

Program EVALPLOT  
(Version 2015-2)

by

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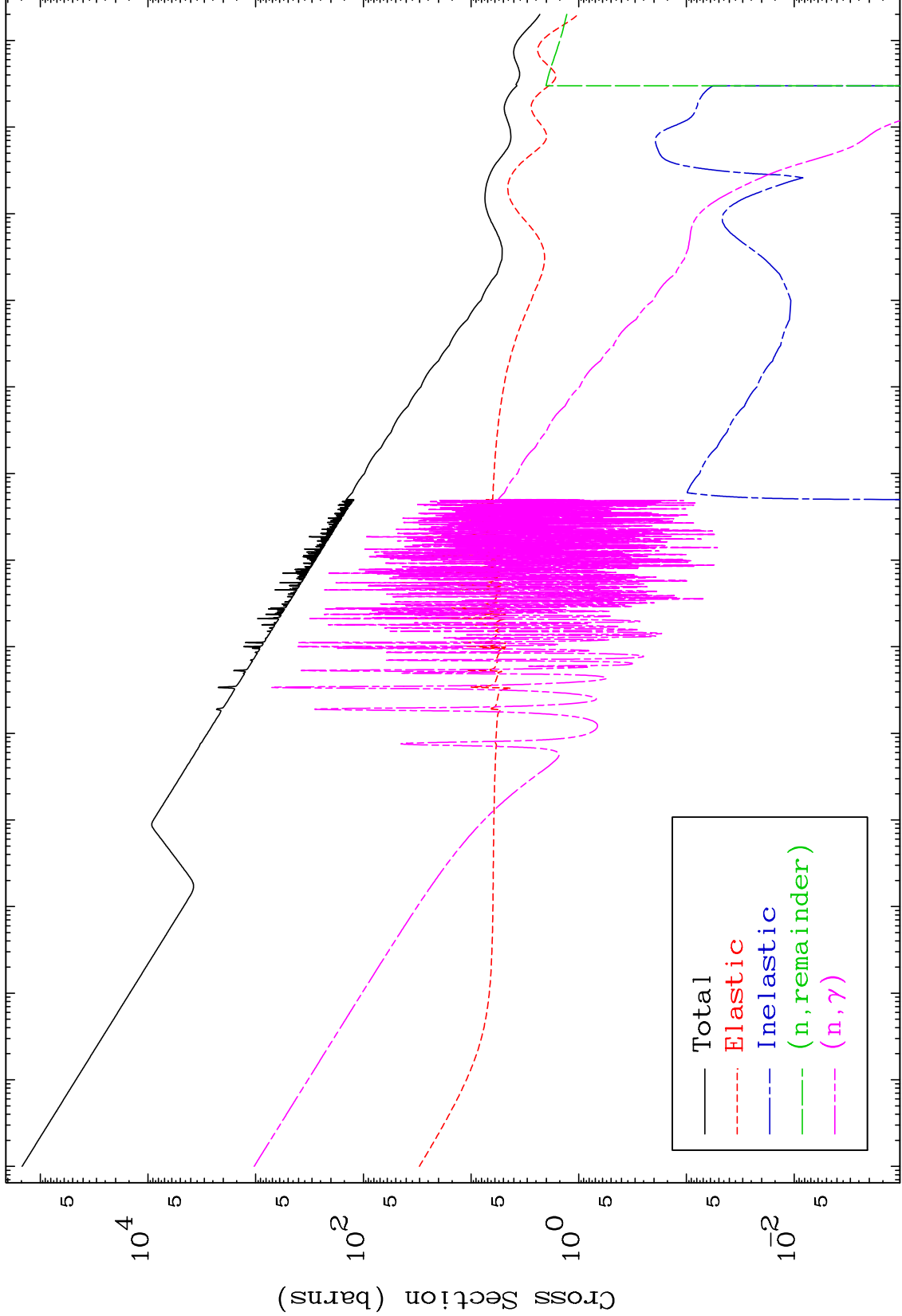
Press Mouse Button to Start

MAT 6478

Major

293 Kelvin Cross Sections

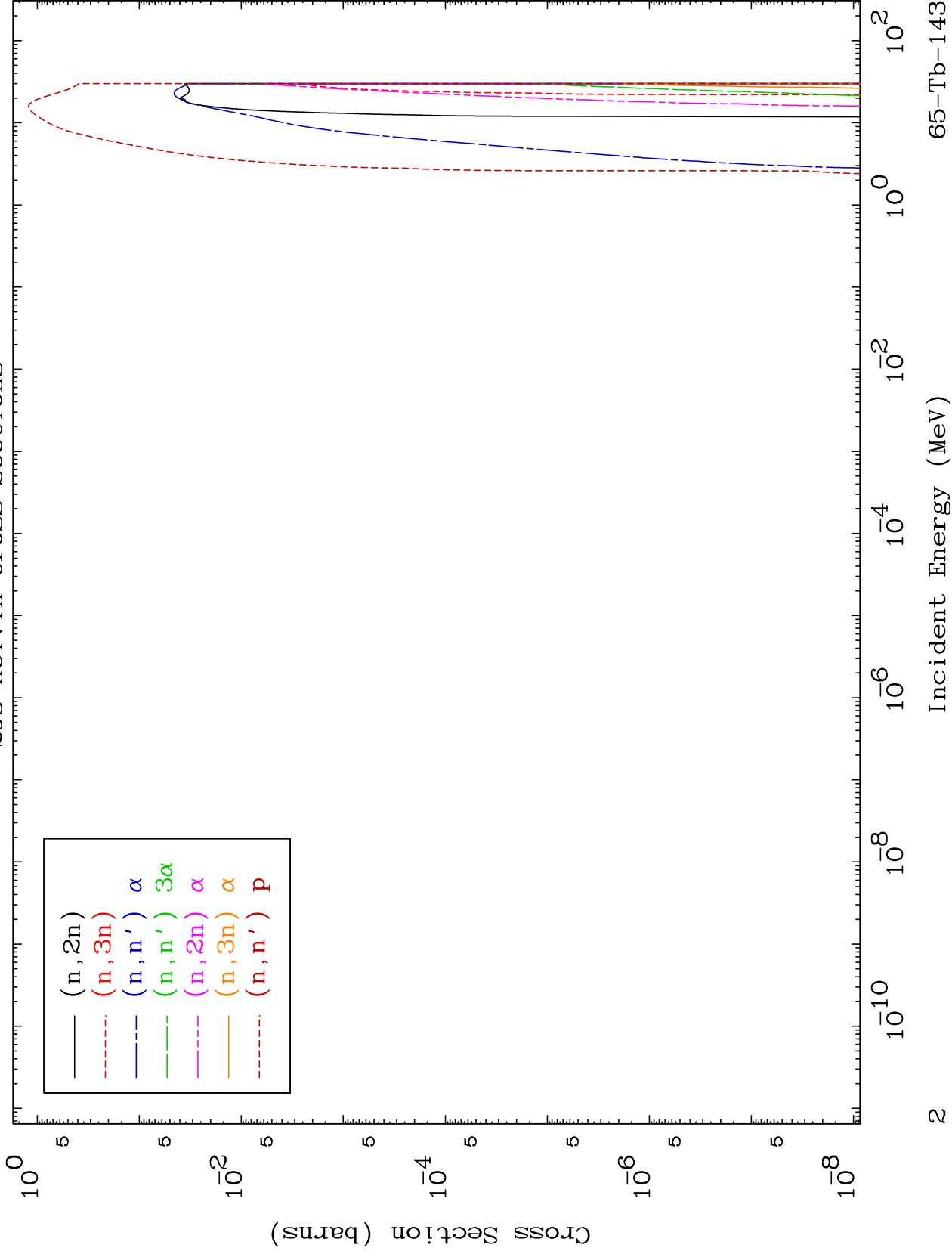
65-Tb-143



MAT 6478

Neutron Production  
293 Kelvin Cross Sections

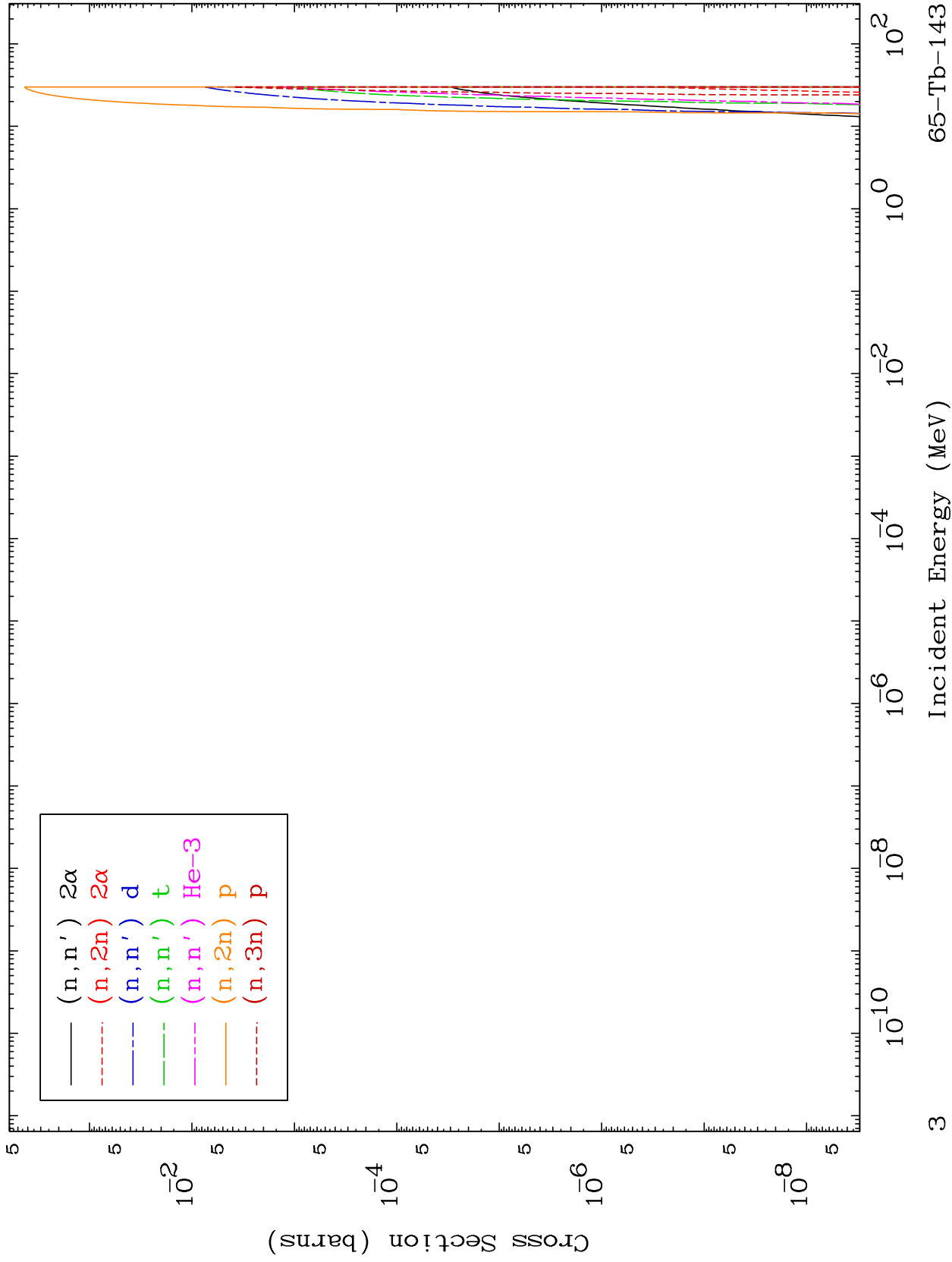
65-Tb-143



MAT 6478

Neutron Production  
293 Kelvin Cross Sections

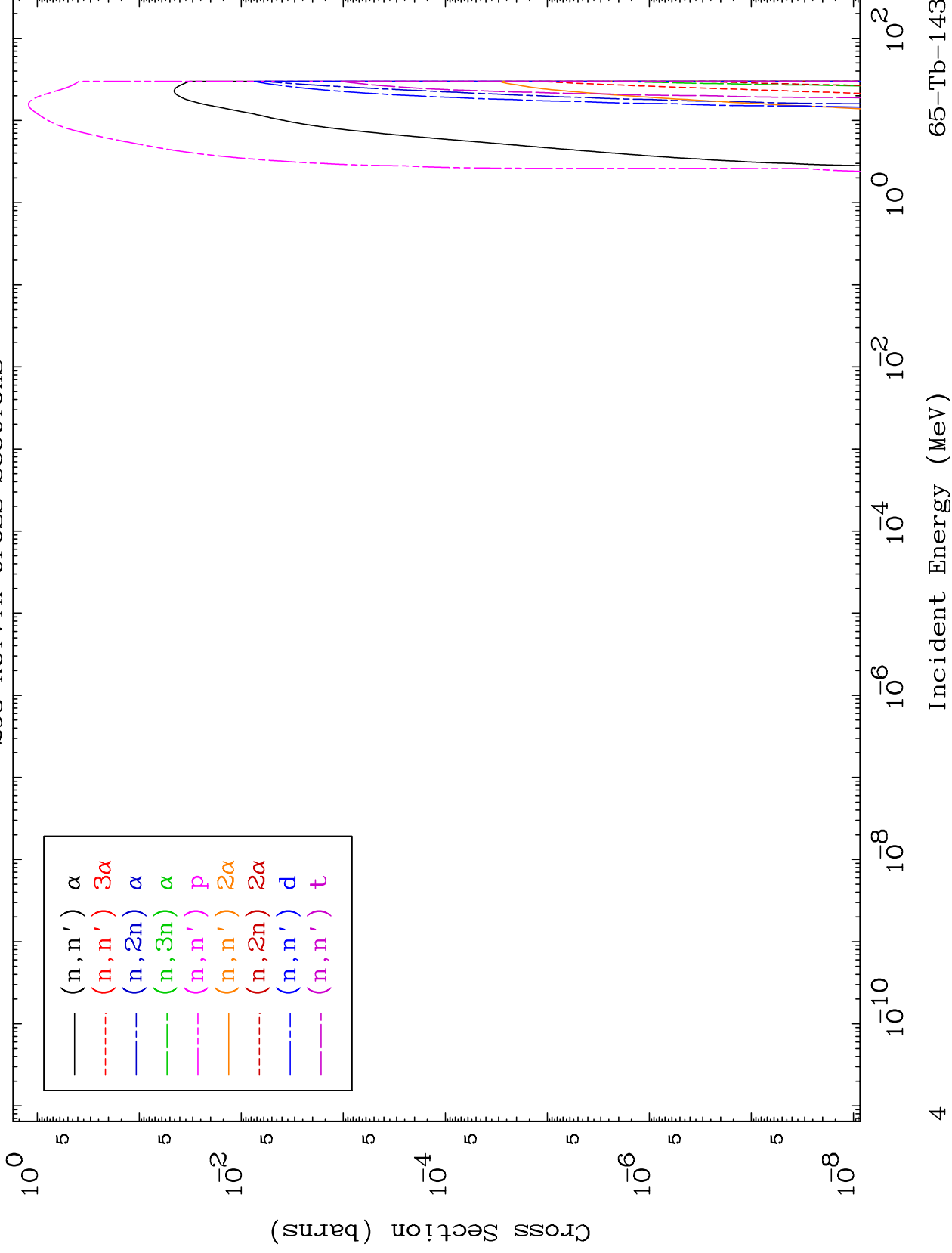
65-Tb-143



MAT 6478

Charged Particle  
293 Kelvin Cross Sections

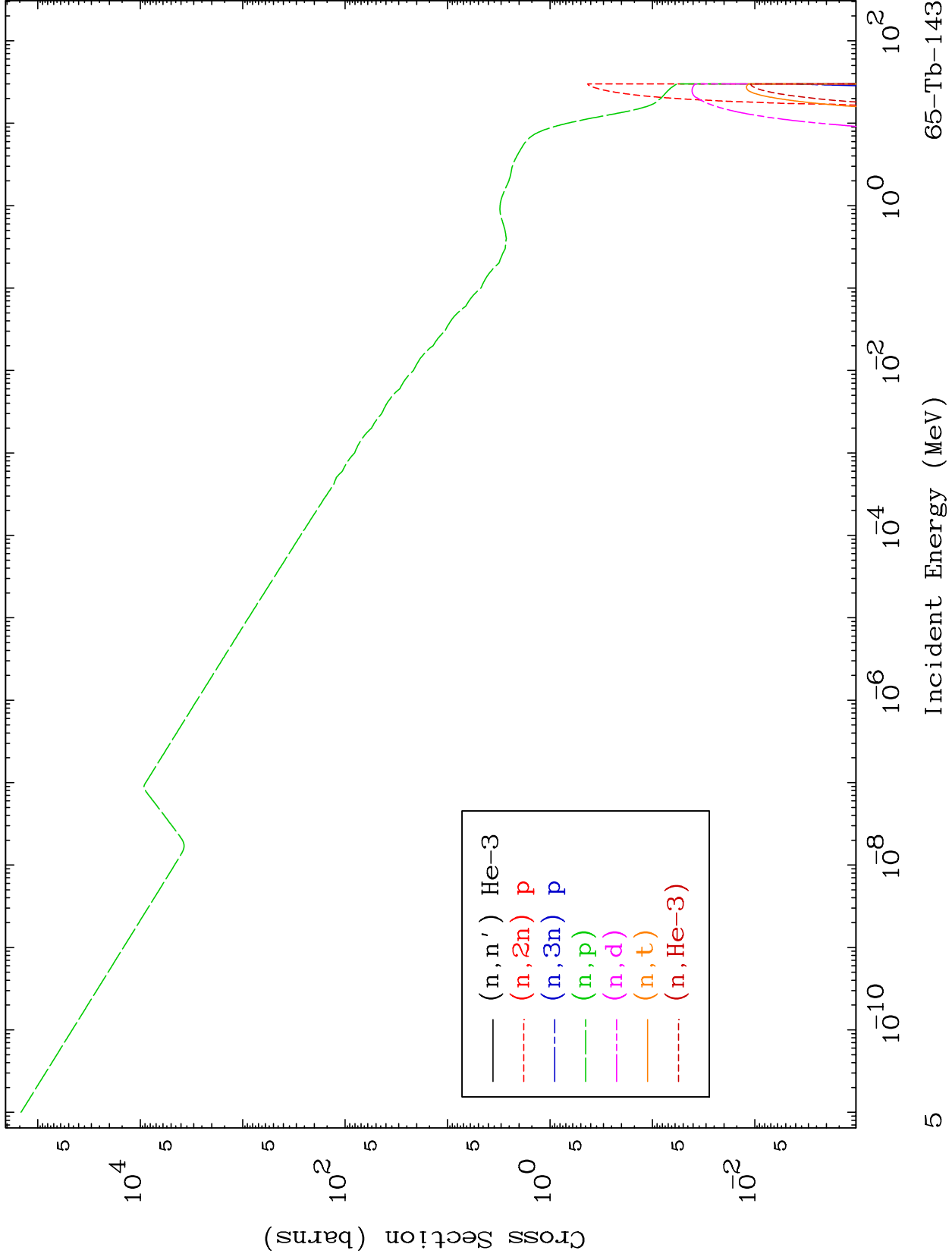
65-Tb-143



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Charged Particle  
293 Kelvin Cross Sections

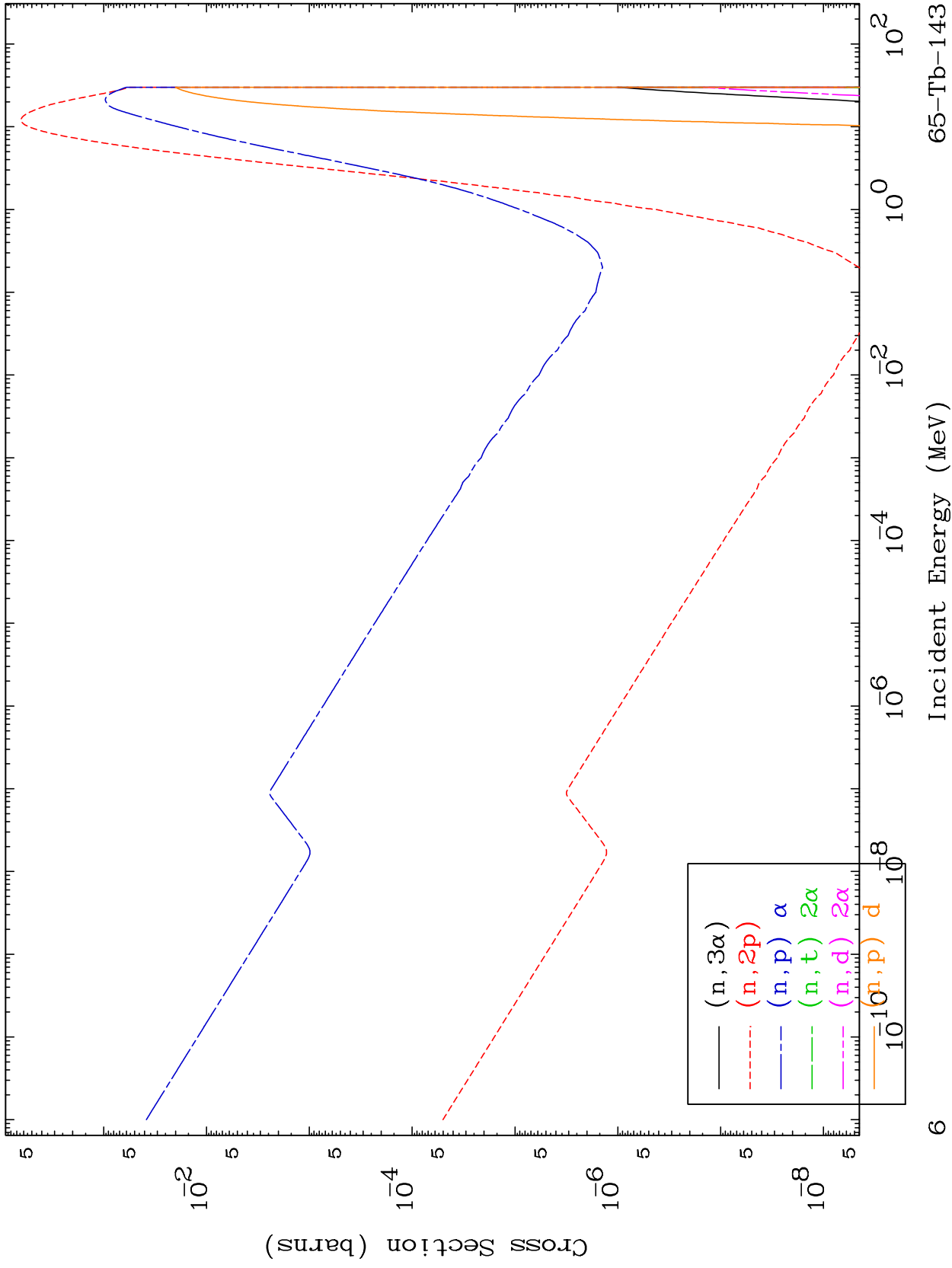
65-Tb-143



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Charged Particle  
293 Kelvin Cross Sections

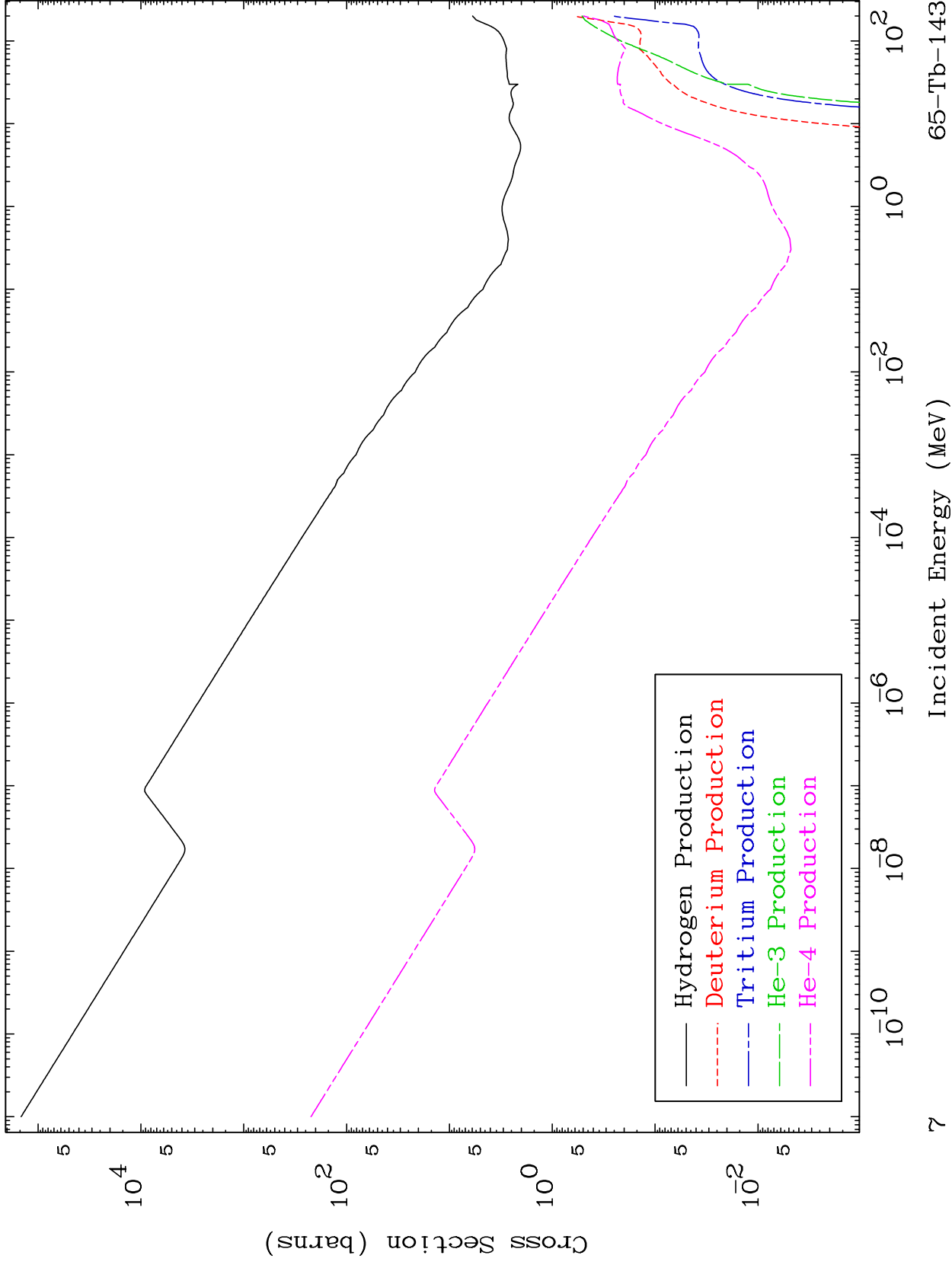
65-Tb-143



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Particle Production  
293 Kelvin Cross Sections

65-Tb-143

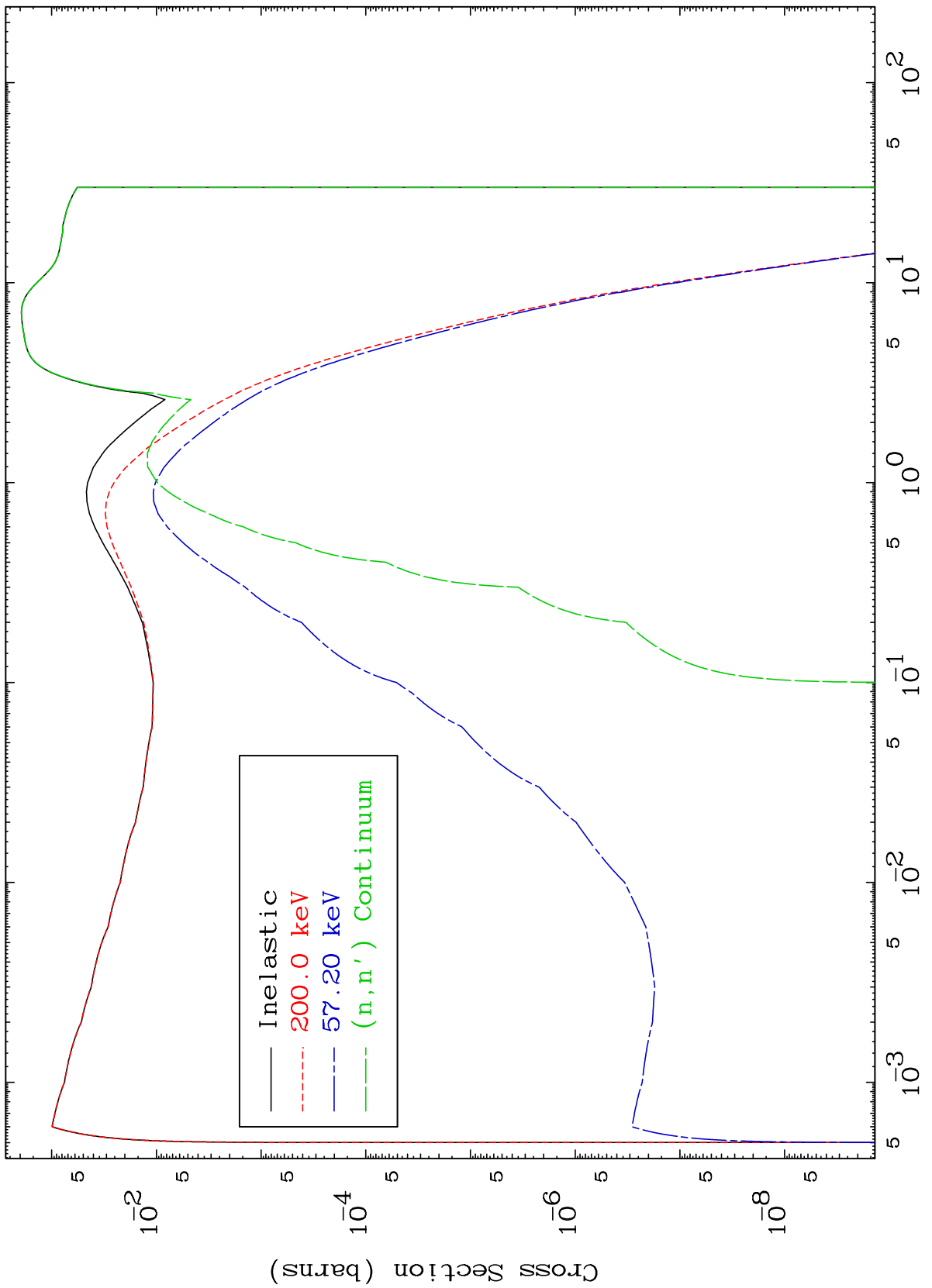




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(n,n') Level  
293 Kelvin Cross Sections

65-Tb-143



8

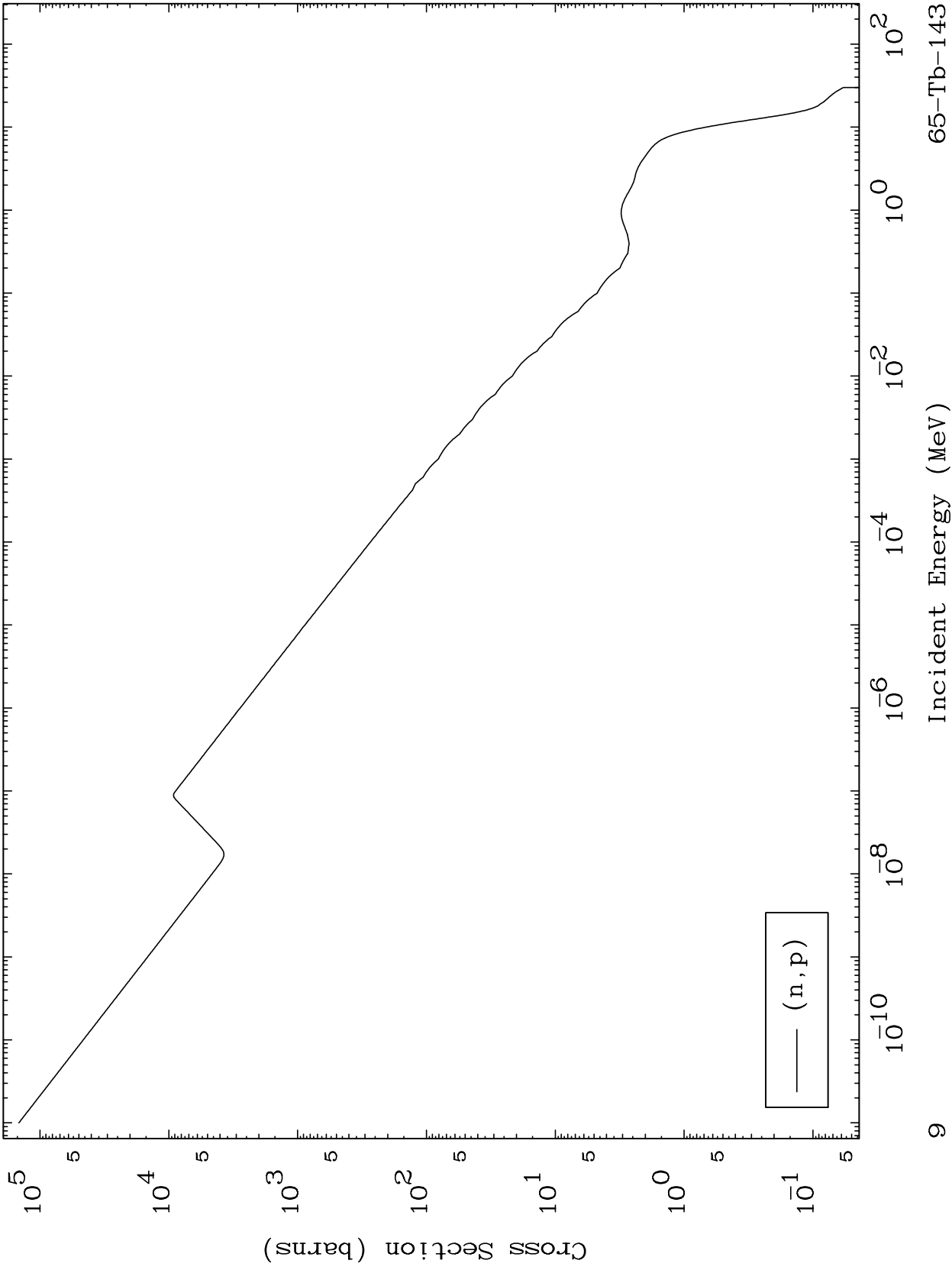
Incident Energy (MeV)

65-Tb-143

MAT 6478

(n,p) Levels  
293 Kelvin Cross Sections

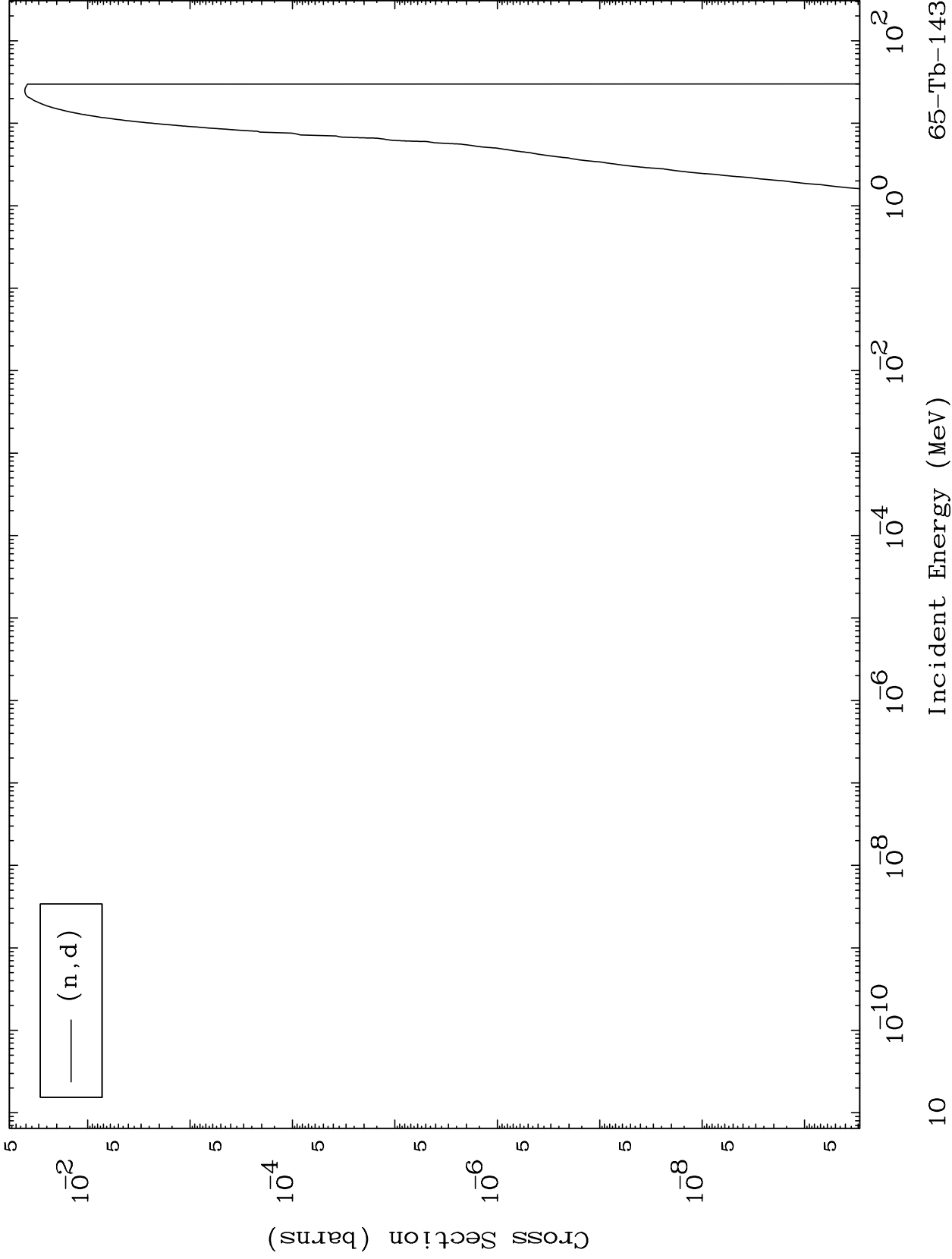
65-Tb-143



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(n,d) Levels  
293 Kelvin Cross Sections

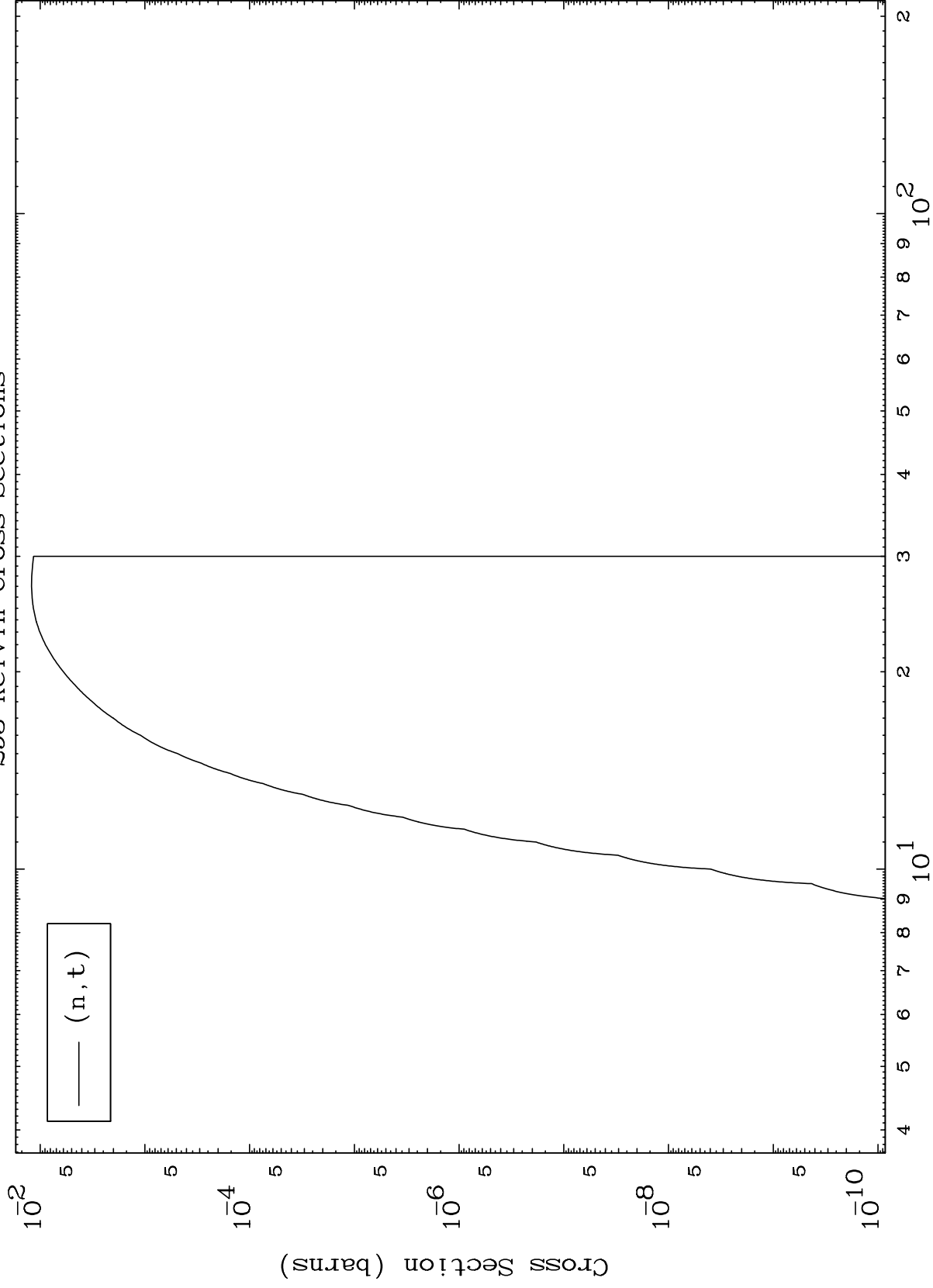
65-Tb-143



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(n,t) Levels  
293 Kelvin Cross Sections

65-Tb-143



11

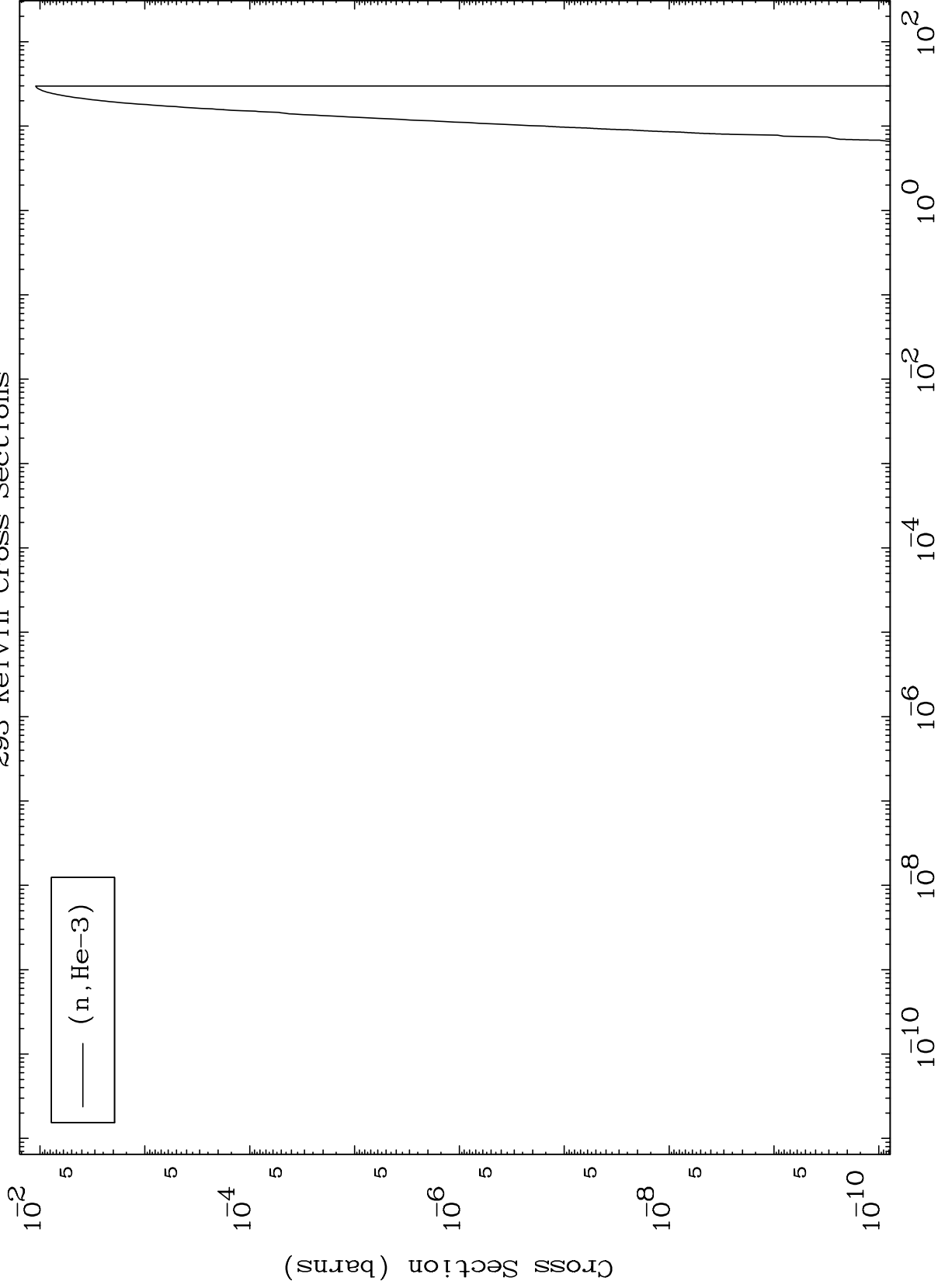
Incident Energy (MeV)

65-Tb-143

MAT 6478

(n,He3) Levels  
293 Kelvin Cross Sections

65-Tb-143



12

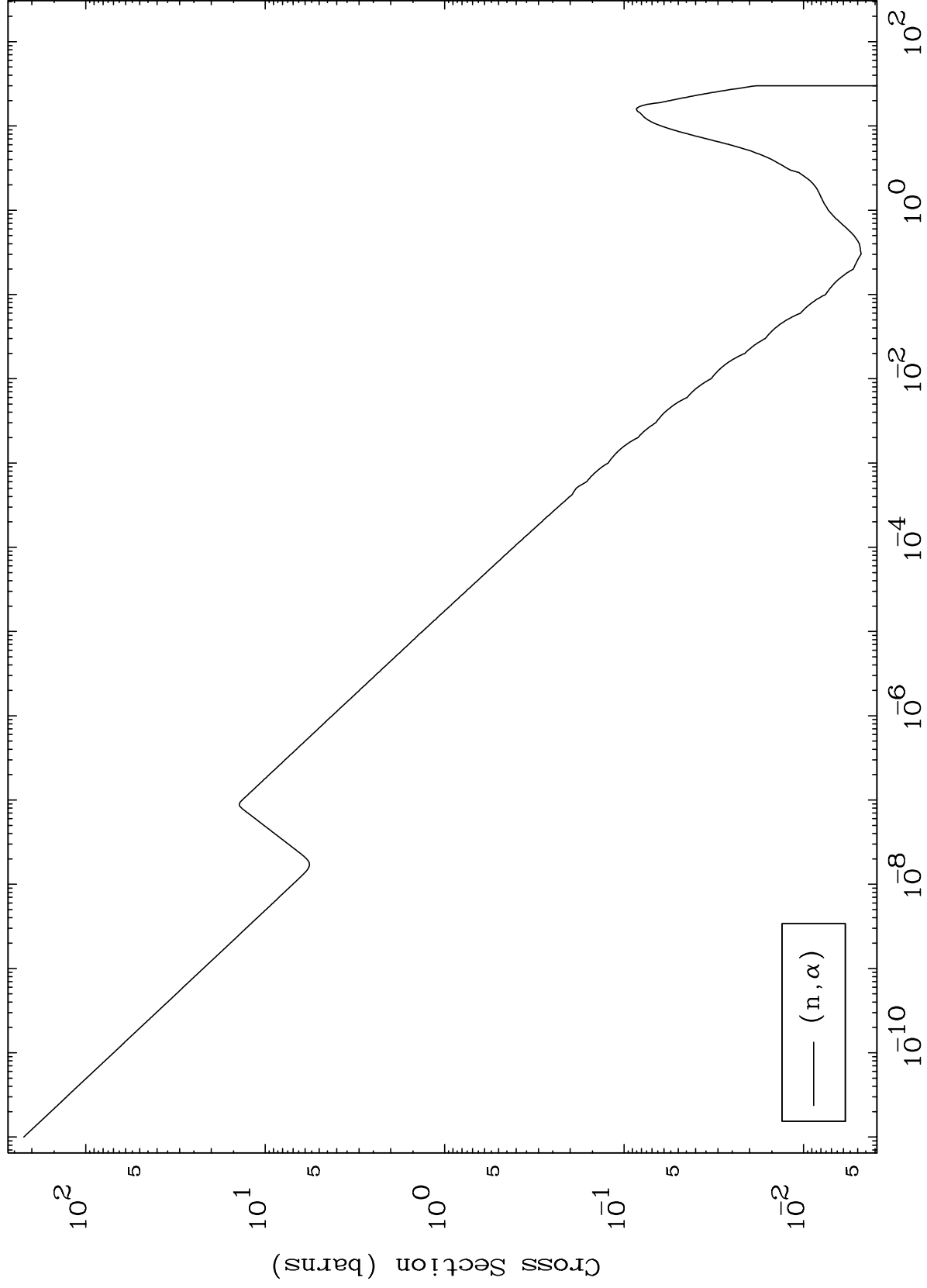
Incident Energy (MeV)

65-Tb-143

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

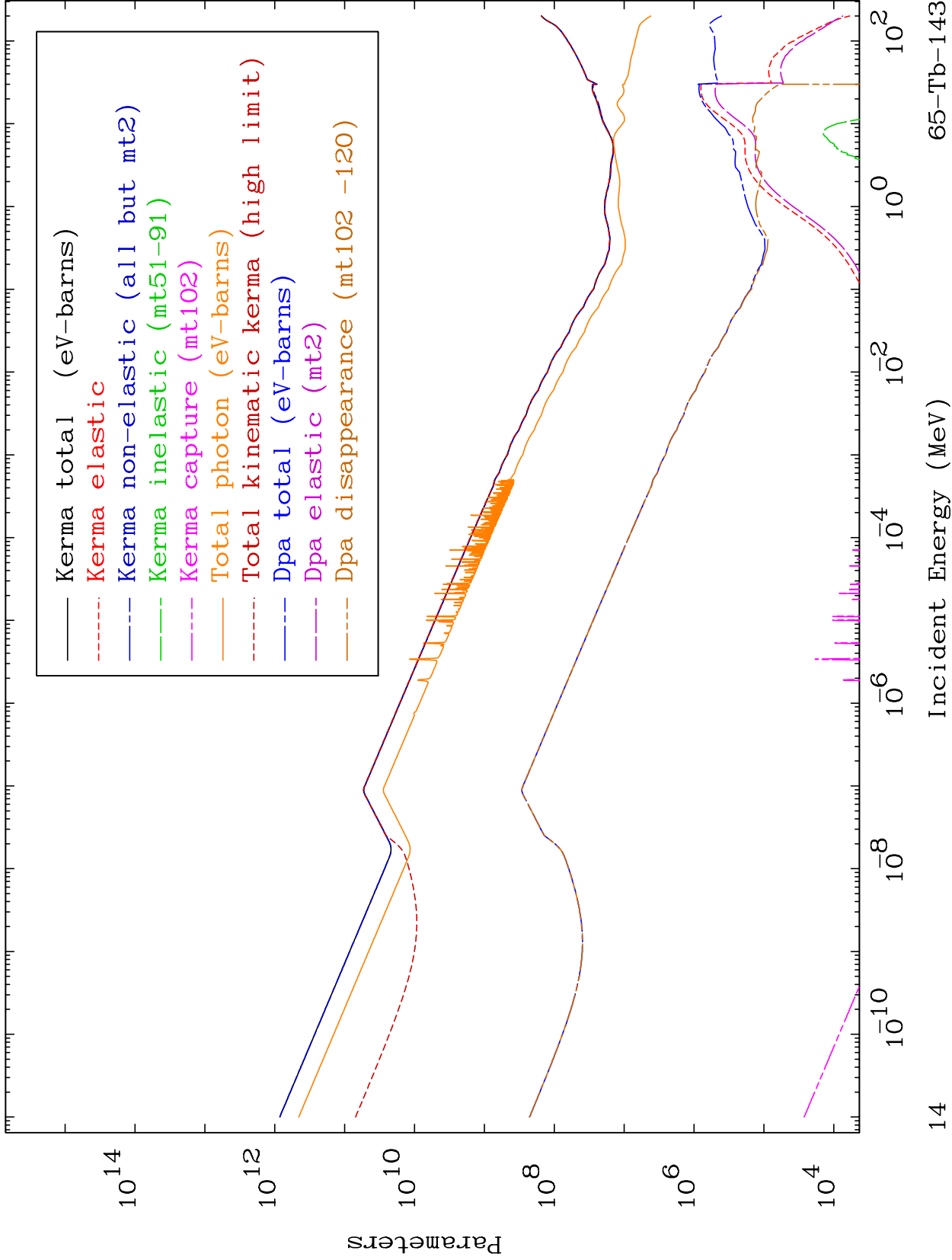
65-Tb-143



13

Incident Energy (MeV)

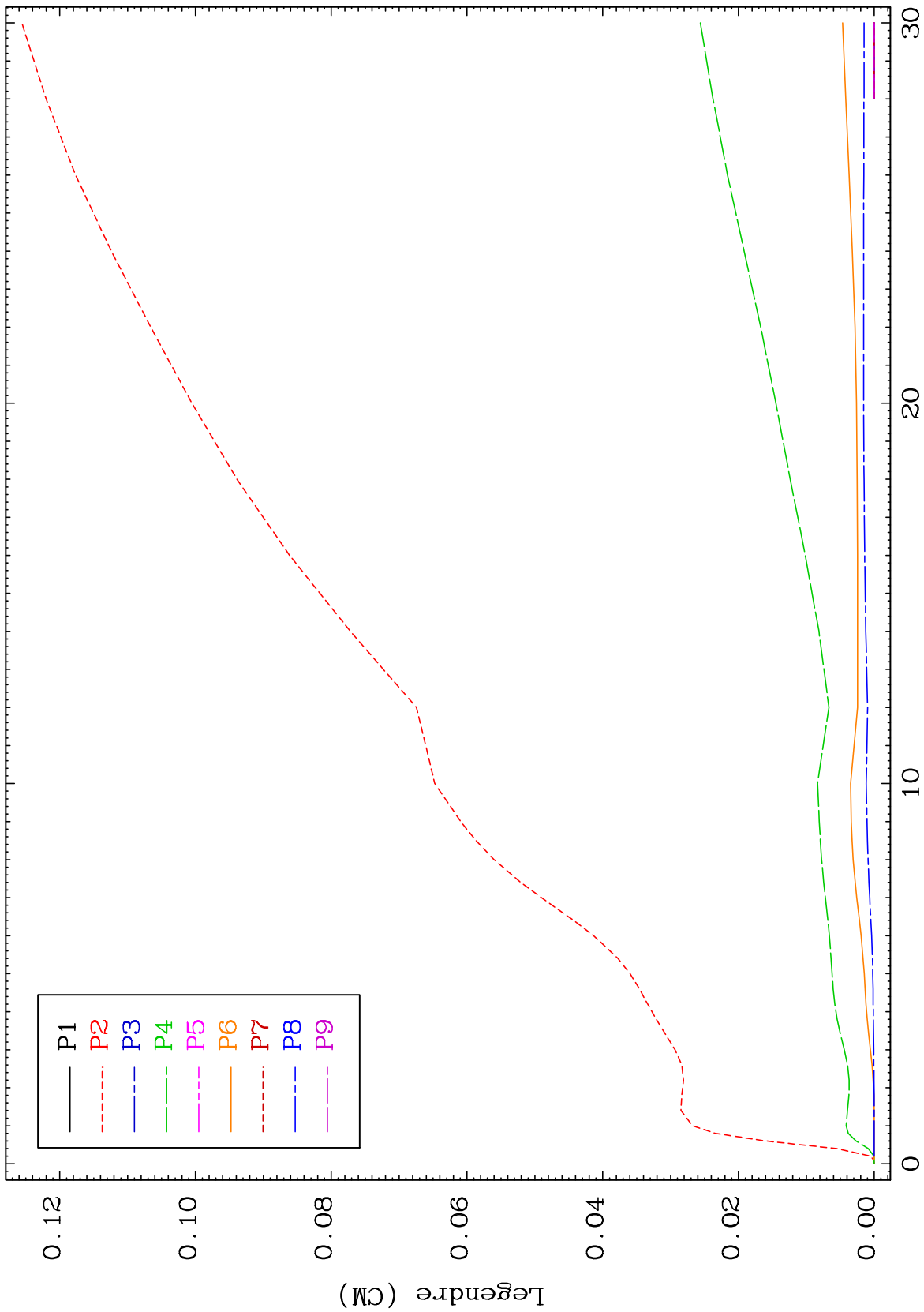
65-Tb-143



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Elastic  
Legendre Coefficients

65-Tb-143



65-Tb-143

Incident Energy (MeV)

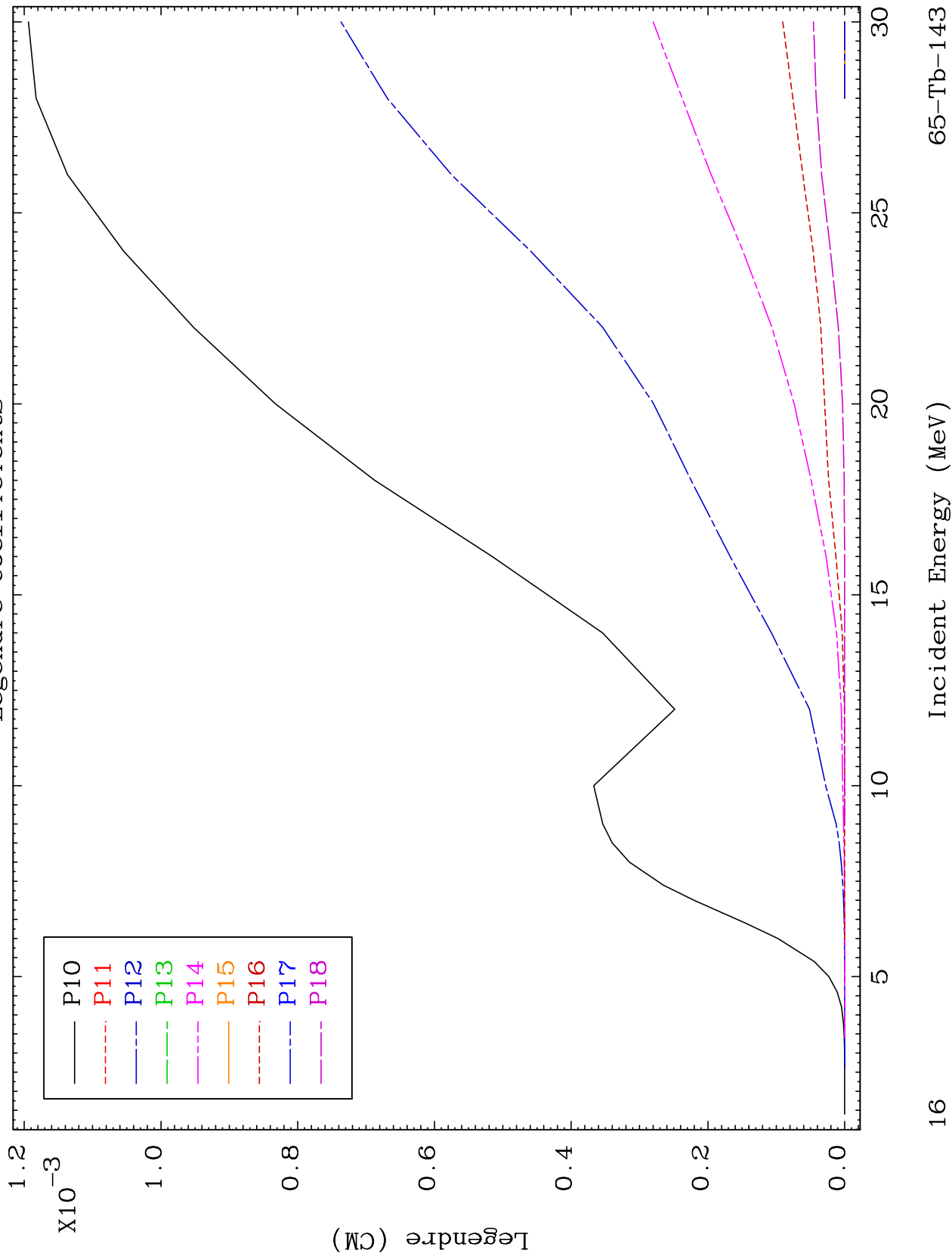
15



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Elastic Legendre Coefficients

65-Tb-143



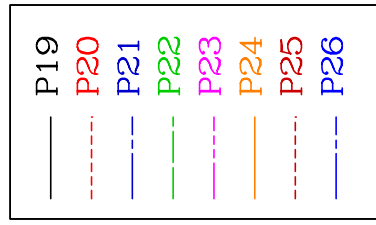
16

65-Tb-143

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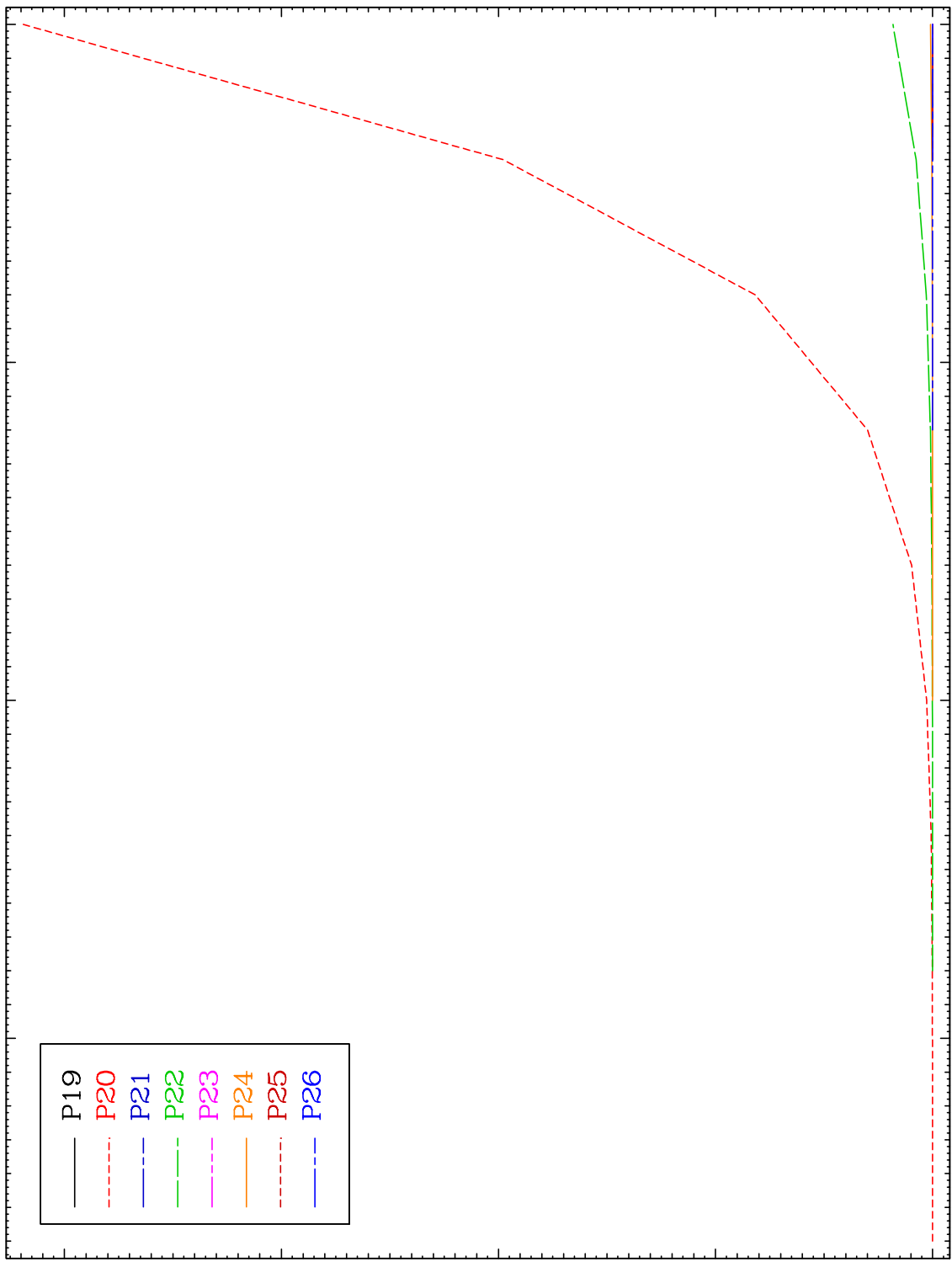
Elastic  
Legendre Coefficients

65-Tb-143



$\times 10^{-68}$

Legendre (CM)



17

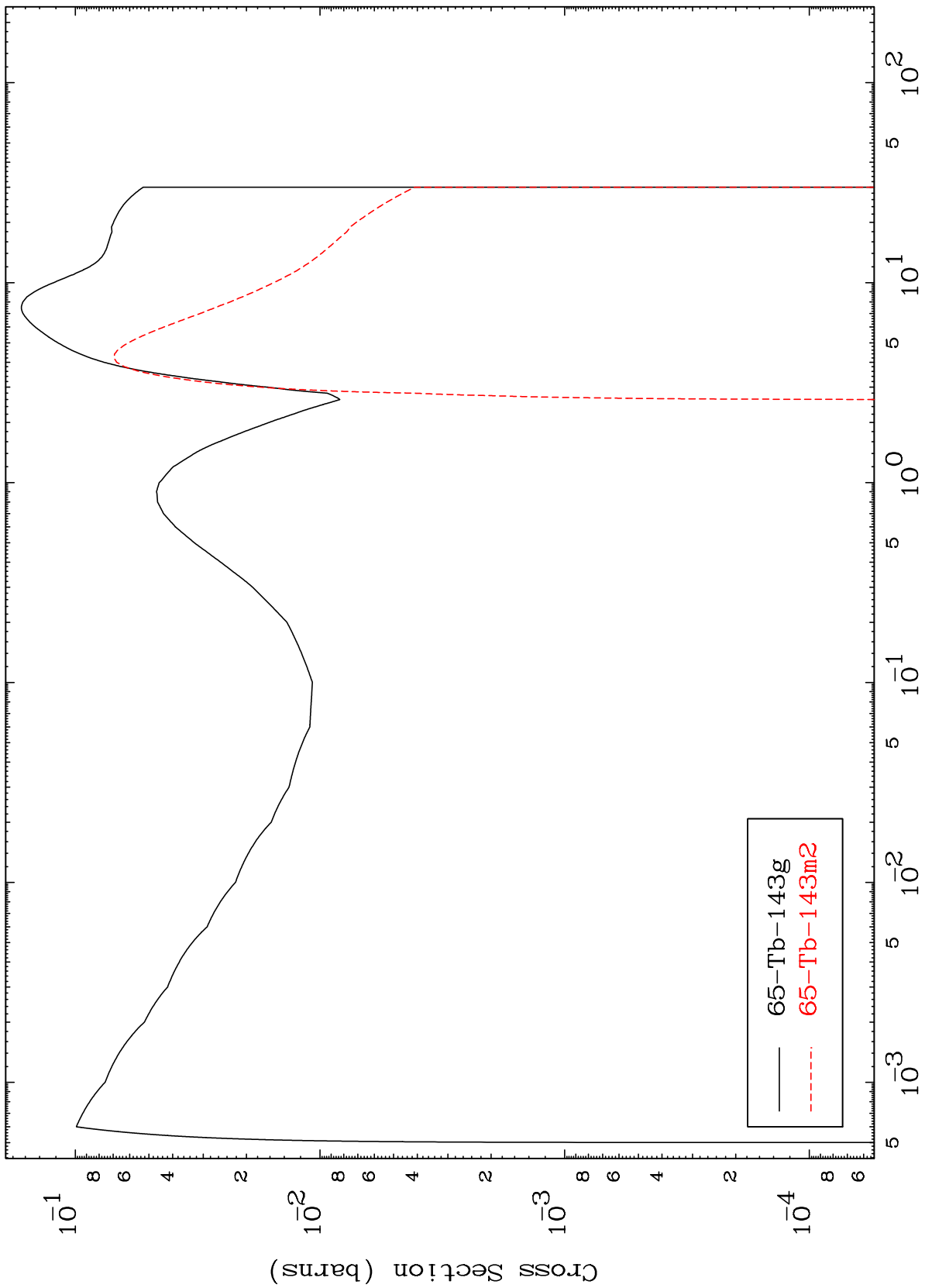
Incident Energy (MeV)

65-Tb-143

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65-Tb-143

Inelastic  
Radionuclide Production Cross Section



18

65-Tb-143

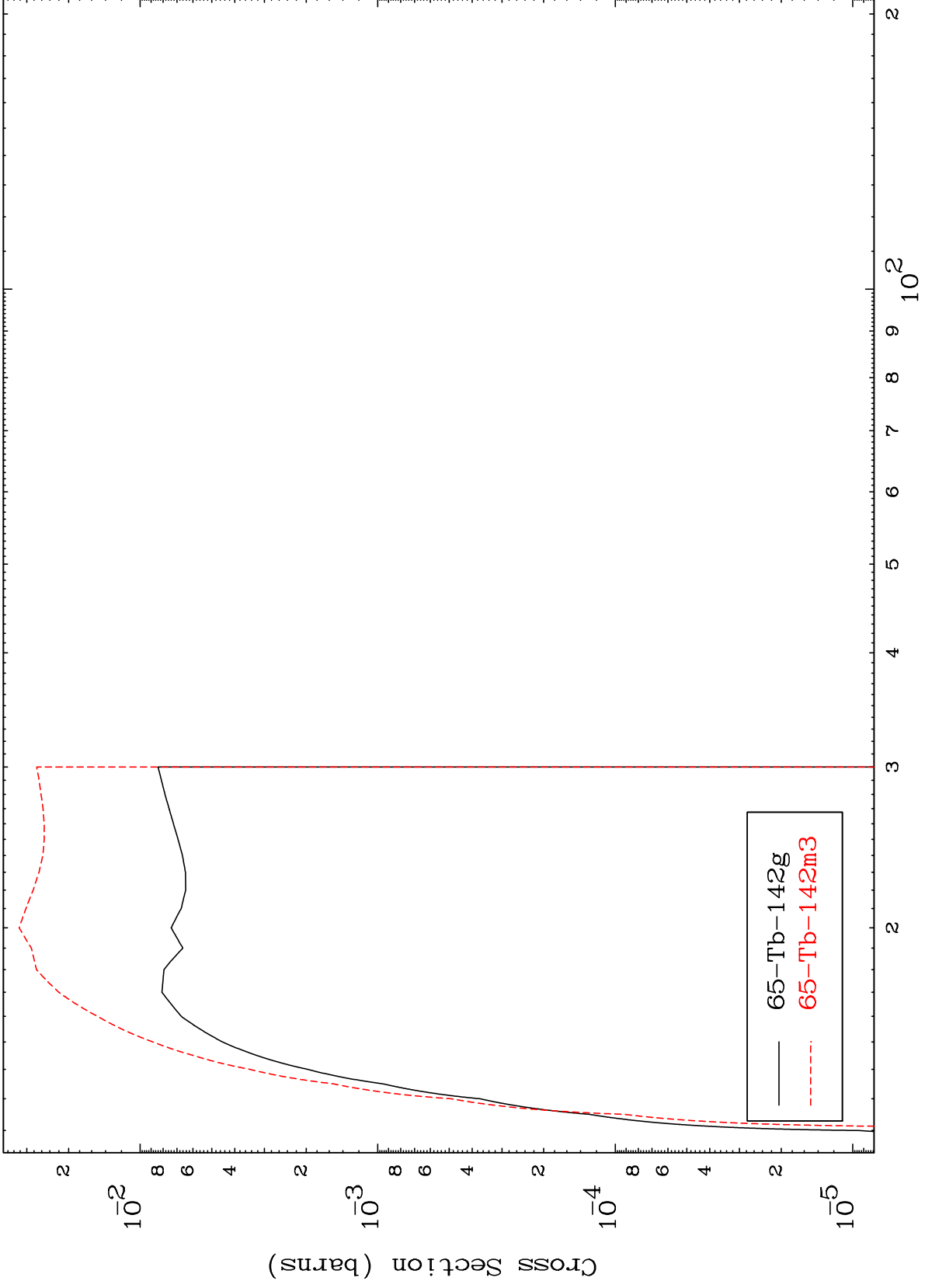
Incident Energy (MeV)

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(n,2n)

65-Tb-143

Radionuclide Production Cross Section



19

Incident Energy (MeV)

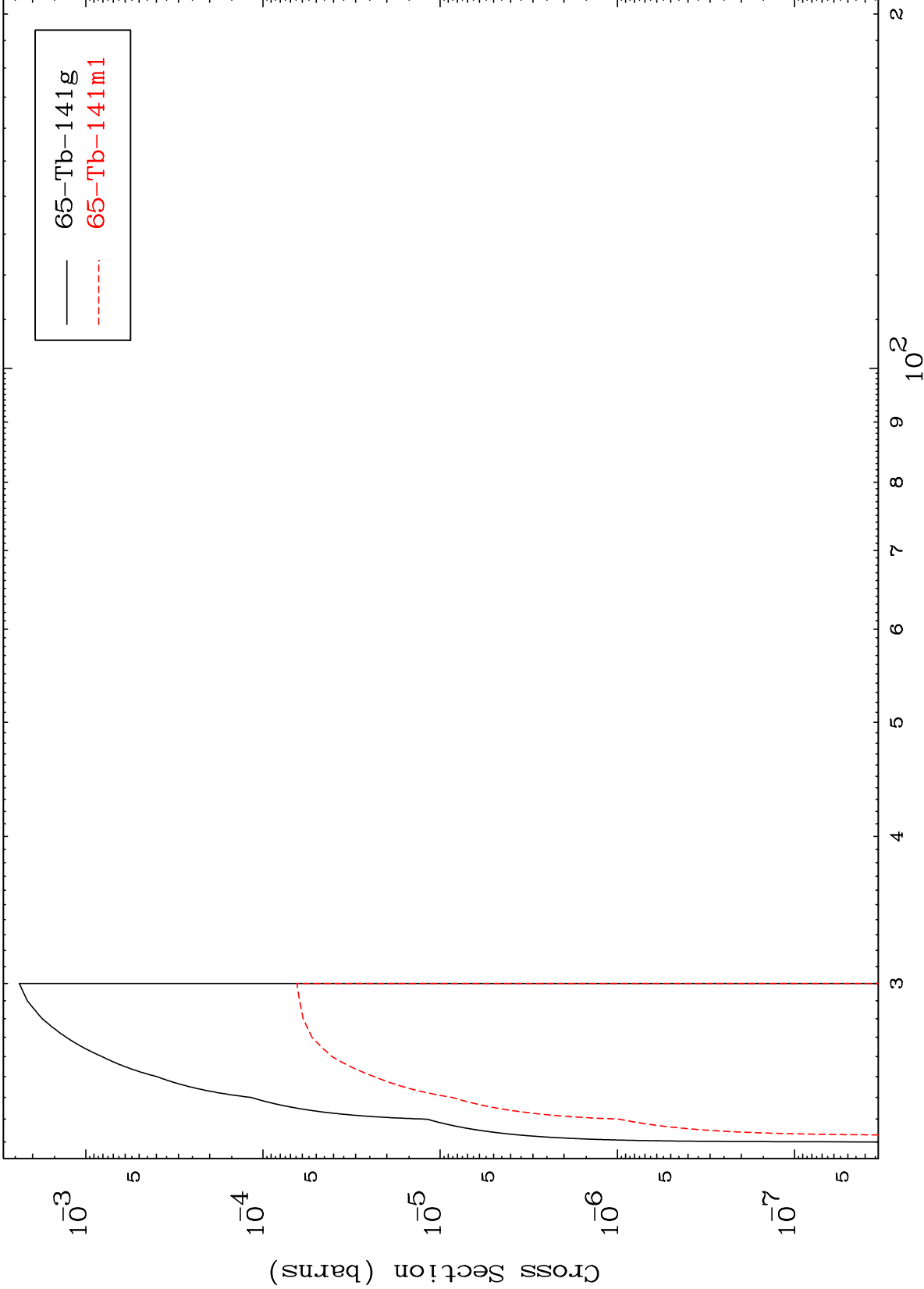
65-Tb-143

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(n,3n)

65-Tb-143

Radionuclide Production Cross Section



65-Tb-141g  
65-Tb-141m1

20

Incident Energy (MeV)

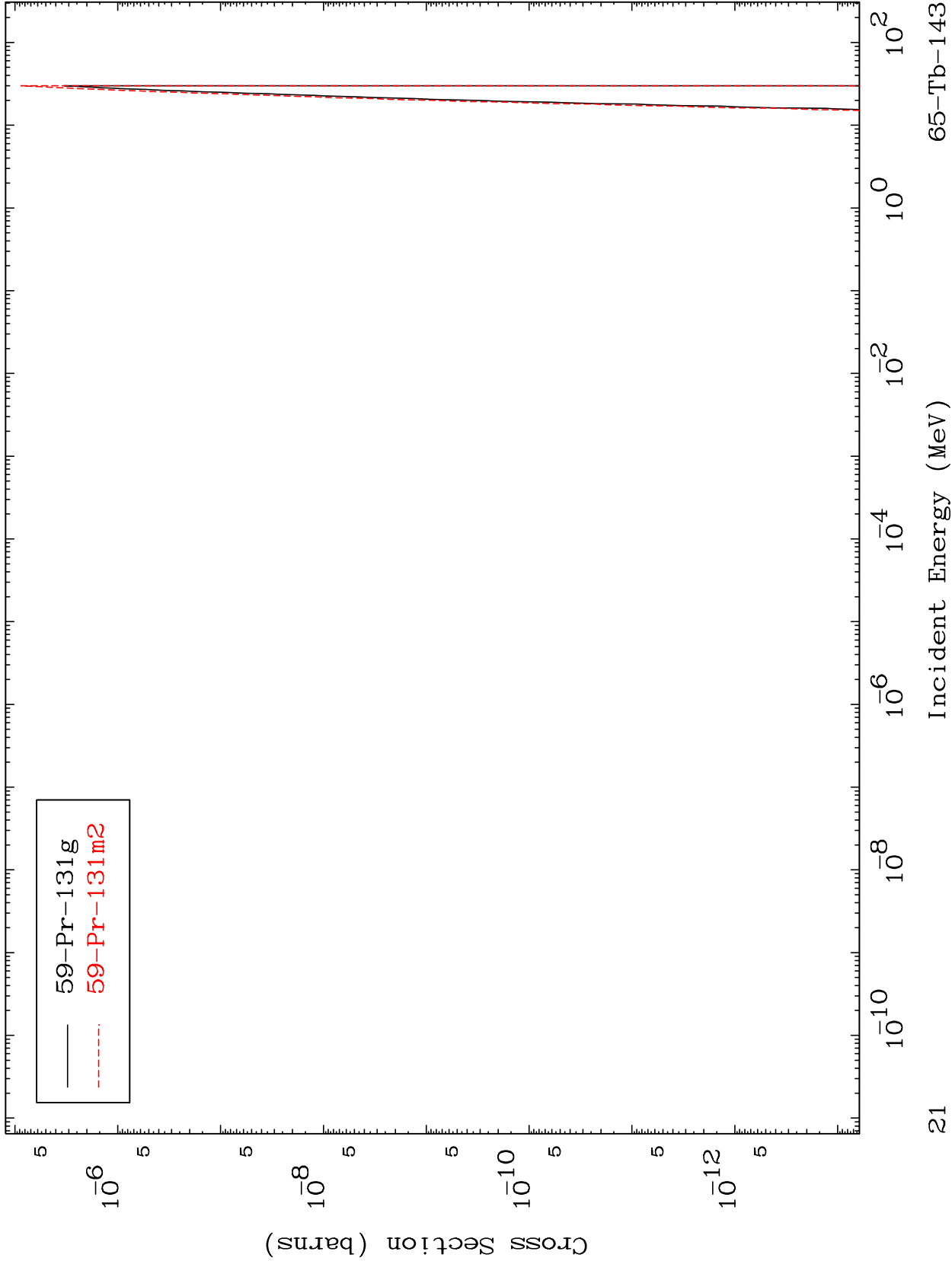
65-Tb-143

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(n,n') 3 $\alpha$

65-Tb-143

Radionuclide Production Cross Section

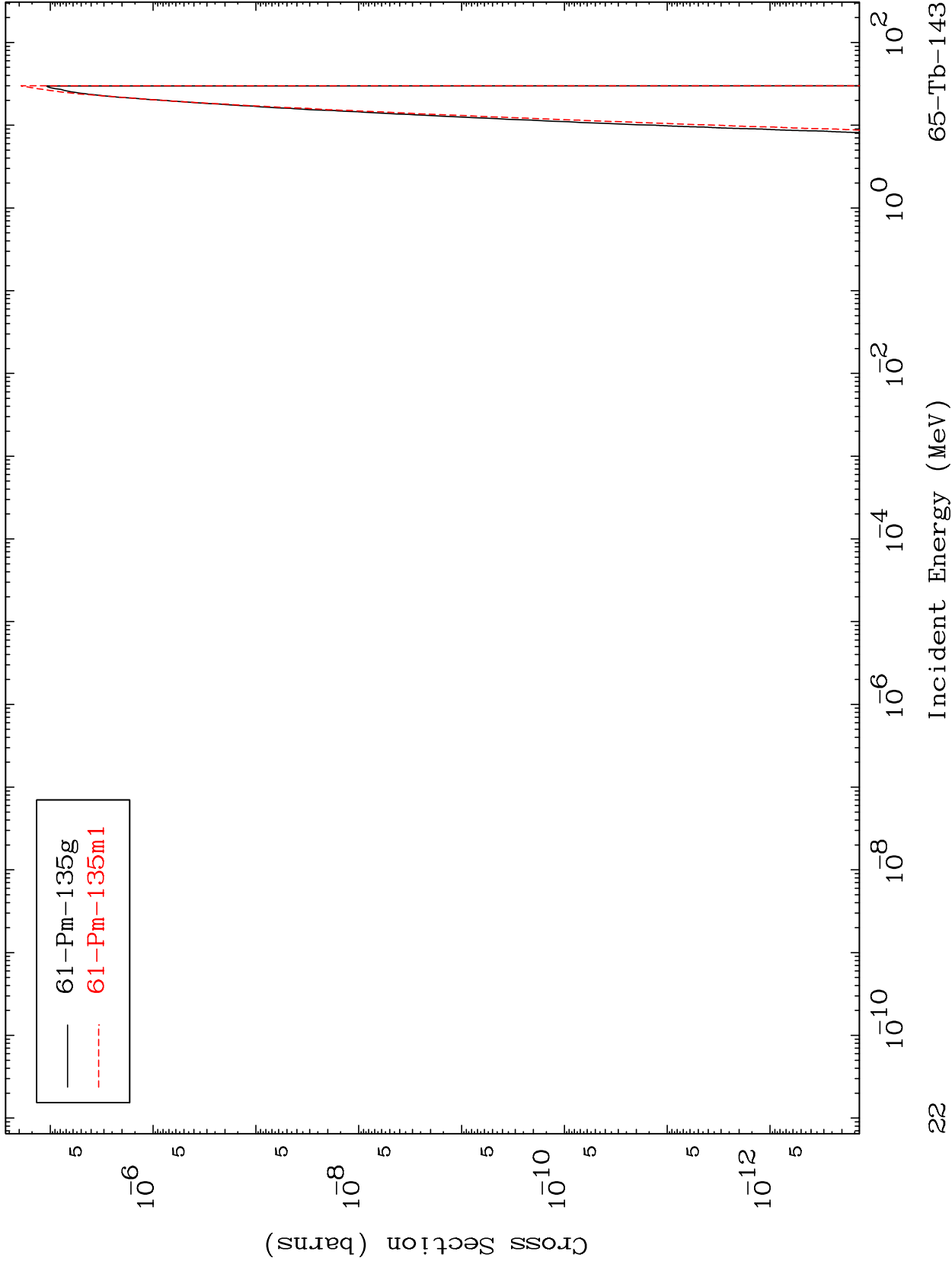


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(n,n') 2α

65-Tb-143

Radionuclide Production Cross Section

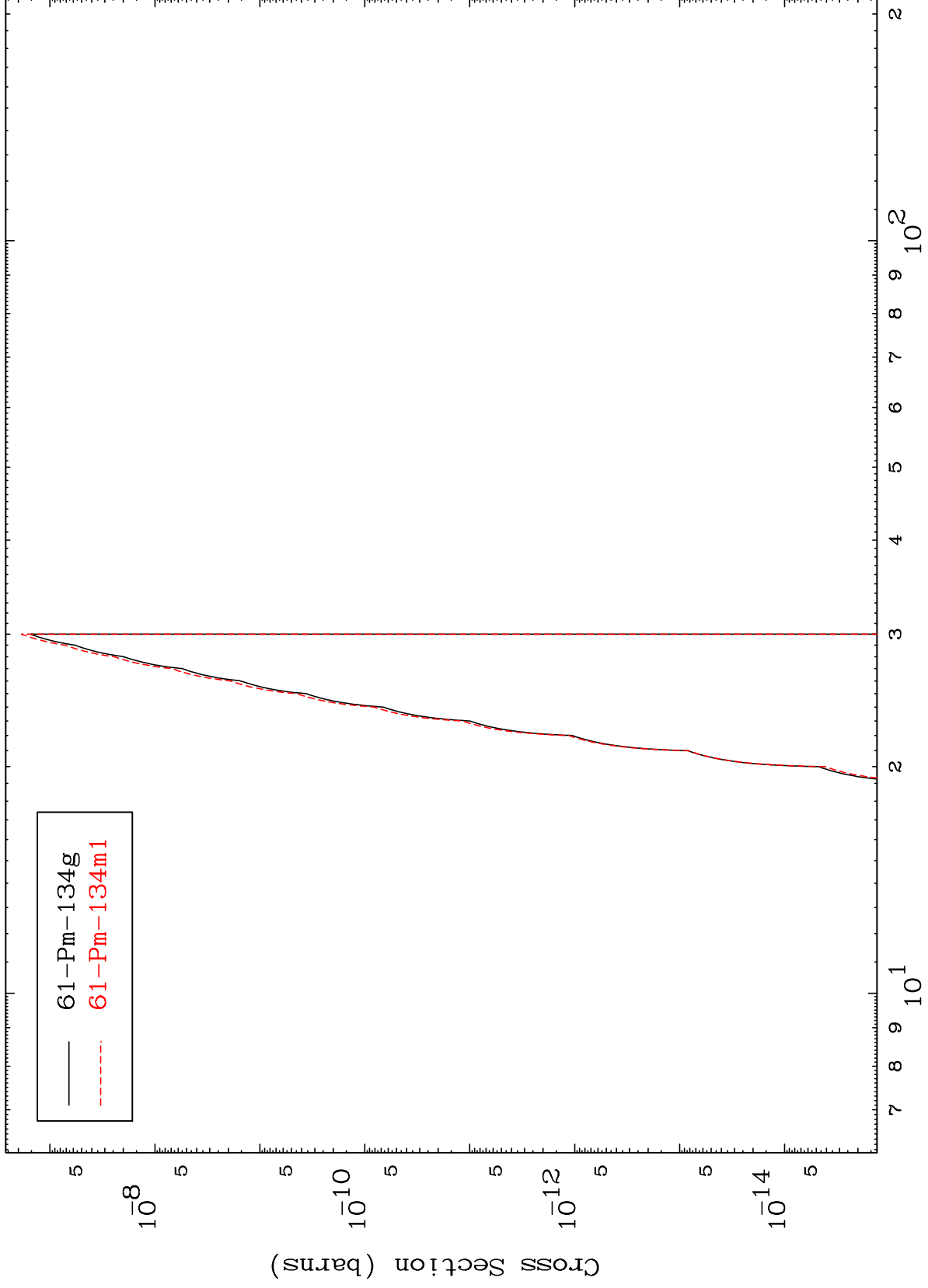


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(n,2n) 2 $\alpha$

65-Tb-143

Radionuclide Production Cross Section



23

Incident Energy (MeV)

65-Tb-143

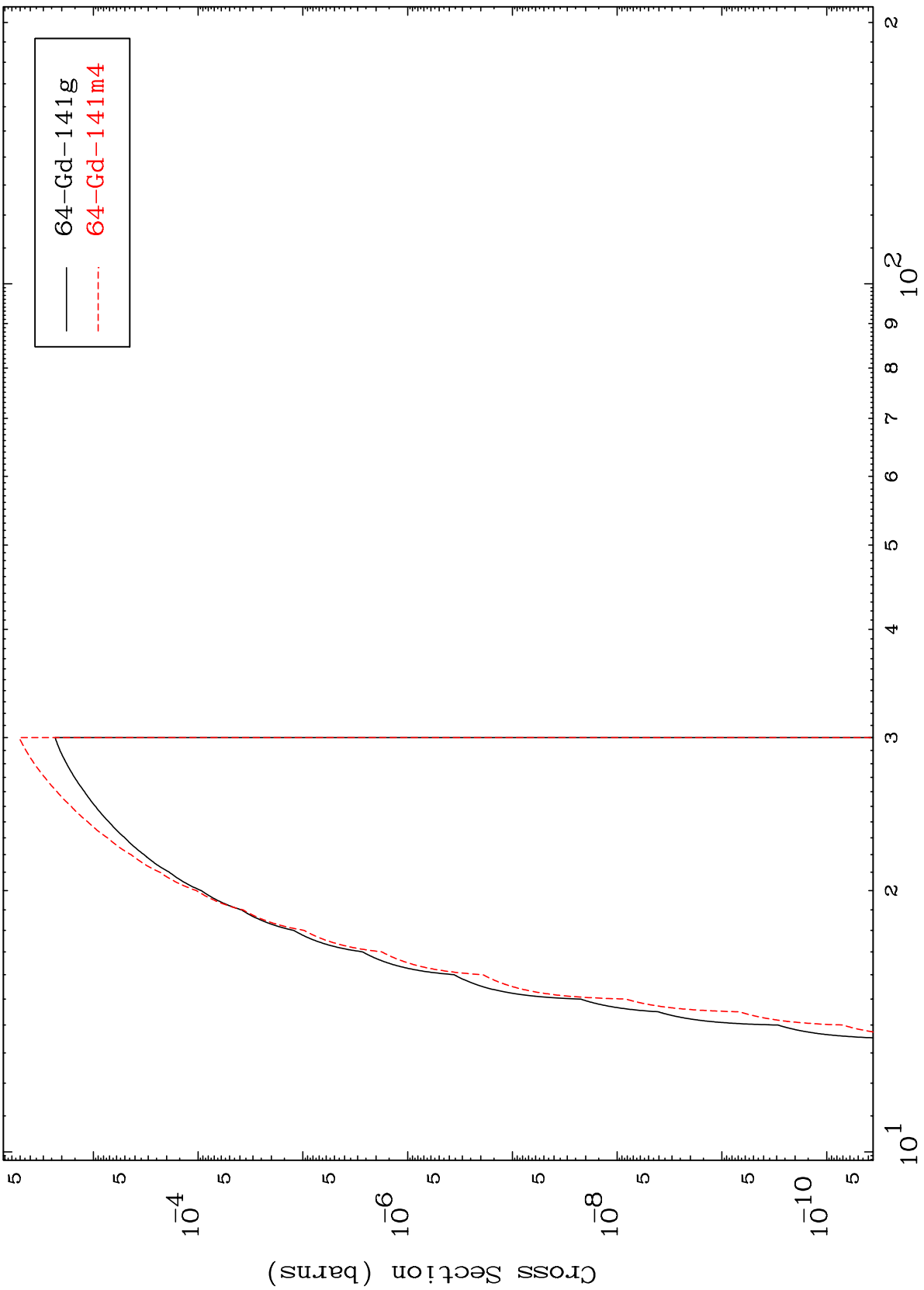


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(n,n') d

65-Tb-143

Radionuclide Production Cross Section

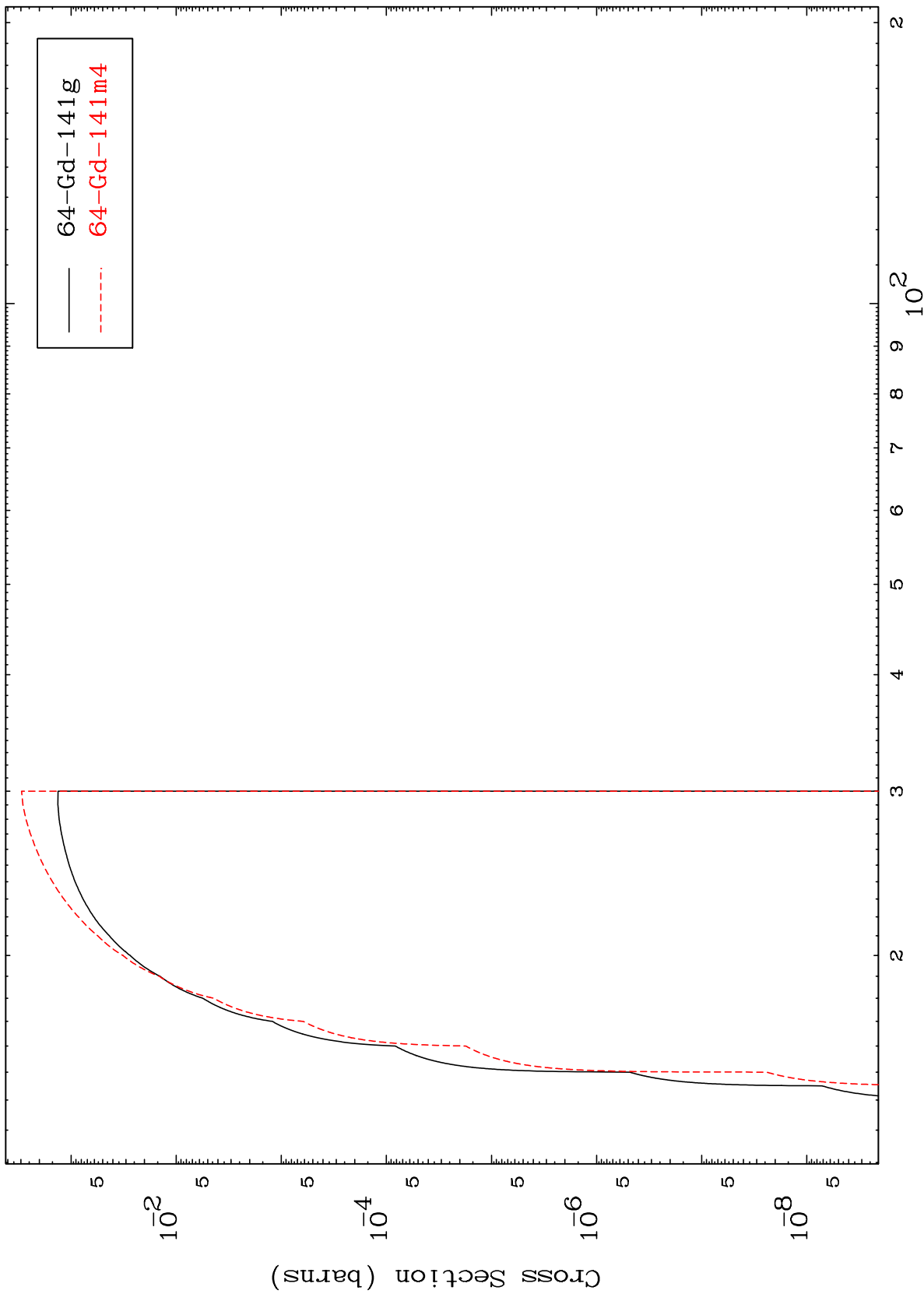


65-Tb-143

Incident Energy (MeV)

24

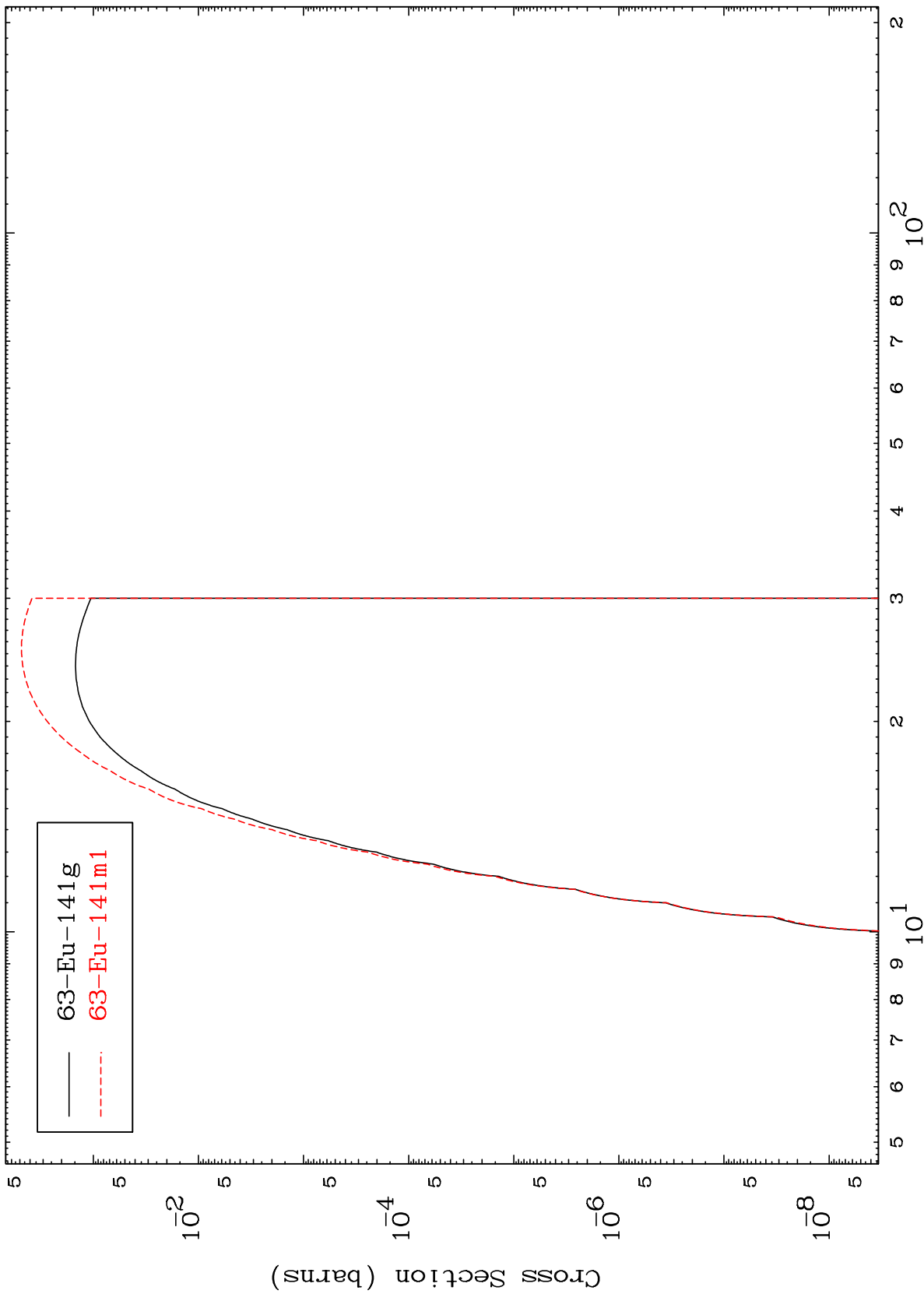
Radionuclide Production Cross Section



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65-Tb-143

(n,2n) p  
Radionuclide Production Cross Section



65-Tb-143

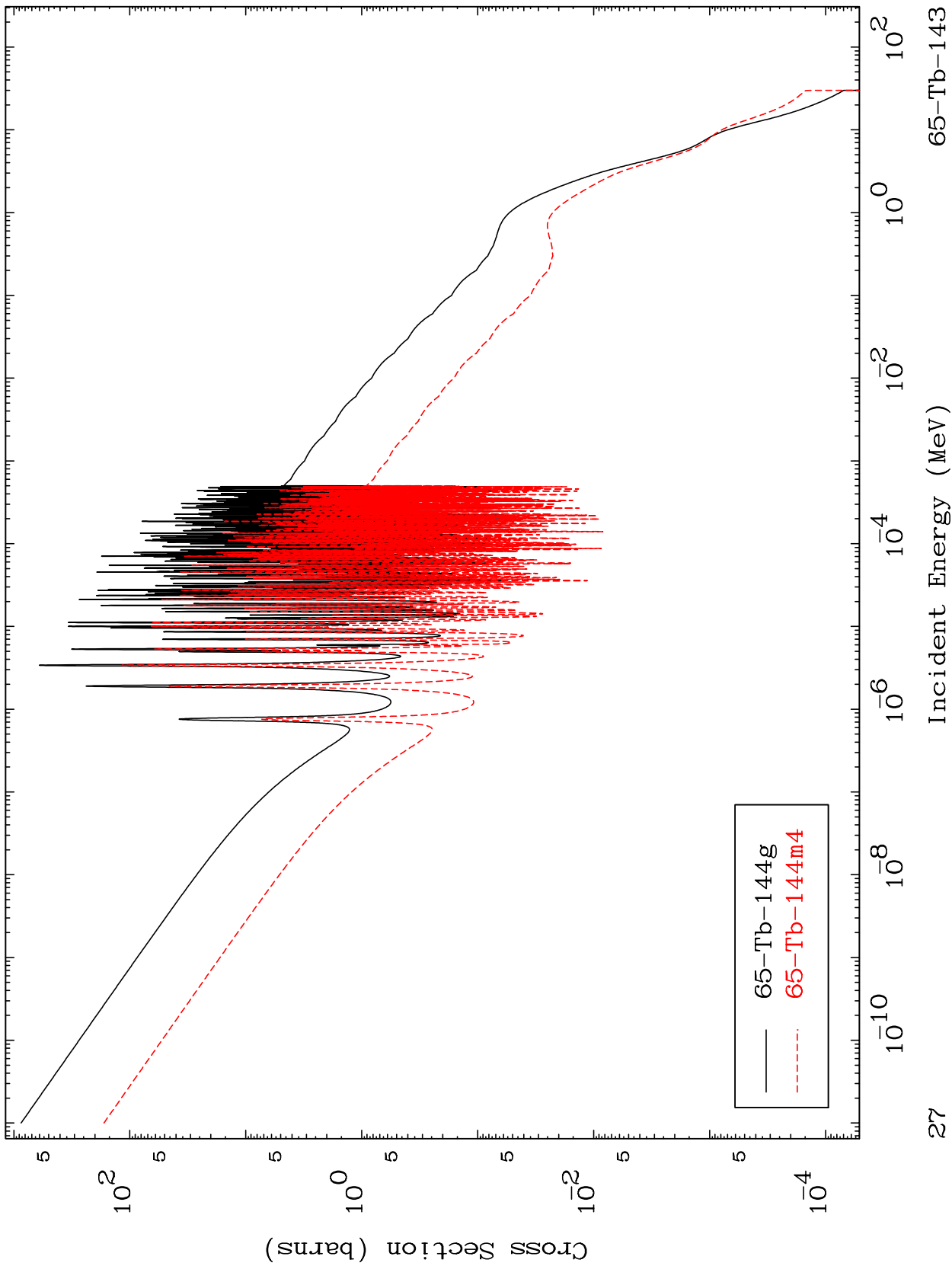
Incident Energy (MeV)

26

MAT 6478

65-Tb-143

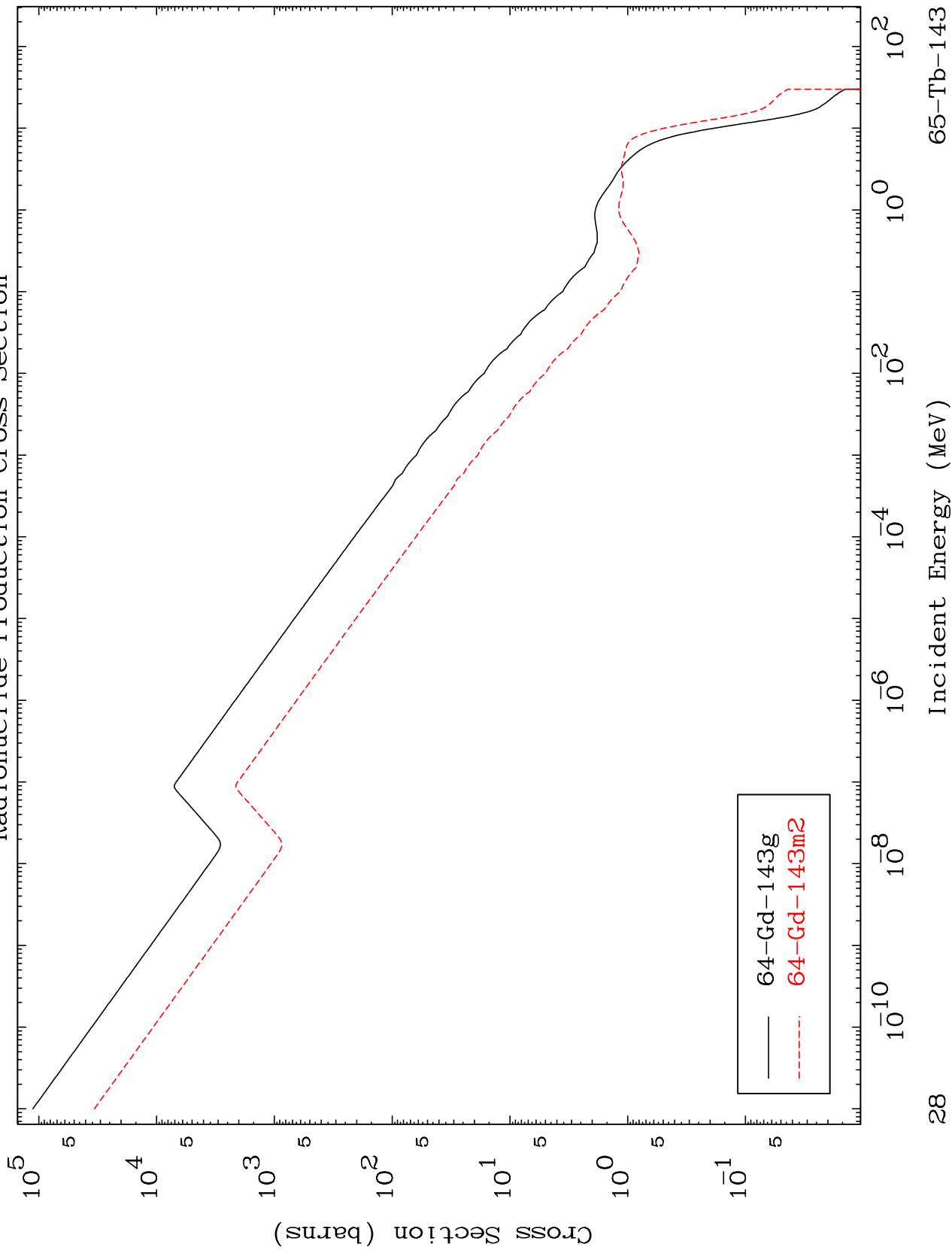
(n,γ)  
Radionuclide Production Cross Section



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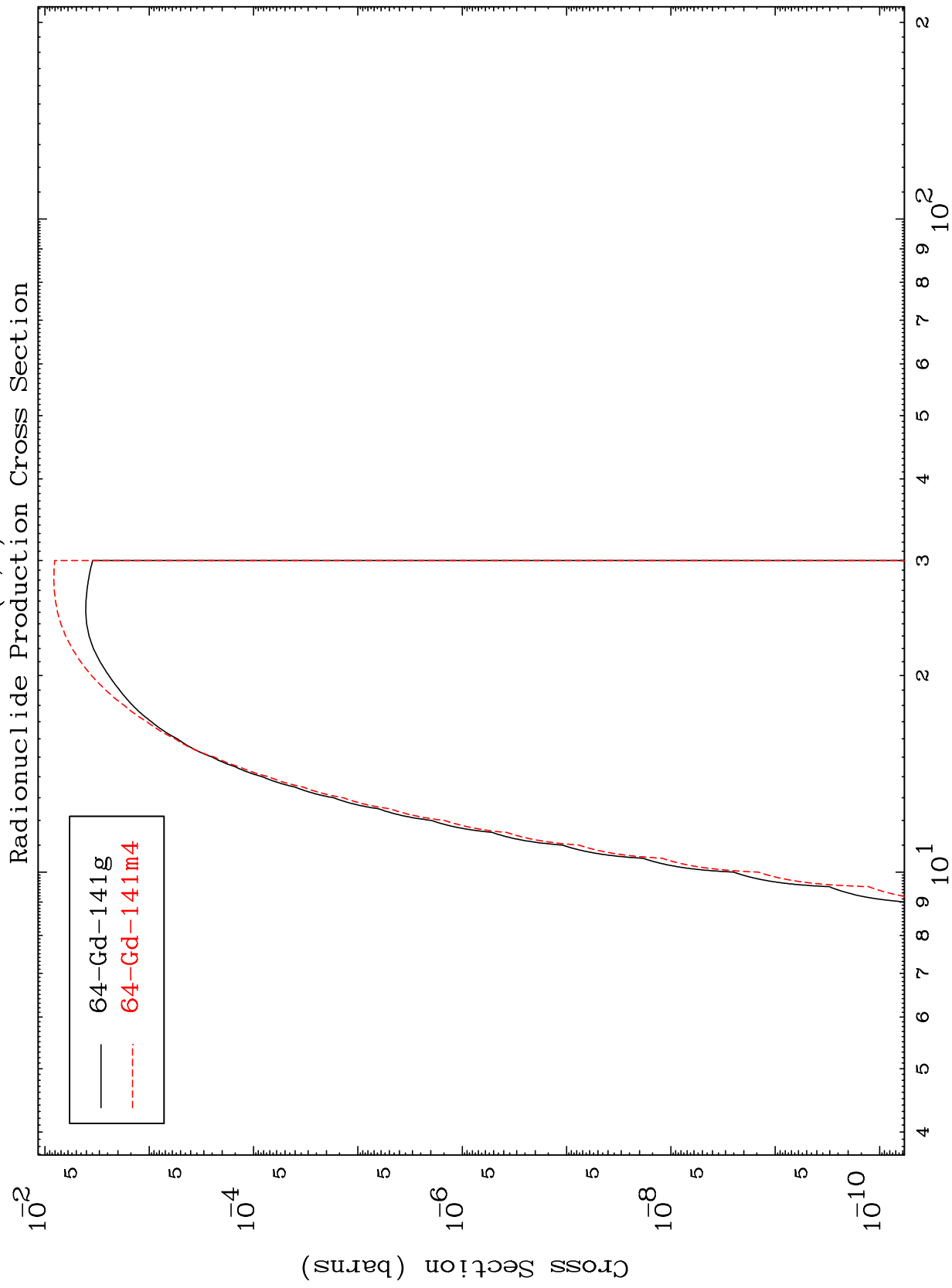
65-Tb-143

Radionuclide Production Cross Section



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65-Tb-143



29

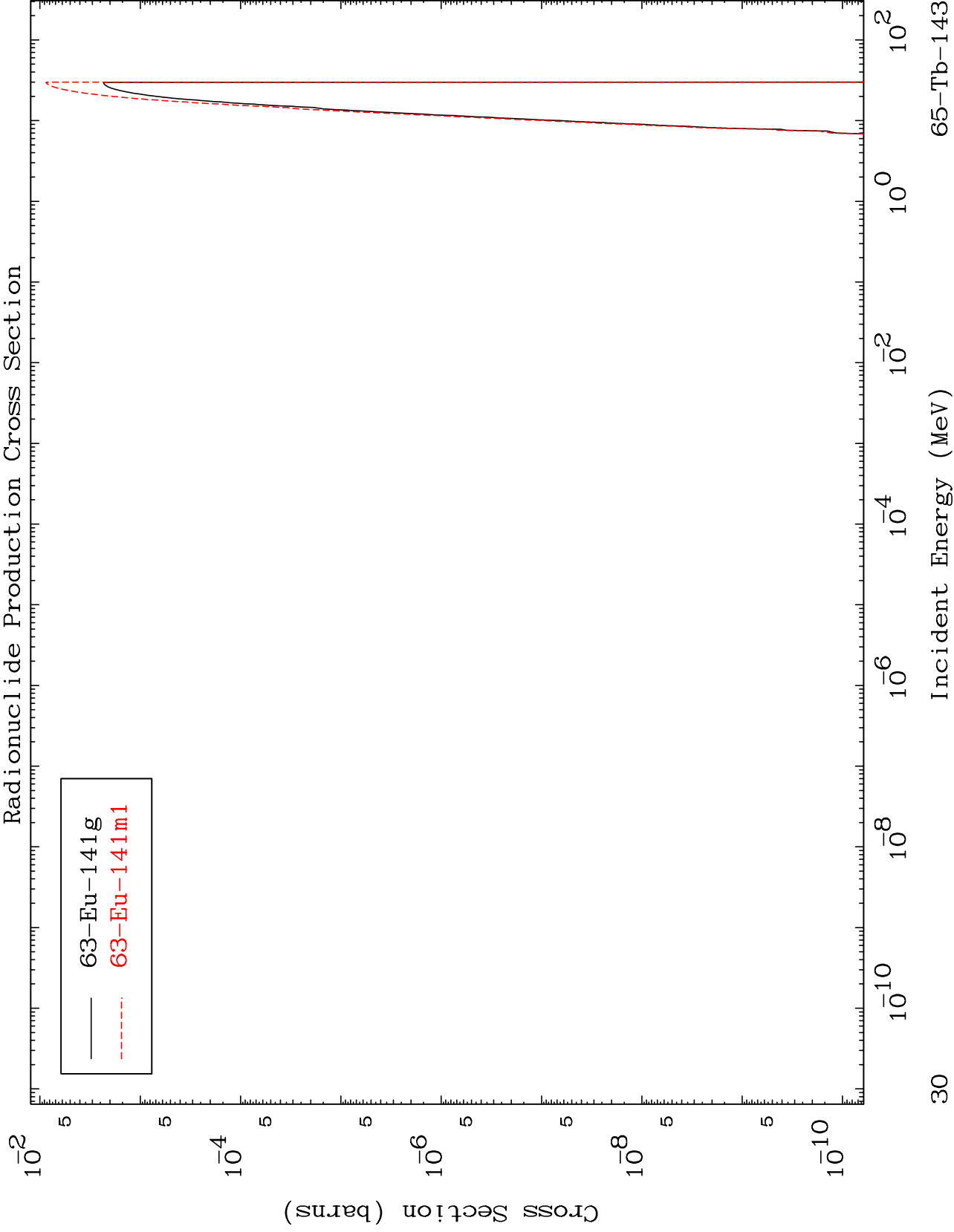
65-Tb-143

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(n,He-3)

65-Tb-143

Radionuclide Production Cross Section



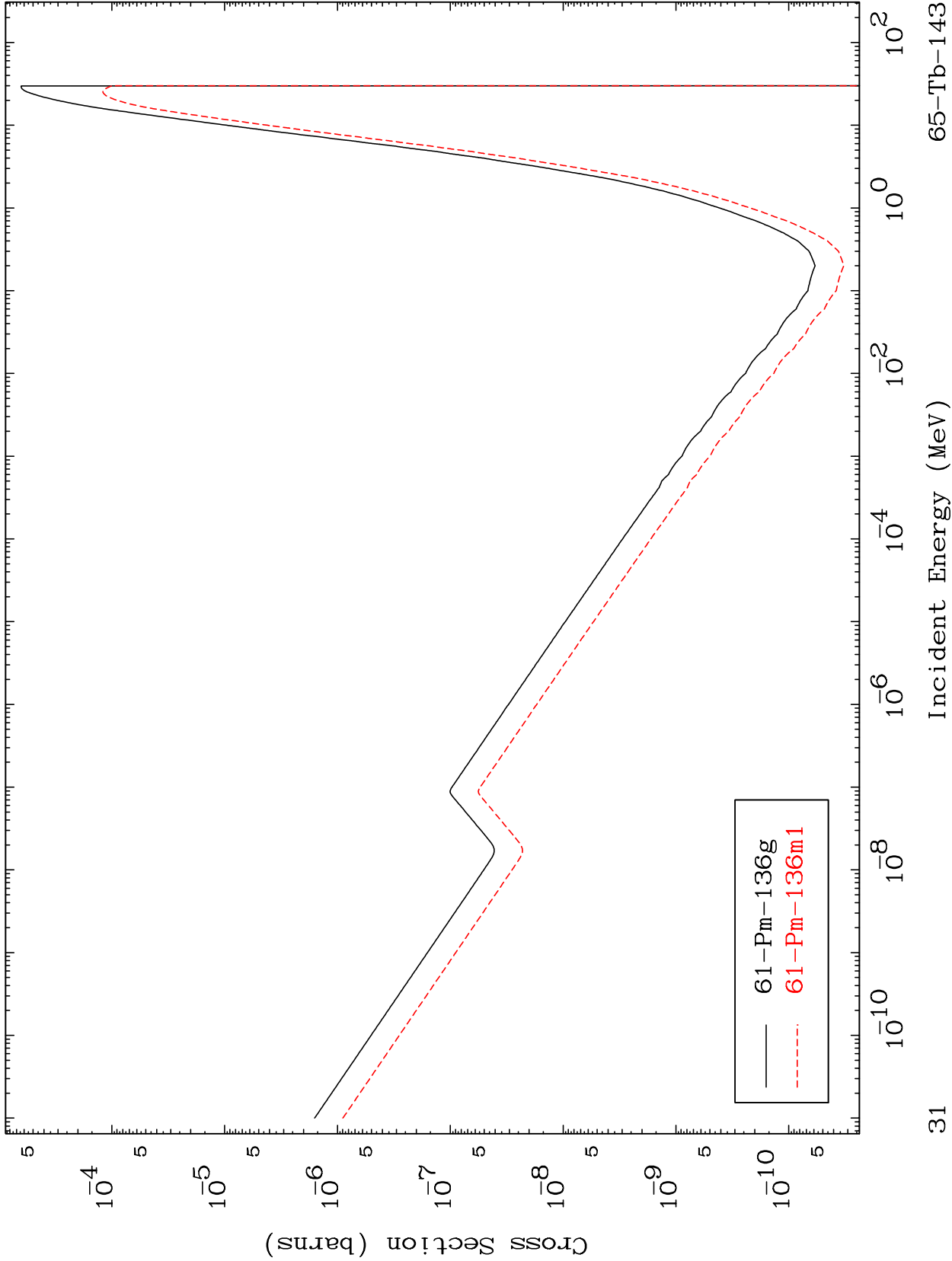
30

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(n,2α)

65-Tb-143

Radionuclide Production Cross Section



65-Tb-143

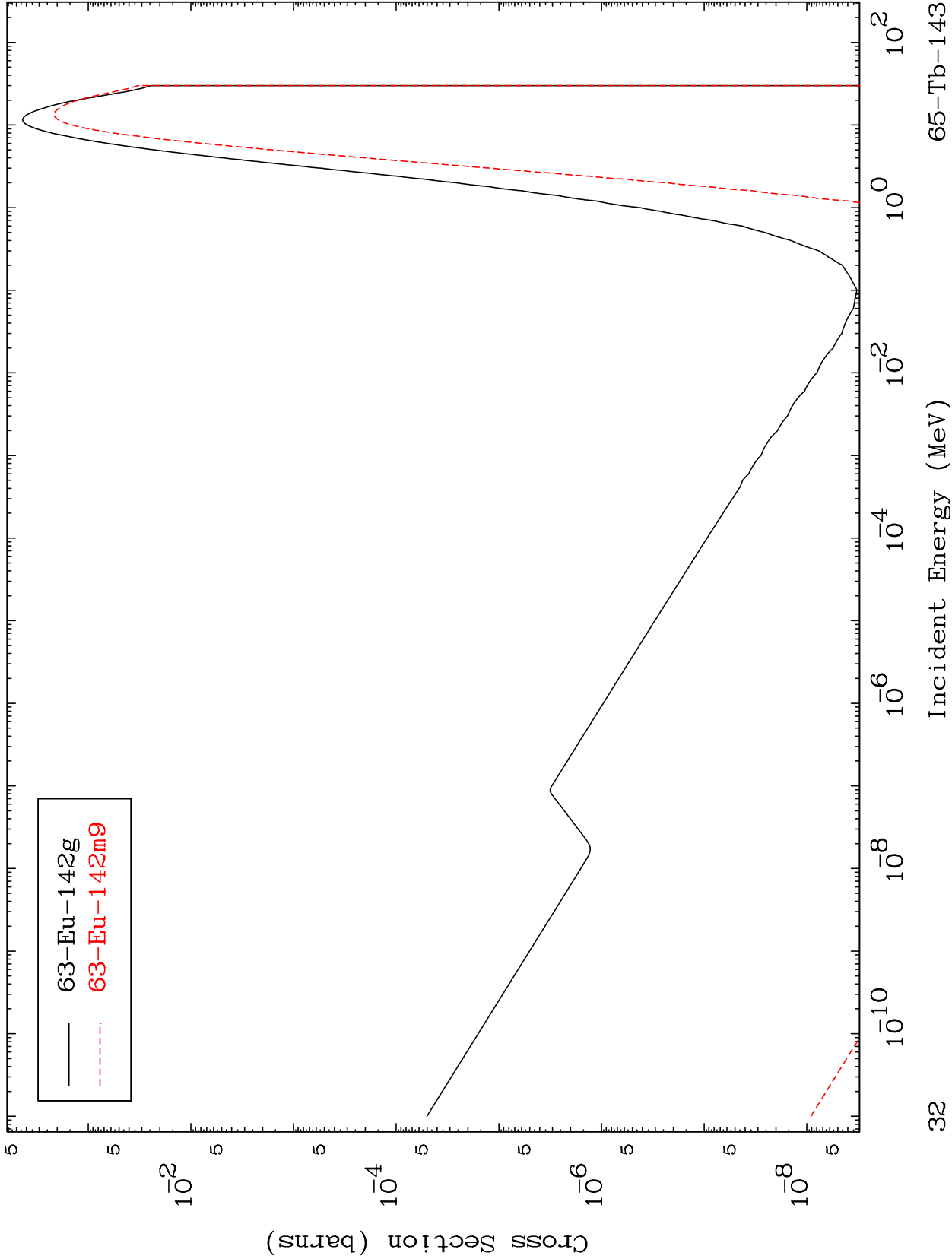


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(n,2p)

65-Tb-143

Radionuclide Production Cross Section



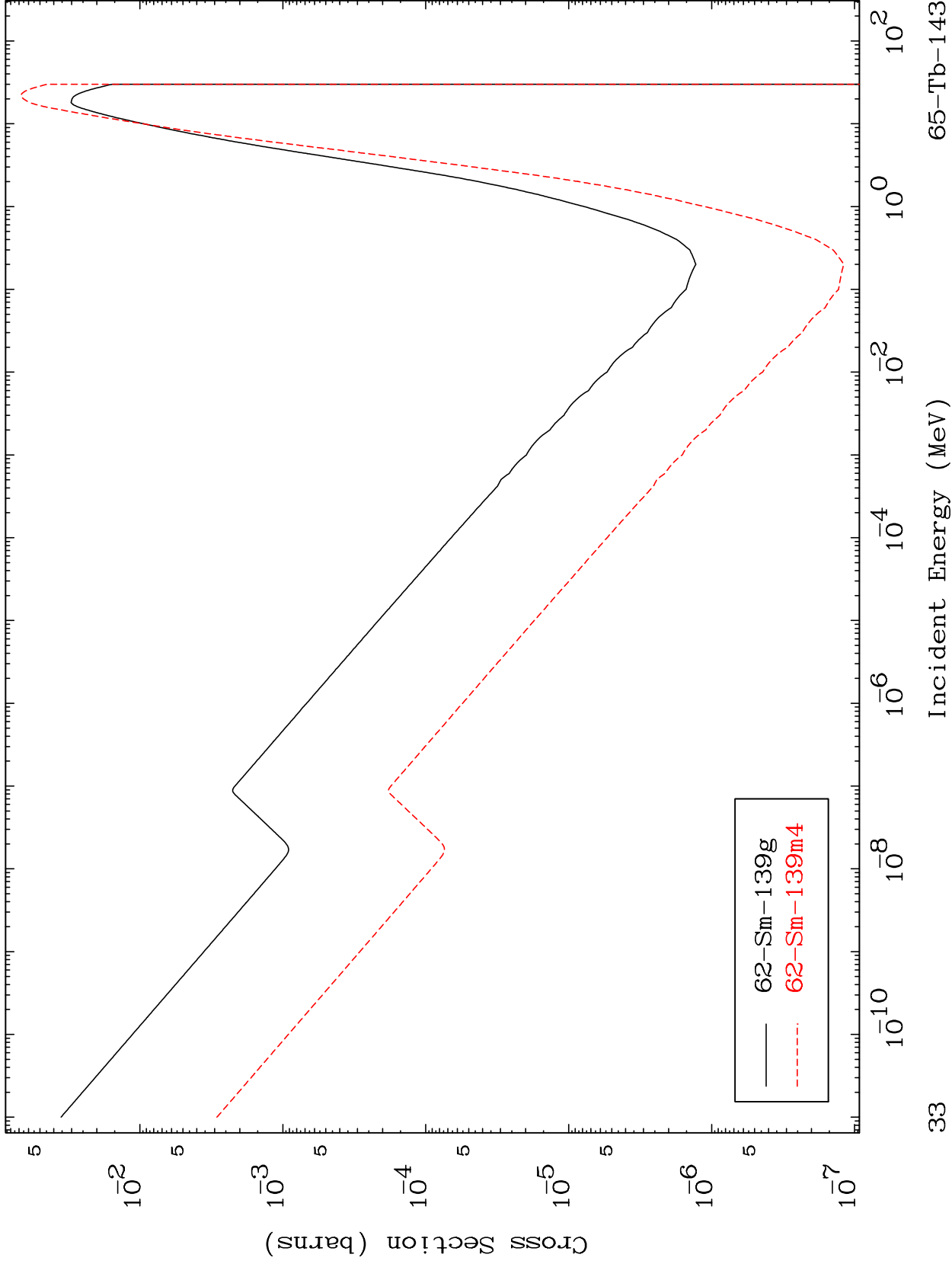
32

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(n,p)  $\alpha$

65-Tb-143

Radionuclide Production Cross Section

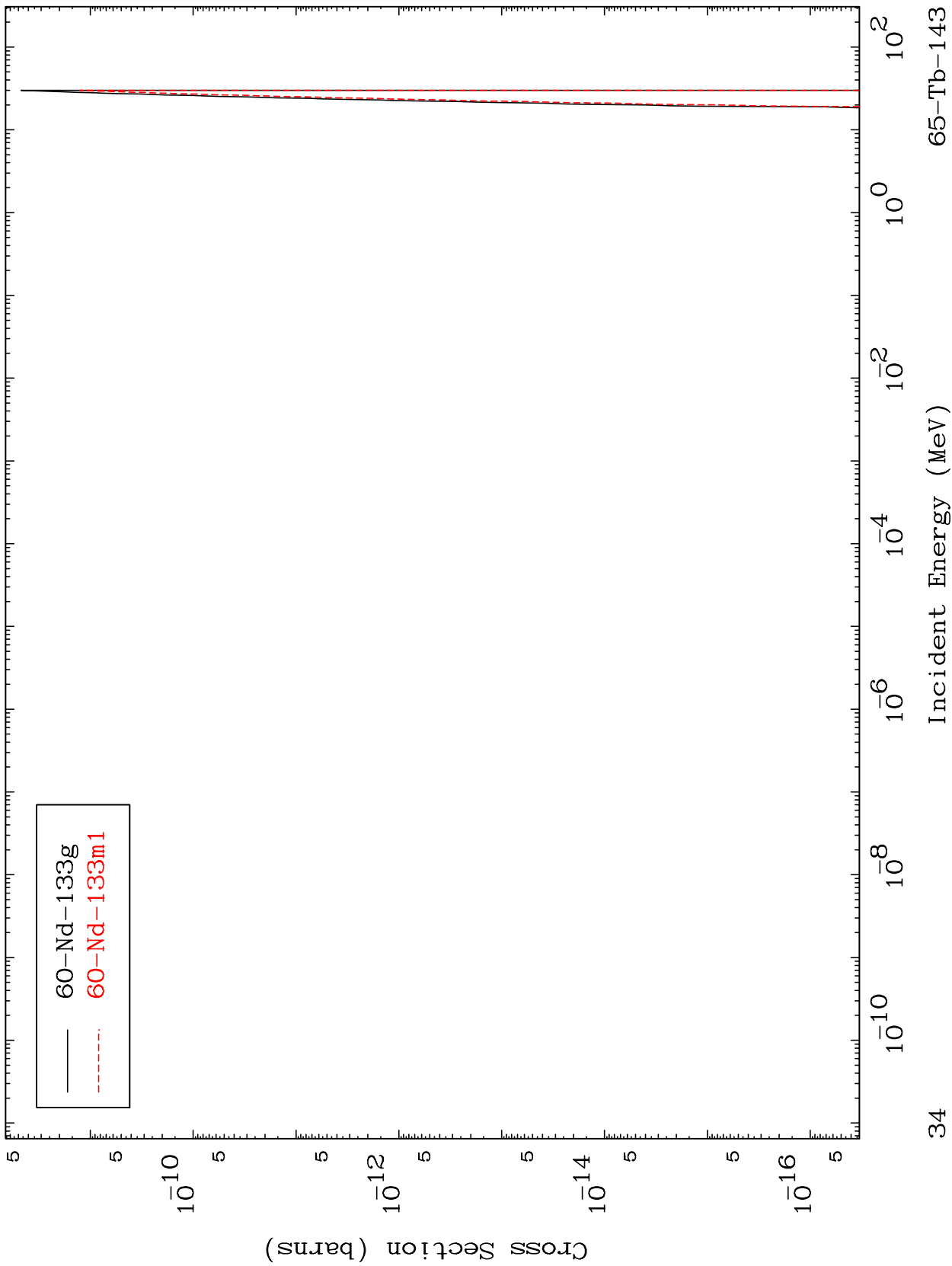


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(n,t) 2 $\alpha$

65-Tb-143

Radionuclide Production Cross Section

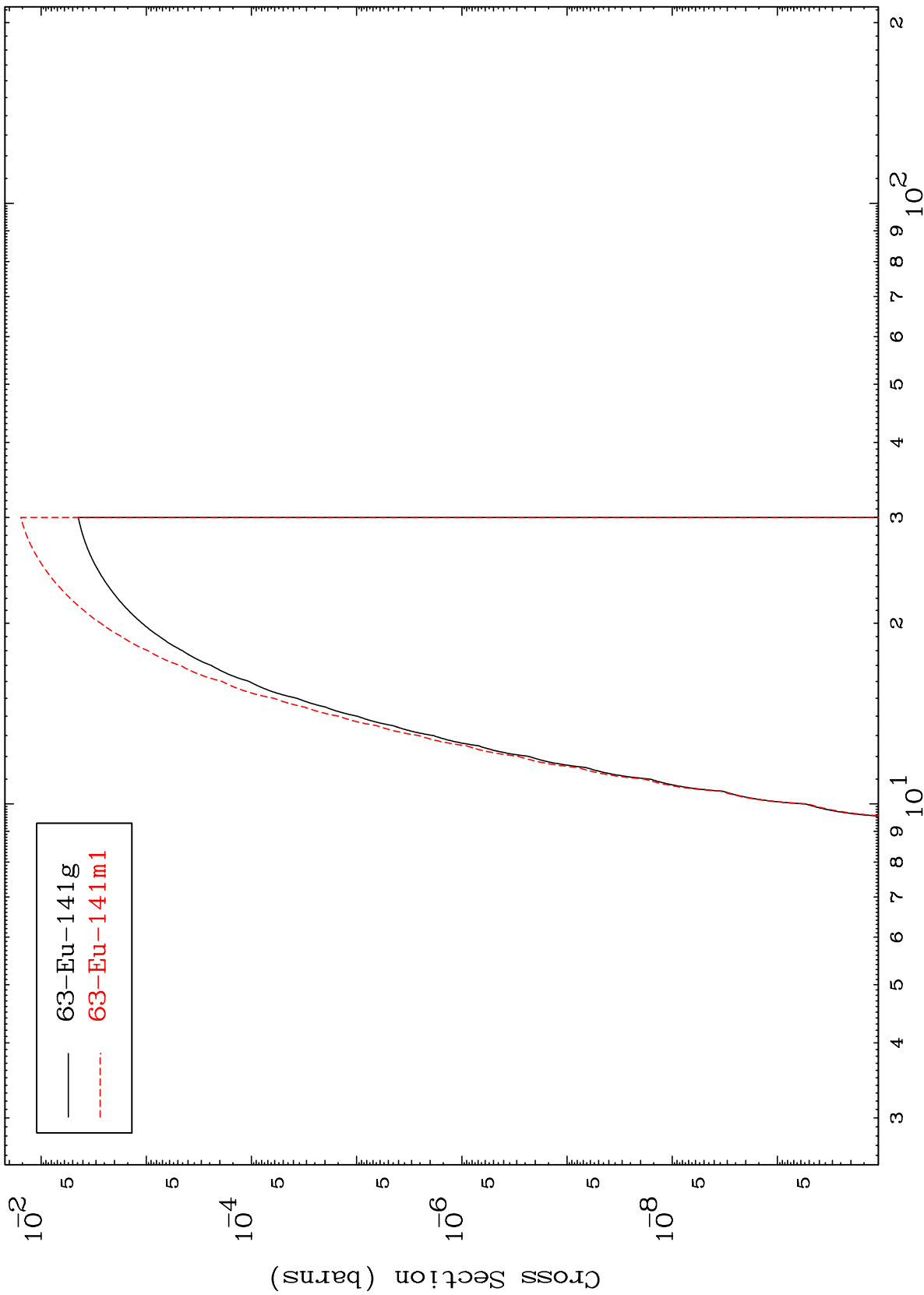


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(n,p) d

65-Tb-143

Radionuclide Production Cross Section



35

Incident Energy (MeV)

65-Tb-143