

Program EVALPLOT
(Version 2018-1)

by

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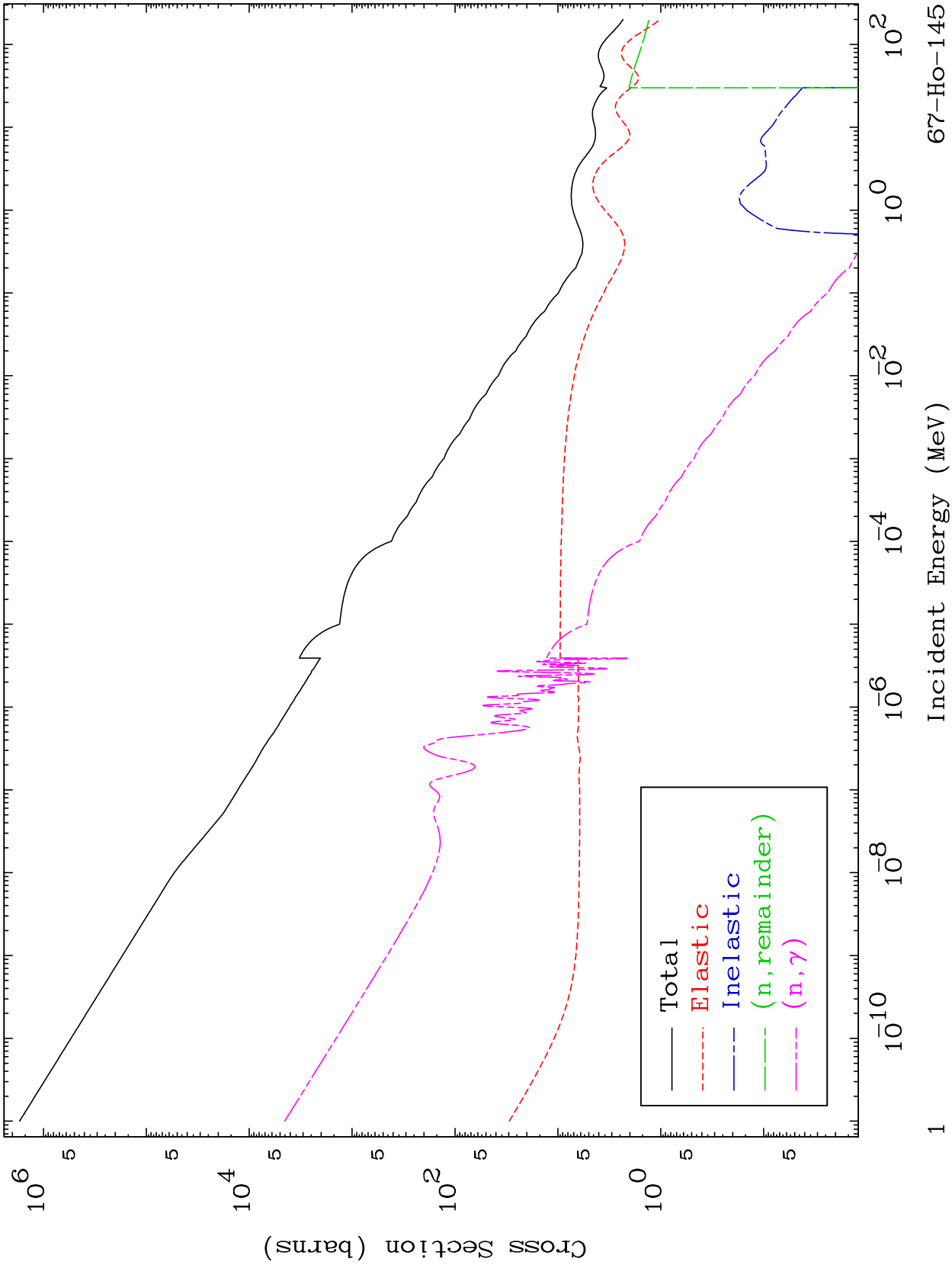
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6665

Major
293 Kelvin Cross Sections

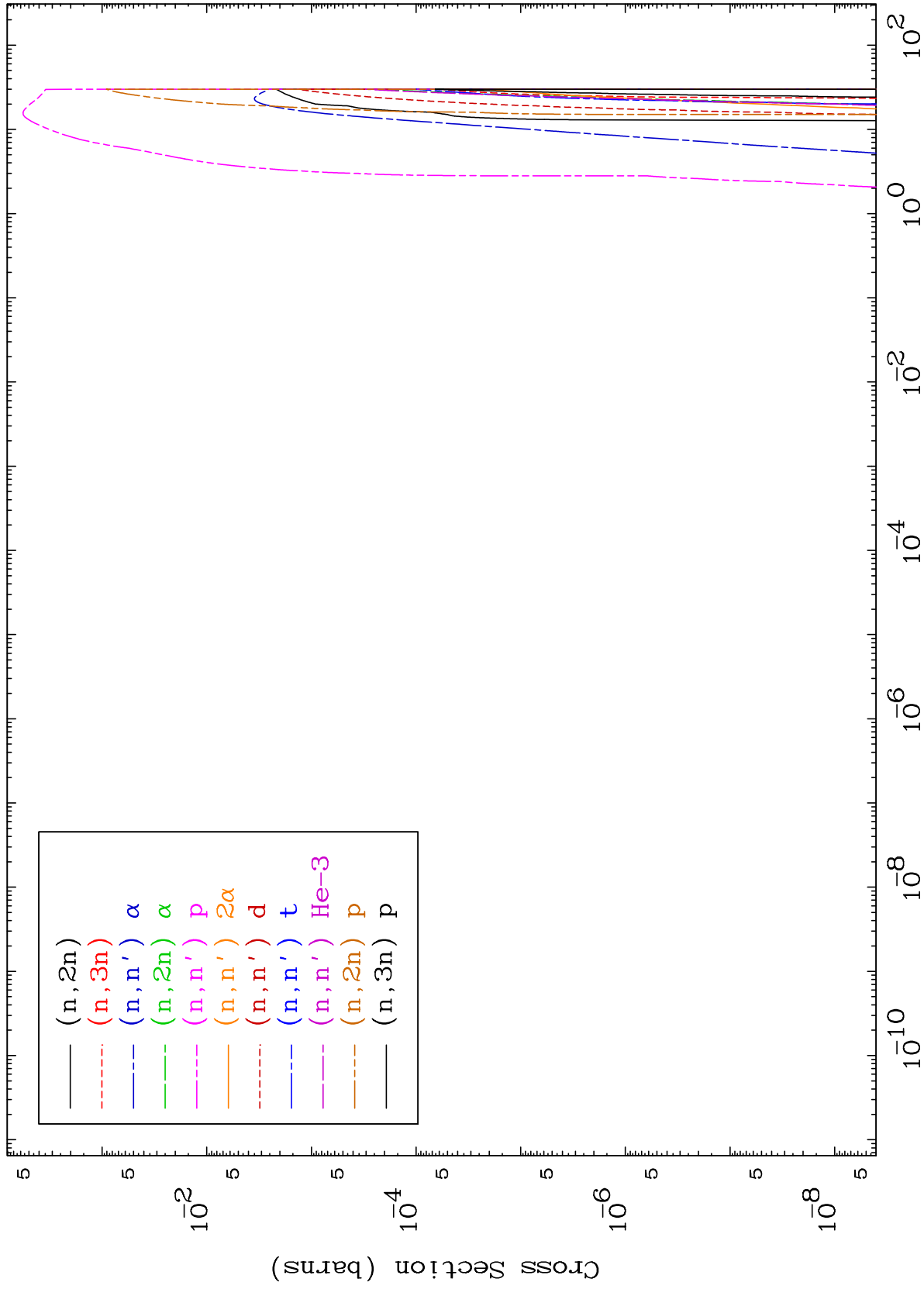
67-Ho-145



MAT 6665

Neutron Production
293 Kelvin Cross Sections

67-Ho-145



2

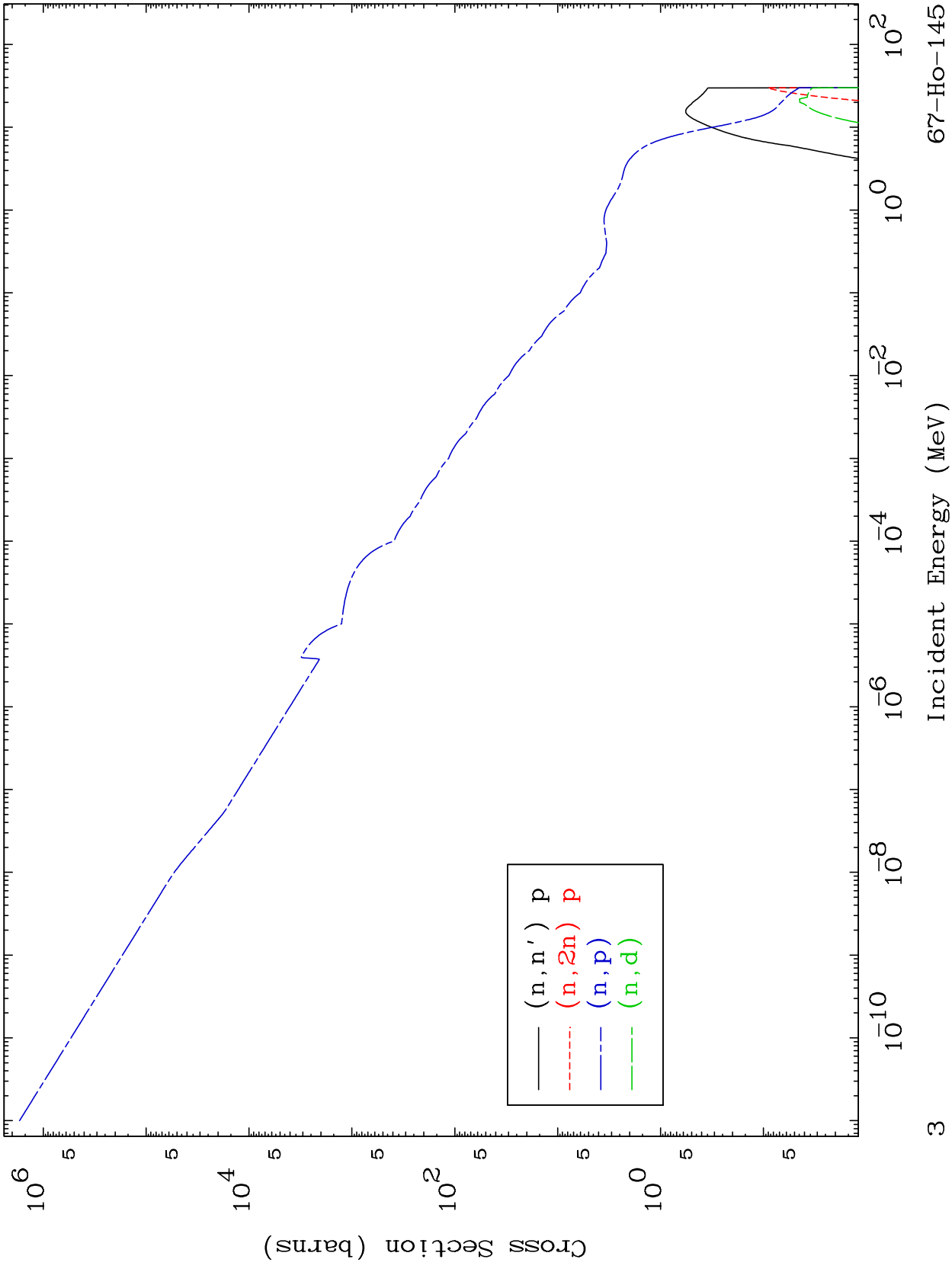
Incident Energy (MeV)

67-Ho-145

MAT 6665

Charged Particle
293 Kelvin Cross Sections

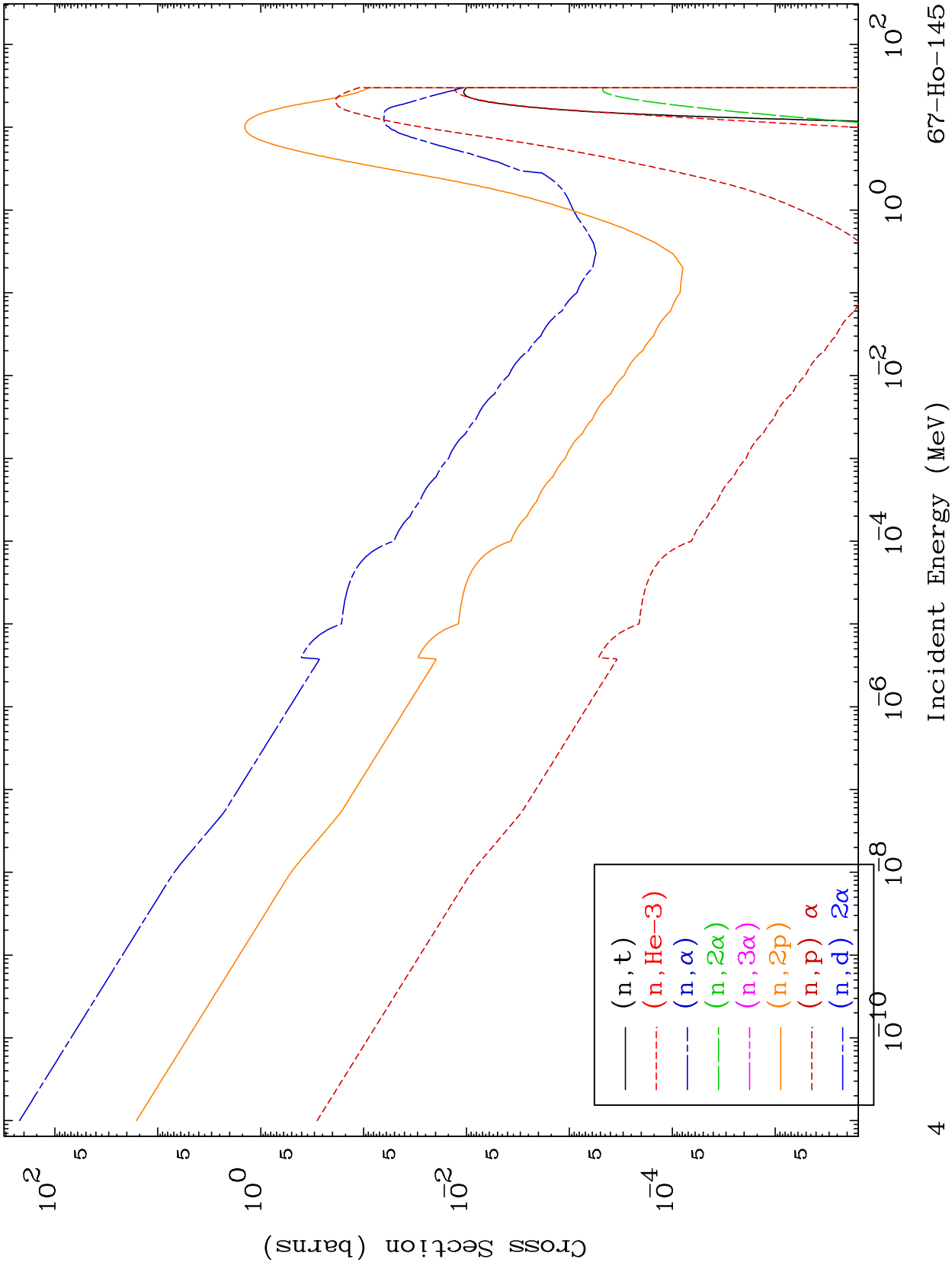
67-Ho-145



MAT 6665

Charged Particle
293 Kelvin Cross Sections

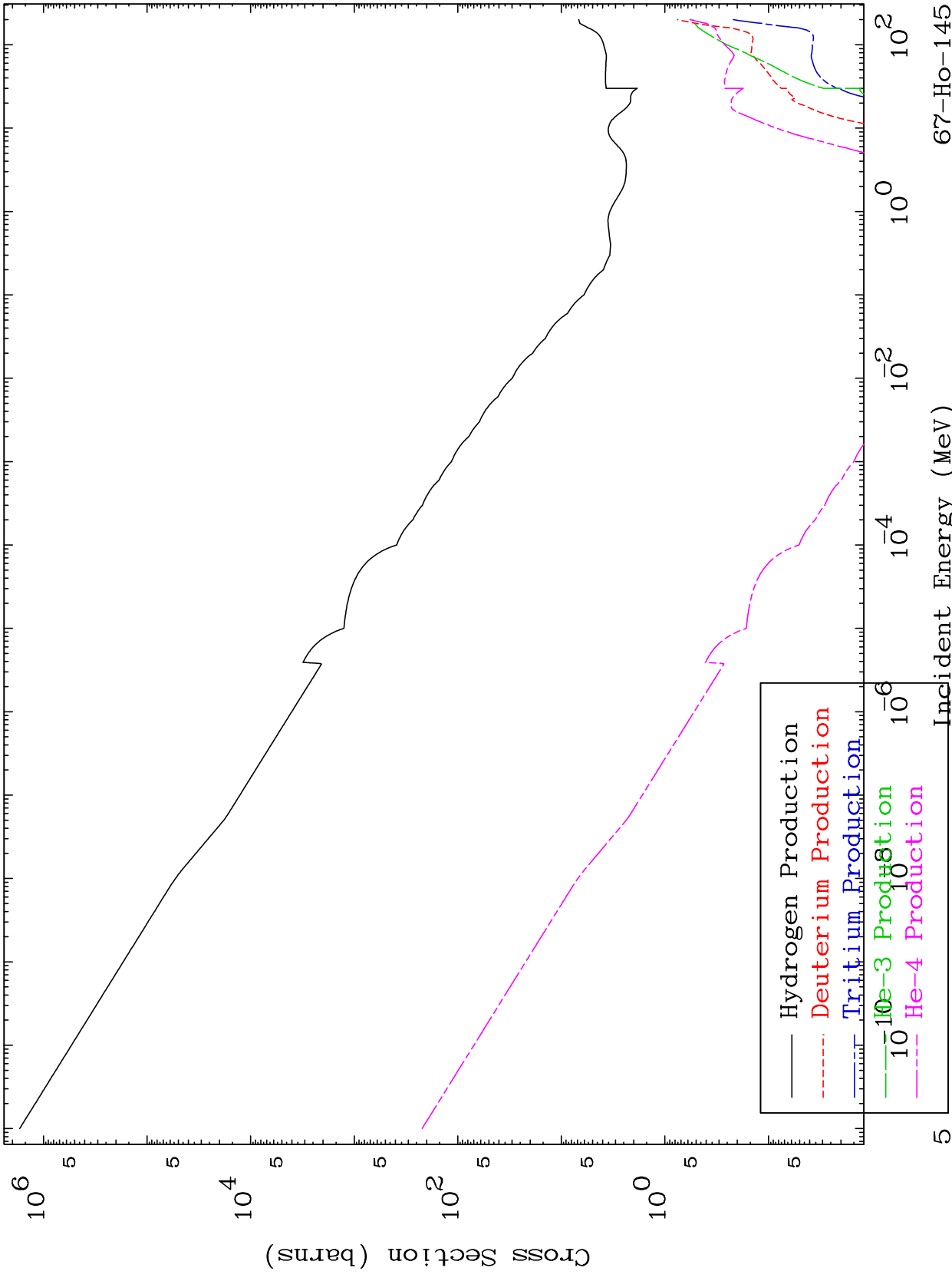
67-Ho-145



MAT 6665

Particle Production
293 Kelvin Cross Sections

67-Ho-145



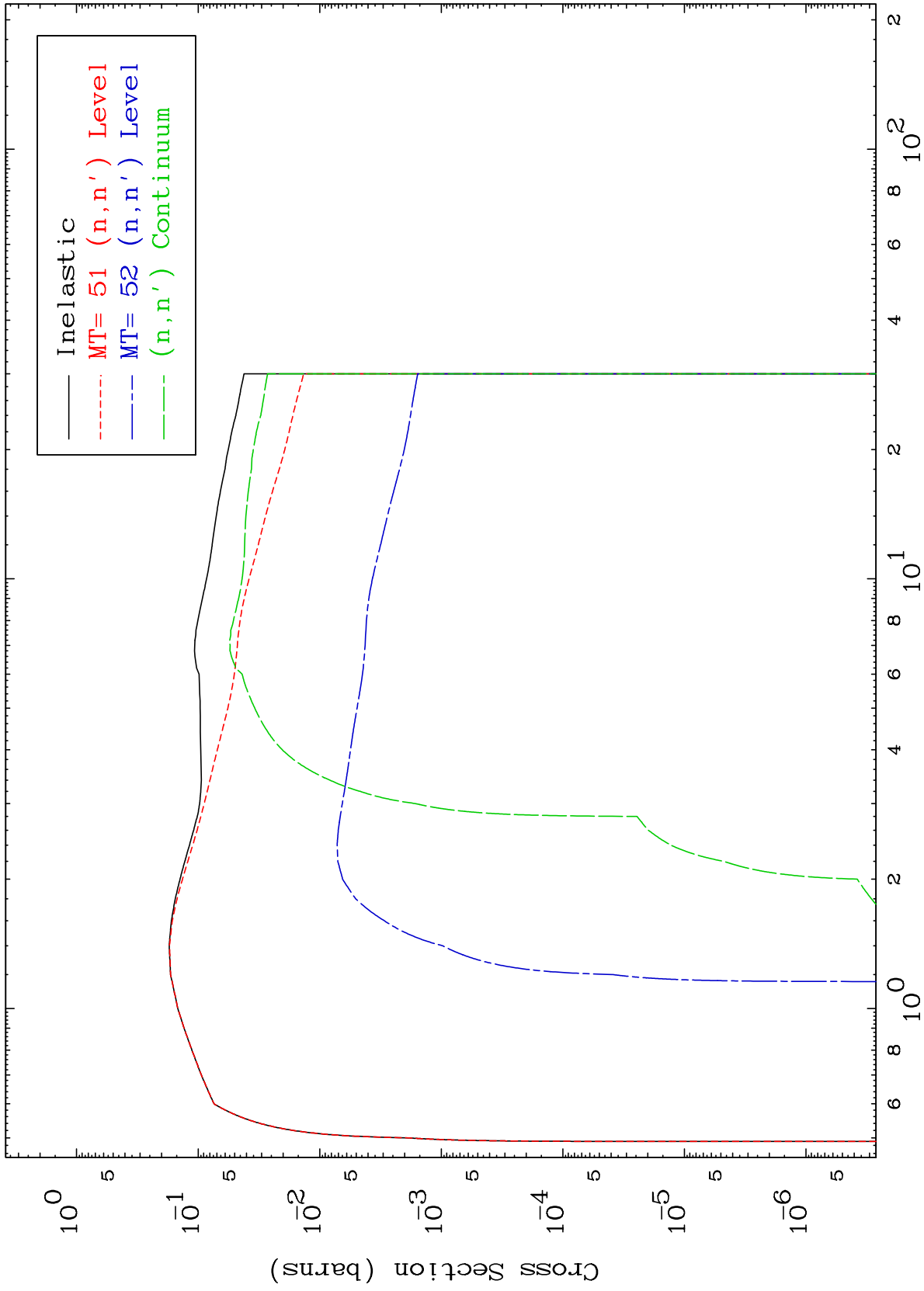
5

67-Ho-145

MAT 6665

(n,n') Level
293 Kelvin Cross Sections

67-Ho-145



6

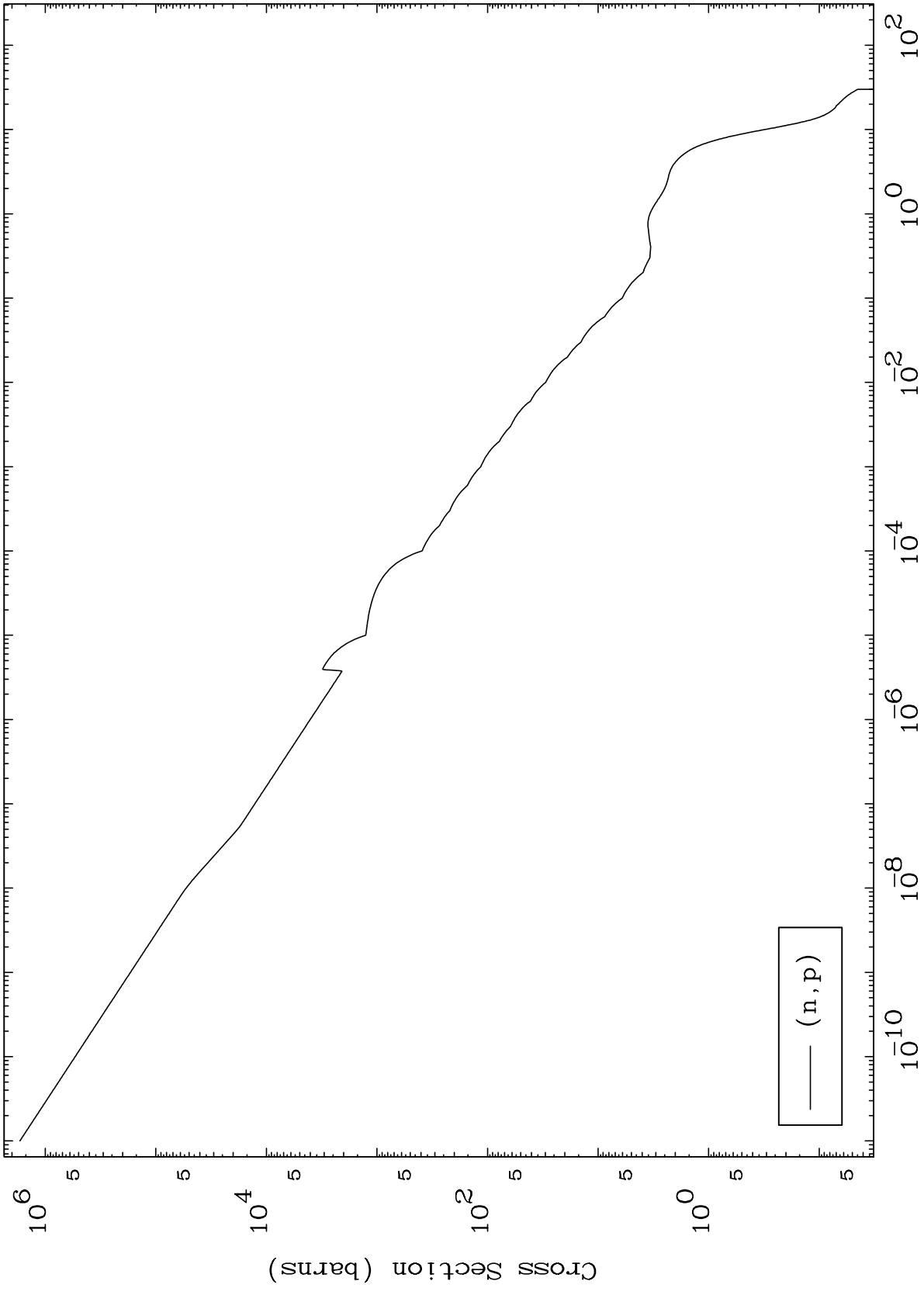
Incident Energy (MeV)

67-Ho-145

MAT 6665

(n,p) Levels
293 Kelvin Cross Sections

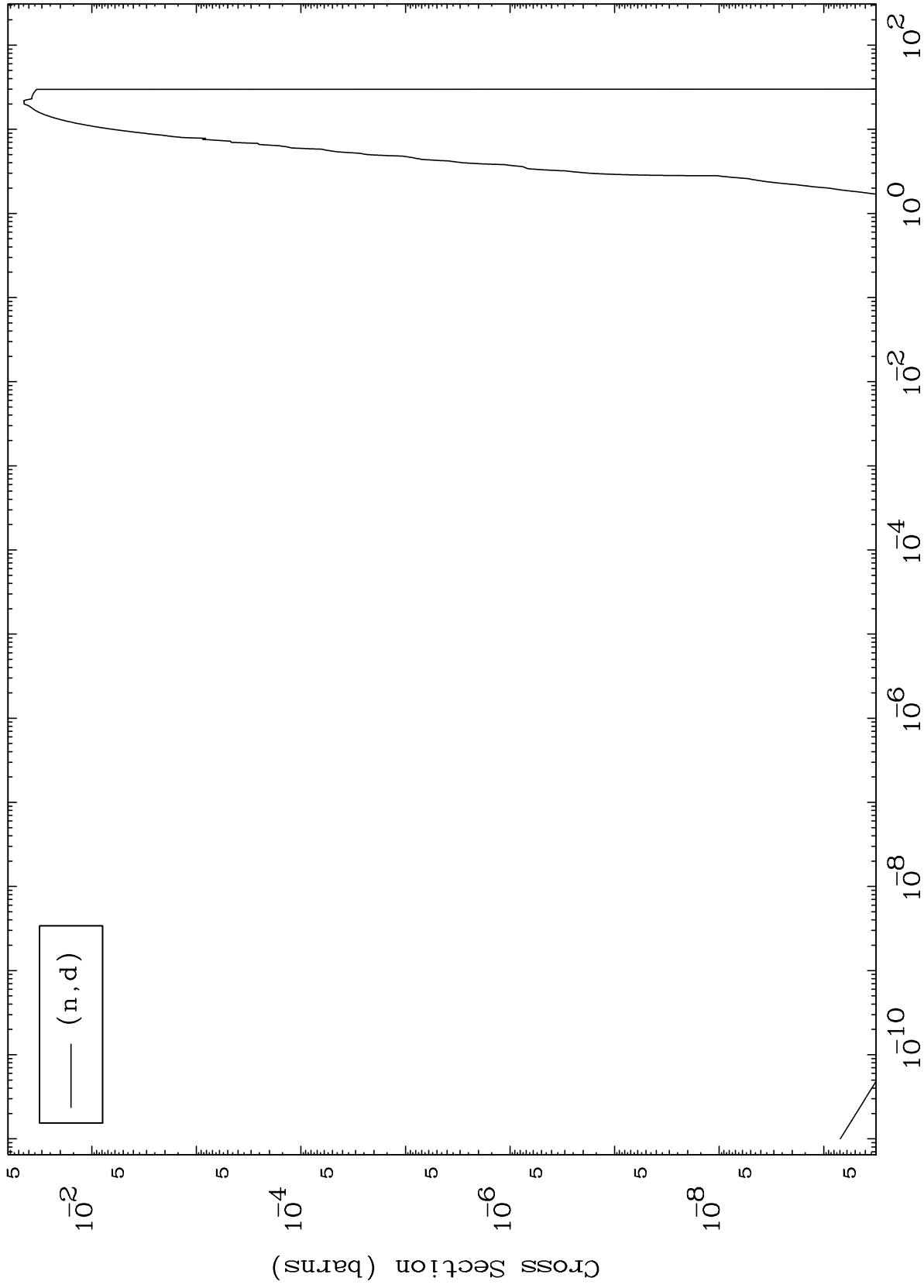
67-Ho-145



MAT 6665

(n,d) Levels
293 Kelvin Cross Sections

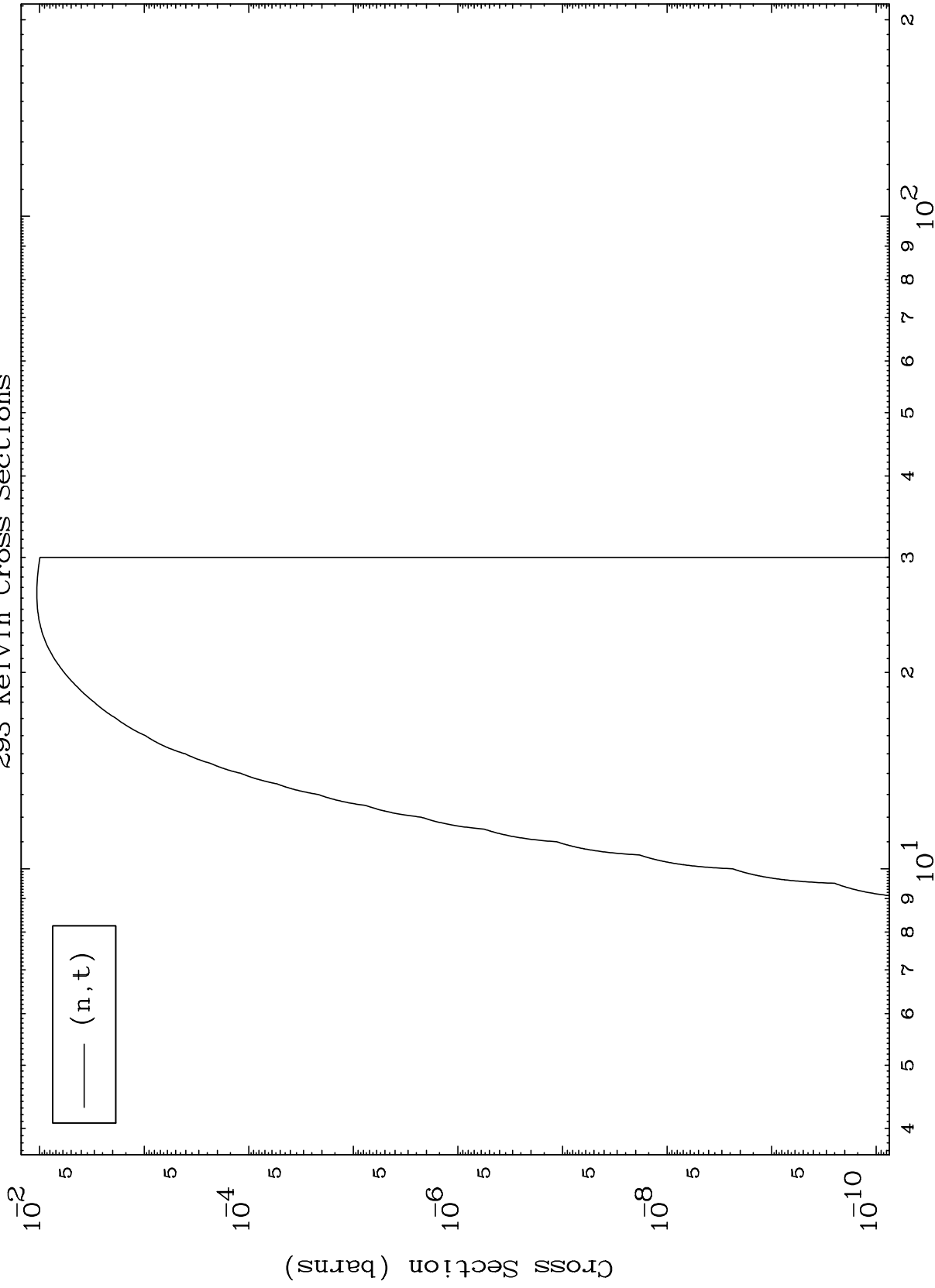
67-Ho-145



MAT 6665

(n,t) Levels
293 Kelvin Cross Sections

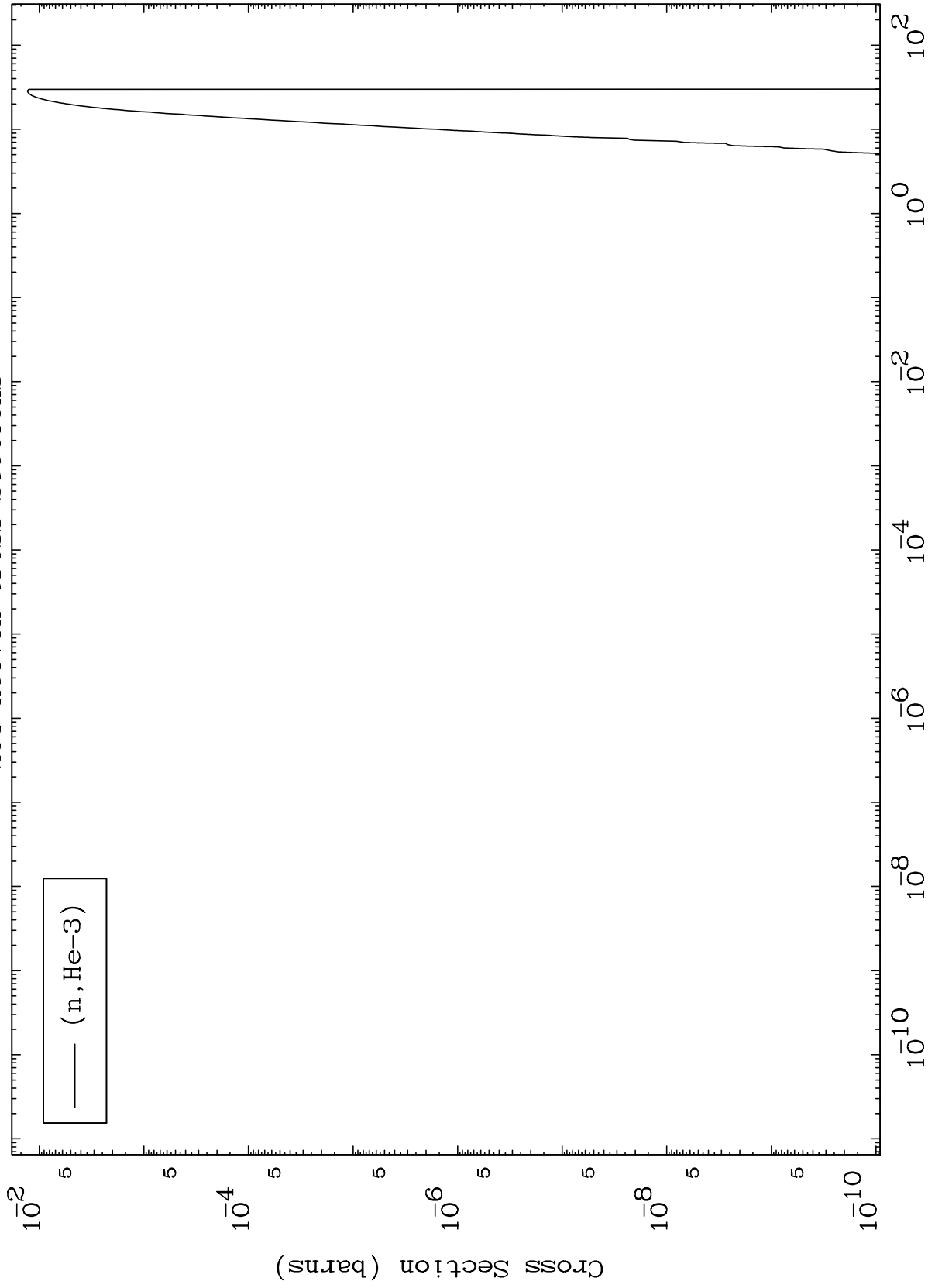
67-Ho-145



MAT 6665

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-145



10

Incident Energy (MeV)

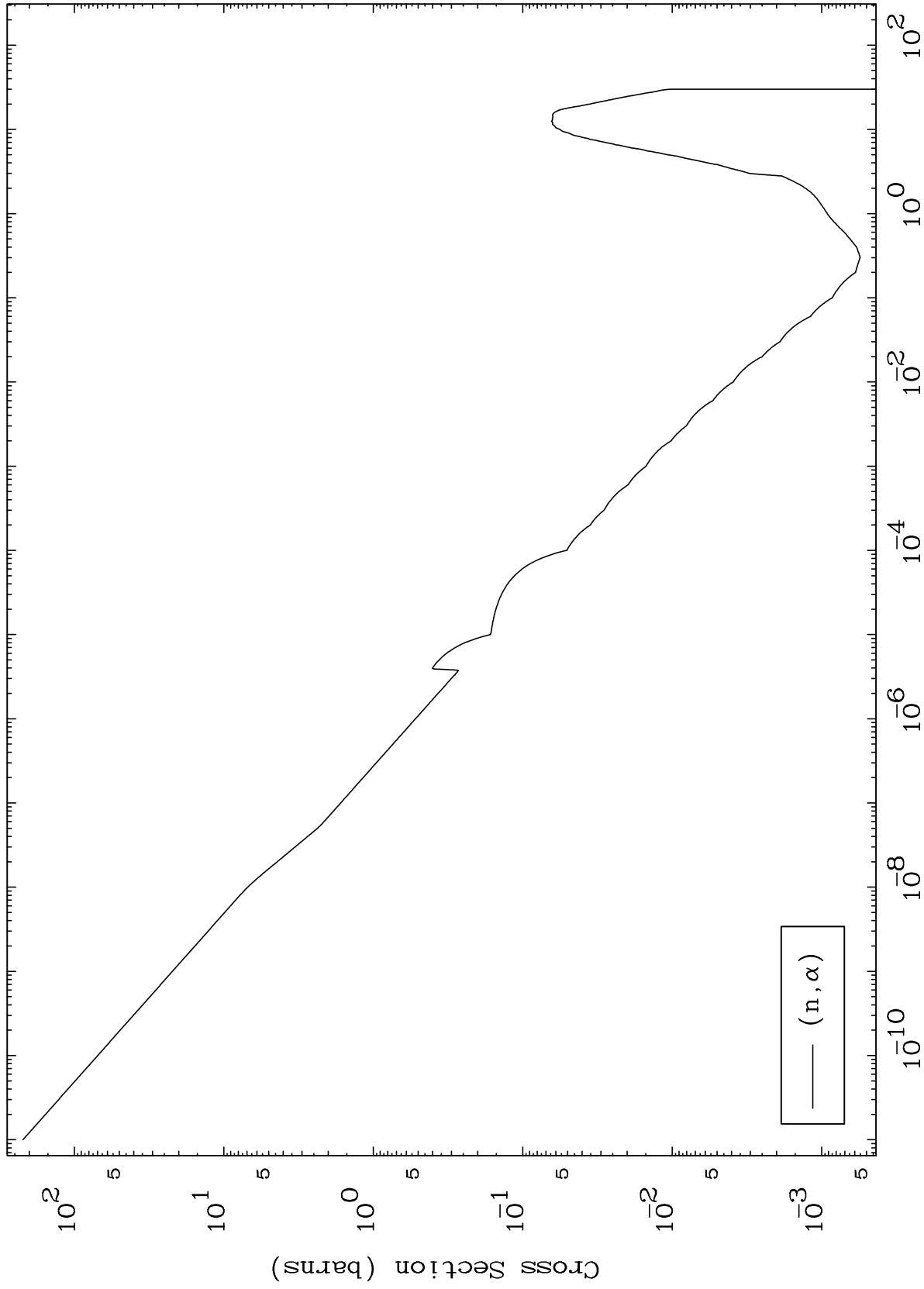
67-Ho-145

(n, He-3)

MAT 6665

(n,α) Levels
293 Kelvin Cross Sections

67-Ho-145

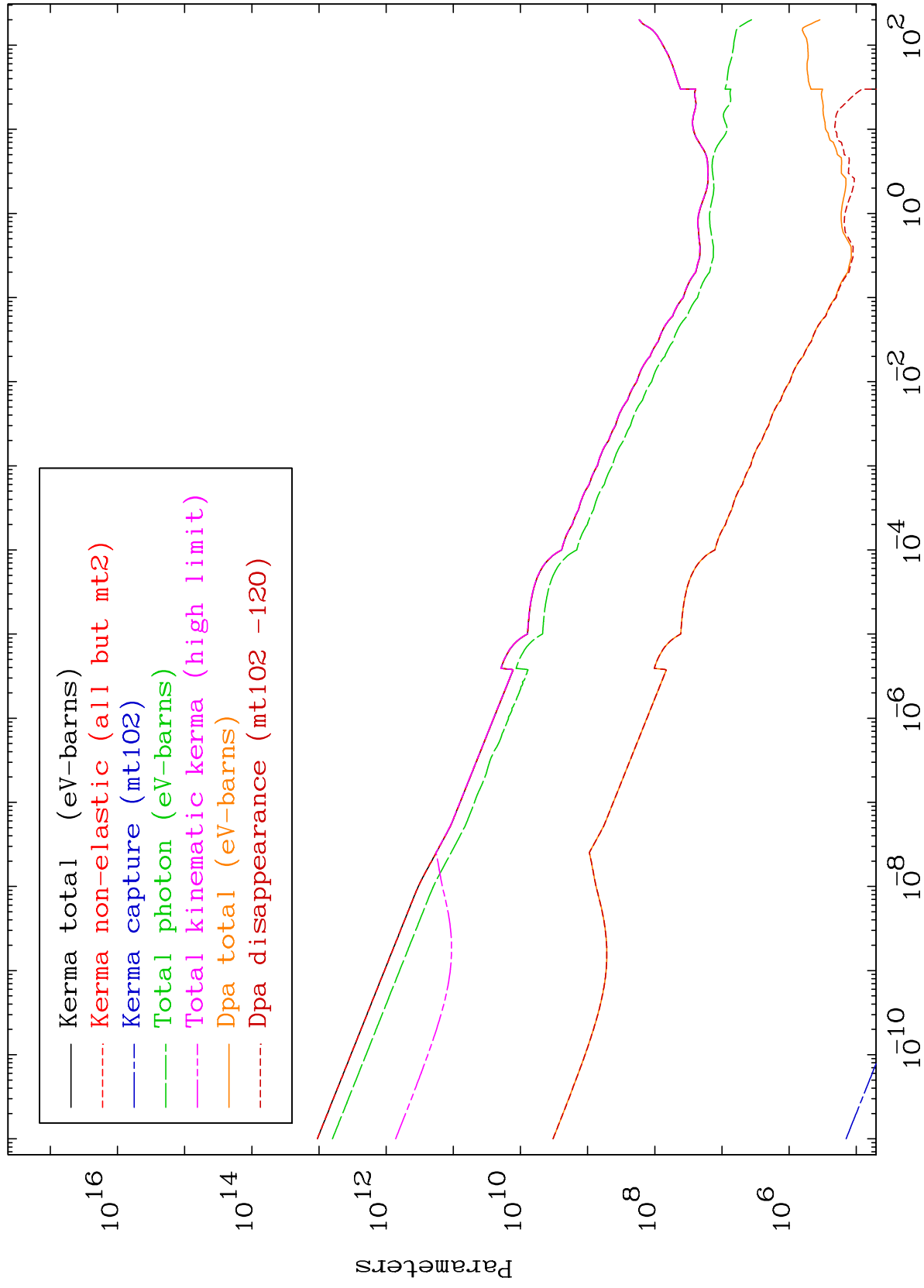


11

Incident Energy (MeV)

67-Ho-145

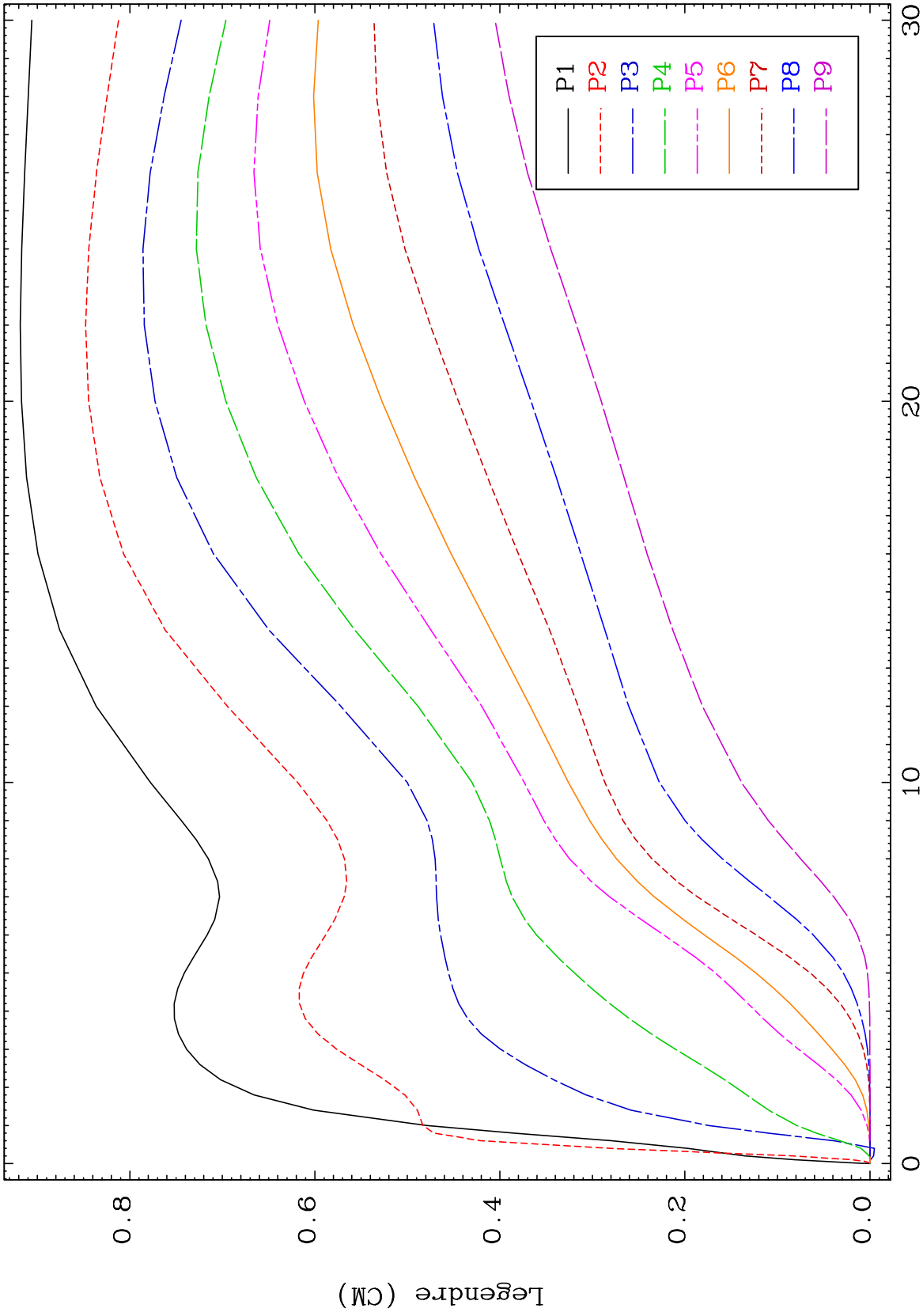
(n,α)



MAT 6665

Elastic Legendre Coefficients

67-Ho-145



13

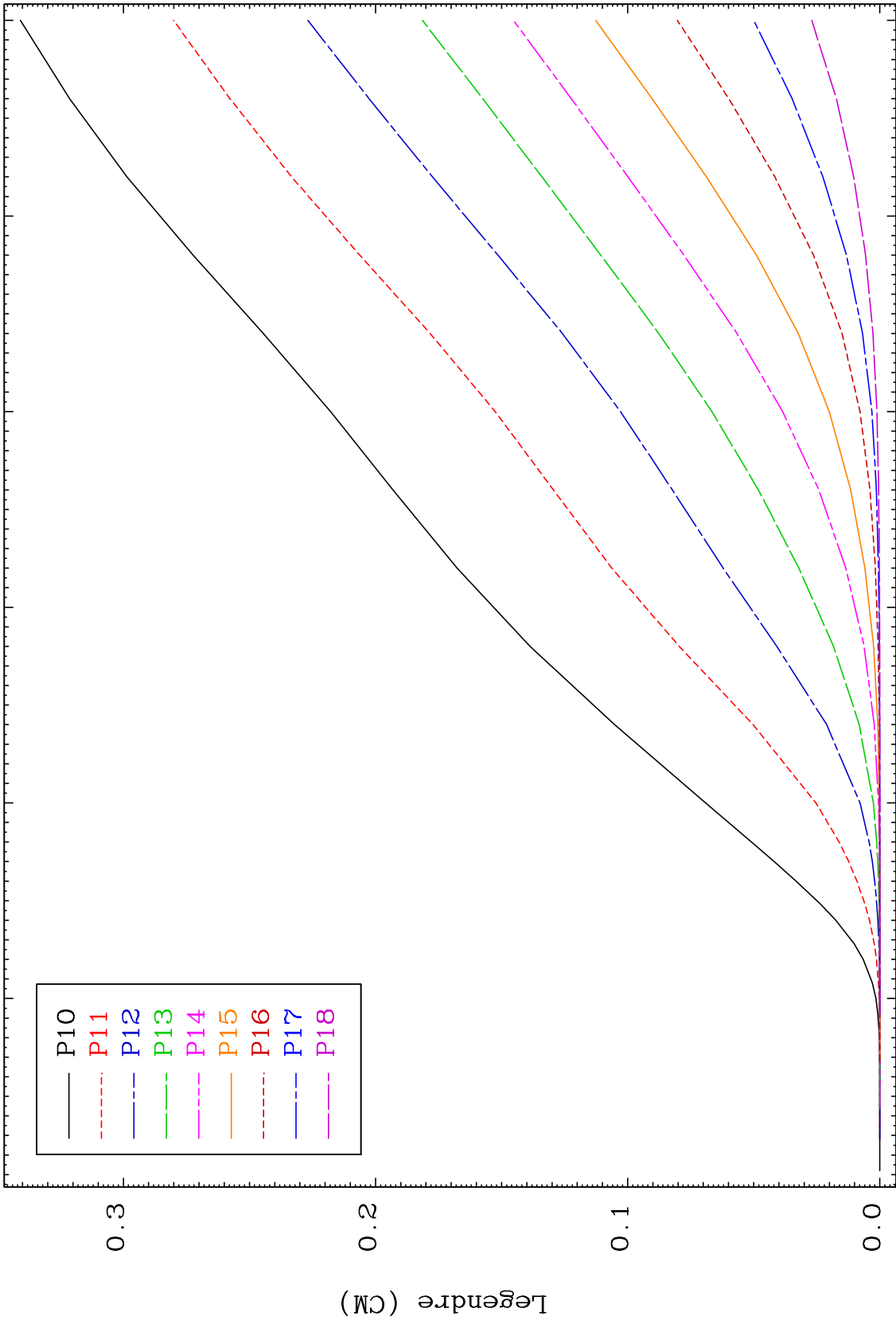
Incident Energy (MeV)

67-Ho-145

MAT 6665

Elastic Legendre Coefficients

67-Ho-145



14

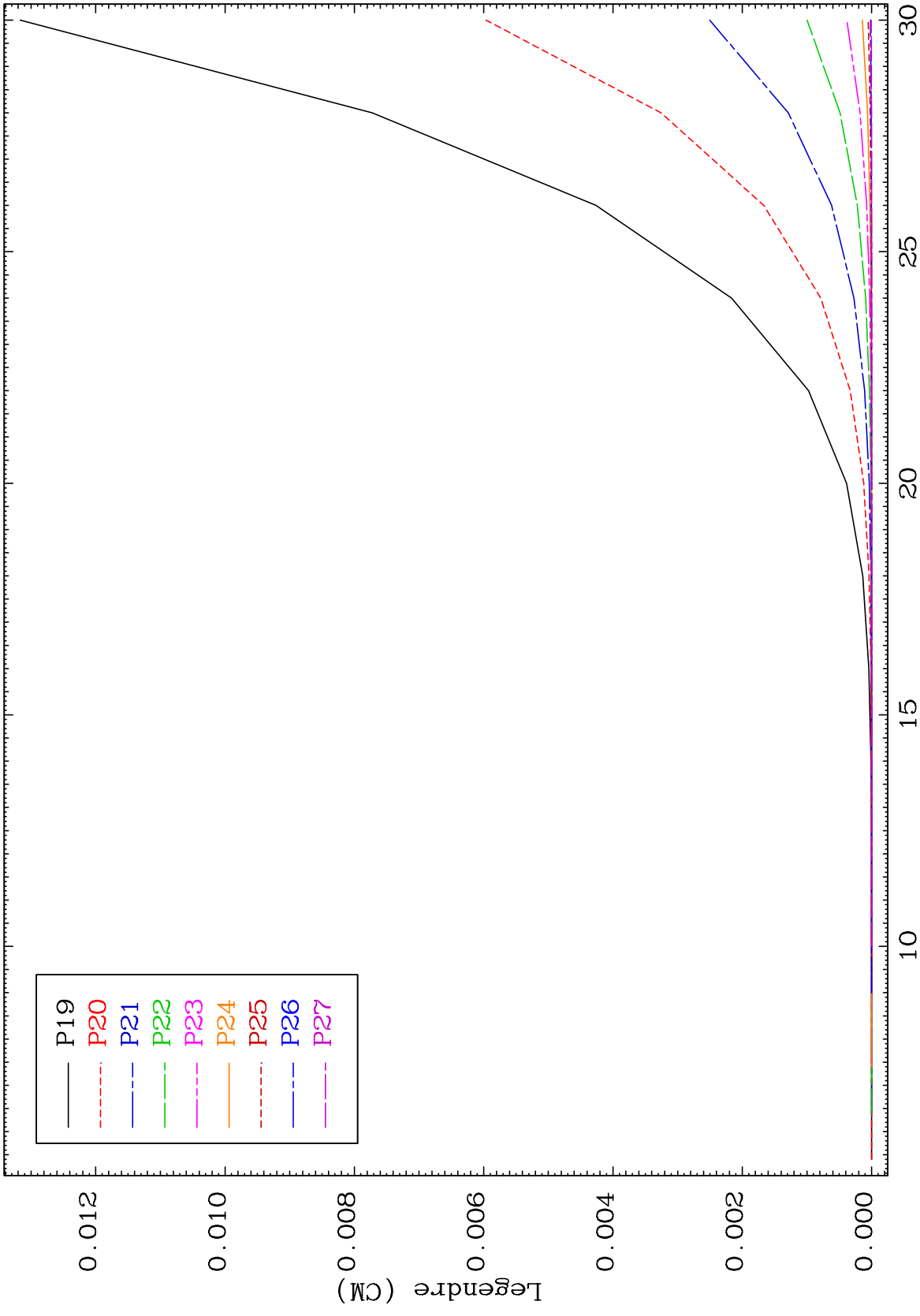
Incident Energy (MeV)

67-Ho-145

MAT 6665

Elastic Legendre Coefficients

67-Ho-145



15

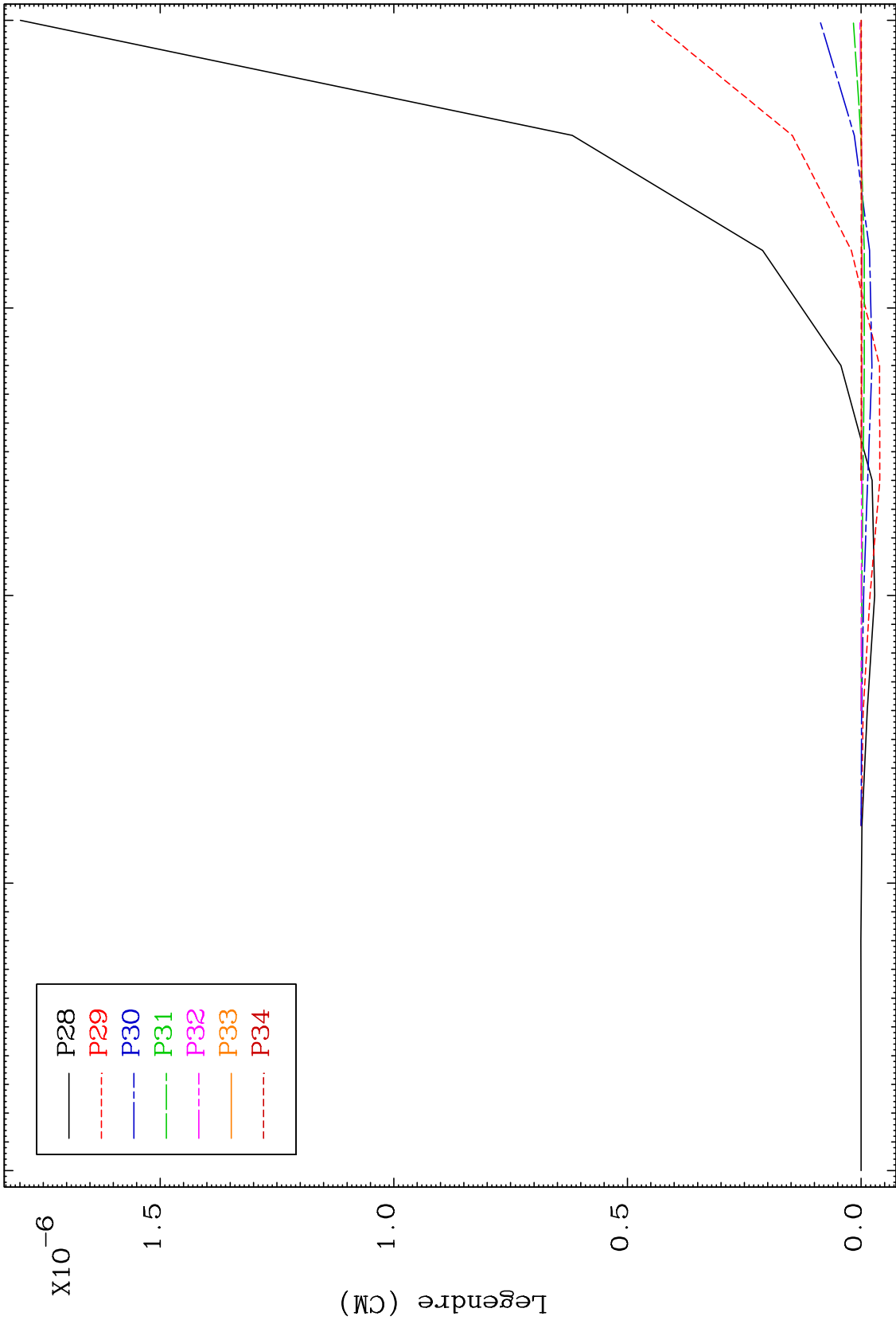
Incident Energy (MeV)

67-Ho-145

MAT 6665

Elastic Legendre Coefficients

67-Ho-145



10

15

20

25

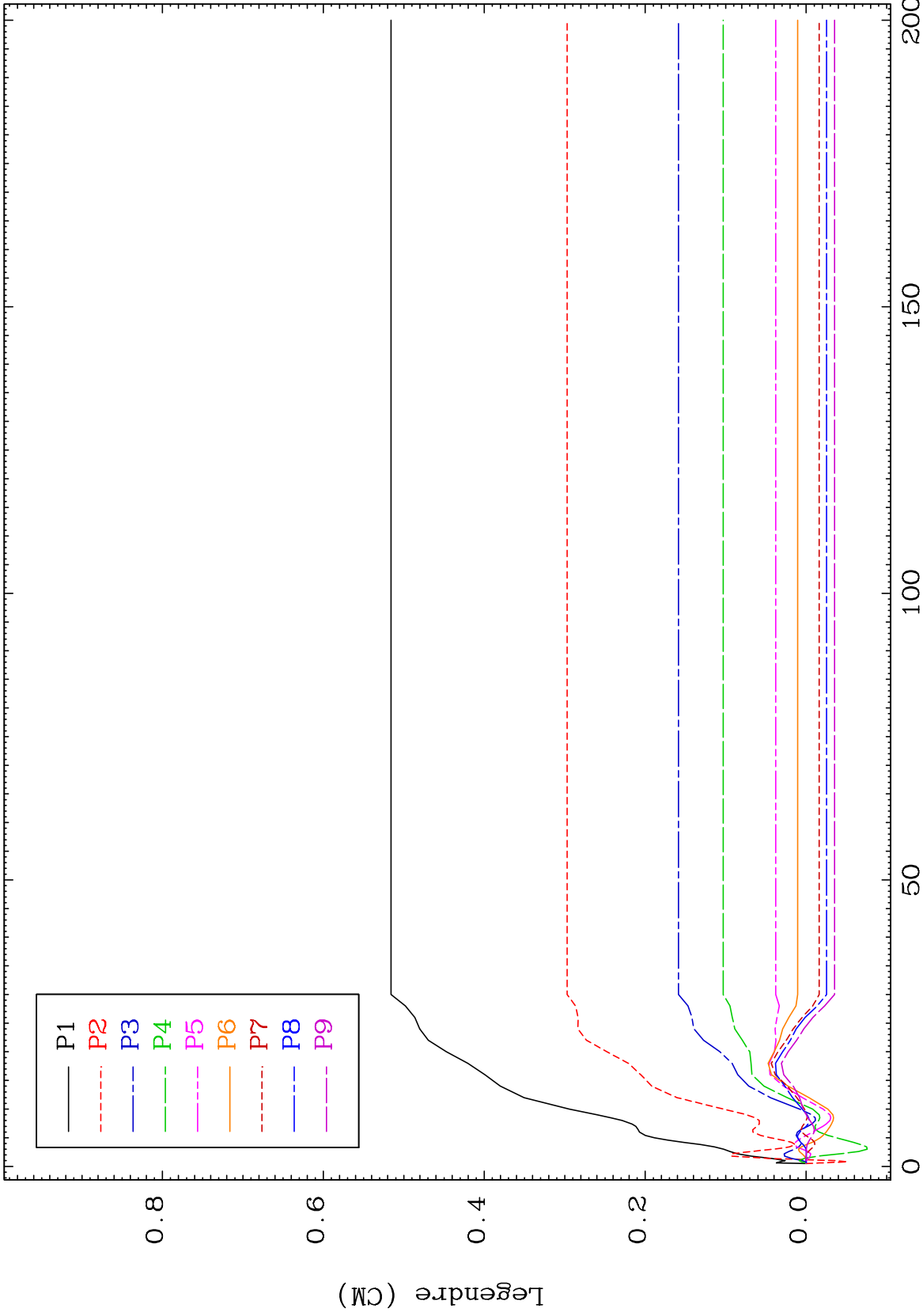
30

67-Ho-145

MAT 6665

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

67-Ho-145



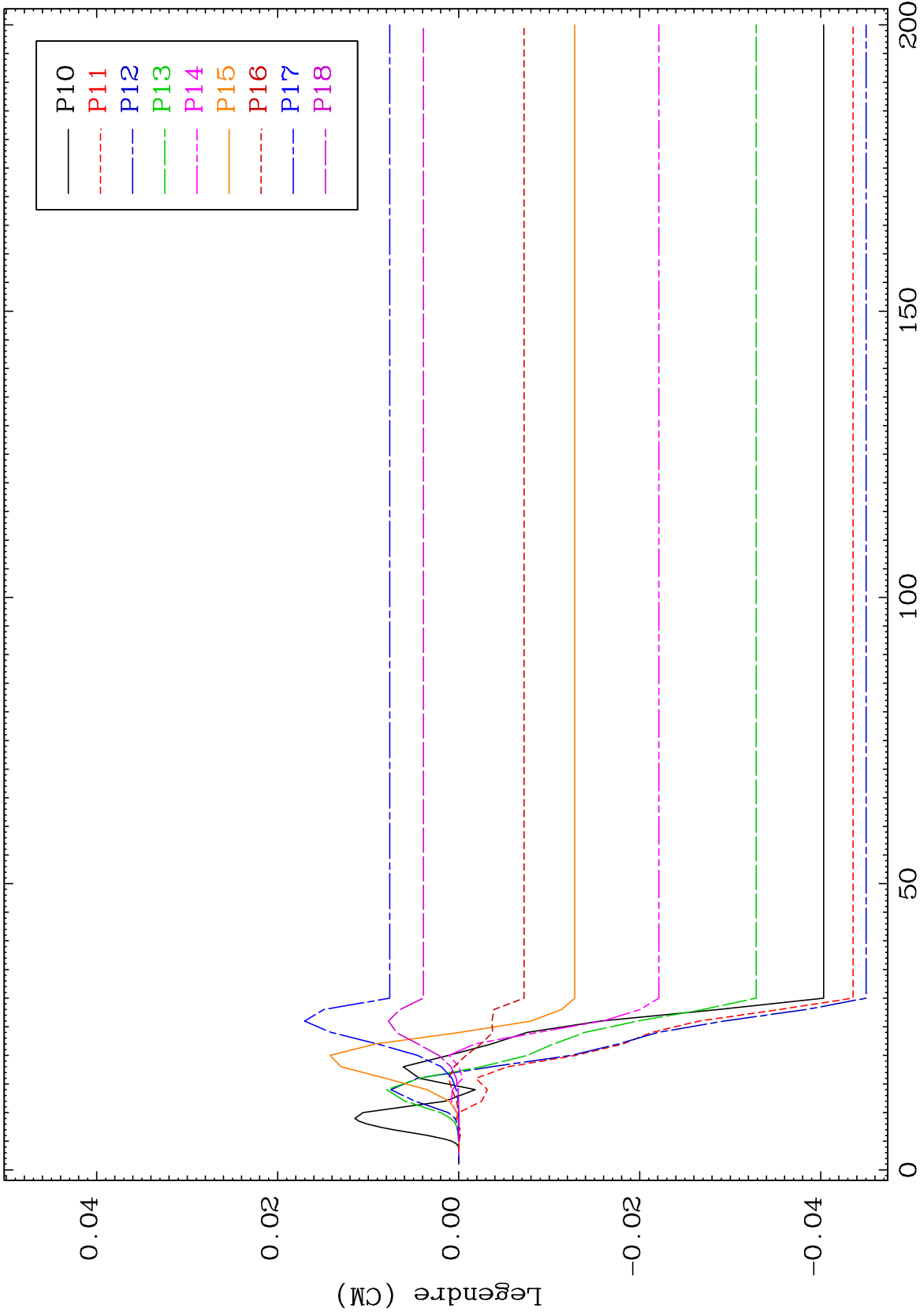
17

67-Ho-145

MAT 6665

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

67-Ho-145



18

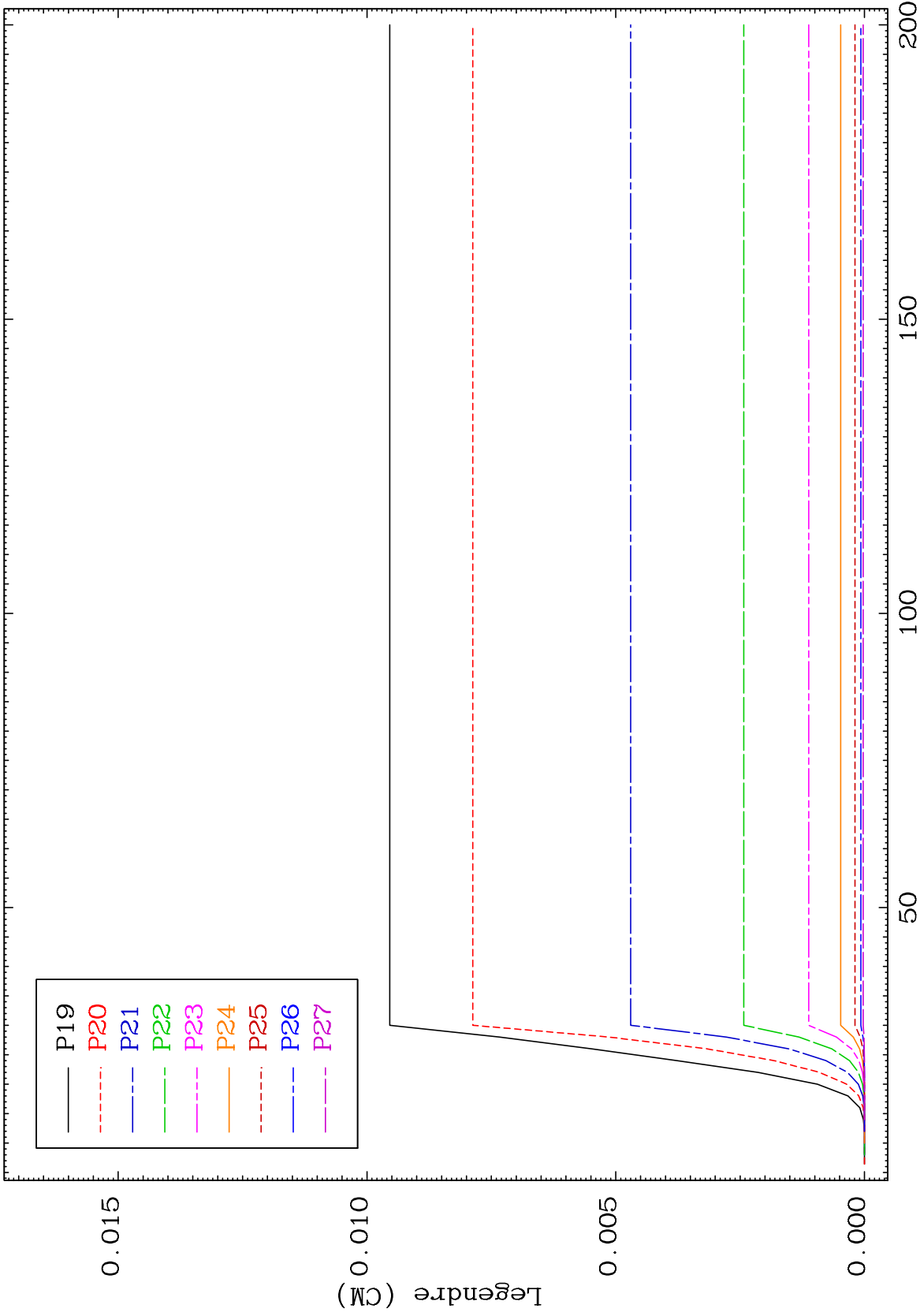
Incident Energy (MeV)

67-Ho-145

MAT 6665

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

67-Ho-145



19

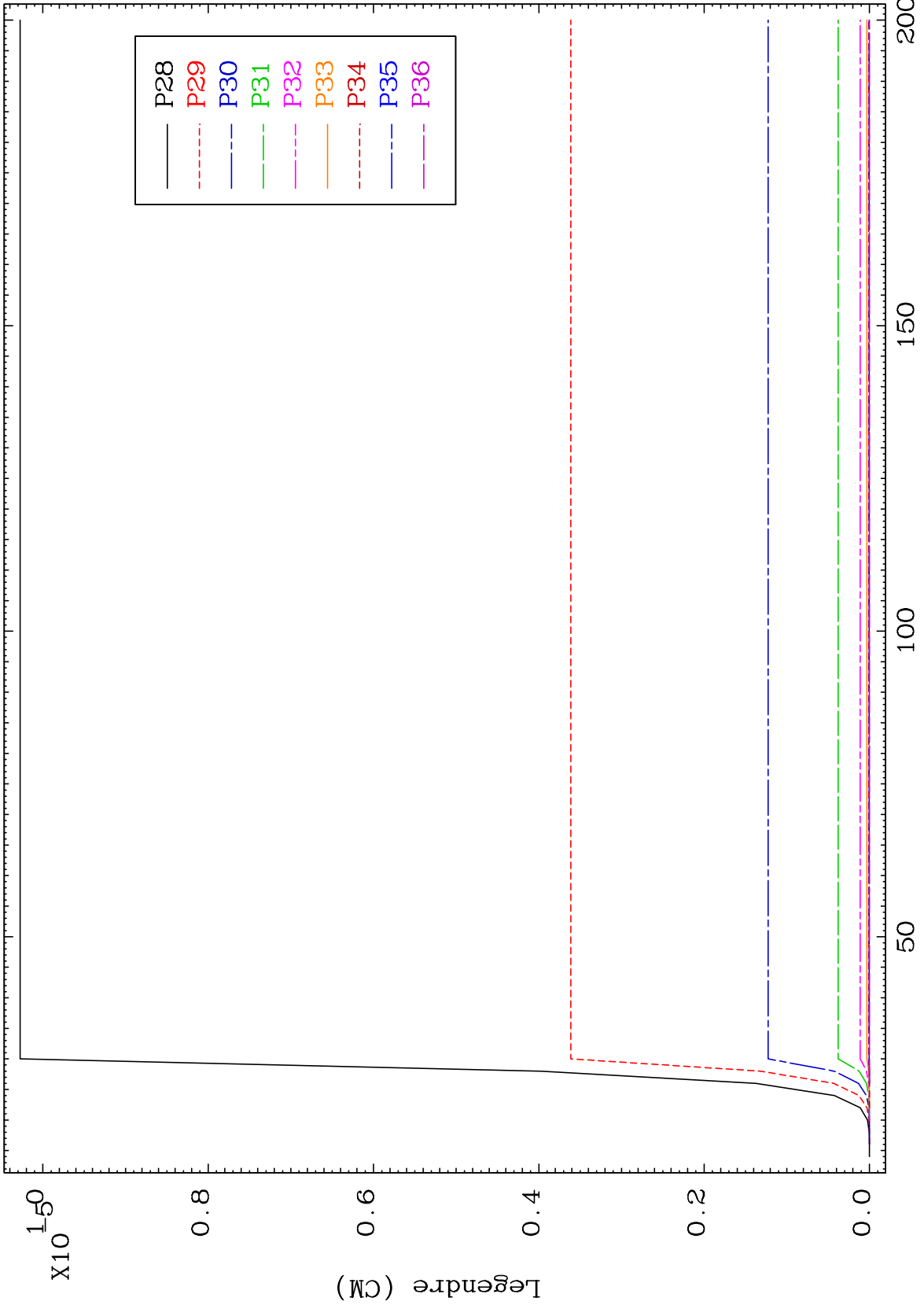
Incident Energy (MeV)

67-Ho-145

MAT 6665

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

67-Ho-145



20

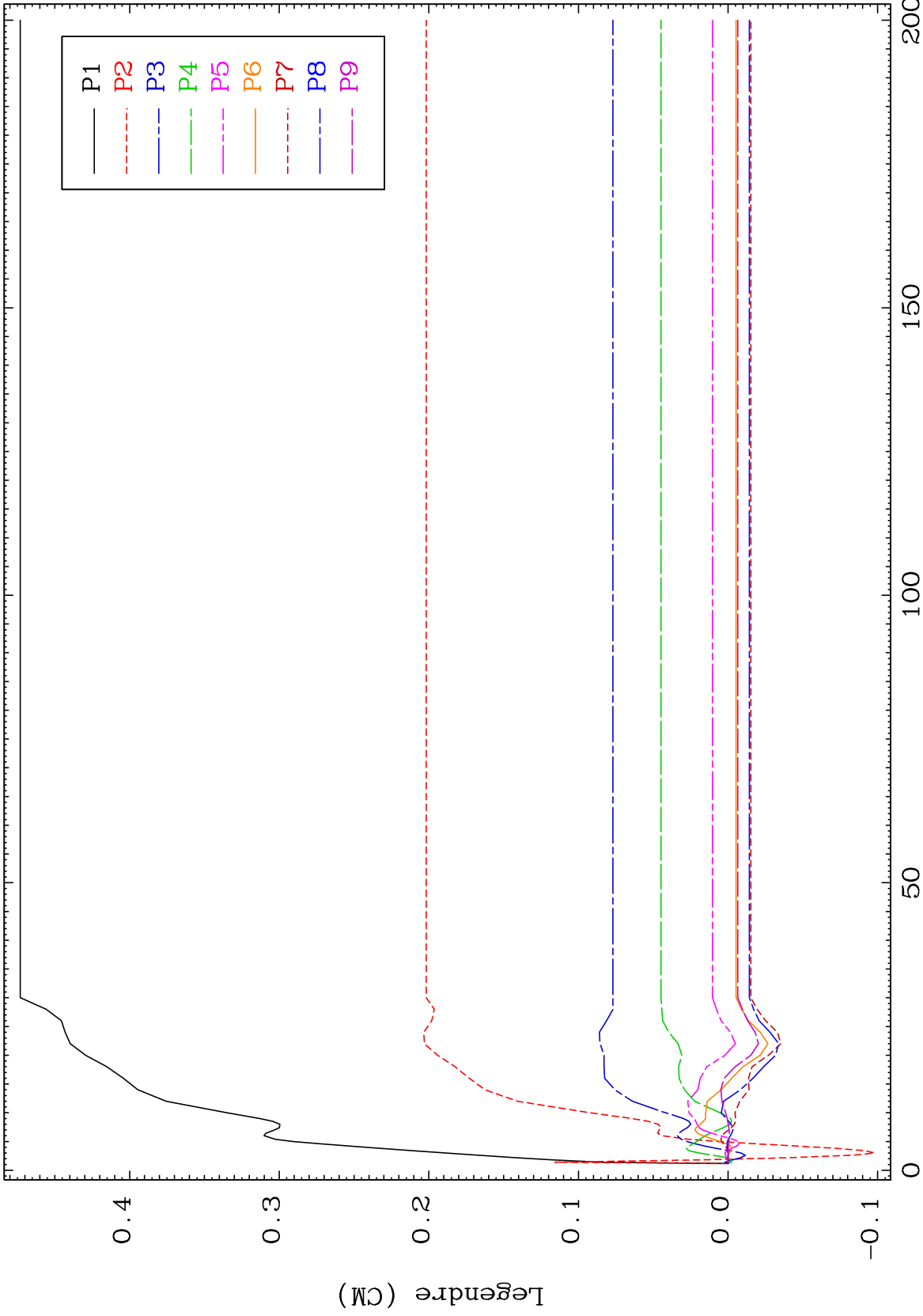
Incident Energy (MeV)

67-Ho-145

MAT 6665

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

67-Ho-145



21

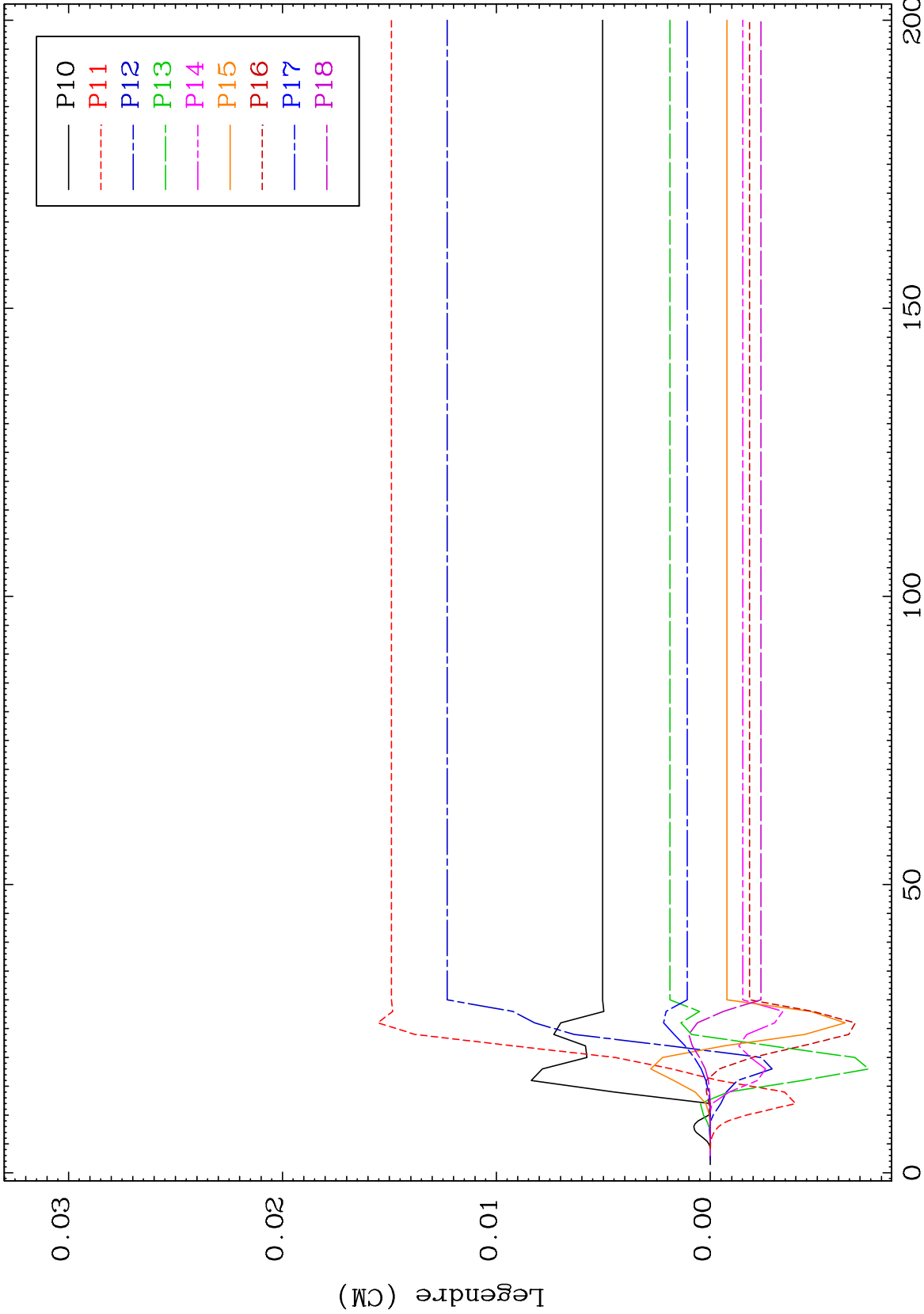
Incident Energy (MeV)

67-Ho-145

MAT 6665

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

67-Ho-145



22

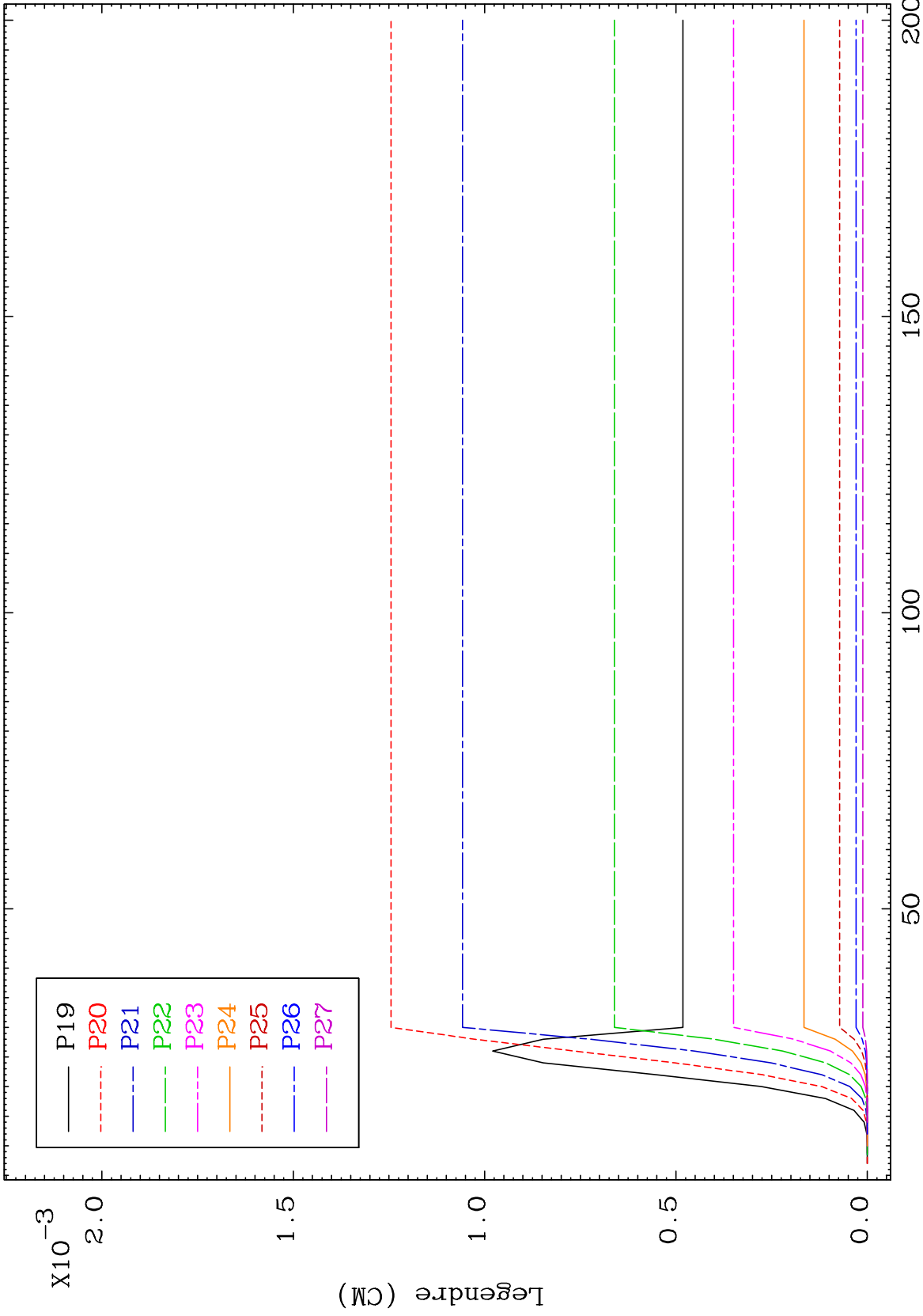
Incident Energy (MeV)

67-Ho-145

MAT 6665

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

67-Ho-145



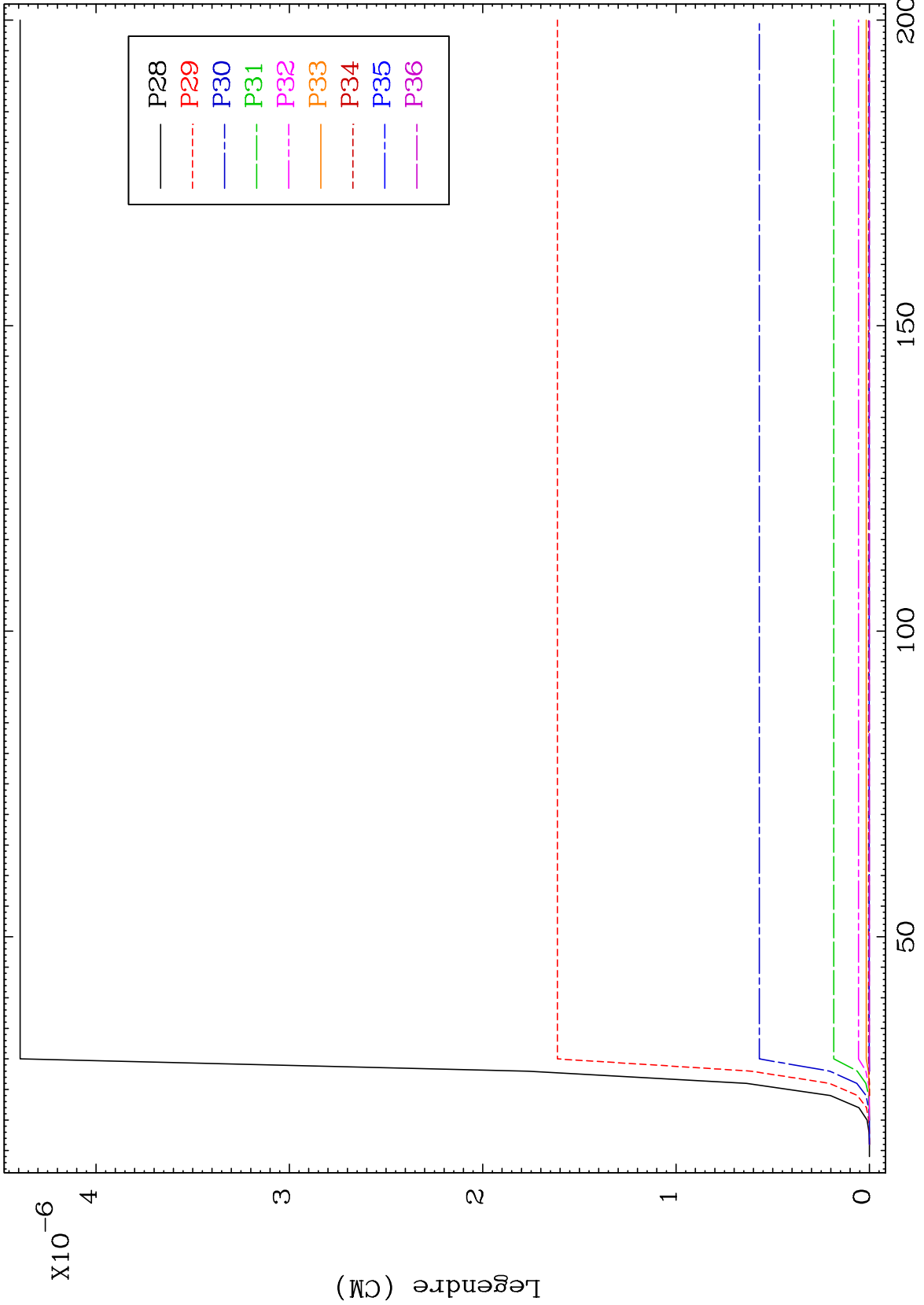
23

67-Ho-145

MAT 6665

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

67-Ho-145



24

Incident Energy (MeV)

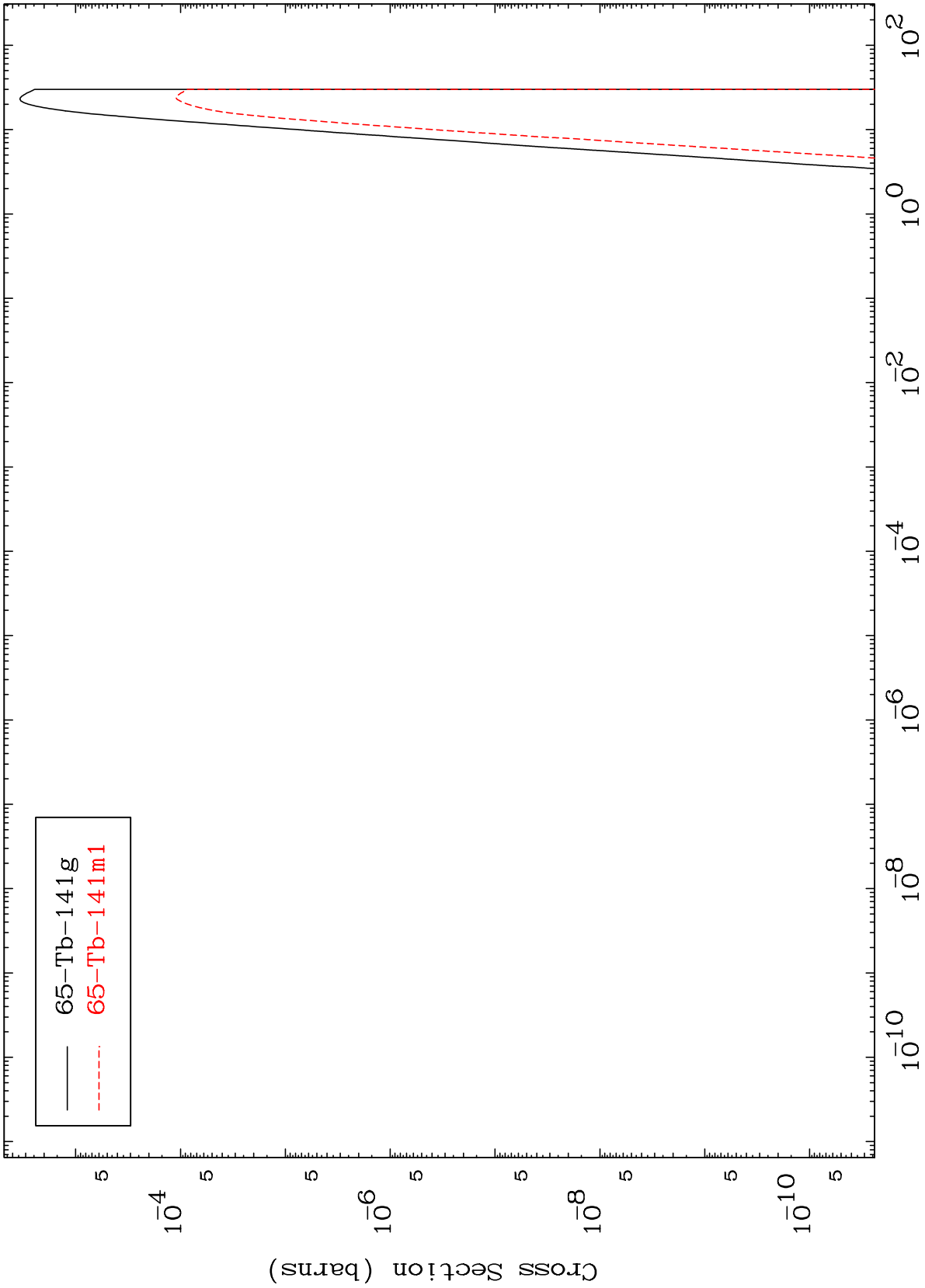
67-Ho-145

MAT 6665

(n,n') α

67-Ho-145

Radionuclide Production Cross Section



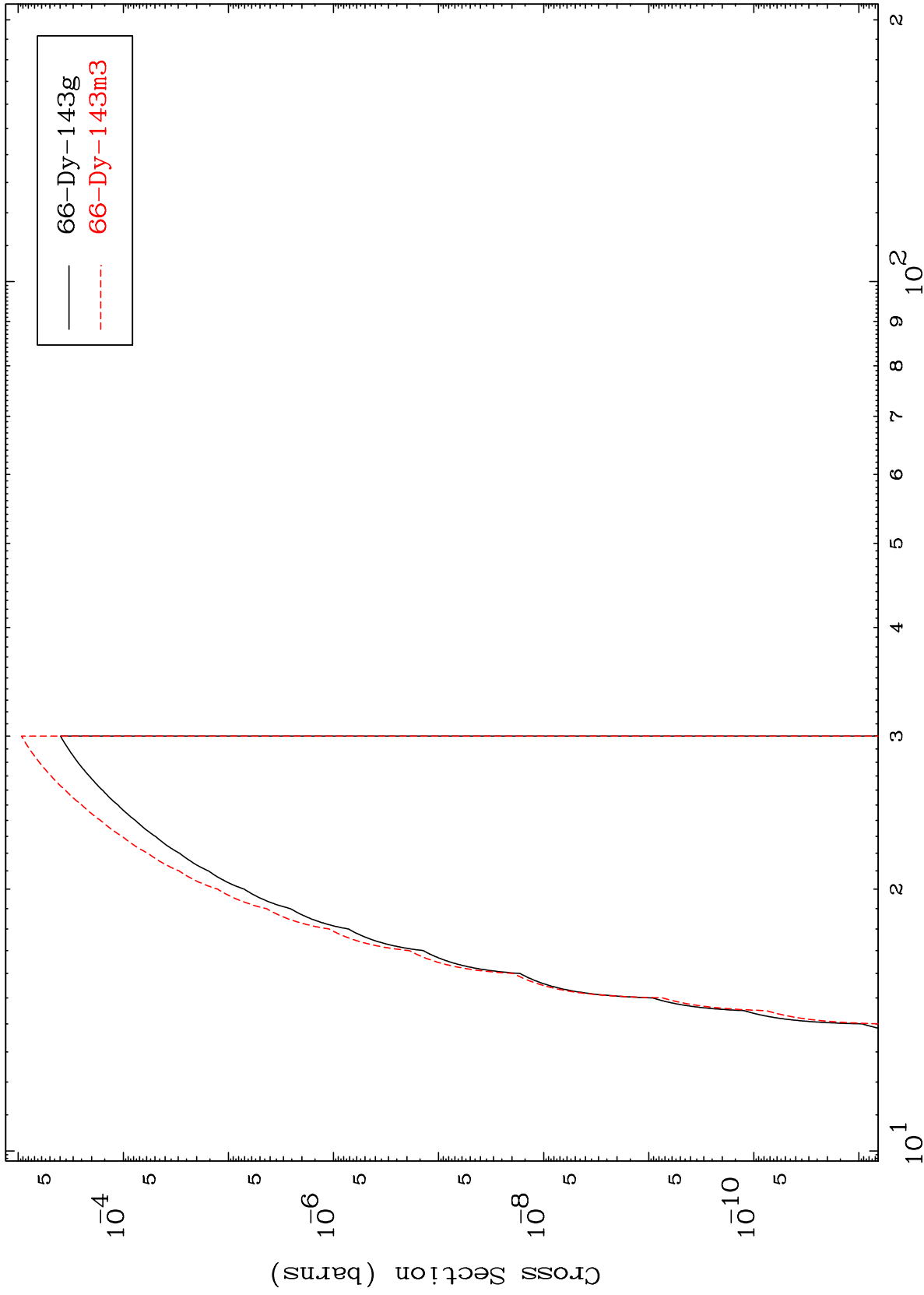
67-Ho-145

MAT 6665

(n, n') d

67-Ho-145

Radionuclide Production Cross Section



26

Incident Energy (MeV)

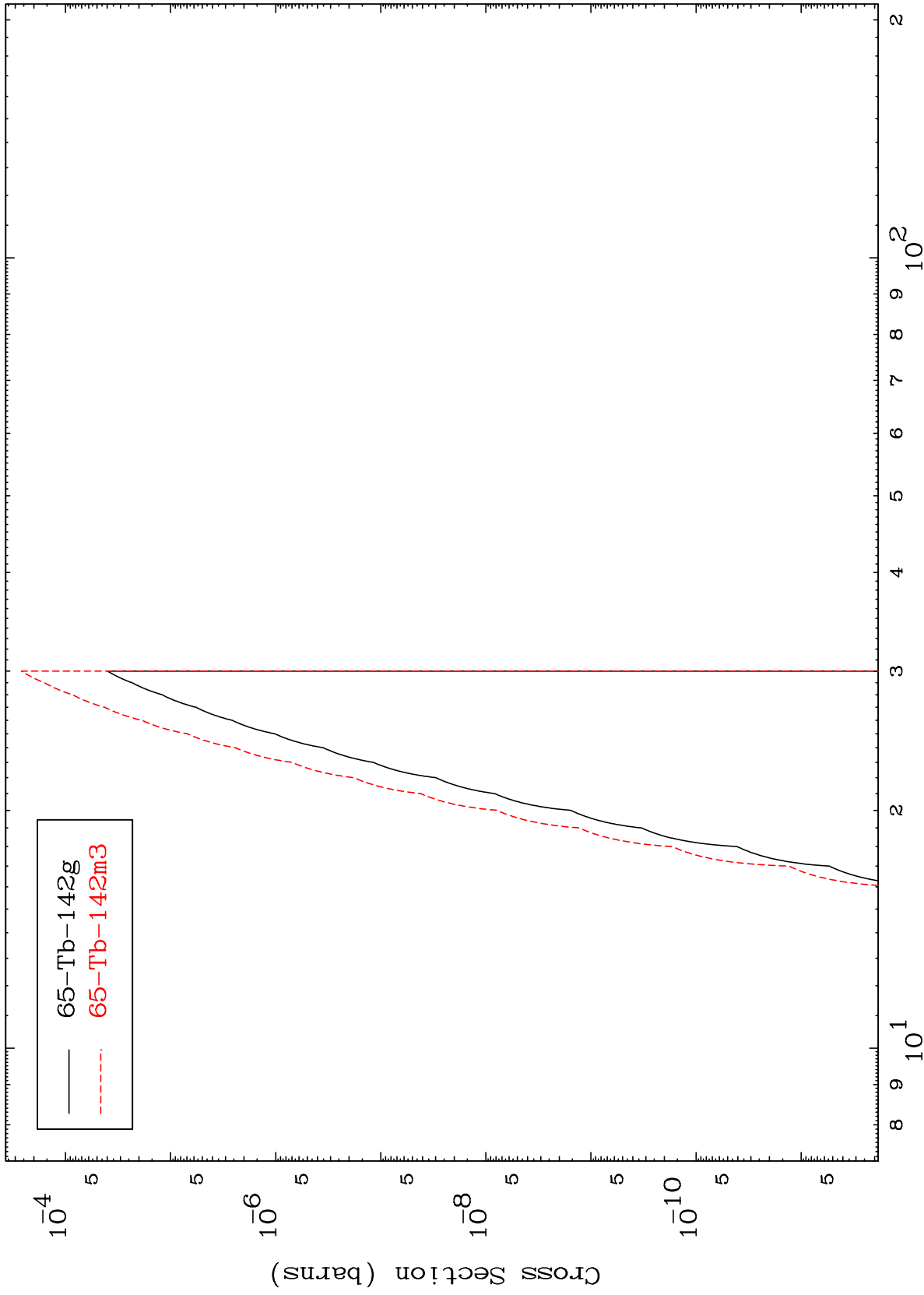
67-Ho-145

MAT 6665

(n, n') He-3

67-Ho-145

Radionuclide Production Cross Section



27

Incident Energy (MeV)

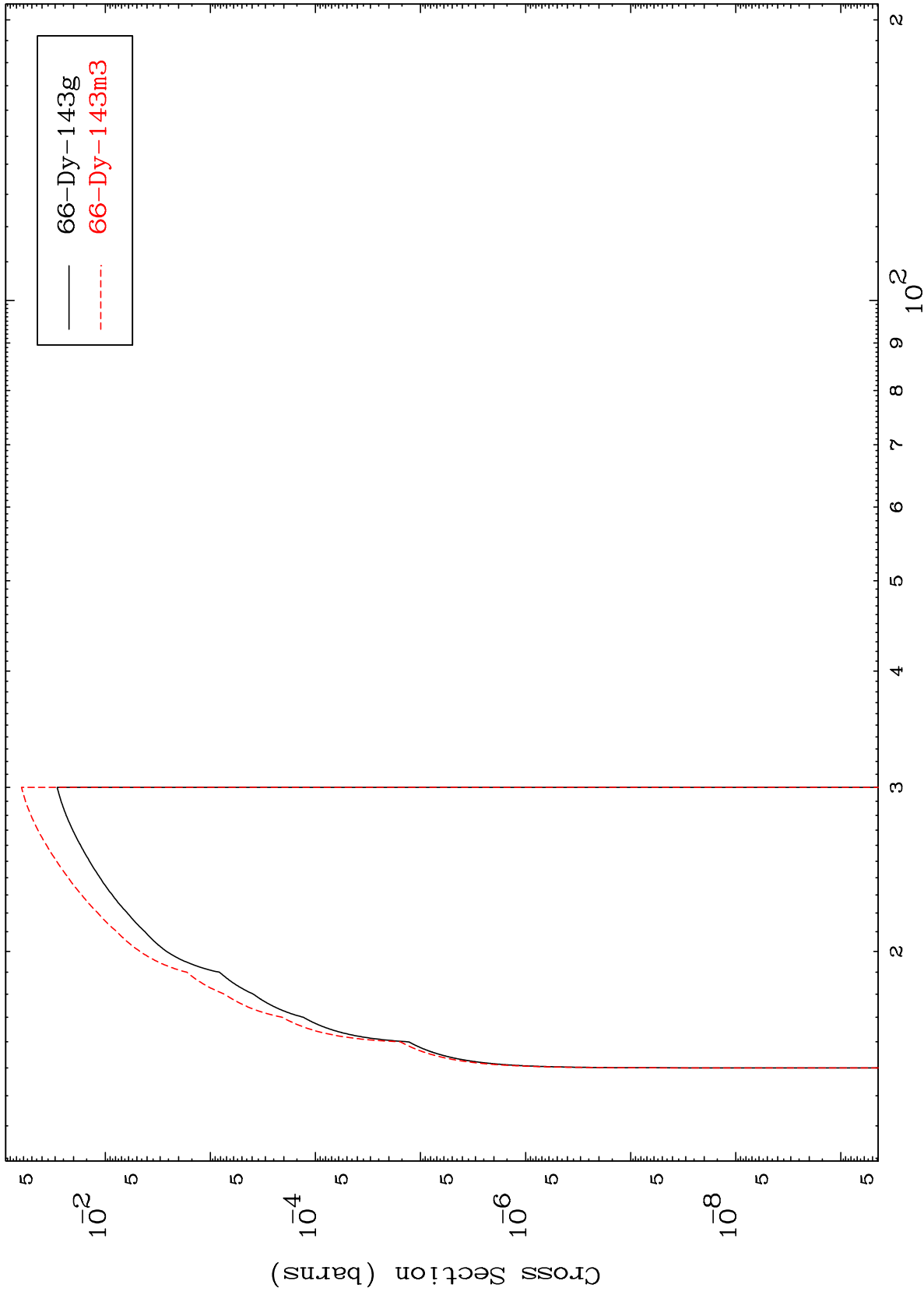
67-Ho-145

MAT 6665

(n,2n) p

67-Ho-145

Radionuclide Production Cross Section



28

Incident Energy (MeV)

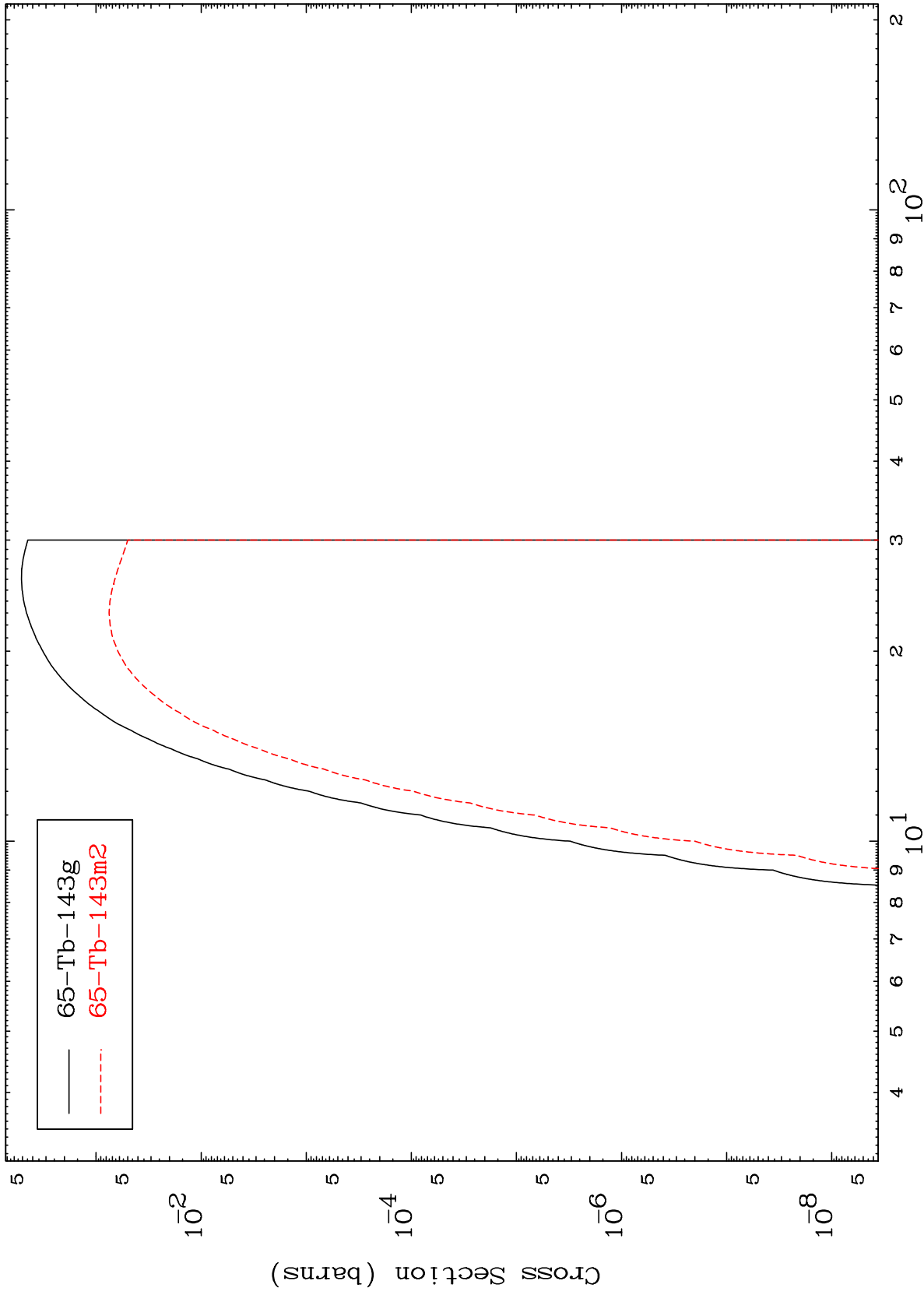
67-Ho-145

MAT 6665

(n,2n) p

67-Ho-145

Radionuclide Production Cross Section



29

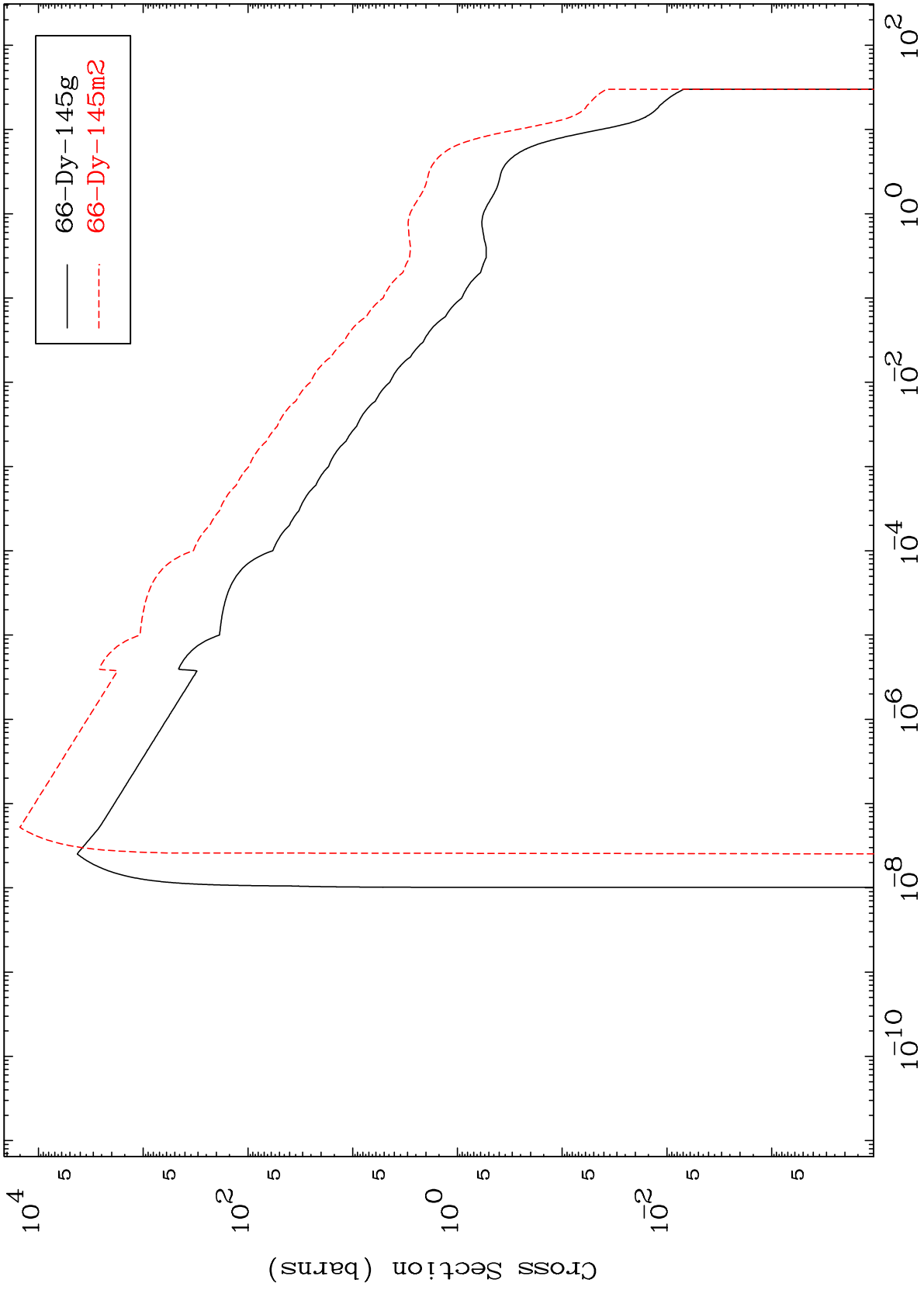
Incident Energy (MeV)

67-Ho-145

MAT 6665

67-Ho-145

(n,p)
Radionuclide Production Cross Section



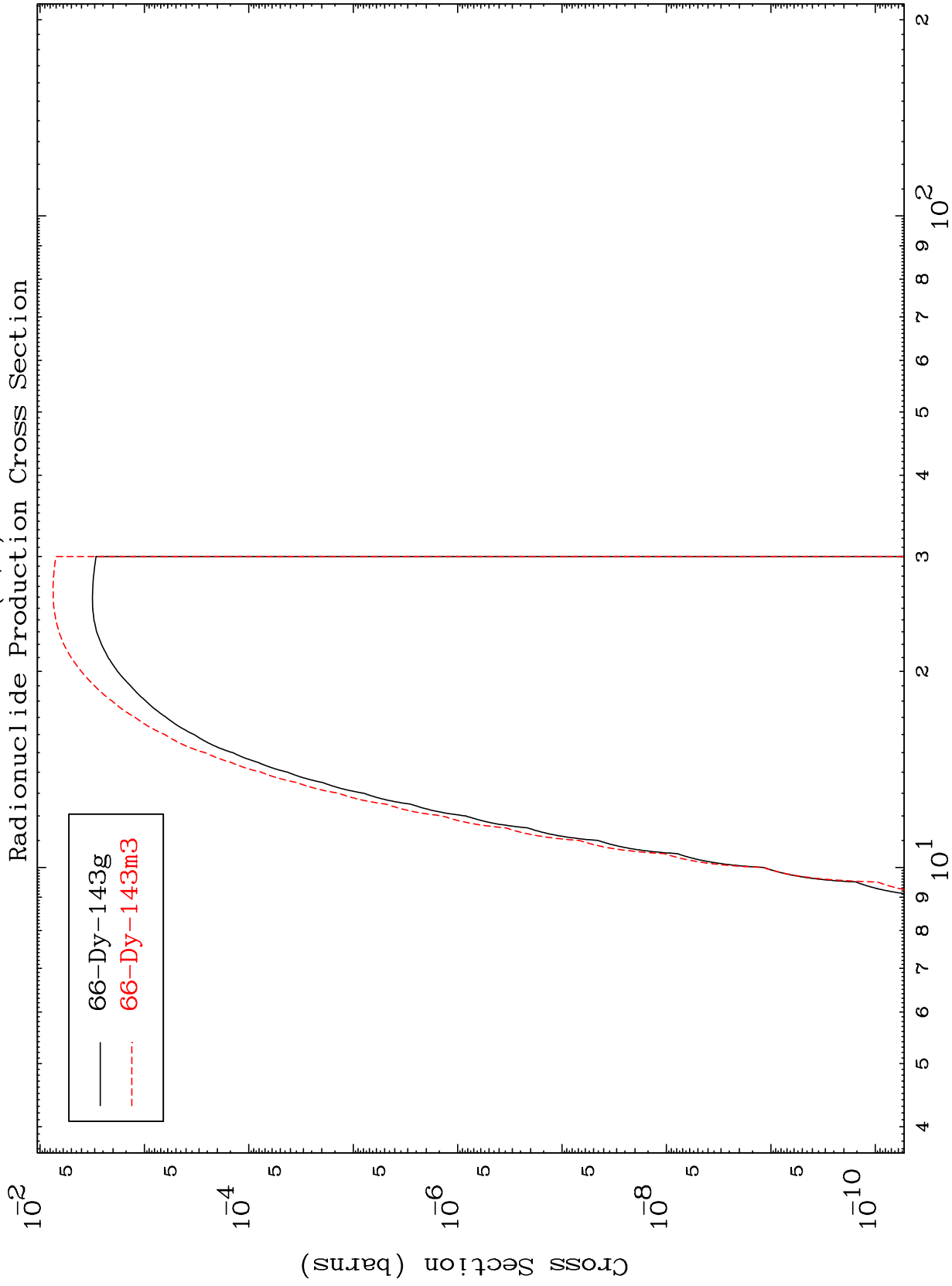
30

67-Ho-145

MAT 6665

67-Ho-145

(n, t)
Radionuclide Production Cross Section



31

Incident Energy (MeV)

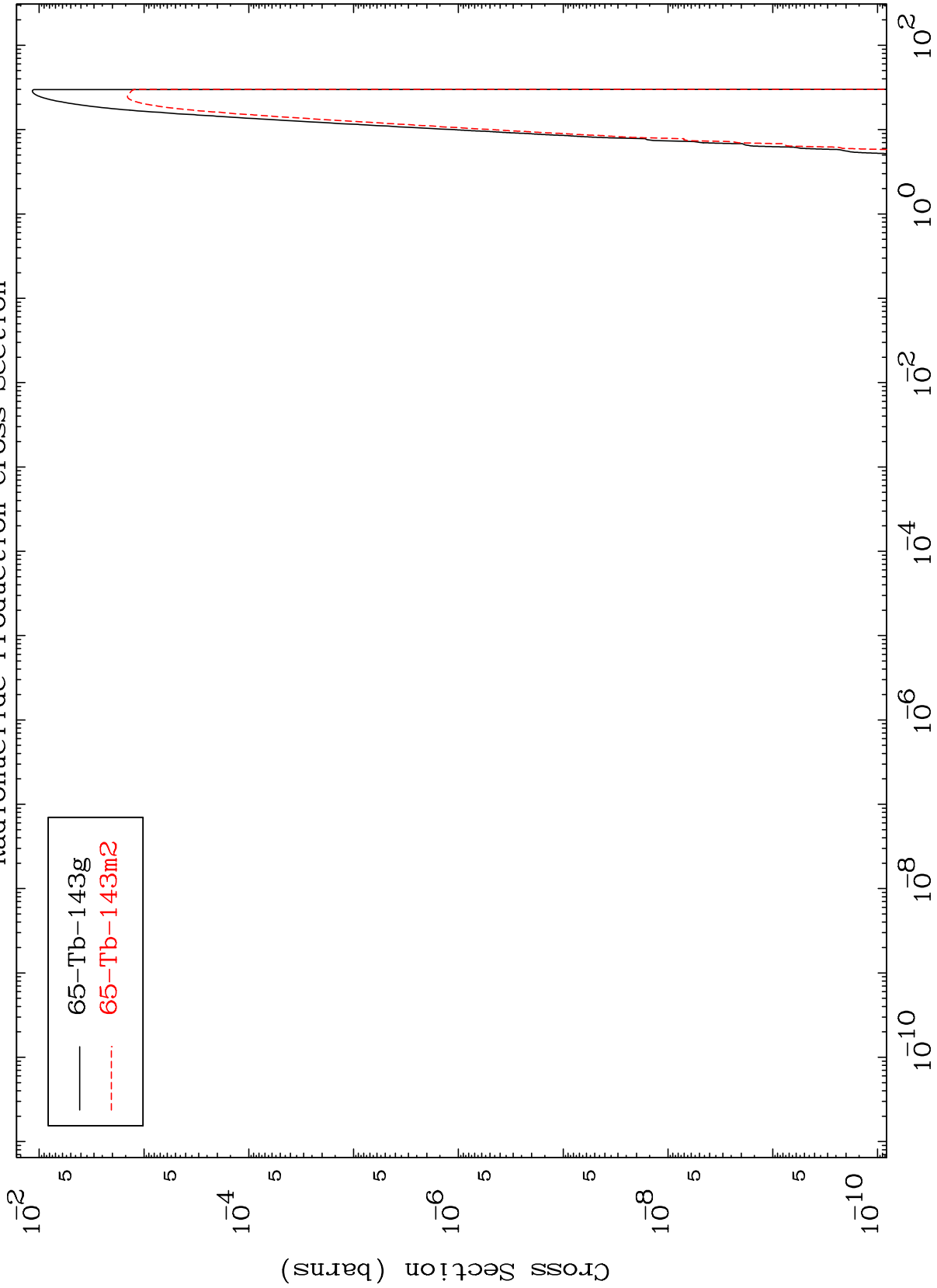
67-Ho-145

MAT 6665

(n, He-3)

67-Ho-145

Radionuclide Production Cross Section

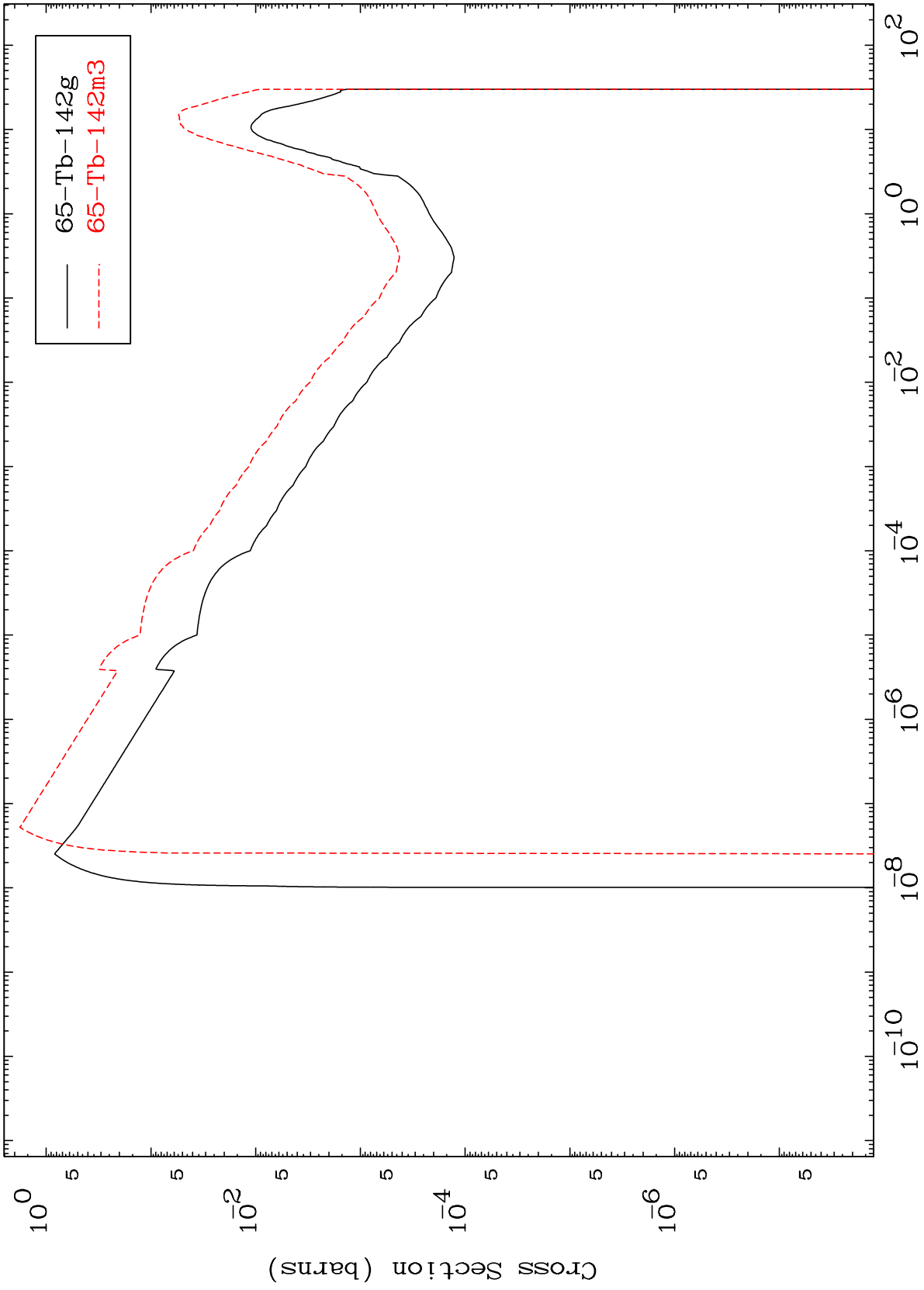


65-Tb-143g
65-Tb-143m2

MAT 6665

67-Ho-145

(n, α)
Radionuclide Production Cross Section



33

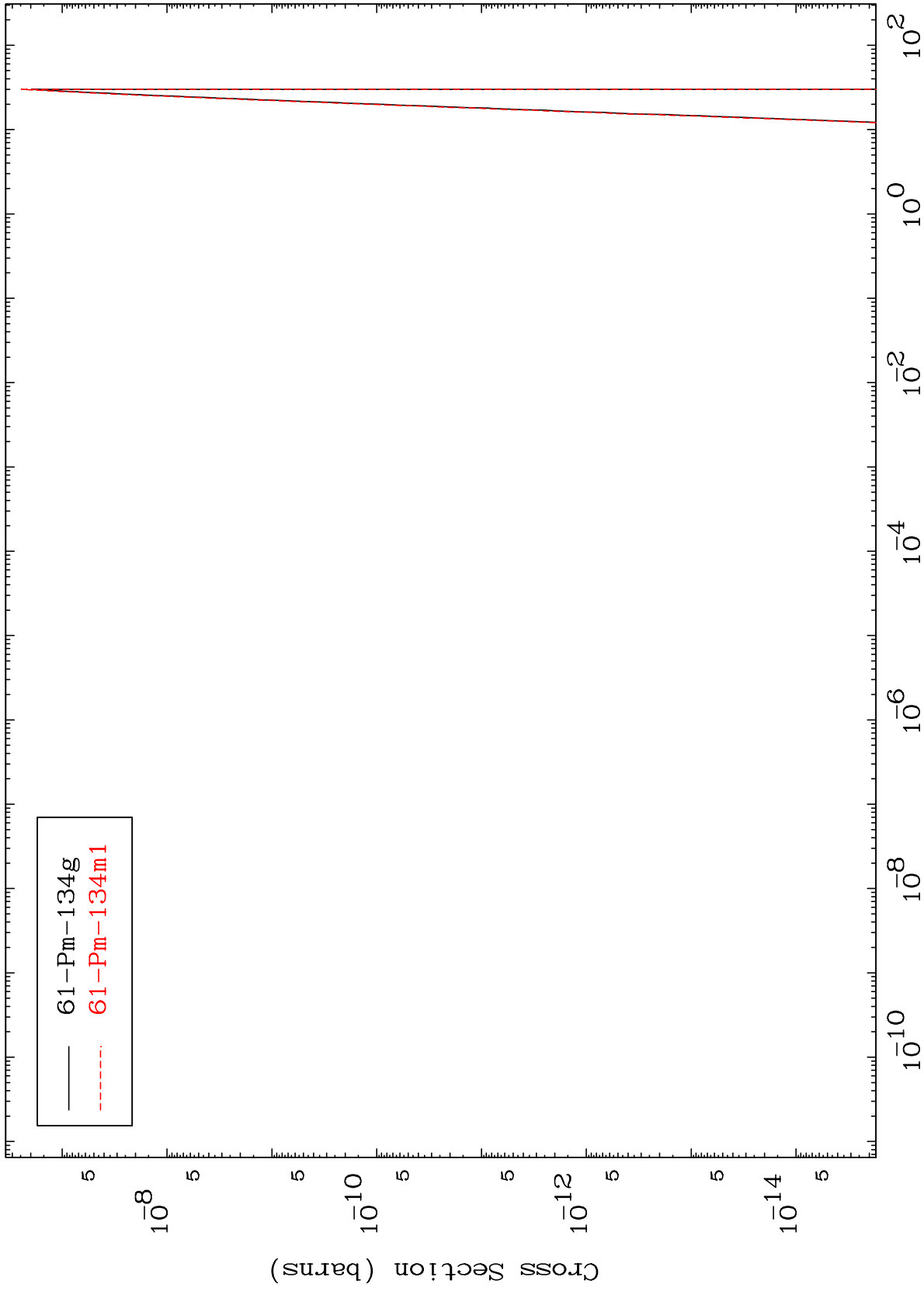
67-Ho-145

MAT 6665

(n,3α)

67-Ho-145

Radionuclide Production Cross Section



34

Incident Energy (MeV)

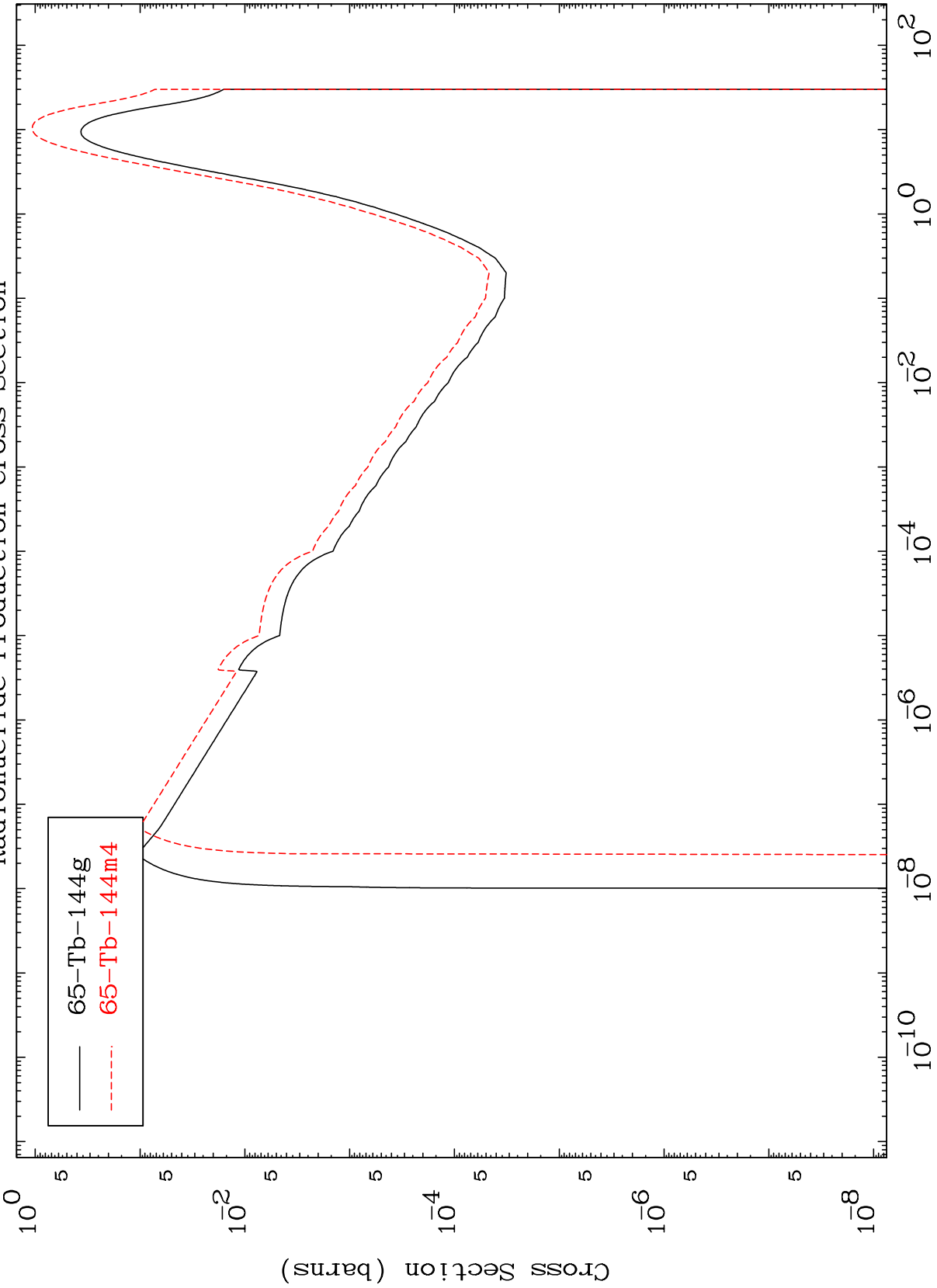
67-Ho-145

MAT 6665

(n,2p)

67-Ho-145

Radionuclide Production Cross Section



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

35

Incident Energy (MeV)

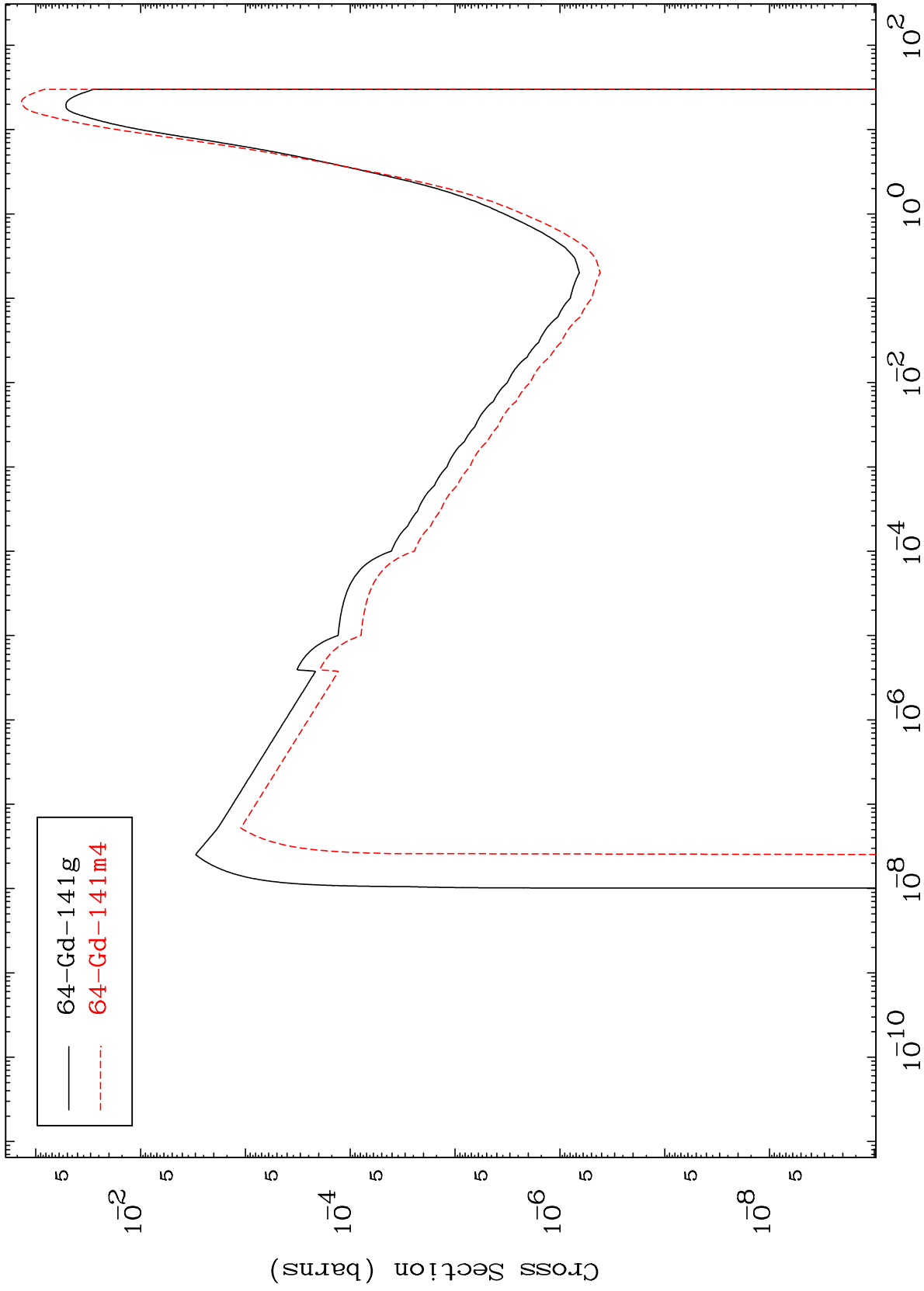
67-Ho-145

MAT 6665

(n,p) α

67-Ho-145

Radionuclide Production Cross Section



36

Incident Energy (MeV)

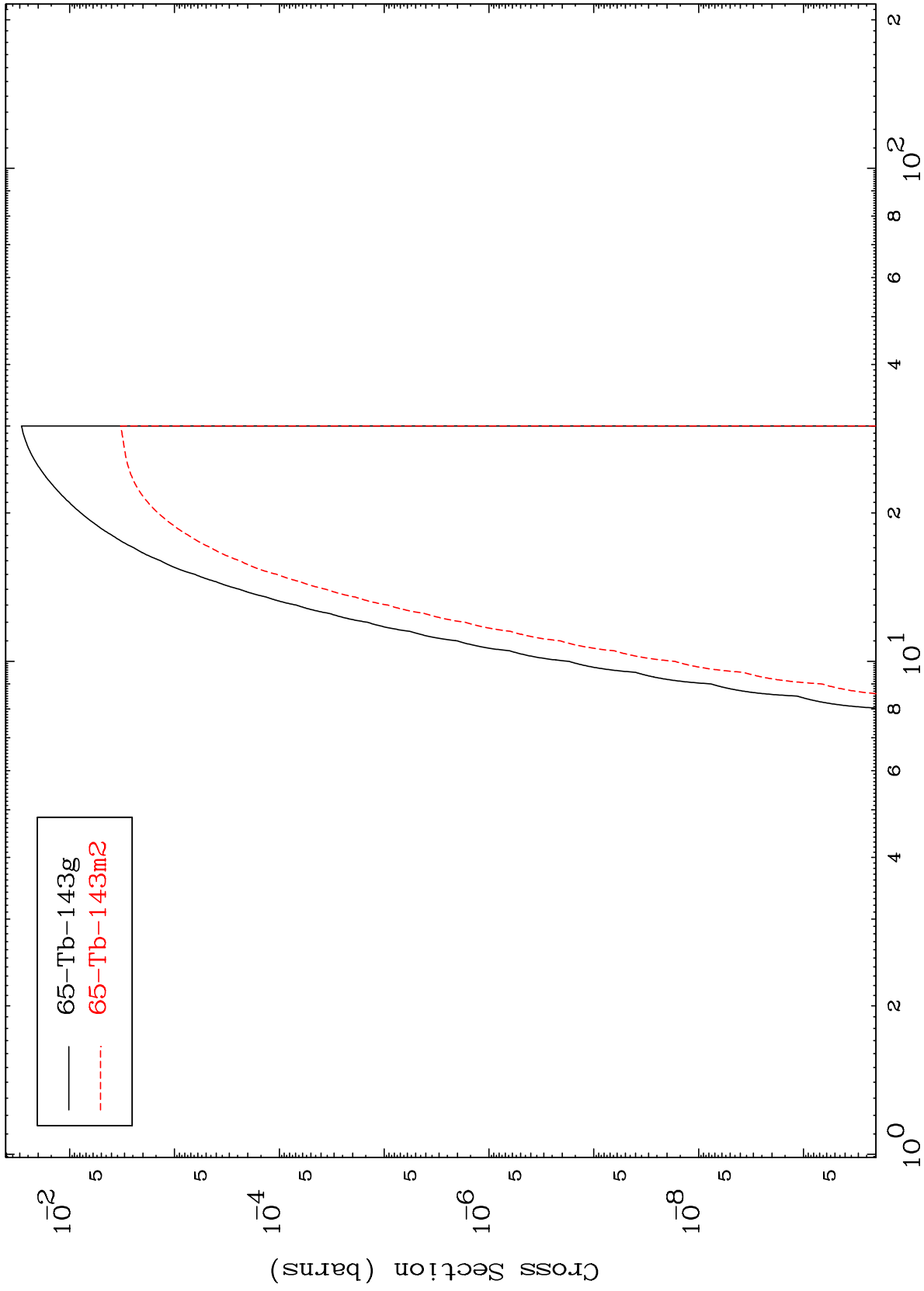
67-Ho-145

MAT 6665

(n,p) d

67-Ho-145

Radionuclide Production Cross Section



— 65-Tb-143g
- - - 65-Tb-143m2

37

Incident Energy (MeV)

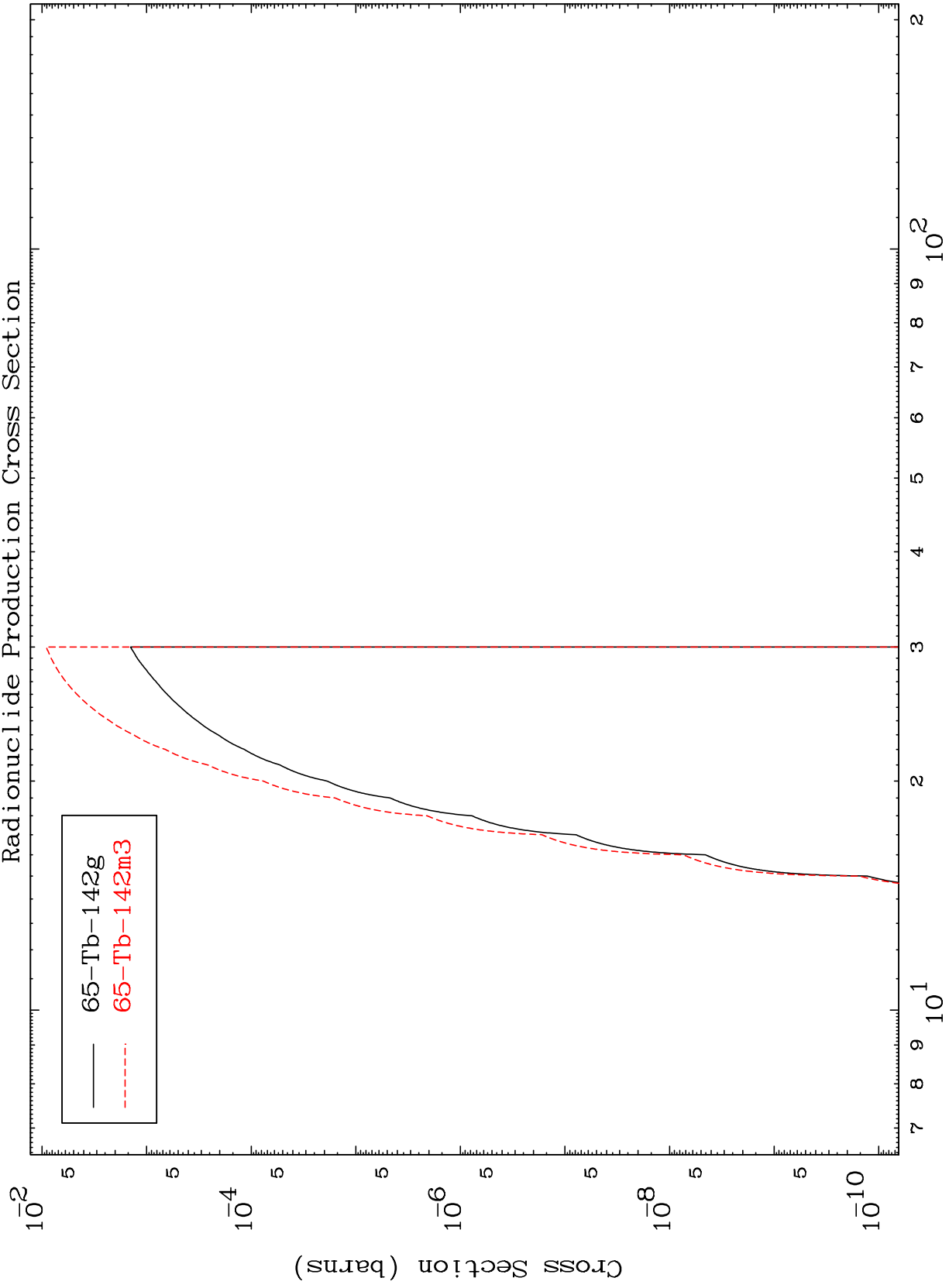
67-Ho-145

MAT 6665

(n,p) t

67-Ho-145

Radionuclide Production Cross Section



38

Incident Energy (MeV)

67-Ho-145