

Program EVALPLOT
(Version 2018-1)

by

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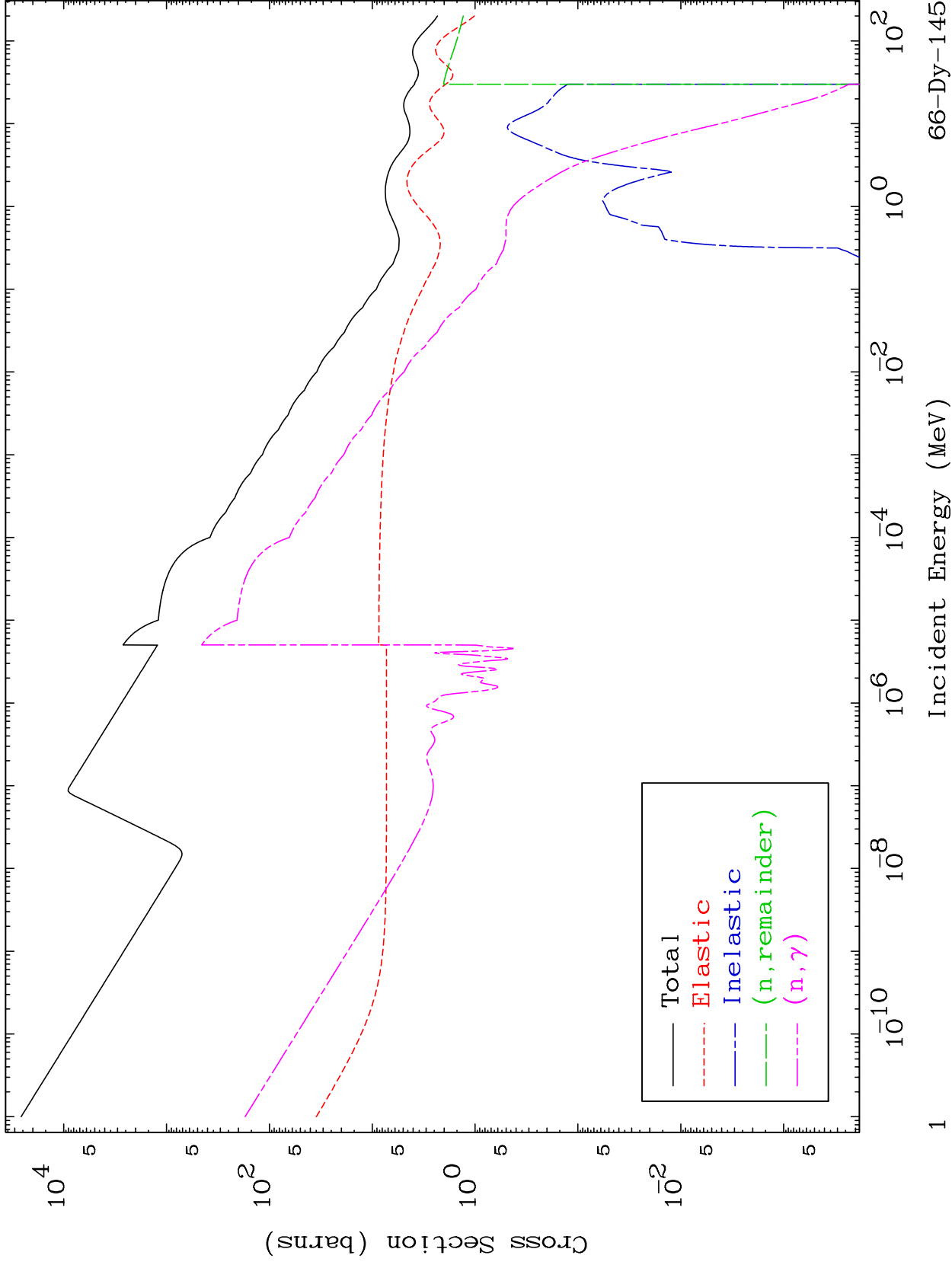
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Press Mouse Button to Start

MAT 6593

Major
293 Kelvin Cross Sections

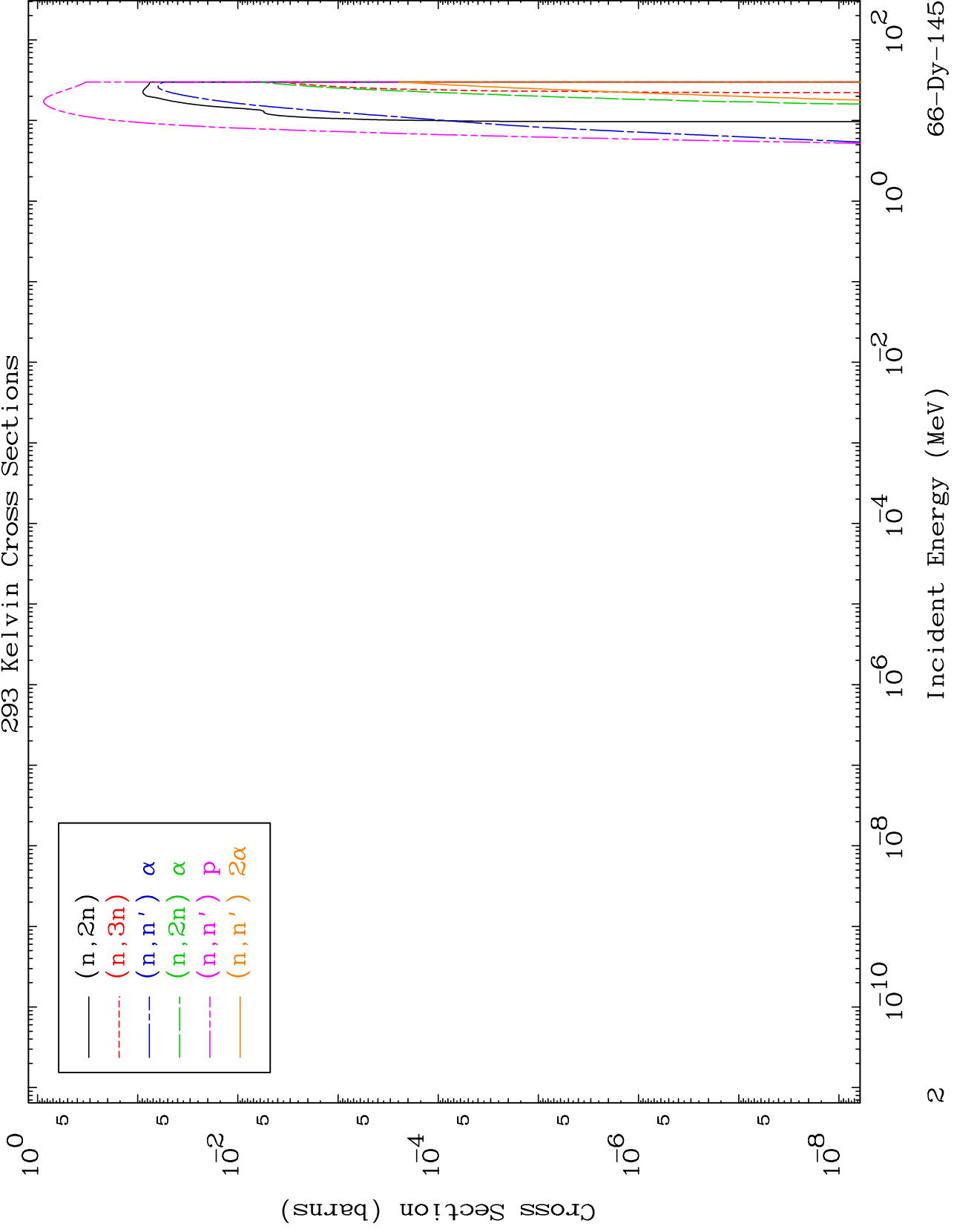
66-Dy-145



MAT 6593

Neutron Production
293 Kelvin Cross Sections

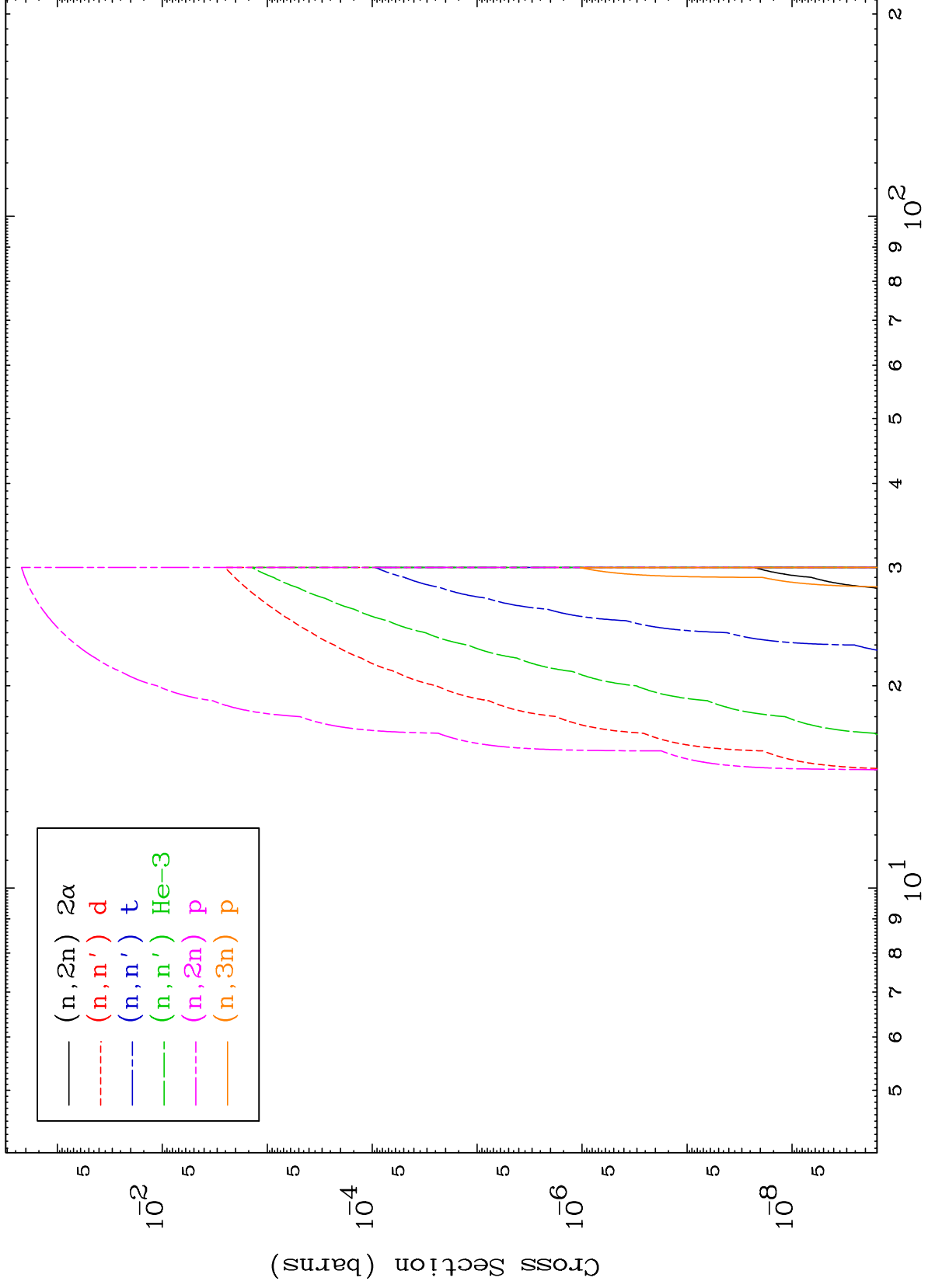
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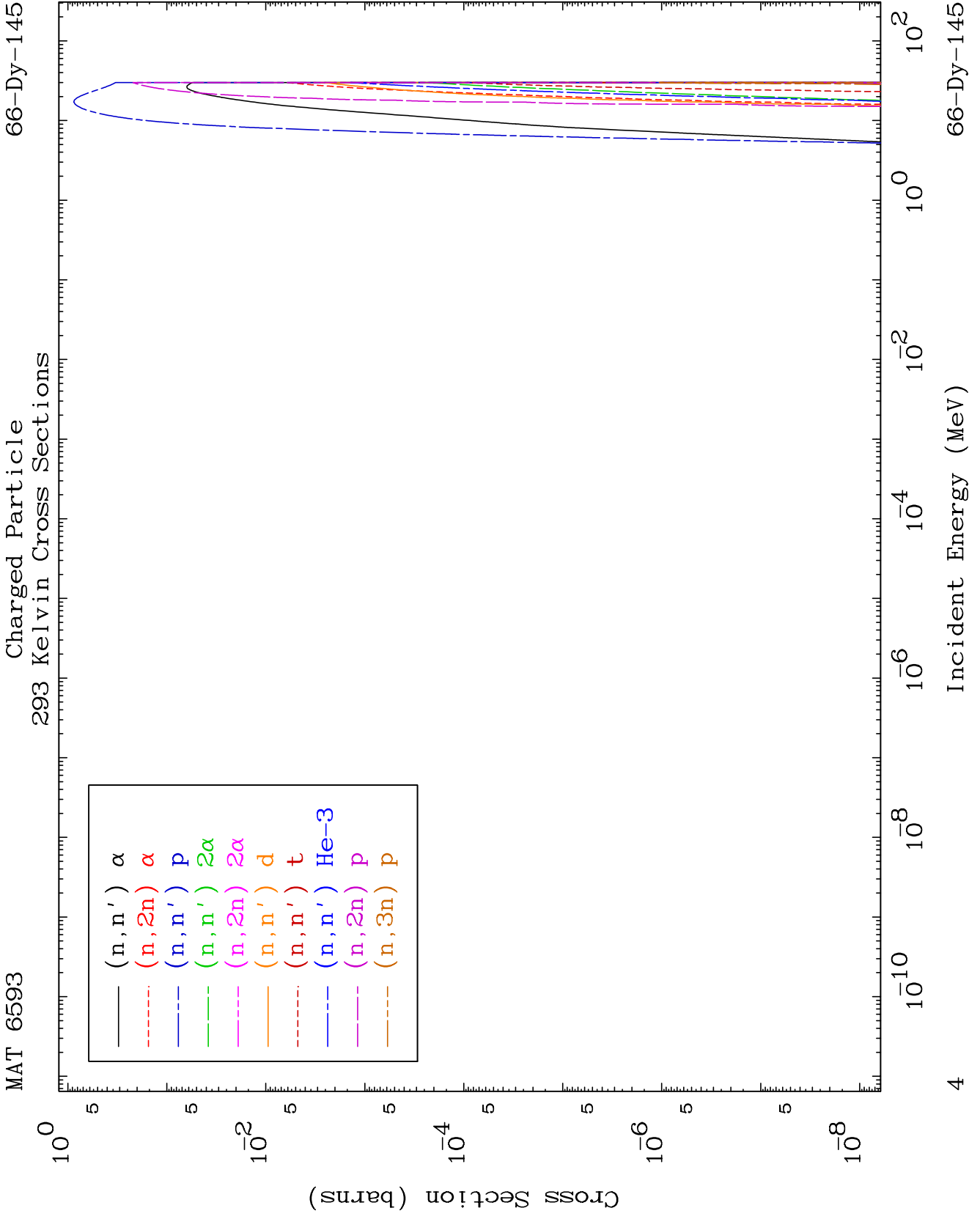


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Neutron Production
293 Kelvin Cross Sections

66-Dy-145

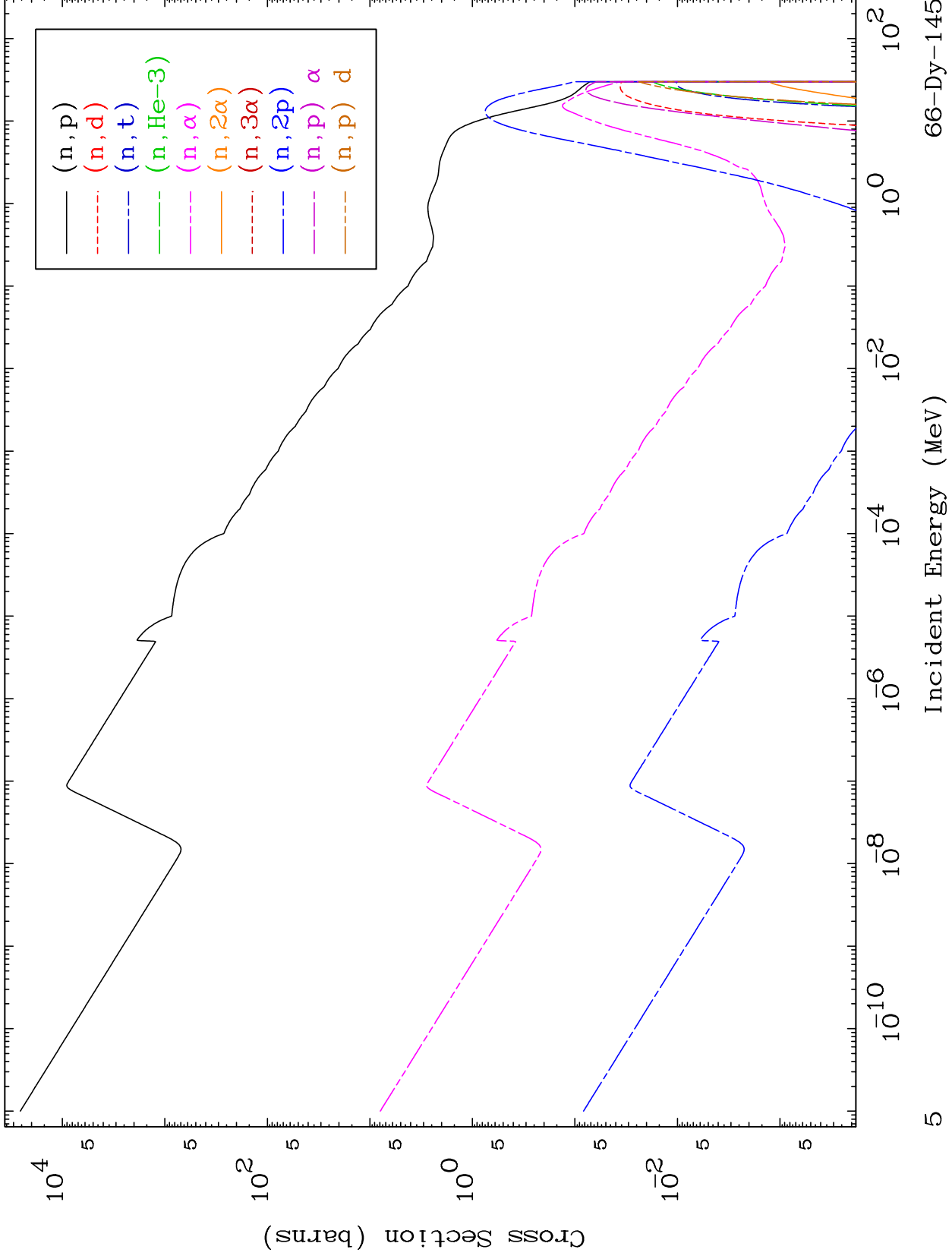




MAT 6593

Charged Particle
293 Kelvin Cross Sections

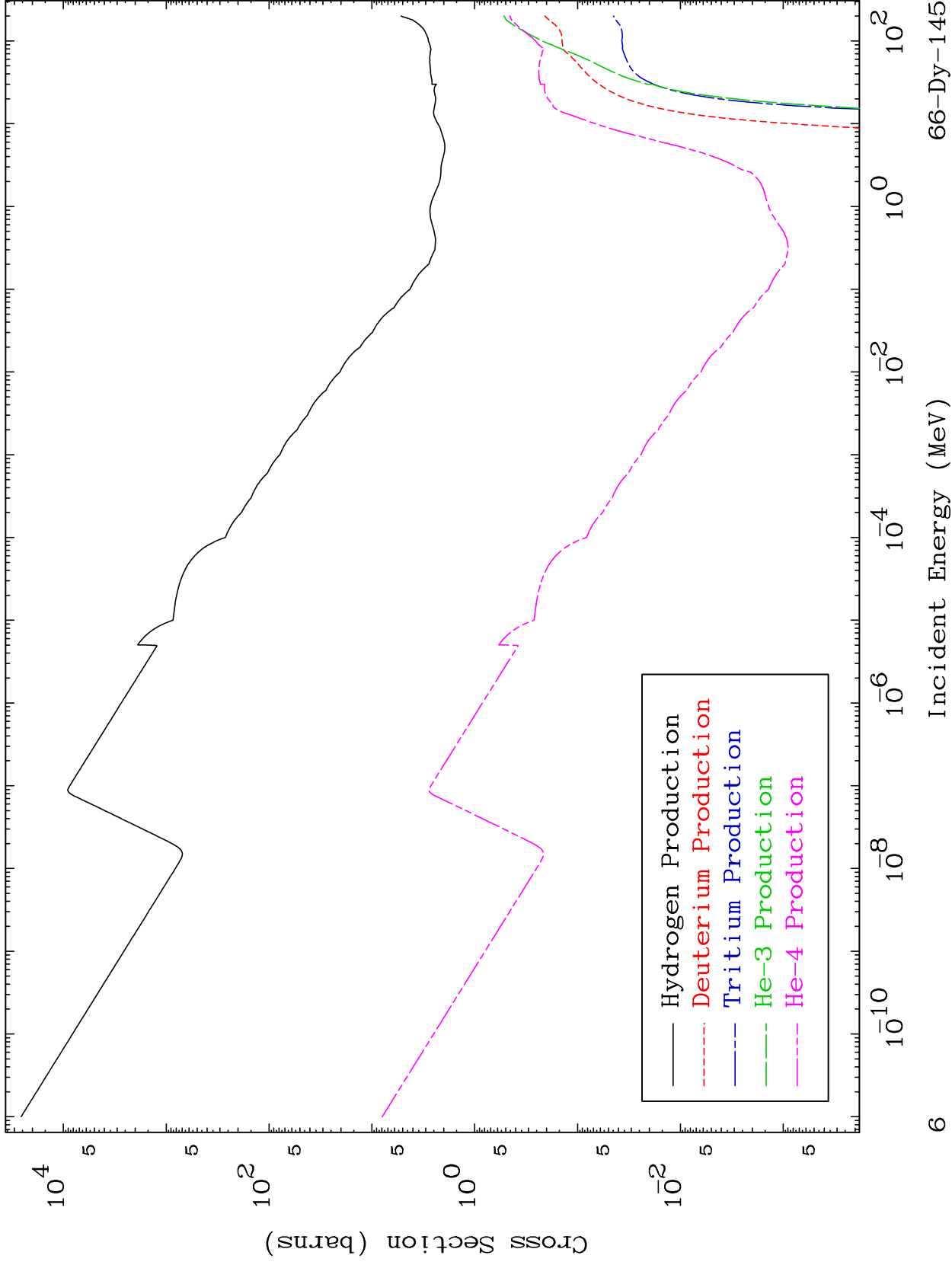
66-Dy-145



MAT 6593

Particle Production
293 Kelvin Cross Sections

66-Dy-145

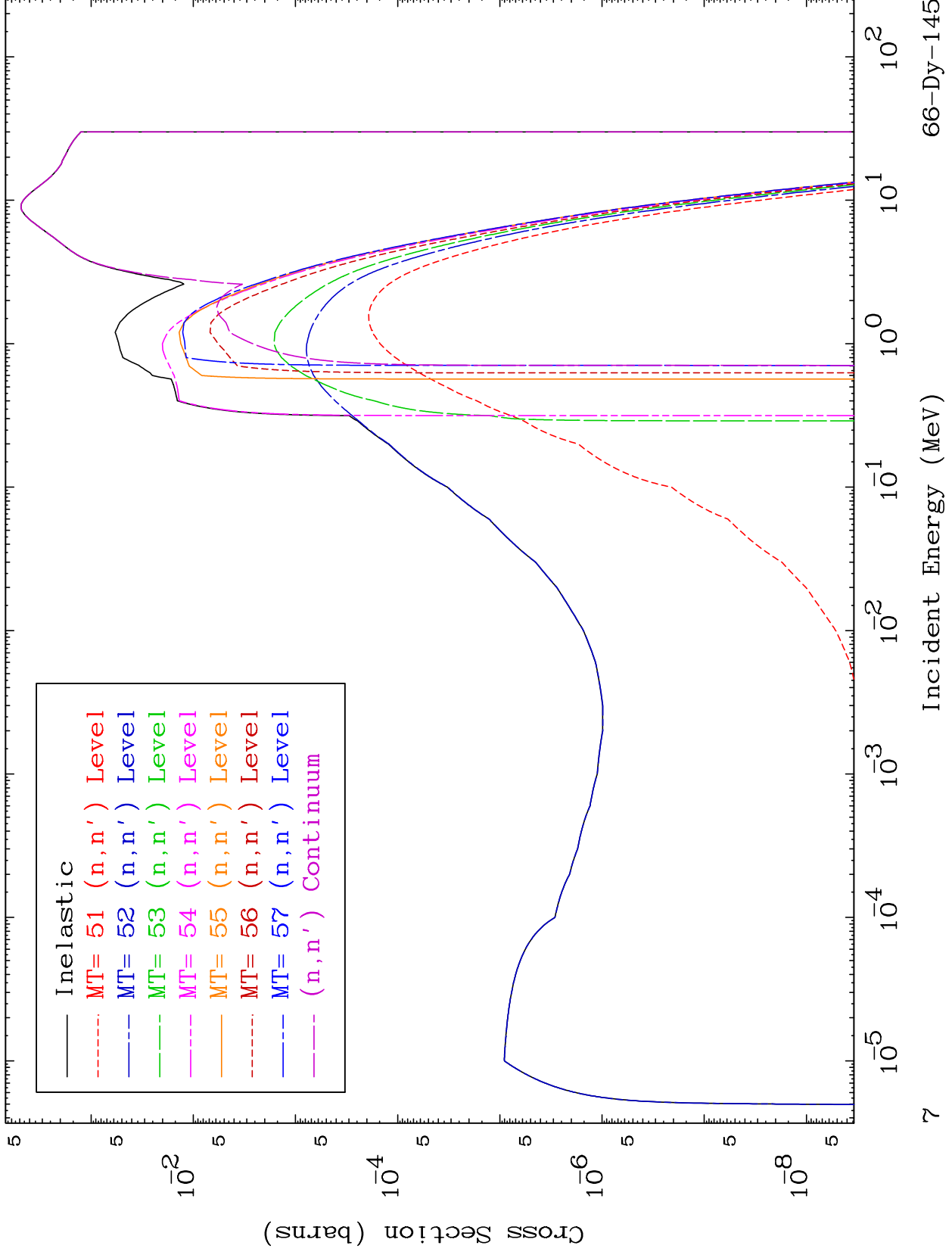


MAT 6593

(n,n') Level

66-Dy-145

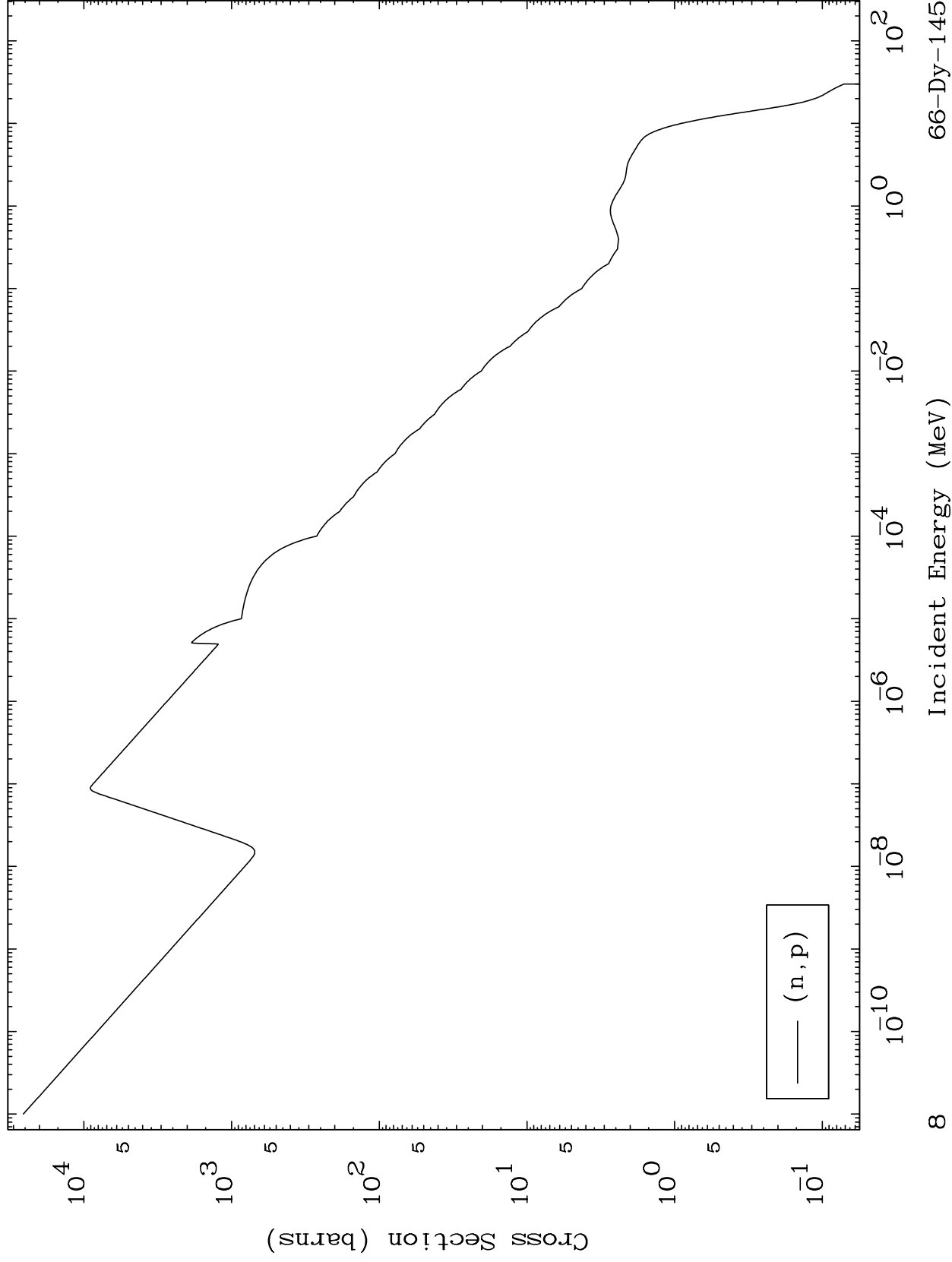
293 Kelvin Cross Sections



MAT 6593

(n,p) Levels
293 Kelvin Cross Sections

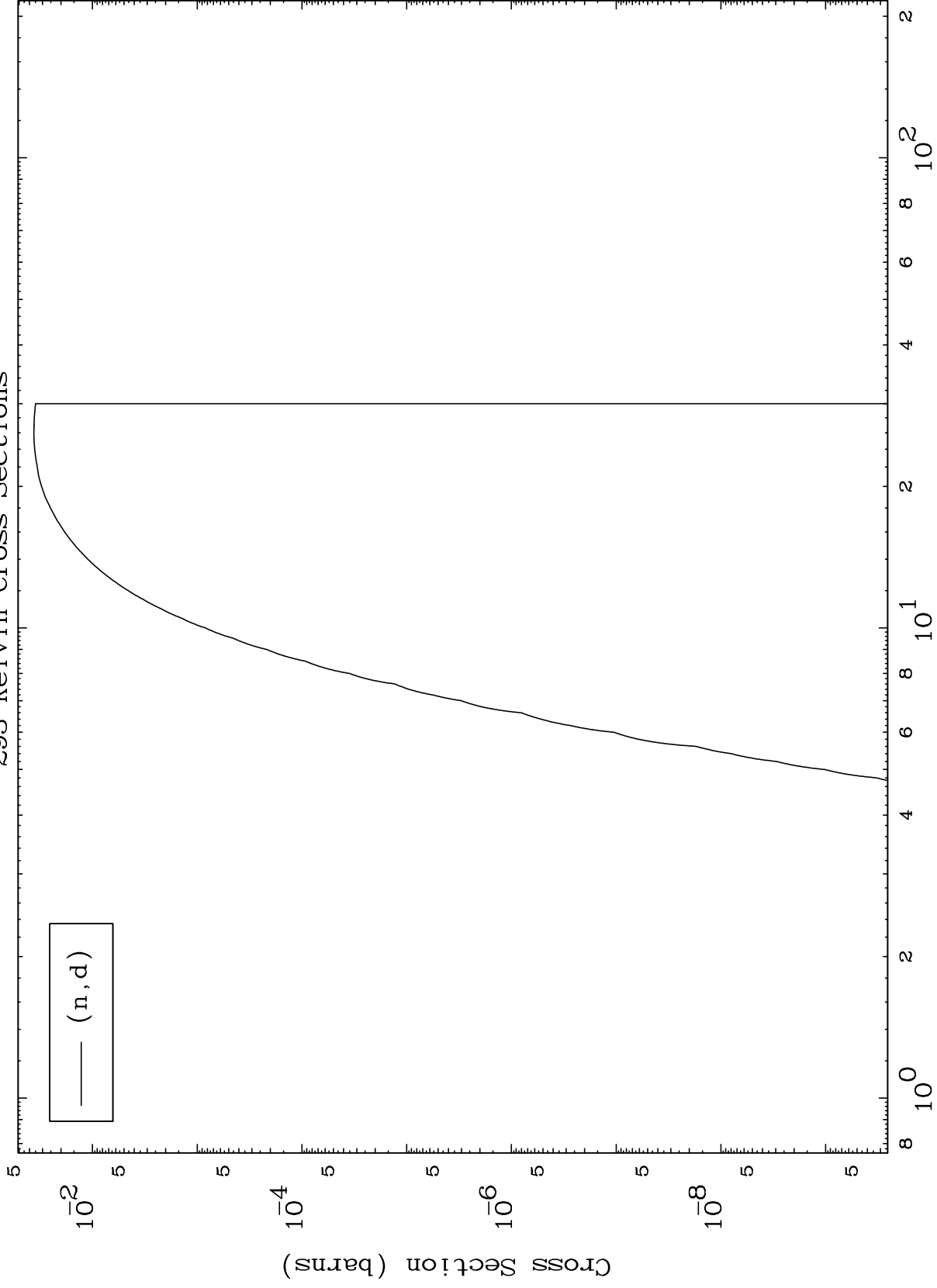
66-Dy-145



MAT 6593

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-145



9

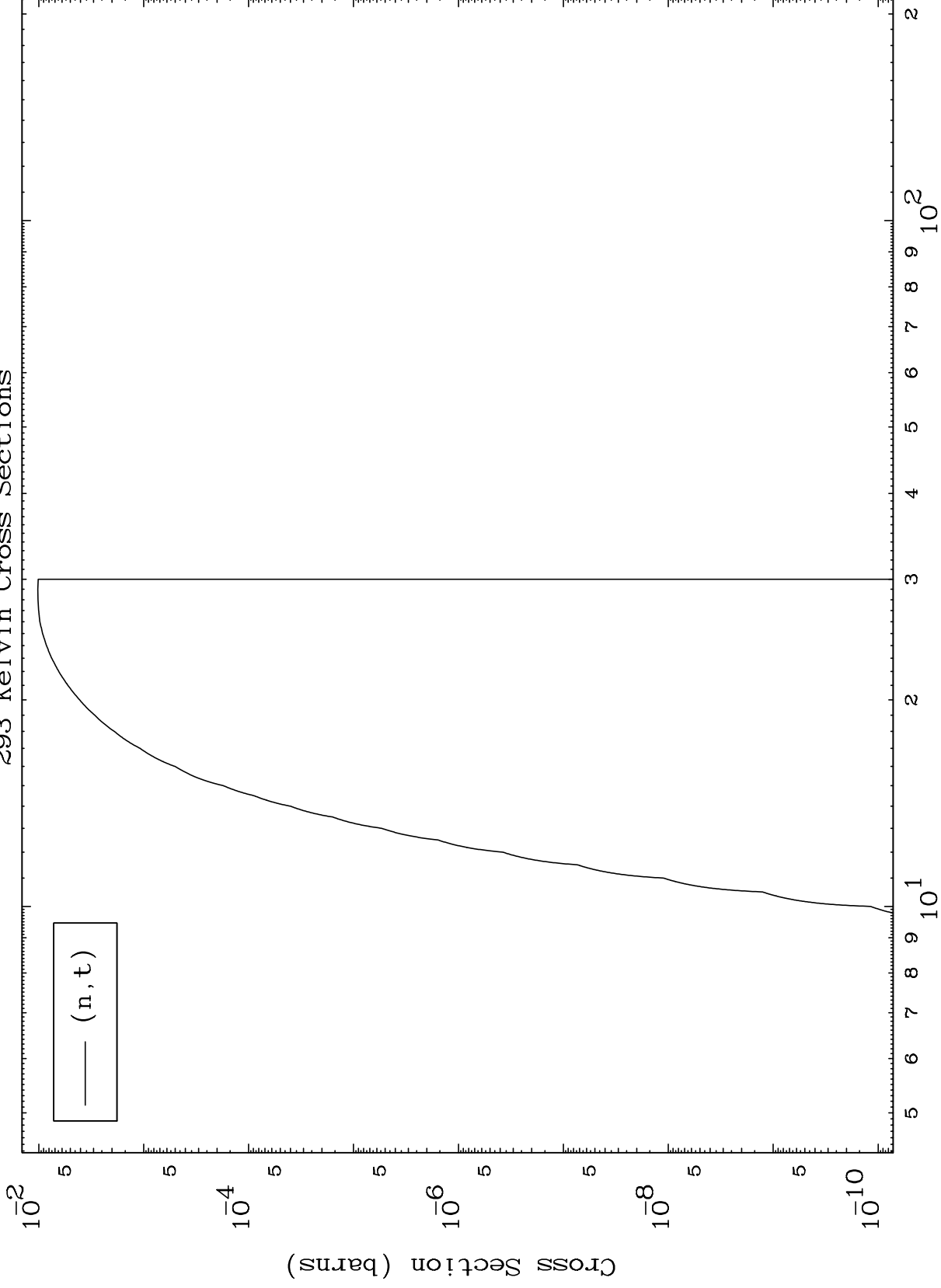
Incident Energy (MeV)

66-Dy-145

MAT 6593

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-145



10

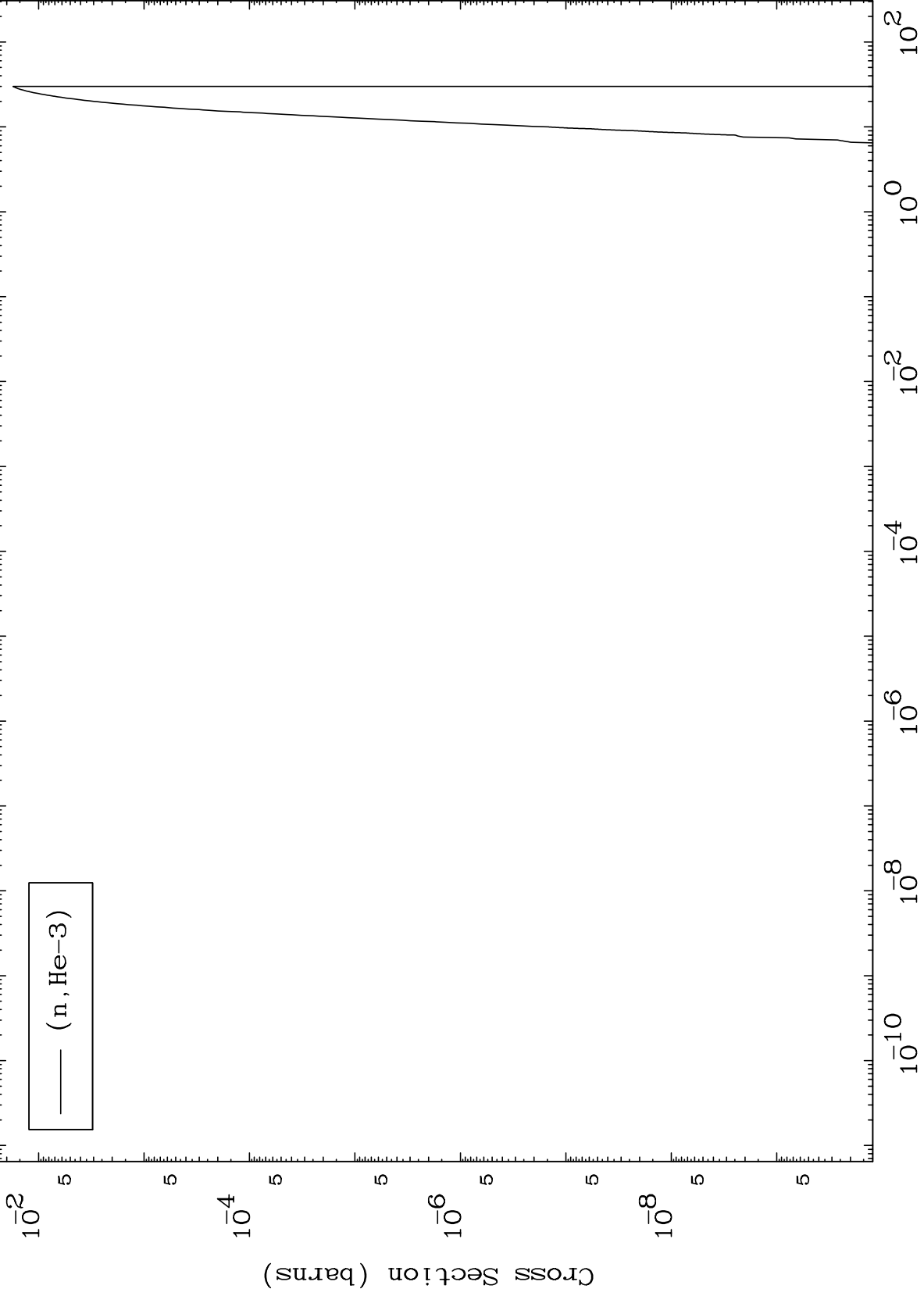
Incident Energy (MeV)

66-Dy-145

MAT 6593

(n,He3) Levels
293 Kelvin Cross Sections

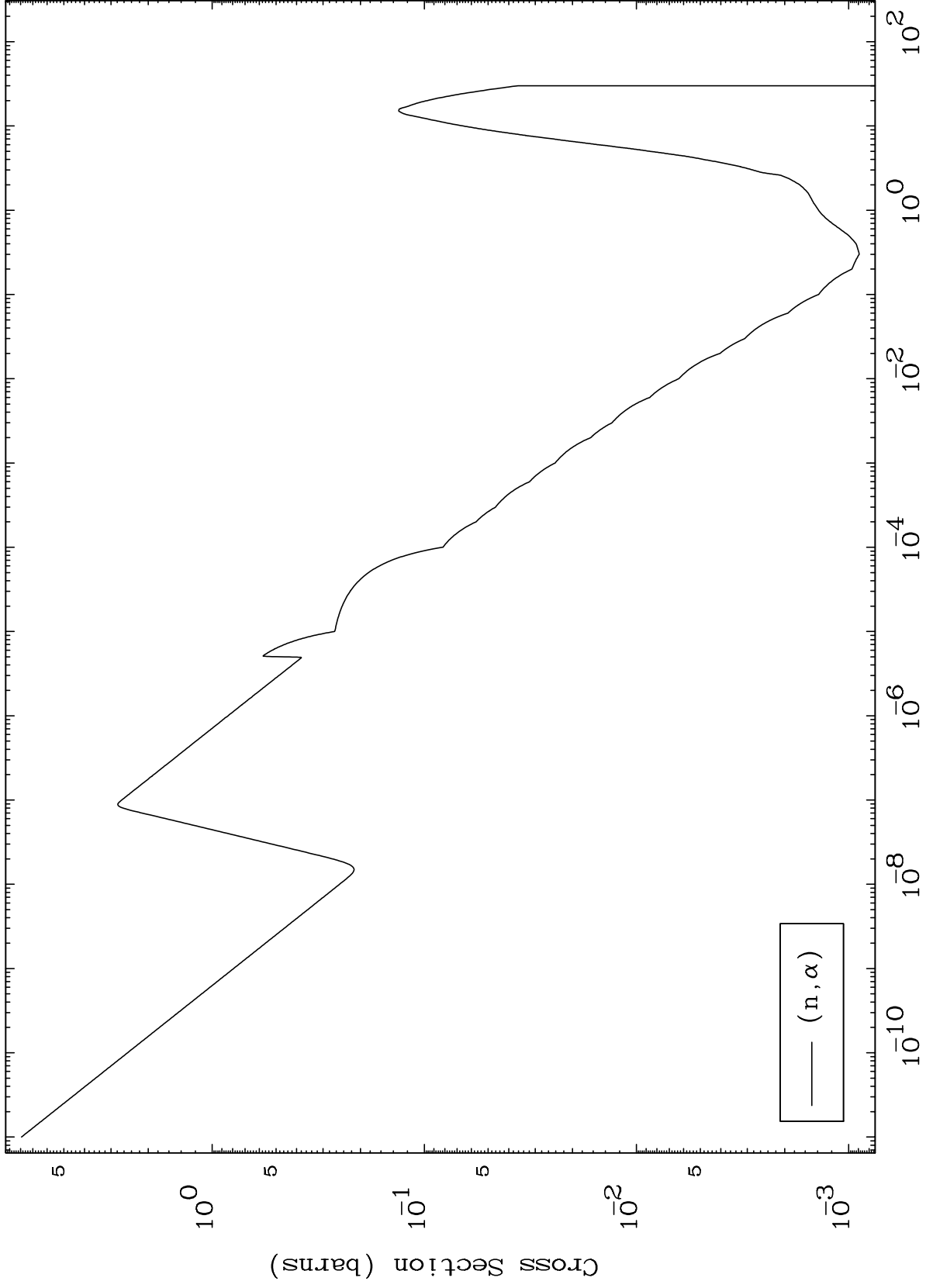
66-Dy-145



MAT 6593

(n,α) Levels
293 Kelvin Cross Sections

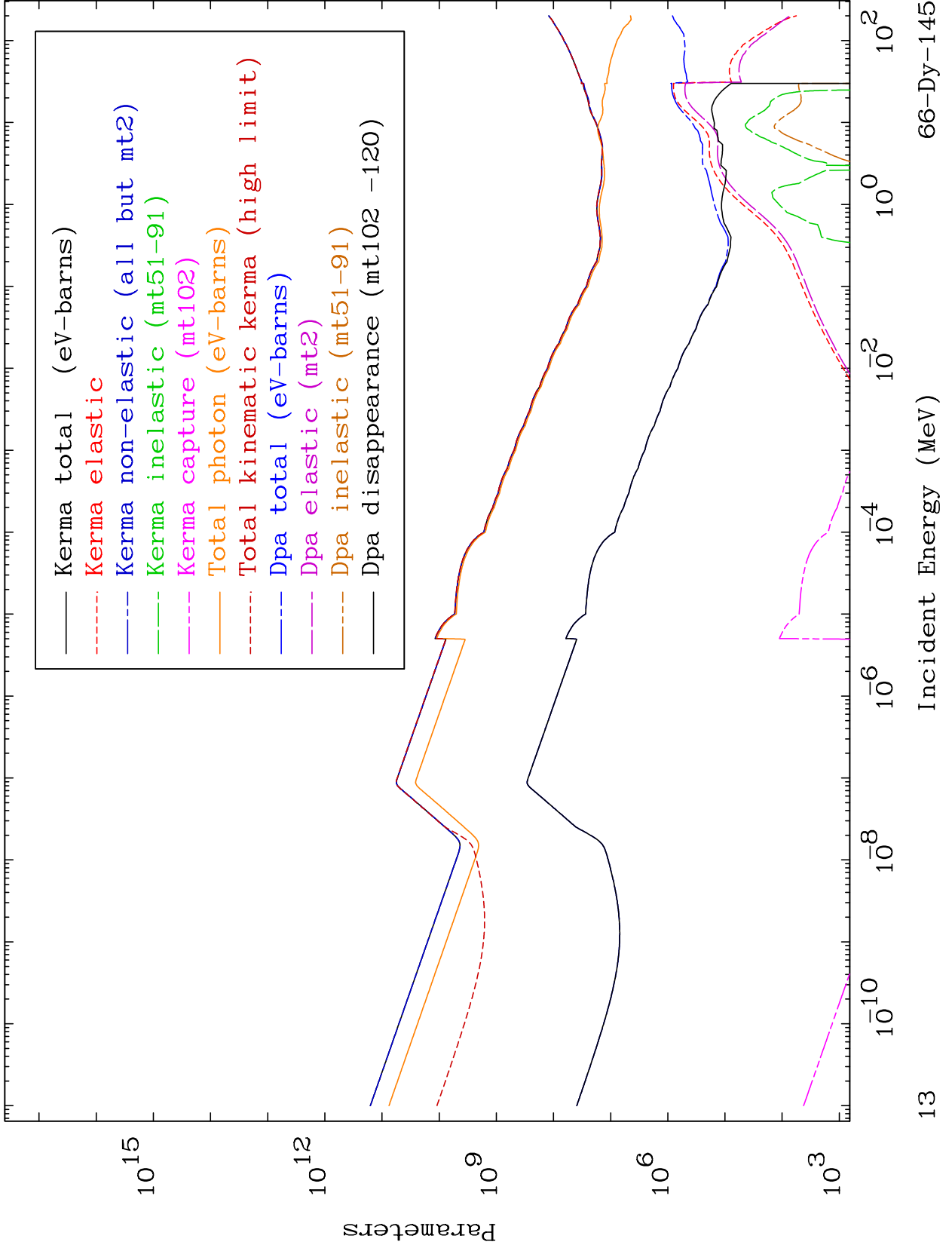
66-Dy-145



12

Incident Energy (MeV)

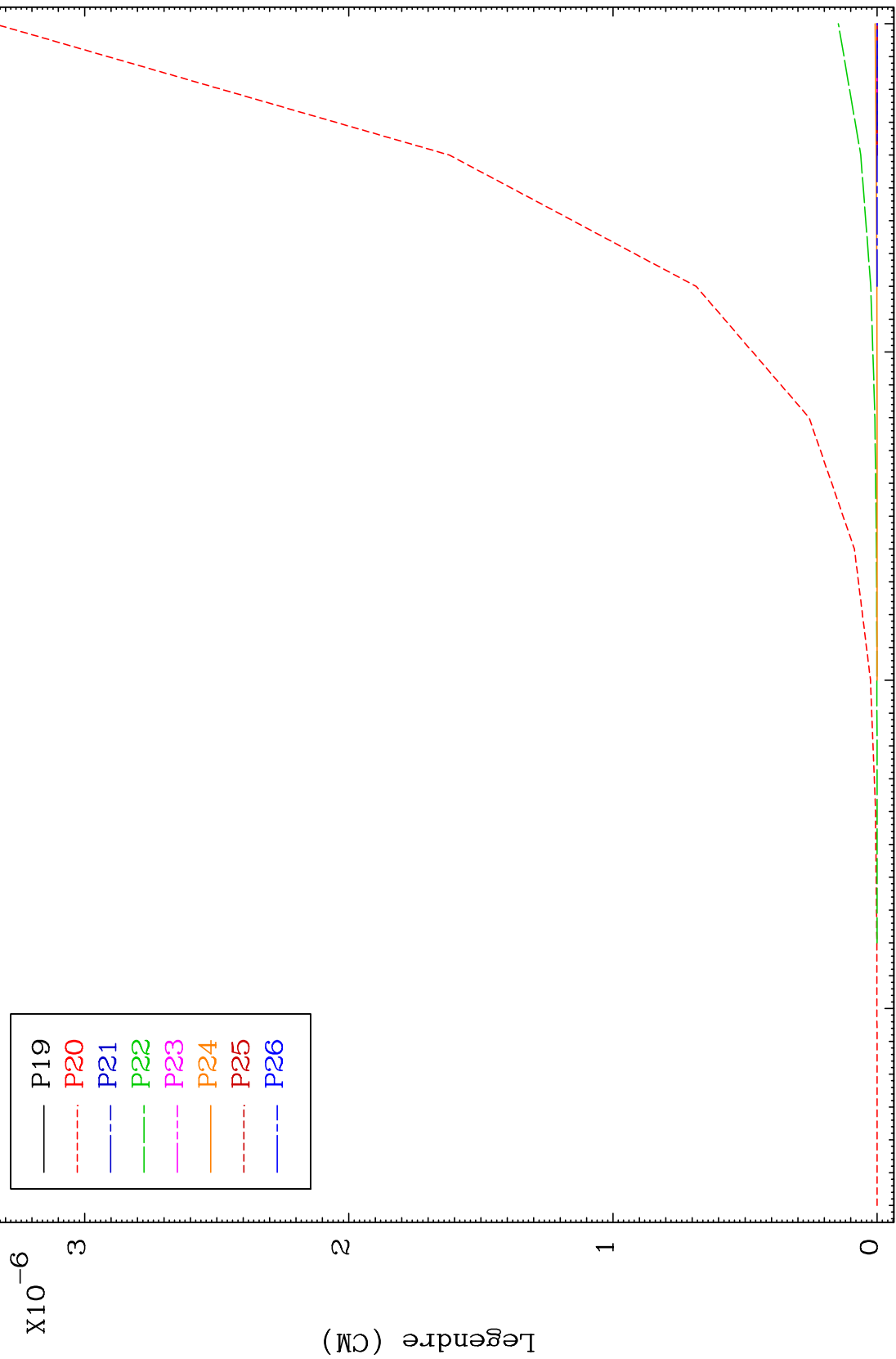
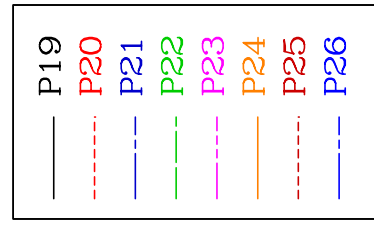
66-Dy-145



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Elastic
Legendre Coefficients

66-Dy-145



16

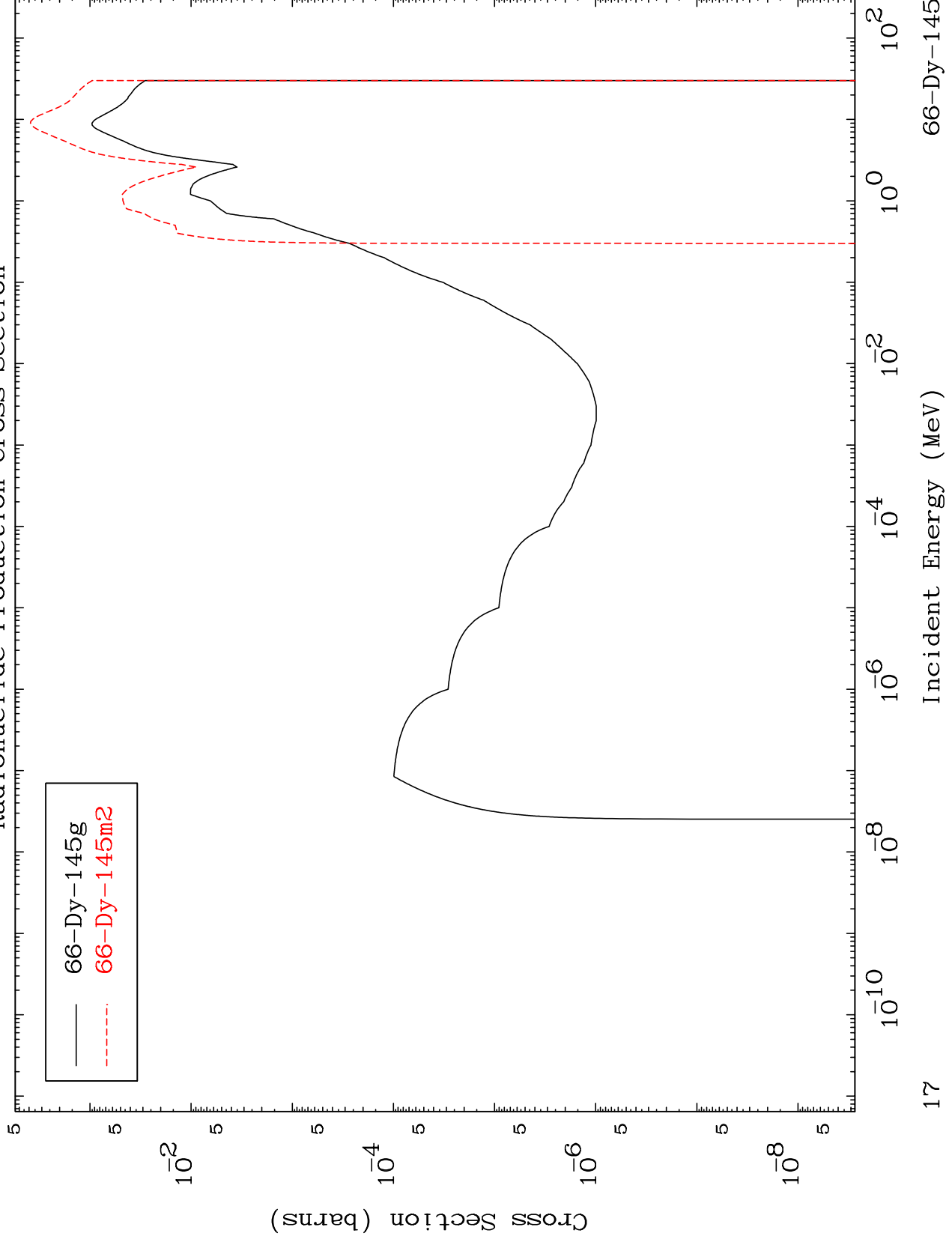
Incident Energy (MeV)

66-Dy-145

MAT 6593

Inelastic
Radionuclide Production Cross Section

66-Dy-145

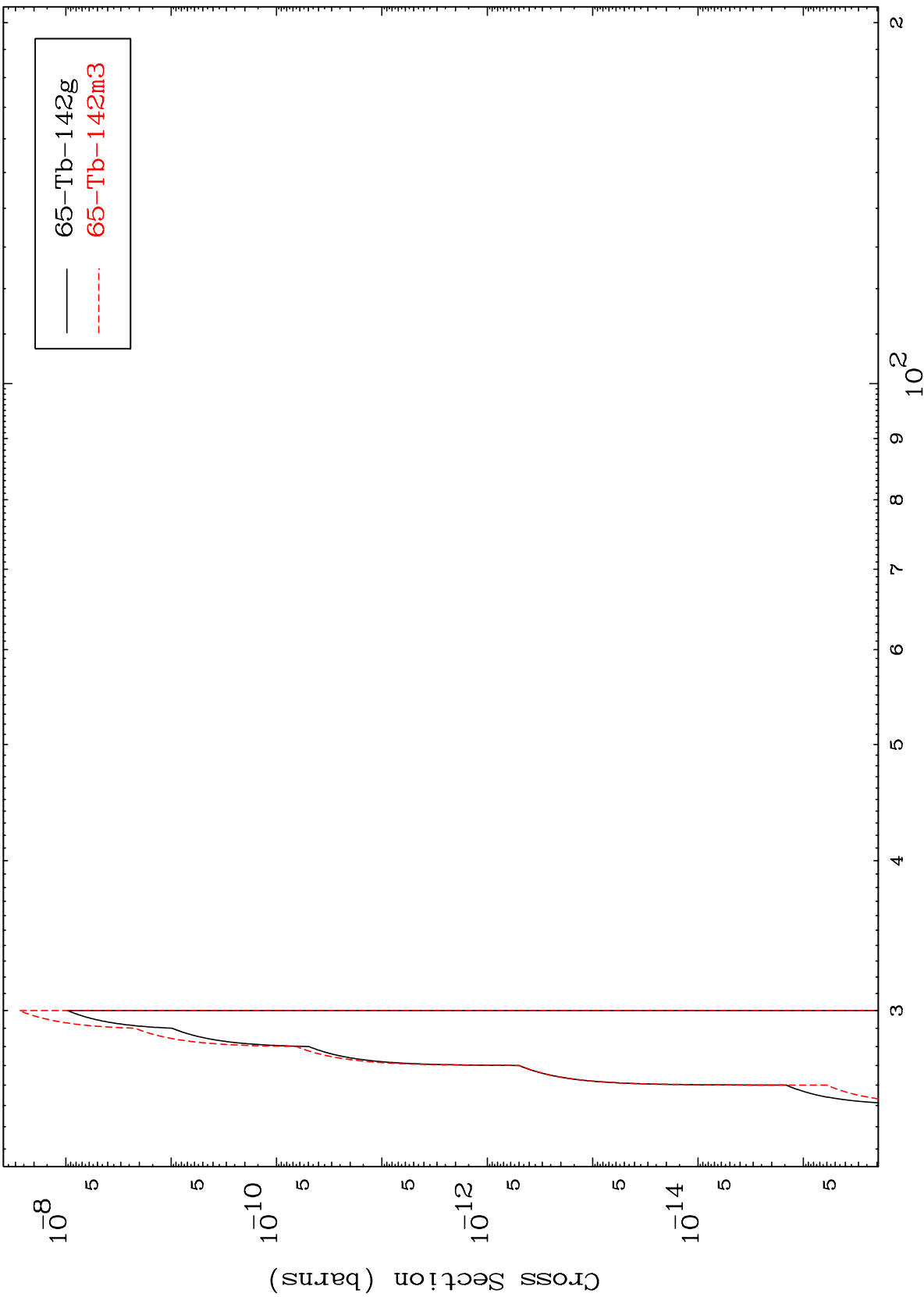


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(n,2n) d

66-Dy-145

Radionuclide Production Cross Section



65-Tb-142g
65-Tb-142m3

18

Incident Energy (MeV)

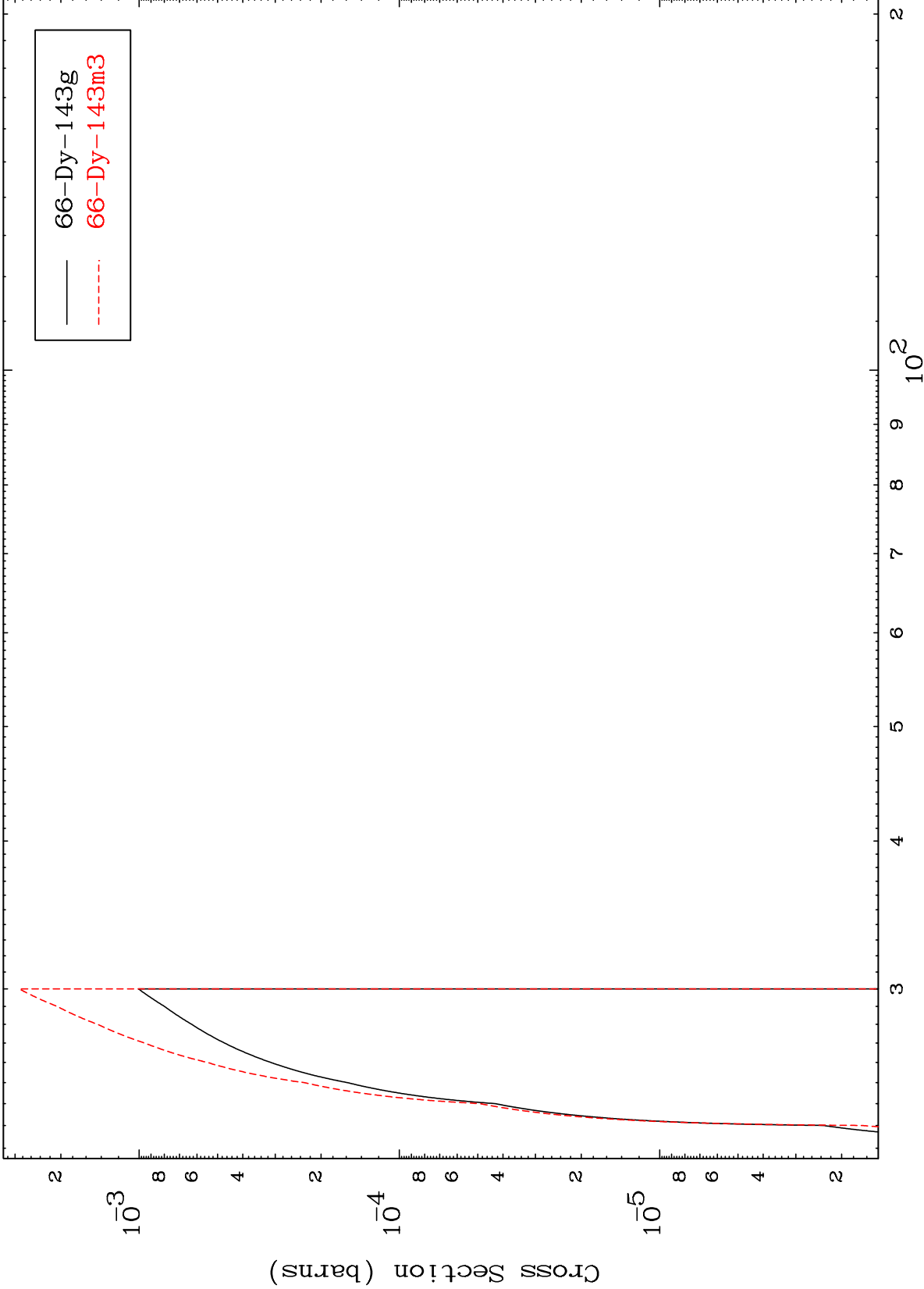
66-Dy-145

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(n,3n)

66-Dy-145

Radionuclide Production Cross Section

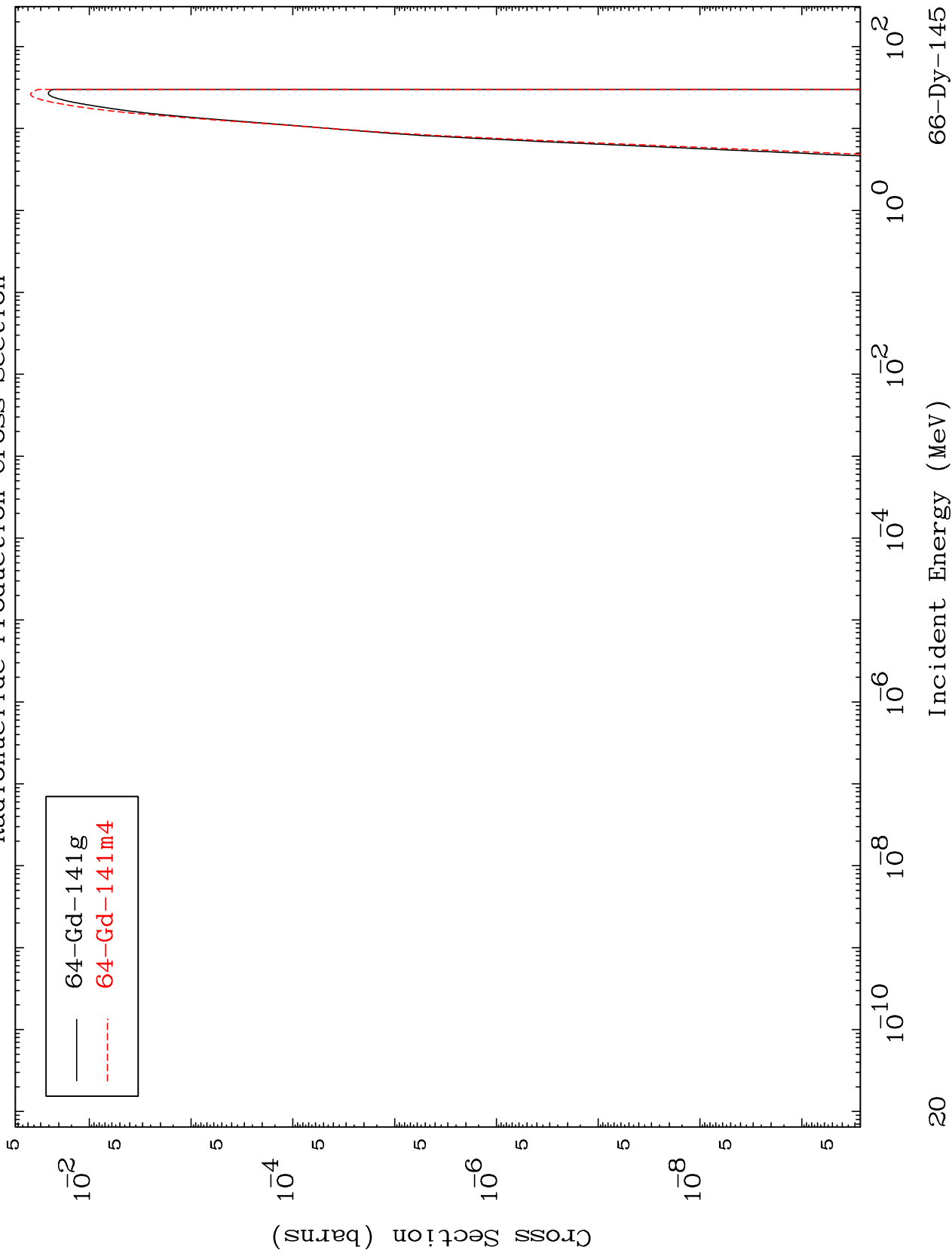


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(n,n') α

66-Dy-145

Radionuclide Production Cross Section



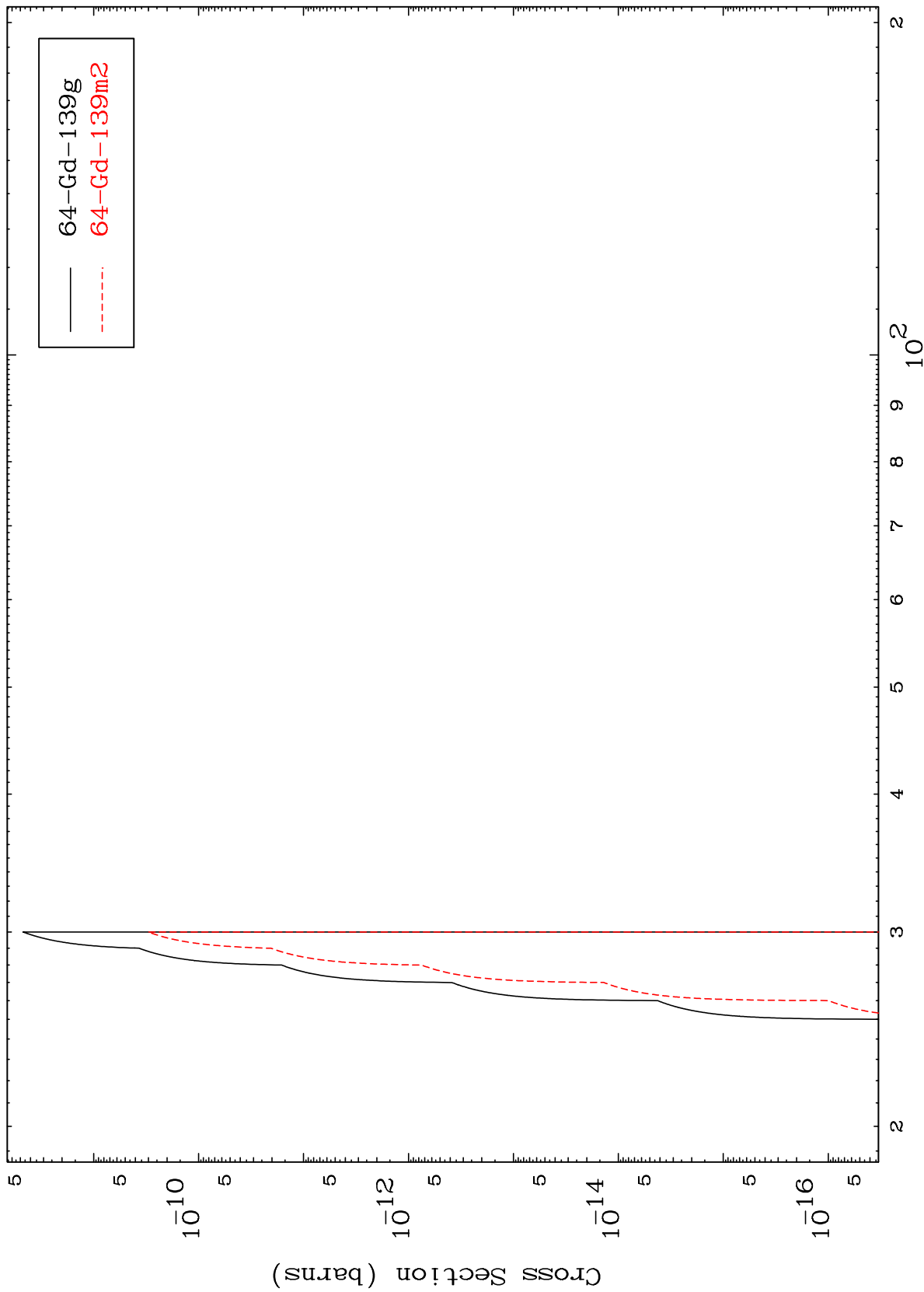
64-Gd-141g
64-Gd-141m4

MAT 6593

(n,3n) α

66-Dy-145

Radionuclide Production Cross Section



21

Incident Energy (MeV)

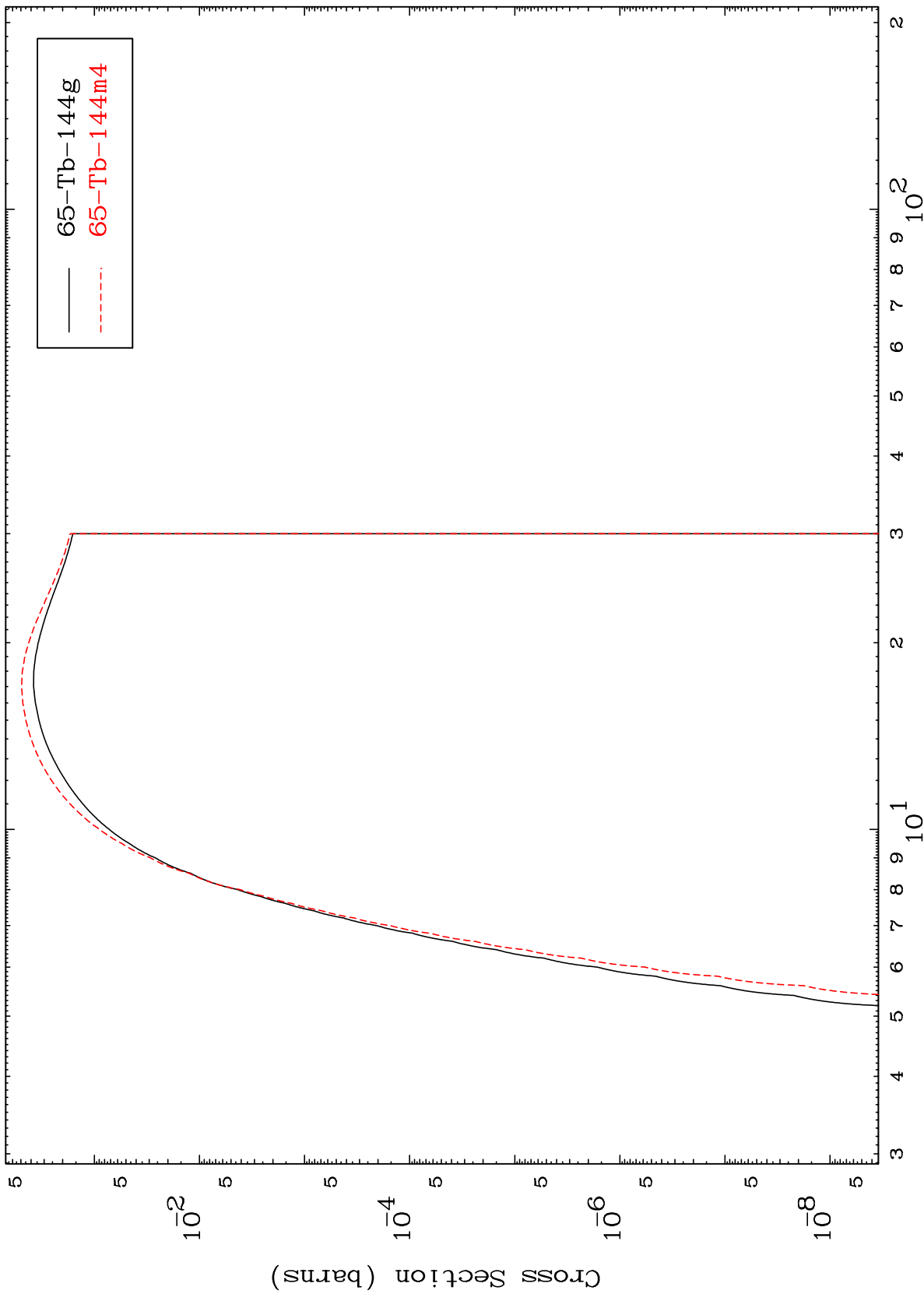
66-Dy-145

MAT 6593

(n,n') p

66-Dy-145

Radionuclide Production Cross Section



22

Incident Energy (MeV)

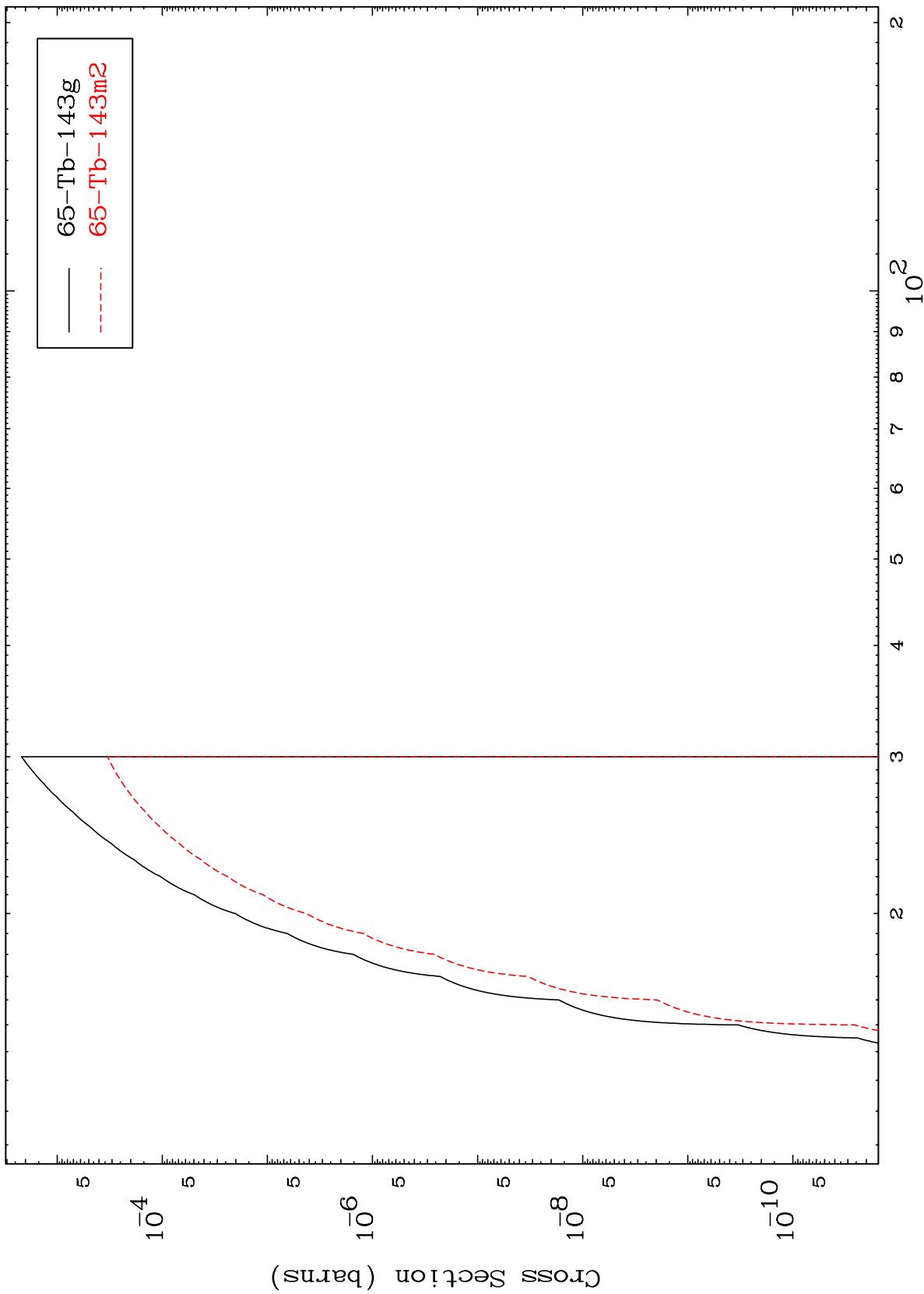
66-Dy-145

MAT 6593

(n,n') d

66-Dy-145

Radionuclide Production Cross Section



23

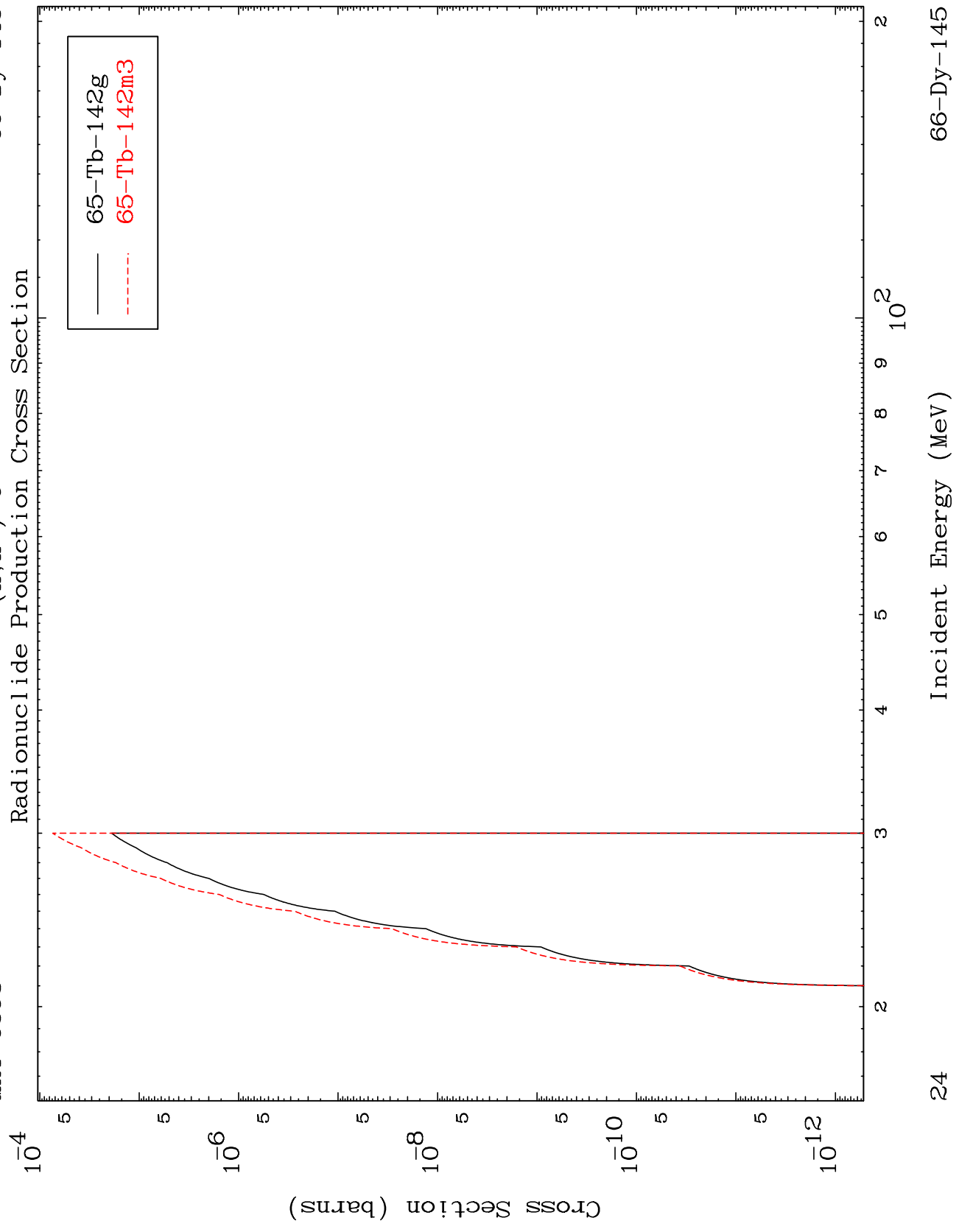
Incident Energy (MeV)

66-Dy-145

MAT 6593

(n,n') t

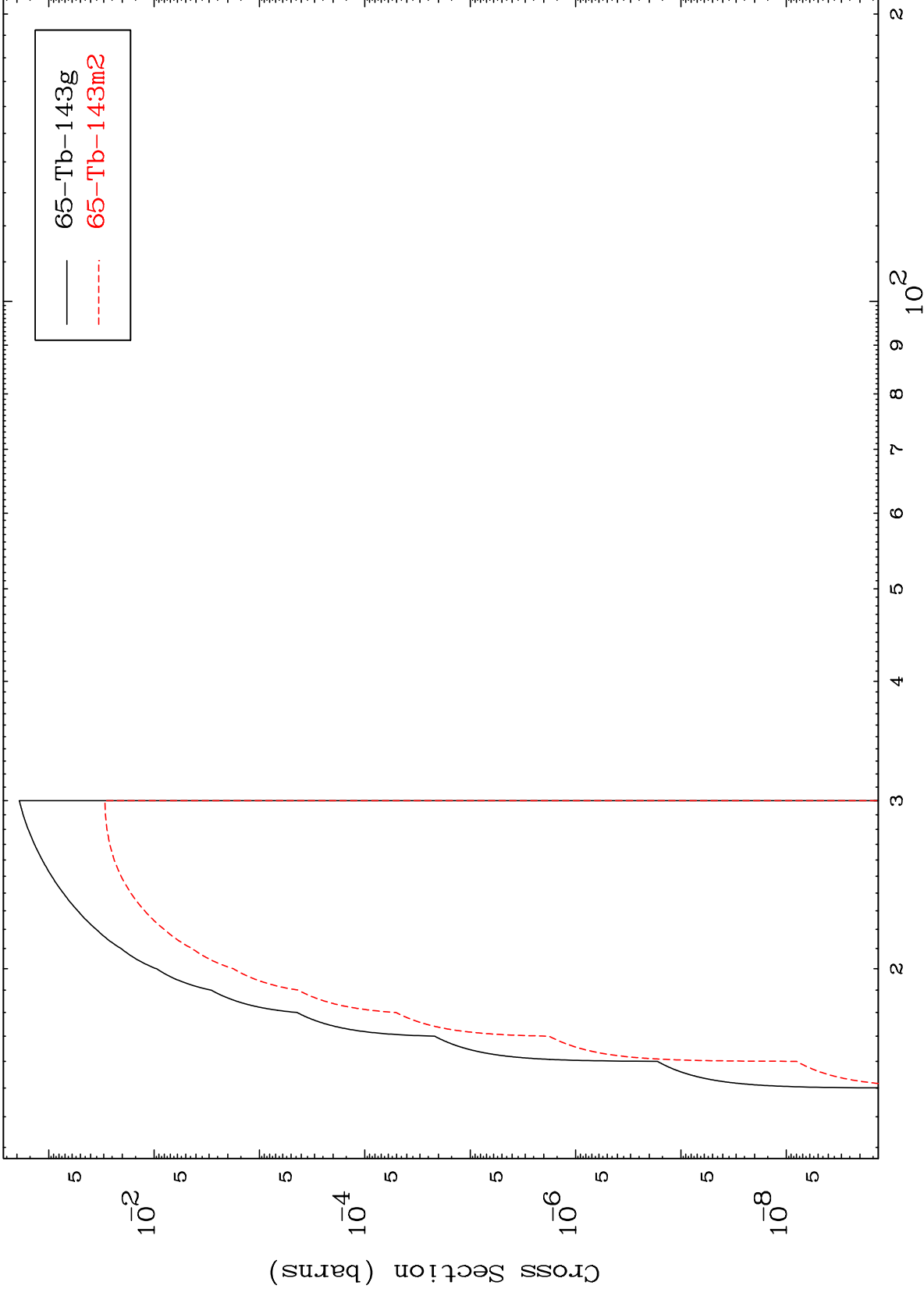
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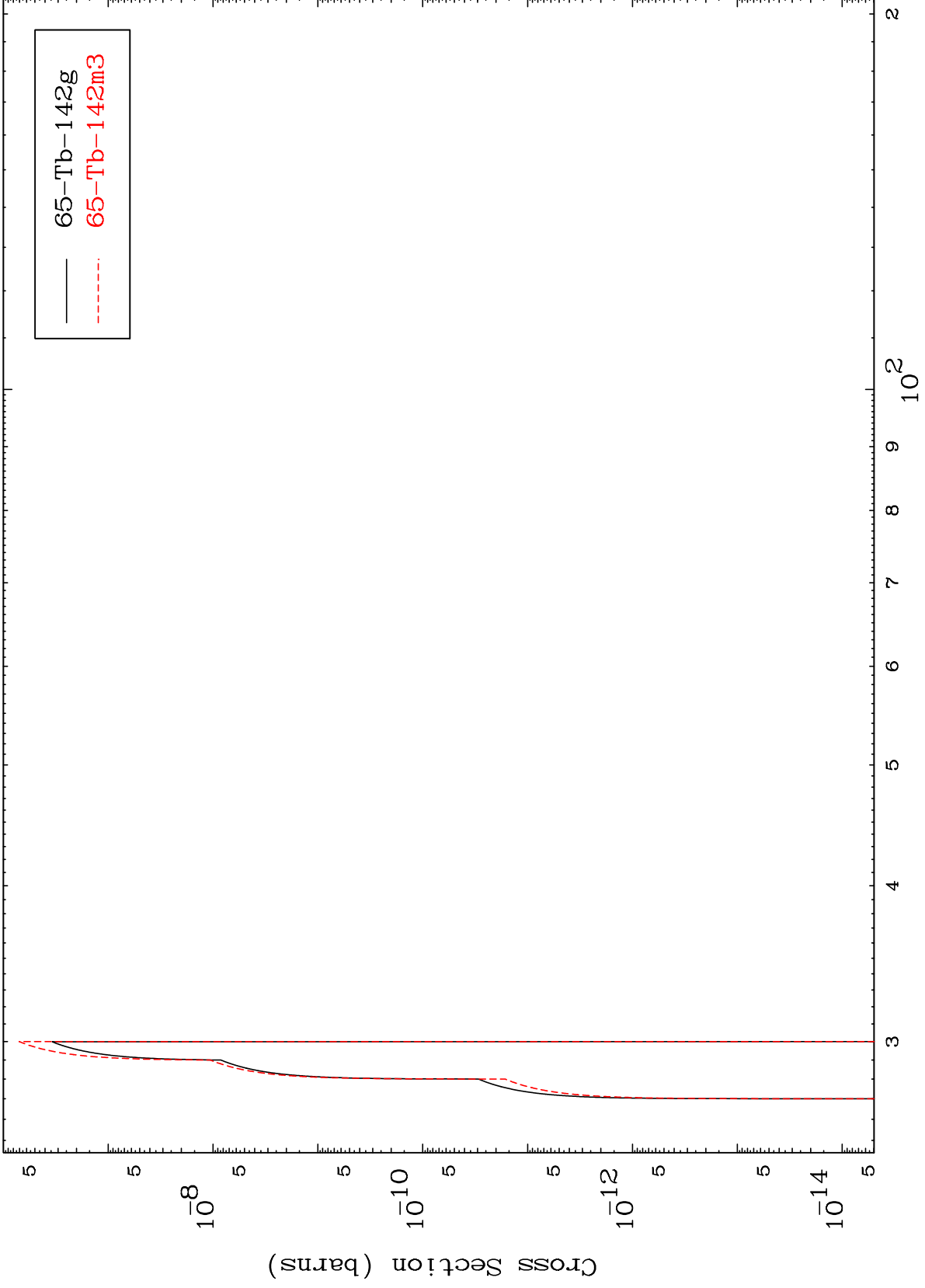
24

66-Dy-145

Radionuclide Production Cross Section



Radionuclide Production Cross Section

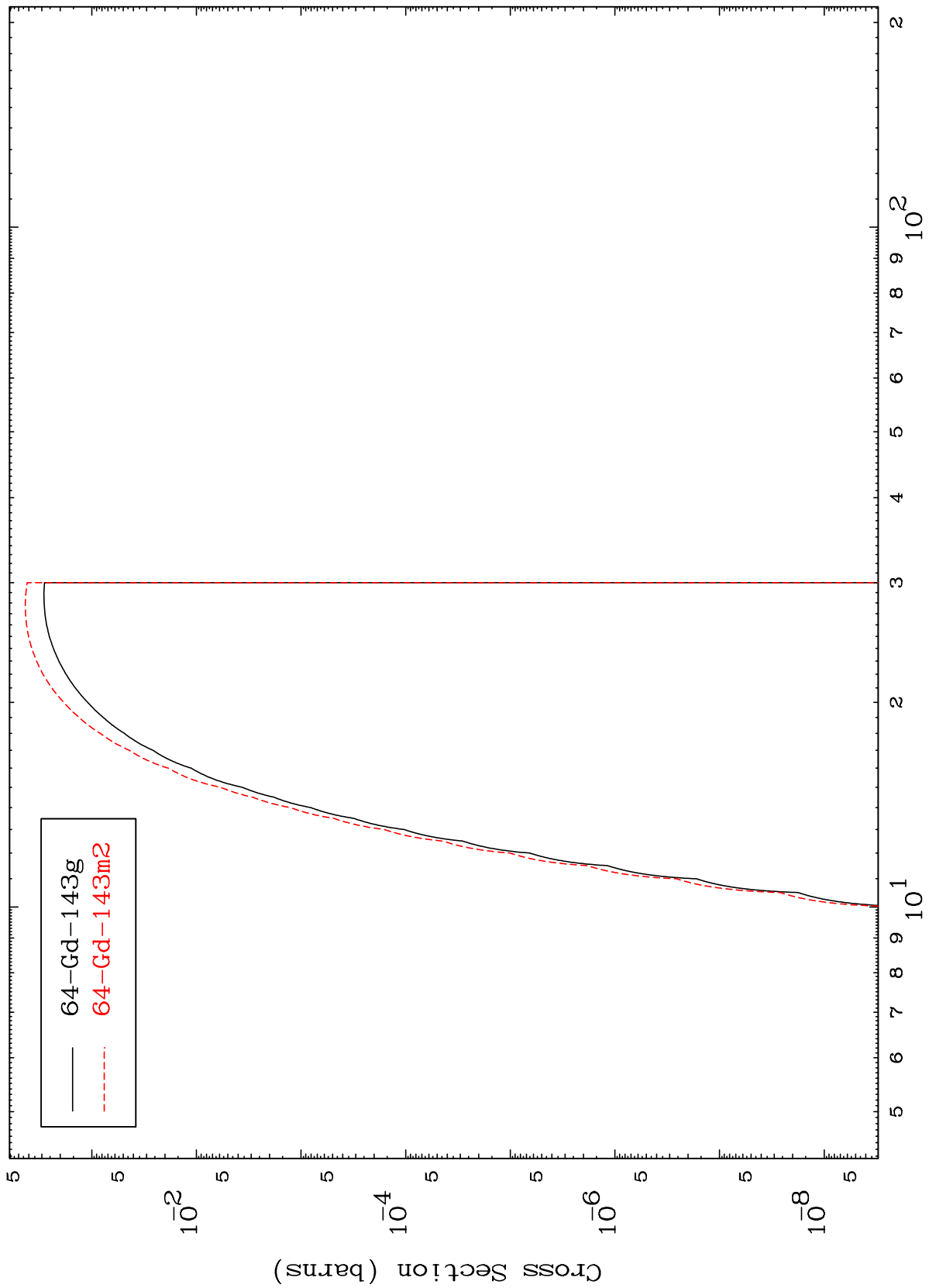


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(n,2n) p

66-Dy-145

Radionuclide Production Cross Section



27

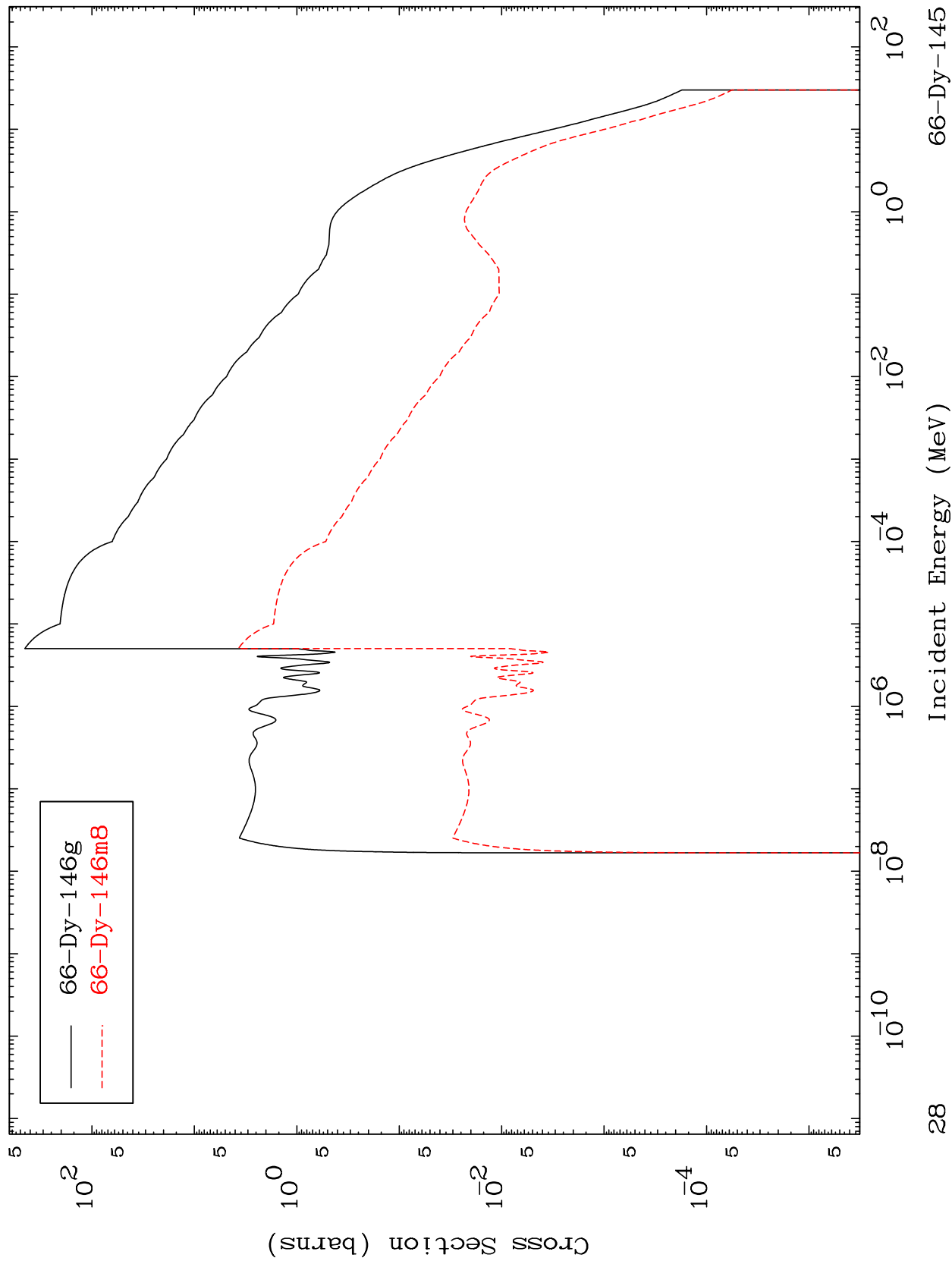
Incident Energy (MeV)

66-Dy-145

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66-Dy-145

(n, γ)
Radionuclide Production Cross Section

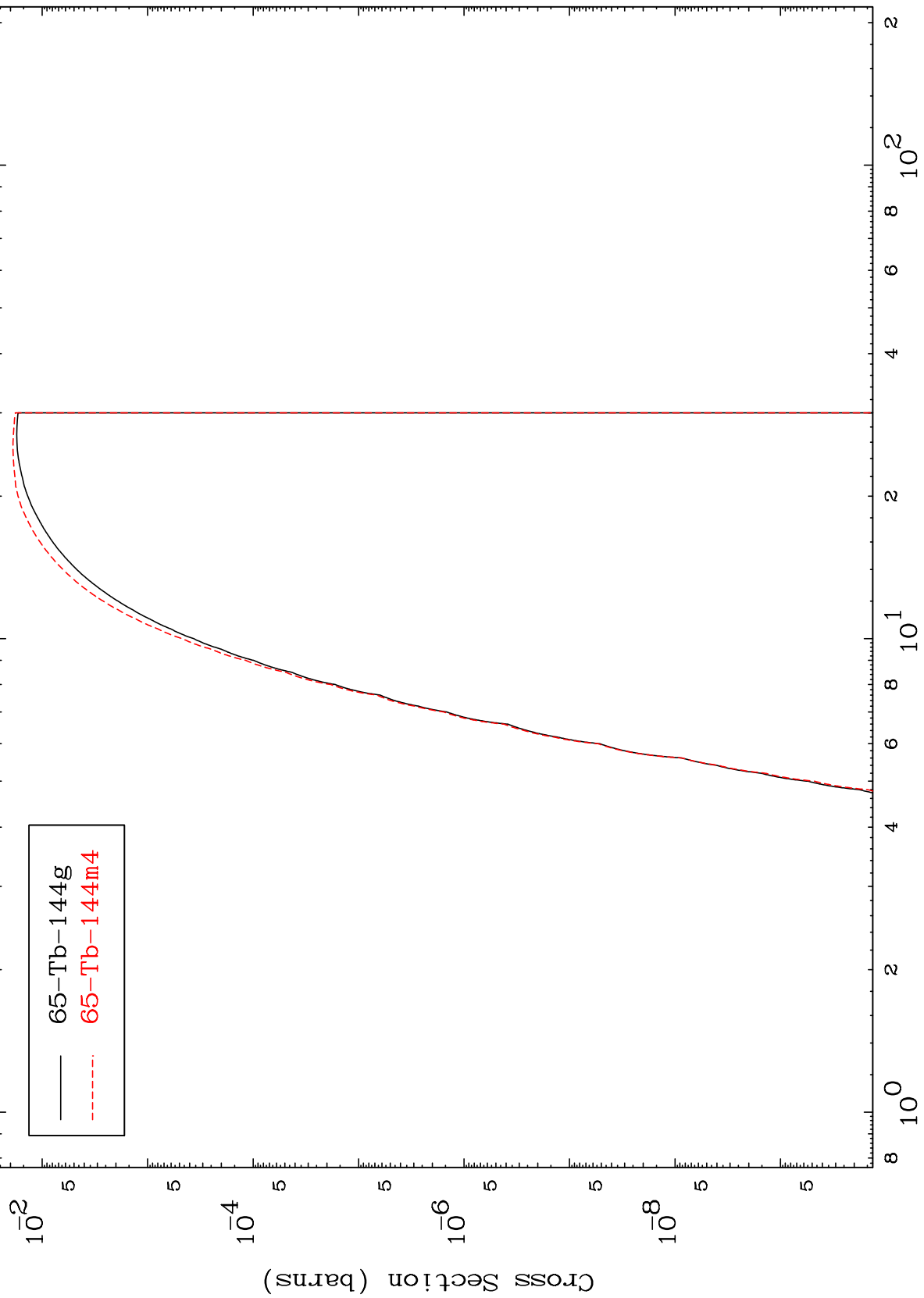


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(n,d)

66-Dy-145

Radionuclide Production Cross Section



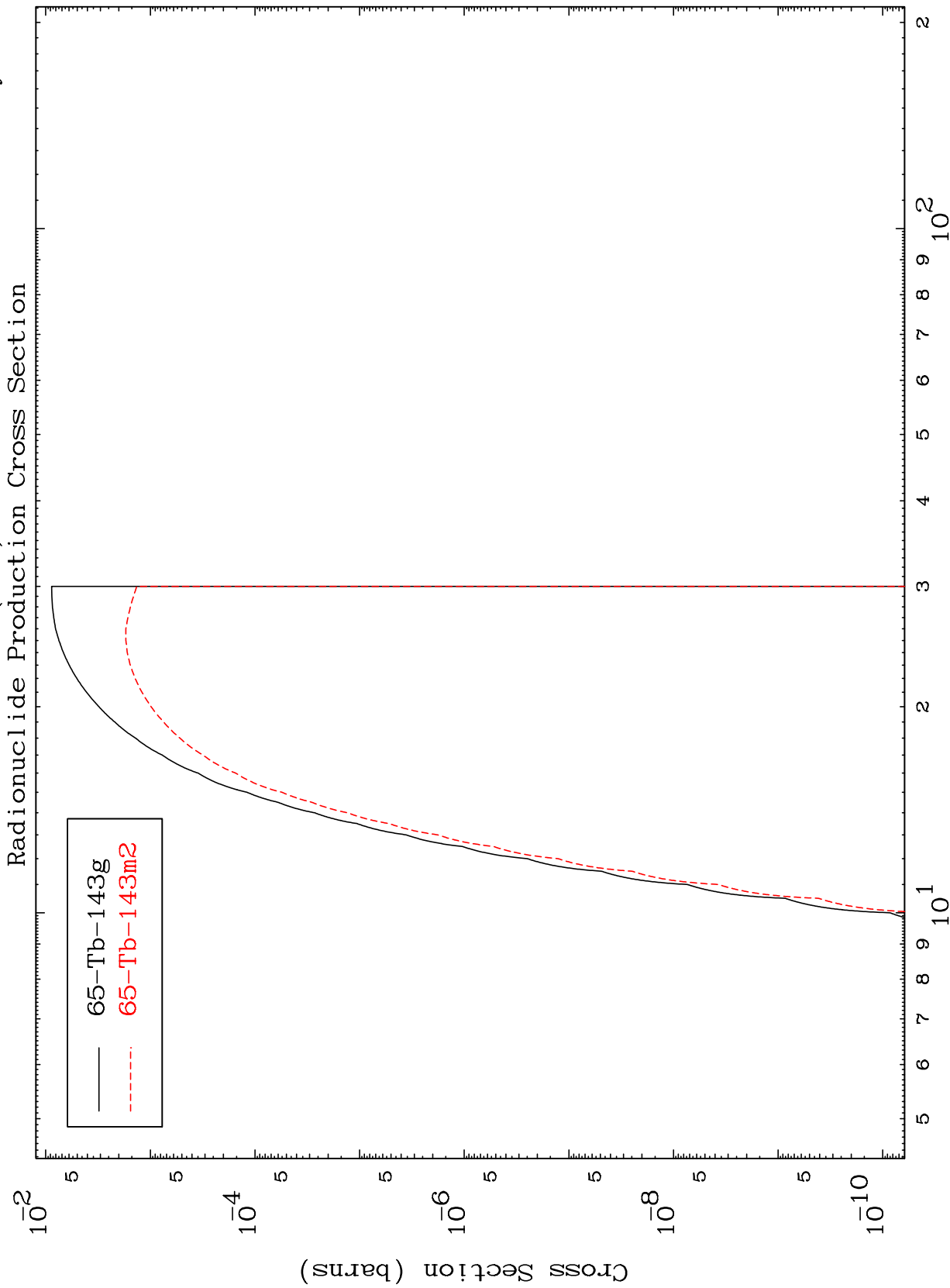
29

Incident Energy (MeV)

66-Dy-145

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66-Dy-145



30

Incident Energy (MeV)

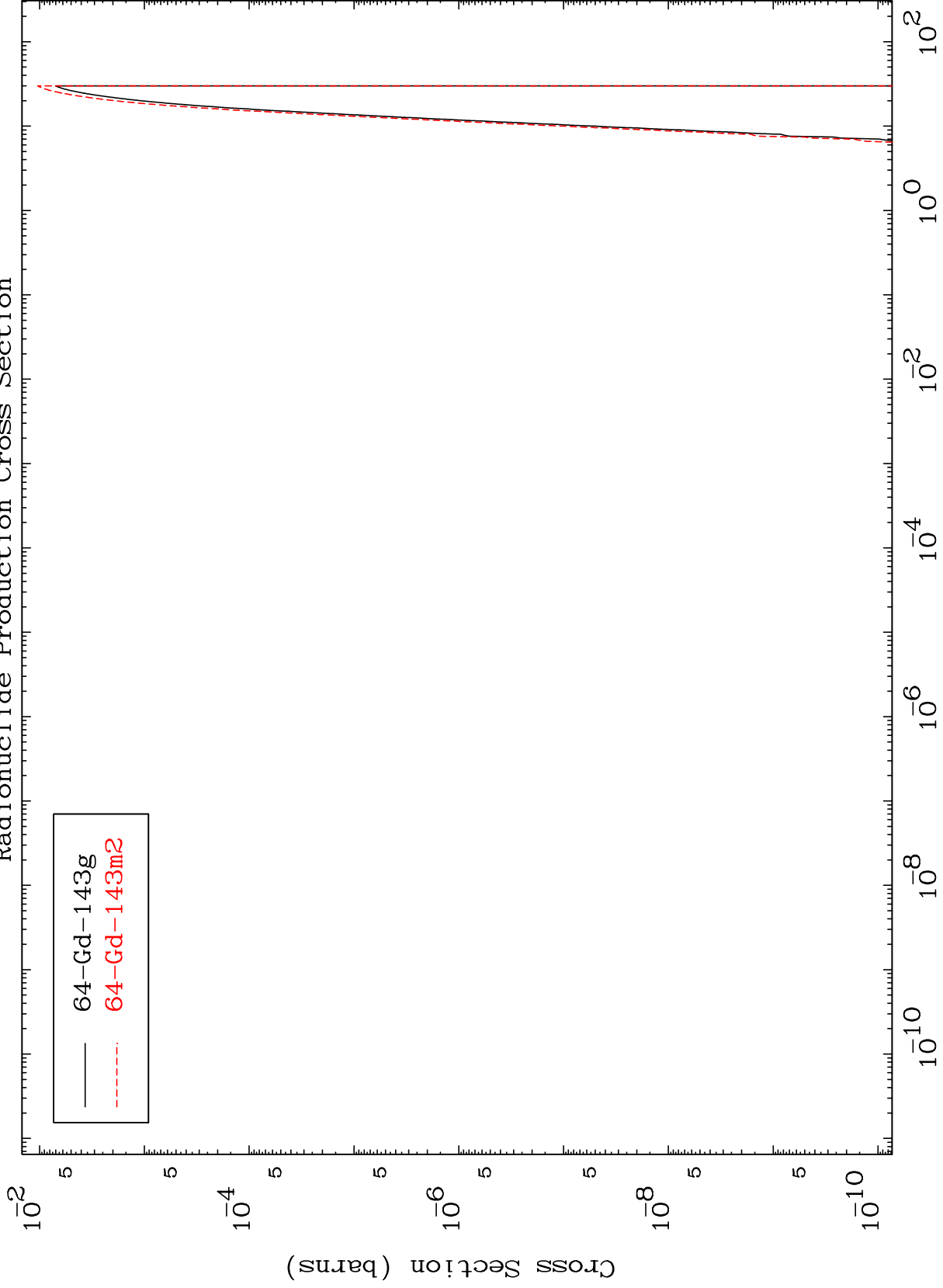
66-Dy-145

MAT 6593

(n,He-3)

66-Dy-145

Radionuclide Production Cross Section



31

Incident Energy (MeV)

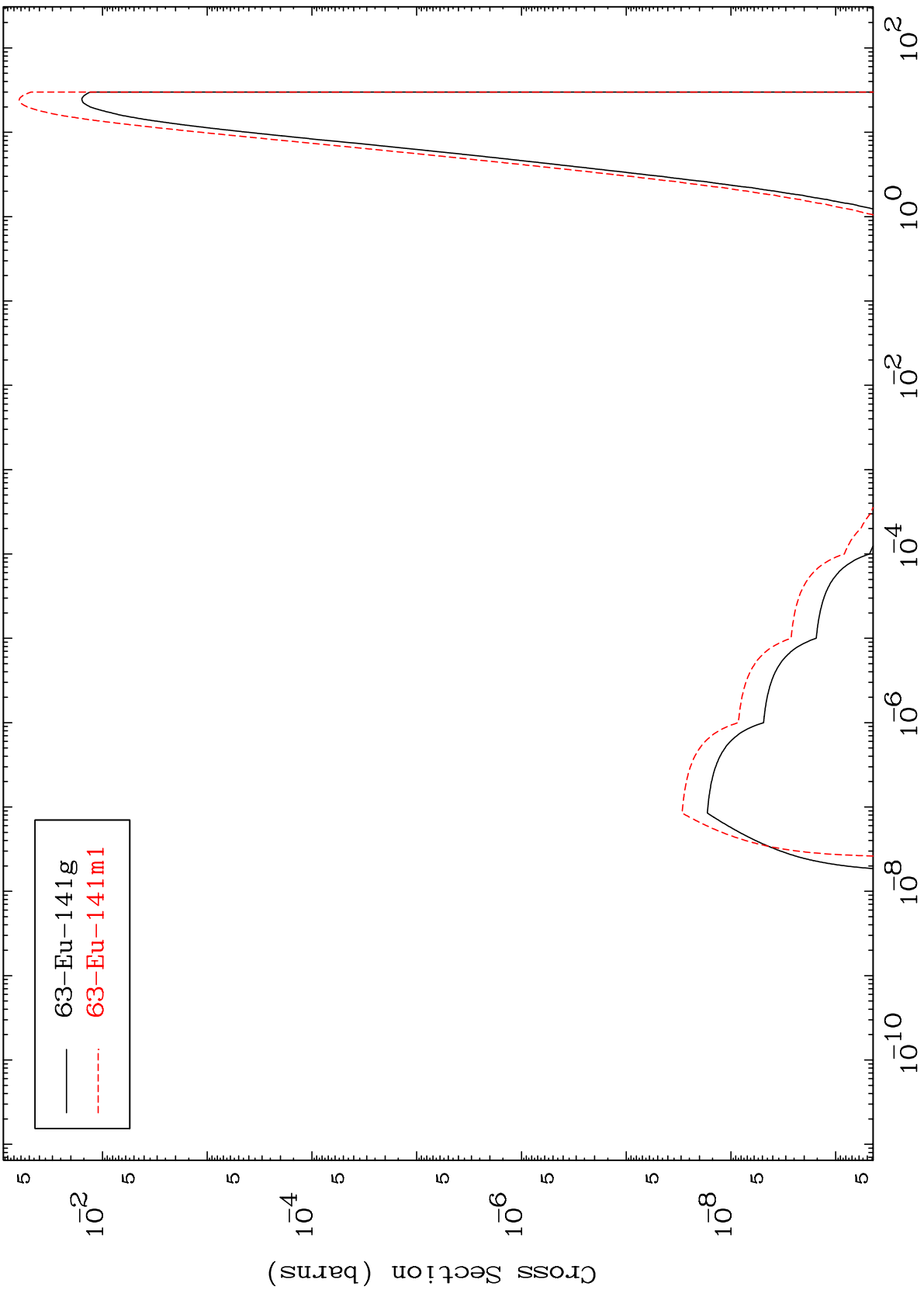
66-Dy-145

MAT 6593

(n,p) α

66-Dy-145

Radionuclide Production Cross Section

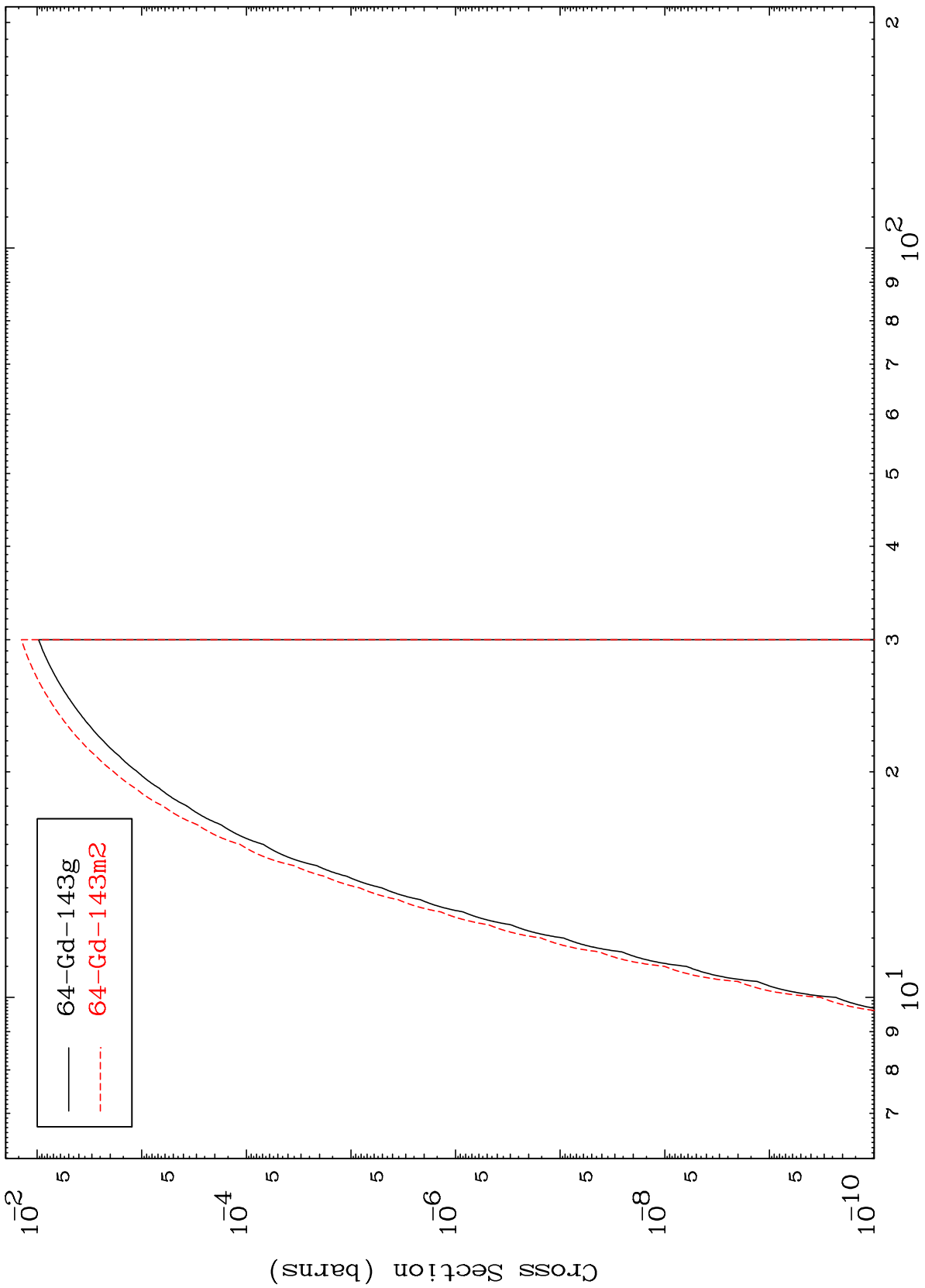


MAT 6593

(n,p) d

66-Dy-145

Radionuclide Production Cross Section



33

Incident Energy (MeV)

66-Dy-145