

Program EVALPLOT
(Version 2018-1)

by

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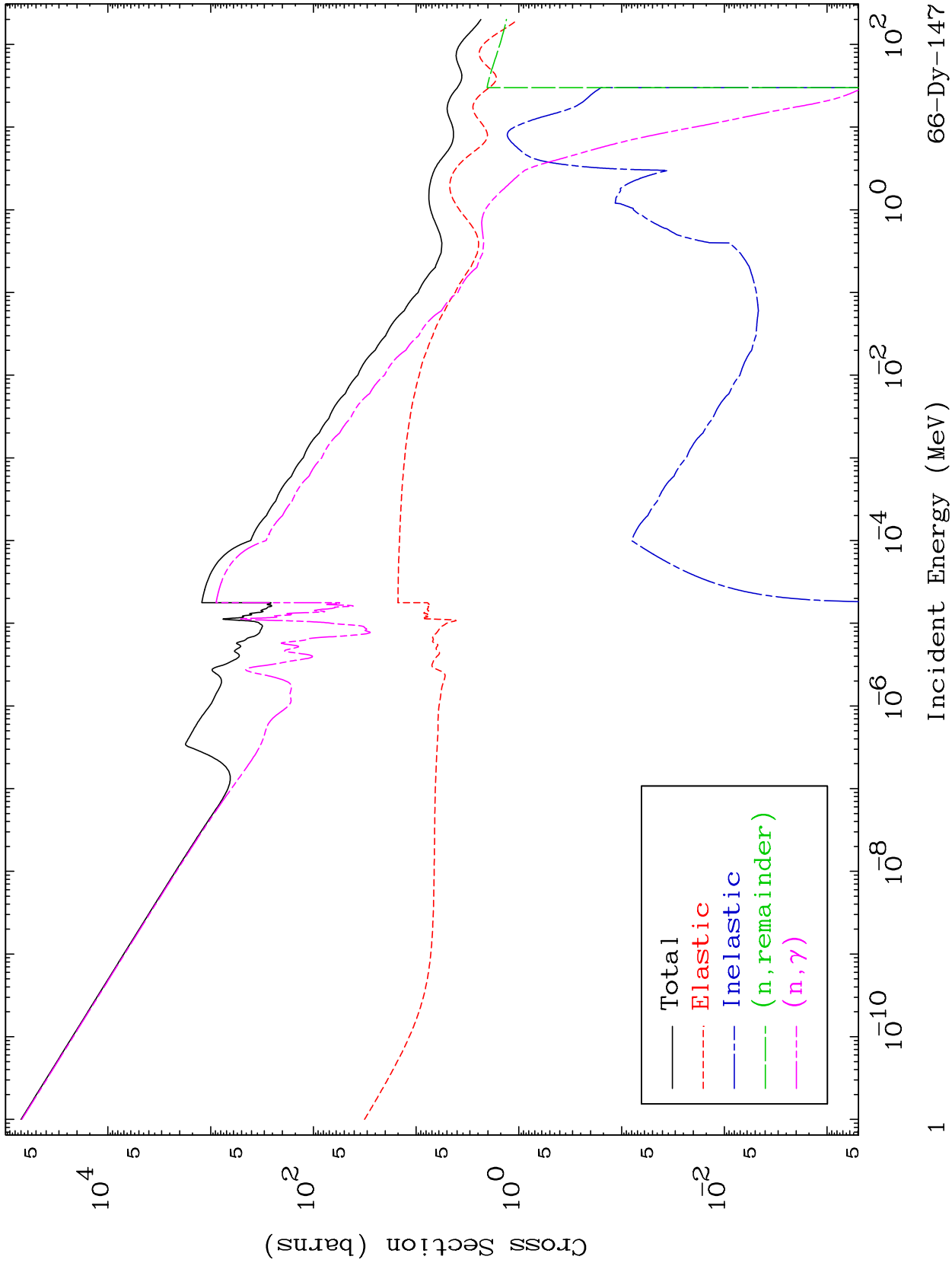
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6599

Major
293 Kelvin Cross Sections

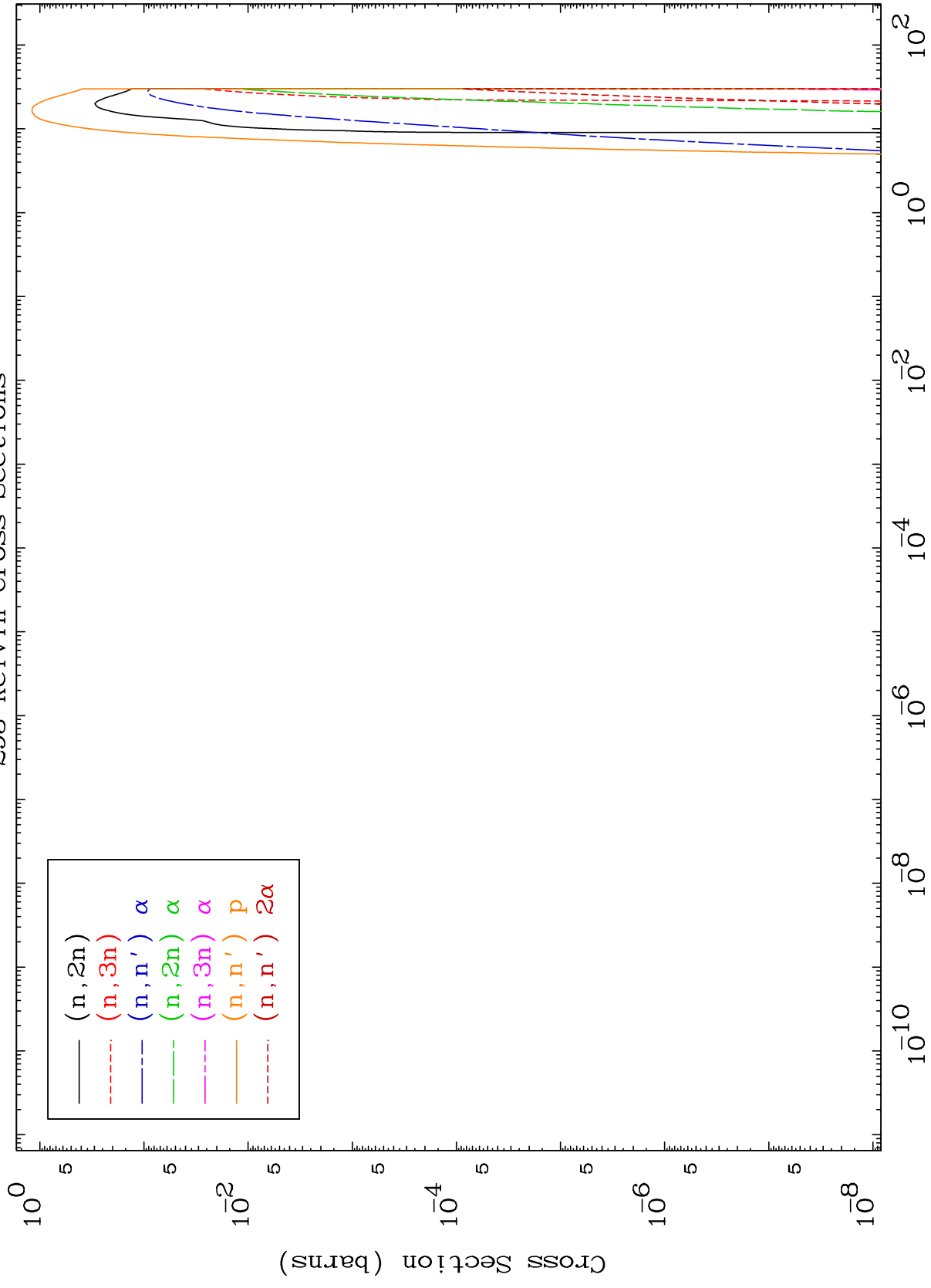
66-Dy-147

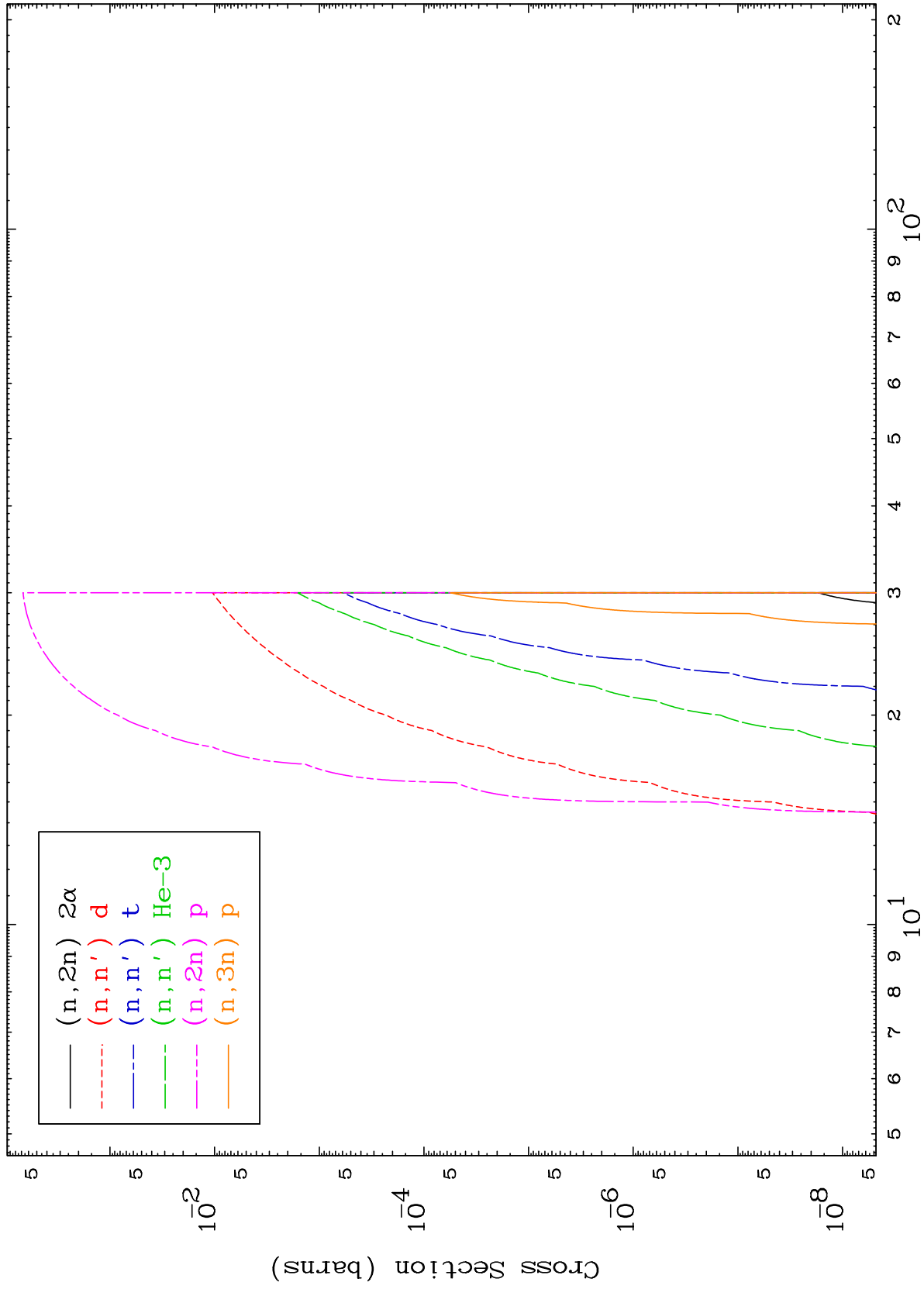


MAT 6599

Neutron Production
293 Kelvin Cross Sections

66-Dy-147

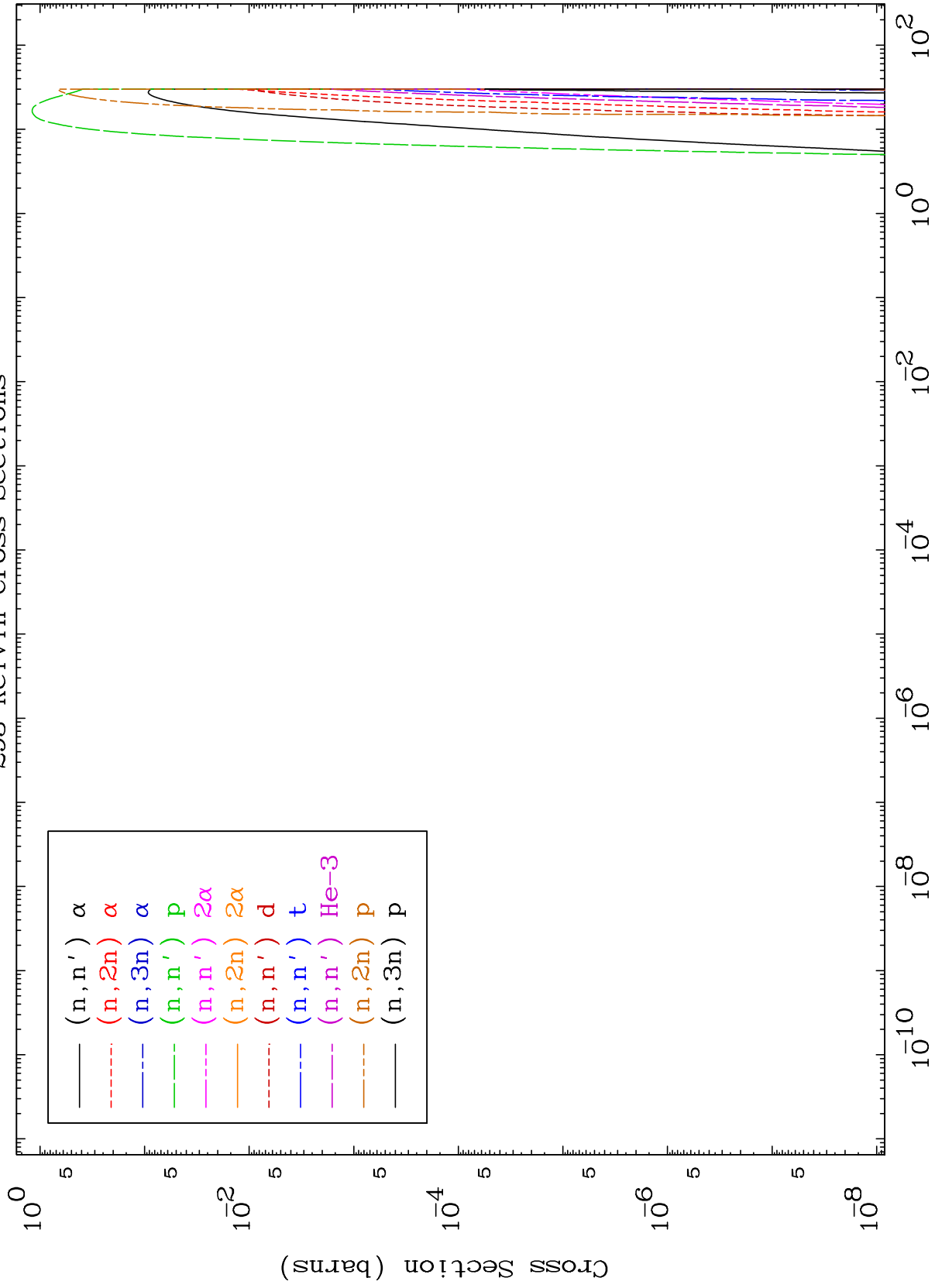


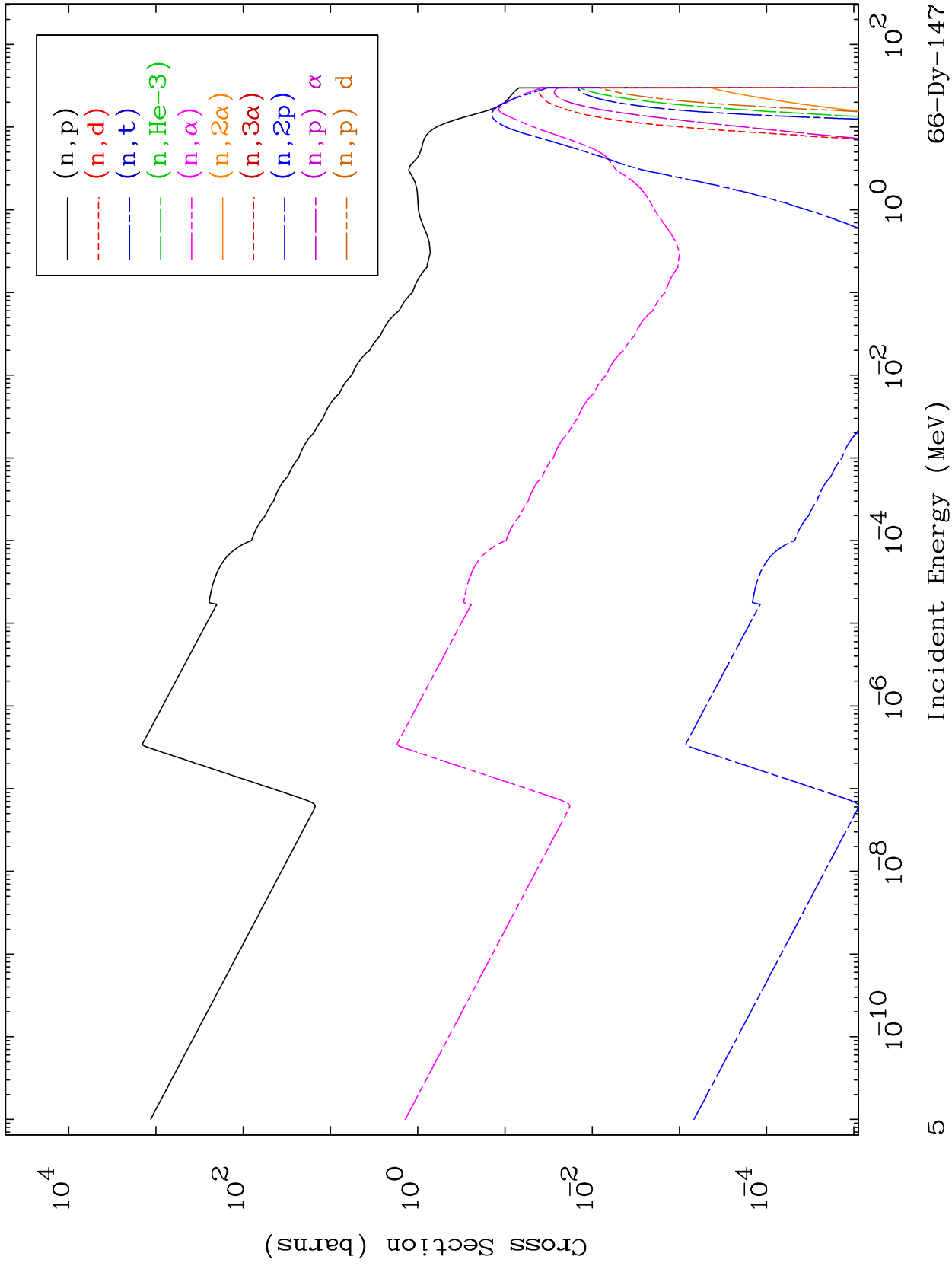


MAT 6599

Charged Particle
293 Kelvin Cross Sections

66-Dy-147

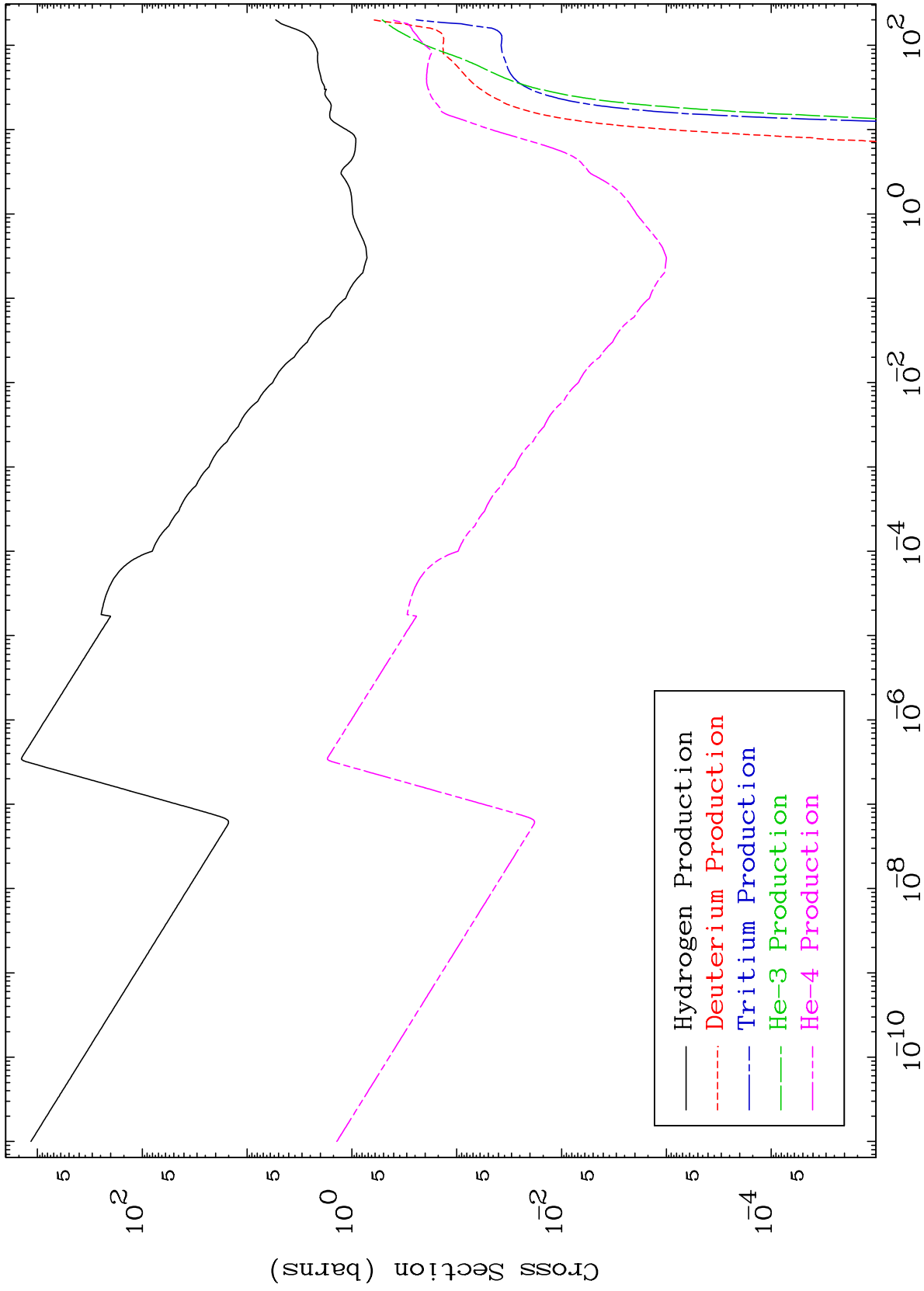




MAT 6599

Particle Production
293 Kelvin Cross Sections

66-Dy-147



6

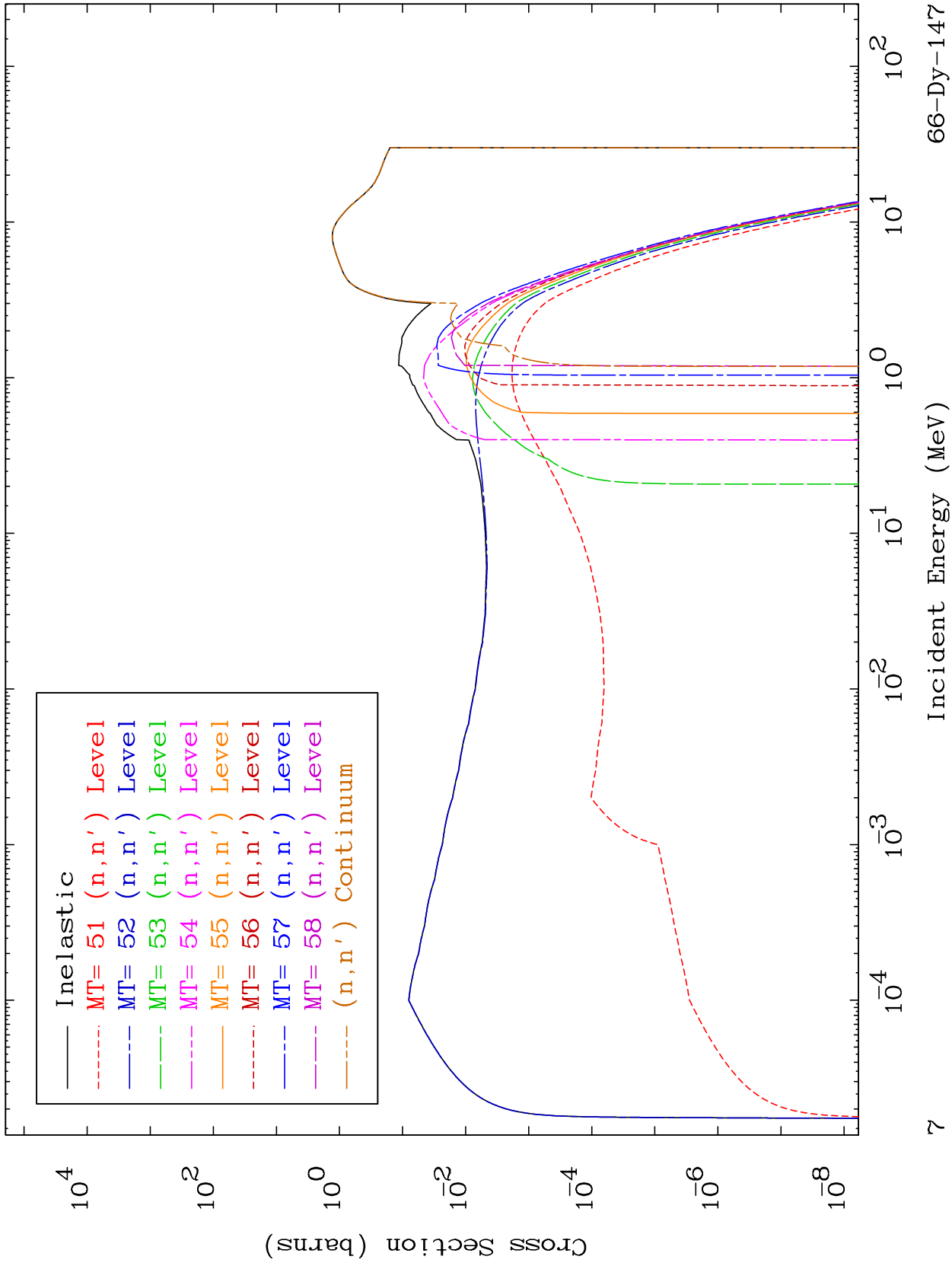
Incident Energy (MeV)

66-Dy-147

MAT 6599

293 Kelvin Cross Sections

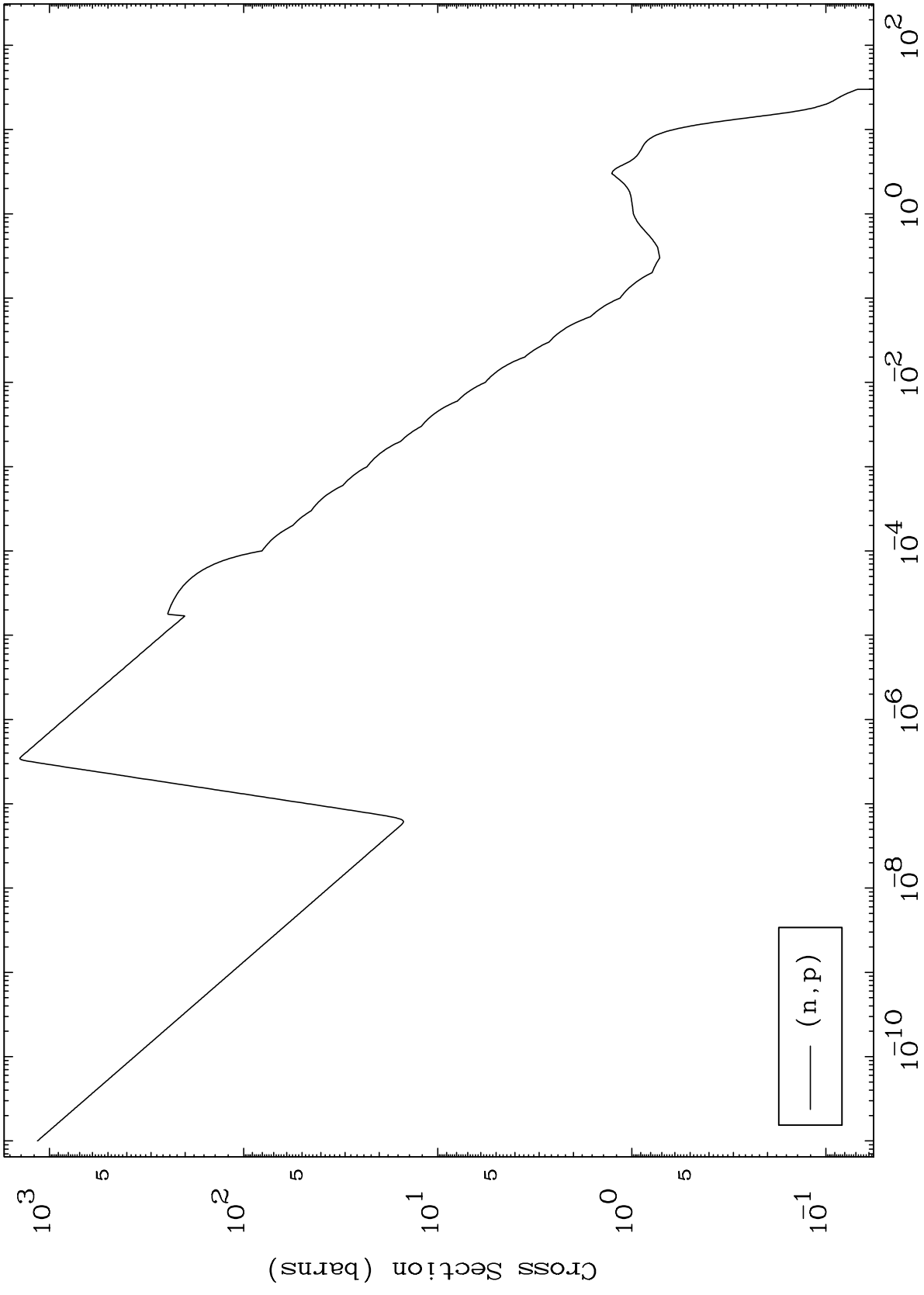
66-Dy-147



MAT 6599

(n,p) Levels
293 Kelvin Cross Sections

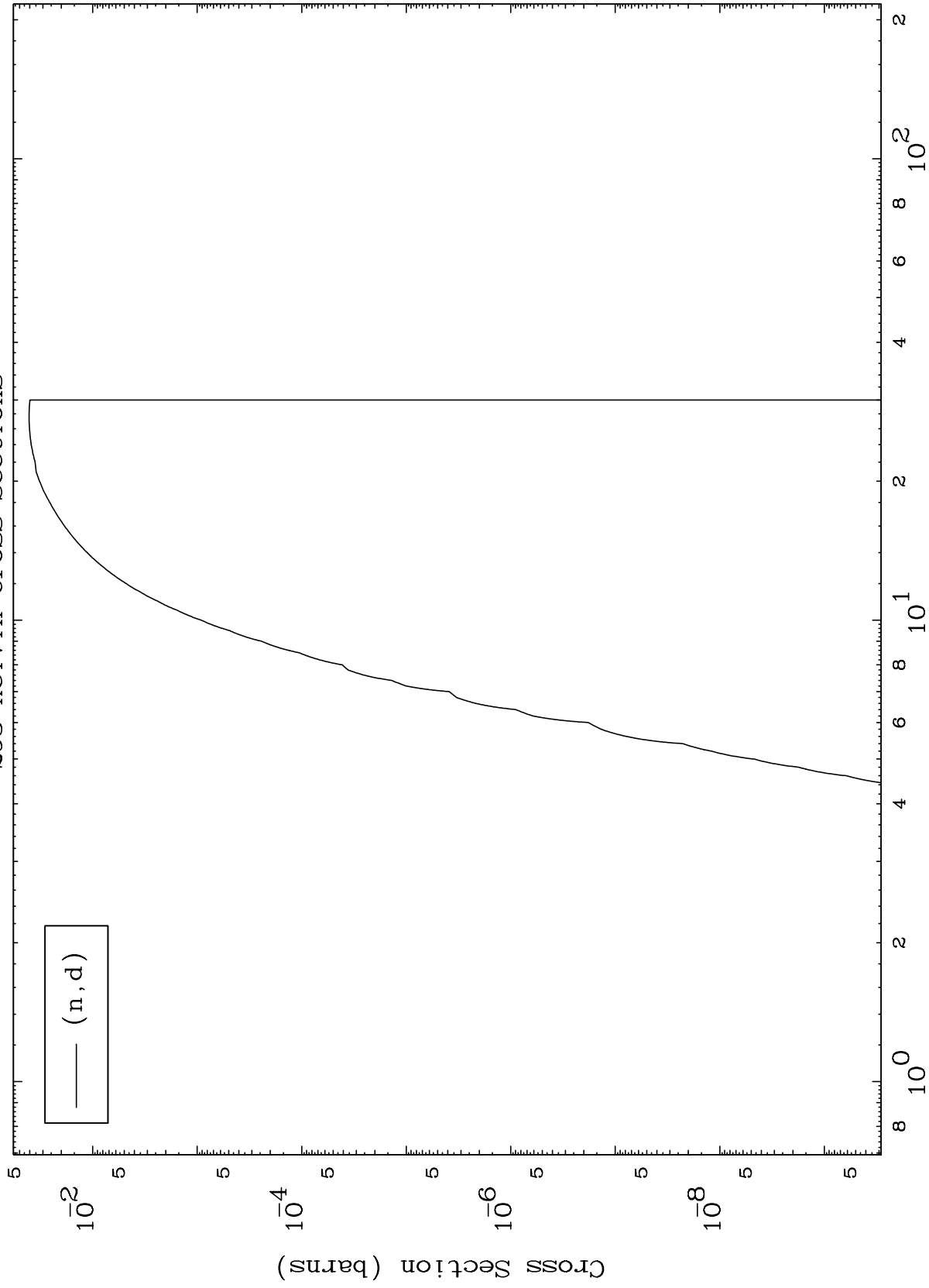
66-Dy-147



MAT 6599

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-147



9

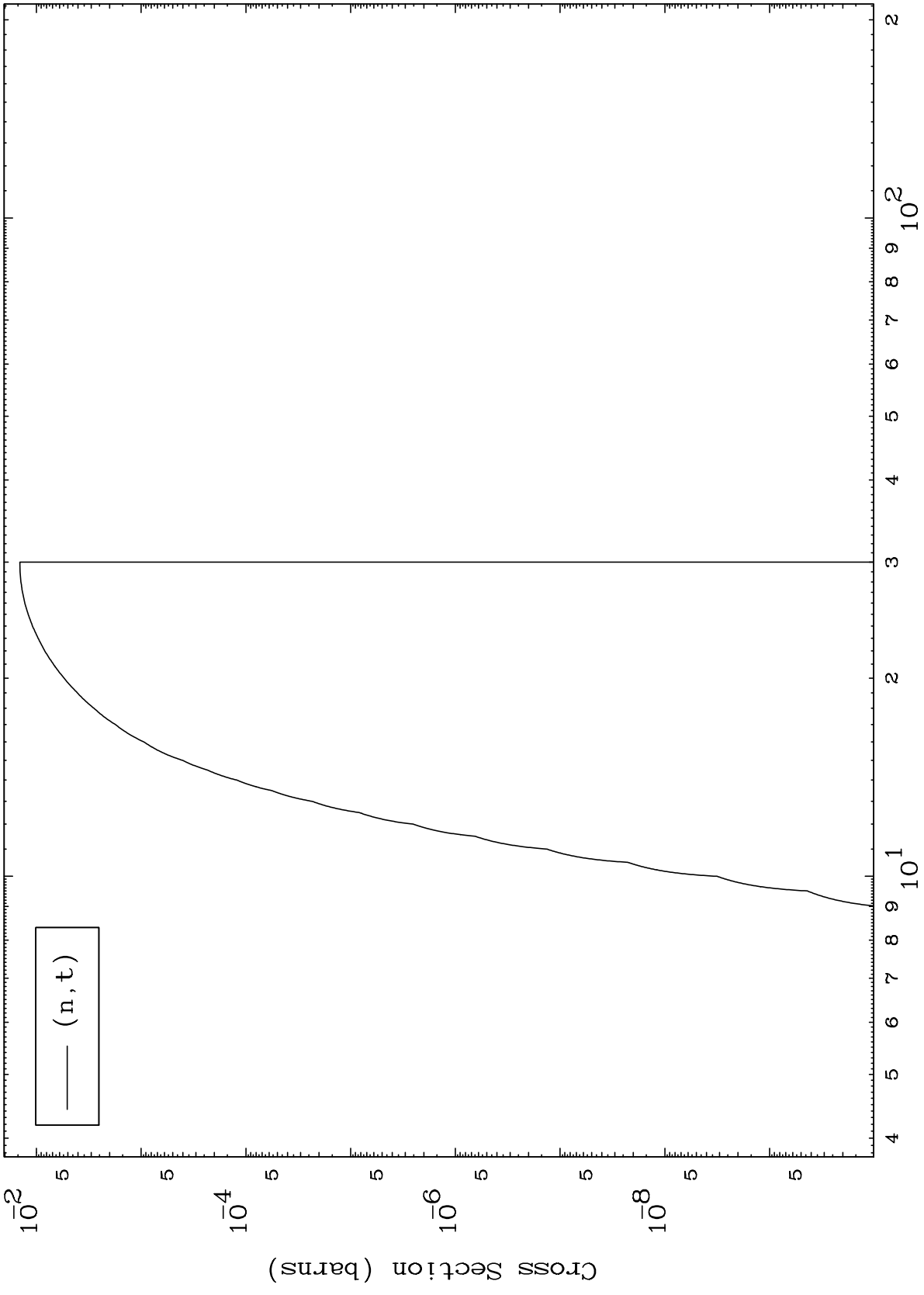
Incident Energy (MeV)

66-Dy-147

MAT 6599

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-147



10

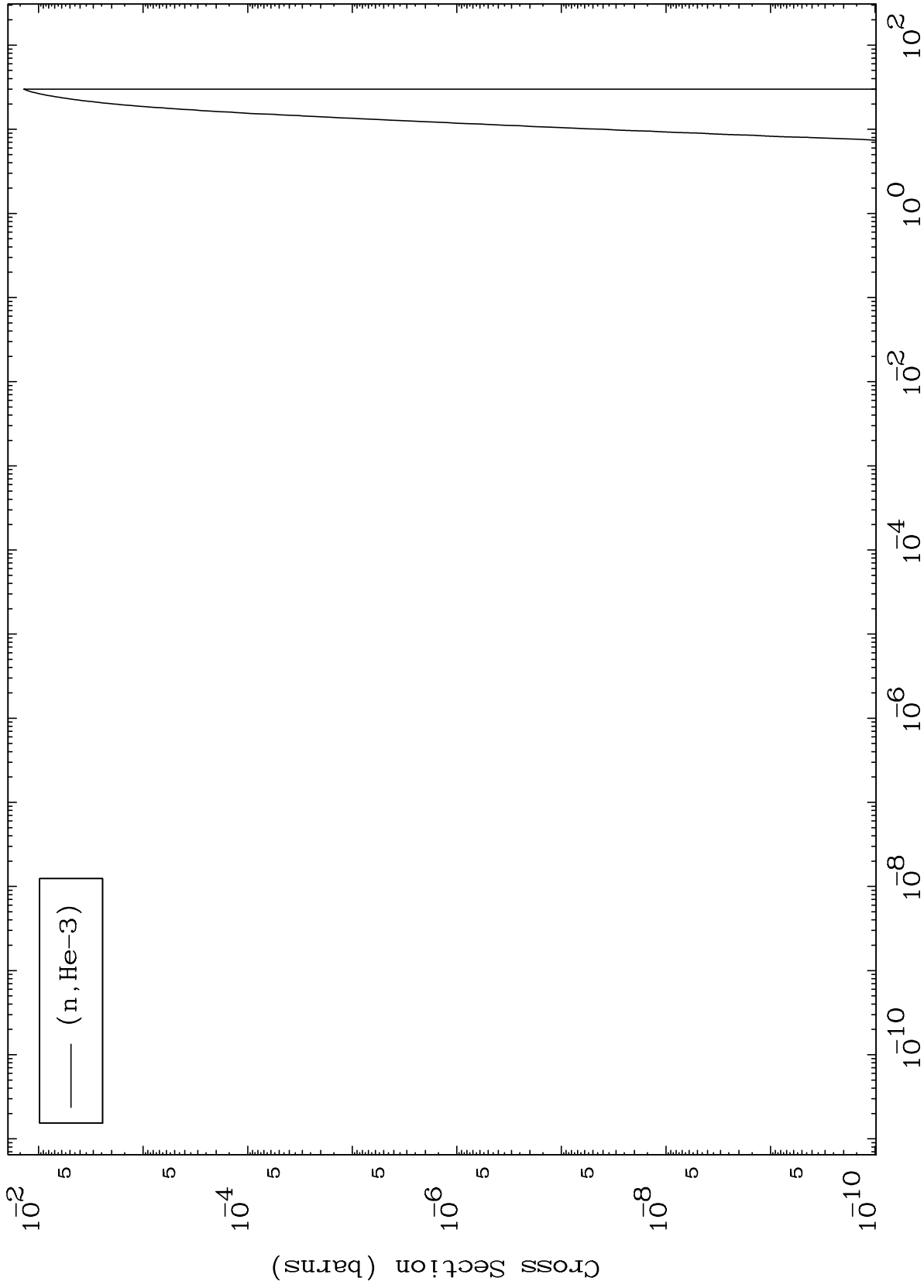
Incident Energy (MeV)

66-Dy-147

MAT 6599

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-147



11

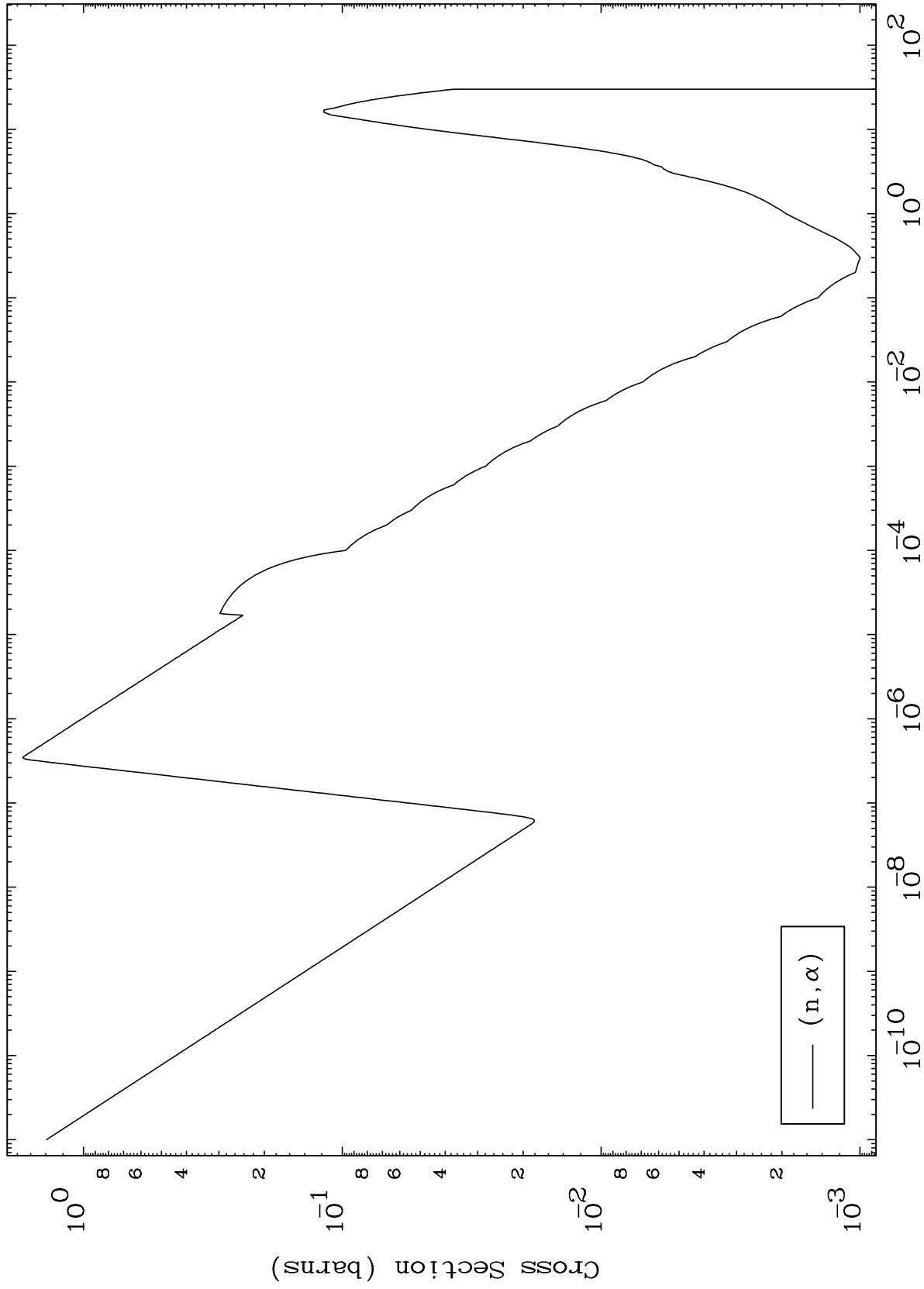
Incident Energy (MeV)

66-Dy-147

MAT 6599

(n,α) Levels
293 Kelvin Cross Sections

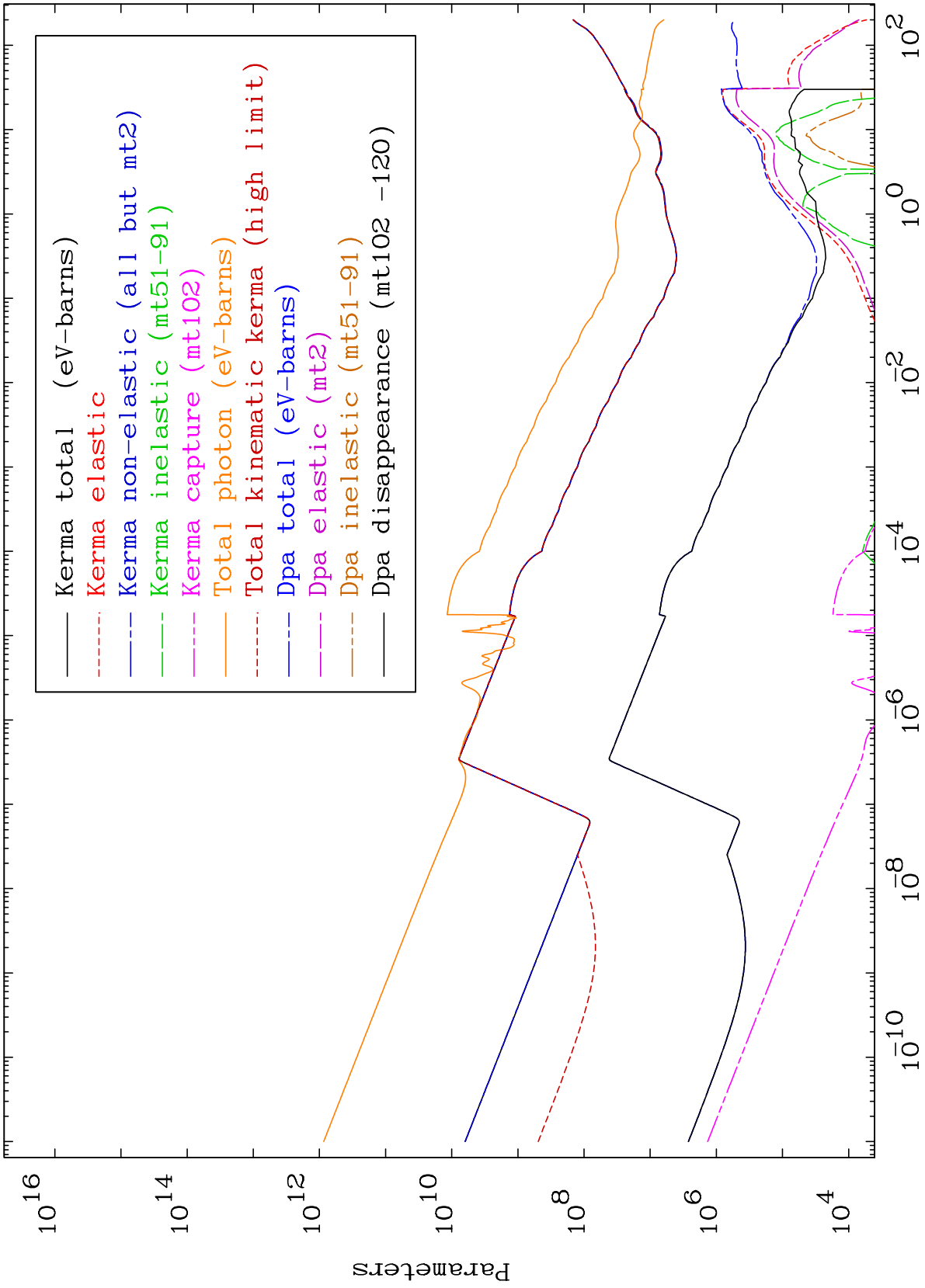
66-Dy-147



12

Incident Energy (MeV)

66-Dy-147



MAT 6599

Elastic Legendre Coefficients

66-Dy-147



66-Dy-147

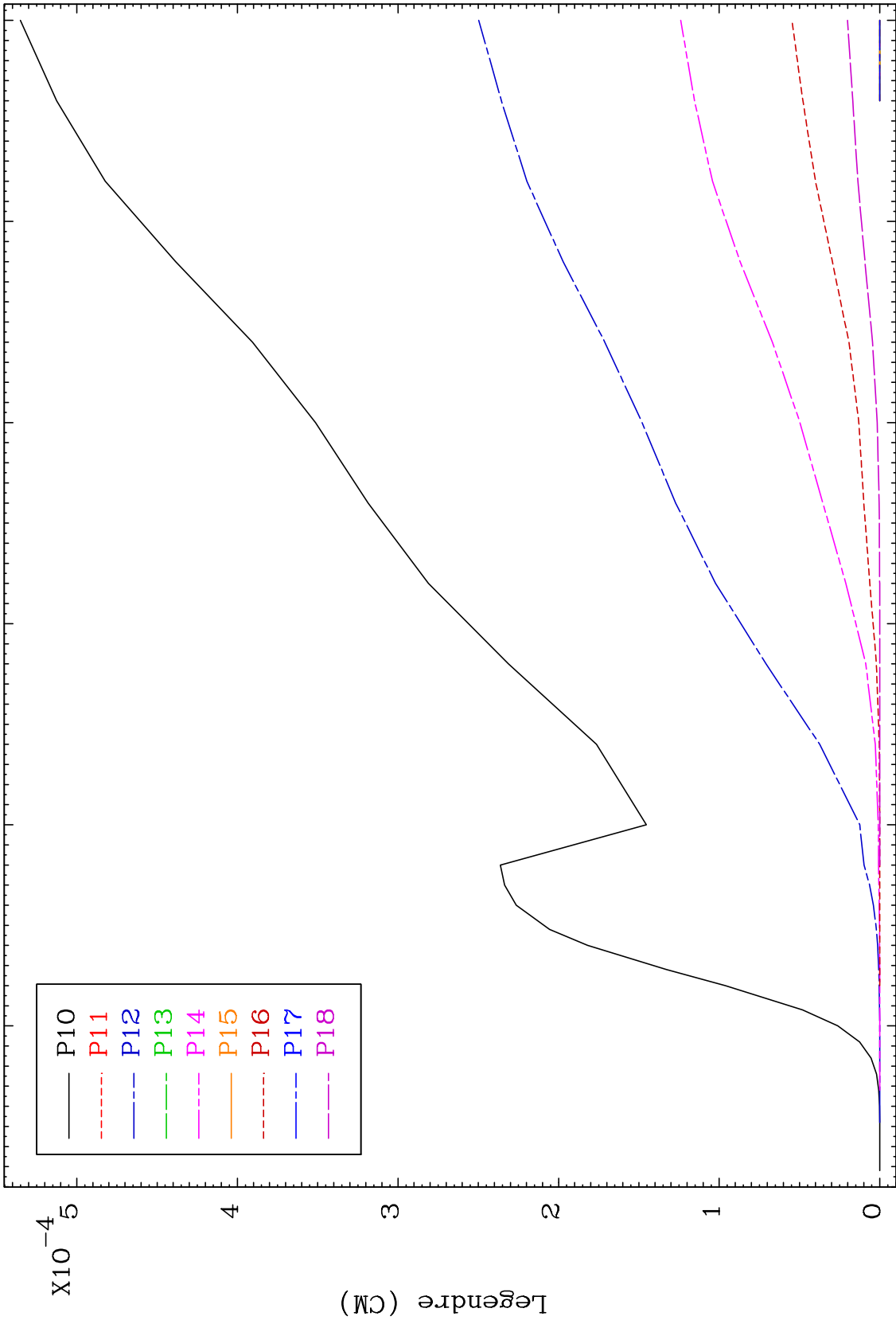
Incident Energy (MeV)

14

MAT 6599

Elastic Legendre Coefficients

66-Dy-147



15

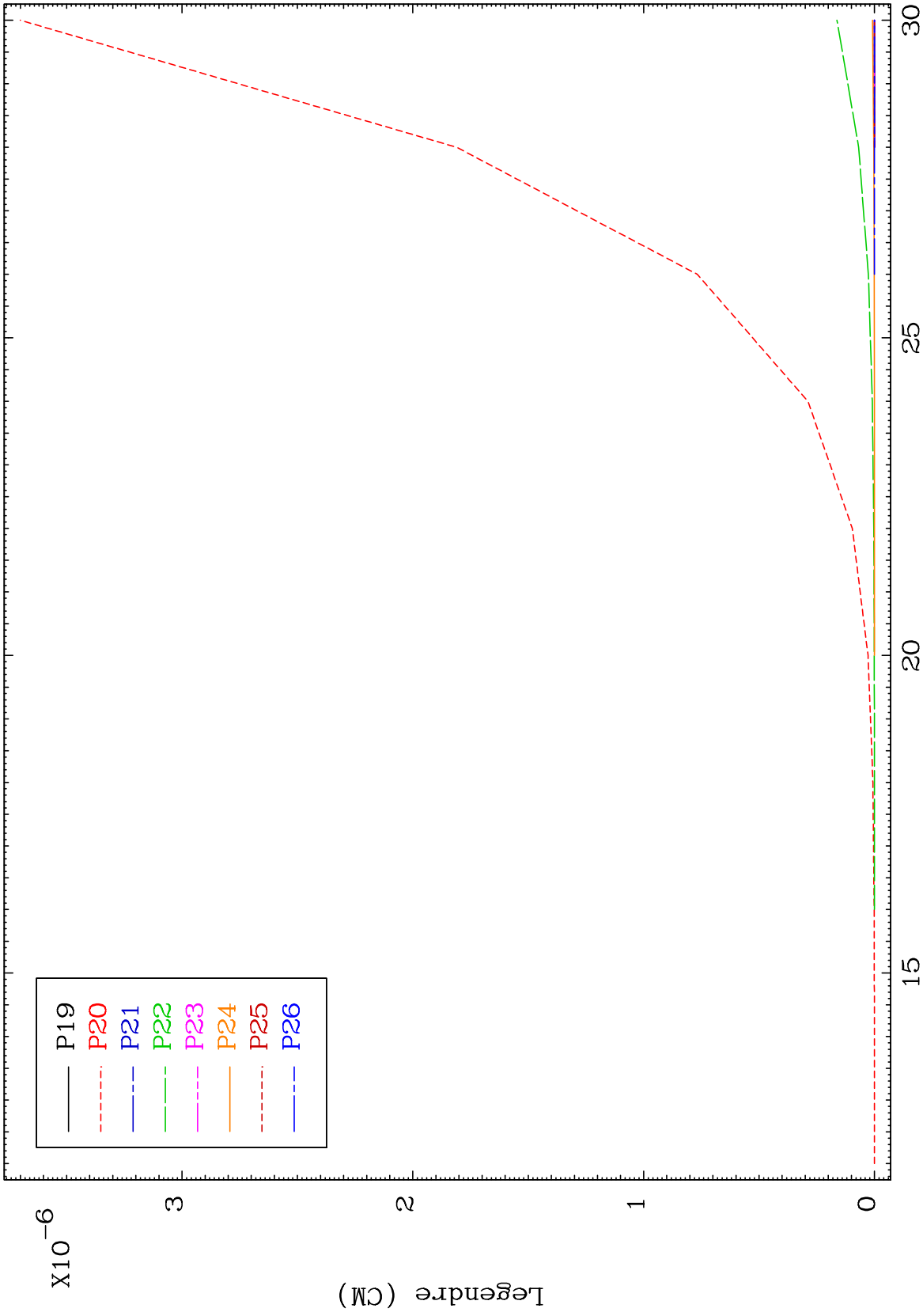
Incident Energy (MeV)

66-Dy-147

MAT 6599

Elastic Legendre Coefficients

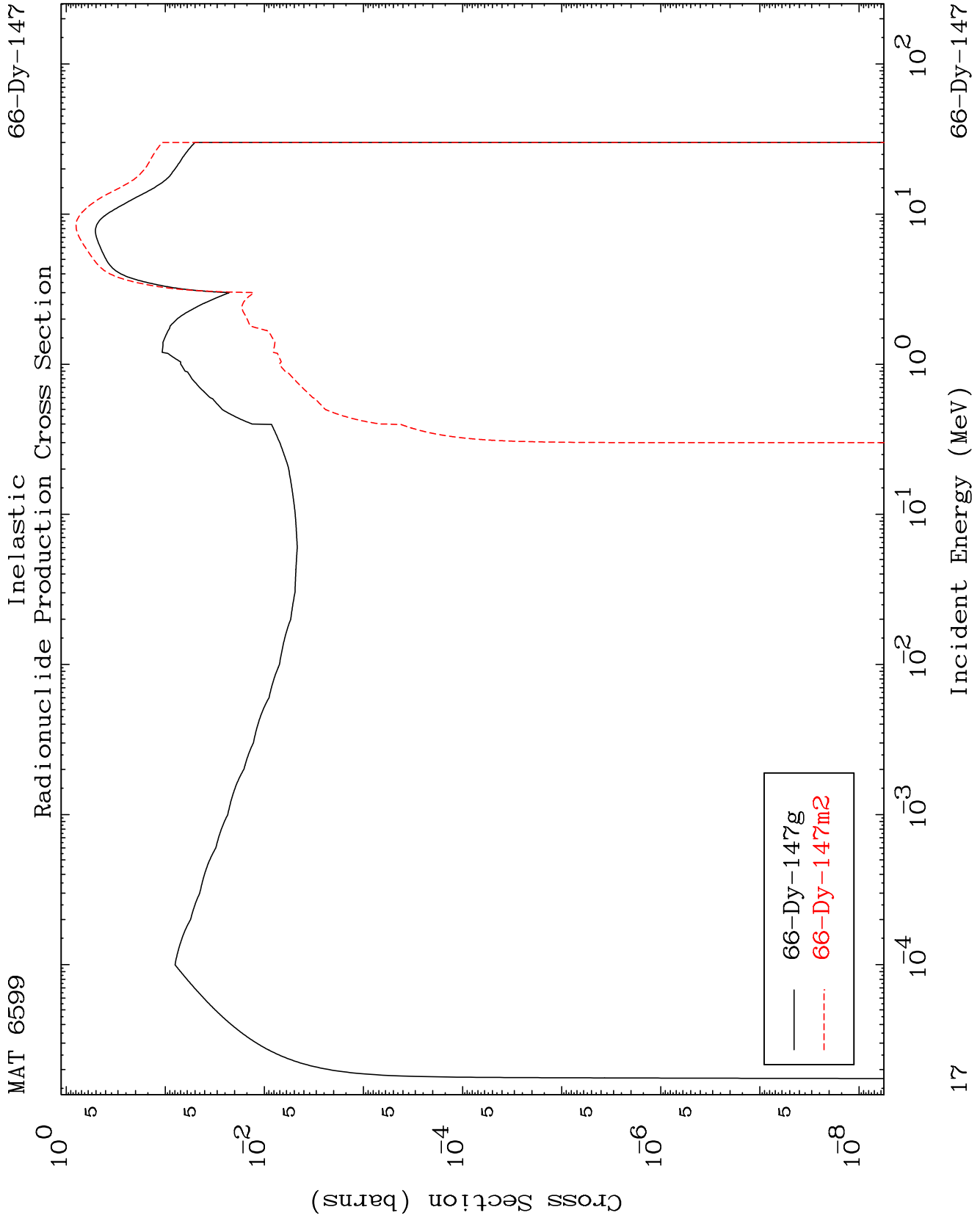
66-Dy-147



16

Incident Energy (MeV)

66-Dy-147

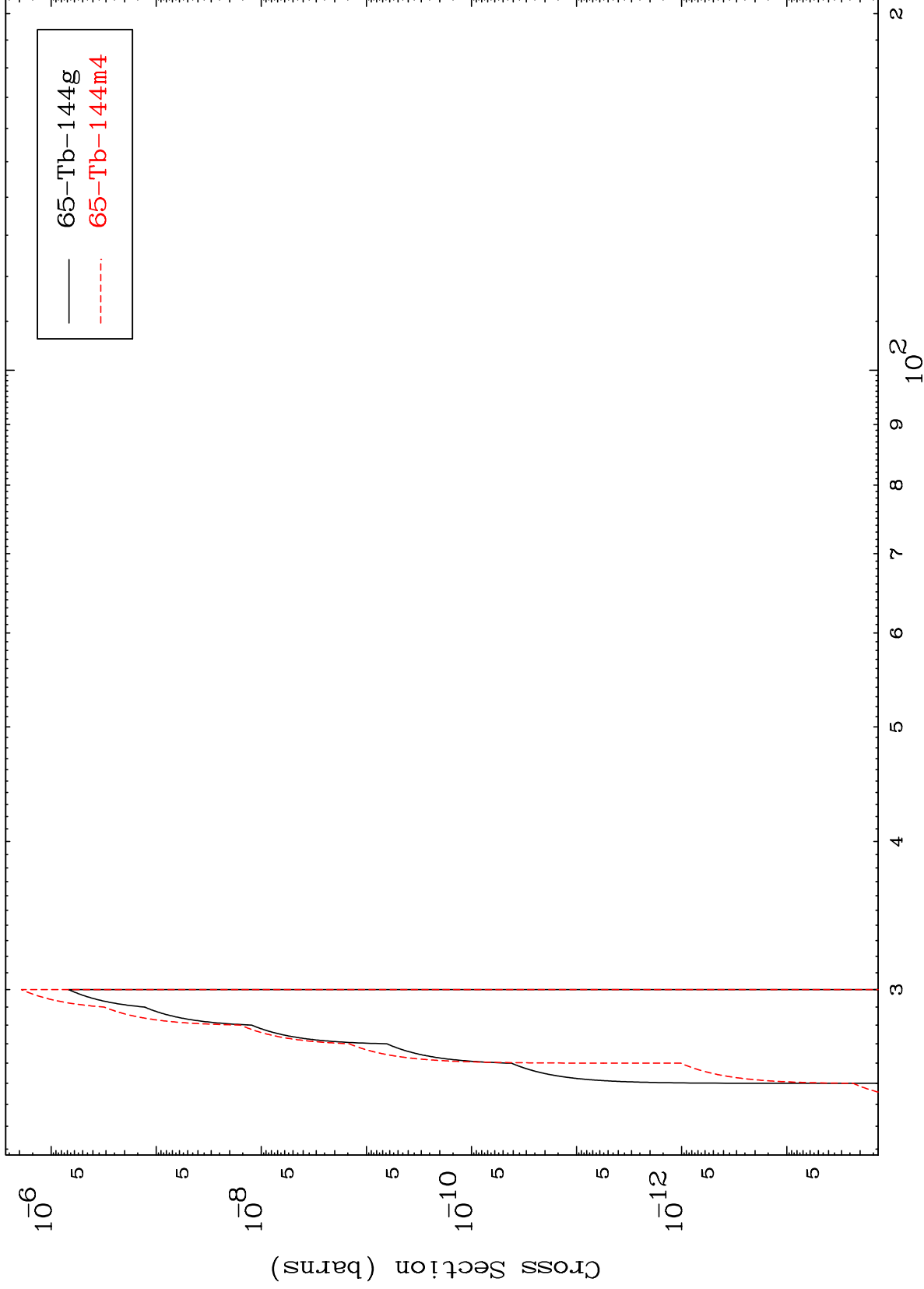


MAT 6599

(n,2n) d

66-Dy-147

Radionuclide Production Cross Section



18

Incident Energy (MeV)

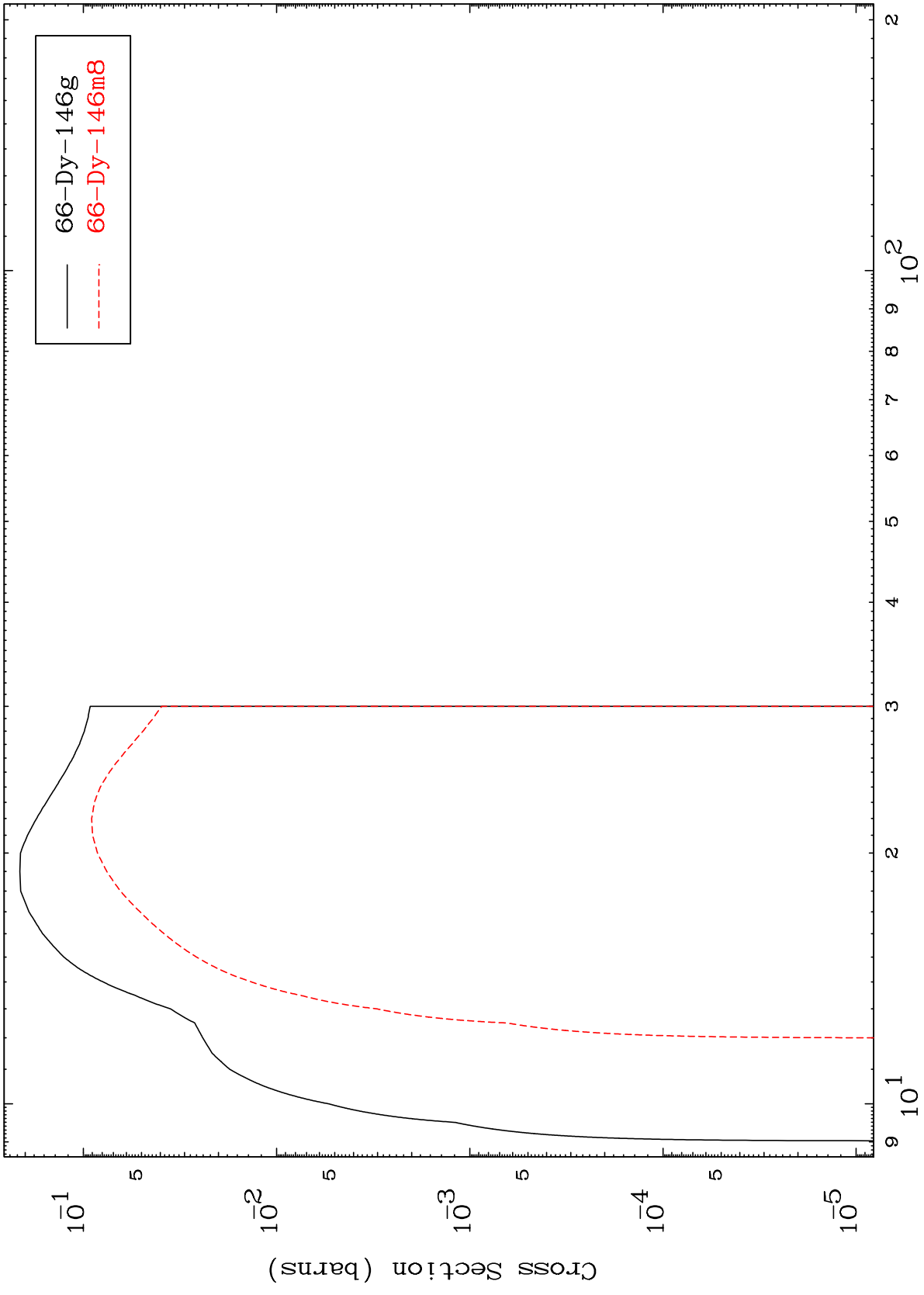
66-Dy-147

MAT 6599

(n,2n)

66-Dy-147

Radionuclide Production Cross Section



19

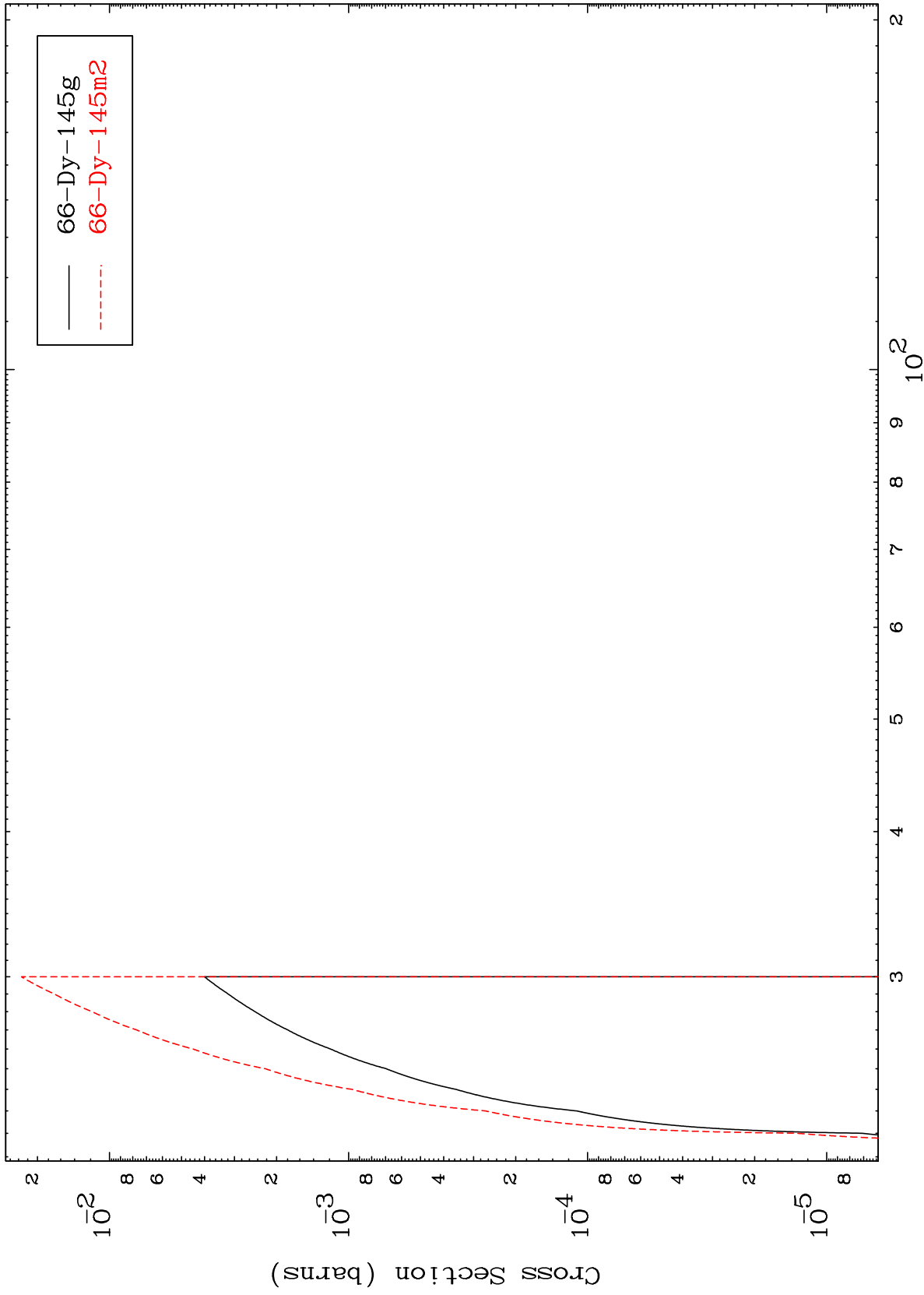
Incident Energy (MeV)

66-Dy-147

MAT 6599

66-Dy-147

(n,3n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

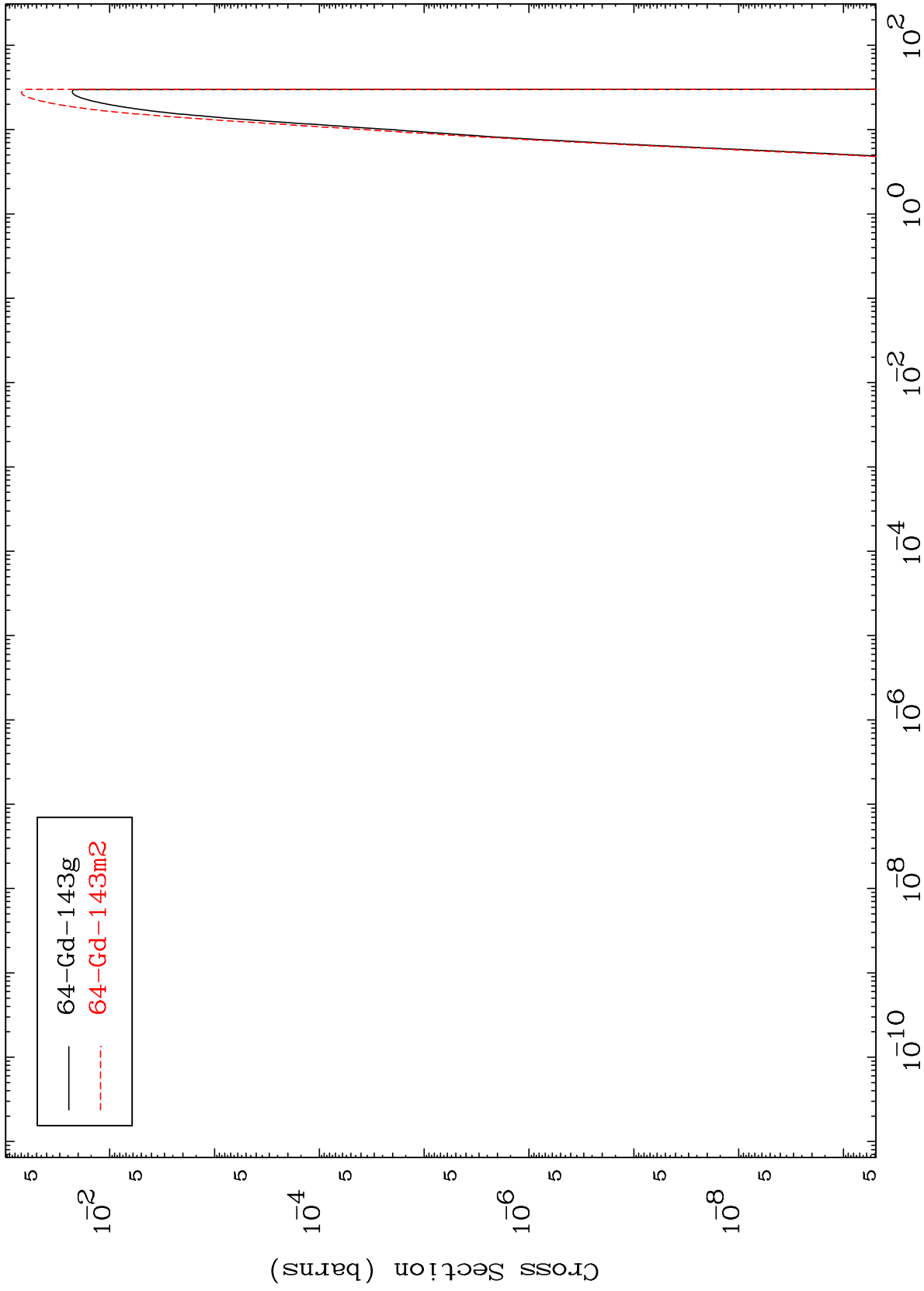
66-Dy-147

MAT 6599

(n,n') α

66-Dy-147

Radionuclide Production Cross Section

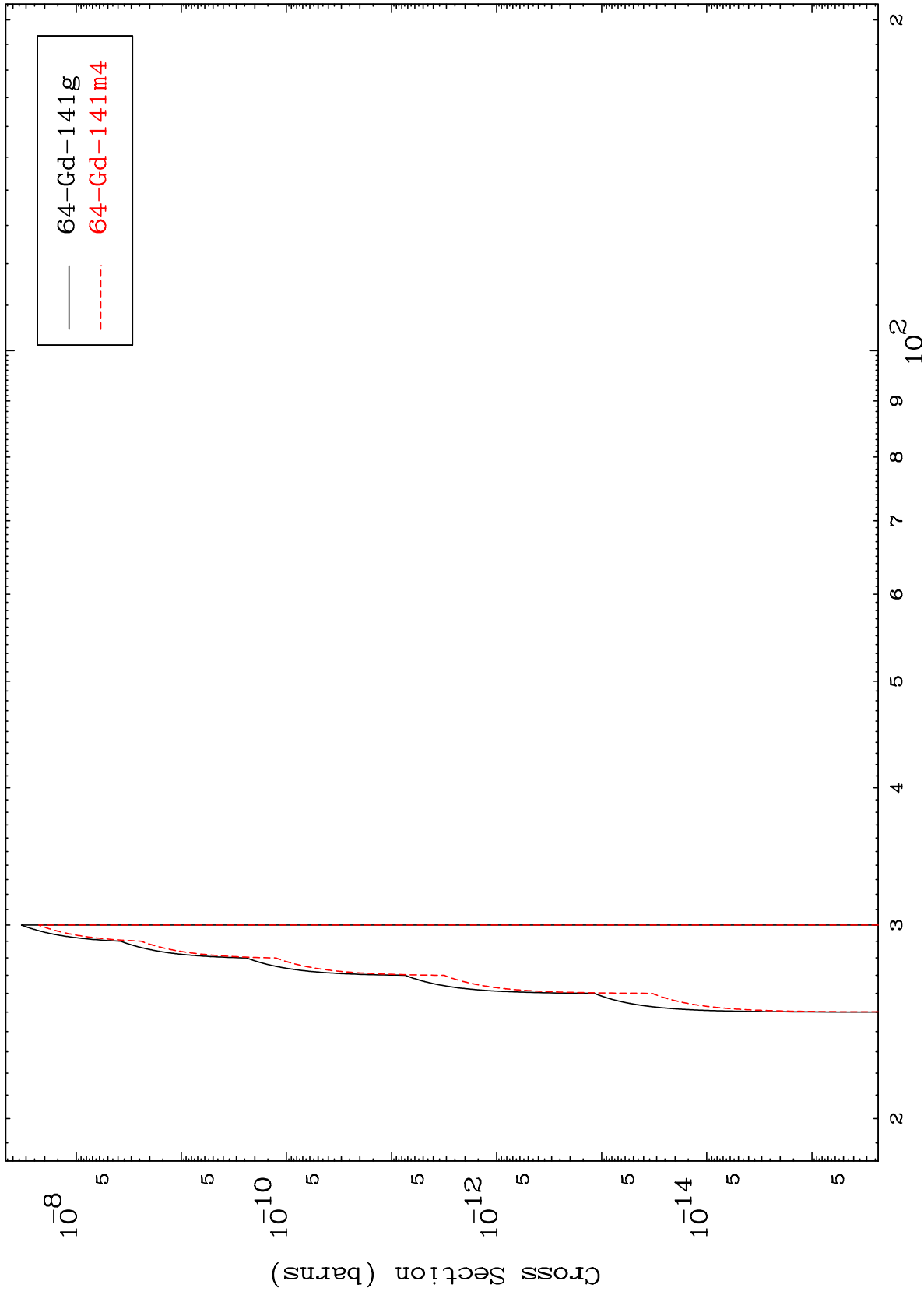


MAT 6599

(n,3n) α

66-Dy-147

Radionuclide Production Cross Section



22

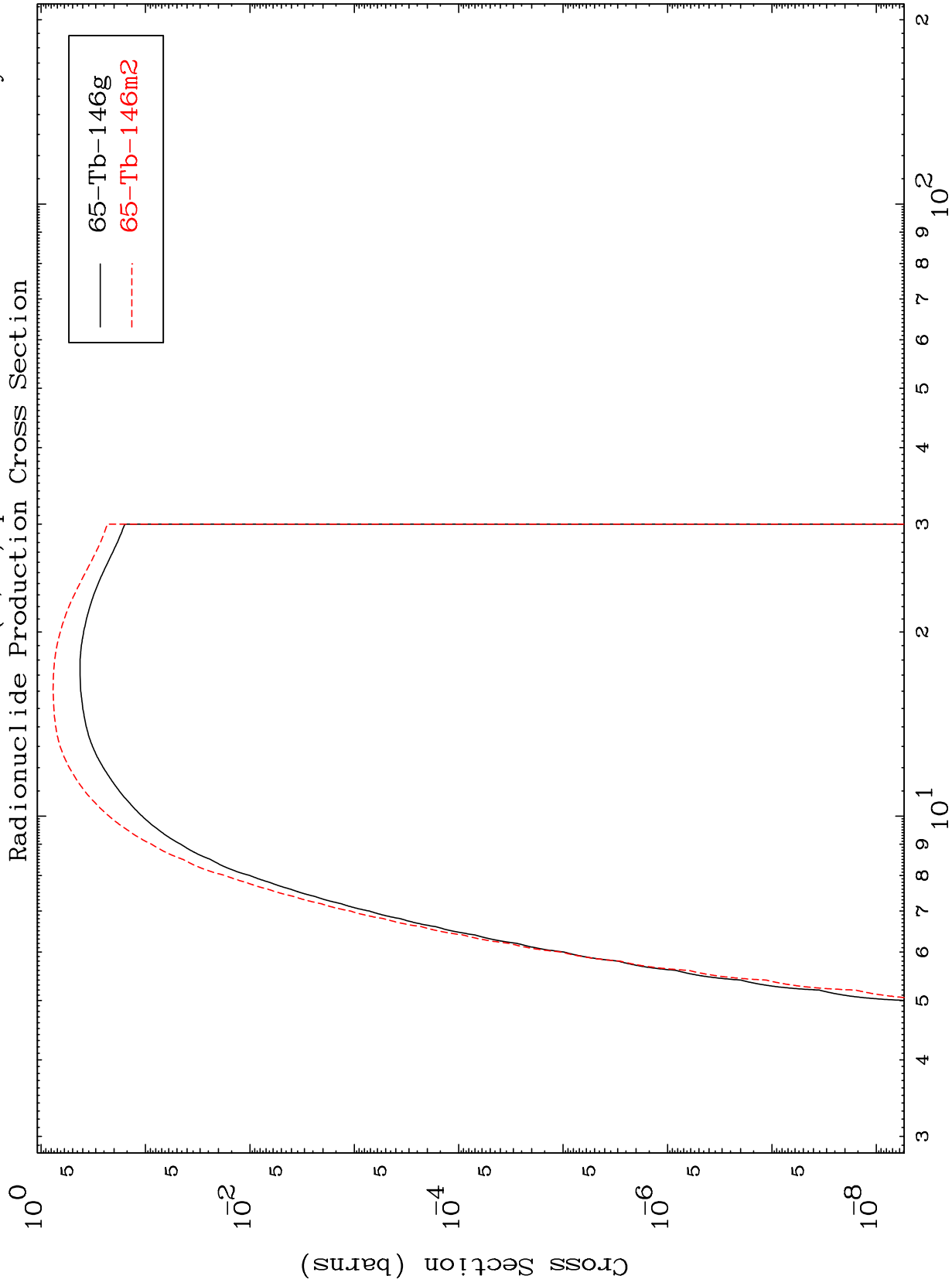
Incident Energy (MeV)

66-Dy-147

MAT 6599

(n,n') p

66-Dy-147



23

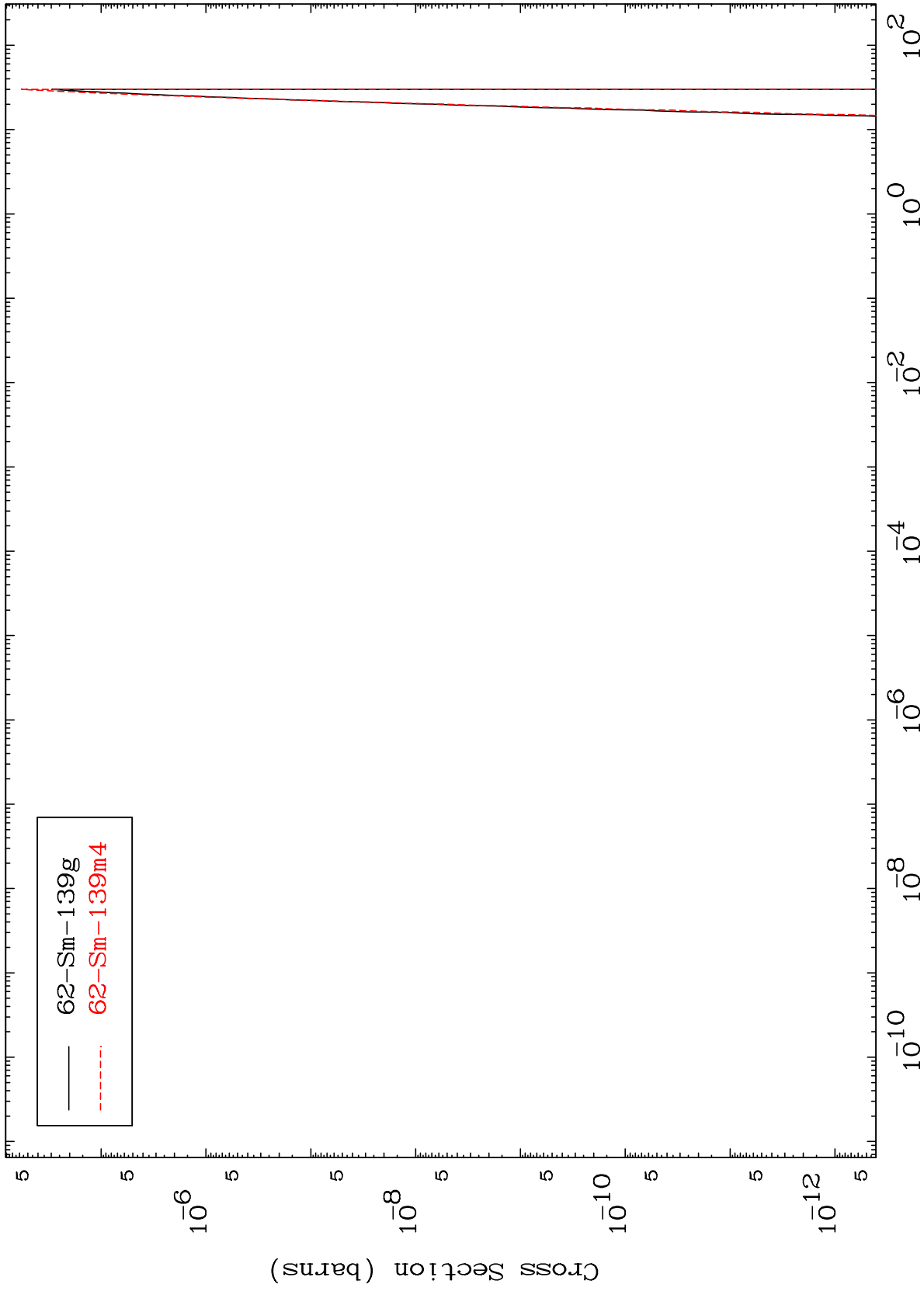
66-Dy-147

MAT 6599

(n,n') 2 α

66-Dy-147

Radionuclide Production Cross Section



24

Incident Energy (MeV)

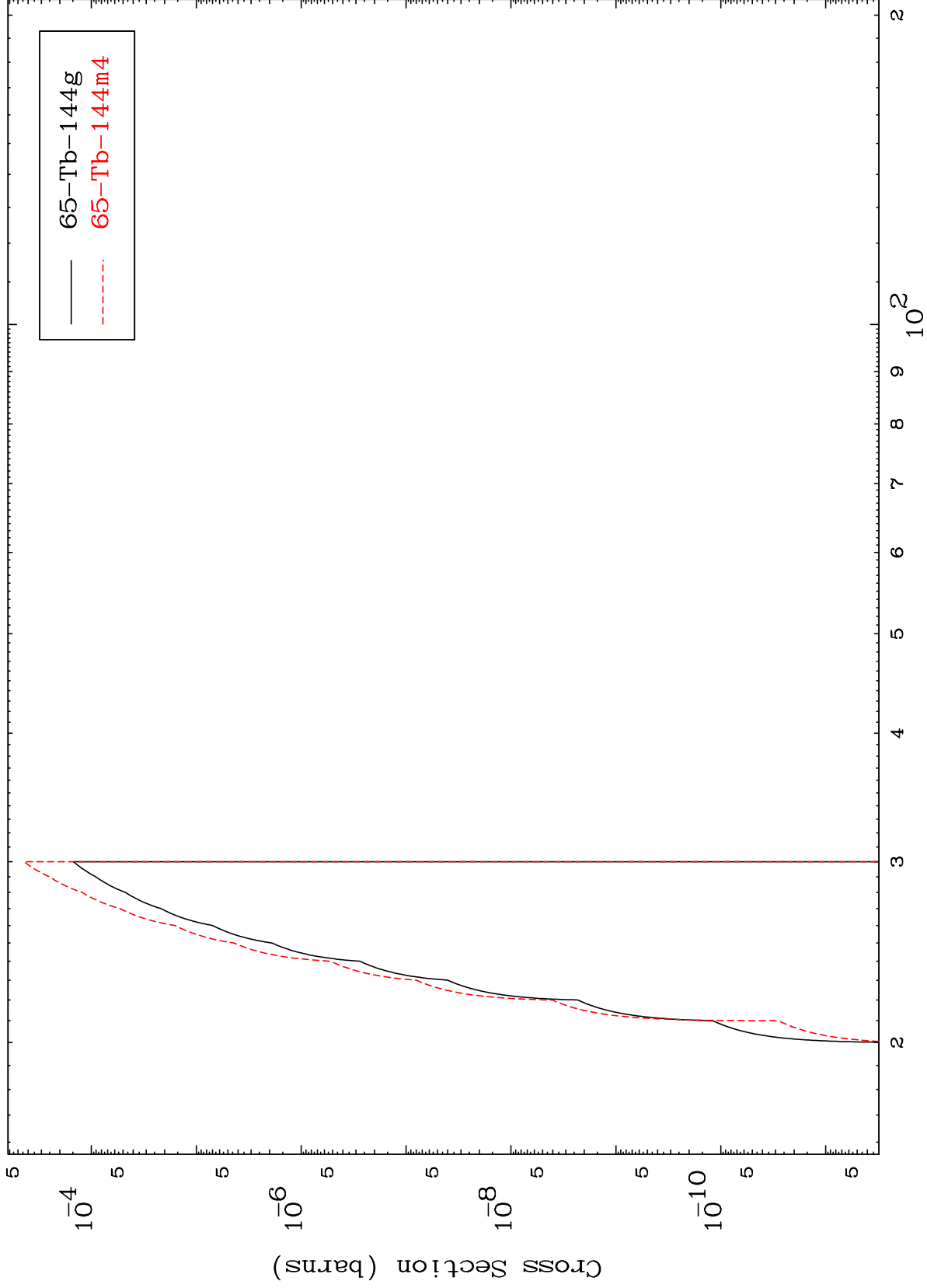
66-Dy-147

MAT 6599

(n,n') t

66-Dy-147

Radionuclide Production Cross Section



25

Incident Energy (MeV)

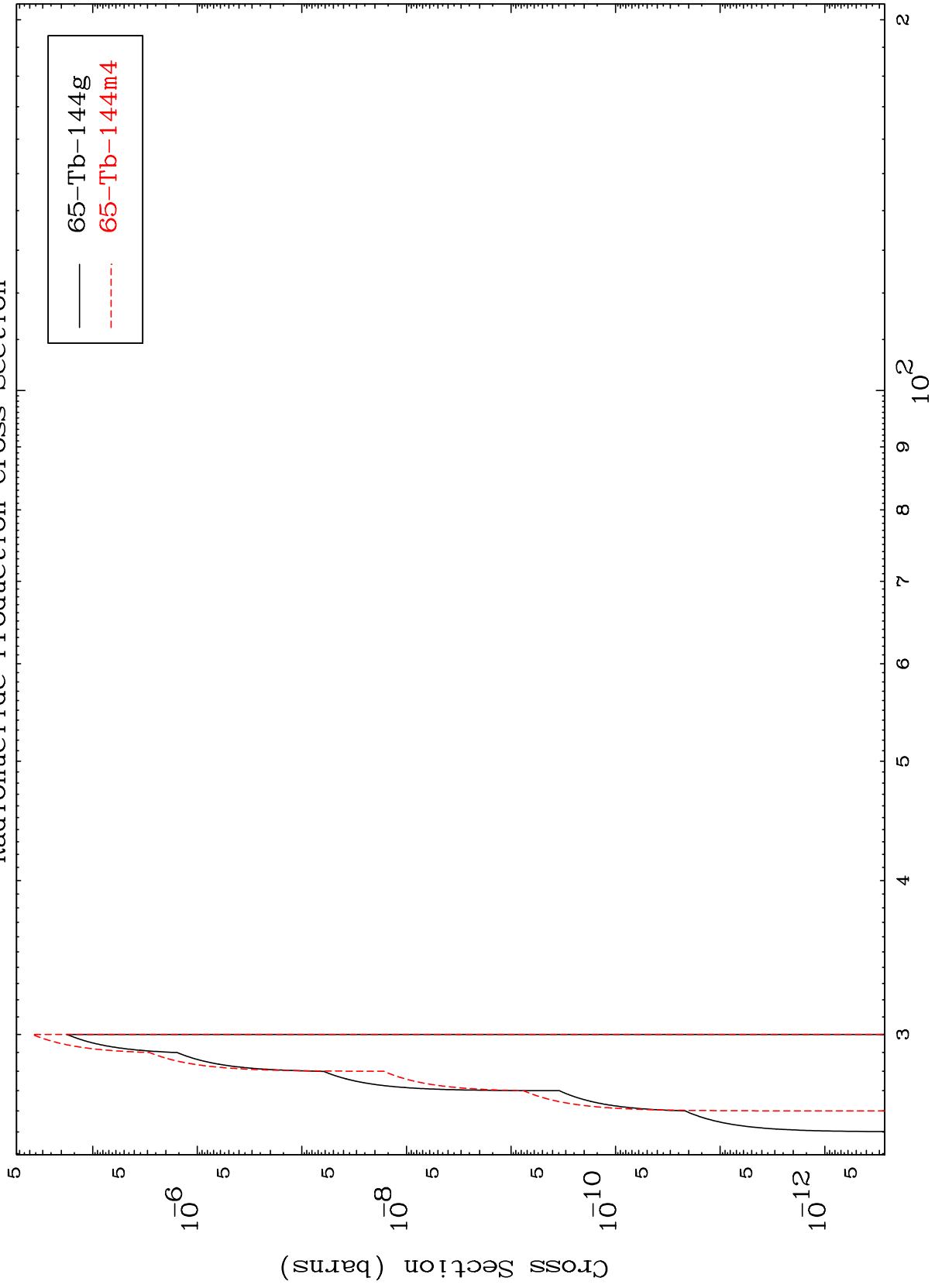
66-Dy-147

MAT 6599

(n,3n) p

66-Dy-147

Radionuclide Production Cross Section



26

Incident Energy (MeV)

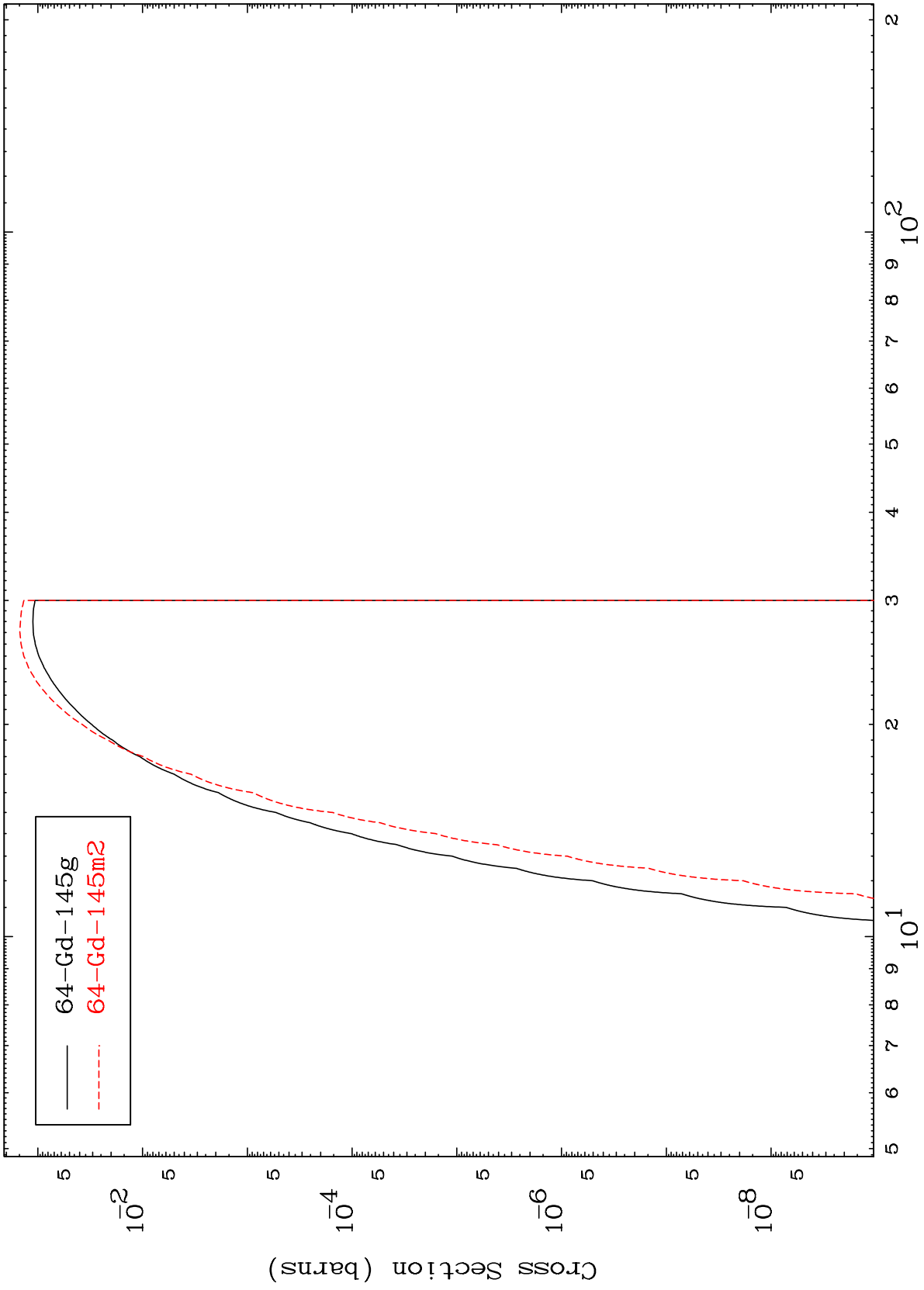
66-Dy-147

MAT 6599

(n,2n) p

66-Dy-147

Radionuclide Production Cross Section



27

Incident Energy (MeV)

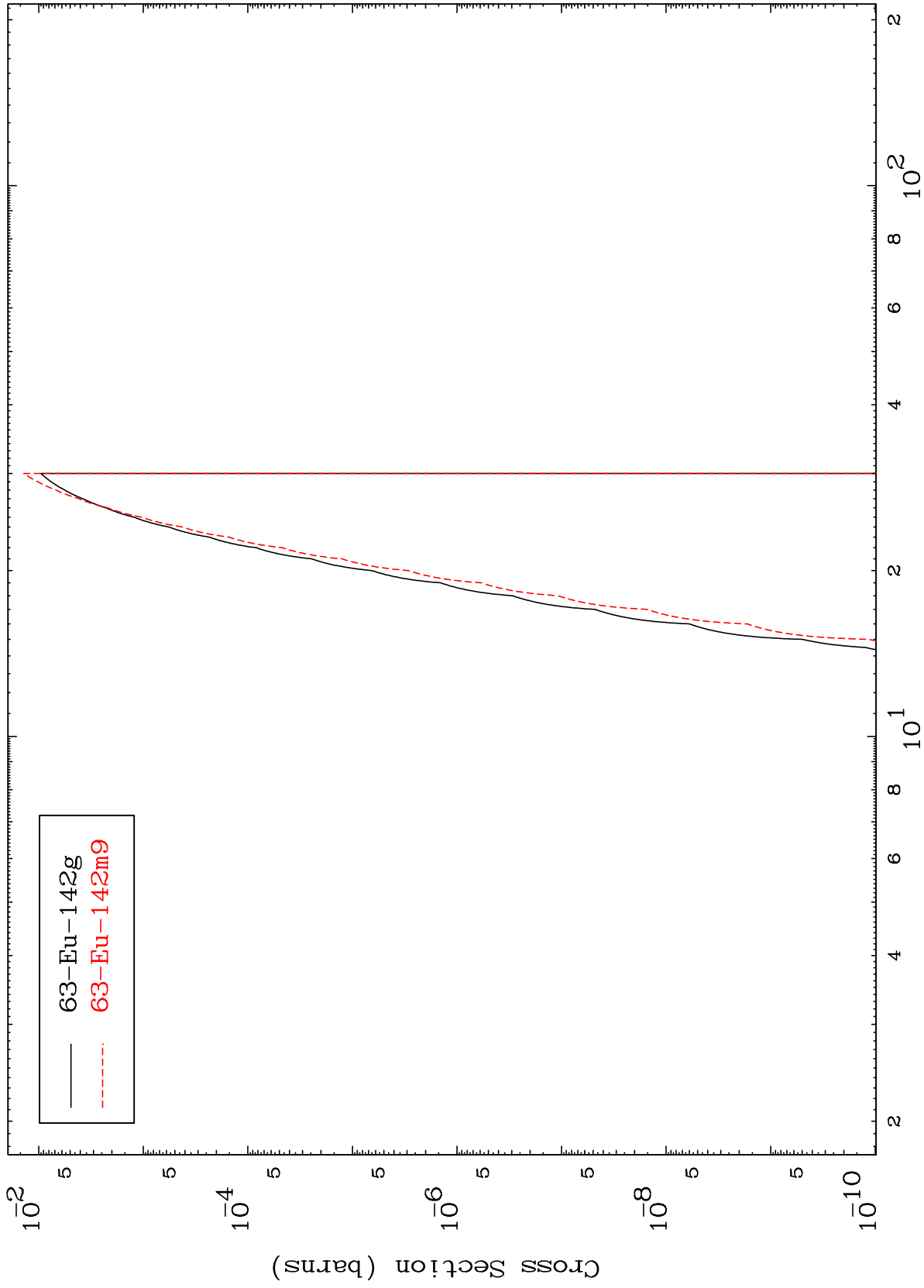
66-Dy-147

MAT 6599

(n,n') p α

66-Dy-147

Radionuclide Production Cross Section



28

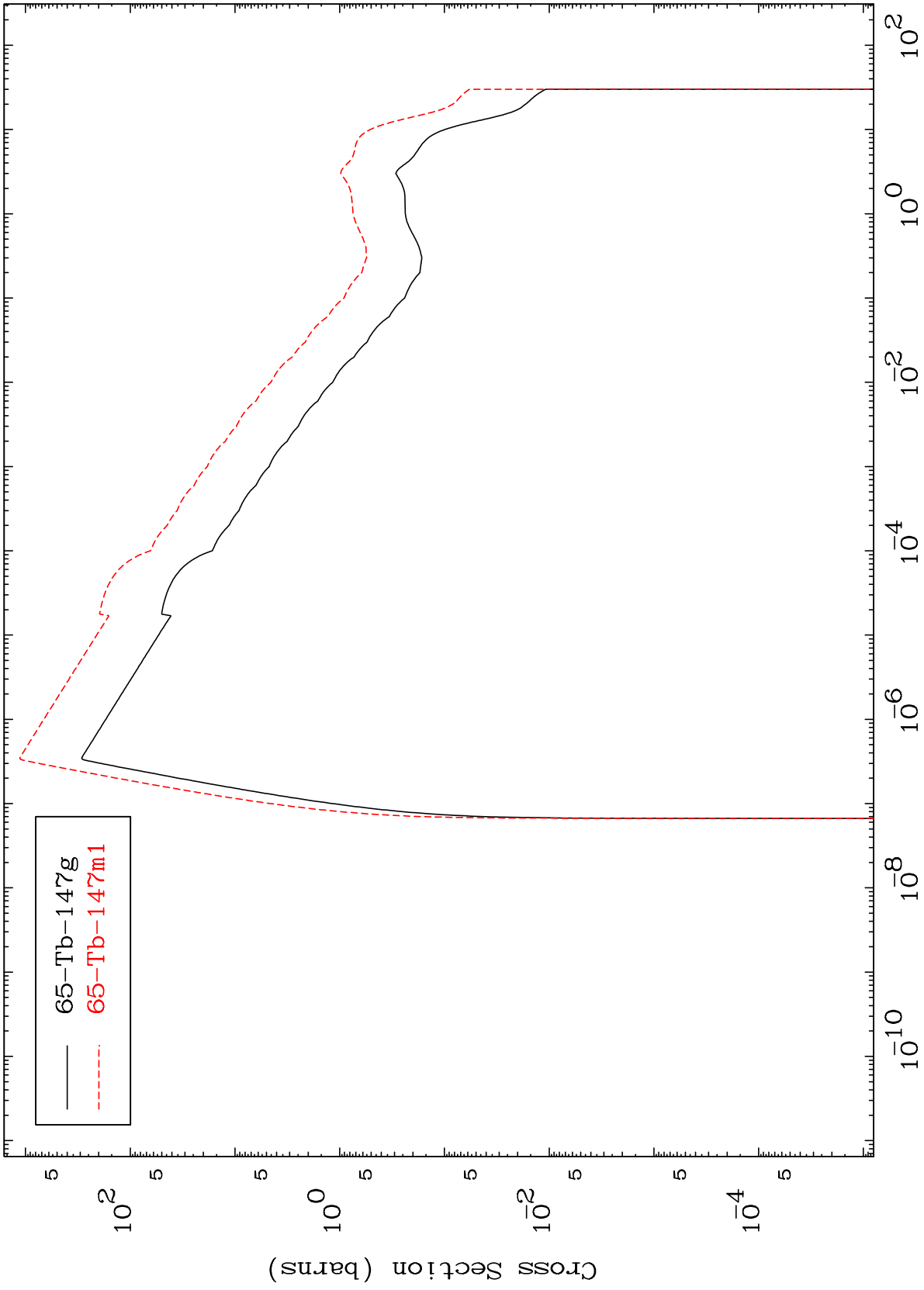
Incident Energy (MeV)

66-Dy-147

MAT 6599

Radionuclide Production Cross Section
(n,p)

66-Dy-147



29

Incident Energy (MeV)

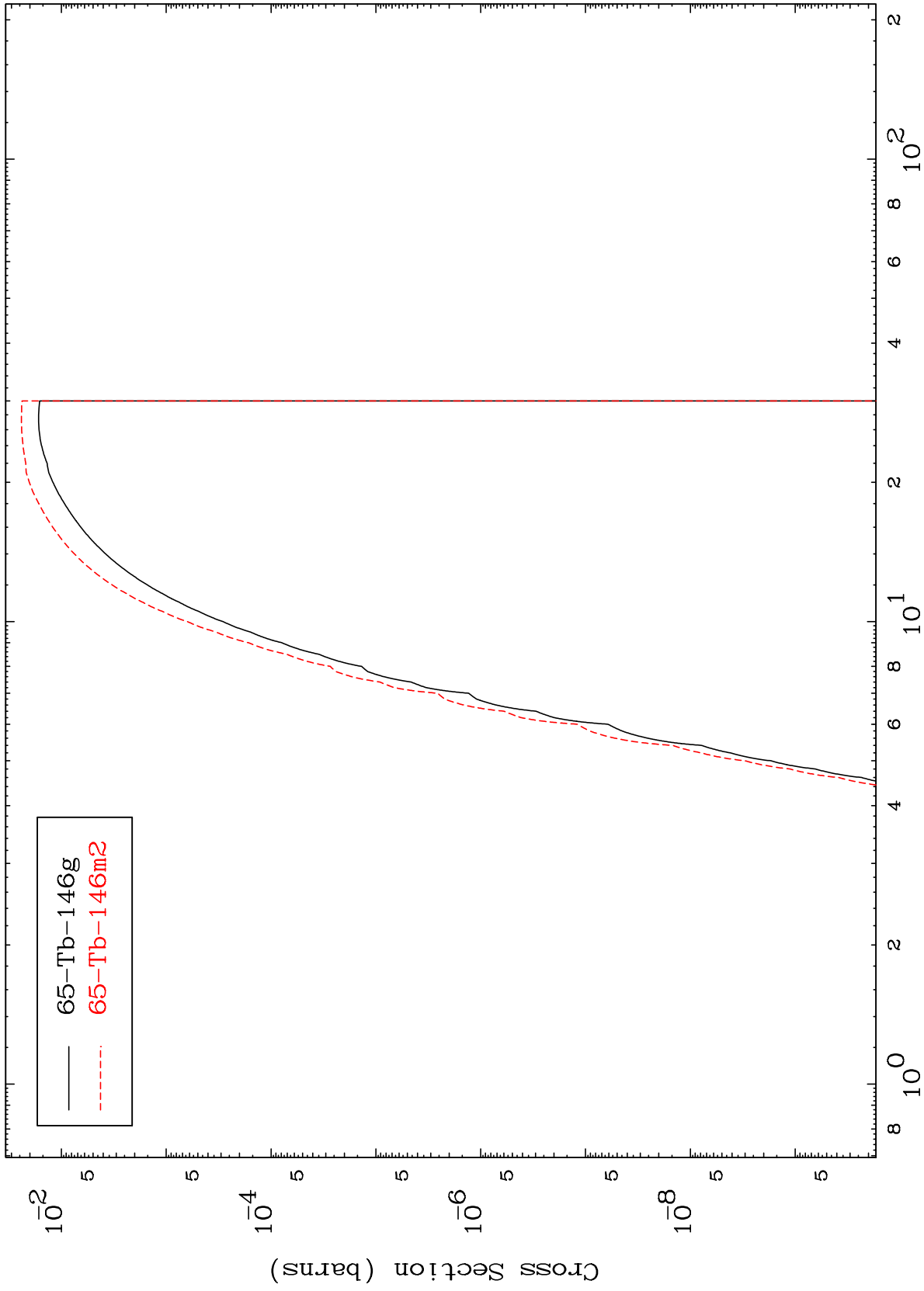
66-Dy-147

MAT 6599

(n,d)

66-Dy-147

Radionuclide Production Cross Section



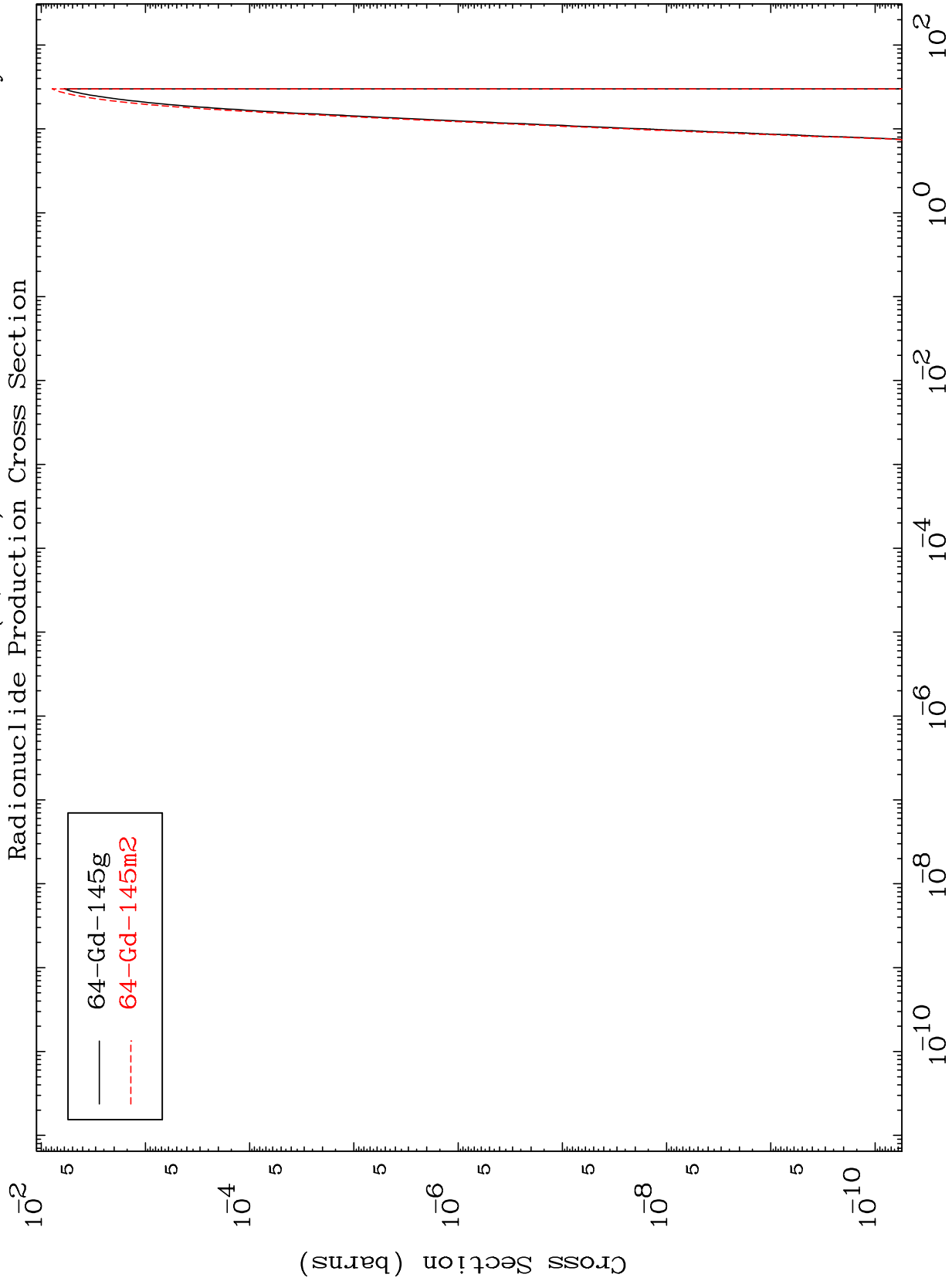
65-Tb-146g
65-Tb-146m2

MAT 6599

(n, He-3)

66-Dy-147

Radionuclide Production Cross Section



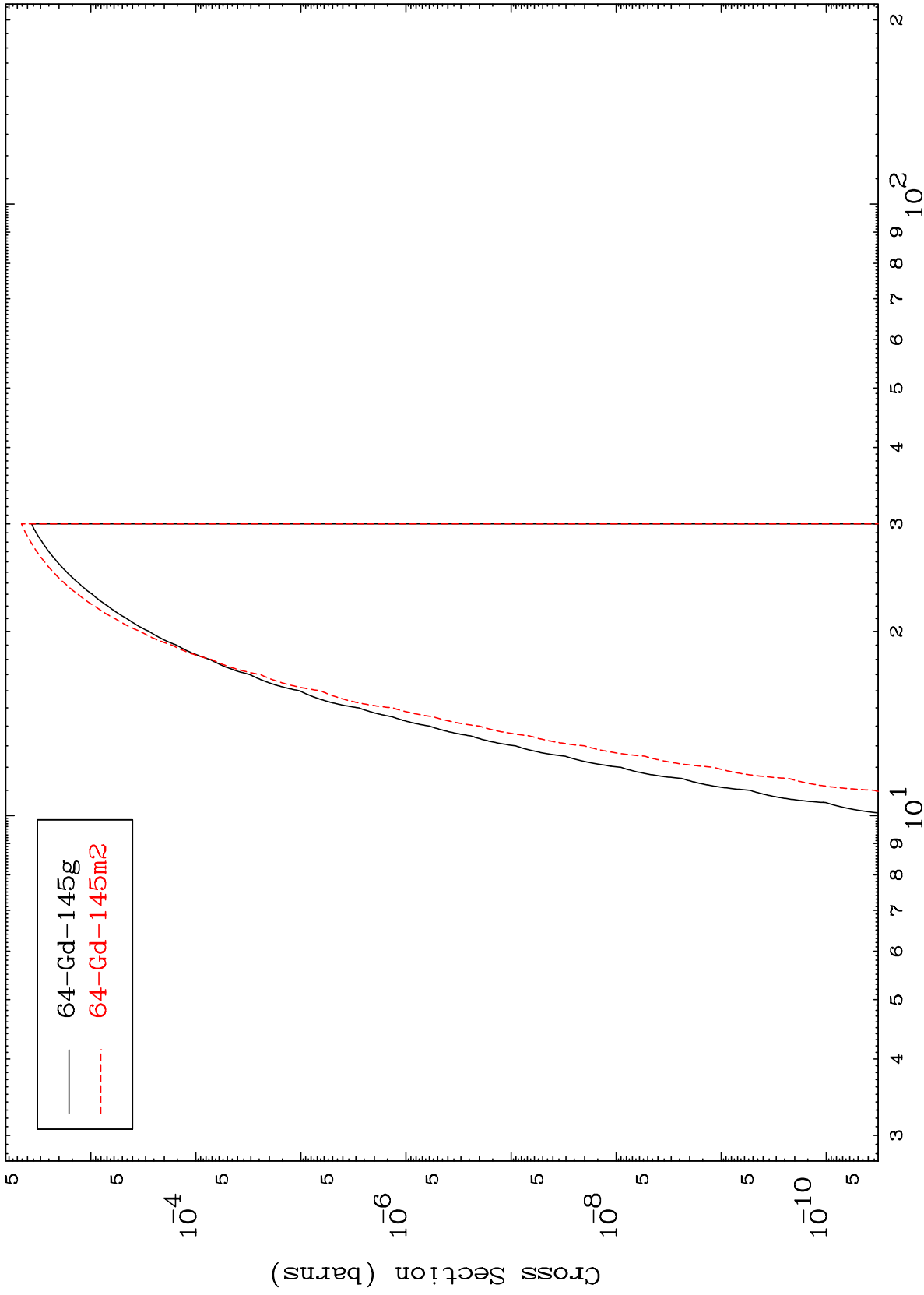
64-Gd-145g
64-Gd-145m2

MAT 6599

(n,p) d

66-Dy-147

Radionuclide Production Cross Section



32

Incident Energy (MeV)

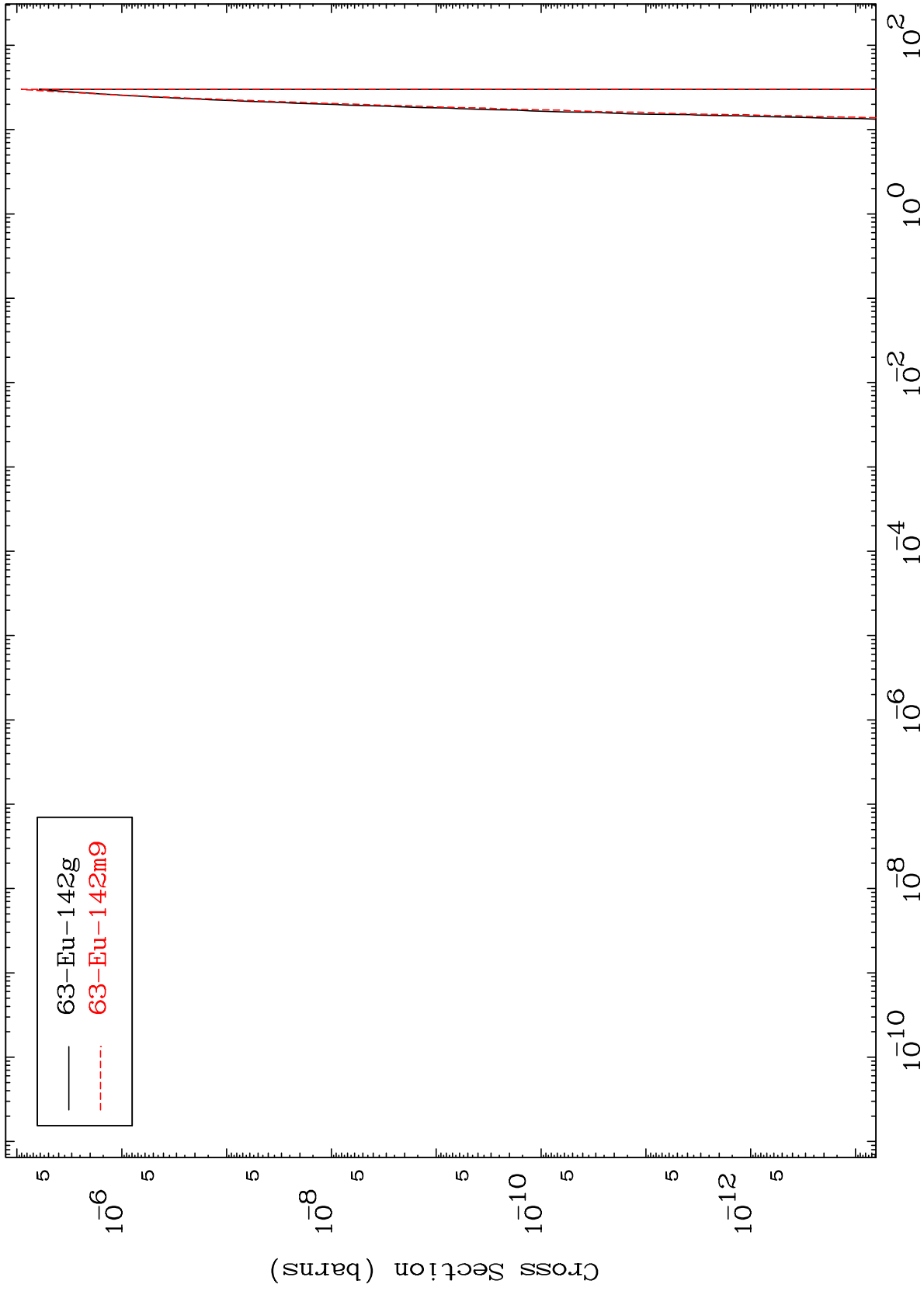
66-Dy-147

MAT 6599

(n,d) α

66-Dy-147

Radionuclide Production Cross Section



33

Incident Energy (MeV)

66-Dy-147