

Program EVALPLOT
(Version 2021-1)

by

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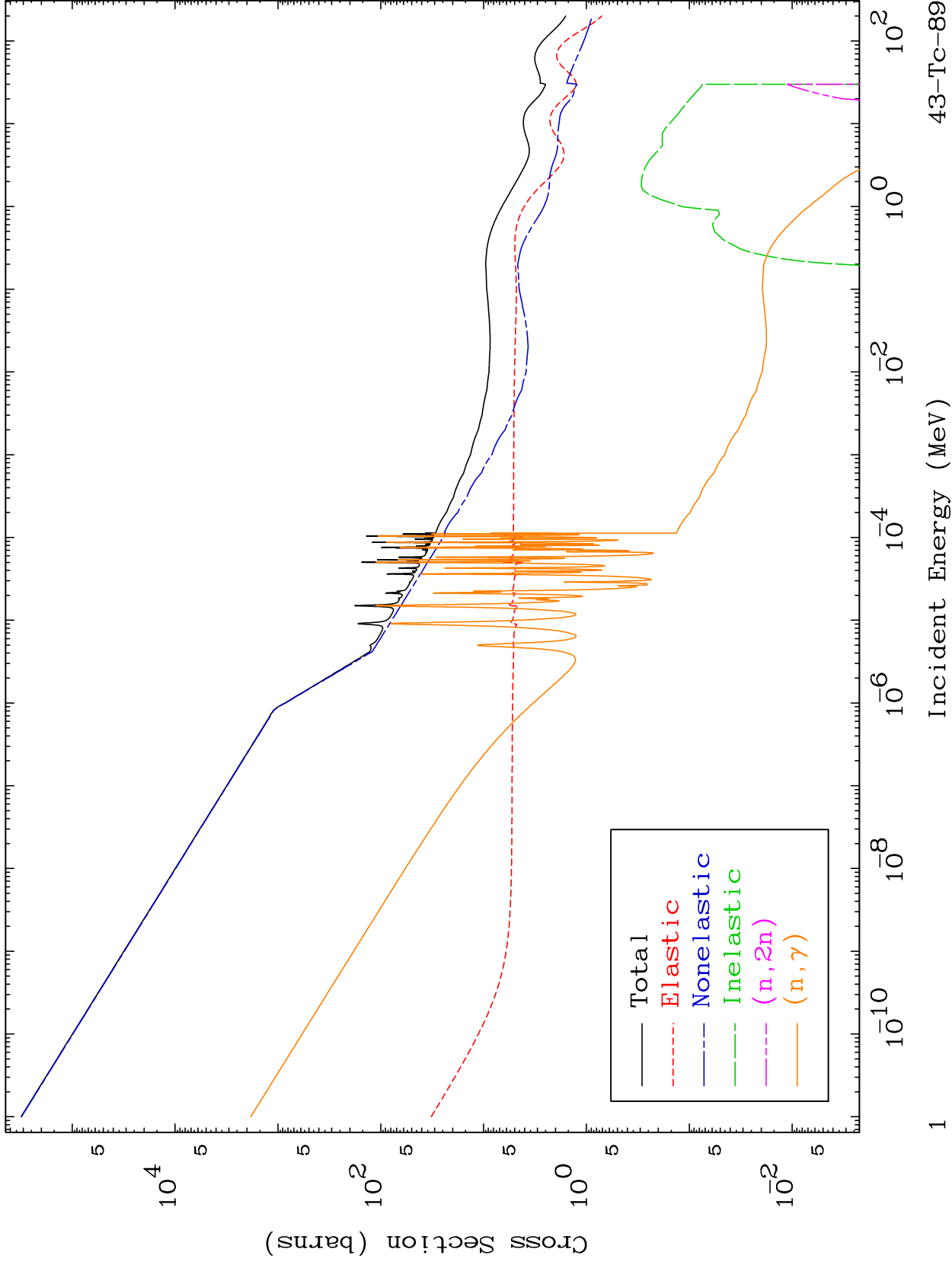
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Press Mouse Button to Start

MAT 4295

Neutron Major
293 Kelvin Cross Sections

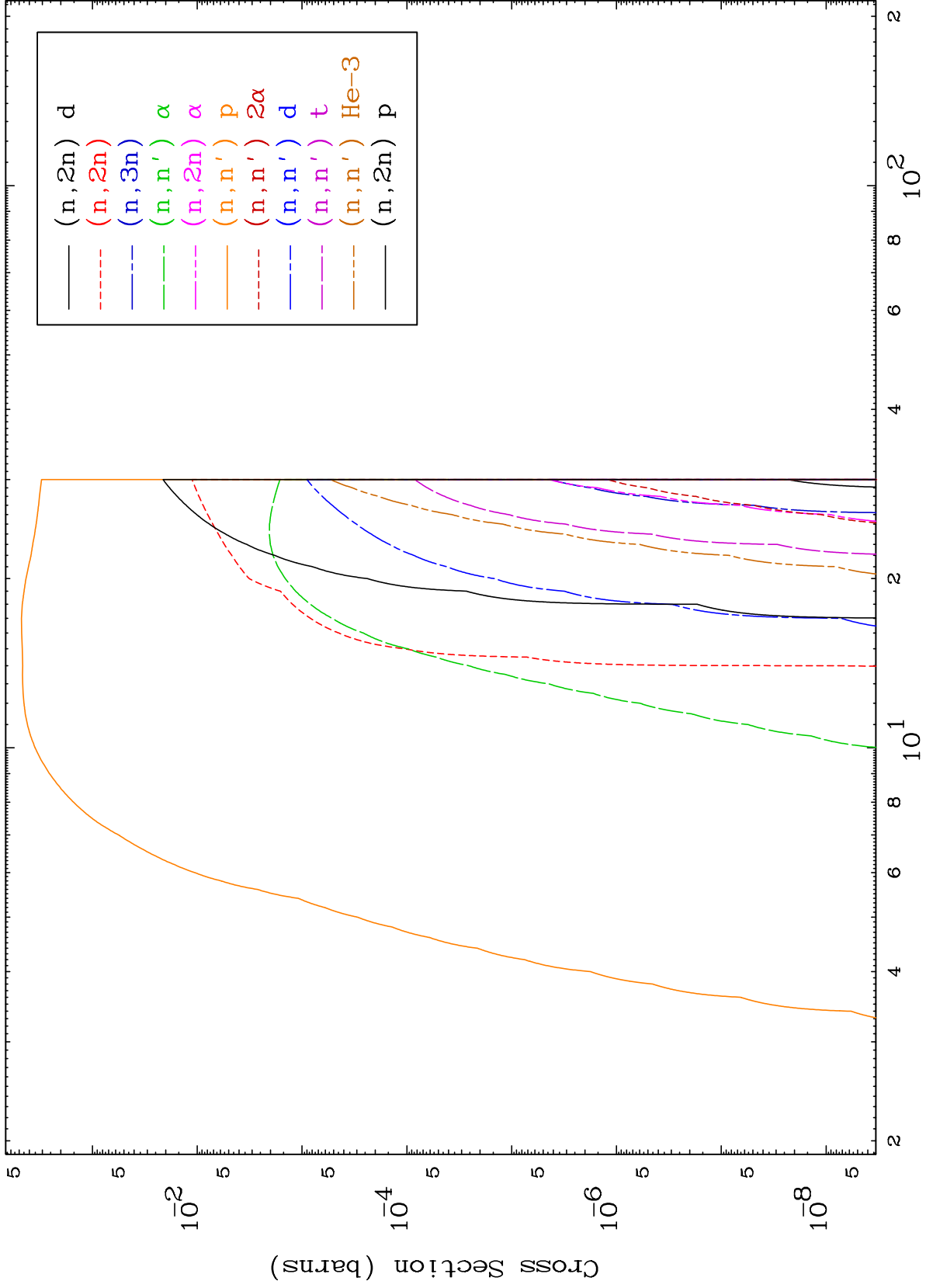
43-Tc-89



MAT 4295

Neutron Absorption
293 Kelvin Cross Sections

43-Tc-89



2

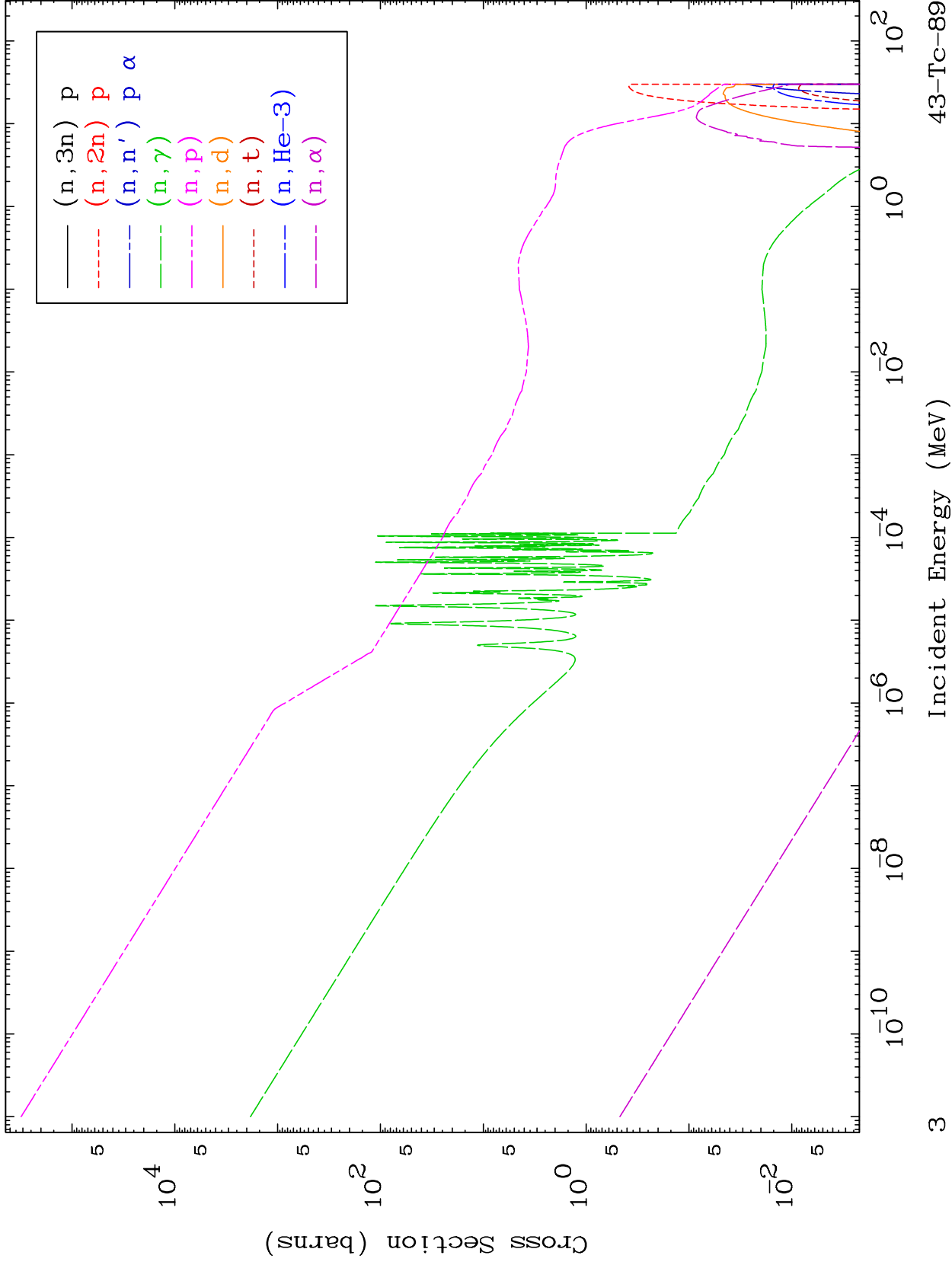
Incident Energy (MeV)

43-Tc-89

MAT 4295

Neutron Absorption
293 Kelvin Cross Sections

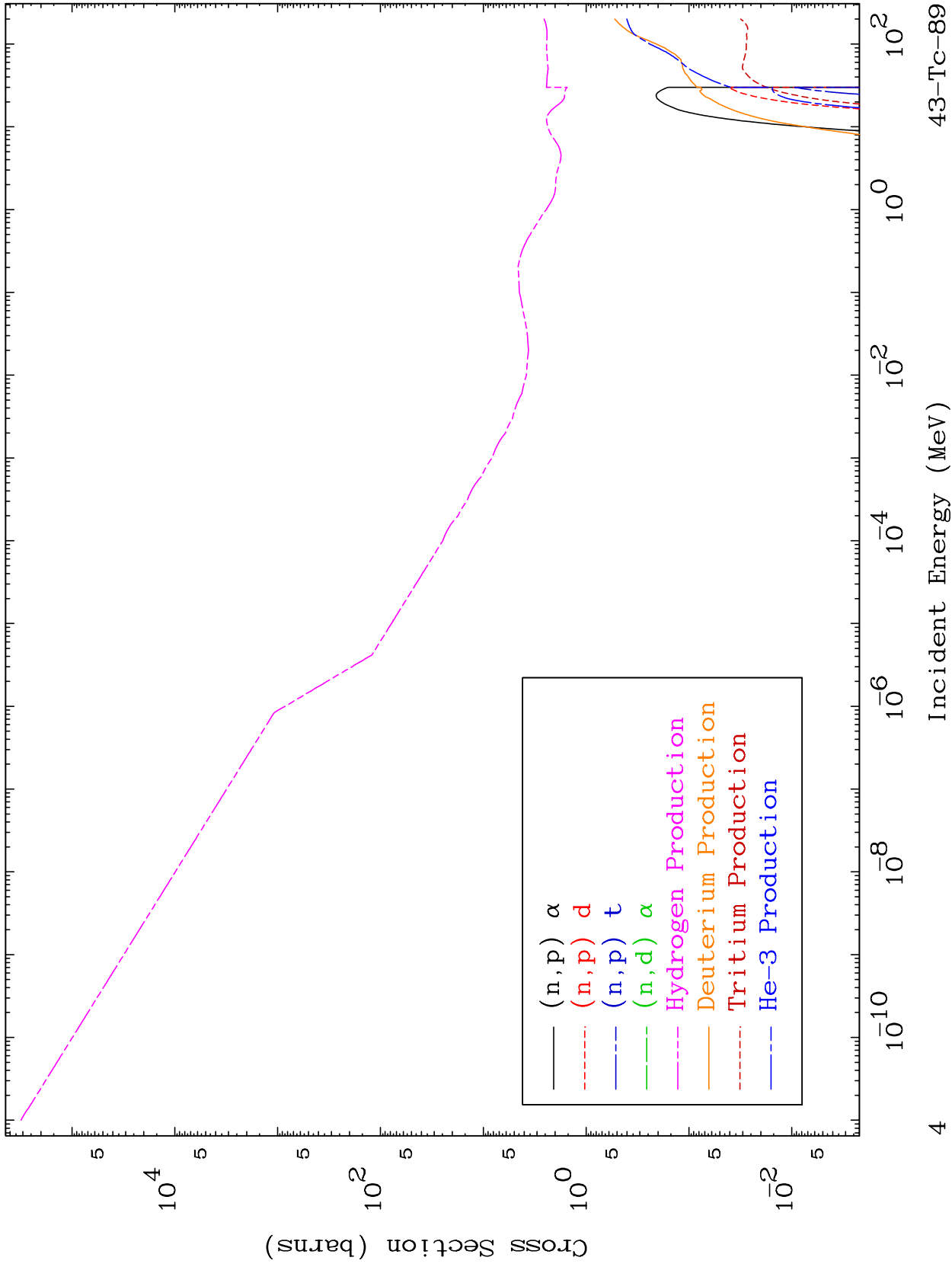
43-Tc-89



MAT 4295

Neutron Absorption
293 Kelvin Cross Sections

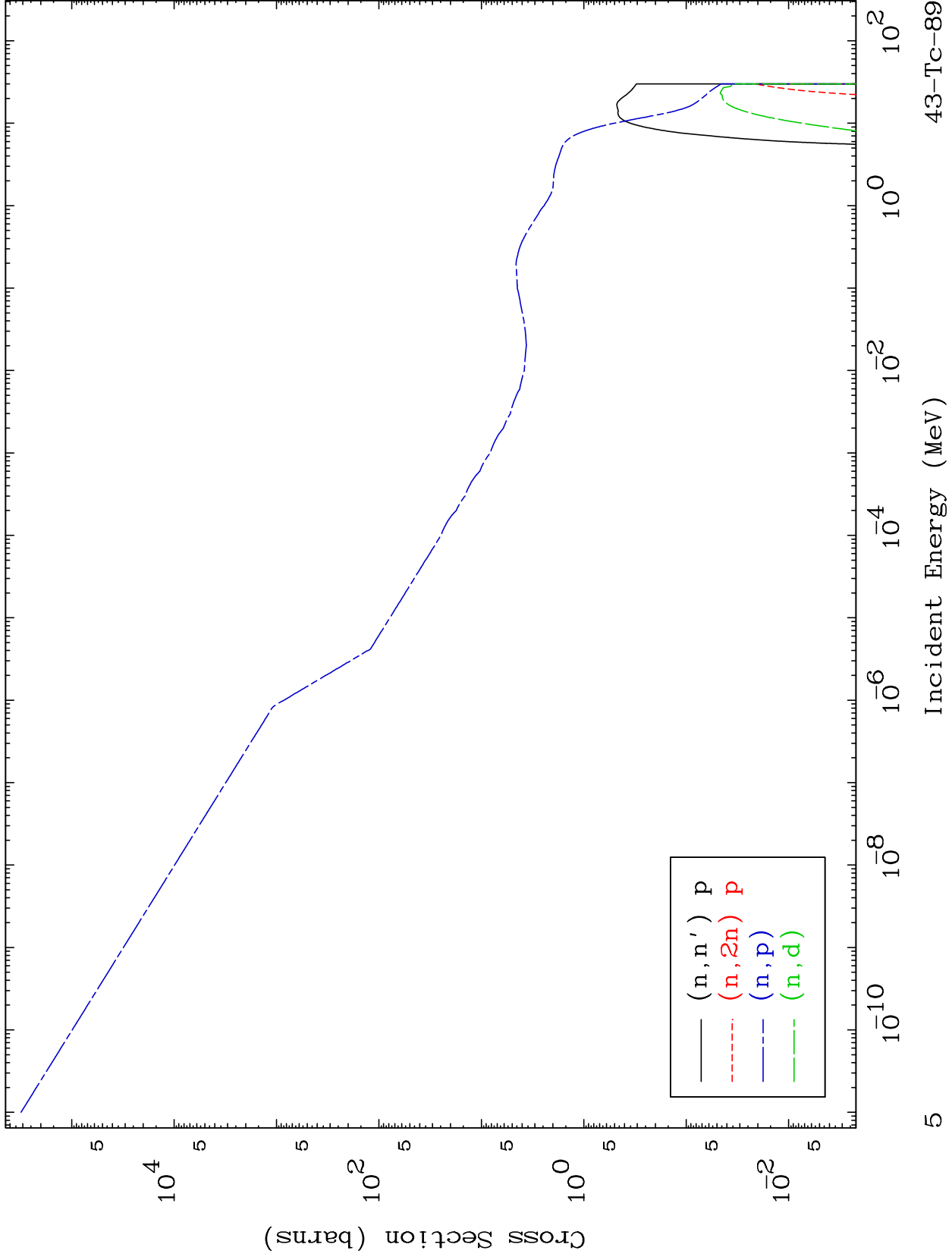
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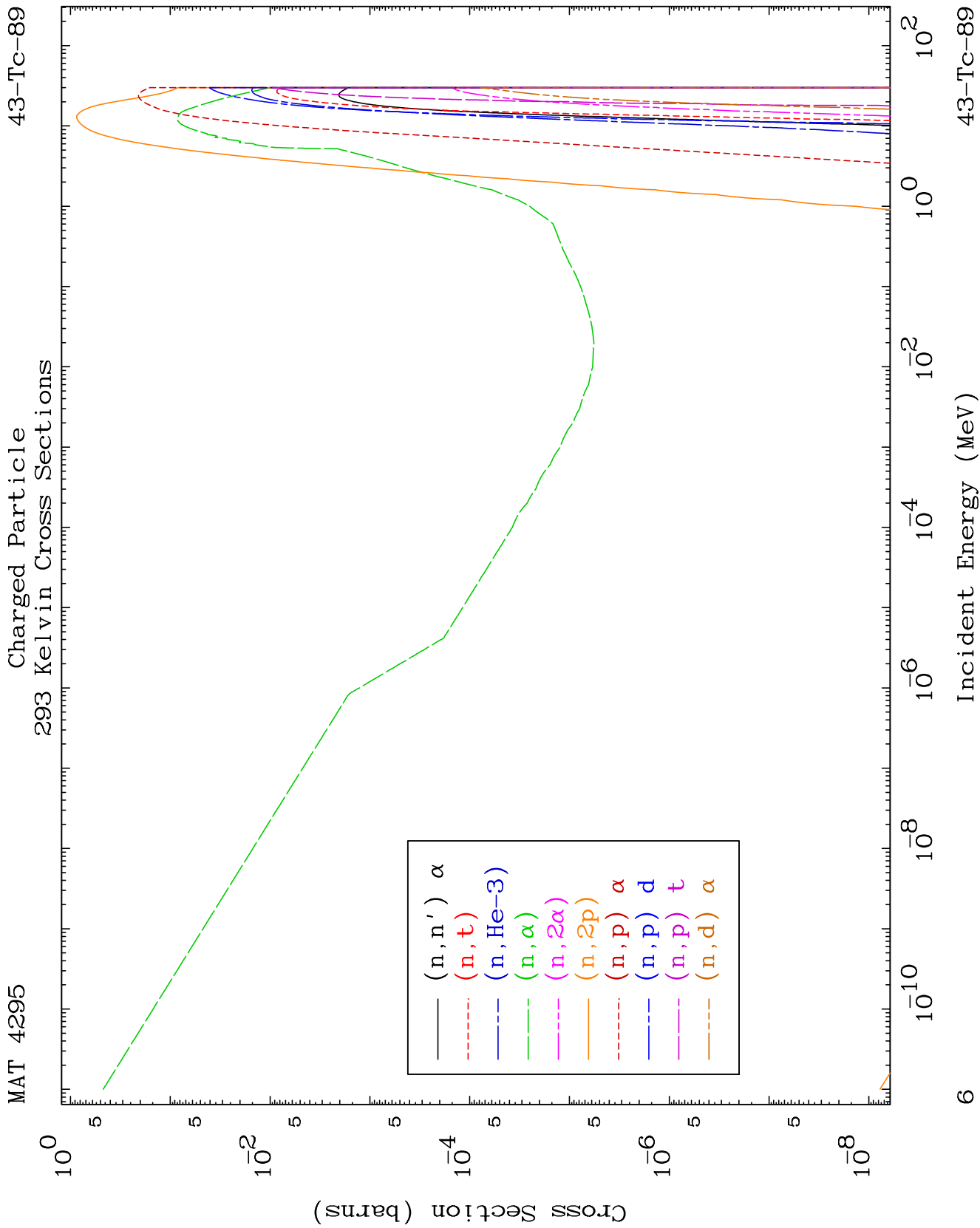


MAT 4295

Charged Particle
293 Kelvin Cross Sections

43-Tc-89

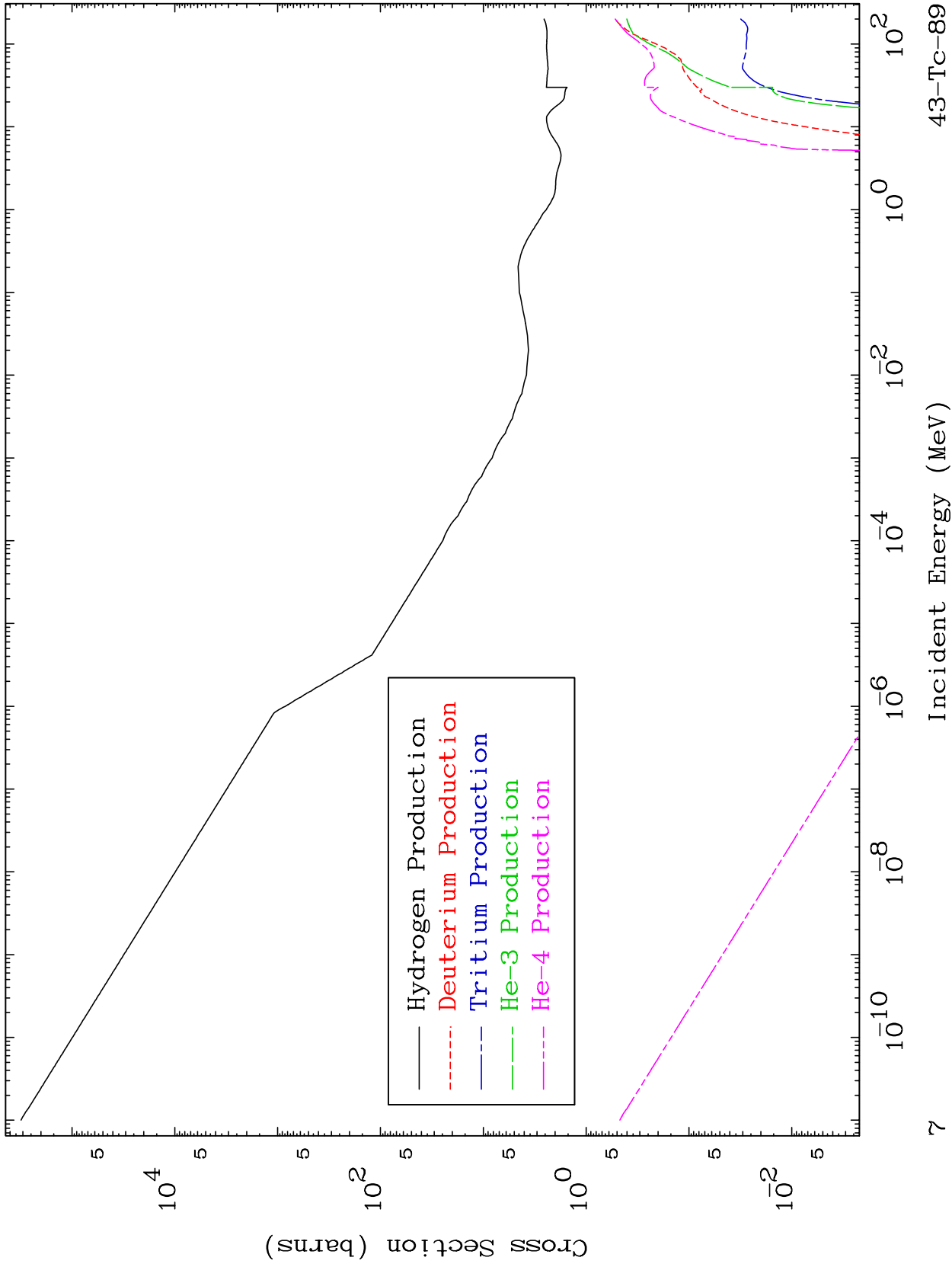




MAT 4295

Particle Production
293 Kelvin Cross Sections

43-Tc-89

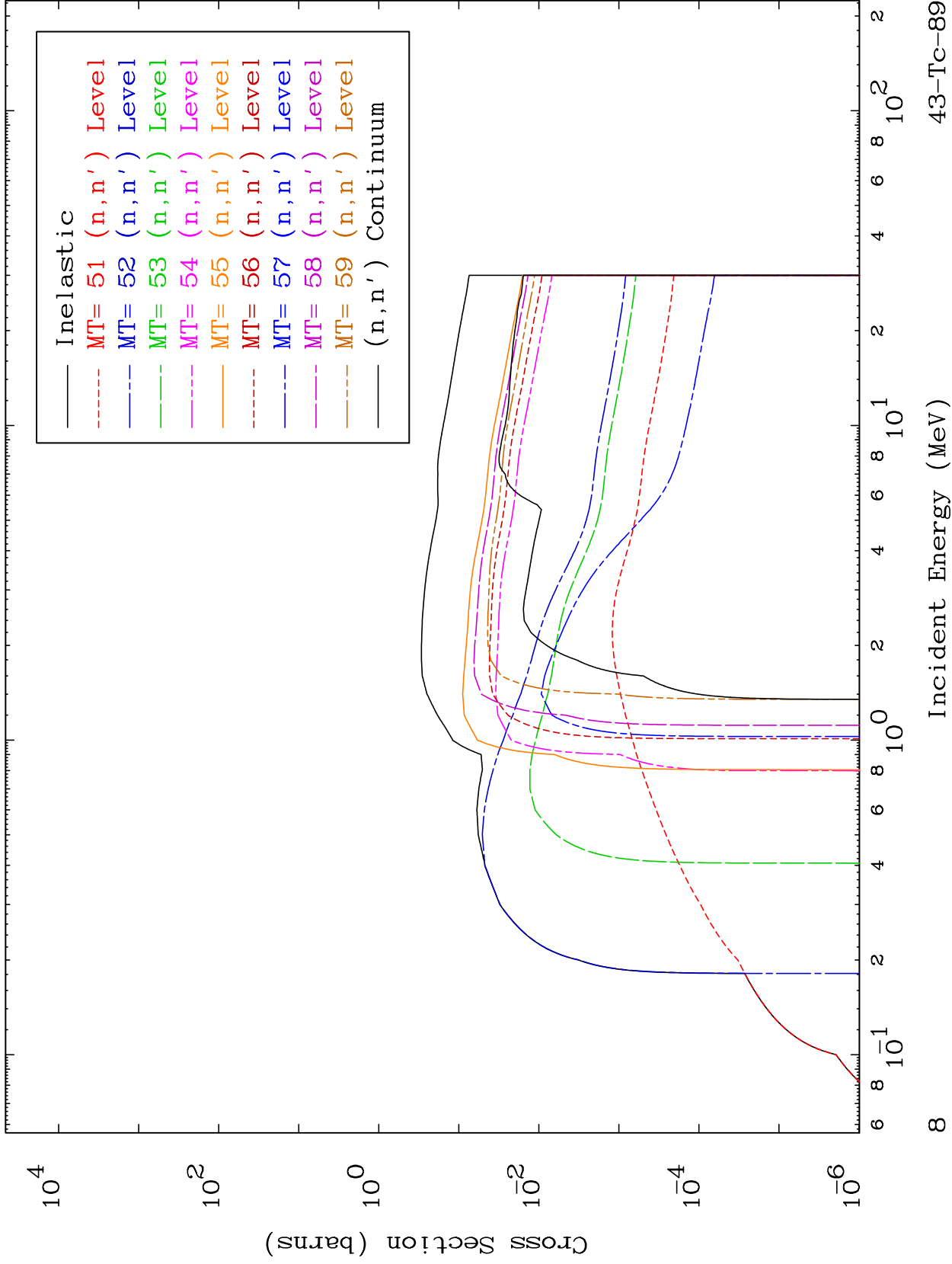


MAT 4295

(n,n') Levels

293 Kelvin Cross Sections

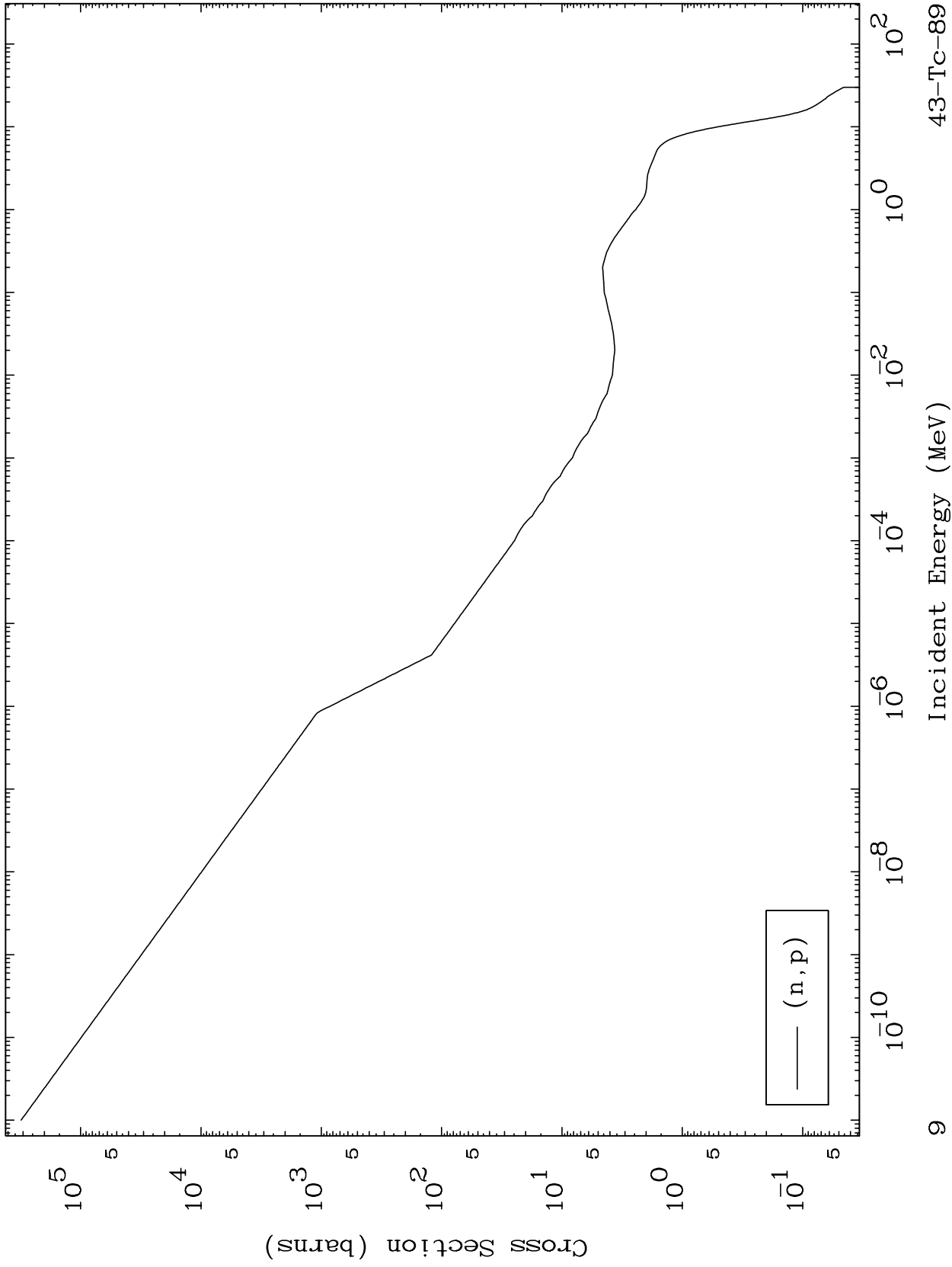
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MAT 4295

(n,p) Levels
293 Kelvin Cross Sections

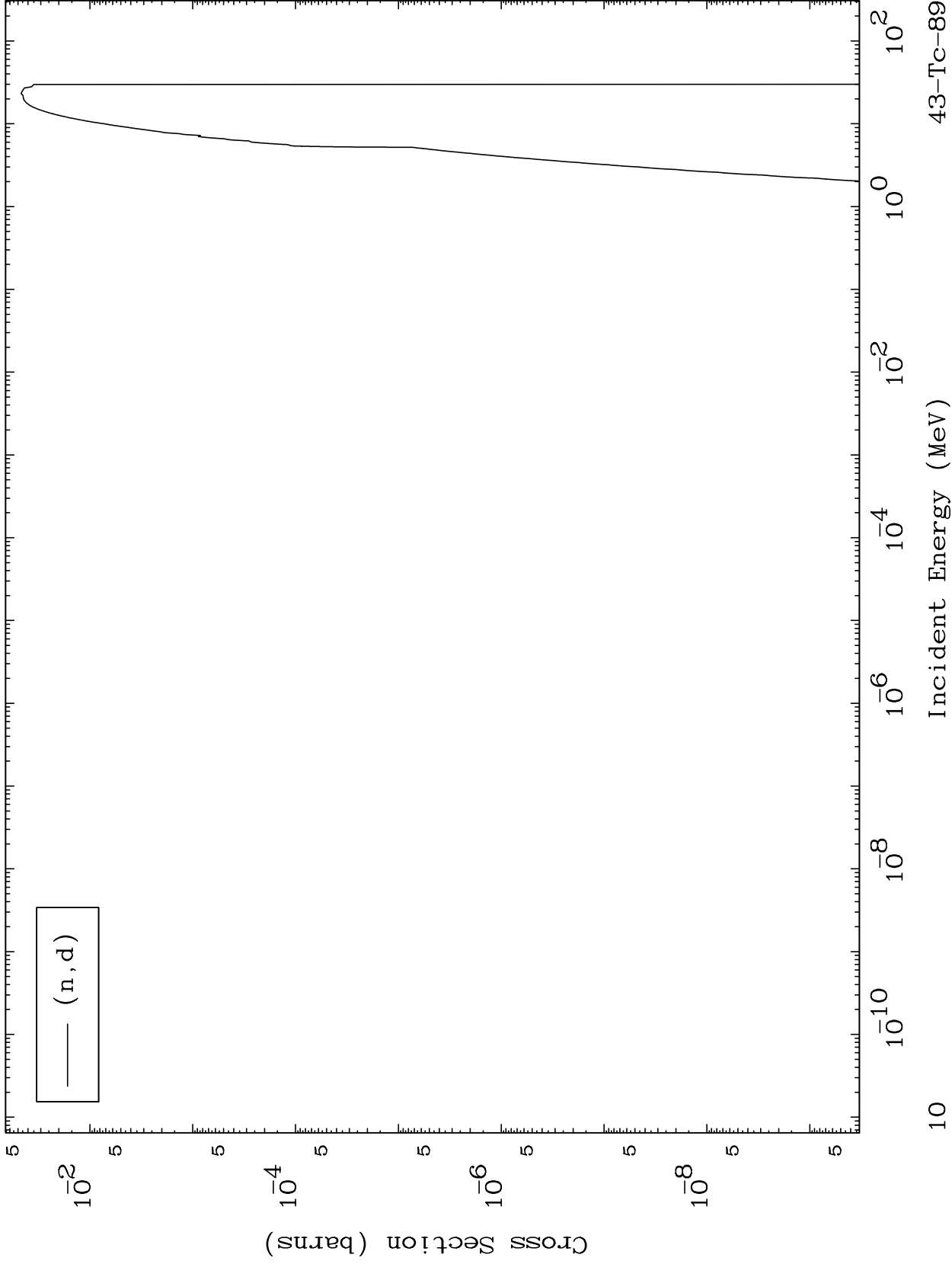
43-Tc-89



MAT 4295

(n,d) Levels
293 Kelvin Cross Sections

43-Tc-89



10

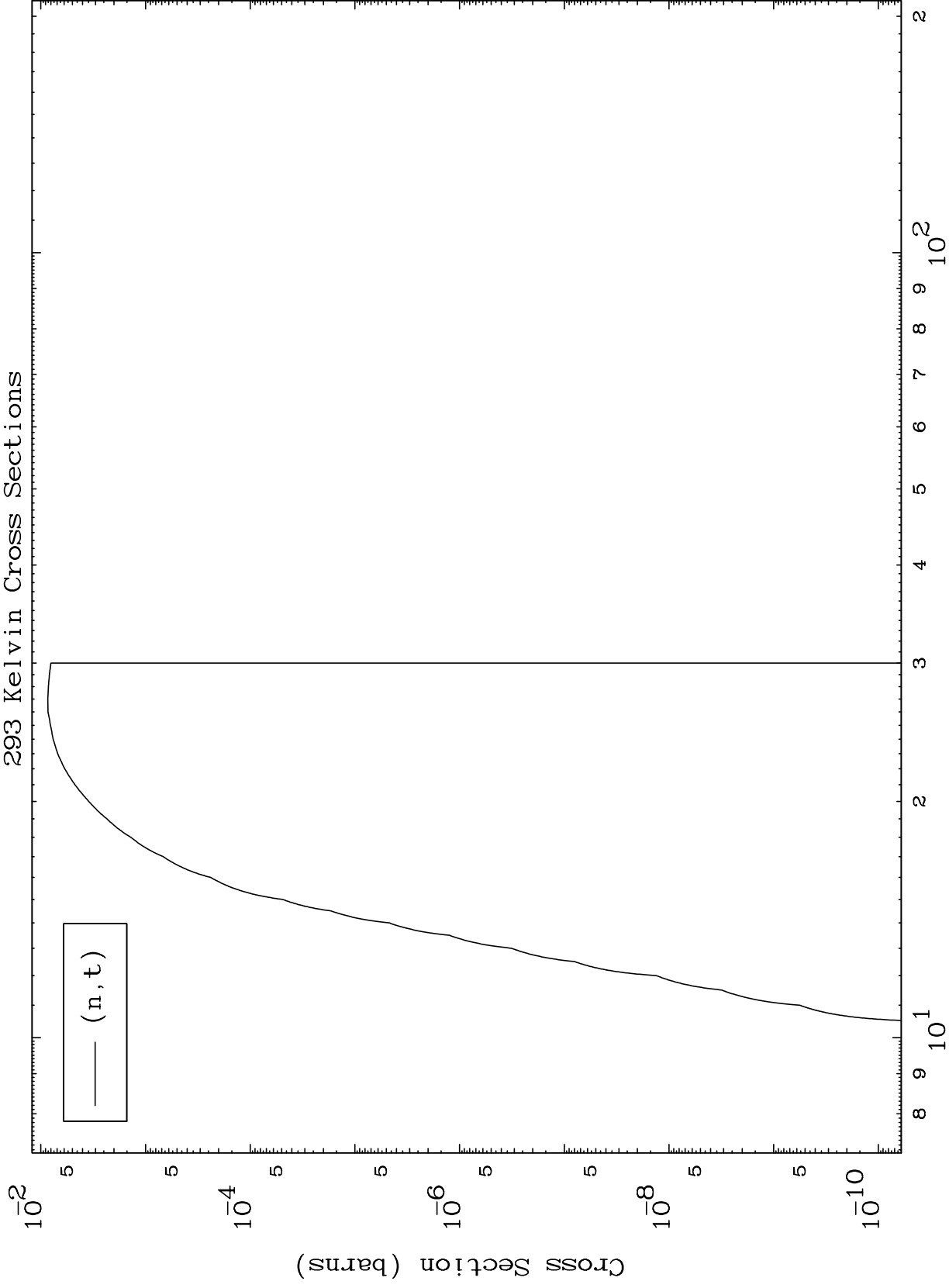
Incident Energy (MeV)

43-Tc-89

MAT 4295

(n,t) Levels
293 Kelvin Cross Sections

43-Tc-89



11

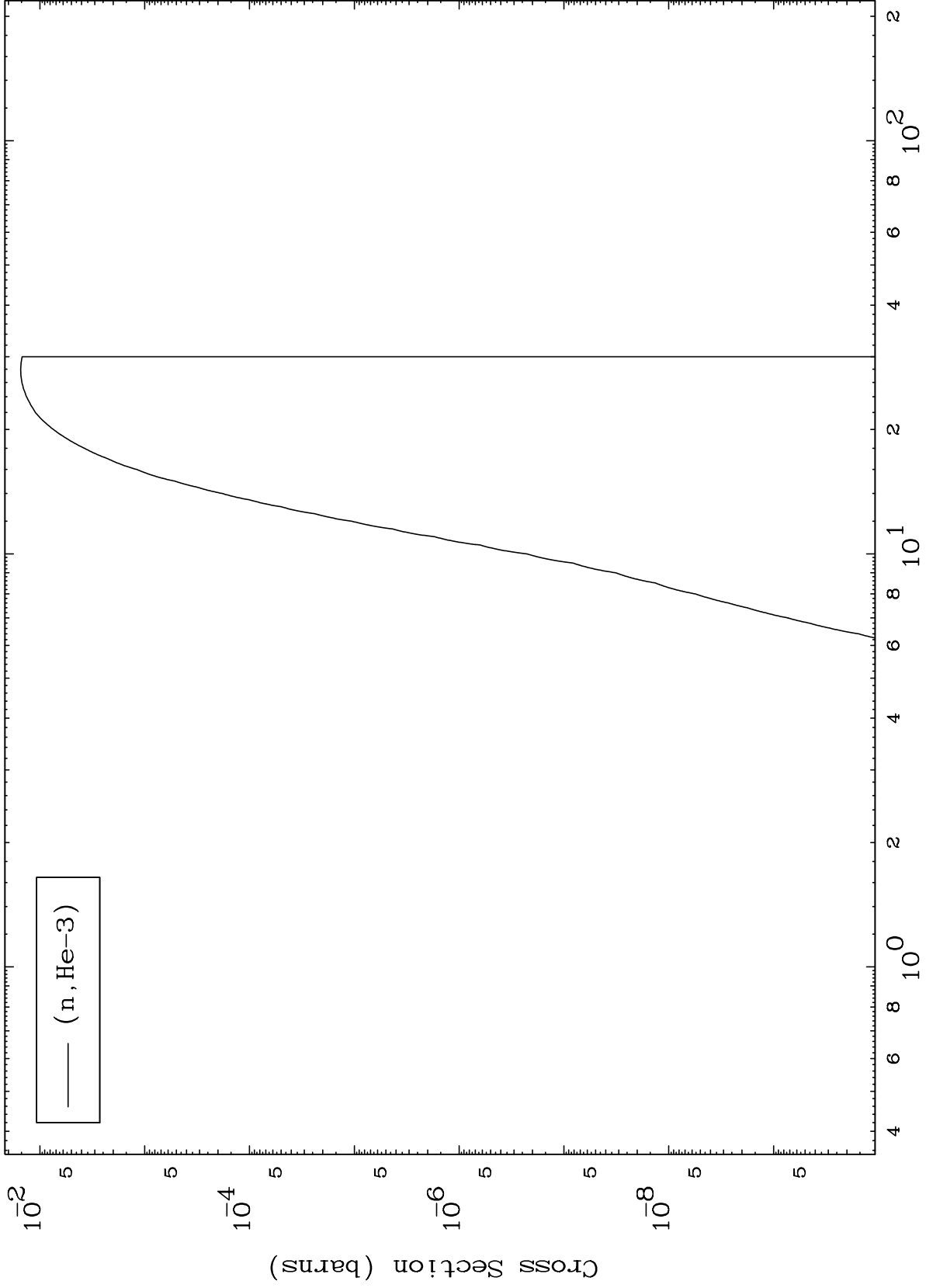
Incident Energy (MeV)

43-Tc-89

MAT 4295

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-89



(n, He-3)

12

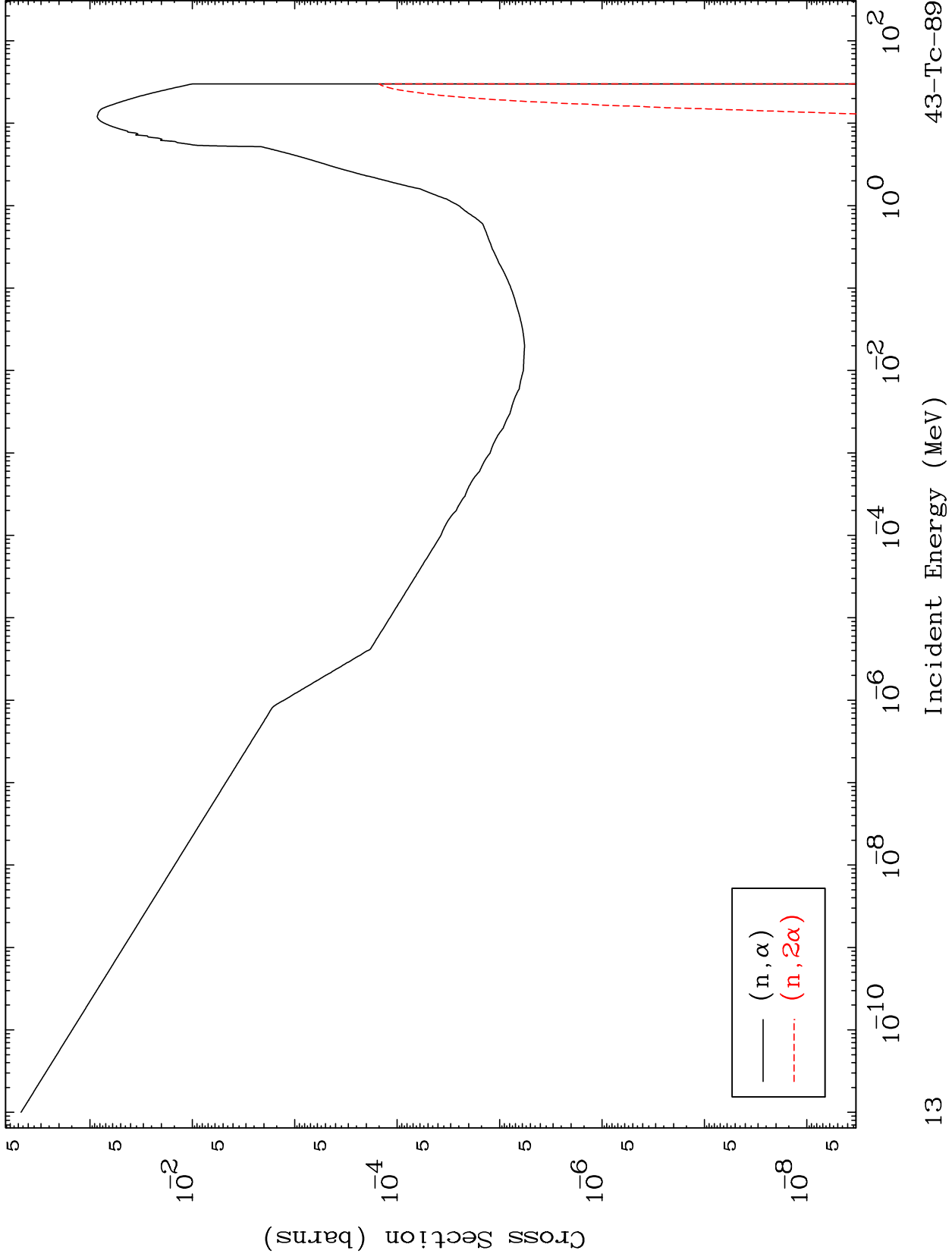
Incident Energy (MeV)

43-Tc-89

MAT 4295

(n, α) Levels
293 Kelvin Cross Sections

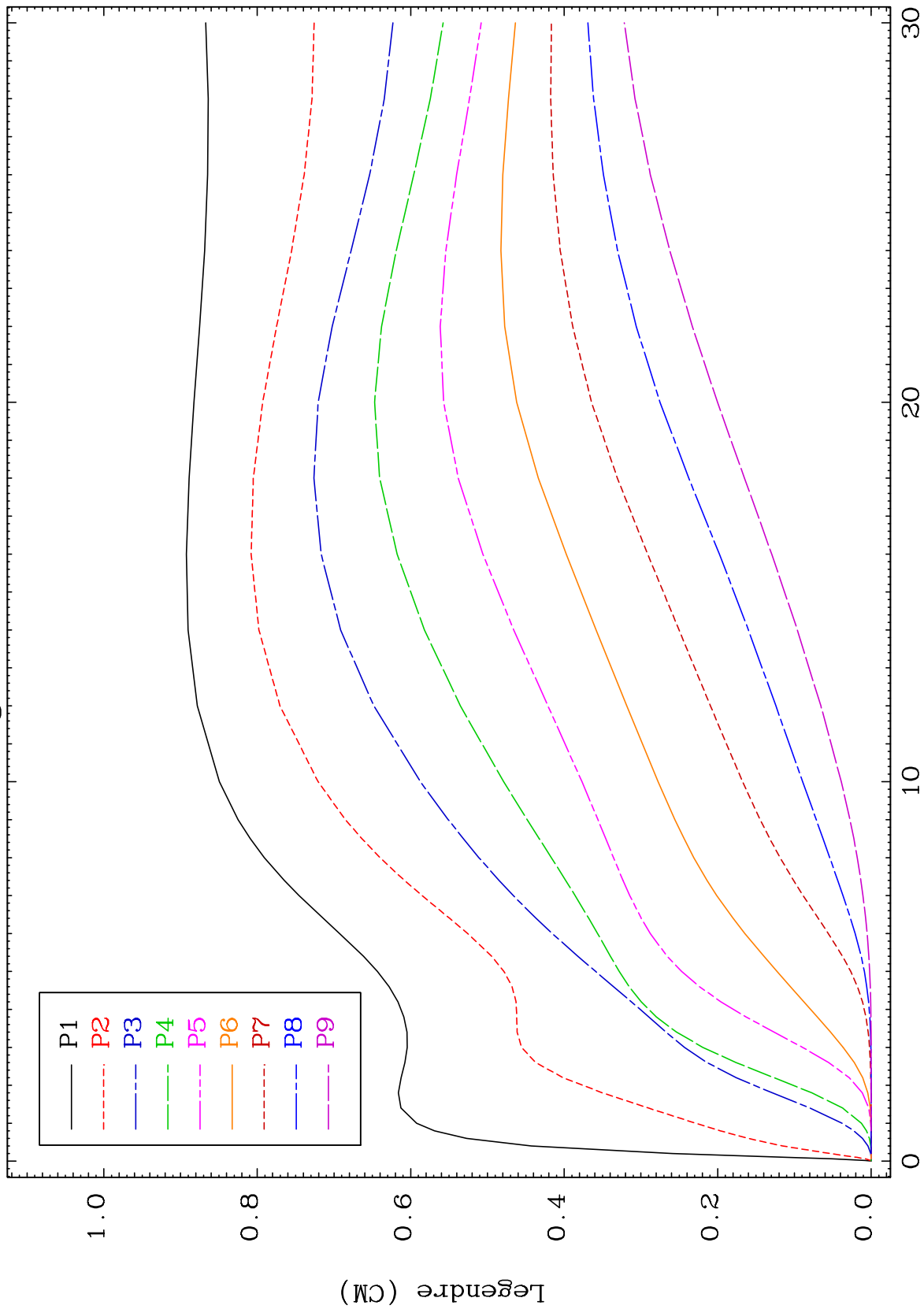
43-Tc-89



MAT 4295

Elastic Legendre Coefficients

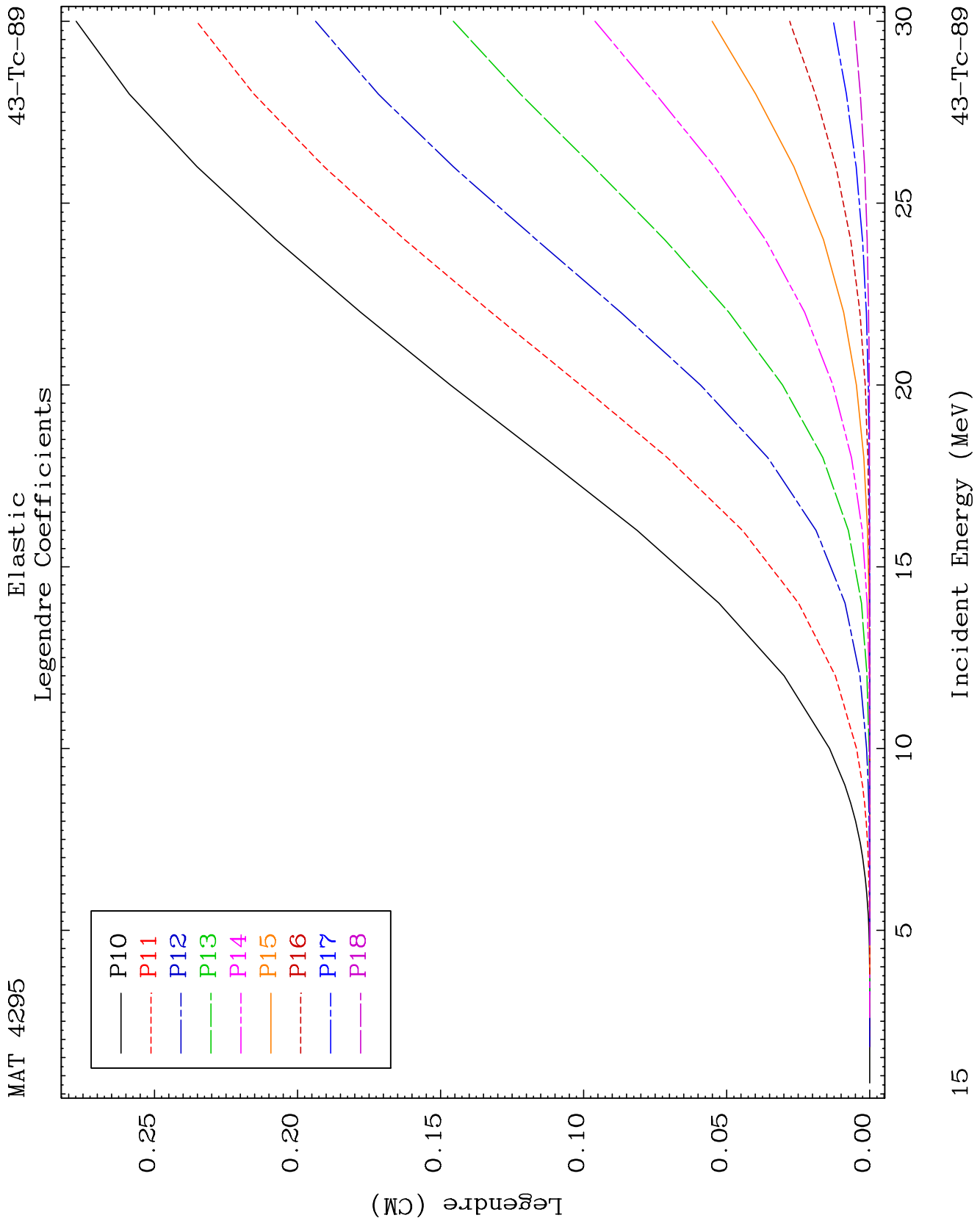
43-Tc-89



14

Incident Energy (MeV)

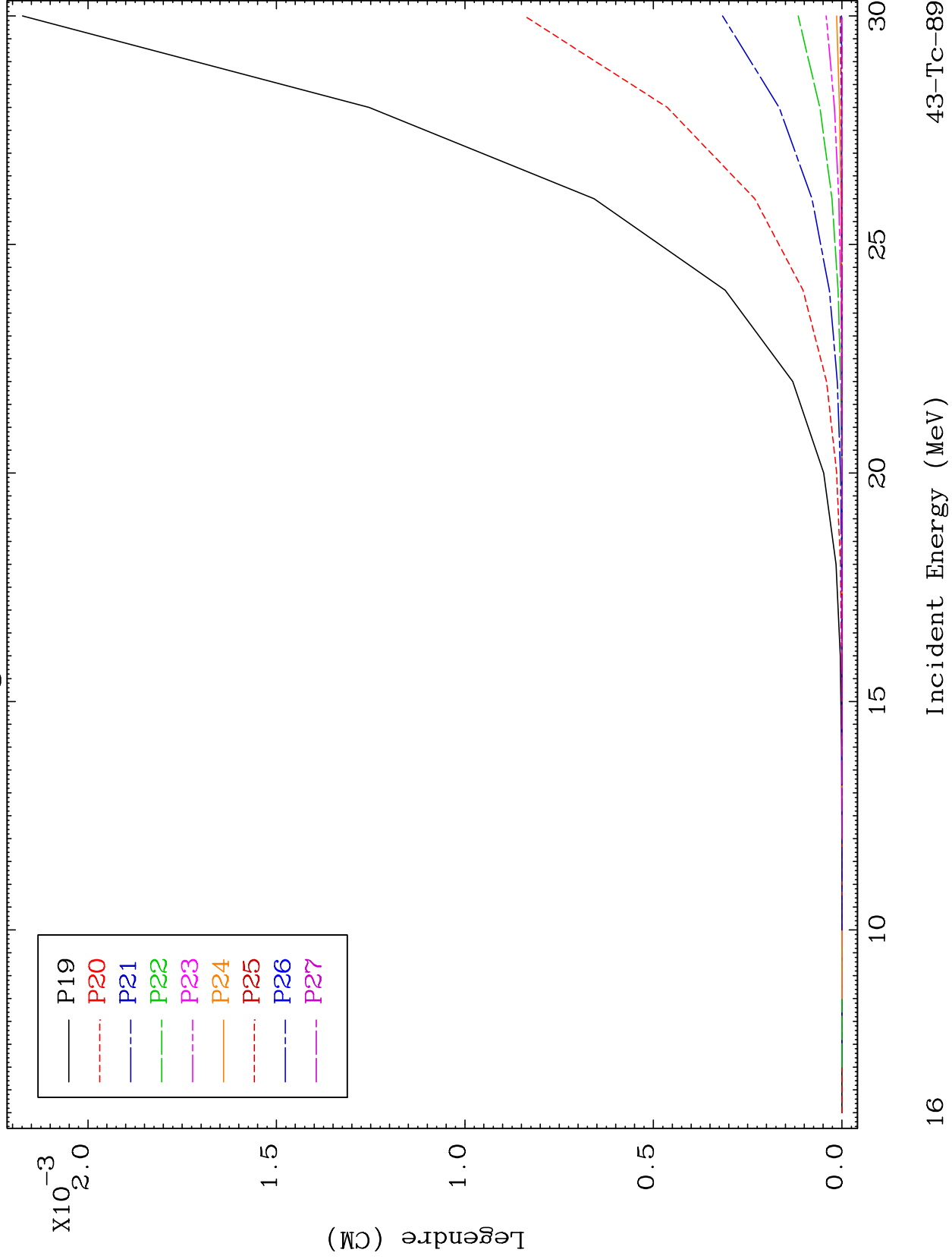
43-Tc-89



MAT 4295

Elastic Legendre Coefficients

43-Tc-89



16

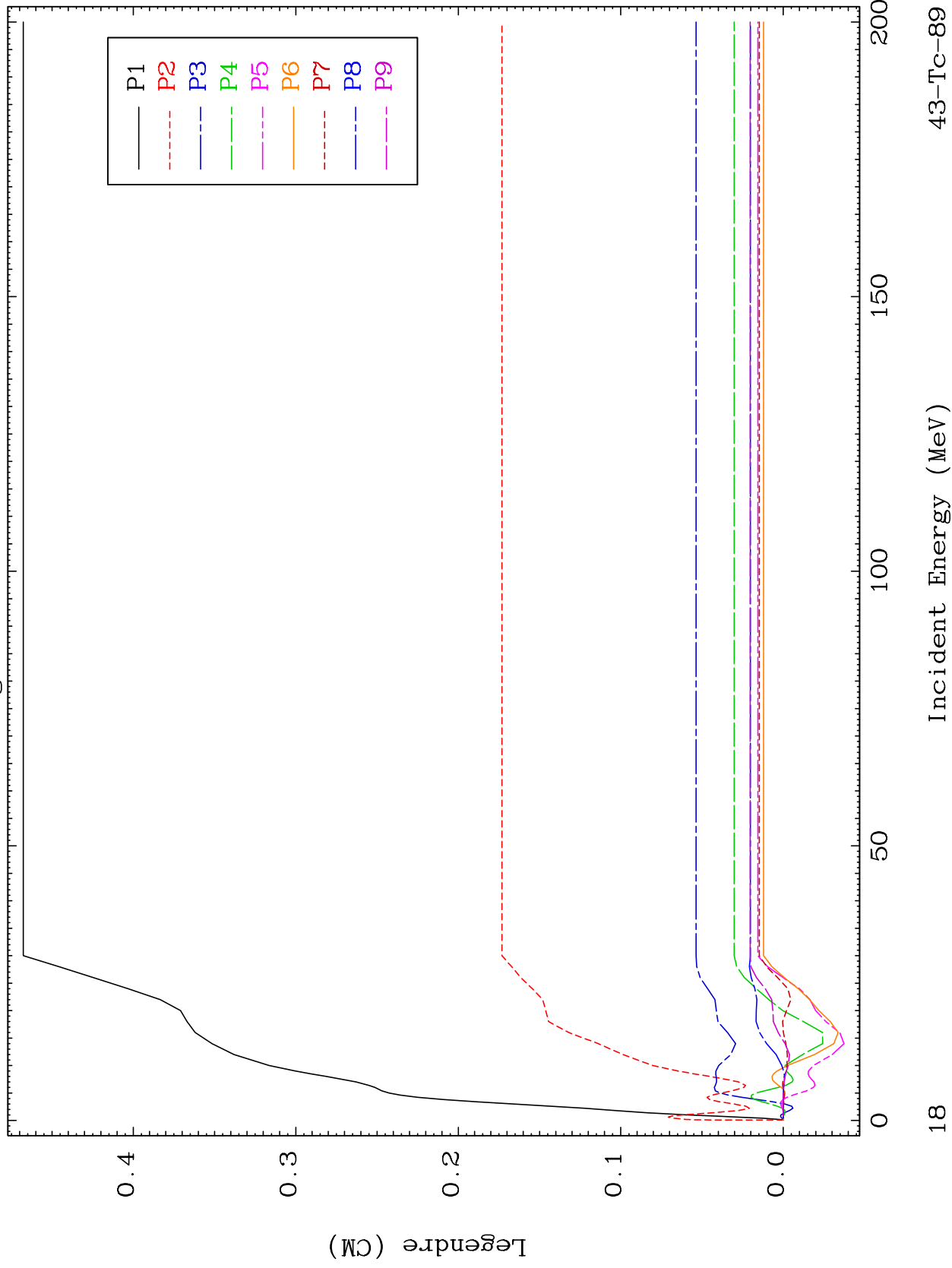
Incident Energy (MeV)

43-Tc-89

MAT 4295

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

43-Tc-89



43-Tc-89

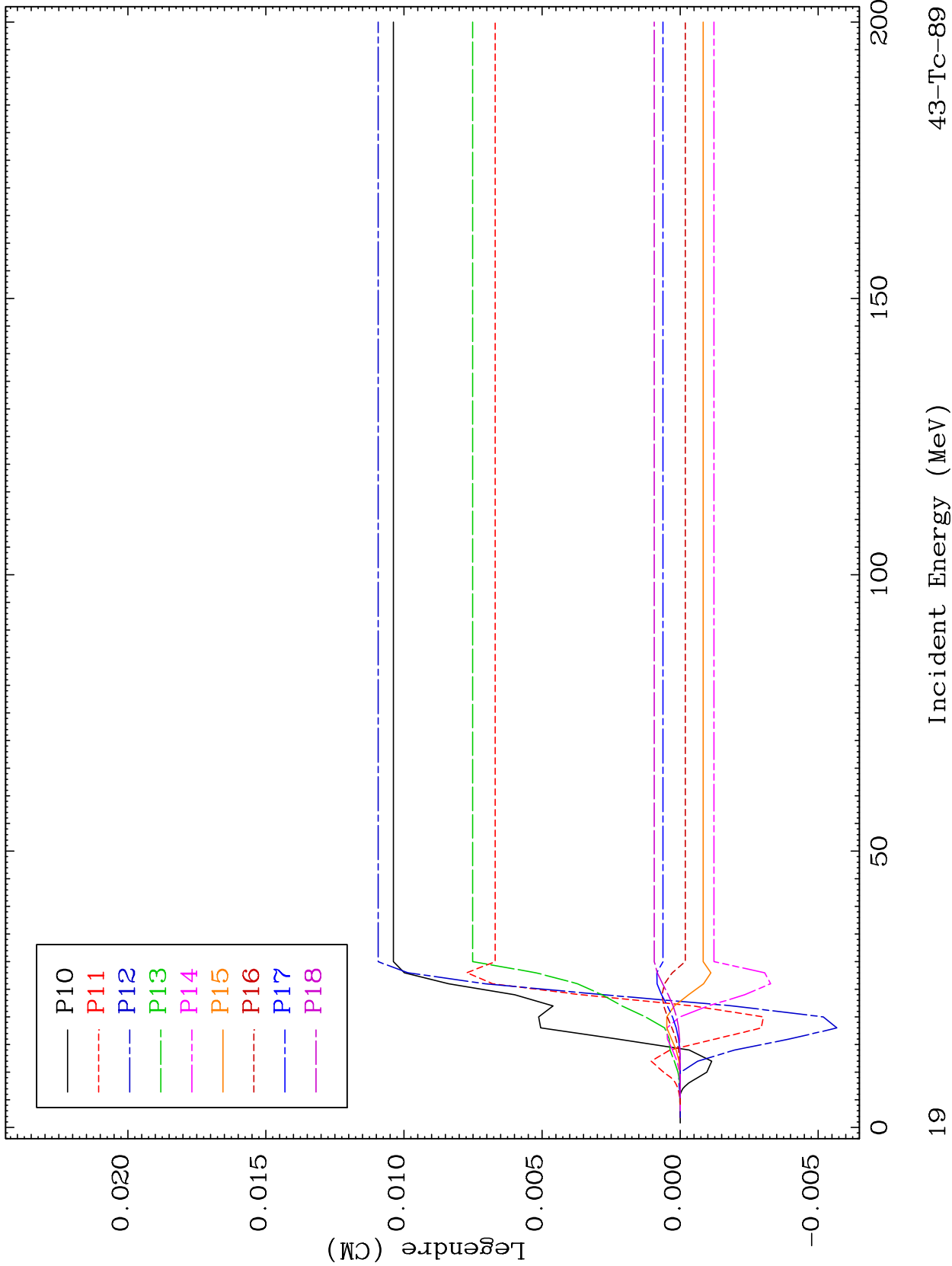
Incident Energy (MeV)

18

MAT 4295

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

43-Tc-89



19

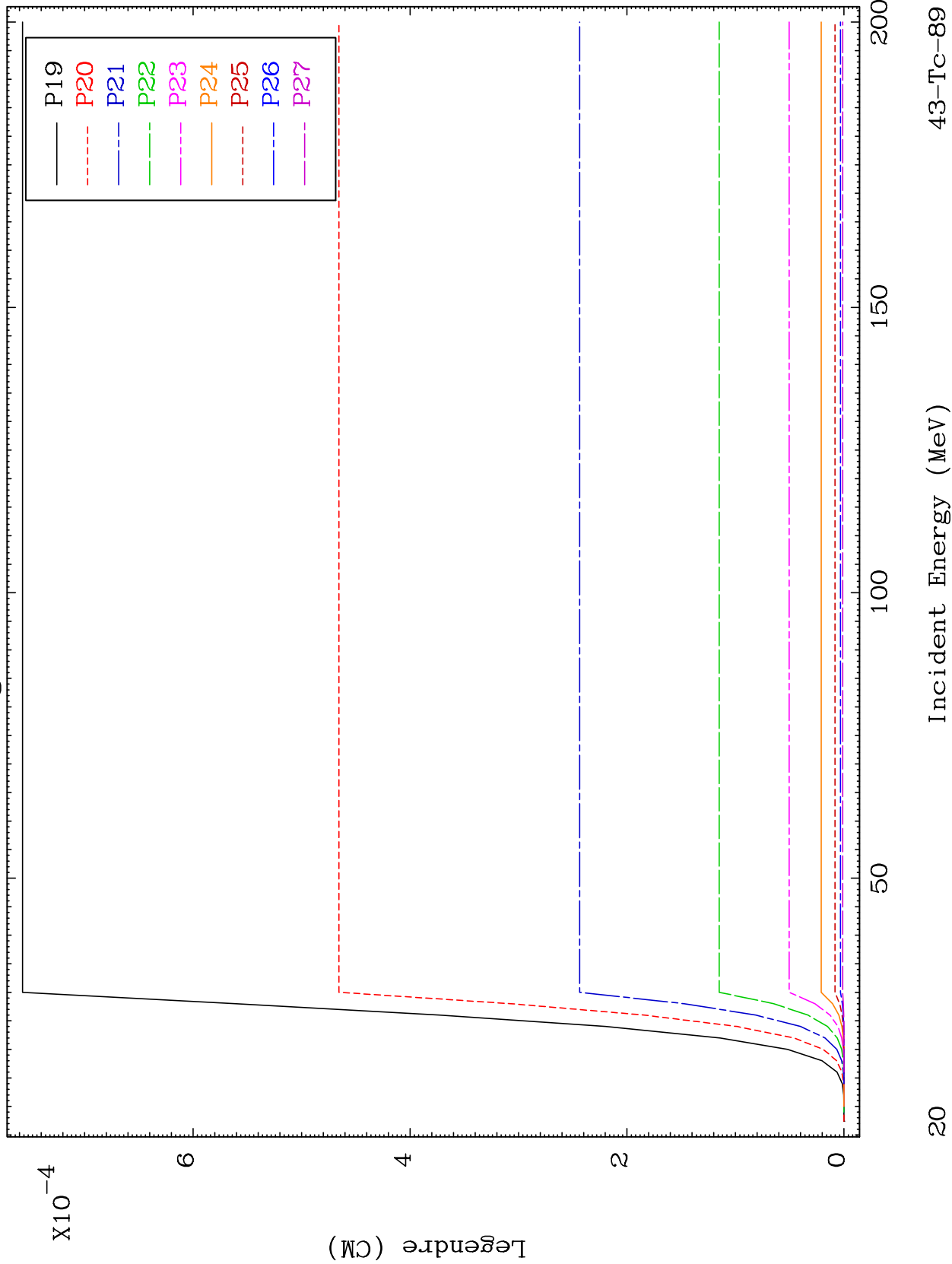
Incident Energy (MeV)

43-Tc-89

MAT 4295

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

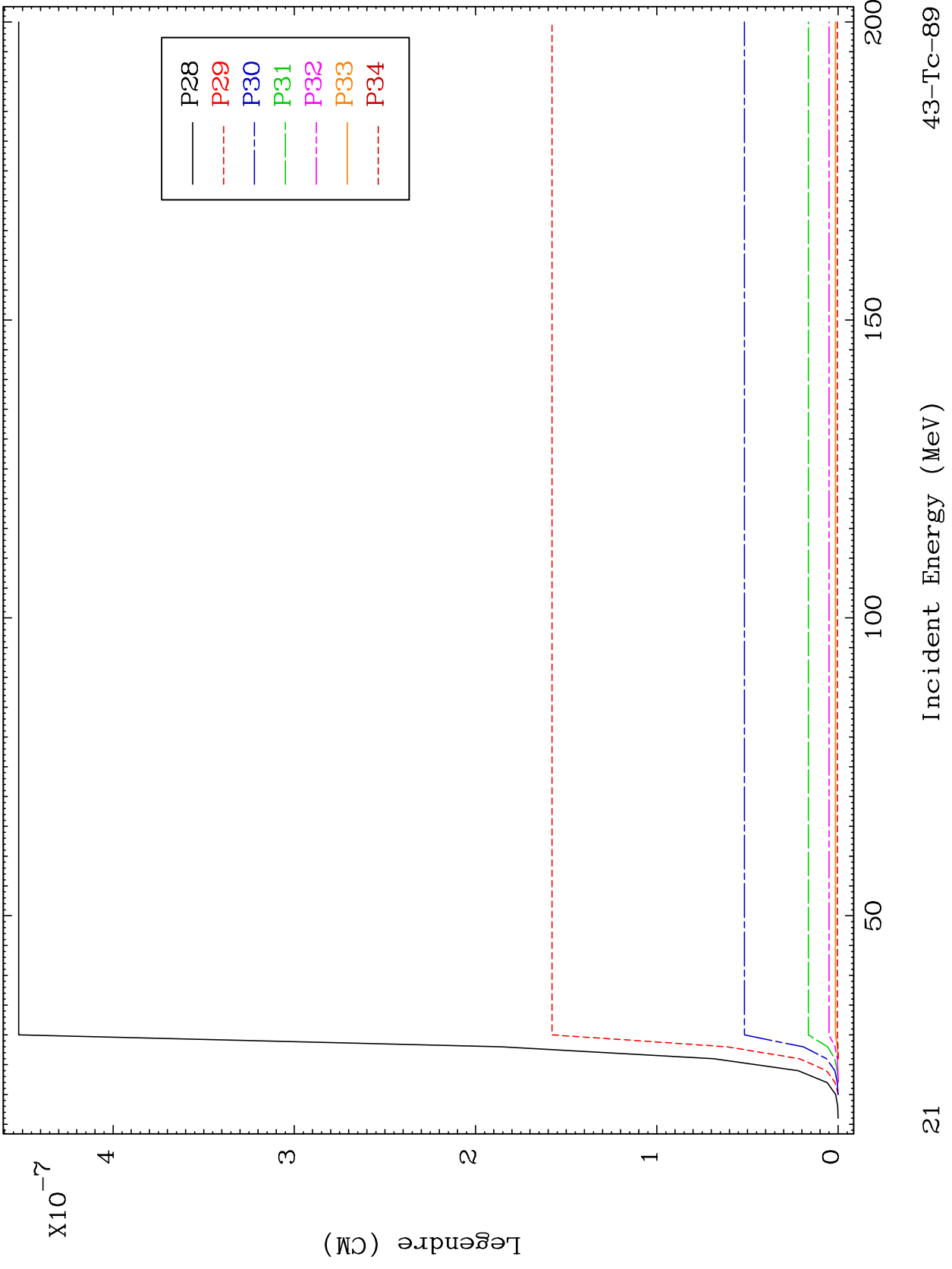
43-Tc-89



MAT 4295

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

43-Tc-89



21

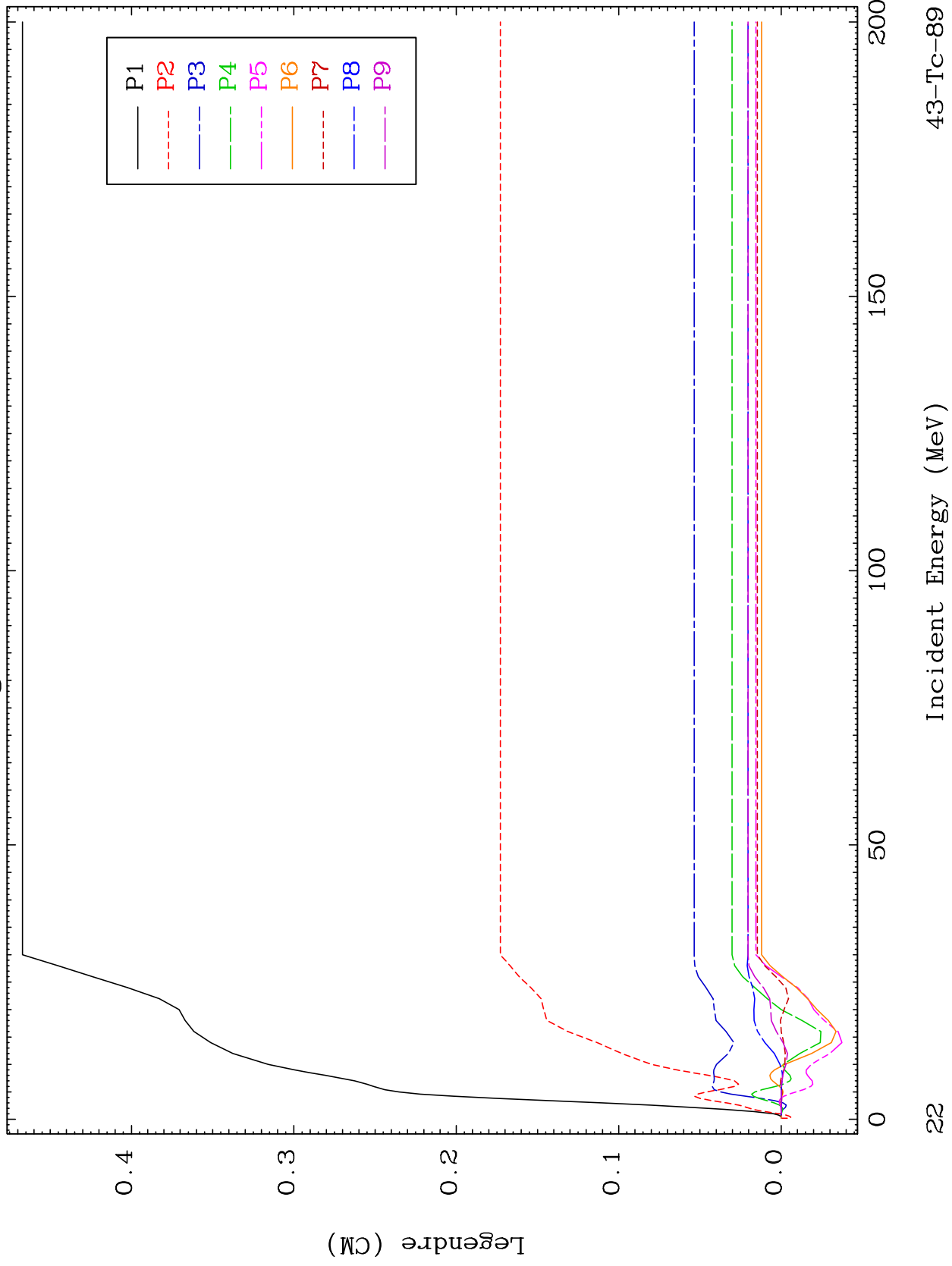
Incident Energy (MeV)

43-Tc-89

MAT 4295

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

43-Tc-89



22

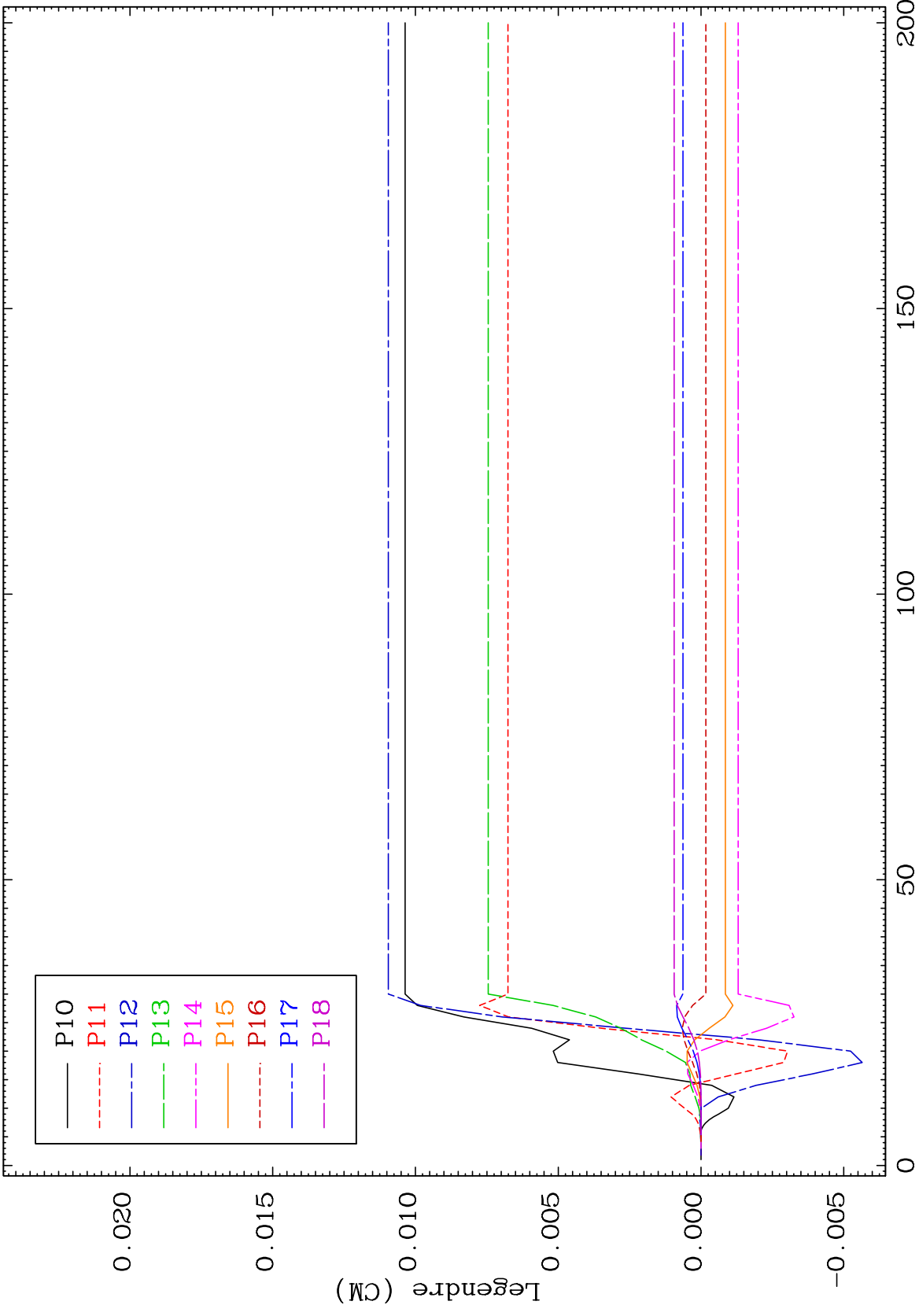
Incident Energy (MeV)

43-Tc-89

MAT 4295

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

43-Tc-89



23

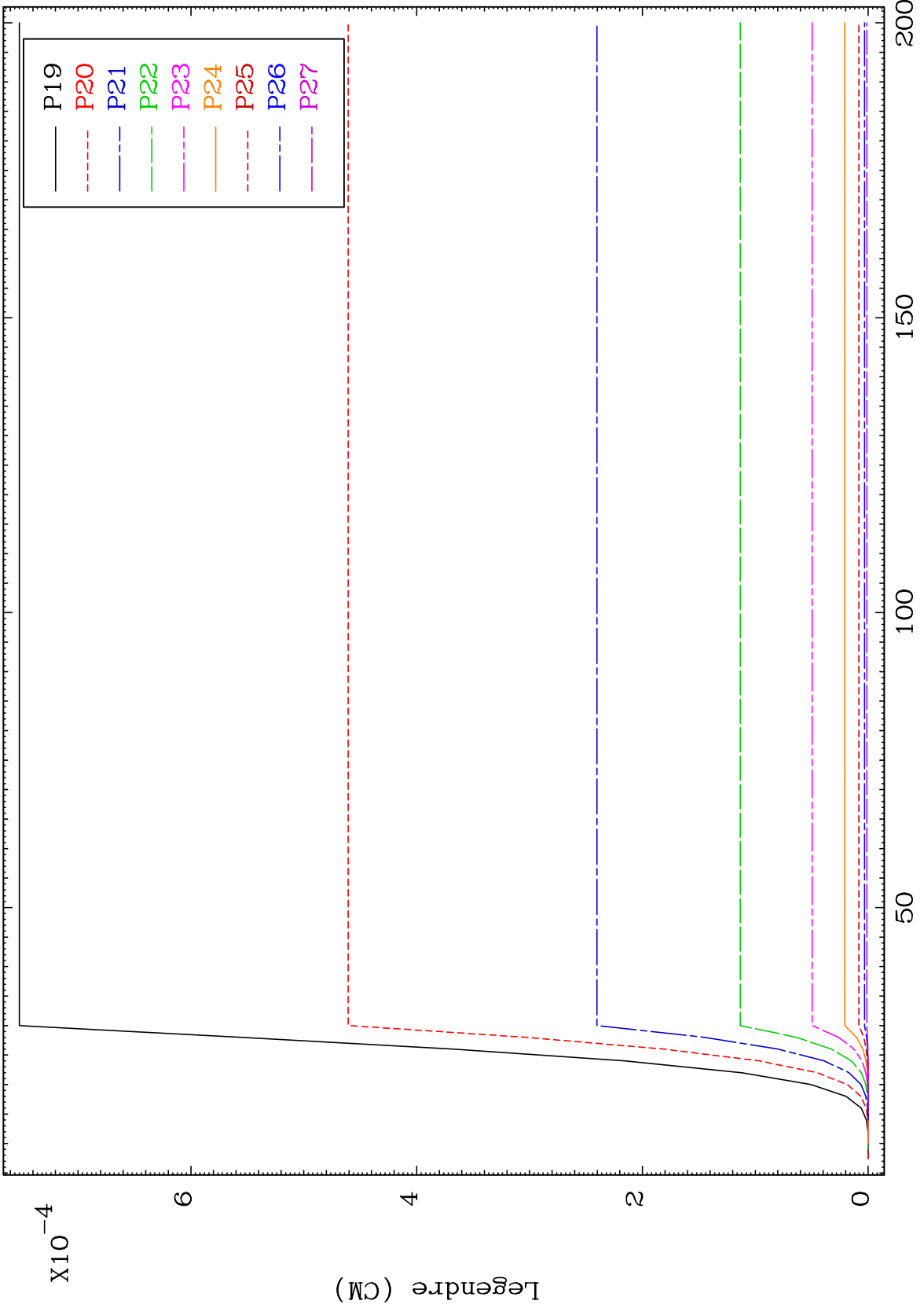
Incident Energy (MeV)

43-Tc-89

MAT 4295

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

43-Tc-89



24

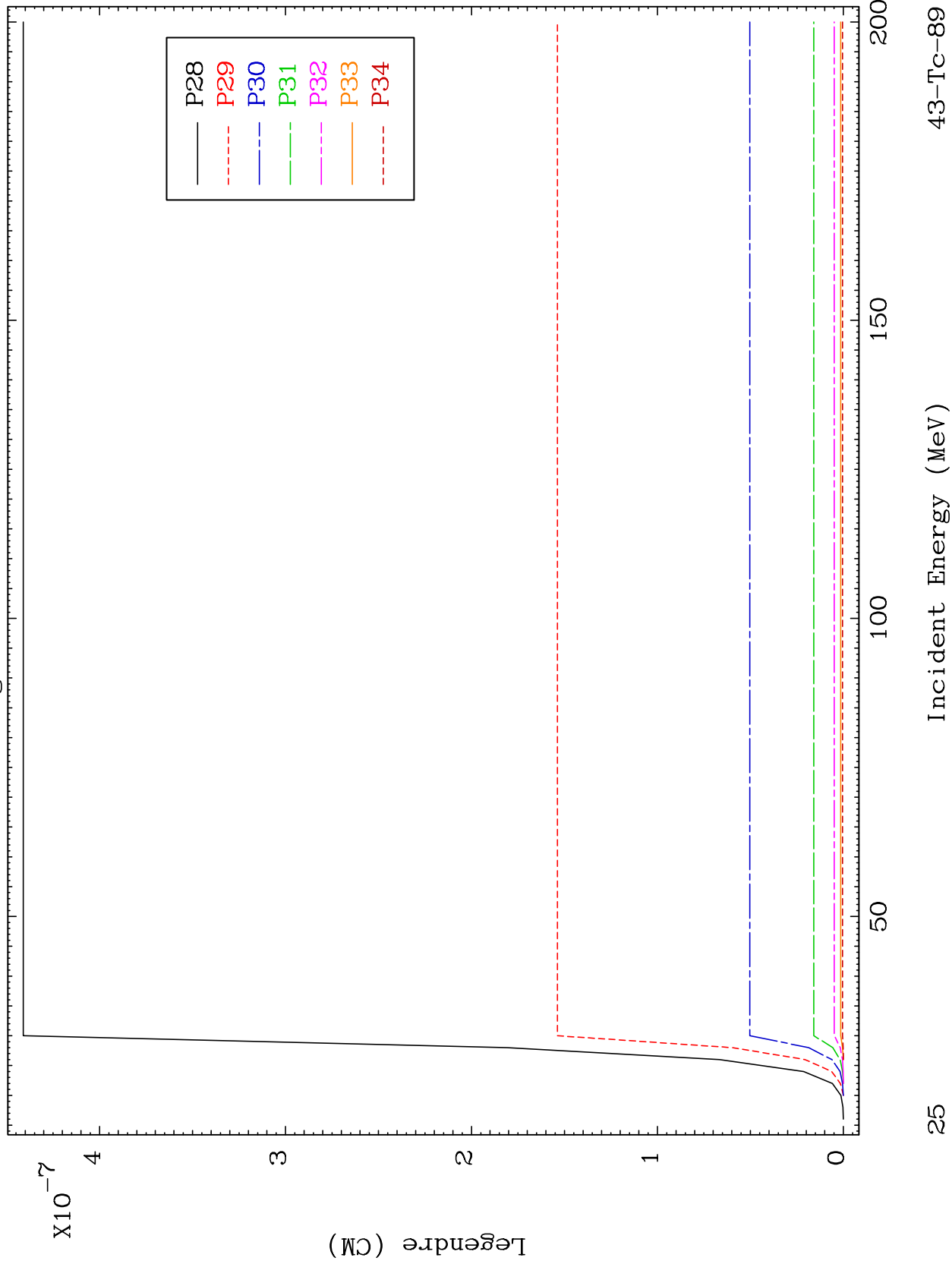
Incident Energy (MeV)

43-Tc-89

MAT 4295

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

43-Tc-89



25

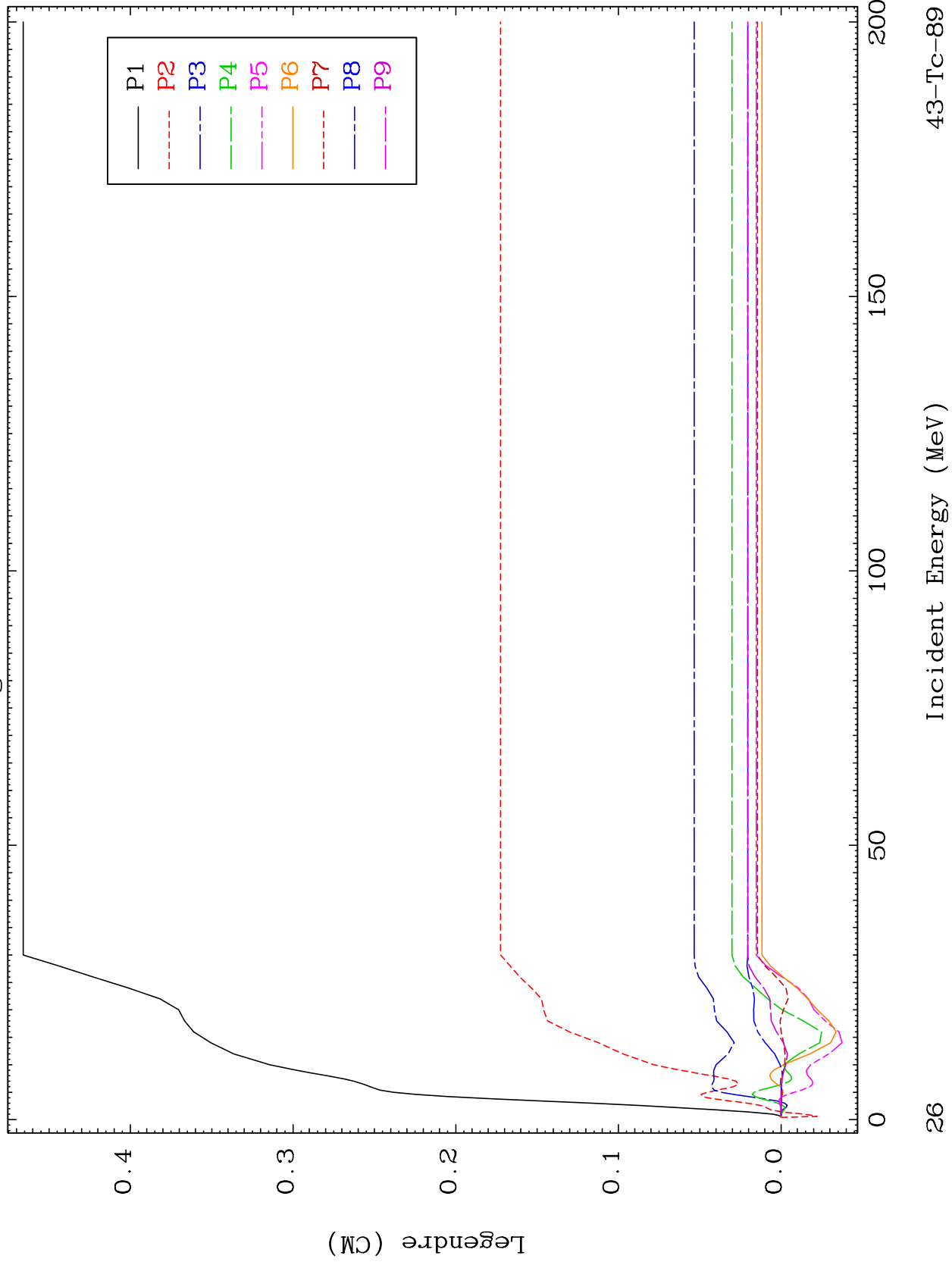
Incident Energy (MeV)

43-Tc-89

MAT 4295

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

43-Tc-89



26

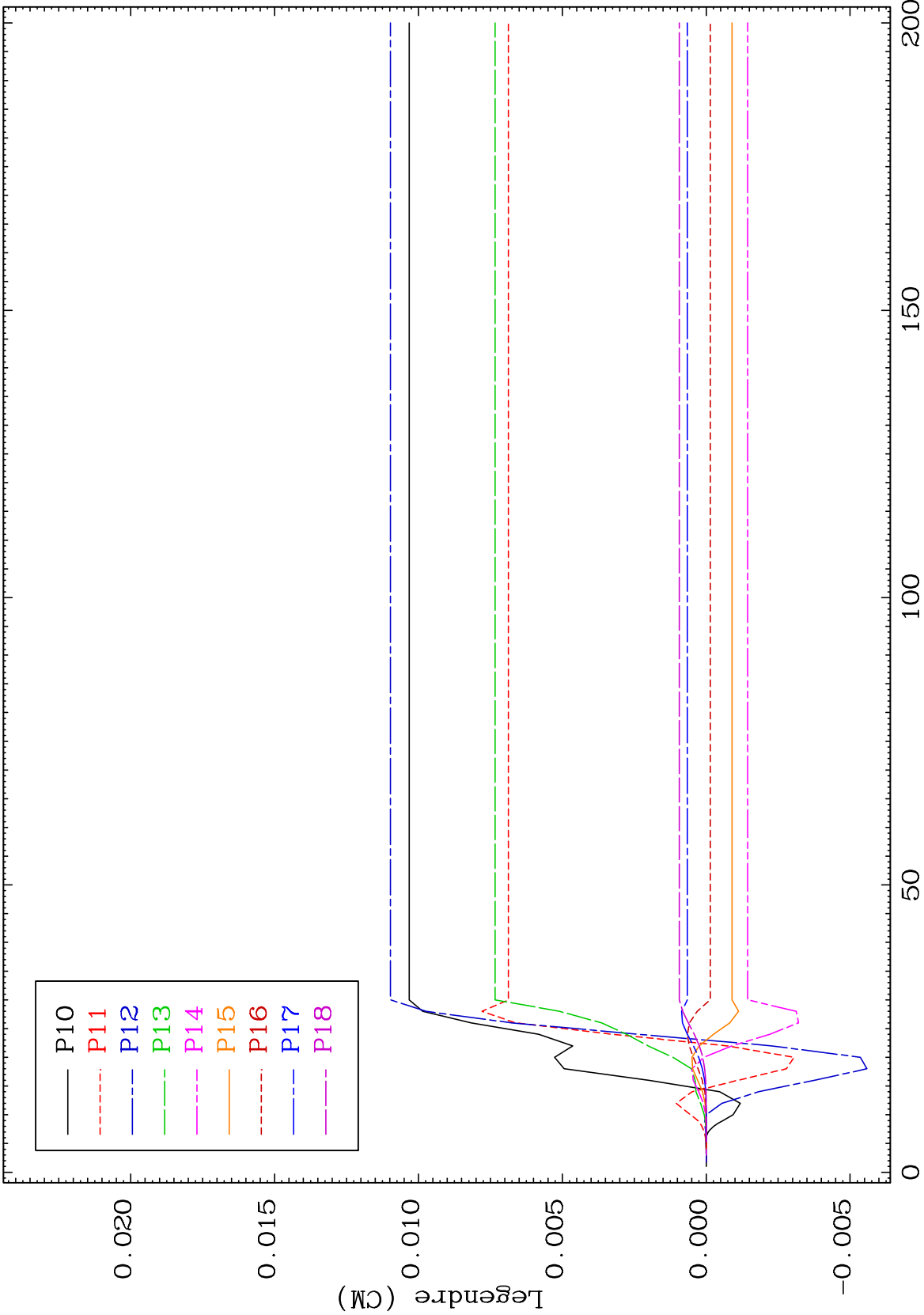
Incident Energy (MeV)

43-Tc-89

MAT 4295

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

43-Tc-89



27

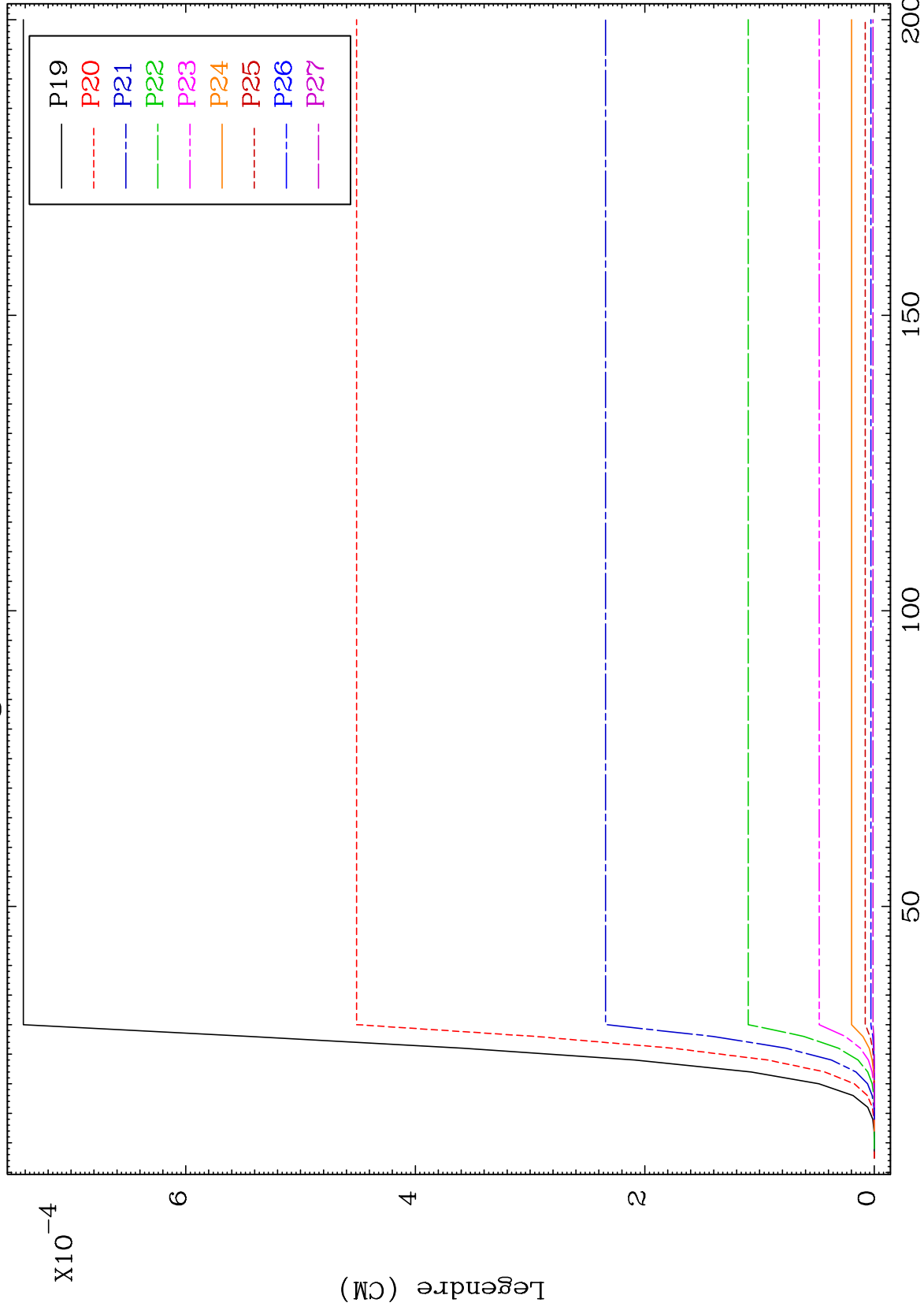
Incident Energy (MeV)

43-Tc-89

MAT 4295

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

43-Tc-89



28

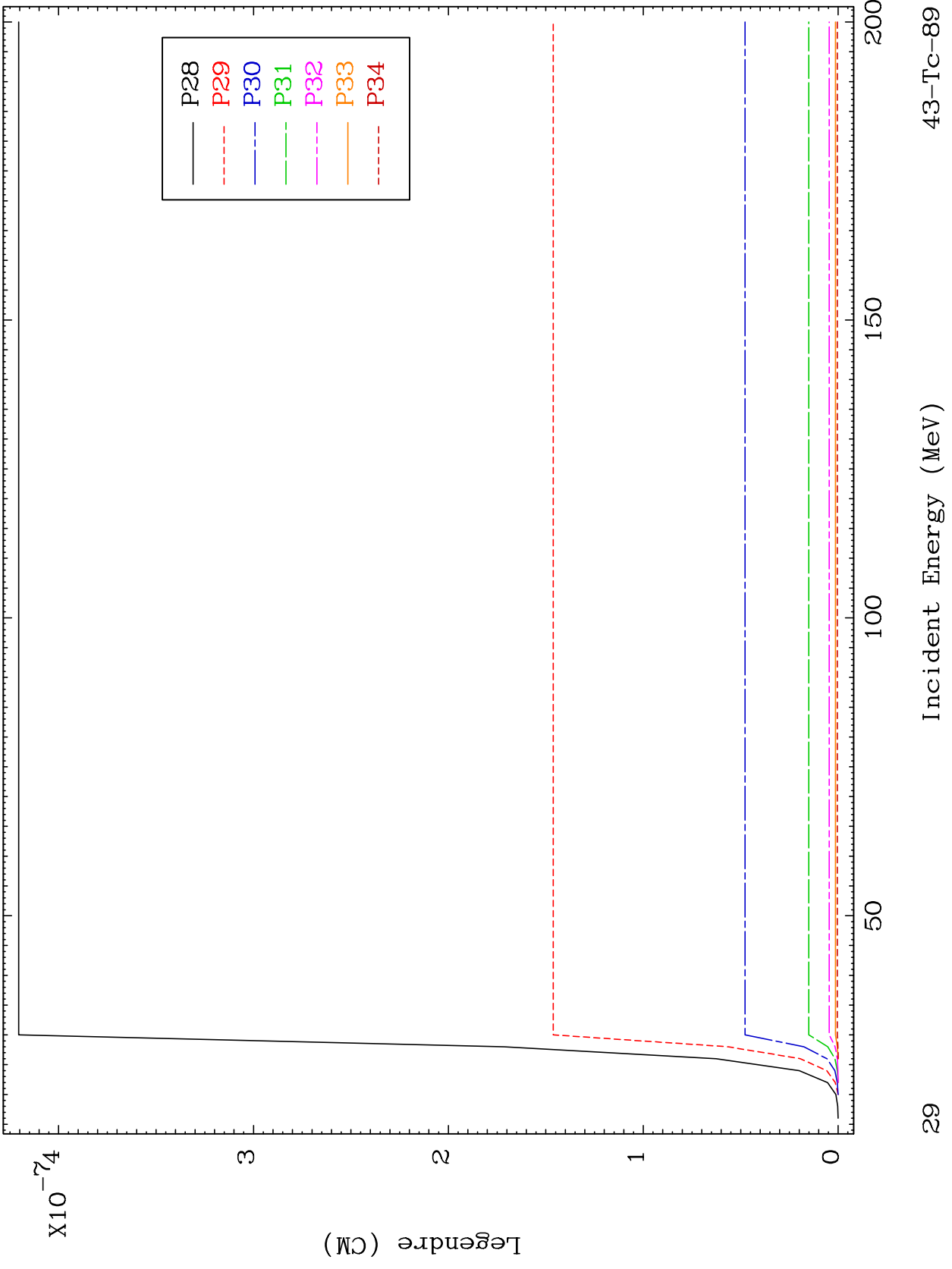
Incident Energy (MeV)

43-Tc-89

MAT 4295

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

43-Tc-89



29

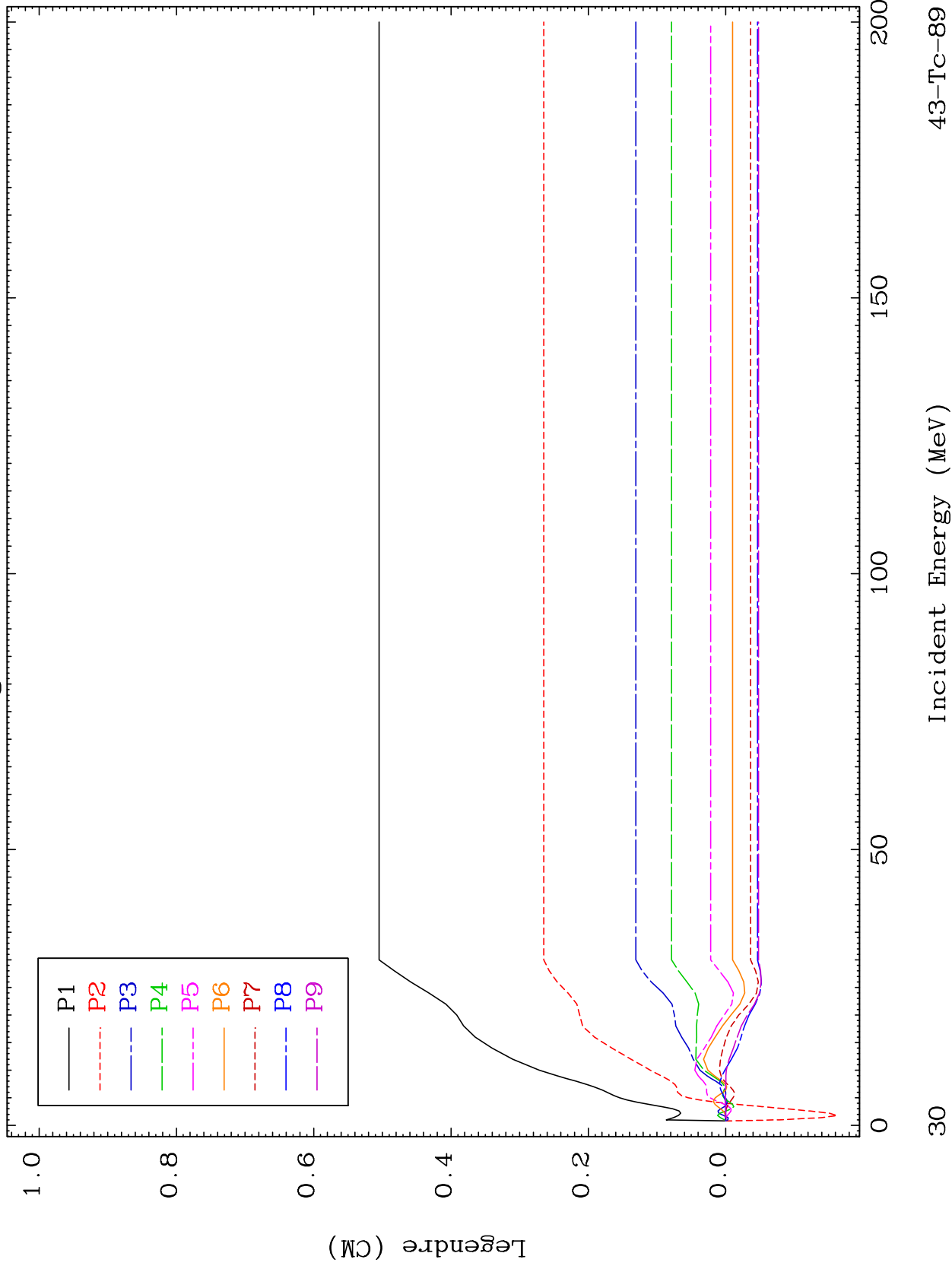
Incident Energy (MeV)

43-Tc-89

MAT 4295

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

43-Tc-89



43-Tc-89

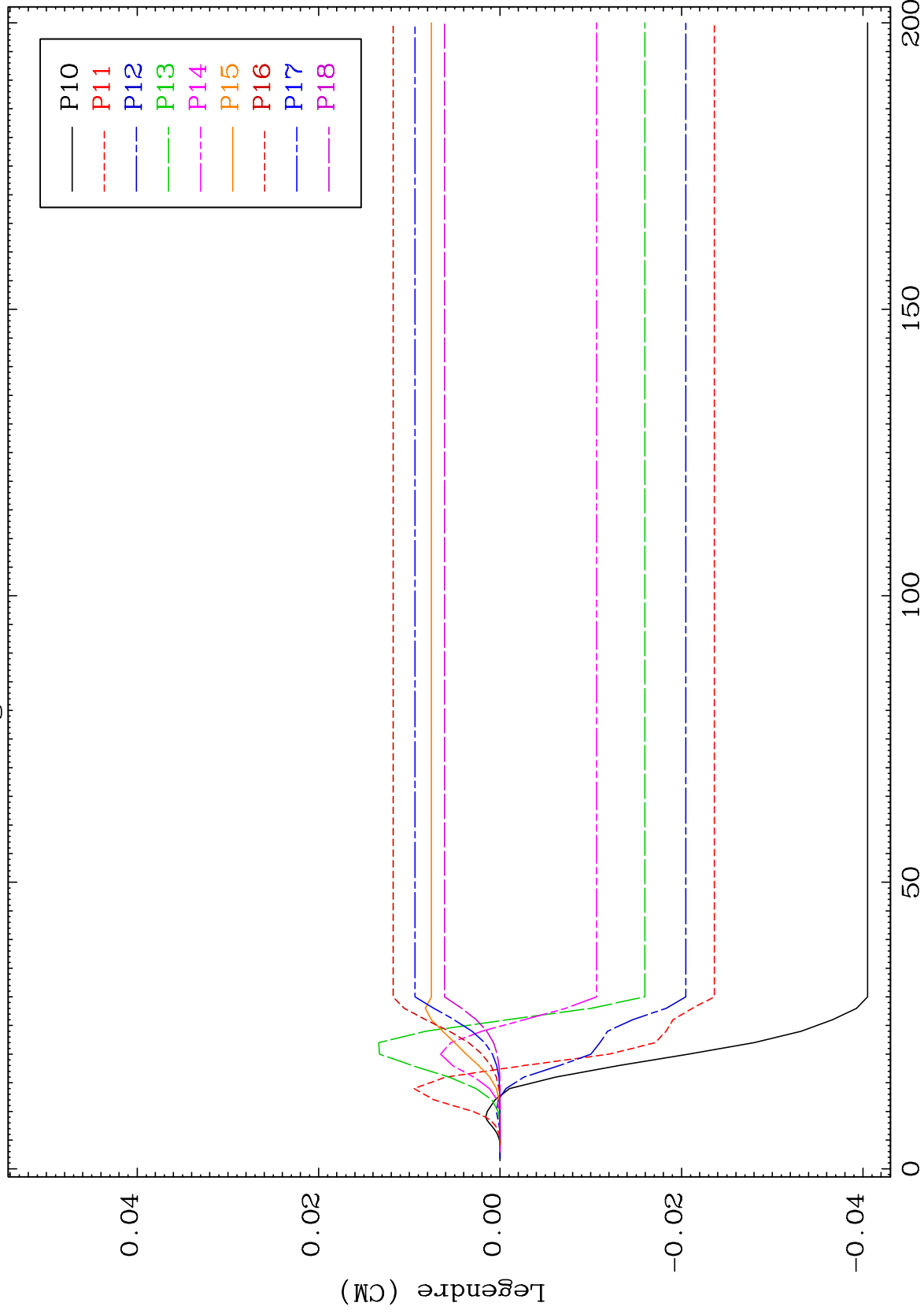
Incident Energy (MeV)

30

MAT 4295

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

43-Tc-89



31

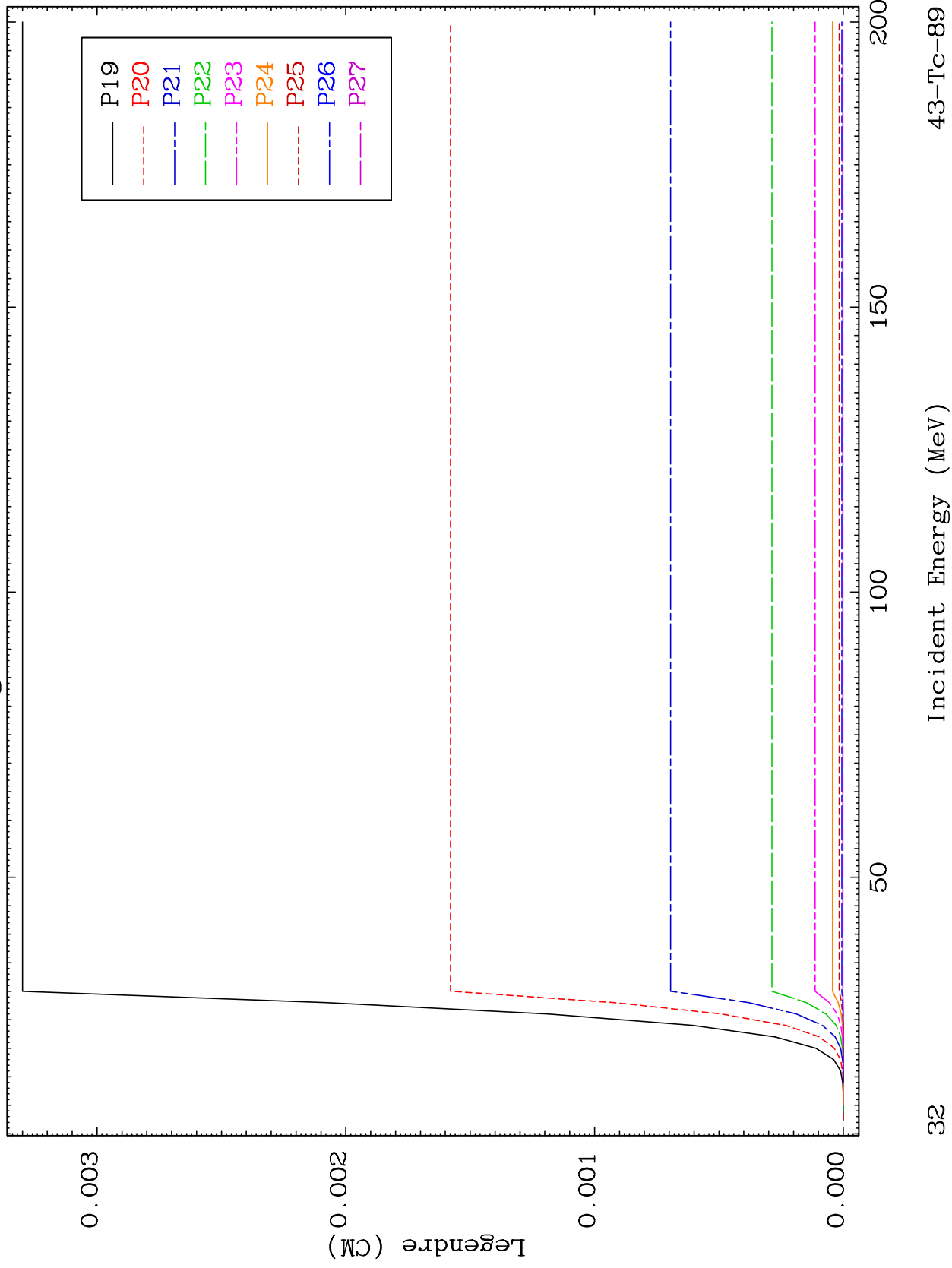
Incident Energy (MeV)

43-Tc-89

MAT 4295

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

43-Tc-89

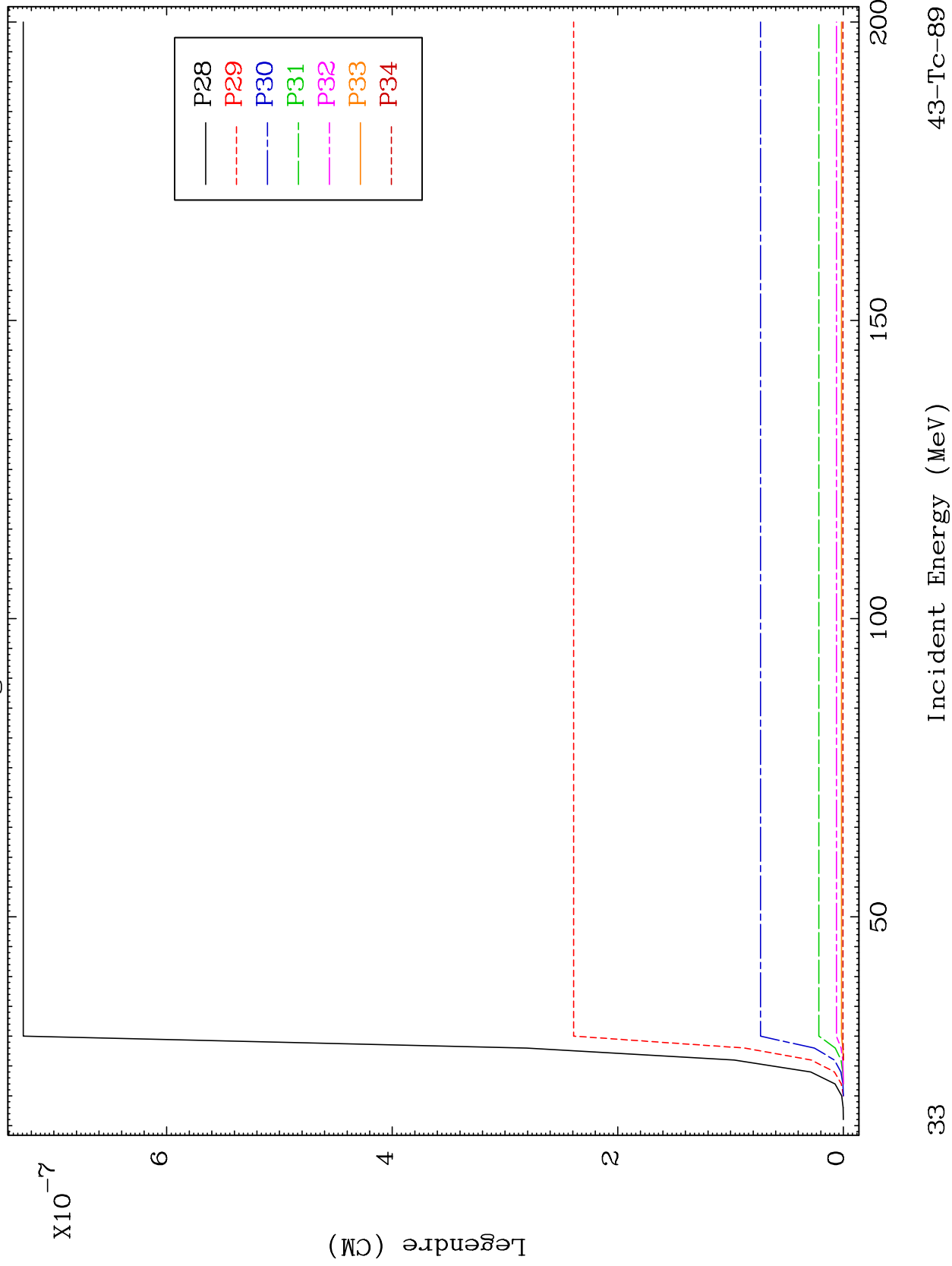


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MAT 4295

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

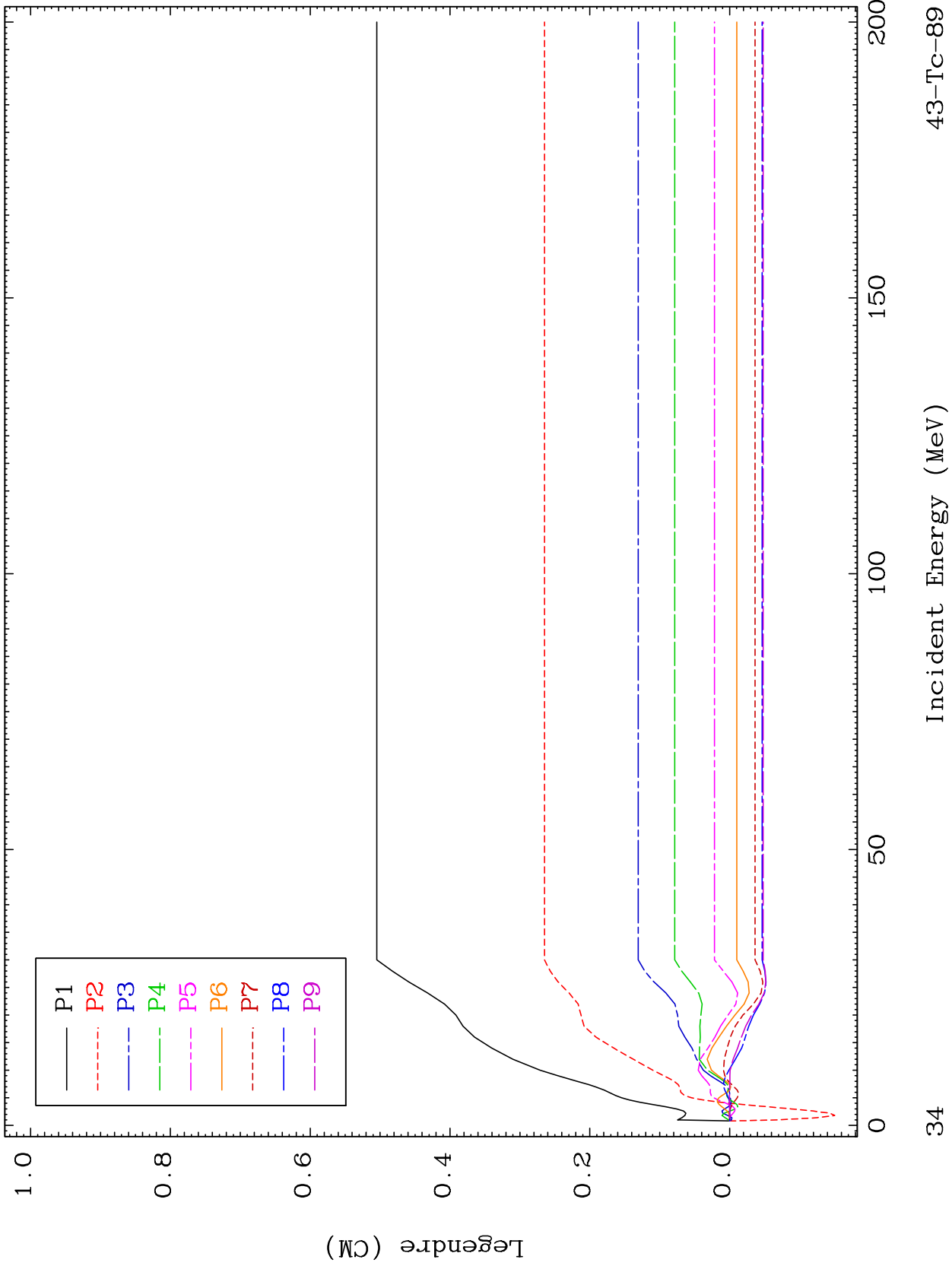
43-Tc-89



MAT 4295

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

43-Tc-89



43-Tc-89

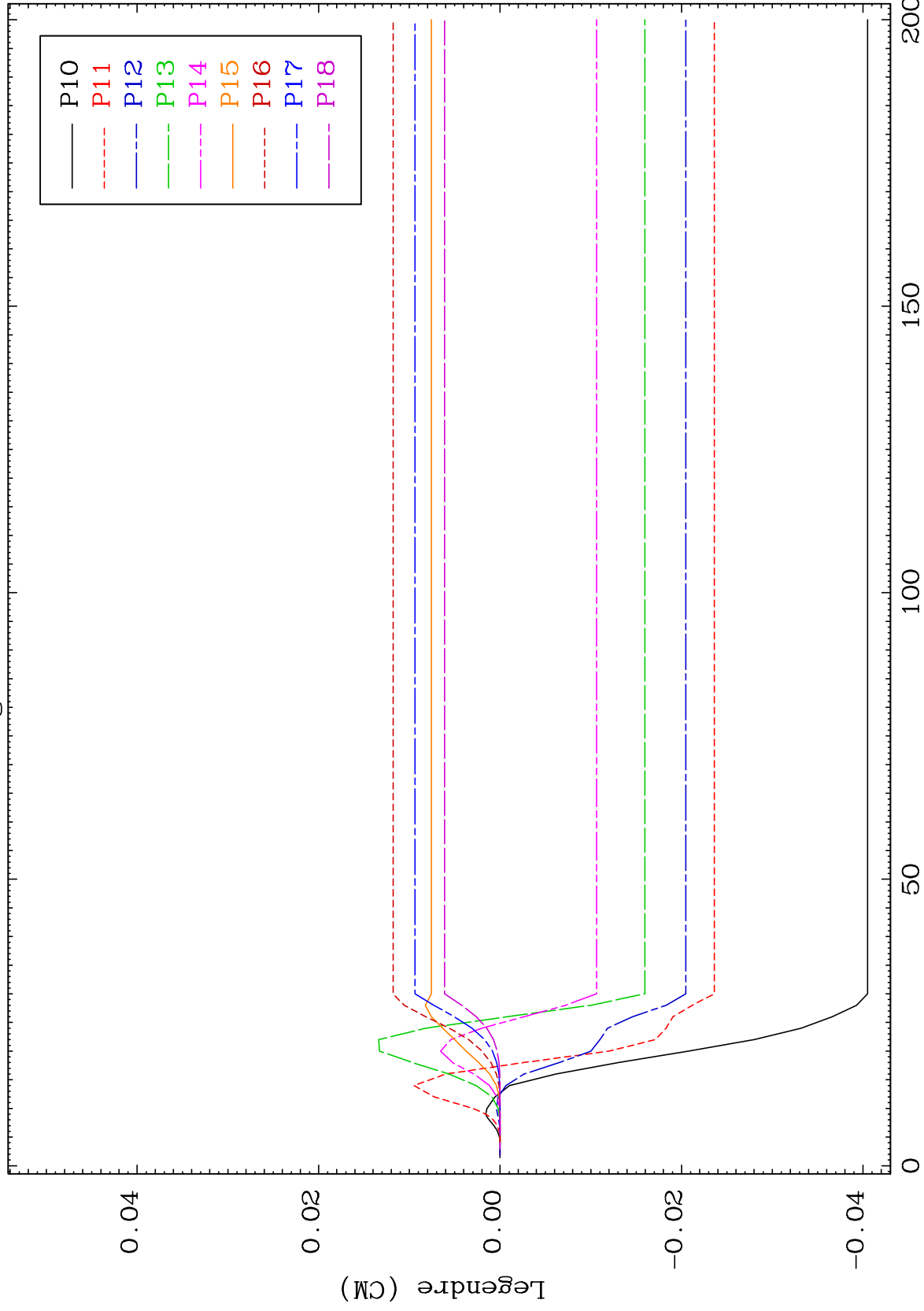
Incident Energy (MeV)

34

MAT 4295

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

43-Tc-89



35

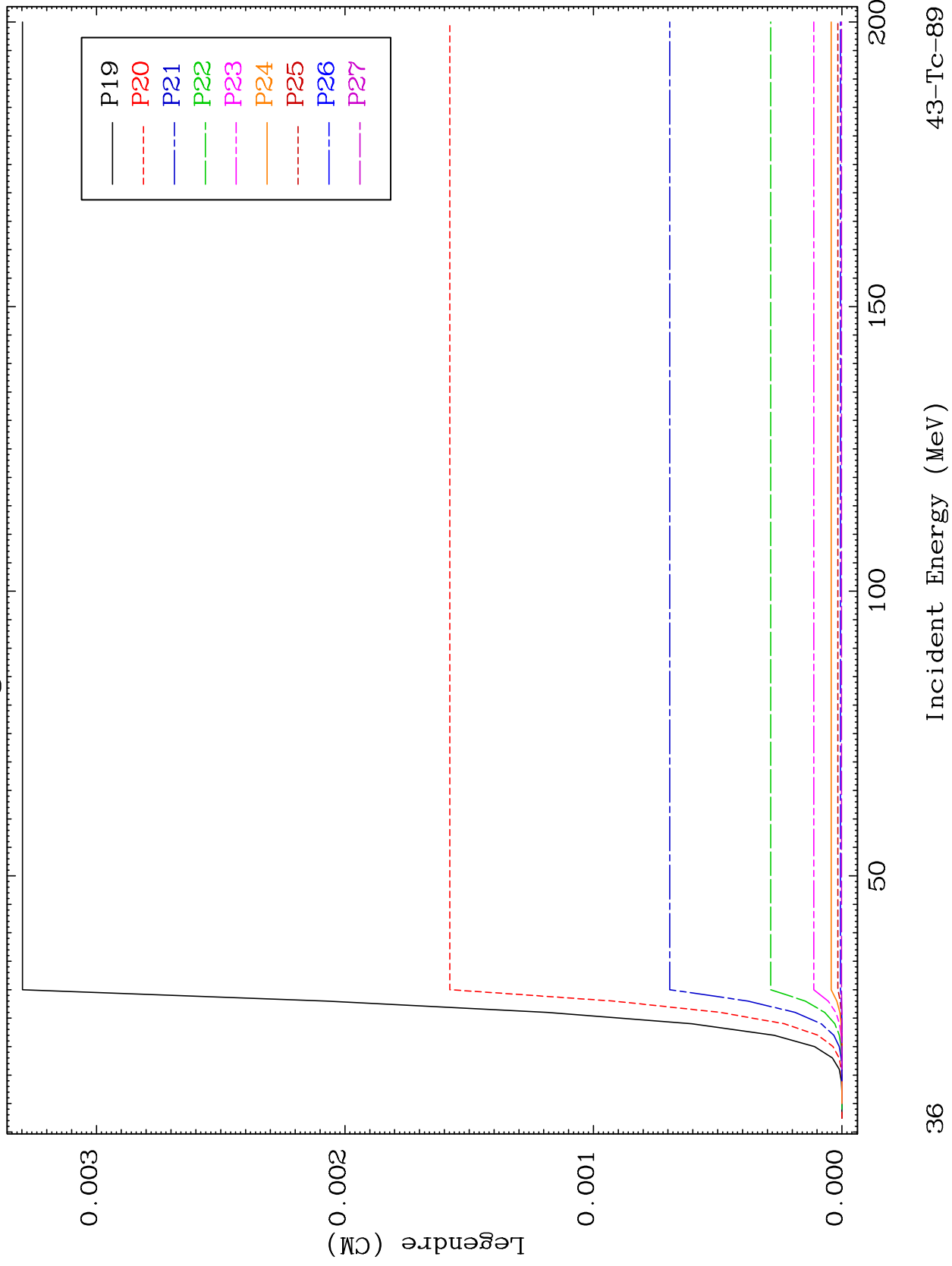
Incident Energy (MeV)

43-Tc-89

MAT 4295

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

43-Tc-89



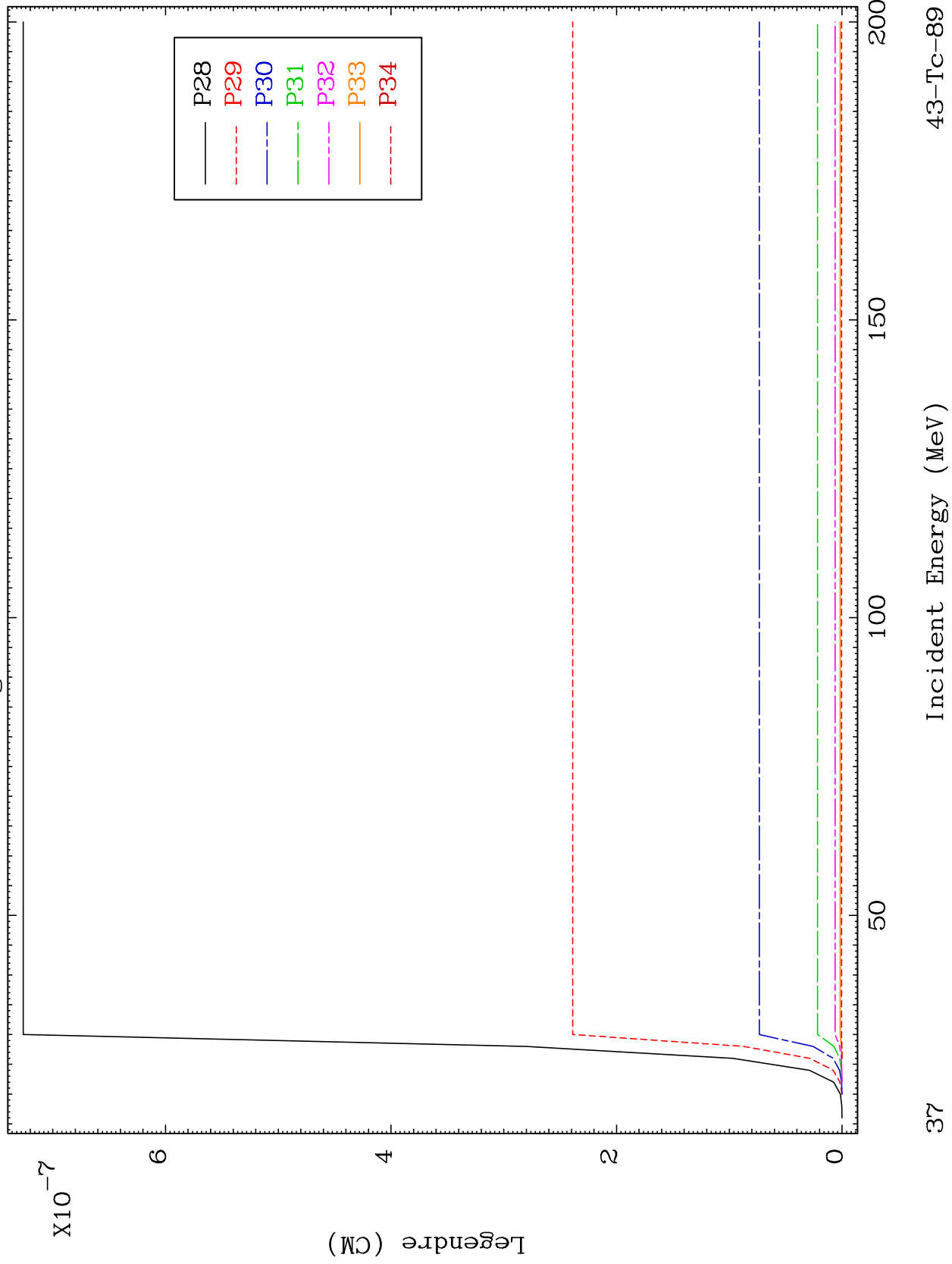
43-Tc-89

Incident Energy (MeV)

MAT 4295

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

43-Tc-89



37

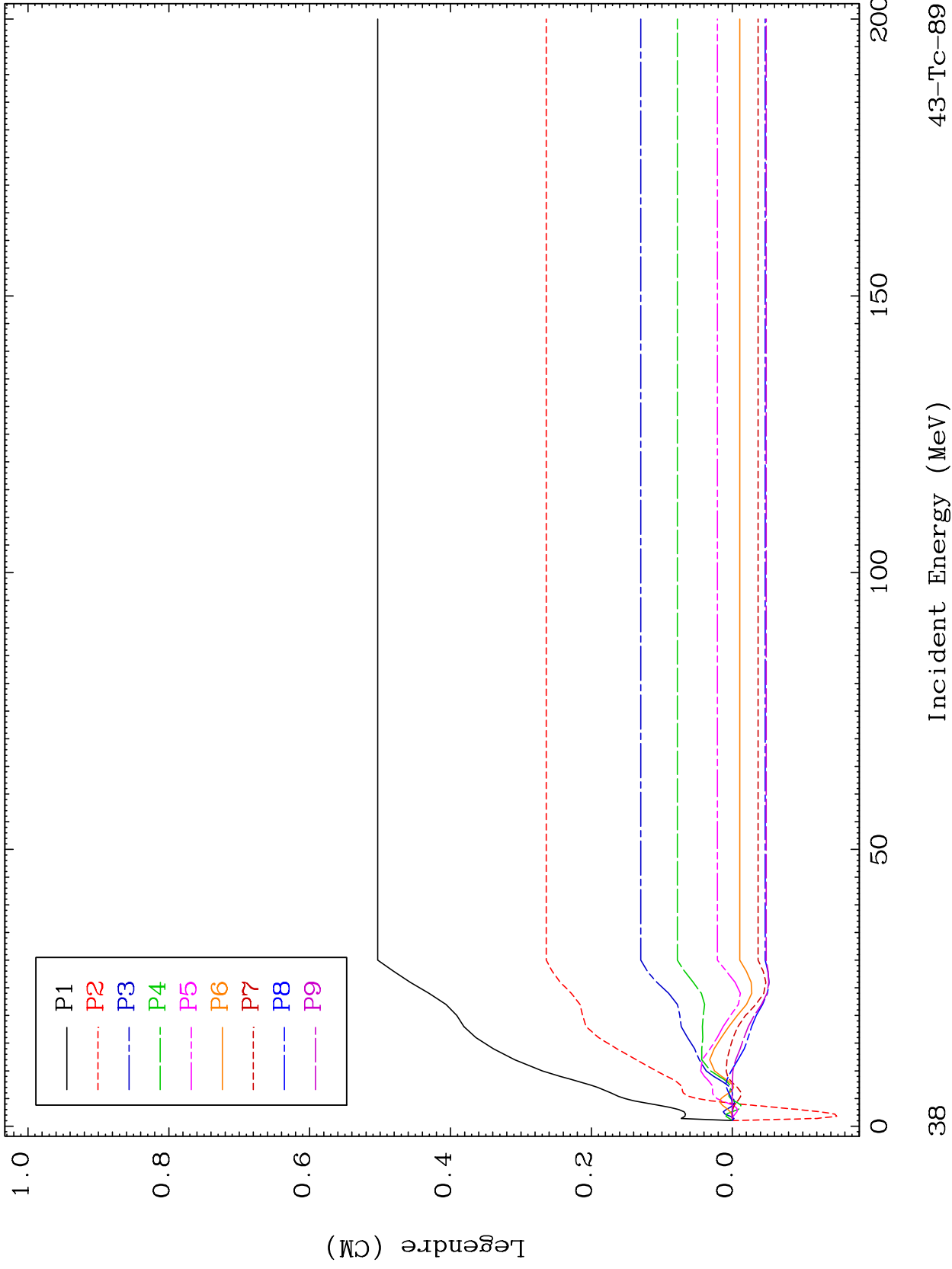
Incident Energy (MeV)

43-Tc-89

MAT 4295

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

43-Tc-89



43-Tc-89

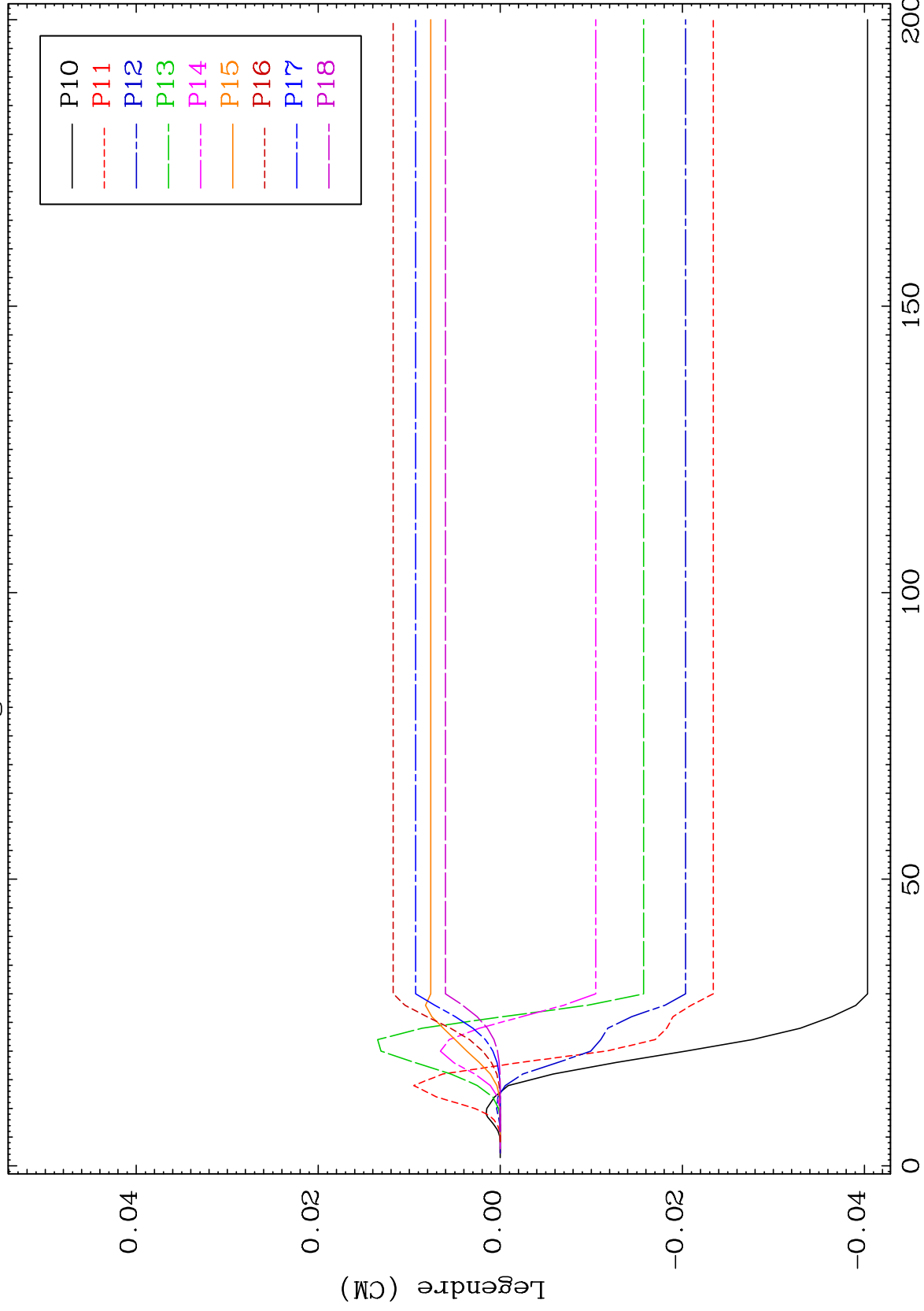
Incident Energy (MeV)

38

MAT 4295

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

43-Tc-89



39

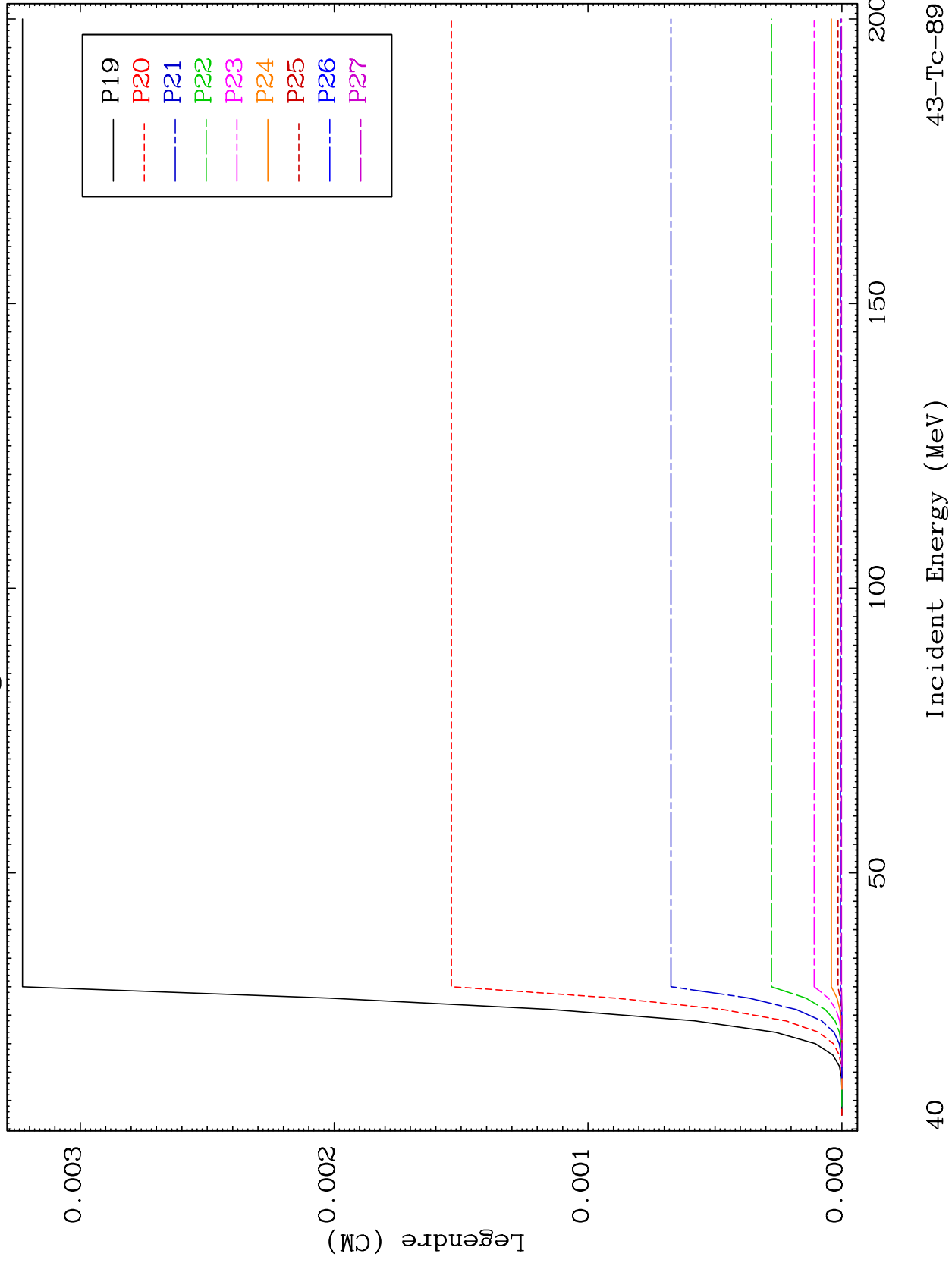
Incident Energy (MeV)

43-Tc-89

MAT 4295

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

43-Tc-89



40

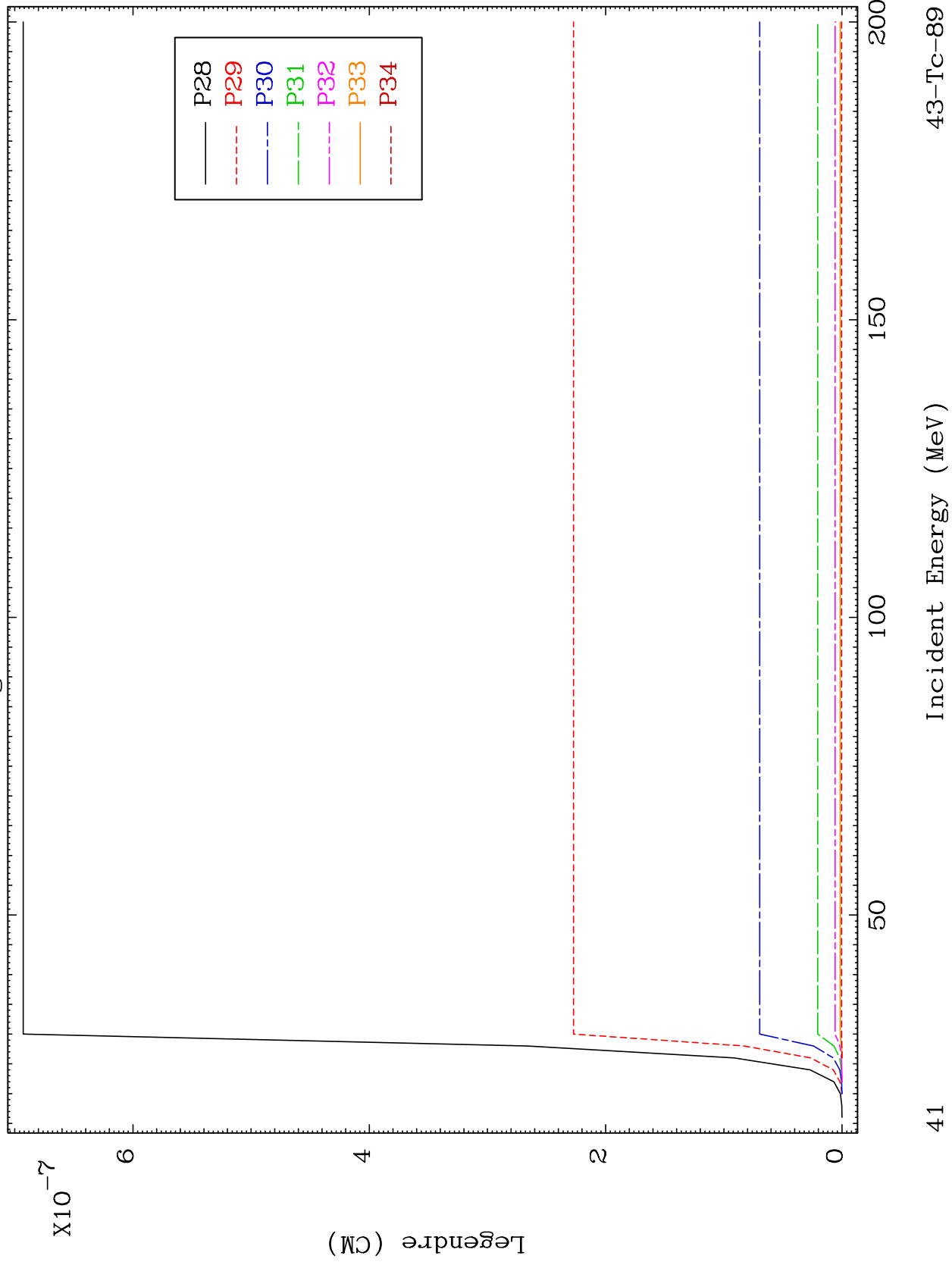
Incident Energy (MeV)

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MAT 4295

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

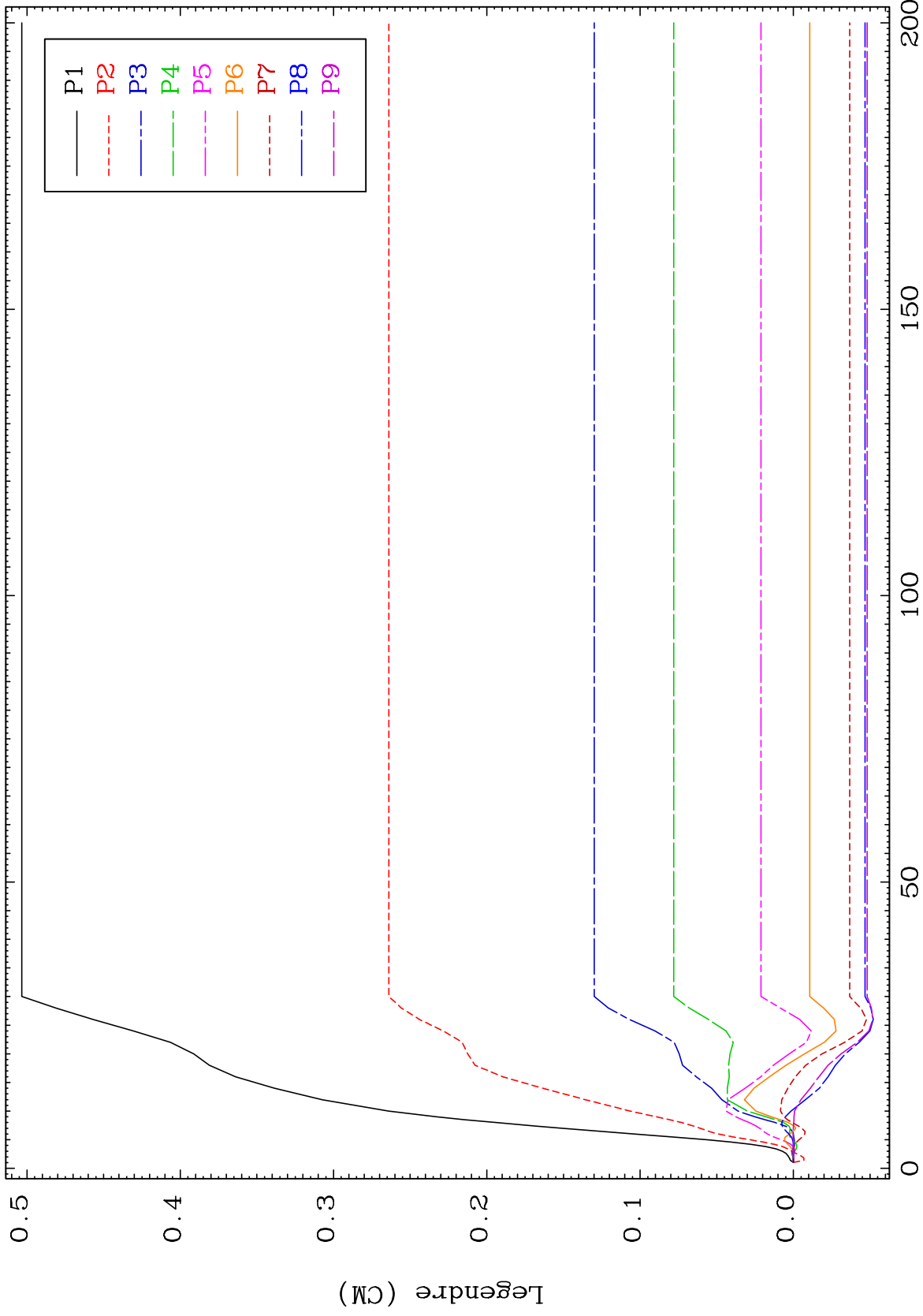
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MAT 4295

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

43-Tc-89



42

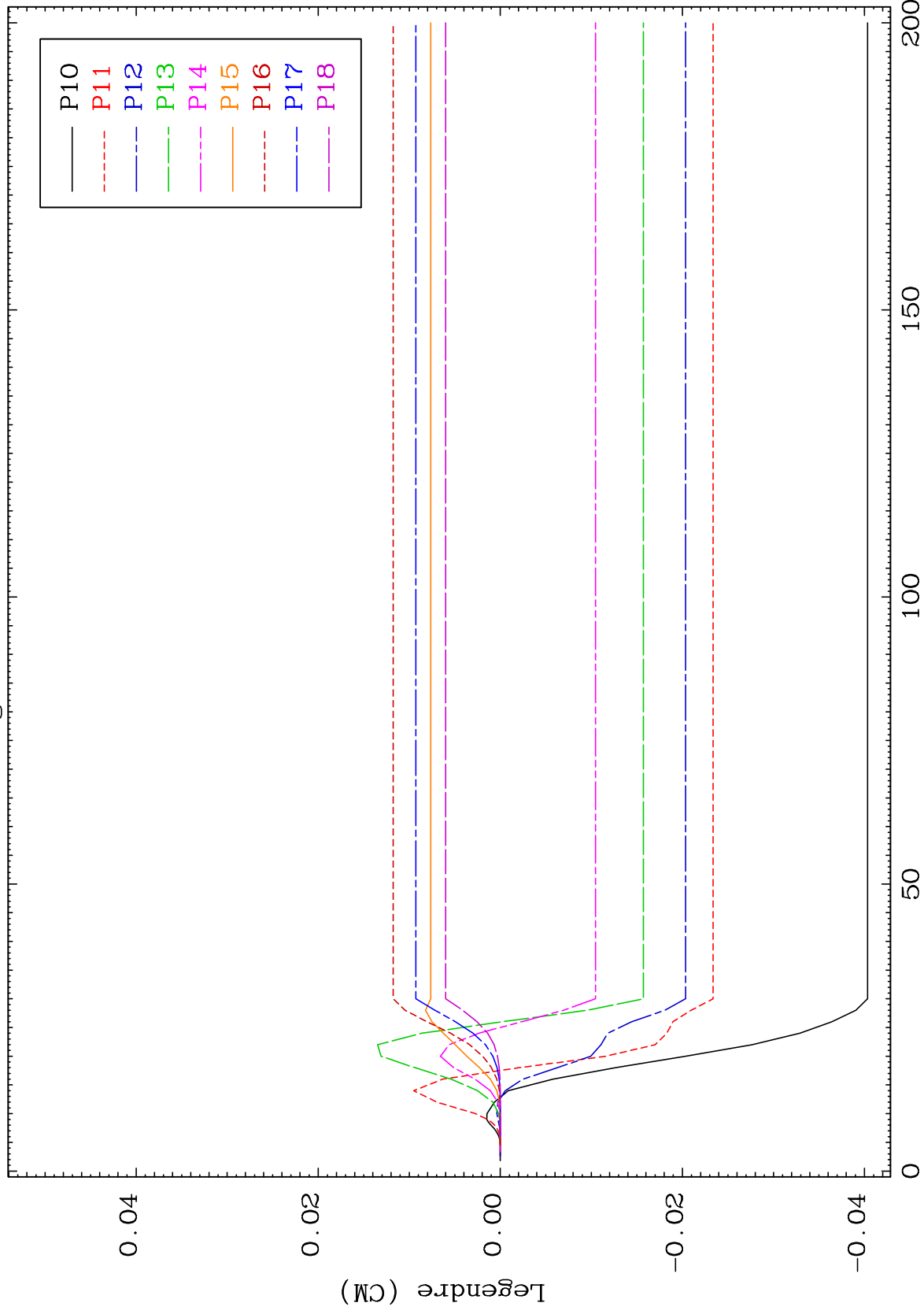
Incident Energy (MeV)

43-Tc-89

MAT 4295

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

43-Tc-89



43

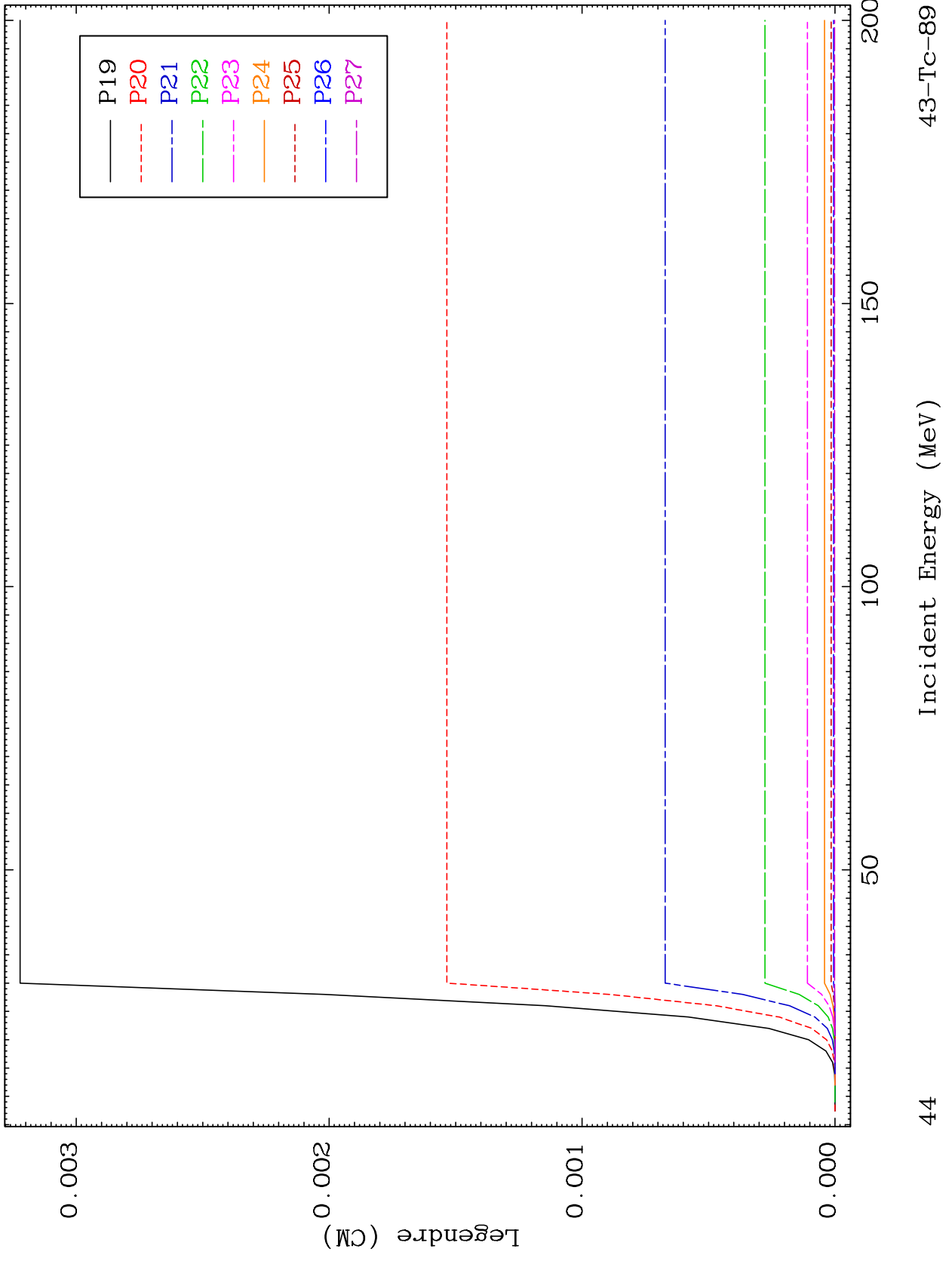
Incident Energy (MeV)

43-Tc-89

MAT 4295

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

43-Tc-89



44

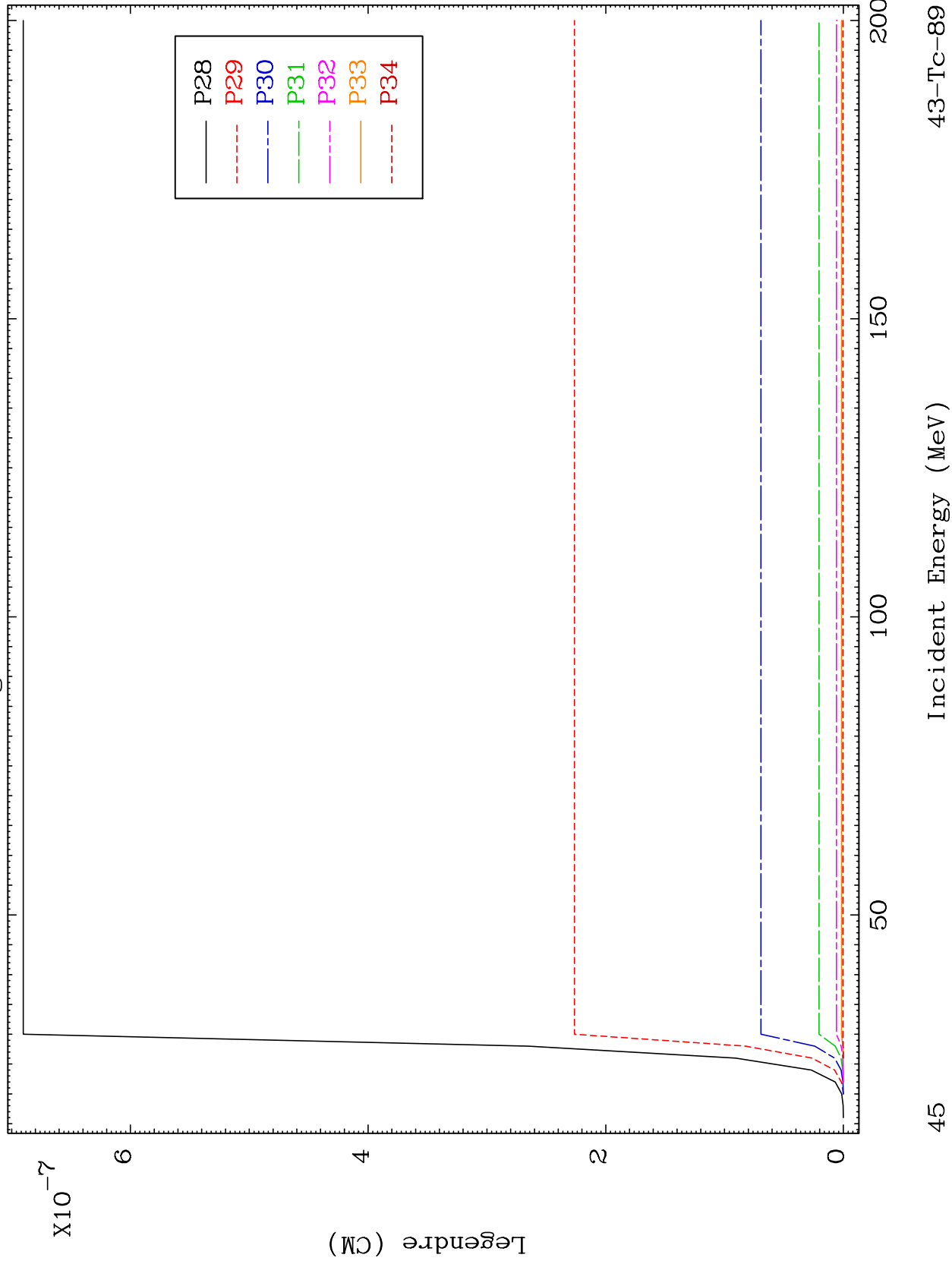
Incident Energy (MeV)

43-Tc-89

MAT 4295

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

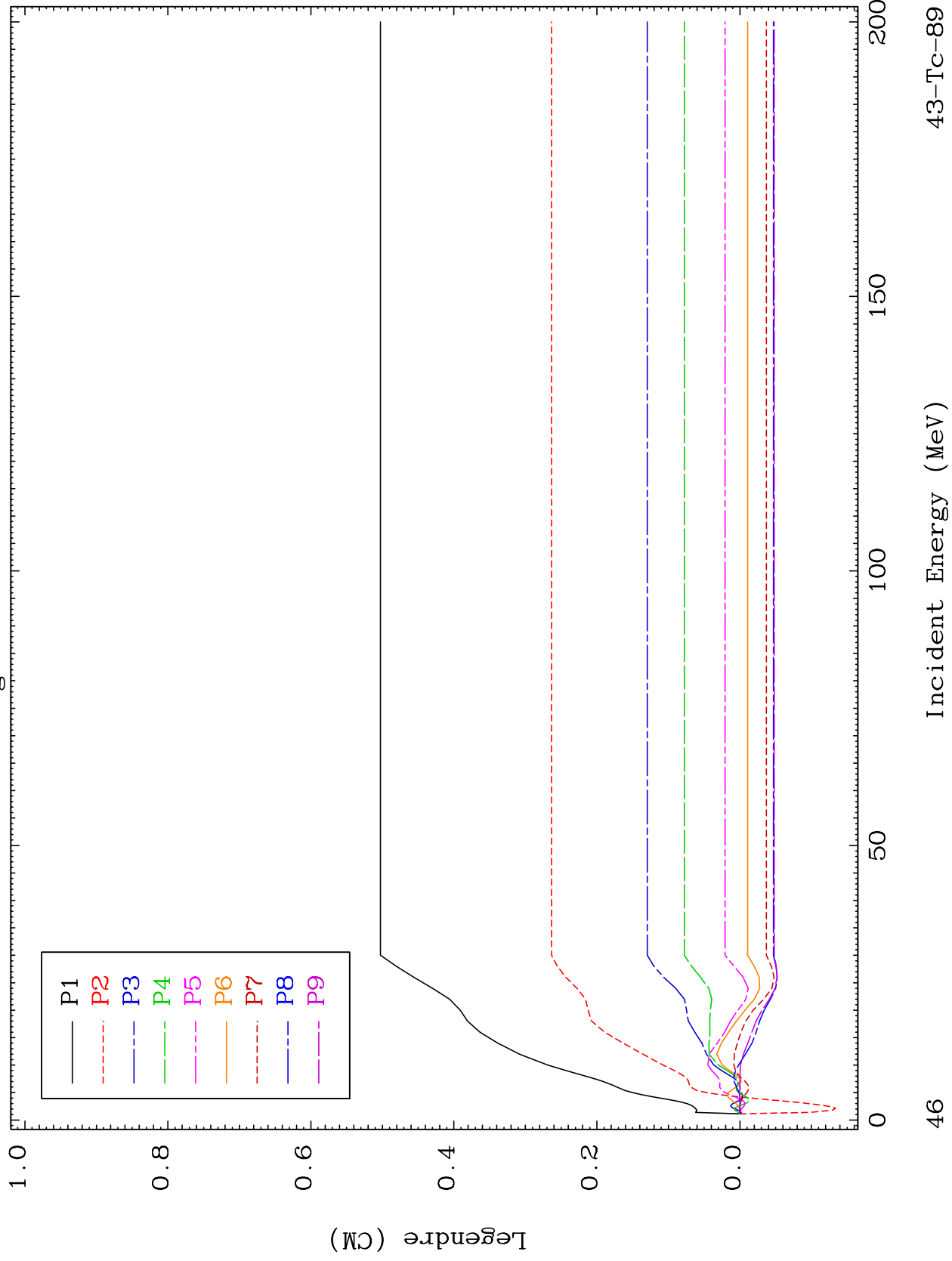
43-Tc-89



MAT 4295

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

43-Tc-89



43-Tc-89

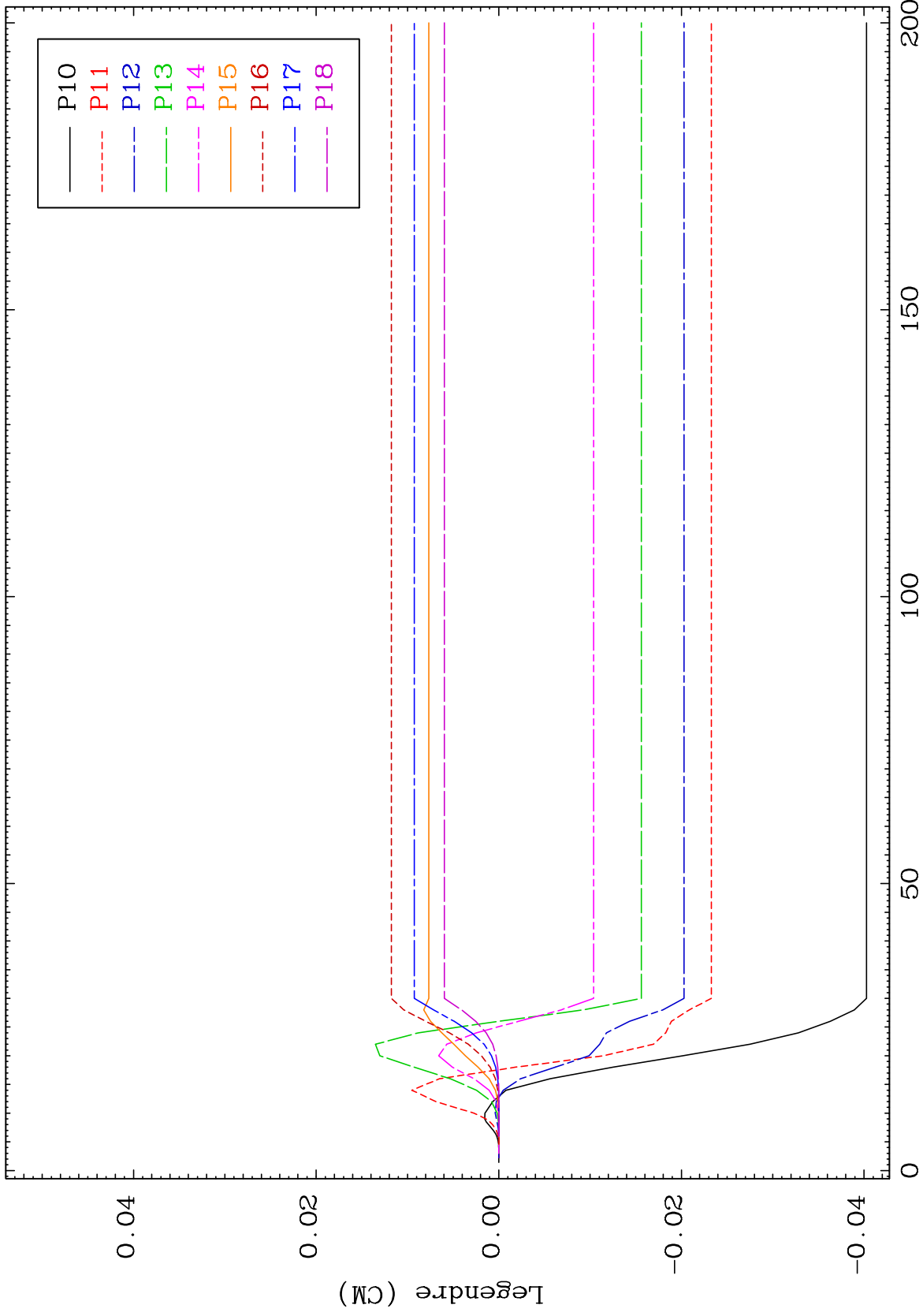
Incident Energy (MeV)

46

MAT 4295

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

43-Tc-89



47

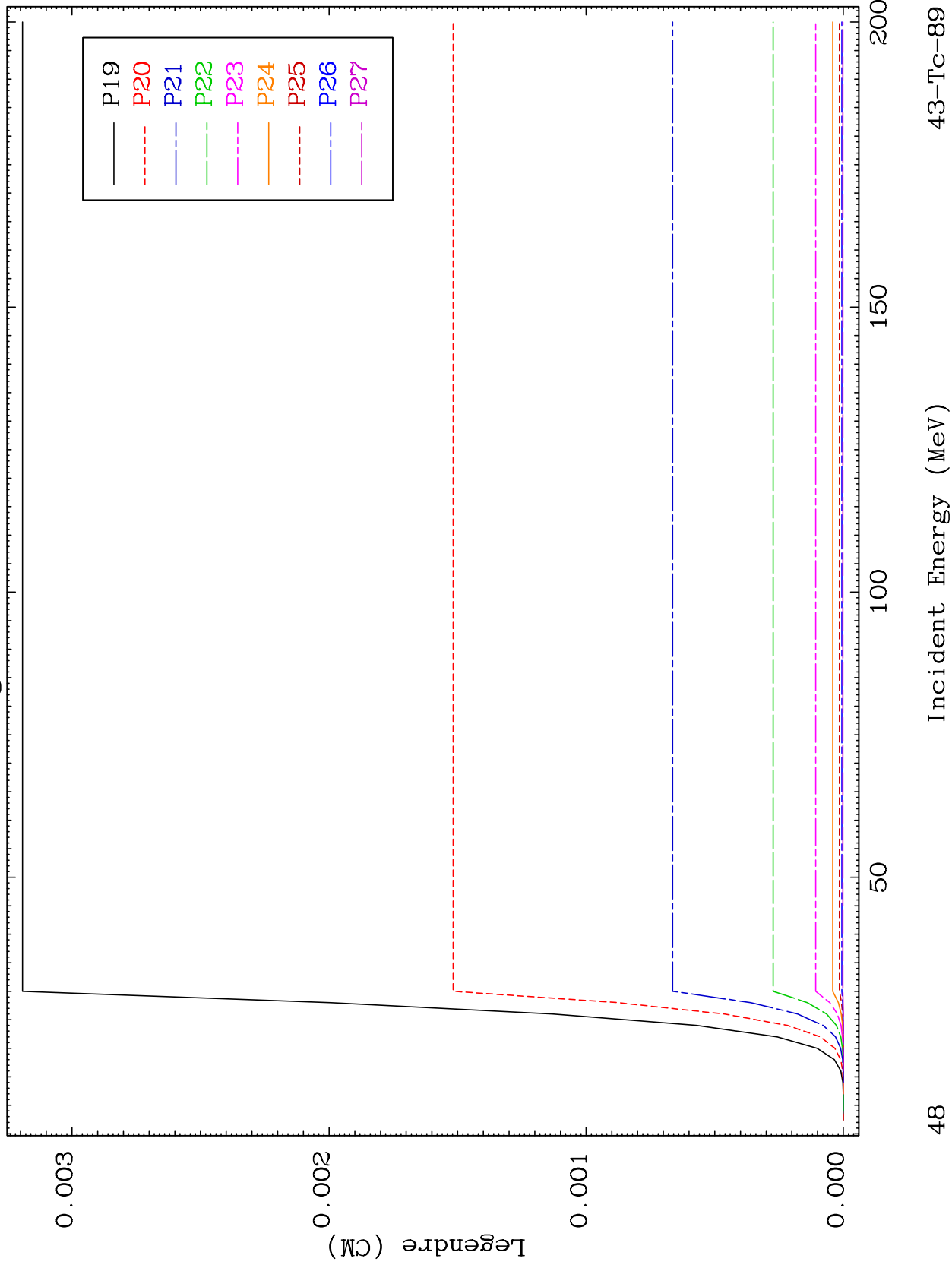
Incident Energy (MeV)

43-Tc-89

MAT 4295

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

43-Tc-89



48

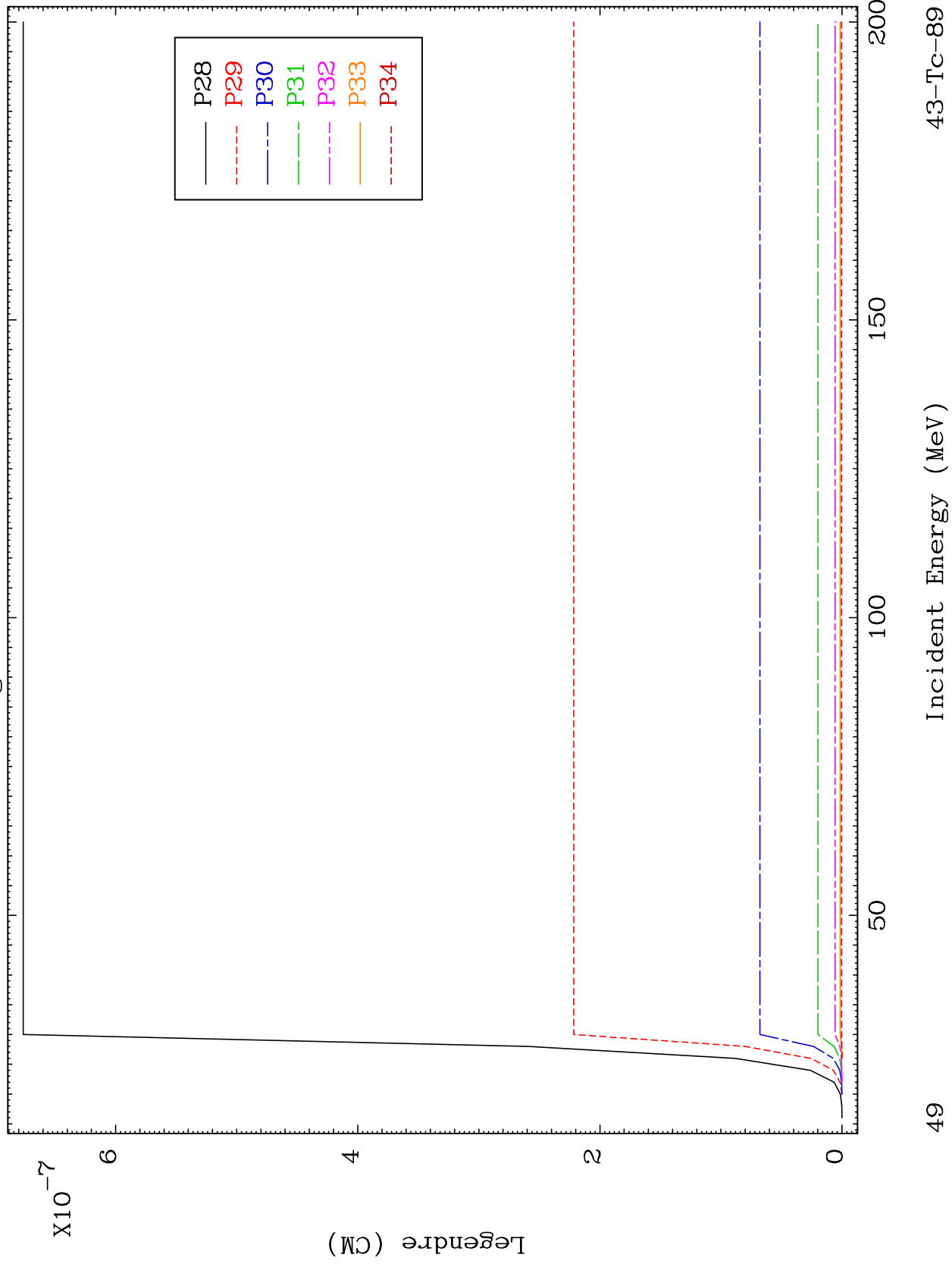
Incident Energy (MeV)

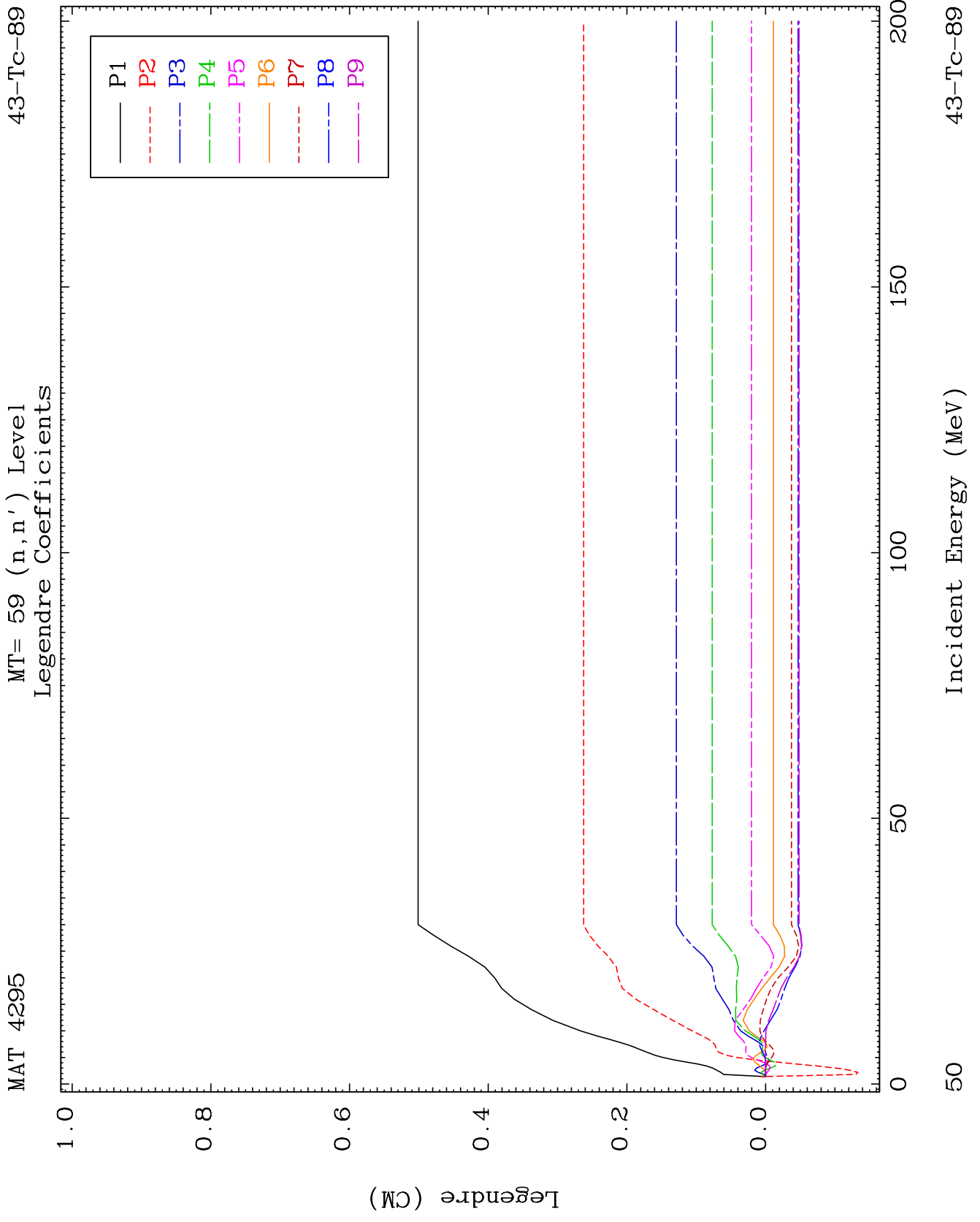
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MAT 4295

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

43-Tc-89

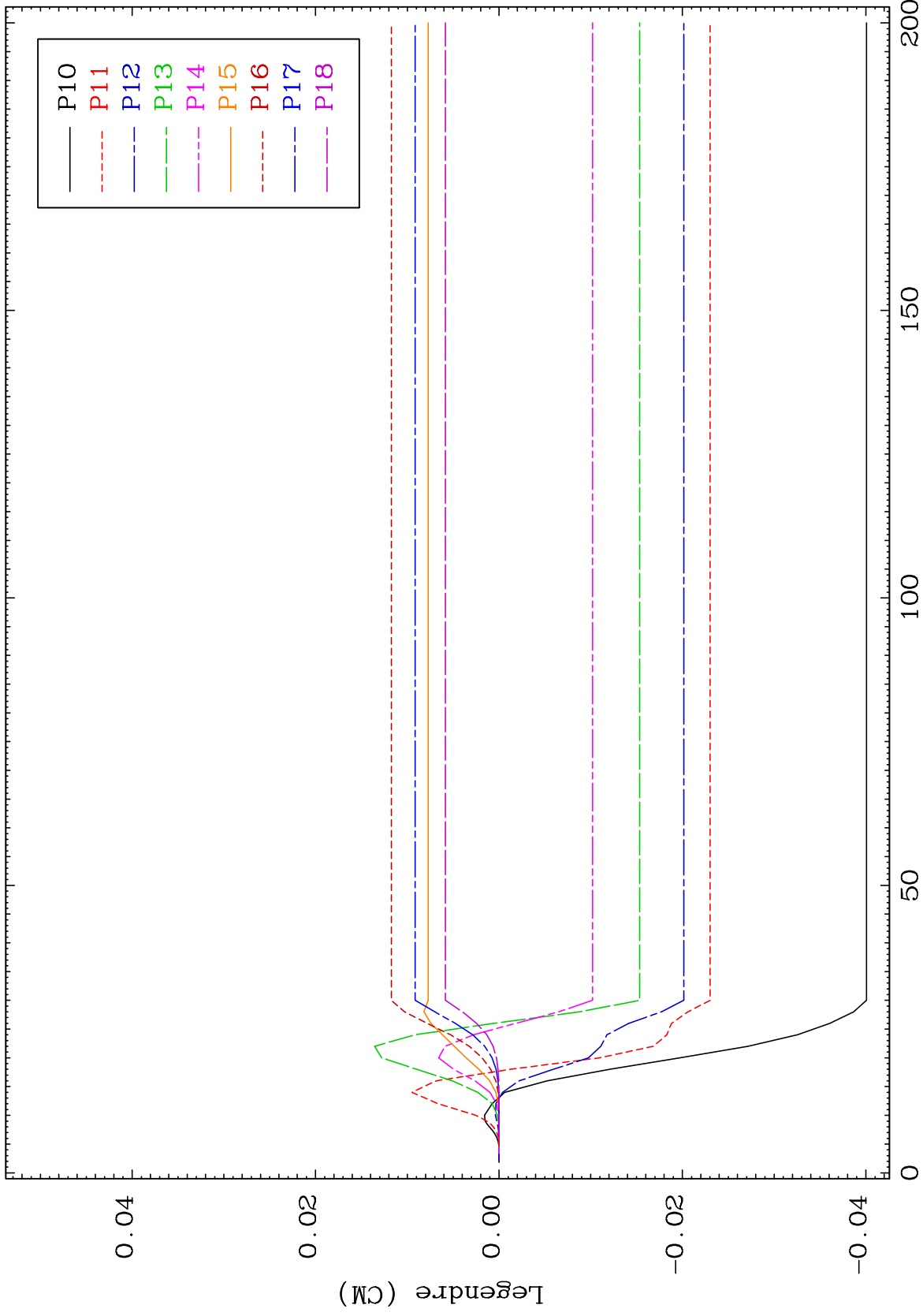




MAT 4295

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

43-Tc-89



51

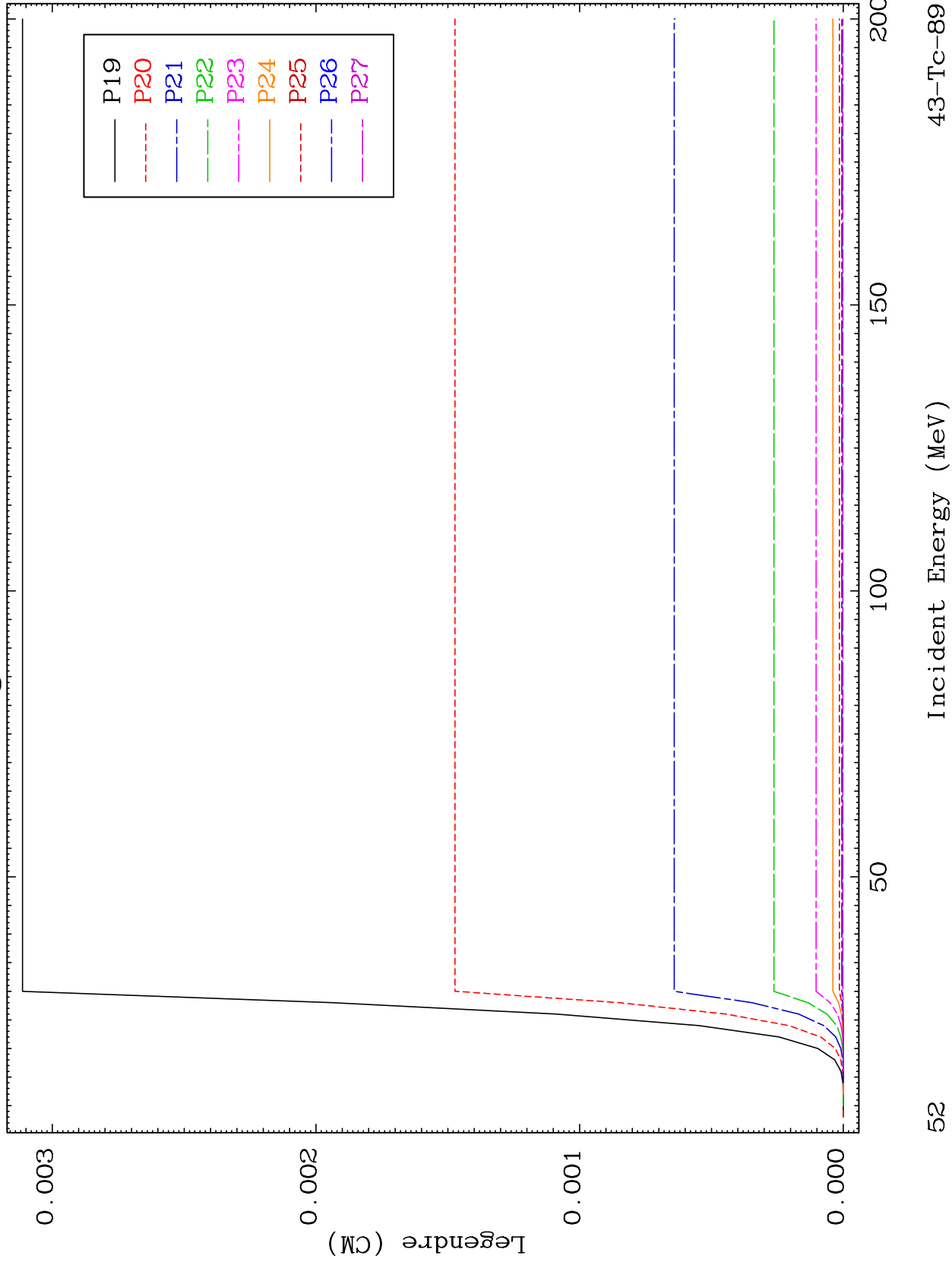
Incident Energy (MeV)

43-Tc-89

MAT 4295

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

43-Tc-89



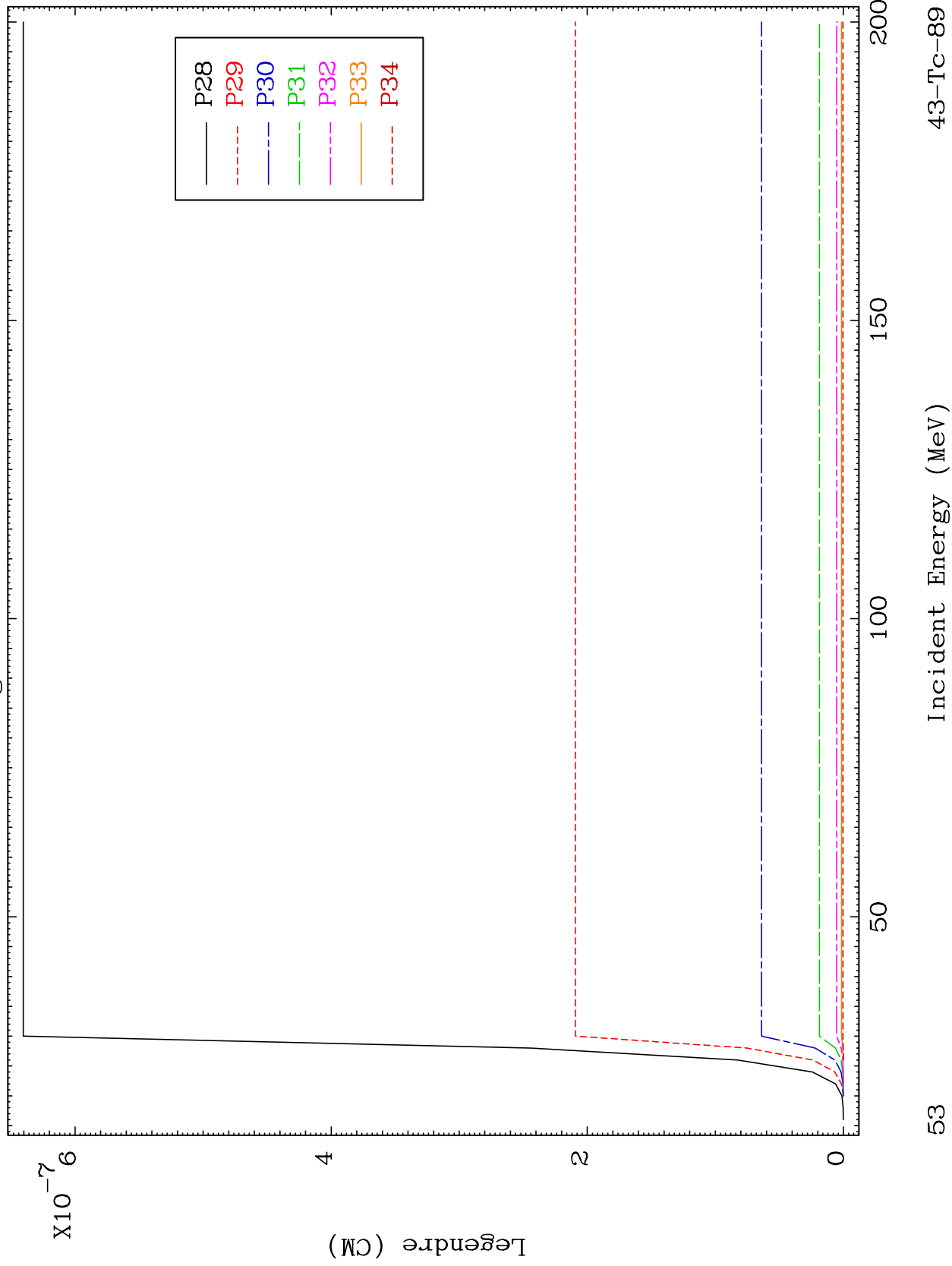
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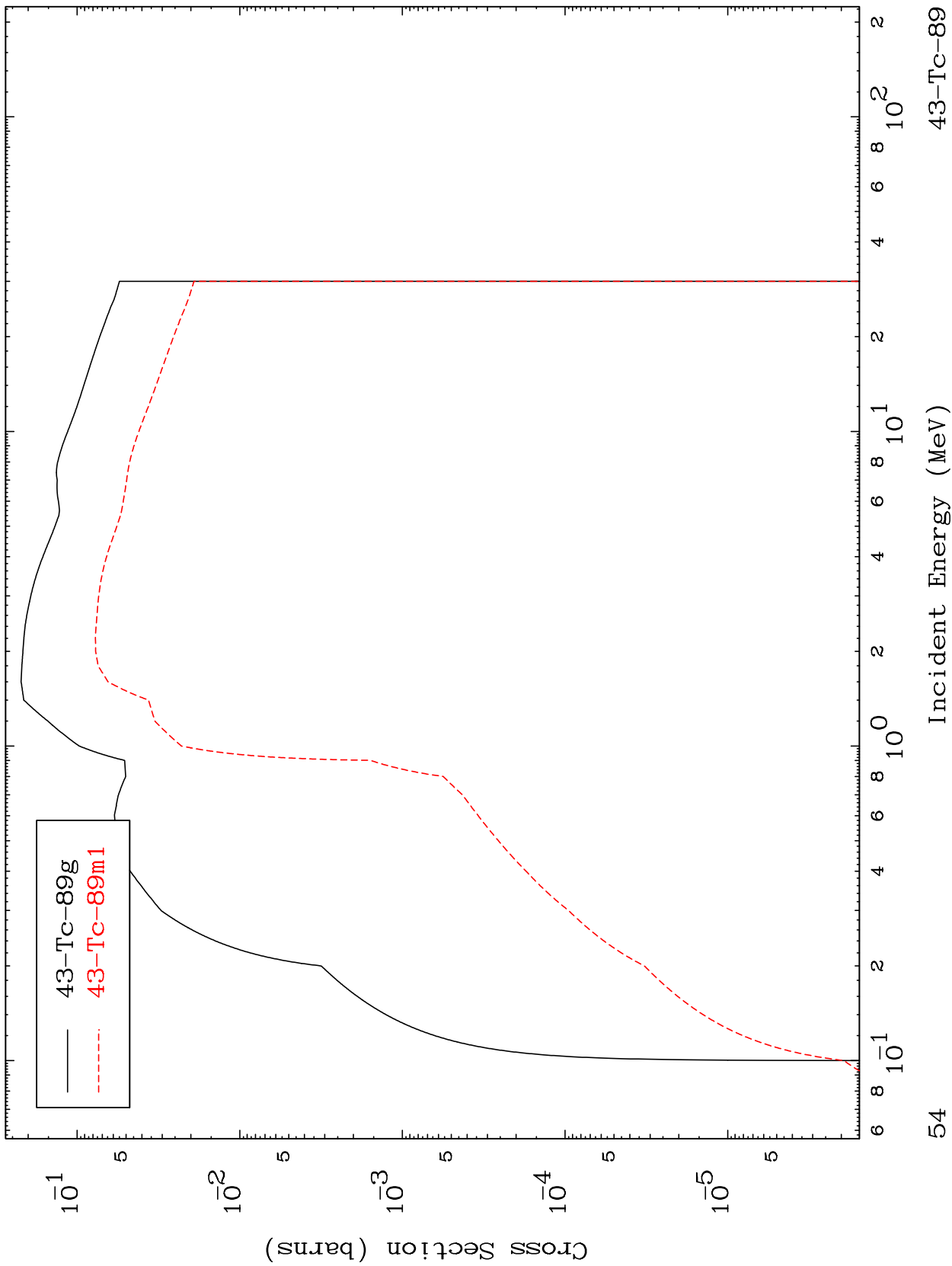
MAT 4295

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

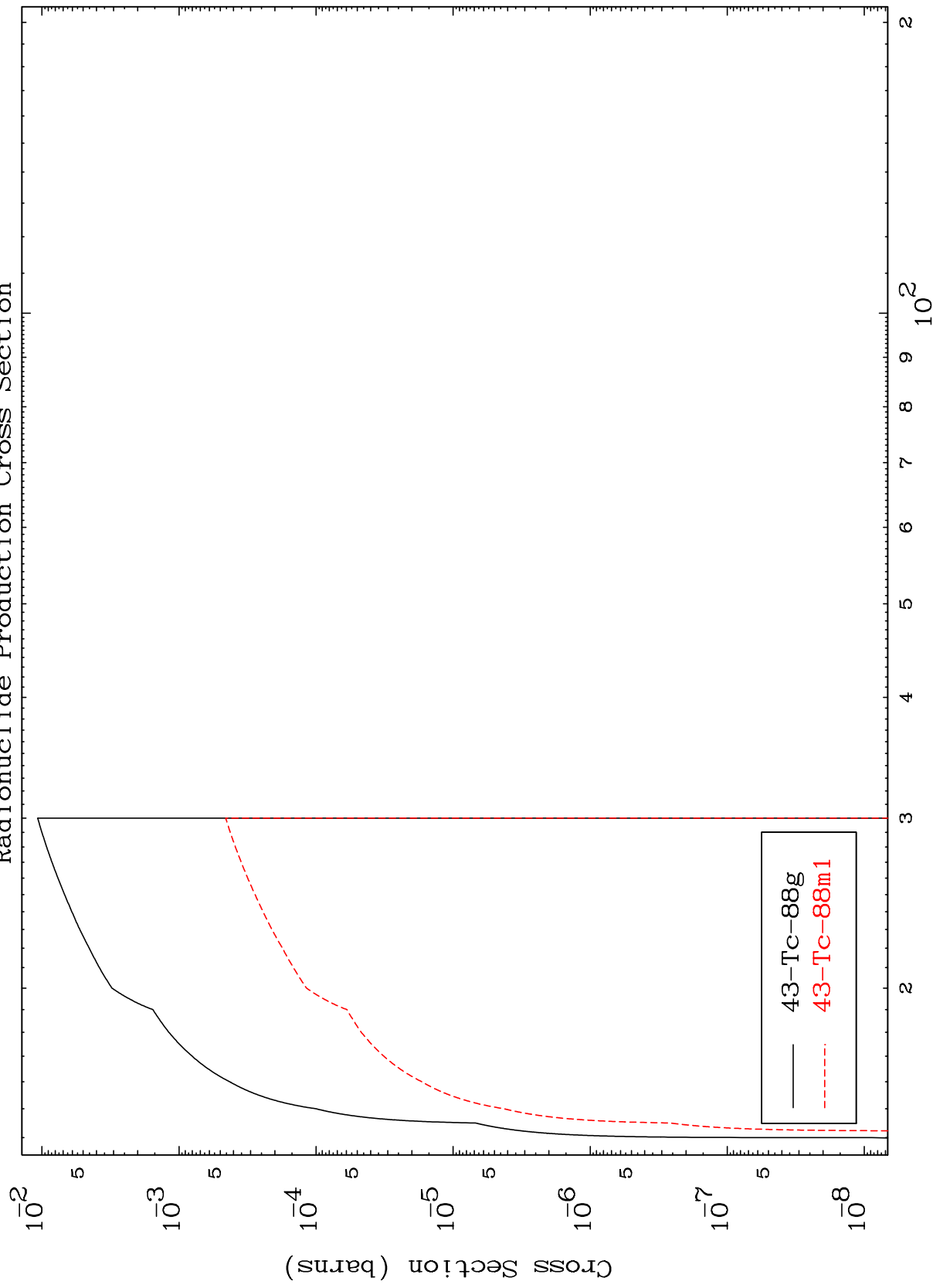
43-Tc-89



Radionuclide Production Cross Section



(n,2n)
Radionuclide Production Cross Section

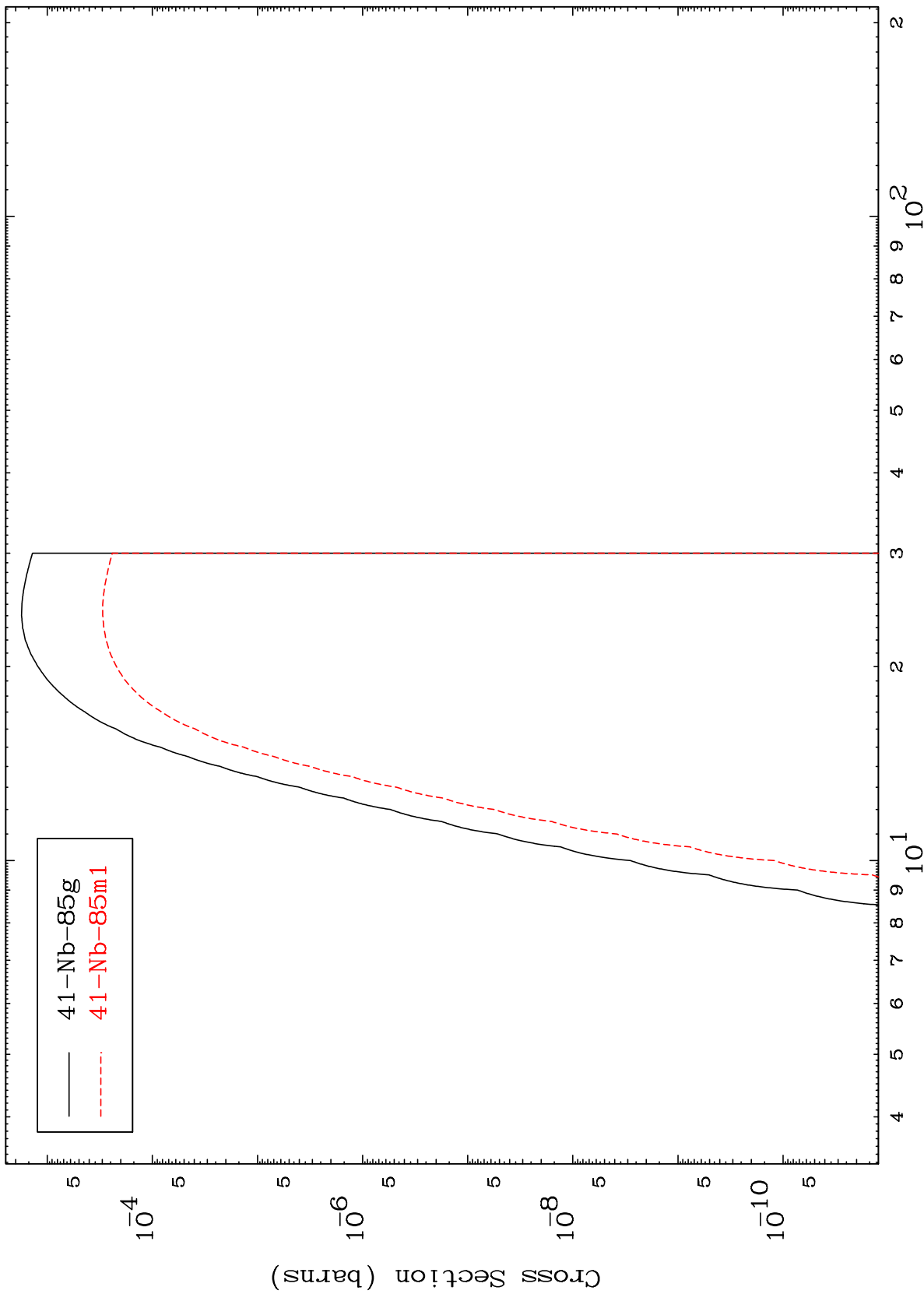


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(n,n') α

43-Tc-89

Radionuclide Production Cross Section



56

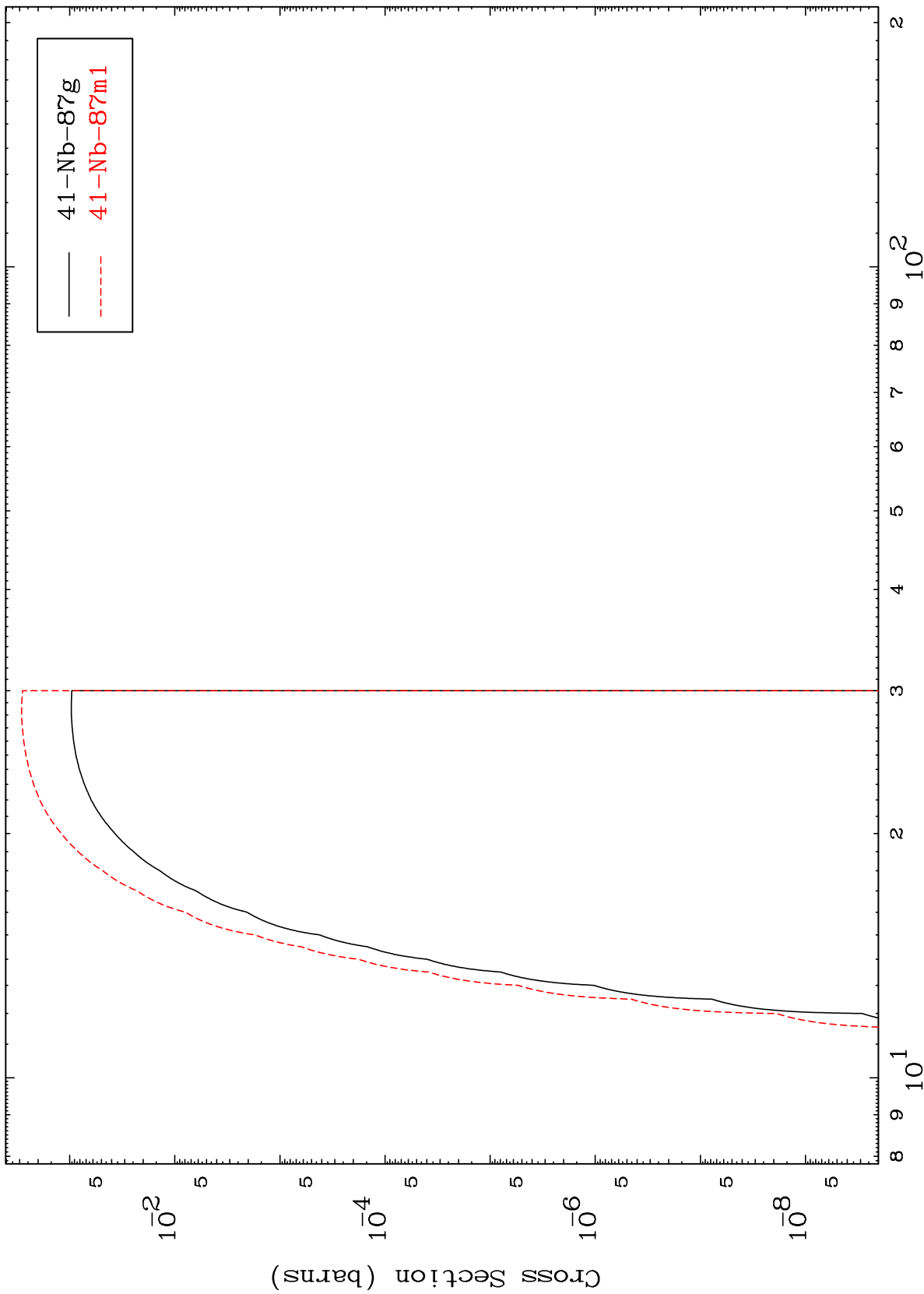
Incident Energy (MeV)

43-Tc-89

MAT 4295

43-Tc-89

(n,2n) p
Radionuclide Production Cross Section



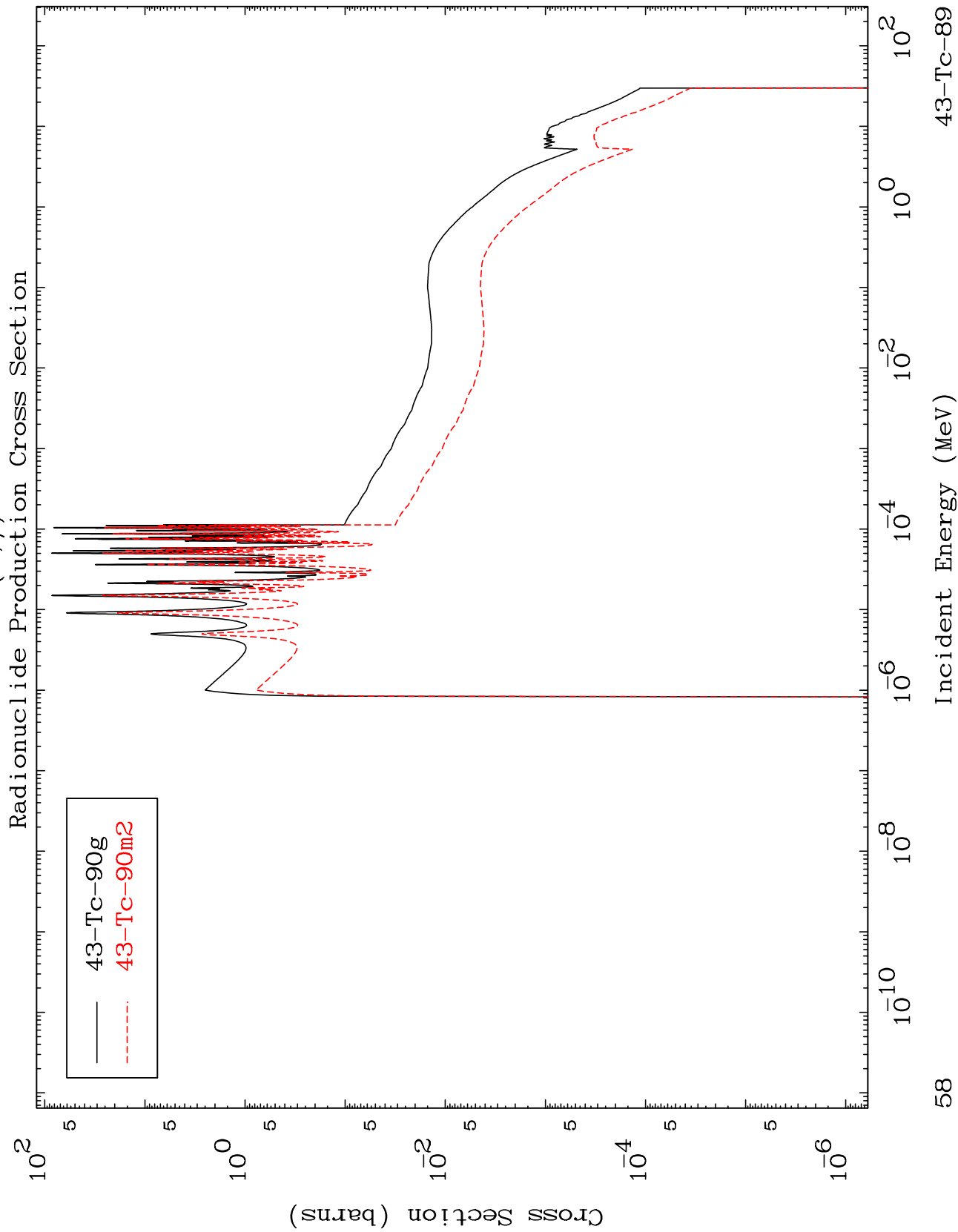
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Incident Energy (MeV)

43-Tc-89

MAT 4295

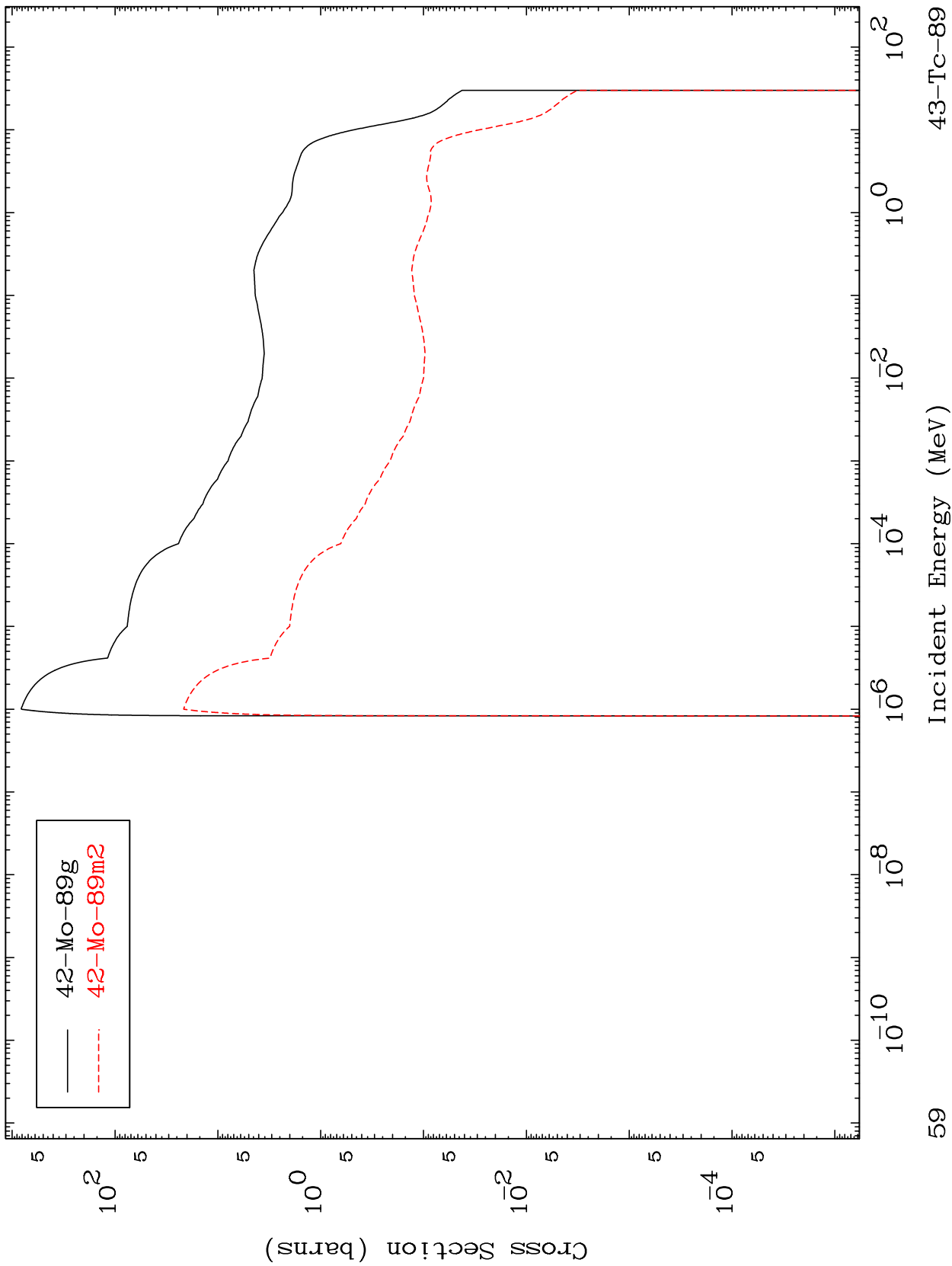
43-Tc-89



MAT 4295

43-Tc-89

(n,p)
Radionuclide Production Cross Section



59

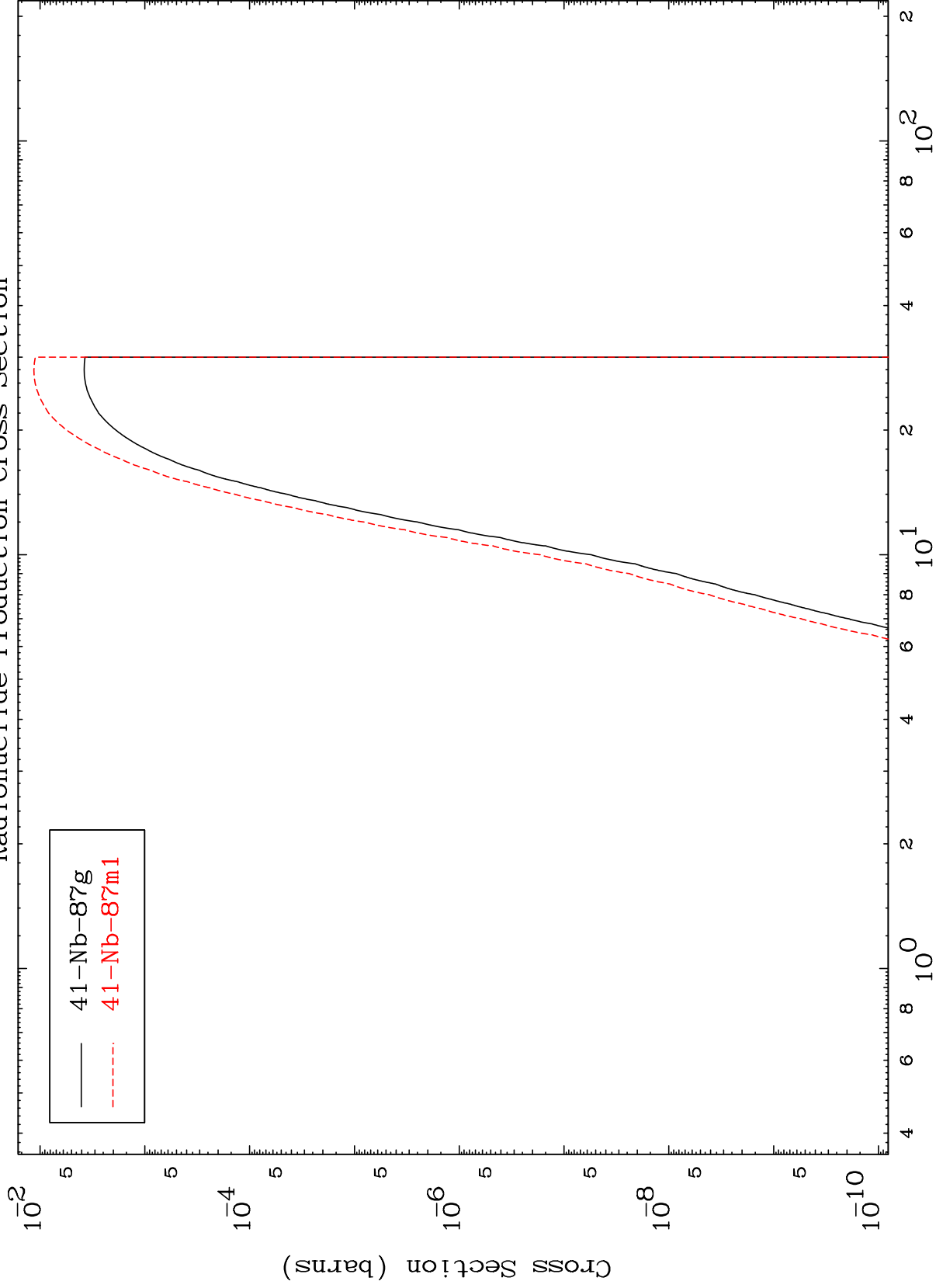
43-Tc-89

MAT 4295

(n,He-3)

43-Tc-89

Radionuclide Production Cross Section



60

Incident Energy (MeV)

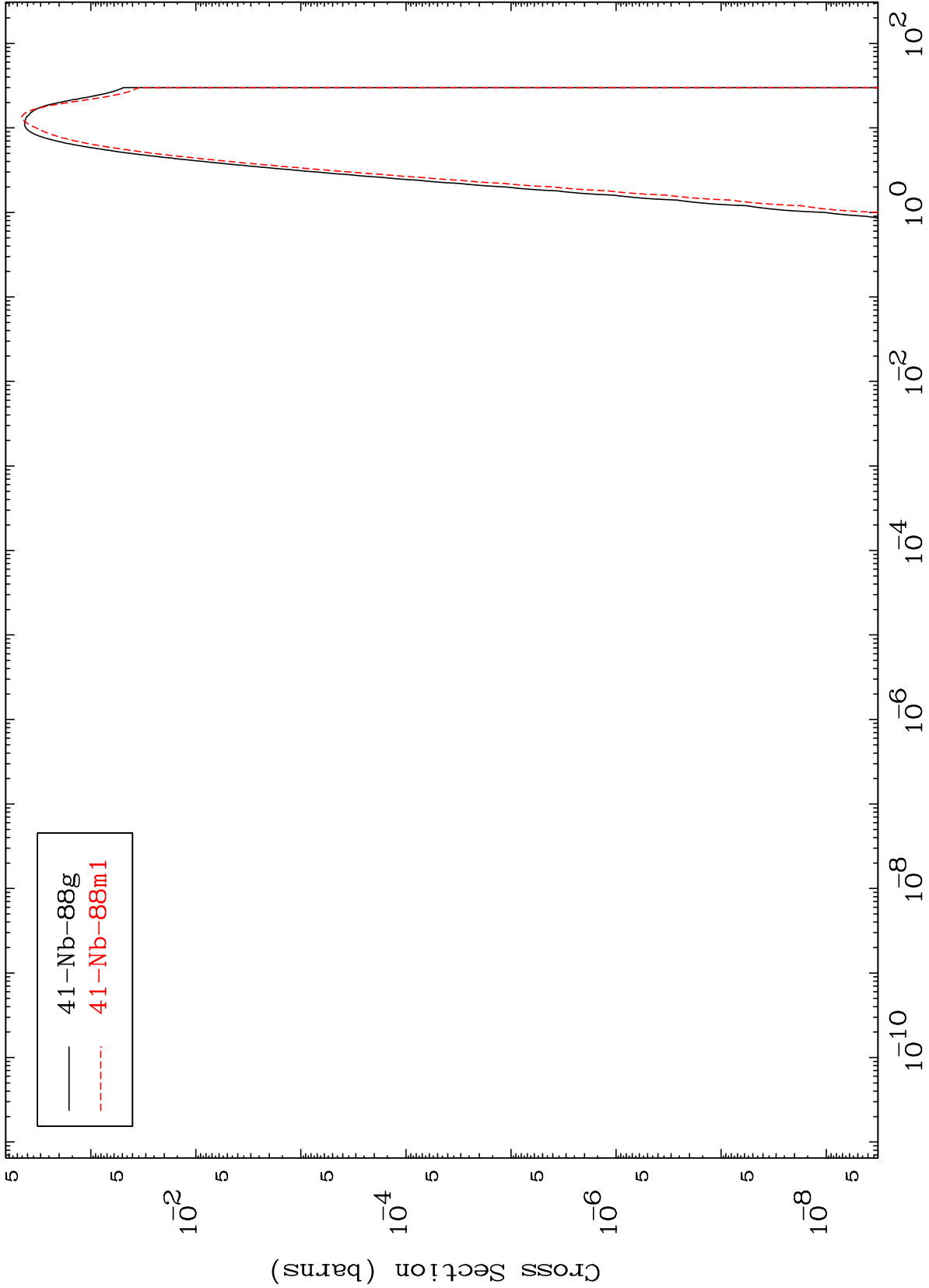
43-Tc-89

MAT 4295

(n,2p)

43-Tc-89

Radionuclide Production Cross Section



61

Incident Energy (MeV)

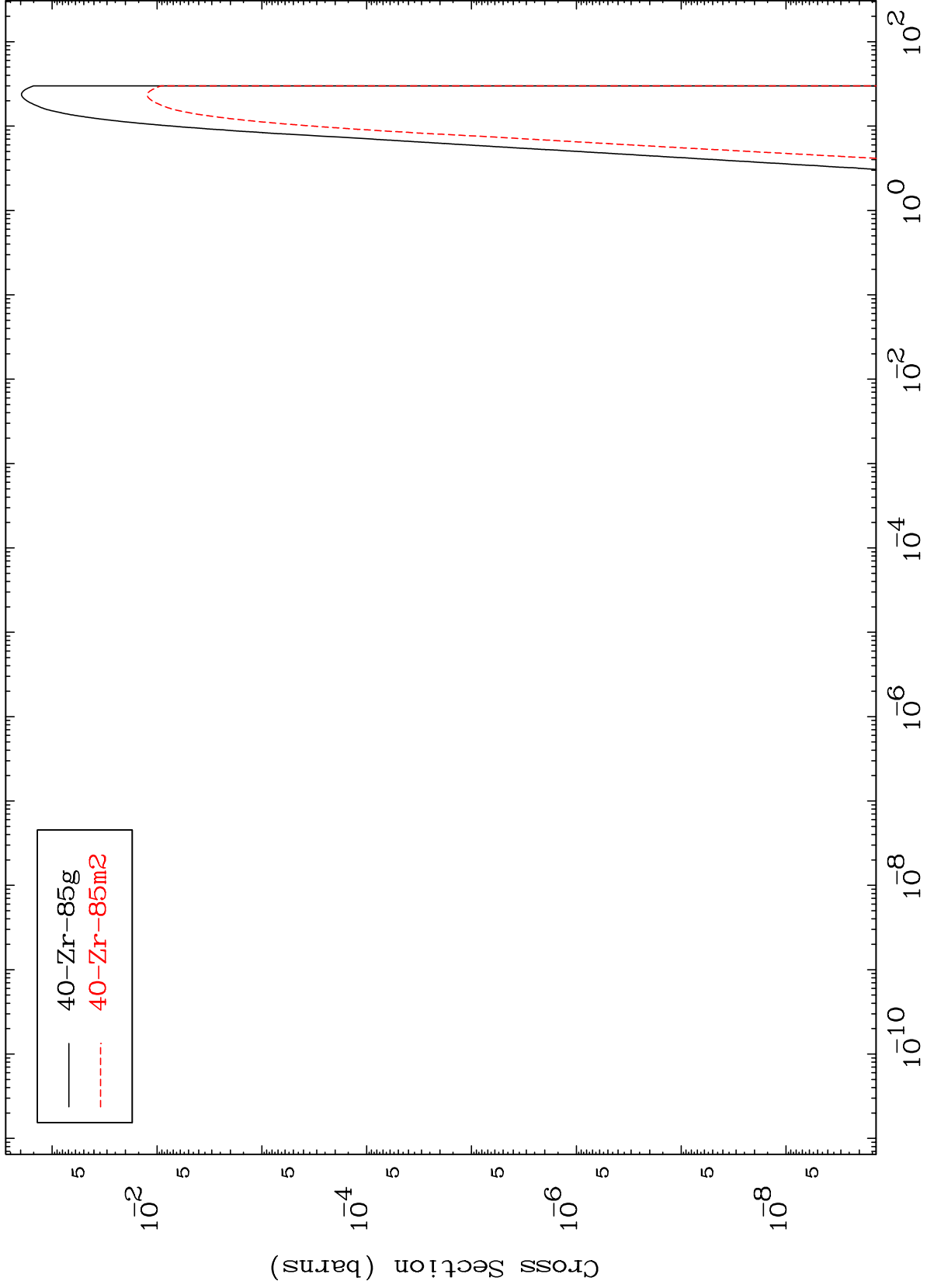
43-Tc-89

MAT 4295

(n,p) α

43-Tc-89

Radionuclide Production Cross Section



62

Incident Energy (MeV)

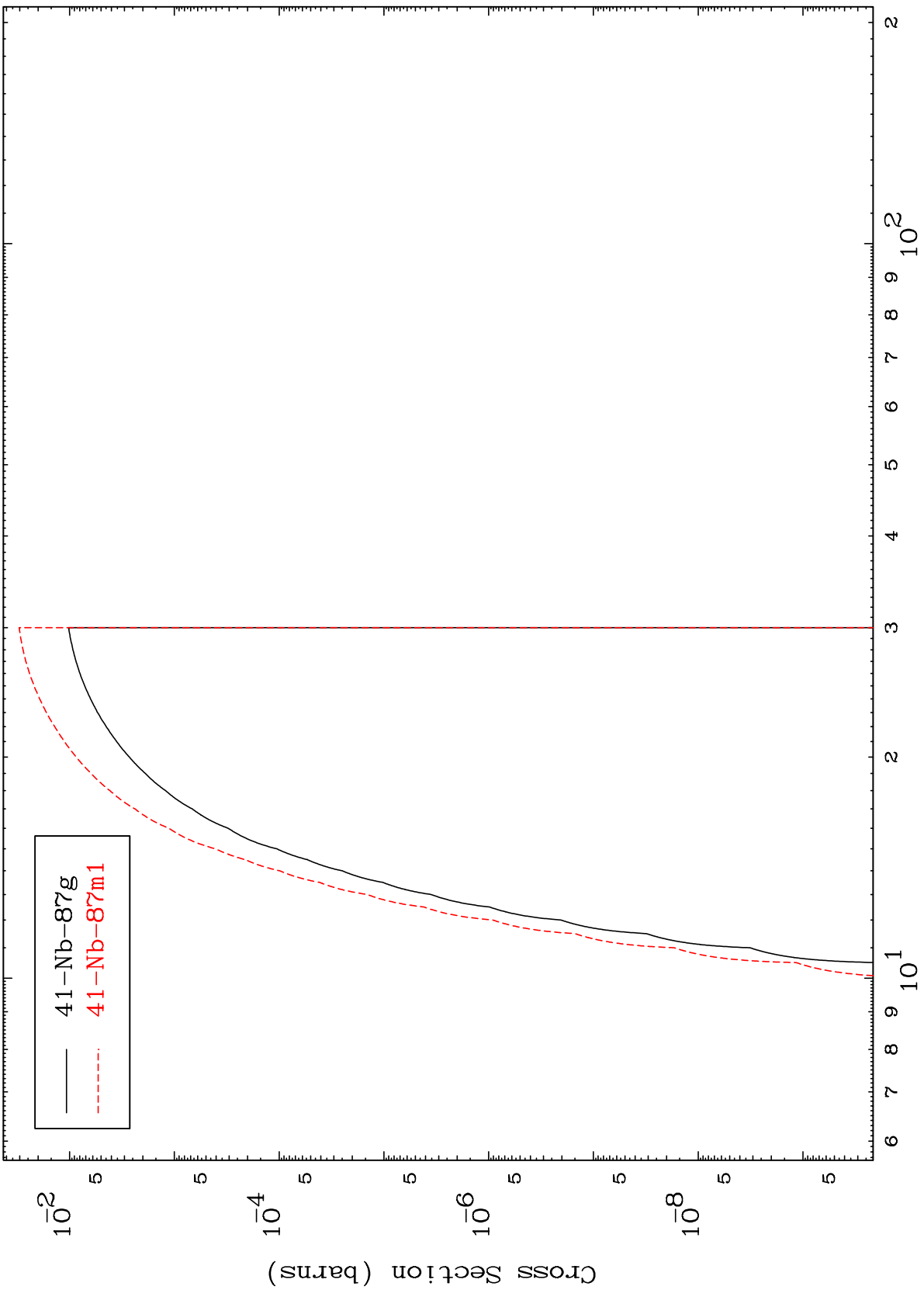
43-Tc-89

MAT 4295

(n,p) d

43-Tc-89

Radionuclide Production Cross Section



63

Incident Energy (MeV)

43-Tc-89