

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

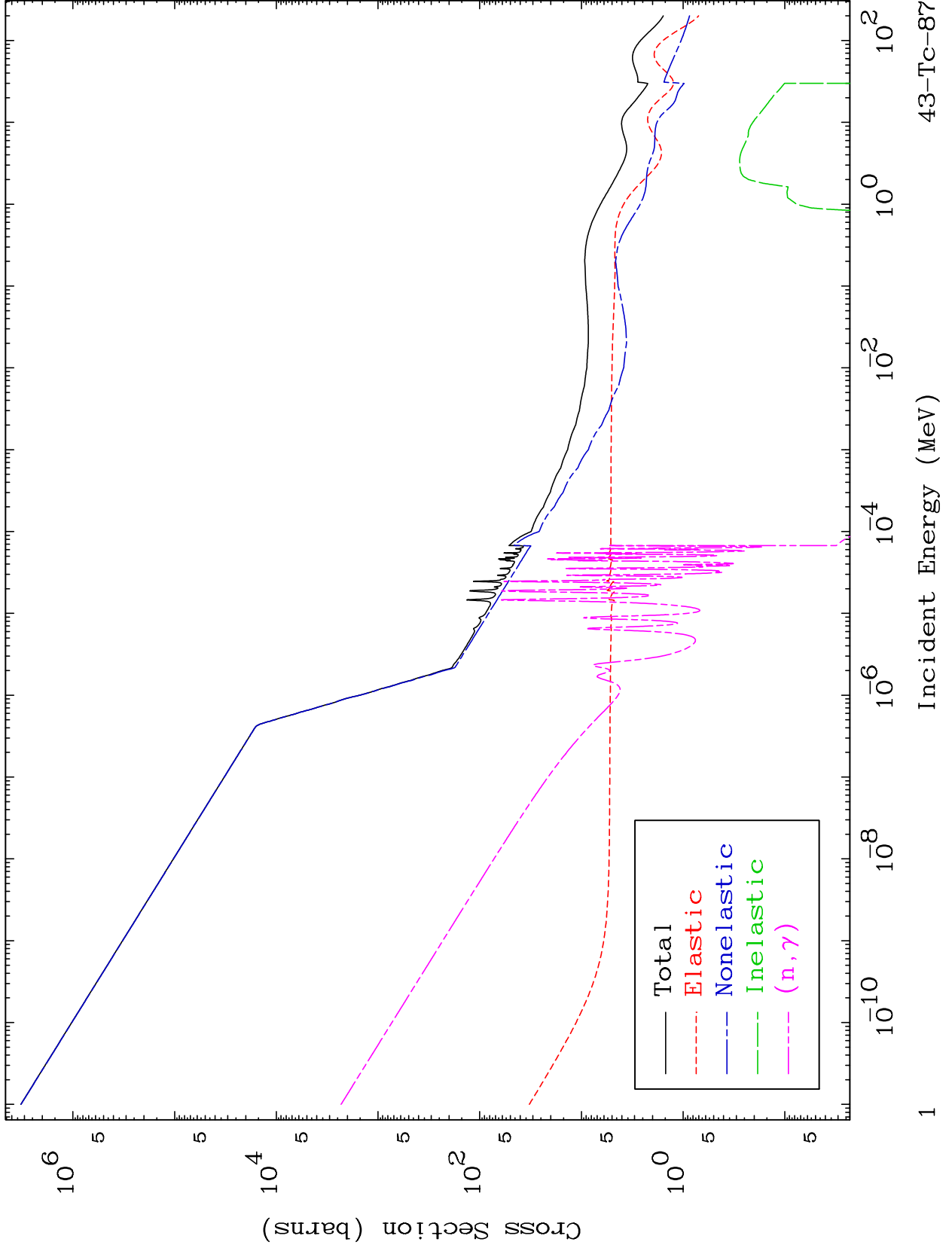
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Press Mouse Button to Start

MAT 4289

Neutron Major
293 Kelvin Cross Sections

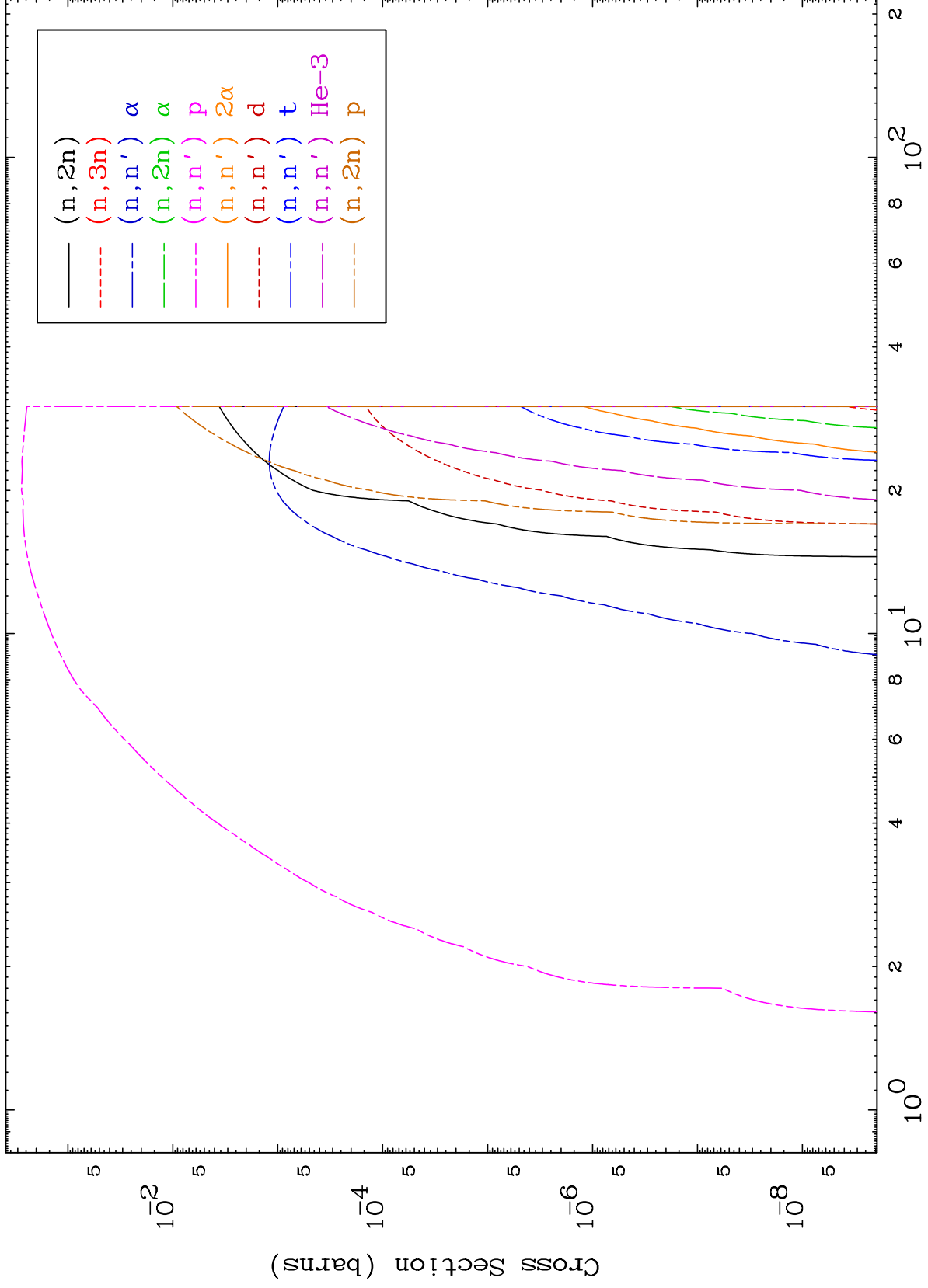
43-Tc-87



MAT 4289

Neutron Absorption
293 Kelvin Cross Sections

43-Tc-87



43-Tc-87

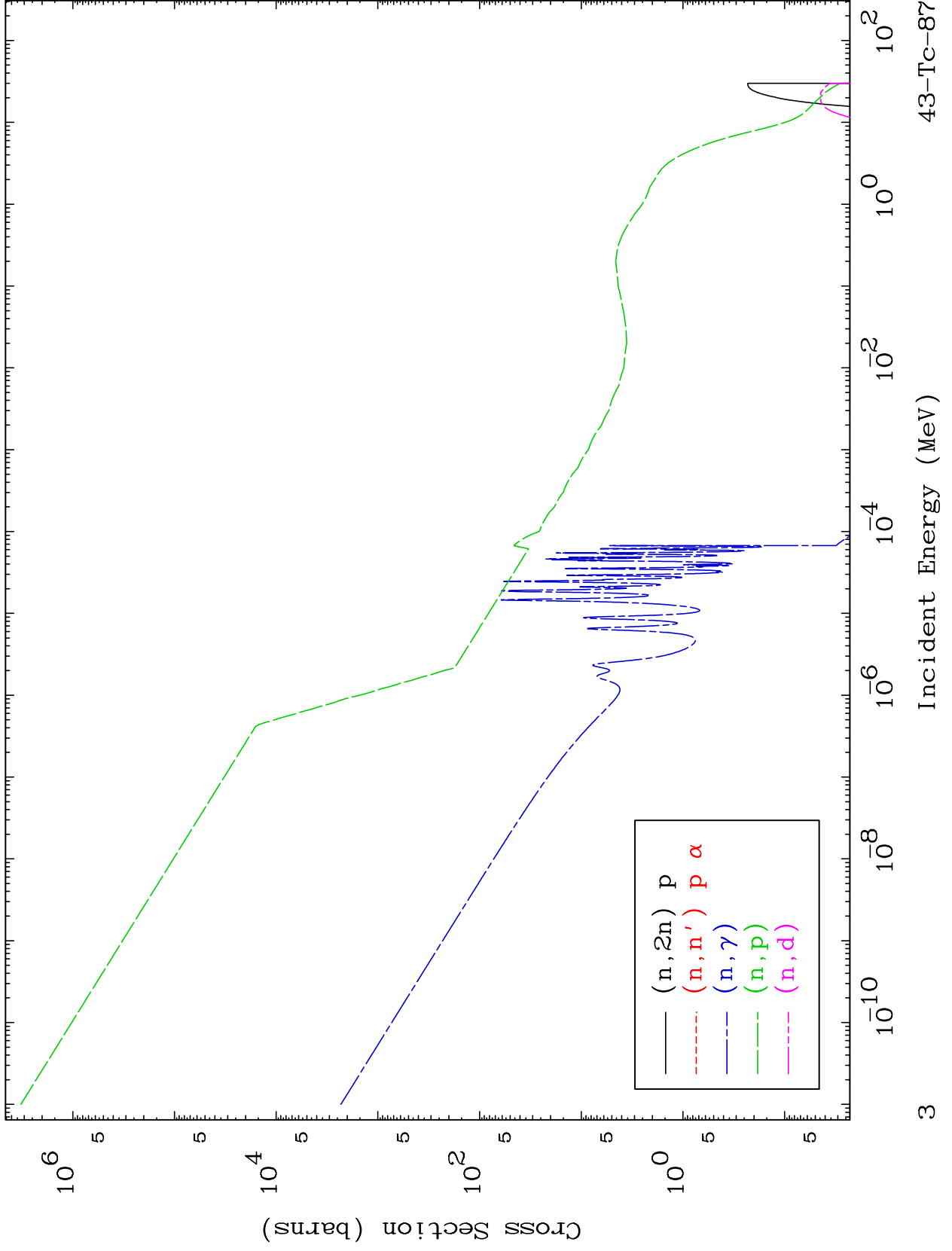
Incident Energy (MeV)

2

MAT 4289

Neutron Absorption
293 Kelvin Cross Sections

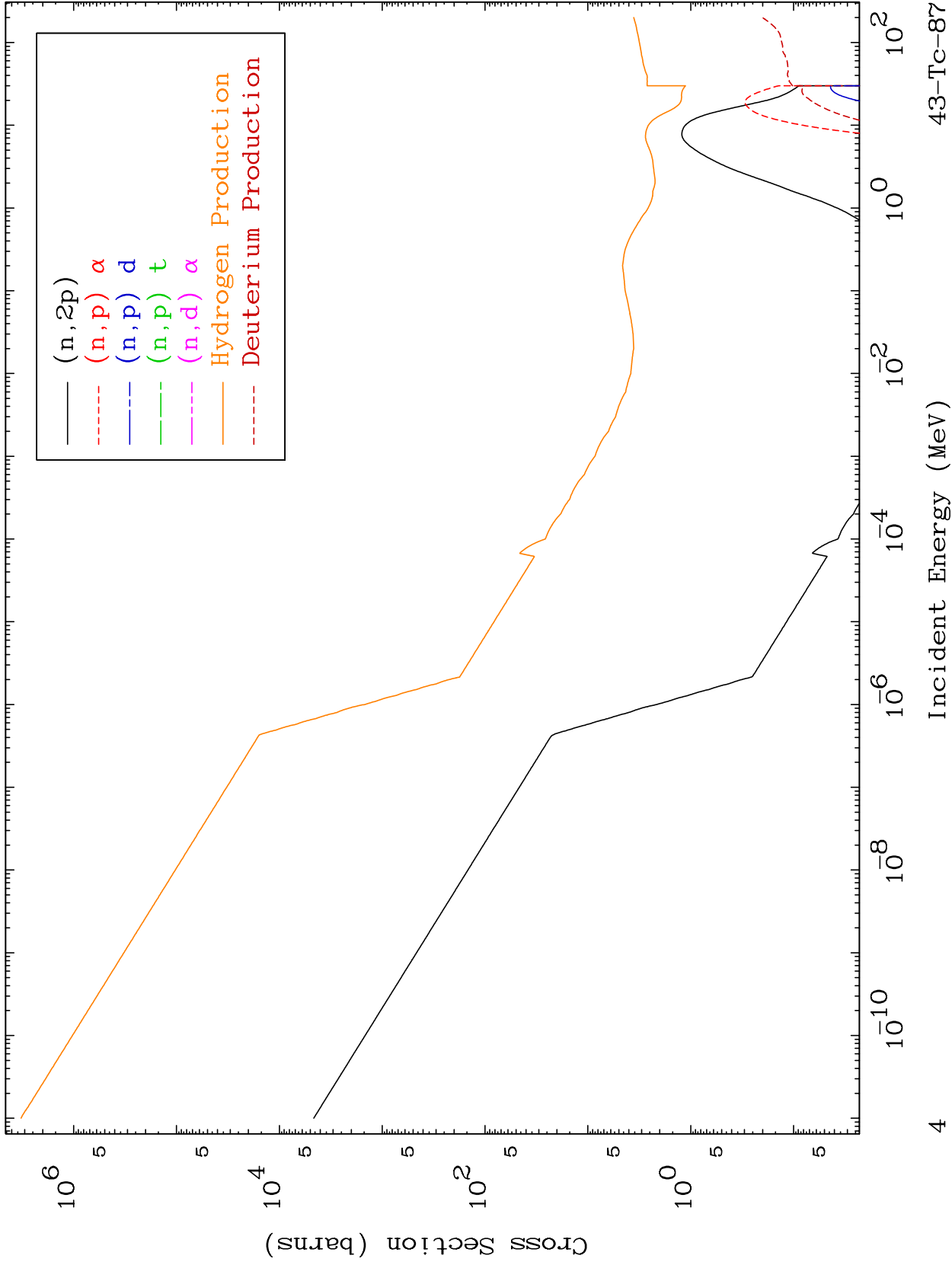
43-Tc-87



MAT 4289

Neutron Absorption
293 Kelvin Cross Sections

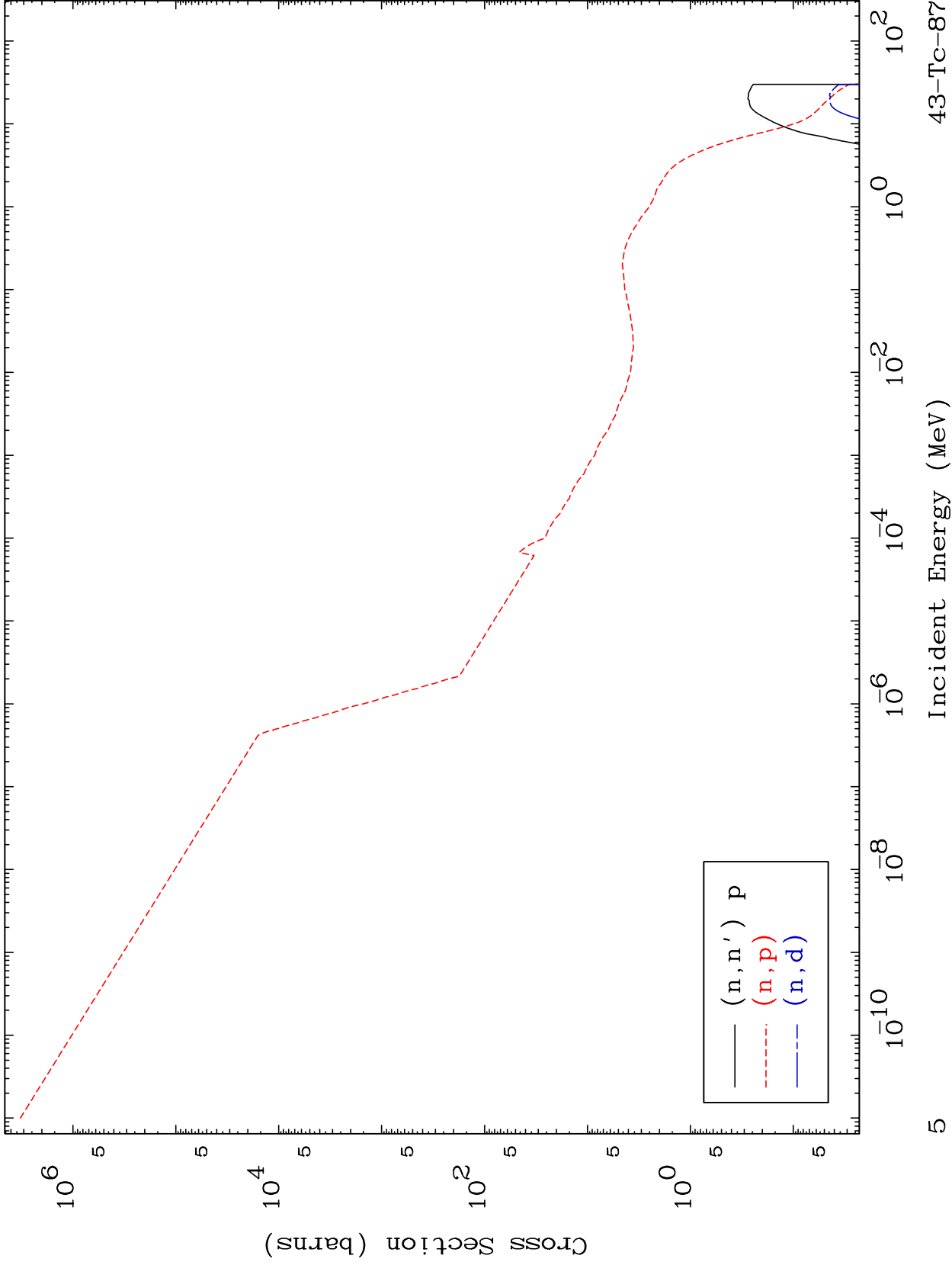
43-Tc-87



MAT 4289

Charged Particle
293 Kelvin Cross Sections

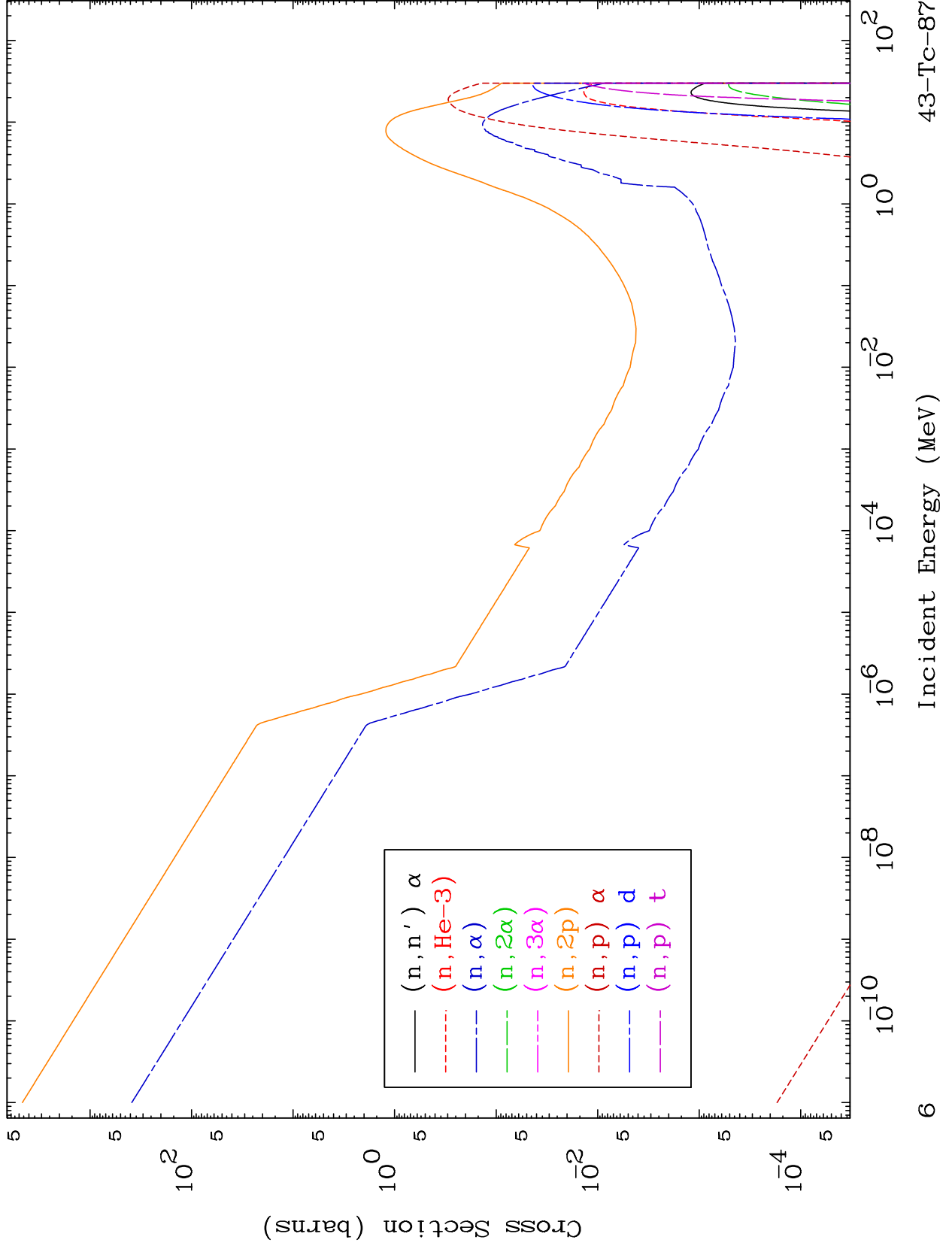
43-Tc-87



MAT 4289

Charged Particle
293 Kelvin Cross Sections

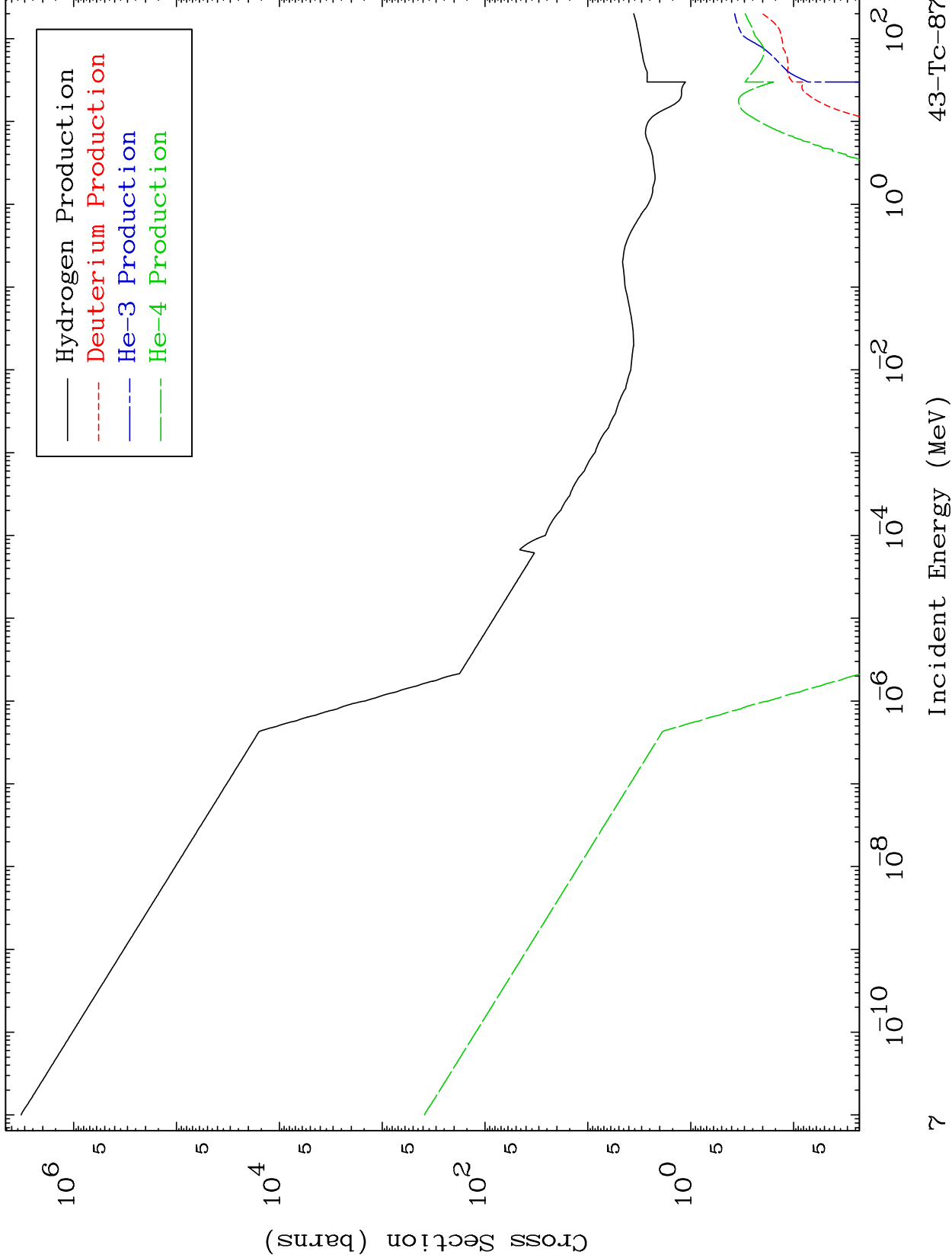
43-Tc-87

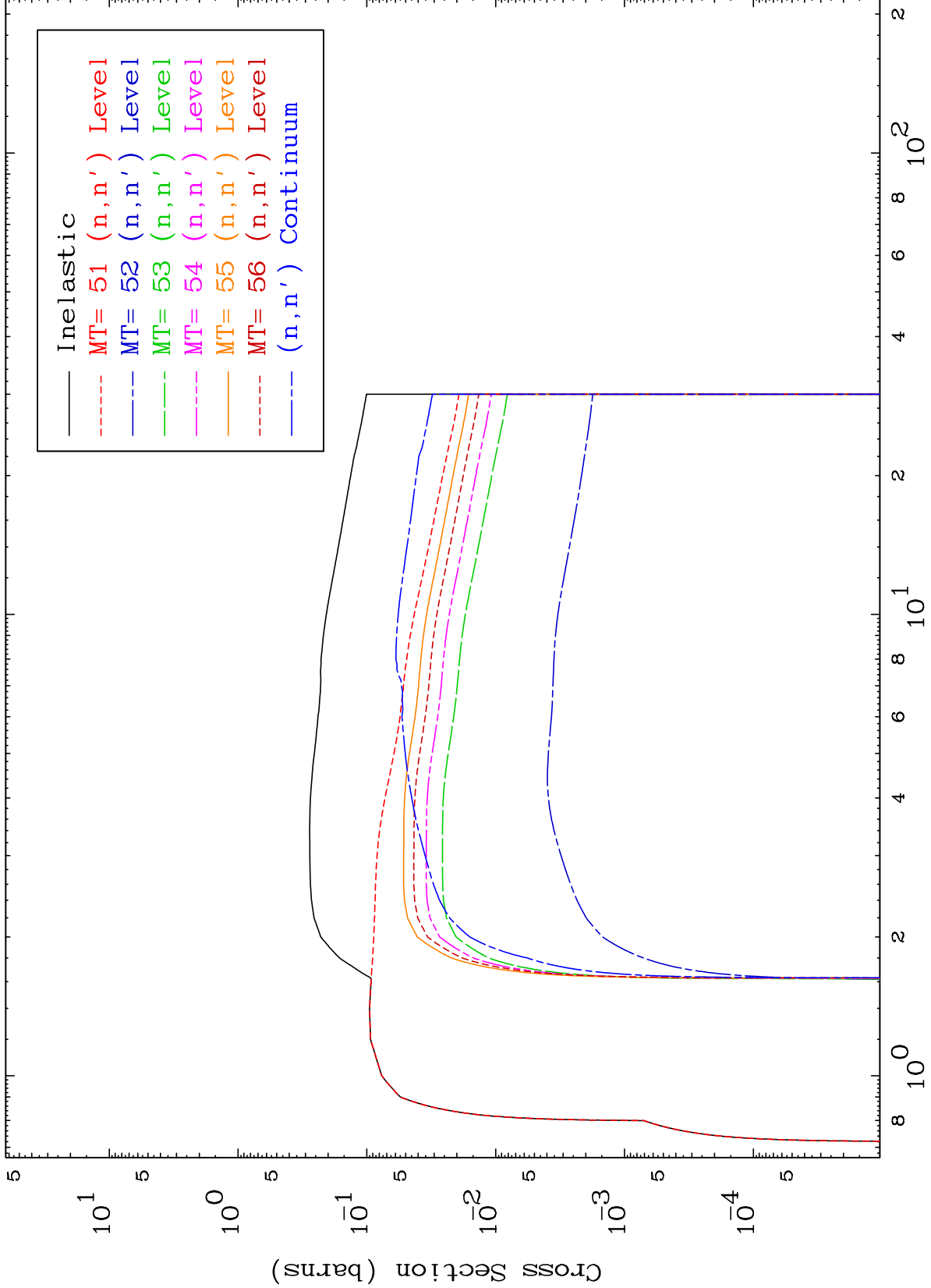


MAT 4289

Particle Production
293 Kelvin Cross Sections

43-Tc-87

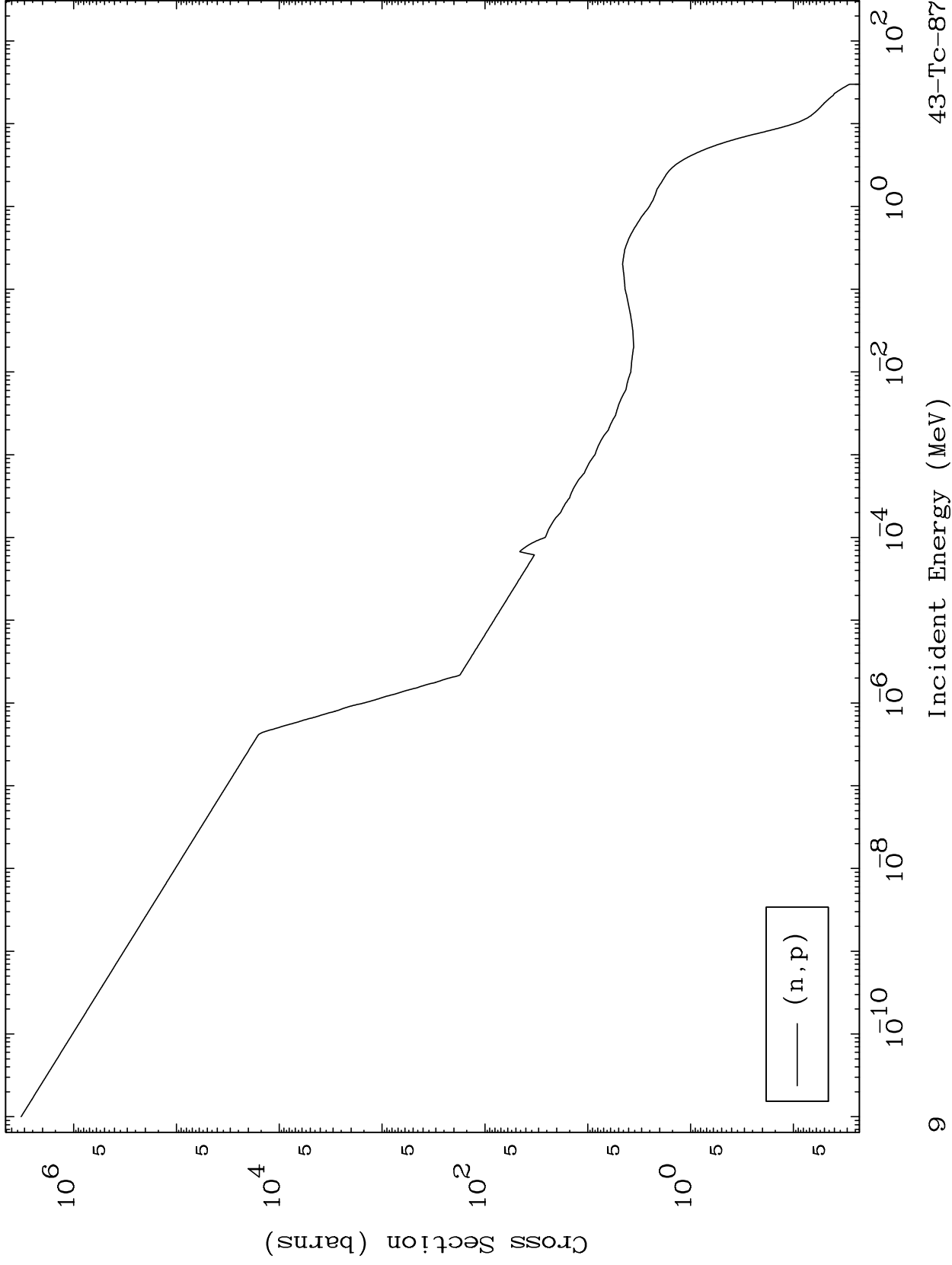




MAT 4289

(n,p) Levels
293 Kelvin Cross Sections

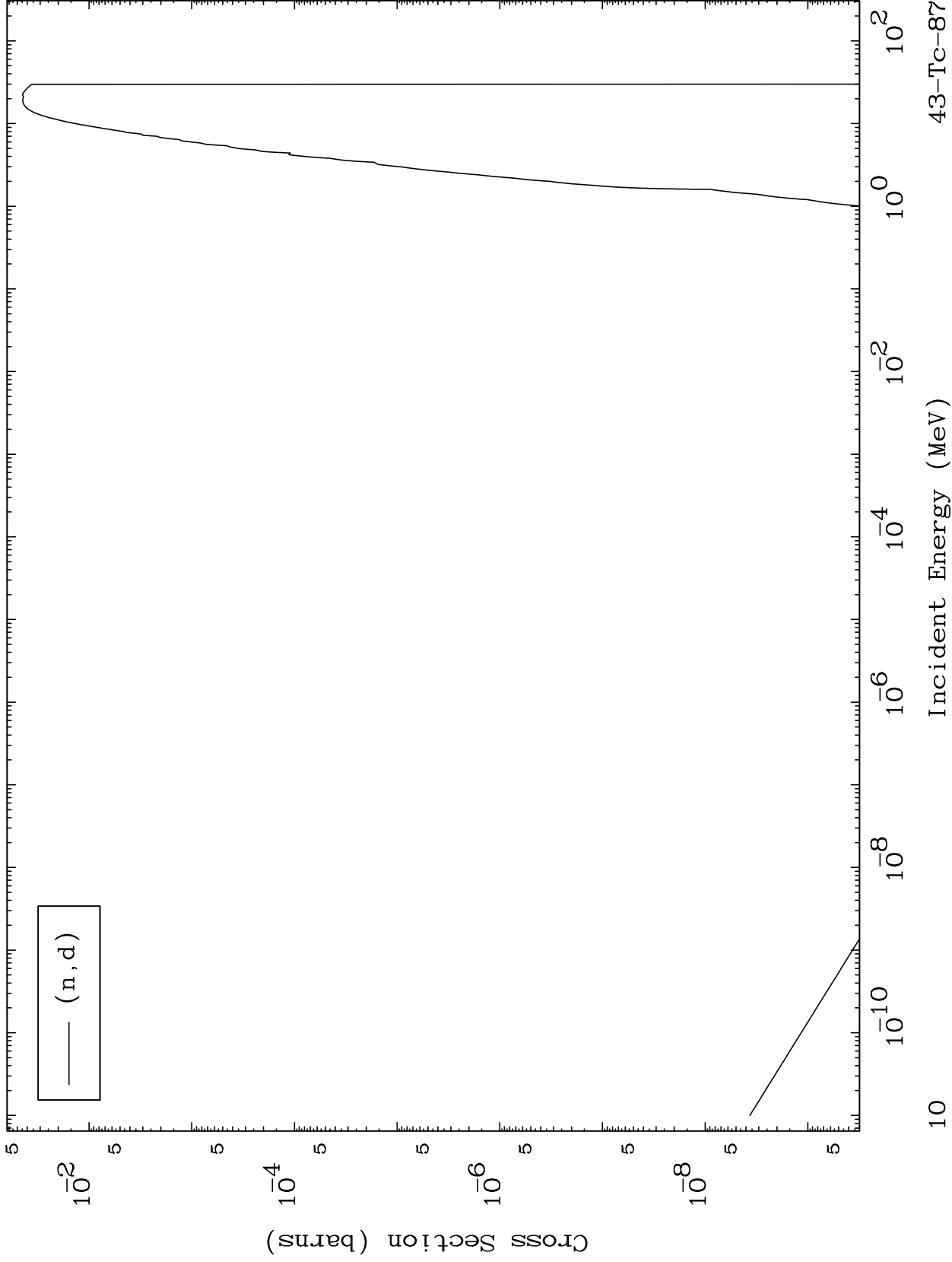
43-Tc-87



MAT 4289

(n,d) Levels
293 Kelvin Cross Sections

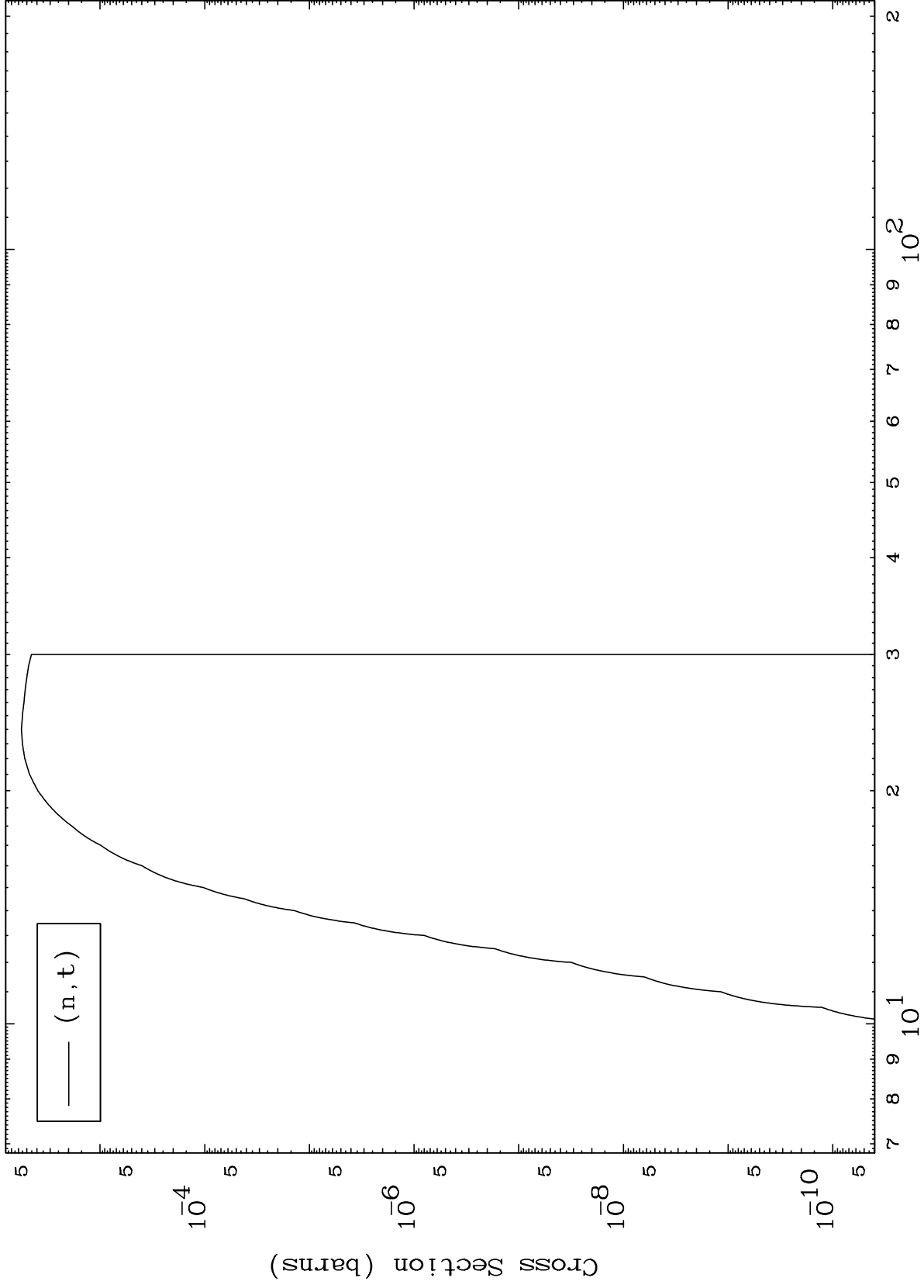
43-Tc-87



MAT 4289

(n,t) Levels
293 Kelvin Cross Sections

43-Tc-87



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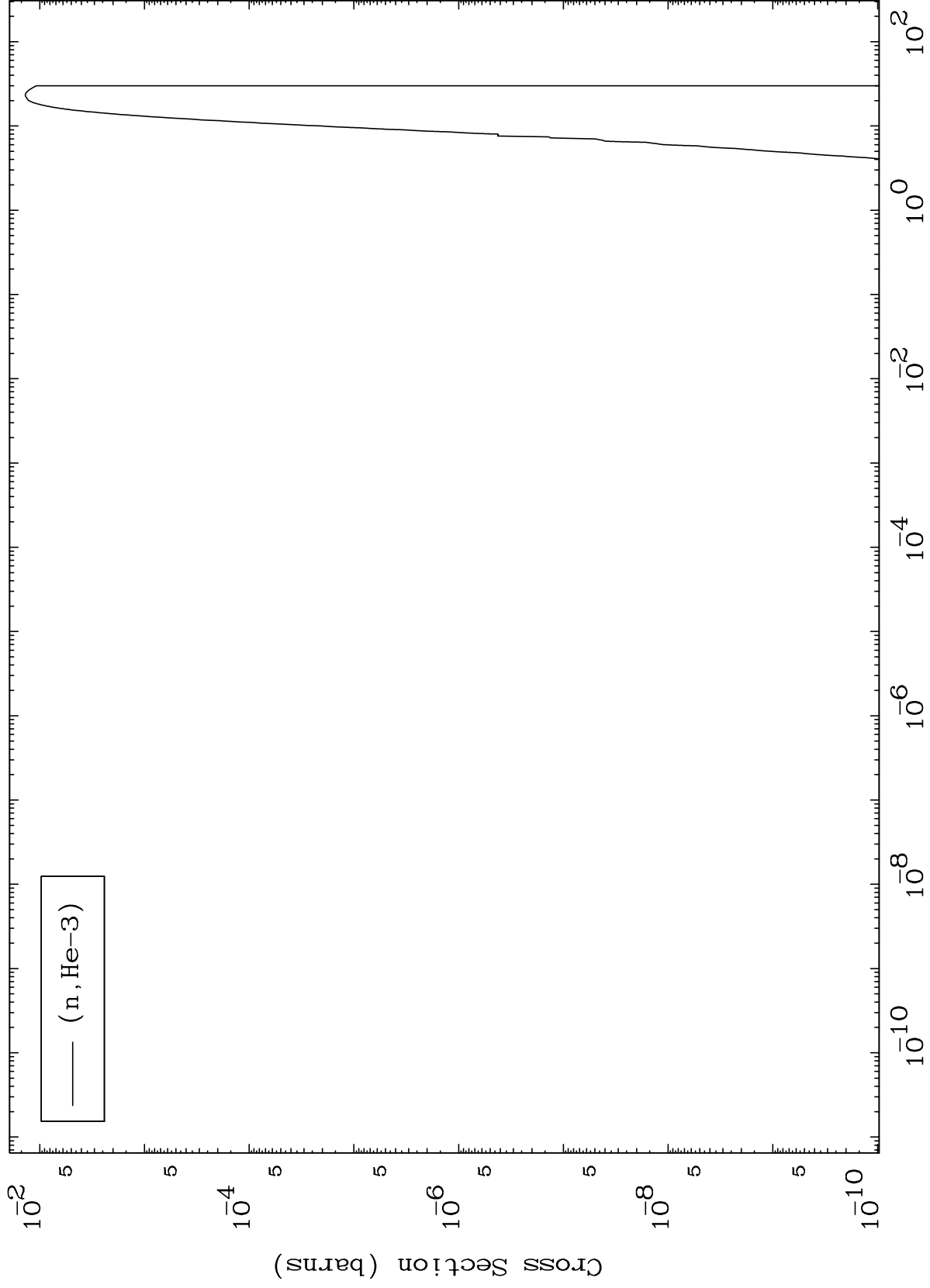
Incident Energy (MeV)

43-Tc-87

MAT 4289

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-87

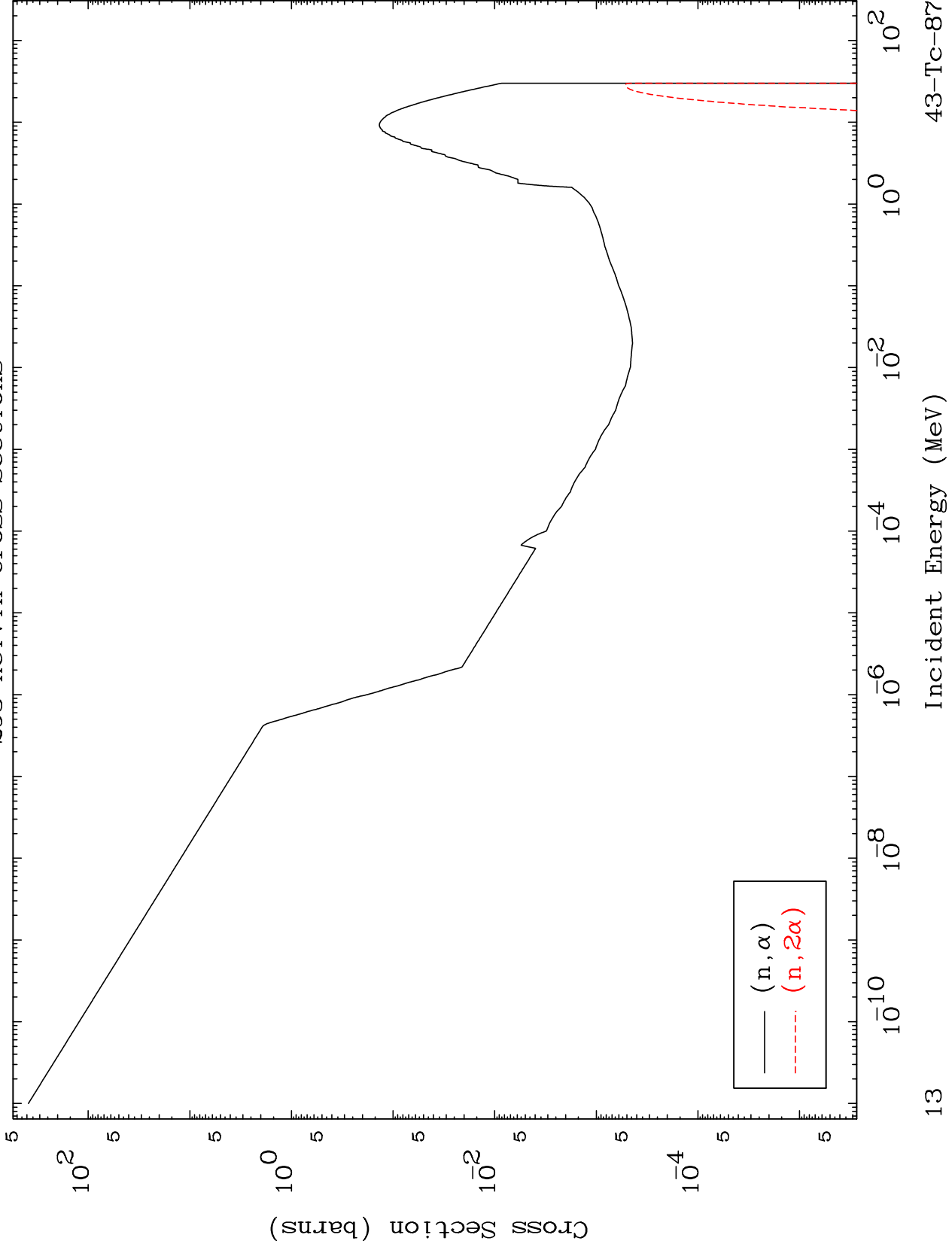


(n, He-3)

MAT 4289

(n,α) Levels
293 Kelvin Cross Sections

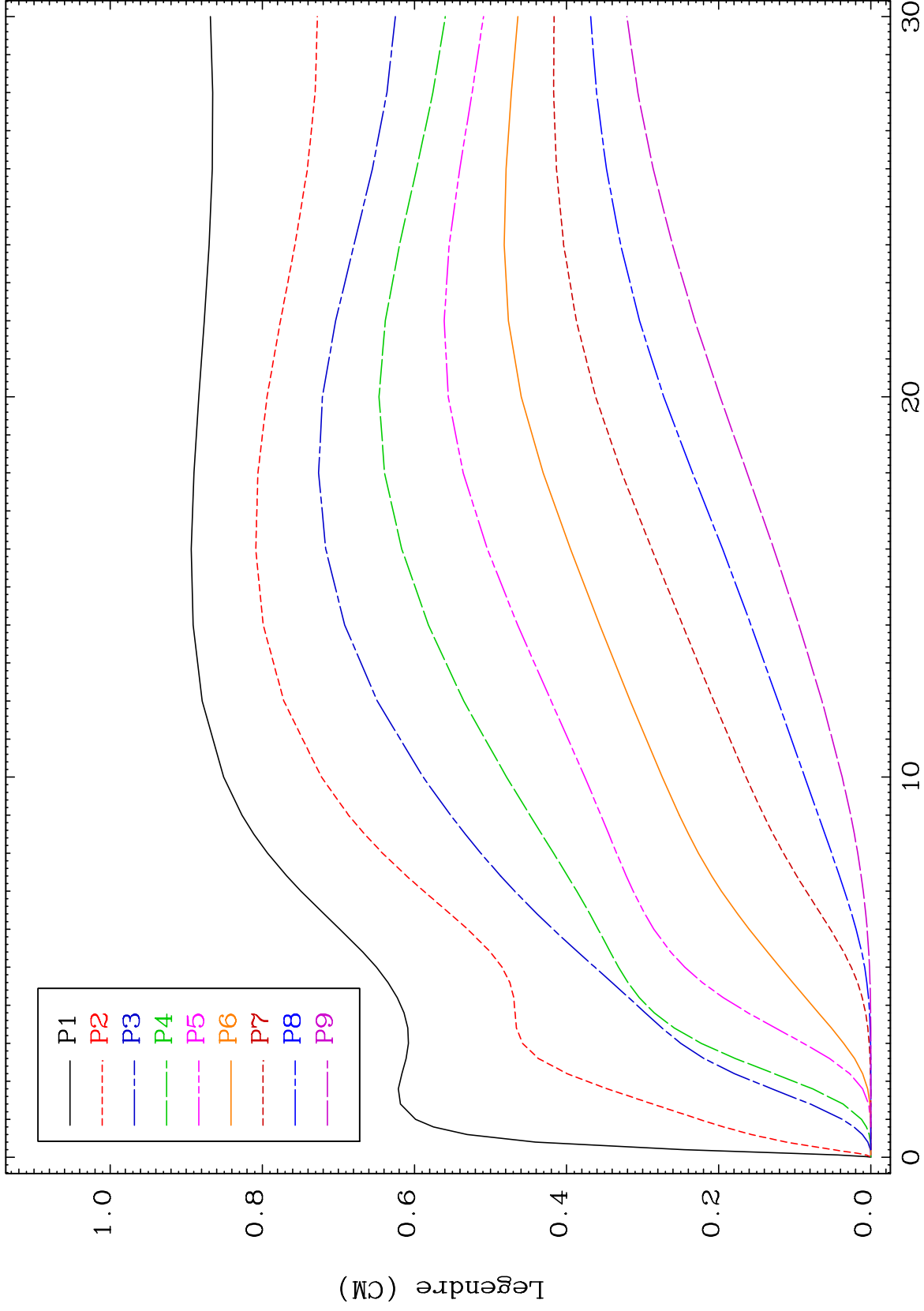
43-Tc-87



MAT 4289

Elastic Legendre Coefficients

43-Tc-87



14

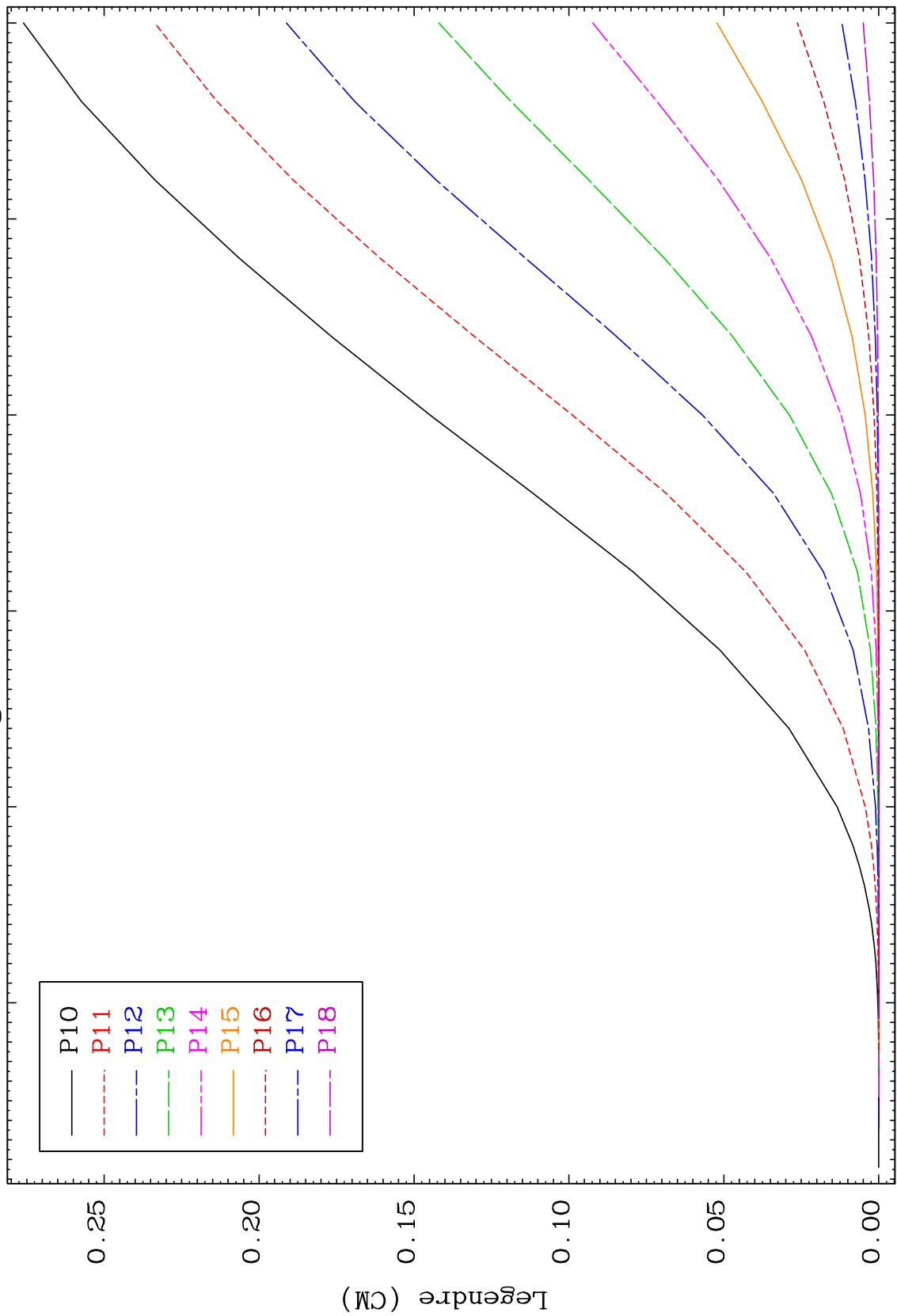
Incident Energy (MeV)

43-Tc-87

MAT 4289

Elastic Legendre Coefficients

43-Tc-87



15

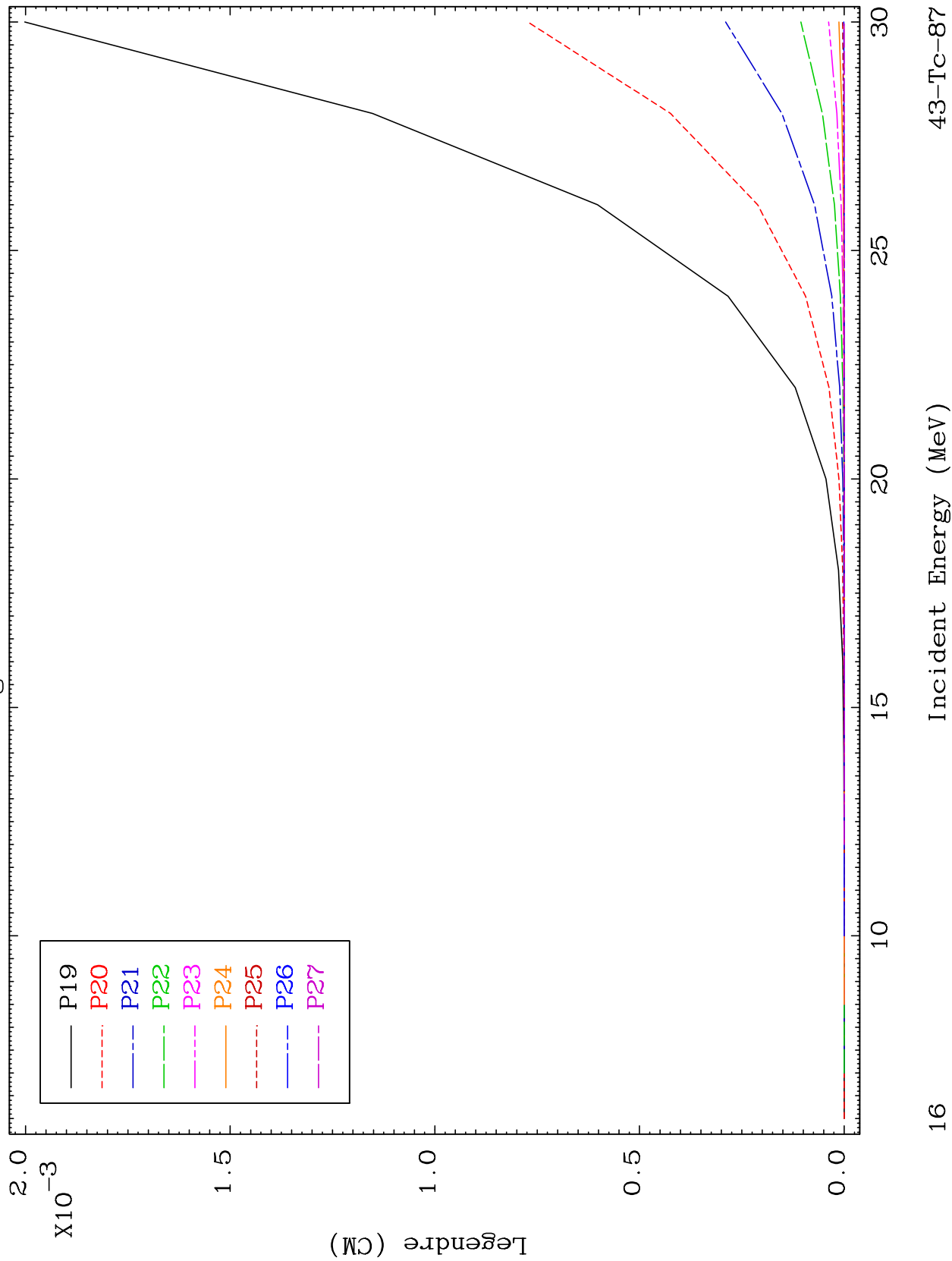
Incident Energy (MeV)

43-Tc-87

MAT 4289

Elastic
Legendre Coefficients

43-Tc-87



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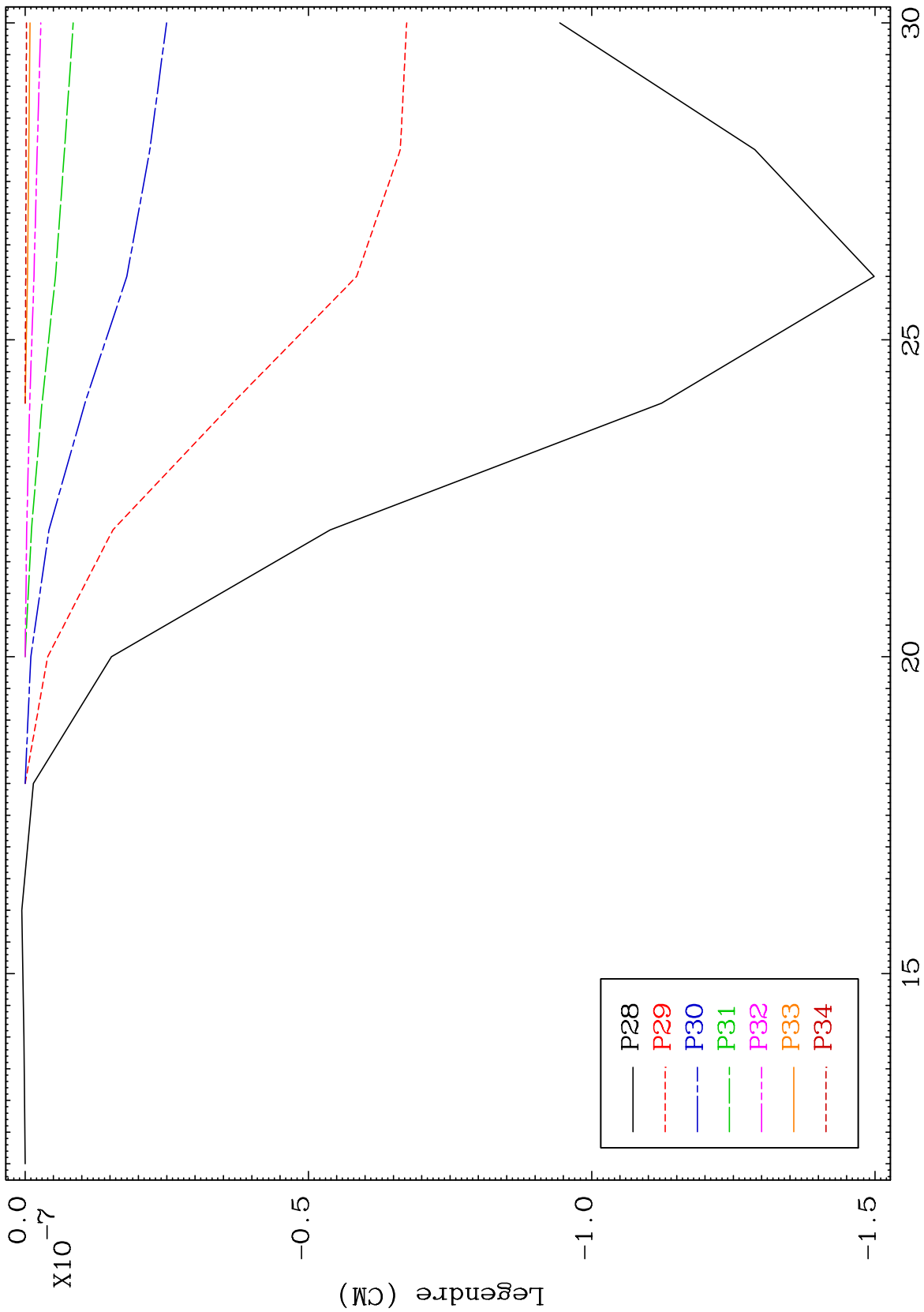
Incident Energy (MeV)

43-Tc-87

MAT 4289

43-Tc-87

Elastic Legendre Coefficients



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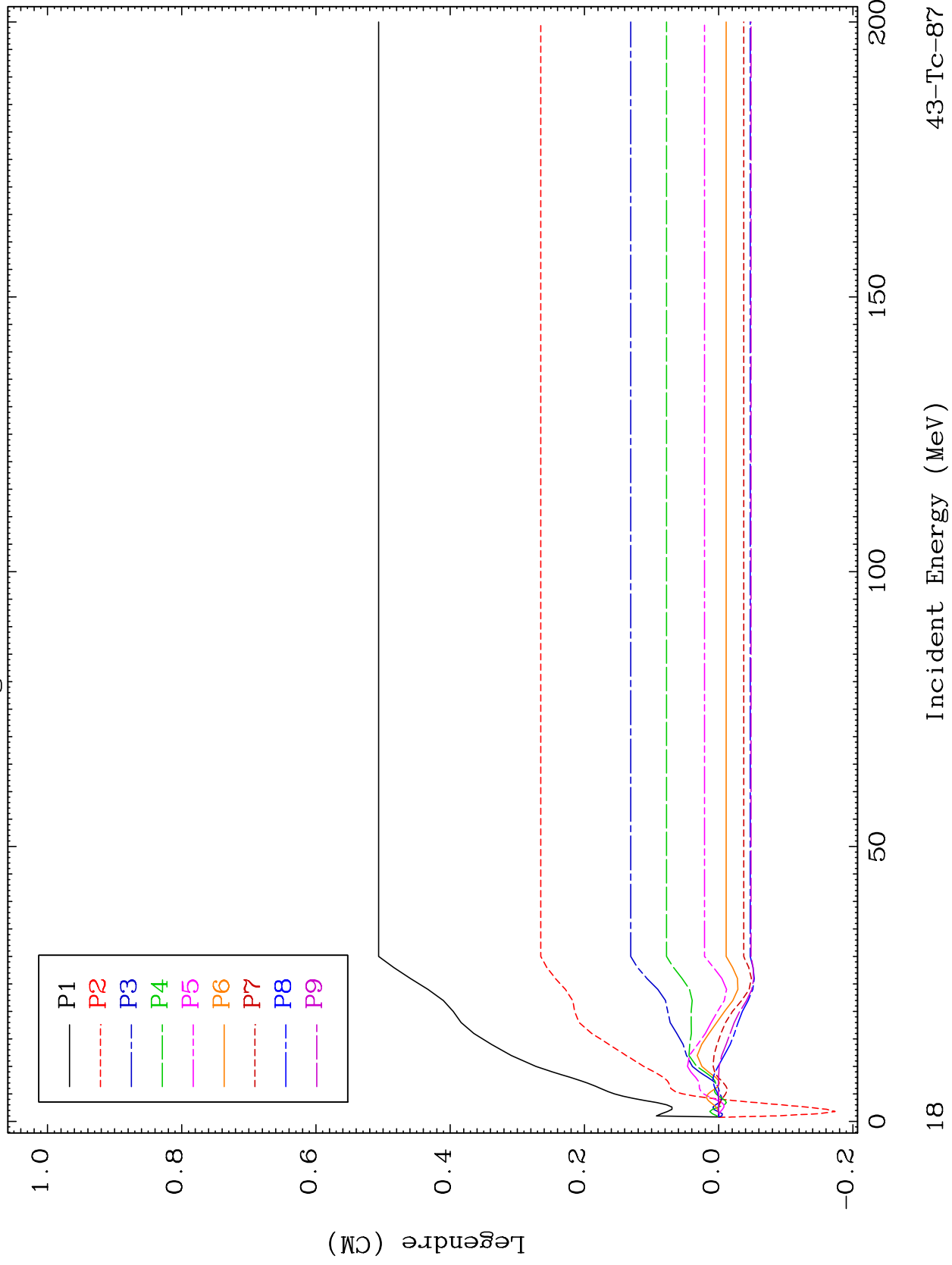
Incident Energy (MeV)

43-Tc-87

MAT 4289

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

43-Tc-87



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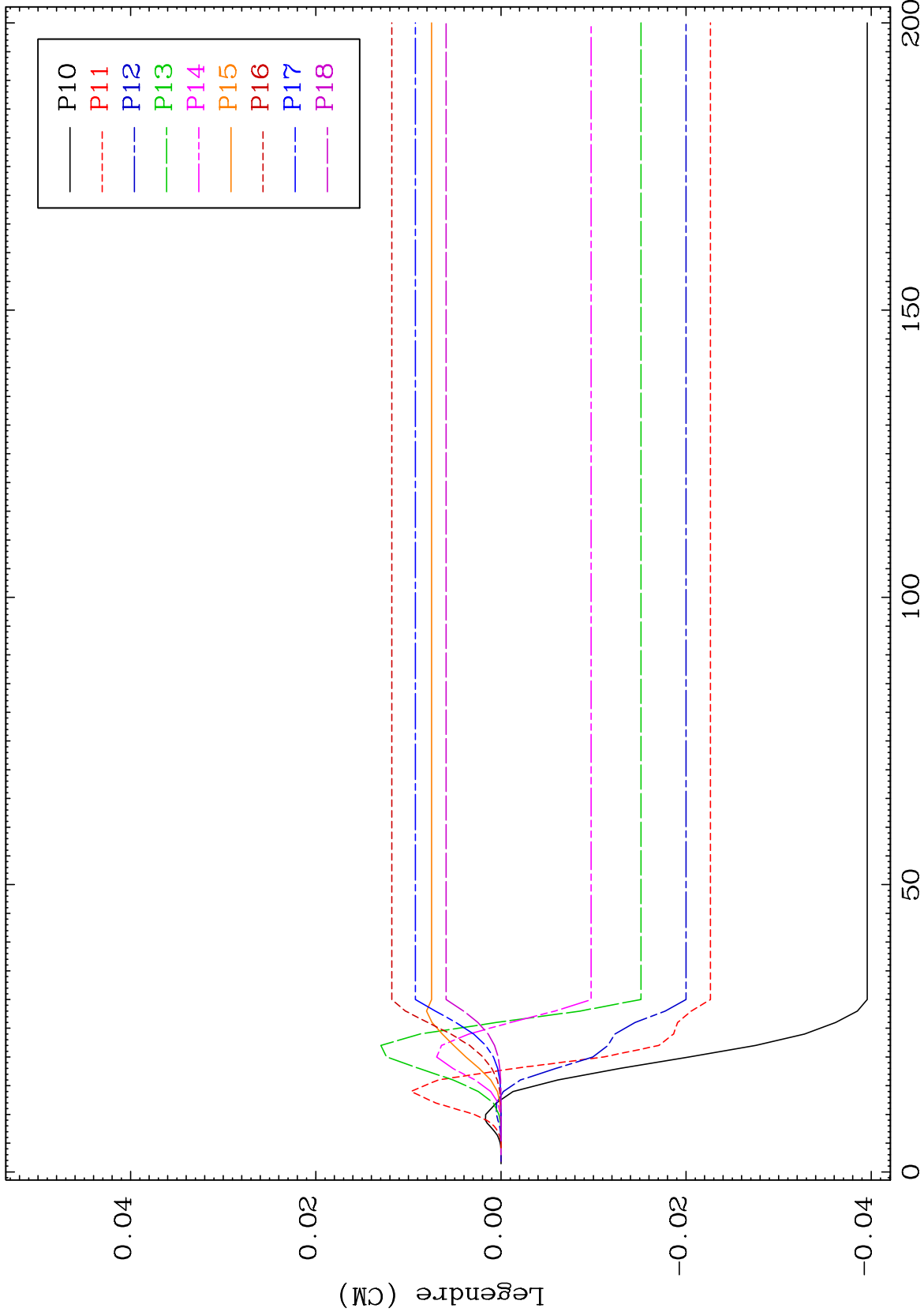
Incident Energy (MeV)

43-Tc-87

MAT 4289

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

43-Tc-87



19

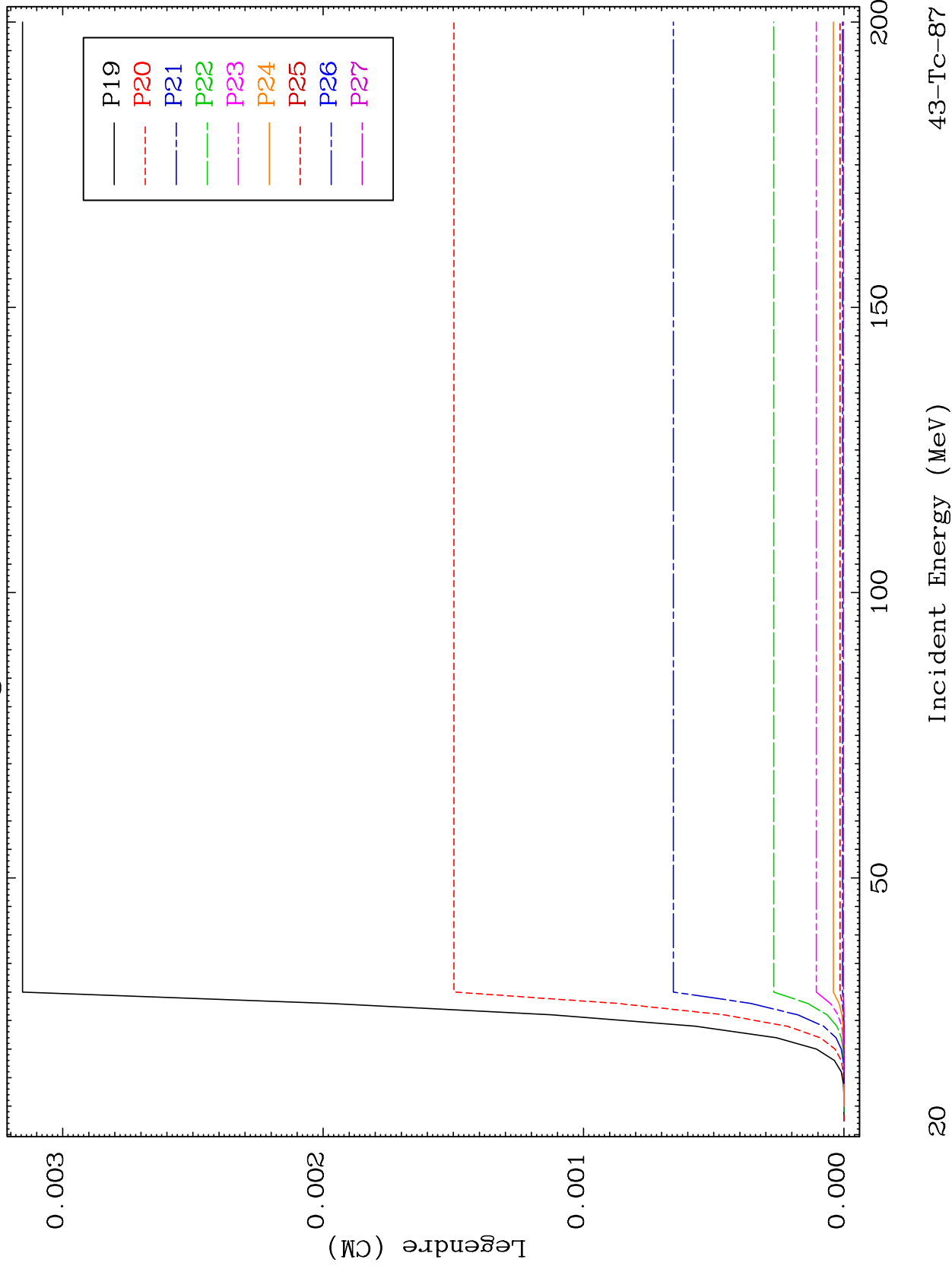
Incident Energy (MeV)

43-Tc-87

MAT 4289

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

43-Tc-87



20

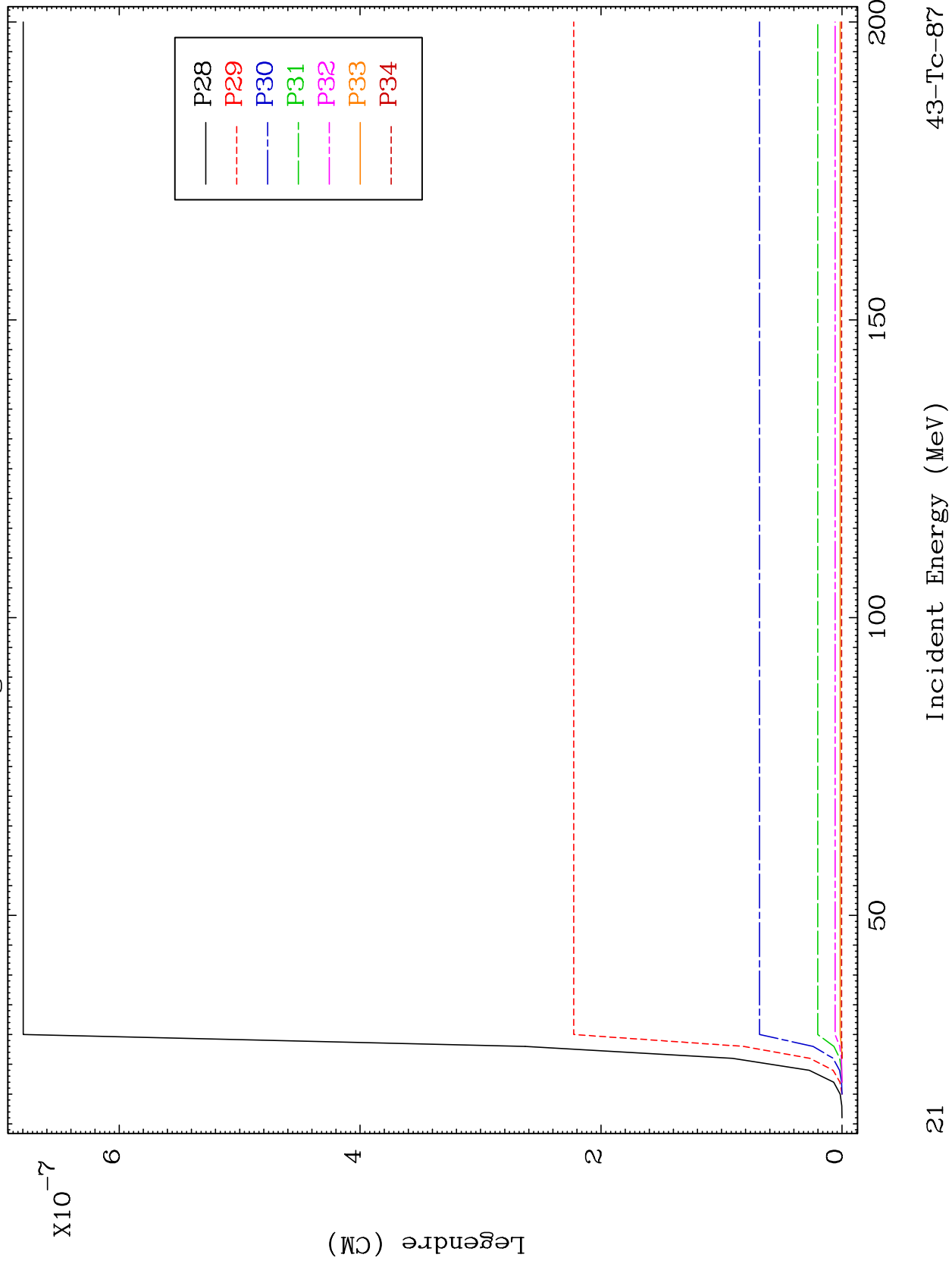
Incident Energy (MeV)

43-Tc-87

MAT 4289

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

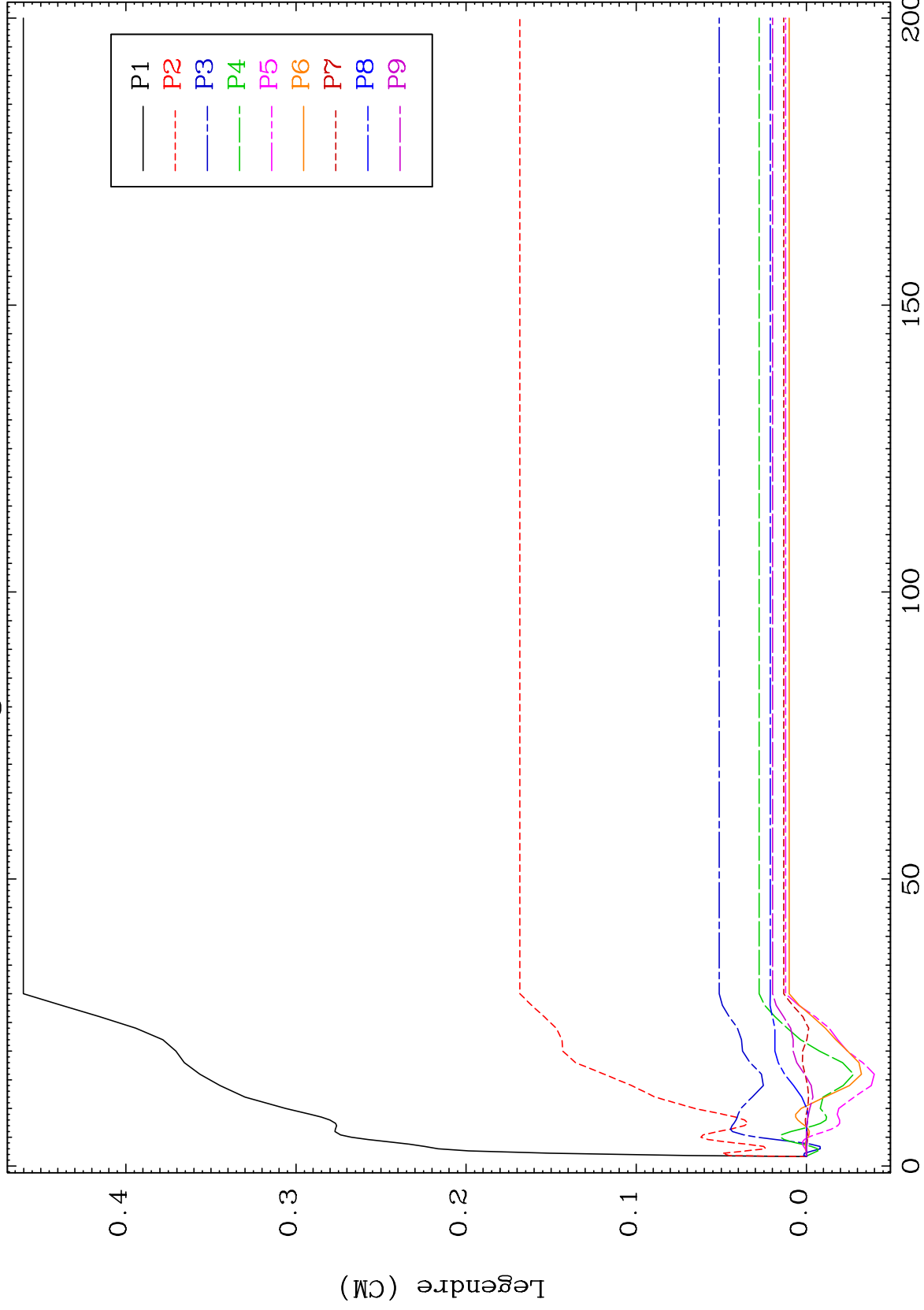
43-Tc-87



MAT 4289

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

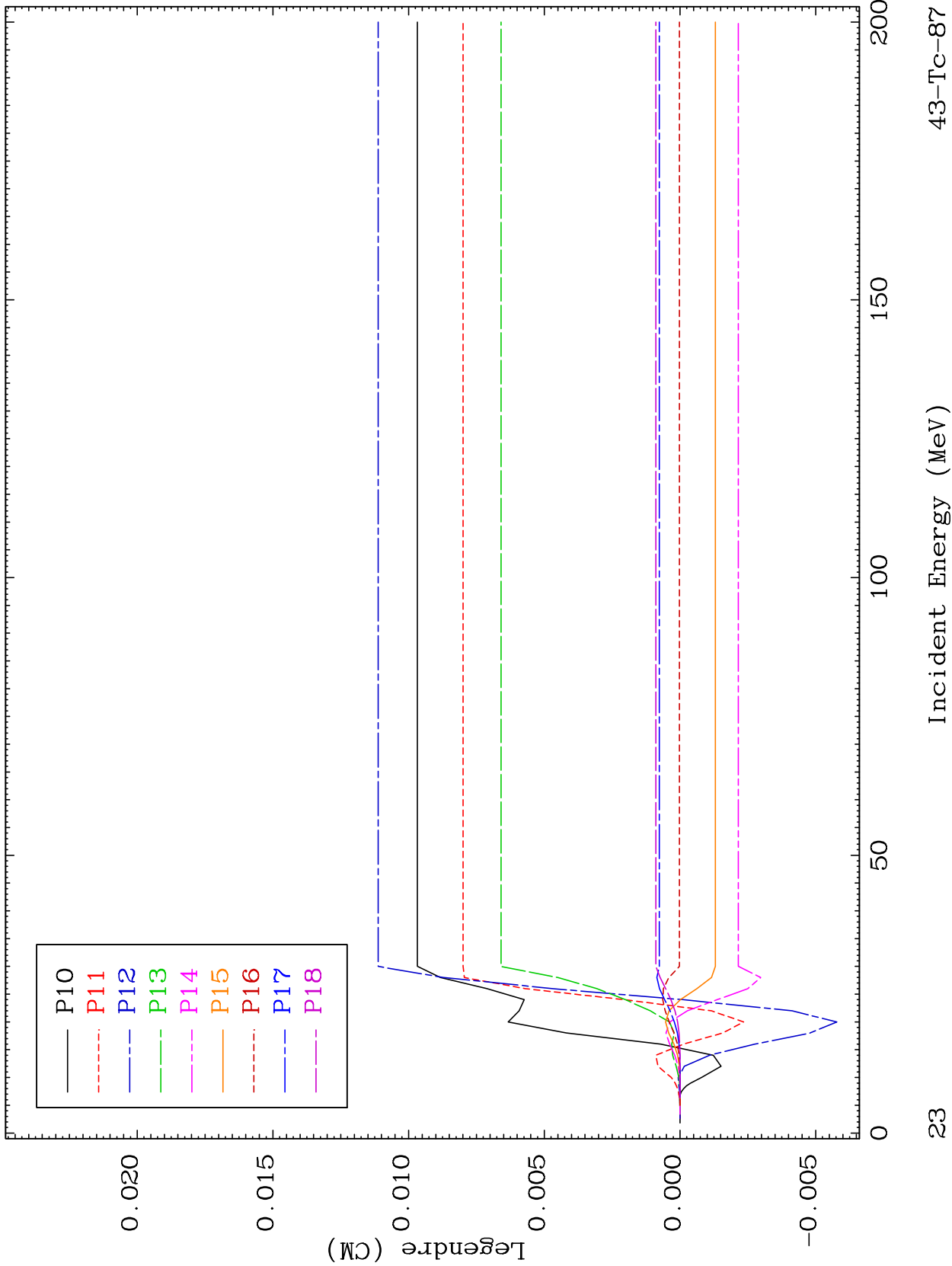
43-Tc-87



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Incident Energy (MeV)

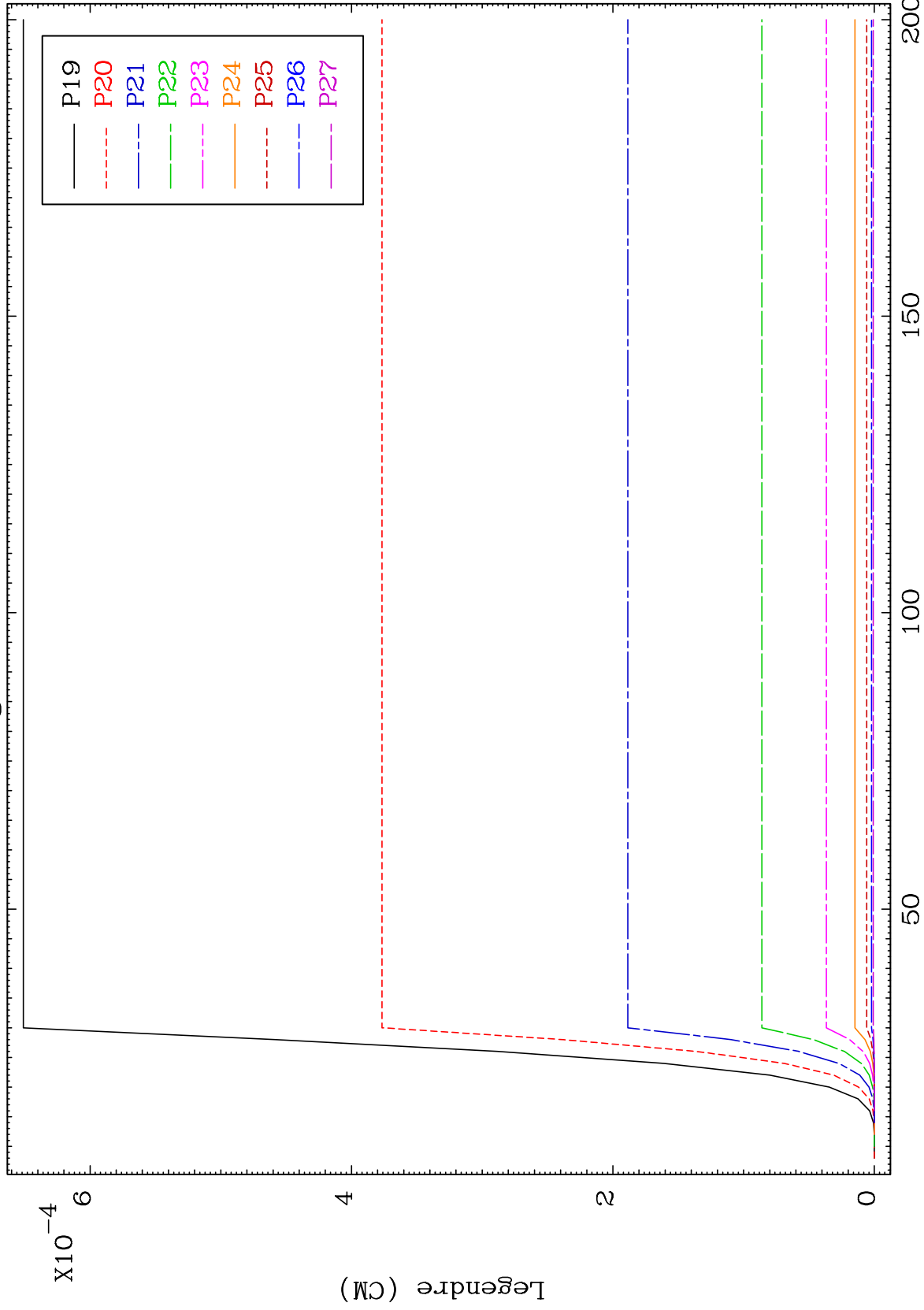
43-Tc-87



MAT 4289

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

43-Tc-87



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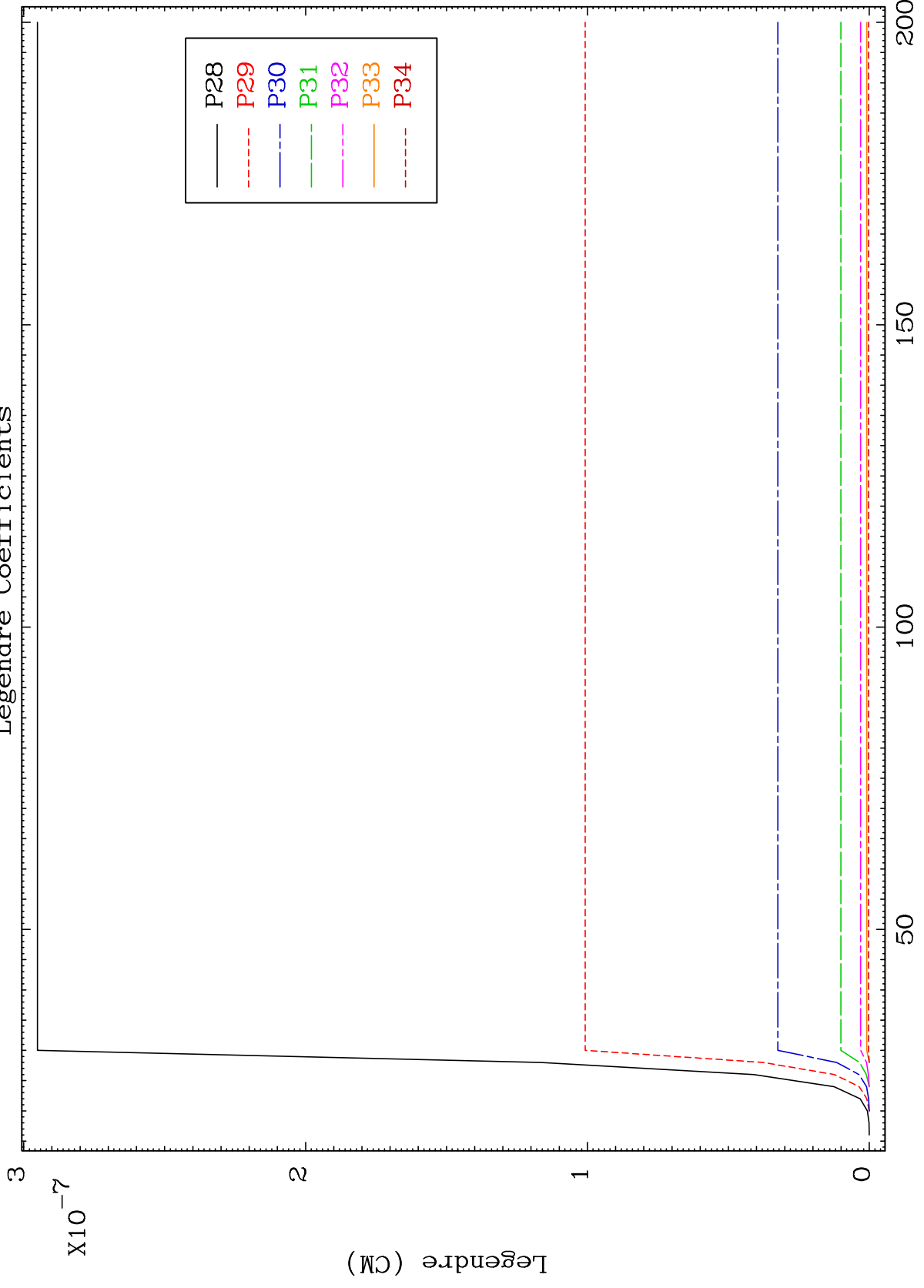
Incident Energy (MeV)

43-Tc-87

MAT 4289

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

43-Tc-87



25

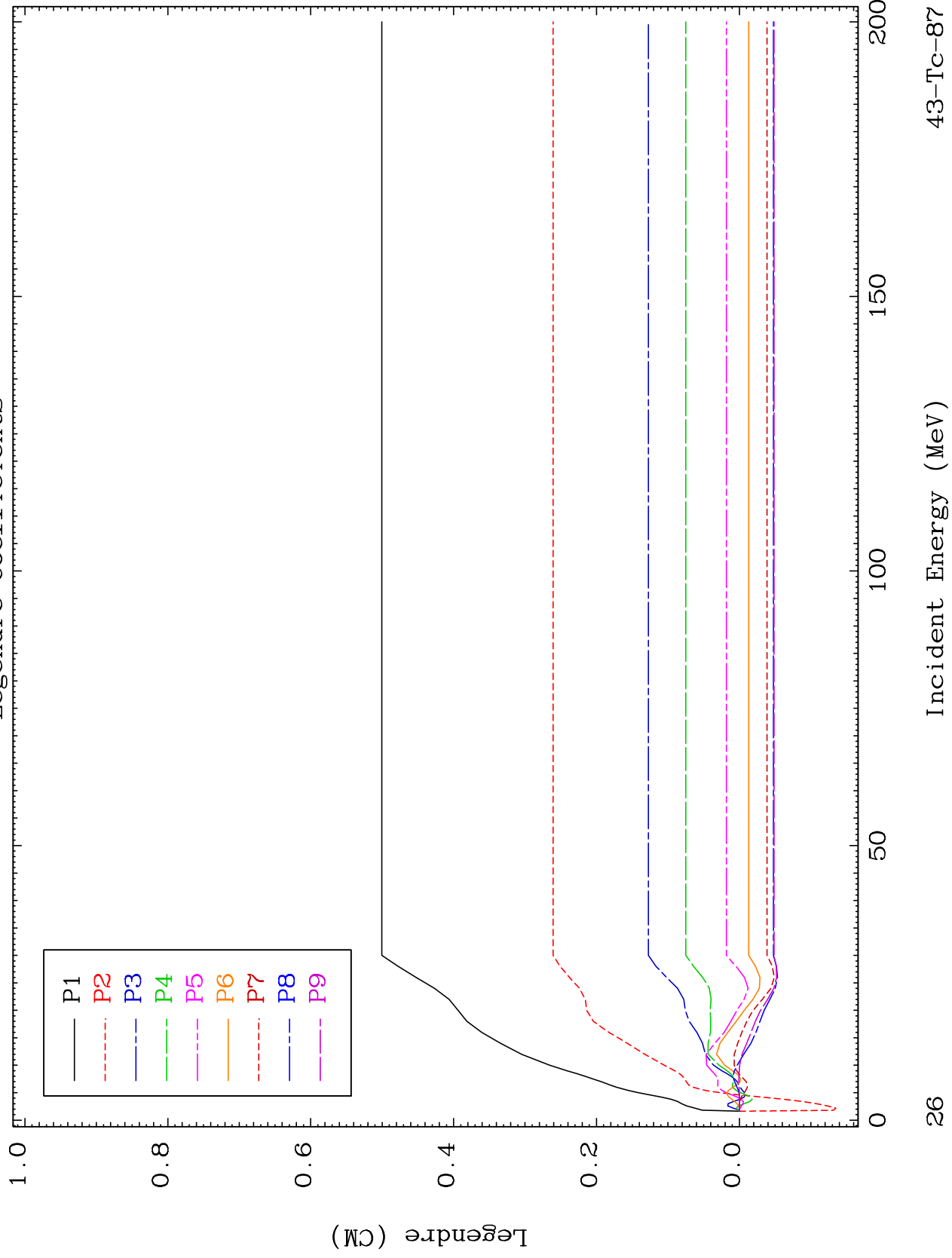
Incident Energy (MeV)

43-Tc-87

MAT 4289

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

43-Tc-87

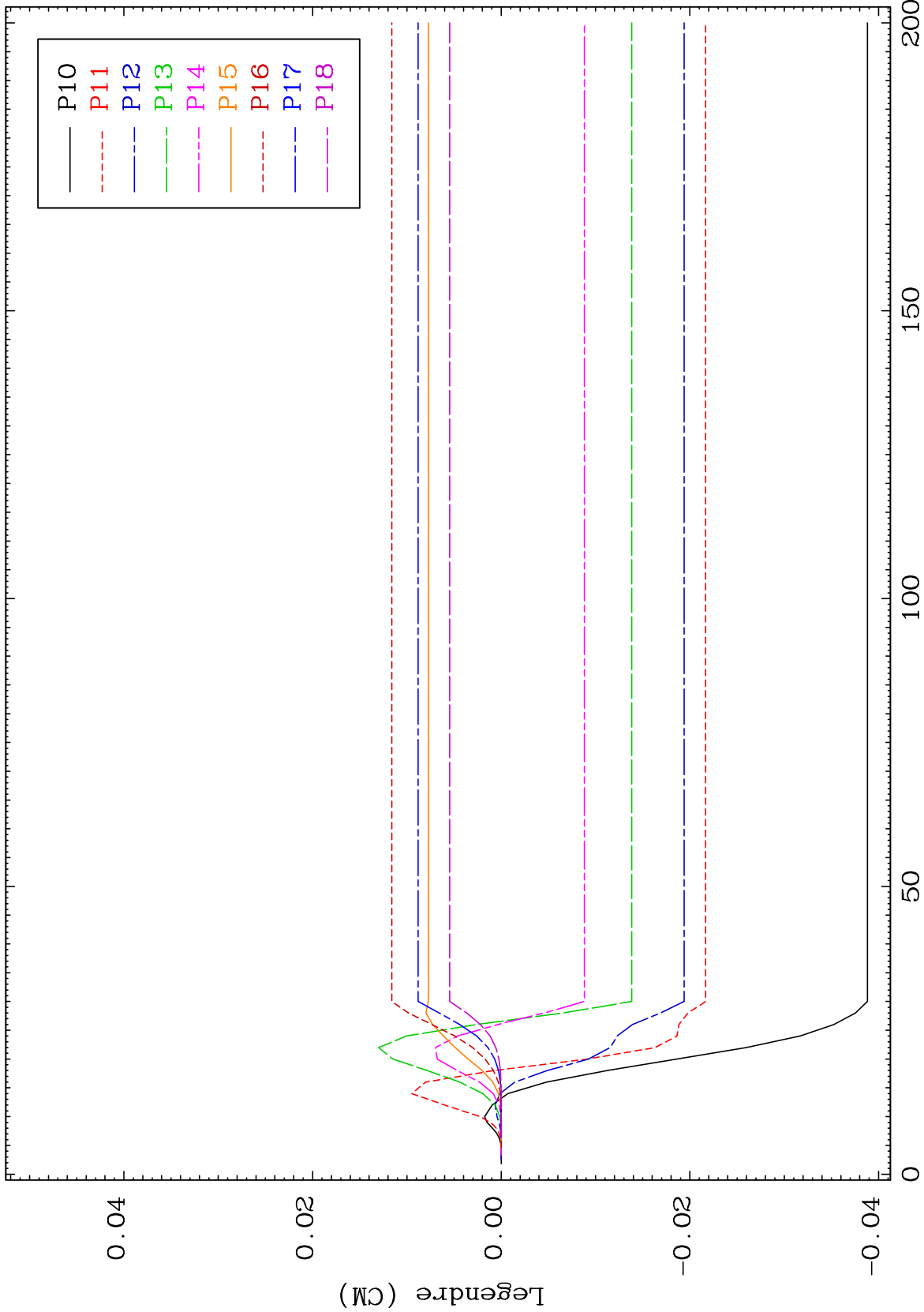


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MAT 4289

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

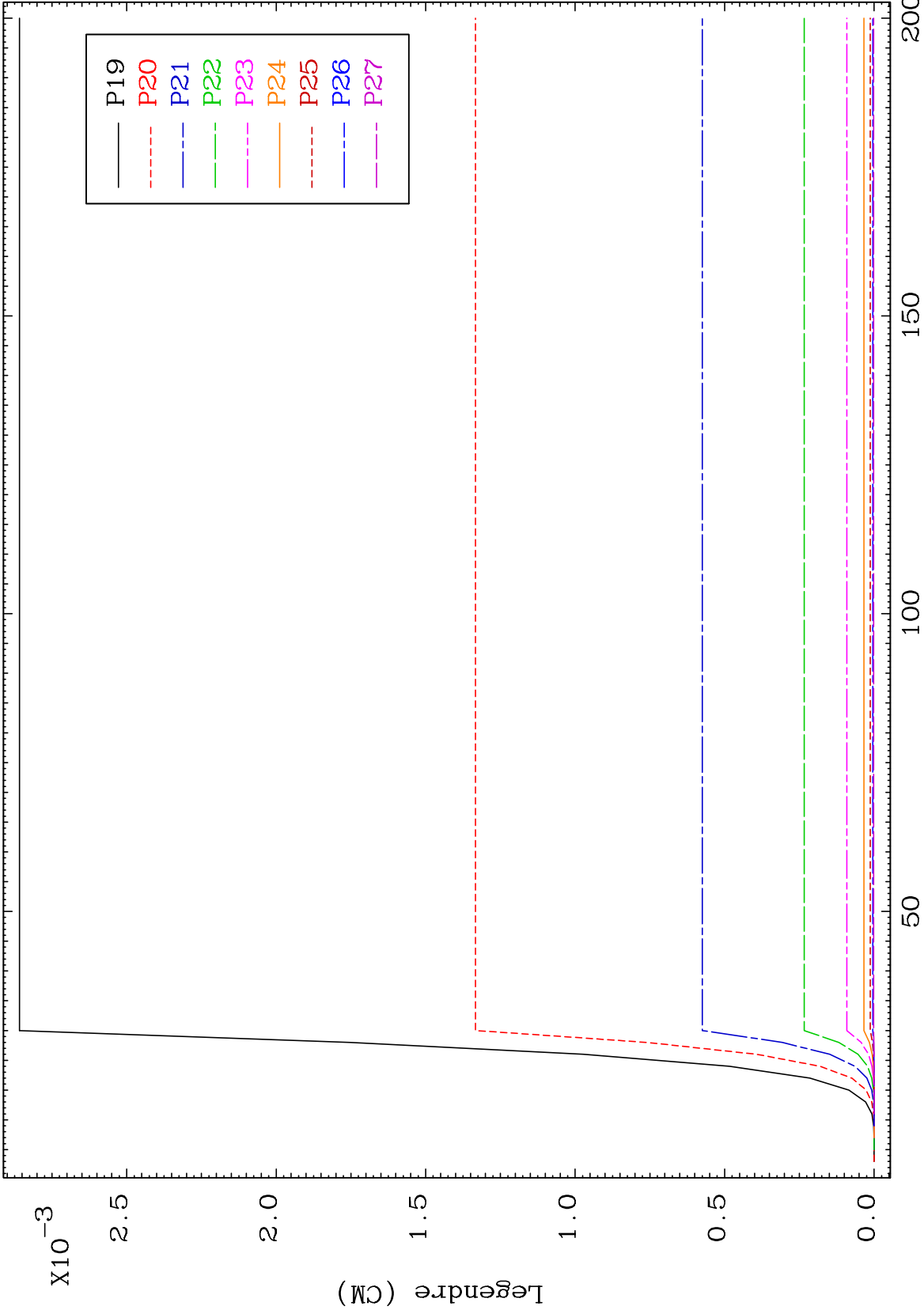
43-Tc-87



27

Incident Energy (MeV)

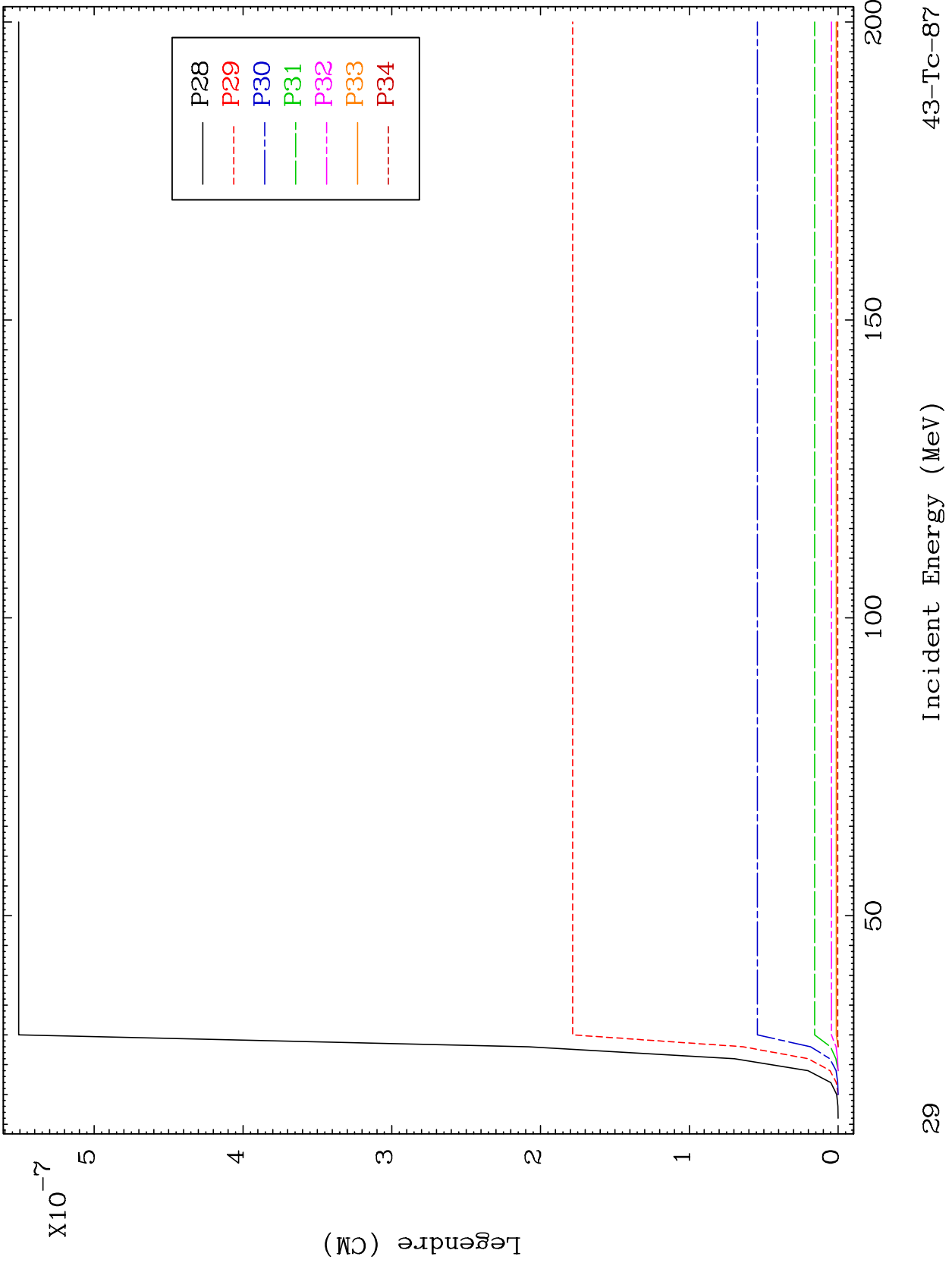
43-Tc-87



MAT 4289

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

43-Tc-87



29

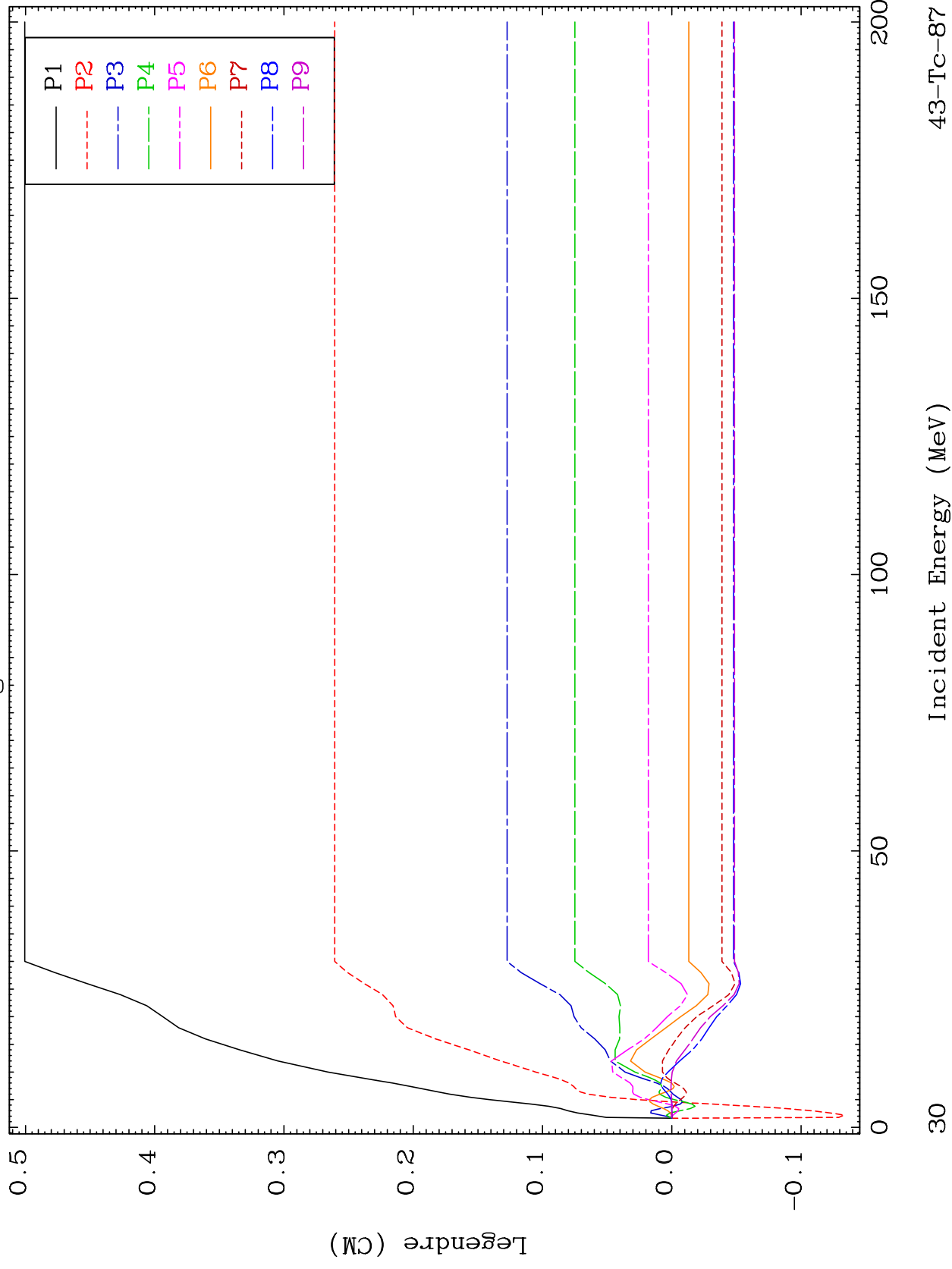
Incident Energy (MeV)

43-Tc-87

MAT 4289

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

43-Tc-87

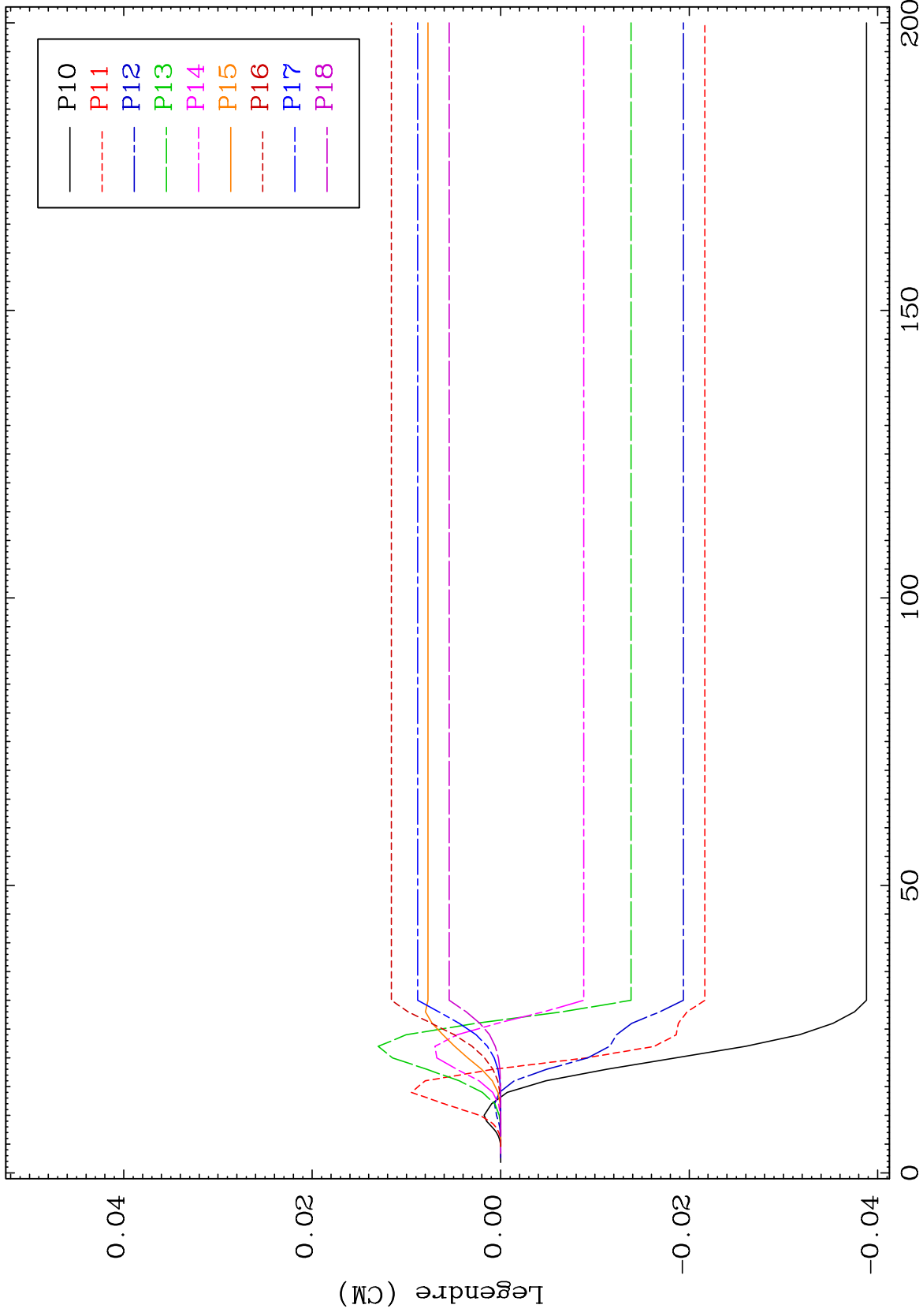


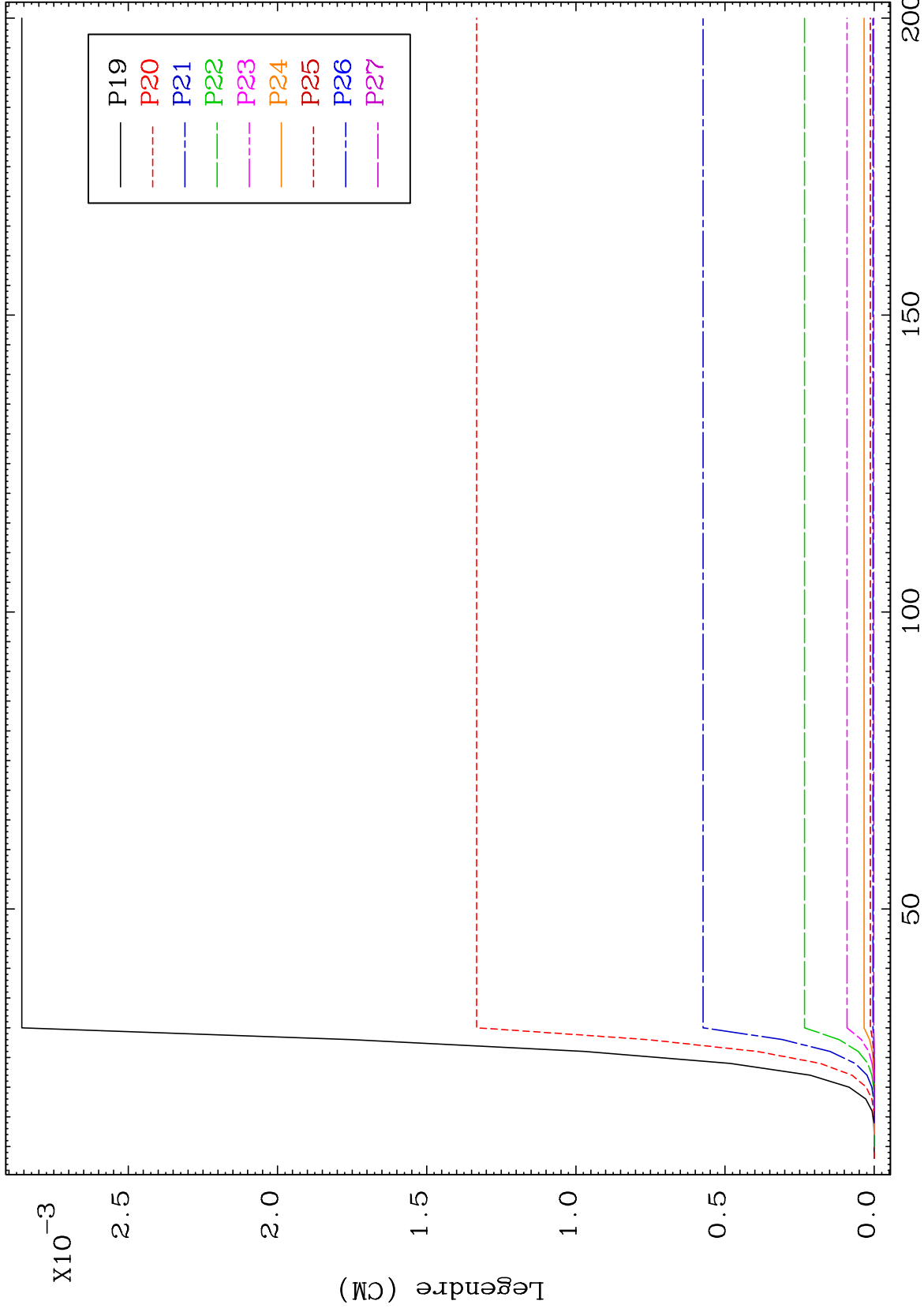
43-Tc-87

MAT 4289

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

43-Tc-87

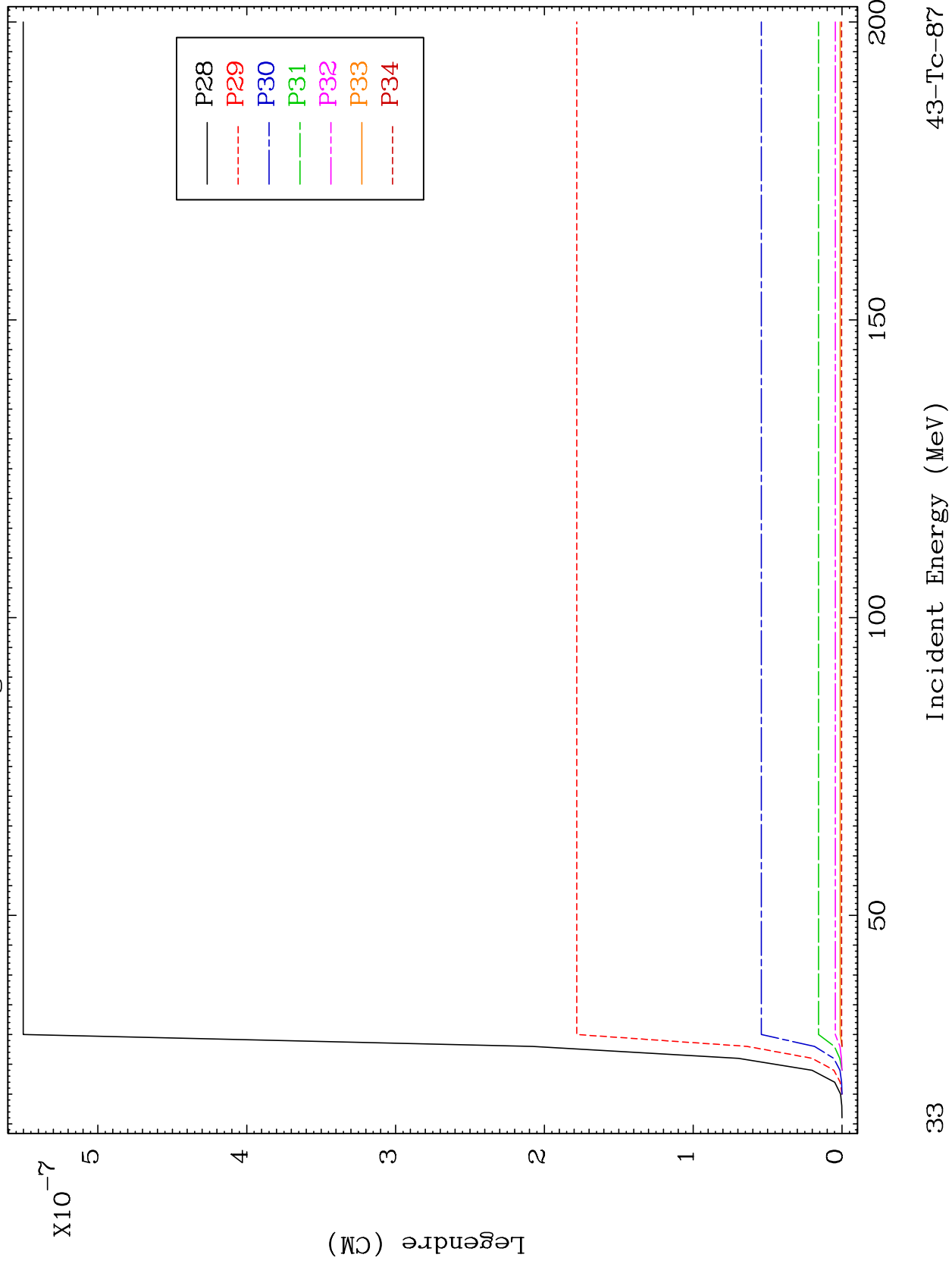




MAT 4289

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

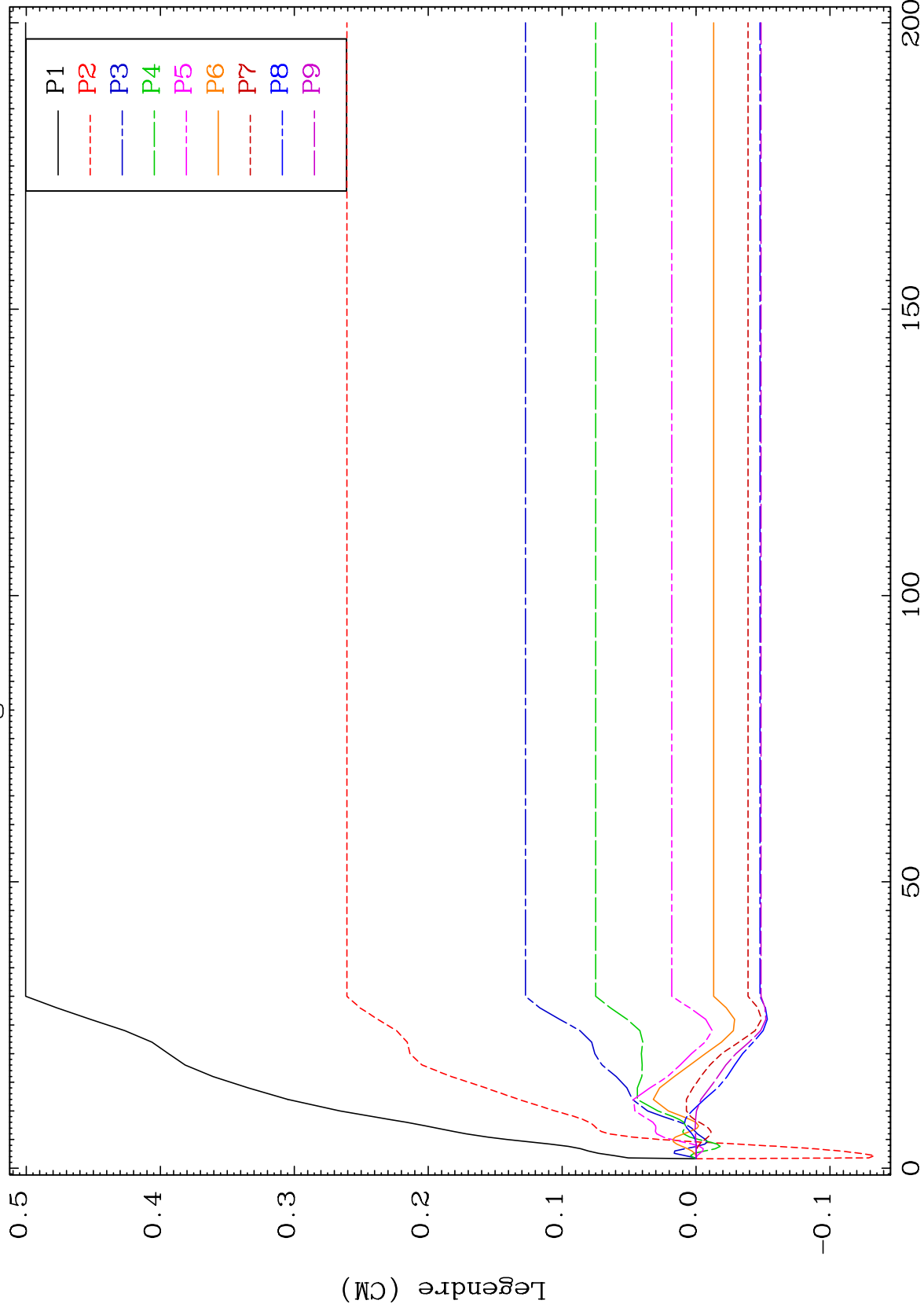
43-Tc-87



MAT 4289

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

43-Tc-87



34

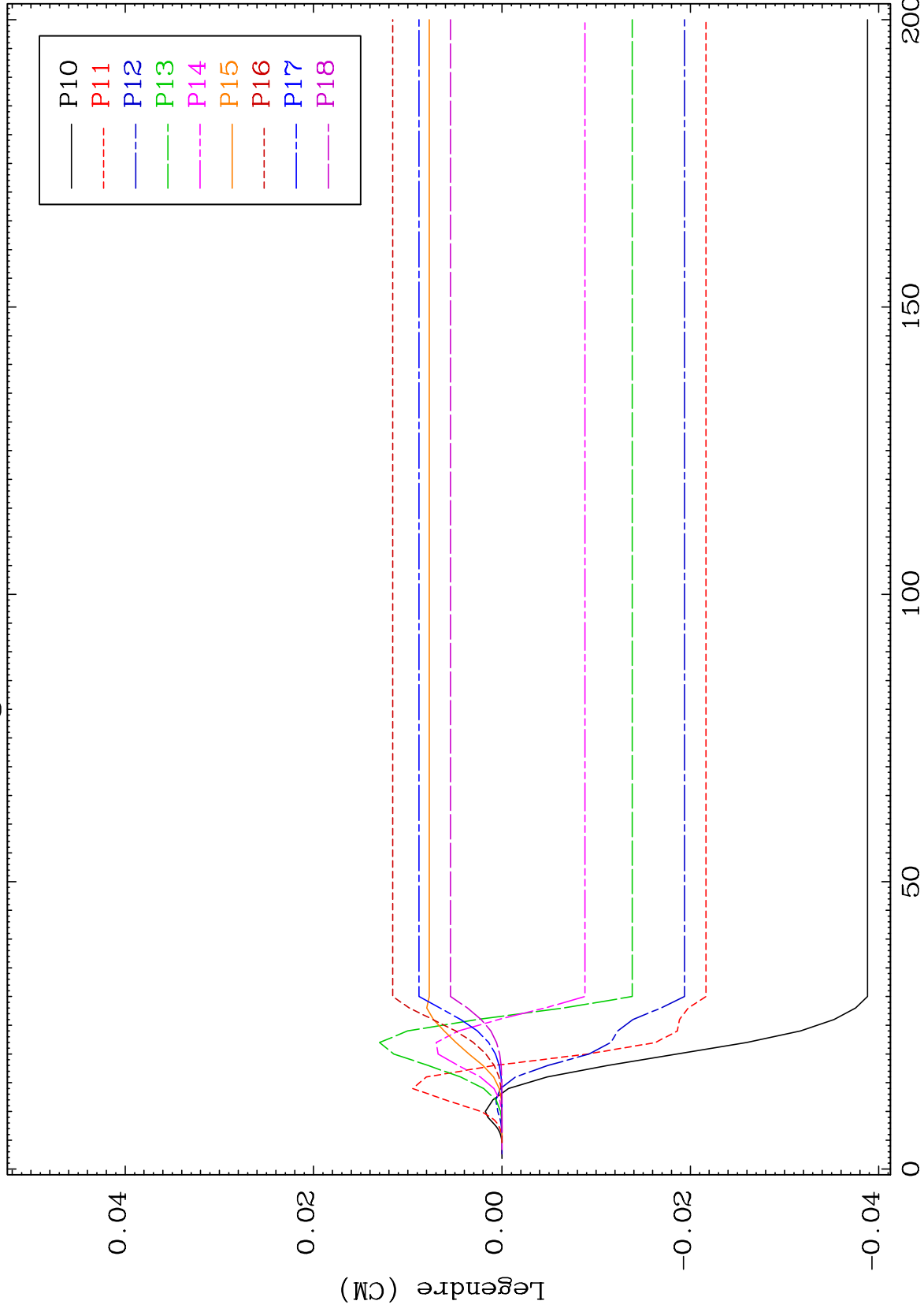
Incident Energy (MeV)

43-Tc-87

MAT 4289

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

43-Tc-87



35

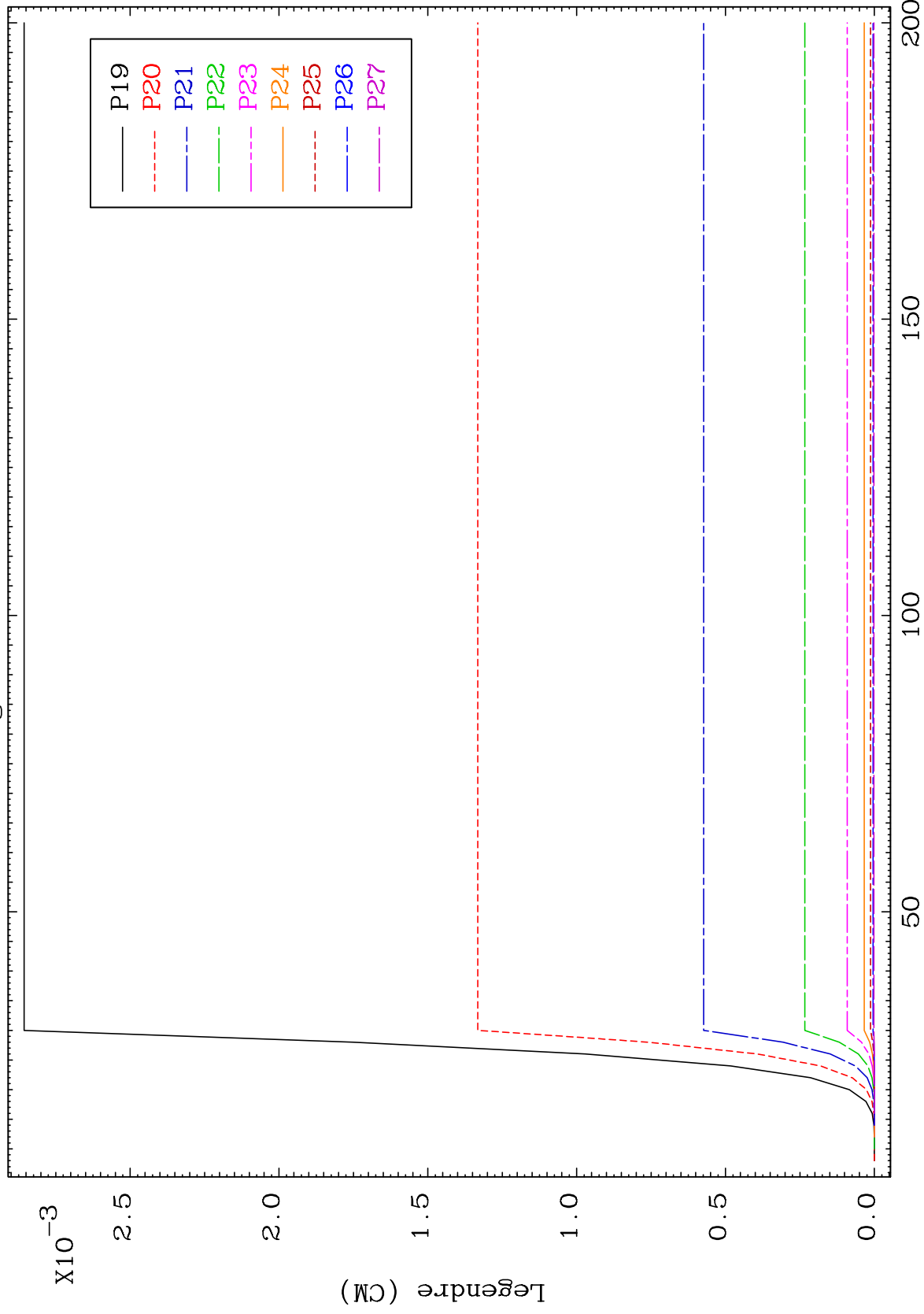
Incident Energy (MeV)

43-Tc-87

MAT 4289

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

43-Tc-87



36

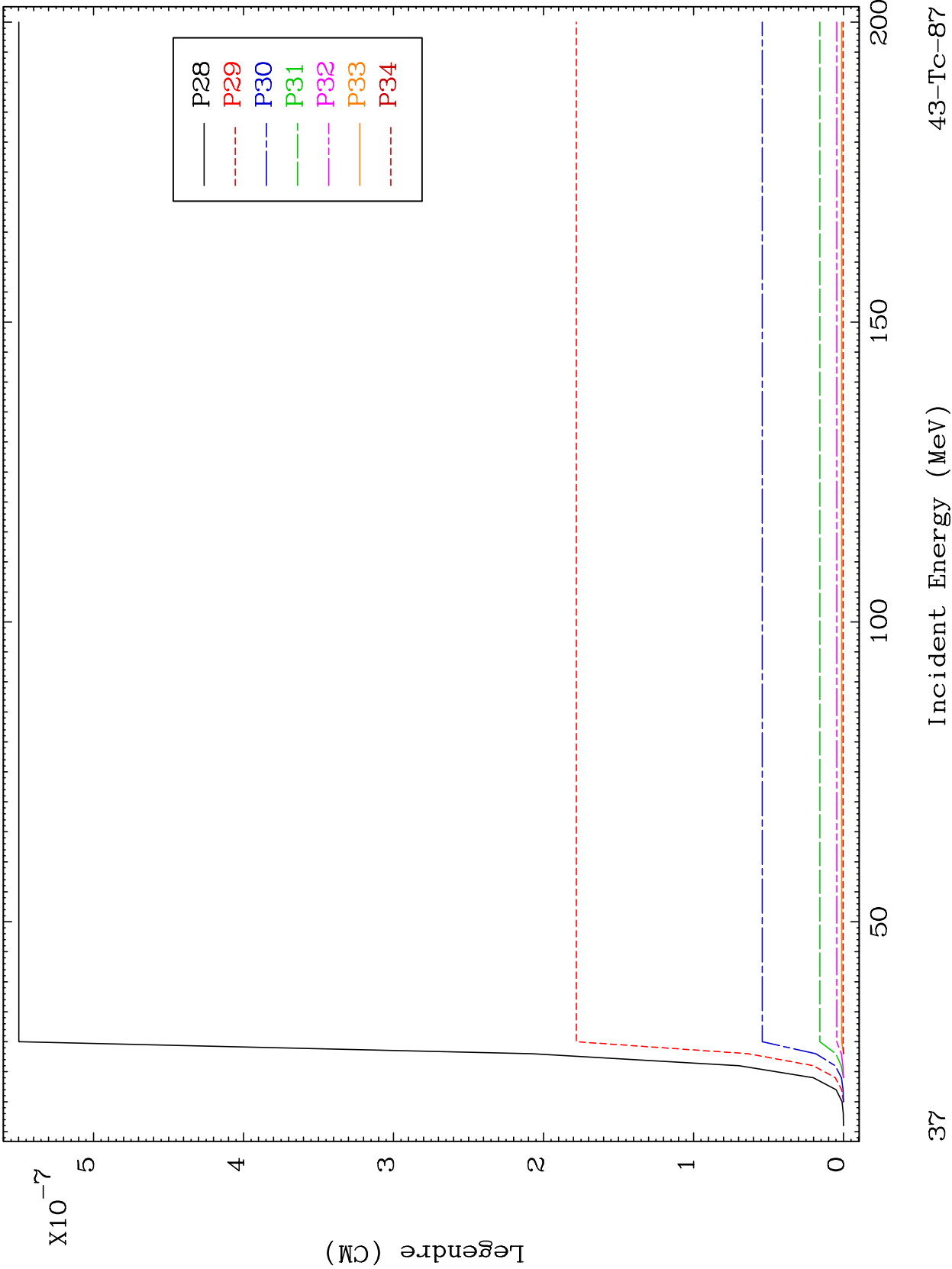
Incident Energy (MeV)

43-Tc-87

MAT 4289

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

43-Tc-87



37

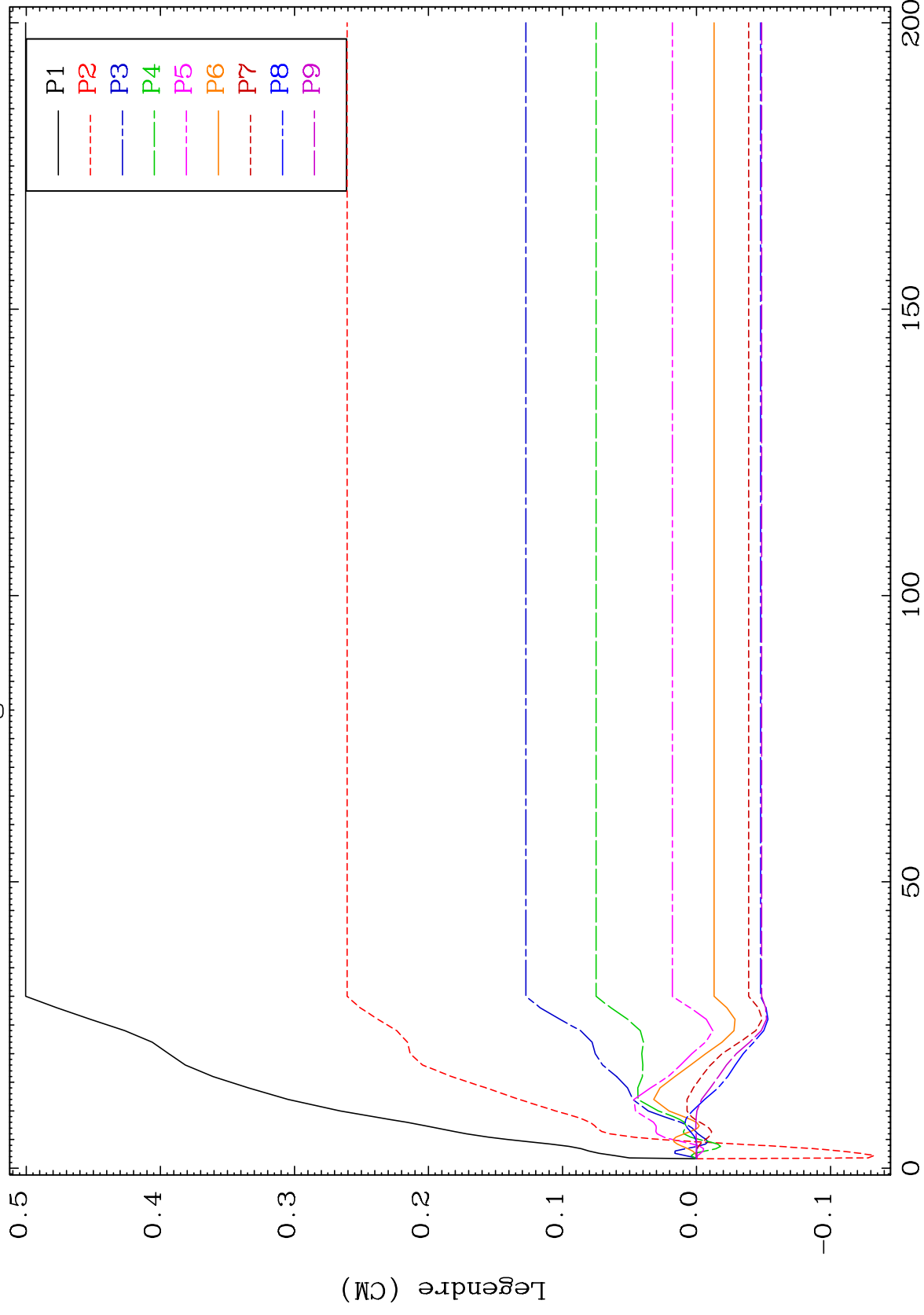
Incident Energy (MeV)

43-Tc-87

MAT 4289

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

43-Tc-87



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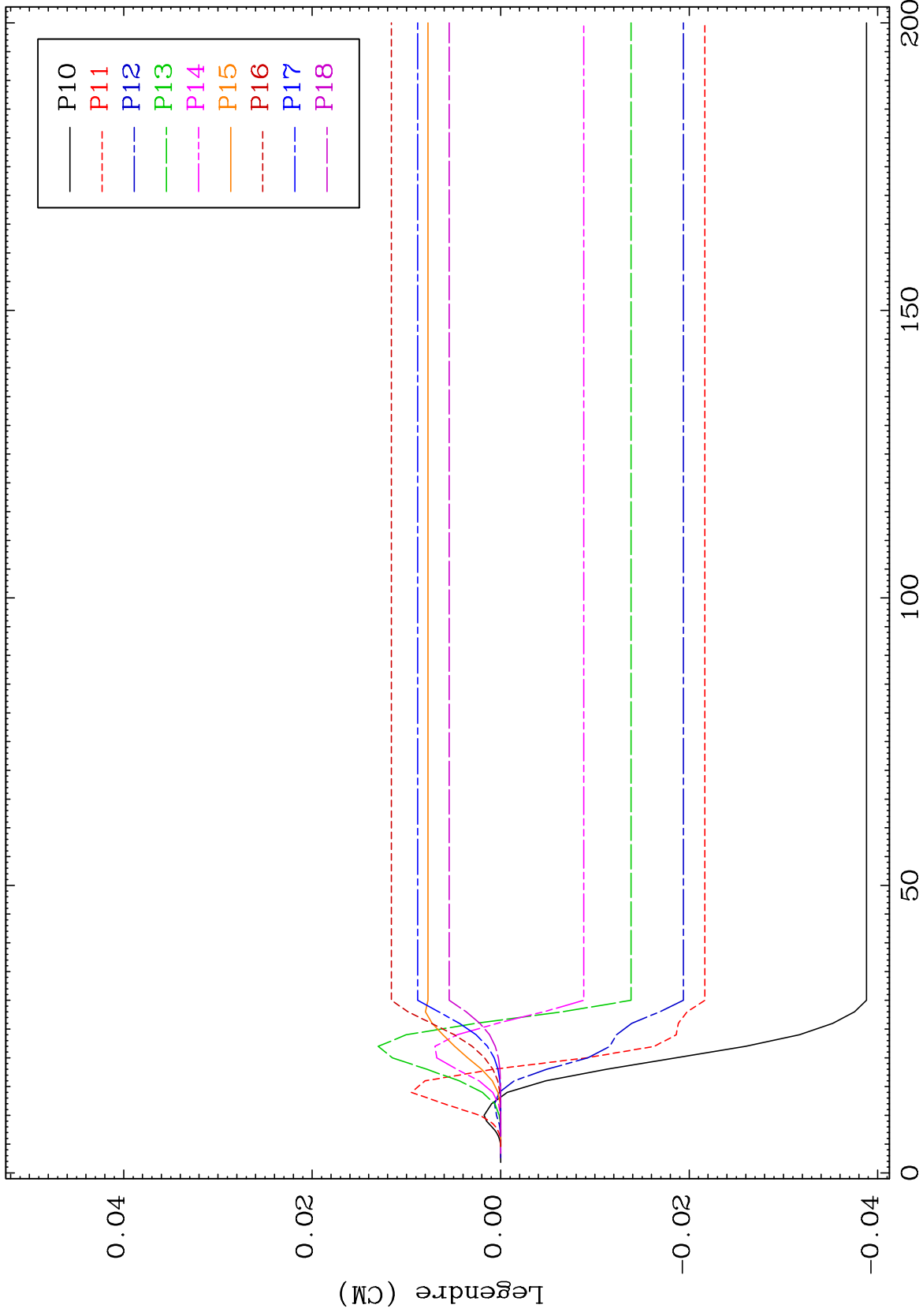
Incident Energy (MeV)

43-Tc-87

MAT 4289

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

43-Tc-87



39

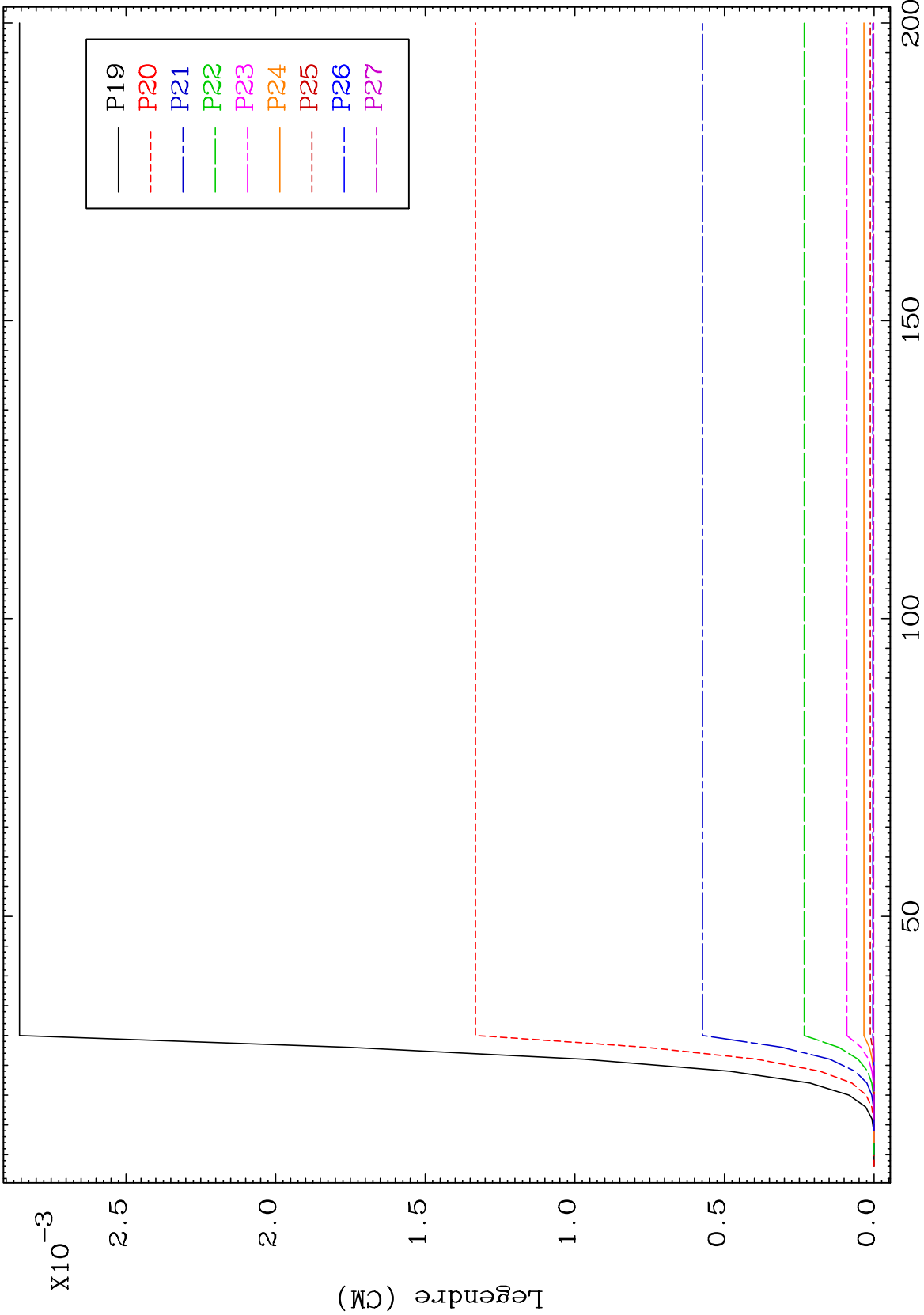
Incident Energy (MeV)

43-Tc-87

MAT 4289

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

43-Tc-87



40

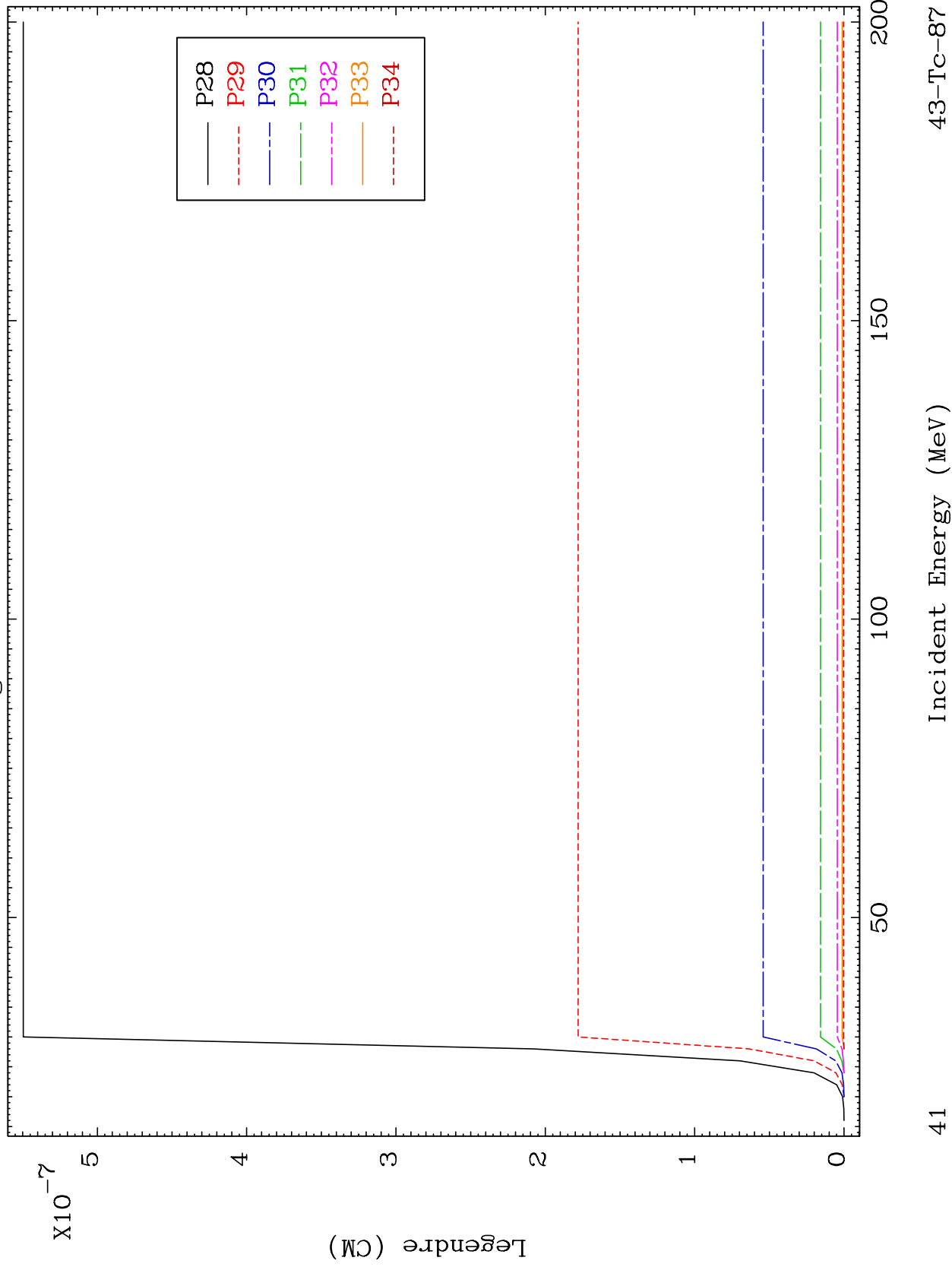
Incident Energy (MeV)

43-Tc-87

MAT 4289

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

43-Tc-87

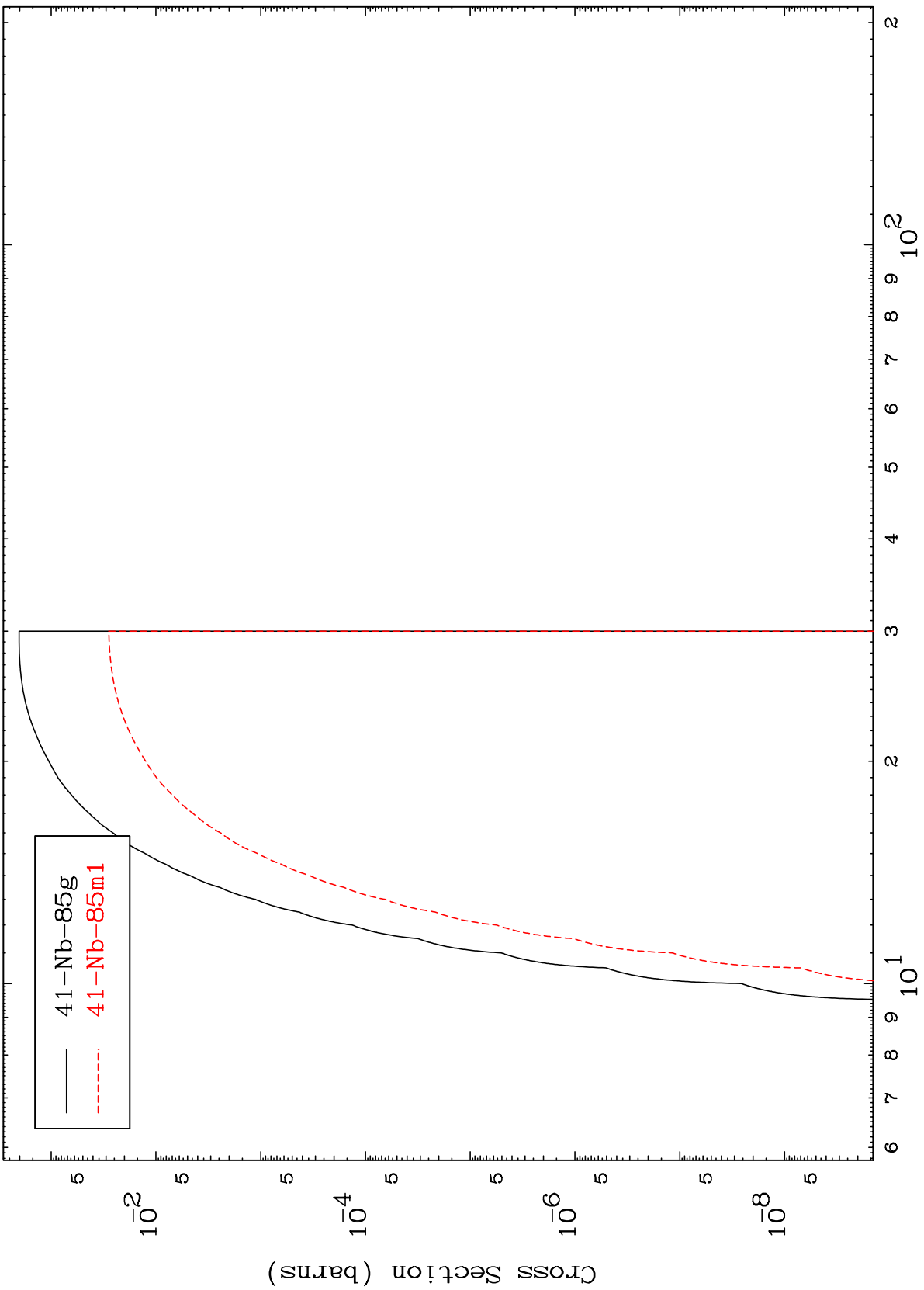


MAT 4289

(n,2n) p

43-Tc-87

Radionuclide Production Cross Section



41-Nb-85g
41-Nb-85m1

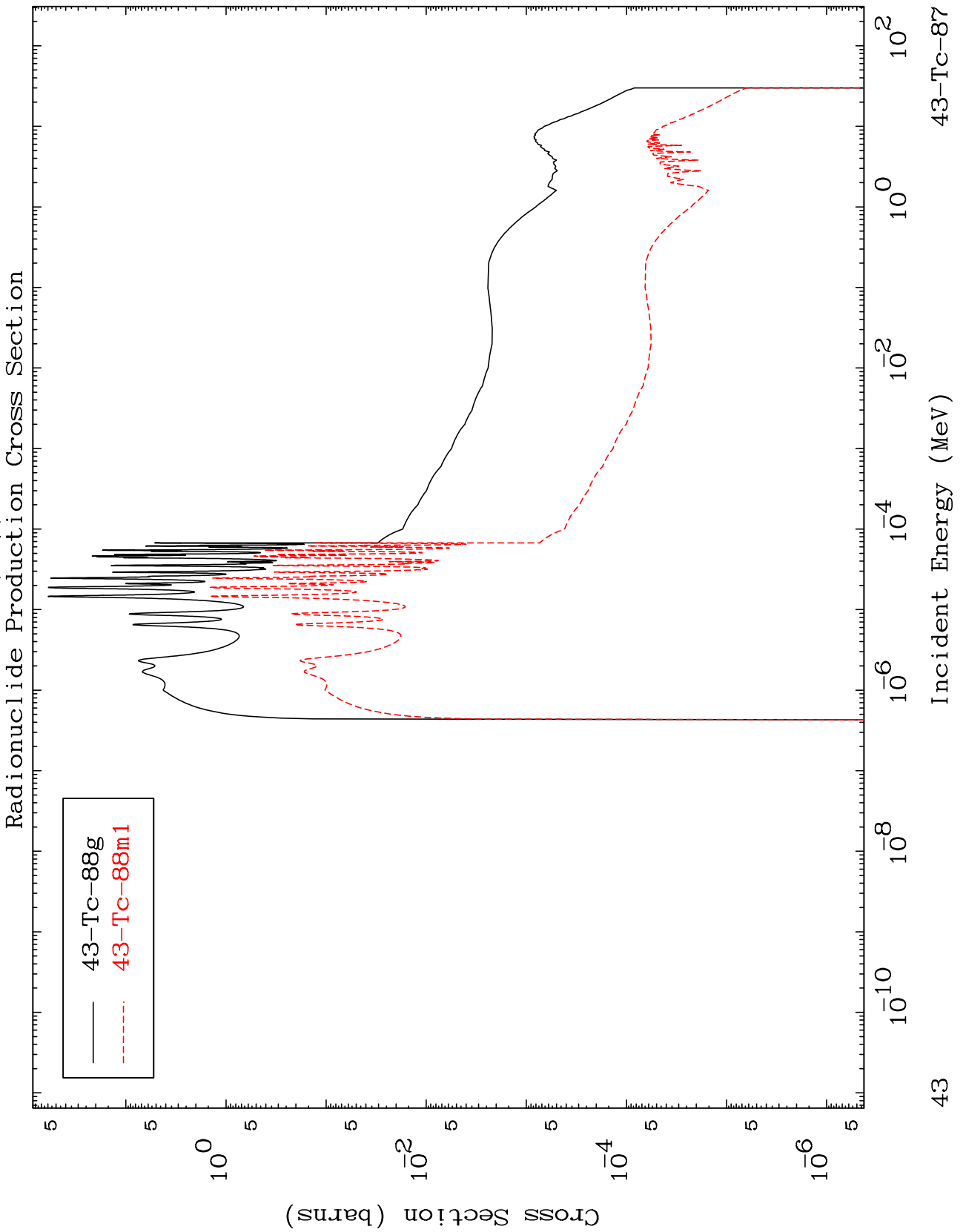
Incident Energy (MeV)

43-Tc-87

42

MAT 4289

43-Tc-87



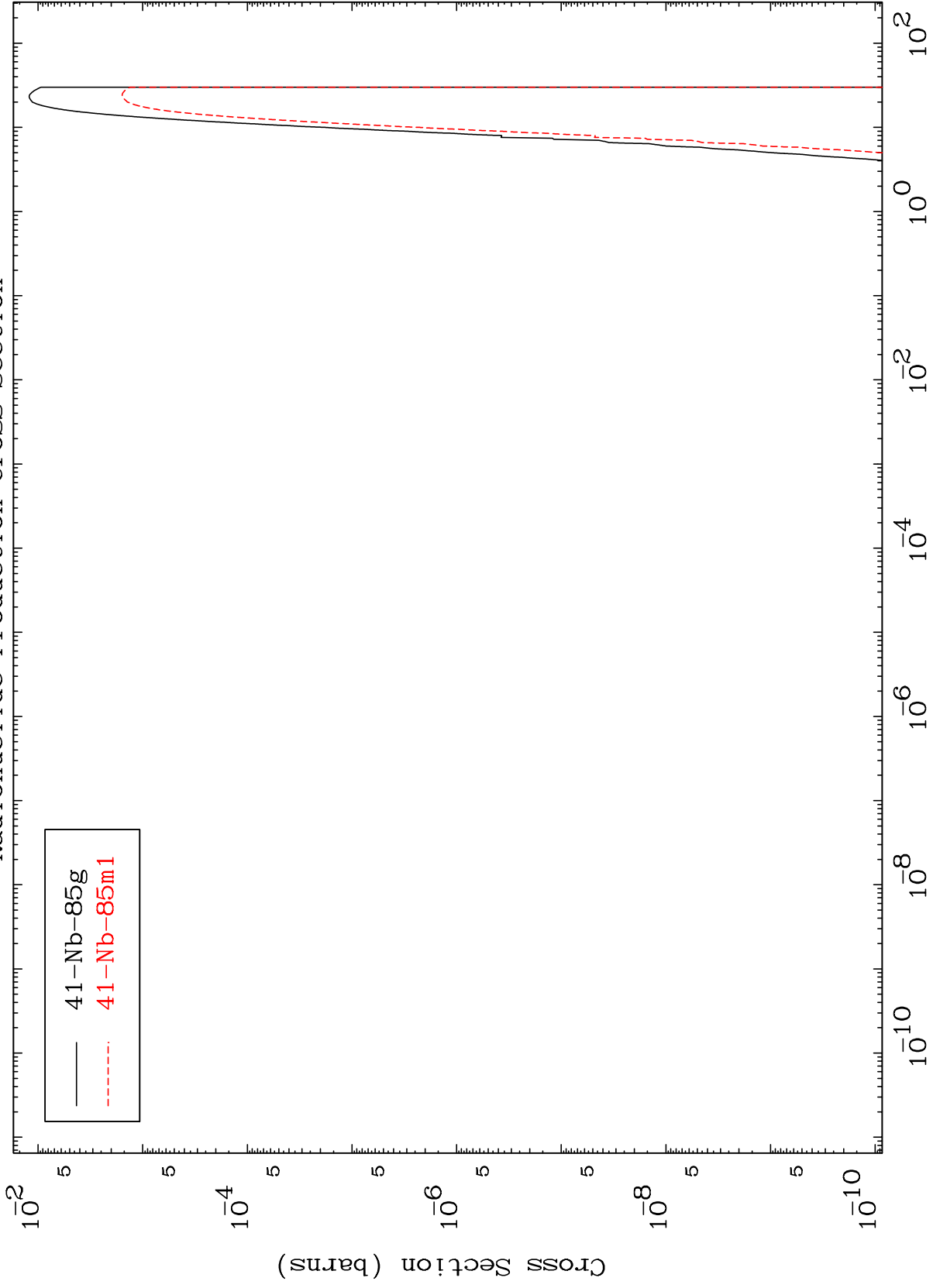
43

MAT 4289

(n,He-3)

43-Tc-87

Radionuclide Production Cross Section



44

Incident Energy (MeV)

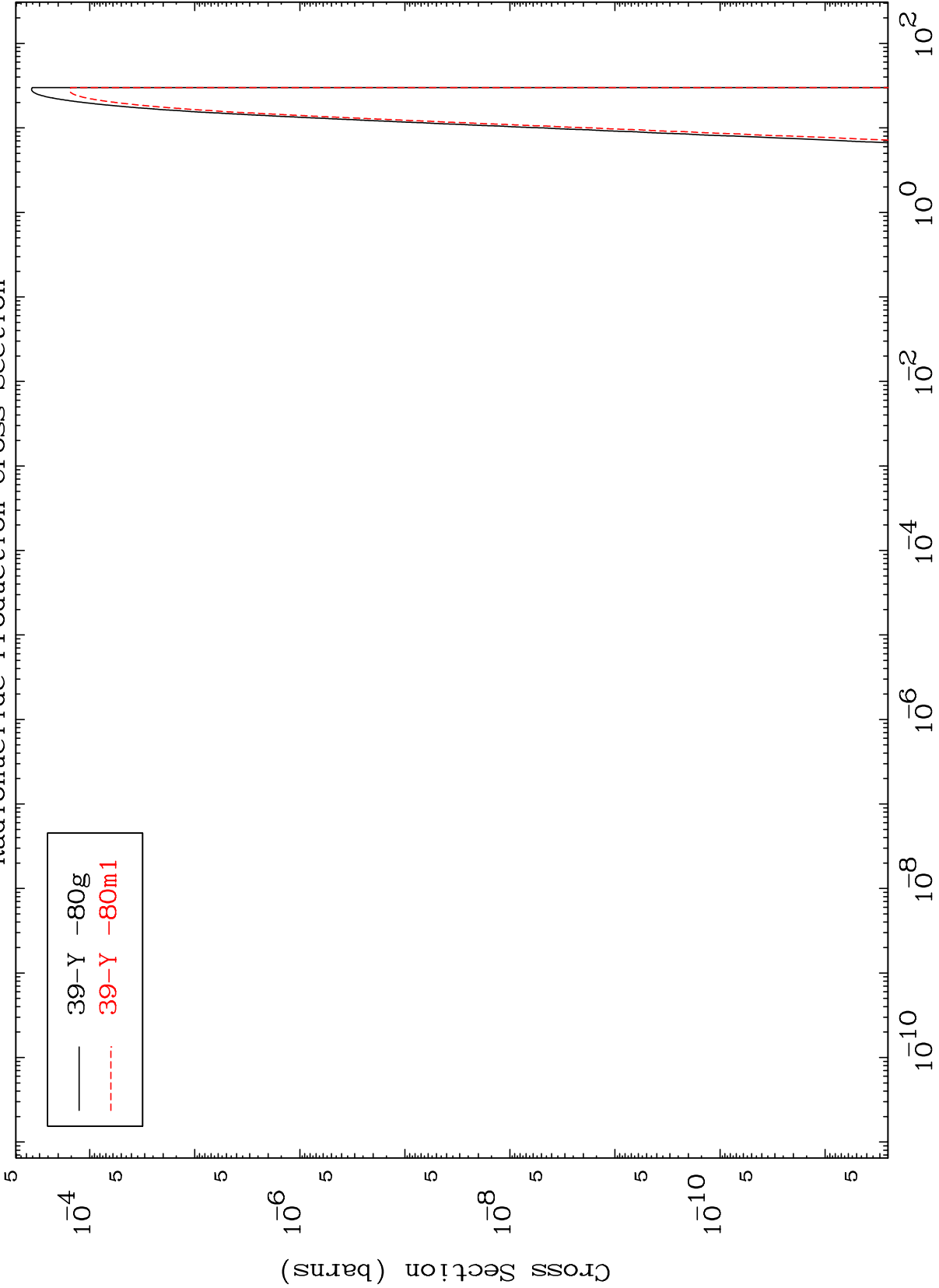
43-Tc-87

MAT 4289

(n,2α)

43-Tc-87

Radionuclide Production Cross Section



— 39-Y -80g
- - - 39-Y -80ml

45

Incident Energy (MeV)

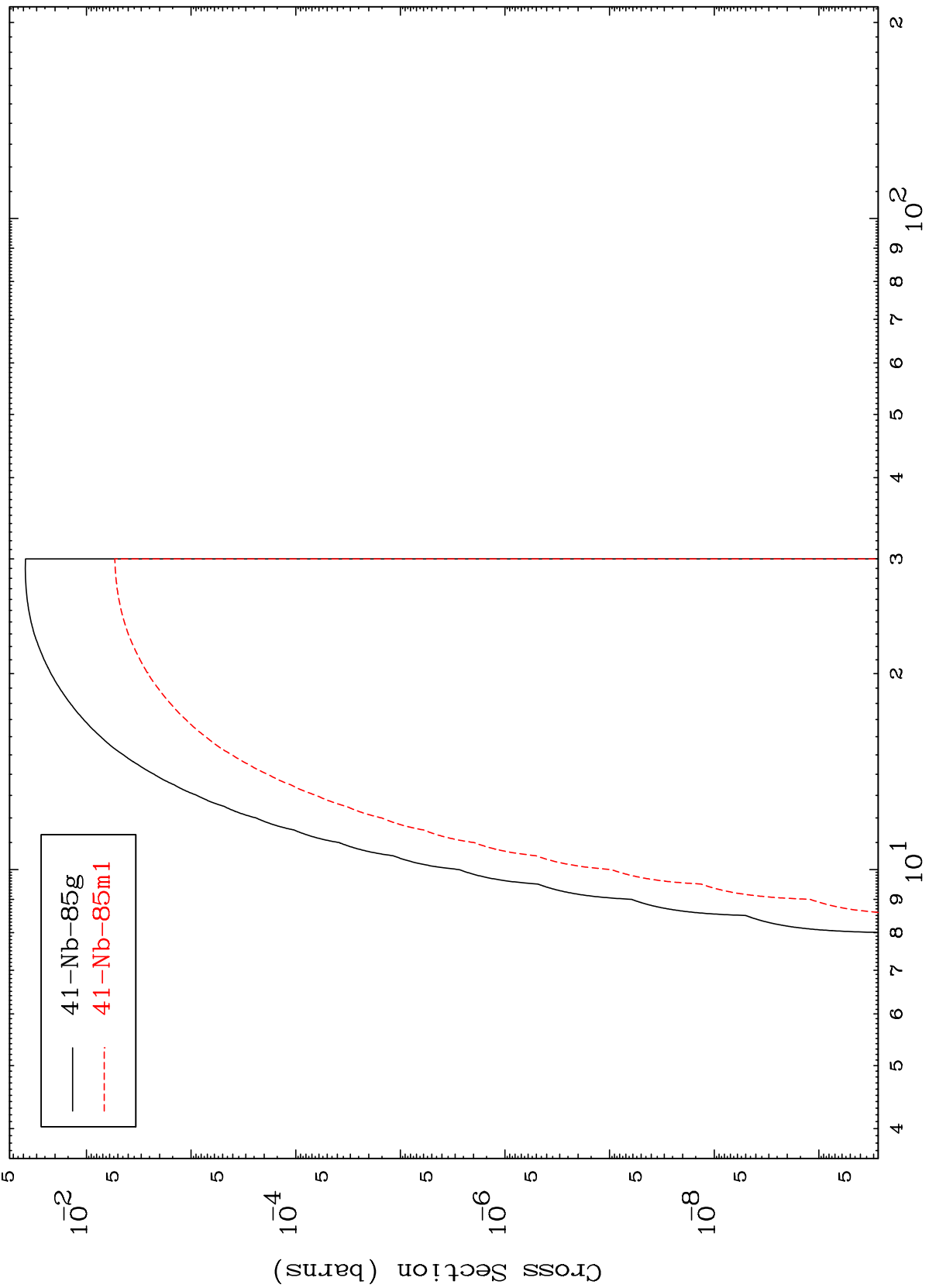
43-Tc-87

MAT 4289

(n,p) d

43-Tc-87

Radionuclide Production Cross Section



46

Incident Energy (MeV)

43-Tc-87