

Program EVALPLOT
(Version 2018-1)

by

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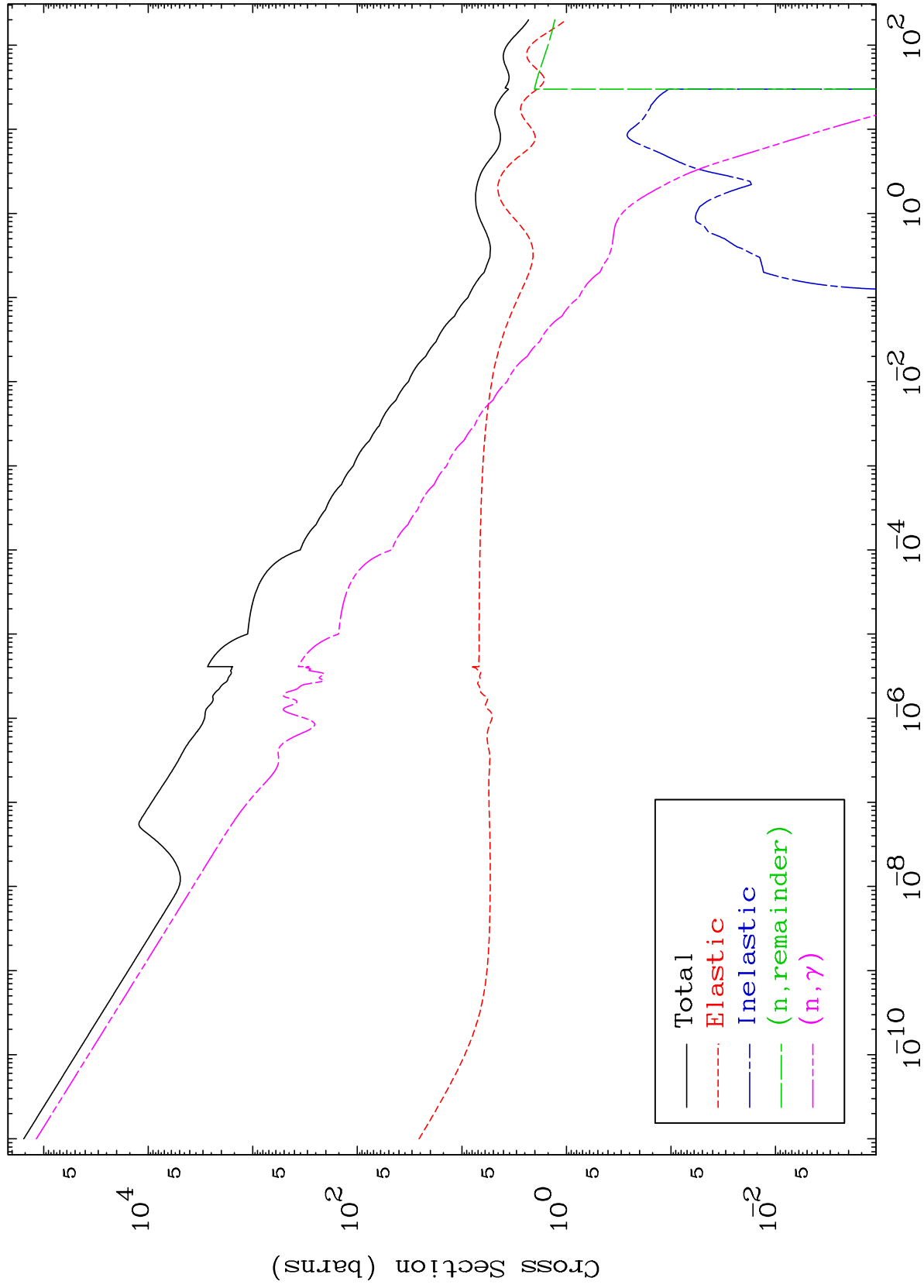
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6587

Major
293 Kelvin Cross Sections

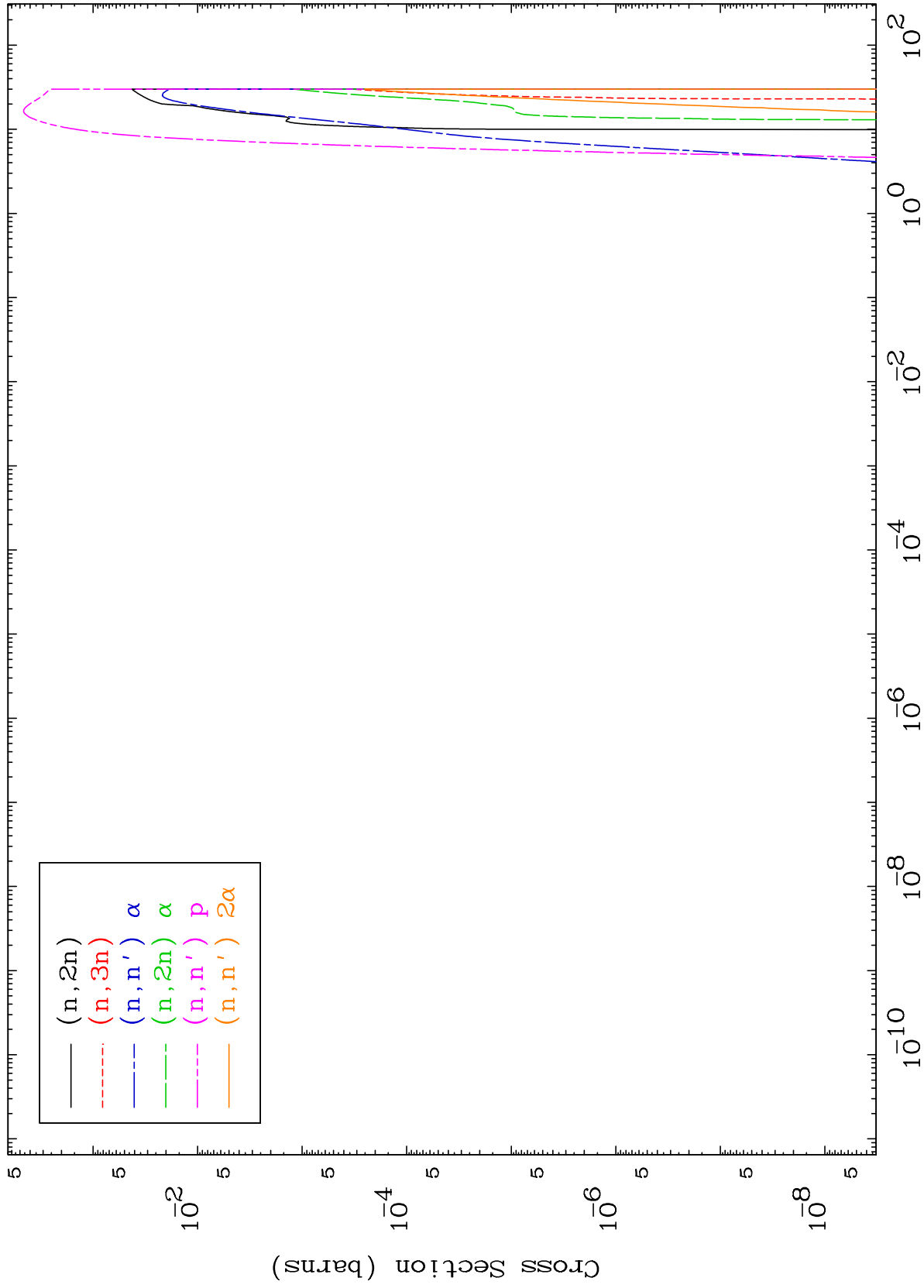
66-Dy-143



MAT 6587

Neutron Production
293 Kelvin Cross Sections

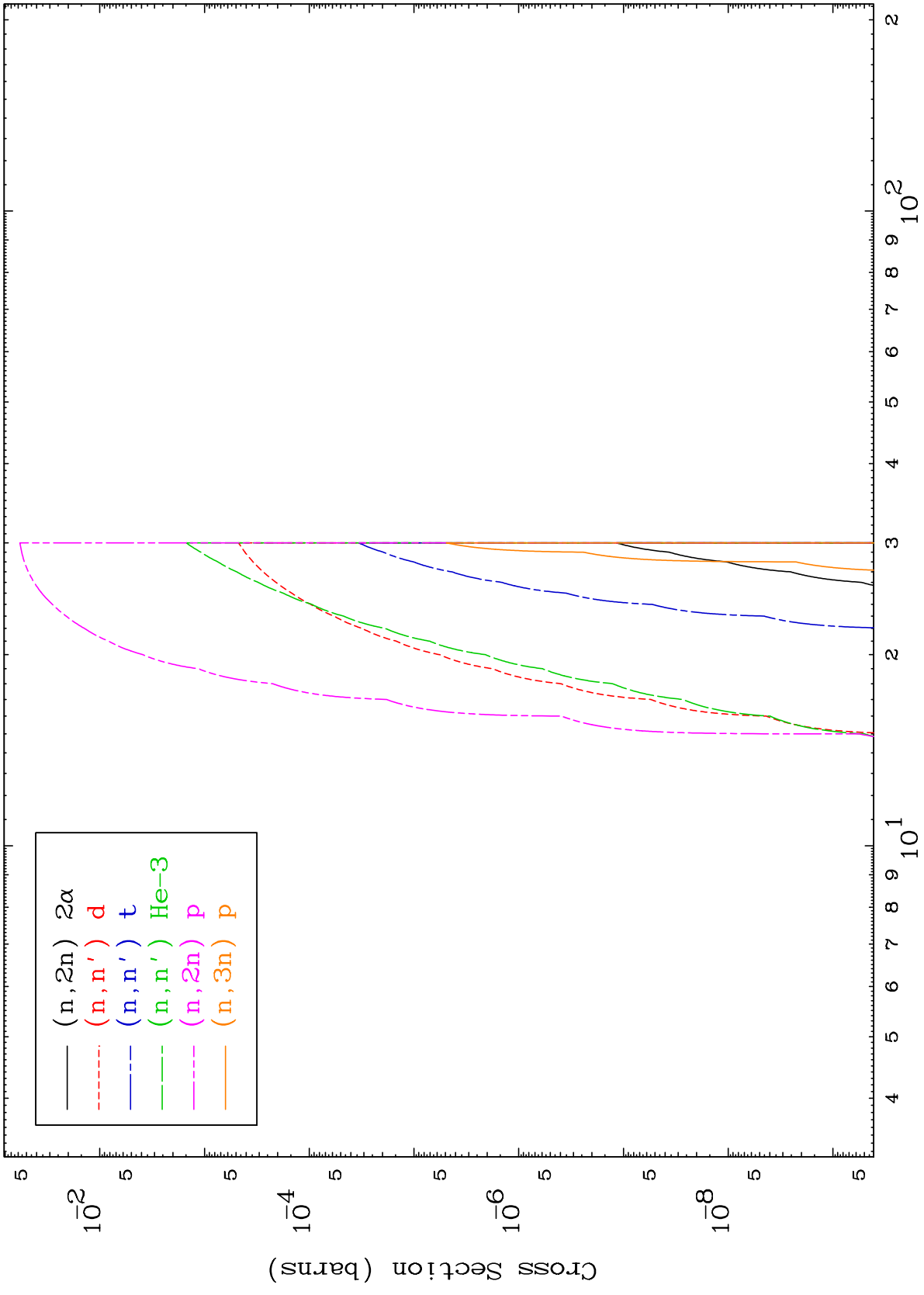
66-Dy-143



2

Incident Energy (MeV)

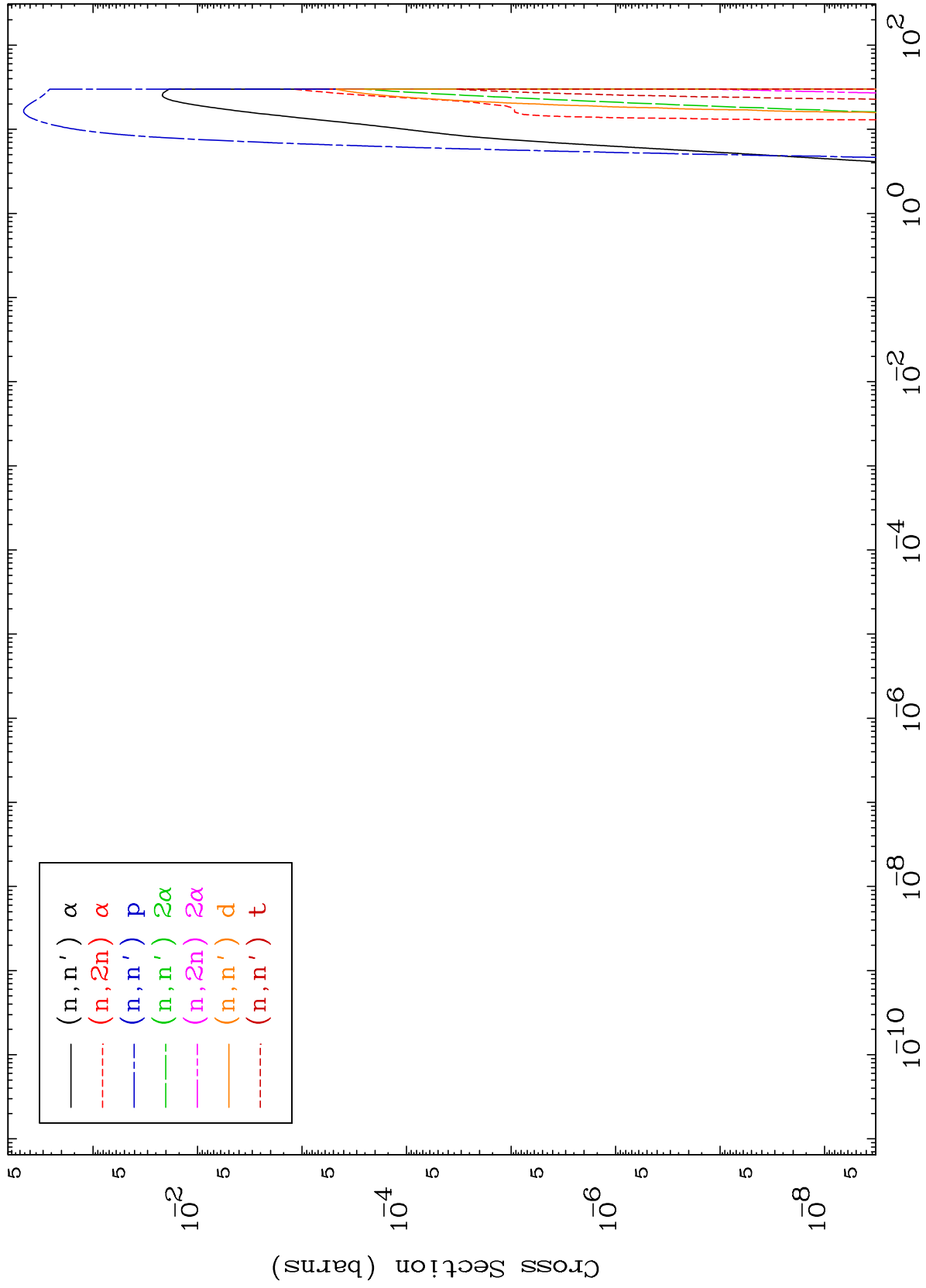
66-Dy-143



MAT 6587

293 Charged Particle
Kelvin Cross Sections

66-Dy-143

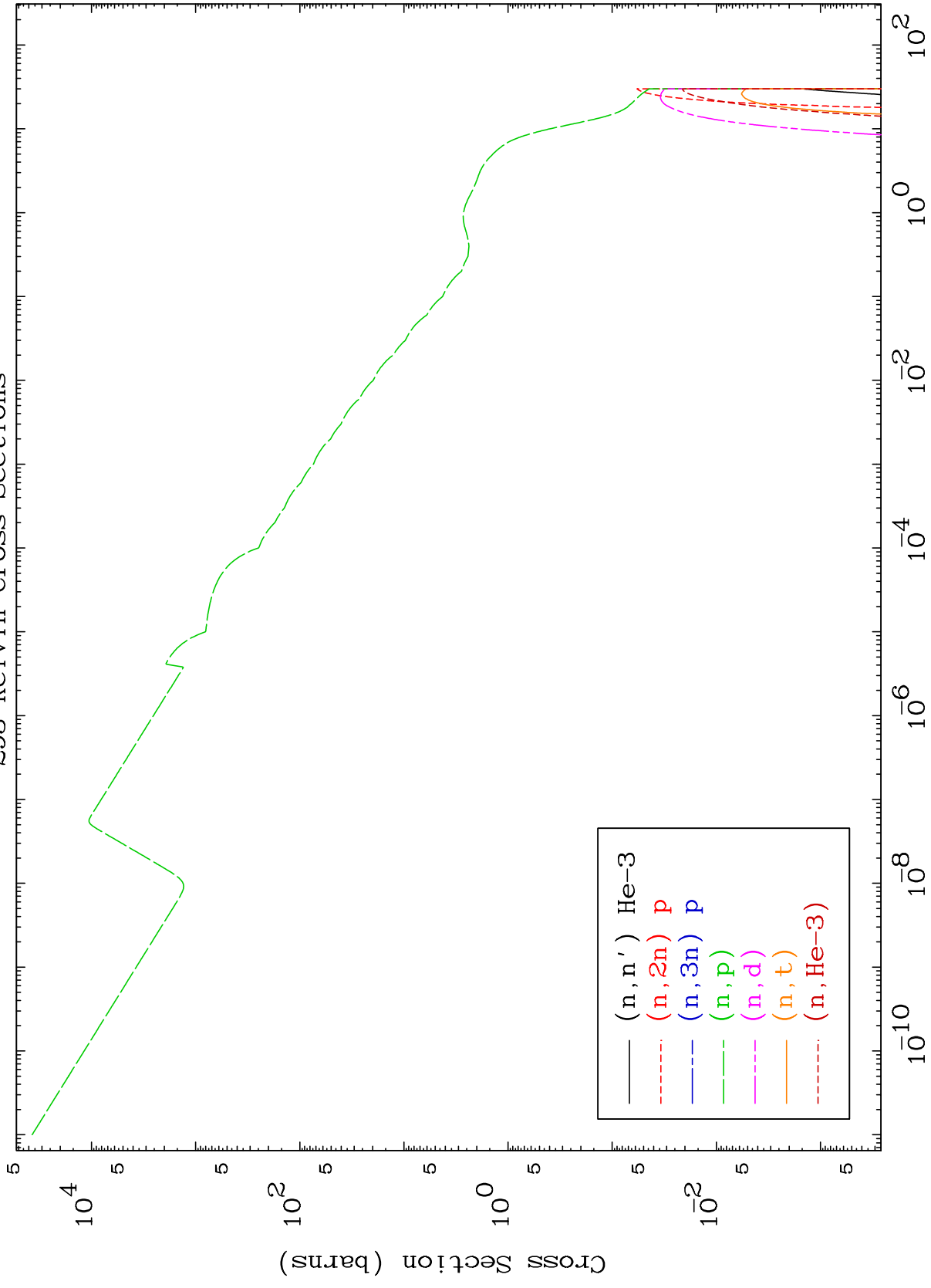


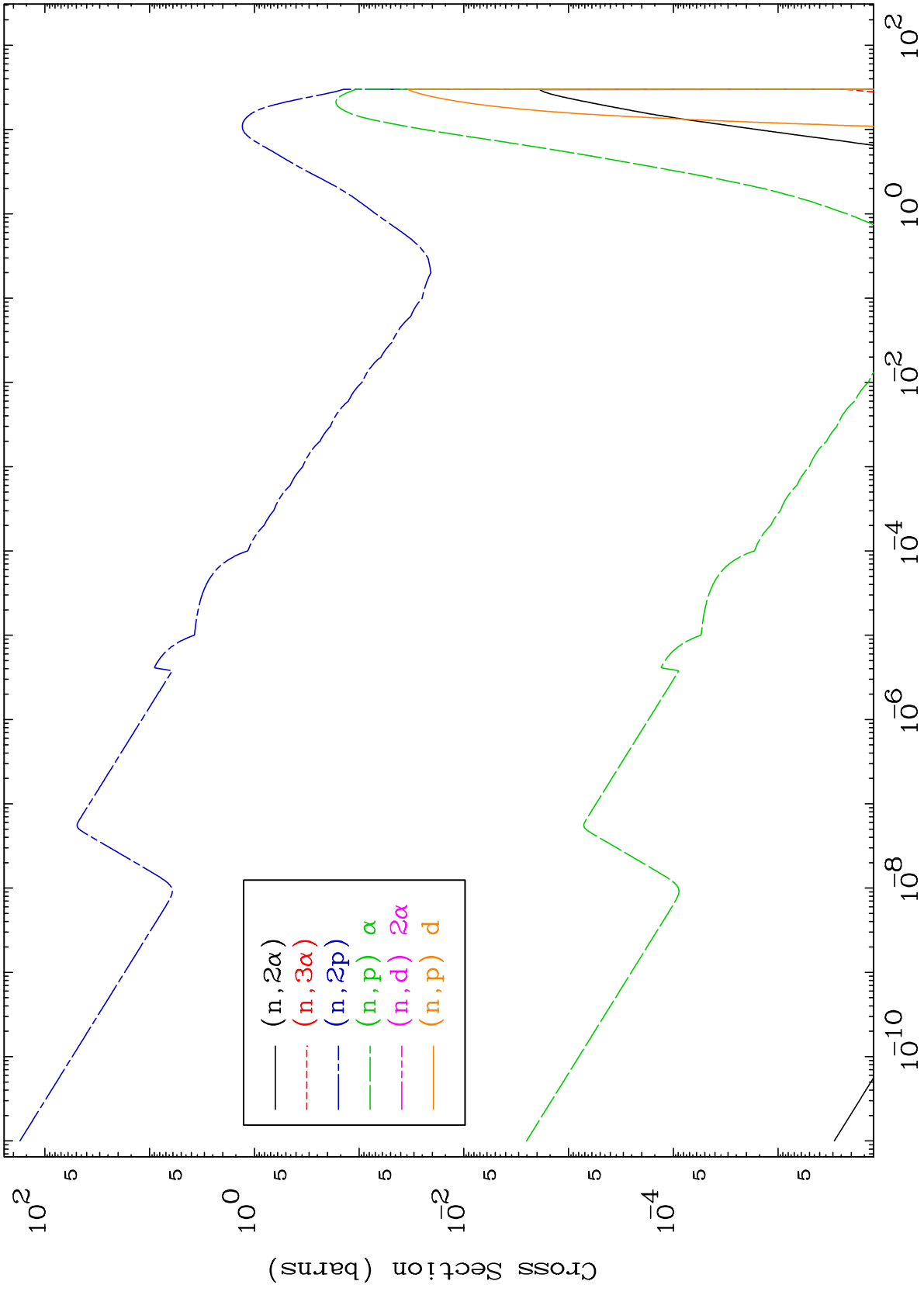
66-Dy-143

MAT 6587

293 Charged Particle
Kelvin Cross Sections

66-Dy-143

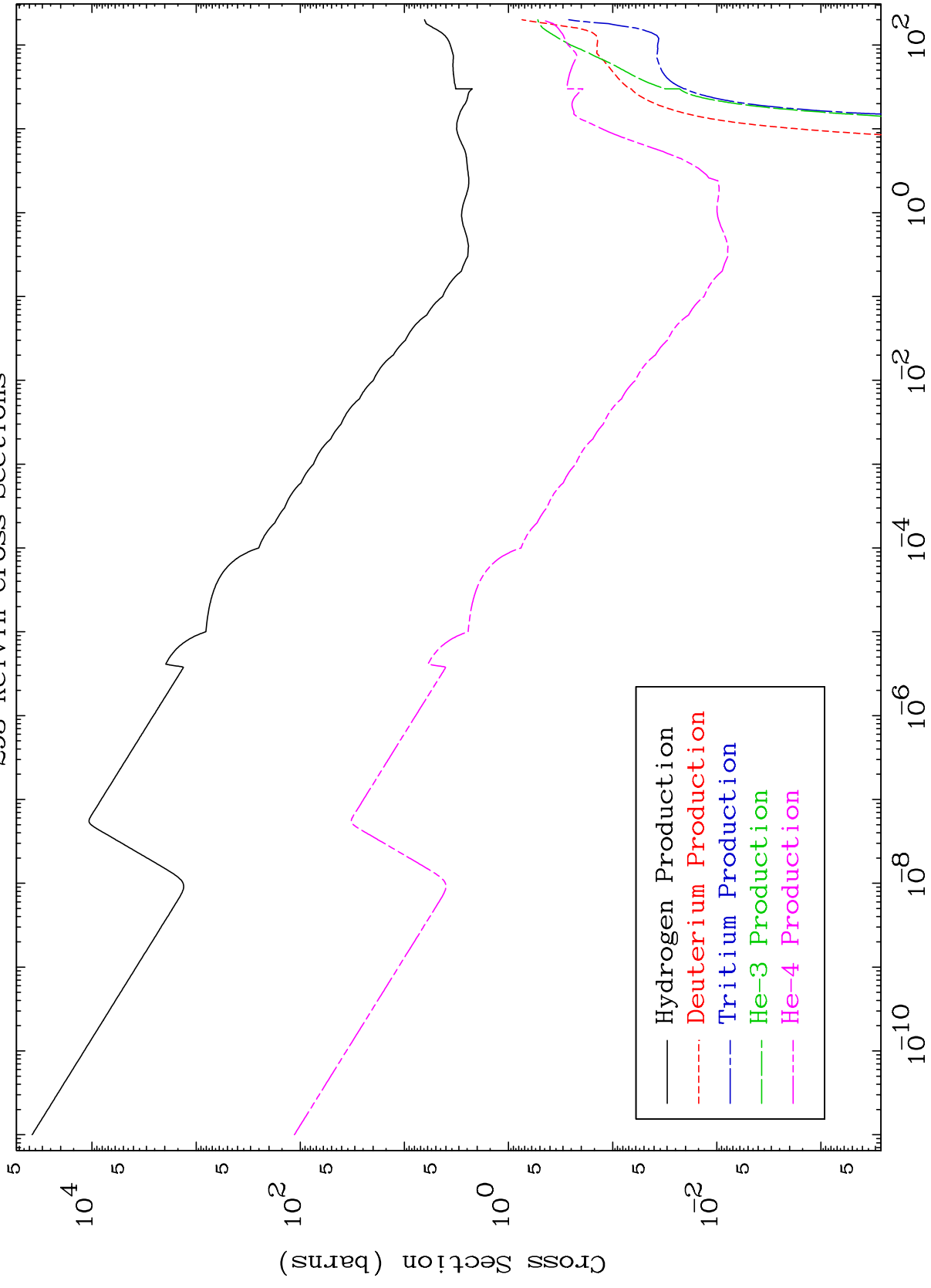




MAT 6587

Particle Production
293 Kelvin Cross Sections

66-Dy-143



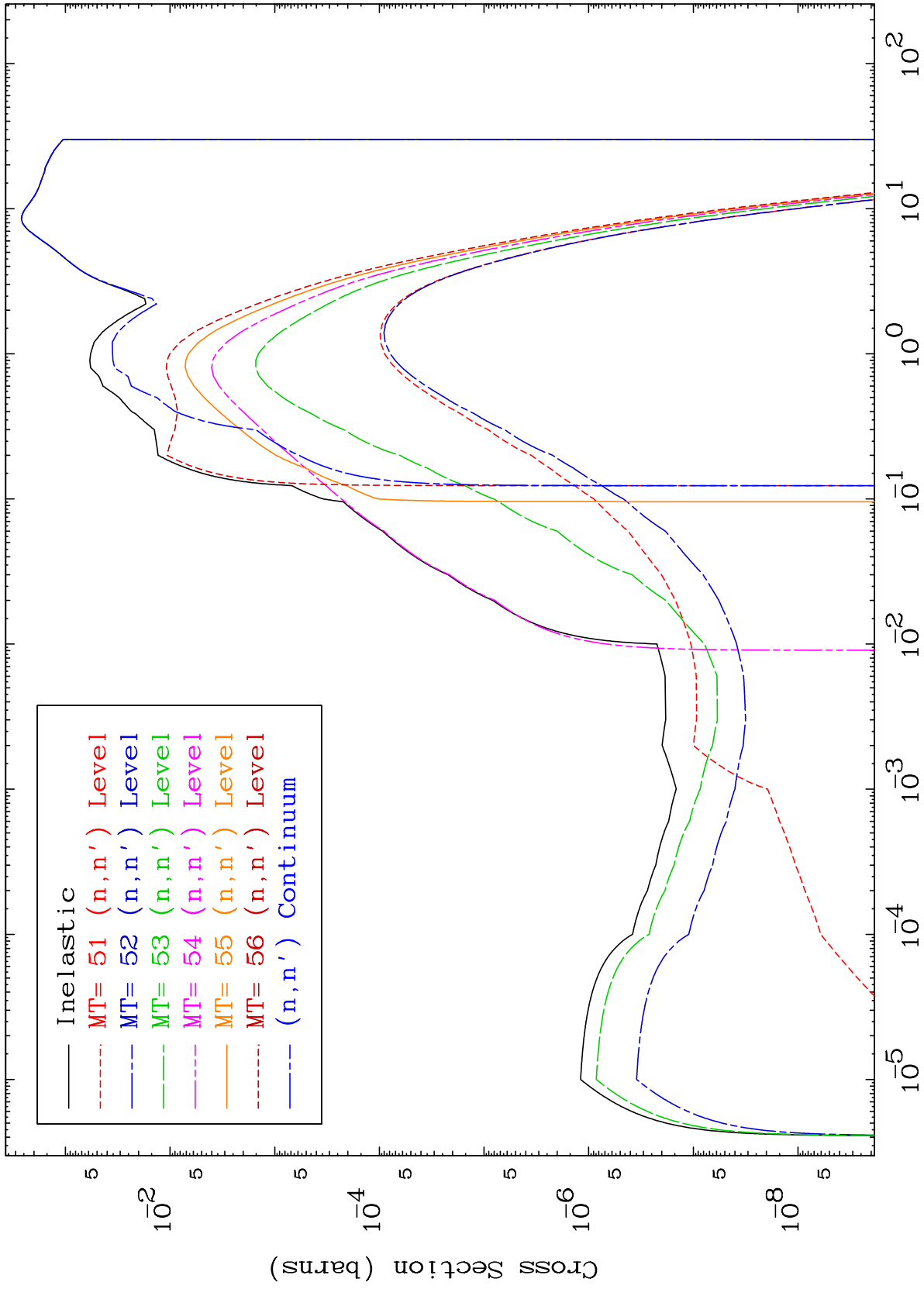
66-Dy-143

Incident Energy (MeV)

MAT 6587

293 Kelvin Cross Sections

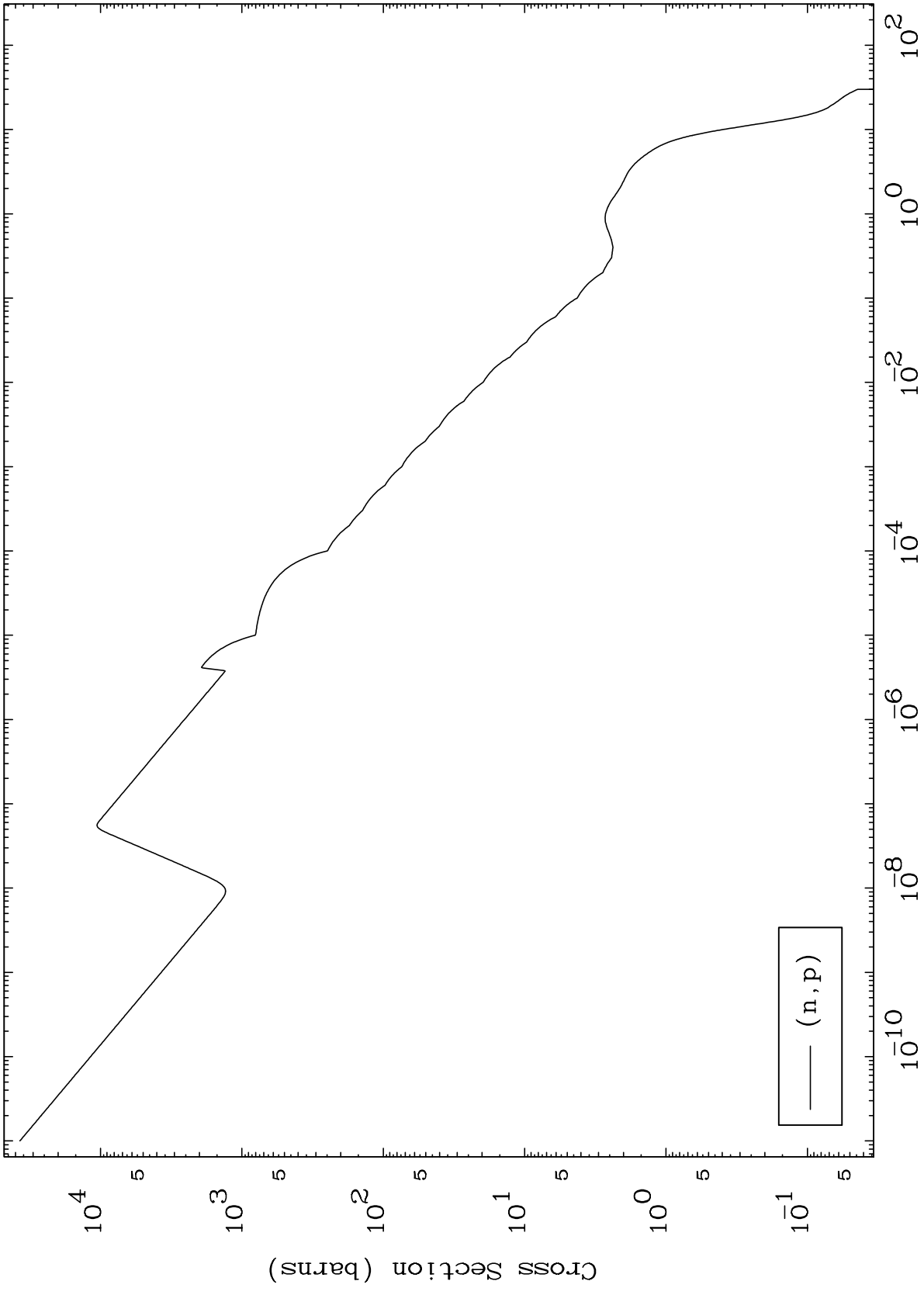
66-Dy-143



MAT 6587

(n,p) Levels
293 Kelvin Cross Sections

66-Dy-143

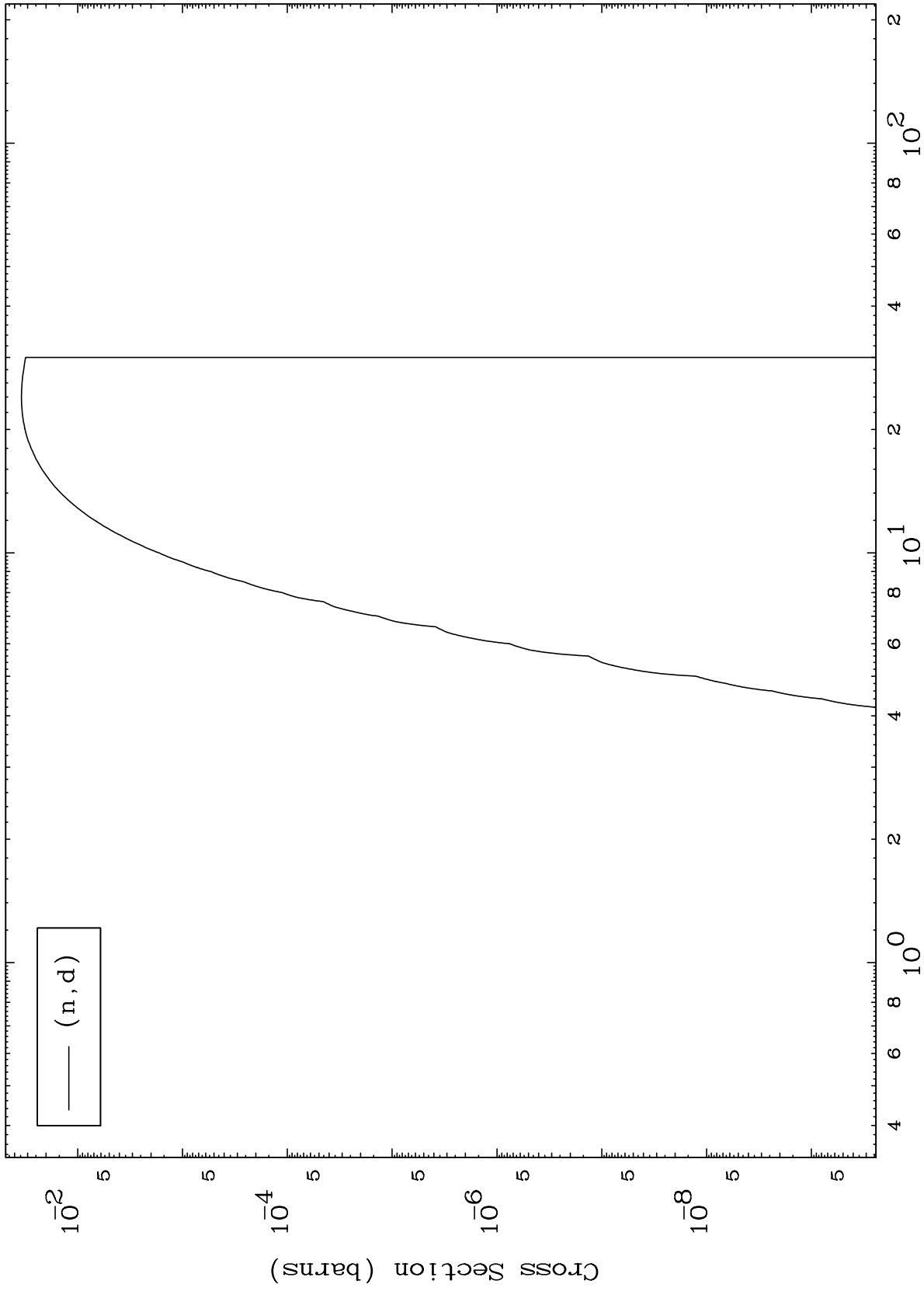


66-Dy-143

MAT 6587

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-143



10

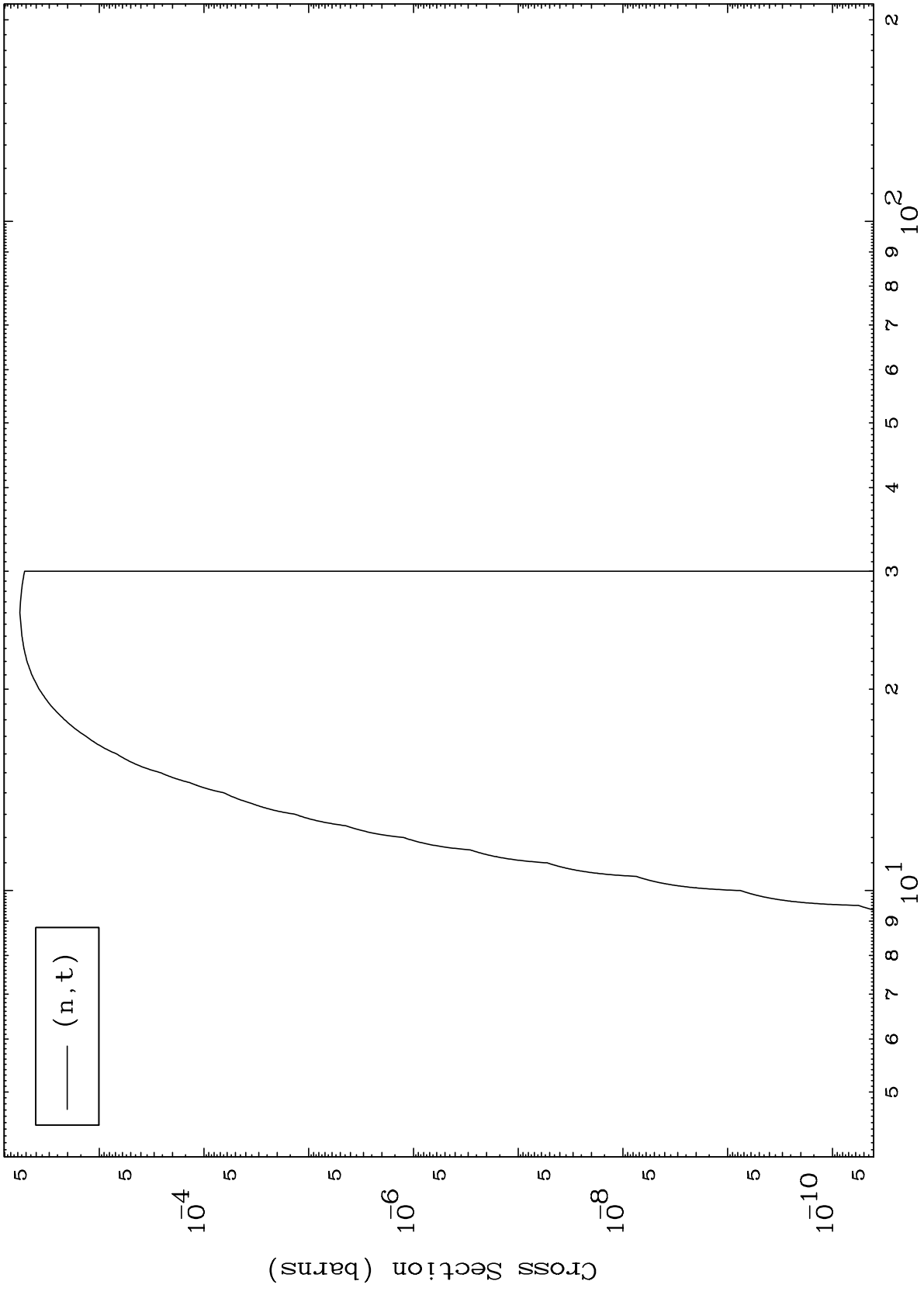
Incident Energy (MeV)

66-Dy-143

MAT 6587

(n,t) Levels
293 Kelvin Cross Sections

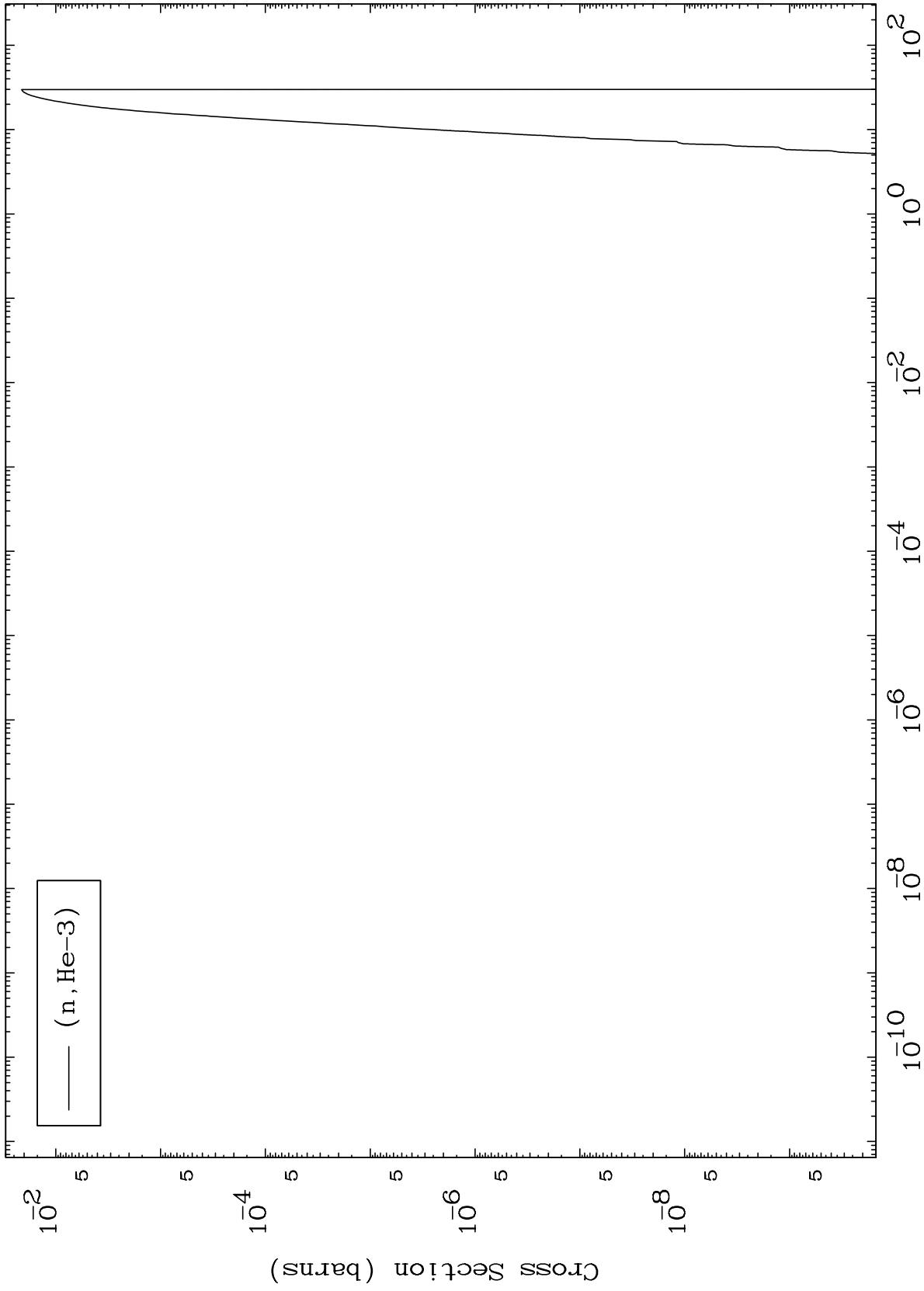
66-Dy-143



MAT 6587

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-143



12

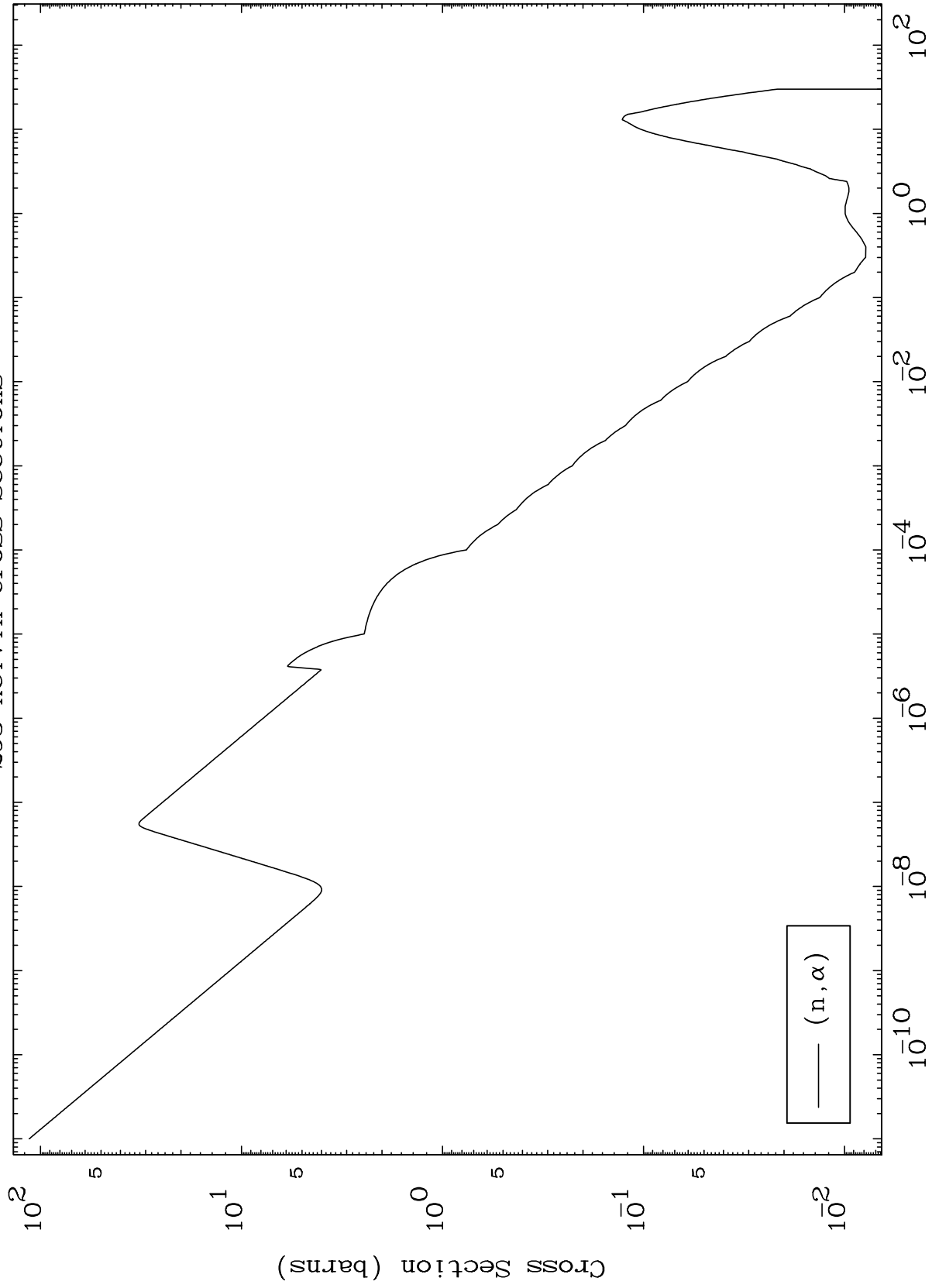
Incident Energy (MeV)

66-Dy-143

MAT 6587

(n,α) Levels
293 Kelvin Cross Sections

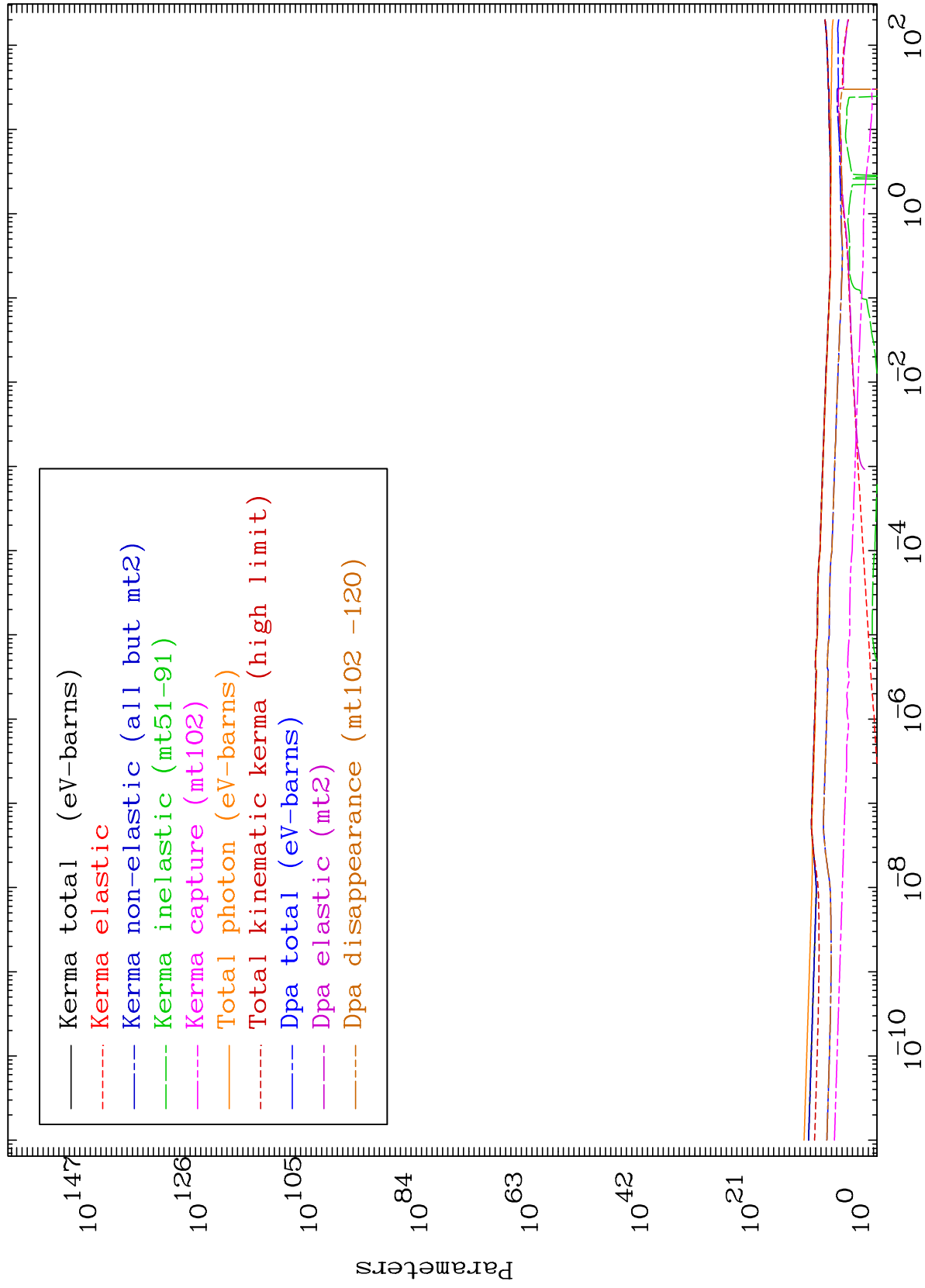
66-Dy-143



13

Incident Energy (MeV)

66-Dy-143



MAT 6587

Elastic Legendre Coefficients

66-Dy-143



66-Dy-143

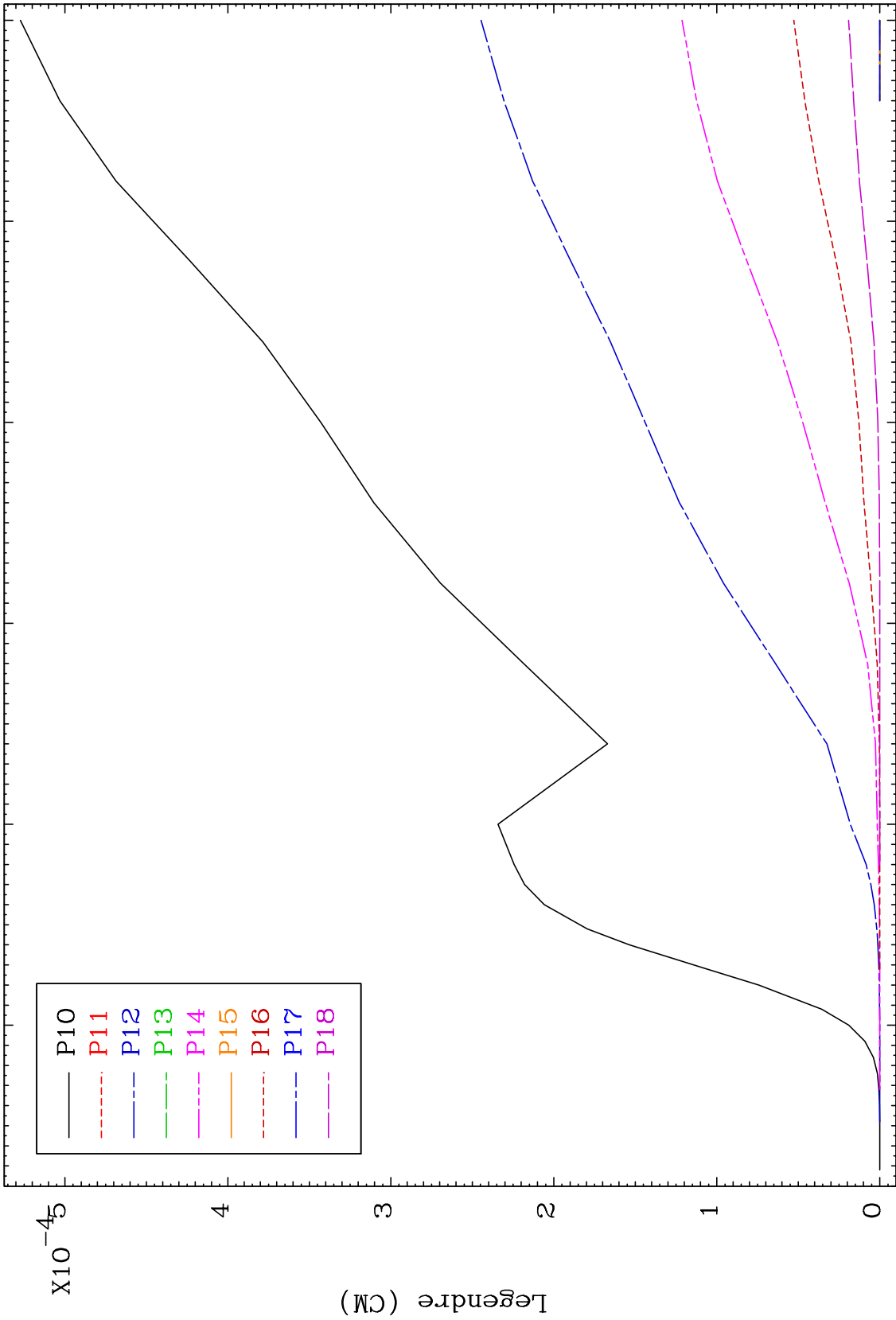
Incident Energy (MeV)

Legendre (CM)

MAT 6587

Elastic Legendre Coefficients

66-Dy-143



16

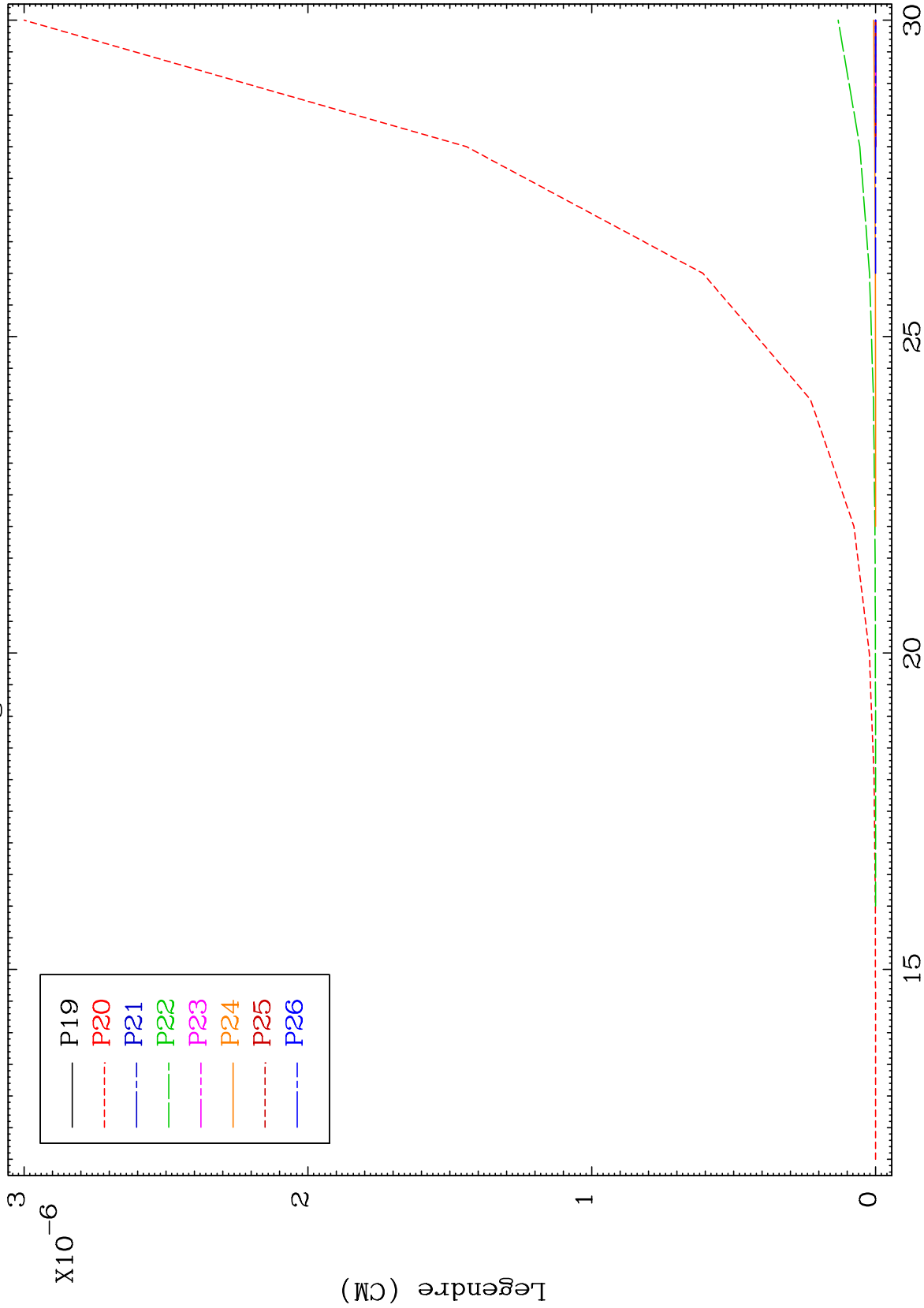
Incident Energy (MeV)

66-Dy-143

MAT 6587

Elastic Legendre Coefficients

66-Dy-143



17

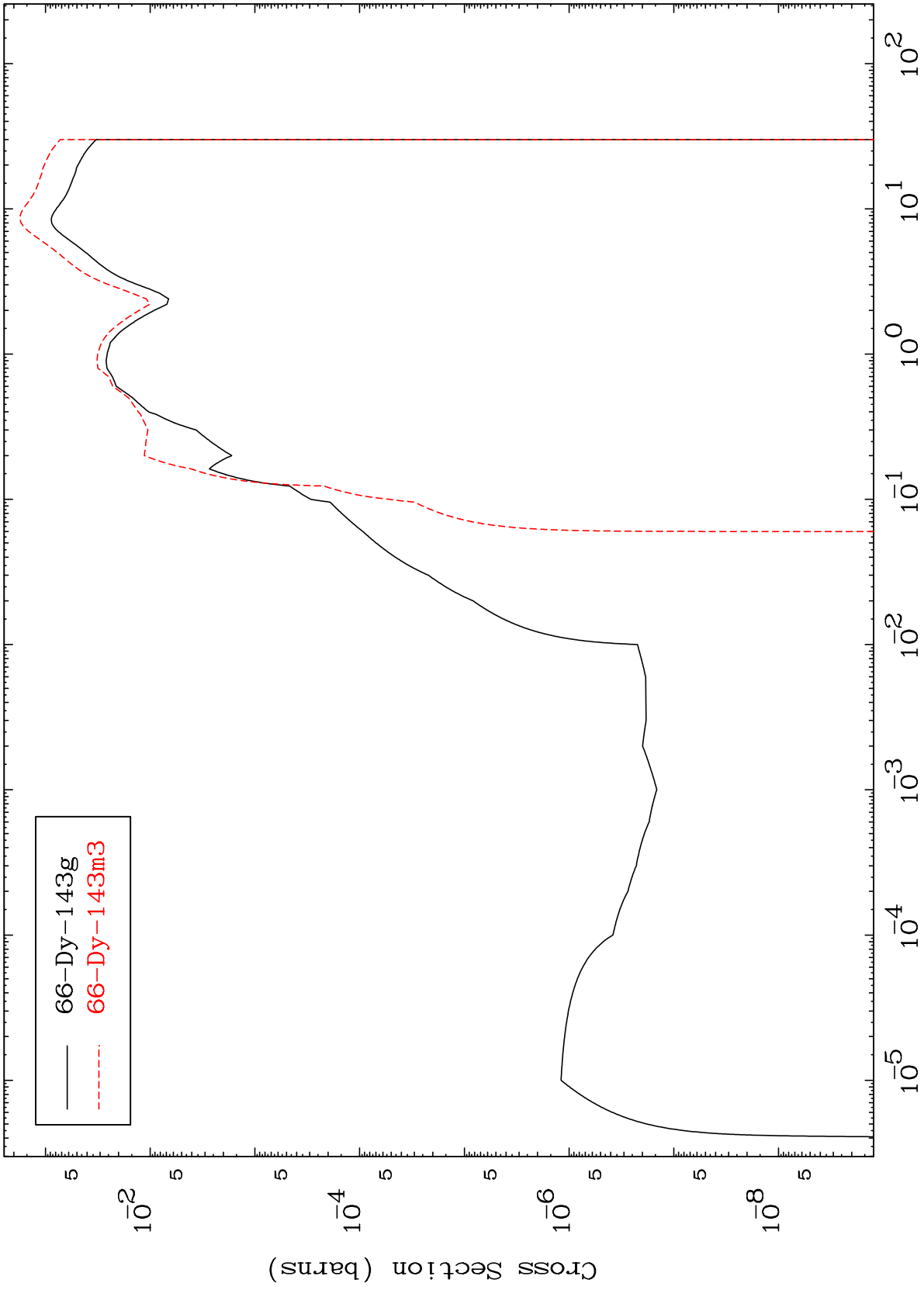
Incident Energy (MeV)

66-Dy-143

MAT 6587

Inelastic
Radionuclide Production Cross Section

66-Dy-143



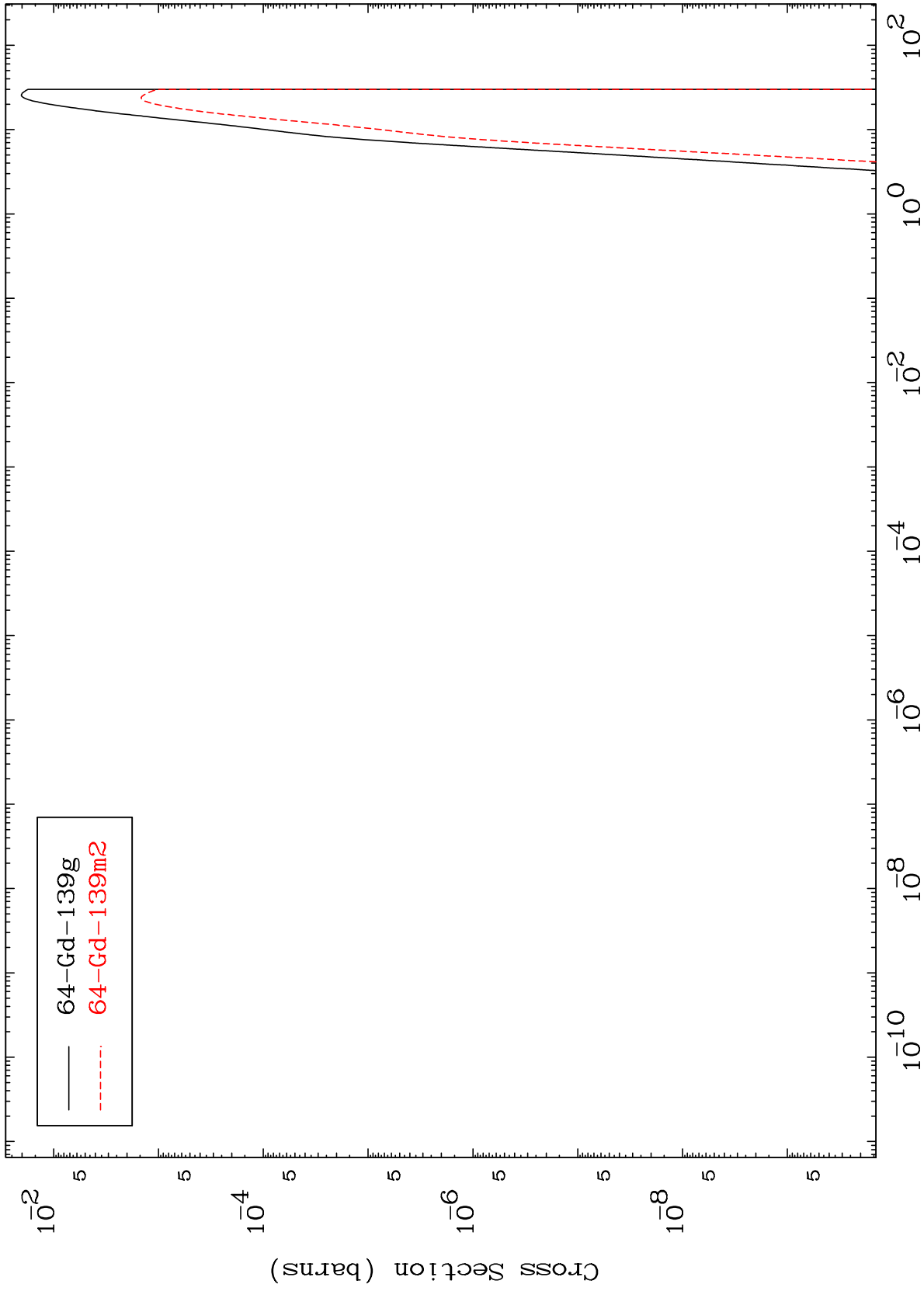
66-Dy-143

MAT 6587

(n,n') α

66-Dy-143

Radionuclide Production Cross Section



19

Incident Energy (MeV)

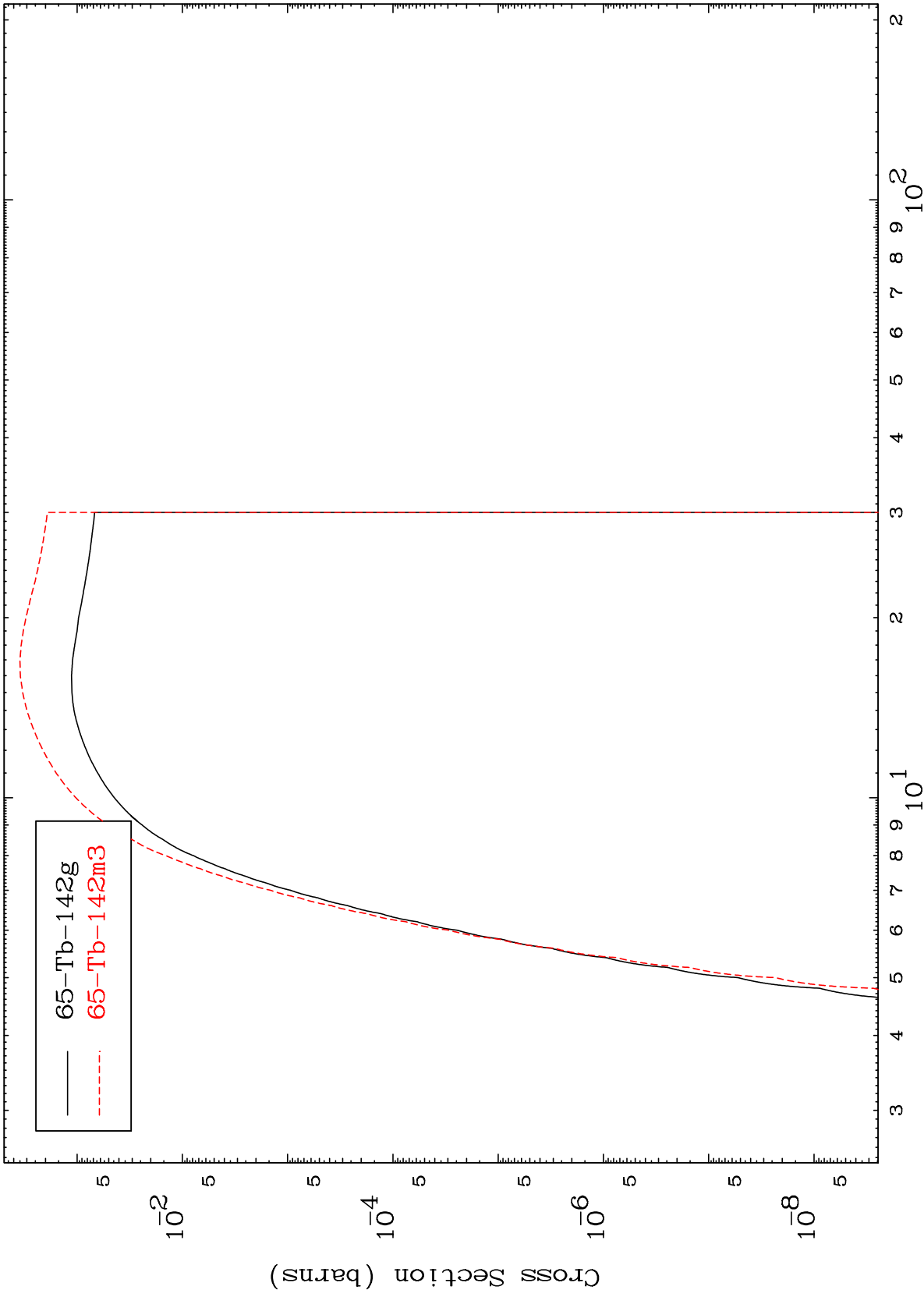
66-Dy-143

MAT 6587

(n,n') p

66-Dy-143

Radionuclide Production Cross Section



20

Incident Energy (MeV)

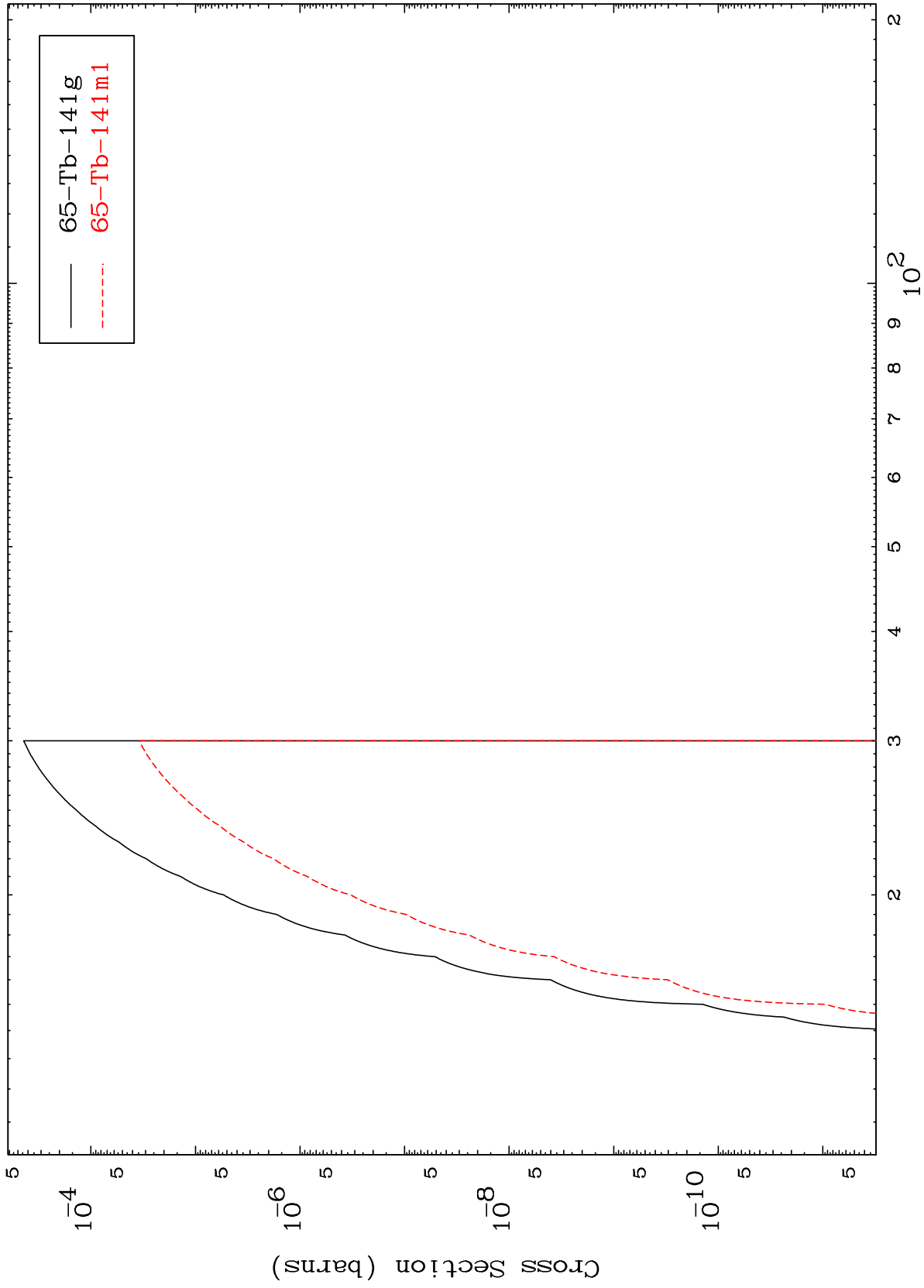
66-Dy-143

MAT 6587

(n,n') d

66-Dy-143

Radionuclide Production Cross Section



21

Incident Energy (MeV)

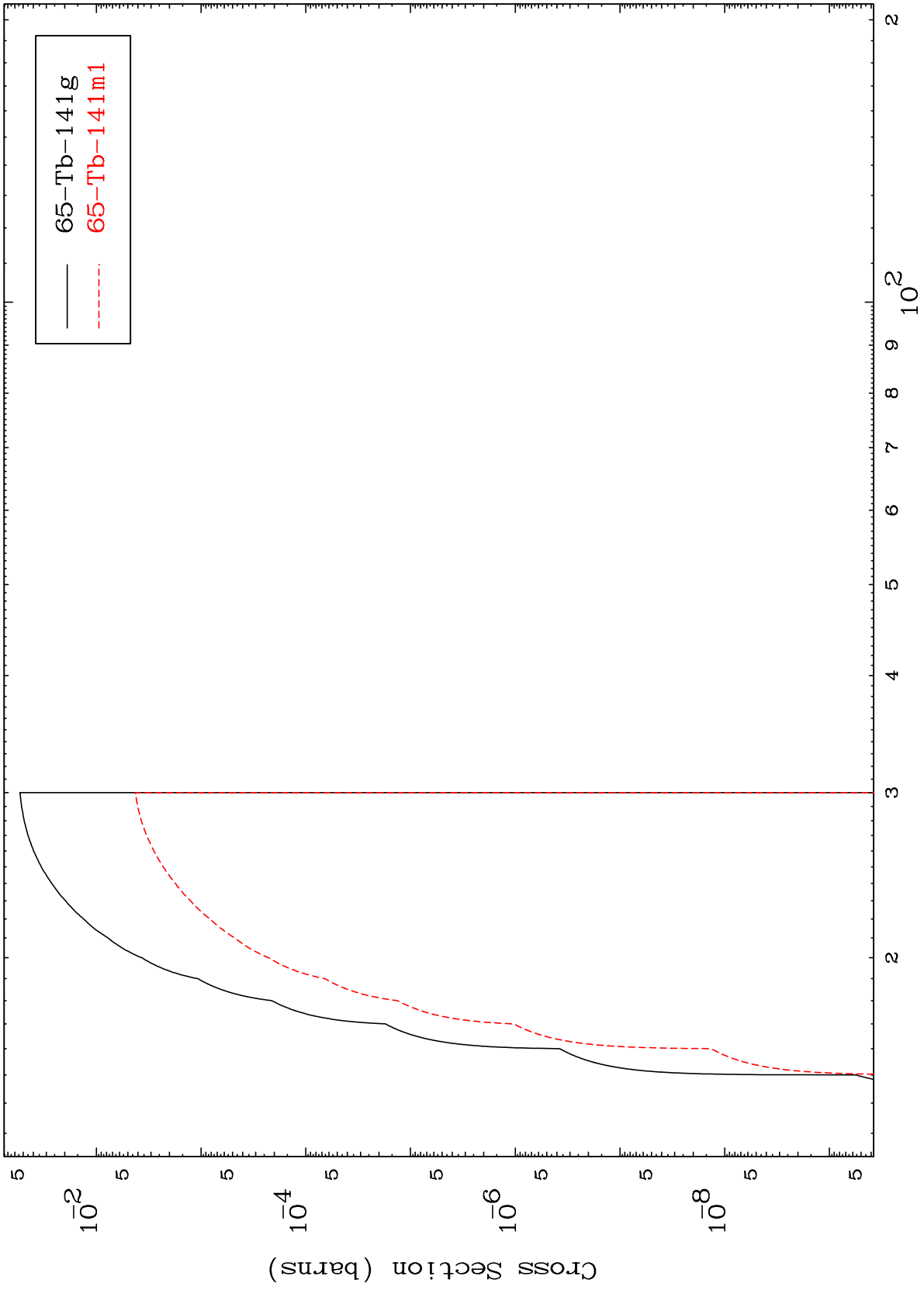
66-Dy-143

MAT 6587

(n,2n) p

66-Dy-143

Radionuclide Production Cross Section



22

Incident Energy (MeV)

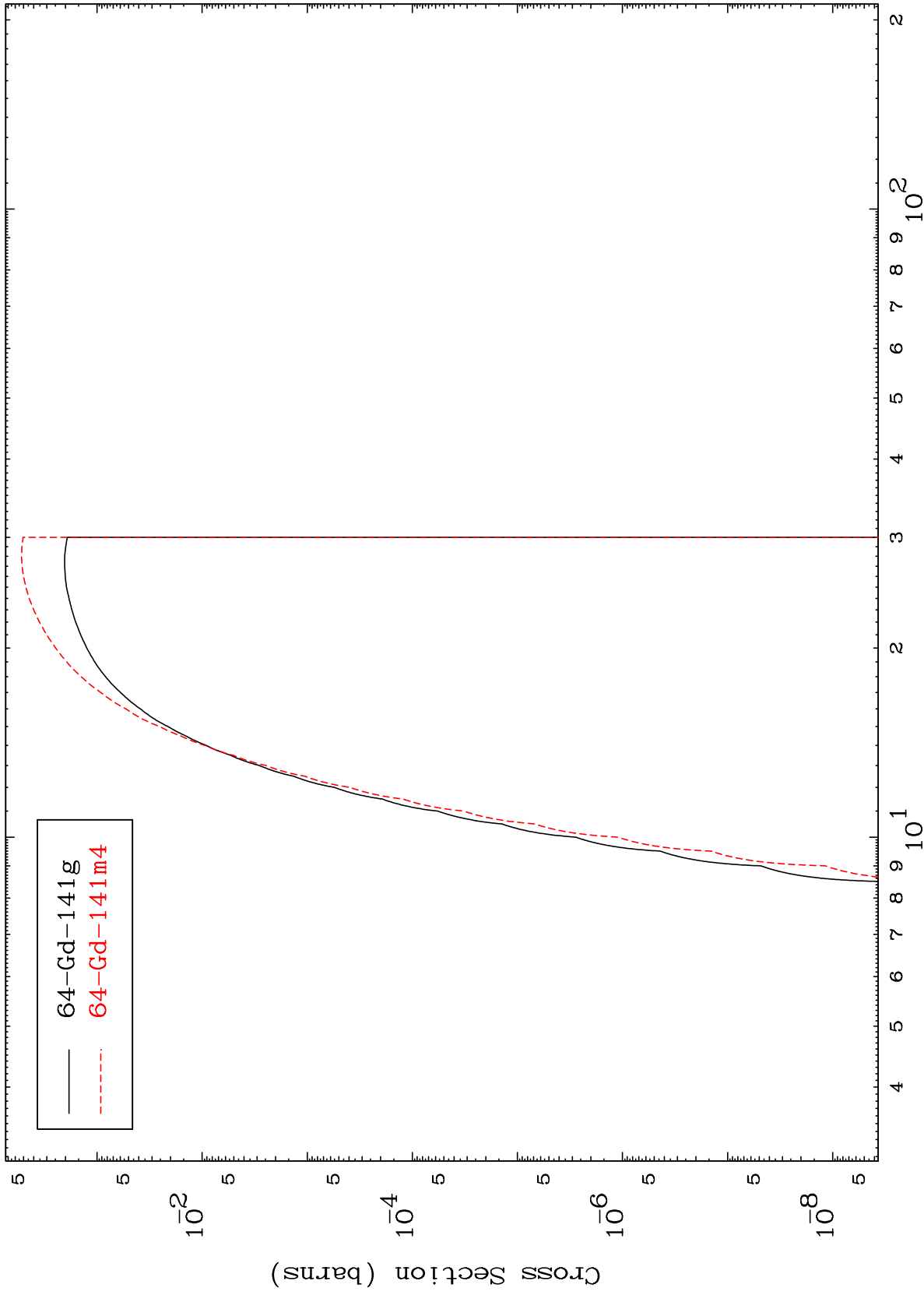
66-Dy-143

MAT 6587

(n,2n) p

66-Dy-143

Radionuclide Production Cross Section



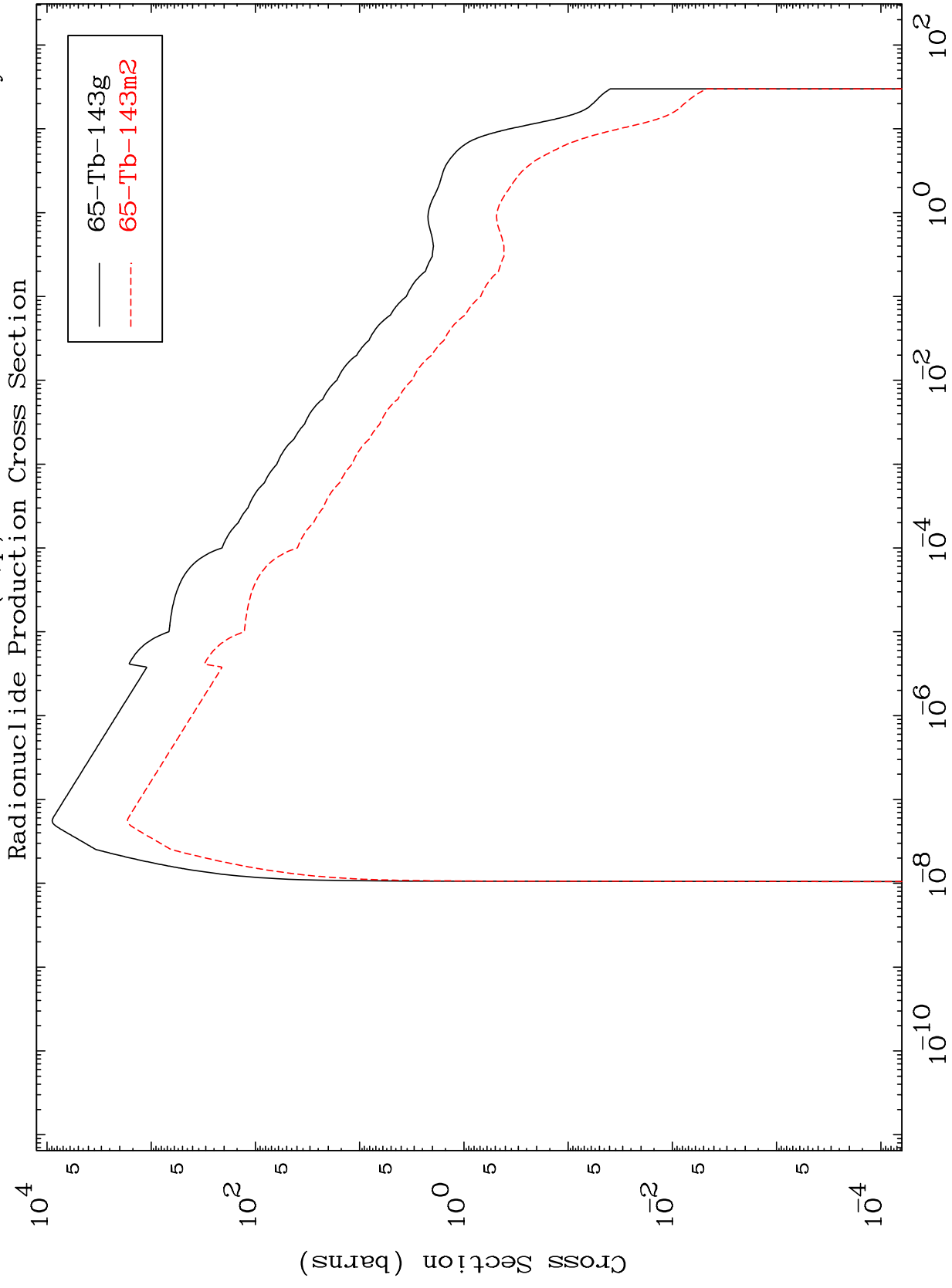
23

Incident Energy (MeV)

66-Dy-143

MAT 6587

66-Dy-143



24

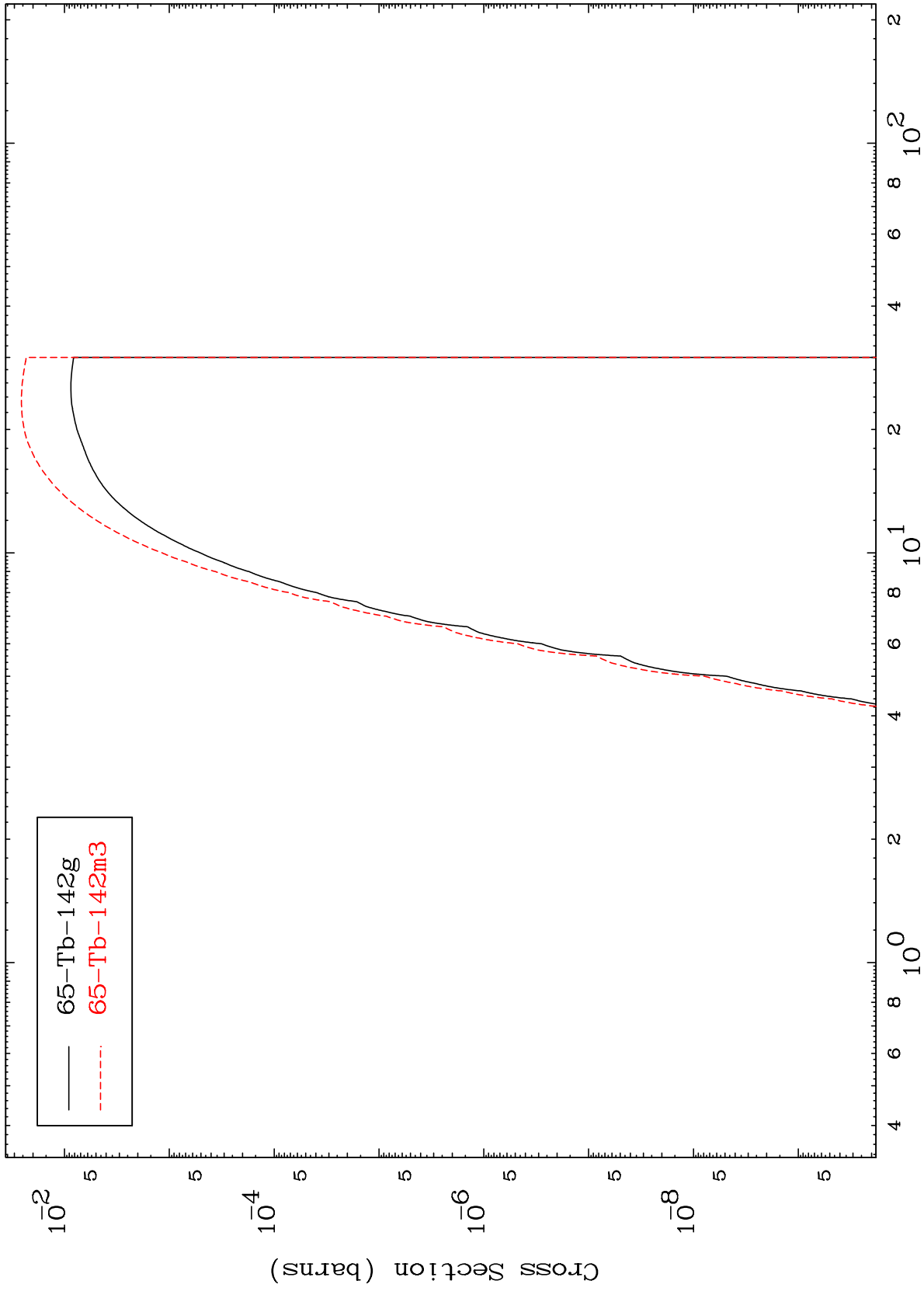
66-Dy-143

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(n,d)

66-Dy-143

Radionuclide Production Cross Section



25

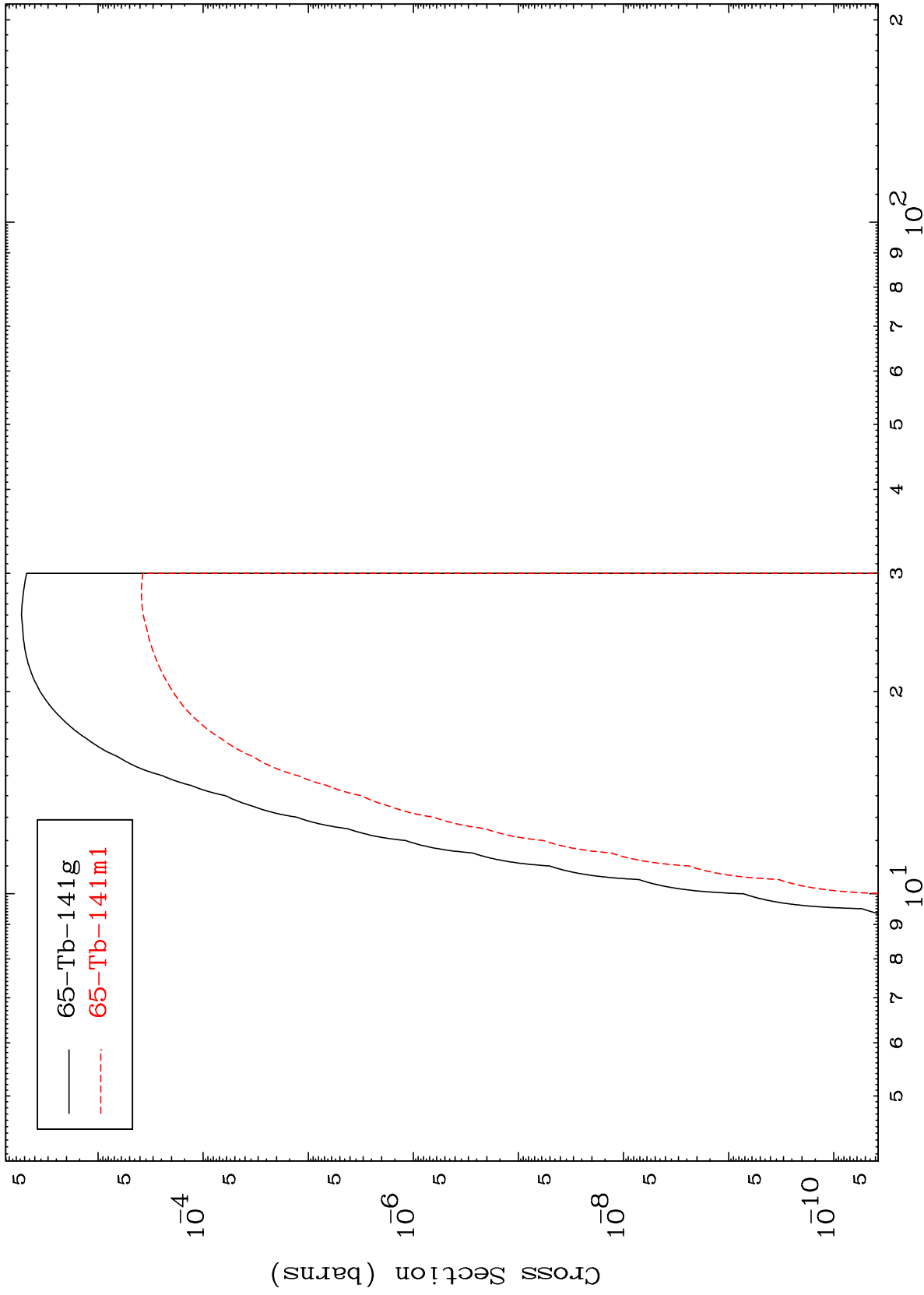
Incident Energy (MeV)

66-Dy-143

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66-Dy-143

Radionuclide Production Cross Section



26

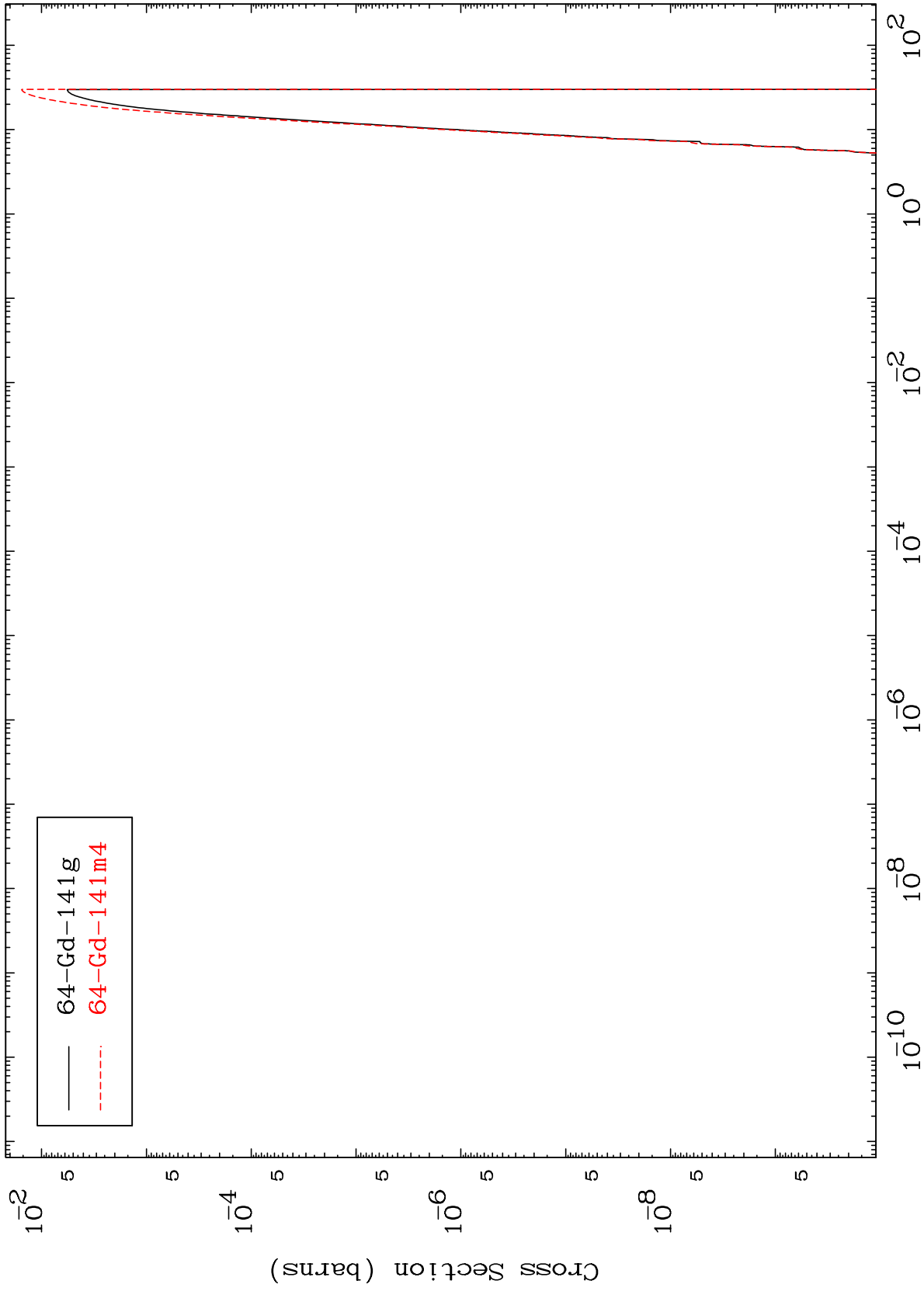
66-Dy-143

MAT 6587

(n, He-3)

66-Dy-143

Radionuclide Production Cross Section



27

Incident Energy (MeV)

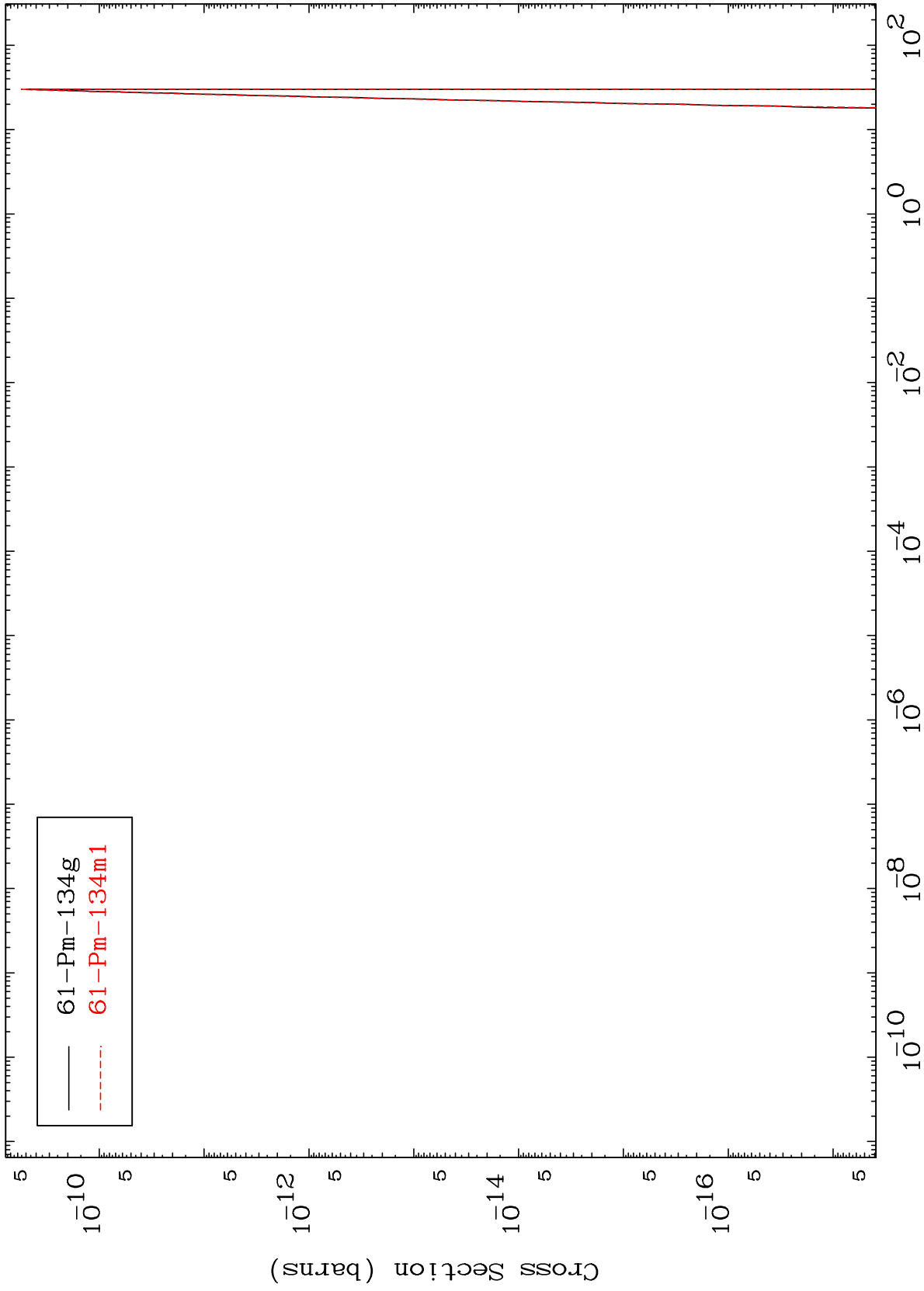
66-Dy-143

MAT 6587

(n,d) 2α

66-Dy-143

Radionuclide Production Cross Section



28

Incident Energy (MeV)

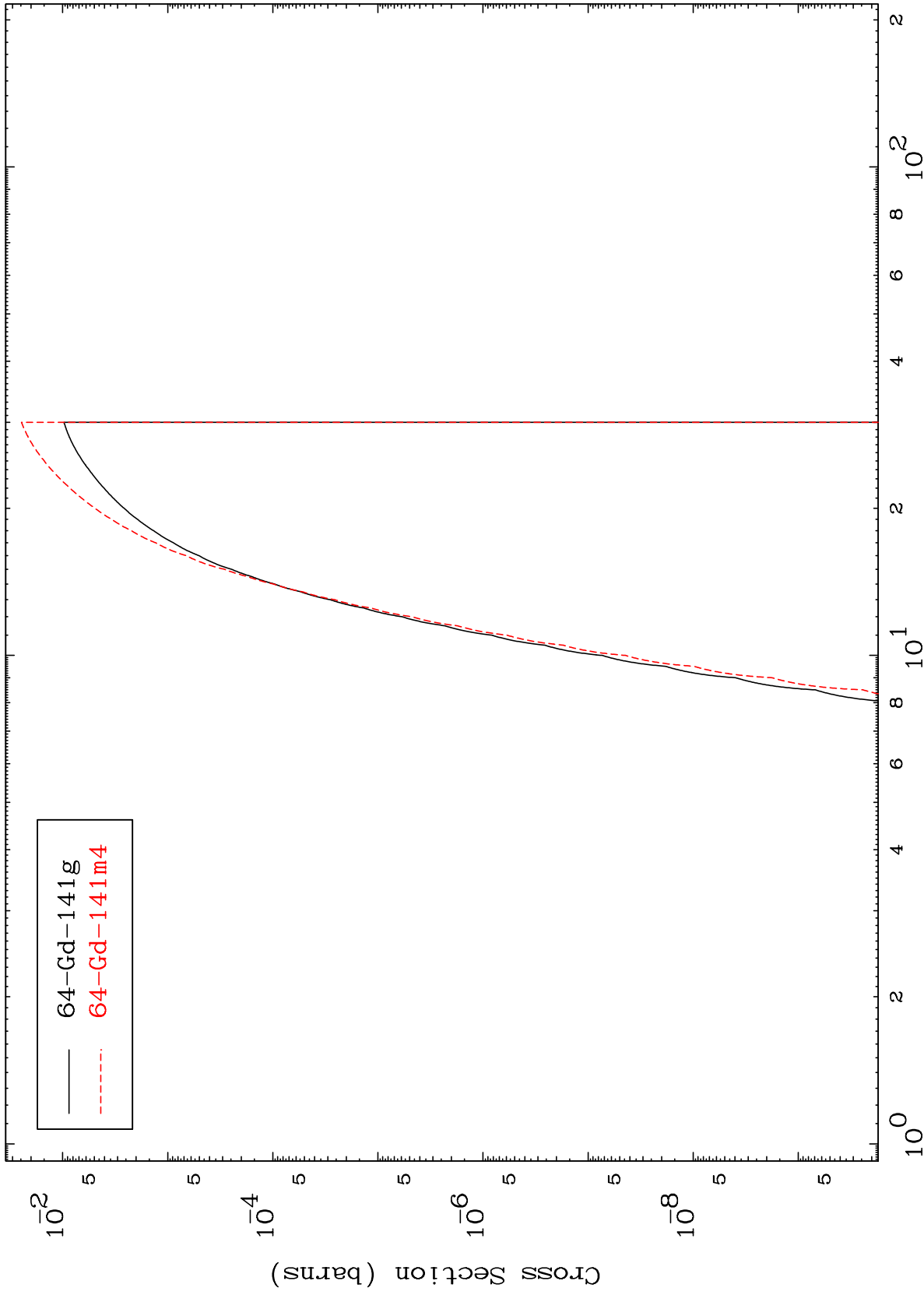
66-Dy-143

MAT 6587

(n,p) d

66-Dy-143

Radionuclide Production Cross Section



29

Incident Energy (MeV)

66-Dy-143