

Program EVALPLOT
(Version 2015-2)

by

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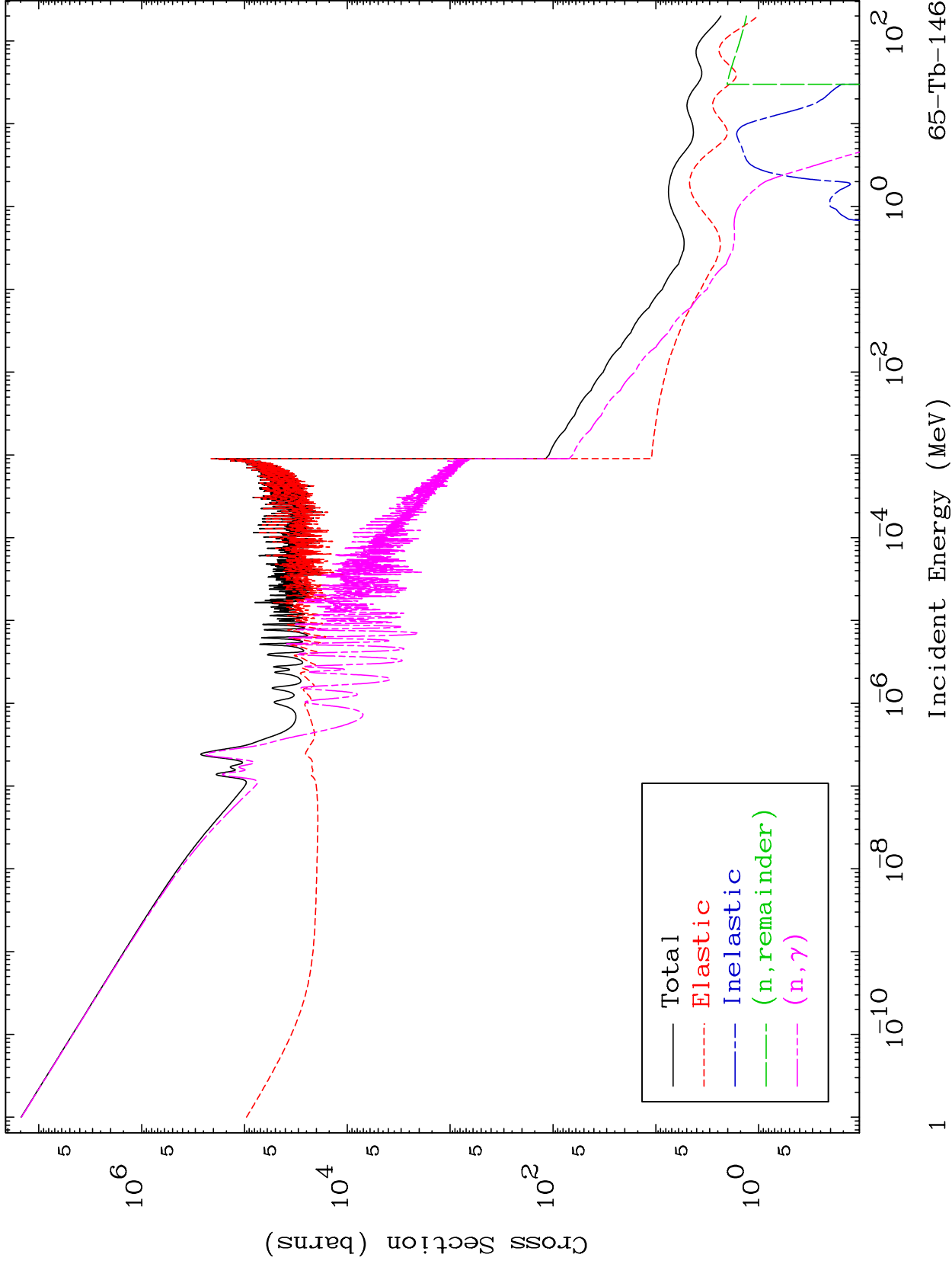
Press Mouse Button to Start

MAT 6487

Major

293 Kelvin Cross Sections

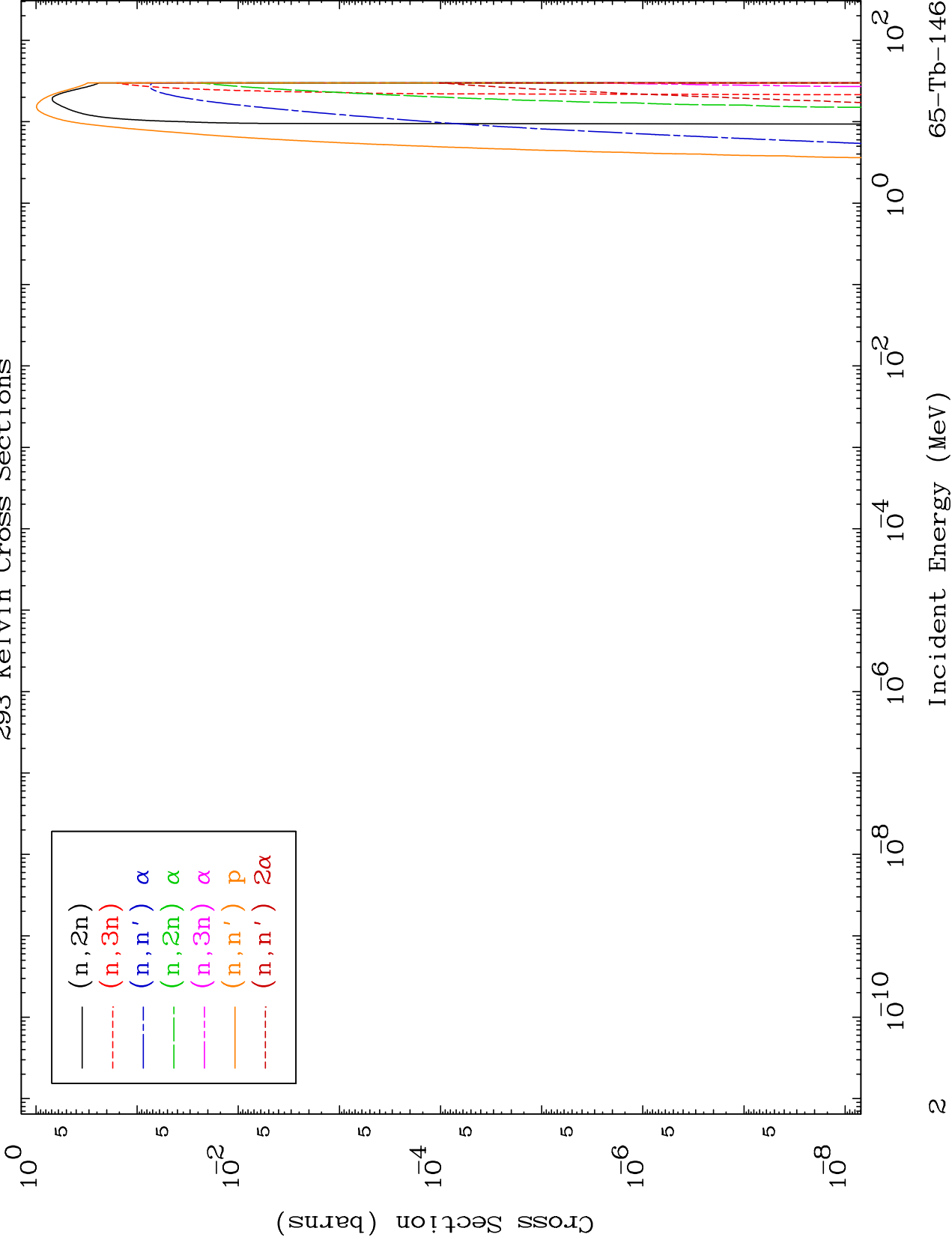
65-Tb-146



MAT 6487

Neutron Production
293 Kelvin Cross Sections

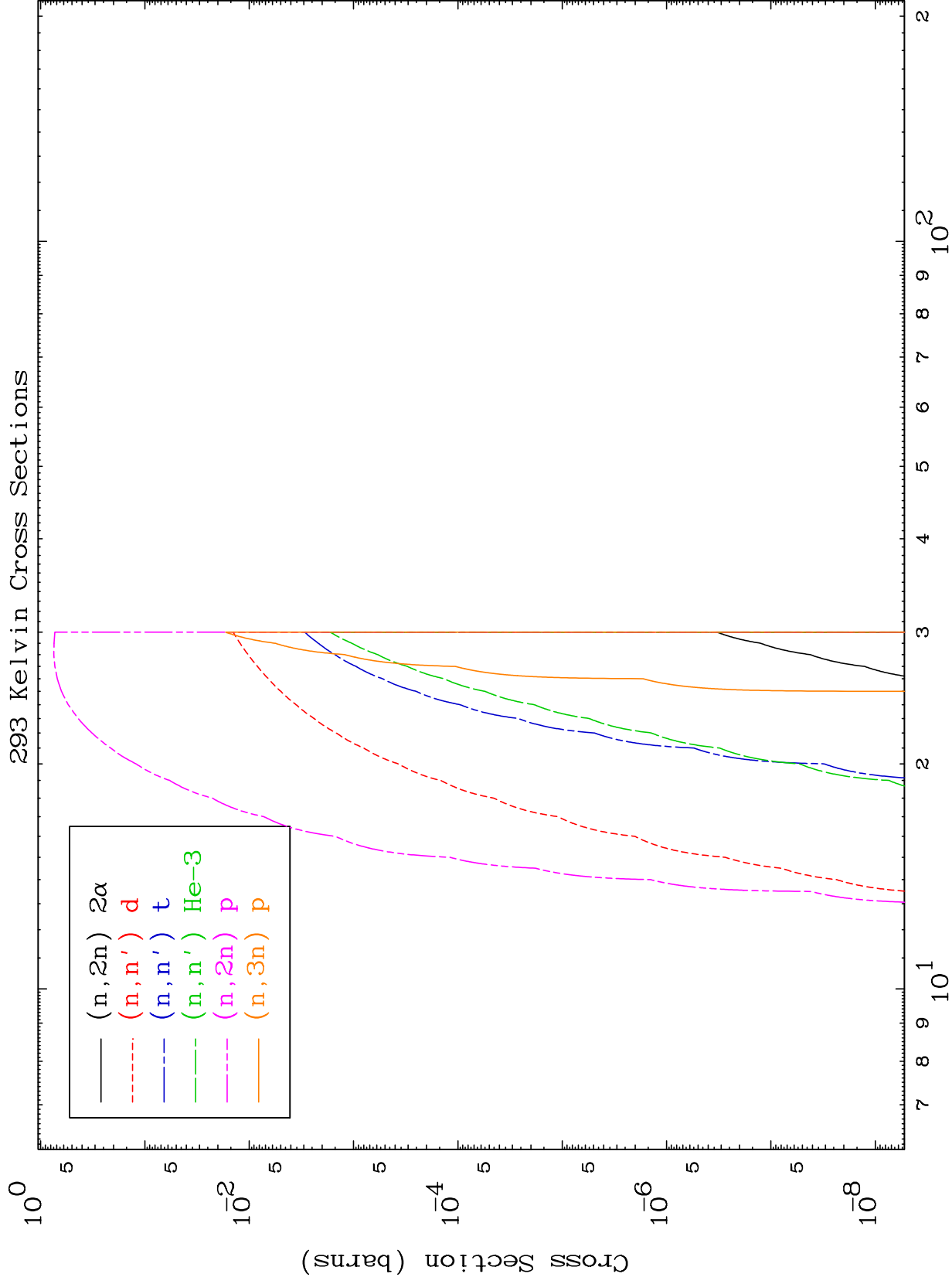
65-Tb-146



MAT 6487

Neutron Production
293 Kelvin Cross Sections

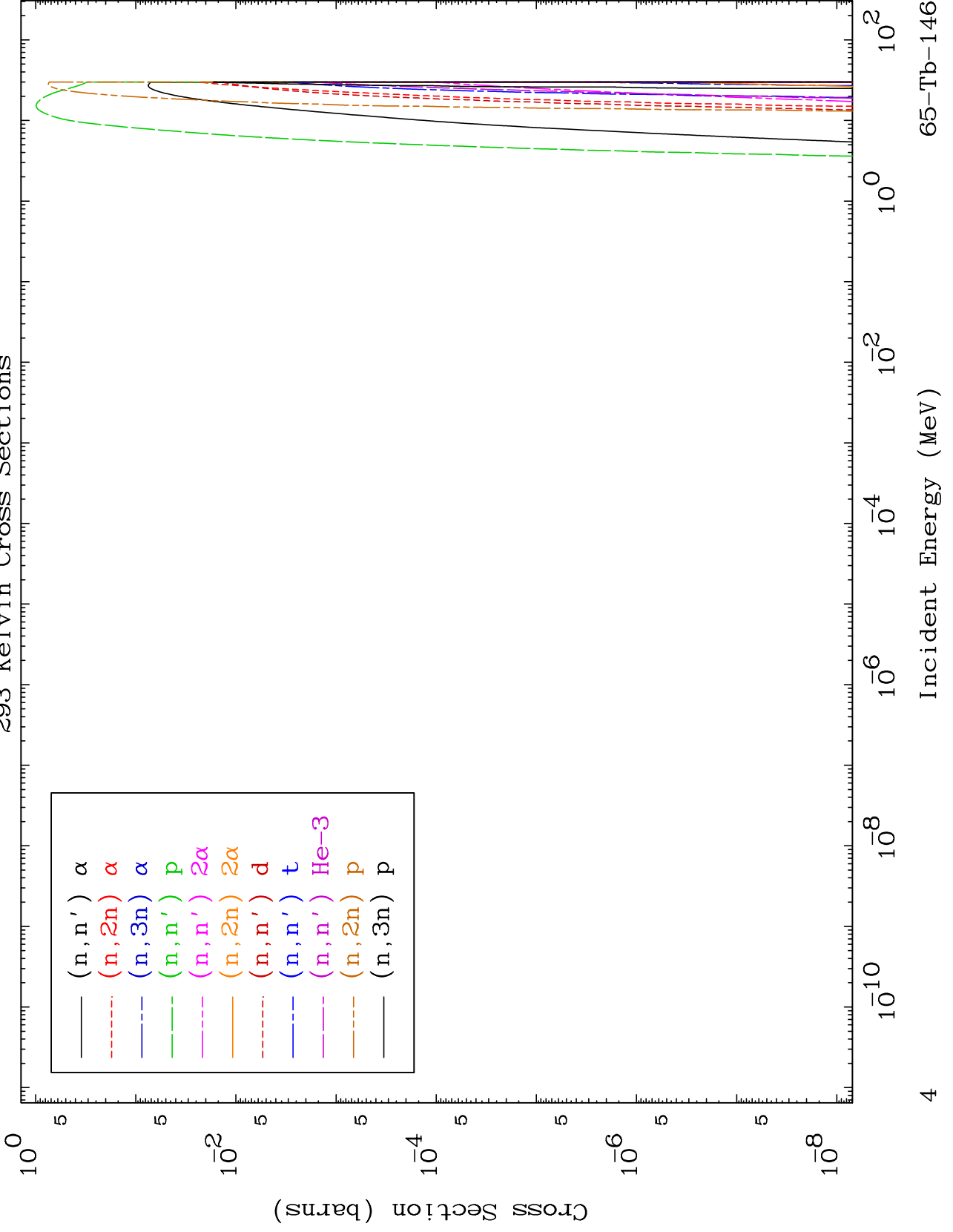
65-Tb-146



MAT 6487

Charged Particle
293 Kelvin Cross Sections

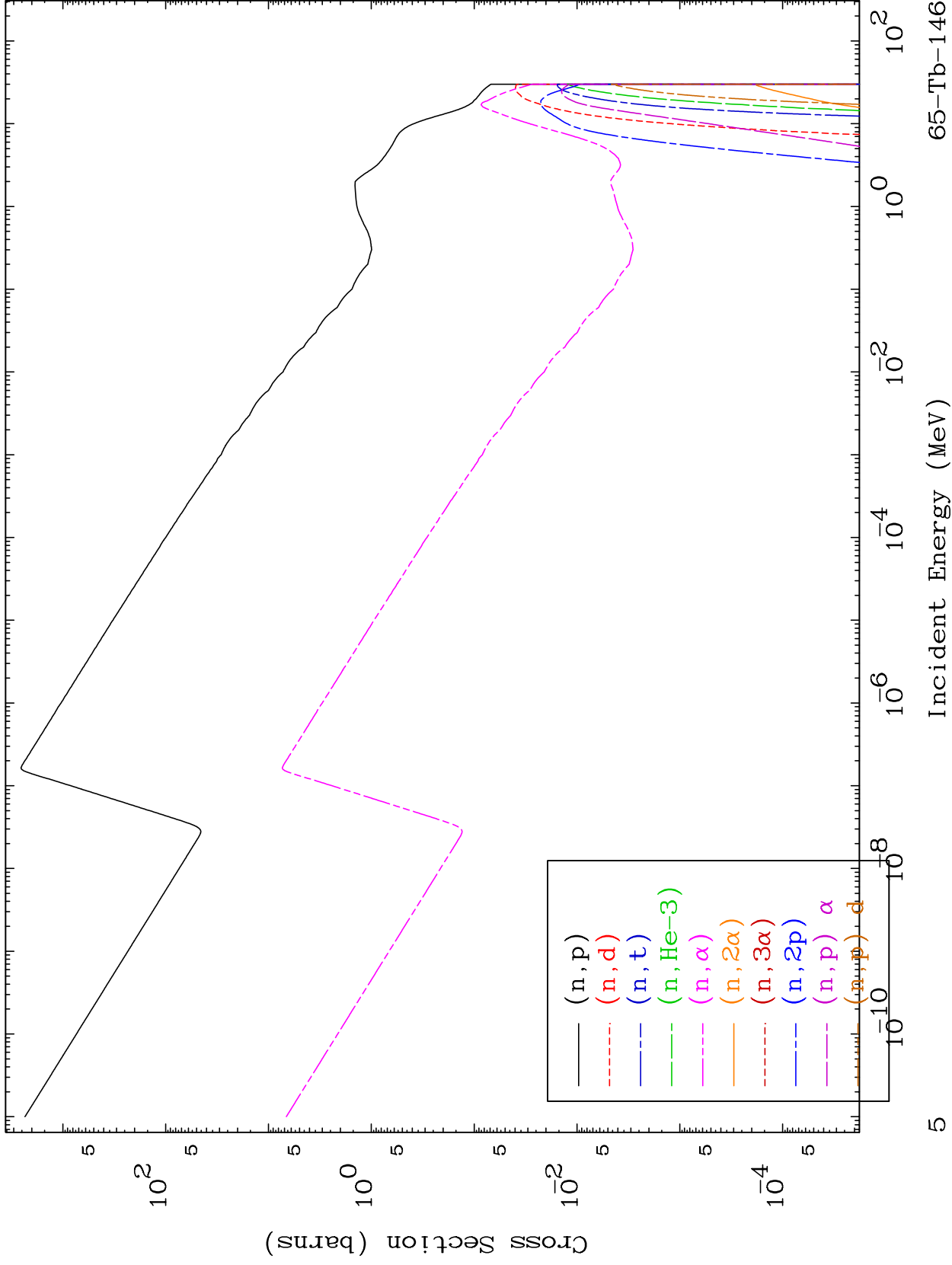
65-Tb-146



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Charged Particle
293 Kelvin Cross Sections

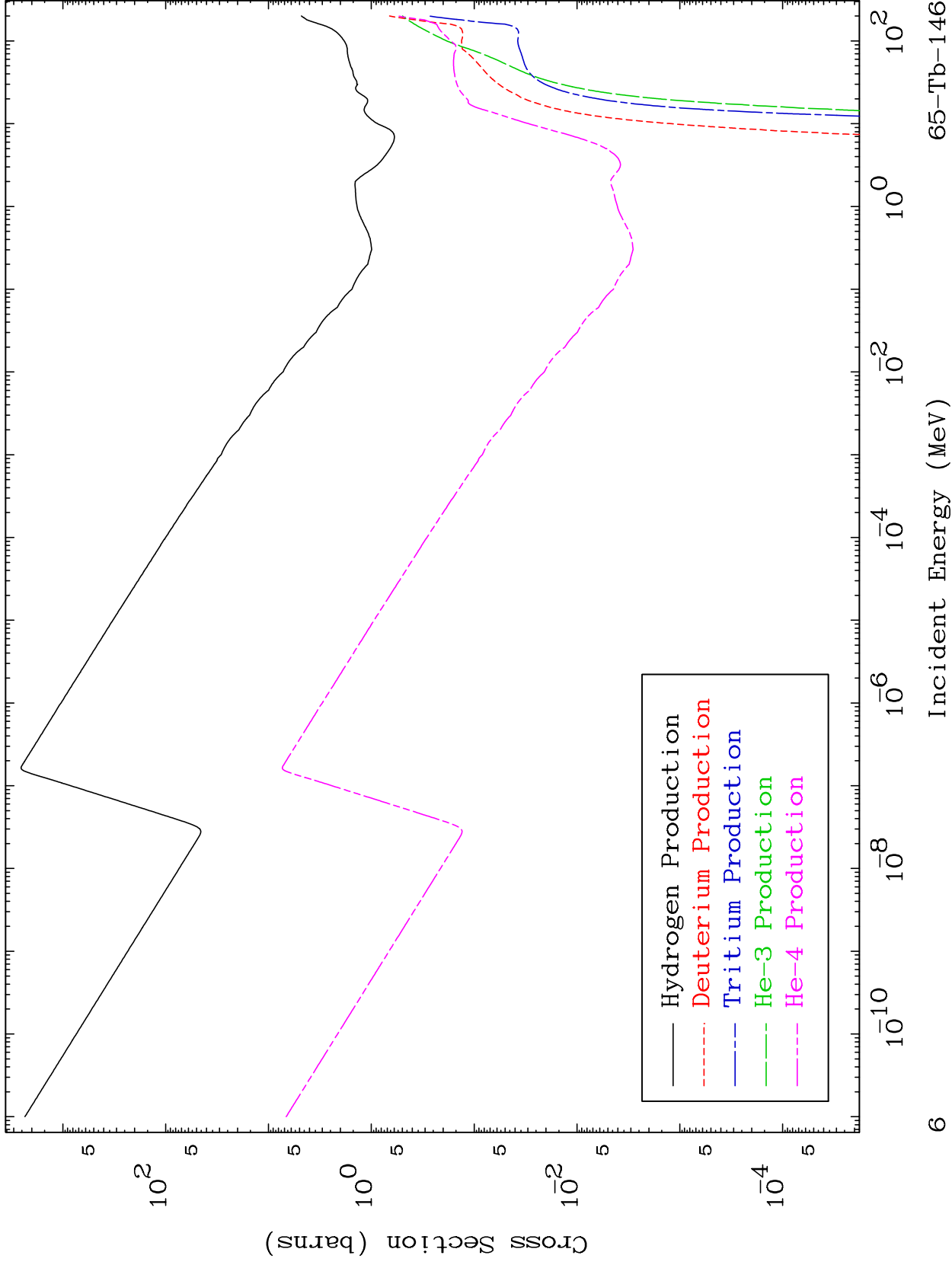
65-Tb-146



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Particle Production
293 Kelvin Cross Sections

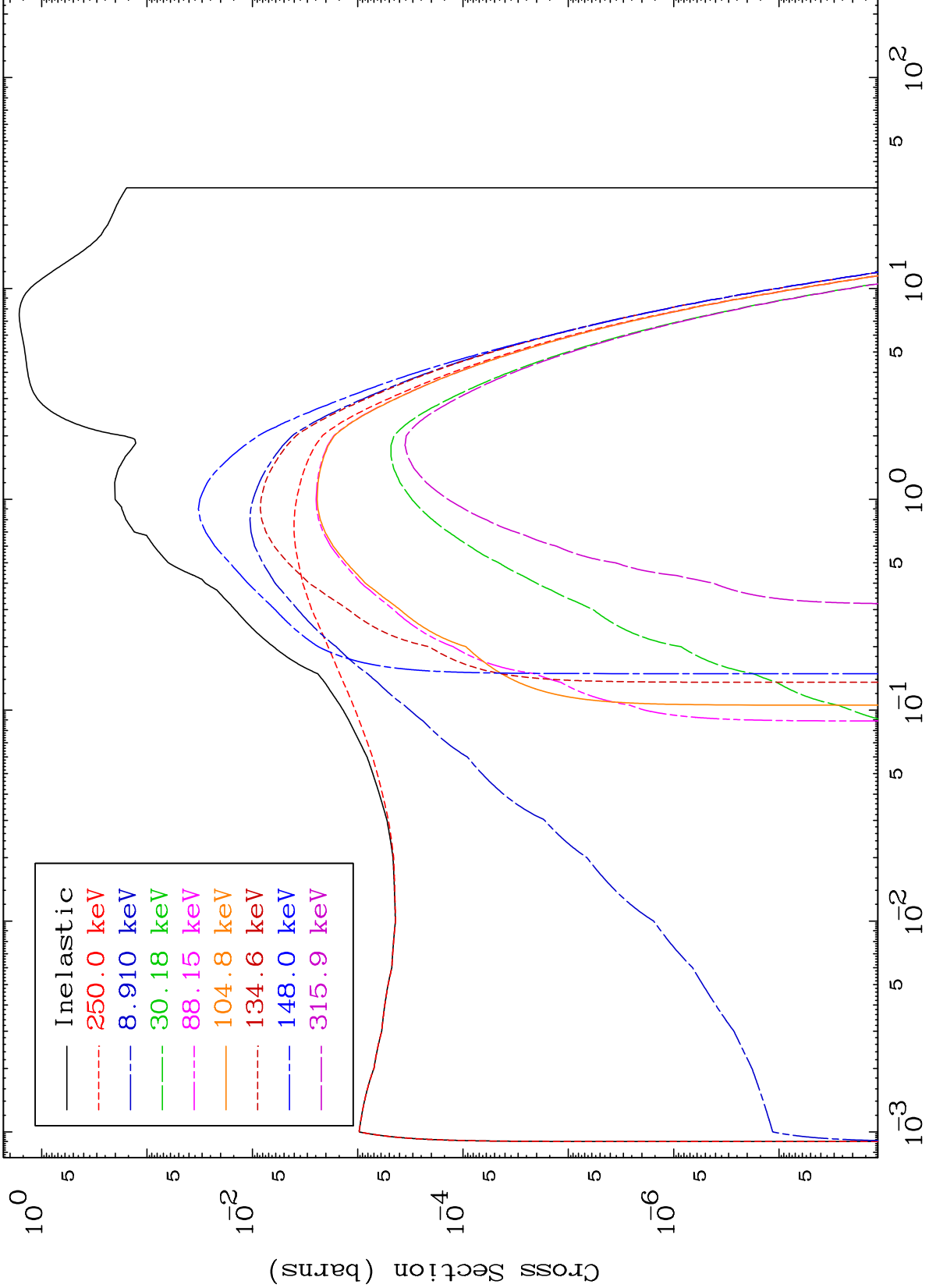
65-Tb-146



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(n,n') Level
293 Kelvin Cross Sections

65-Tb-146



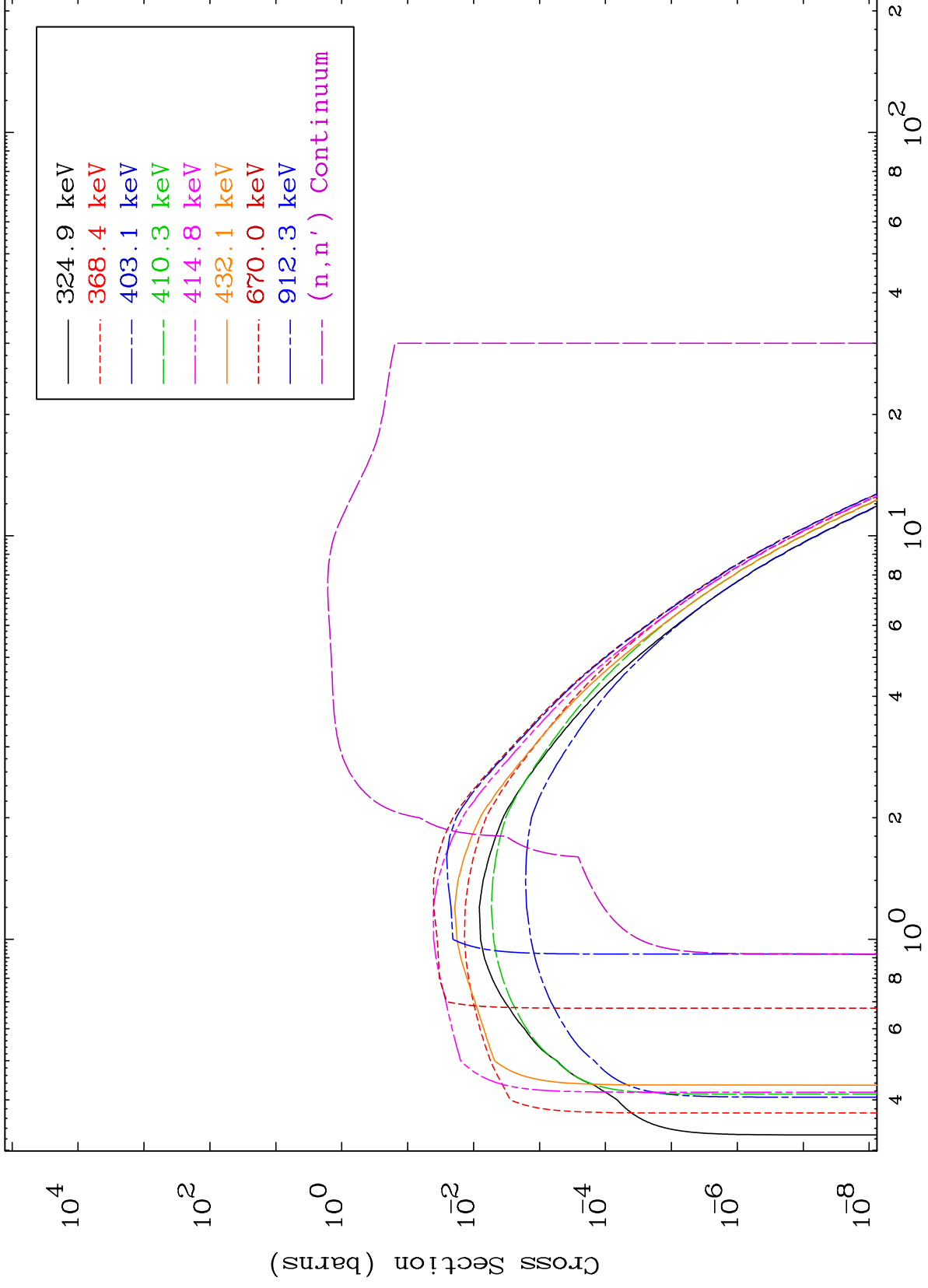
65-Tb-146

Incident Energy (MeV)

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(n,n') Level
293 Kelvin Cross Sections

65-Tb-146



8

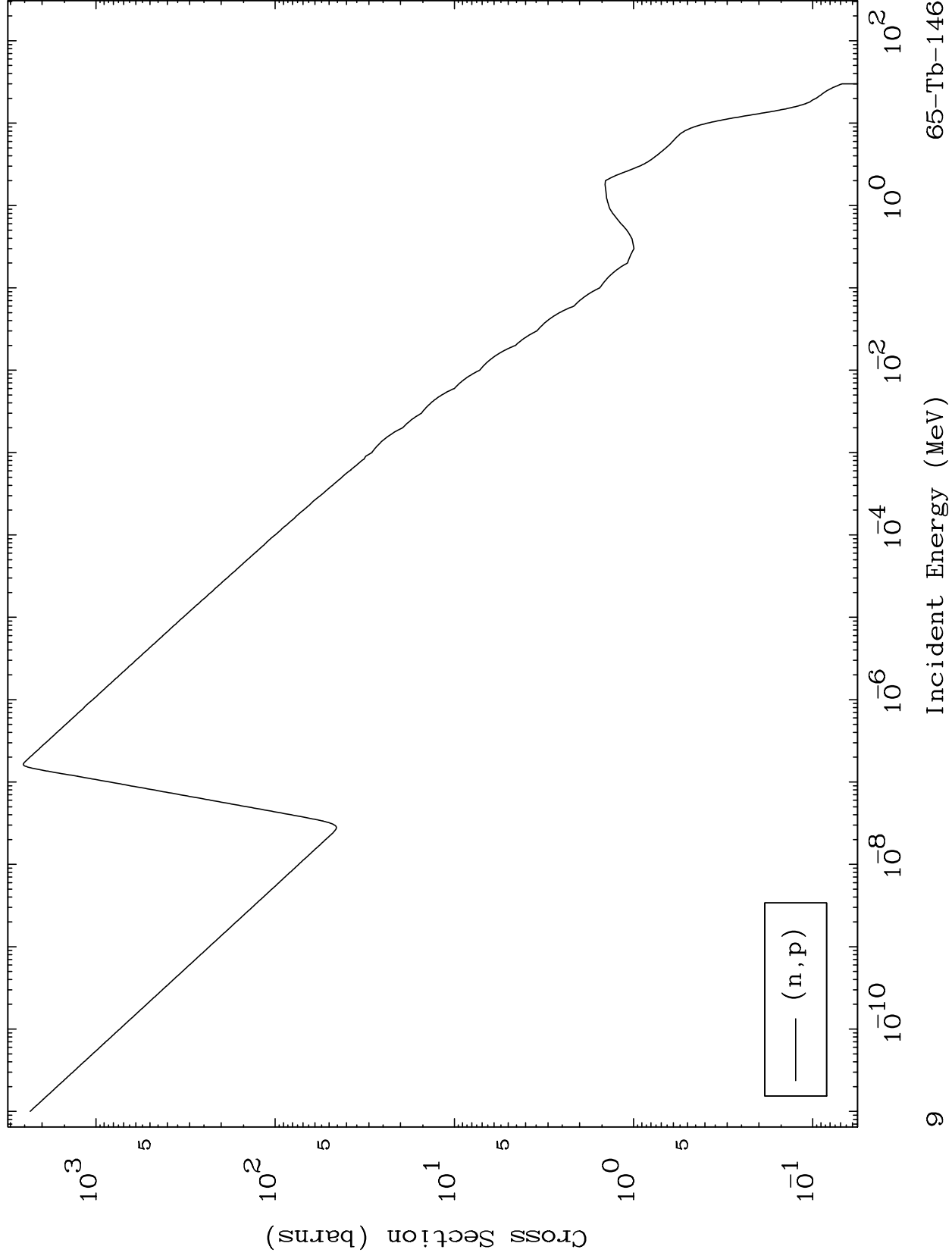
Incident Energy (MeV)

65-Tb-146

MAT 6487

(n,p) Levels
293 Kelvin Cross Sections

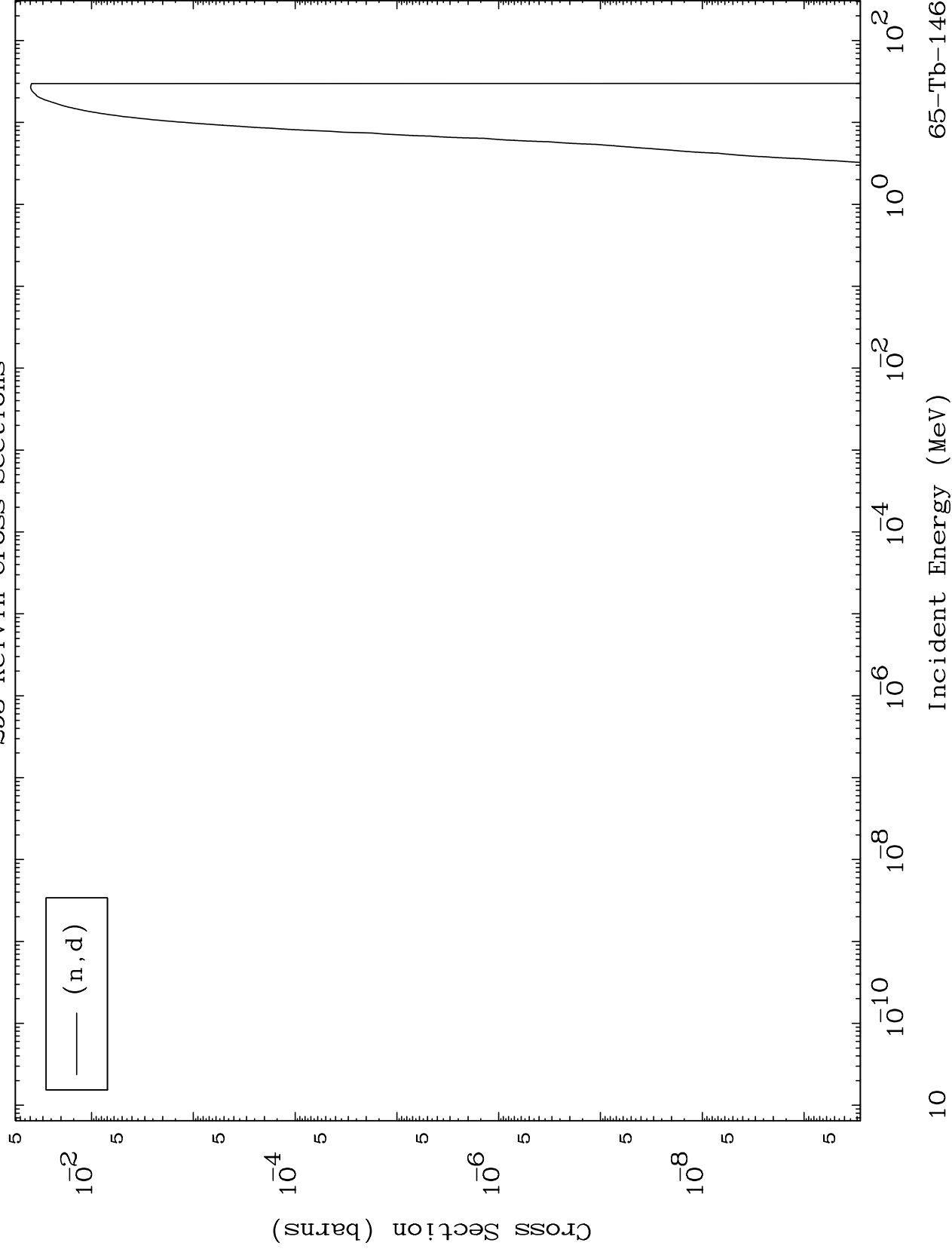
65-Tb-146



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(n,d) Levels
293 Kelvin Cross Sections

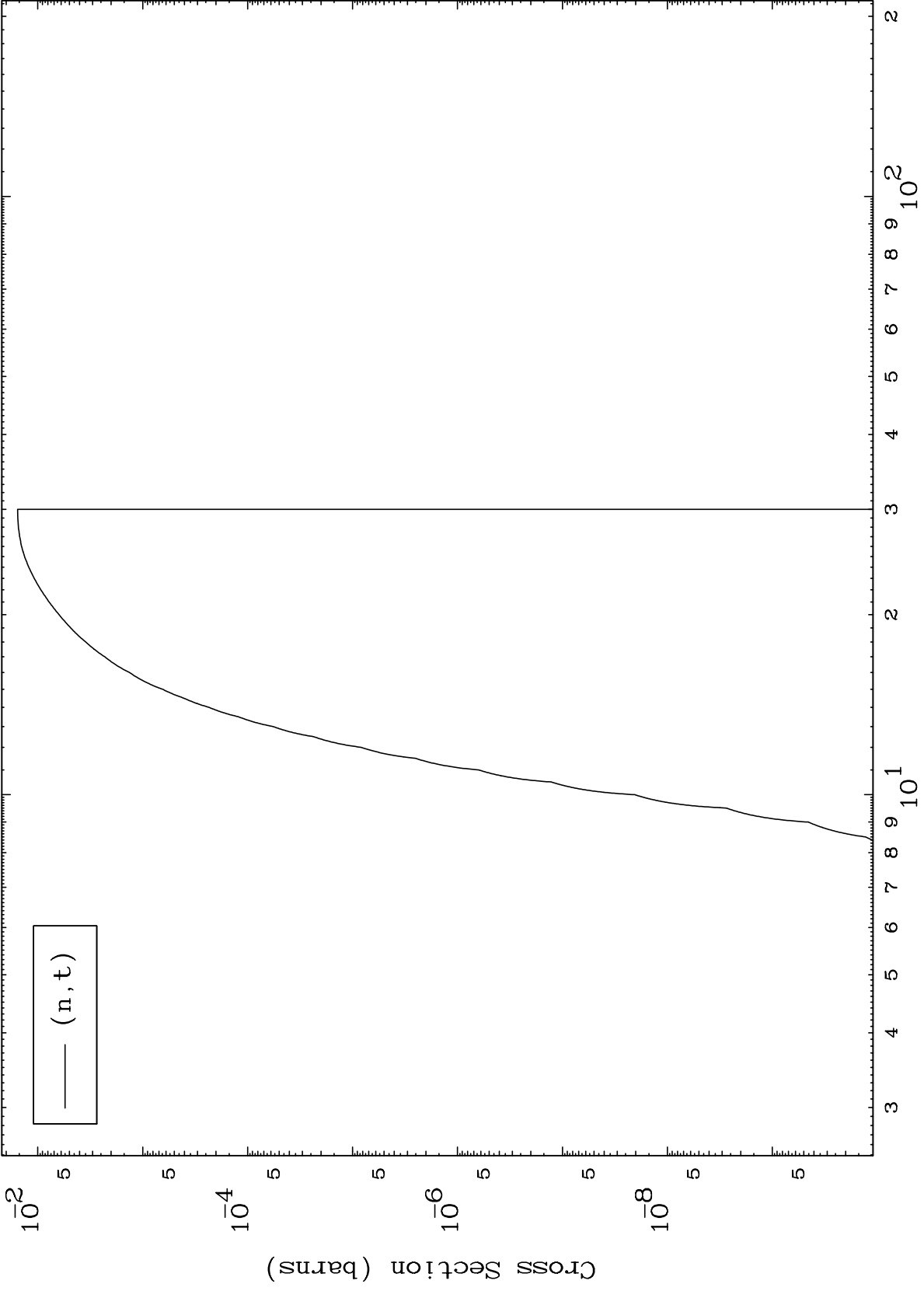
65-Tb-146



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(n,t) Levels
293 Kelvin Cross Sections

65-Tb-146



11

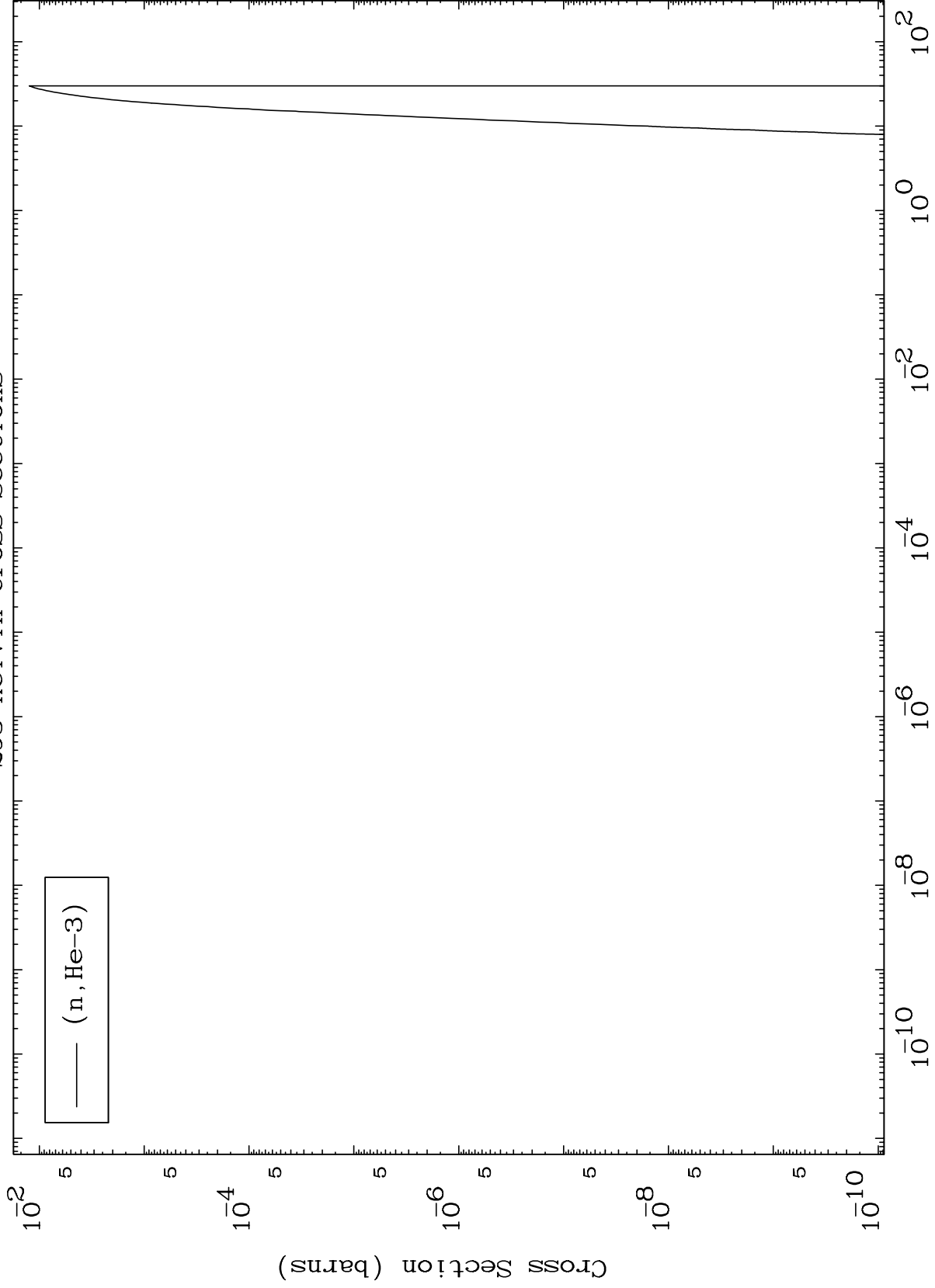
Incident Energy (MeV)

65-Tb-146

MAT 6487

(n,He3) Levels
293 Kelvin Cross Sections

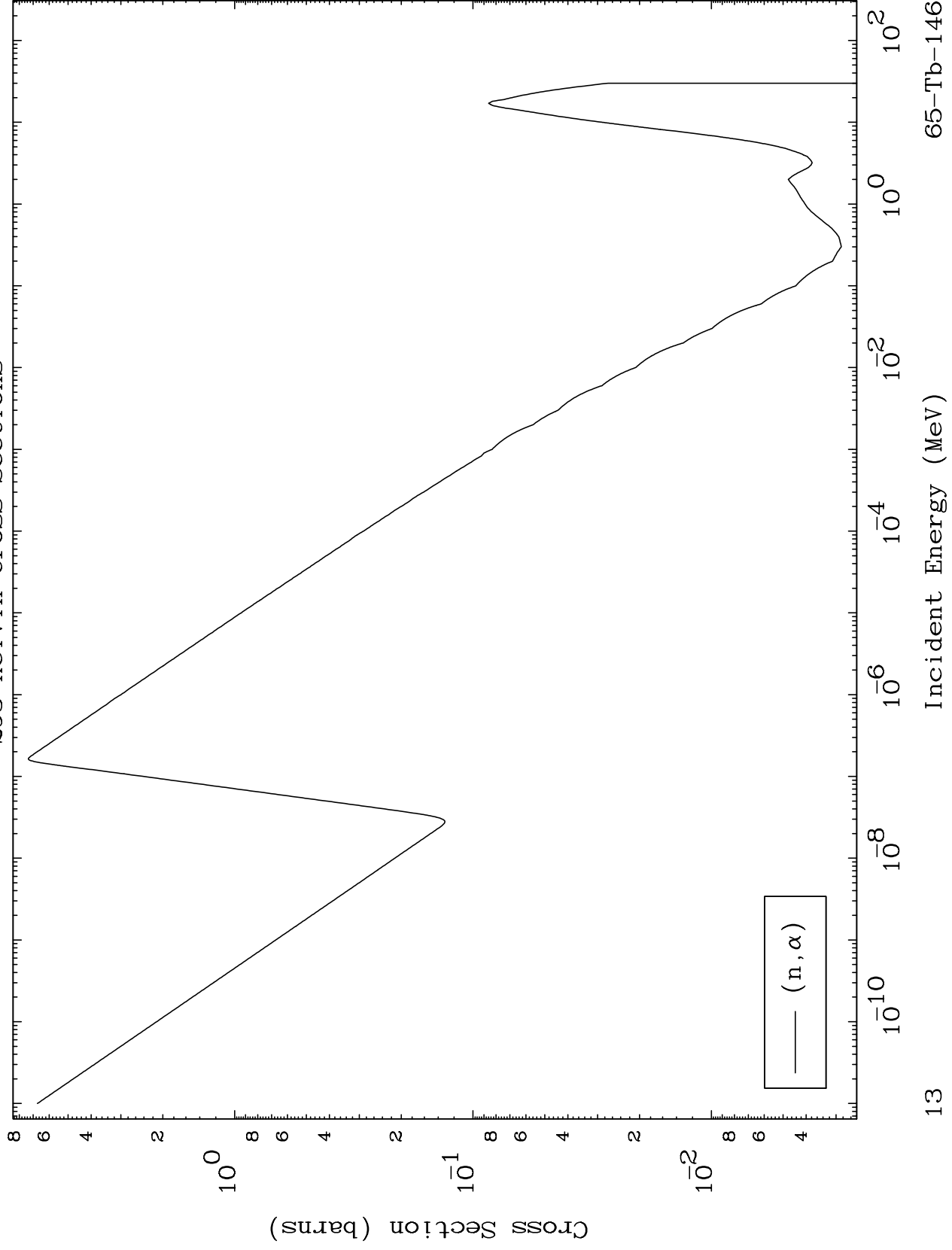
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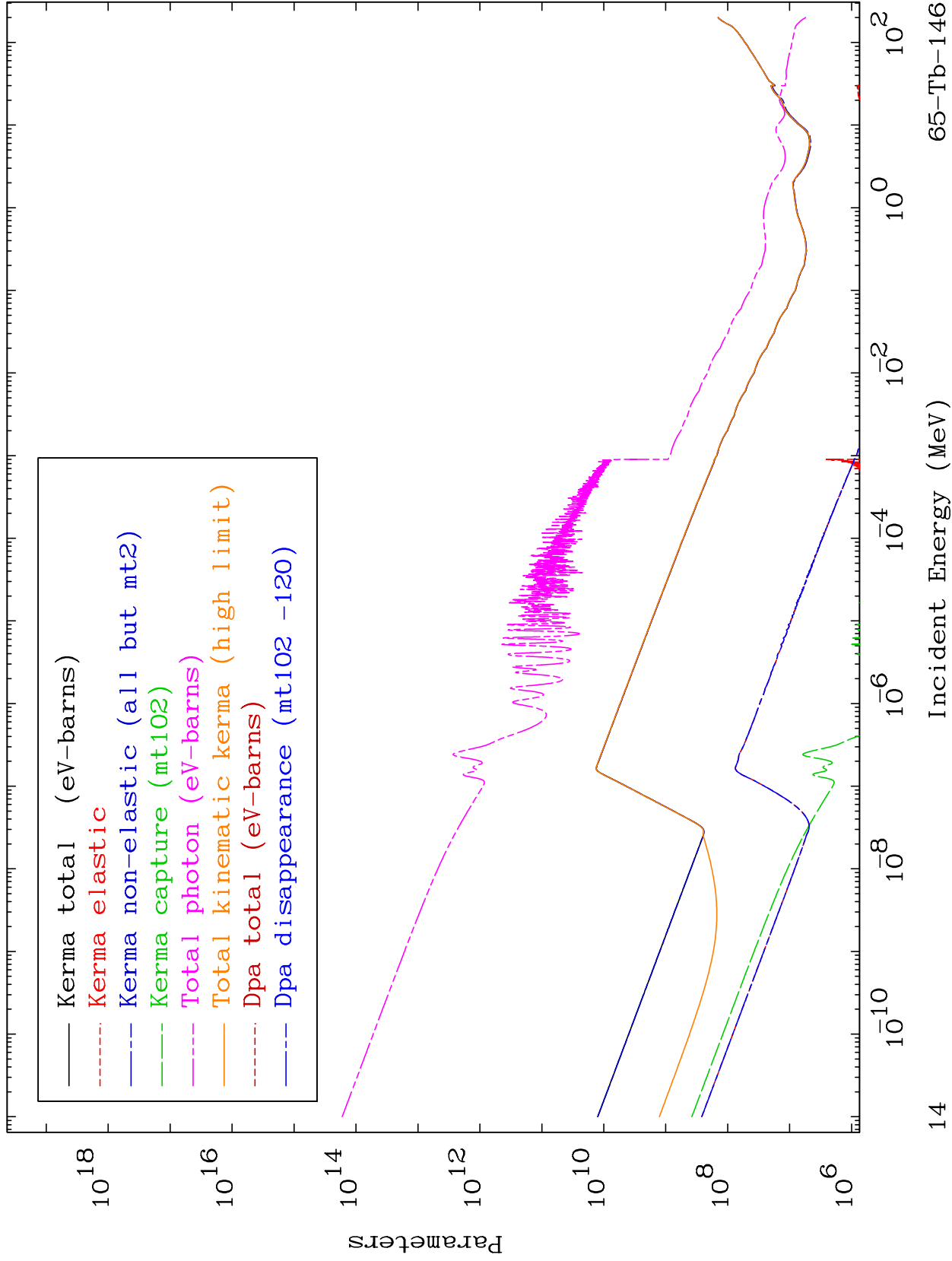


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(n, α) Levels
293 Kelvin Cross Sections

65-Tb-146

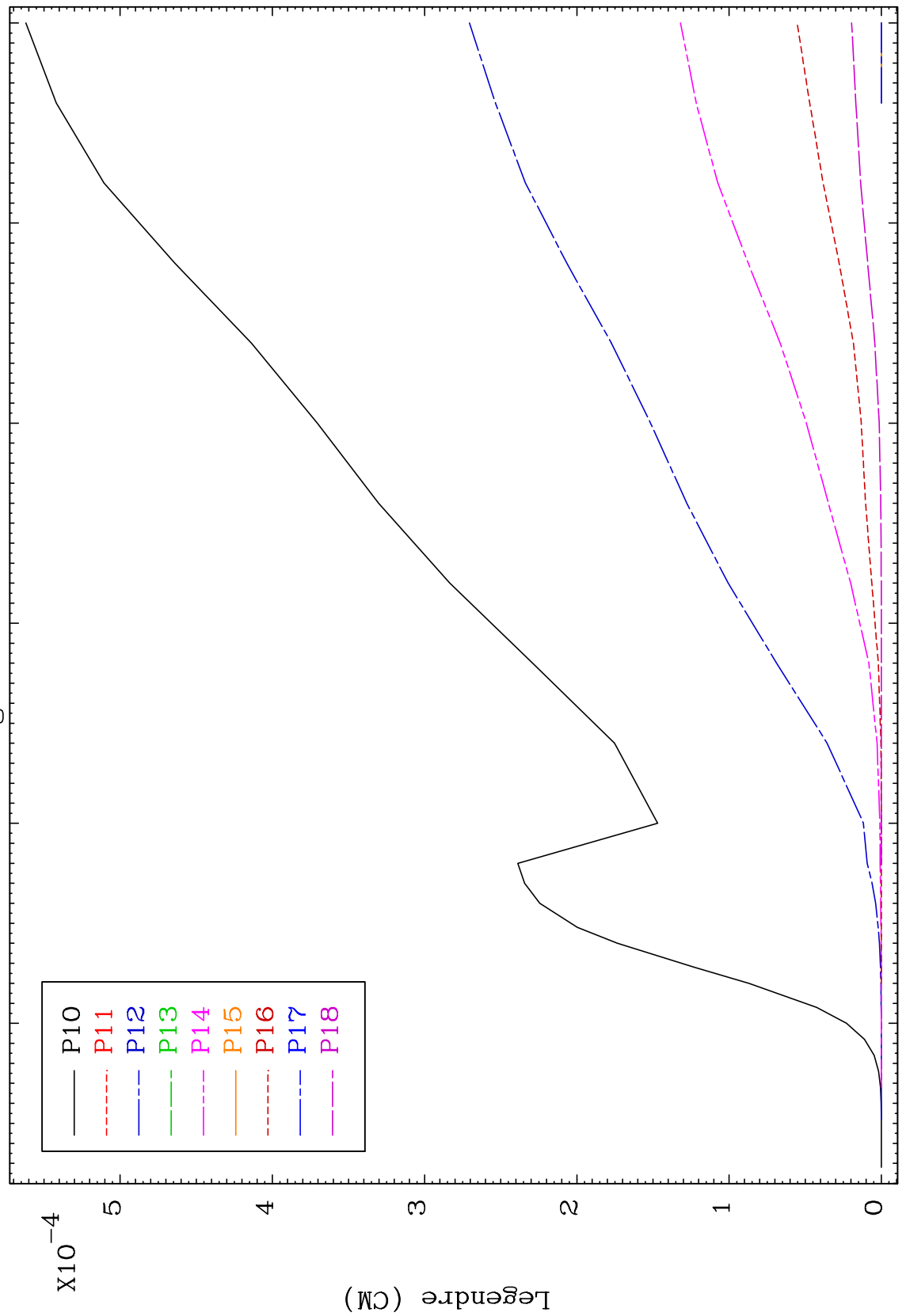




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Elastic Legendre Coefficients

65-Tb-146



16

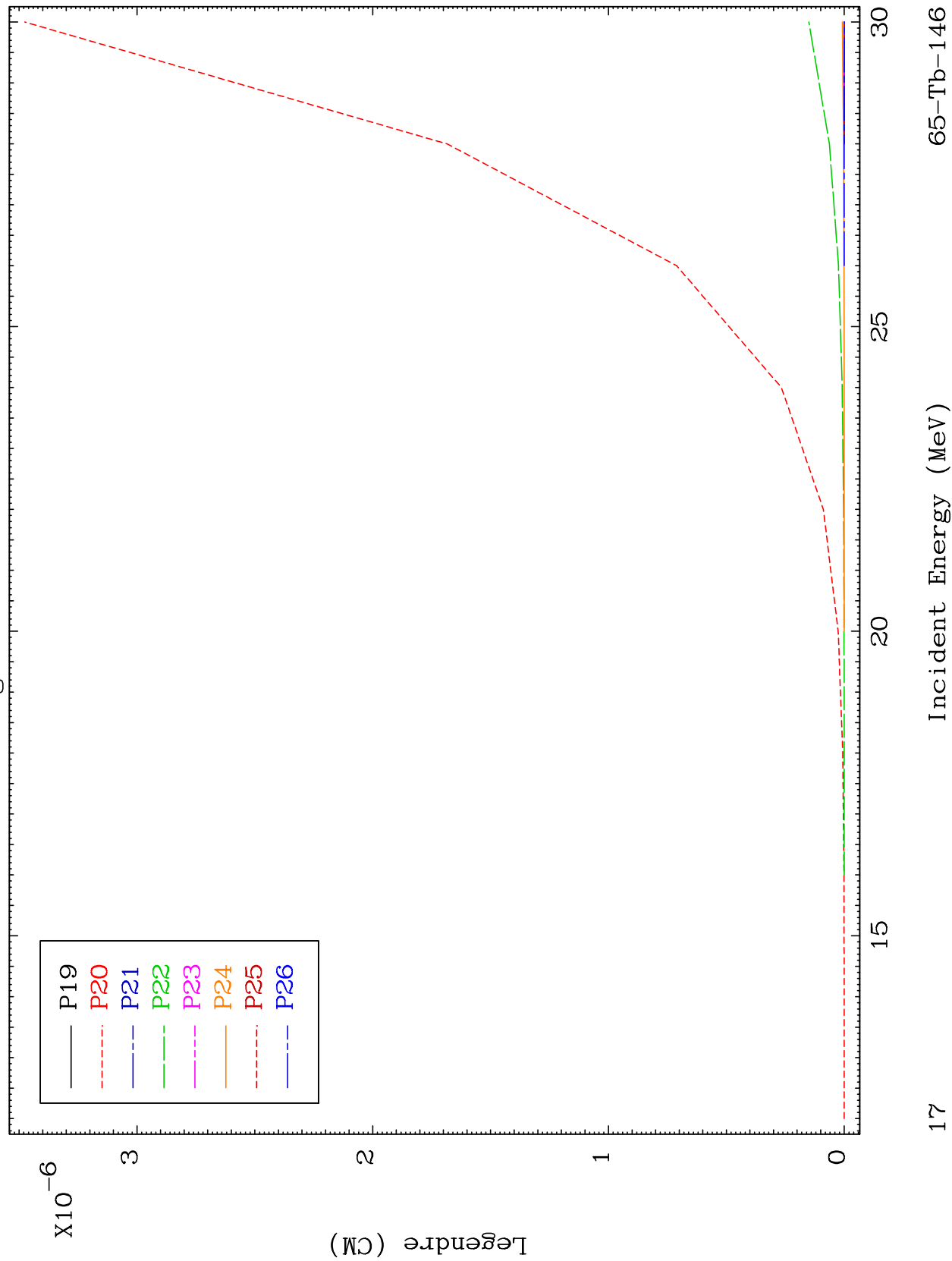
Incident Energy (MeV)

65-Tb-146

MAT 6487

Elastic Legendre Coefficients

65-Tb-146



17

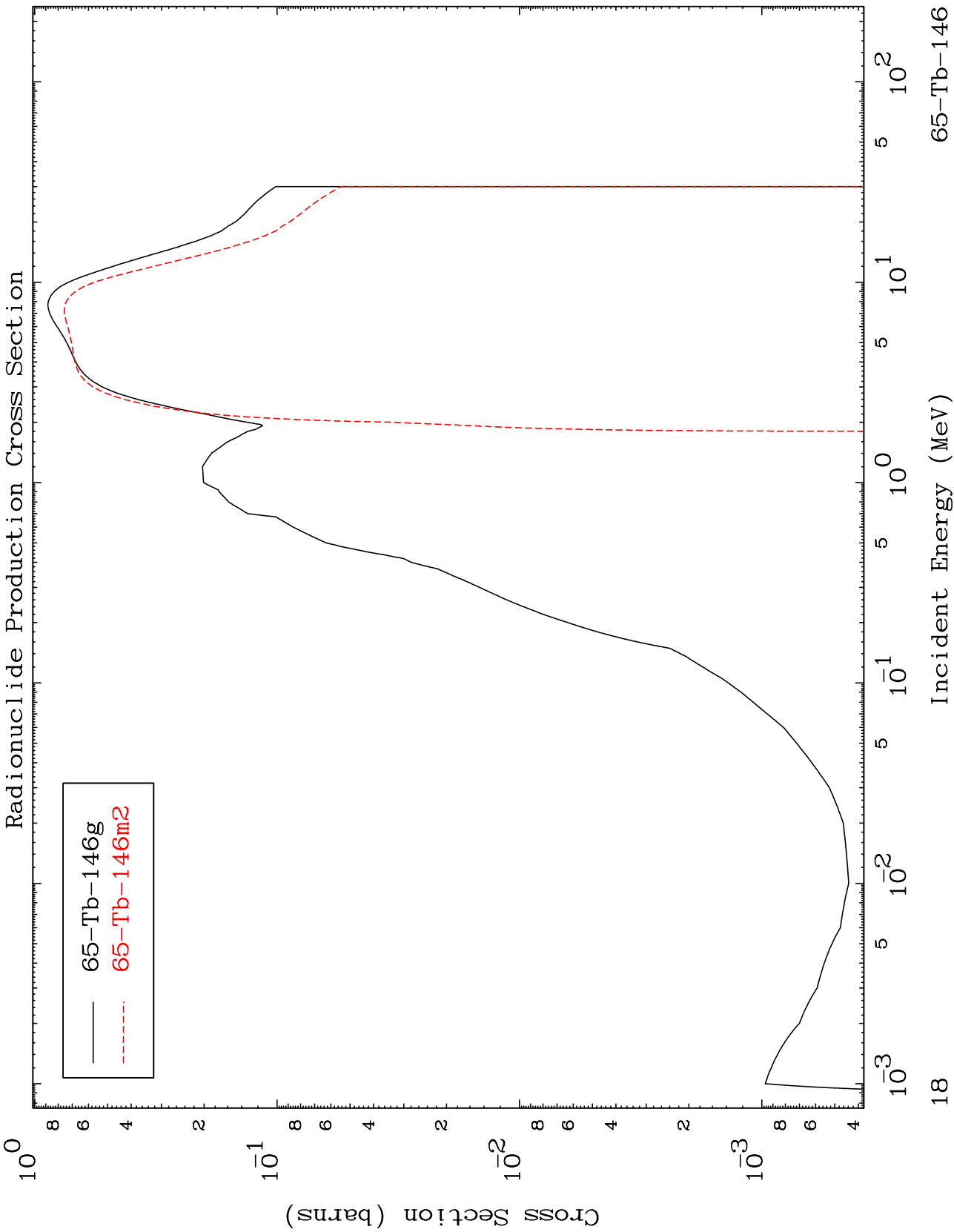
Incident Energy (MeV)

65-Tb-146

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65-Tb-146

Inelastic
Radionuclide Production Cross Section



65-Tb-146

Incident Energy (MeV)

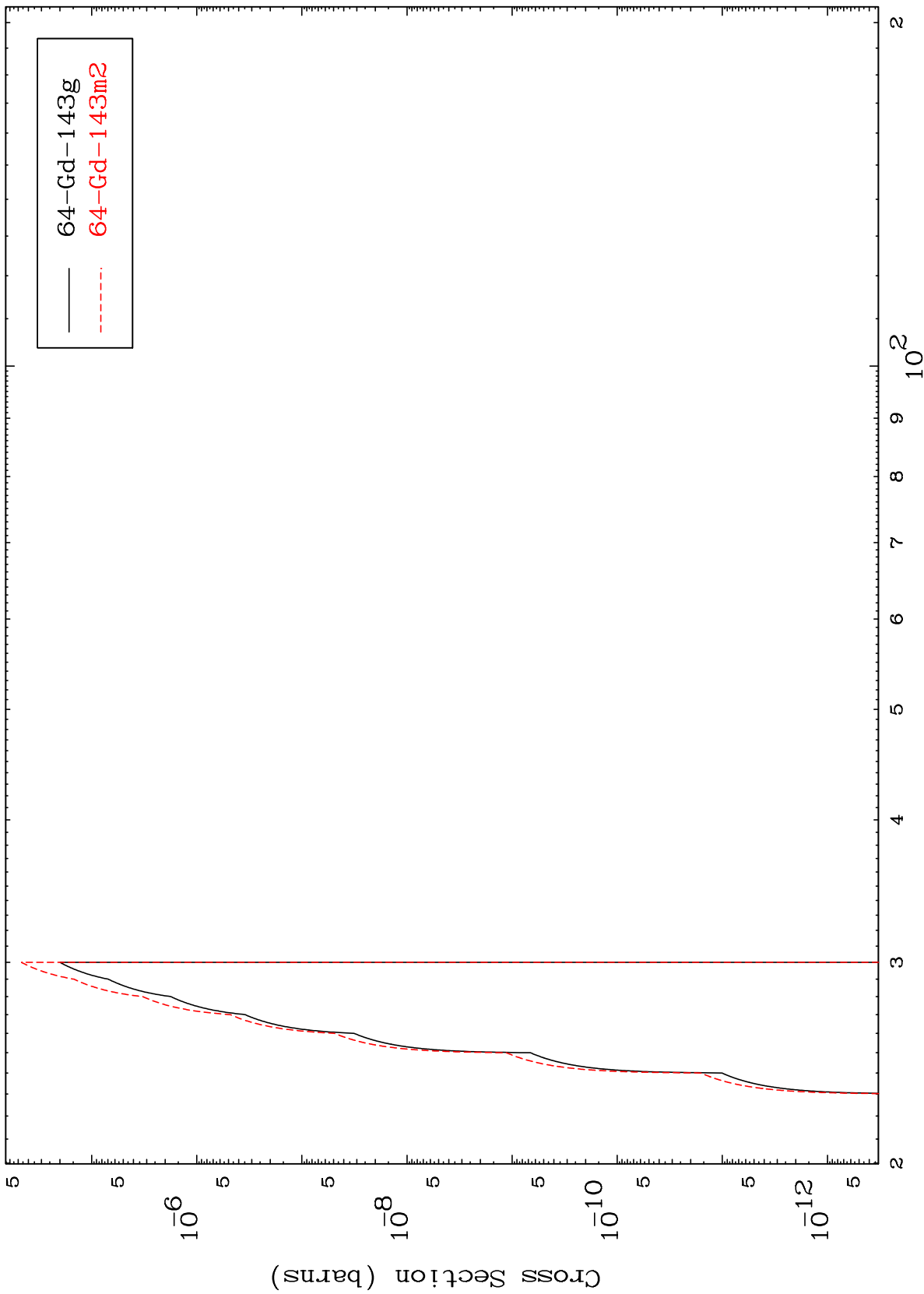
18

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(n,2n) d

65-Tb-146

Radionuclide Production Cross Section



19

Incident Energy (MeV)

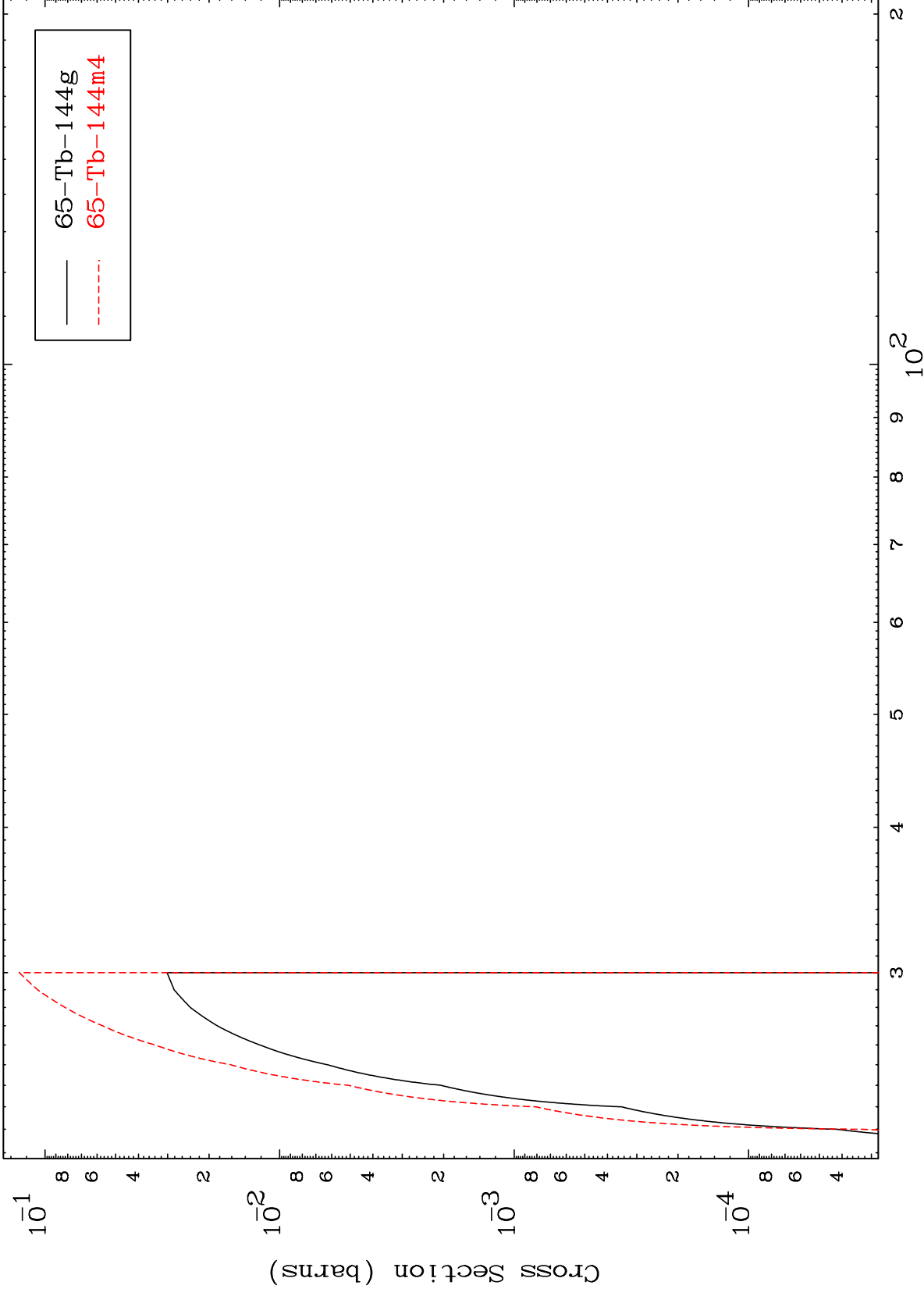
65-Tb-146

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(n,3n)

65-Tb-146

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

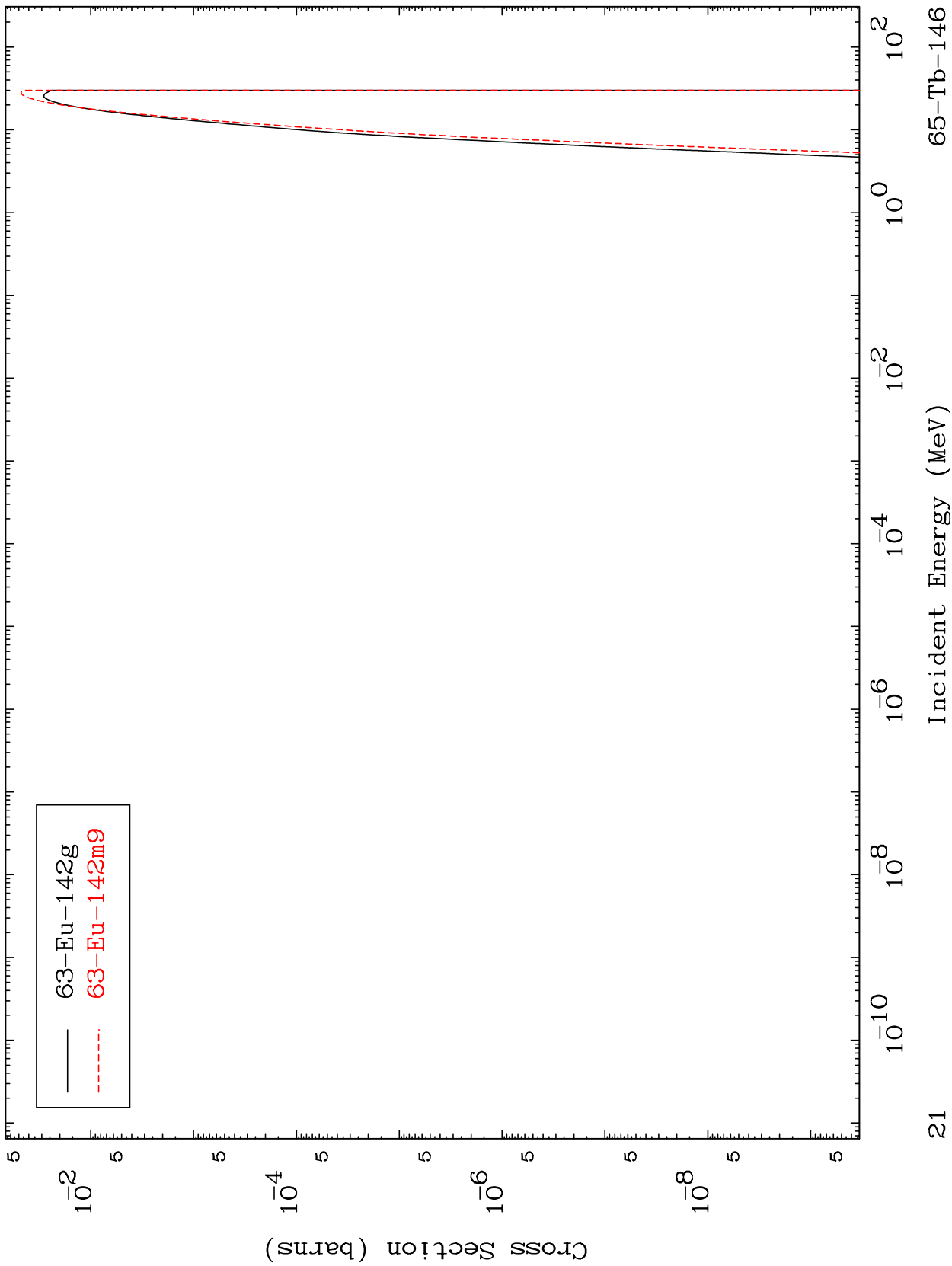
65-Tb-146

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(n, n') α

65-Tb-146

Radionuclide Production Cross Section

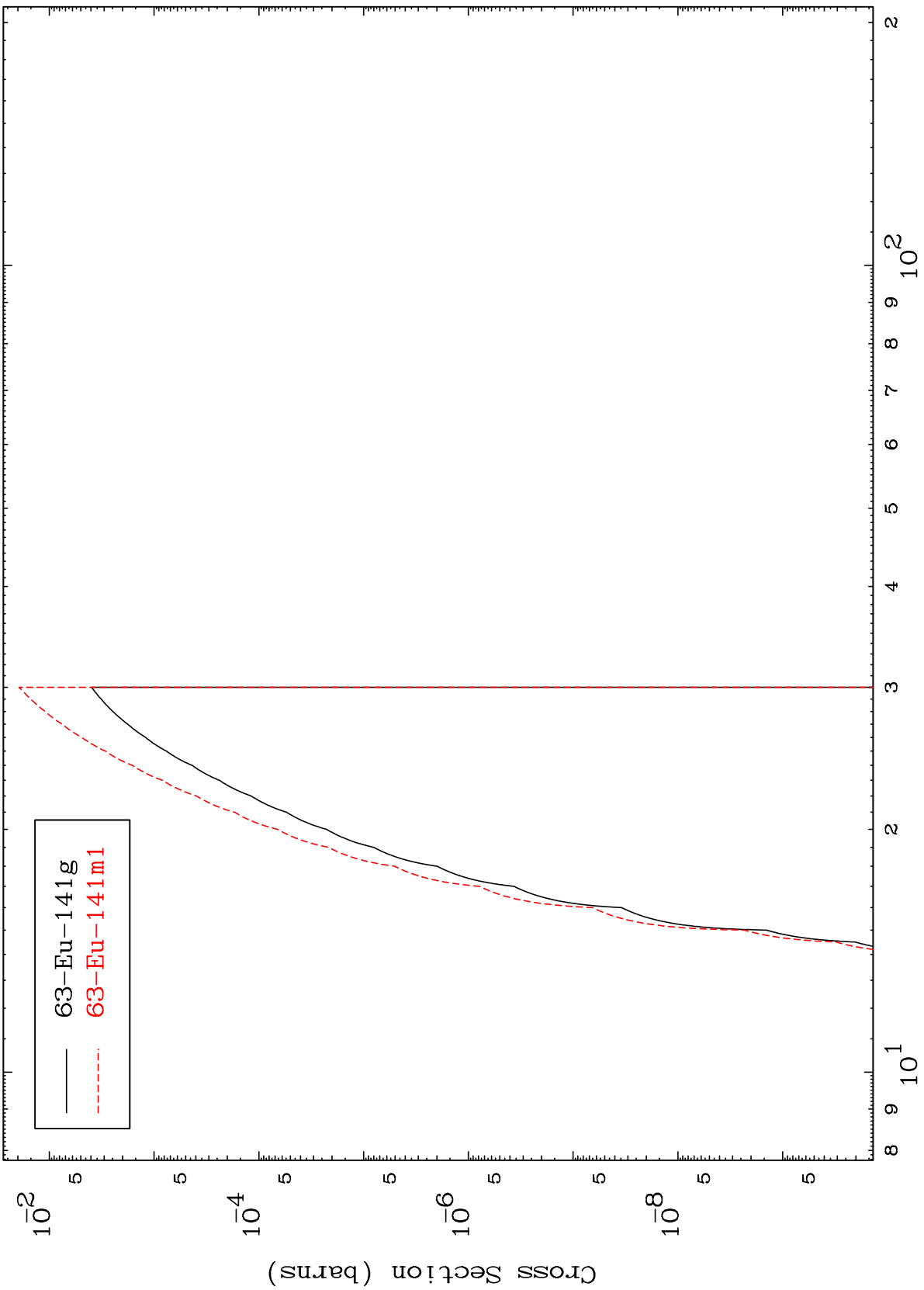


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(n,2n) α

65-Tb-146

Radionuclide Production Cross Section



22

Incident Energy (MeV)

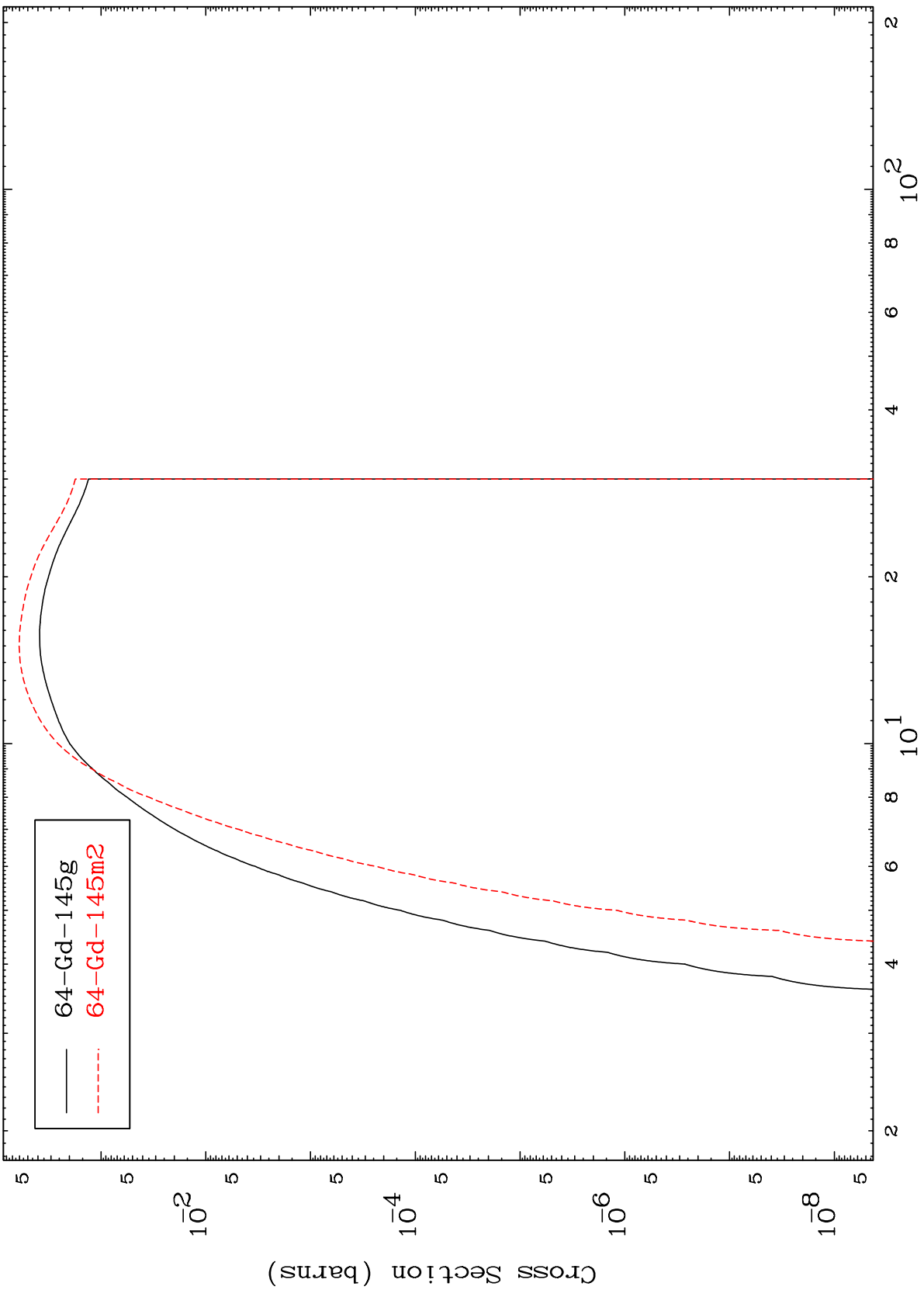
65-Tb-146

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(n,n') p

65-Tb-146

Radionuclide Production Cross Section



64-Gd-145g
64-Gd-145m2

23

Incident Energy (MeV)

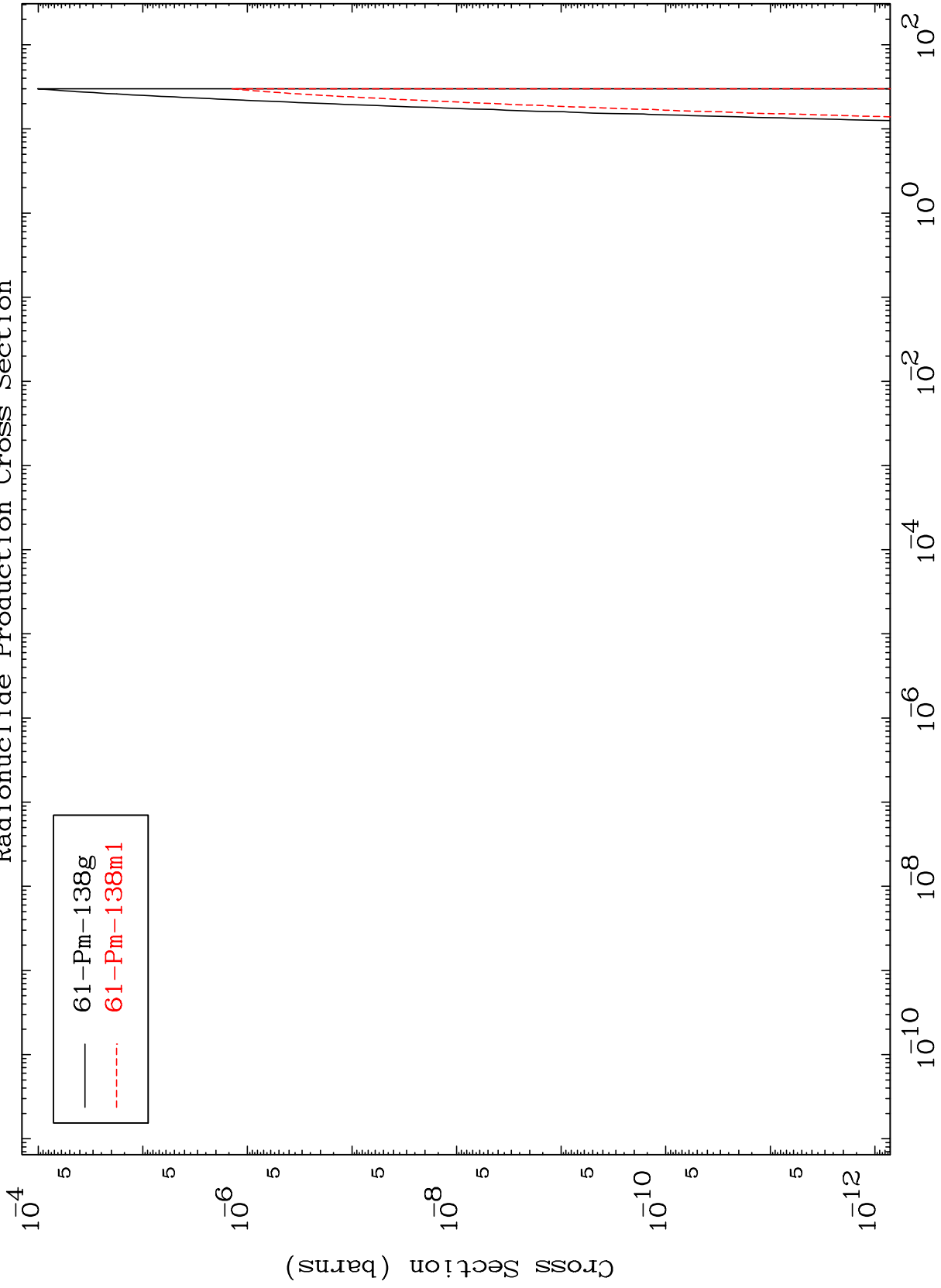
65-Tb-146

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(n,n') 2 α

65-Tb-146

Radionuclide Production Cross Section



24

Incident Energy (MeV)

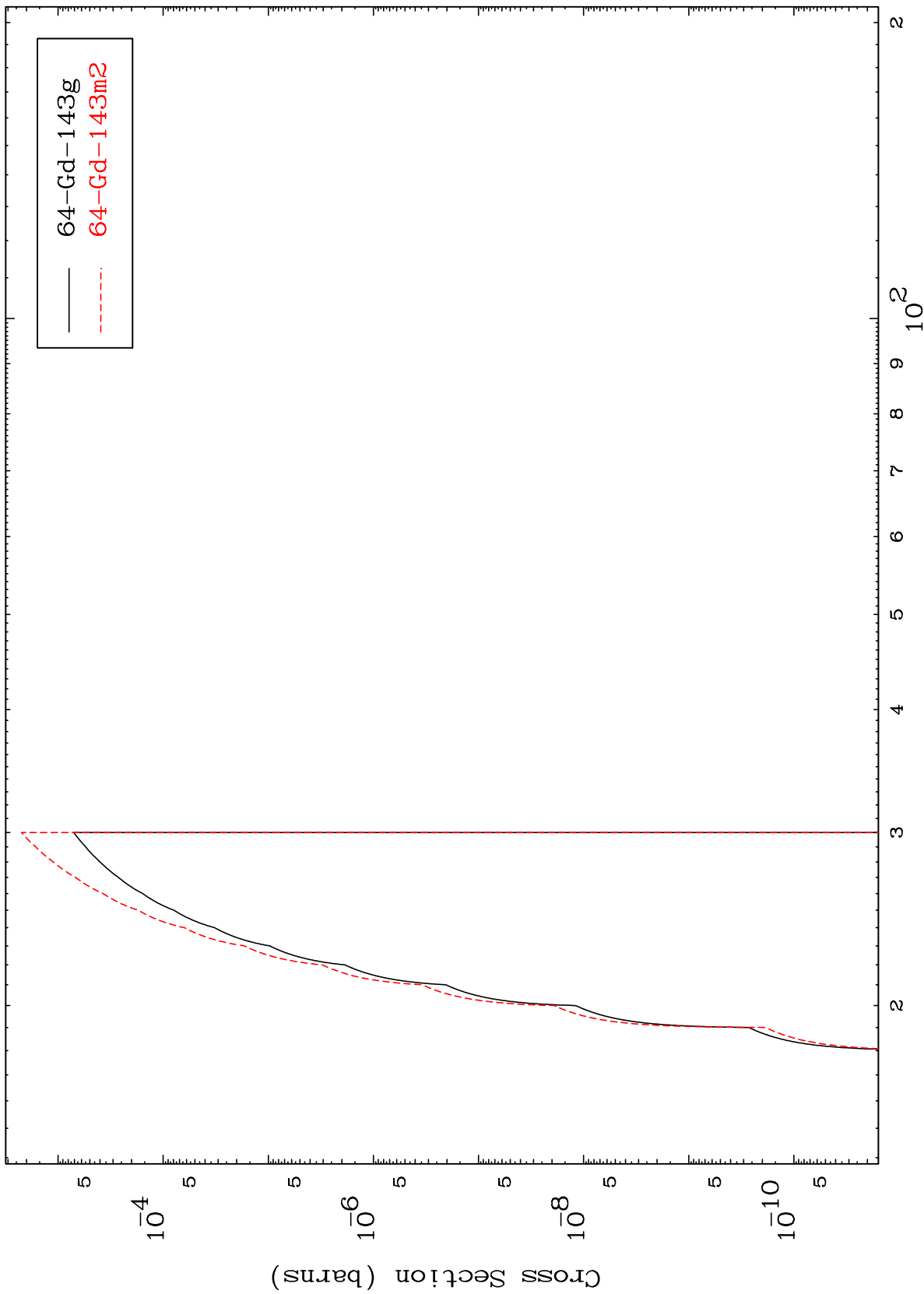
65-Tb-146

MAT 6487

(n,n') t

65-Tb-146

Radionuclide Production Cross Section



25

Incident Energy (MeV)

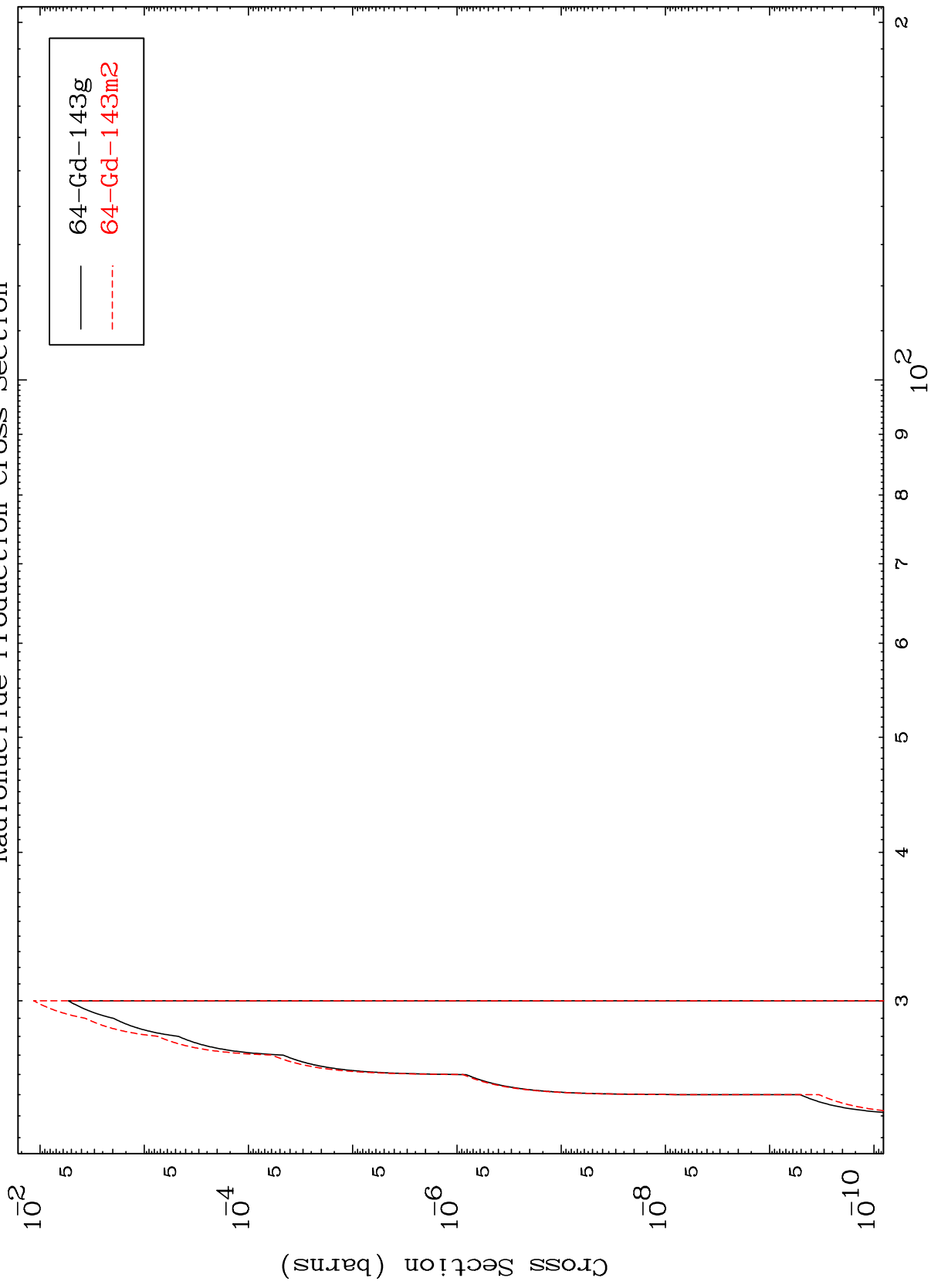
65-Tb-146

MAT 6487

(n,3n) p

65-Tb-146

Radionuclide Production Cross Section



26

Incident Energy (MeV)

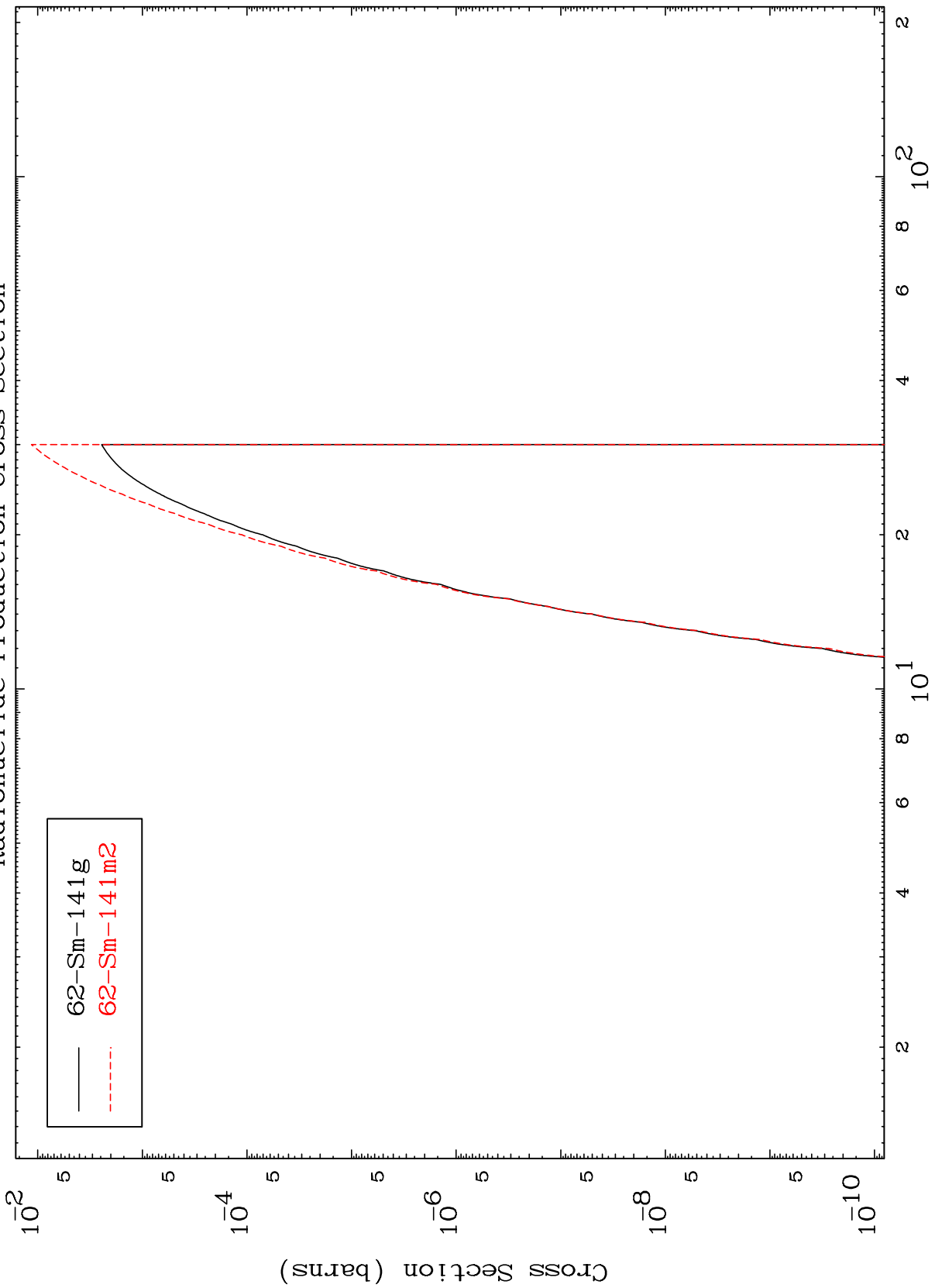
65-Tb-146

MAT 6487

(n,n') p α

65-Tb-146

Radionuclide Production Cross Section

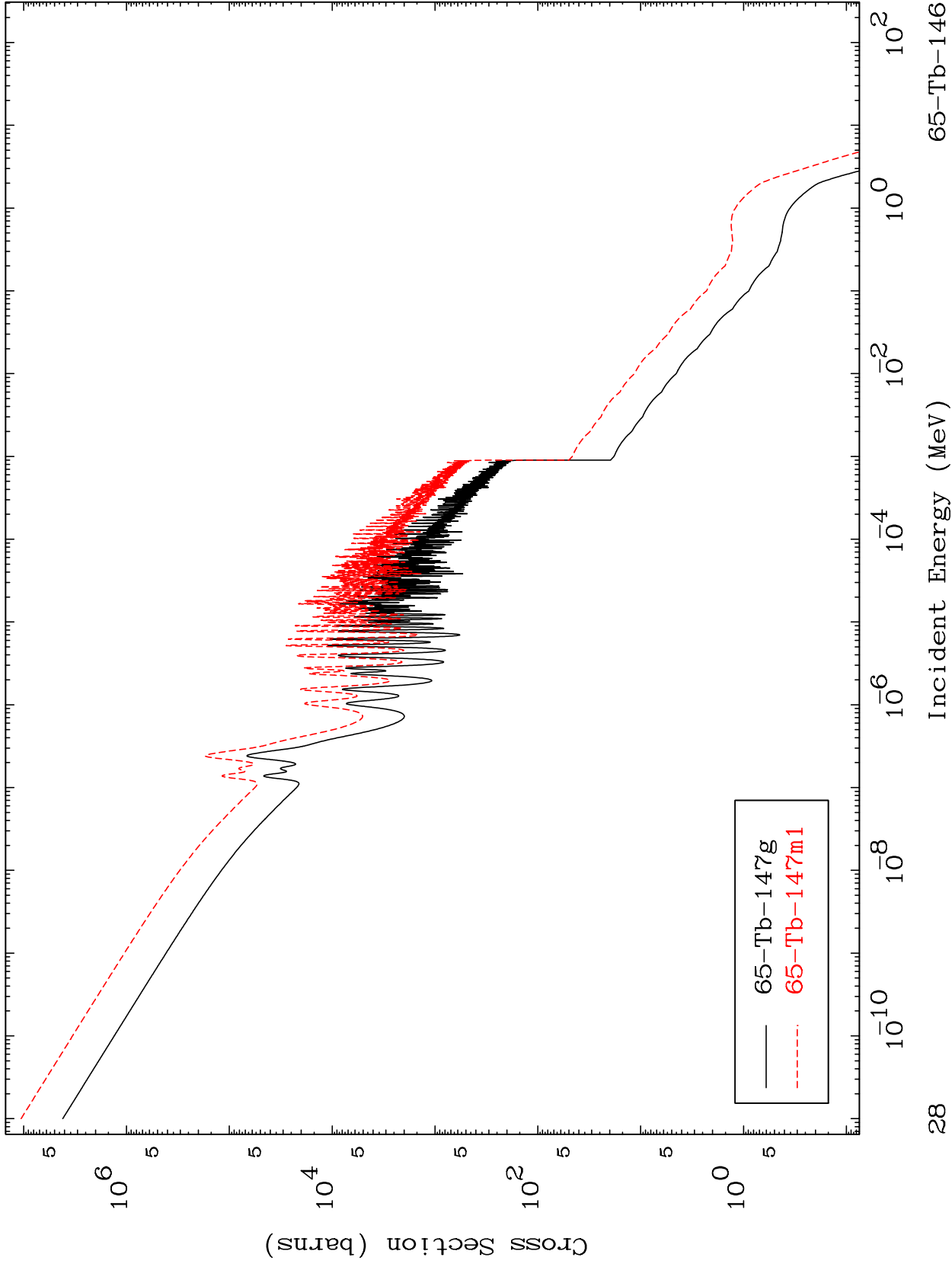


62-Sm-141g
62-Sm-141m2

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65-Tb-146

(n,γ)
Radionuclide Production Cross Section

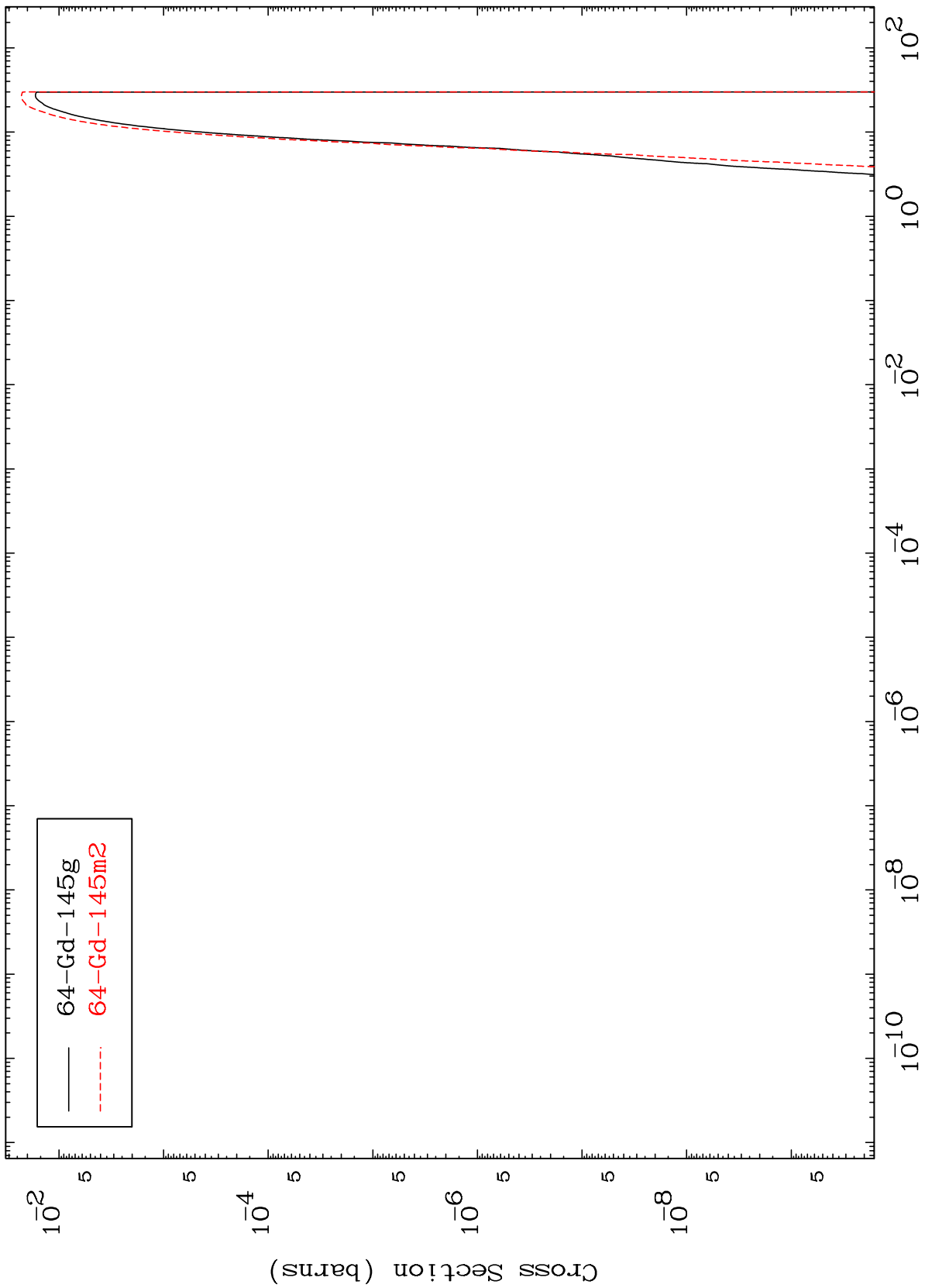


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(n,d)

65-Tb-146

Radionuclide Production Cross Section

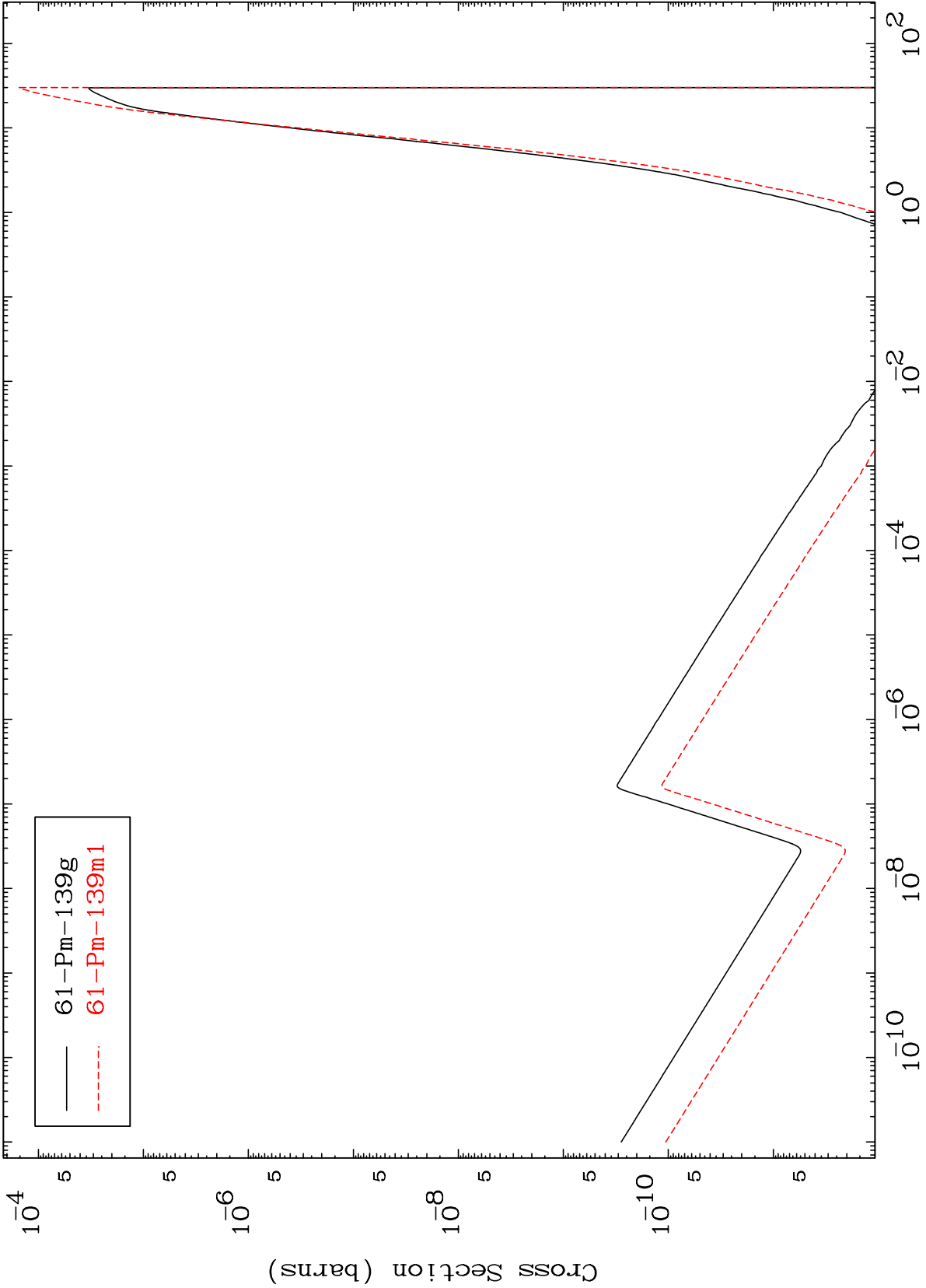


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(n,2α)

65-Tb-146

Radionuclide Production Cross Section



MAT 6487

(n,d) α

65-Tb-146

Radionuclide Production Cross Section

