

Program EVALPLOT
(Version 2018-1)

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

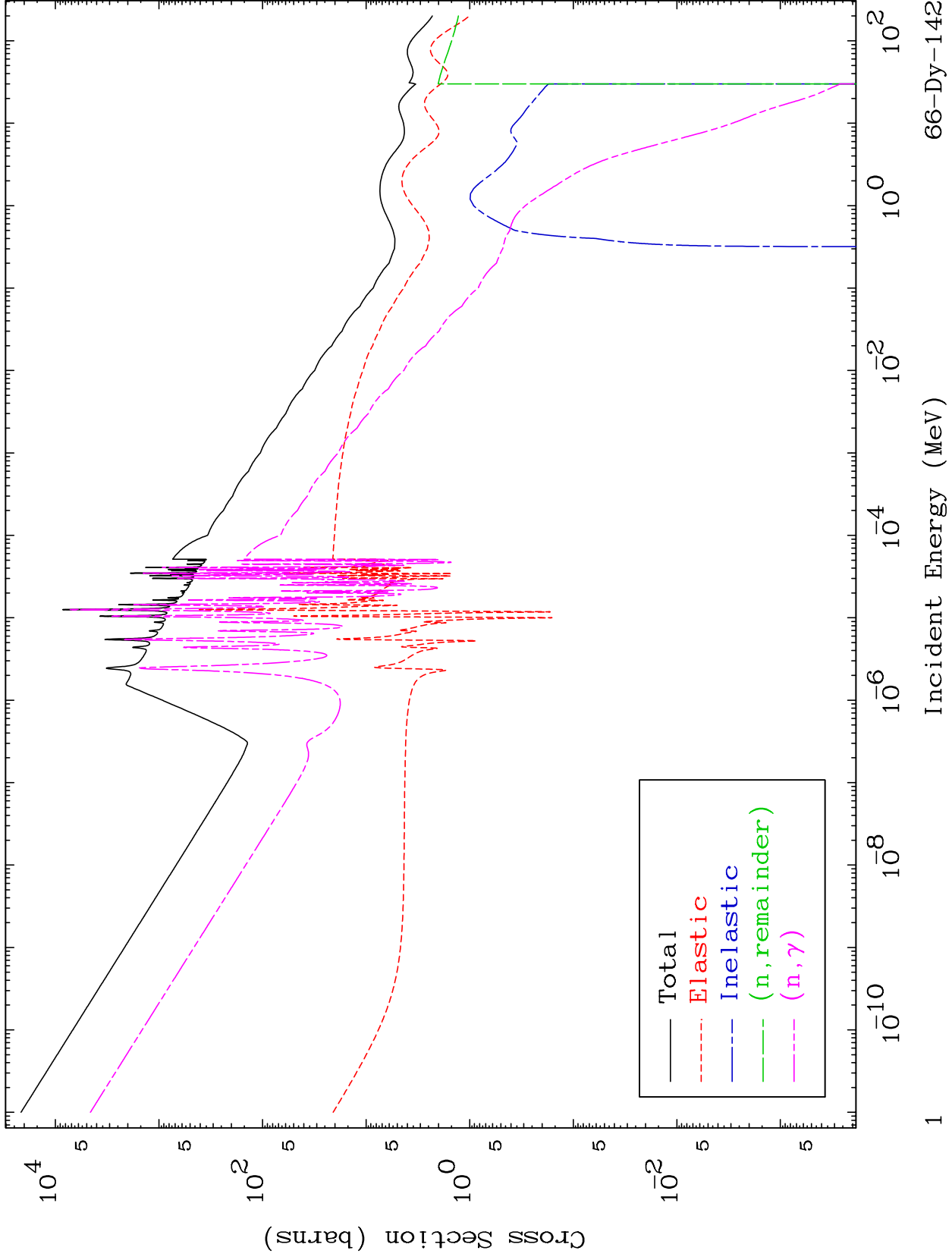
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6583

Major
293 Kelvin Cross Sections

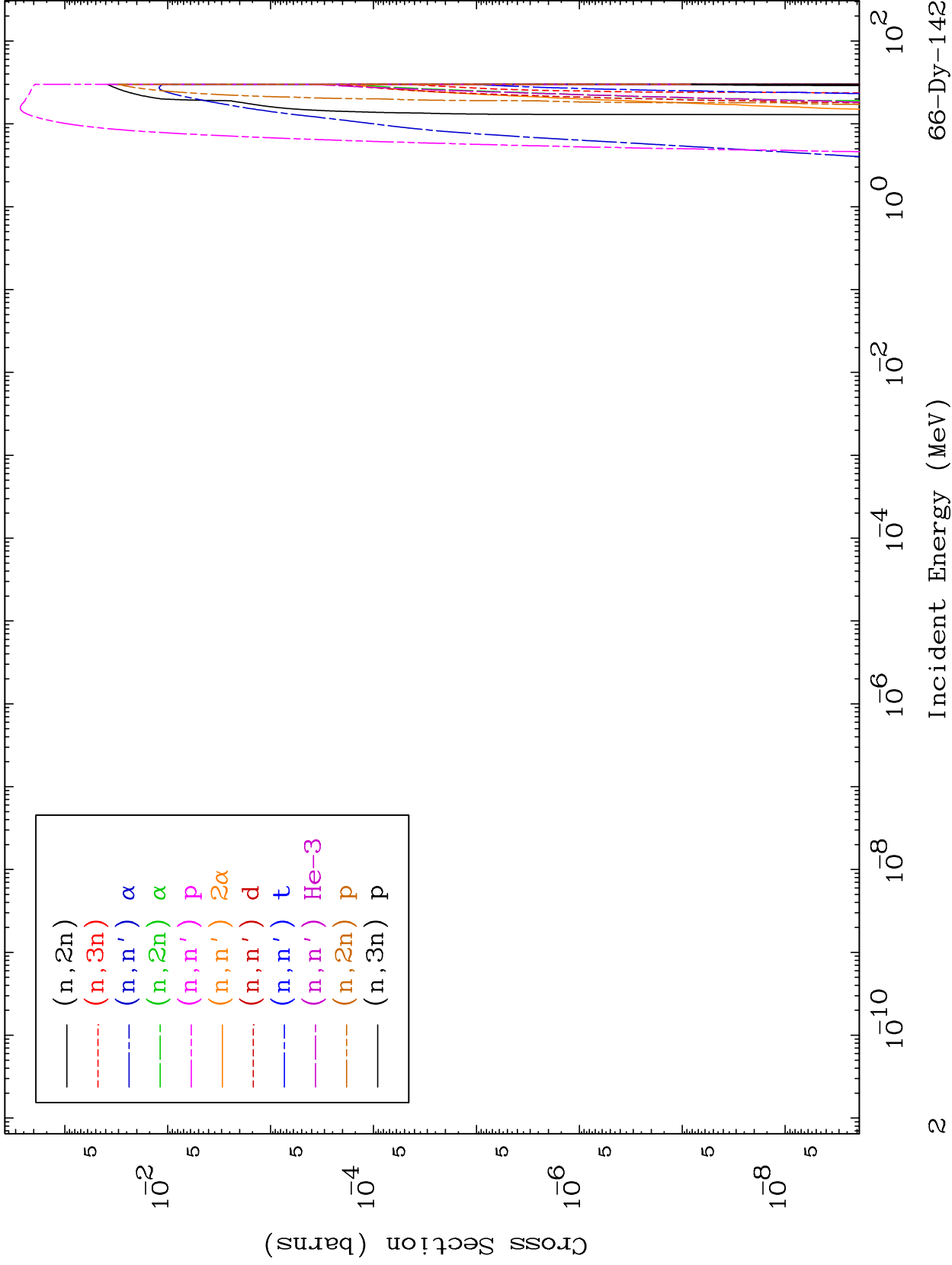
66-Dy-142



MAT 6583

Neutron Production
293 Kelvin Cross Sections

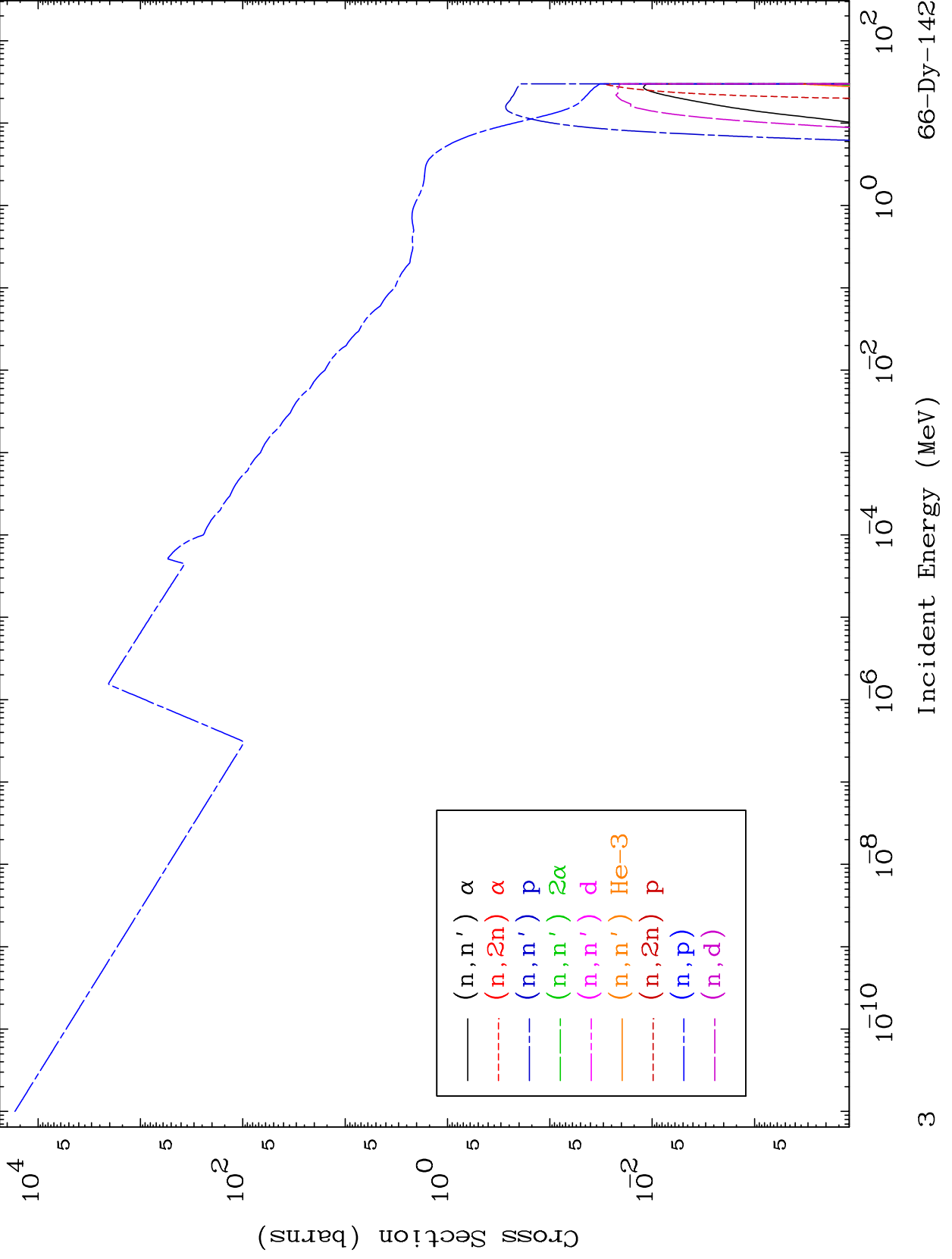
66-Dy-142



MAT 6583

Charged Particle
293 Kelvin Cross Sections

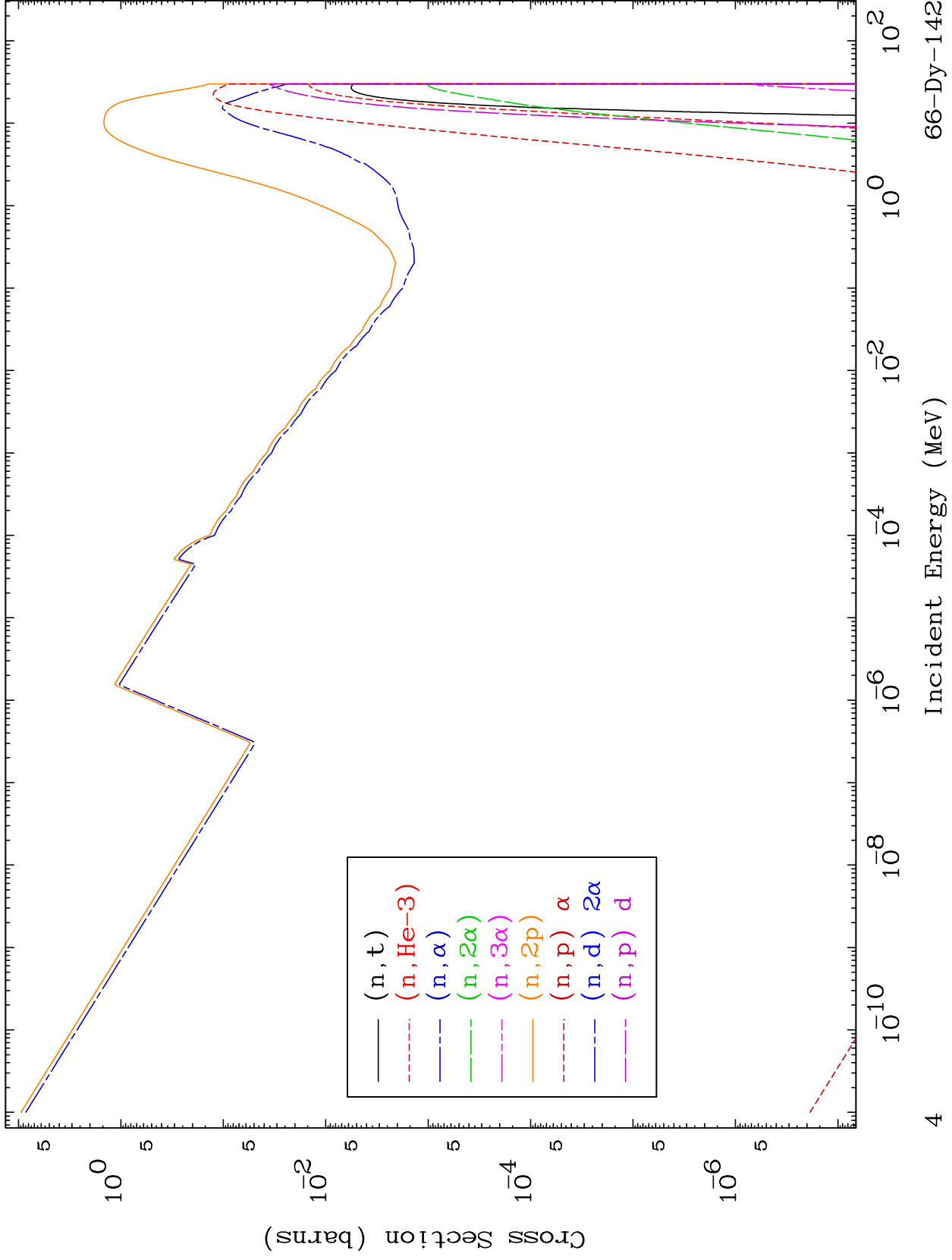
66-Dy-142



MAT 6583

Charged Particle
293 Kelvin Cross Sections

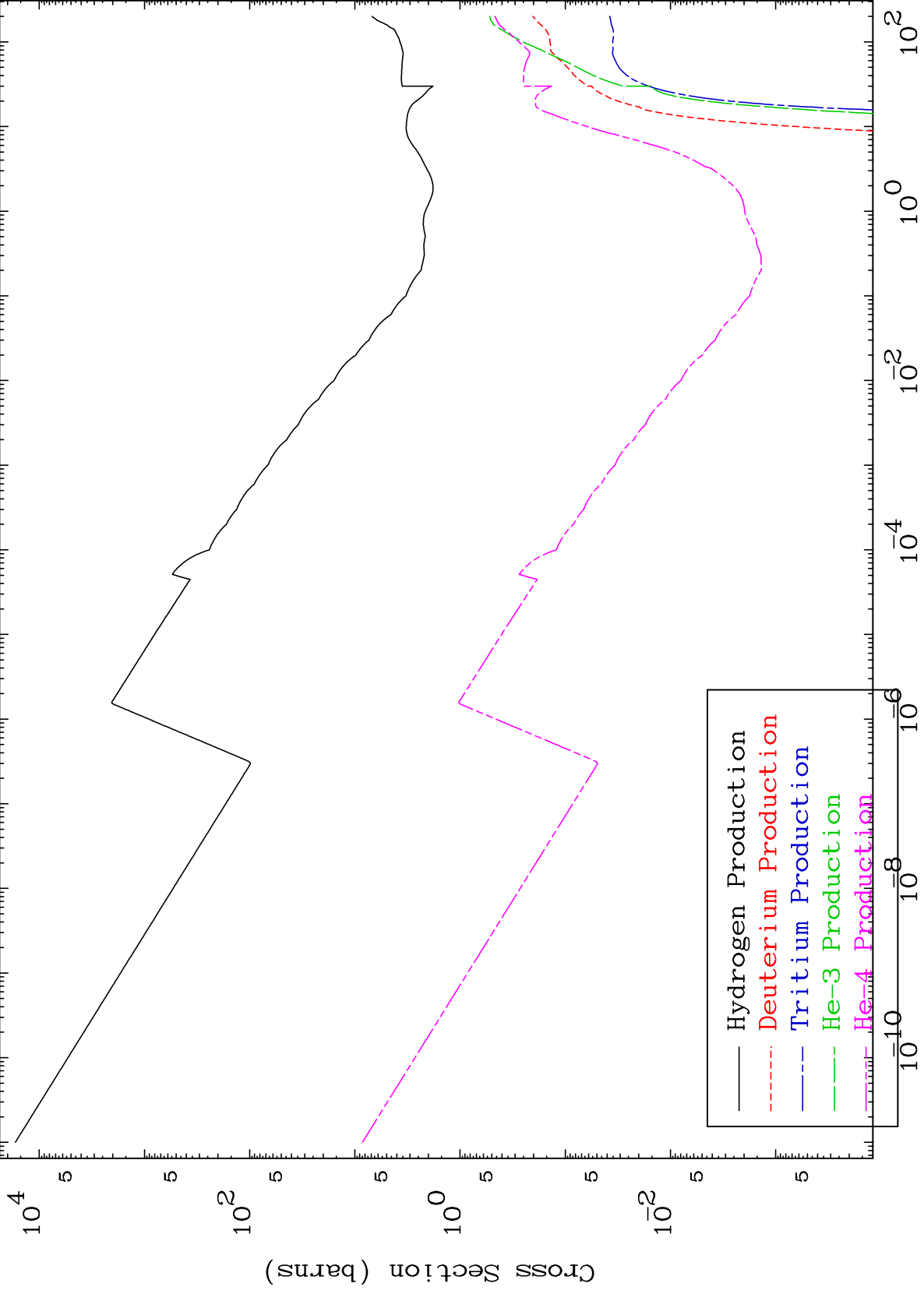
66-Dy-142



MAT 6583

Particle Production
293 Kelvin Cross Sections

66-Dy-142

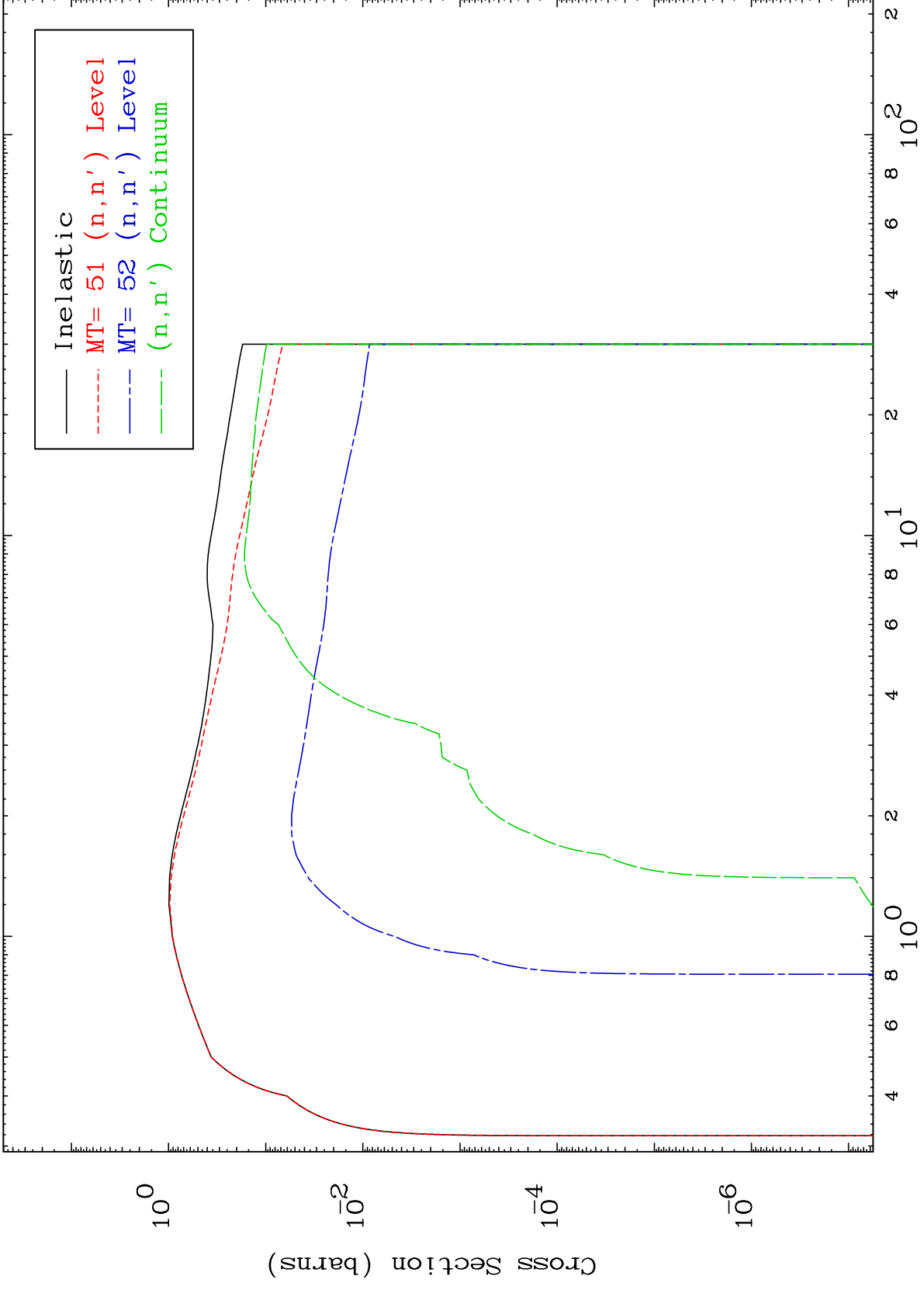


MAT 6583

(n,n') Level

66-Dy-142

293 Kelvin Cross Sections



6

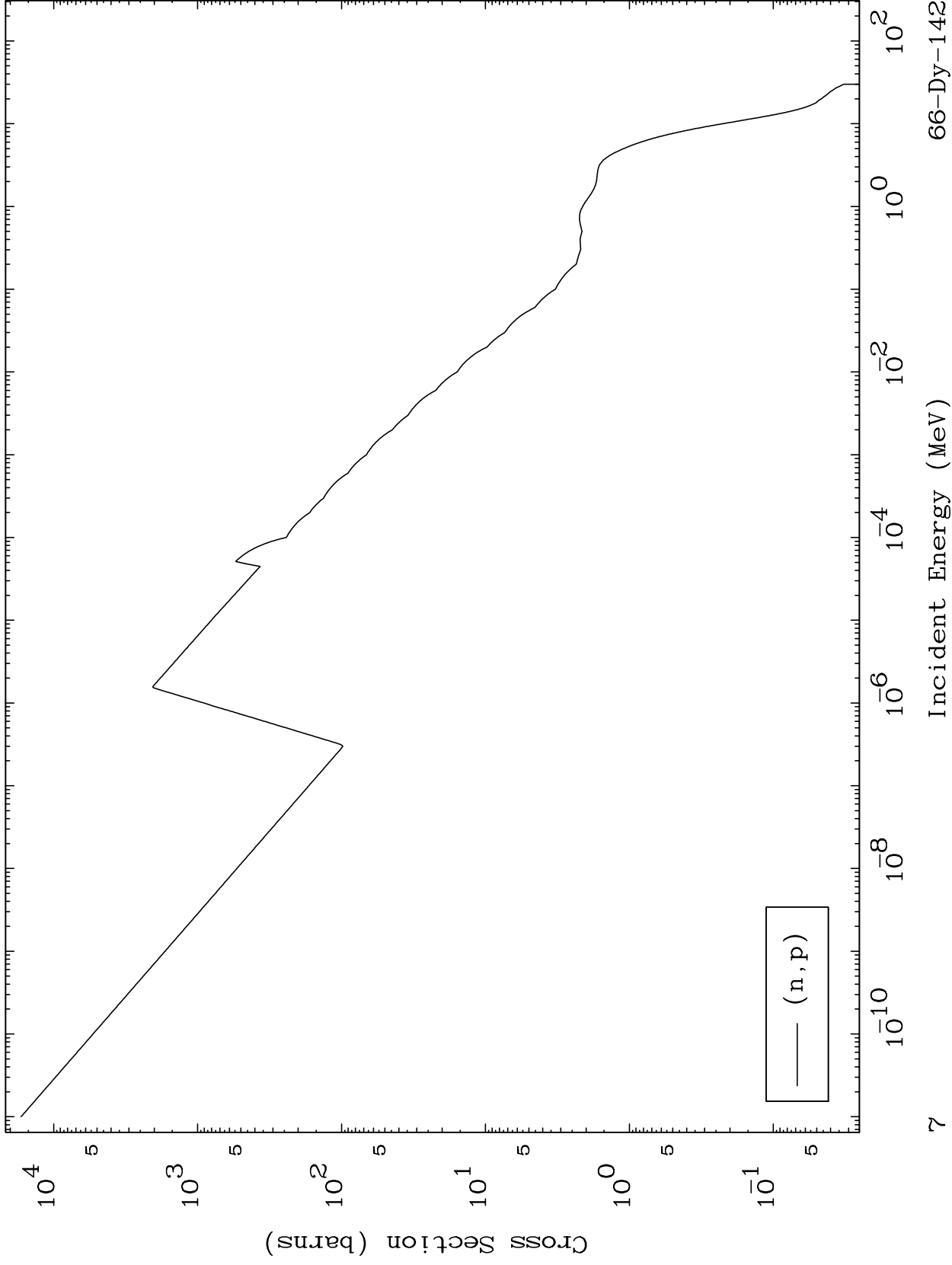
Incident Energy (MeV)

66-Dy-142

MAT 6583

(n,p) Levels
293 Kelvin Cross Sections

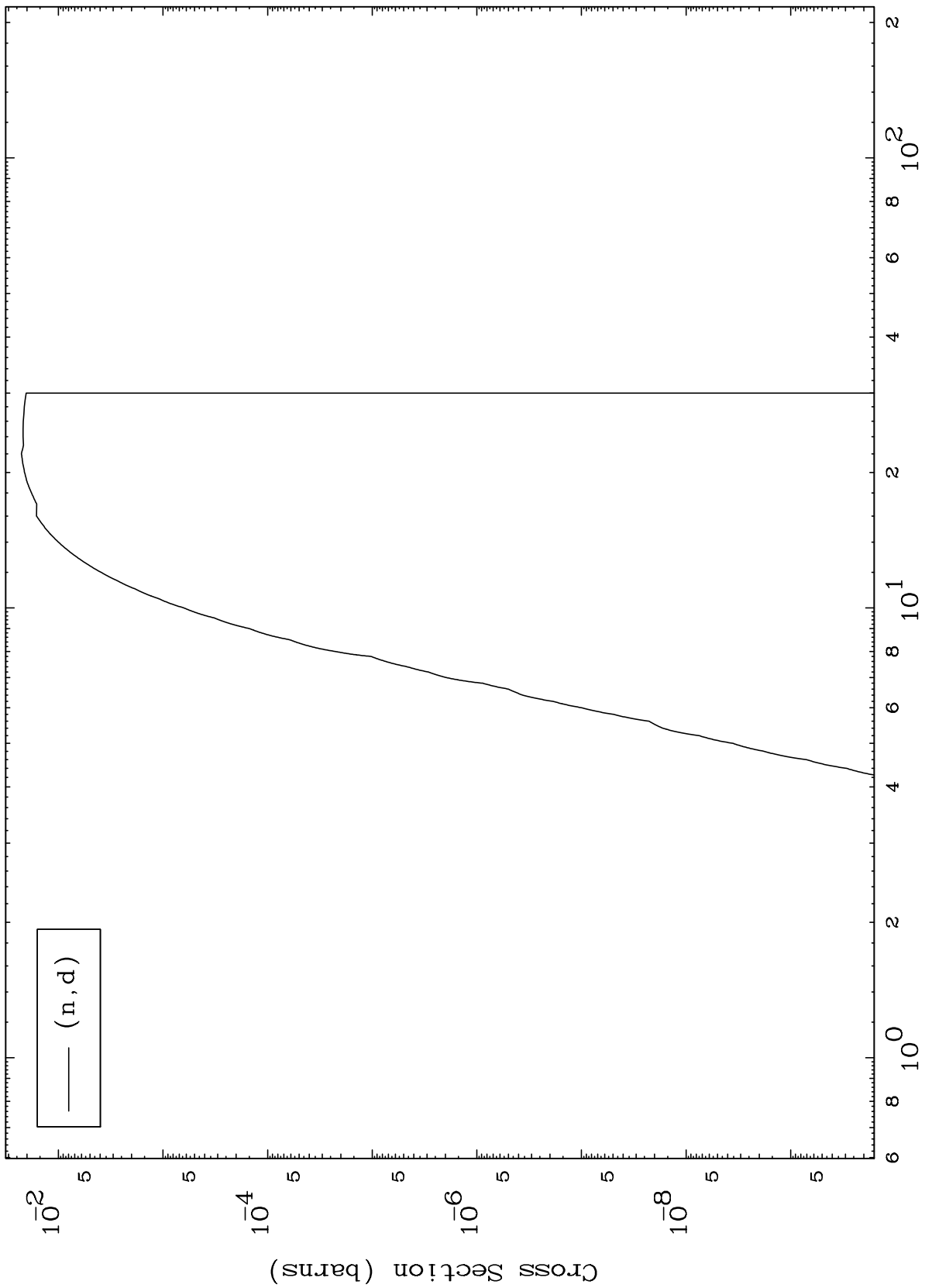
66-Dy-142



MAT 6583

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-142



8

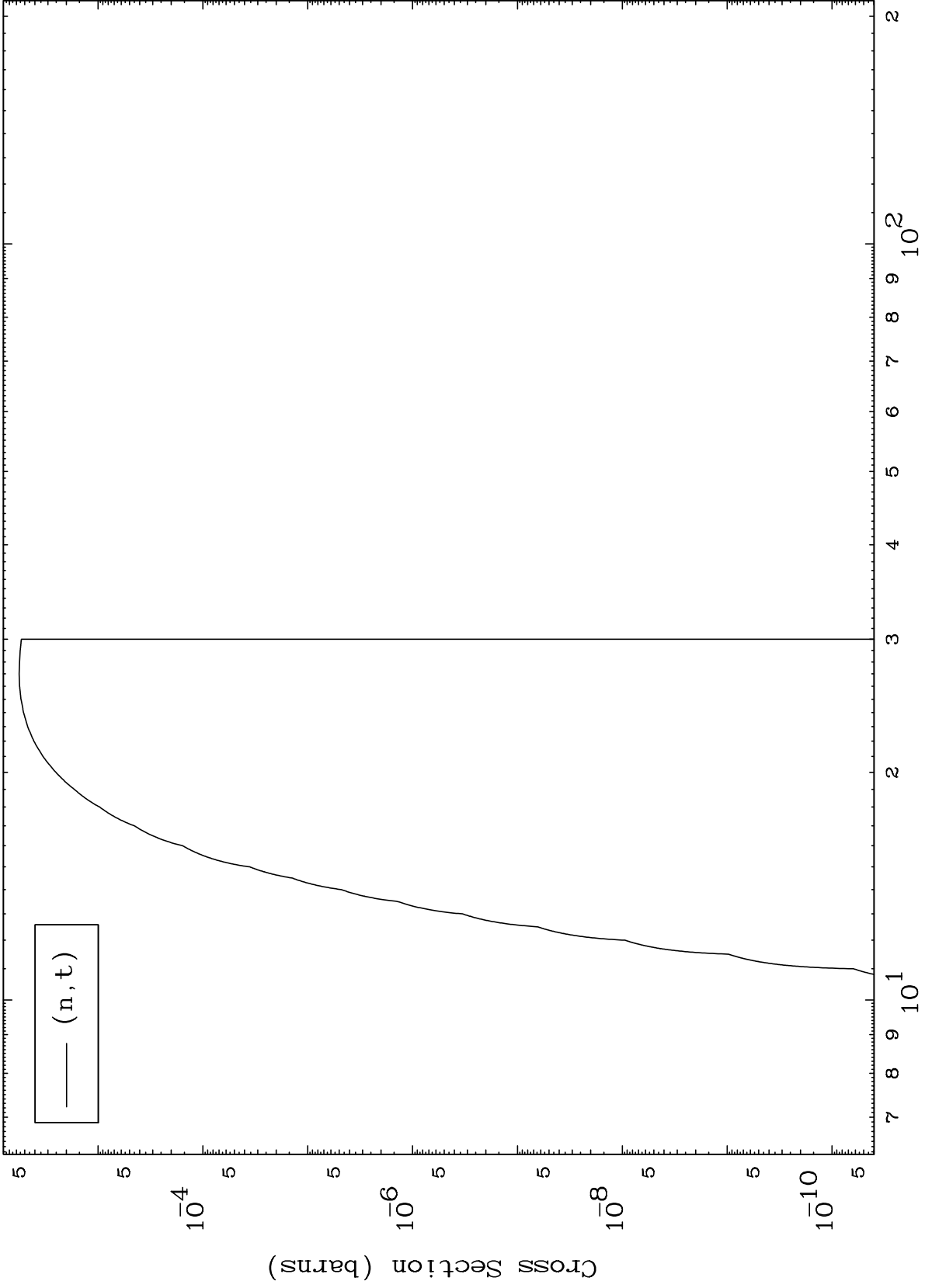
Incident Energy (MeV)

66-Dy-142

MAT 6583

(n,t) Levels
293 Kelvin Cross Sections

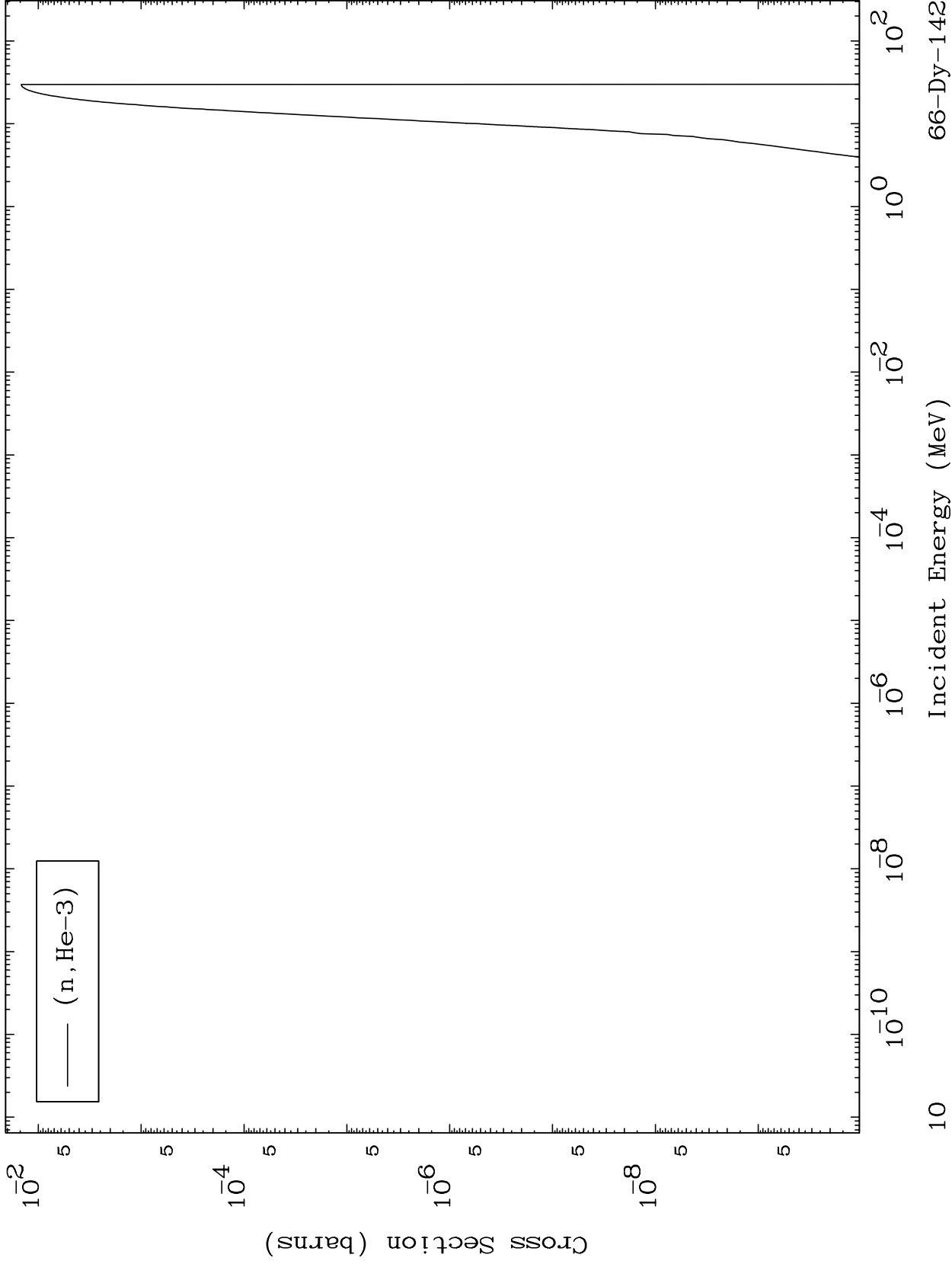
66-Dy-142



MAT 6583

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-142



10

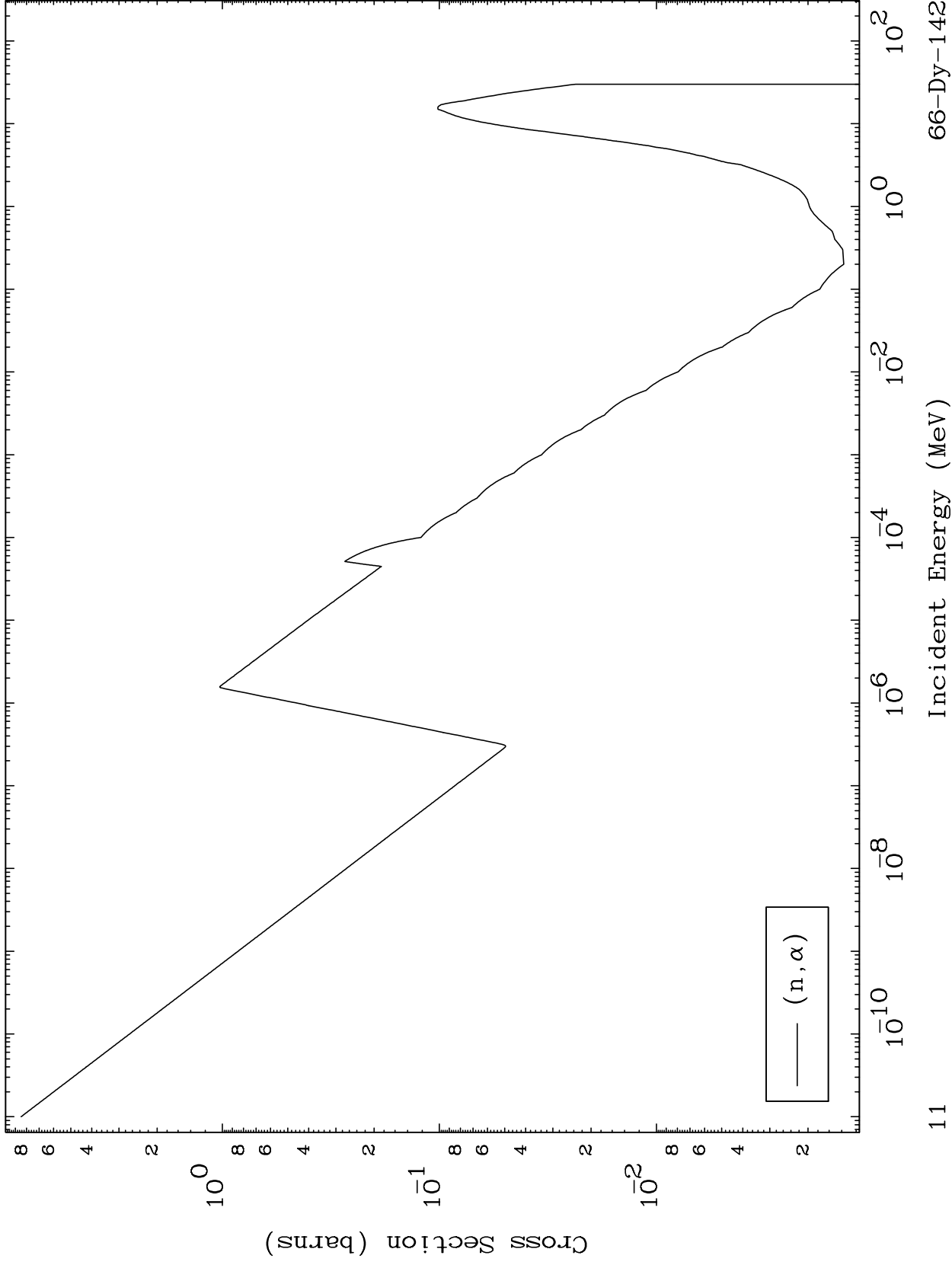
Incident Energy (MeV)

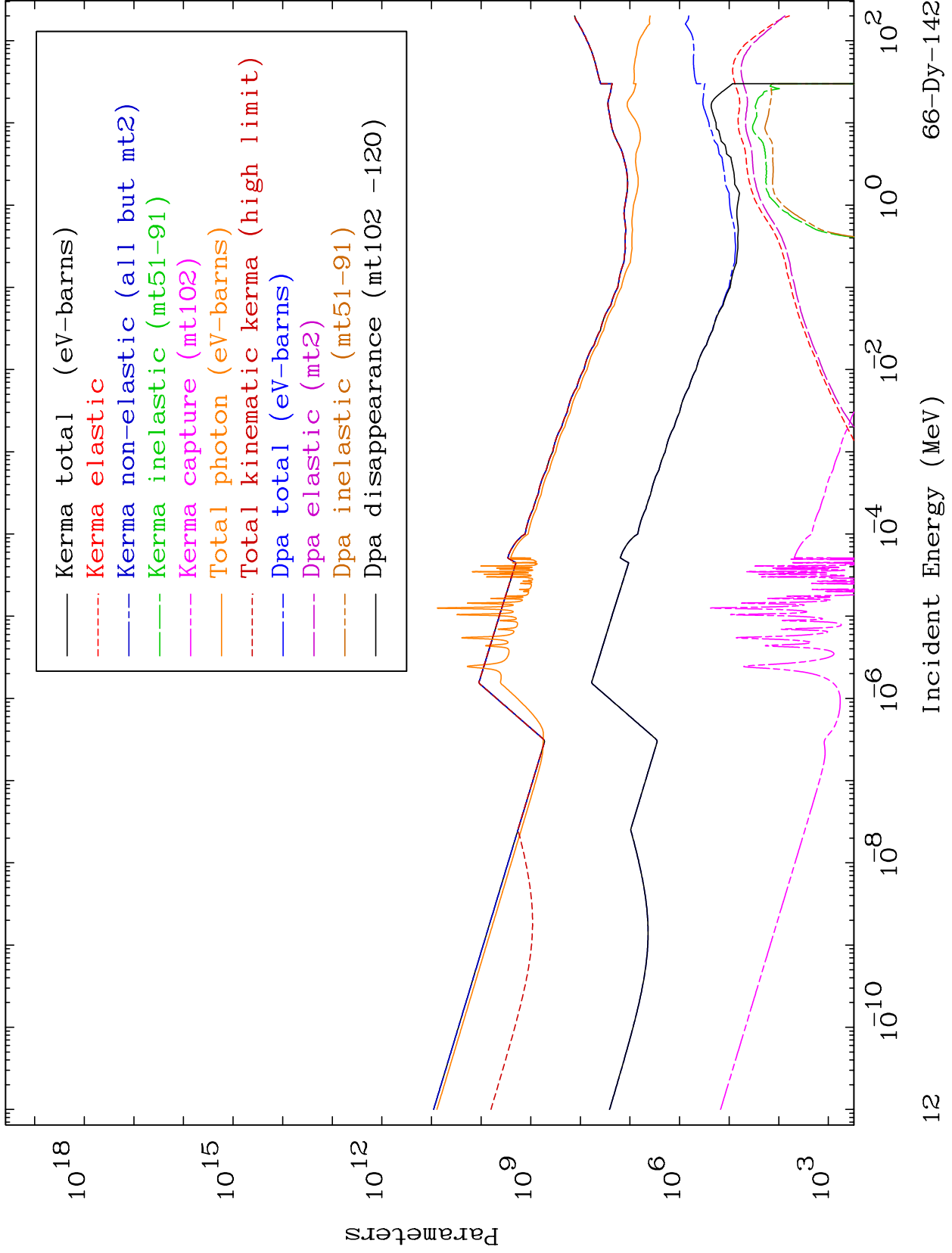
66-Dy-142

MAT 6583

(n,α) Levels
293 Kelvin Cross Sections

66-Dy-142

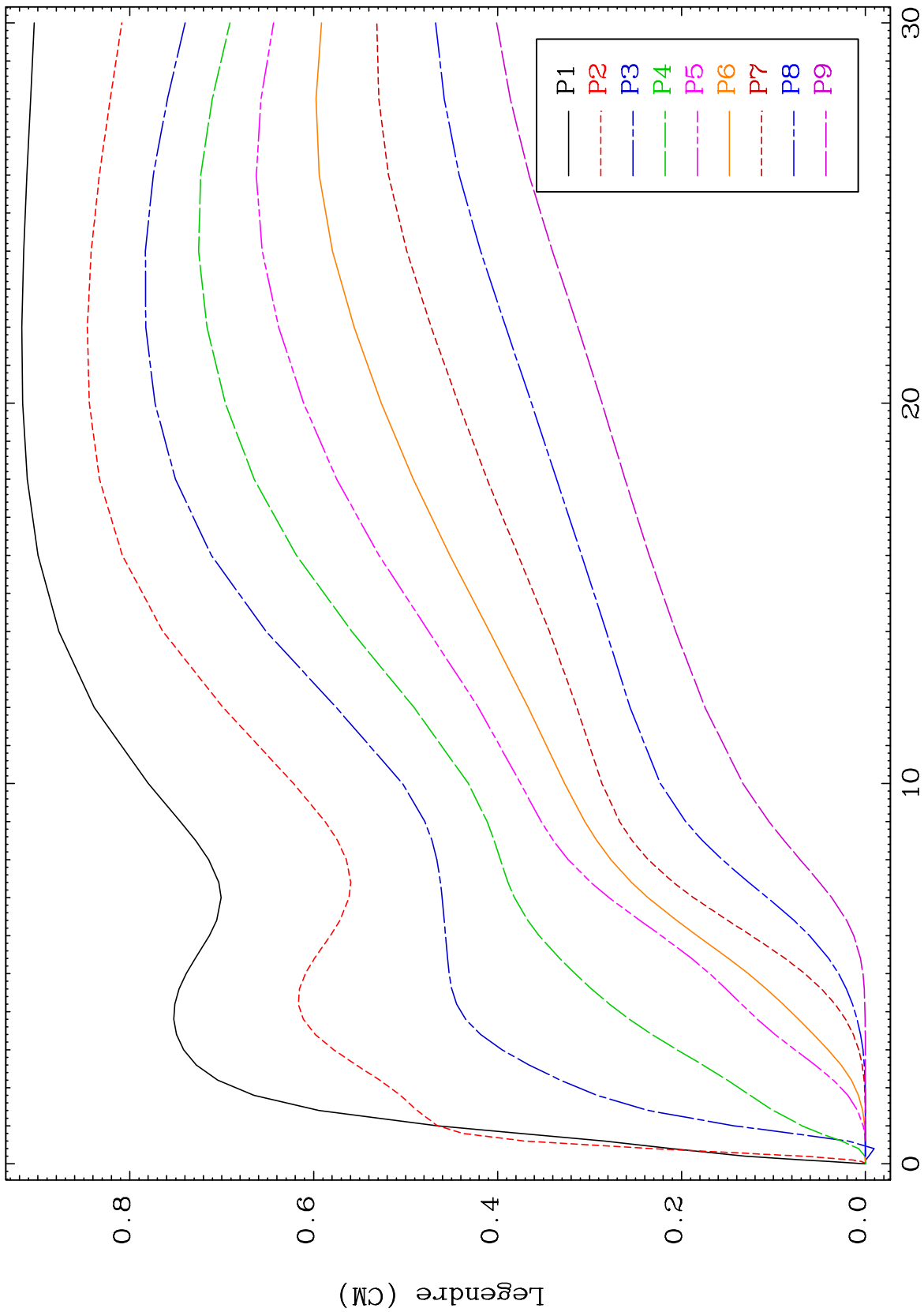




MAT 6583

Elastic Legendre Coefficients

66-Dy-142



13

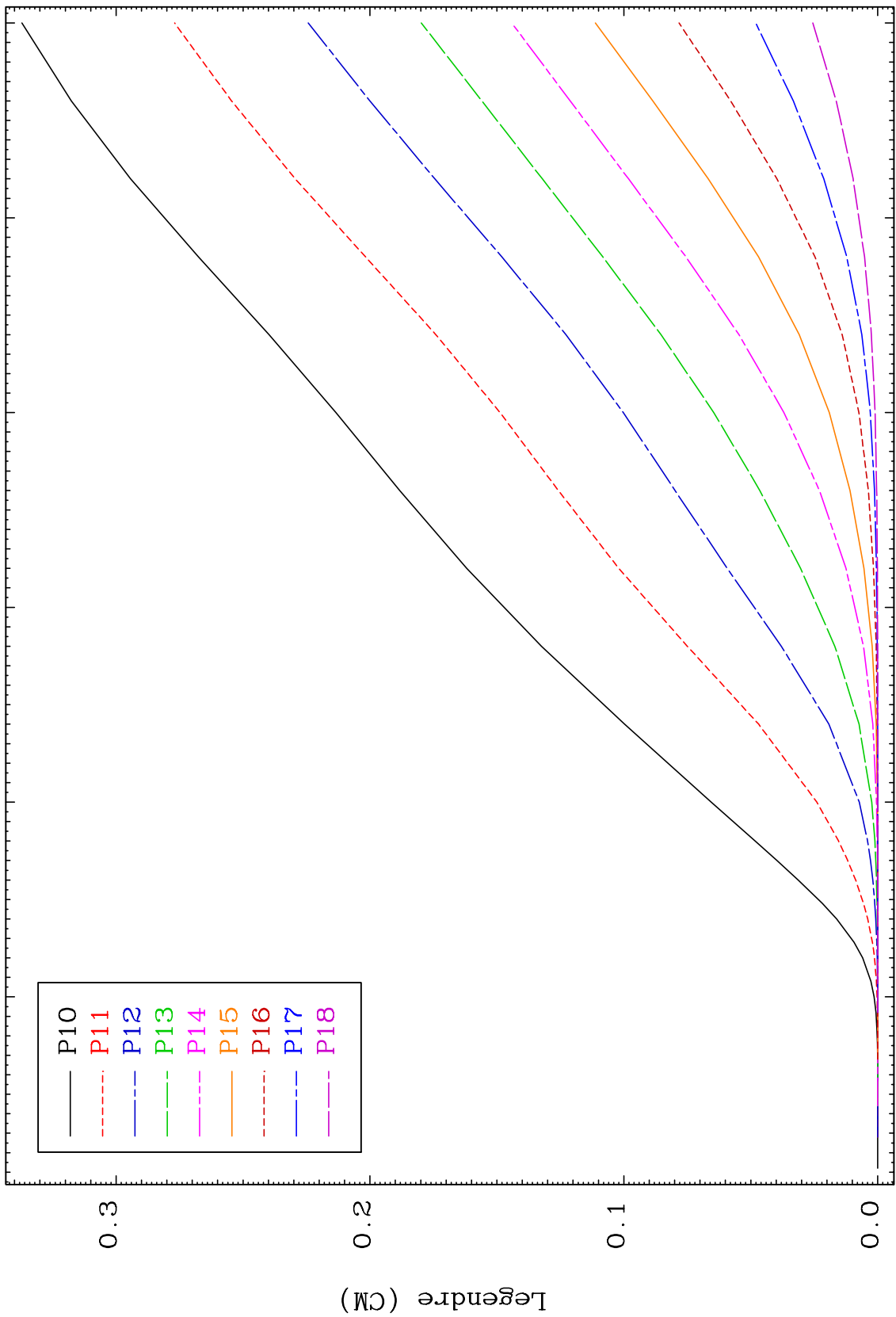
Incident Energy (MeV)

66-Dy-142

MAT 6583

Elastic Legendre Coefficients

66-Dy-142



14

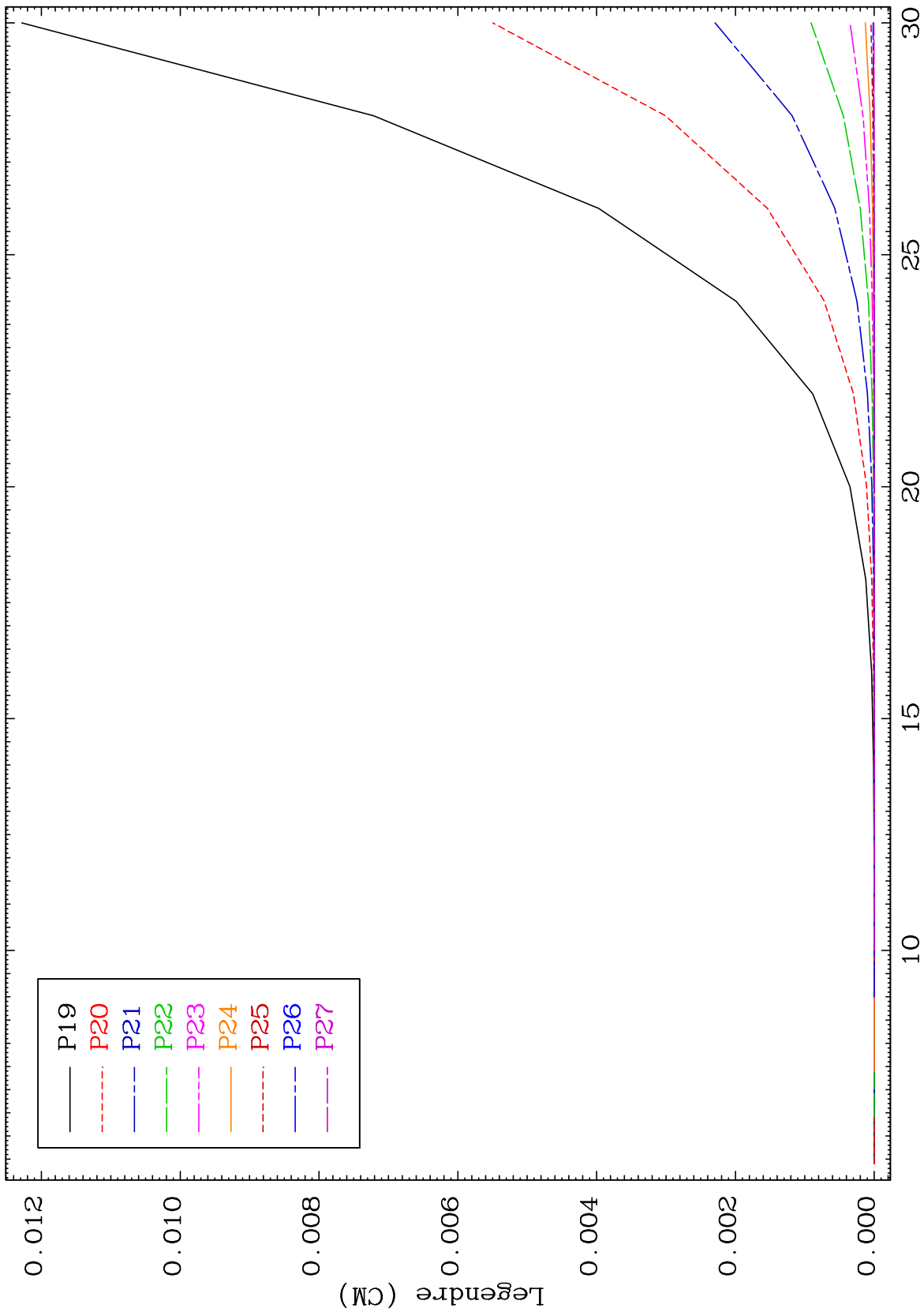
Incident Energy (MeV)

66-Dy-142

MAT 6583

Elastic Legendre Coefficients

66-Dy-142



15

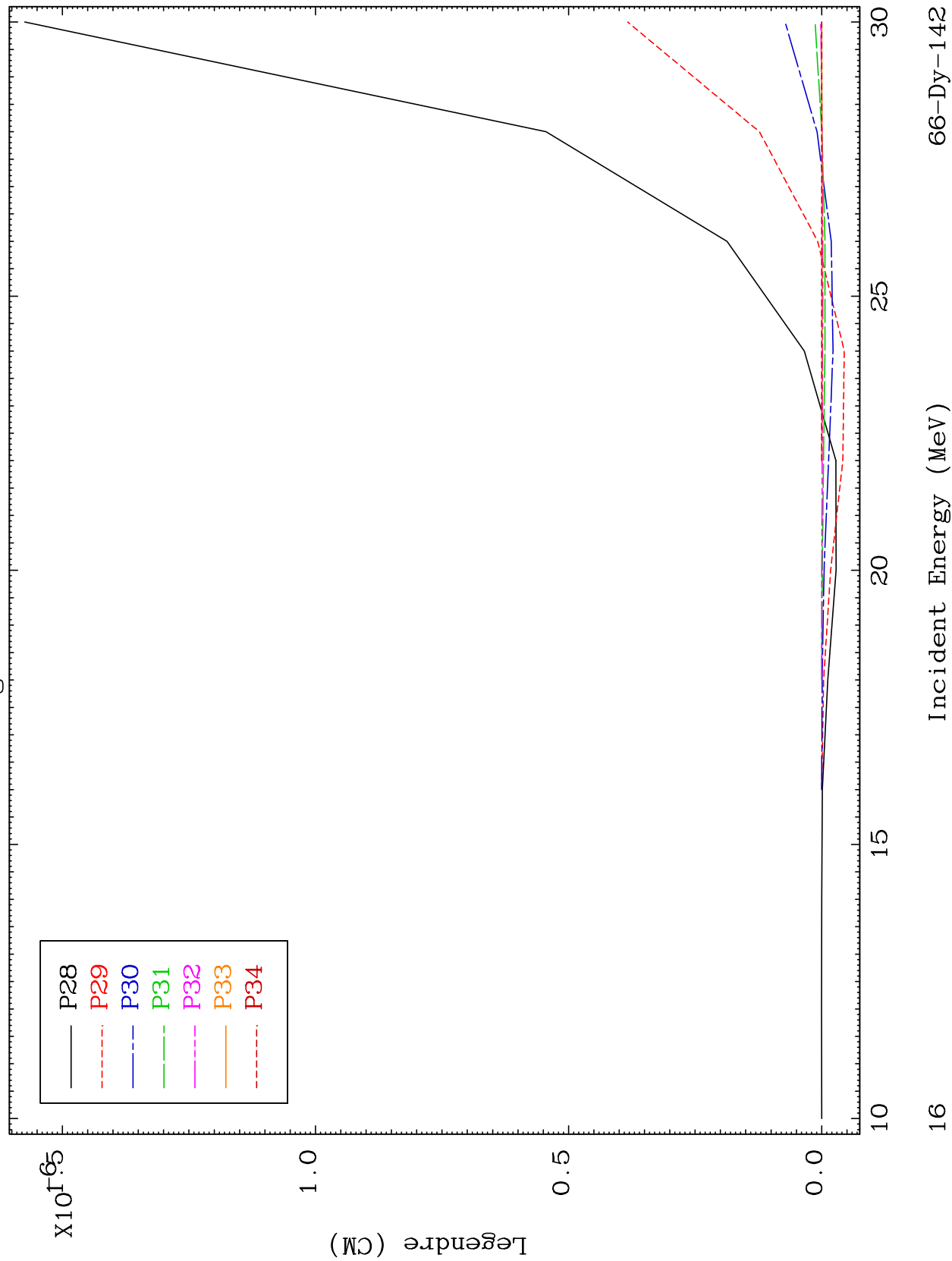
Incident Energy (MeV)

66-Dy-142

MAT 6583

Elastic Legendre Coefficients

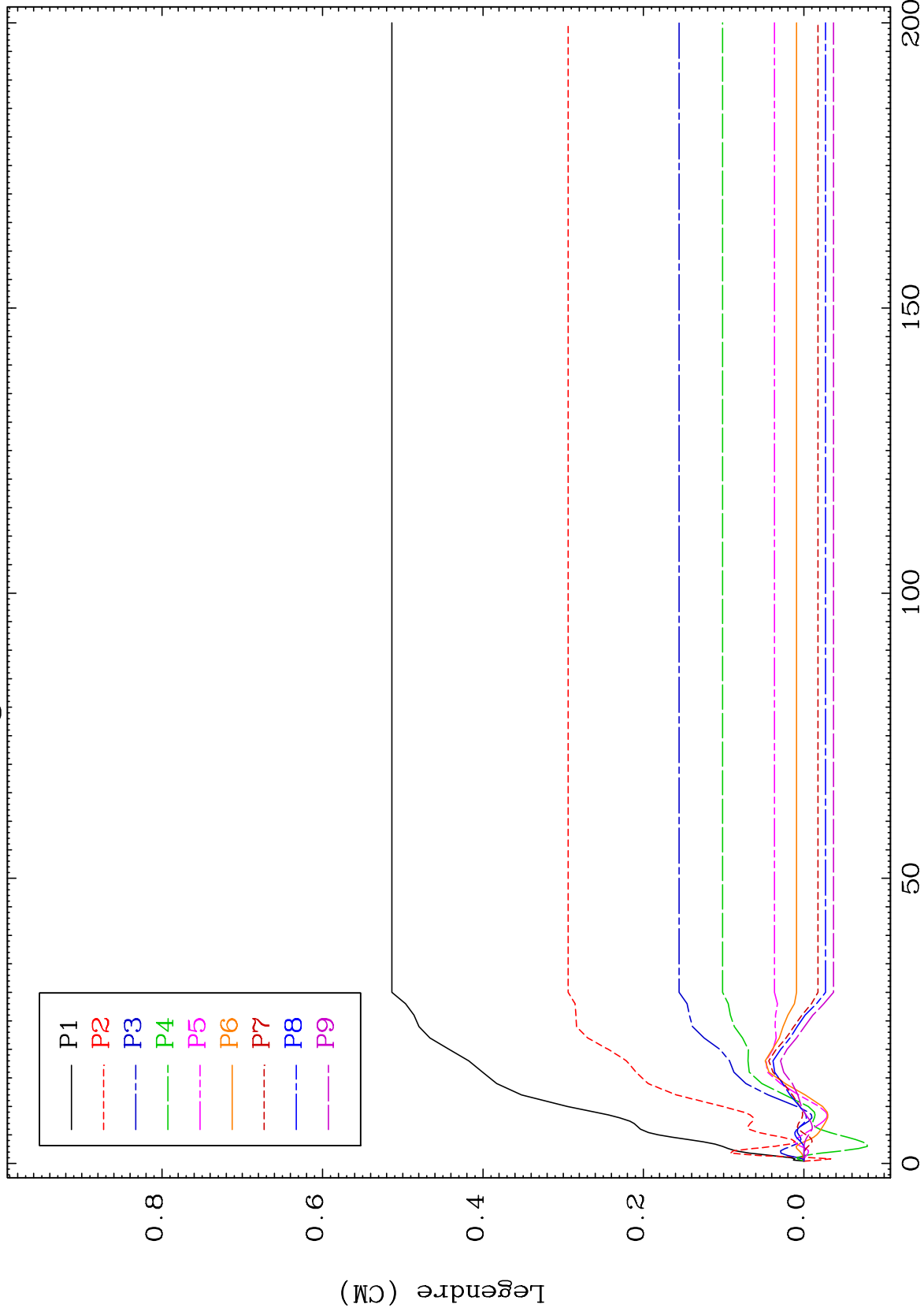
66-Dy-142



MAT 6583

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

66-Dy-142



17

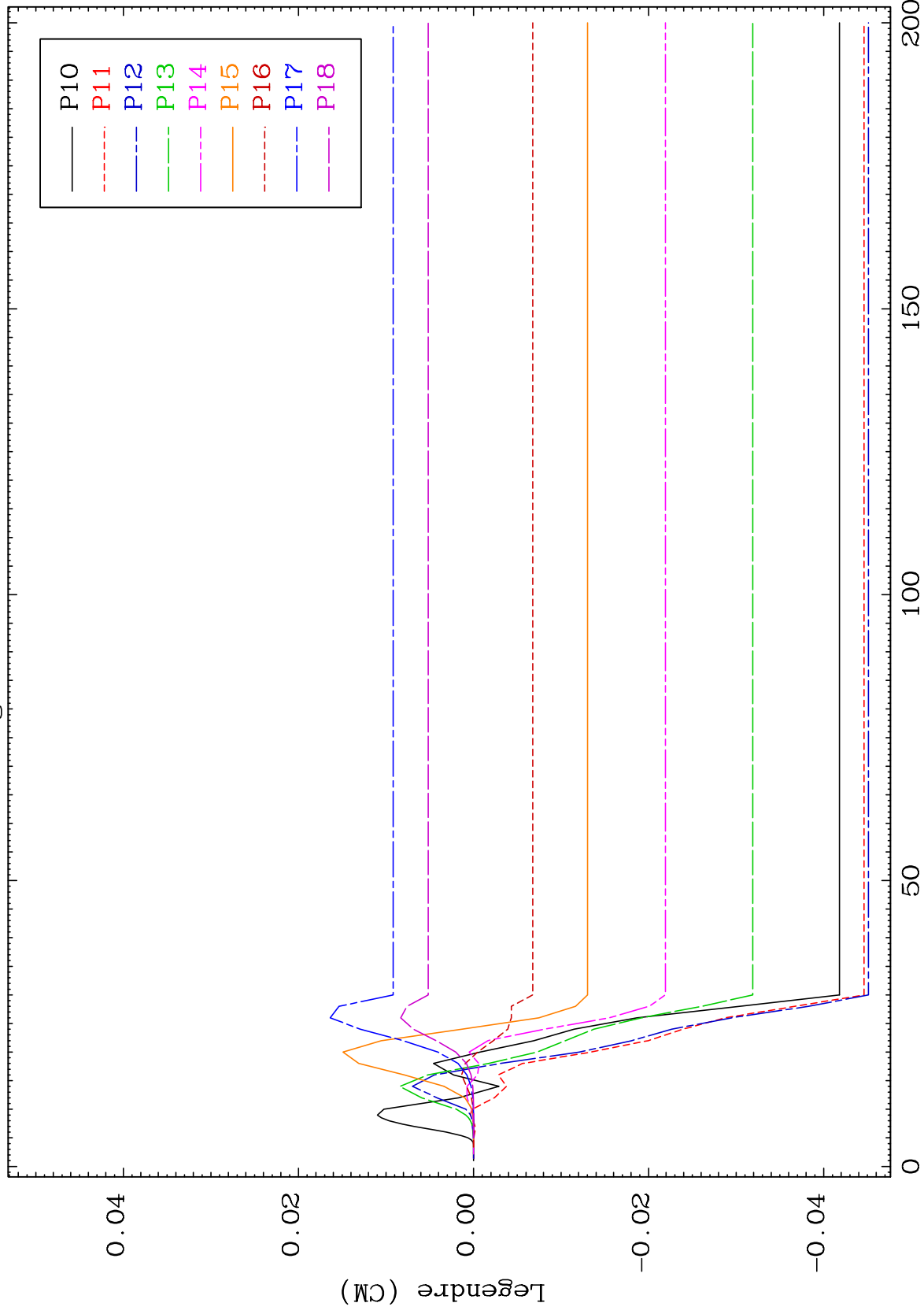
Incident Energy (MeV)

66-Dy-142

MAT 6583

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

66-Dy-142



18

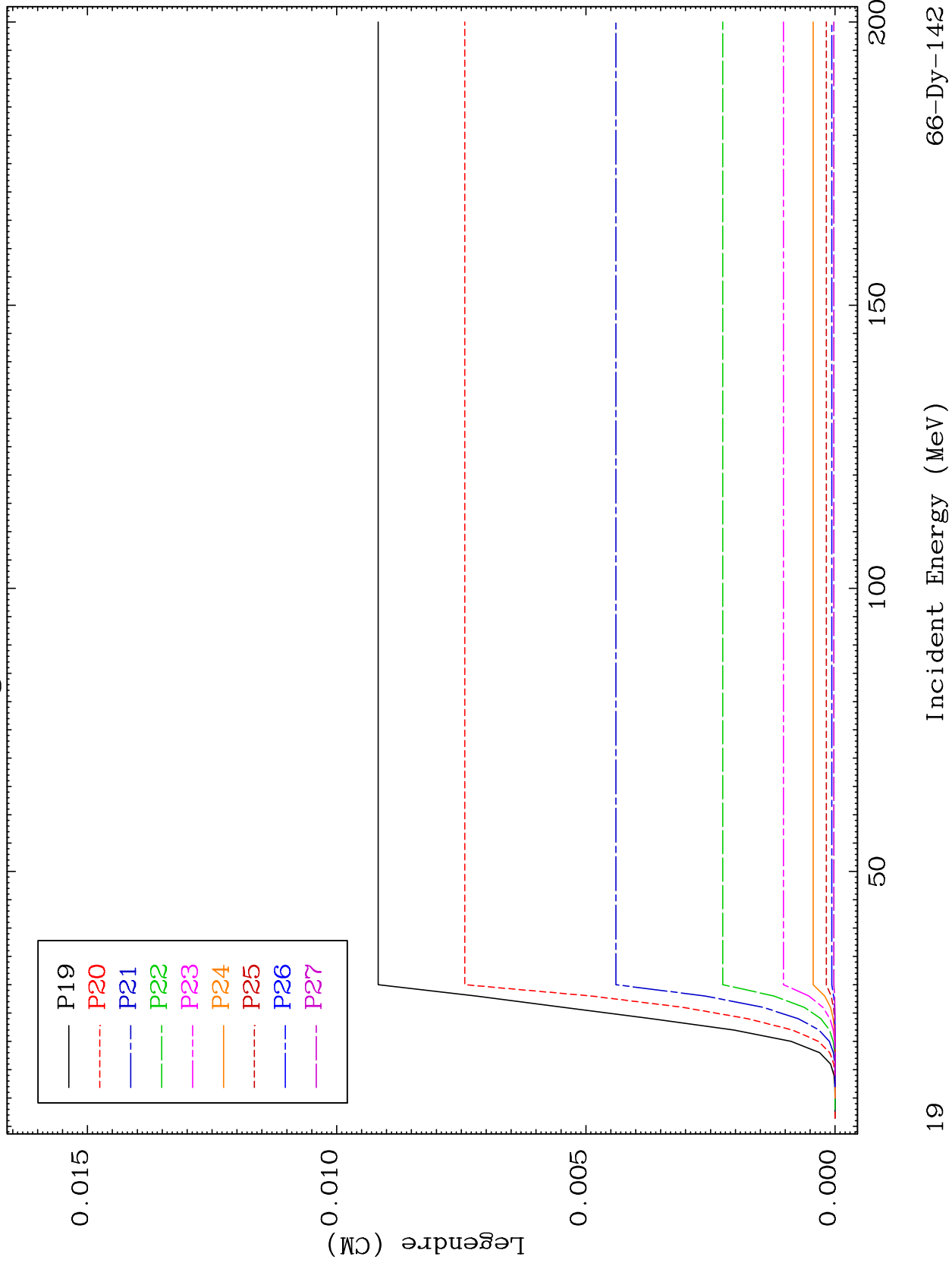
Incident Energy (MeV)

66-Dy-142

MAT 6583

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

66-Dy-142



19

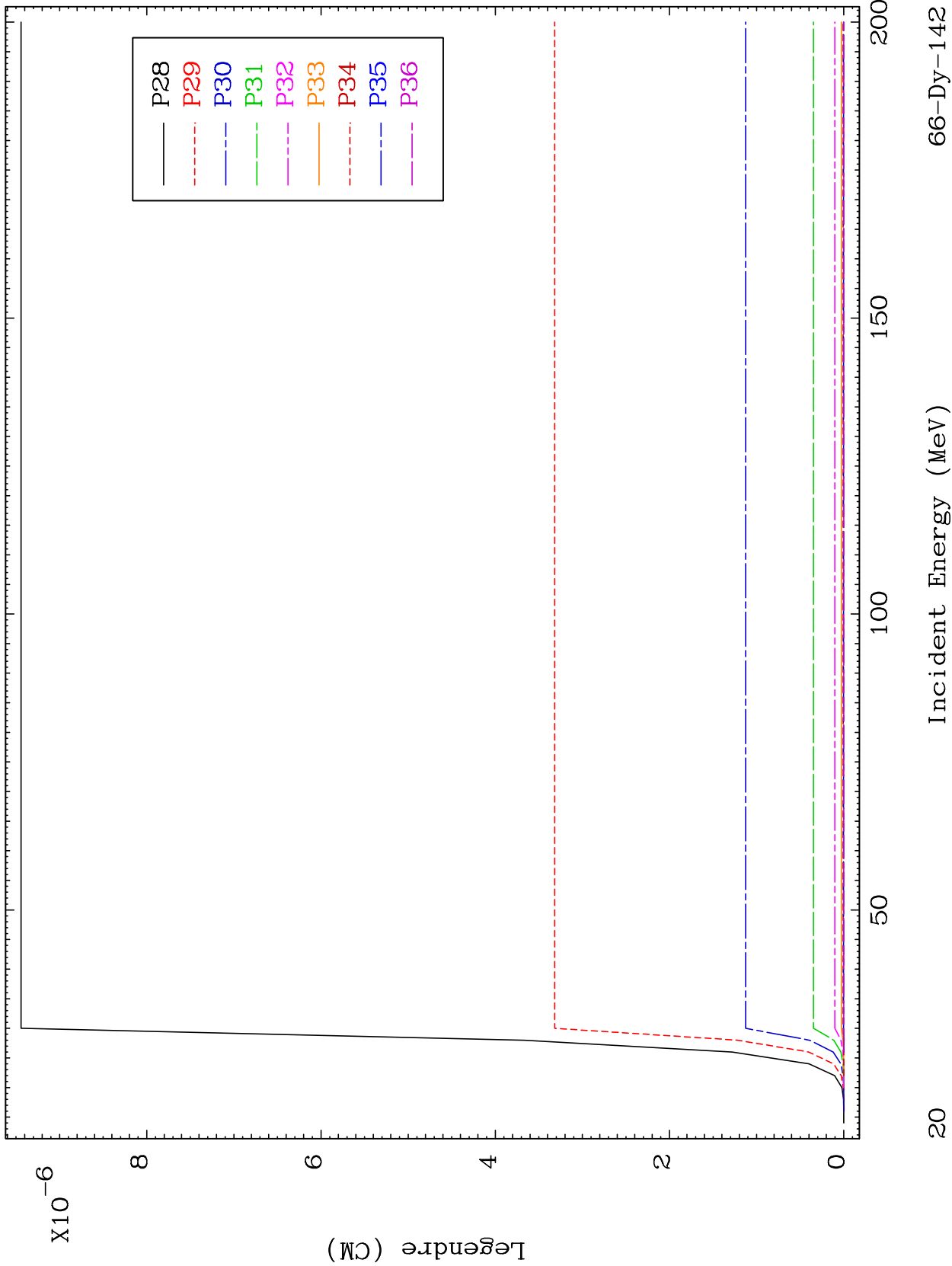
Incident Energy (MeV)

66-Dy-142

MAT 6583

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

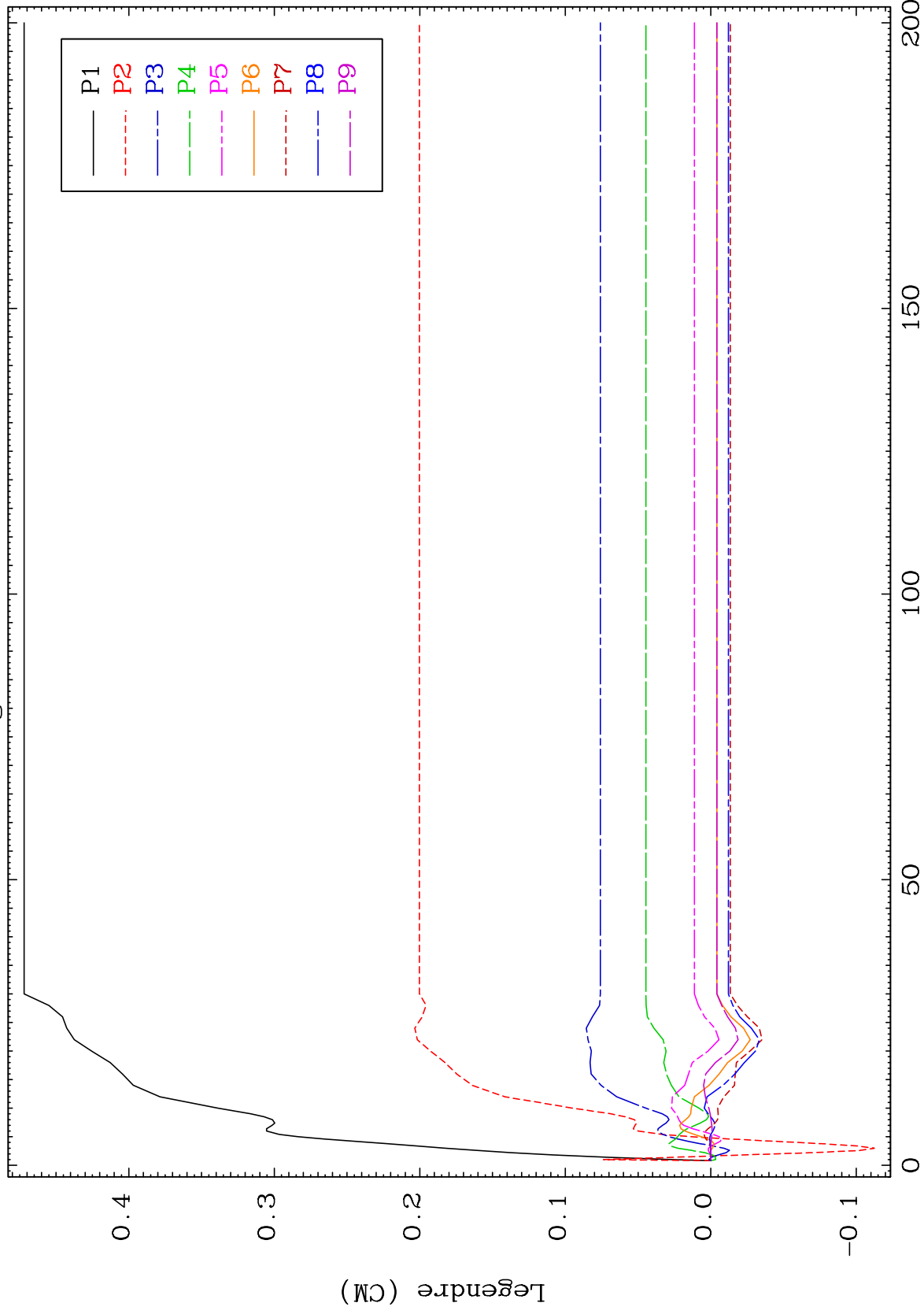
66-Dy-142



MAT 6583

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

66-Dy-142



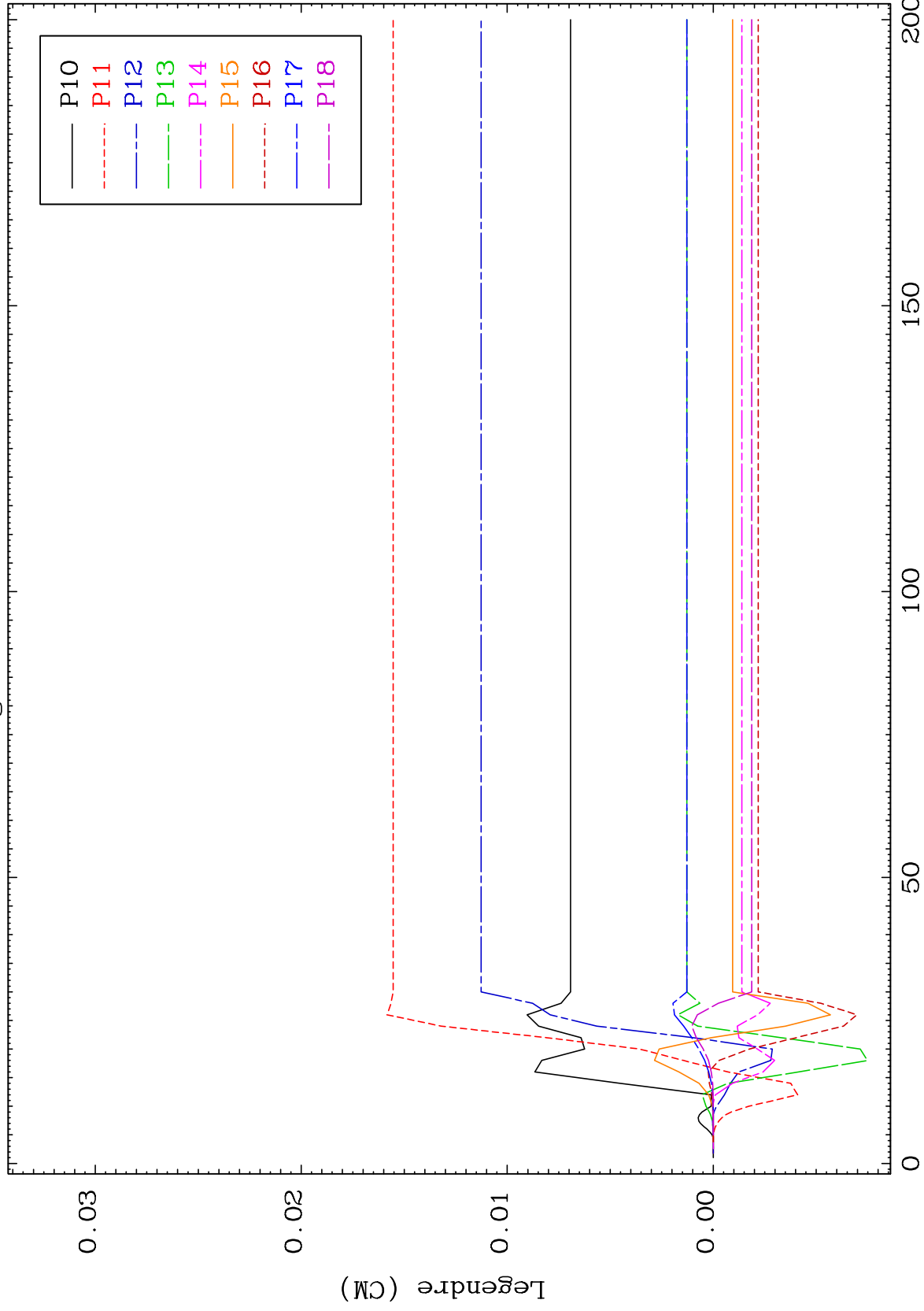
21

66-Dy-142

MAT 6583

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

66-Dy-142



22

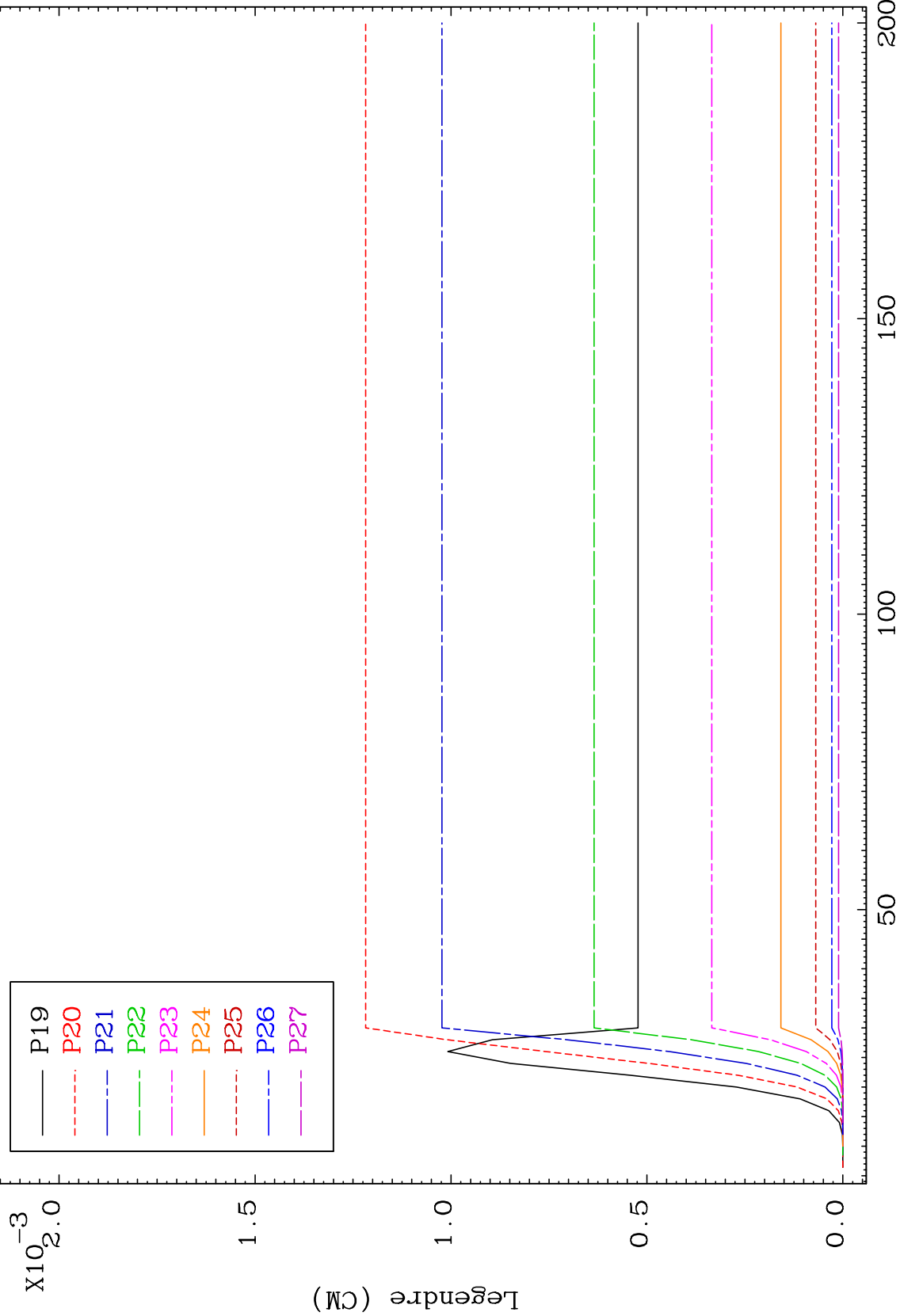
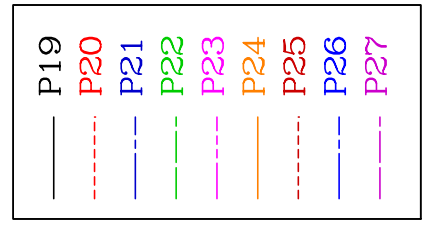
Incident Energy (MeV)

66-Dy-142

MAT 6583

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

66-Dy-142



23

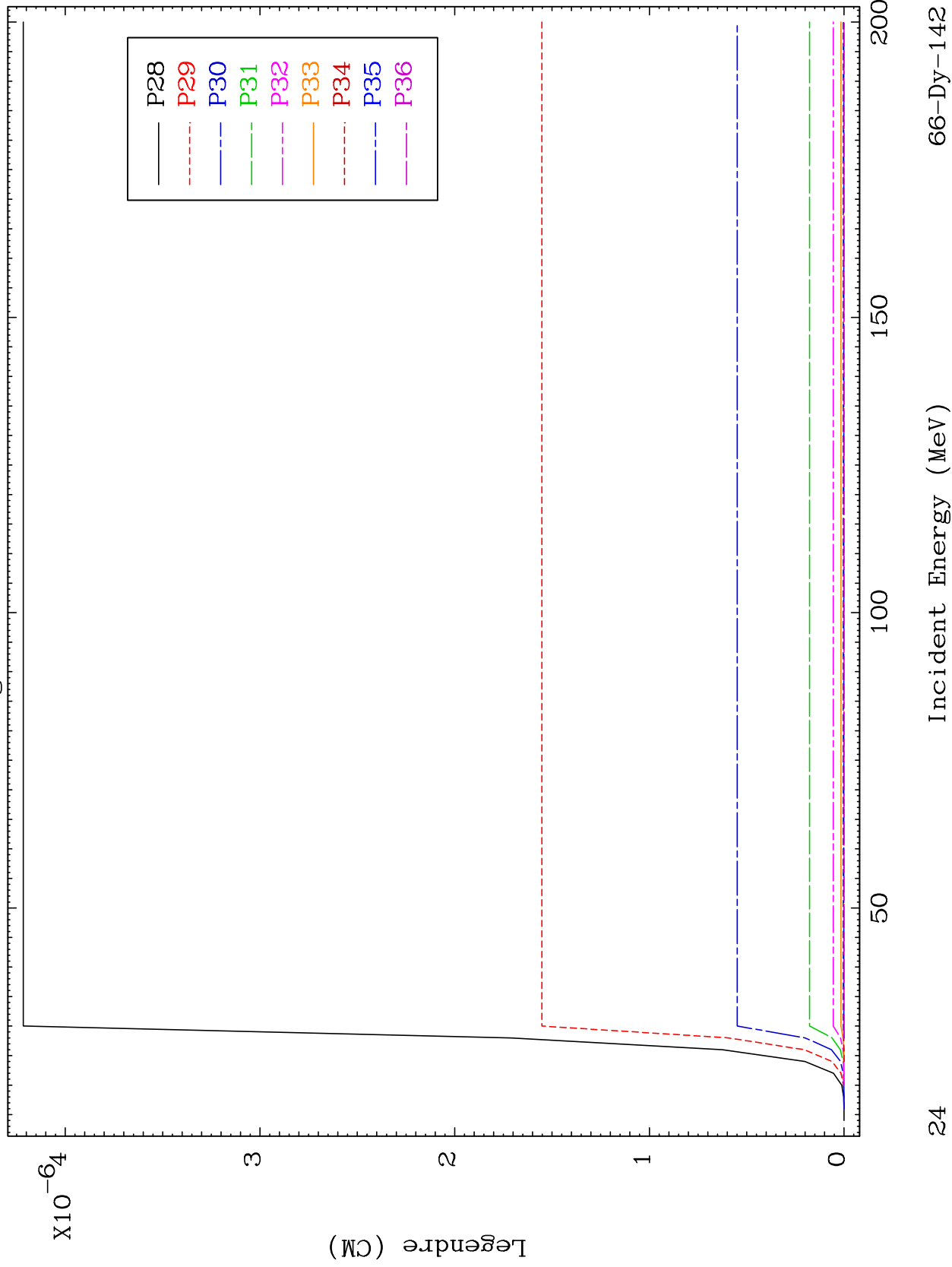
Incident Energy (MeV)

66-Dy-142

MAT 6583

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

66-Dy-142



24

Incident Energy (MeV)

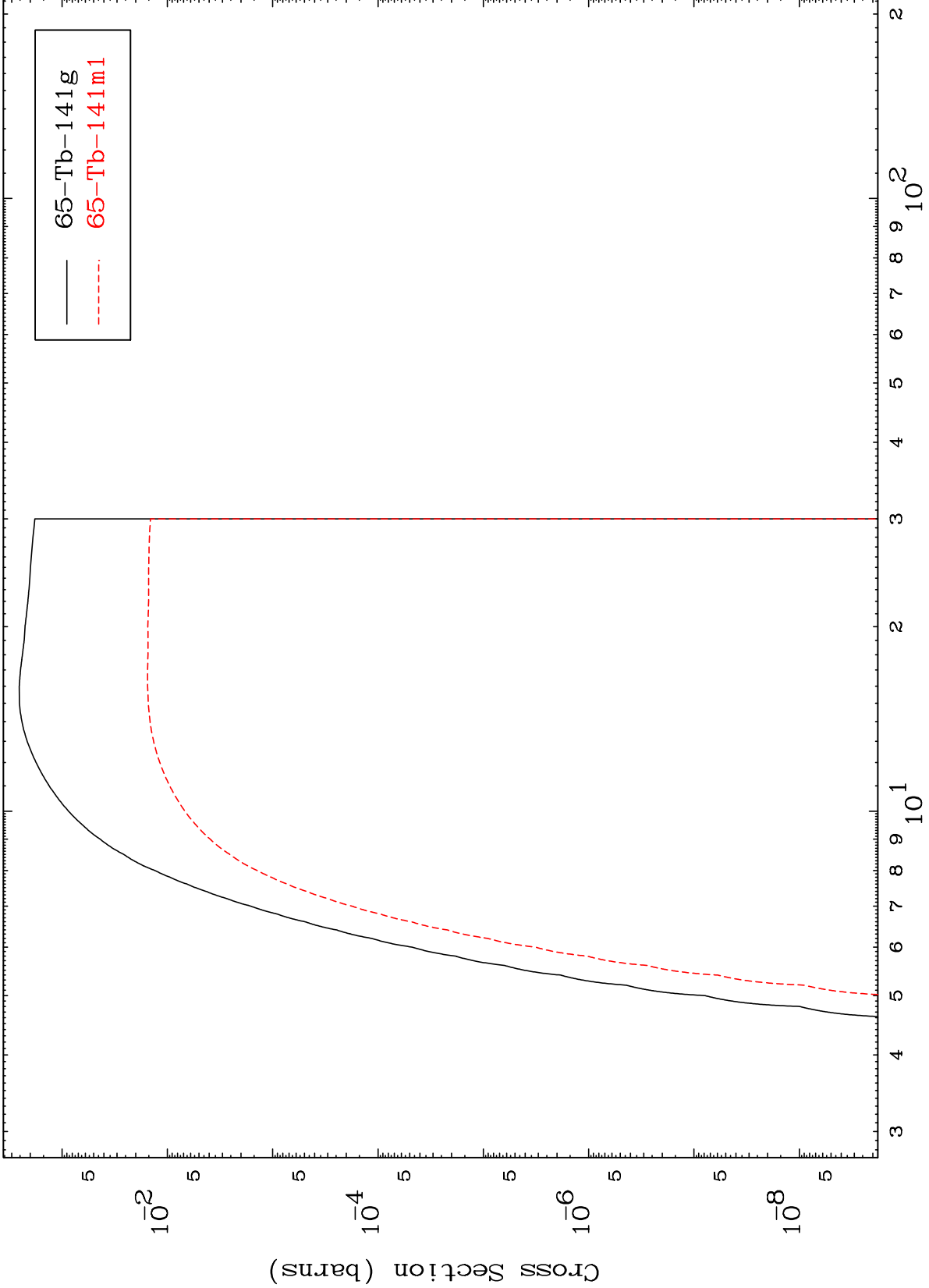
66-Dy-142

MAT 6583

(n,n') p

66-Dy-142

Radionuclide Production Cross Section



25

Incident Energy (MeV)

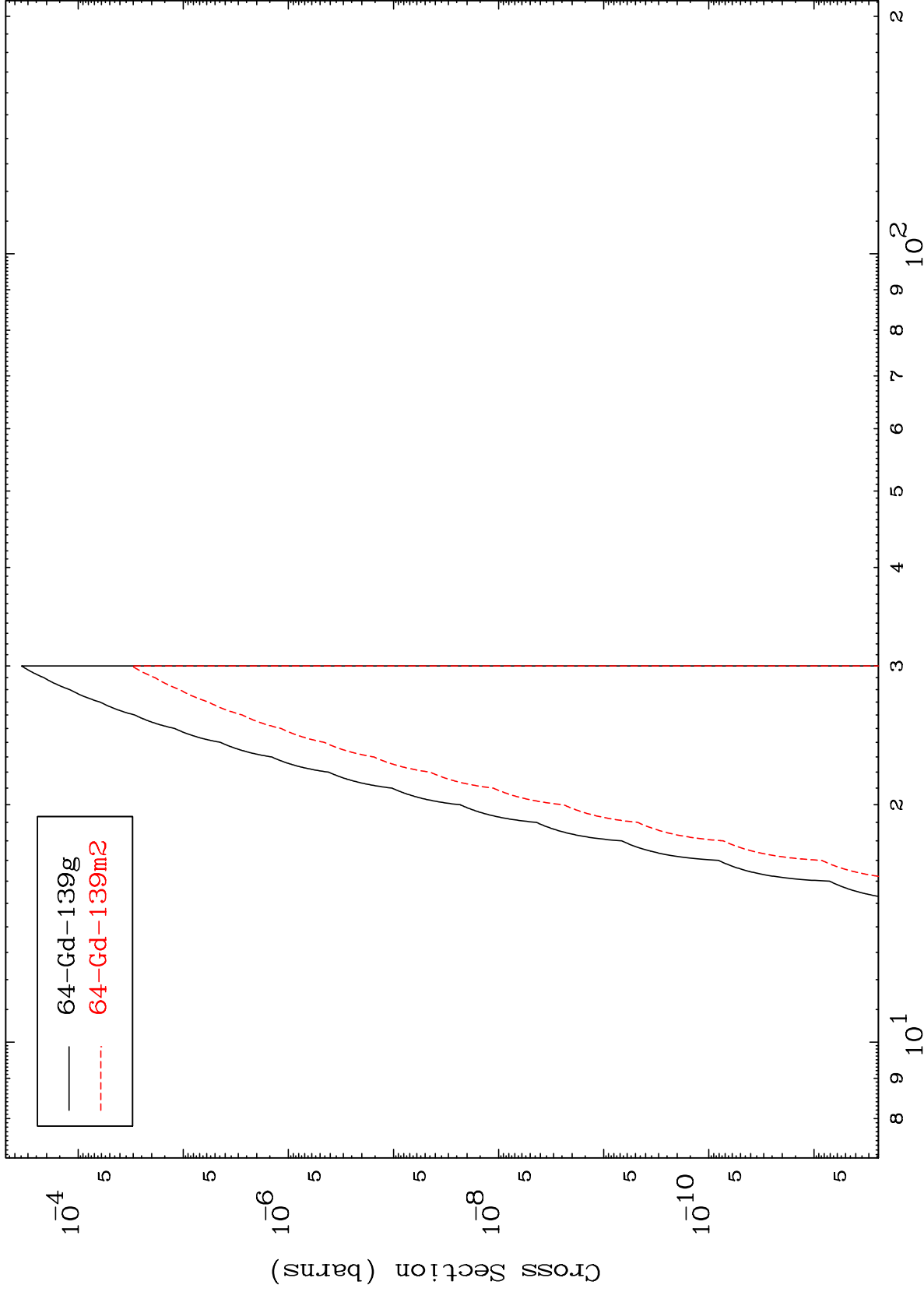
66-Dy-142

MAT 6583

(n,n') He-3

66-Dy-142

Radionuclide Production Cross Section



26

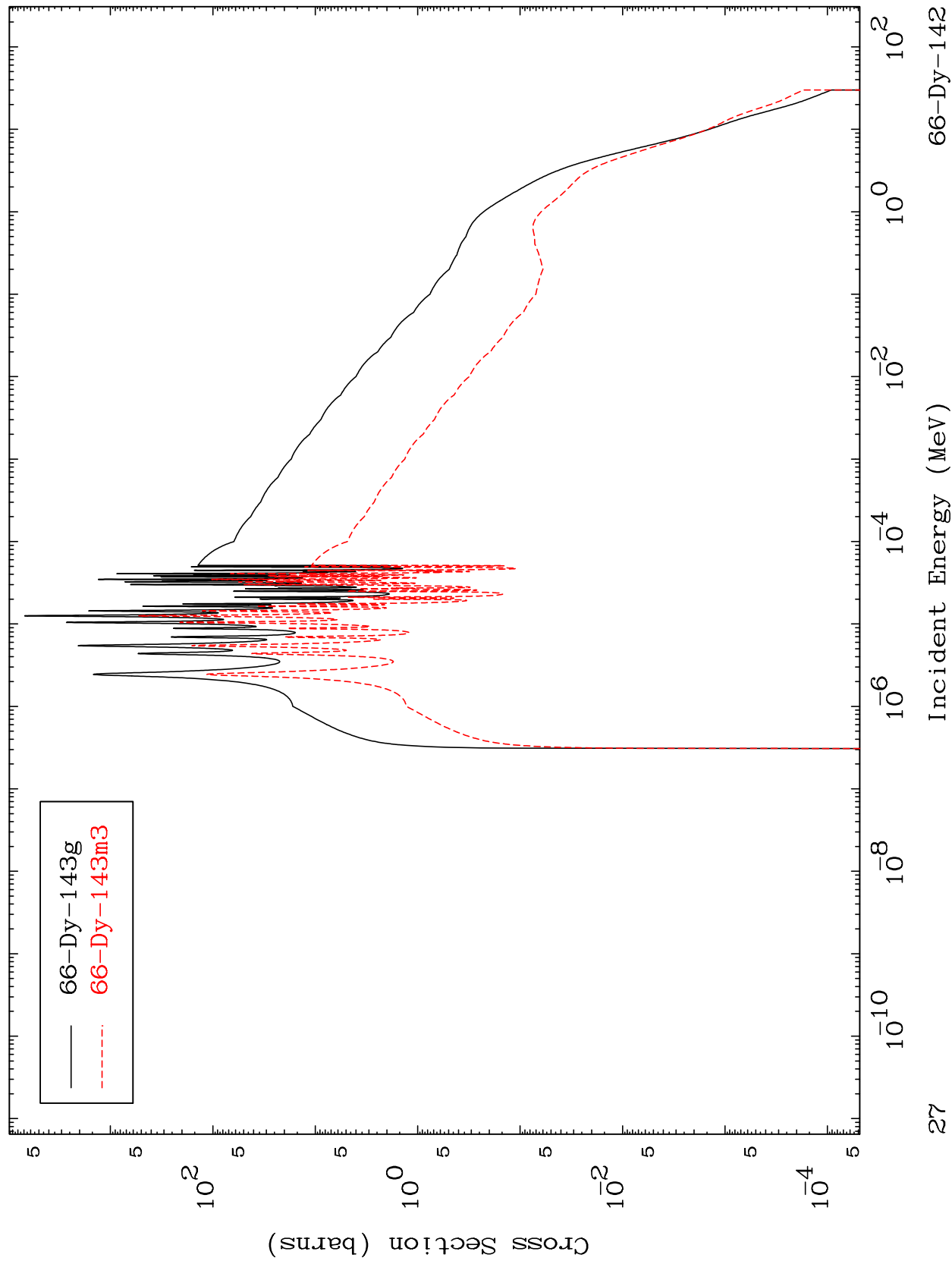
Incident Energy (MeV)

66-Dy-142

MAT 6583

66-Dy-142

(n,γ)
Radionuclide Production Cross Section



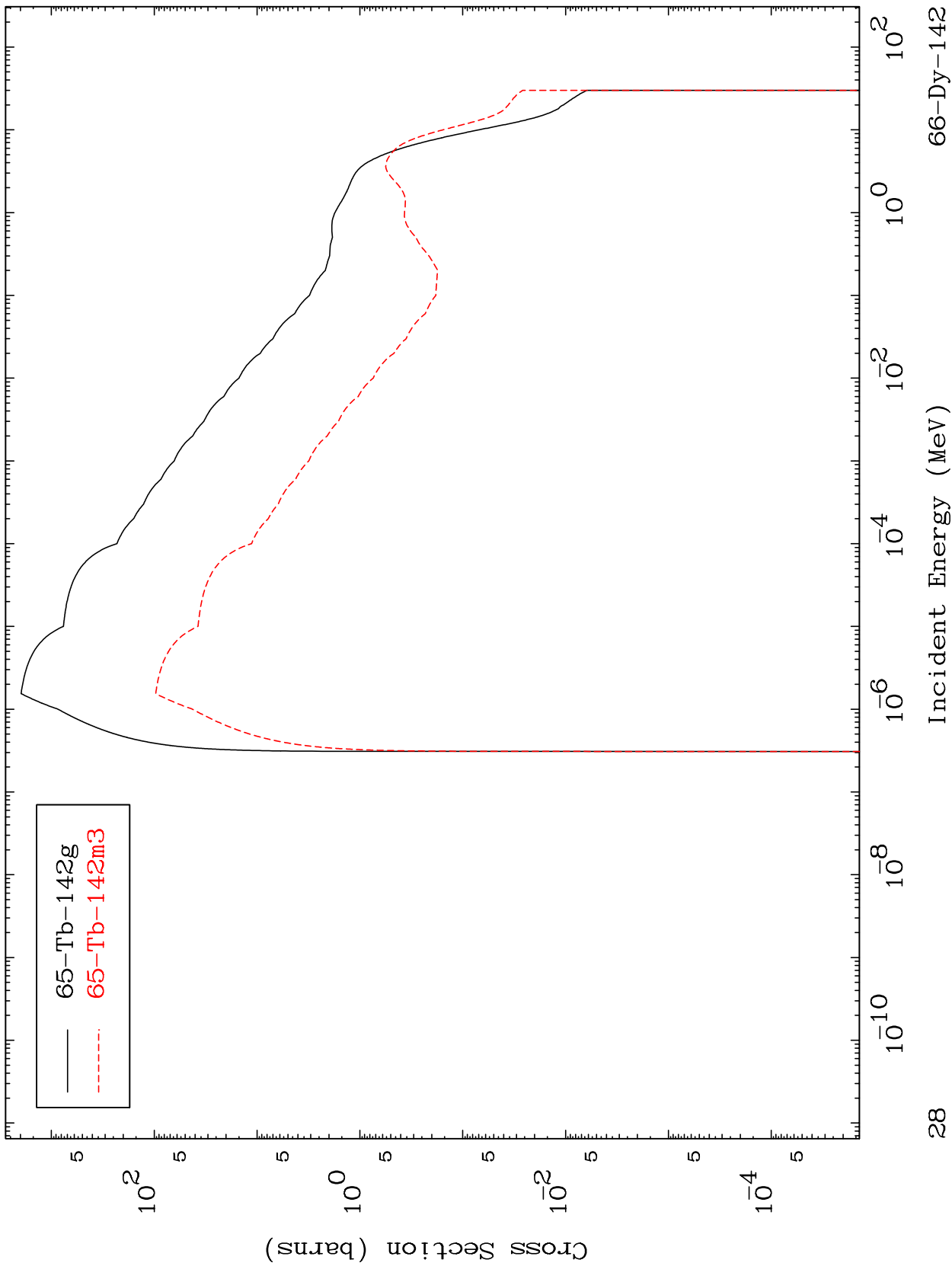
27

66-Dy-142

MAT 6583

66-Dy-142

(n,p)
Radionuclide Production Cross Section

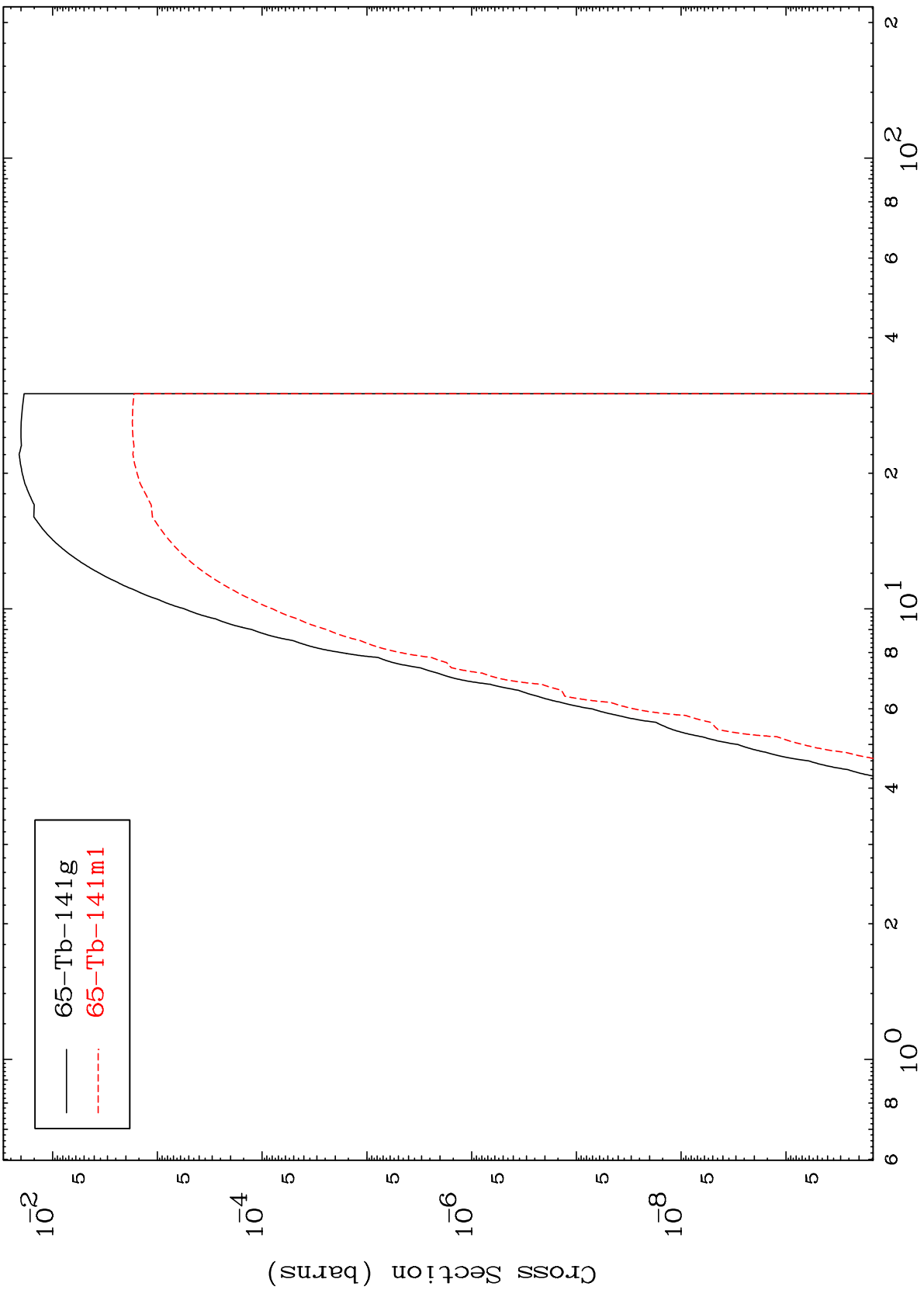


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(n,d)

66-Dy-142

Radionuclide Production Cross Section



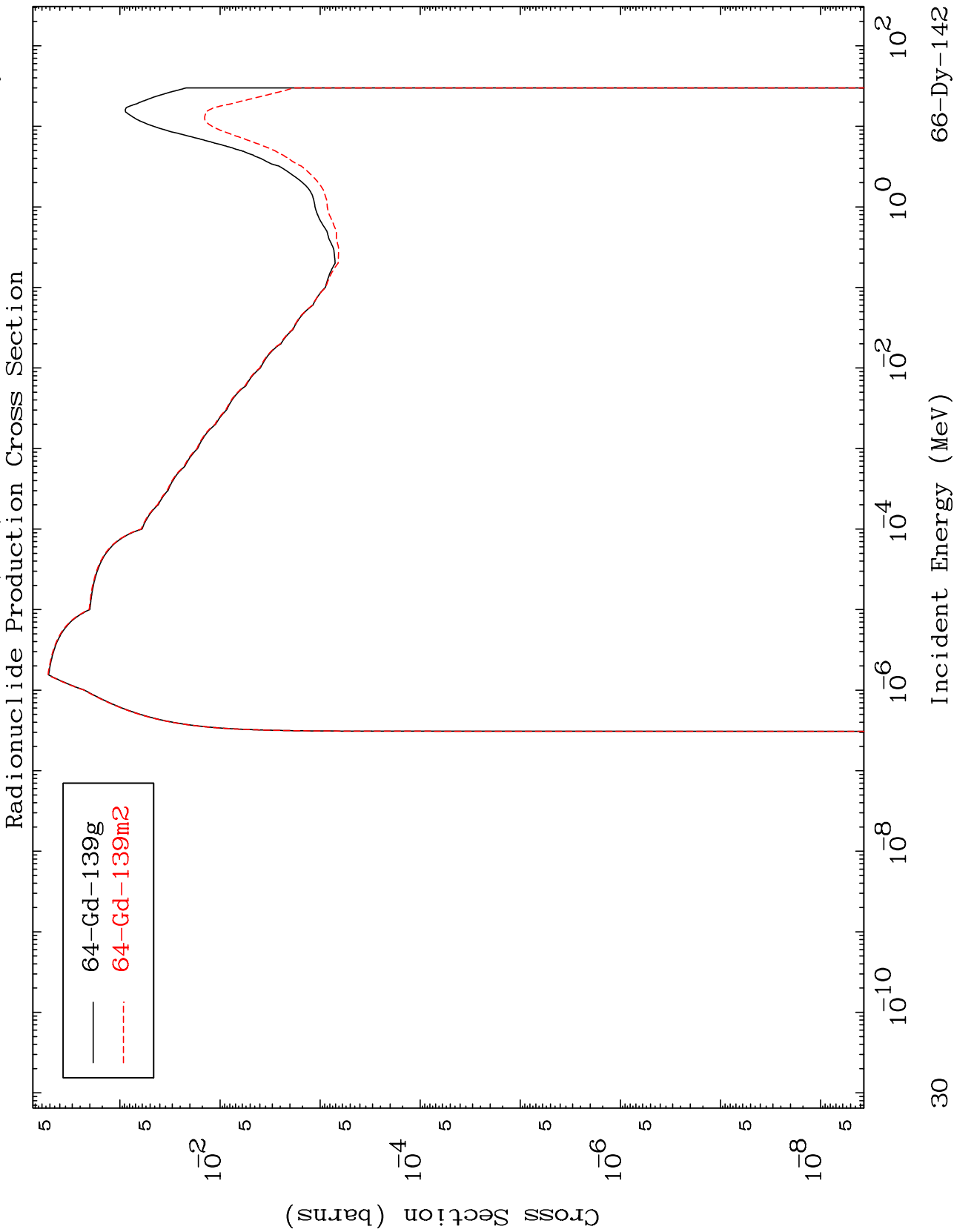
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Incident Energy (MeV)

66-Dy-142

MAT 6583

66-Dy-142

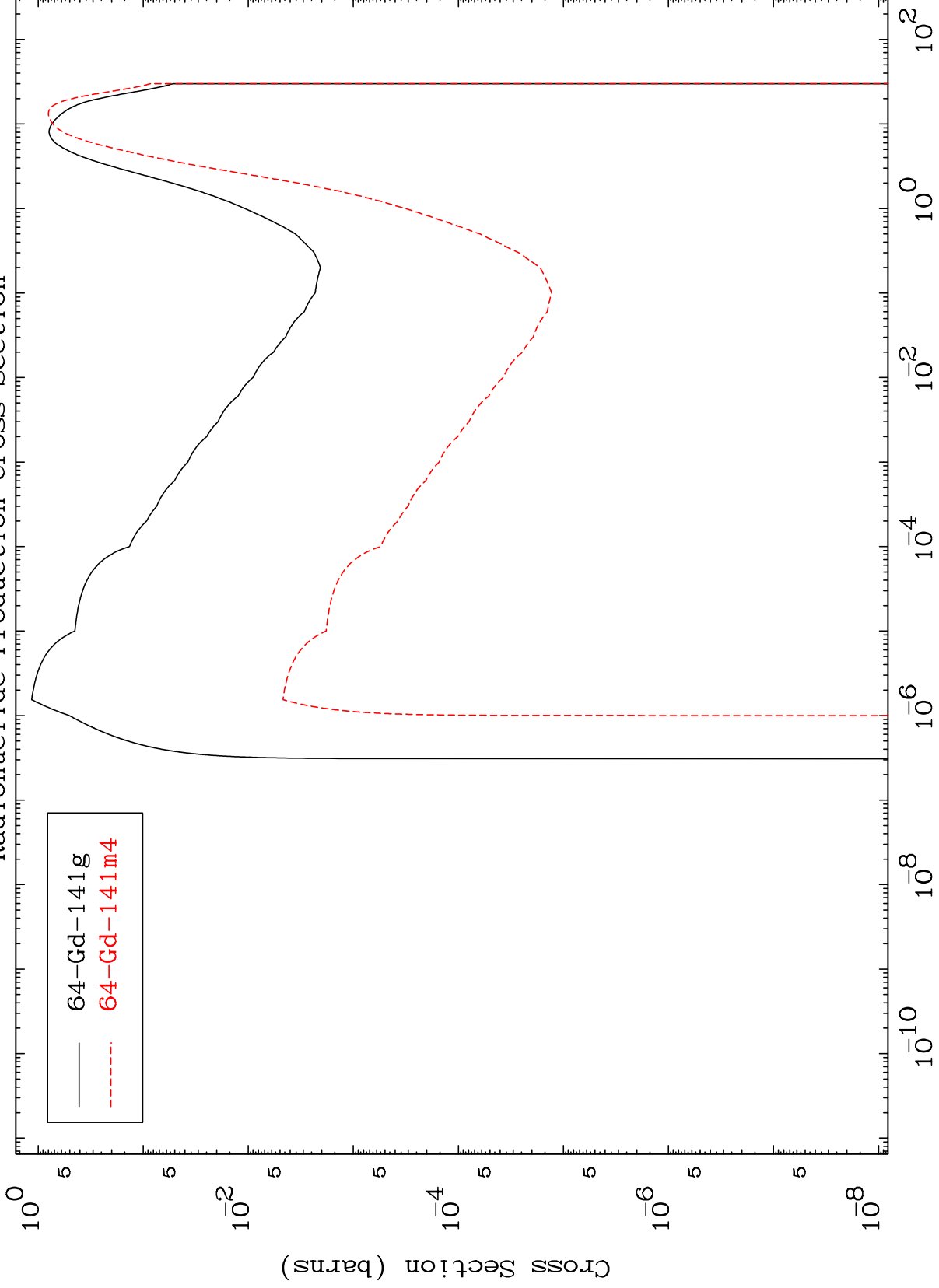


MAT 6583

(n,2p)

66-Dy-142

Radionuclide Production Cross Section



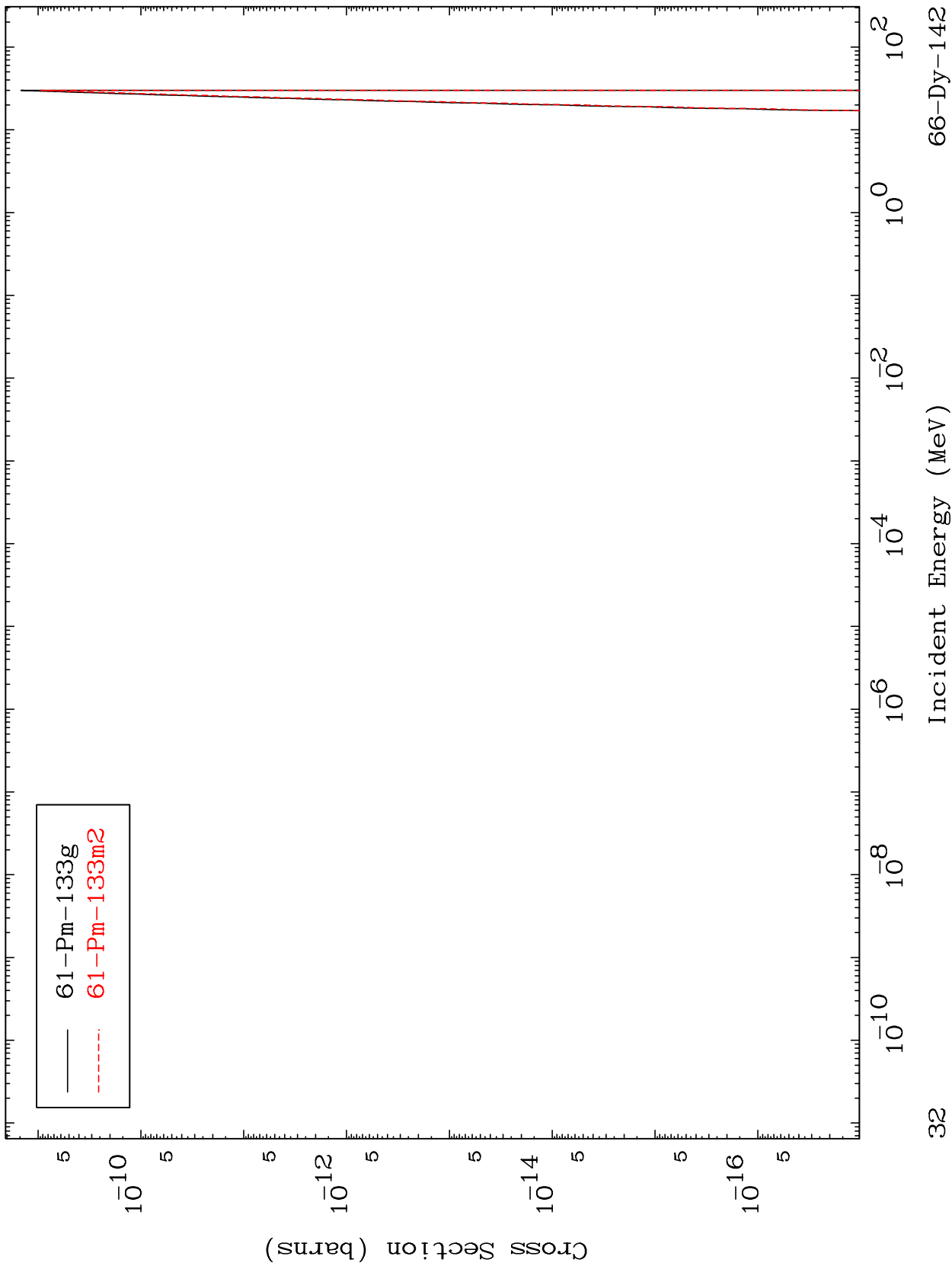
64-Gd-141g
64-Gd-141m4

MAT 6583

(n,d) 2α

66-Dy-142

Radionuclide Production Cross Section



MAT 6583

(n,p) t

66-Dy-142

