

Program EVALPLOT
(Version 2021-1)

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

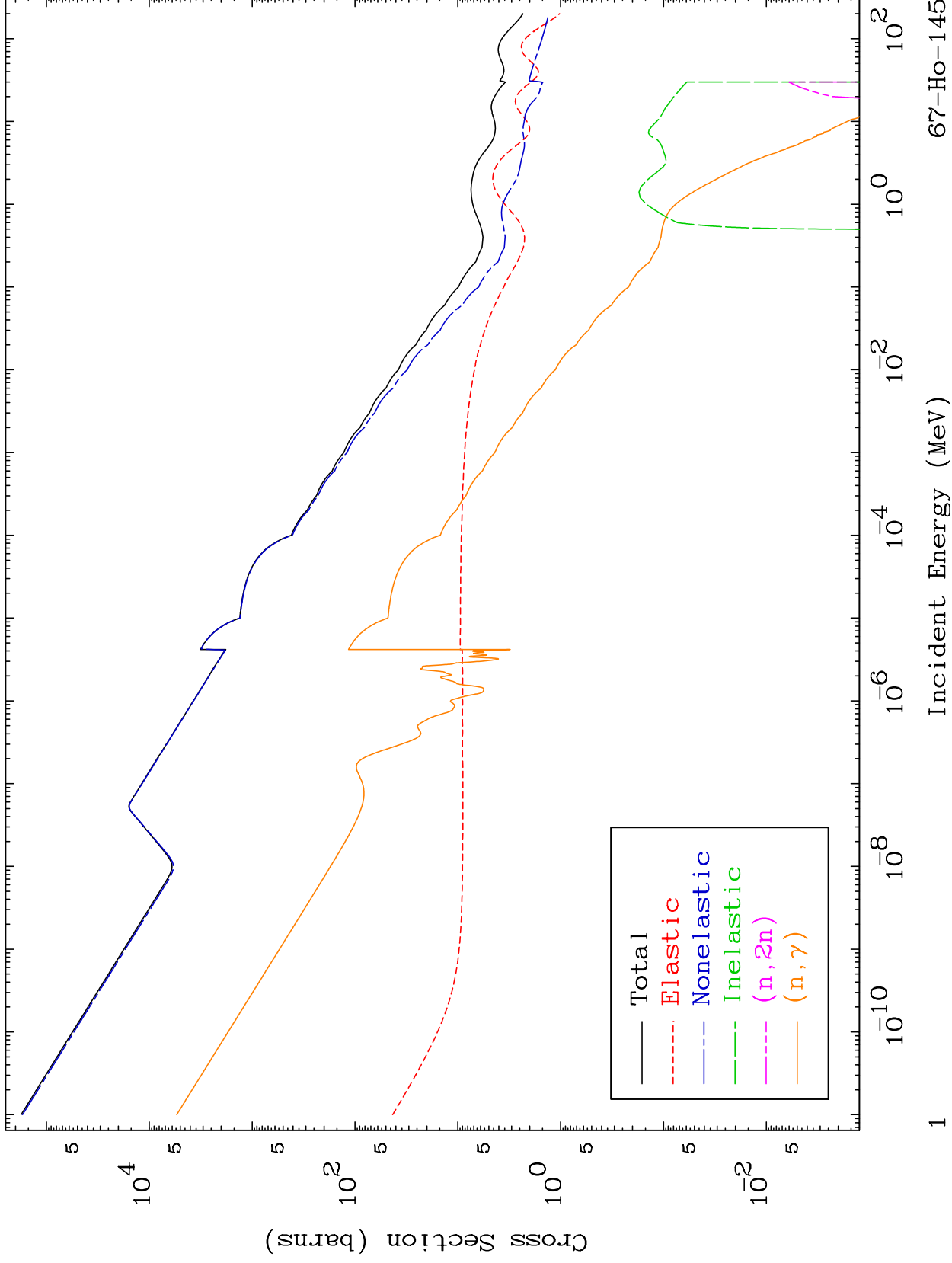
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6665

Neutron Major
293 Kelvin Cross Sections

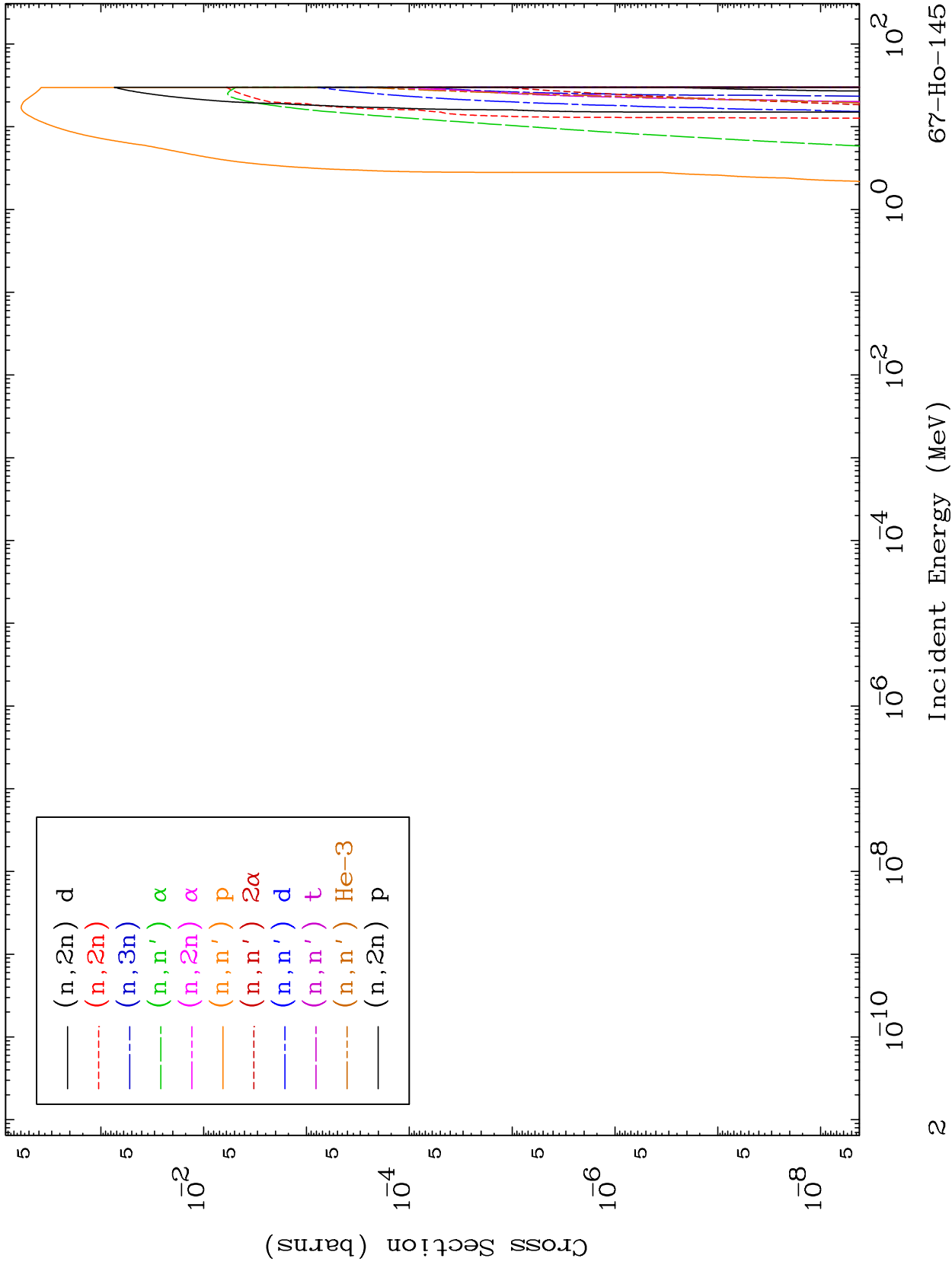
67-Ho-145



MAT 6665

Neutron Absorption
293 Kelvin Cross Sections

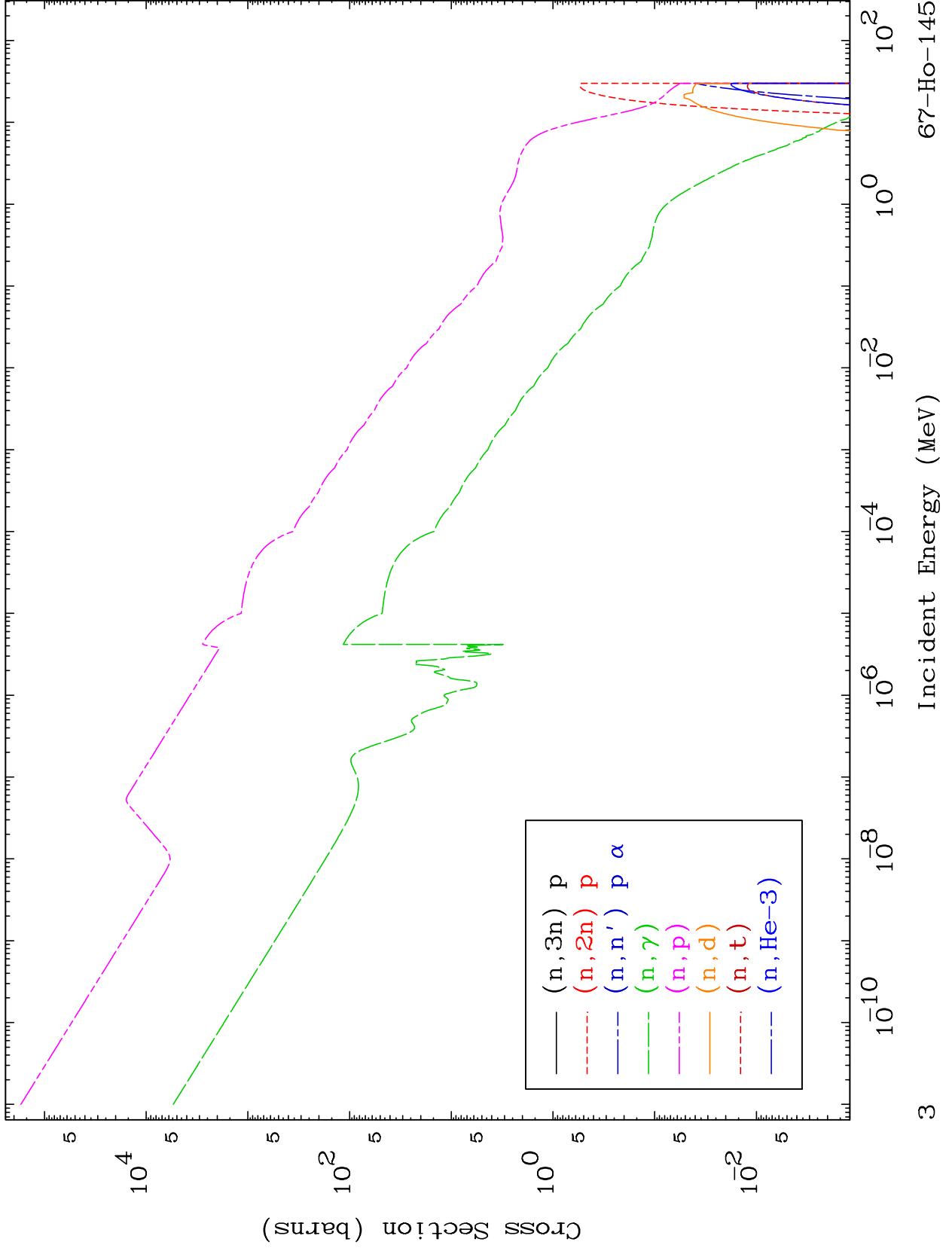
67-Ho-145



MAT 6665

Neutron Absorption
293 Kelvin Cross Sections

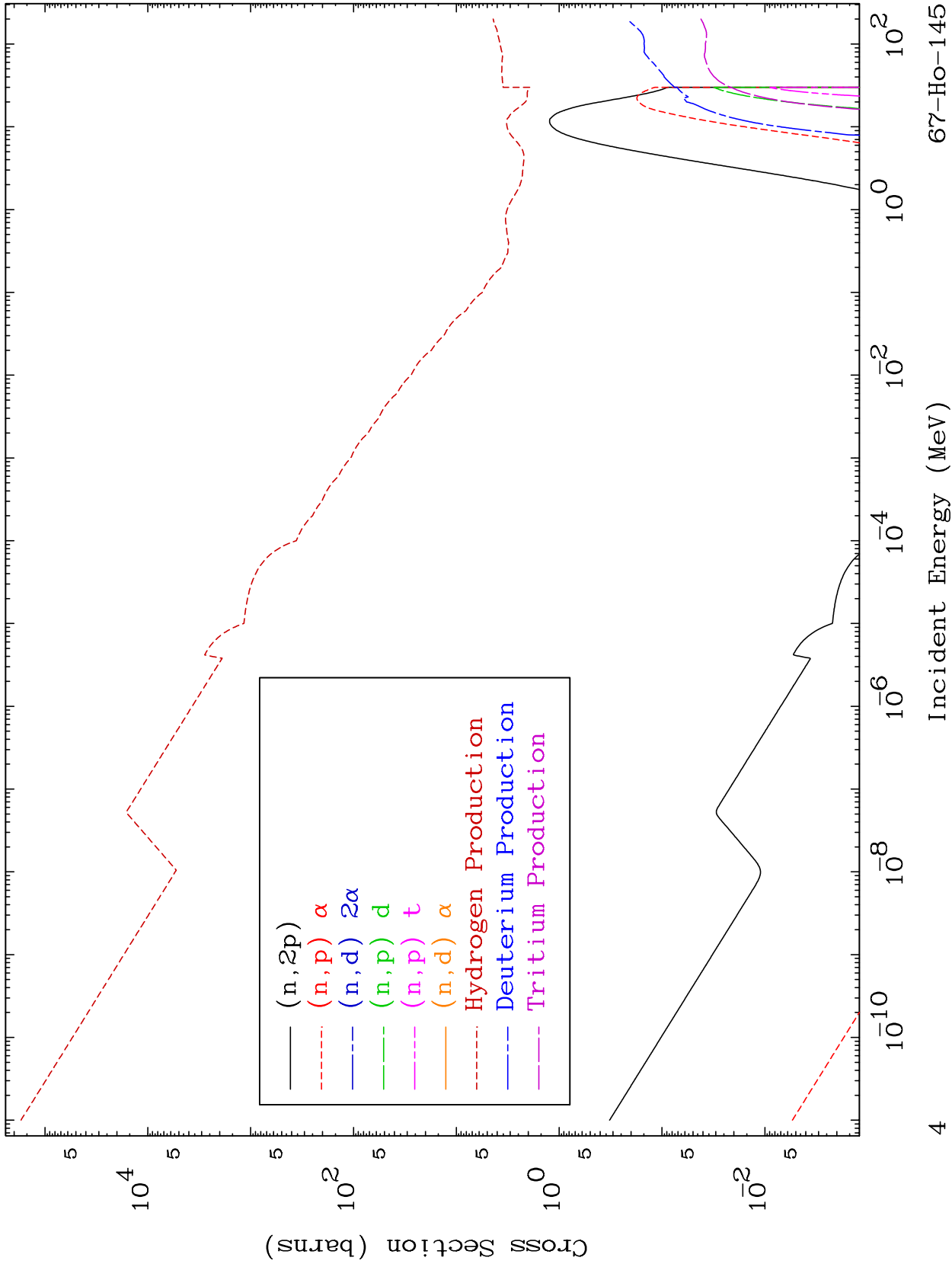
67-Ho-145



MAT 6665

Neutron Absorption
293 Kelvin Cross Sections

67-Ho-145

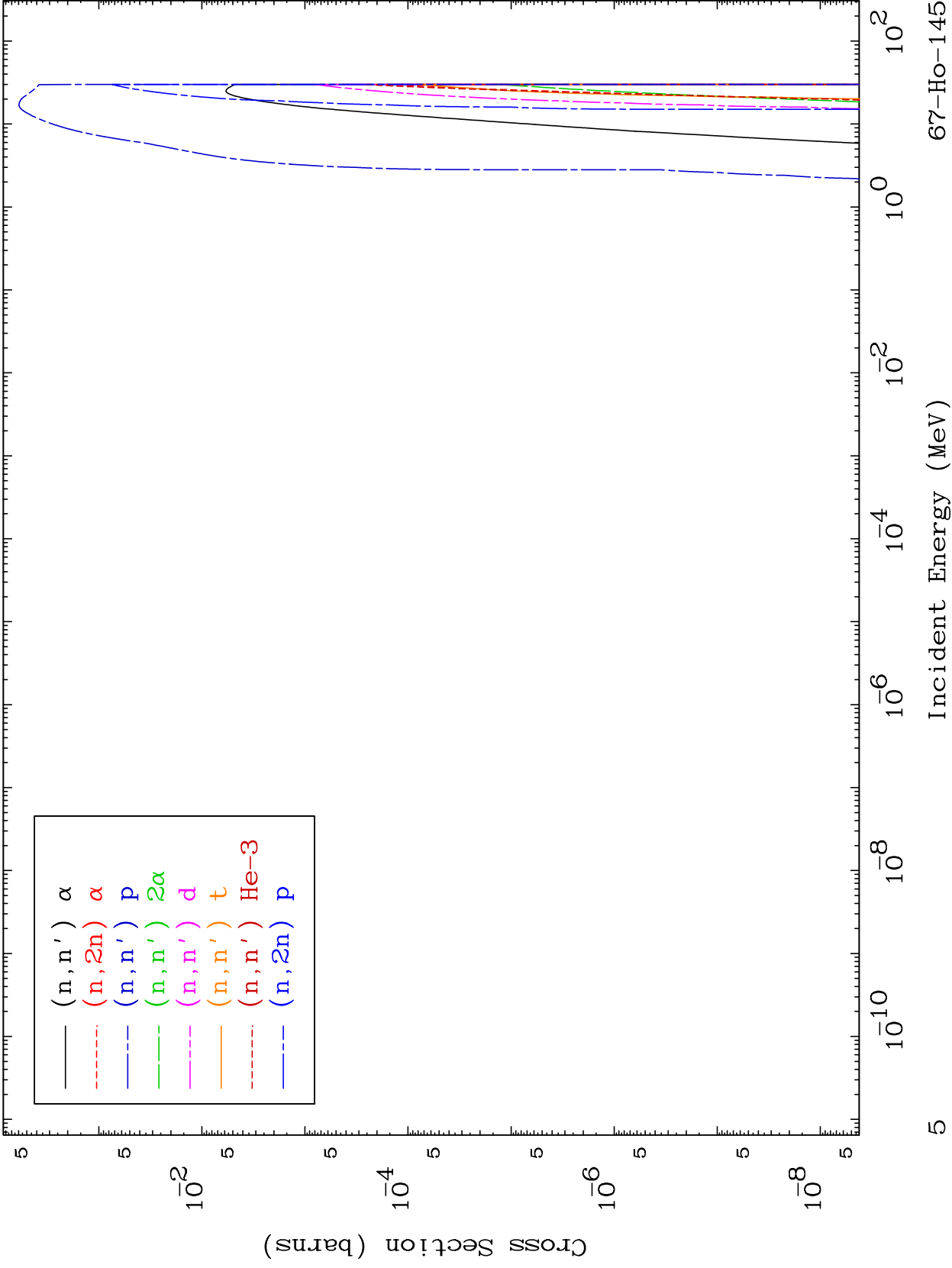


67-Ho-145

MAT 6665

Charged Particle
293 Kelvin Cross Sections

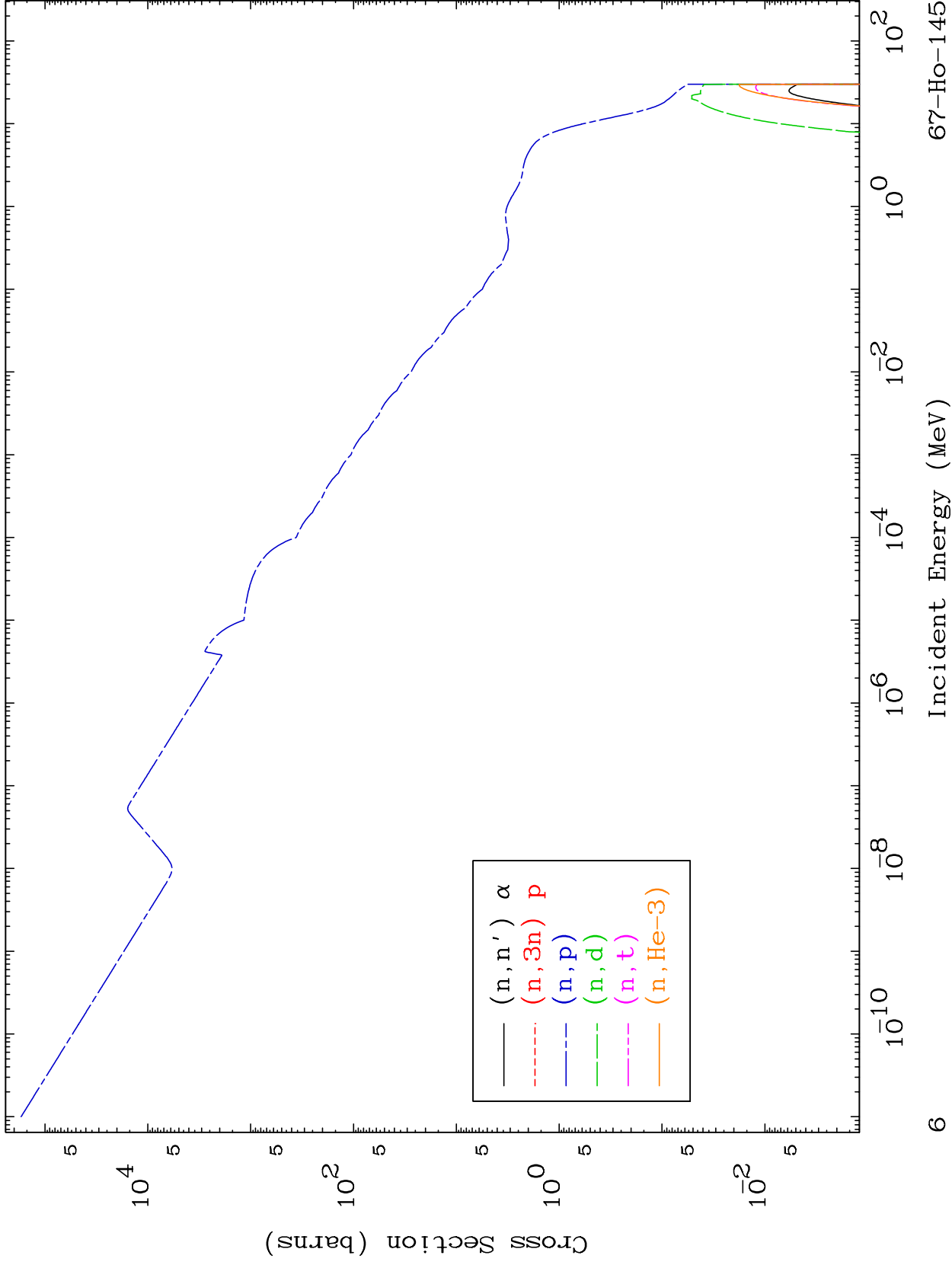
67-Ho-145



MAT 6665

Charged Particle
293 Kelvin Cross Sections

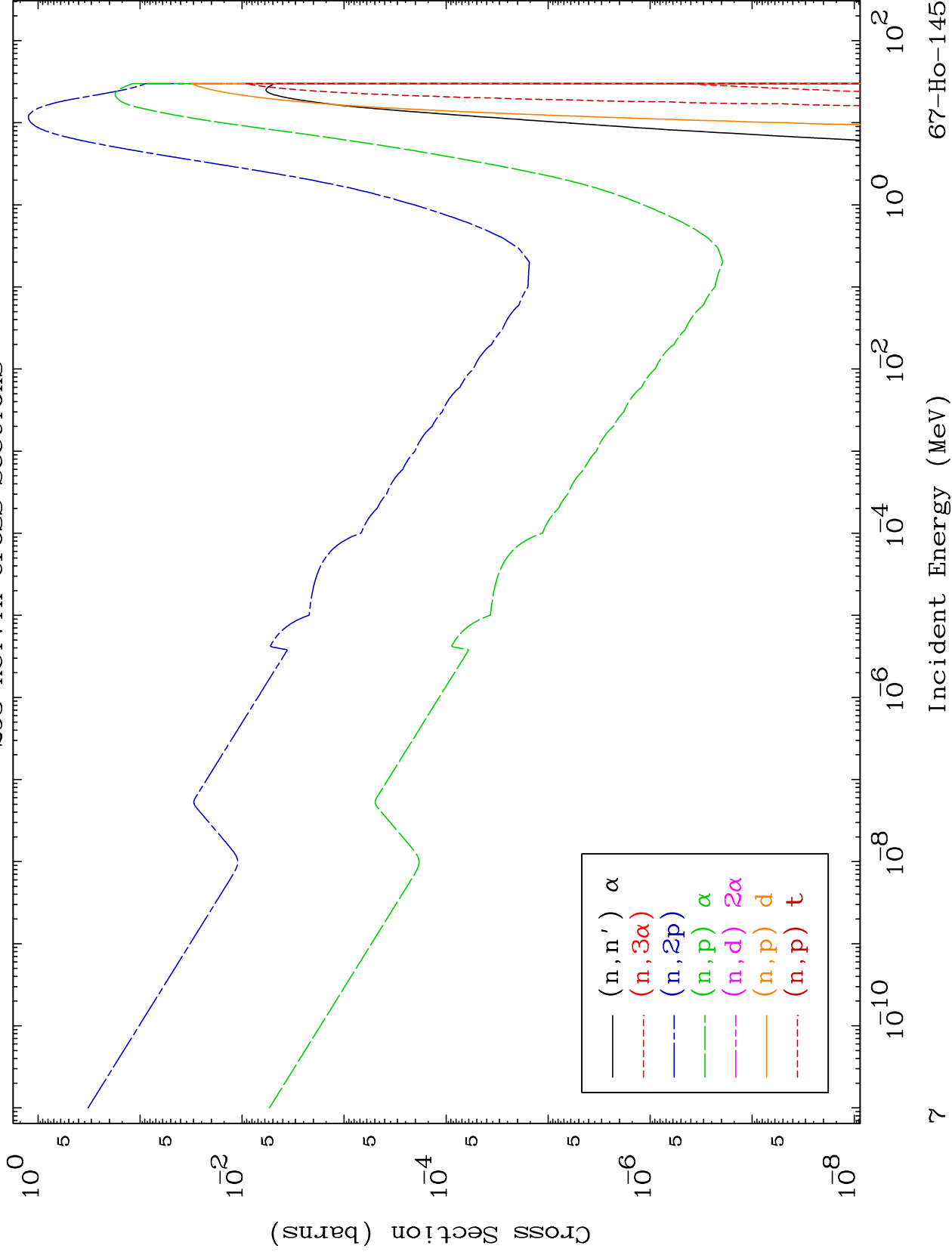
67-Ho-145



MAT 6665

Charged Particle
293 Kelvin Cross Sections

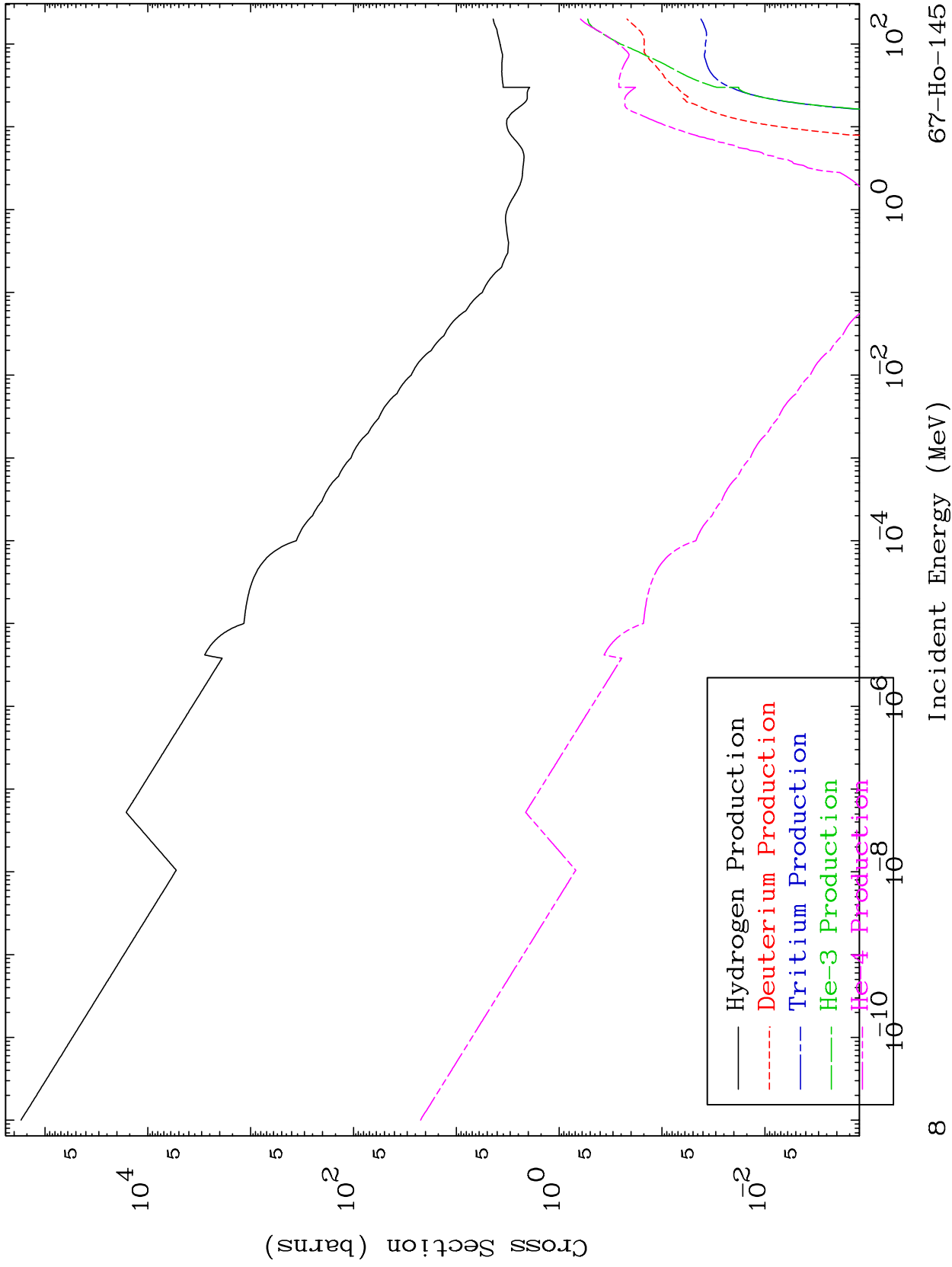
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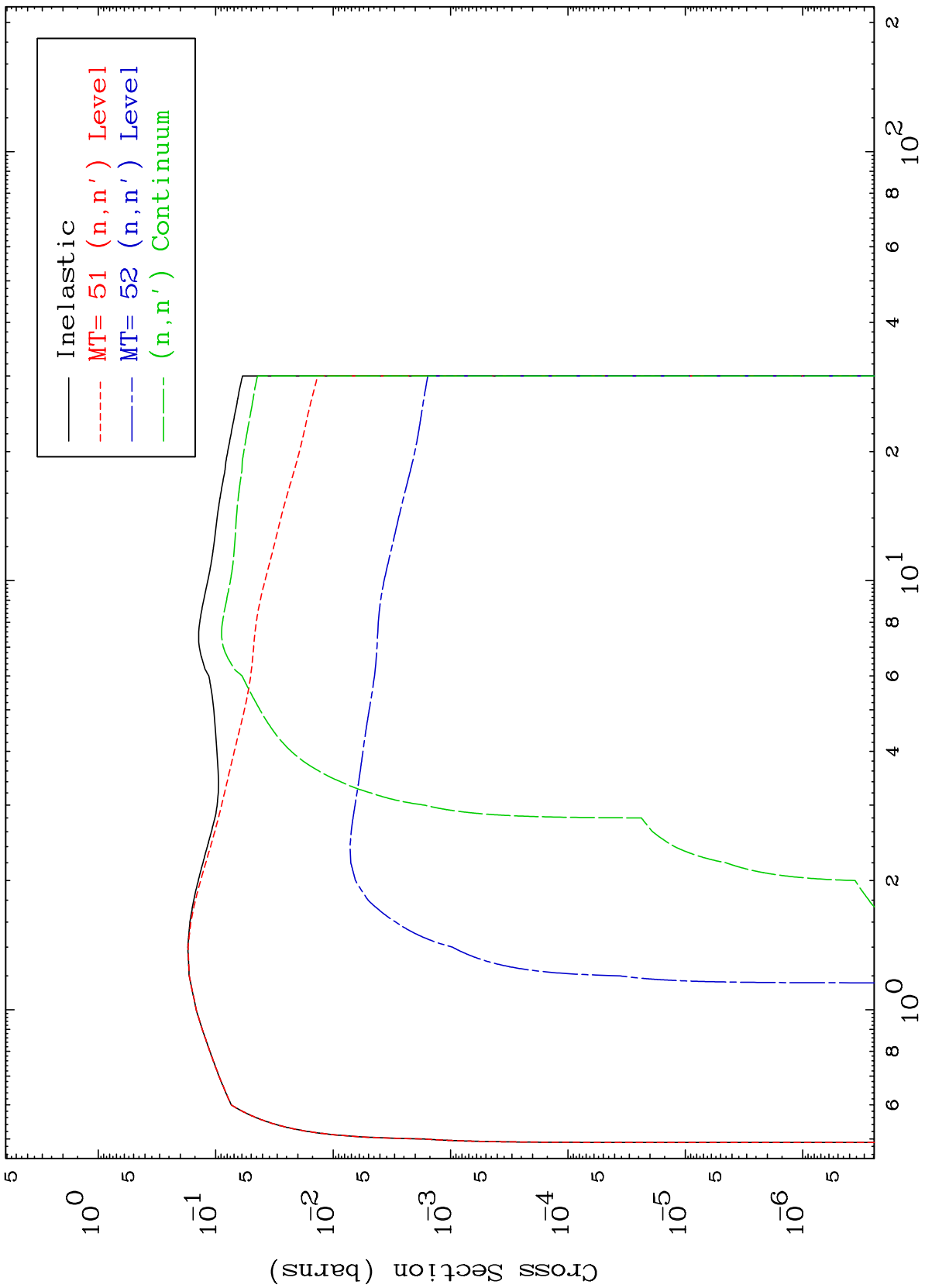


MAT 6665

Particle Production
293 Kelvin Cross Sections

67-Ho-145

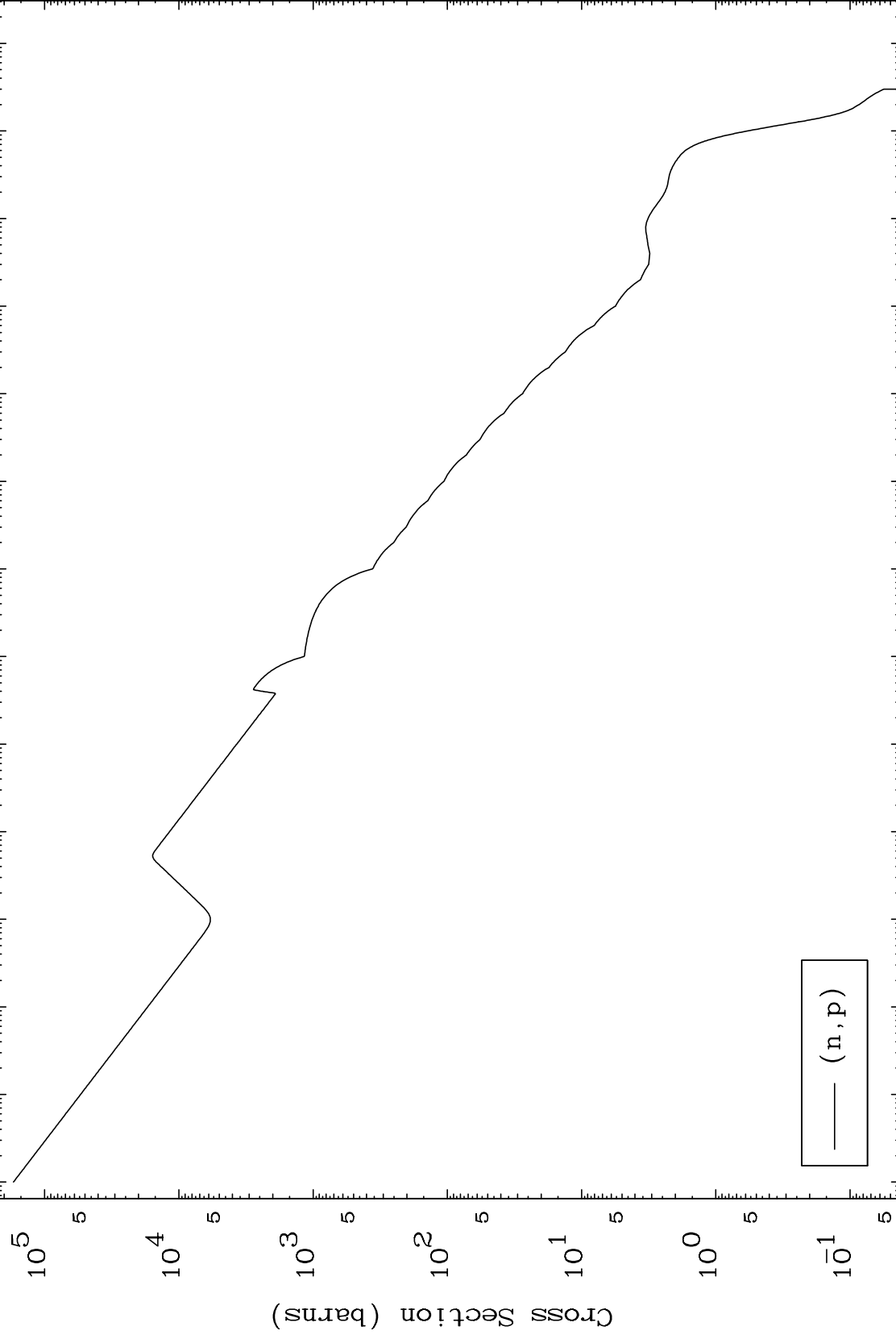




MAT 6665

(n,p) Levels
293 Kelvin Cross Sections

67-Ho-145



10

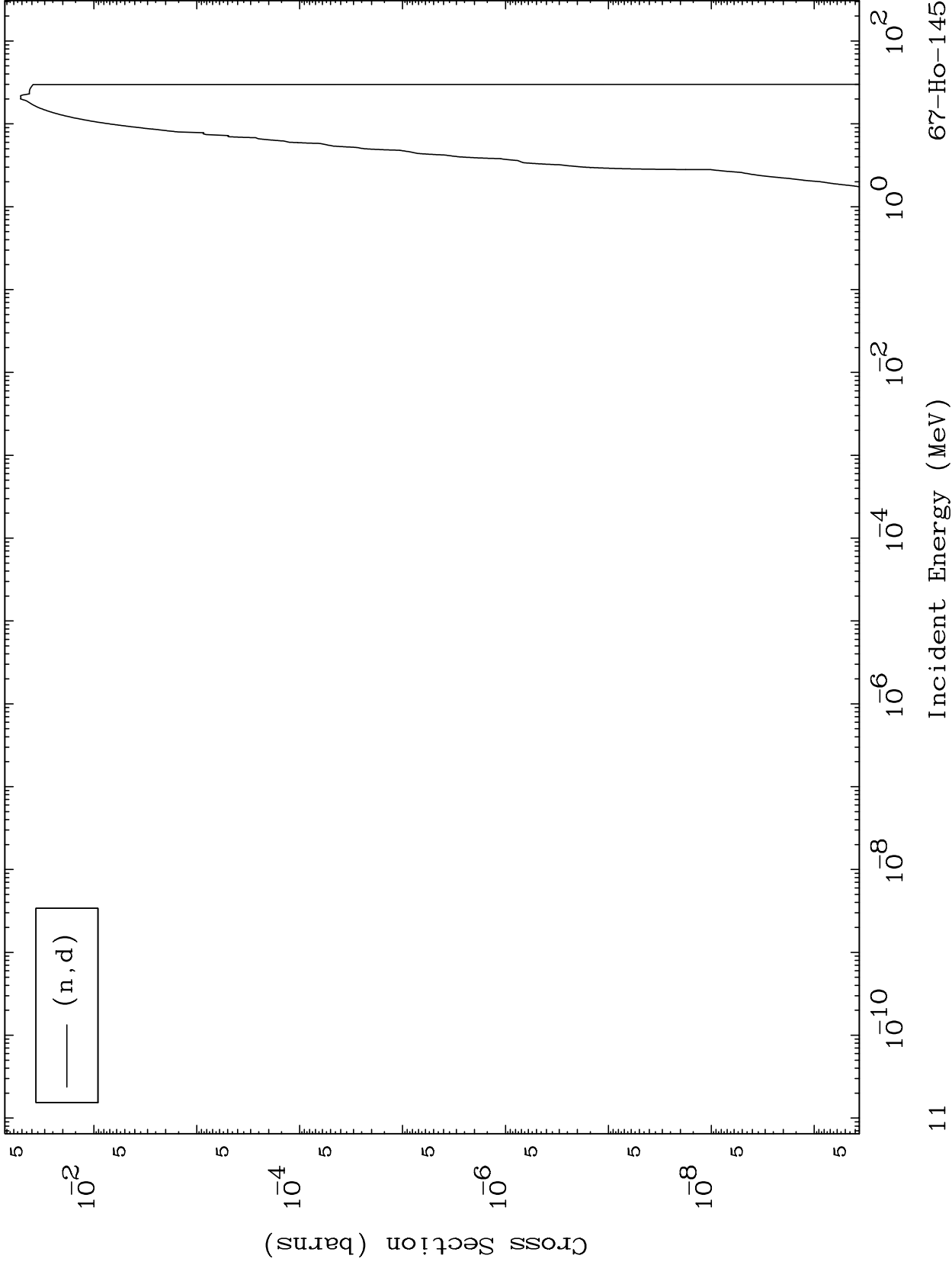
Incident Energy (MeV)

67-Ho-145

MAT 6665

(n,d) Levels
293 Kelvin Cross Sections

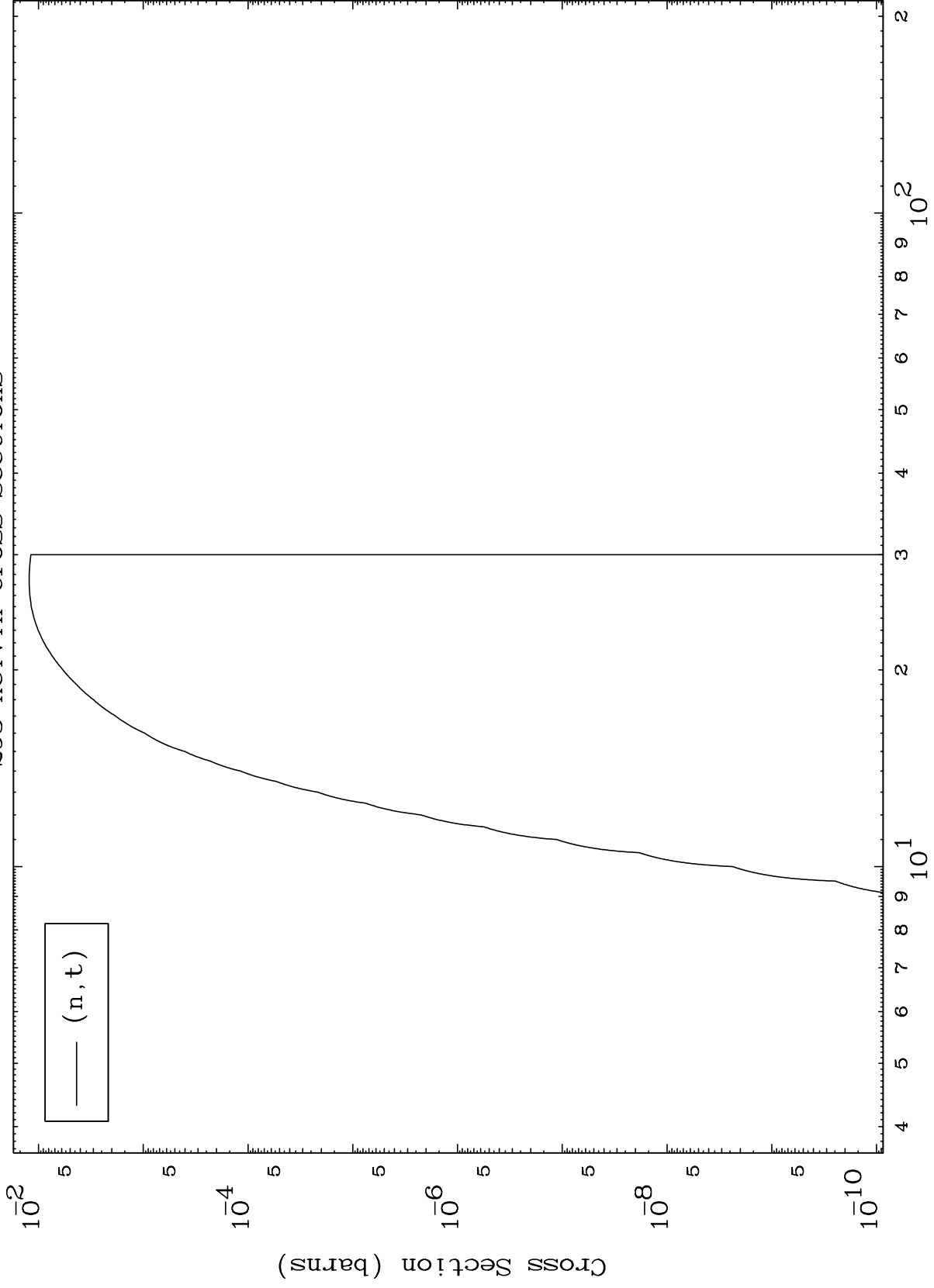
67-Ho-145



MAT 6665

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-145



12

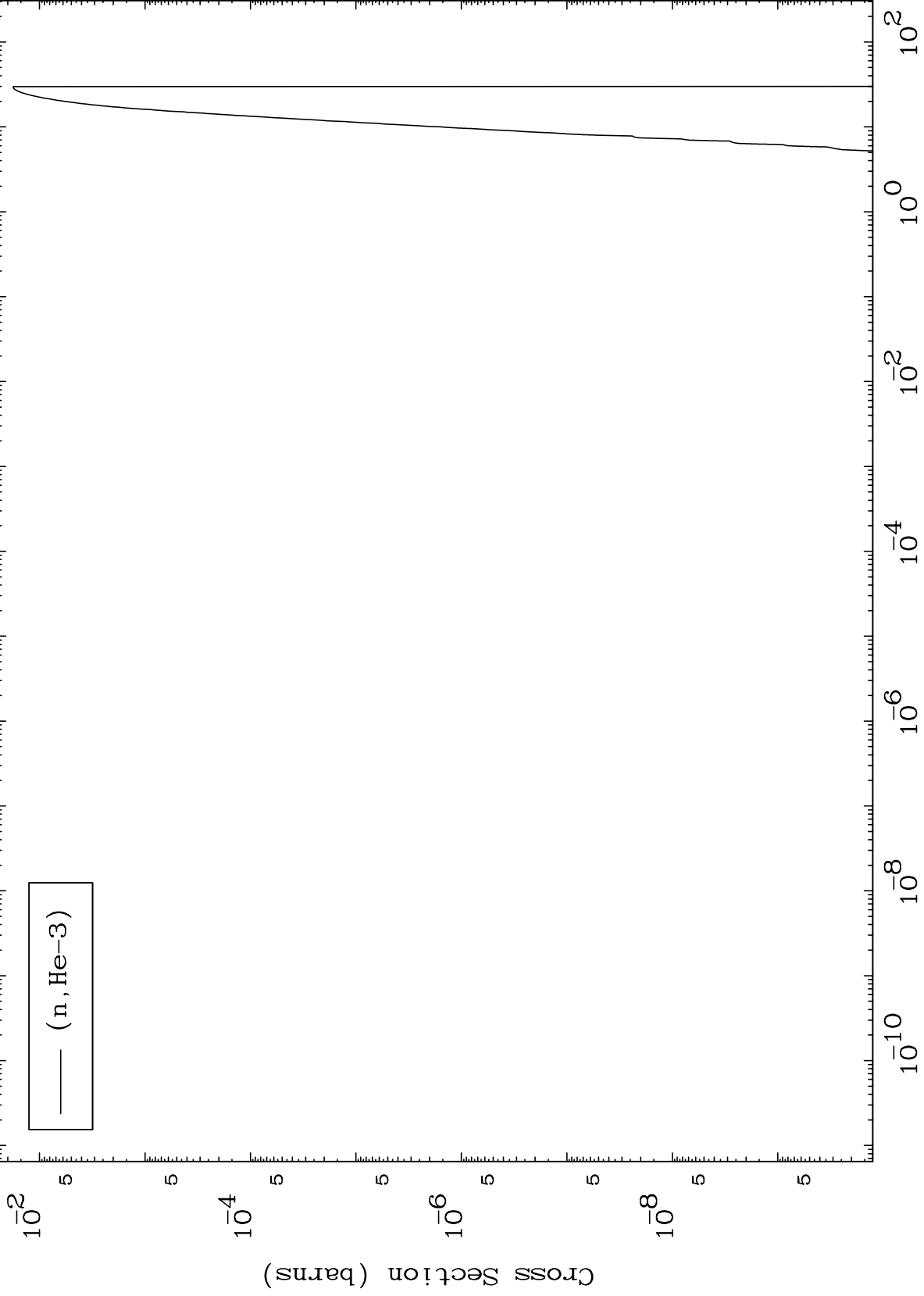
Incident Energy (MeV)

67-Ho-145

MAT 6665

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-145



(n, He-3)

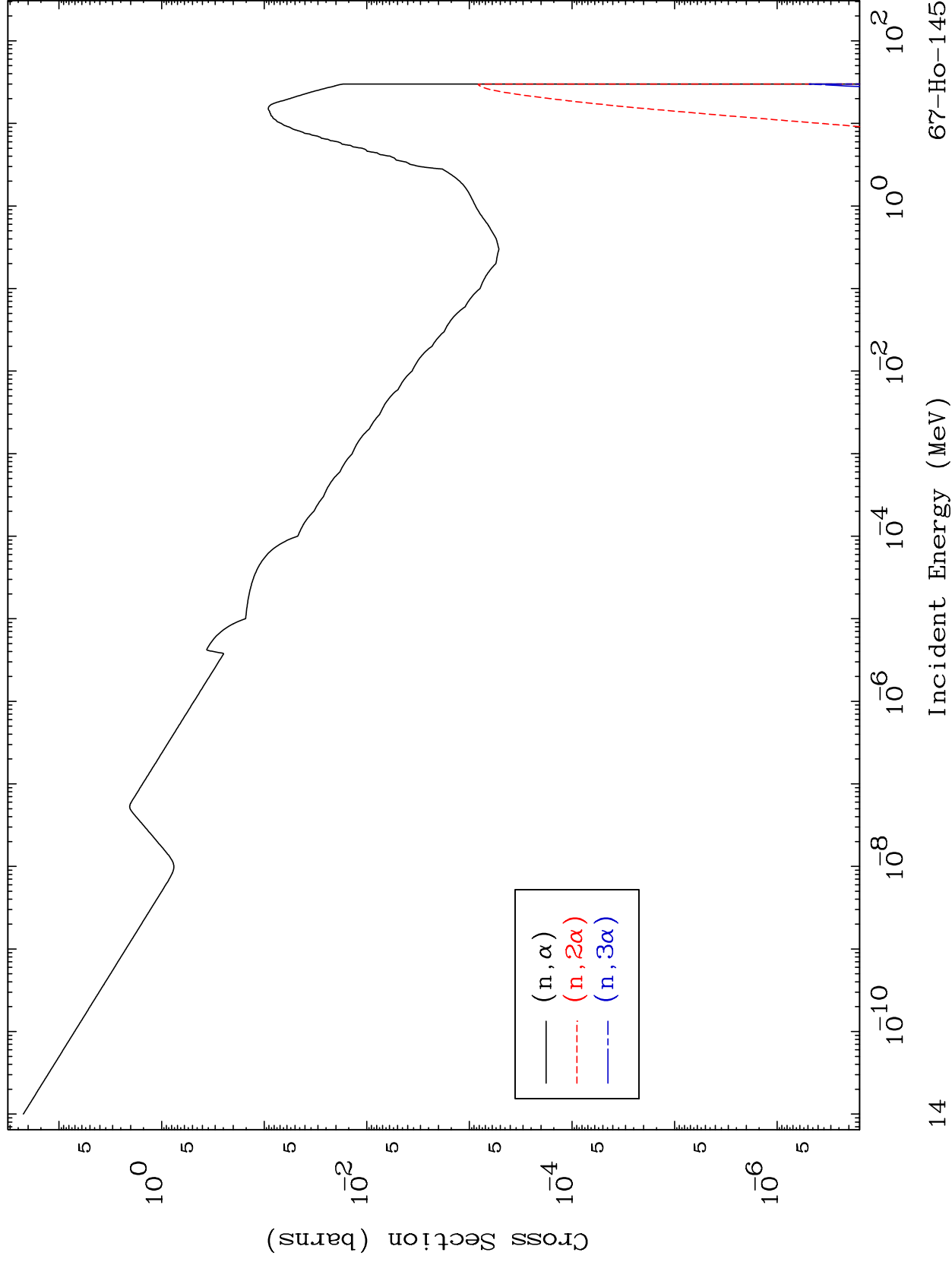
Incident Energy (MeV)

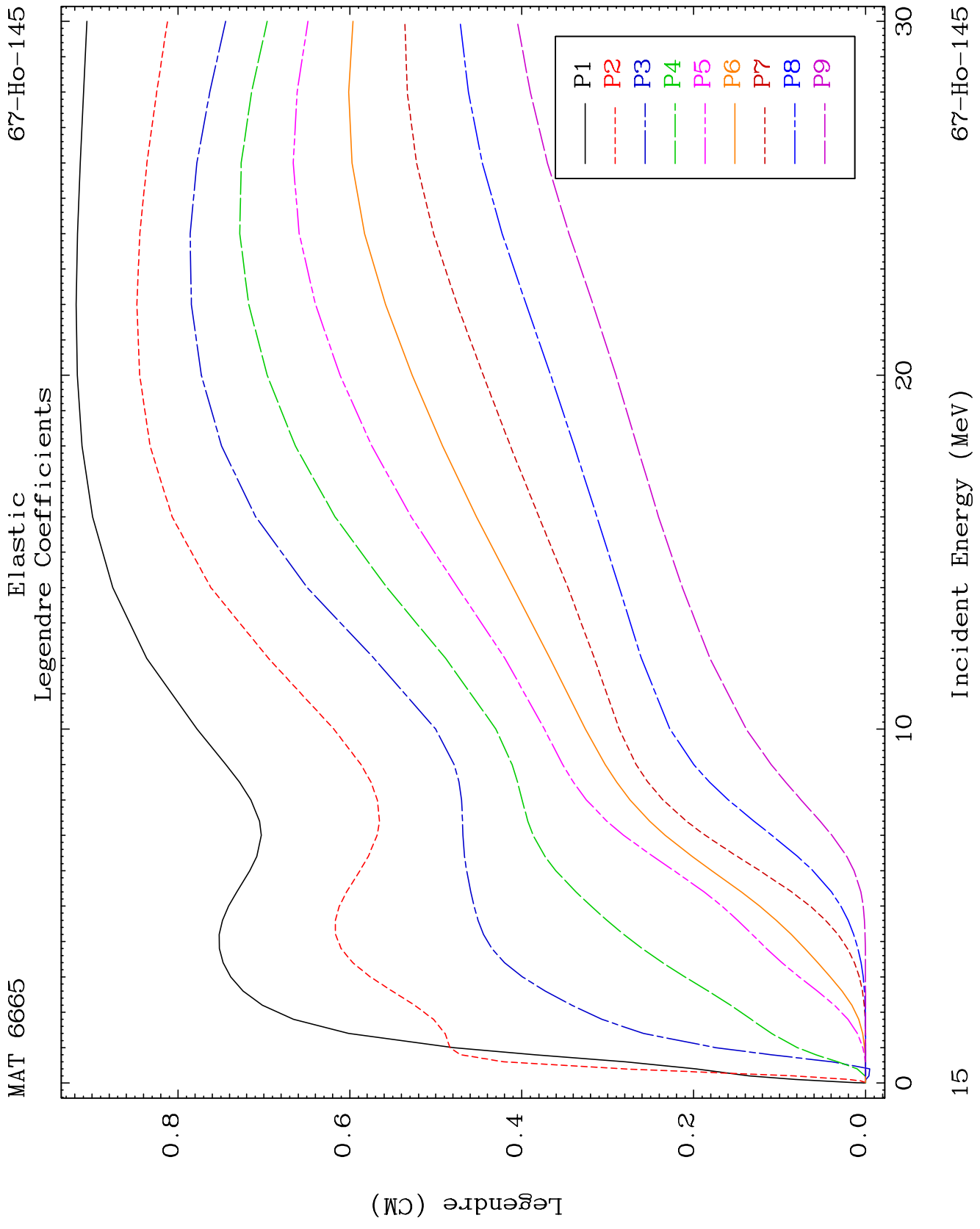
67-Ho-145

MAT 6665

(n, α) Levels
293 Kelvin Cross Sections

67-Ho-145

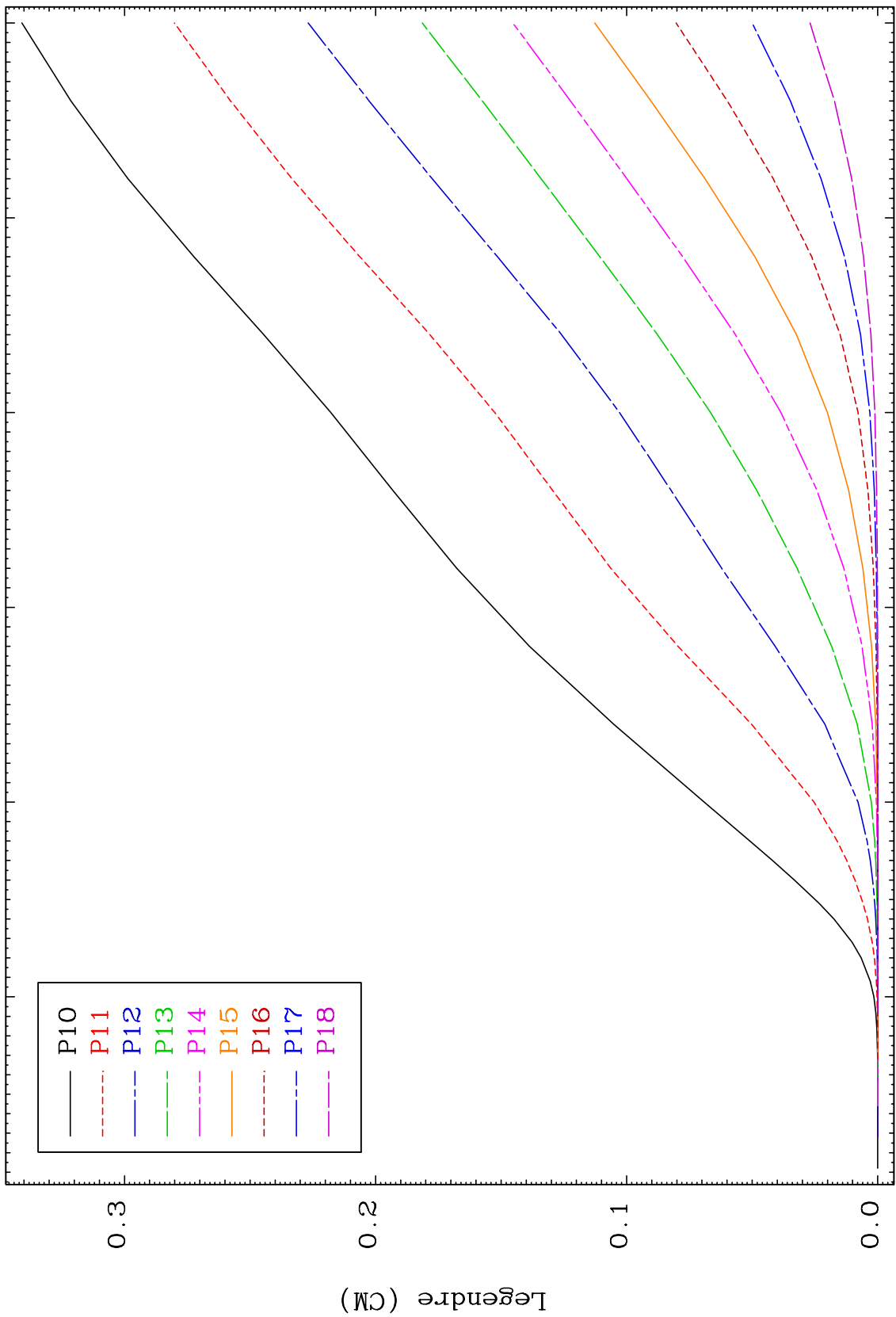




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Elastic Legendre Coefficients

67-Ho-145



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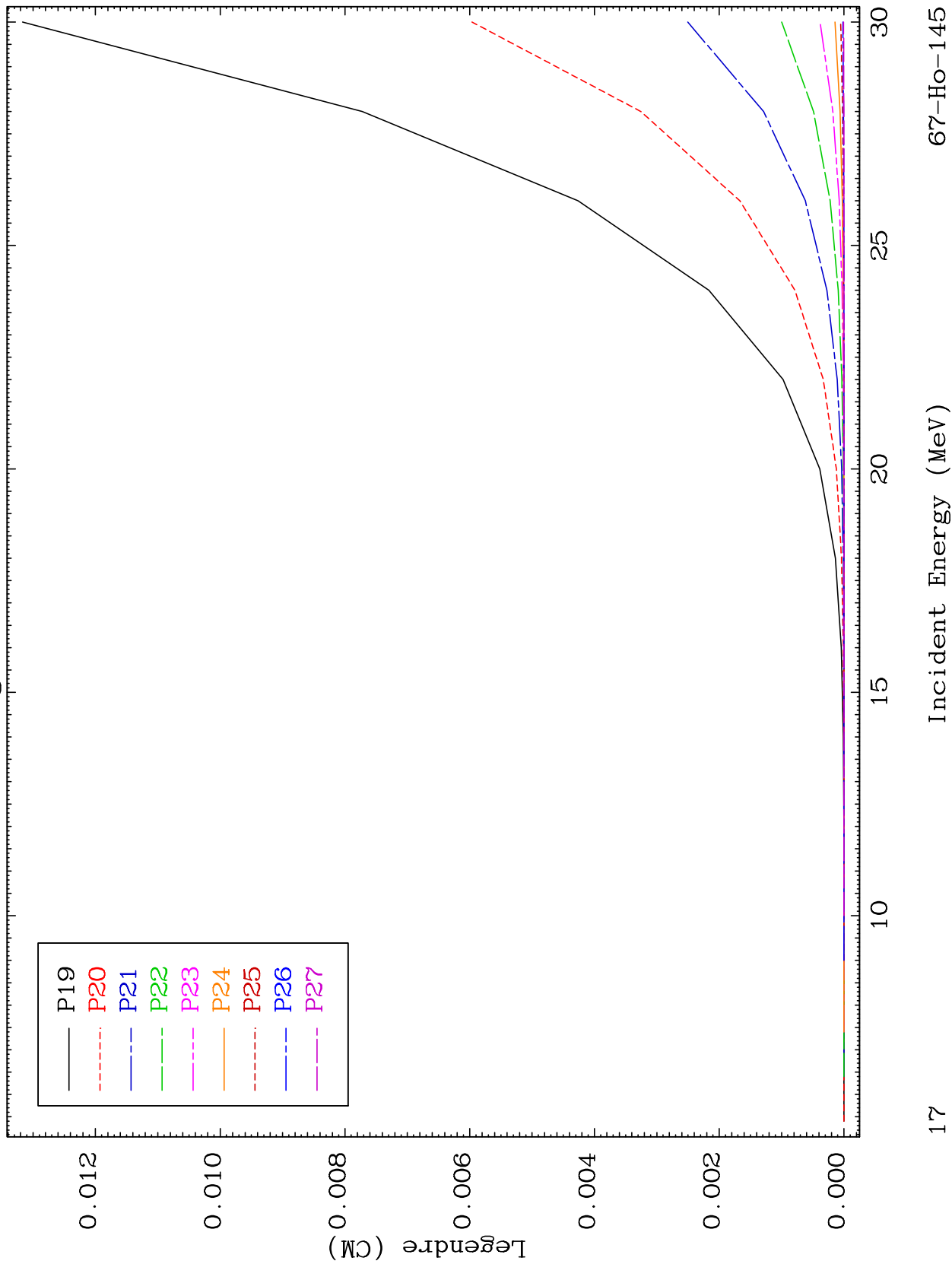
Incident Energy (MeV)

67-Ho-145

MAT 6665

Elastic Legendre Coefficients

67-Ho-145



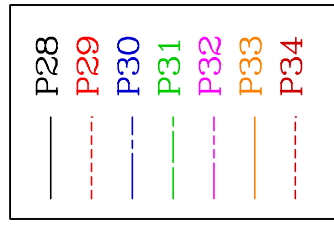
17

67-Ho-145

MAT 6665

Elastic Legendre Coefficients

67-Ho-145



$\times 10^{-6}$

1.5

1.0

0.5

0.0

Legendre (CM)

15

20

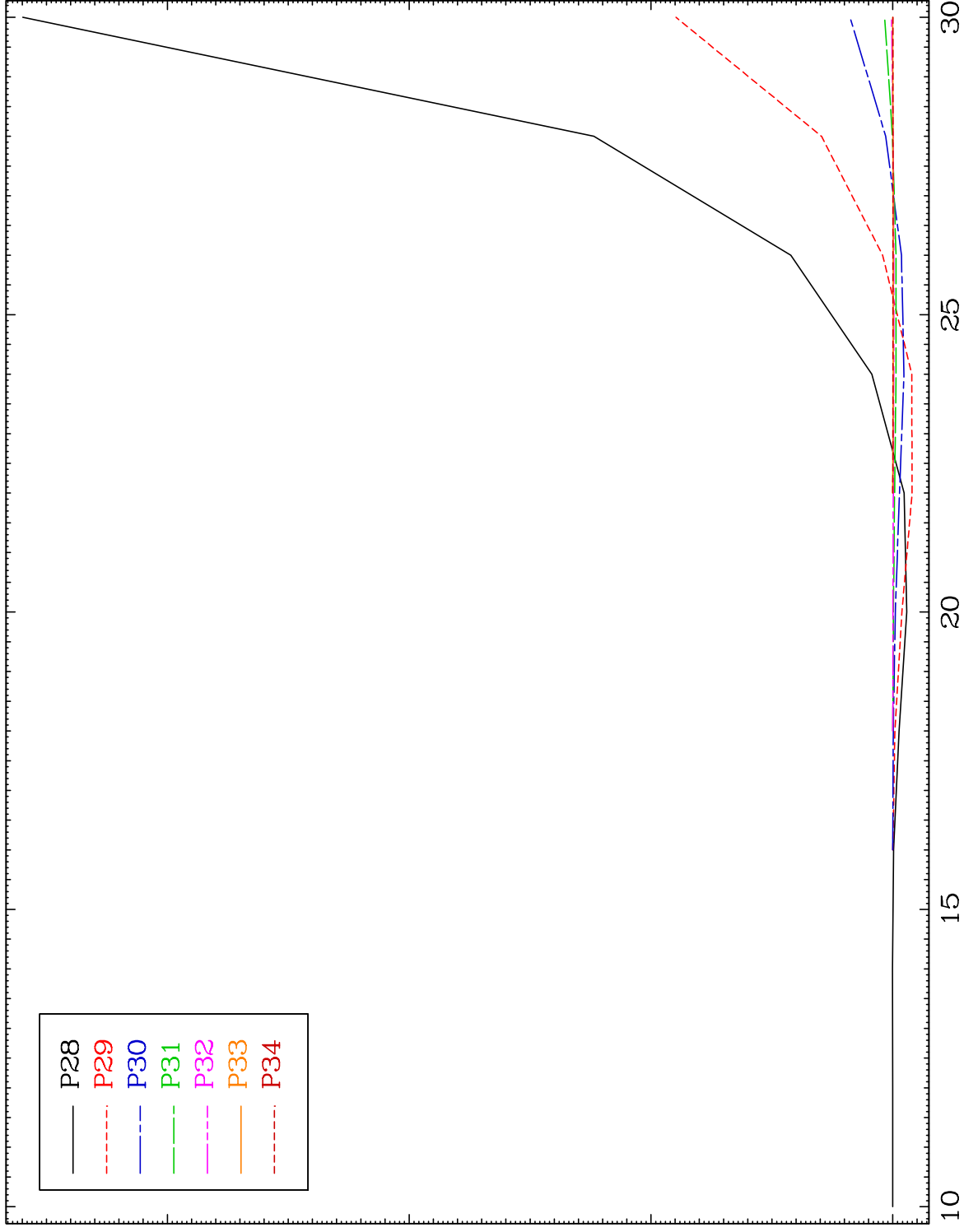
25

30

18

Incident Energy (MeV)

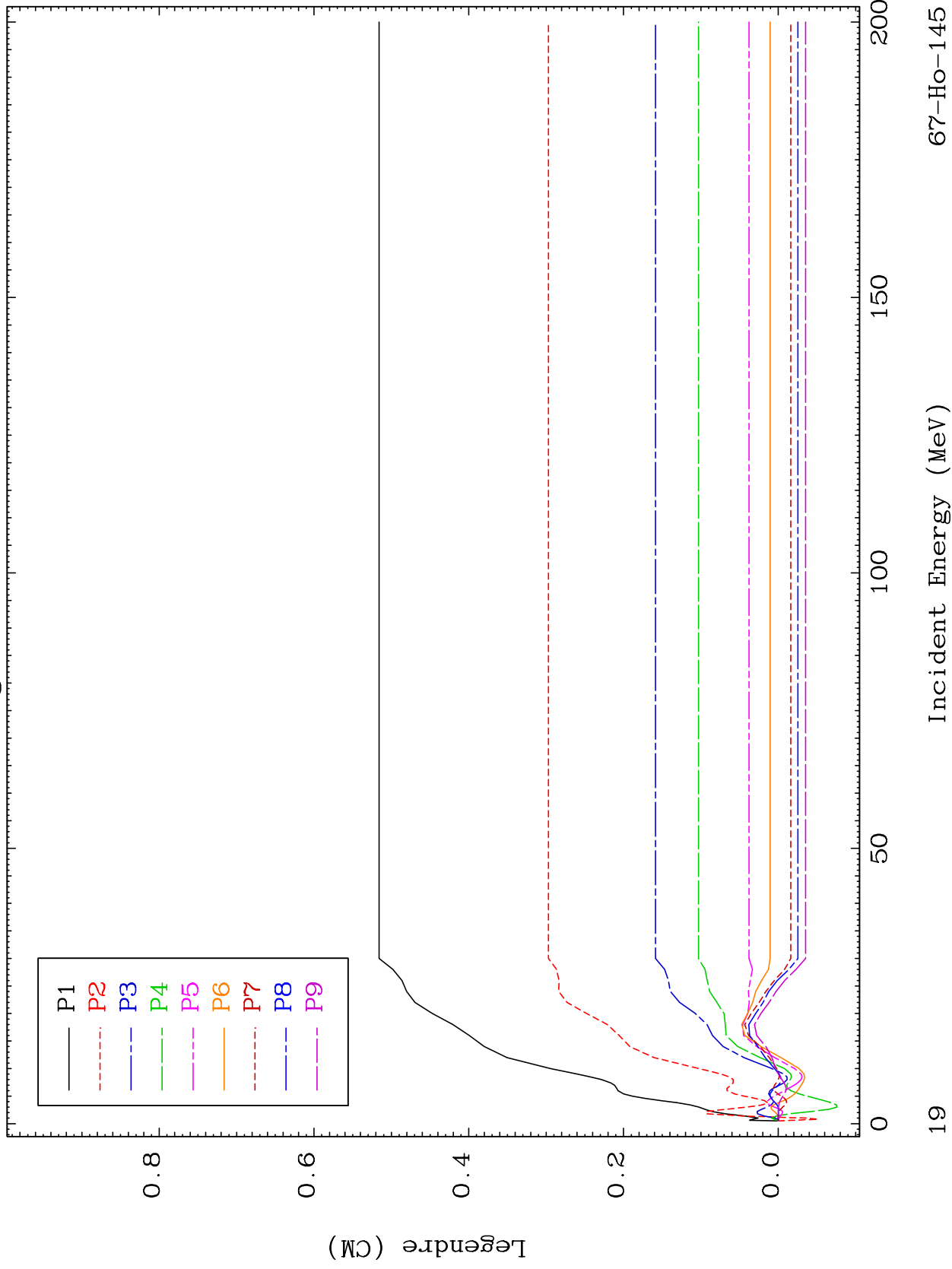
67-Ho-145



MAT 6665

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

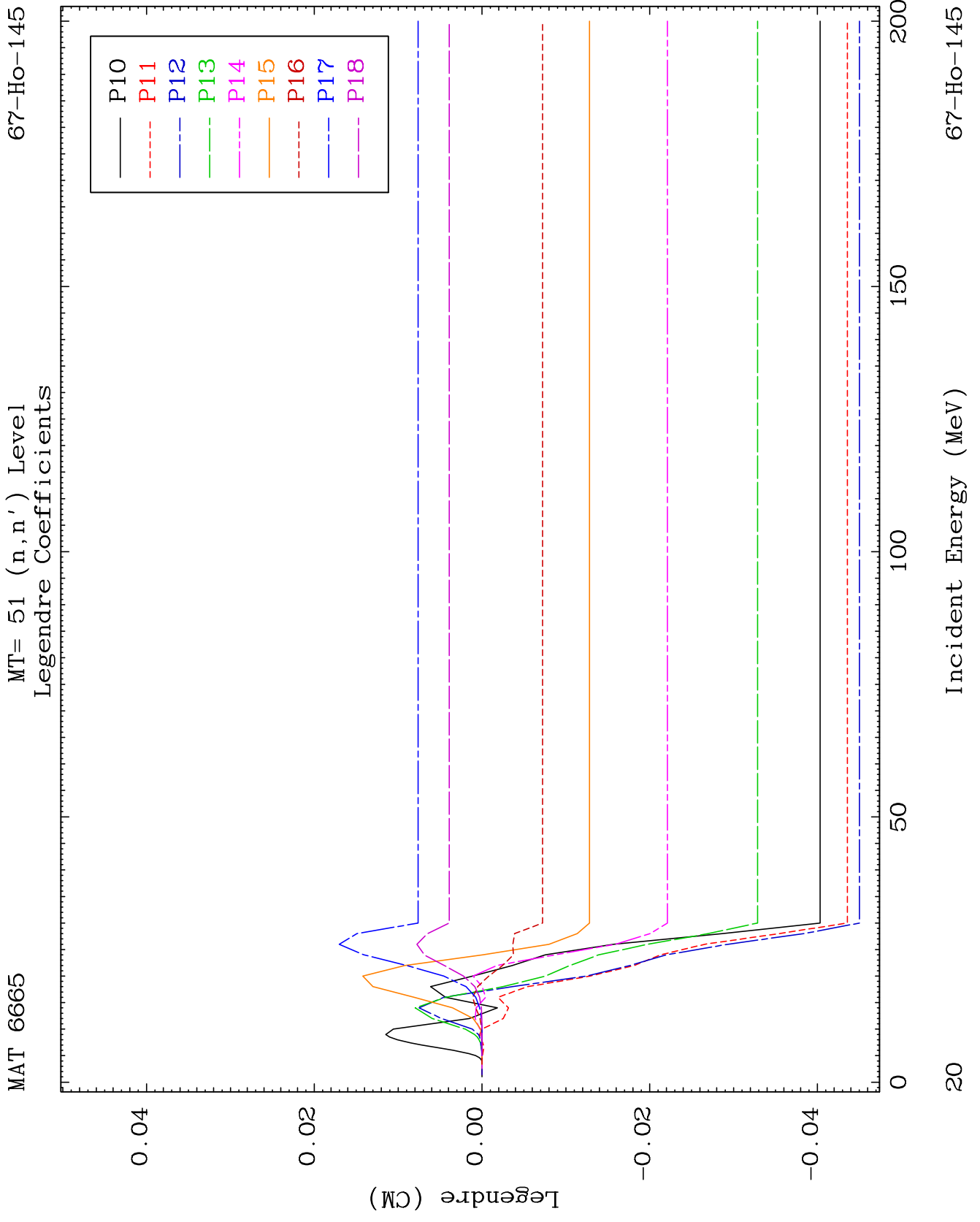
67-Ho-145



19

Incident Energy (MeV)

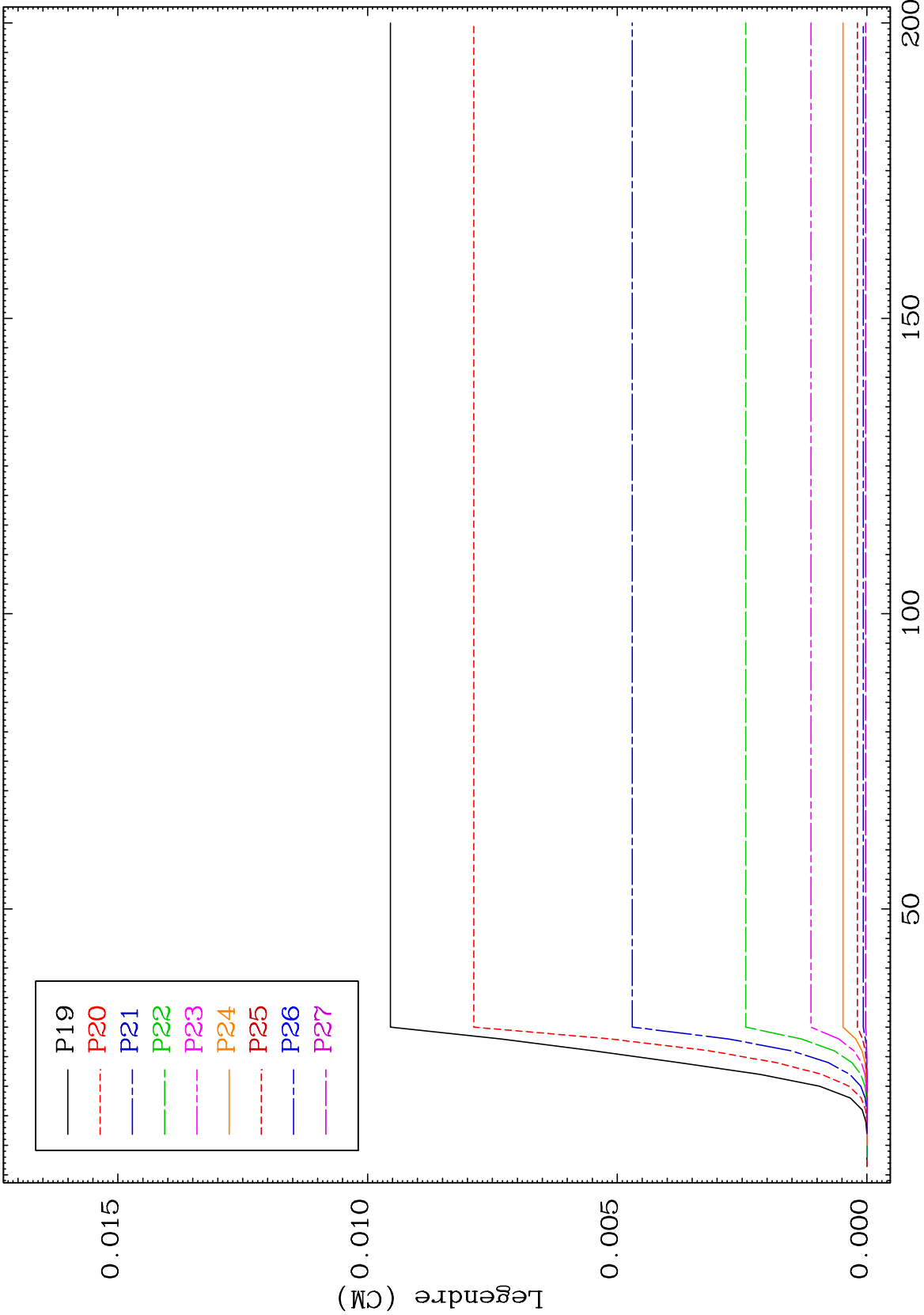
67-Ho-145



MAT 6665

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

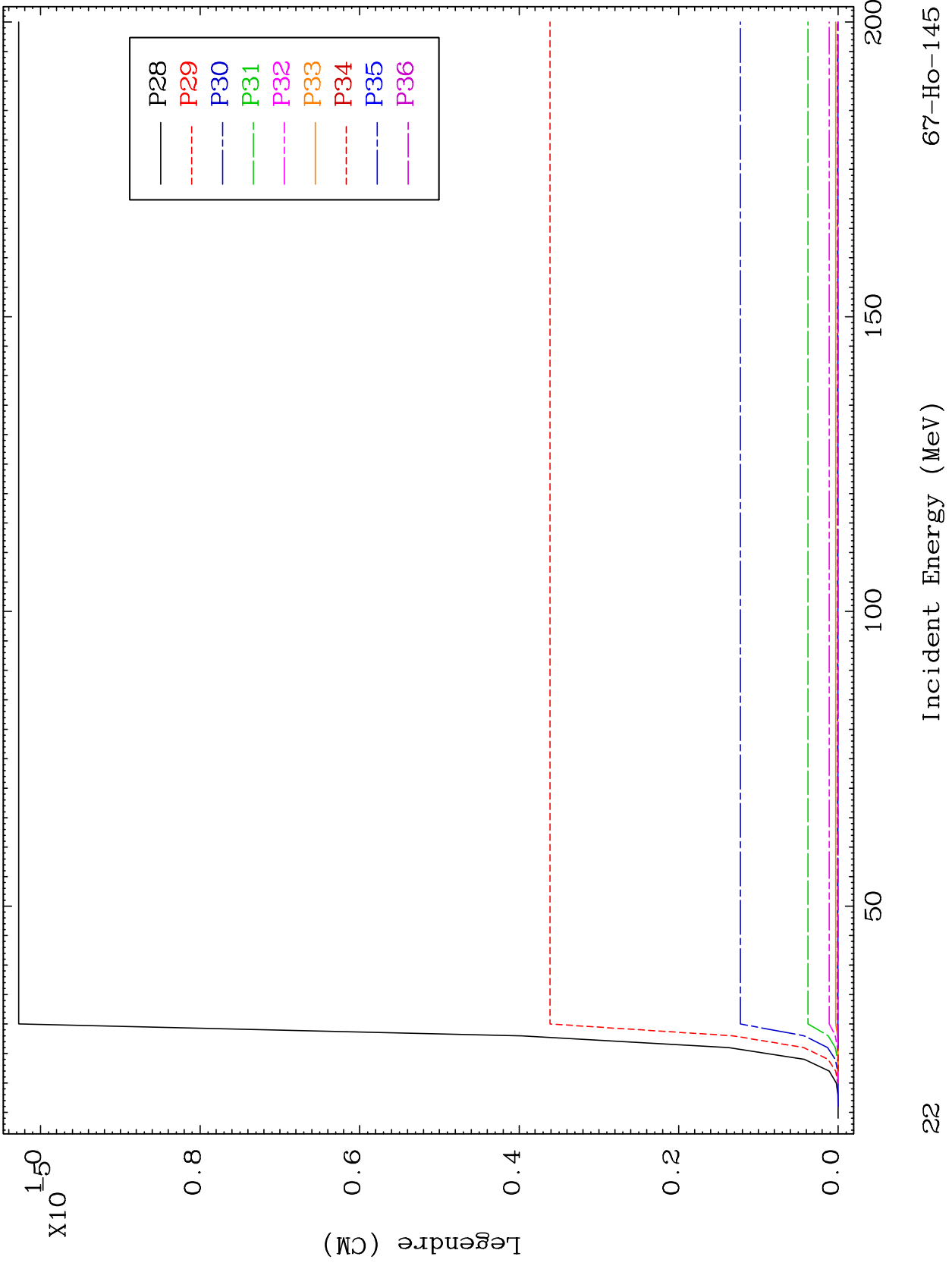
67-Ho-145



MAT 6665

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

67-Ho-145



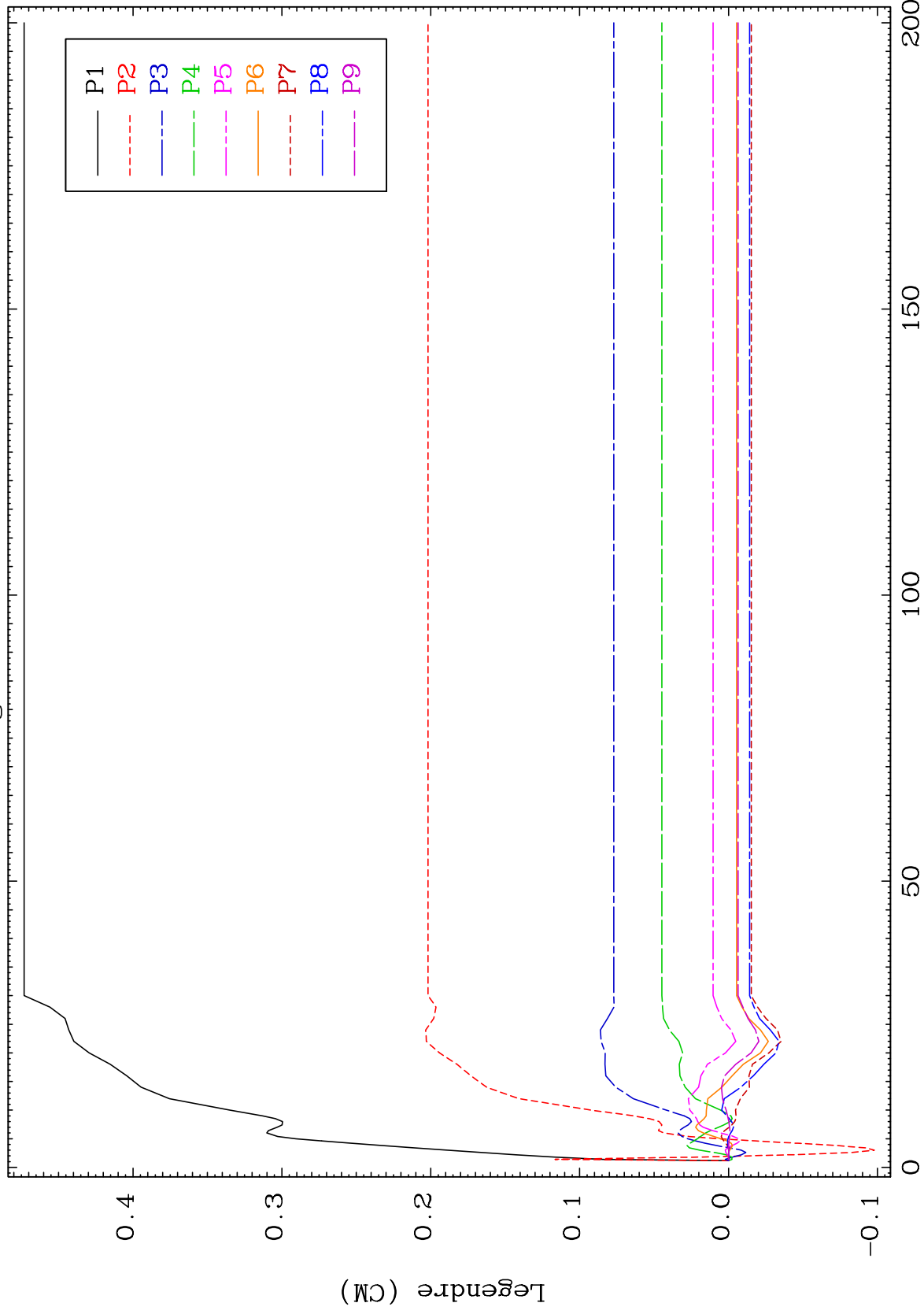
22

67-Ho-145

MAT 6665

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

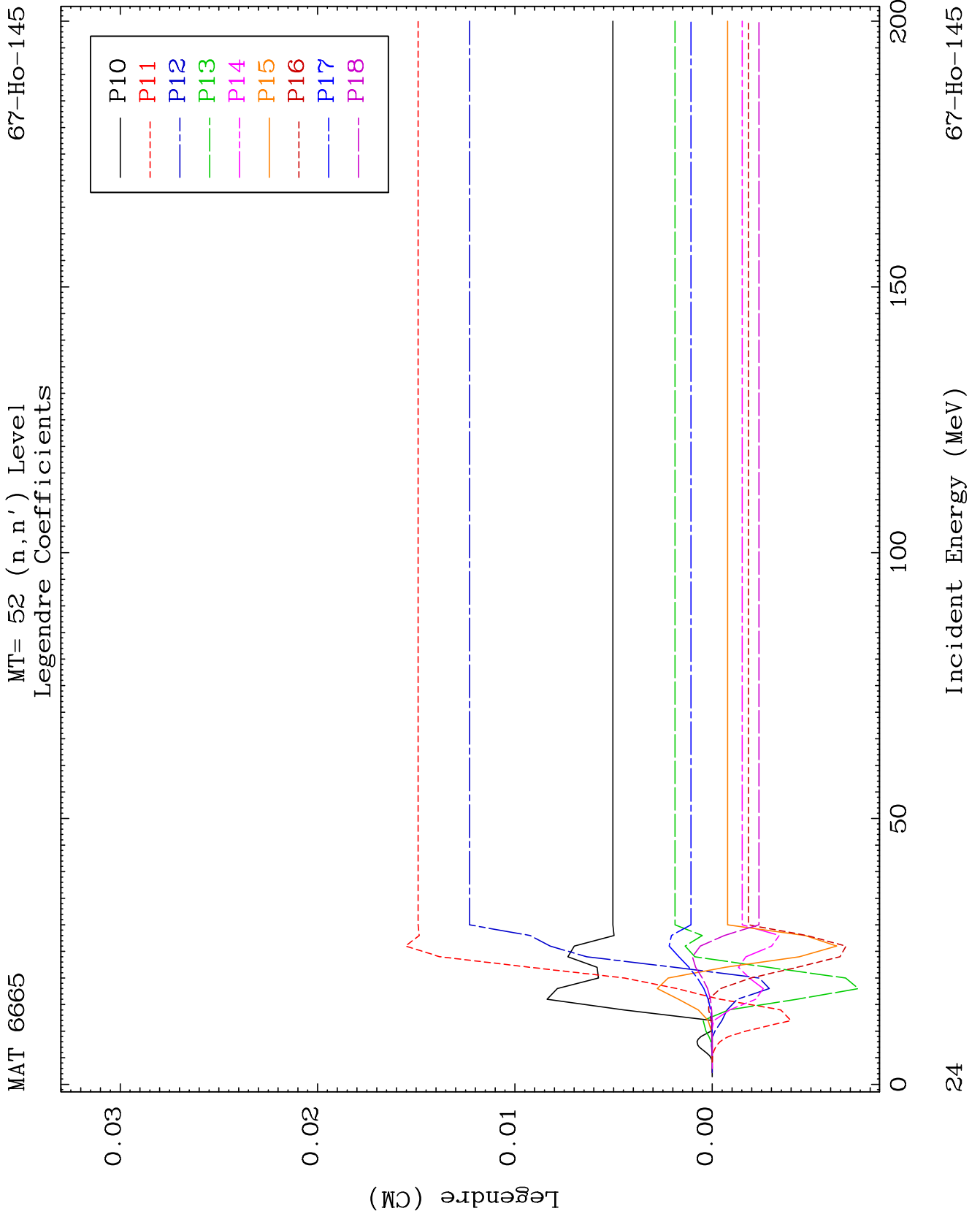
67-Ho-145

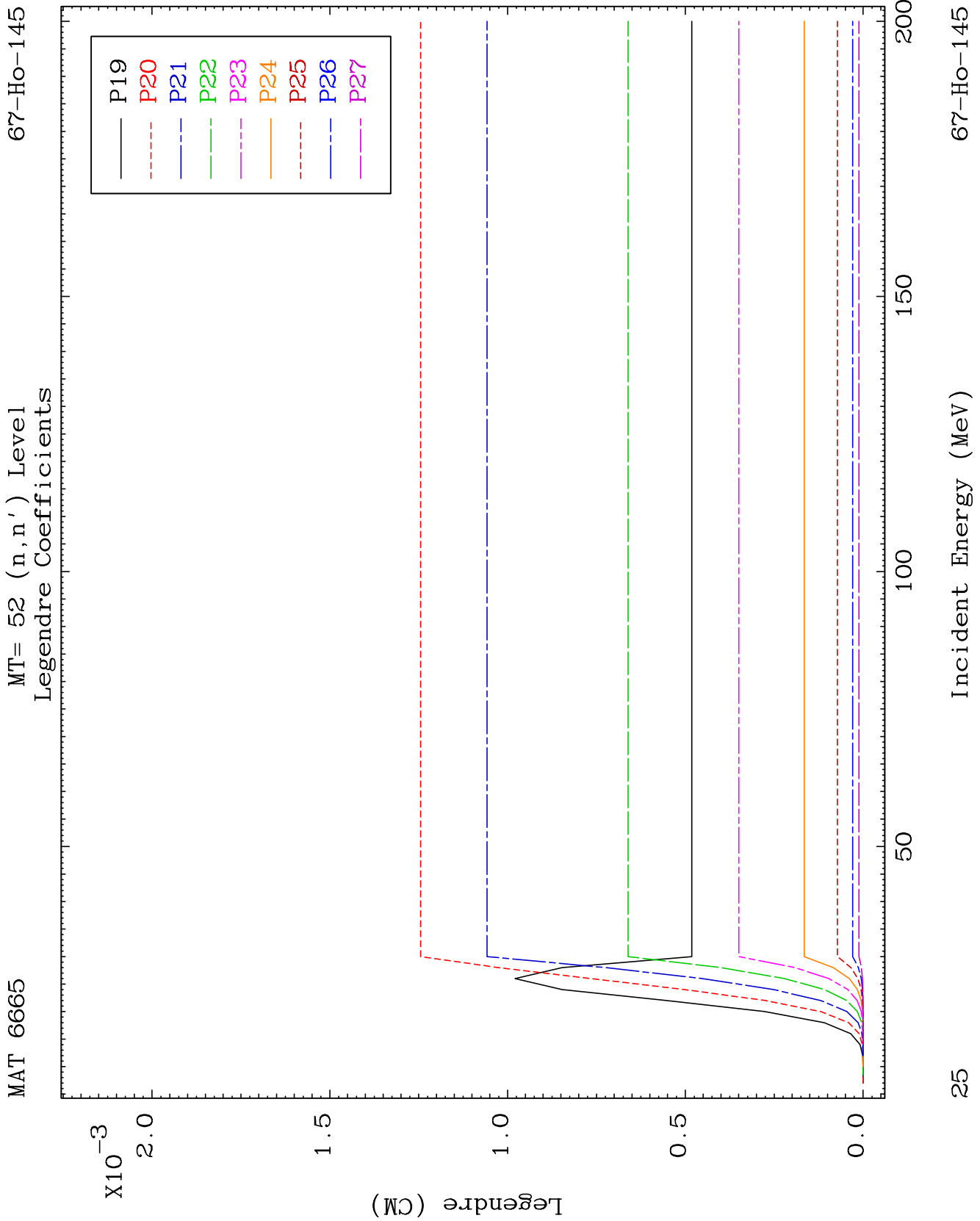


23

Incident Energy (MeV)

67-Ho-145

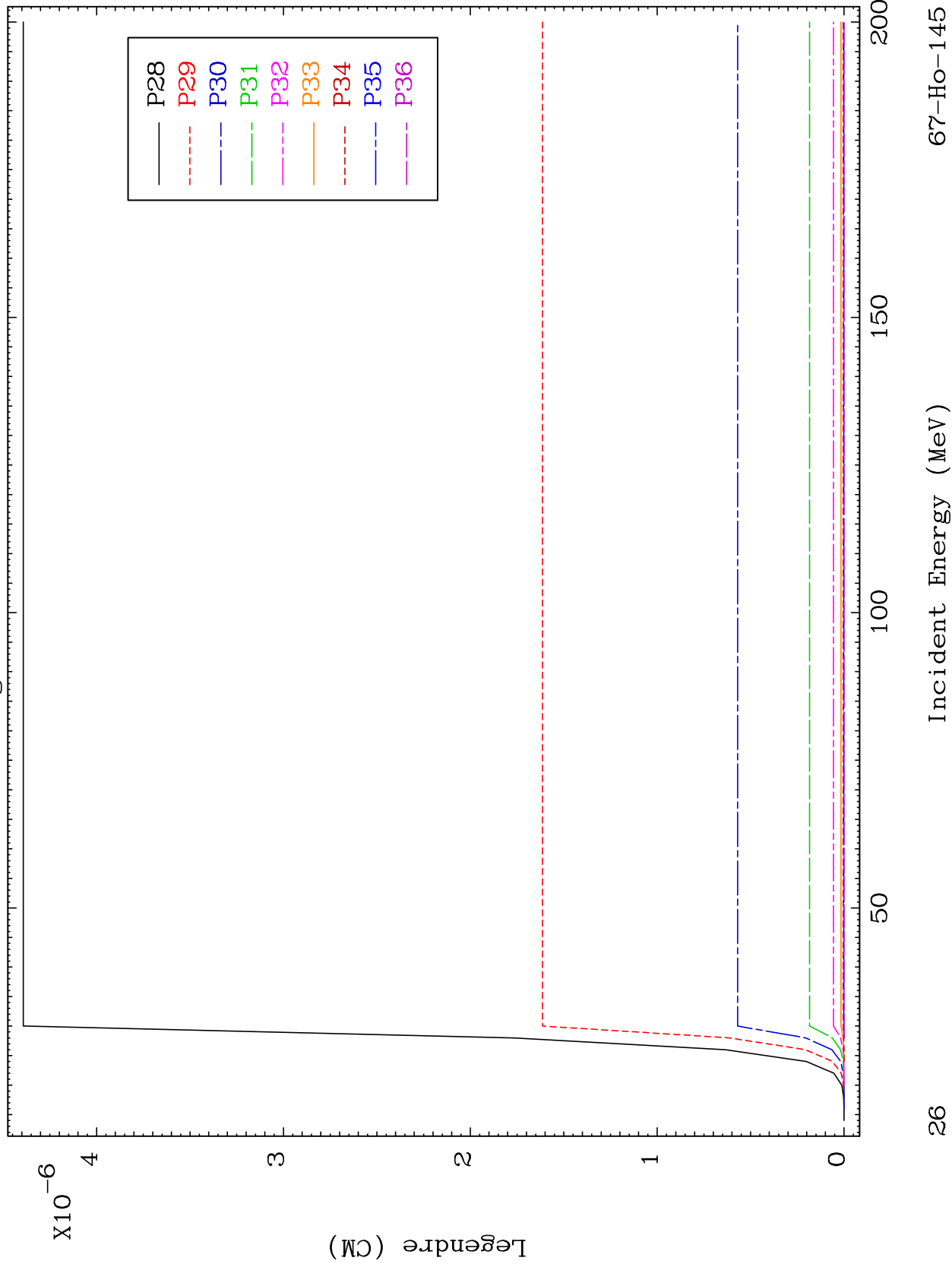




MAT 6665

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

67-Ho-145



26

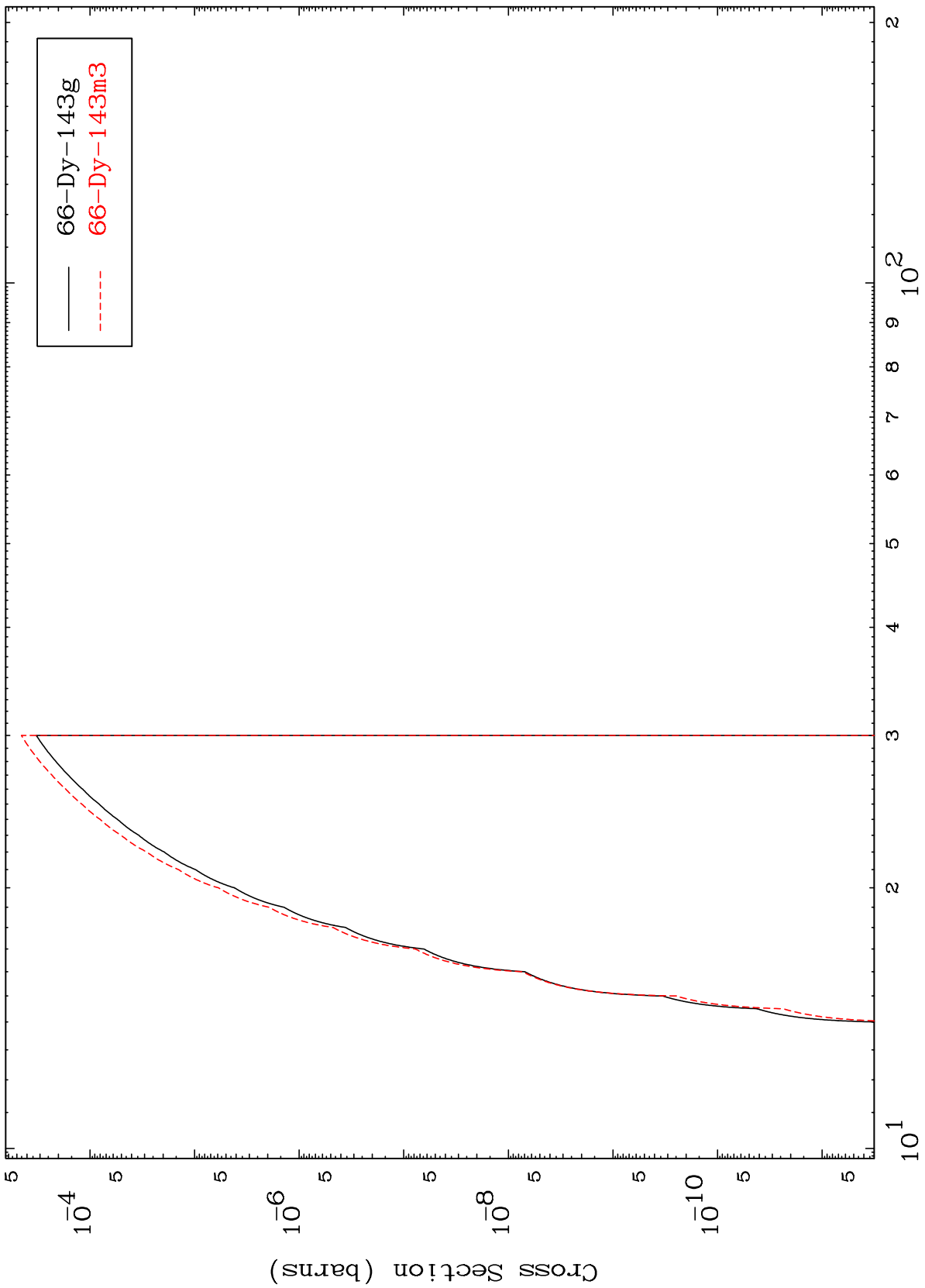
67-Ho-145

MAT 6665

(n,n') d

67-Ho-145

Radionuclide Production Cross Section



Incident Energy (MeV)

67-Ho-145

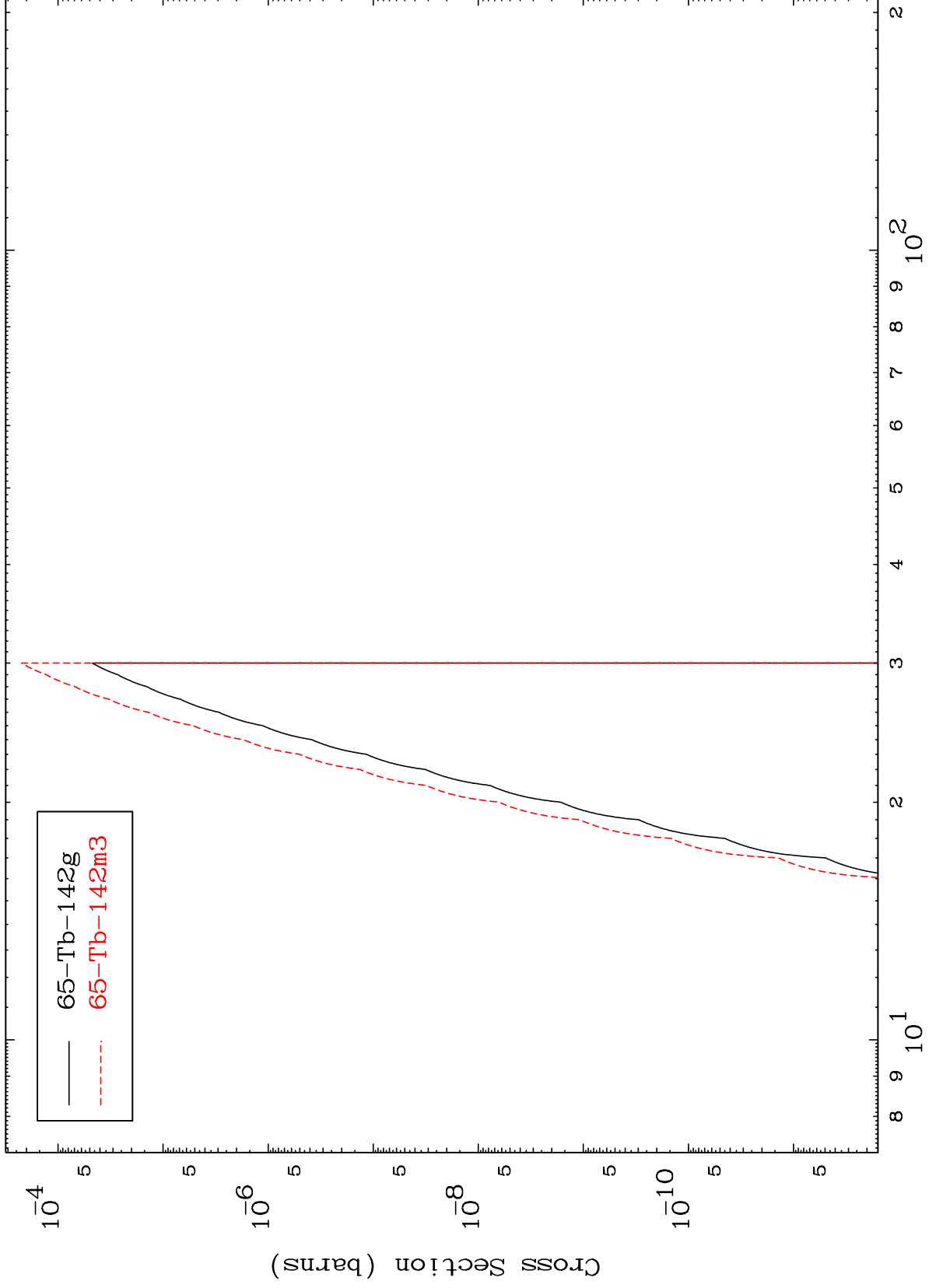
27

MAT 6665

(n,n') He-3

67-Ho-145

Radionuclide Production Cross Section

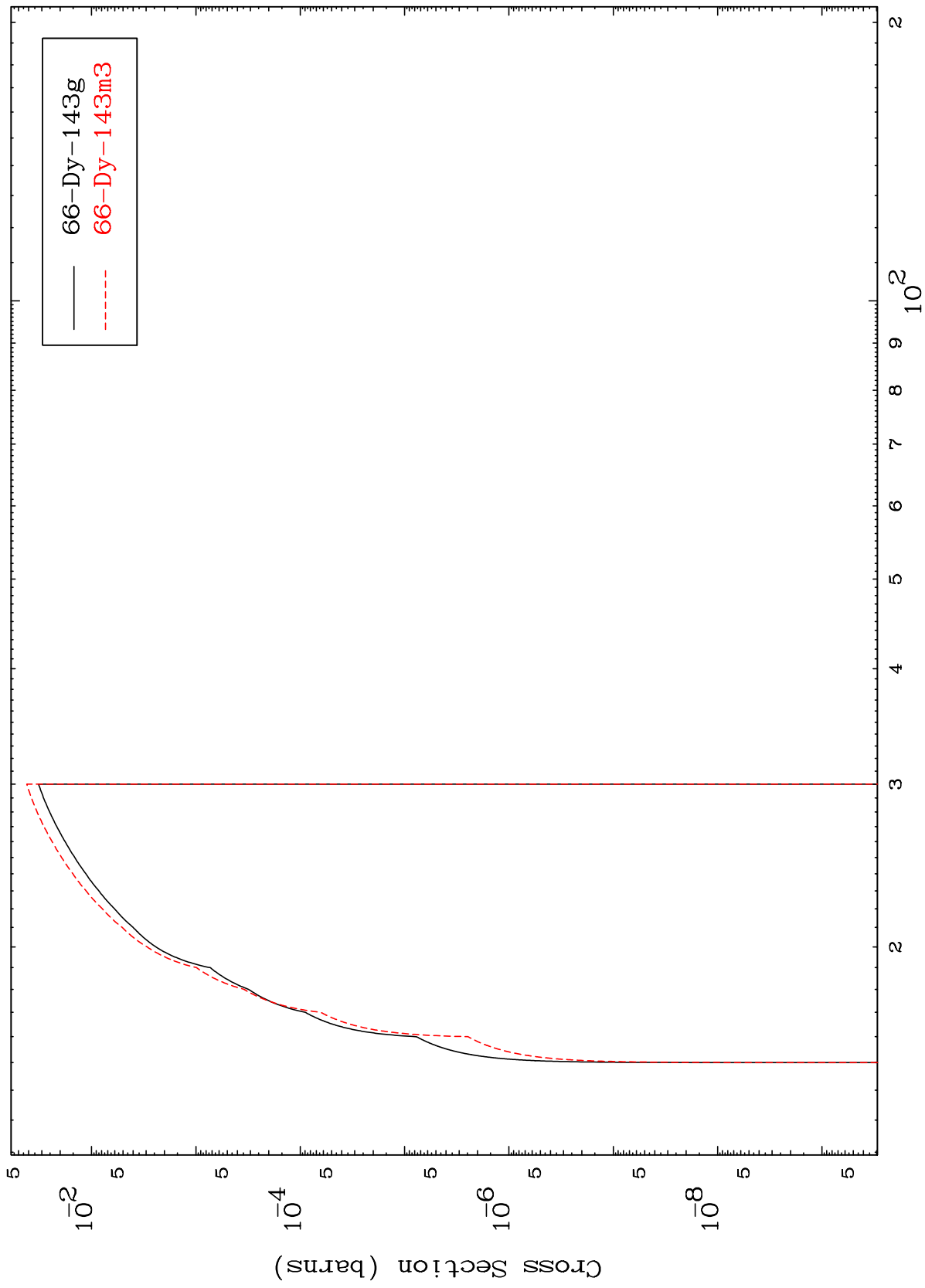


28

Incident Energy (MeV)

67-Ho-145

Radionuclide Production Cross Section

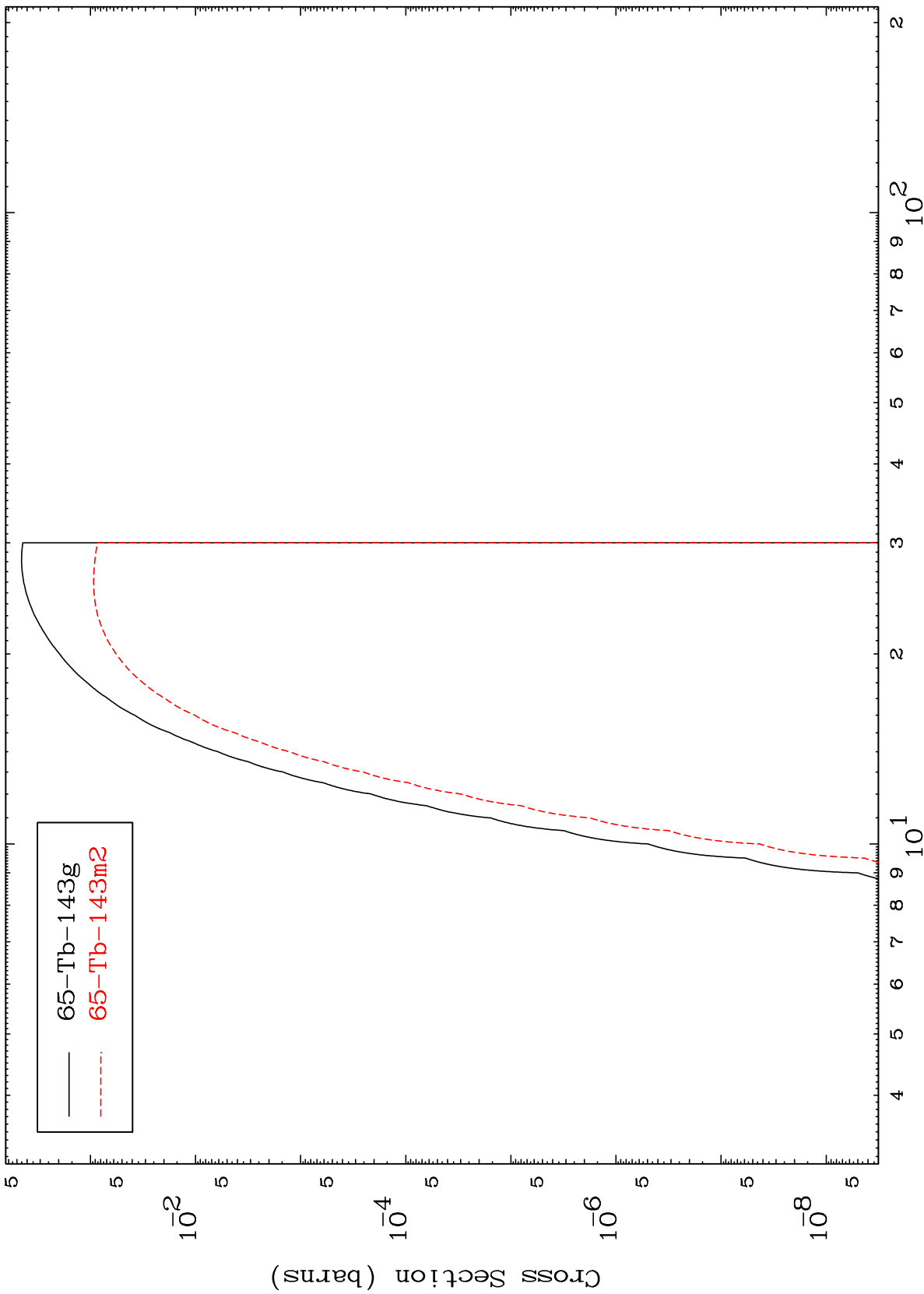


MAT 6665

(n,2n) p

67-Ho-145

Radionuclide Production Cross Section



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

30

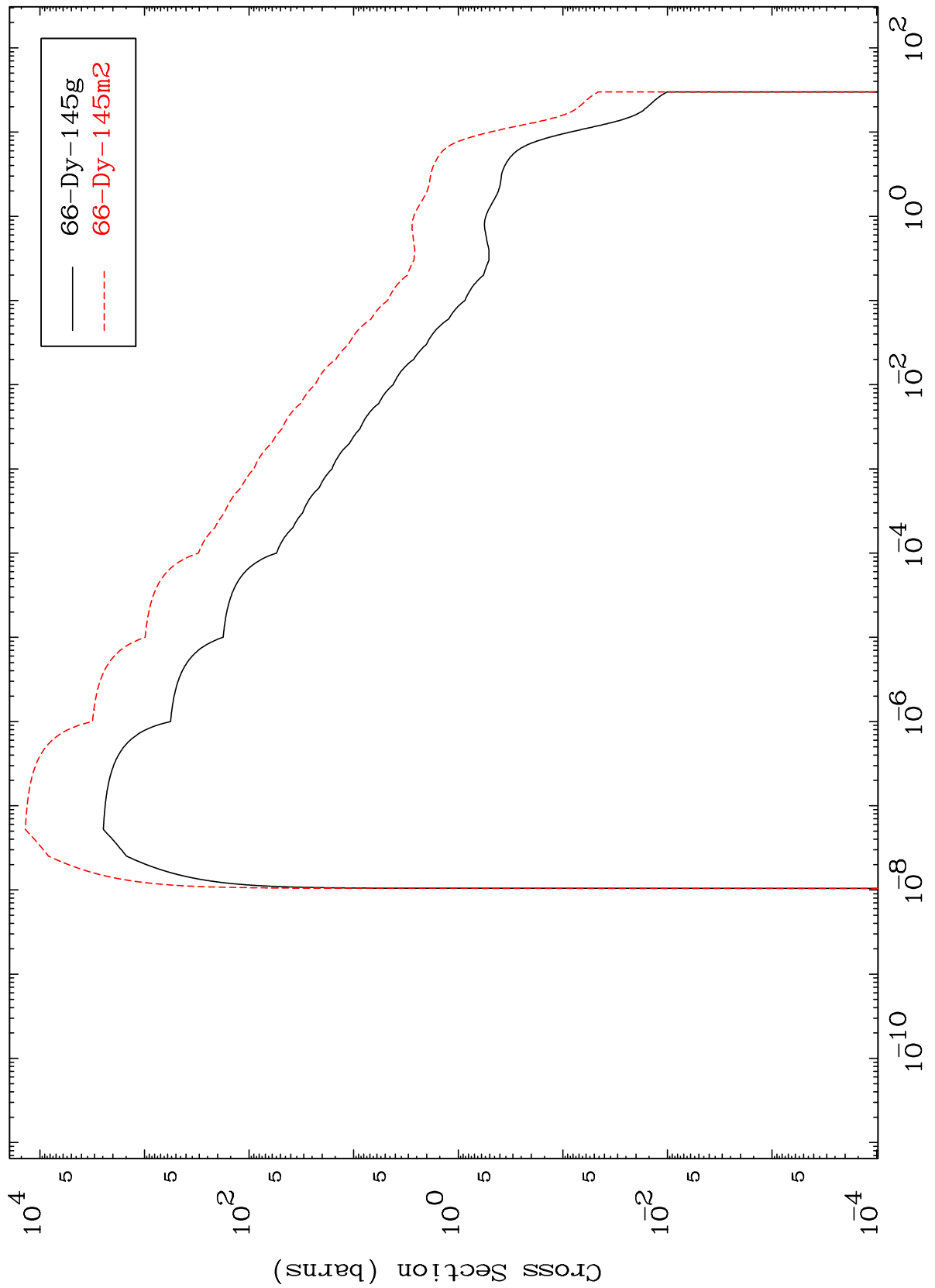
Incident Energy (MeV)

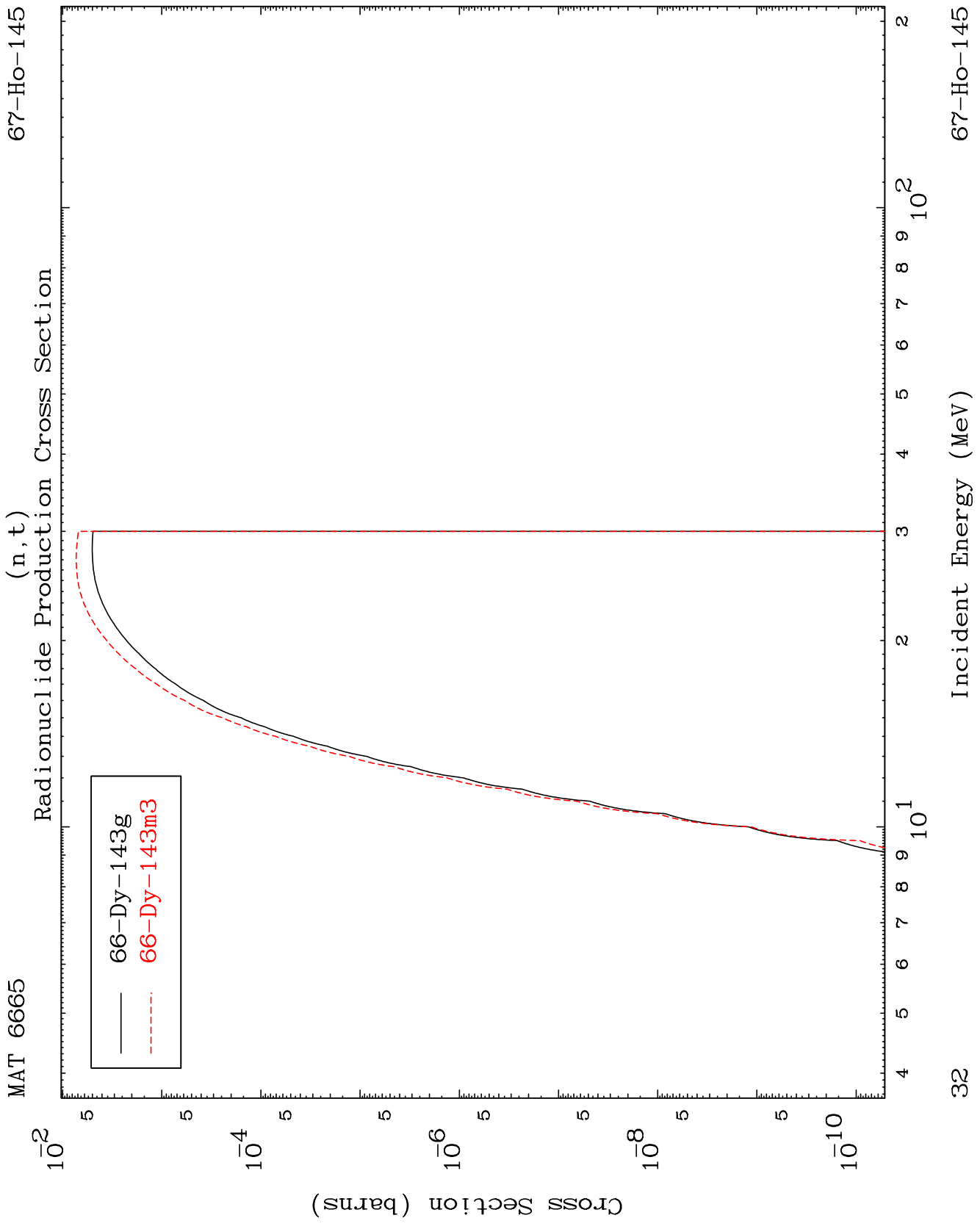
67-Ho-145

MAT 6665

67-Ho-145

(n,p)
Radionuclide Production Cross Section



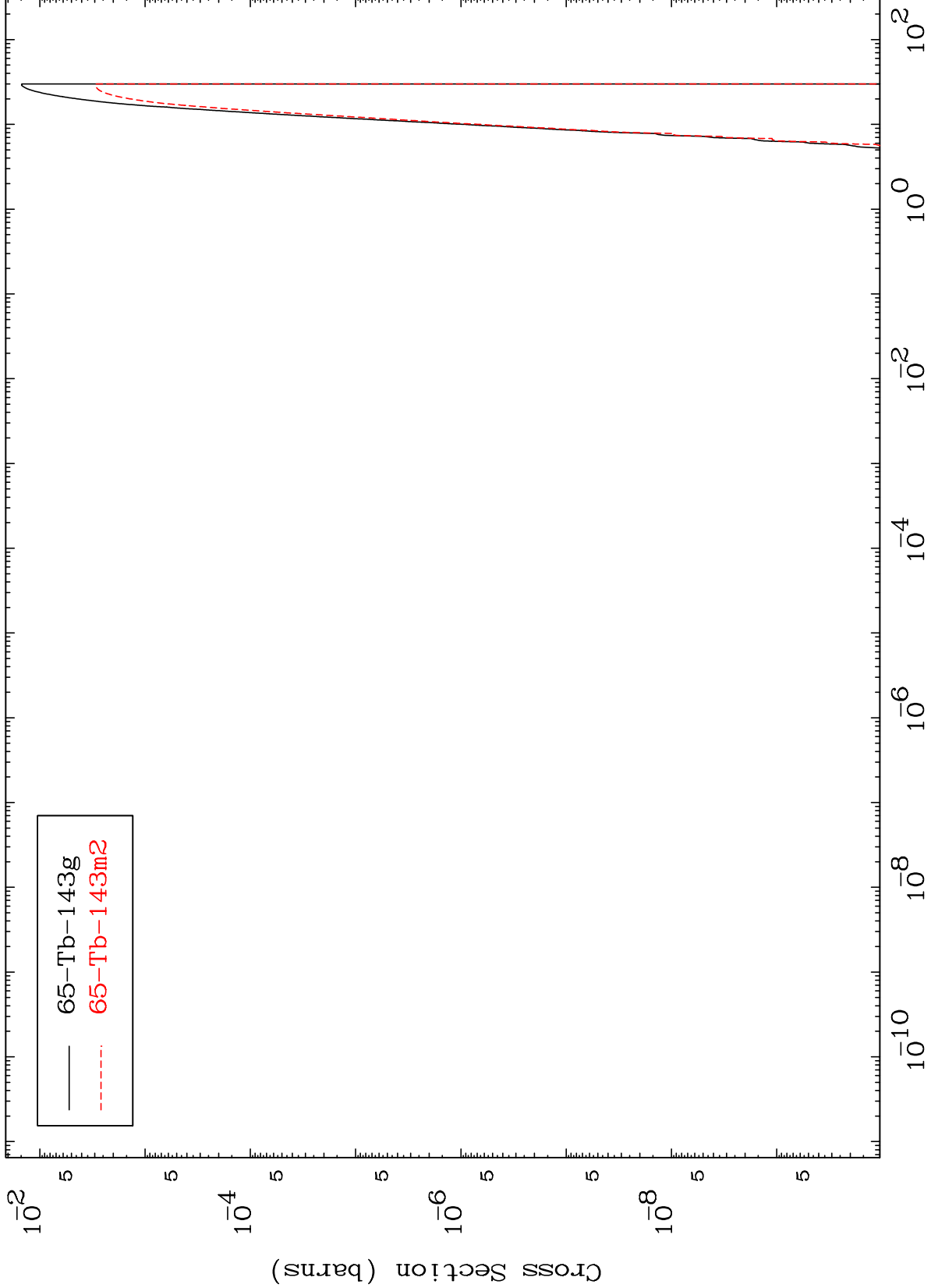


MAT 6665

(n,He-3)

67-Ho-145

Radionuclide Production Cross Section



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

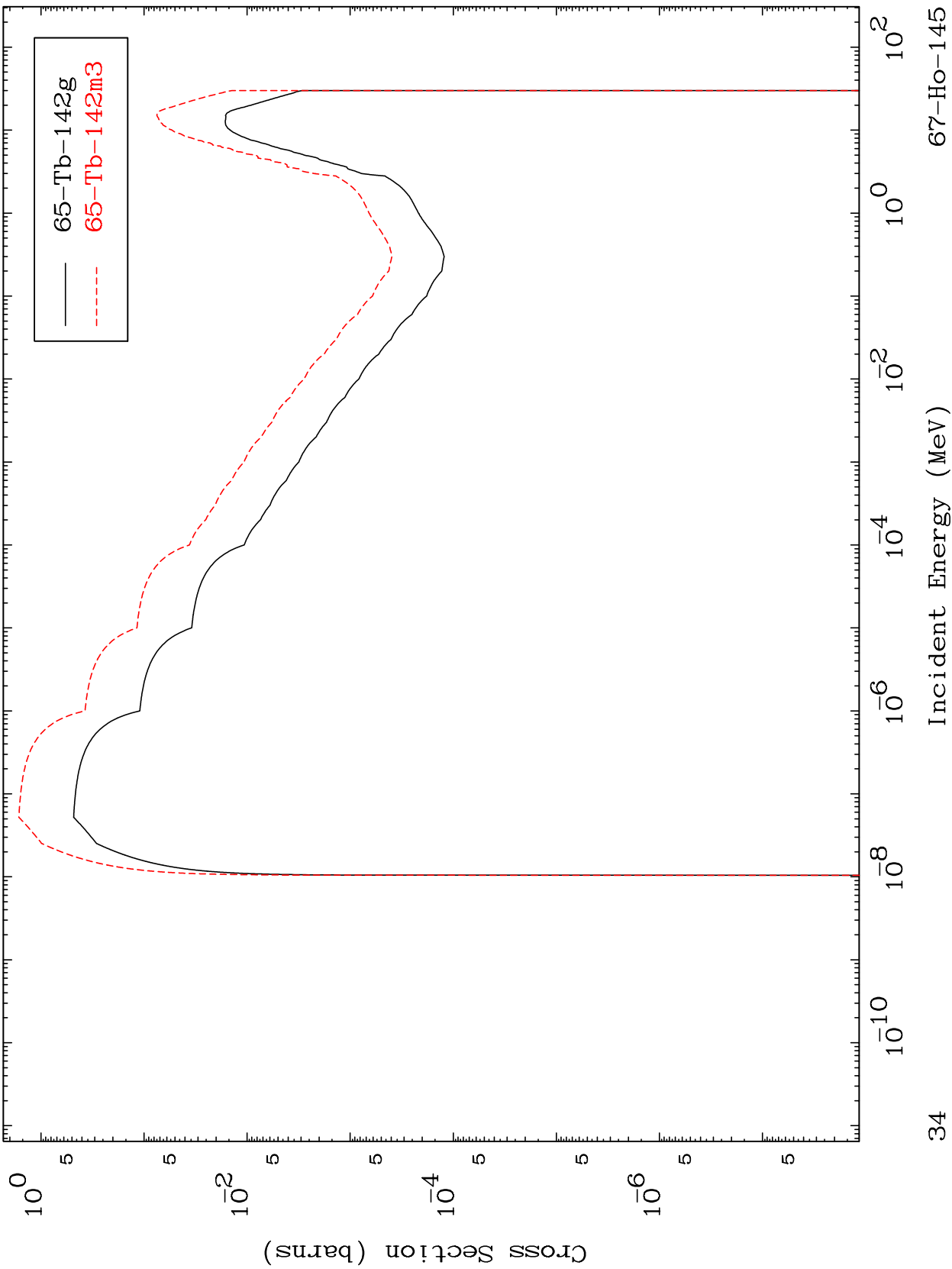
Incident Energy (MeV)

67-Ho-145

MAT 6665

67-Ho-145

(n, α)
Radionuclide Production Cross Section

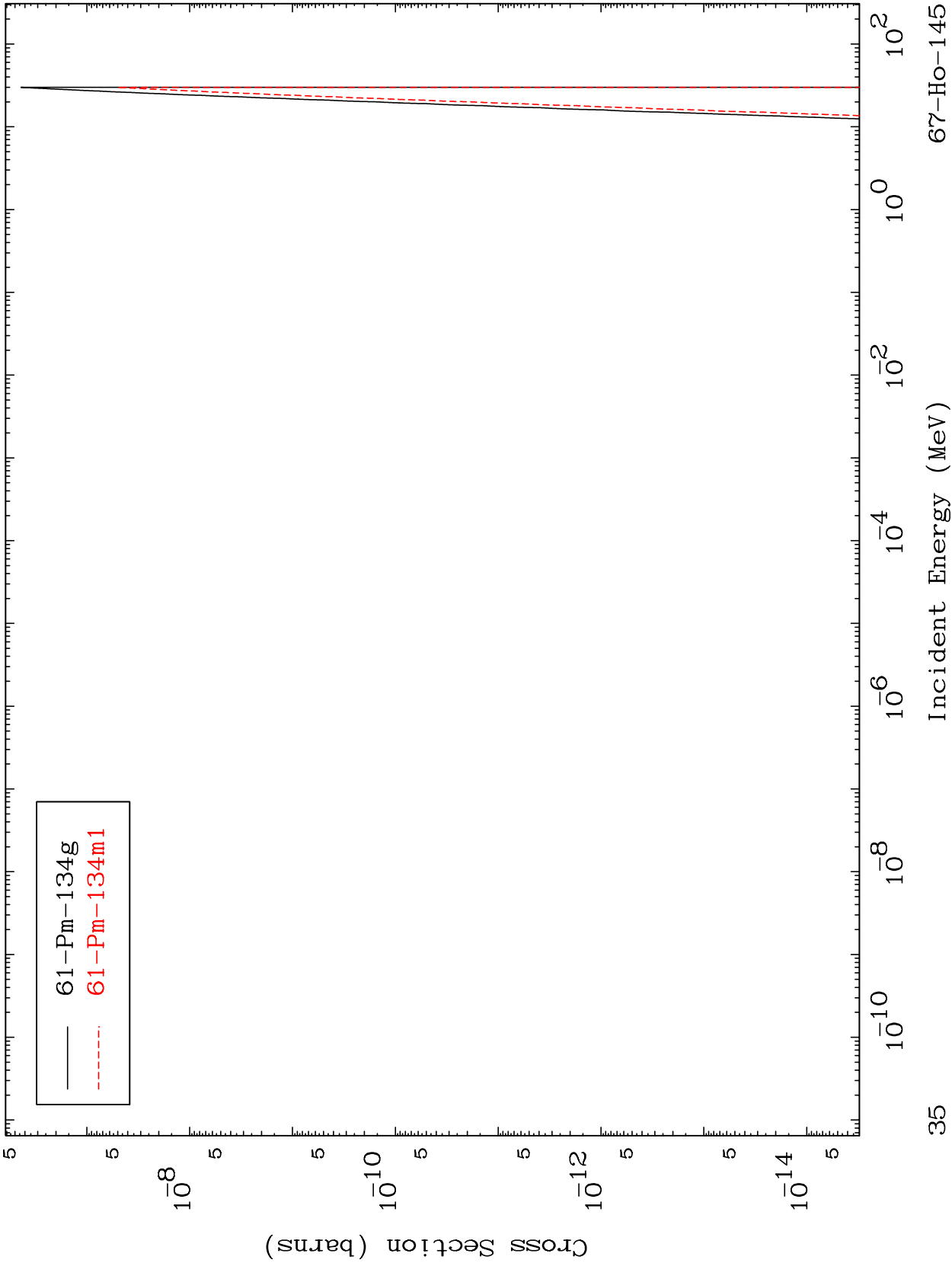


MAT 6665

(n,3 α)

⁶⁷Ho-145

Radionuclide Production Cross Section



35

Incident Energy (MeV)

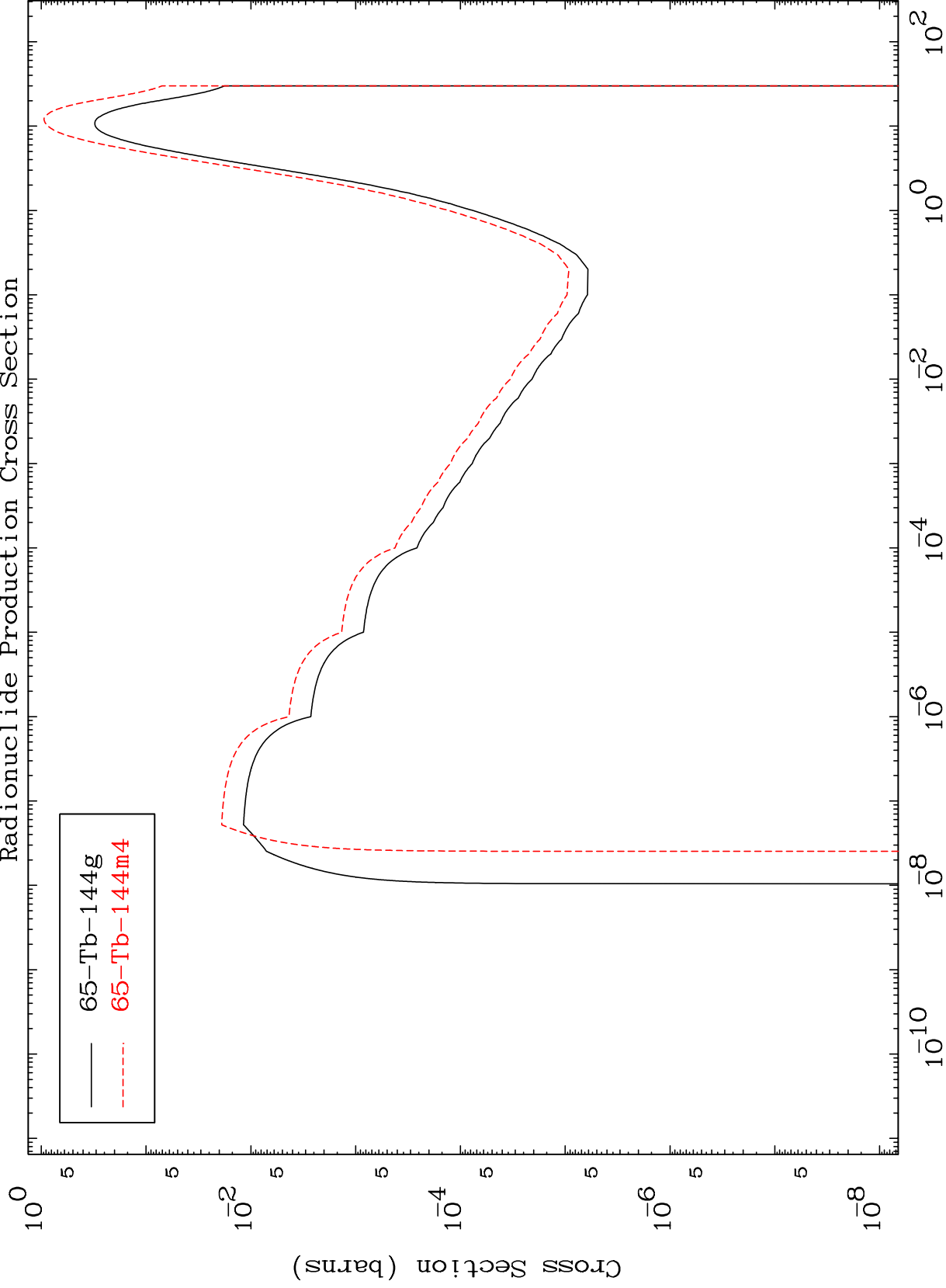
⁶⁷Ho-145

MAT 6665

(n,2p)

67-Ho-145

Radionuclide Production Cross Section



36

Incident Energy (MeV)

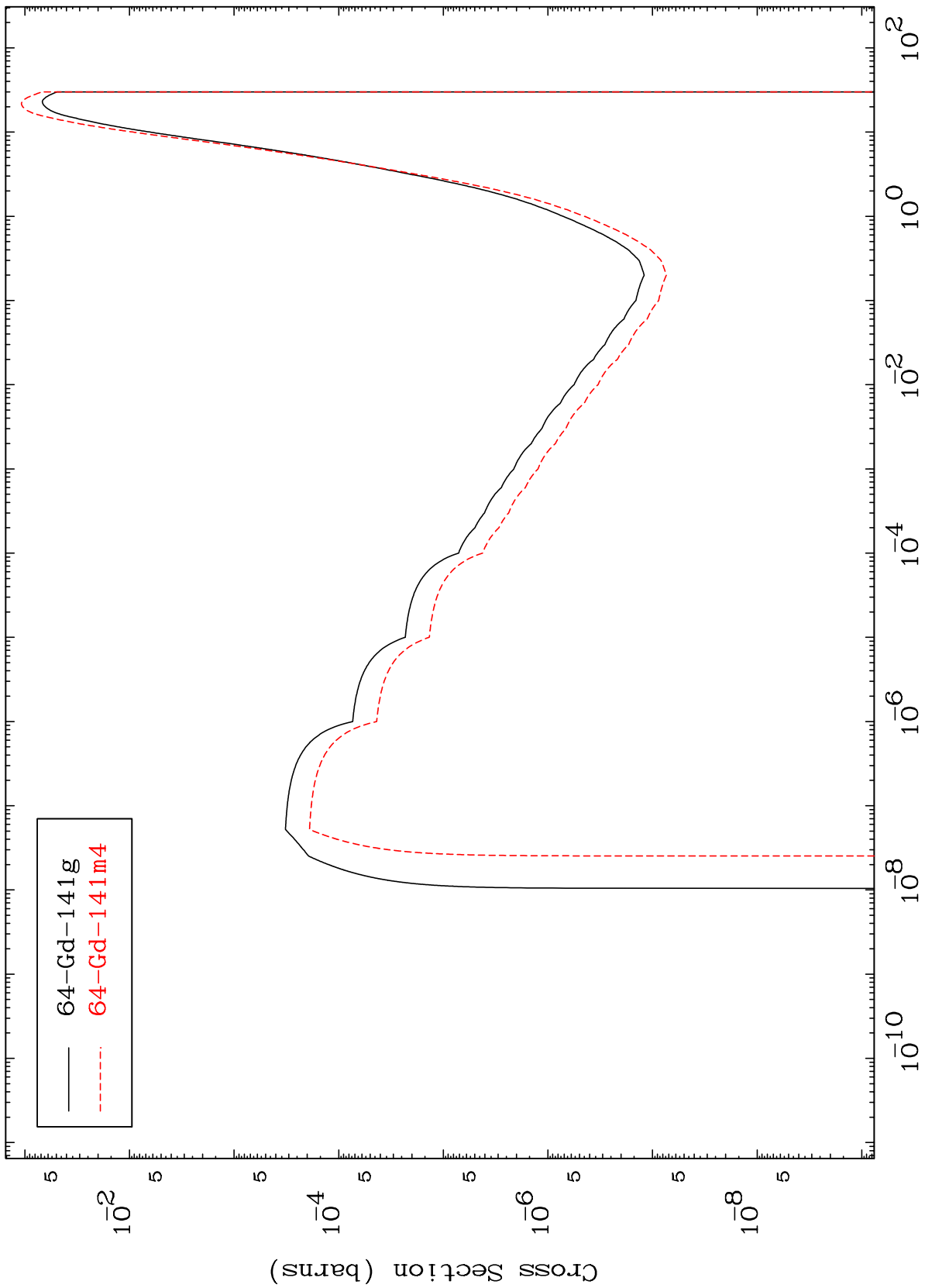
67-Ho-145

MAT 6665

(n,p) α

$^{67}\text{Ho-145}$

Radionuclide Production Cross Section

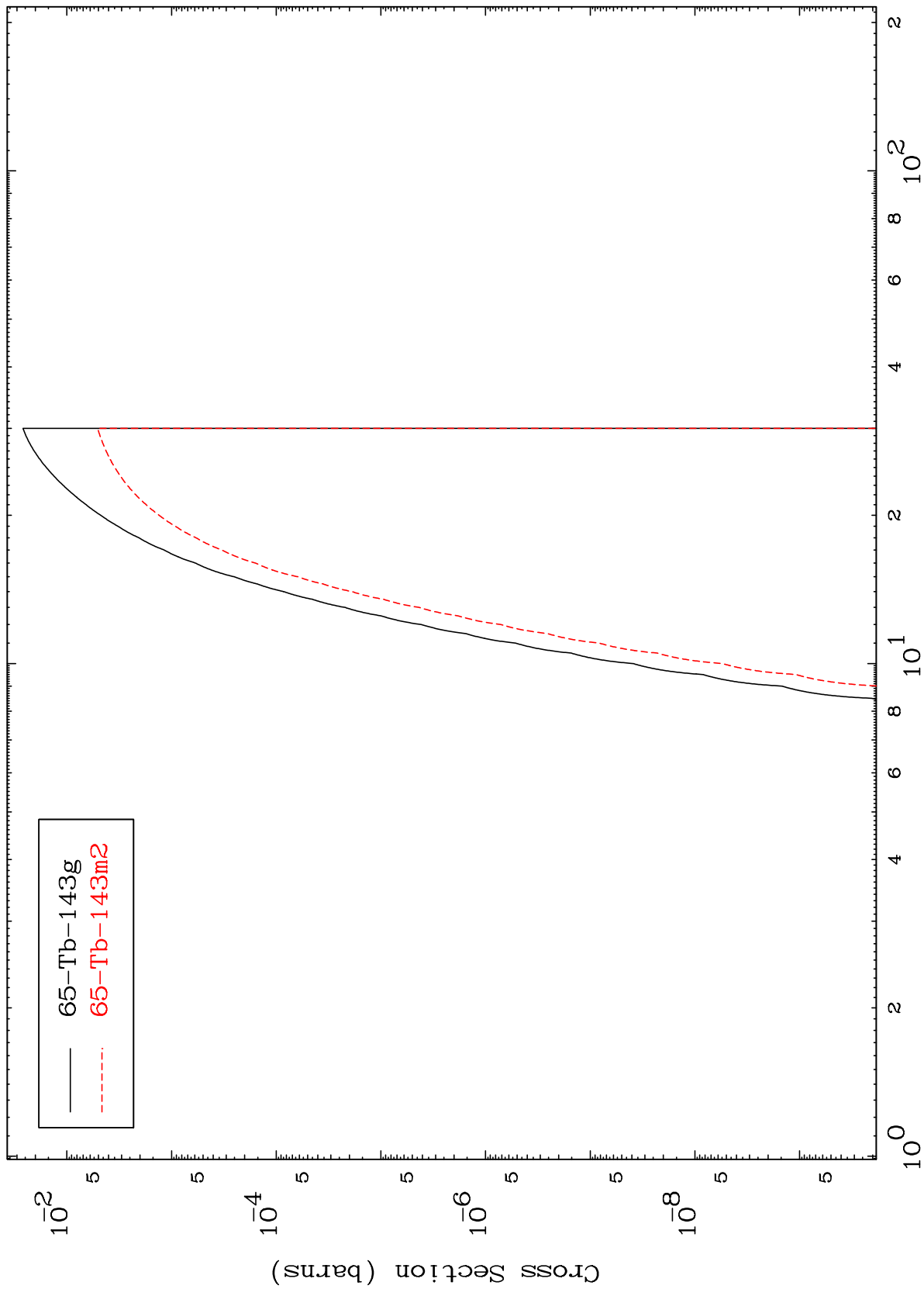


MAT 6665

(n,p) d

⁶⁷Ho-145

Radionuclide Production Cross Section



Incident Energy (MeV)

⁶⁷Ho-145

38

MAT 6665

(n,p) t

67-Ho-145

