

Program EVALPLOT
(Version 2021-1)

by

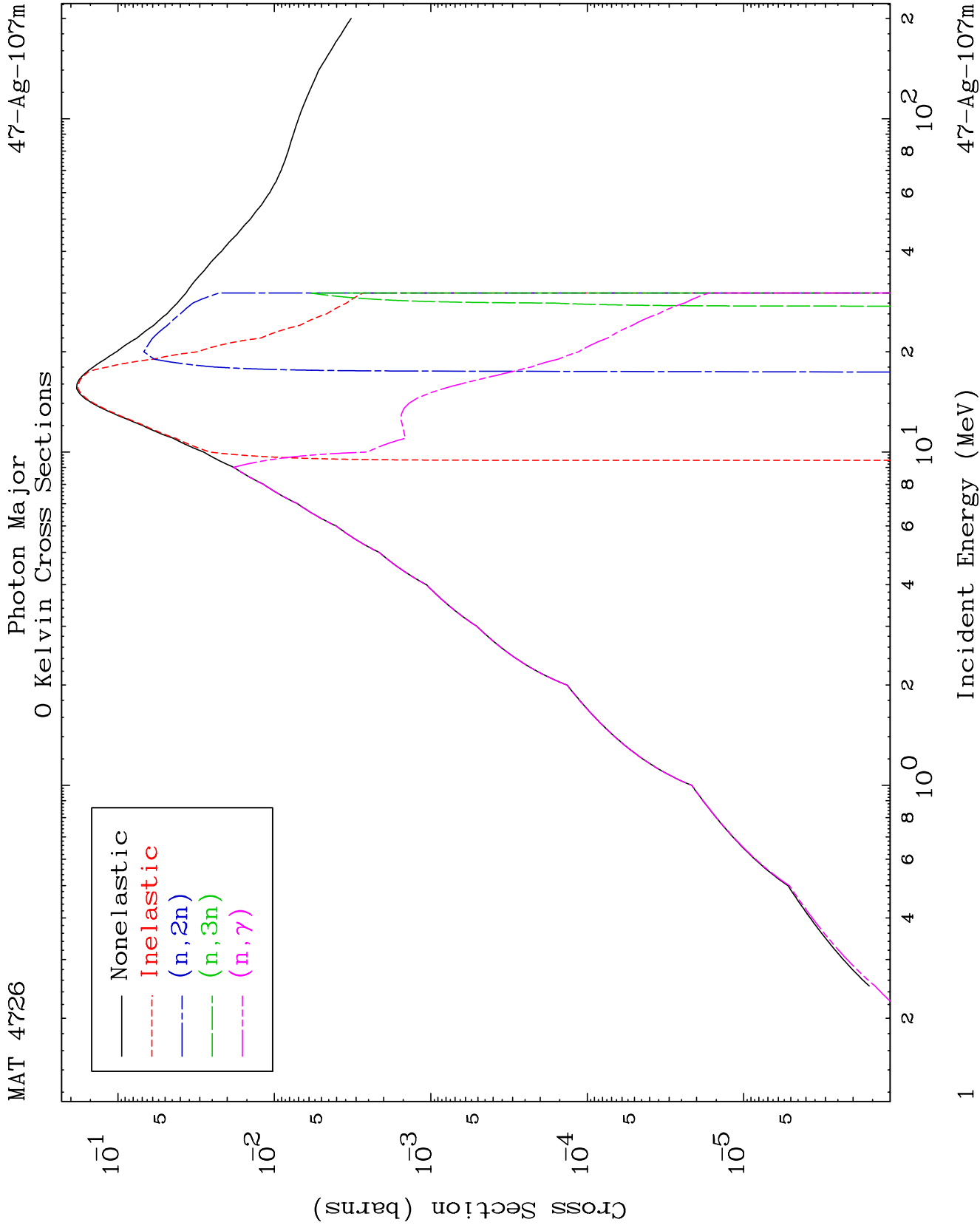
Dermott E. Cullen
(Present Contact Information)

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

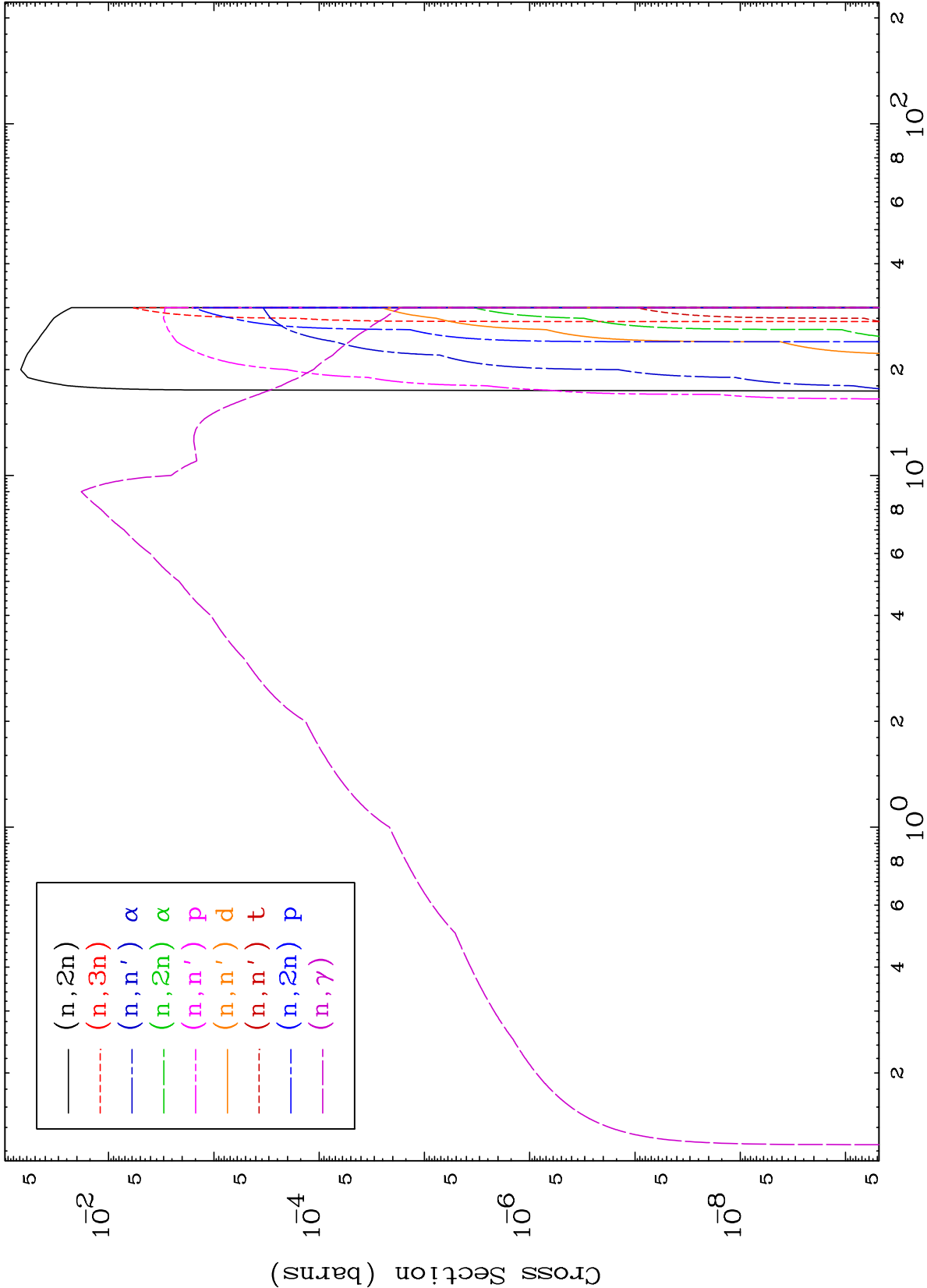
Press Mouse Button to Start

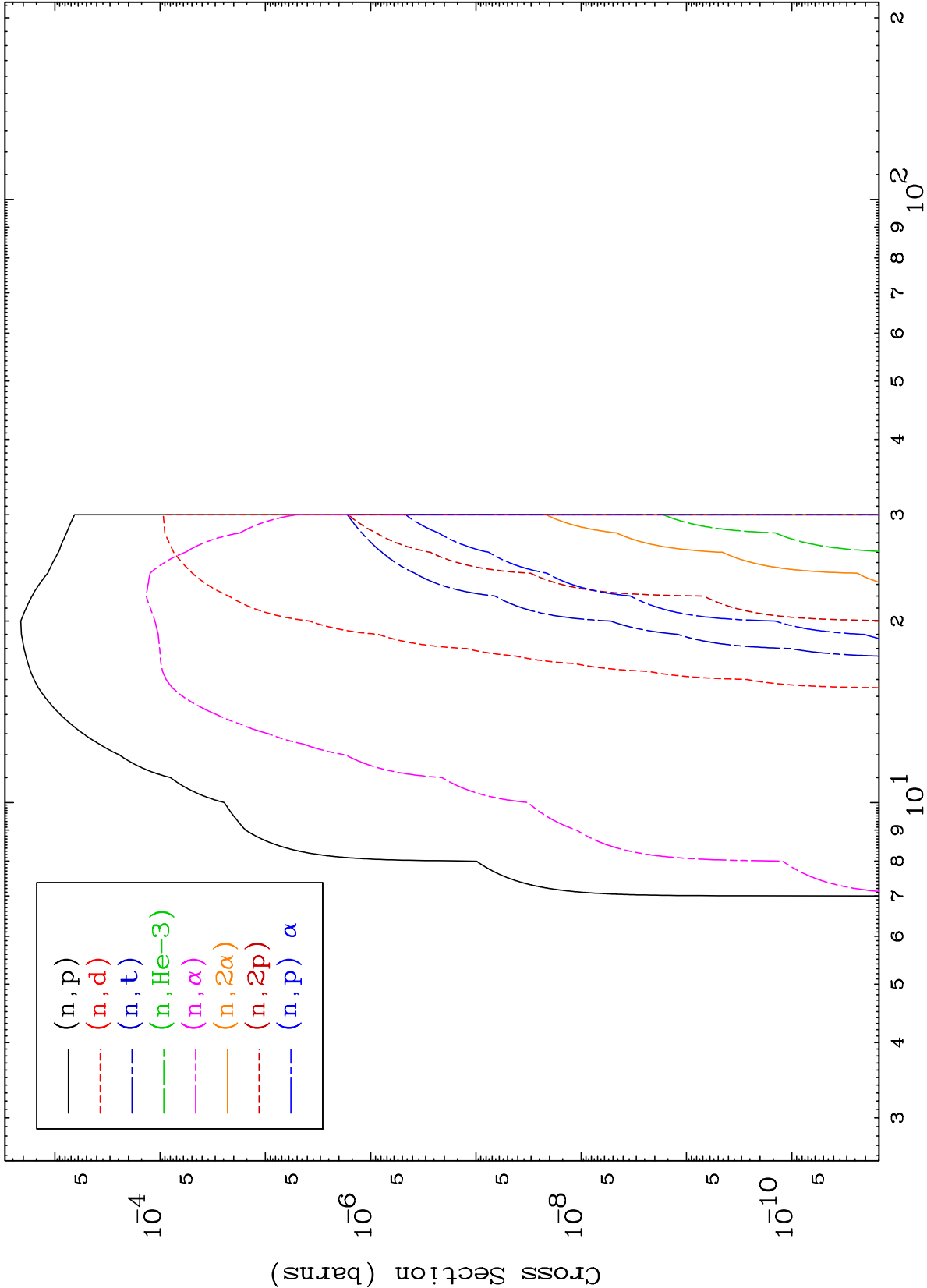


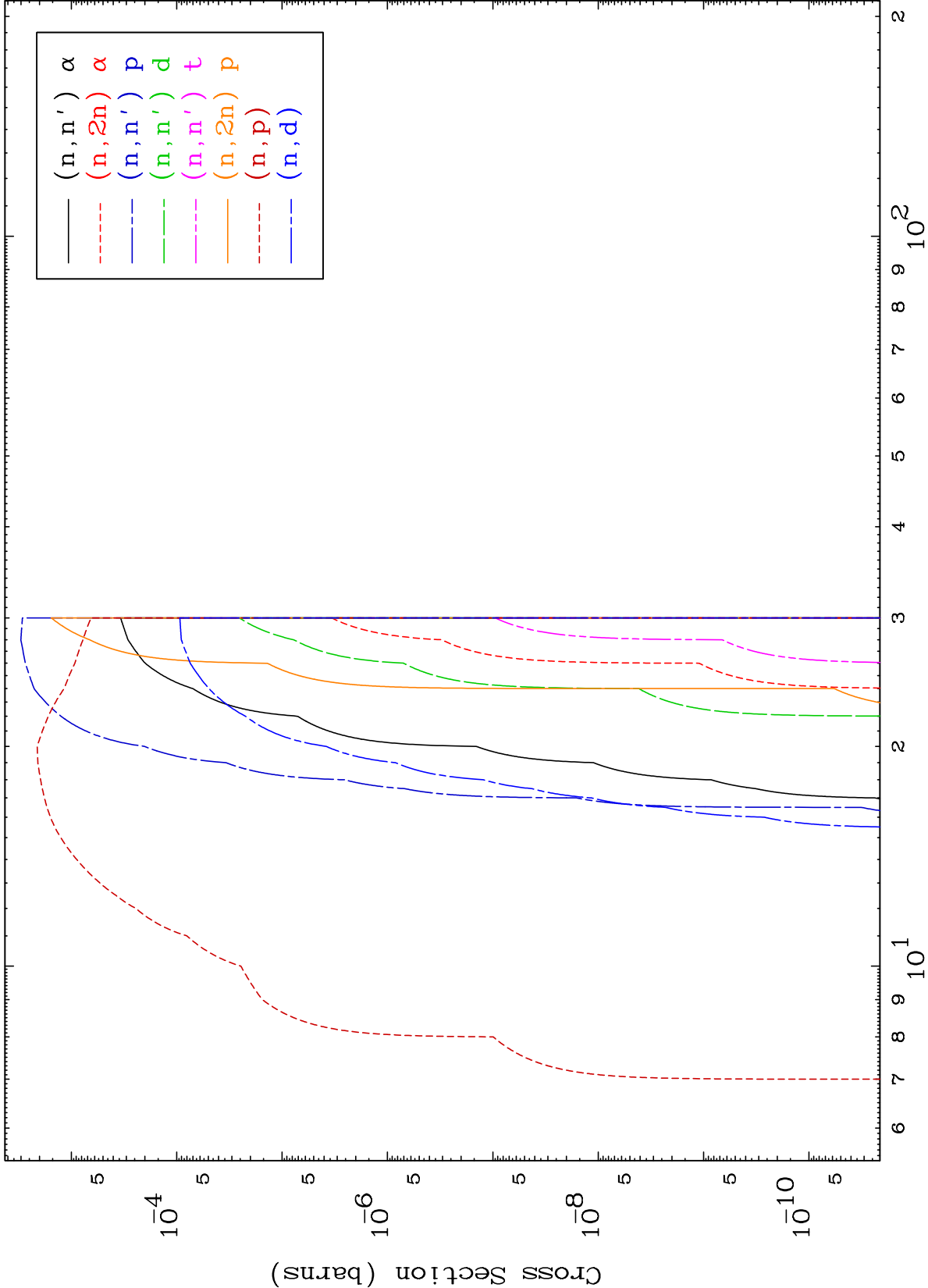
MAT 4726

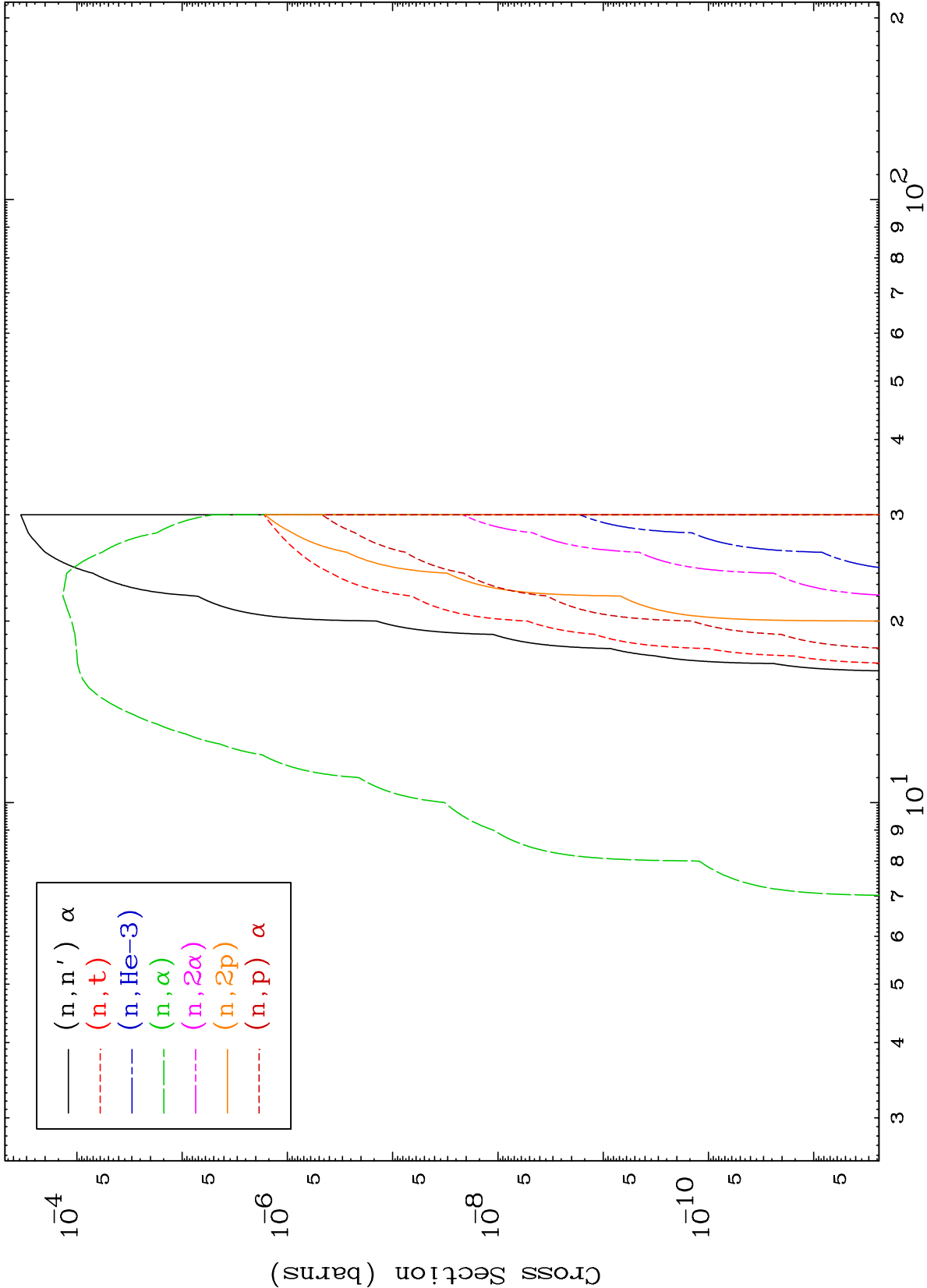
Photon Neutron Absorption
0 Kelvin Cross Sections

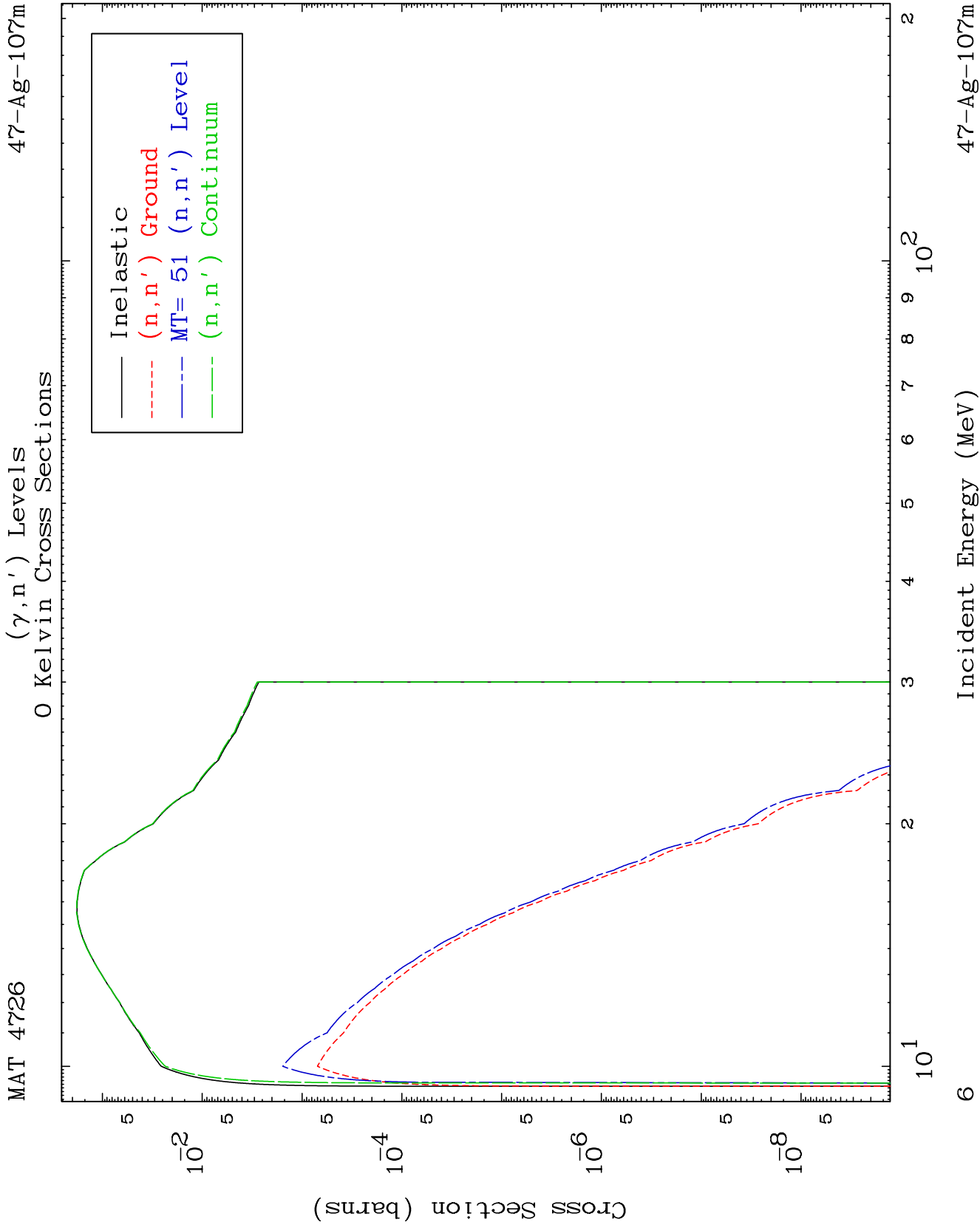
47-Ag-107m







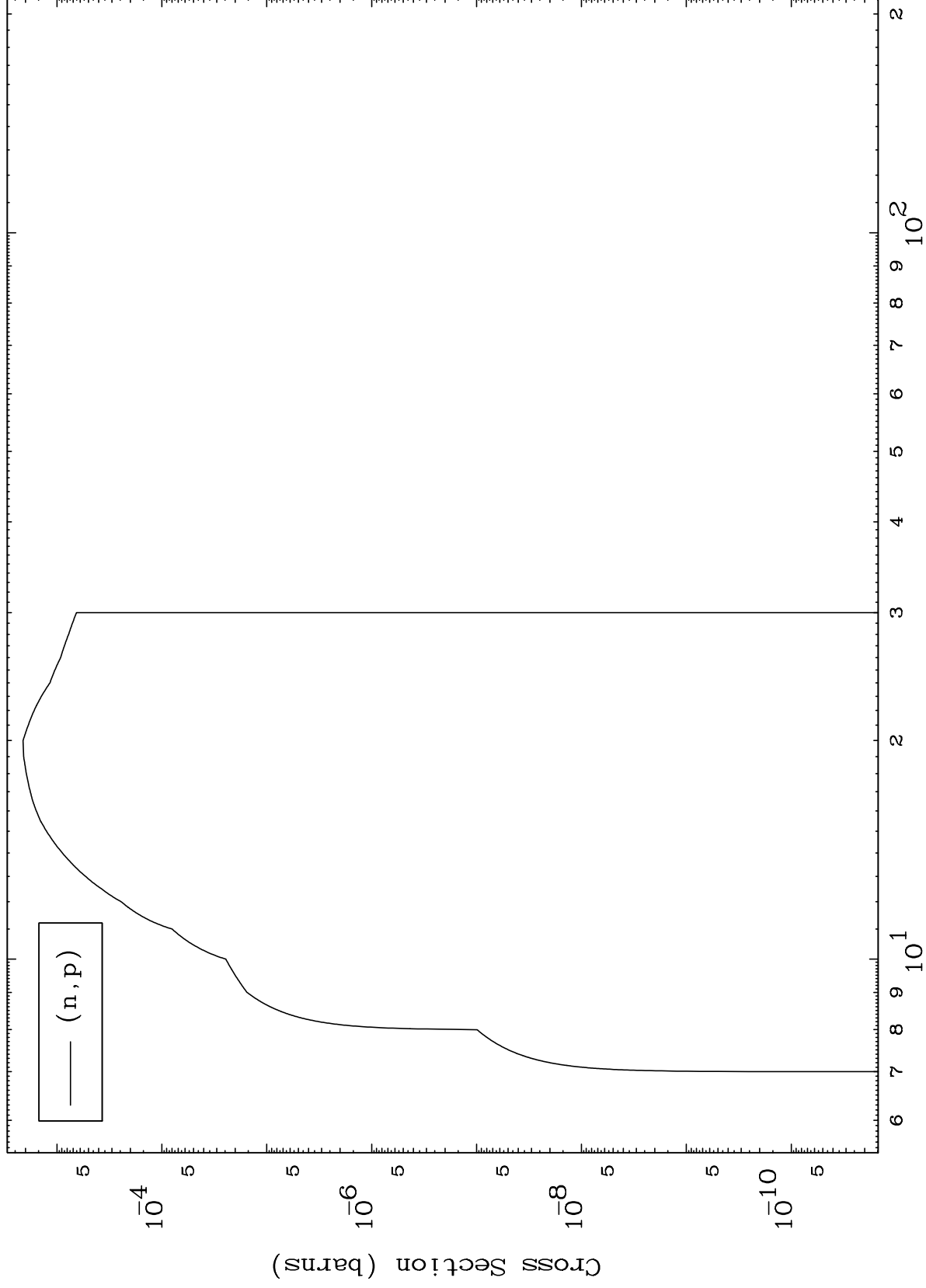




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47-Ag-107m

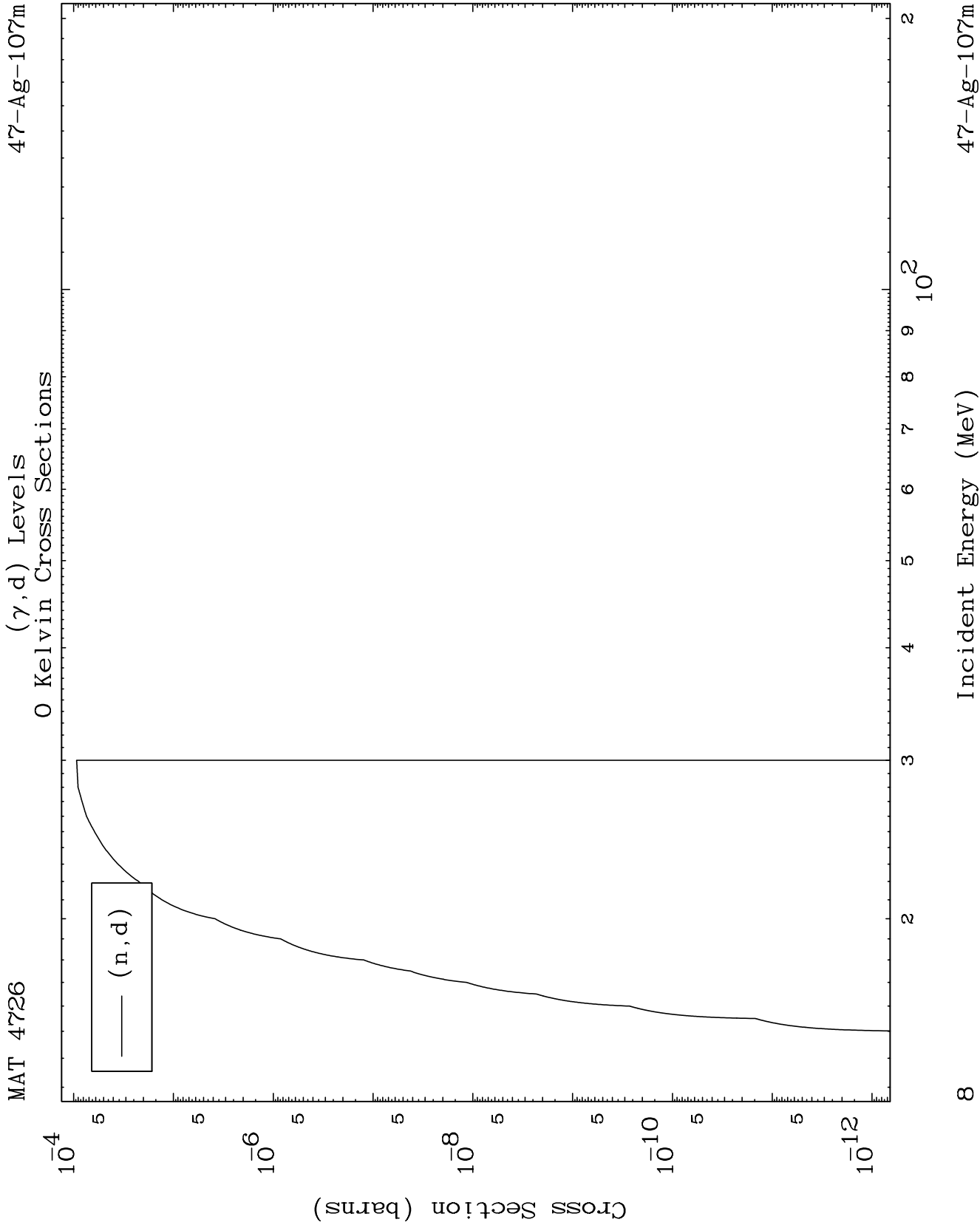
(γ, p) Levels
0 Kelvin Cross Sections



47-Ag-107m

Incident Energy (MeV)

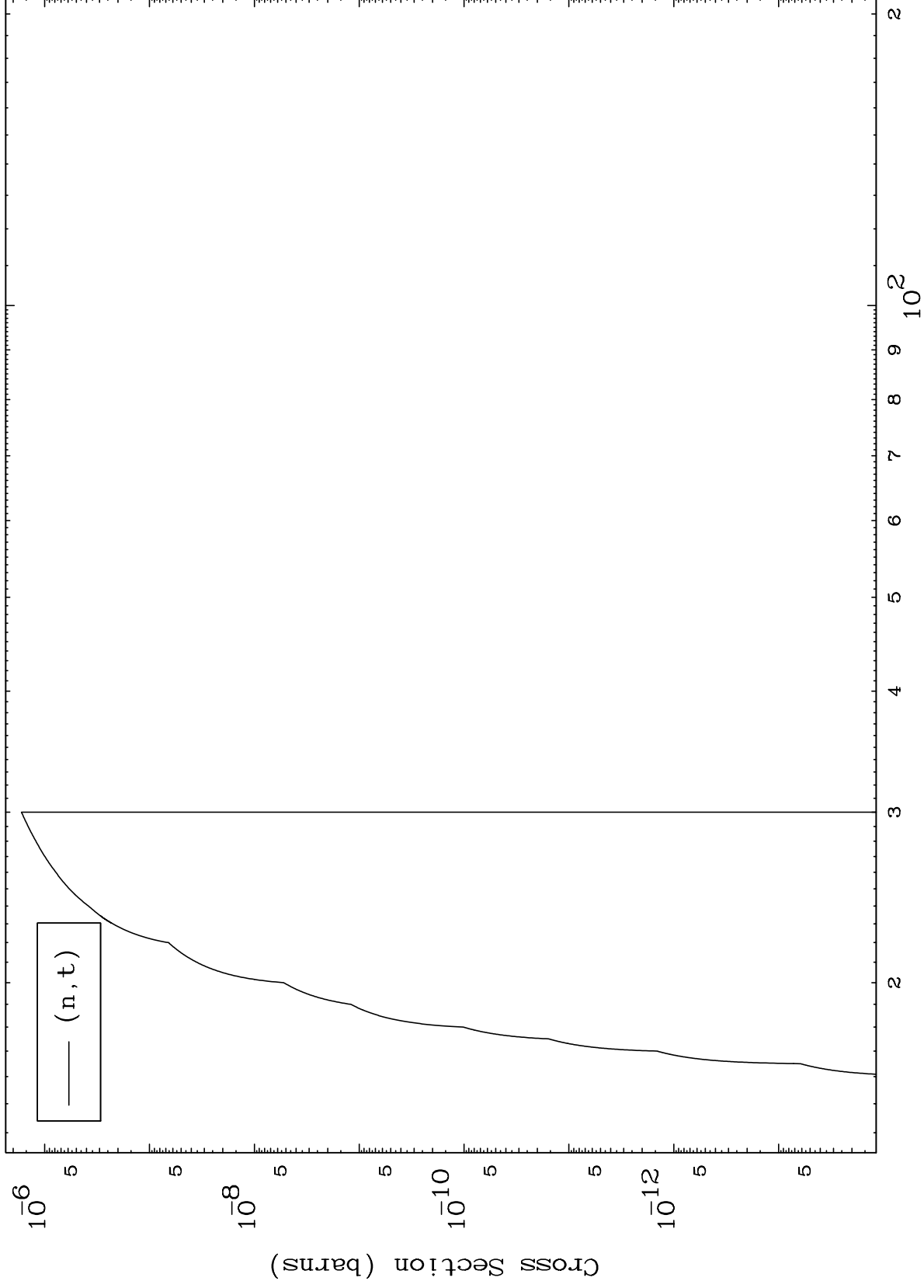
7



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47-Ag-107m

(γ, t) Levels
0 Kelvin Cross Sections

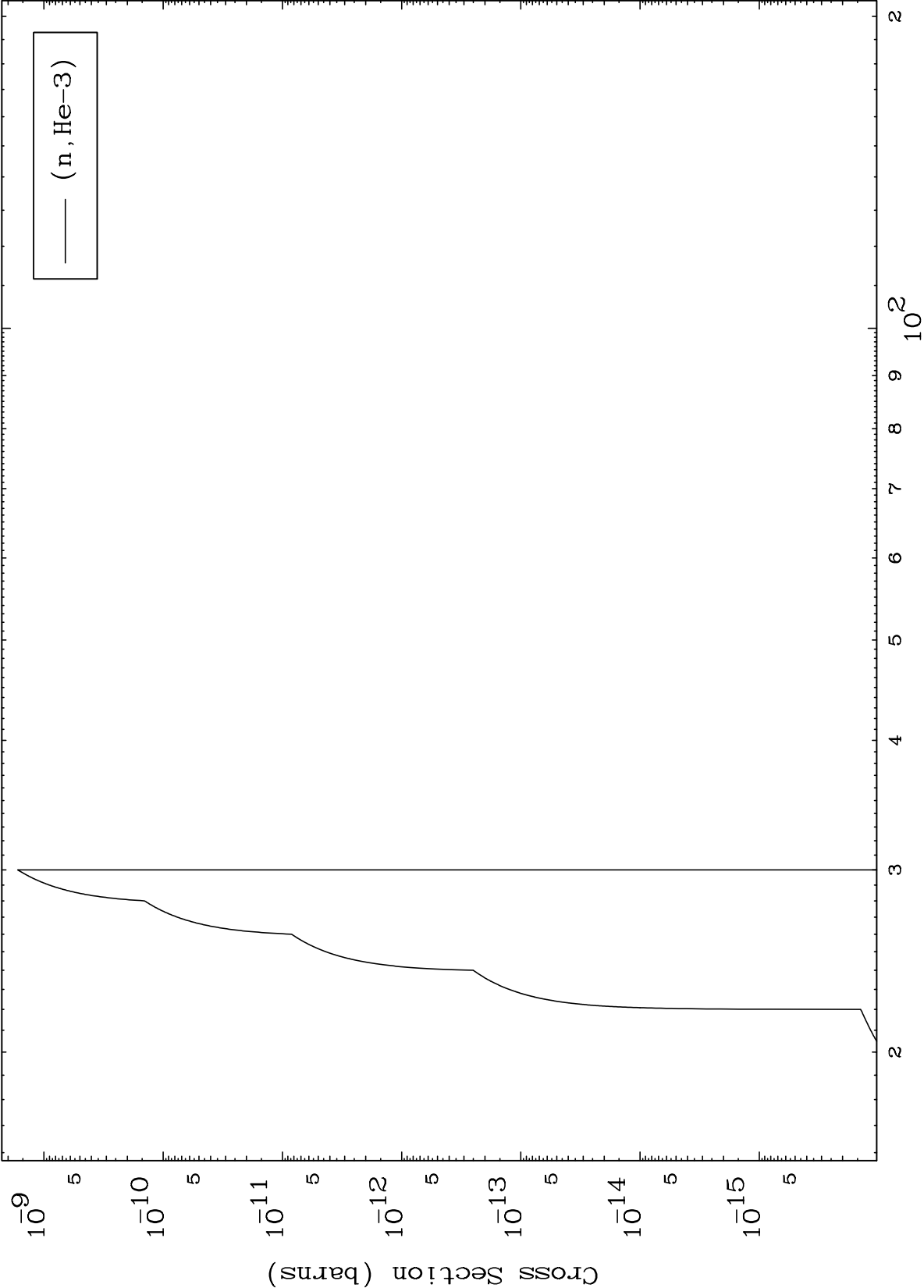


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(γ ,He3) Levels

47-Ag-107m

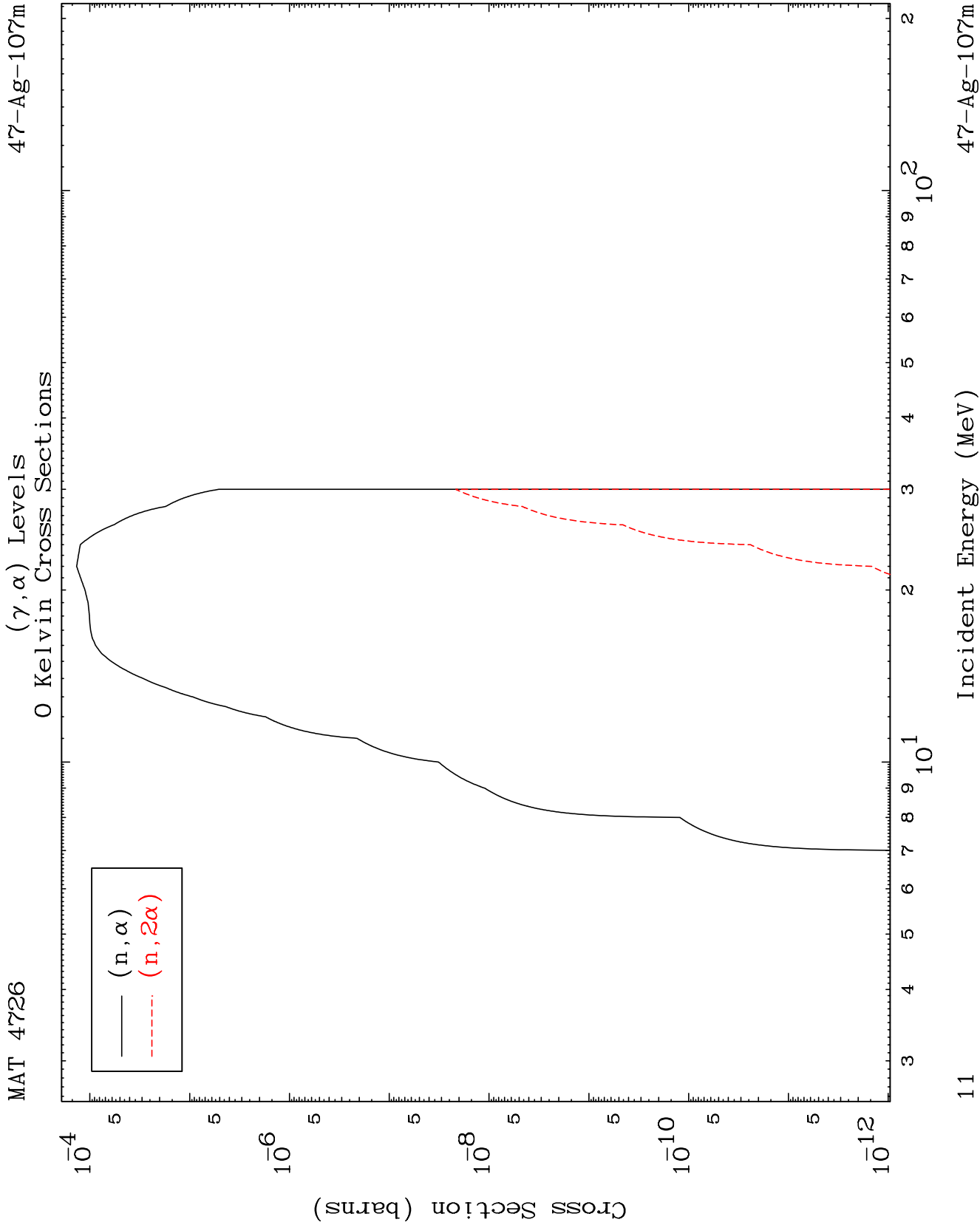
0 Kelvin Cross Sections



10

Incident Energy (MeV)

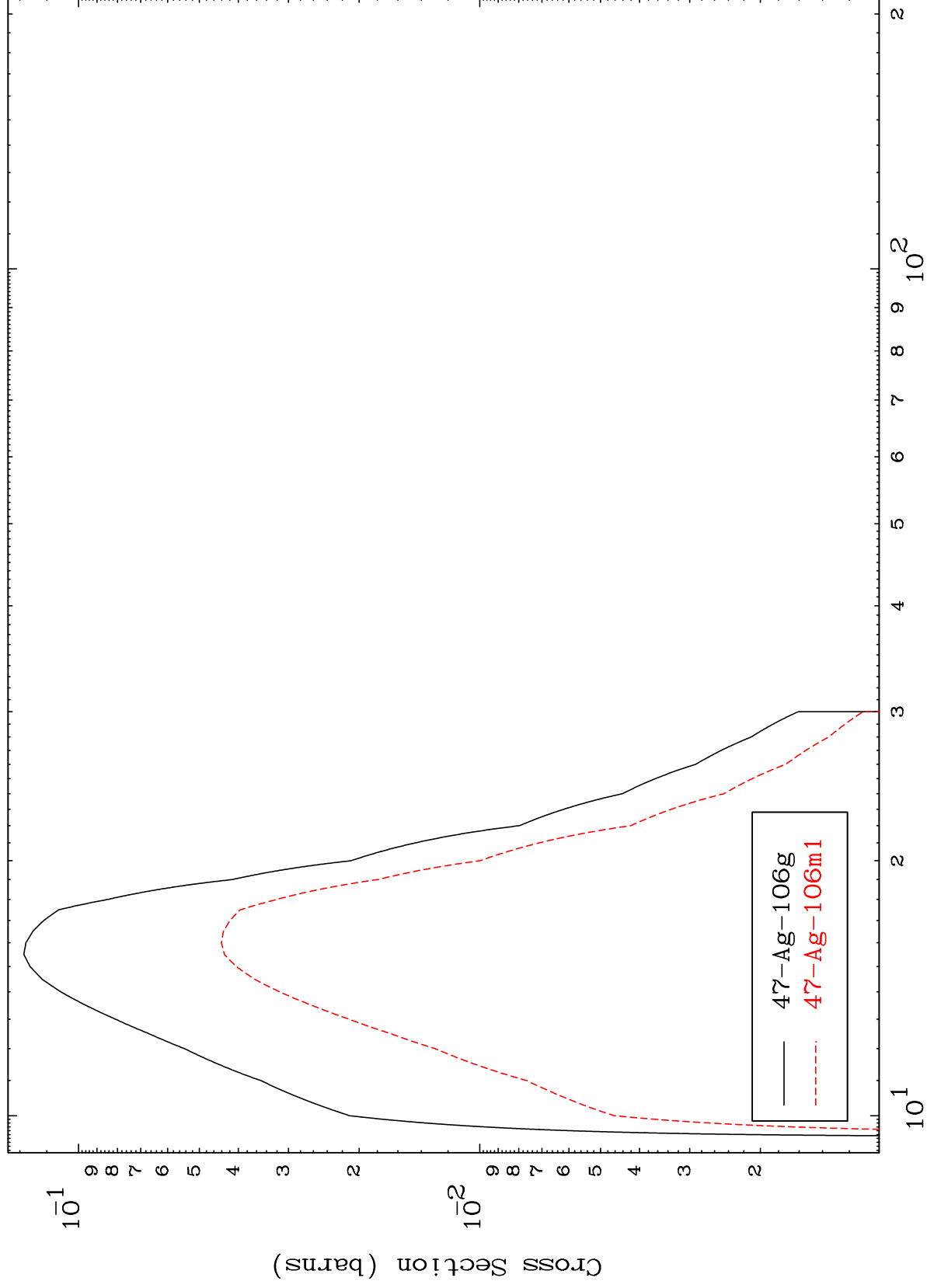
47-Ag-107m



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Inelastic
Radionuclide Production Cross Section

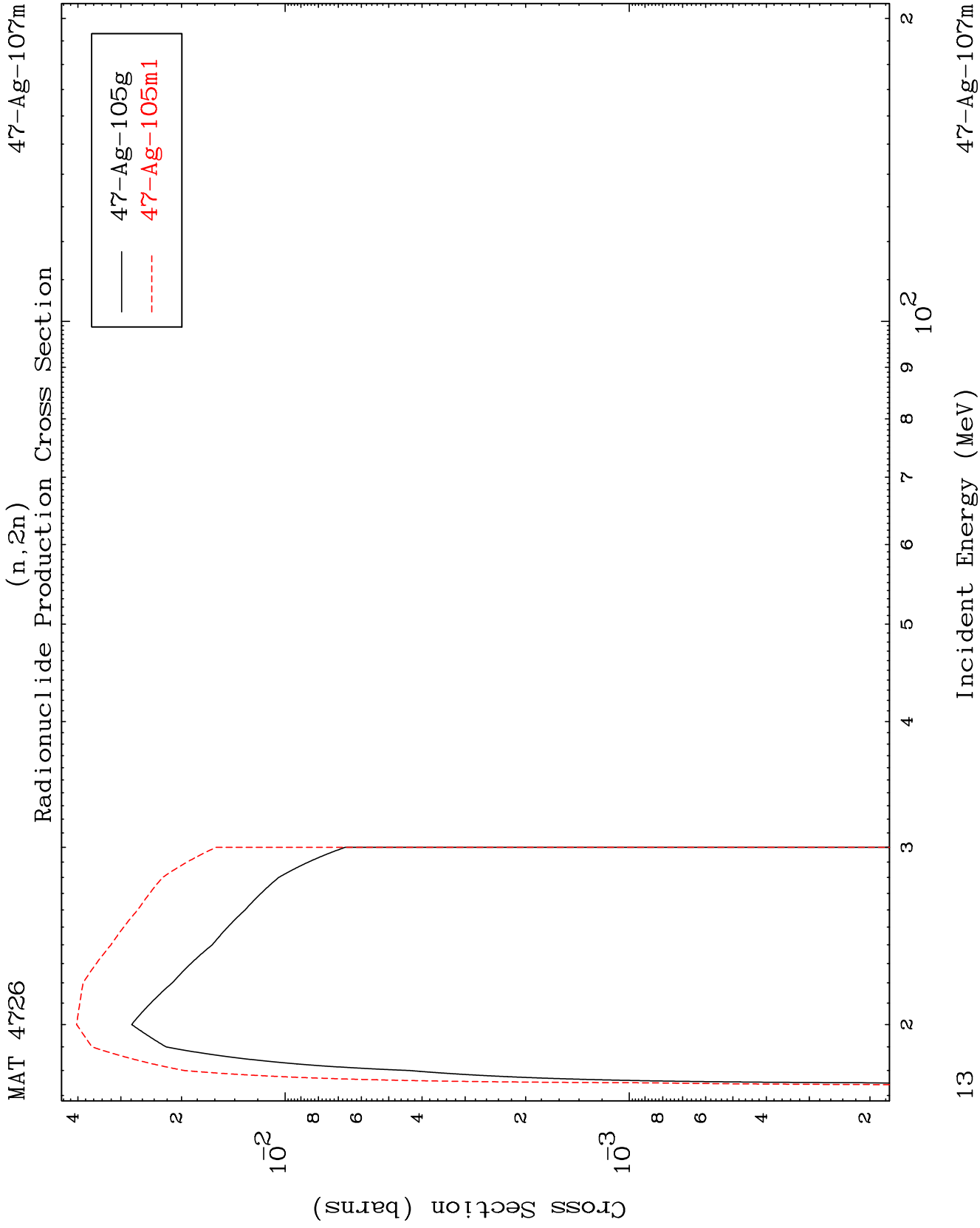
47-Ag-107m

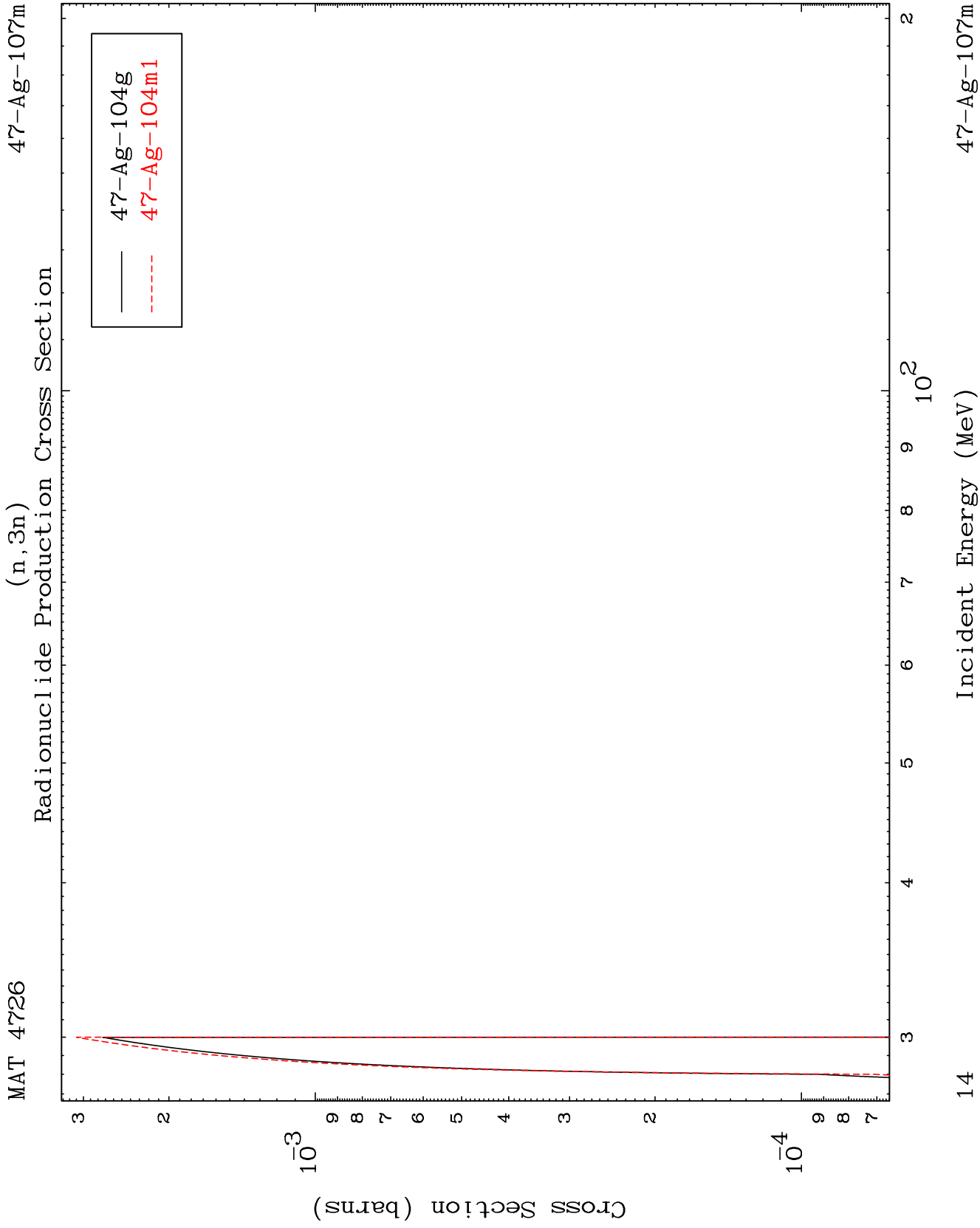


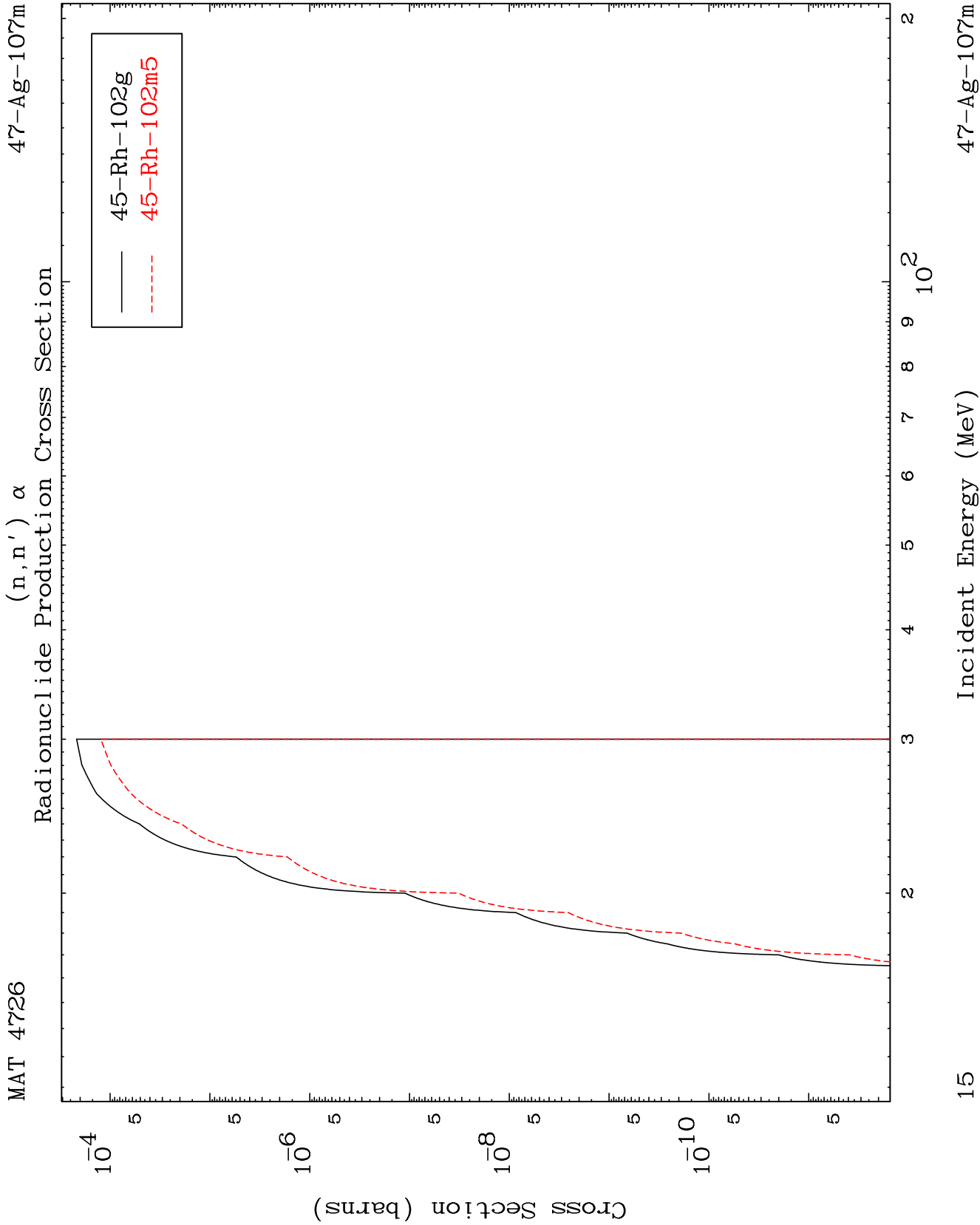
47-Ag-107m

Incident Energy (MeV)

12



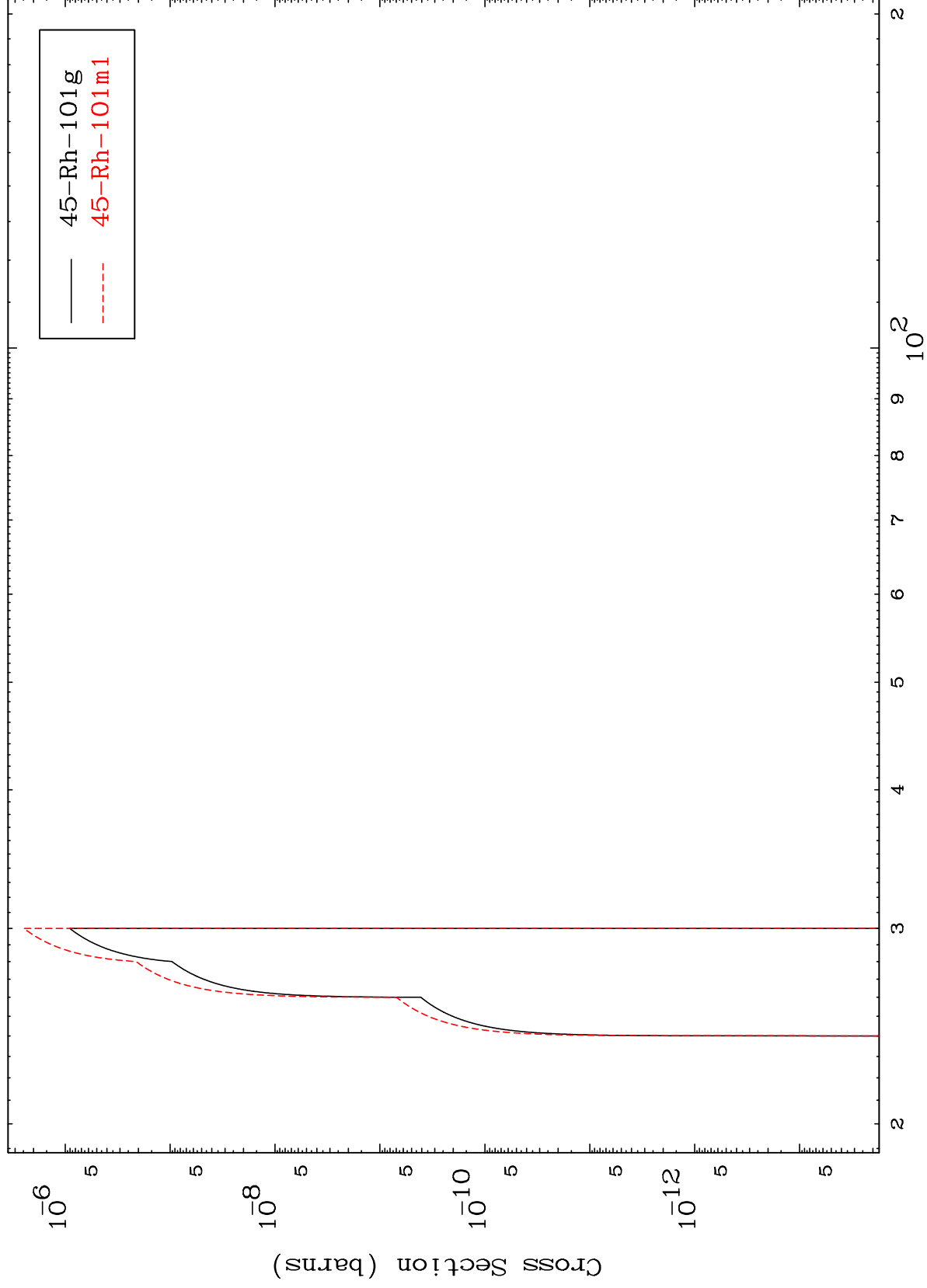




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47-Ag-107m

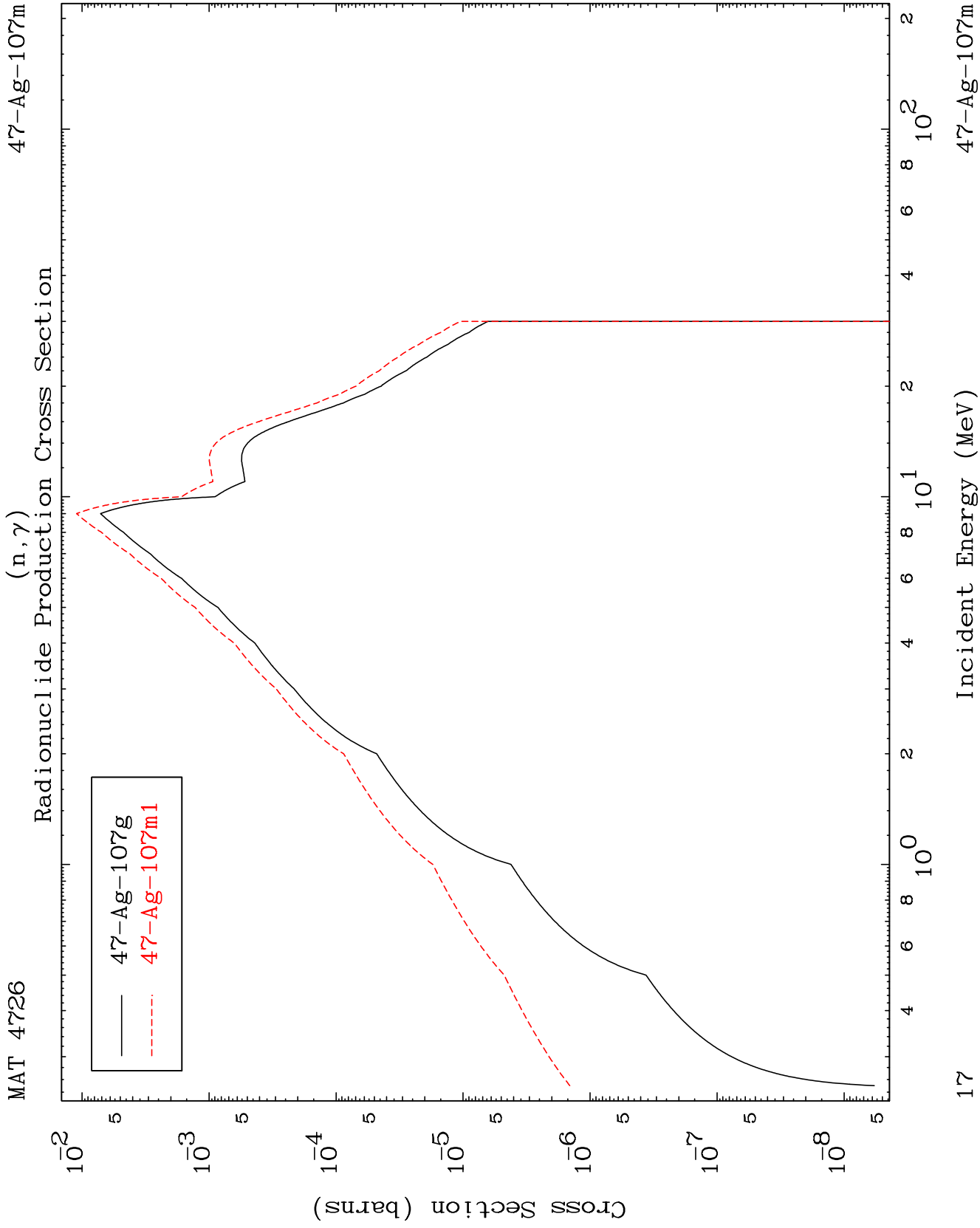
(n,2n) α
Radionuclide Production Cross Section



16

Incident Energy (MeV)

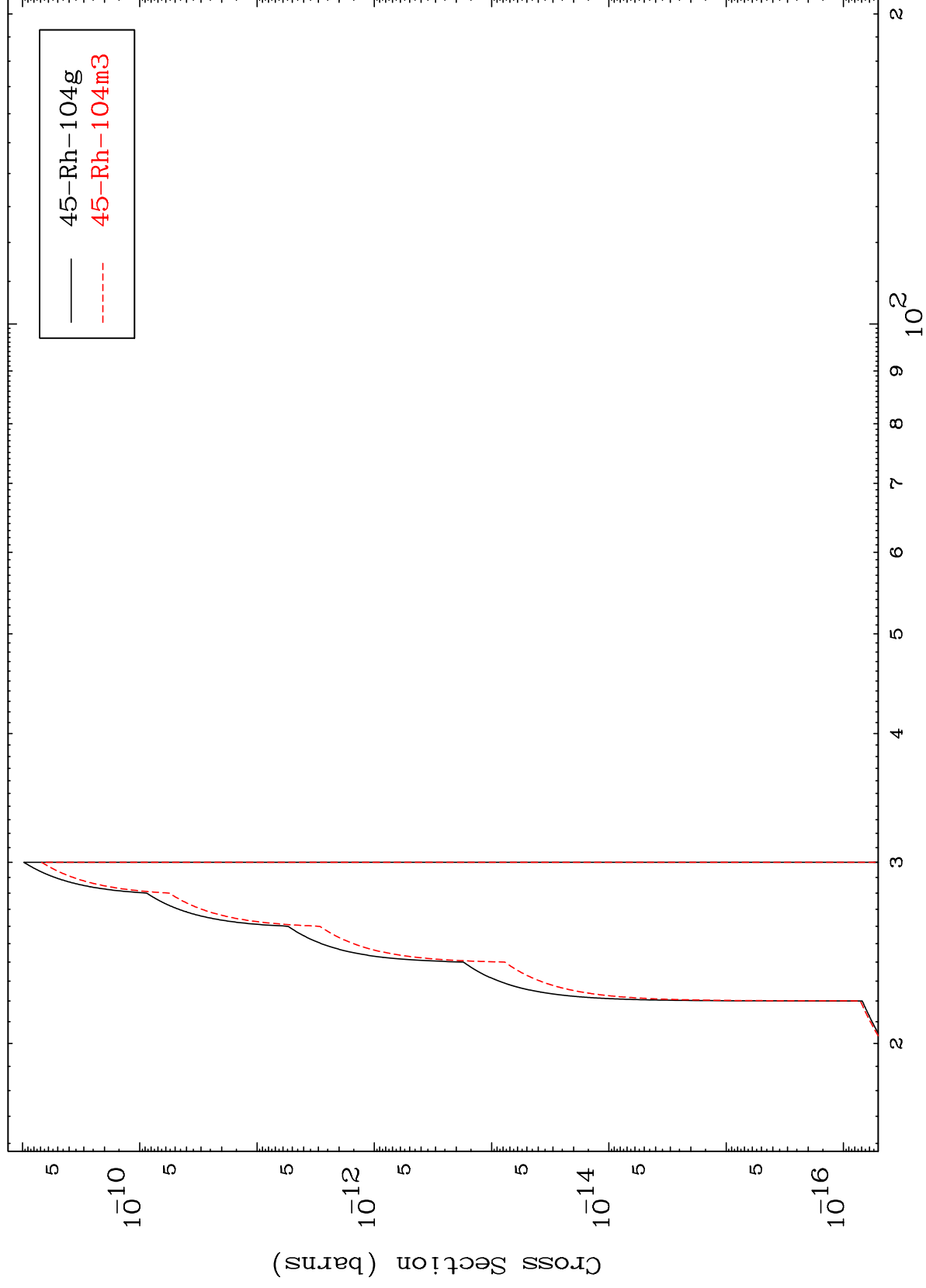
47-Ag-107m



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47-Ag-107m

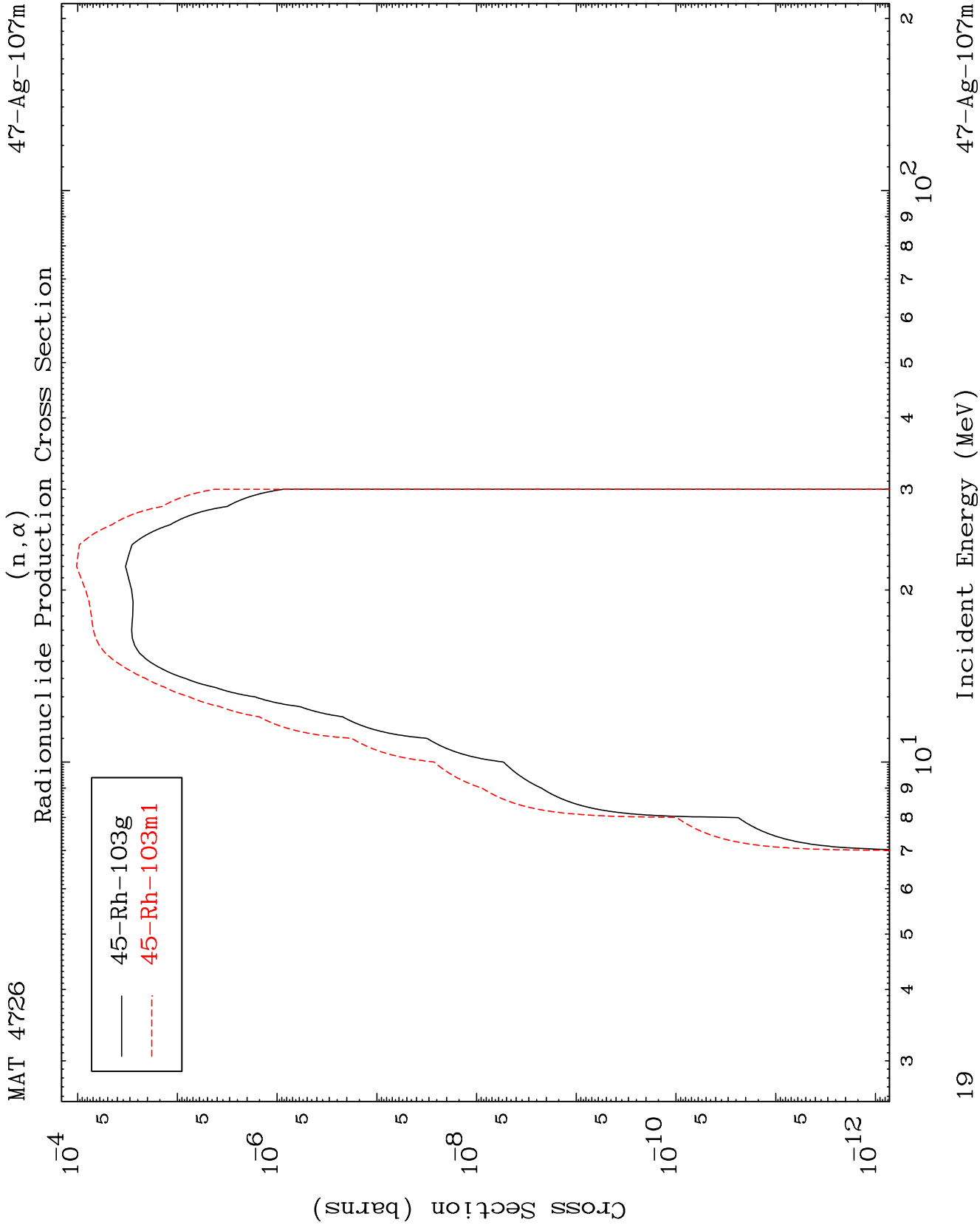
(n,He-3)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

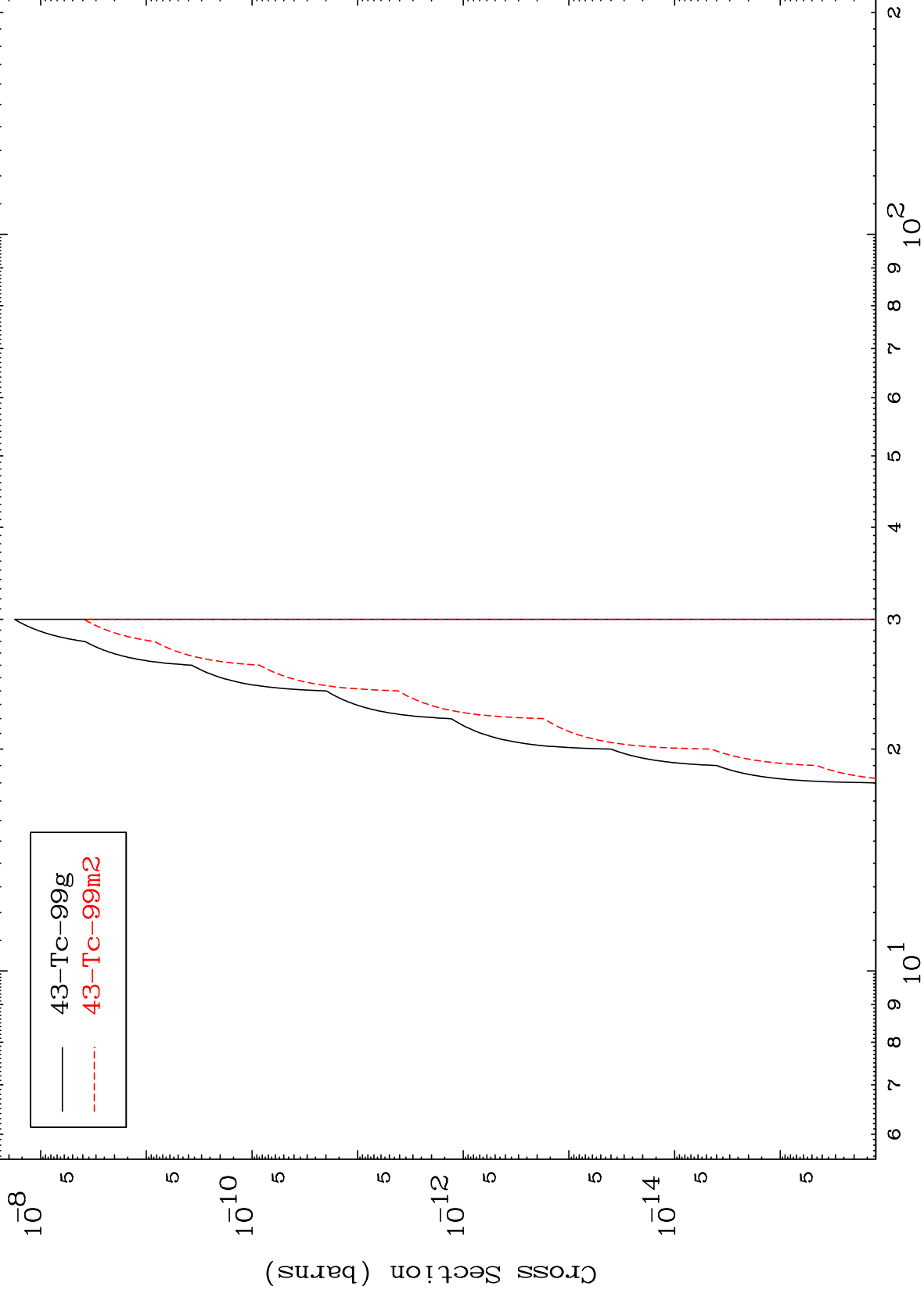
47-Ag-107m



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47-Ag-107m

(n,2α)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

47-Ag-107m

