

Program EVALPLOT
(Version 2015-2)

by

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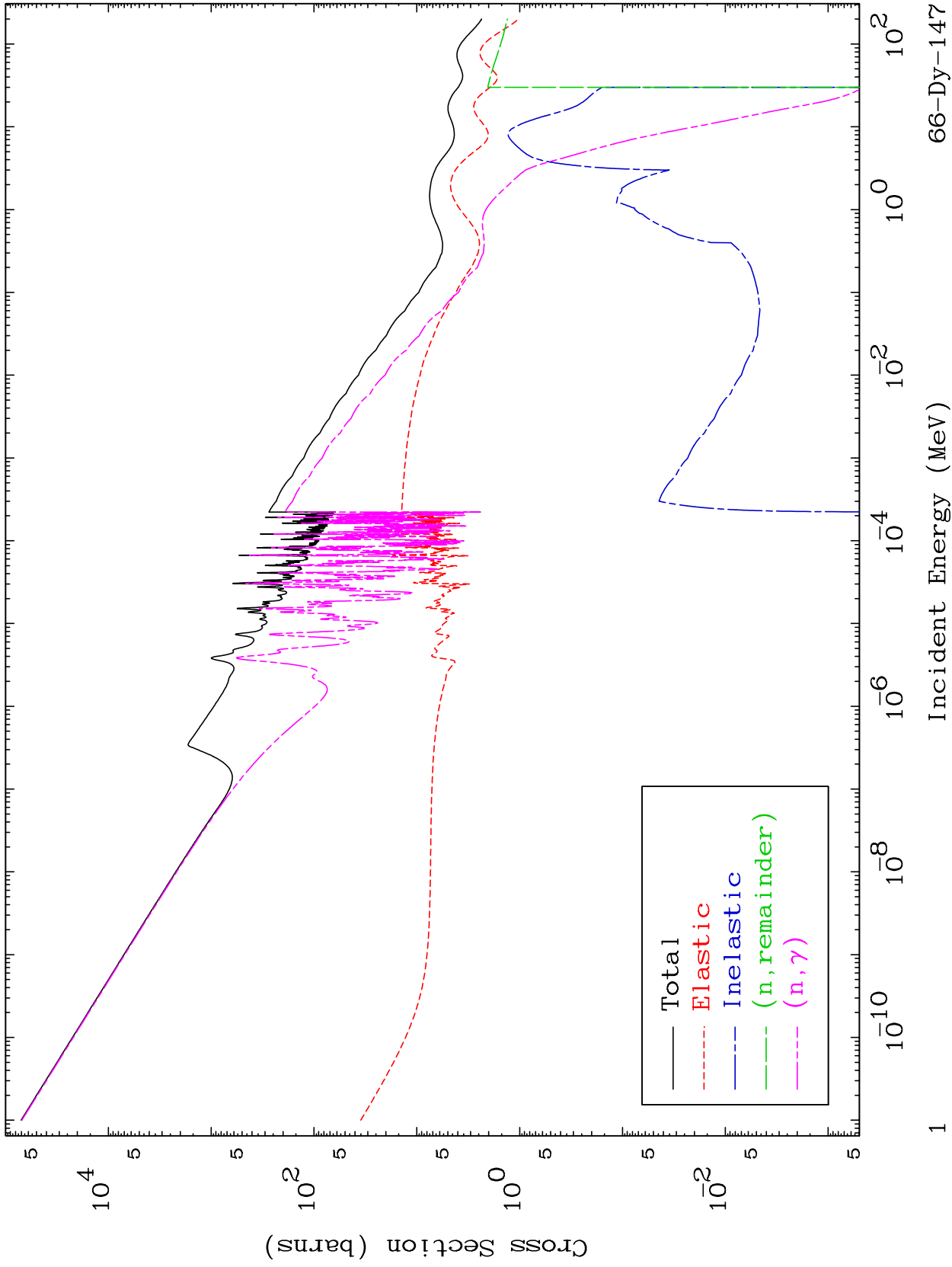
Press Mouse Button to Start

MAT 6599

Major

293 Kelvin Cross Sections

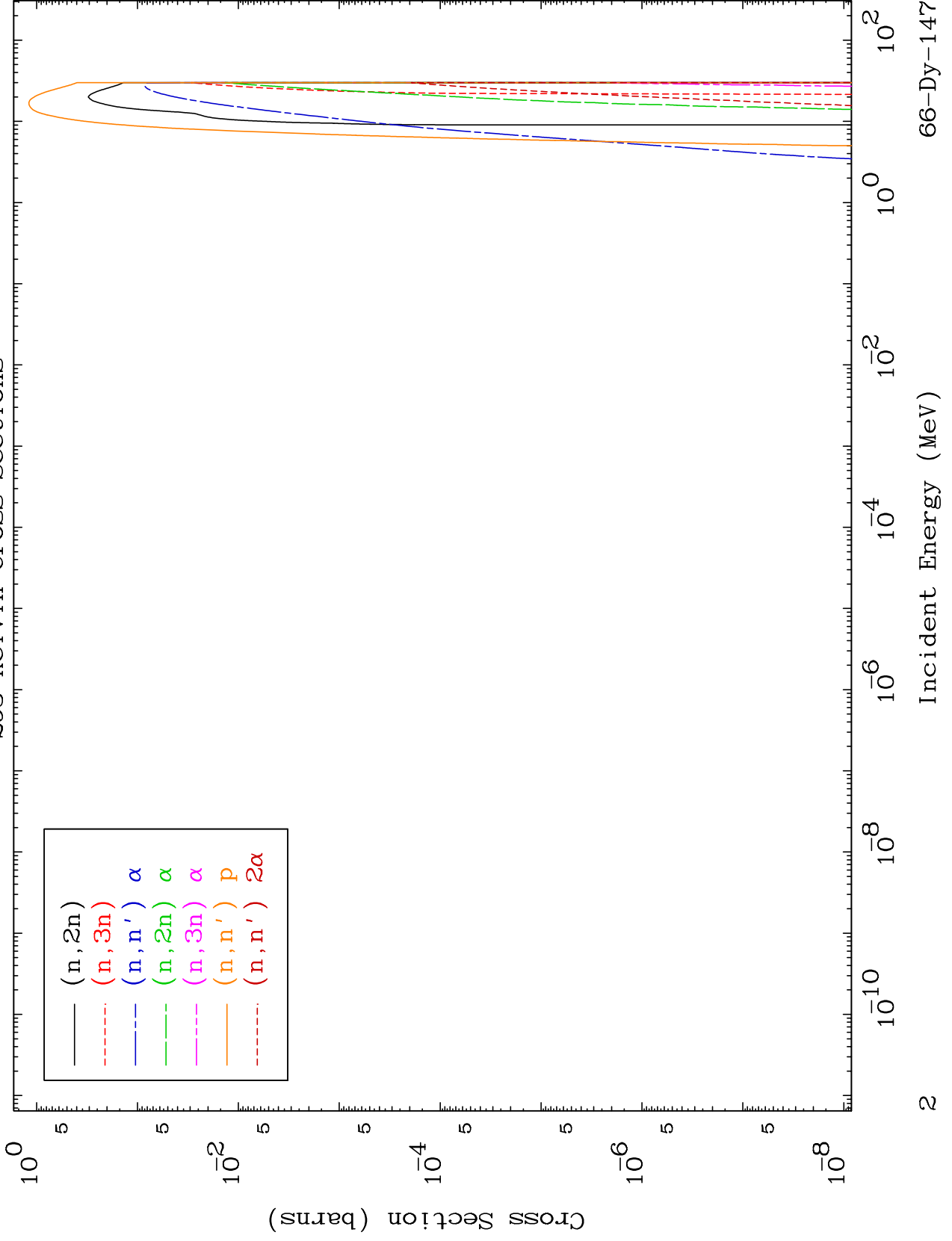
66-Dy-147

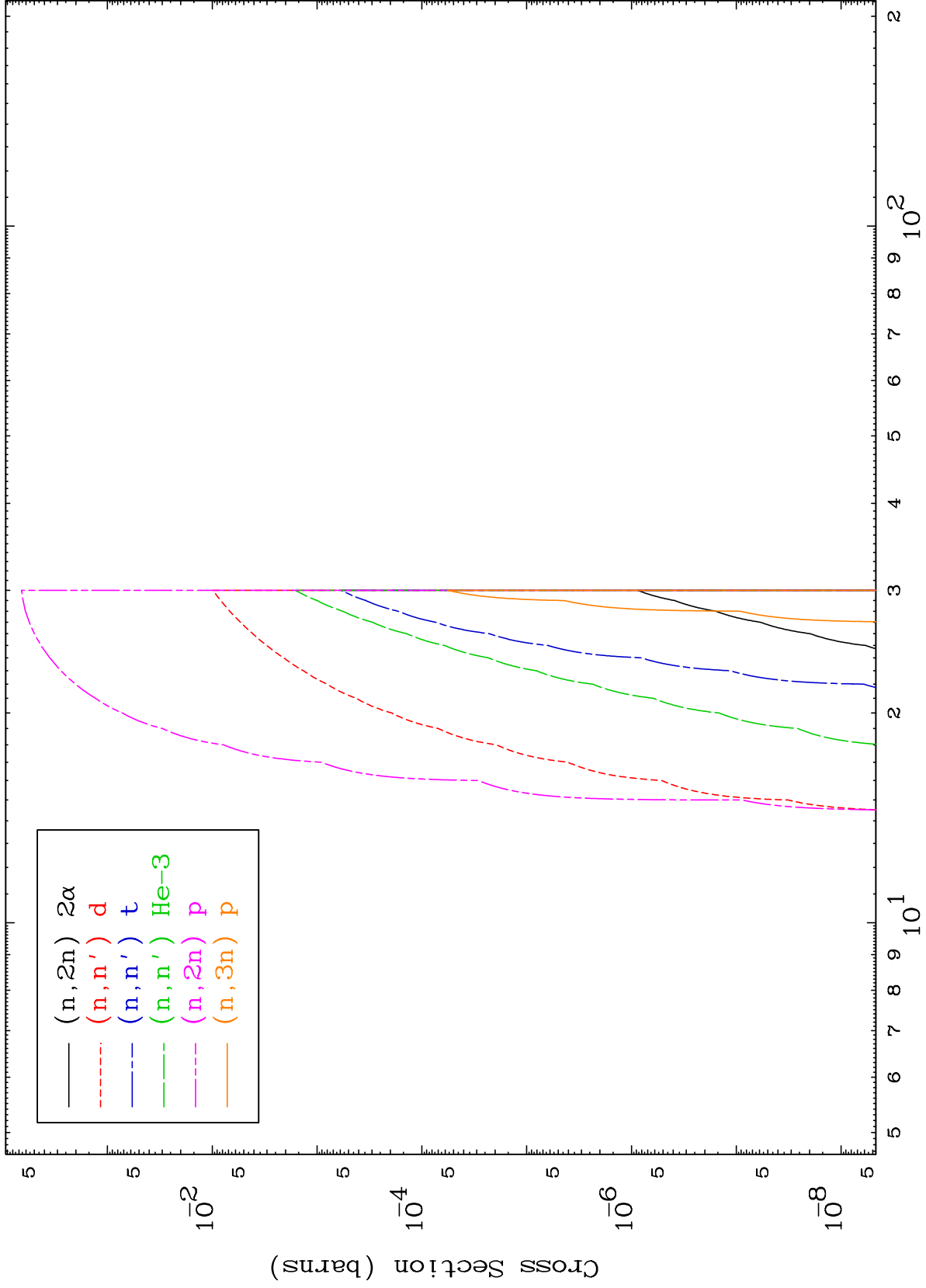


MAT 6599

Neutron Production
293 Kelvin Cross Sections

66-Dy-147

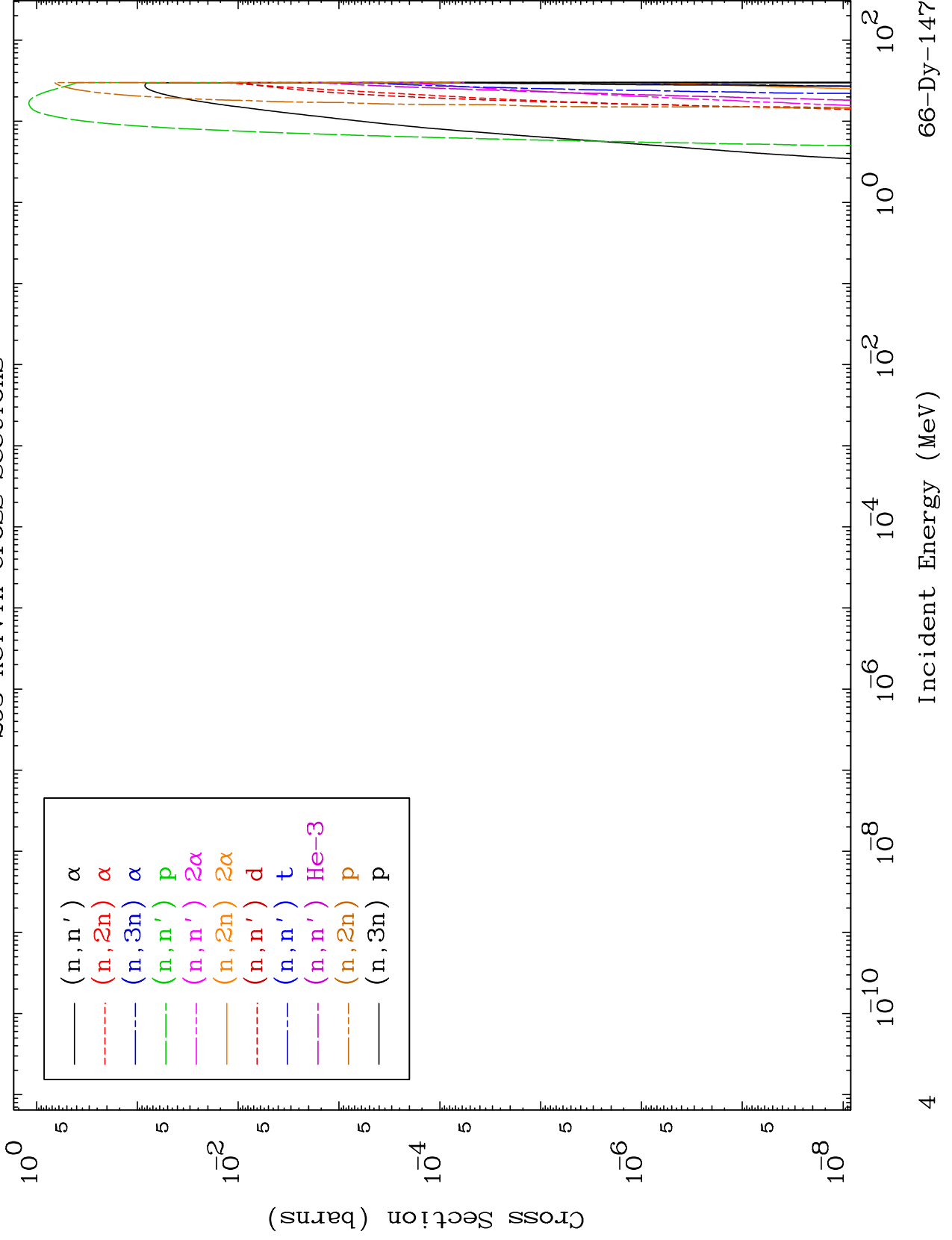


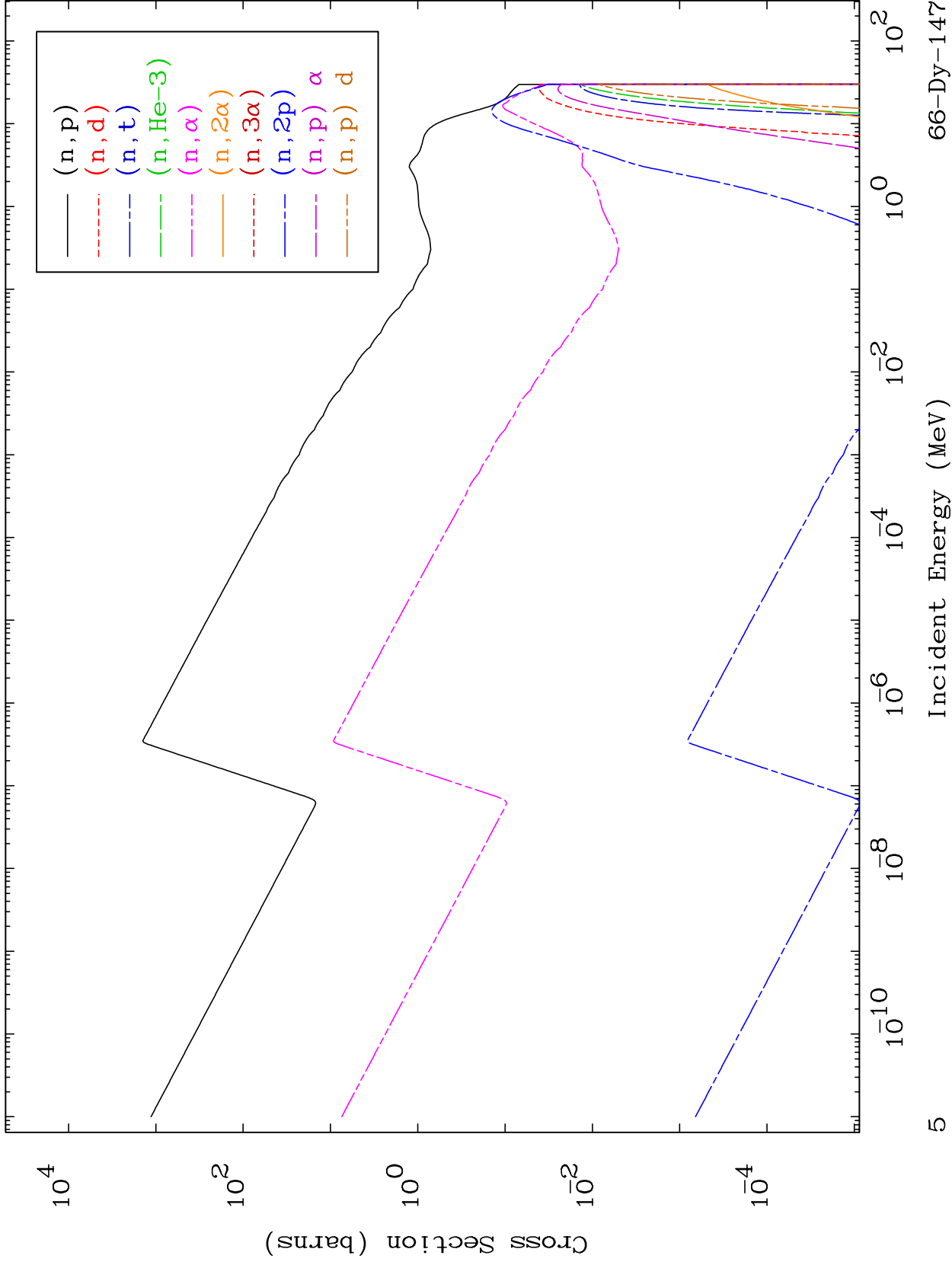


MAT 6599

Charged Particle
293 Kelvin Cross Sections

66-Dy-147

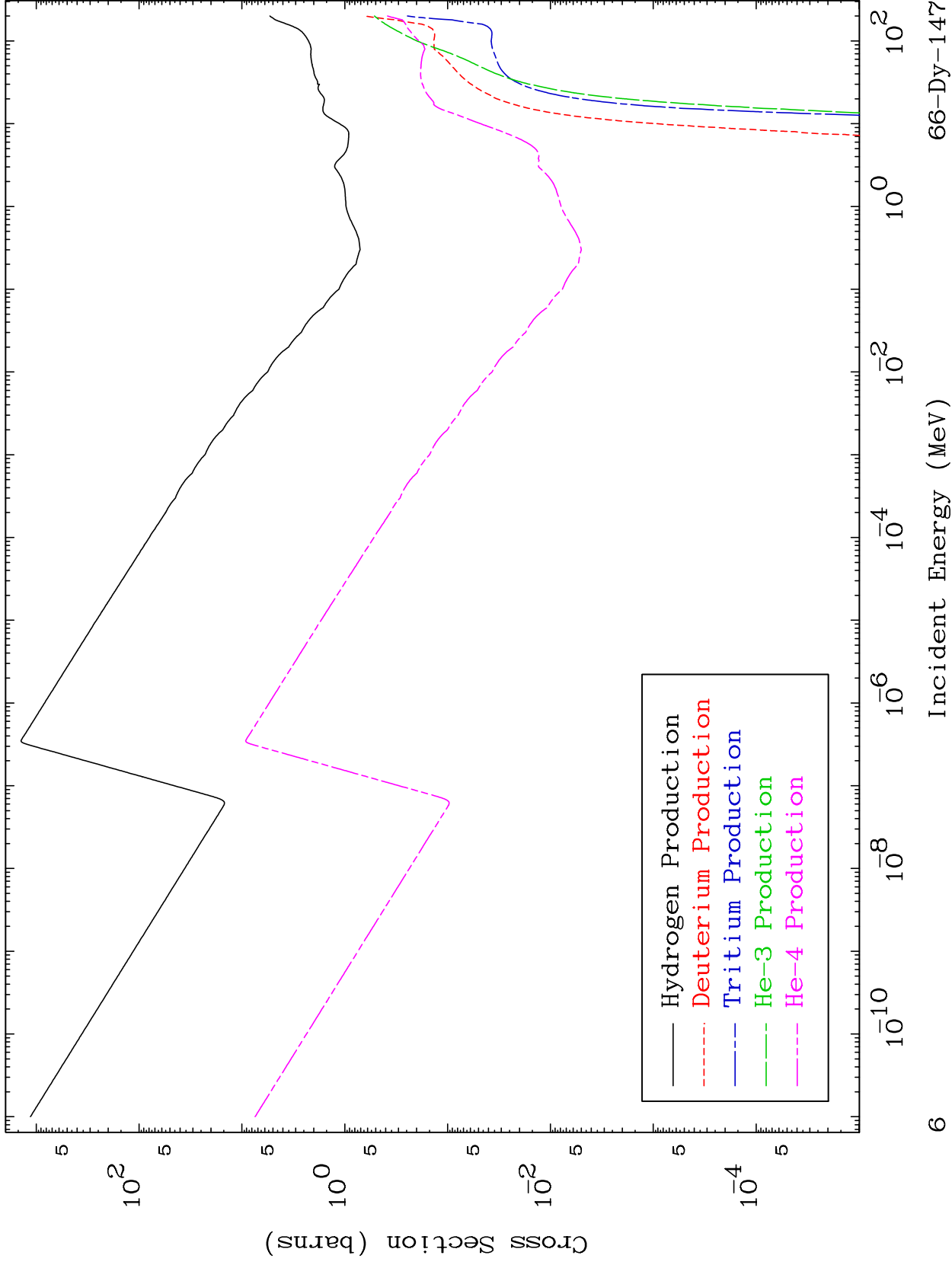


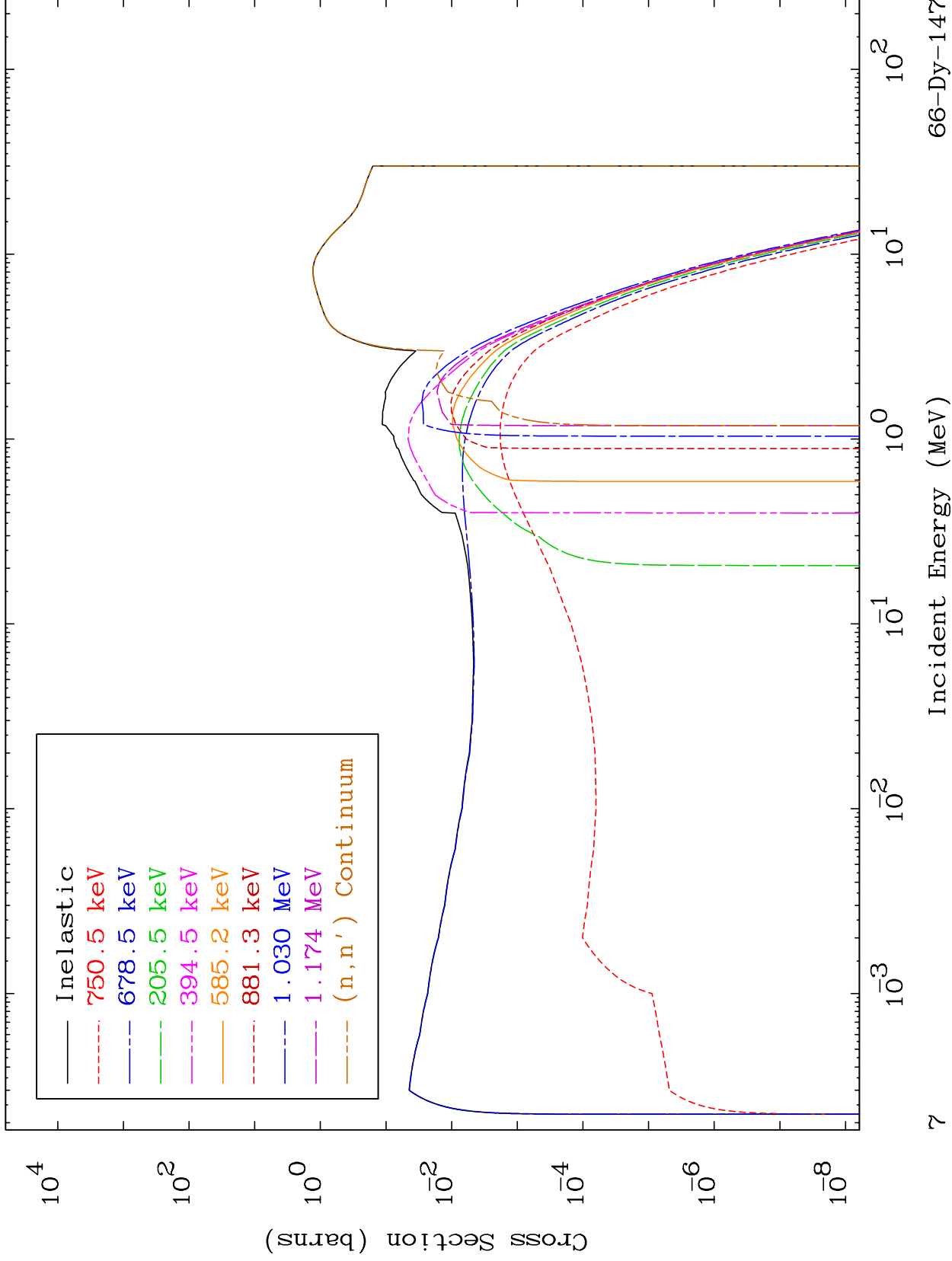


MAT 6599

Particle Production
293 Kelvin Cross Sections

66-Dy-147

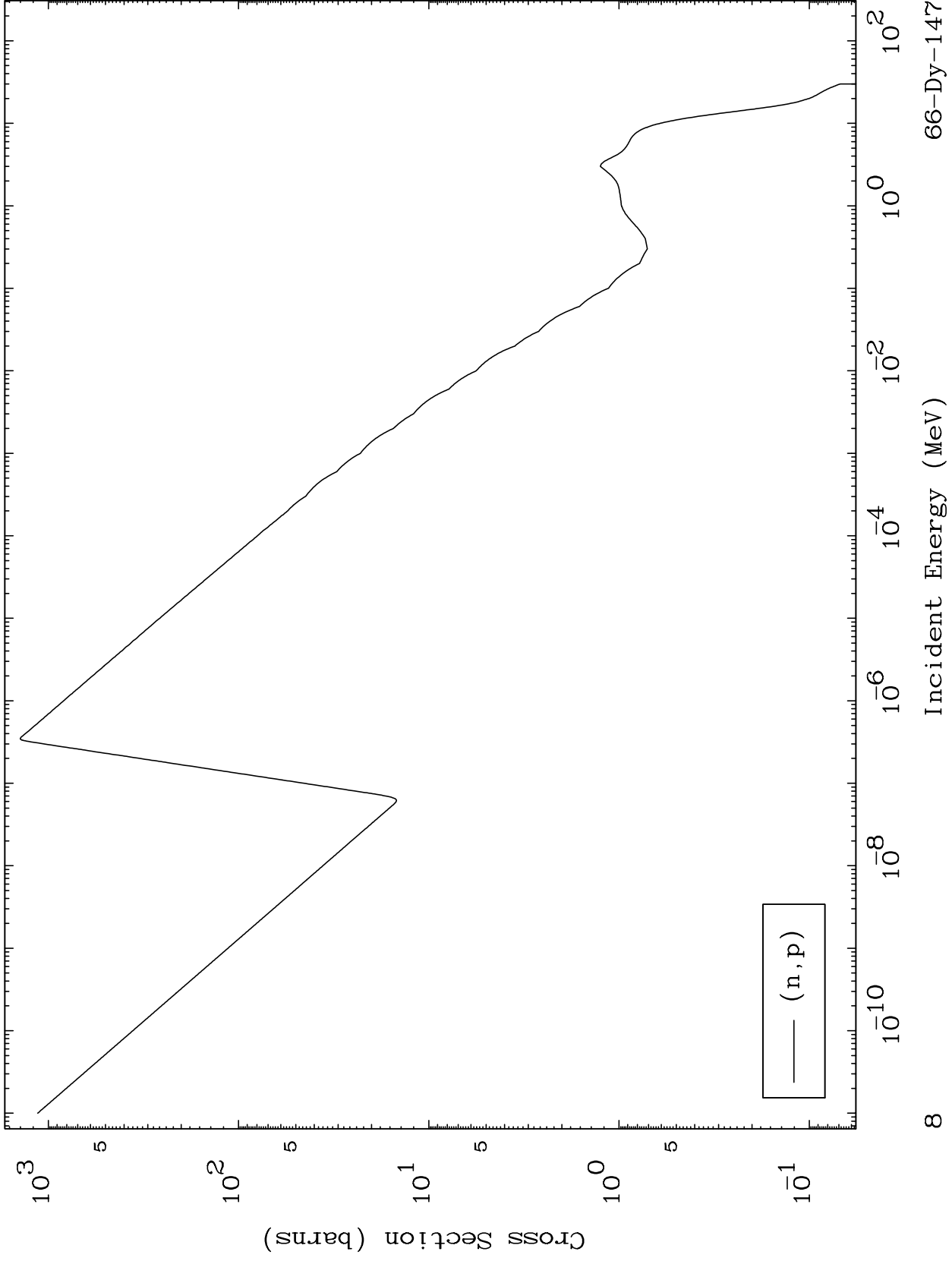




MAT 6599

(n,p) Levels
293 Kelvin Cross Sections

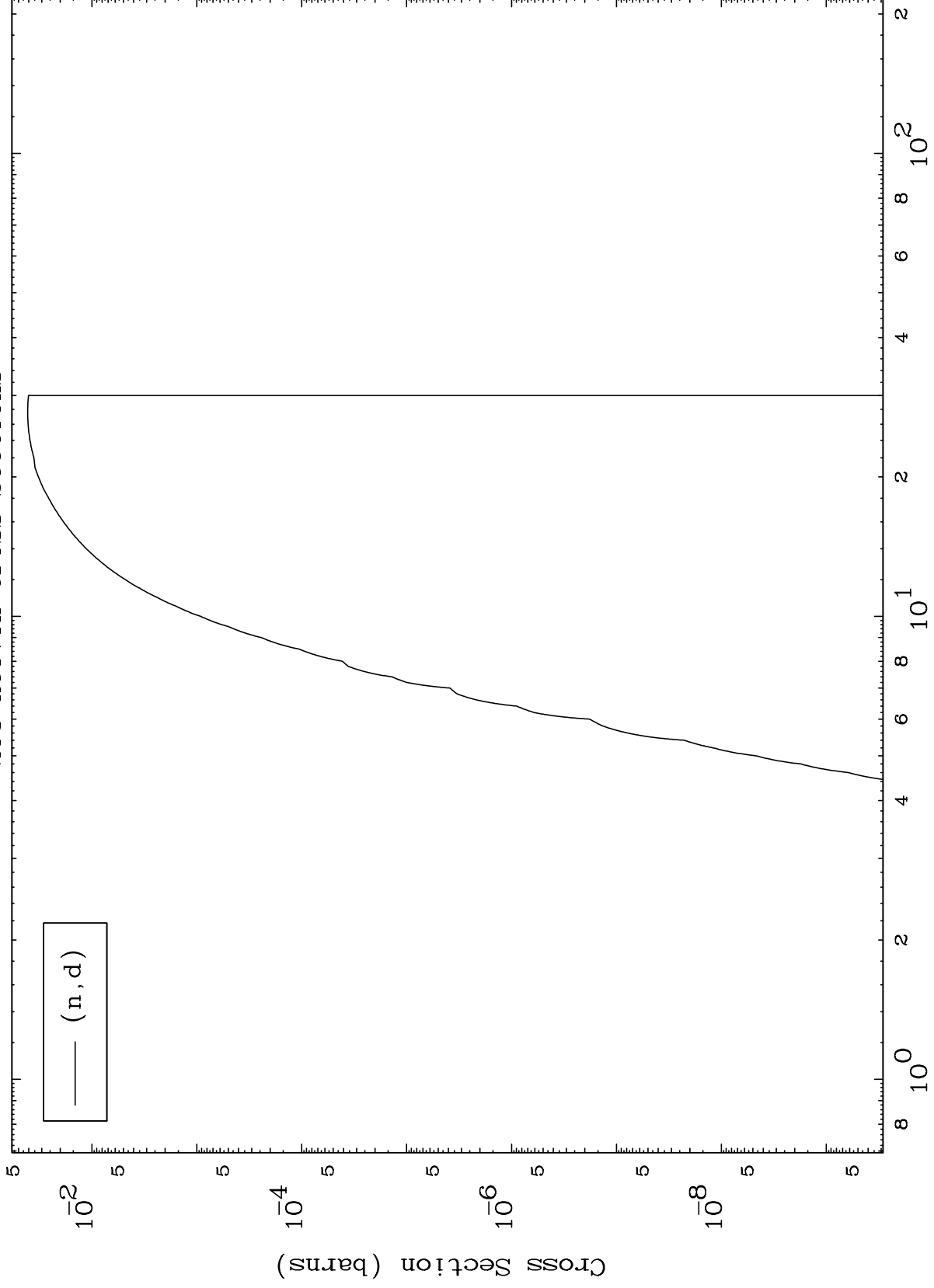
66-Dy-147



MAT 6599

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-147



9

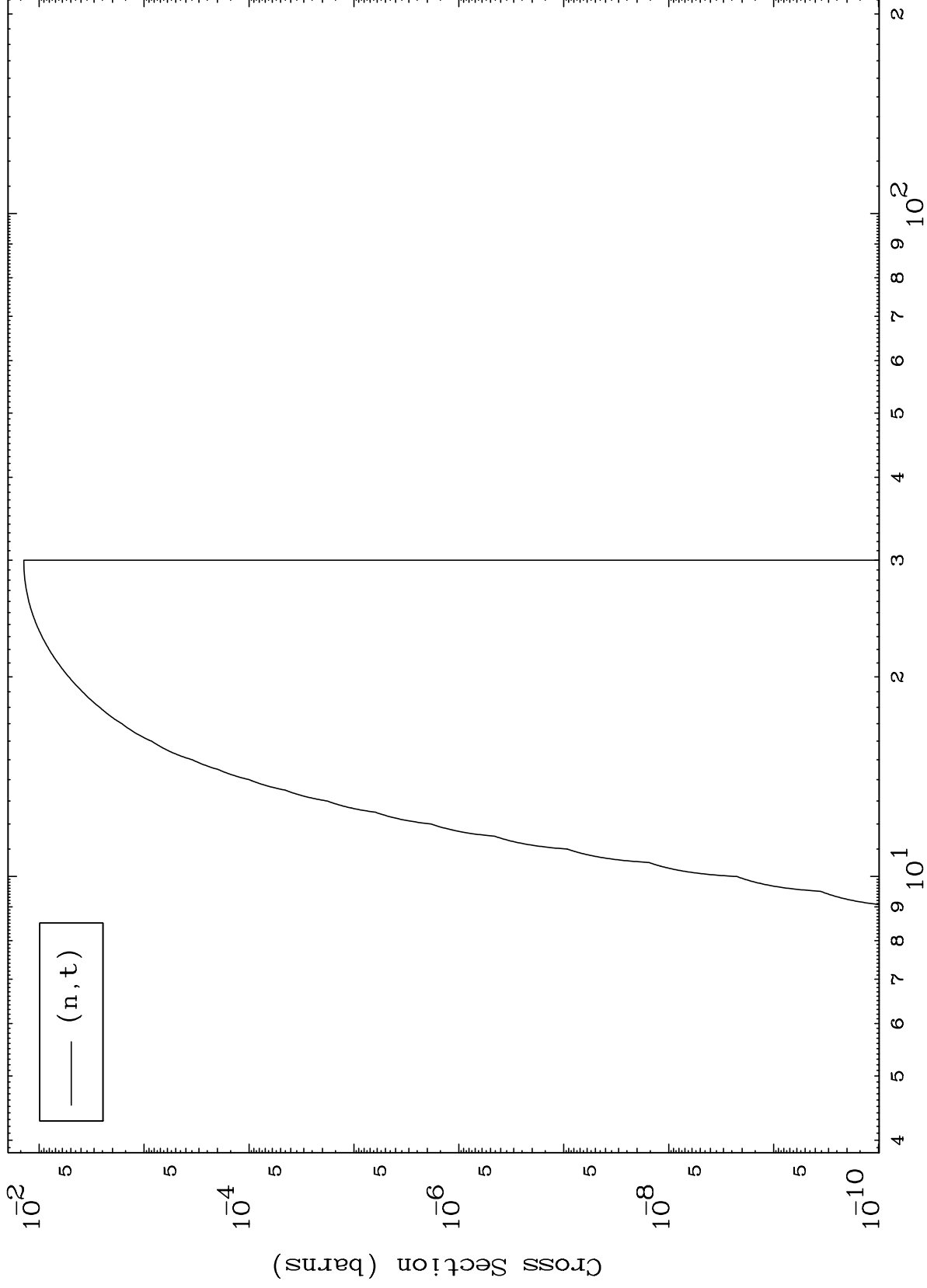
Incident Energy (MeV)

66-Dy-147

MAT 6599

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-147



10

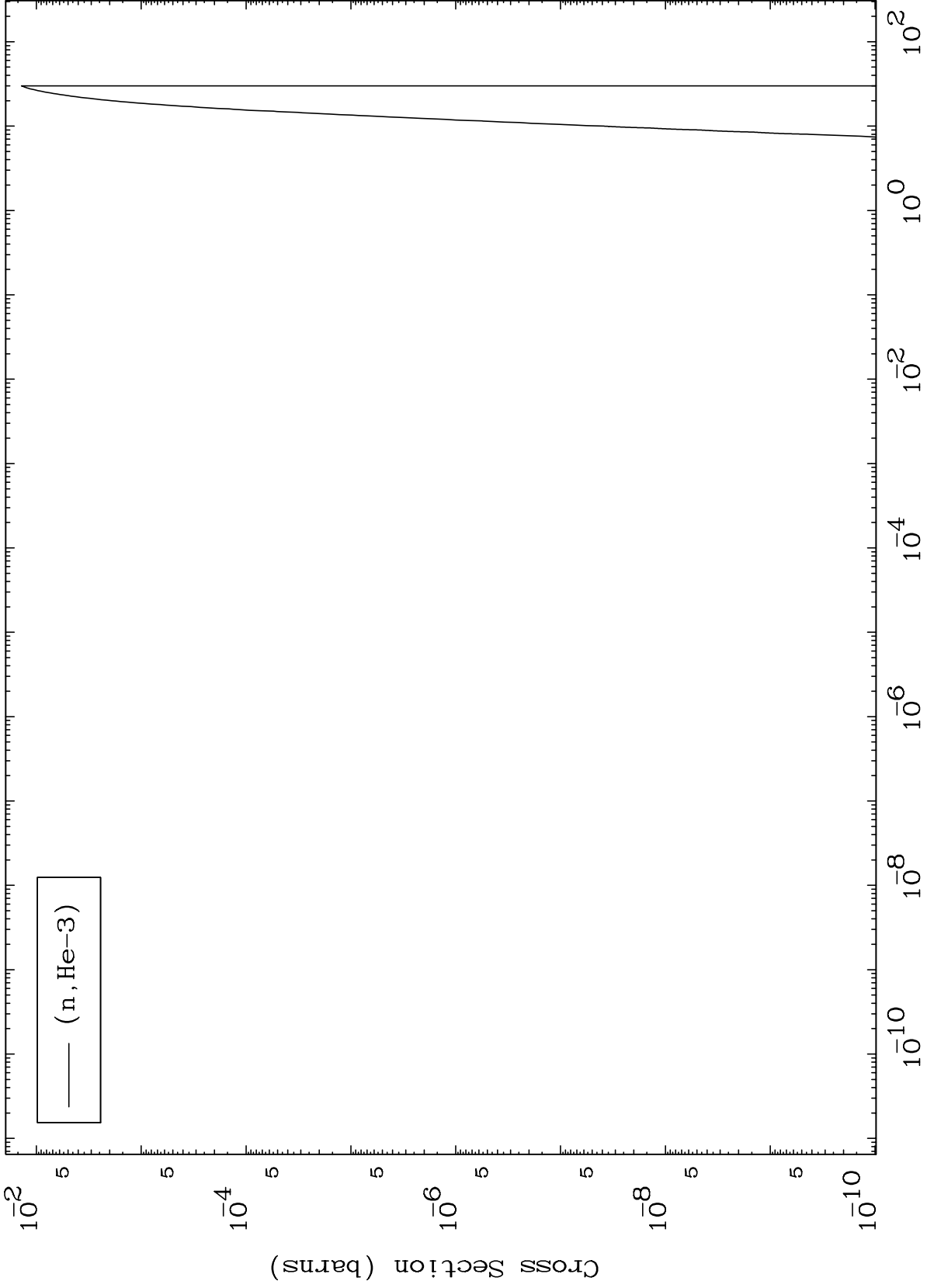
Incident Energy (MeV)

66-Dy-147

MAT 6599

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-147

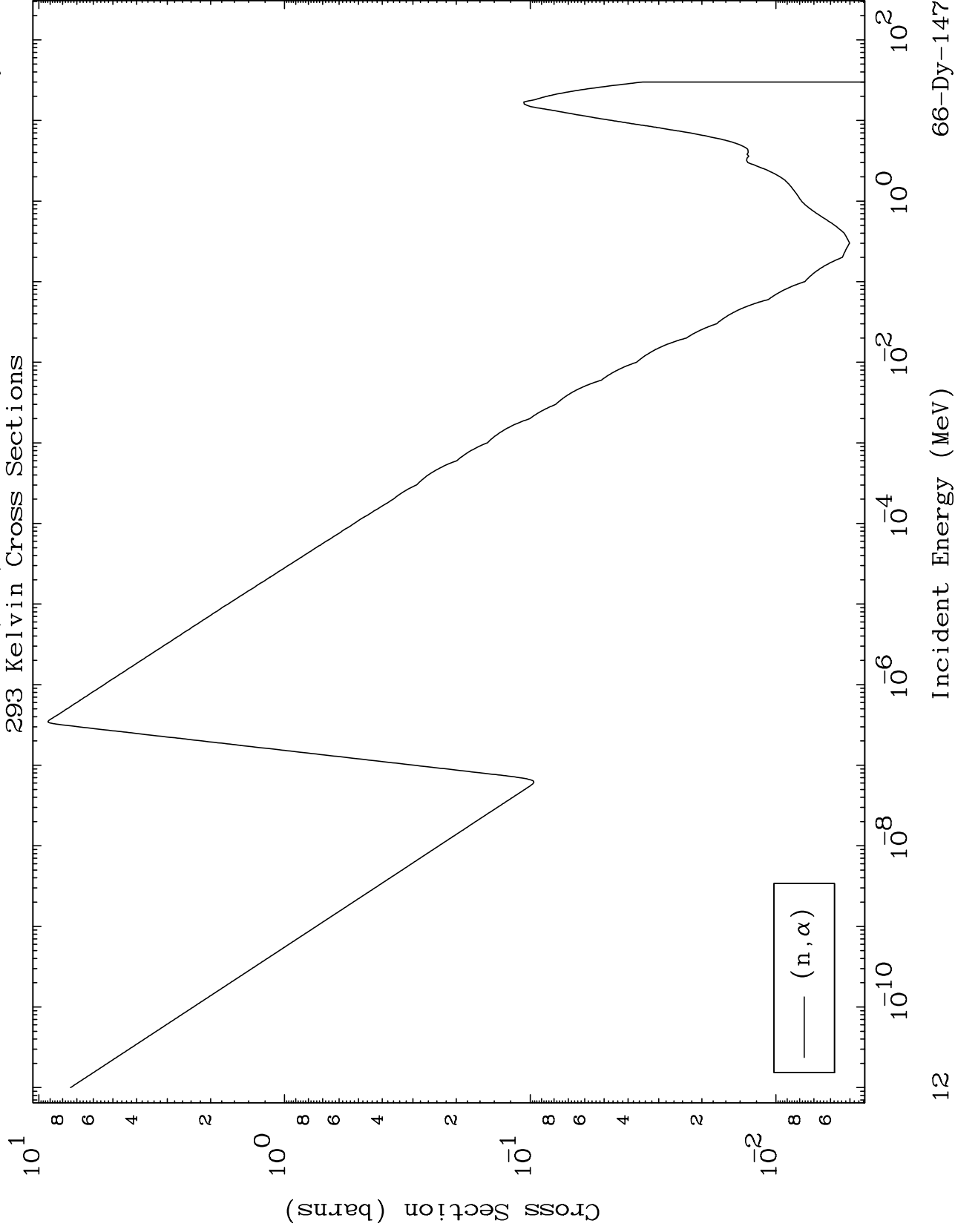


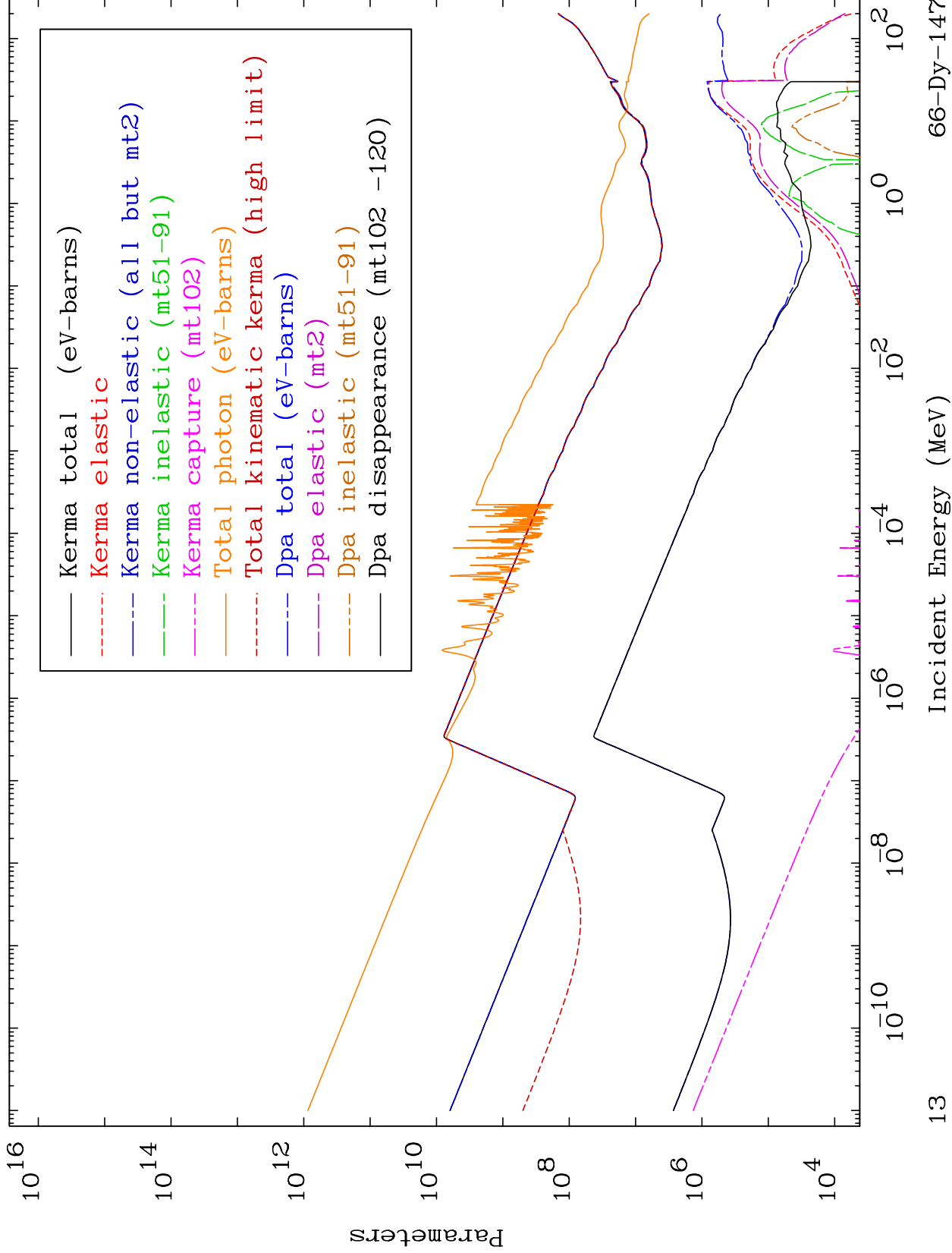
(n, He-3)

MAT 6599

(n, α) Levels
293 Kelvin Cross Sections

66-Dy-147

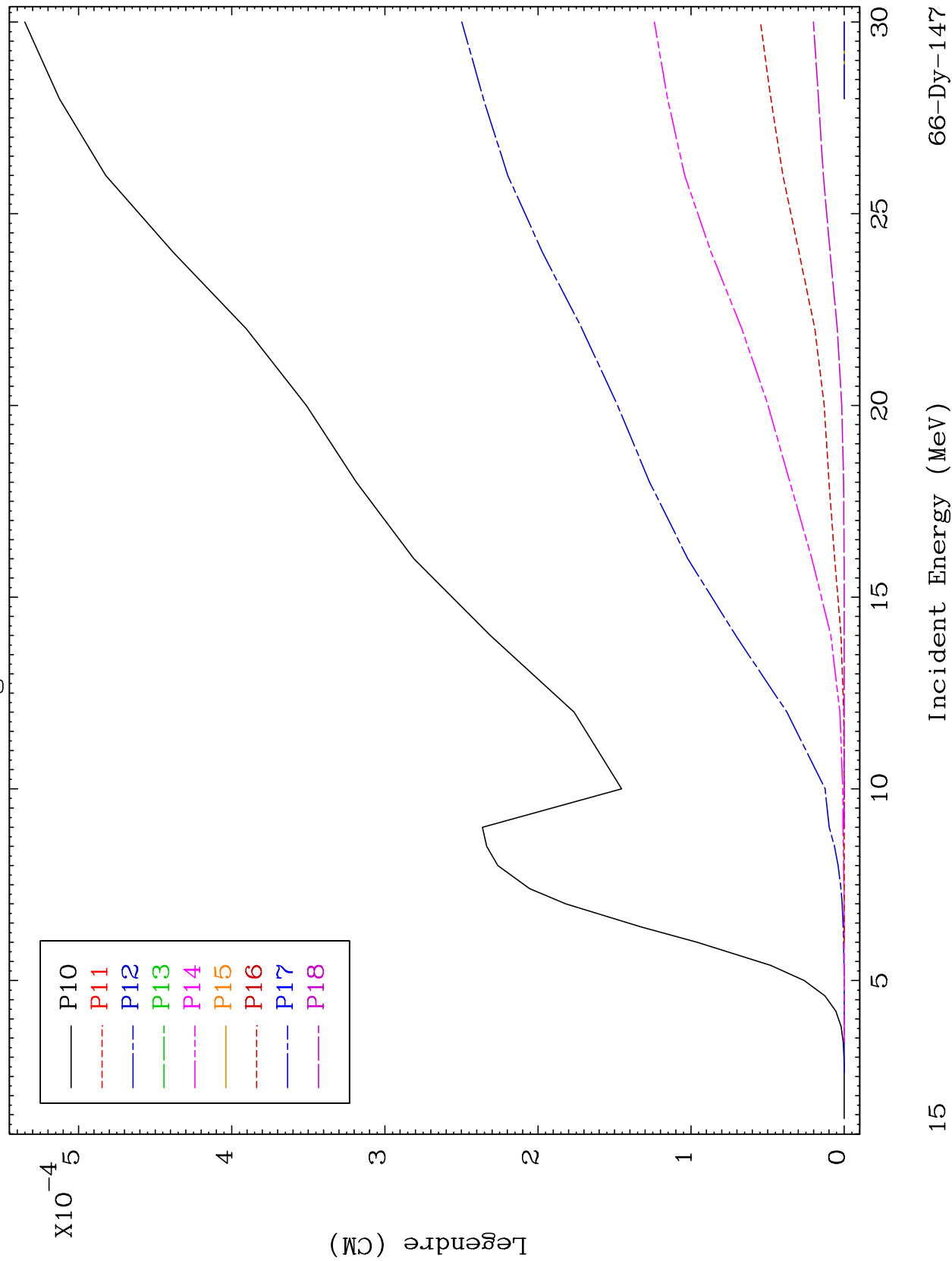




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Elastic Legendre Coefficients

66-Dy-147



15

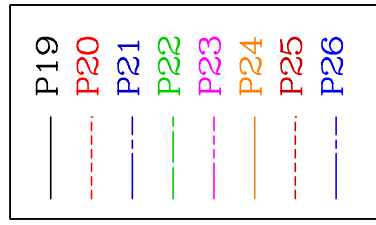
Incident Energy (MeV)

66-Dy-147

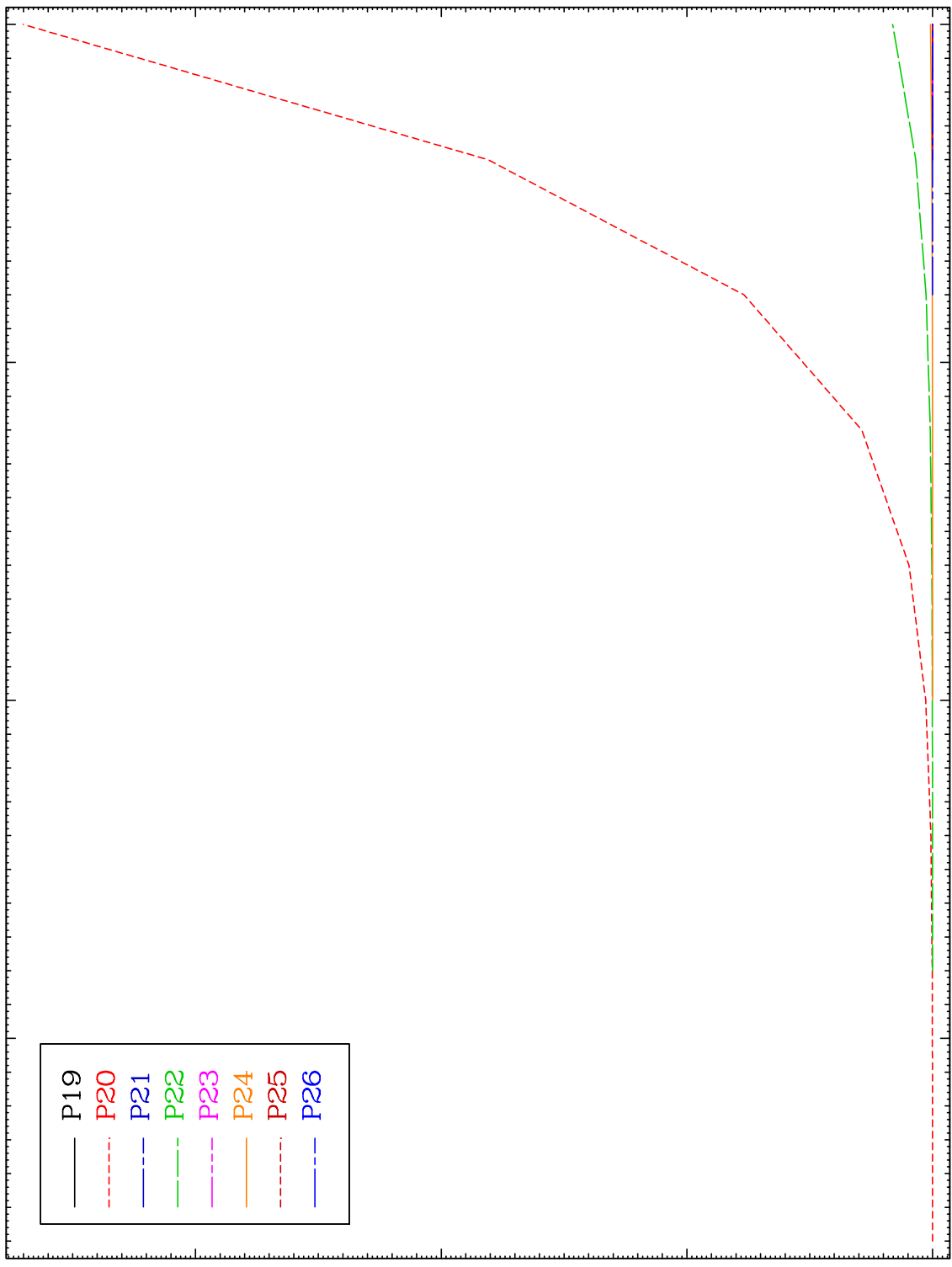
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Elastic
Legendre Coefficients

66-Dy-147



Legendre (CM)
 $\times 10^{-6}$



16

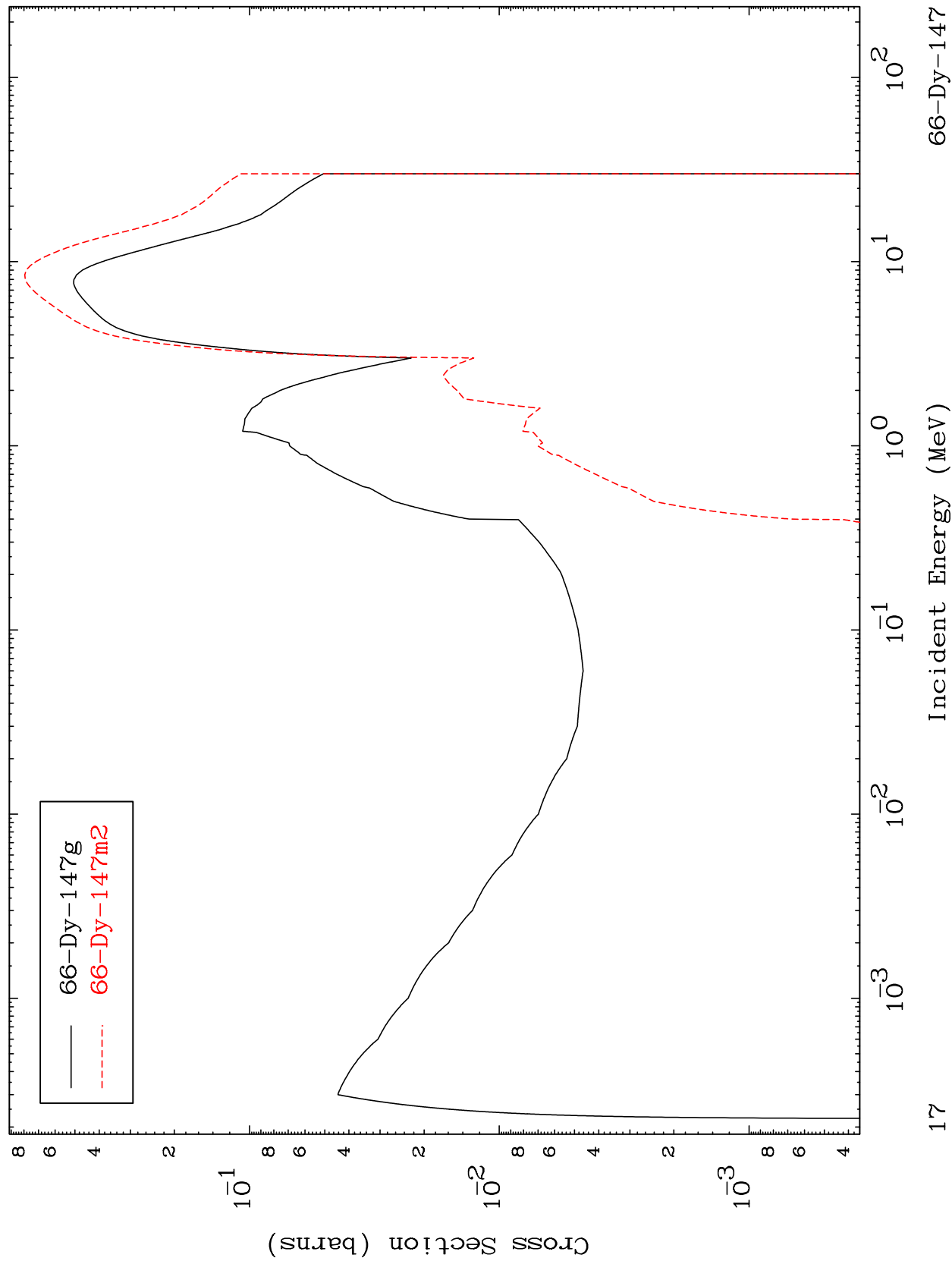
Incident Energy (MeV)

66-Dy-147

MAT 6599

66-Dy-147

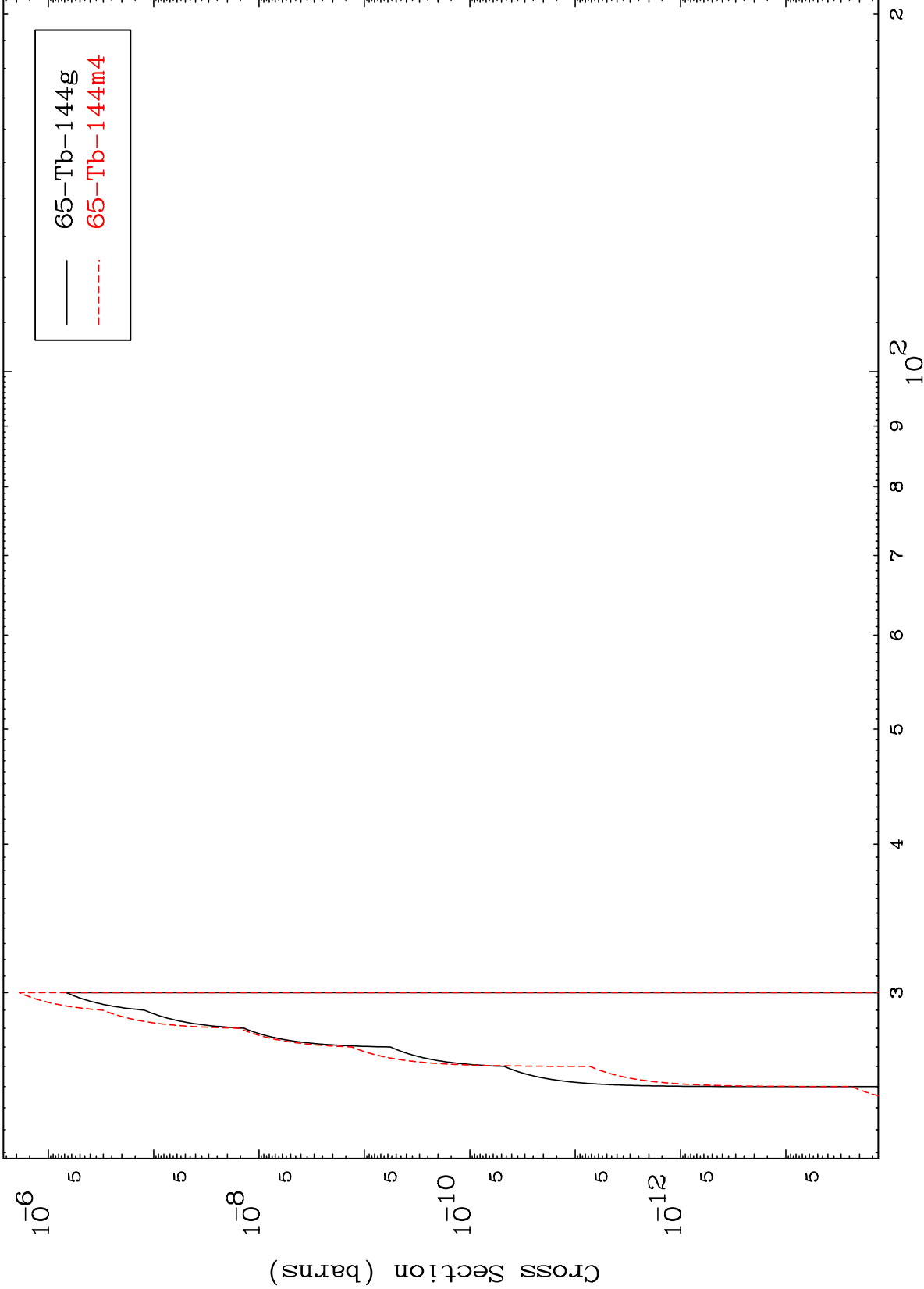
Inelastic
Radionuclide Production Cross Section



17

66-Dy-147

Radionuclide Production Cross Section

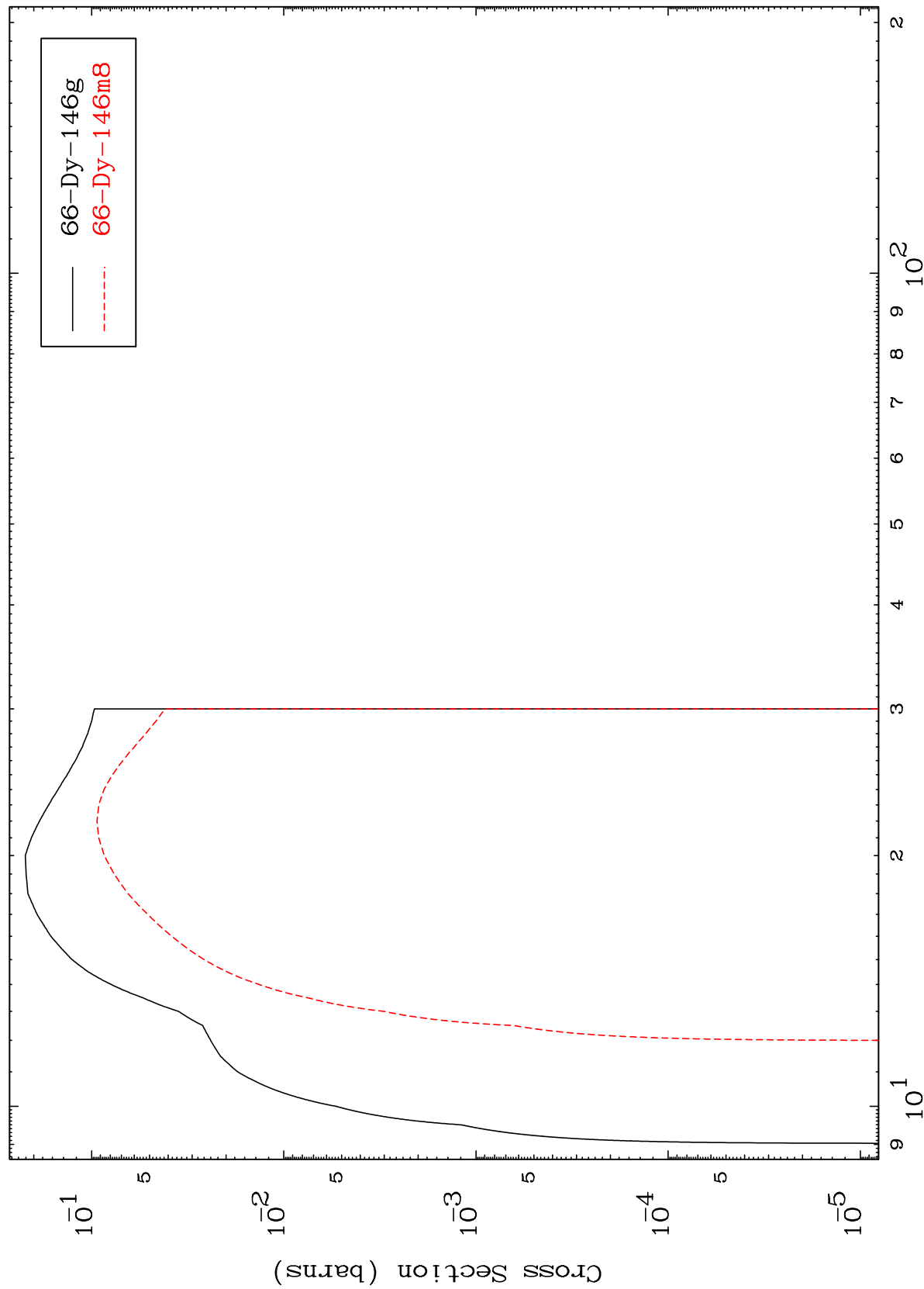


65-Tb-144g
65-Tb-144m4

MAT 6599

66-Dy-147

(n,2n)
Radionuclide Production Cross Section



66-Dy-147

Incident Energy (MeV)

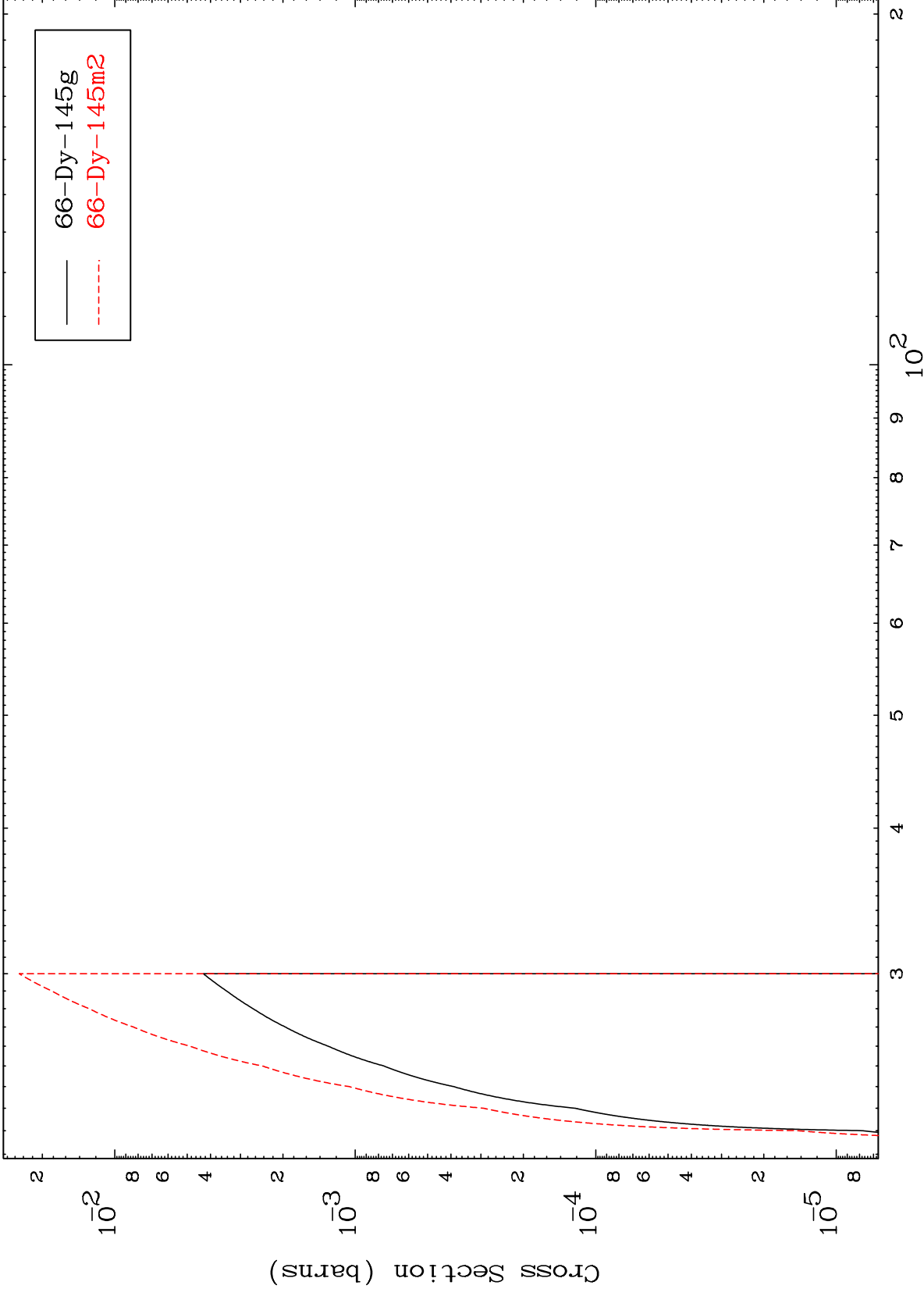
19

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(n,3n)

66-Dy-147

Radionuclide Production Cross Section



20

Incident Energy (MeV)

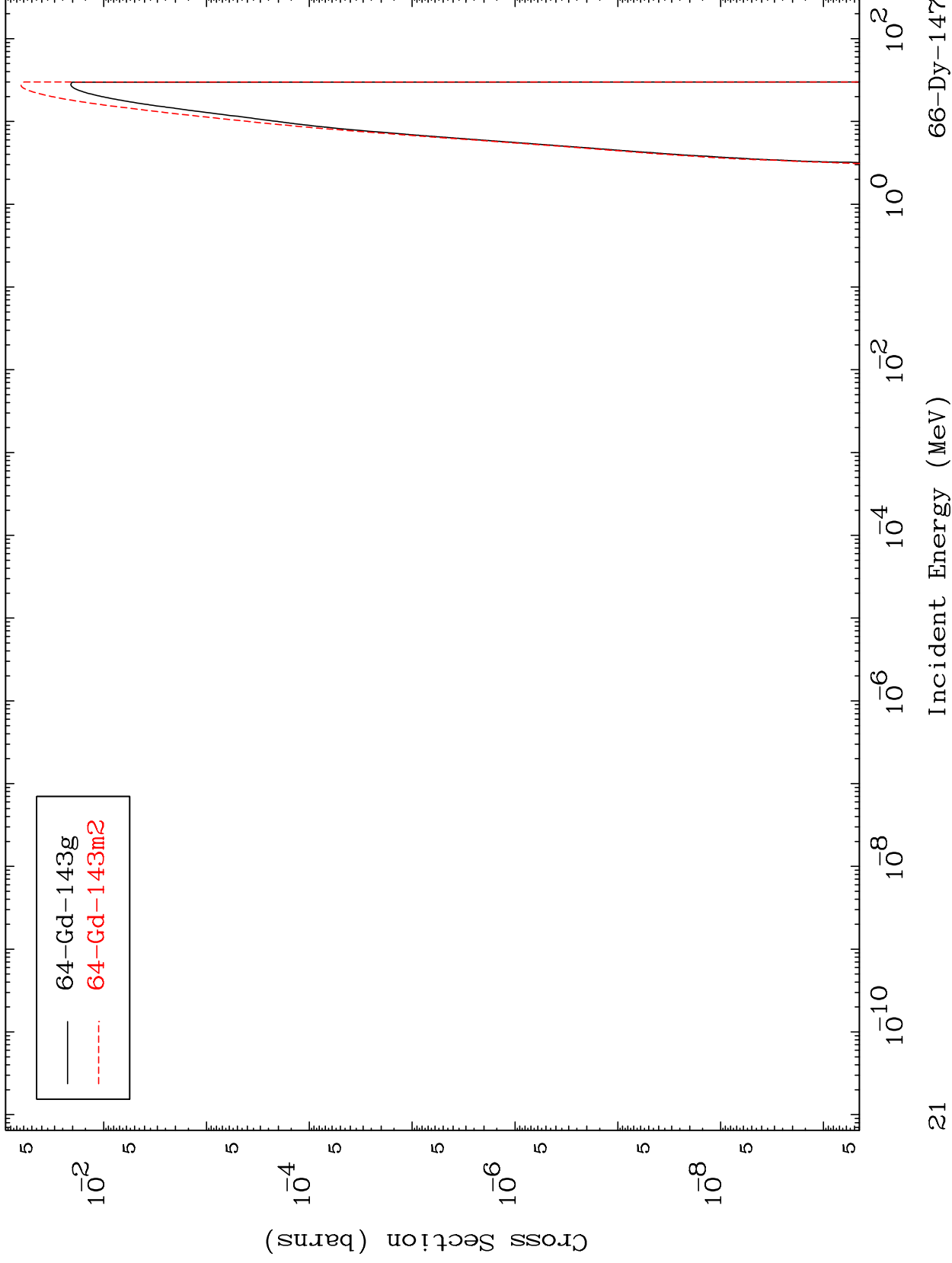
66-Dy-147

MAT 6599

(n, n') α

66-Dy-147

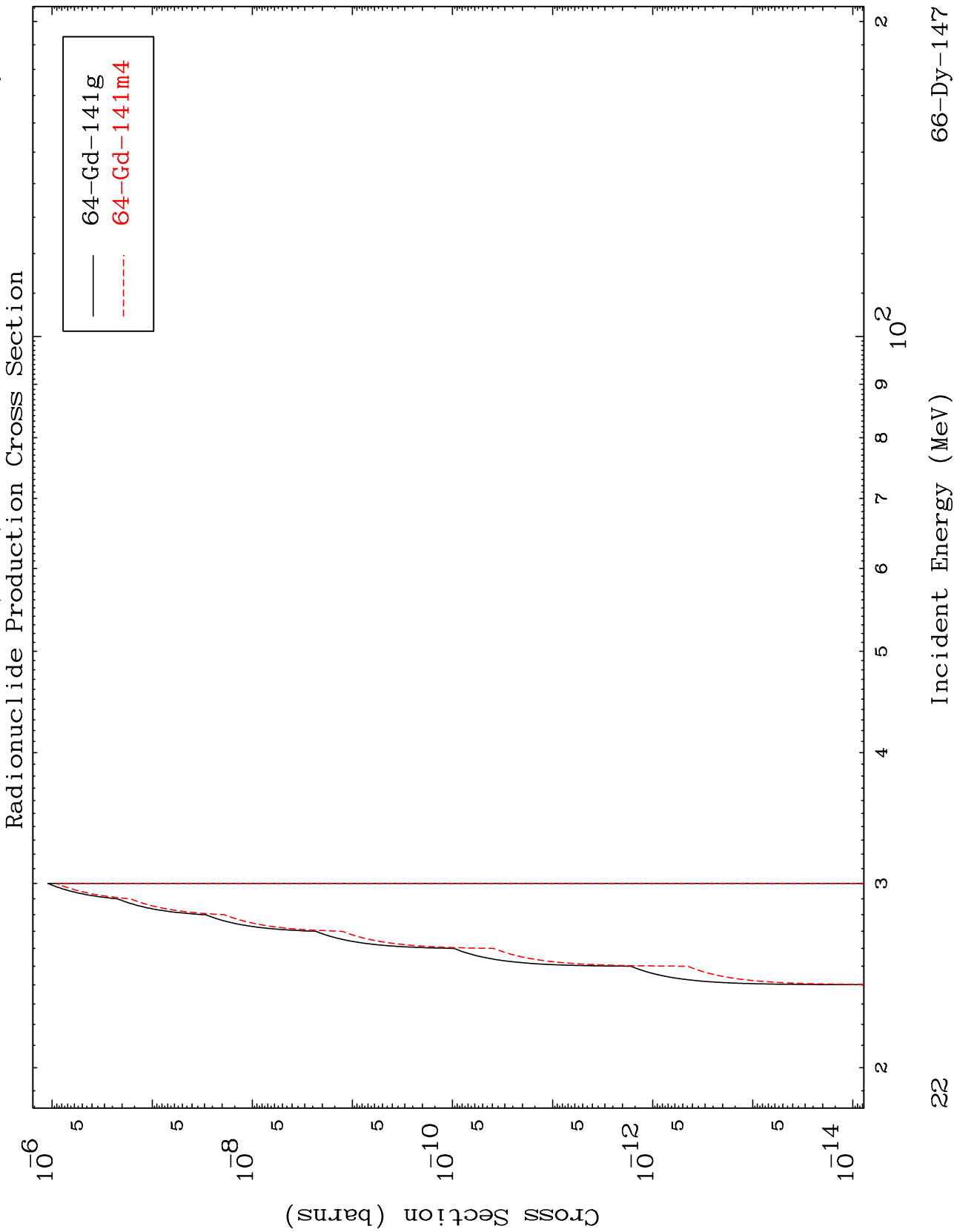
Radionuclide Production Cross Section



MAT 6599

(n,3n) α

66-Dy-147



22

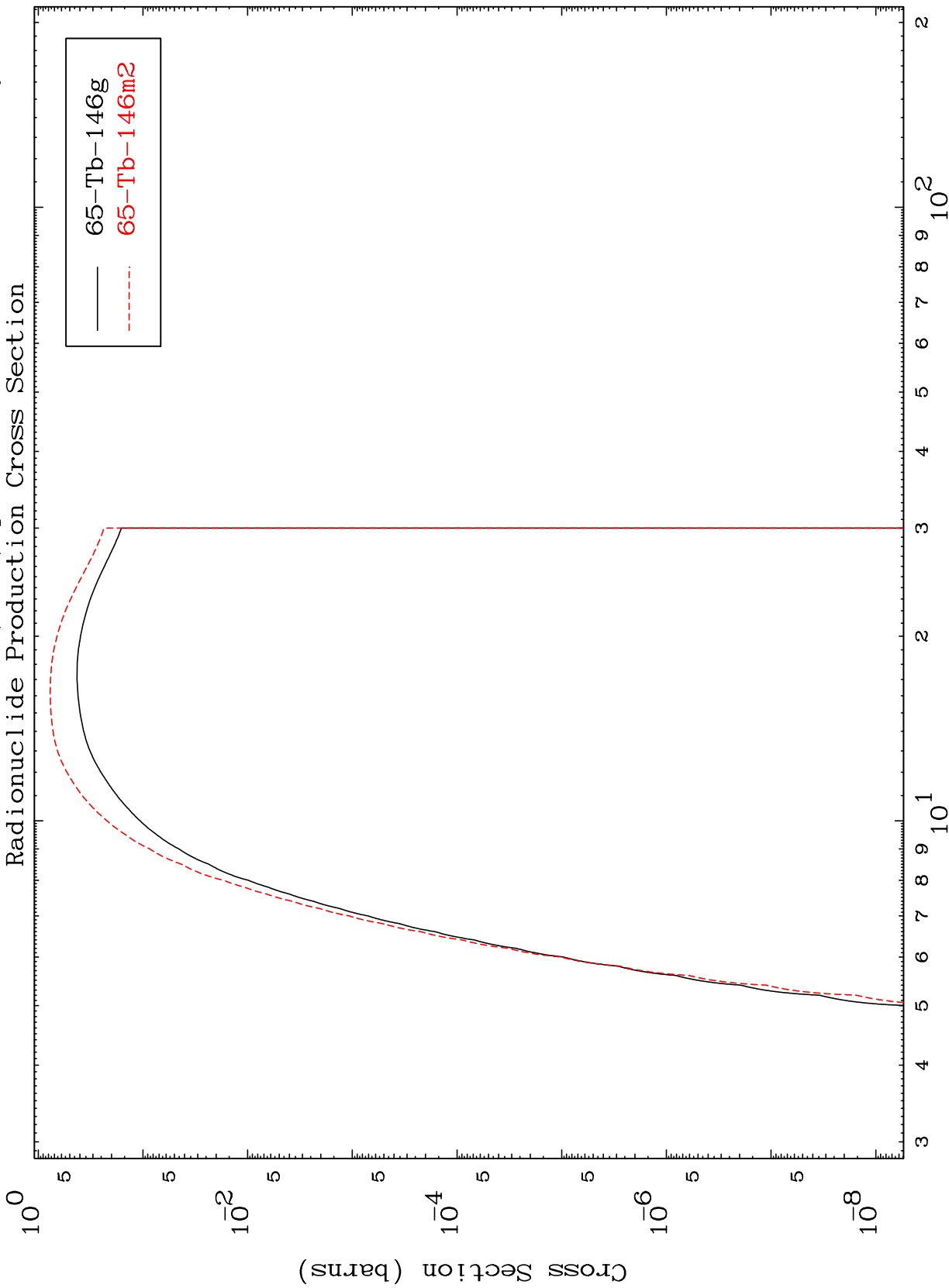
Incident Energy (MeV)

66-Dy-147

MAT 6599

66-Dy-147

(n, n') p
Radionuclide Production Cross Section



66-Dy-147

Incident Energy (MeV)

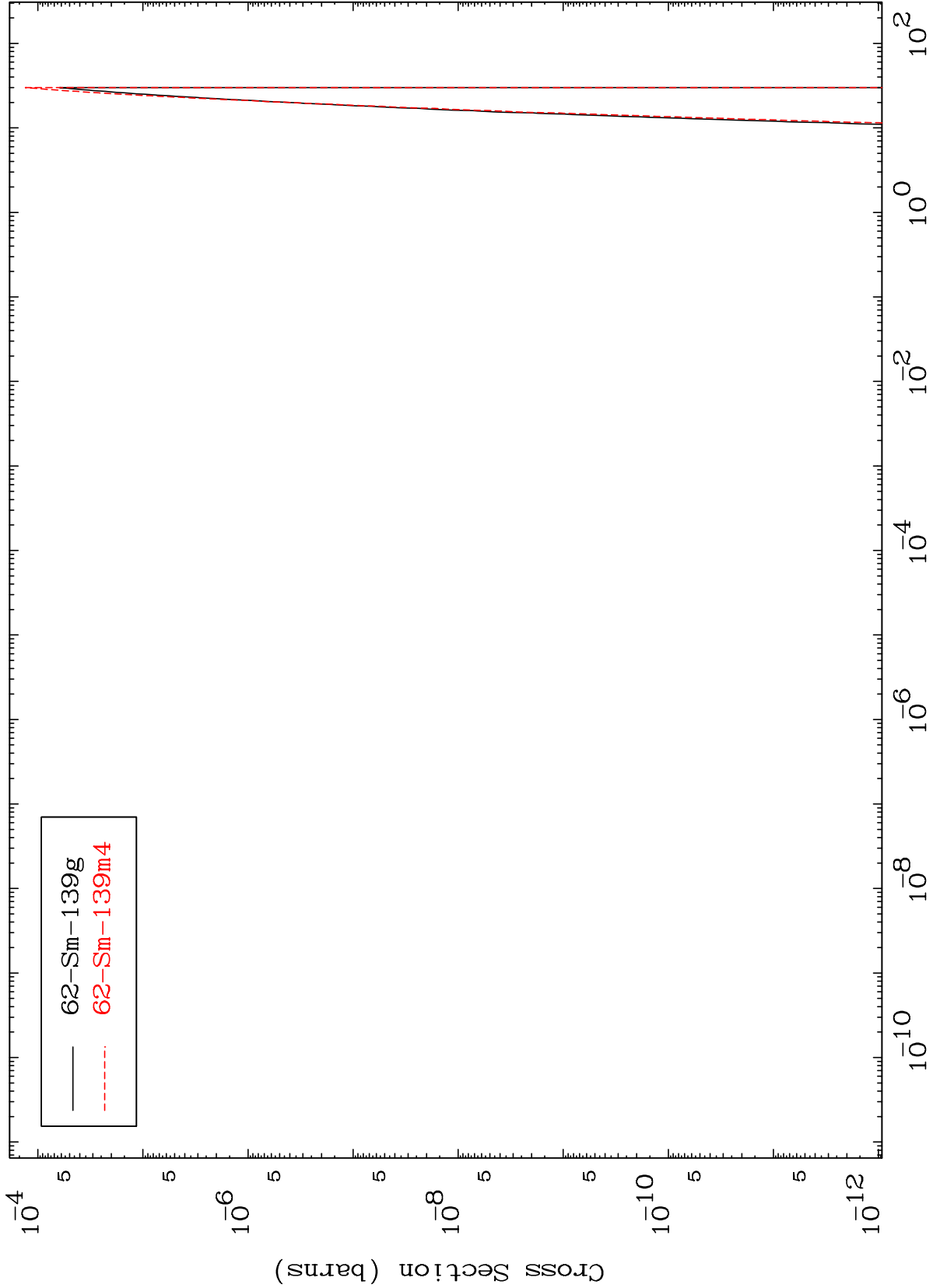
23

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(n,n') 2 α

66-Dy-147

Radionuclide Production Cross Section



24

Incident Energy (MeV)

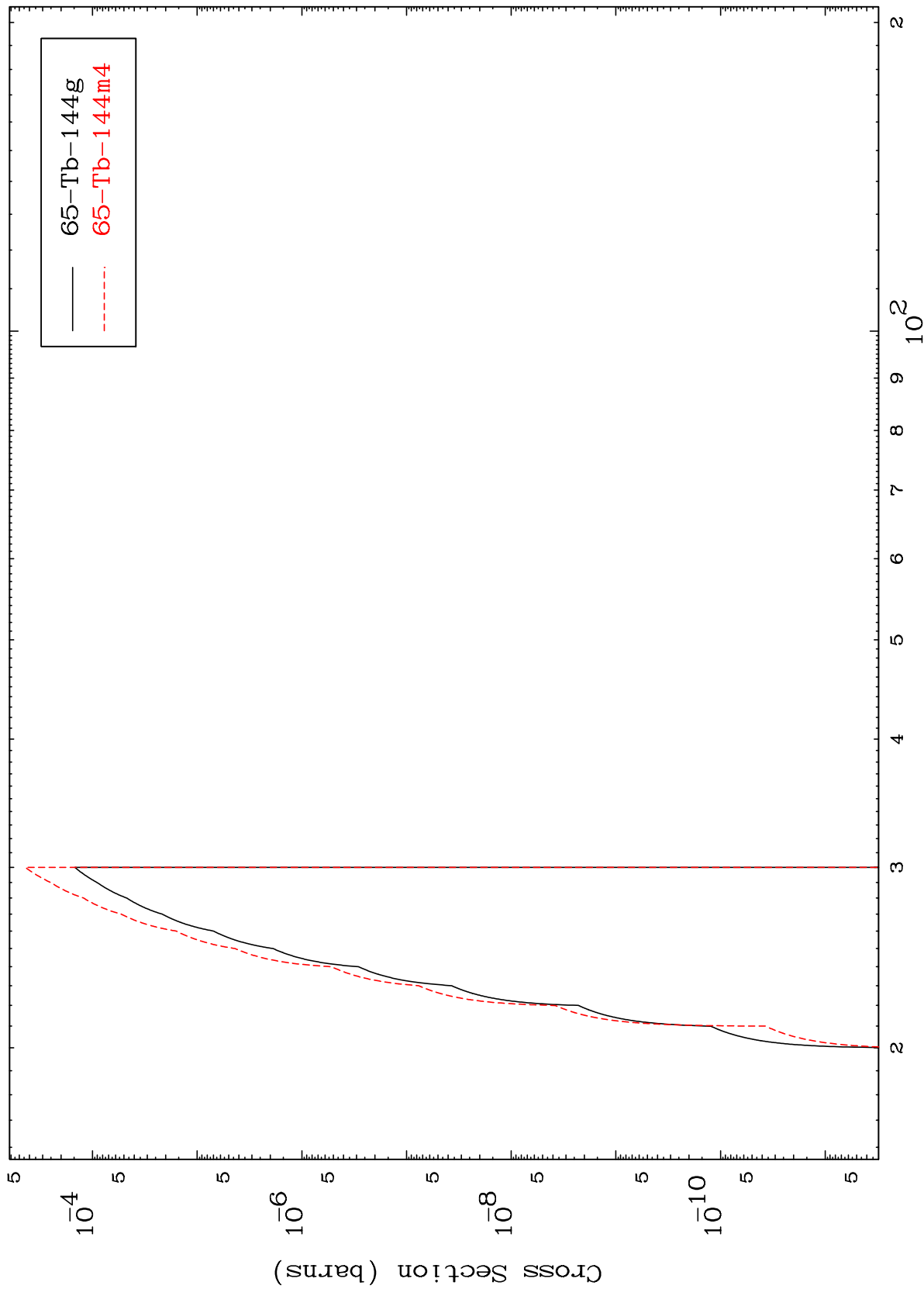
66-Dy-147

MAT 6599

(n,n') t

66-Dy-147

Radionuclide Production Cross Section

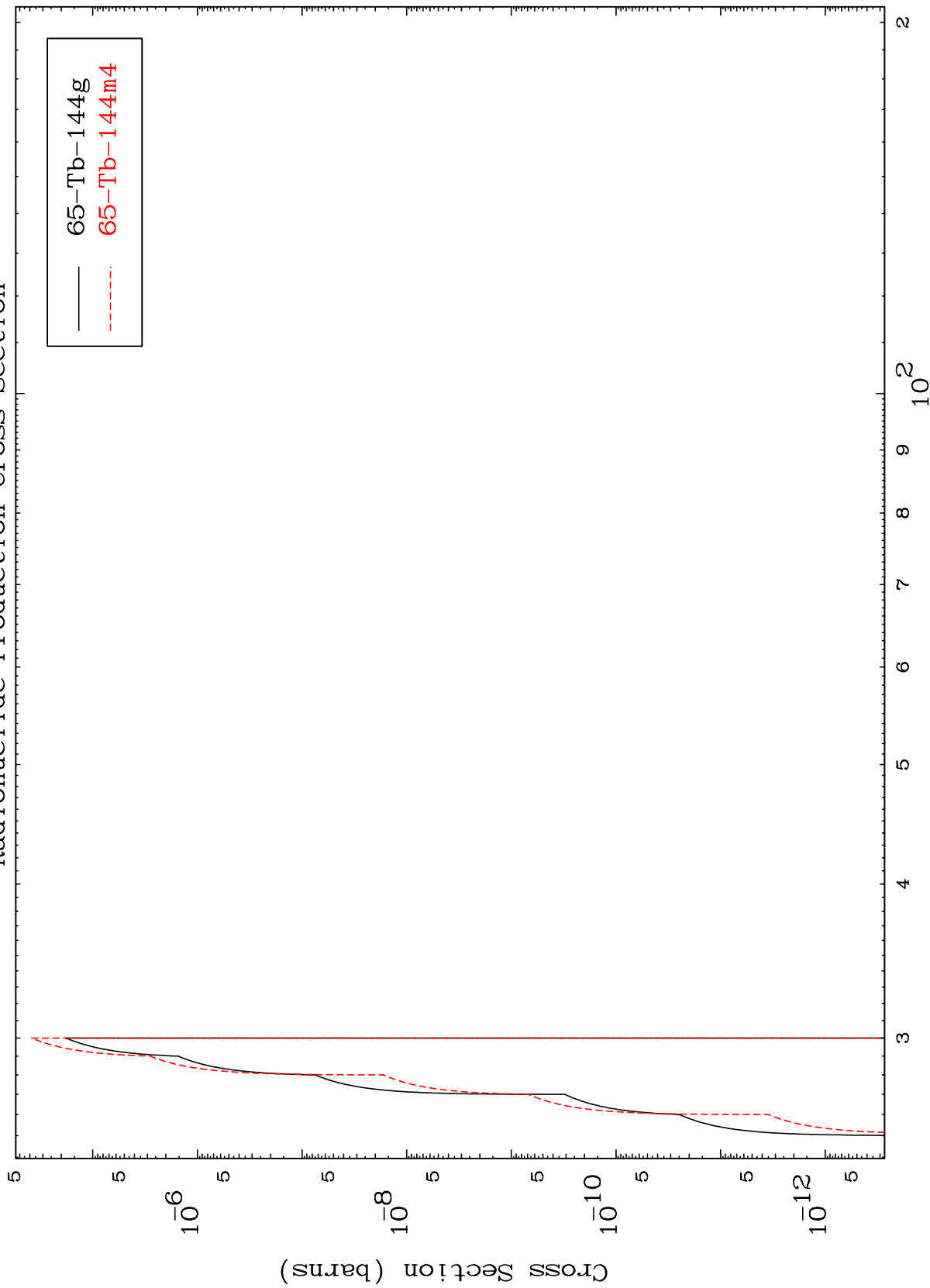


25

Incident Energy (MeV)

66-Dy-147

(n,3n) p
Radionuclide Production Cross Section

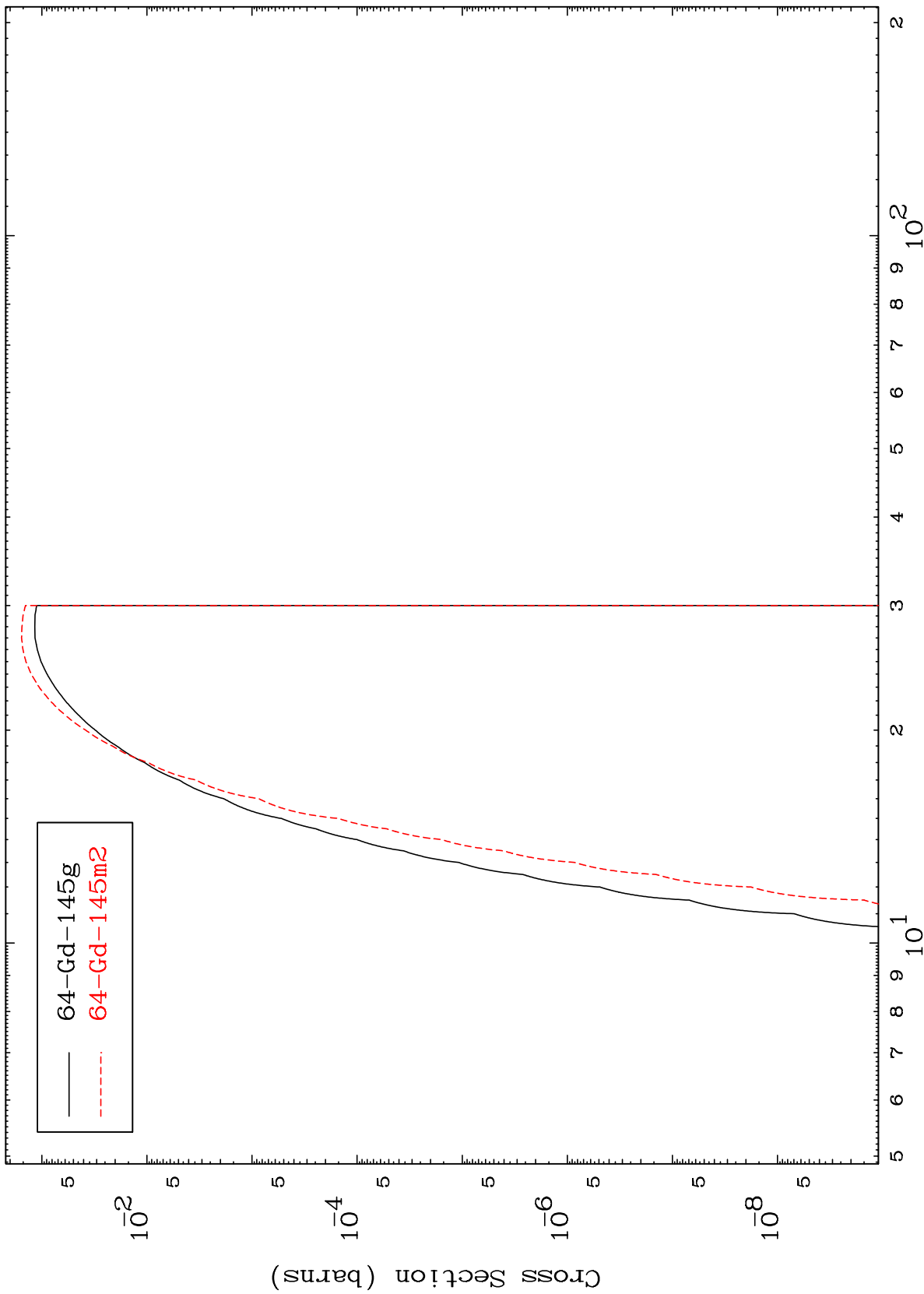


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(n,2n) p

66-Dy-147

Radionuclide Production Cross Section



27

Incident Energy (MeV)

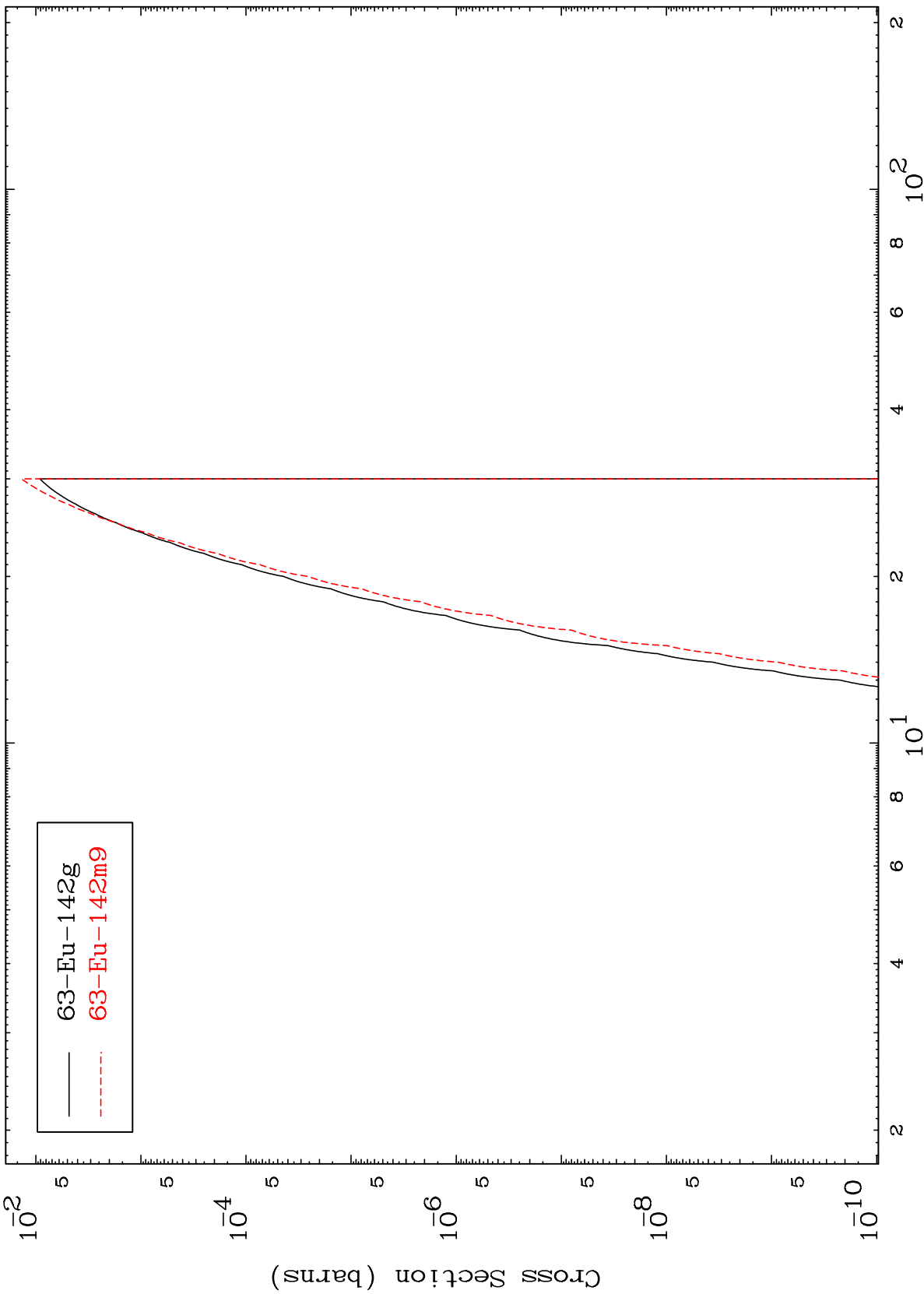
66-Dy-147

MAT 6599

(n,n') p α

66-Dy-147

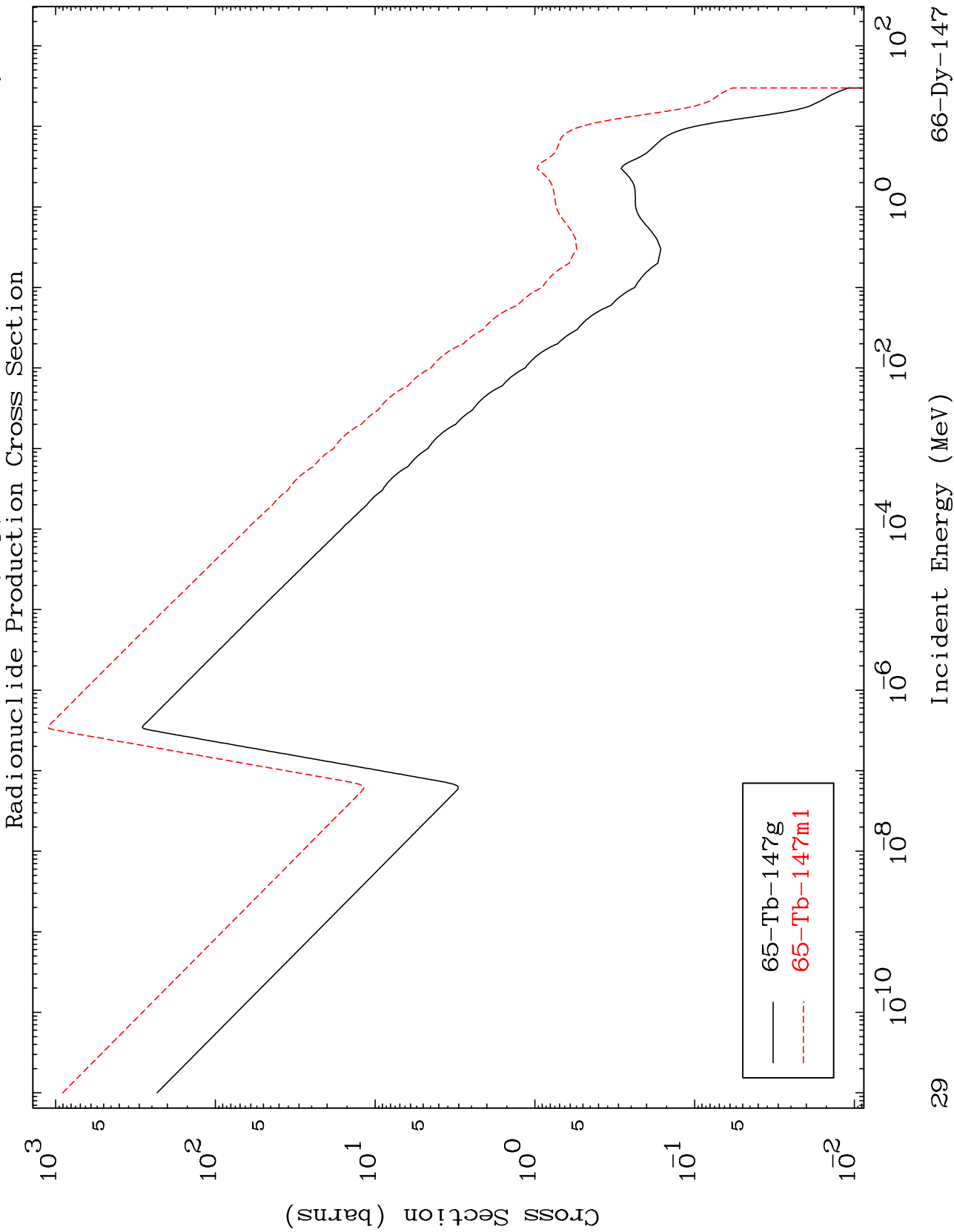
Radionuclide Production Cross Section



63-Eu-142g
63-Eu-142m9

MAT 6599

66-Dy-147

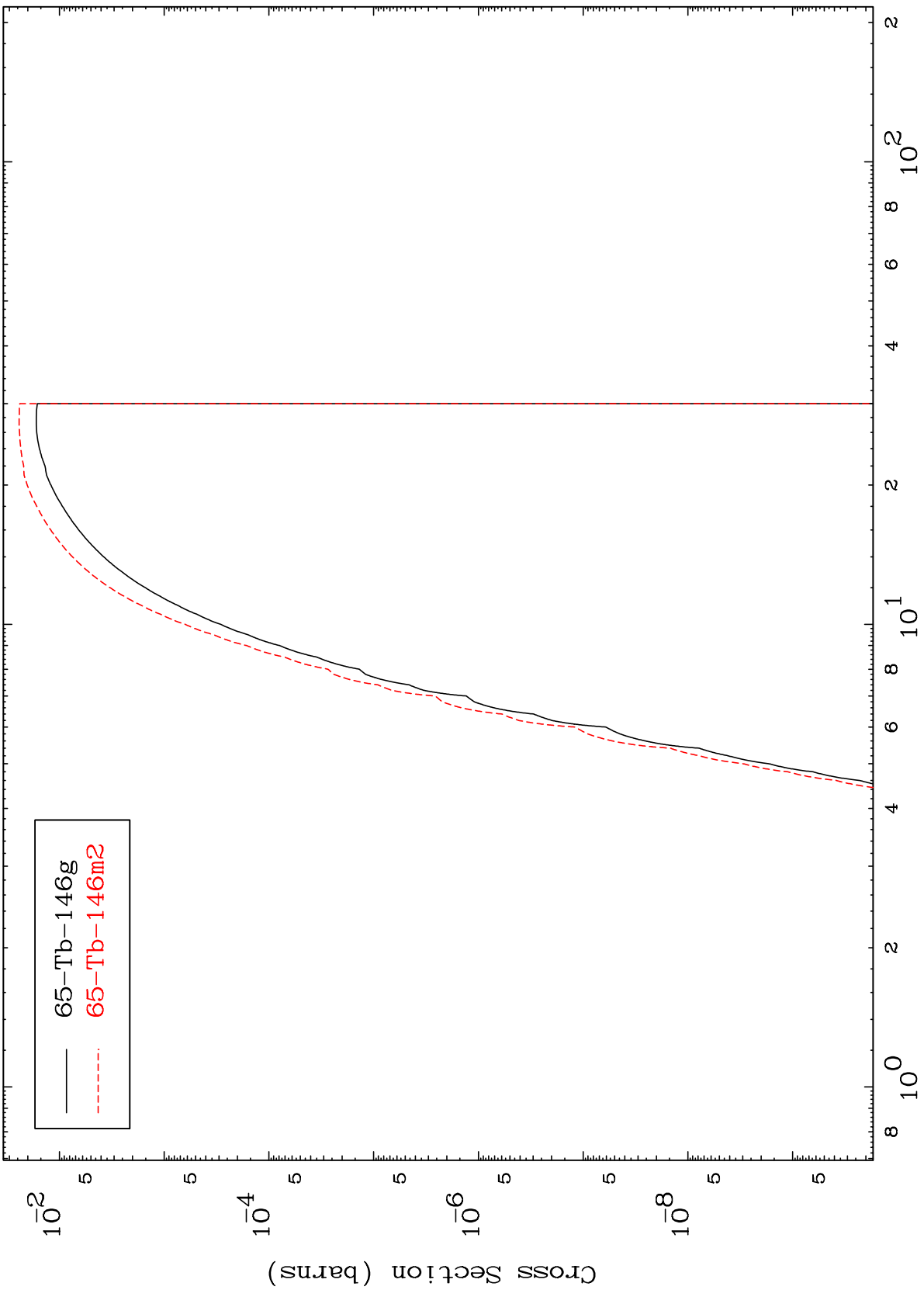


MAT 6599

(n,d)

66-Dy-147

Radionuclide Production Cross Section



30

Incident Energy (MeV)

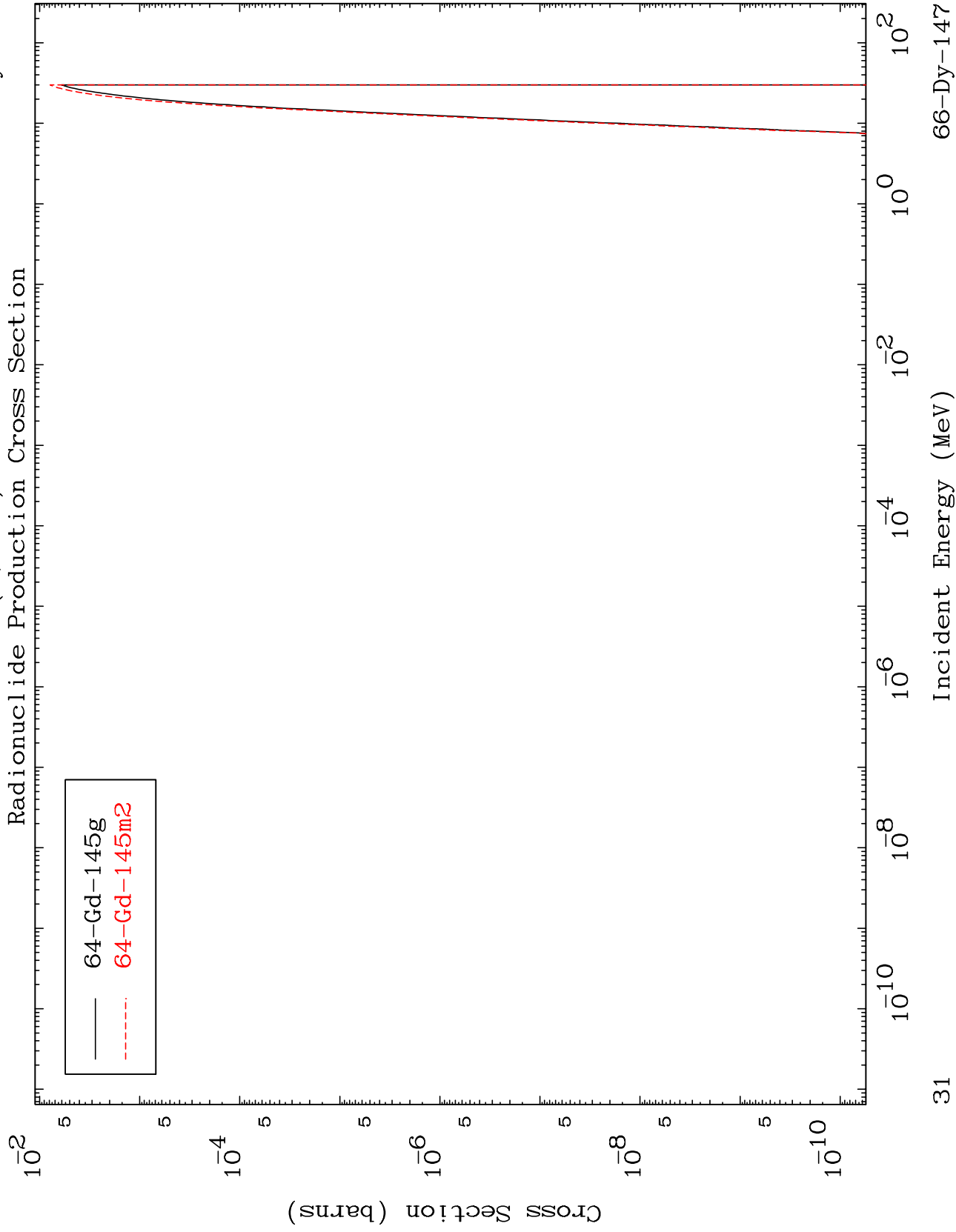
66-Dy-147

MAT 6599

(n,He-3)

66-Dy-147

Radionuclide Production Cross Section

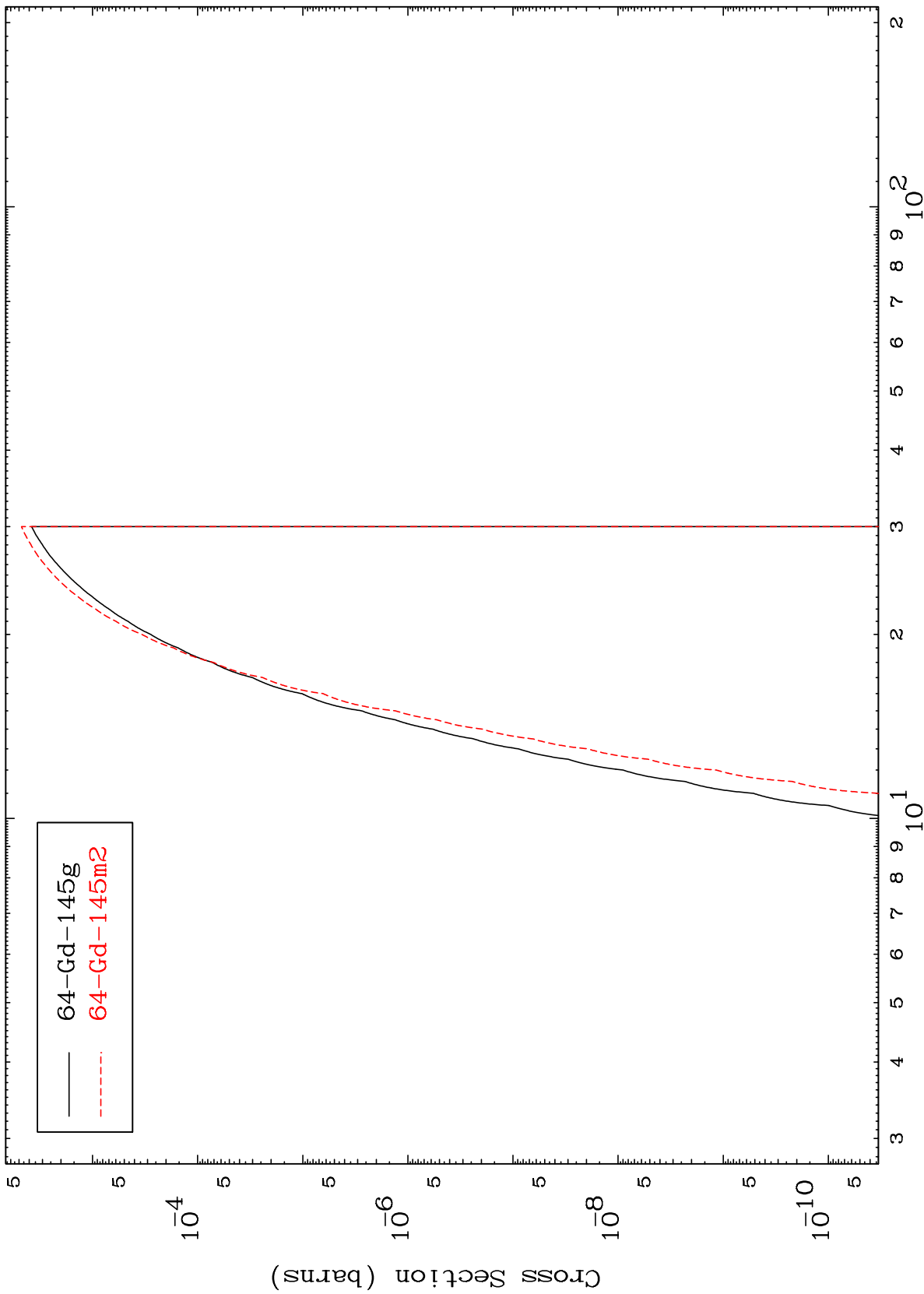


MAT 6599

(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

