

Program EVALPLOT
(Version 2018-1)

by

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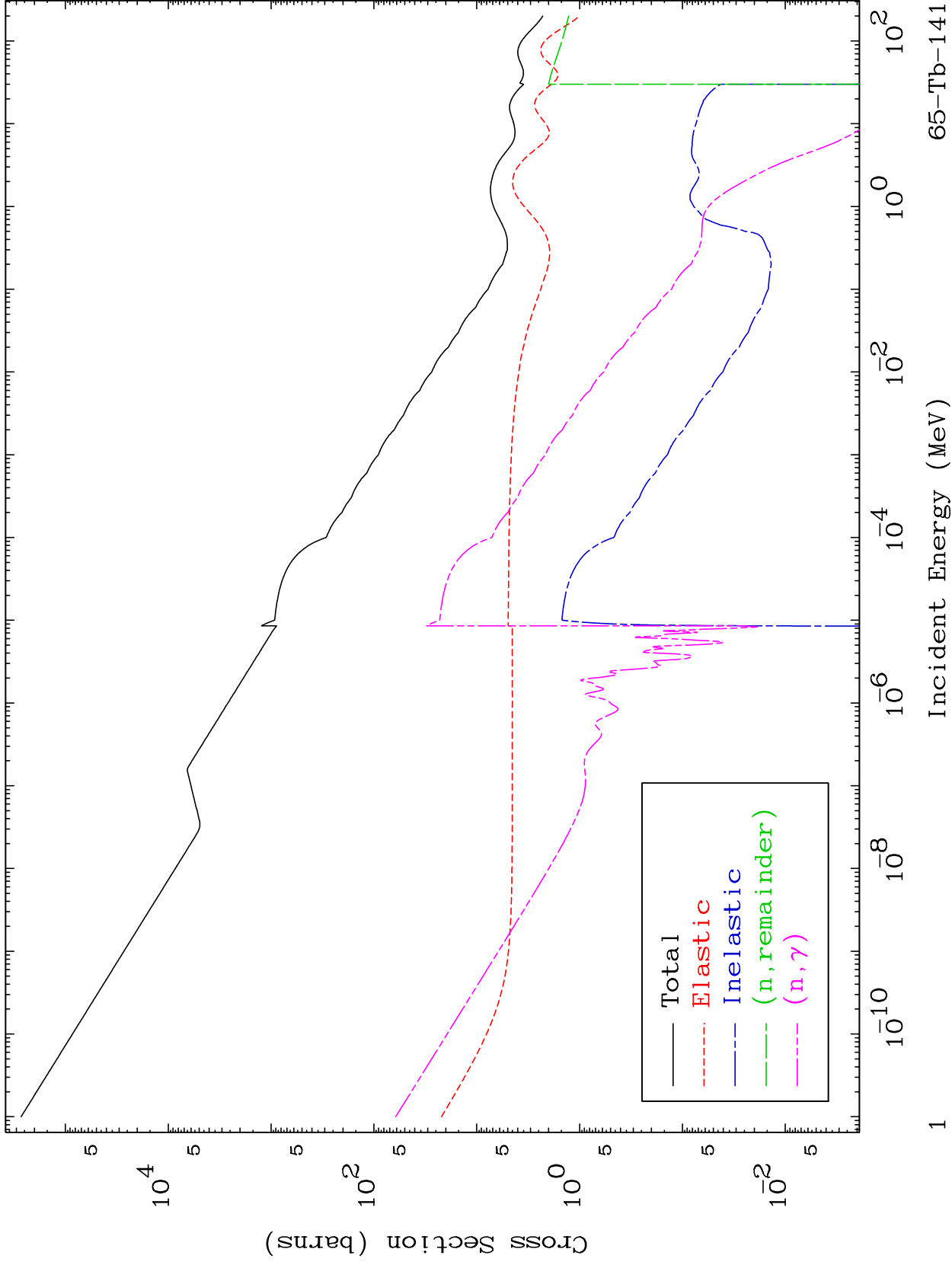
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Press Mouse Button to Start

MAT 6472

Major
293 Kelvin Cross Sections

65-Tb-141

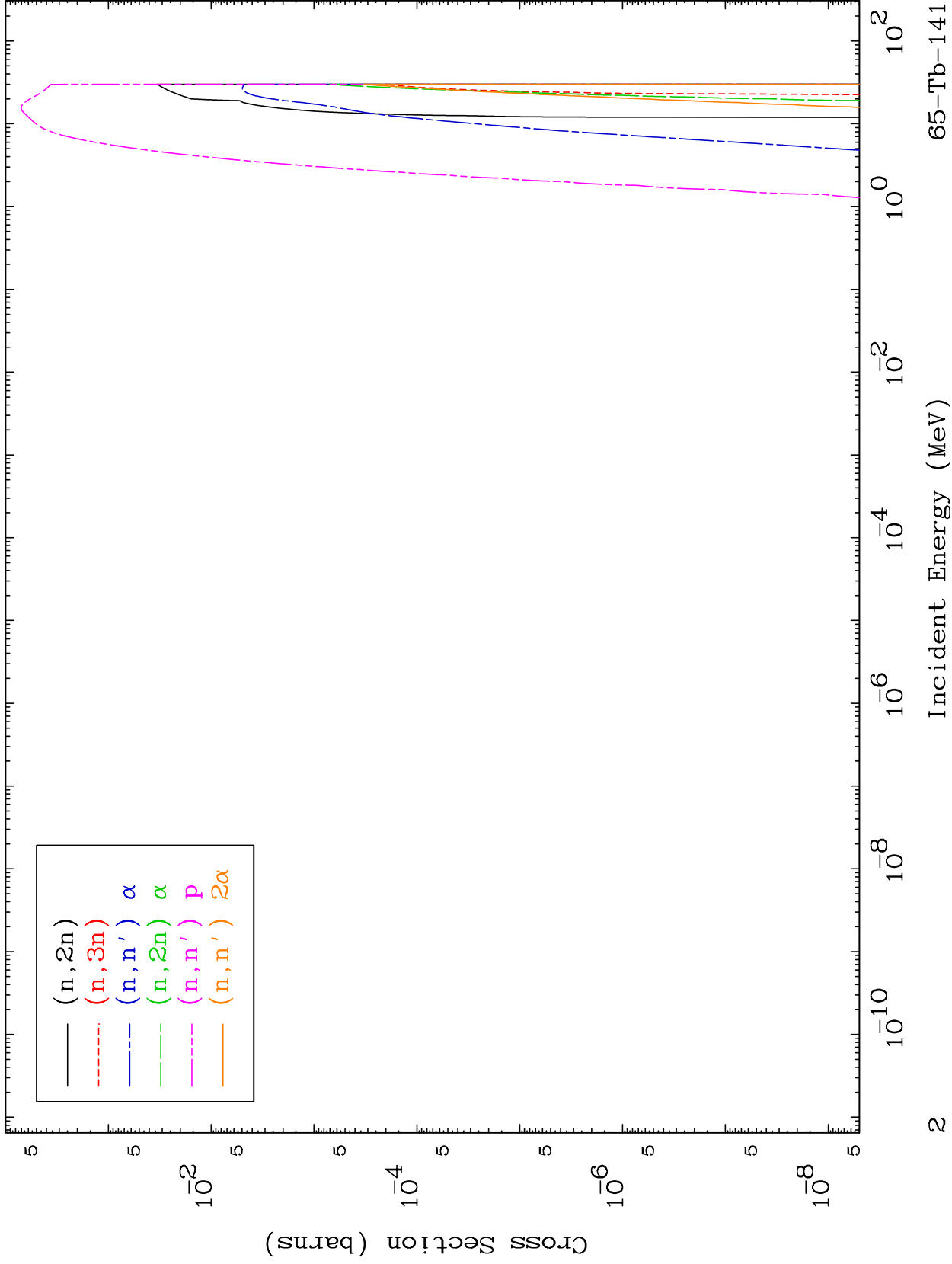


1

MAT 6472

Neutron Production
293 Kelvin Cross Sections

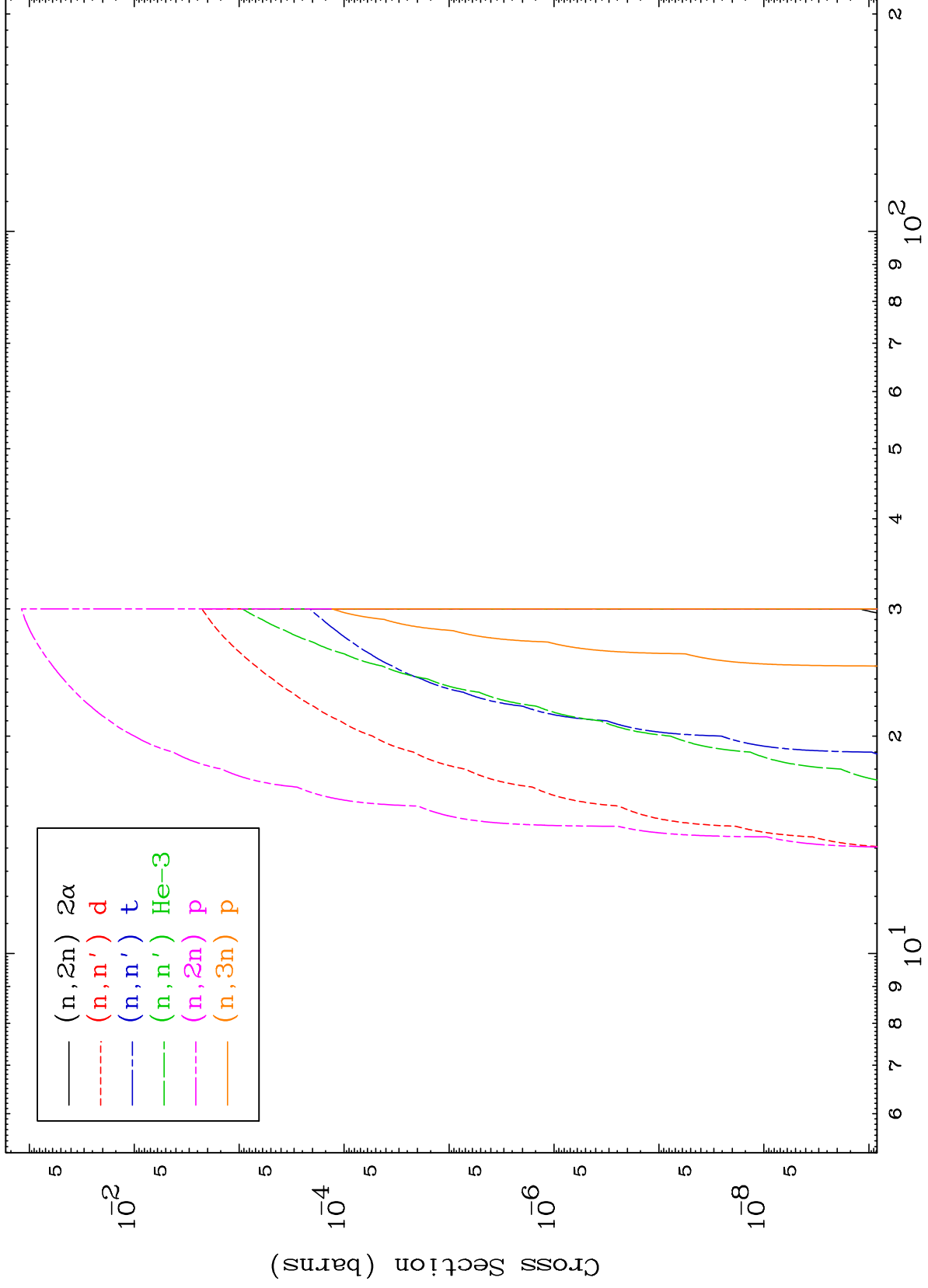
65-Tb-141



MAT 6472

Neutron Production
293 Kelvin Cross Sections

65-Tb-141



3

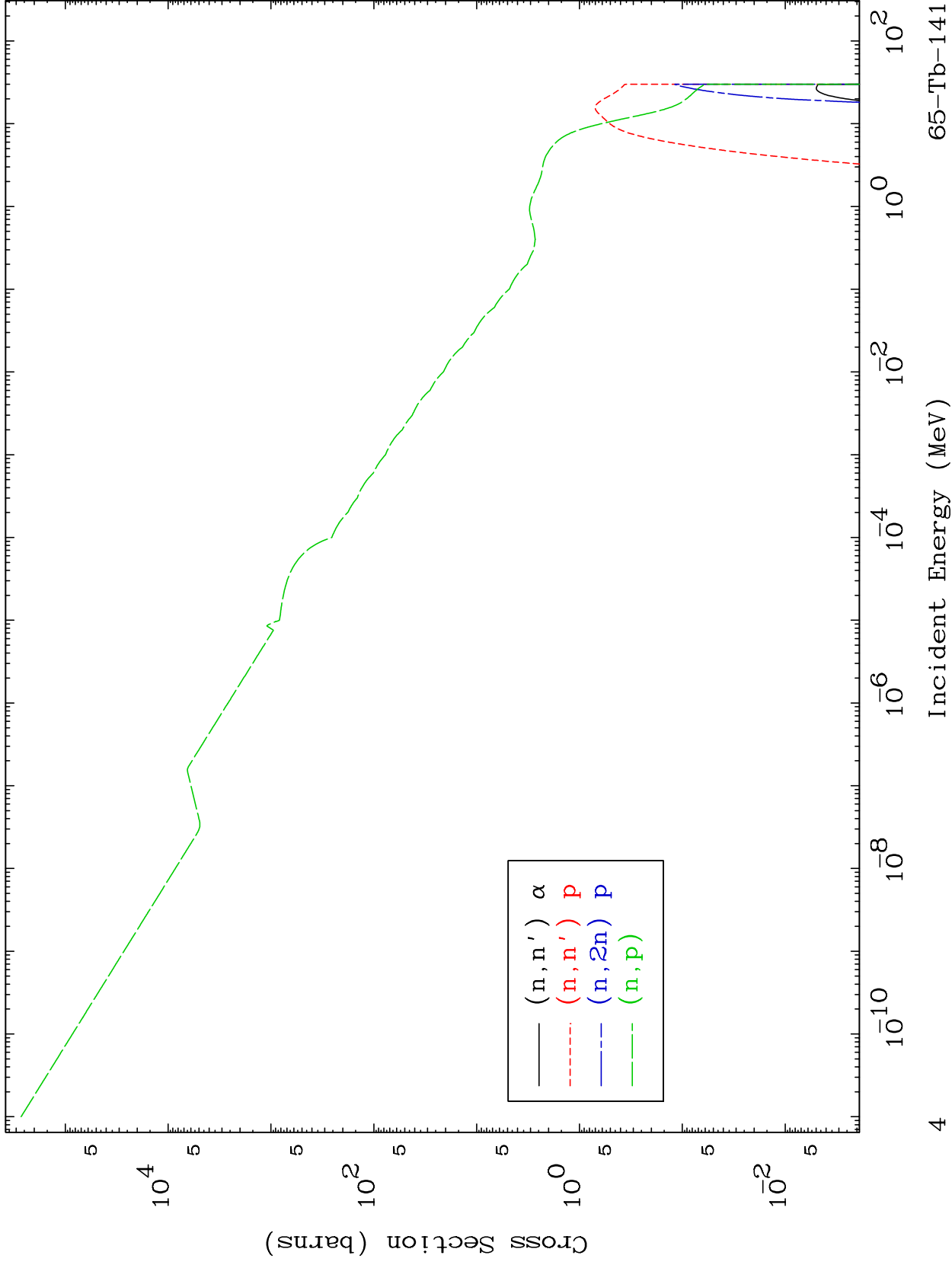
Incident Energy (MeV)

65-Tb-141

MAT 6472

Charged Particle
293 Kelvin Cross Sections

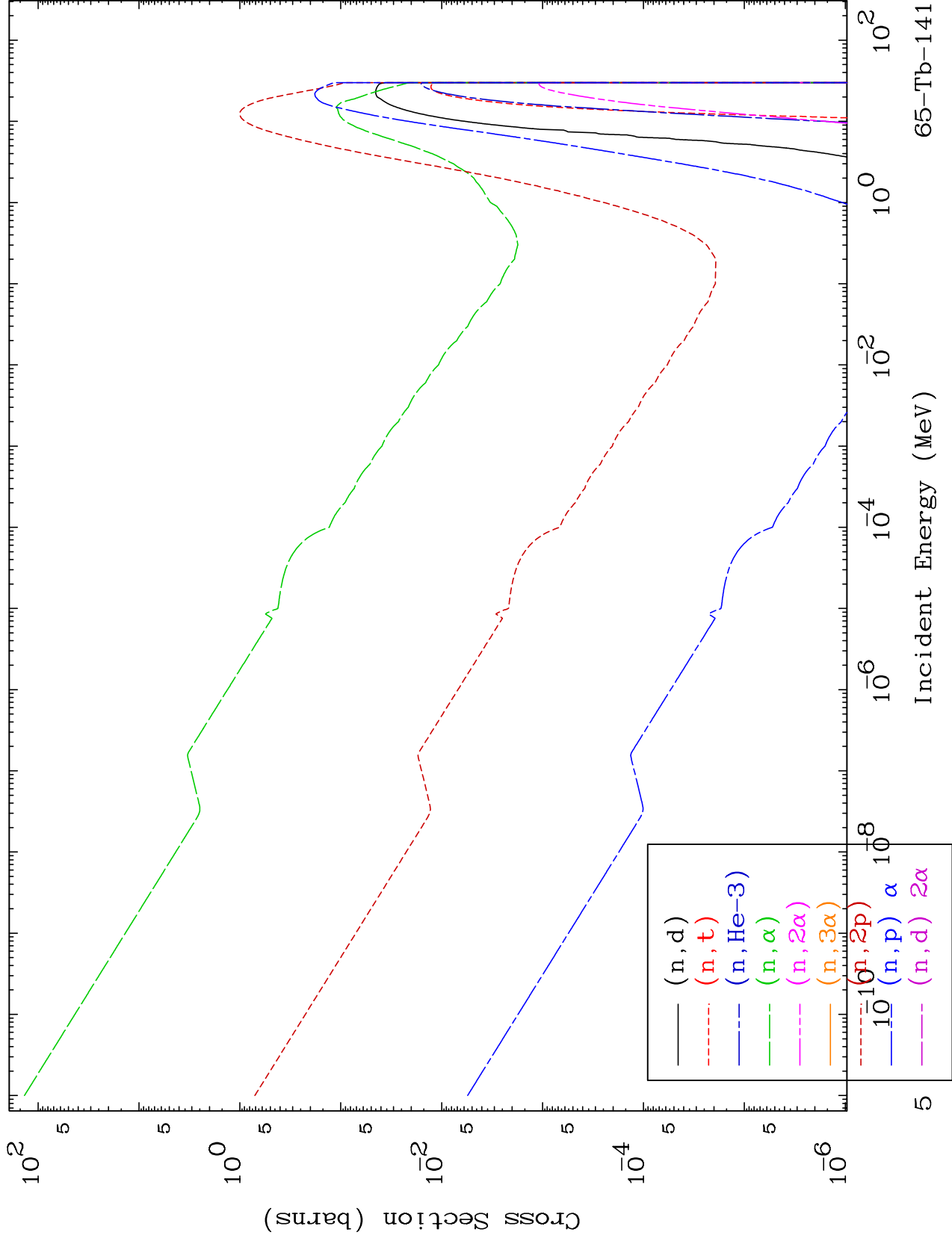
65-Tb-141



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Charged Particle
293 Kelvin Cross Sections

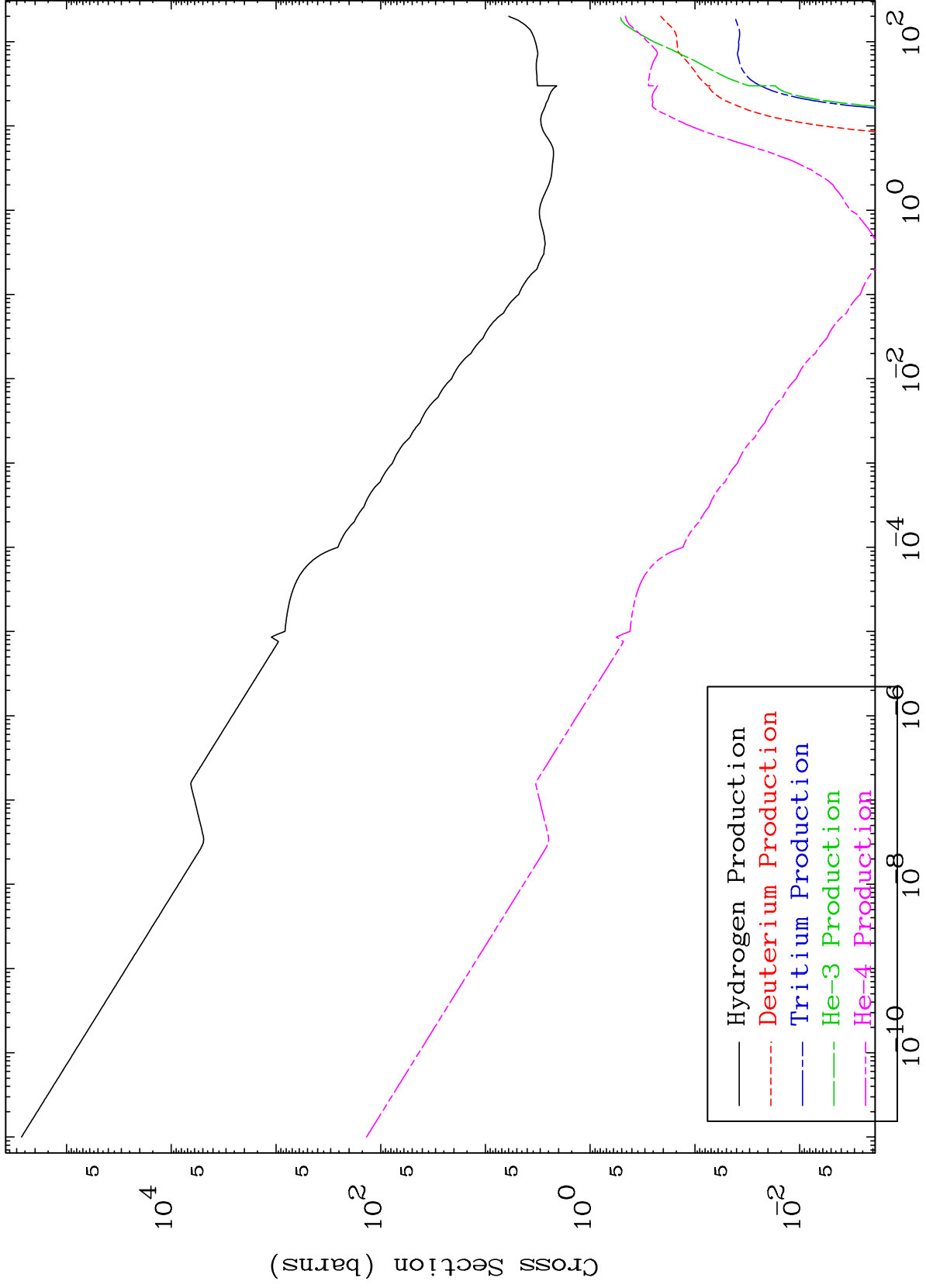
65-Tb-141



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Particle Production
293 Kelvin Cross Sections

65-Tb-141



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Incident Energy (MeV)

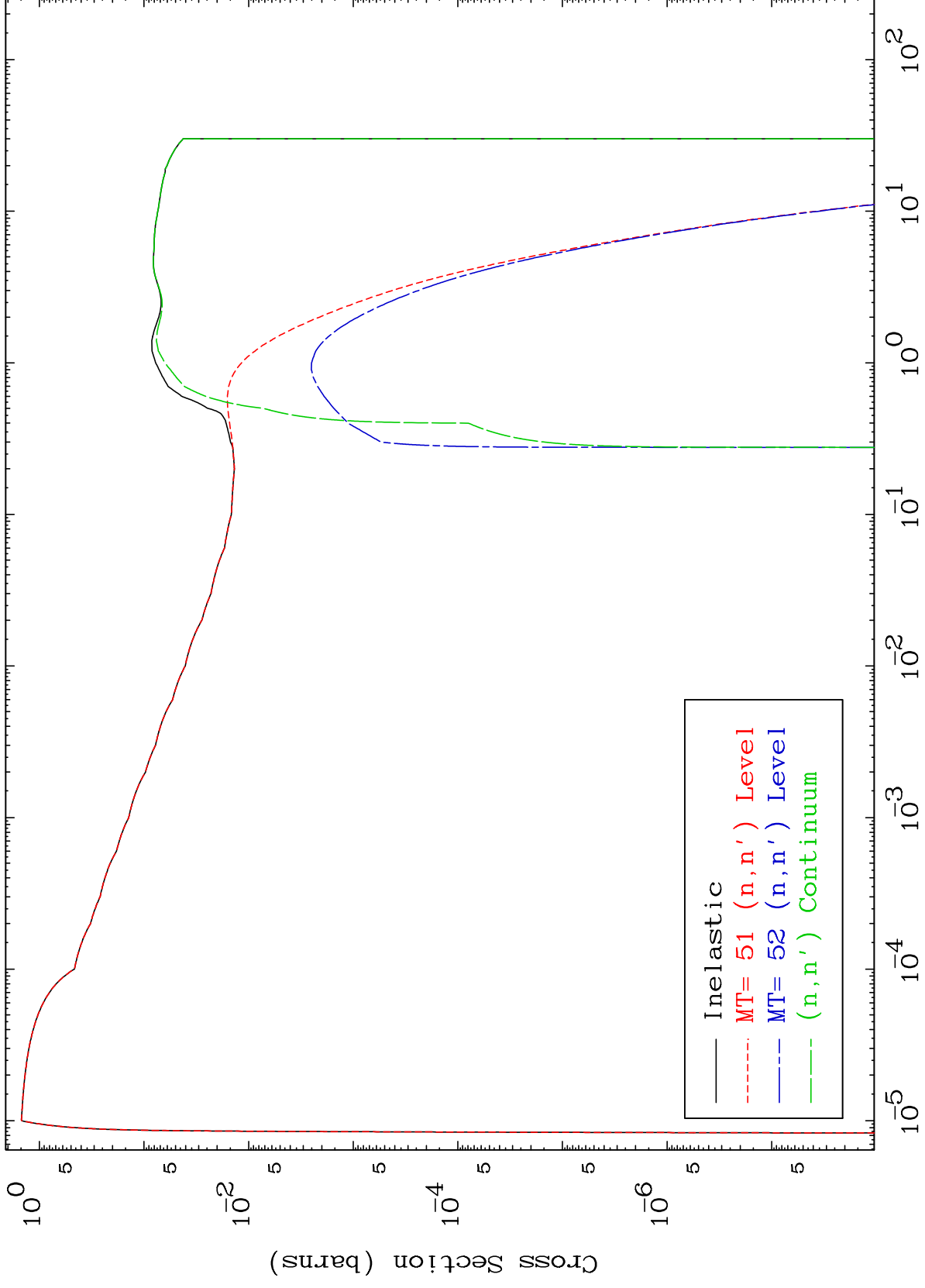
65-Tb-141

MAT 6472

(n,n') Level

65-Tb-141

293 Kelvin Cross Sections



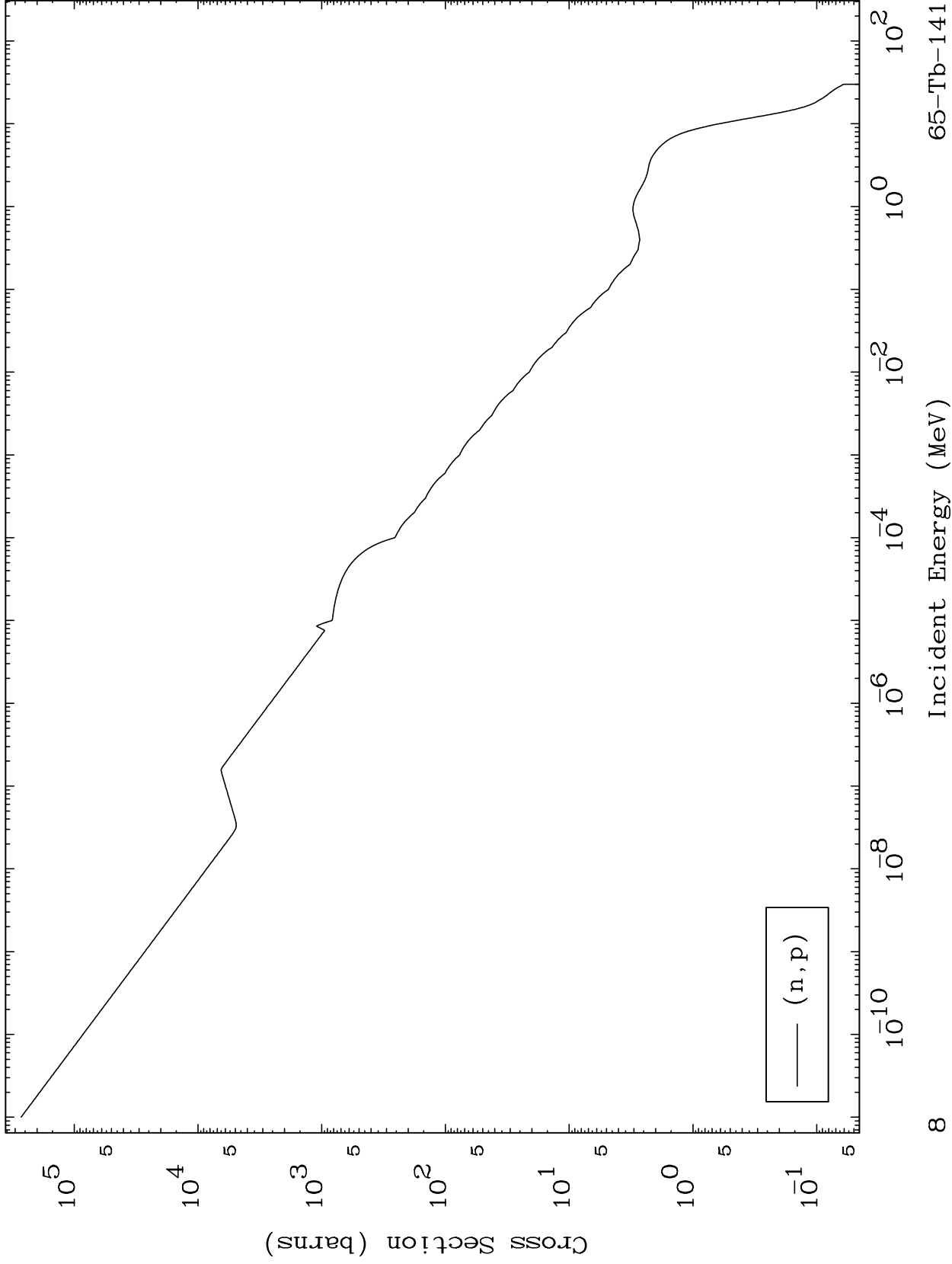
Incident Energy (MeV)

65-Tb-141

MAT 6472

(n,p) Levels
293 Kelvin Cross Sections

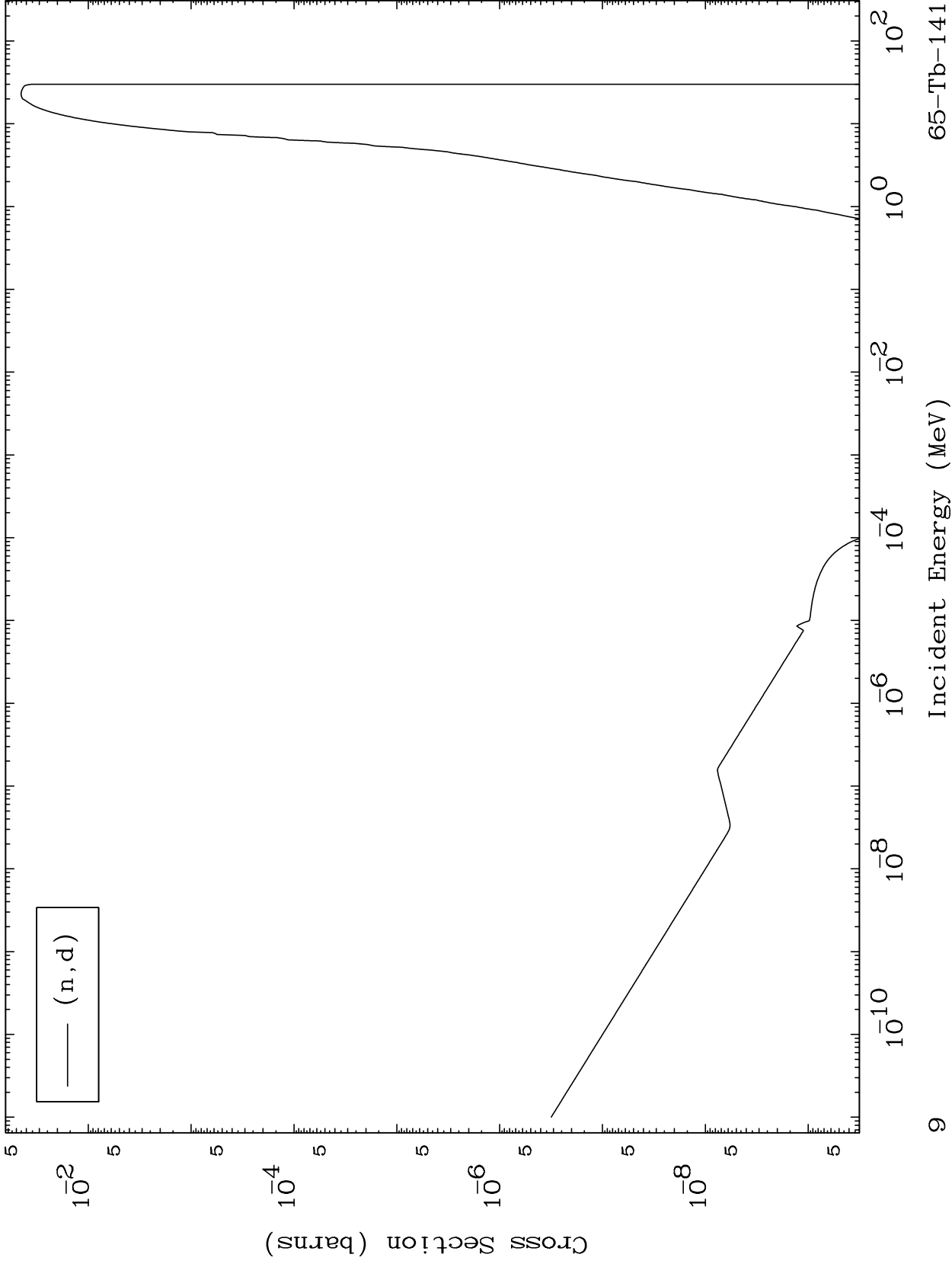
65-Tb-141



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(n,d) Levels
293 Kelvin Cross Sections

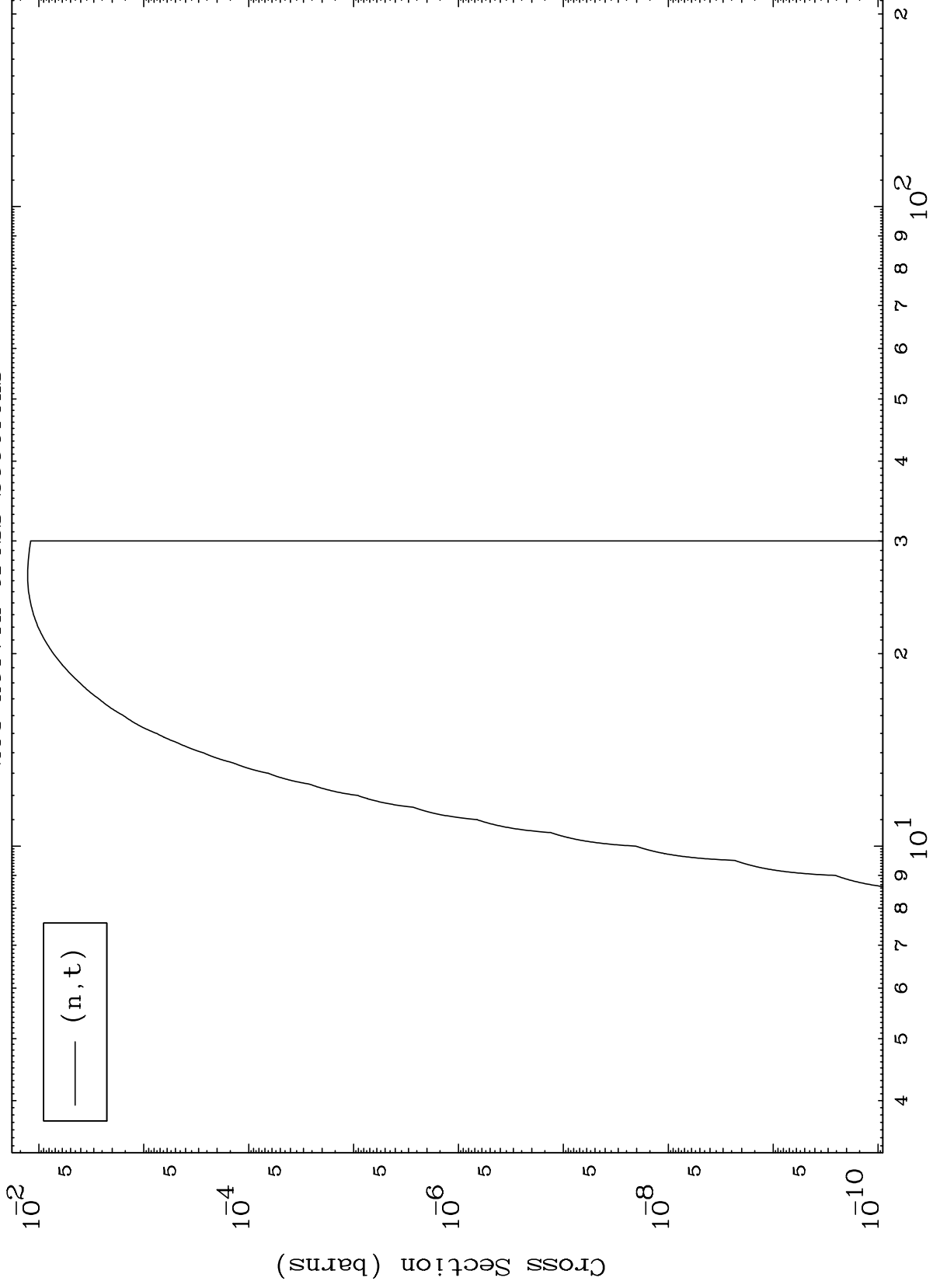
65-Tb-141



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(n,t) Levels
293 Kelvin Cross Sections

65-Tb-141



10

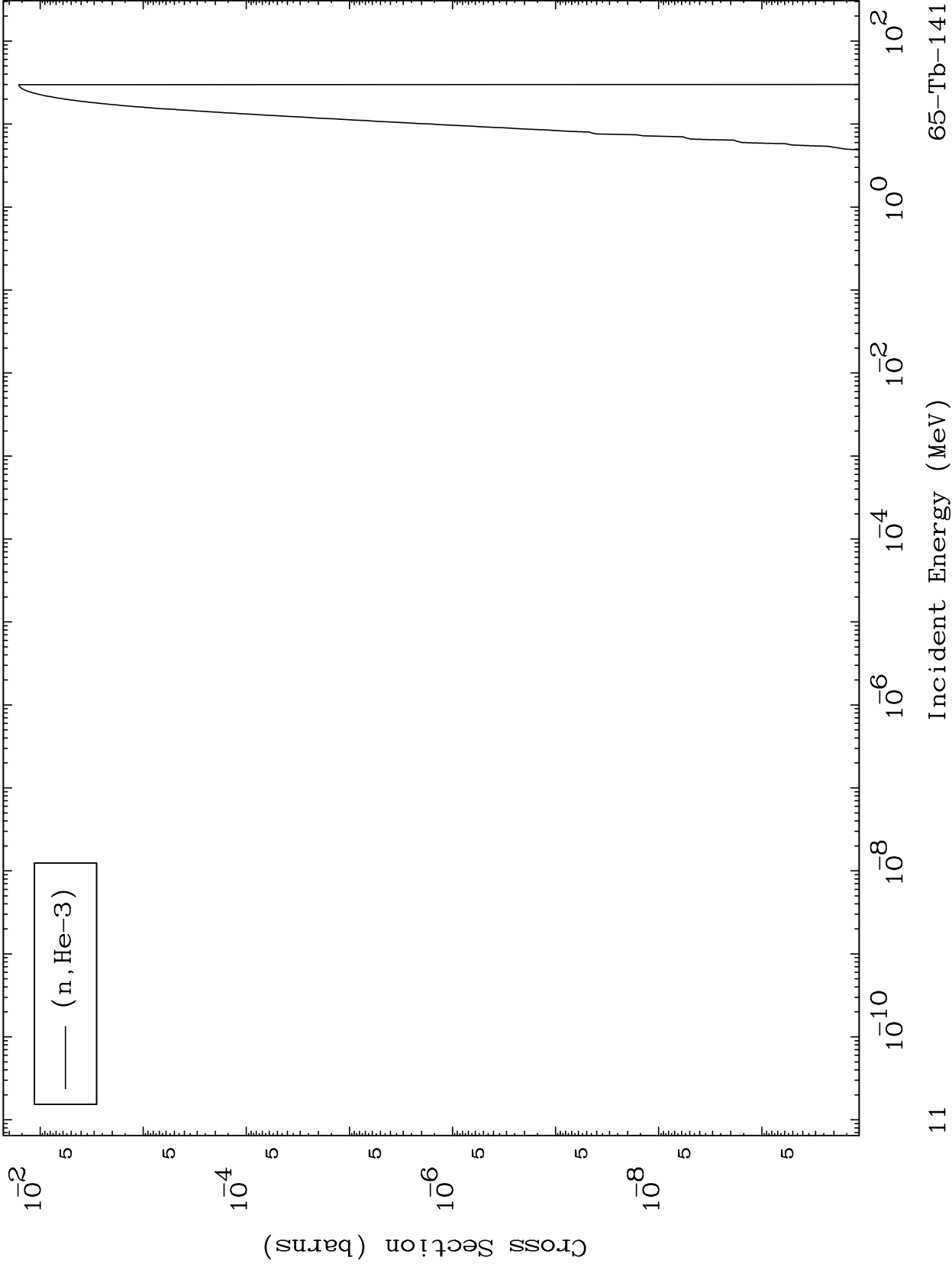
Incident Energy (MeV)

65-Tb-141

MAT 6472

(n,He3) Levels
293 Kelvin Cross Sections

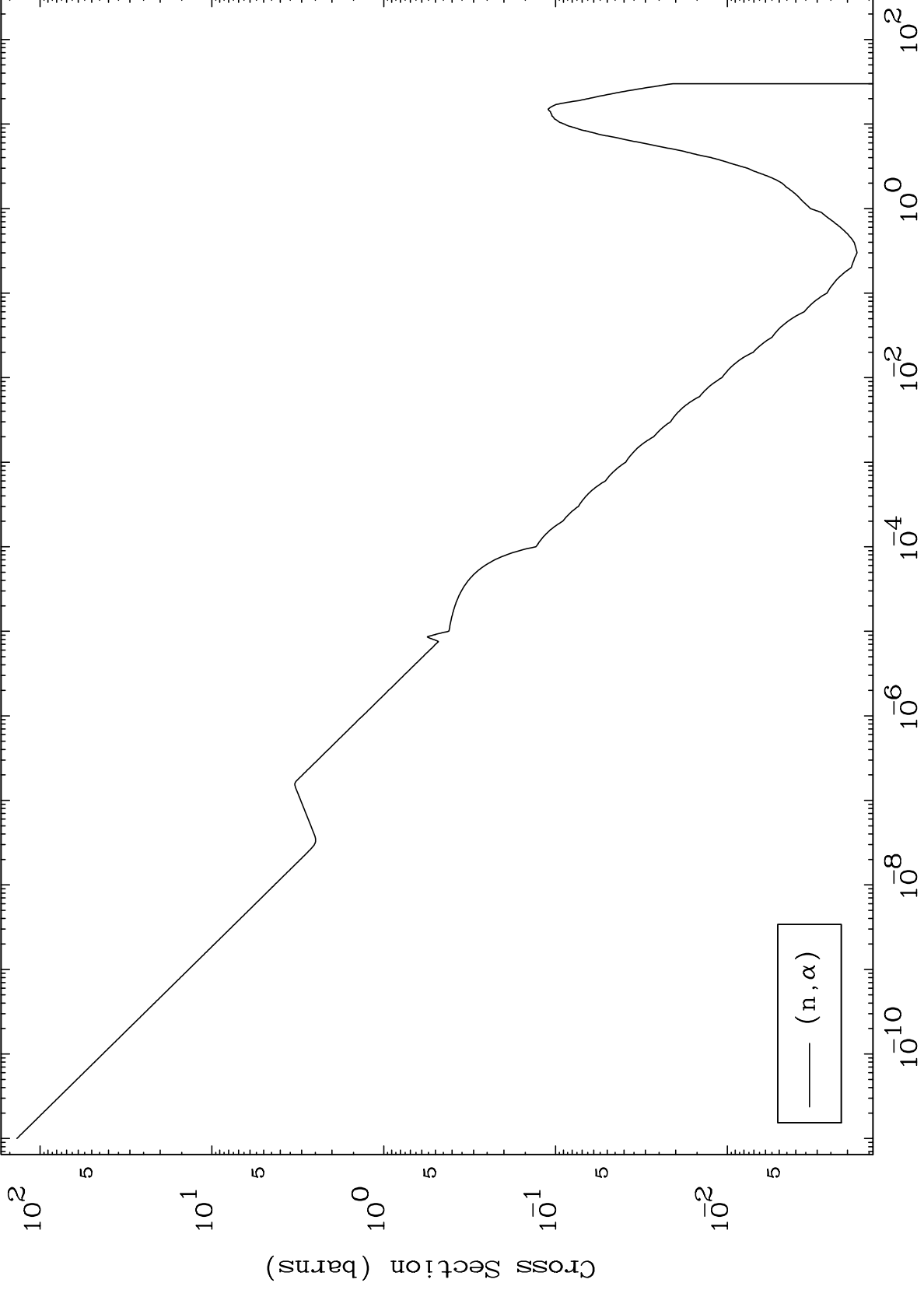
65-Tb-141



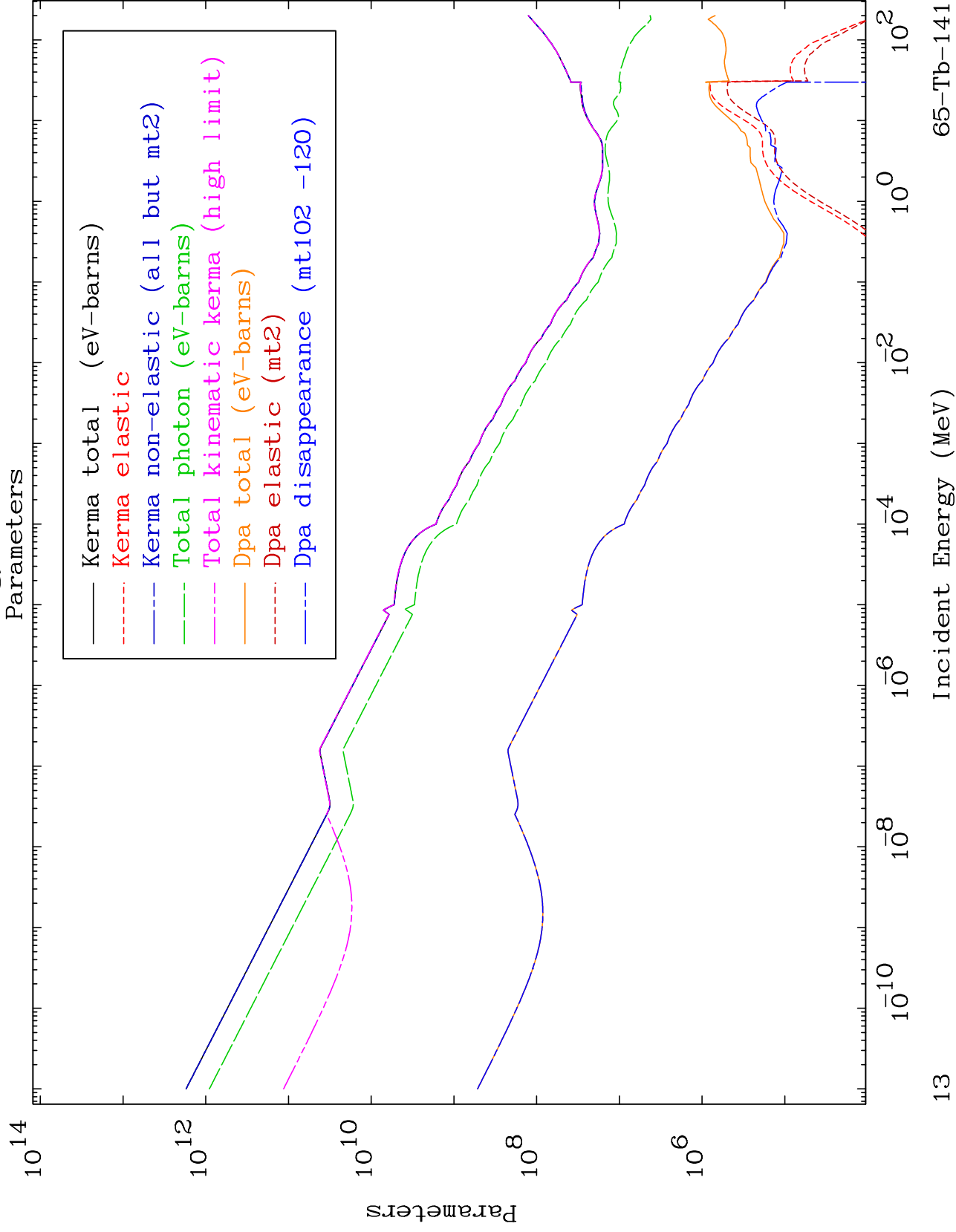
MAT 6472

(n,α) Levels
293 Kelvin Cross Sections

65-Tb-141



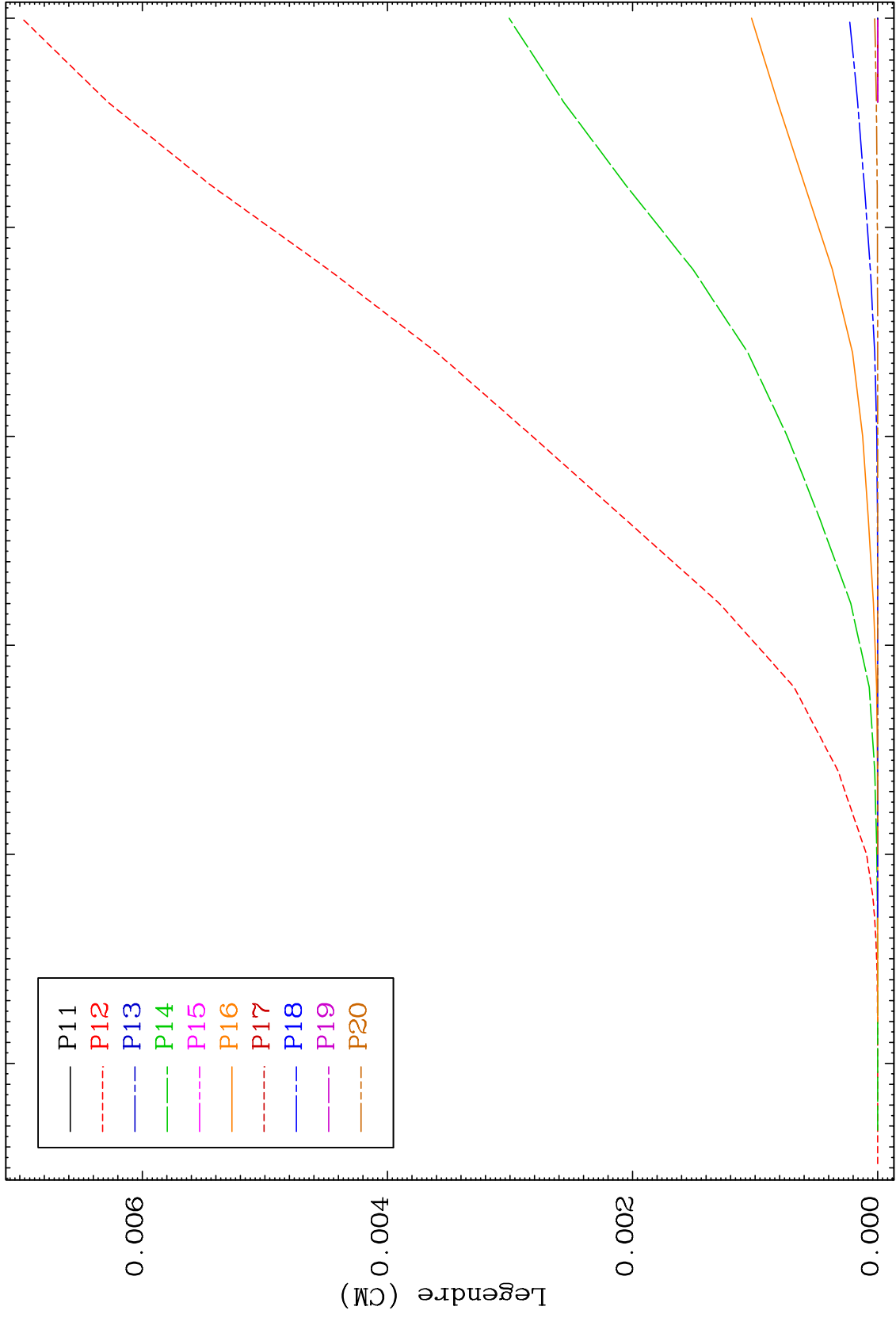
— (n,α)



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Elastic
Legendre Coefficients

65-Tb-141



15

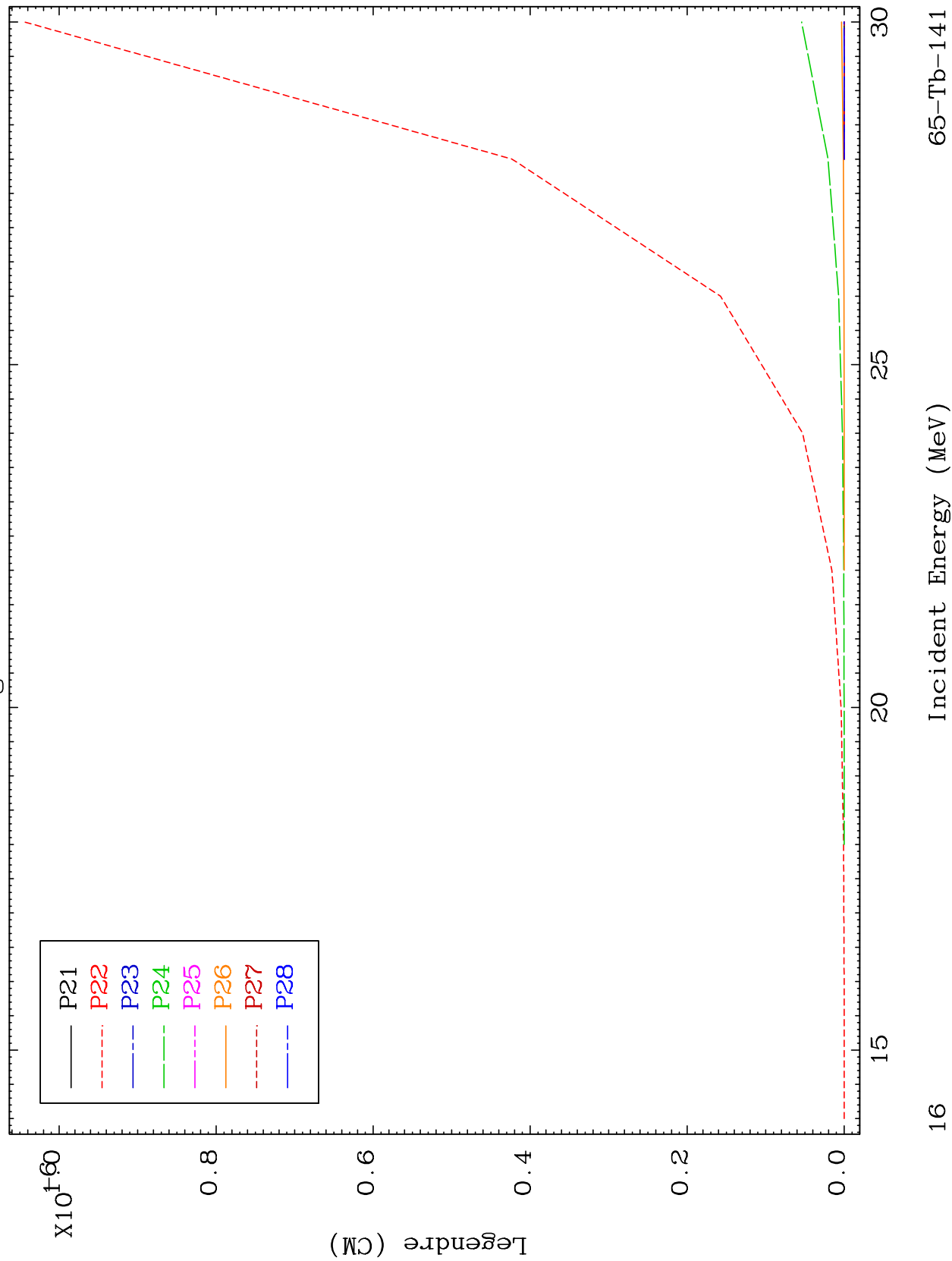
Incident Energy (MeV)

65-Tb-141

MAT 6472

Elastic Legendre Coefficients

65-Tb-141



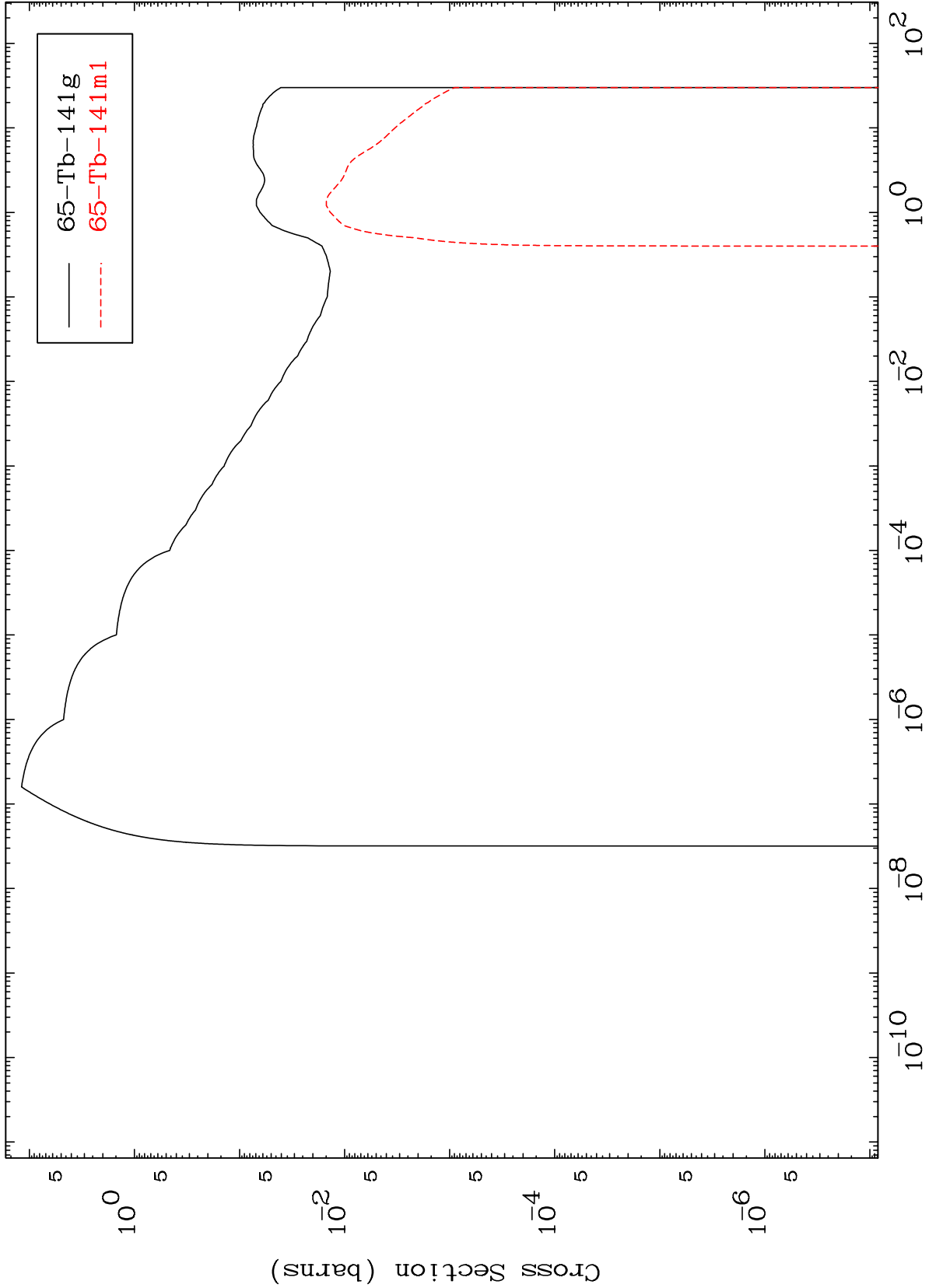
16

65-Tb-141

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65-Tb-141

Inelastic
Radionuclide Production Cross Section

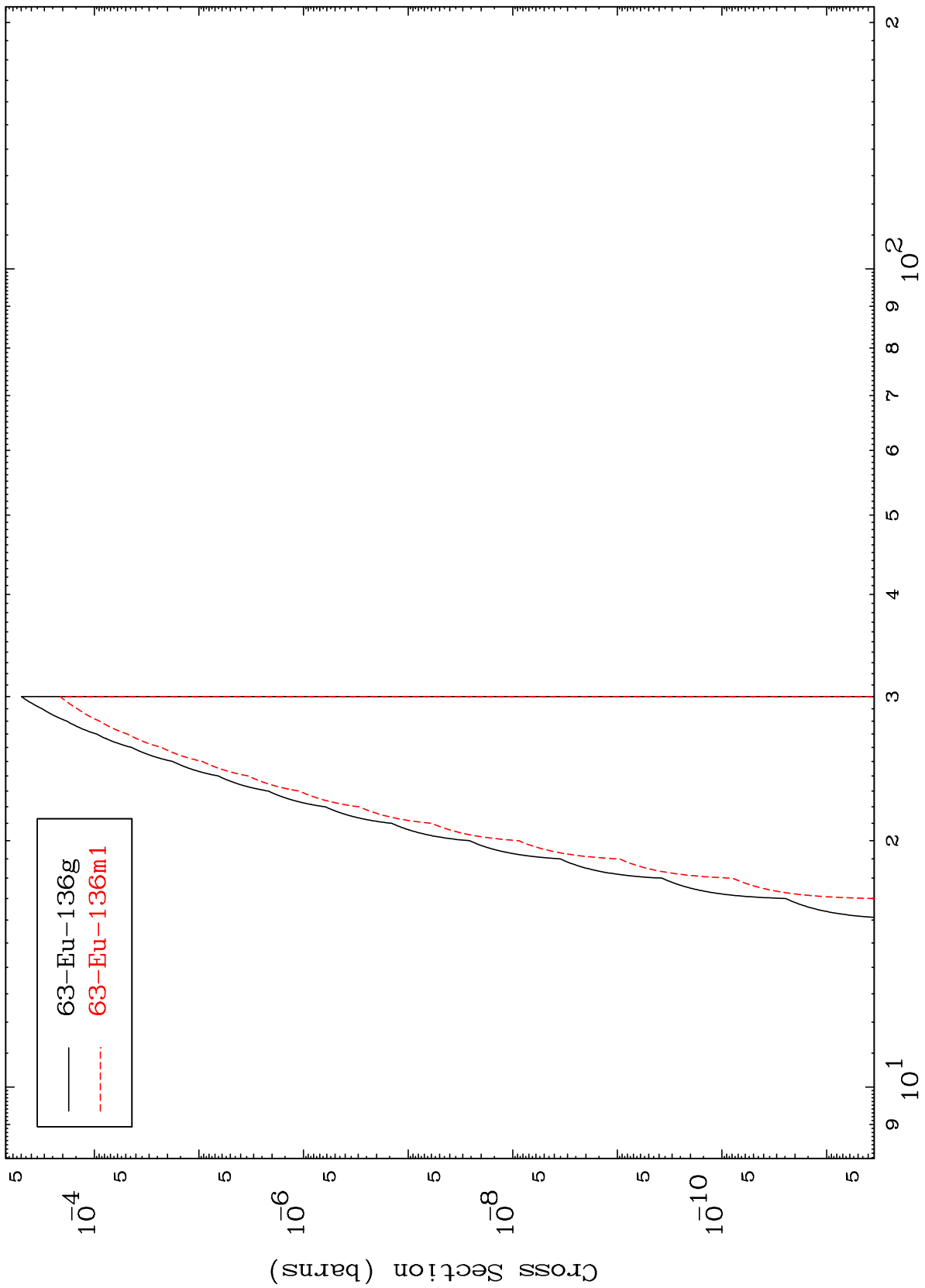


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(n,2n) α

65-Tb-141

Radionuclide Production Cross Section



18

Incident Energy (MeV)

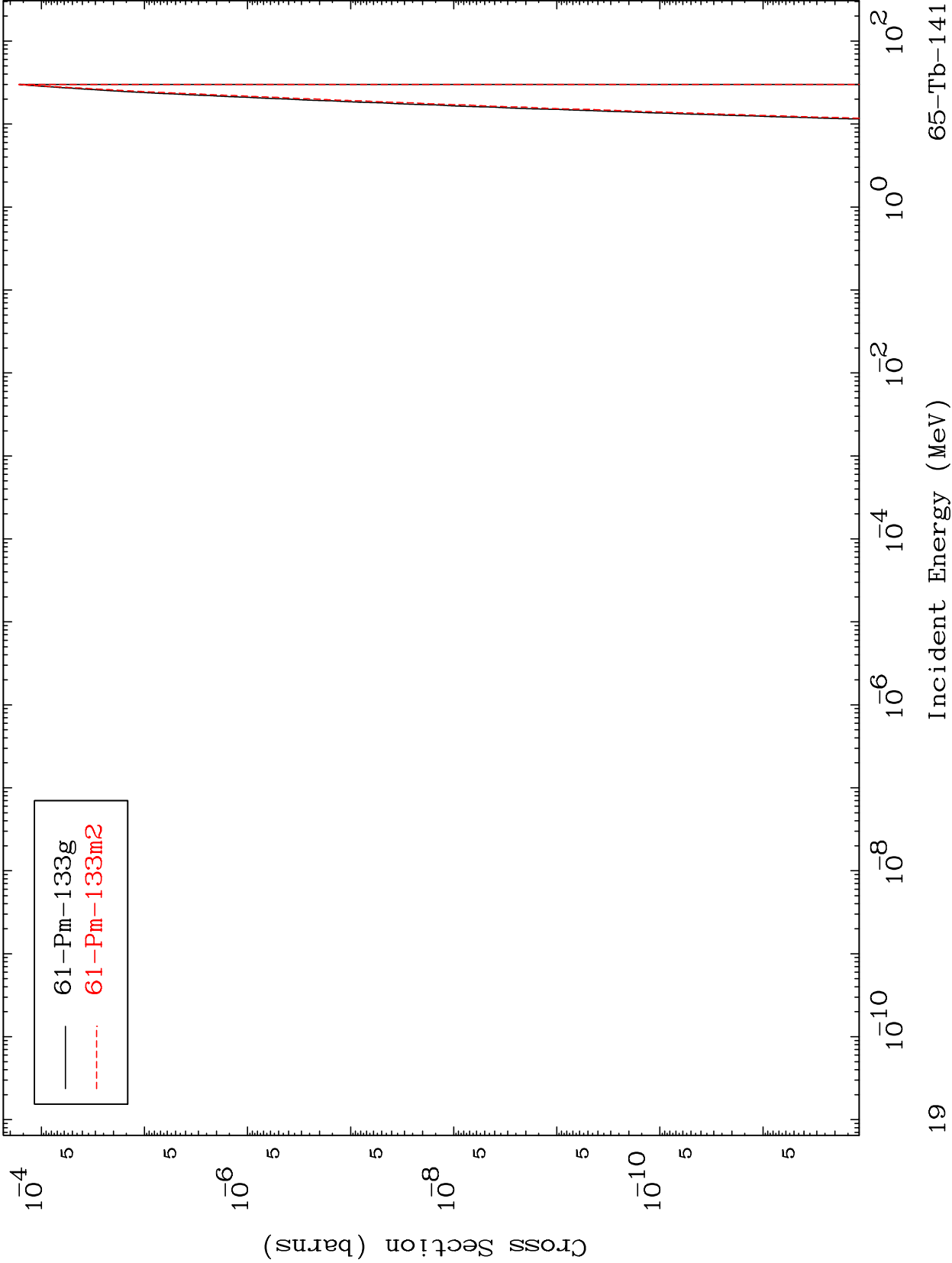
65-Tb-141

MAT 6472

(n,n') 2α

65-Tb-141

Radionuclide Production Cross Section

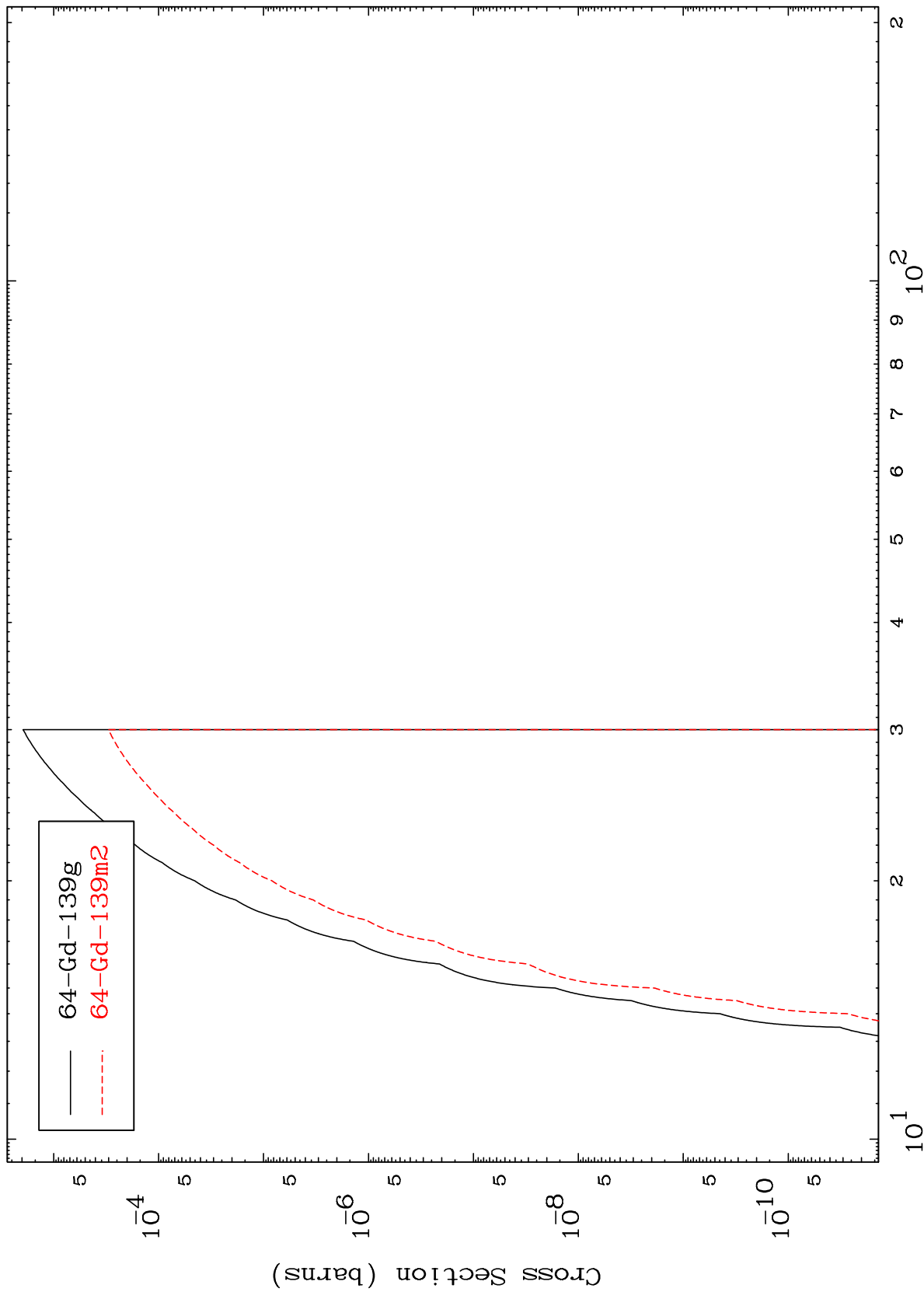


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(n,n') d

65-Tb-141

Radionuclide Production Cross Section



10¹

Incident Energy (MeV)

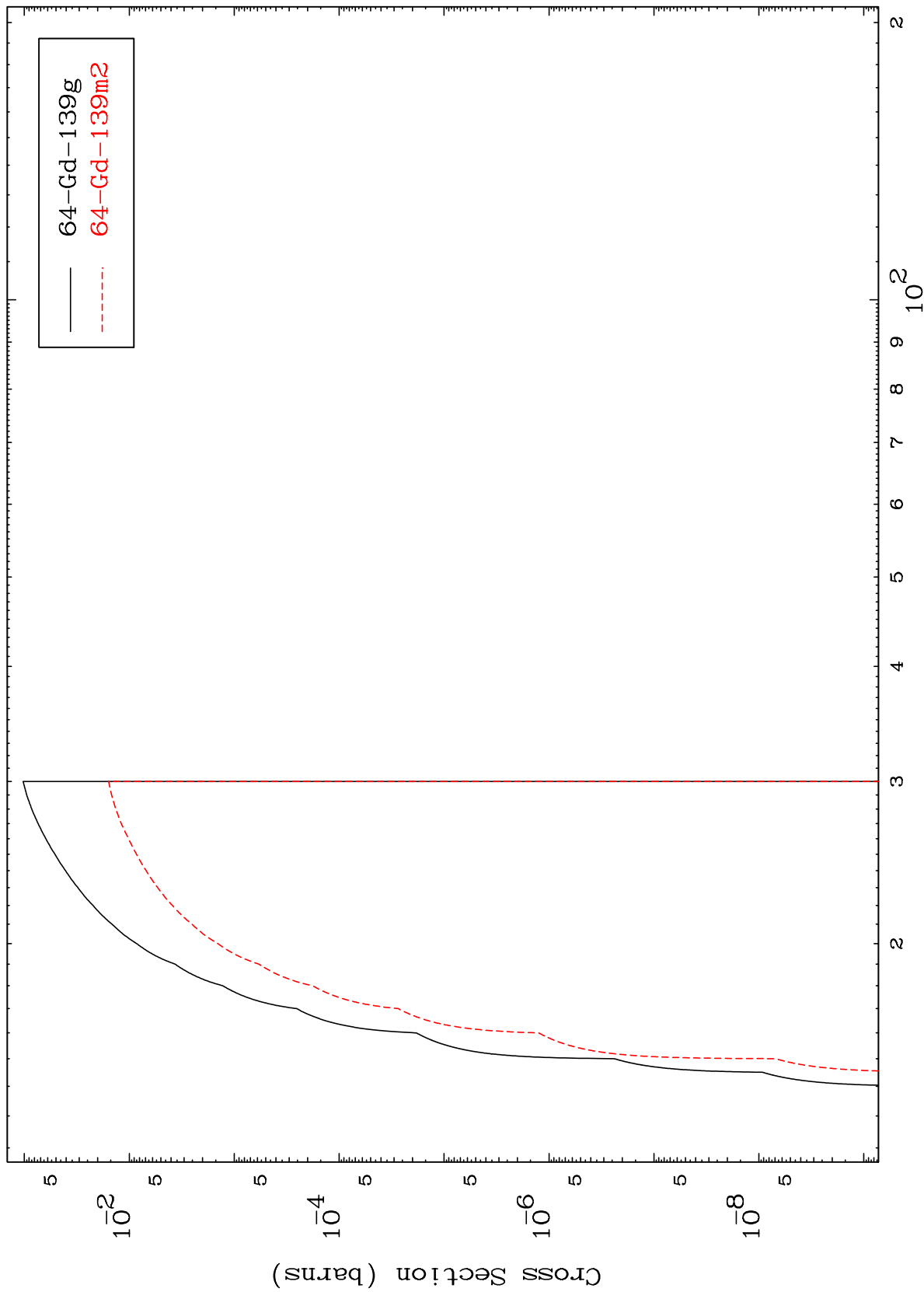
65-Tb-141

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(n,2n) p

65-Tb-141

Radionuclide Production Cross Section



21

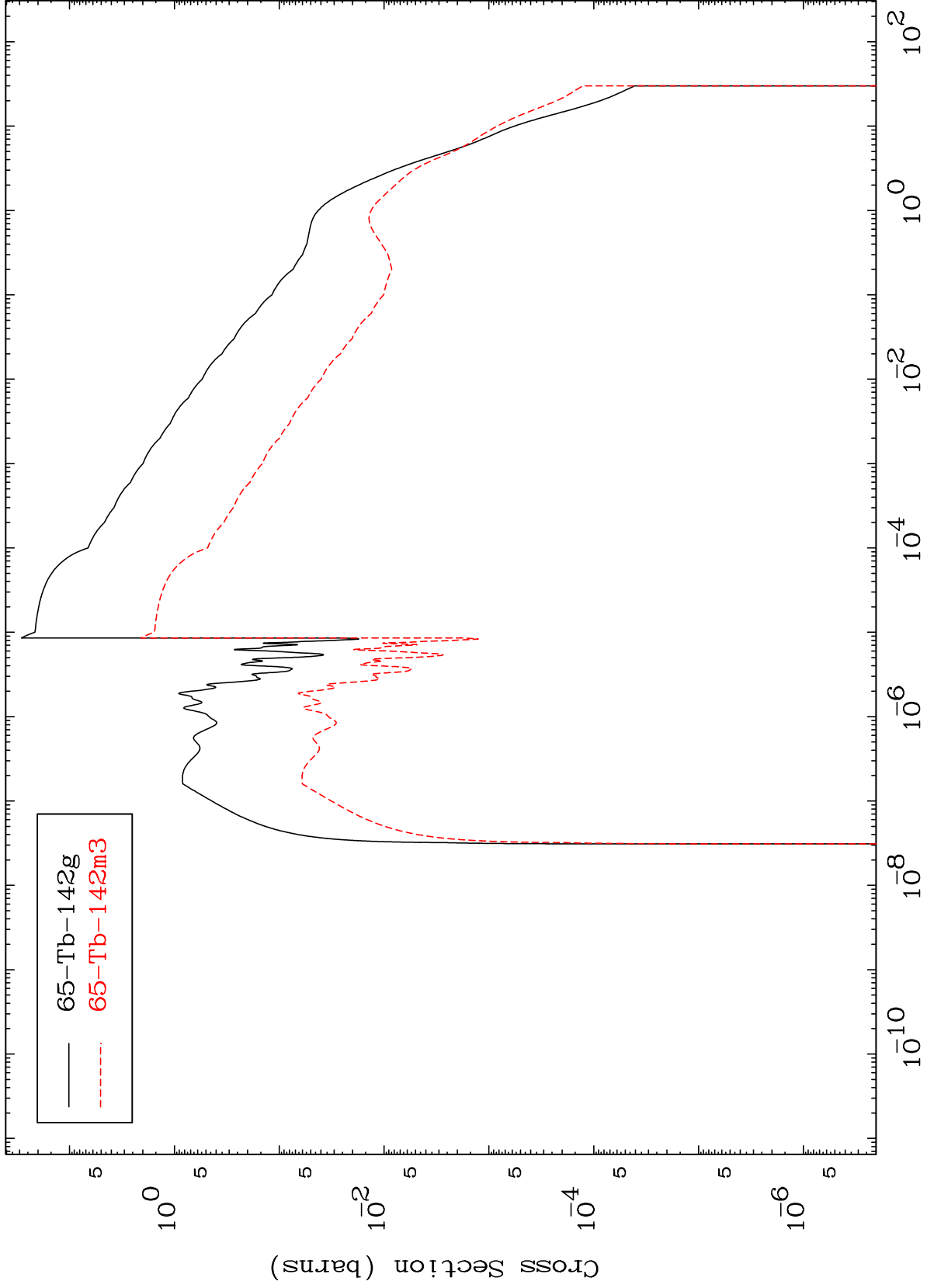
Incident Energy (MeV)

65-Tb-141

MAT 6472

65-Tb-141

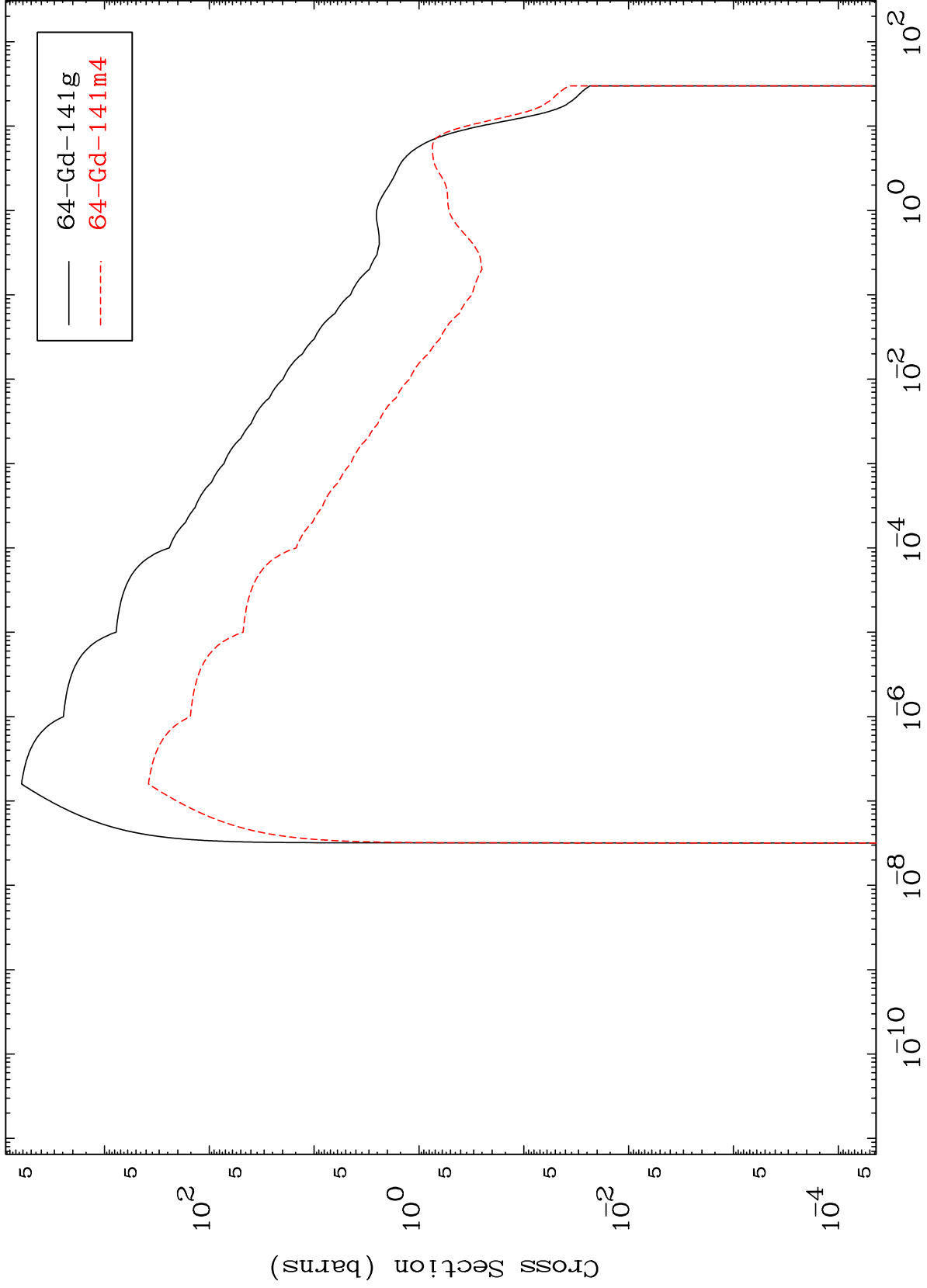
(n,γ)
Radionuclide Production Cross Section



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65-Tb-141

(n,p)
Radionuclide Production Cross Section



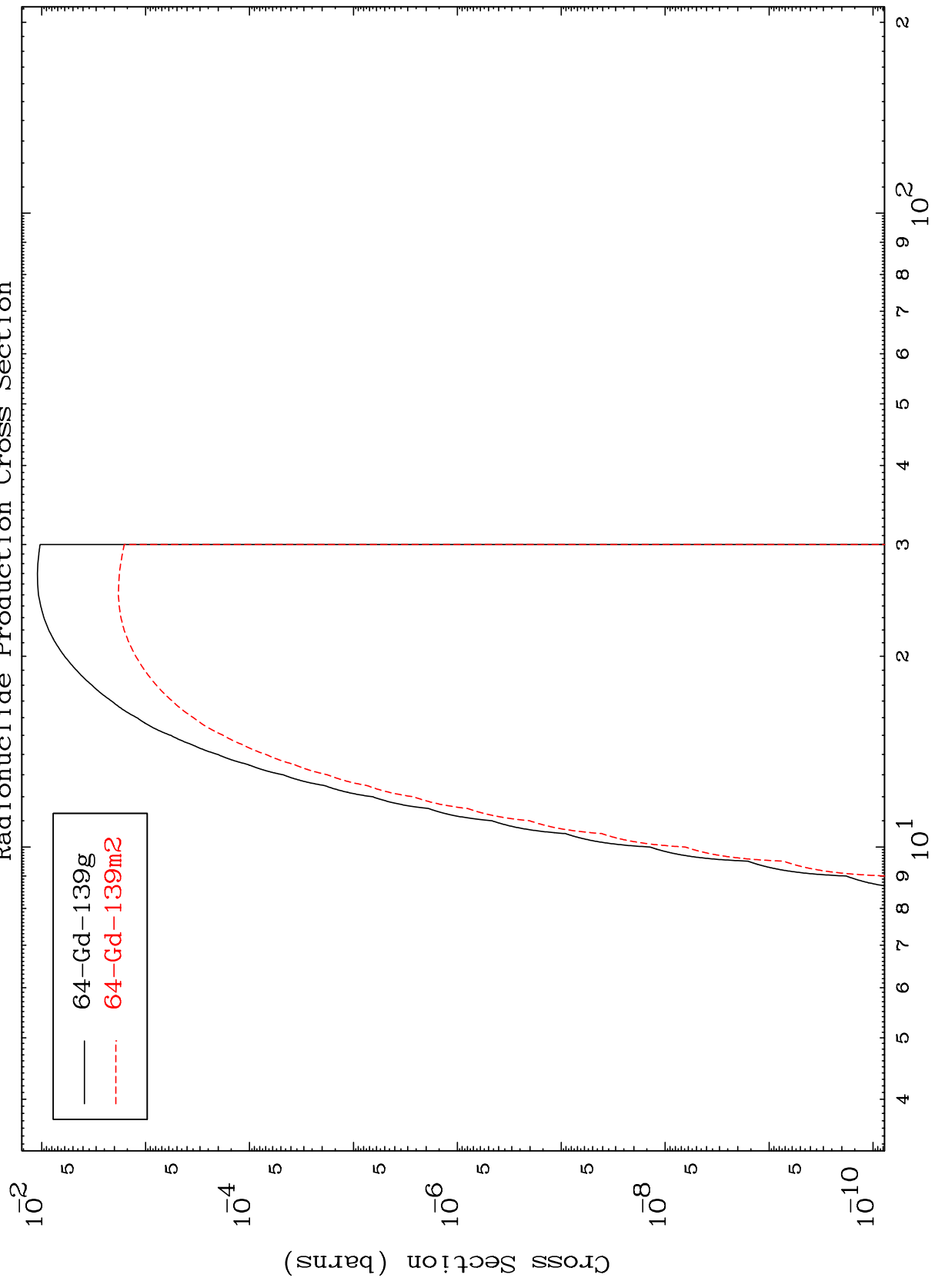
23

65-Tb-141

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65-Tb-141

Radionuclide Production Cross Section (n,t)



64-Gd-139g
64-Gd-139m2

65-Tb-141

Incident Energy (MeV)

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(n,2α)

65-Tb-141

Radionuclide Production Cross Section

