

Program EVALPLOT
(Version 2021-1)

by

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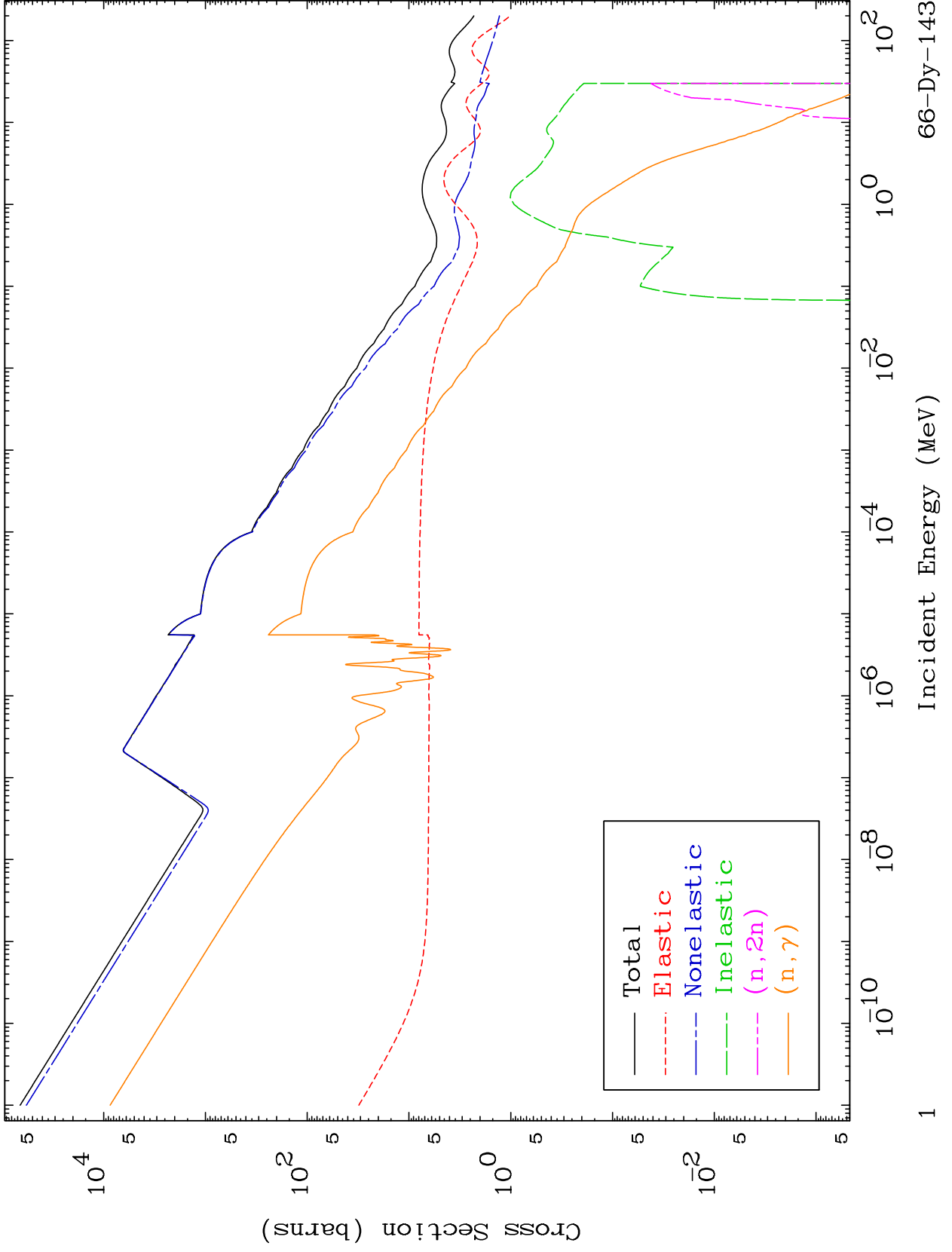
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Press Mouse Button to Start

MAT 6586

Neutron Major
293 Kelvin Cross Sections

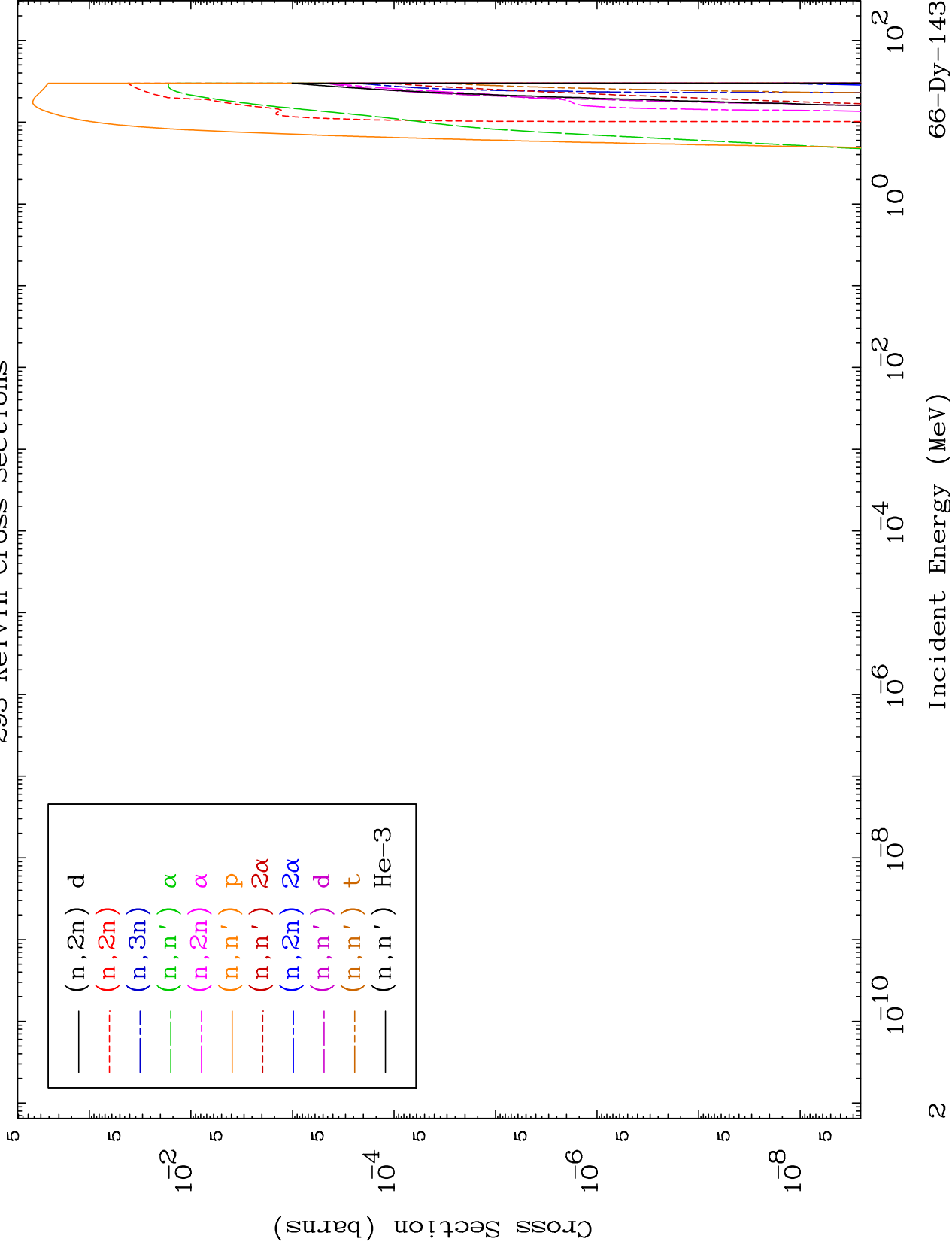
66-Dy-143



MAT 6586

Neutron Absorption
293 Kelvin Cross Sections

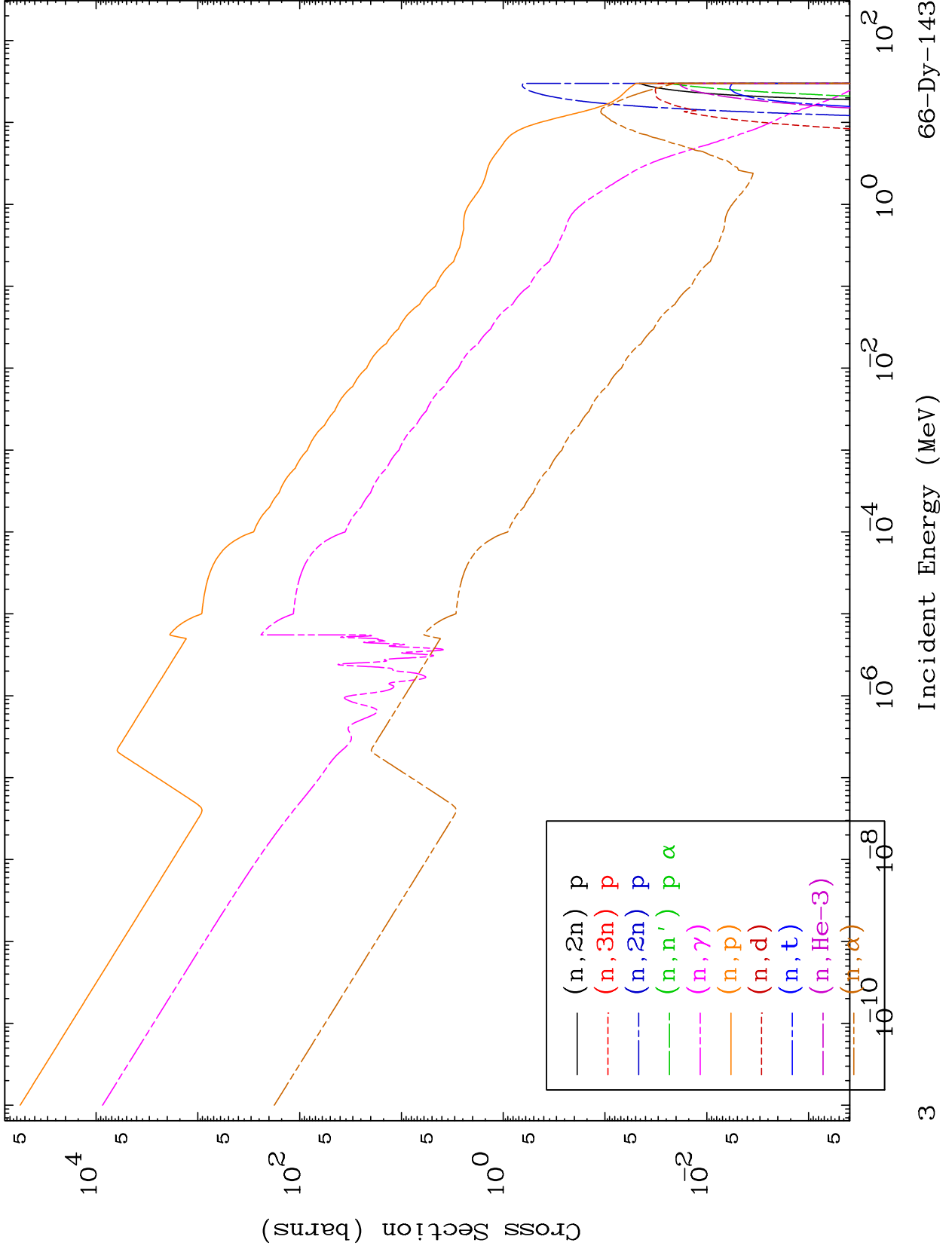
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MAT 6586

Neutron Absorption
293 Kelvin Cross Sections

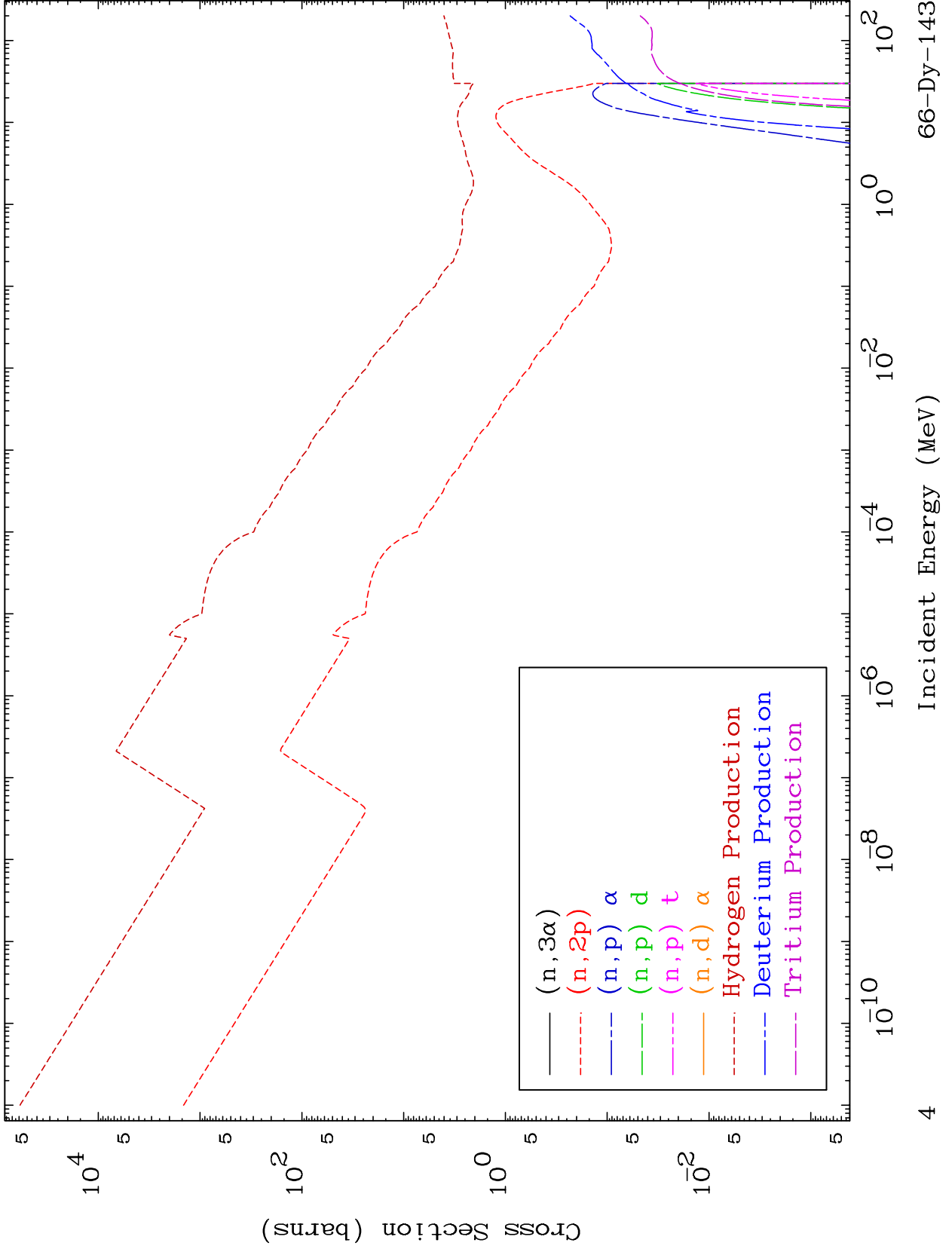
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MAT 6586

Neutron Absorption
293 Kelvin Cross Sections

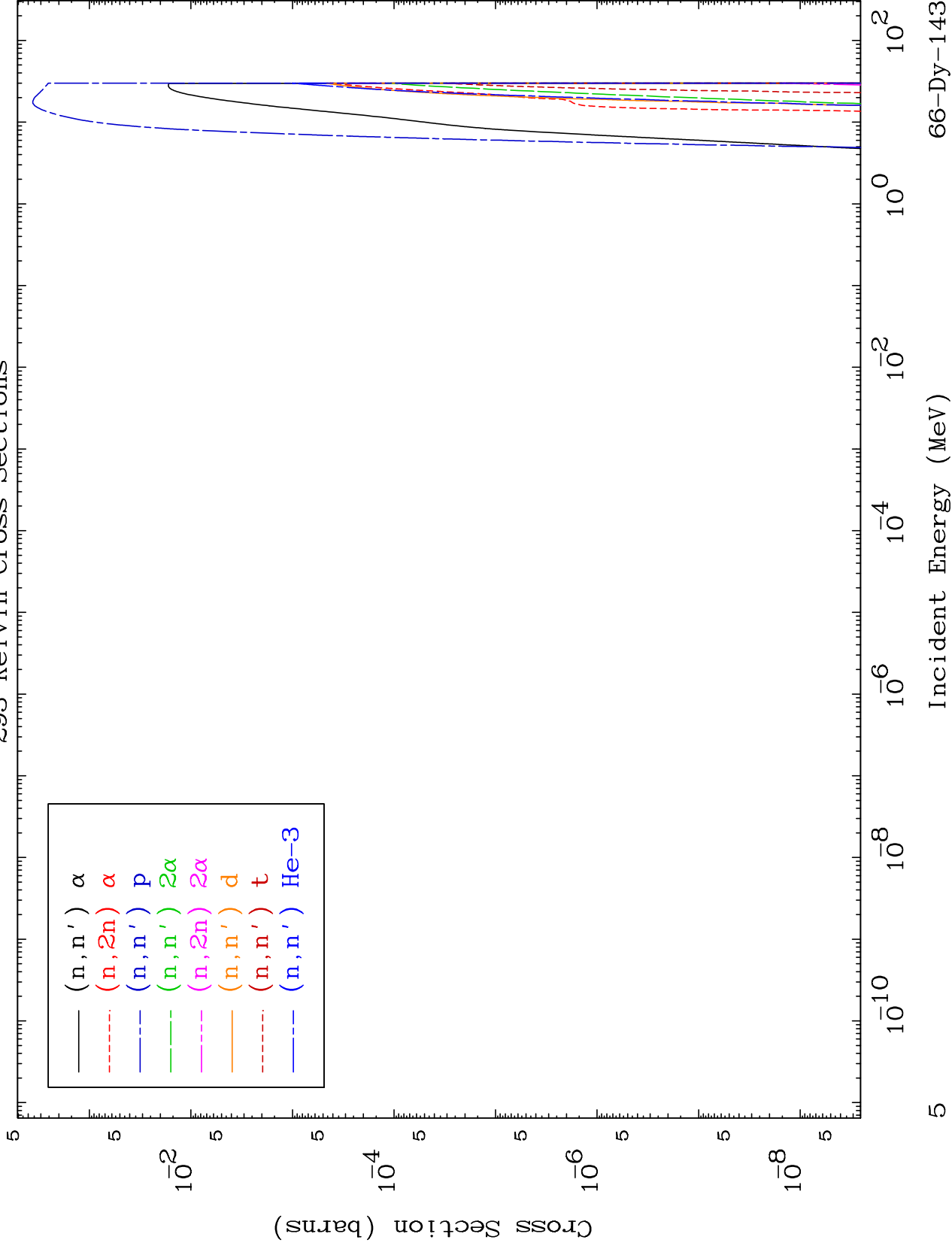
66-Dy-143



MAT 6586

Charged Particle
293 Kelvin Cross Sections

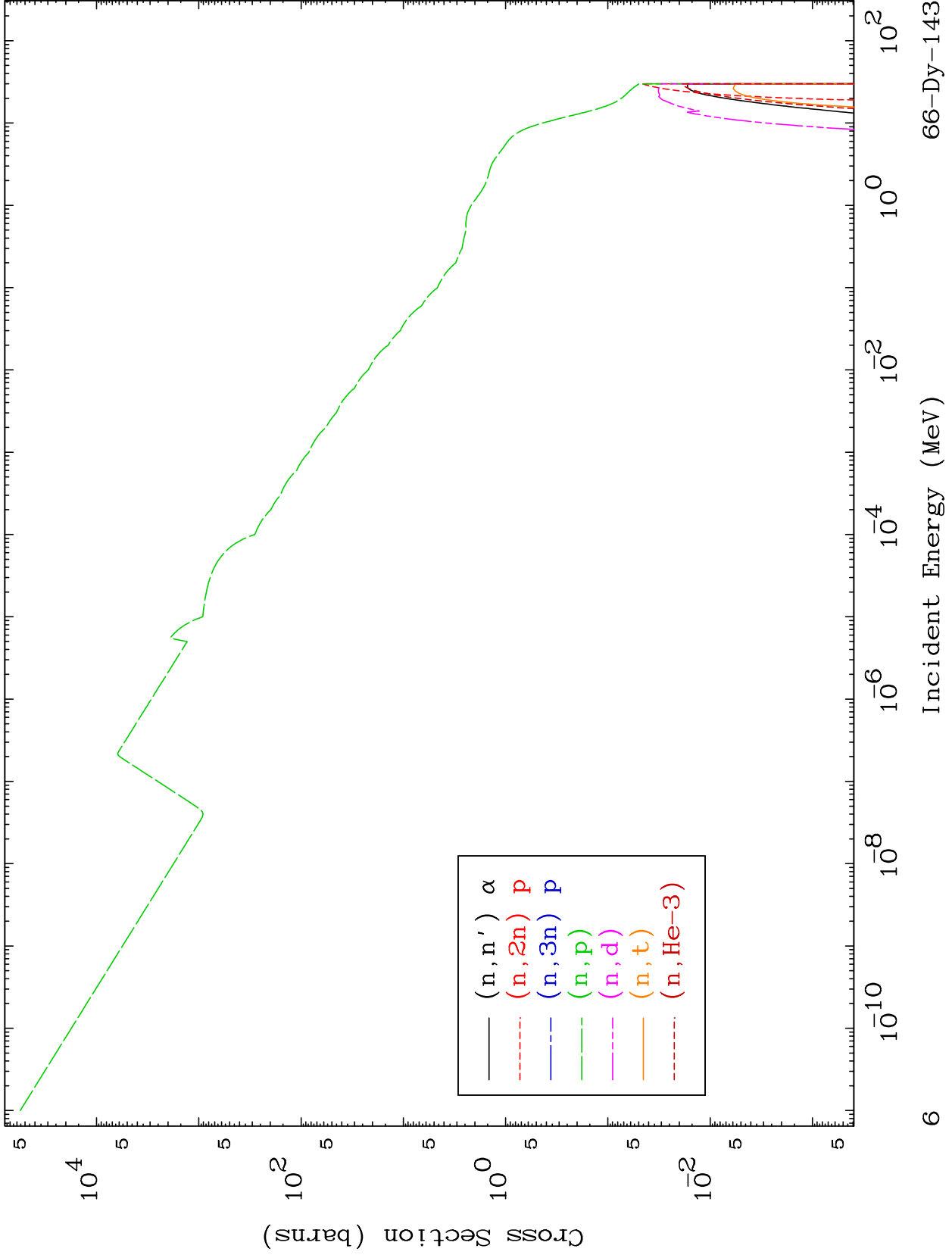
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MAT 6586

Charged Particle
293 Kelvin Cross Sections

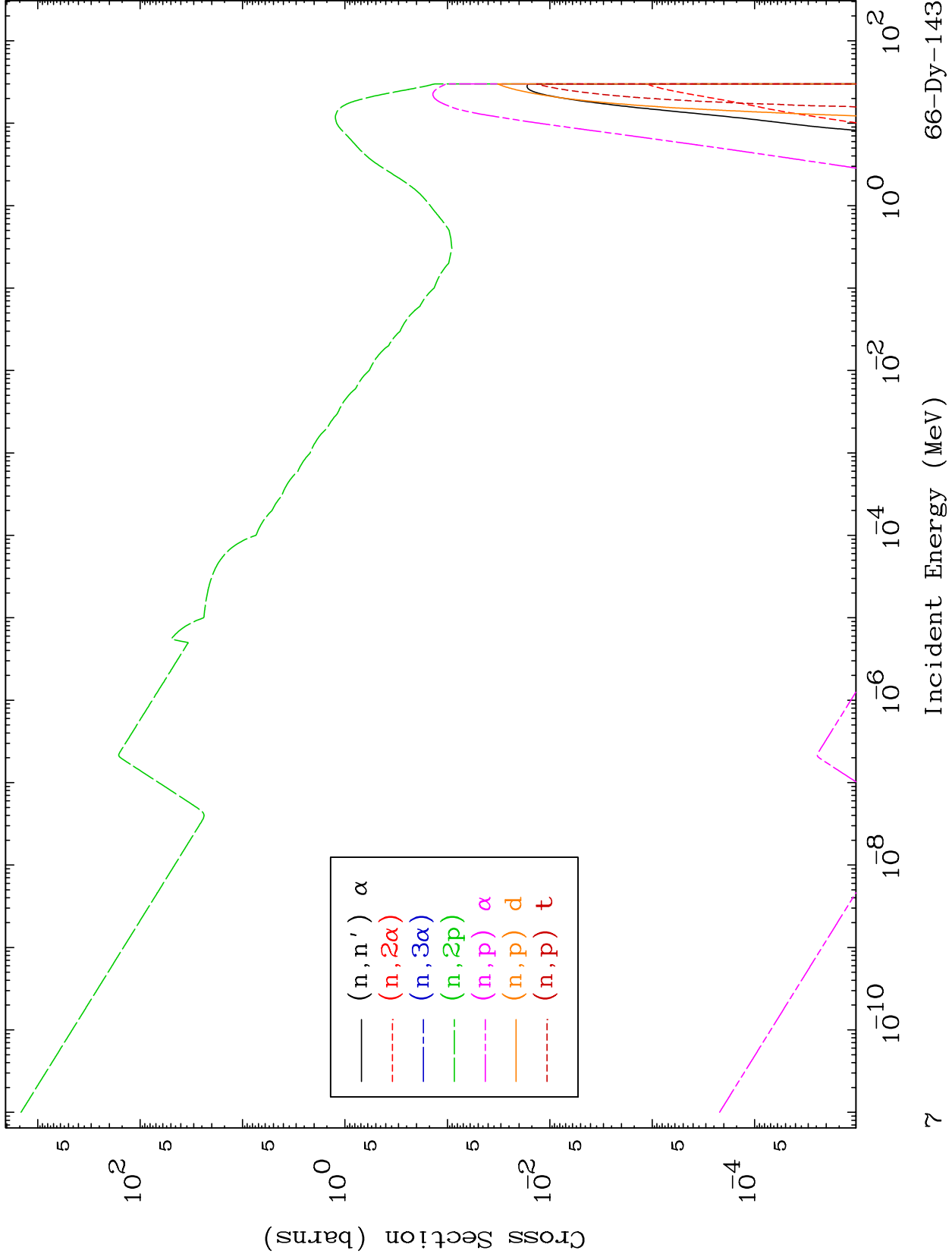
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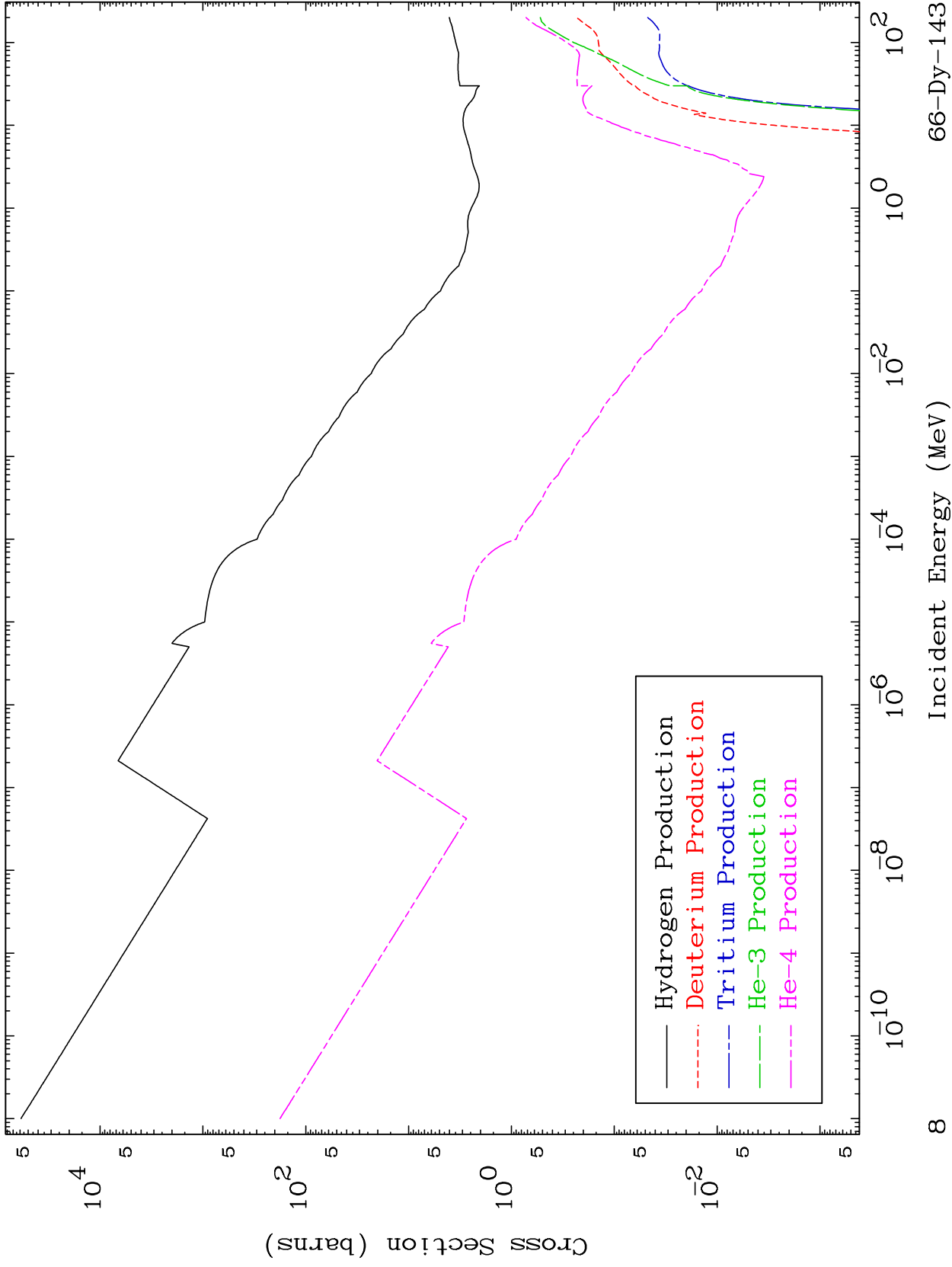


MAT 6586

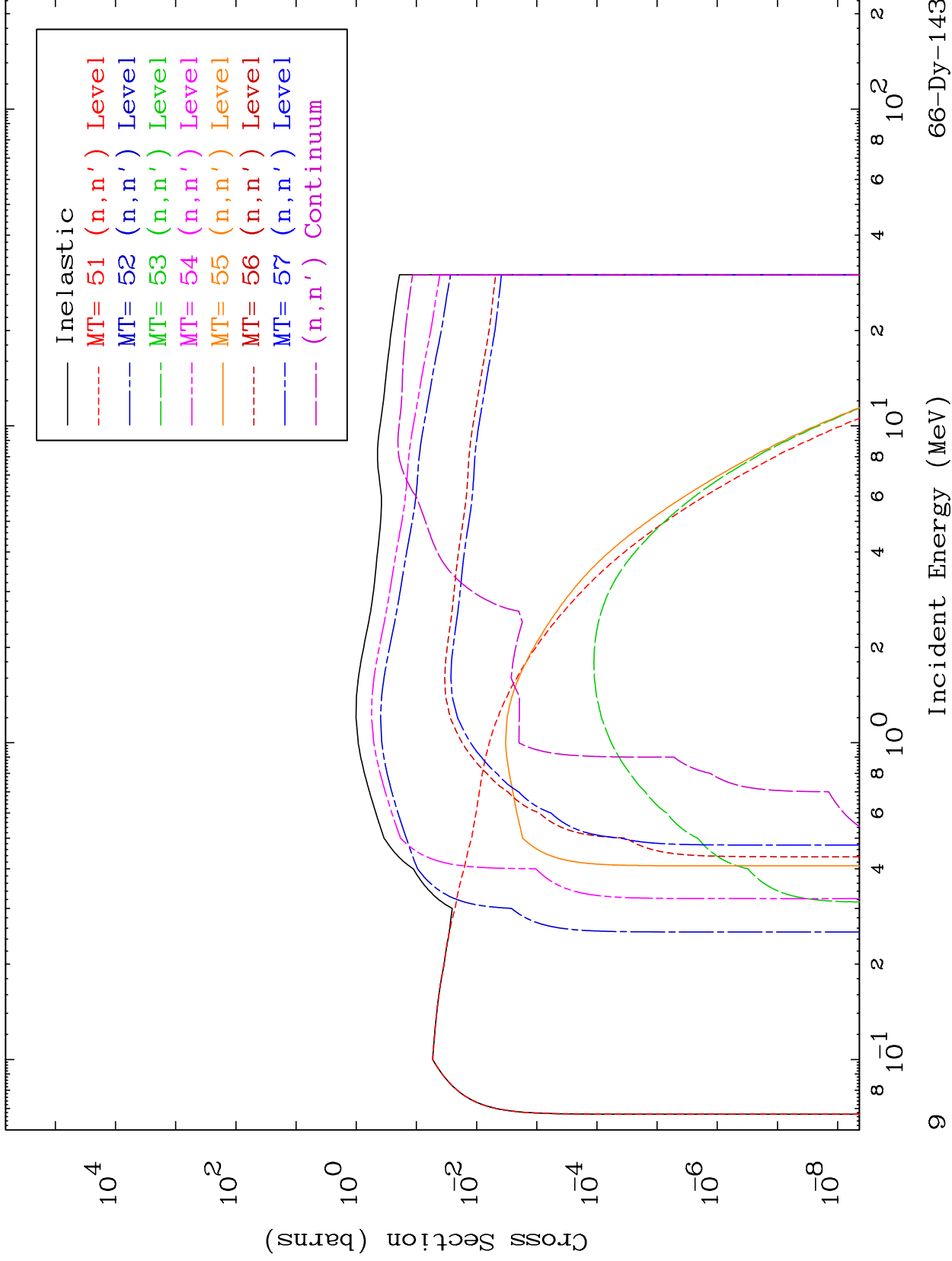
Charged Particle
293 Kelvin Cross Sections

66-Dy-143





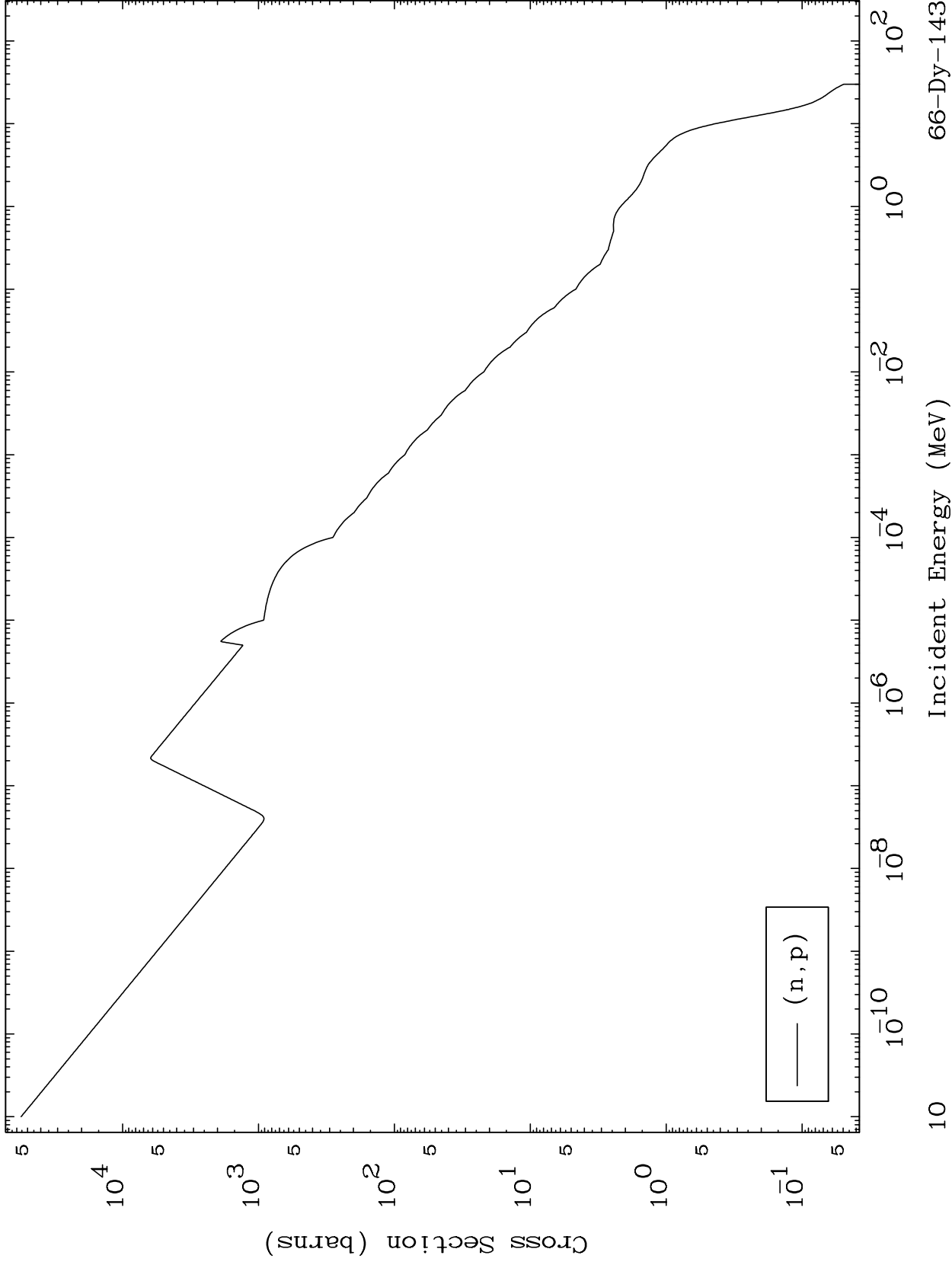
293 Kelvin Cross Sections



MAT 6586

(n,p) Levels
293 Kelvin Cross Sections

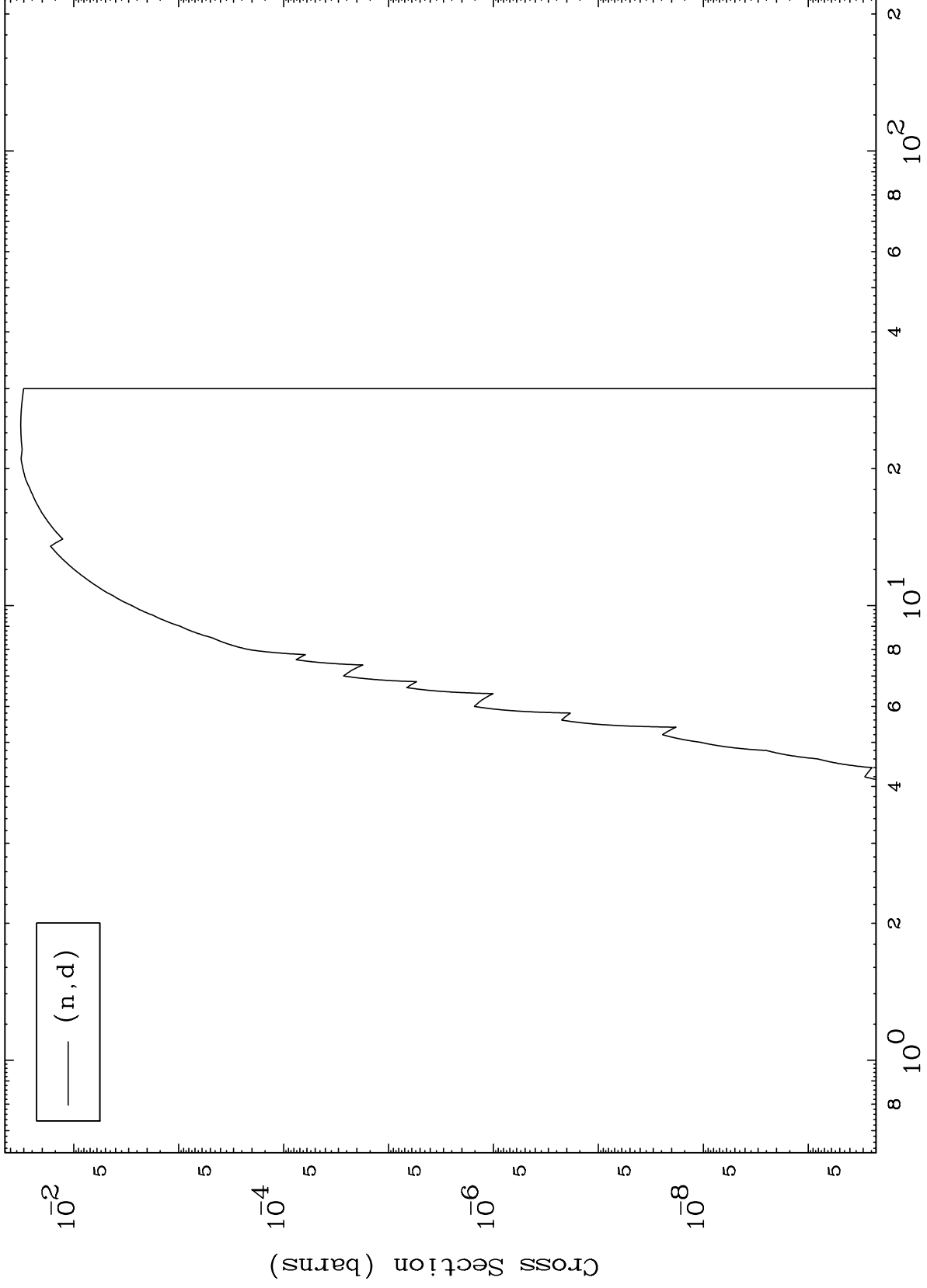
66-Dy-143



MAT 6586

(n,d) Levels
293 Kelvin Cross Sections

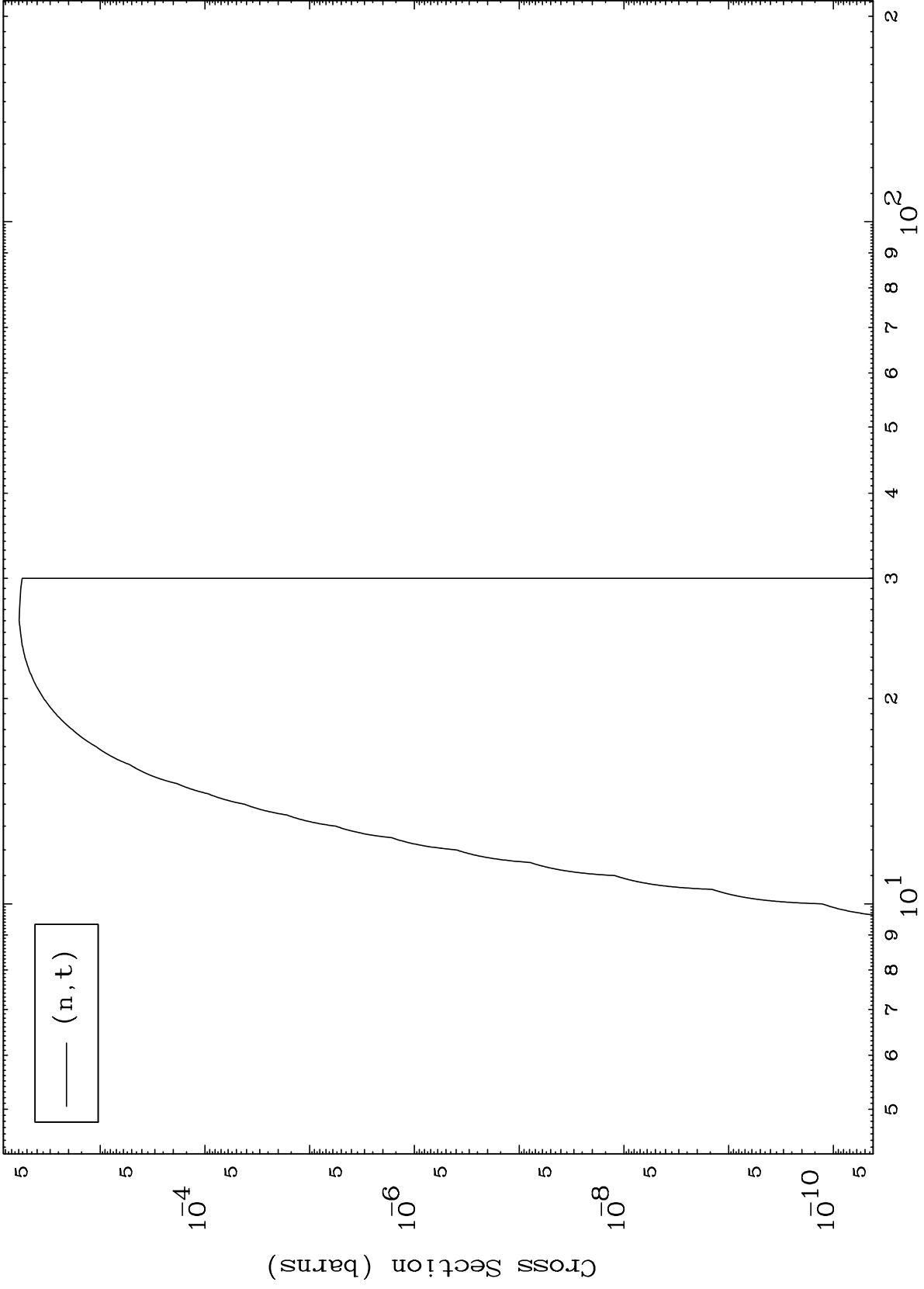
66-Dy-143



MAT 6586

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-143



(n,t)

12

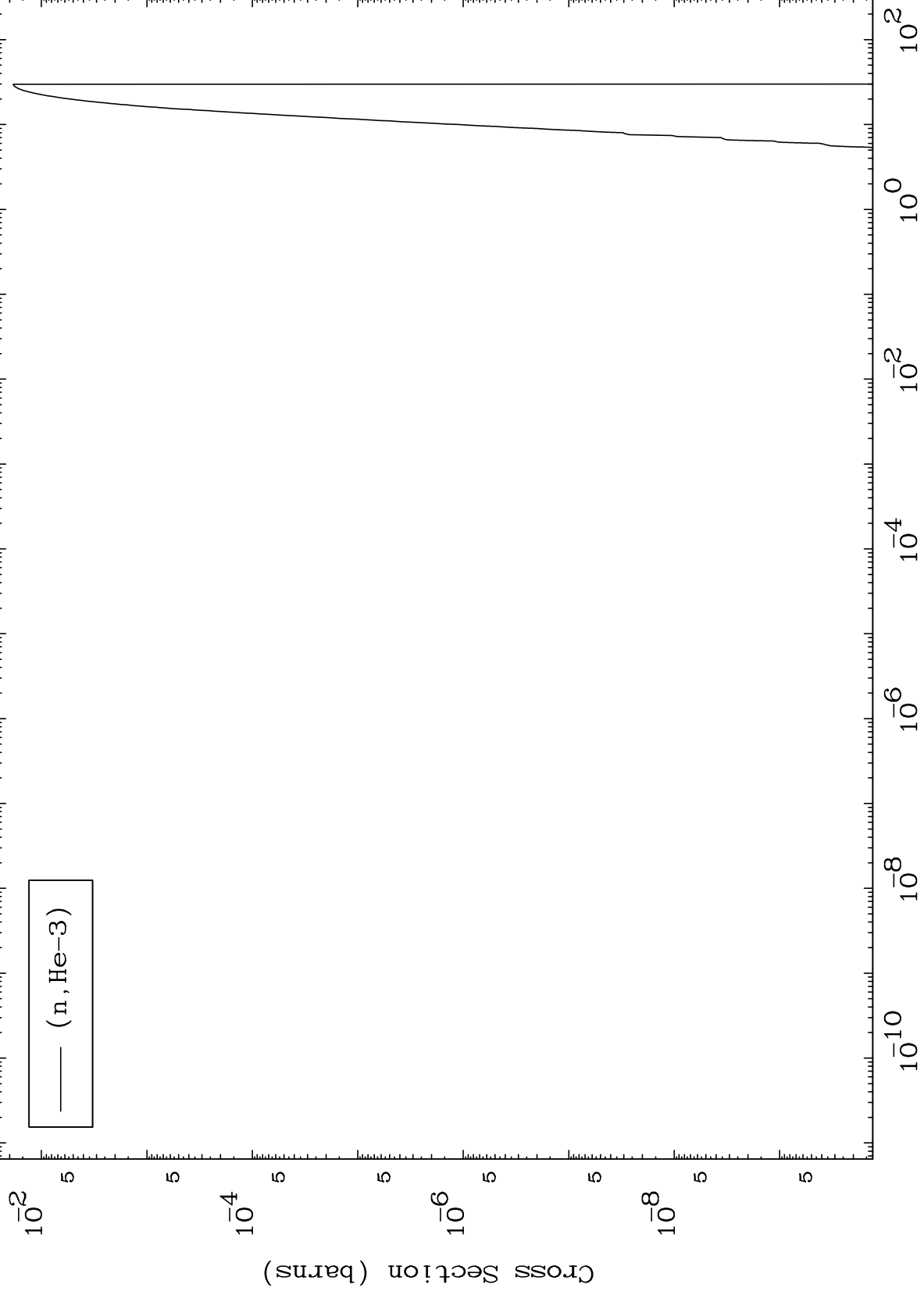
Incident Energy (MeV)

66-Dy-143

MAT 6586

(n,He3) Levels
293 Kelvin Cross Sections

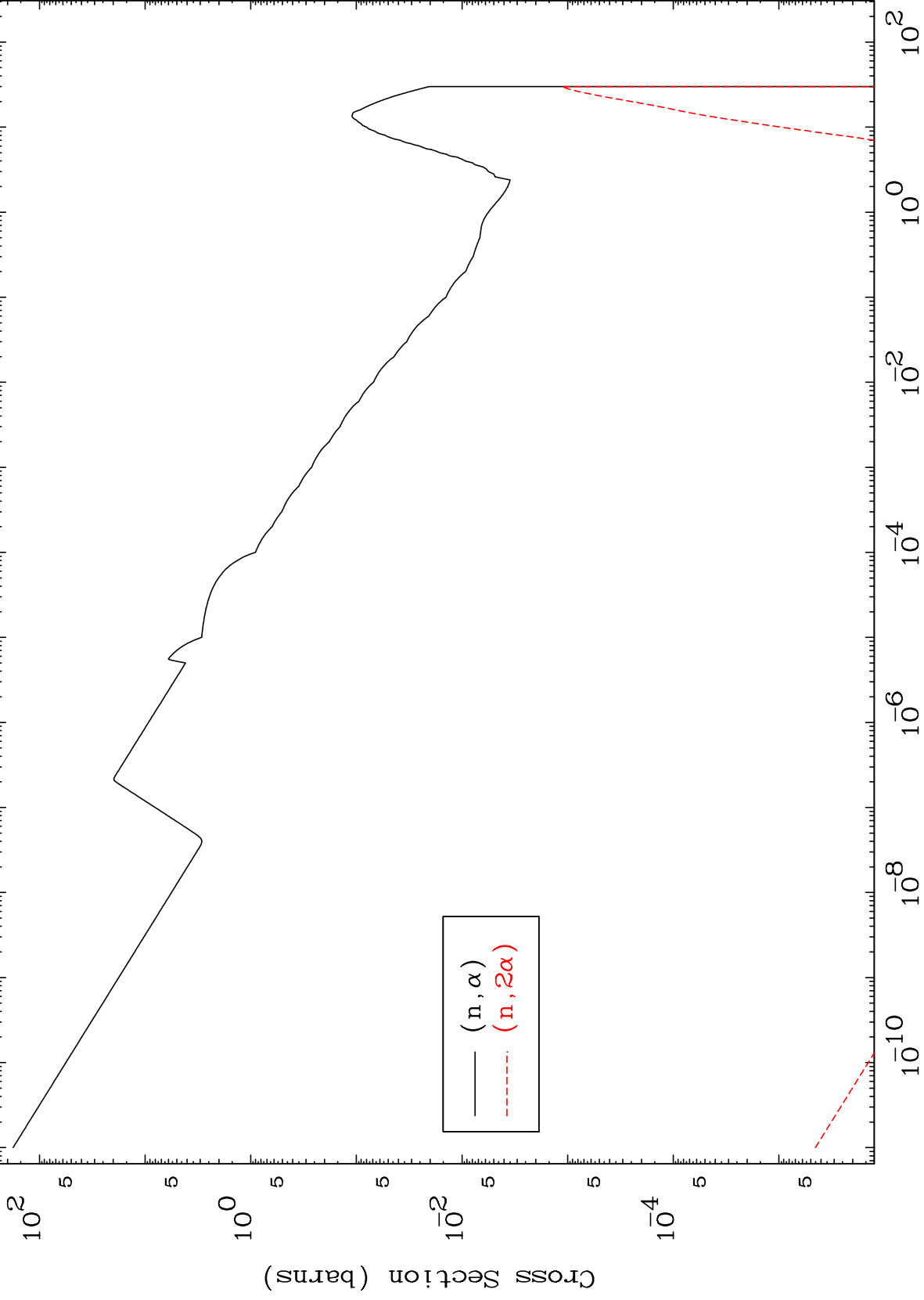
66-Dy-143



MAT 6586

(n, α) Levels
293 Kelvin Cross Sections

66-Dy-143



14

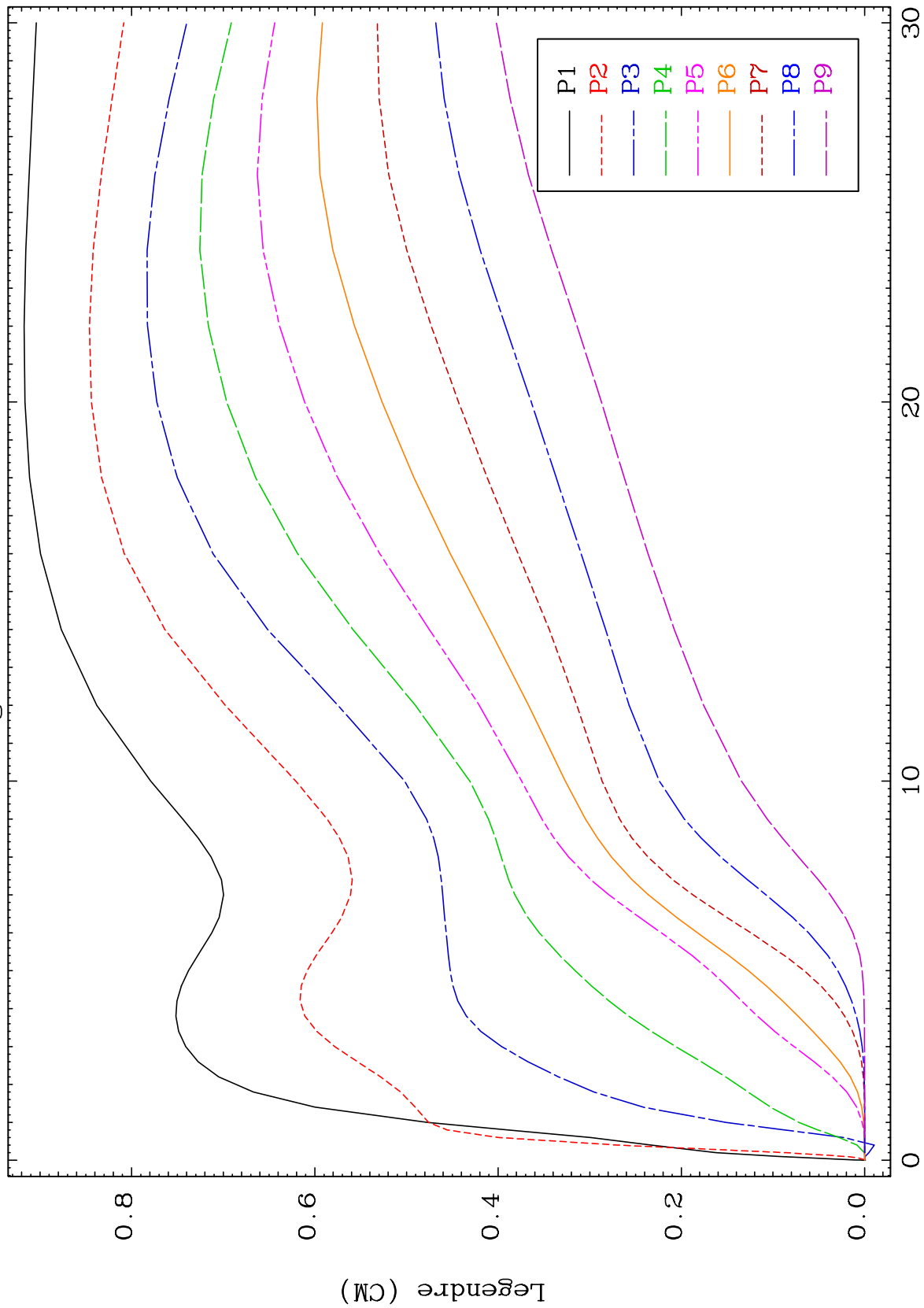
Incident Energy (MeV)

66-Dy-143

MAT 6586

Elastic Legendre Coefficients

66-Dy-143



15

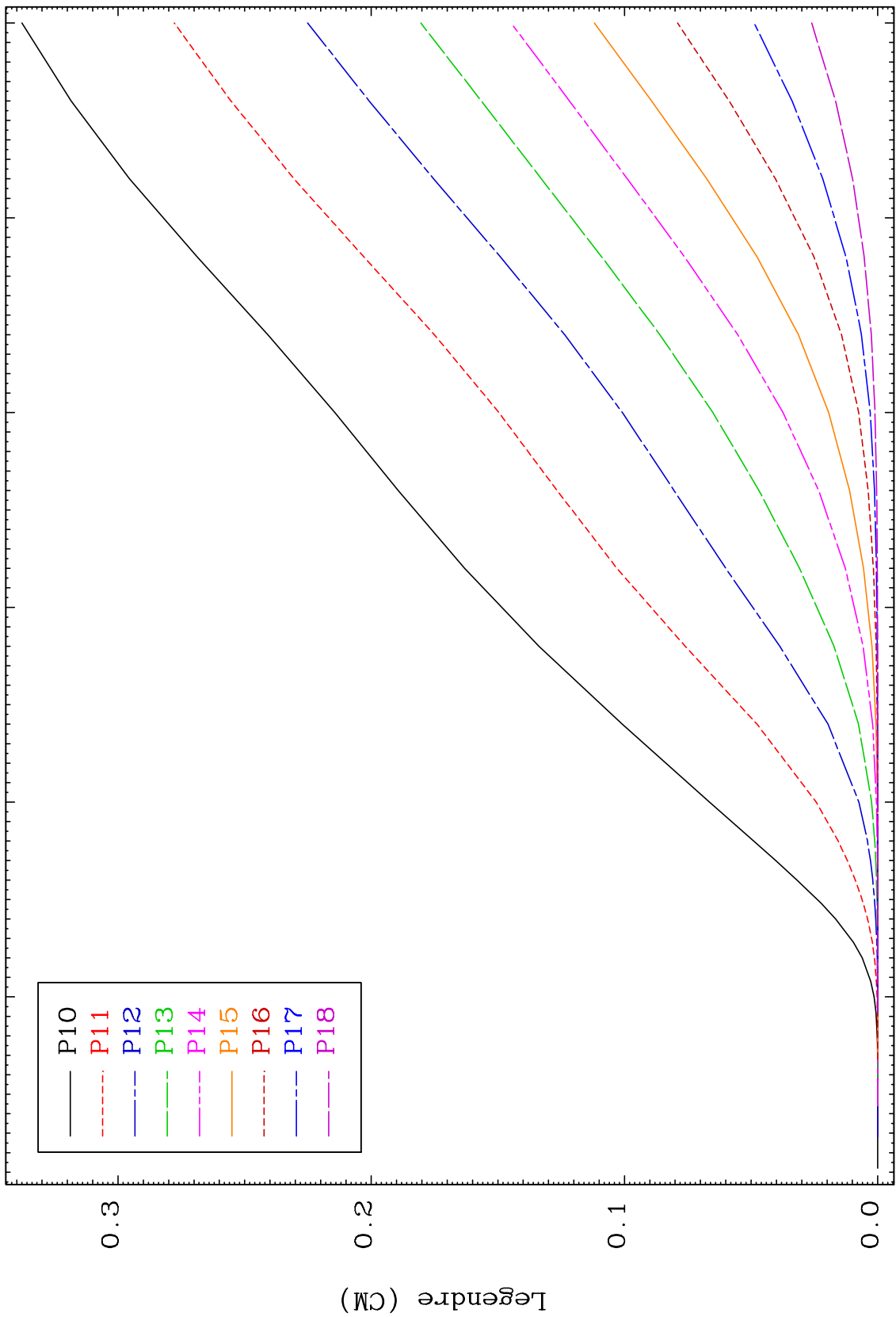
Incident Energy (MeV)

66-Dy-143

MAT 6586

Elastic Legendre Coefficients

66-Dy-143



16

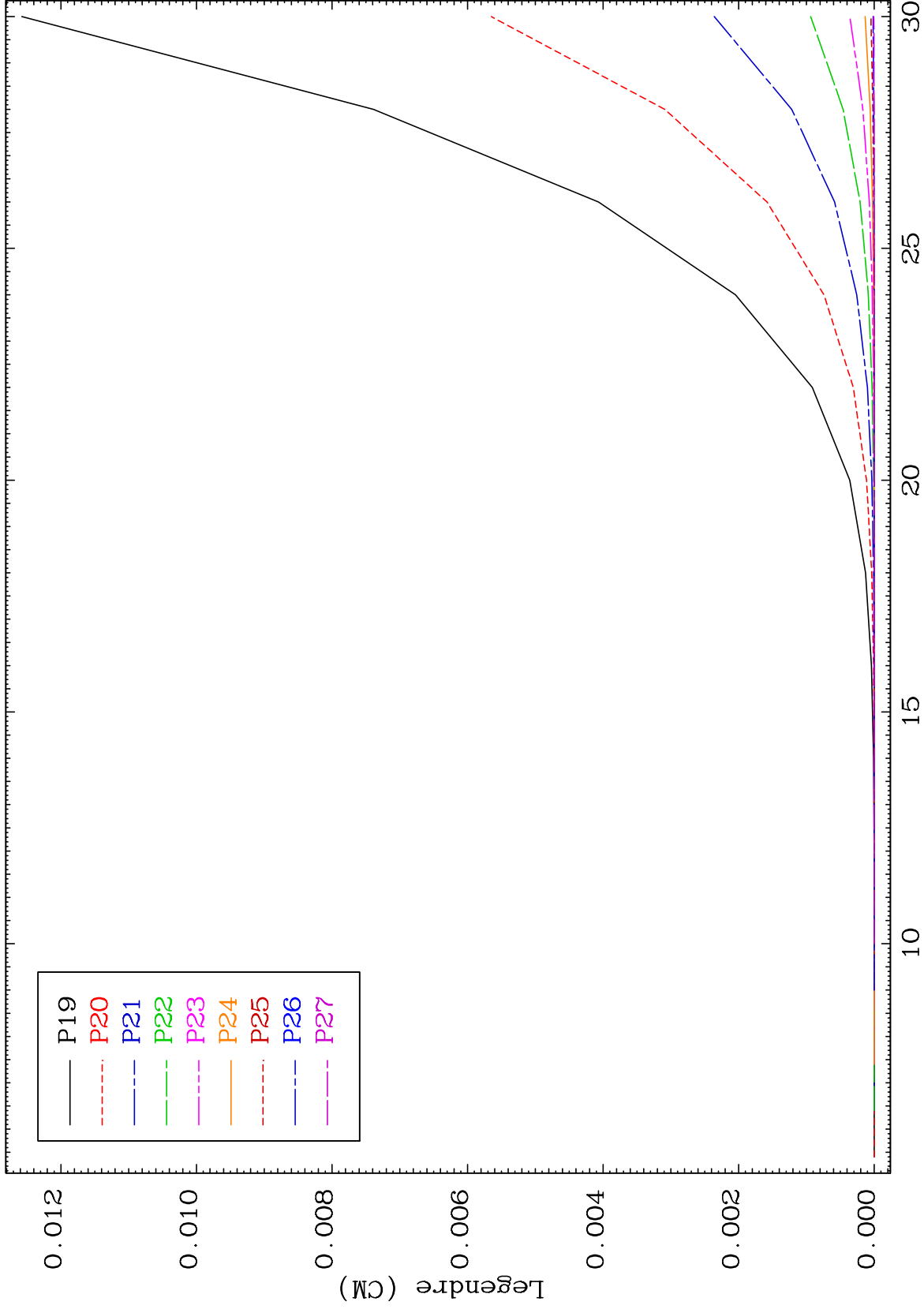
Incident Energy (MeV)

66-Dy-143

MAT 6586

Elastic Legendre Coefficients

66-Dy-143



17

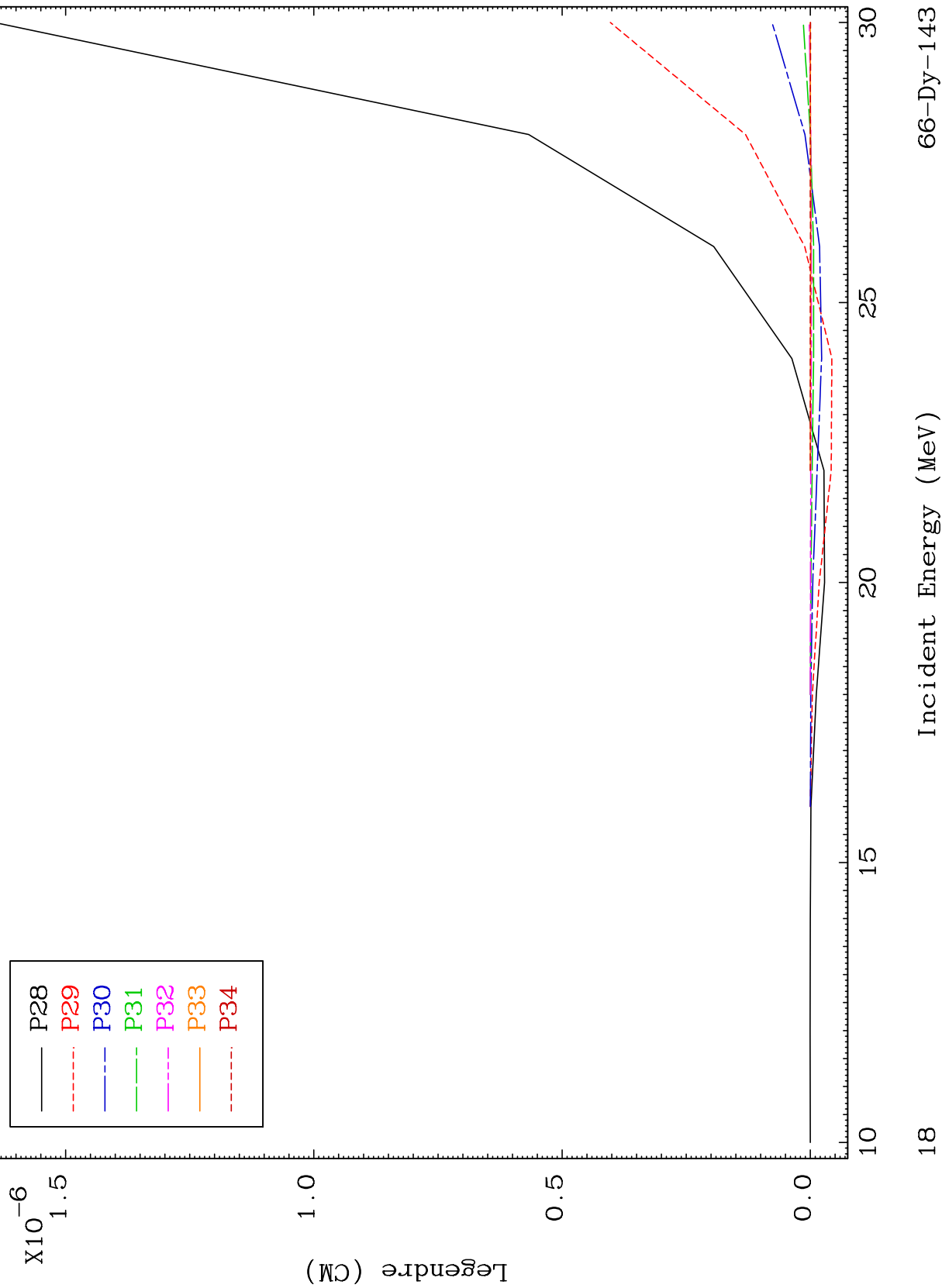
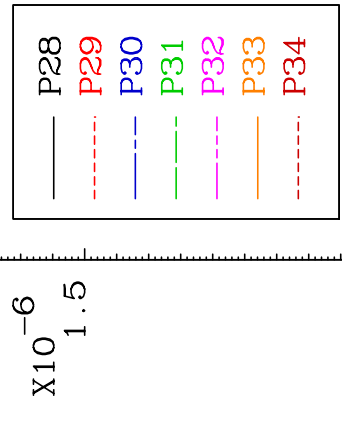
Incident Energy (MeV)

66-Dy-143

MAT 6586

Elastic Legendre Coefficients

66-Dy-143



18

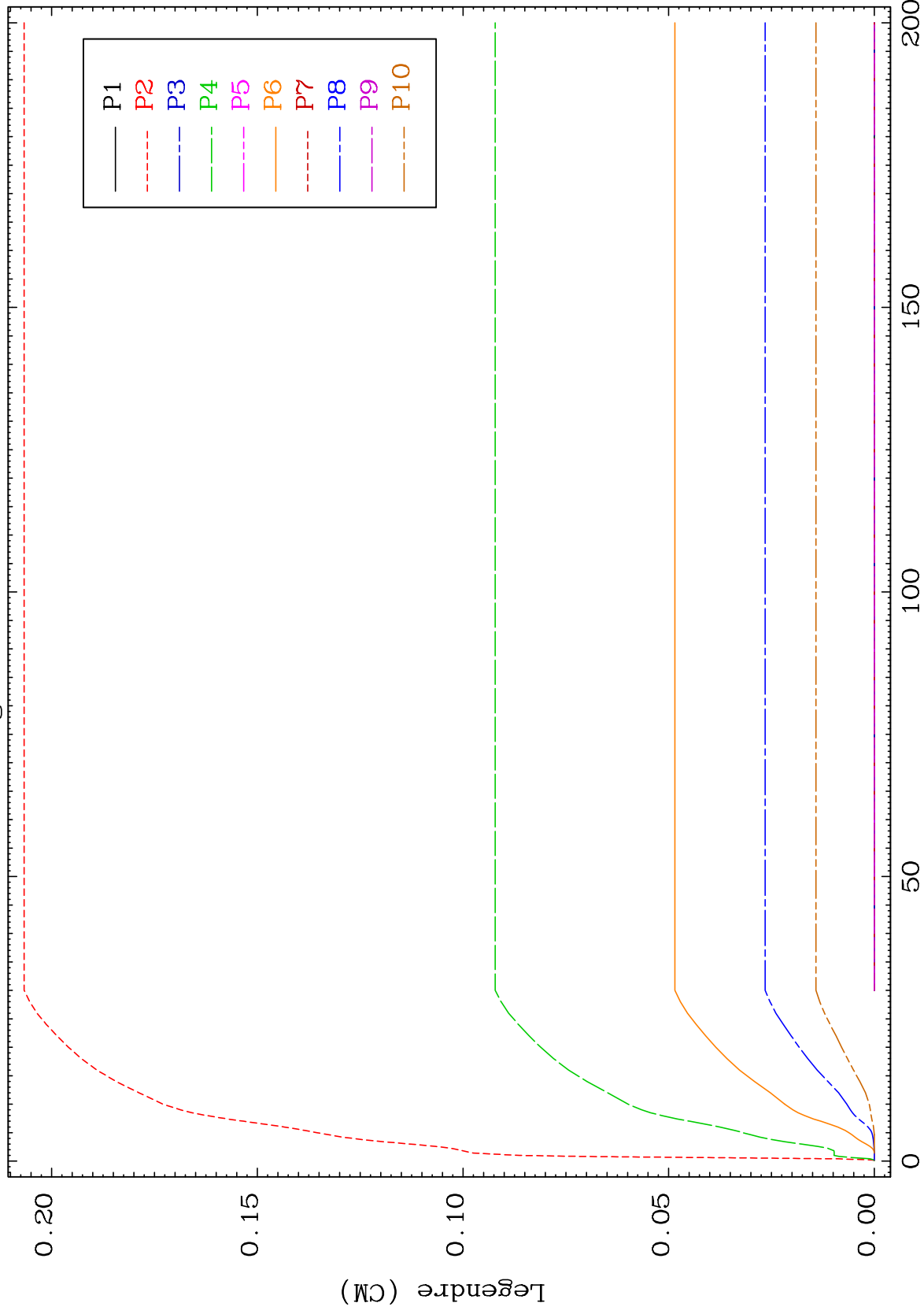
Incident Energy (MeV)

66-Dy-143

MAT 6586

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

66-Dy-143



19

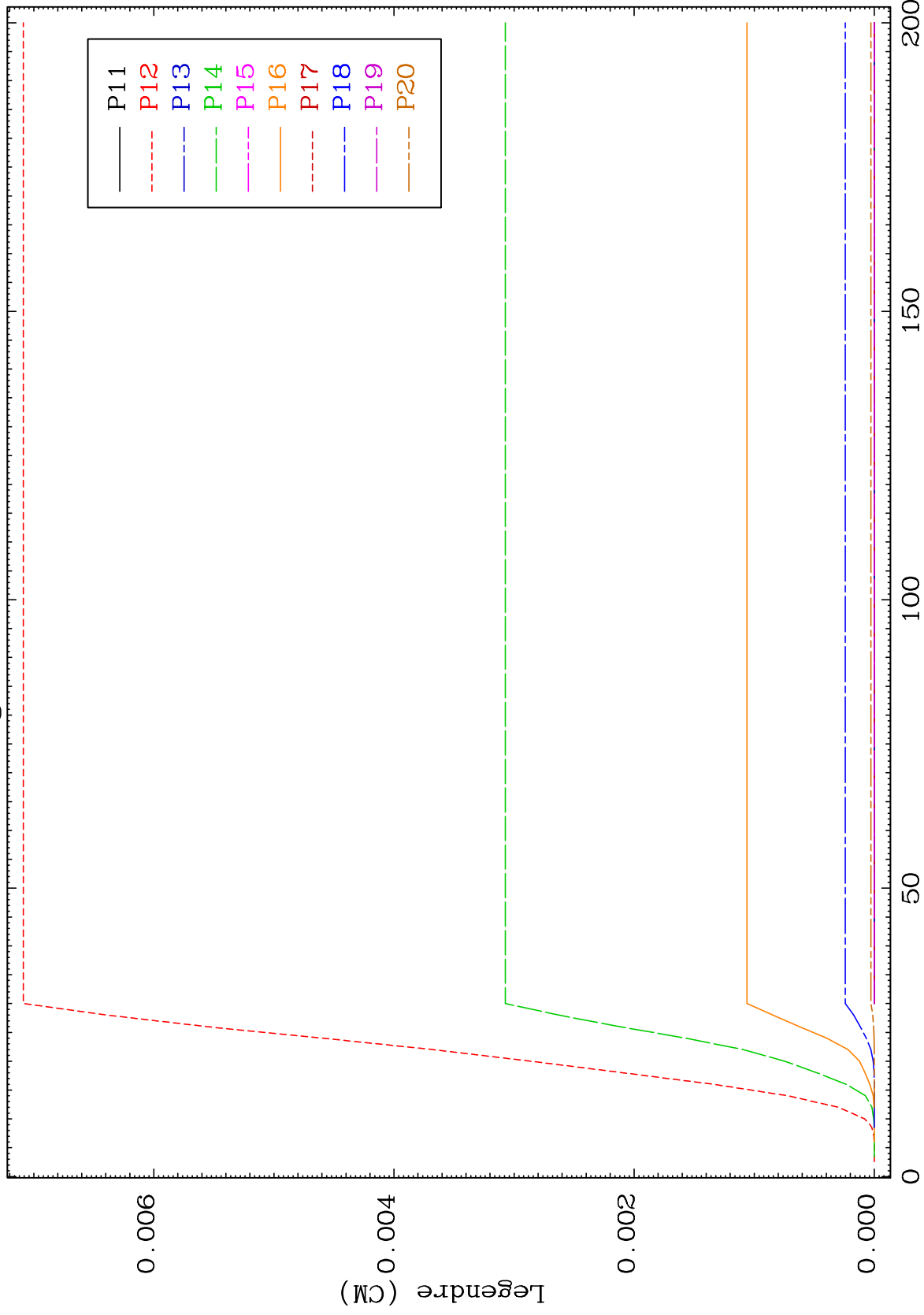
Incident Energy (MeV)

66-Dy-143

MAT 6586

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

66-Dy-143



20

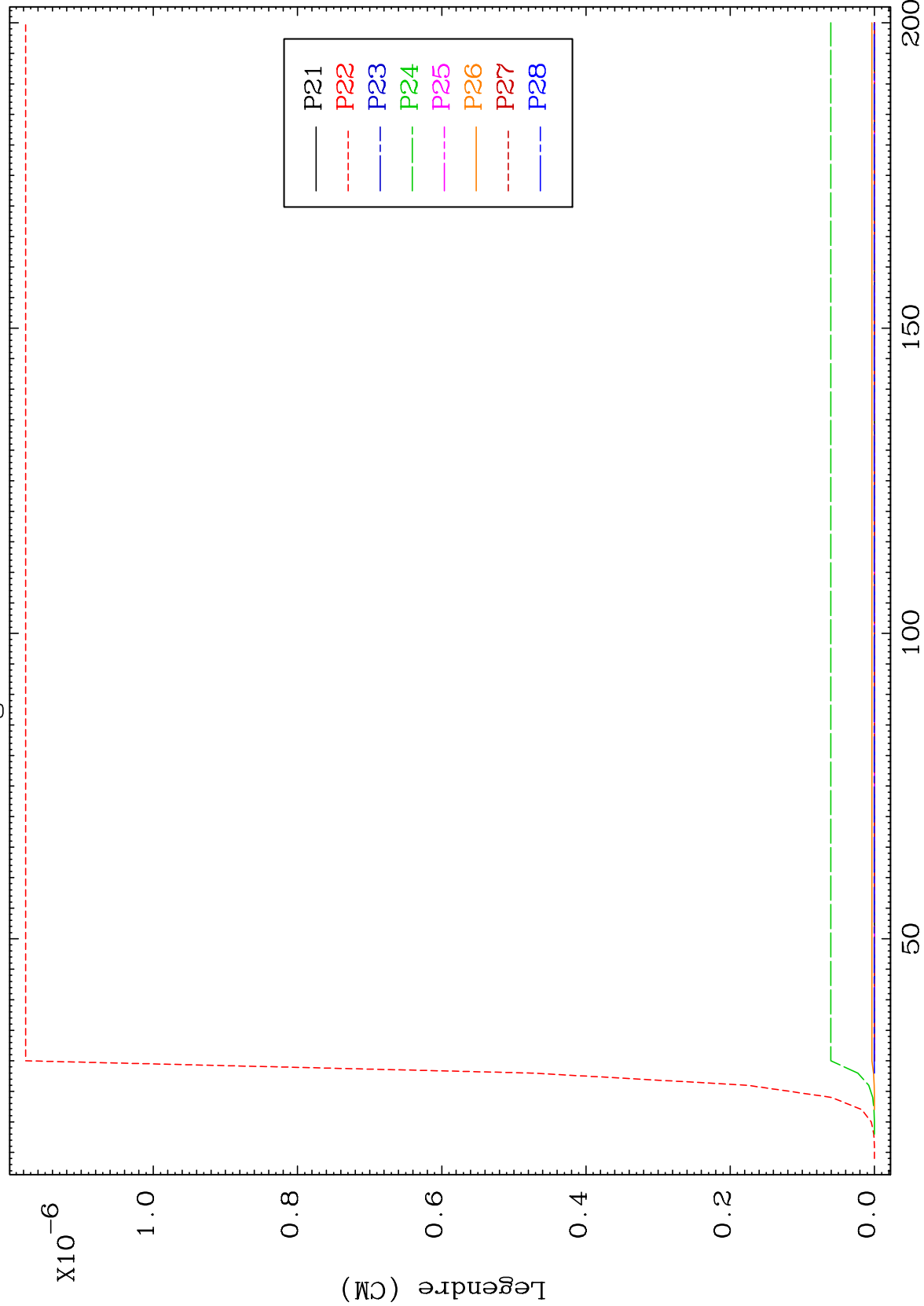
Incident Energy (MeV)

66-Dy-143

MAT 6586

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

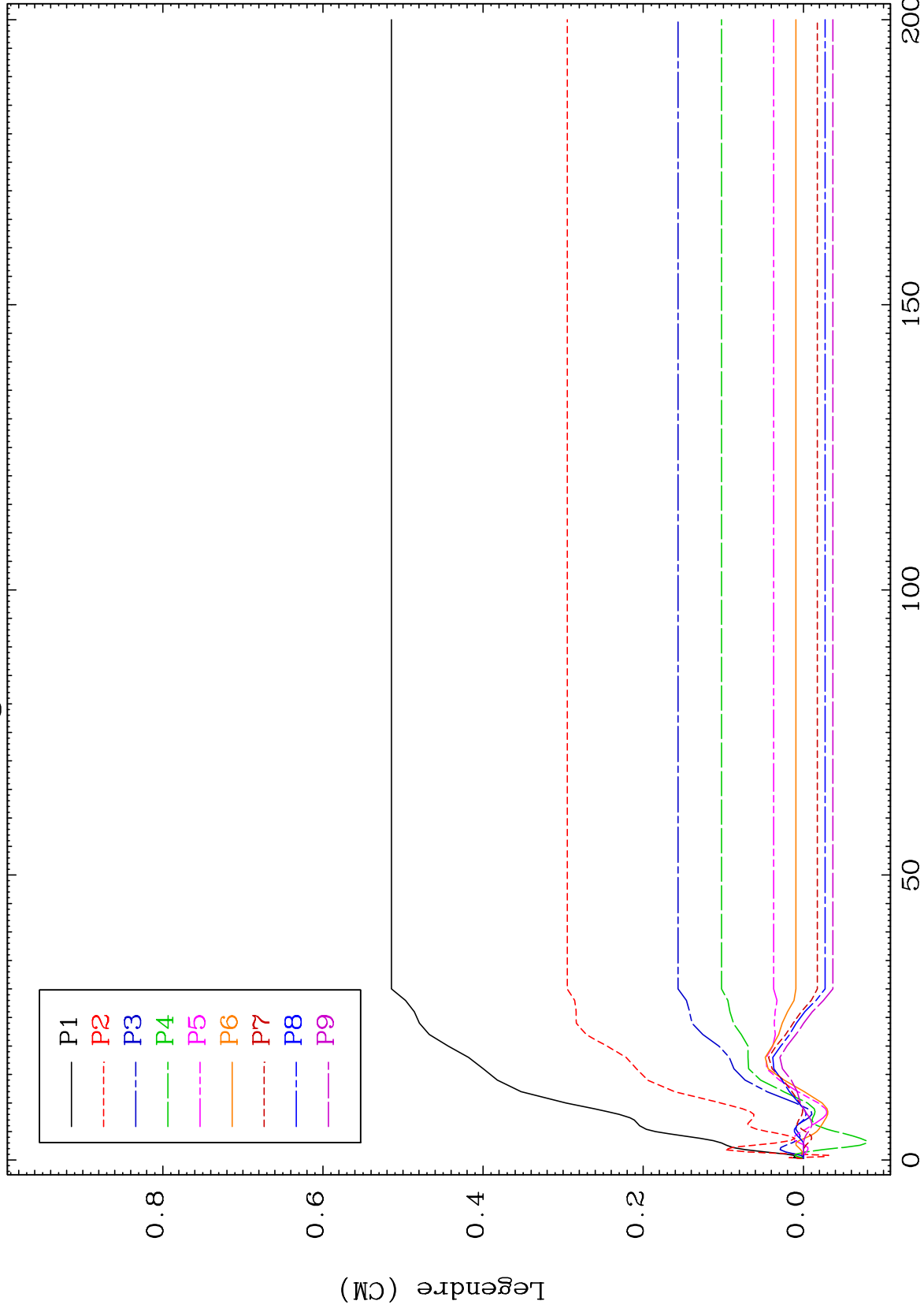
66-Dy-143



MAT 6586

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

66-Dy-143



22

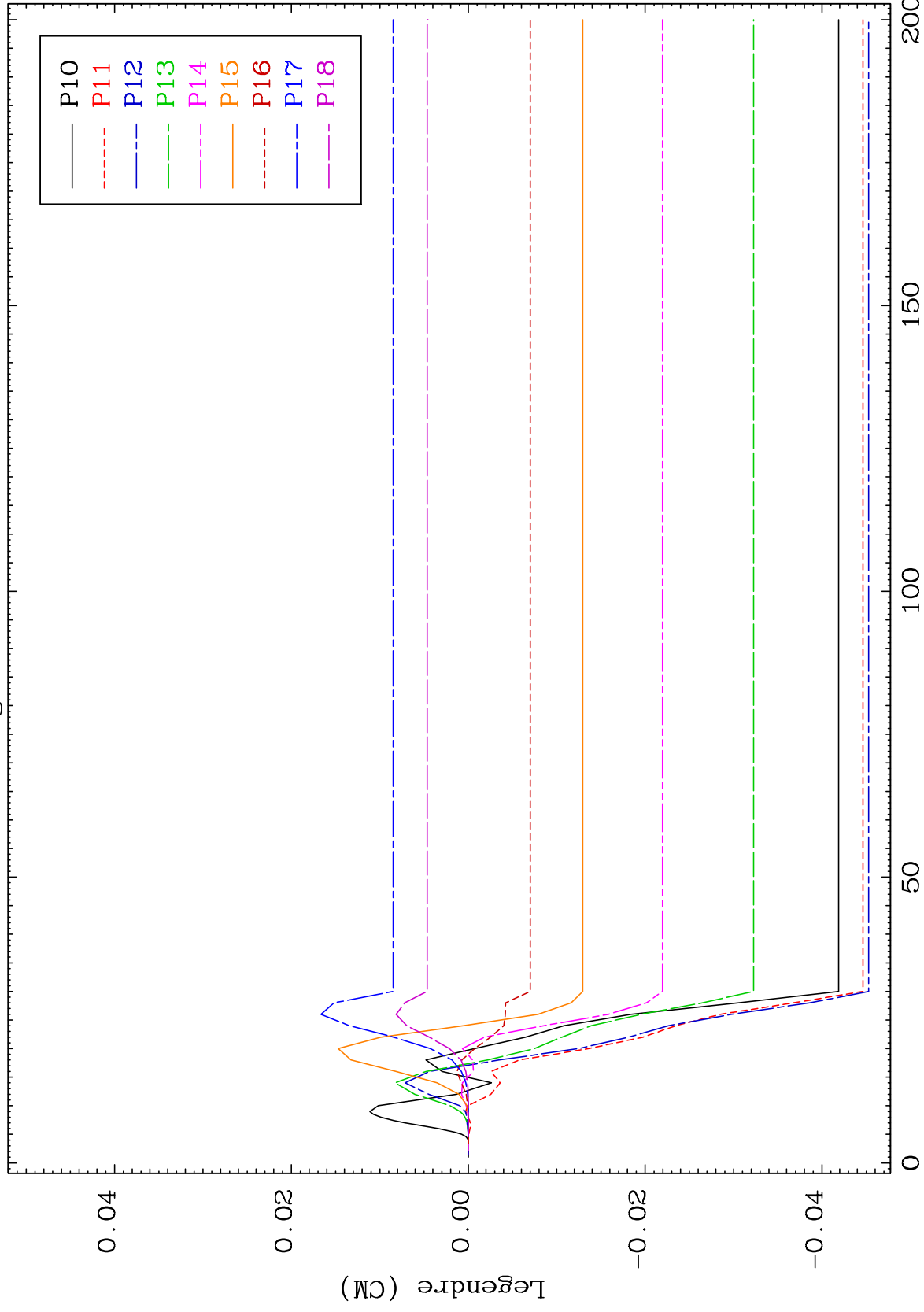
Incident Energy (MeV)

66-Dy-143

MAT 6586

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

66-Dy-143



23

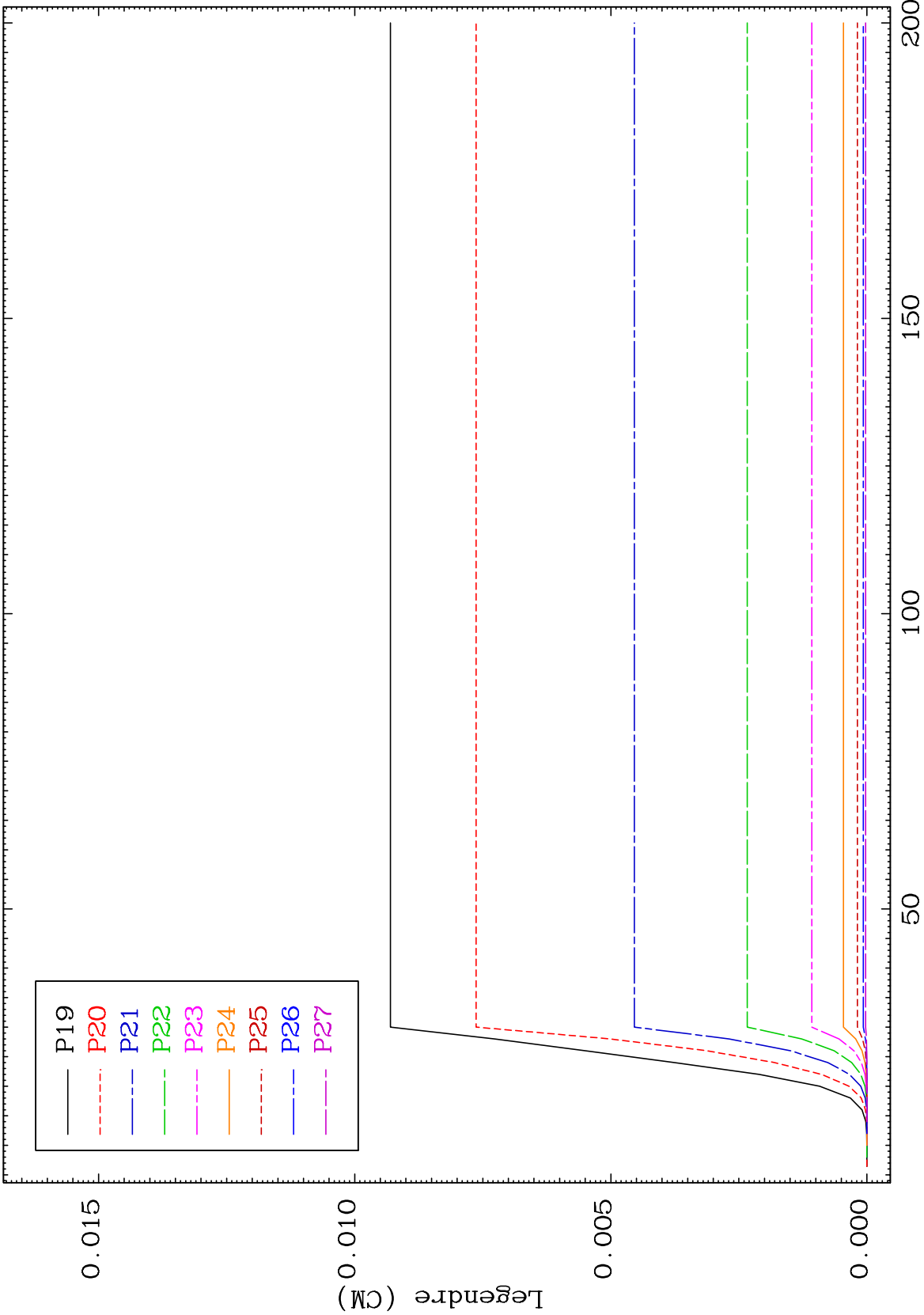
Incident Energy (MeV)

66-Dy-143

MAT 6586

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

66-Dy-143



24

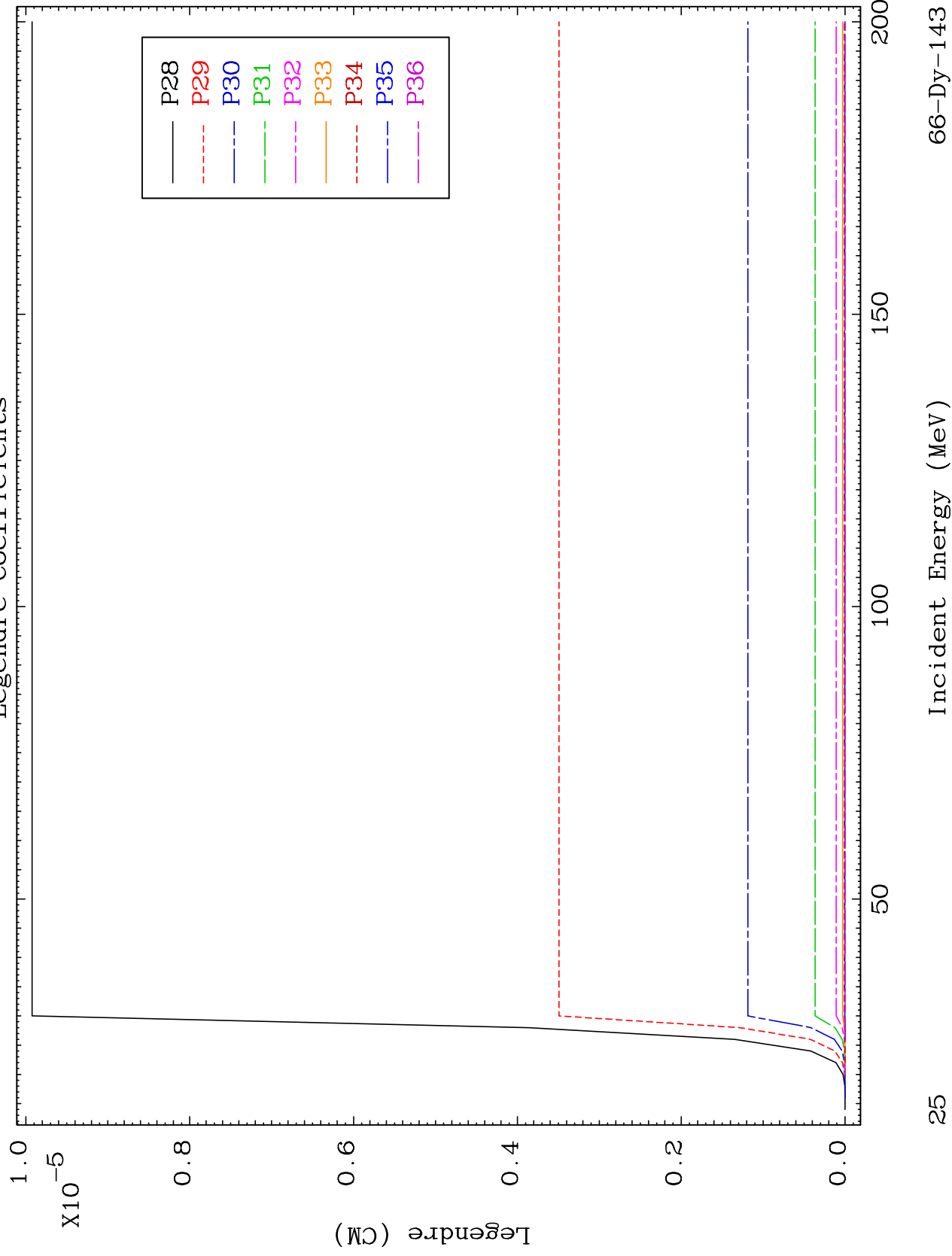
Incident Energy (MeV)

66-Dy-143

MAT 6586

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

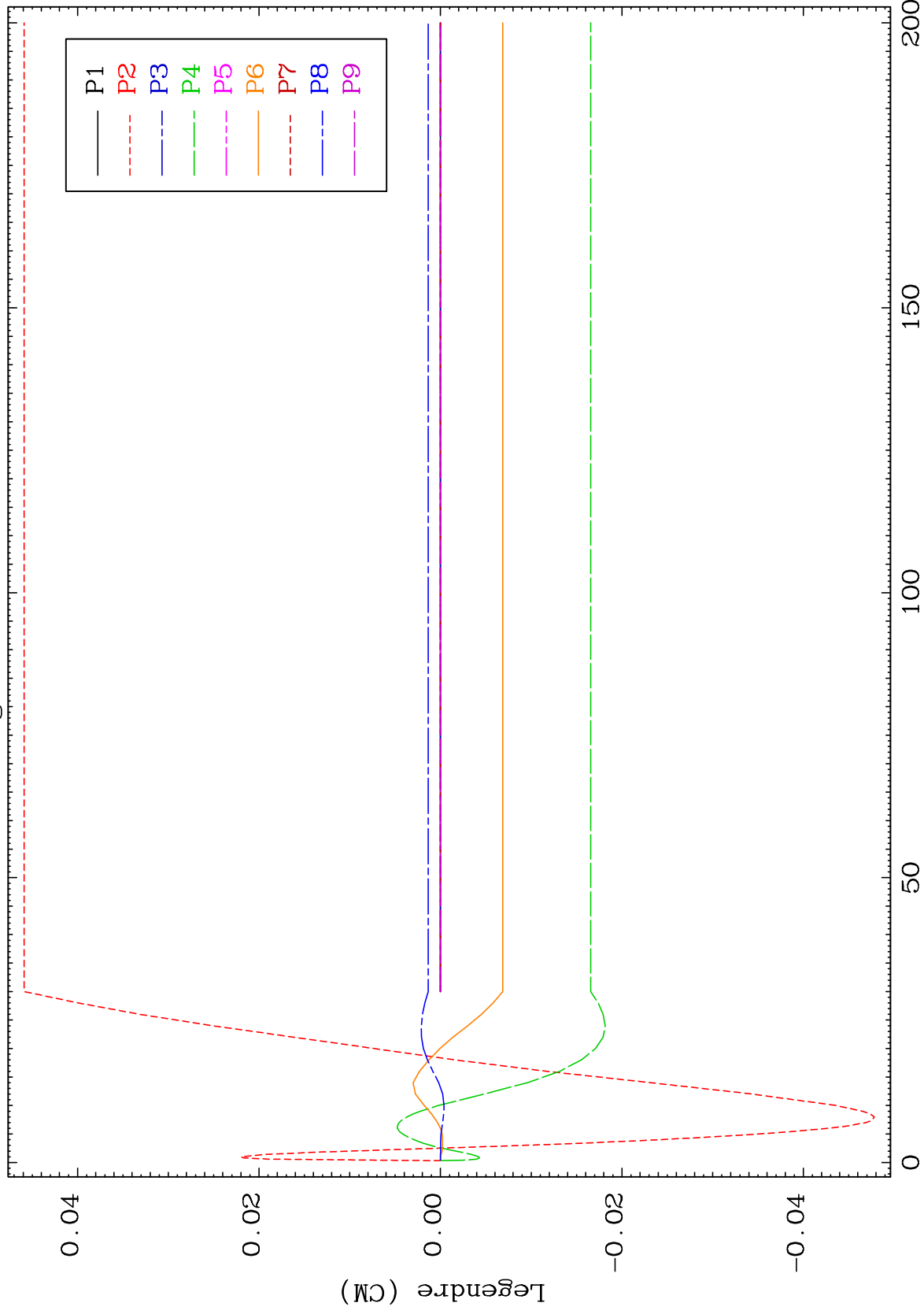
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MAT 6586

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

66-Dy-143



26

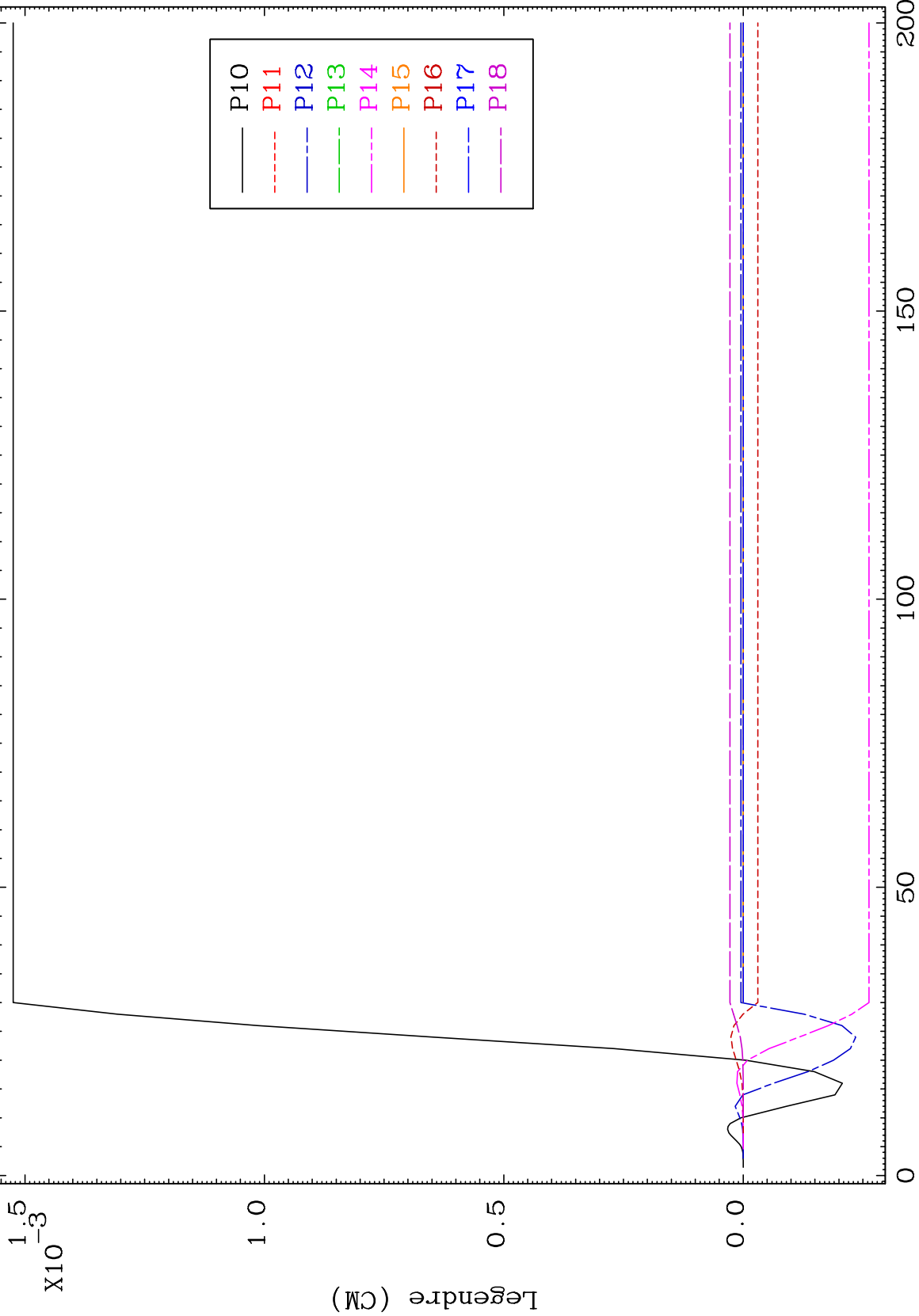
Incident Energy (MeV)

66-Dy-143

MAT 6586

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

66-Dy-143



27

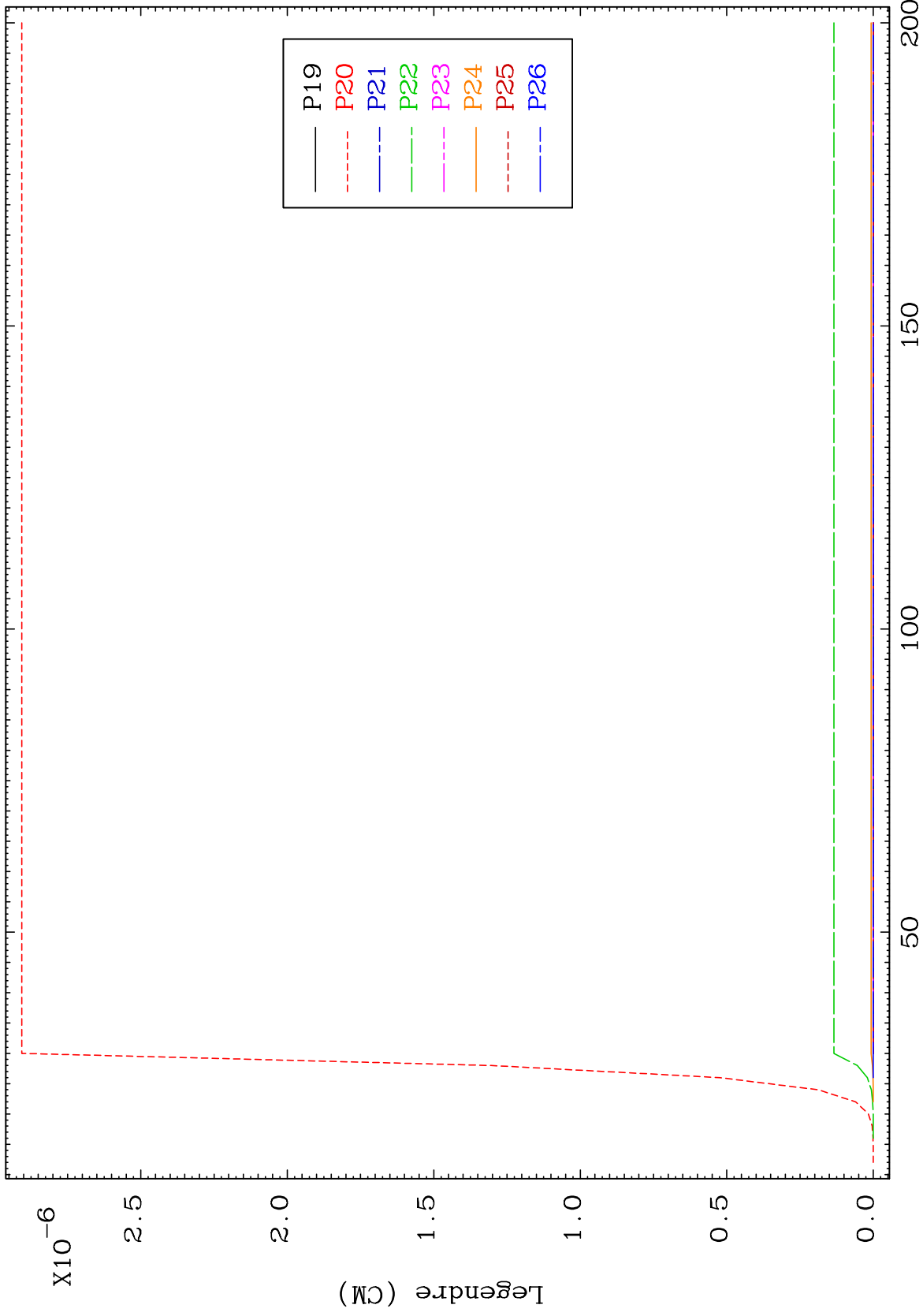
Incident Energy (MeV)

66-Dy-143

MAT 6586

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

66-Dy-143



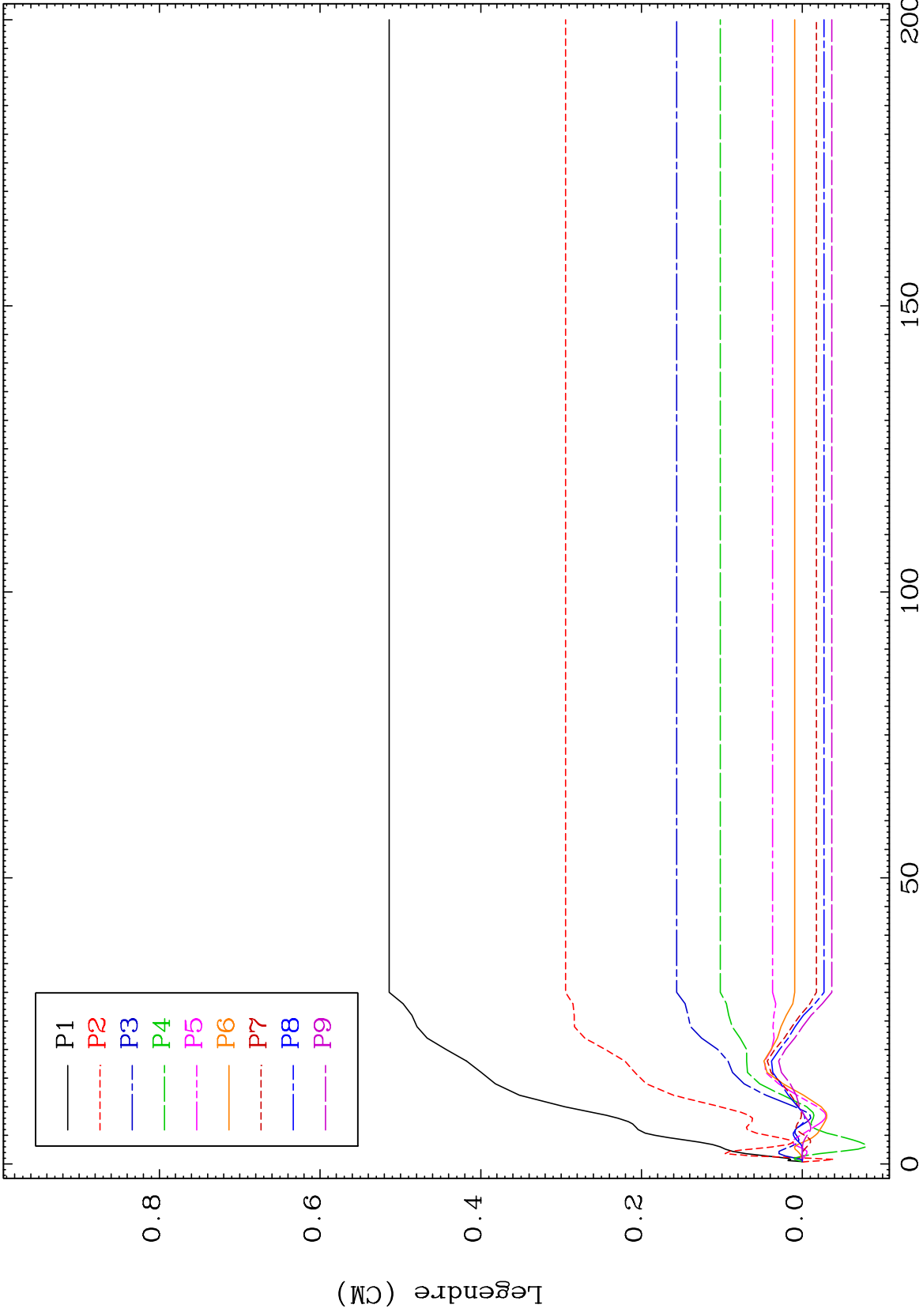
28

66-Dy-143

MAT 6586

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

66-Dy-143



29

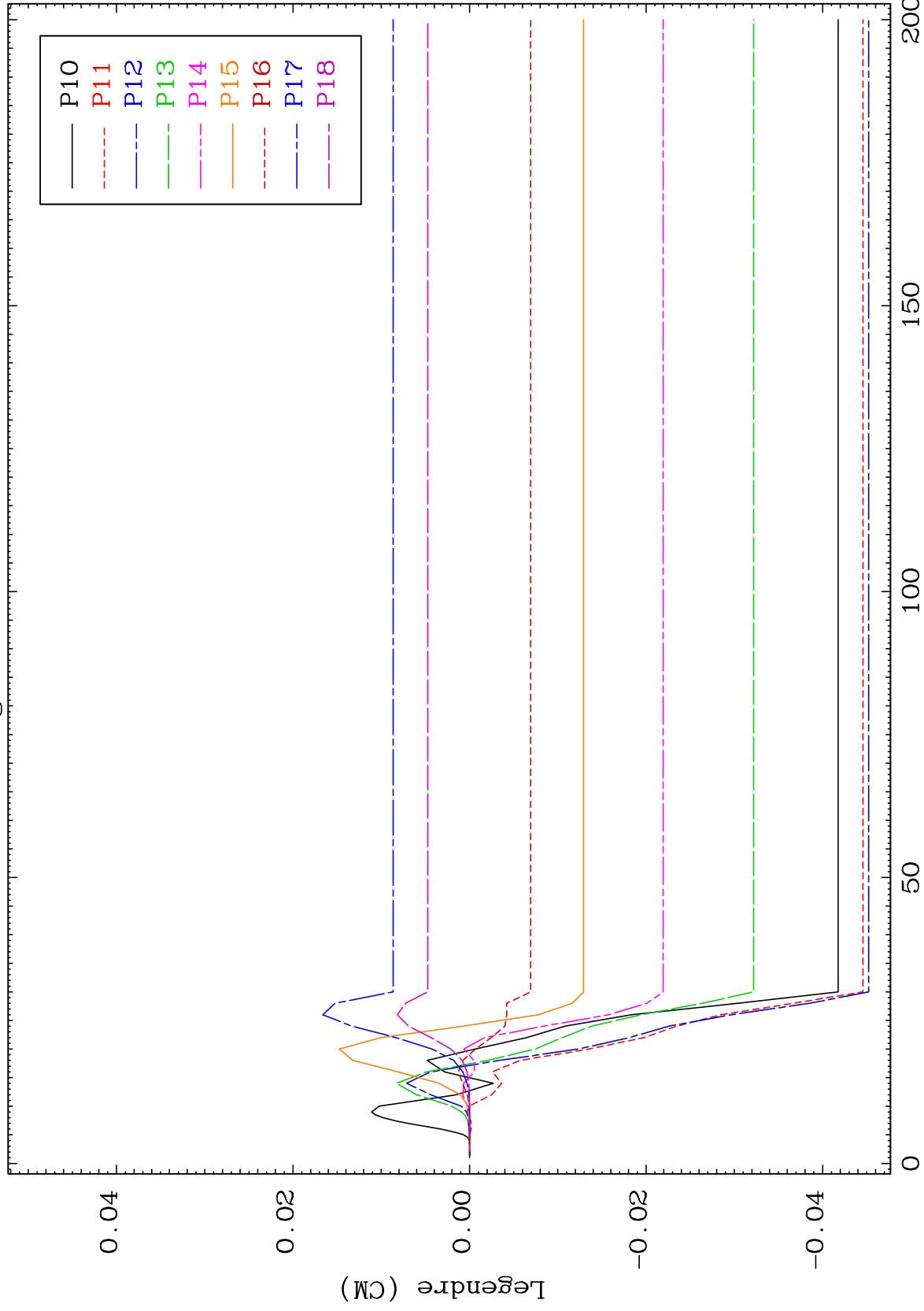
Incident Energy (MeV)

66-Dy-143

MAT 6586

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

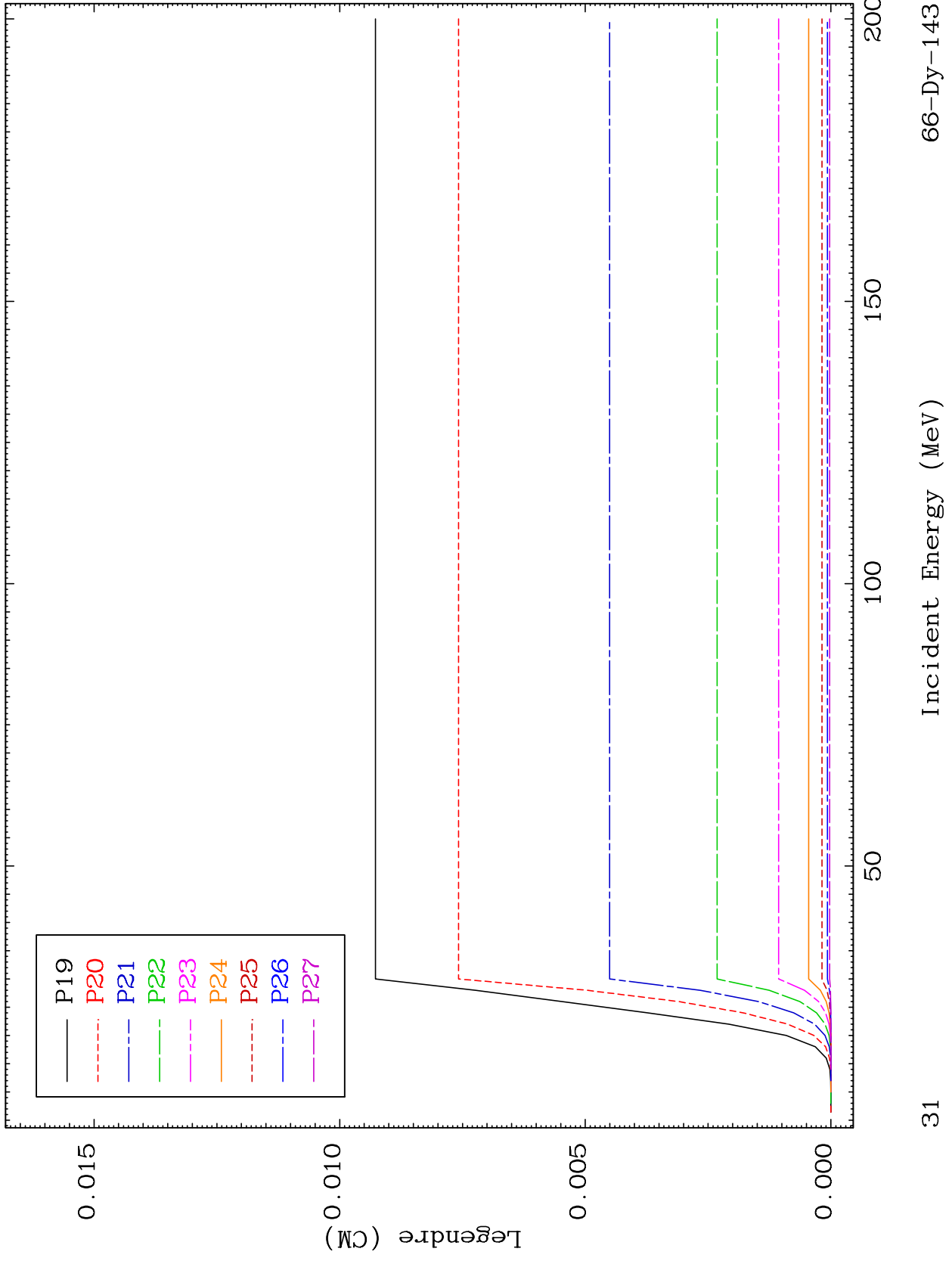
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30

Incident Energy (MeV)

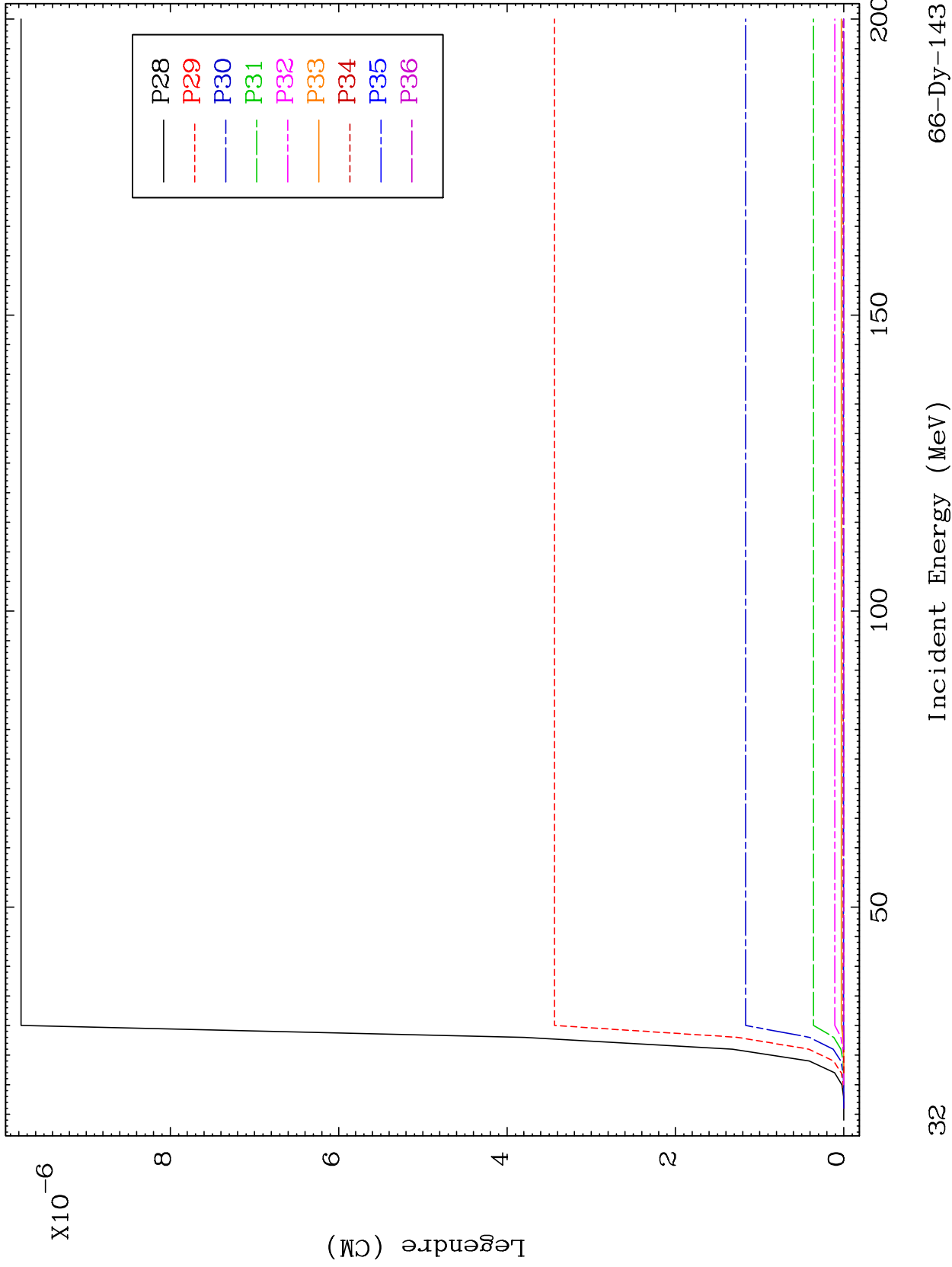
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MAT 6586

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

66-Dy-143



32

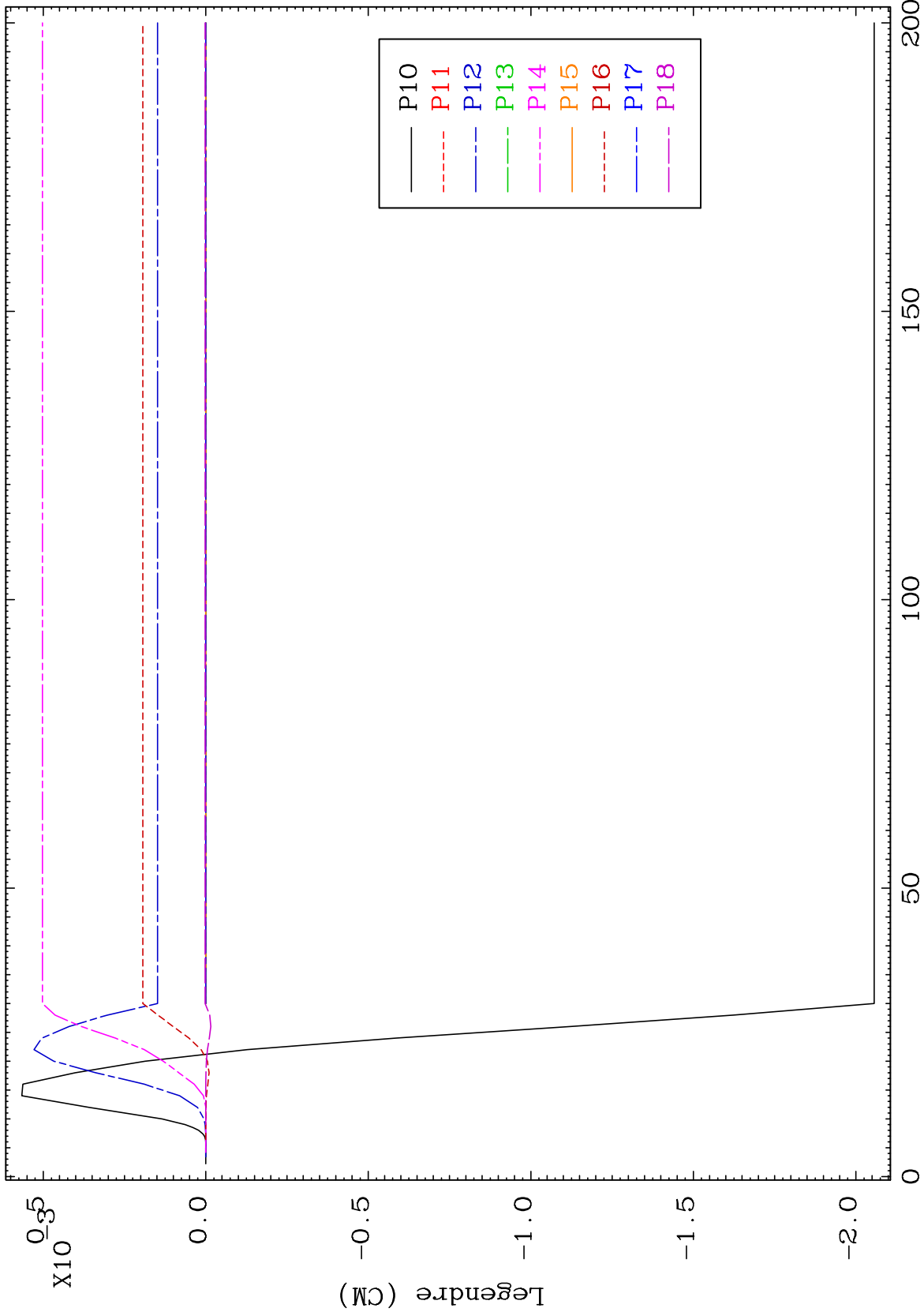
Incident Energy (MeV)

66-Dy-143

MAT 6586

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

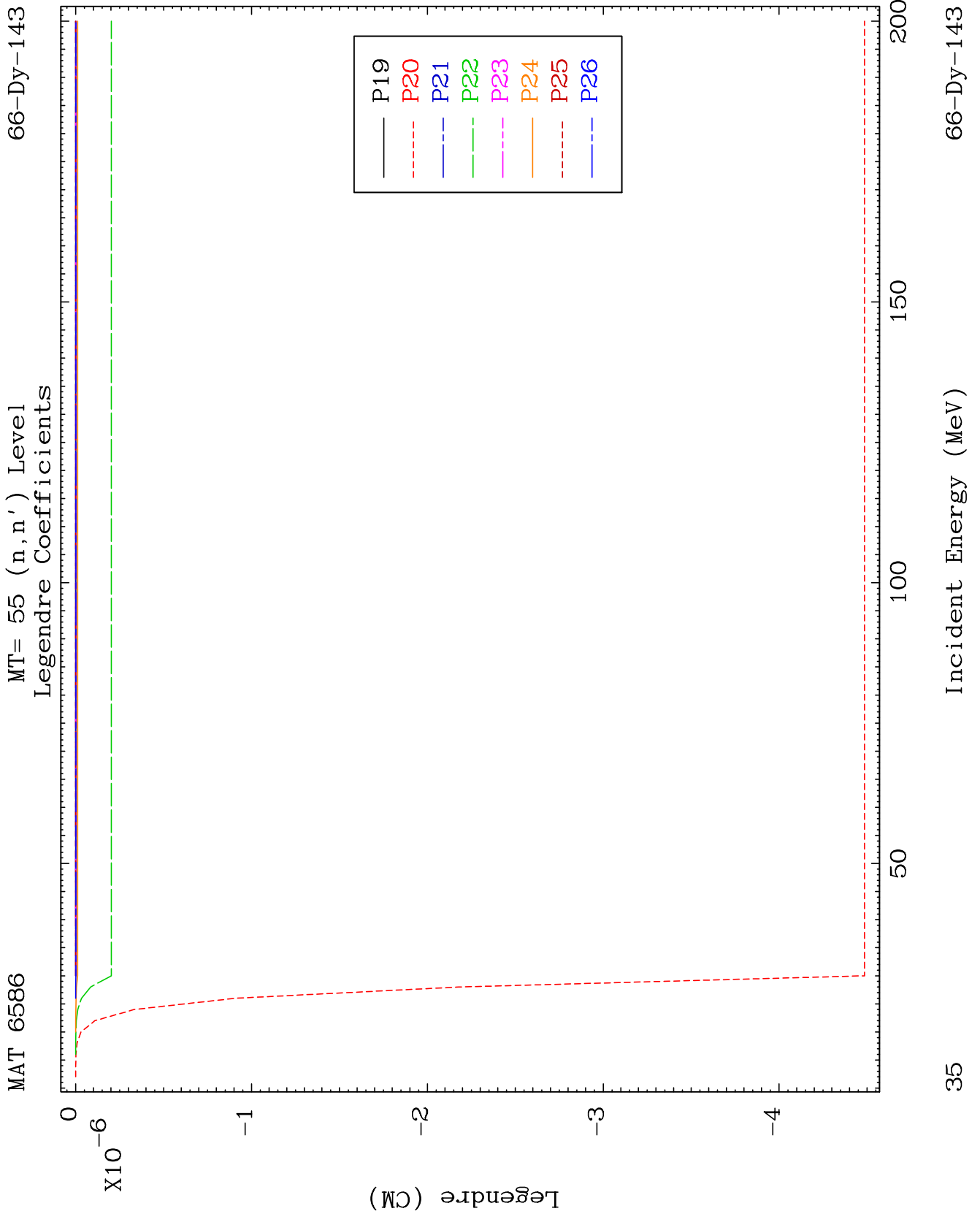
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34

Incident Energy (MeV)

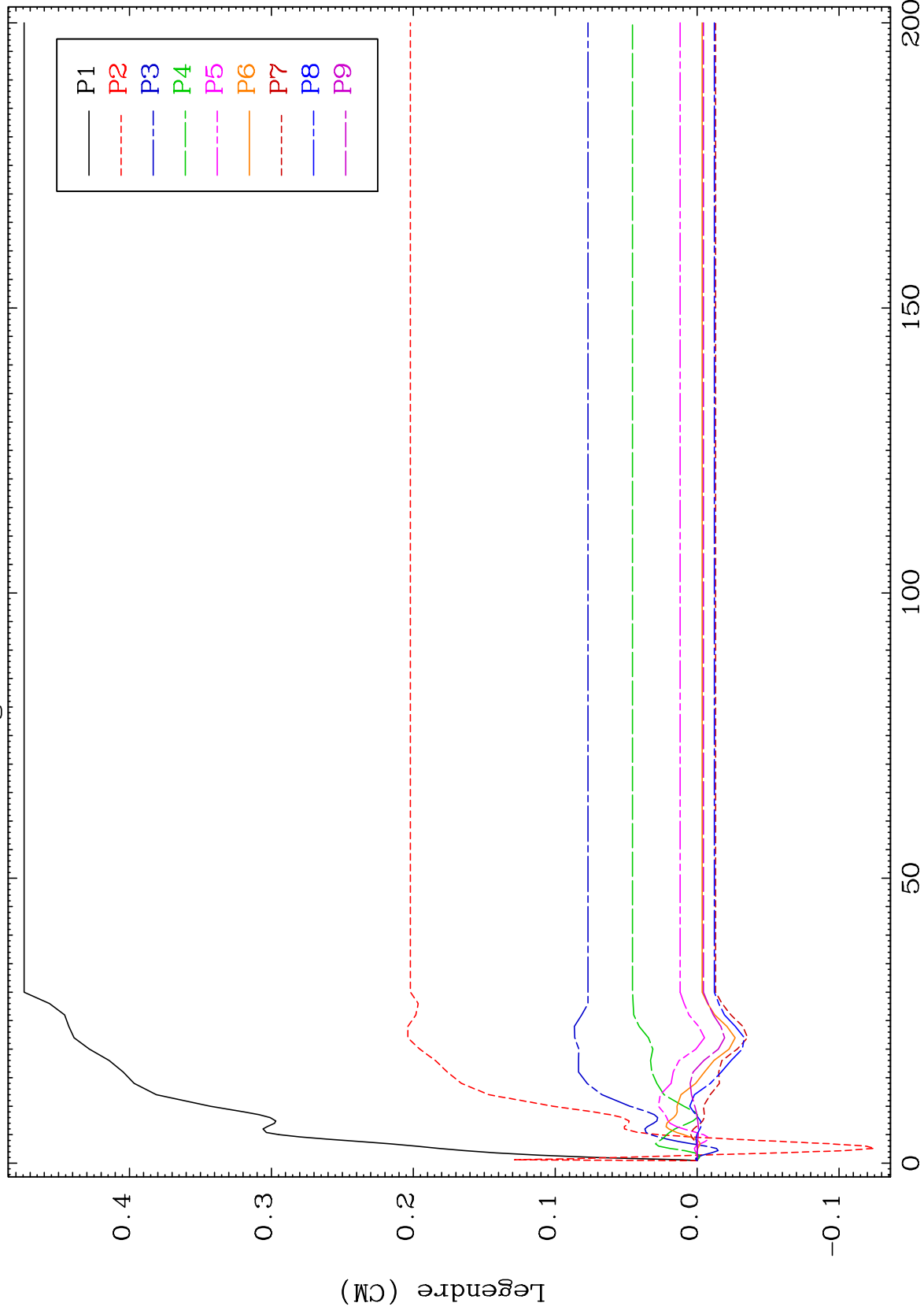
66-Dy-143



MAT 6586

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

66-Dy-143



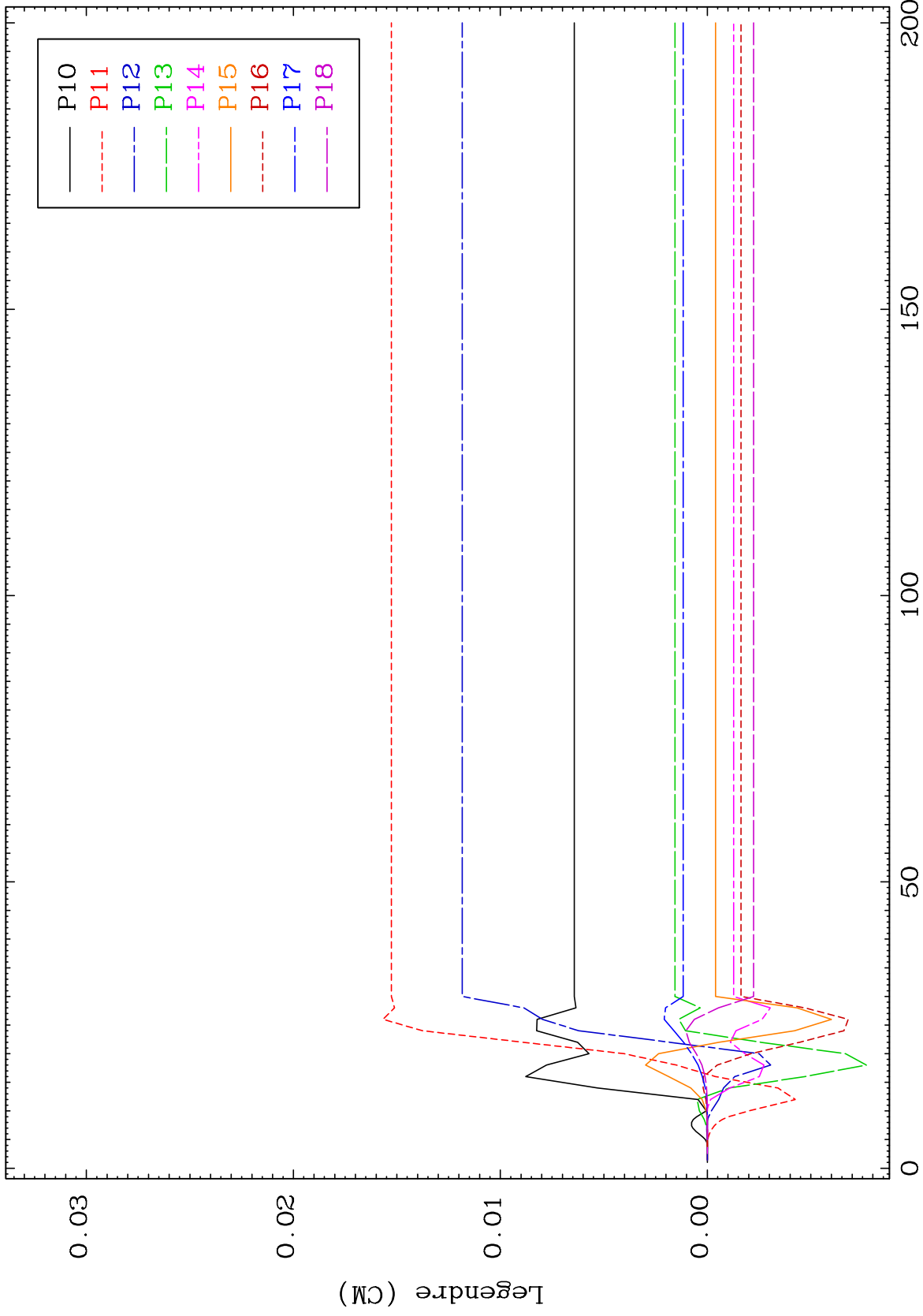
36

66-Dy-143

MAT 6586

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

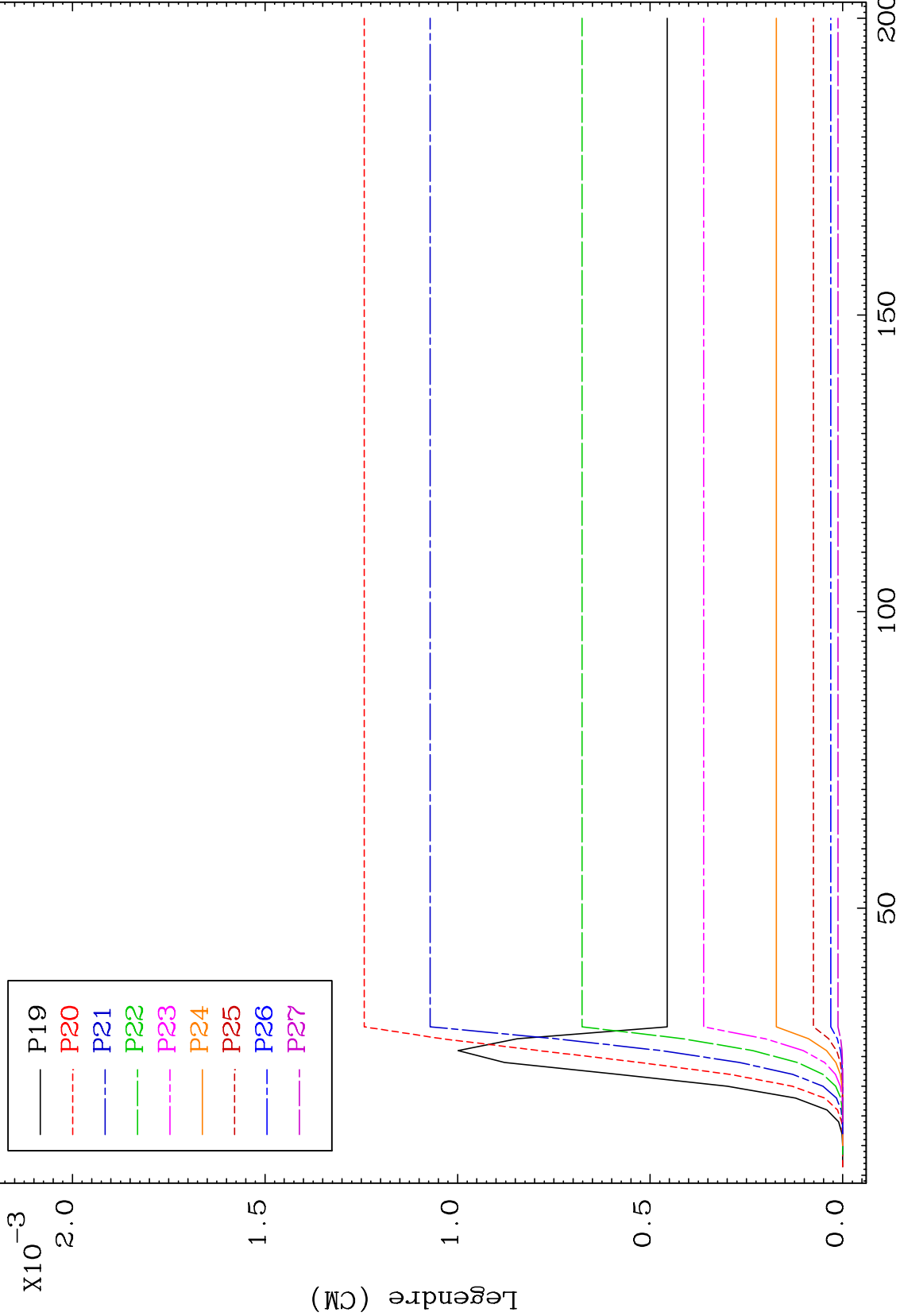
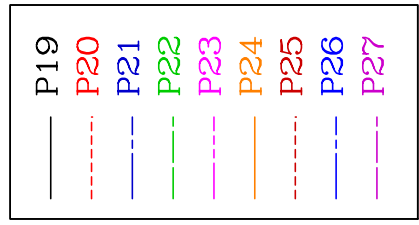
66-Dy-143



37

Incident Energy (MeV)

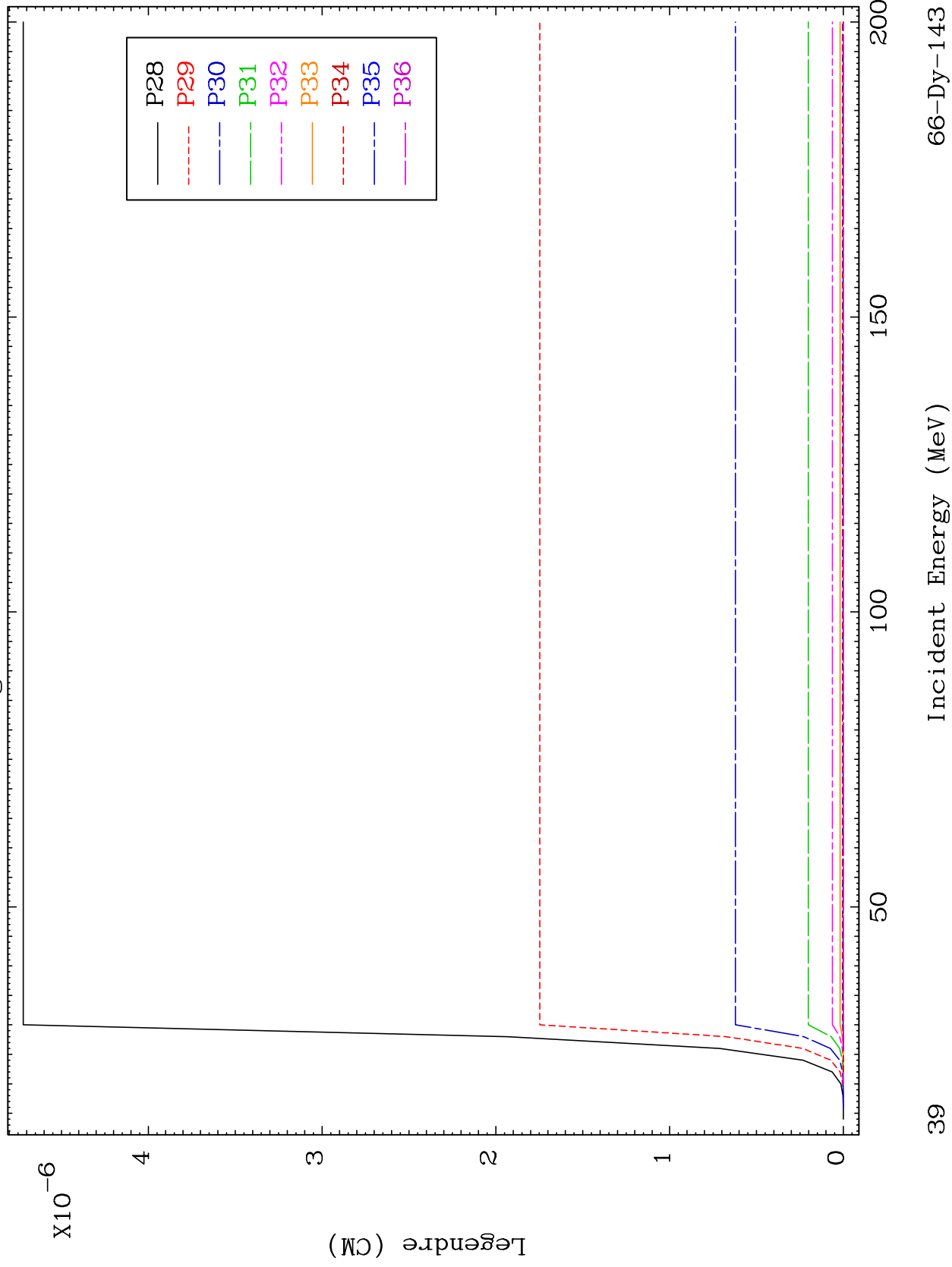
66-Dy-143



MAT 6586

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

66-Dy-143

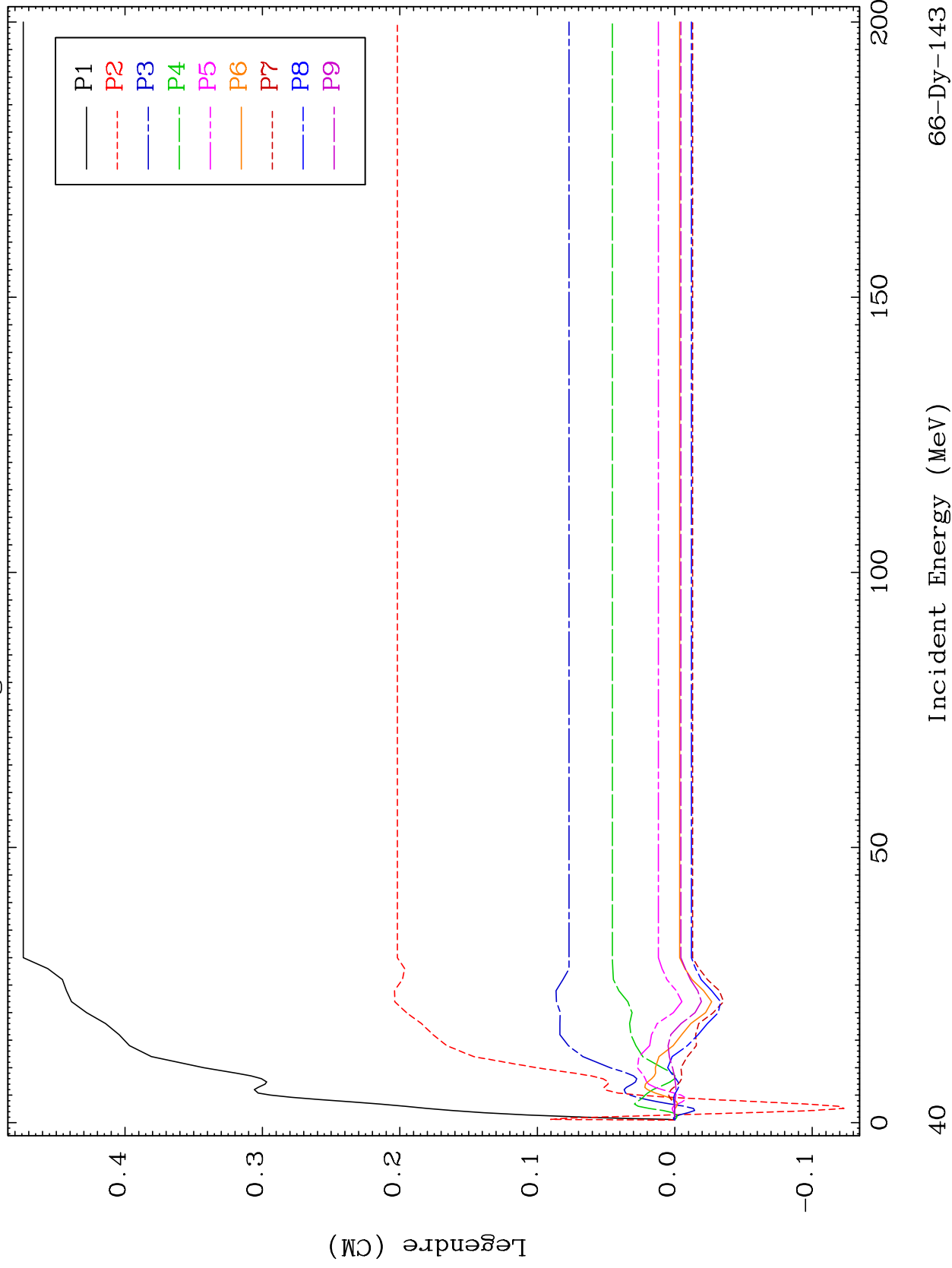


39

MAT 6586

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

66-Dy-143



66-Dy-143

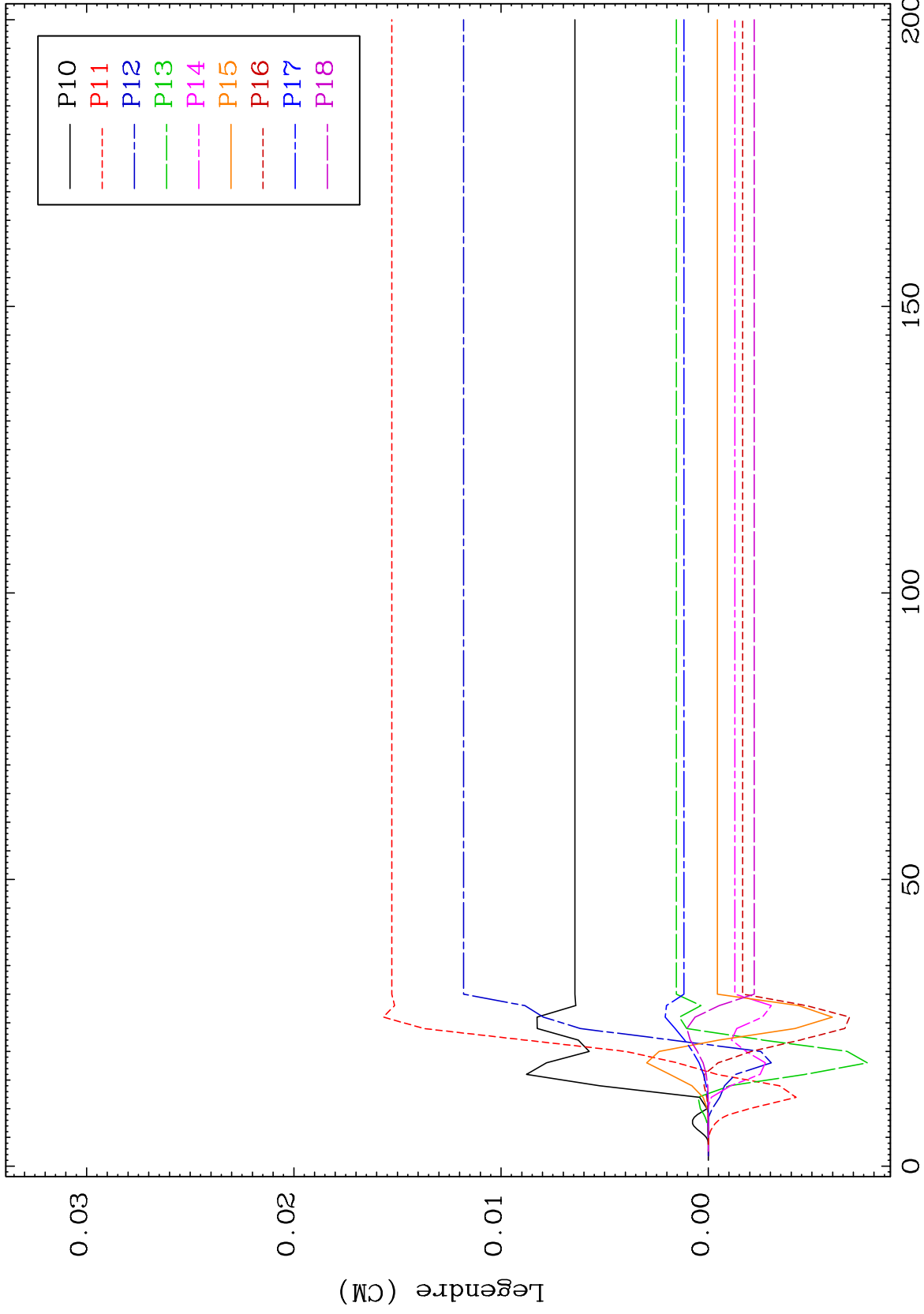
Incident Energy (MeV)

40

MAT 6586

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

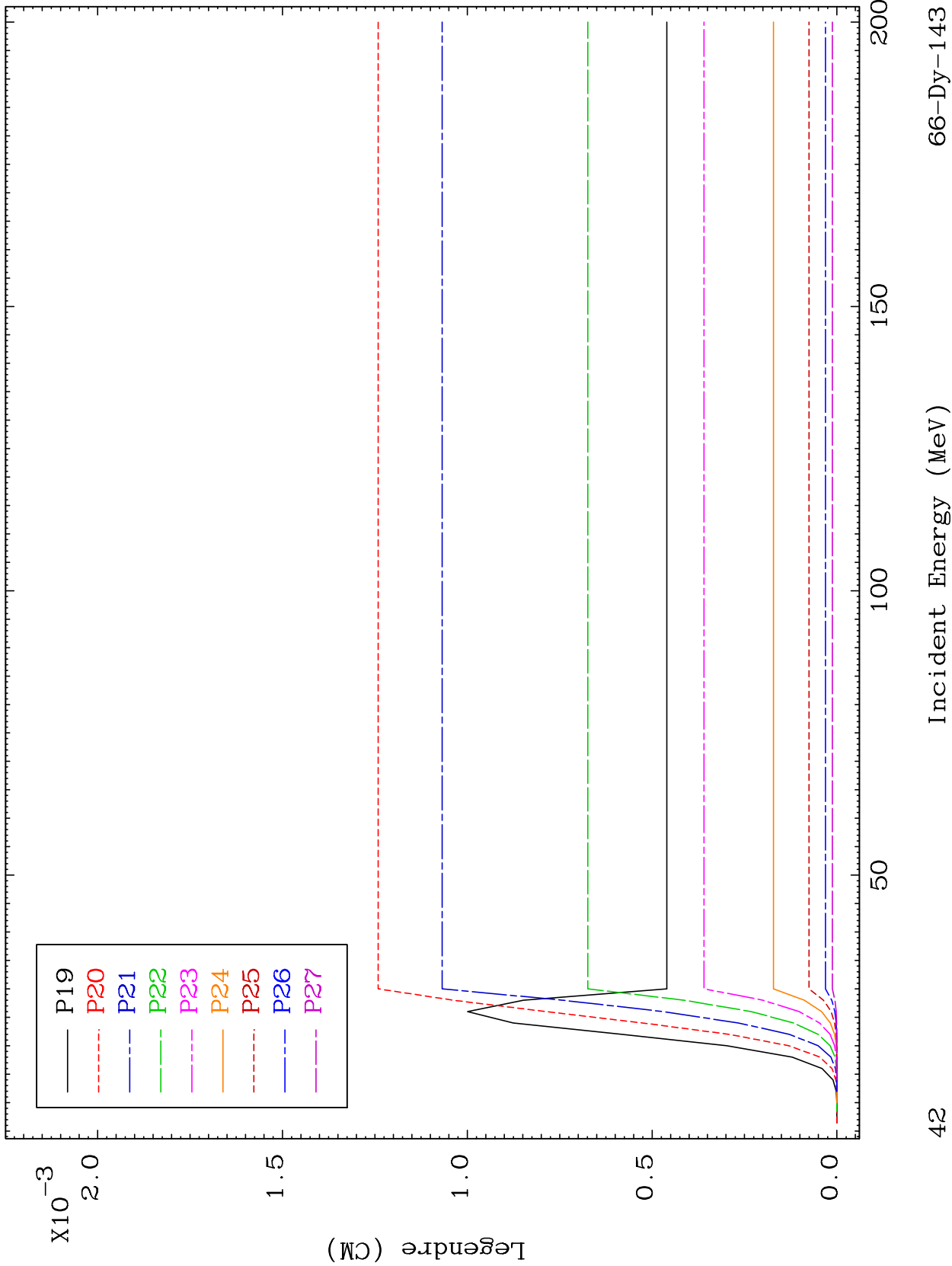
66-Dy-143



41

Incident Energy (MeV)

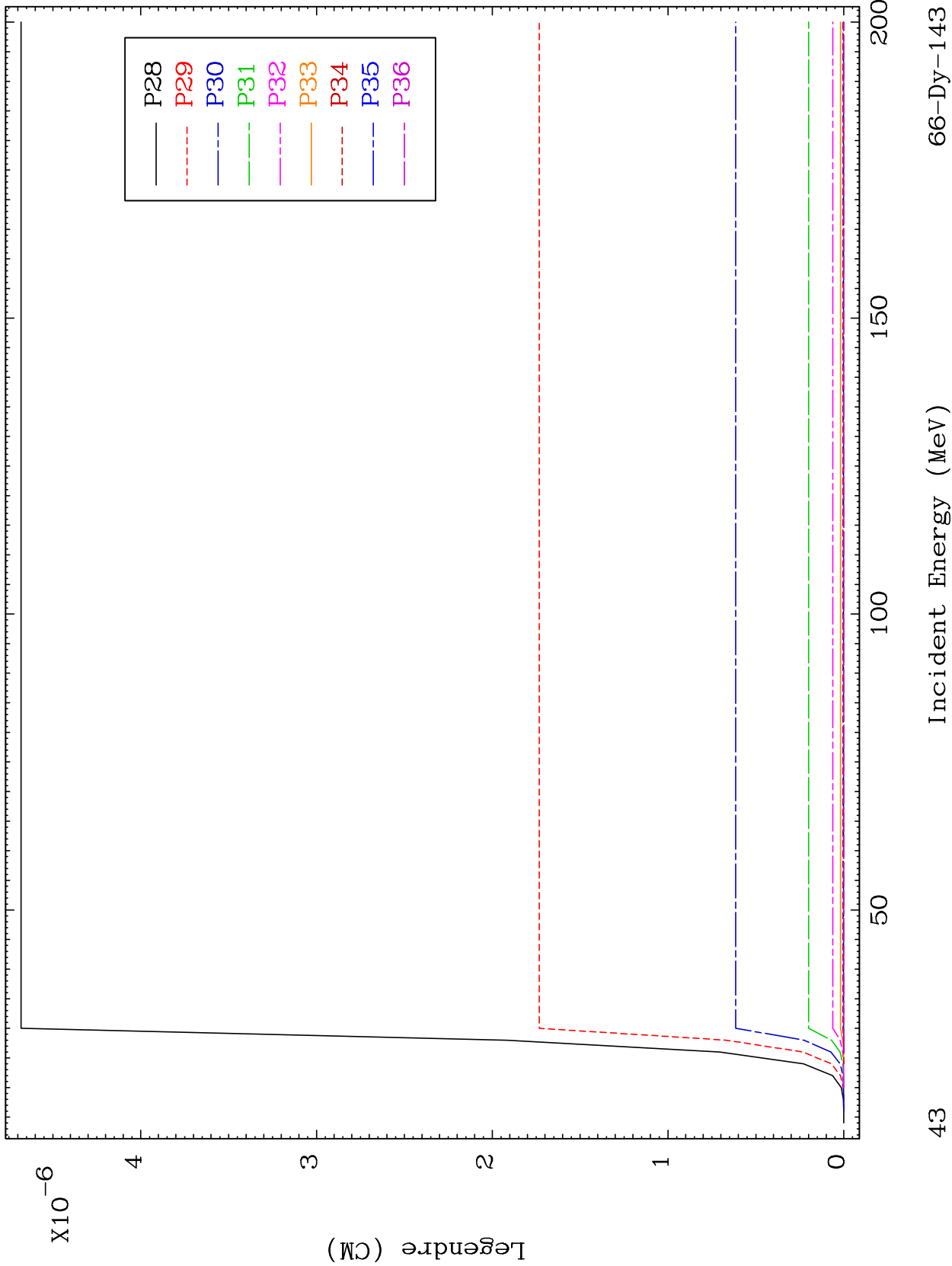
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MAT 6586

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

66-Dy-143



43

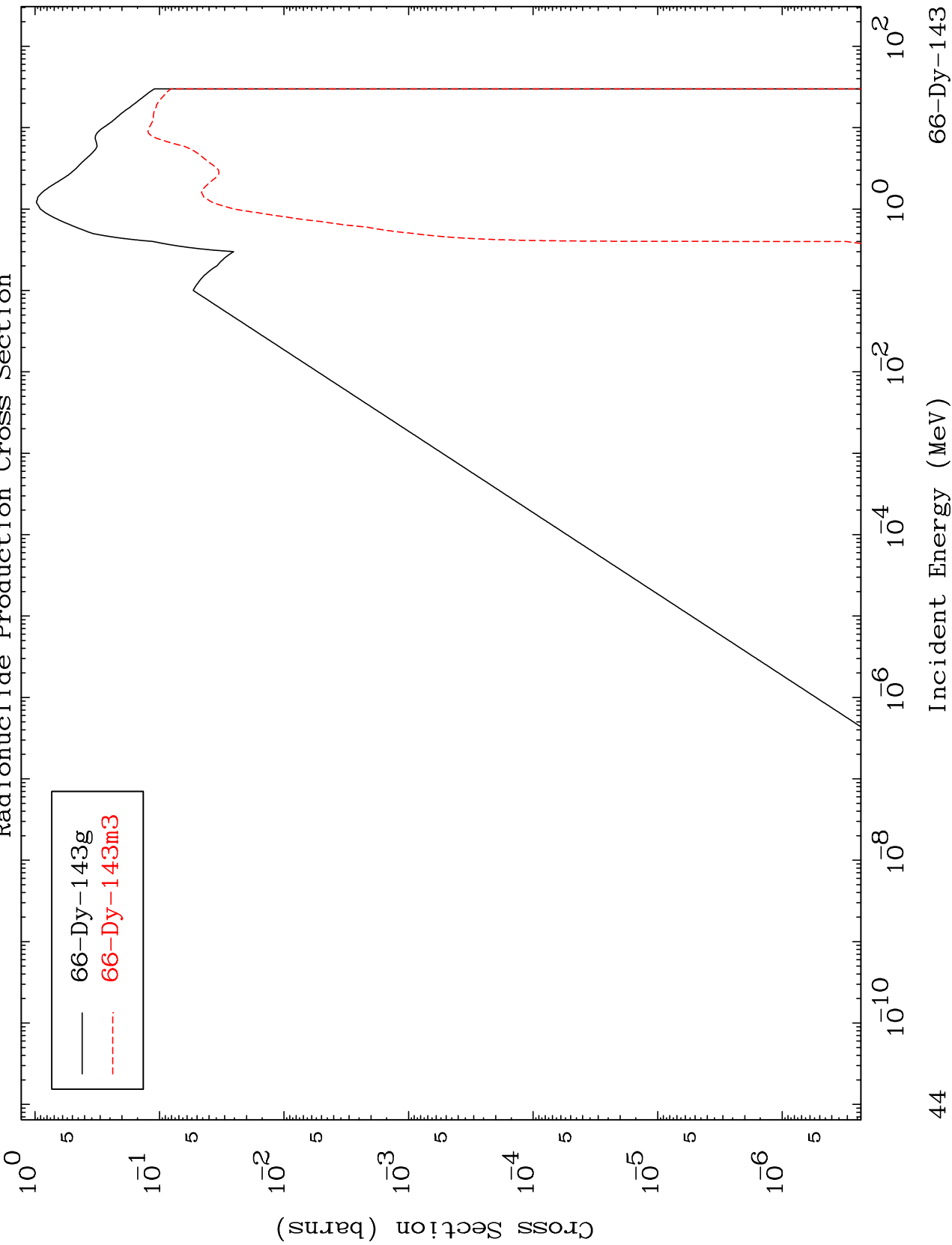
Incident Energy (MeV)

66-Dy-143

MAT 6586

Inelastic
Radionuclide Production Cross Section

66-Dy-143

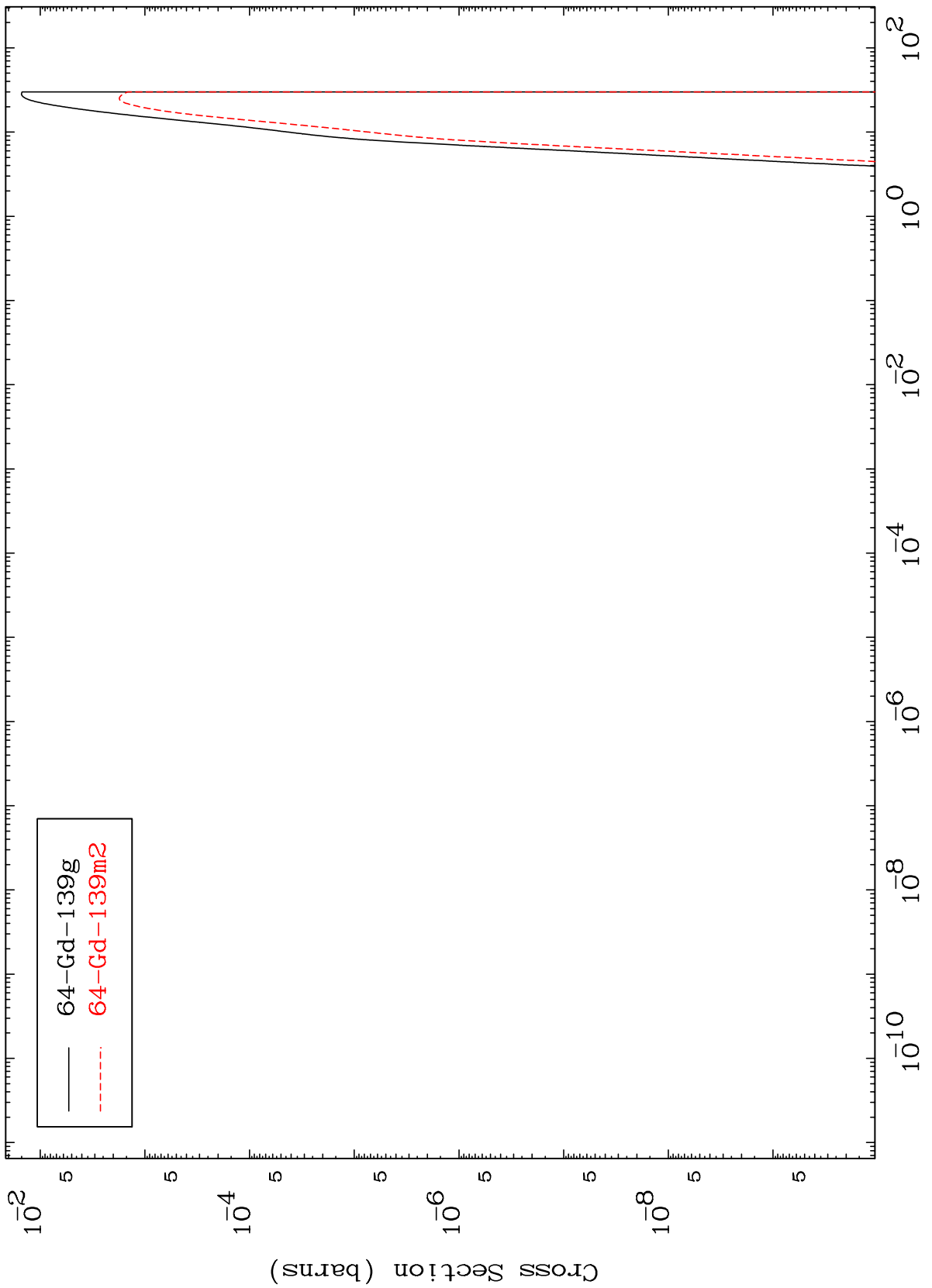


MAT 6586

$(n, n') \alpha$

66-Dy-143

Radionuclide Production Cross Section



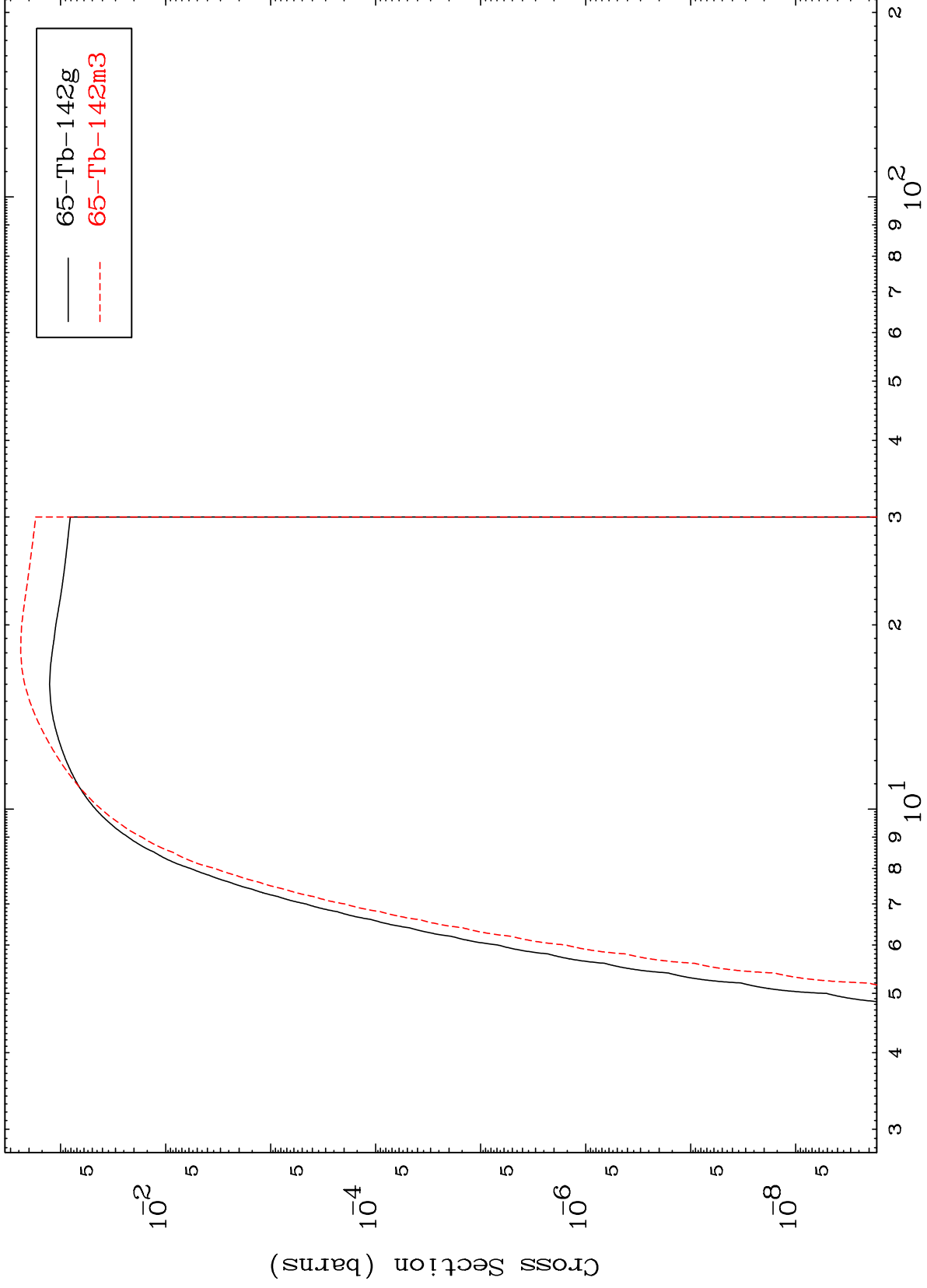
64-Gd-139g
64-Gd-139m2

MAT 6586

(n,n') p

66-Dy-143

Radionuclide Production Cross Section



46

Incident Energy (MeV)

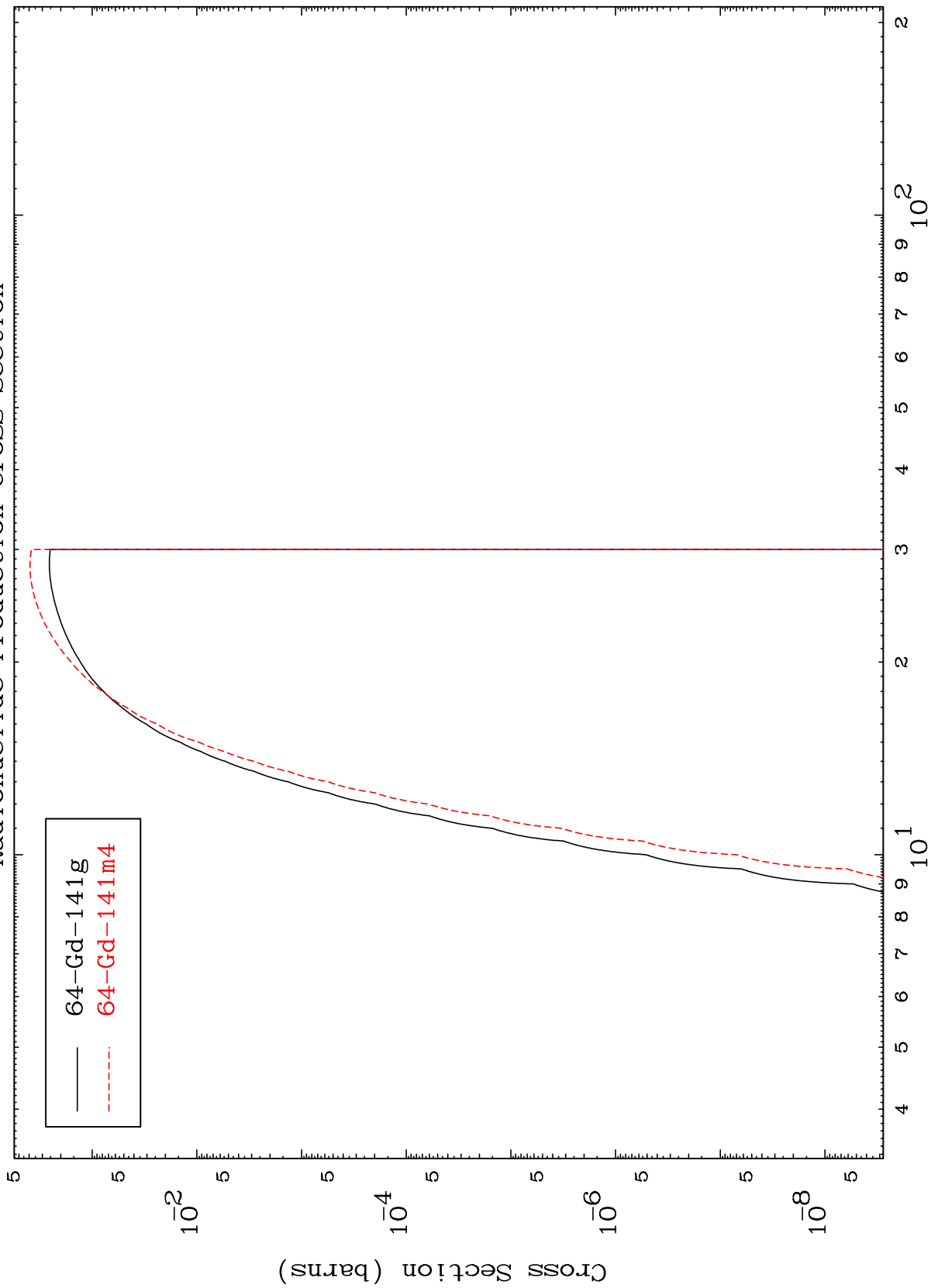
66-Dy-143

MAT 6586

(n,2n) p

66-Dy-143

Radionuclide Production Cross Section



47

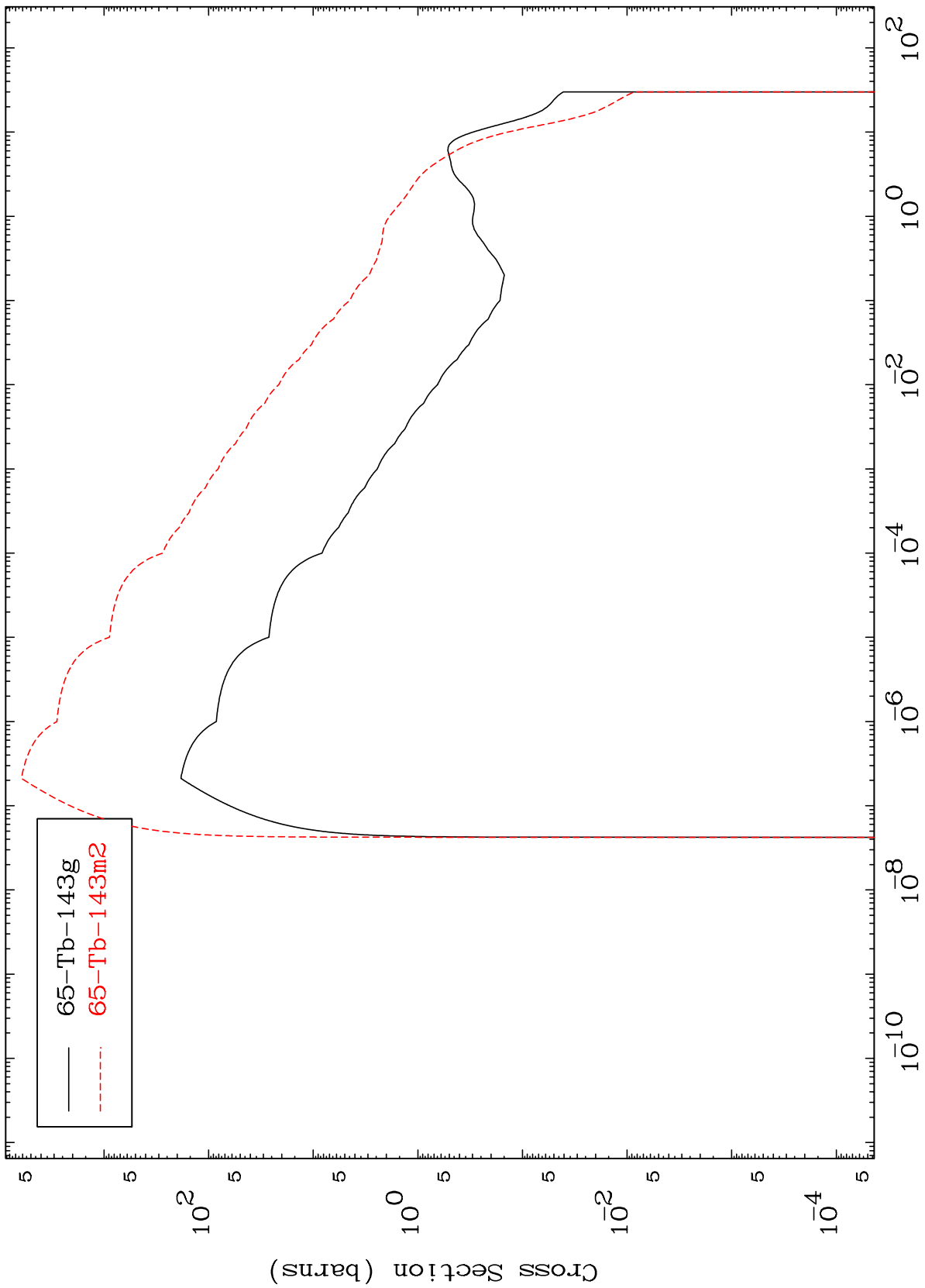
Incident Energy (MeV)

66-Dy-143

MAT 6586

66-Dy-143

(n,p)
Radionuclide Production Cross Section



48

66-Dy-143

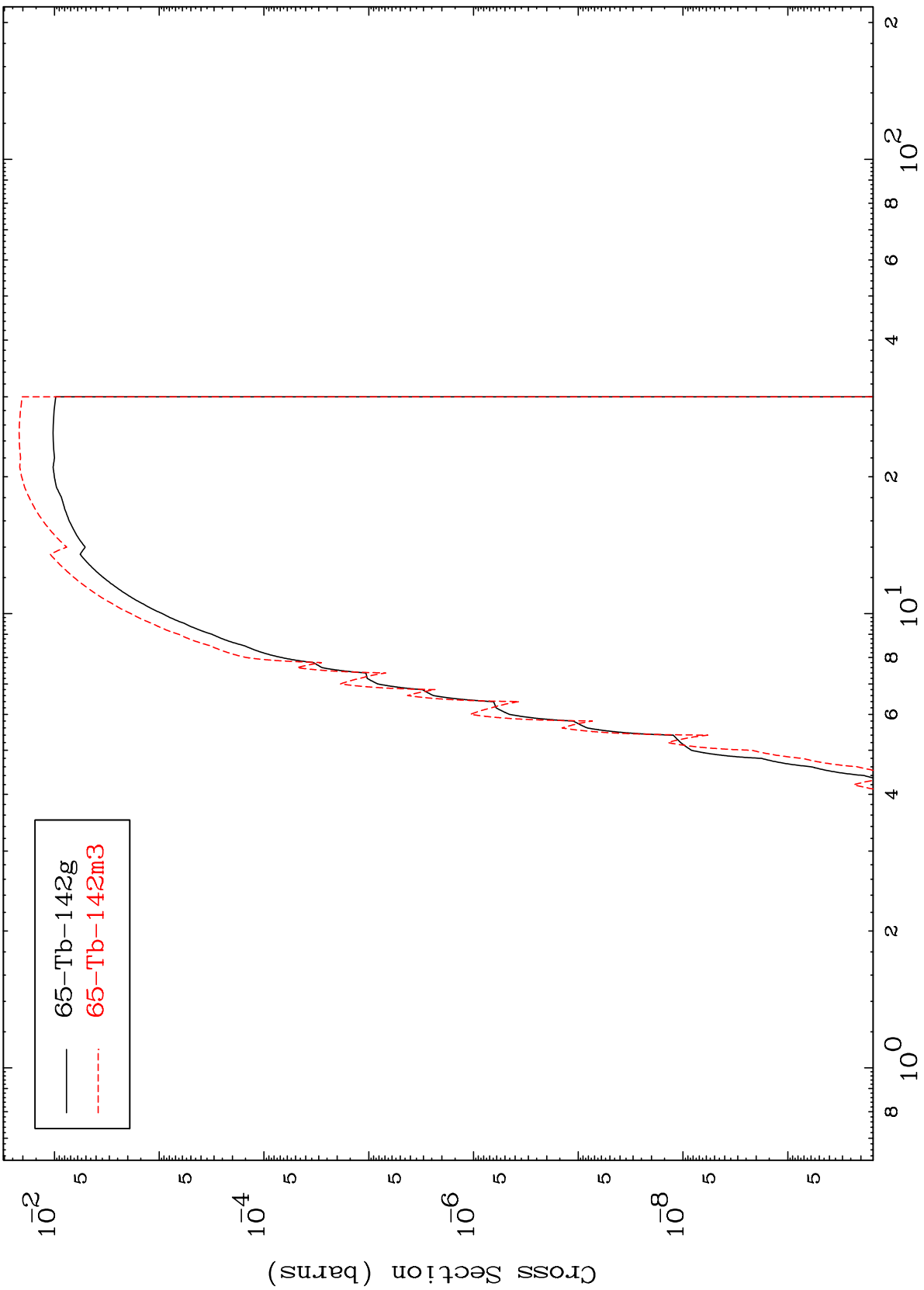
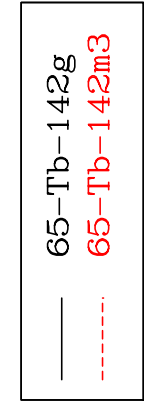
Incident Energy (MeV)

MAT 6586

(n,d)

66-Dy-143

Radionuclide Production Cross Section



49

Incident Energy (MeV)

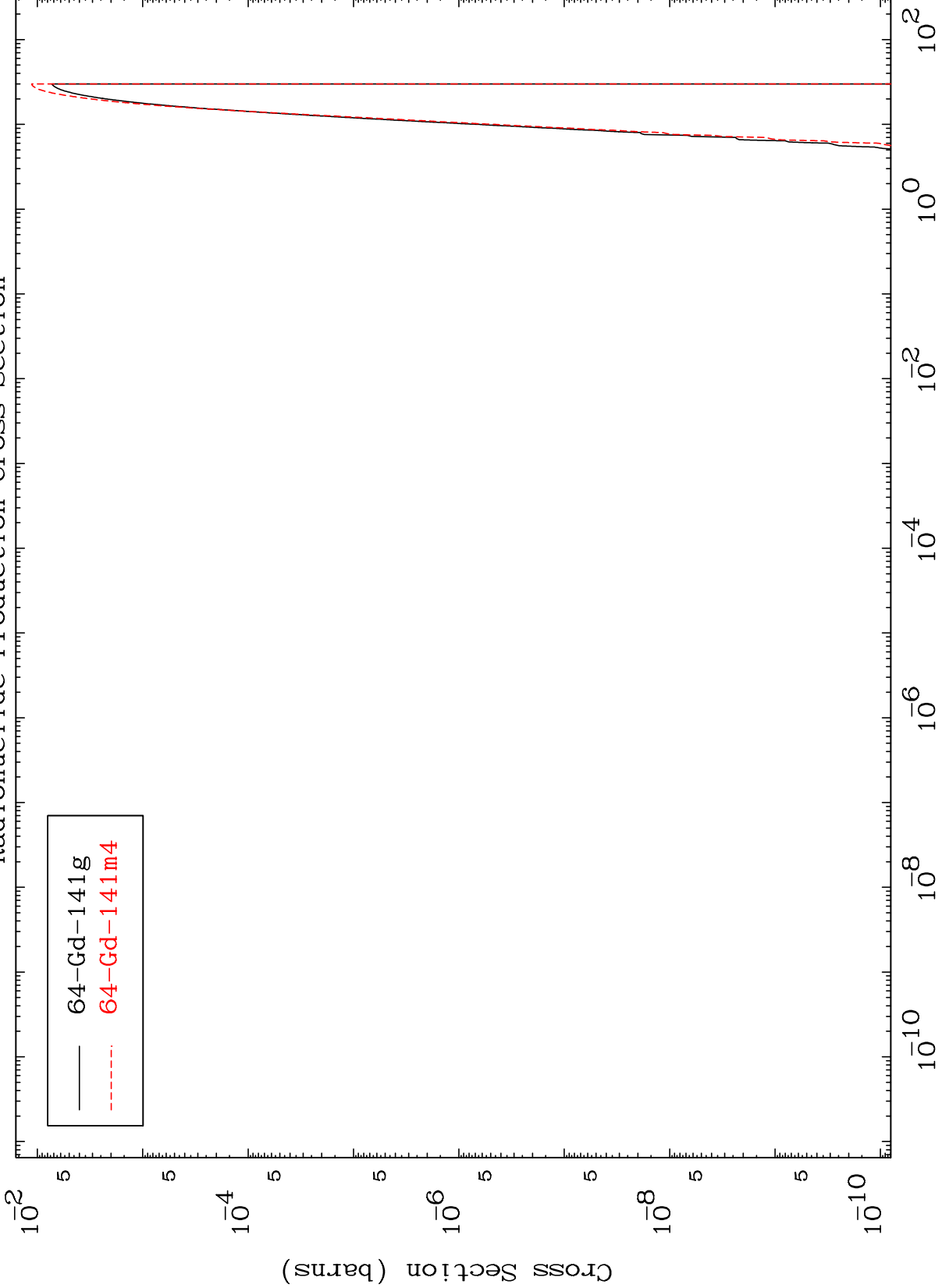
66-Dy-143

MAT 6586

(n,He-3)

66-Dy-143

Radionuclide Production Cross Section

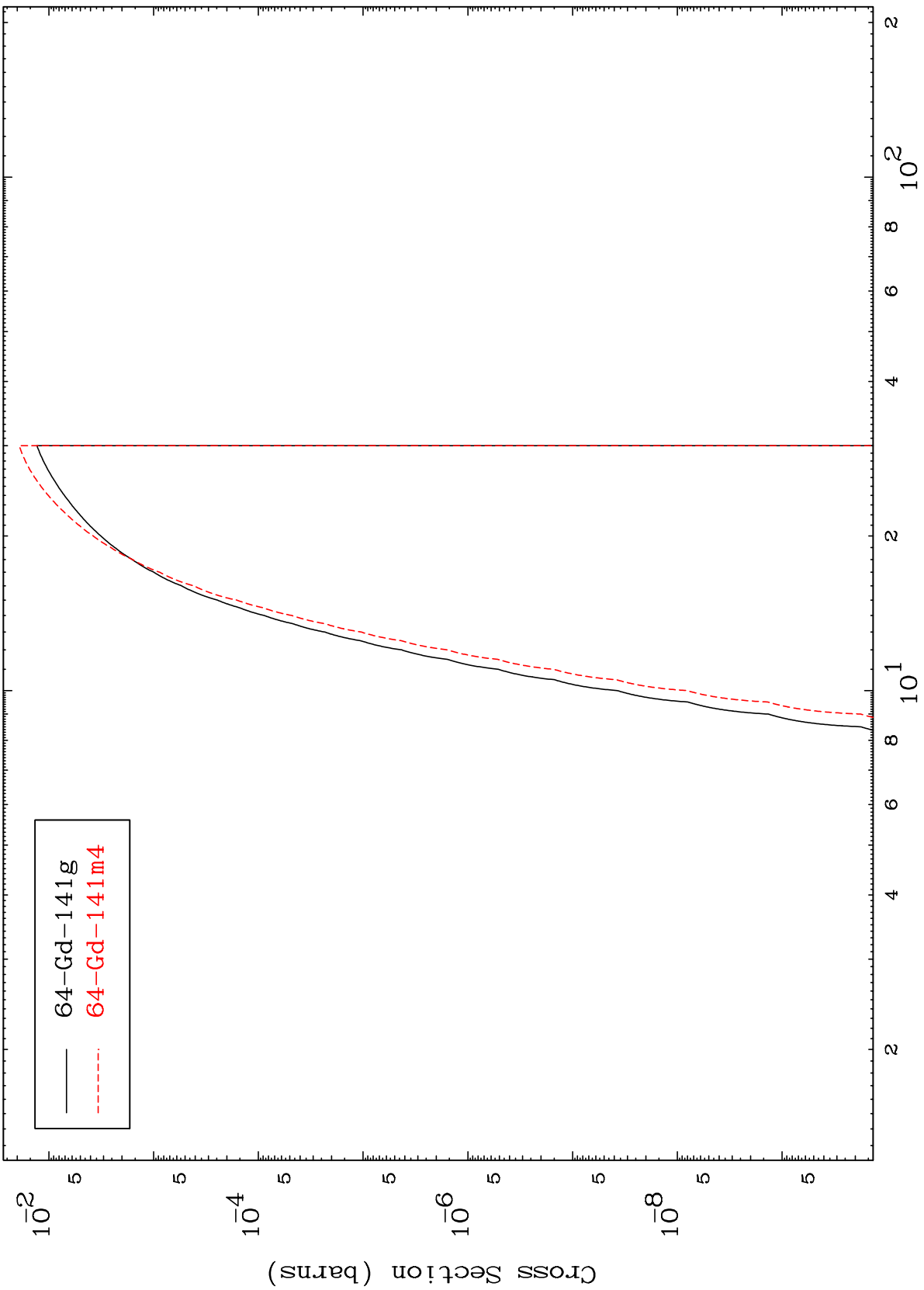


MAT 6586

(n,p) d

66-Dy-143

Radionuclide Production Cross Section



64-Gd-141g
64-Gd-141m4