

Program EVALPLOT
(Version 2018-1)

by

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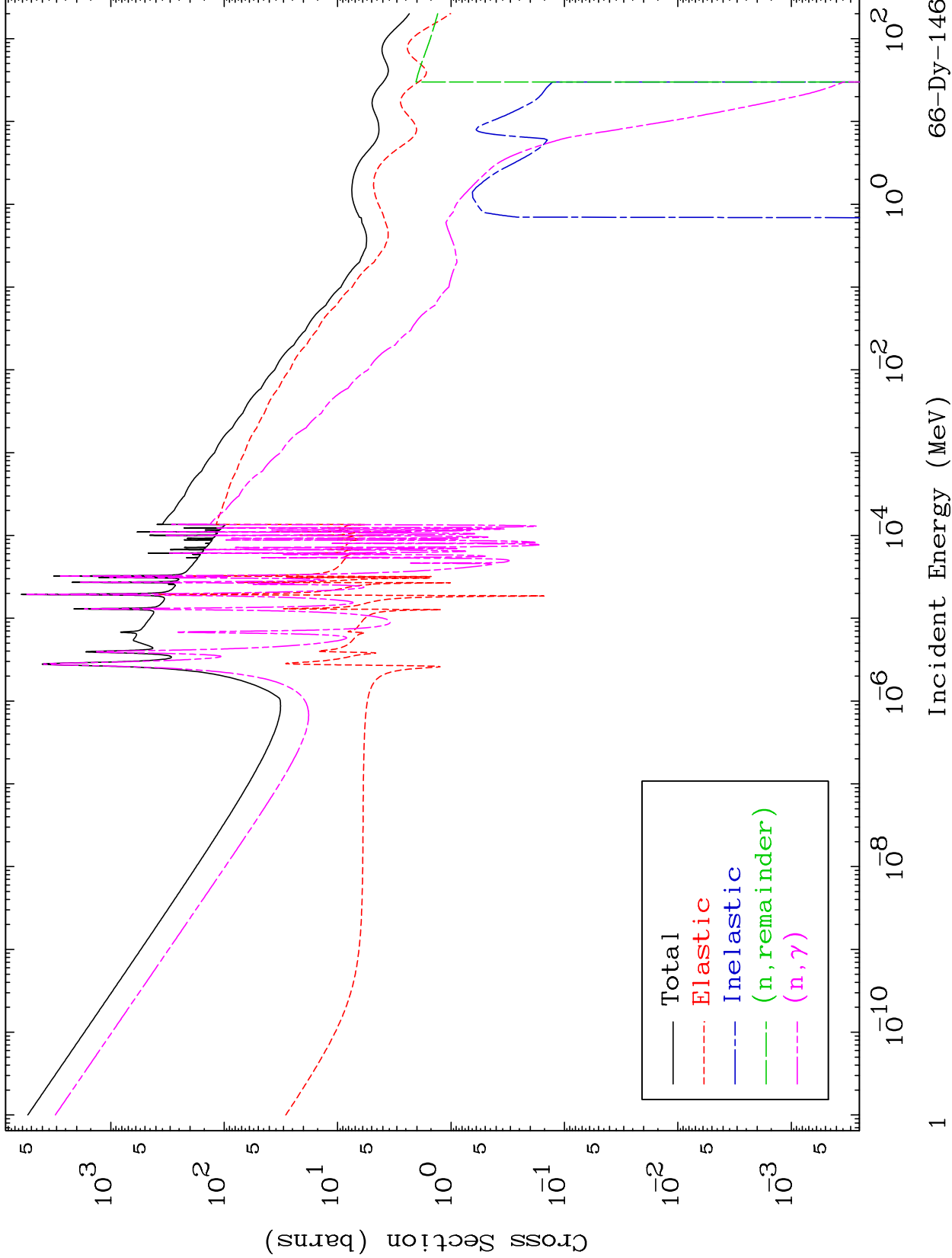
Press Mouse Button to Start

MAT 6595

Major

293 Kelvin Cross Sections

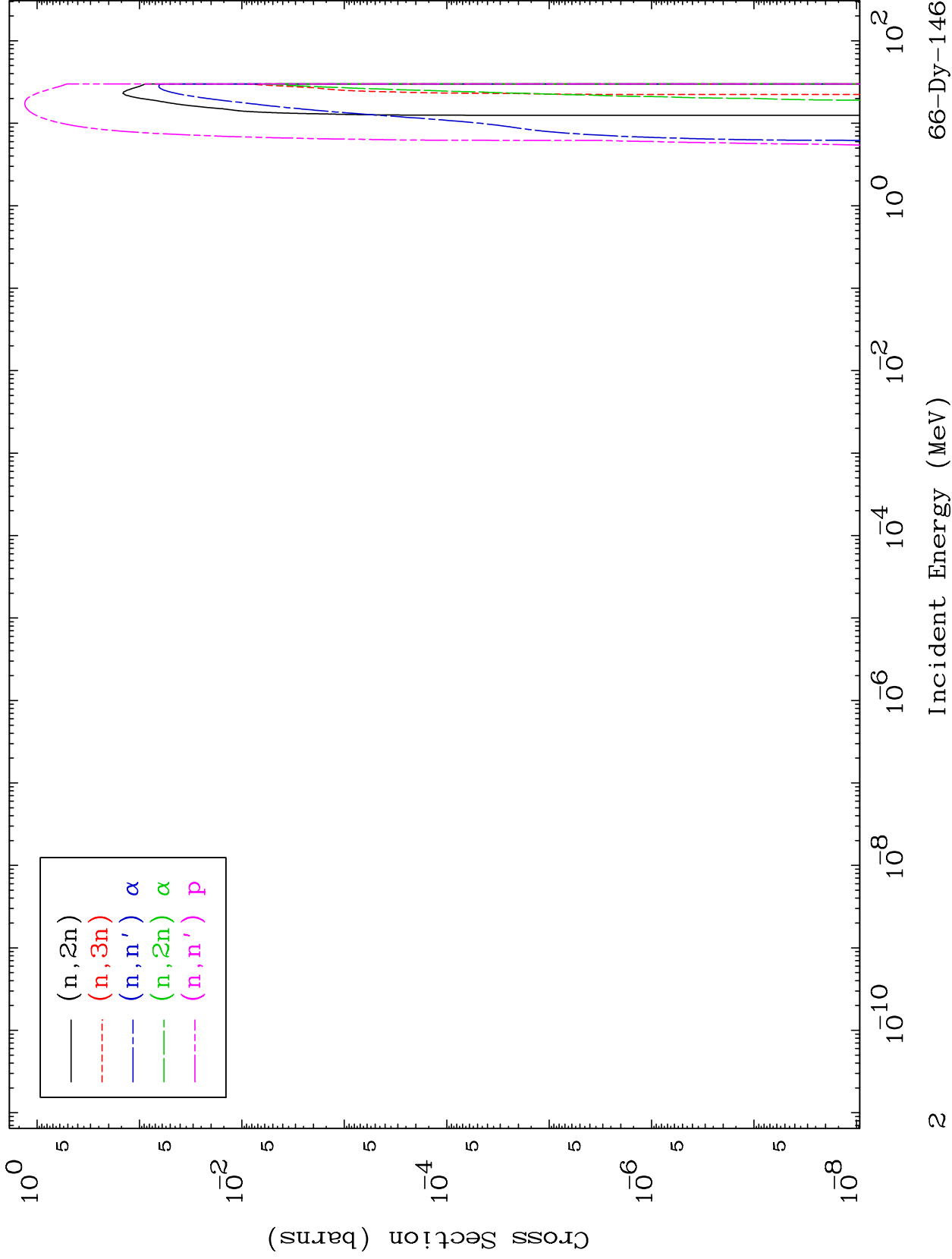
66-Dy-146



MAT 6595

Neutron Production
293 Kelvin Cross Sections

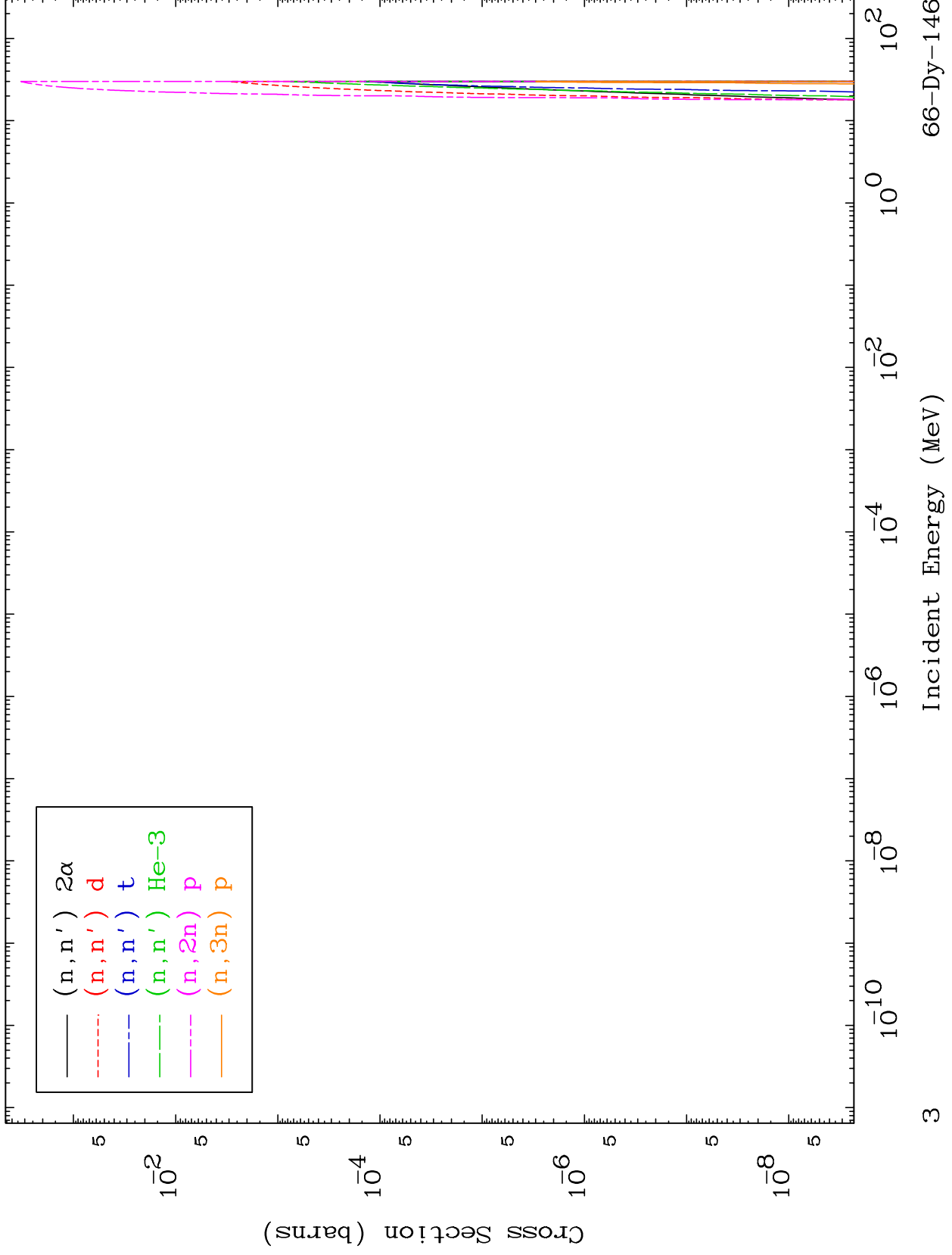
66-Dy-146



MAT 6595

Neutron Production
293 Kelvin Cross Sections

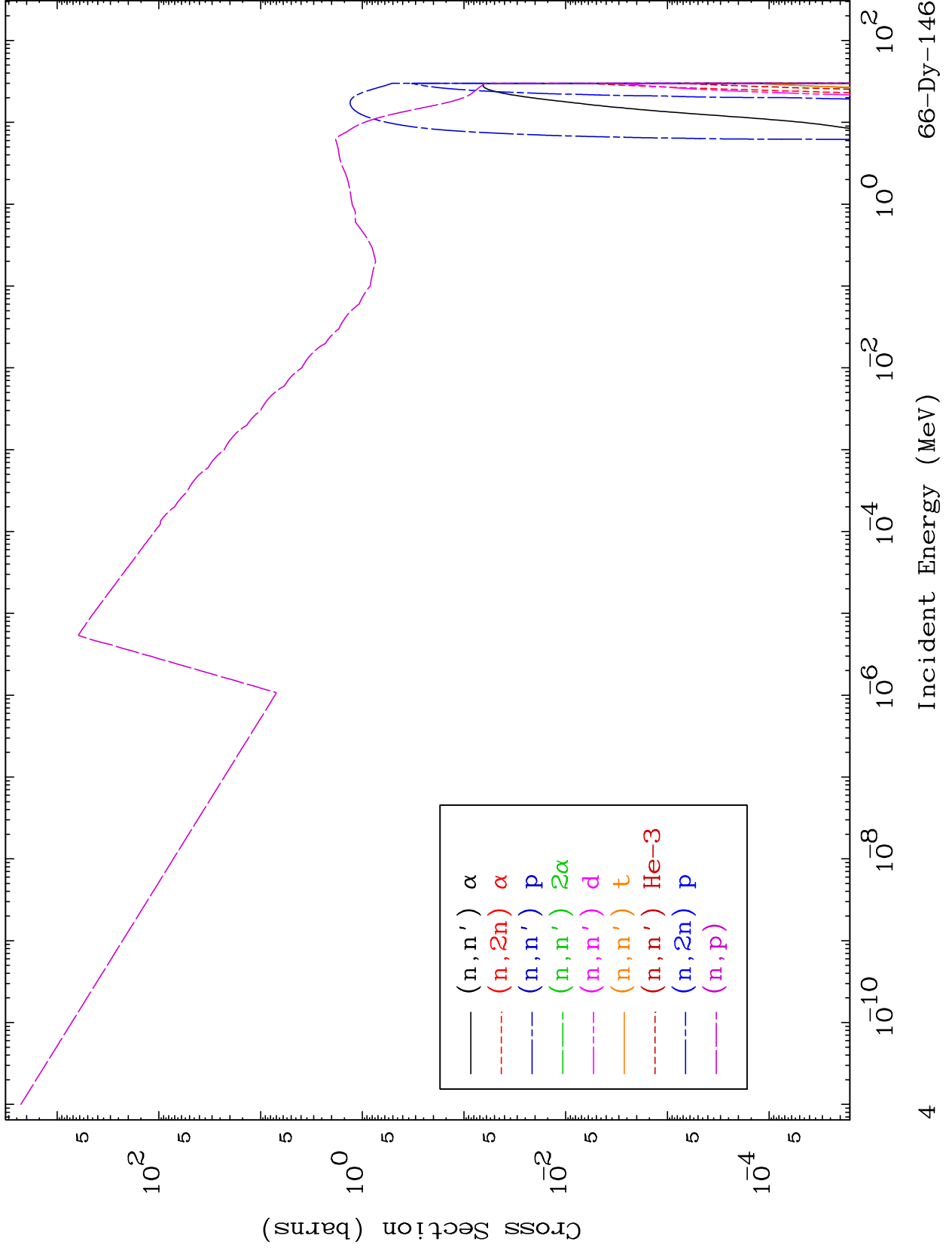
66-Dy-146



MAT 6595

Charged Particle
293 Kelvin Cross Sections

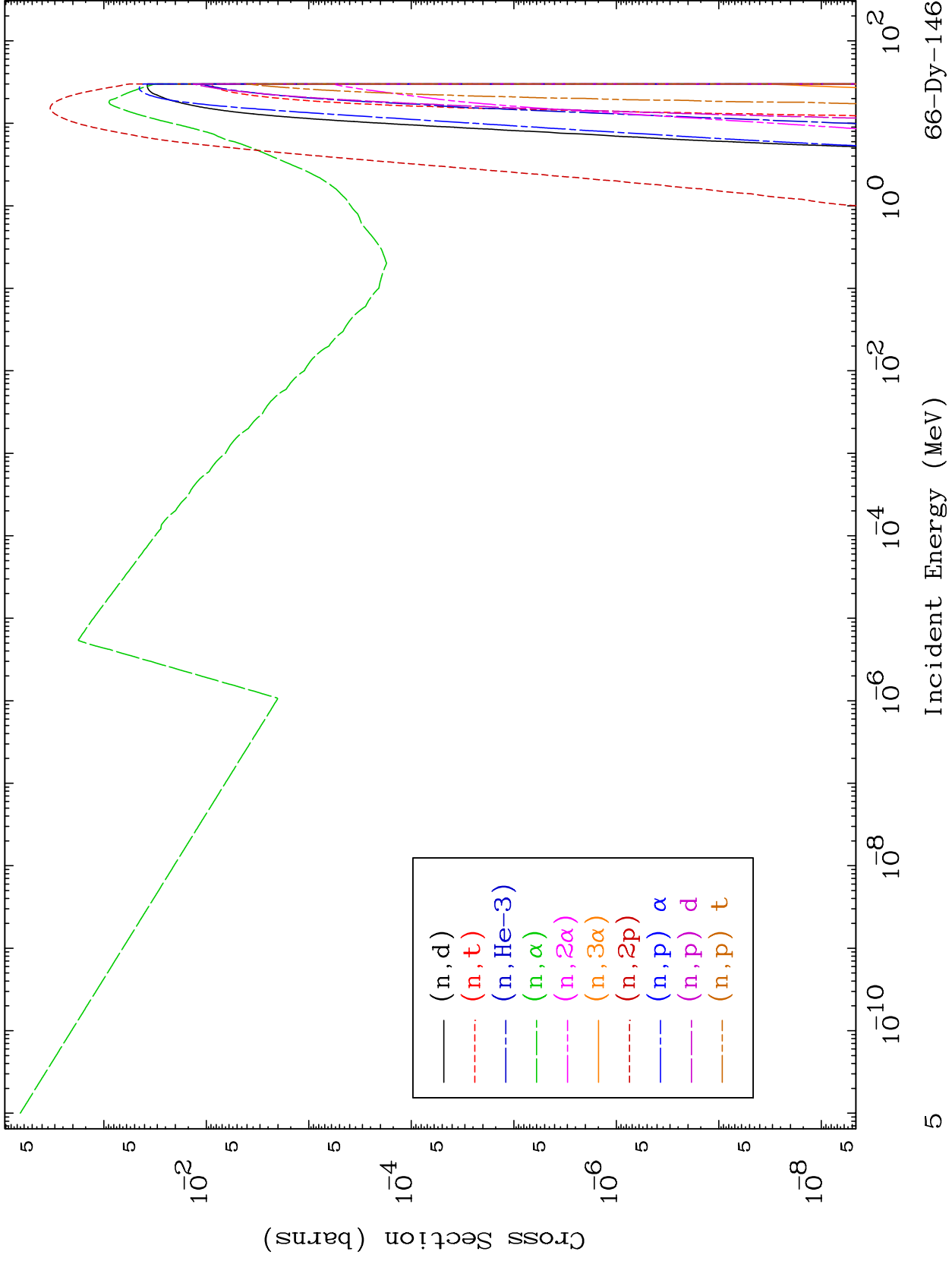
66-Dy-146



MAT 6595

Charged Particle
293 Kelvin Cross Sections

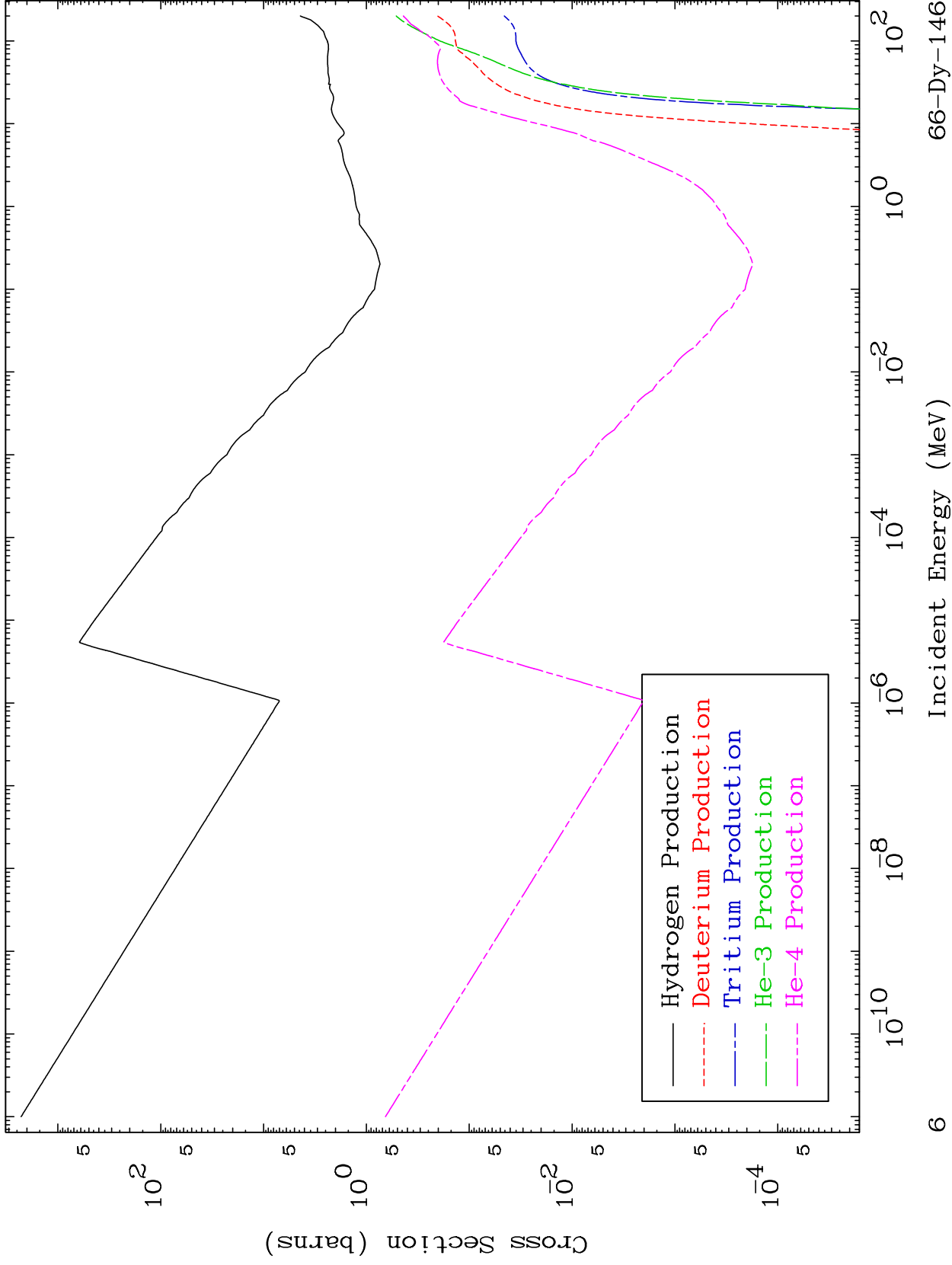
66-Dy-146



MAT 6595

Particle Production
293 Kelvin Cross Sections

66-Dy-146

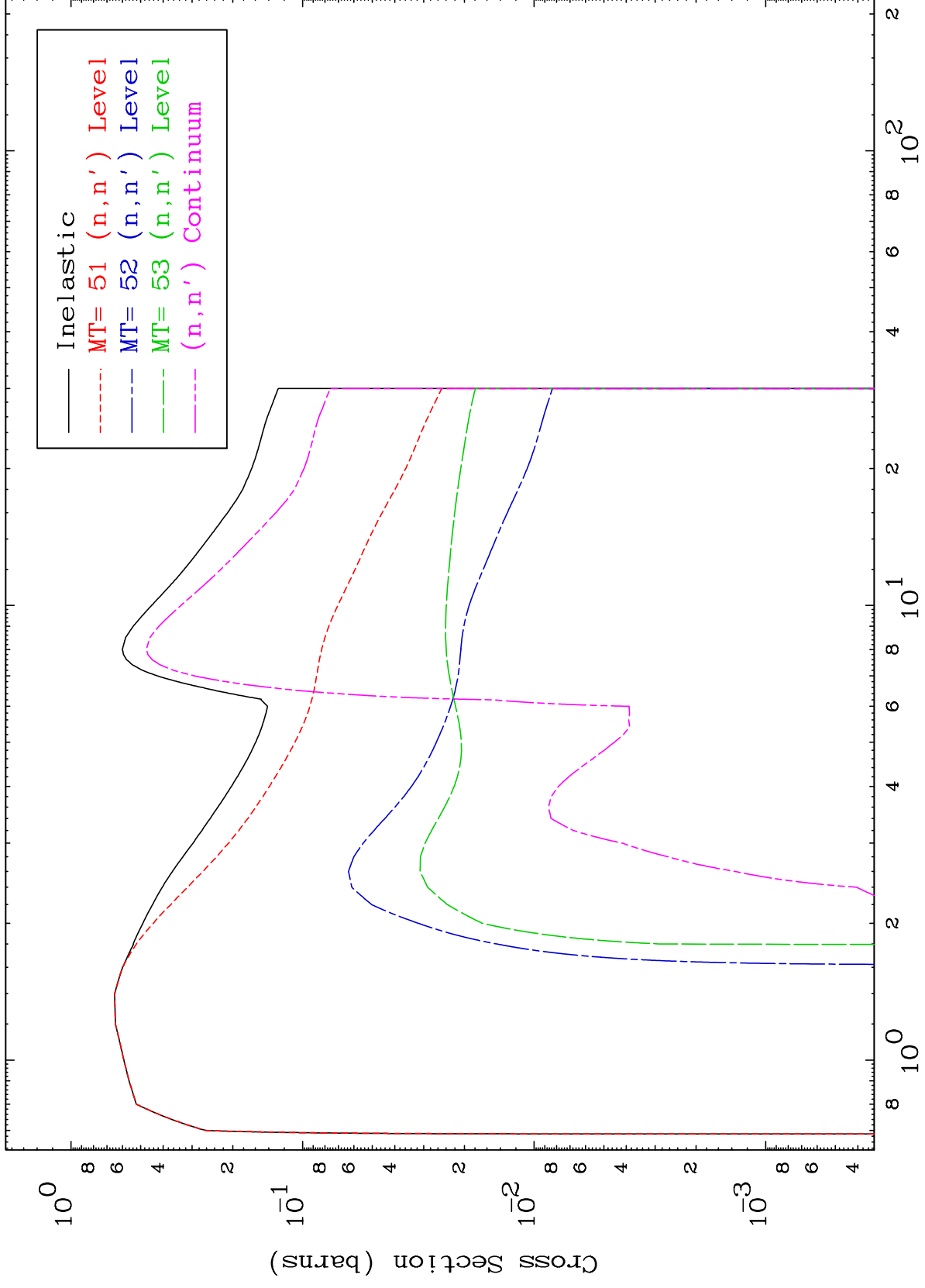


MAT 6595

(n,n') Level

66-Dy-146

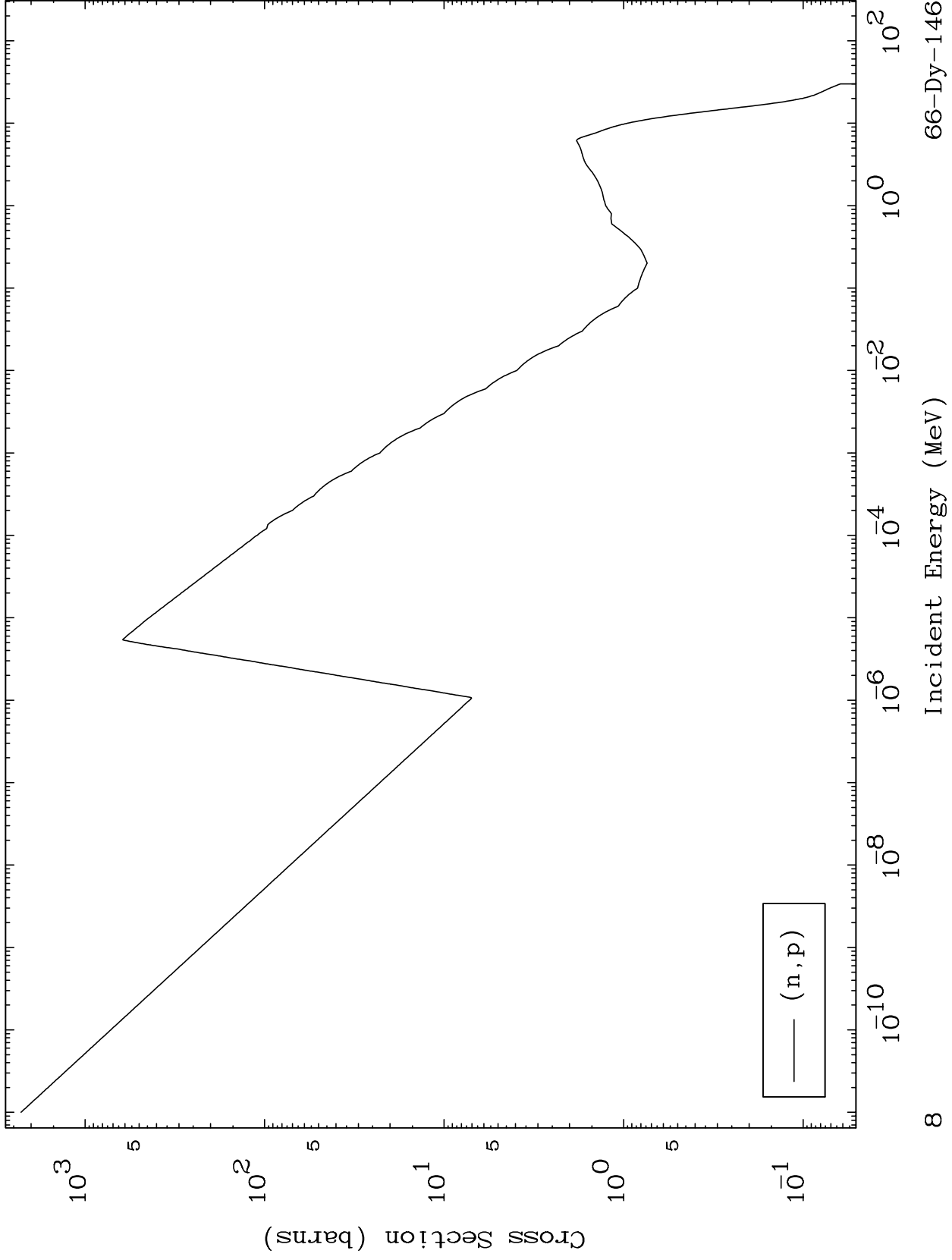
293 Kelvin Cross Sections



MAT 6595

(n,p) Levels
293 Kelvin Cross Sections

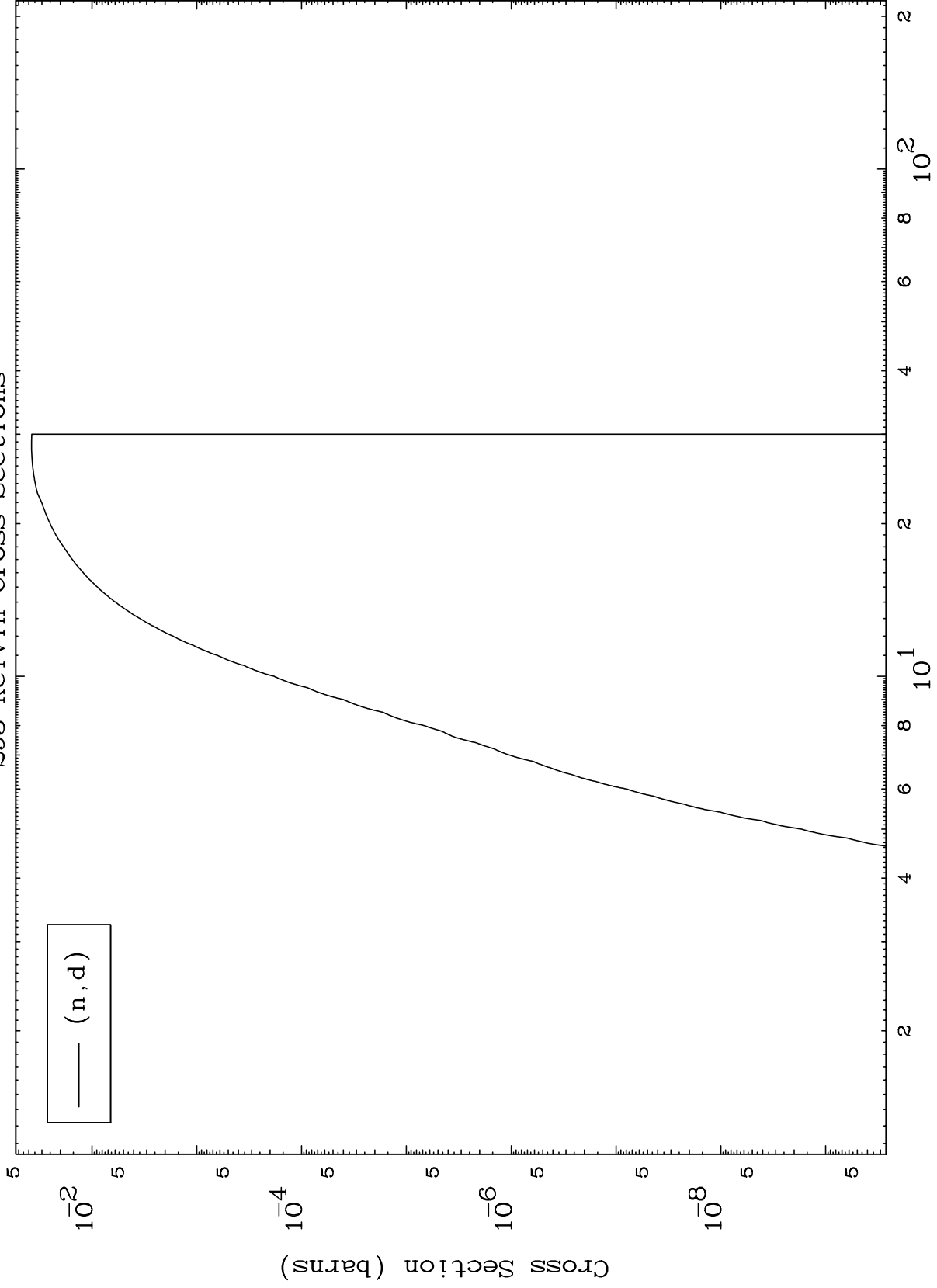
66-Dy-146



MAT 6595

(n,d) Levels
293 Kelvin Cross Sections

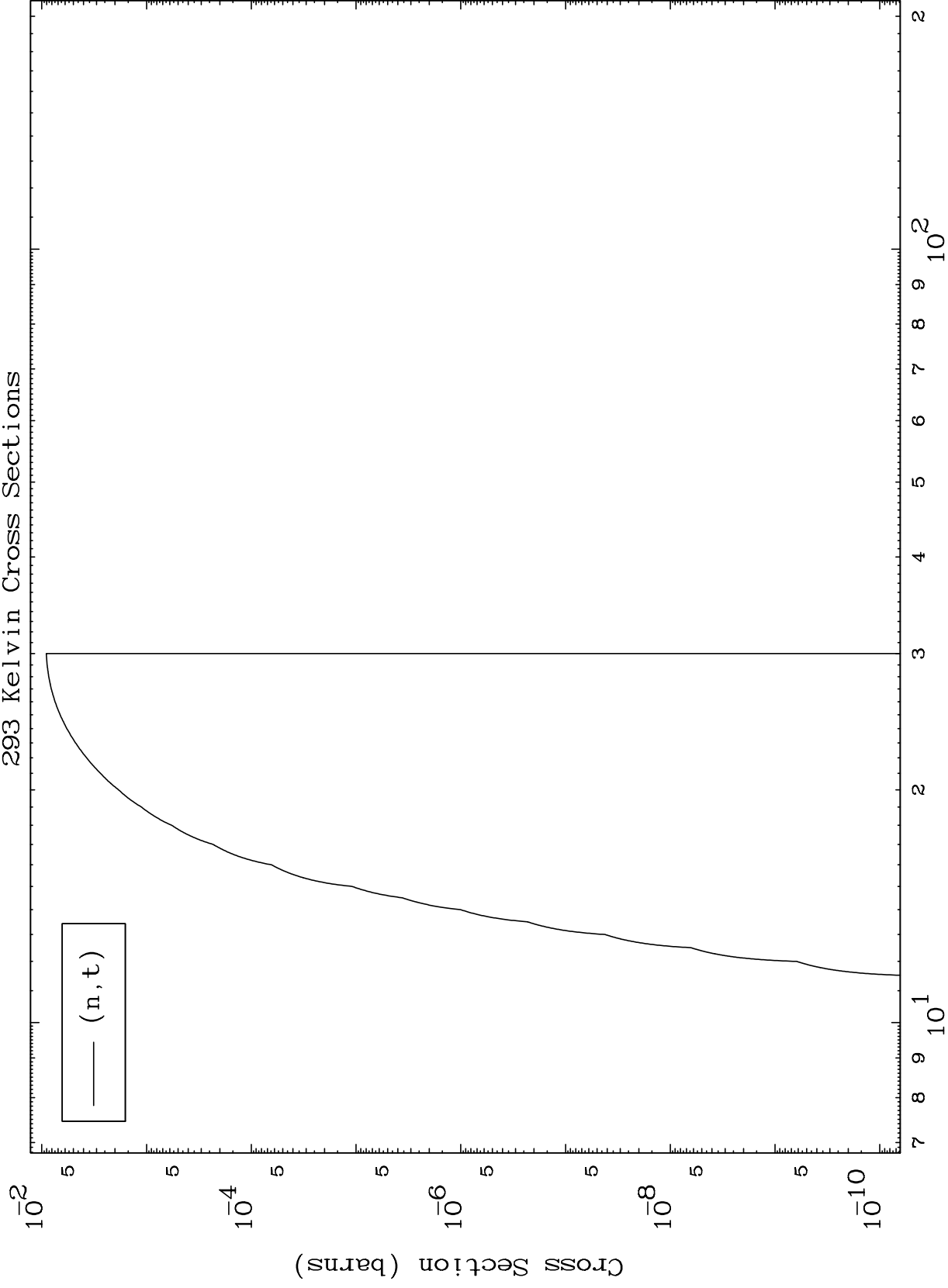
66-Dy-146



MAT 6595

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-146



10

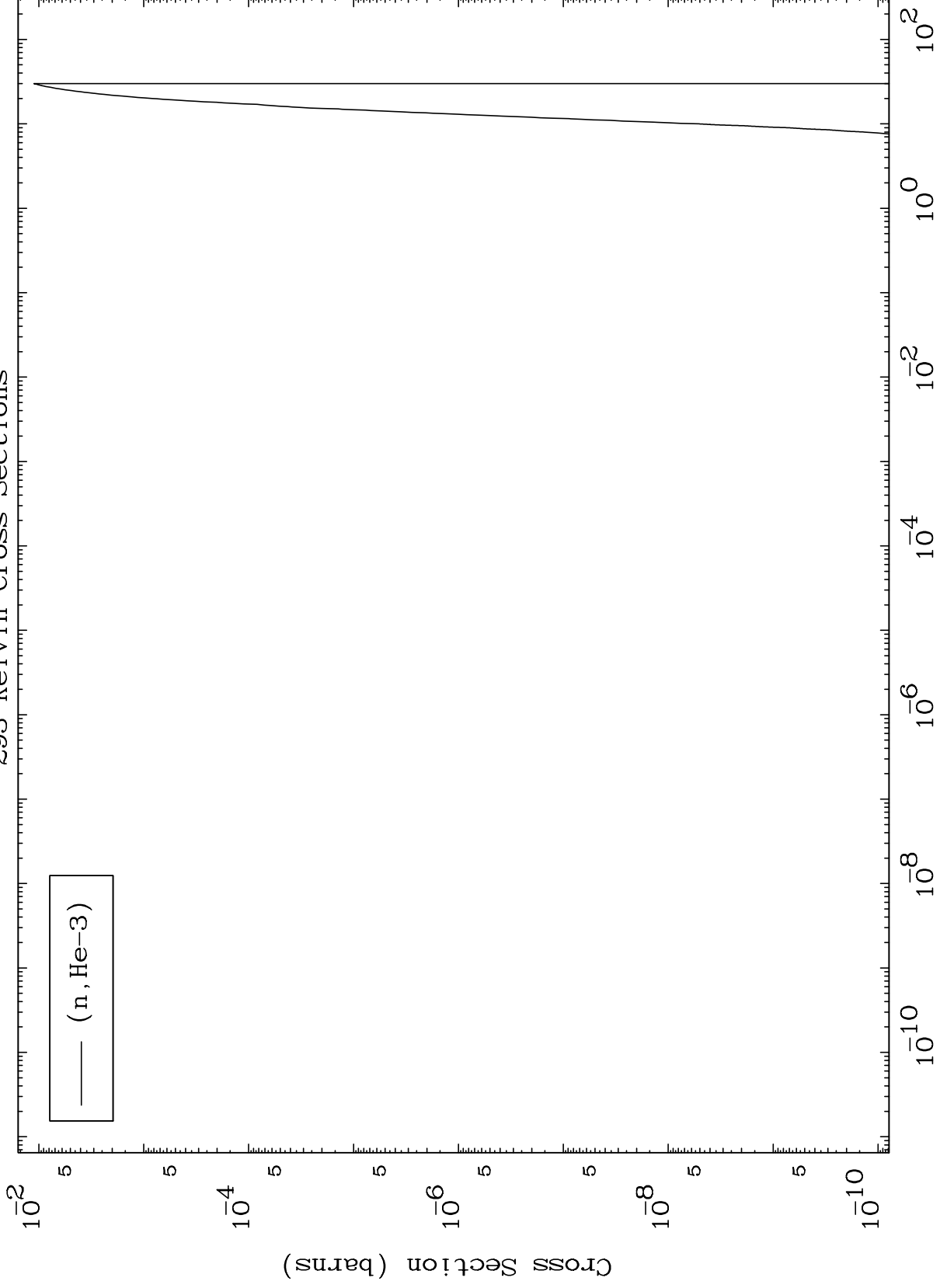
Incident Energy (MeV)

66-Dy-146

MAT 6595

(n,He3) Levels
293 Kelvin Cross Sections

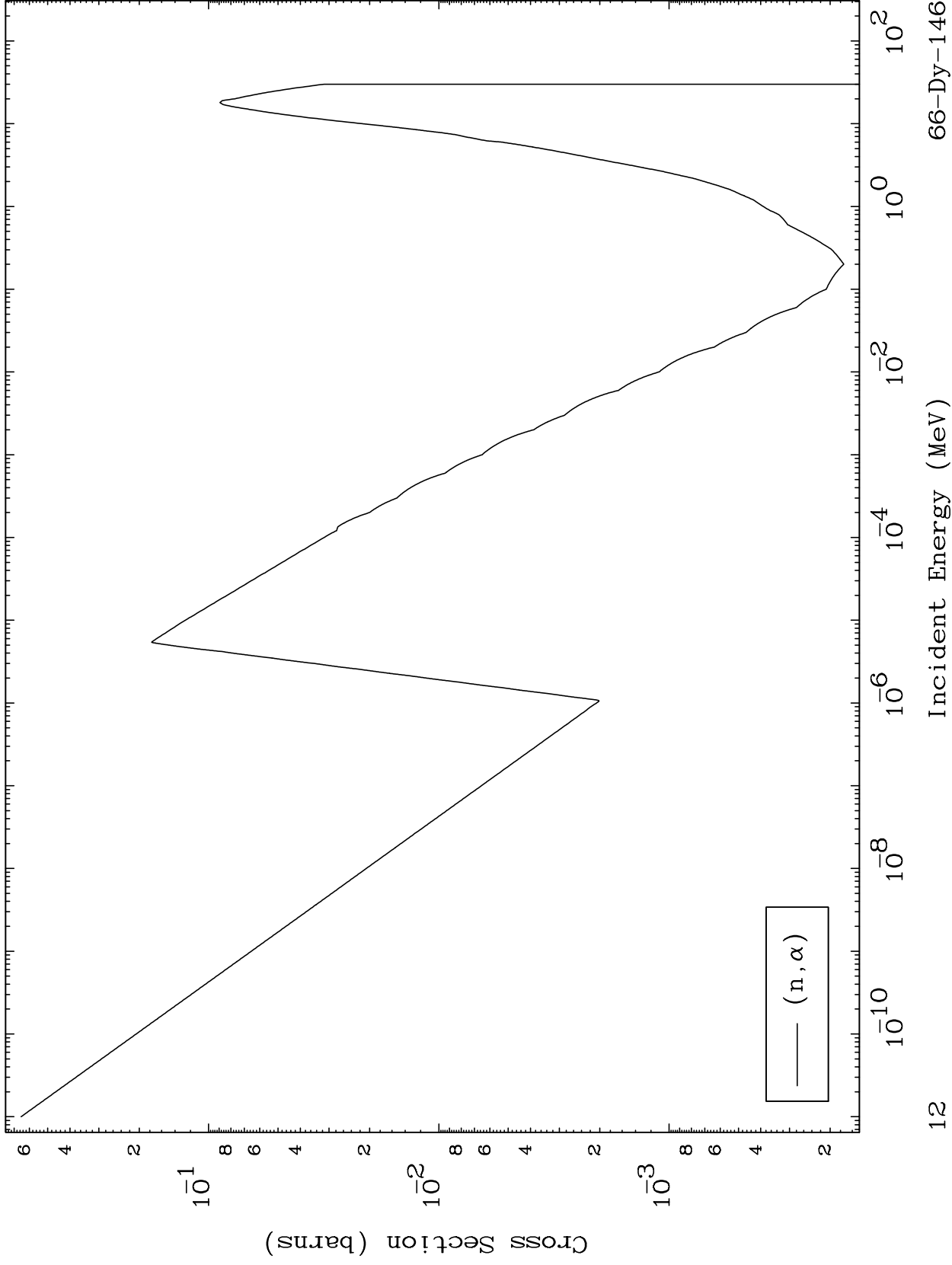
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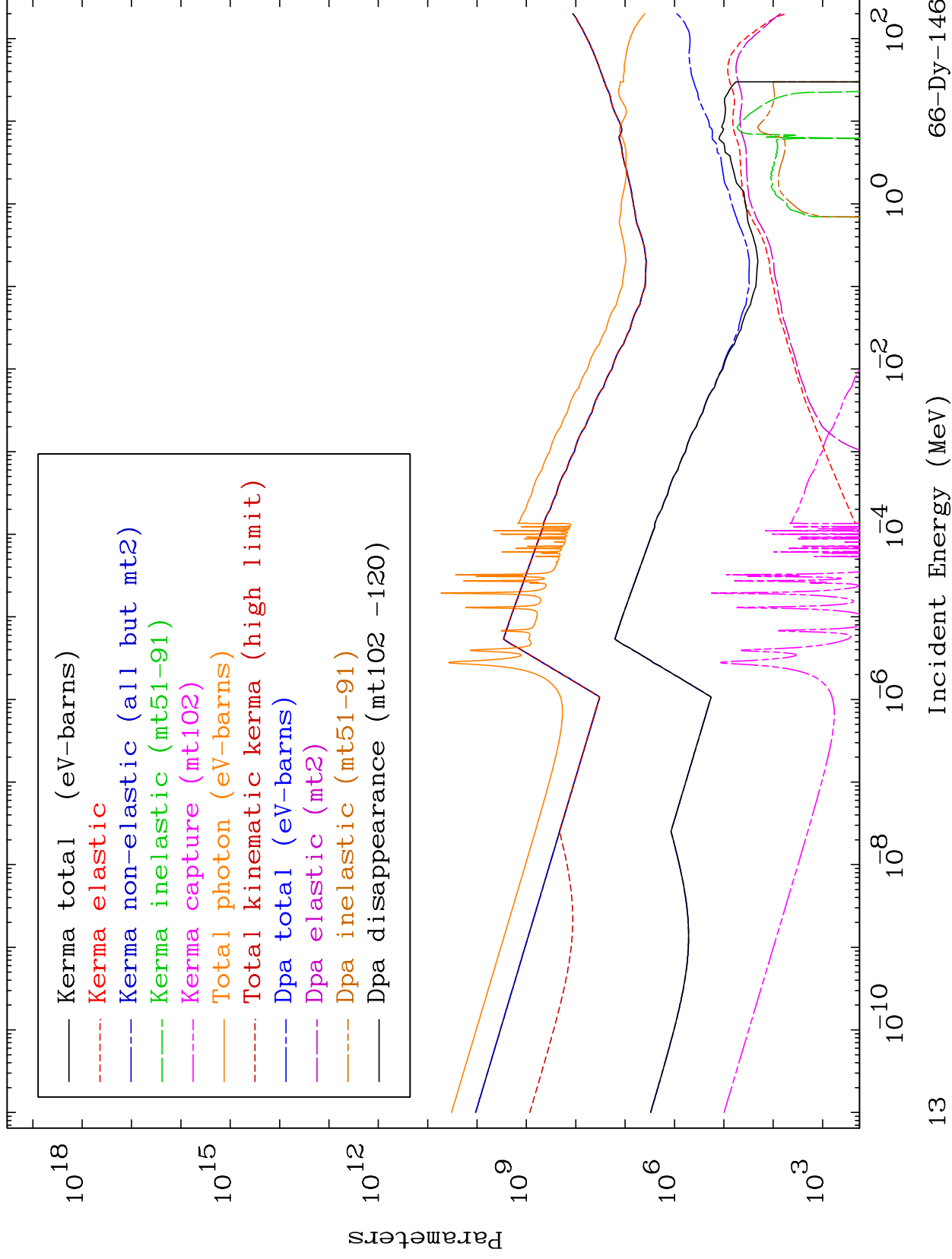


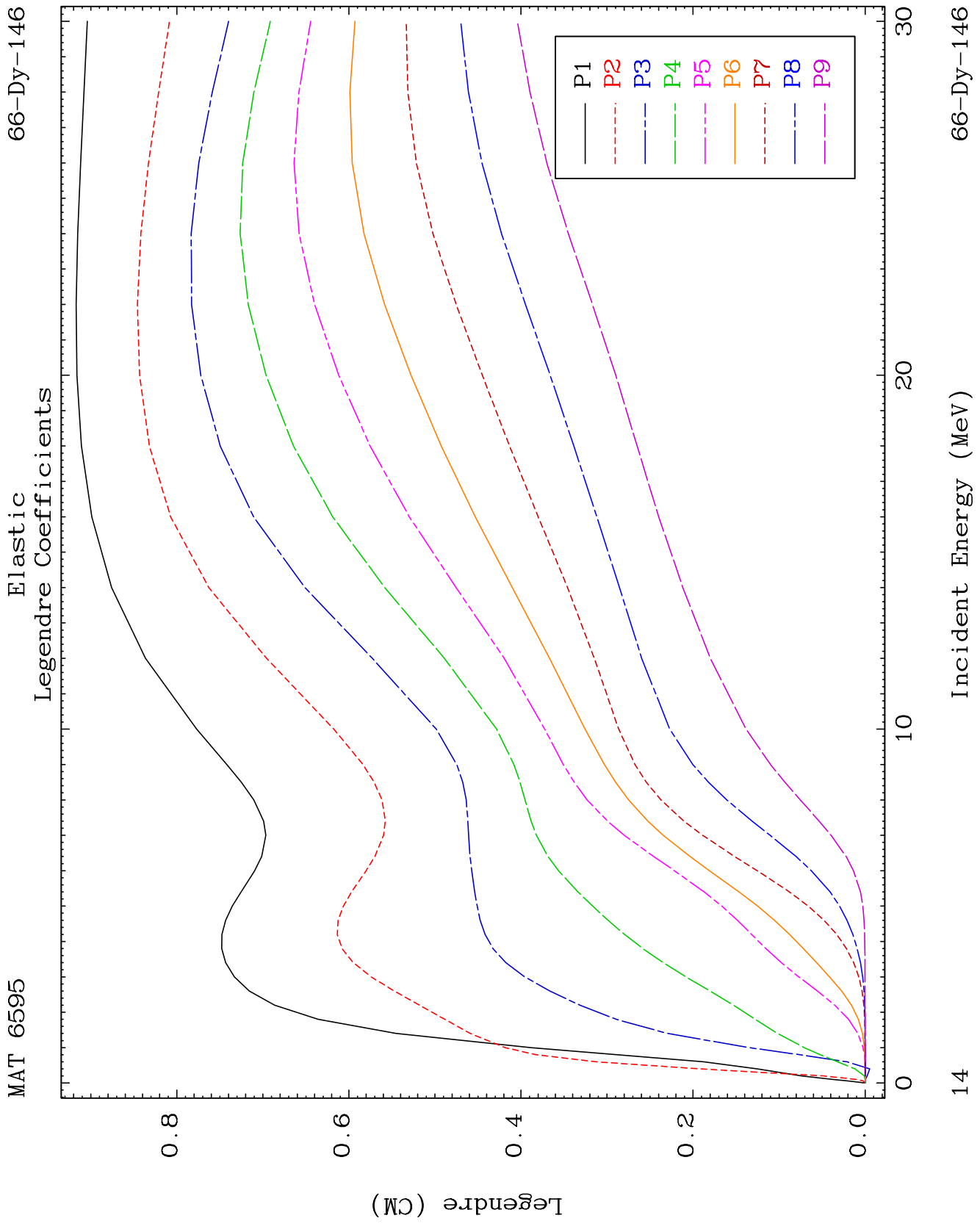
MAT 6595

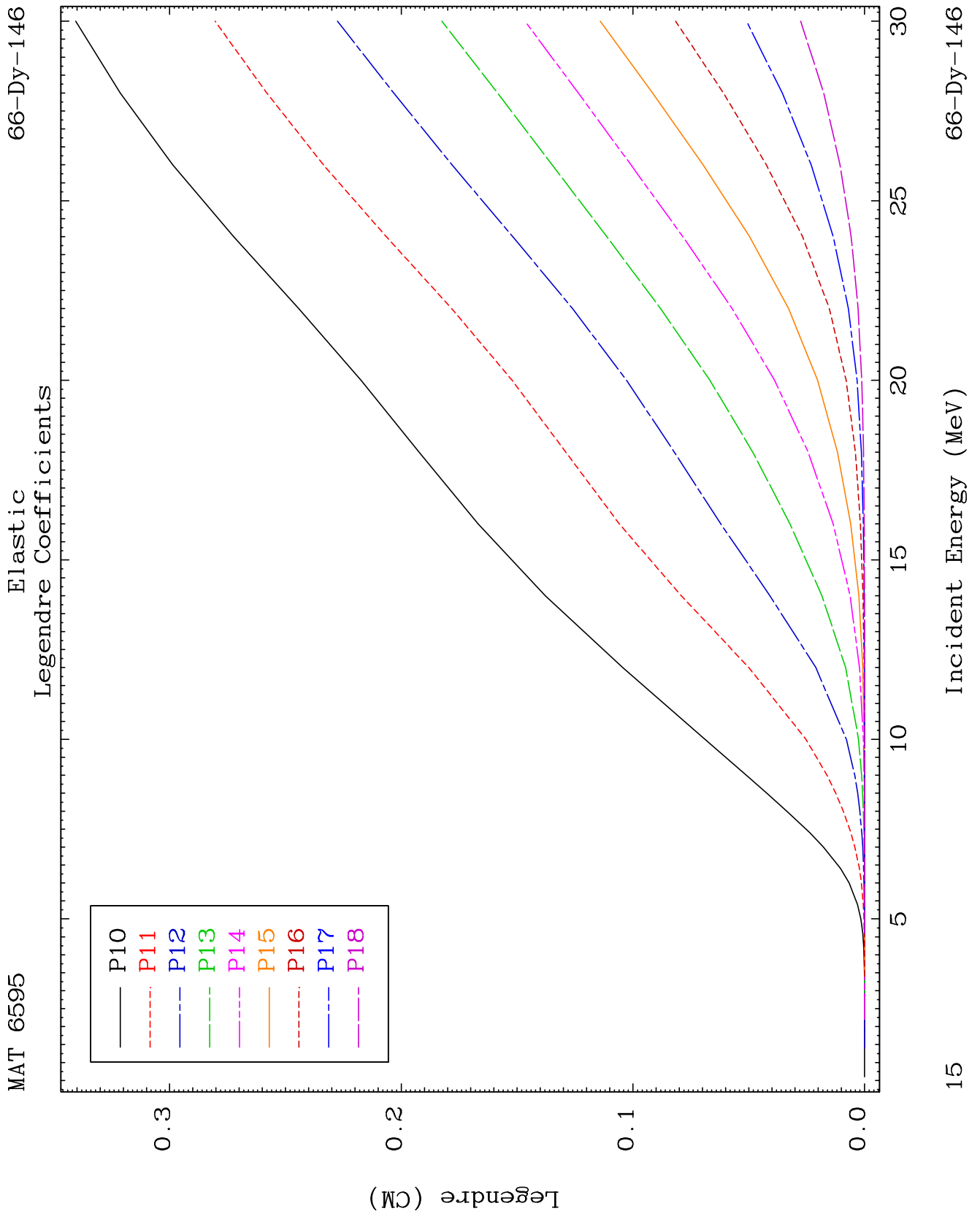
(n, α) Levels
293 Kelvin Cross Sections

66-Dy-146





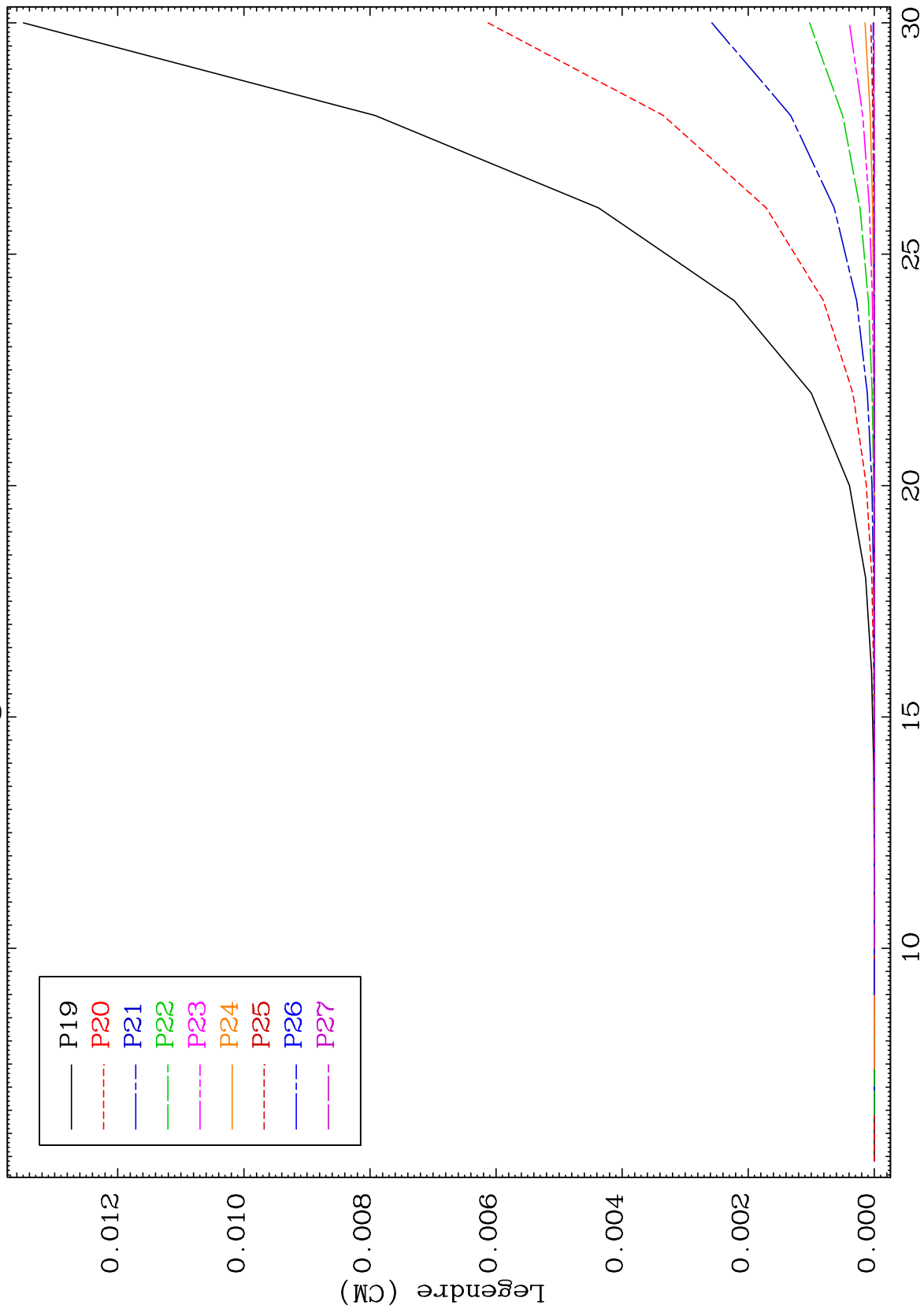




MAT 6595

Elastic Legendre Coefficients

66-Dy-146



16

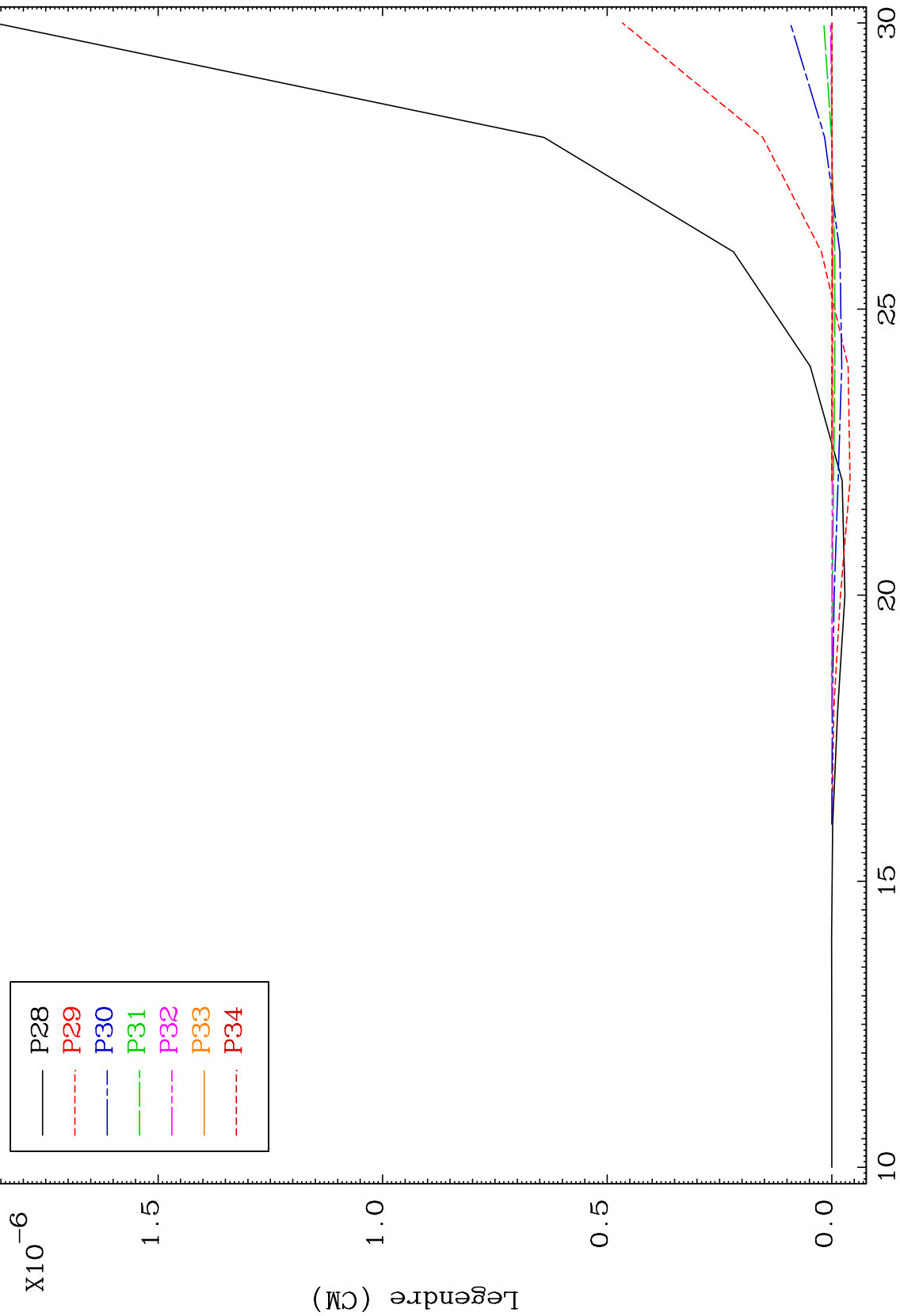
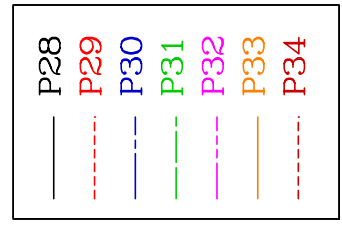
Incident Energy (MeV)

66-Dy-146

MAT 6595

Elastic Legendre Coefficients

66-Dy-146



66-Dy-146

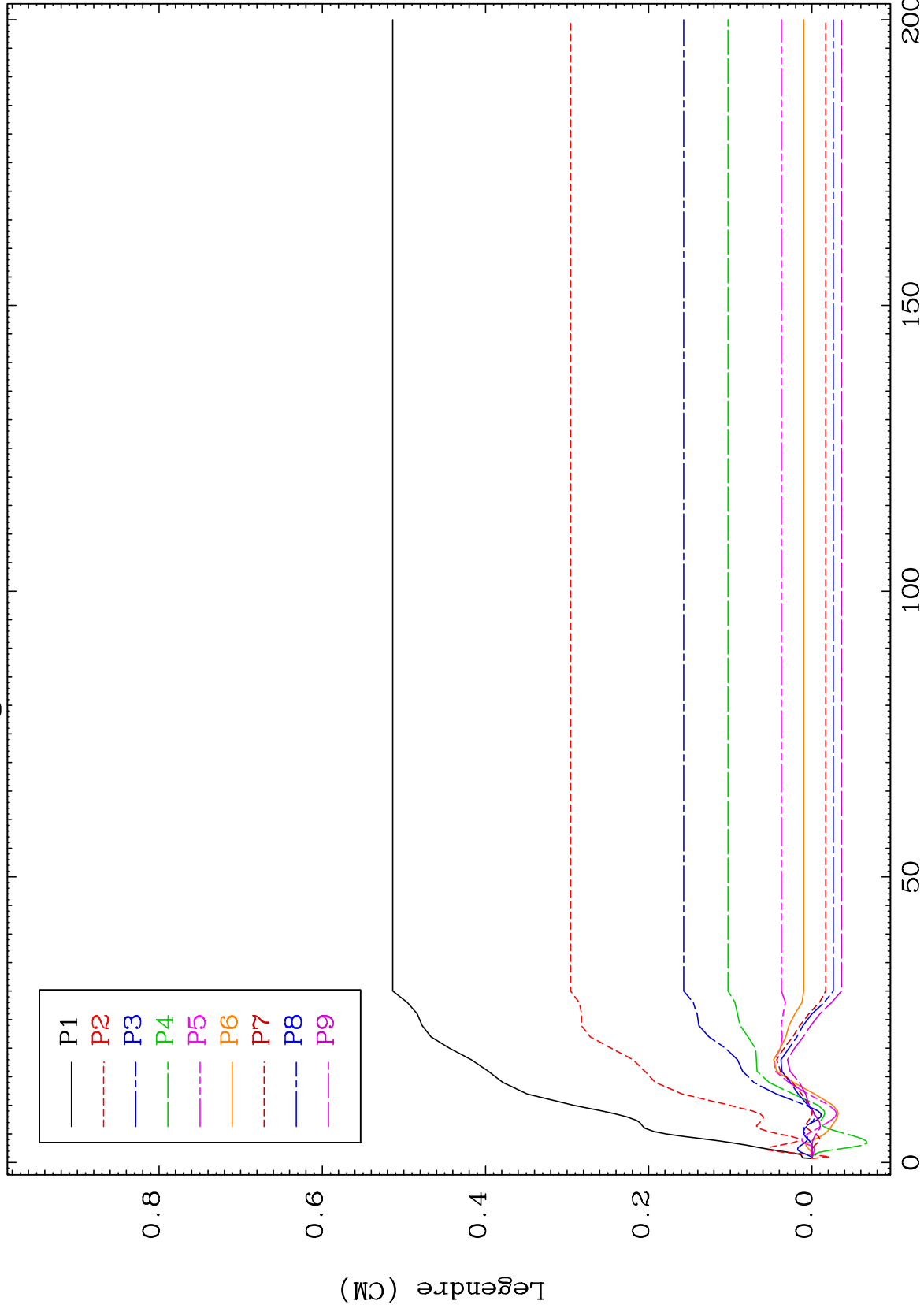
Incident Energy (MeV)

17

MAT 6595

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

66-Dy-146



18

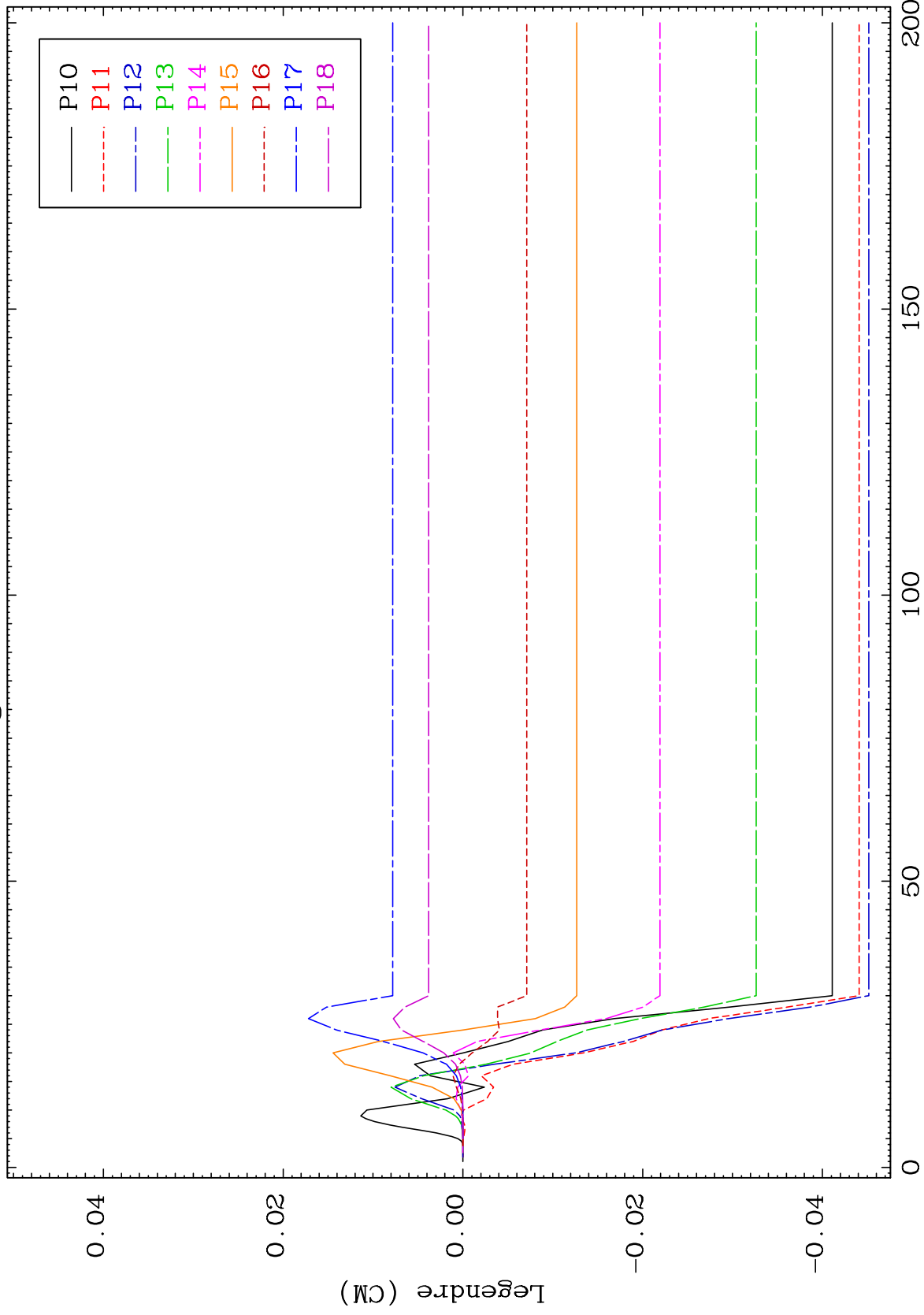
Incident Energy (MeV)

66-Dy-146

MAT 6595

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

66-Dy-146



19

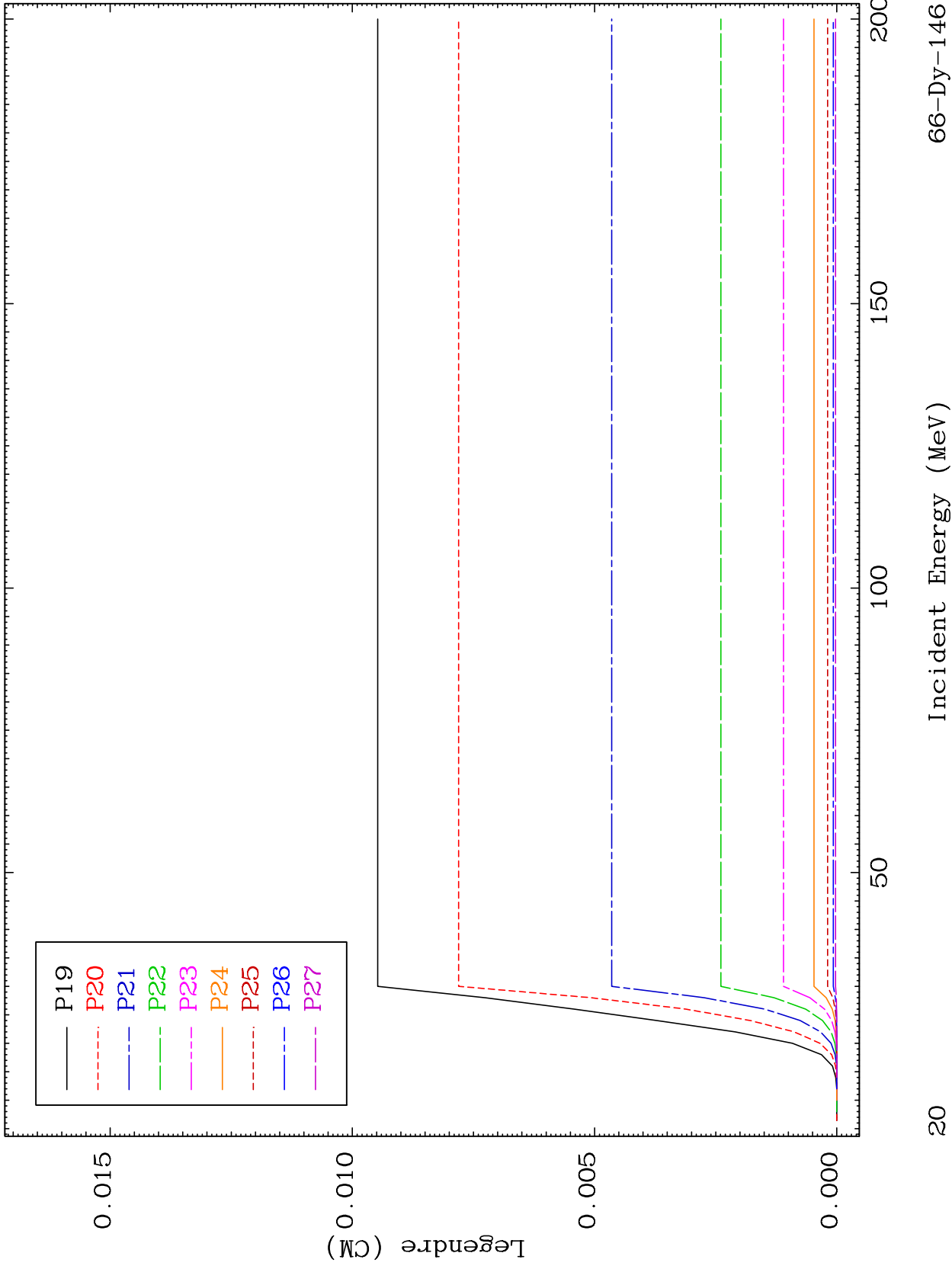
Incident Energy (MeV)

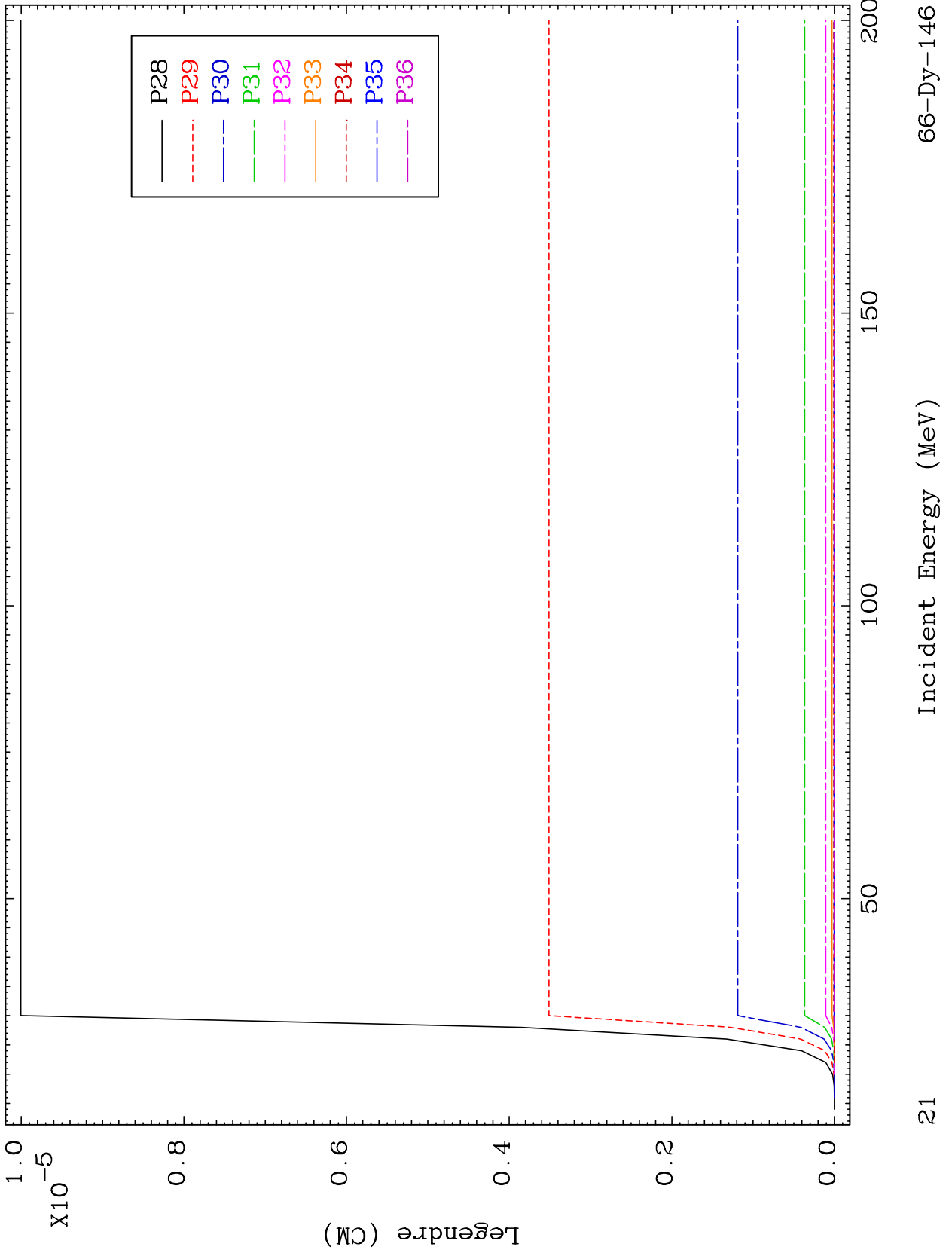
66-Dy-146

MAT 6595

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

66-Dy-146

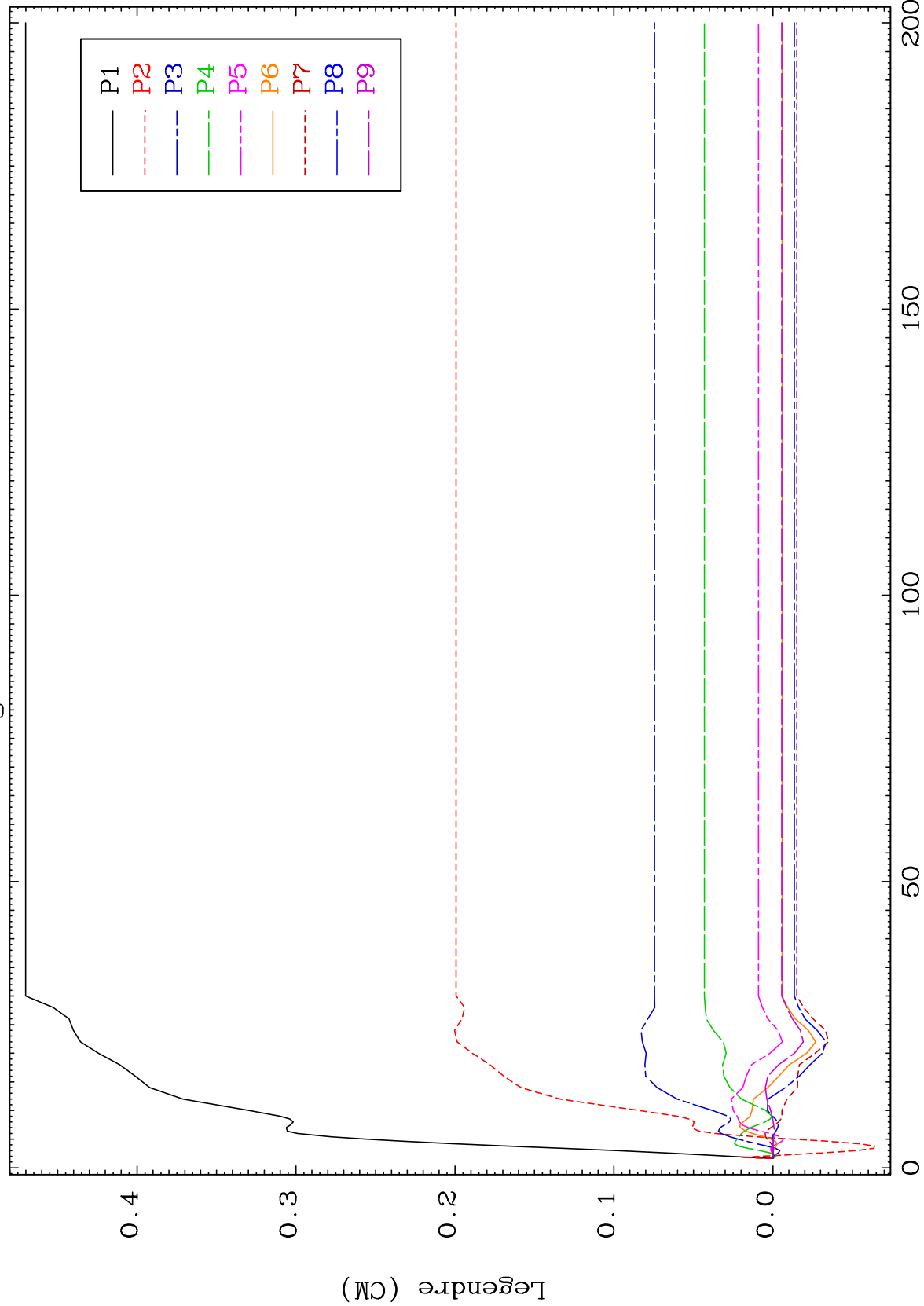




MAT 6595

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

66-Dy-146



22

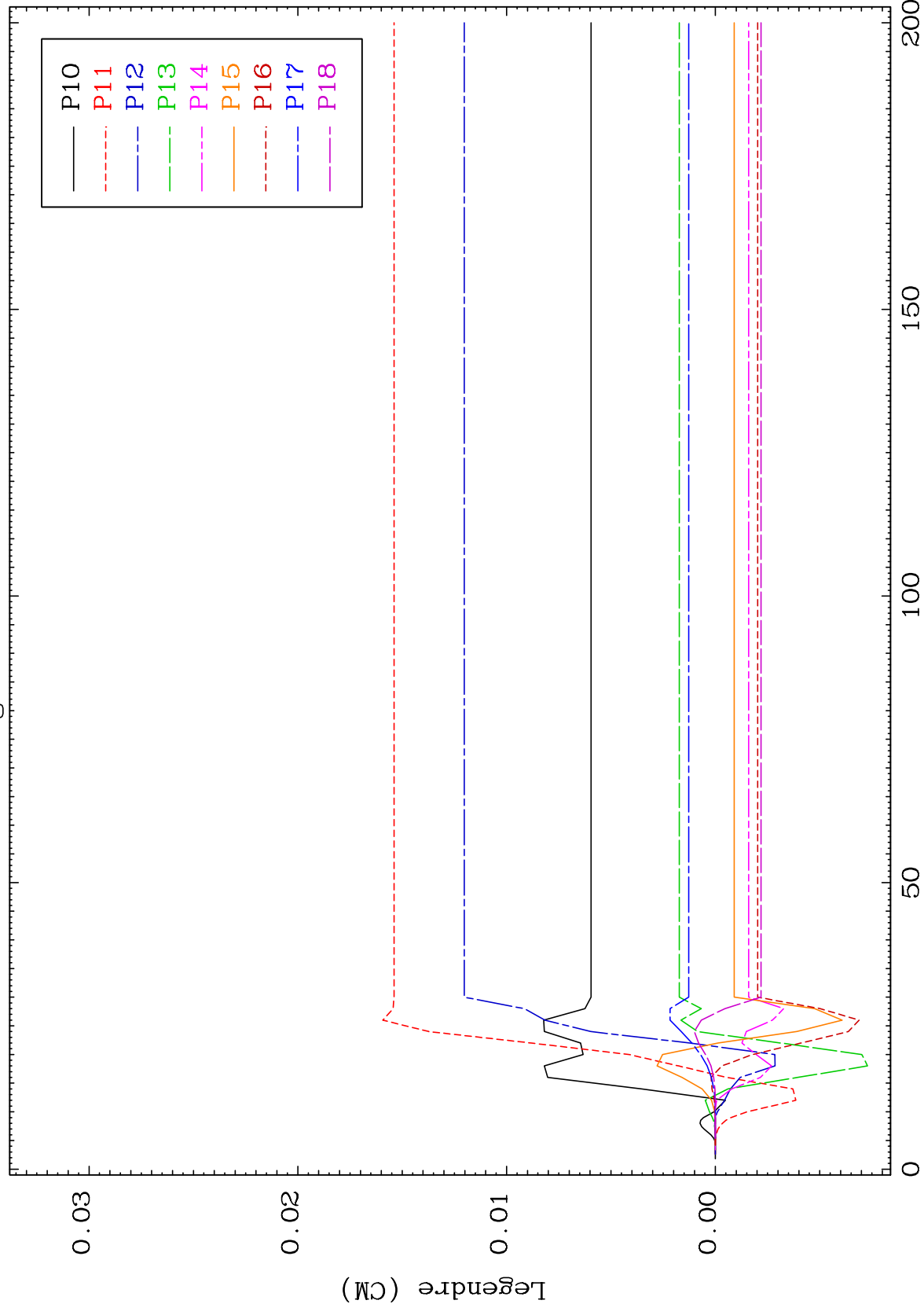
Incident Energy (MeV)

66-Dy-146

MAT 6595

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

66-Dy-146



23

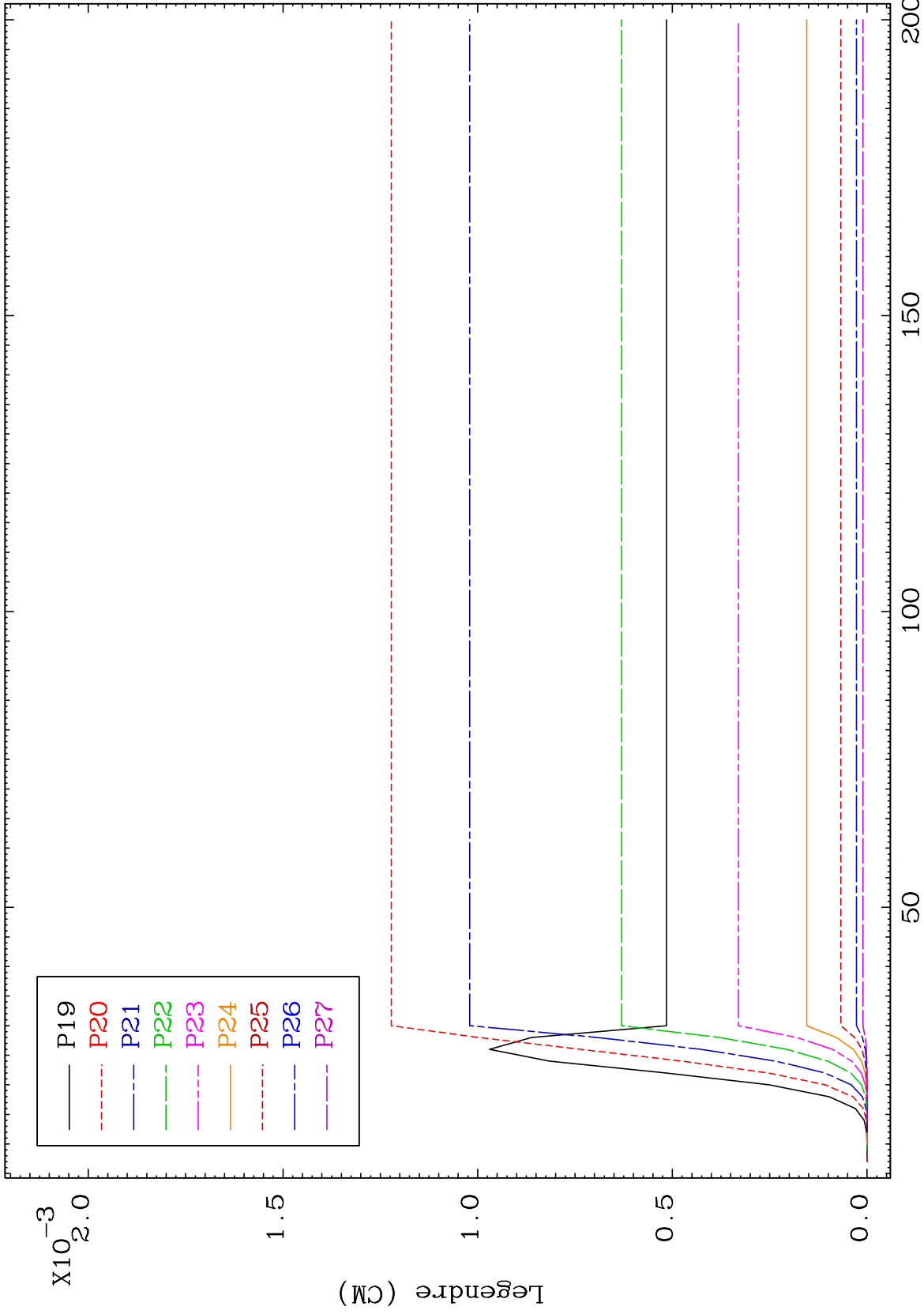
Incident Energy (MeV)

66-Dy-146

MAT 6595

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

66-Dy-146



24

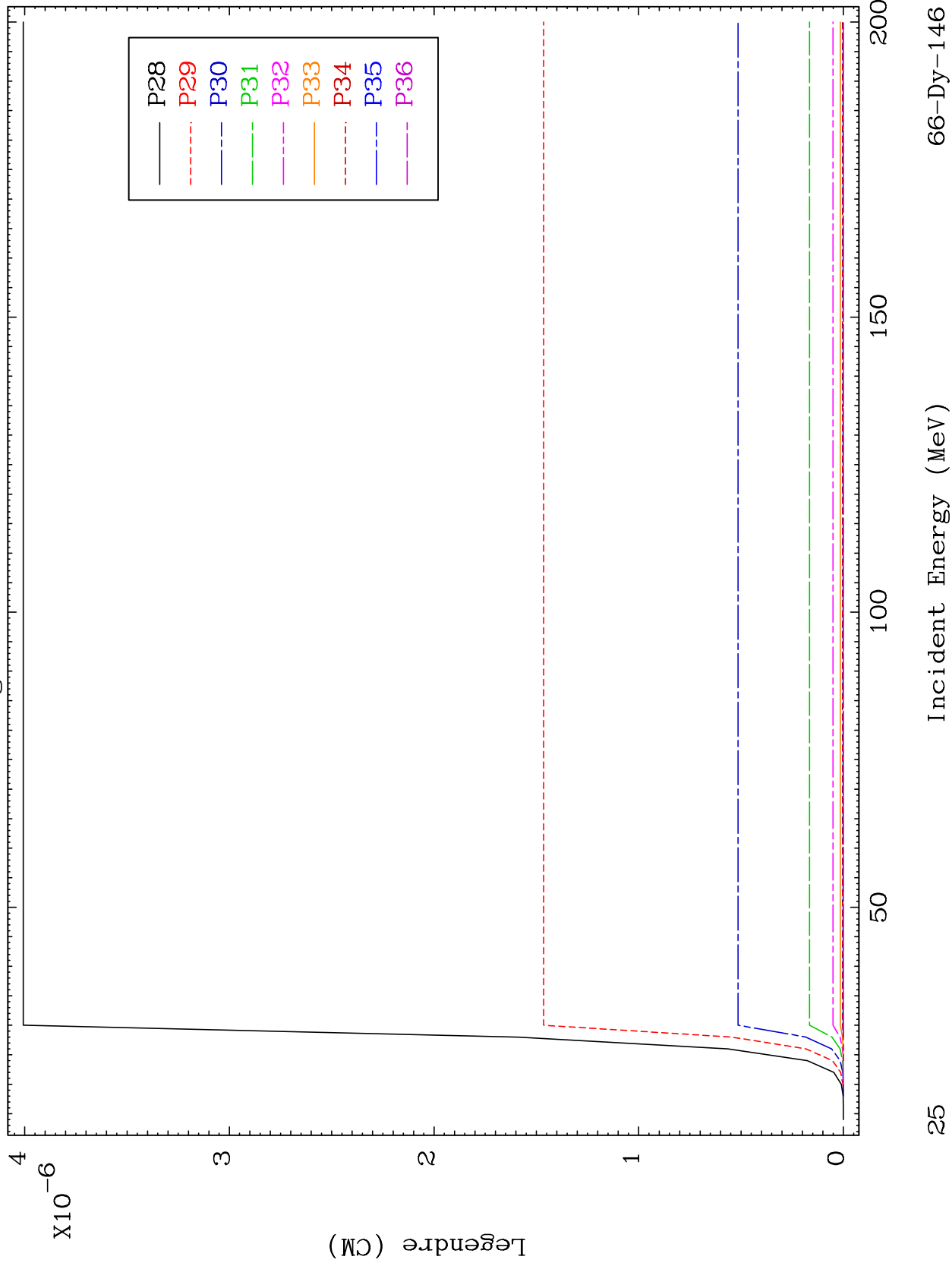
Incident Energy (MeV)

66-Dy-146

MAT 6595

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

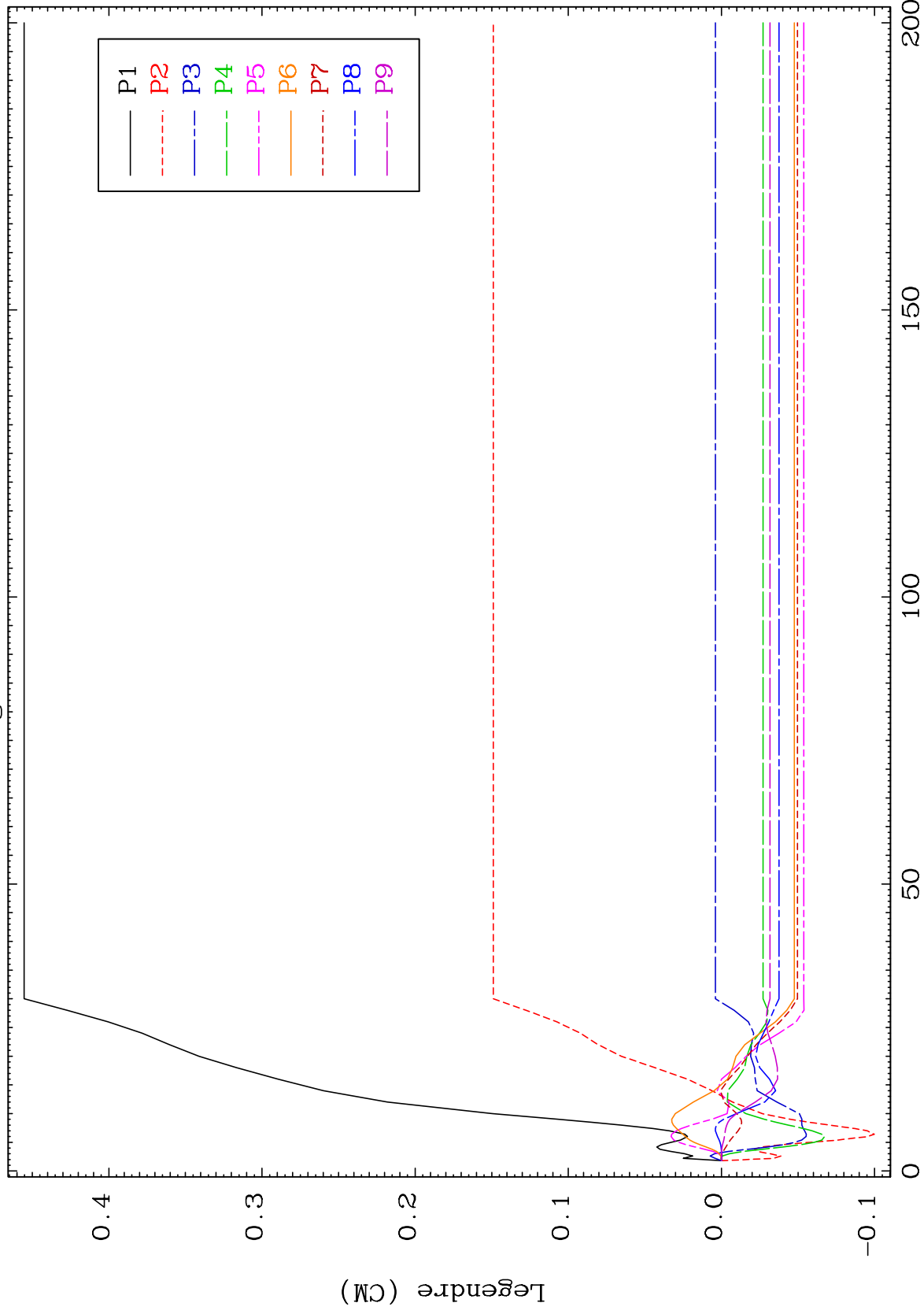
66-Dy-146



MAT 6595

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

66-Dy-146



26

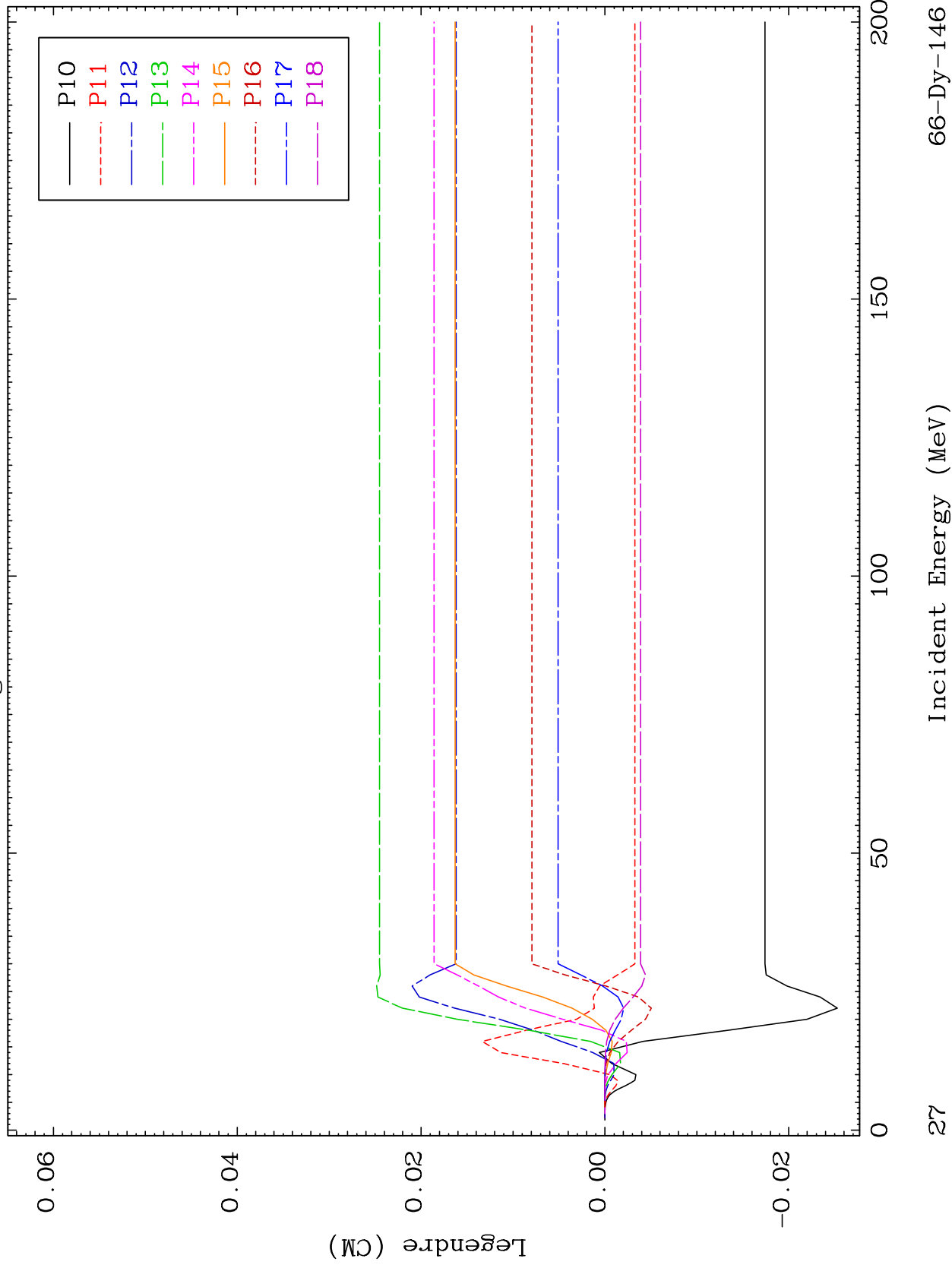
Incident Energy (MeV)

66-Dy-146

MAT 6595

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

66-Dy-146



66-Dy-146

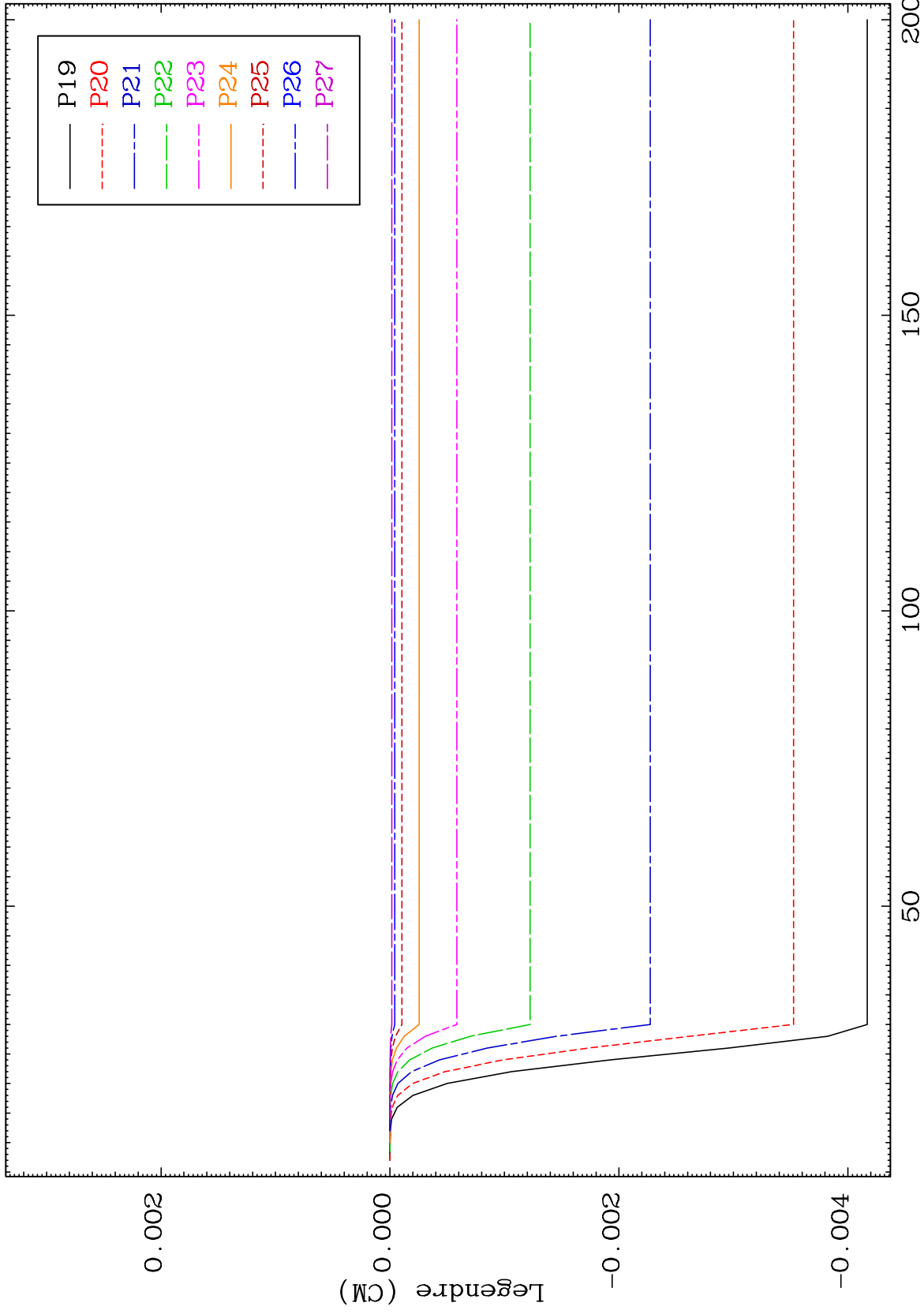
Incident Energy (MeV)

27

MAT 6595

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

66-Dy-146



28

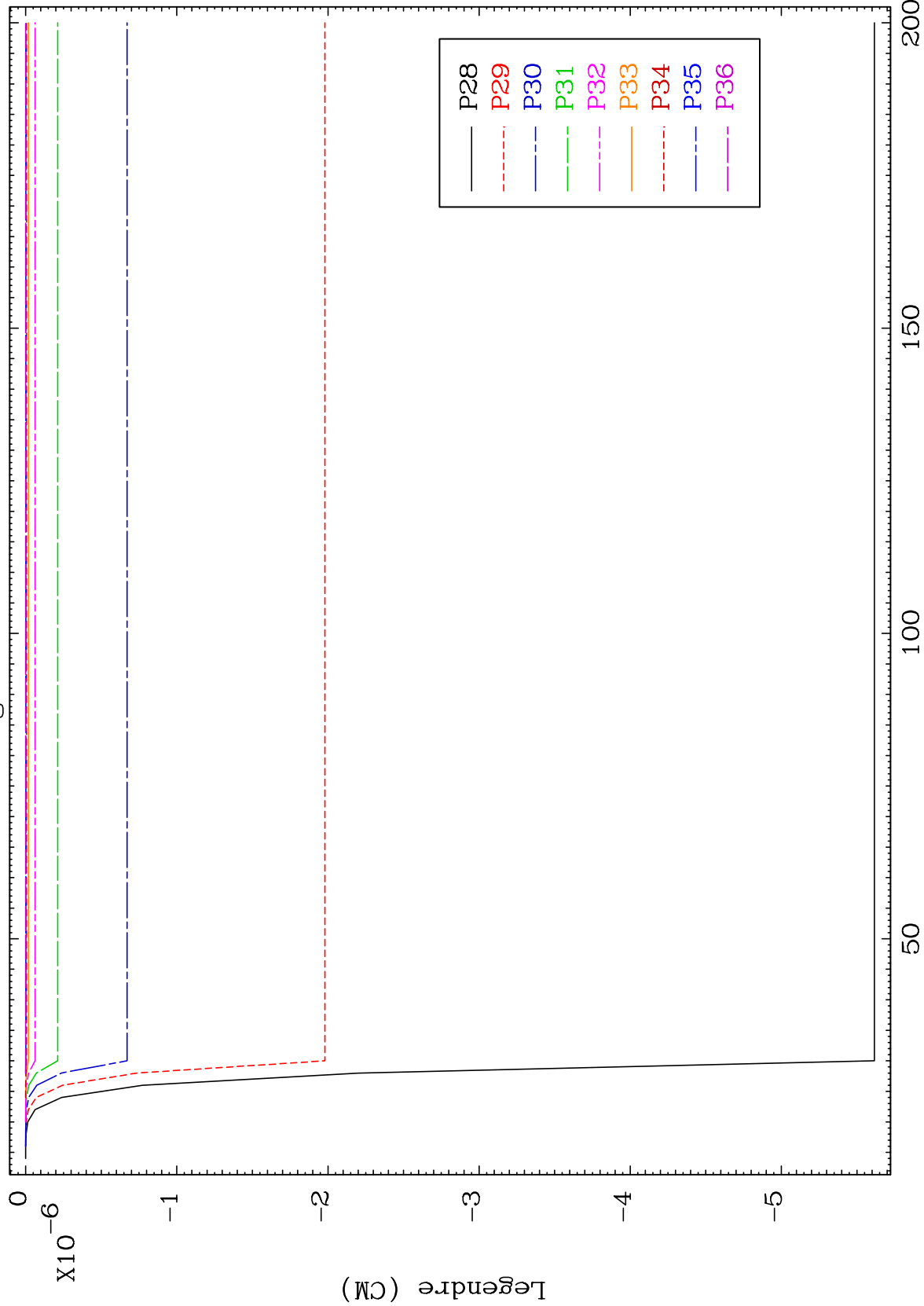
Incident Energy (MeV)

66-Dy-146

MAT 6595

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

66-Dy-146



29

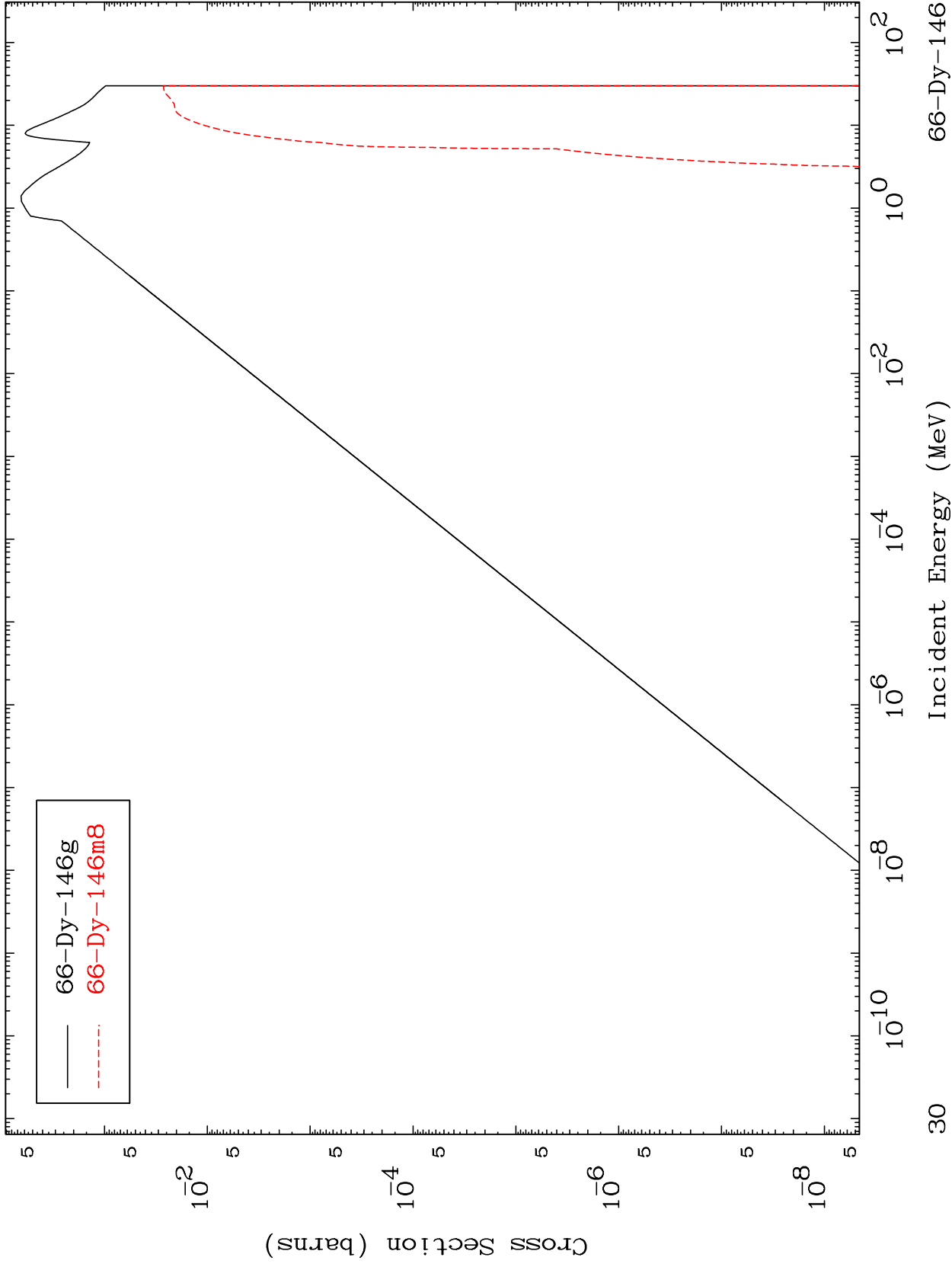
Incident Energy (MeV)

66-Dy-146

MAT 6595

Inelastic
Radionuclide Production Cross Section

66-Dy-146

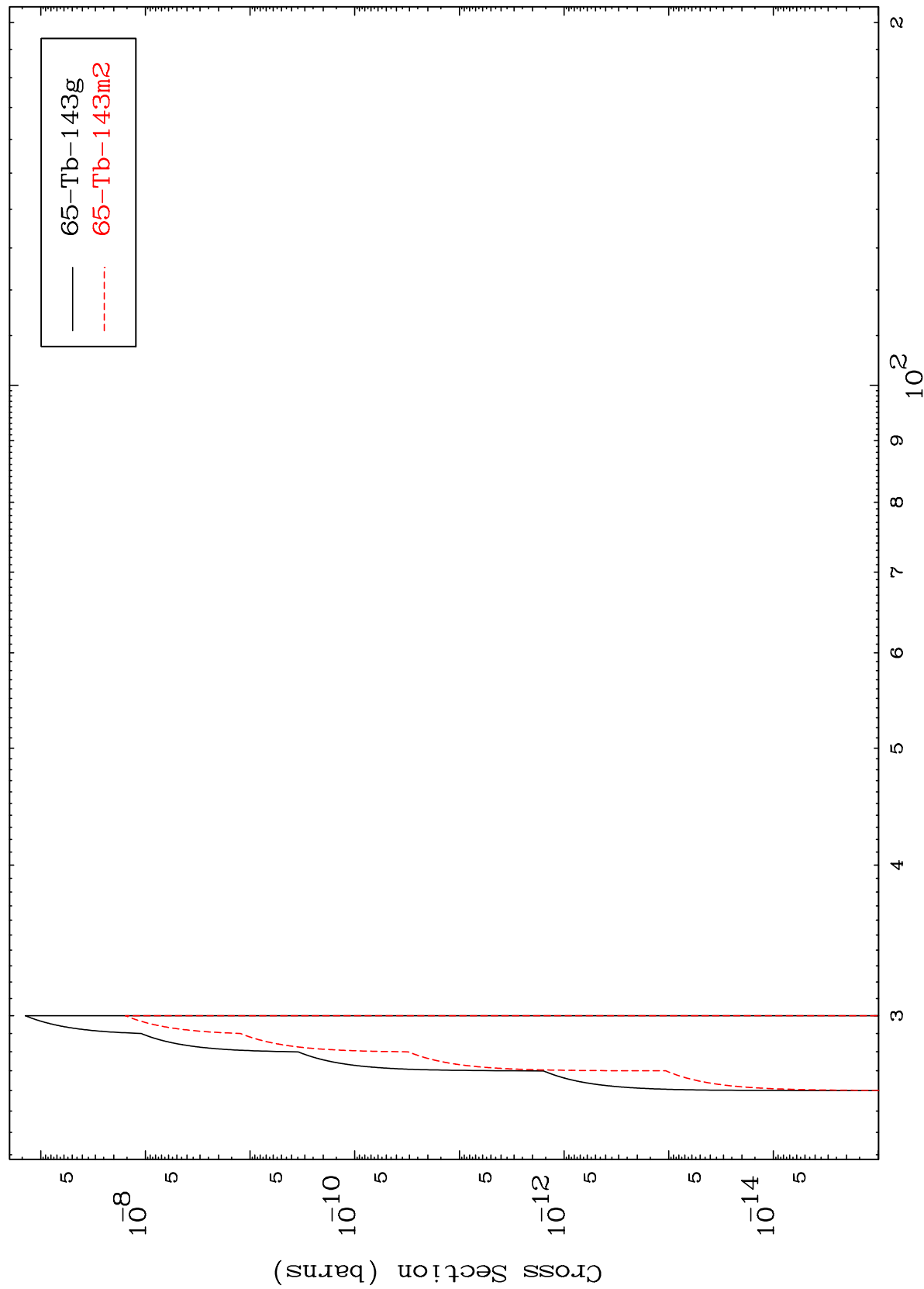


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(n,2n) d

66-Dy-146

Radionuclide Production Cross Section



31

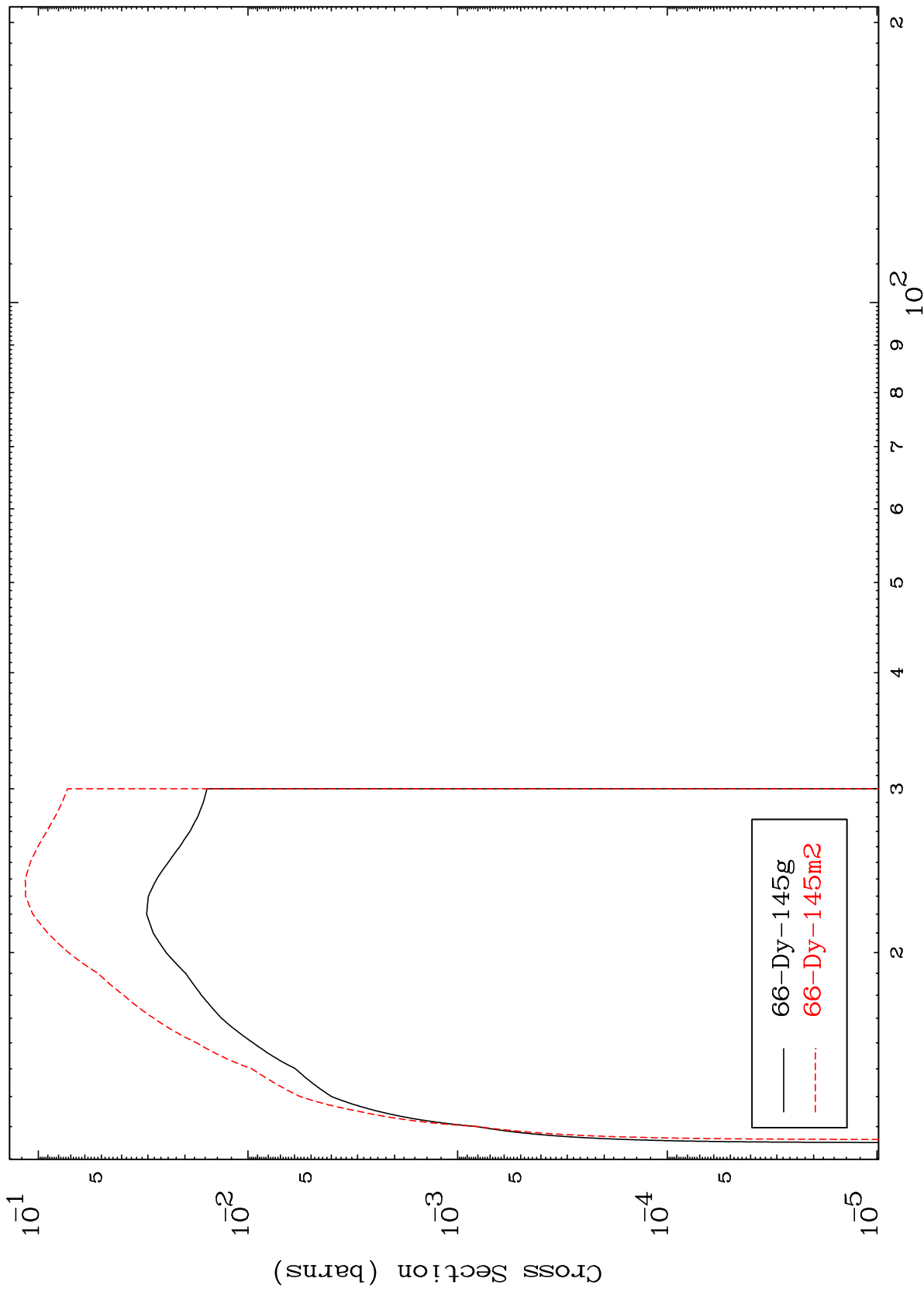
Incident Energy (MeV)

66-Dy-146

MAT 6595

66-Dy-146

(n,2n)
Radionuclide Production Cross Section



32

Incident Energy (MeV)

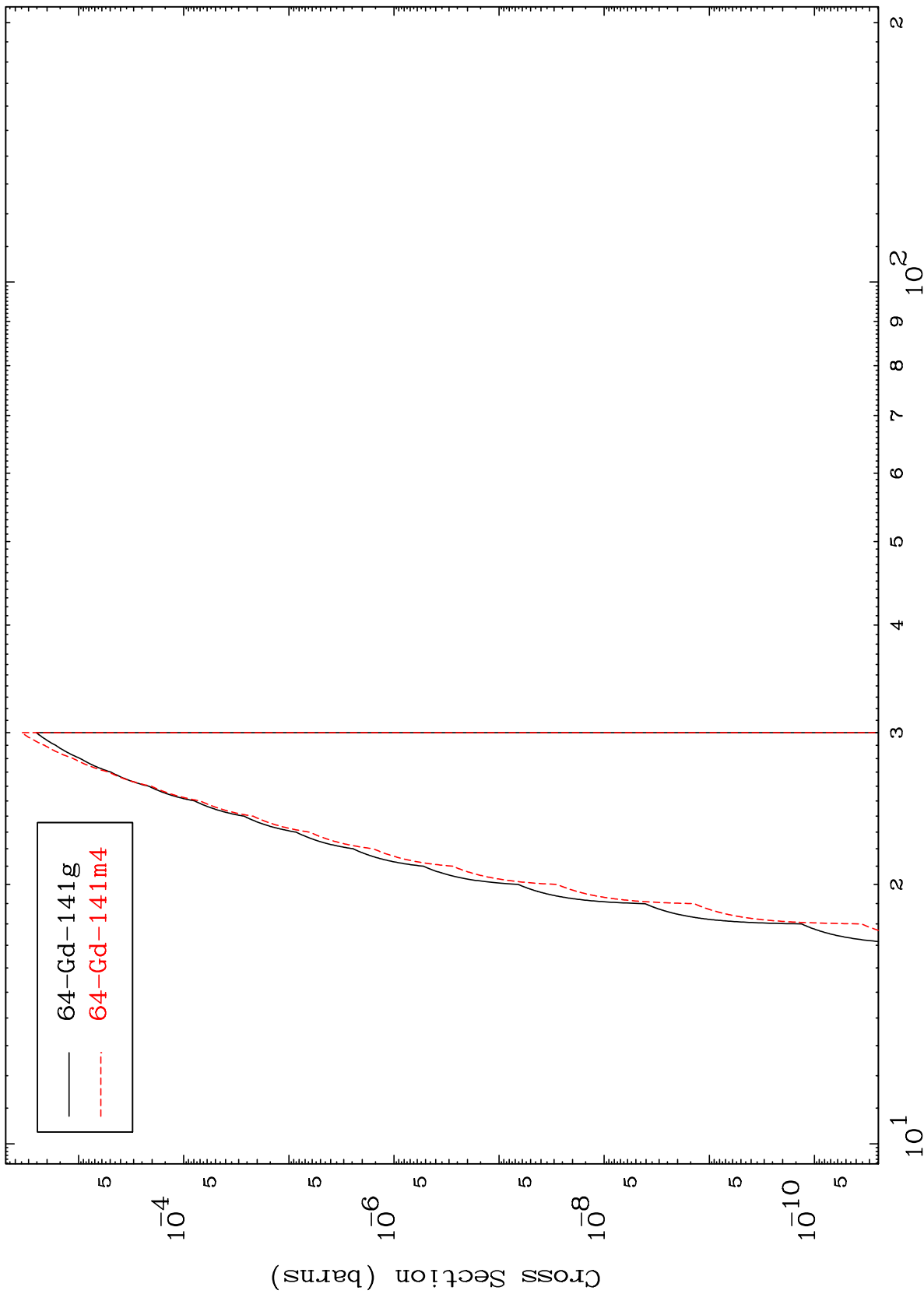
66-Dy-146

MAT 6595

(n,2n) α

66-Dy-146

Radionuclide Production Cross Section



33

Incident Energy (MeV)

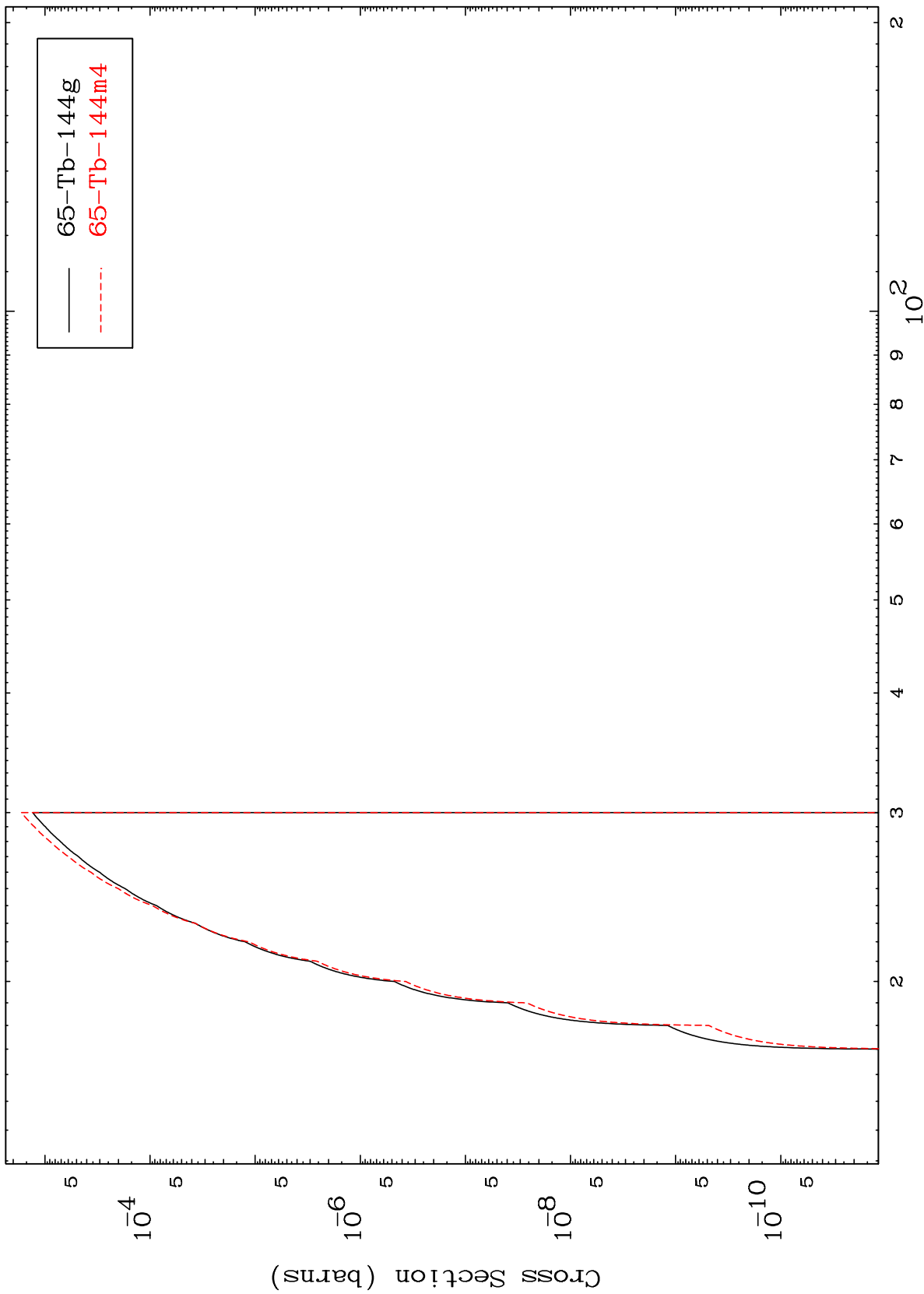
66-Dy-146

MAT 6595

(n,n') d

66-Dy-146

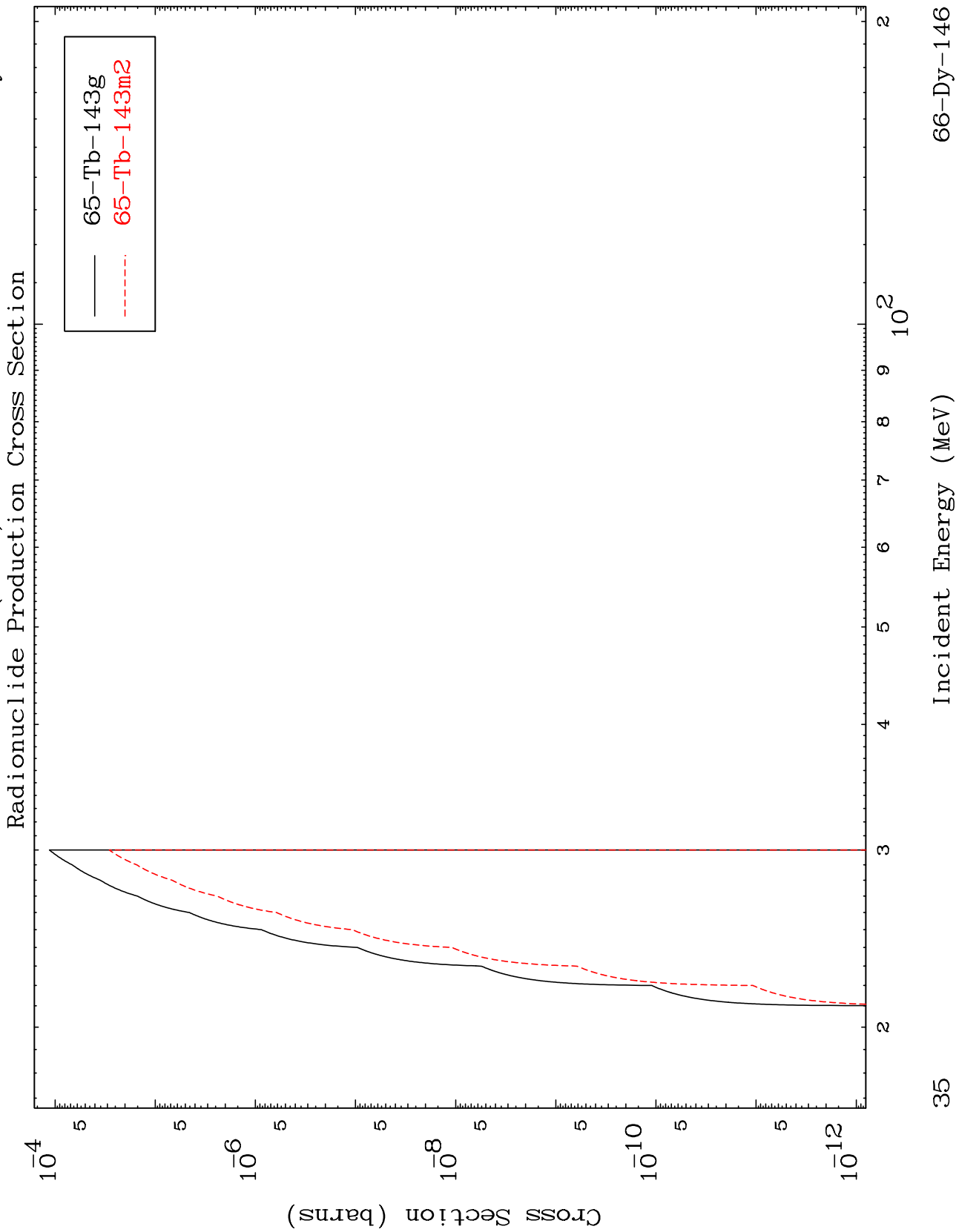
Radionuclide Production Cross Section



34

Incident Energy (MeV)

66-Dy-146

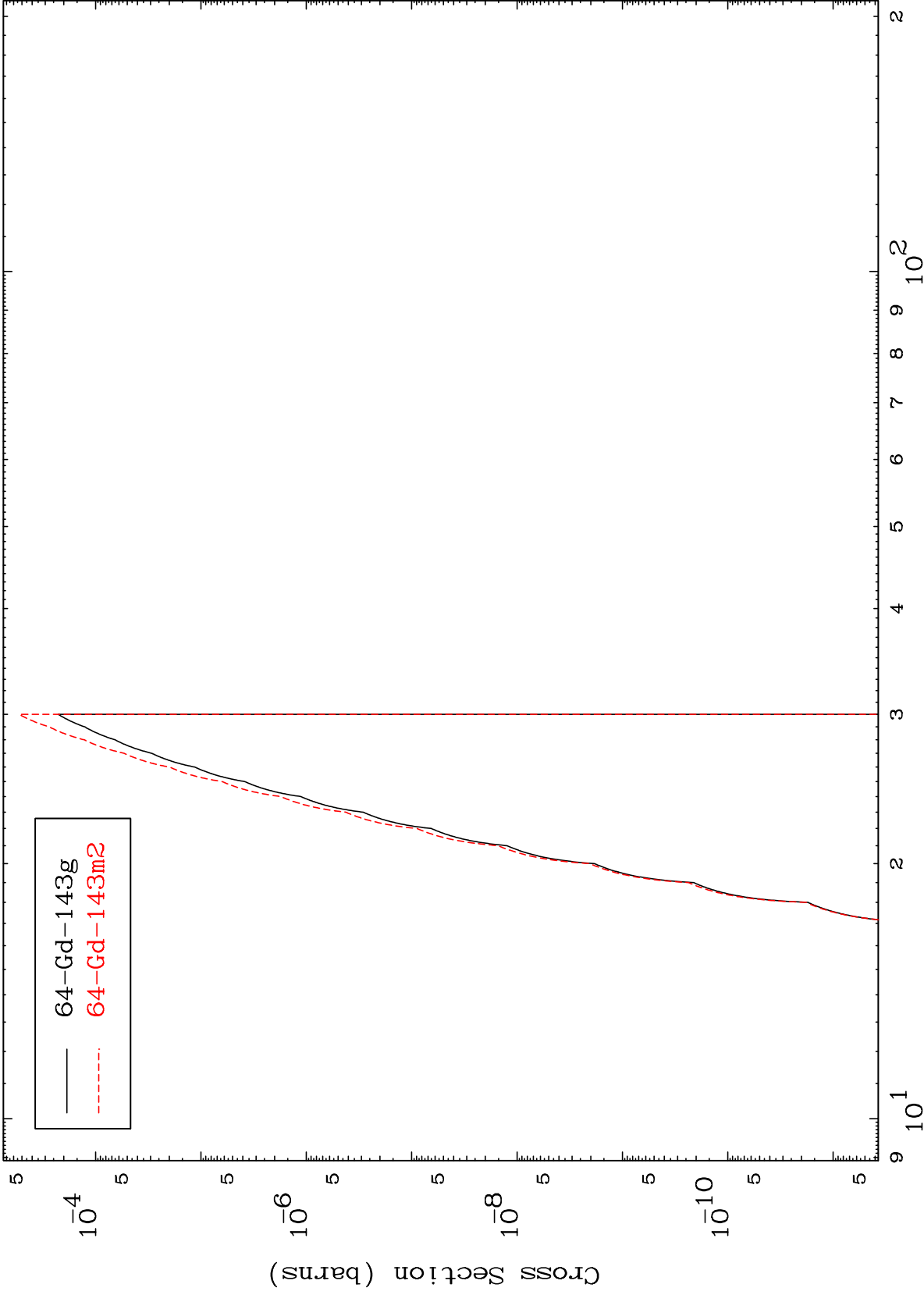


MAT 6595

(n,n') He-3

66-Dy-146

Radionuclide Production Cross Section



36

Incident Energy (MeV)

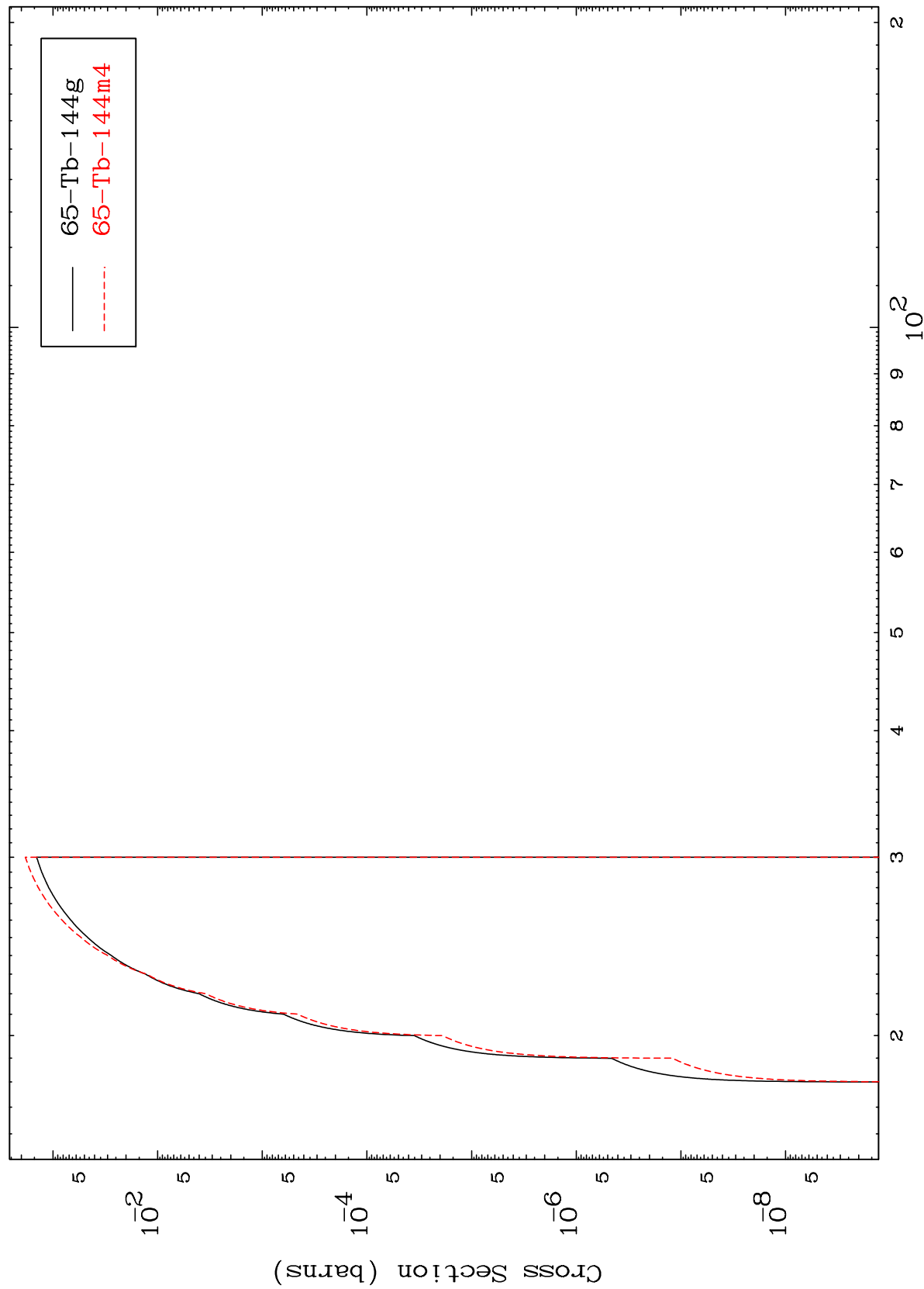
66-Dy-146

MAT 6595

(n,2n) p

66-Dy-146

Radionuclide Production Cross Section



37

Incident Energy (MeV)

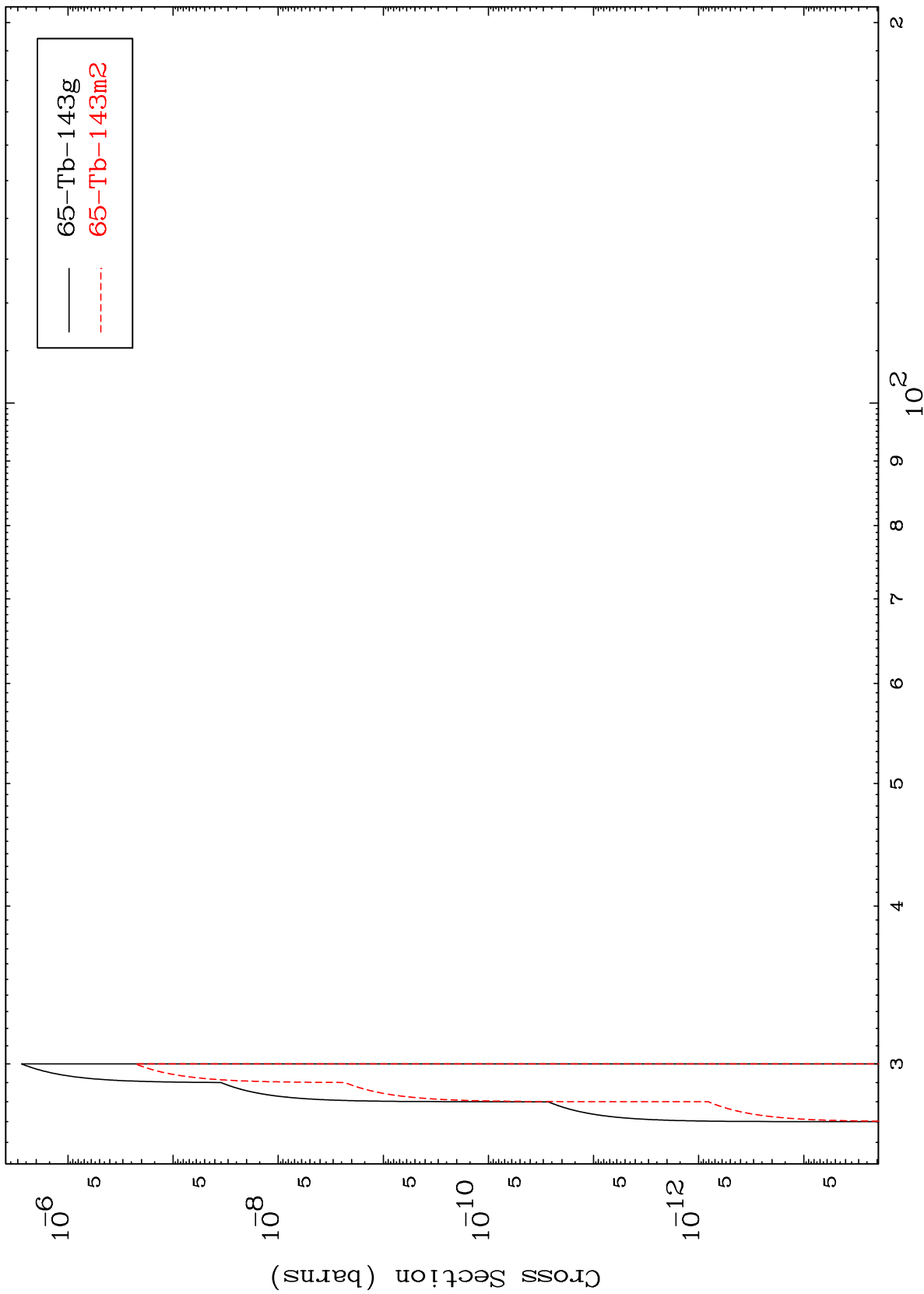
66-Dy-146

MAT 6595

(n,3n) p

66-Dy-146

Radionuclide Production Cross Section



38

Incident Energy (MeV)

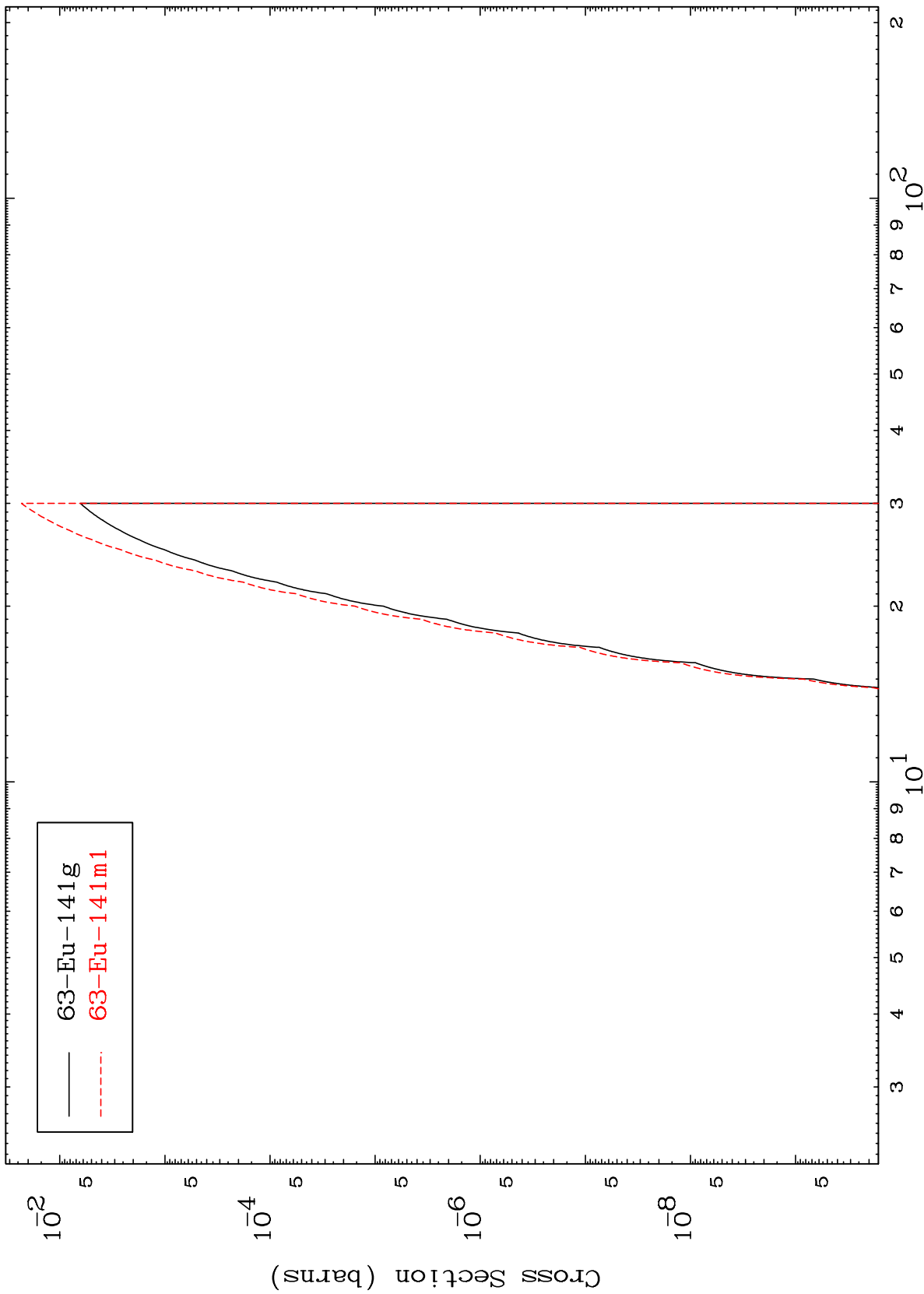
66-Dy-146

MAT 6595

(n,n') p α

66-Dy-146

Radionuclide Production Cross Section



39

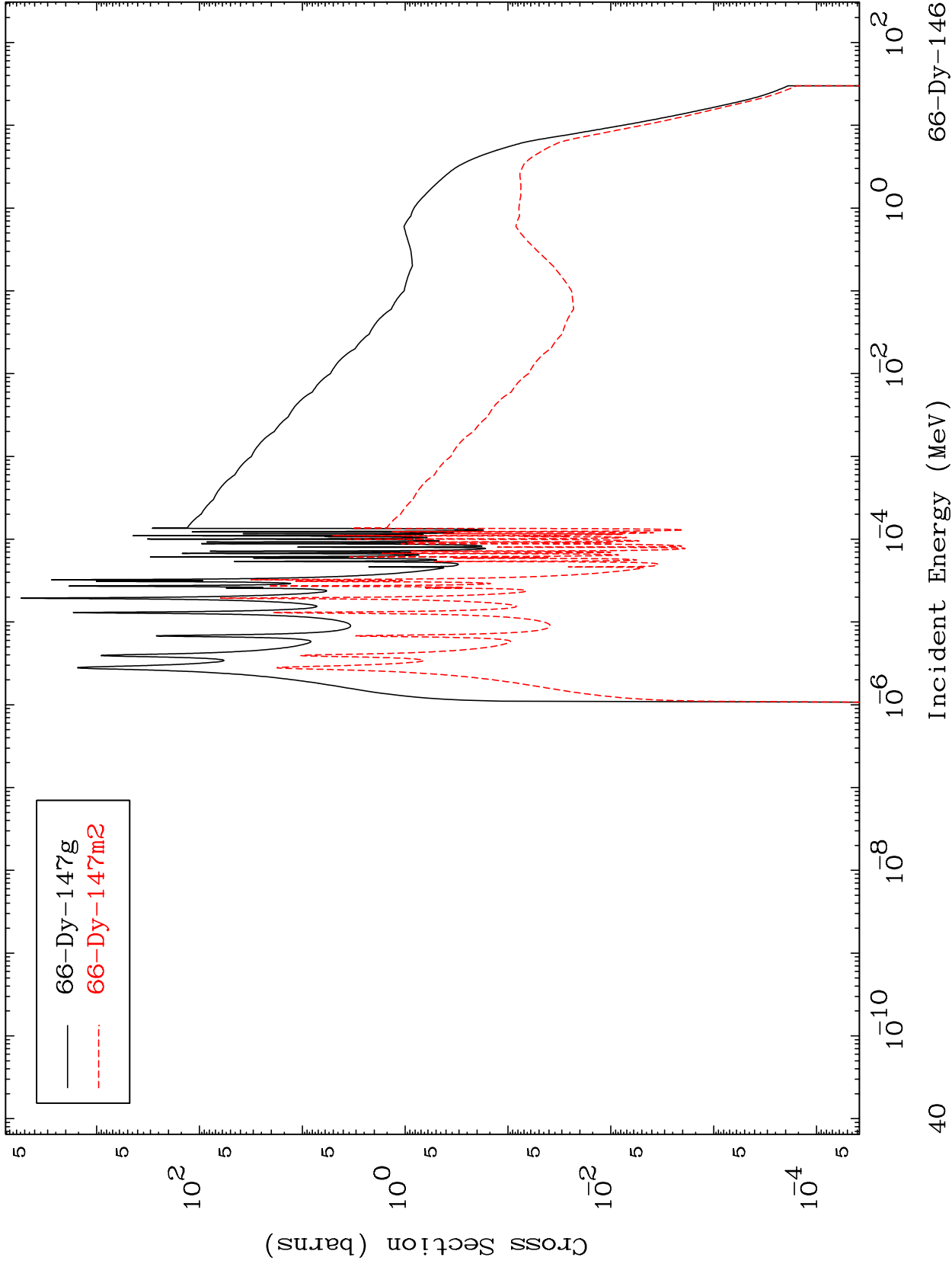
Incident Energy (MeV)

66-Dy-146

MAT 6595

66-Dy-146

(n,γ)
Radionuclide Production Cross Section



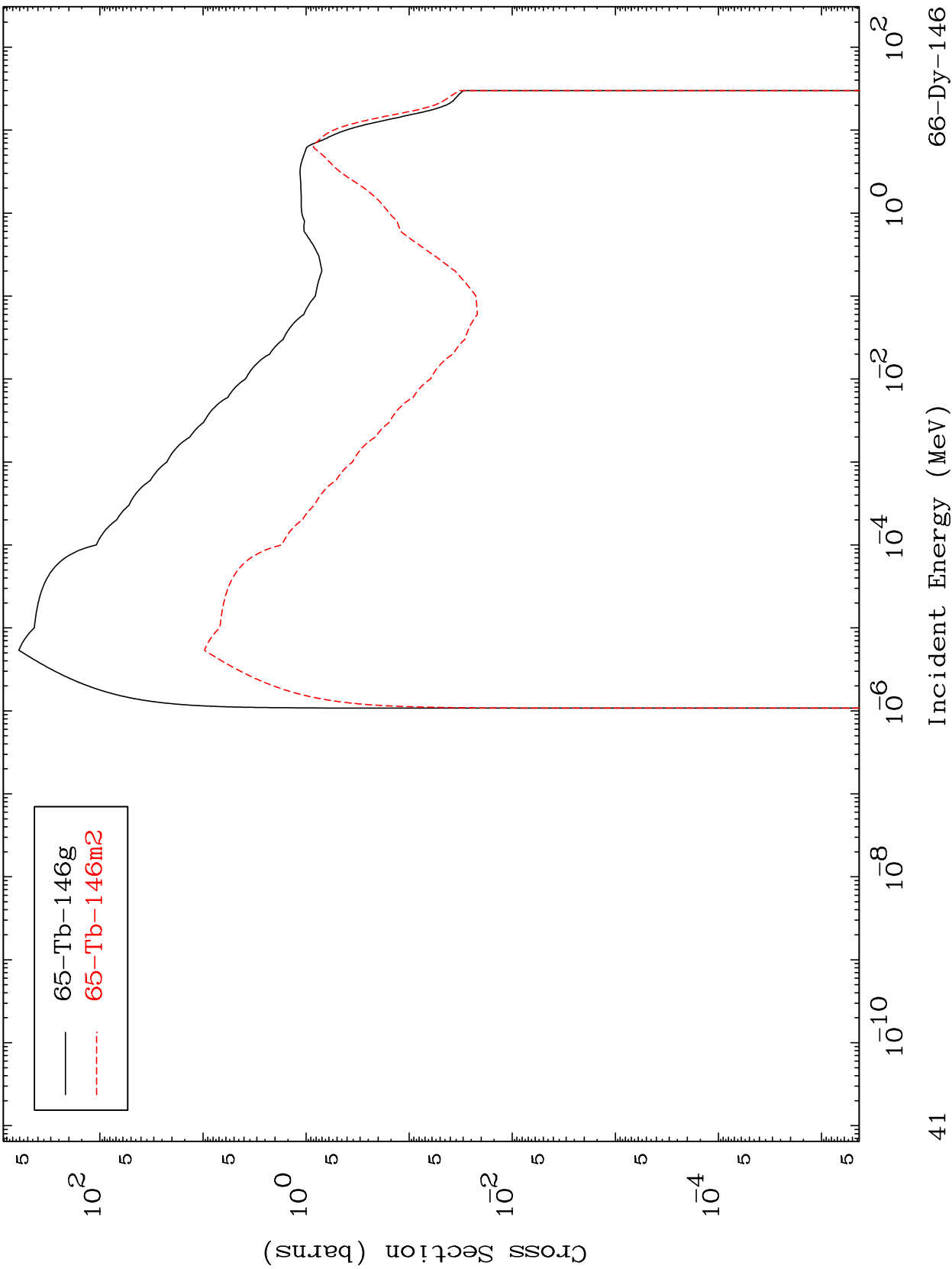
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66-Dy-146

MAT 6595

66-Dy-146

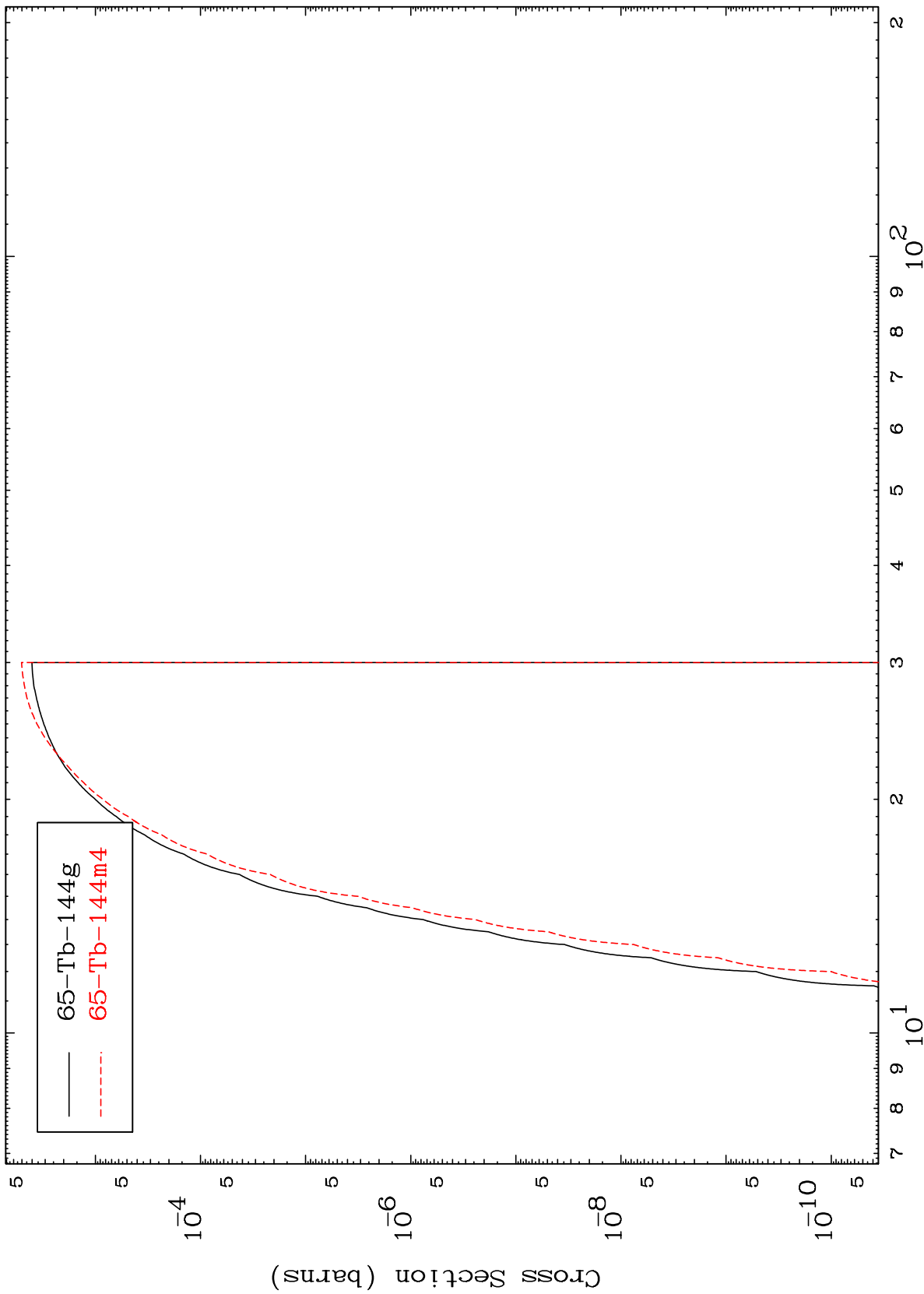
Radionuclide Production Cross Section



MAT 6595

66-Dy-146

(n,t)
Radionuclide Production Cross Section



Incident Energy (MeV)

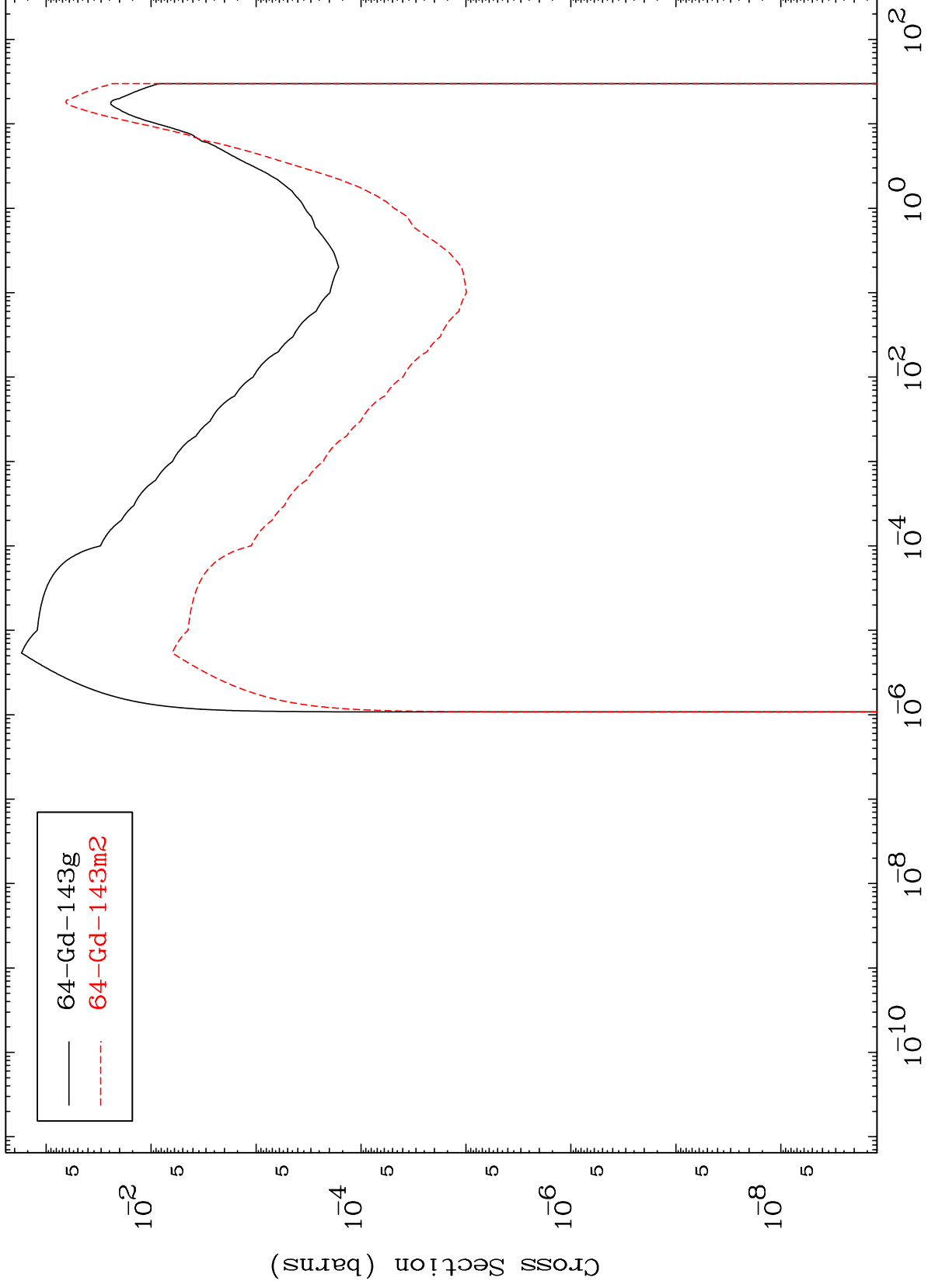
66-Dy-146

42

MAT 6595

66-Dy-146

(n, α)
Radionuclide Production Cross Section



64-Gd-143g
64-Gd-143m2

66-Dy-146

Incident Energy (MeV)

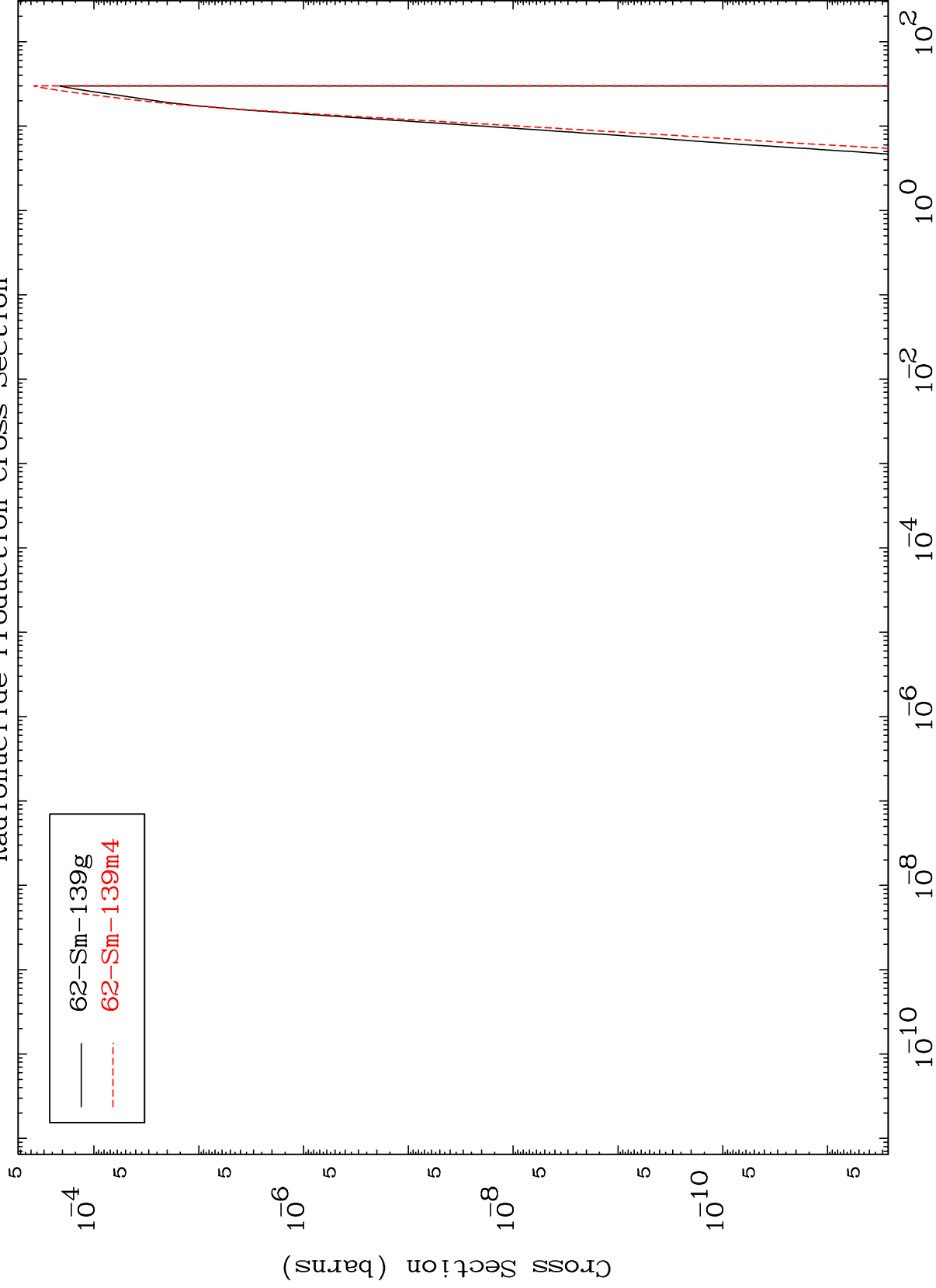
43

MAT 6595

(n,2α)

66-Dy-146

Radionuclide Production Cross Section



44

Incident Energy (MeV)

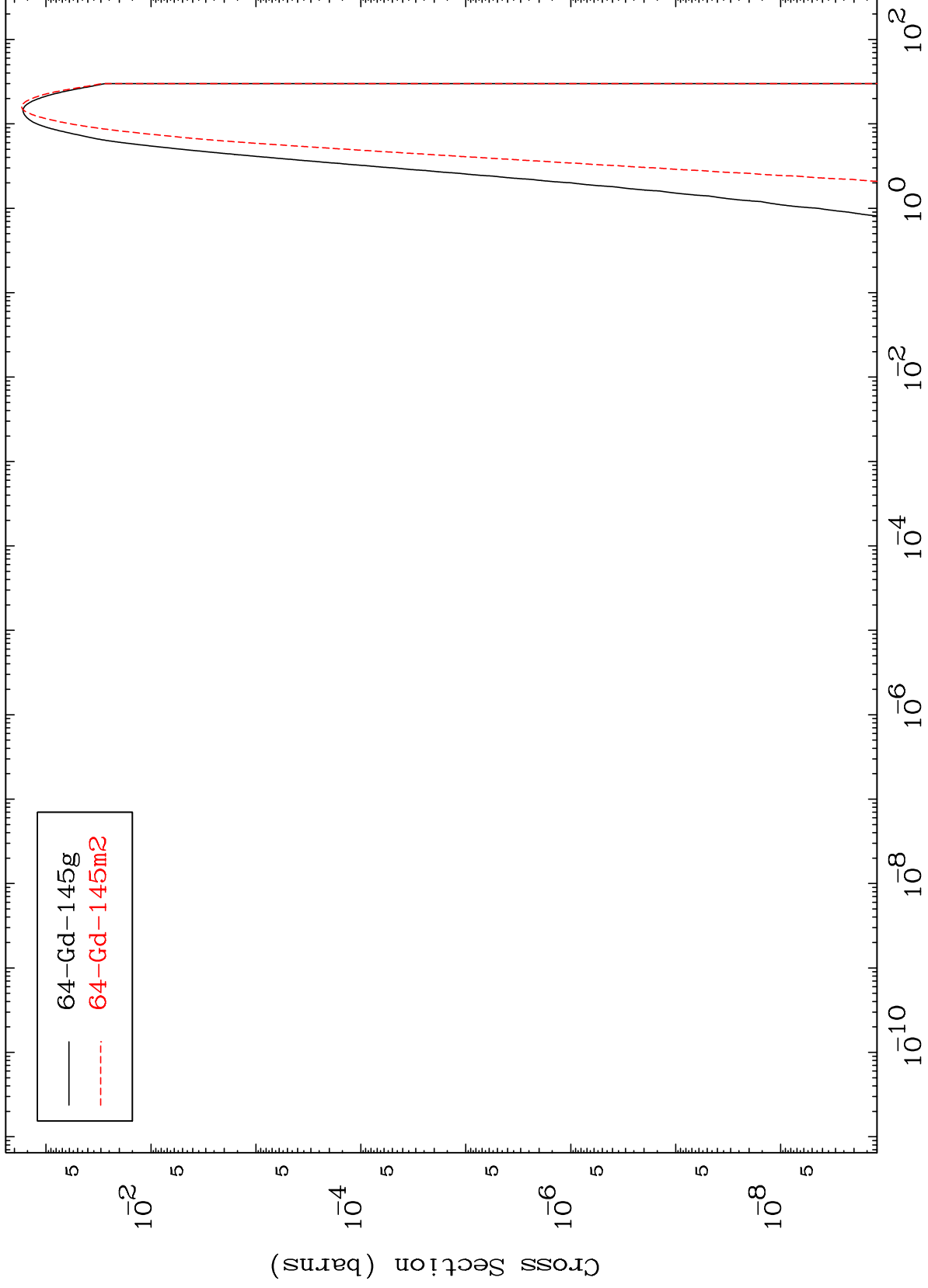
66-Dy-146

MAT 6595

(n,2p)

66-Dy-146

Radionuclide Production Cross Section



45

Incident Energy (MeV)

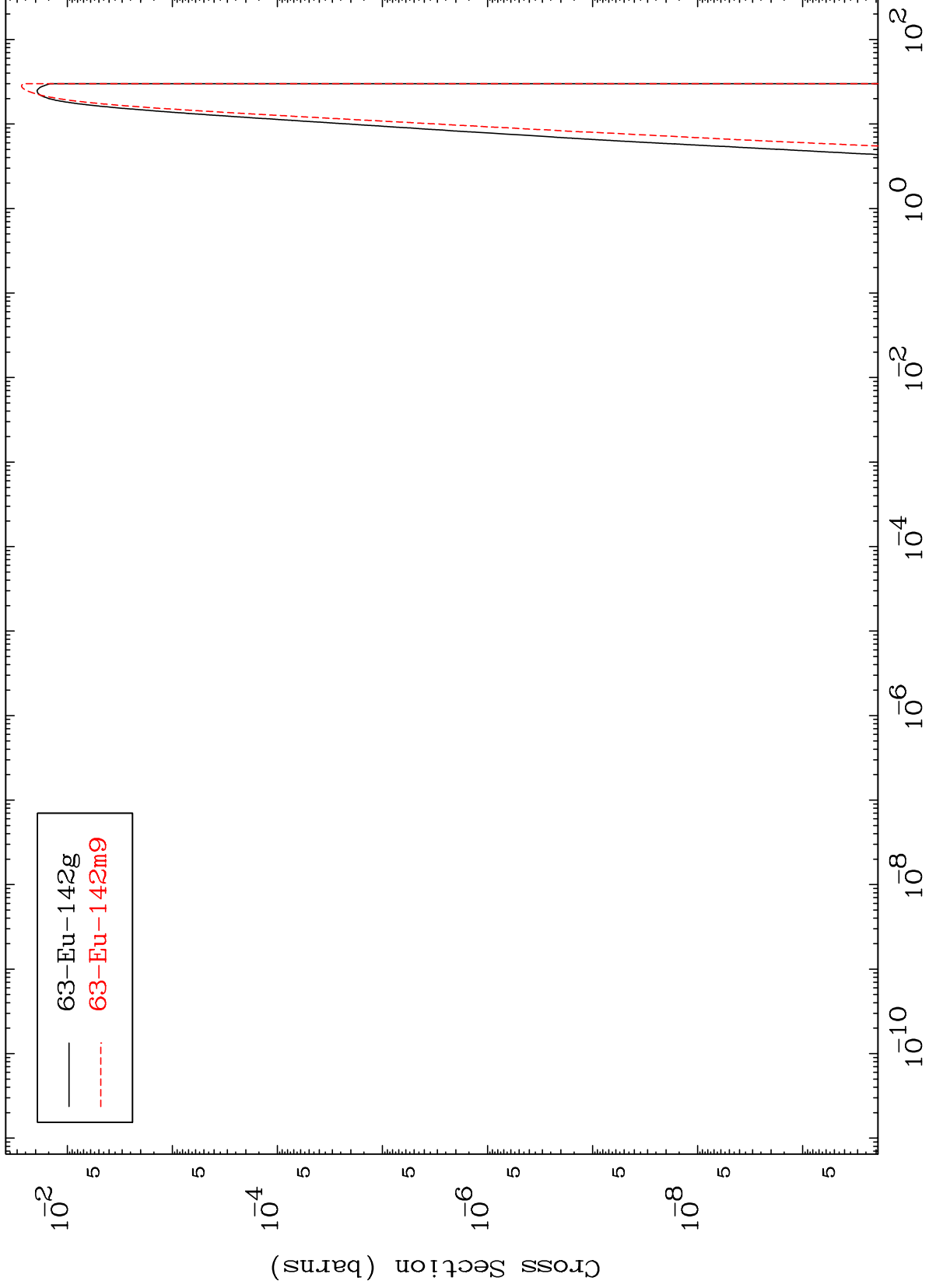
66-Dy-146

MAT 6595

(n,p) α

66-Dy-146

Radionuclide Production Cross Section



46

Incident Energy (MeV)

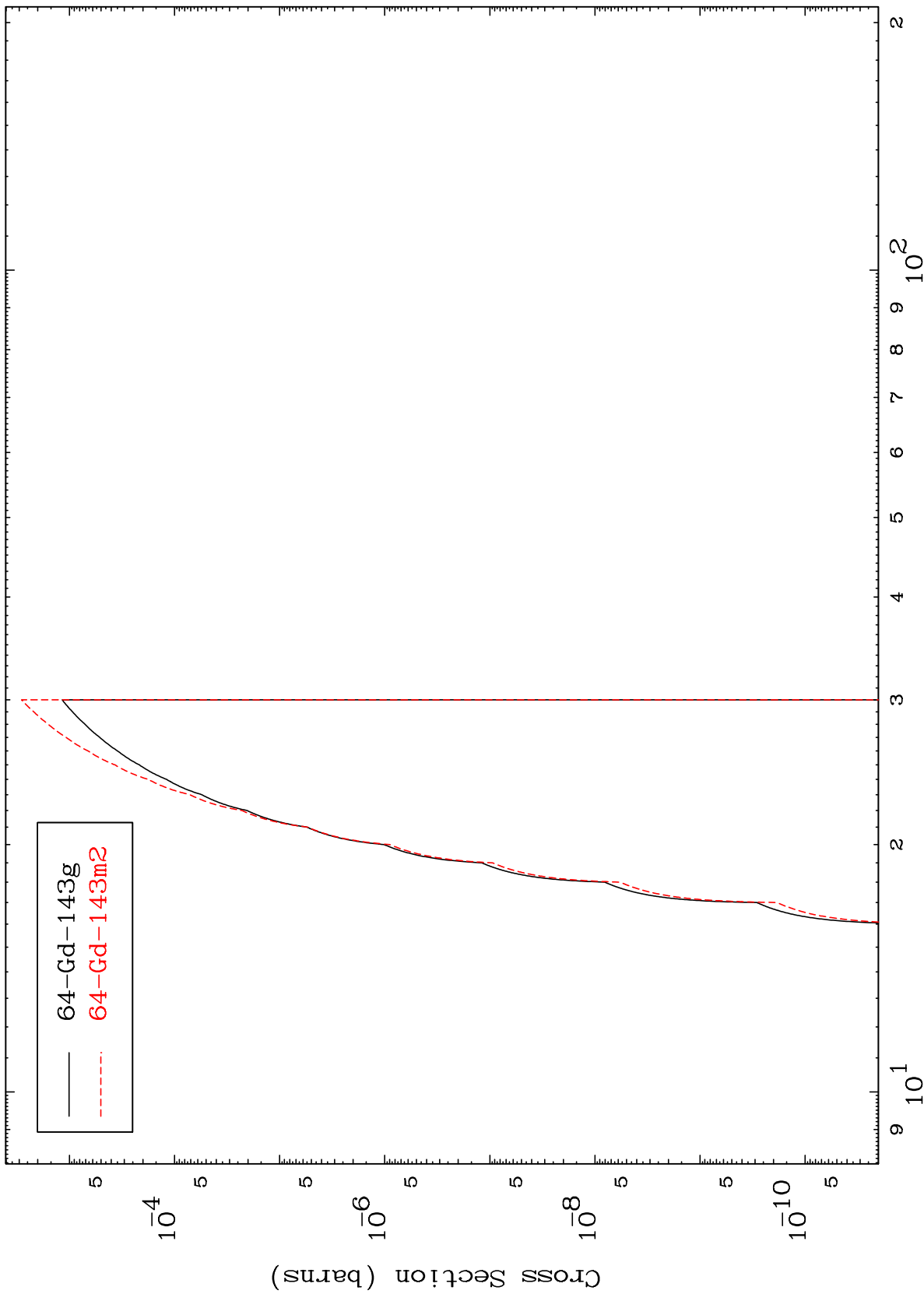
66-Dy-146

MAT 6595

(n,p) t

66-Dy-146

Radionuclide Production Cross Section



47

Incident Energy (MeV)

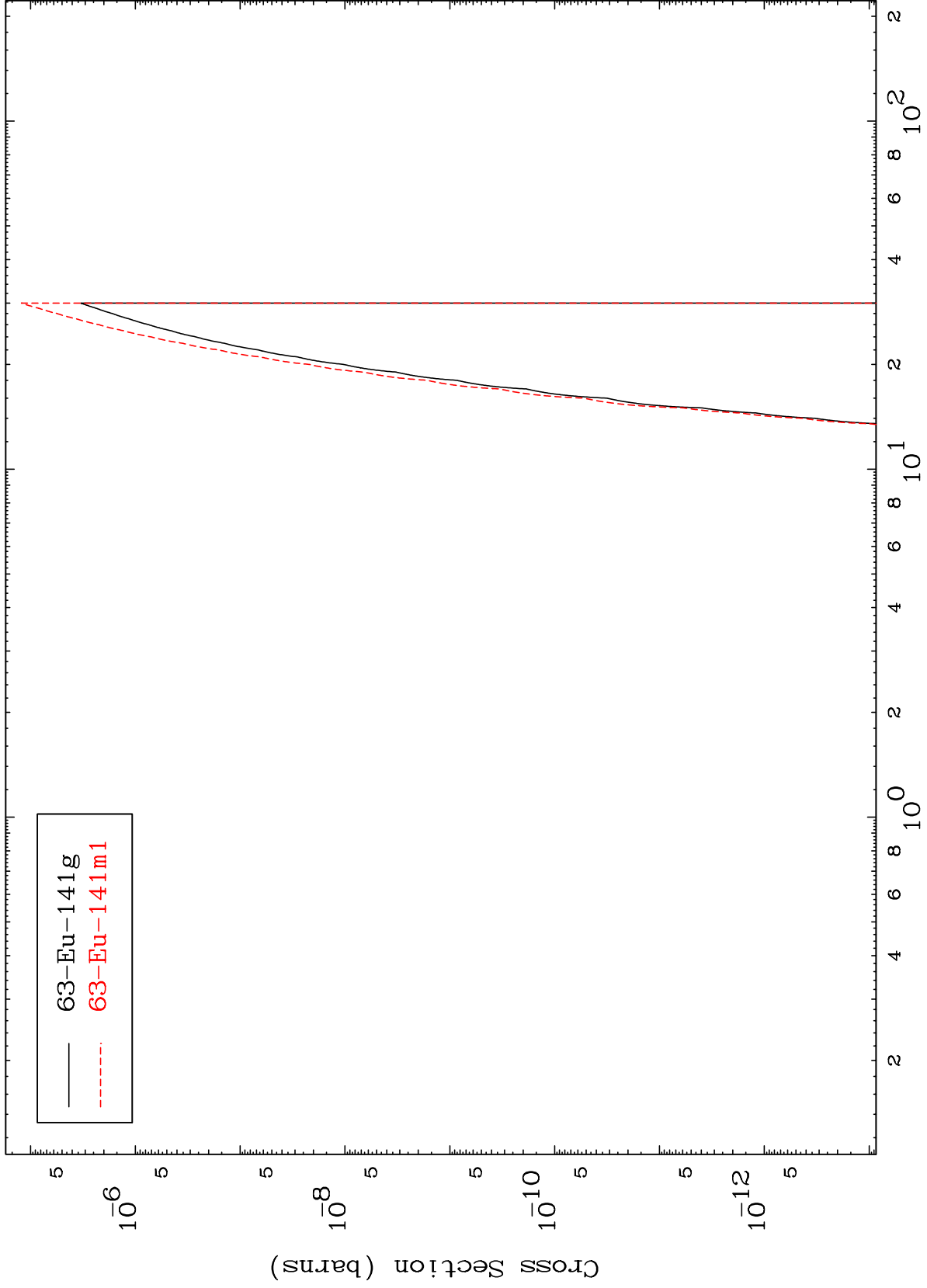
66-Dy-146

MAT 6595

(n,d) α

⁶⁶Dy-146

Radionuclide Production Cross Section



48

Incident Energy (MeV)

⁶⁶Dy-146