

Program EVALPLOT
(Version 2021-1)

by

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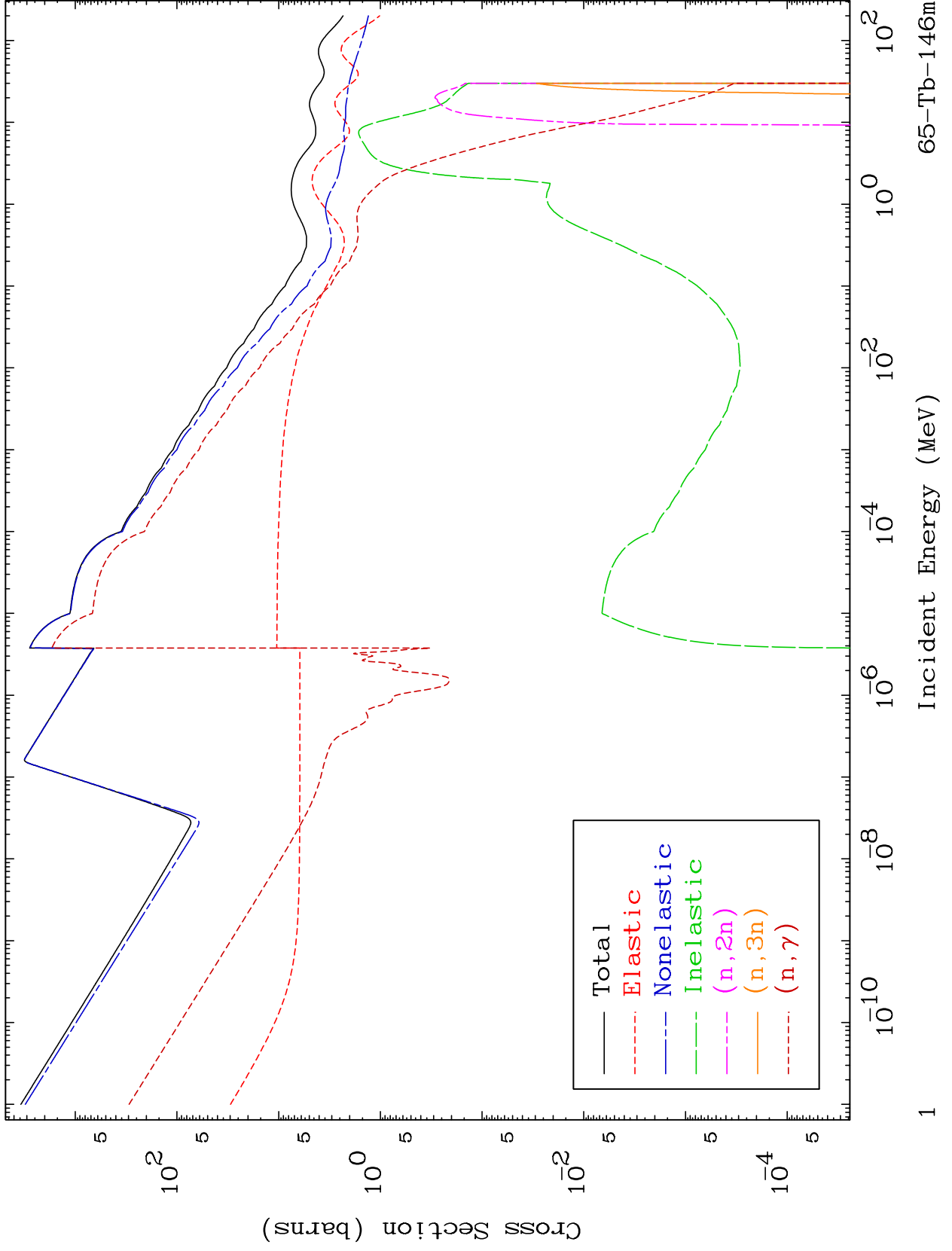
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Press Mouse Button to Start

MAT 6487

Neutron Major
293 Kelvin Cross Sections

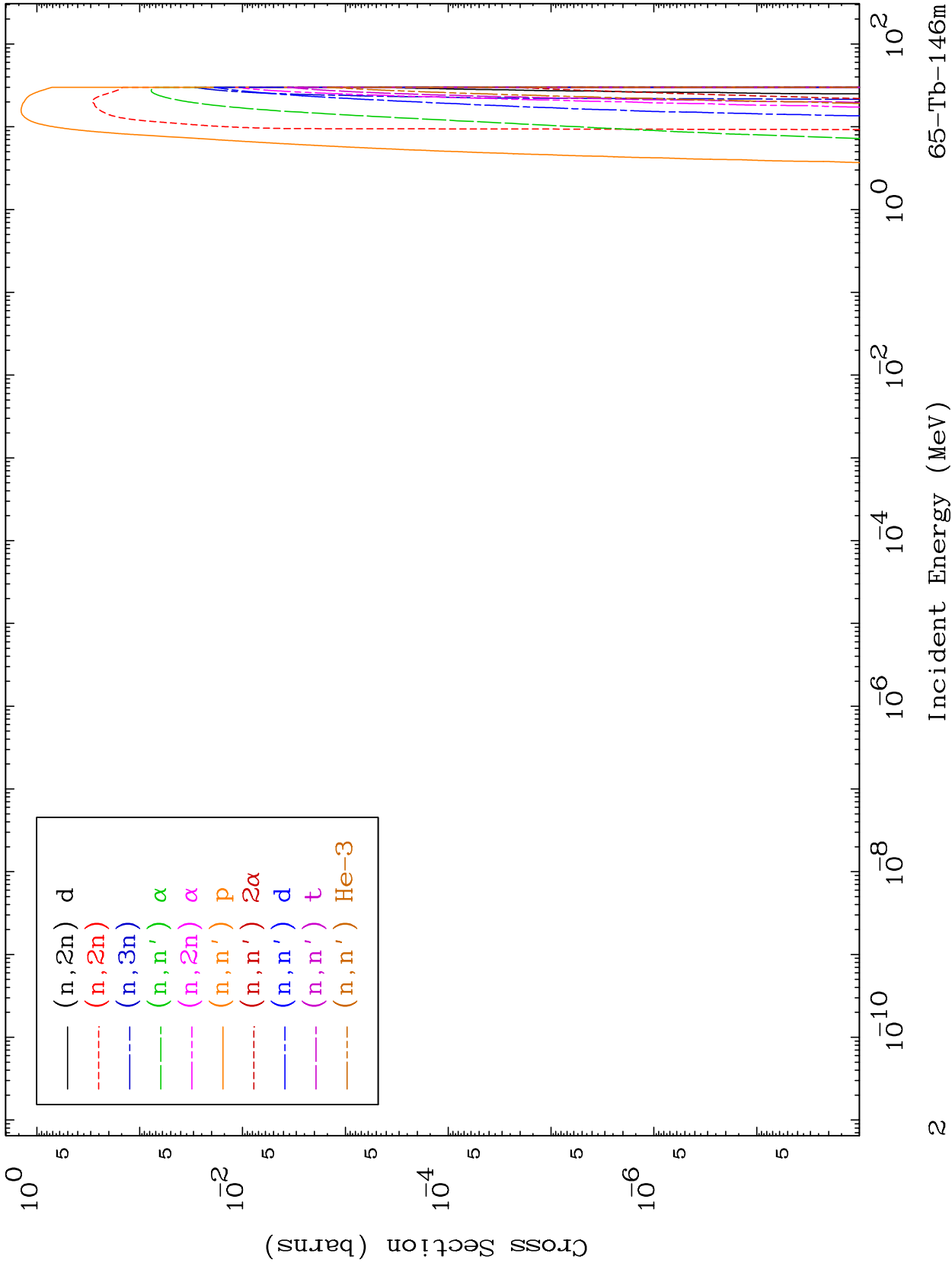
65-Tb-146m



MAT 6487

Neutron Absorption
293 Kelvin Cross Sections

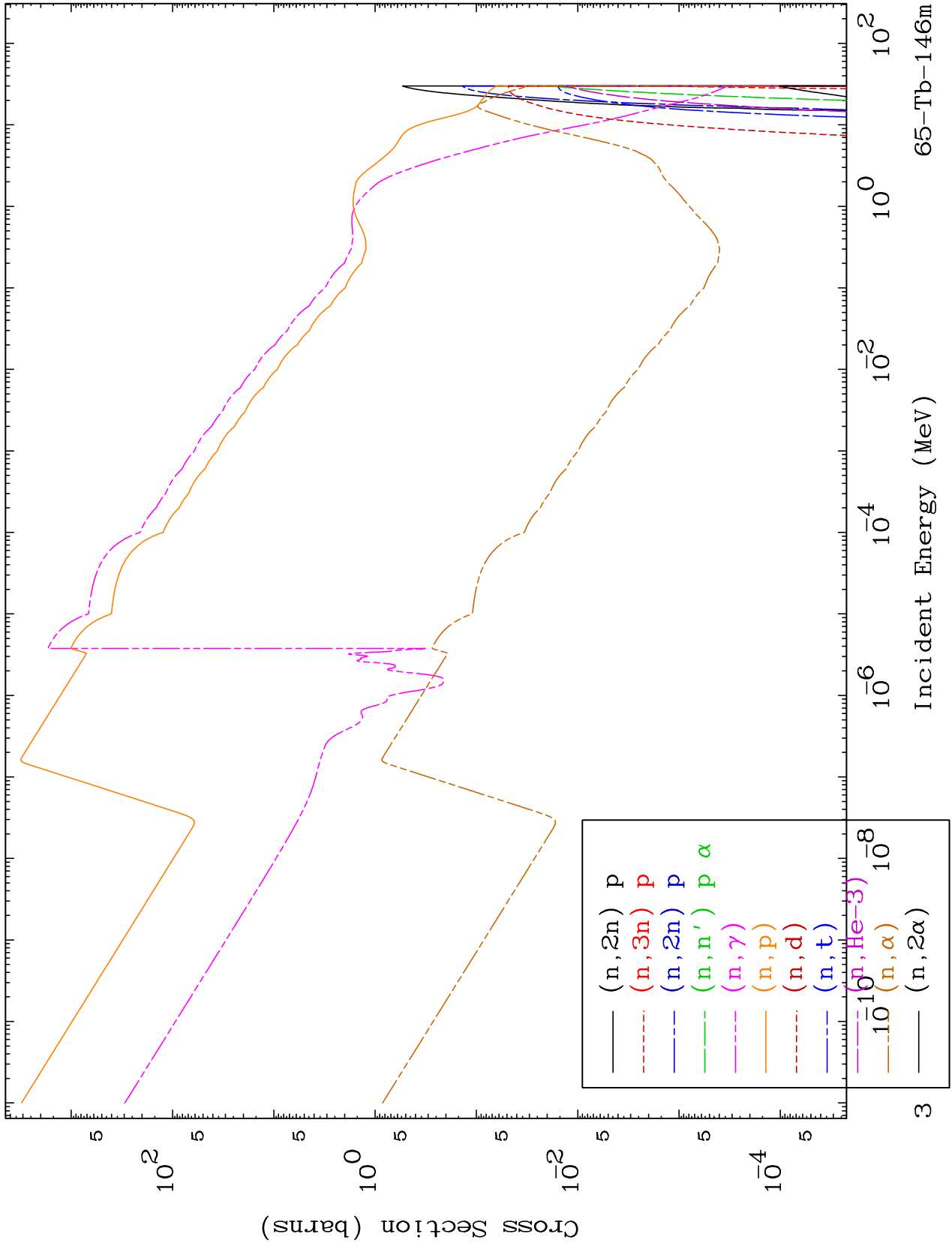
65-Tb-146m



MAT 6487

Neutron Absorption
293 Kelvin Cross Sections

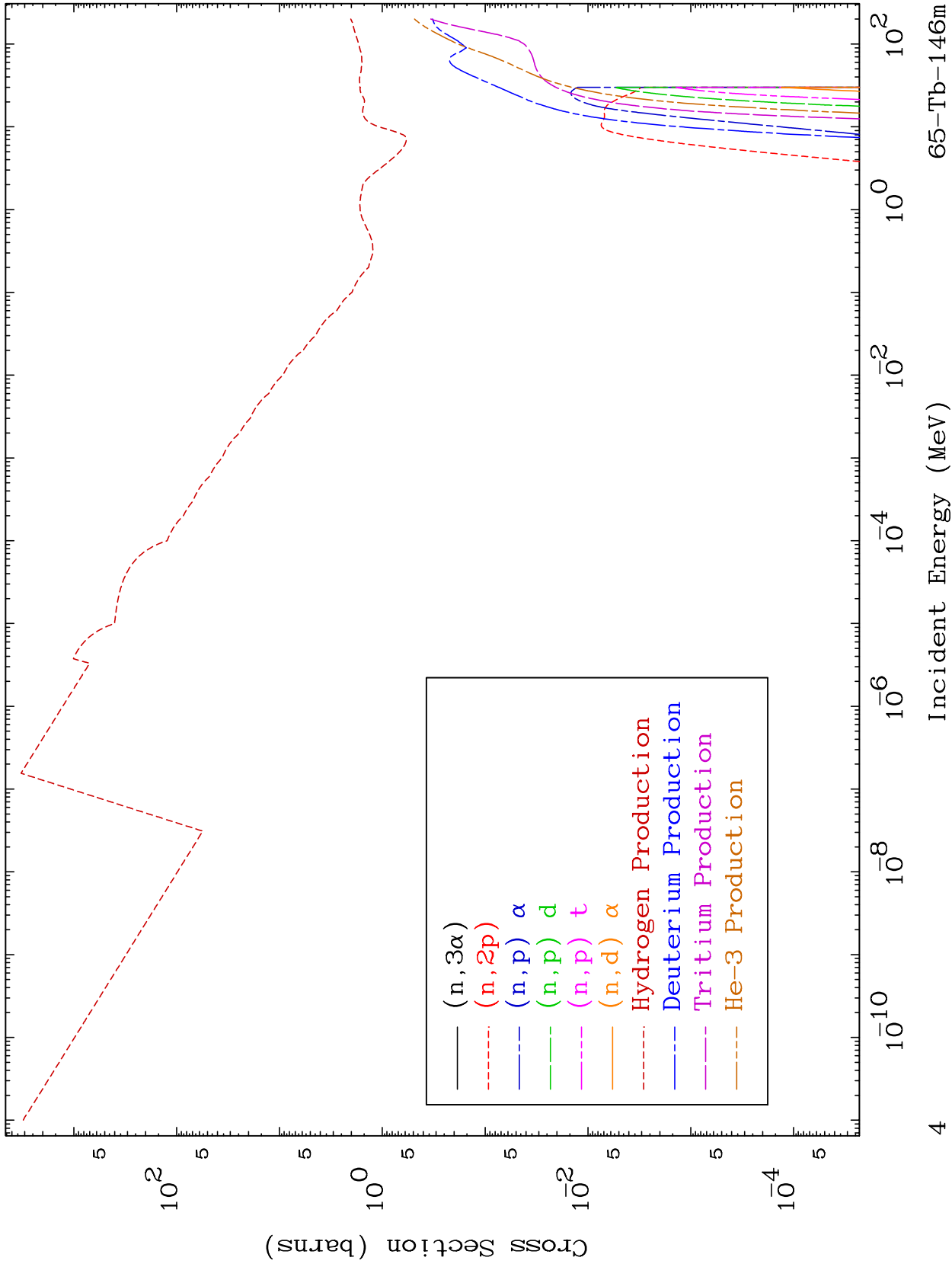
65-Tb-146m



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Neutron Absorption
293 Kelvin Cross Sections

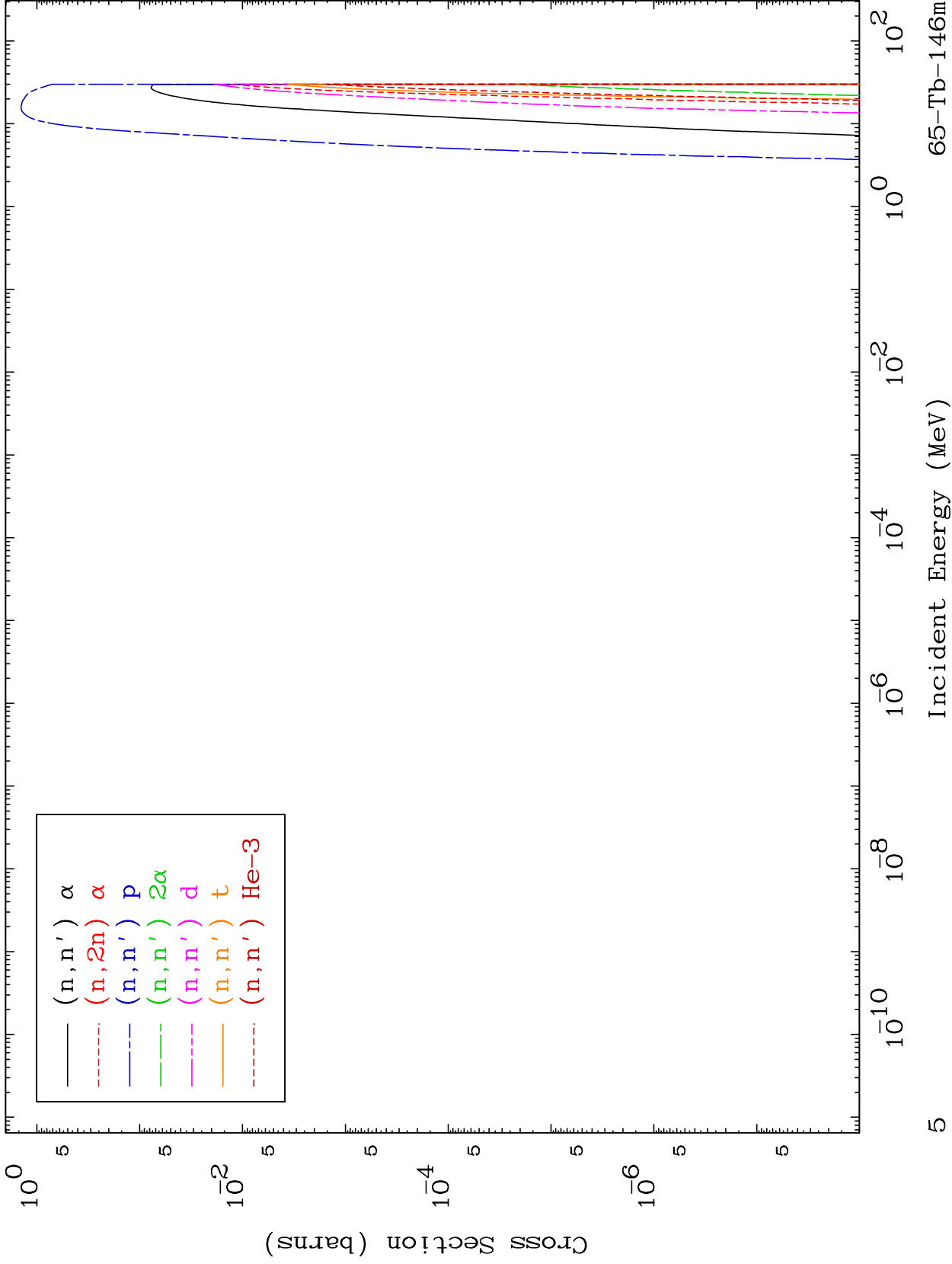
65-Tb-146m



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Charged Particle
293 Kelvin Cross Sections

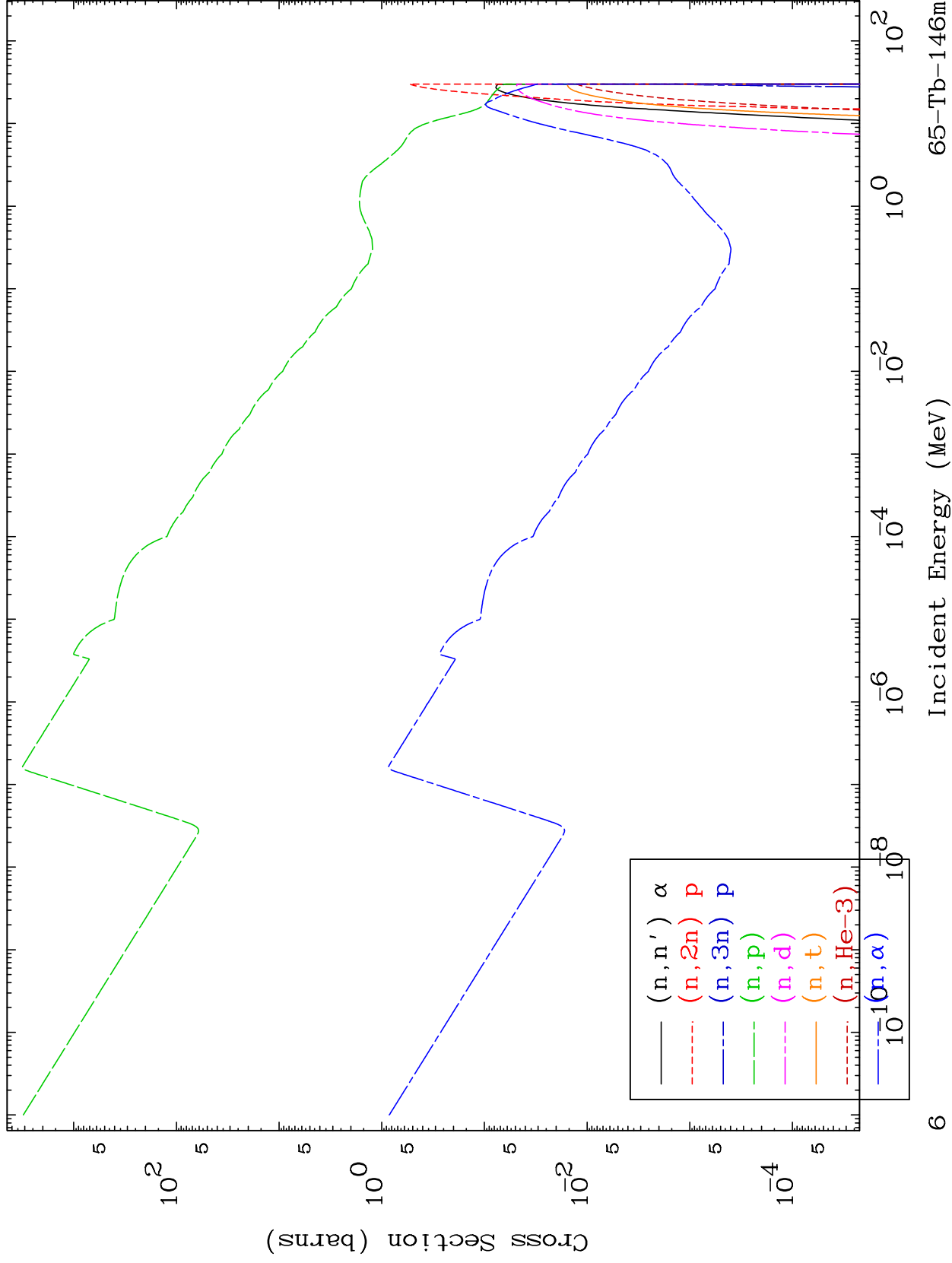
65-Tb-146m



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Charged Particle
293 Kelvin Cross Sections

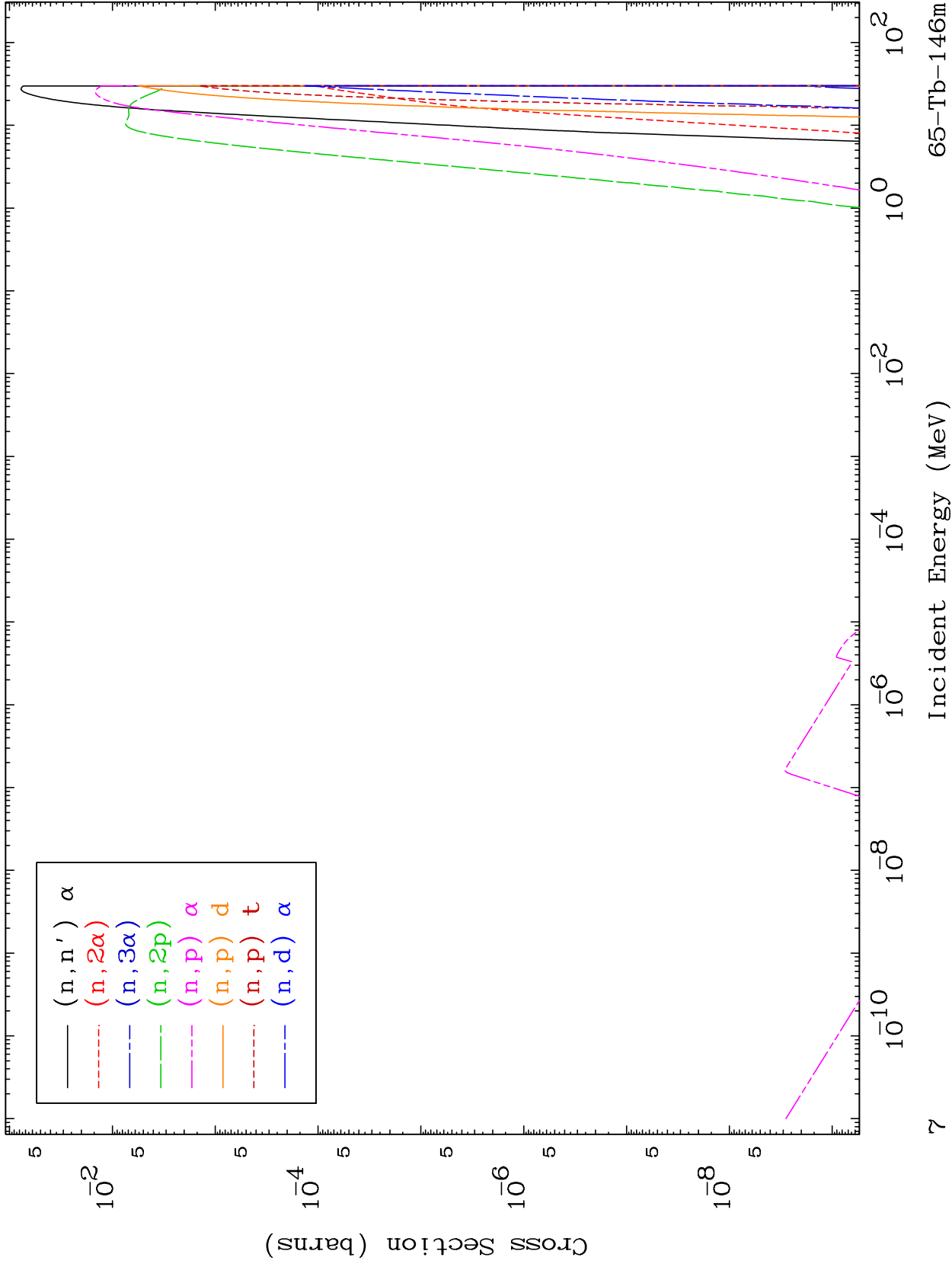
65-Tb-146m



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Charged Particle
293 Kelvin Cross Sections

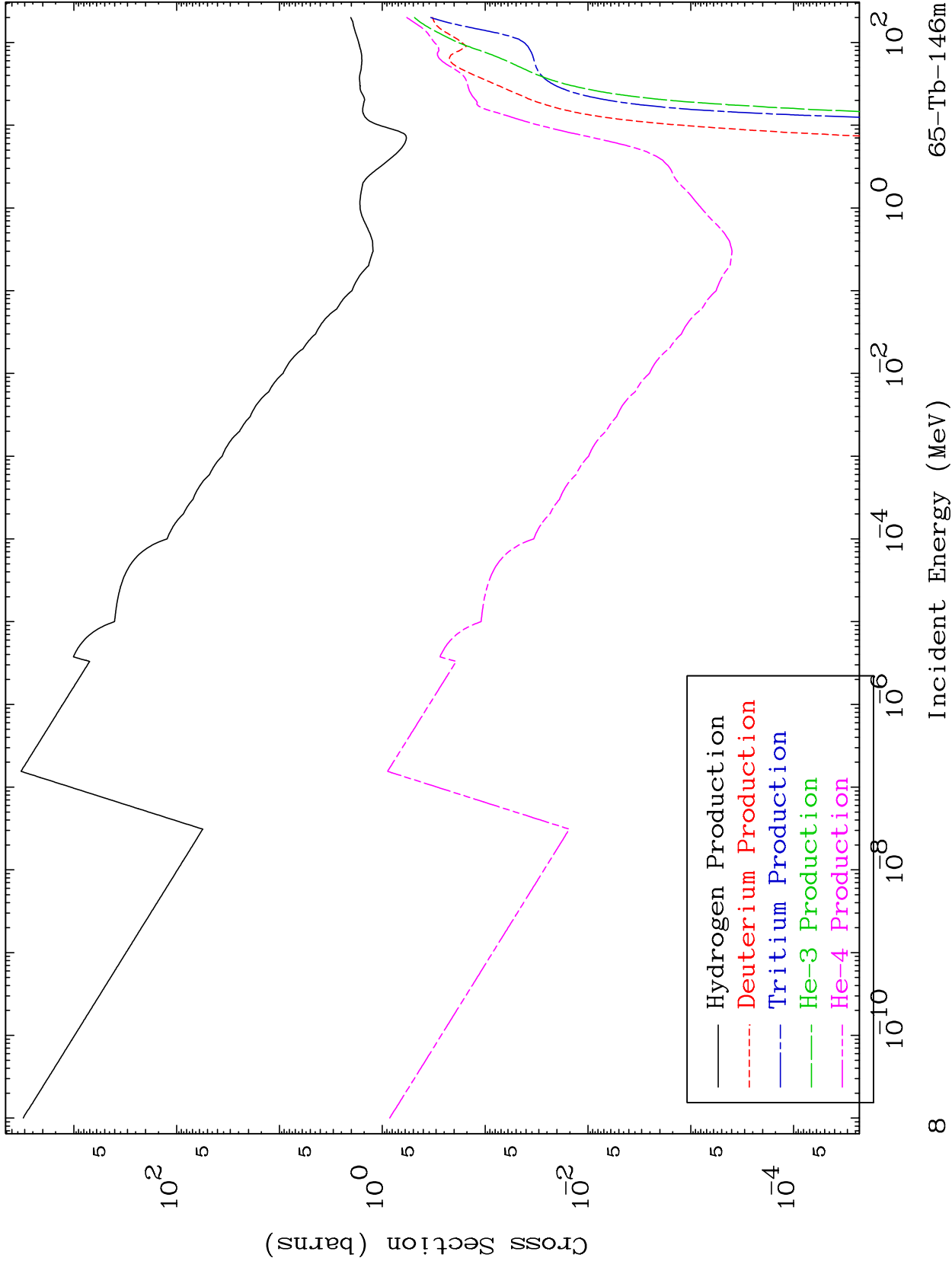
65-Tb-146m



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Particle Production
293 Kelvin Cross Sections

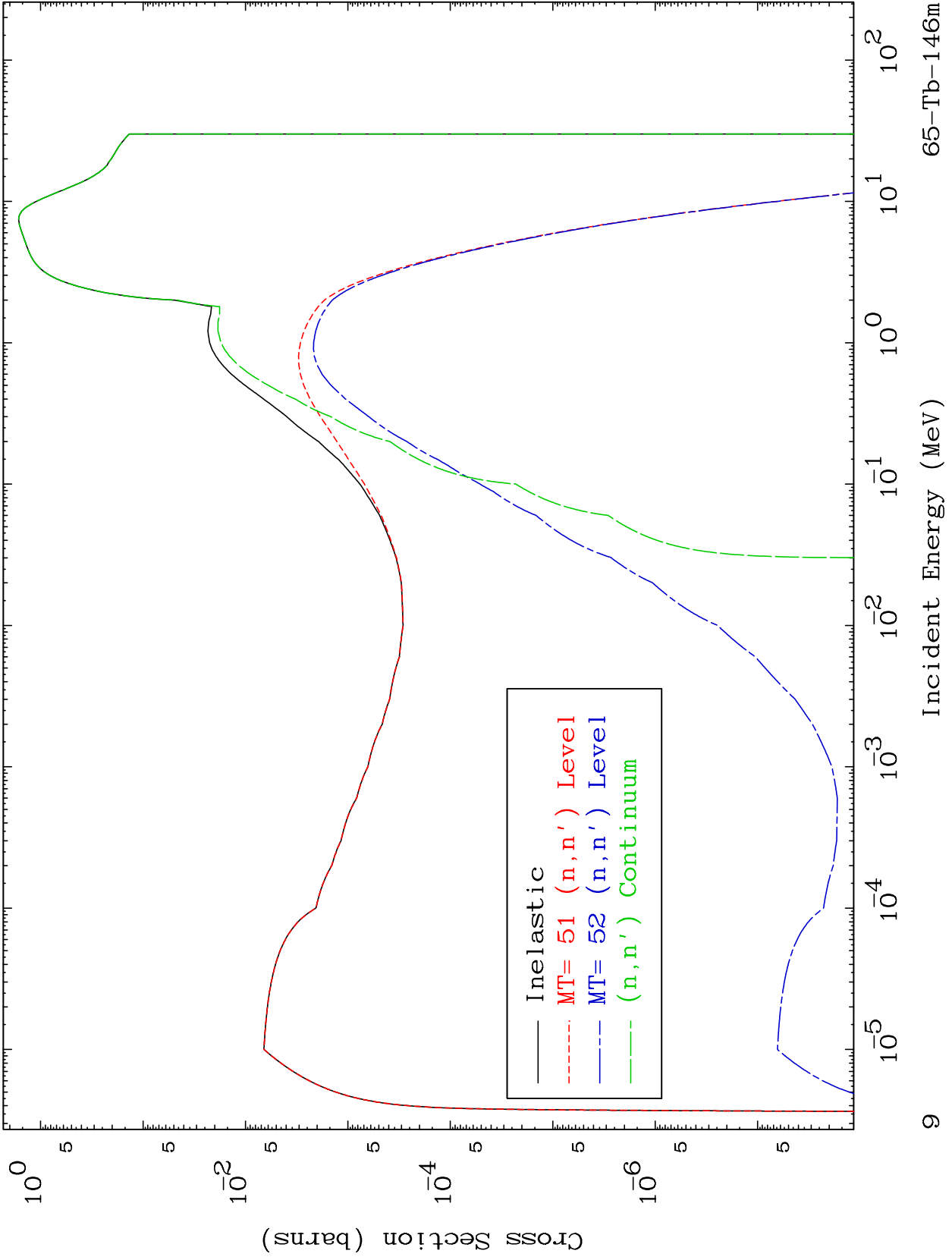
65-Tb-146m



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(n,n') Levels
293 Kelvin Cross Sections

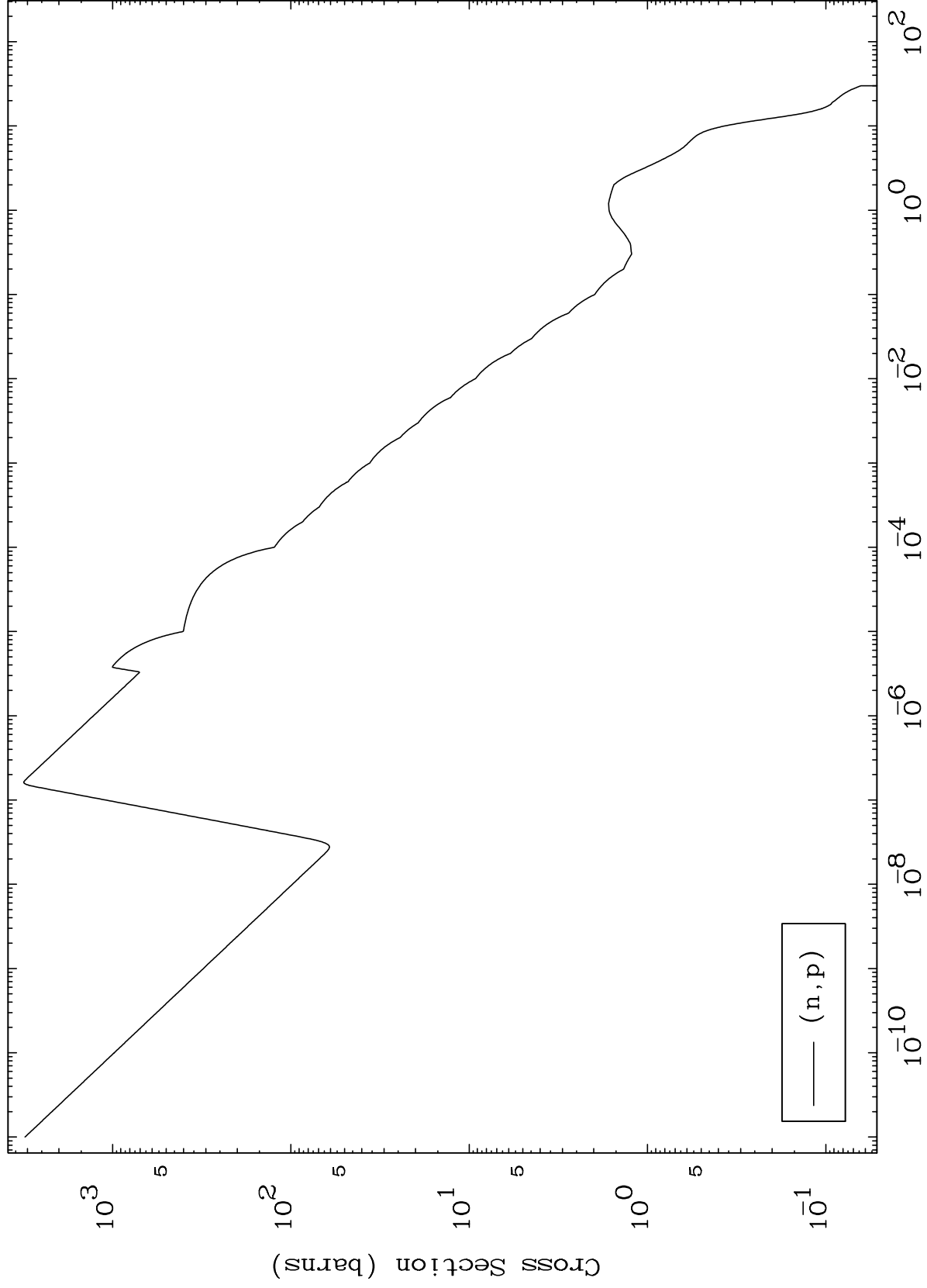
65-Tb-146m



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(n,p) Levels
293 Kelvin Cross Sections

65-Tb-146m



10

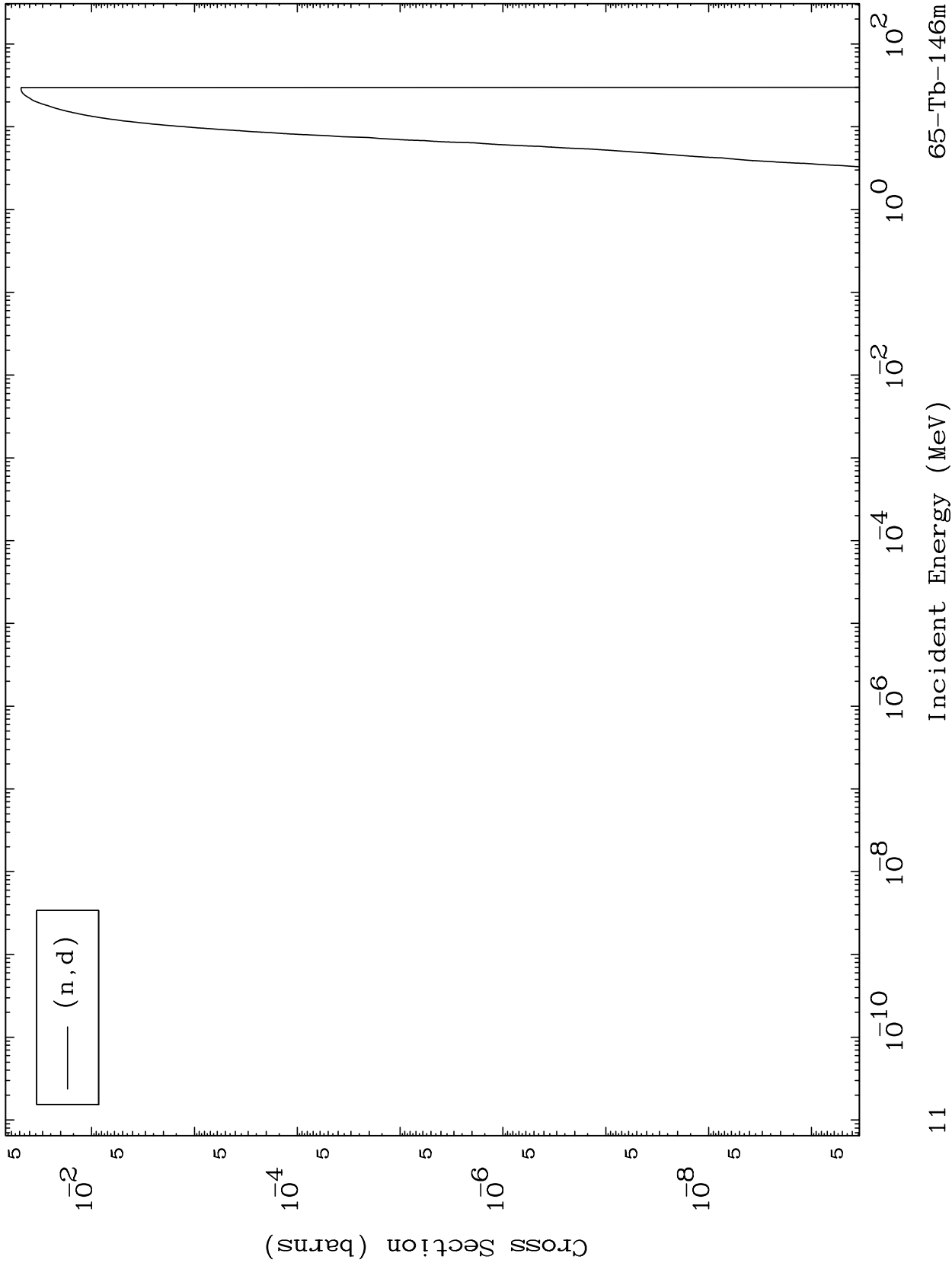
Incident Energy (MeV)

65-Tb-146m

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(n,d) Levels
293 Kelvin Cross Sections

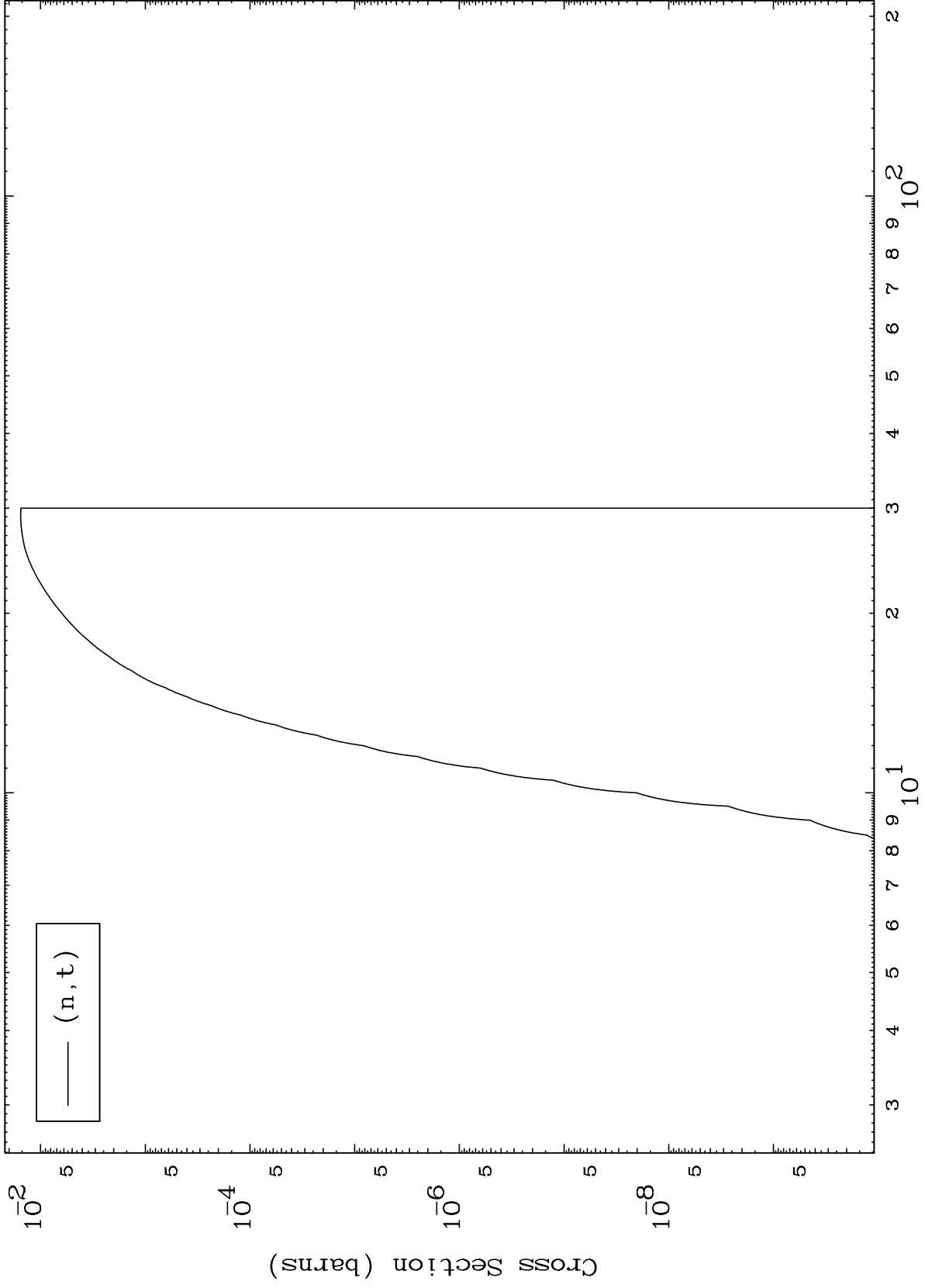
65-Tb-146m



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(n,t) Levels
293 Kelvin Cross Sections

65-Tb-146m



12

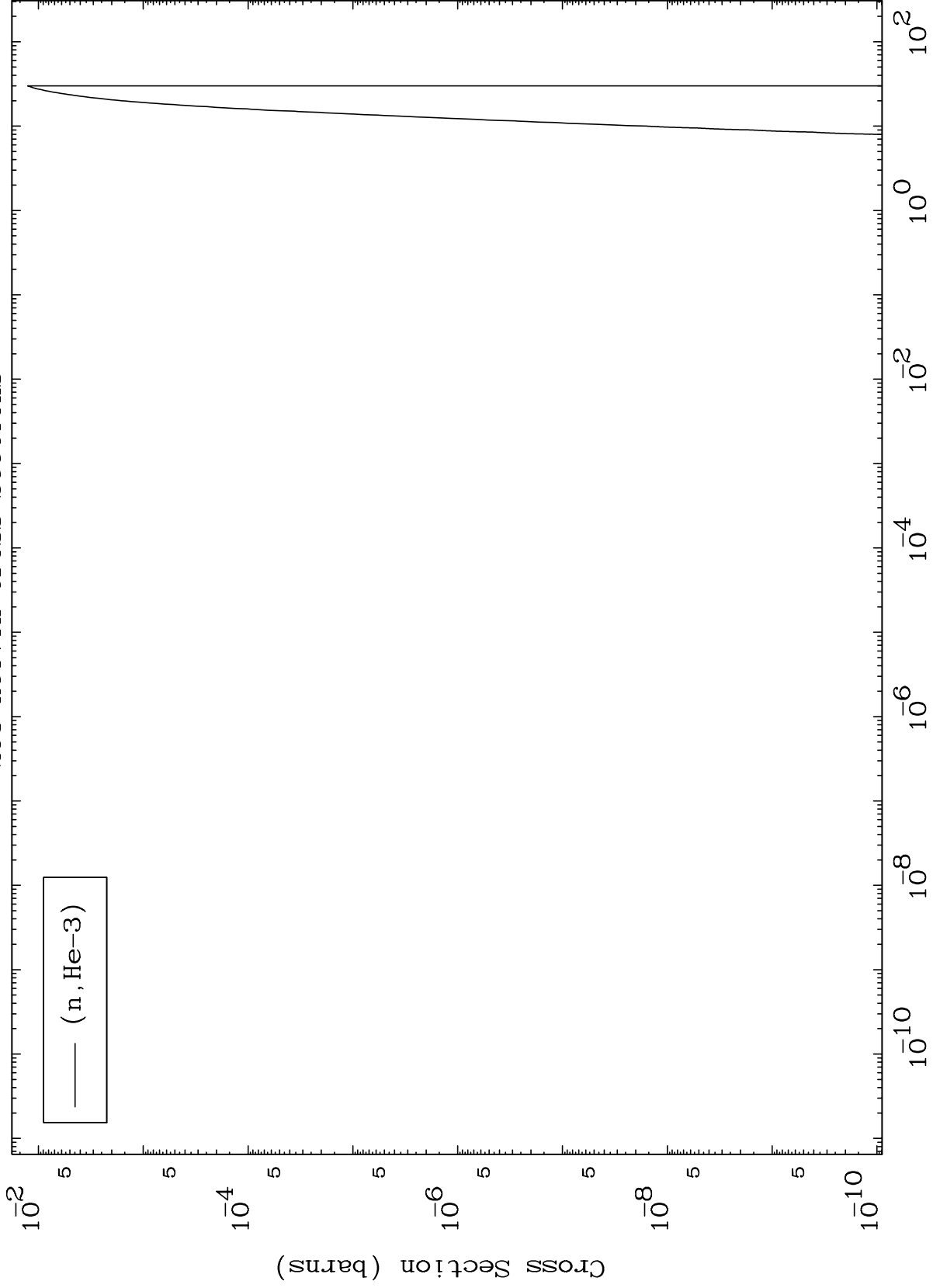
Incident Energy (MeV)

65-Tb-146m

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(n,He3) Levels
293 Kelvin Cross Sections

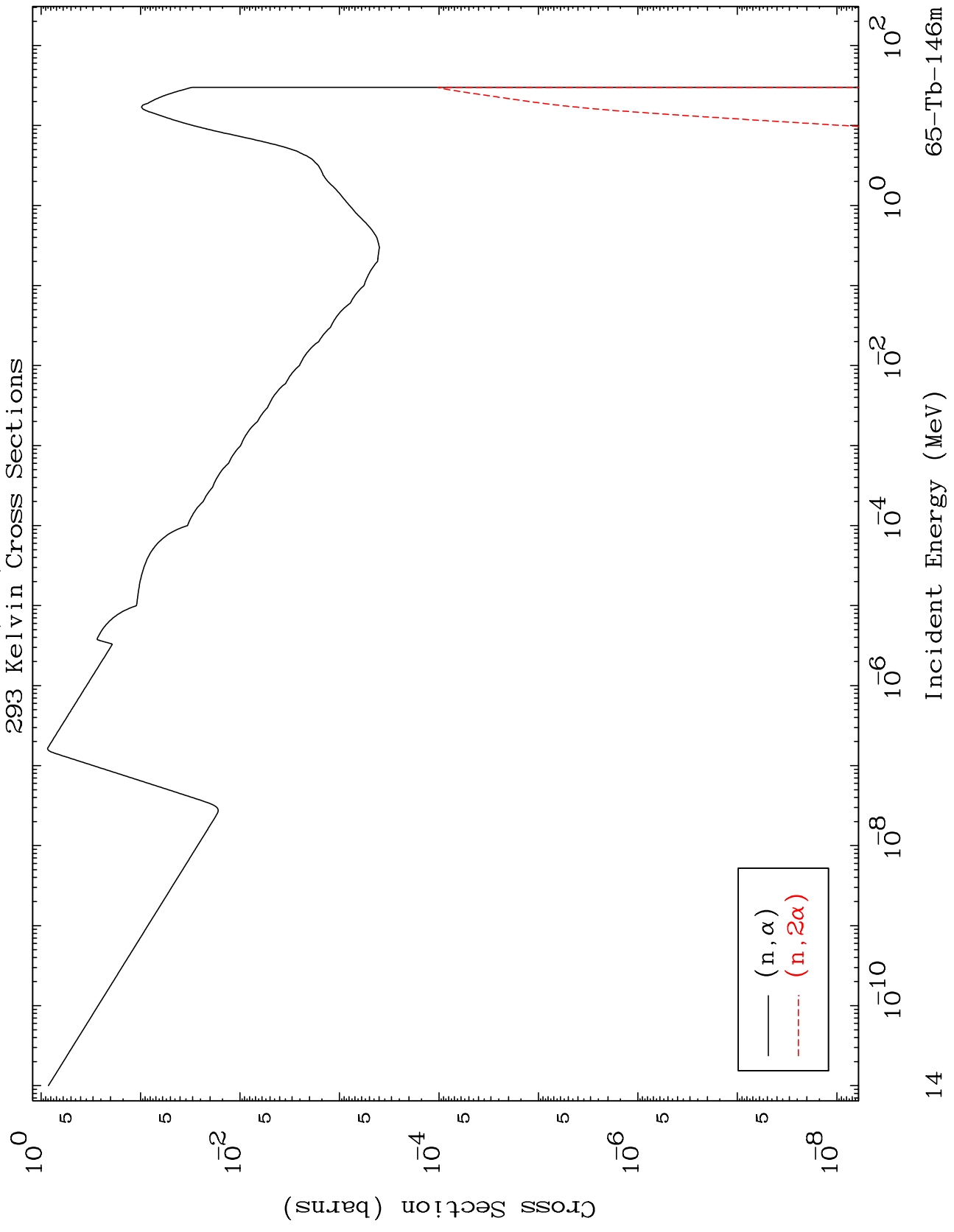
65-Tb-146m



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(n, α) Levels
293 Kelvin Cross Sections

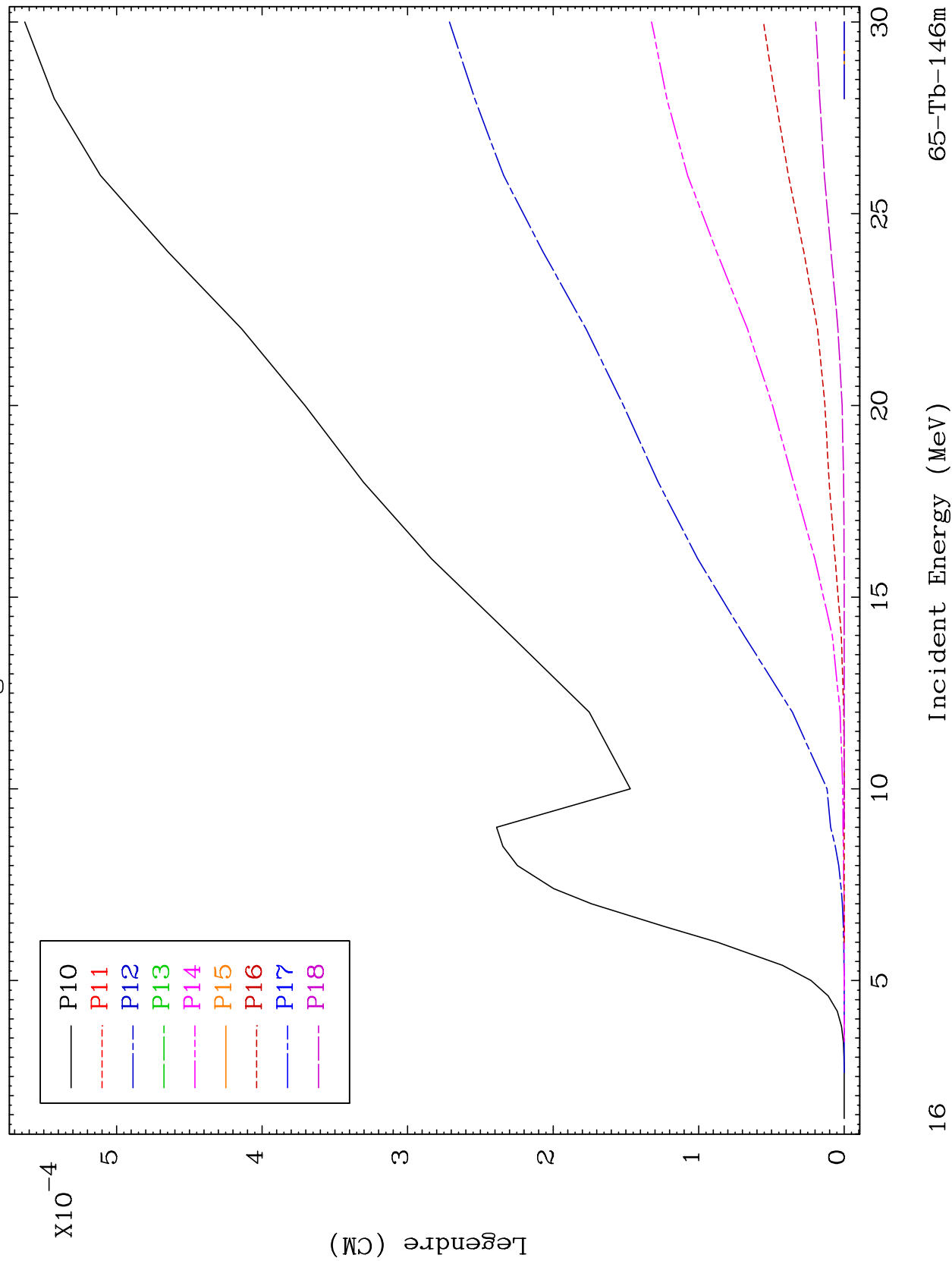
65-Tb-146m



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Elastic Legendre Coefficients

65-Tb-146m



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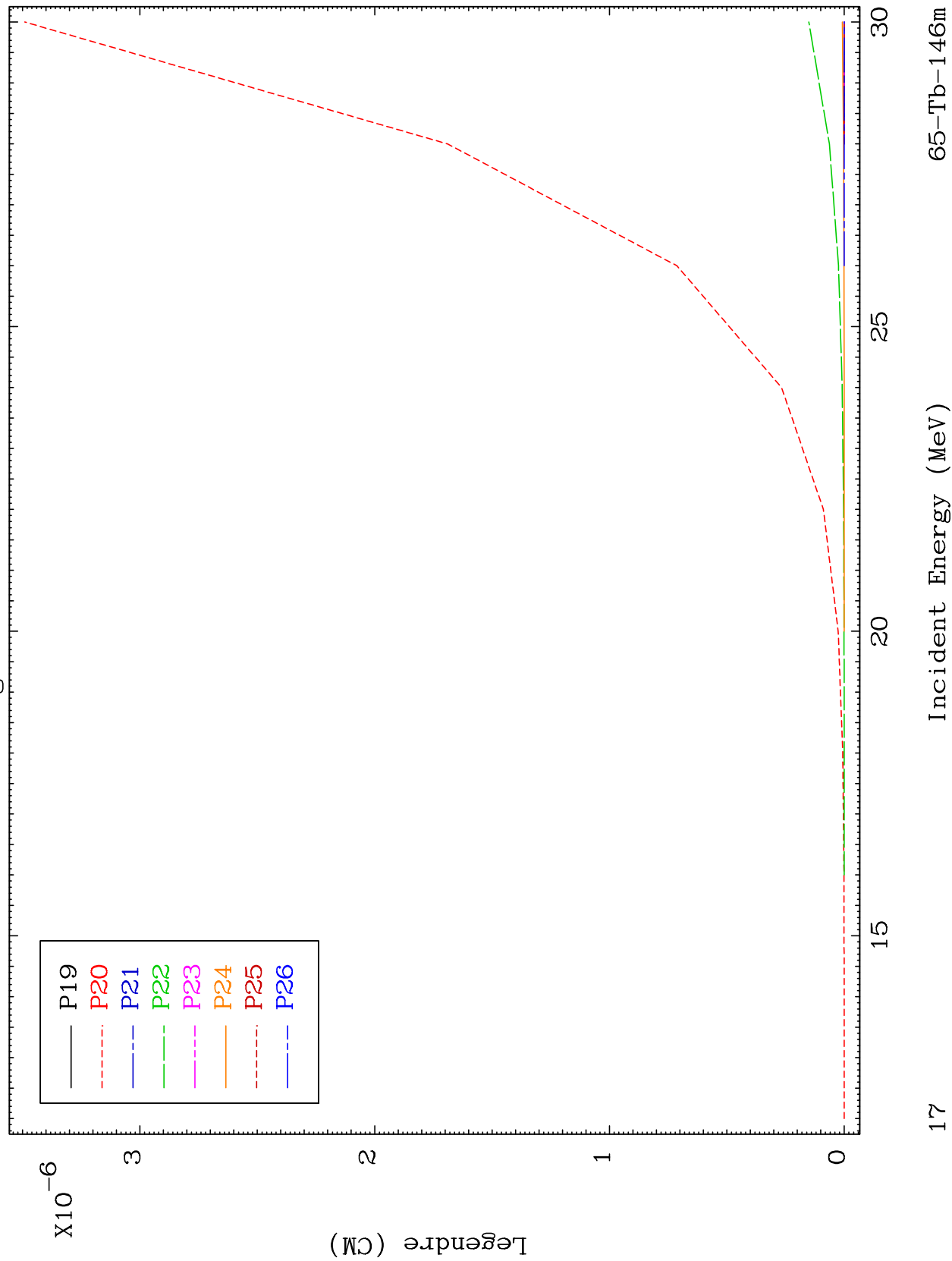
65-Tb-146m

Incident Energy (MeV)

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Elastic Legendre Coefficients

65-Tb-146m



17

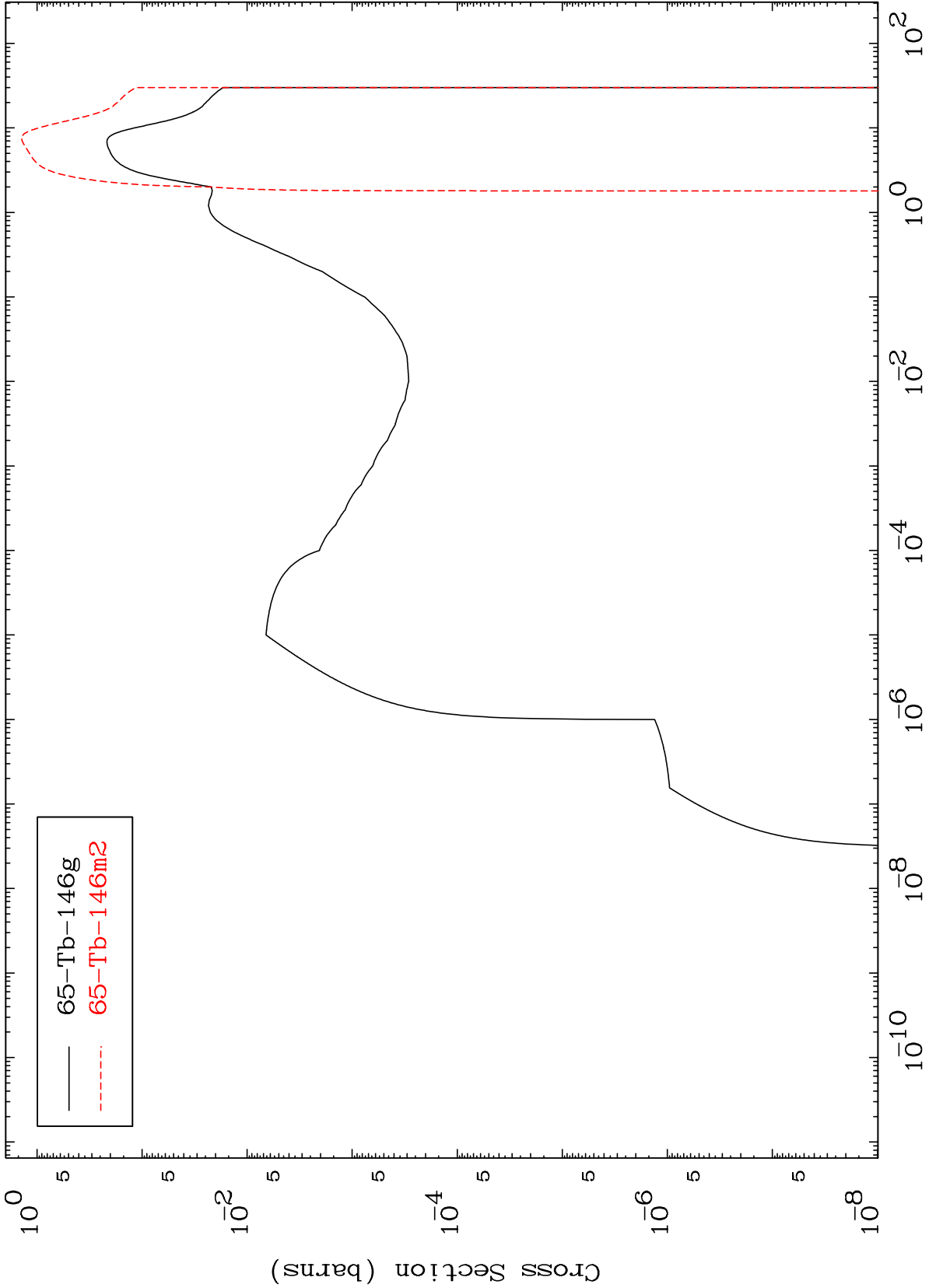
Incident Energy (MeV)

65-Tb-146m

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Inelastic
Radionuclide Production Cross Section

65-Tb-146m



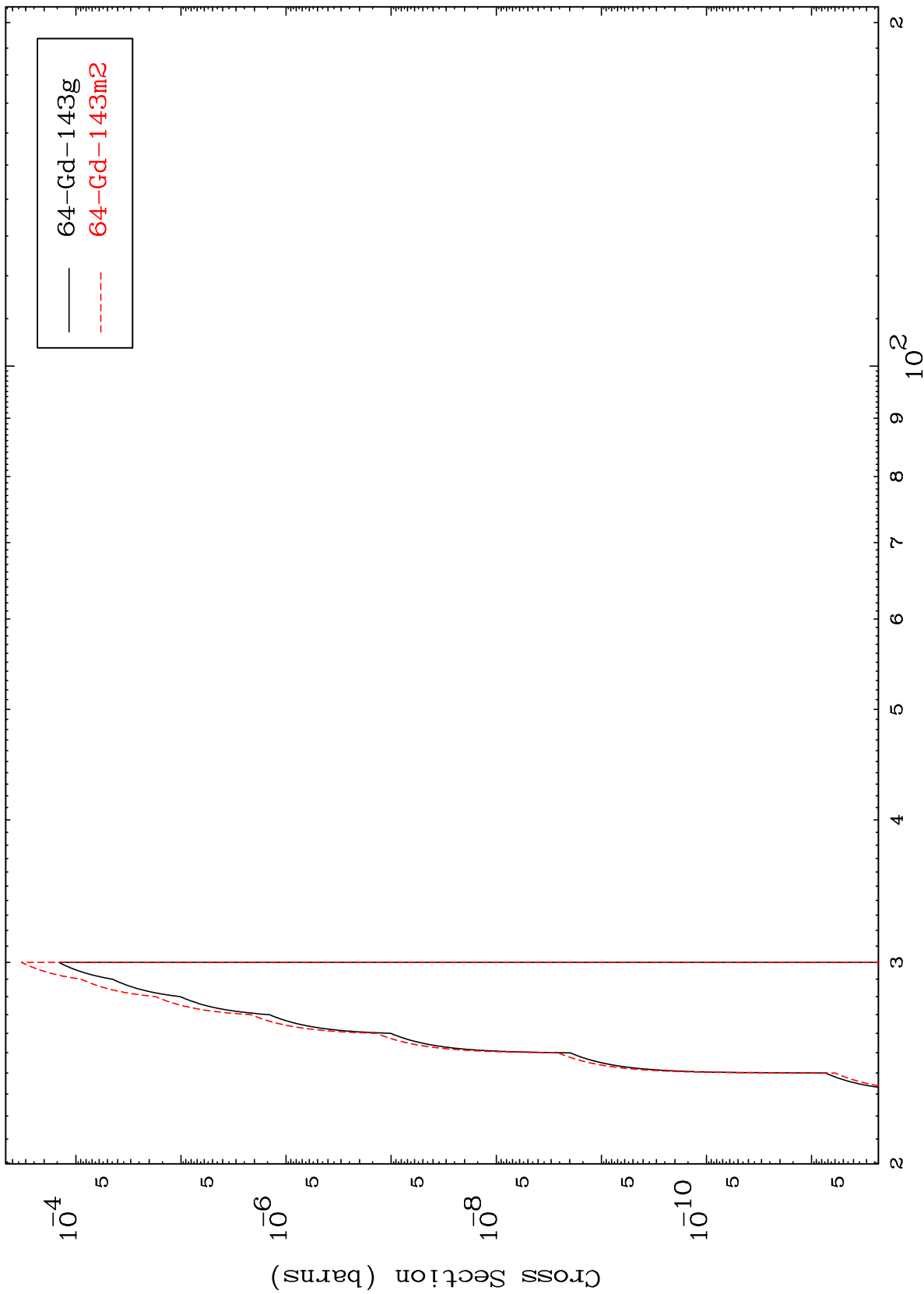
— 65-Tb-146g
- - - 65-Tb-146m2

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(n,2n) d

65-Tb-146m

Radionuclide Production Cross Section



19

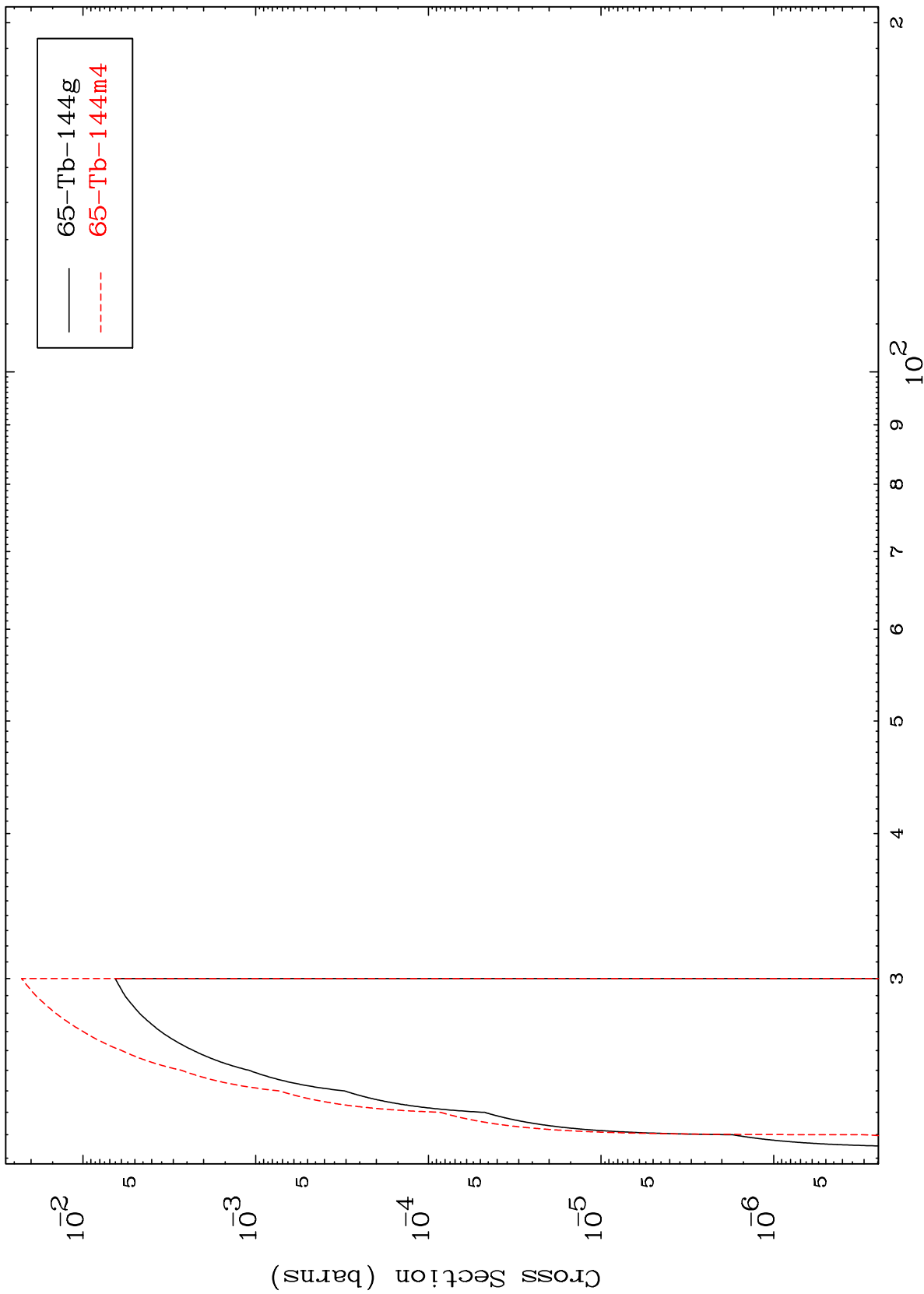
Incident Energy (MeV)

65-Tb-146m

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65-Tb-146m

(n,3n)
Radionuclide Production Cross Section



65-Tb-146m

Incident Energy (MeV)

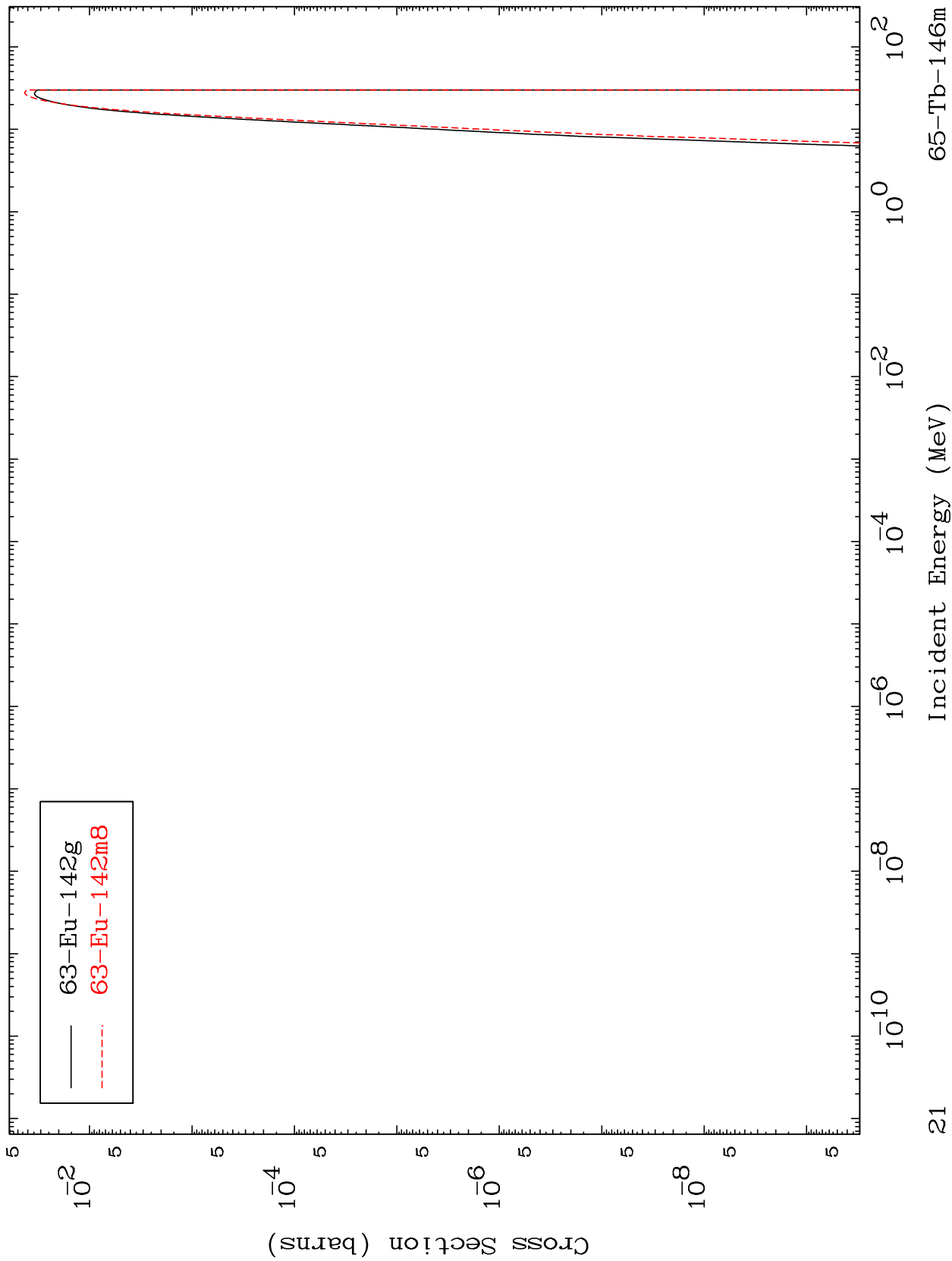
20

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(n,n') α

65-Tb-146m

Radionuclide Production Cross Section

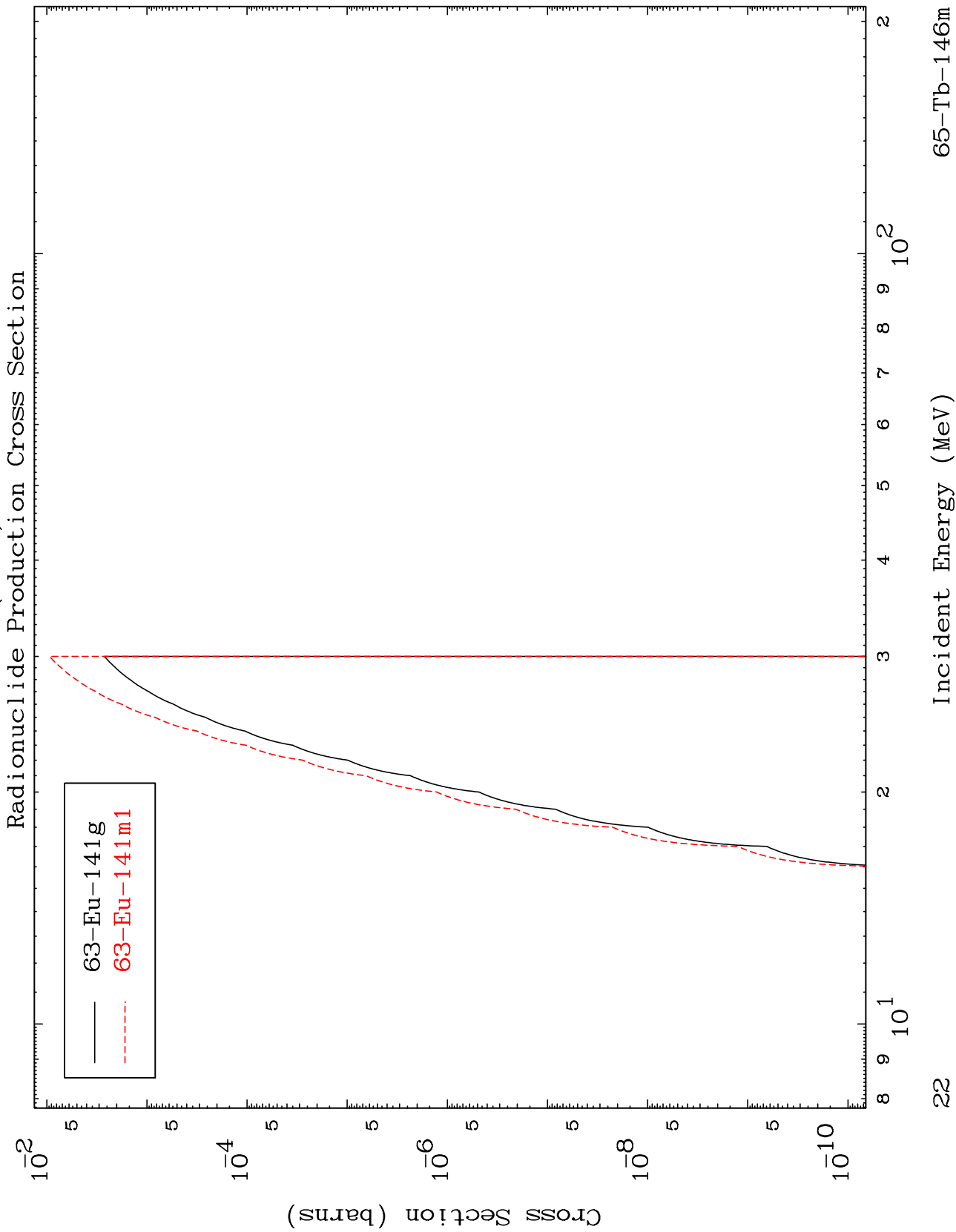


63-Eu-142g
63-Eu-142m8

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(n,2n) α

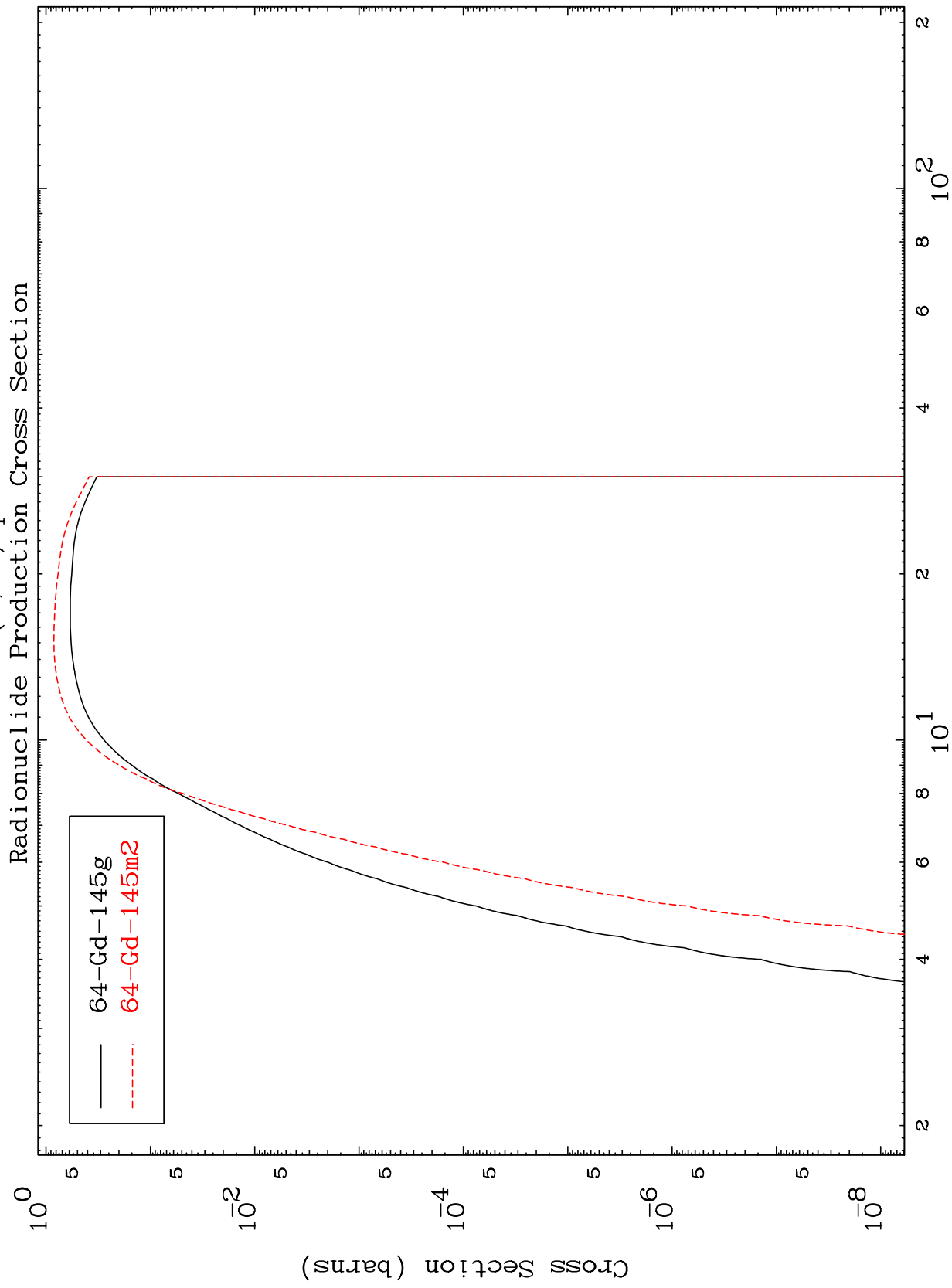
65-Tb-146m



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(n,n') p

65-Tb-146m

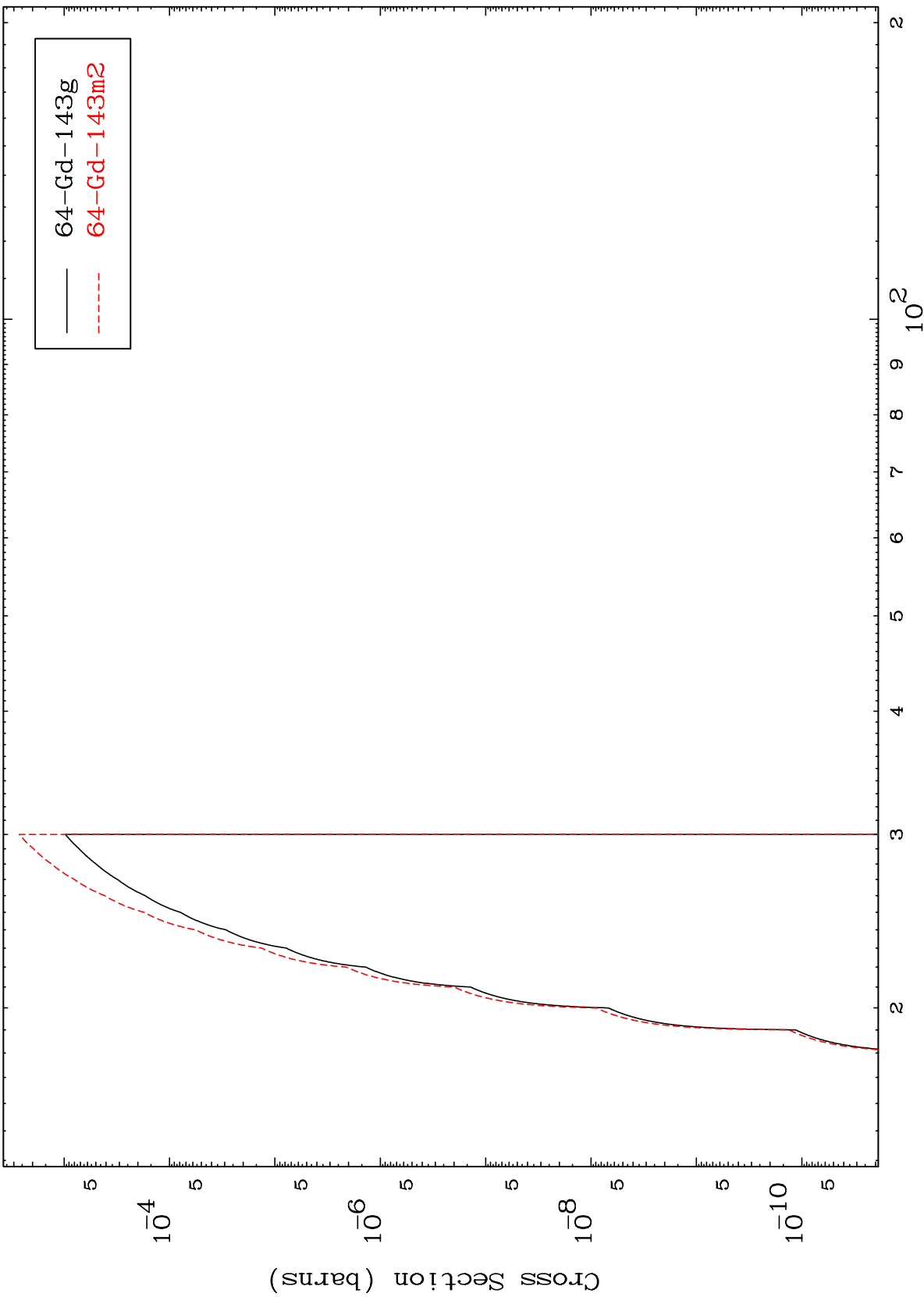


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(n,n') t

65-Tb-146m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

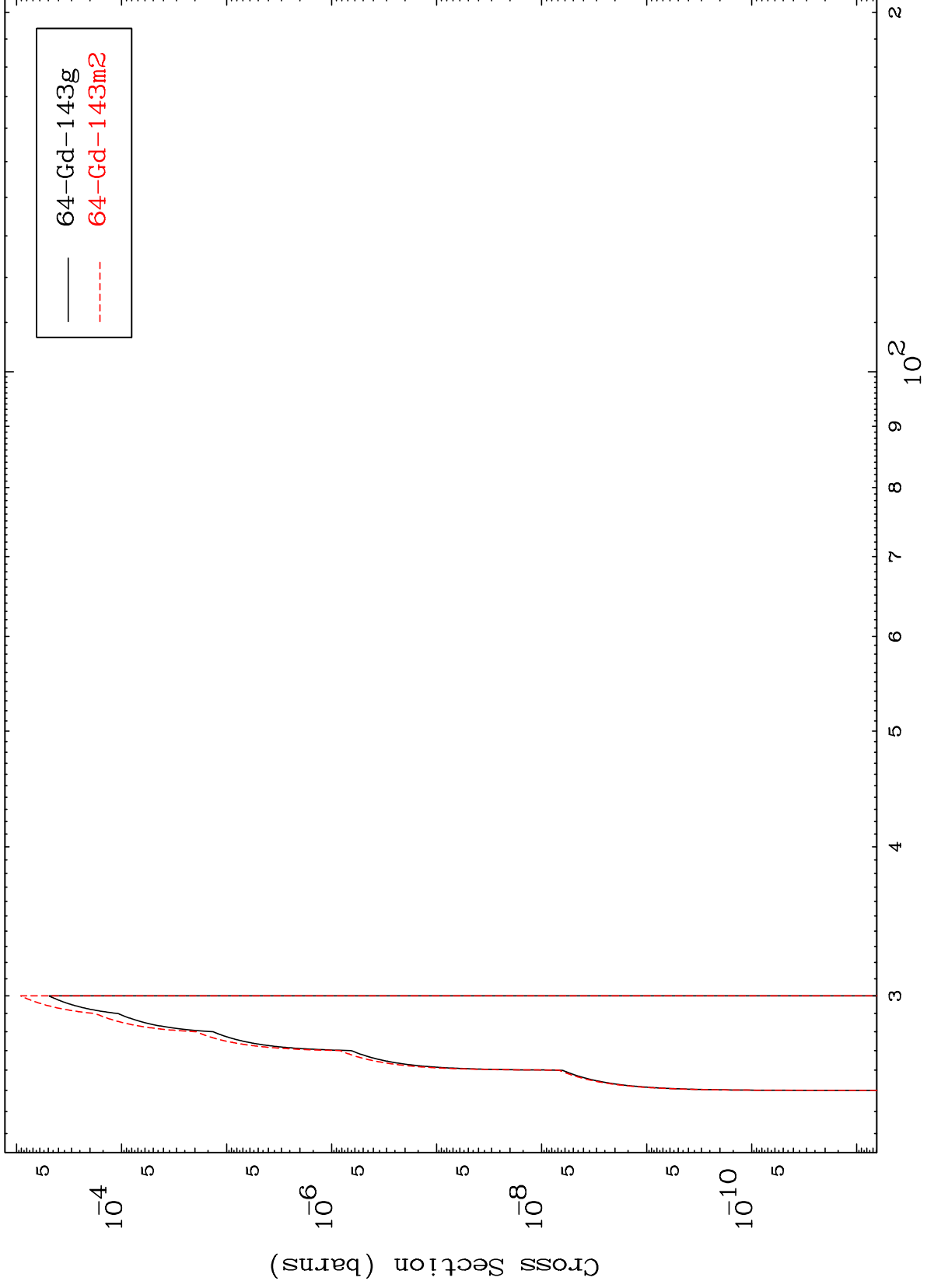
65-Tb-146m

MAT 6487

(n,3n) p

65-Tb-146m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

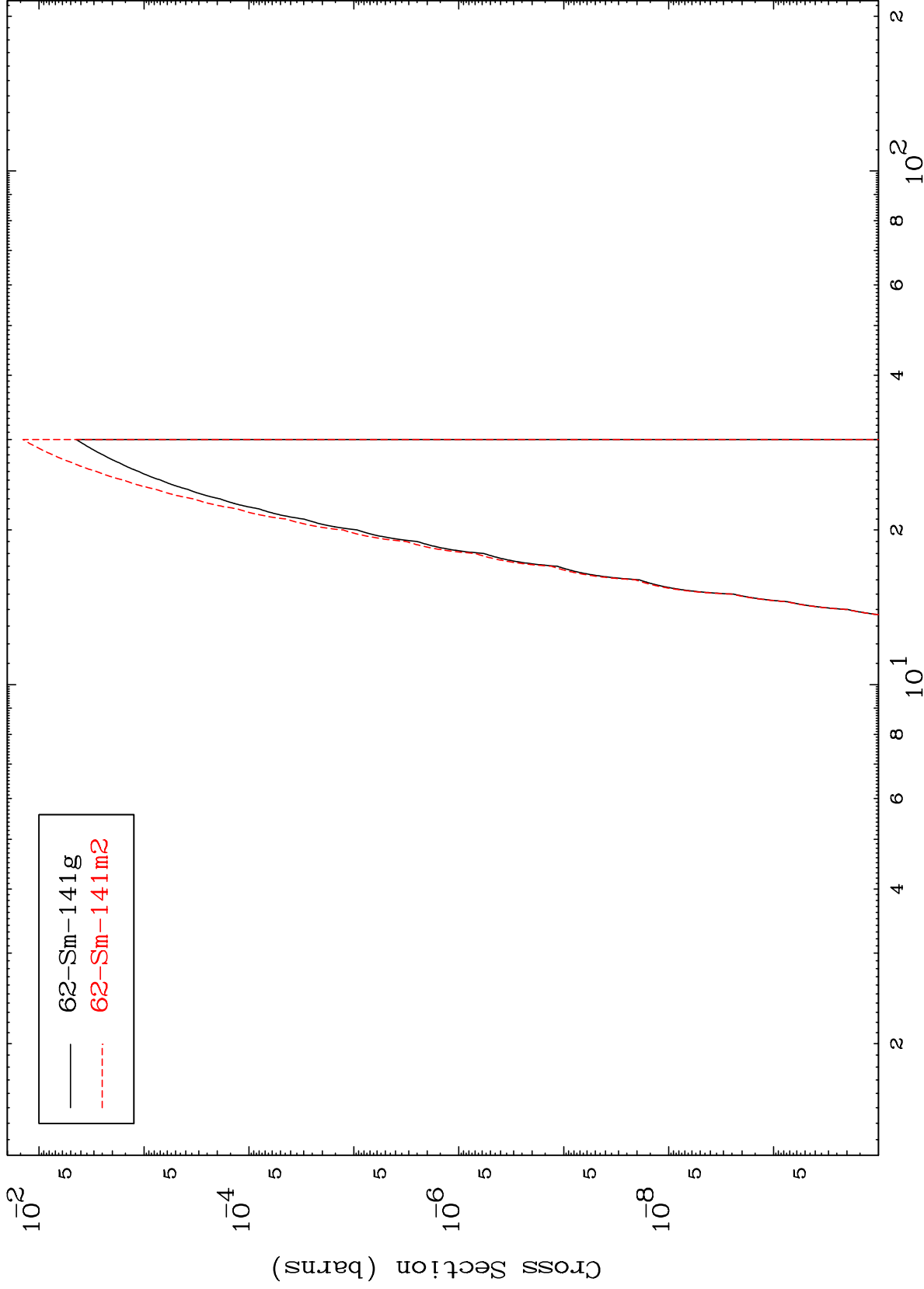
65-Tb-146m

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(n,n') p α

65-Tb-146m

Radionuclide Production Cross Section



26

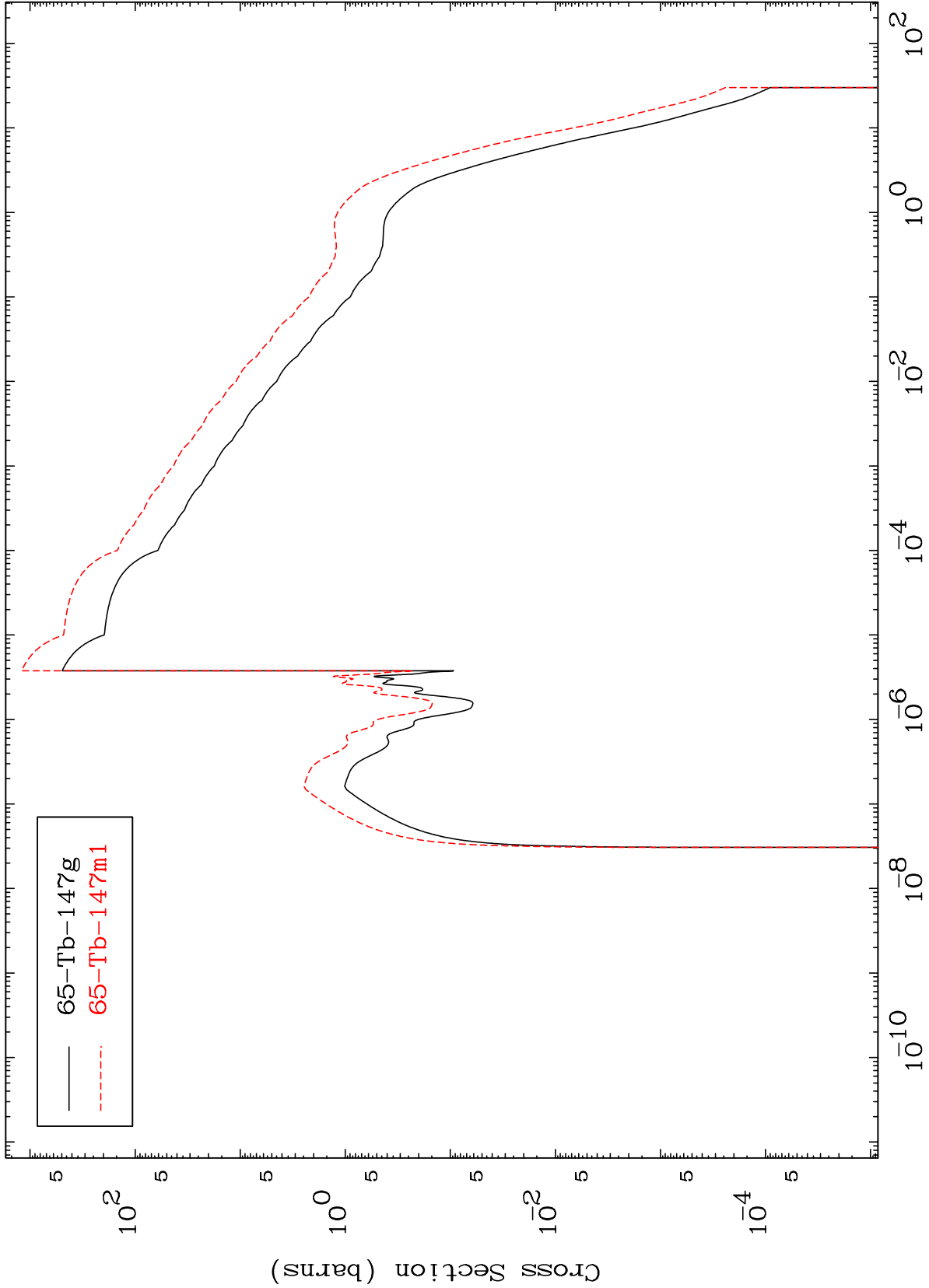
Incident Energy (MeV)

65-Tb-146m

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65-Tb-146m

(n, γ)
Radionuclide Production Cross Section



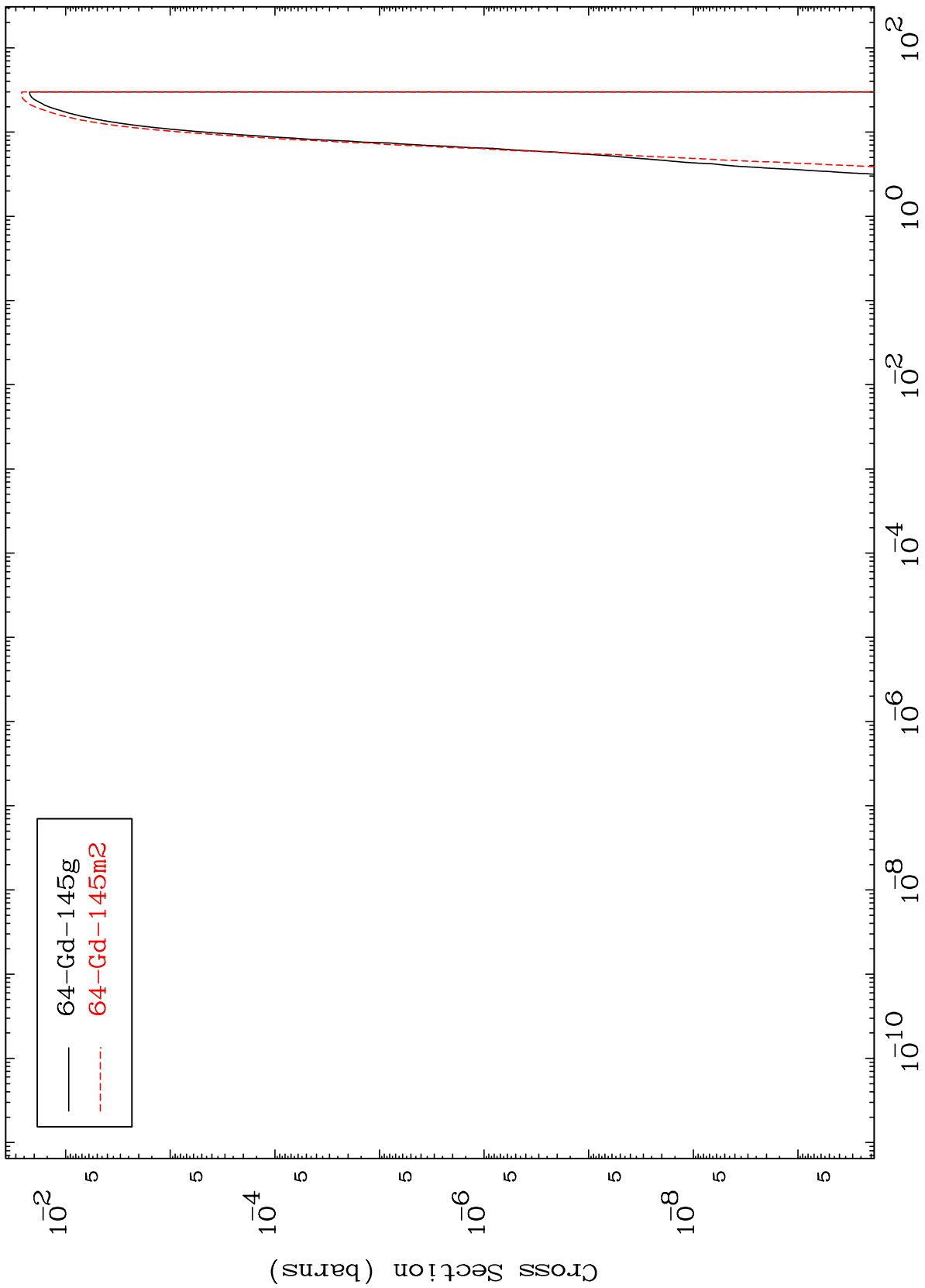
65-Tb-146m

MAT 6487

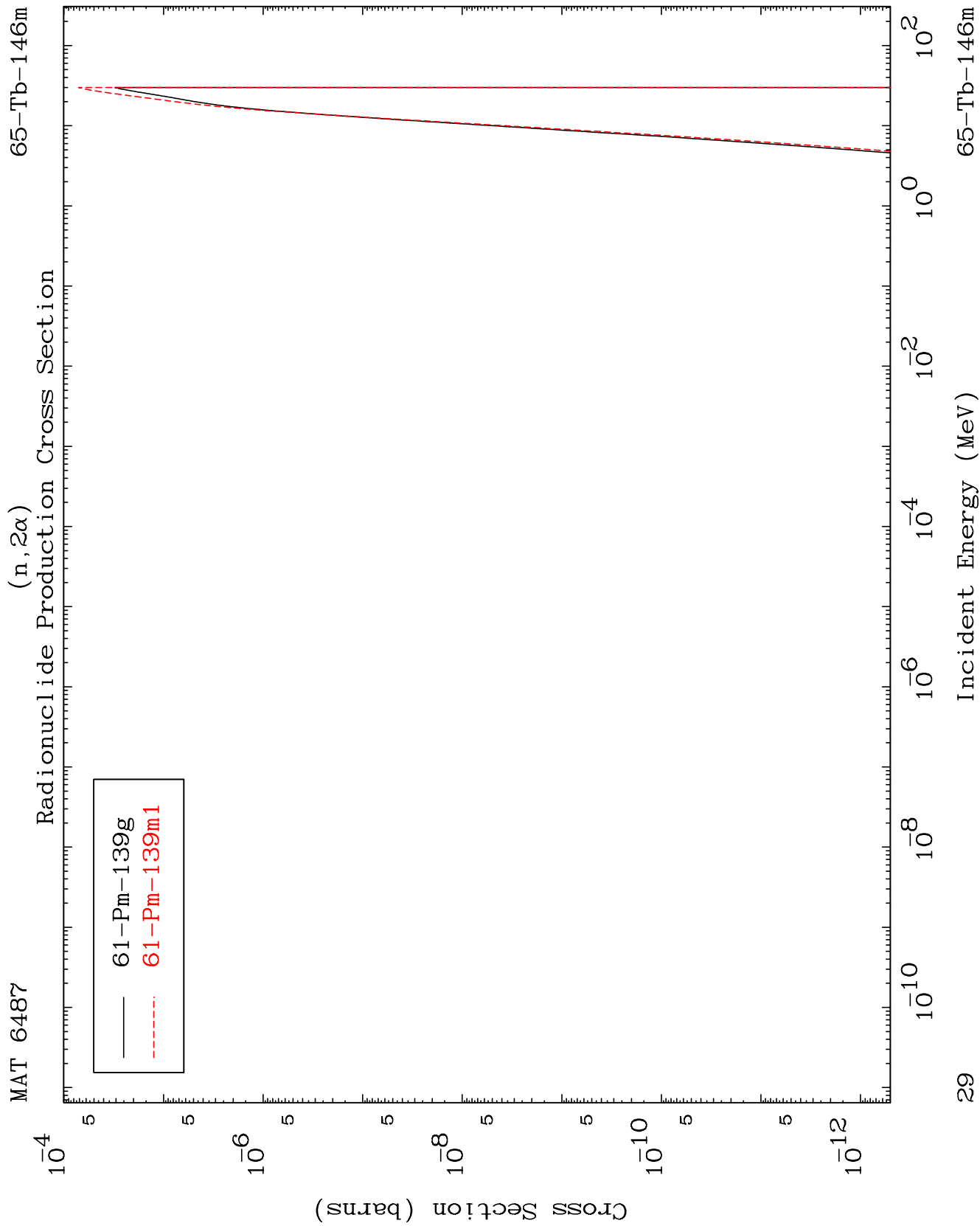
(n,d)

65-Tb-146m

Radionuclide Production Cross Section



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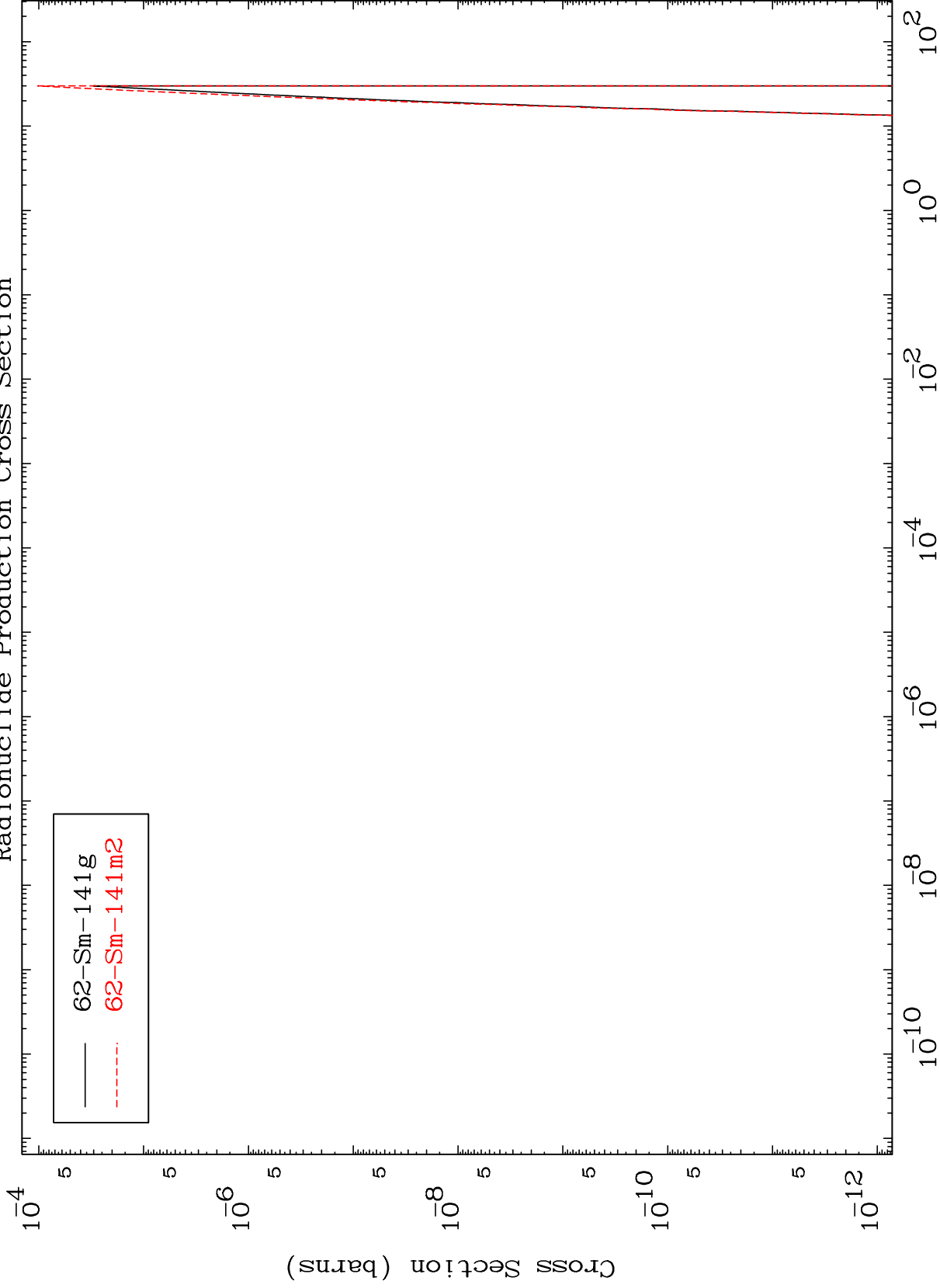


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(n,d) α

65-Tb-146m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

65-Tb-146m