

Program EVALPLOT  
(Version 2021-1)

by

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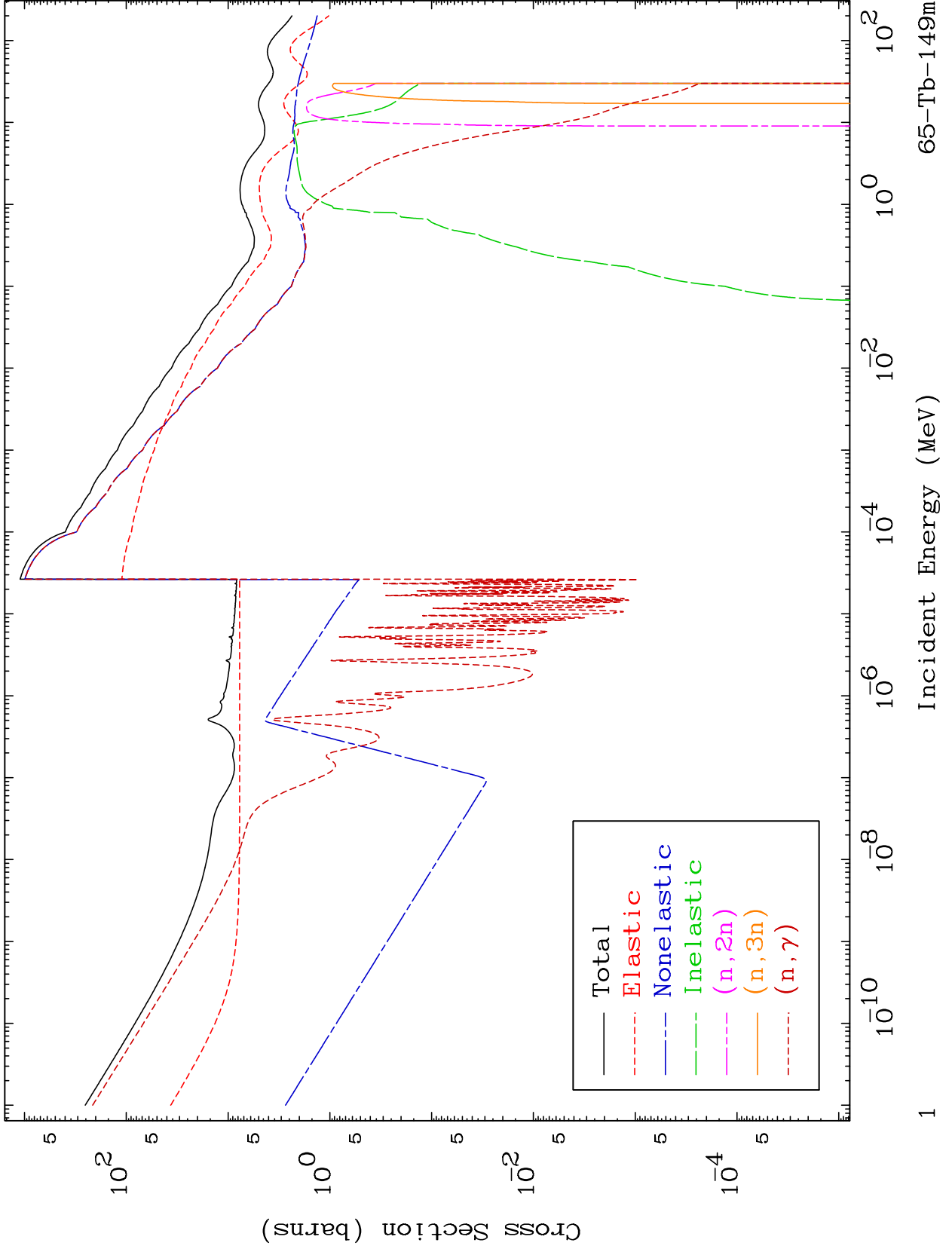
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6496

Neutron Major  
293 Kelvin Cross Sections

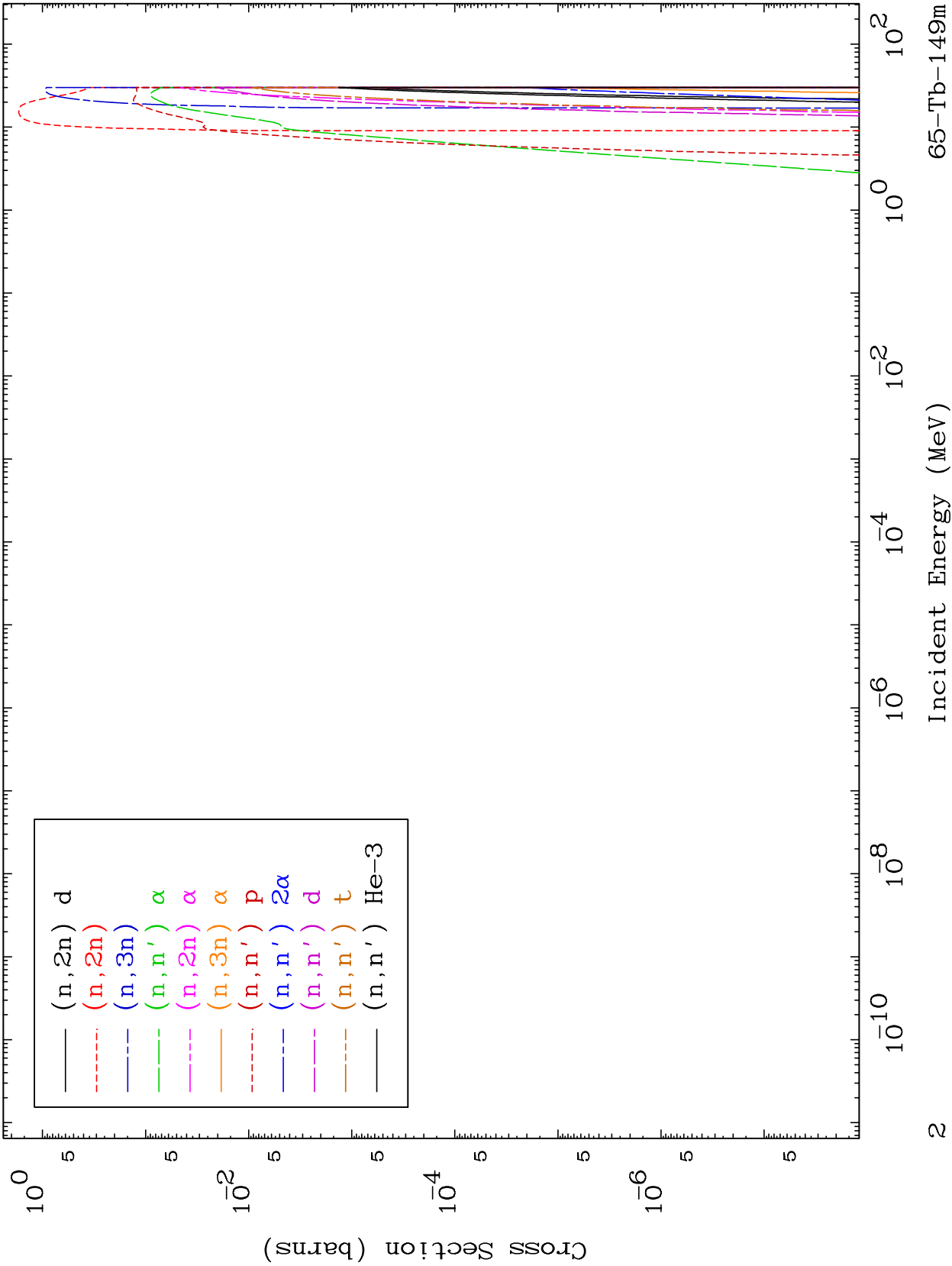
65-Tb-149m



MAT 6496

Neutron Absorption  
293 Kelvin Cross Sections

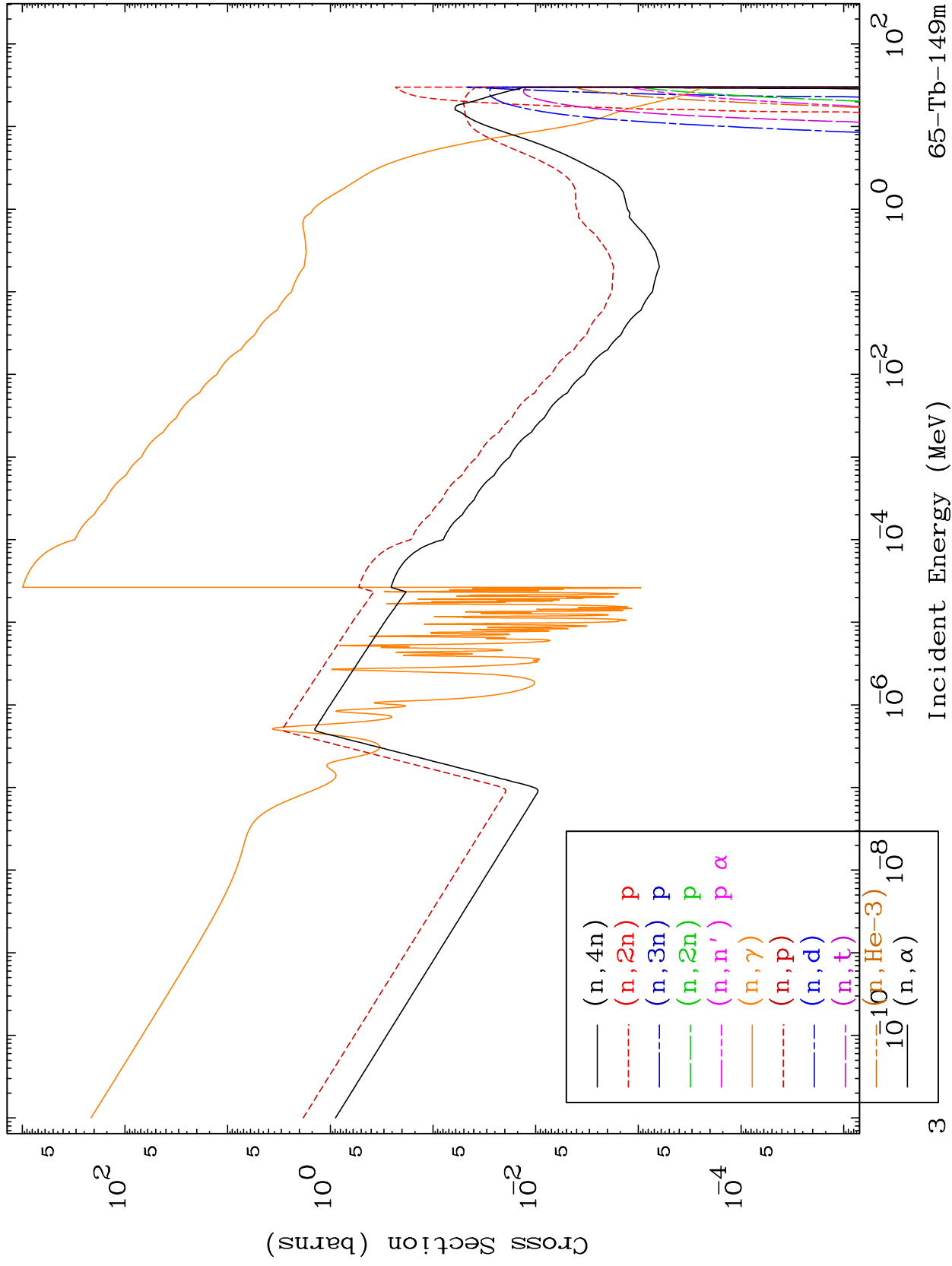
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MAT 6496

Neutron Absorption  
293 Kelvin Cross Sections

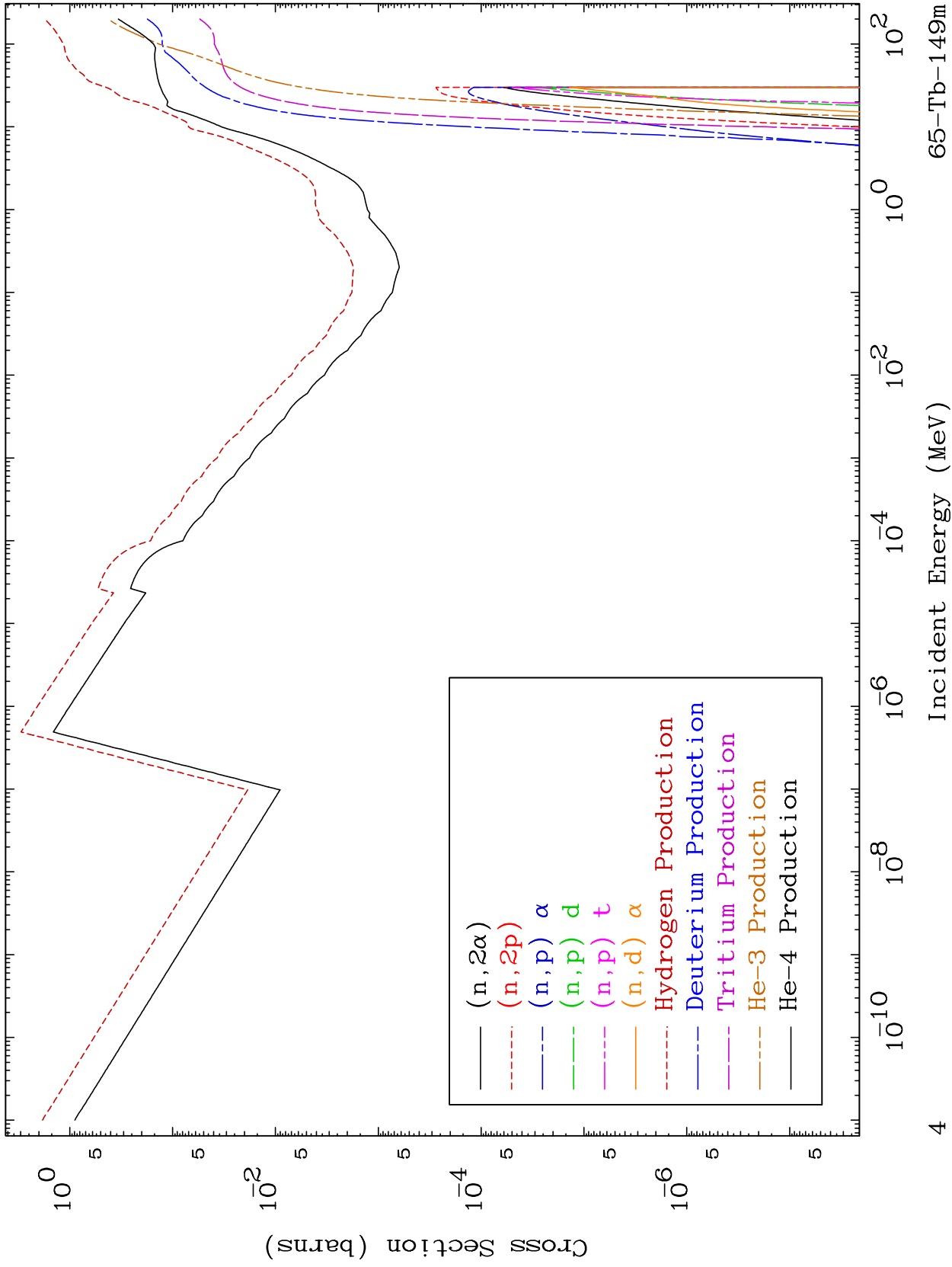
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MAT 6496

Neutron Absorption  
293 Kelvin Cross Sections

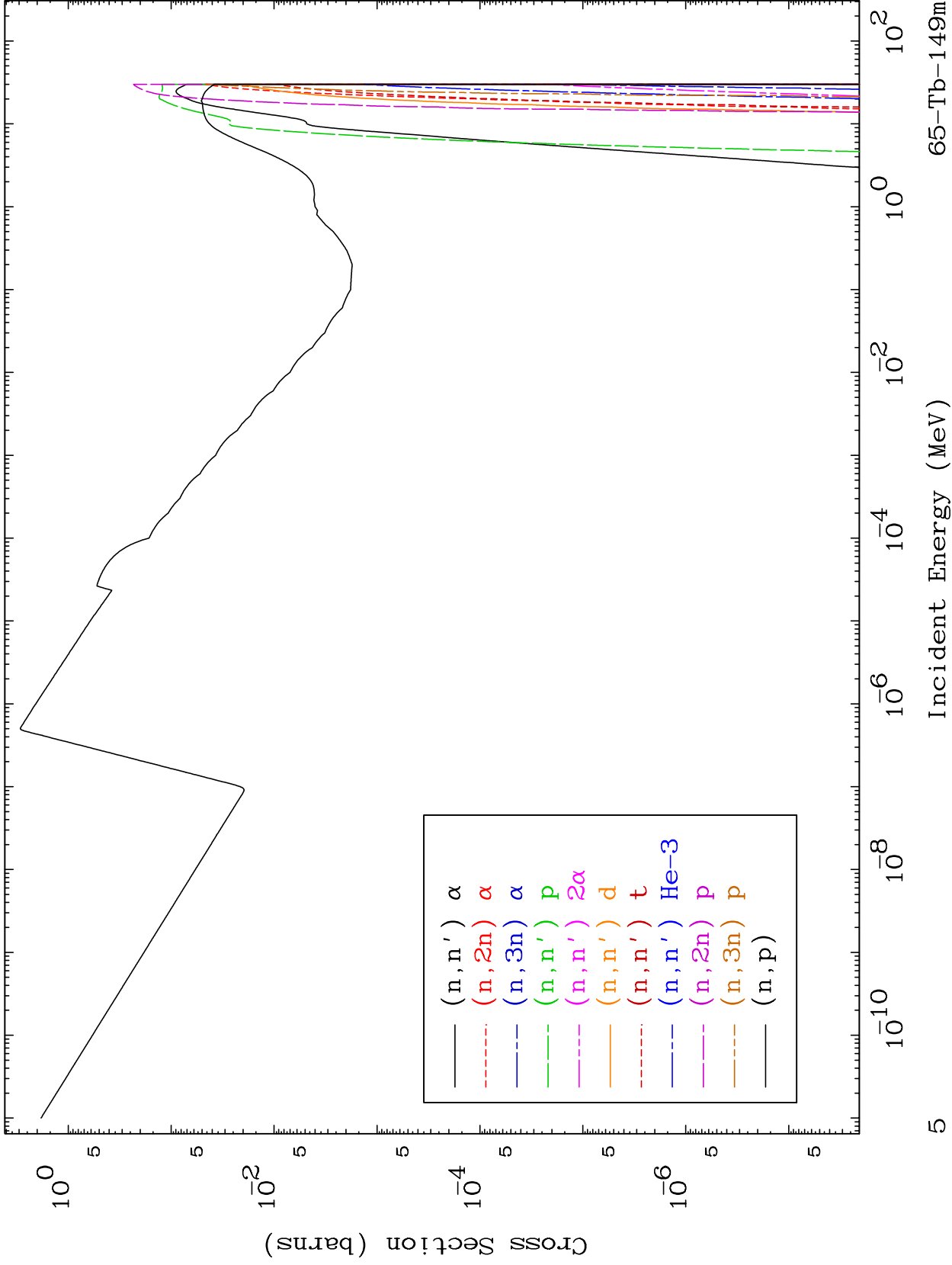
65-Tb-149m



MAT 6496

Charged Particle  
293 Kelvin Cross Sections

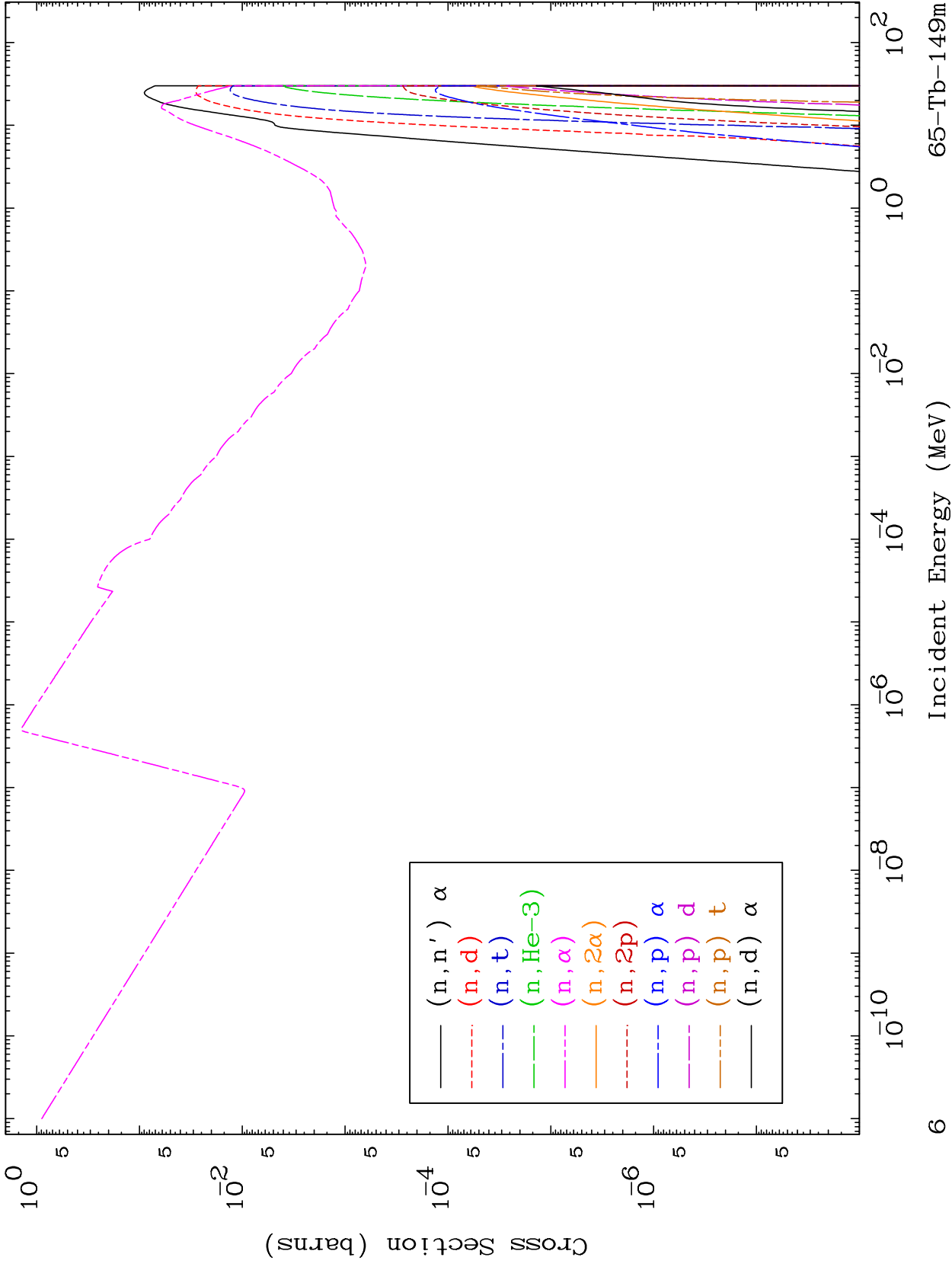
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Charged Particle  
293 Kelvin Cross Sections

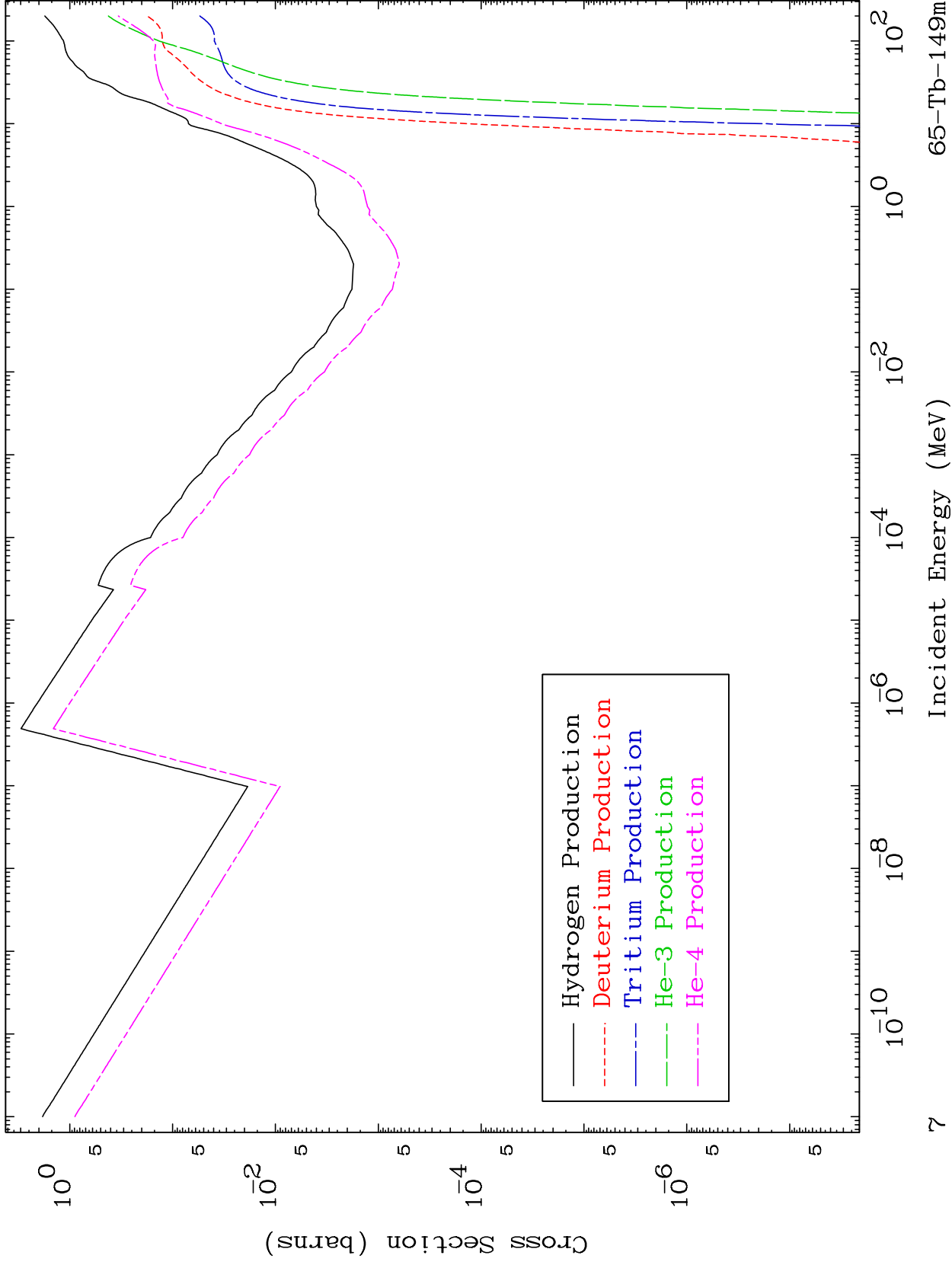
65-Tb-149m



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Particle Production  
293 Kelvin Cross Sections

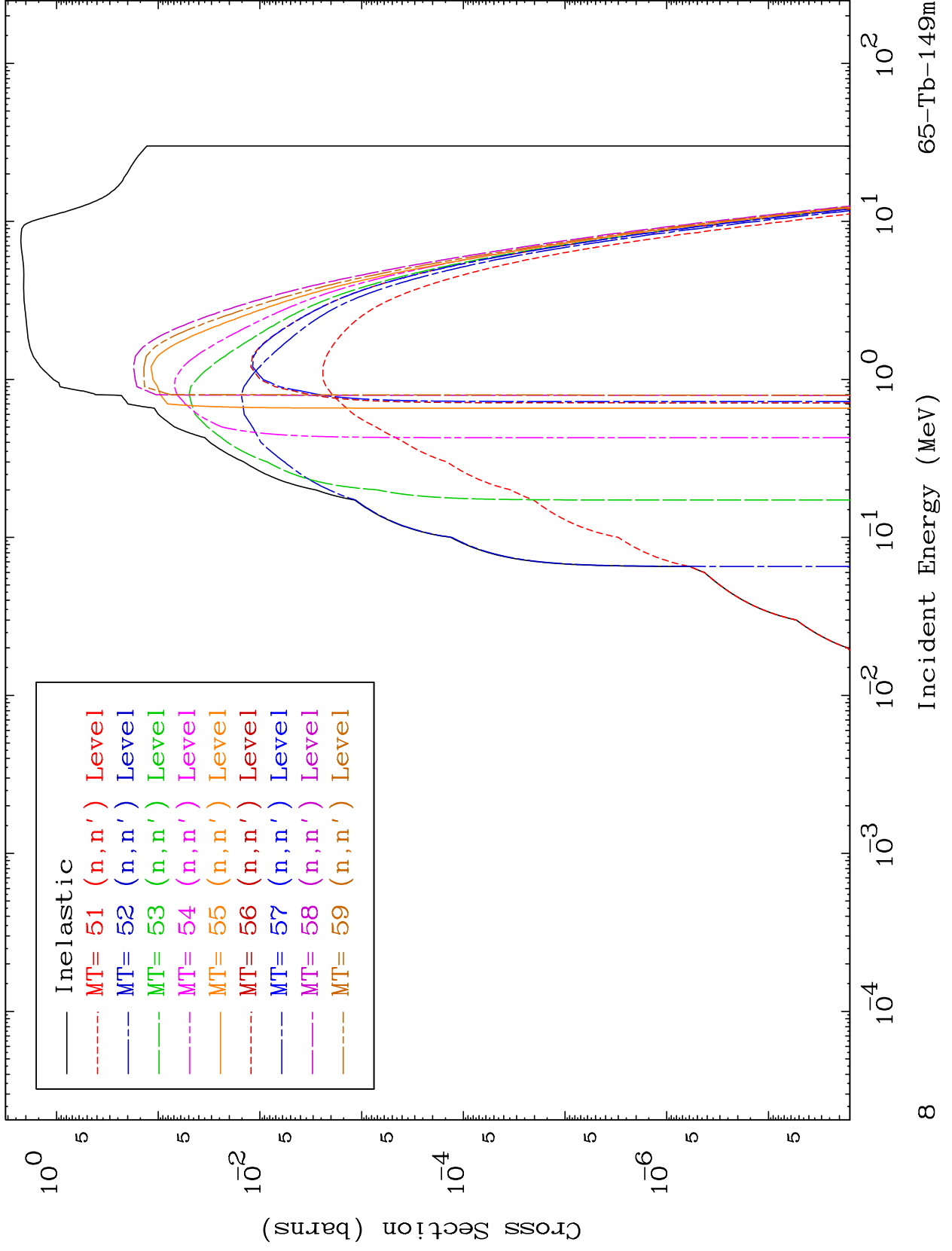
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293 Kelvin Cross Sections  
(n,n') Levels

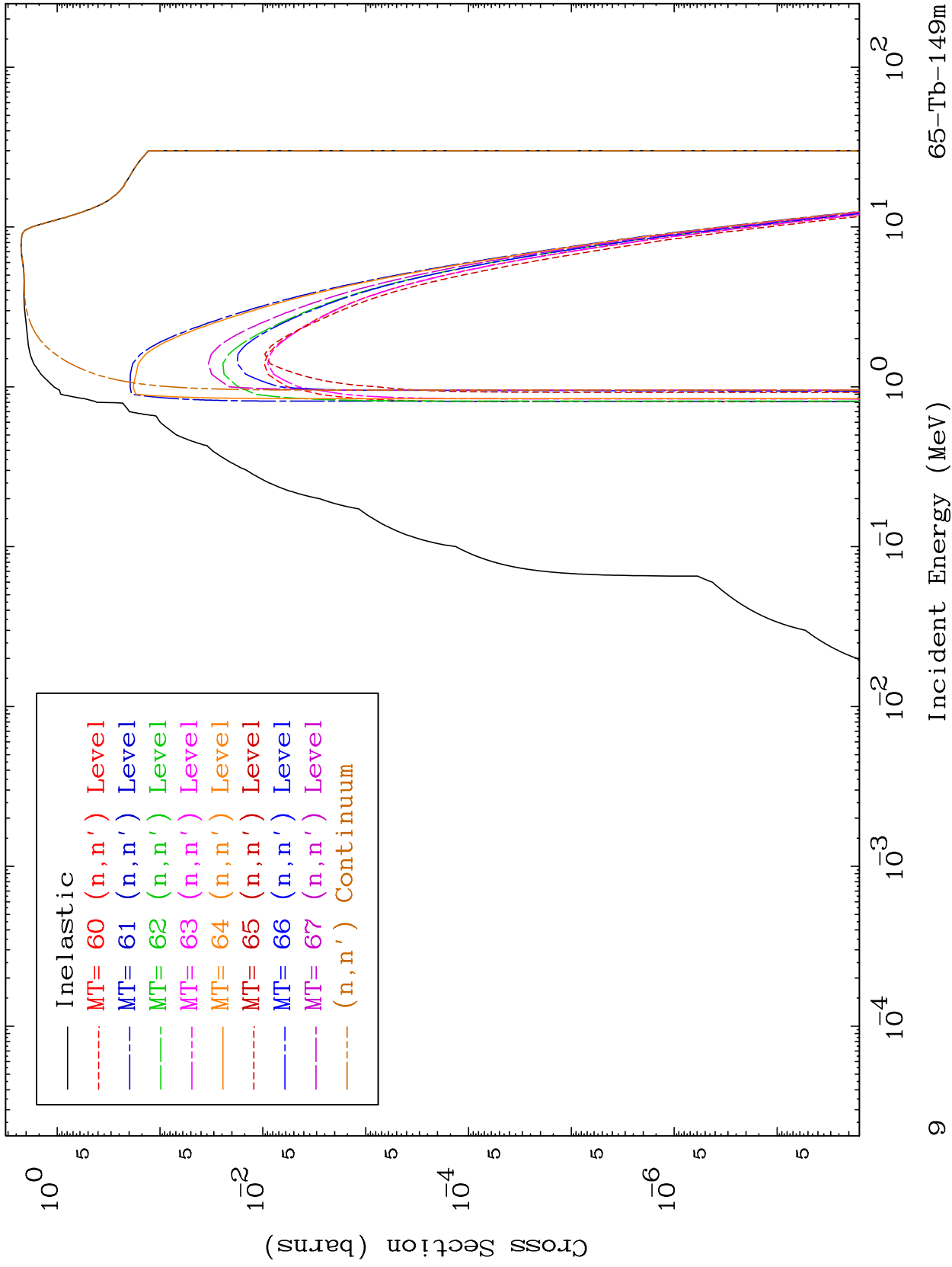
65-Tb-149m



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293 Kelvin Cross Sections  
(n,n') Levels

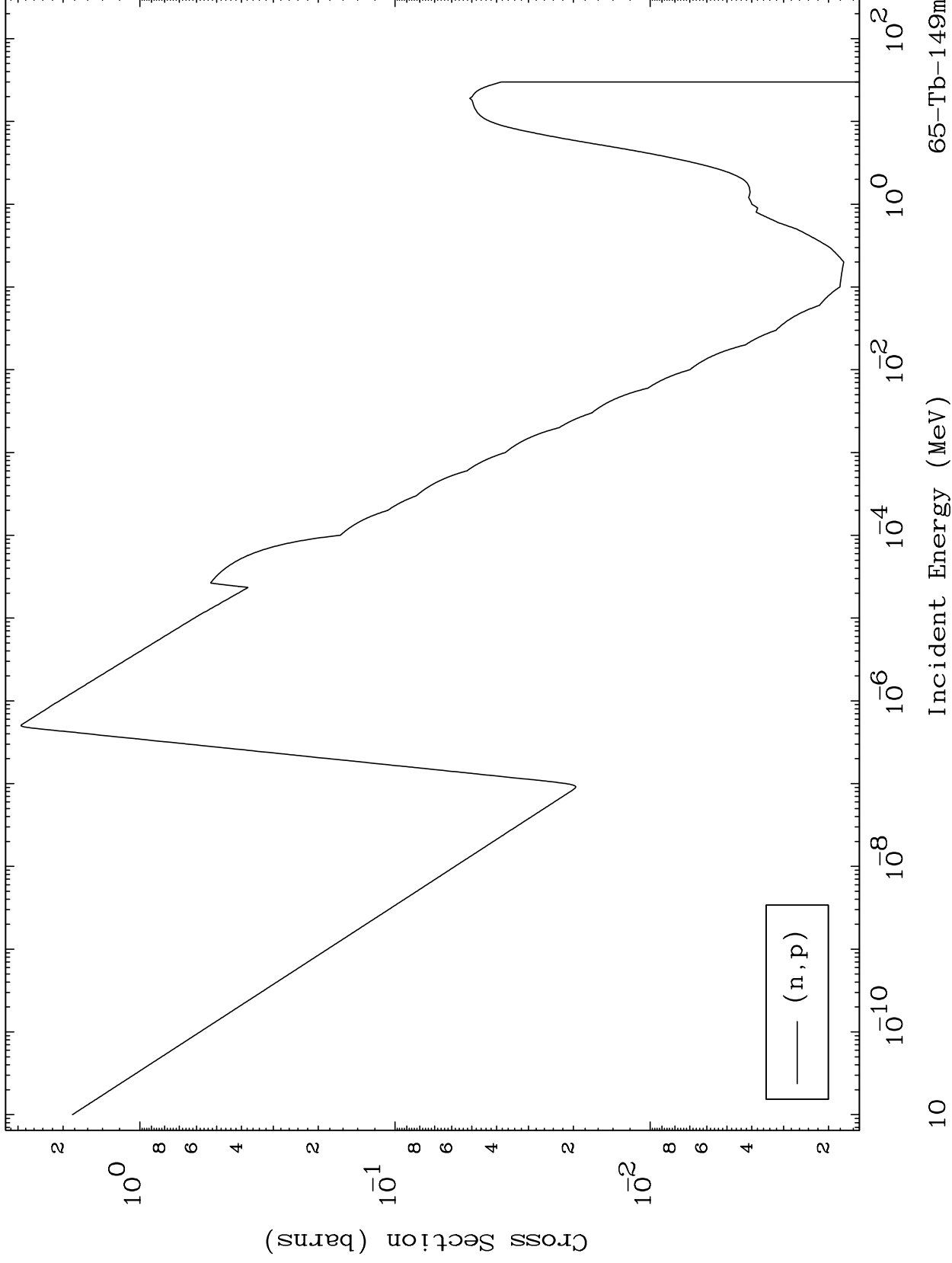
65-Tb-149m



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(n,p) Levels  
293 Kelvin Cross Sections

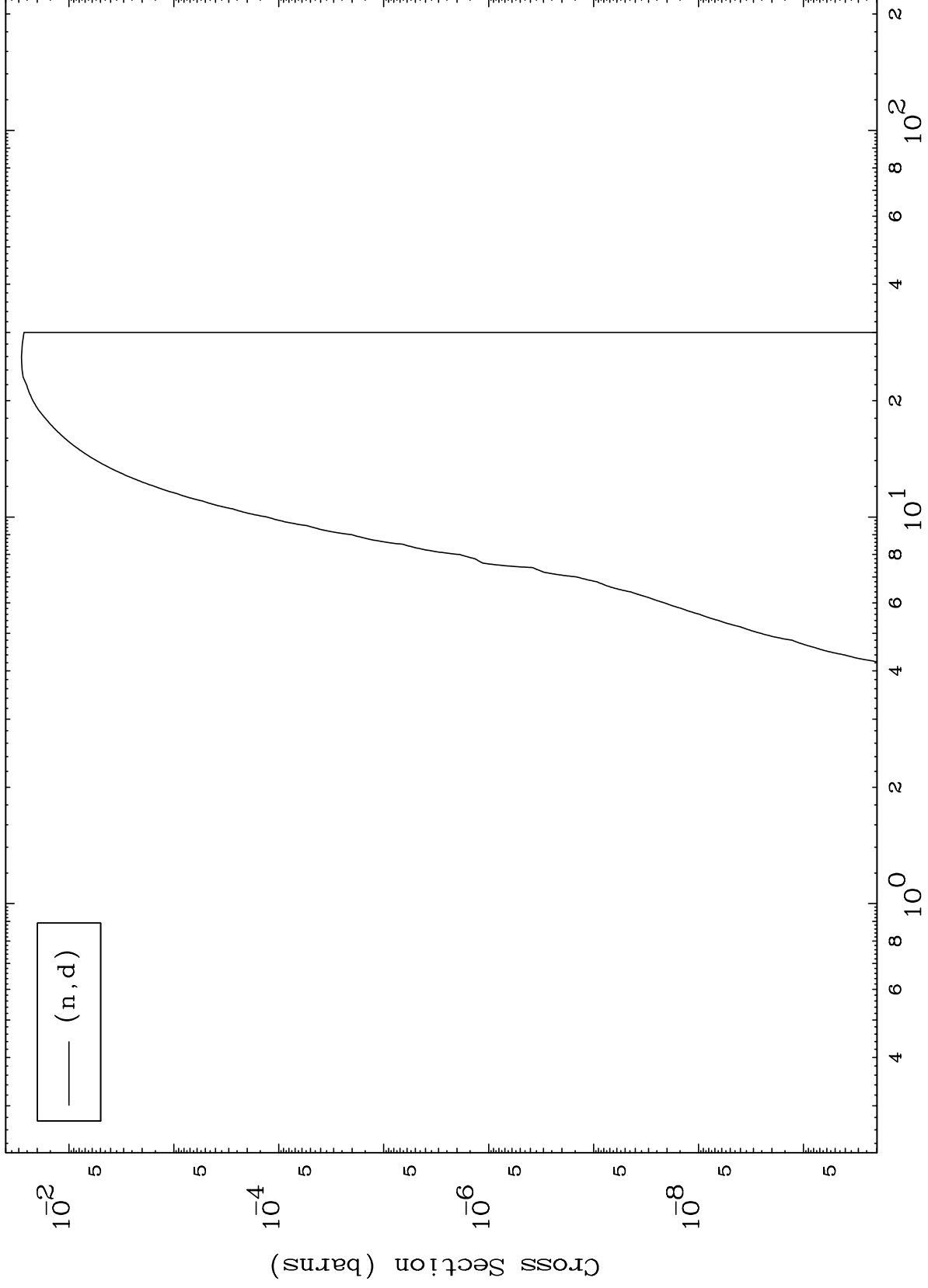
65-Tb-149m



MAT 6496

(n,d) Levels  
293 Kelvin Cross Sections

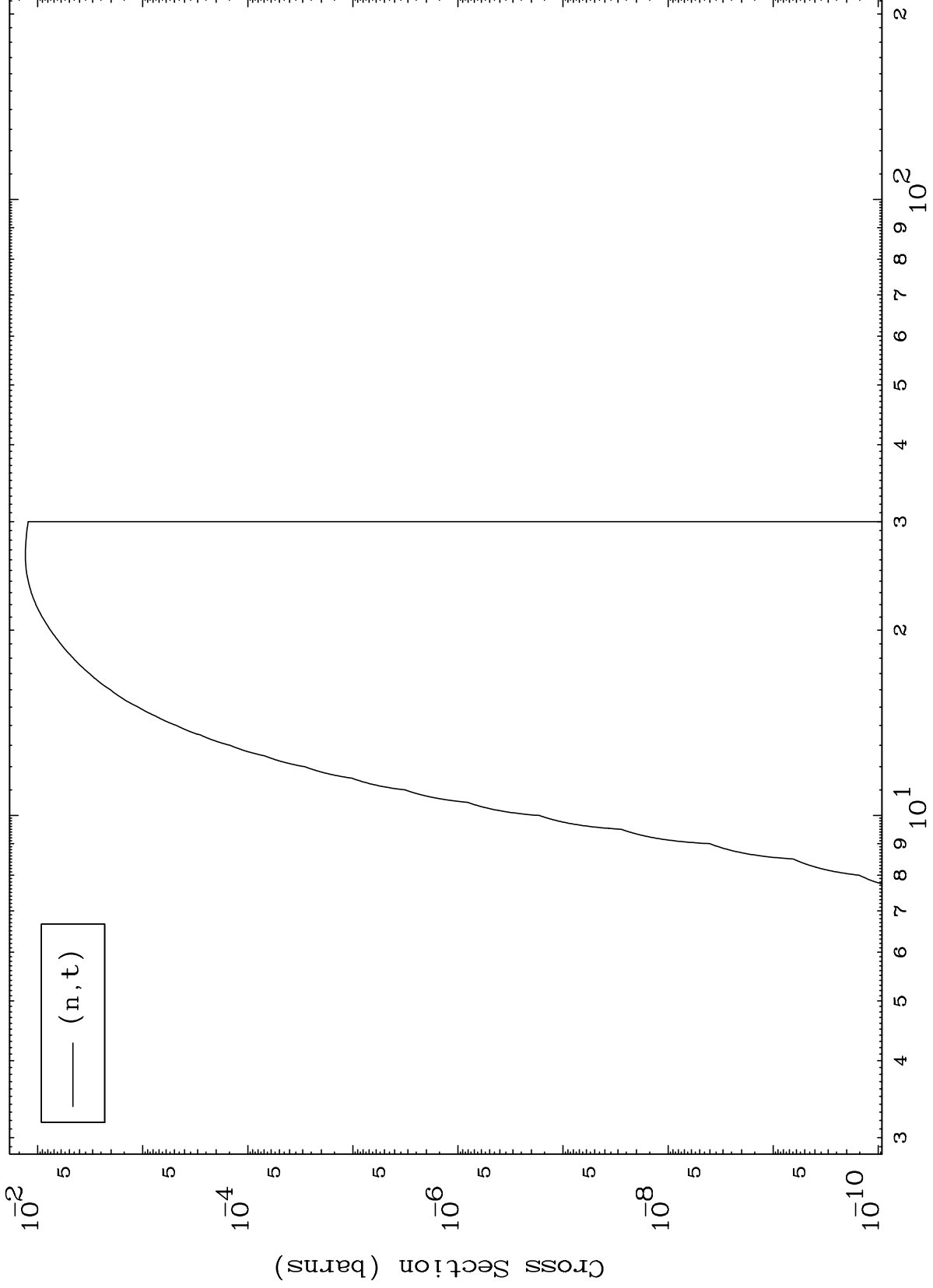
65-Tb-149m



MAT 6496

(n,t) Levels  
293 Kelvin Cross Sections

65-Tb-149m



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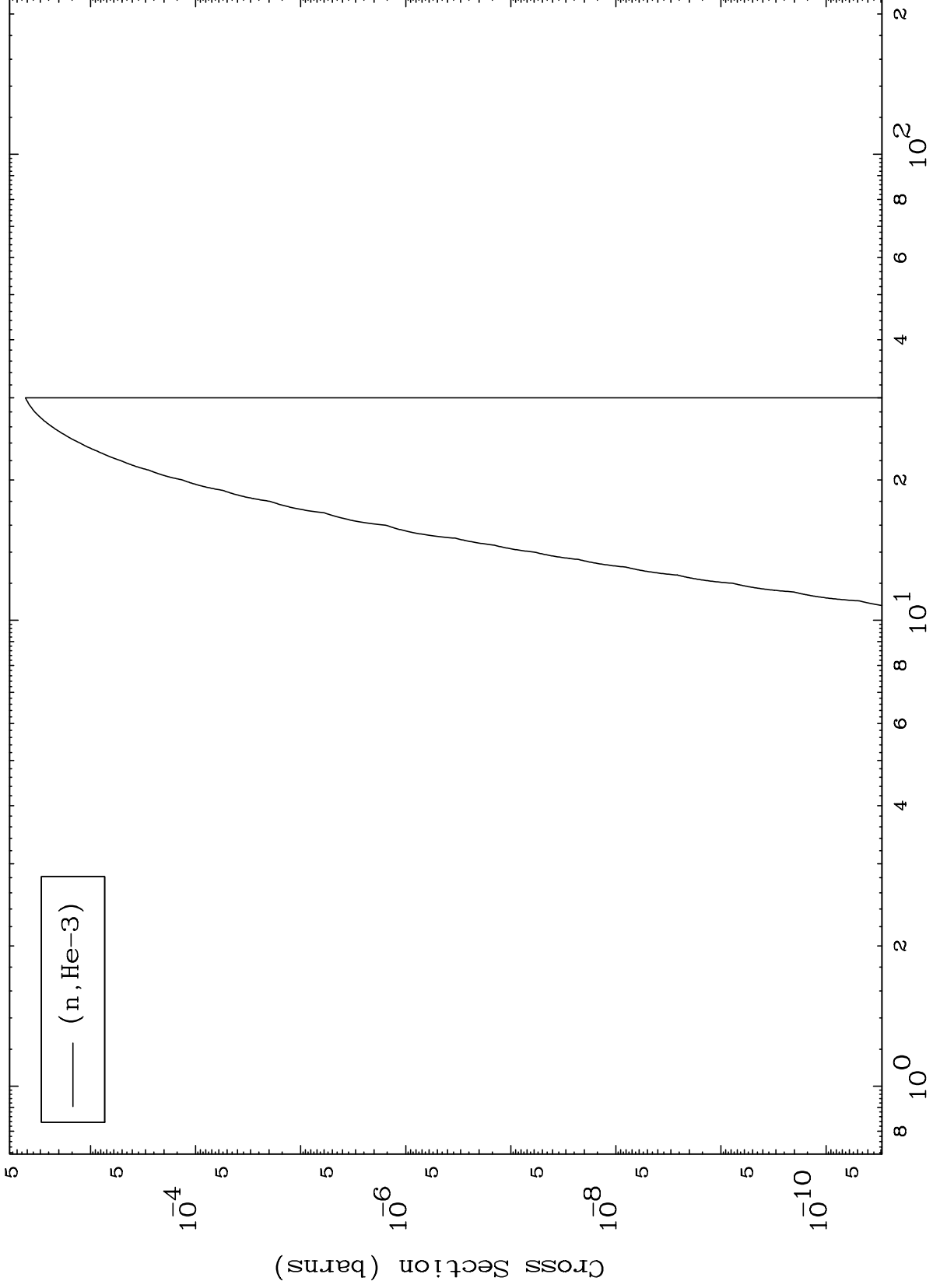
Incident Energy (MeV)

65-Tb-149m

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(n,He3) Levels  
293 Kelvin Cross Sections

65-Tb-149m



13

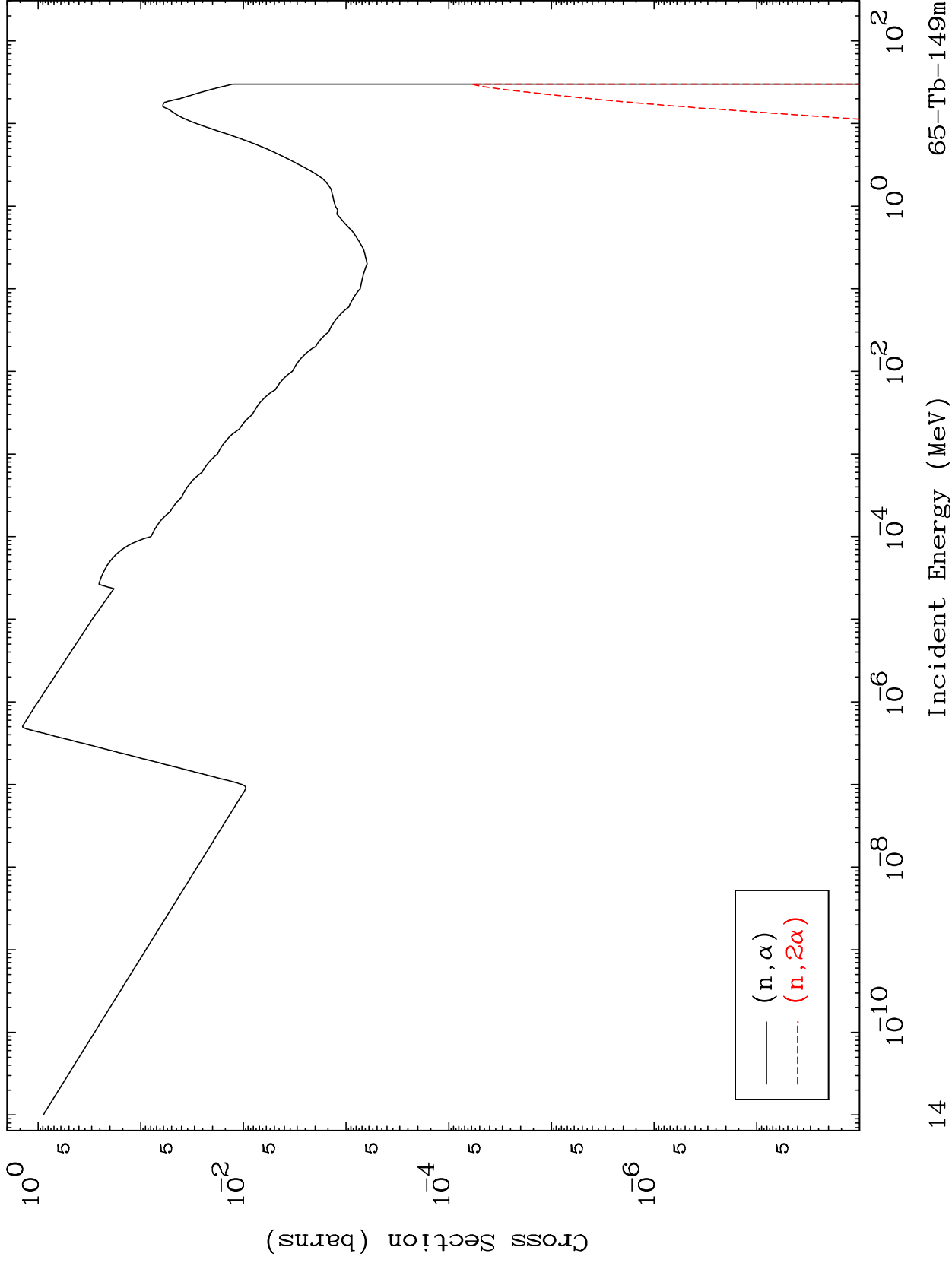
Incident Energy (MeV)

65-Tb-149m

MAT 6496

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

65-Tb-149m

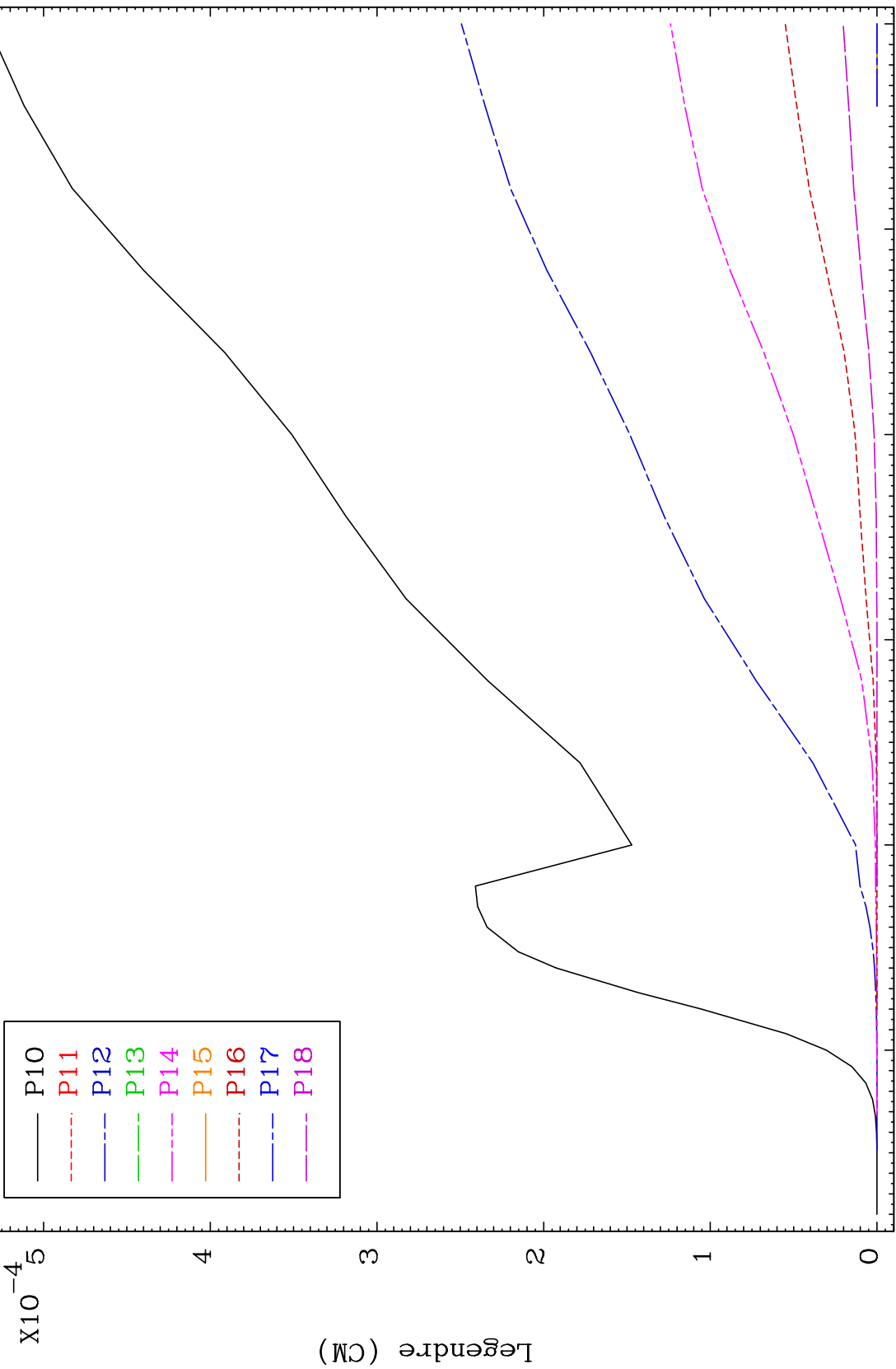
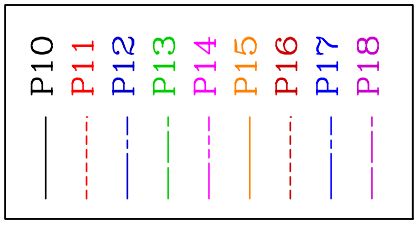




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Elastic Legendre Coefficients

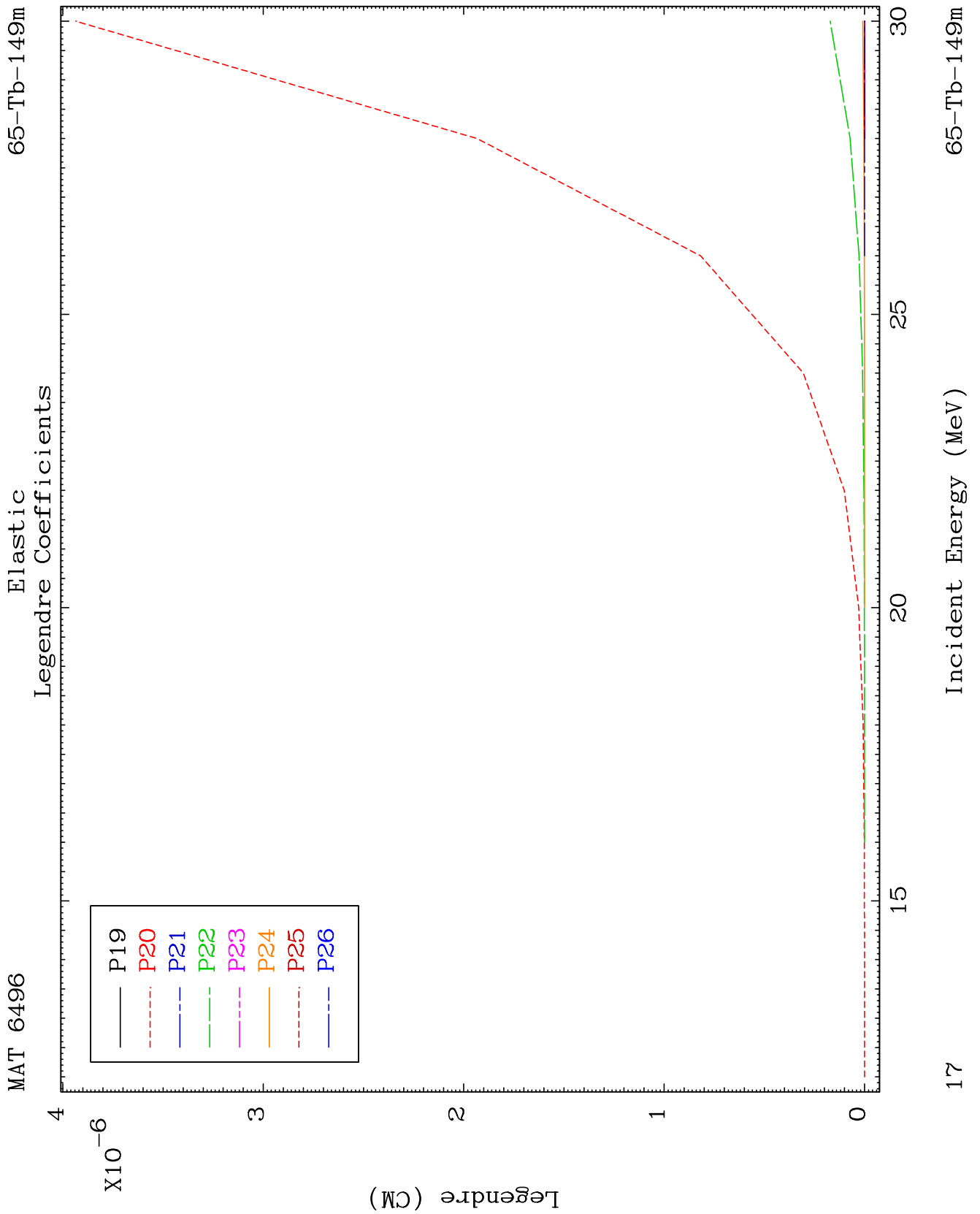
65-Tb-149m



16

Incident Energy (MeV)

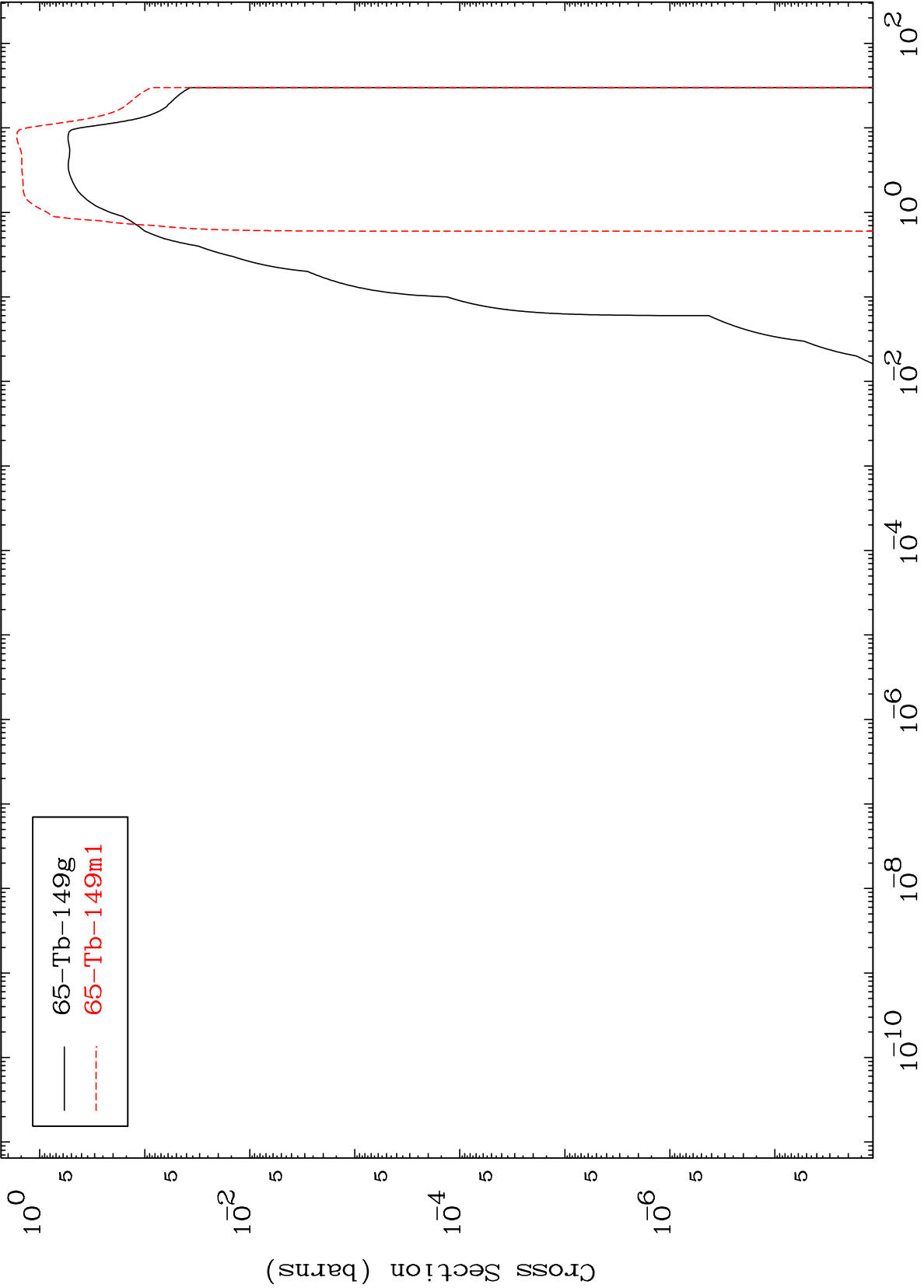
65-Tb-149m



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Inelastic  
Radionuclide Production Cross Section

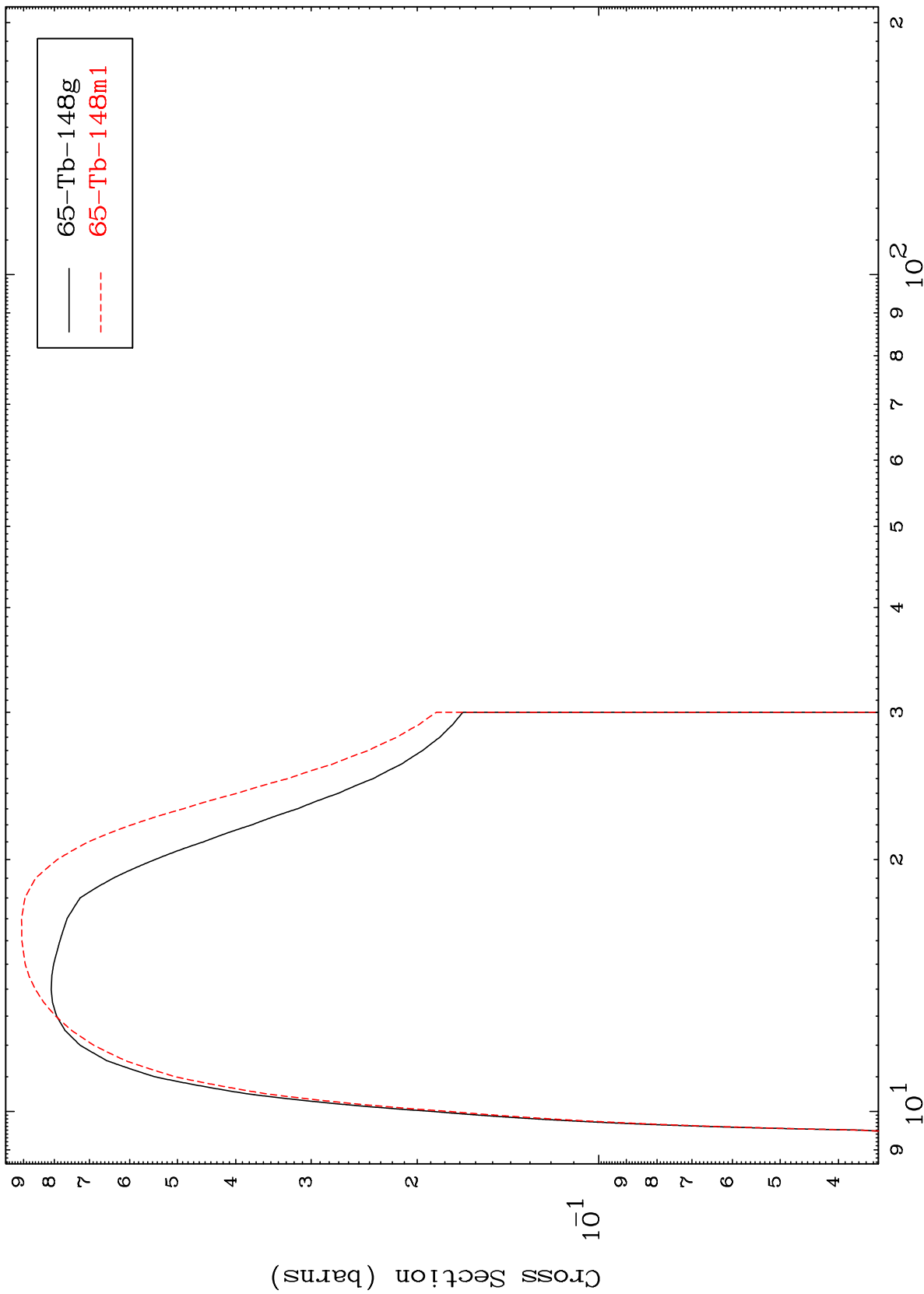
65-Tb-149m



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65-Tb-149m

(n,2n)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

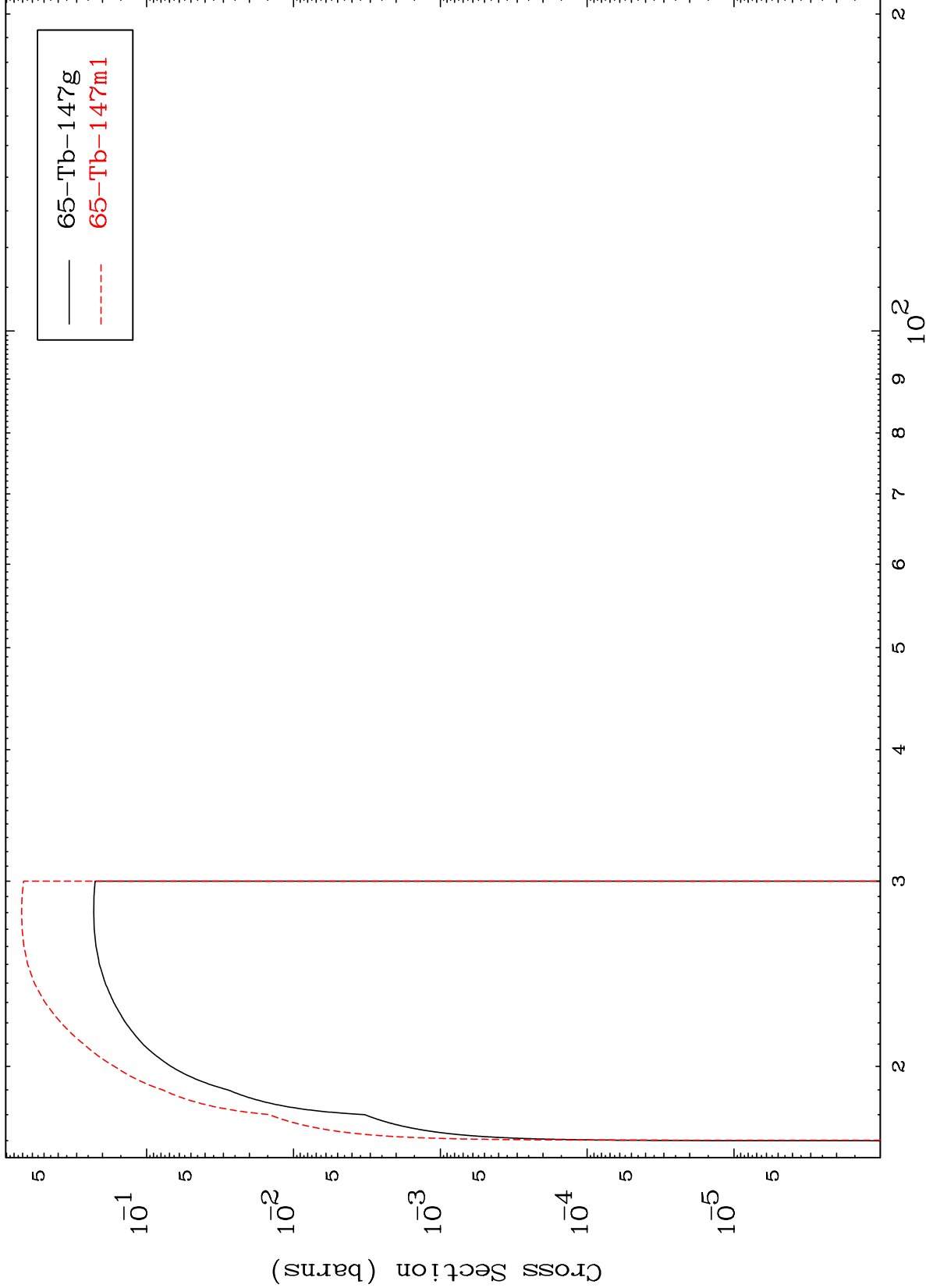
65-Tb-149m

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(n, 3n)

65-Tb-149m

Radionuclide Production Cross Section



20

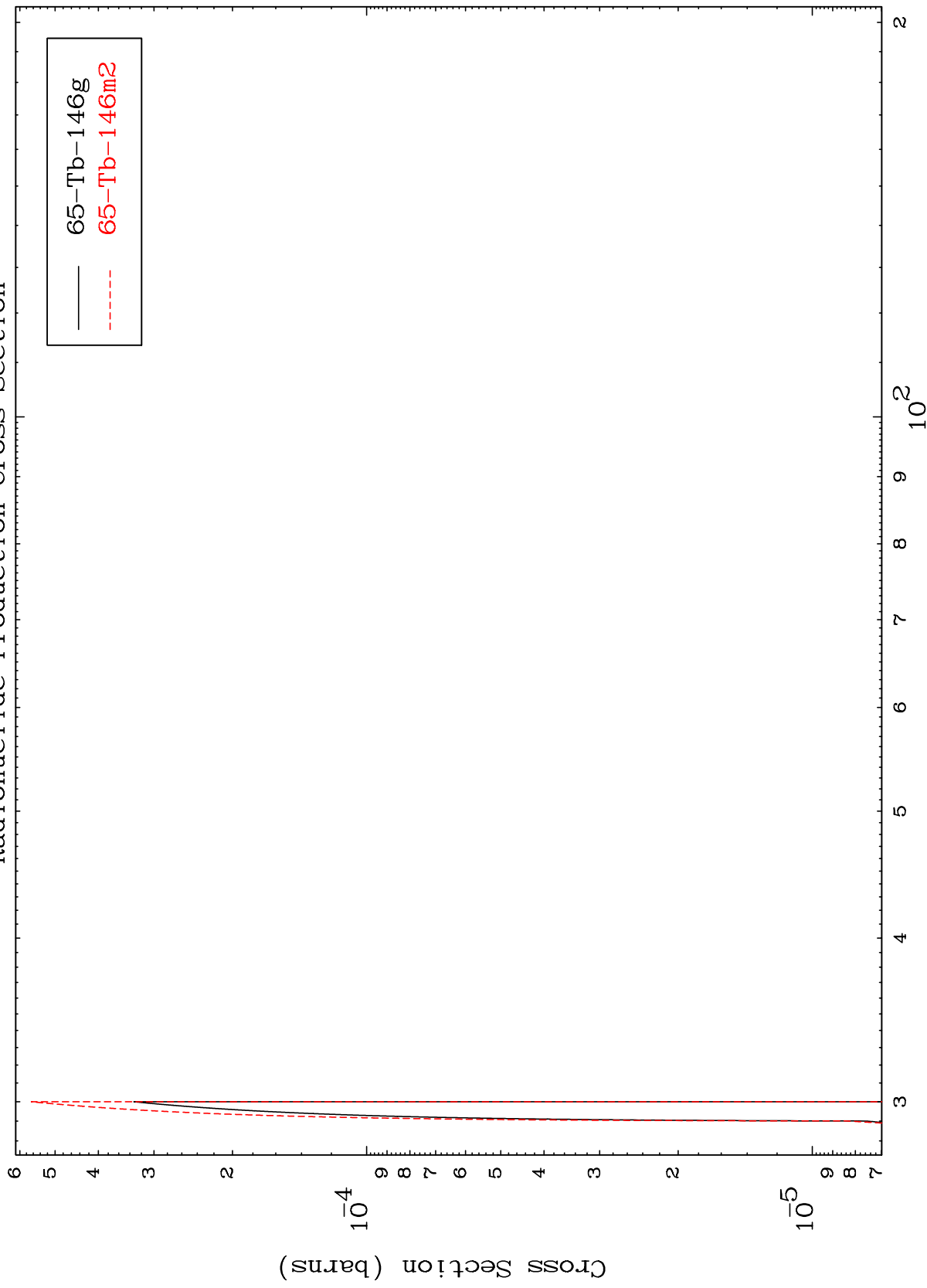
Incident Energy (MeV)

65-Tb-149m

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65-Tb-149m

(n,4n)  
Radionuclide Production Cross Section



65-Tb-149m

Incident Energy (MeV)

21

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65-Tb-149m

