

Program EVALPLOT
(Version 2021-1)

by

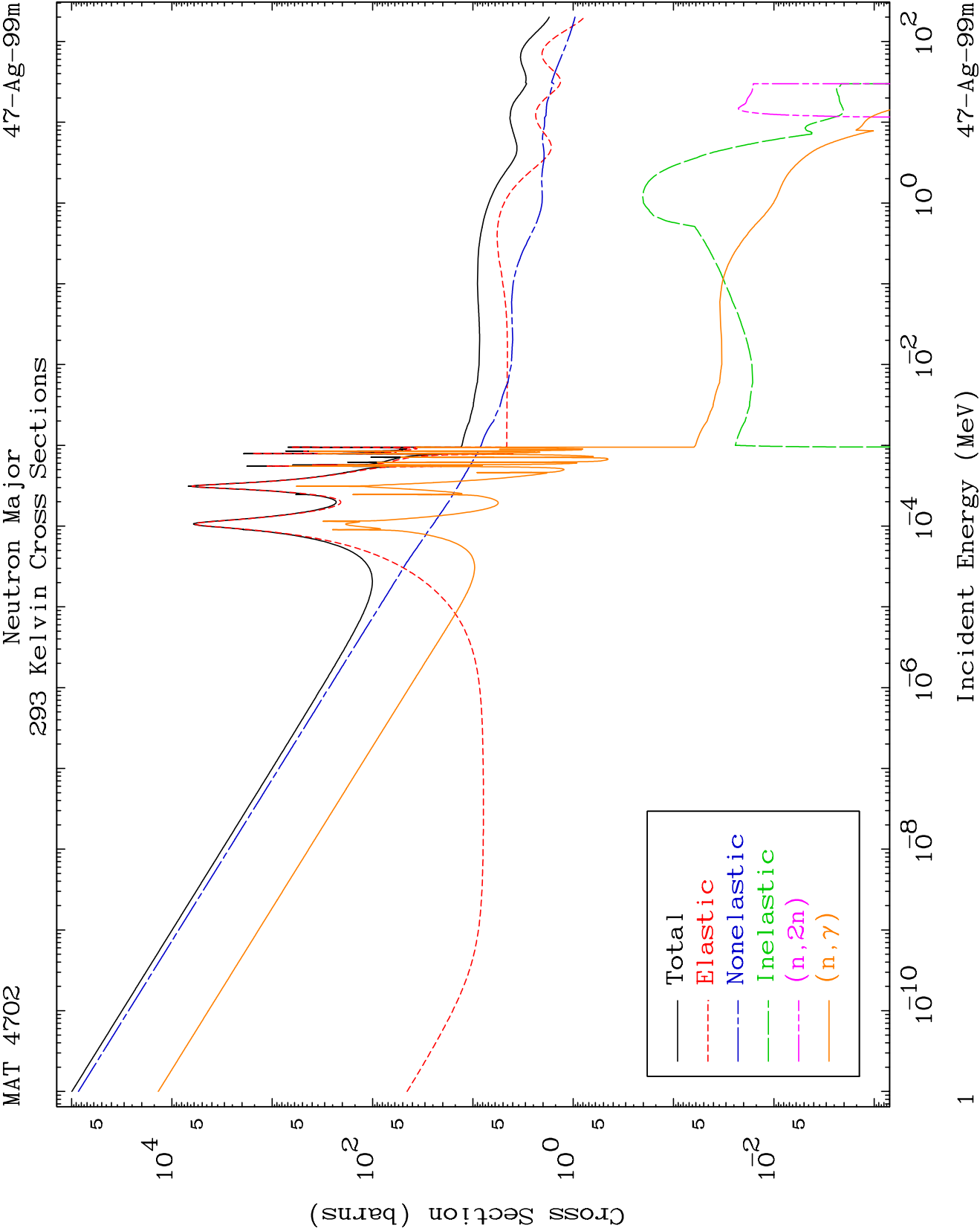
Dermott E. Cullen
(Present Contact Information)

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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

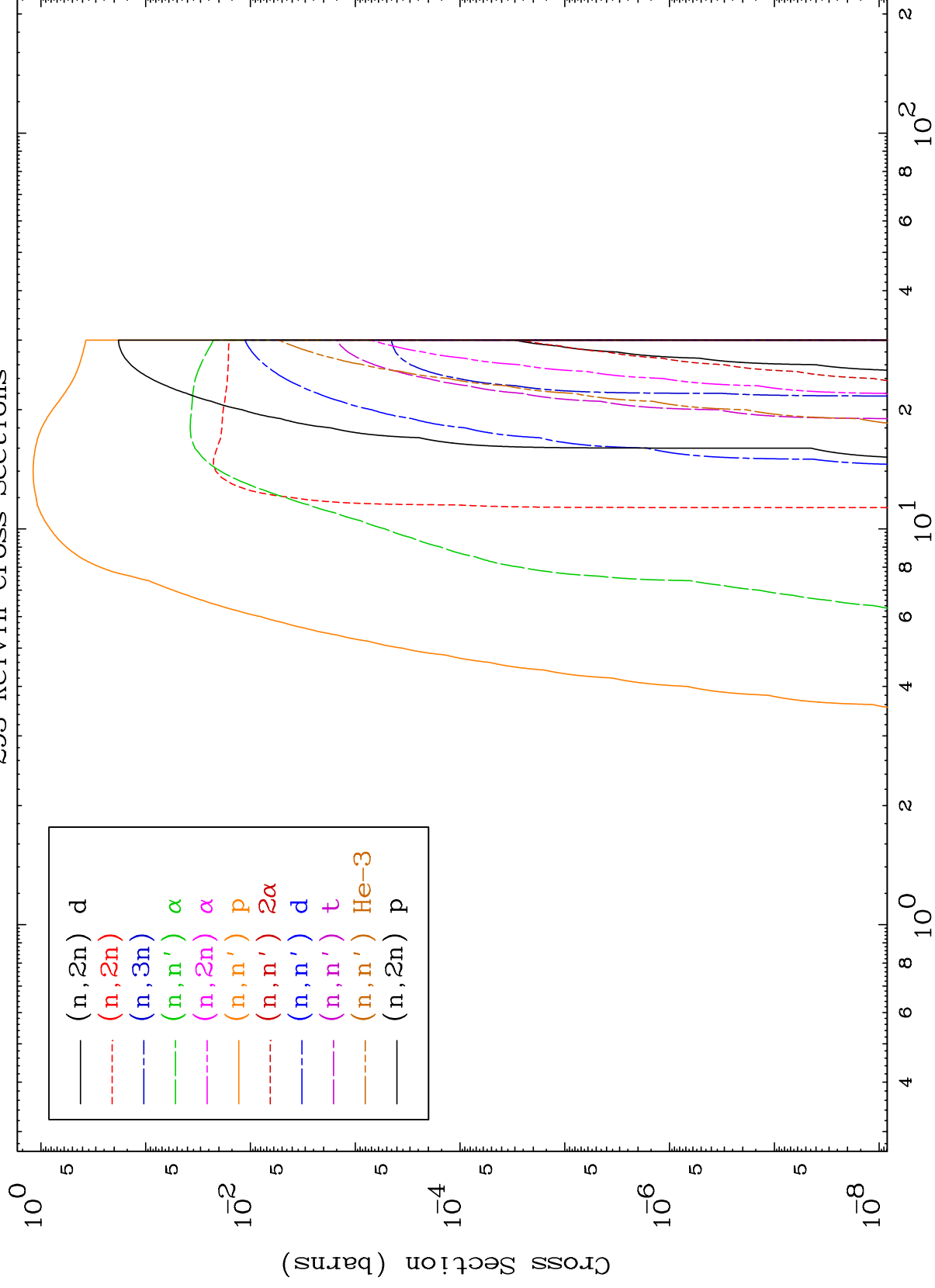


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Neutron Absorption

47-Ag-99m

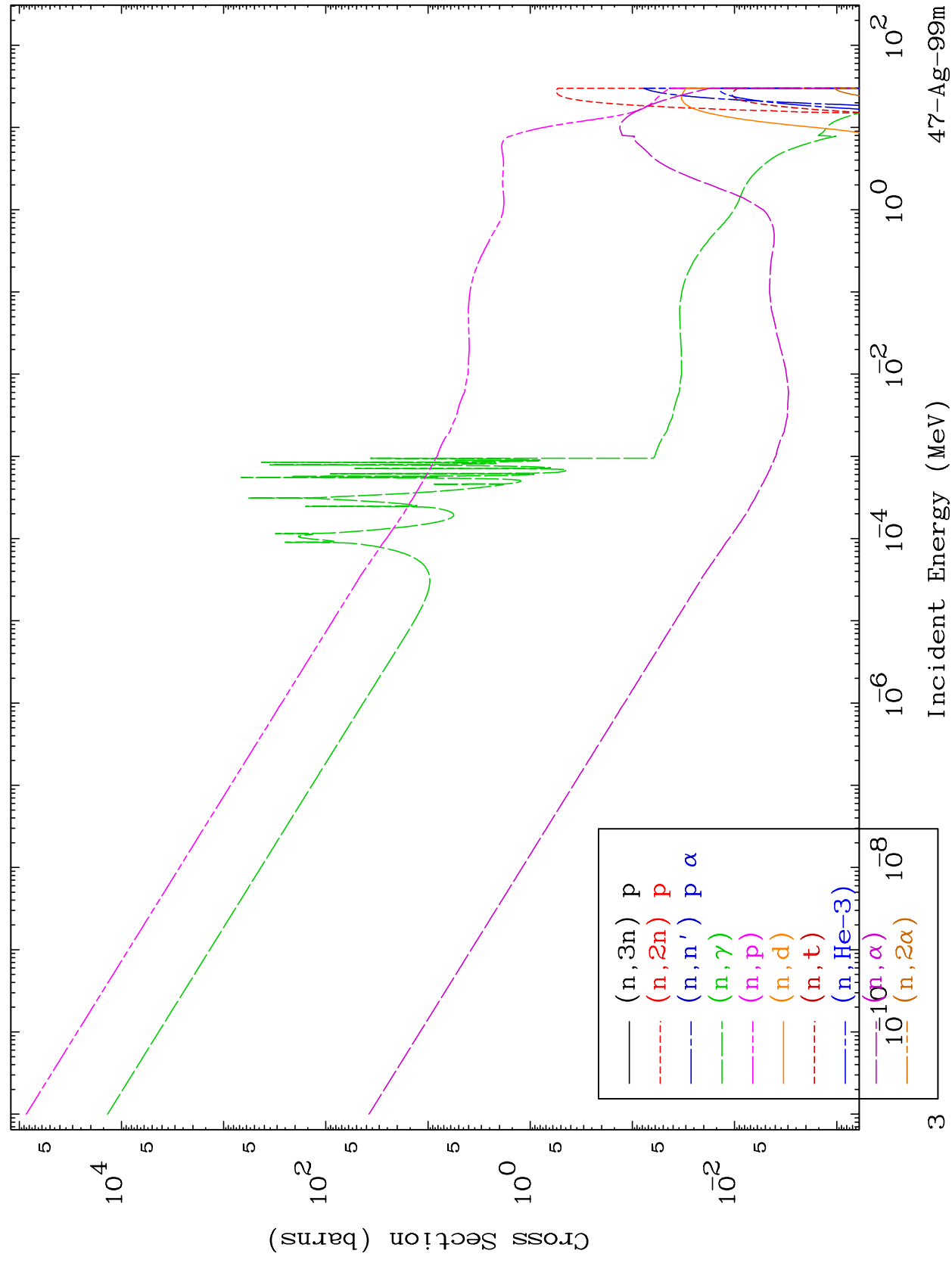
293 Kelvin Cross Sections

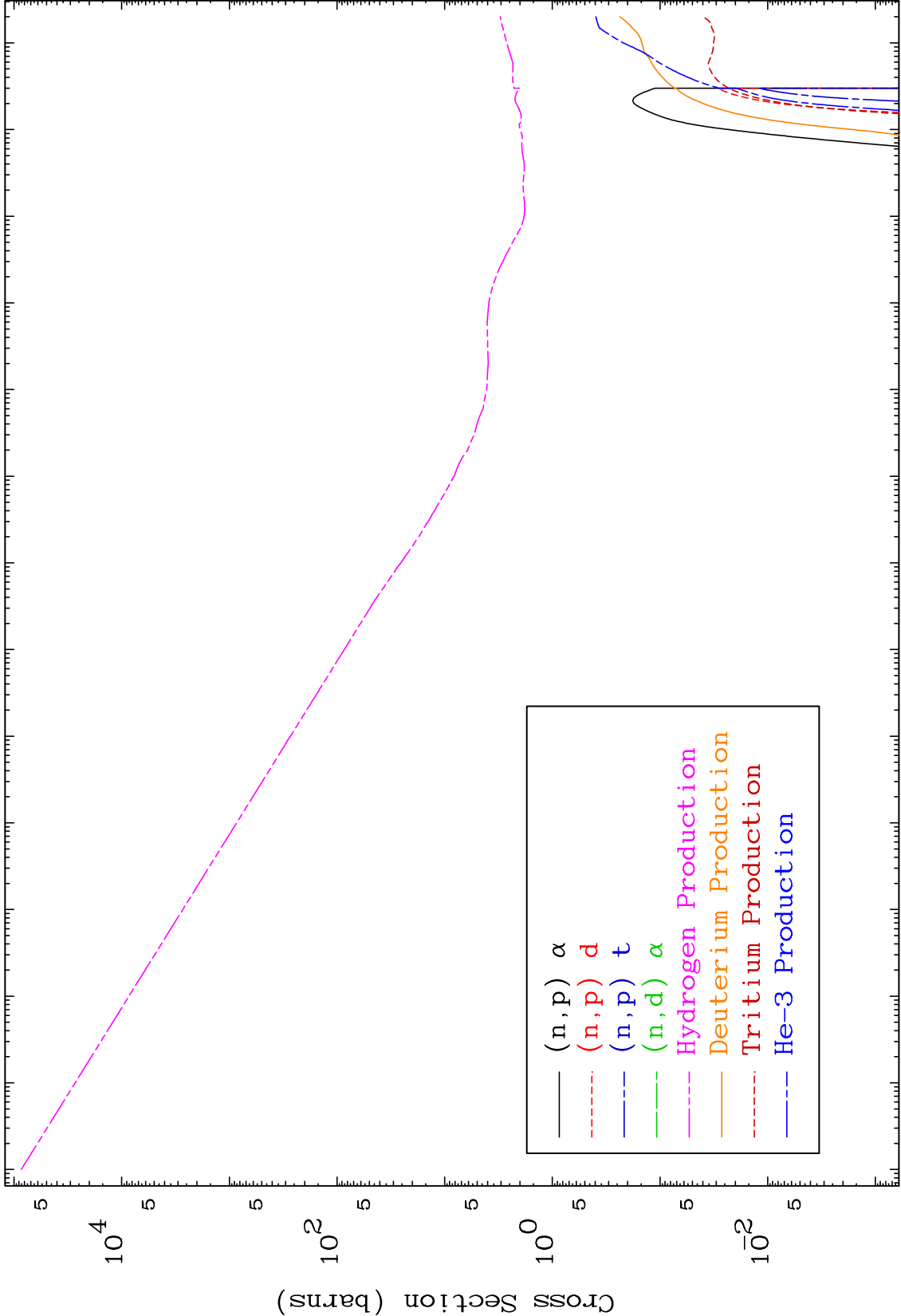


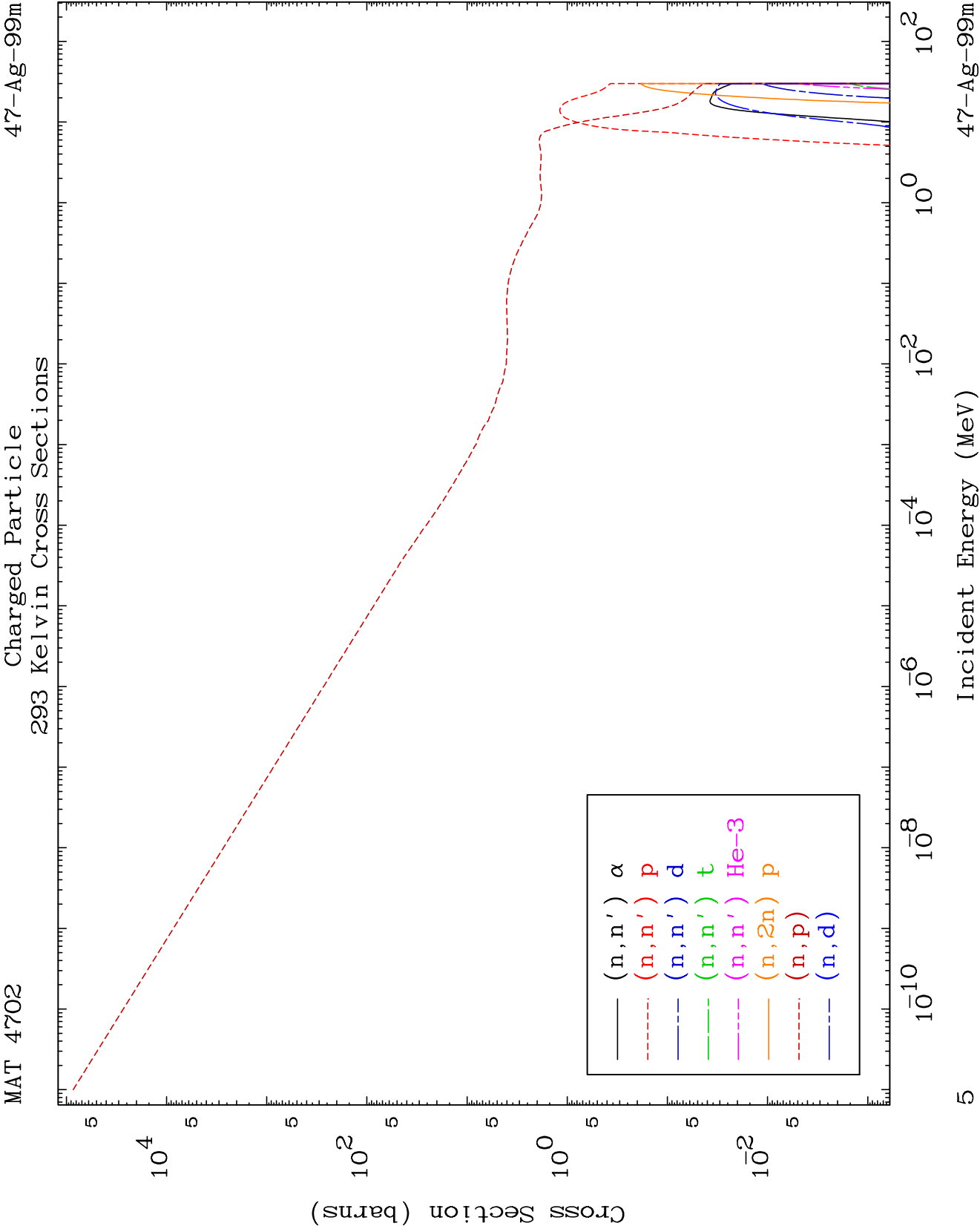
2

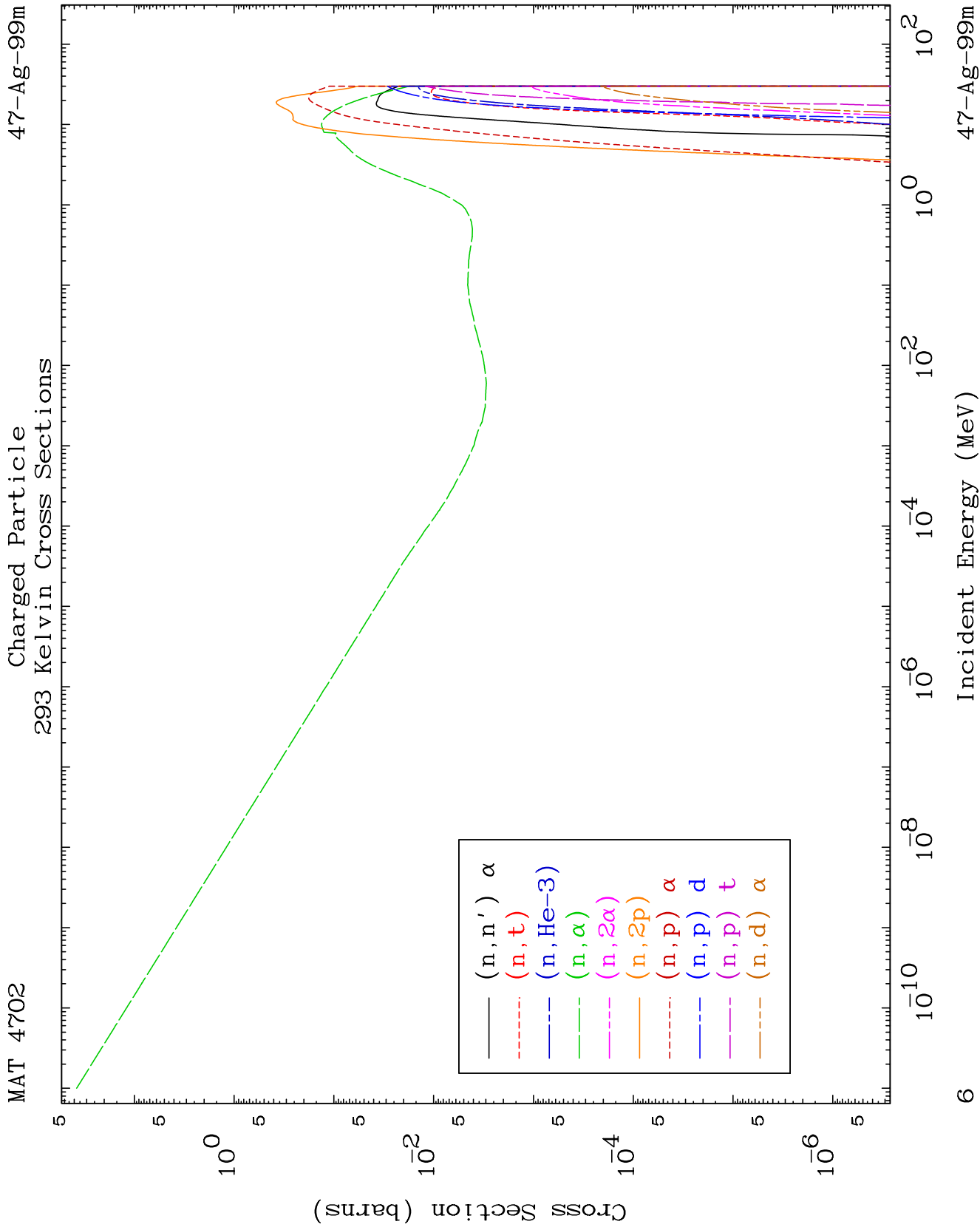
Incident Energy (MeV)

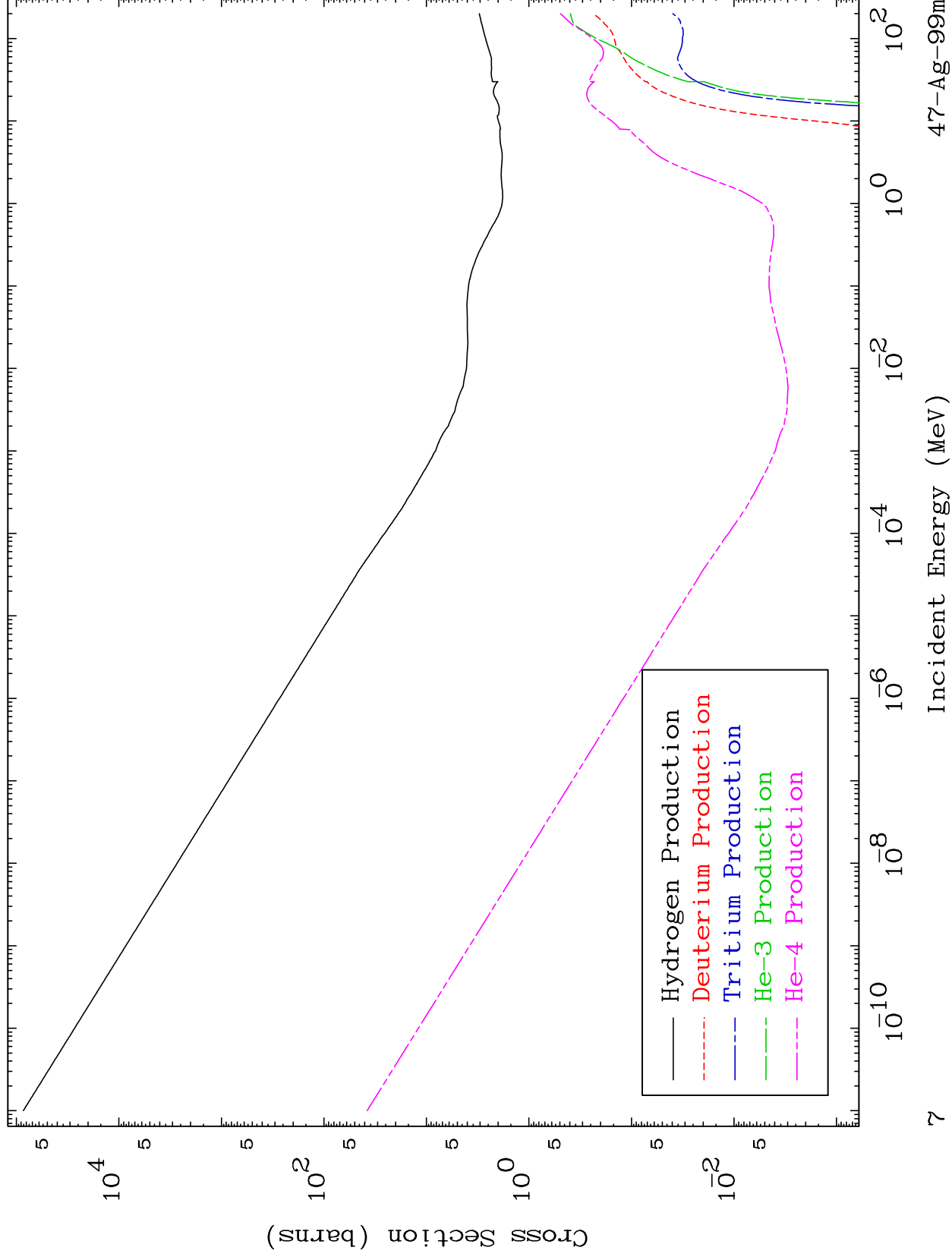
47-Ag-99m







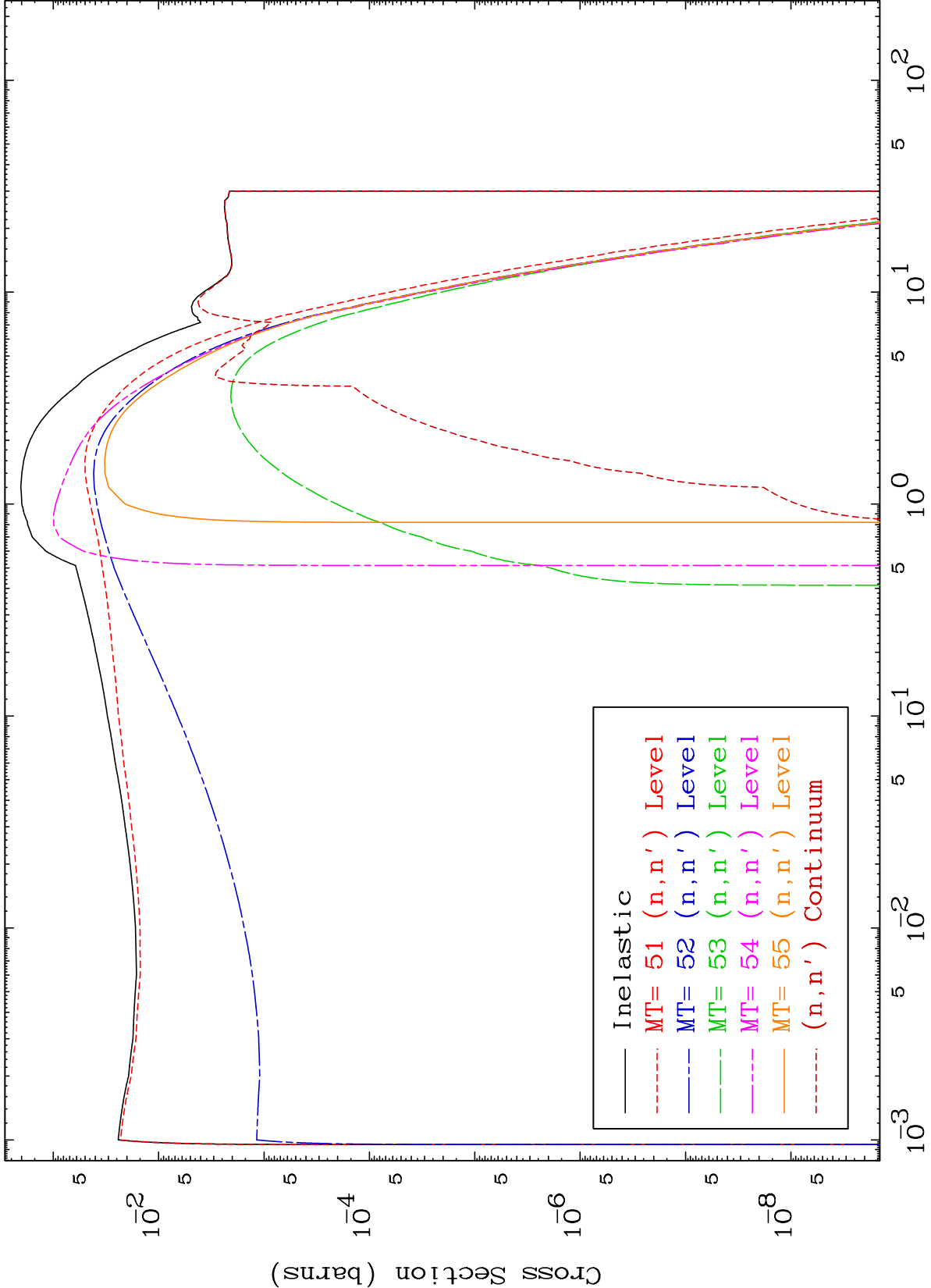




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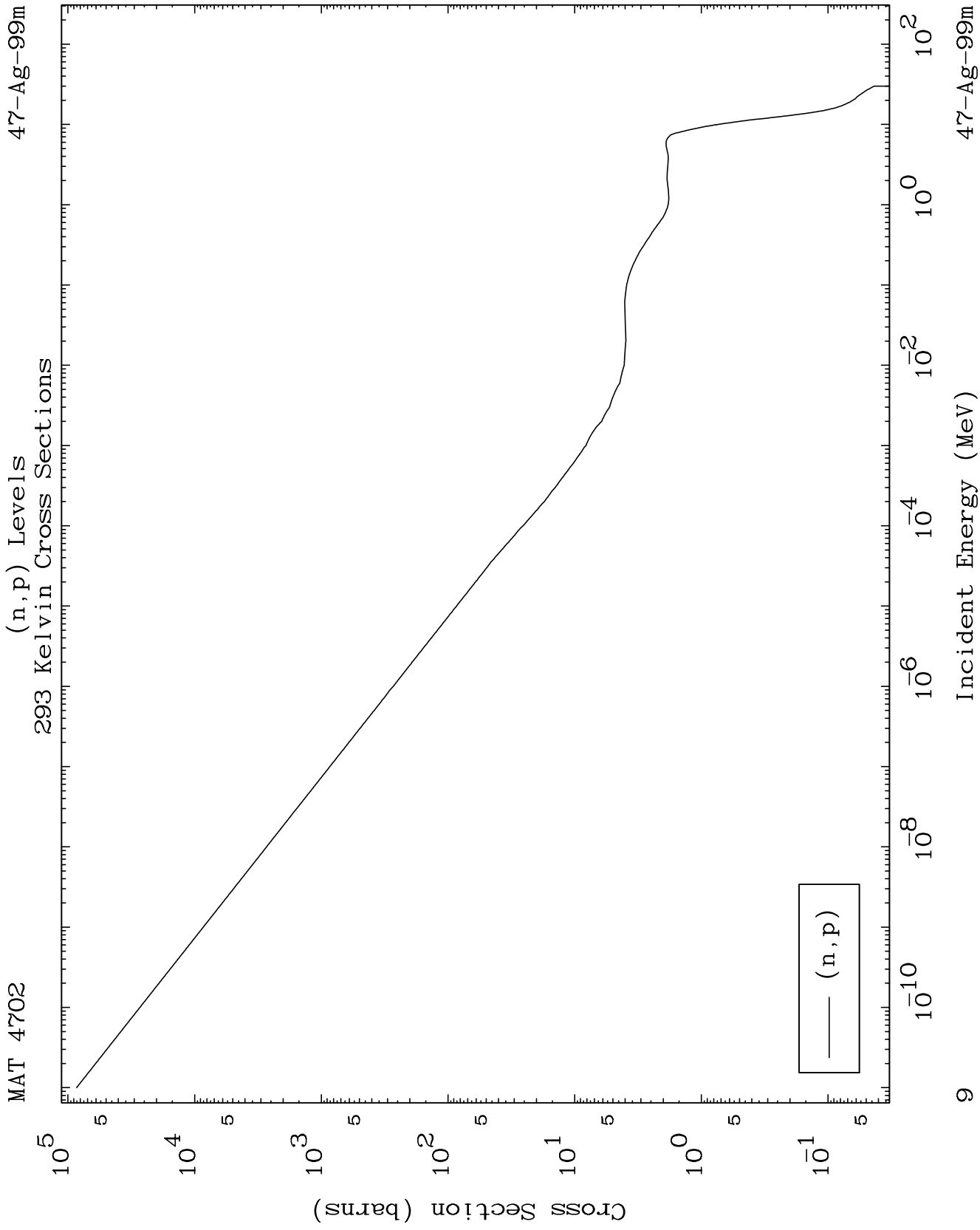
(n,n') Levels
293 Kelvin Cross Sections

47-Ag-99m



Incident Energy (MeV)

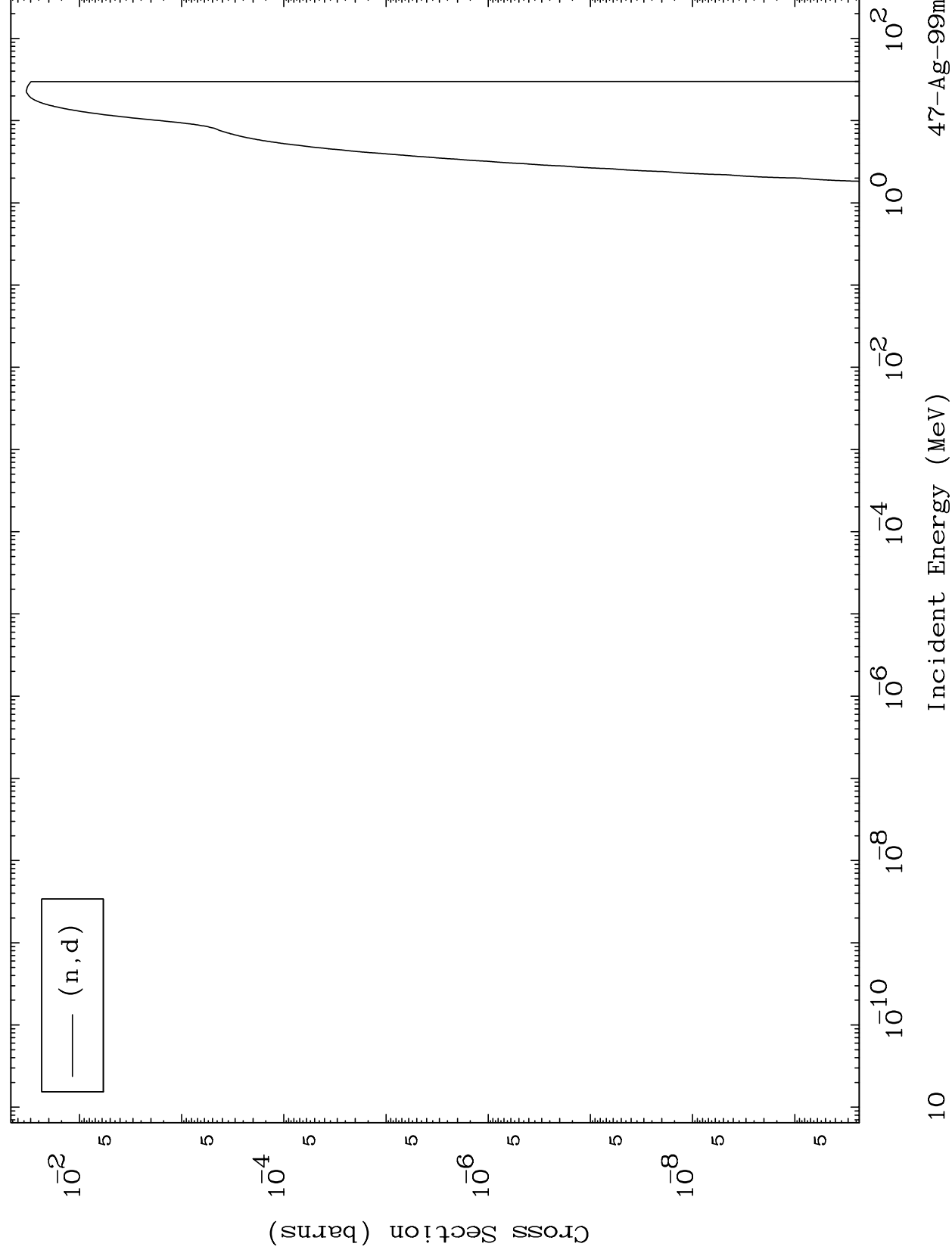
47-Ag-99m

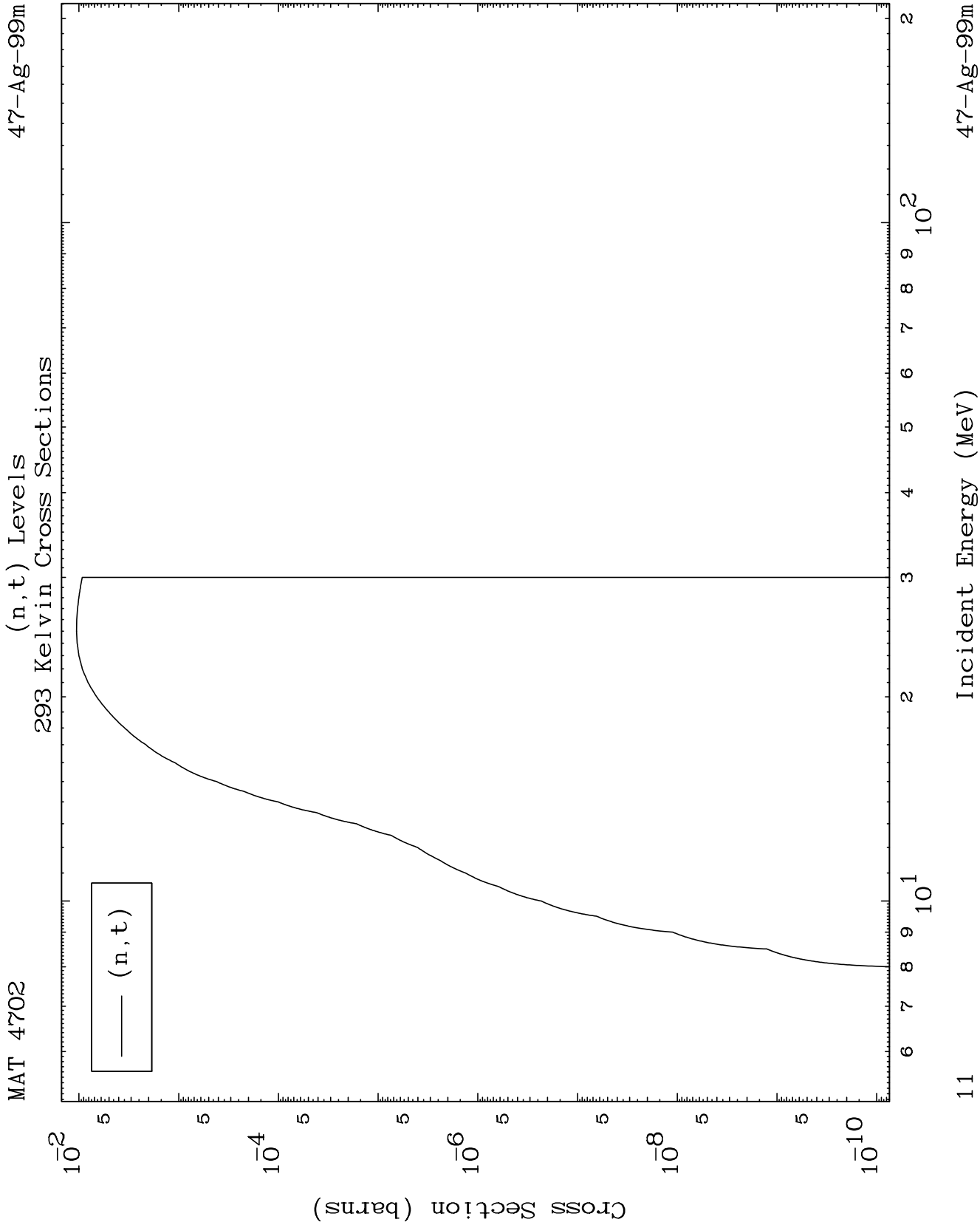


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(n,d) Levels
293 Kelvin Cross Sections

47-Ag-99m



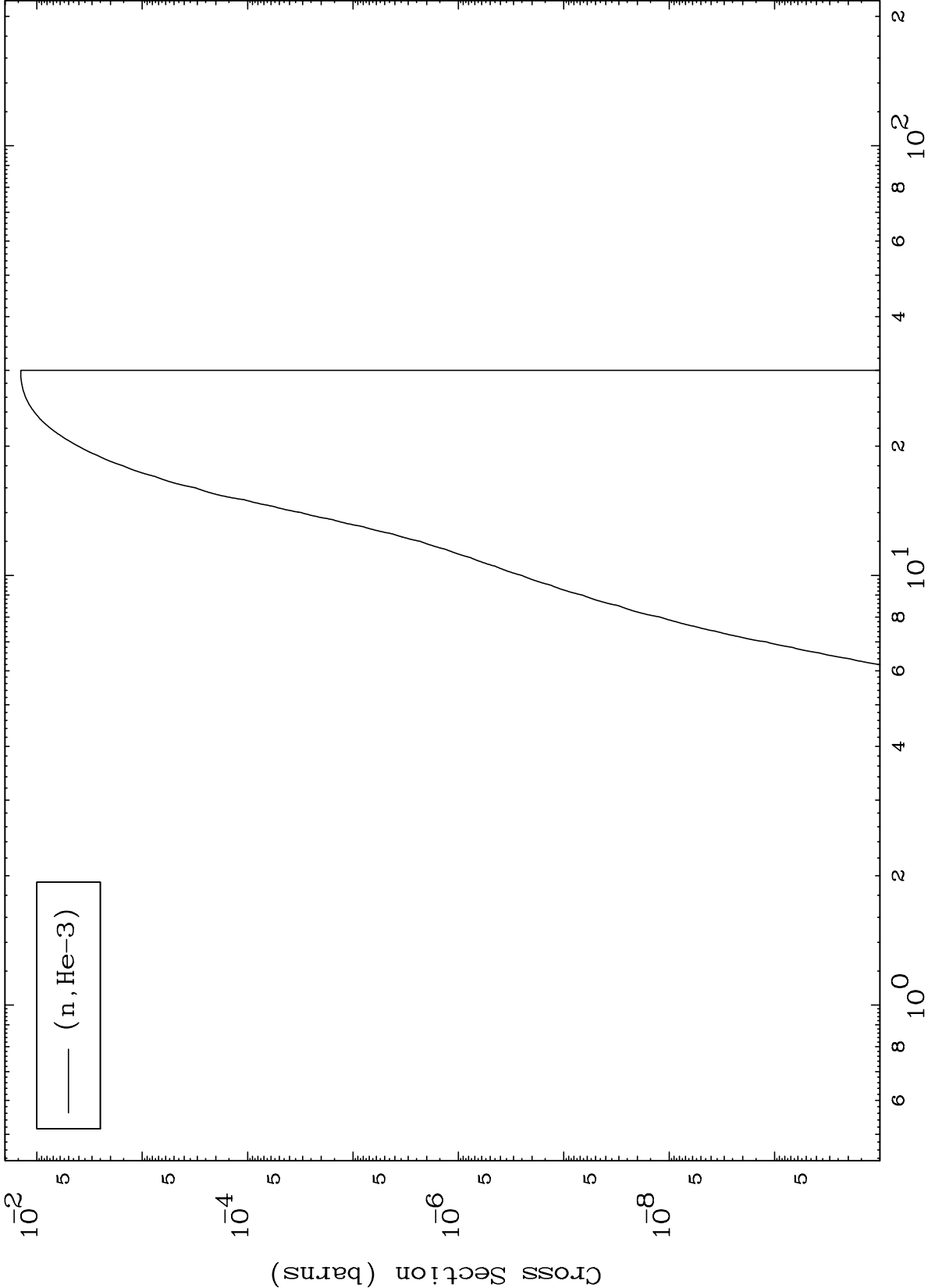


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(n,He3) Levels

47-Ag-99m

293 Kelvin Cross Sections



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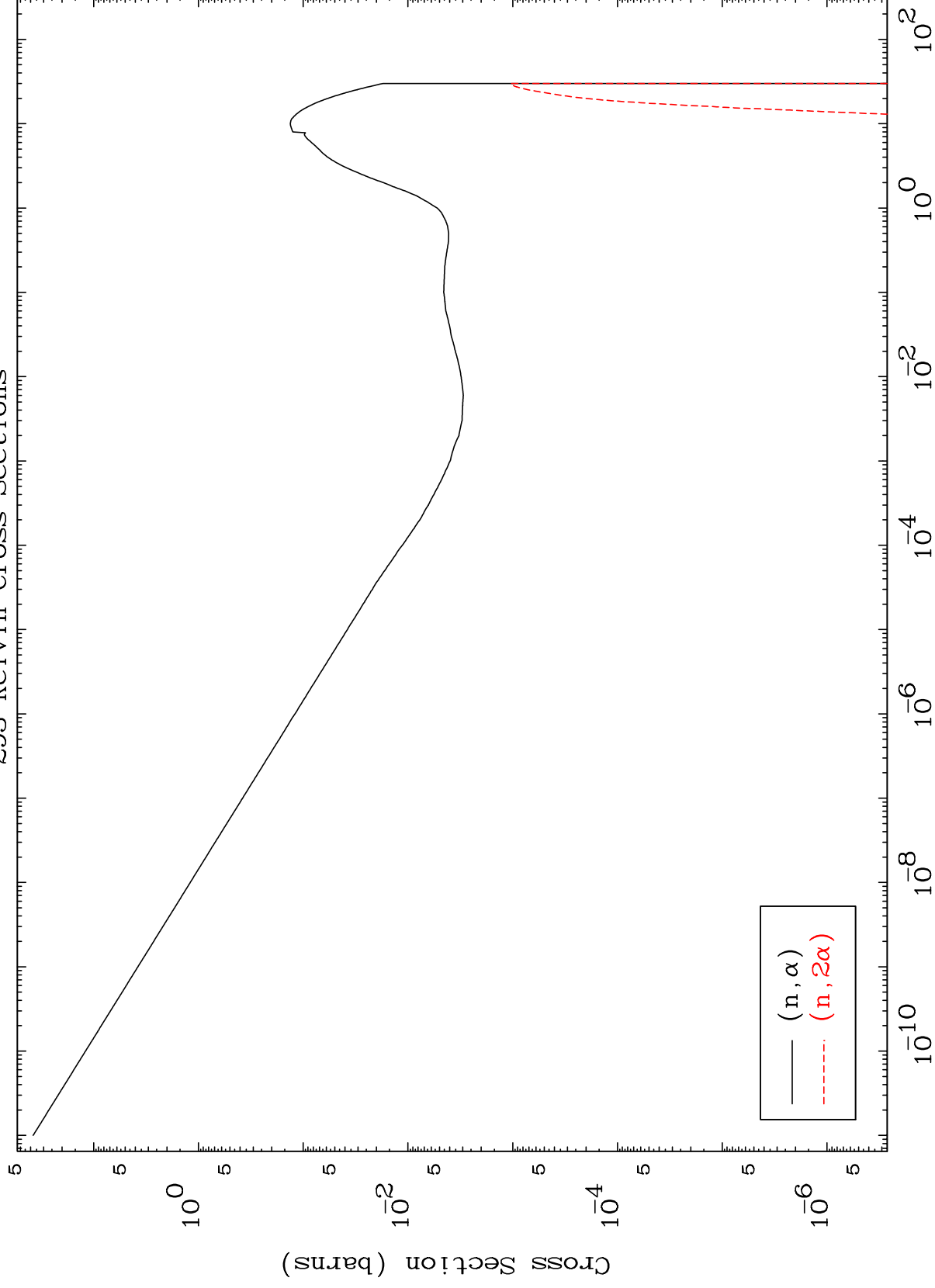
Incident Energy (MeV)

47-Ag-99m

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(n, α) Levels
293 Kelvin Cross Sections

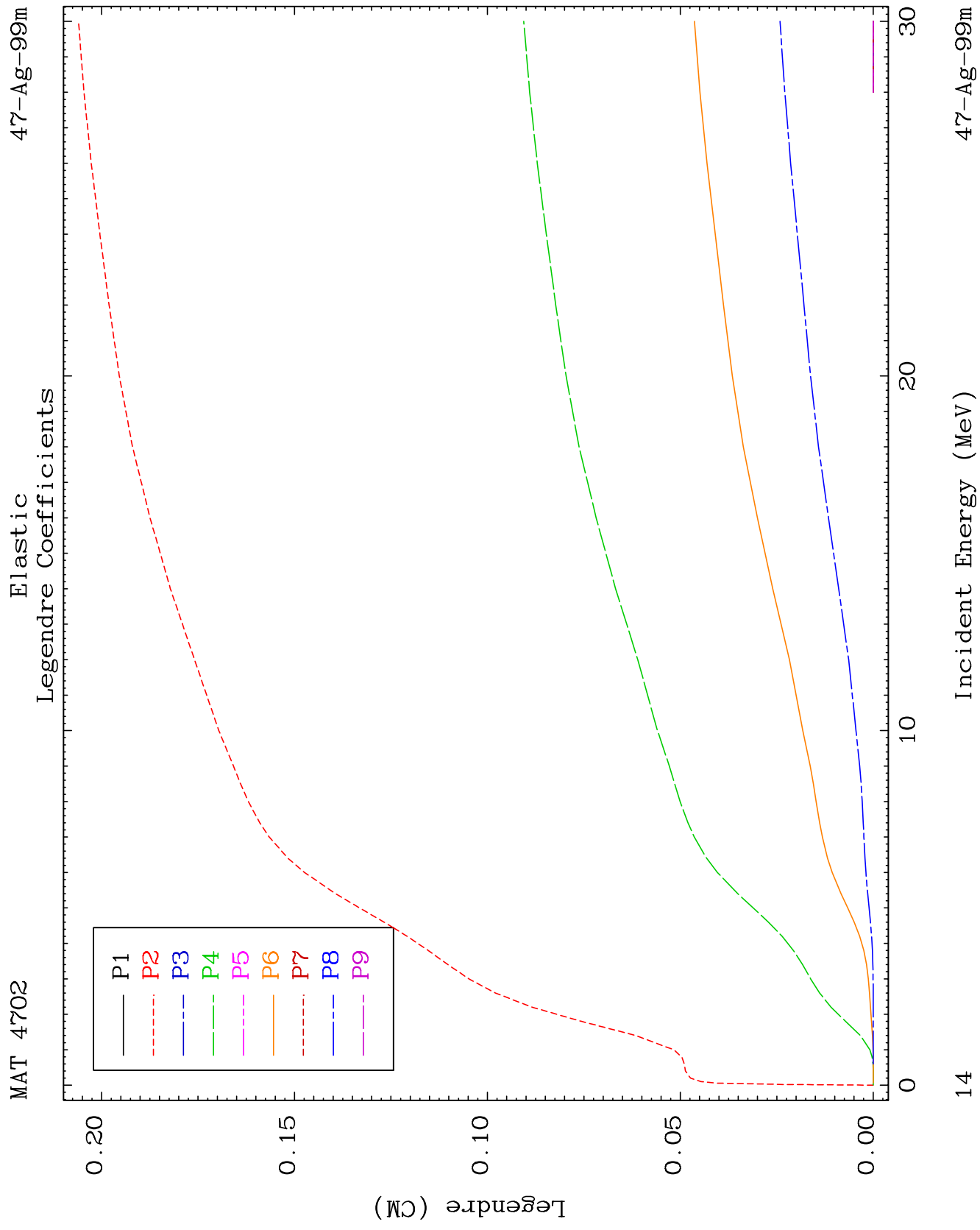
47-Ag-99m

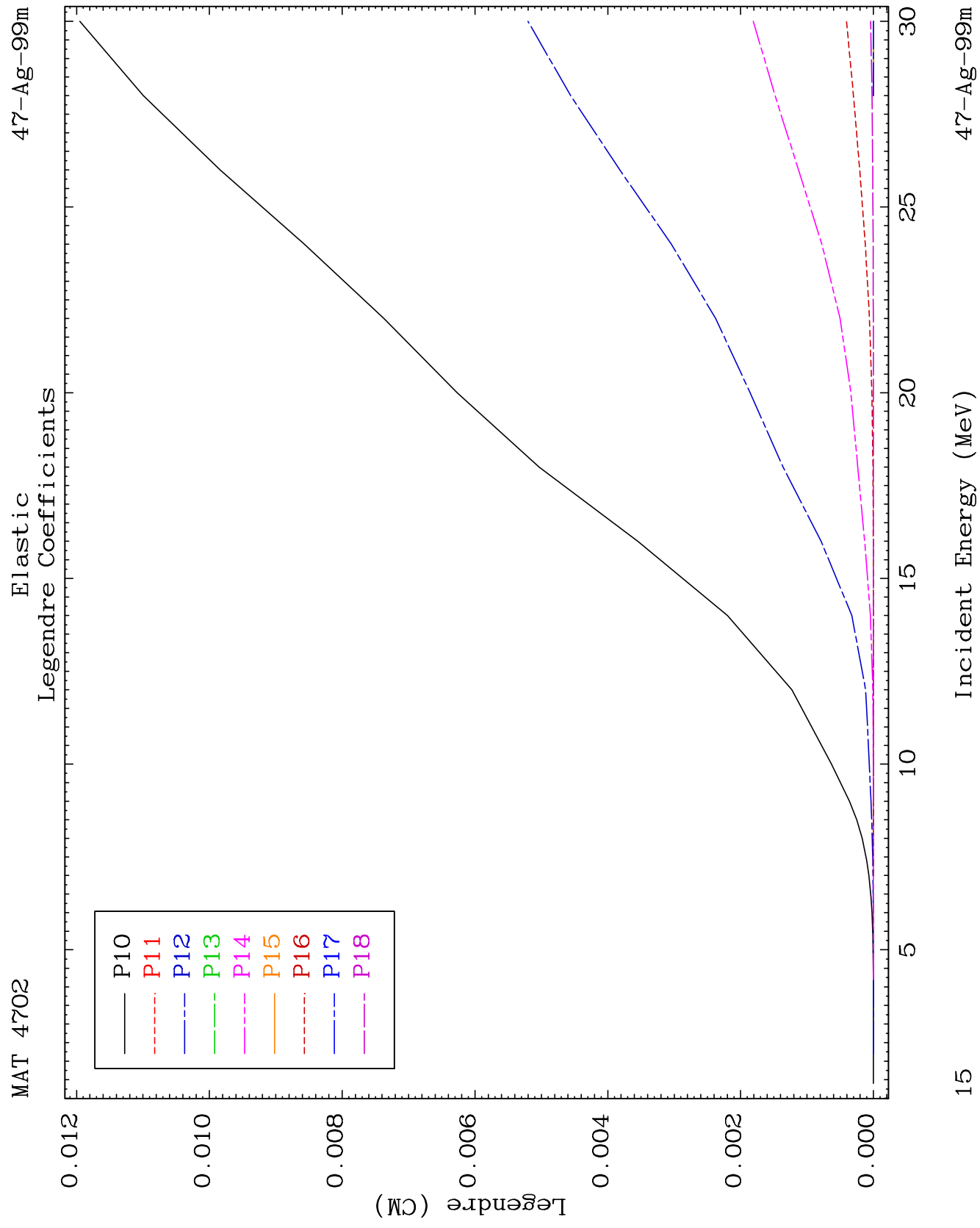


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Incident Energy (MeV)

47-Ag-99m

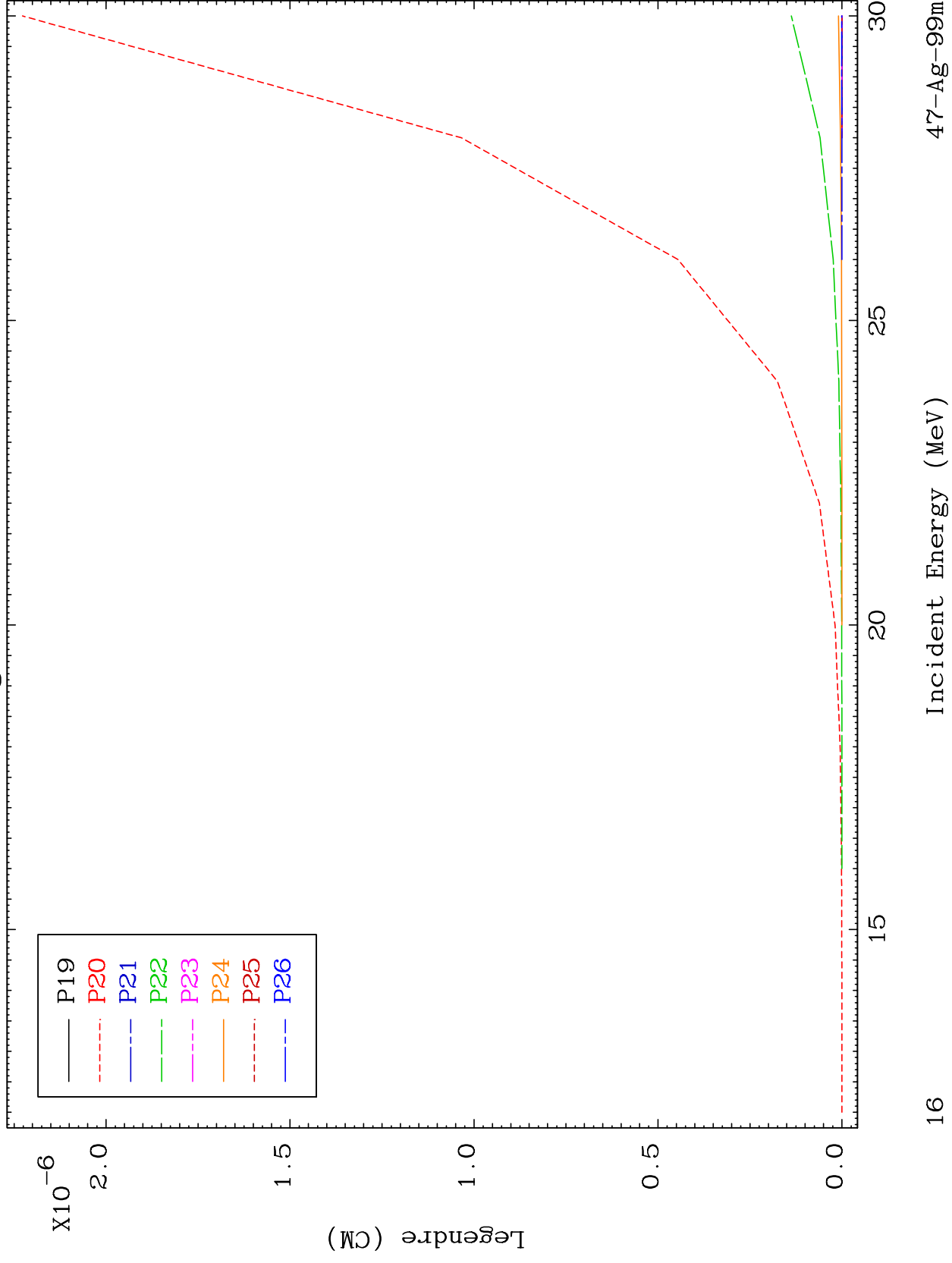




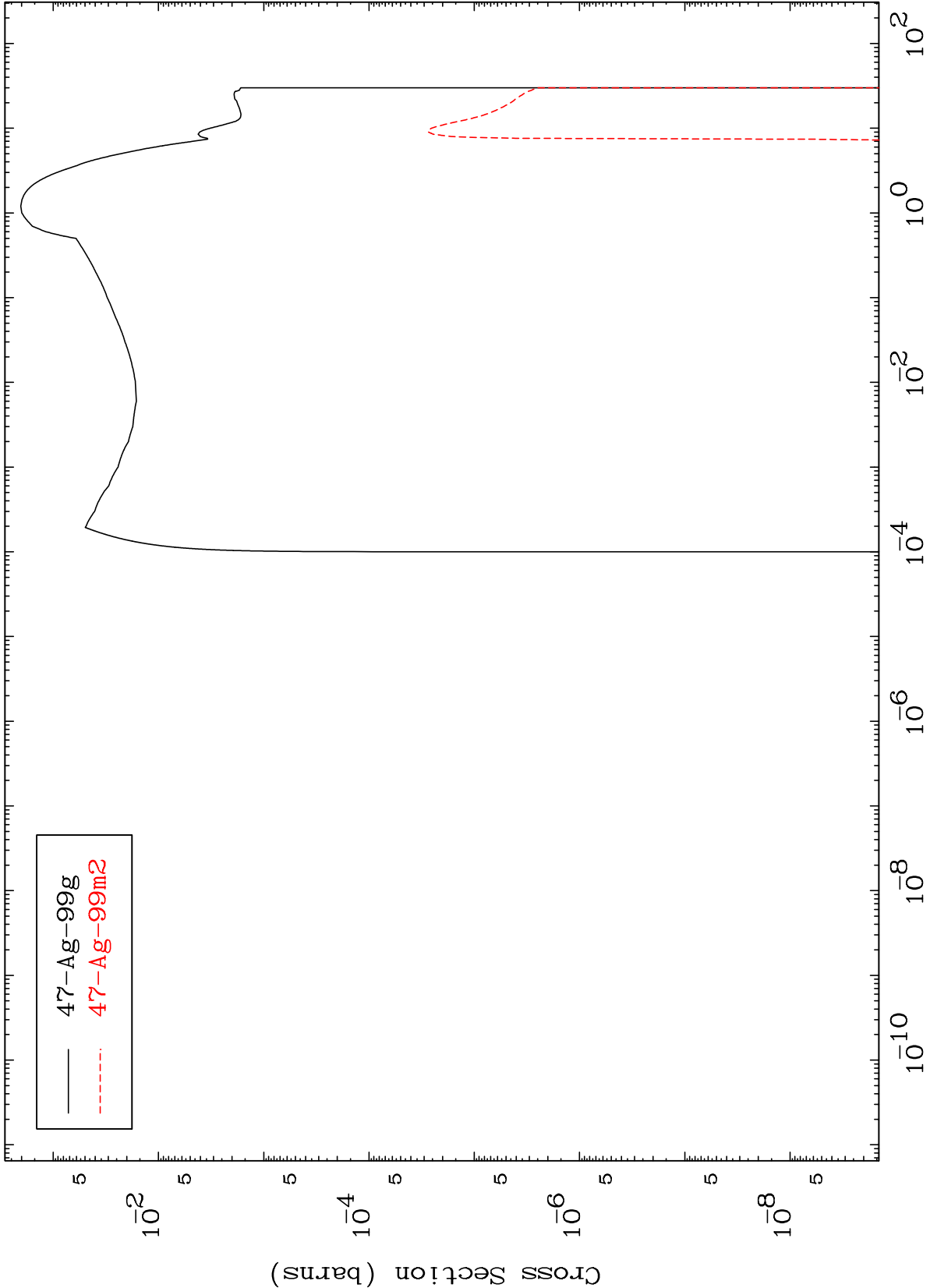
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Elastic Legendre Coefficients

47-Ag-99m



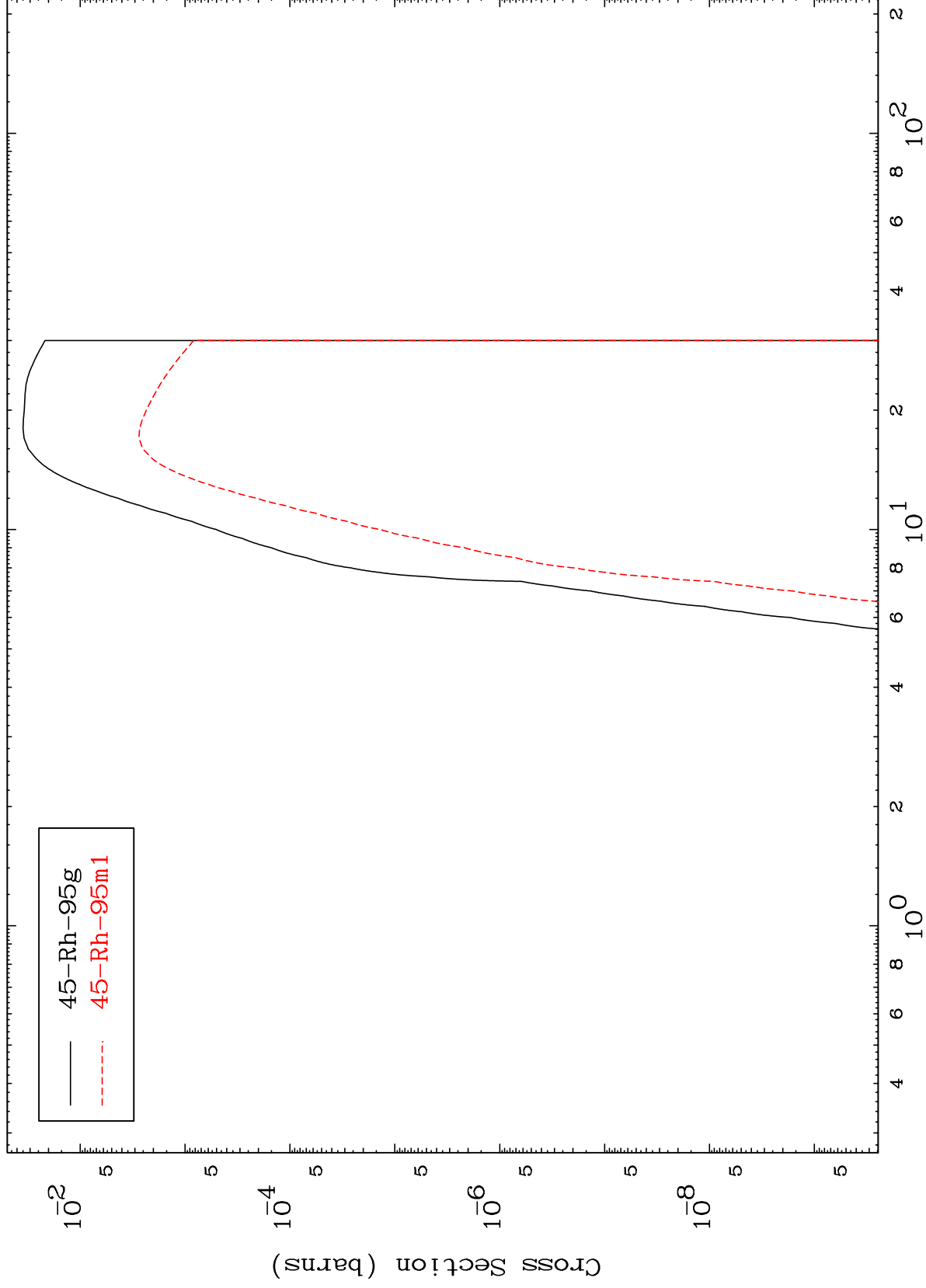
Inelastic
Radionuclide Production Cross Section



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47-Ag-99m

$(n,n') \alpha$
Radionuclide Production Cross Section



18

Incident Energy (MeV)

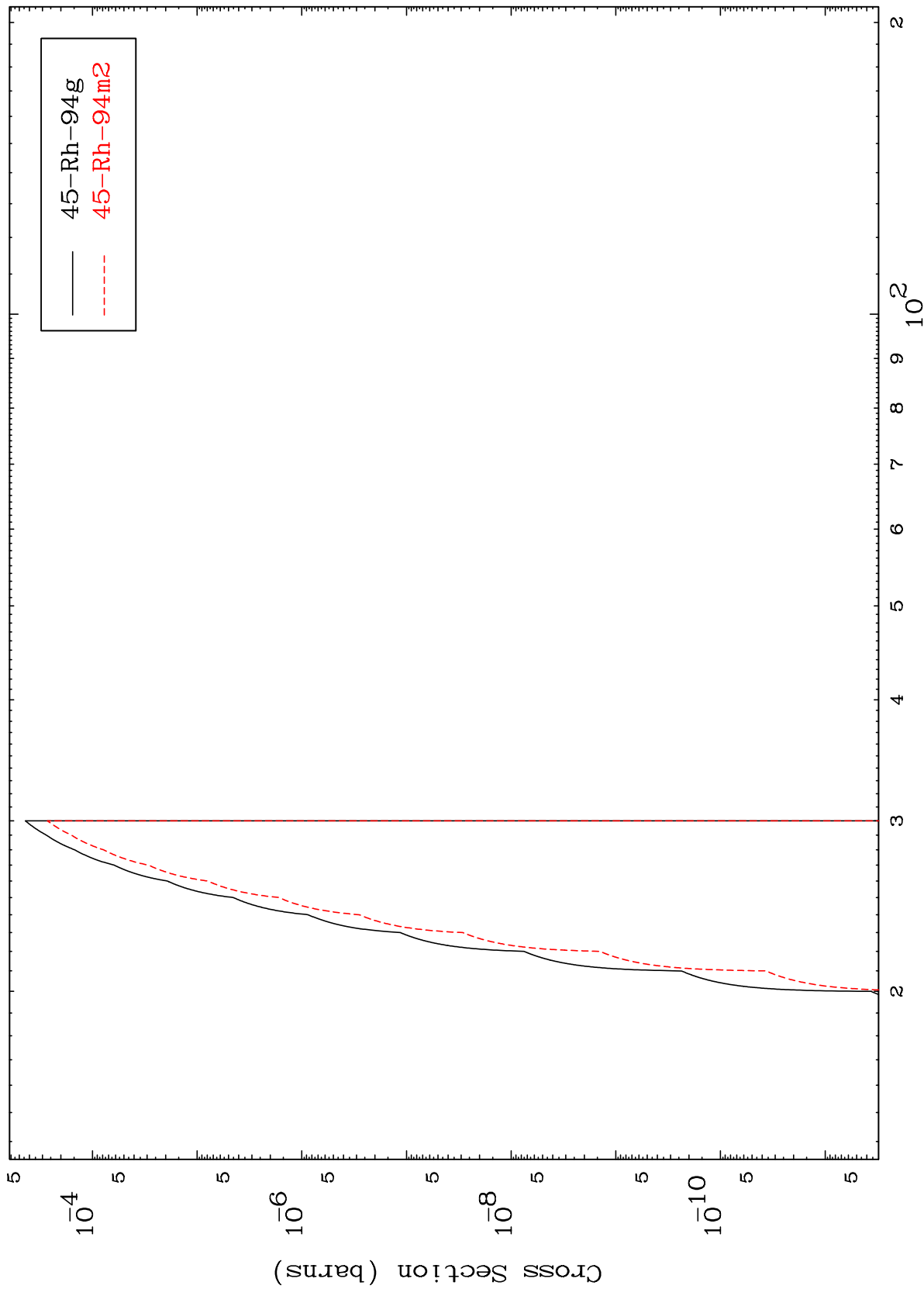
47-Ag-99m

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47-Ag-99m

(n,2n) α

Radionuclide Production Cross Section



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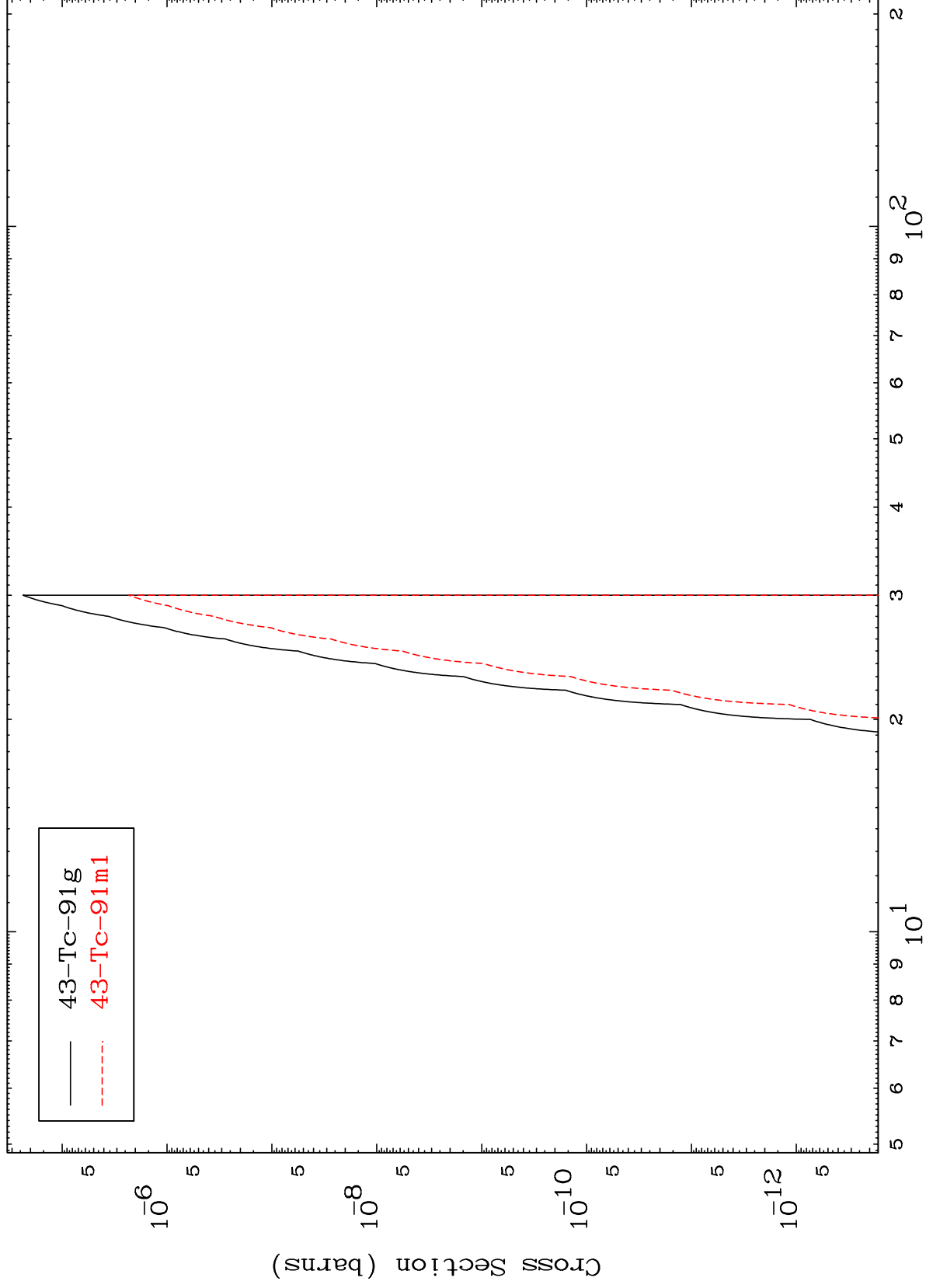
Incident Energy (MeV)

47-Ag-99m

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47-Ag-99m

$(n,n')\ 2\alpha$
Radionuclide Production Cross Section

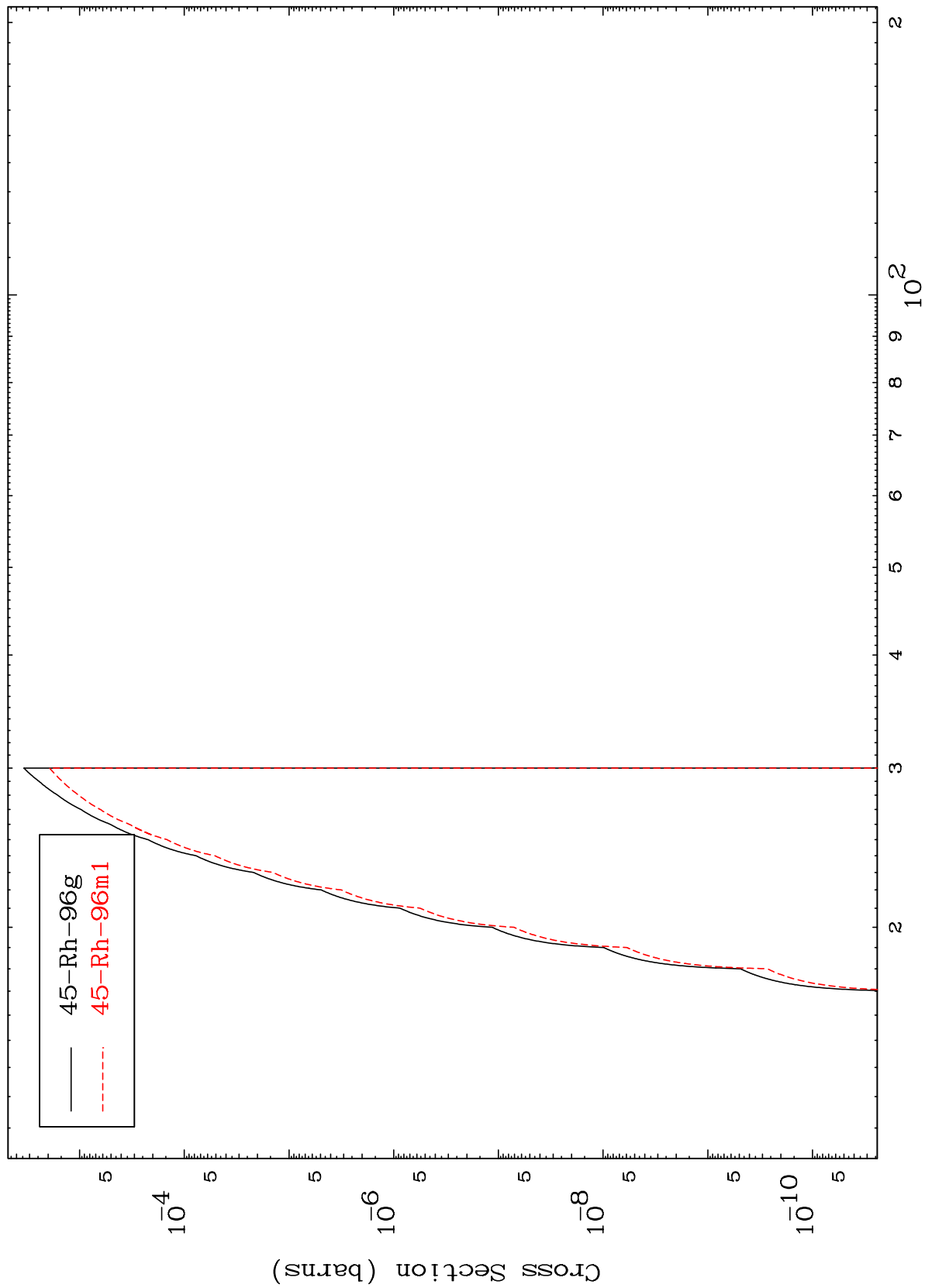


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Incident Energy (MeV)

47-Ag-99m

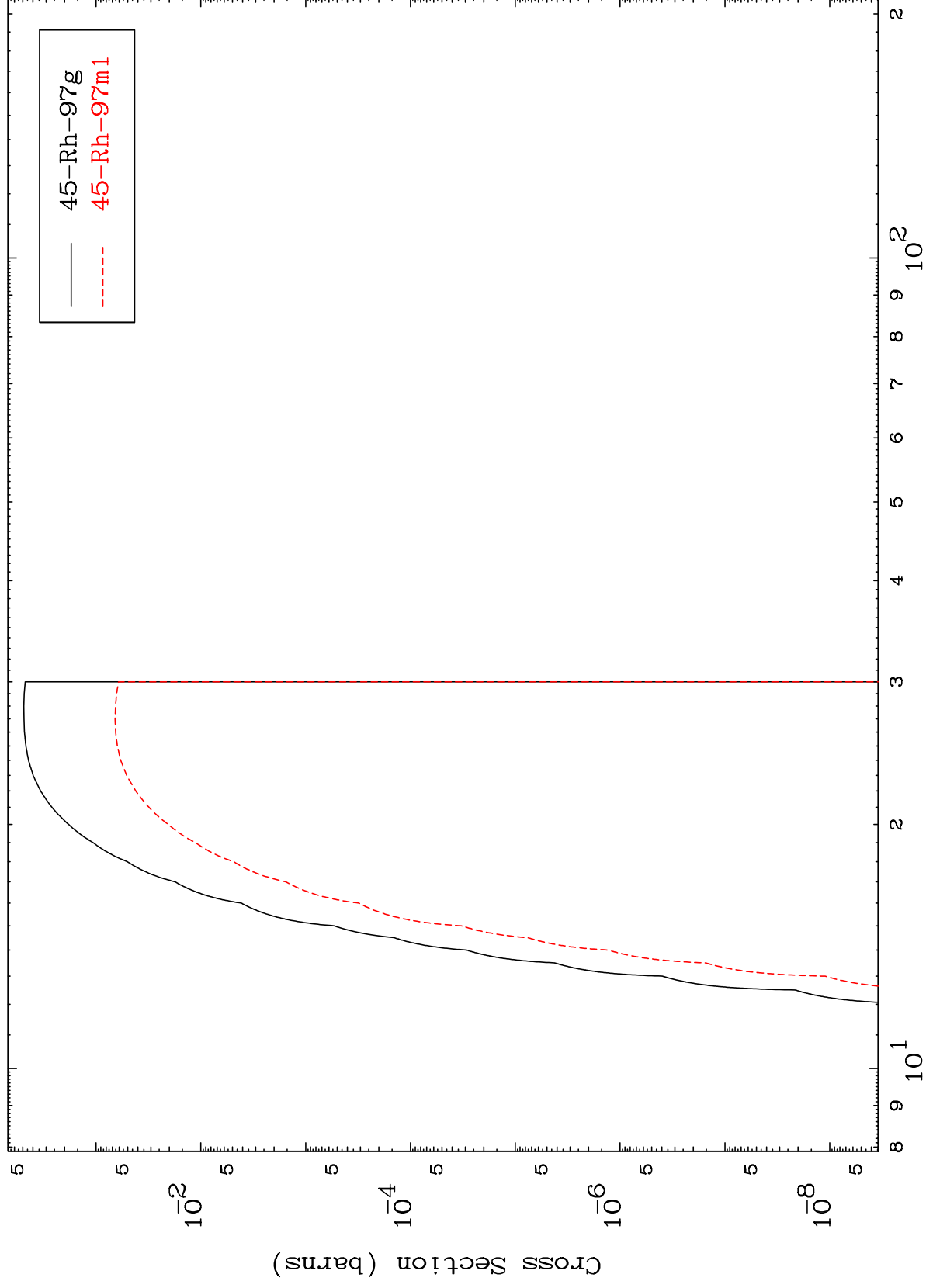
(n,n') He-3
Radionuclide Production Cross Section



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47-Ag-99m

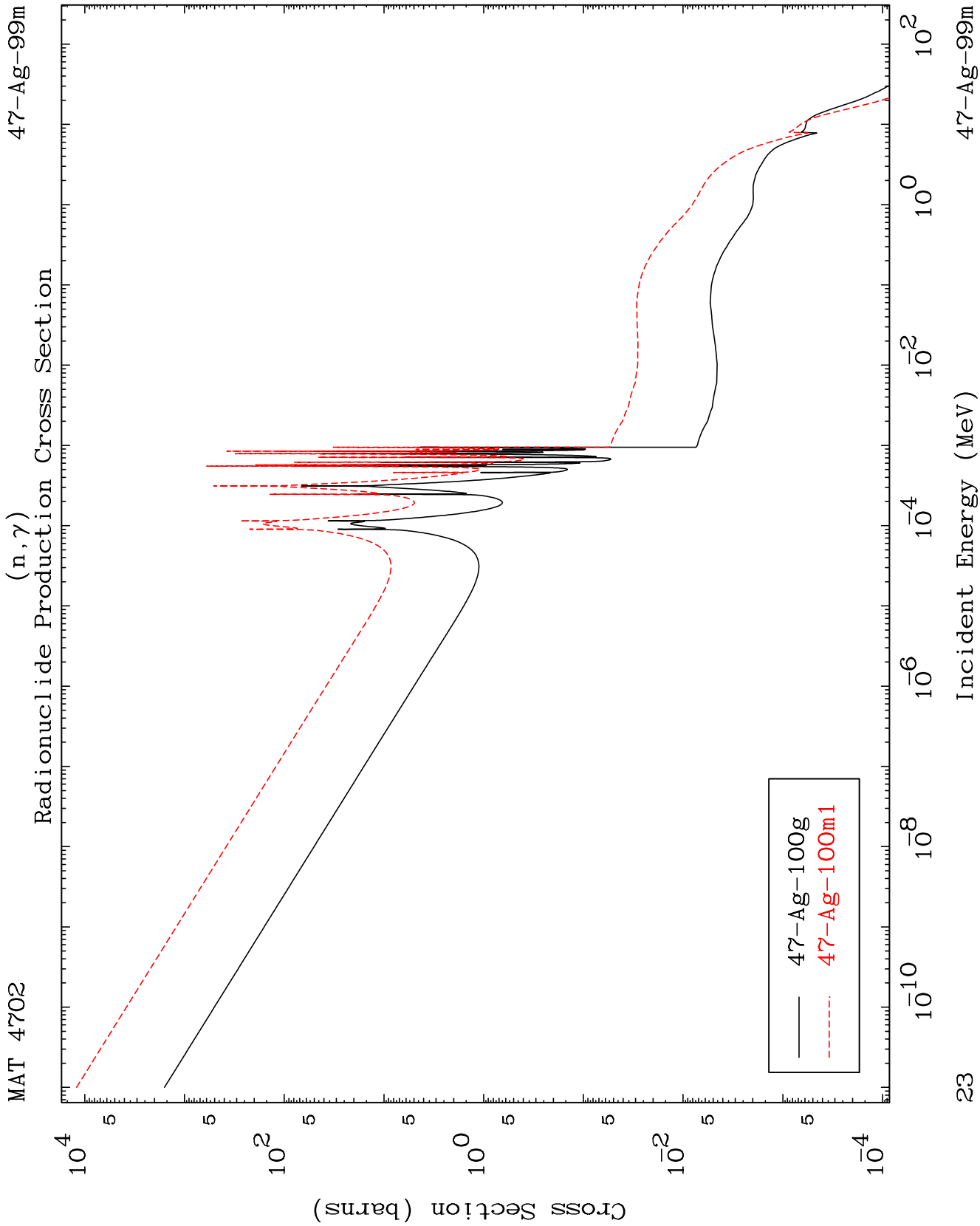
(n,2n) p
Radionuclide Production Cross Section



47-Ag-99m

Incident Energy (MeV)

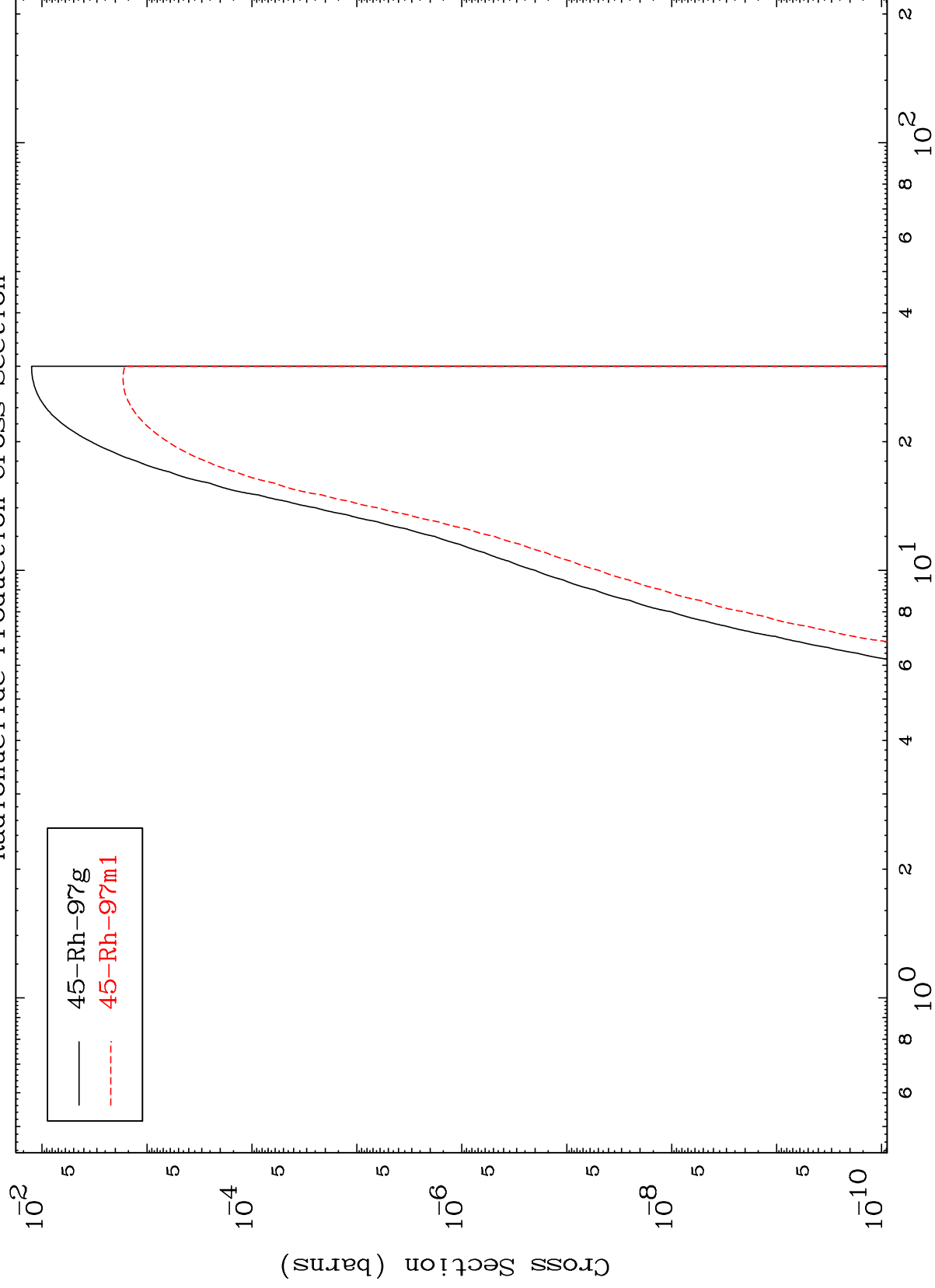
22



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47-Ag-99m

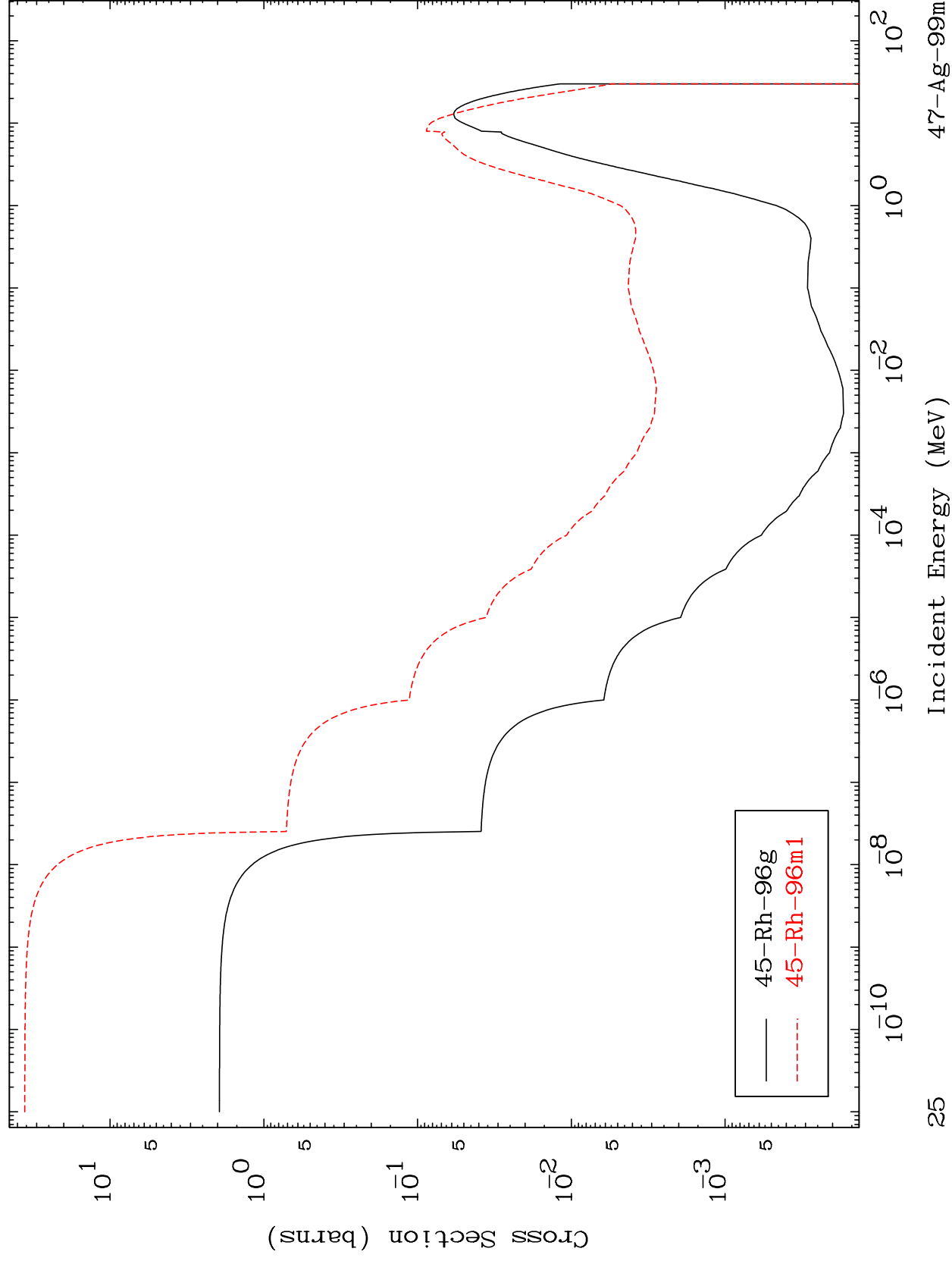
Radionuclide Production Cross Section
(n,He-3)



24

Incident Energy (MeV)

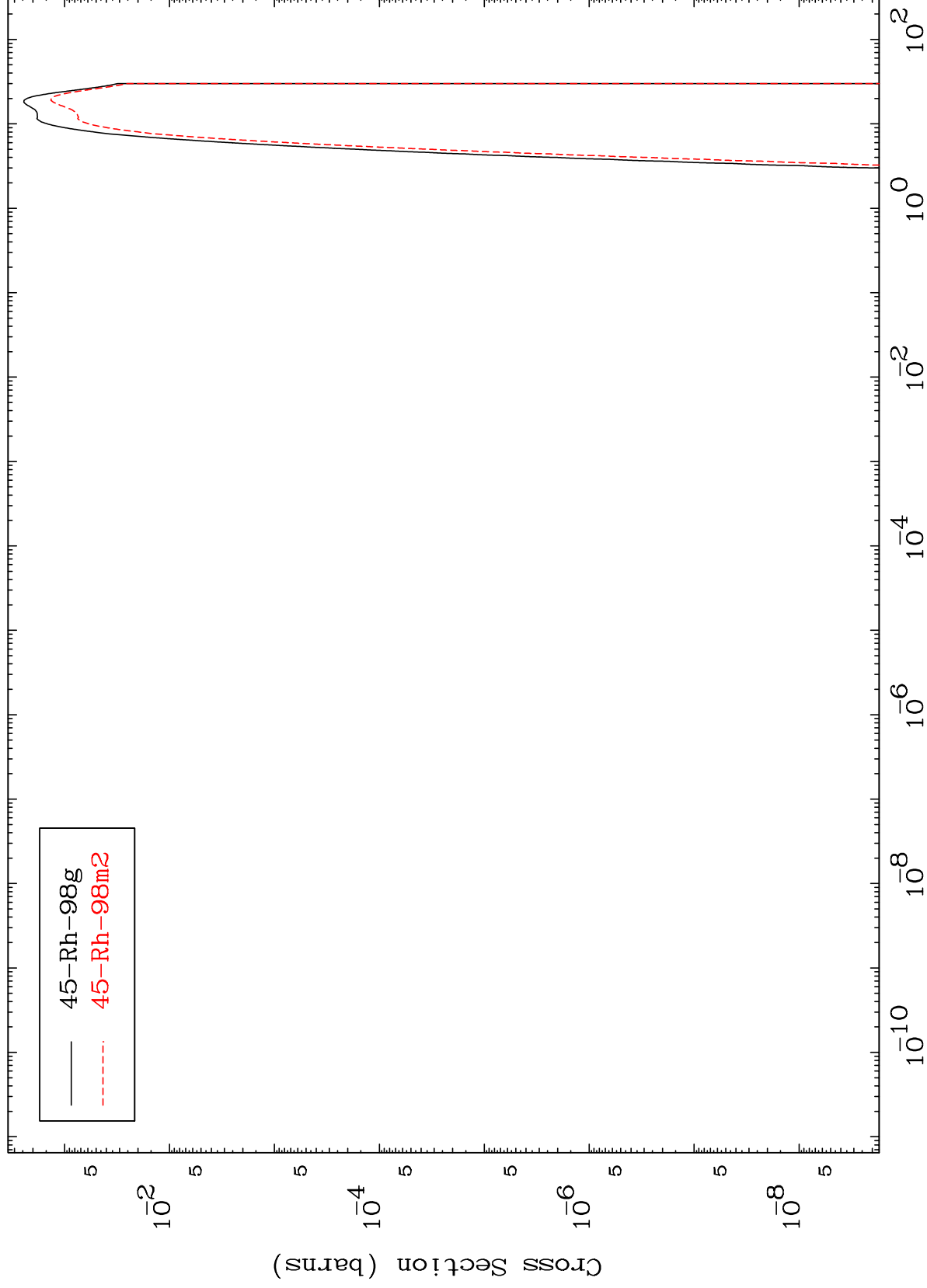
47-Ag-99m

Radionuclide Production Cross Section
(n, α)

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47-Ag-99m

(n,2p)
Radionuclide Production Cross Section



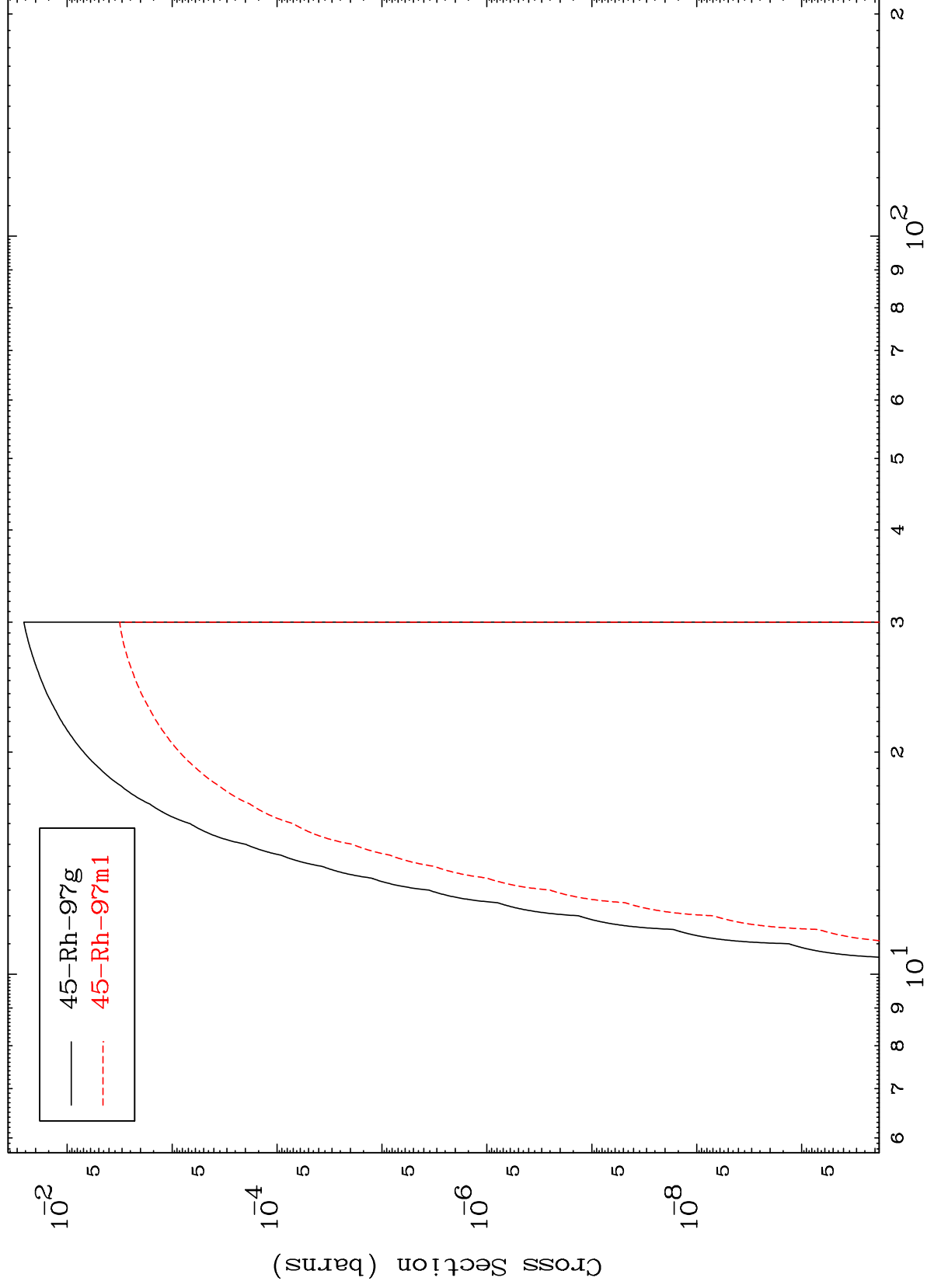
26

47-Ag-99m

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47-Ag-99m

(n,p) d
Radionuclide Production Cross Section



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Incident Energy (MeV)

47-Ag-99m

