

Program EVALPLOT  
(Version 2021-1)

by

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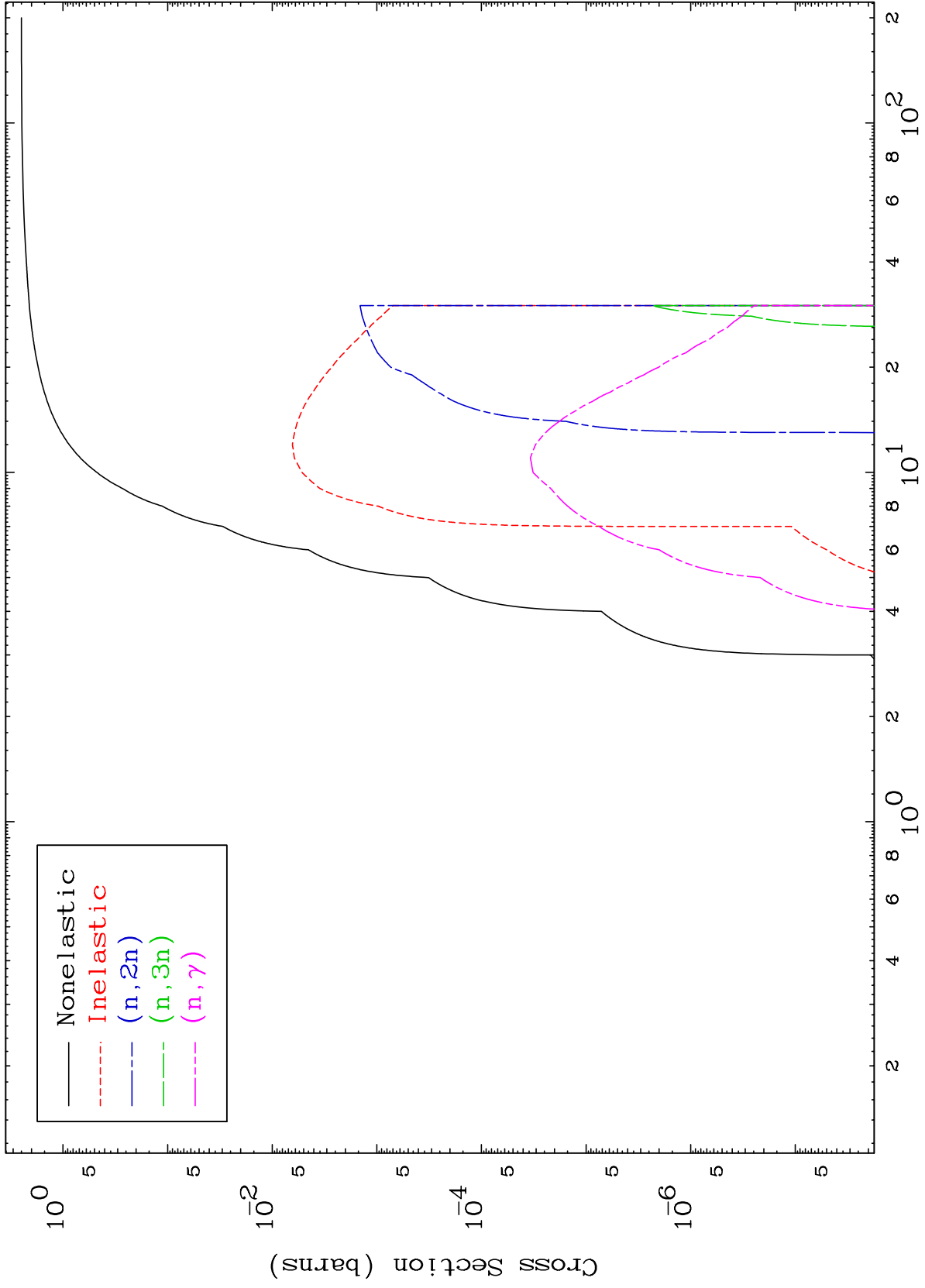
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6587

Deuteron Major  
0 Kelvin Cross Sections

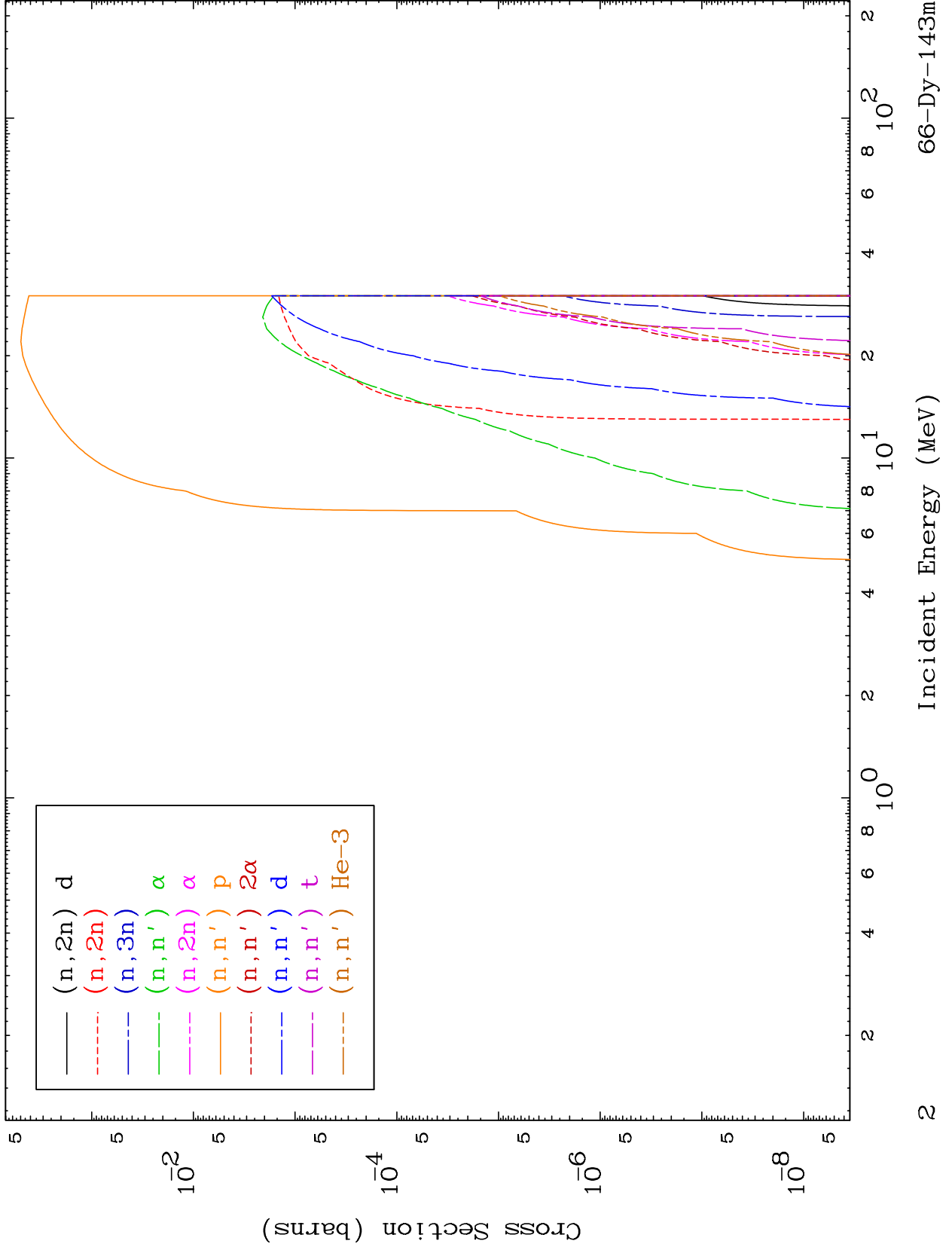
66-Dy-143m



MAT 6587

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

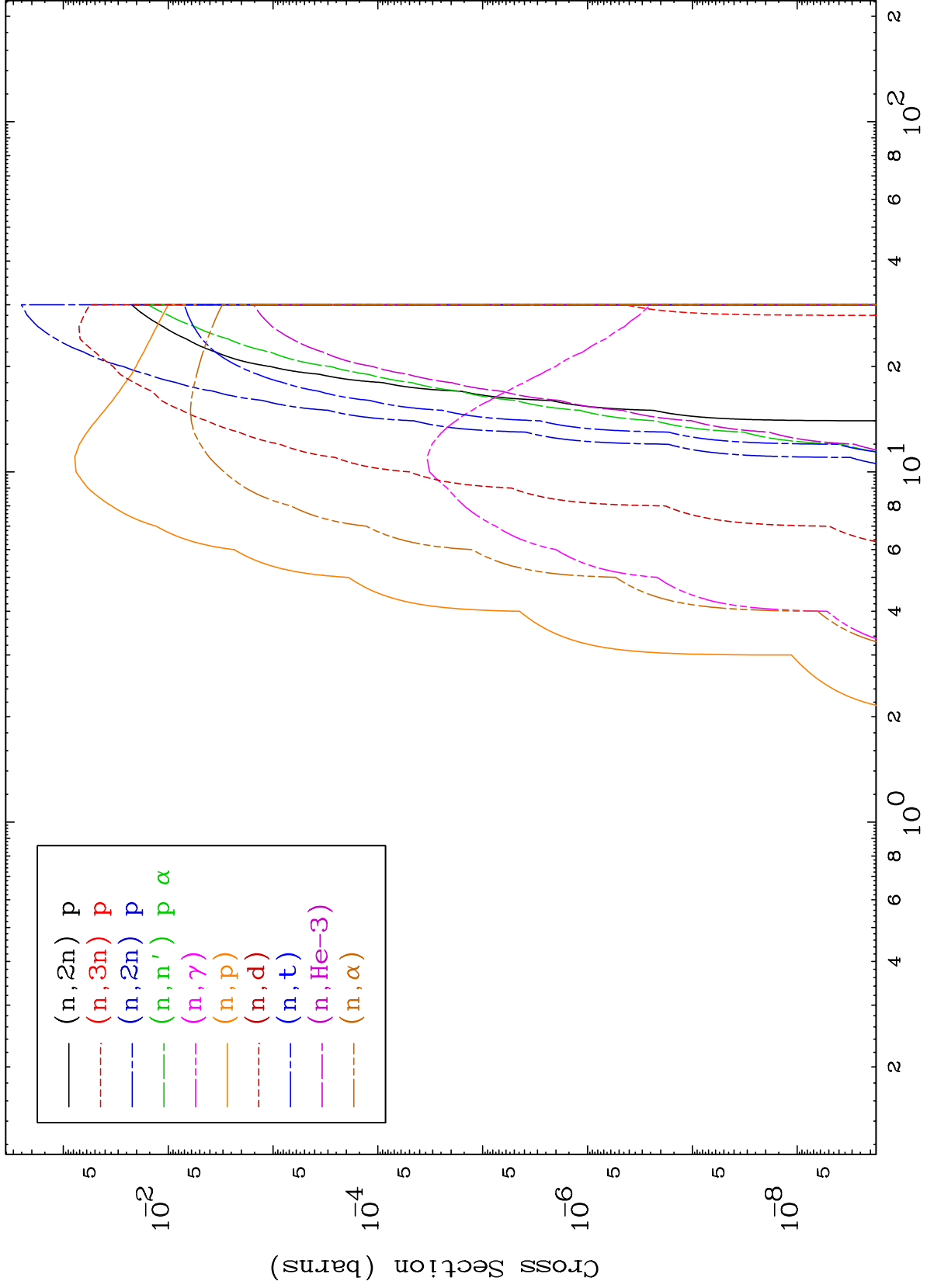
66-Dy-143m



MAT 6587

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

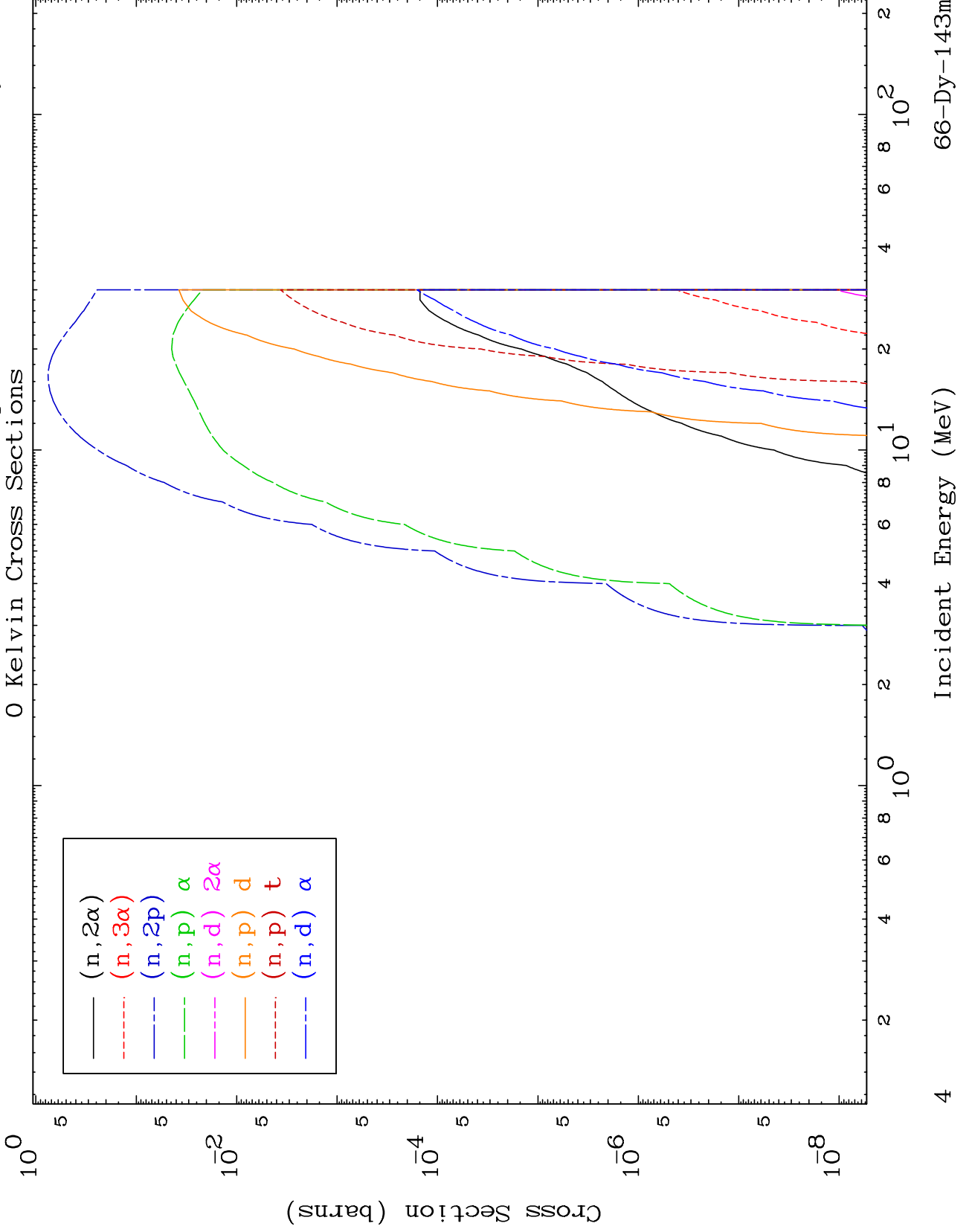
66-Dy-143m



MAT 6587

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

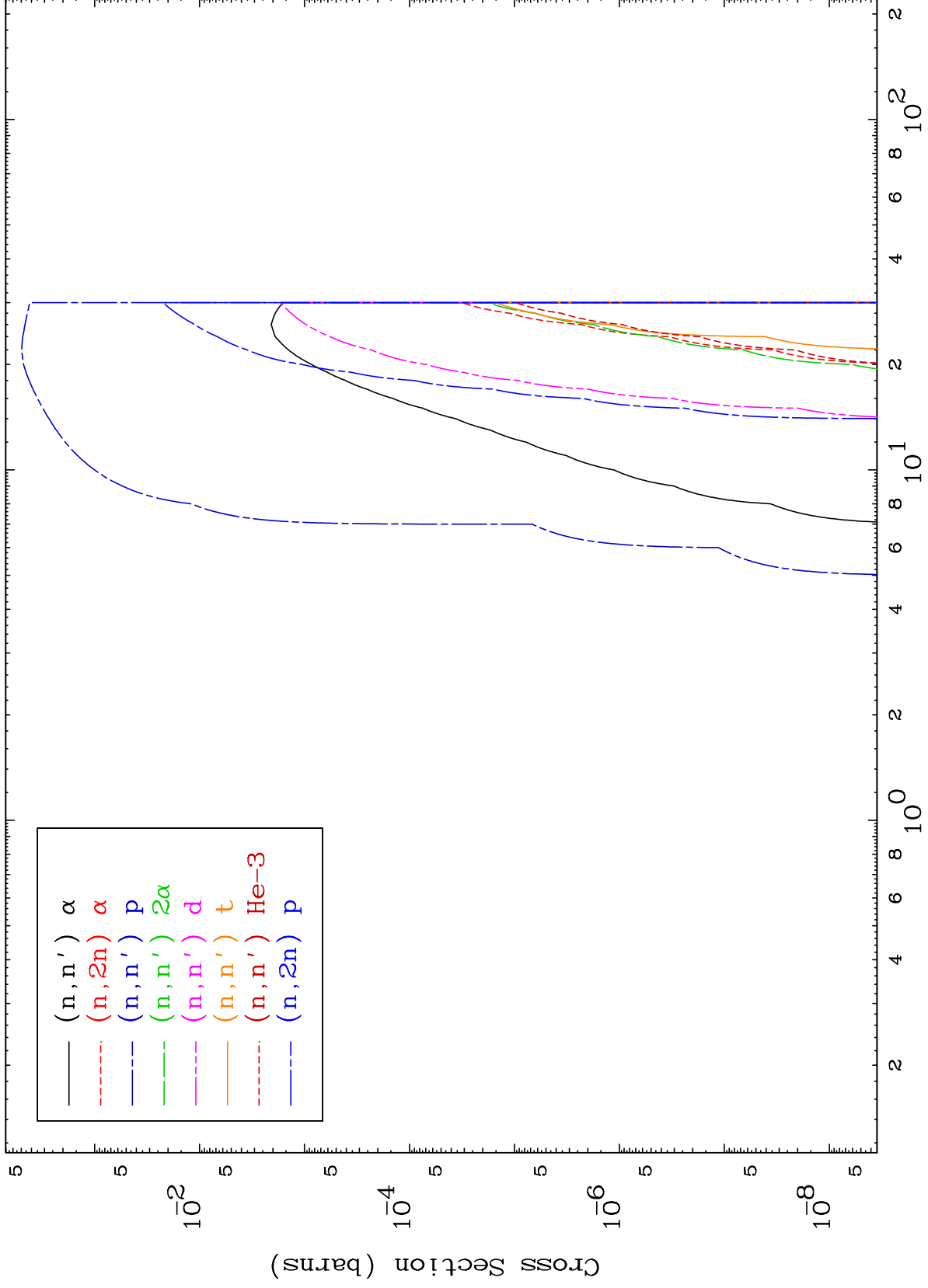
66-Dy-143m



MAT 6587

Deuteron Charged Particle  
0 Kelvin Cross Sections

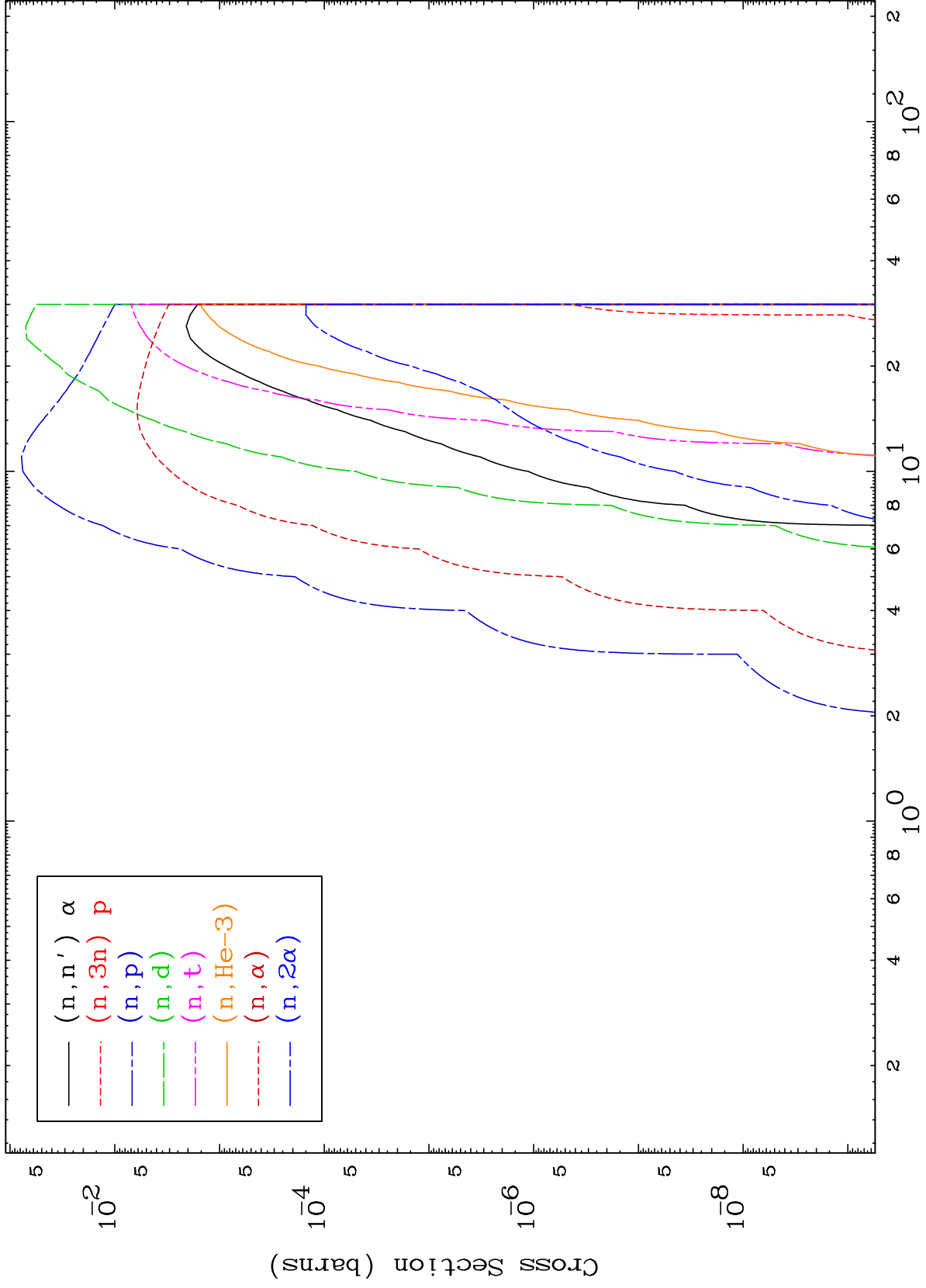
66-Dy-143m



MAT 6587

Deuteron Charged Particle  
0 Kelvin Cross Sections

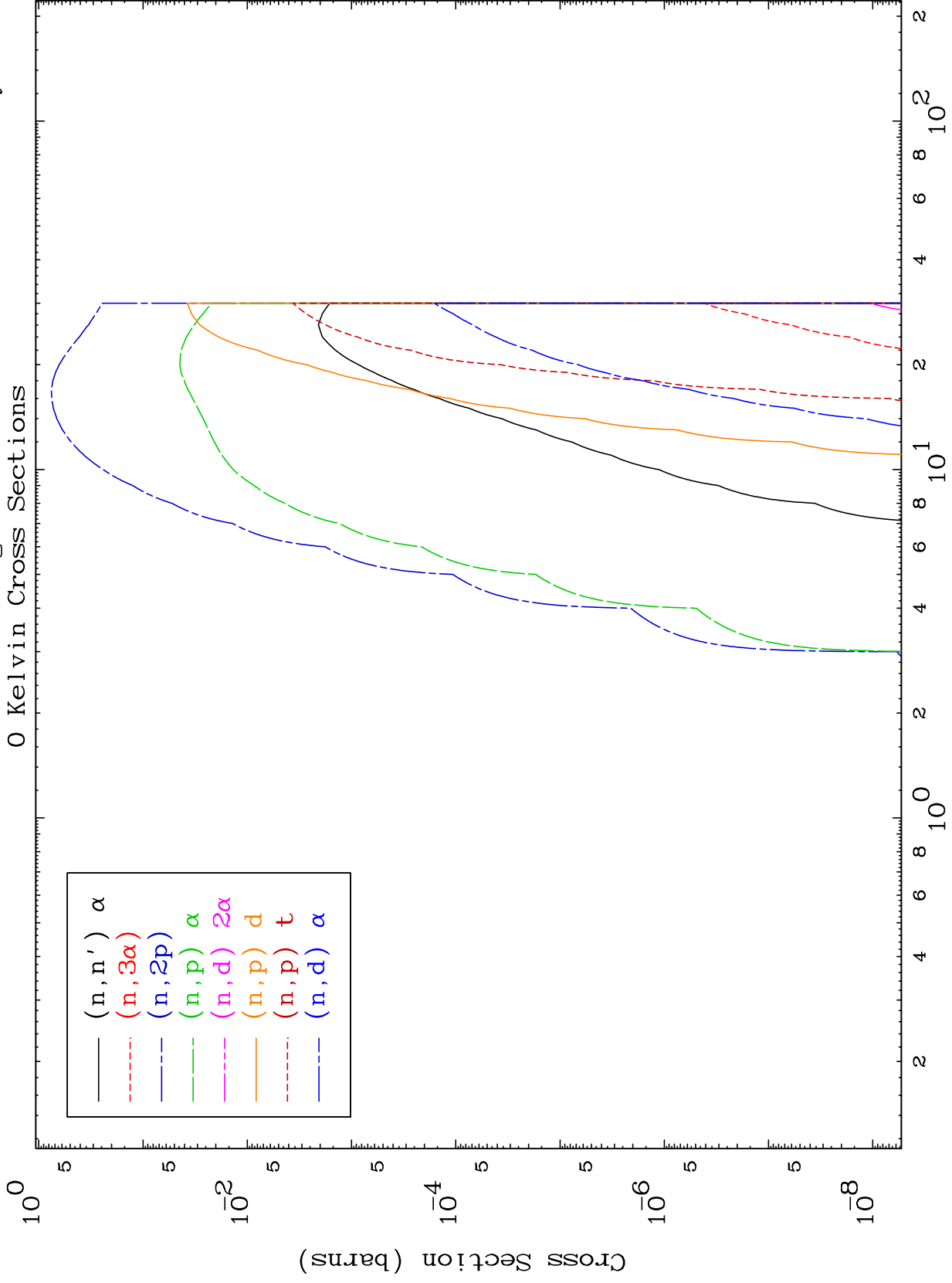
66-Dy-143m



MAT 6587

Deuteron Charged Particle  
0 Kelvin Cross Sections

66-Dy-143m

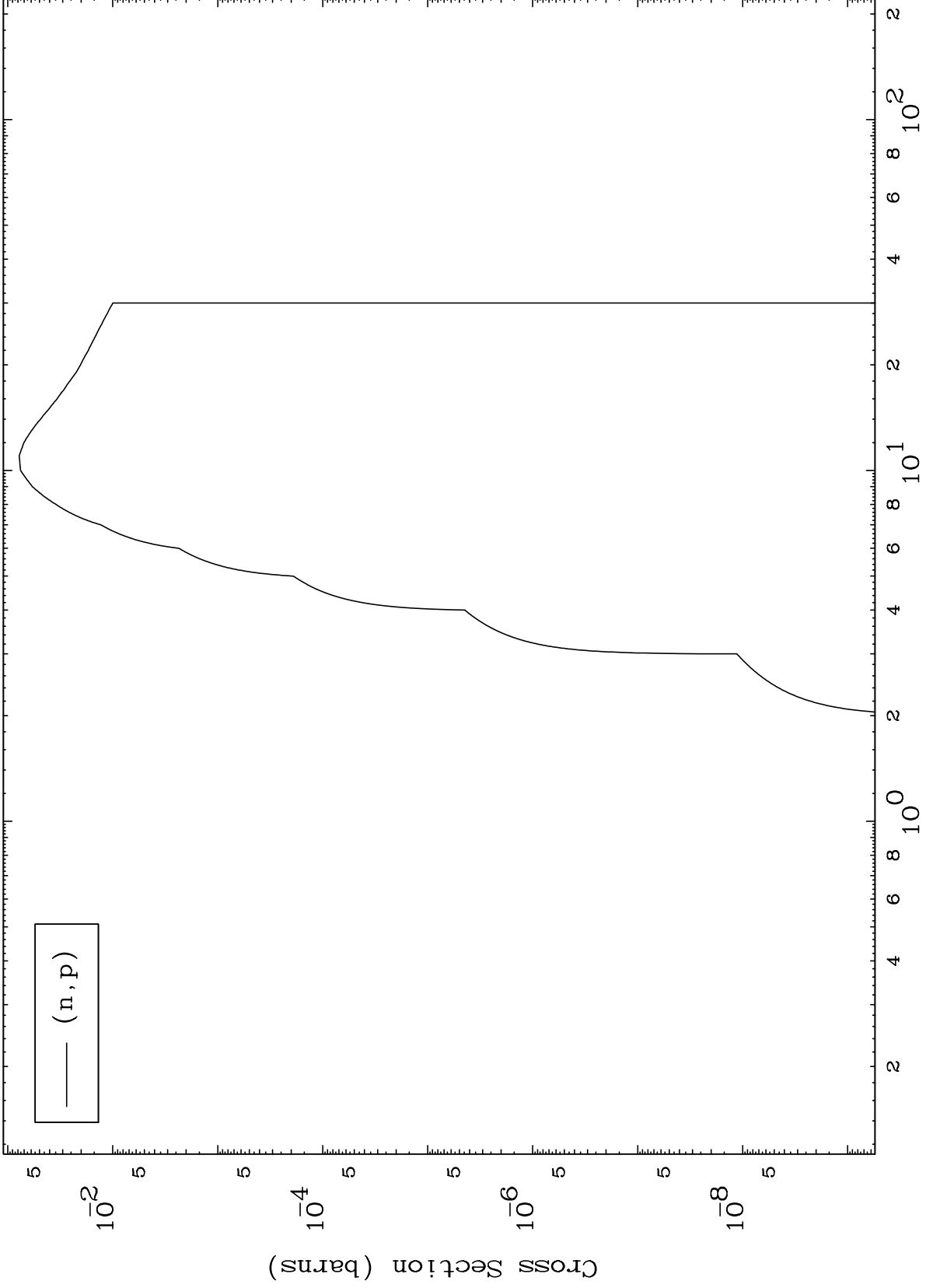


MAT 6587

(d,p) Levels

66-Dy-143m

0 Kelvin Cross Sections

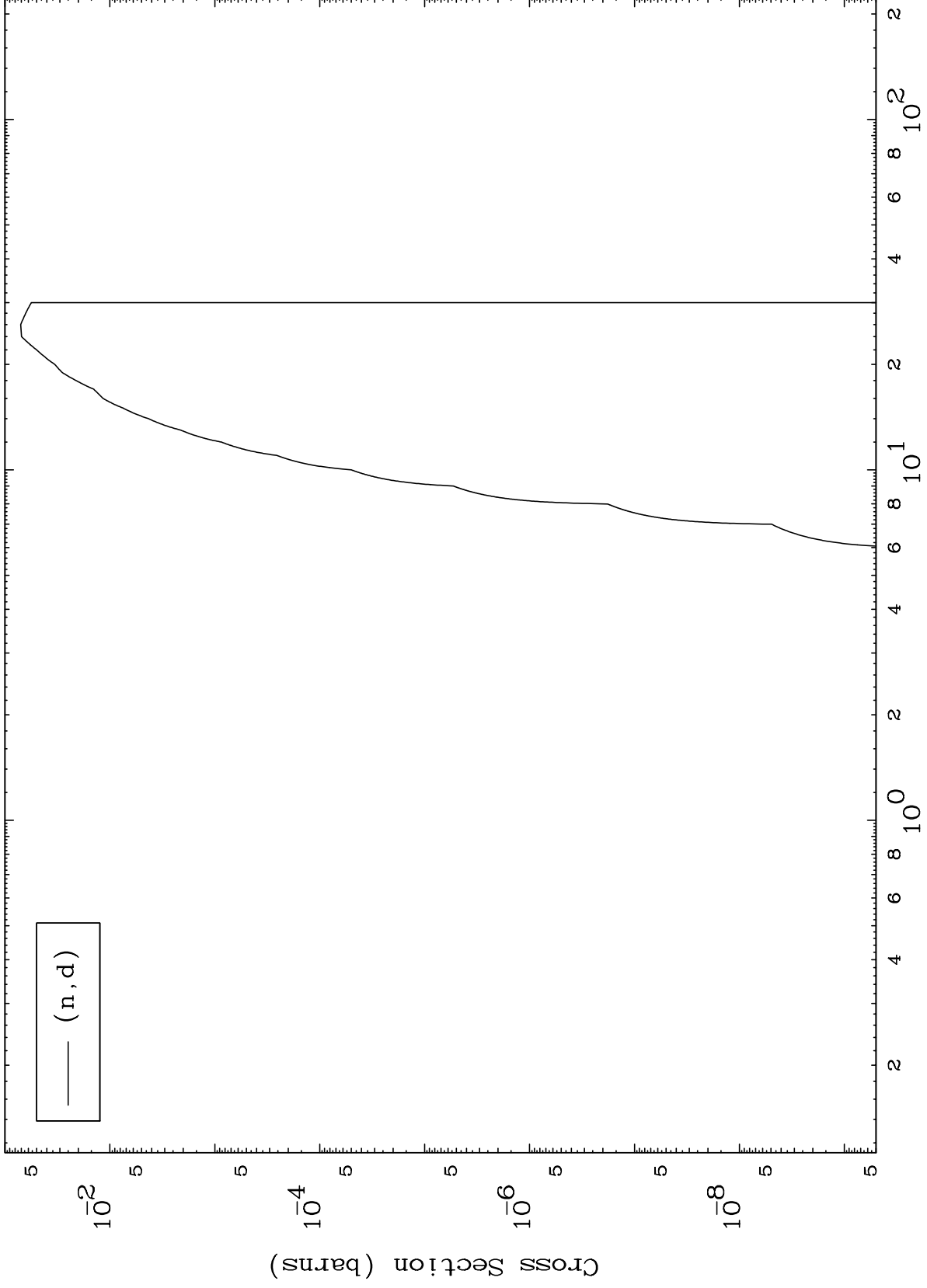


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(d,d) Levels

66-Dy-143m

0 Kelvin Cross Sections

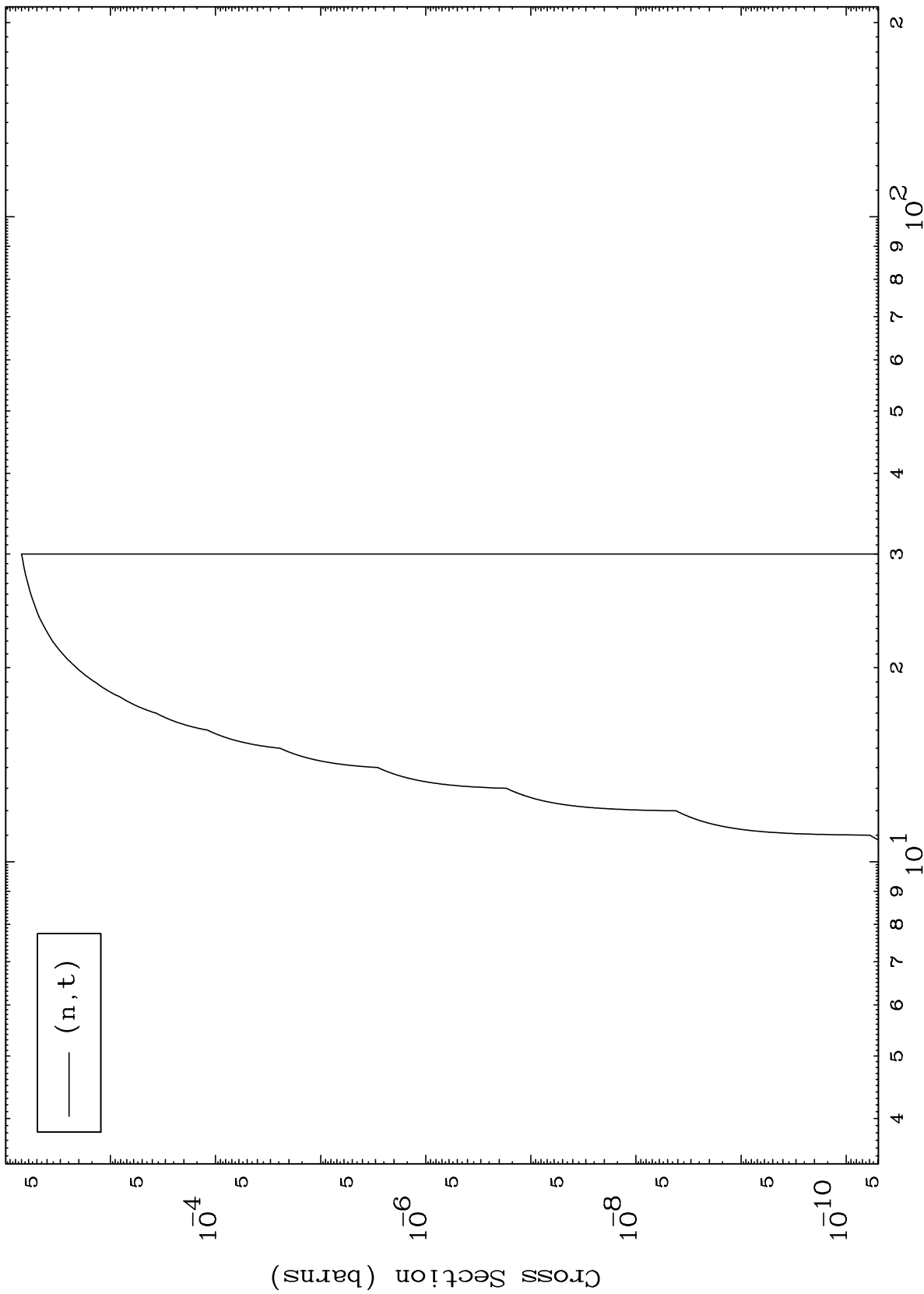


MAT 6587

(d, t) Levels

66-Dy-143m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

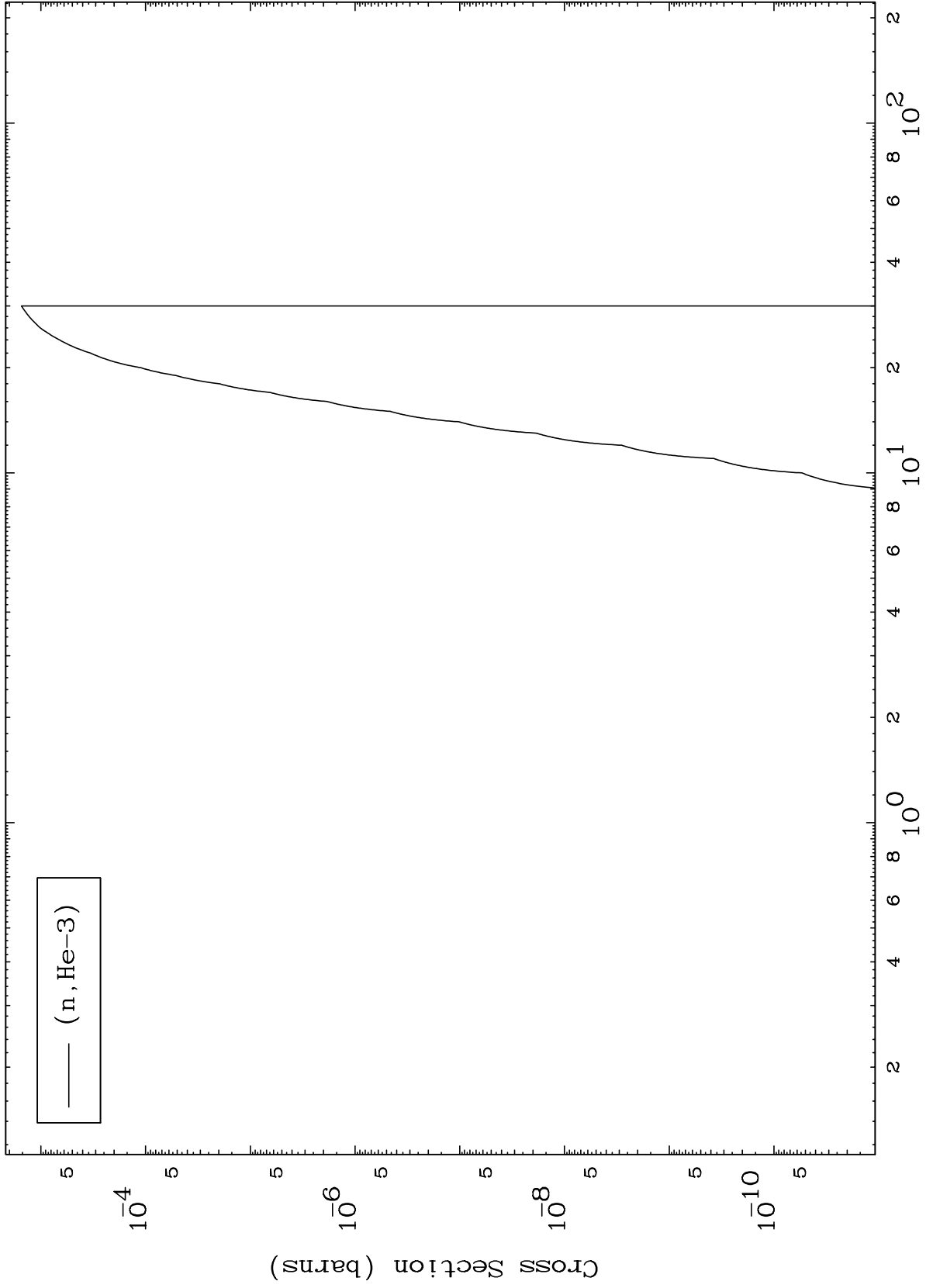
66-Dy-143m

MAT 6587

(d,He3) Levels

66-Dy-143m

0 Kelvin Cross Sections

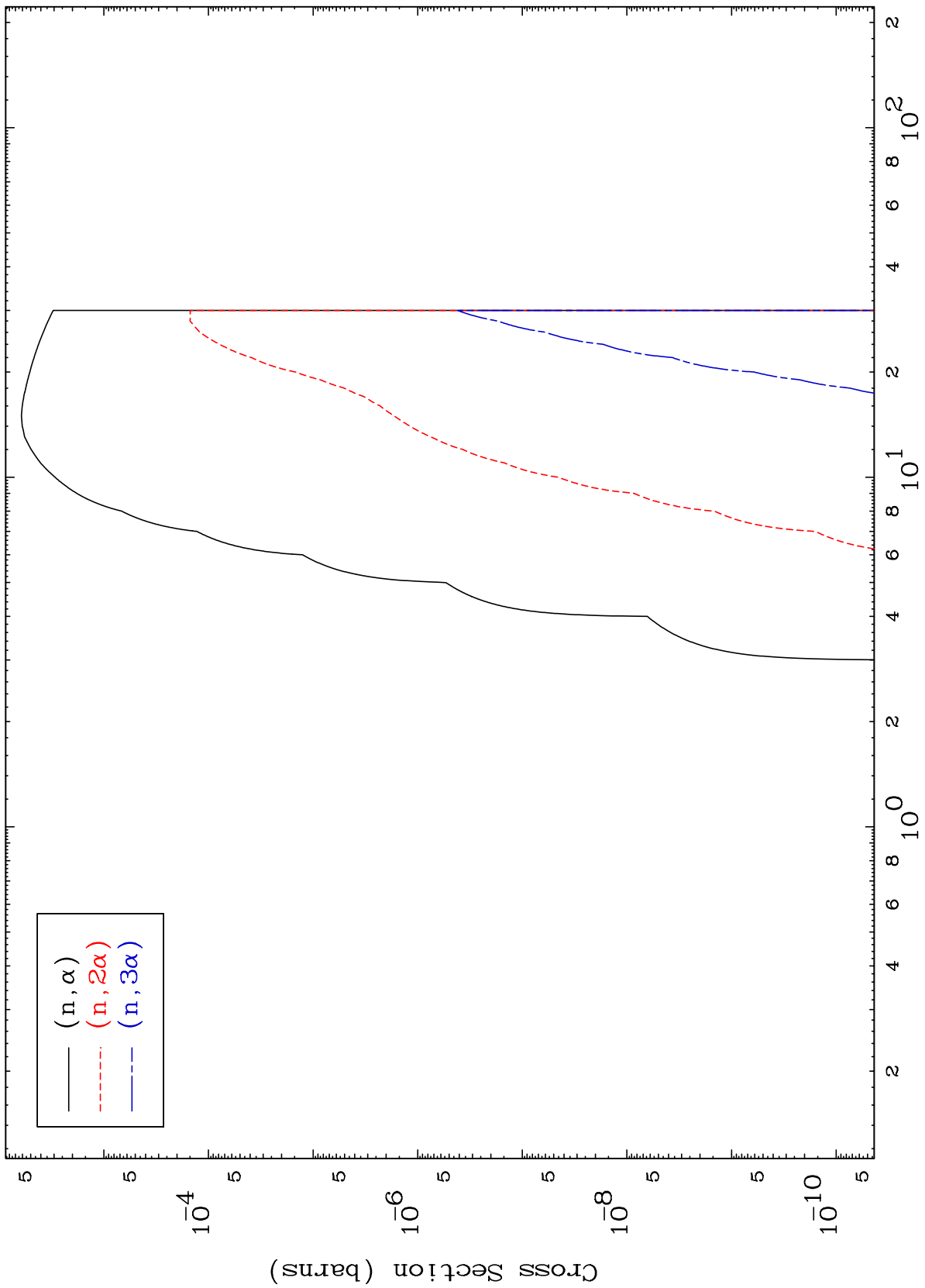


MAT 6587

(d,  $\alpha$ ) Levels

66-Dy-143m

0 Kelvin Cross Sections

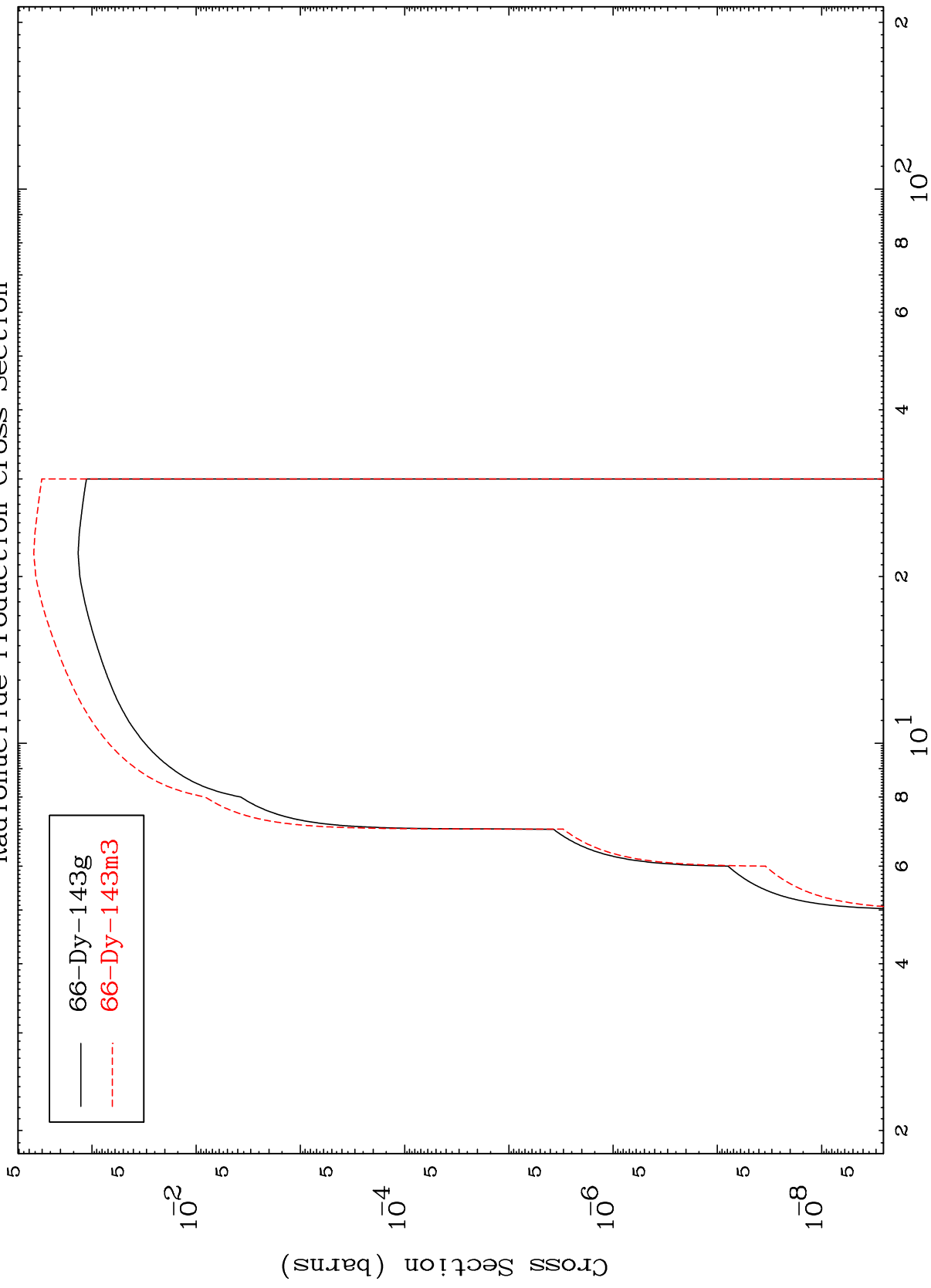


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(n,n') p

66-Dy-143m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

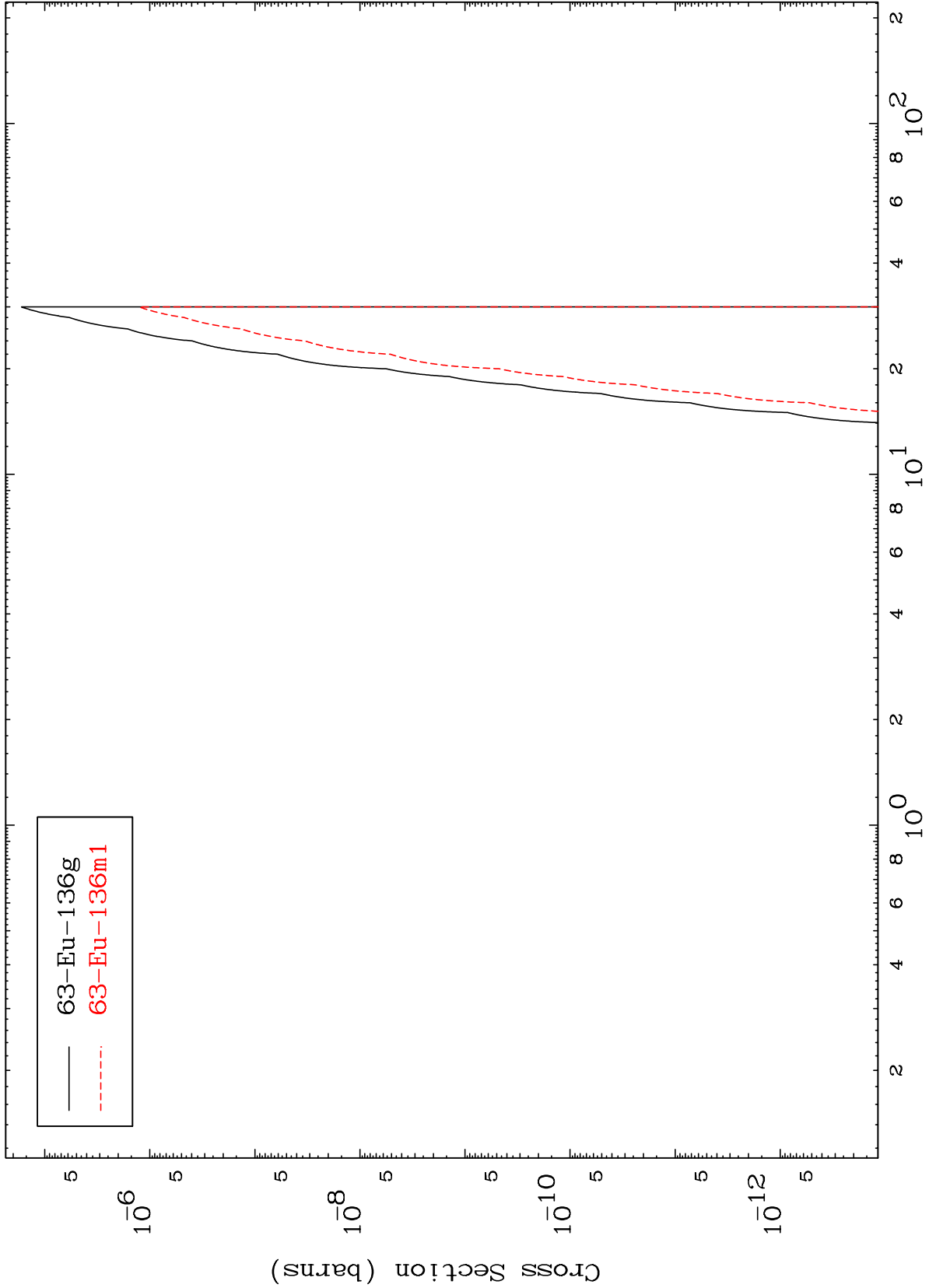
66-Dy-143m

MAT 6587

(n,n') 2 $\alpha$

66-Dy-143m

Radionuclide Production Cross Section



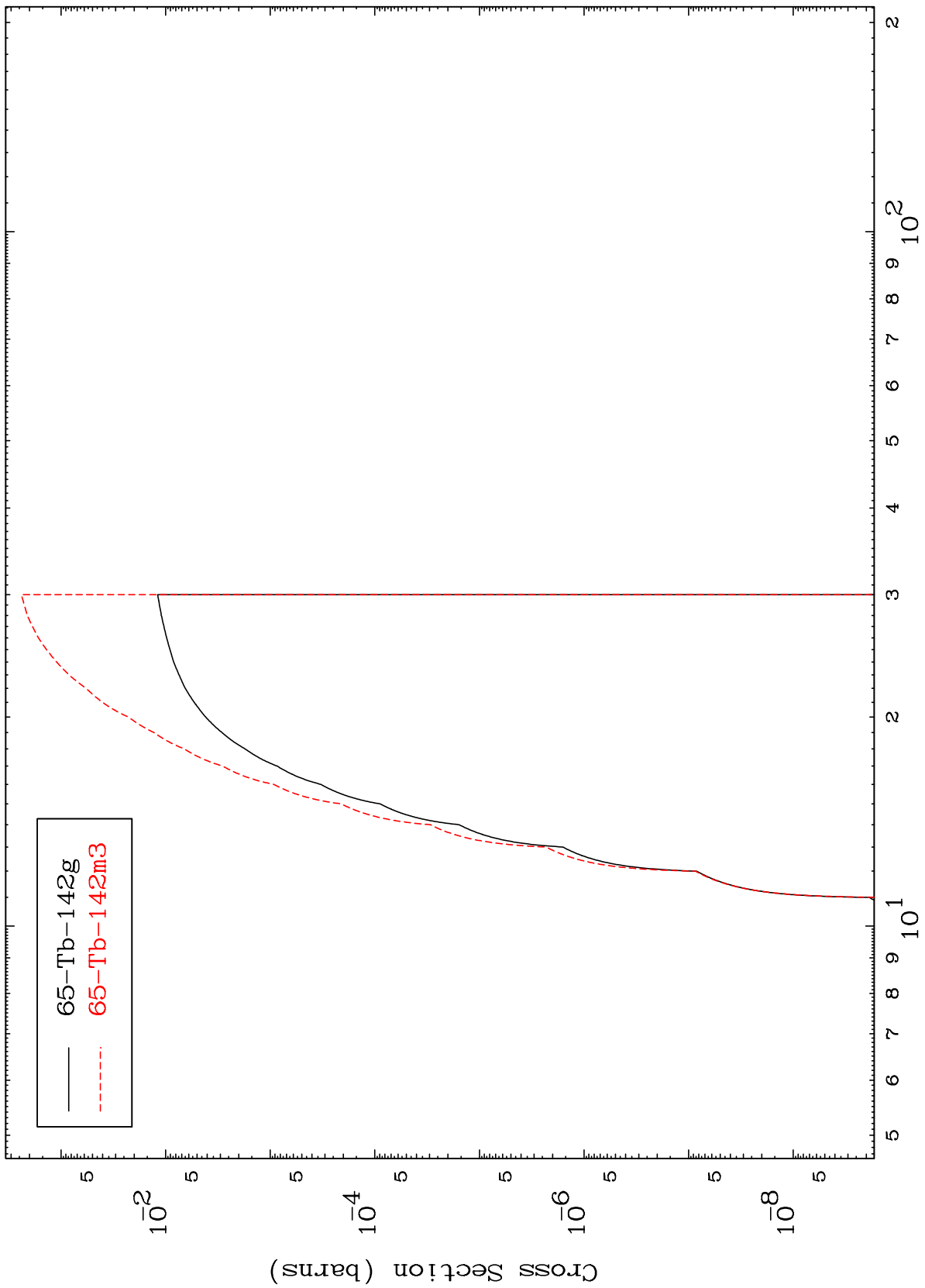
63-Eu-136g  
63-Eu-136m1

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(n,2n) p

66-Dy-143m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

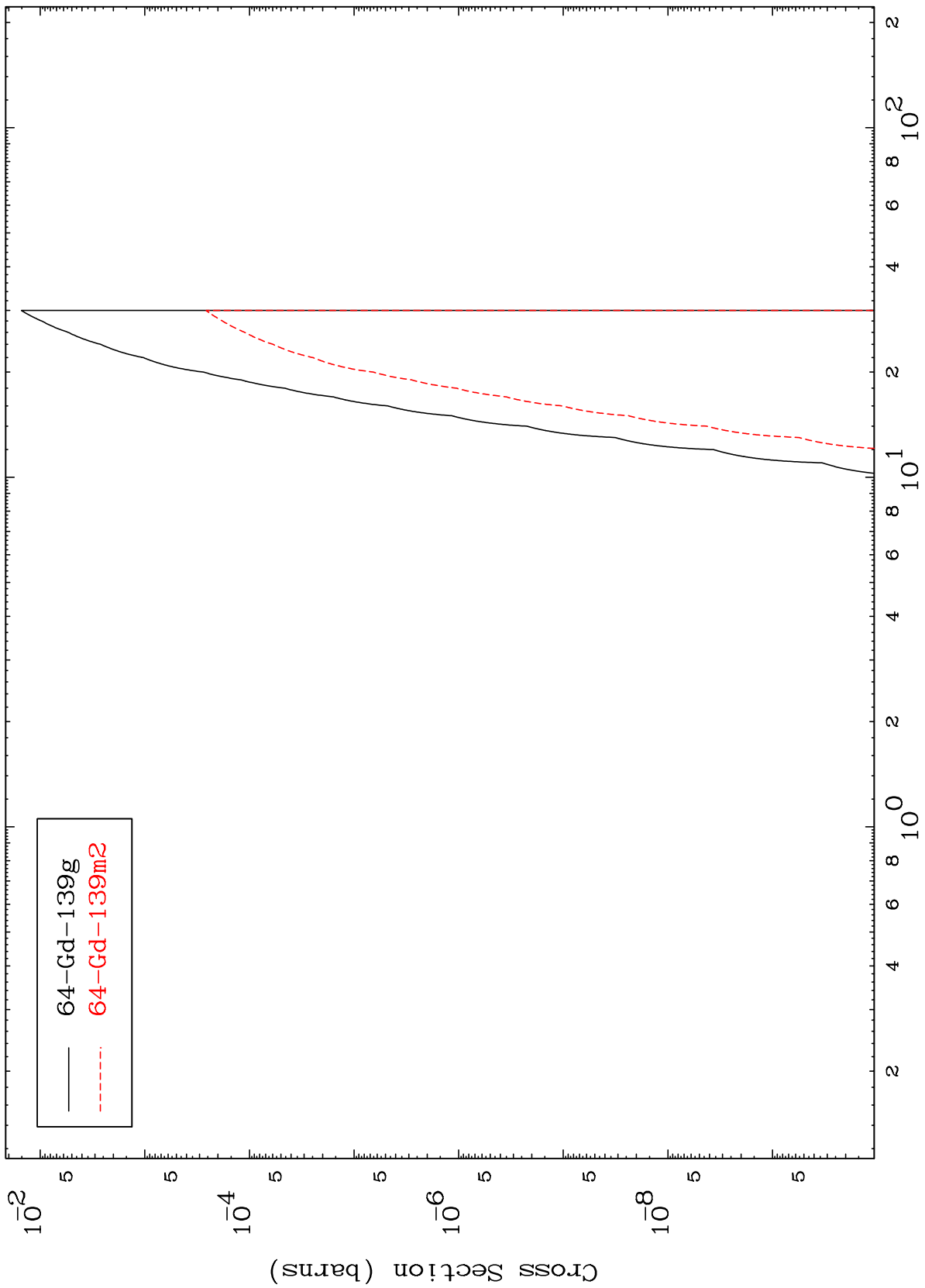
66-Dy-143m

MAT 6587

(n,n') p  $\alpha$

66-Dy-143m

Radionuclide Production Cross Section

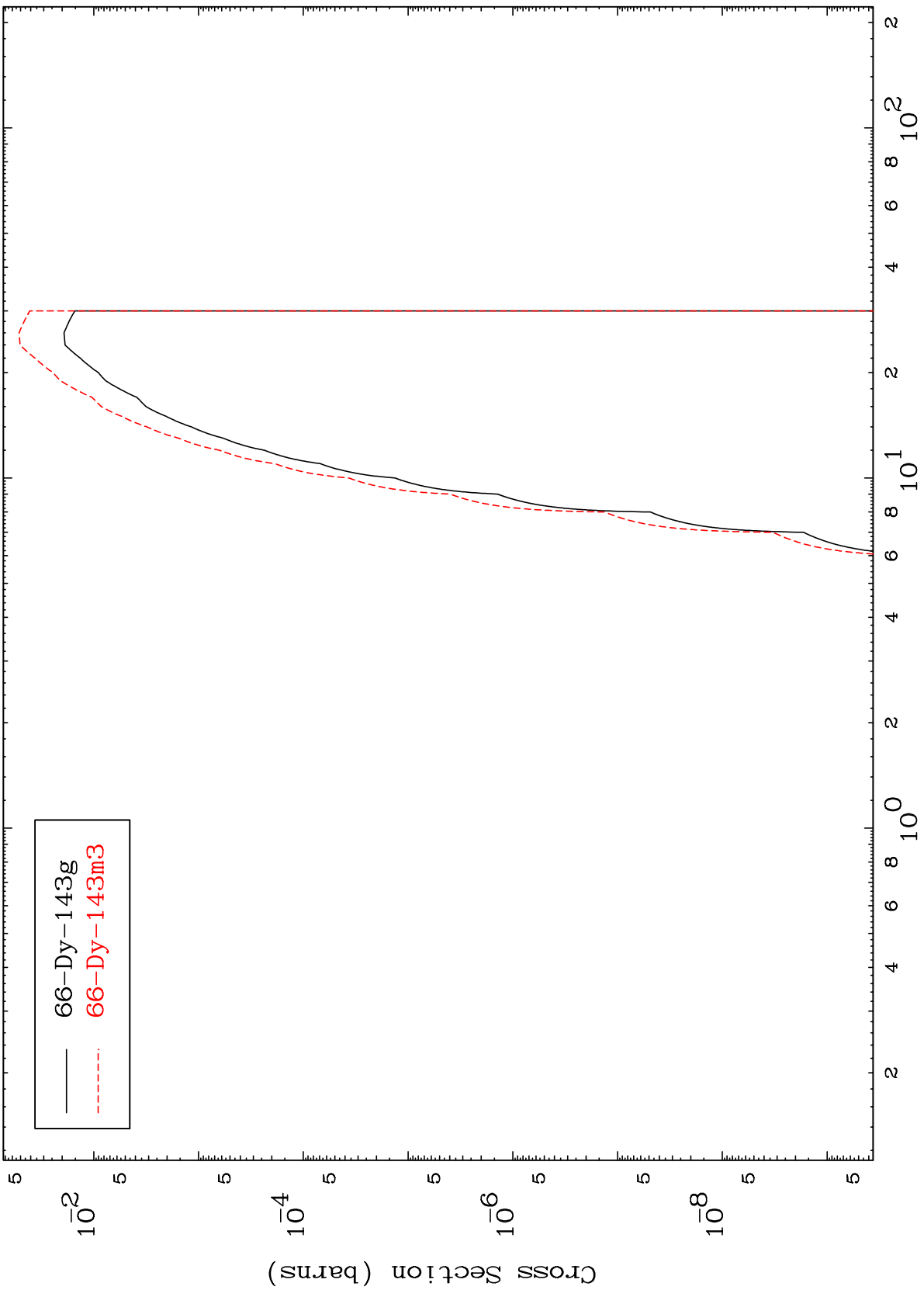


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(n,d)

66-Dy-143m

Radionuclide Production Cross Section



66-Dy-143g  
66-Dy-143m3

Incident Energy (MeV)

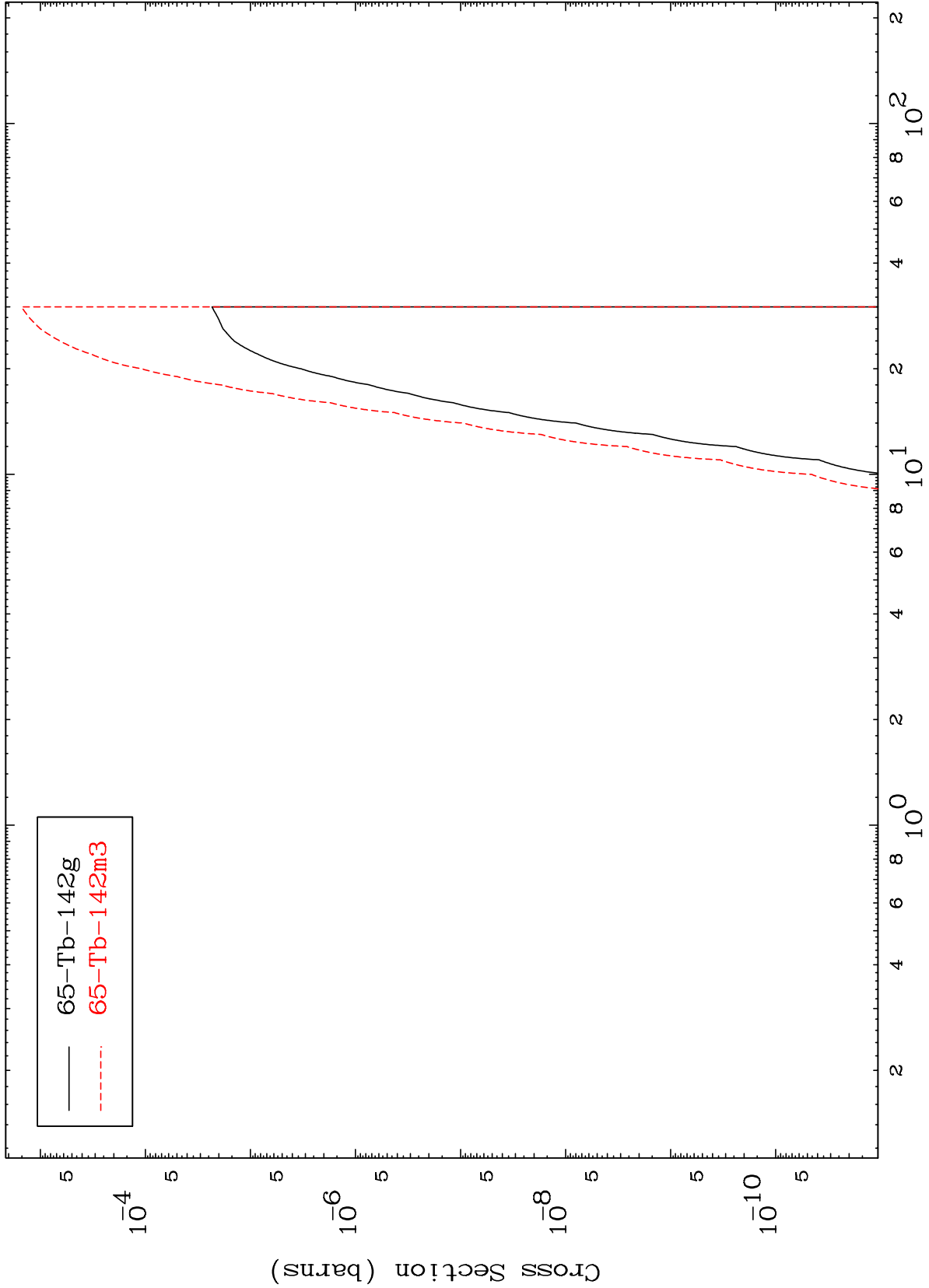
66-Dy-143m

MAT 6587

(n,He-3)

66-Dy-143m

Radionuclide Production Cross Section

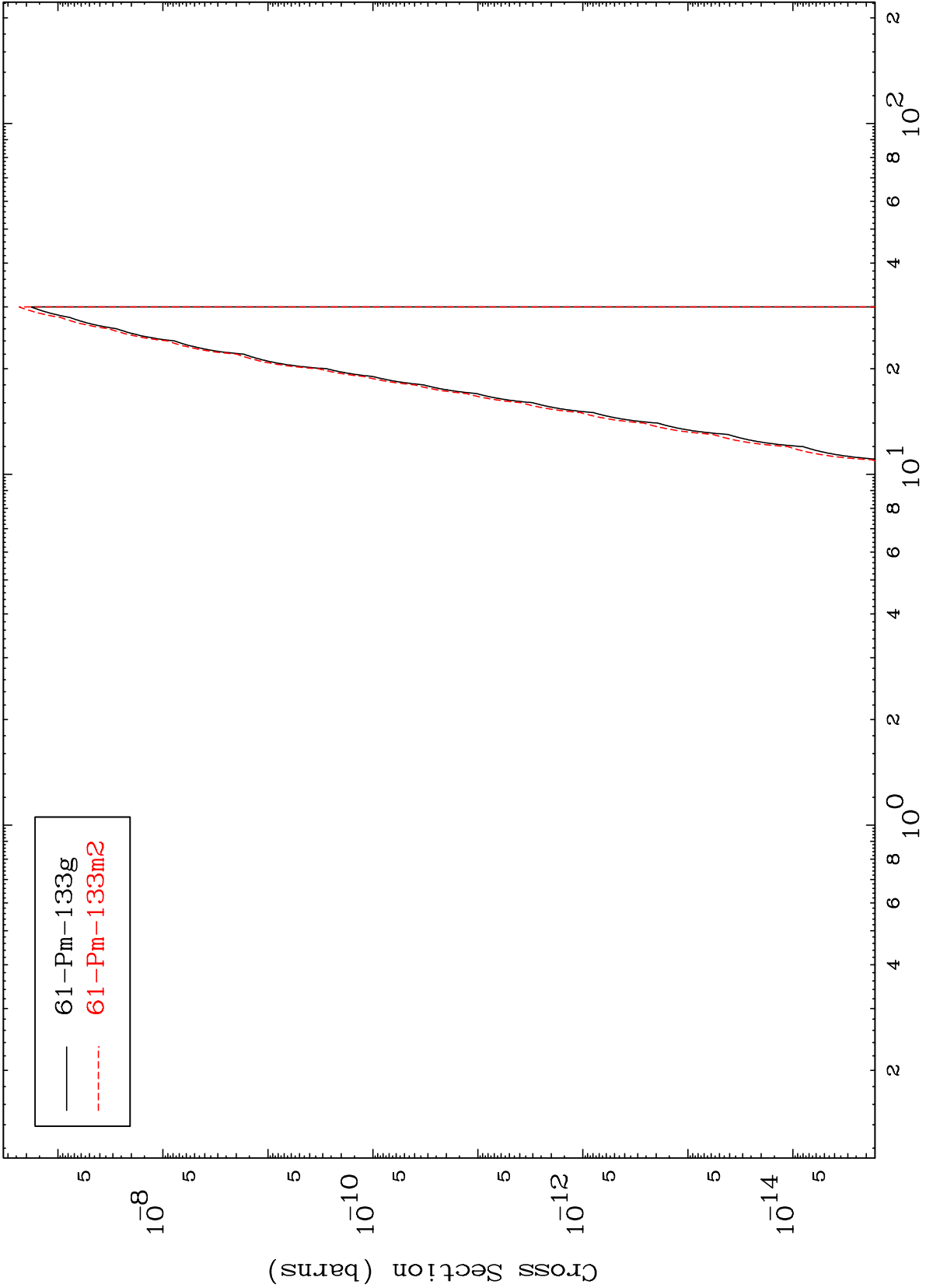


MAT 6587

(n, 3α)

66-Dy-143m

Radionuclide Production Cross Section

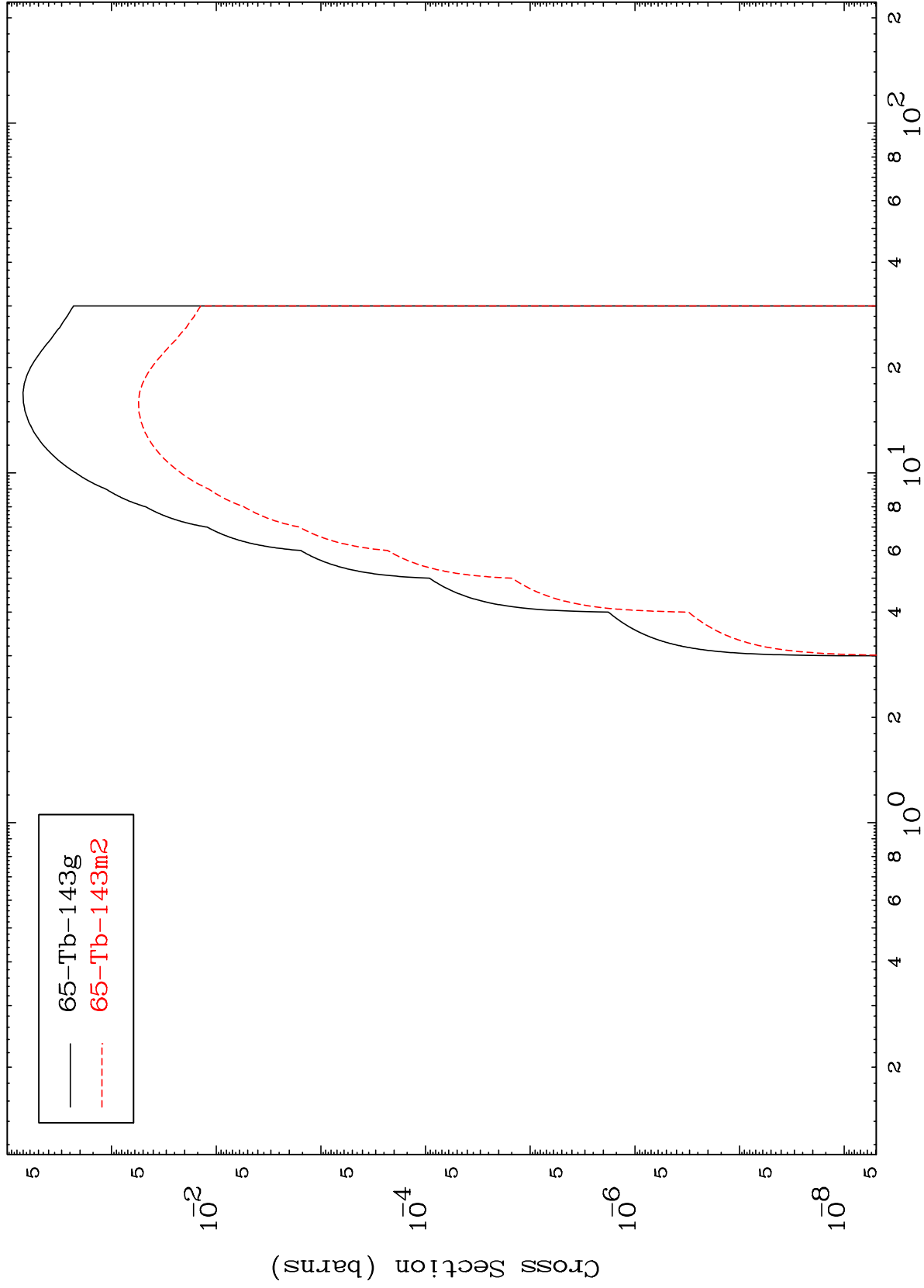


MAT 6587

(n,2p)

66-Dy-143m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

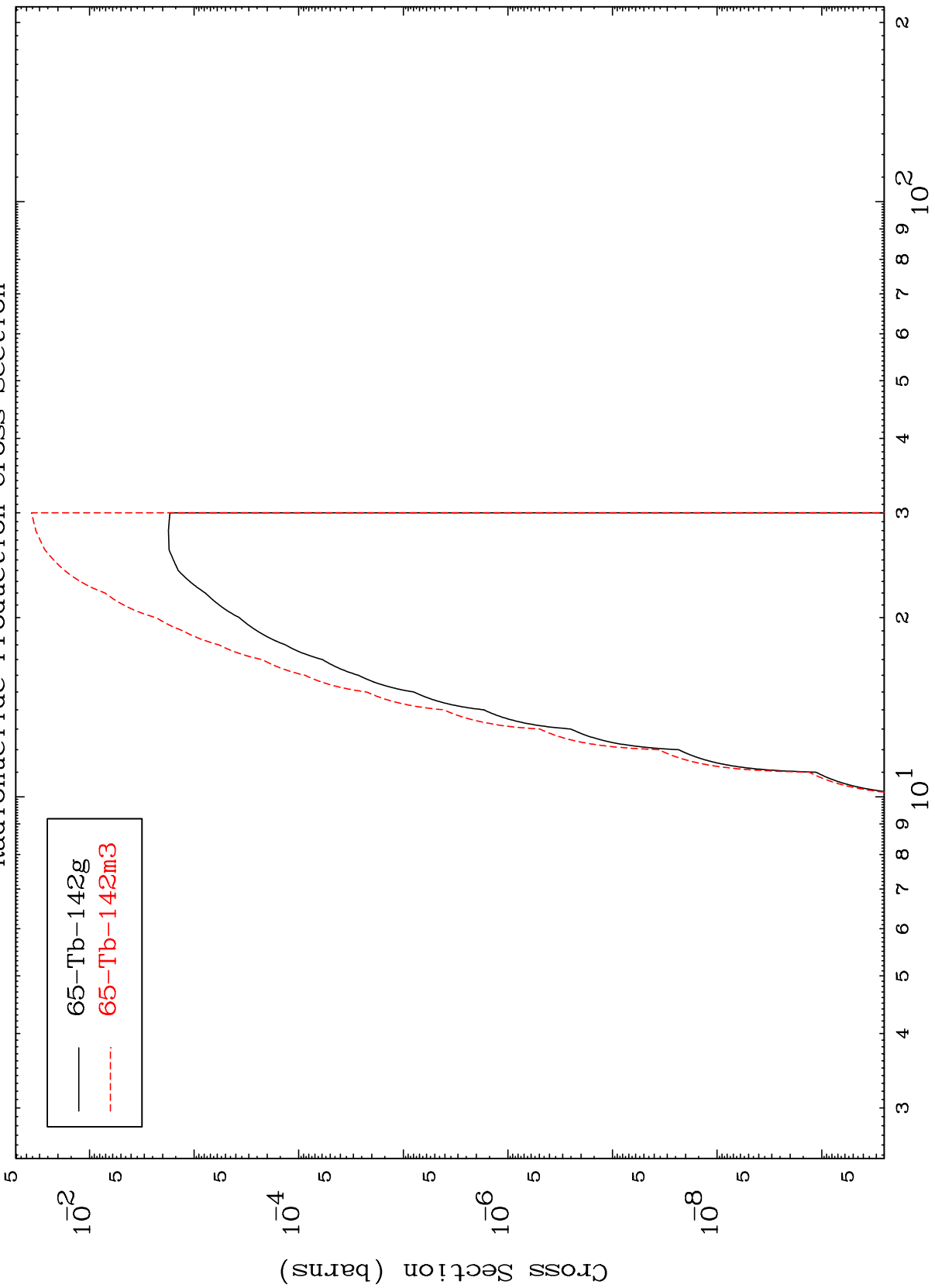
66-Dy-143m

MAT 6587

(n,p) d

66-Dy-143m

Radionuclide Production Cross Section



— 65-Tb-142g  
- - - 65-Tb-142m3

Incident Energy (MeV)

66-Dy-143m

21

MAT 6587

(n,d)  $\alpha$

66-Dy-143m

Radionuclide Production Cross Section

