

Program EVALPLOT
(Version 2021-1)

by

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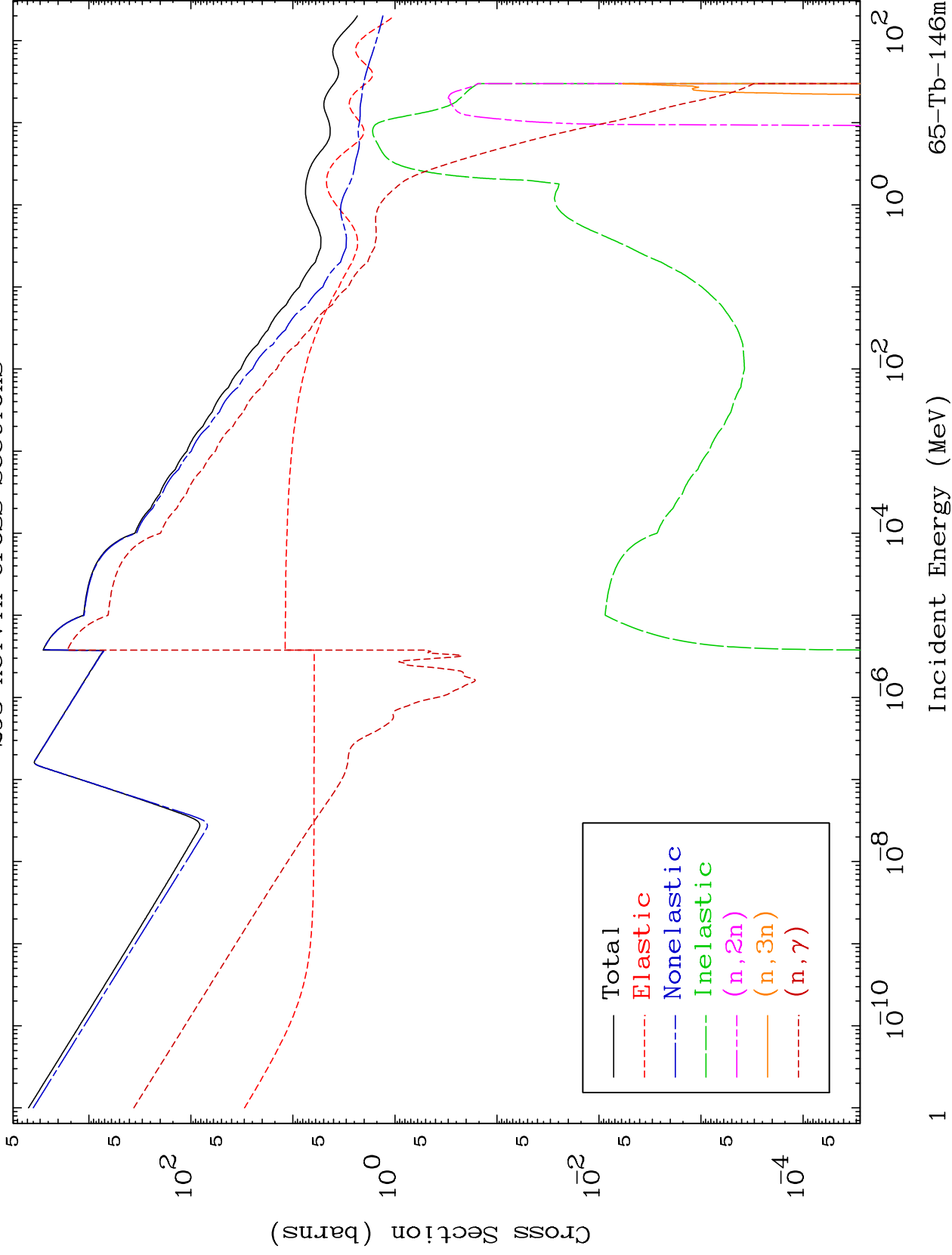
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Press Mouse Button to Start

MAT 6487

Neutron Major
293 Kelvin Cross Sections

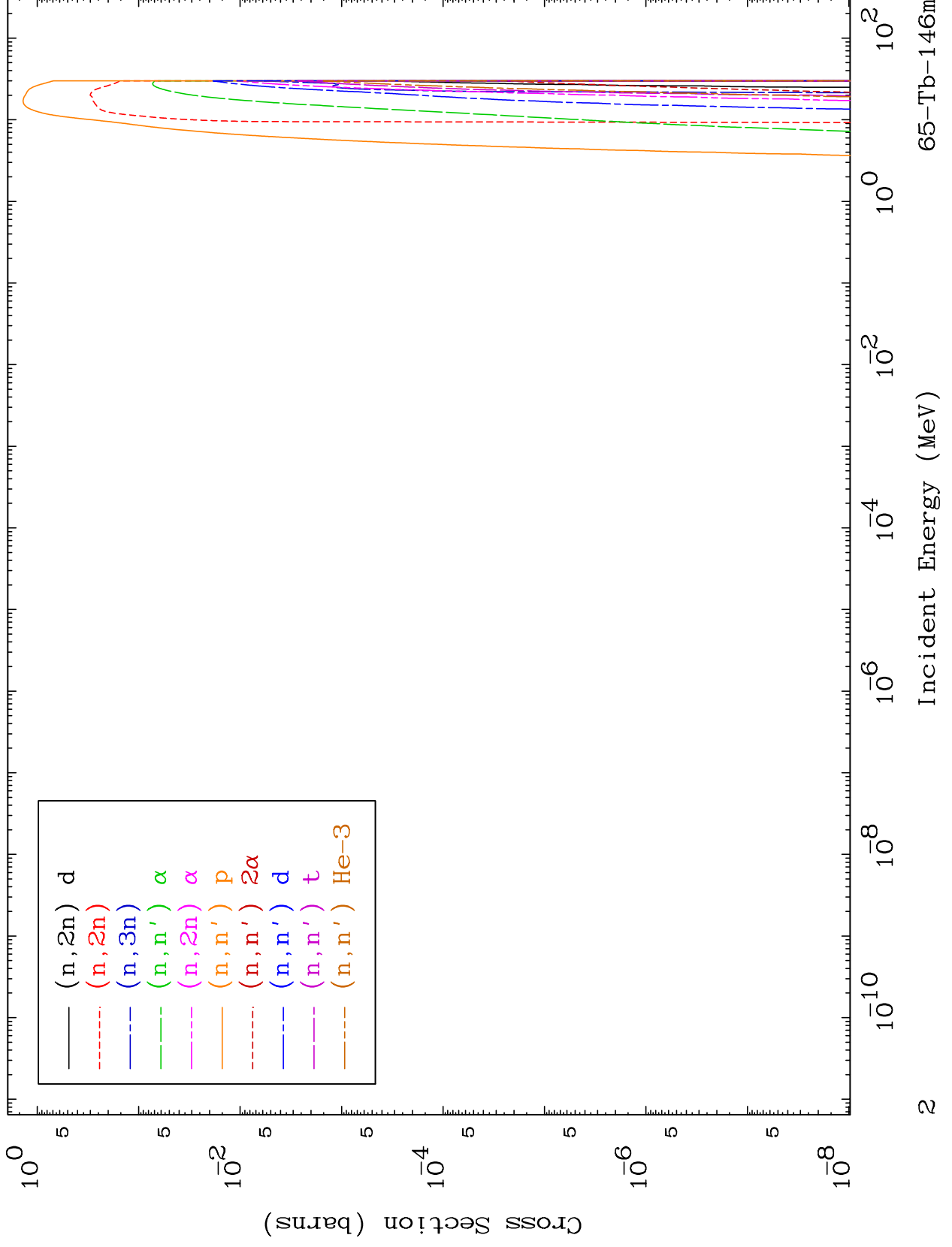
65-Tb-146m



MAT 6487

Neutron Absorption
293 Kelvin Cross Sections

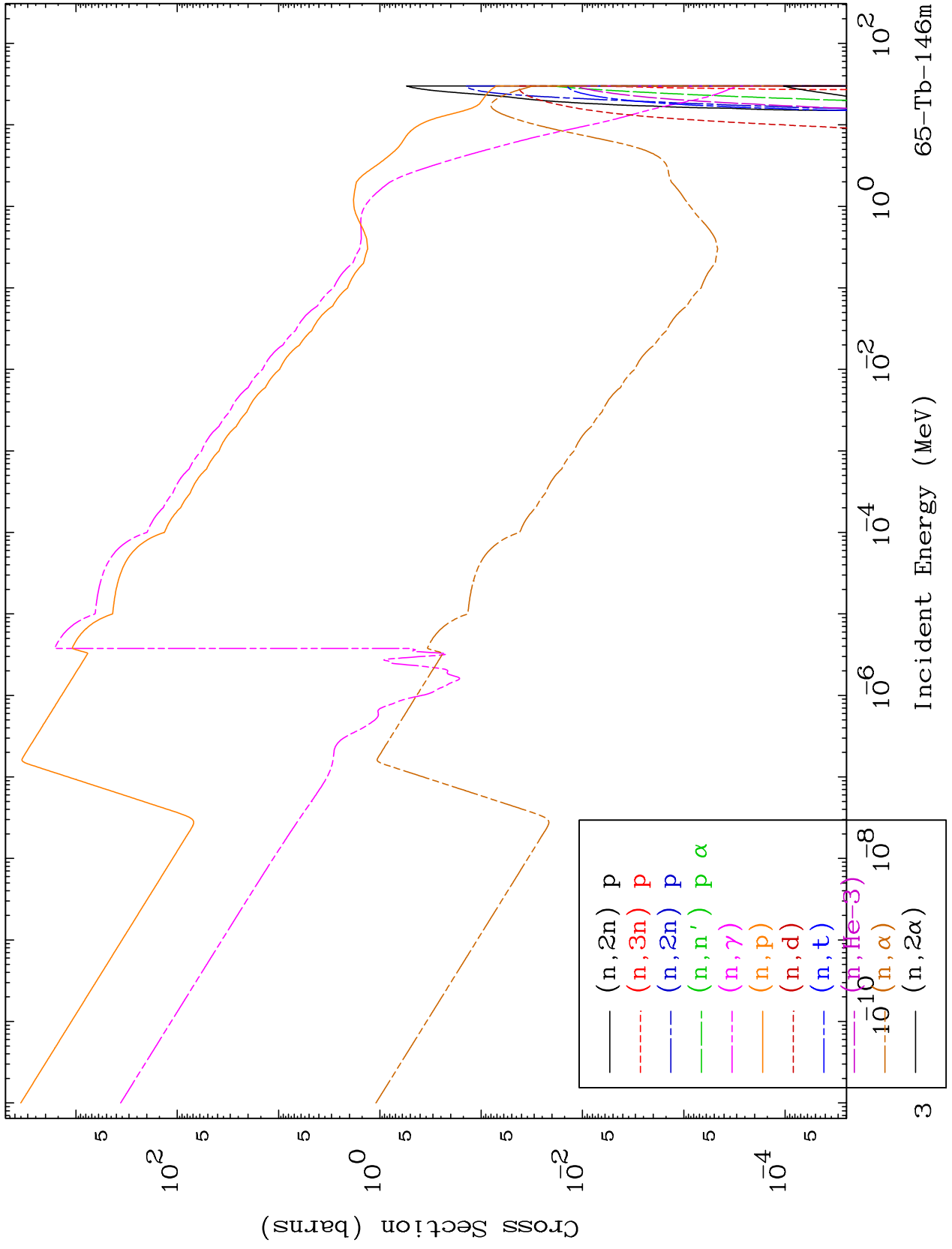
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Neutron Absorption
293 Kelvin Cross Sections

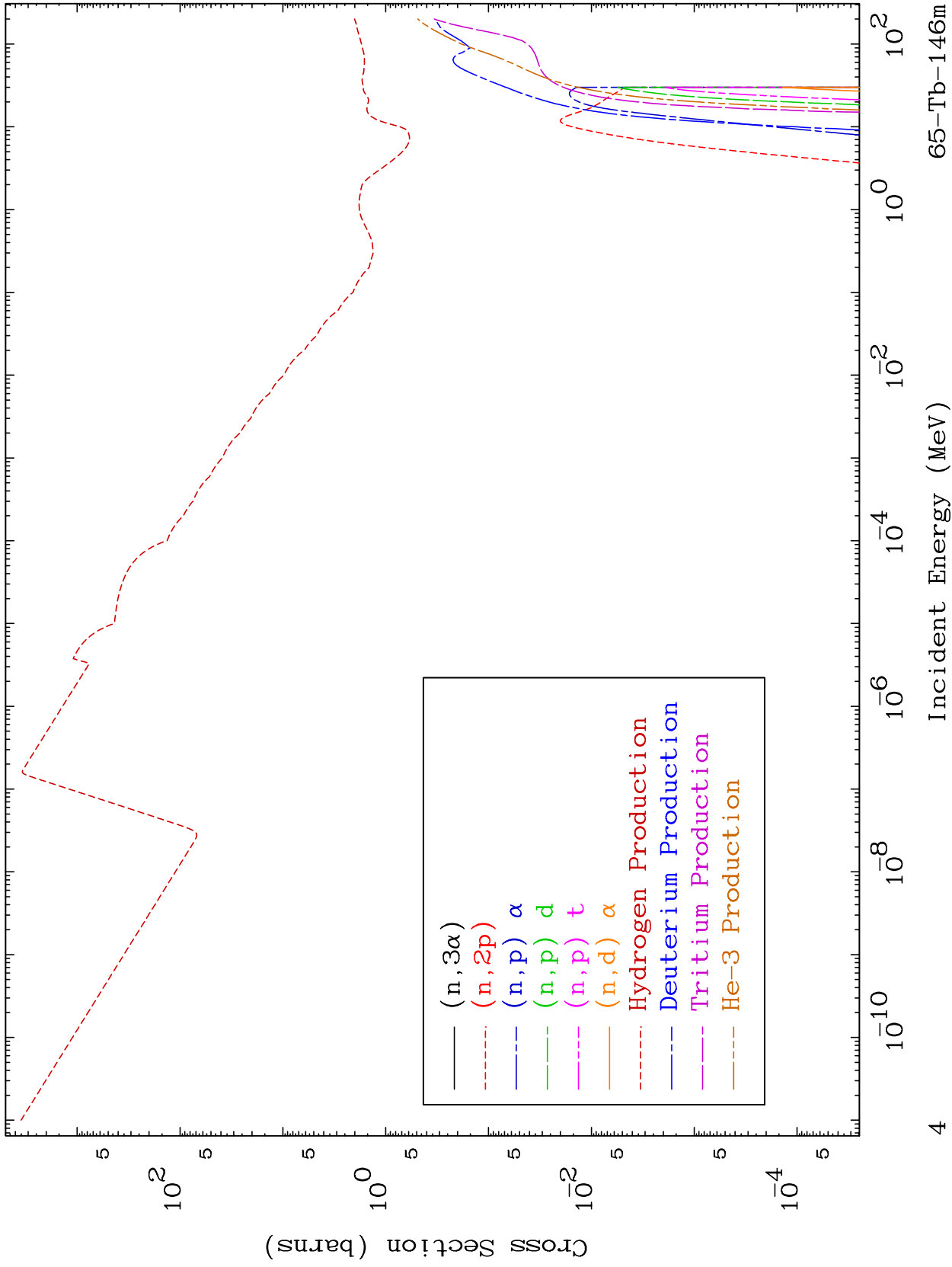
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Neutron Absorption
293 Kelvin Cross Sections

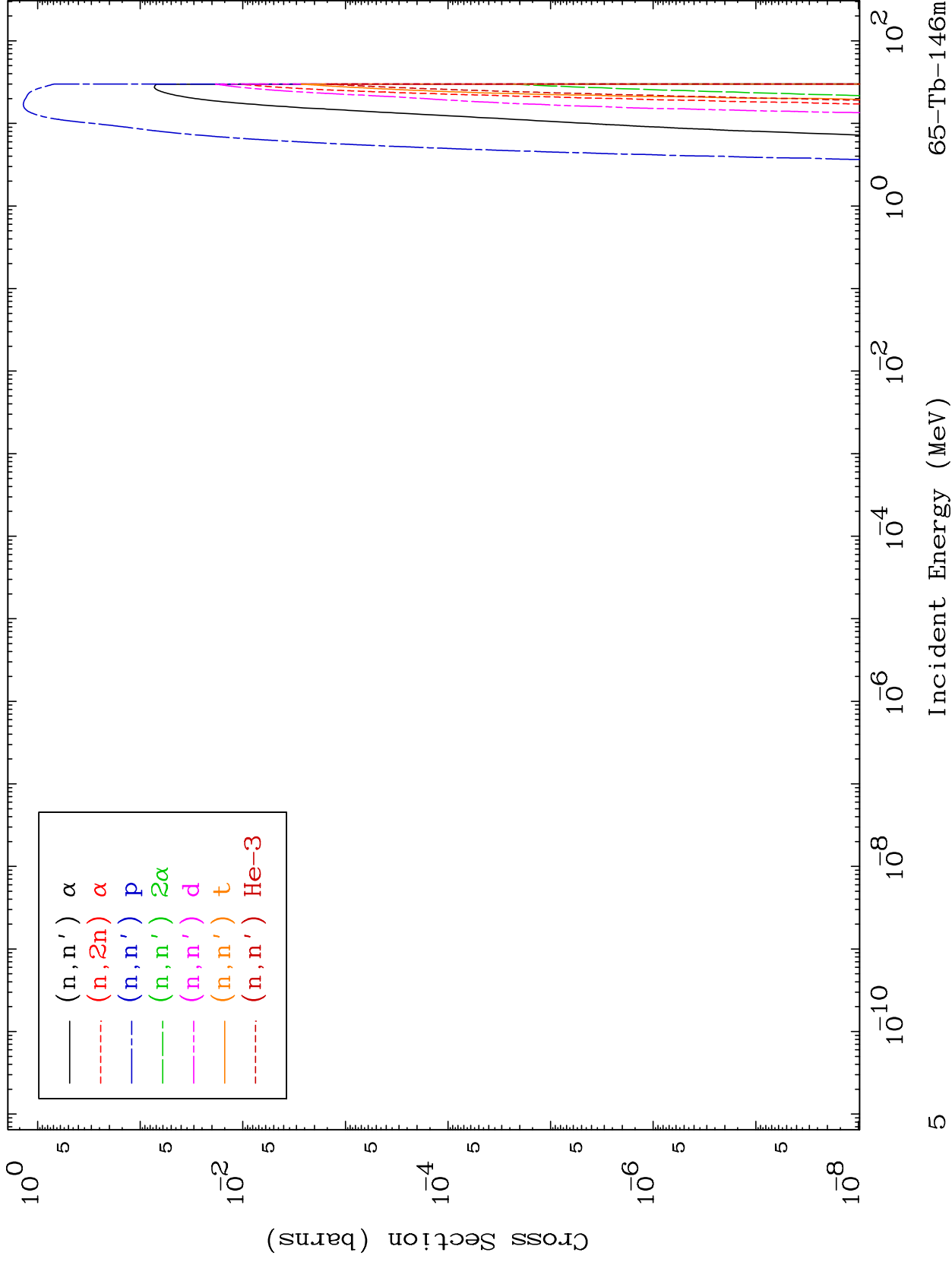
65-Tb-146m



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Charged Particle
293 Kelvin Cross Sections

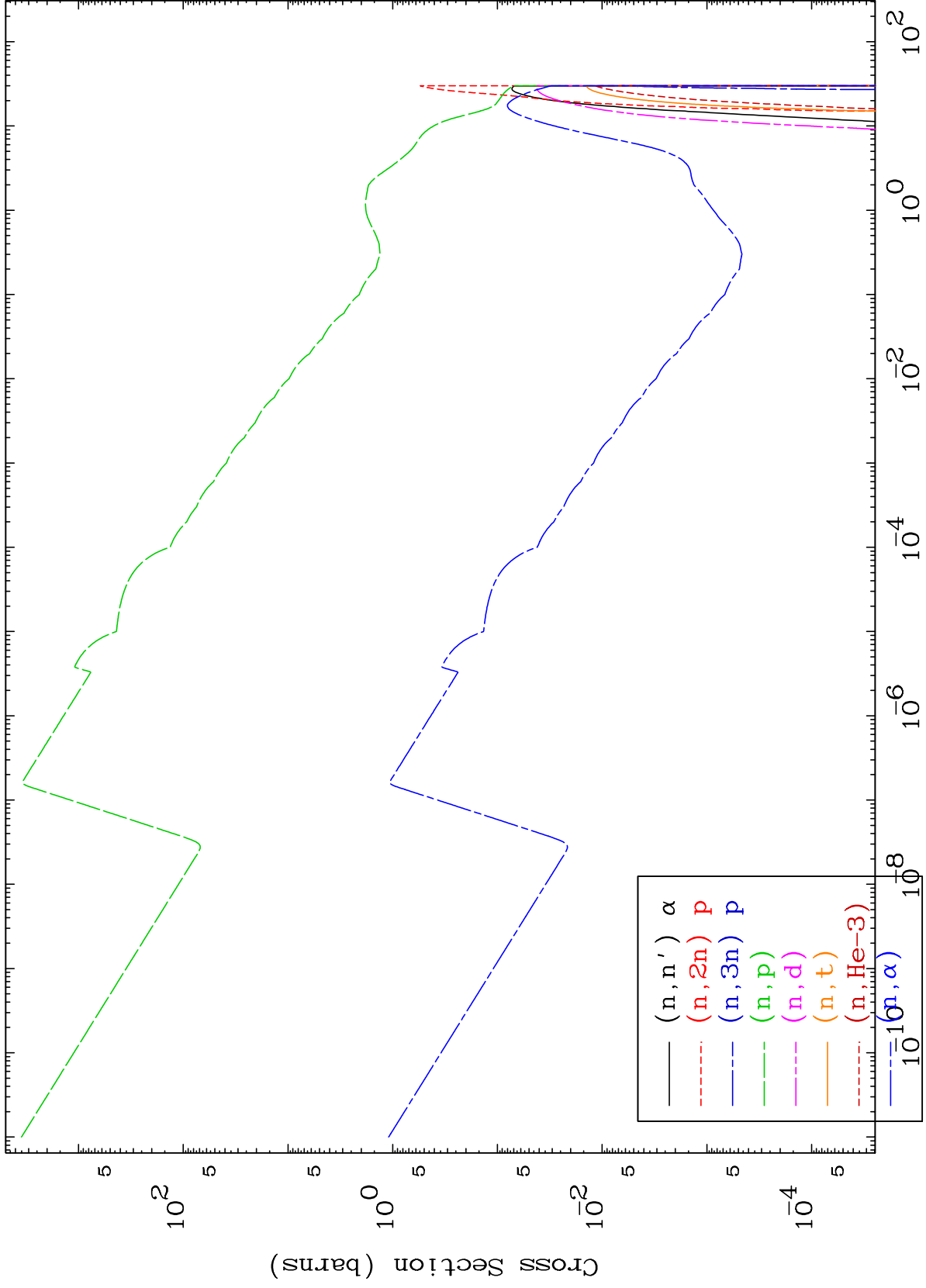
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Charged Particle
293 Kelvin Cross Sections

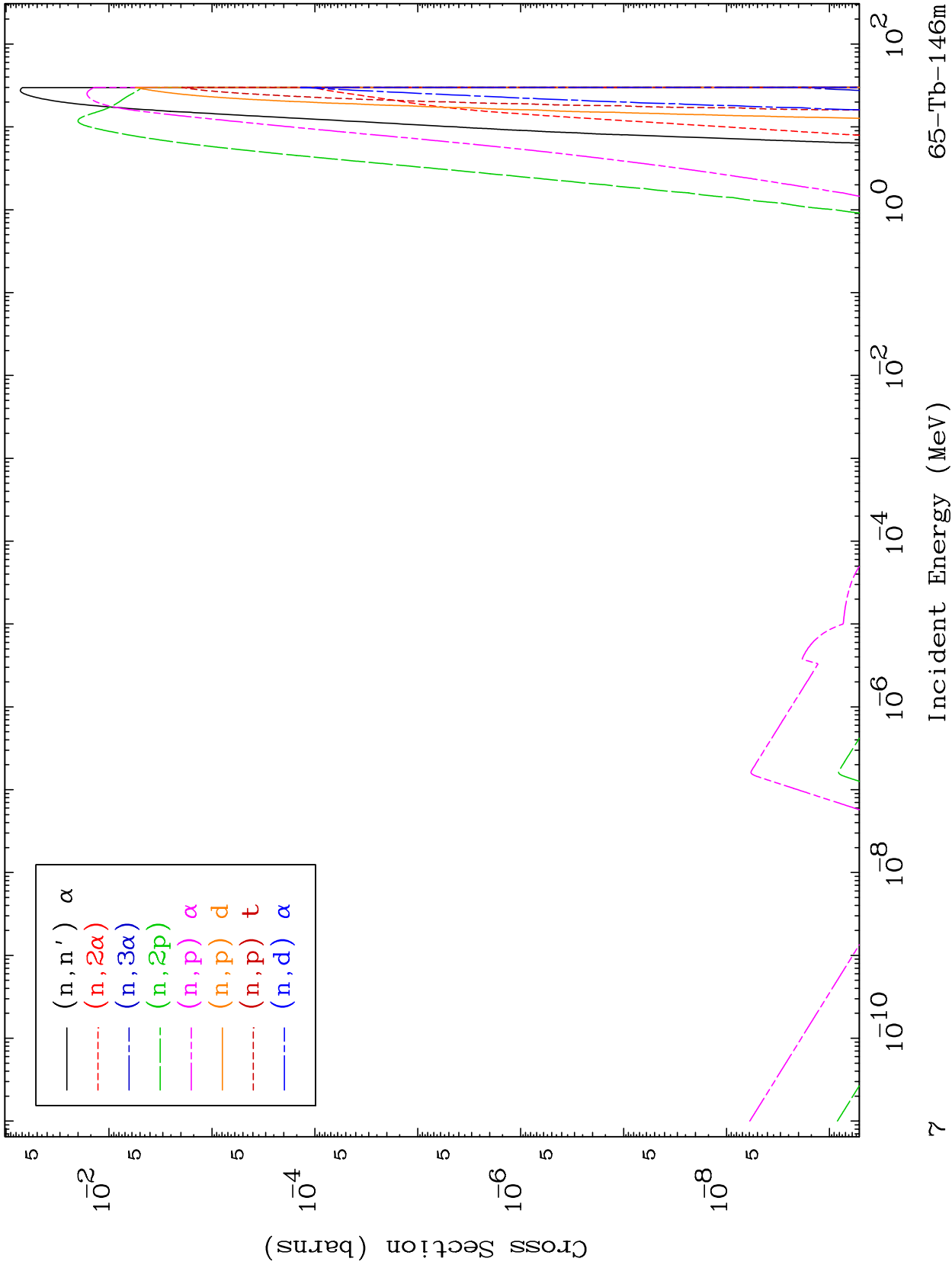
65-Tb-146m



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Charged Particle
293 Kelvin Cross Sections

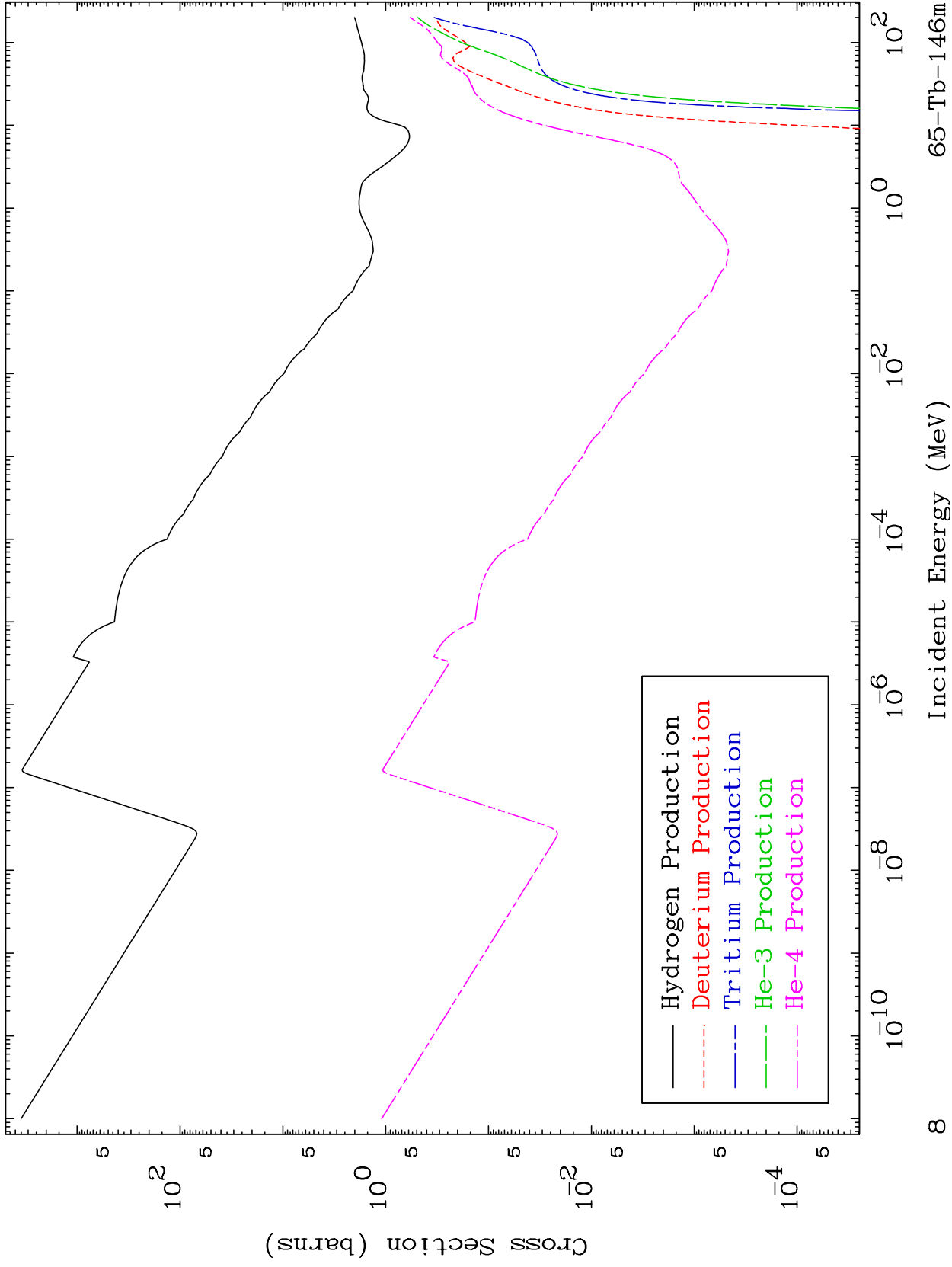
65-Tb-146m



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Particle Production
293 Kelvin Cross Sections

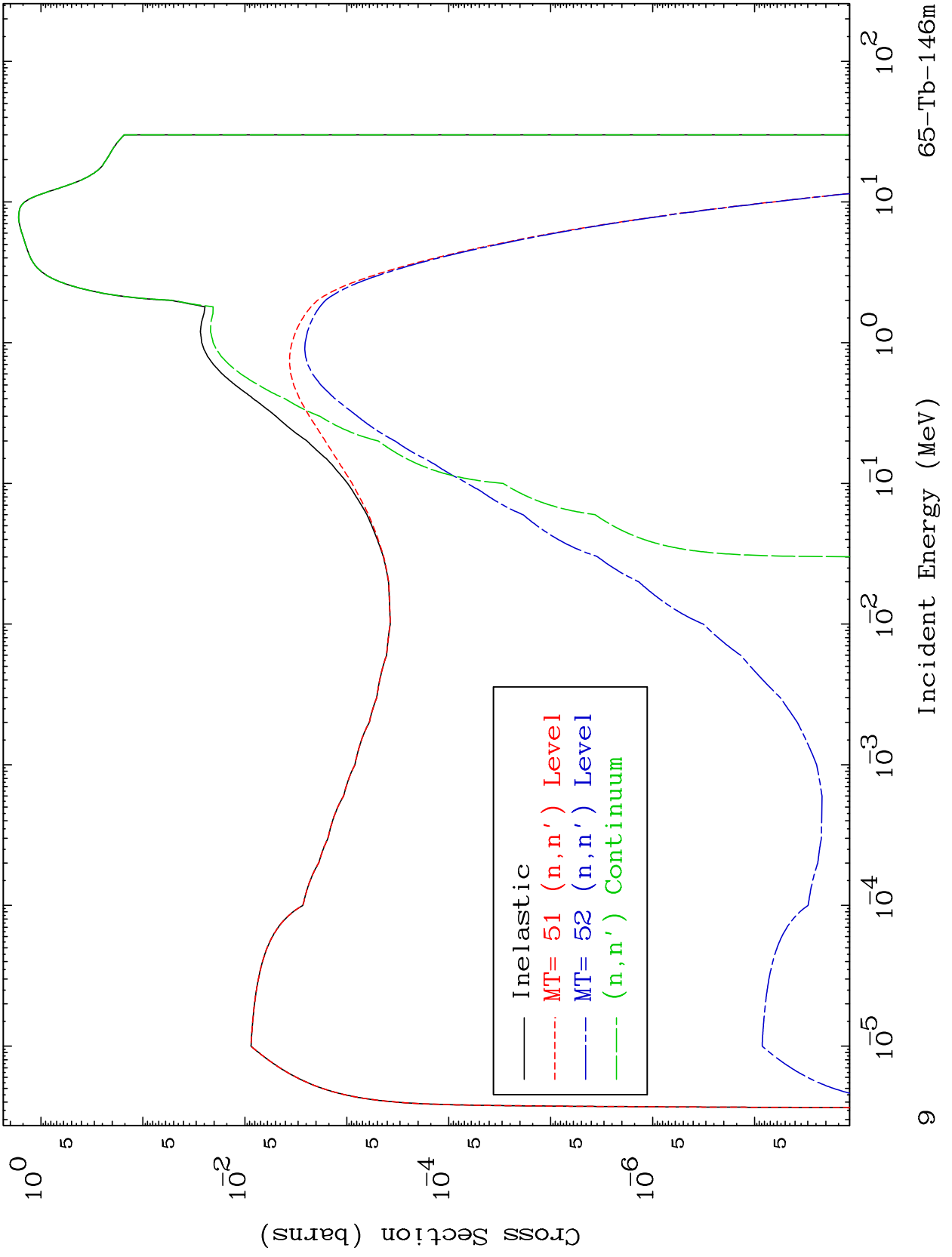
65-Tb-146m



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(n,n') Levels
293 Kelvin Cross Sections

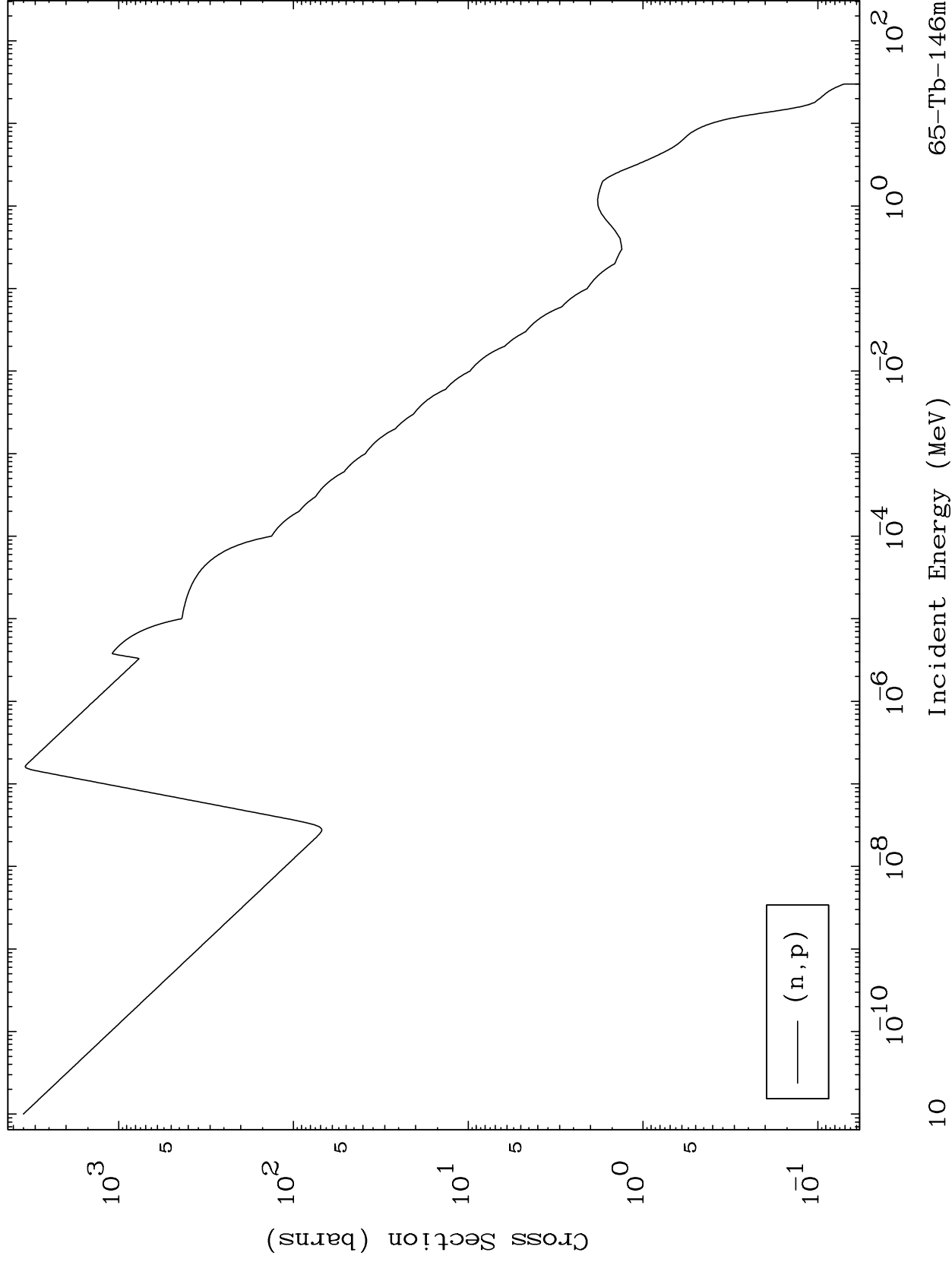
65-Tb-146m



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(n,p) Levels
293 Kelvin Cross Sections

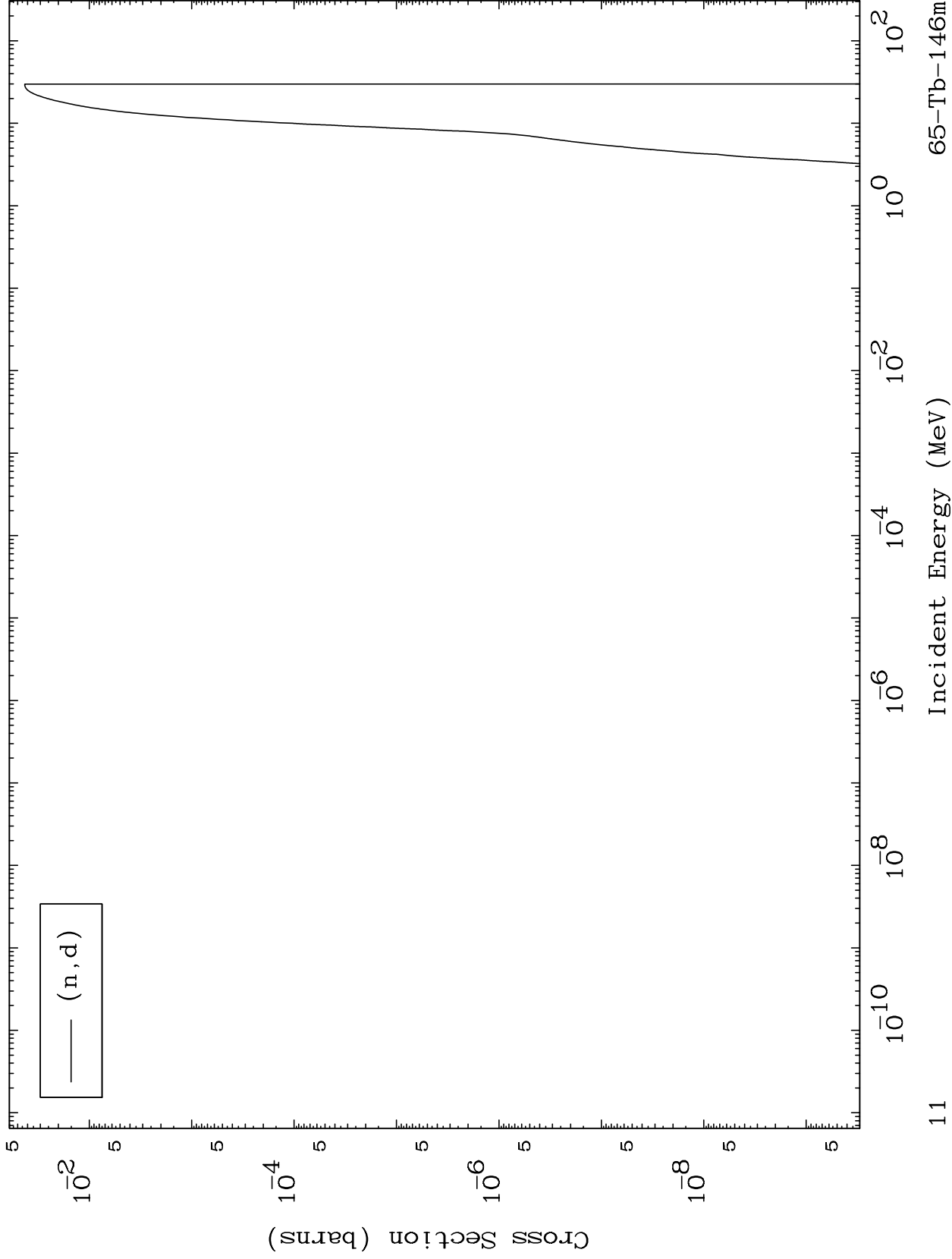
65-Tb-146m



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(n,d) Levels
293 Kelvin Cross Sections

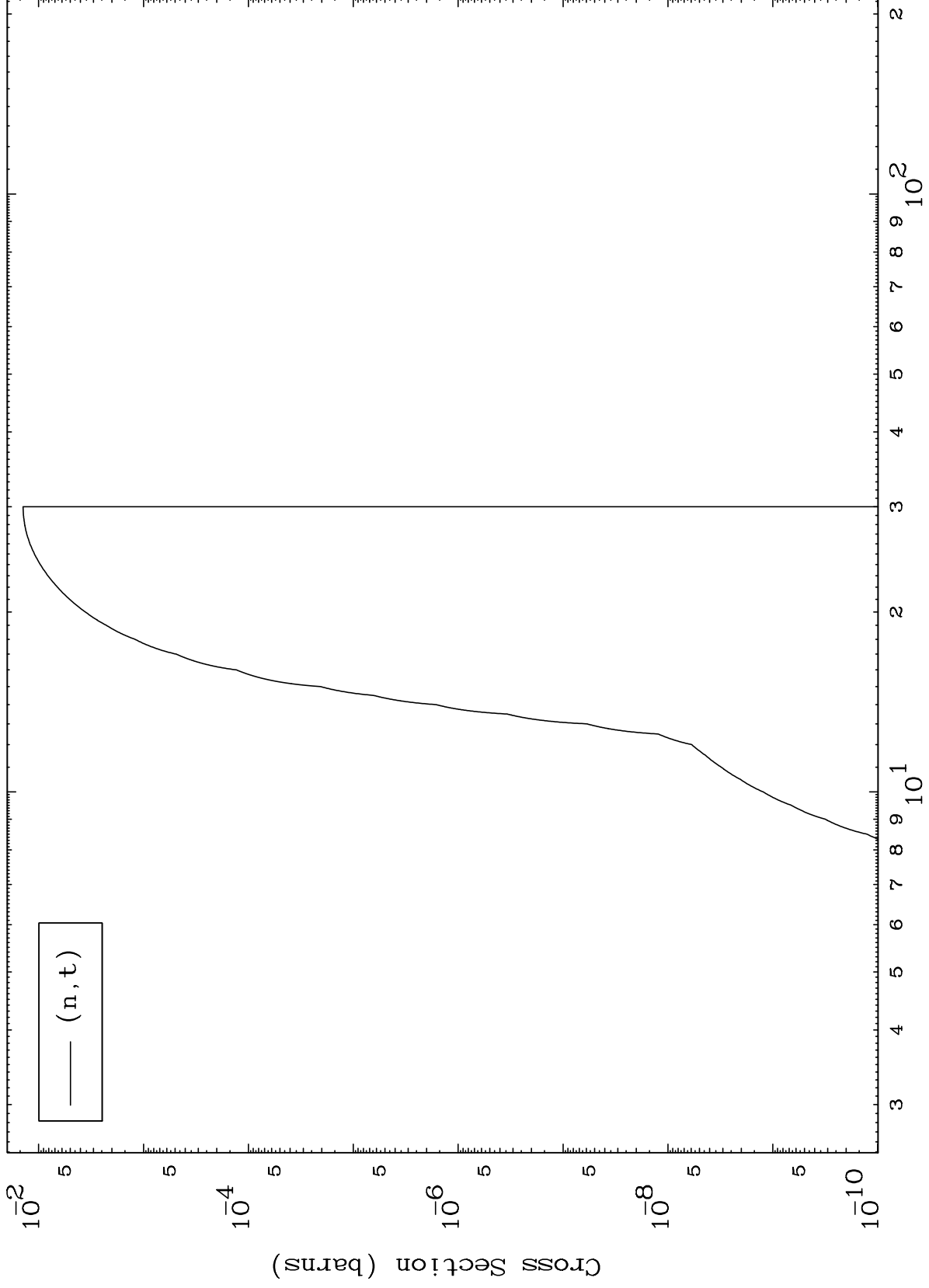
65-Tb-146m



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(n,t) Levels
293 Kelvin Cross Sections

65-Tb-146m



12

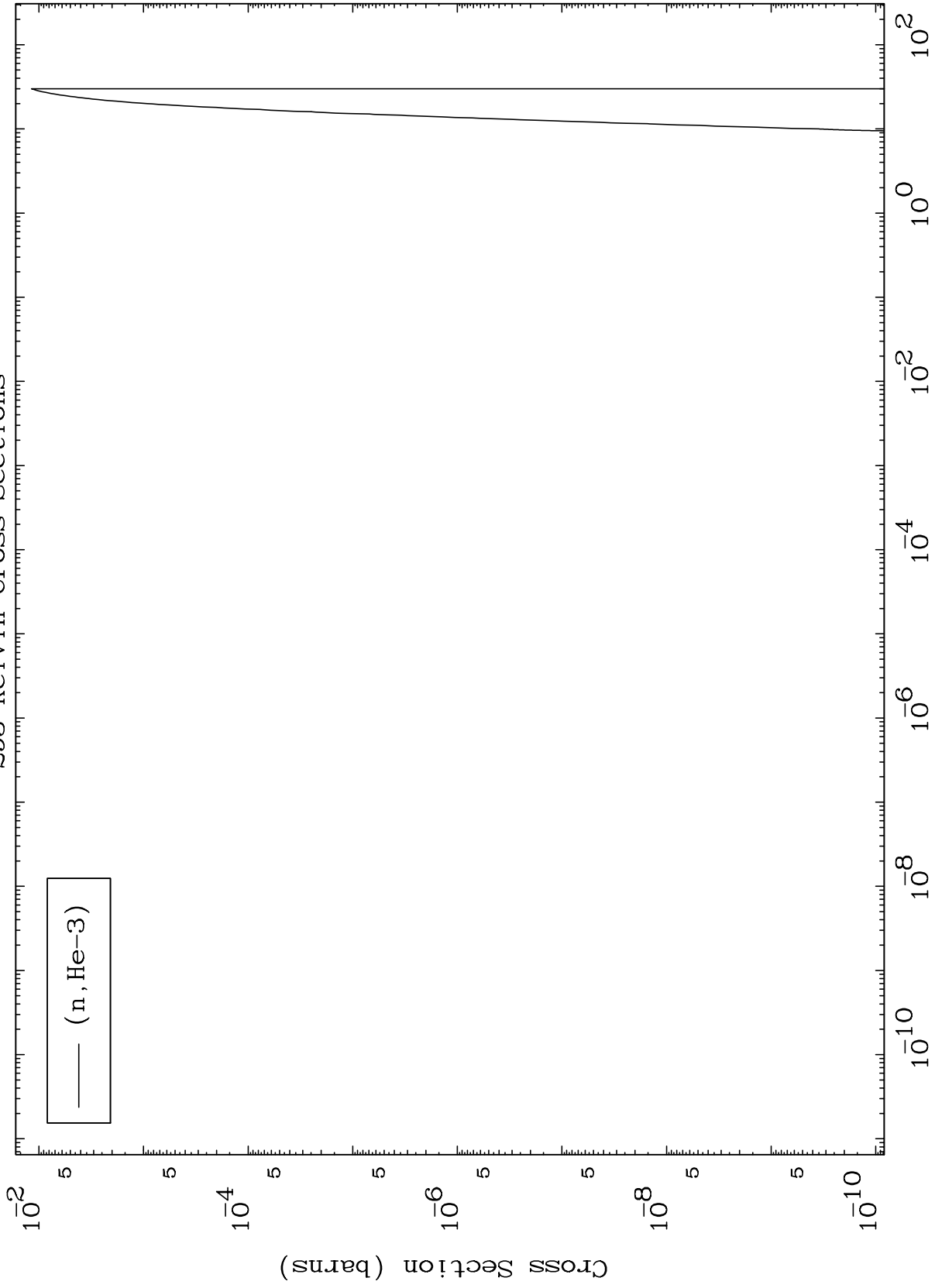
Incident Energy (MeV)

65-Tb-146m

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(n,He3) Levels
293 Kelvin Cross Sections

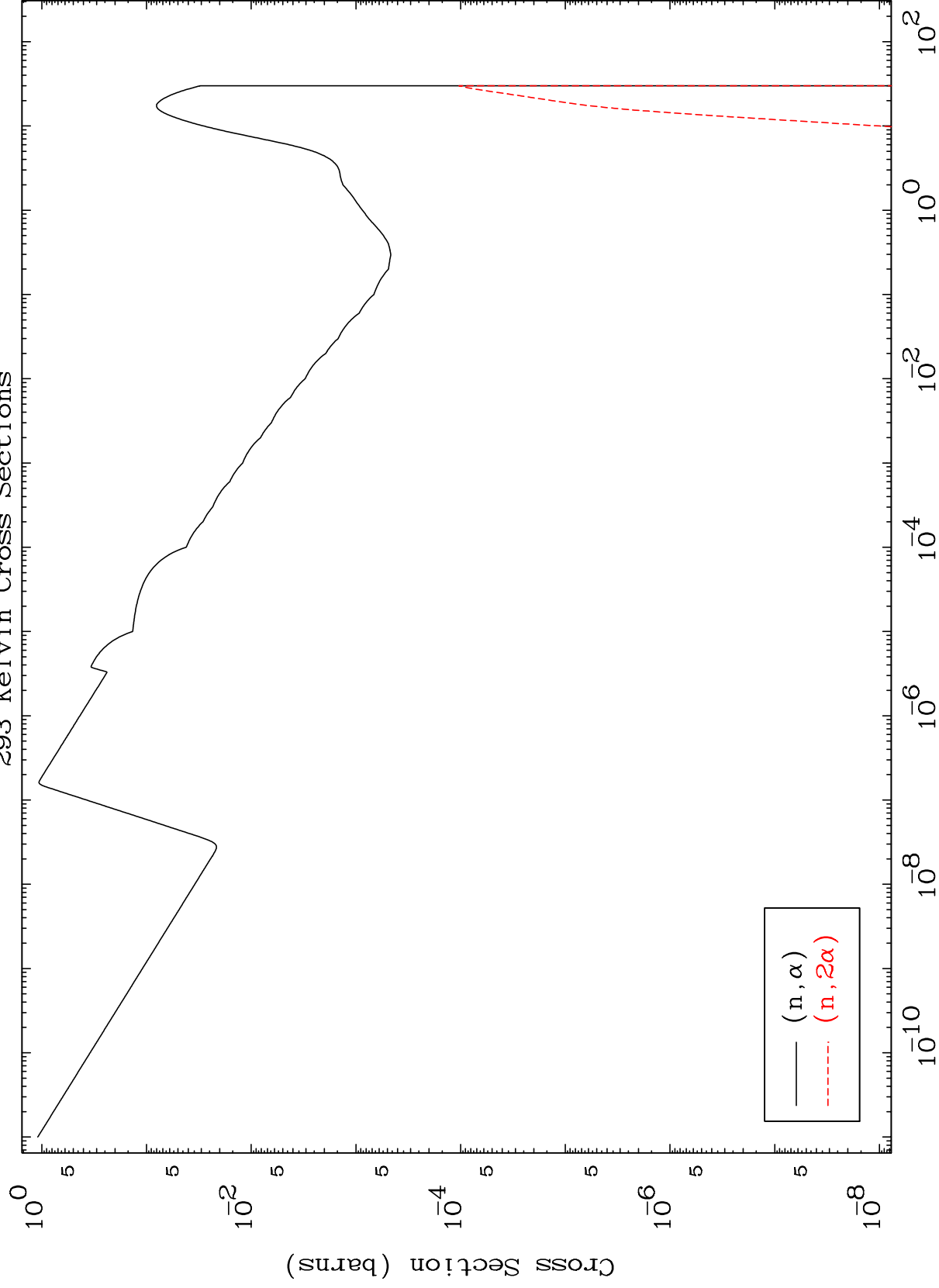
65-Tb-146m



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(n, α) Levels
293 Kelvin Cross Sections

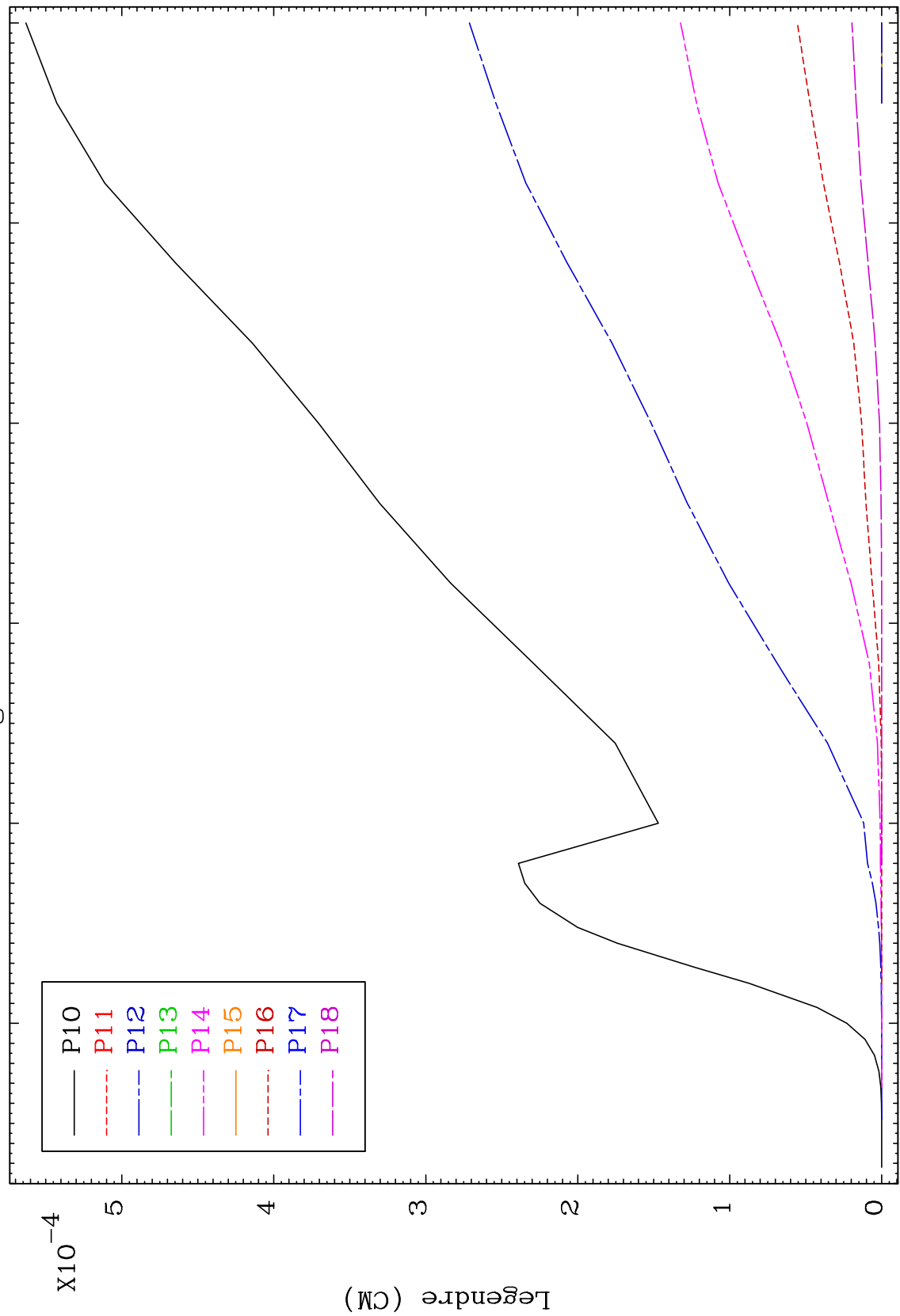
65-Tb-146m



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Elastic Legendre Coefficients

65-Tb-146m



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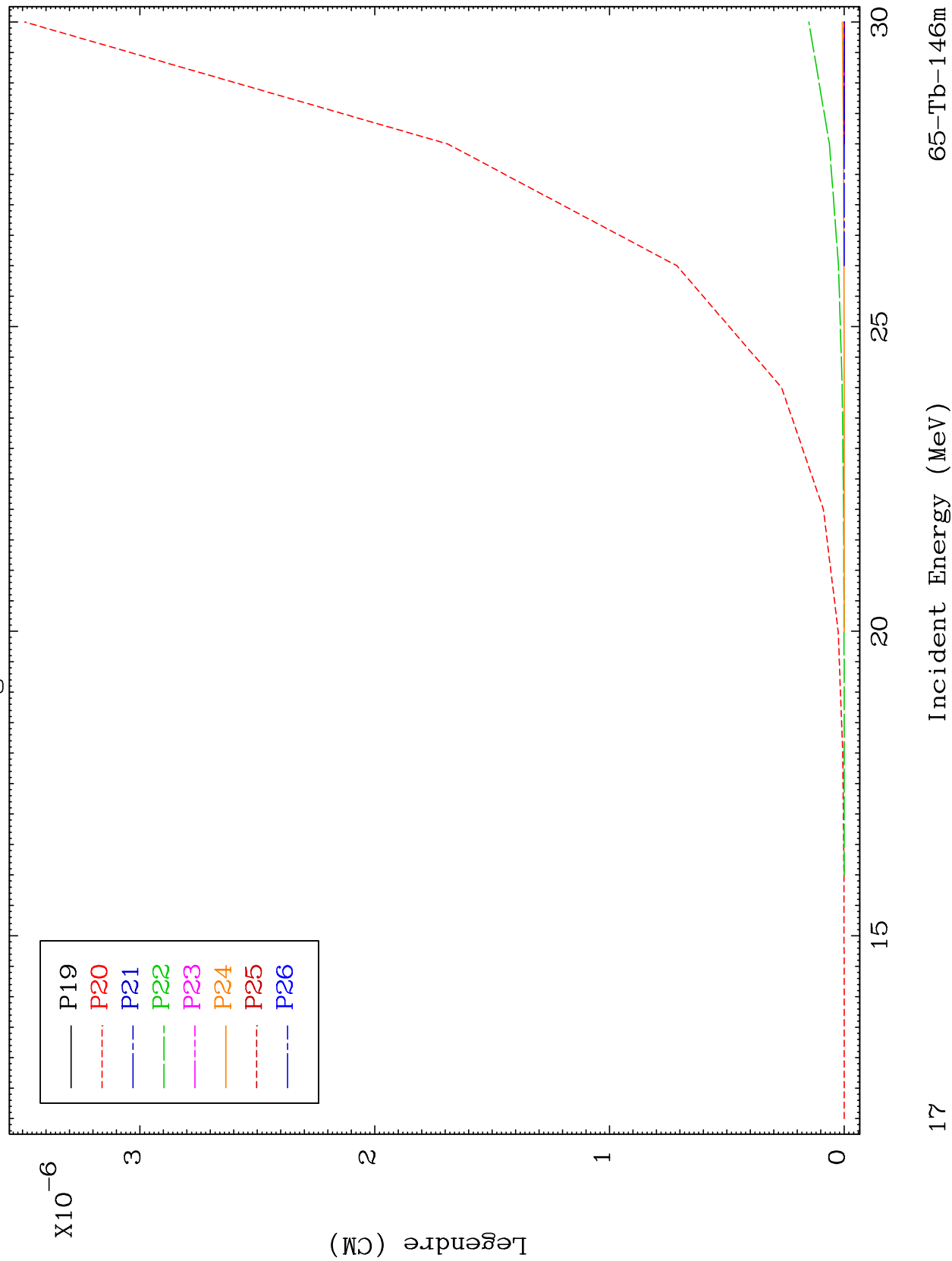
Incident Energy (MeV)

65-Tb-146m

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Elastic Legendre Coefficients

65-Tb-146m



17

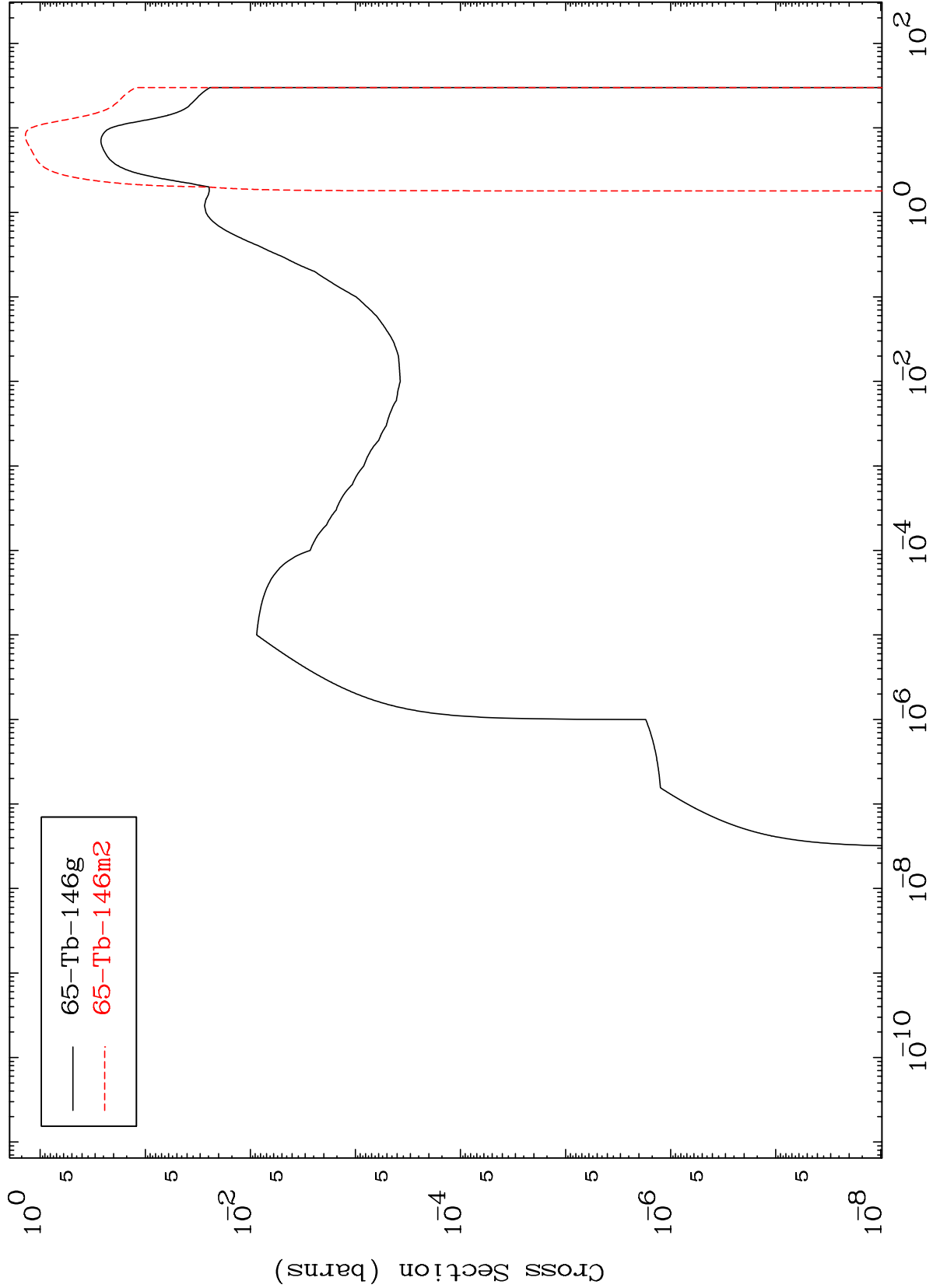
Incident Energy (MeV)

65-Tb-146m

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Inelastic
Radionuclide Production Cross Section

65-Tb-146m



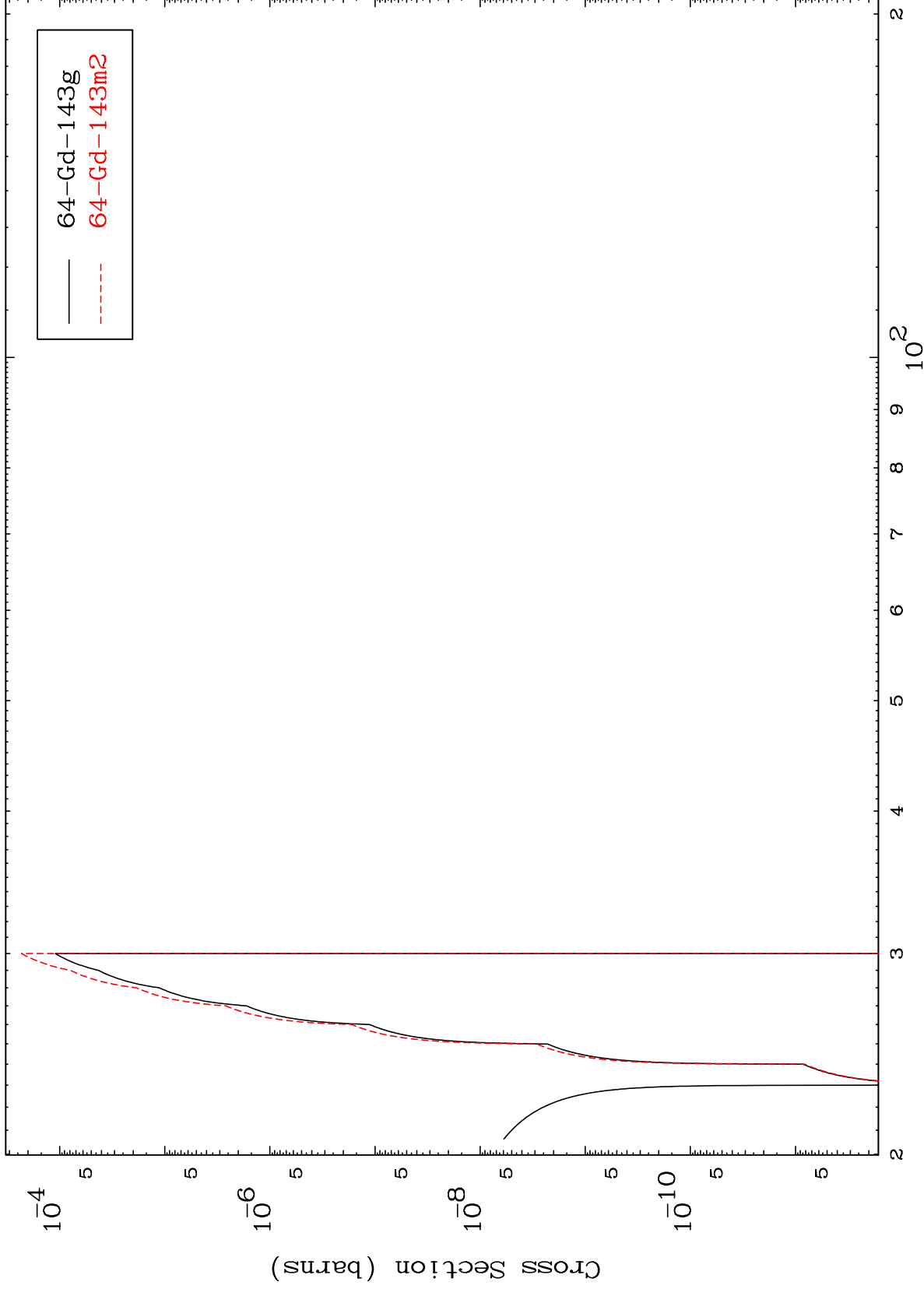
65-Tb-146m

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(n,2n) d

65-Tb-146m

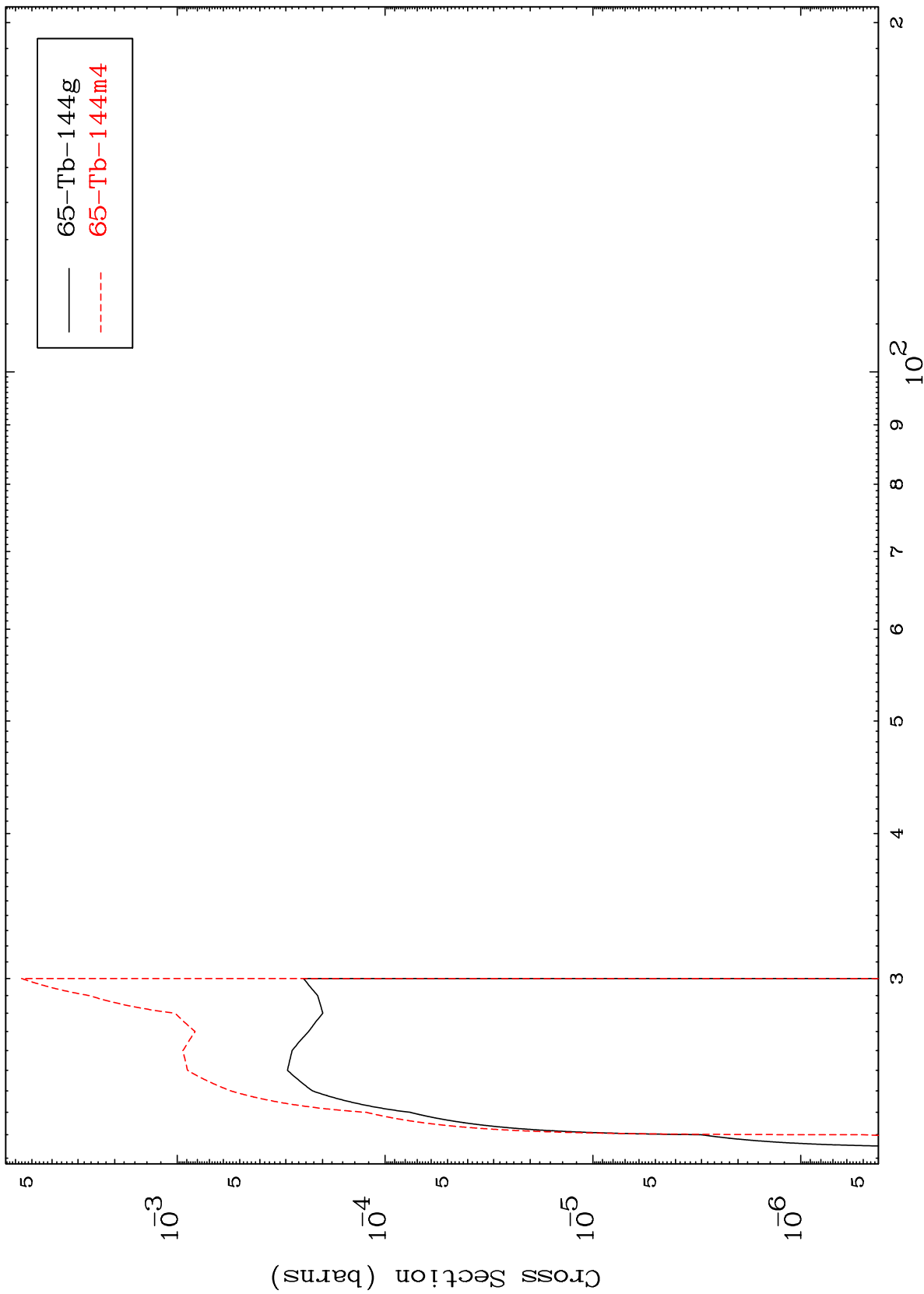
Radionuclide Production Cross Section



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65-Tb-146m

(n,3n)
Radionuclide Production Cross Section



65-Tb-146m

Incident Energy (MeV)

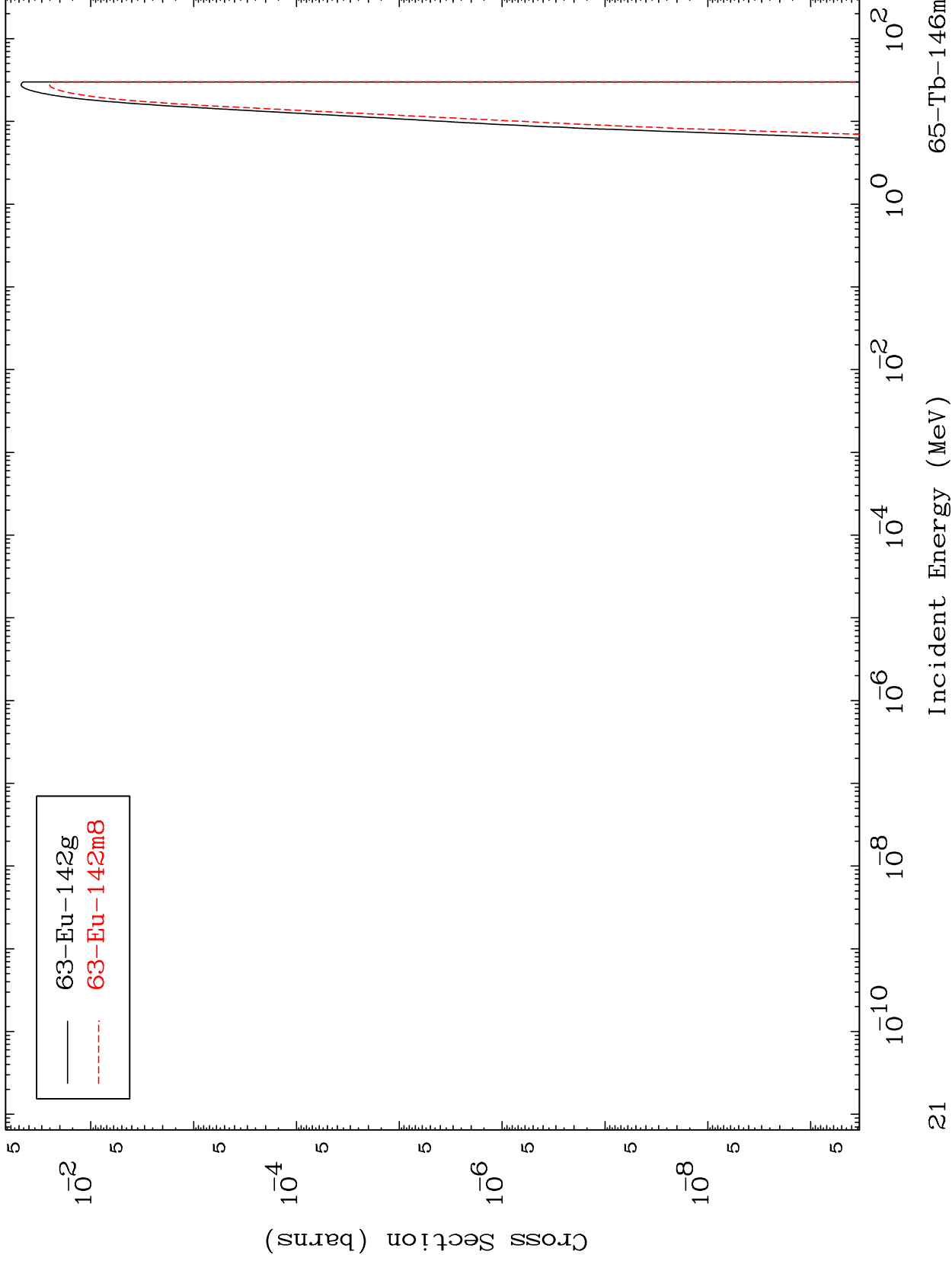
20

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$(n, n') \alpha$

65-Tb-146m

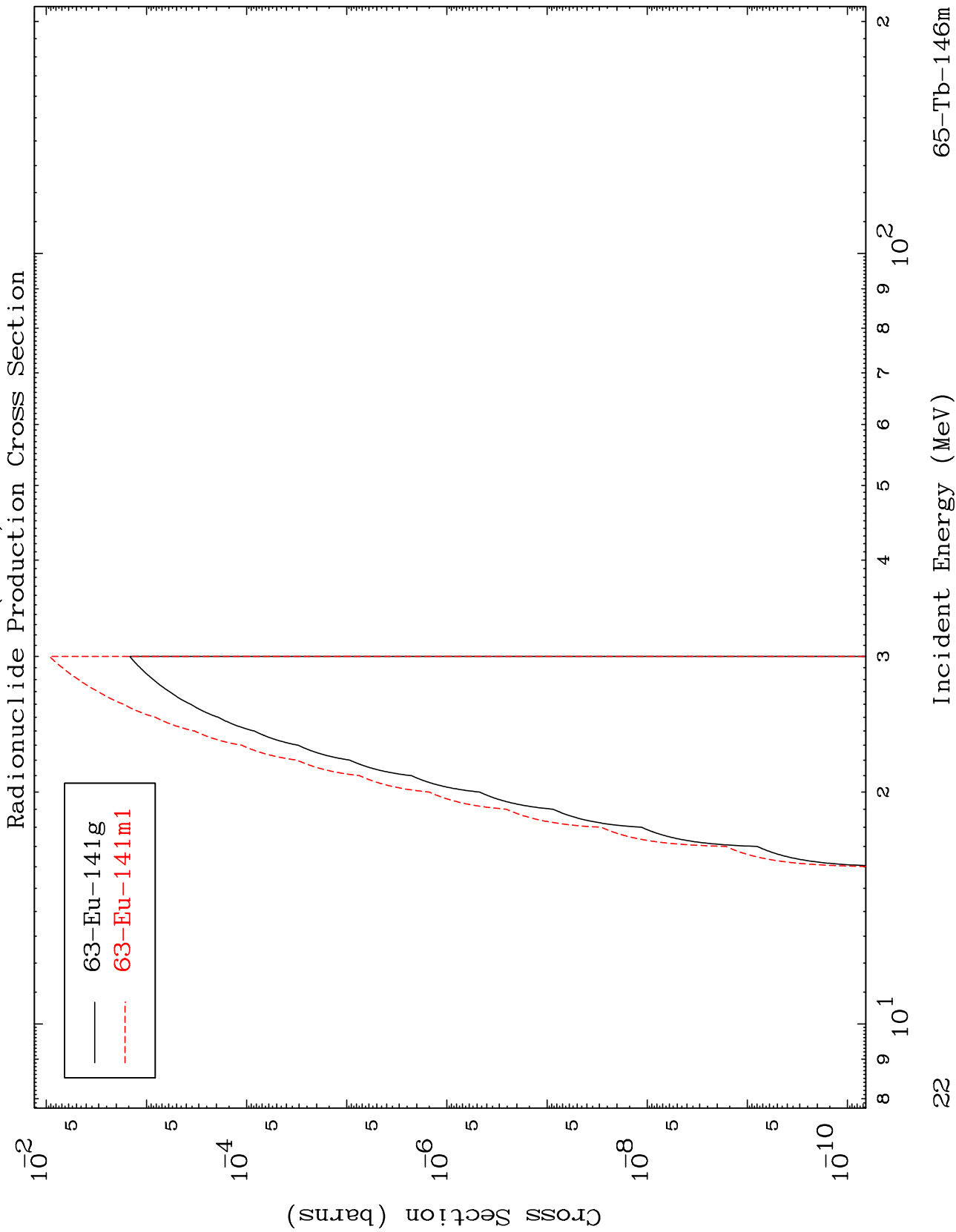
Radionuclide Production Cross Section



MAT 6487

(n,2n) α

65-Tb-146m

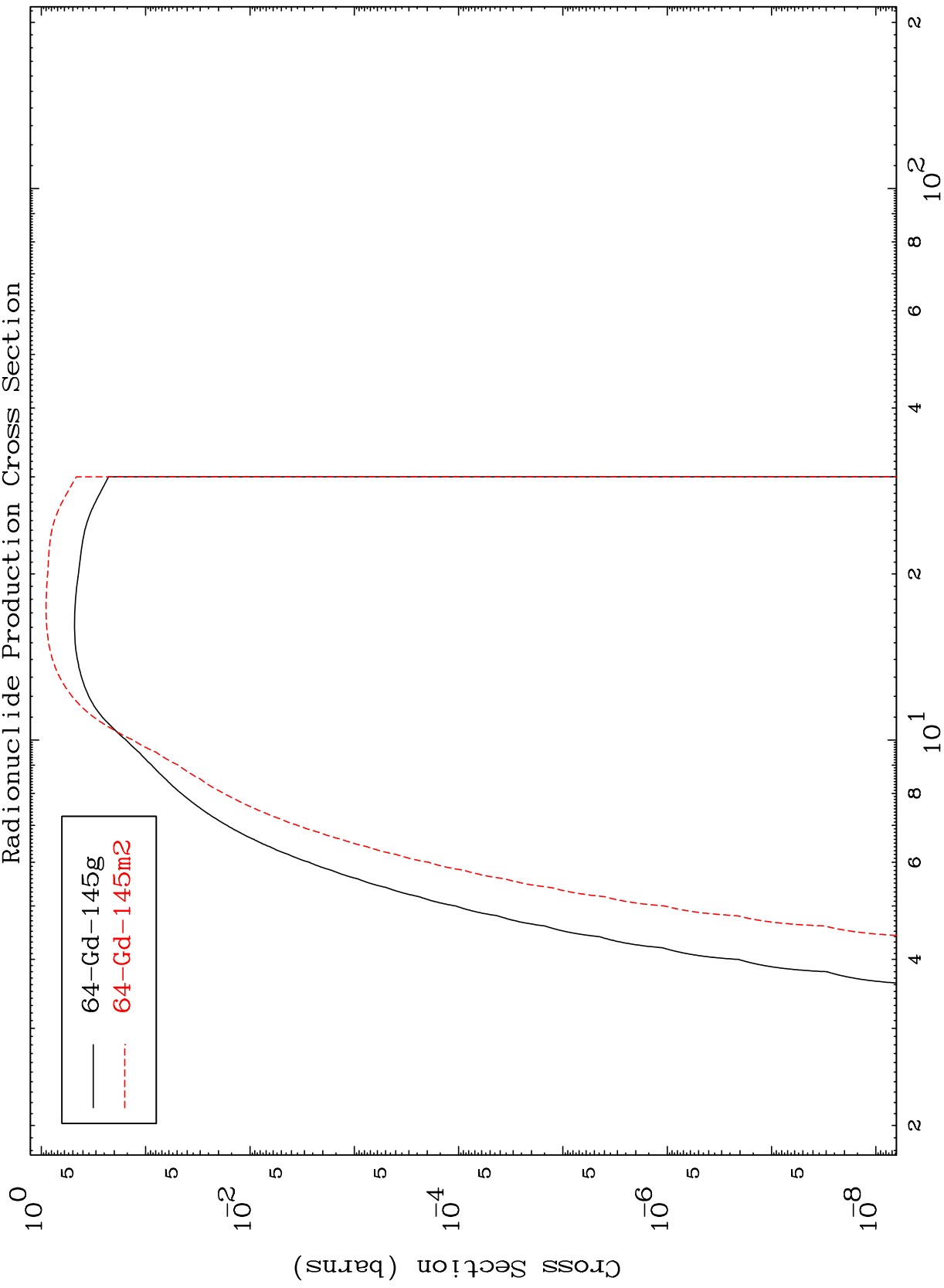


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(n,n') p

65-Tb-146m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

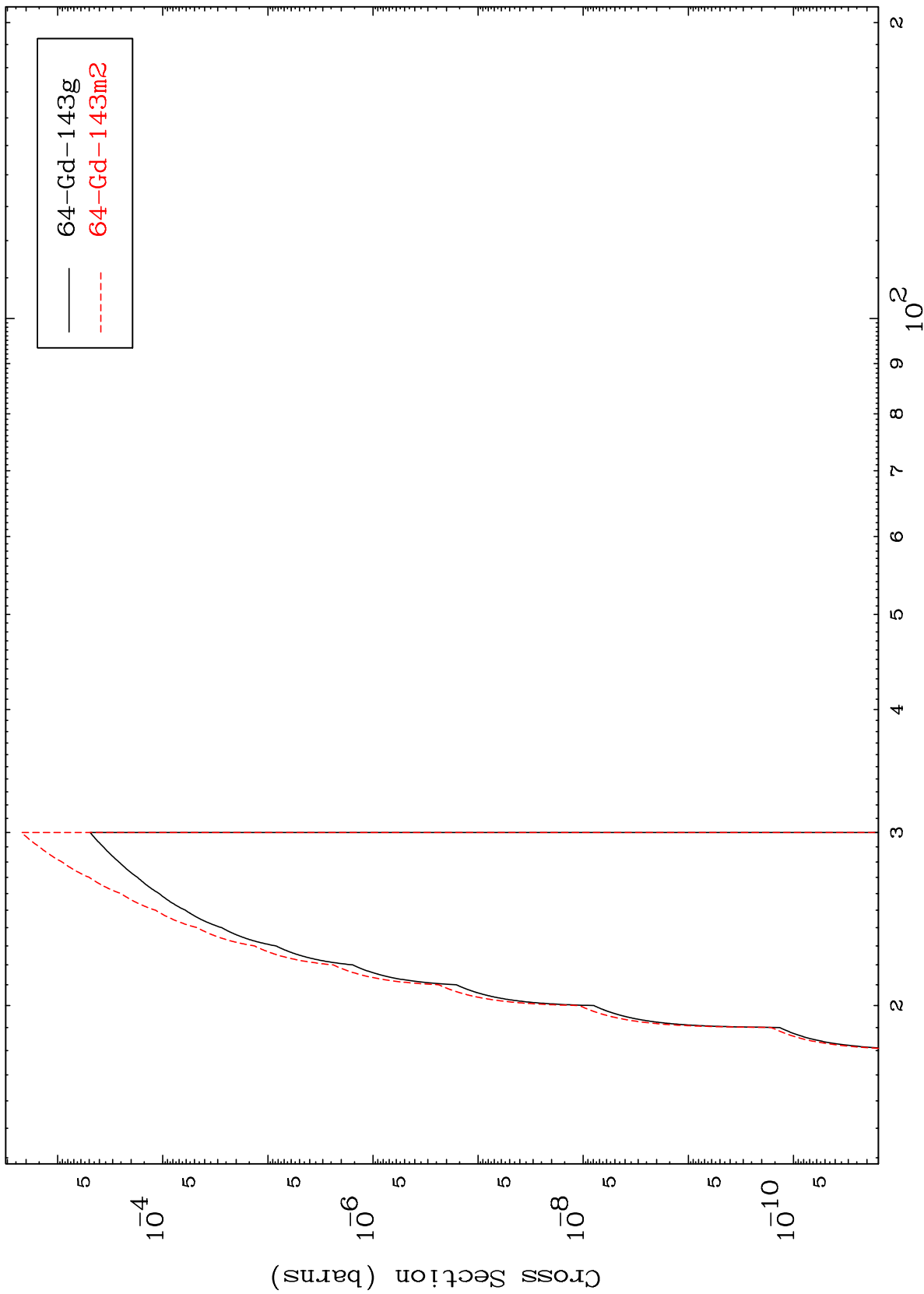
65-Tb-146m

MAT 6487

(n,n') t

65-Tb-146m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

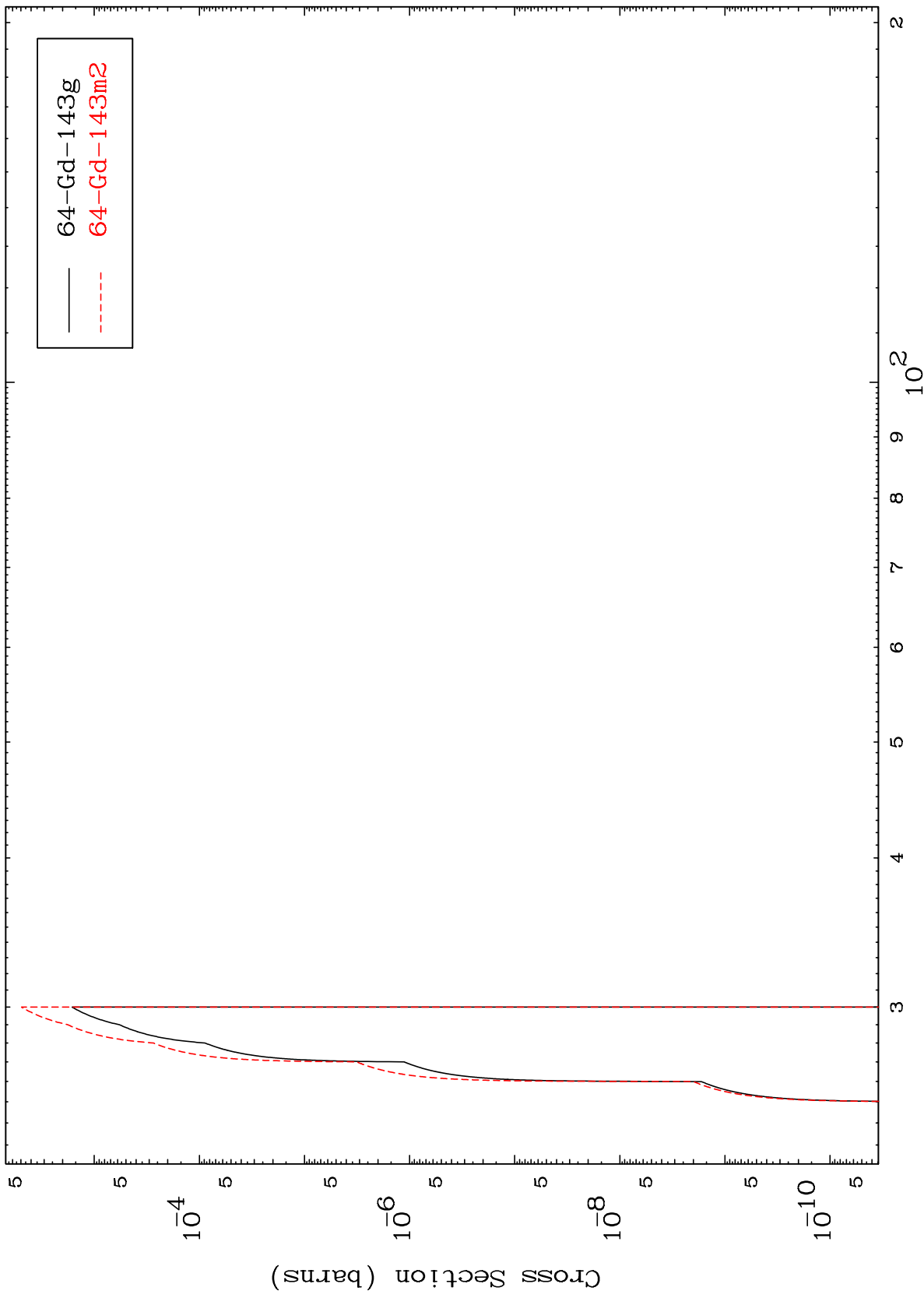
65-Tb-146m

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(n,3n) p

65-Tb-146m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

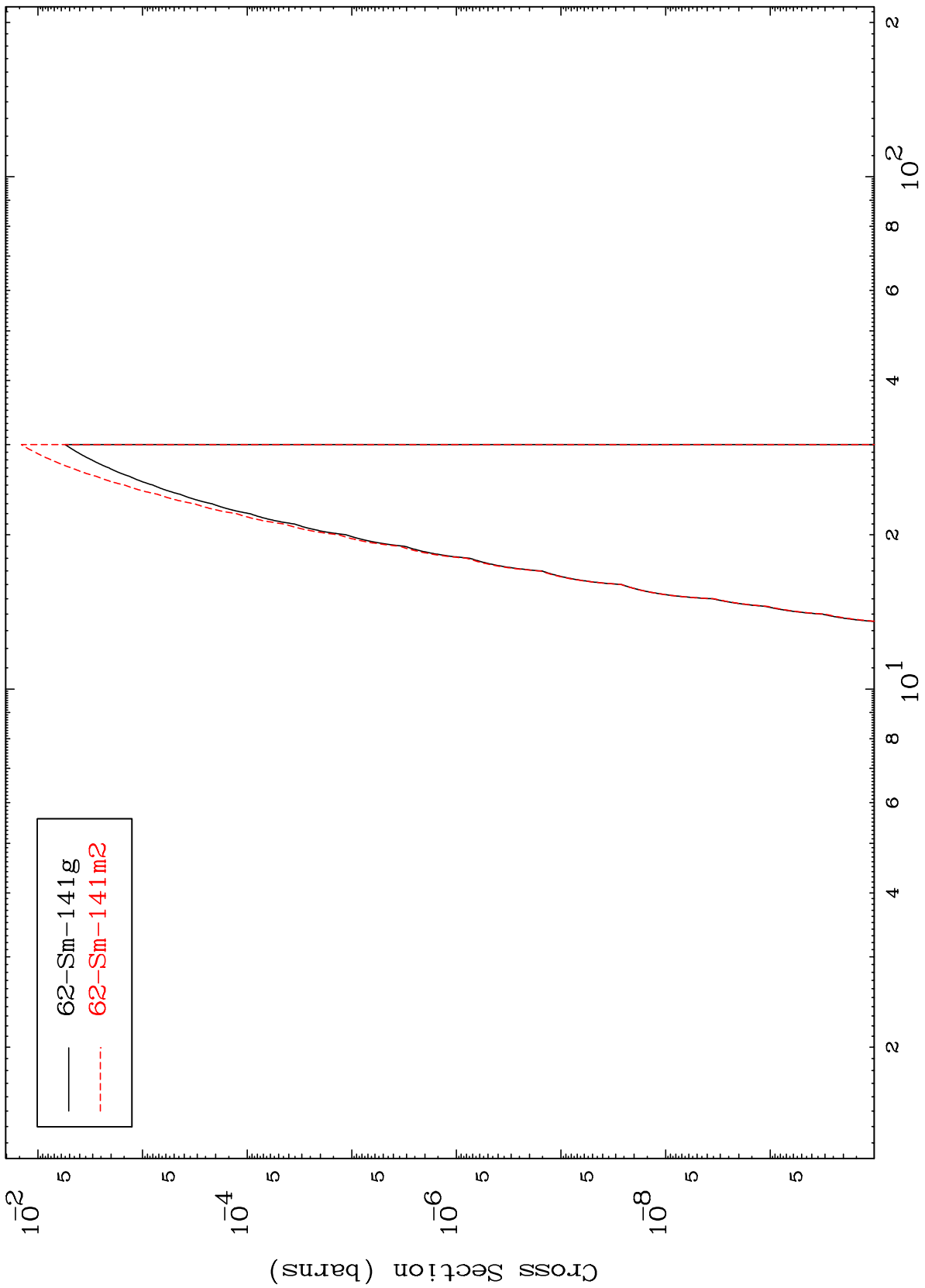
65-Tb-146m

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(n,n') p α

65-Tb-146m

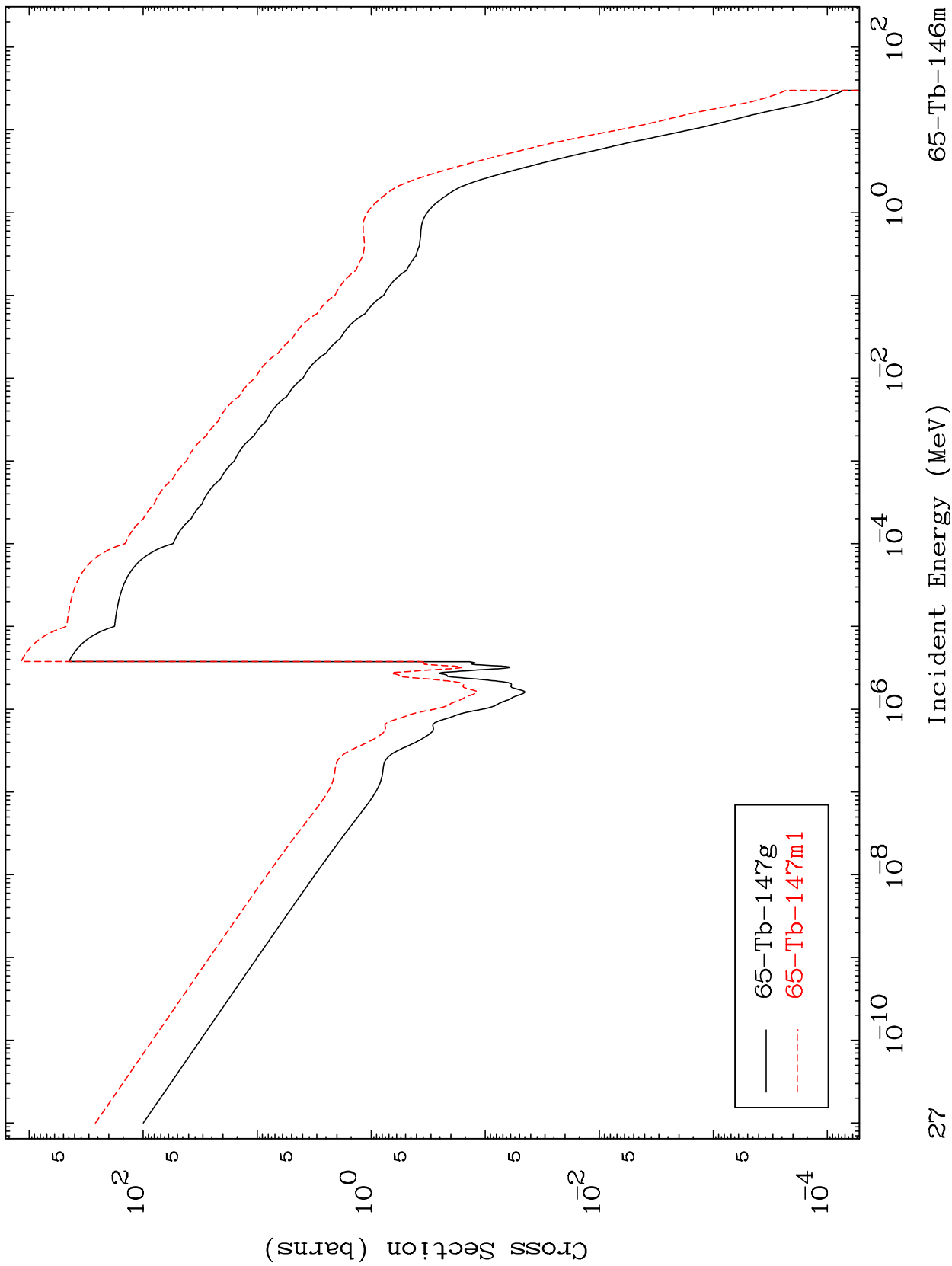
Radionuclide Production Cross Section



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65-Tb-146m

Radionuclide Production Cross Section
(n, γ)

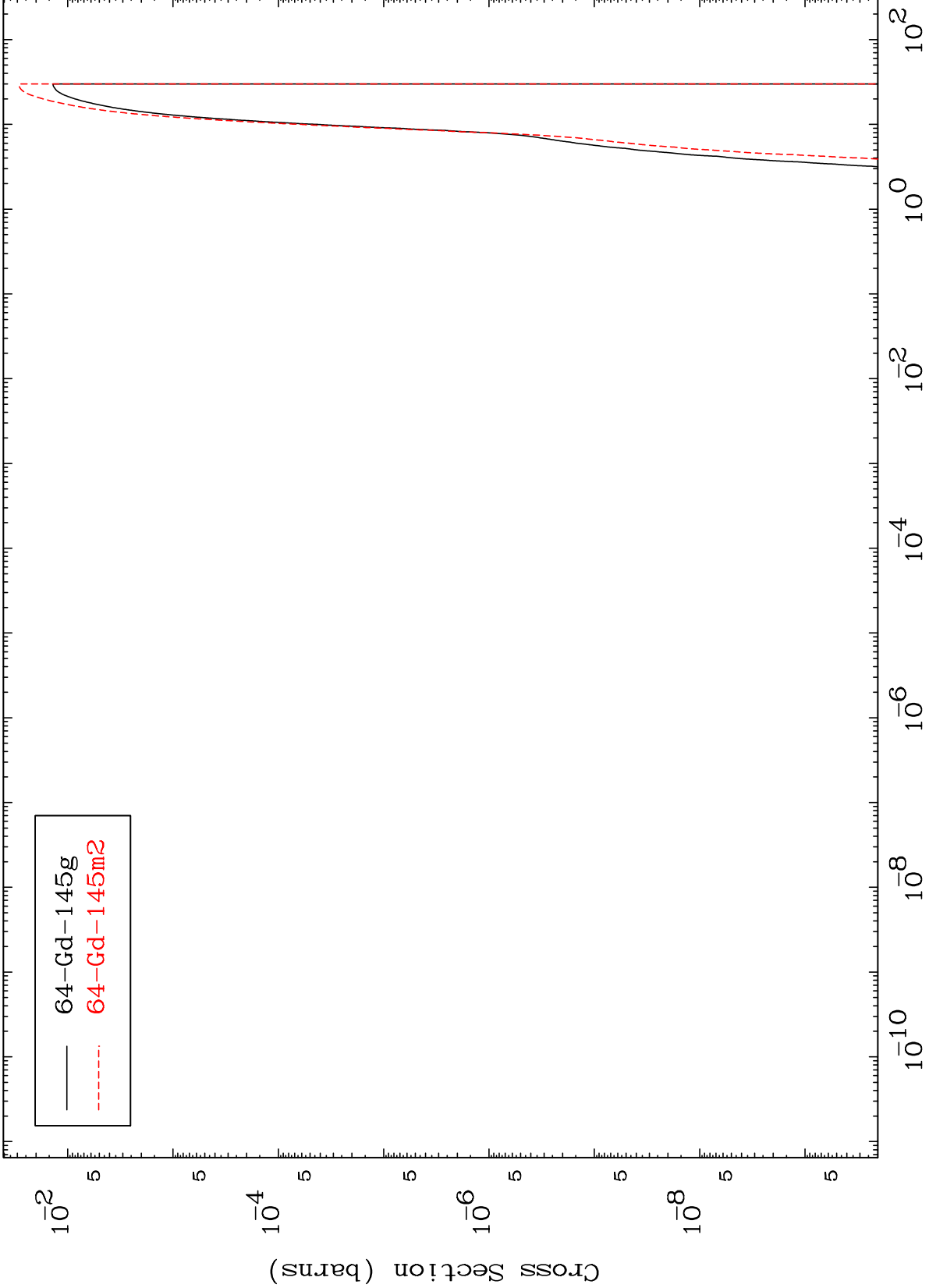
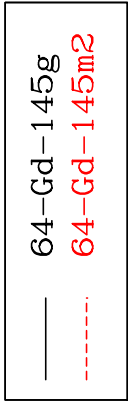


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(n,d)

⁶⁵Tb-146m

Radionuclide Production Cross Section

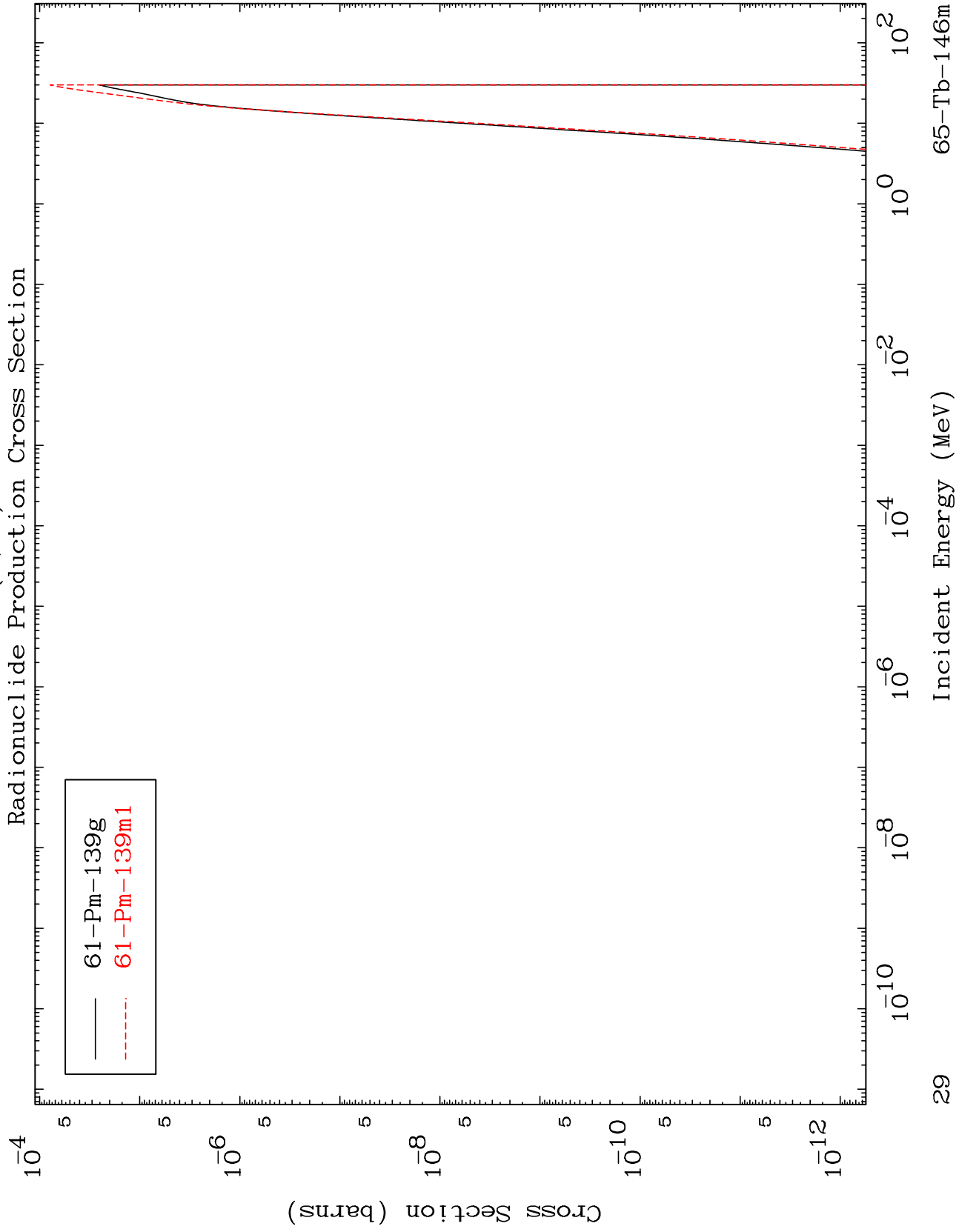


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(n,2α)

65-Tb-146m

Radionuclide Production Cross Section

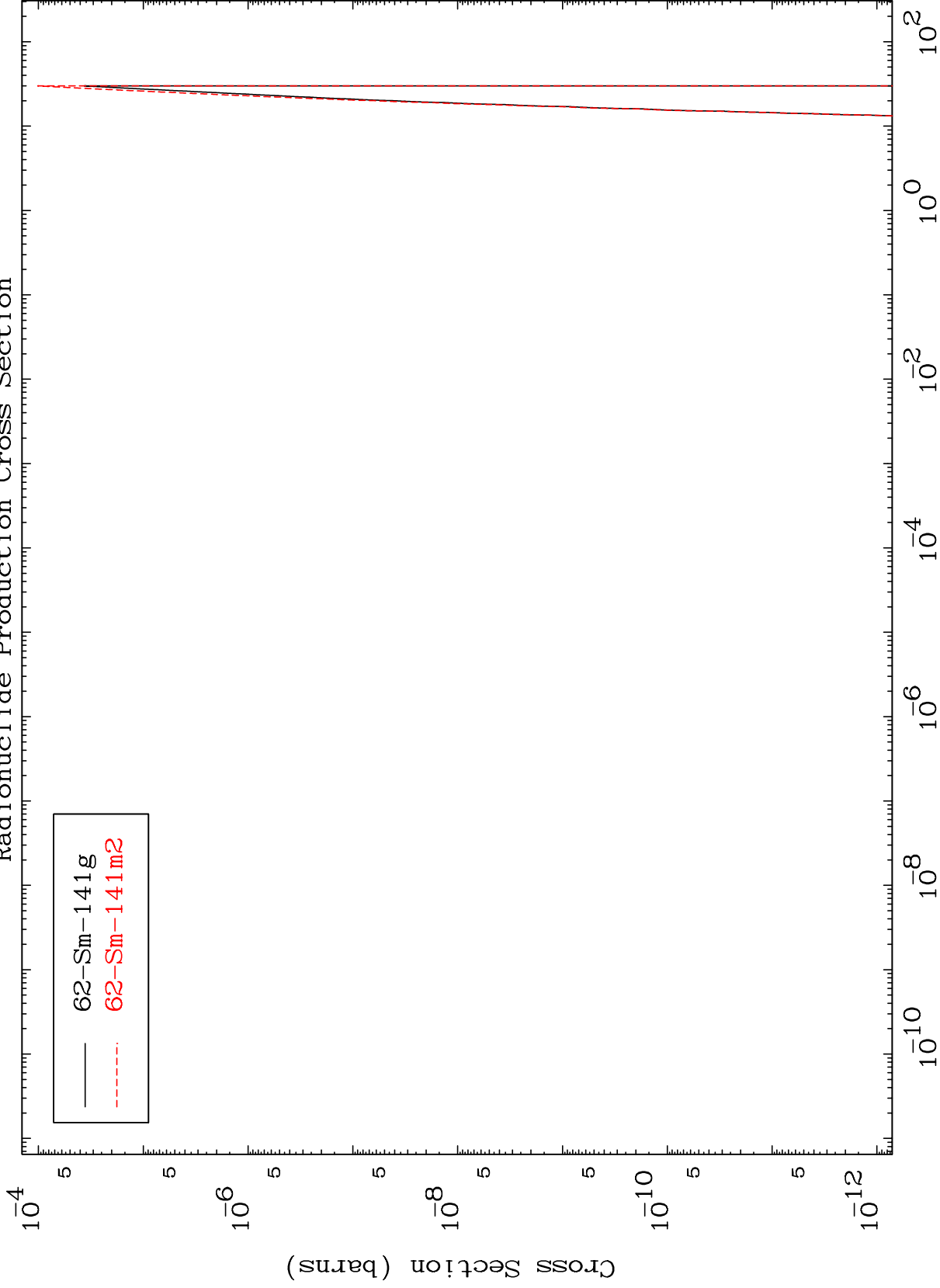


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(n,d) α

65-Tb-146m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

65-Tb-146m