

Program EVALPLOT
(Version 2018-1)

by

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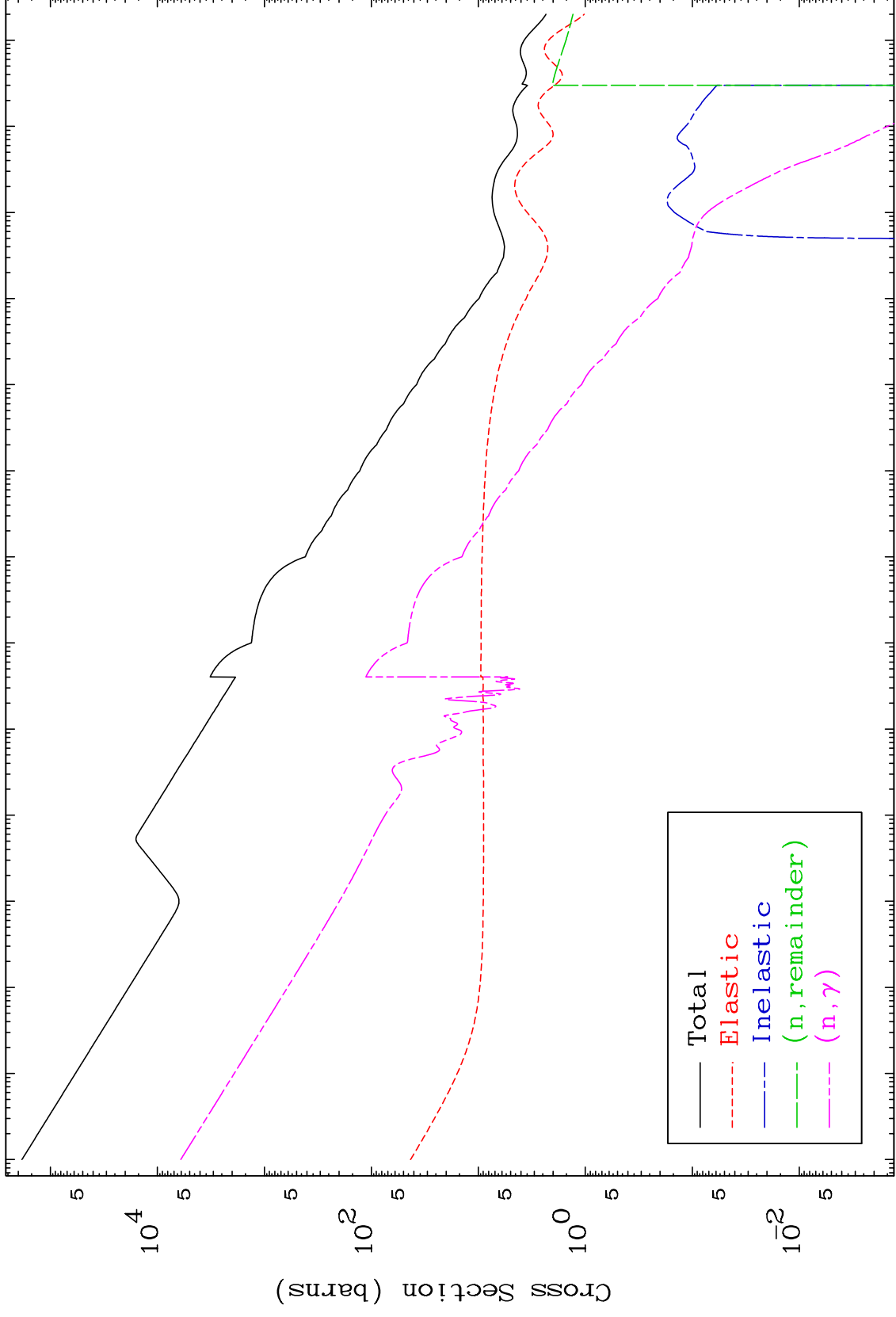
Press Mouse Button to Start

MAT 6665

Major

293 Kelvin Cross Sections

67-Ho-145



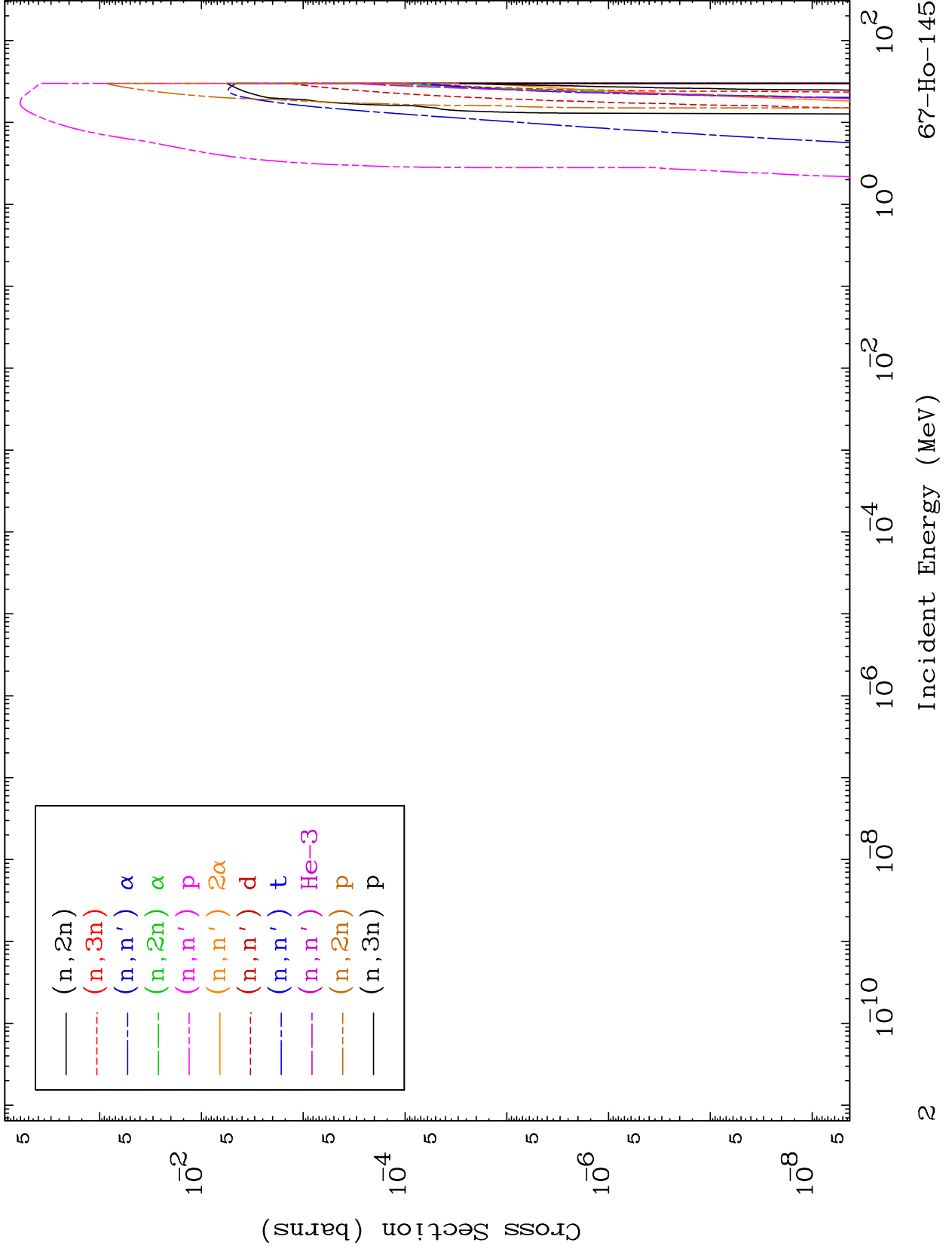
Incident Energy (MeV)

67-Ho-145

MAT 6665

Neutron Production
293 Kelvin Cross Sections

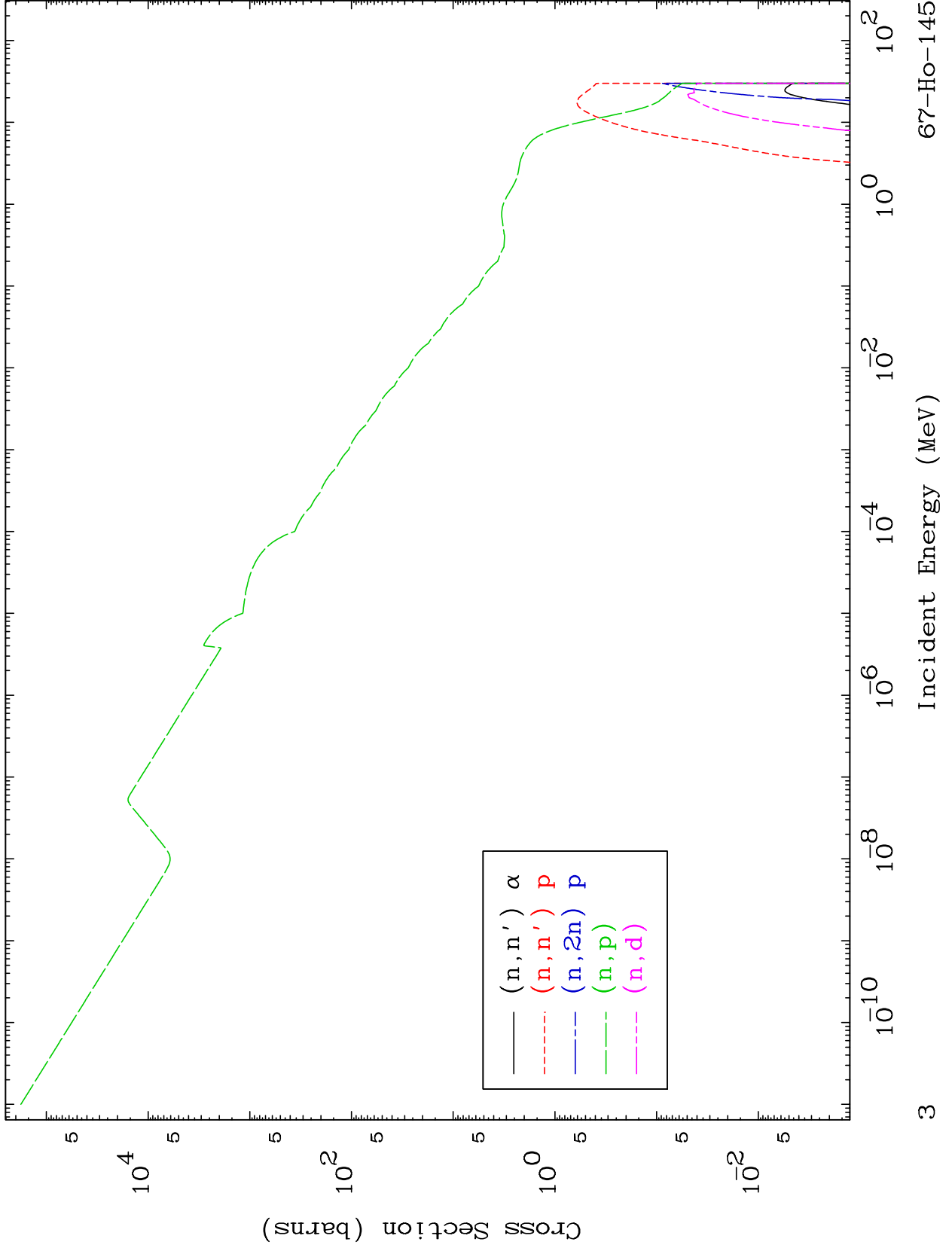
67-Ho-145



MAT 6665

Charged Particle
293 Kelvin Cross Sections

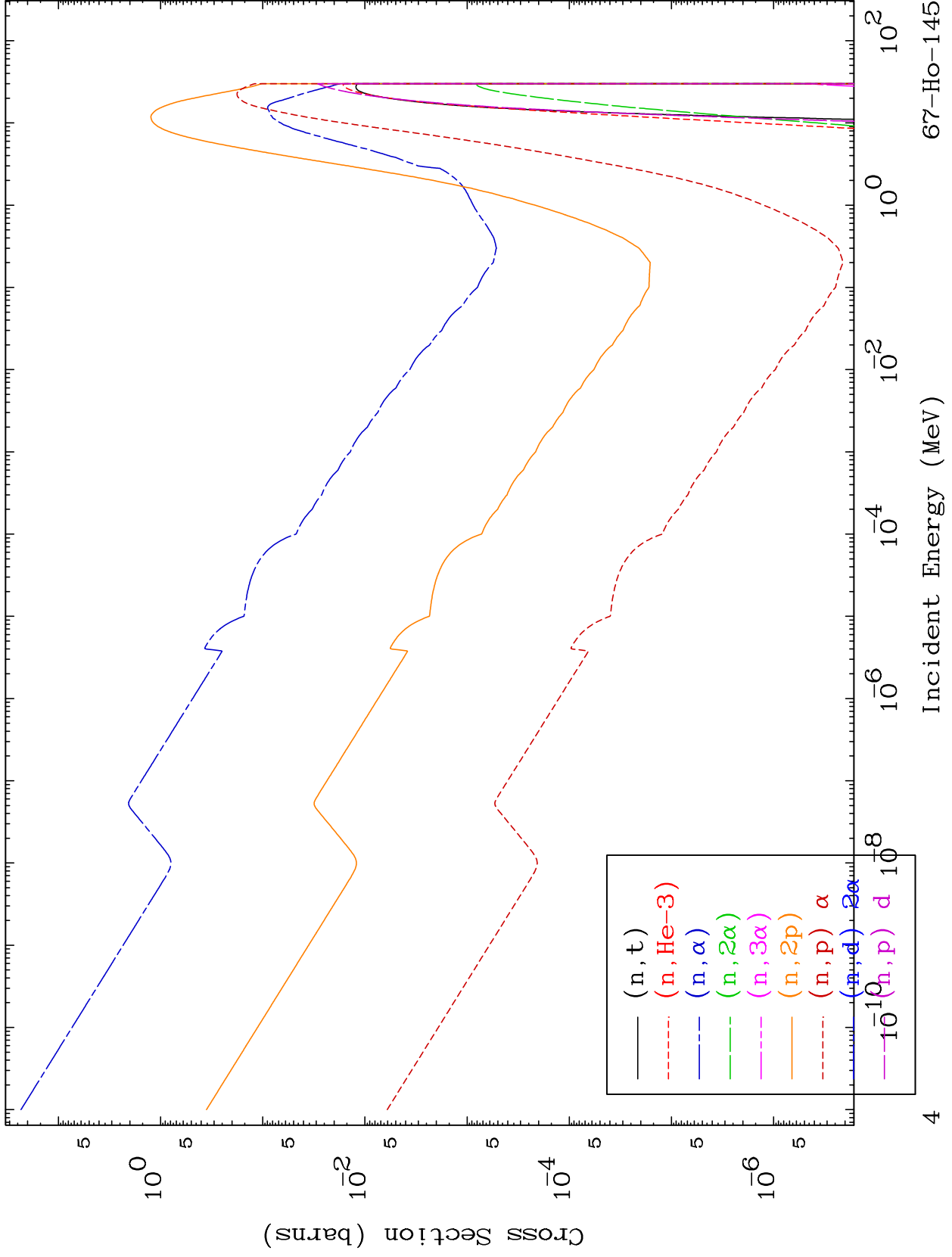
67-Ho-145



MAT 6665

Charged Particle
293 Kelvin Cross Sections

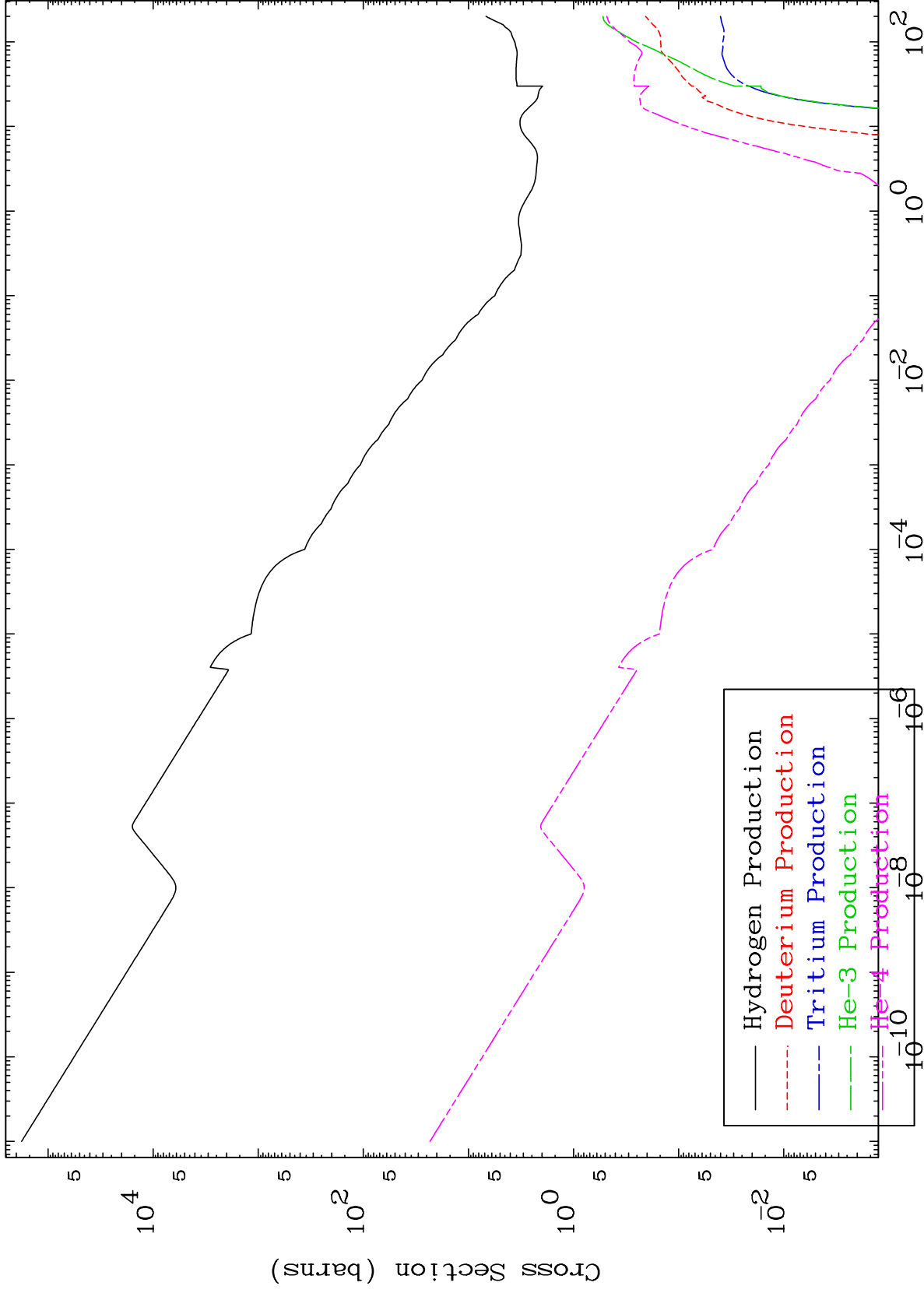
67-Ho-145



MAT 6665

Particle Production
293 Kelvin Cross Sections

67-Ho-145



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Incident Energy (MeV)

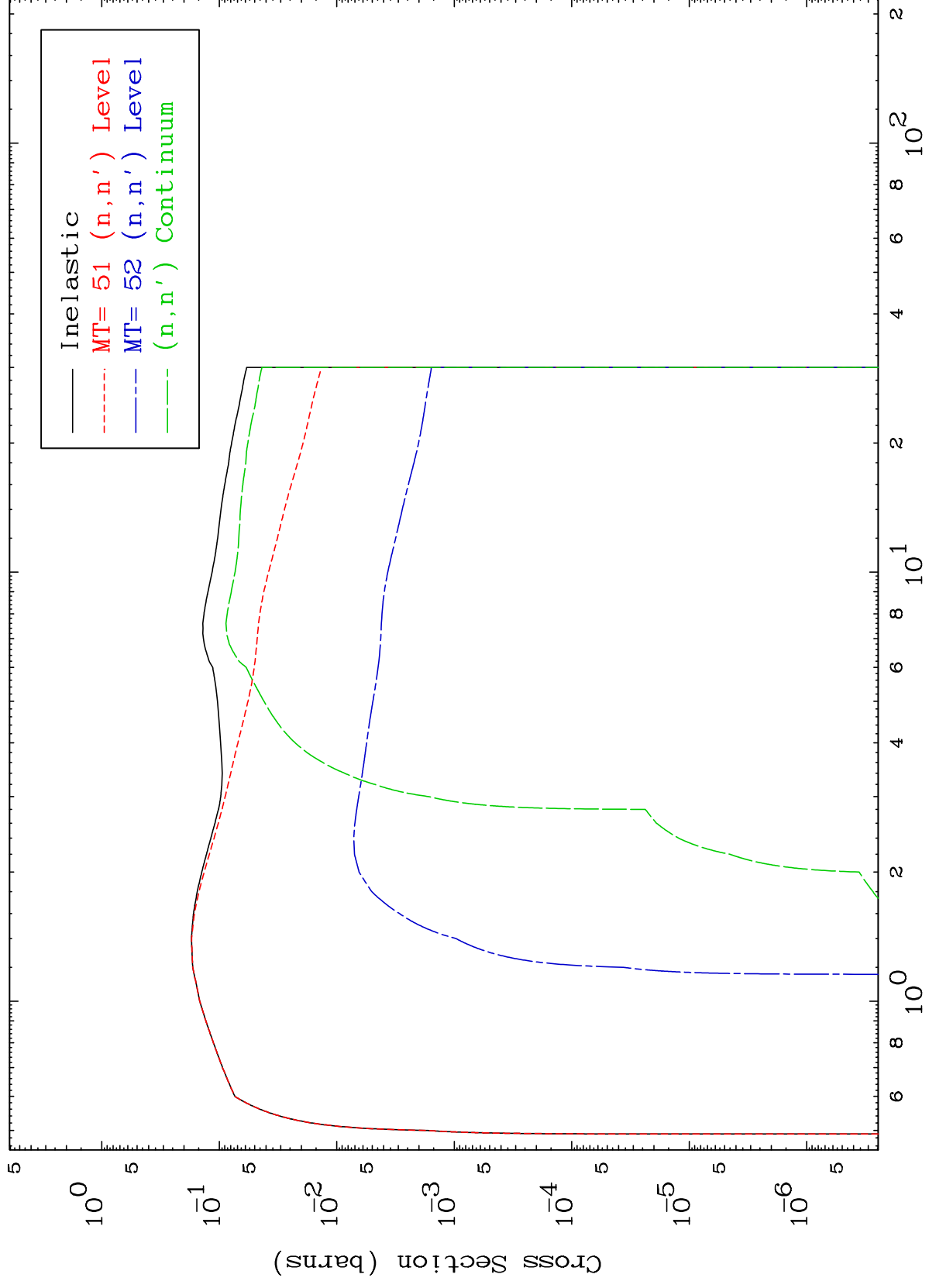
67-Ho-145

MAT 6665

(n,n') Level

67-Ho-145

293 Kelvin Cross Sections



6

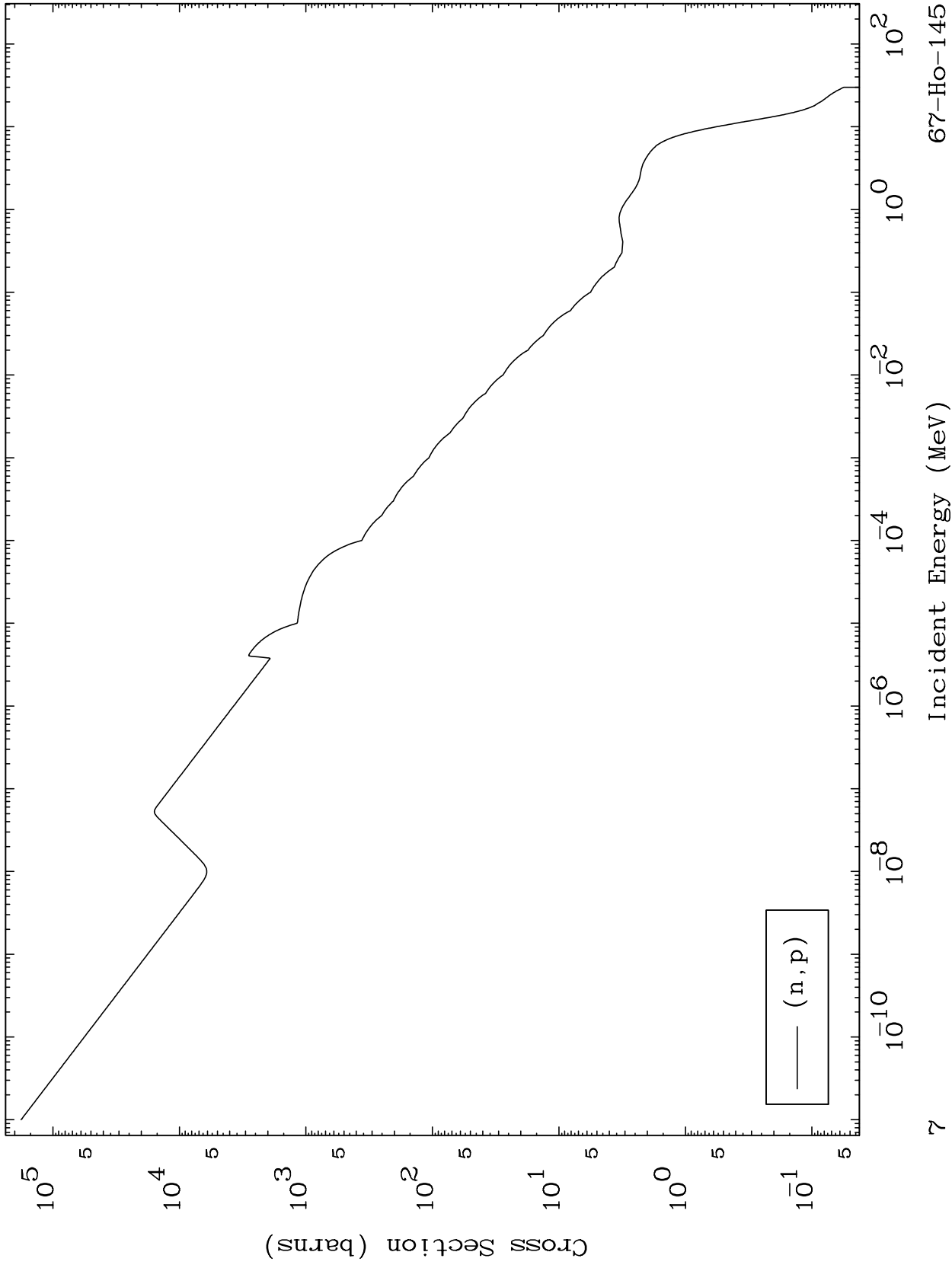
Incident Energy (MeV)

67-Ho-145

MAT 6665

(n,p) Levels
293 Kelvin Cross Sections

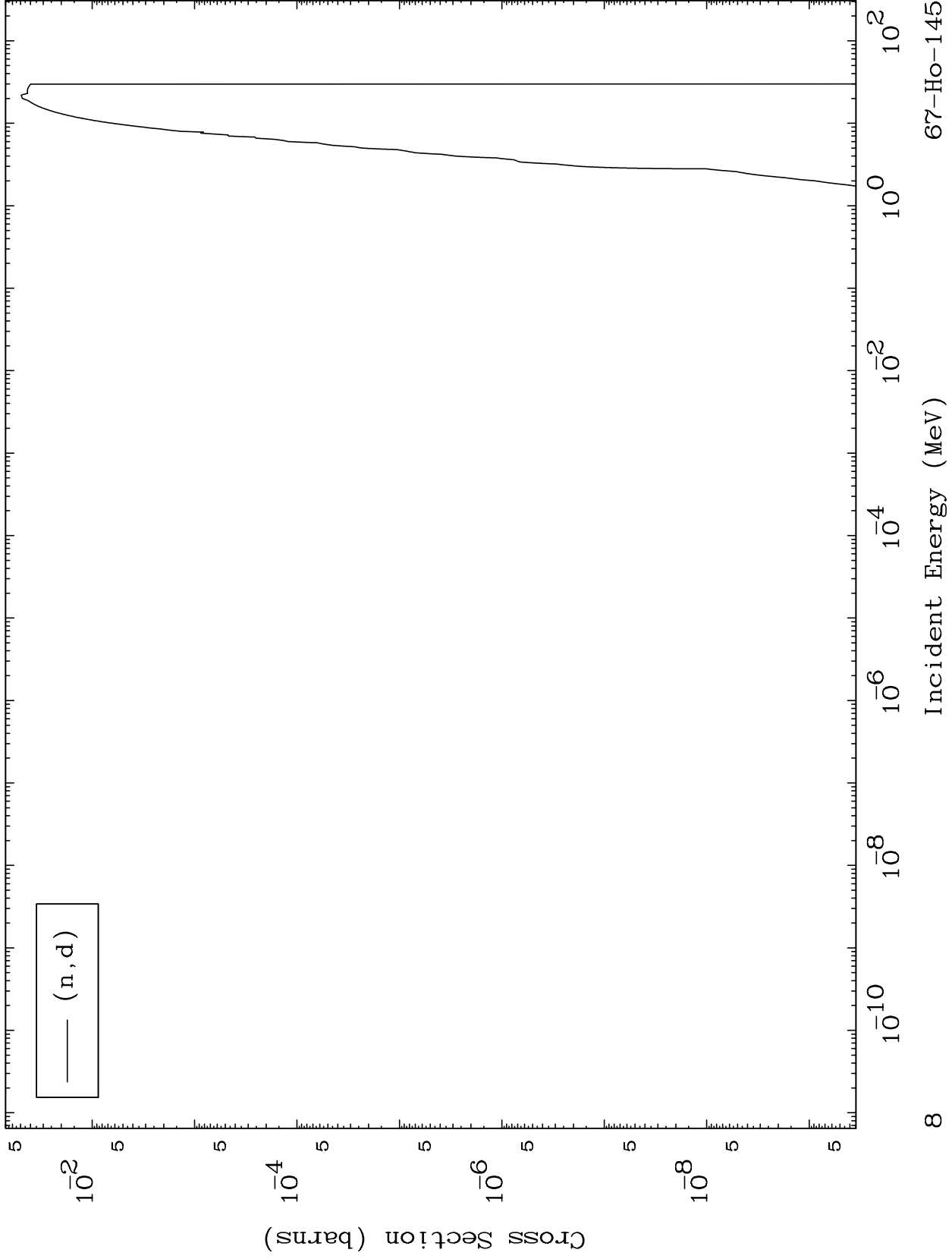
67-Ho-145



MAT 6665

(n,d) Levels
293 Kelvin Cross Sections

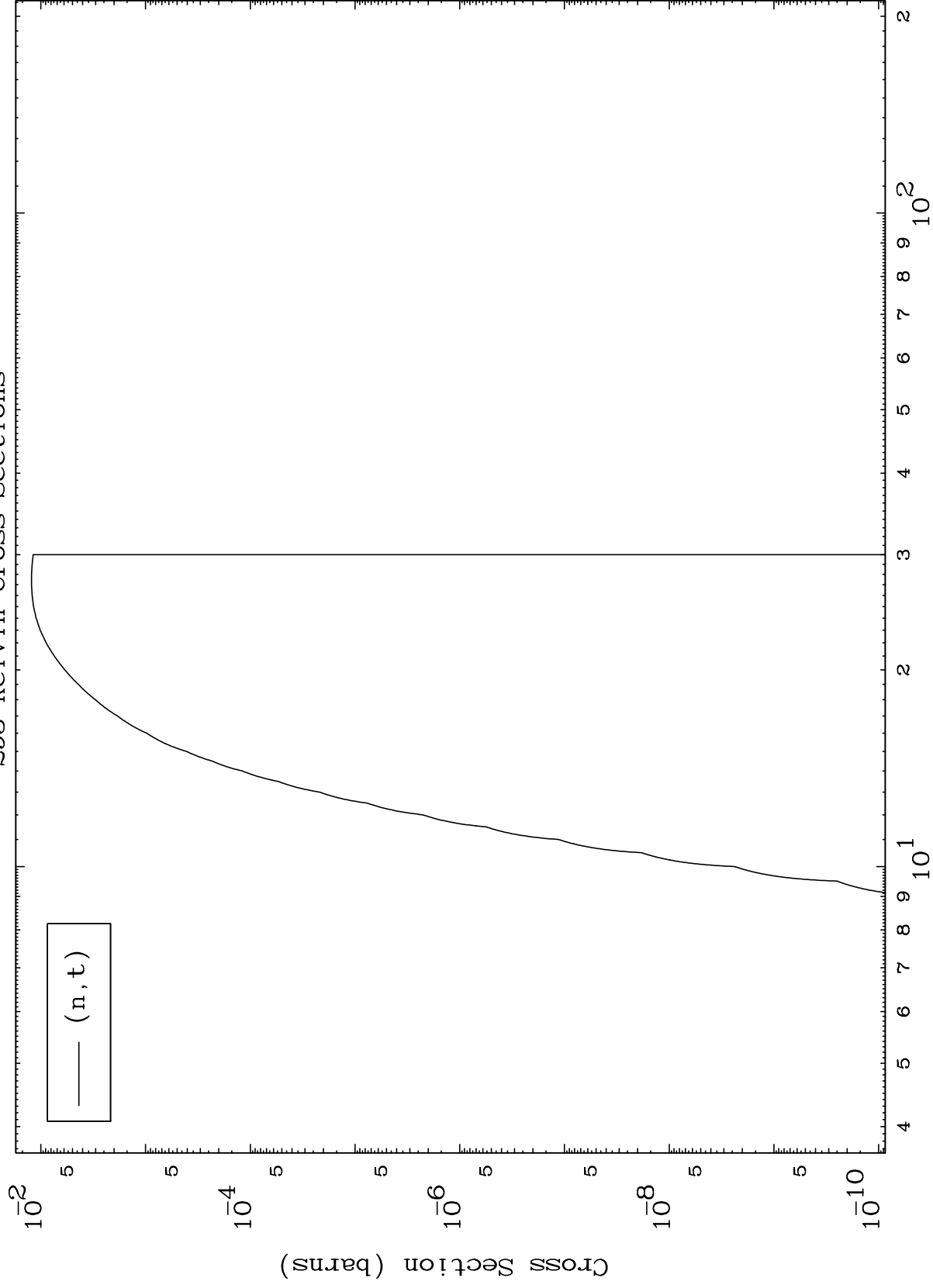
67-Ho-145



MAT 6665

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-145



9

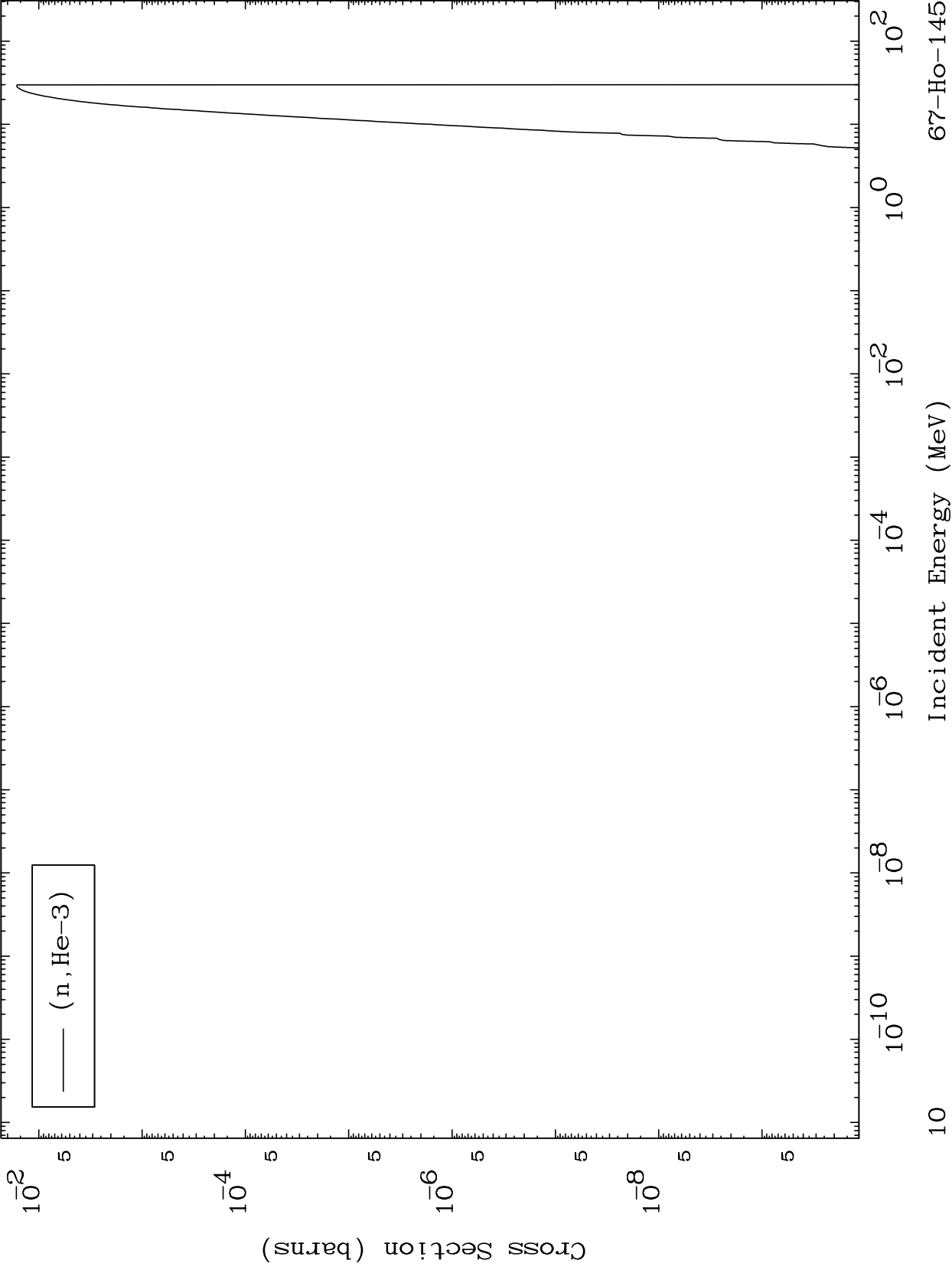
Incident Energy (MeV)

67-Ho-145

MAT 6665

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-145

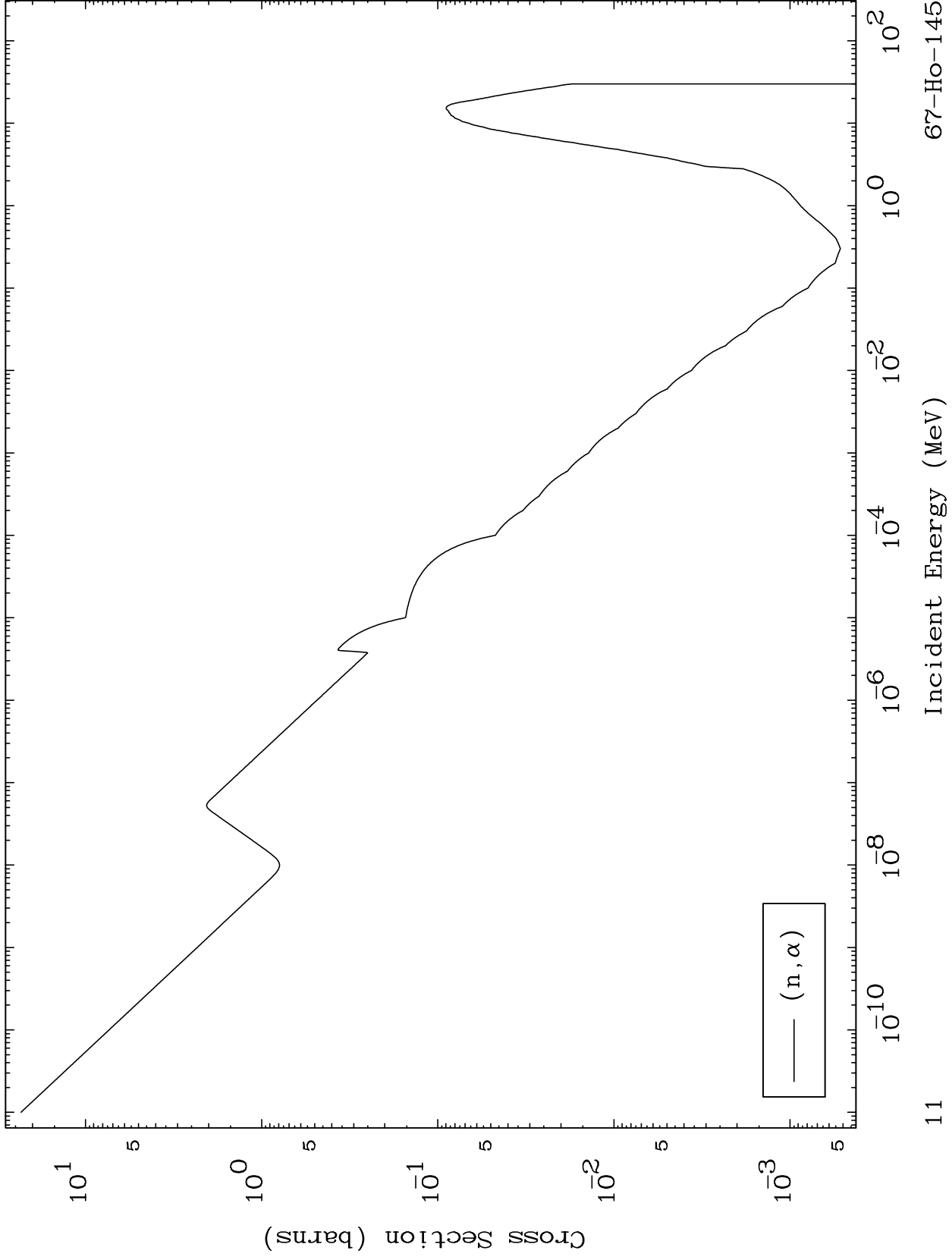


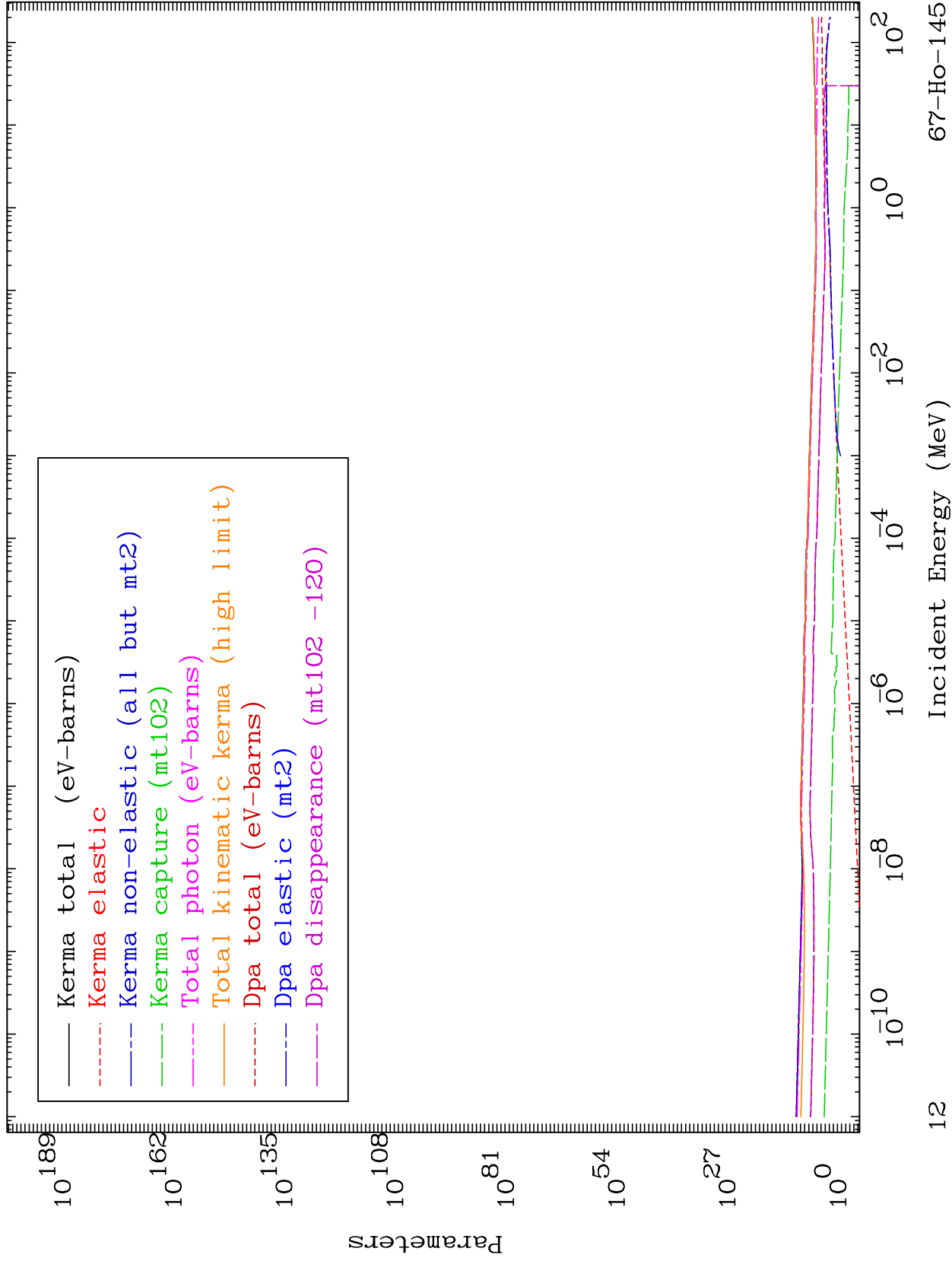
10

MAT 6665

(n, α) Levels
293 Kelvin Cross Sections

67-Ho-145

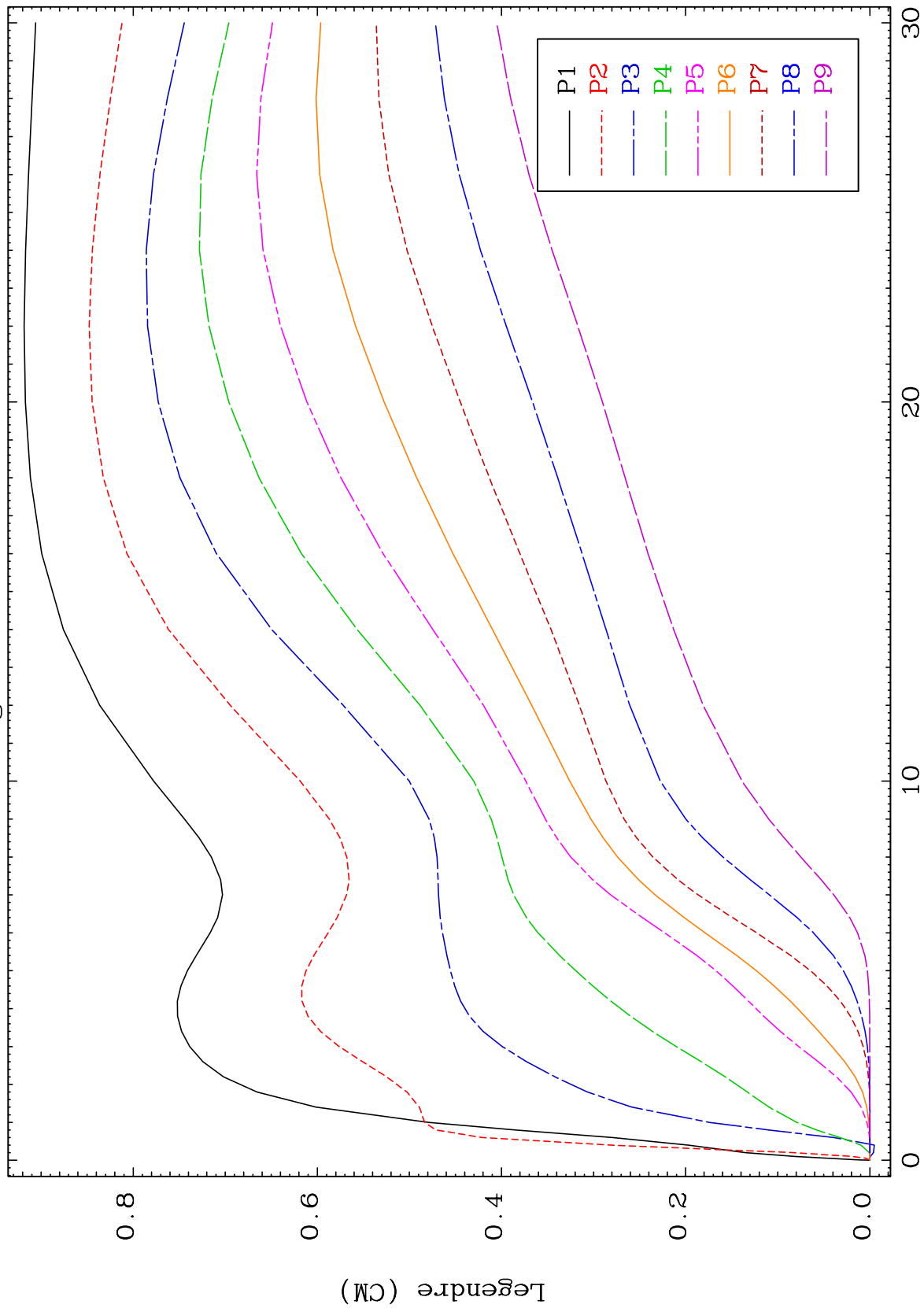




MAT 6665

Elastic Legendre Coefficients

67-Ho-145



13

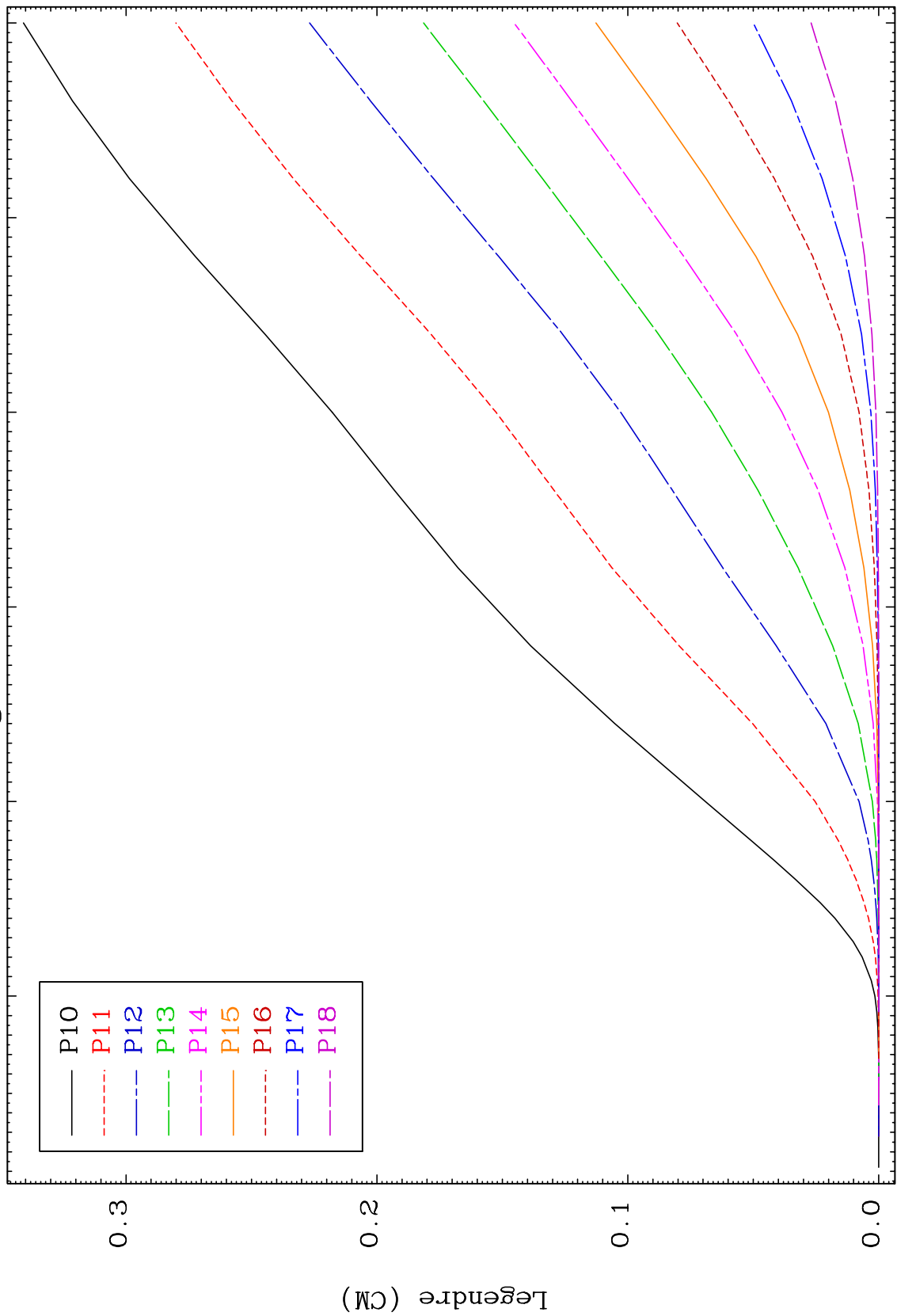
Incident Energy (MeV)

67-Ho-145

MAT 6665

Elastic Legendre Coefficients

67-Ho-145



14

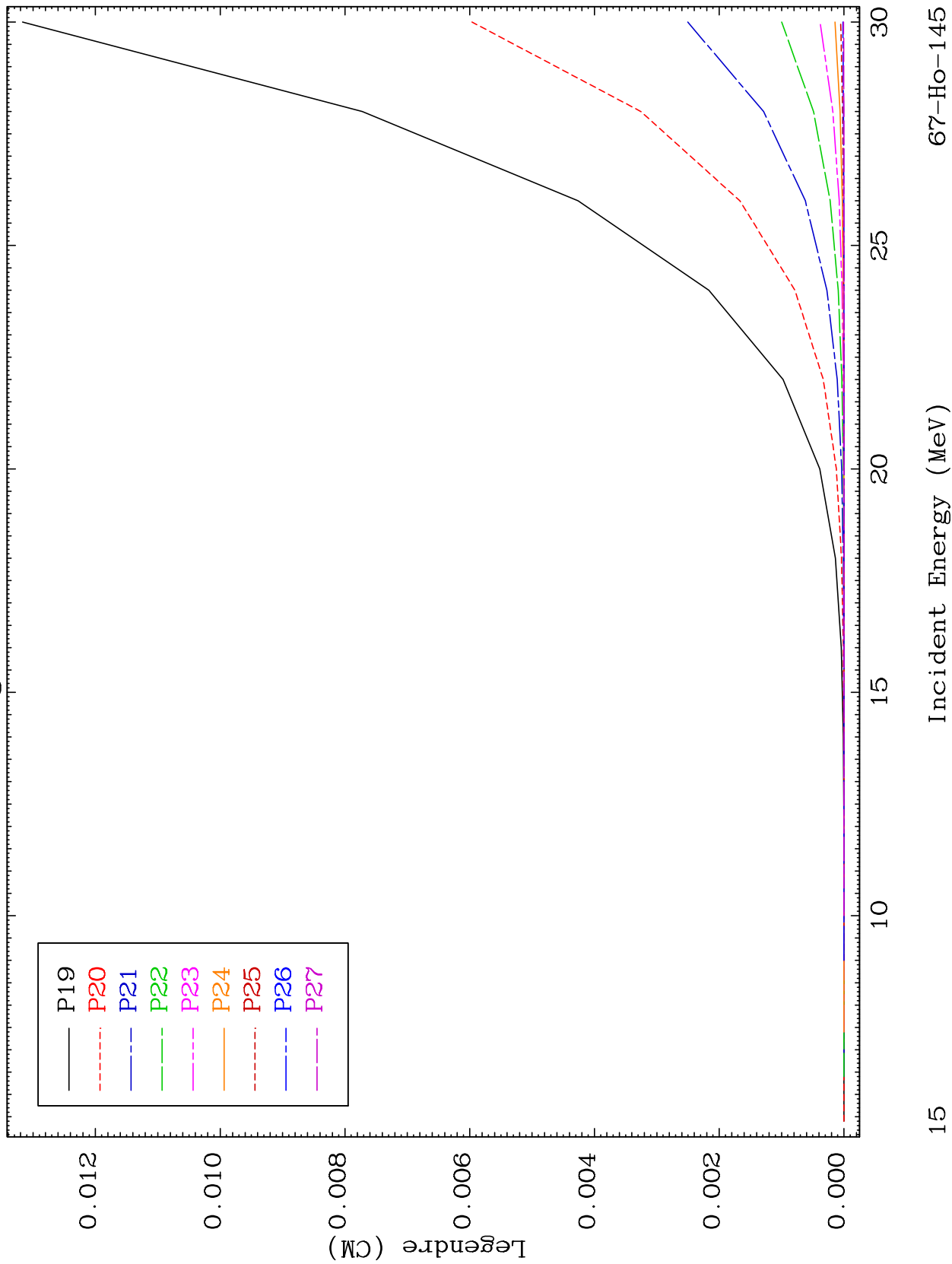
Incident Energy (MeV)

67-Ho-145

MAT 6665

Elastic Legendre Coefficients

67-Ho-145



15

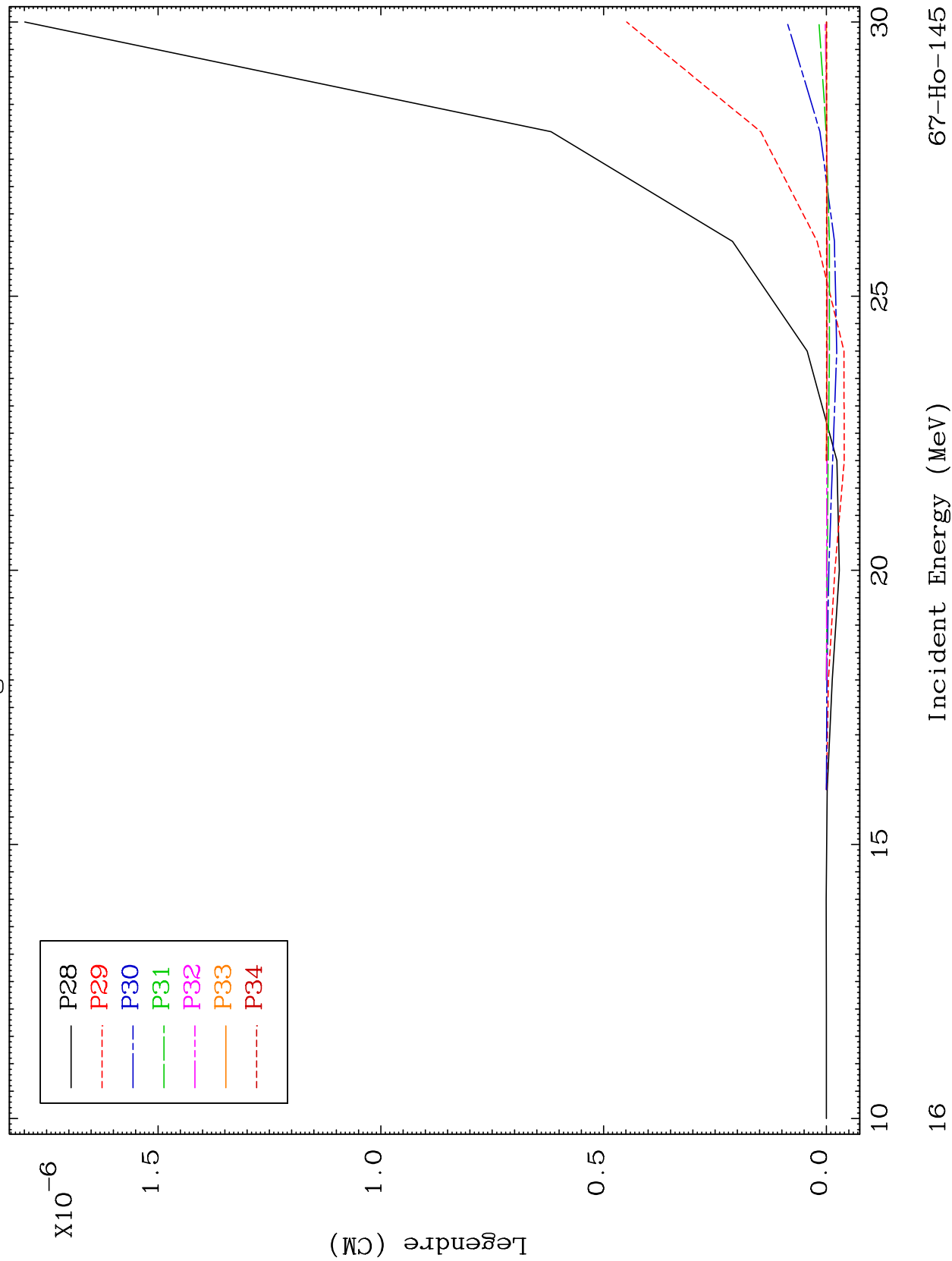
Incident Energy (MeV)

67-Ho-145

MAT 6665

Elastic Legendre Coefficients

67-Ho-145



16

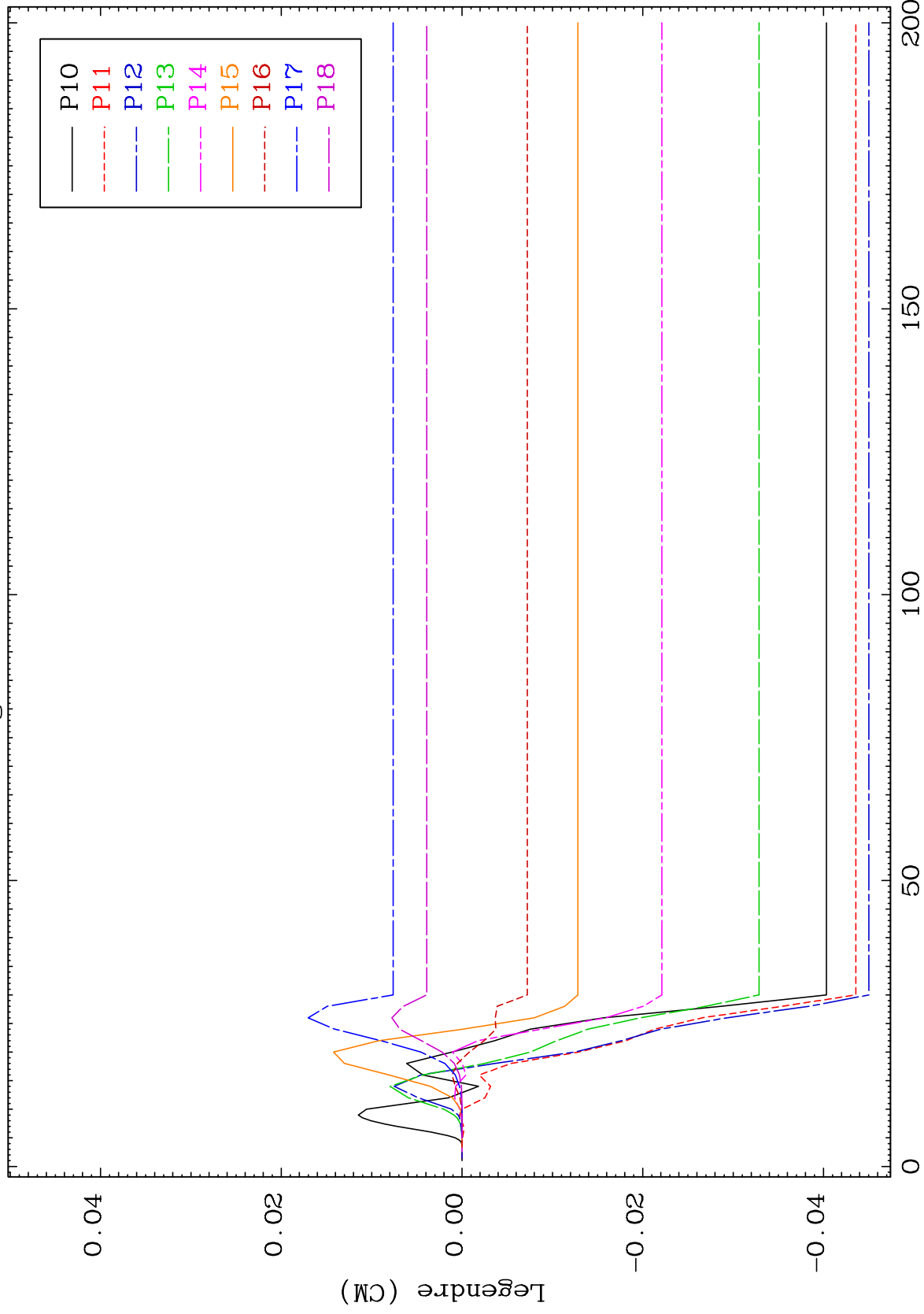
Incident Energy (MeV)

67-Ho-145

MAT 6665

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

67-Ho-145



18

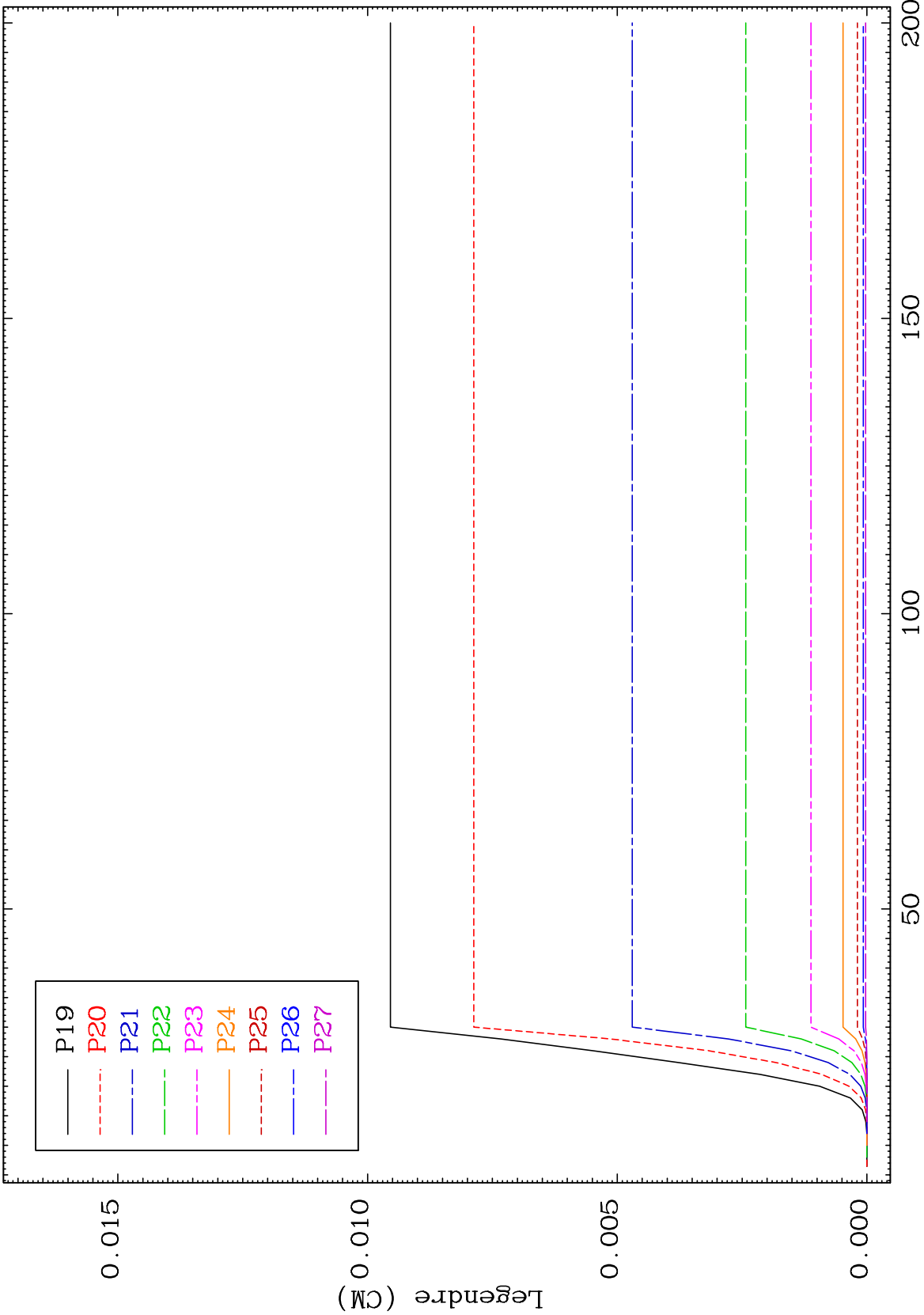
Incident Energy (MeV)

67-Ho-145

MAT 6665

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

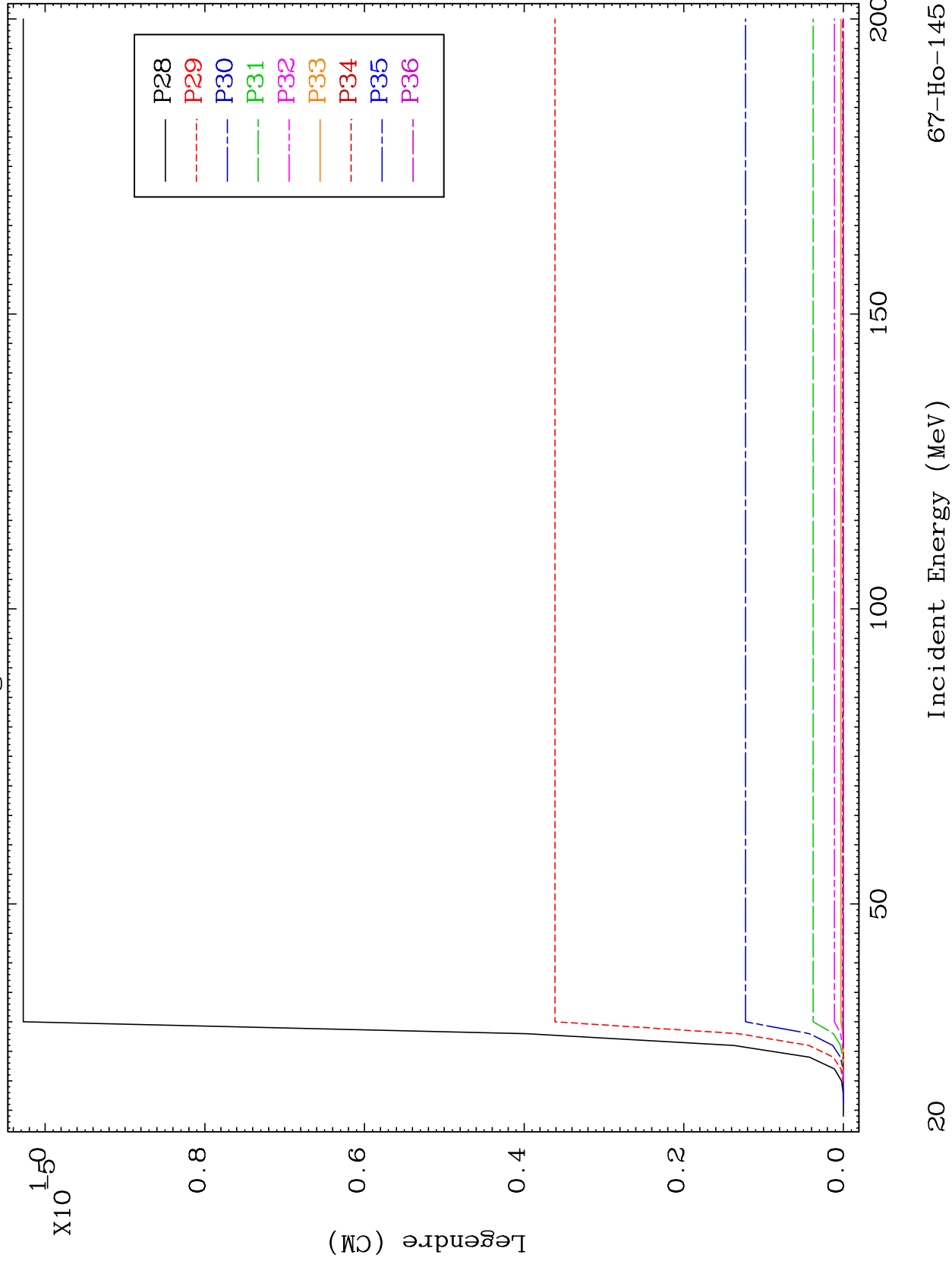
67-Ho-145



MAT 6665

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

67-Ho-145

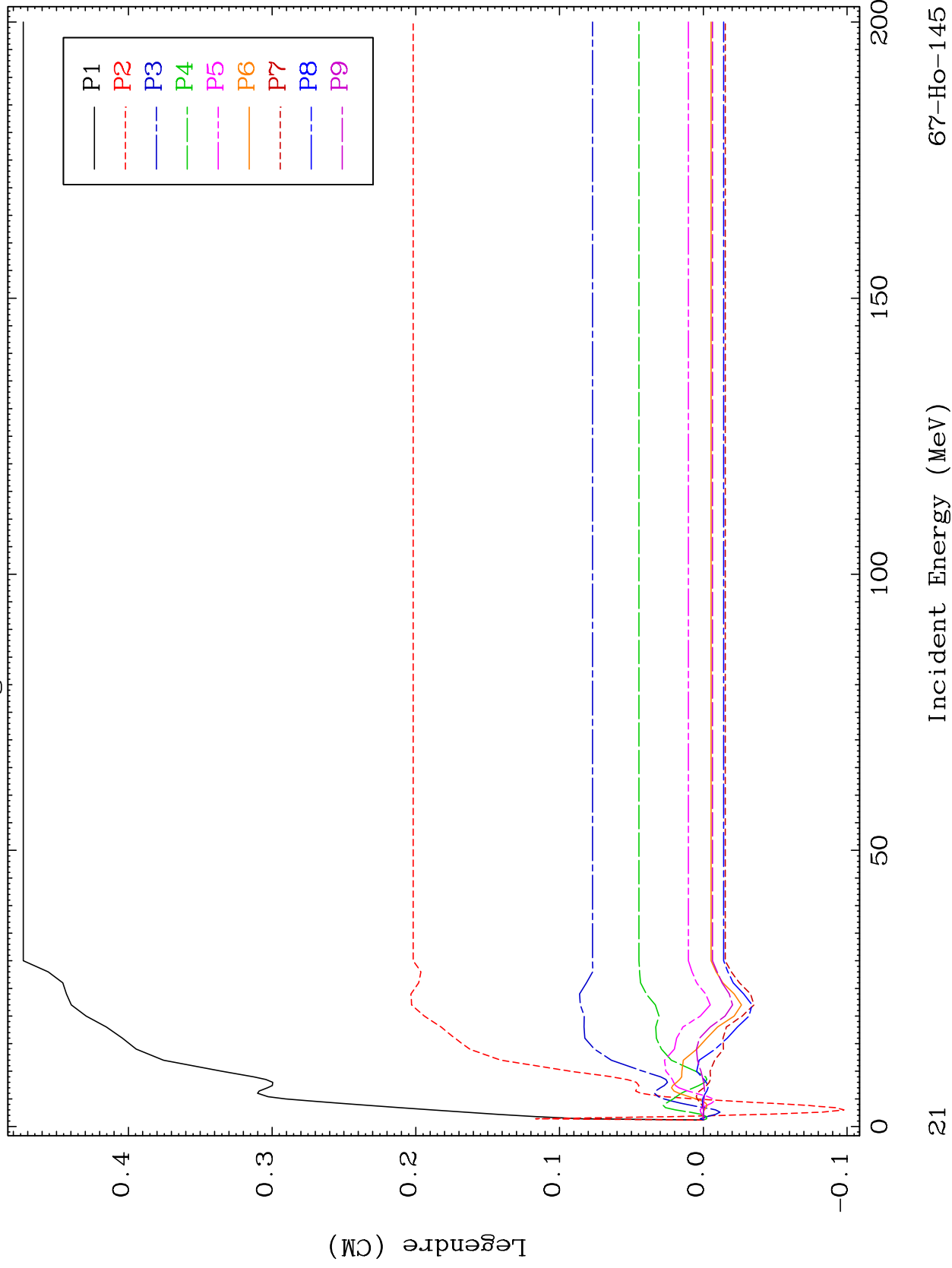


67-Ho-145

MAT 6665

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

67-Ho-145



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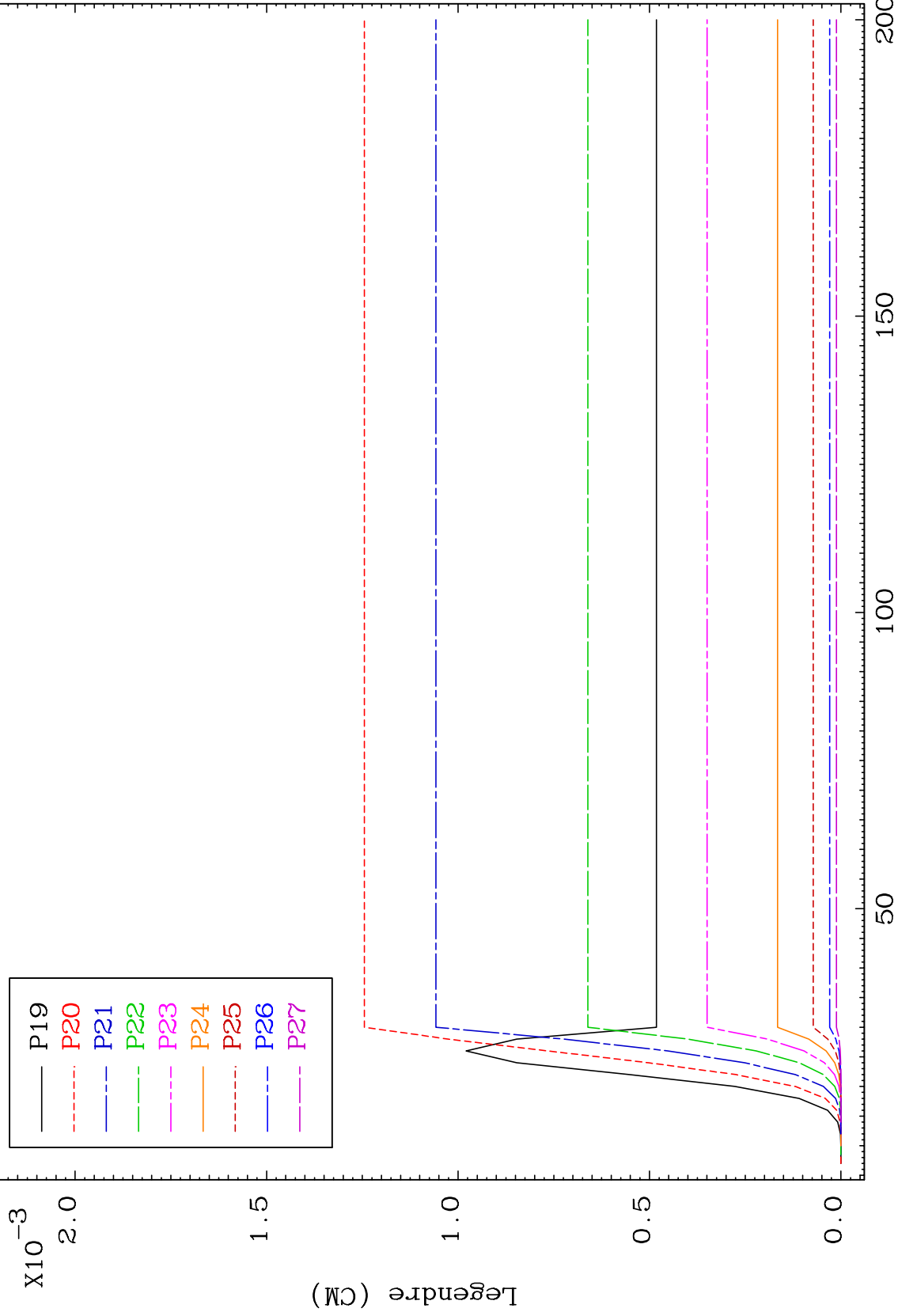
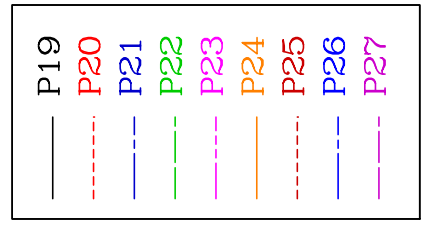
Incident Energy (MeV)

67-Ho-145

MAT 6665

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

67-Ho-145



23

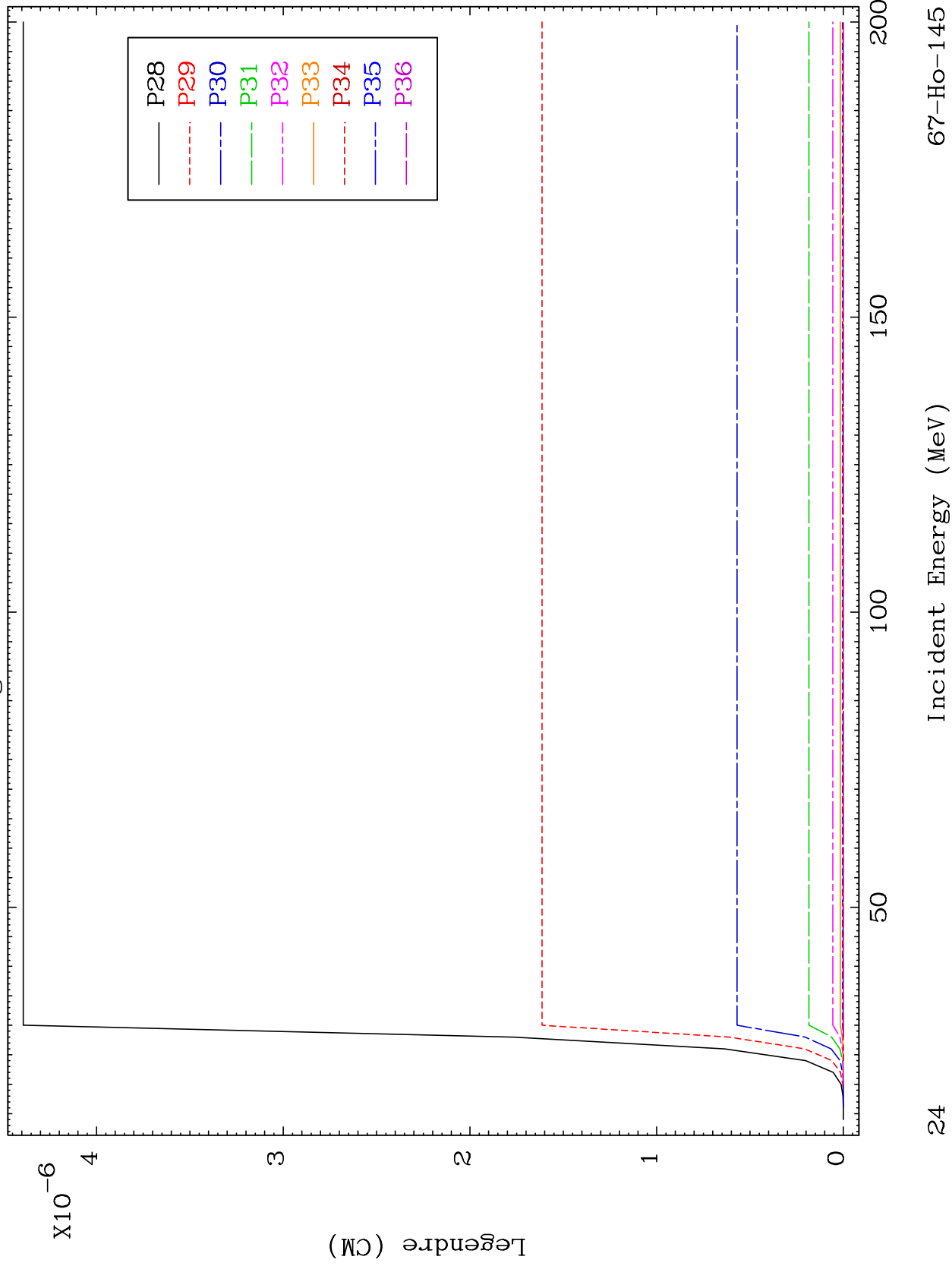
Incident Energy (MeV)

67-Ho-145

MAT 6665

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

67-Ho-145



24

Incident Energy (MeV)

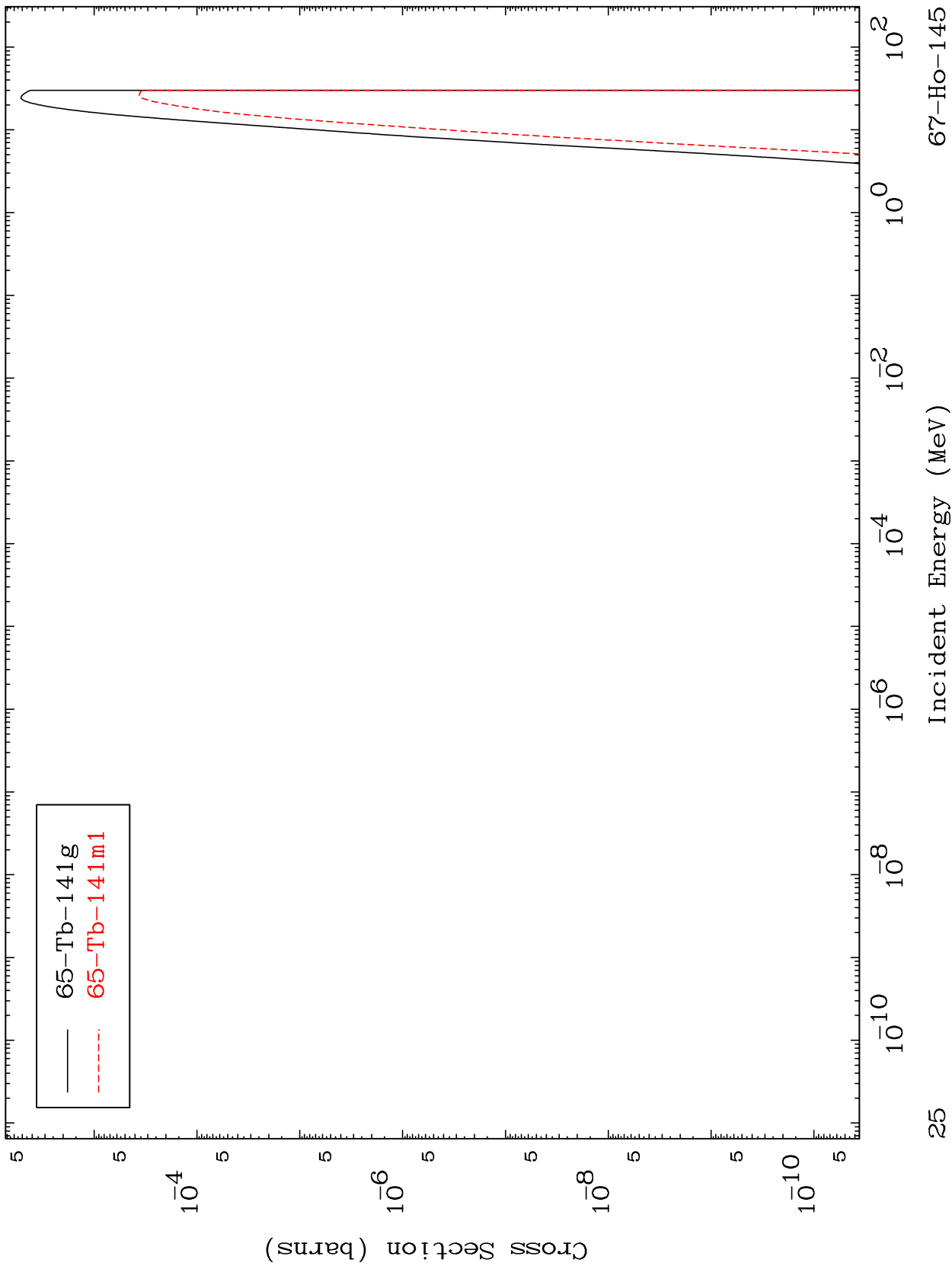
67-Ho-145

MAT 6665

$(n, n') \alpha$

67-Ho-145

Radionuclide Production Cross Section



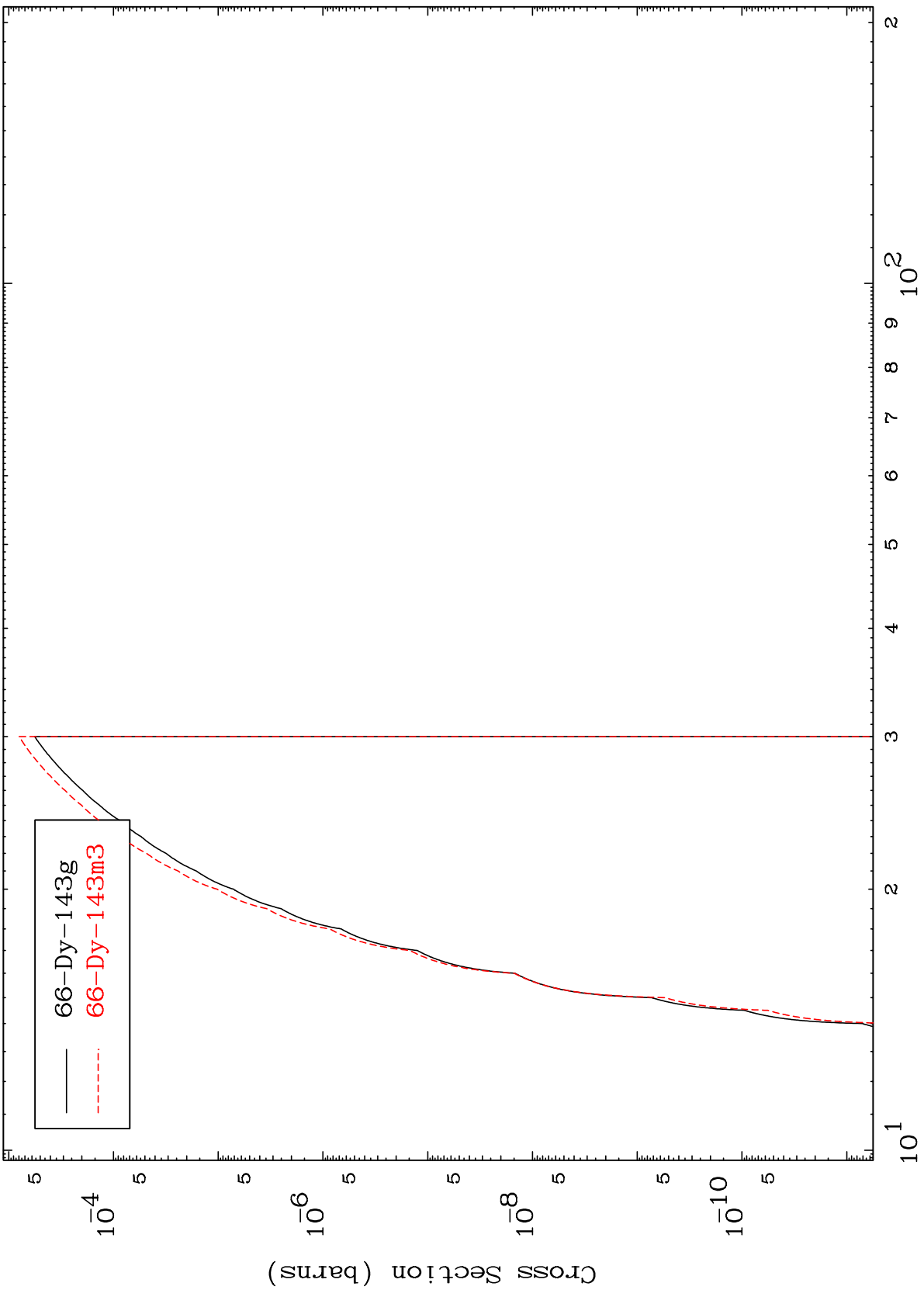
65-Tb-141g
65-Tb-141m1

MAT 6665

(n,n') d

67-Ho-145

Radionuclide Production Cross Section



Incident Energy (MeV)

67-Ho-145

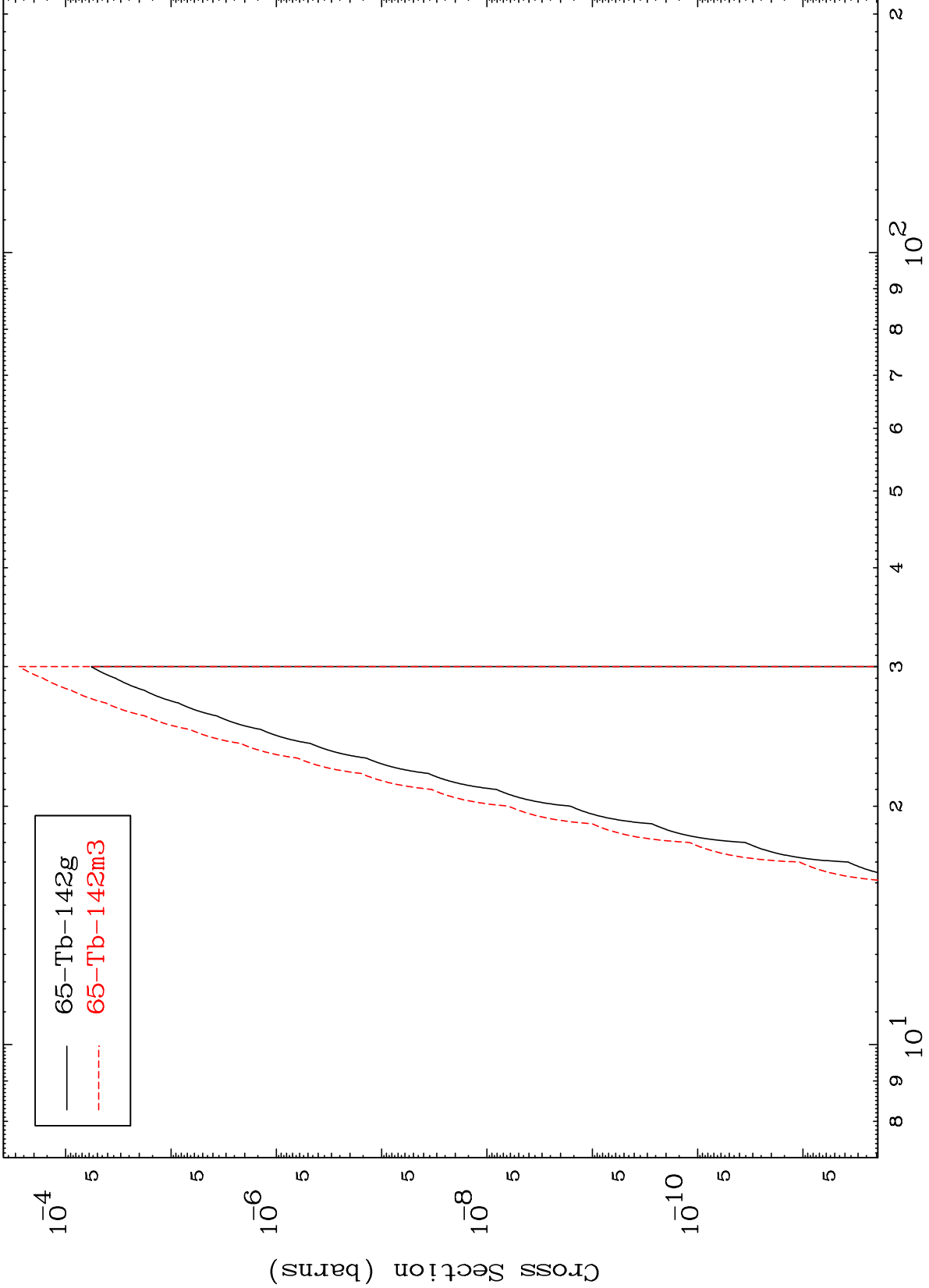
26

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(n,n') He-3

67-Ho-145

Radionuclide Production Cross Section

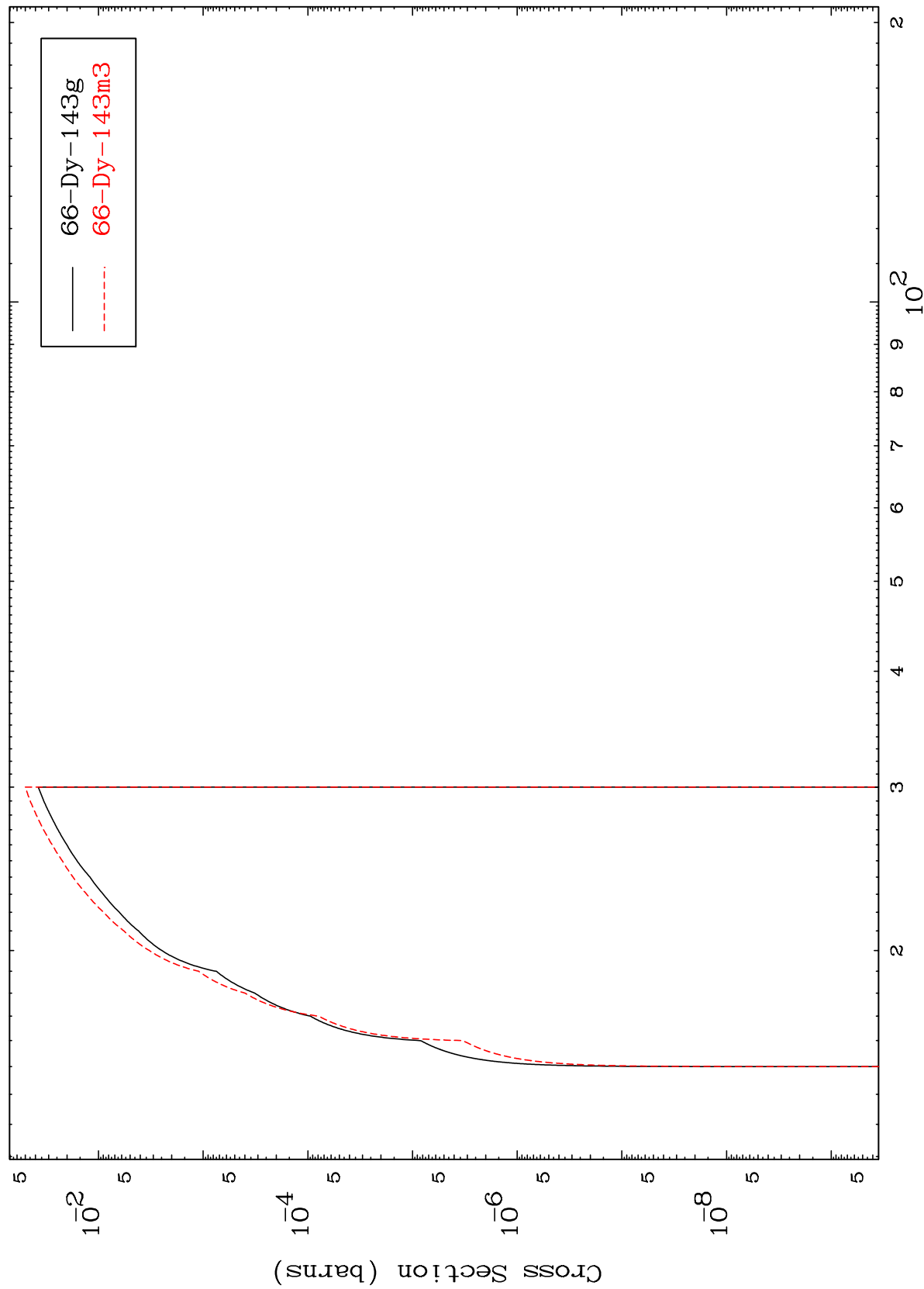


27

Incident Energy (MeV)

67-Ho-145

Radionuclide Production Cross Section

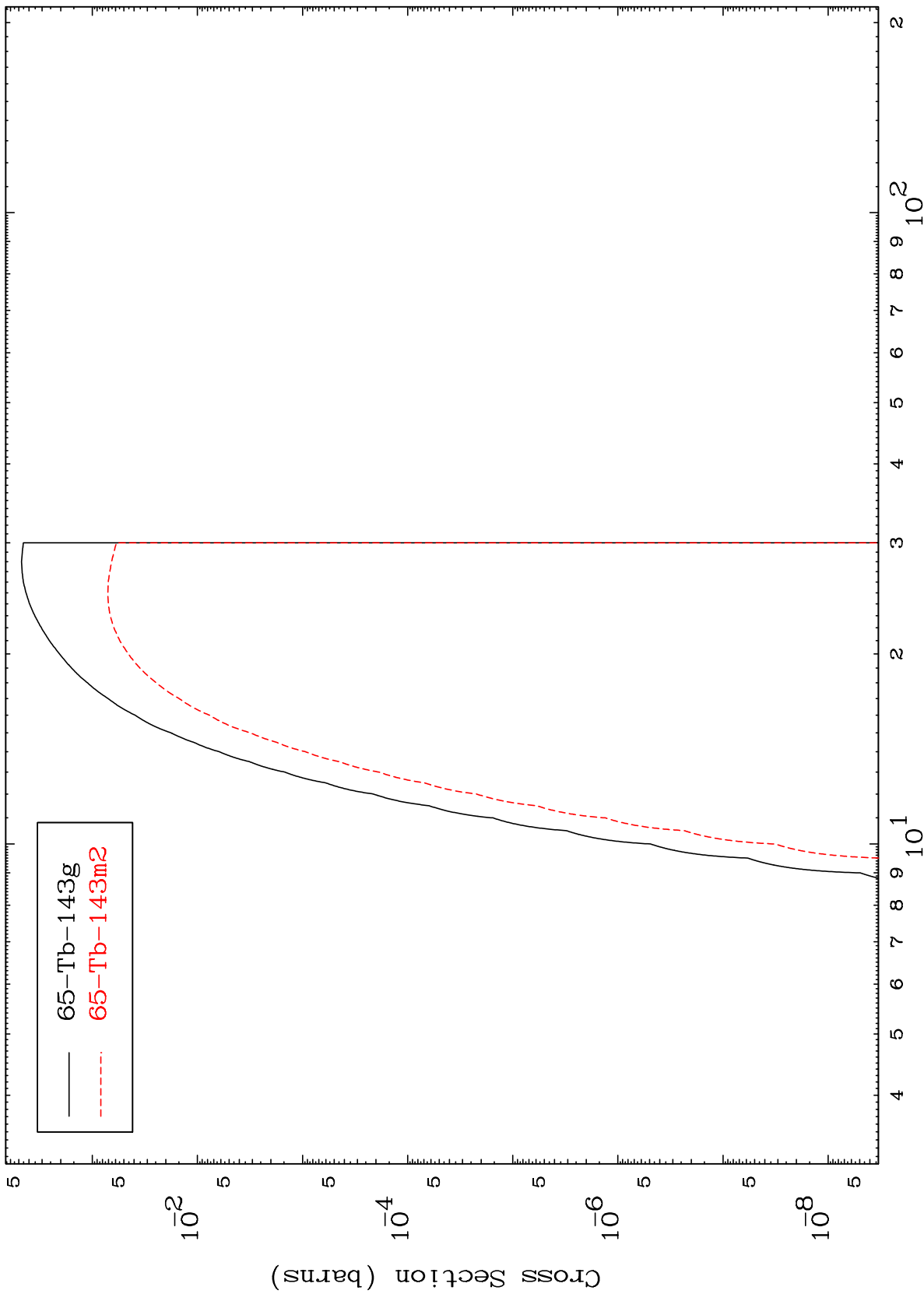


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(n,2n) p

67-Ho-145

Radionuclide Production Cross Section



29

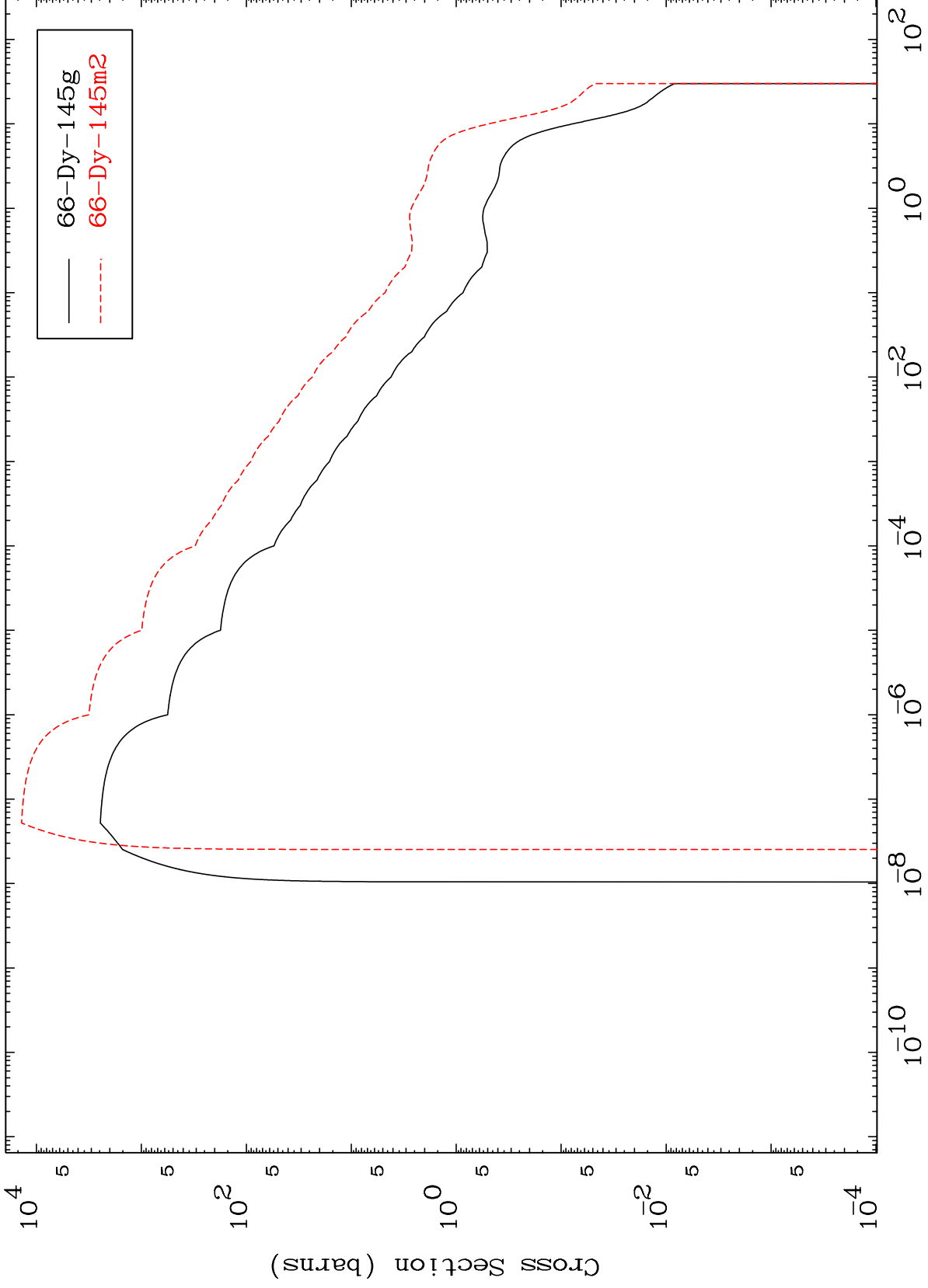
Incident Energy (MeV)

67-Ho-145

MAT 6665

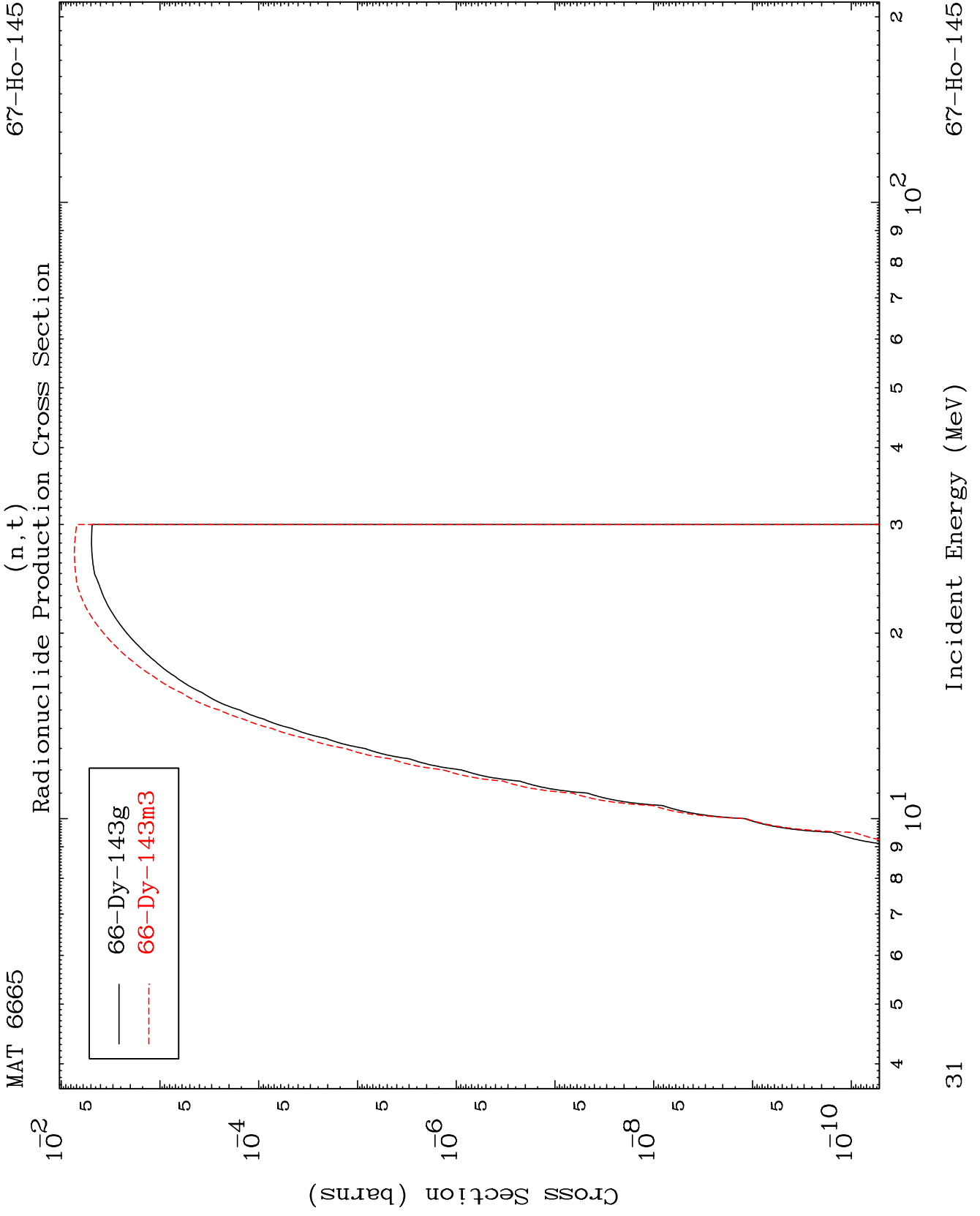
67-Ho-145

(n,p)
Radionuclide Production Cross Section



30

67-Ho-145

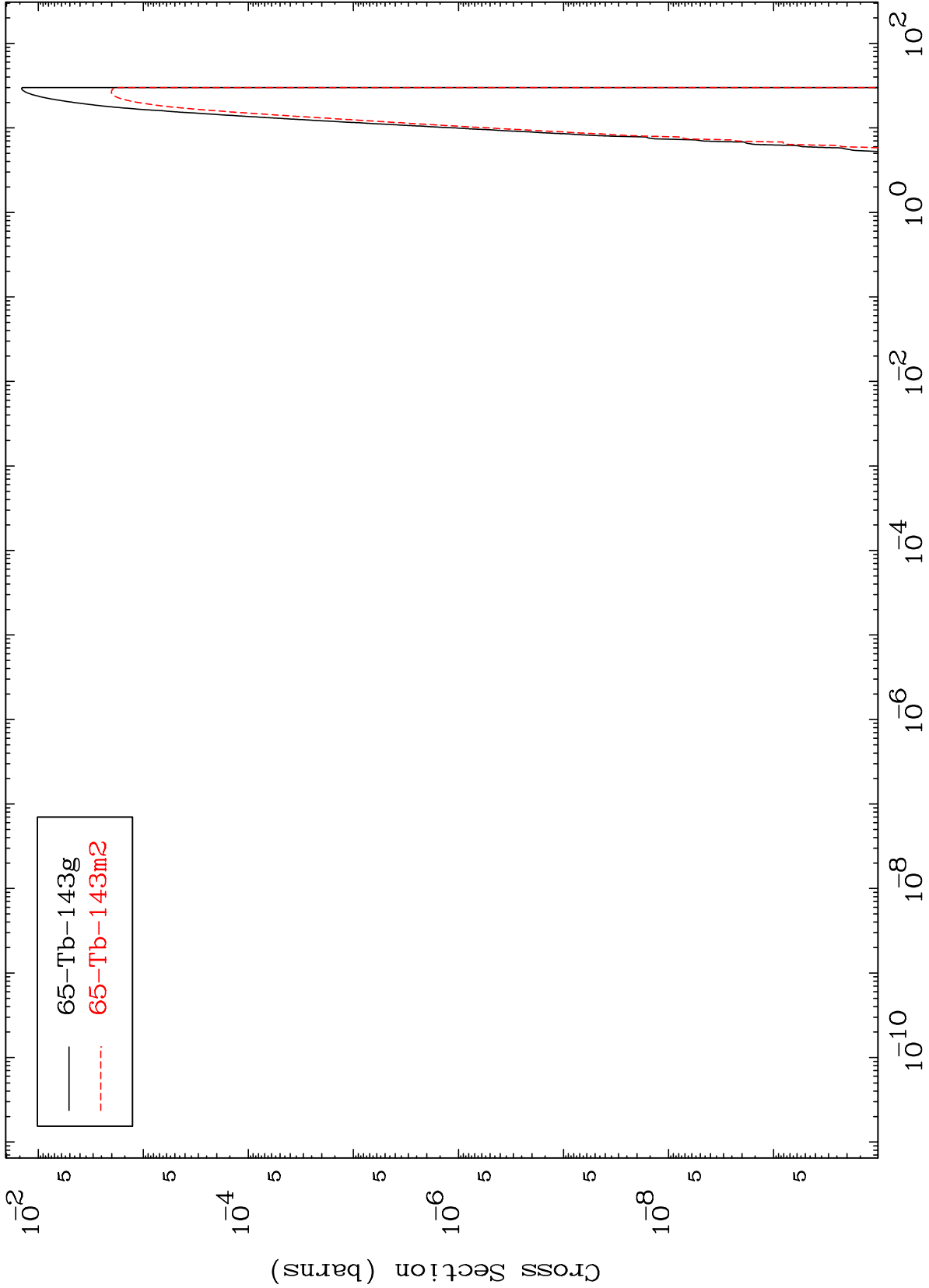


MAT 6665

(n,He-3)

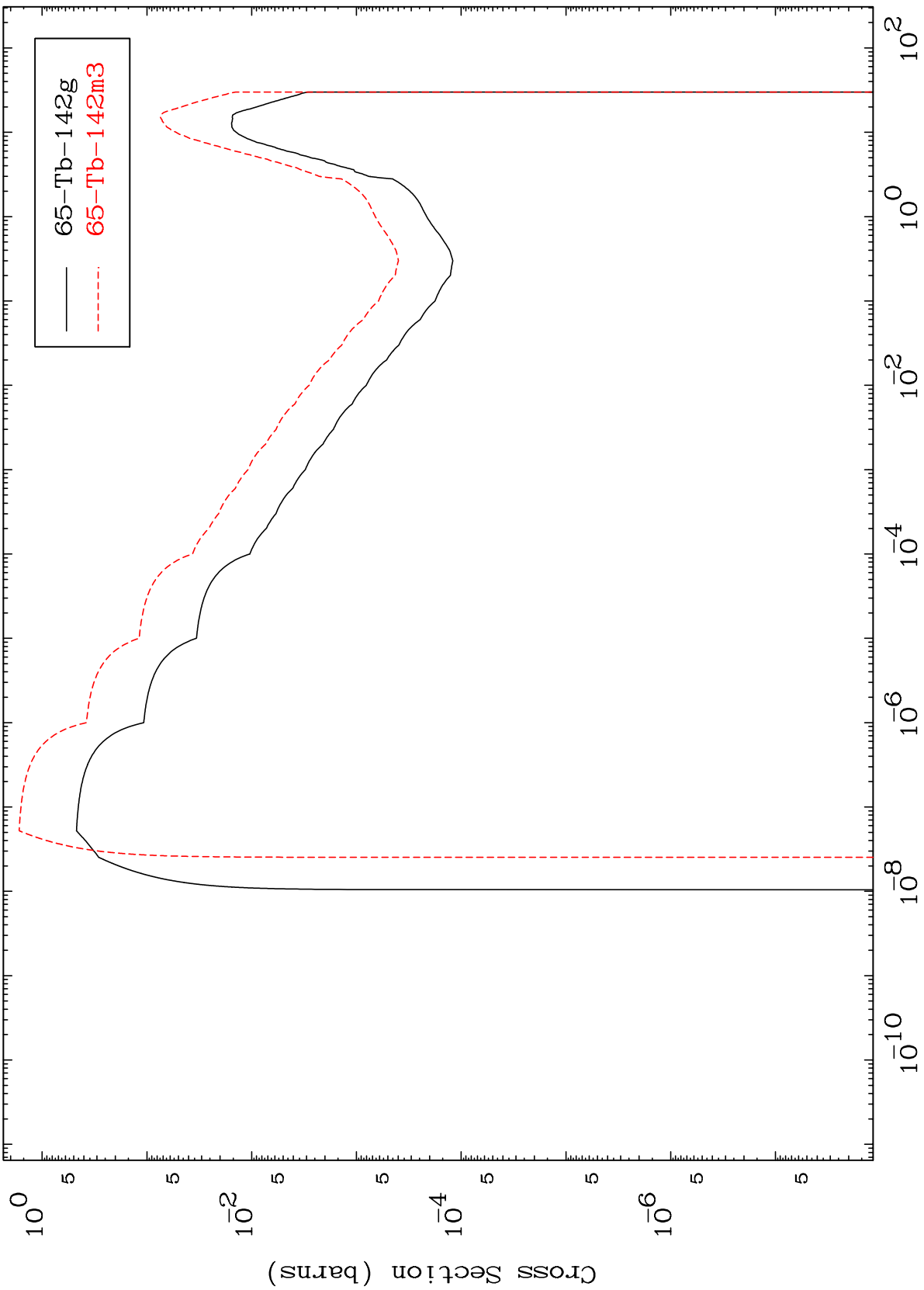
67-Ho-145

Radionuclide Production Cross Section



— 65-Tb-143g
- - - 65-Tb-143m2

(n, α)
Radionuclide Production Cross Section

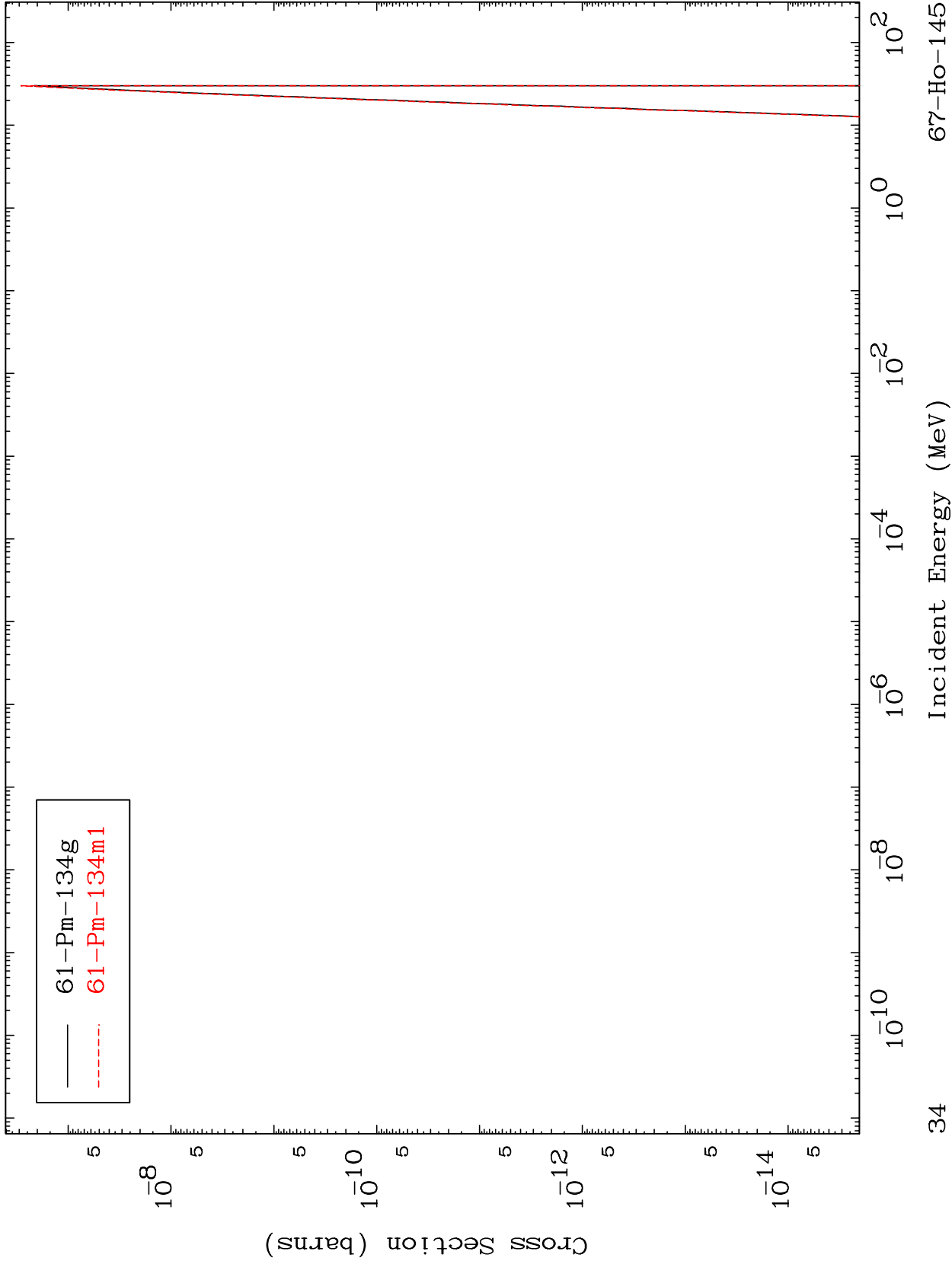


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(n, 3 α)

67-Ho-145

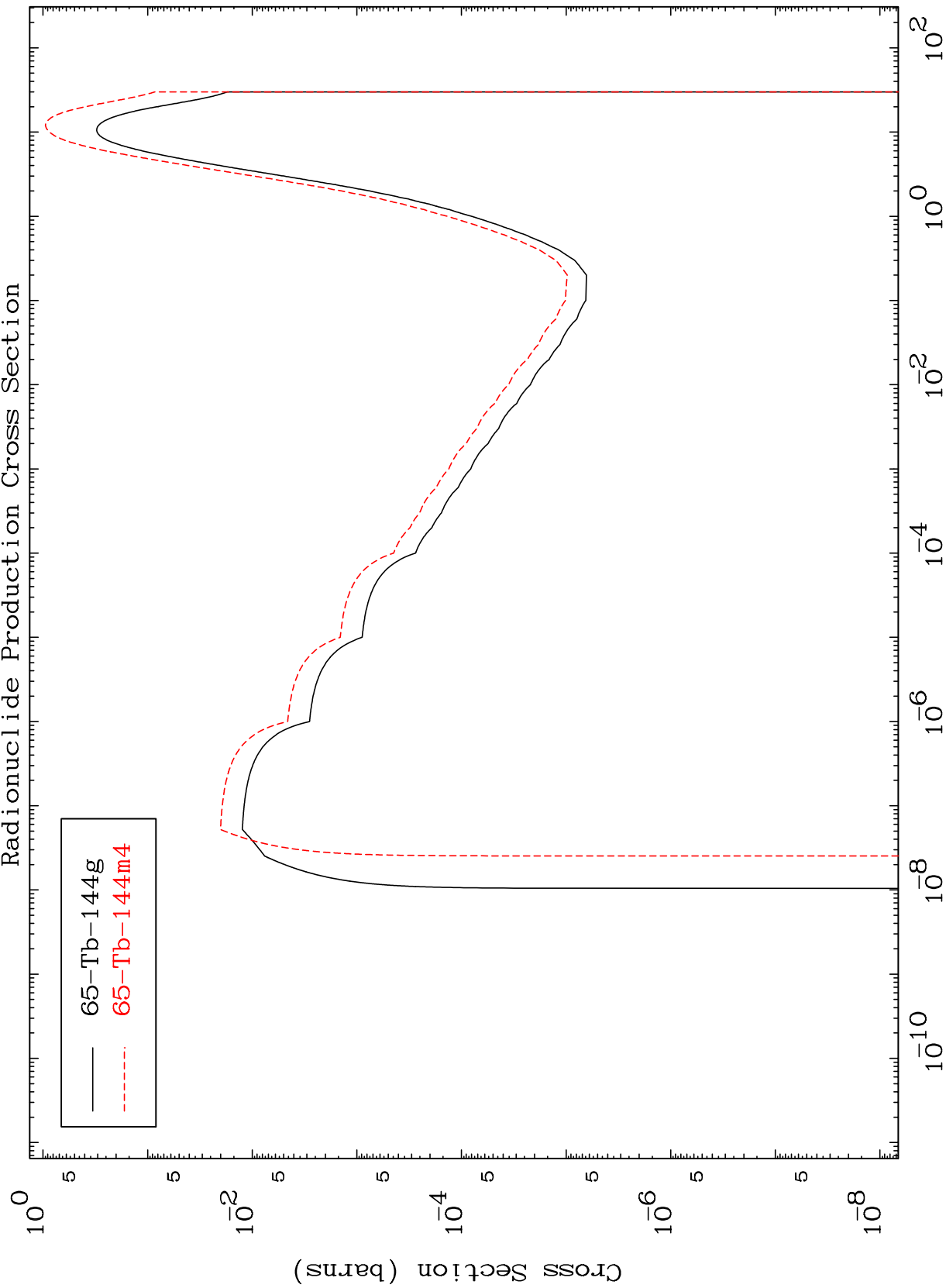
Radionuclide Production Cross Section



MAT 6665

67-Ho-145

Radionuclide Production Cross Section
(n,2p)



65-Tb-144g
65-Tb-144m4

67-Ho-145

Incident Energy (MeV)

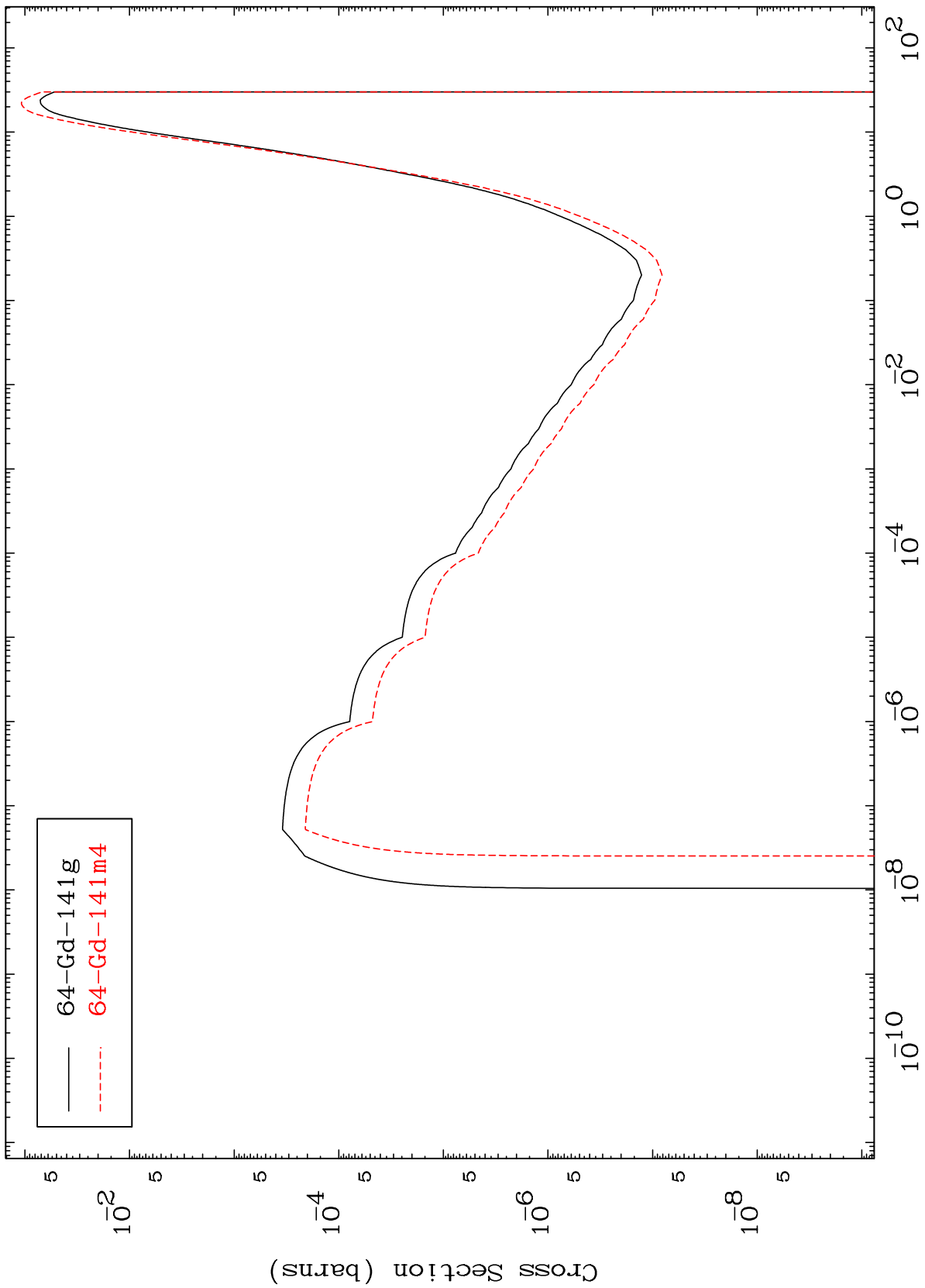
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MAT 6665

(n,p) α

⁶⁷Ho-145

Radionuclide Production Cross Section



— 64-Gd-141 g
- - - 64-Gd-141 m4

36

Incident Energy (MeV)

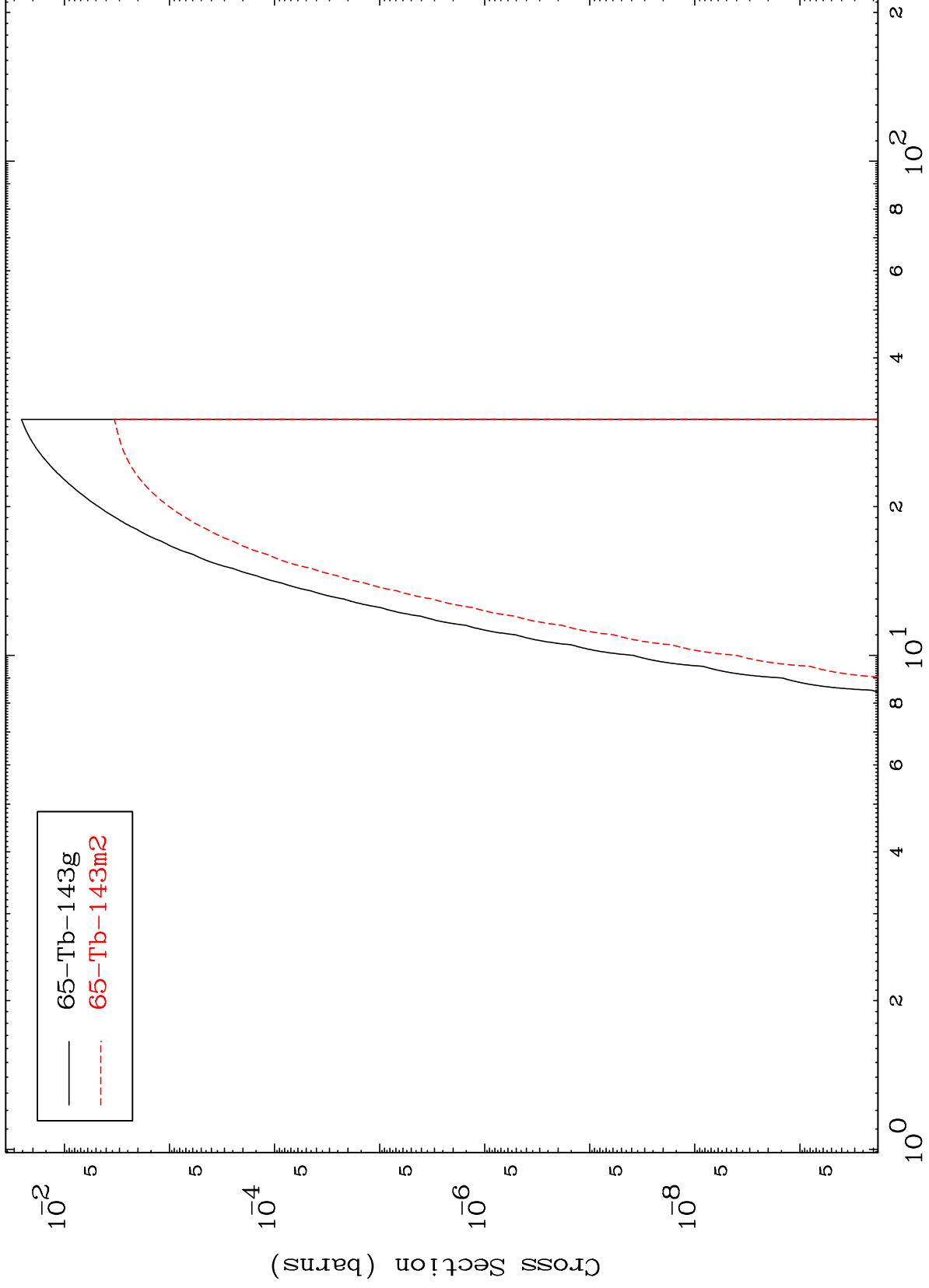
⁶⁷Ho-145

MAT 6665

(n,p) d

⁶⁷Ho-145

Radionuclide Production Cross Section



Incident Energy (MeV)

⁶⁷Ho-145

37

