

Program EVALPLOT
(Version 2021-1)

by

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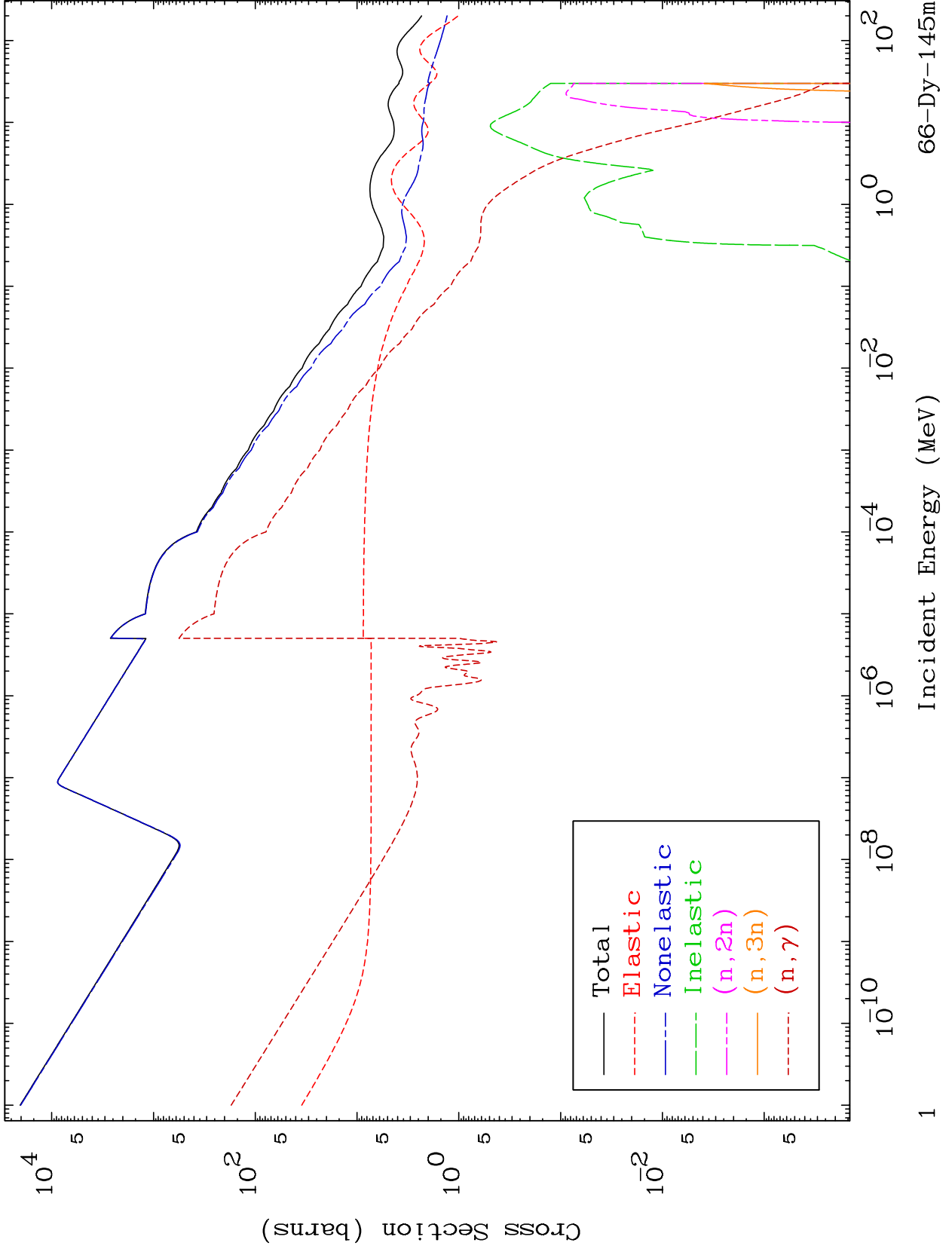
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Press Mouse Button to Start

MAT 6593

Neutron Major
293 Kelvin Cross Sections

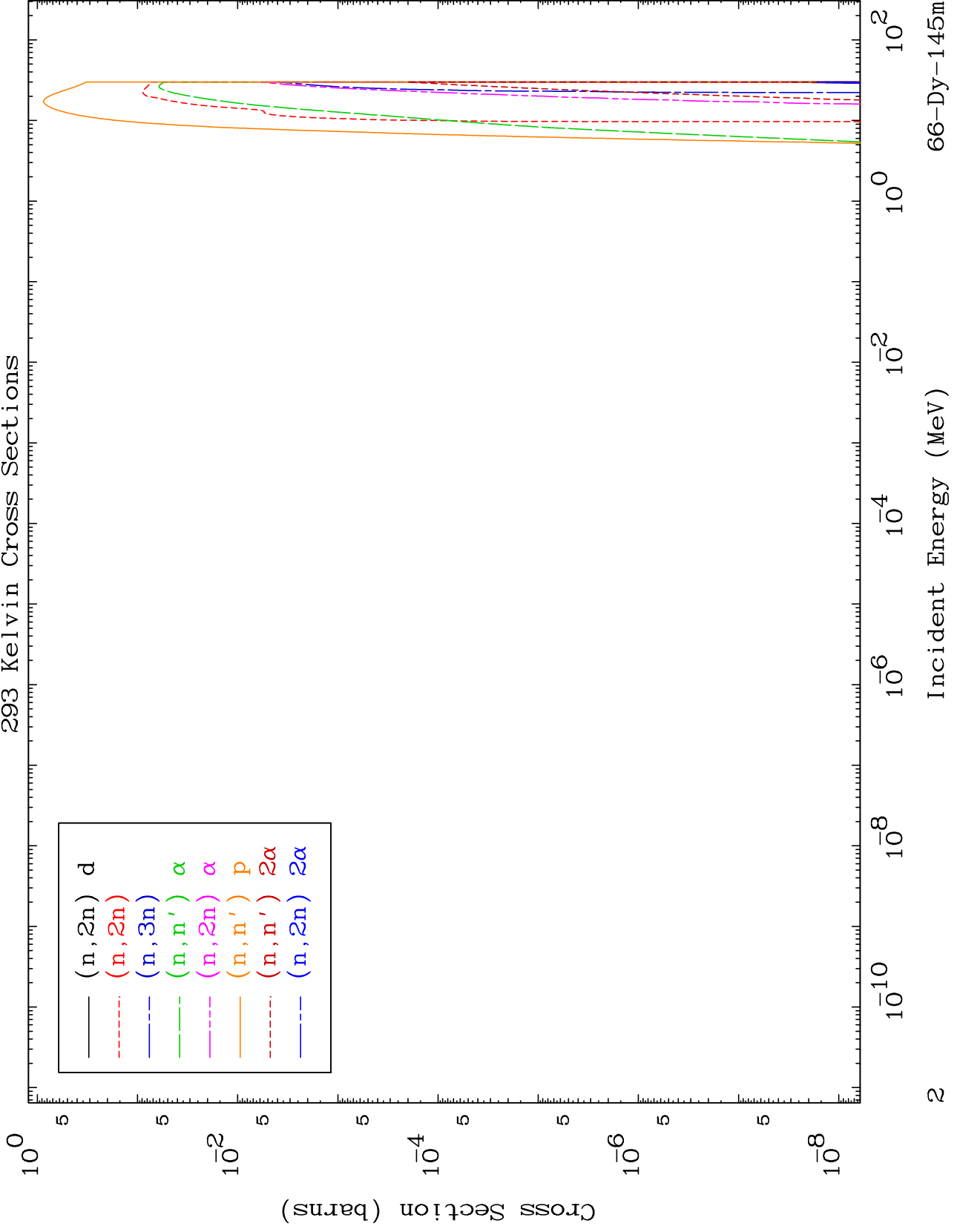
66-Dy-145m



MAT 6593

Neutron Absorption
293 Kelvin Cross Sections

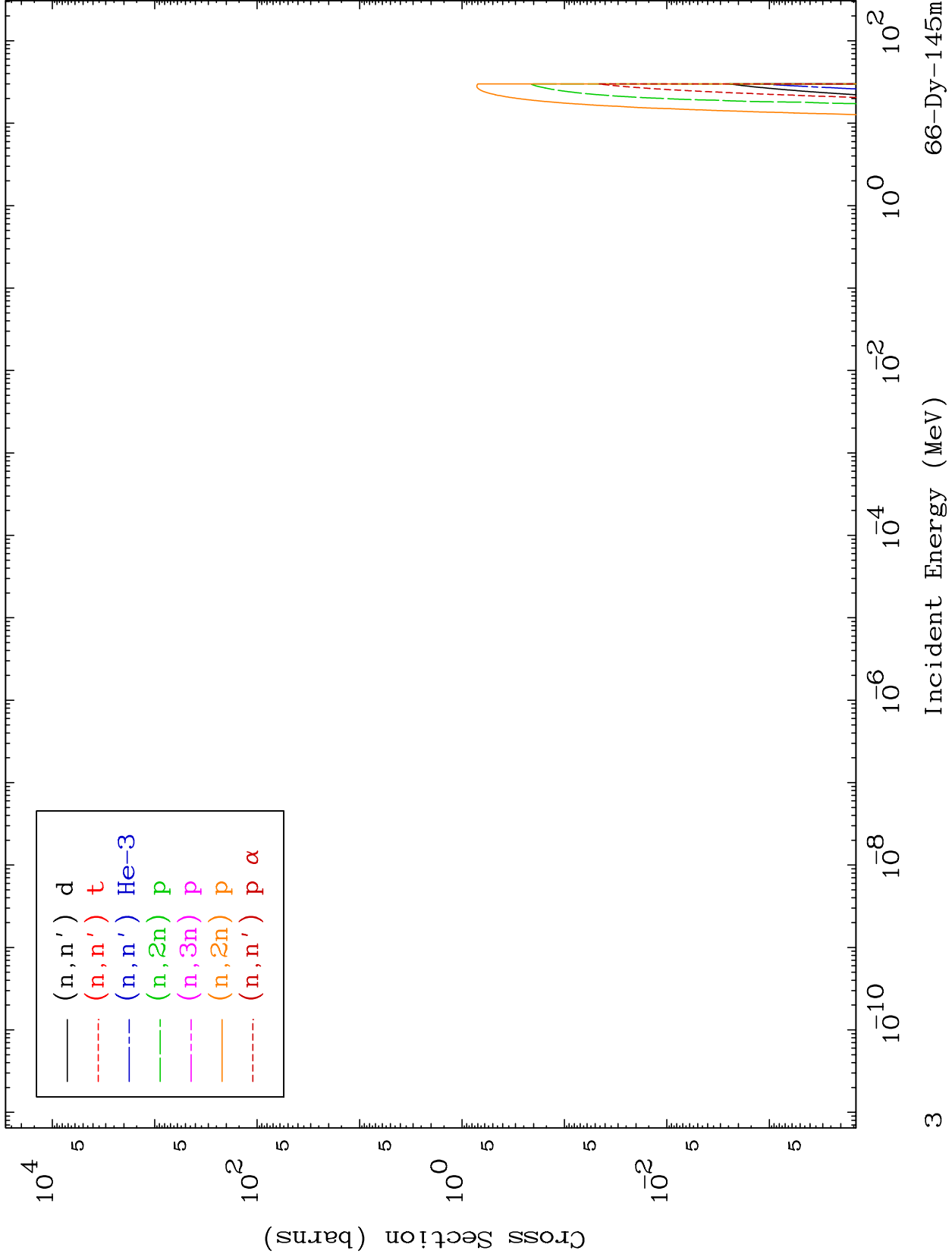
66-Dy-145m



MAT 6593

Neutron Absorption
293 Kelvin Cross Sections

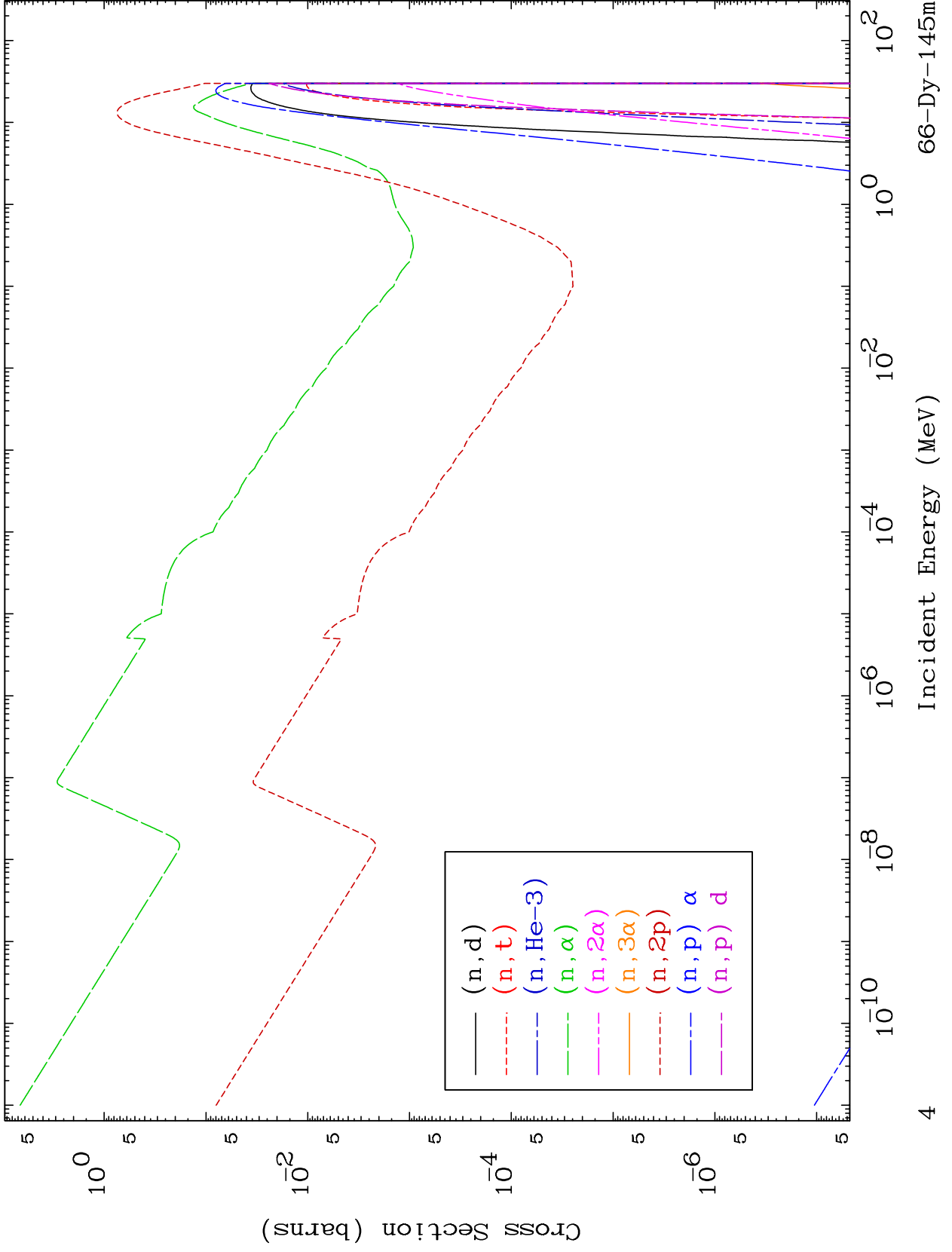
66-Dy-145m



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Neutron Absorption
293 Kelvin Cross Sections

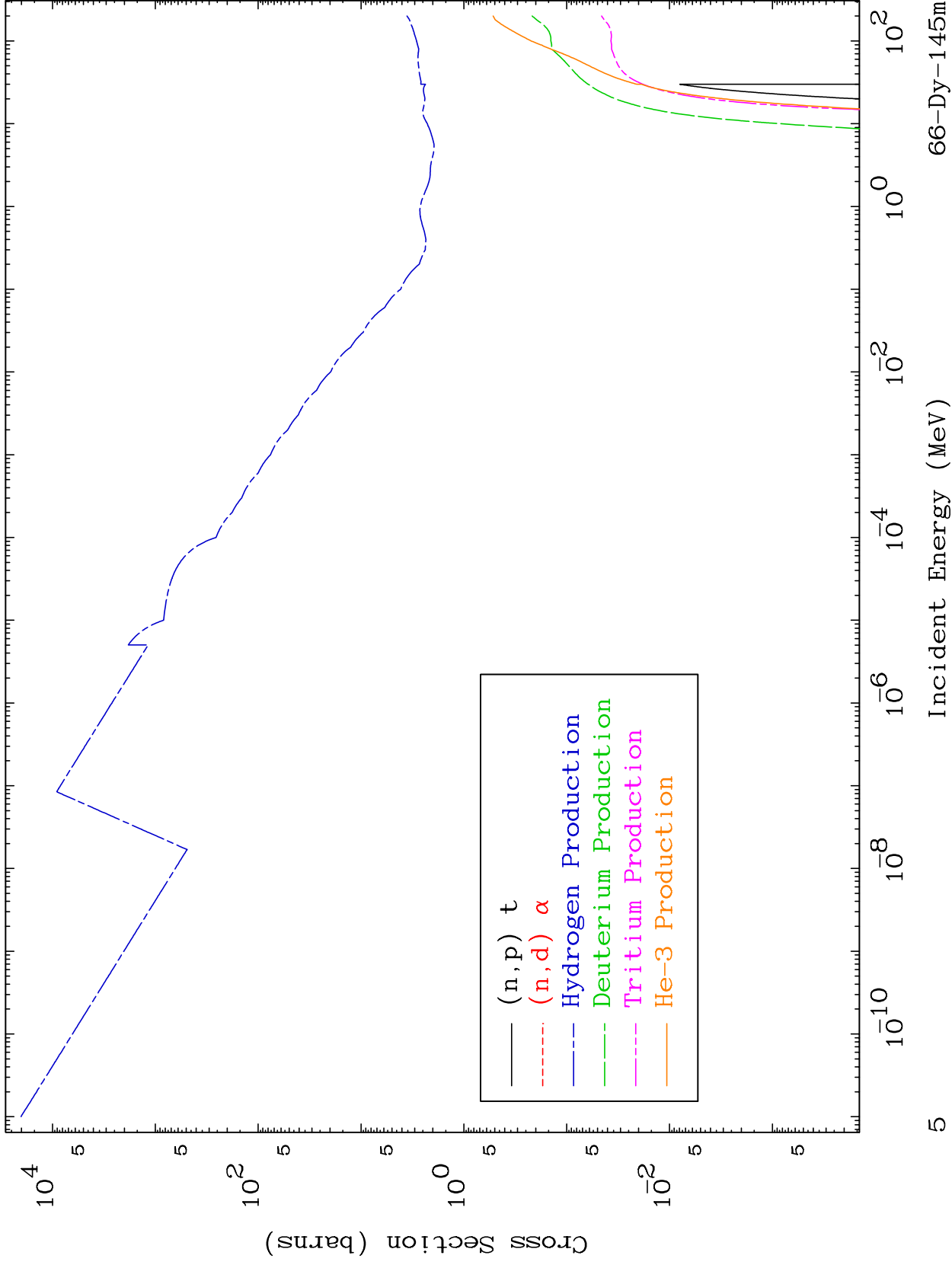
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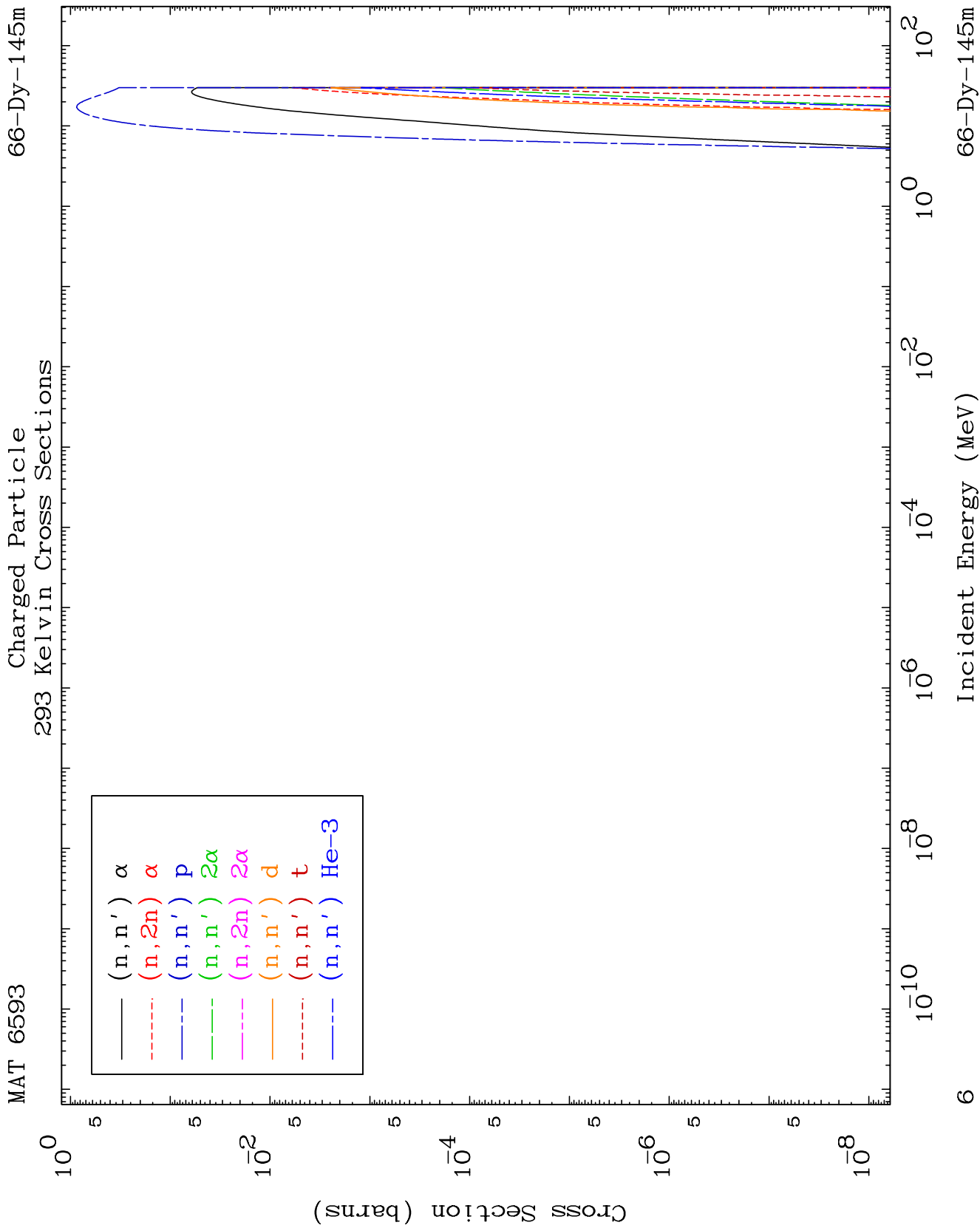


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Neutron Absorption
293 Kelvin Cross Sections

66-Dy-145m

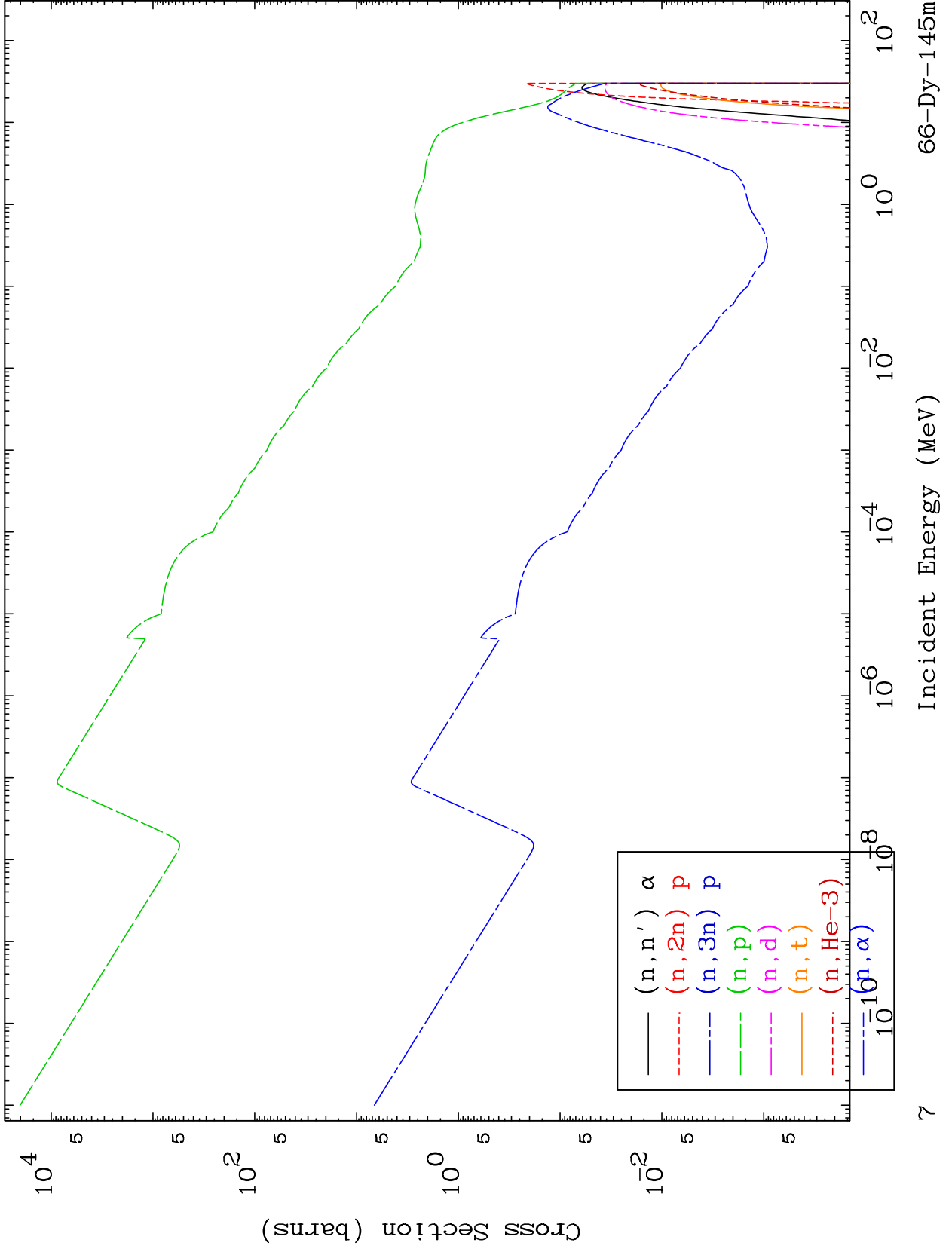


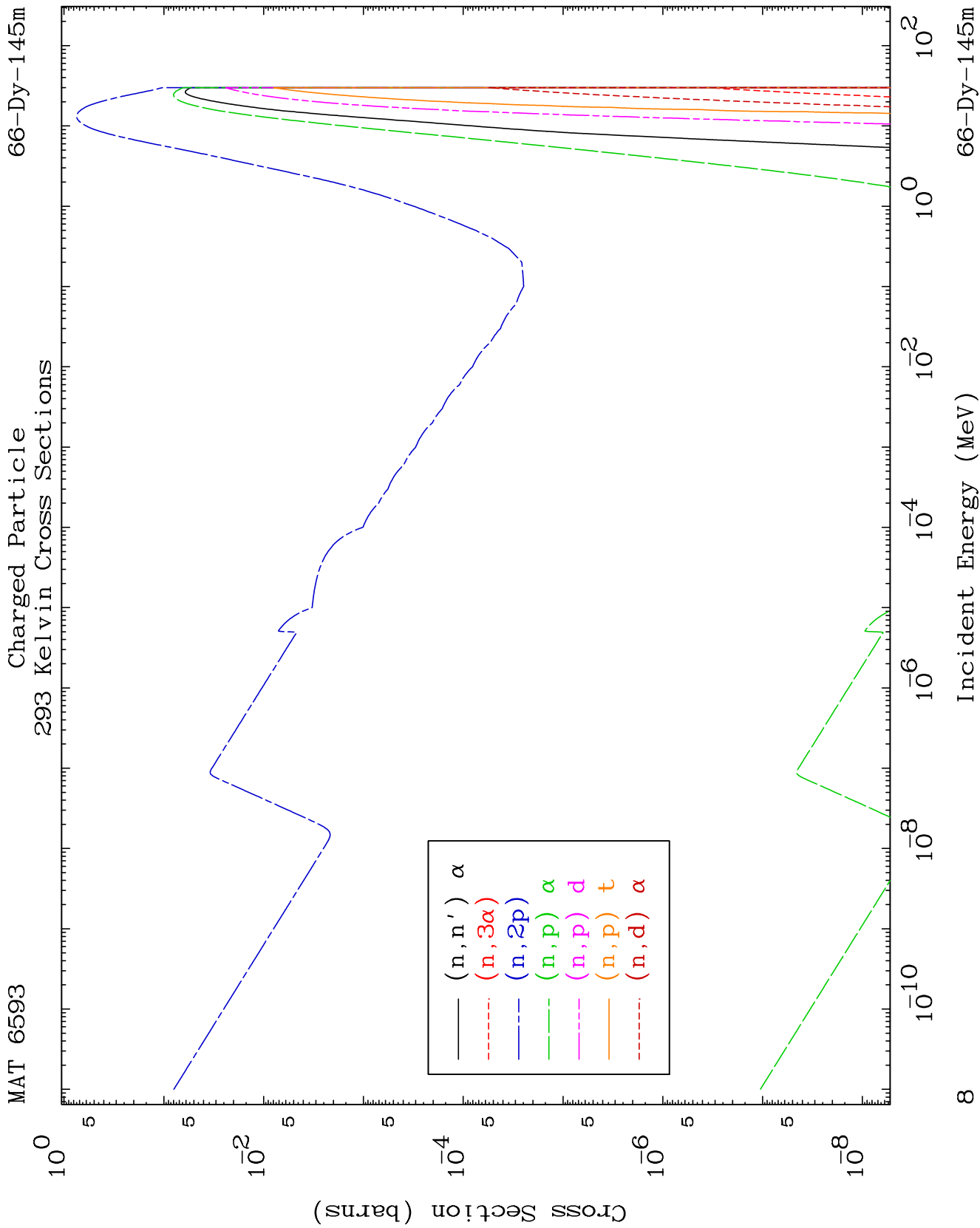


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Charged Particle
293 Kelvin Cross Sections

66-Dy-145m

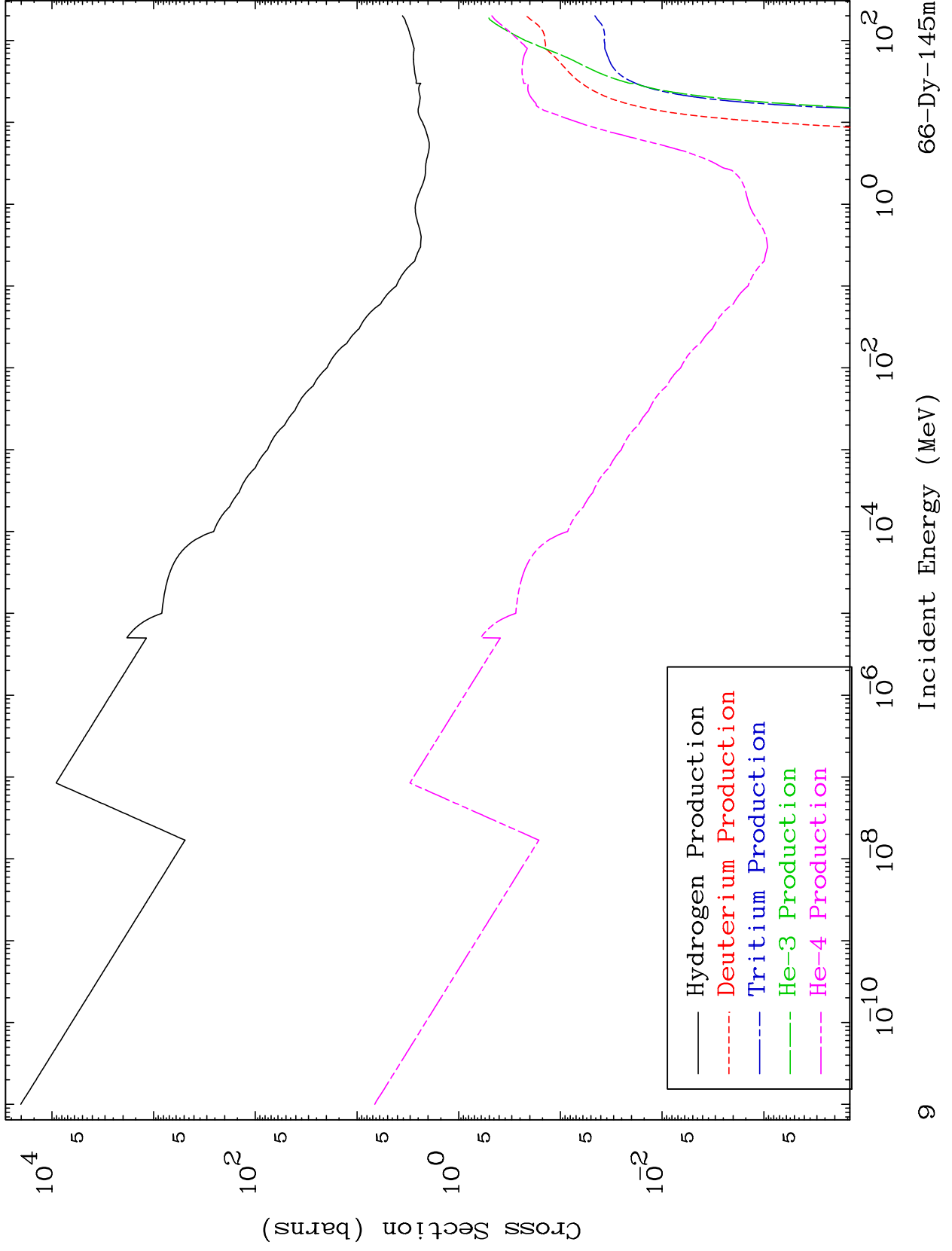




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Particle Production
293 Kelvin Cross Sections

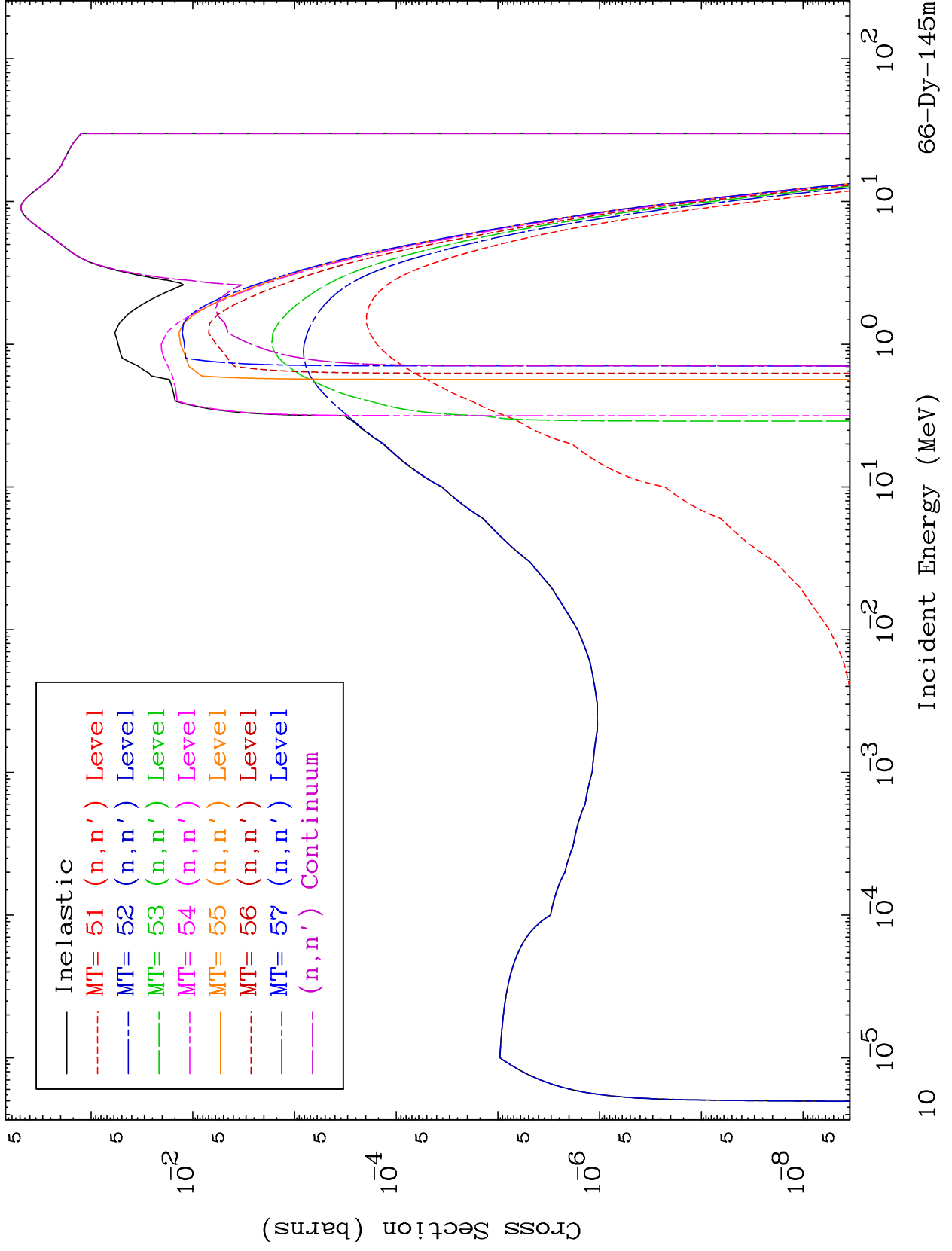
66-Dy-145m



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293 Kelvin Cross Sections
(n,n') Levels

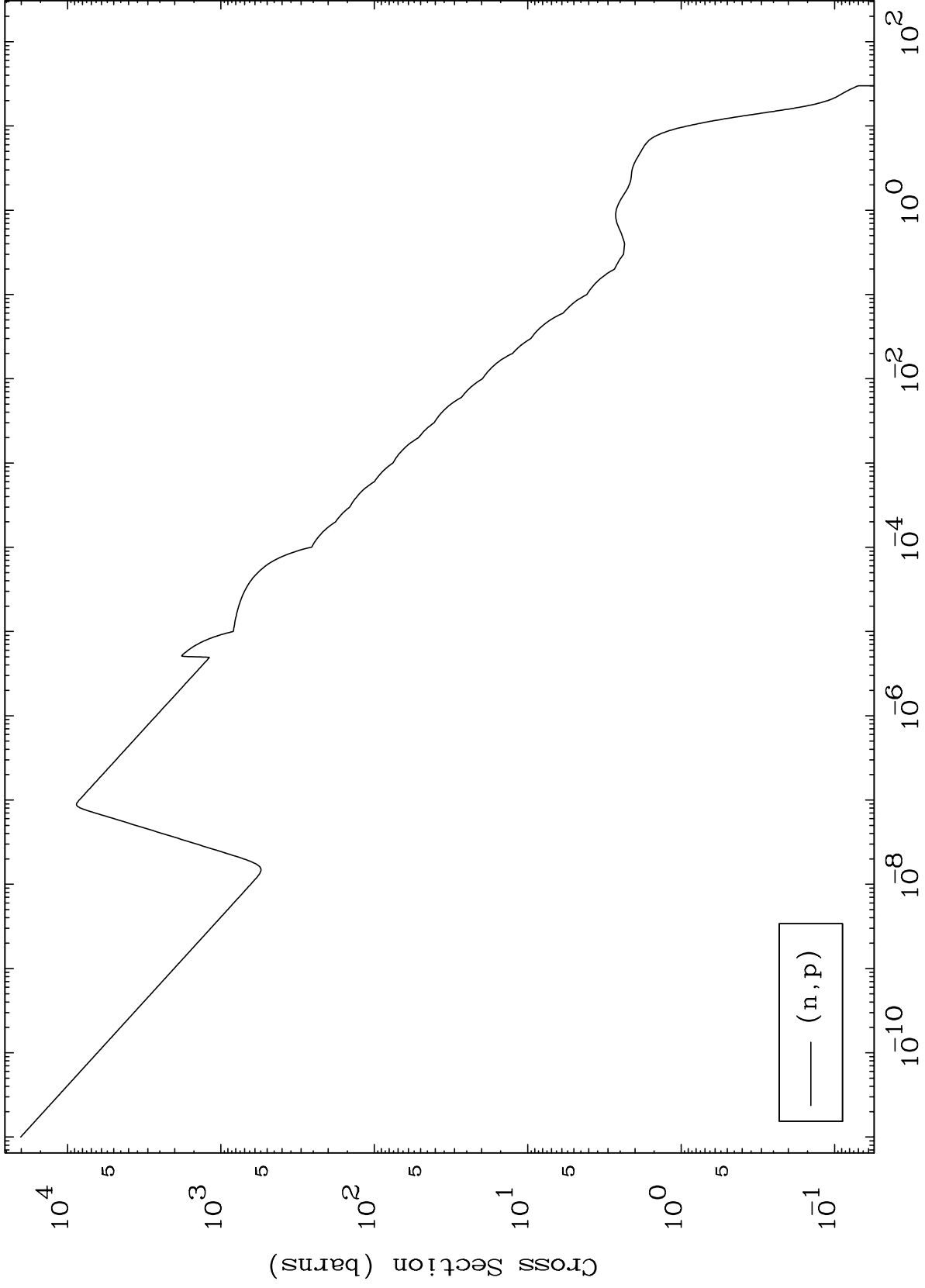
66-Dy-145m



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(n,p) Levels
293 Kelvin Cross Sections

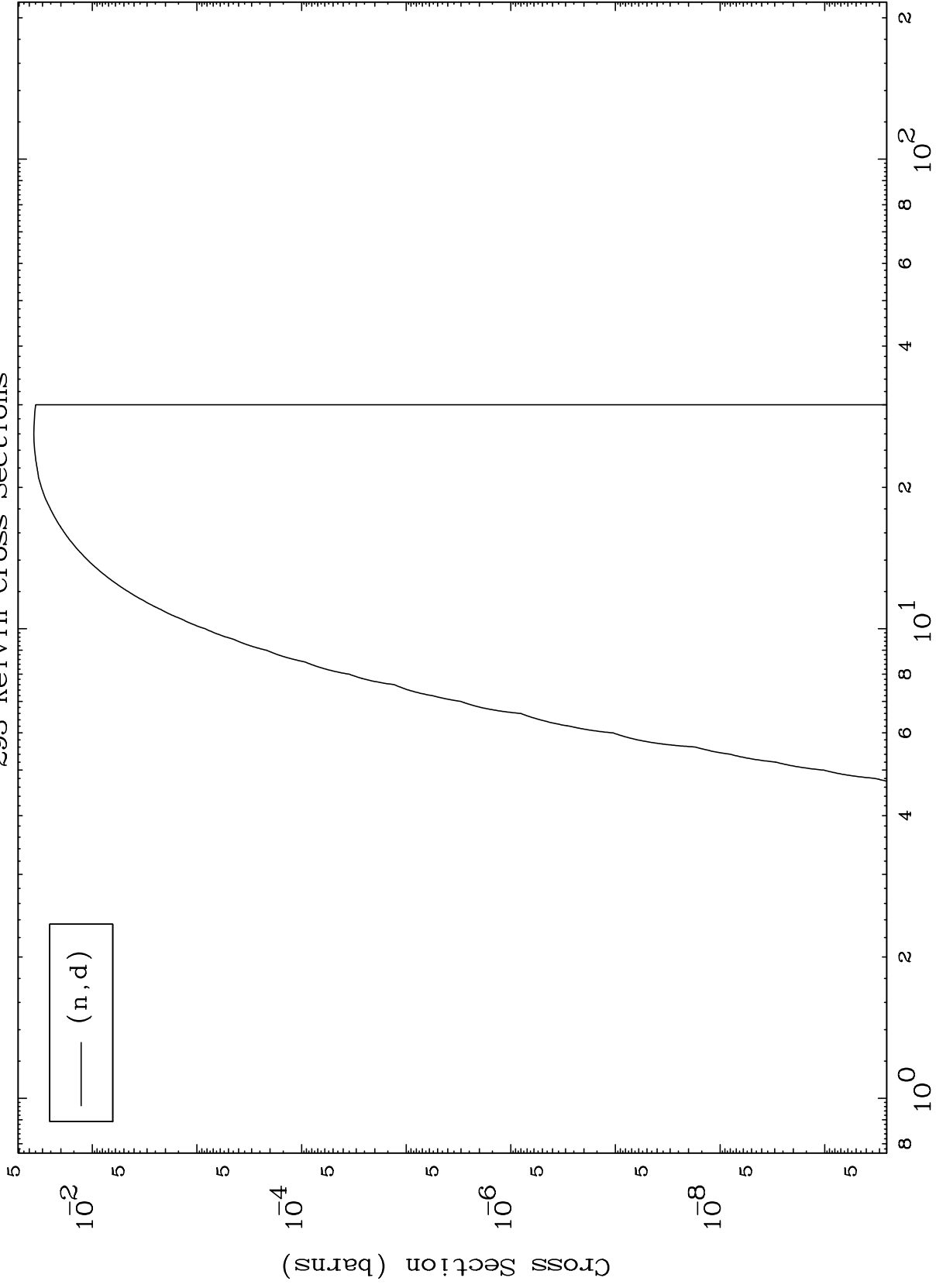
66-Dy-145m



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(n,d) Levels
293 Kelvin Cross Sections

66-Dy-145m



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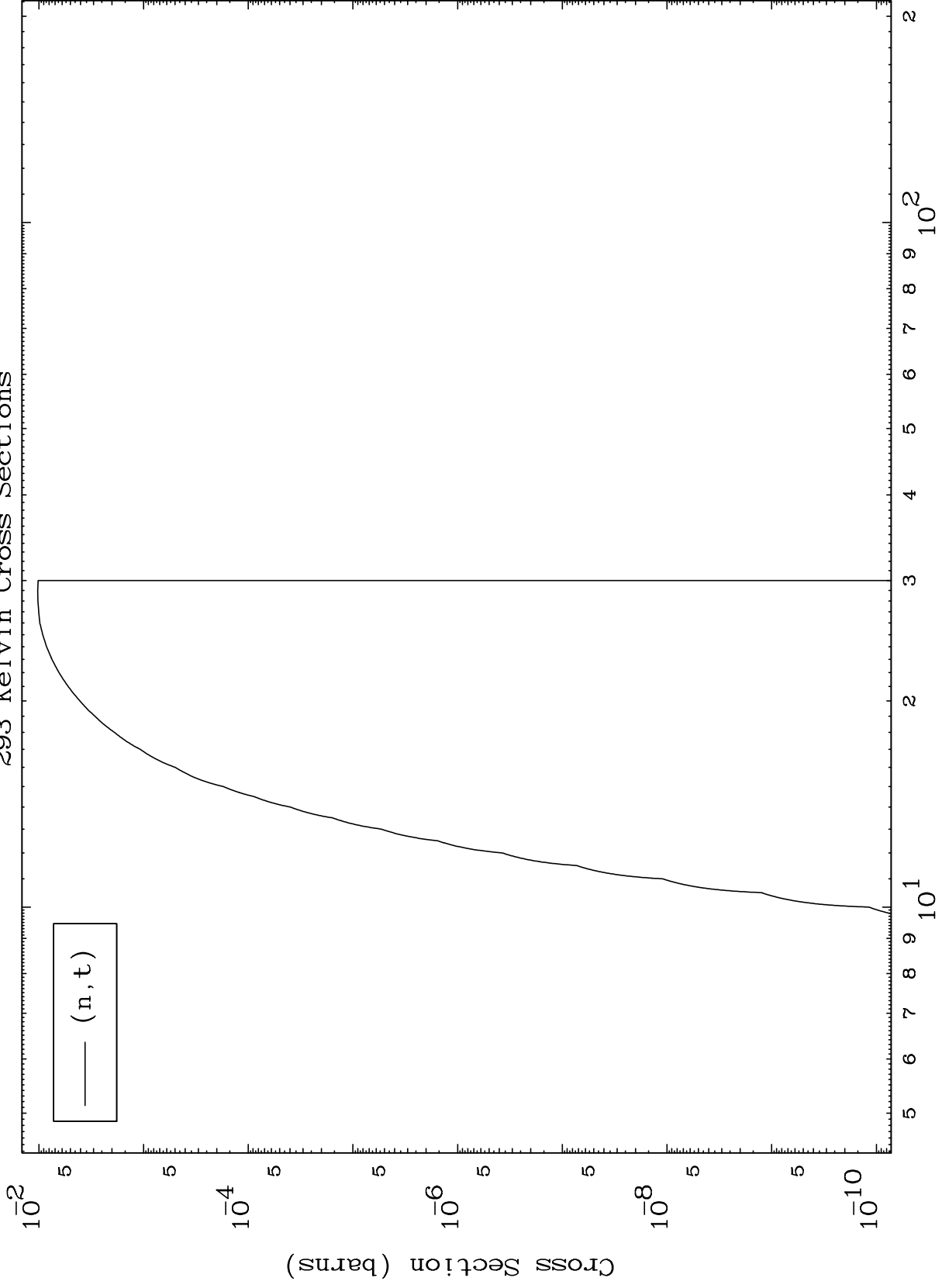
Incident Energy (MeV)

66-Dy-145m

MAT 6593

(n,t) Levels
293 Kelvin Cross Sections

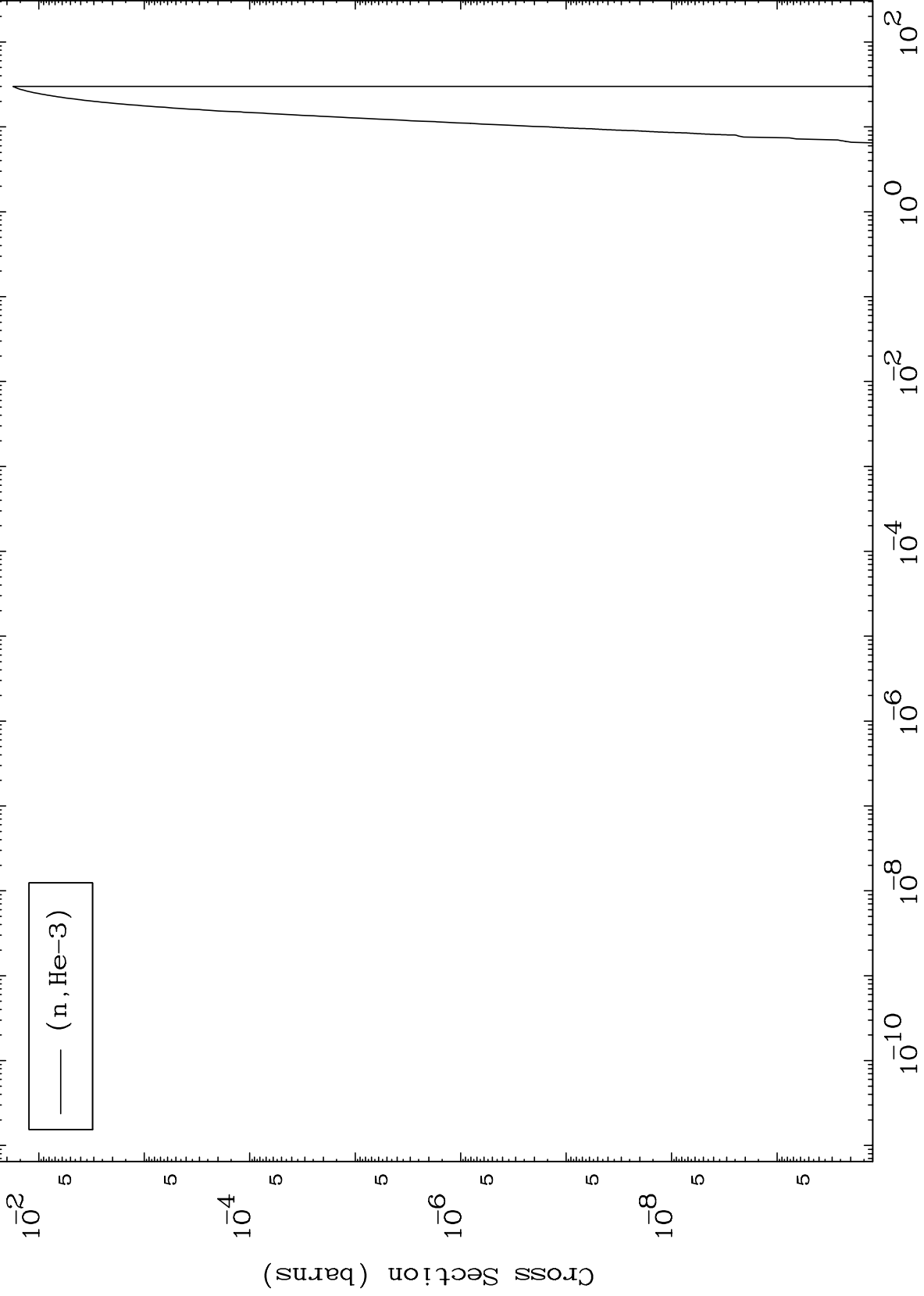
66-Dy-145m



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(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-145m

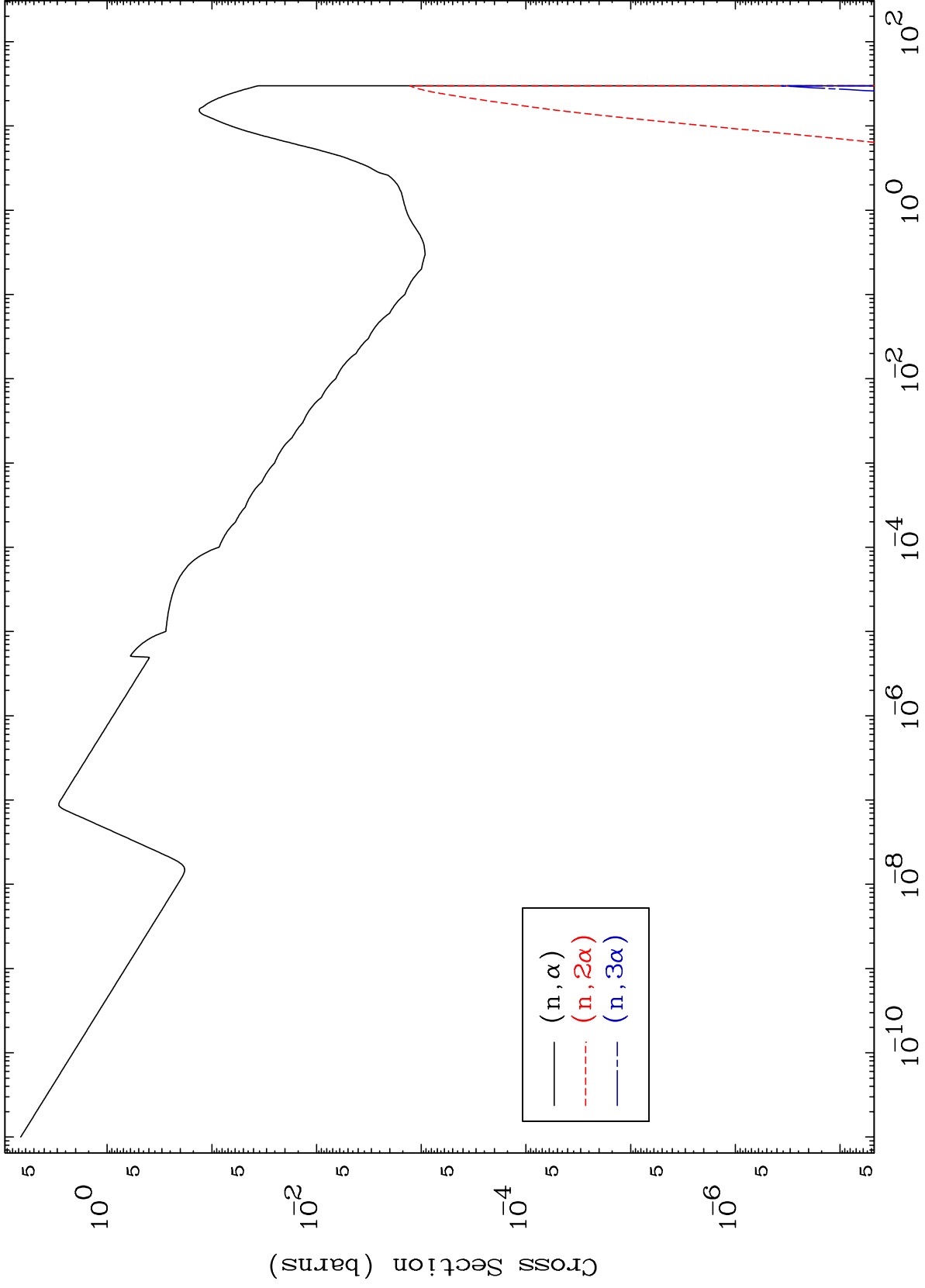


(n, He-3)

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(n, α) Levels
293 Kelvin Cross Sections

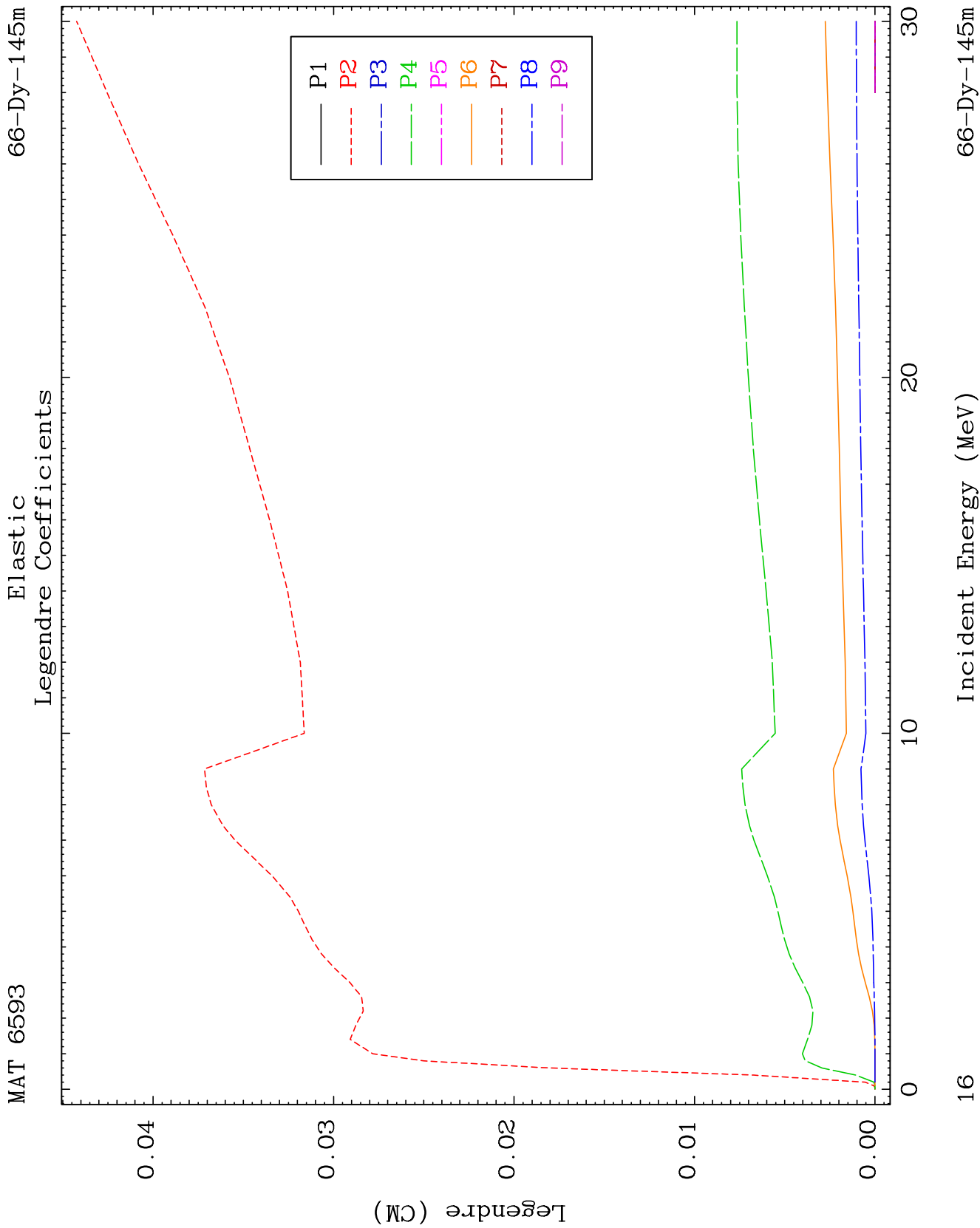
66-Dy-145m



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Incident Energy (MeV)

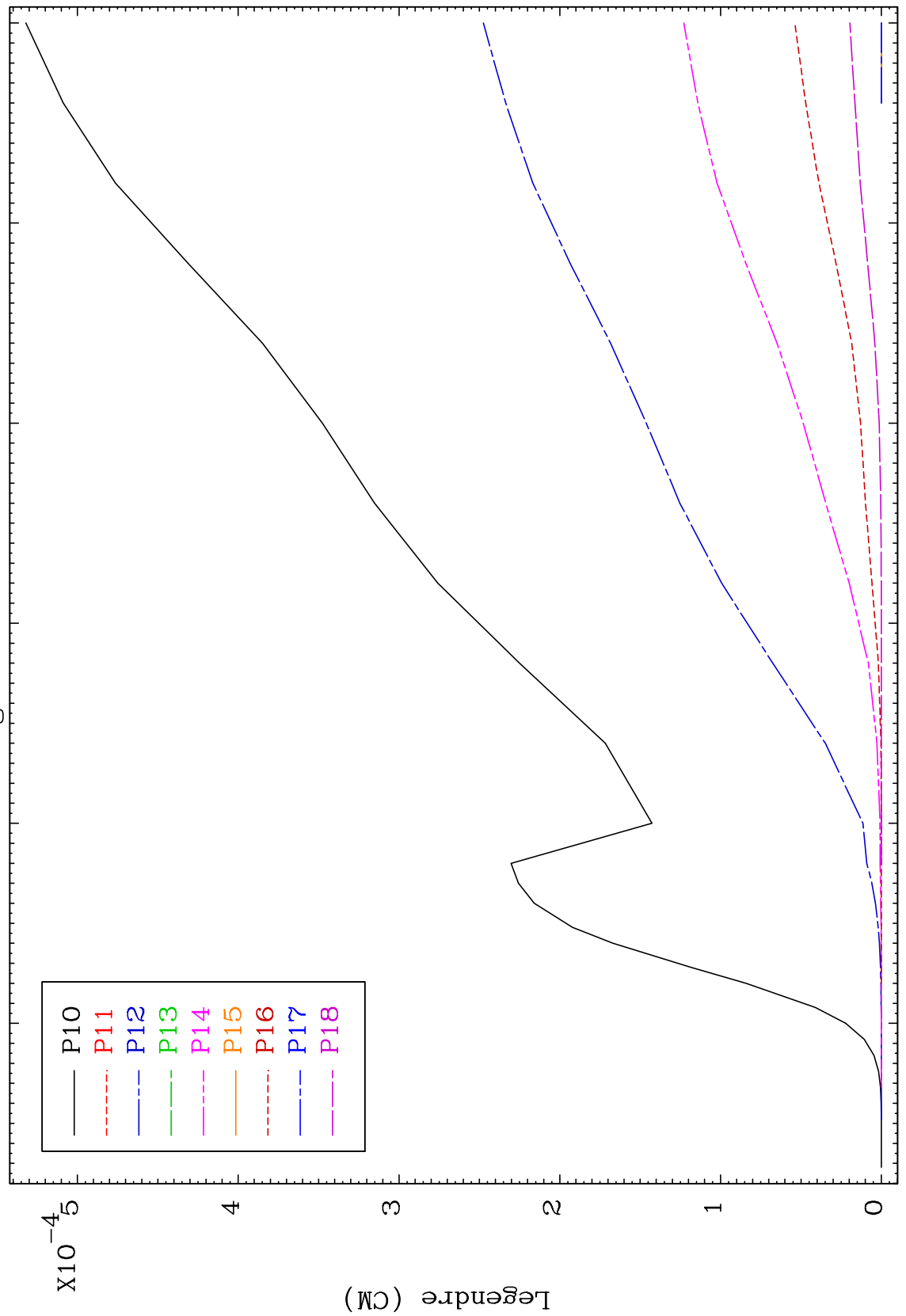
66-Dy-145m



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Elastic Legendre Coefficients

66-Dy-145m



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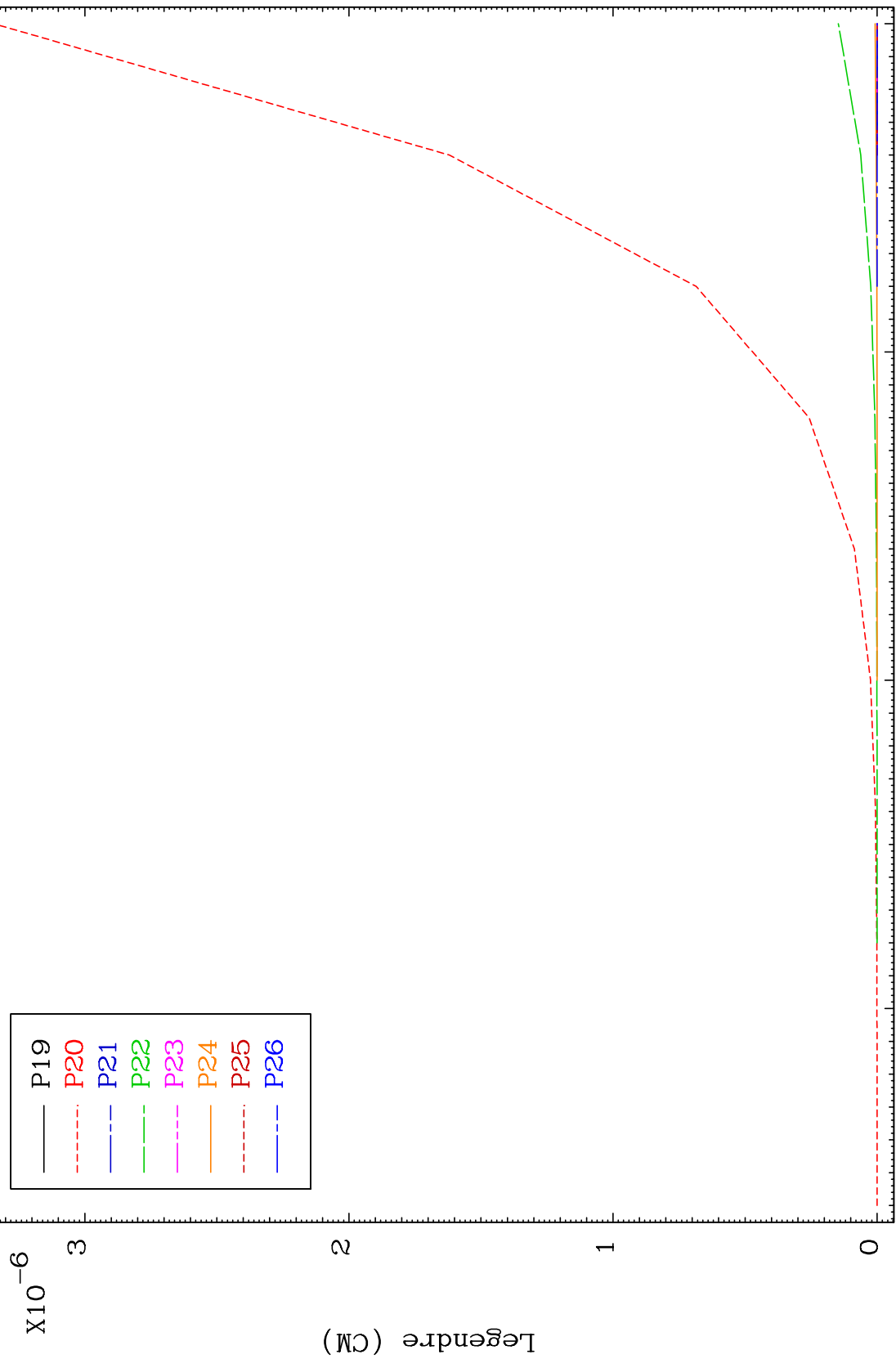
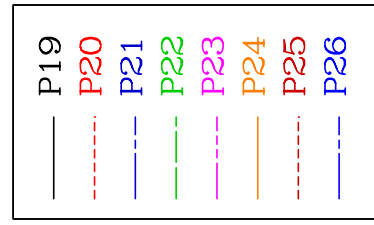
66-Dy-145m

Incident Energy (MeV)

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Elastic Legendre Coefficients

66-Dy-145m



18

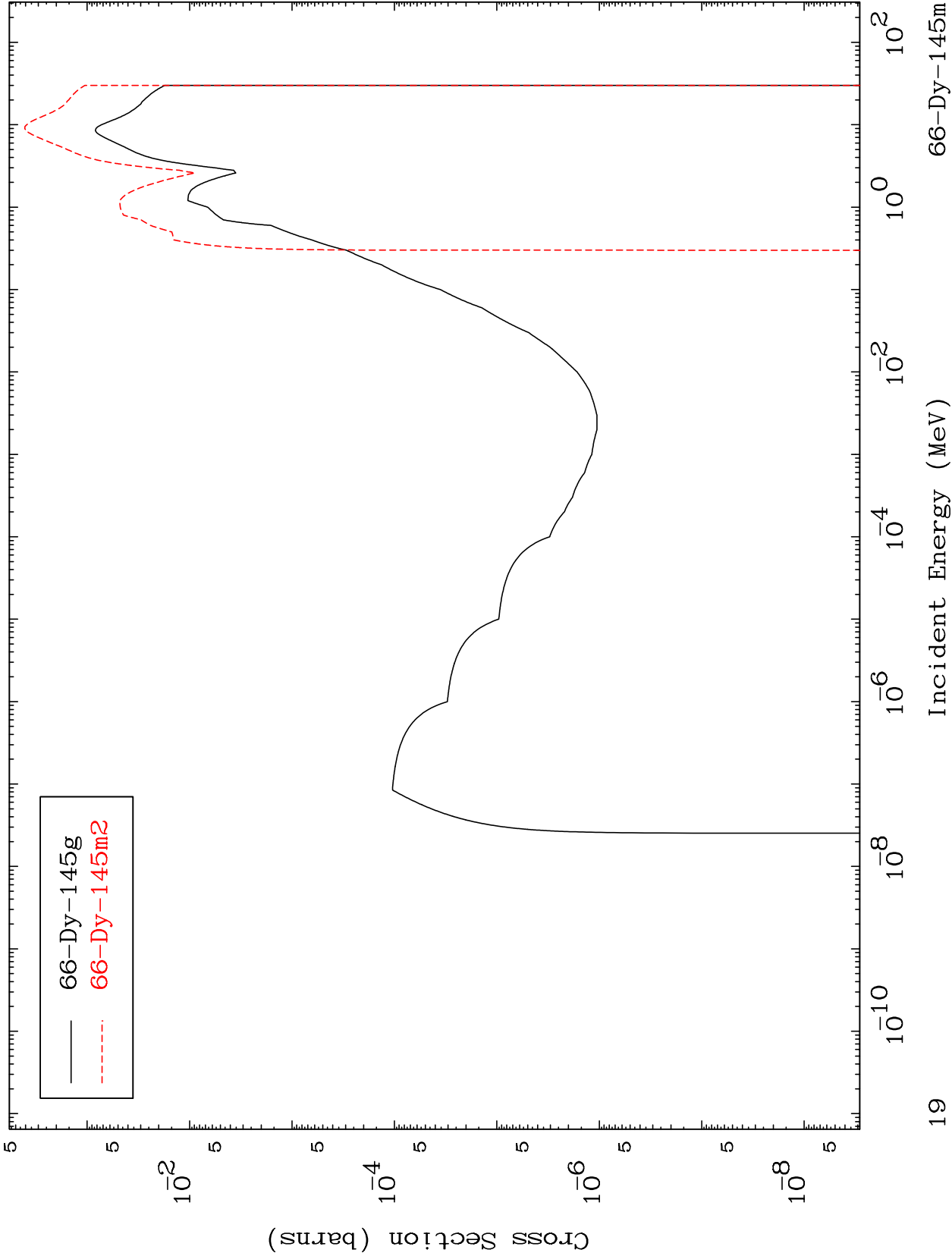
Incident Energy (MeV)

66-Dy-145m

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Inelastic
Radionuclide Production Cross Section

66-Dy-145m

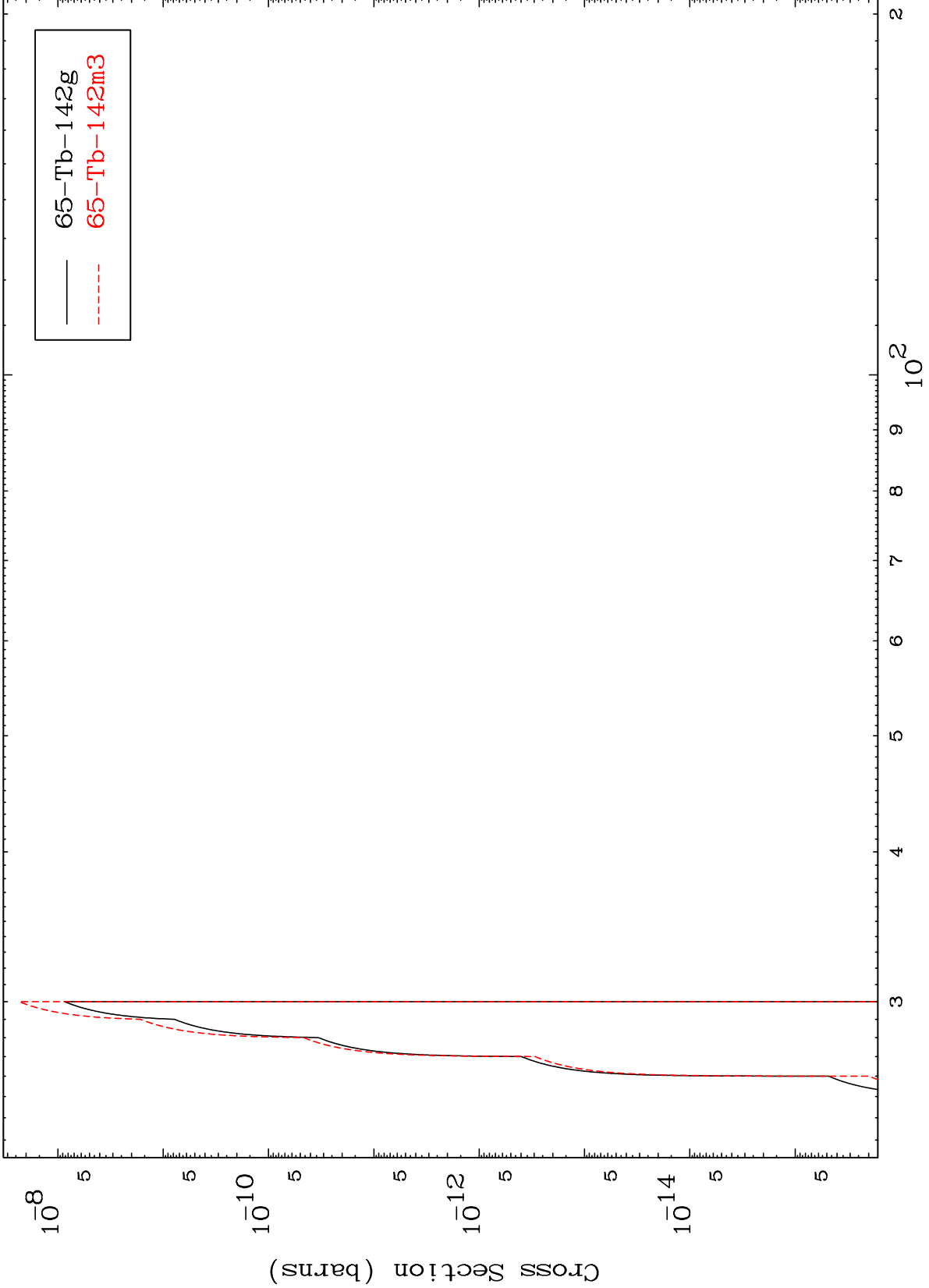


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(n,2n) d

66-Dy-145m

Radionuclide Production Cross Section



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Incident Energy (MeV)

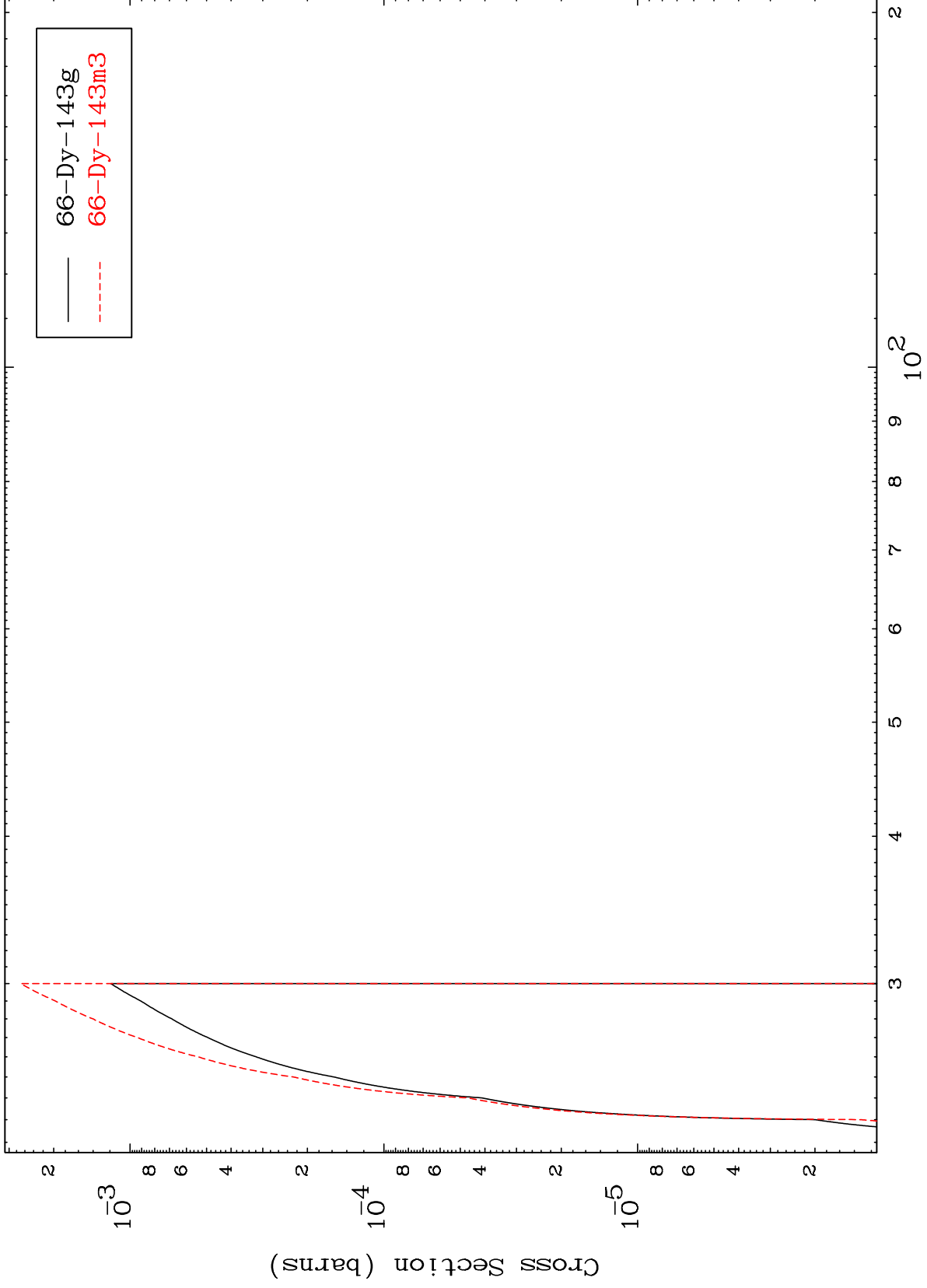
66-Dy-145m

MAT 6593

(n,3n)

66-Dy-145m

Radionuclide Production Cross Section

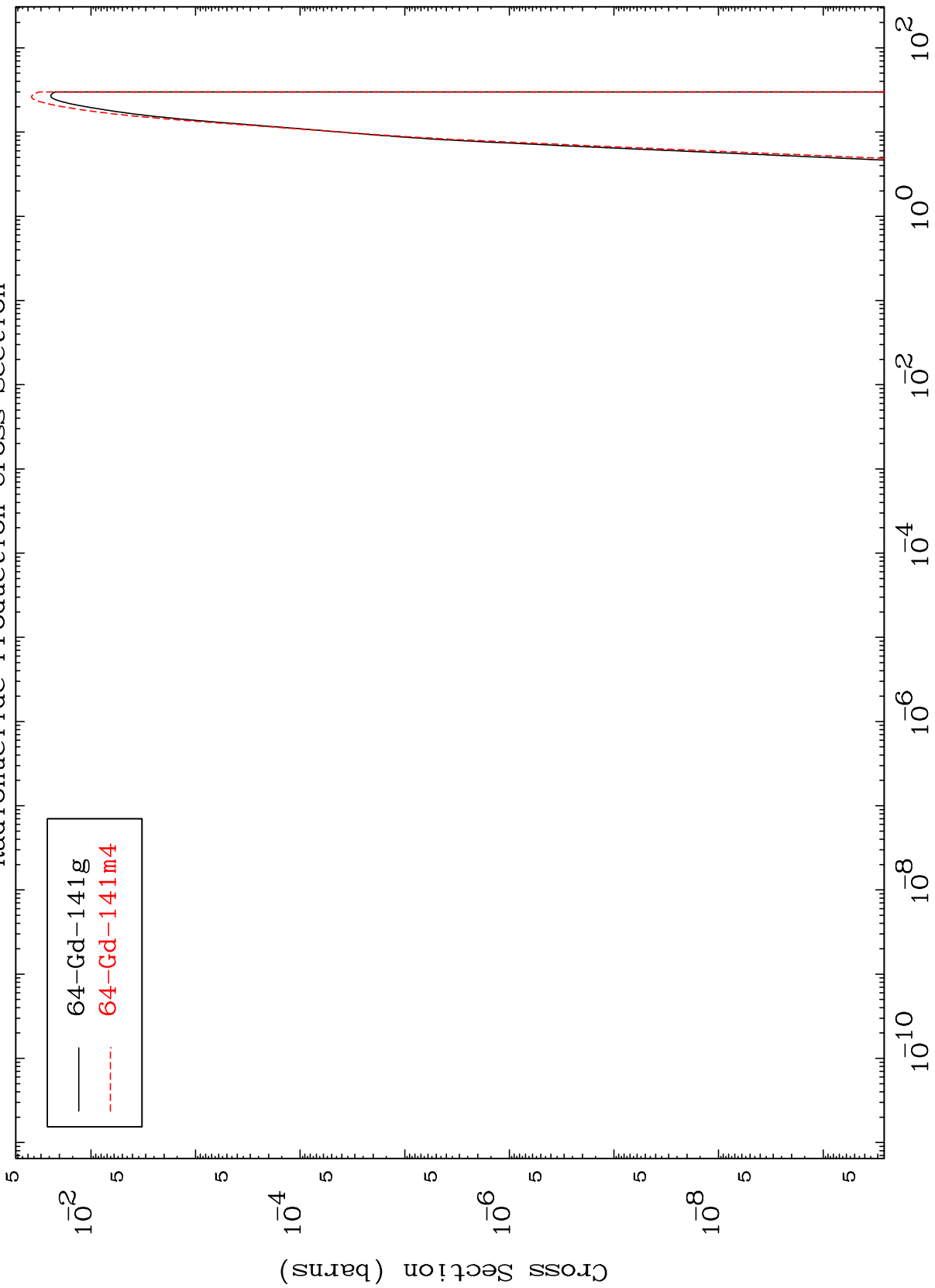


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(n, n') α

66-Dy-145m

Radionuclide Production Cross Section



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

Incident Energy (MeV)

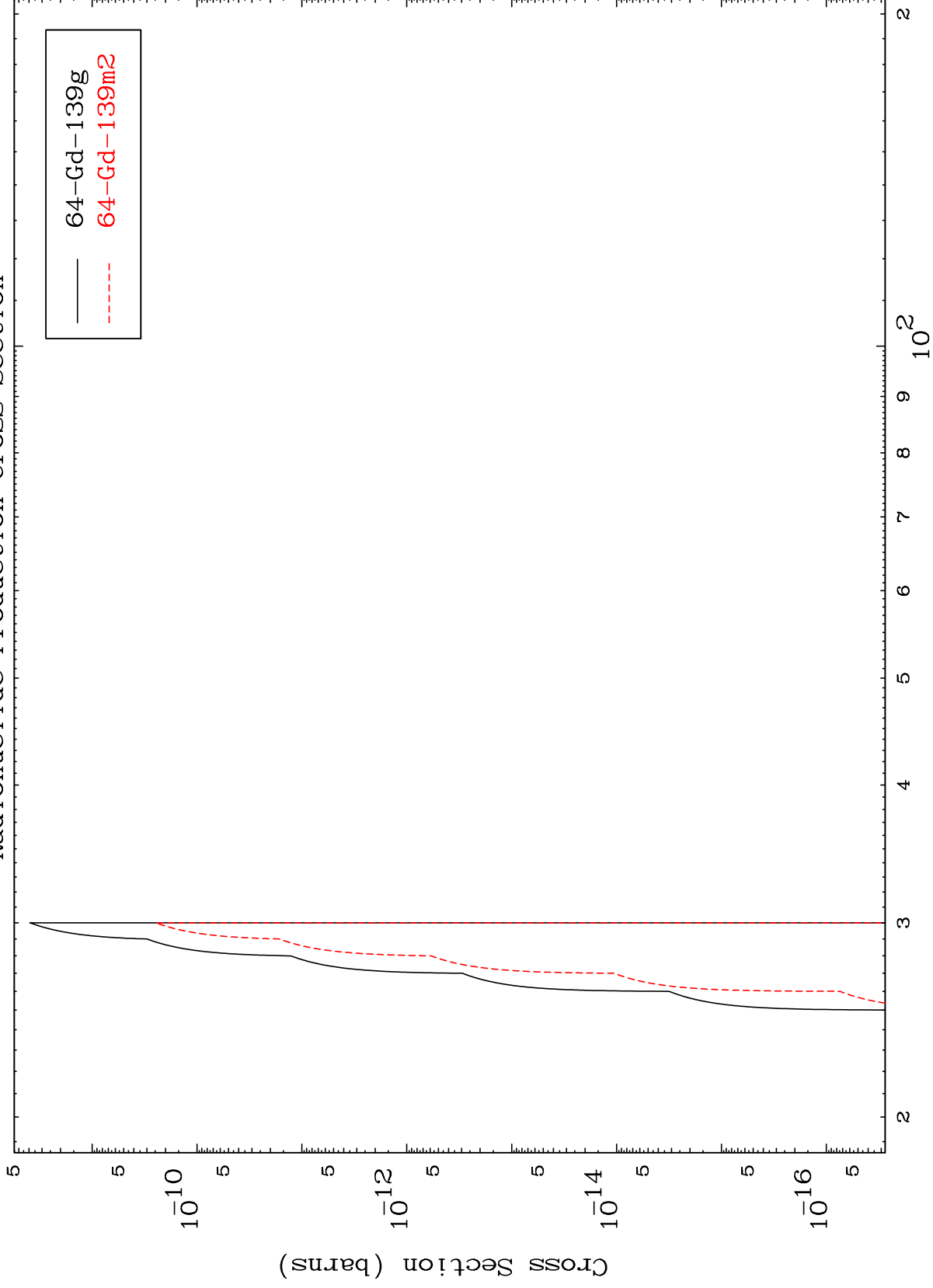
66-Dy-145m

MAT 6593

(n,3n) α

66-Dy-145m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

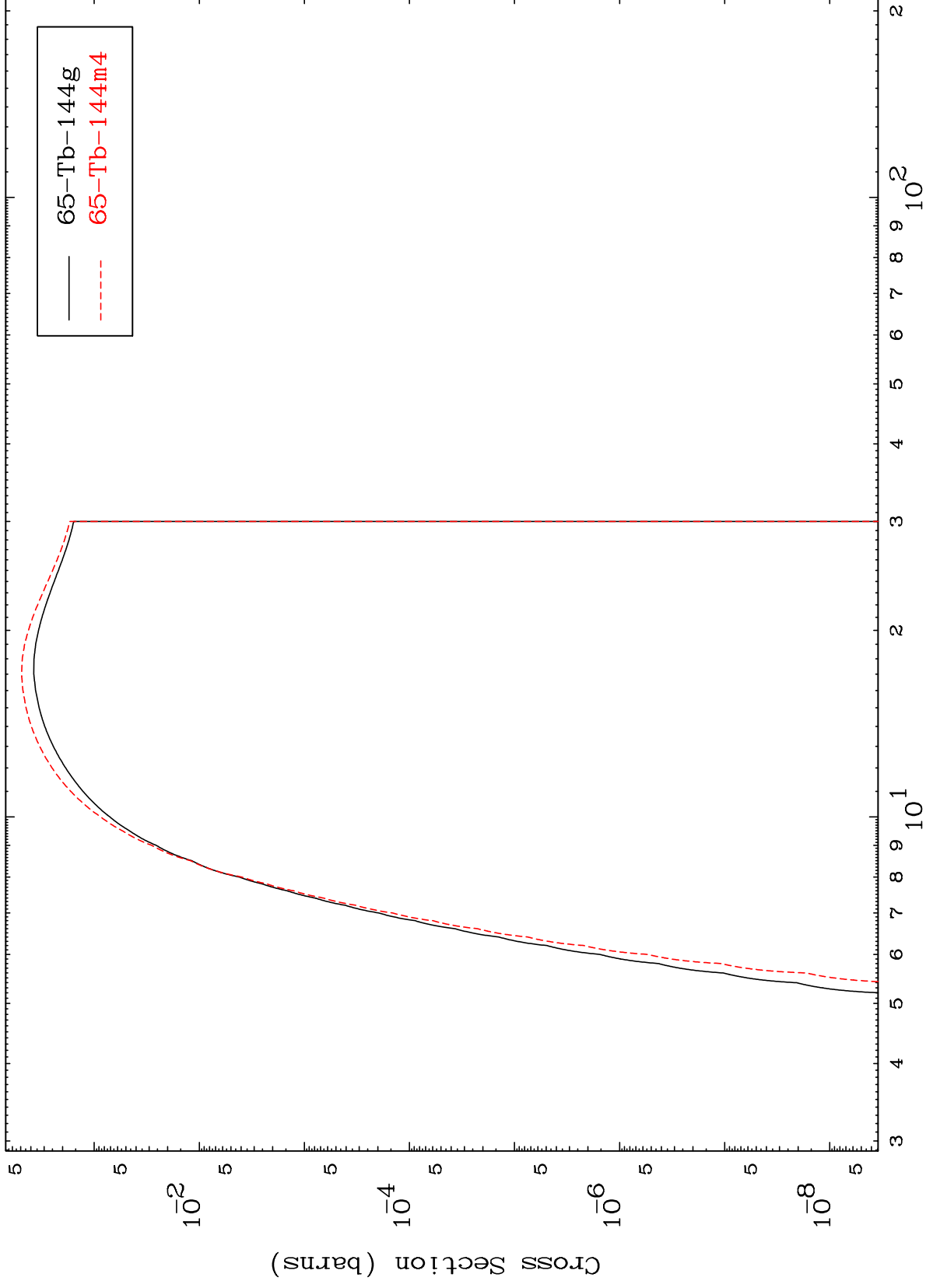
66-Dy-145m

MAT 6593

(n,n') p

66-Dy-145m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

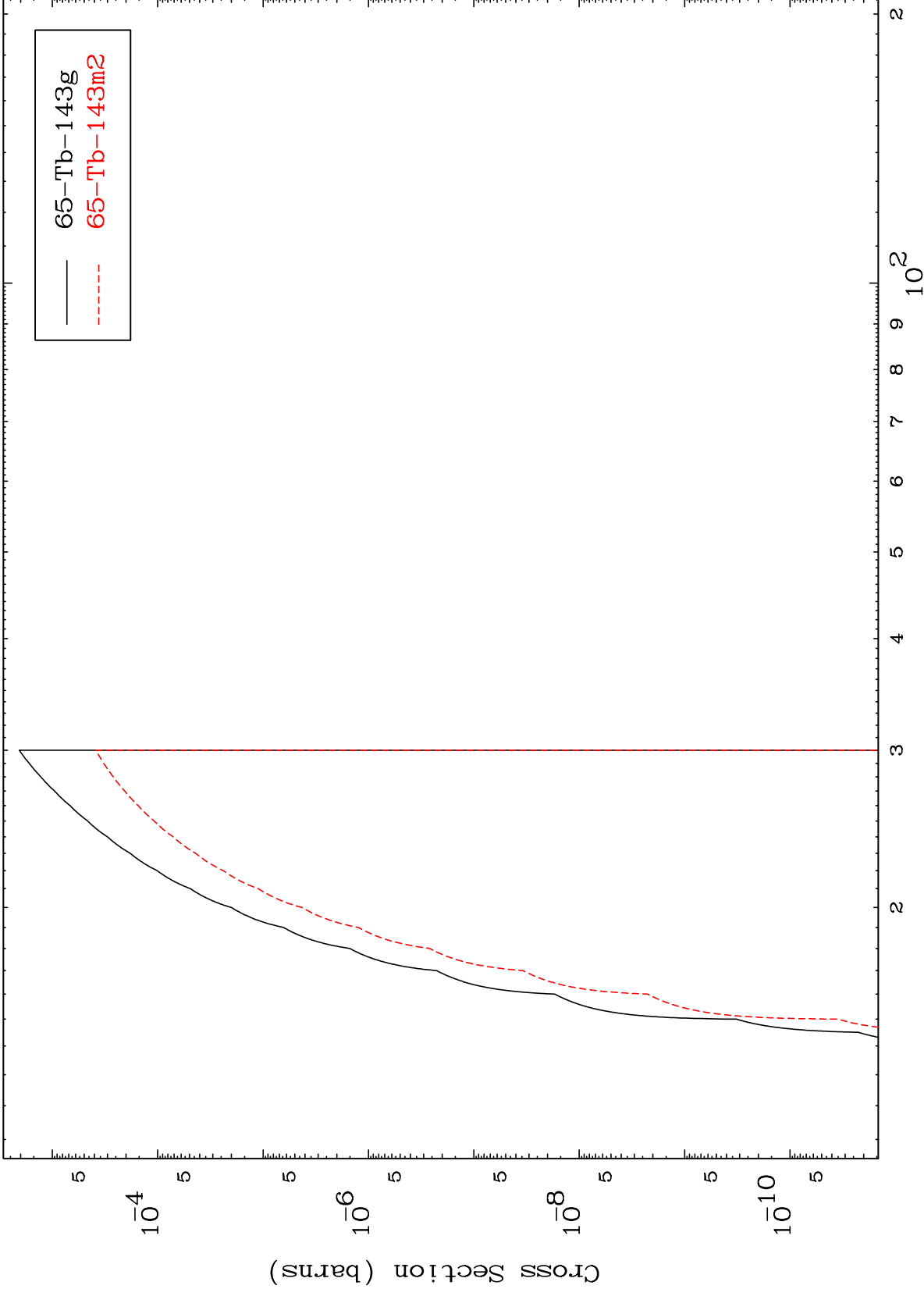
66-Dy-145m

MAT 6593

(n,n') d

66-Dy-145m

Radionuclide Production Cross Section



25

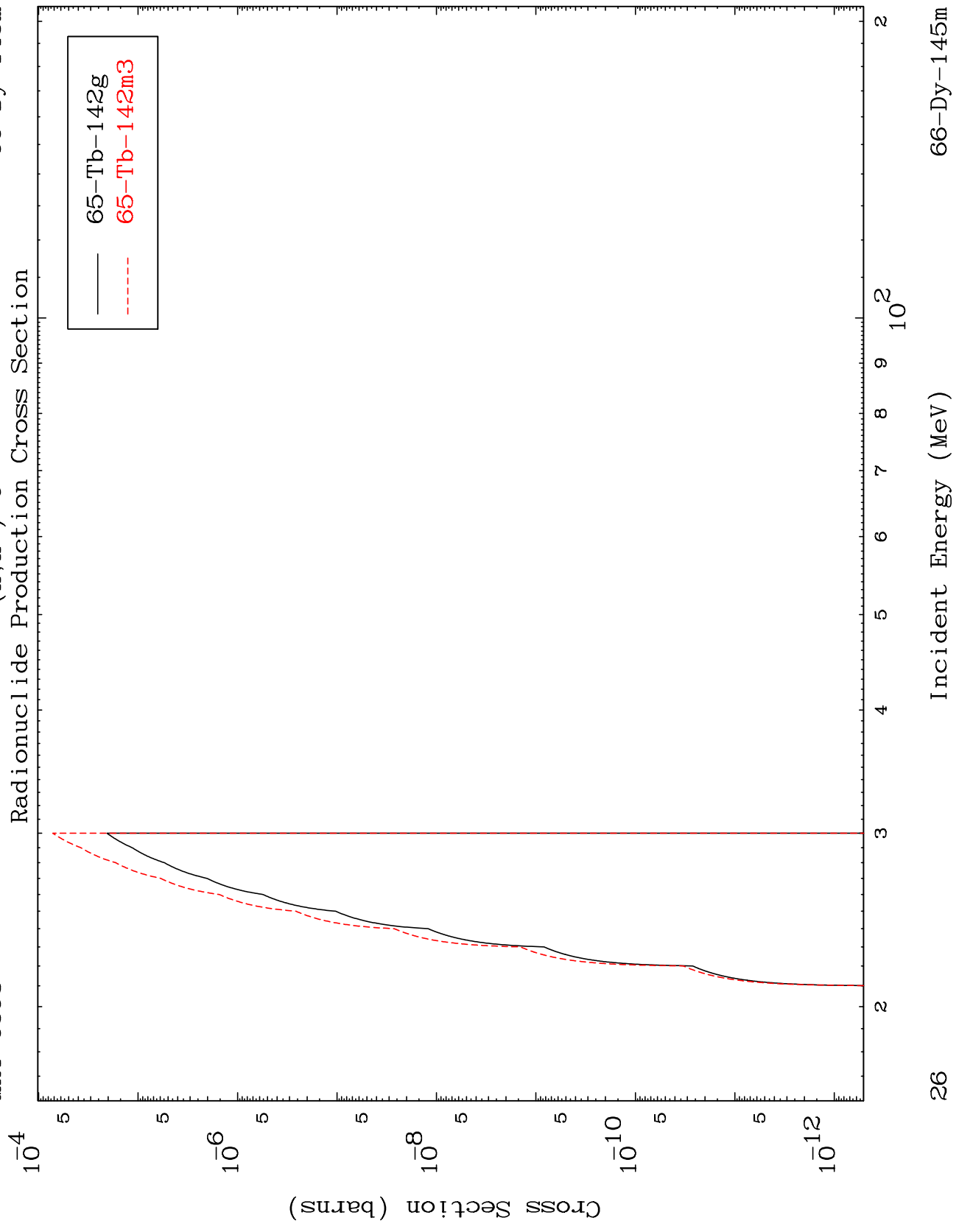
Incident Energy (MeV)

66-Dy-145m

MAT 6593

(n,n') t

66-Dy-145m

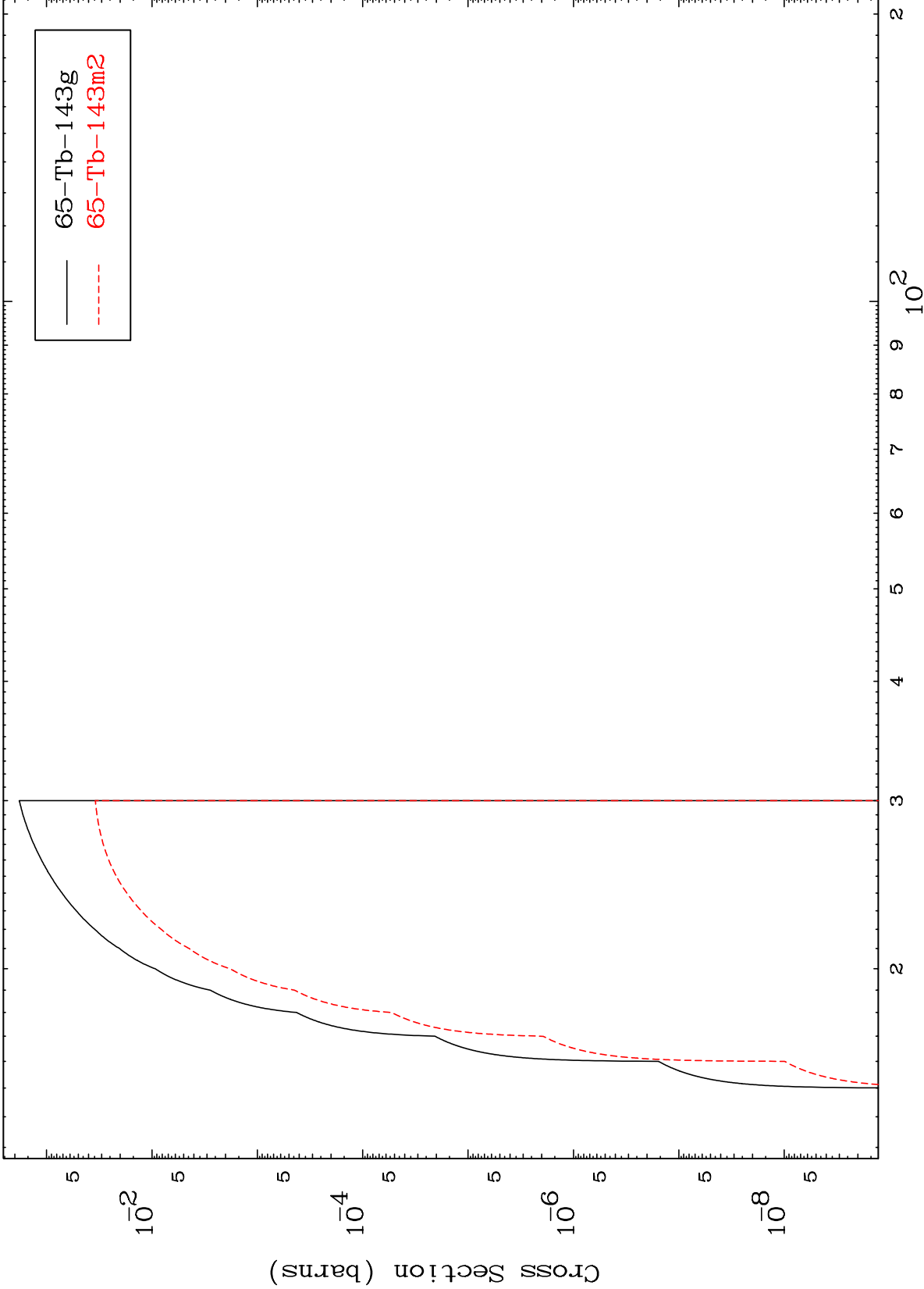


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(n,2n) p

66-Dy-145m

Radionuclide Production Cross Section



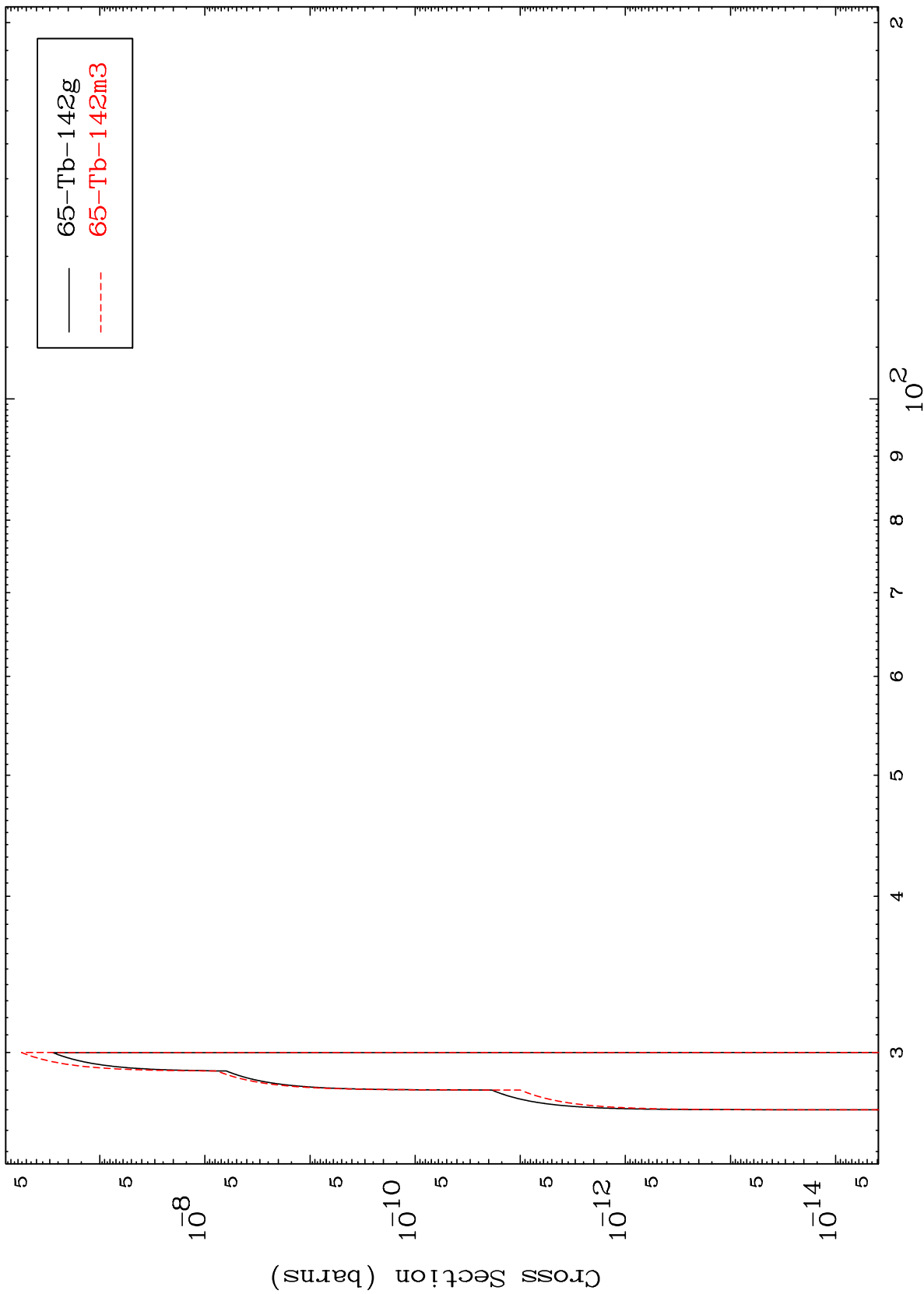
65-Tb-143g
65-Tb-143m2

MAT 6593

(n,3n) p

66-Dy-145m

Radionuclide Production Cross Section



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Incident Energy (MeV)

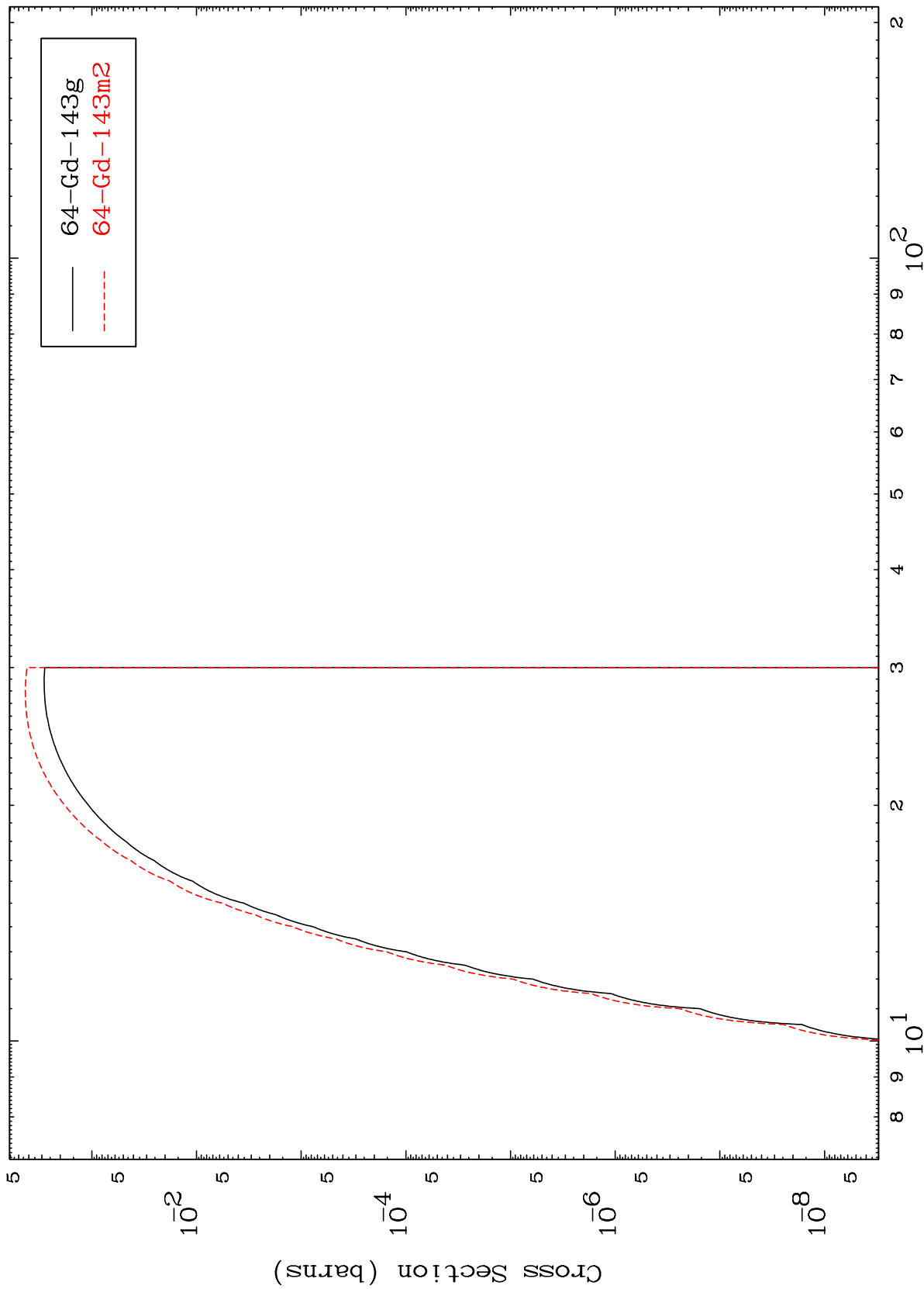
66-Dy-145m

MAT 6593

(n,2n) p

66-Dy-145m

Radionuclide Production Cross Section



29

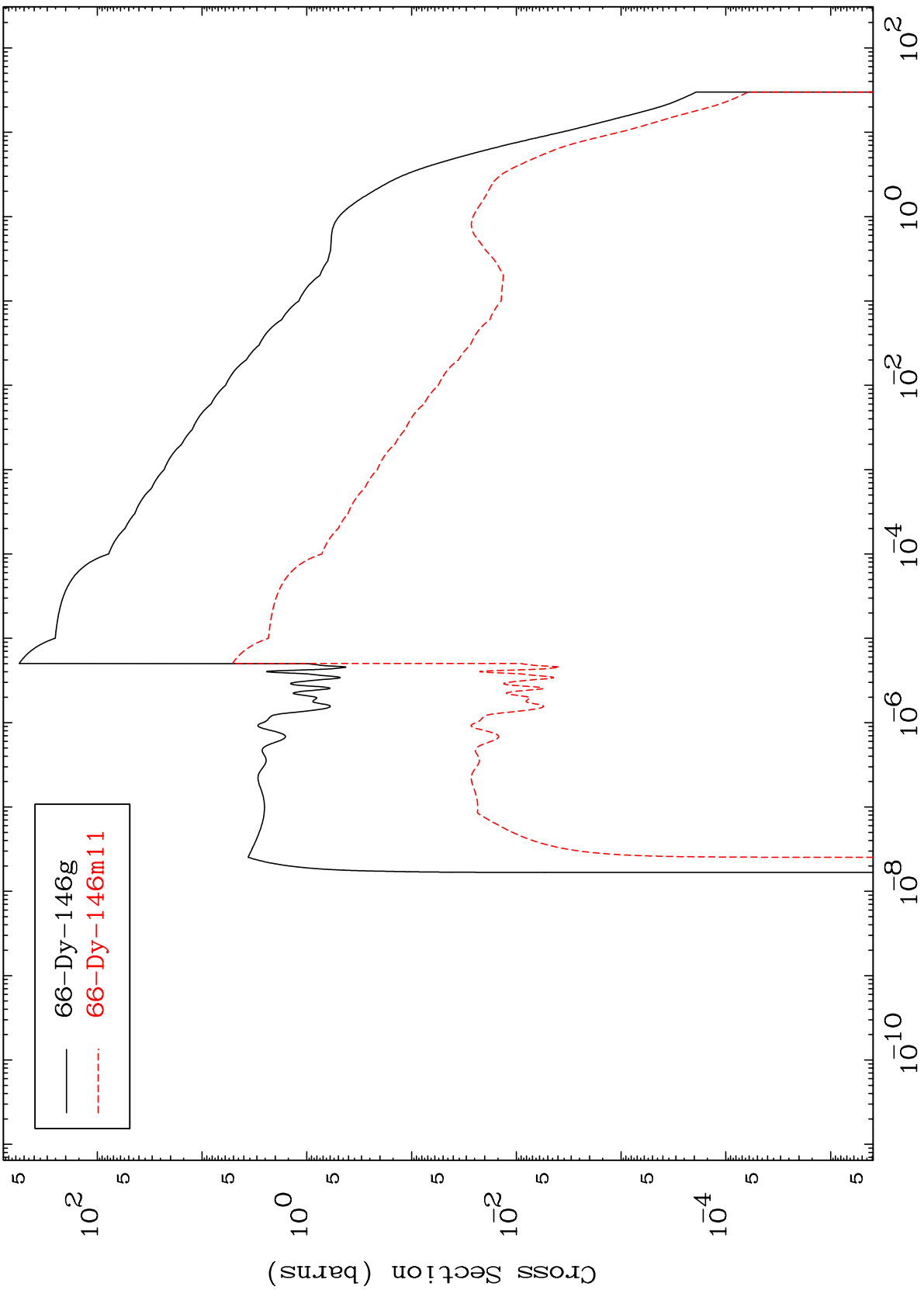
Incident Energy (MeV)

66-Dy-145m

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66-Dy-145m

Radionuclide Production Cross Section (n, γ)

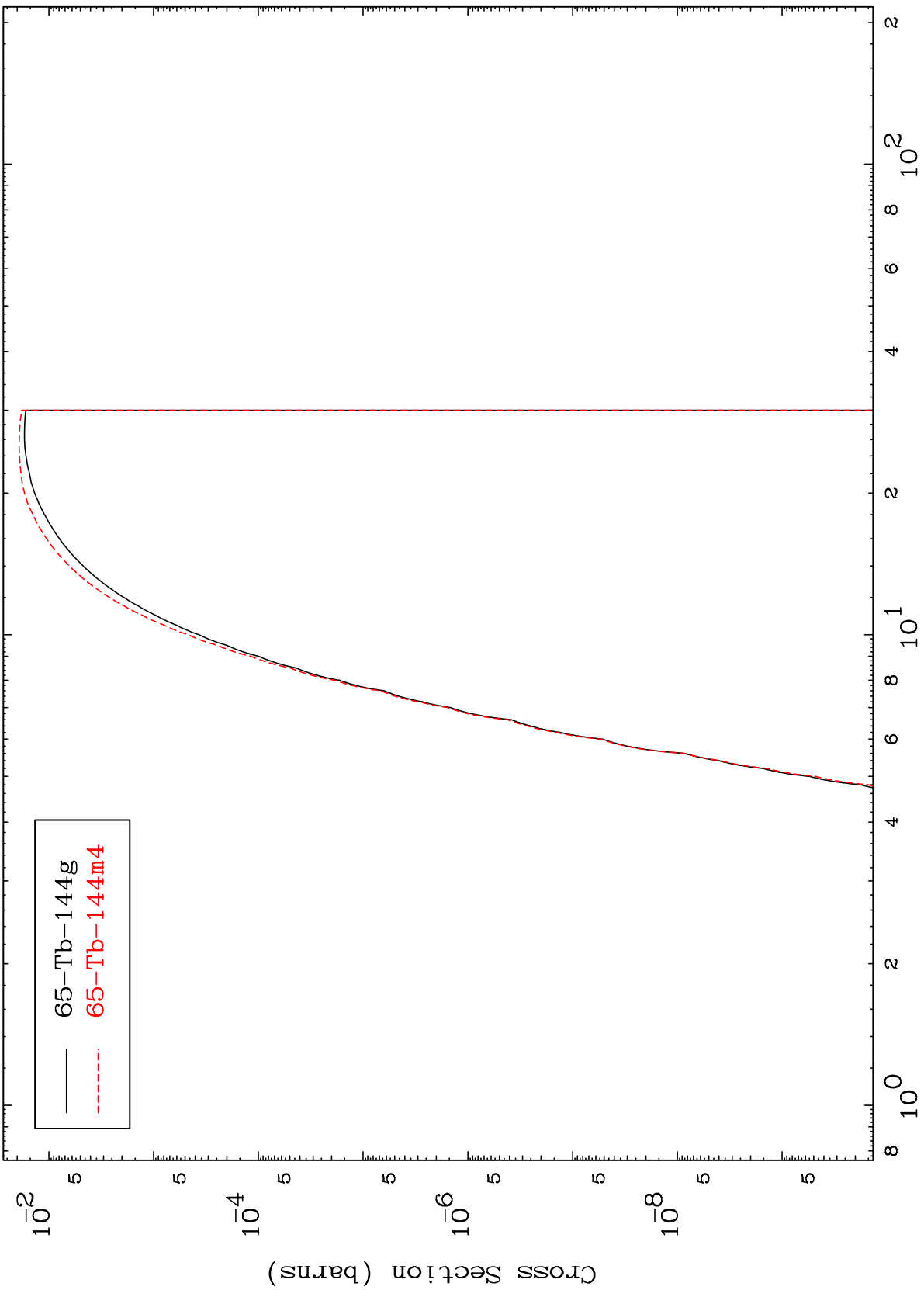


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(n,d)

66-Dy-145m

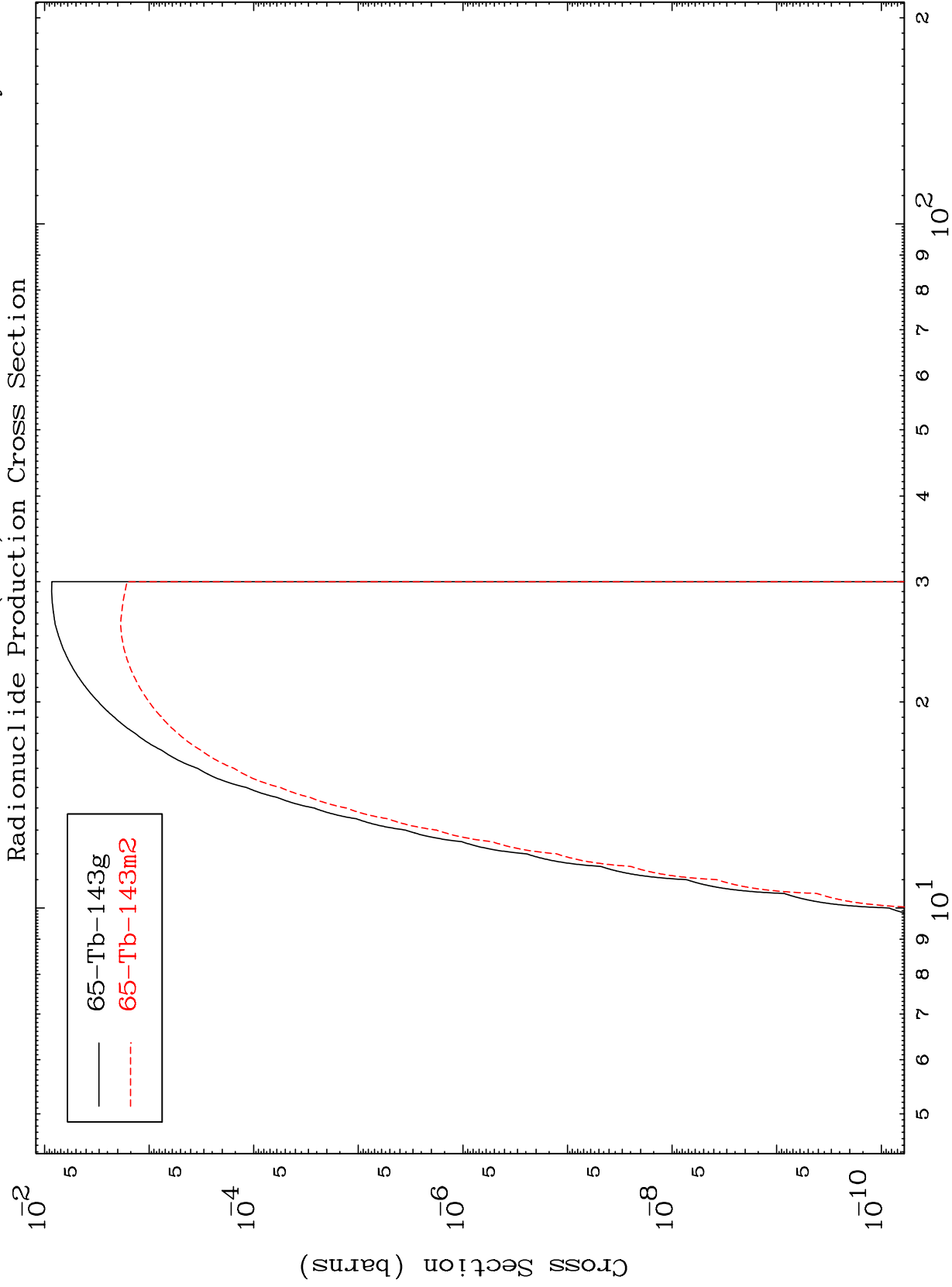
Radionuclide Production Cross Section



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

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66-Dy-145m



66-Dy-145m

Incident Energy (MeV)

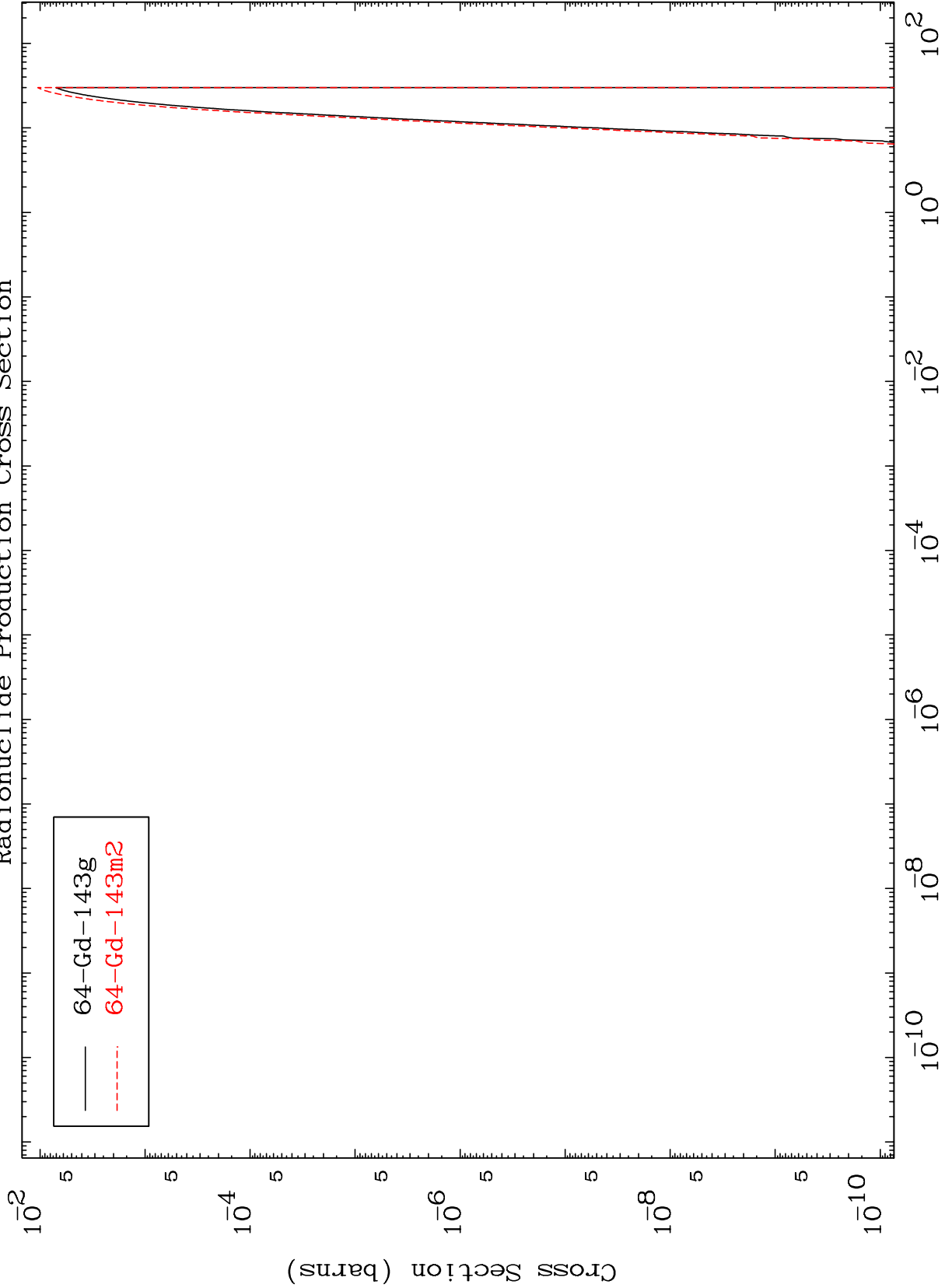
32

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(n,He-3)

66-Dy-145m

Radionuclide Production Cross Section

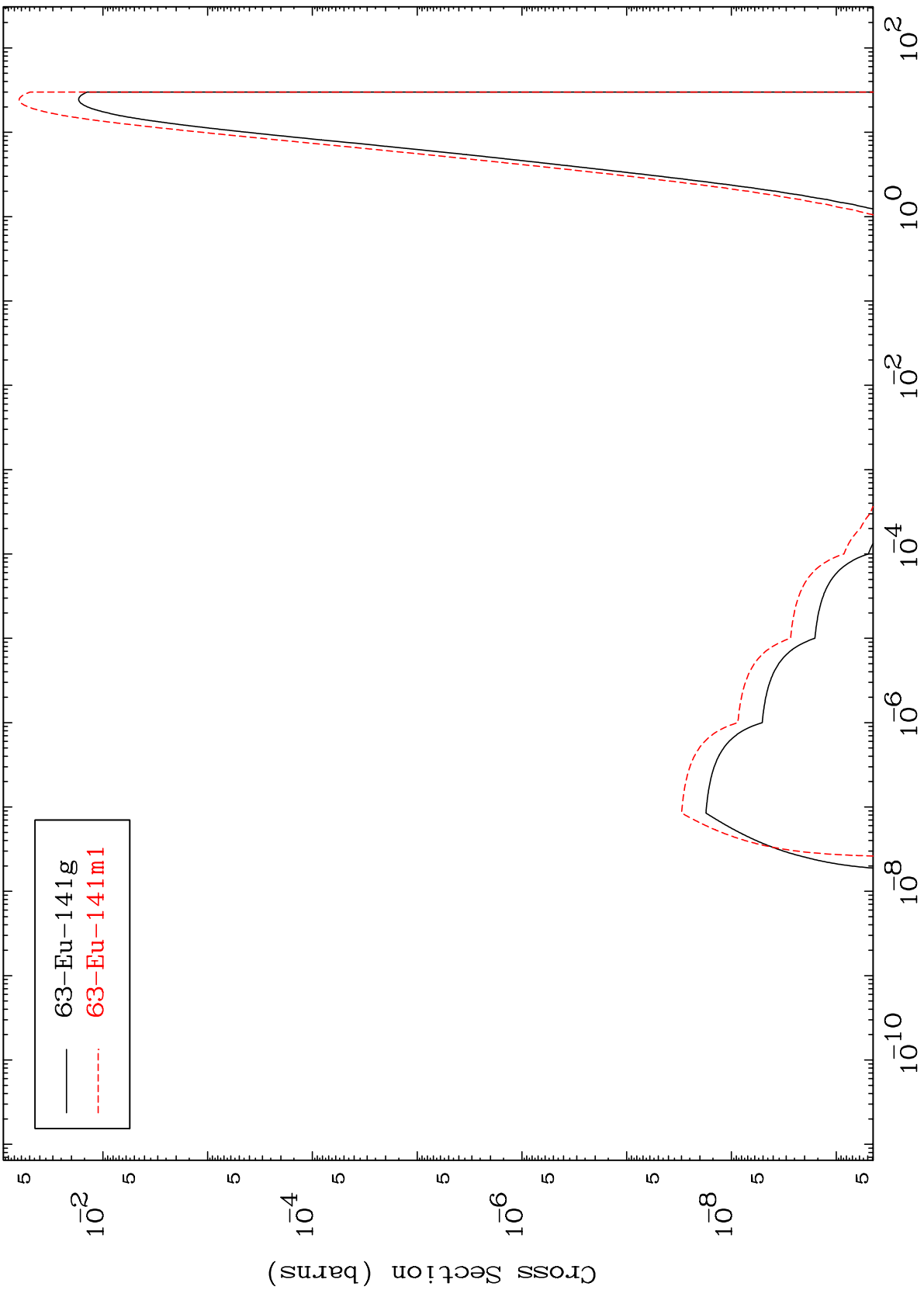


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(n,p) α

66-Dy-145m

Radionuclide Production Cross Section

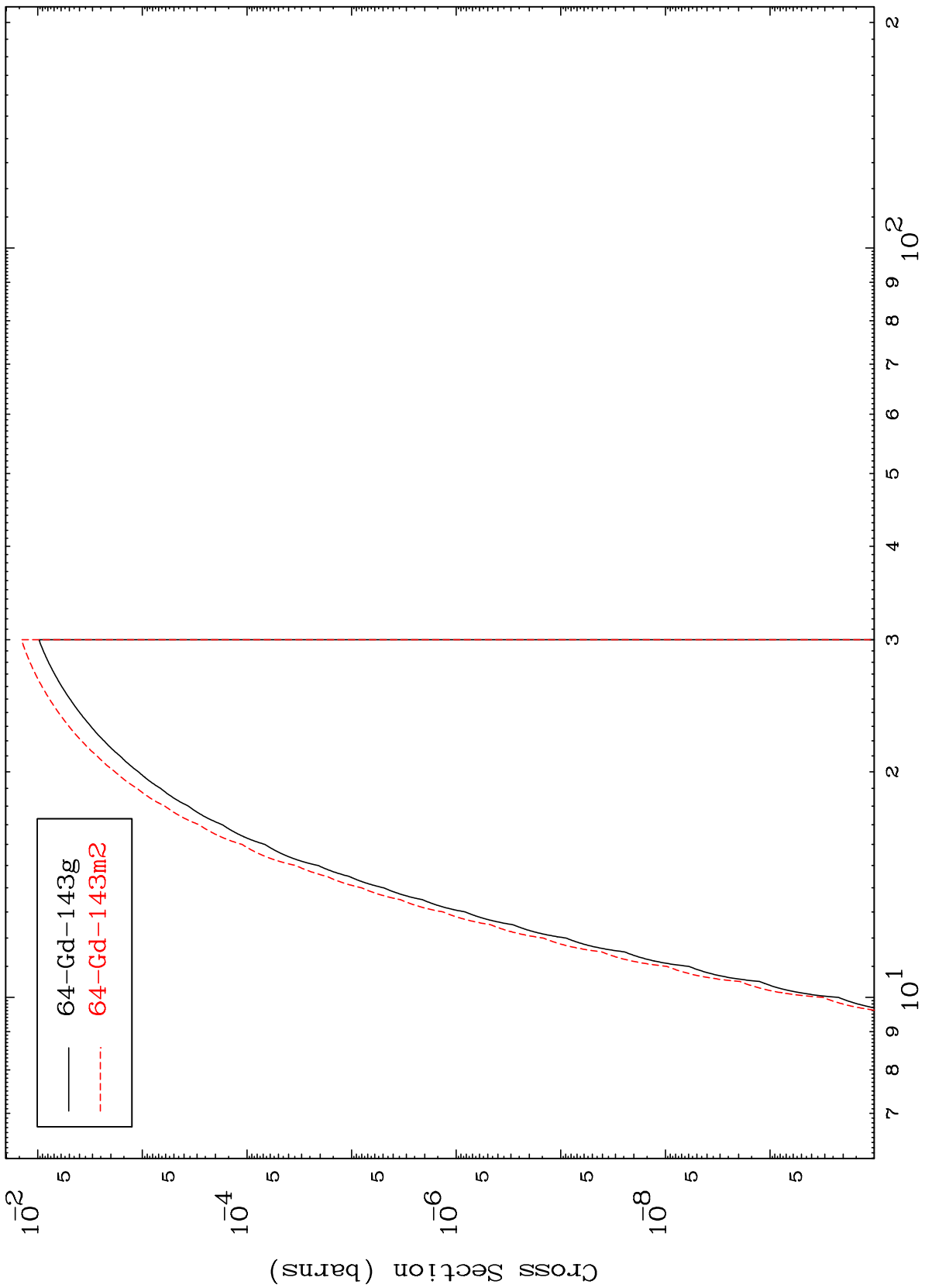


MAT 6593

(n,p) d

66-Dy-145m

Radionuclide Production Cross Section



35

Incident Energy (MeV)

66-Dy-145m