

Program EVALPLOT
(Version 2018-1)

by

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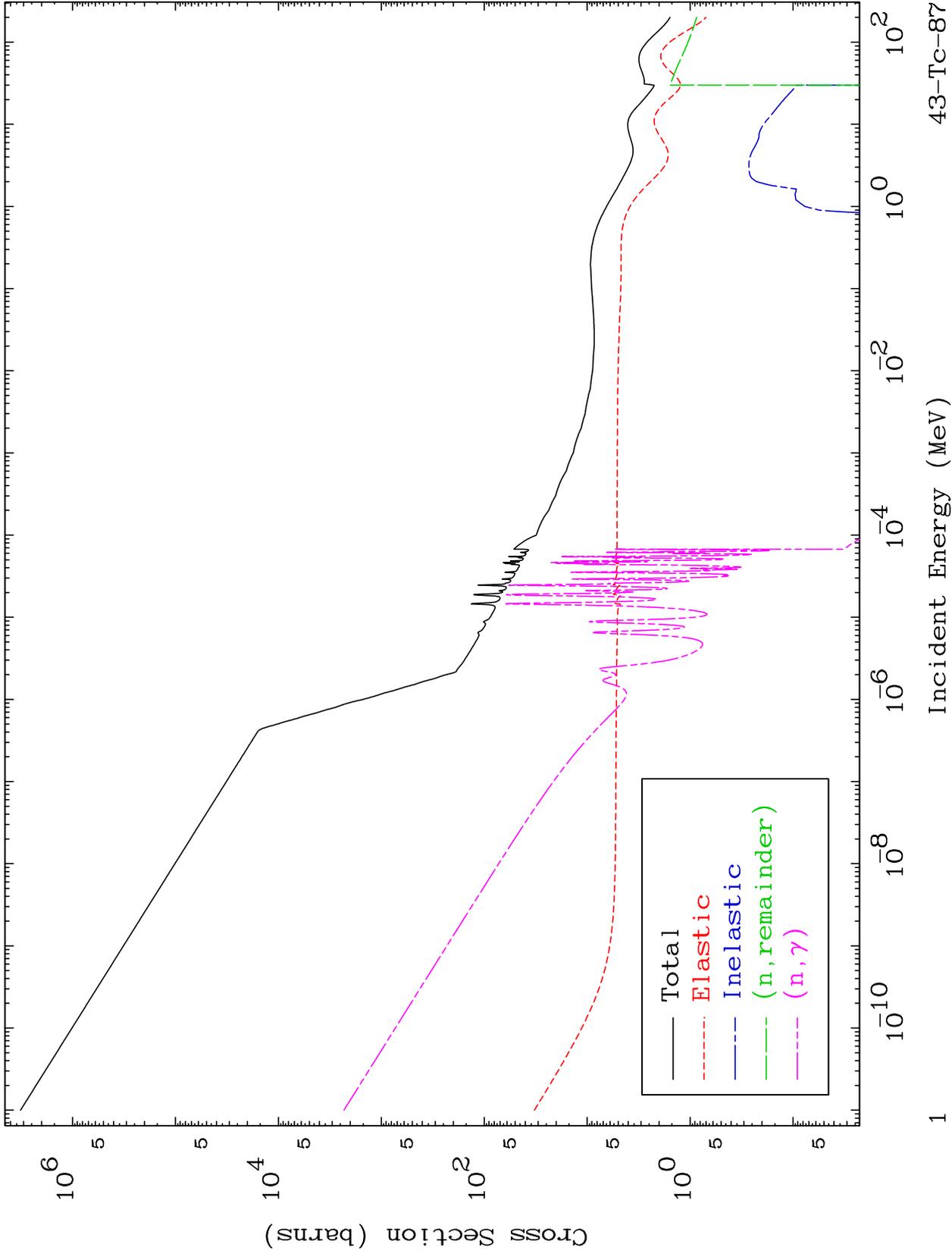
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Press Mouse Button to Start

MAT 4289

Major
293 Kelvin Cross Sections

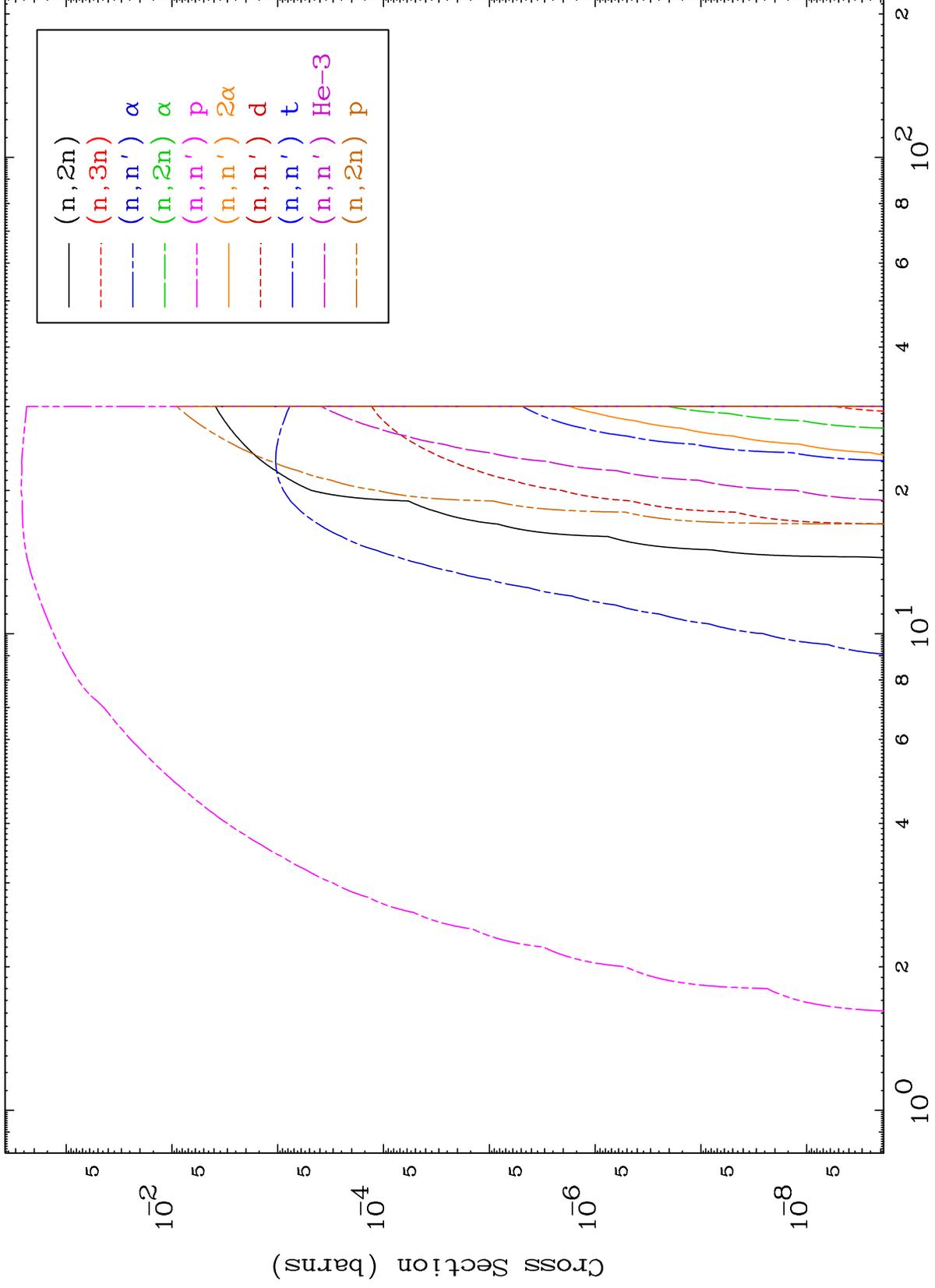
43-Tc-87



MAT 4289

Neutron Production
293 Kelvin Cross Sections

43-Tc-87



43-Tc-87

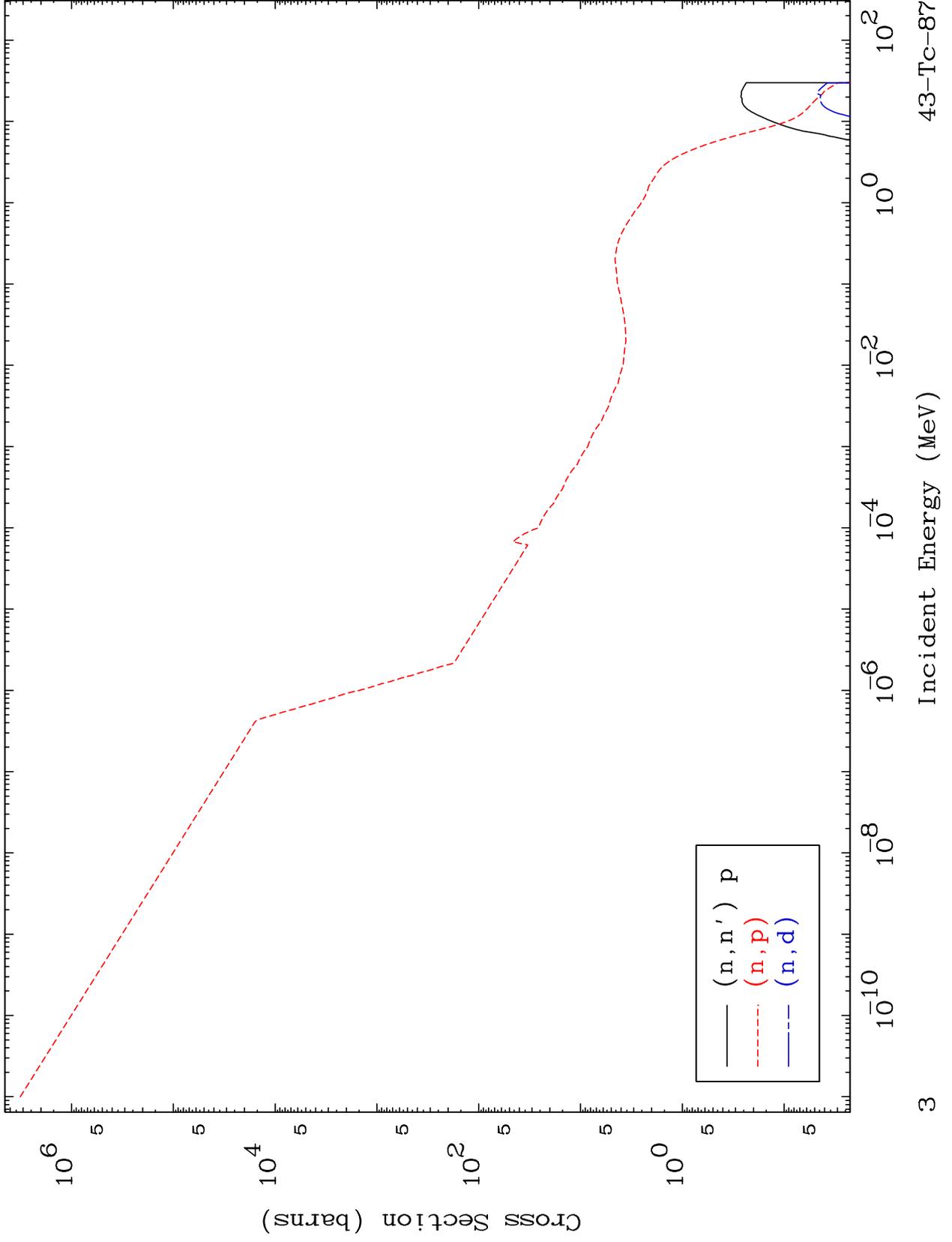
Incident Energy (MeV)

2

MAT 4289

Charged Particle
293 Kelvin Cross Sections

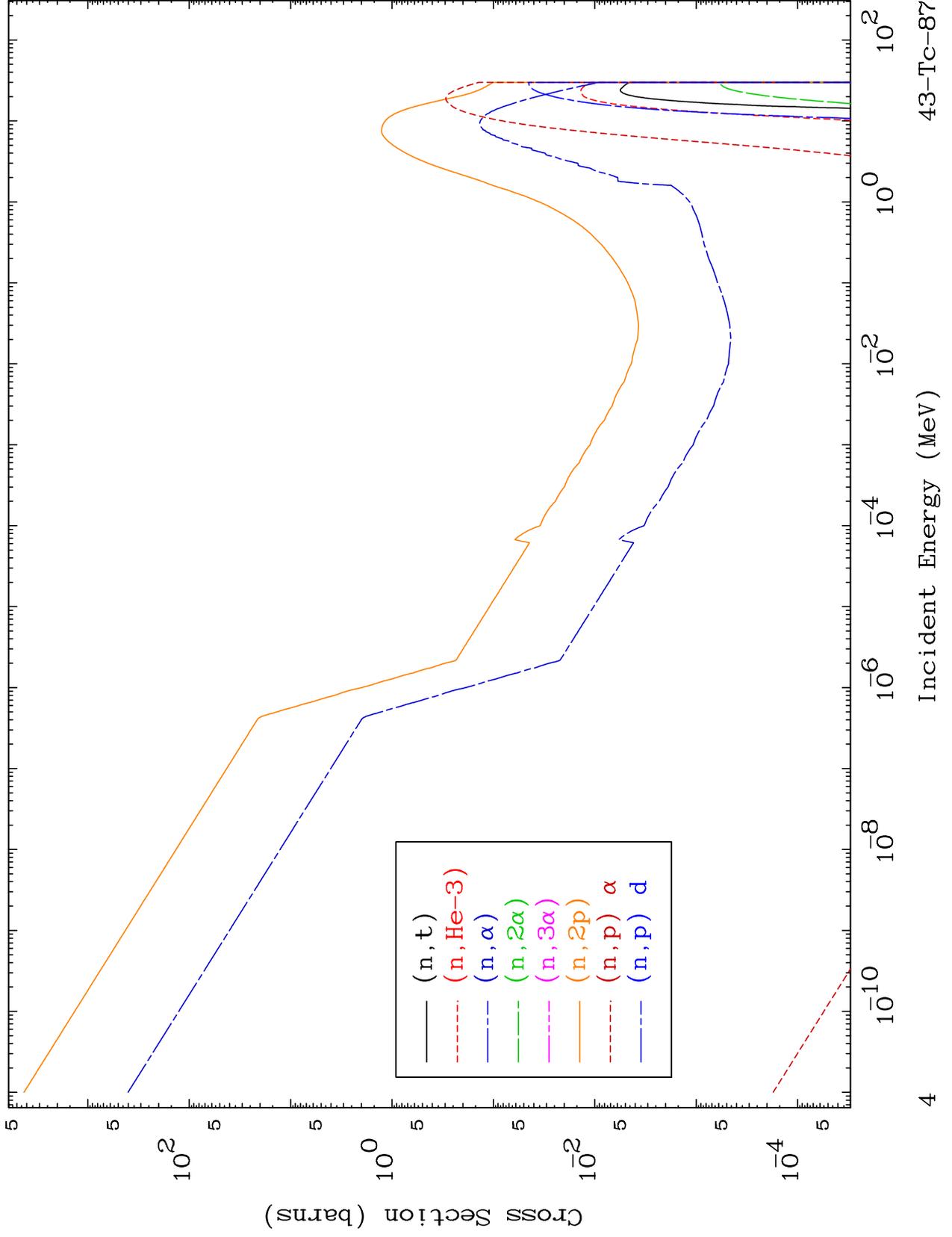
43-Tc-87



MAT 4289

Charged Particle
293 Kelvin Cross Sections

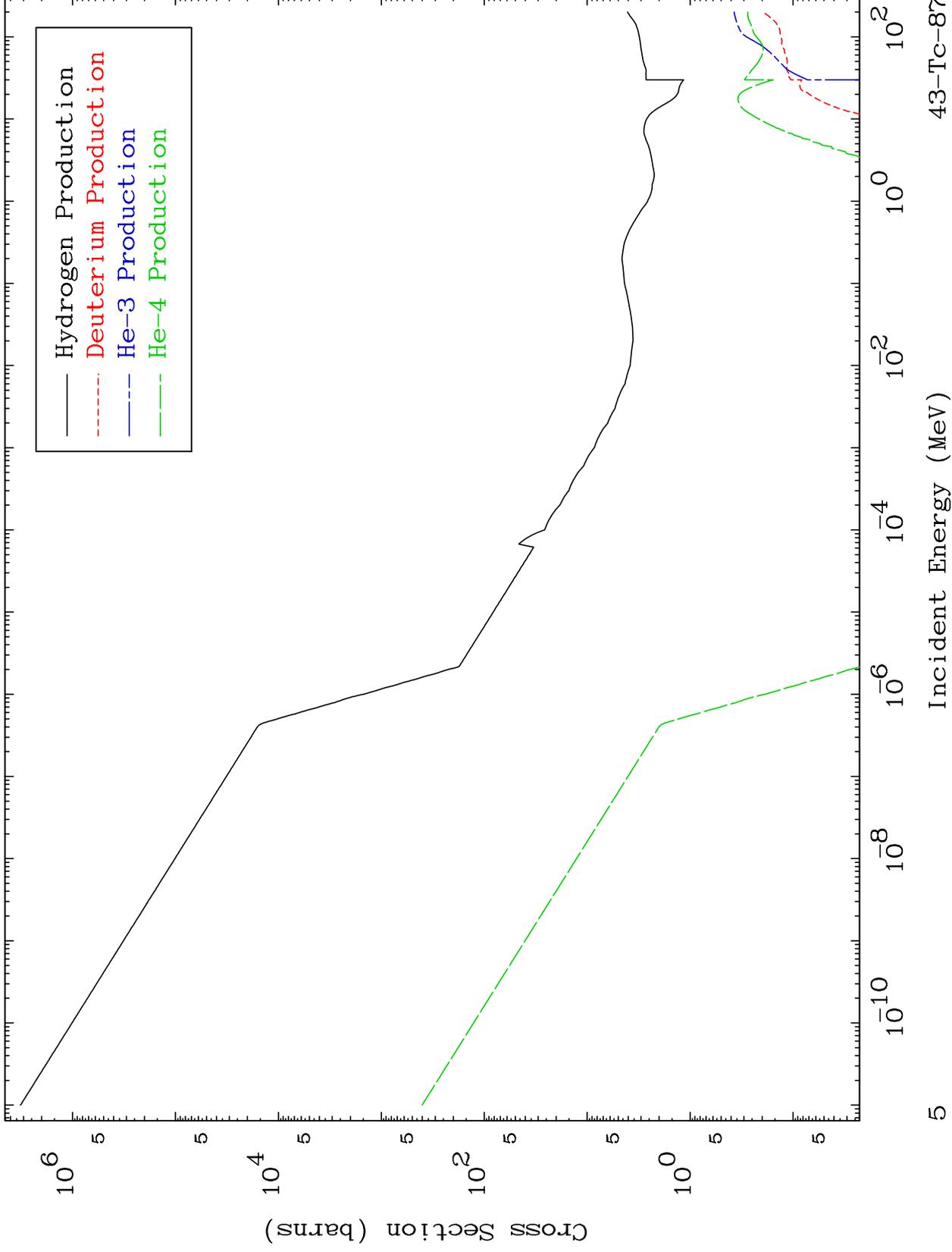
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MAT 4289

Particle Production
293 Kelvin Cross Sections

43-Tc-87

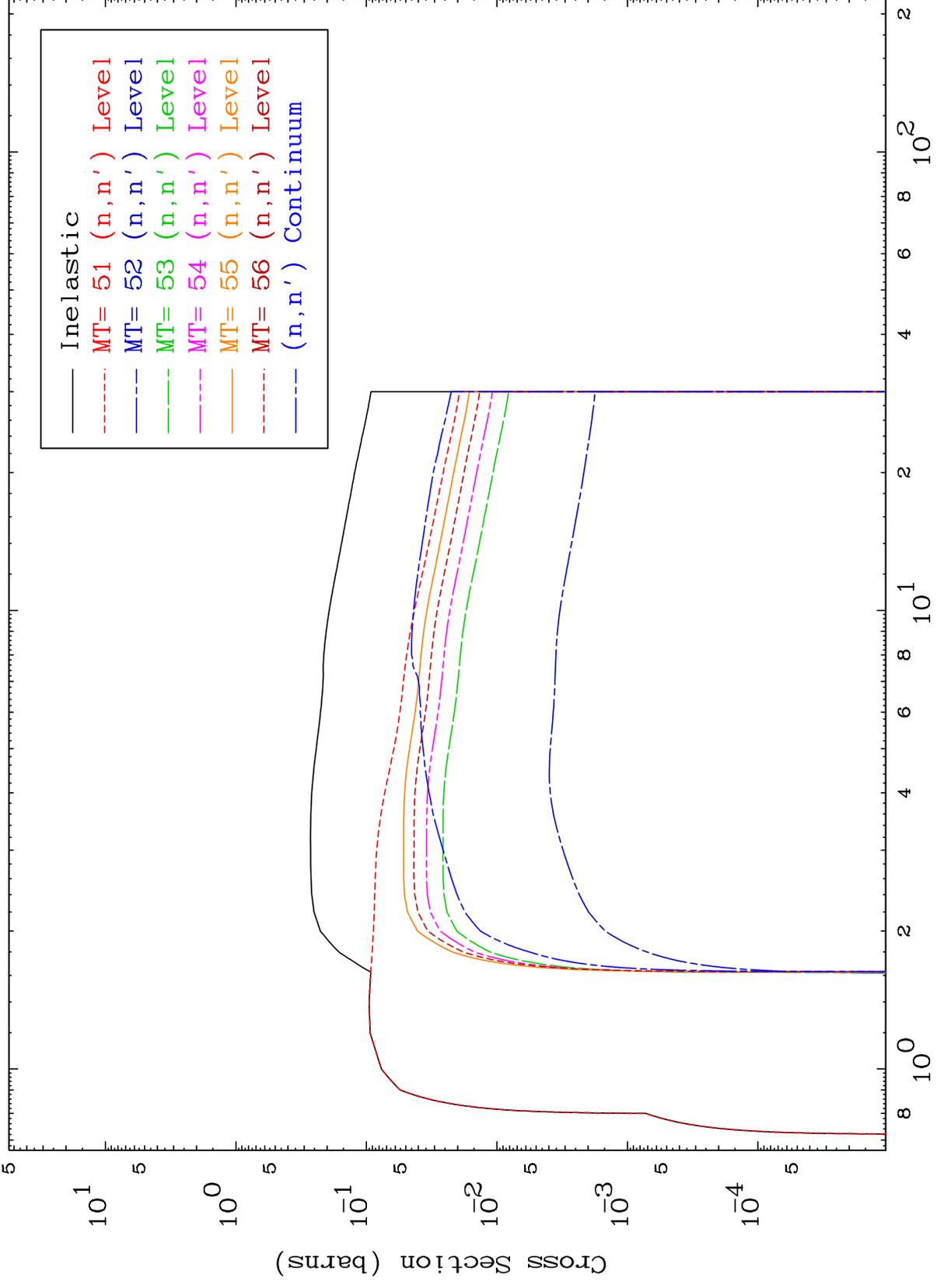


MAT 4289

(n,n') Level

43-Tc-87

293 Kelvin Cross Sections



6

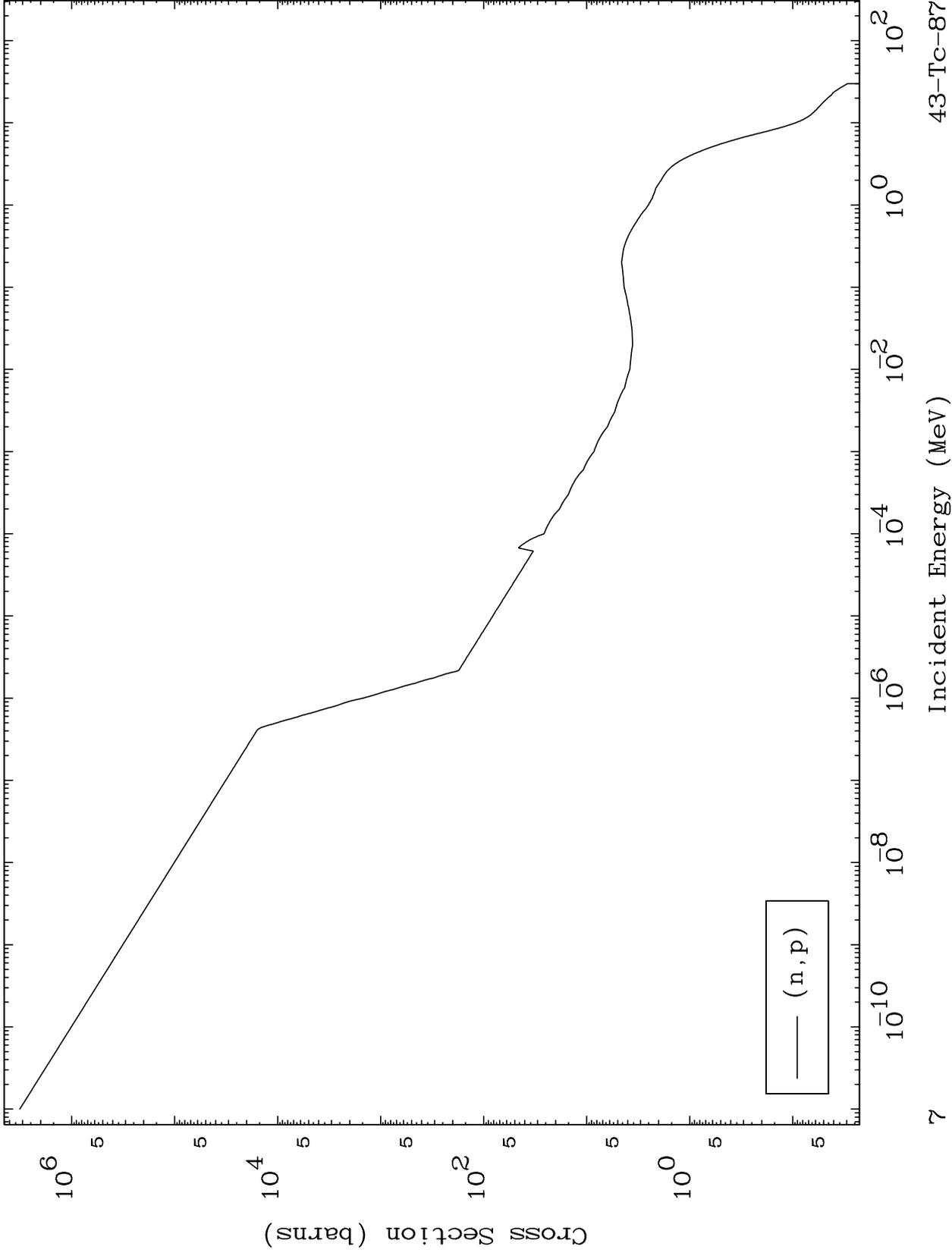
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43-Tc-87

MAT 4289

(n,p) Levels
293 Kelvin Cross Sections

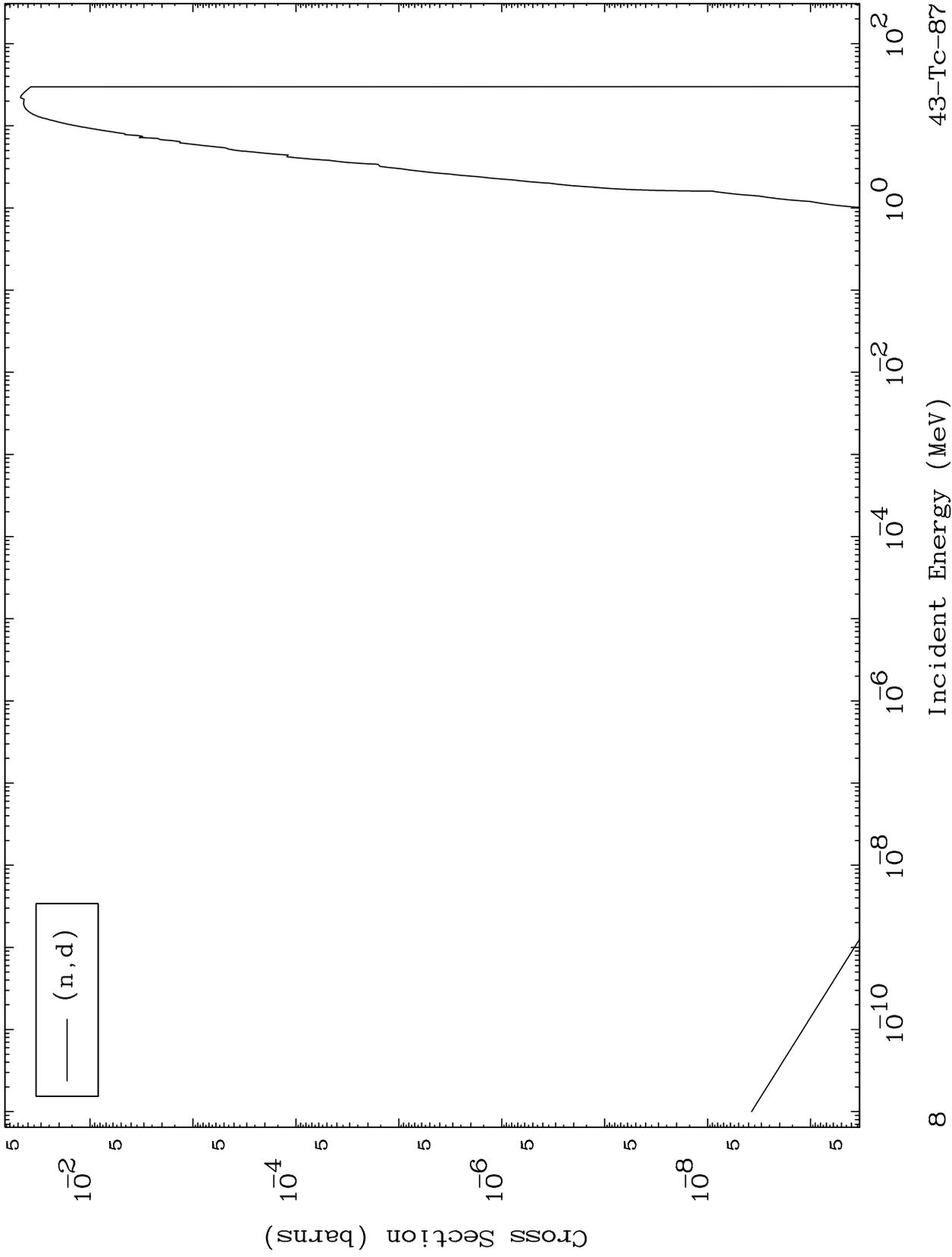
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MAT 4289

(n,d) Levels
293 Kelvin Cross Sections

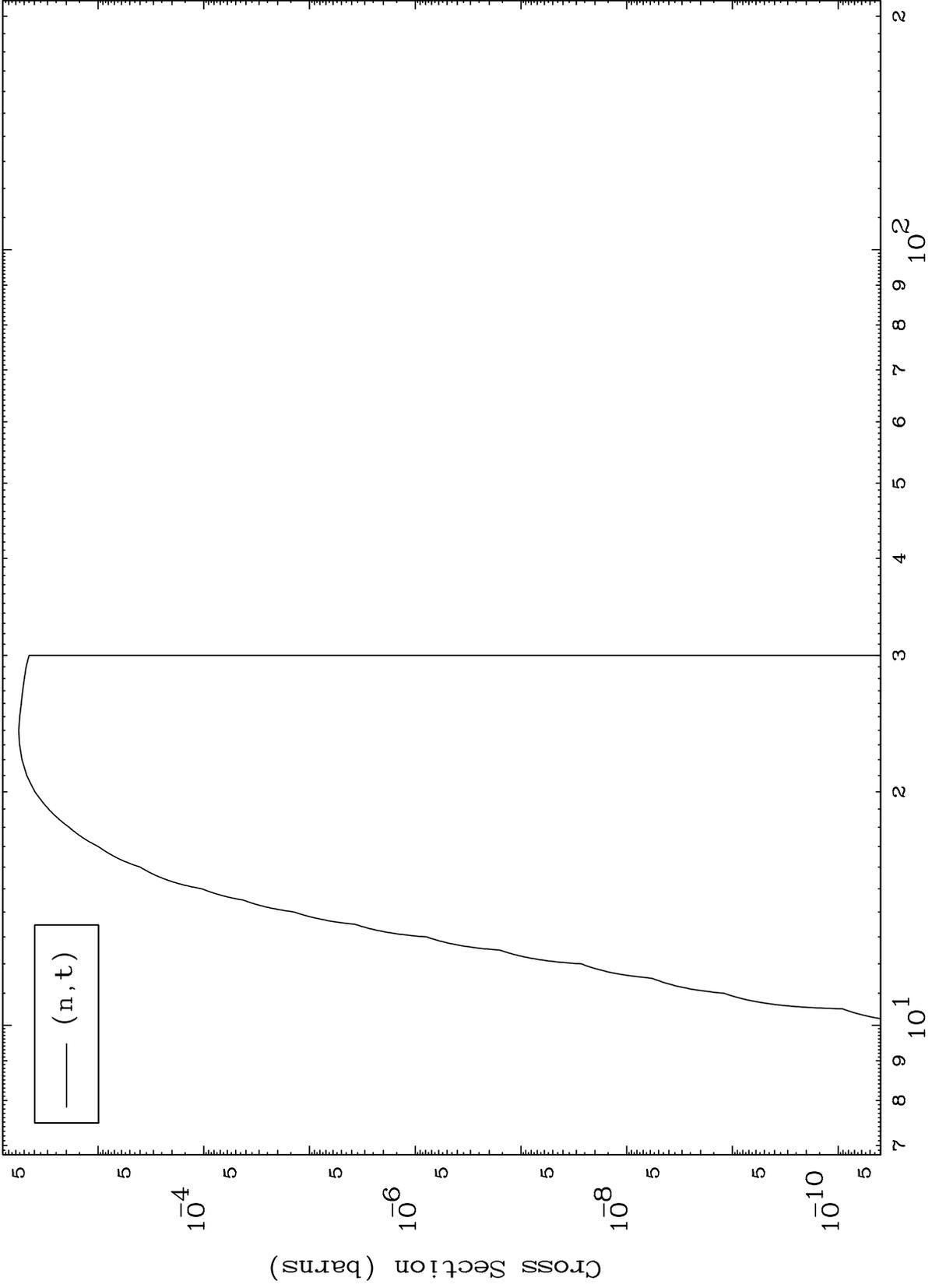
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MAT 4289

(n,t) Levels
293 Kelvin Cross Sections

43-Tc-87



9

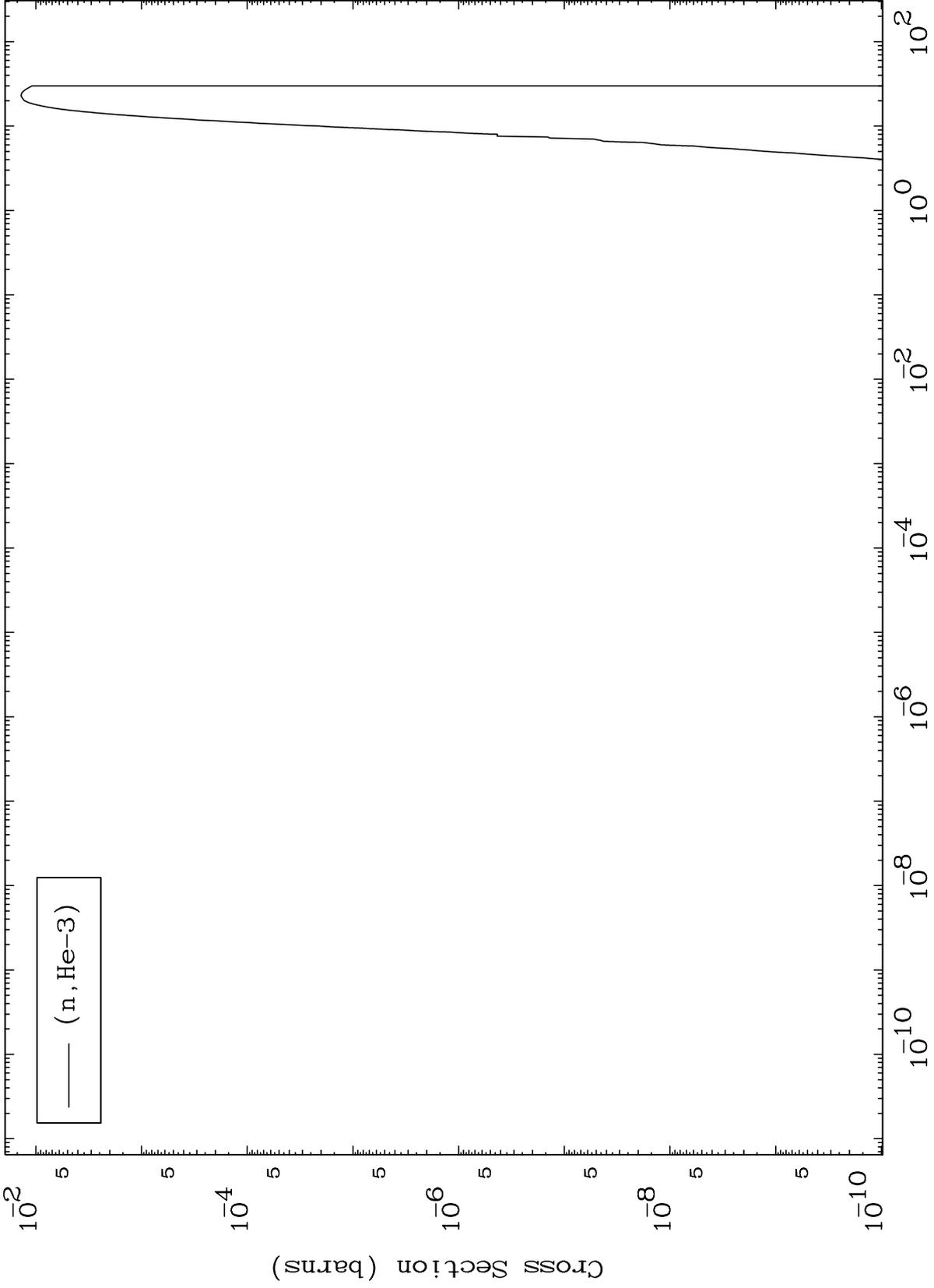
Incident Energy (MeV)

43-Tc-87

MAT 4289

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-87



10

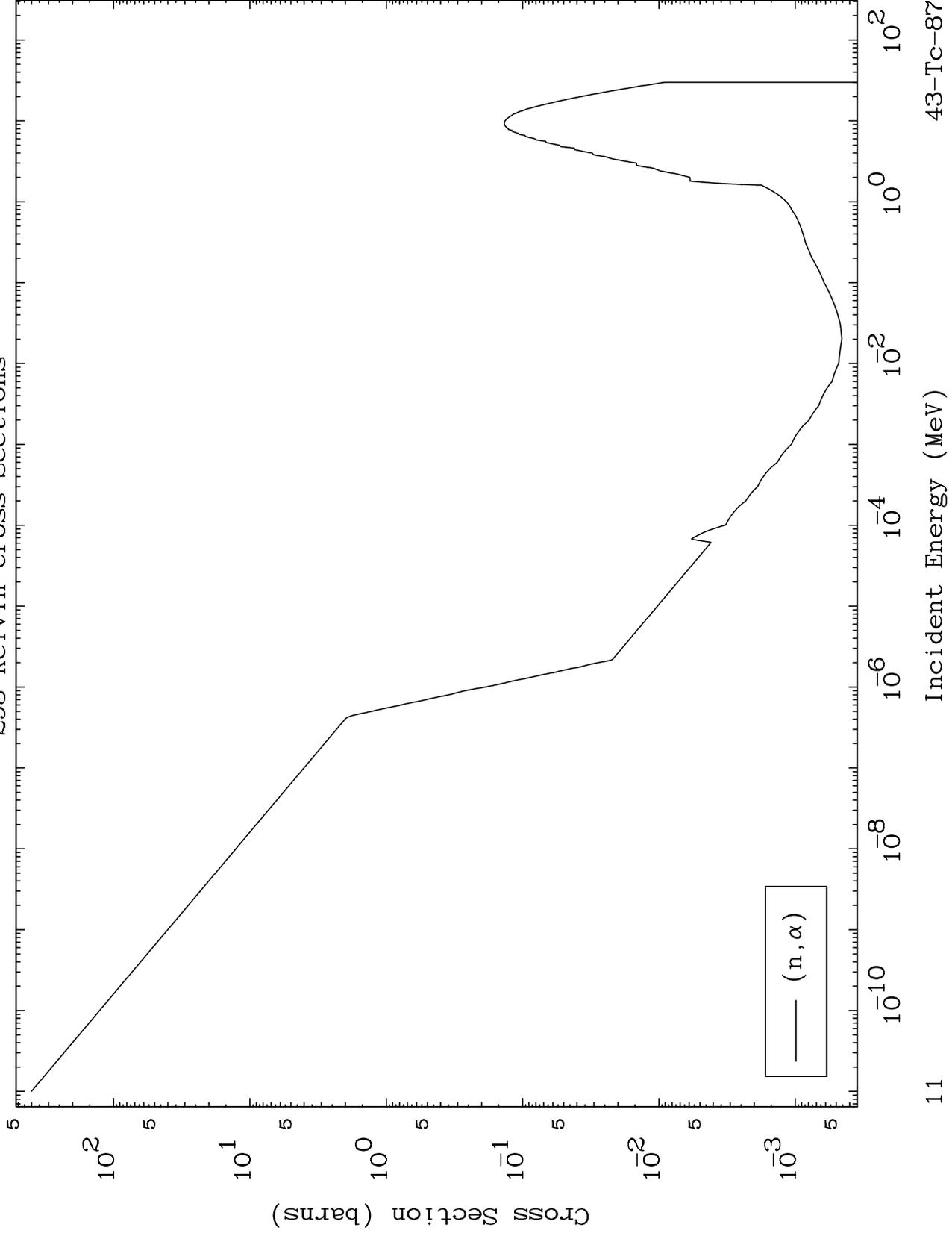
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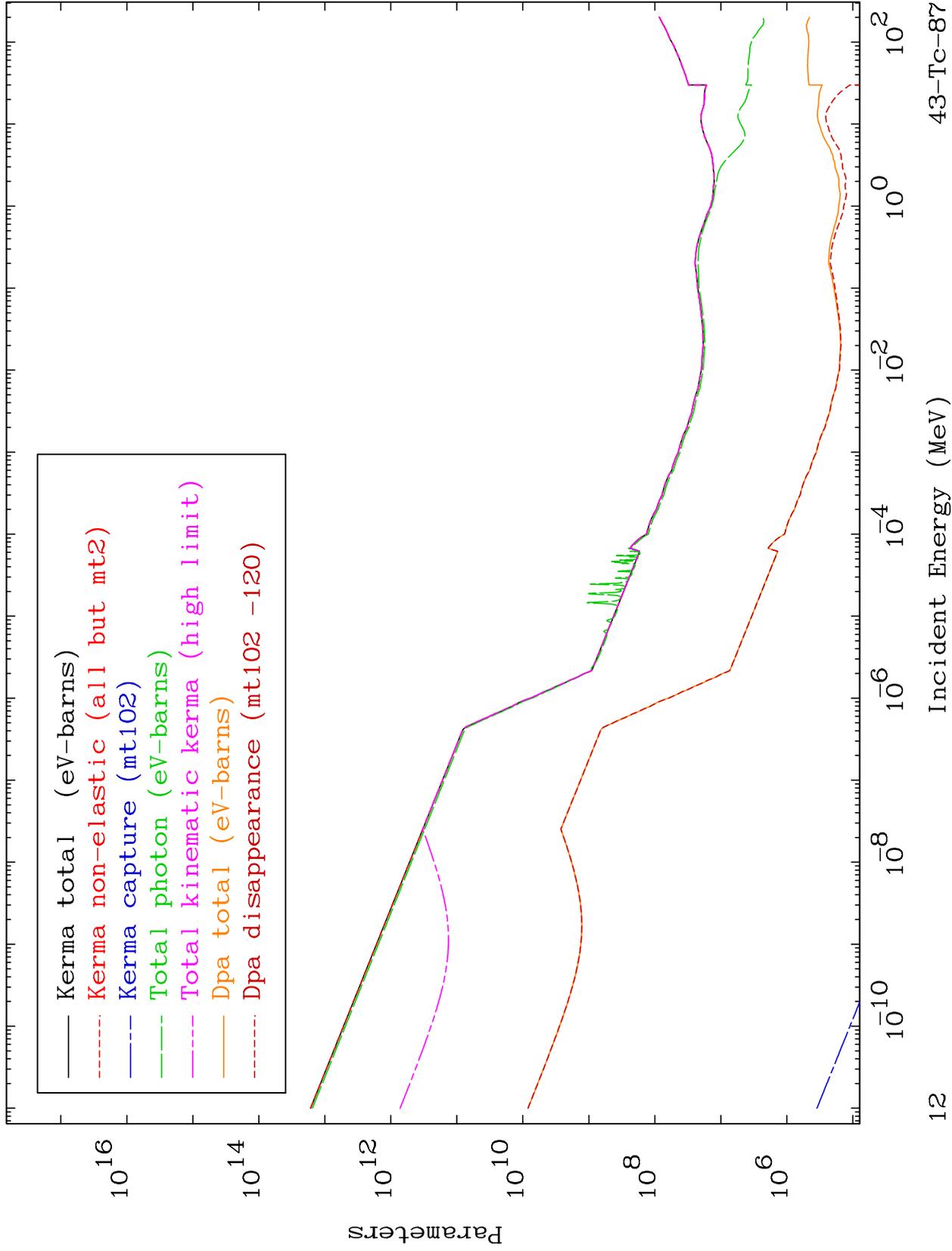
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MAT 4289

(n,α) Levels
293 Kelvin Cross Sections

43-Tc-87

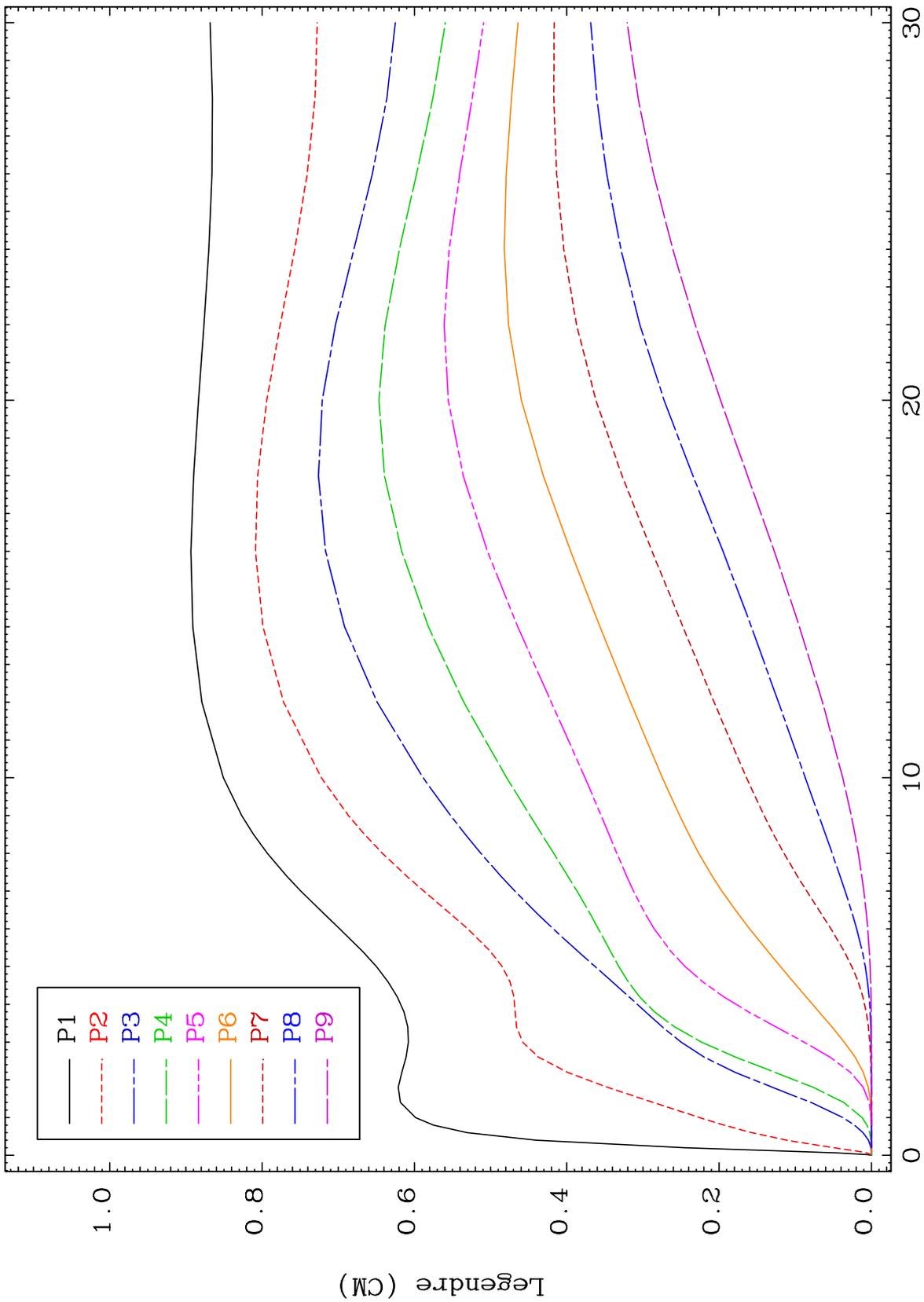




MAT 4289

Elastic Legendre Coefficients

43-Tc-87



13

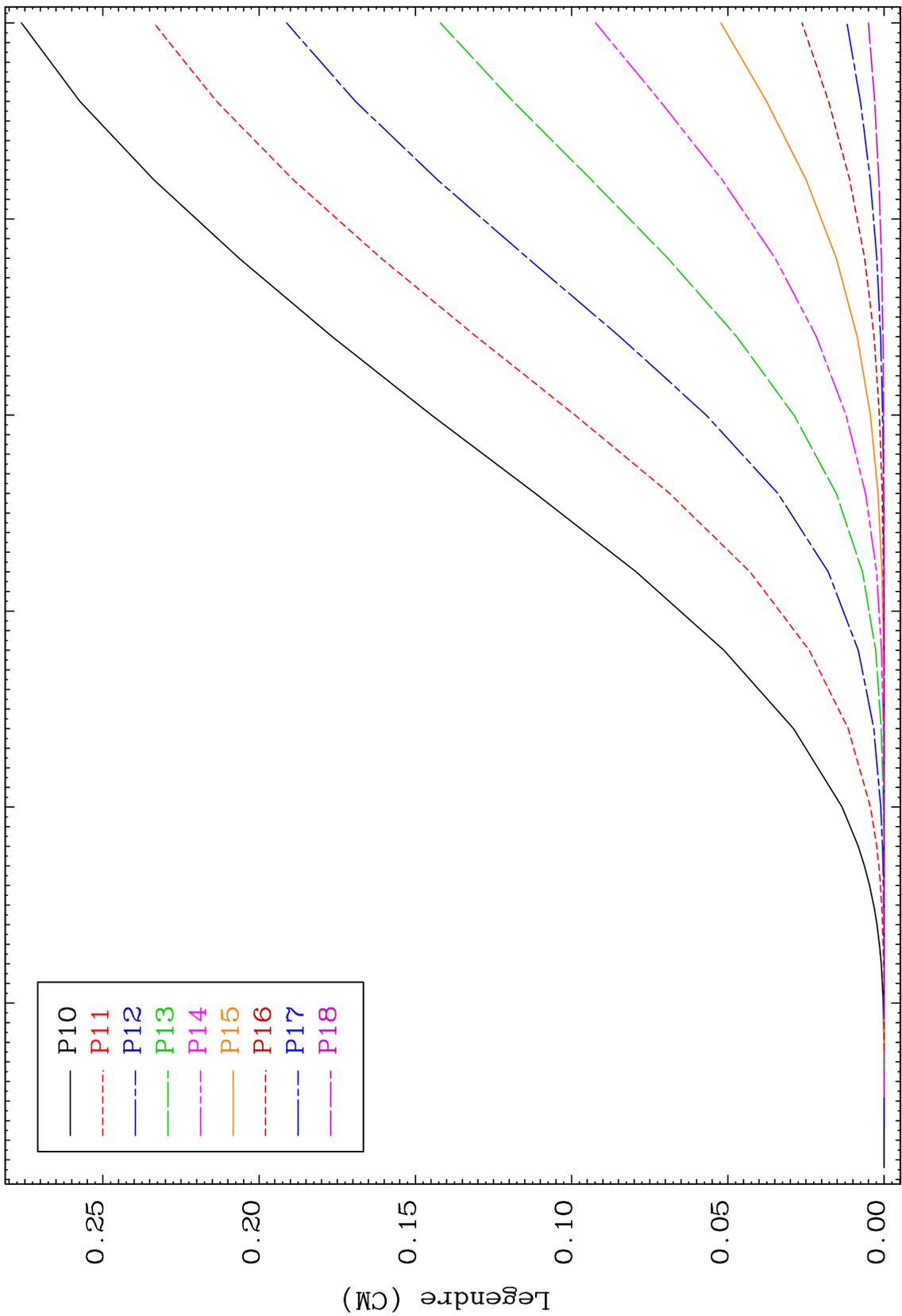
Incident Energy (MeV)

43-Tc-87

MAT 4289

Elastic Legendre Coefficients

43-Tc-87



14

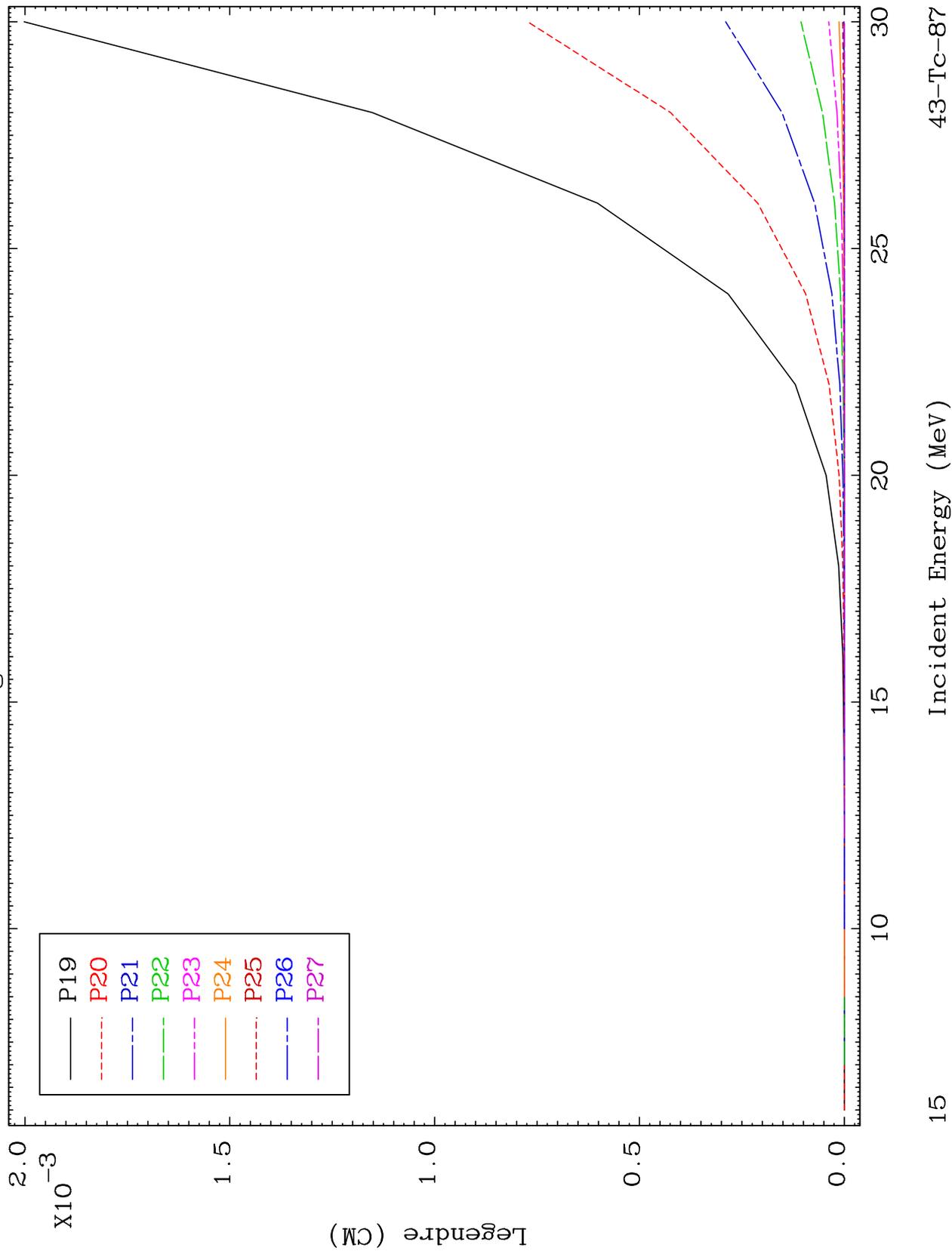
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Incident Energy (MeV)

MAT 4289

Elastic
Legendre Coefficients

43-Tc-87



15

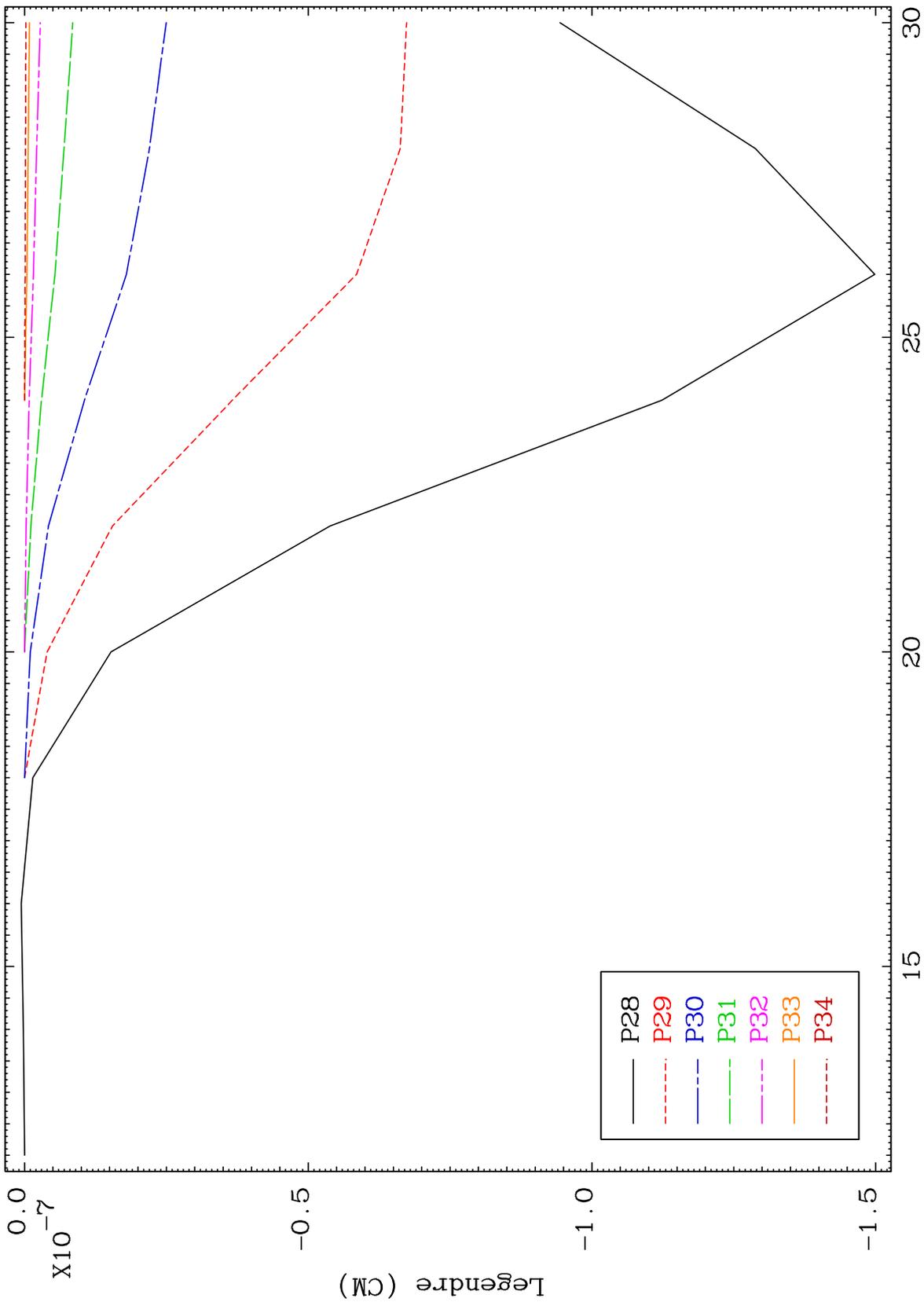
Incident Energy (MeV)

43-Tc-87

MAT 4289

43-Tc-87

Elastic Legendre Coefficients



16

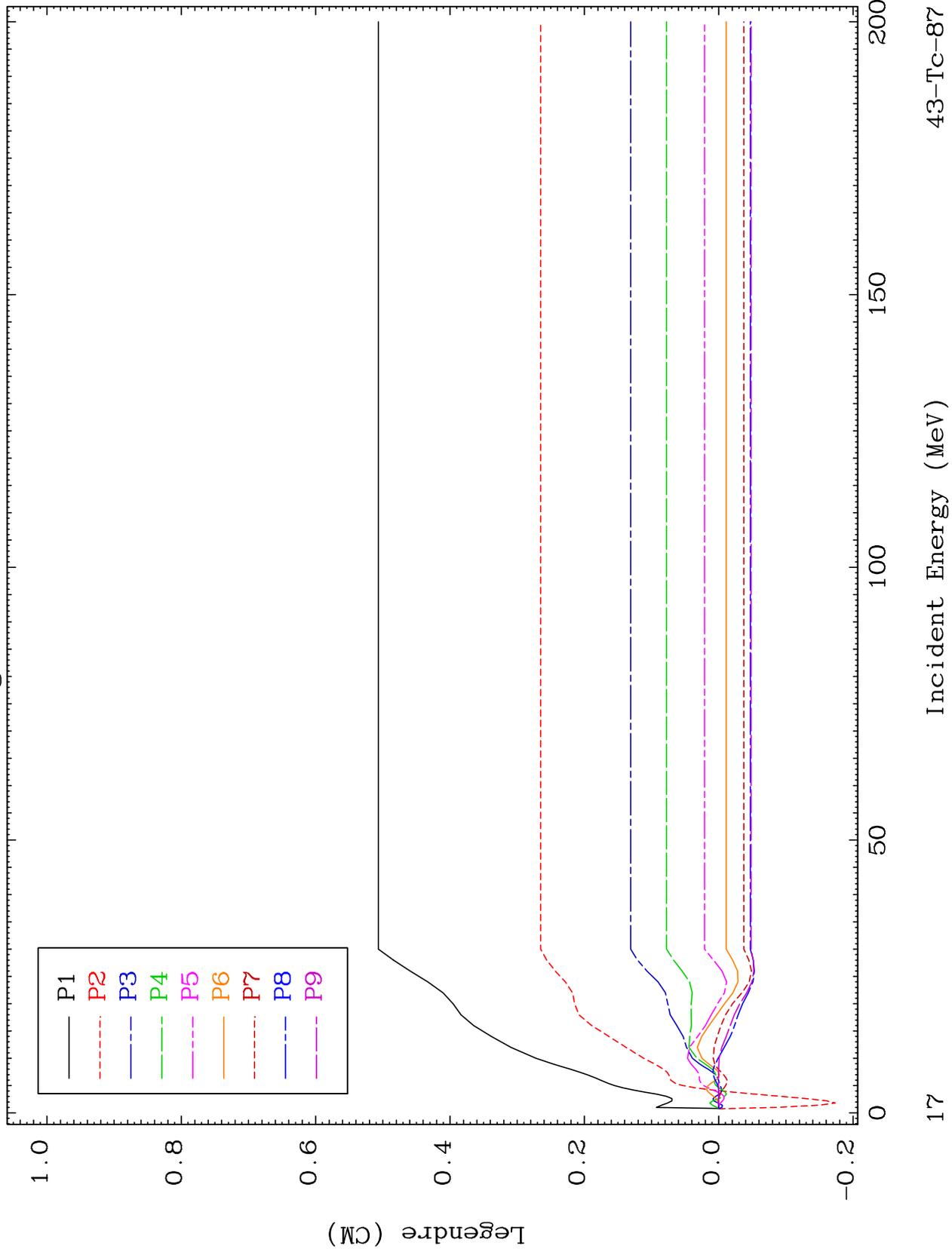
Incident Energy (MeV)

43-Tc-87

MAT 4289

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

43-Tc-87



43-Tc-87

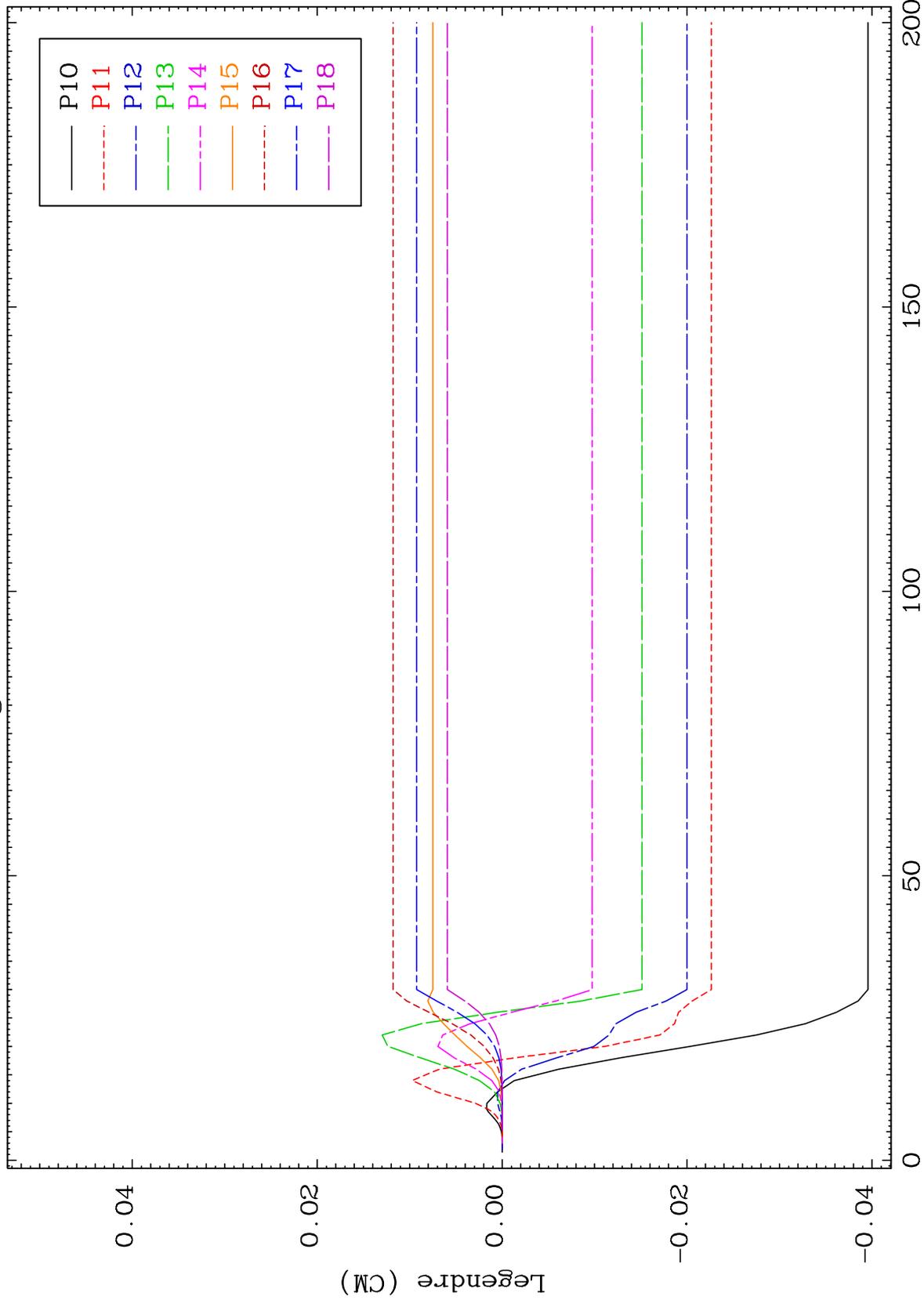
Incident Energy (MeV)

17

MAT 4289

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

43-Tc-87



18

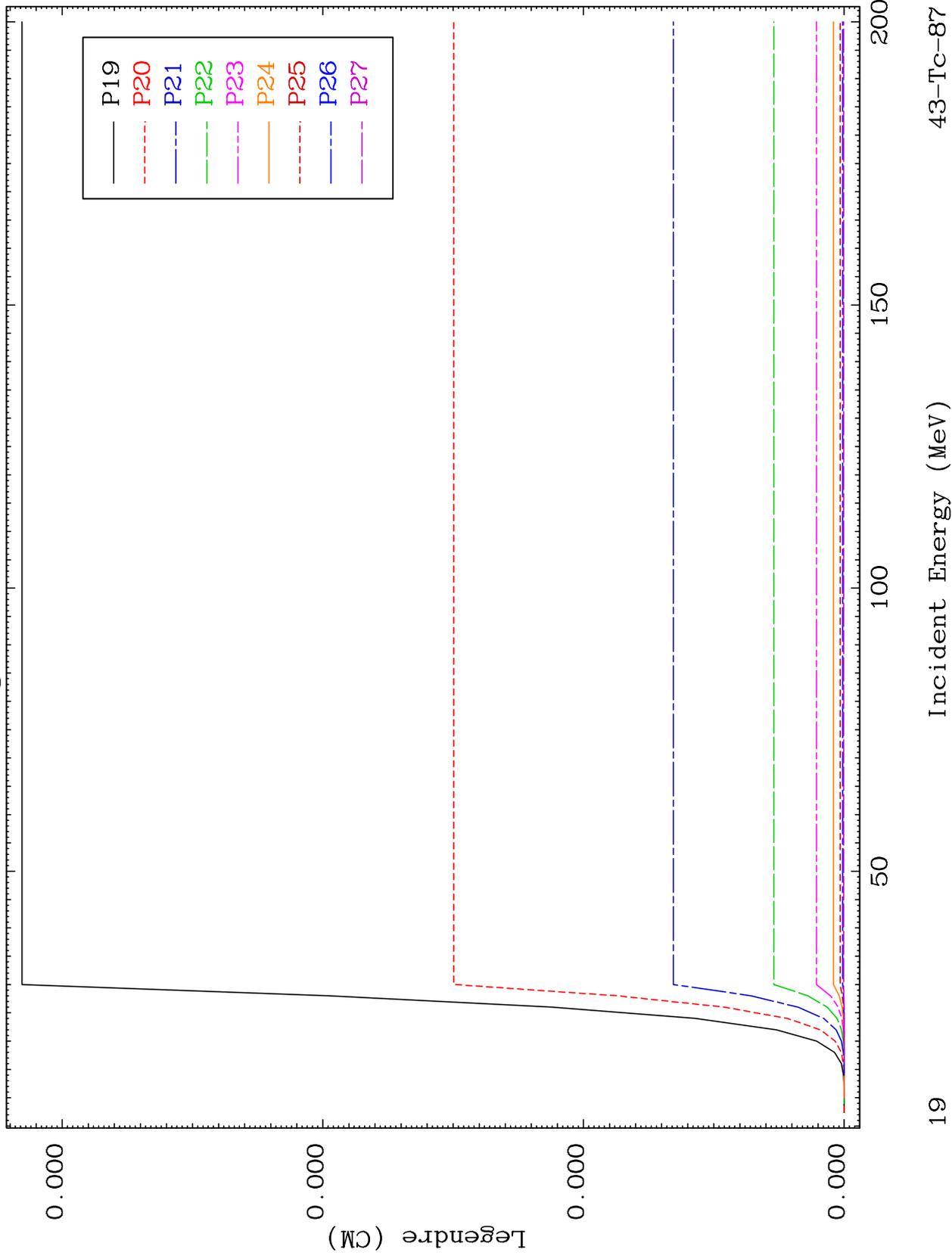
Incident Energy (MeV)

43-Tc-87

MAT 4289

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

43-Tc-87



19

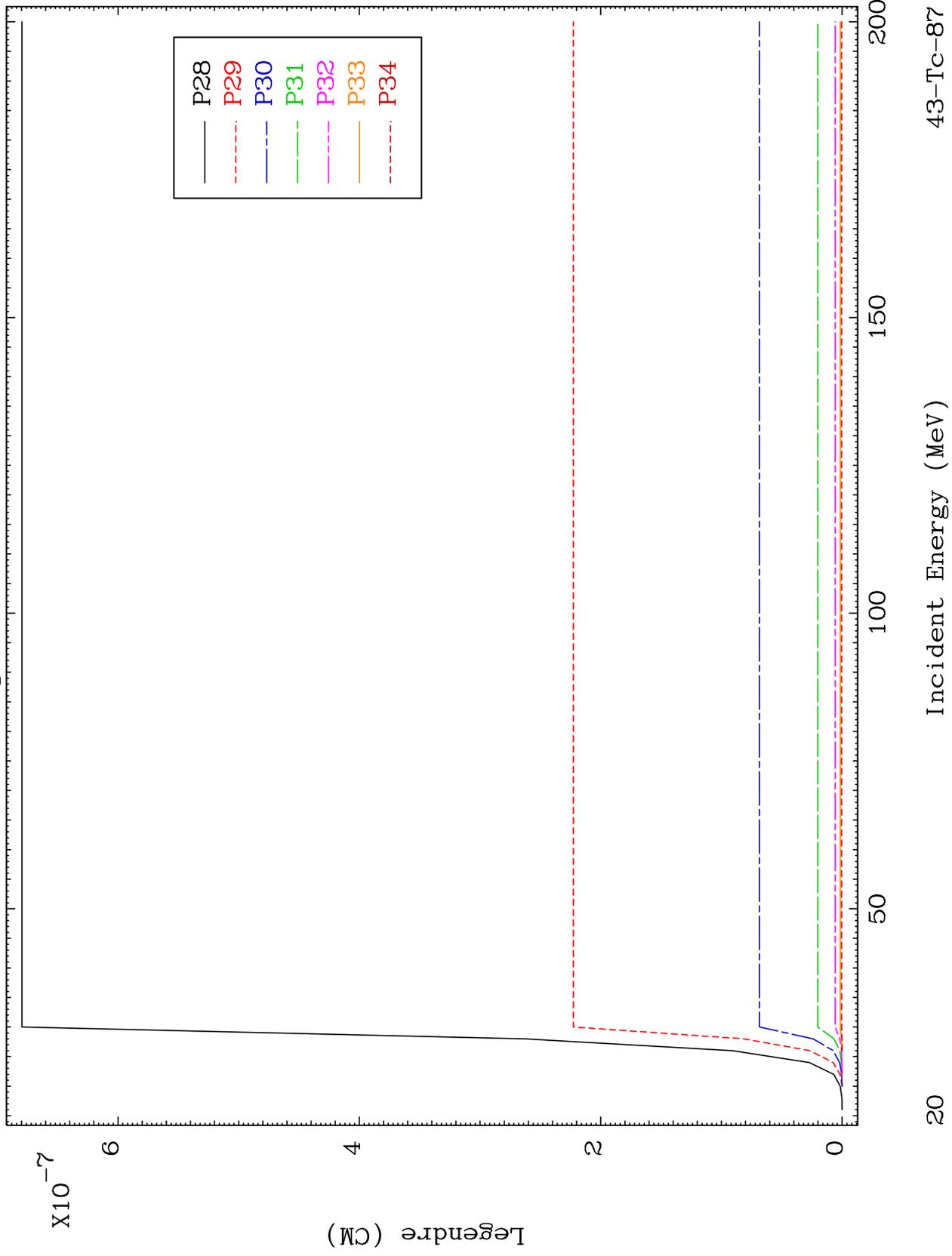
Incident Energy (MeV)

43-Tc-87

MAT 4289

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

43-Tc-87

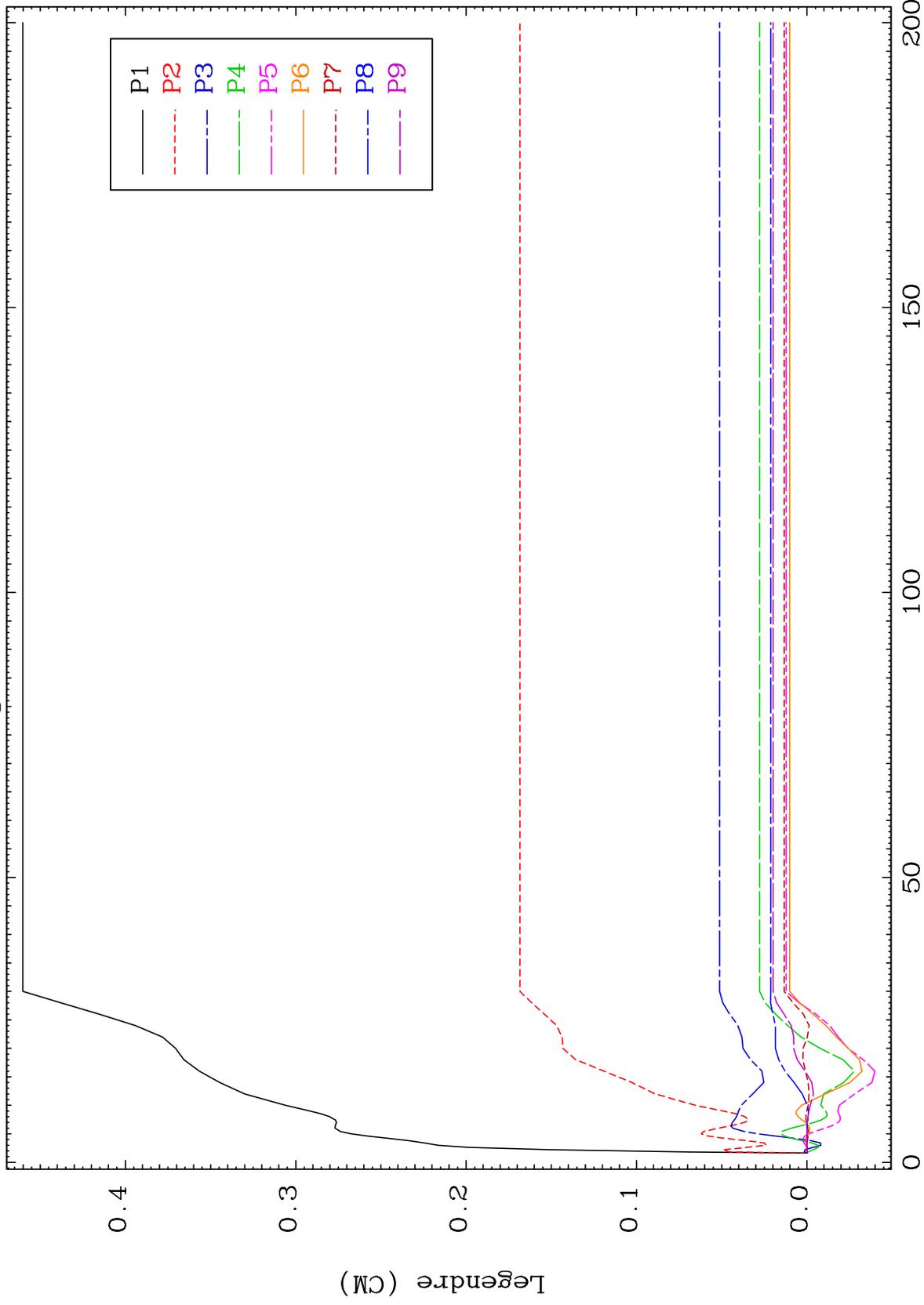


43-Tc-87

MAT 4289

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

43-Tc-87



21

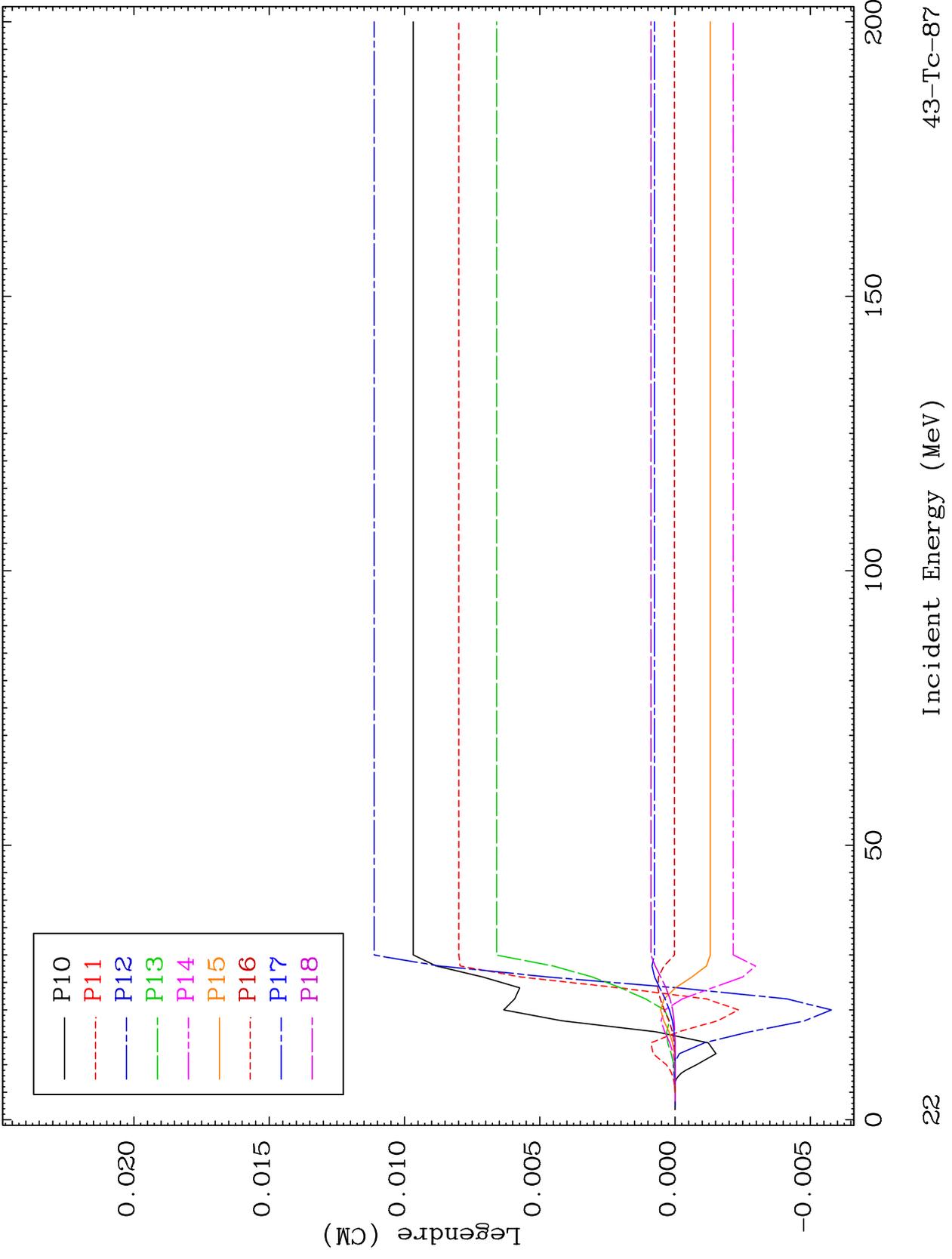
Incident Energy (MeV)

43-Tc-87

MAT 4289

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

43-Tc-87



43-Tc-87

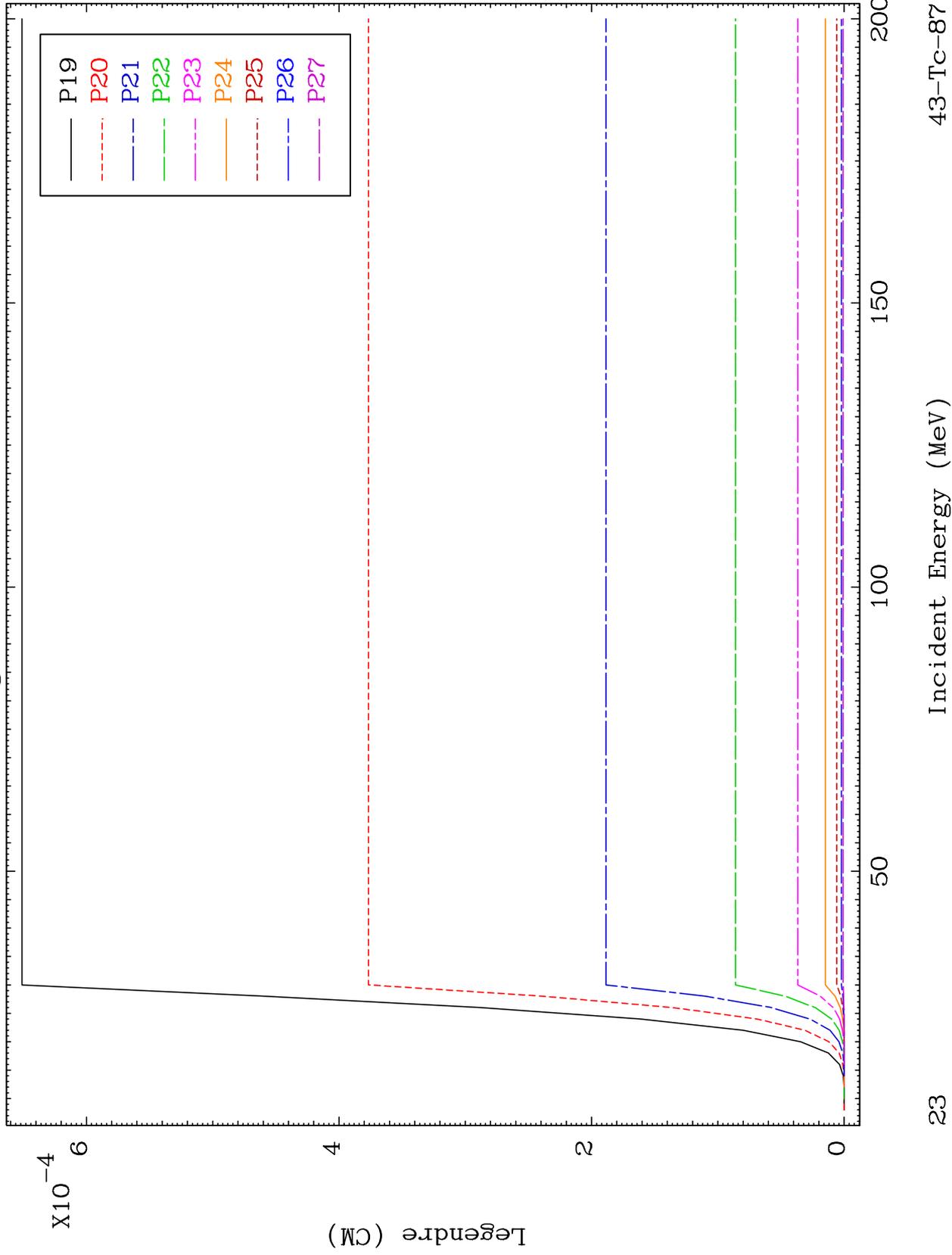
Incident Energy (MeV)

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MAT 4289

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

43-Tc-87



23

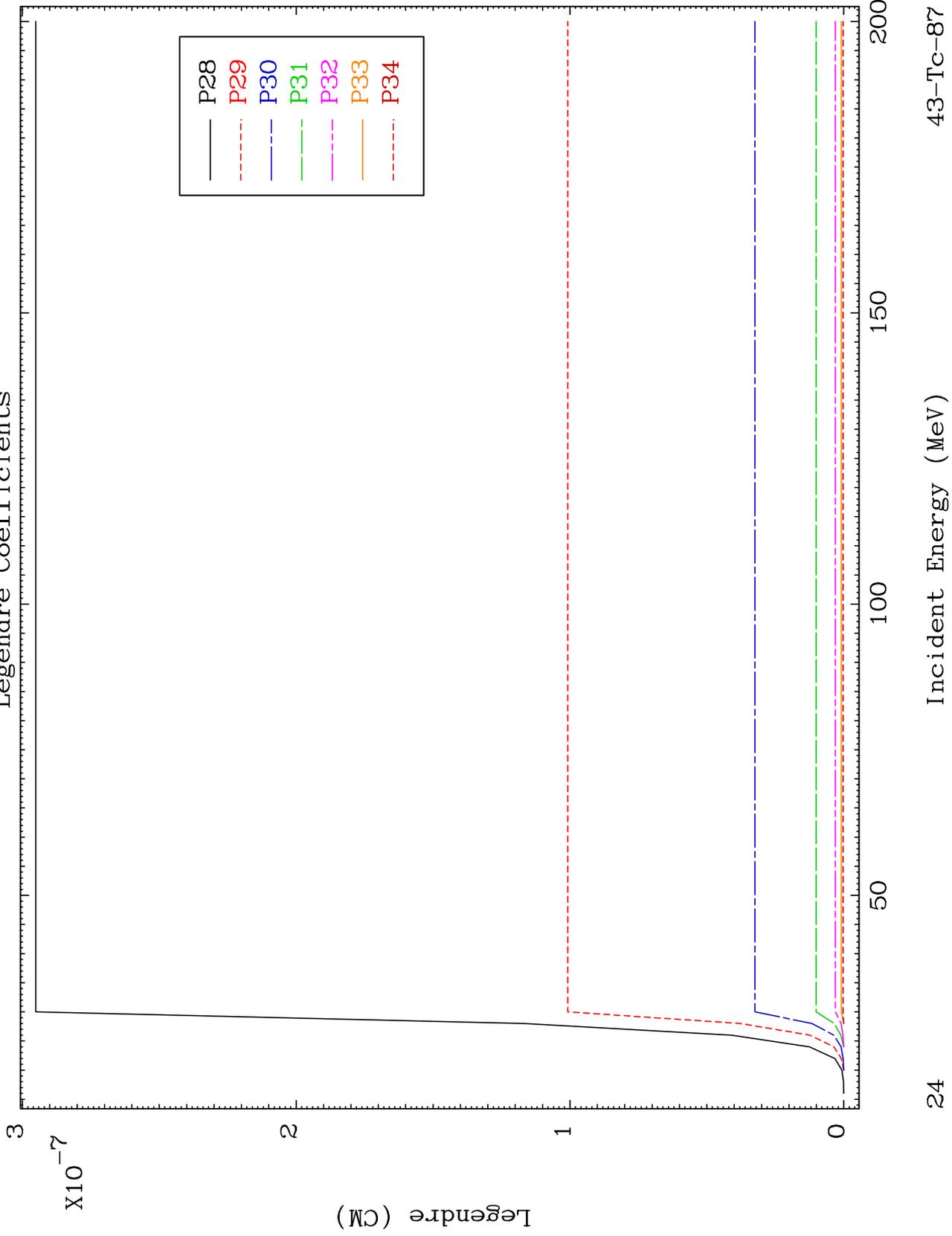
Incident Energy (MeV)

43-Tc-87

MAT 4289

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

43-Tc-87



24

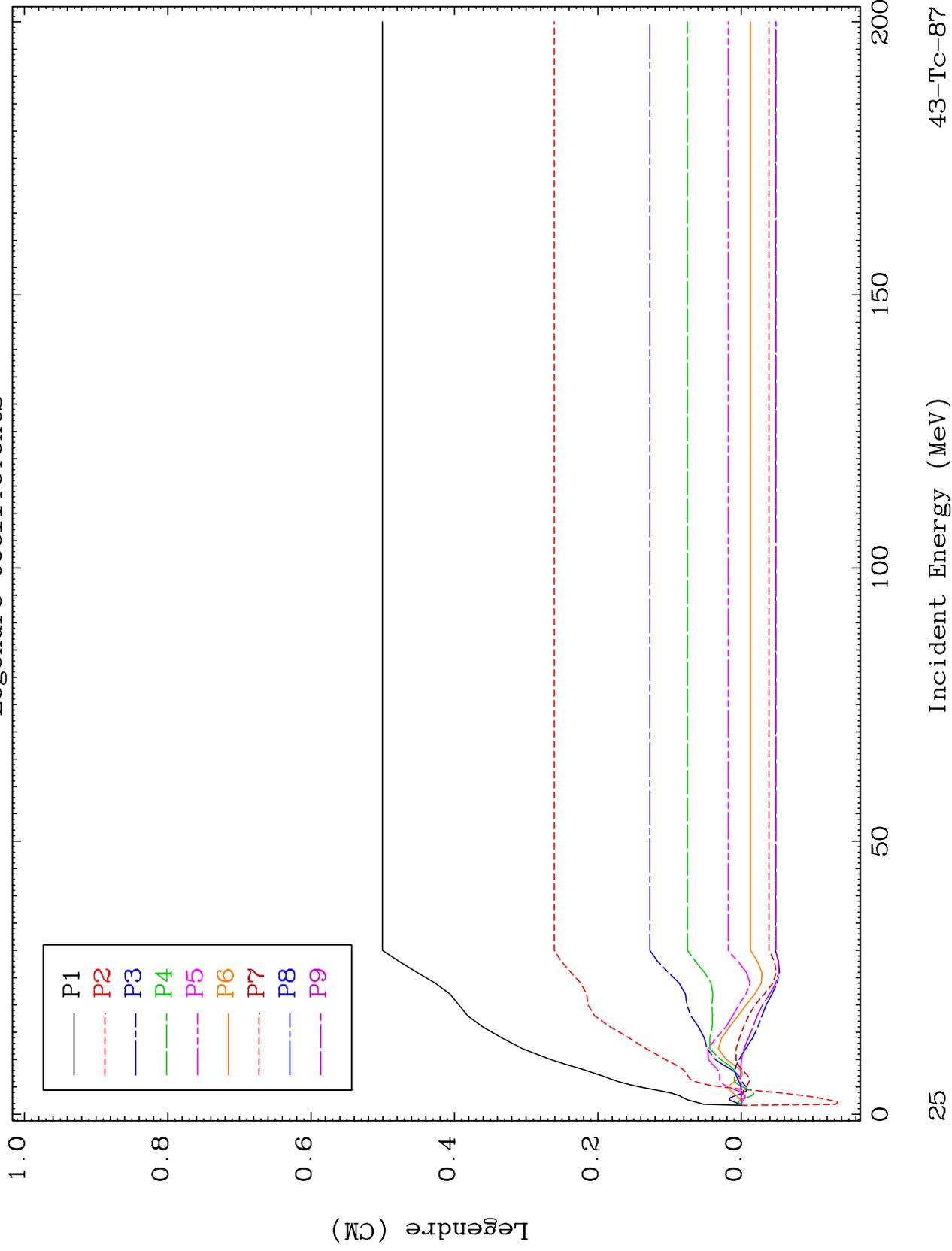
Incident Energy (MeV)

43-Tc-87

MAT 4289

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

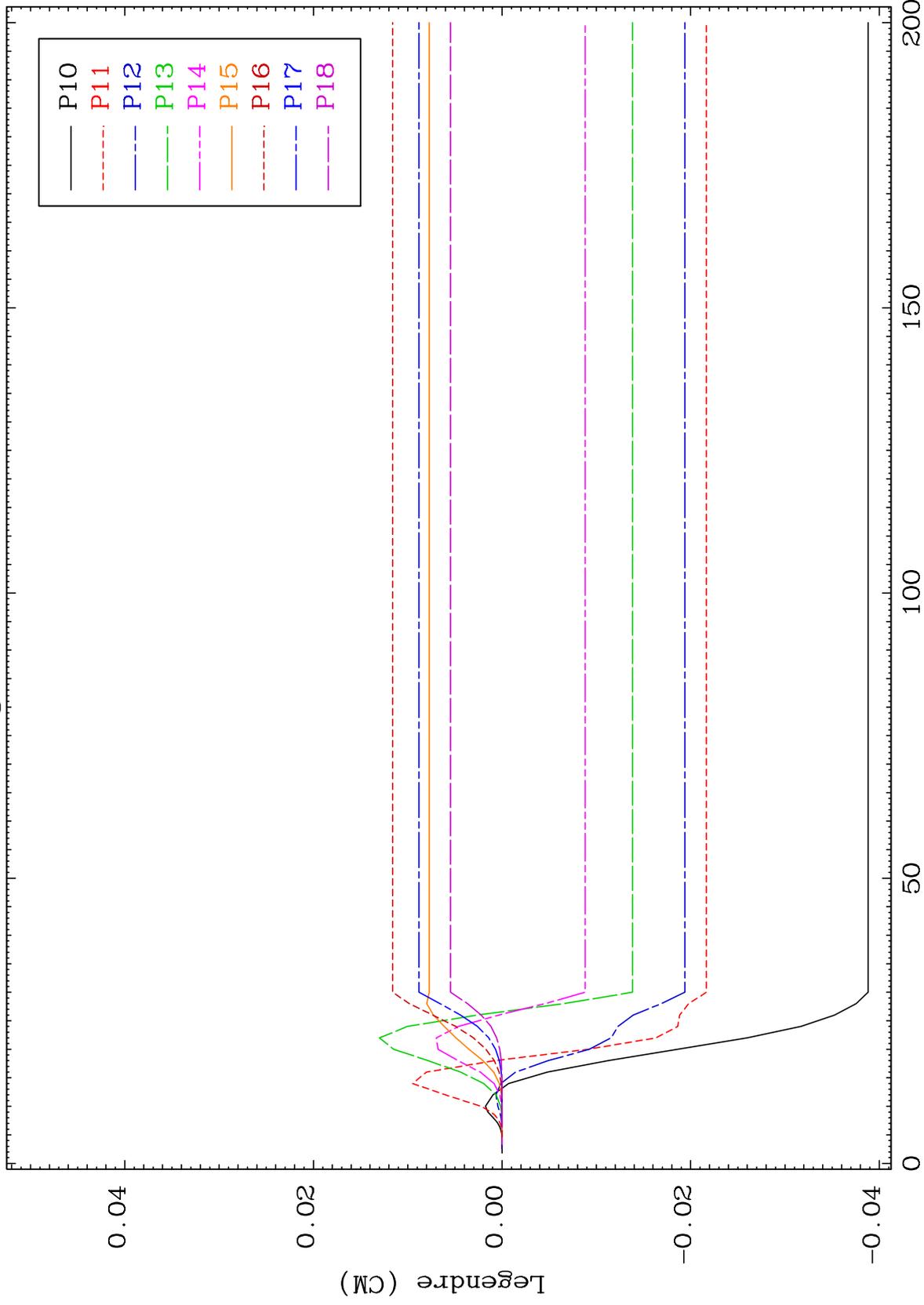
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MAT 4289

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

43-Tc-87



26

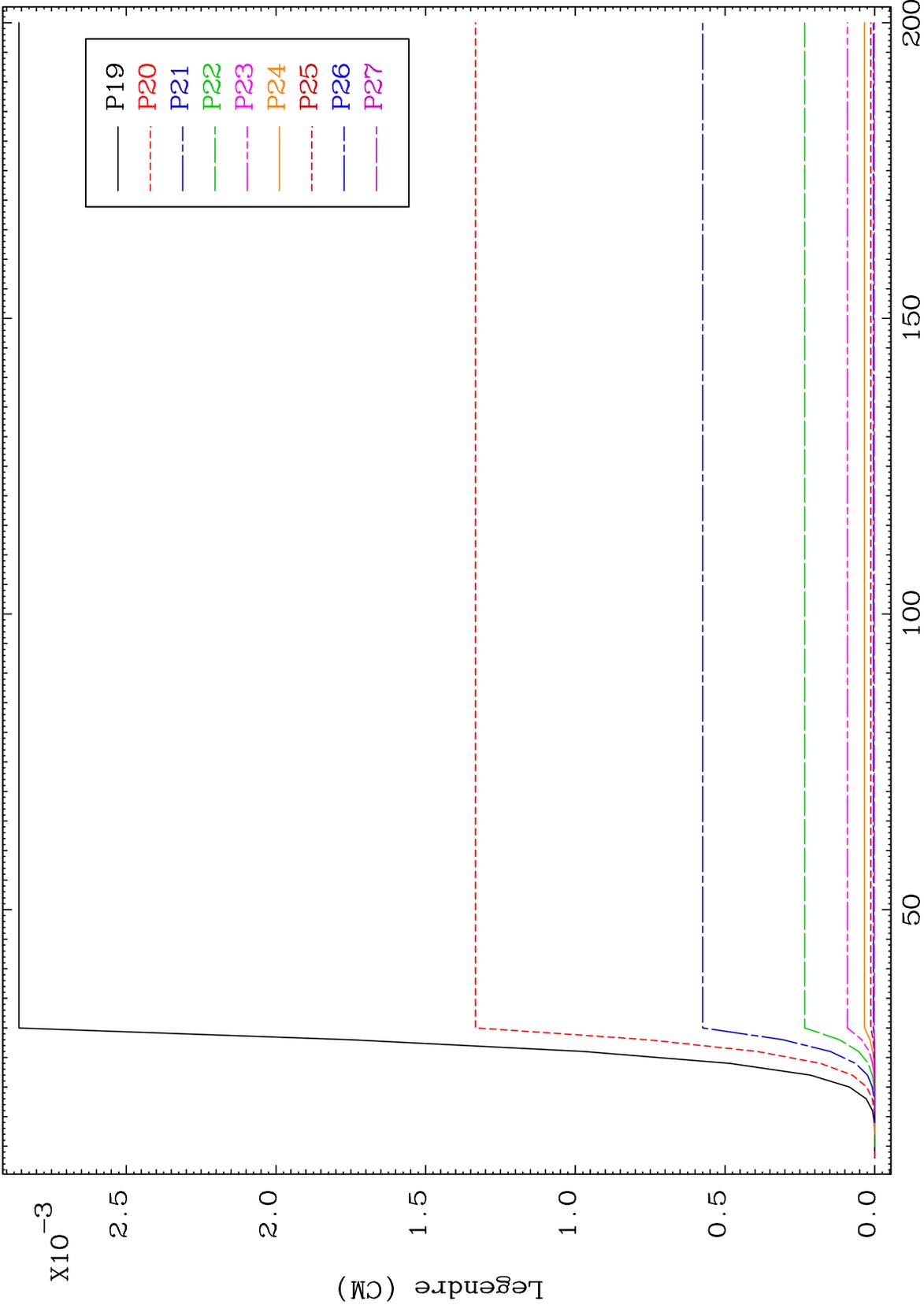
Incident Energy (MeV)

43-Tc-87

MAT 4289

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

43-Tc-87



27

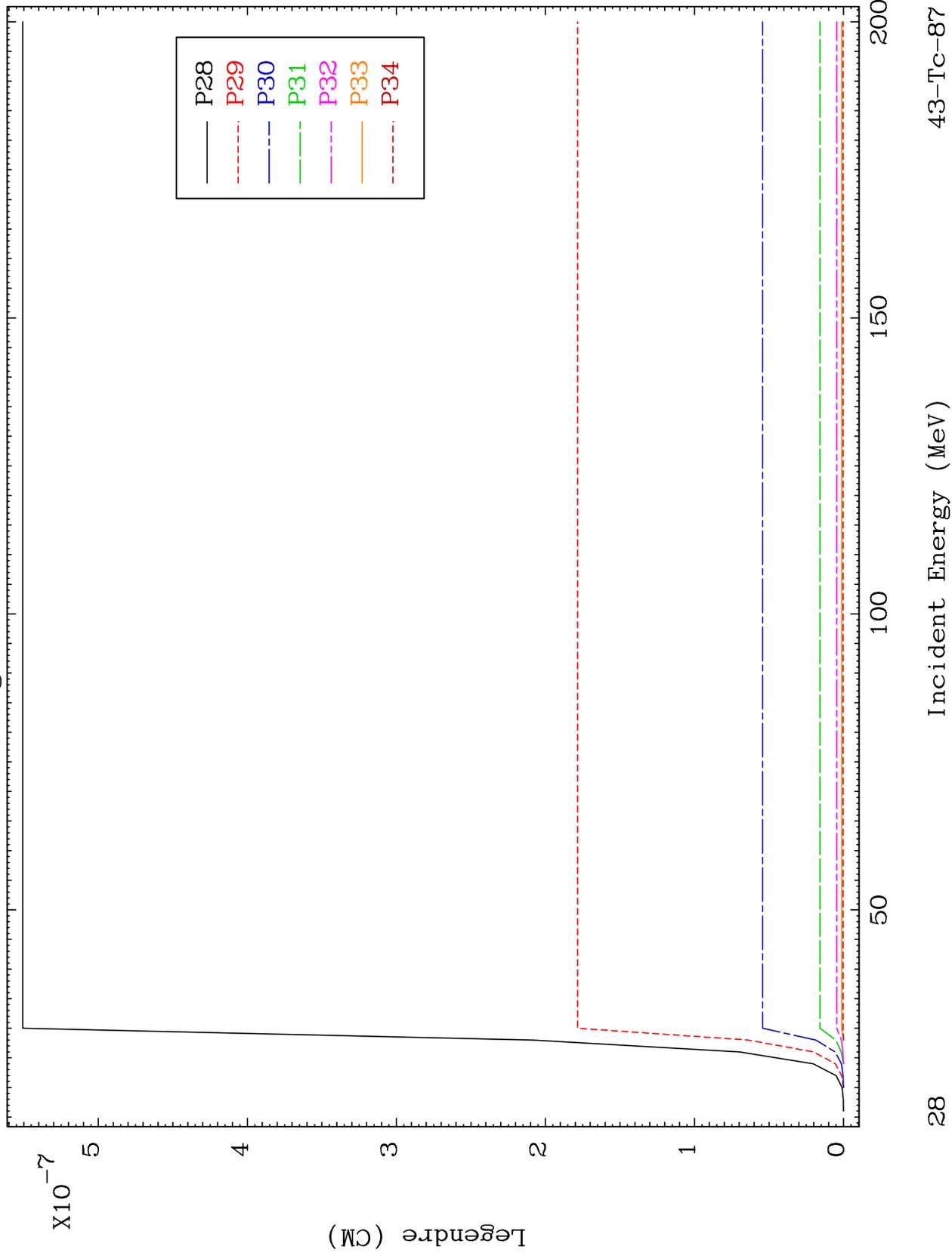
Incident Energy (MeV)

43-Tc-87

MAT 4289

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

43-Tc-87



28

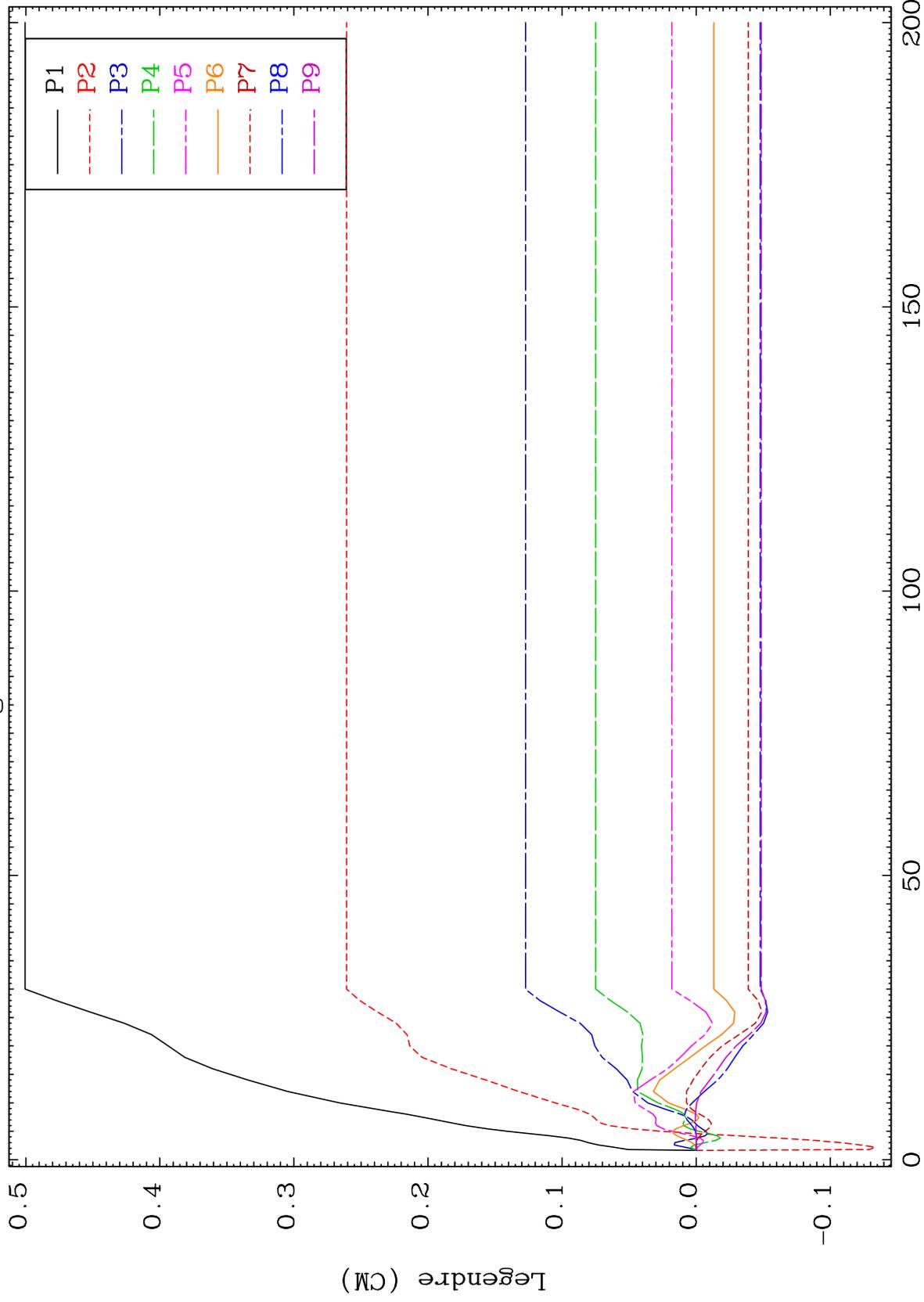
Incident Energy (MeV)

43-Tc-87

MAT 4289

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

43-Tc-87



29

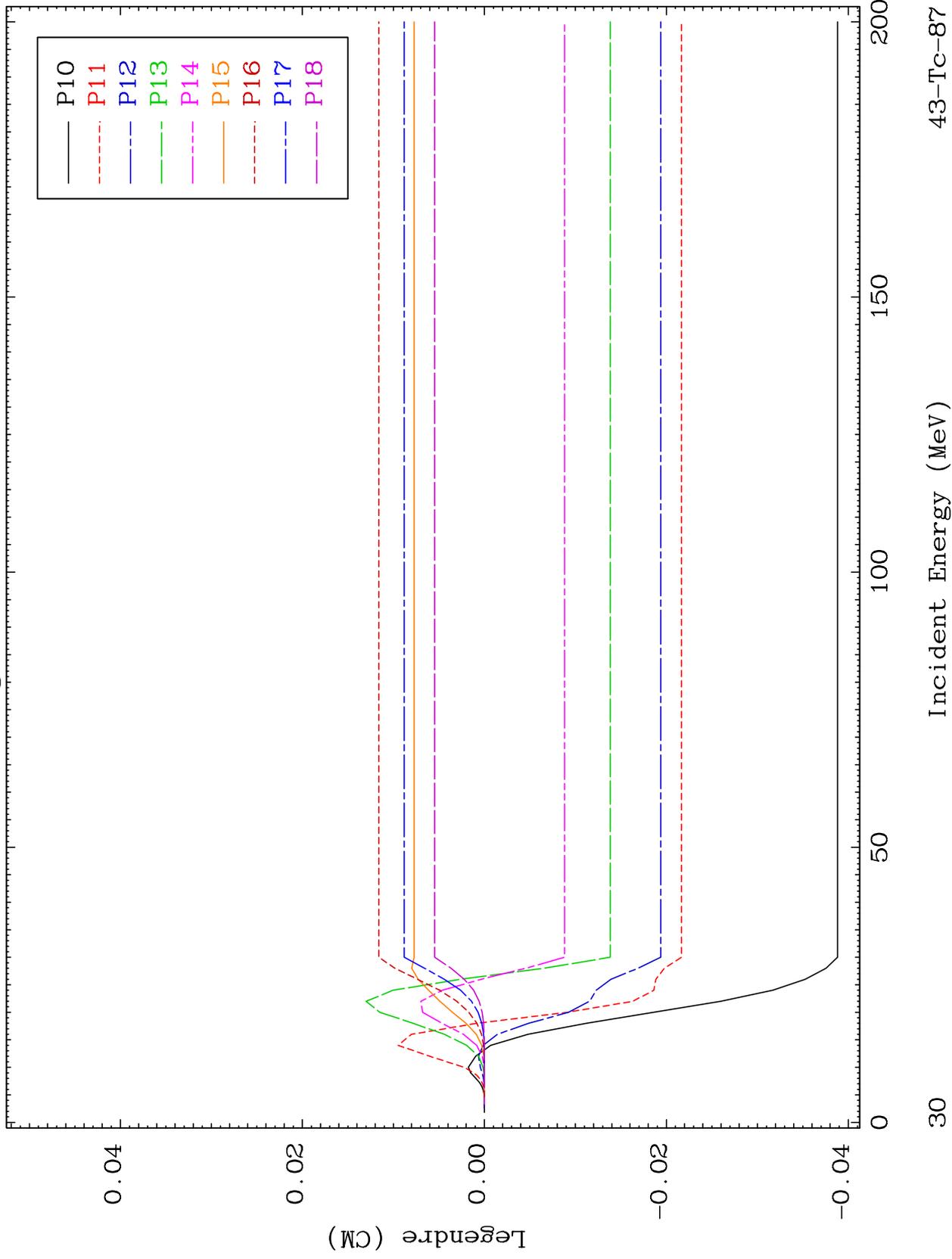
Incident Energy (MeV)

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MAT 4289

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

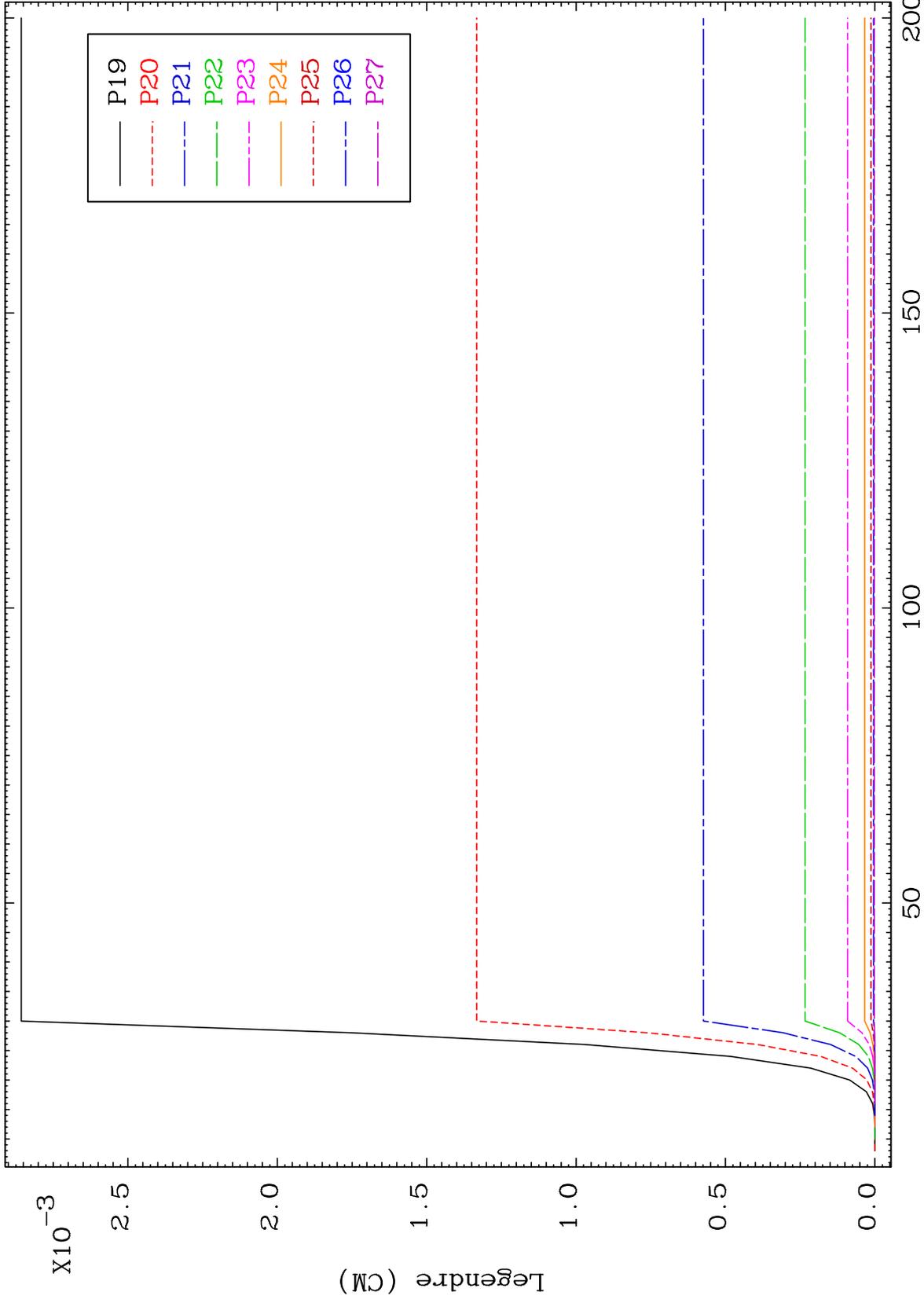
43-Tc-87



43-Tc-87

Incident Energy (MeV)

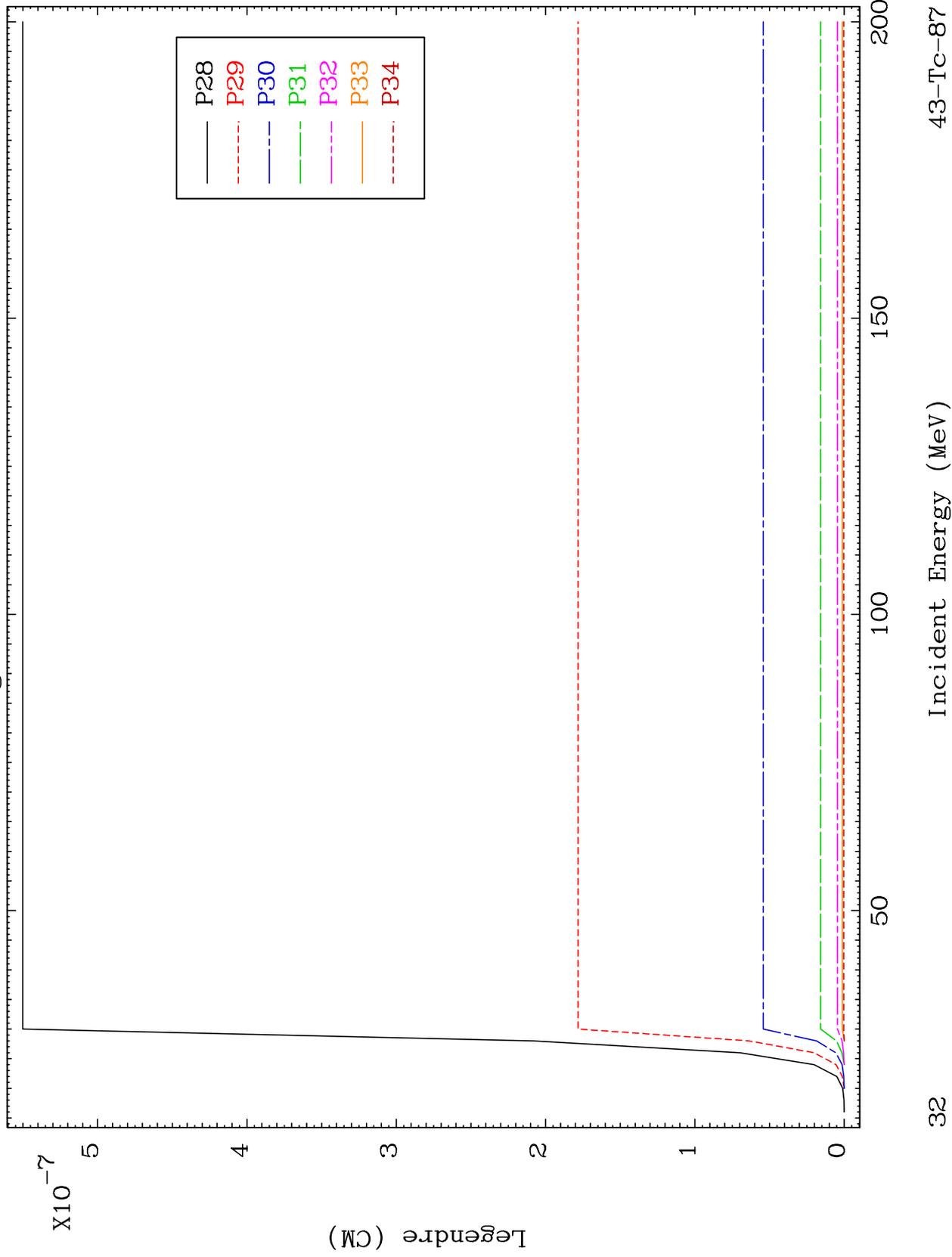
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MAT 4289

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

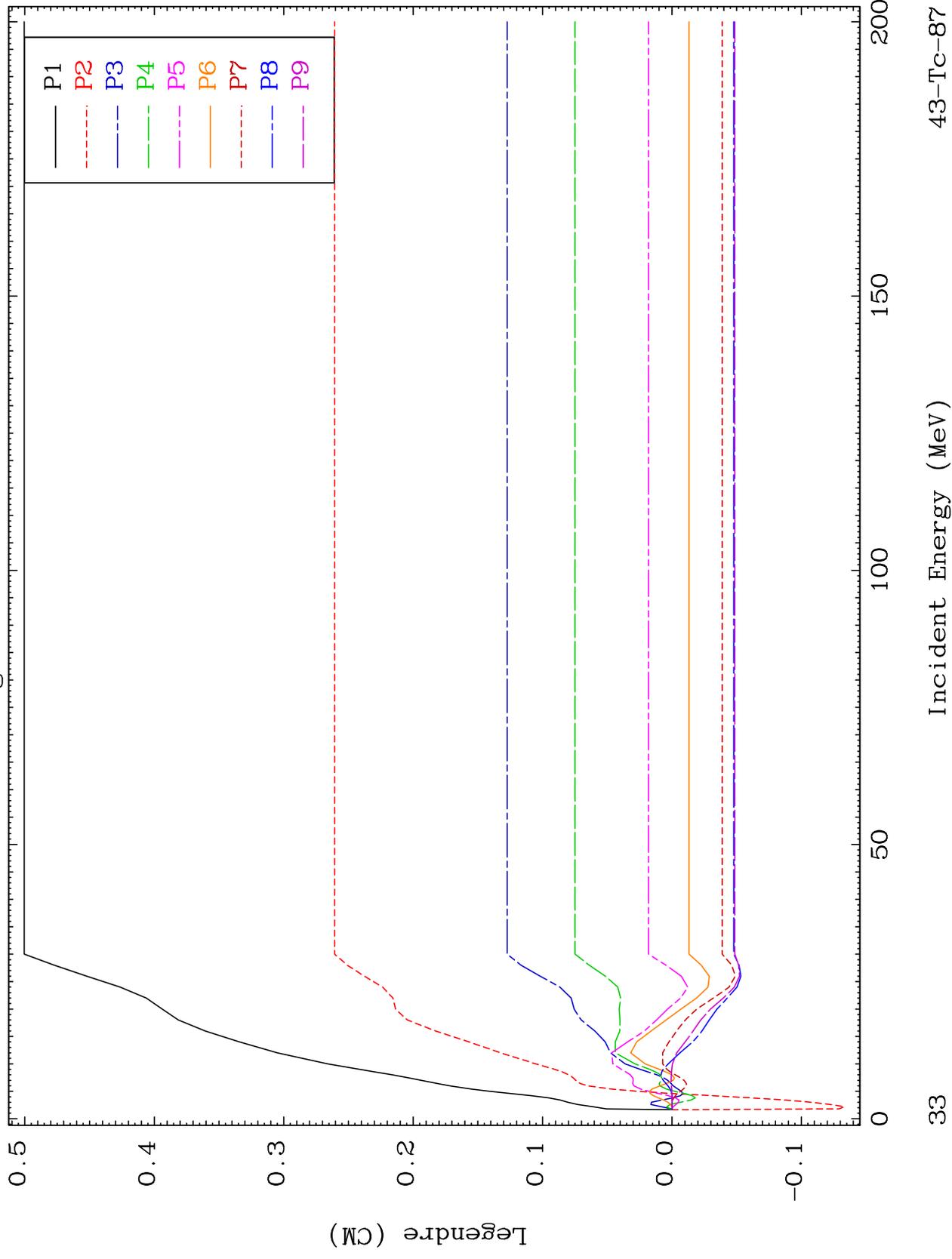
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MAT 4289

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

43-Tc-87



43-Tc-87

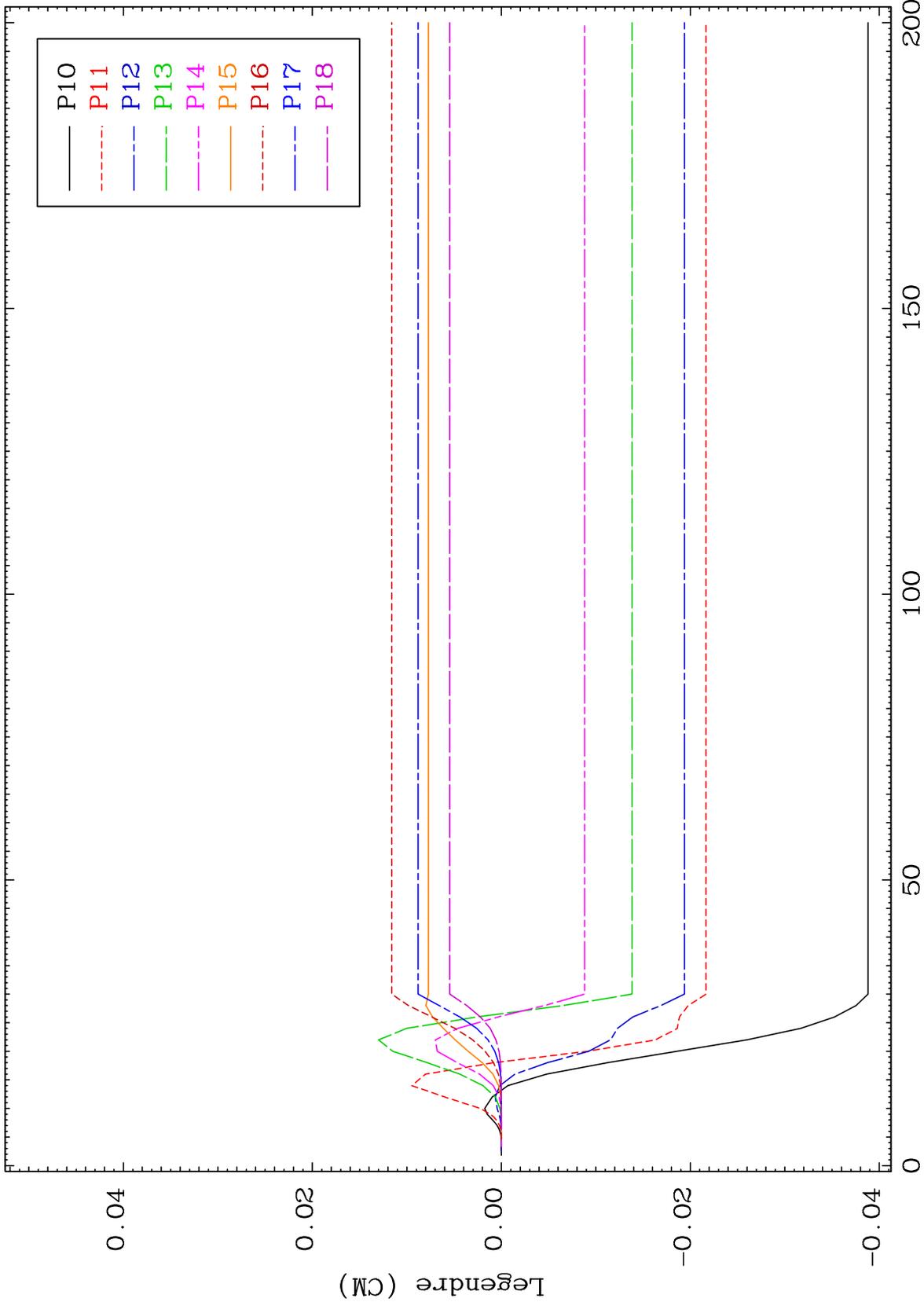
Incident Energy (MeV)

33

MAT 4289

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

43-Tc-87



34

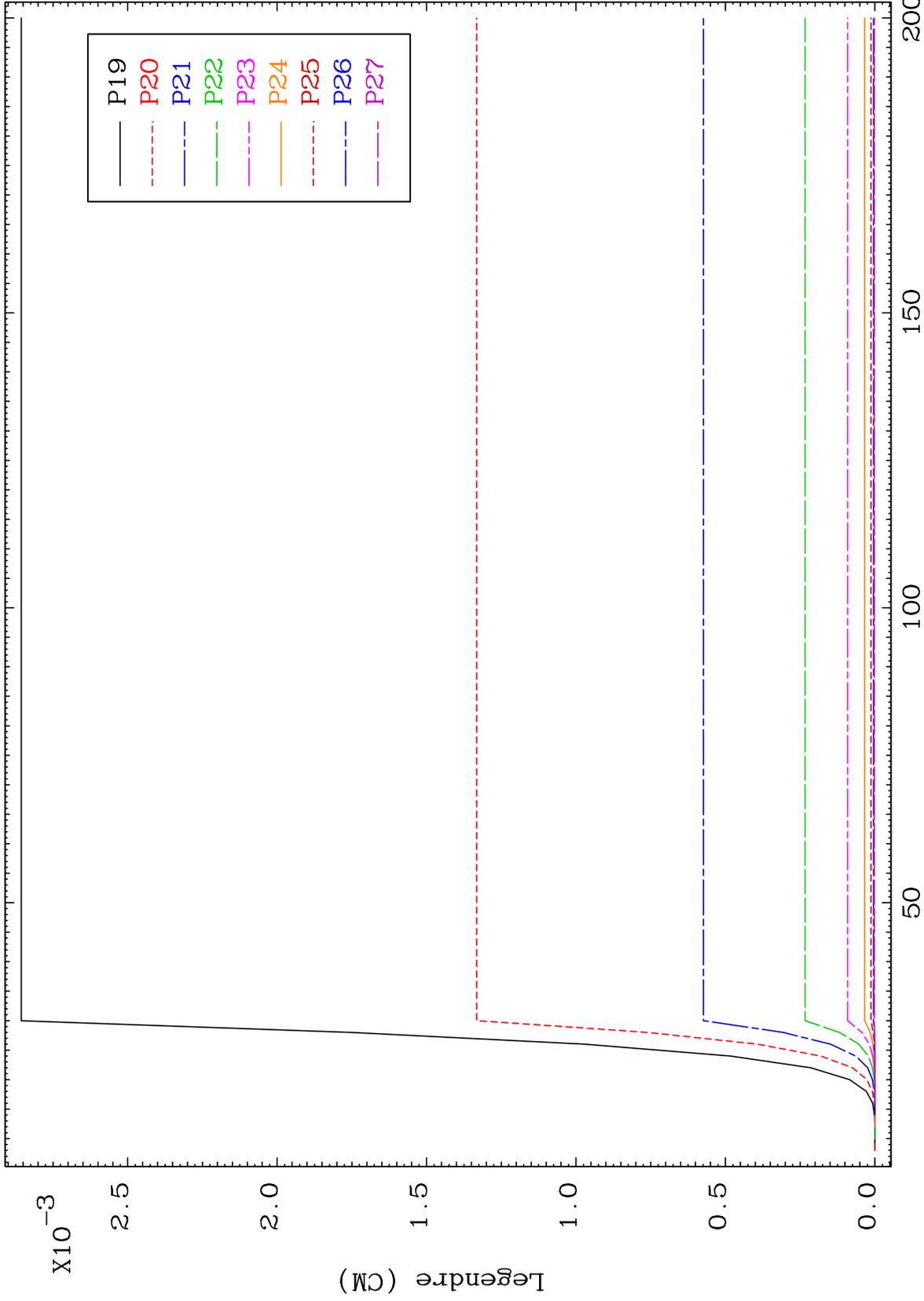
Incident Energy (MeV)

43-Tc-87

MAT 4289

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

43-Tc-87



35

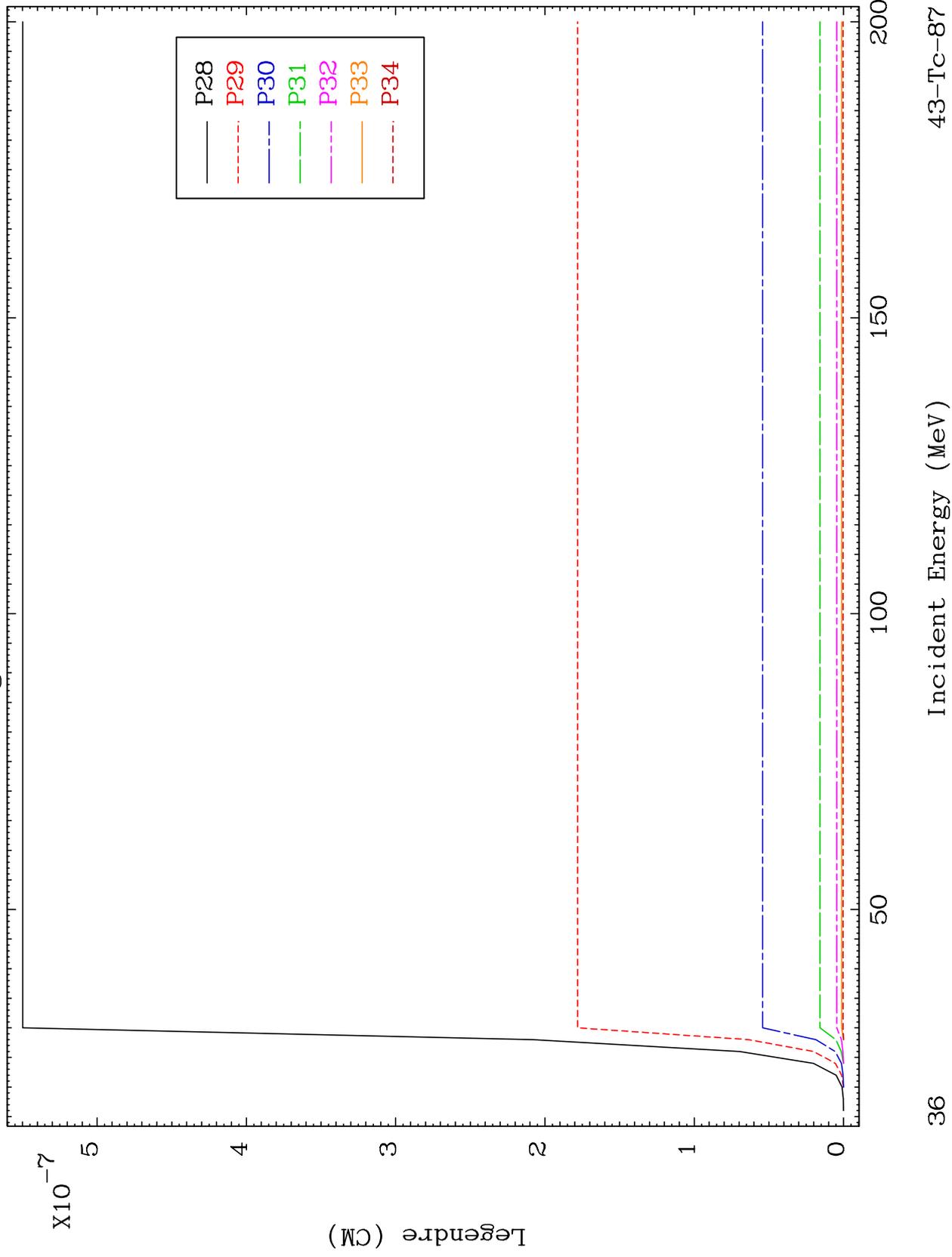
Incident Energy (MeV)

43-Tc-87

MAT 4289

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

43-Tc-87



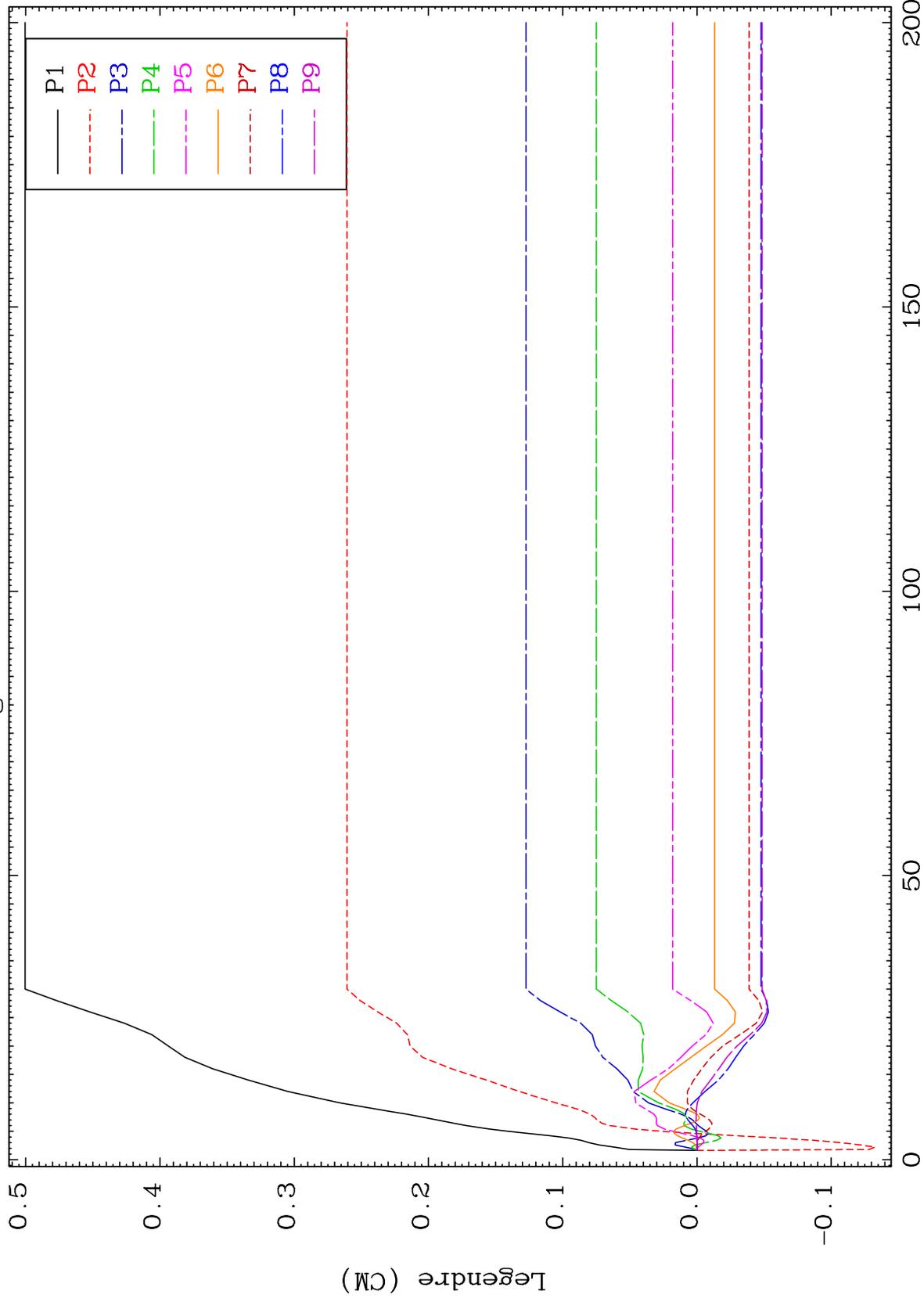
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43-Tc-87

MAT 4289

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

43-Tc-87



37

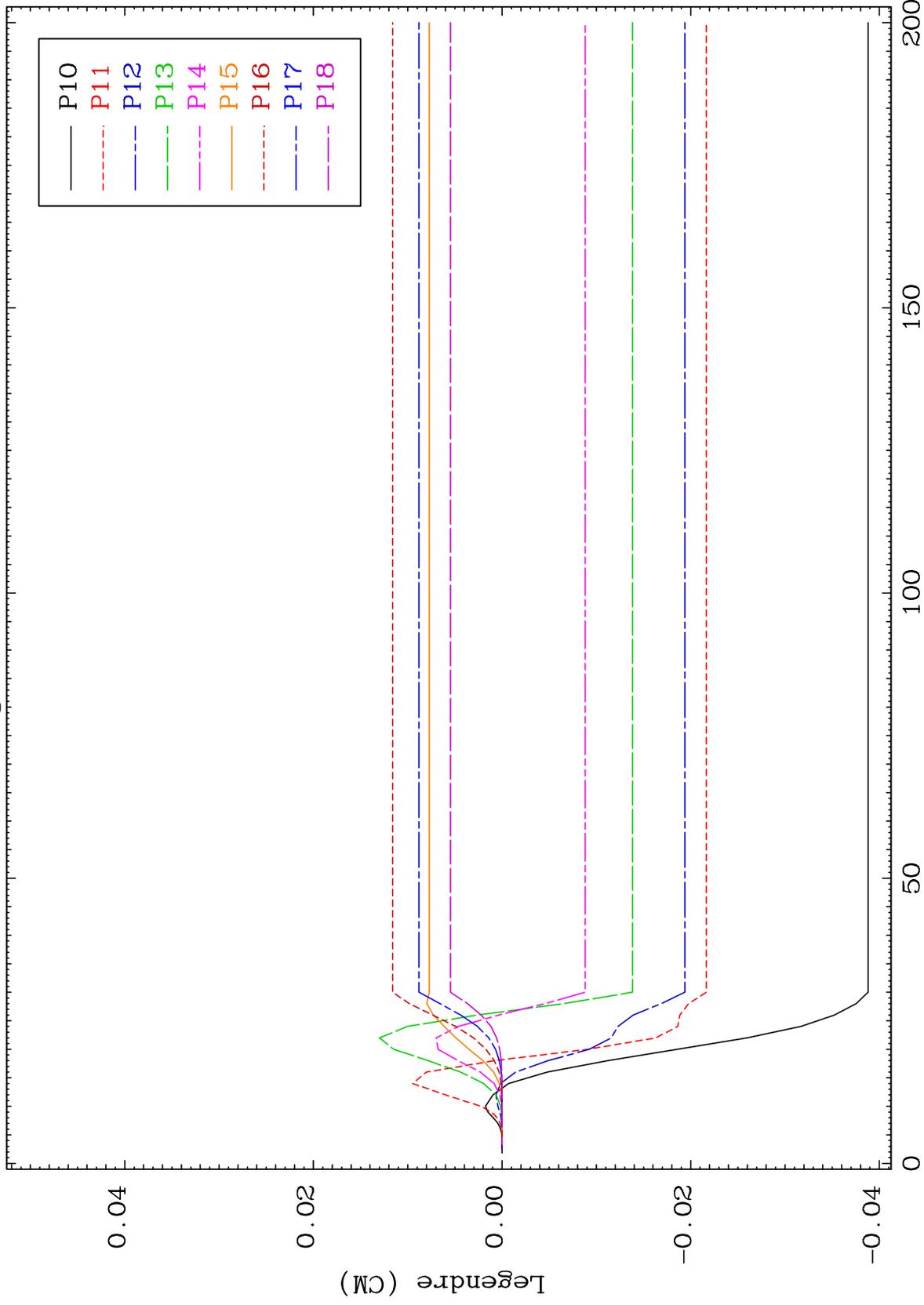
Incident Energy (MeV)

43-Tc-87

MAT 4289

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

43-Tc-87



38

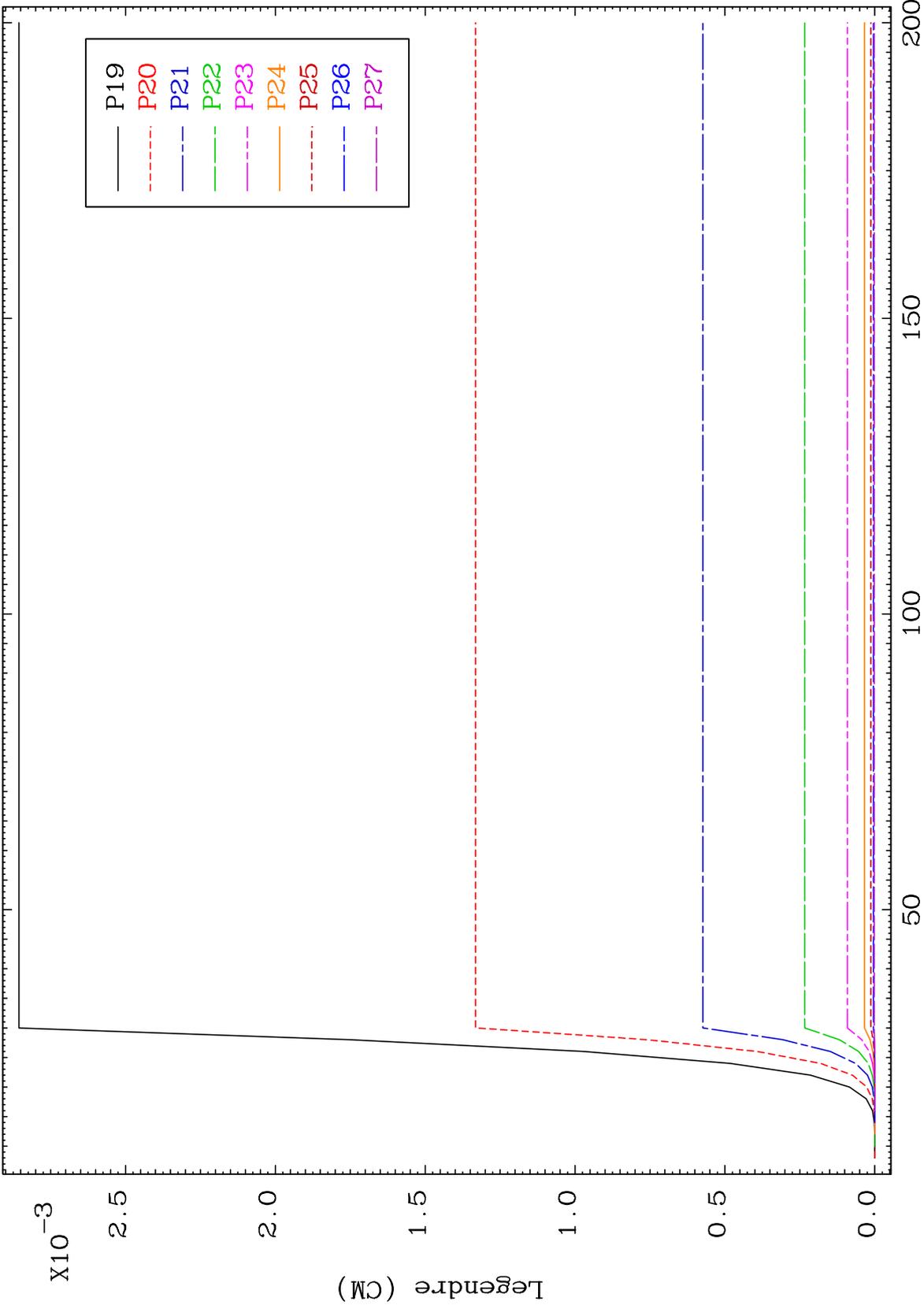
Incident Energy (MeV)

43-Tc-87

MAT 4289

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

43-Tc-87



39

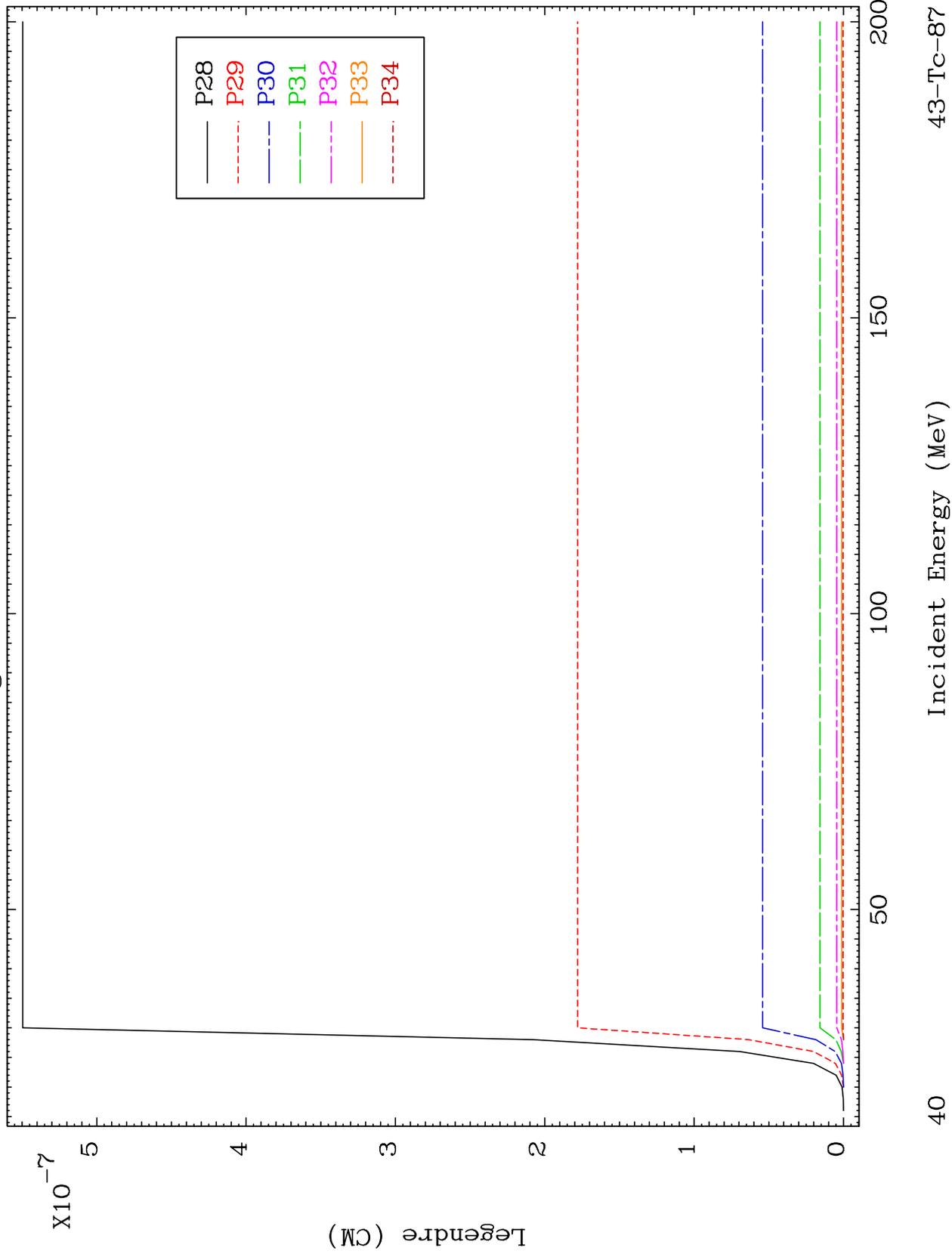
Incident Energy (MeV)

43-Tc-87

MAT 4289

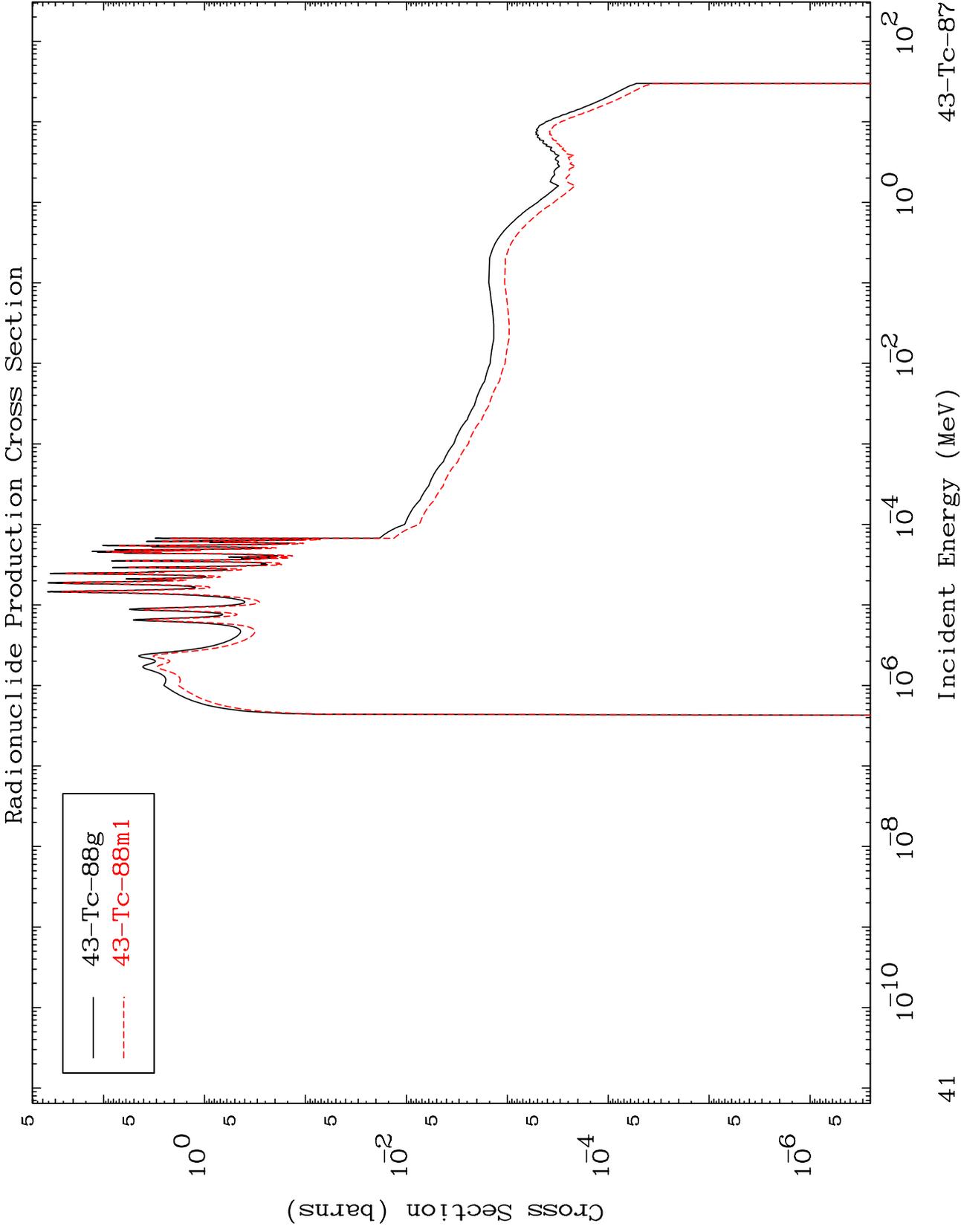
MT= 56 (n,n') Level
Legendre Coefficients

43-Tc-87



MAT 4289

43-Tc-87



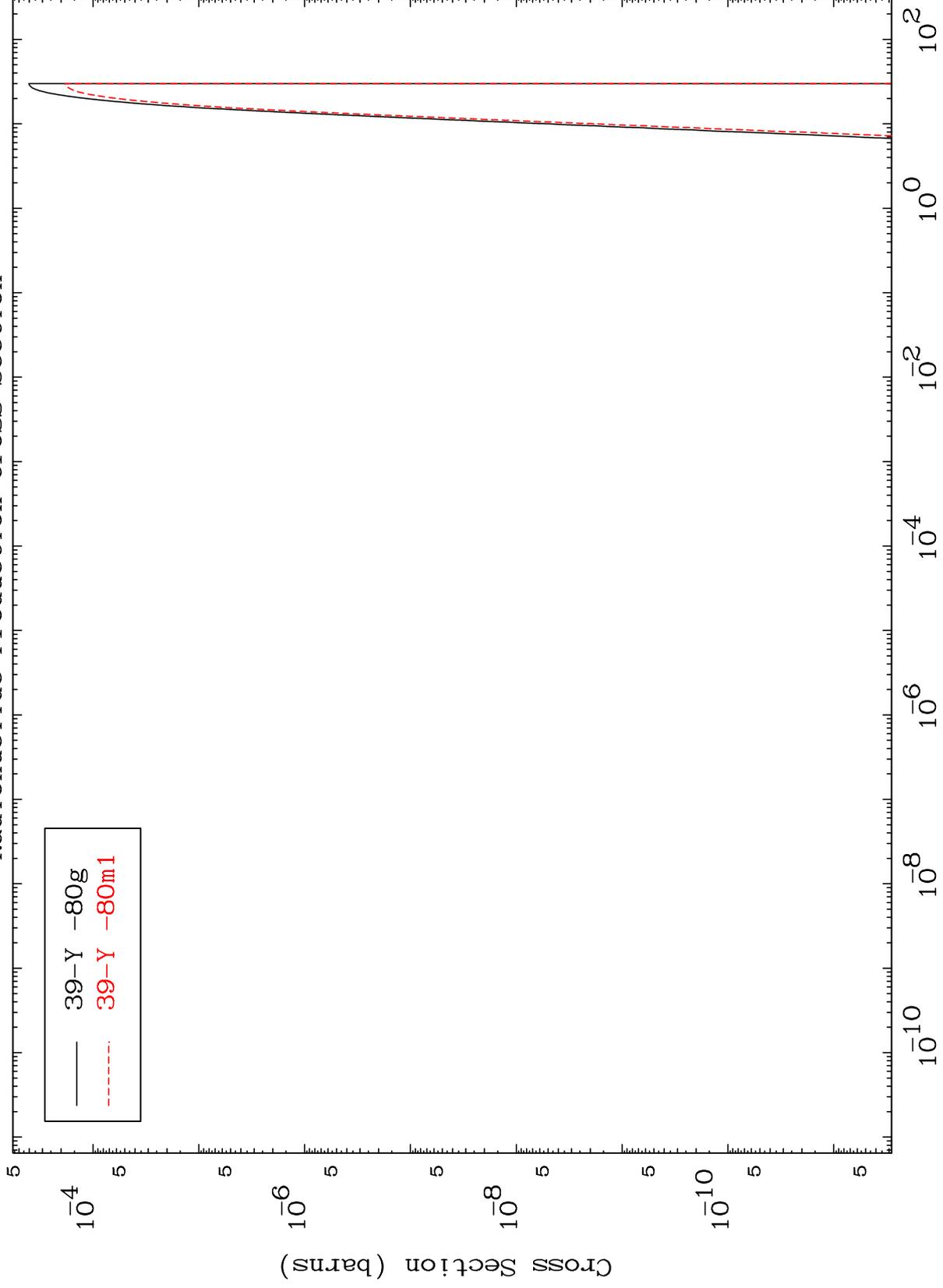
41

MAT 4289

(n,2α)

43-Tc-87

Radionuclide Production Cross Section



42

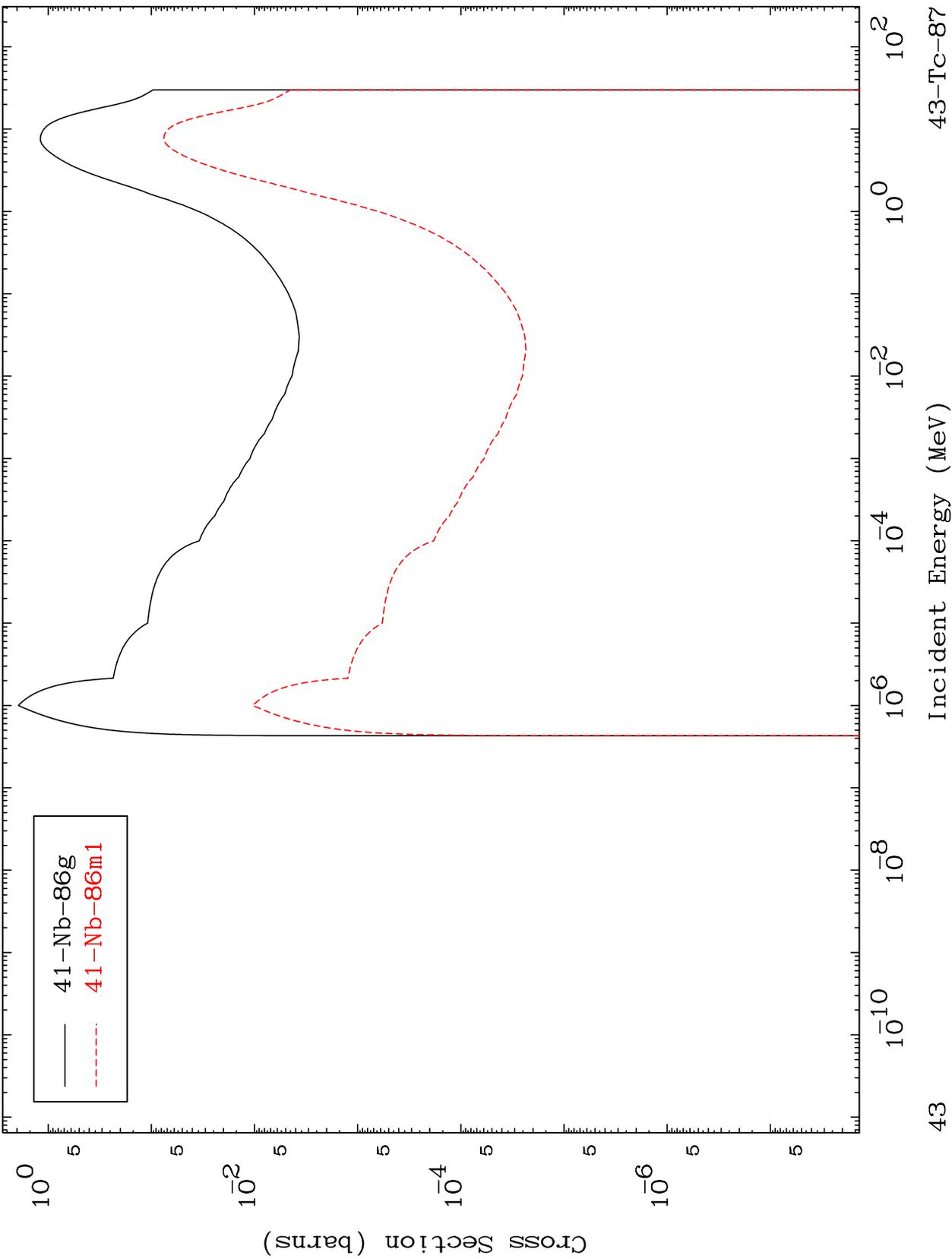
Incident Energy (MeV)

43-Tc-87

MAT 4289

43-Tc-87

(n,2p)
Radionuclide Production Cross Section



43

43-Tc-87