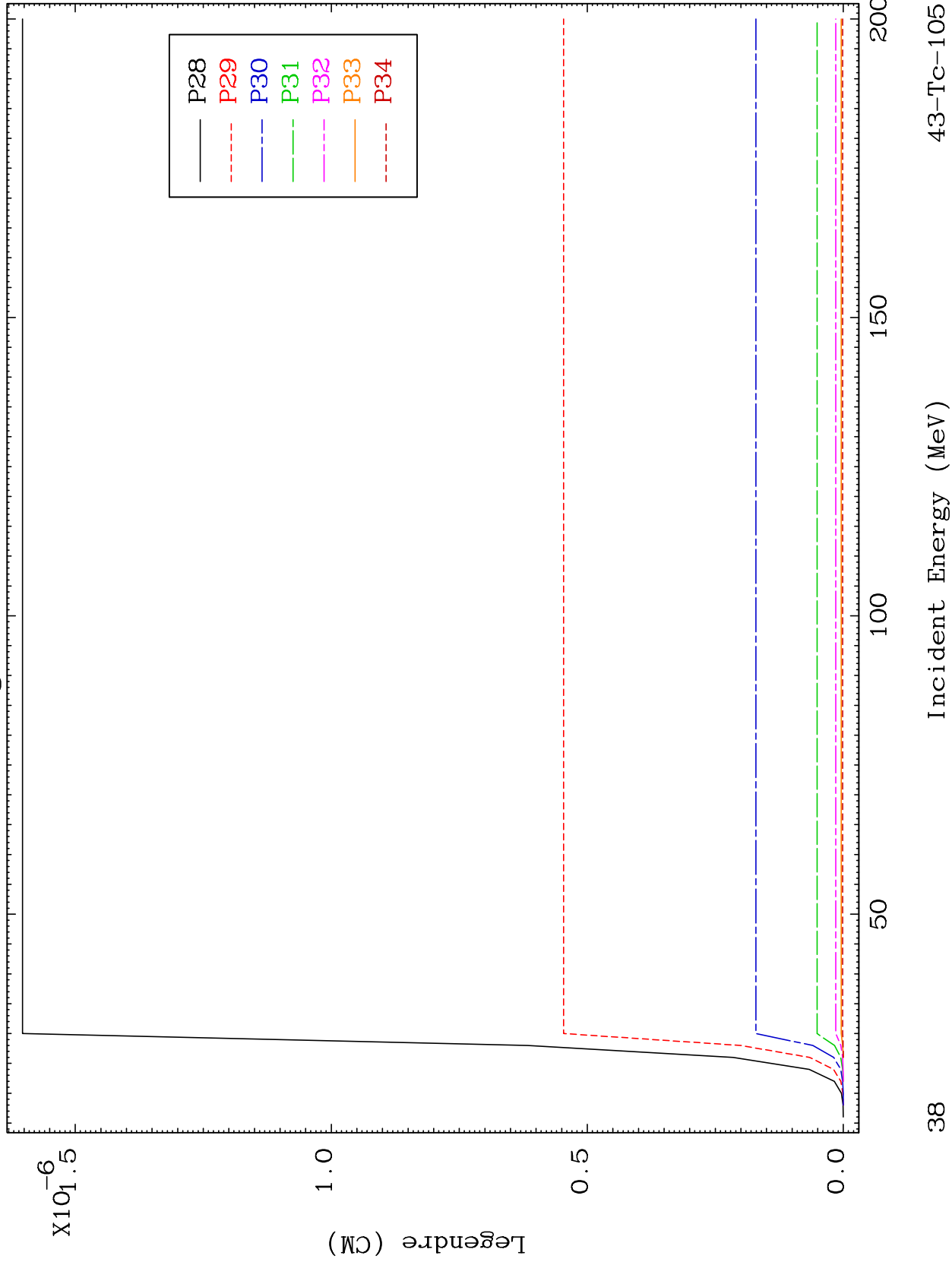
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



38

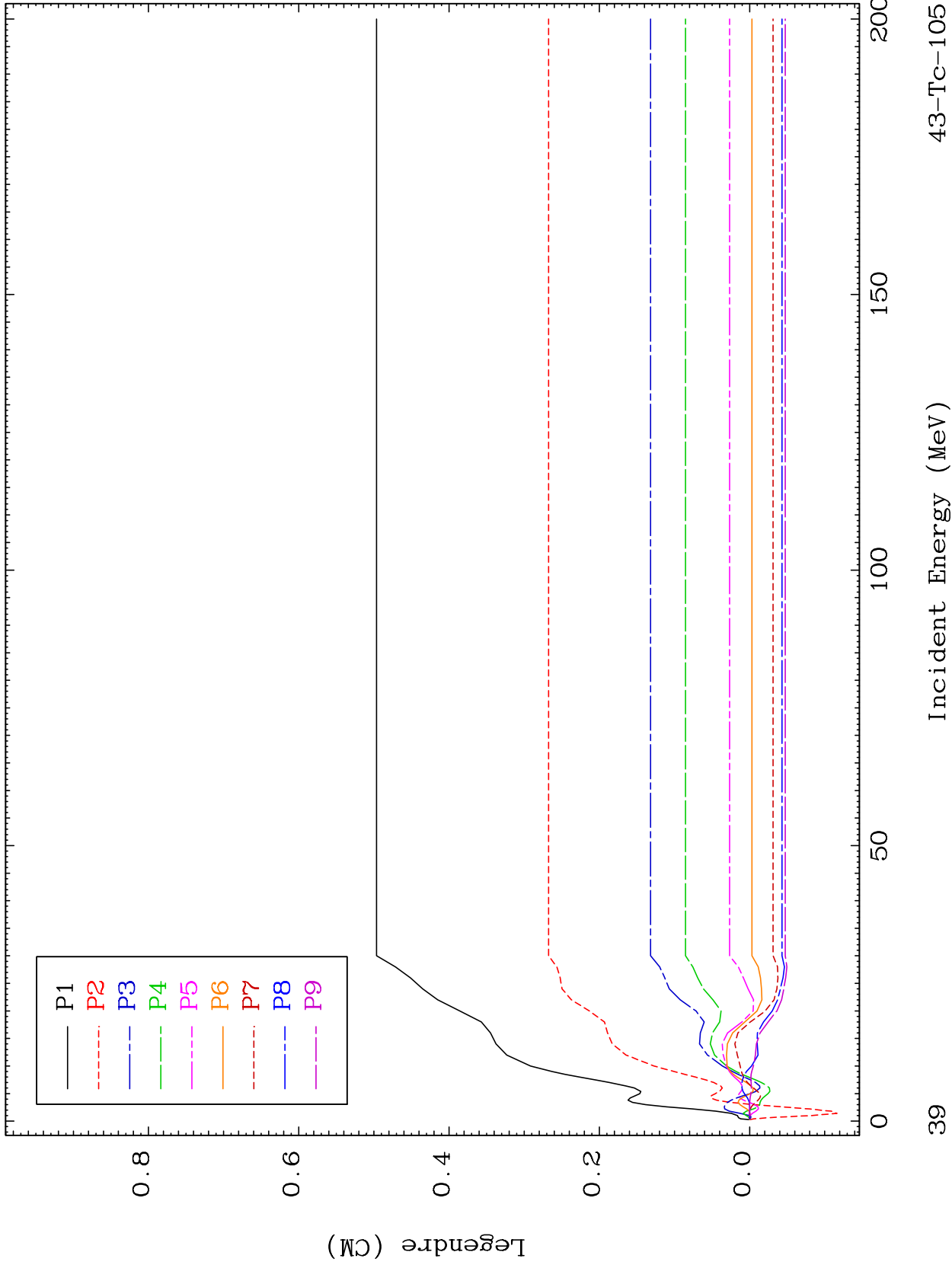
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



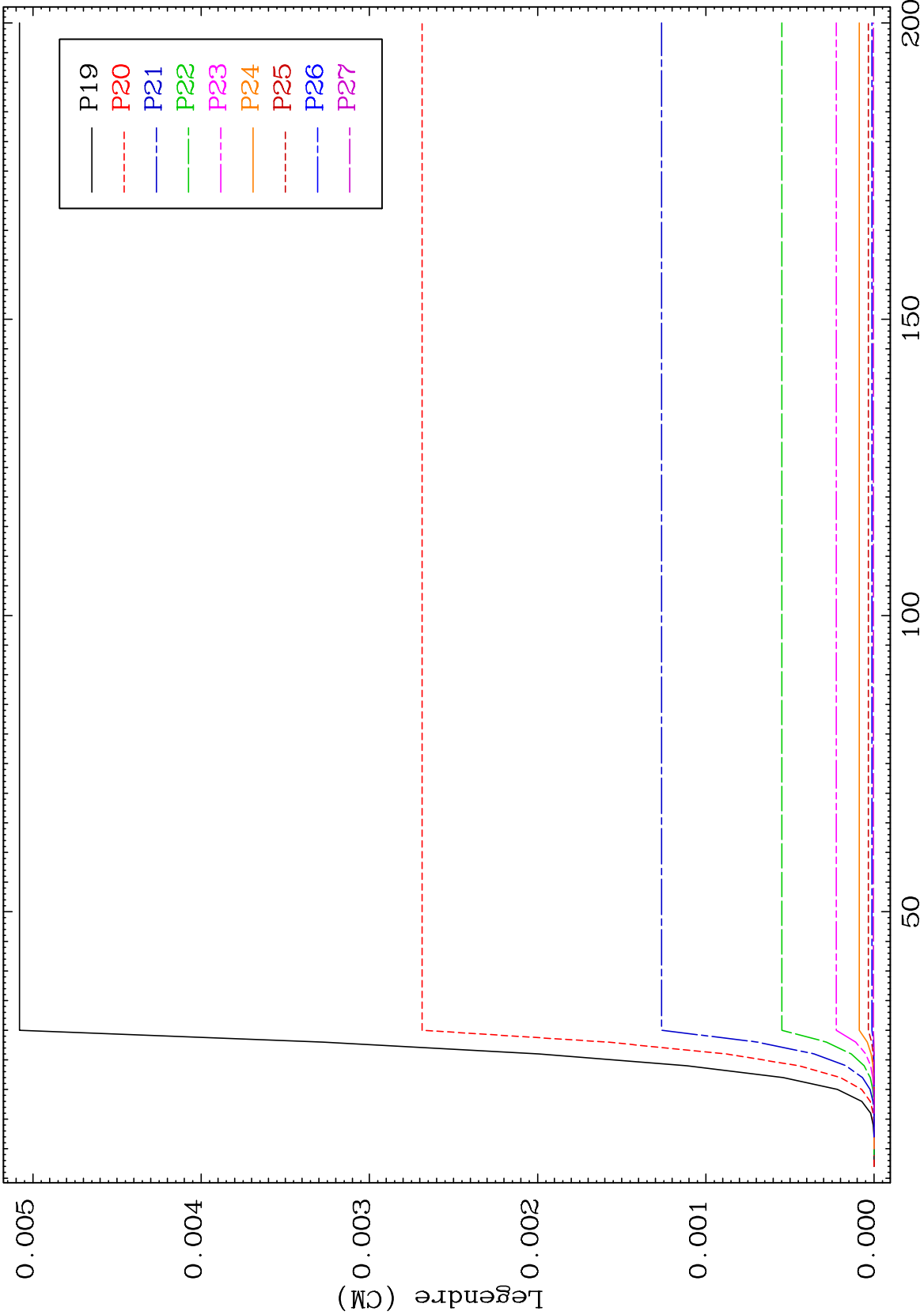
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43-Tc-105

MAT 4343

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

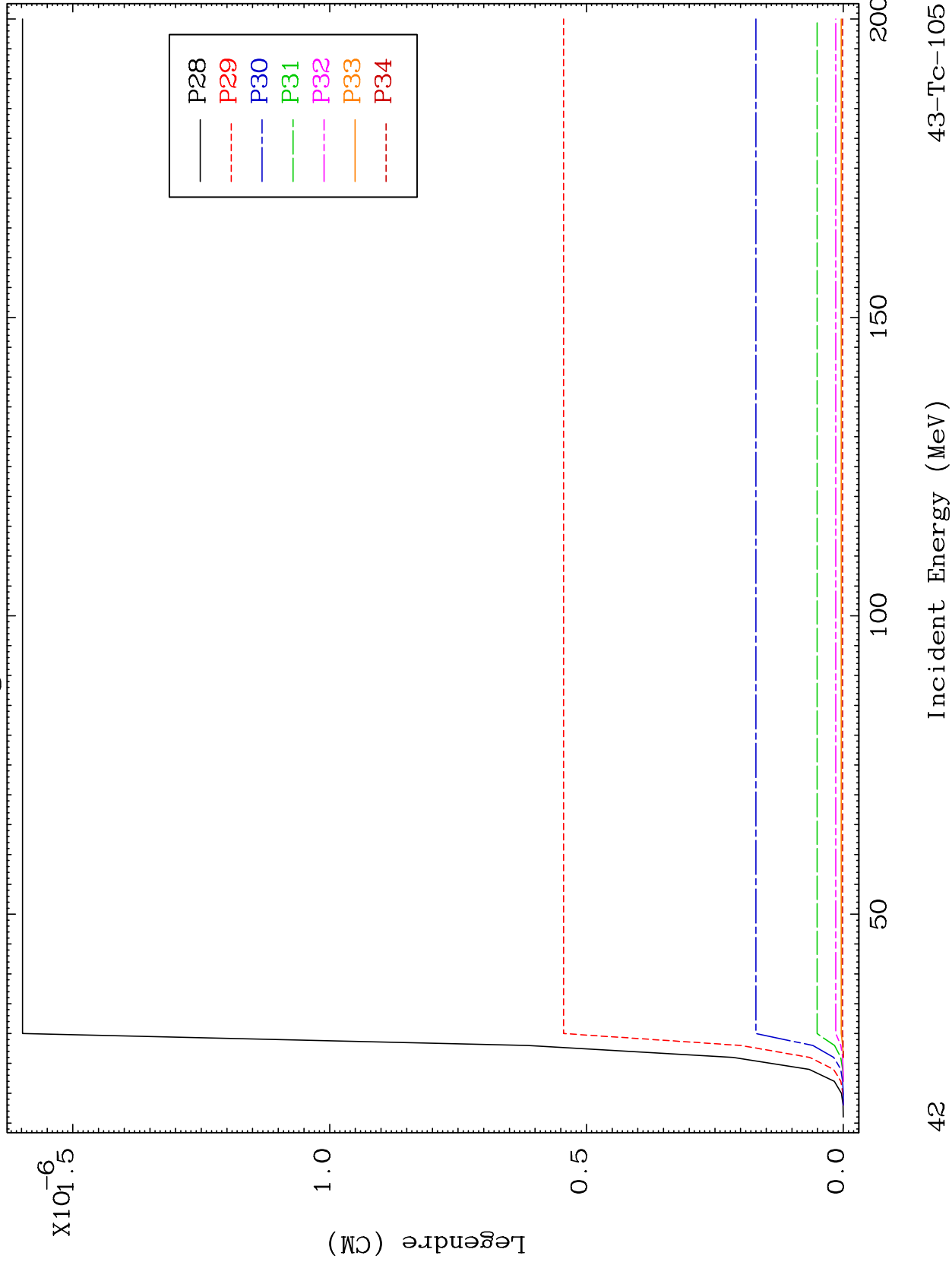
43-Tc-105



MAT 4343

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

43-Tc-105



42

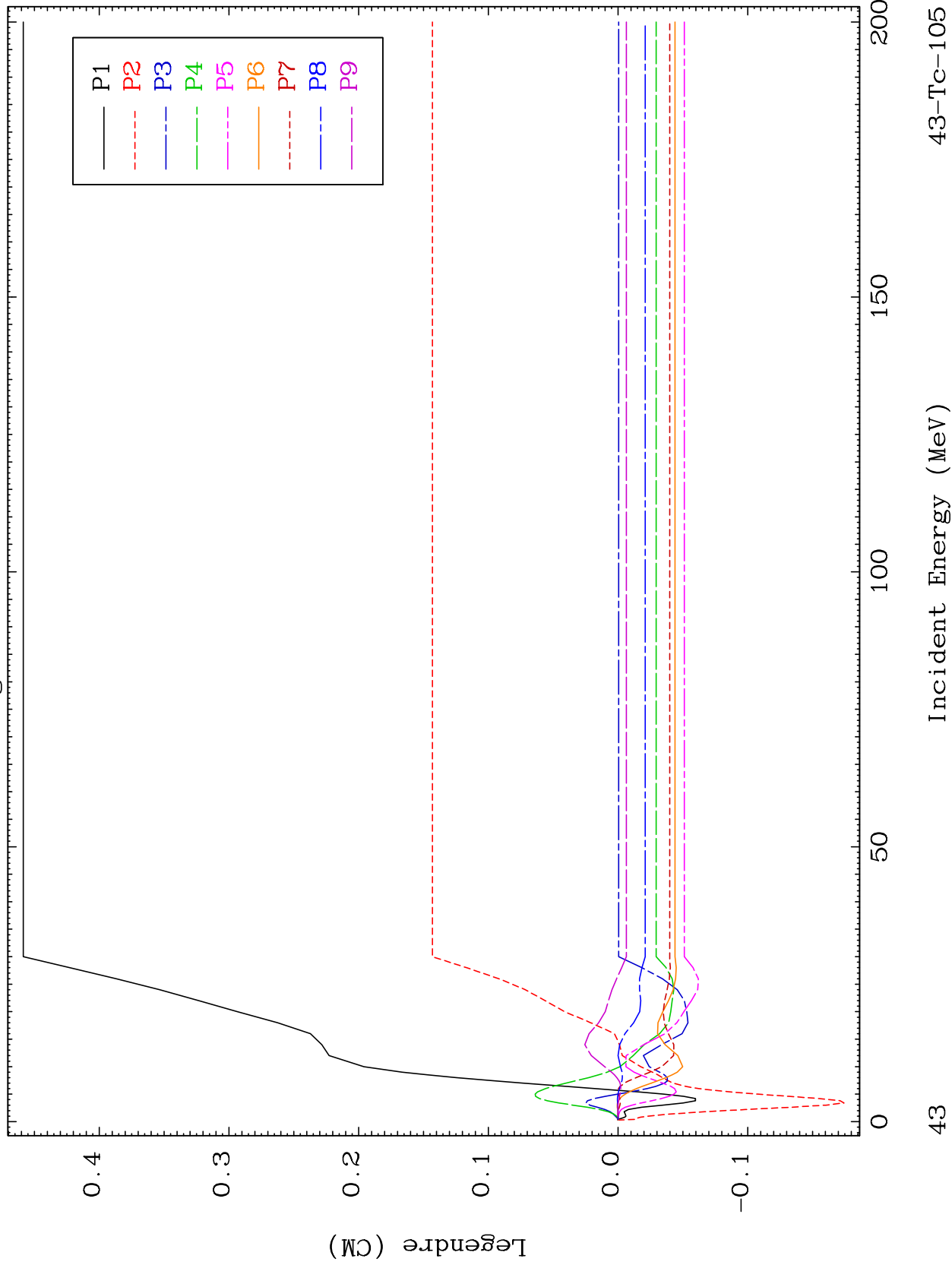
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



43

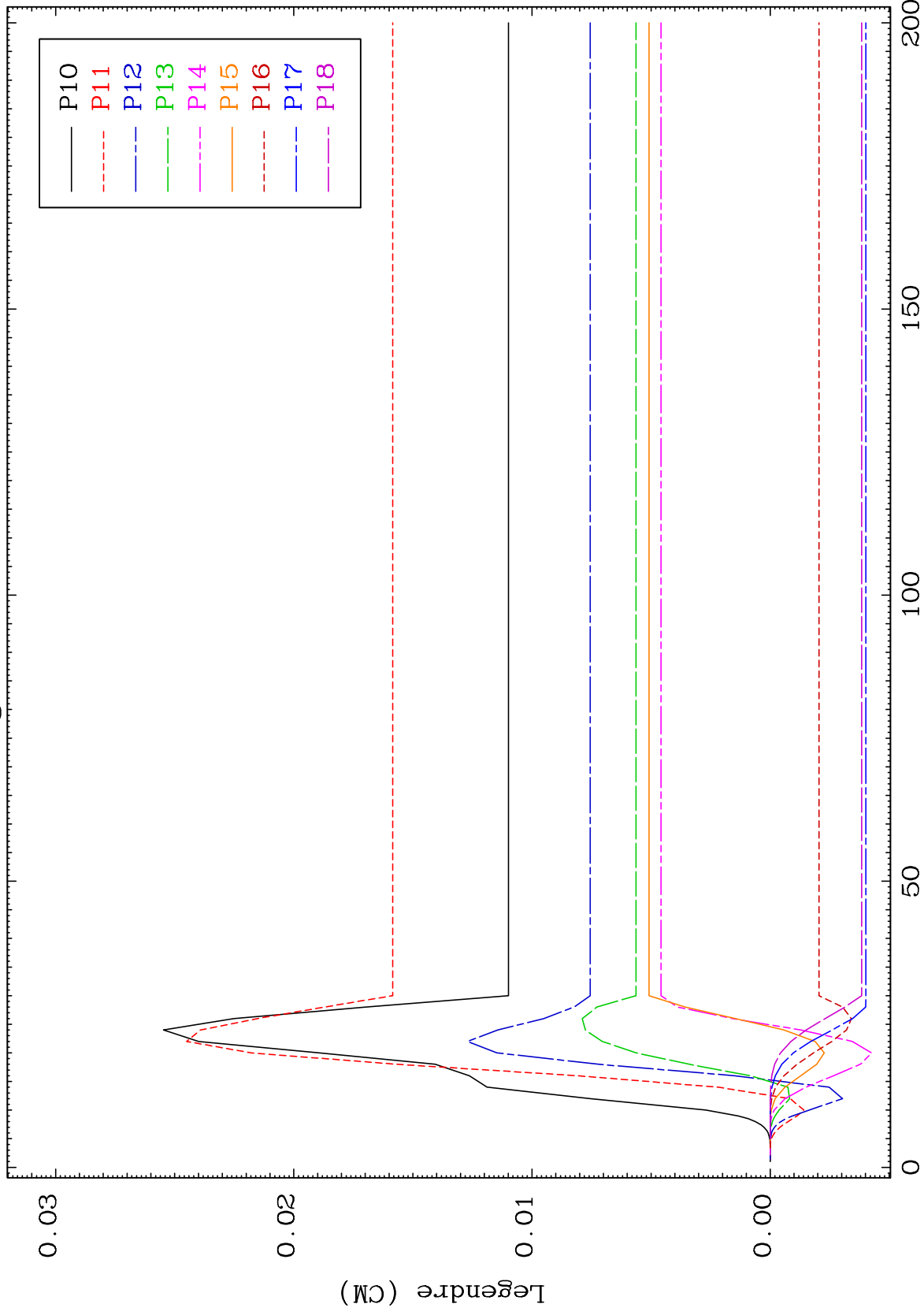
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



44

Incident Energy (MeV)

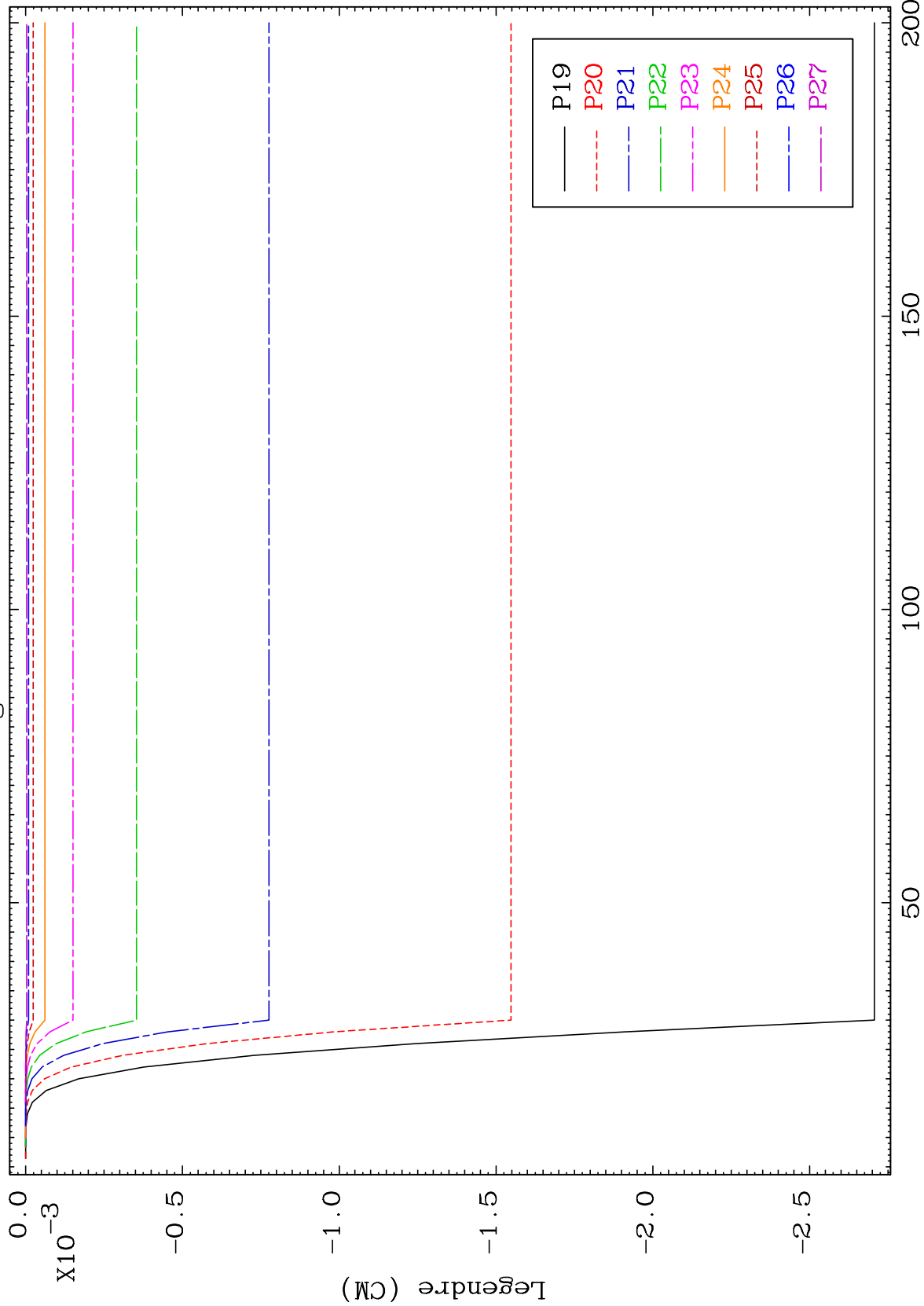
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MAT 4343

MT= 57 (n,n') Level

43-Tc-105

Legendre Coefficients



45

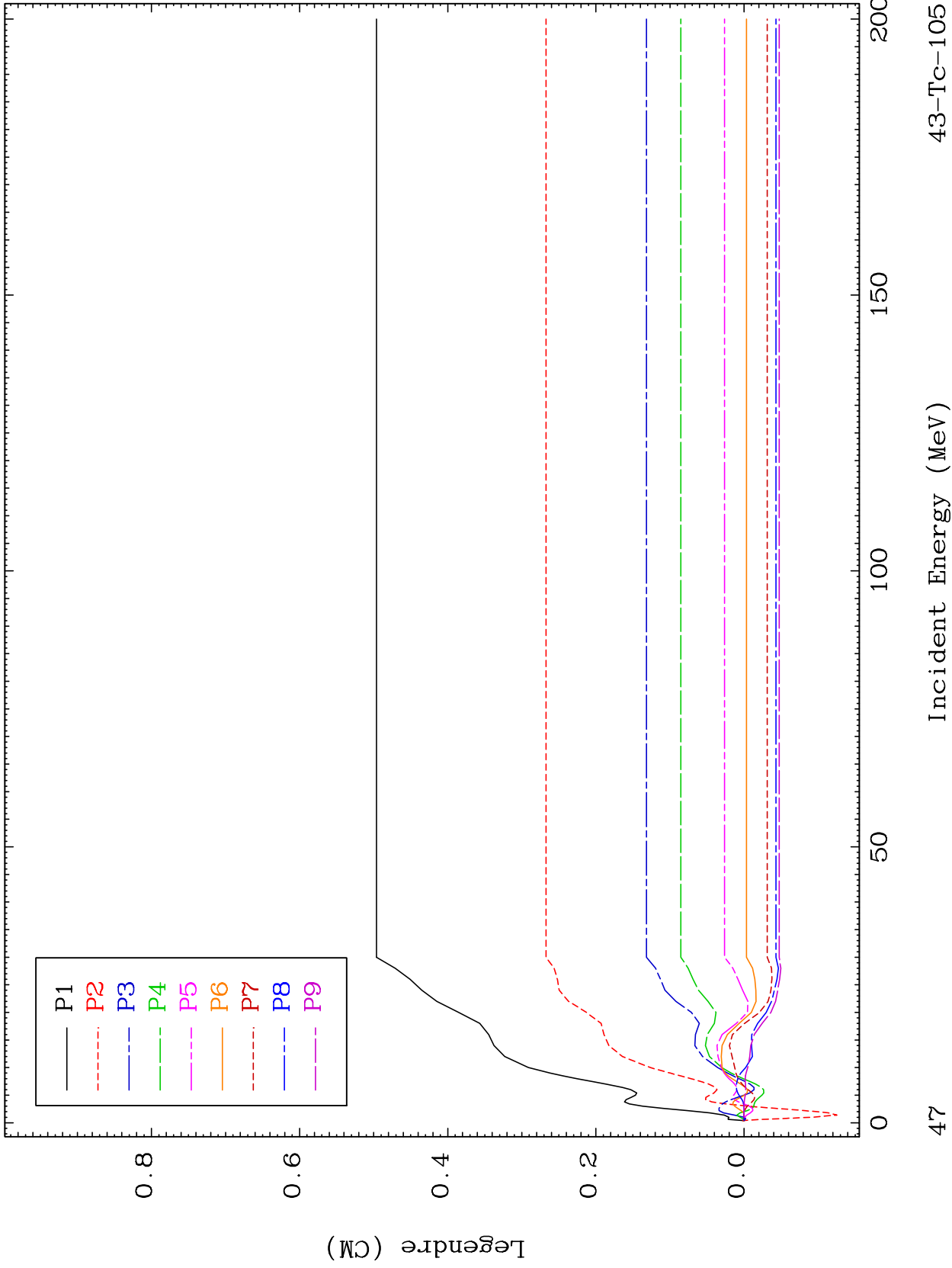
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



47

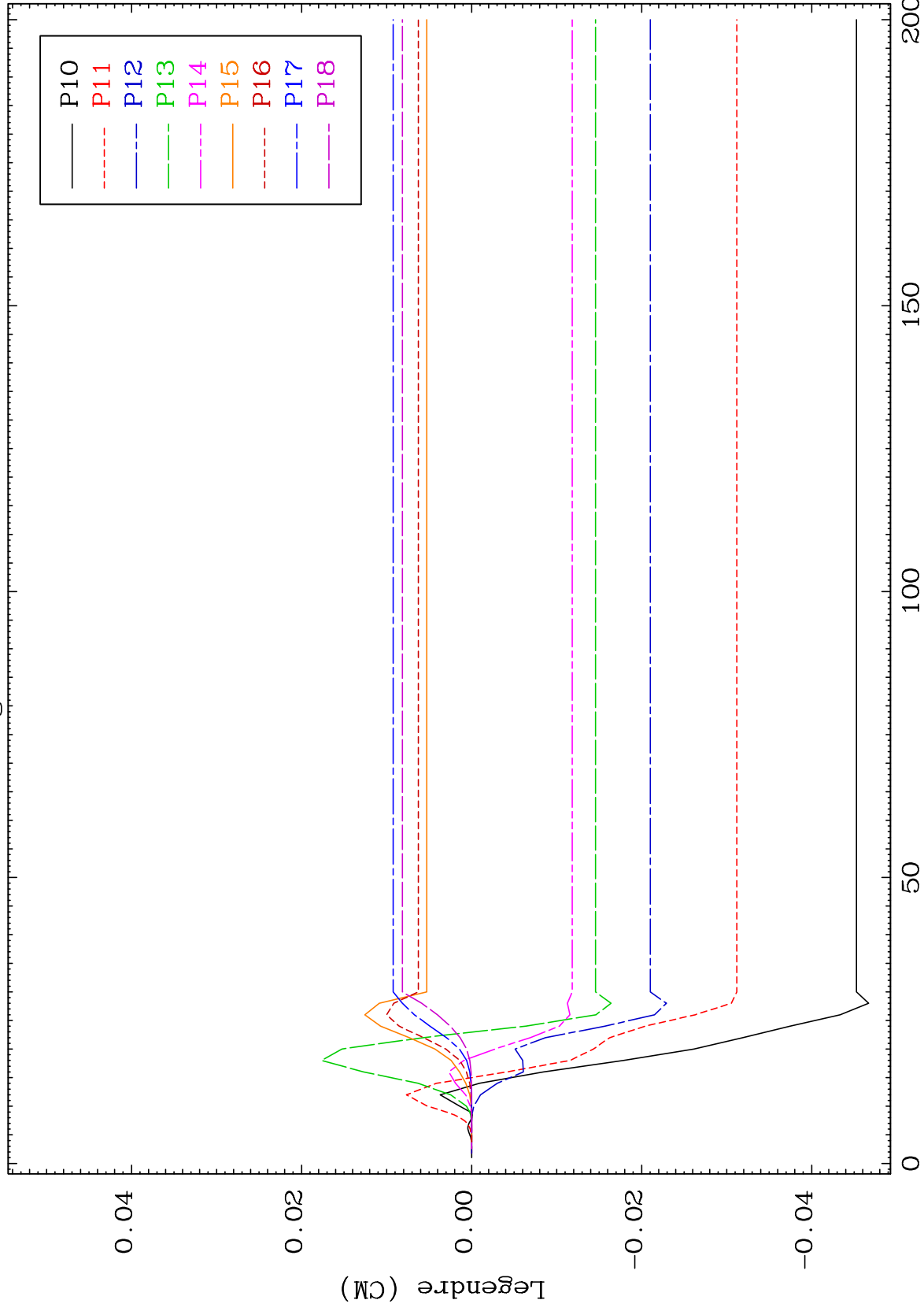
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



48

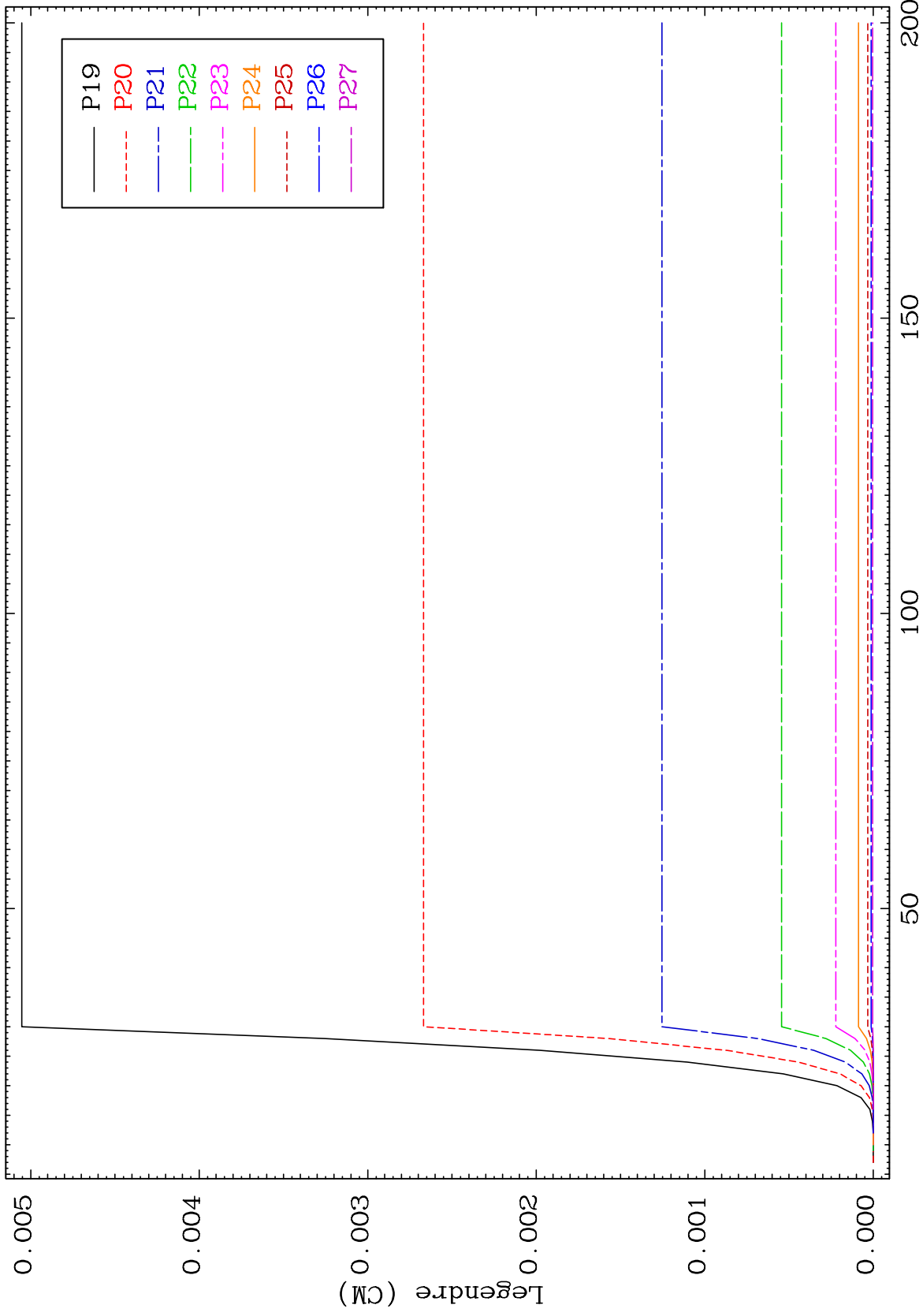
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



49

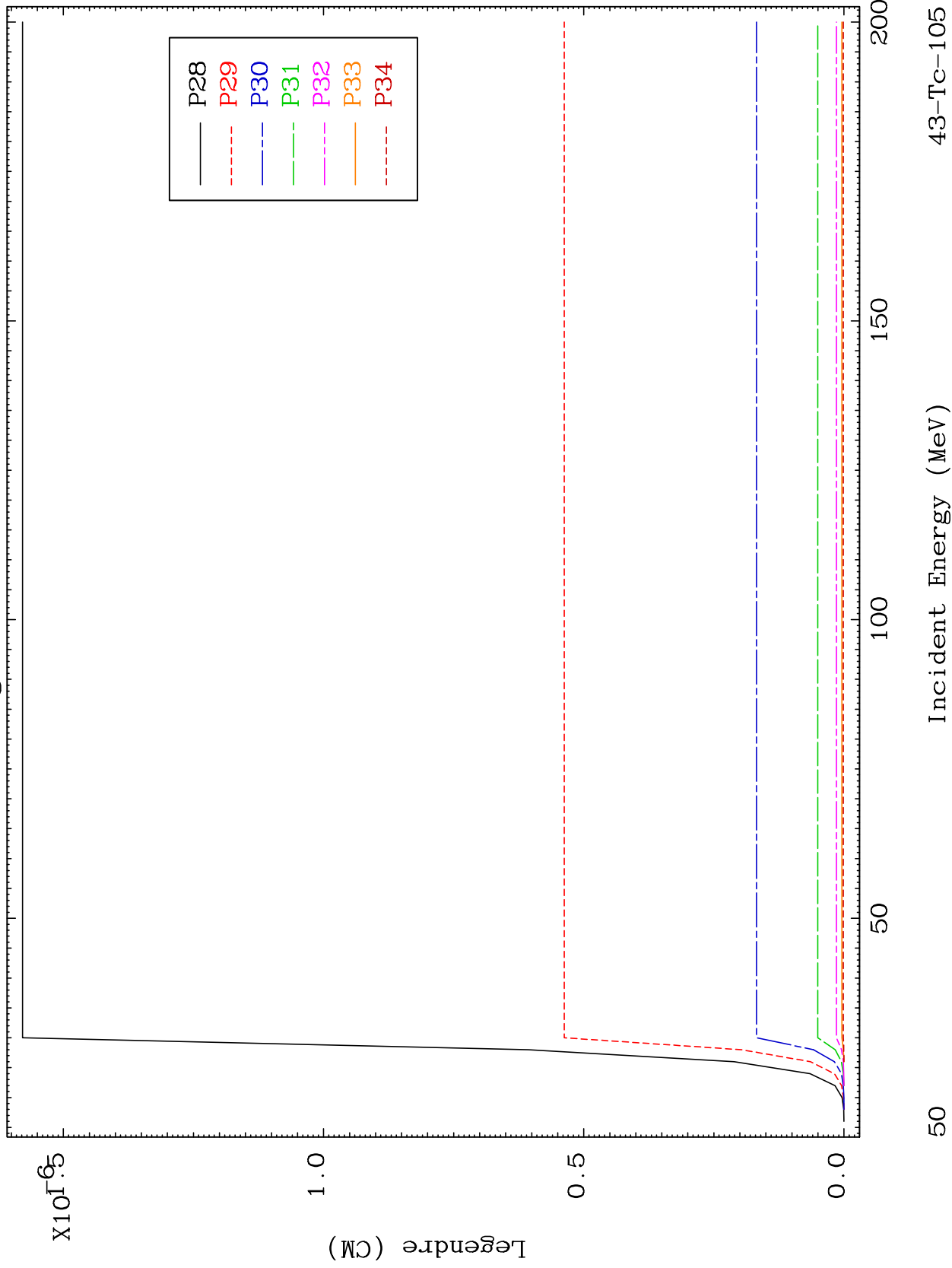
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

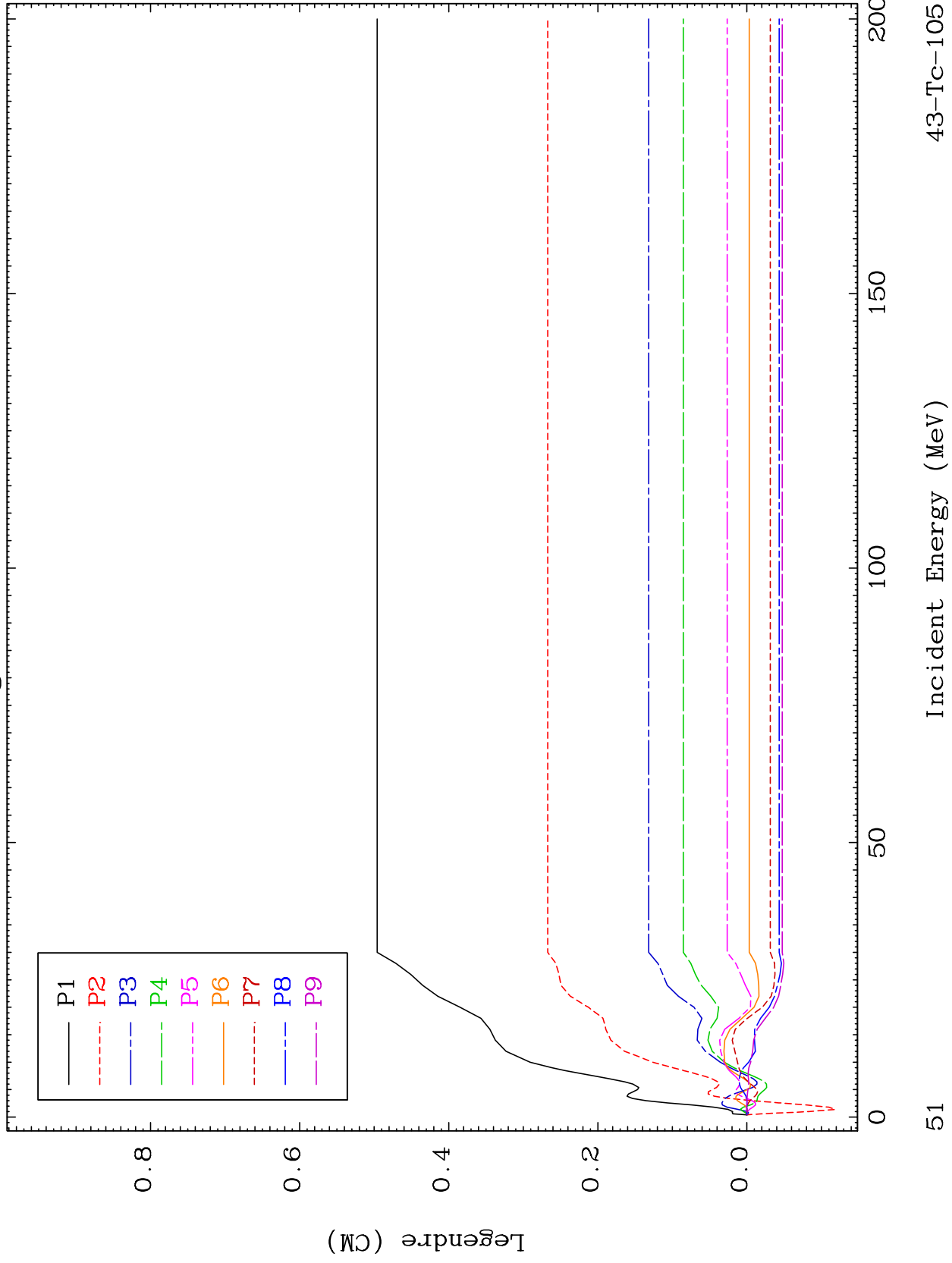
43-Tc-105



MAT 4343

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

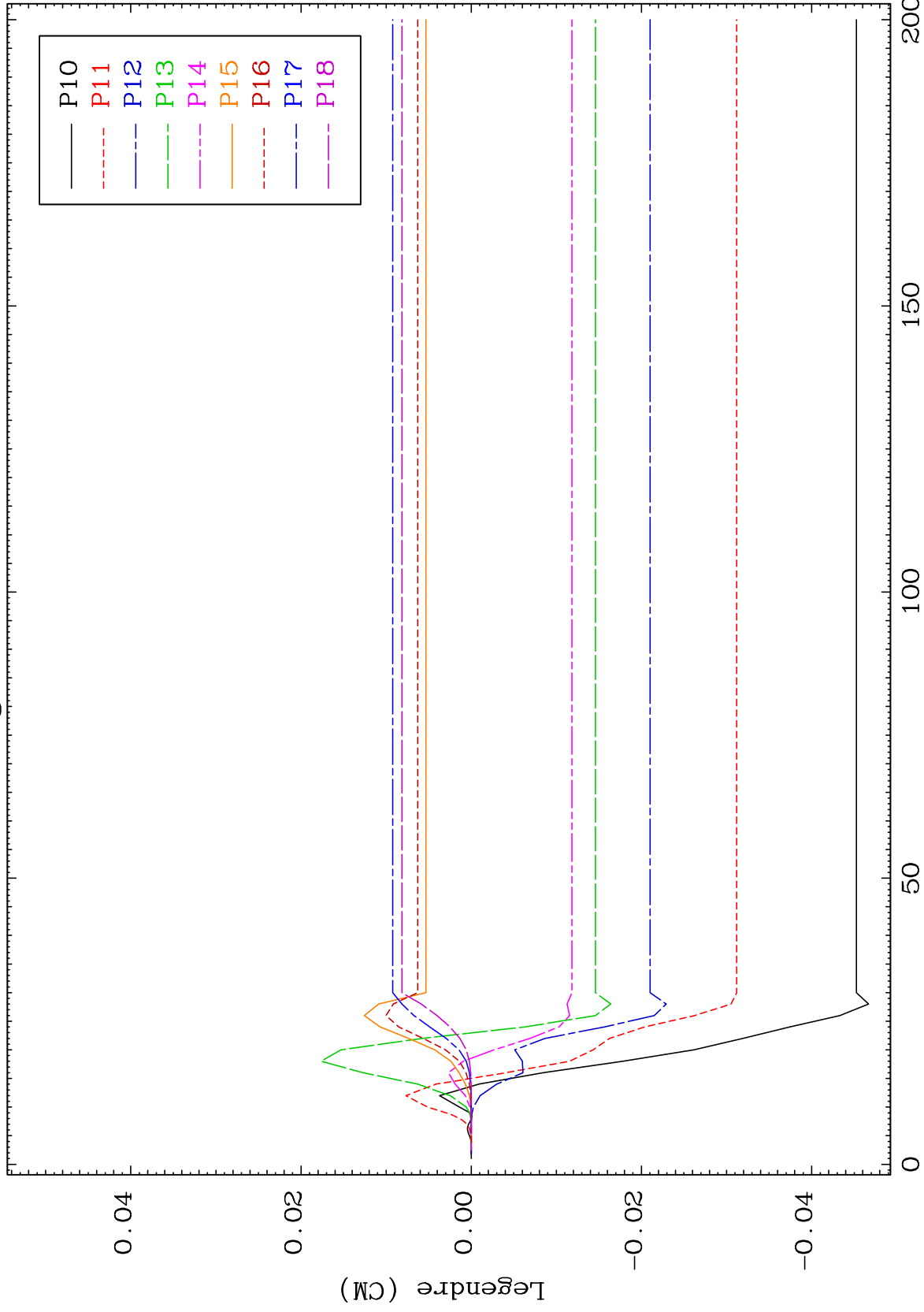
43-Tc-105



MAT 4343

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

43-Tc-105



52

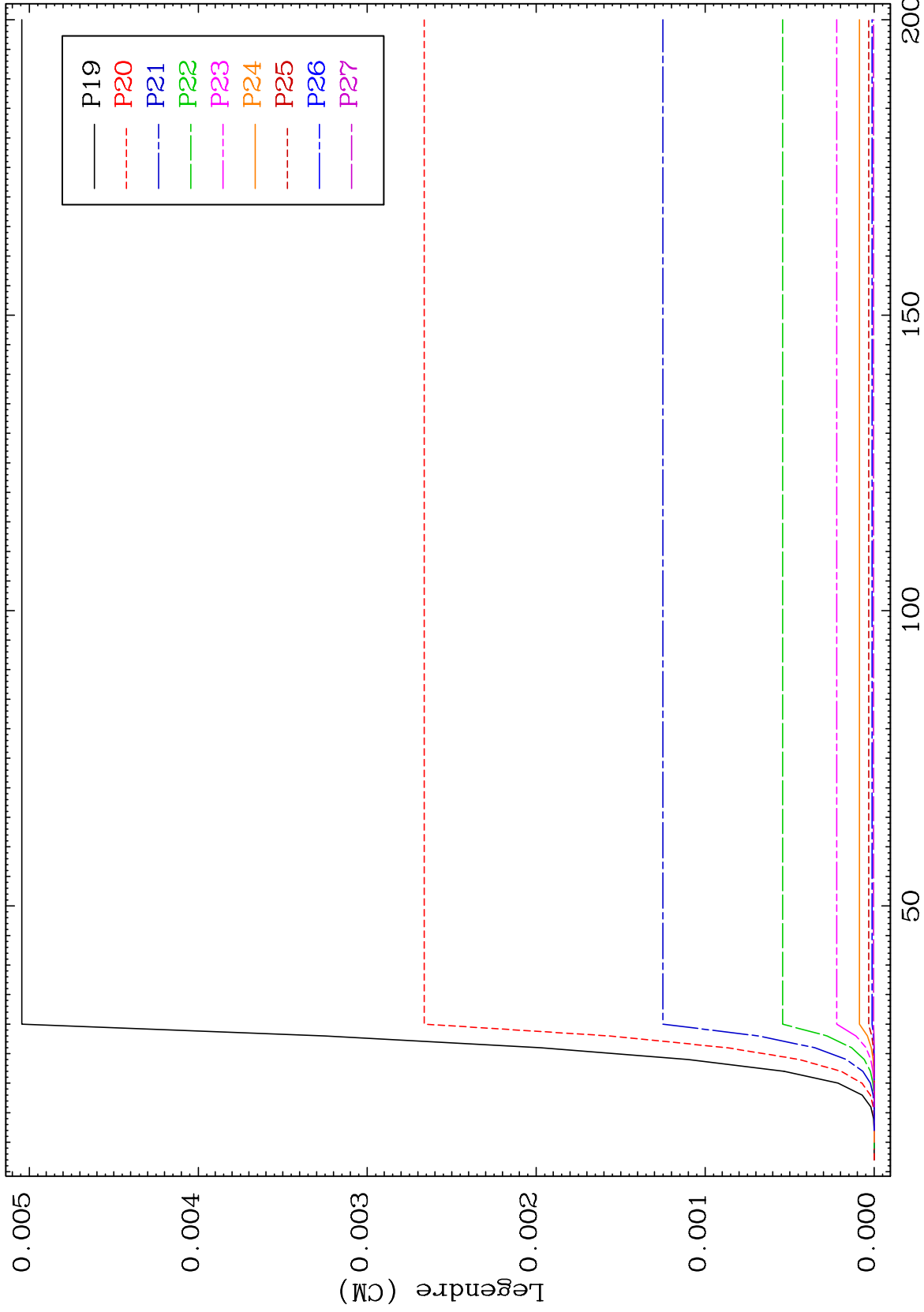
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



53

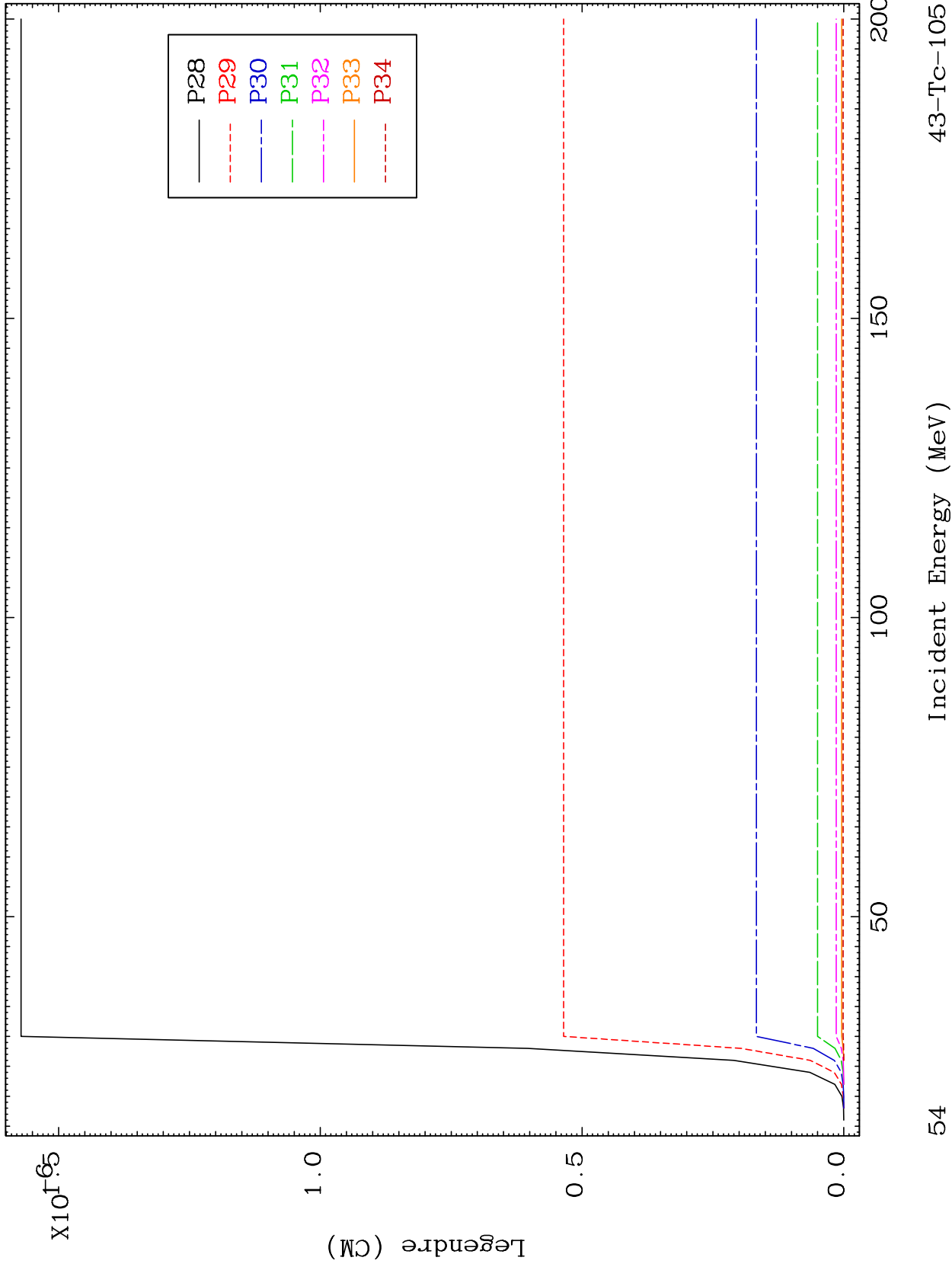
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

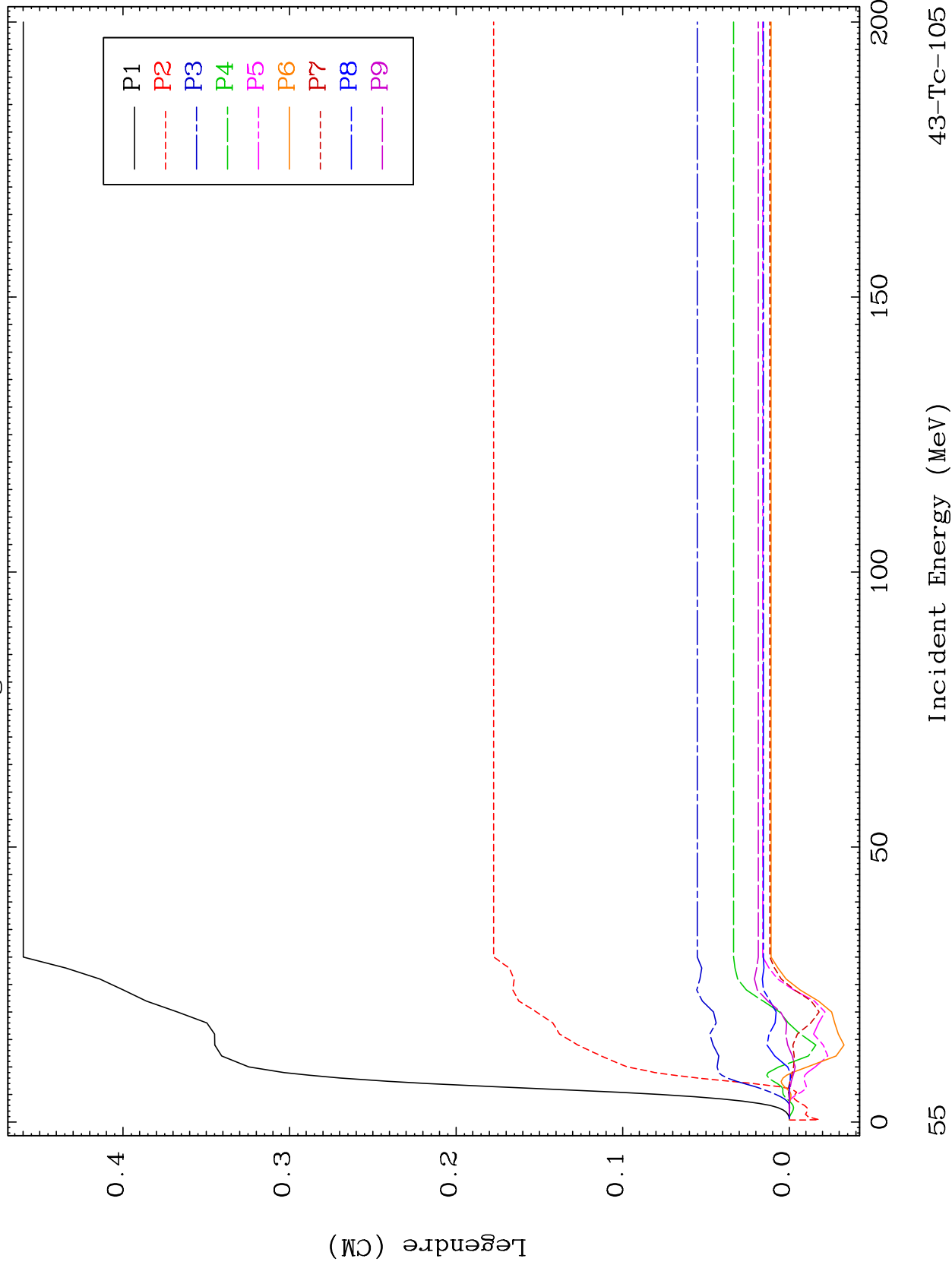
43-Tc-105



MAT 4343

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

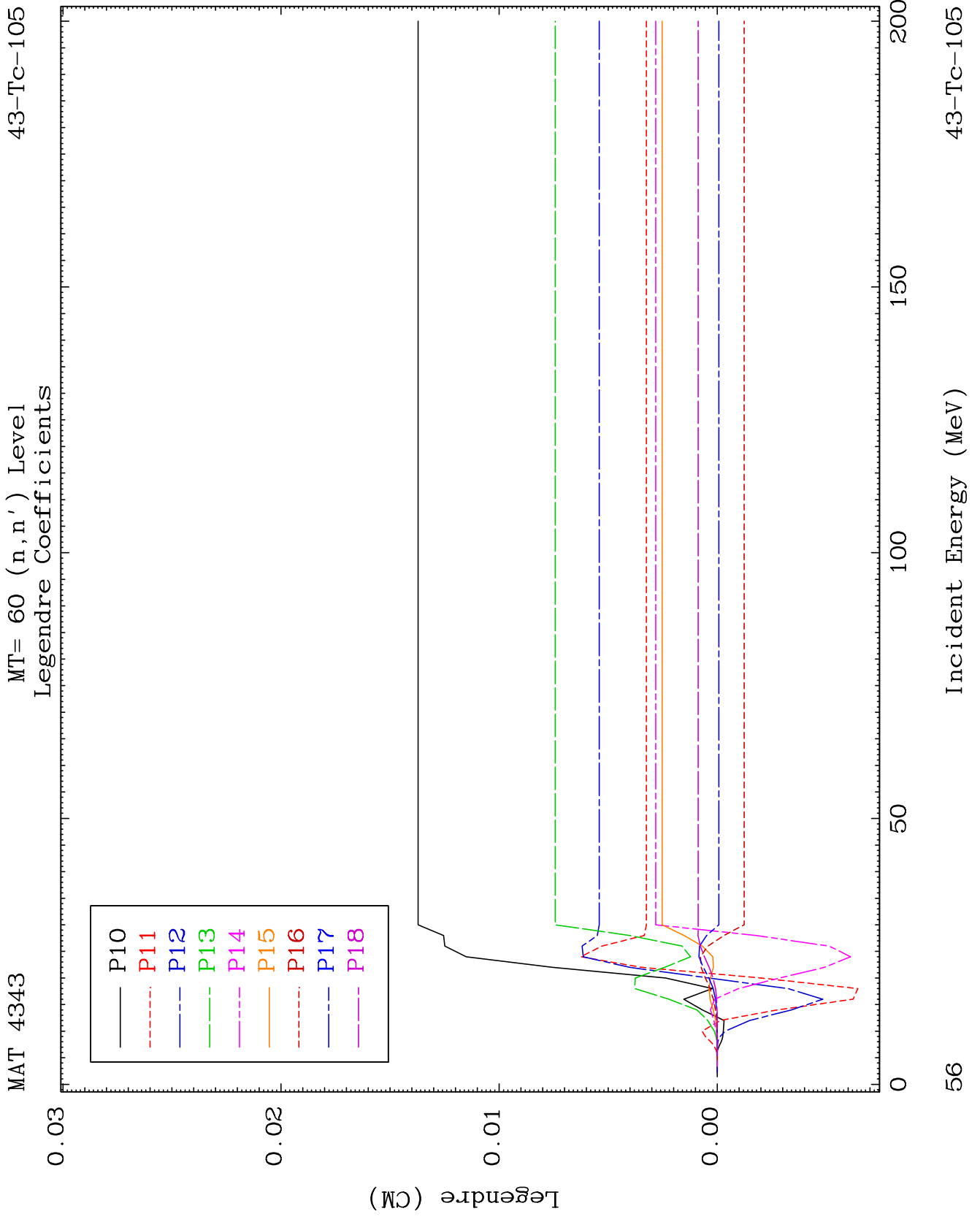
43-Tc-105



55

Incident Energy (MeV)

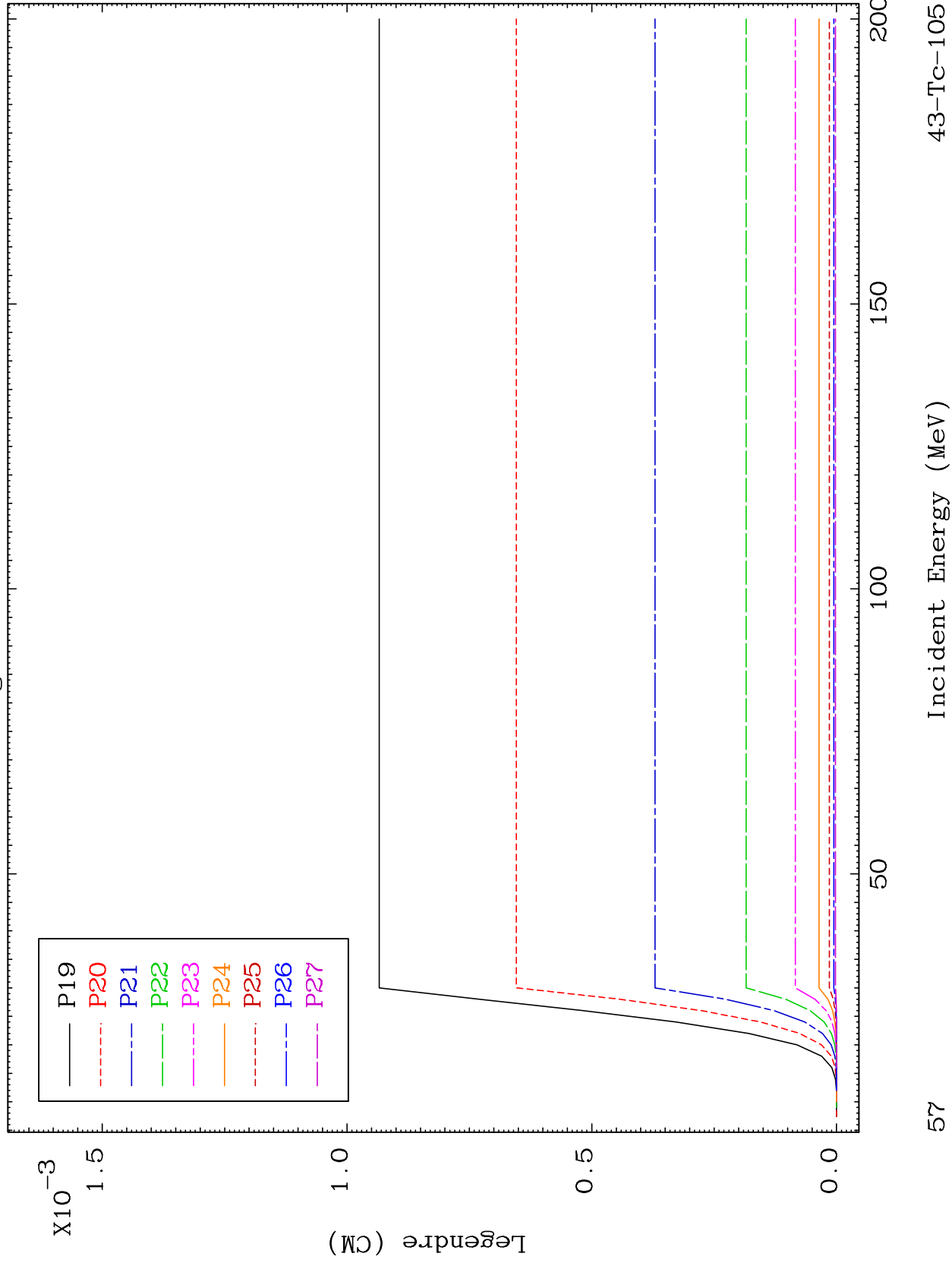
43-Tc-105



MAT 4343

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

43-Tc-105



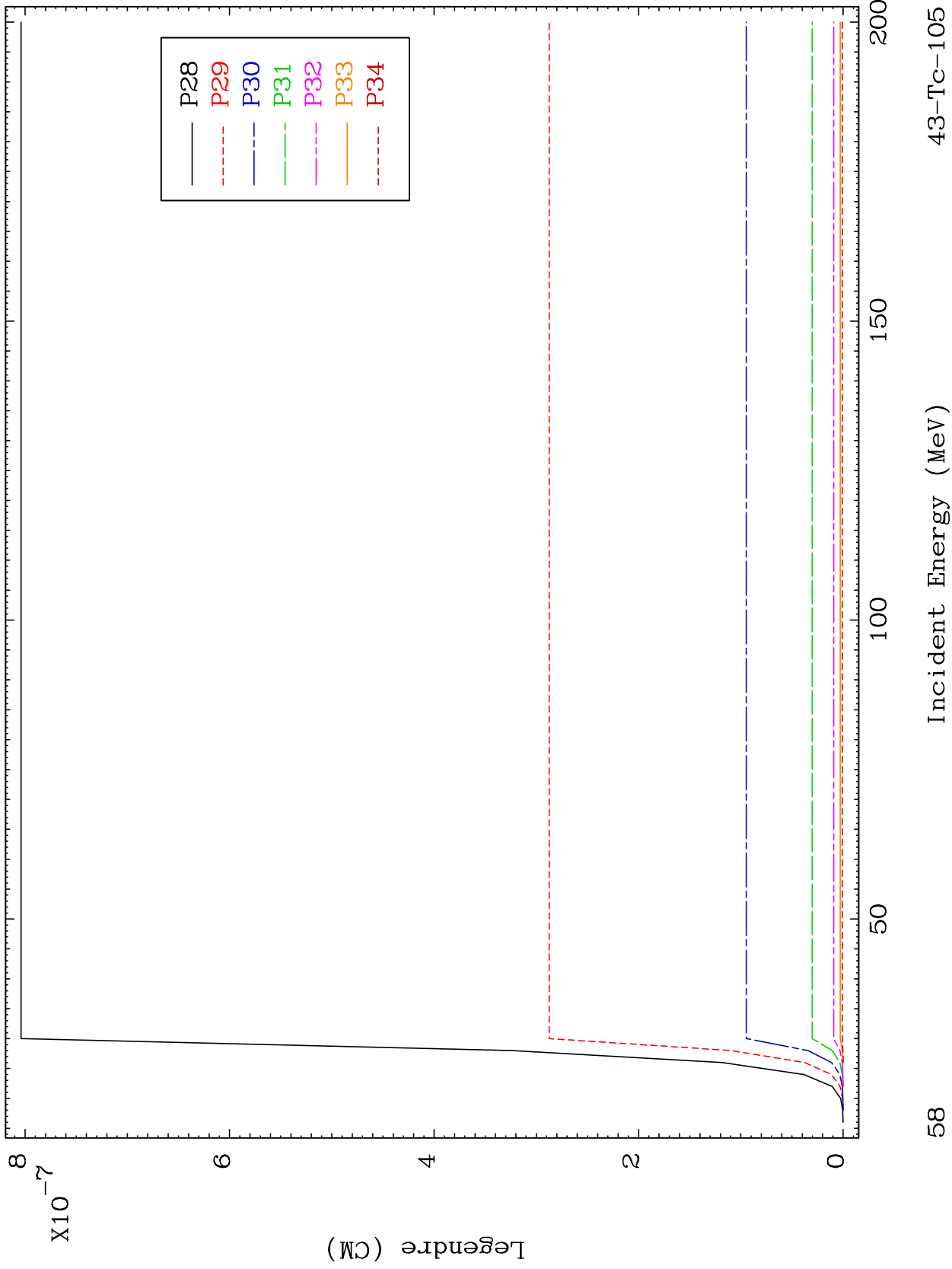
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43-Tc-105

MAT 4343

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

43-Tc-105



58

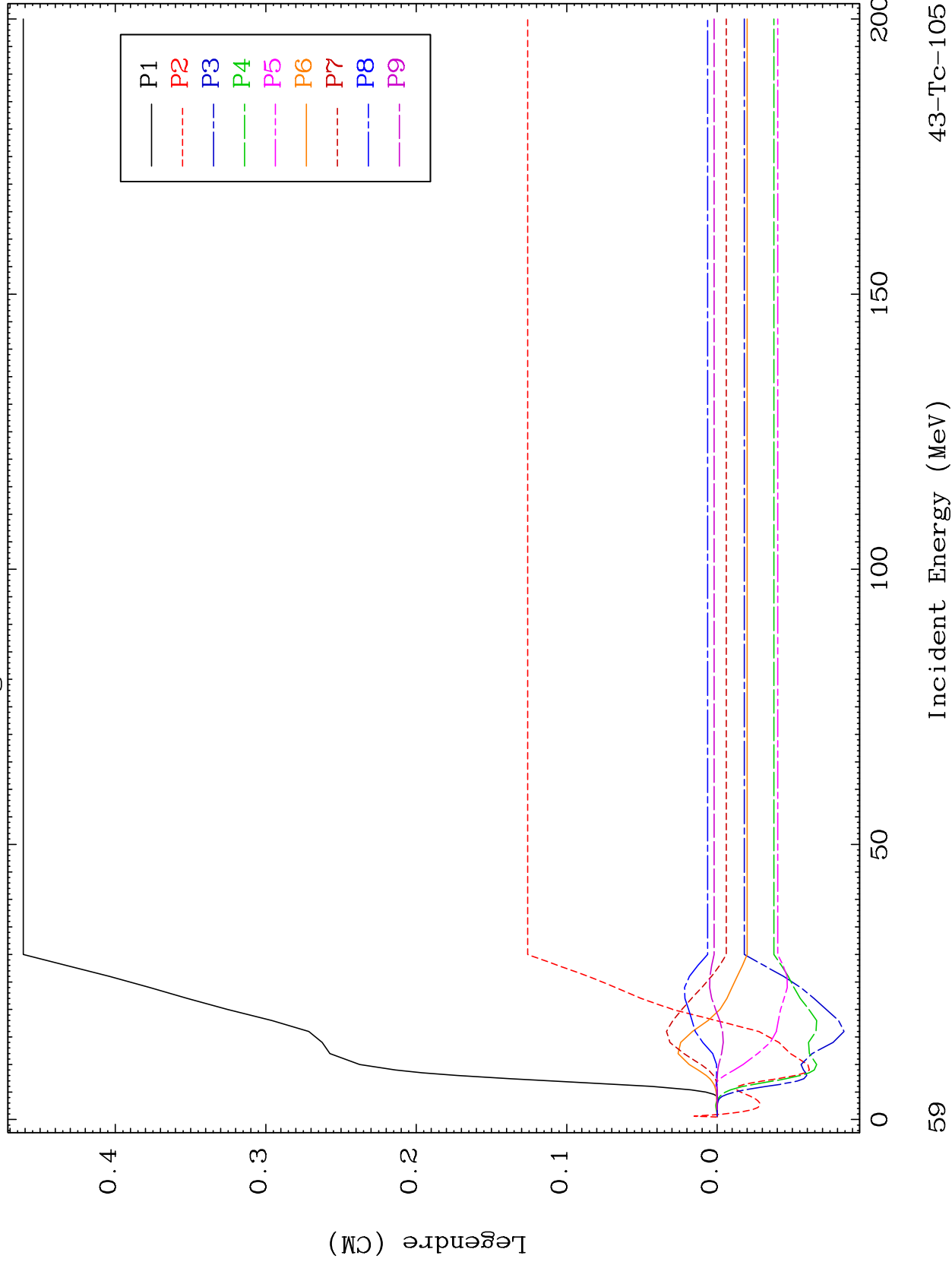
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

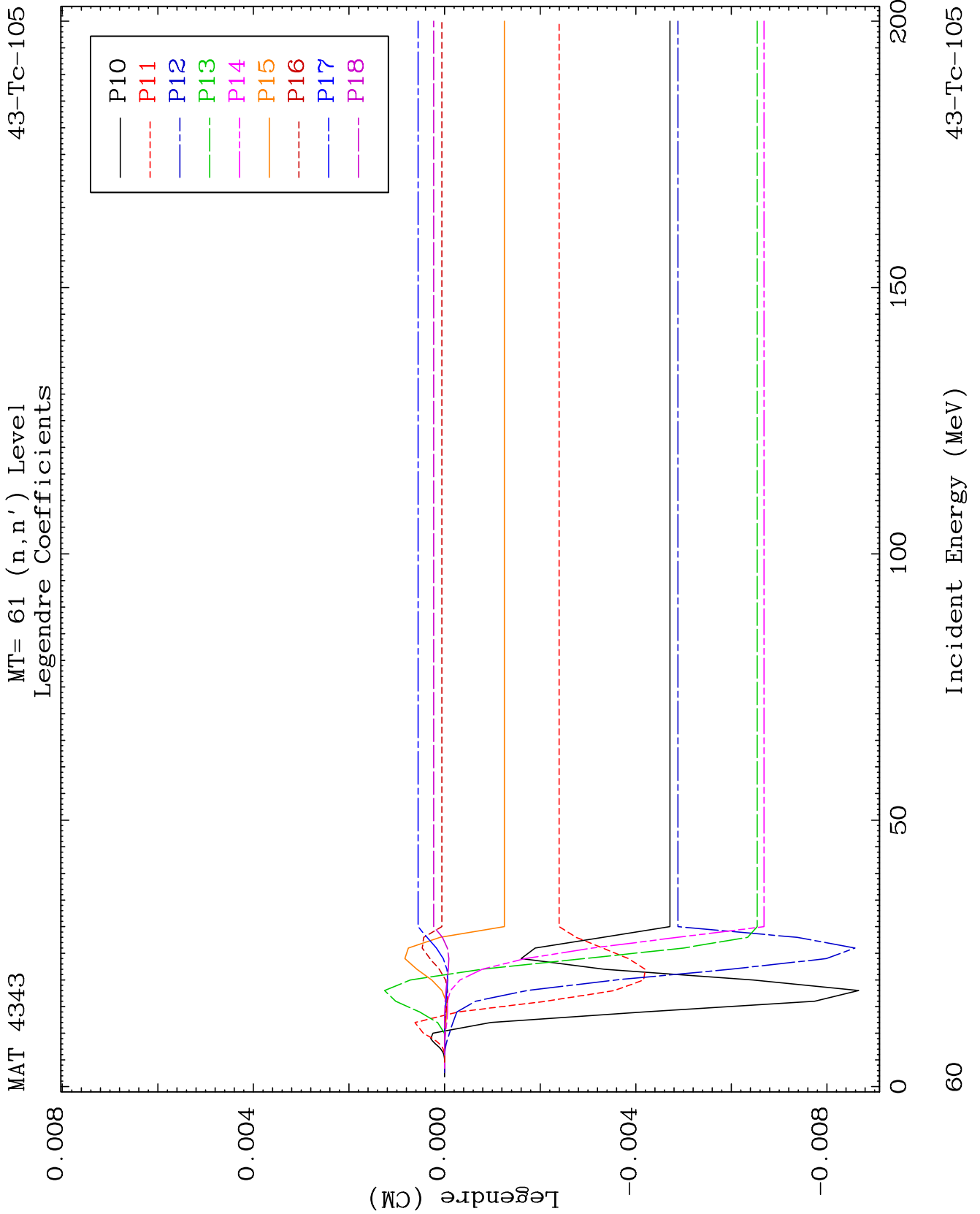
43-Tc-105



59

Incident Energy (MeV)

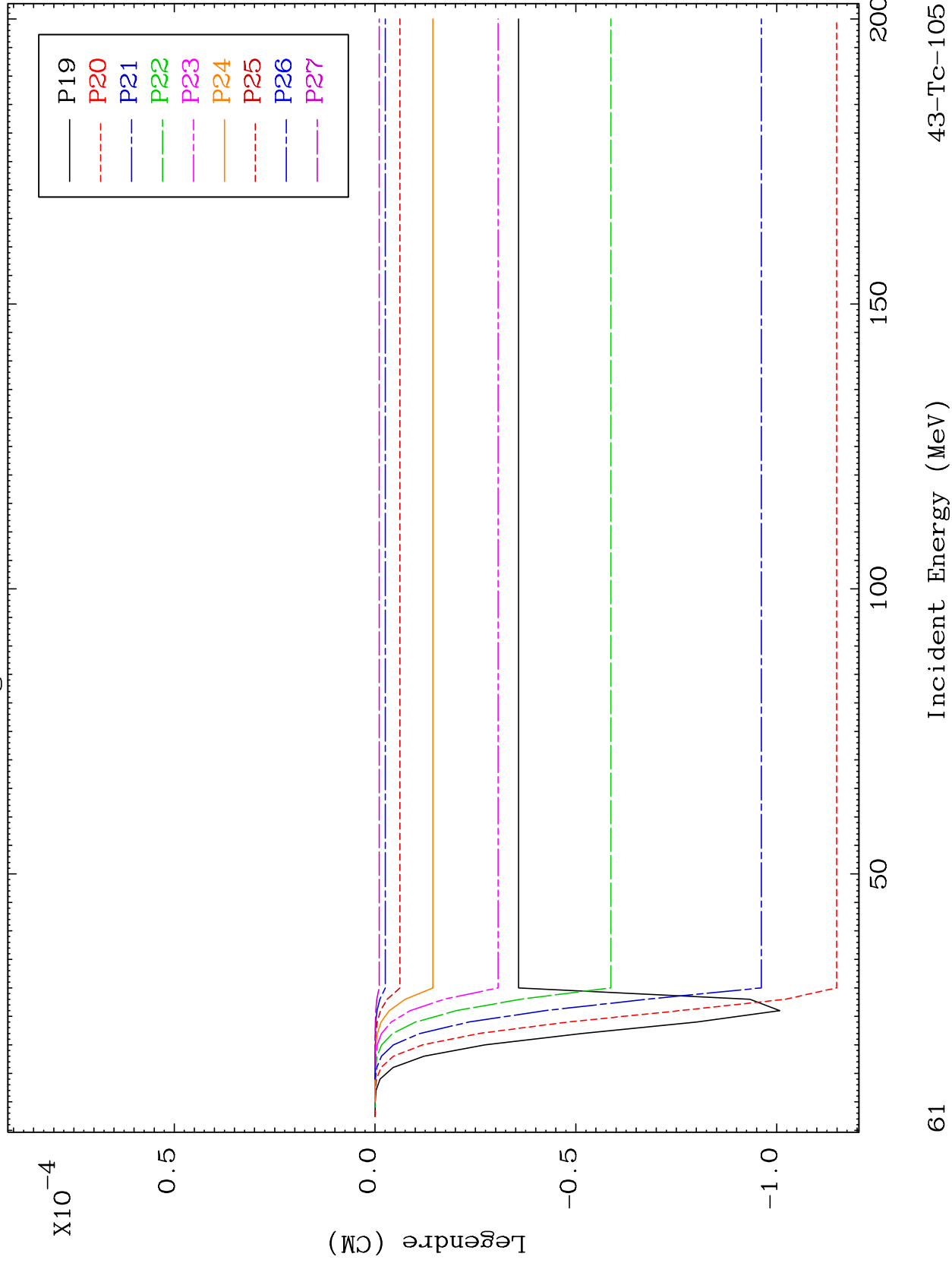
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MAT 4343

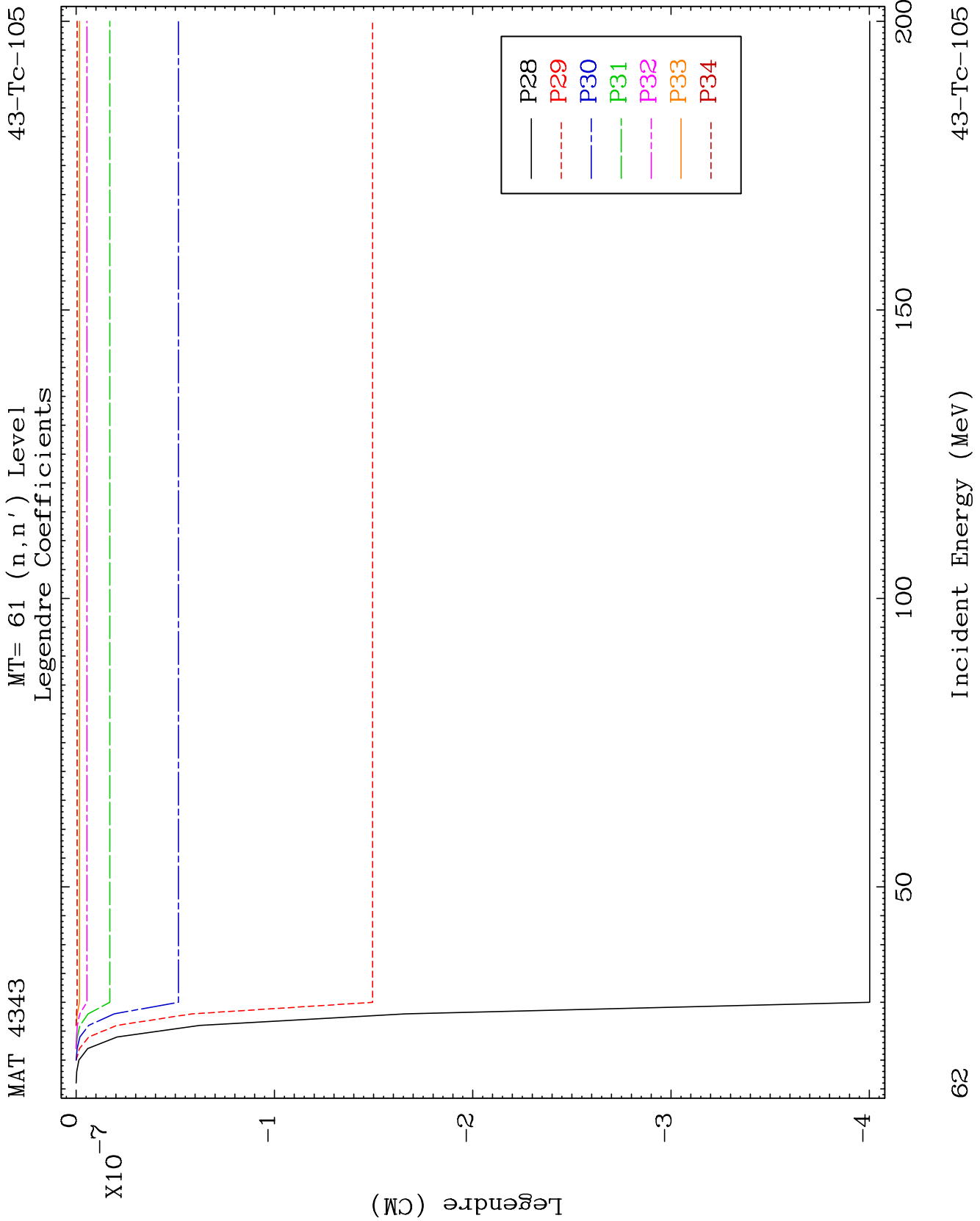
MT= 61 (n,n') Level
Legendre Coefficients

43-Tc-105



61

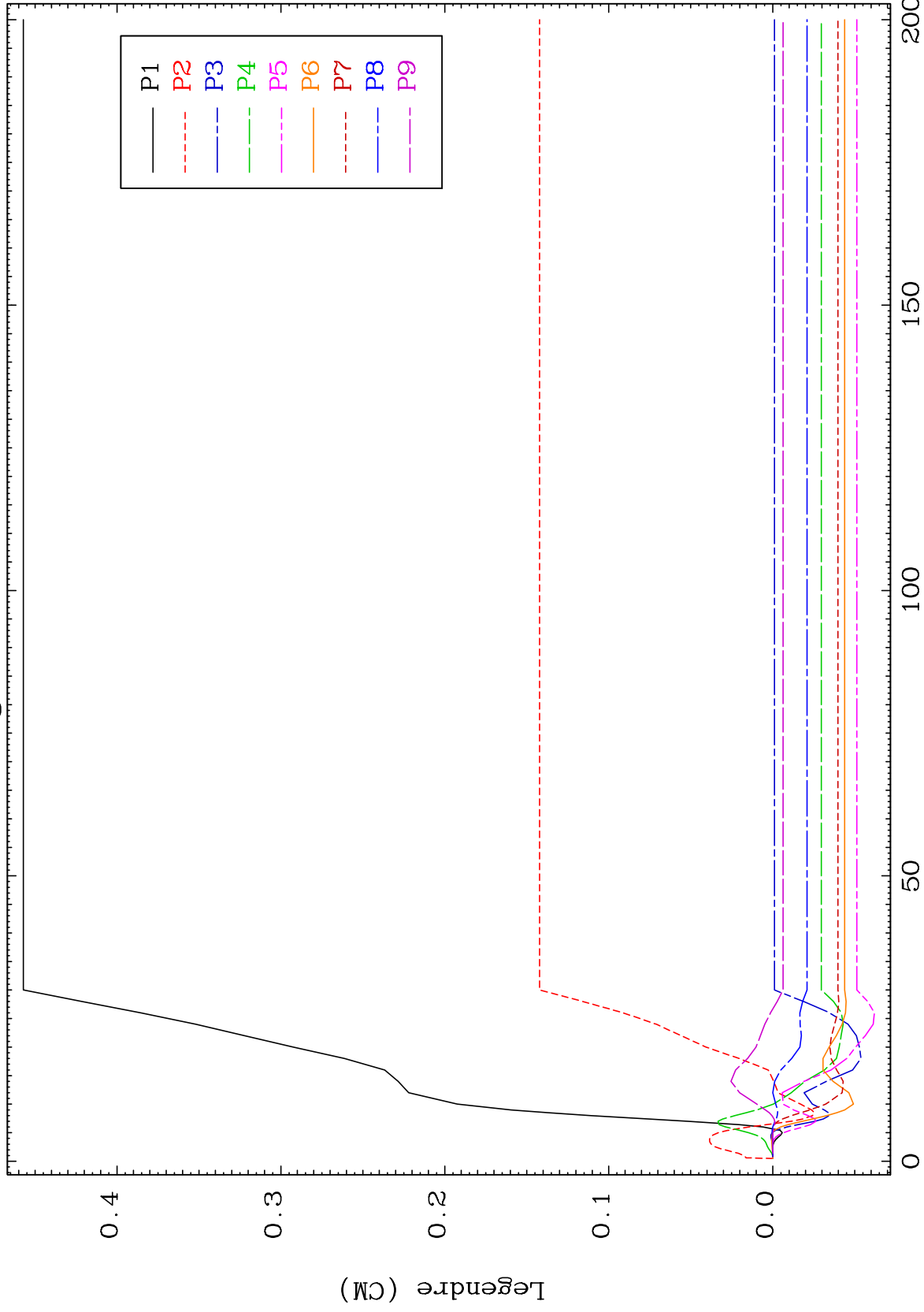
43-Tc-105



MAT 4343

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

43-Tc-105



63

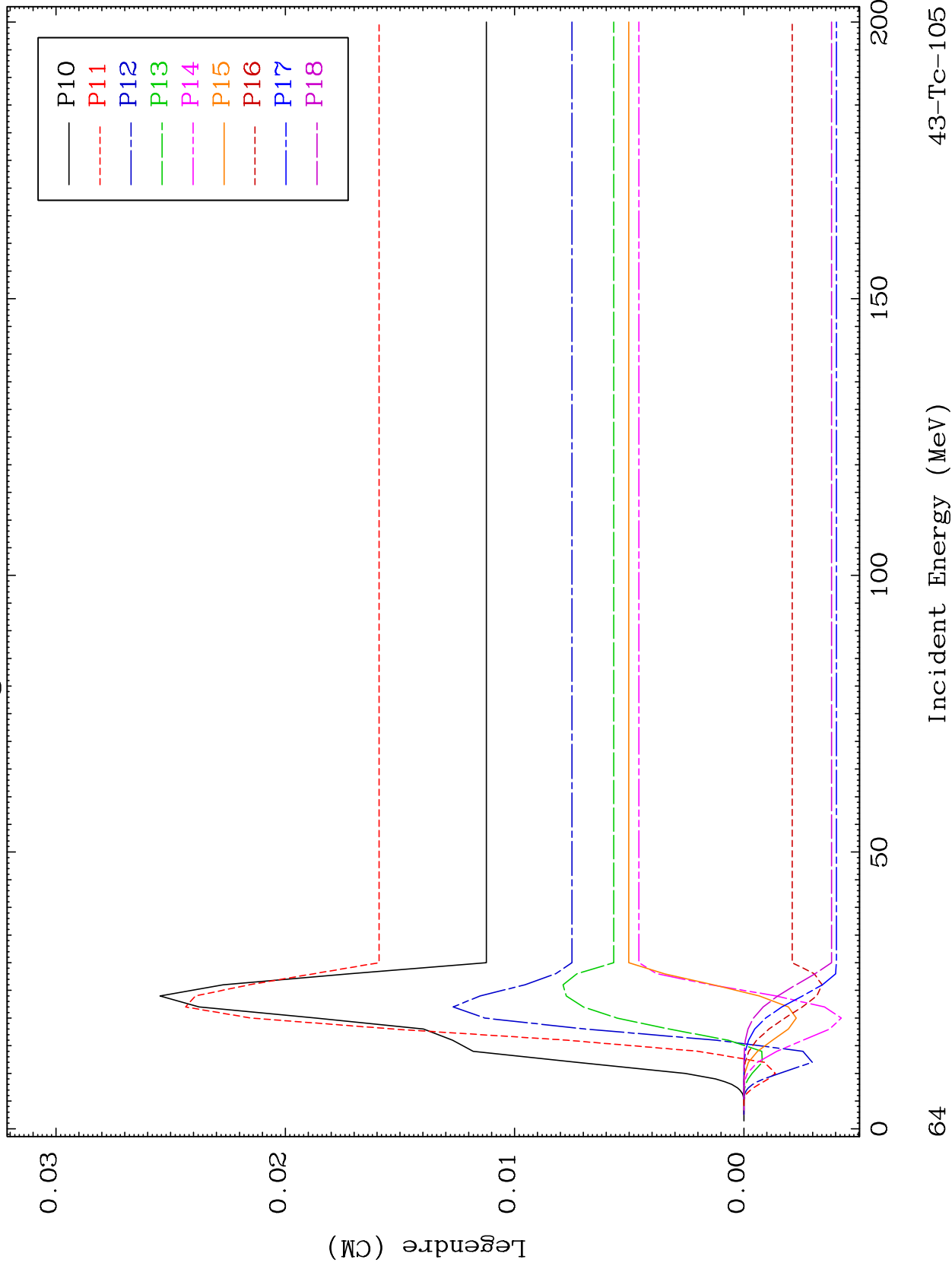
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105

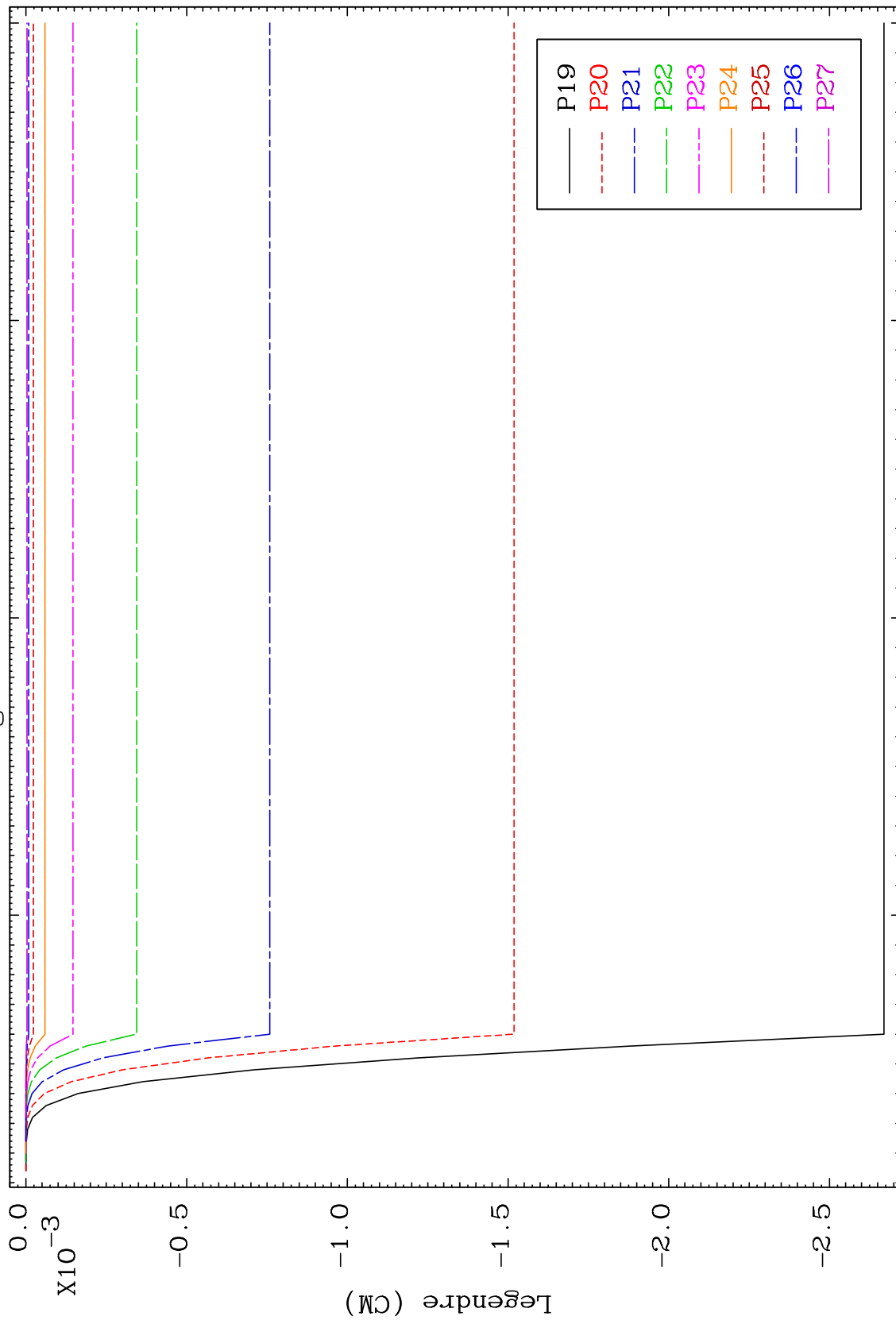


MAT 4343

MT= 62 (n,n') Level

43-Tc-105

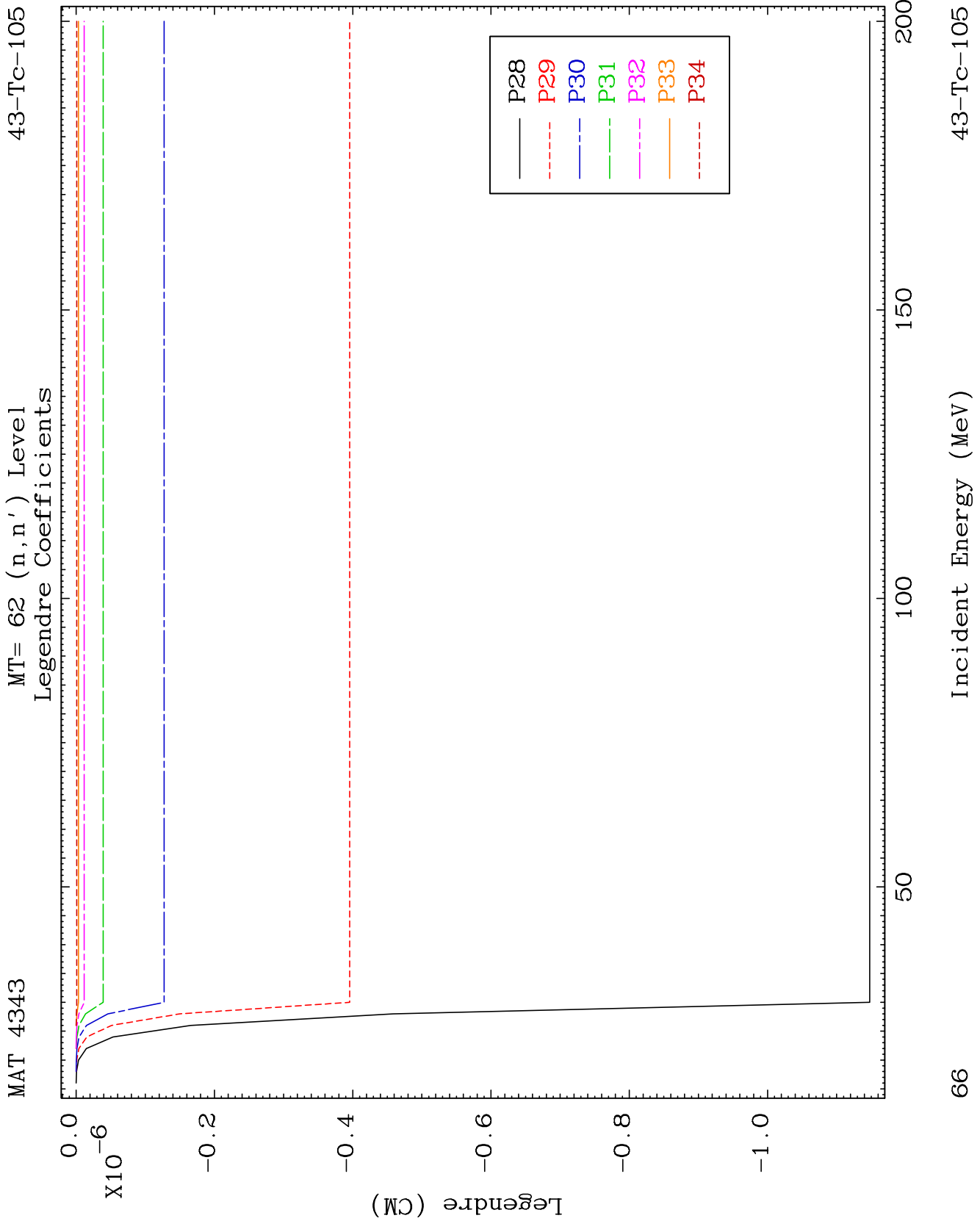
Legendre Coefficients



43-Tc-105

Incident Energy (MeV)

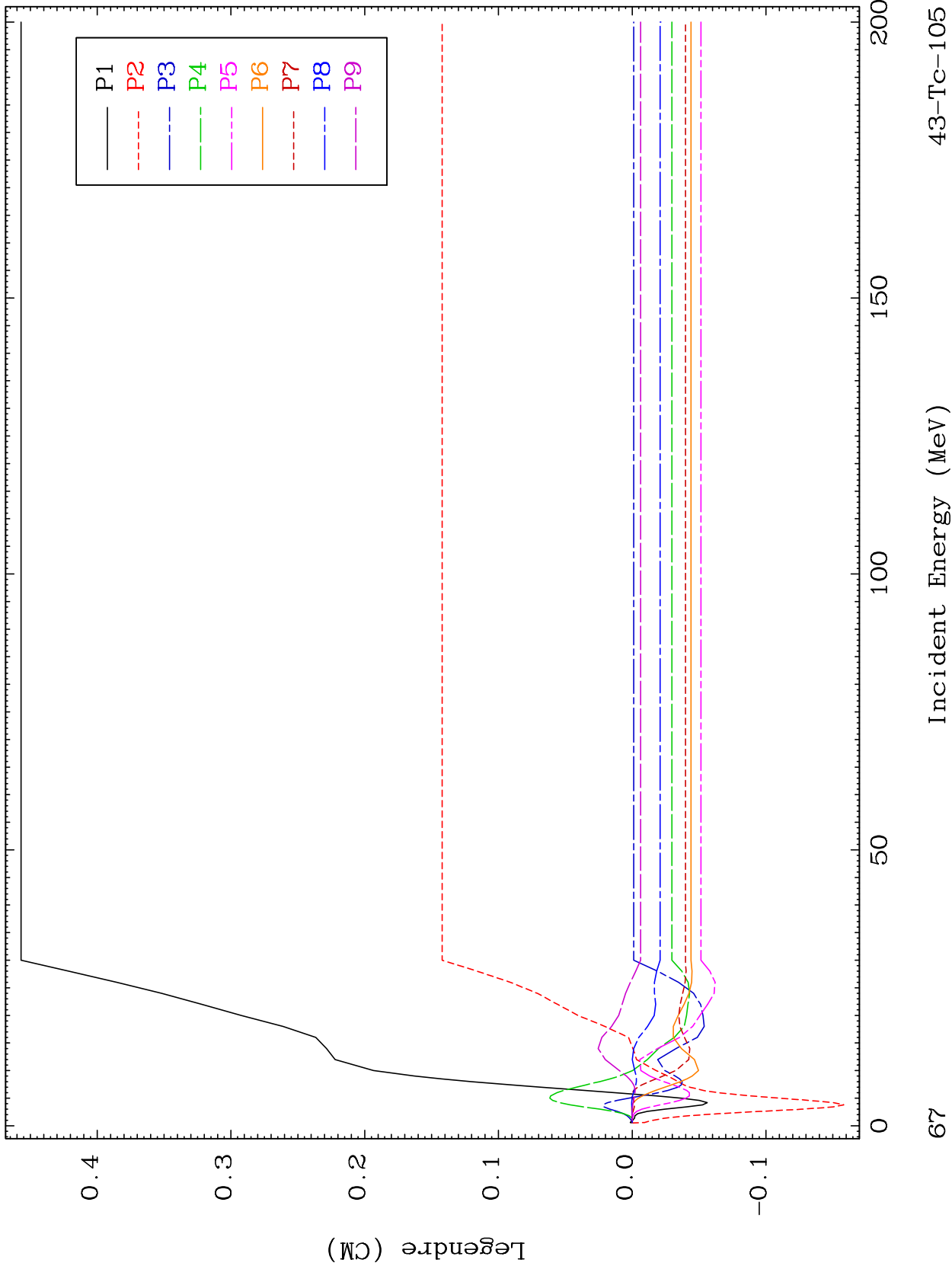
65



MAT 4343

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

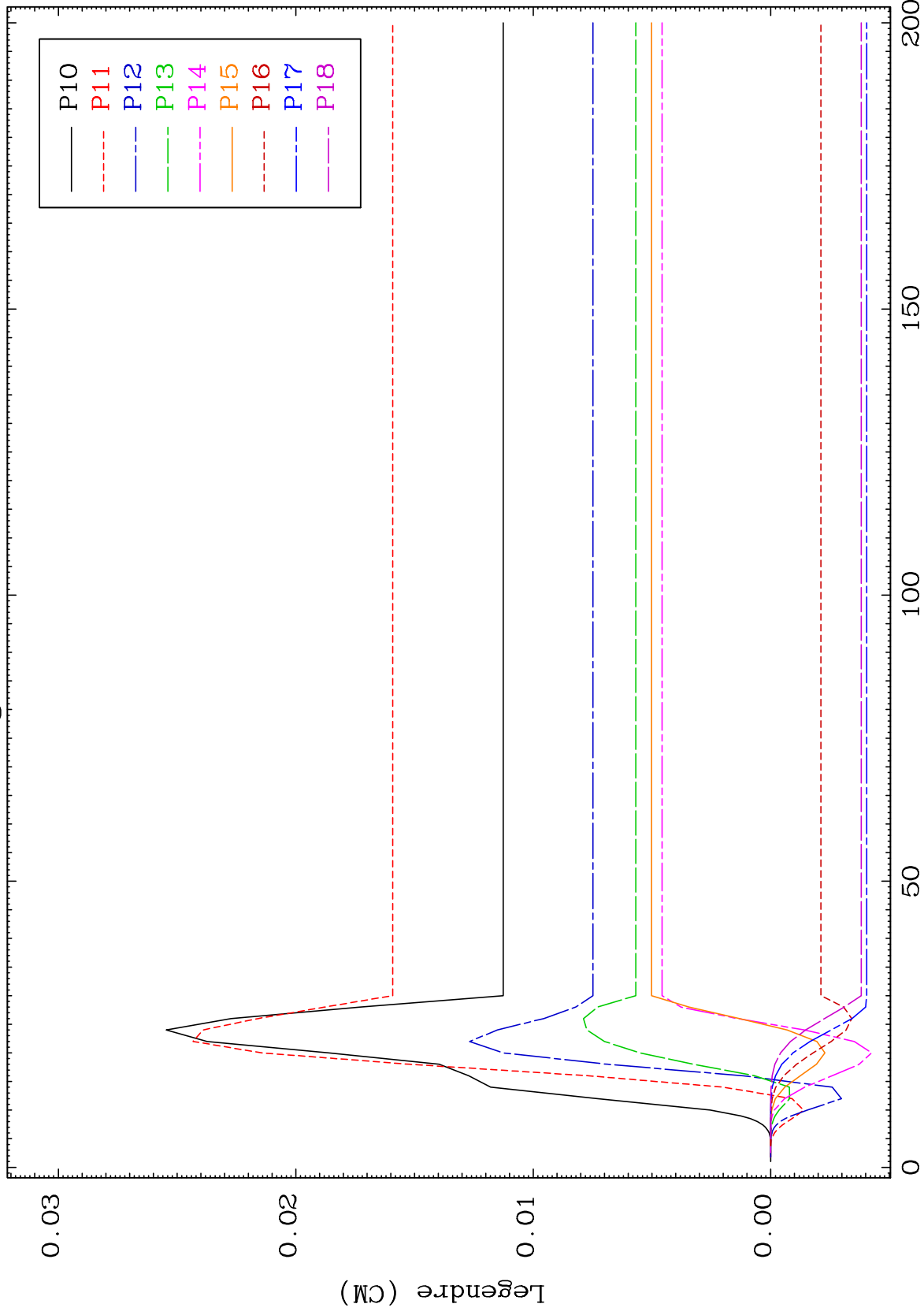
43-Tc-105



MAT 4343

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

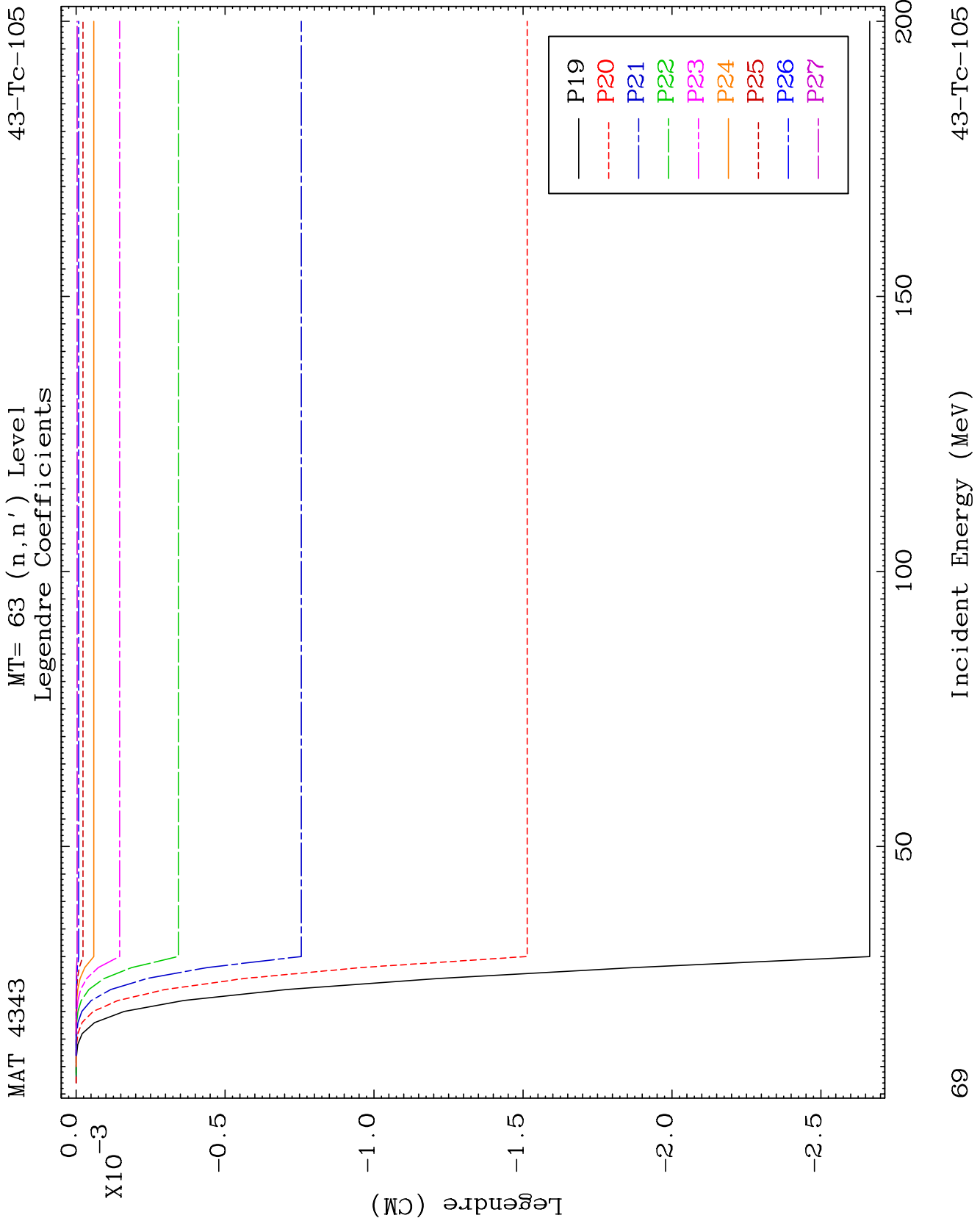
43-Tc-105

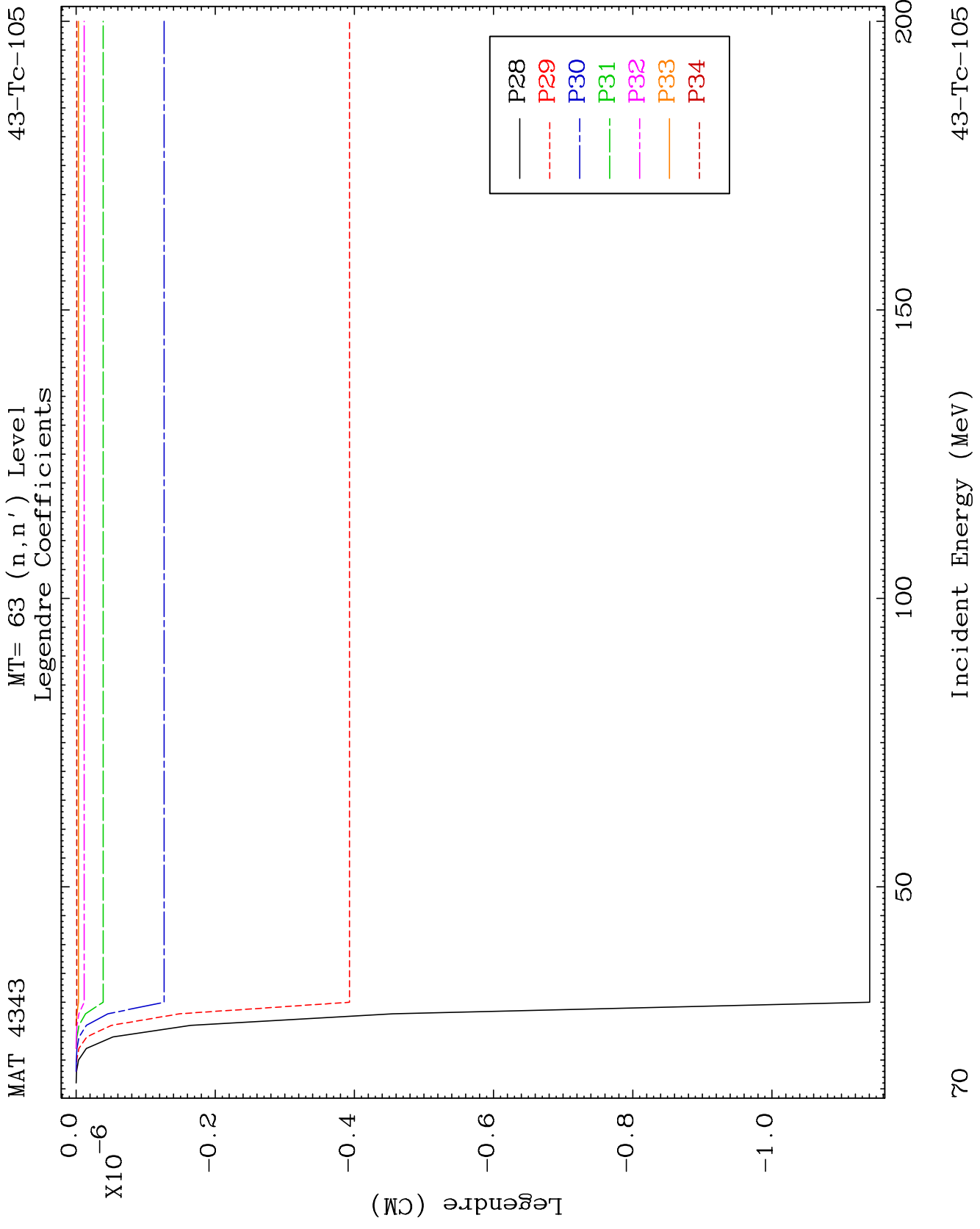


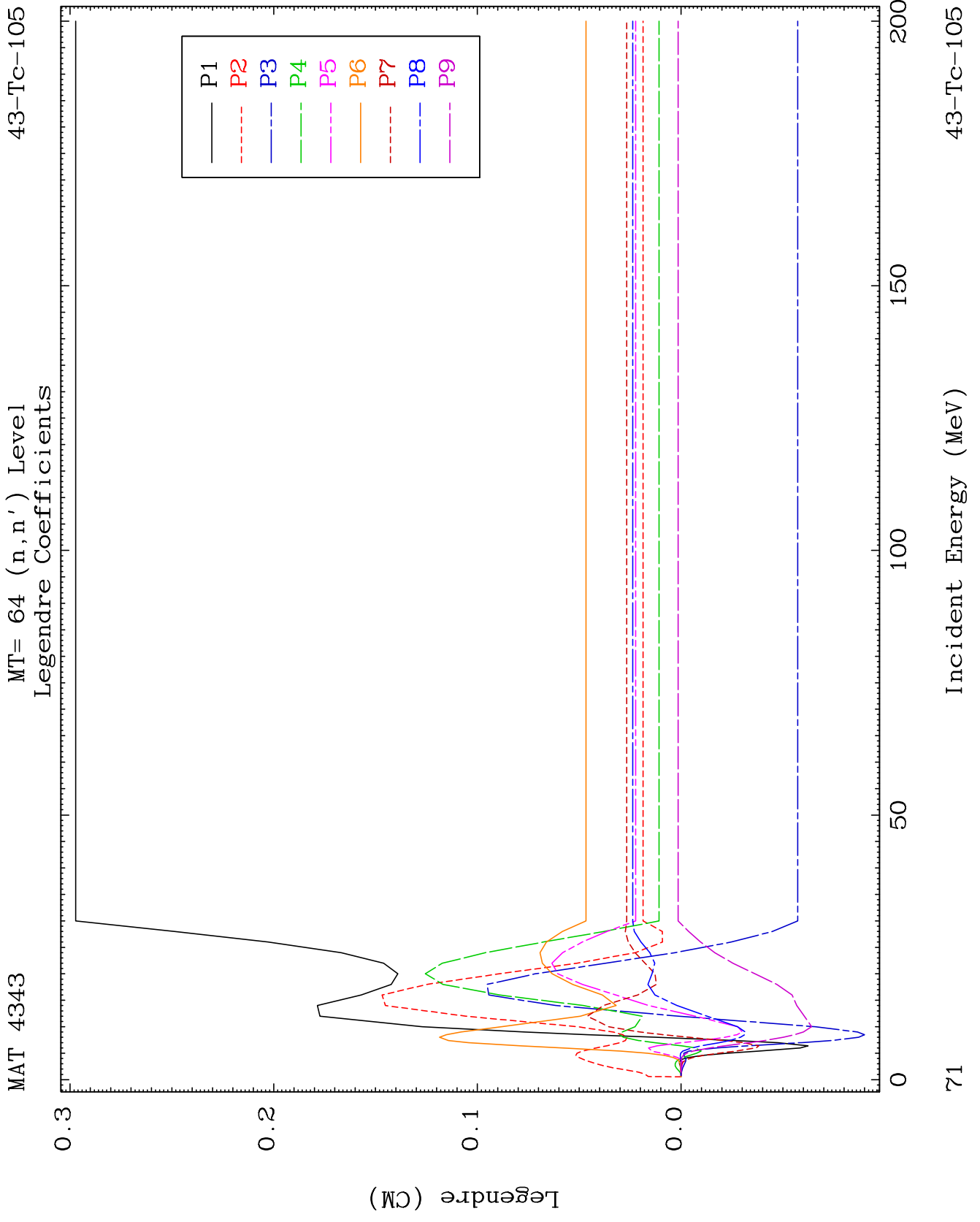
68

Incident Energy (MeV)

43-Tc-105



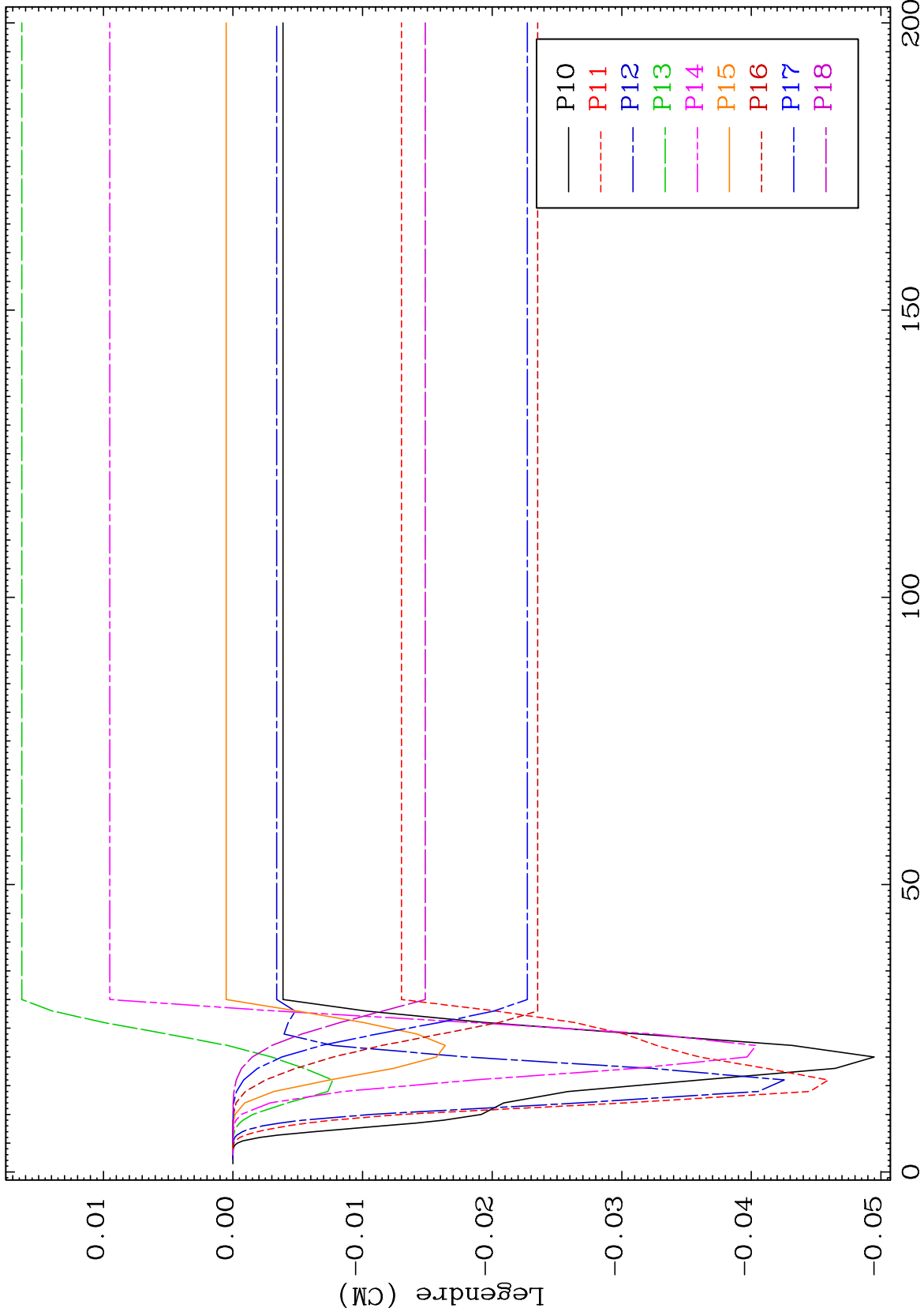




MAT 4343

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

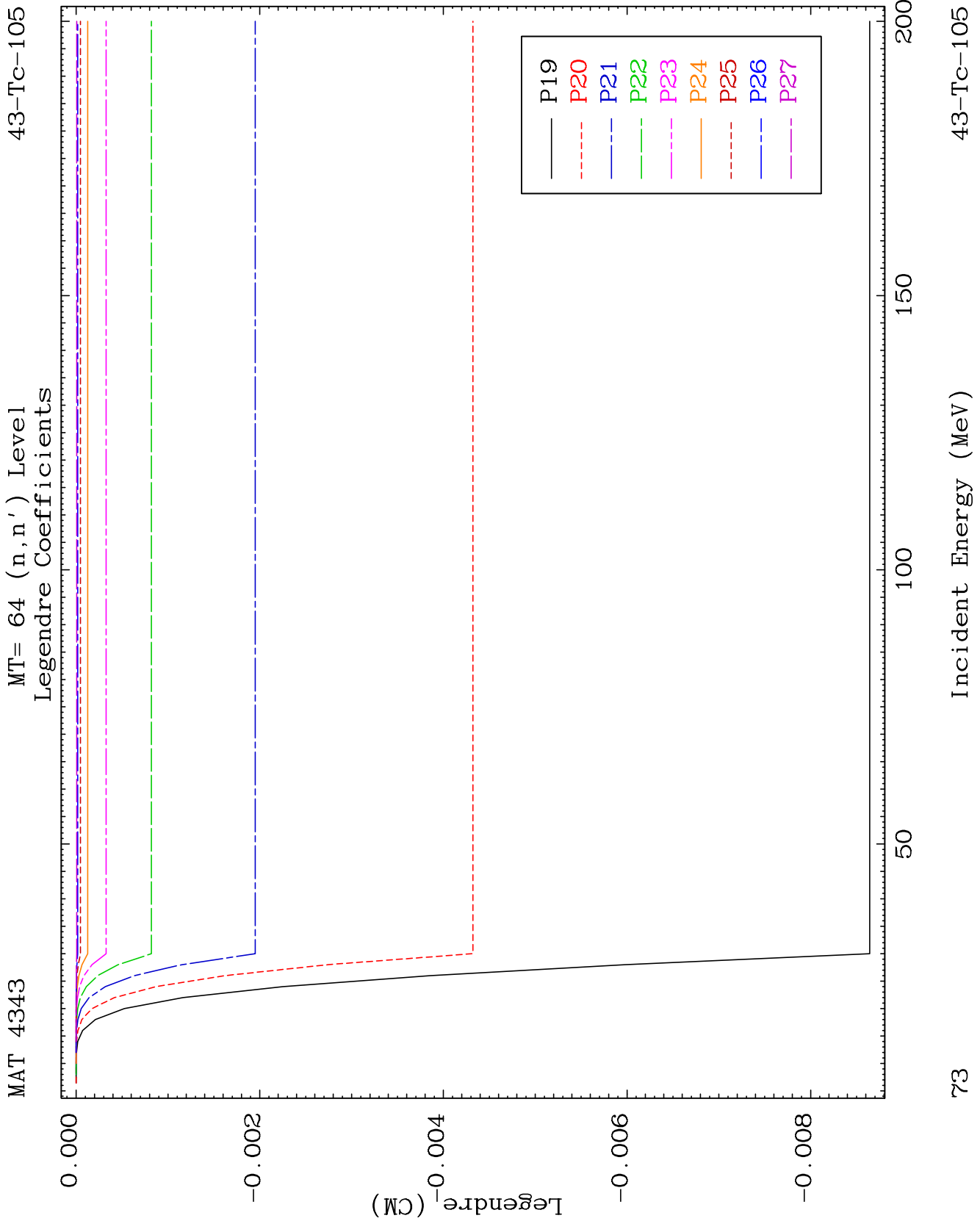
43-Tc-105

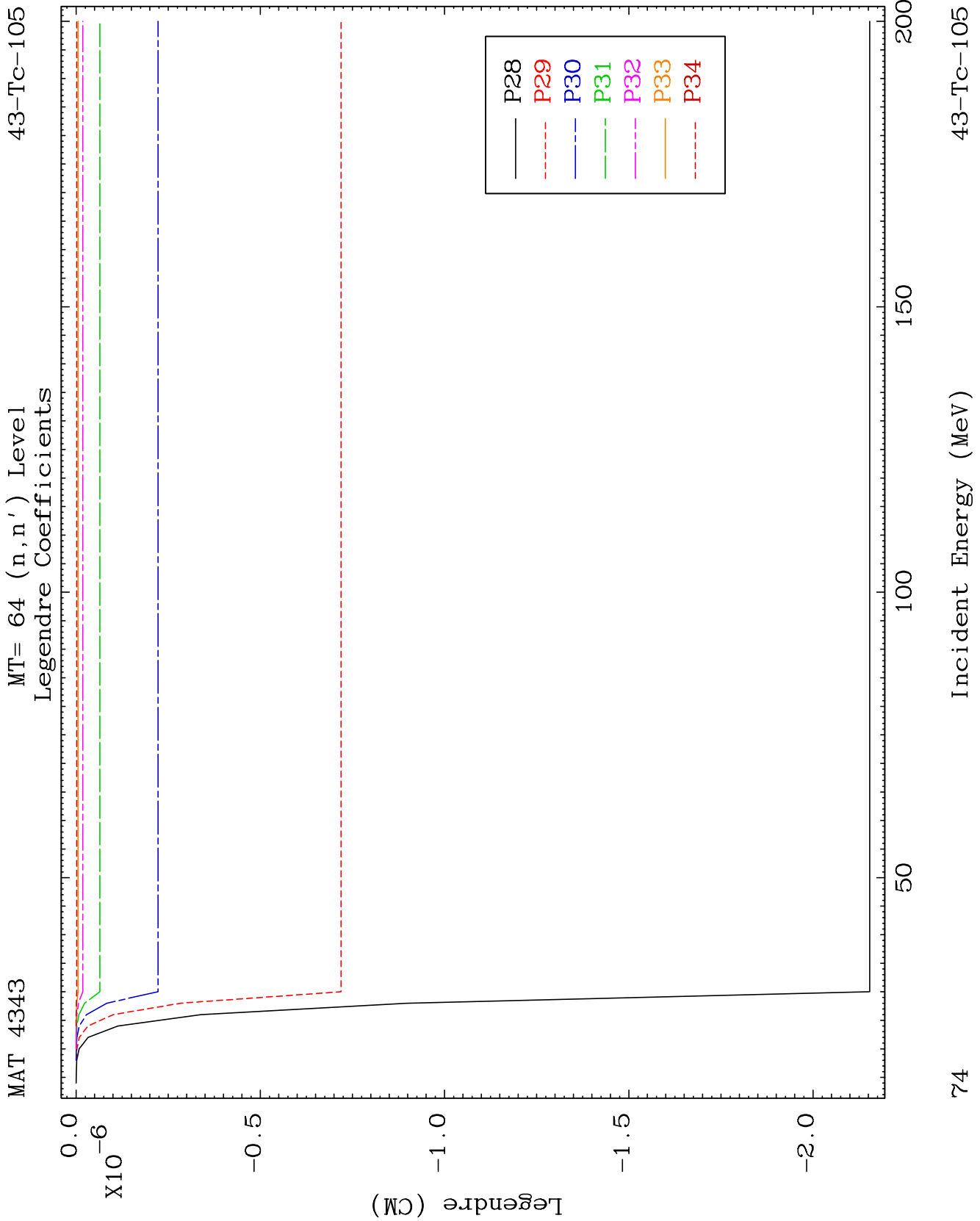


72

Incident Energy (MeV)

43-Tc-105



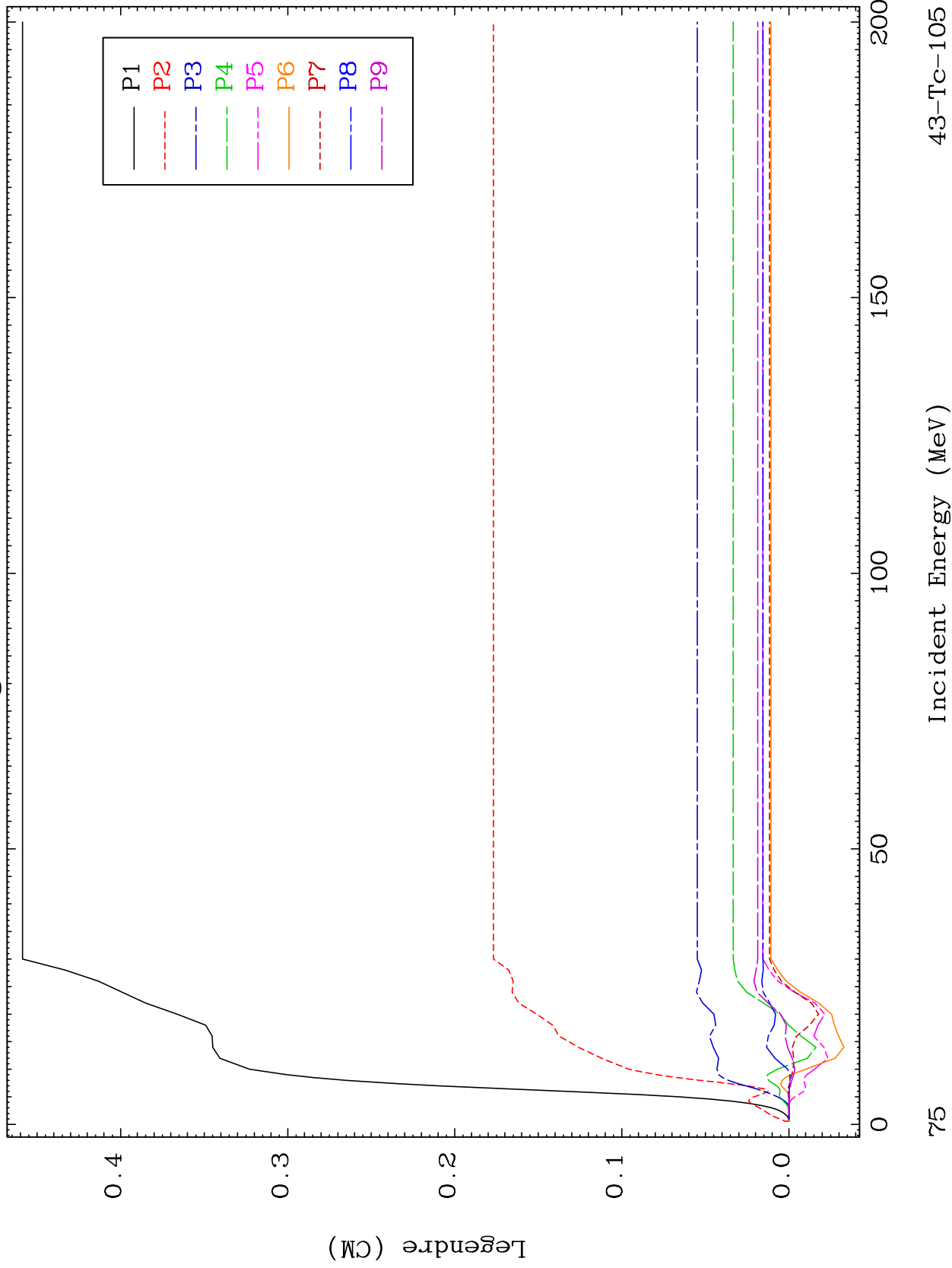


MAT 4343

MT= 65 (n,n') Level

43-Tc-105

Legendre Coefficients



75

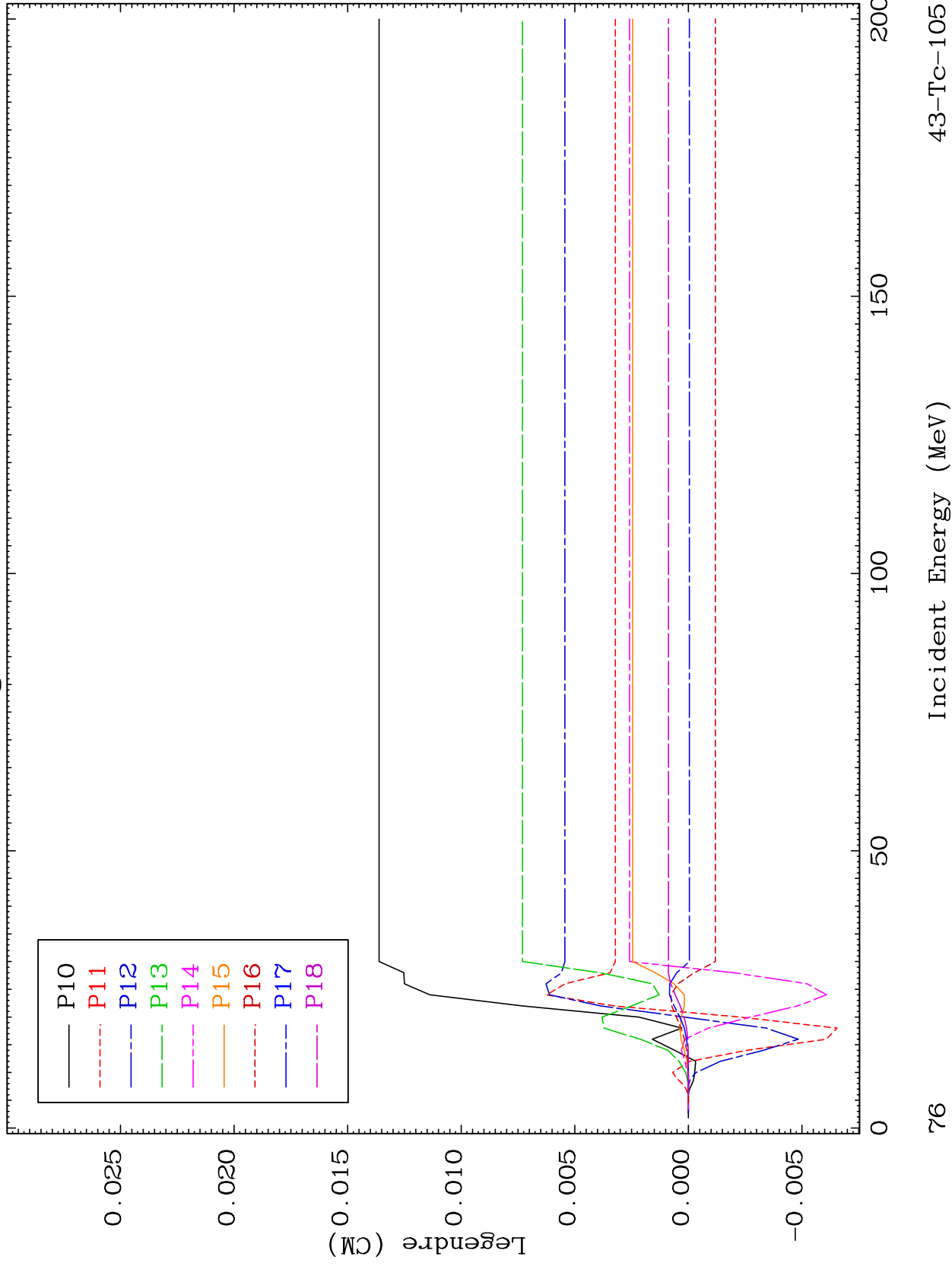
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



76

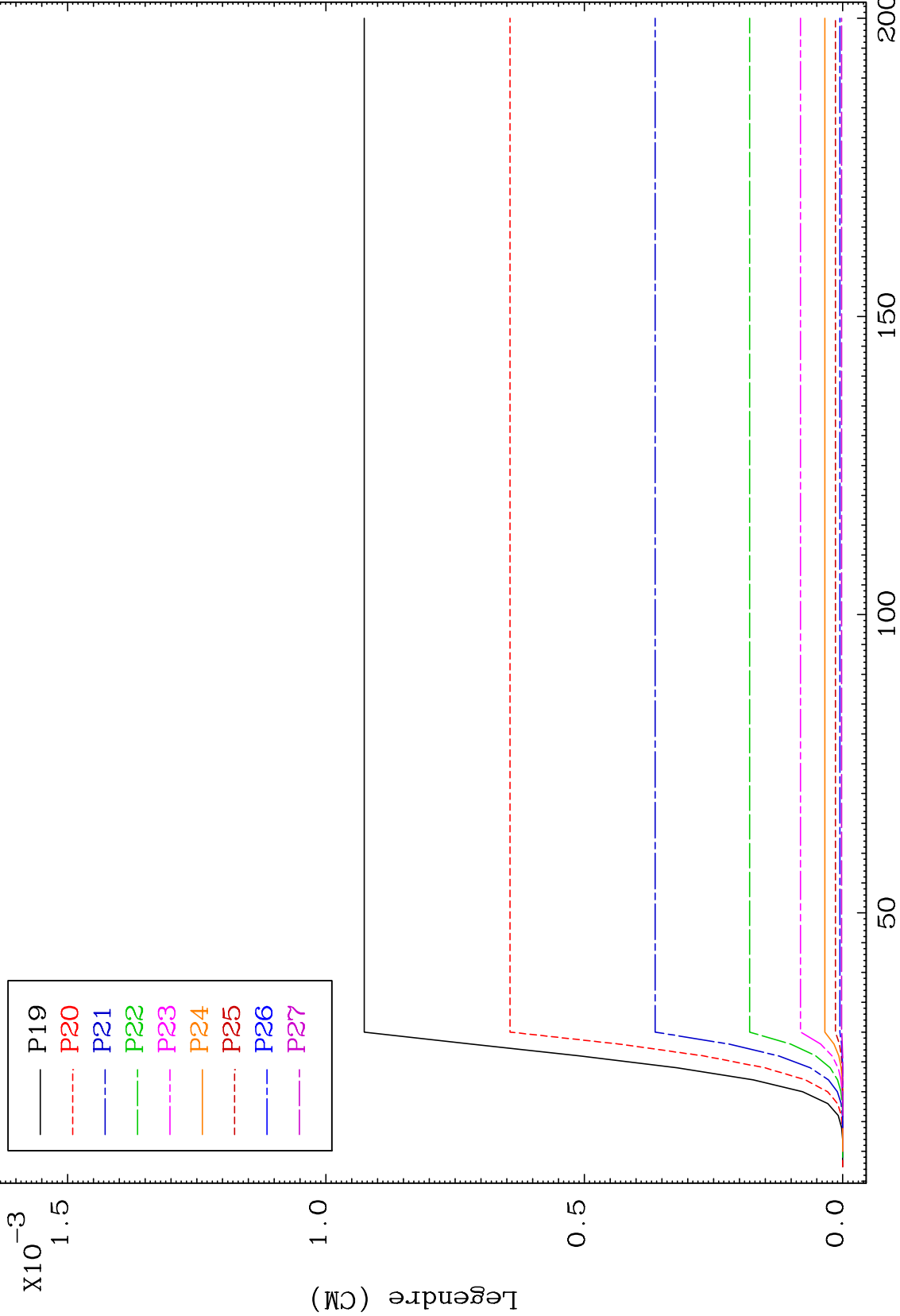
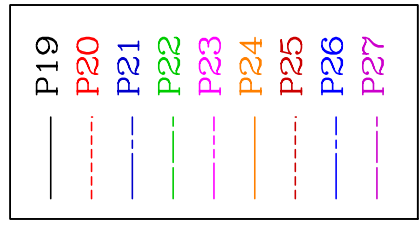
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

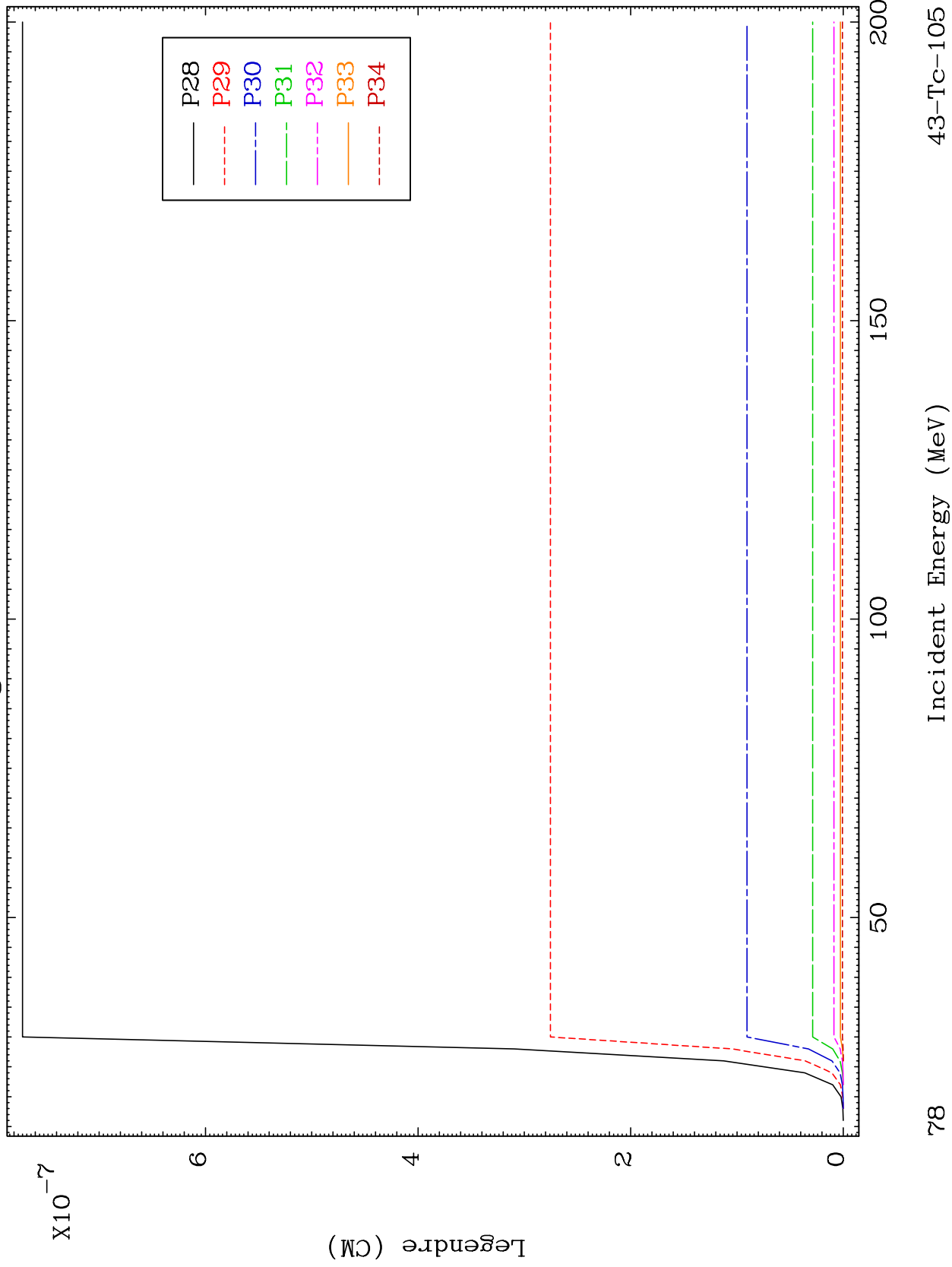
43-Tc-105

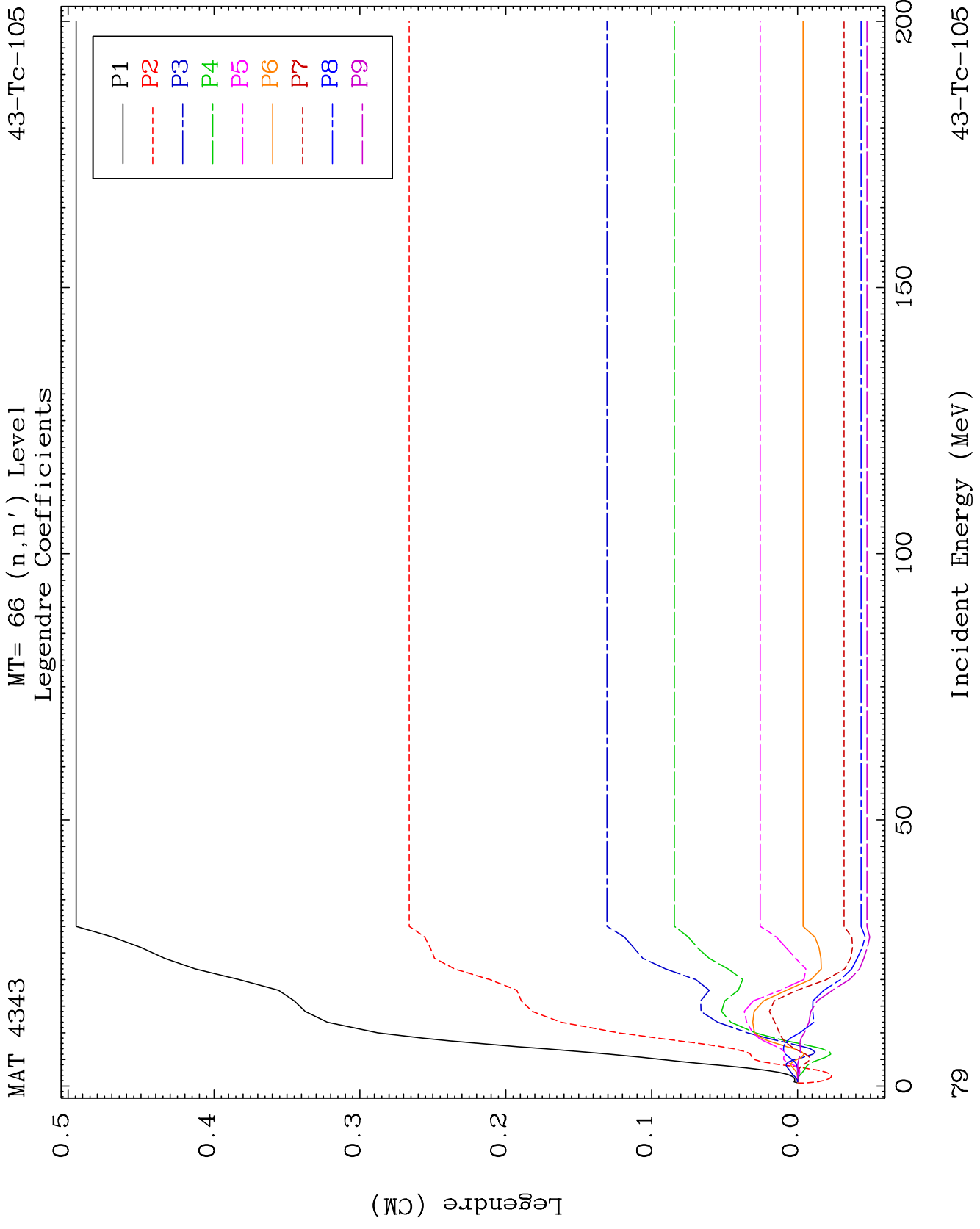


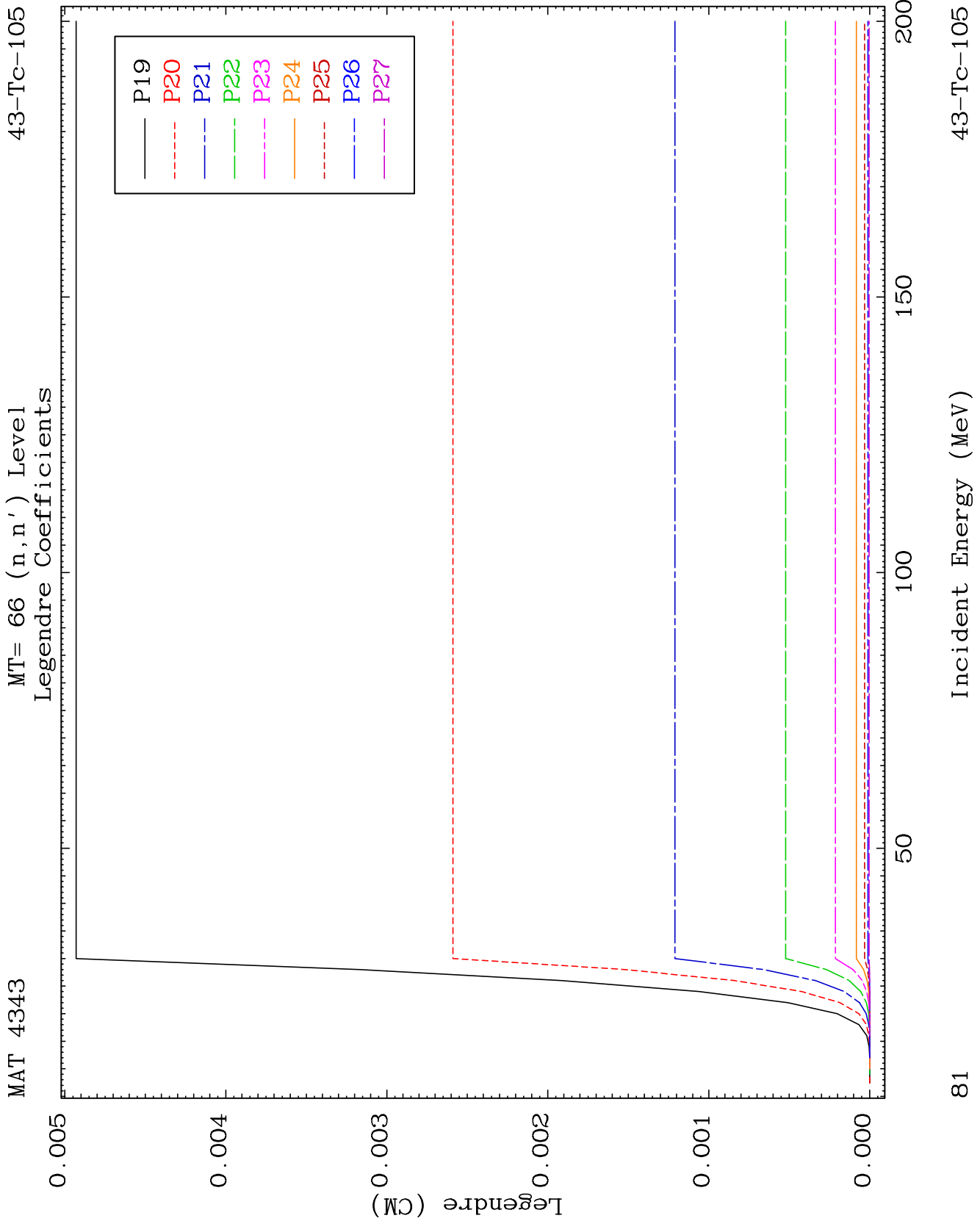
MAT 4343

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

43-Tc-105



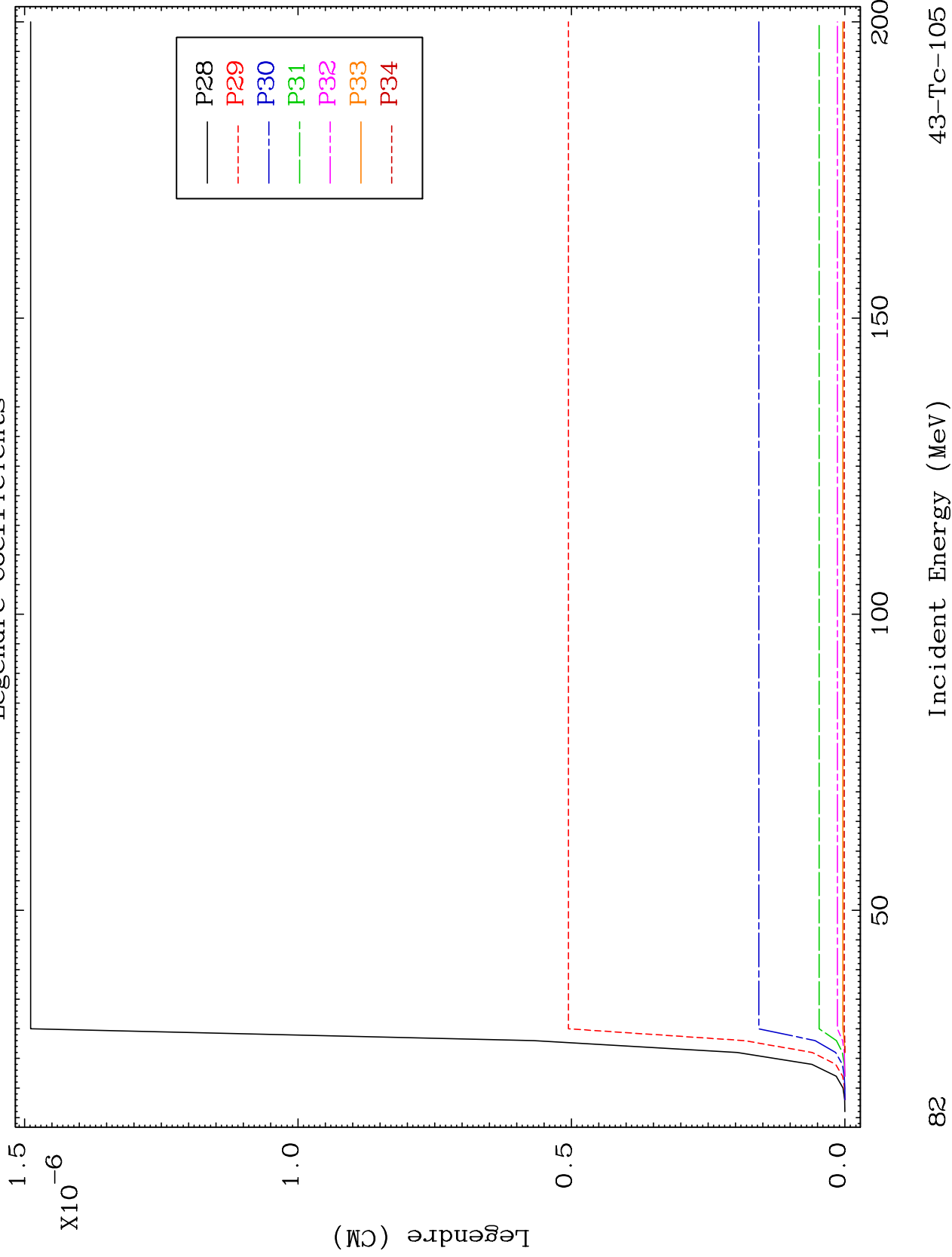




MAT 4343

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

43-Tc-105

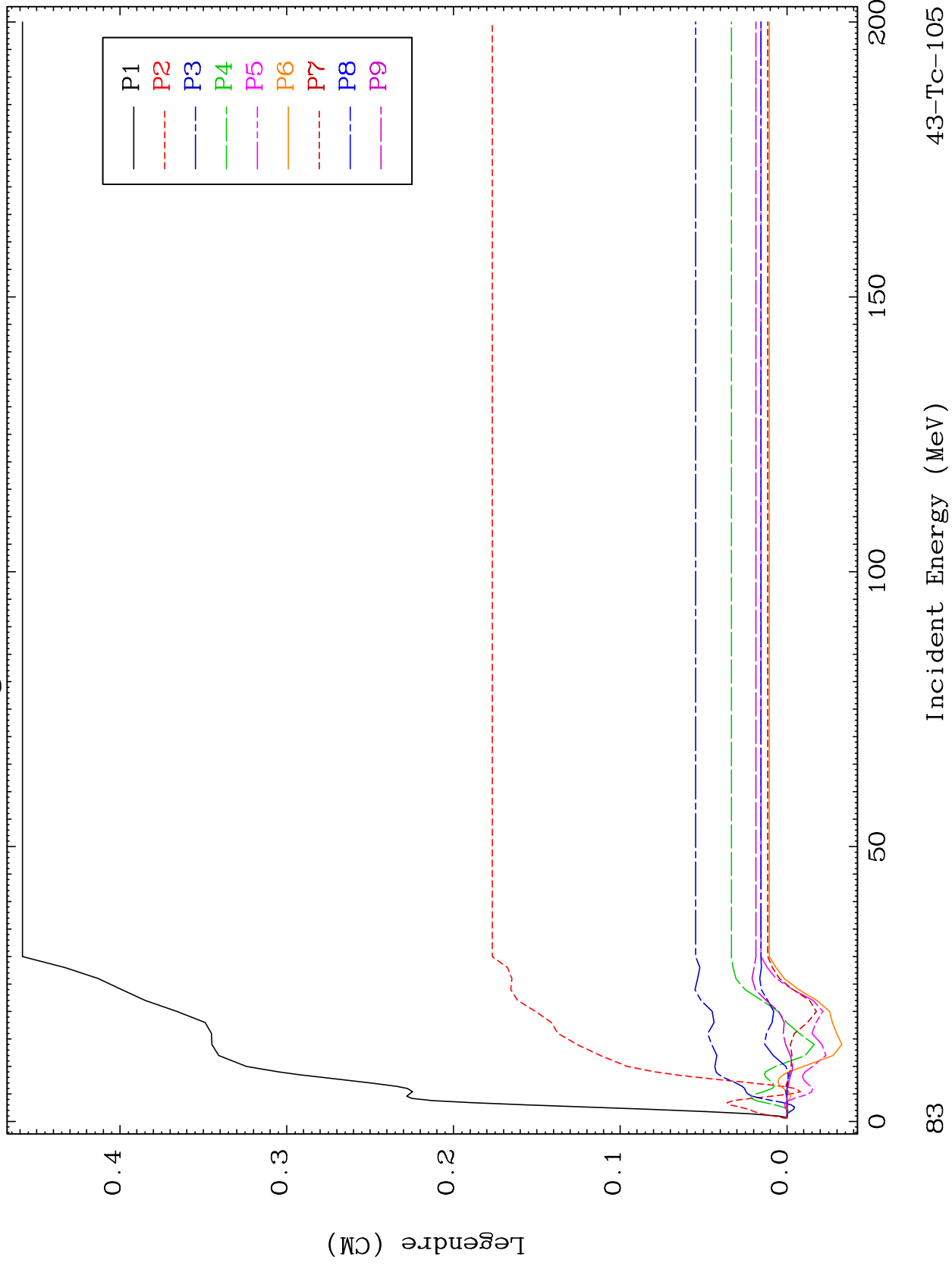


MAT 4343

MT= 67 (n,n') Level

43-Tc-105

Legendre Coefficients



83

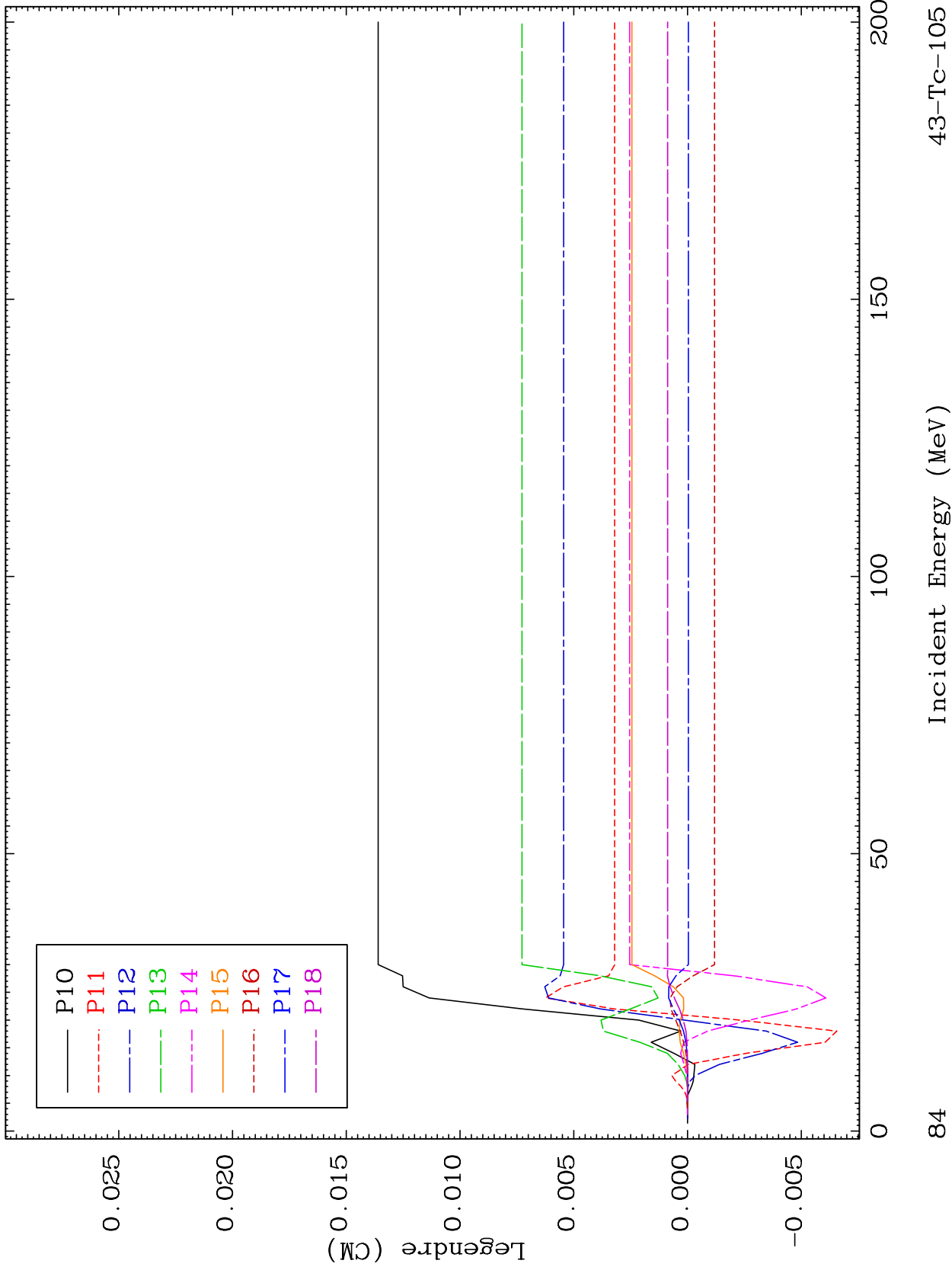
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



84

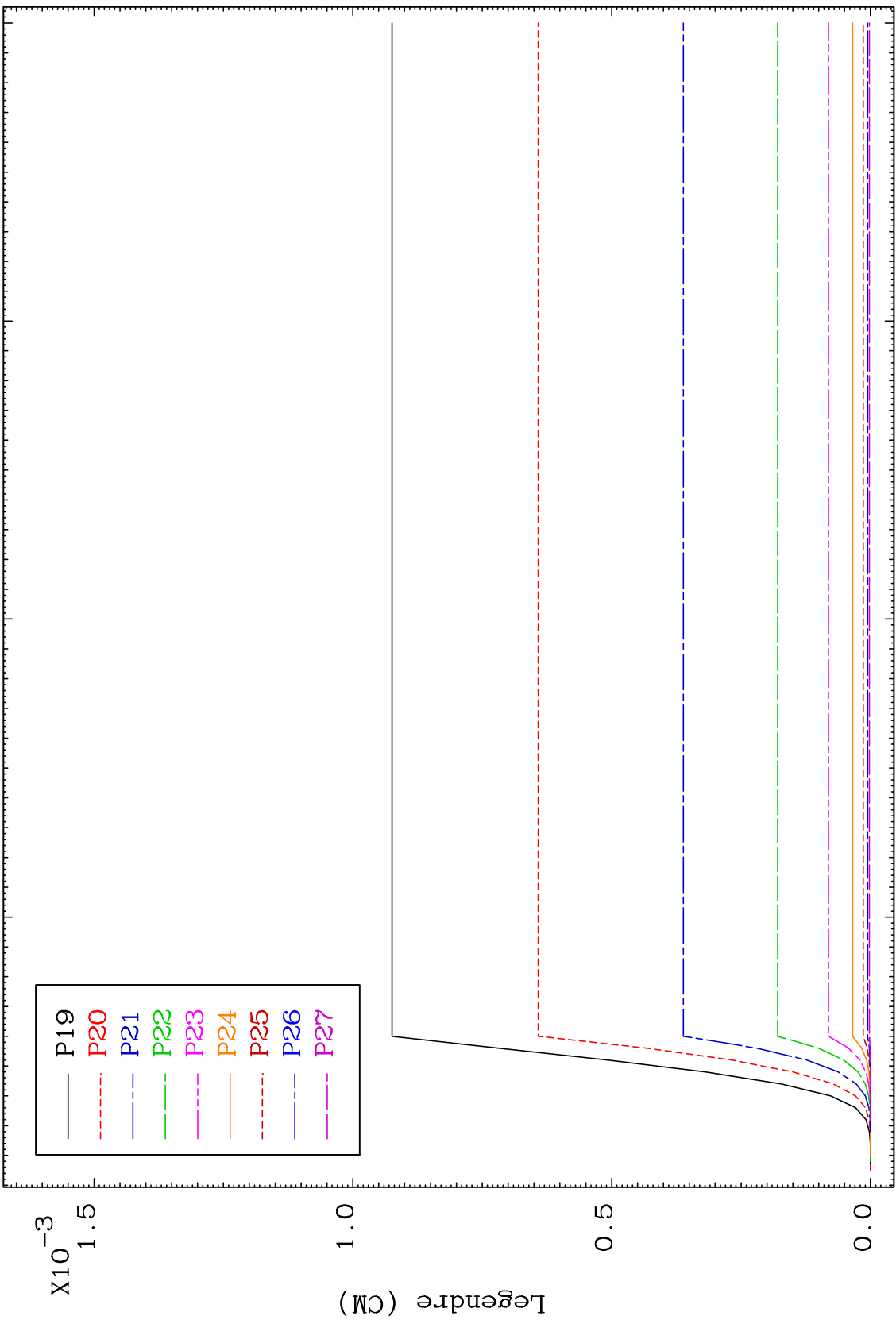
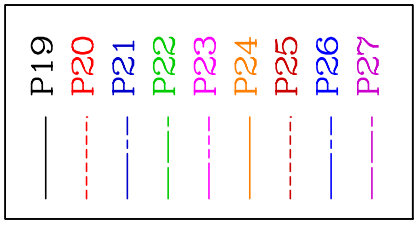
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105



85

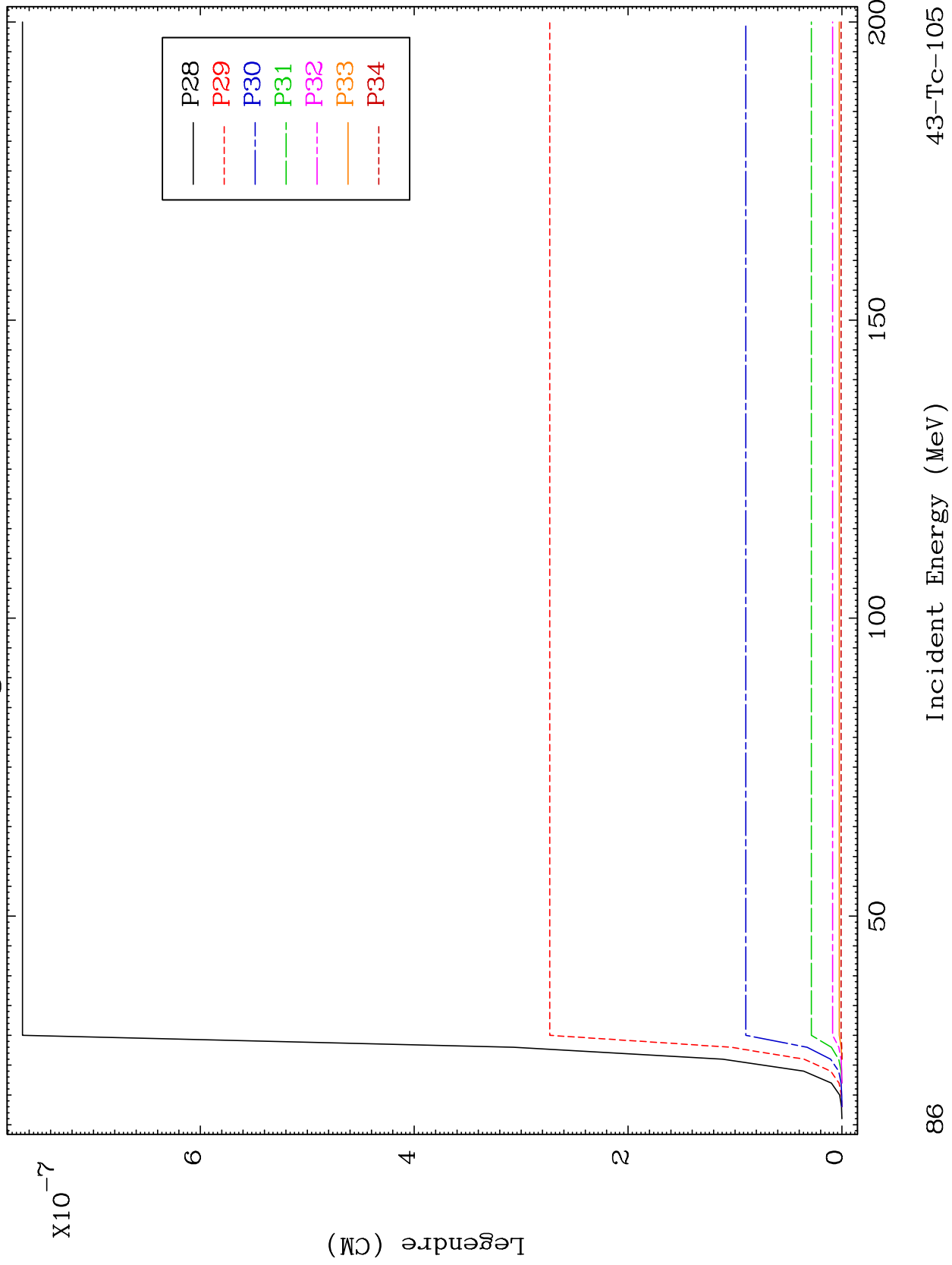
Incident Energy (MeV)

43-Tc-105

MAT 4343

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

43-Tc-105

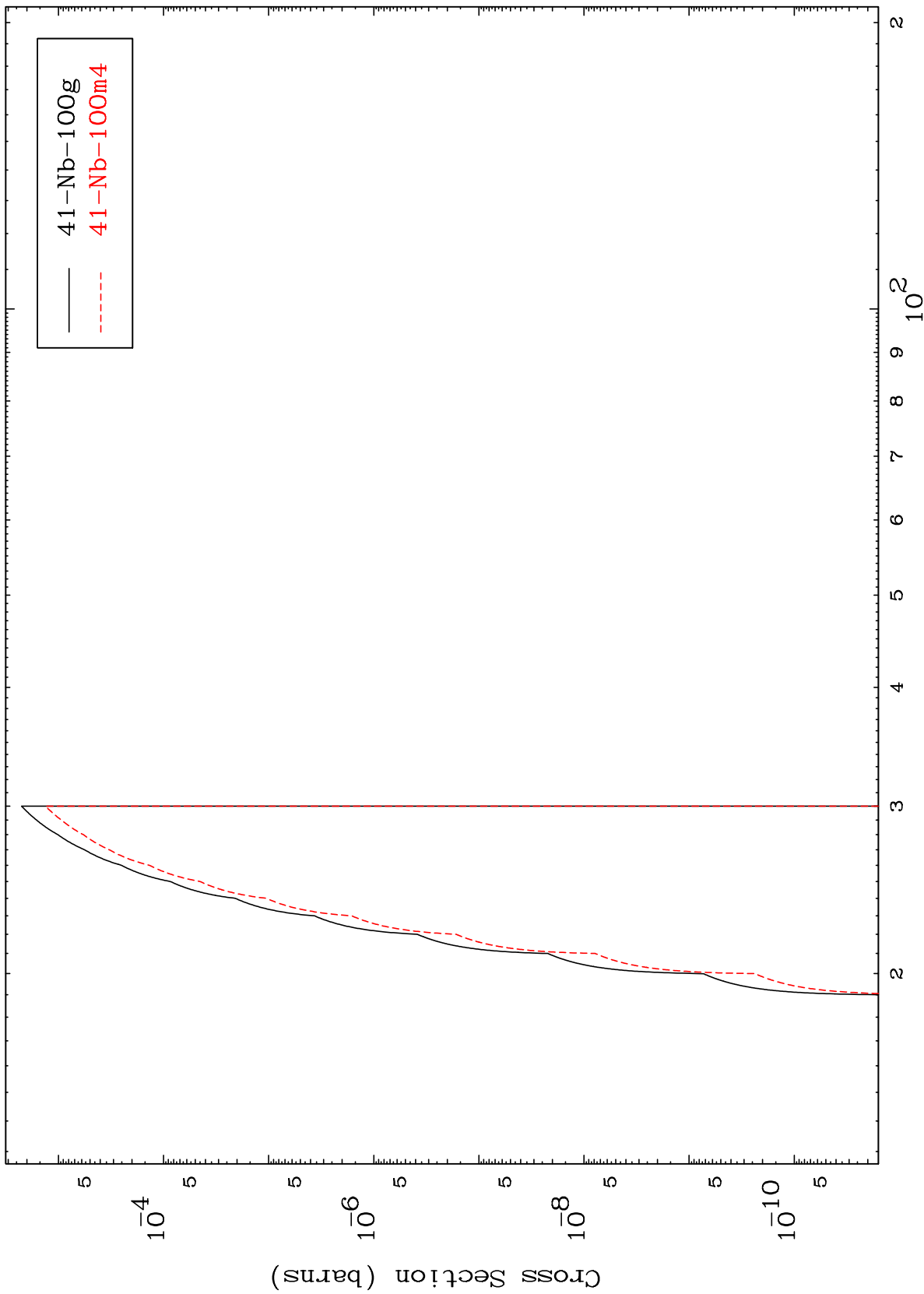


MAT 4343

(n,2n) α

43-Tc-105

Radionuclide Production Cross Section



87

Incident Energy (MeV)

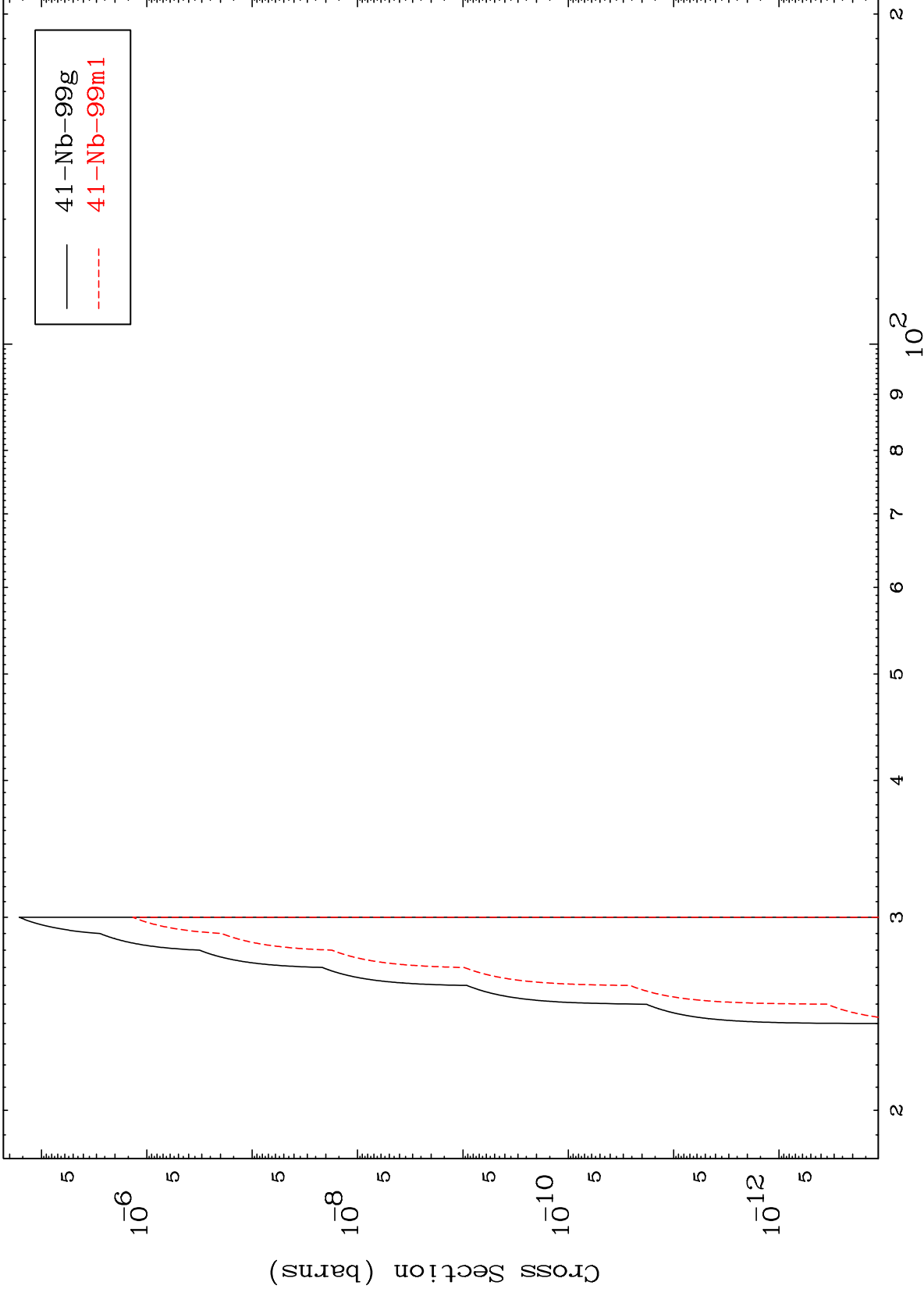
43-Tc-105

MAT 4343

(n,3n) α

43-Tc-105

Radionuclide Production Cross Section

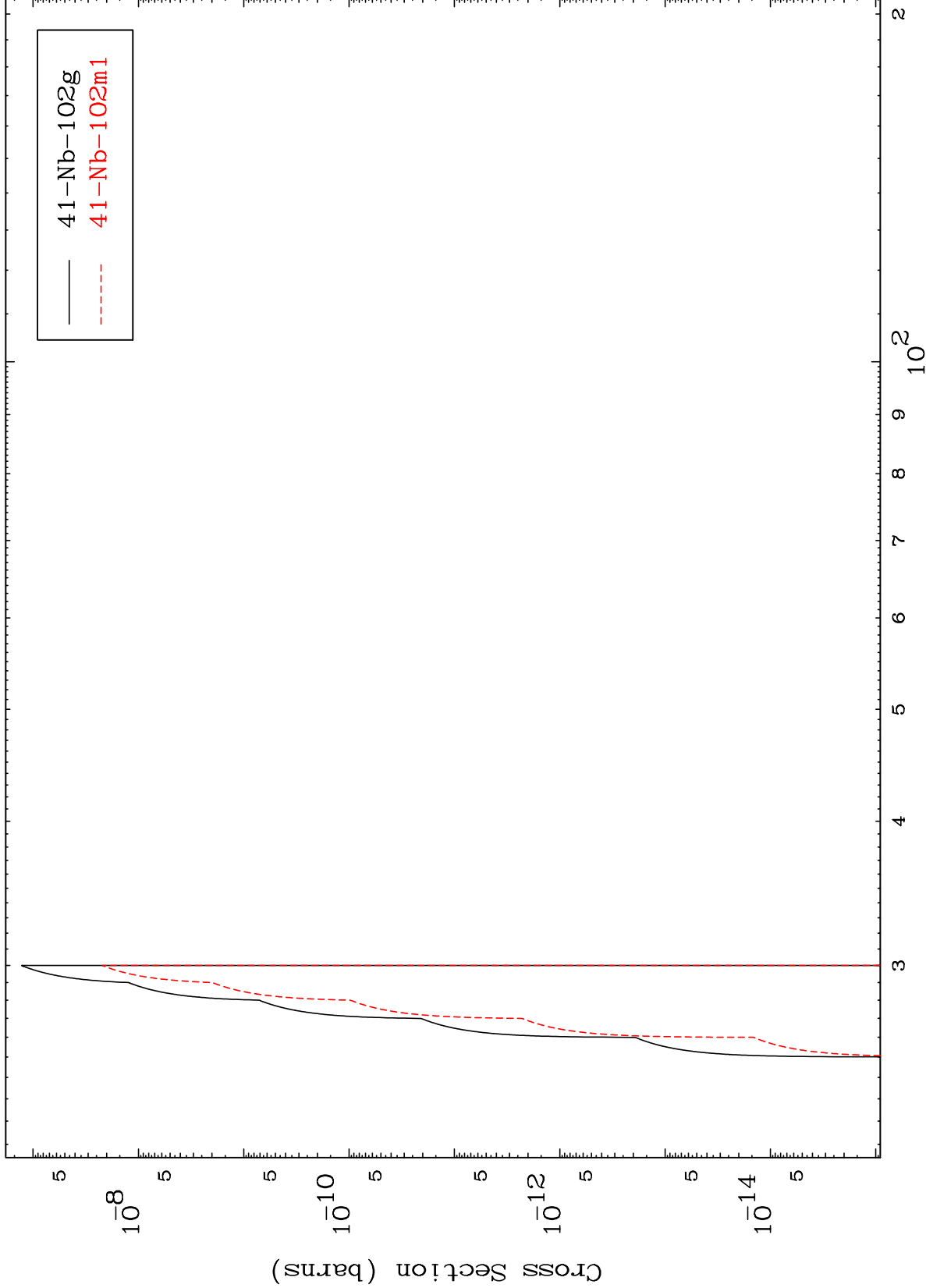


88

Incident Energy (MeV)

43-Tc-105

Radionuclide Production Cross Section

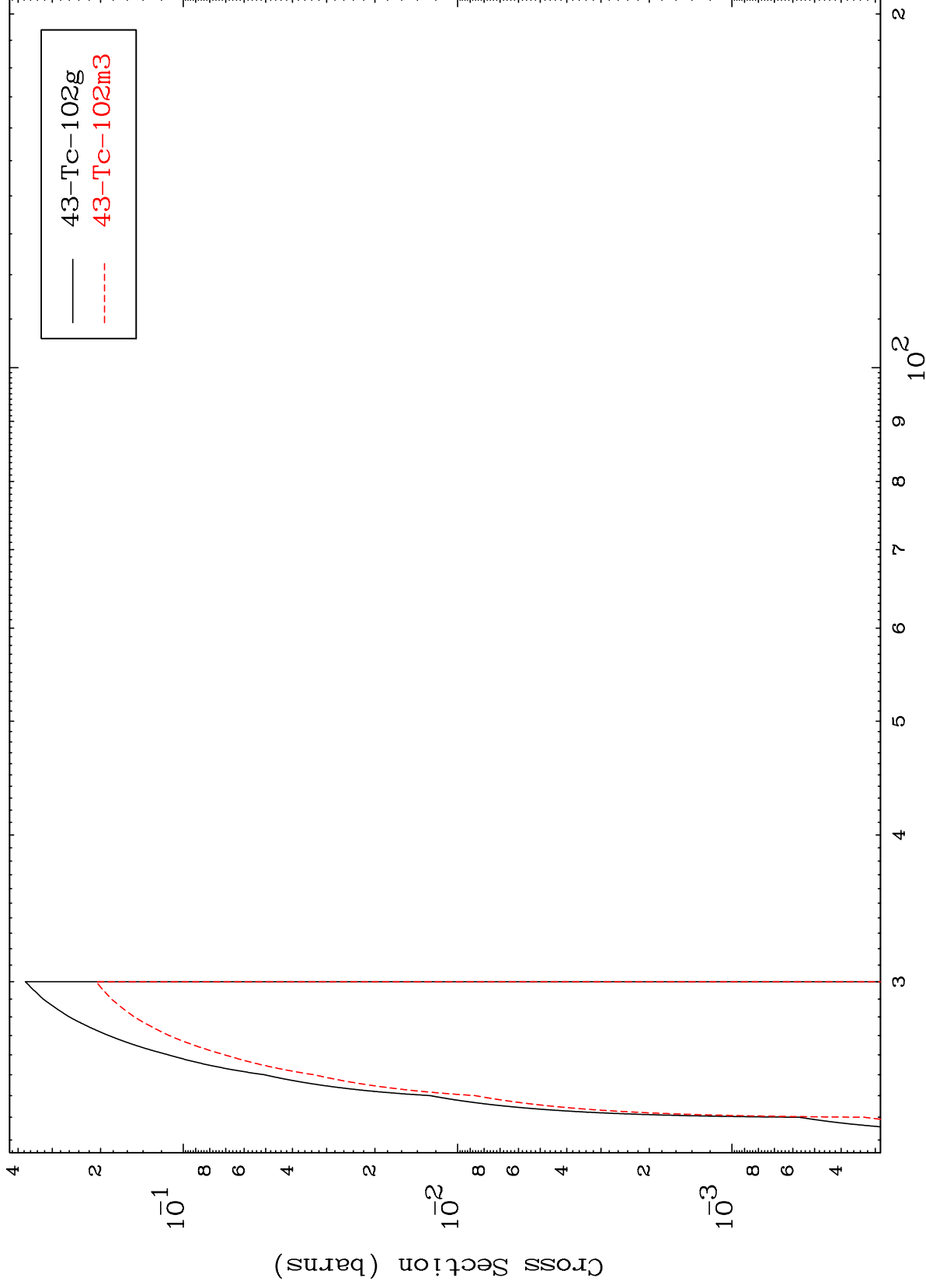


MAT 4343

(n,4n)

43-Tc-105

Radionuclide Production Cross Section



90

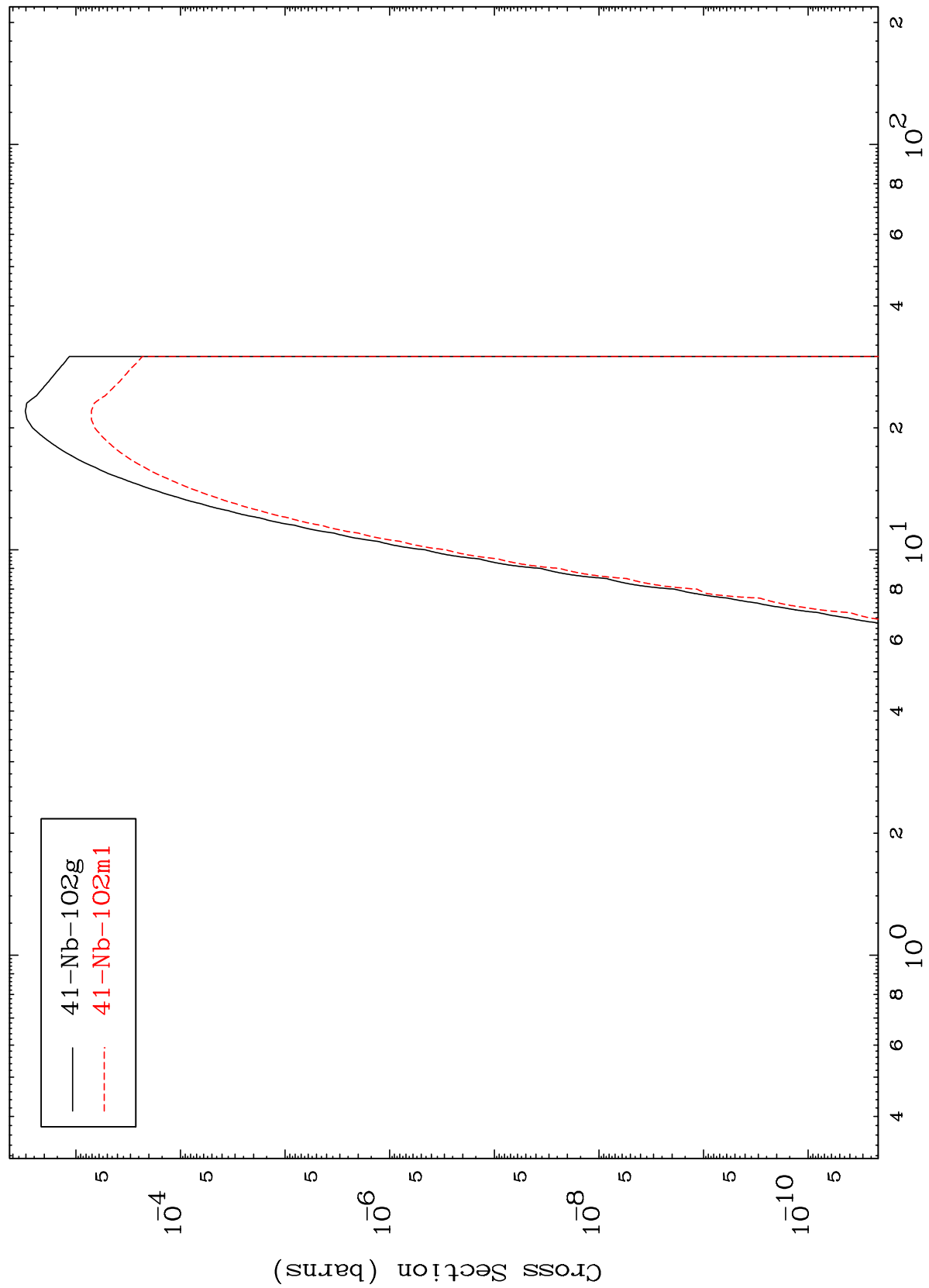
Incident Energy (MeV)

43-Tc-105

MAT 4343

43-Tc-105

(n, α)
Radionuclide Production Cross Section

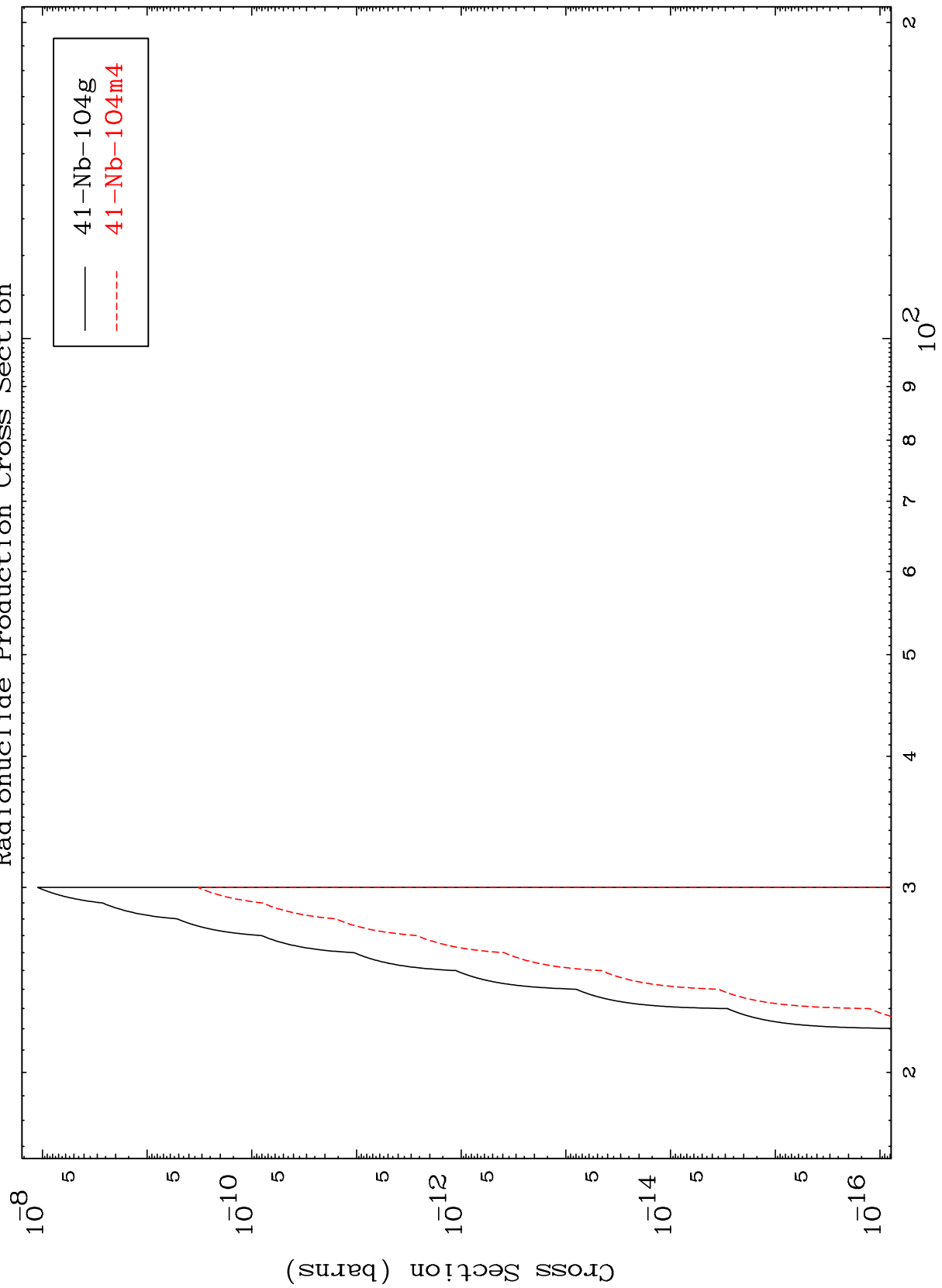


— 41-Nb-102g
- - - 41-Nb-102m1

MAT 4343

43-Tc-105

(n,2p)
Radionuclide Production Cross Section



92

43-Tc-105

Incident Energy (MeV)