

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

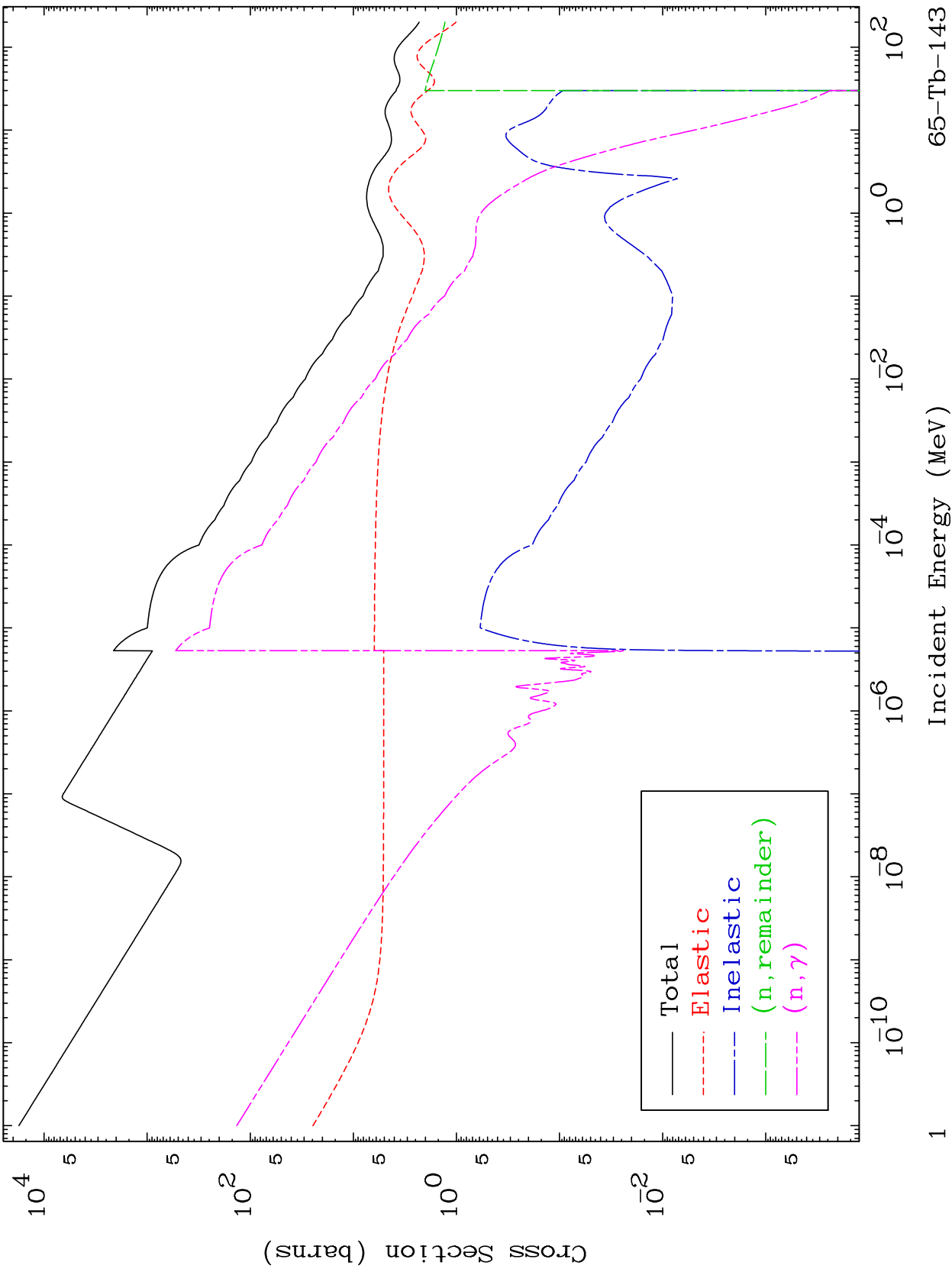
Press Mouse Button to Start

MAT 6478

Major

293 Kelvin Cross Sections

65-Tb-143



1

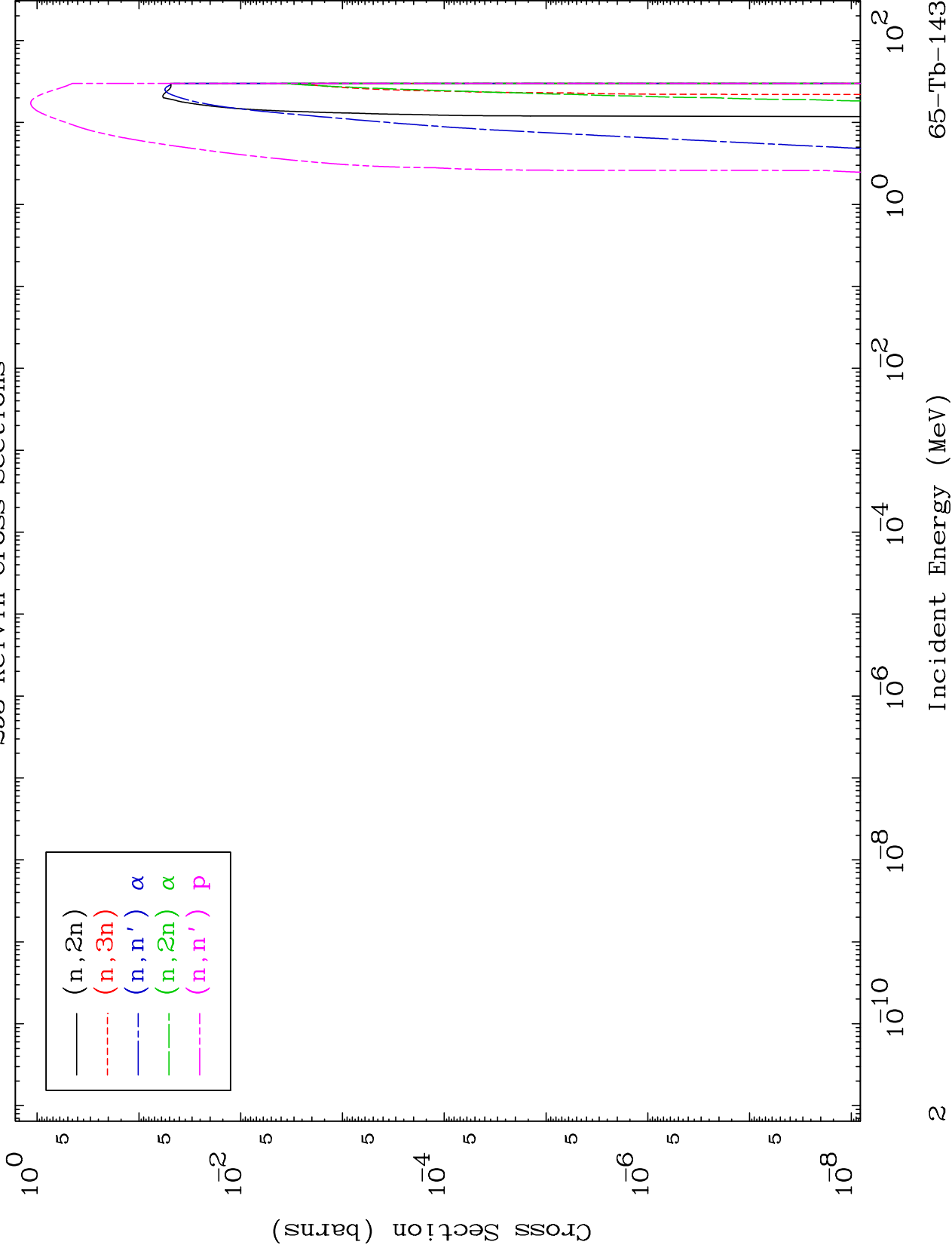
Incident Energy (MeV)

65-Tb-143

MAT 6478

Neutron Production  
293 Kelvin Cross Sections

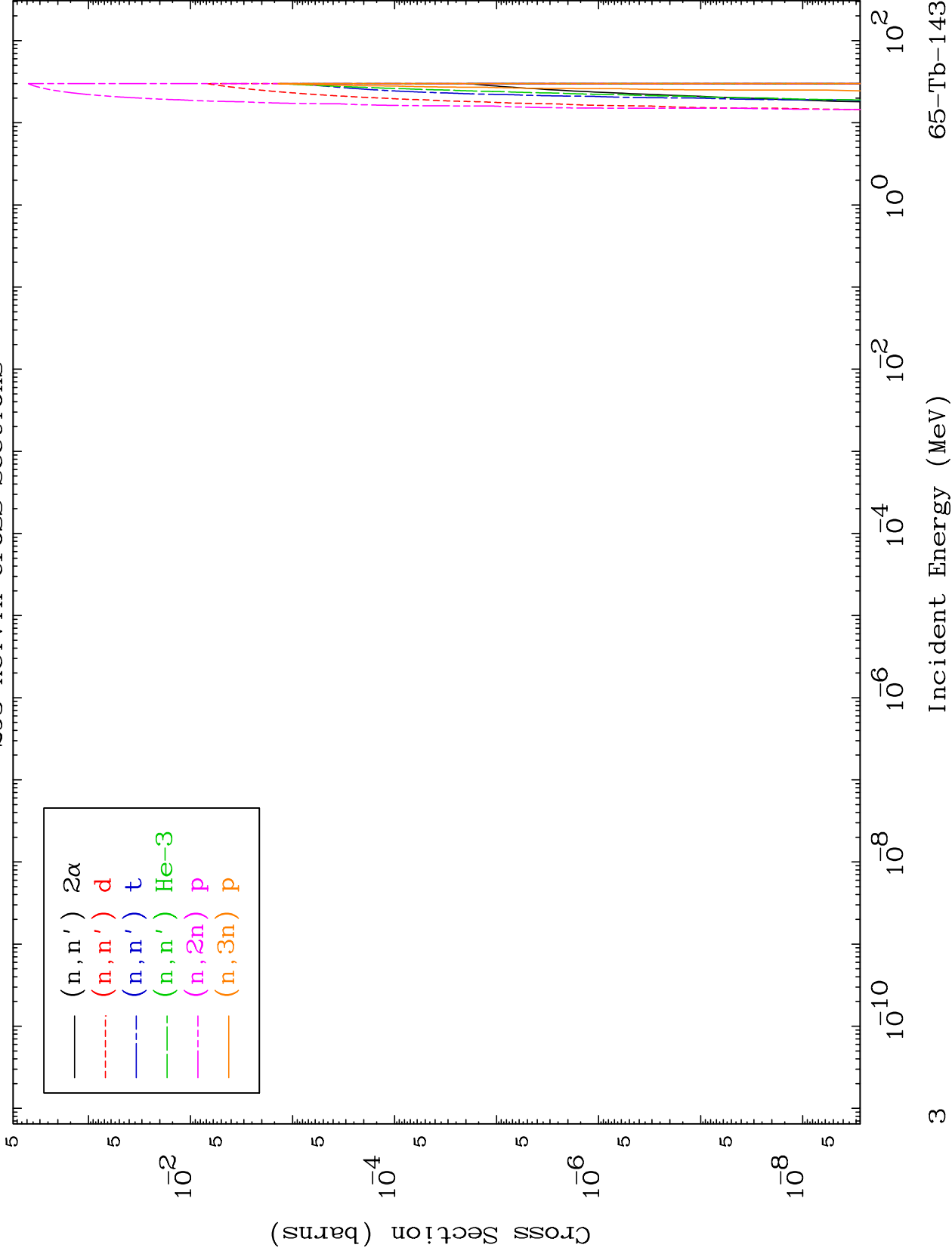
65-Tb-143



MAT 6478

Neutron Production  
293 Kelvin Cross Sections

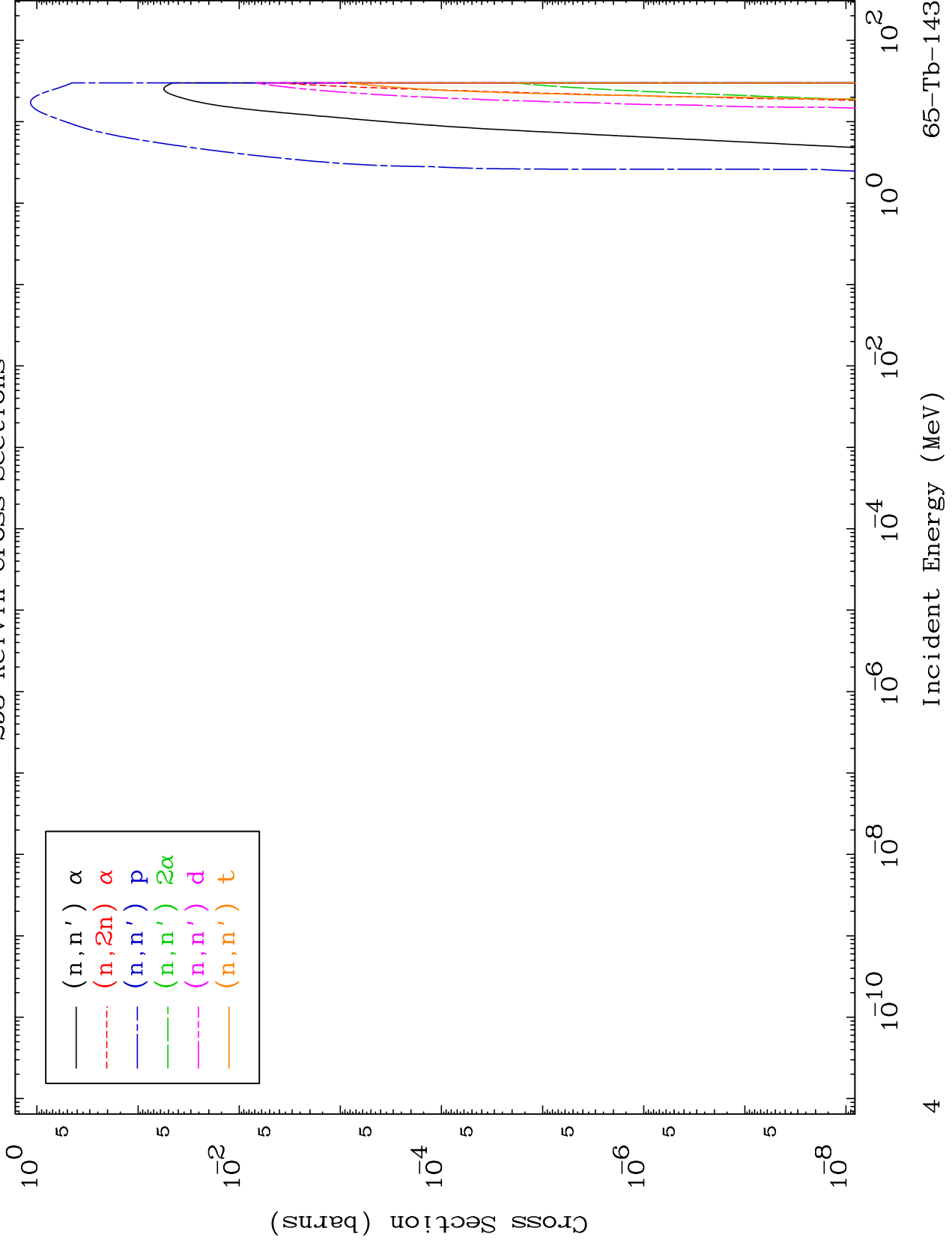
65-Tb-143



MAT 6478

Charged Particle  
293 Kelvin Cross Sections

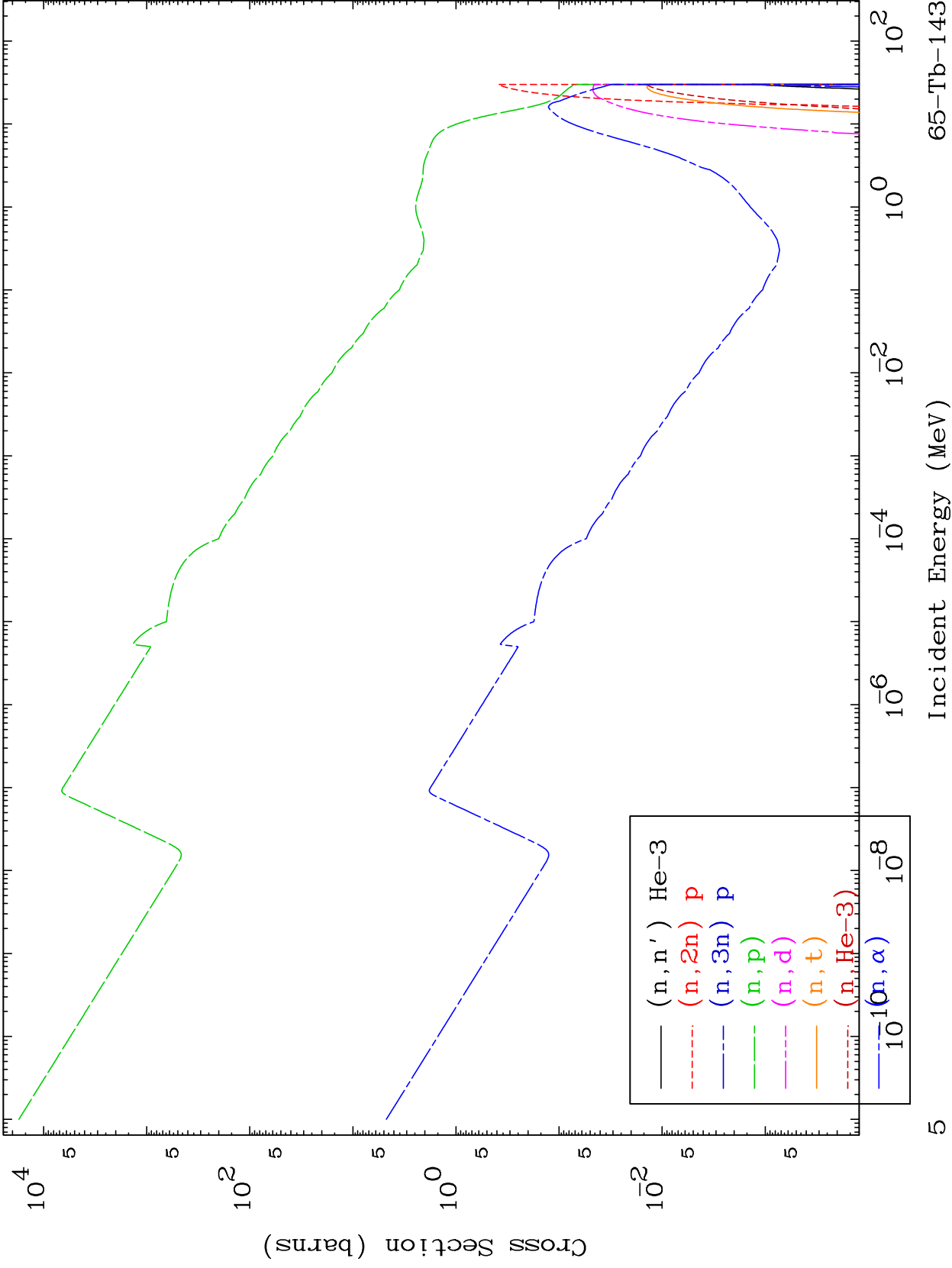
65-Tb-143



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Charged Particle  
293 Kelvin Cross Sections

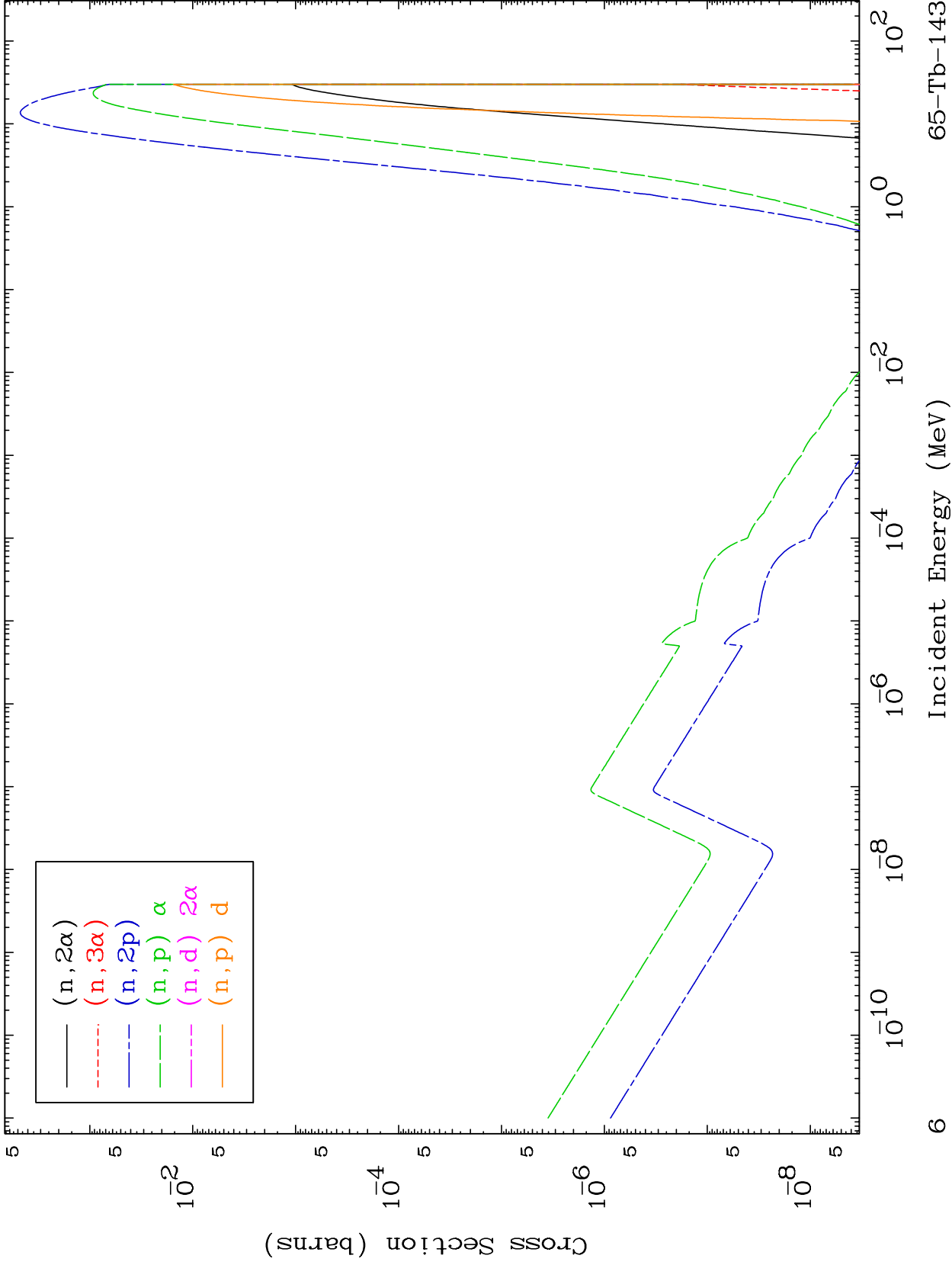
65-Tb-143



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Charged Particle  
293 Kelvin Cross Sections

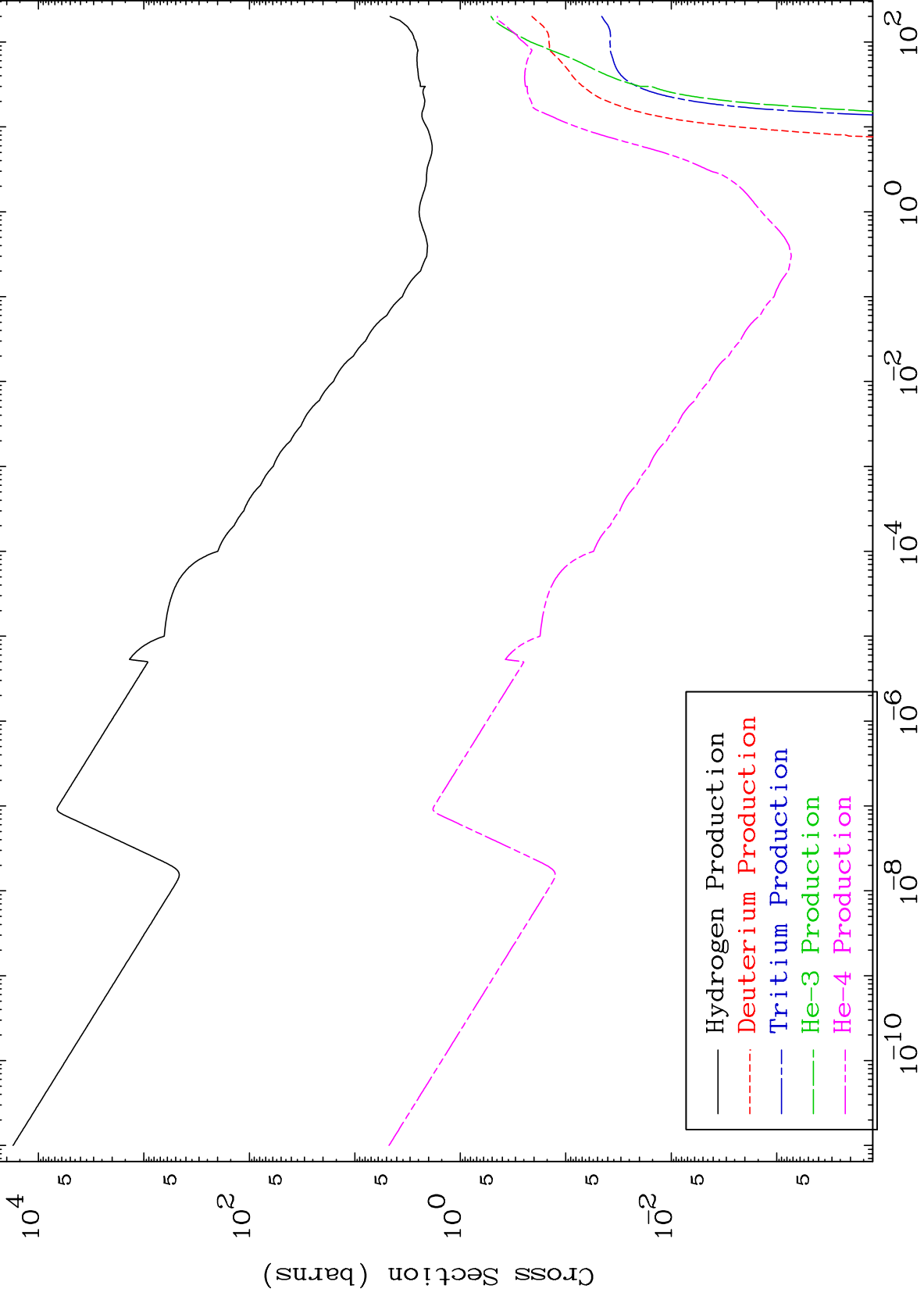
65-Tb-143



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Particle Production  
293 Kelvin Cross Sections

65-Tb-143



65-Tb-143

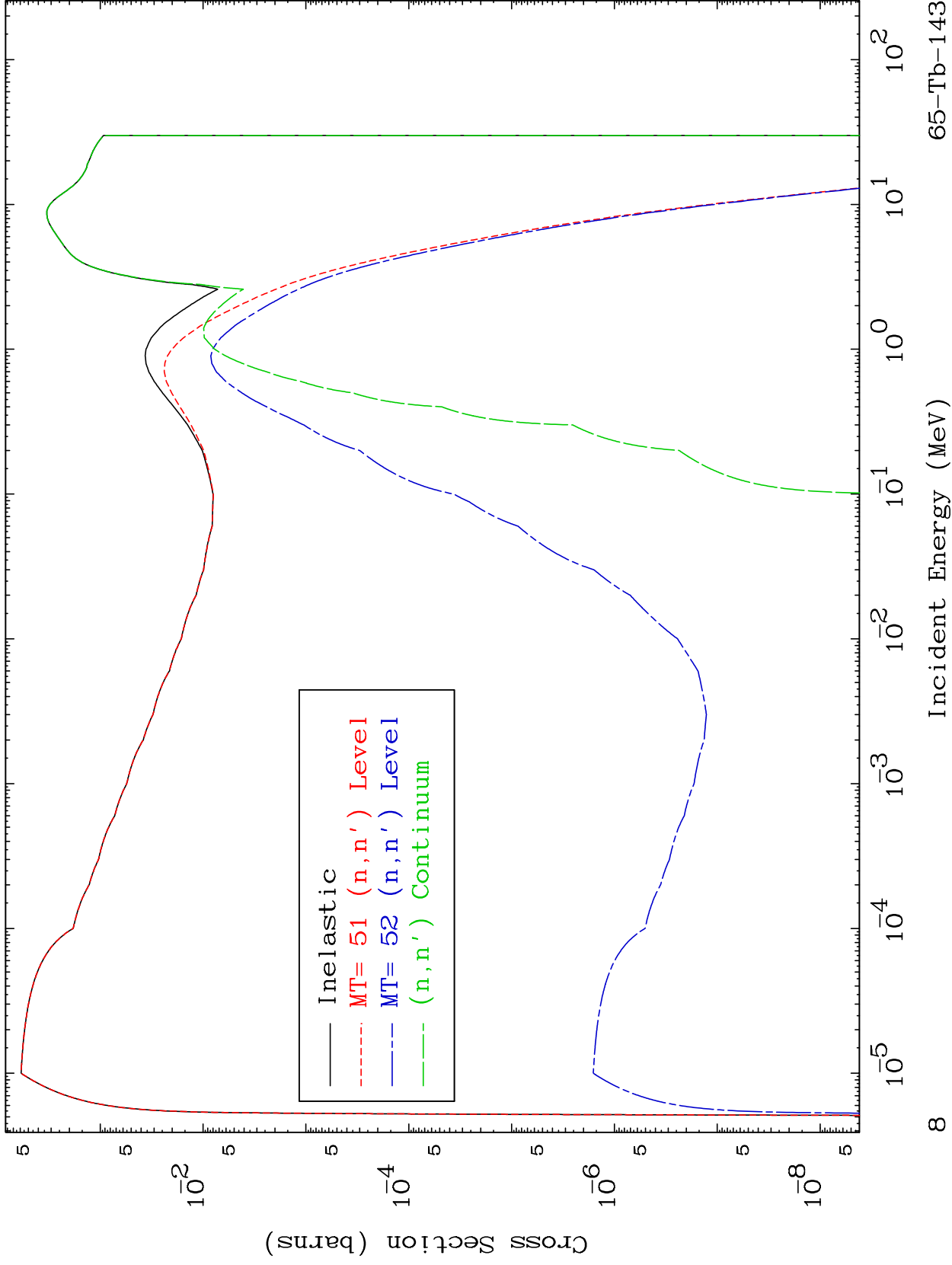
Incident Energy (MeV)



MAT 6478

(n,n') Level  
293 Kelvin Cross Sections

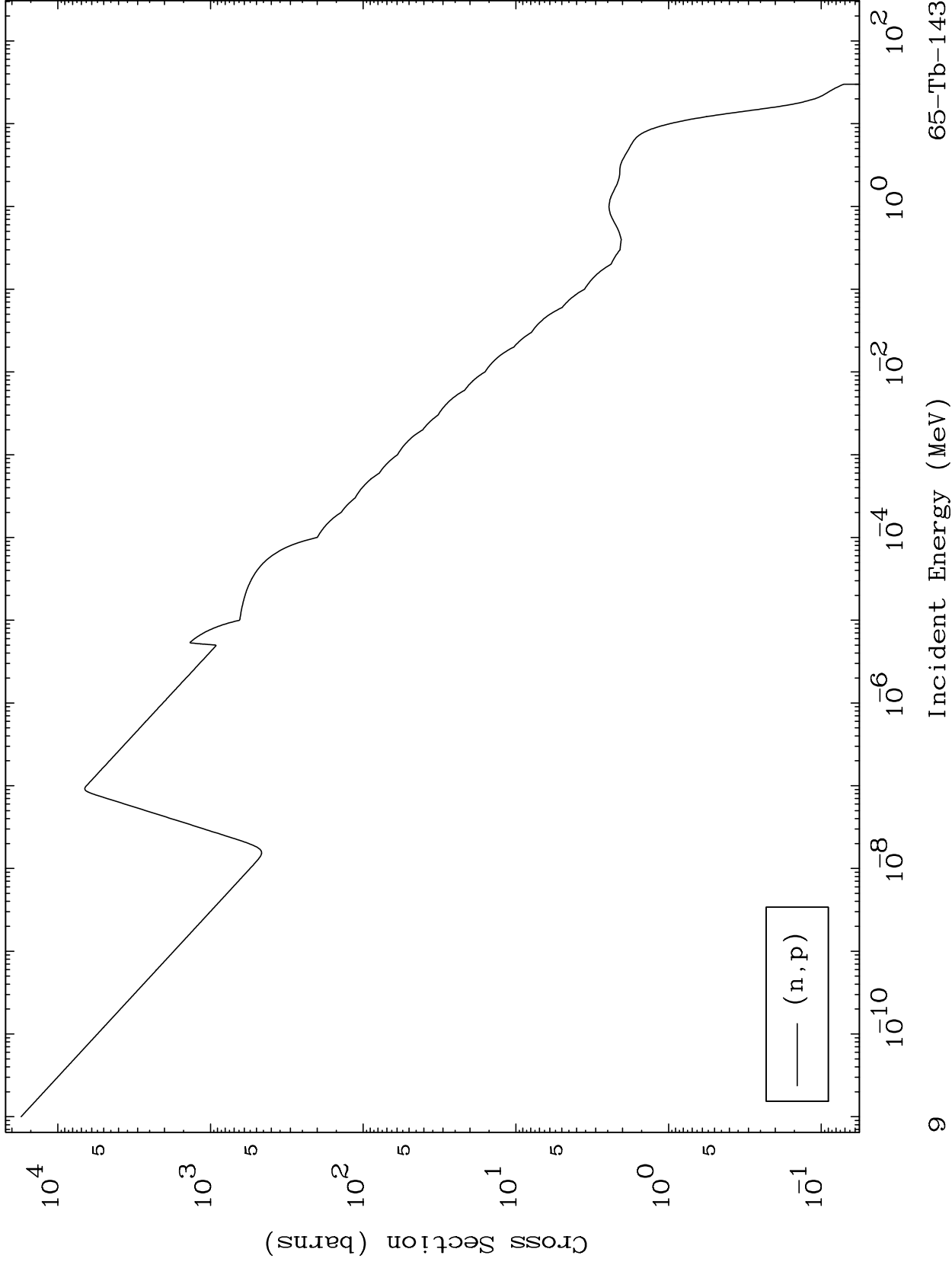
65-Tb-143



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(n,p) Levels  
293 Kelvin Cross Sections

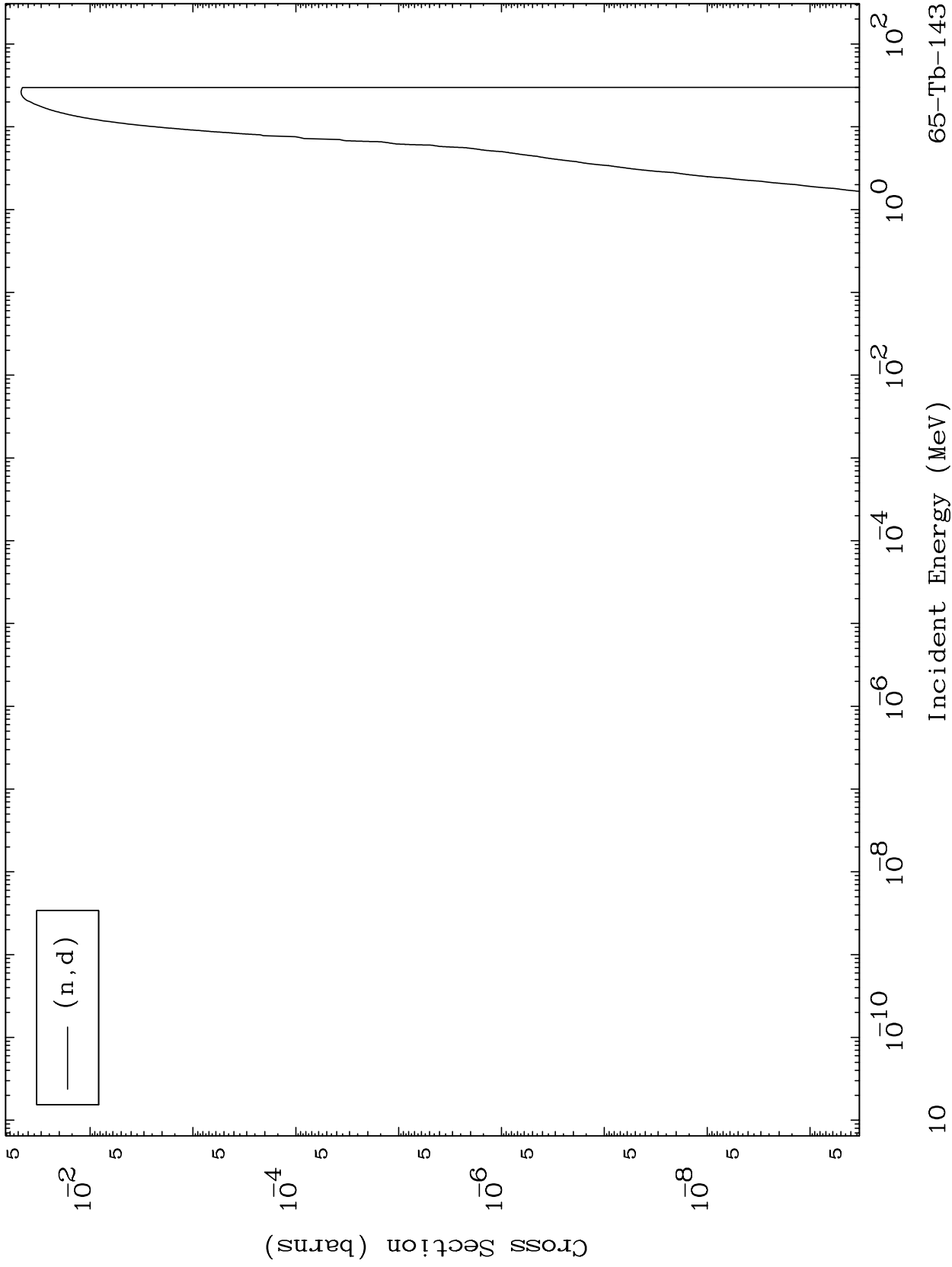
65-Tb-143



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(n,d) Levels  
293 Kelvin Cross Sections

65-Tb-143

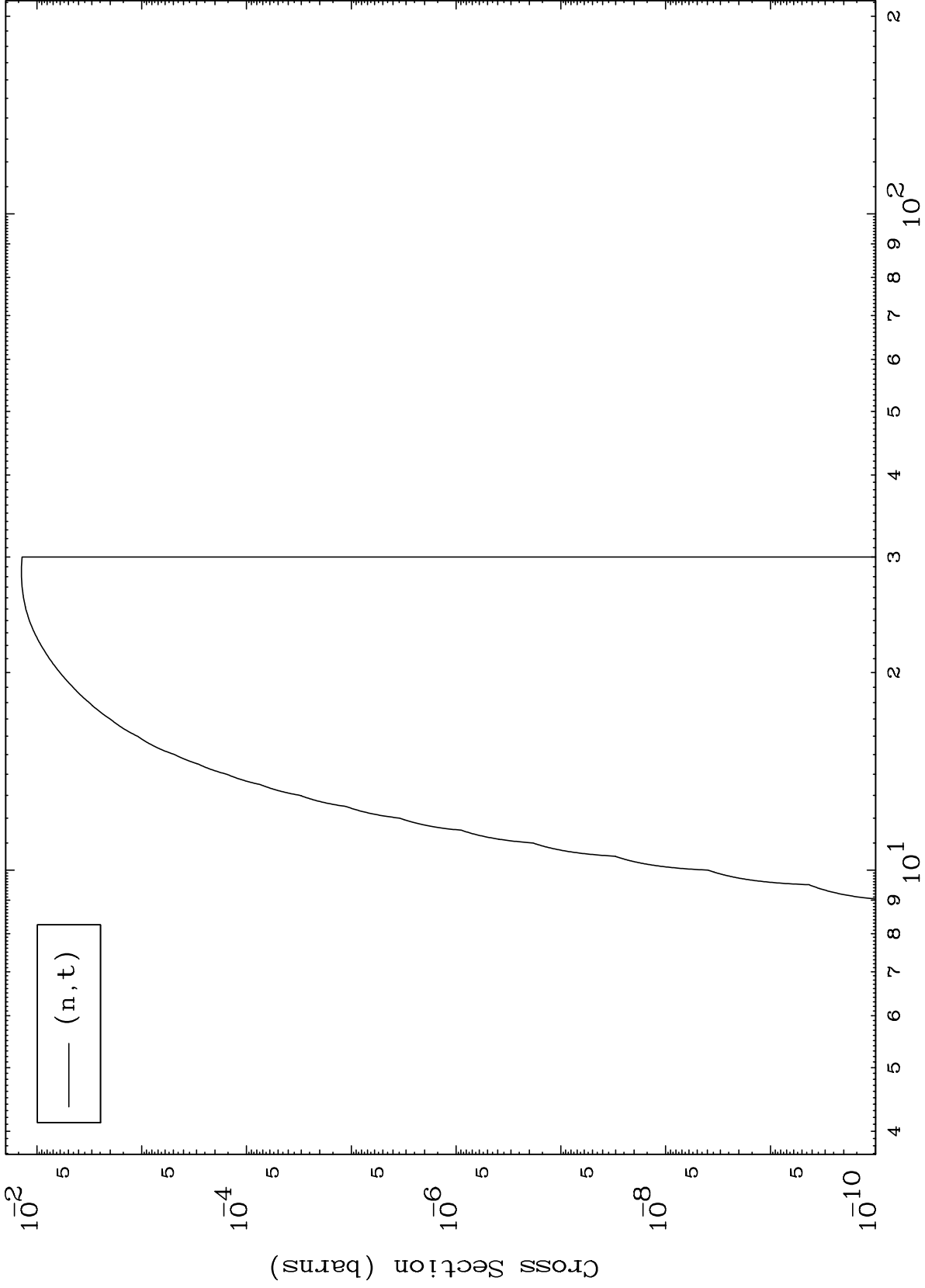


65-Tb-143

MAT 6478

(n,t) Levels  
293 Kelvin Cross Sections

65-Tb-143



11

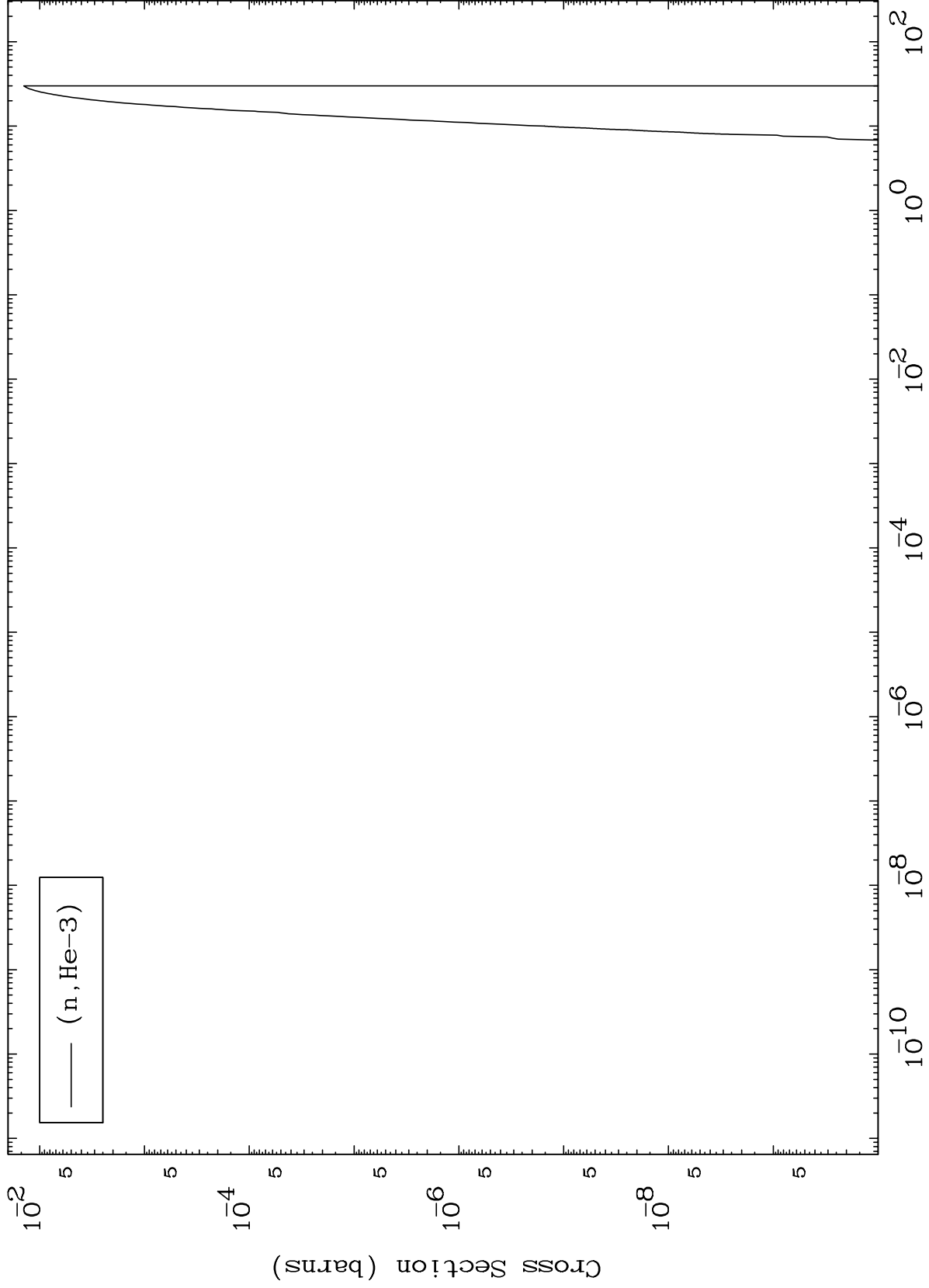
Incident Energy (MeV)

65-Tb-143

MAT 6478

(n,He3) Levels  
293 Kelvin Cross Sections

65-Tb-143



12

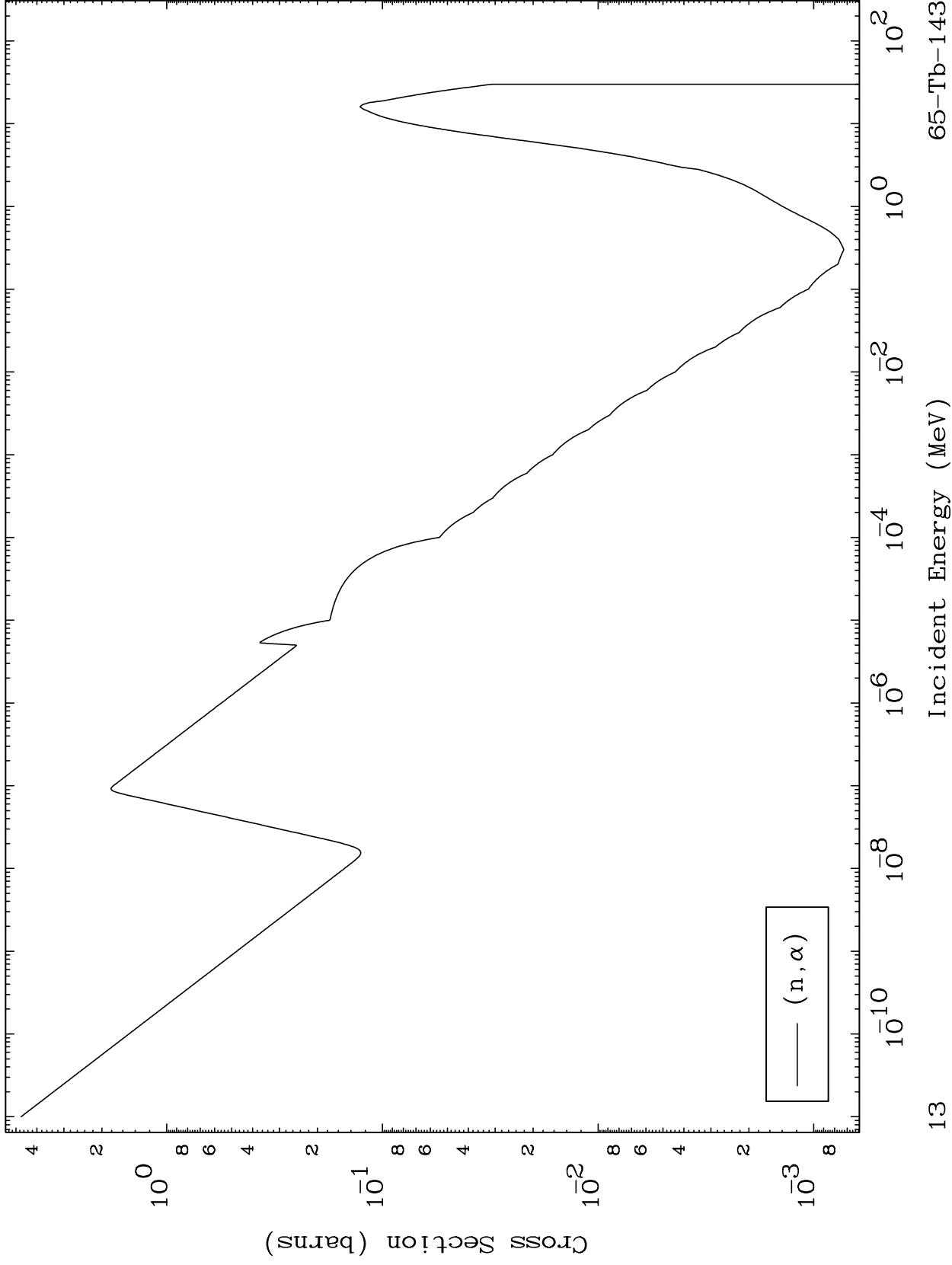
Incident Energy (MeV)

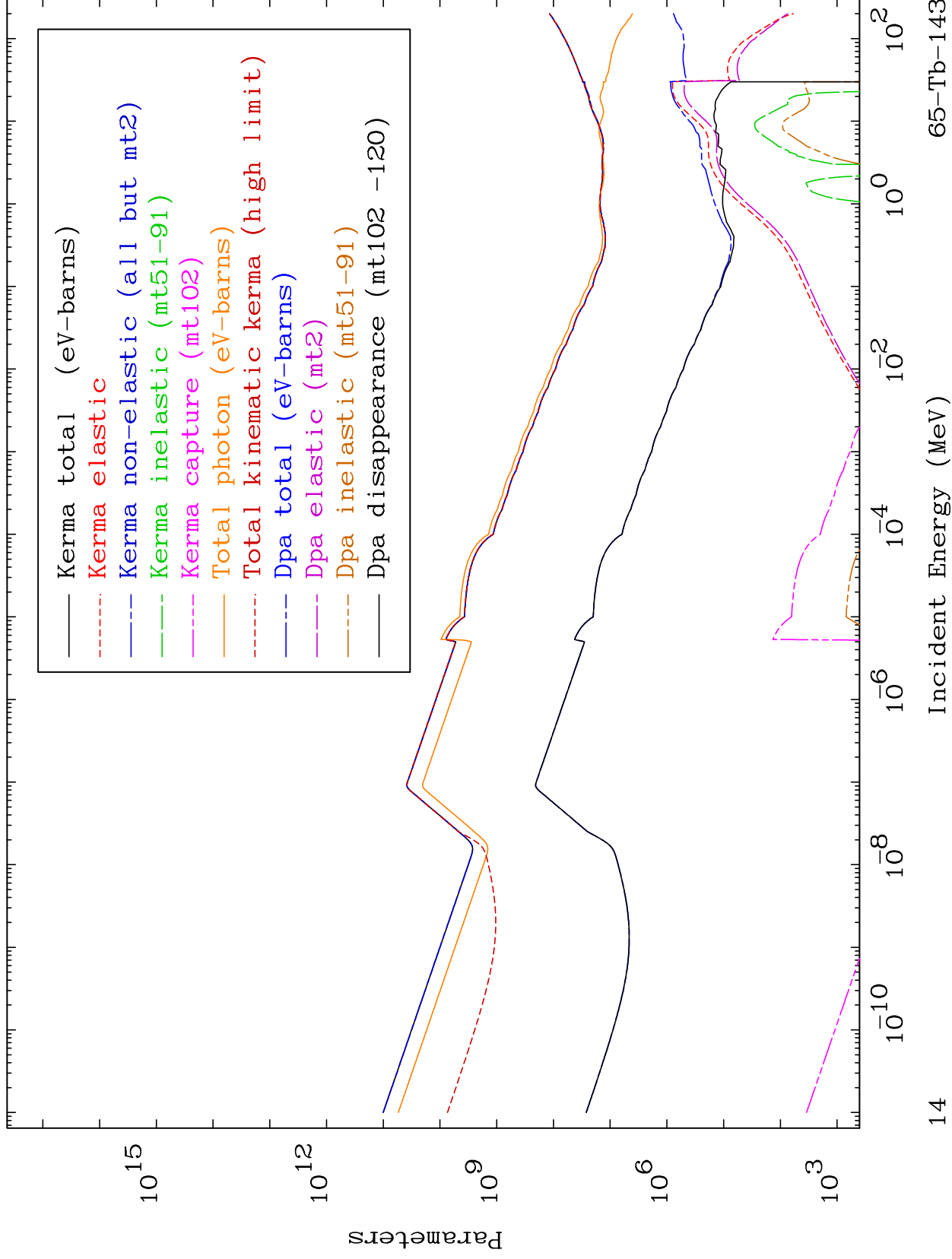
65-Tb-143

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(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

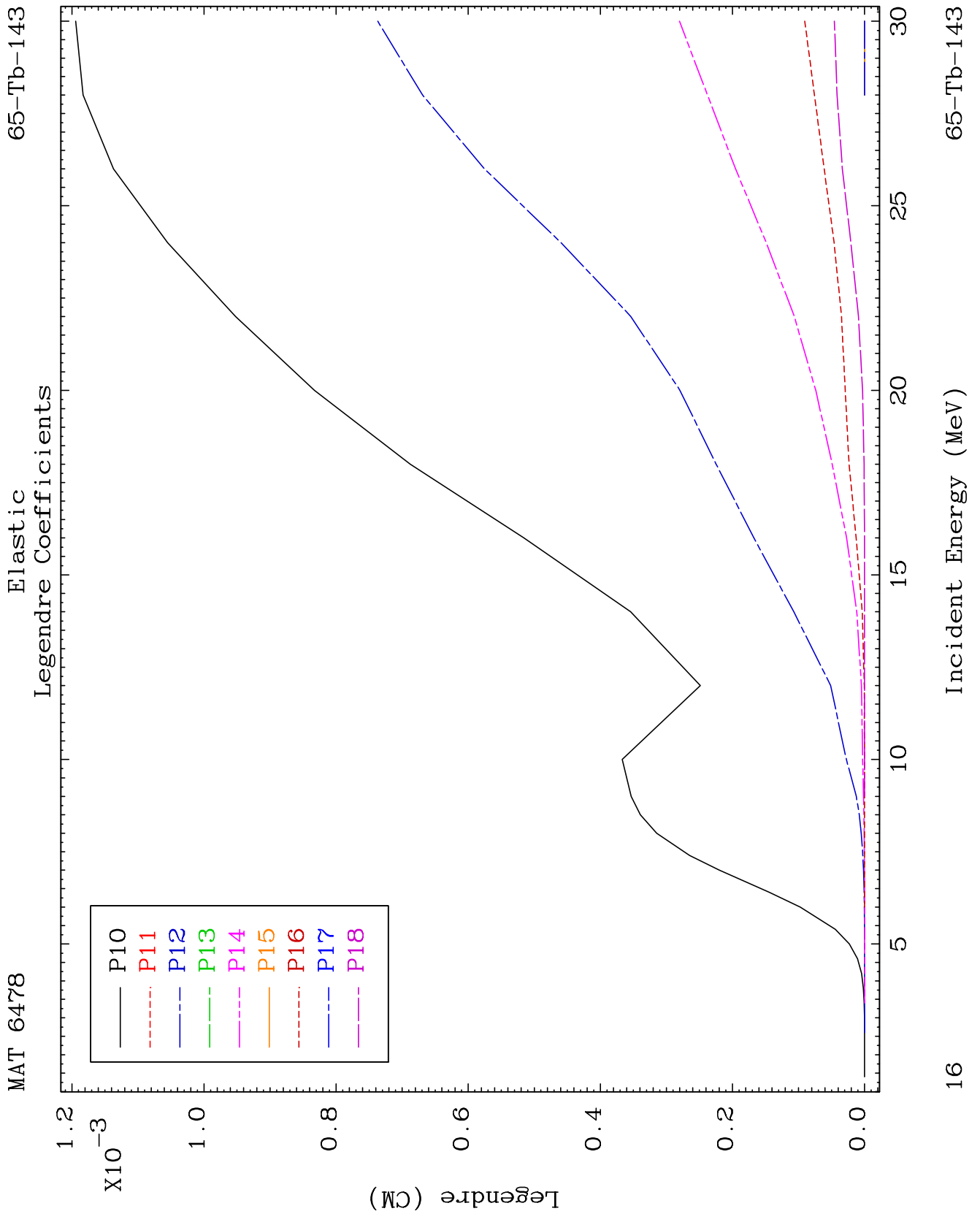
65-Tb-143







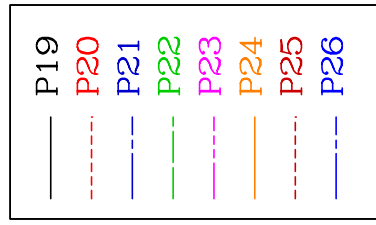




MAT 6478

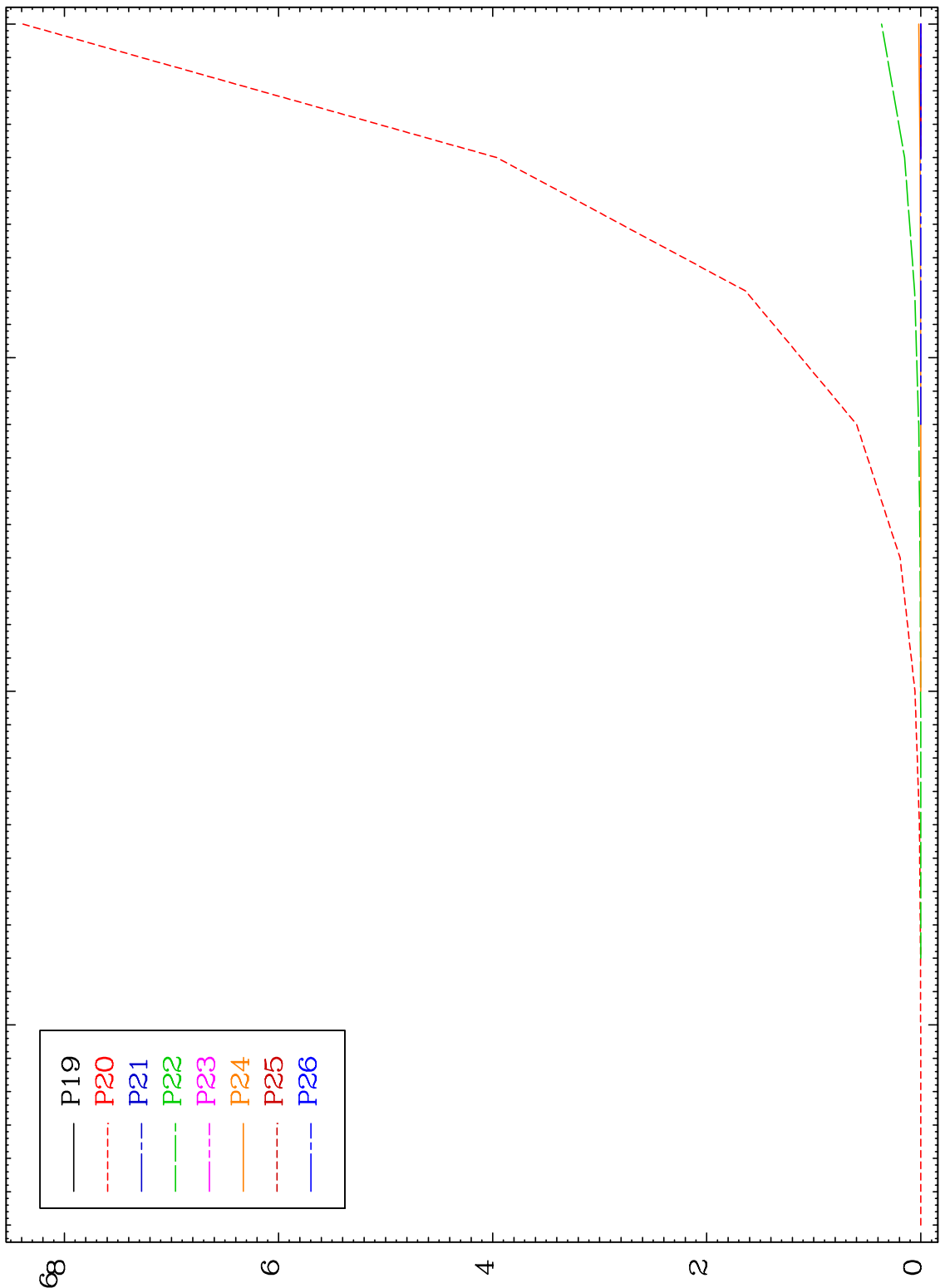
Elastic  
Legendre Coefficients

65-Tb-143



$\times 10^{-68}$

Legendre (CM)



17

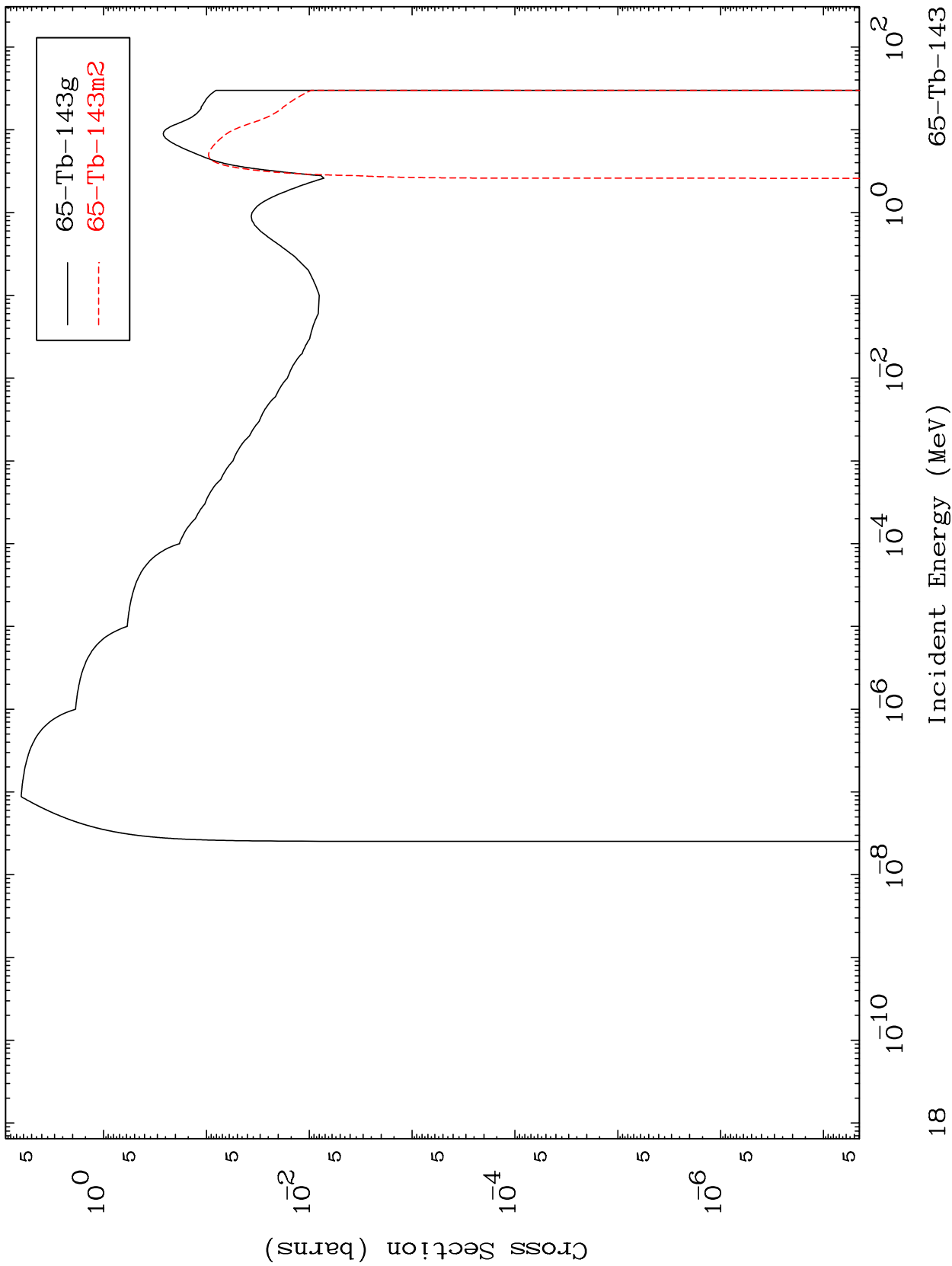
Incident Energy (MeV)

65-Tb-143

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65-Tb-143

Inelastic  
Radionuclide Production Cross Section

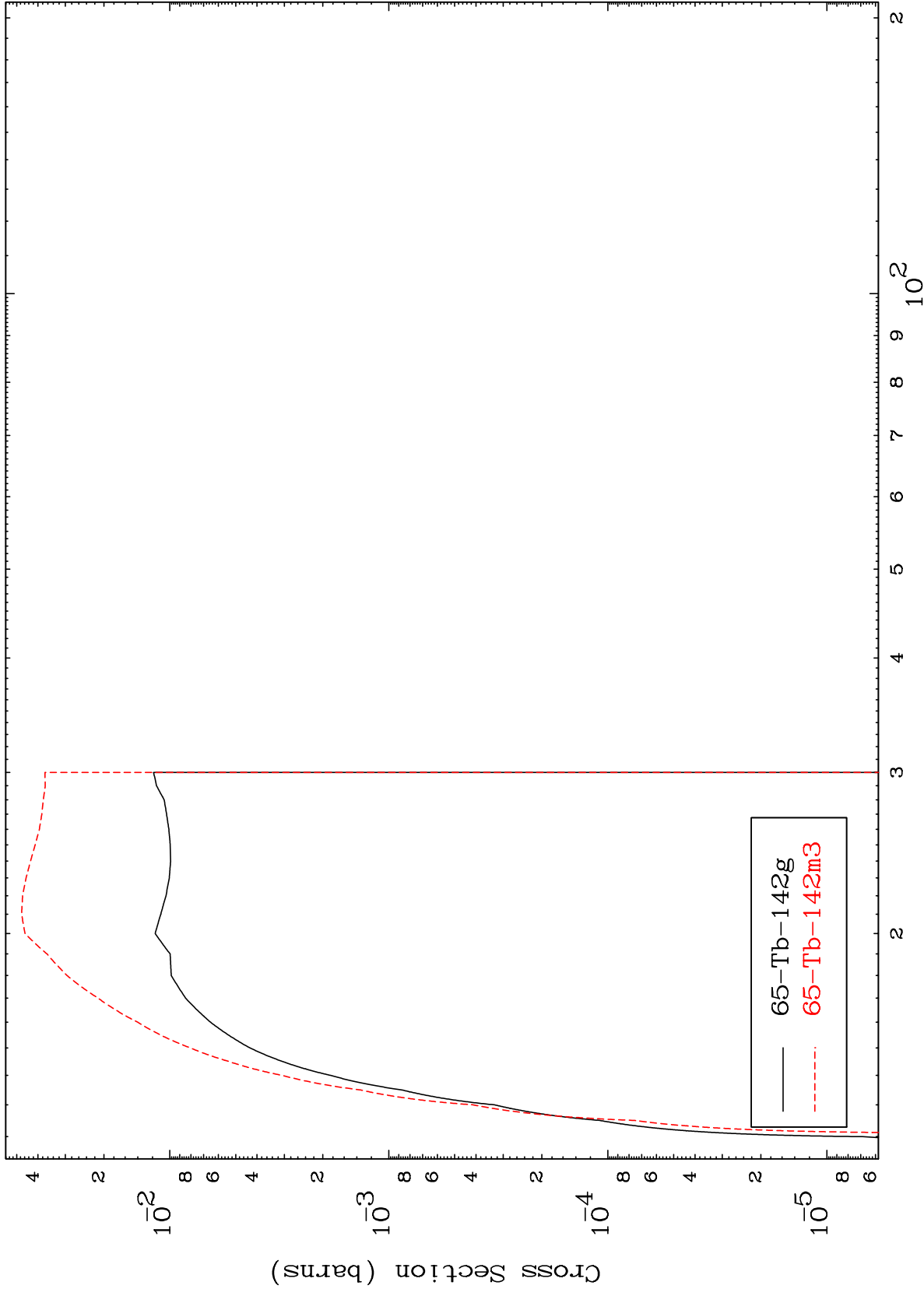


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(n,2n)

65-Tb-143

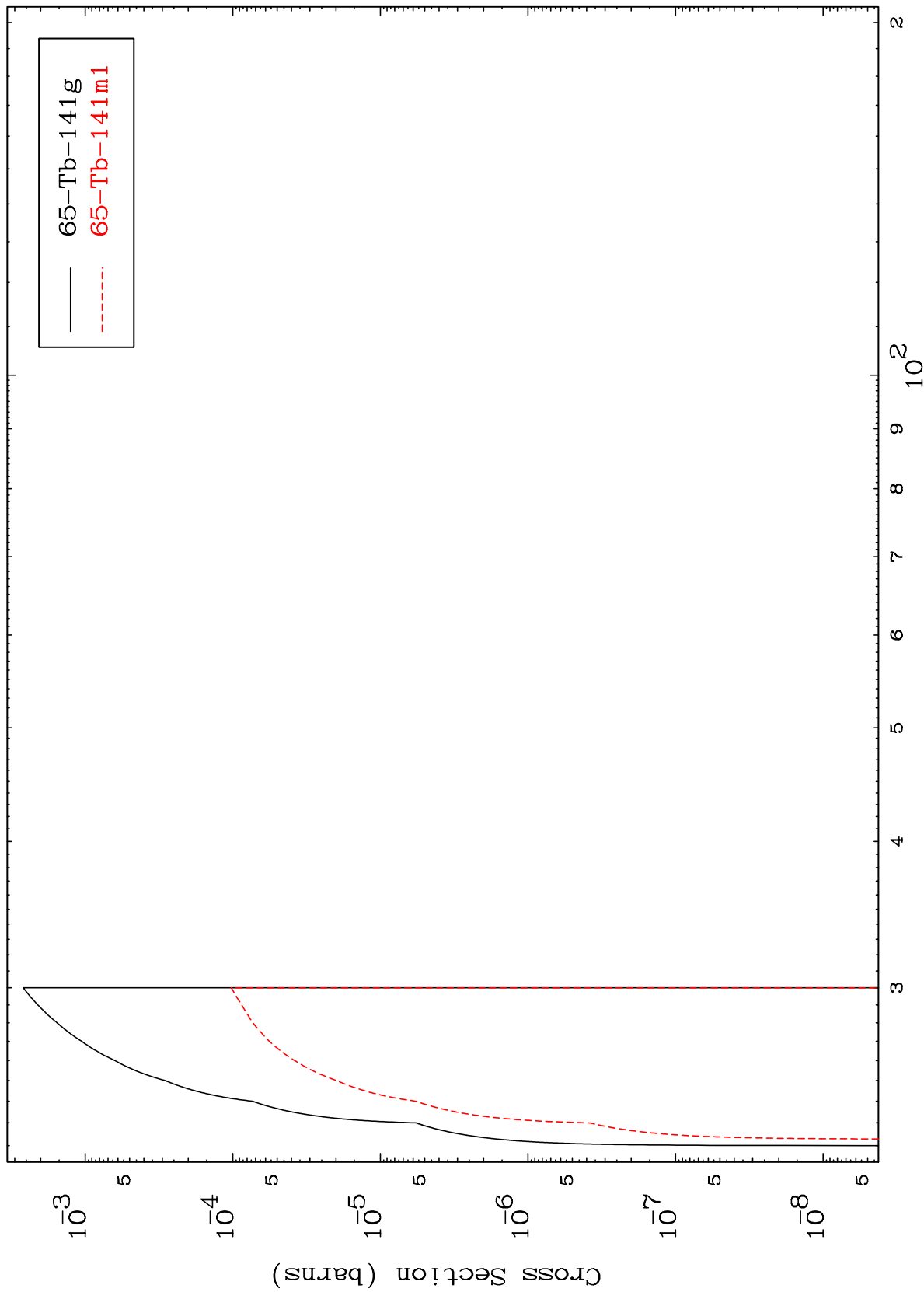
Radionuclide Production Cross Section



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65-Tb-143

(n,3n)  
Radionuclide Production Cross Section



65-Tb-143

Incident Energy (MeV)

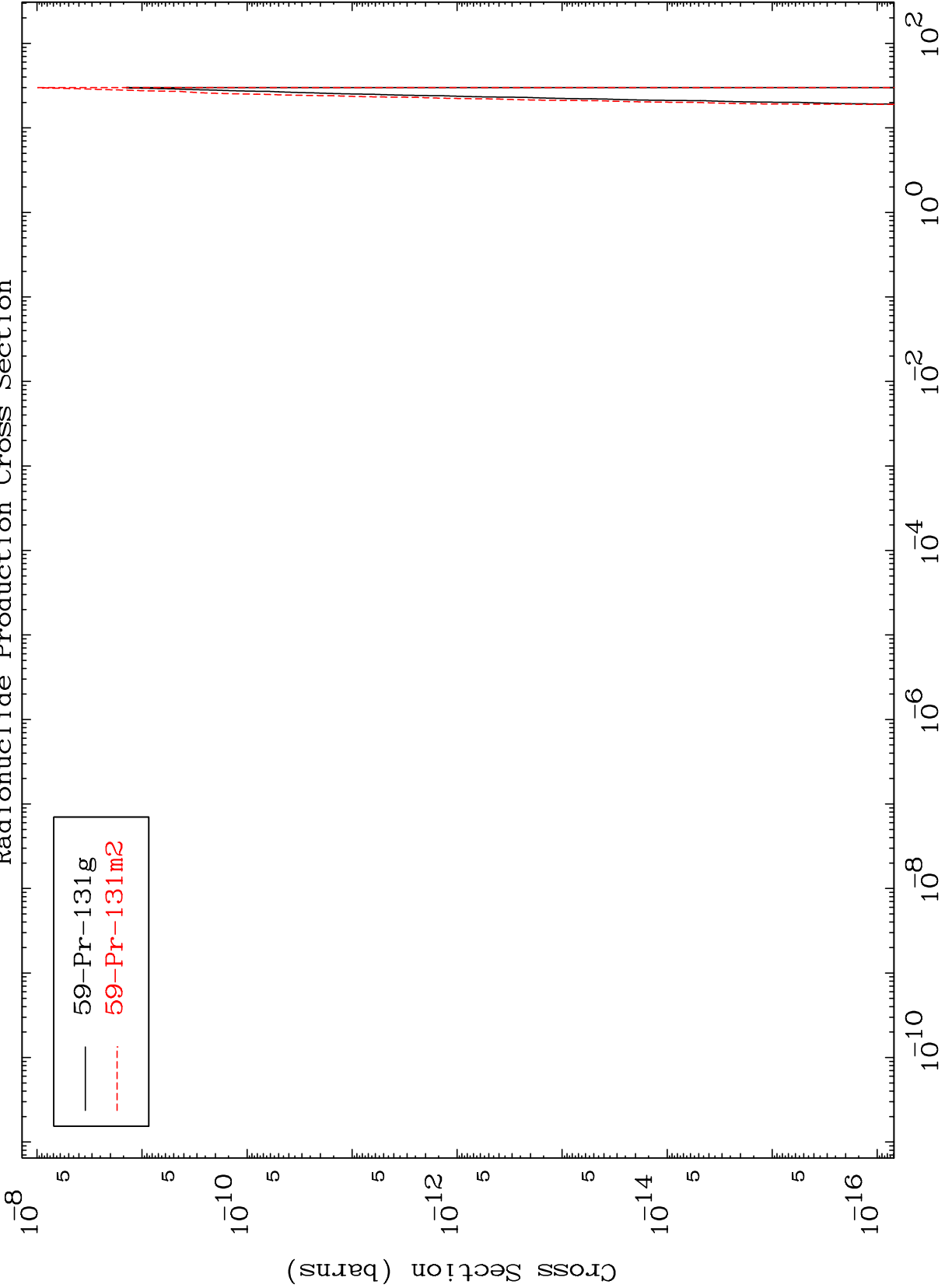
20

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(n,n') 3 $\alpha$

65-Tb-143

Radionuclide Production Cross Section



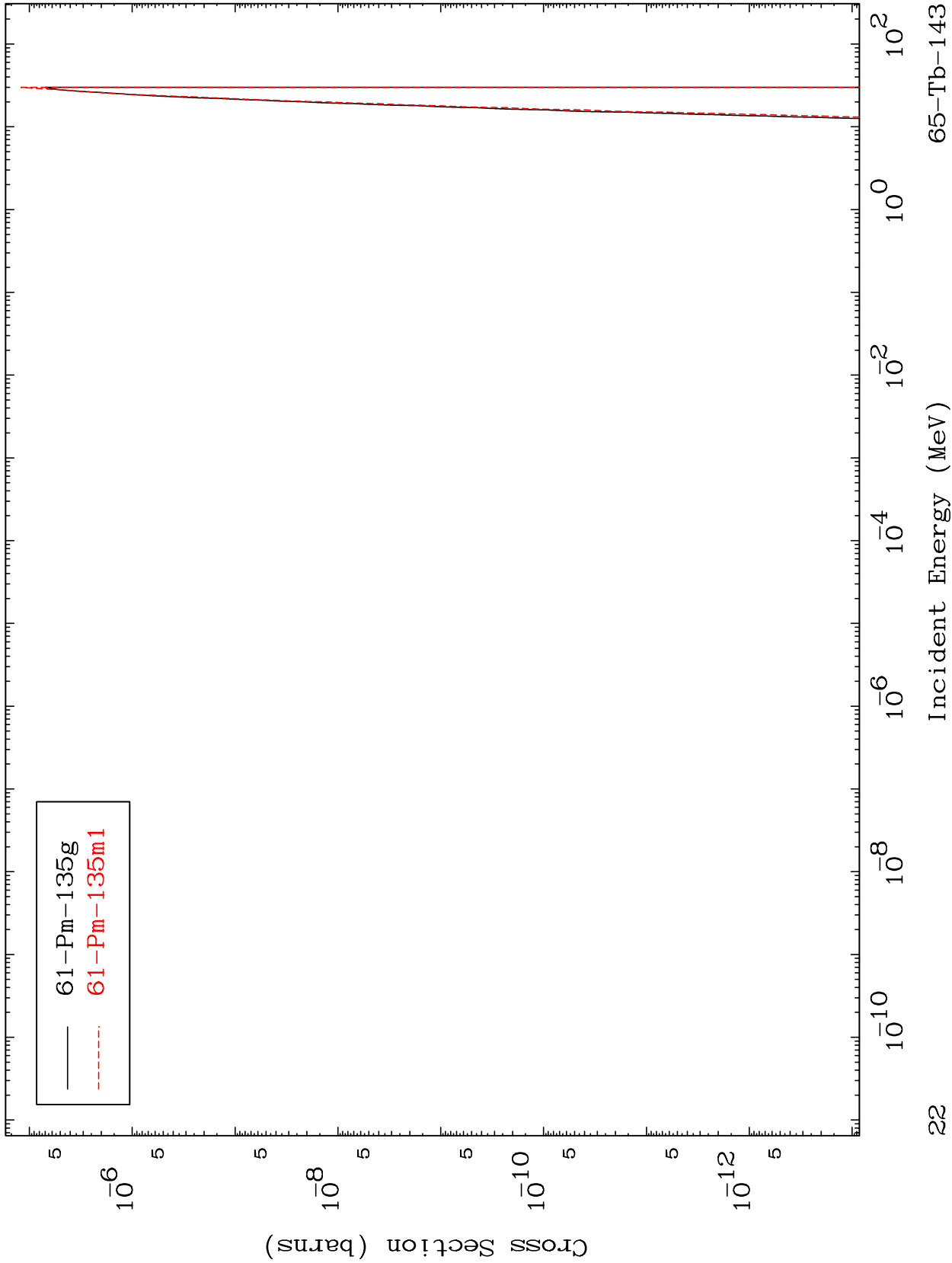
59-Pr-131g  
59-Pr-131m2

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(n,n') 2α

65-Tb-143

Radionuclide Production Cross Section

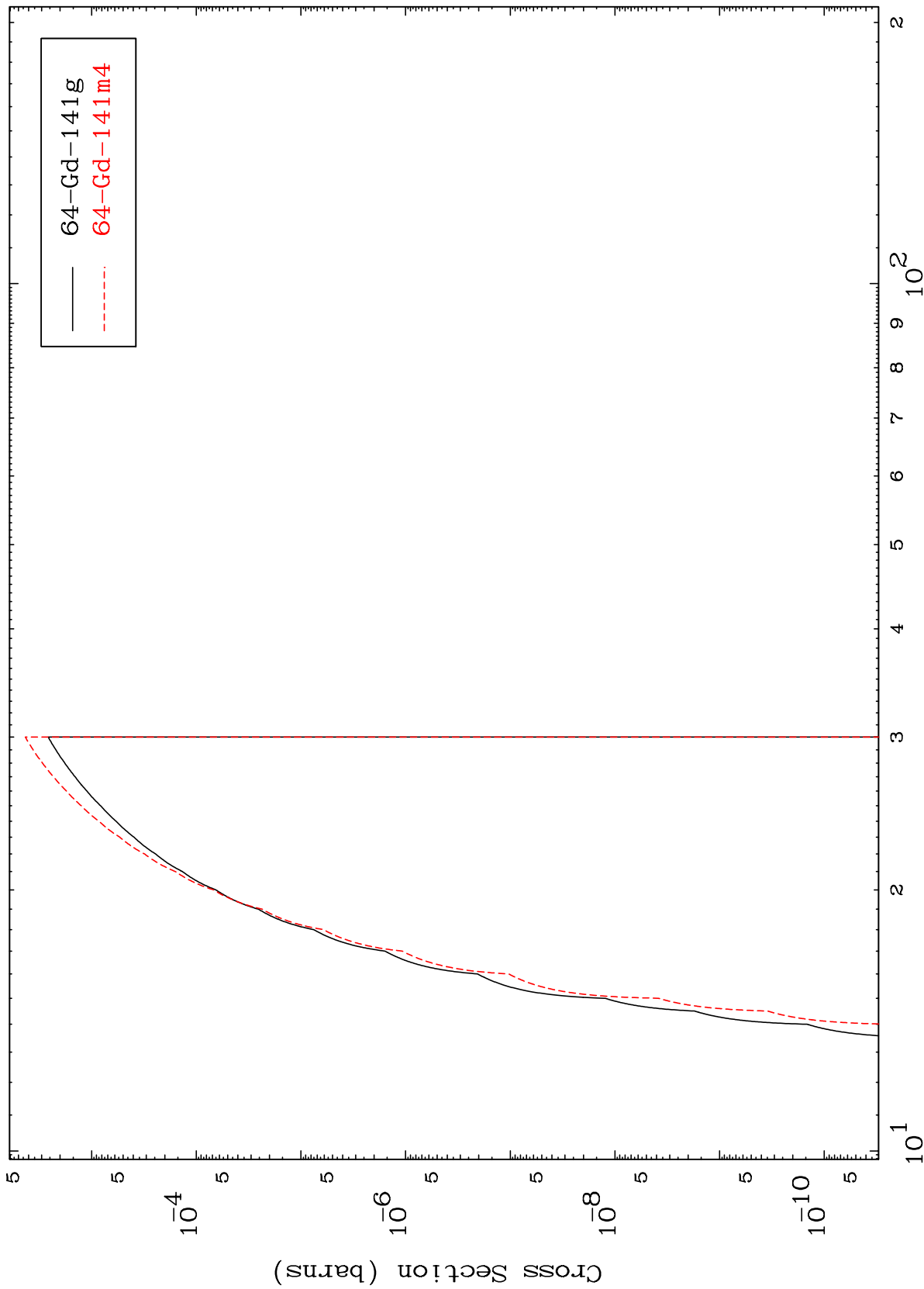


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(n,n') d

65-Tb-143

Radionuclide Production Cross Section



23

Incident Energy (MeV)

65-Tb-143

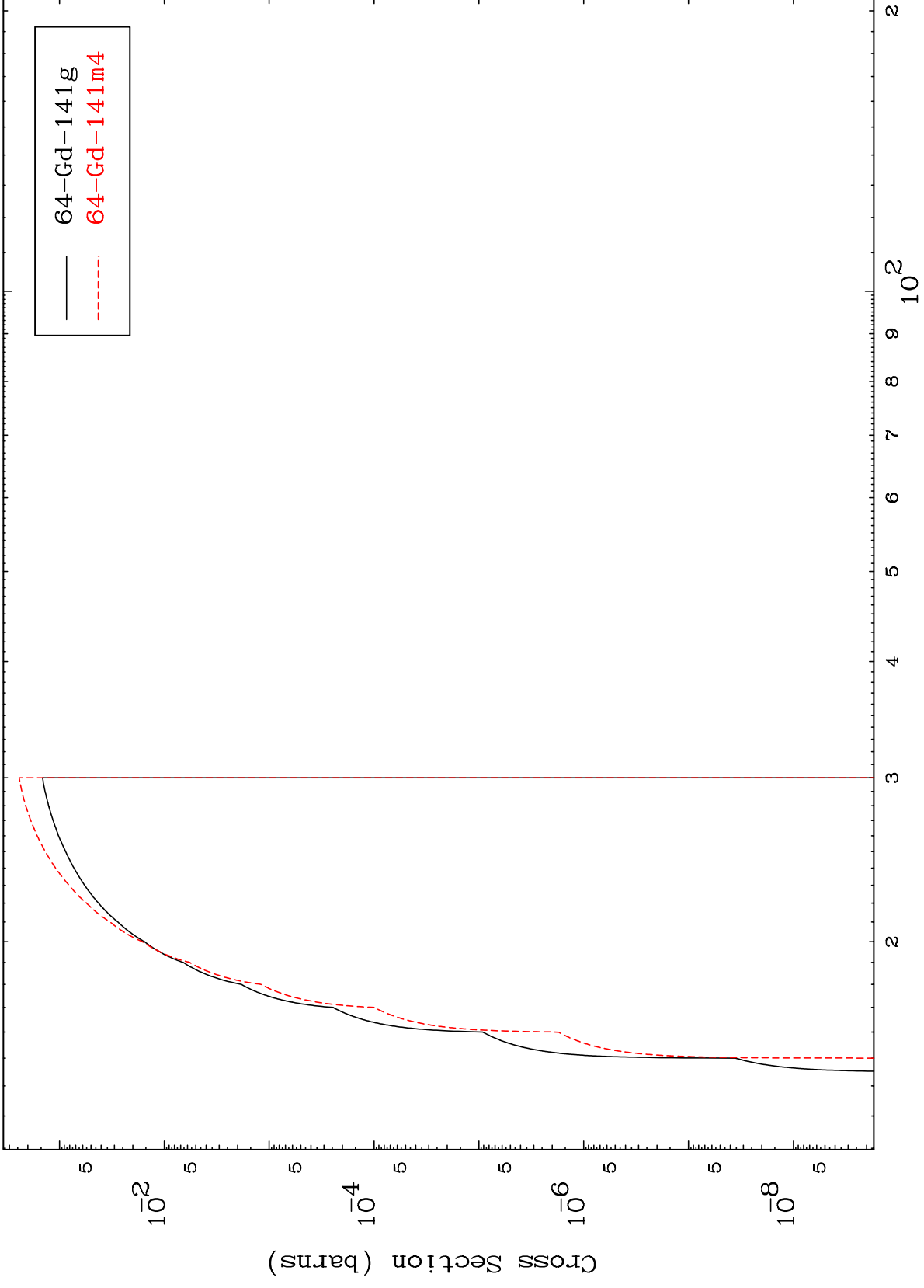


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(n,2n) p

65-Tb-143

Radionuclide Production Cross Section



24

Incident Energy (MeV)

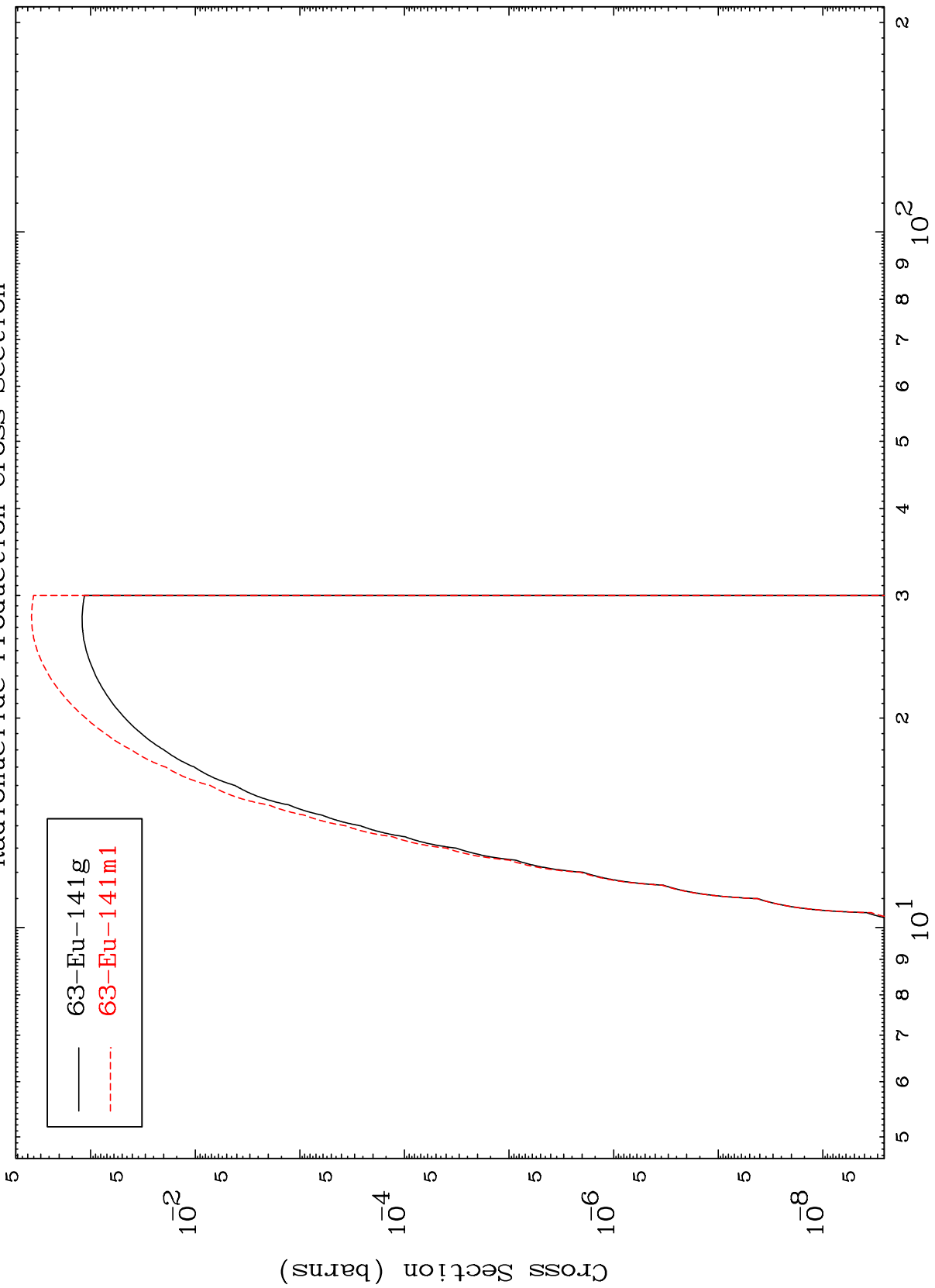
65-Tb-143

MAT 6478

(n,2n) p

65-Tb-143

Radionuclide Production Cross Section



25

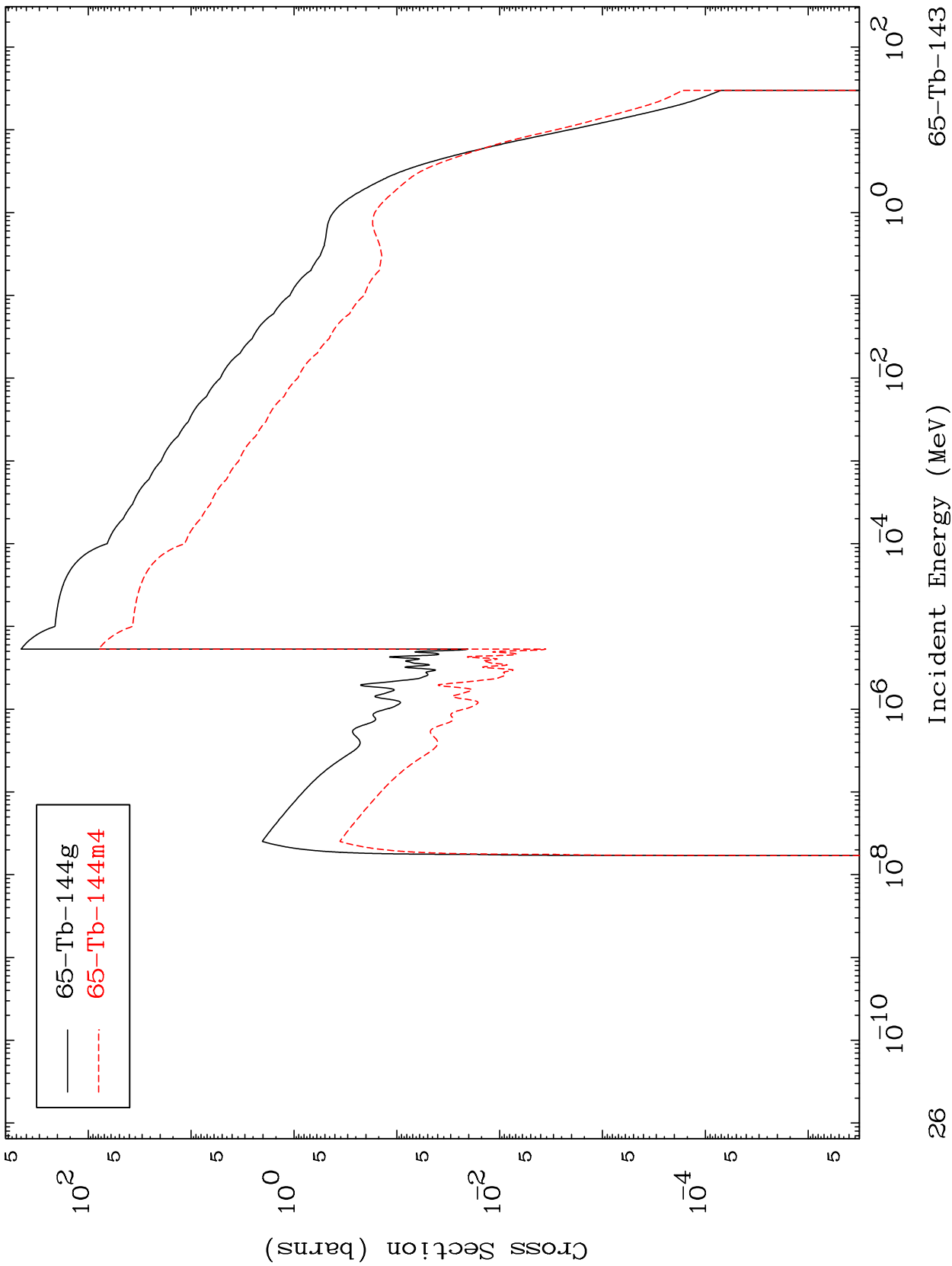
Incident Energy (MeV)

65-Tb-143

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65-Tb-143

(n,γ)  
Radionuclide Production Cross Section



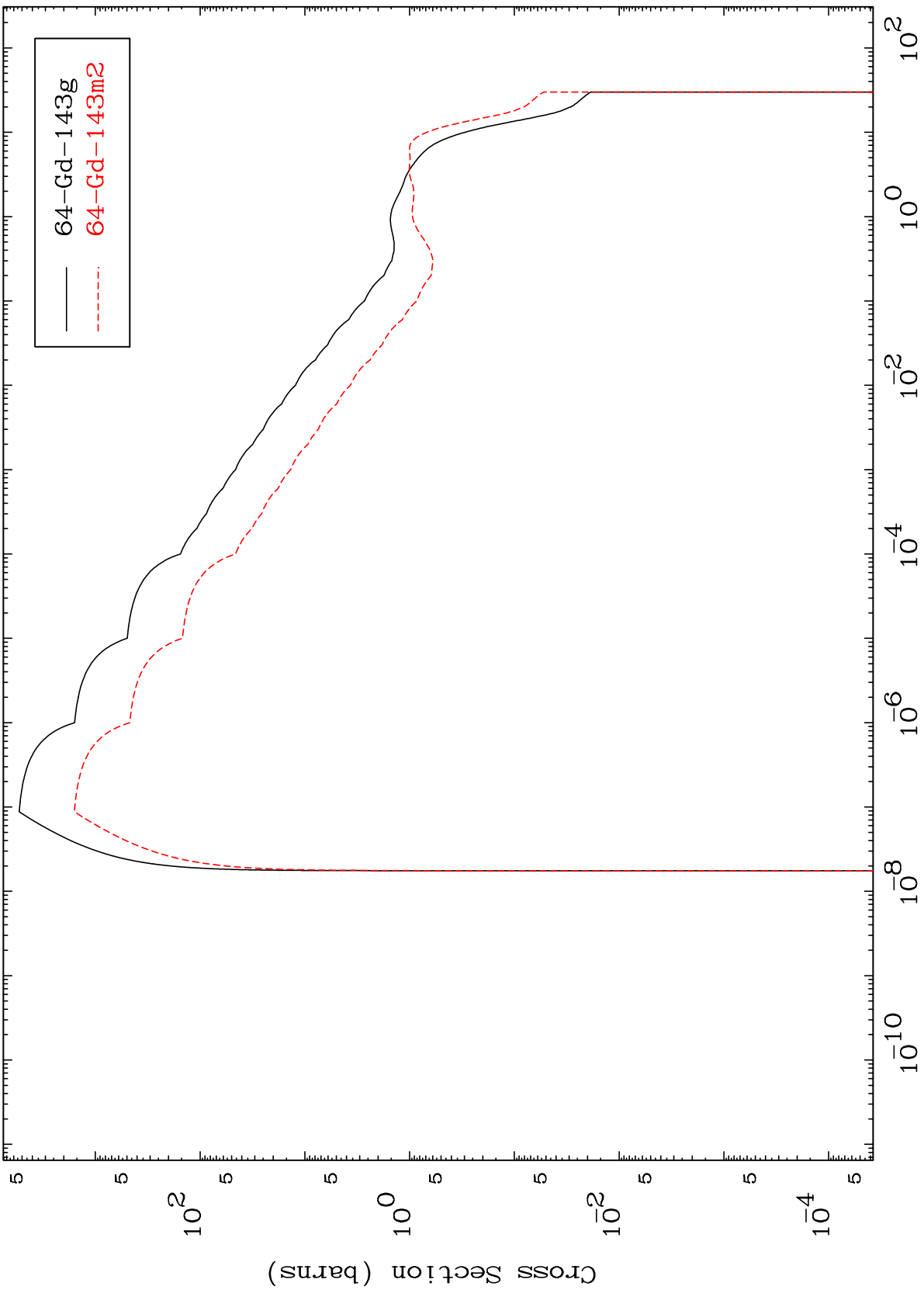
26

65-Tb-143

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65-Tb-143

(n,p)  
Radionuclide Production Cross Section



64-Gd-143g  
64-Gd-143m2

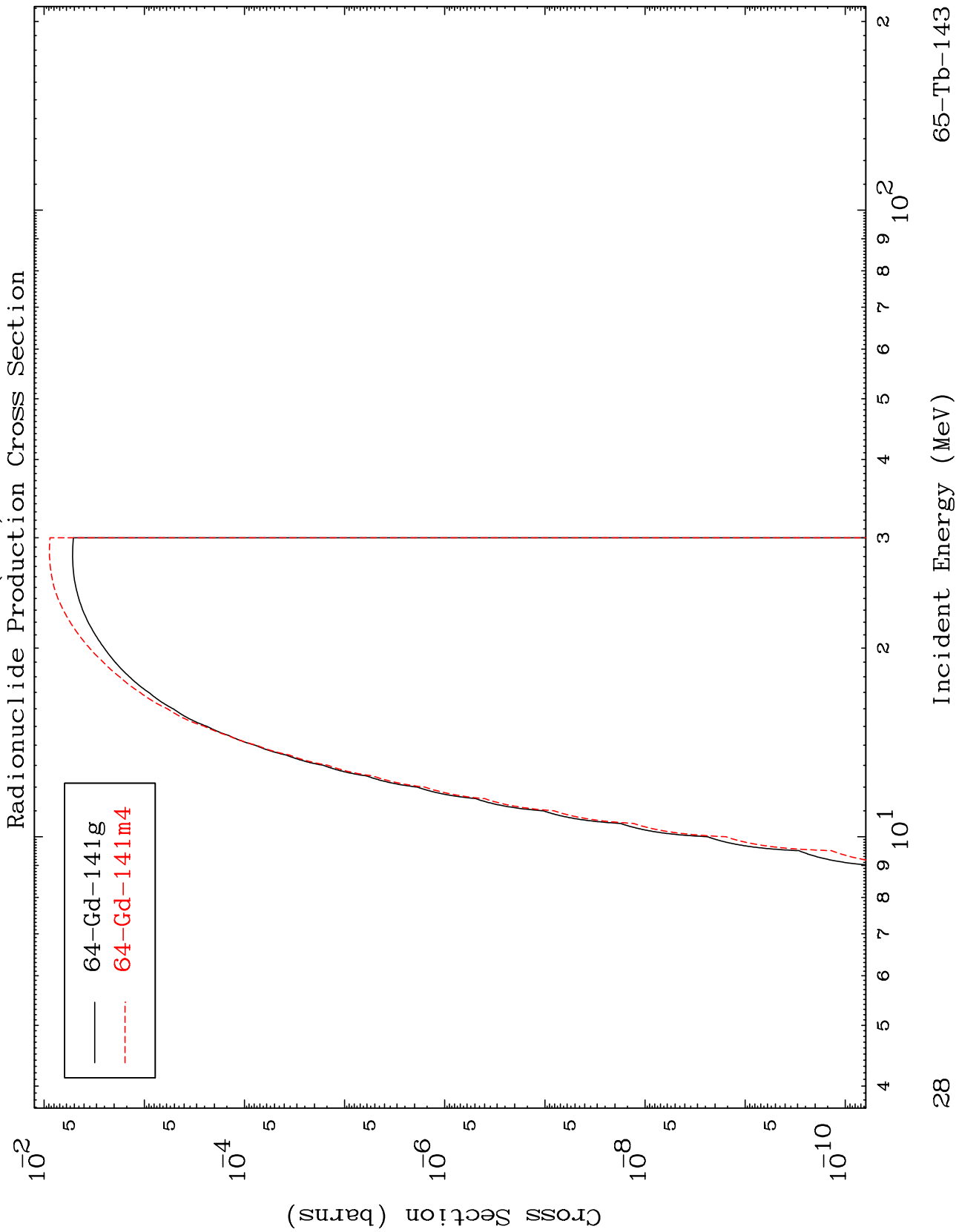
65-Tb-143

Incident Energy (MeV)

27

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65-Tb-143



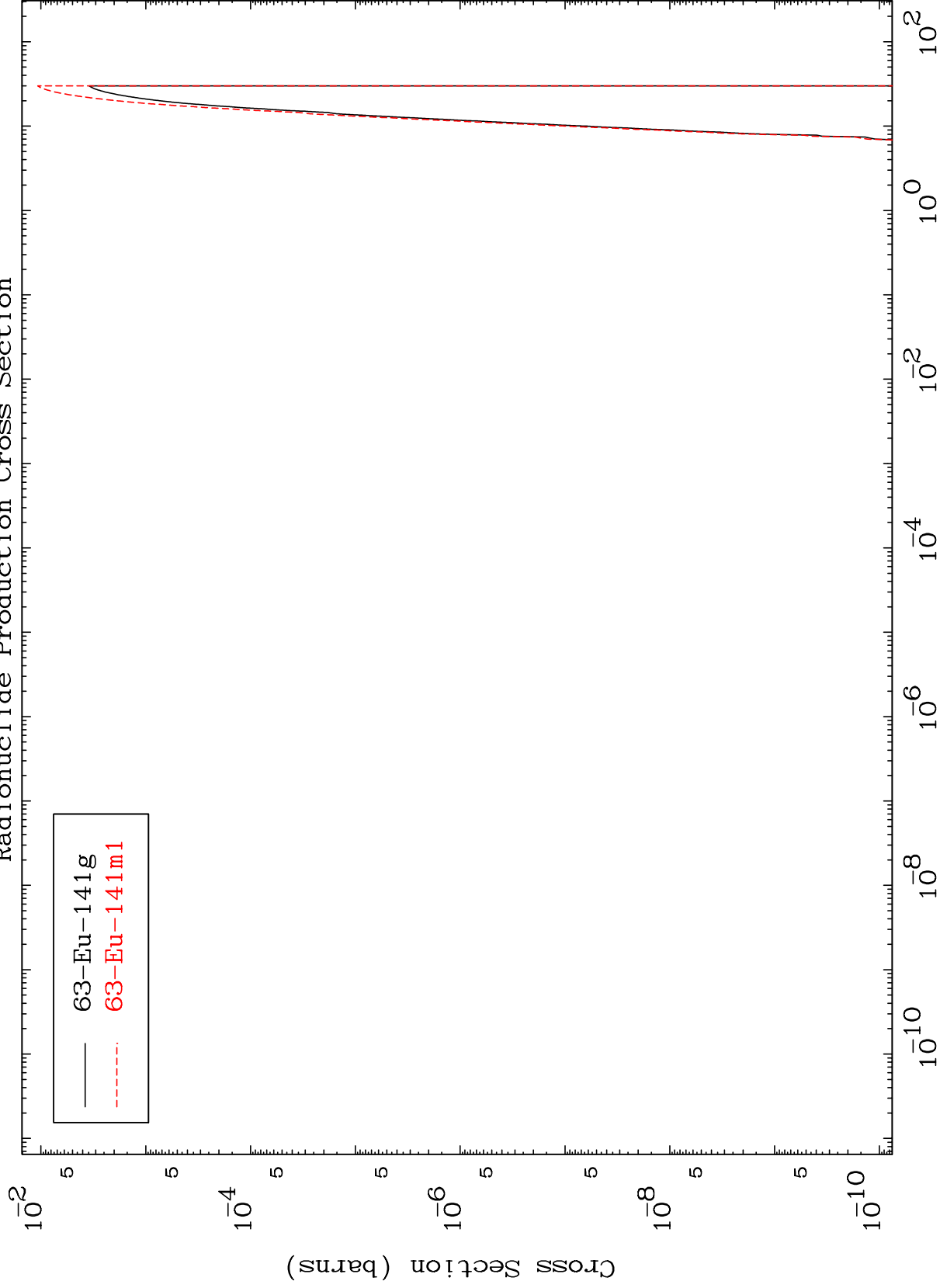
64-Gd-141g  
64-Gd-141m4

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(n,He-3)

65-Tb-143

Radionuclide Production Cross Section

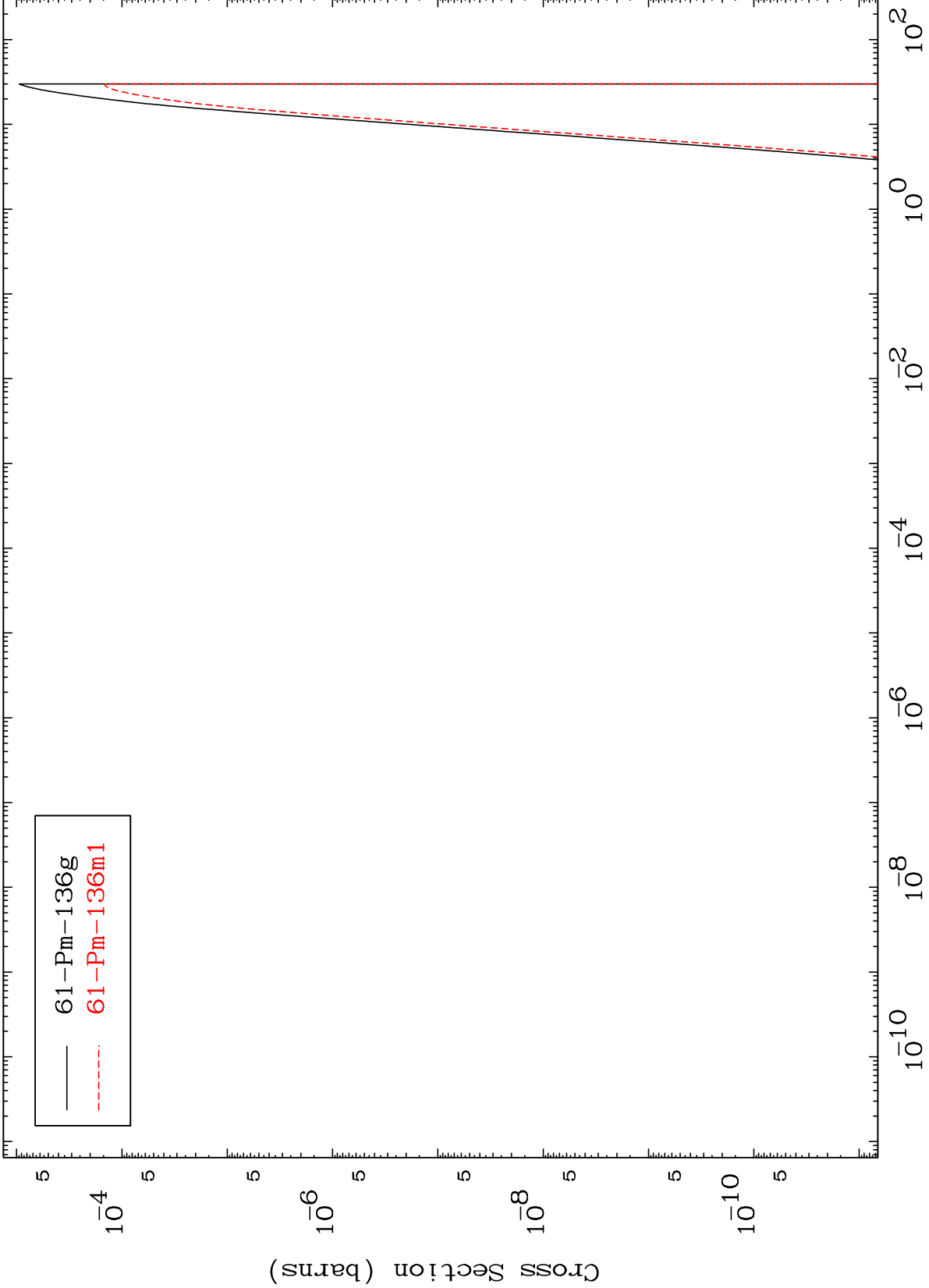
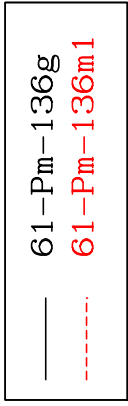


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(n,2α)

65-Tb-143

Radionuclide Production Cross Section



30

Incident Energy (MeV)

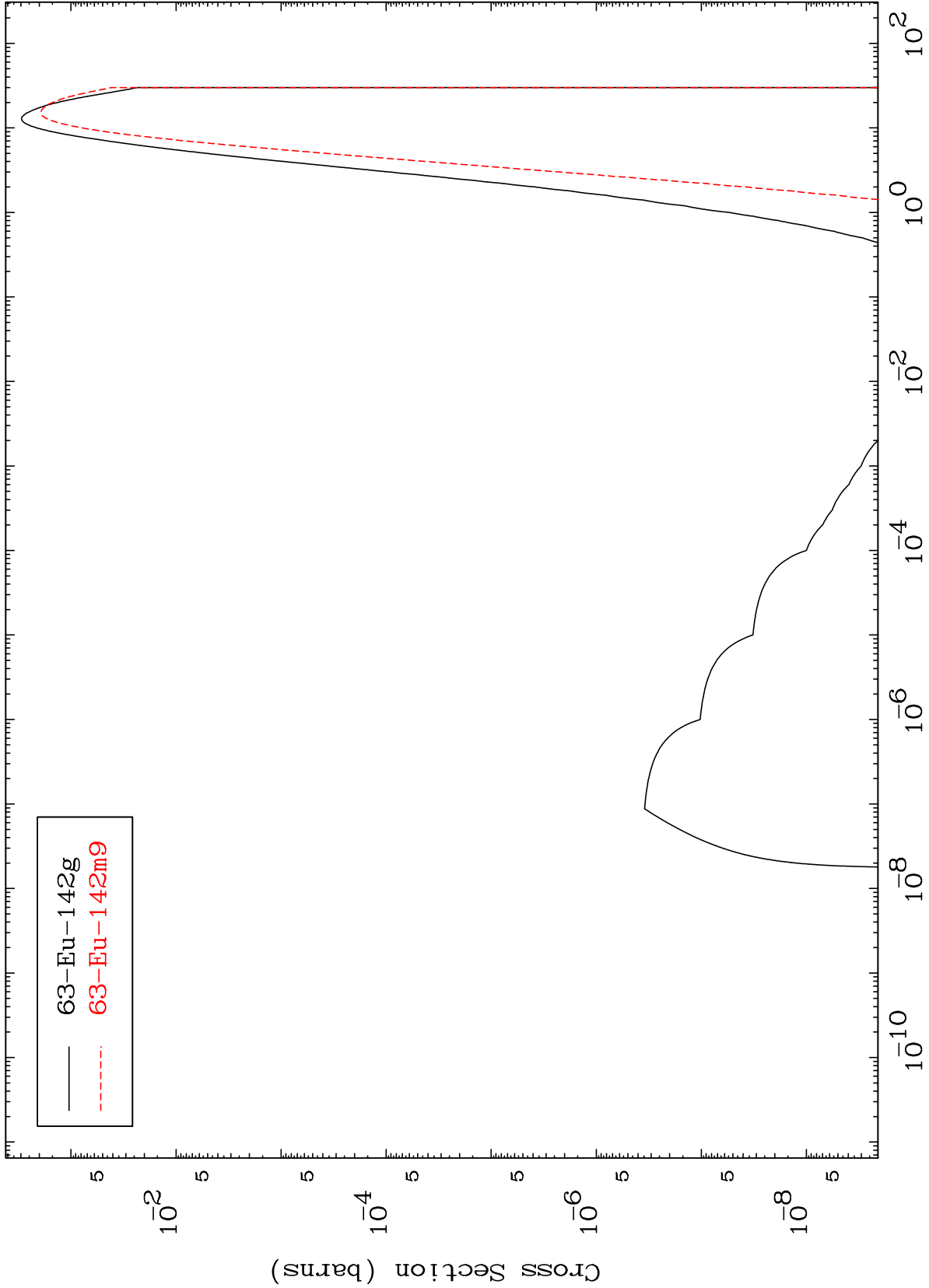
65-Tb-143

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(n,2p)

65-Tb-143

Radionuclide Production Cross Section



65-Tb-143

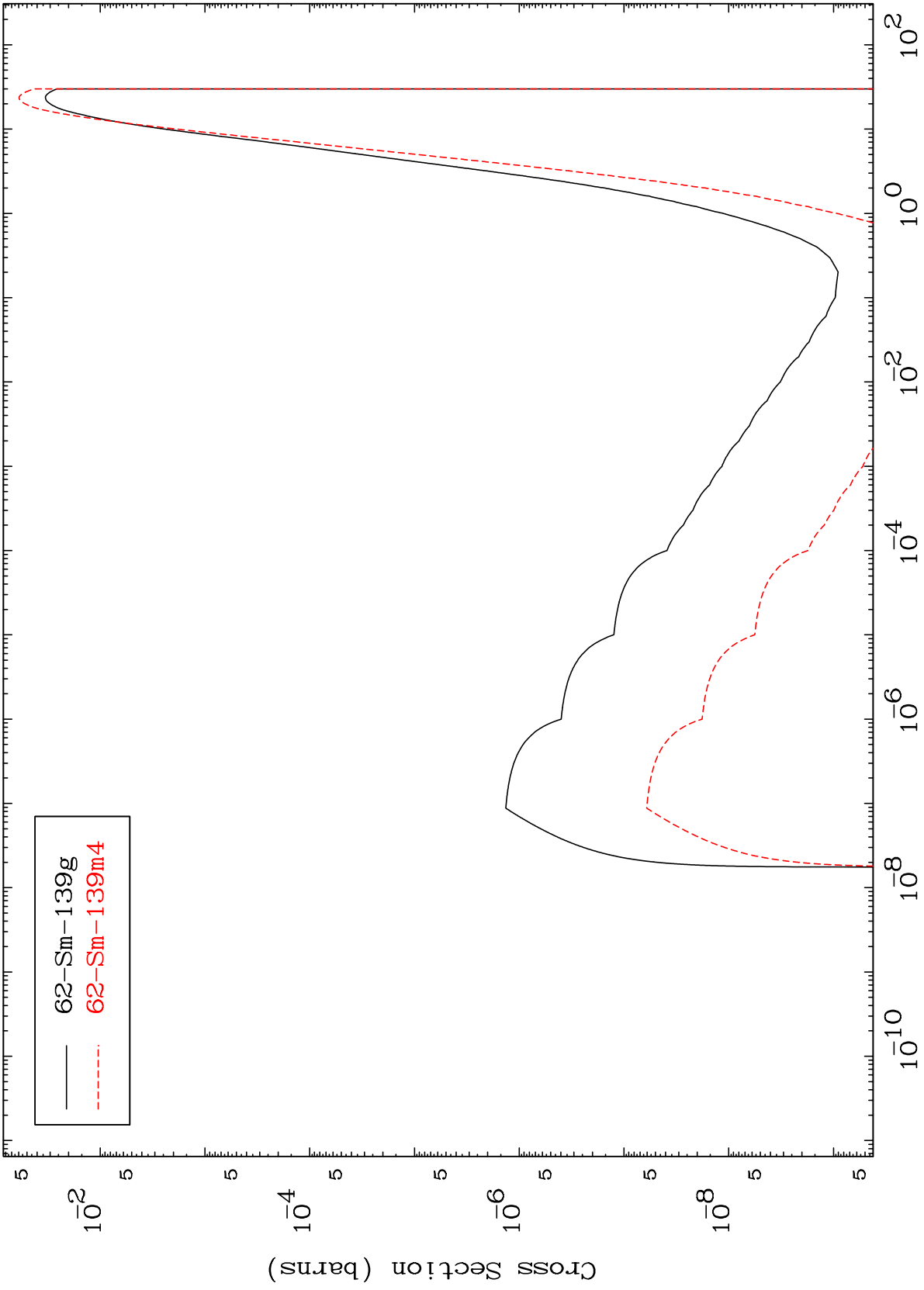


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(n,p)  $\alpha$

65-Tb-143

Radionuclide Production Cross Section



32

Incident Energy (MeV)

65-Tb-143

MAT 6478

(n,p) d

65-Tb-143

Radionuclide Production Cross Section

