

Program EVALPLOT  
(Version 2021-1)

by

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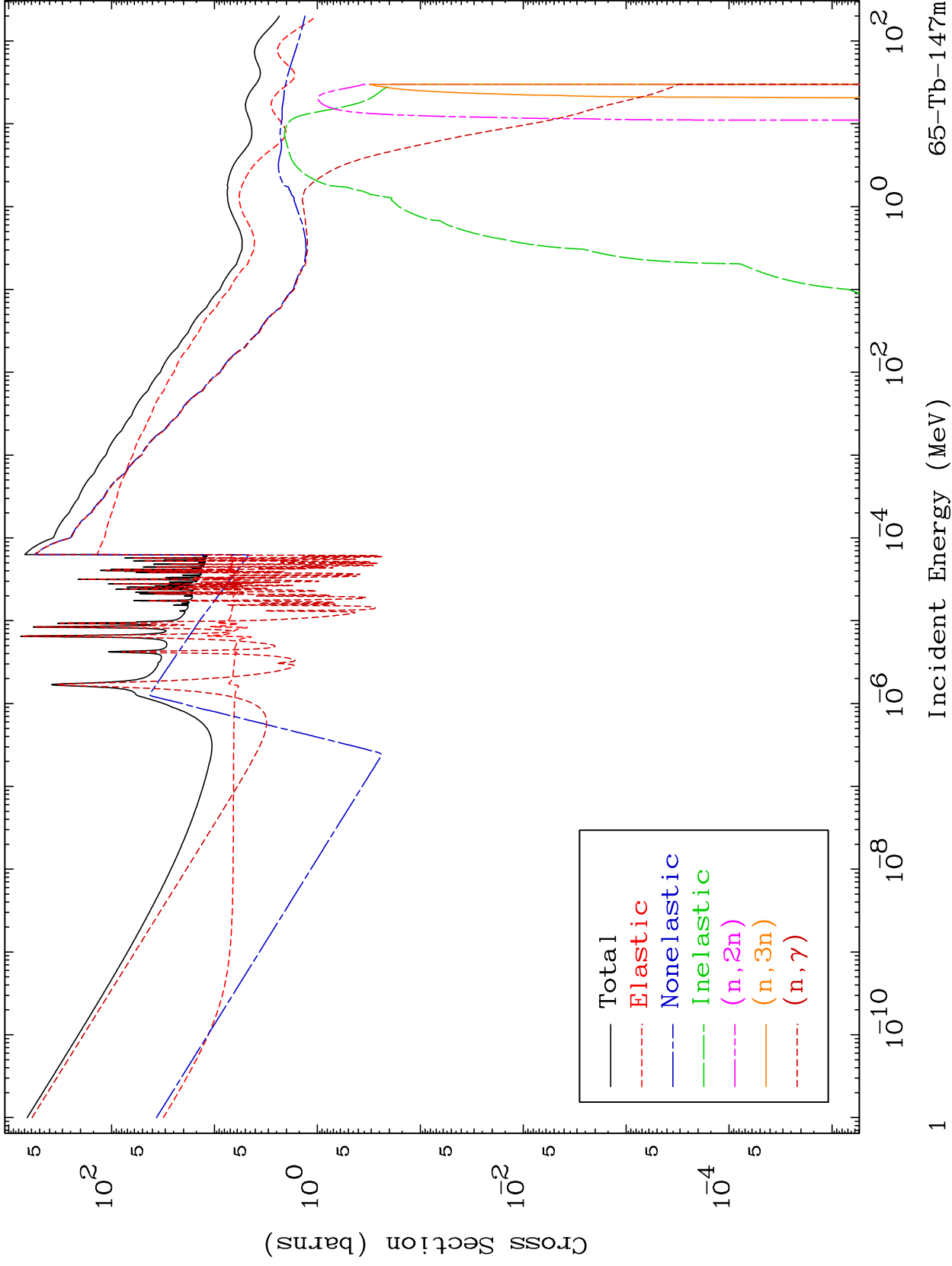
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 6490

Neutron Major  
293 Kelvin Cross Sections

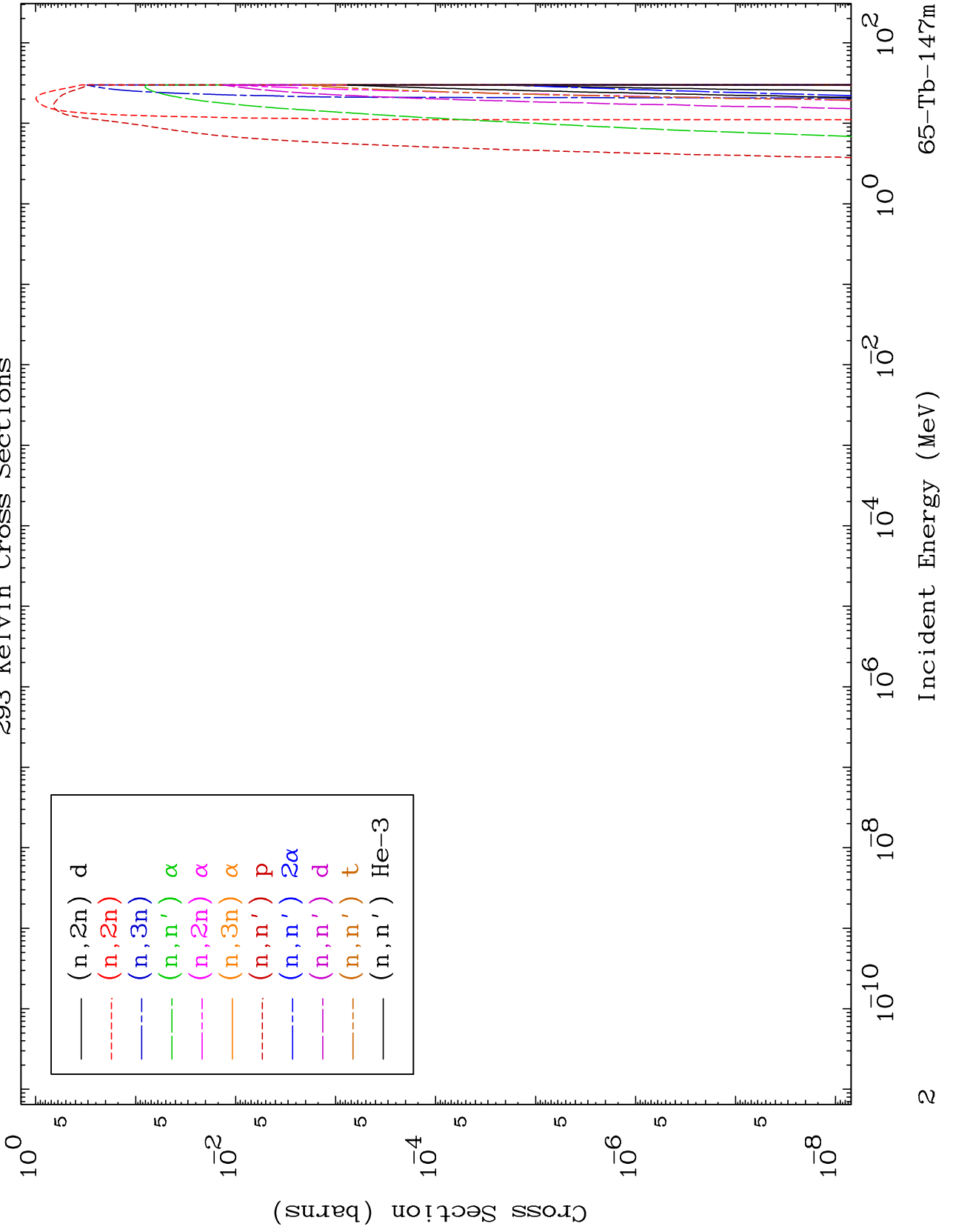
65-Tb-147m



MAT 6490

Neutron Absorption  
293 Kelvin Cross Sections

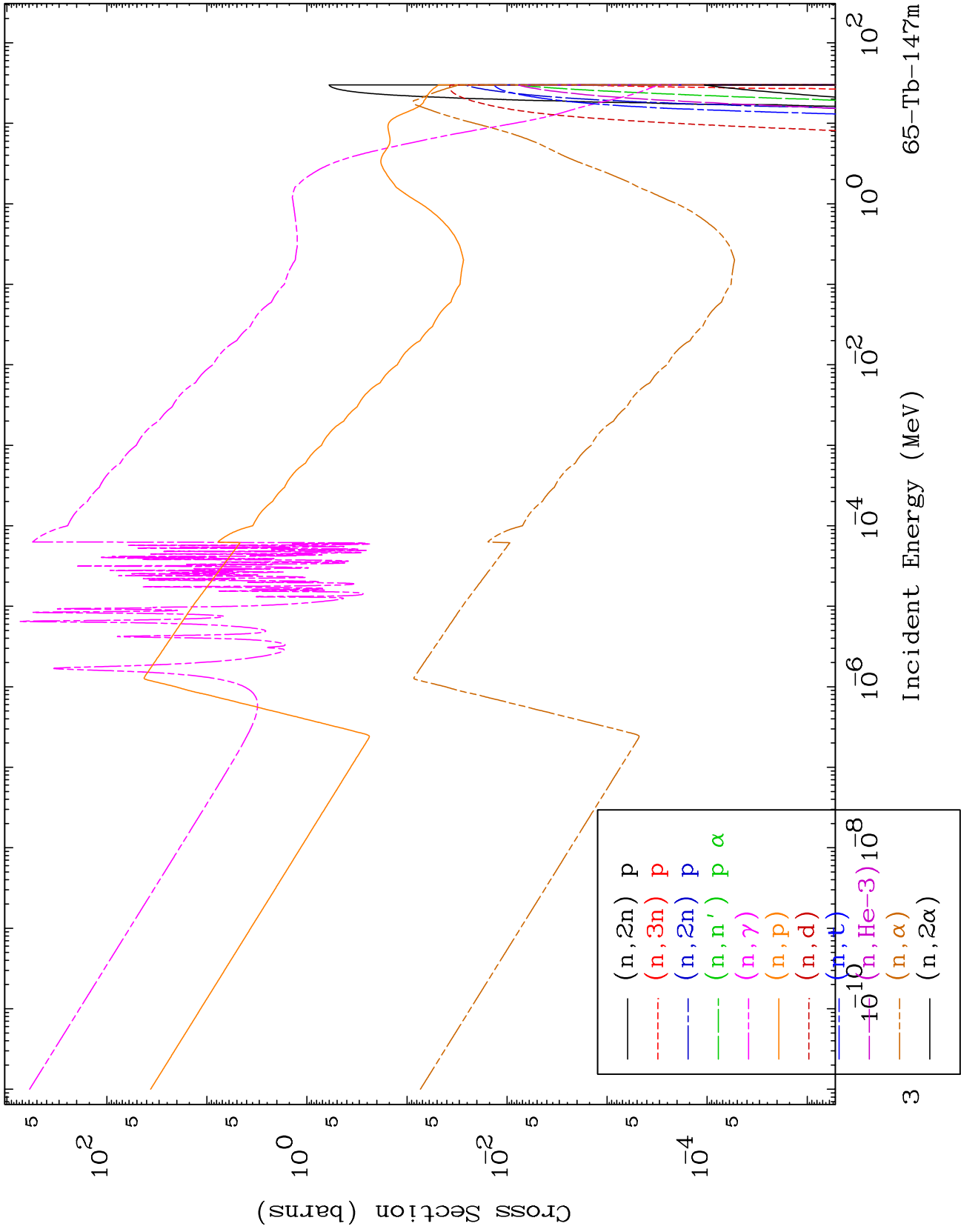
65-Tb-147m



MAT 6490

Neutron Absorption  
293 Kelvin Cross Sections

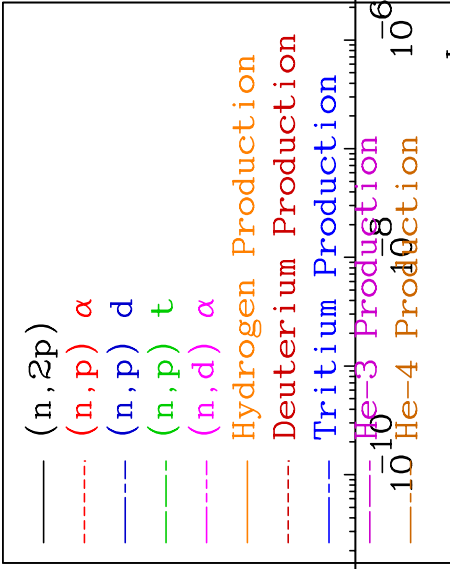
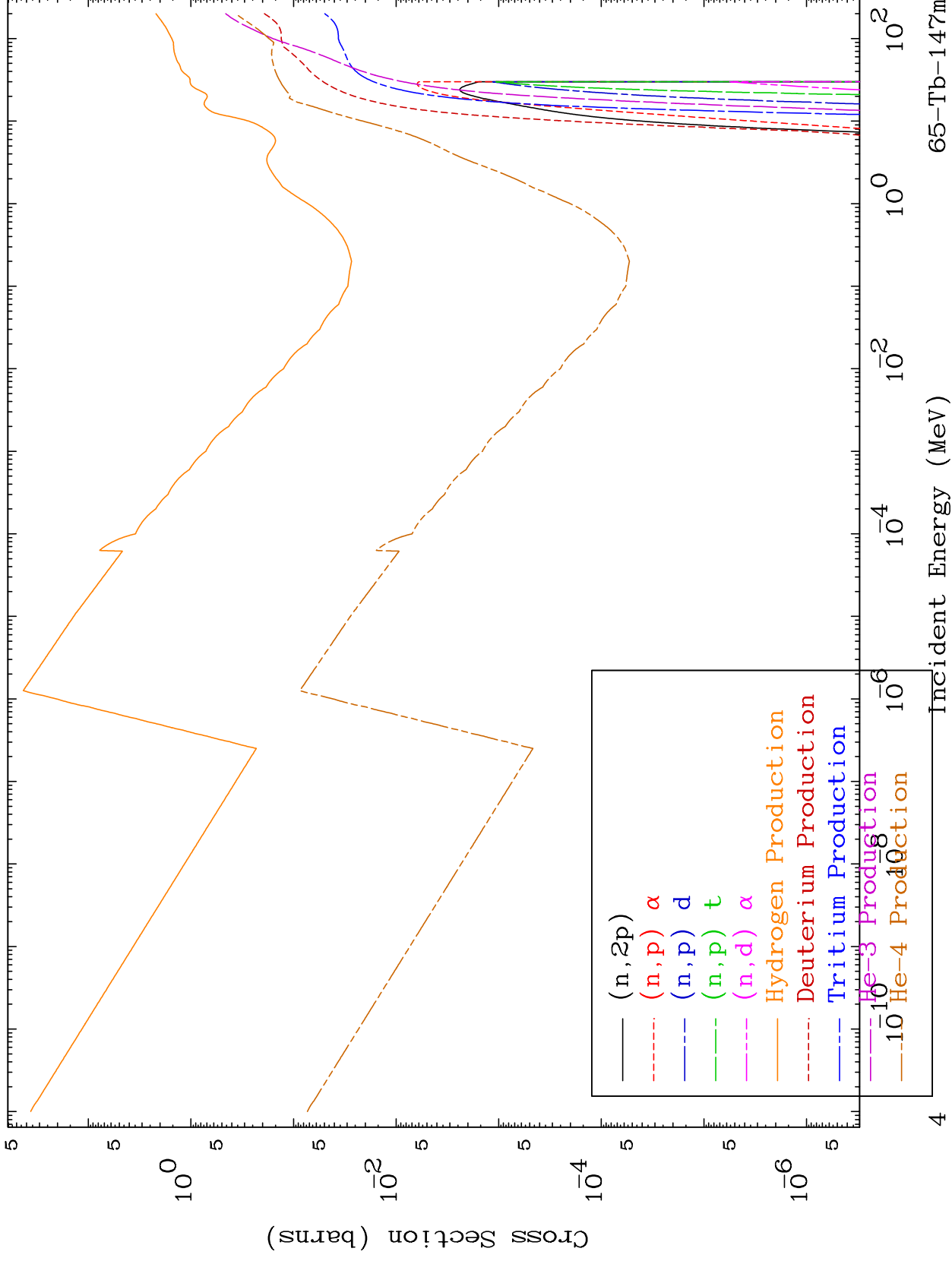
65-Tb-147m



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Neutron Absorption  
293 Kelvin Cross Sections

65-Tb-147m



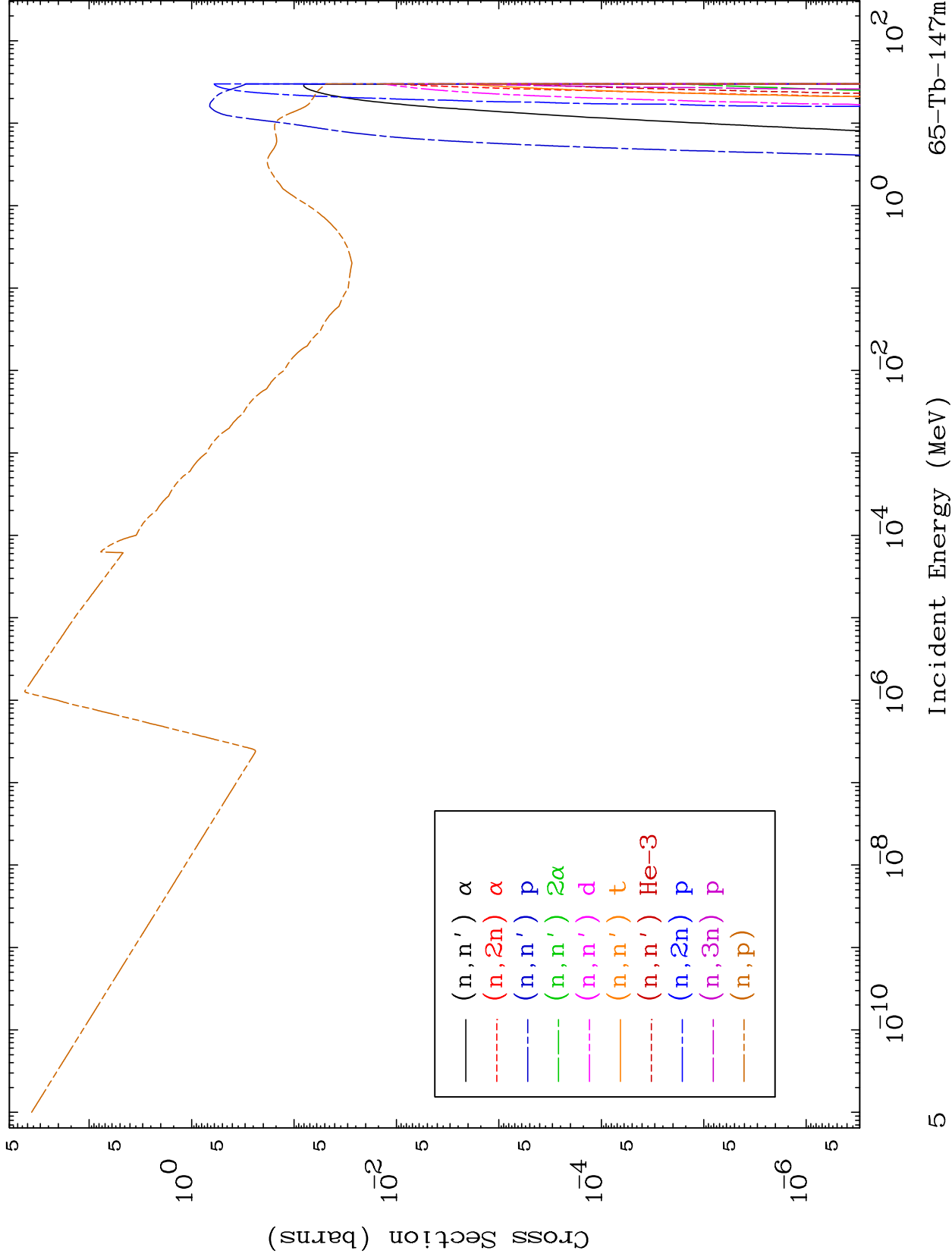
Incident Energy (MeV)

65-Tb-147m

MAT 6490

Charged Particle  
293 Kelvin Cross Sections

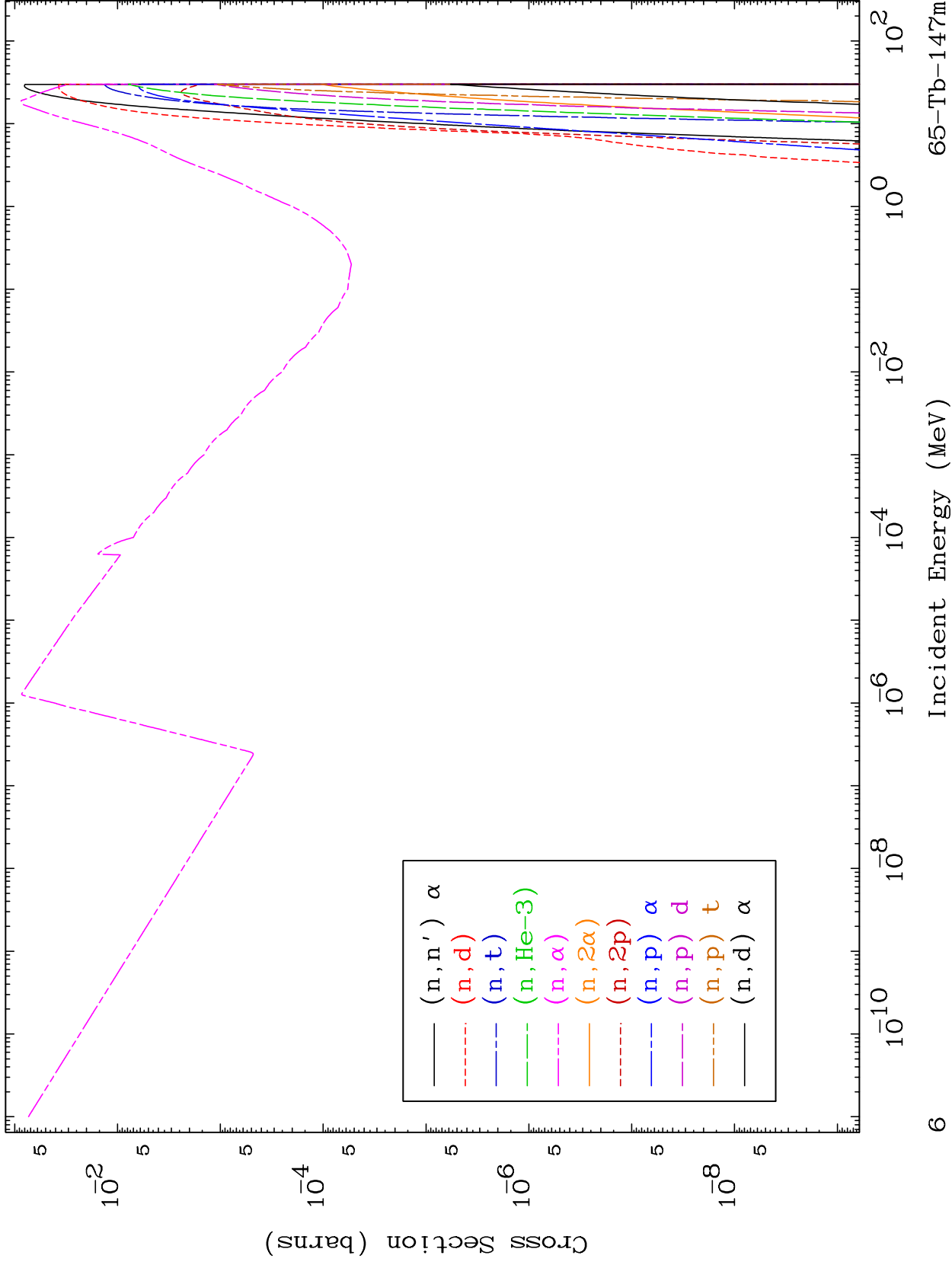
65-Tb-147m



MAT 6490

Charged Particle  
293 Kelvin Cross Sections

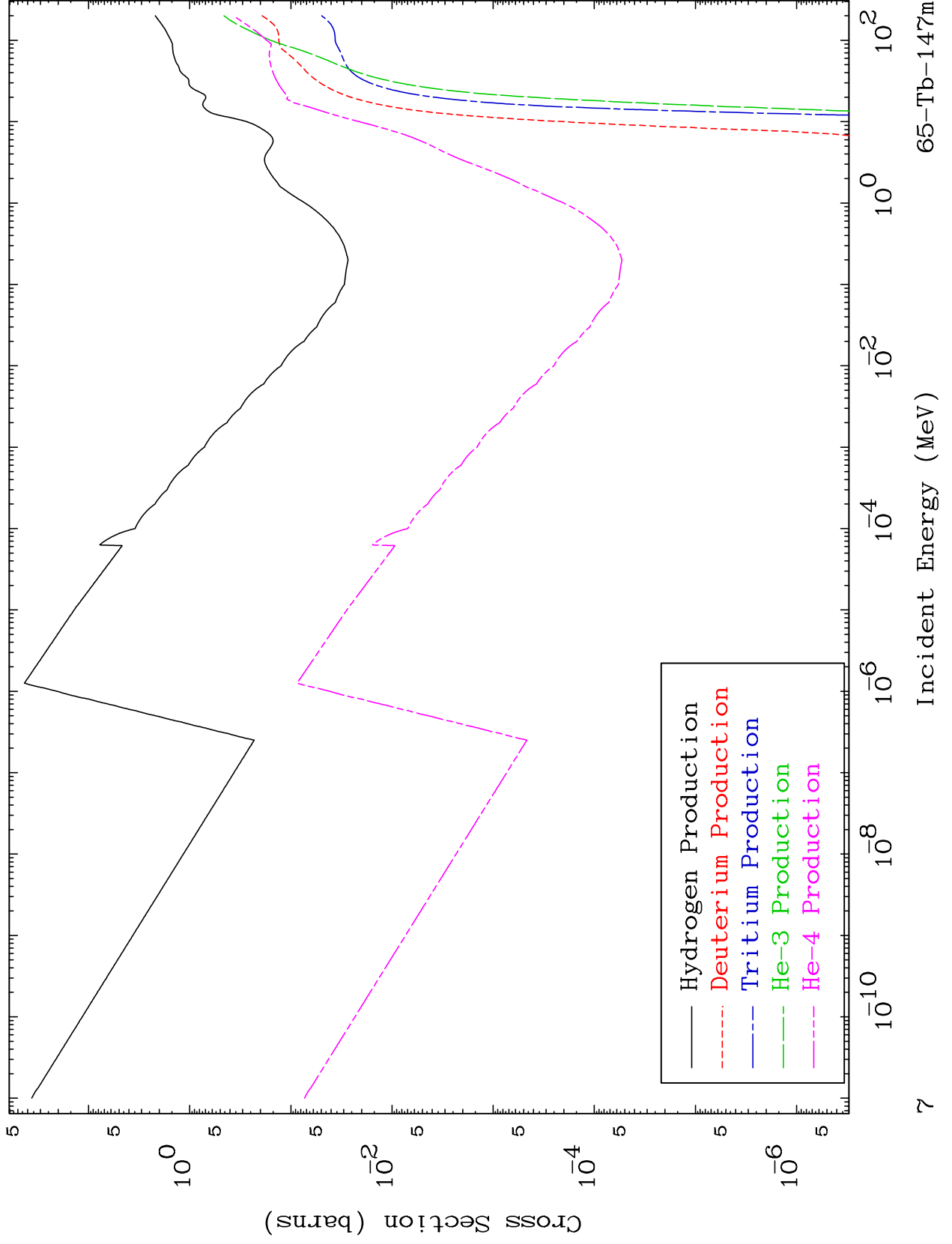
65-Tb-147m



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Particle Production  
293 Kelvin Cross Sections

65-Tb-147m

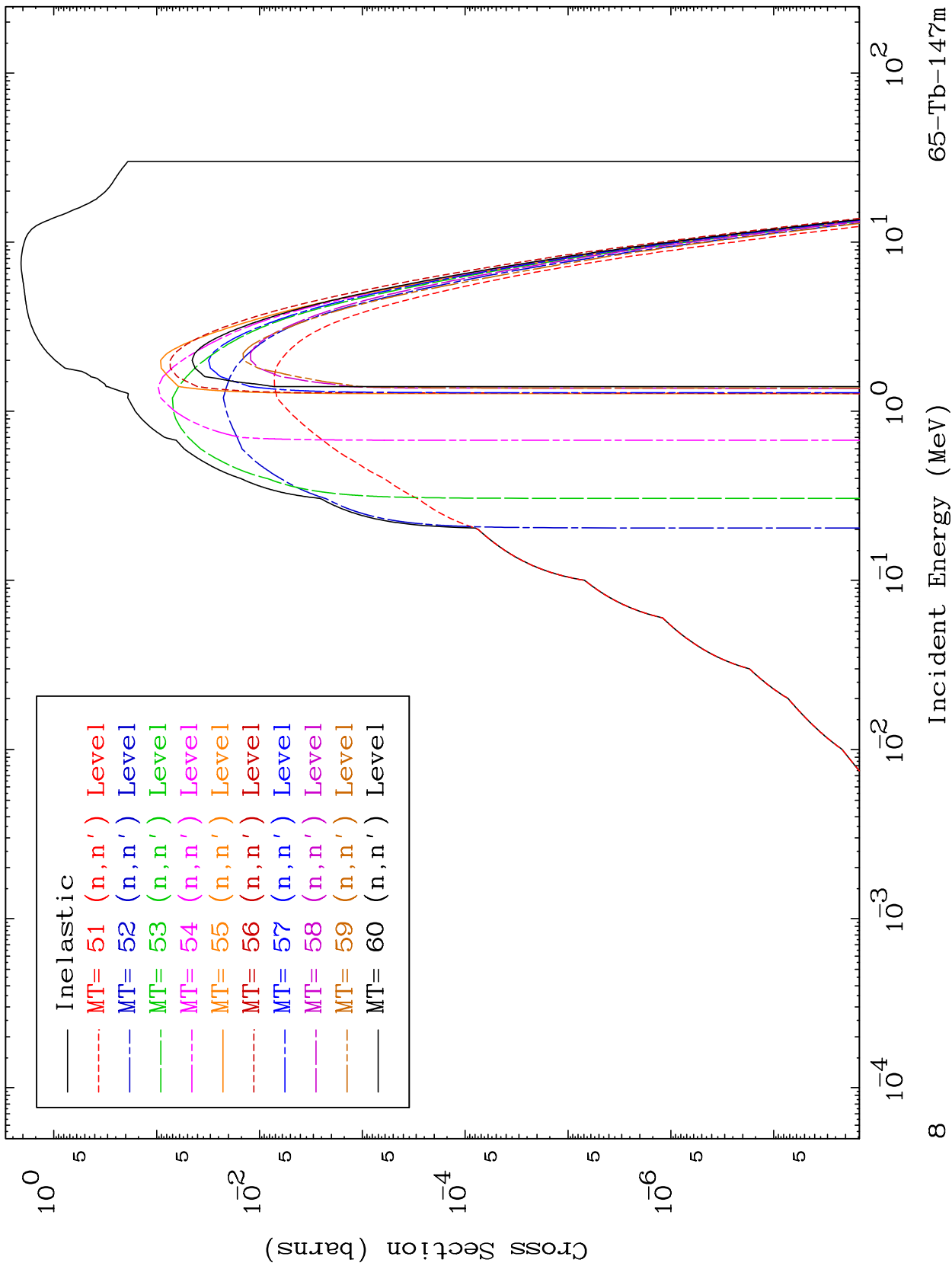




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293 Kelvin Cross Sections  
(n,n') Levels

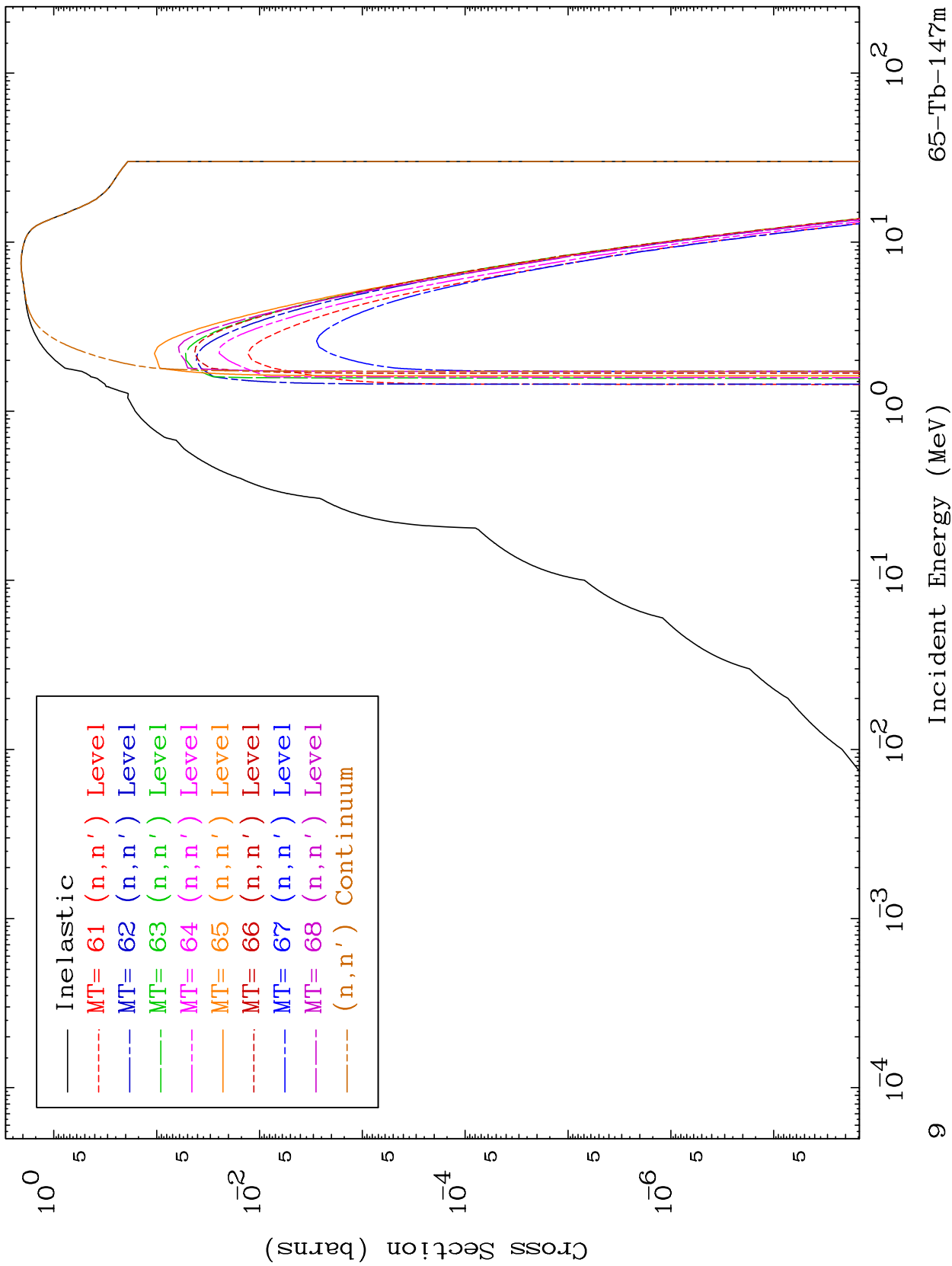
65-Tb-147m



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293 Kelvin Cross Sections  
(n,n') Levels

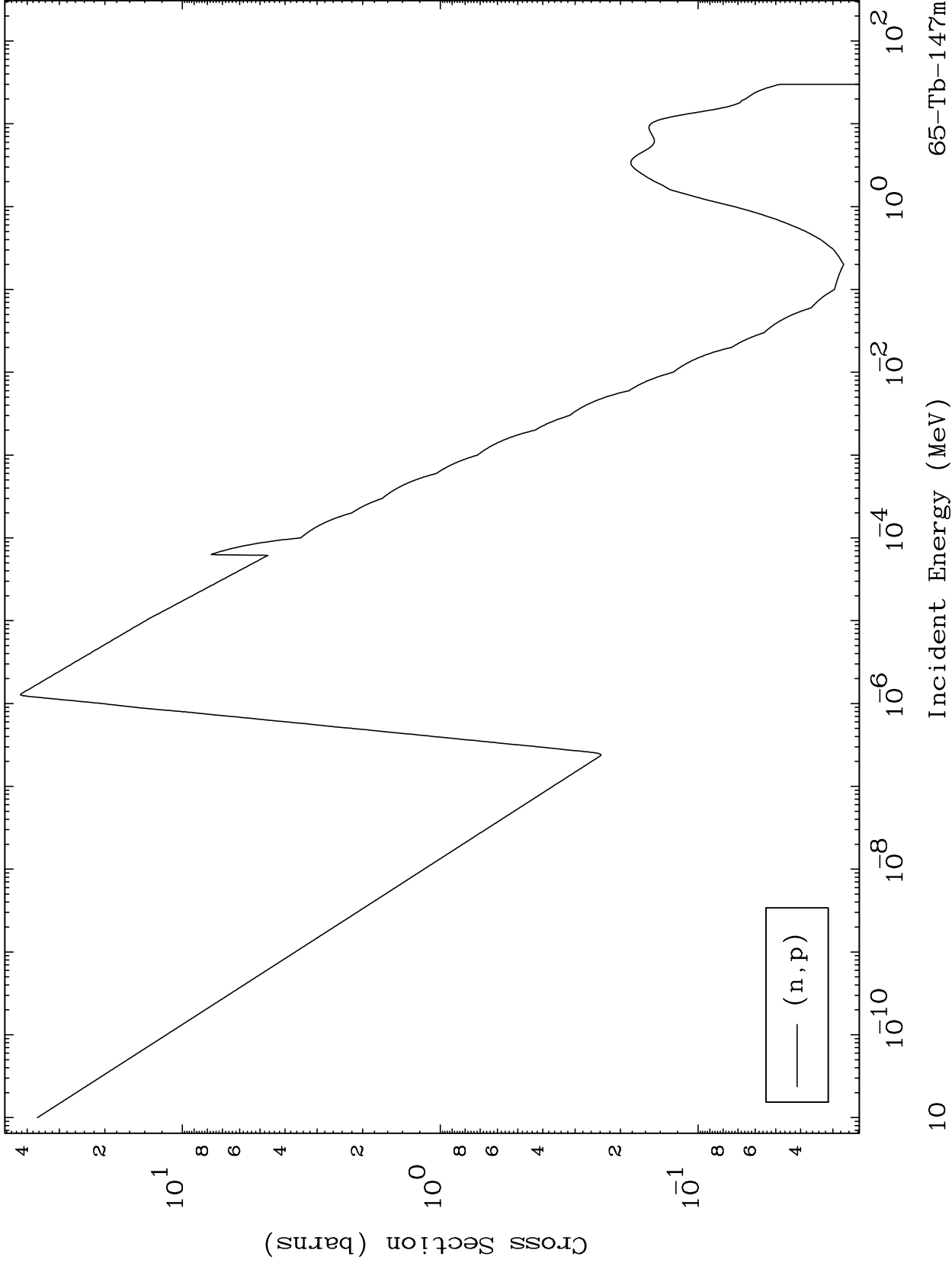
65-Tb-147m



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(n,p) Levels  
293 Kelvin Cross Sections

65-Tb-147m



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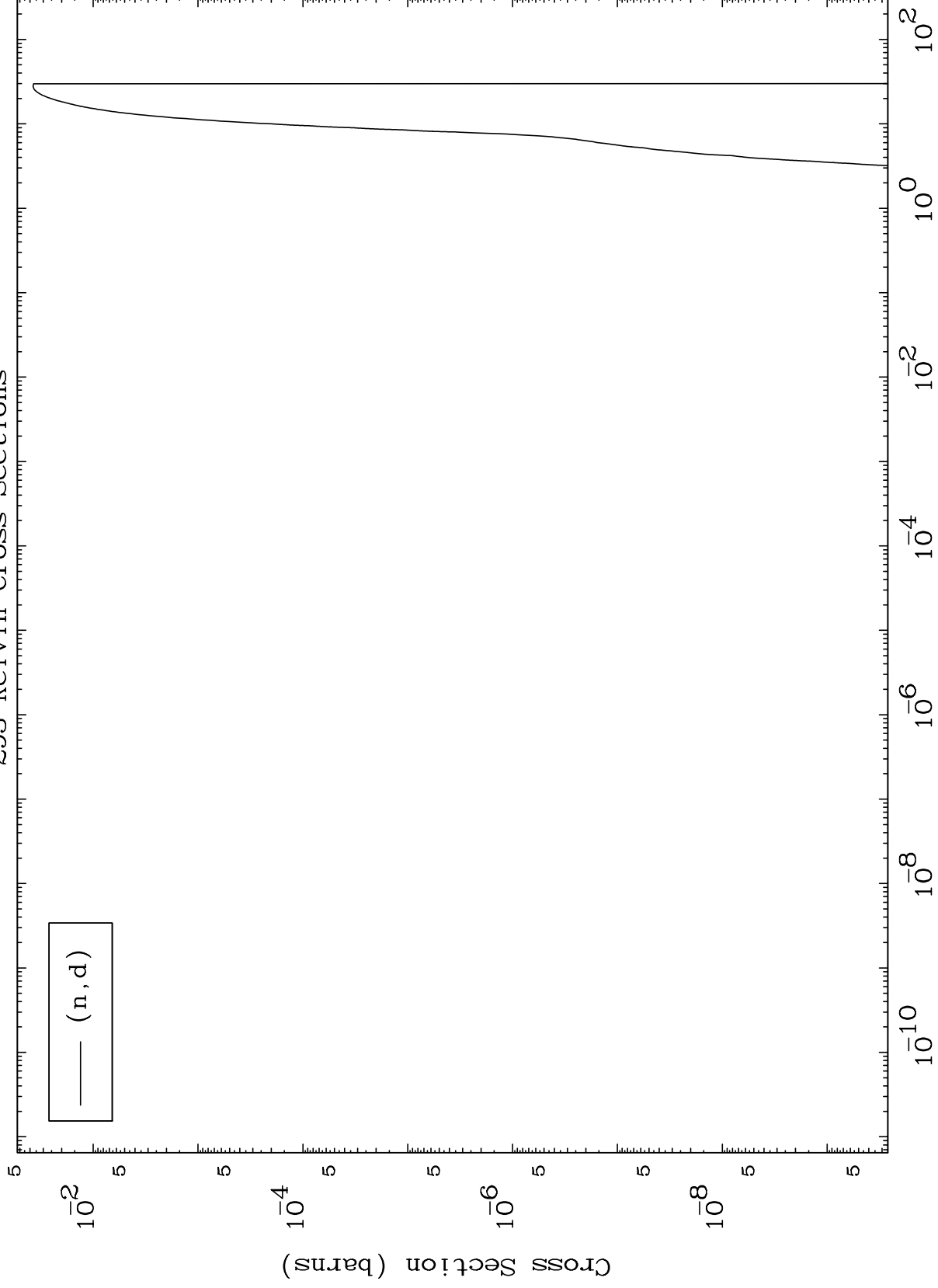
Incident Energy (MeV)

65-Tb-147m

MAT 6490

(n,d) Levels  
293 Kelvin Cross Sections

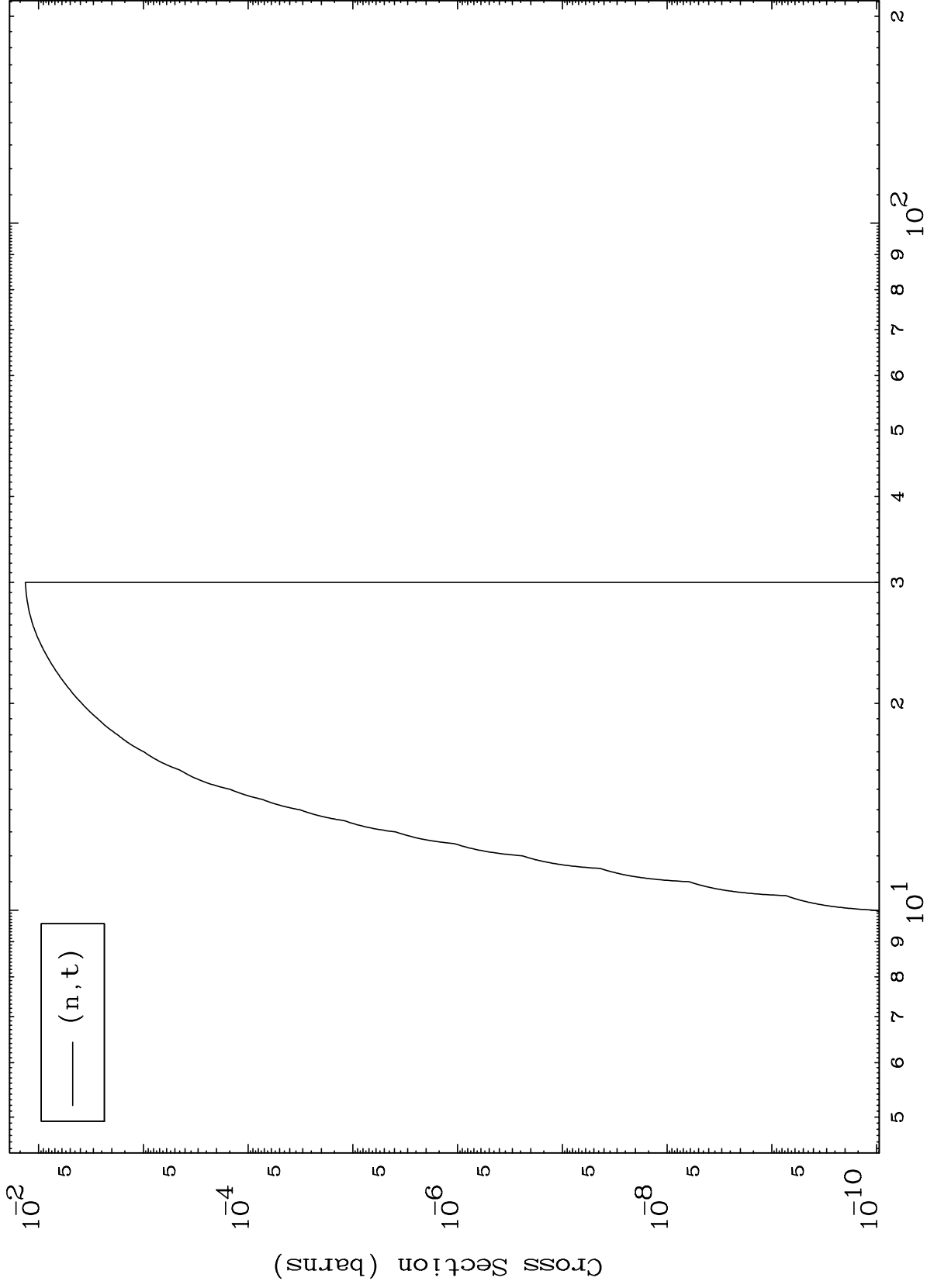
65-Tb-147m



MAT 6490

(n,t) Levels  
293 Kelvin Cross Sections

65-Tb-147m



12

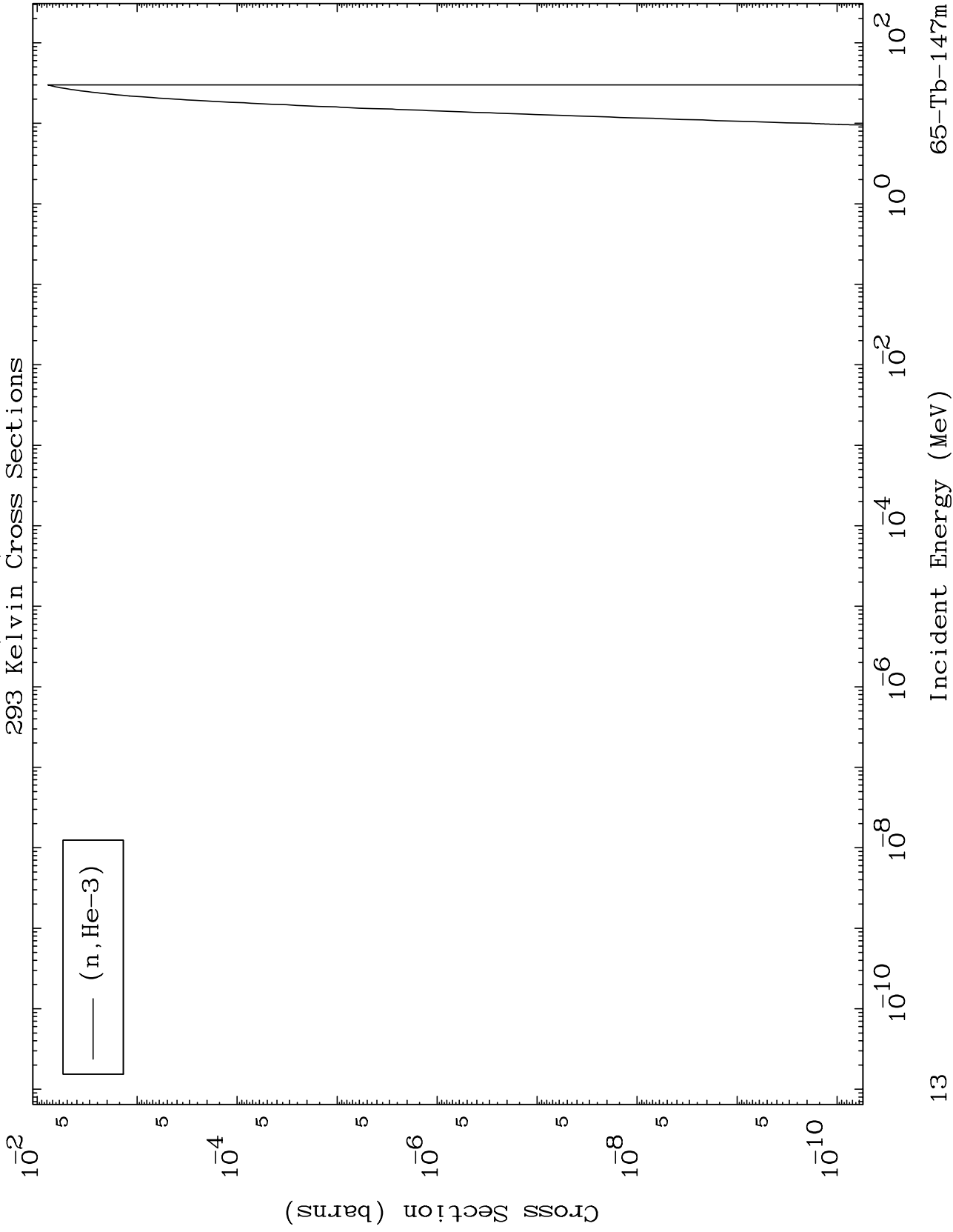
Incident Energy (MeV)

65-Tb-147m

MAT 6490

(n,He3) Levels  
293 Kelvin Cross Sections

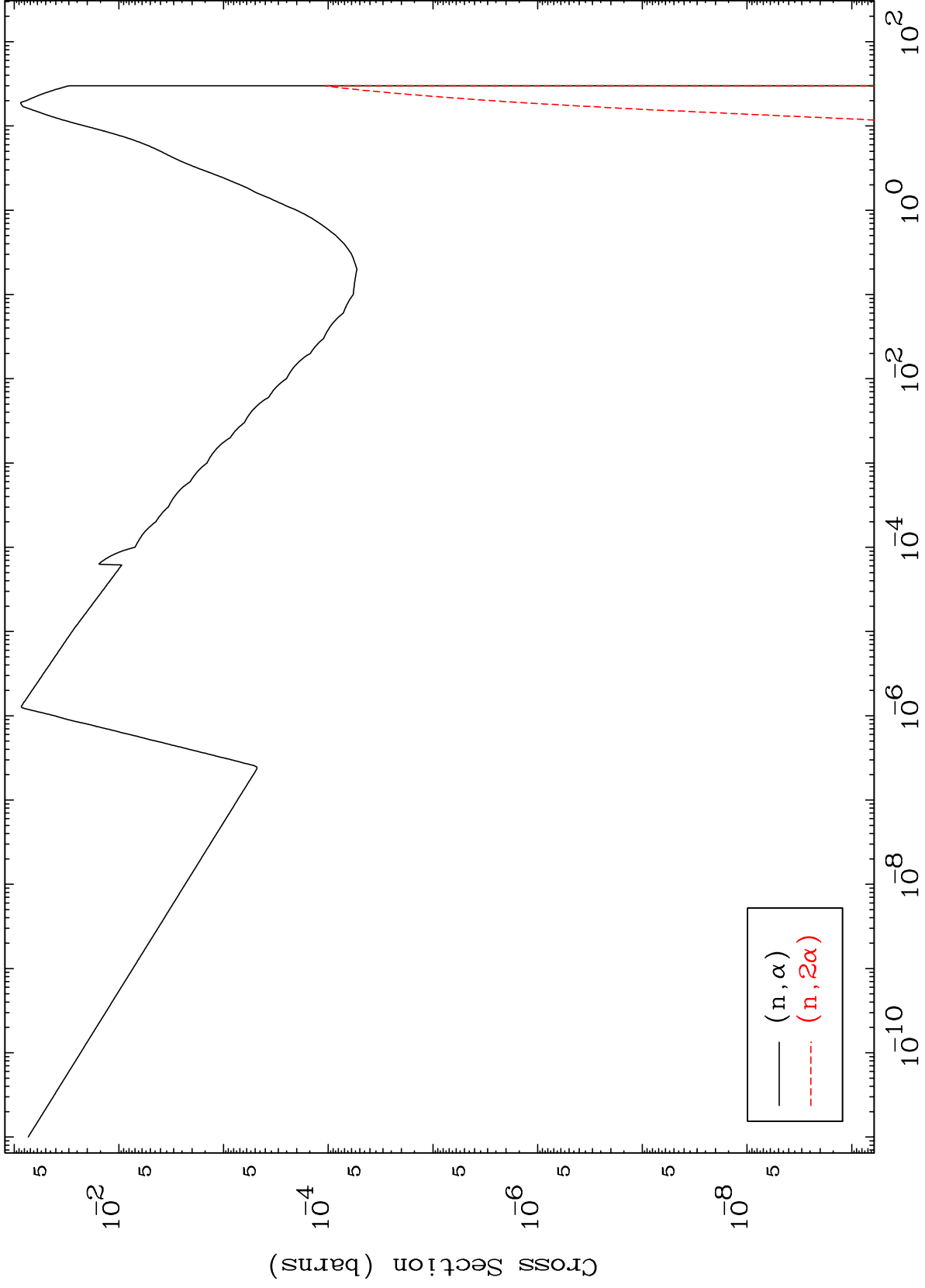
65-Tb-147m



MAT 6490

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

65-Tb-147m



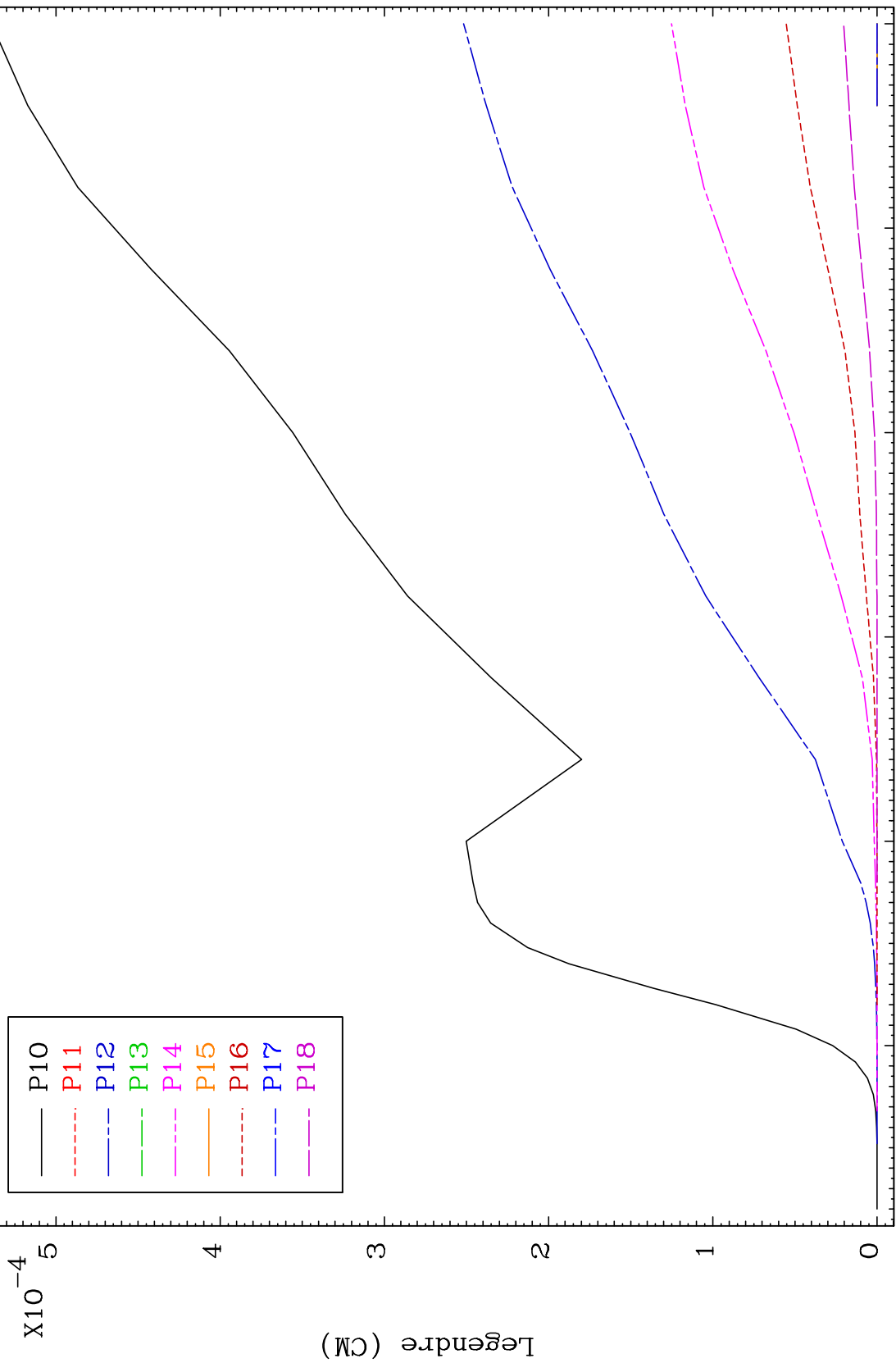
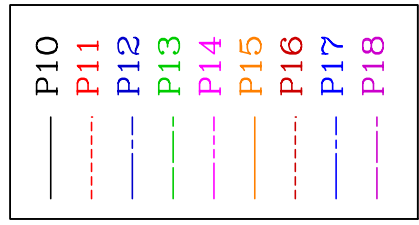




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Elastic Legendre Coefficients

65-Tb-147m



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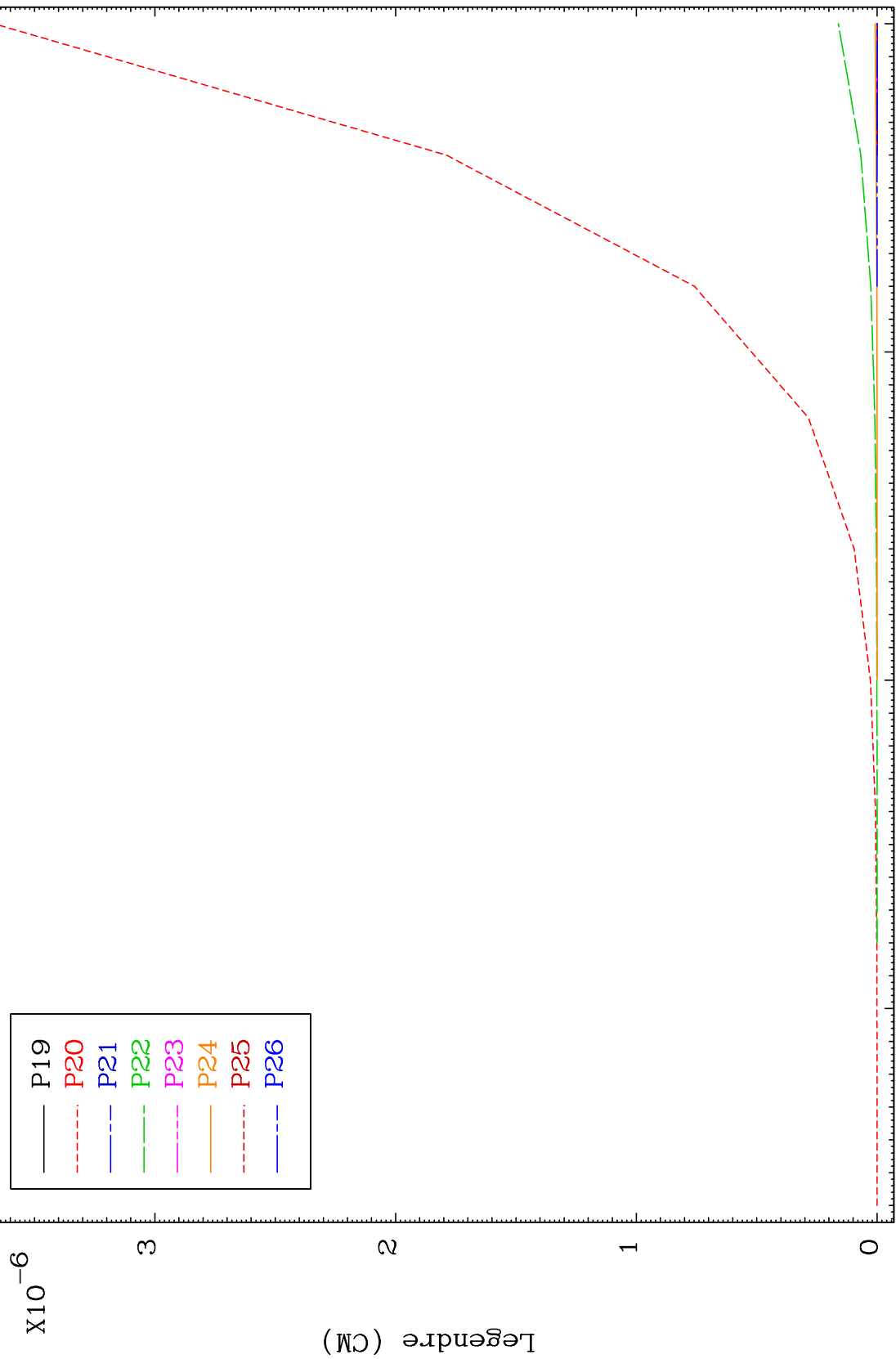
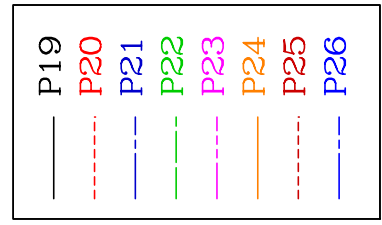
Incident Energy (MeV)

65-Tb-147m

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Elastic Legendre Coefficients

65-Tb-147m



17

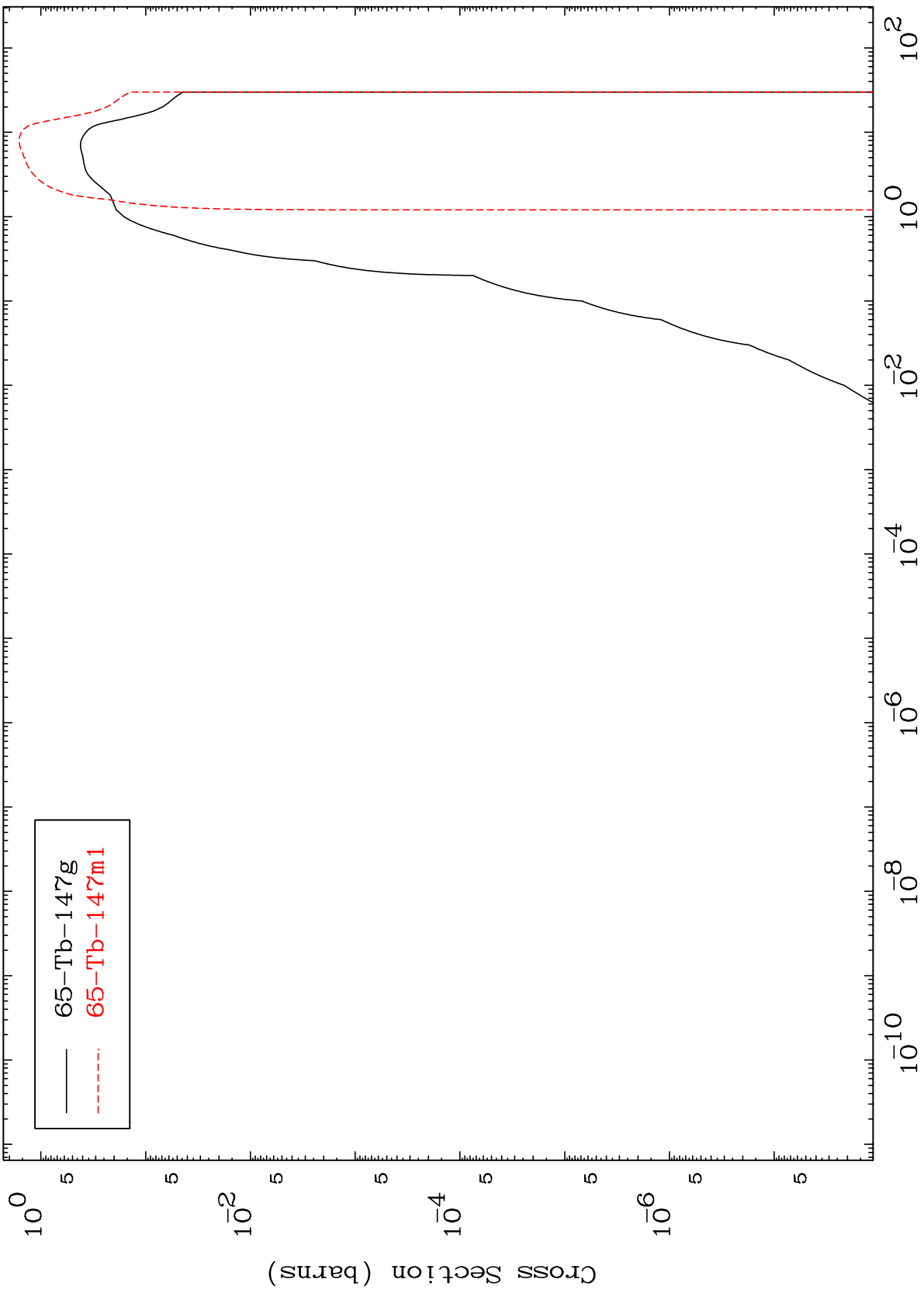
Incident Energy (MeV)

65-Tb-147m

MAT 6490

Inelastic  
Radionuclide Production Cross Section

65-Tb-147m



65-Tb-147g  
65-Tb-147m1

65-Tb-147m

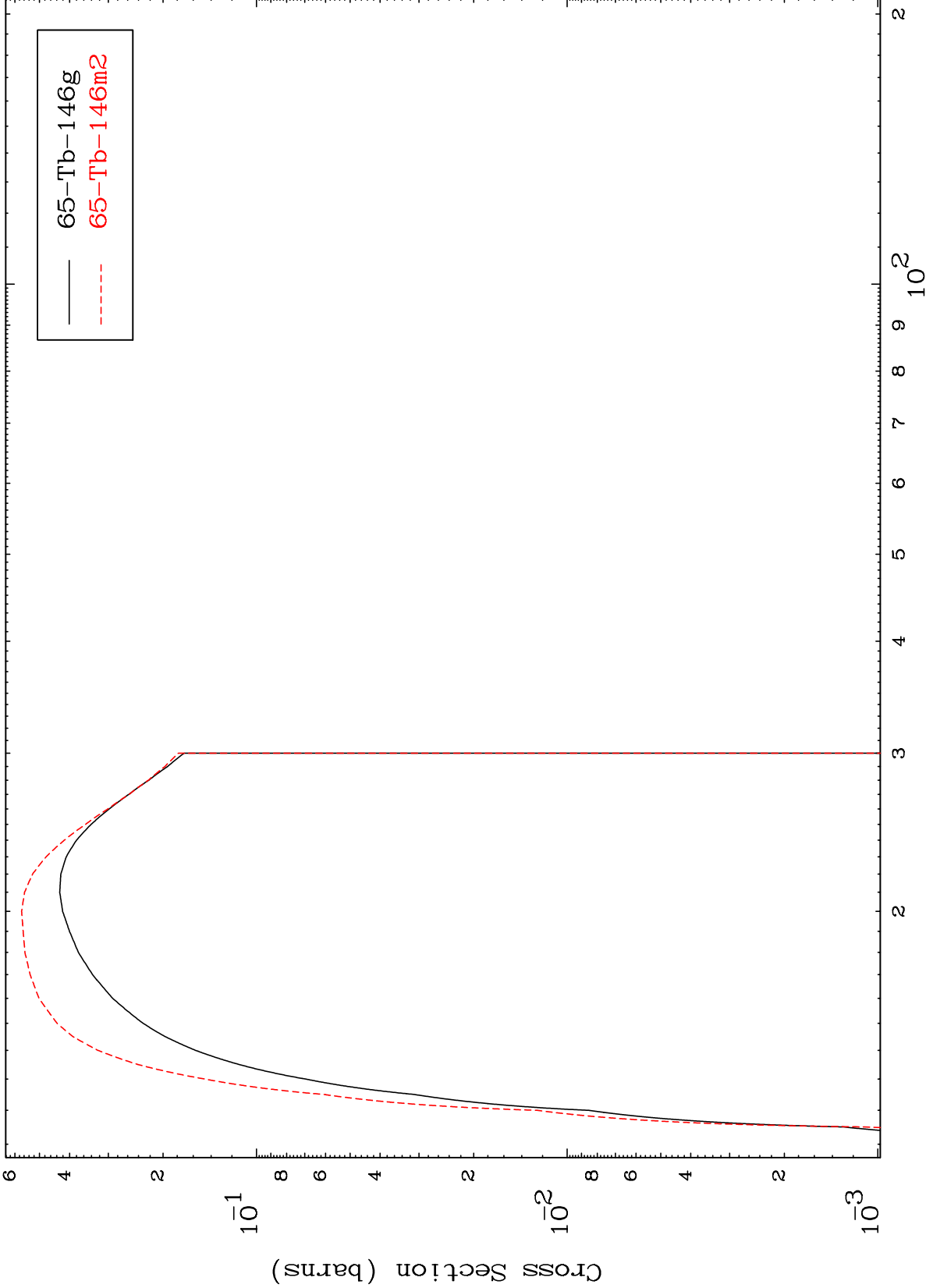
Incident Energy (MeV)

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(n,2n)

65-Tb-147m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

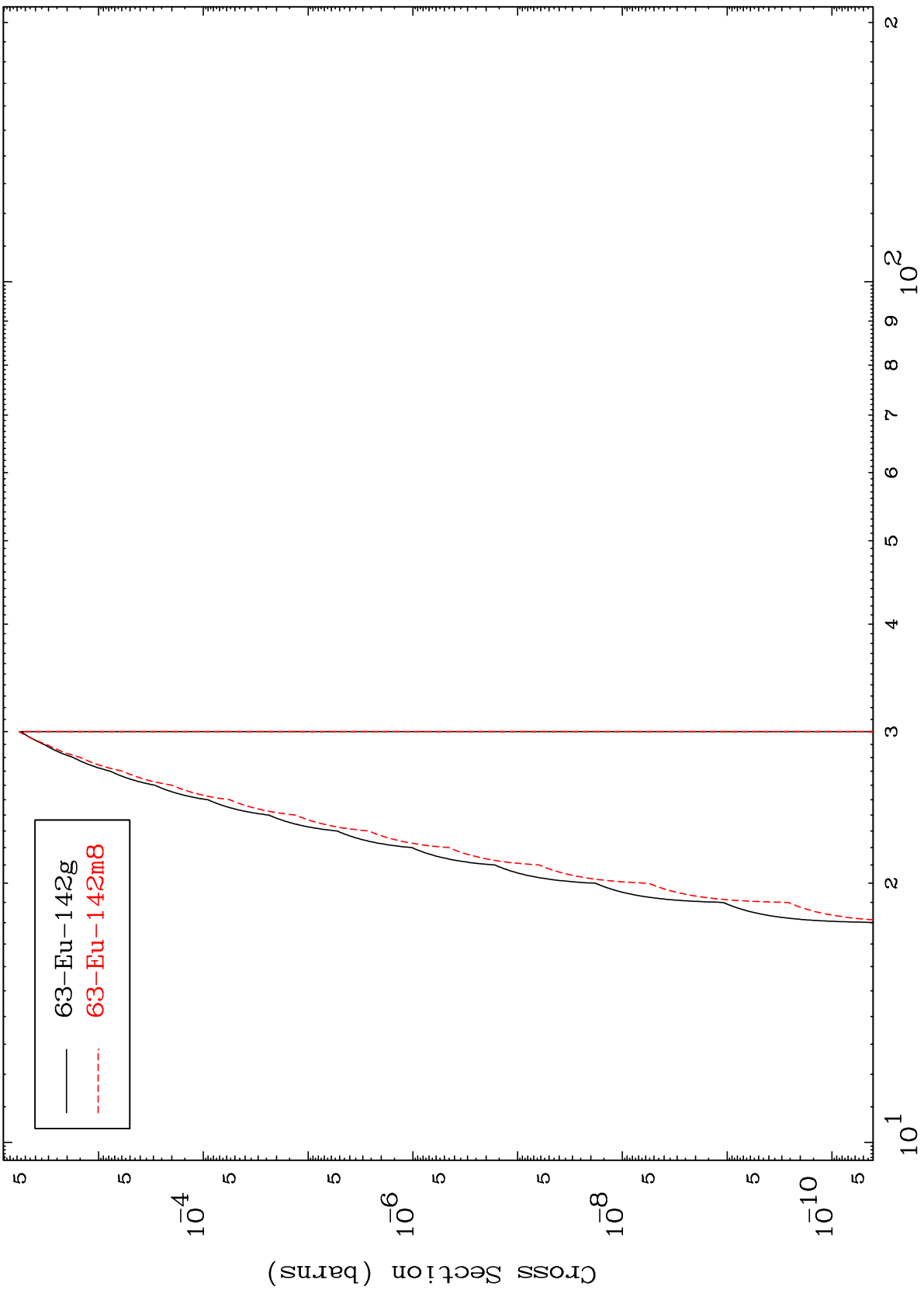
65-Tb-147m

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(n,2n)  $\alpha$

65-Tb-147m

Radionuclide Production Cross Section



63-Eu-142g  
63-Eu-142m8

Incident Energy (MeV)

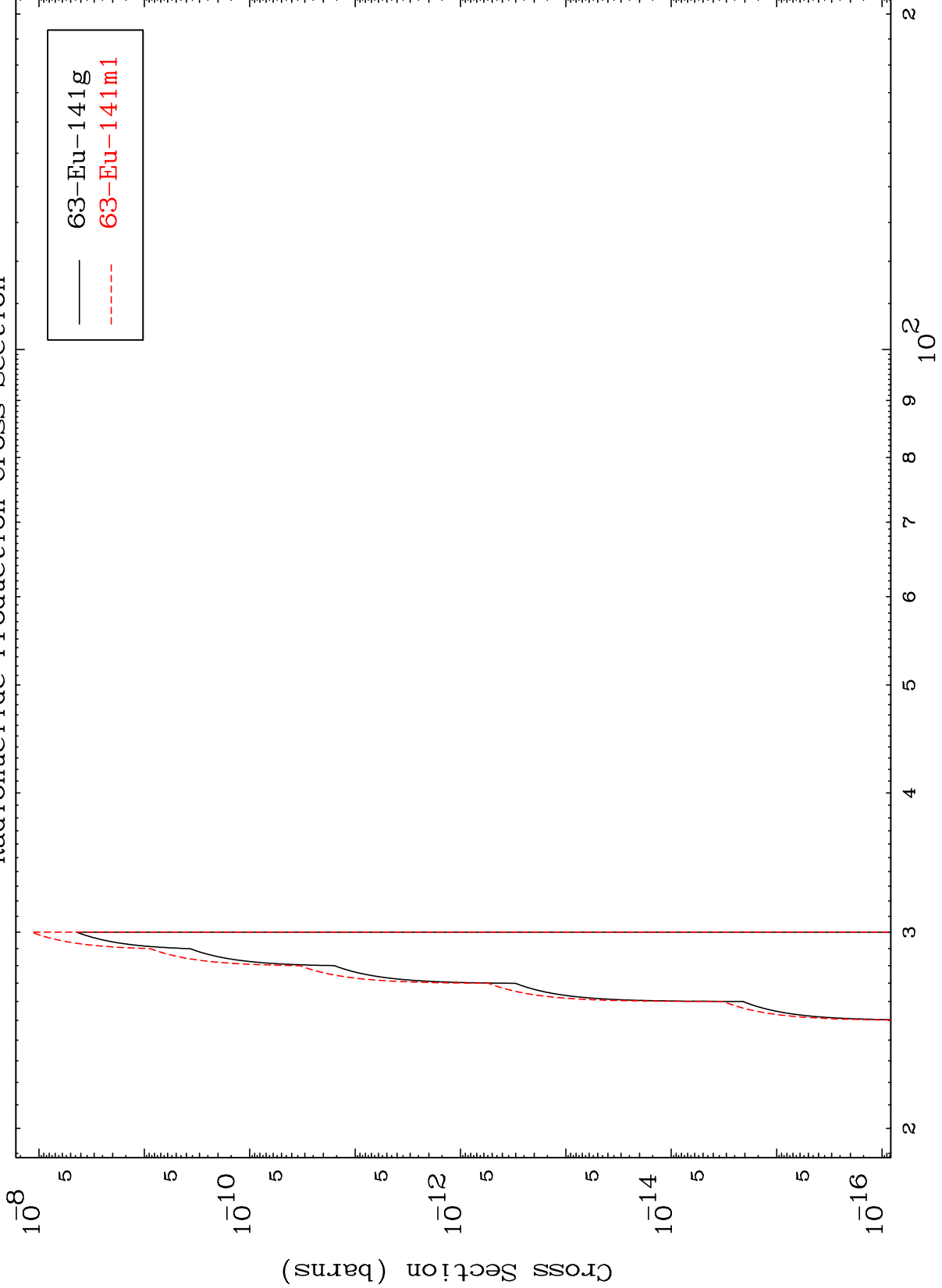
65-Tb-147m

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(n,3n)  $\alpha$

65-Tb-147m

Radionuclide Production Cross Section



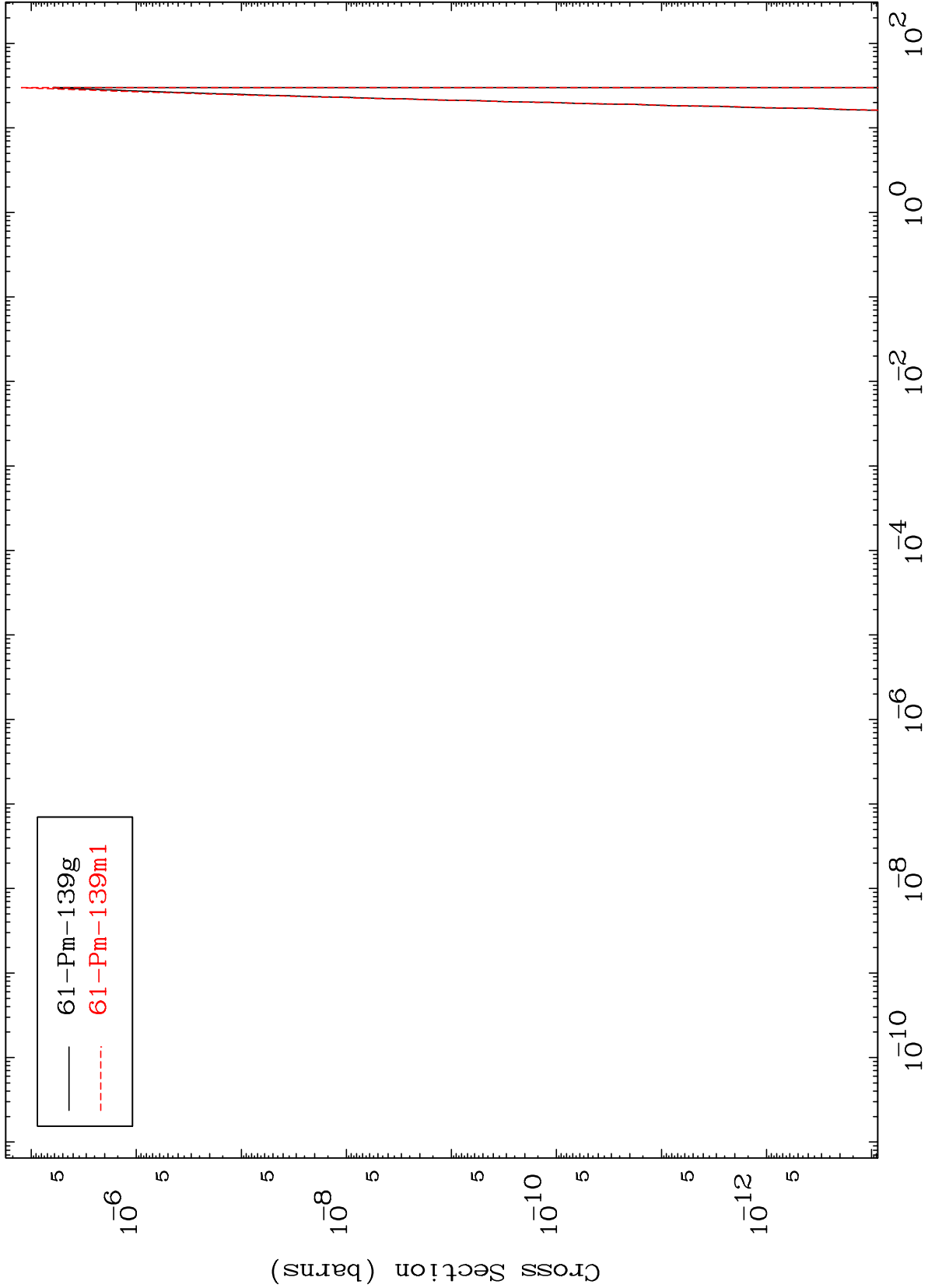
63-Eu-141g  
63-Eu-141m1

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(n,n') 2 $\alpha$

65-Tb-147m

Radionuclide Production Cross Section

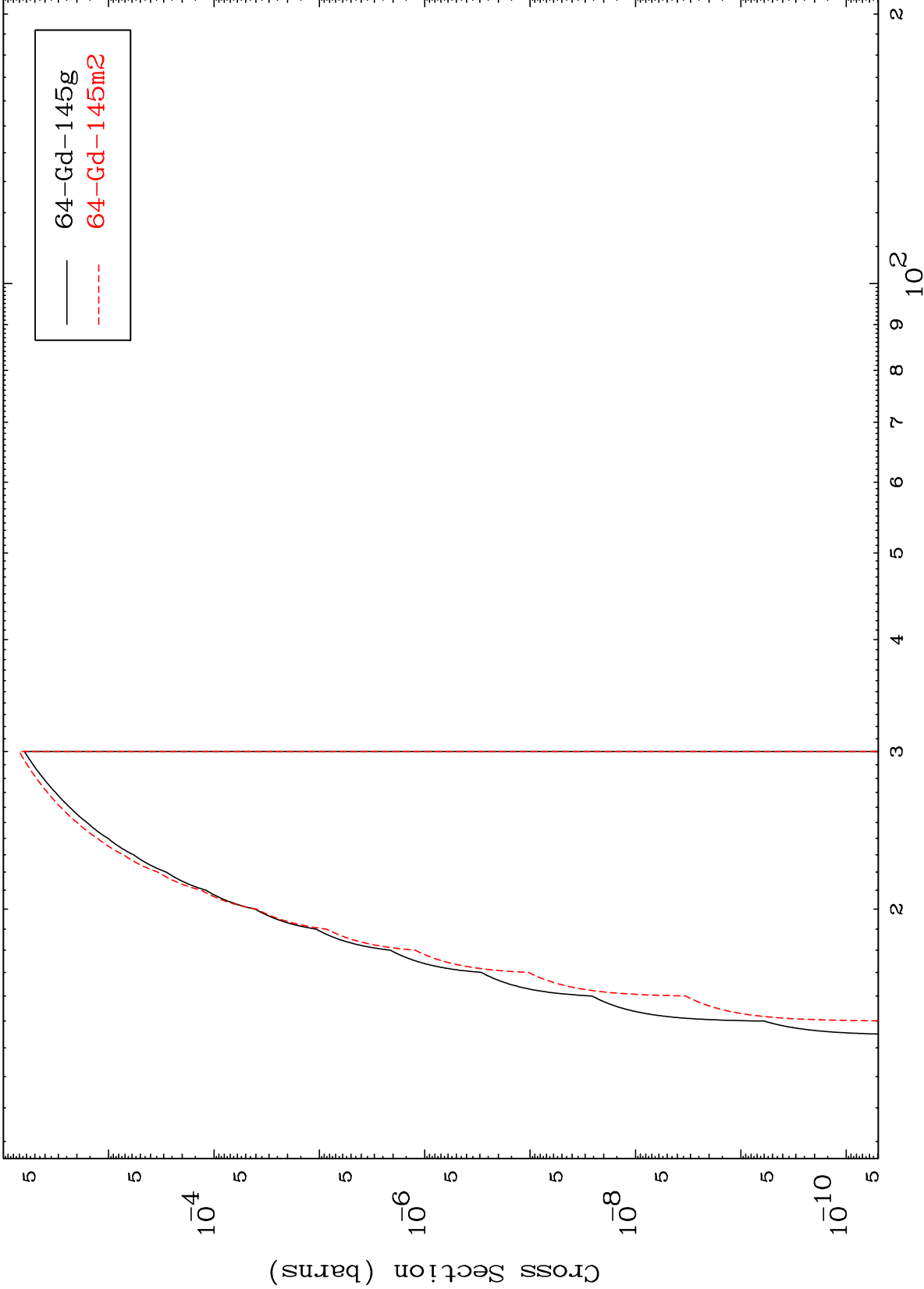


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(n,n') d

65-Tb-147m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

65-Tb-147m

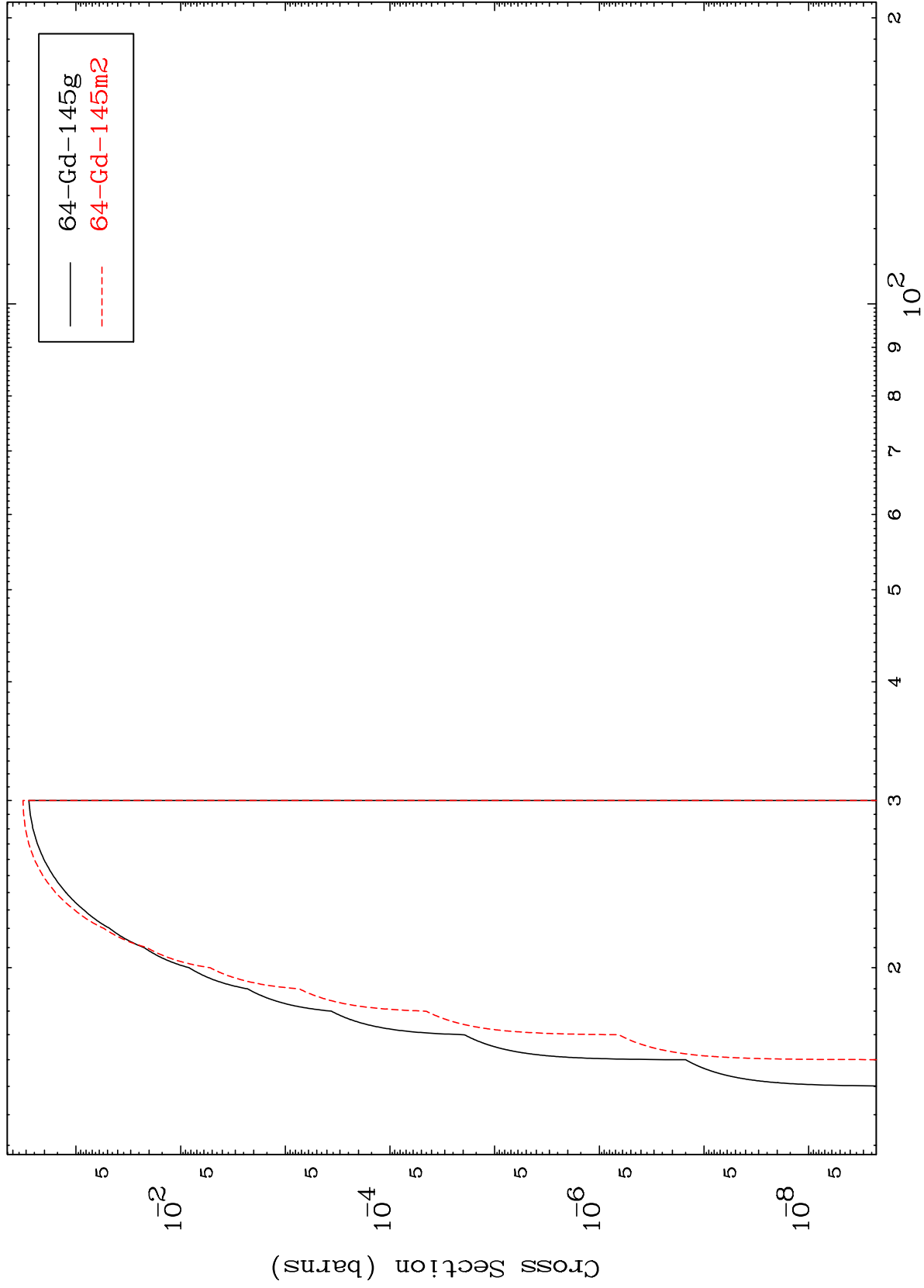


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(n,2n) p

65-Tb-147m

Radionuclide Production Cross Section



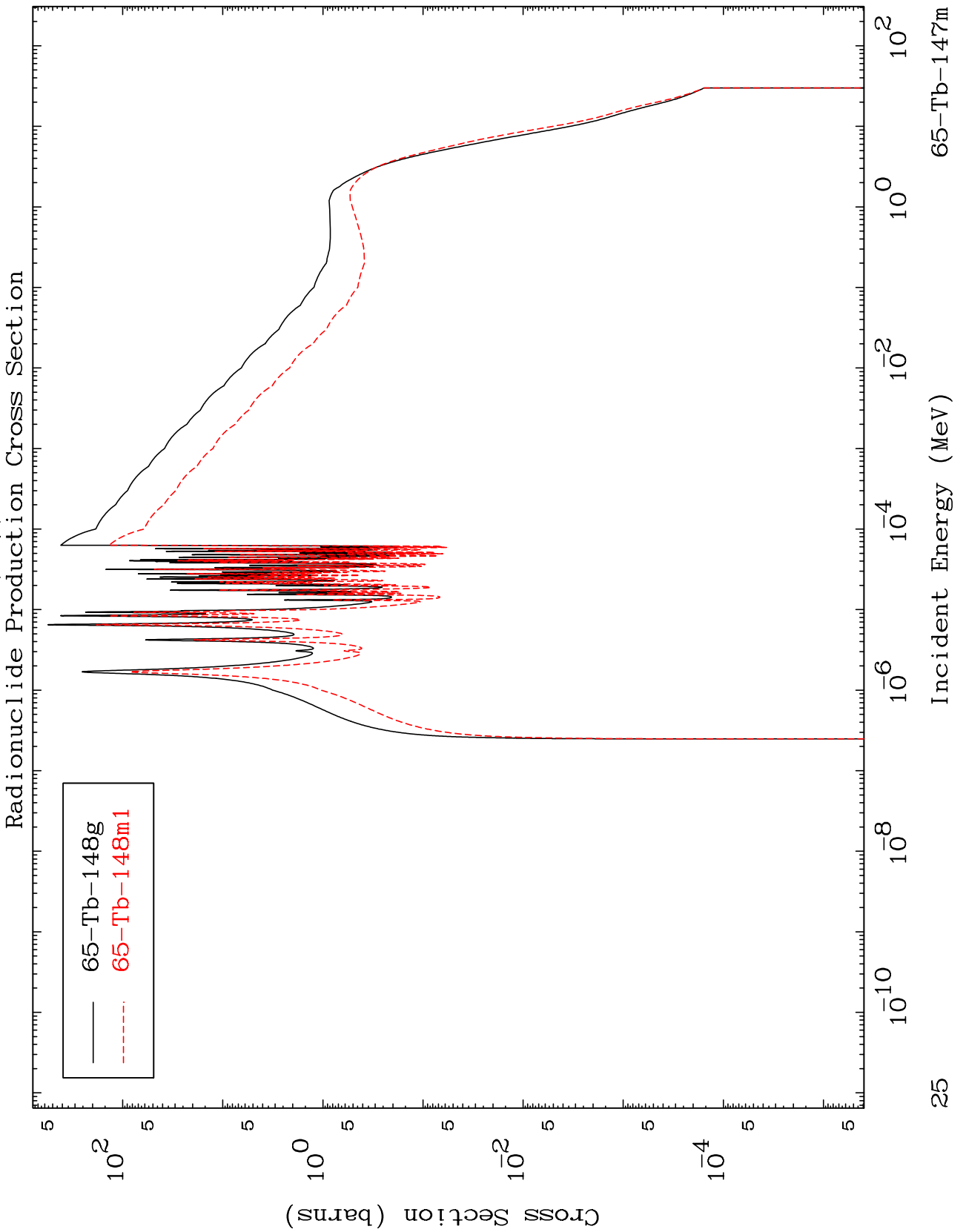
24

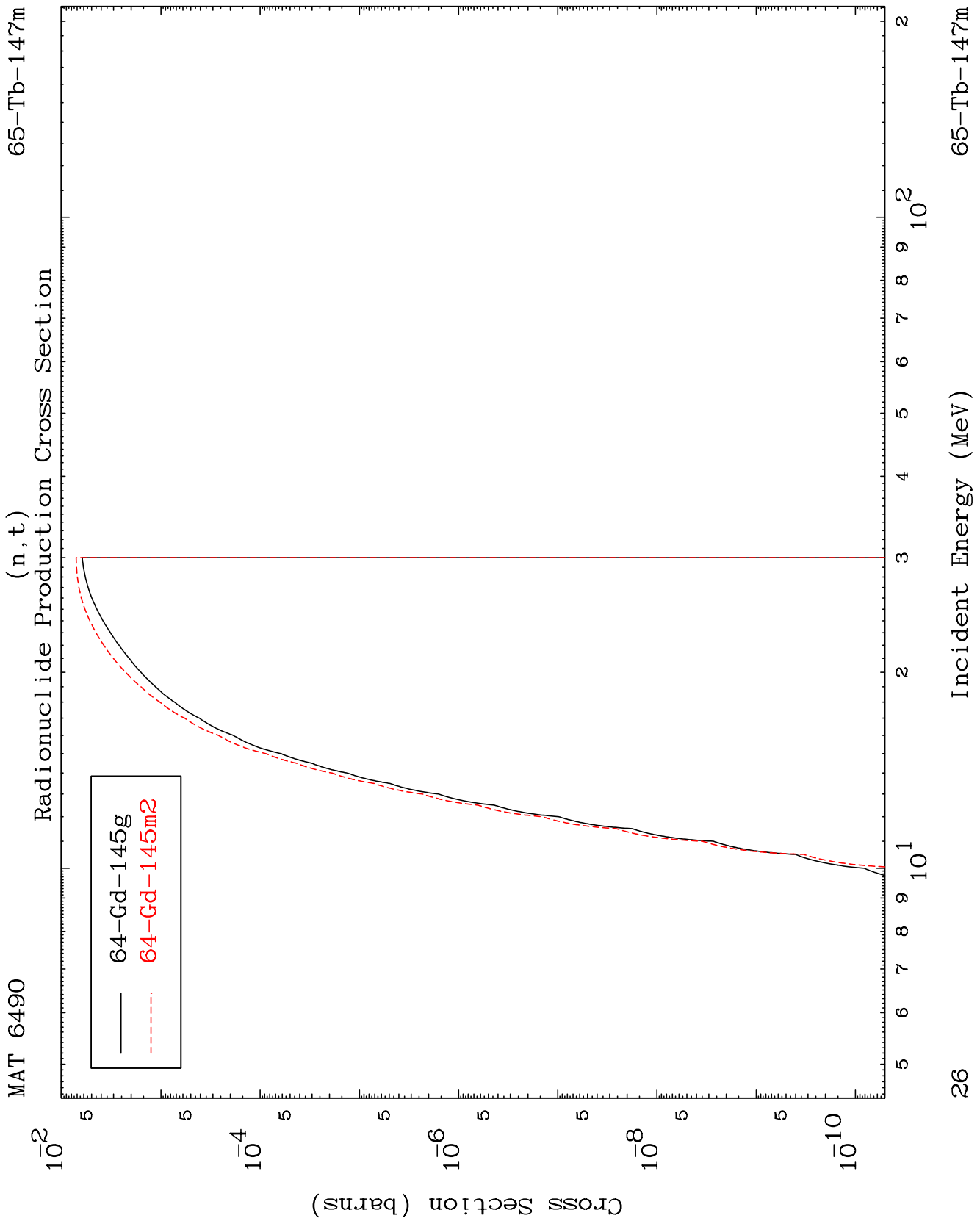
Incident Energy (MeV)

65-Tb-147m

MAT 6490

65-Tb-147m



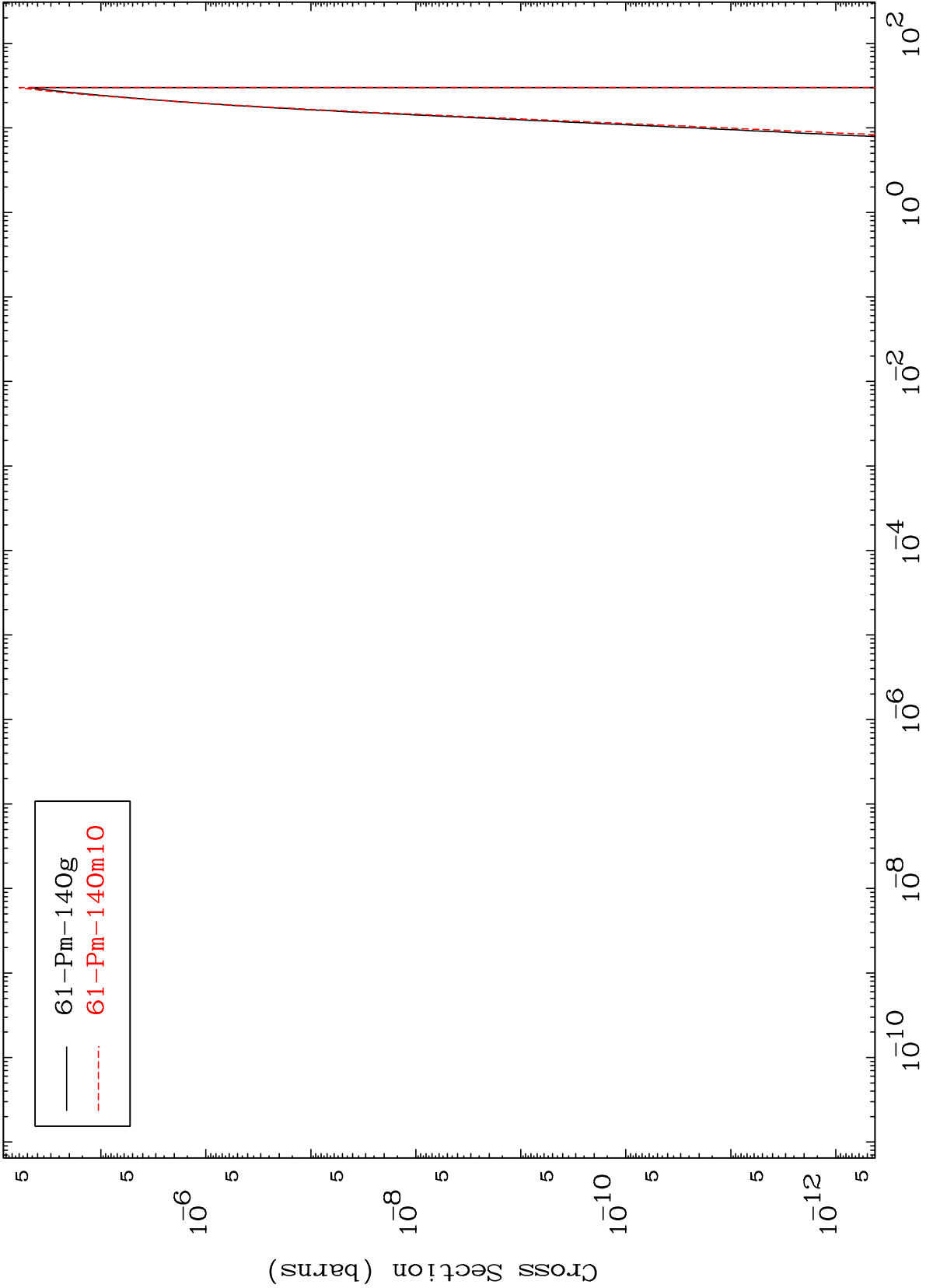


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(n,2α)

65-Tb-147m

Radionuclide Production Cross Section



61-Pm-140g  
61-Pm-140m10

Incident Energy (MeV)

65-Tb-147m

MAT 6490

(n,p)  $\alpha$

65-Tb-147m

Radionuclide Production Cross Section

