

Program EVALPLOT
(Version 2021-1)

by

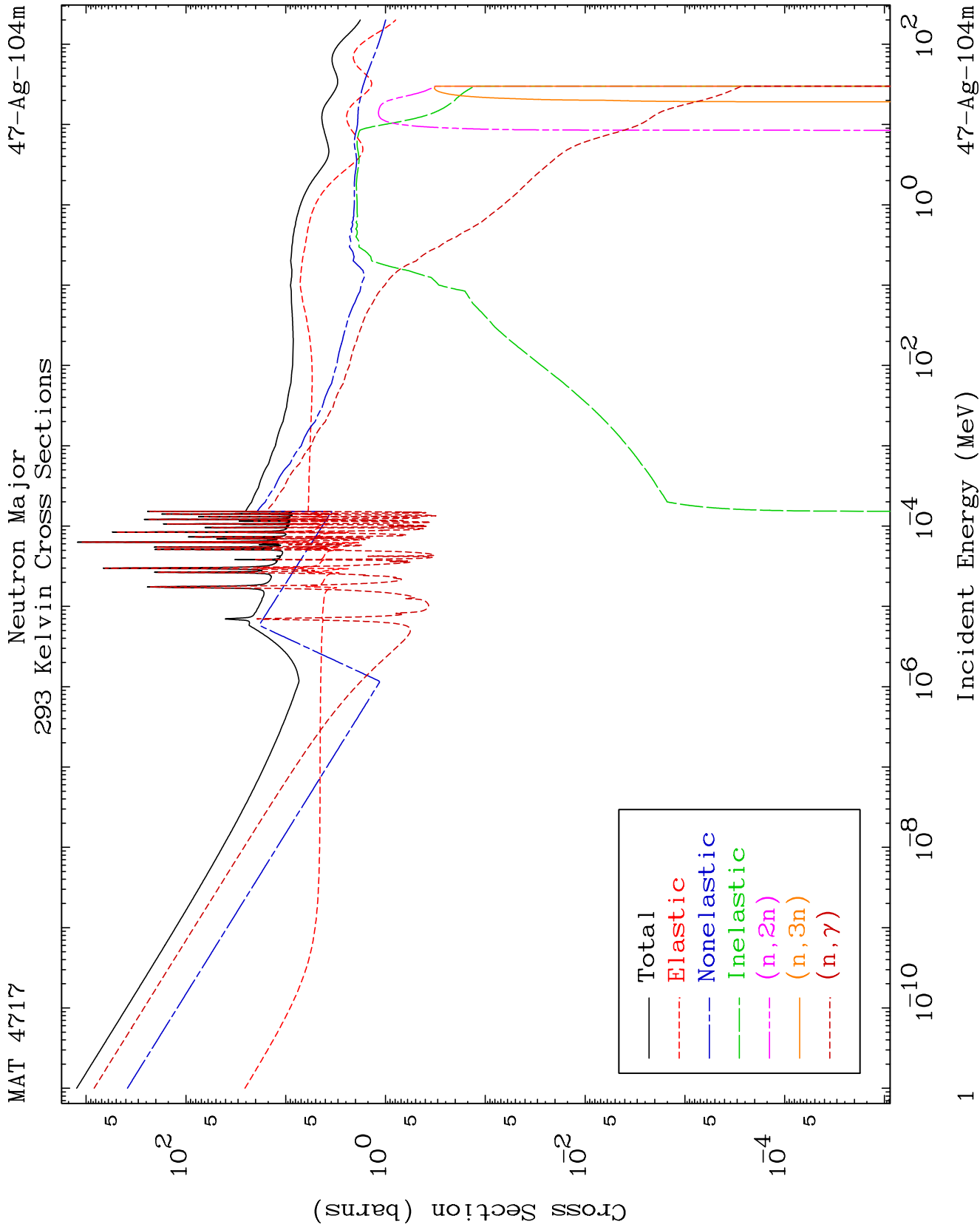
Dermott E. Cullen
(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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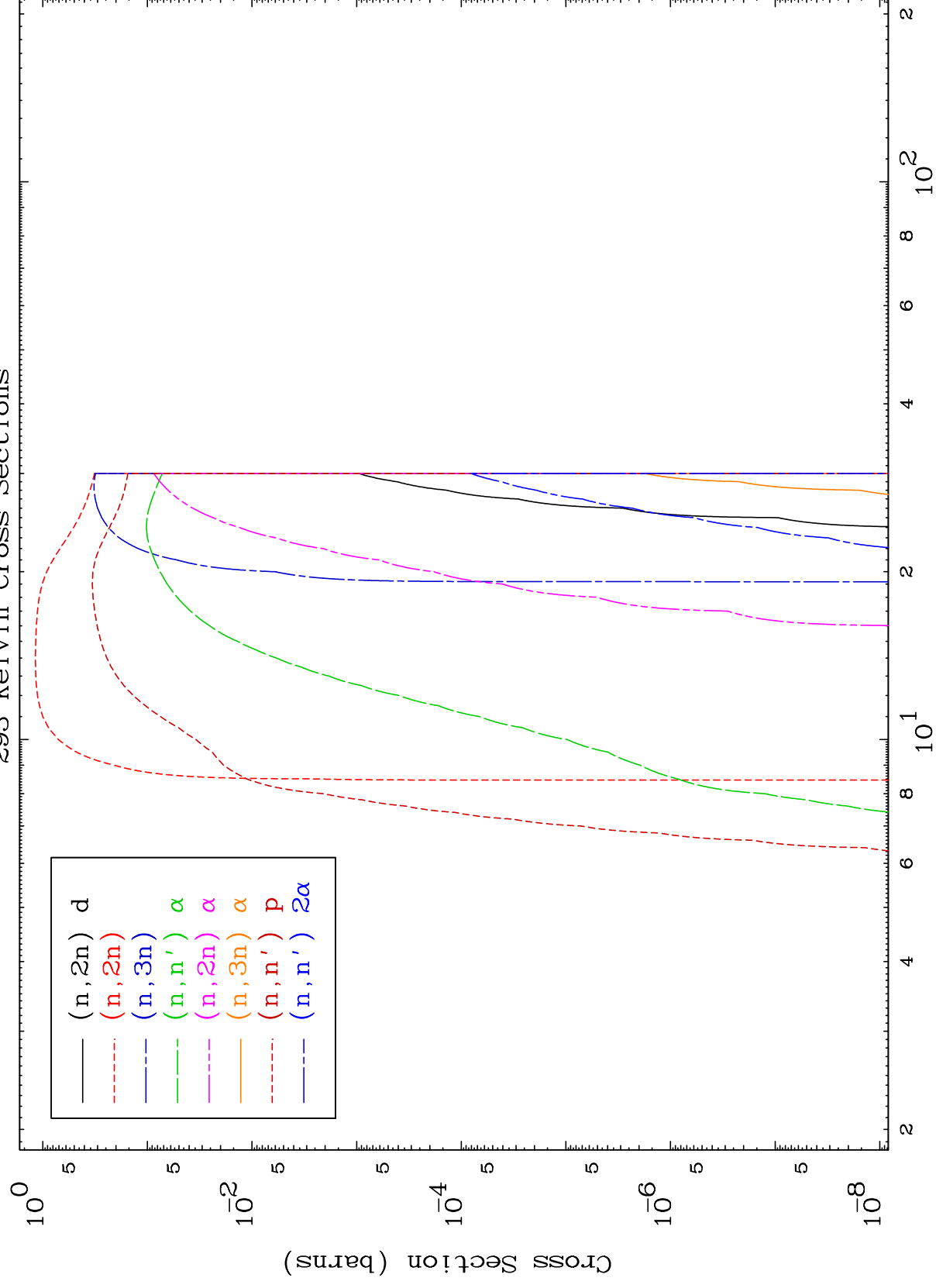
Press Mouse Button to Start

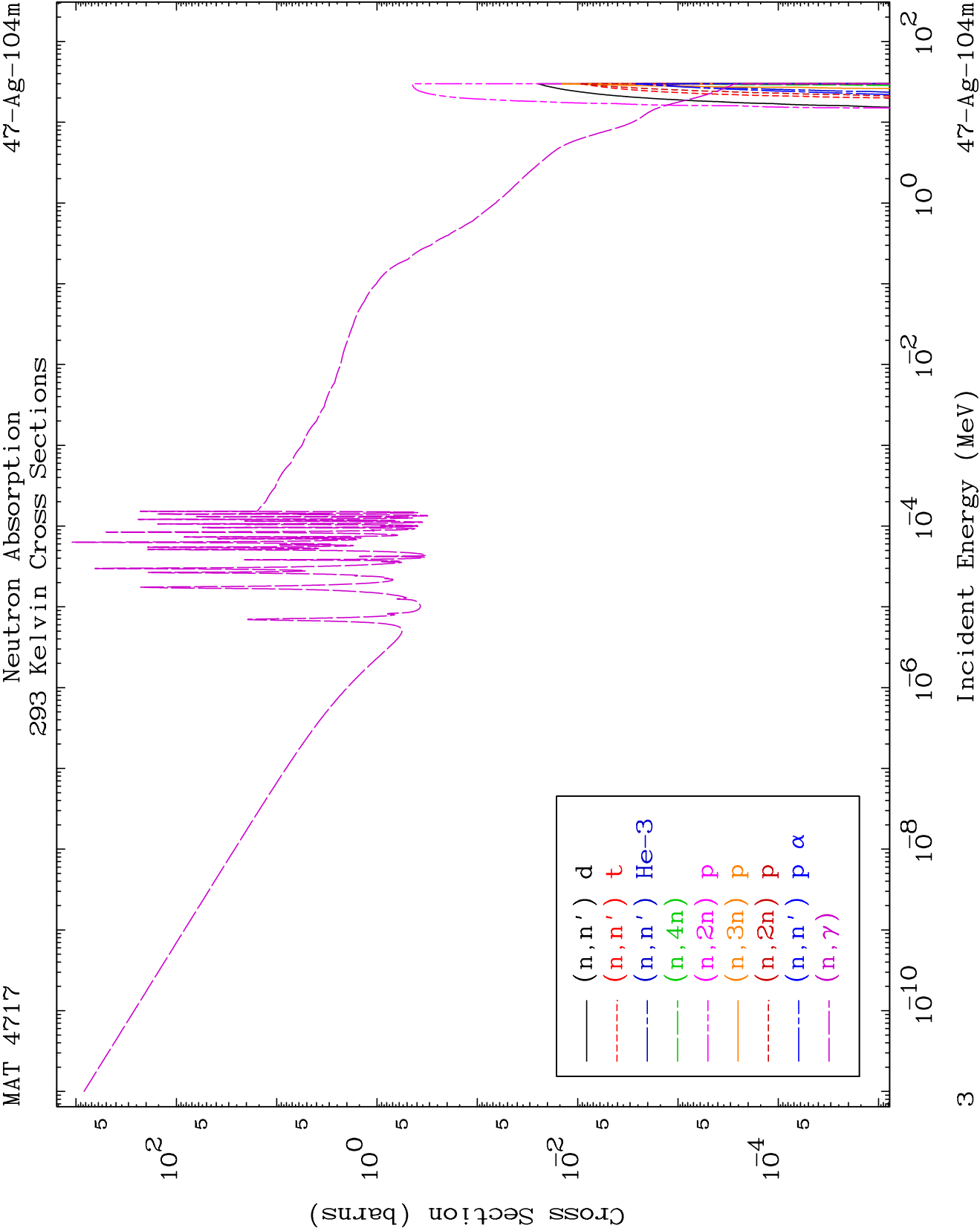


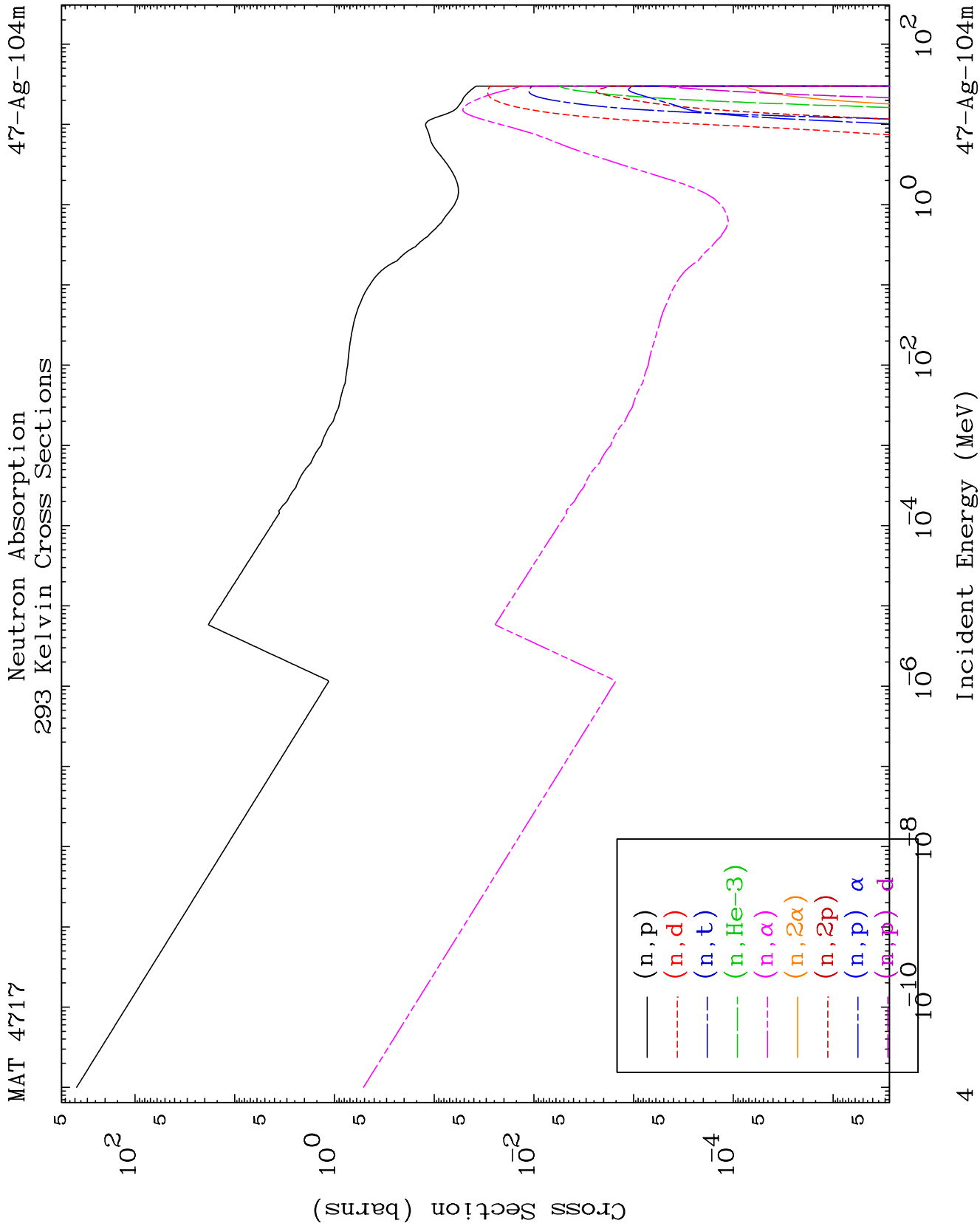
MAT 4712

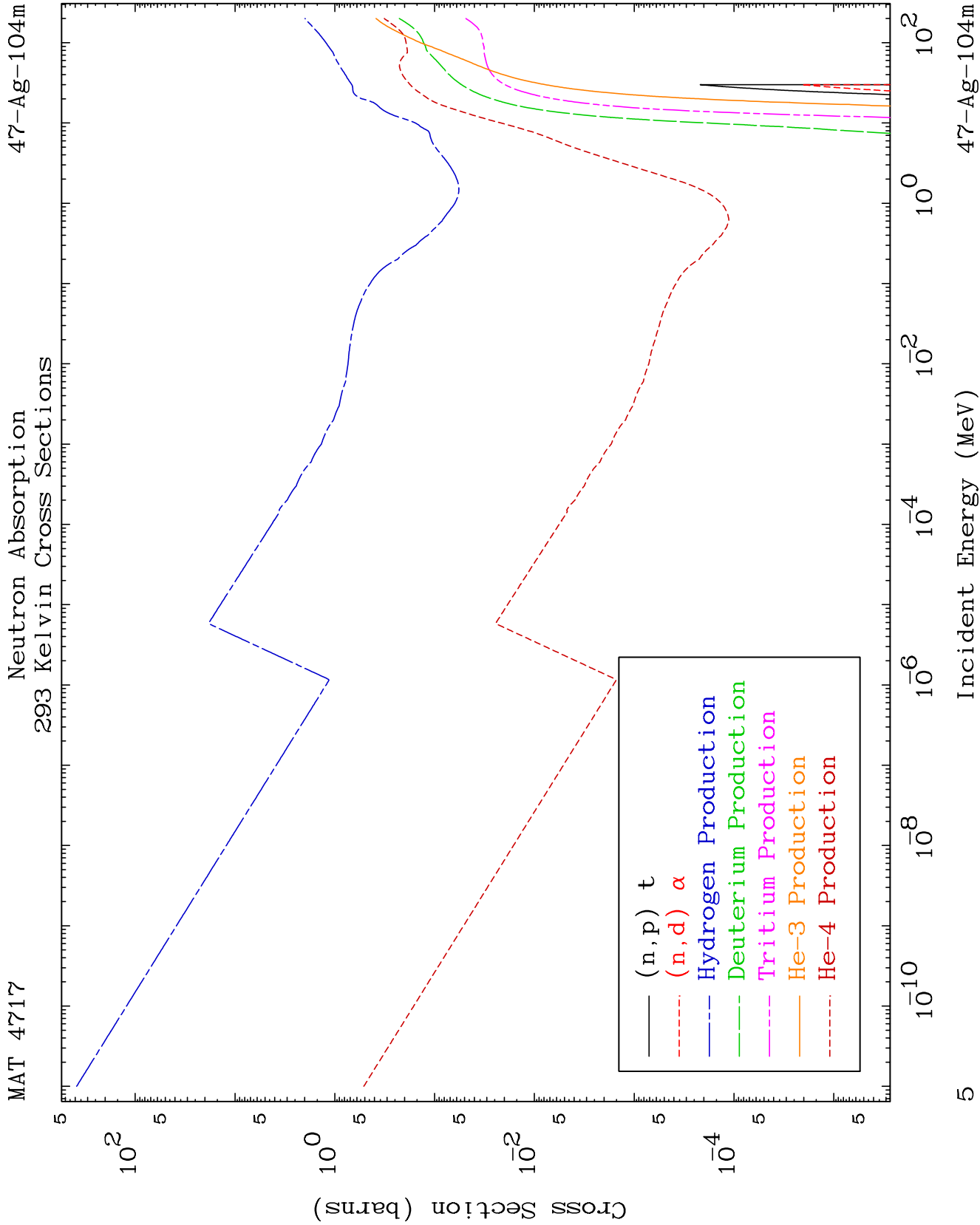
Neutron Absorption 293 Kelvin Cross Sections

47-Ag-104m





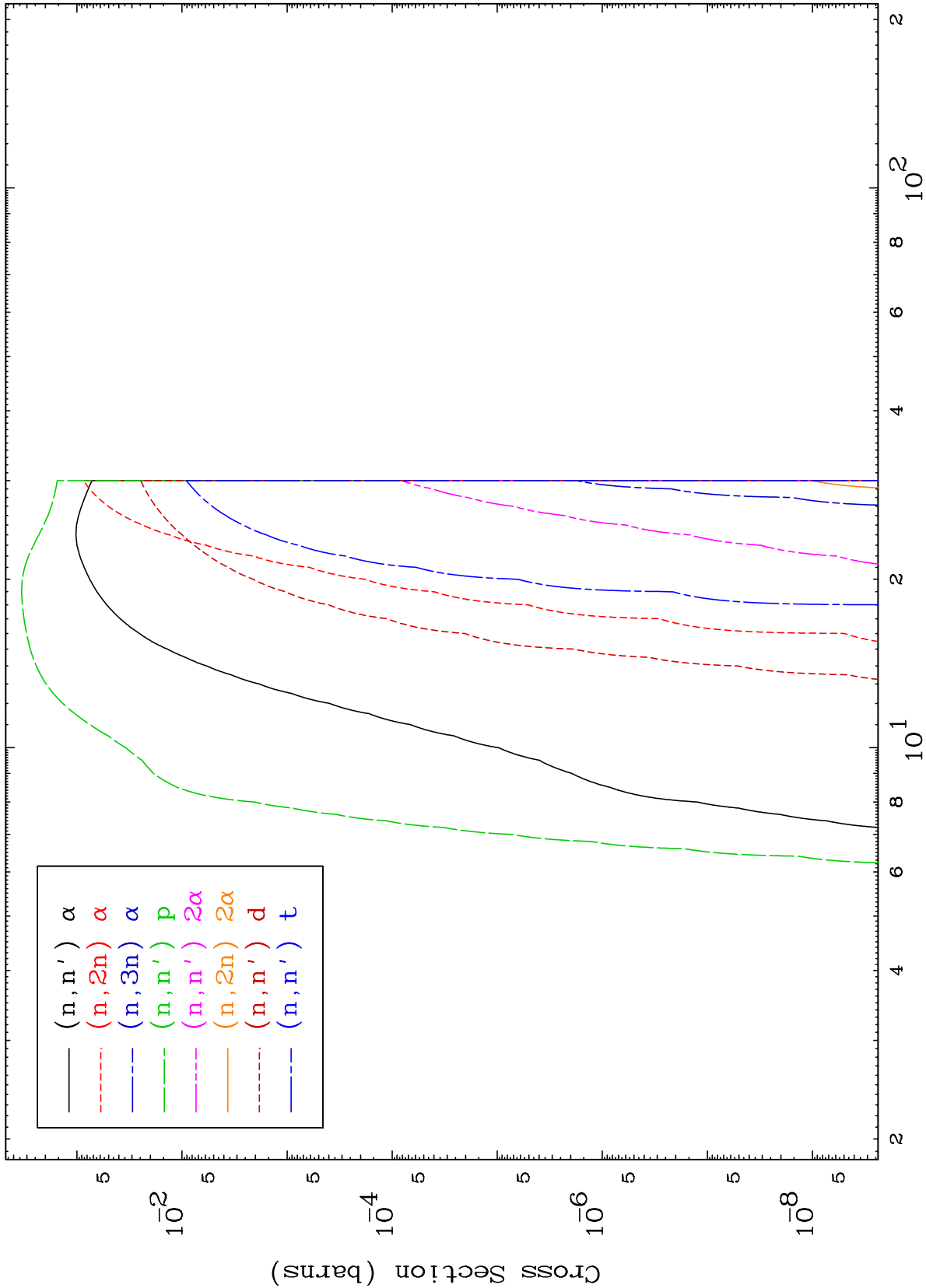




MAT 4717

Charged Particle
293 Kelvin Cross Sections

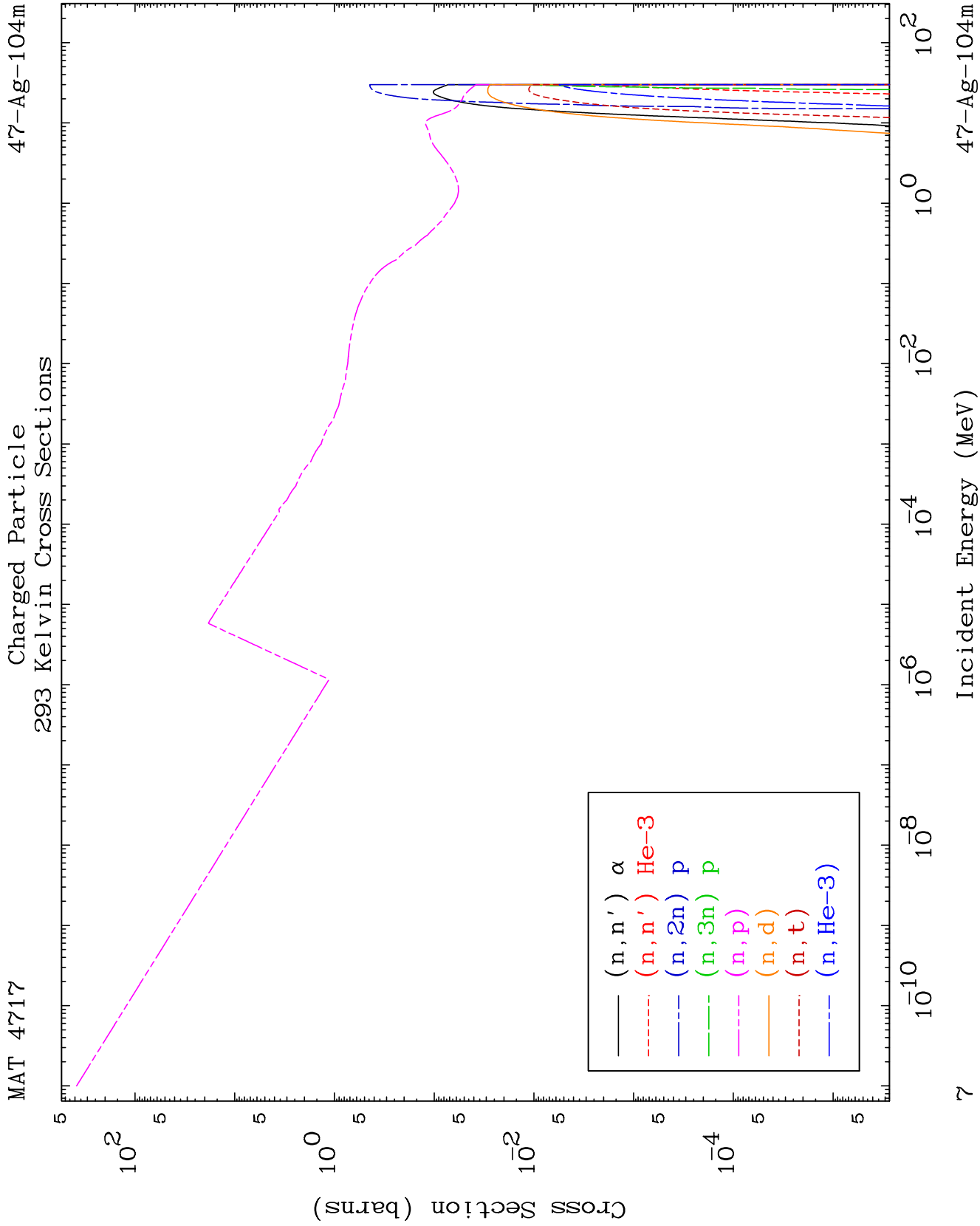
47-Ag-104m

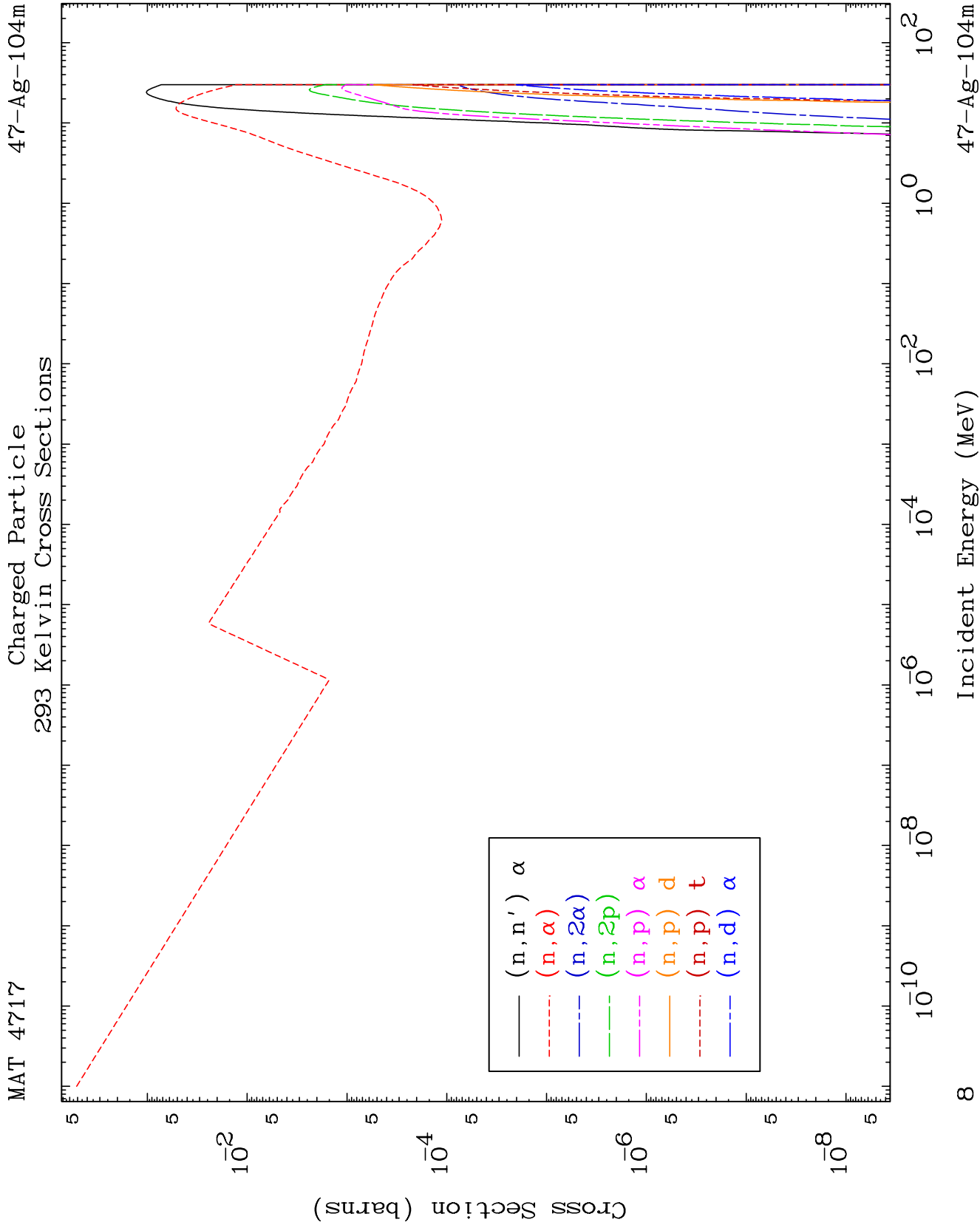


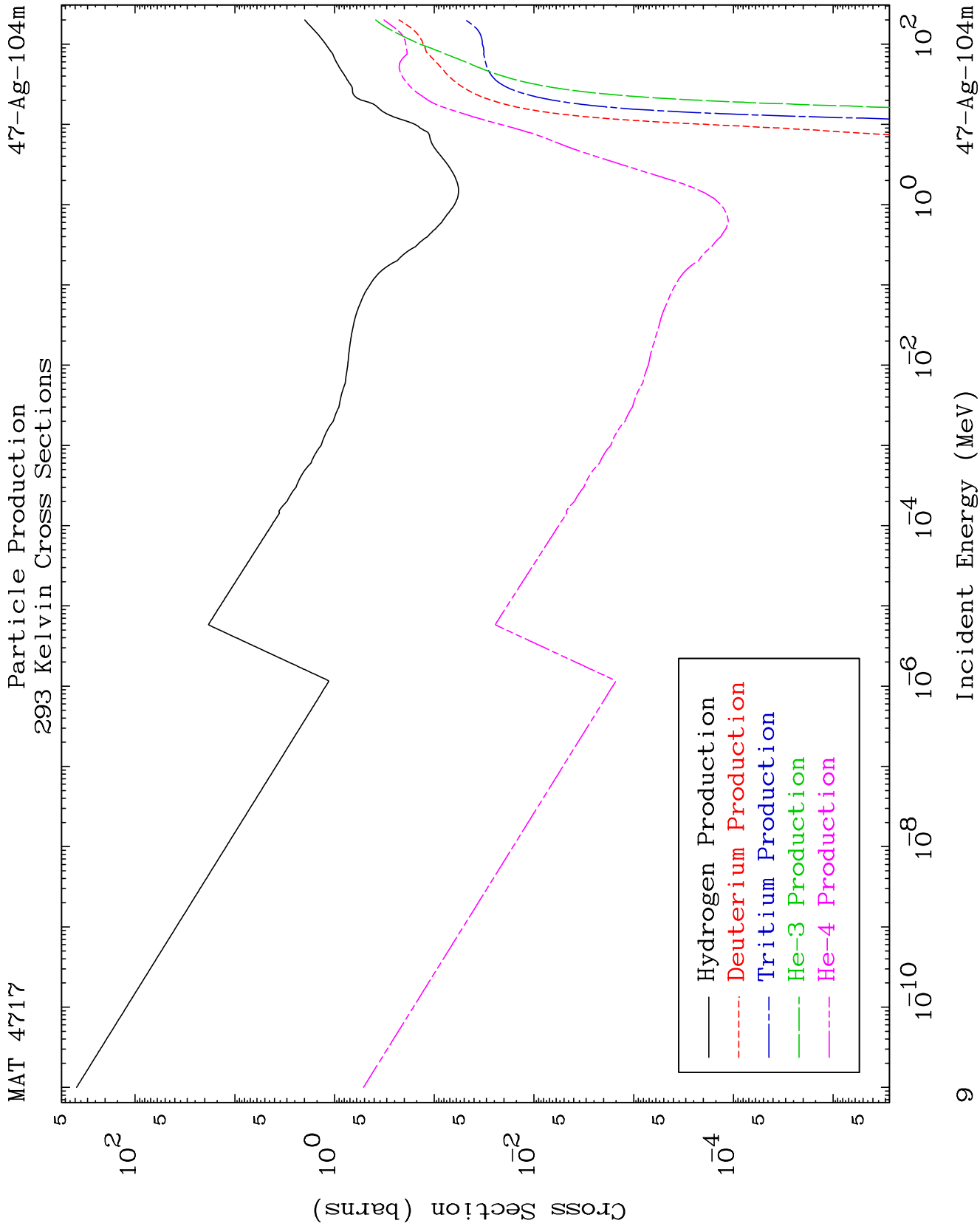
6

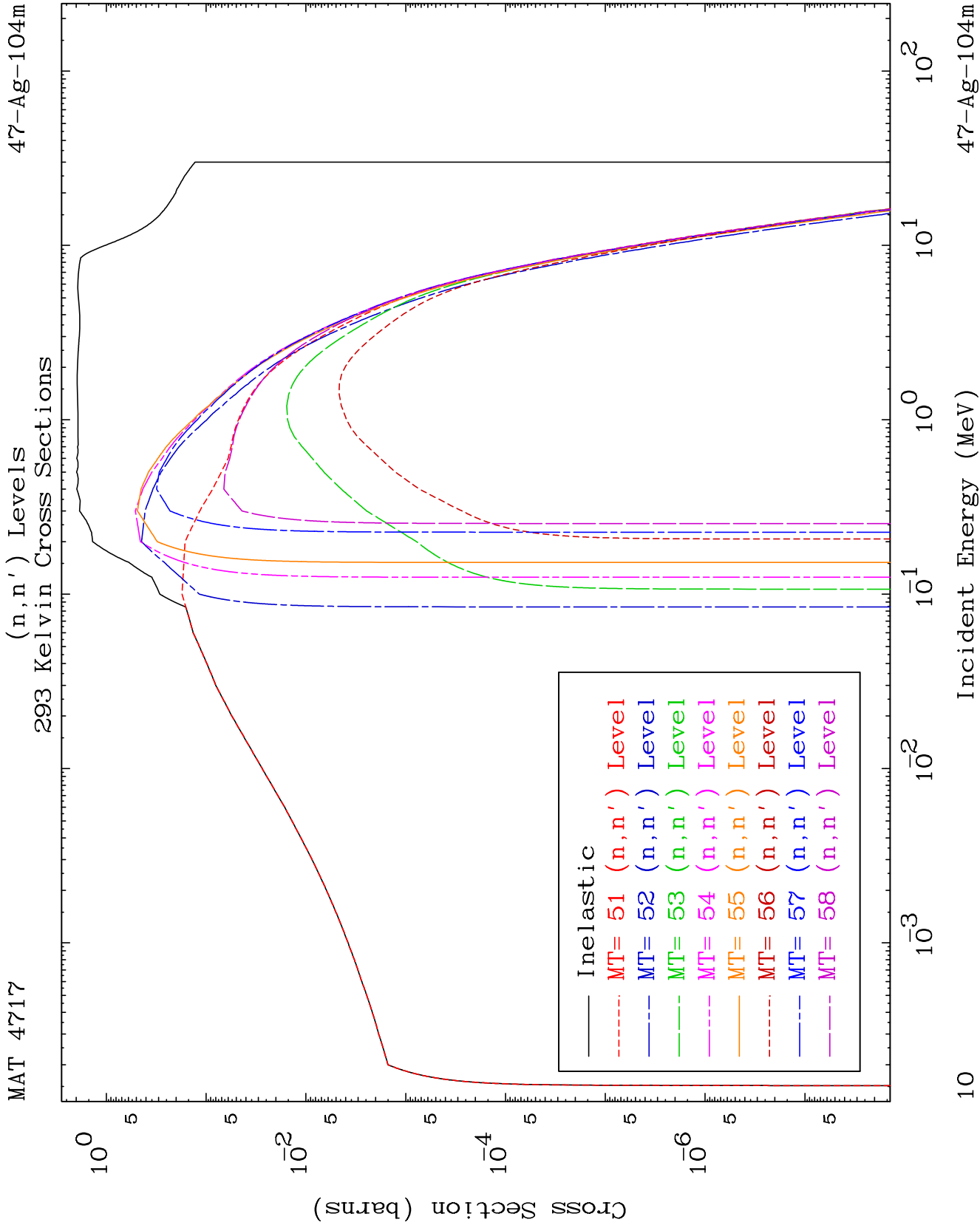
Incident Energy (MeV)

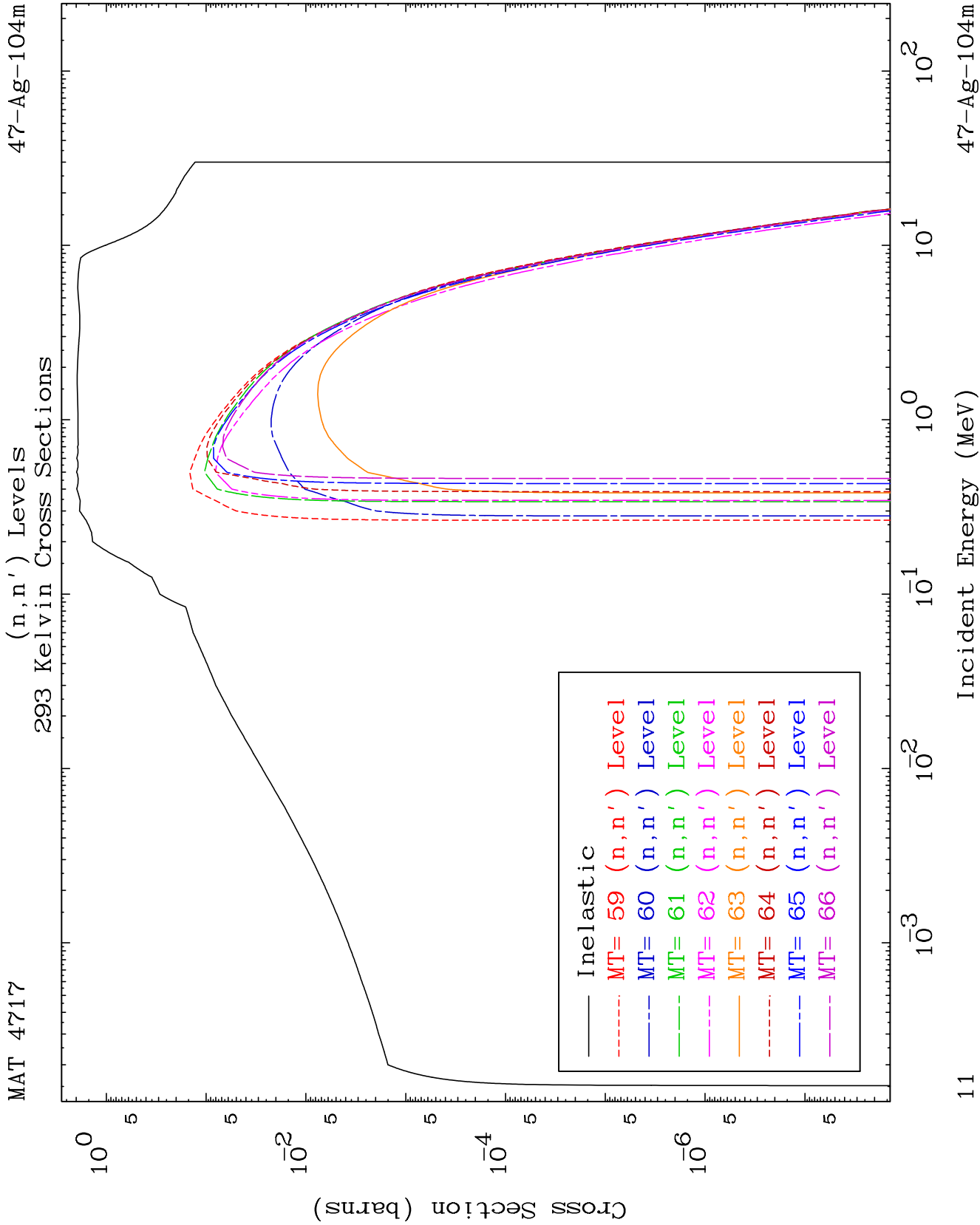
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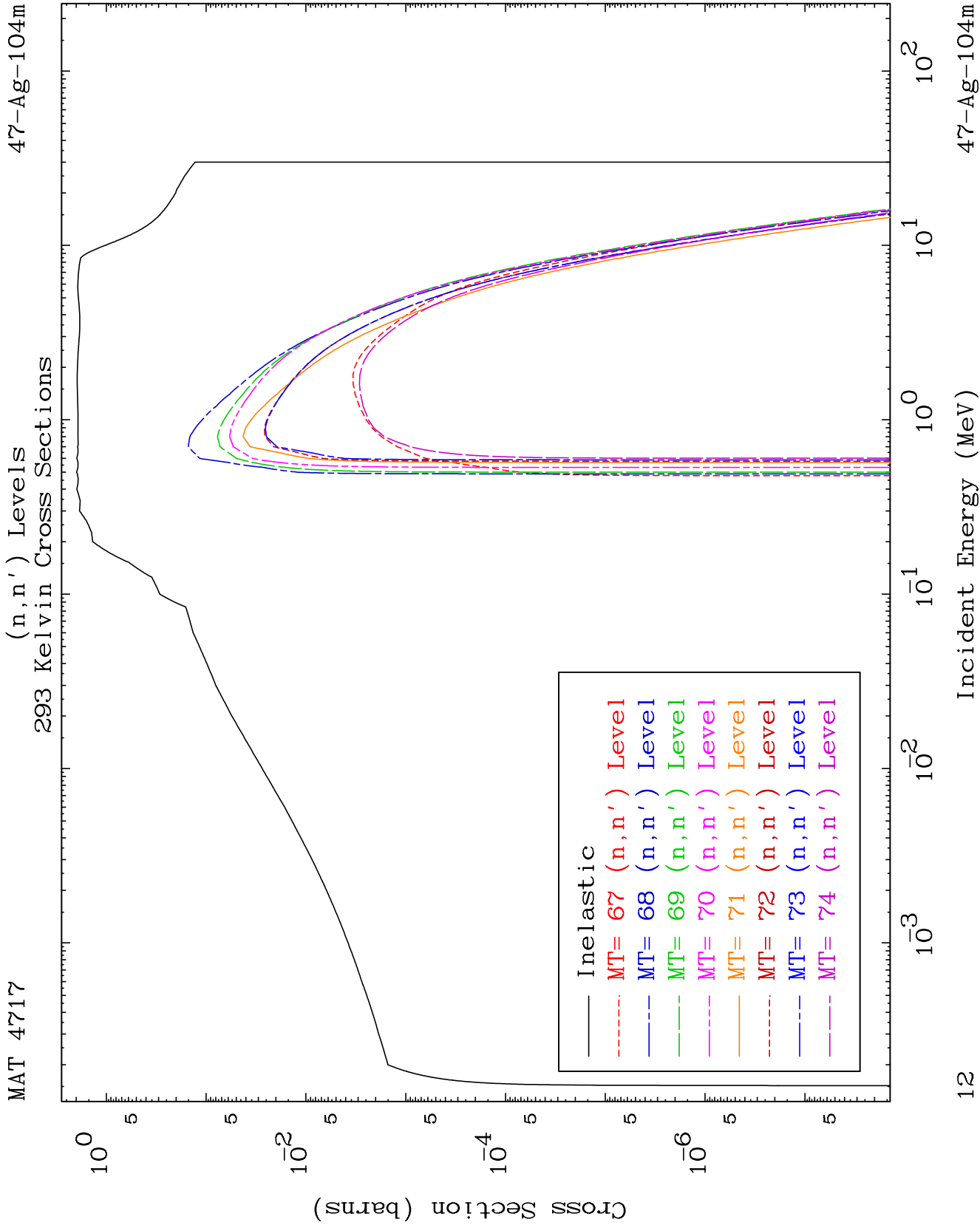


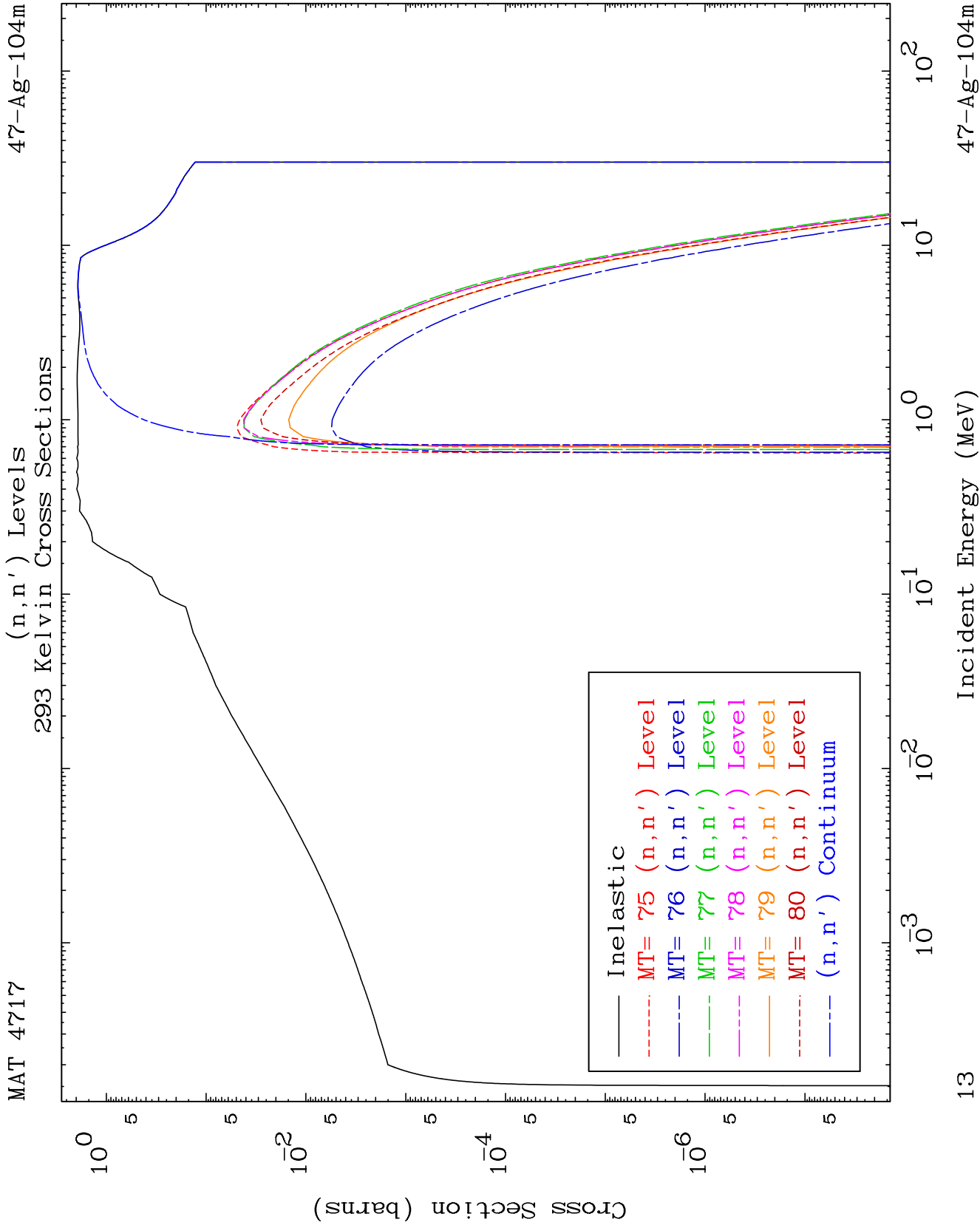


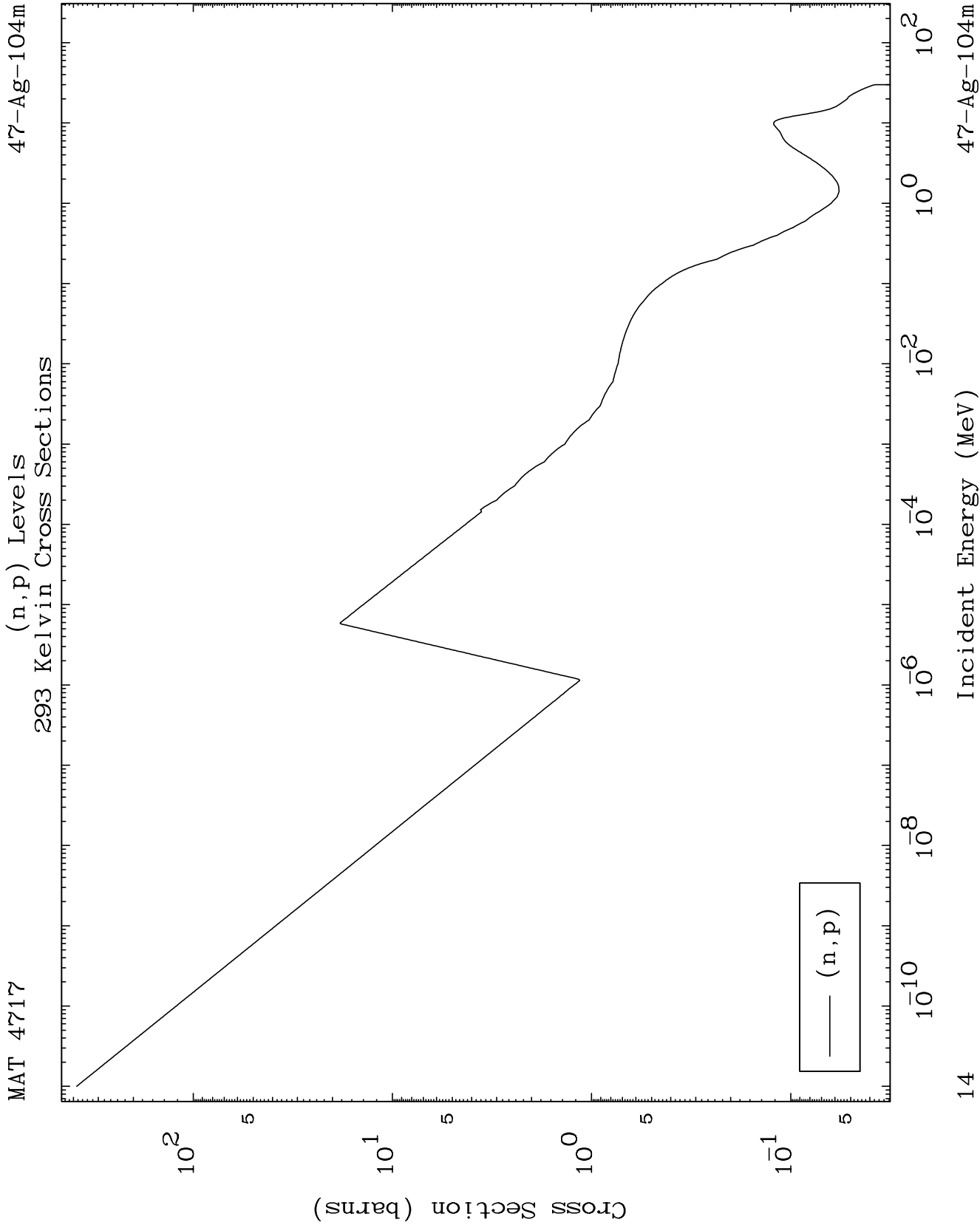








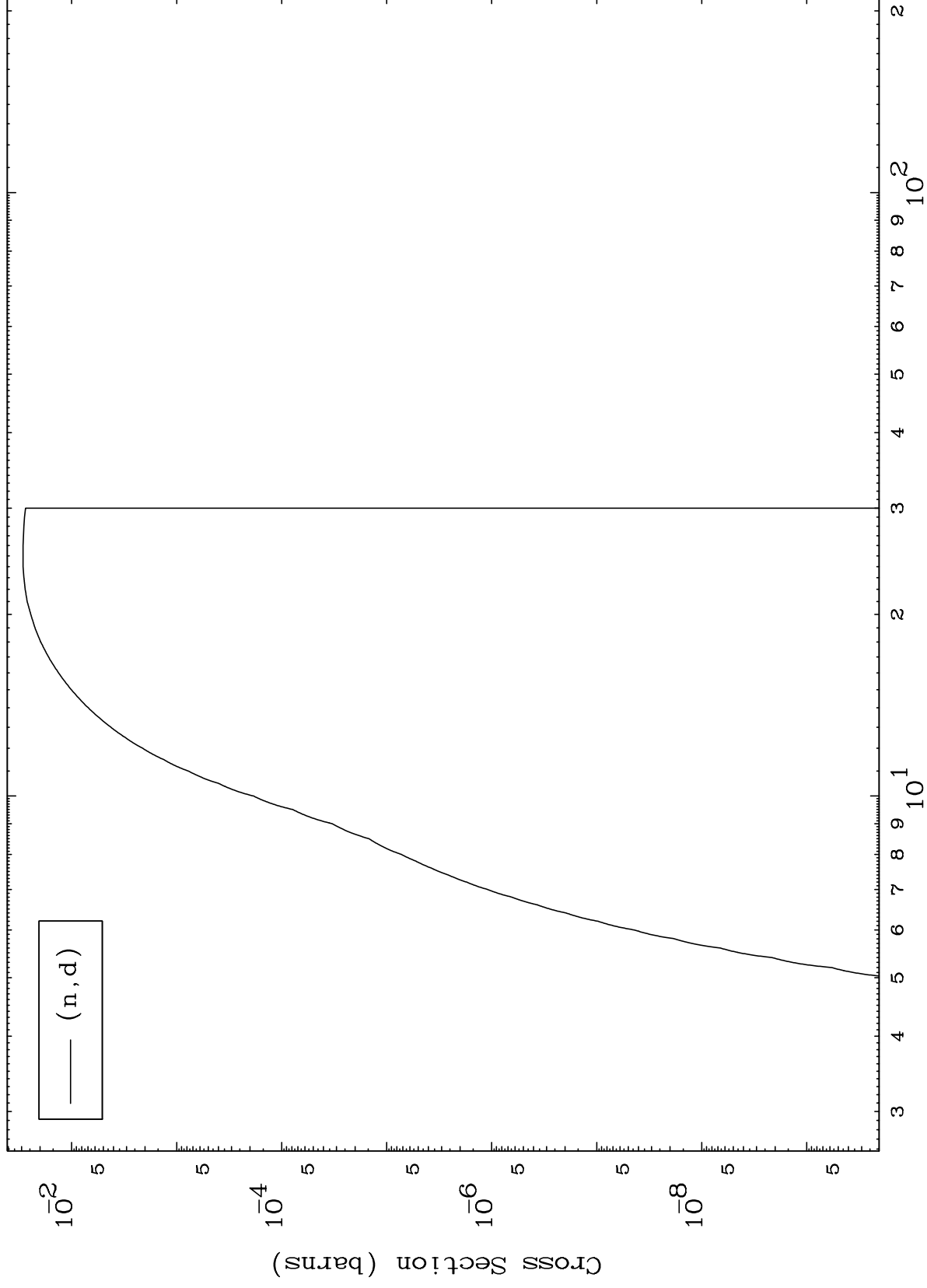




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(n,d) Levels
293 Kelvin Cross Sections

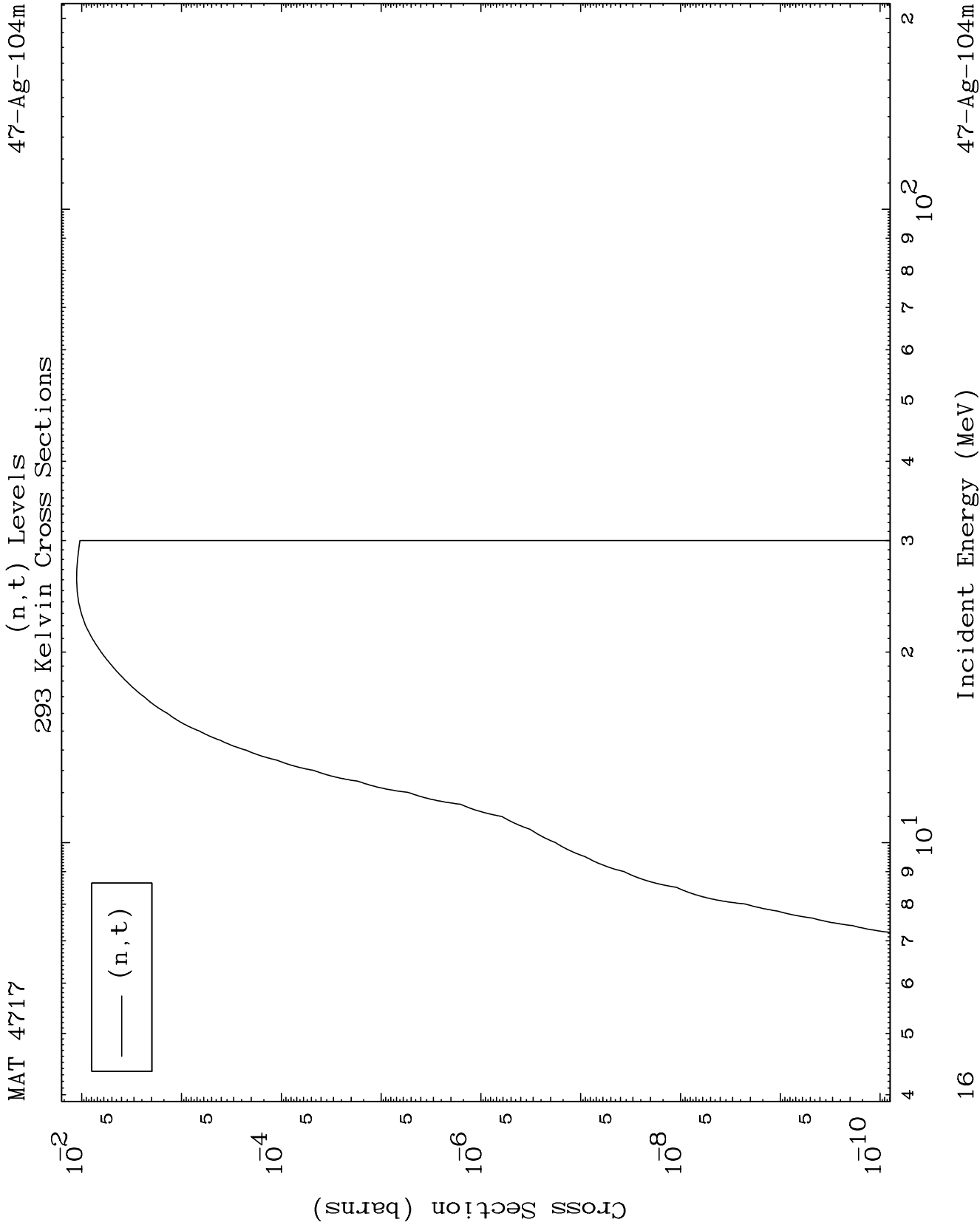
47-Ag-104m



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Incident Energy (MeV)

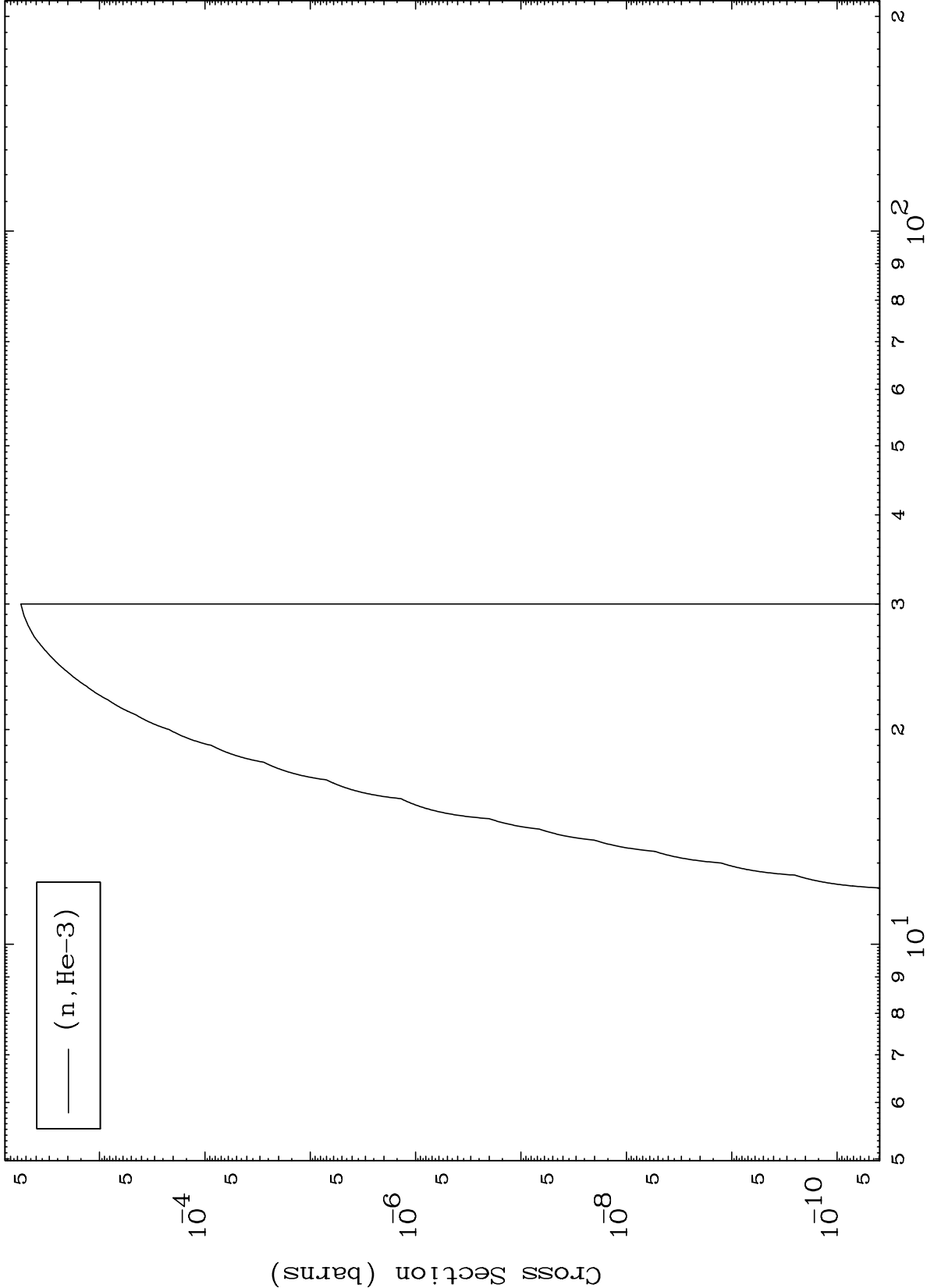
47-Ag-104m



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(n,He3) Levels
293 Kelvin Cross Sections

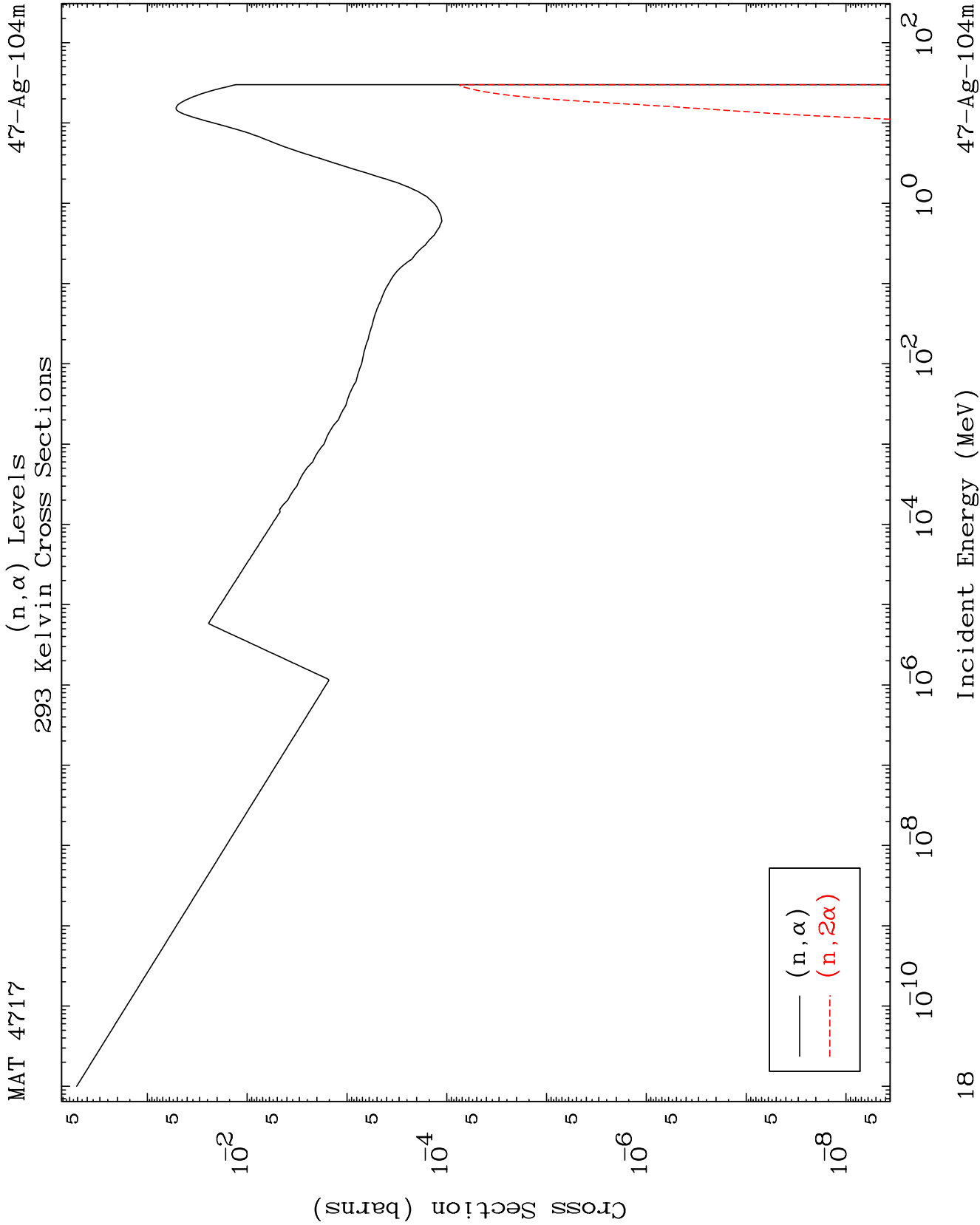
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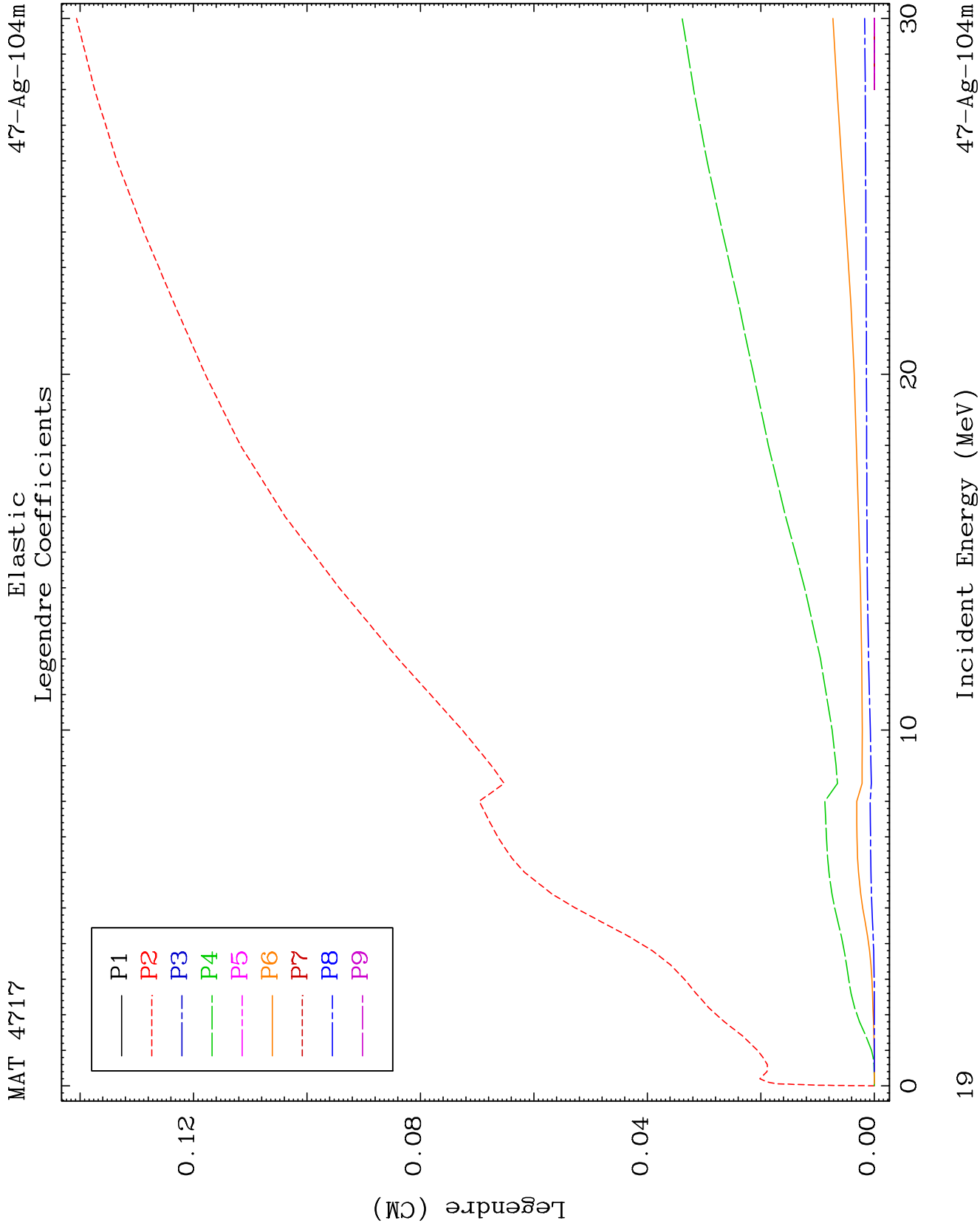


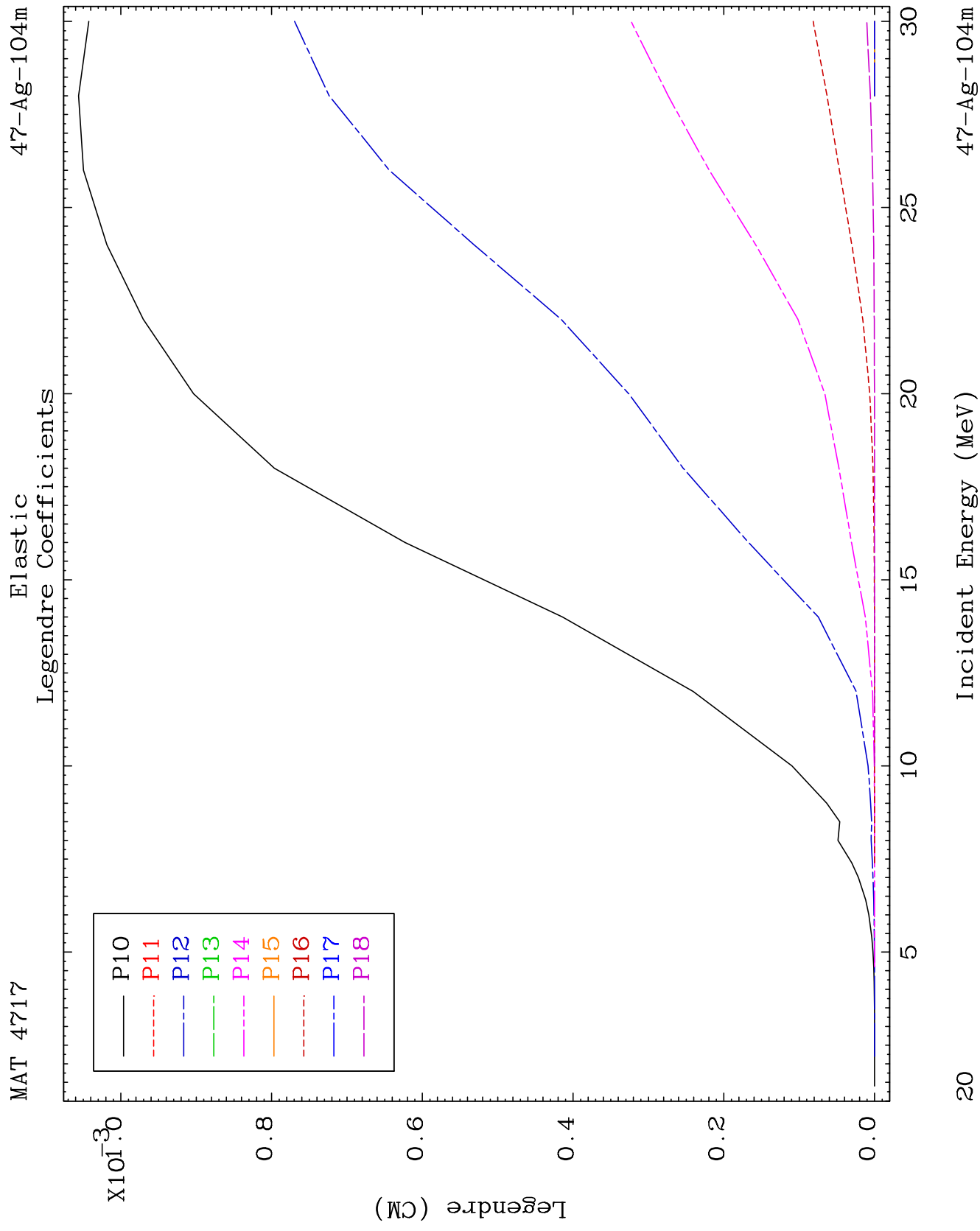
17

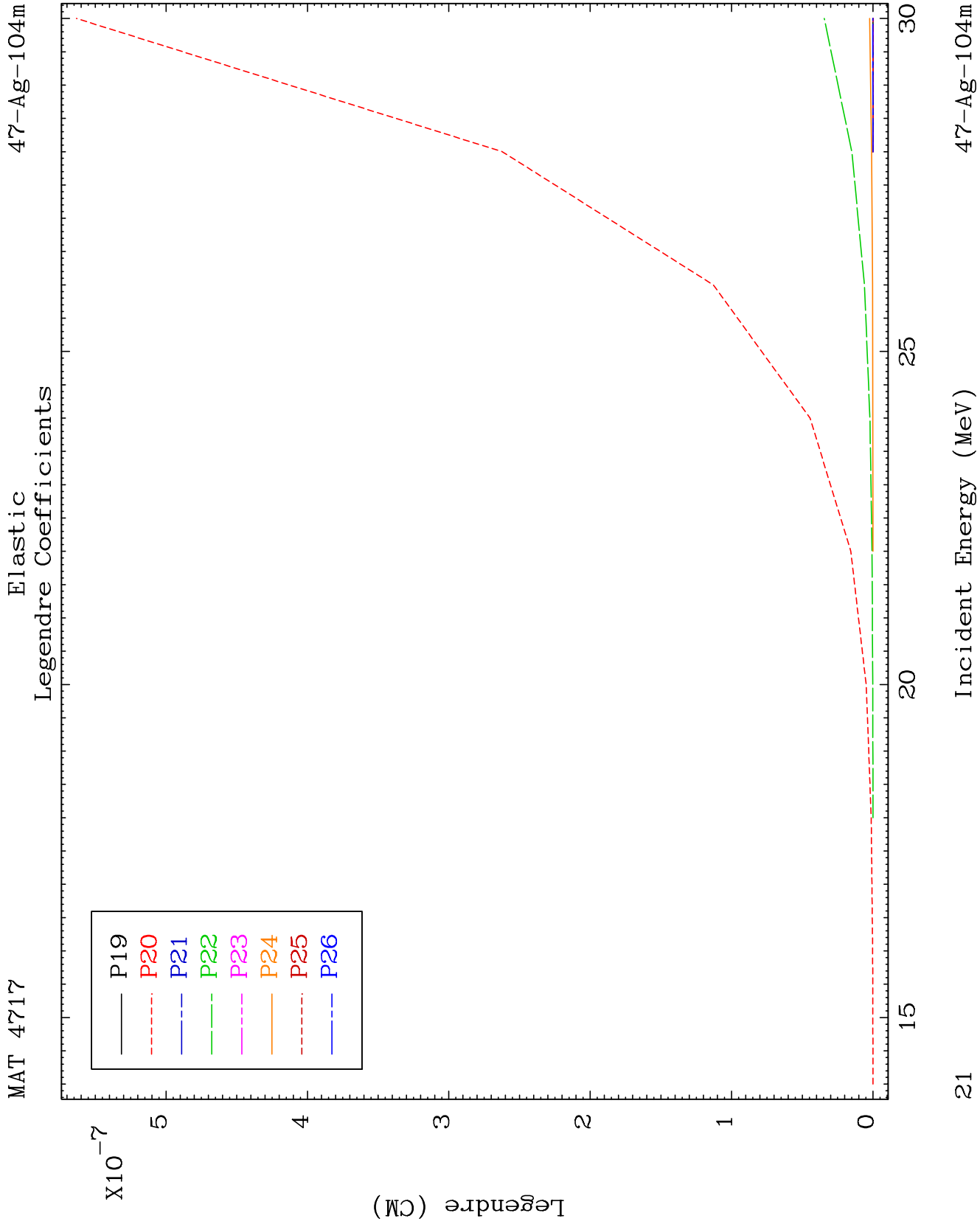
Incident Energy (MeV)

47-Ag-104m

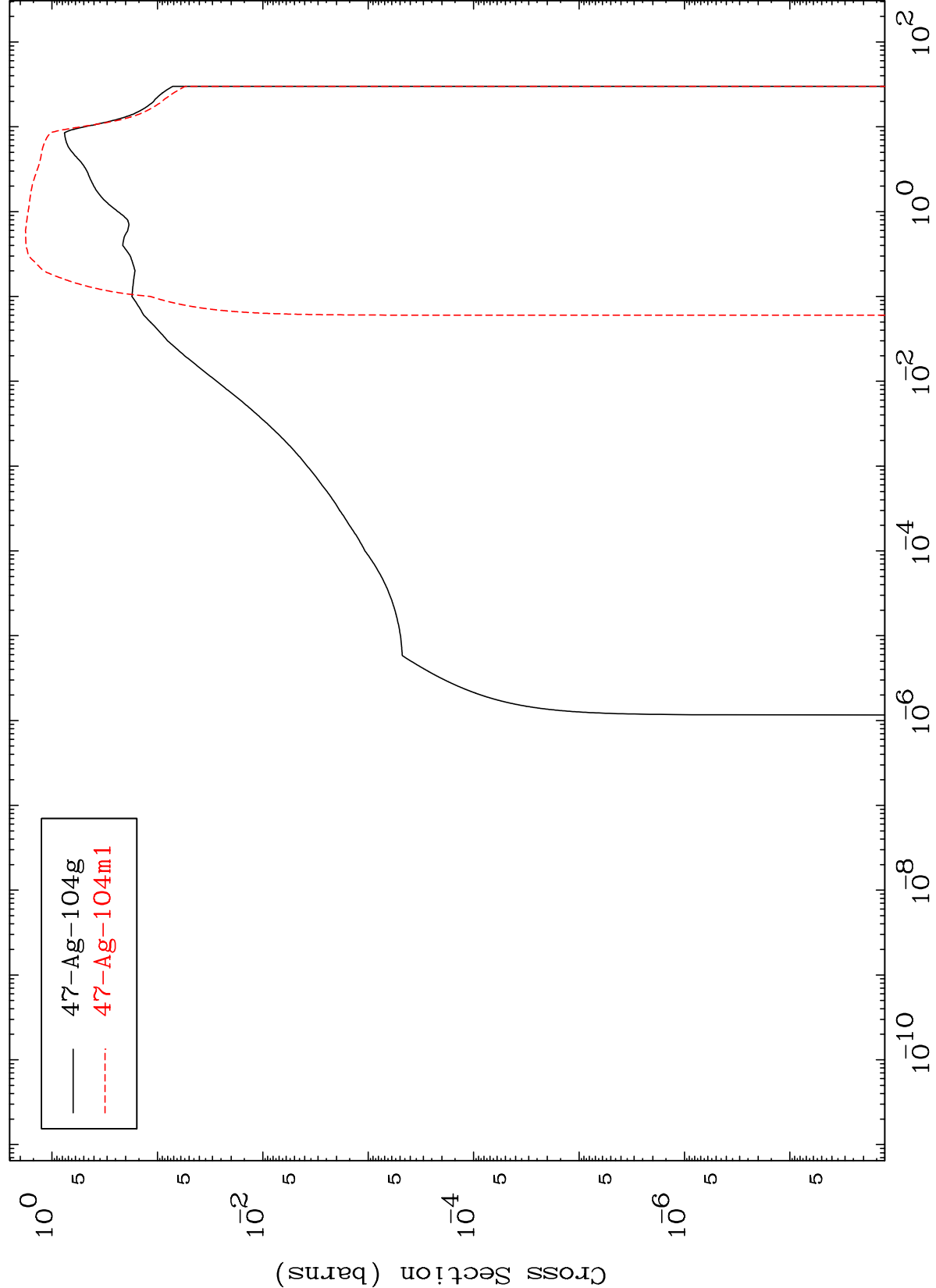








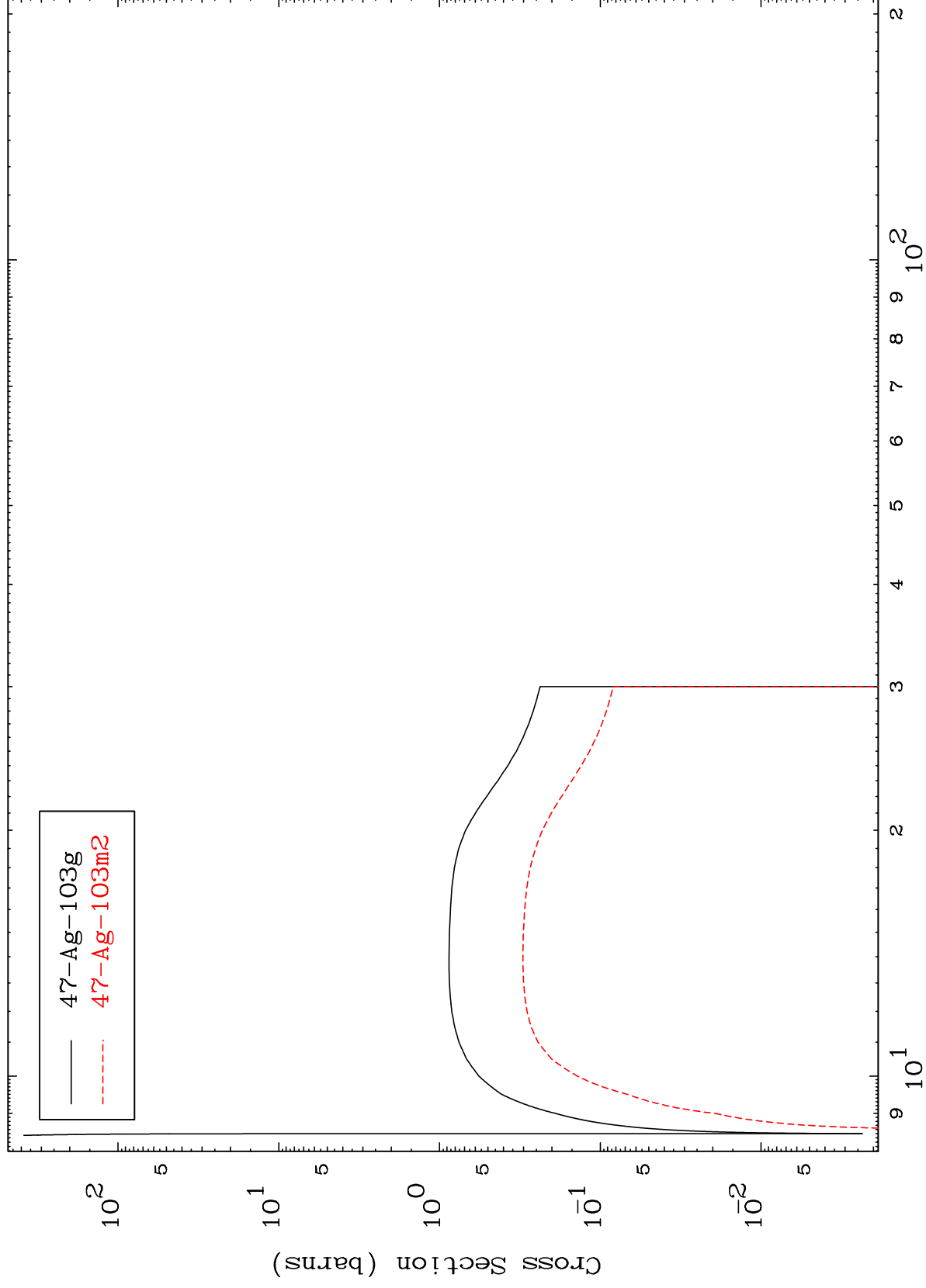
Inelastic
Radionuclide Production Cross Section



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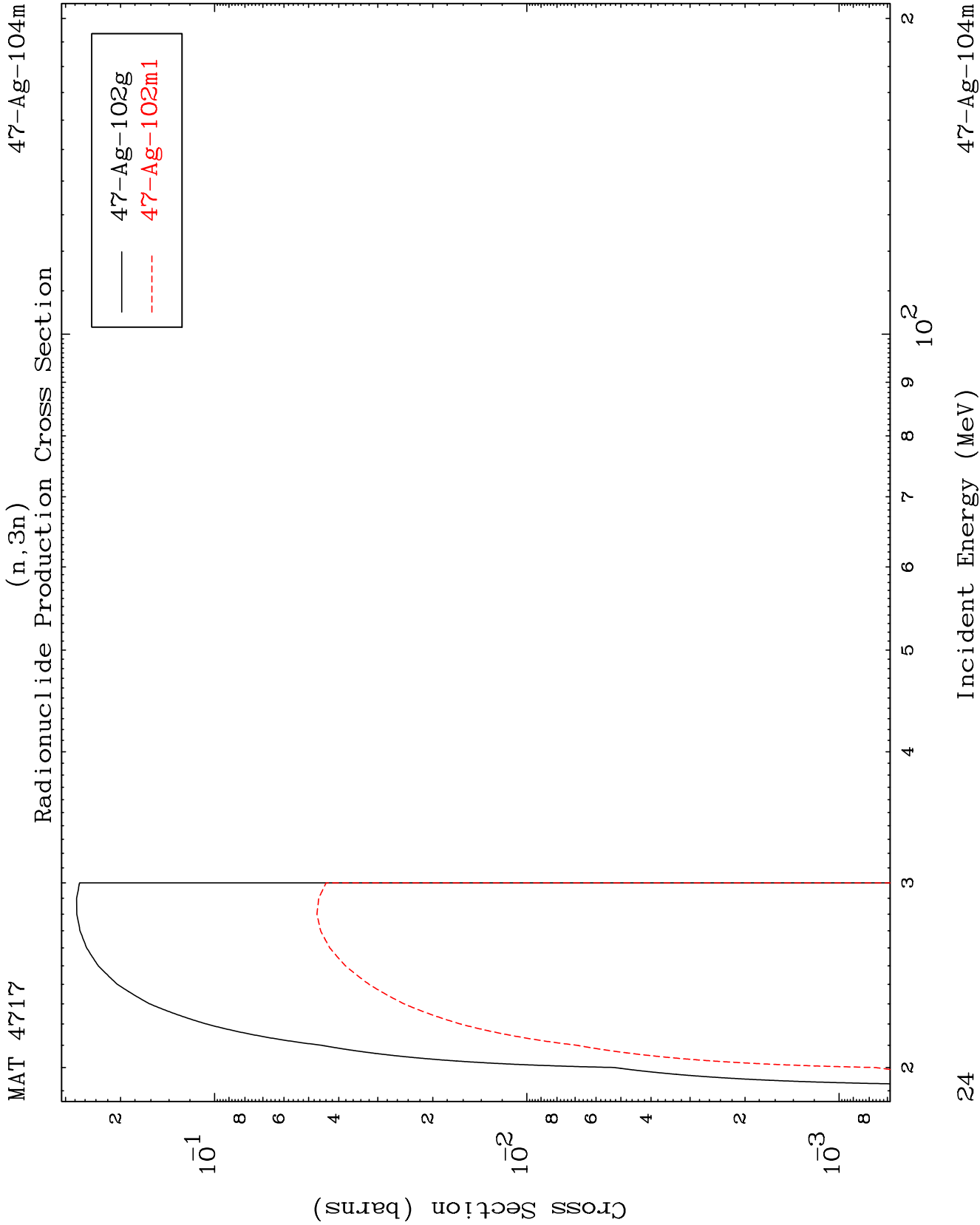
47-Ag-104m

(n,2n)
Radionuclide Production Cross Section



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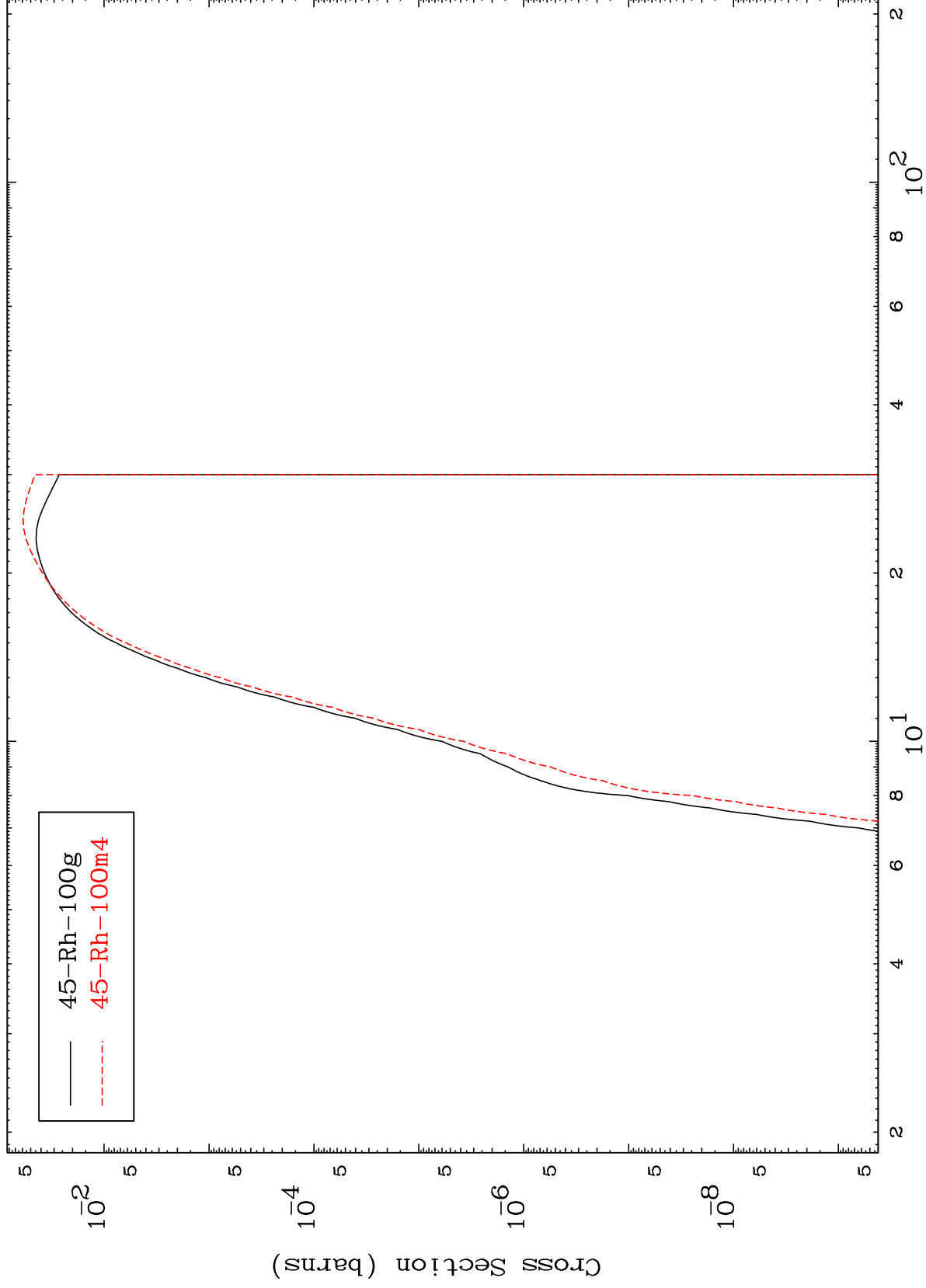
47-Ag-104m



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47-Ag-104m

Radionuclide Production Cross Section
(n,n') α



25

Incident Energy (MeV)

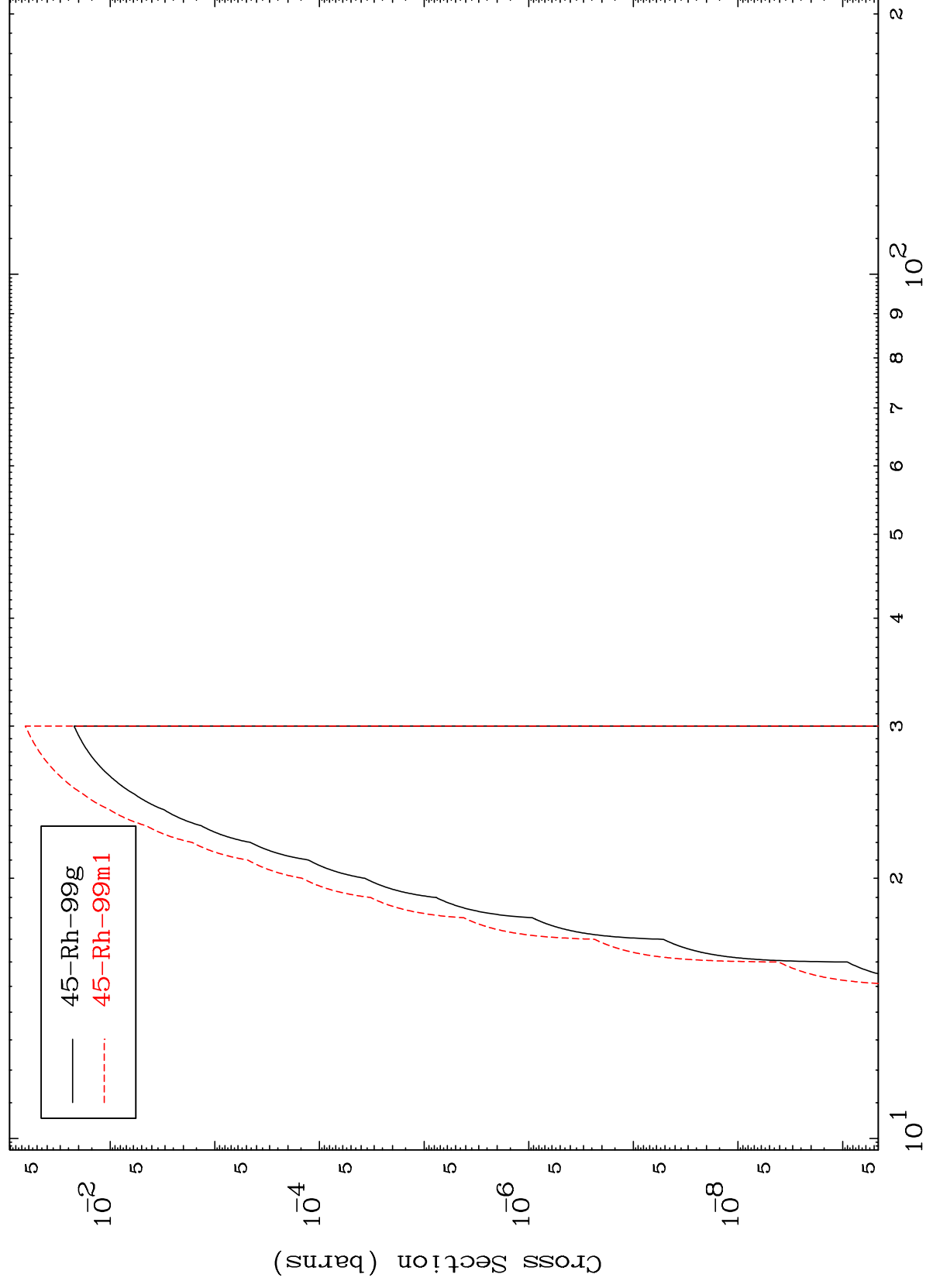
47-Ag-104m

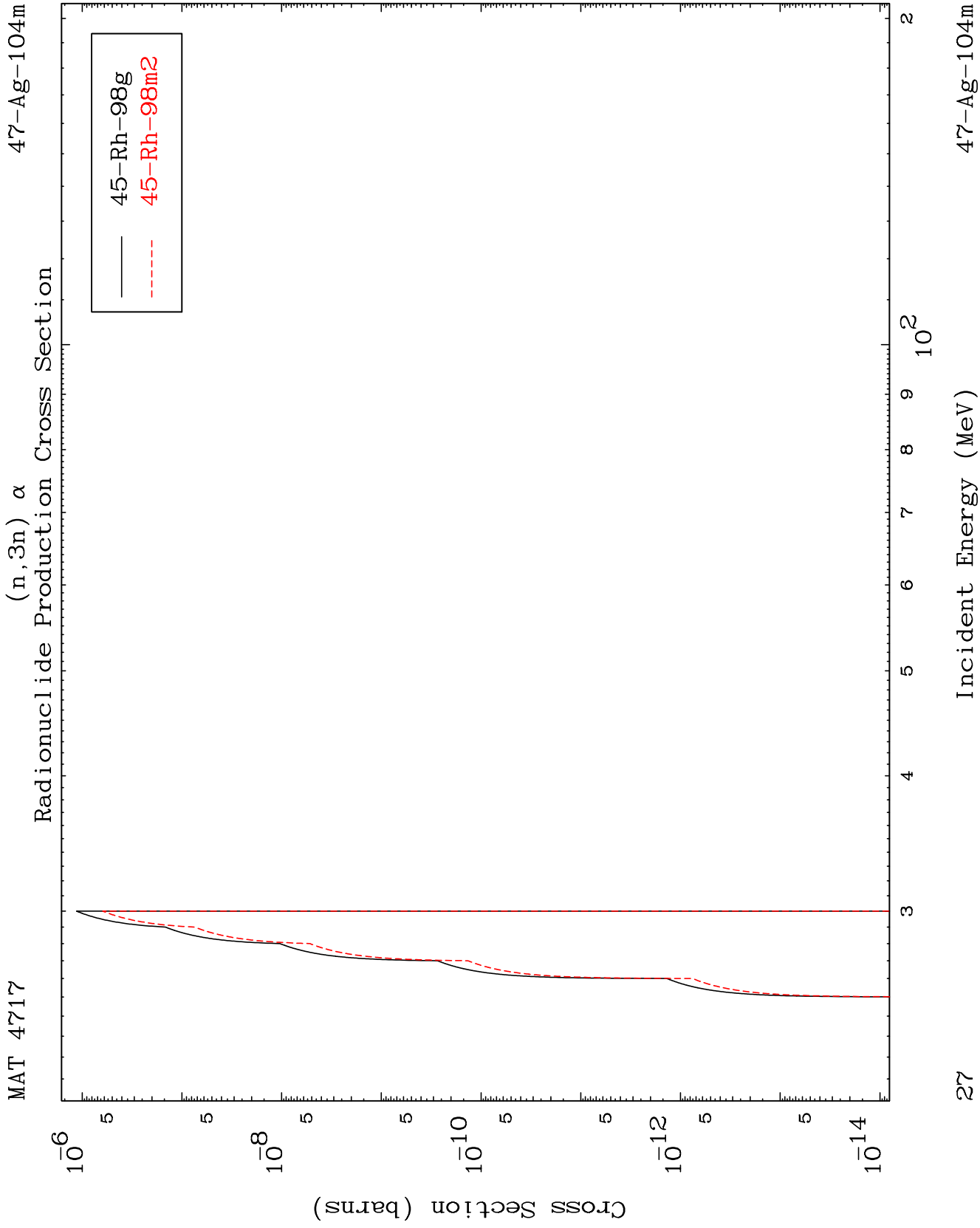
MAT 4212

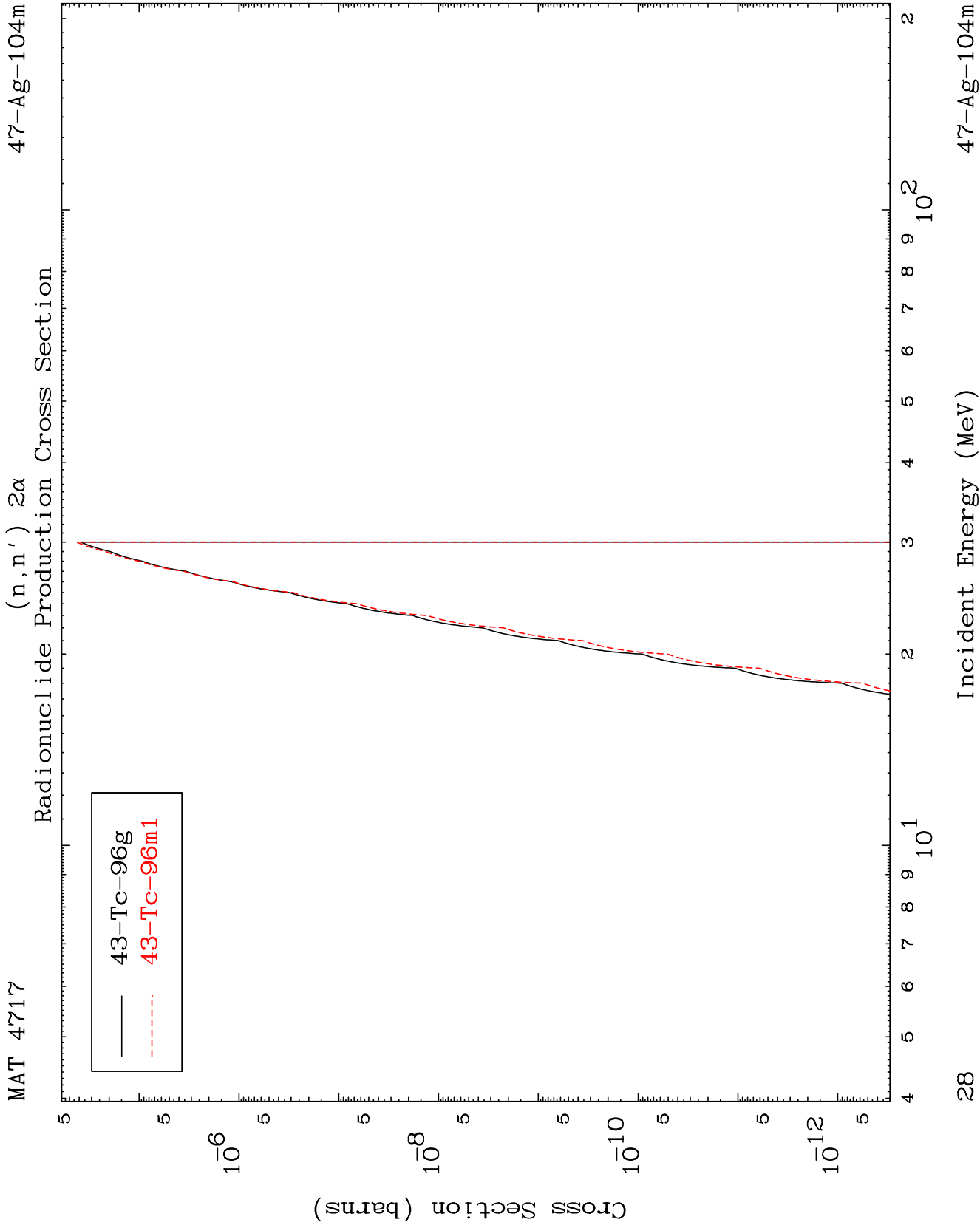
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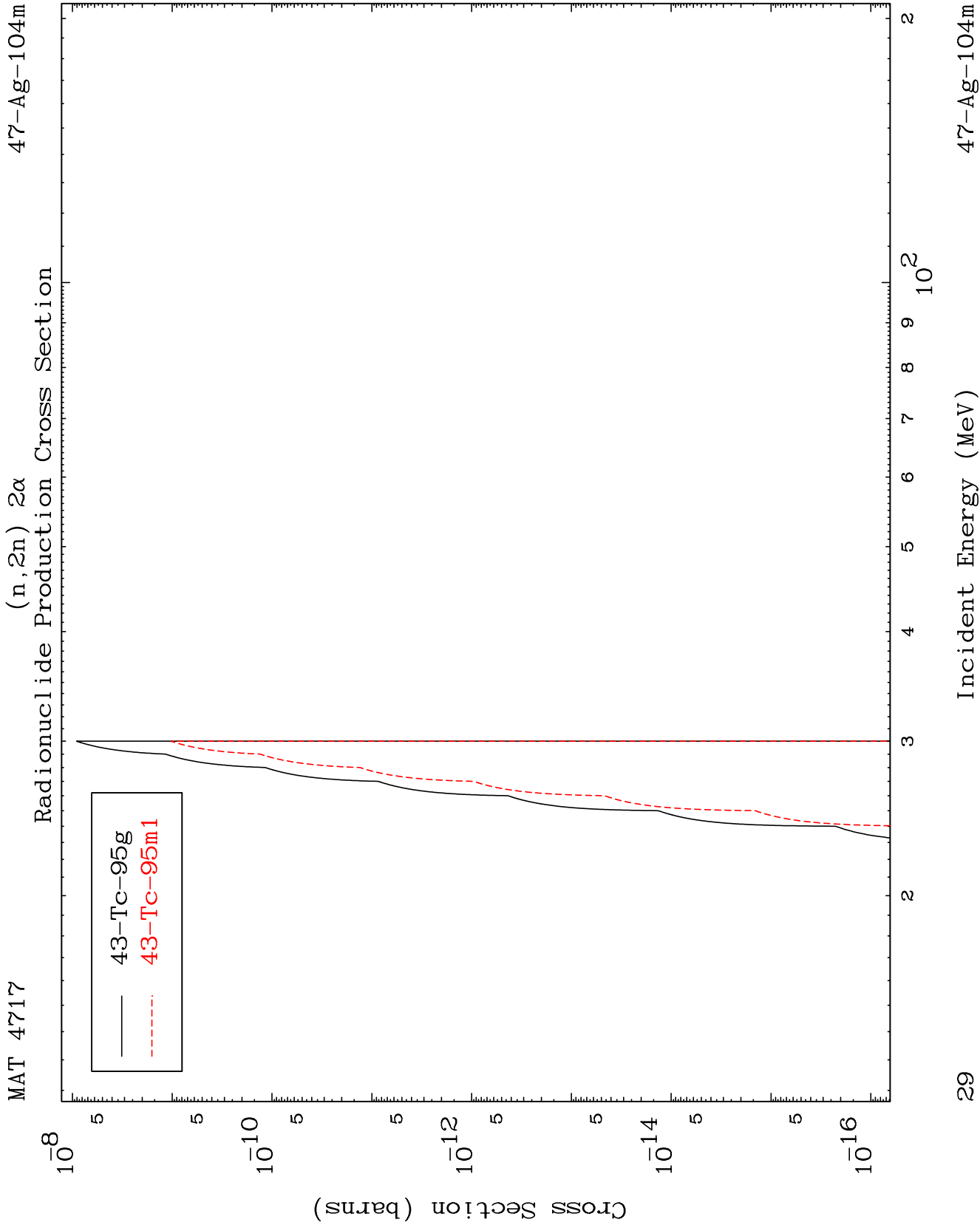
$$(n, 2n) \propto$$

Radionuclide Production Cross Section







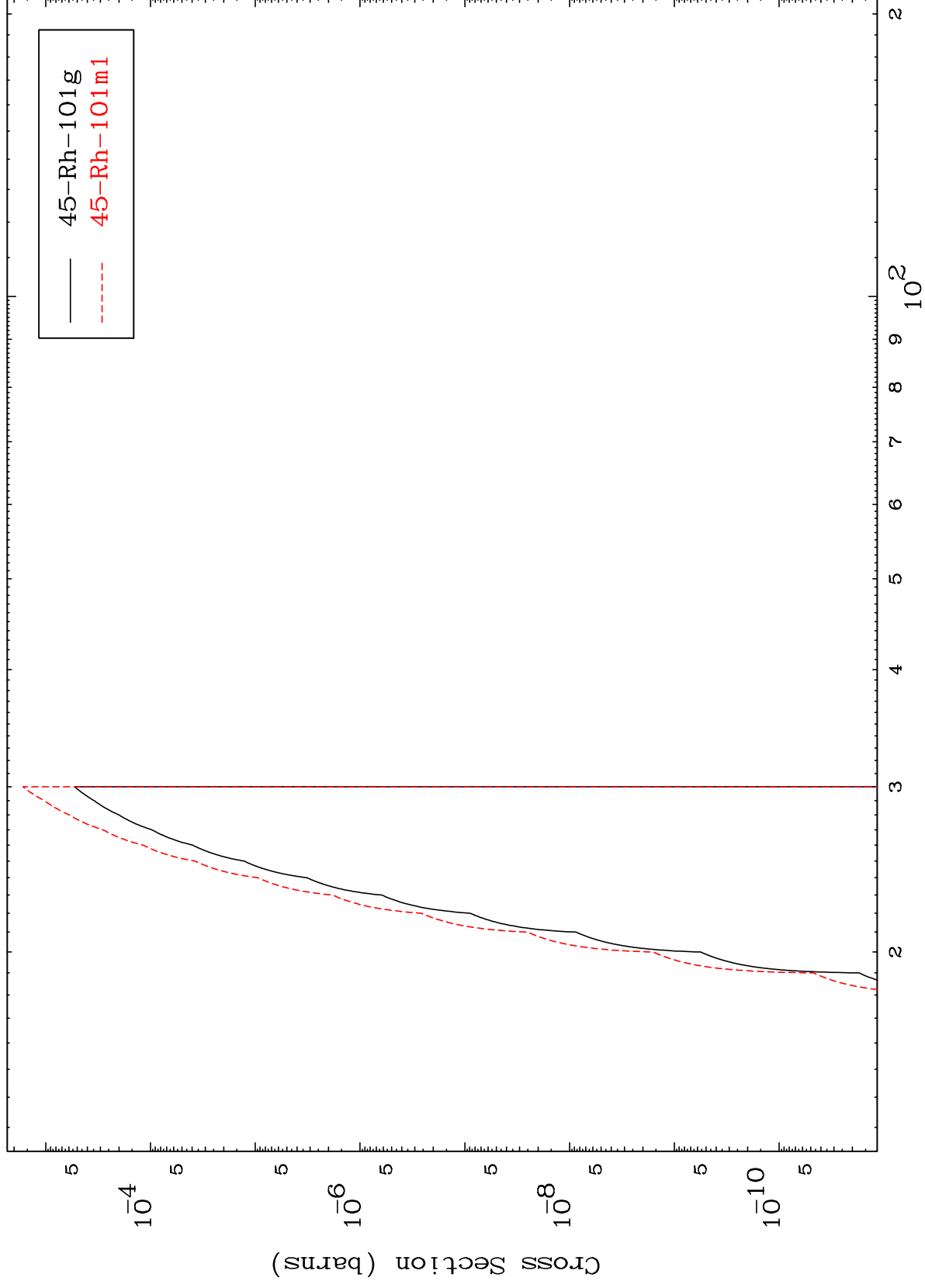


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(n,n') He-3

47-Ag-104m

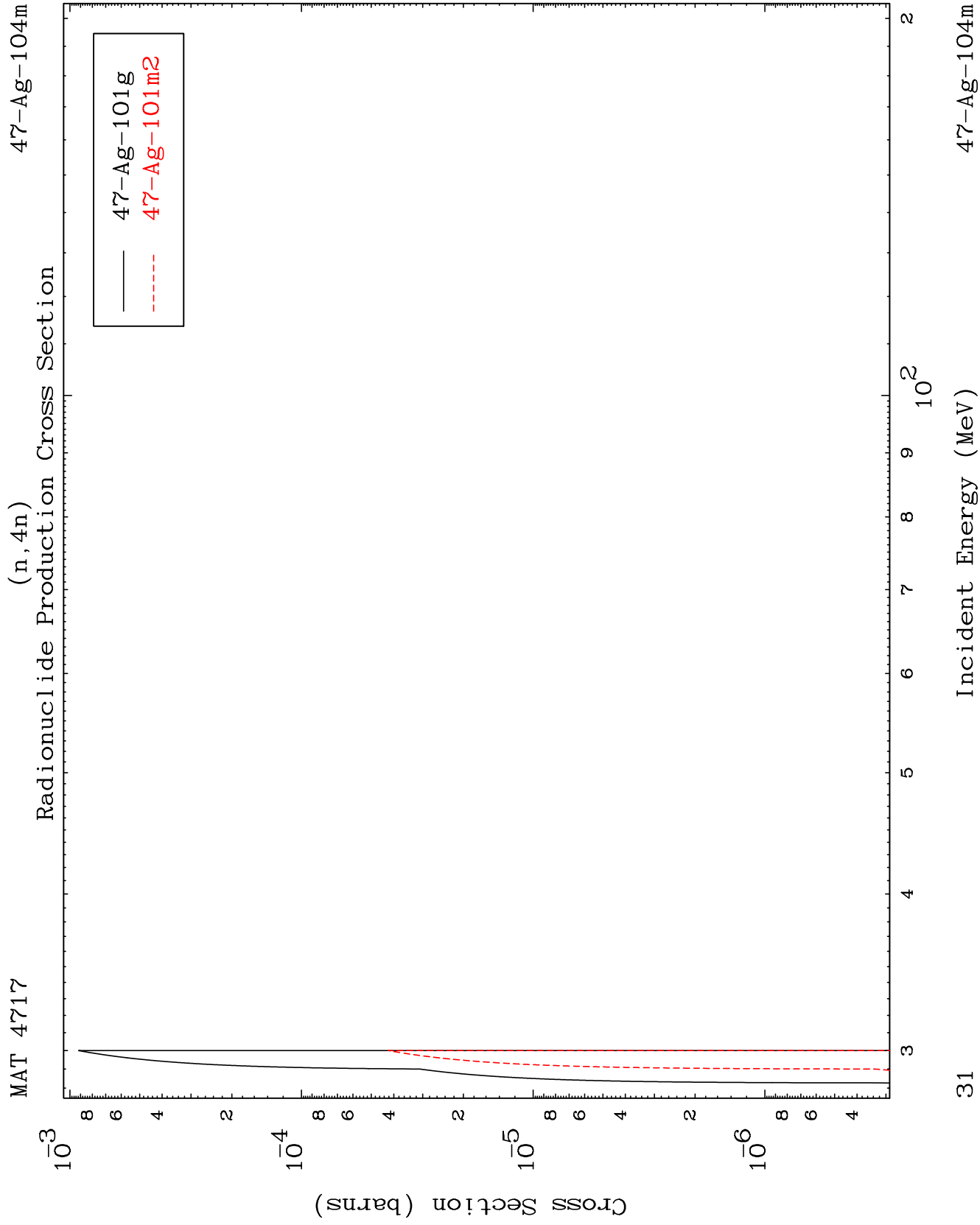
Radionuclide Production Cross Section

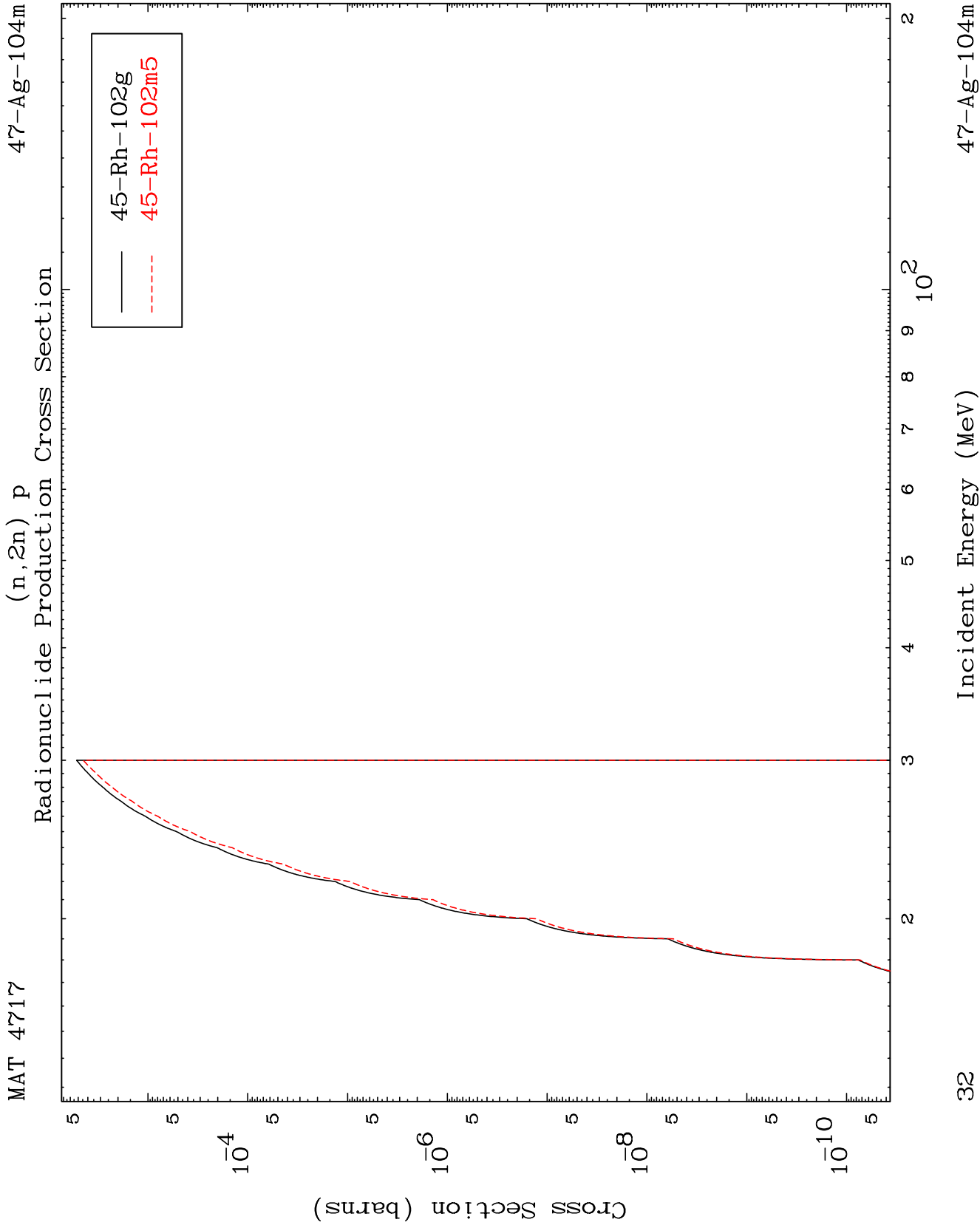


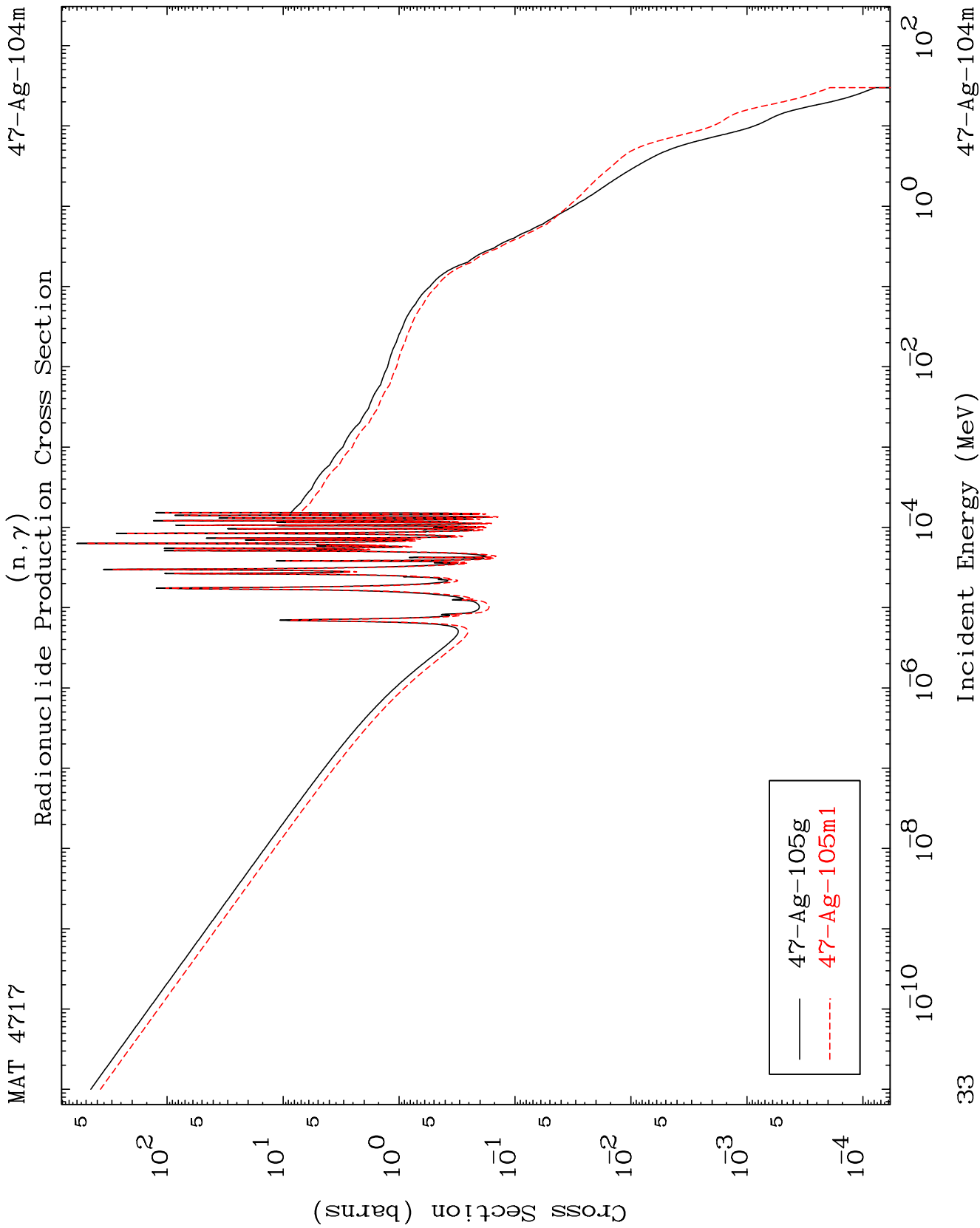
30

Incident Energy (MeV)

47-Ag-104m



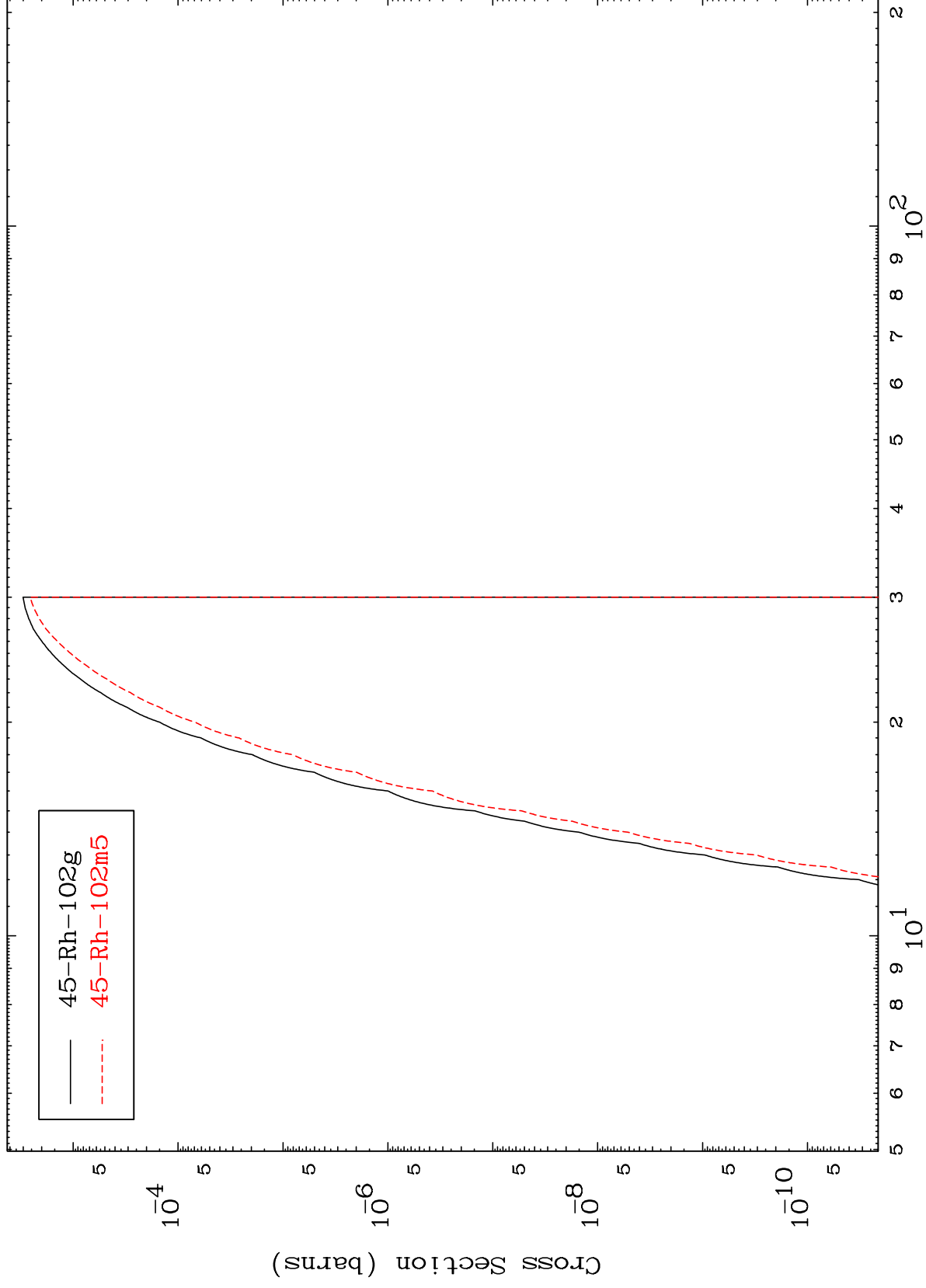




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47-Ag-104m

(n,He-3)
Radionuclide Production Cross Section



34

Incident Energy (MeV)

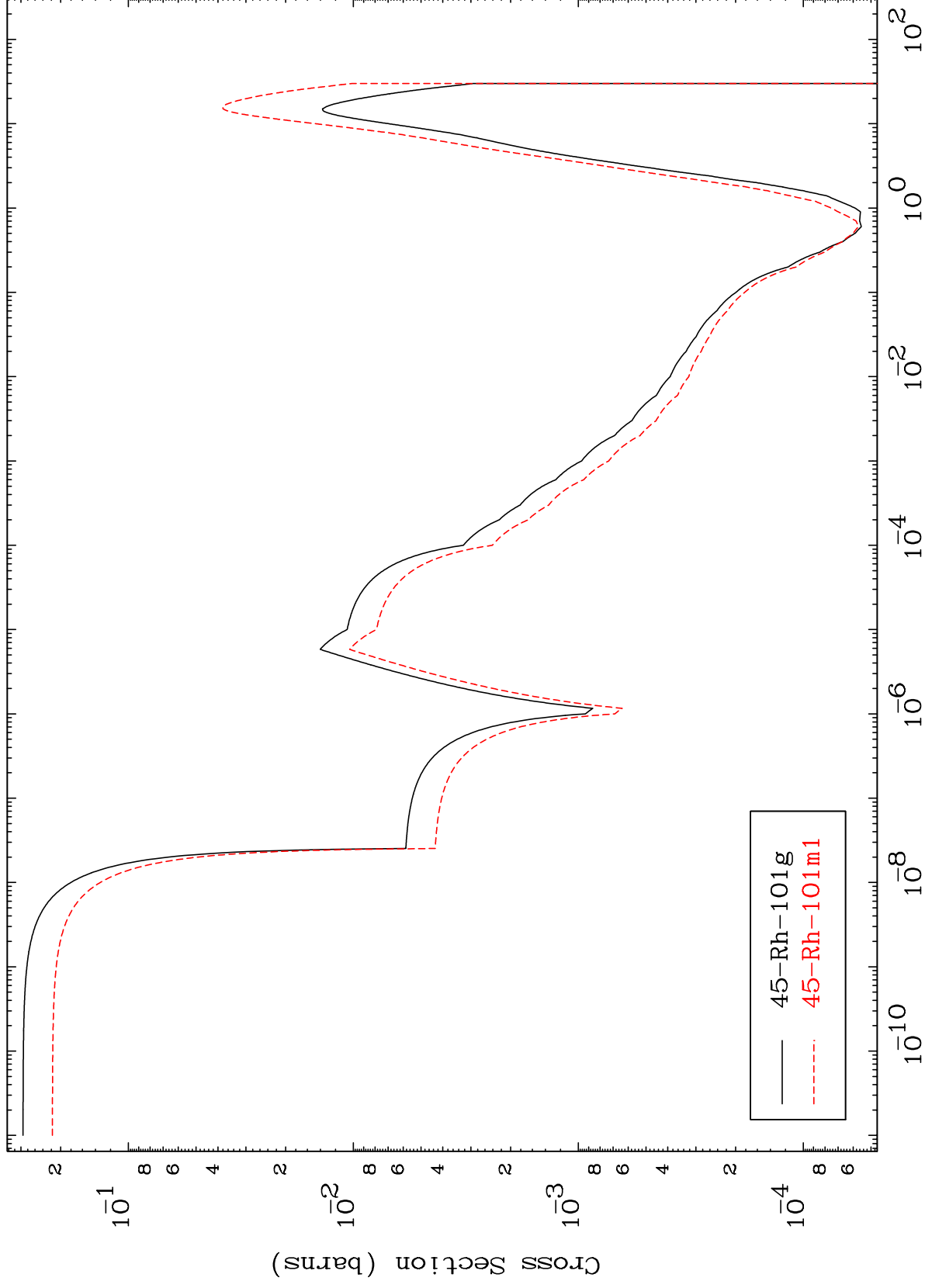
47-Ag-104m

MAT 4717

(n, α)

47-Ag-104m

Radionuclide Production Cross Section



35

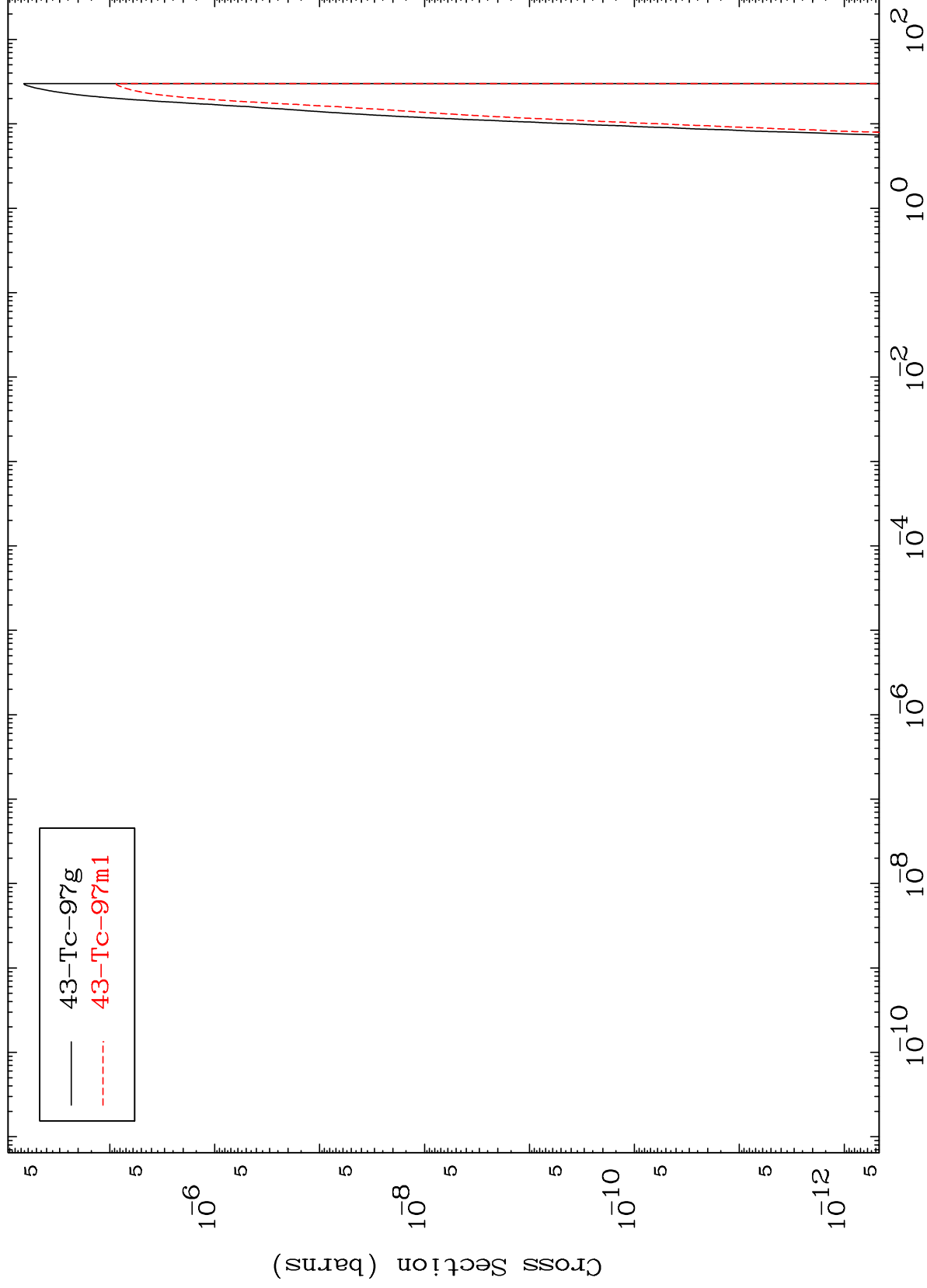
Incident Energy (MeV)

47-Ag-104m

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47-Ag-104m

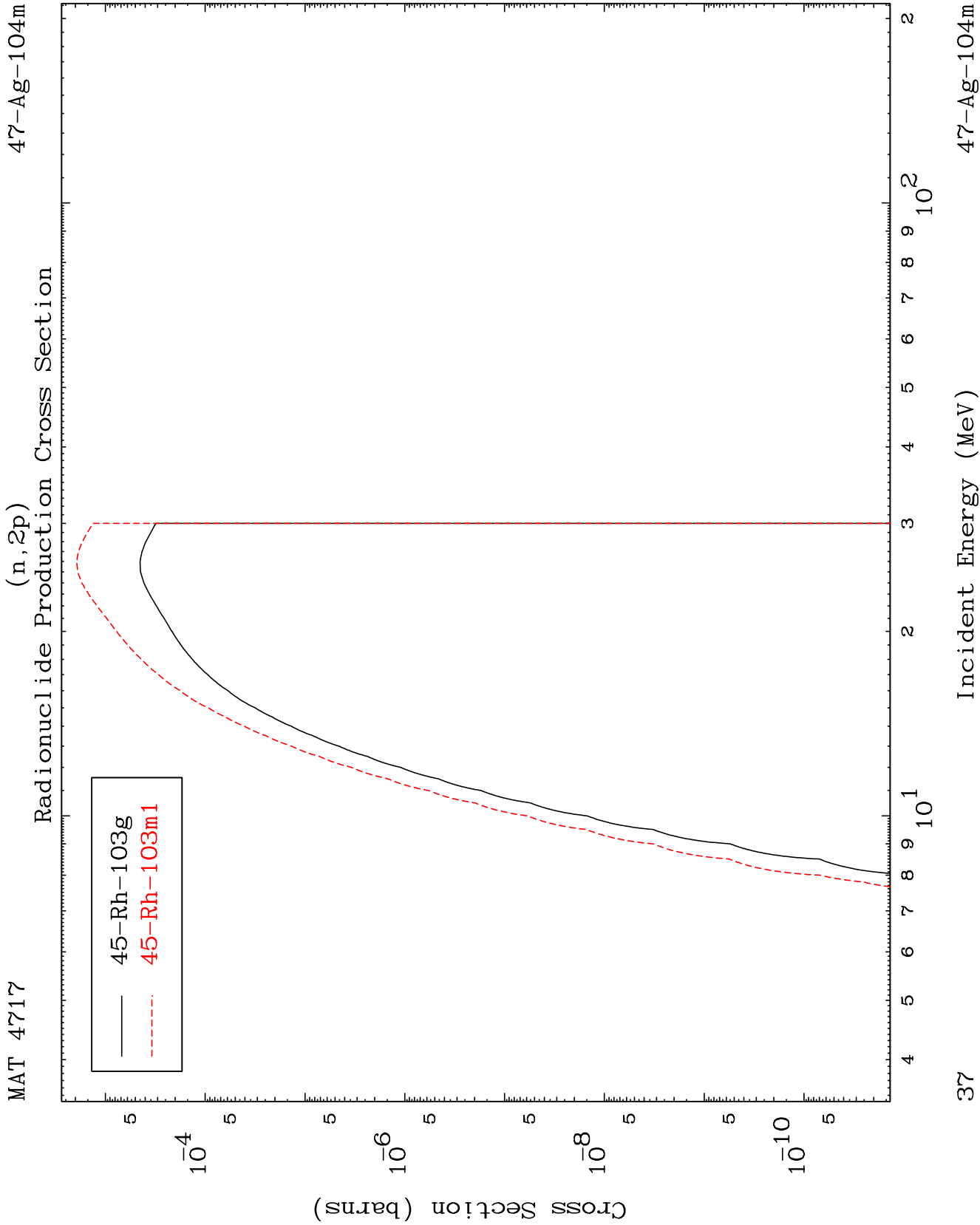
(n,2α)
Radionuclide Production Cross Section



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Incident Energy (MeV)

47-Ag-104m



(n,p) d
Radionuclide Production Cross Section

