

Program EVALPLOT
(Version 2021-1)

by

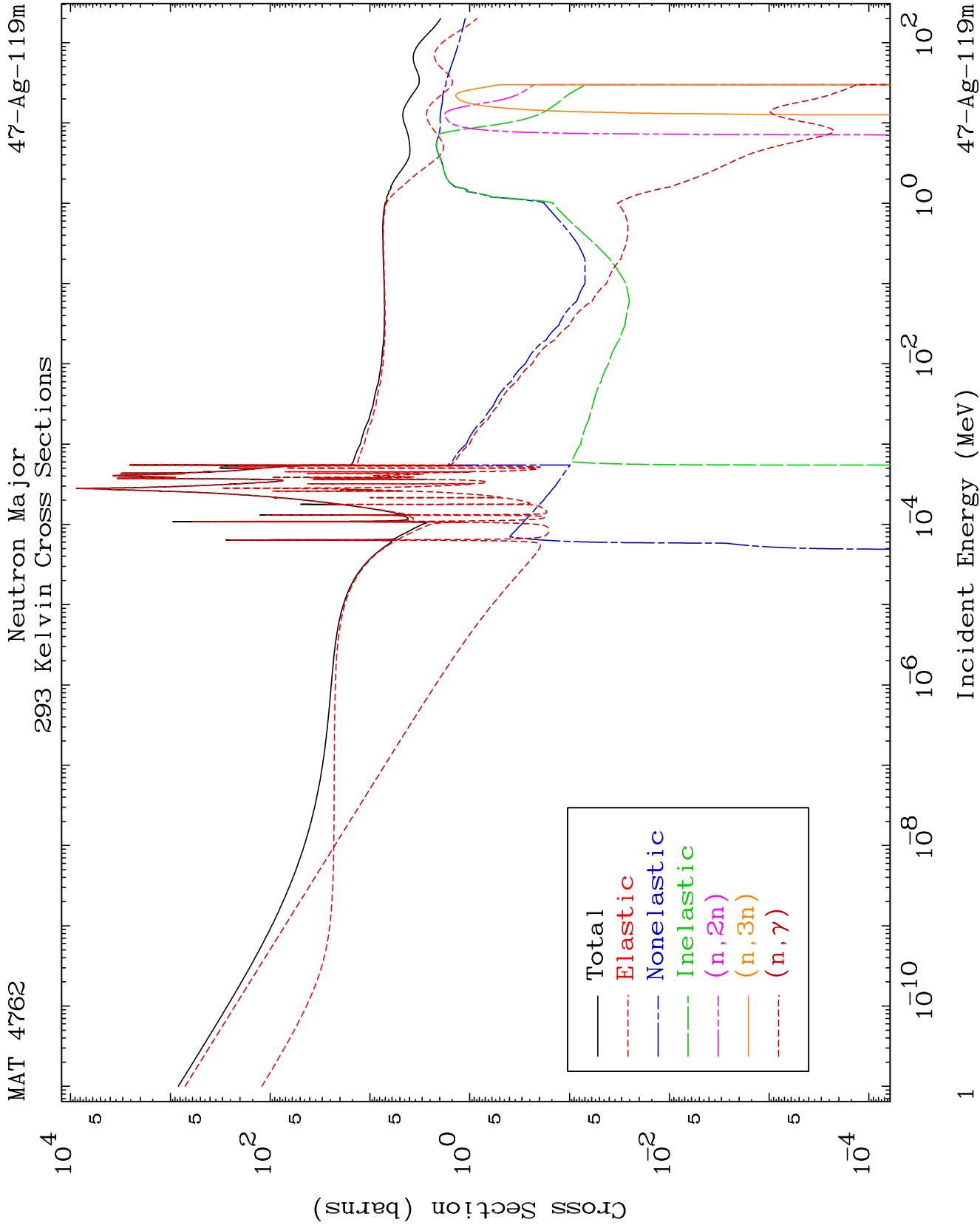
Dermott E. Cullen
(Present Contact Information)

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U.S.A.

Tele: 925-443-1911

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

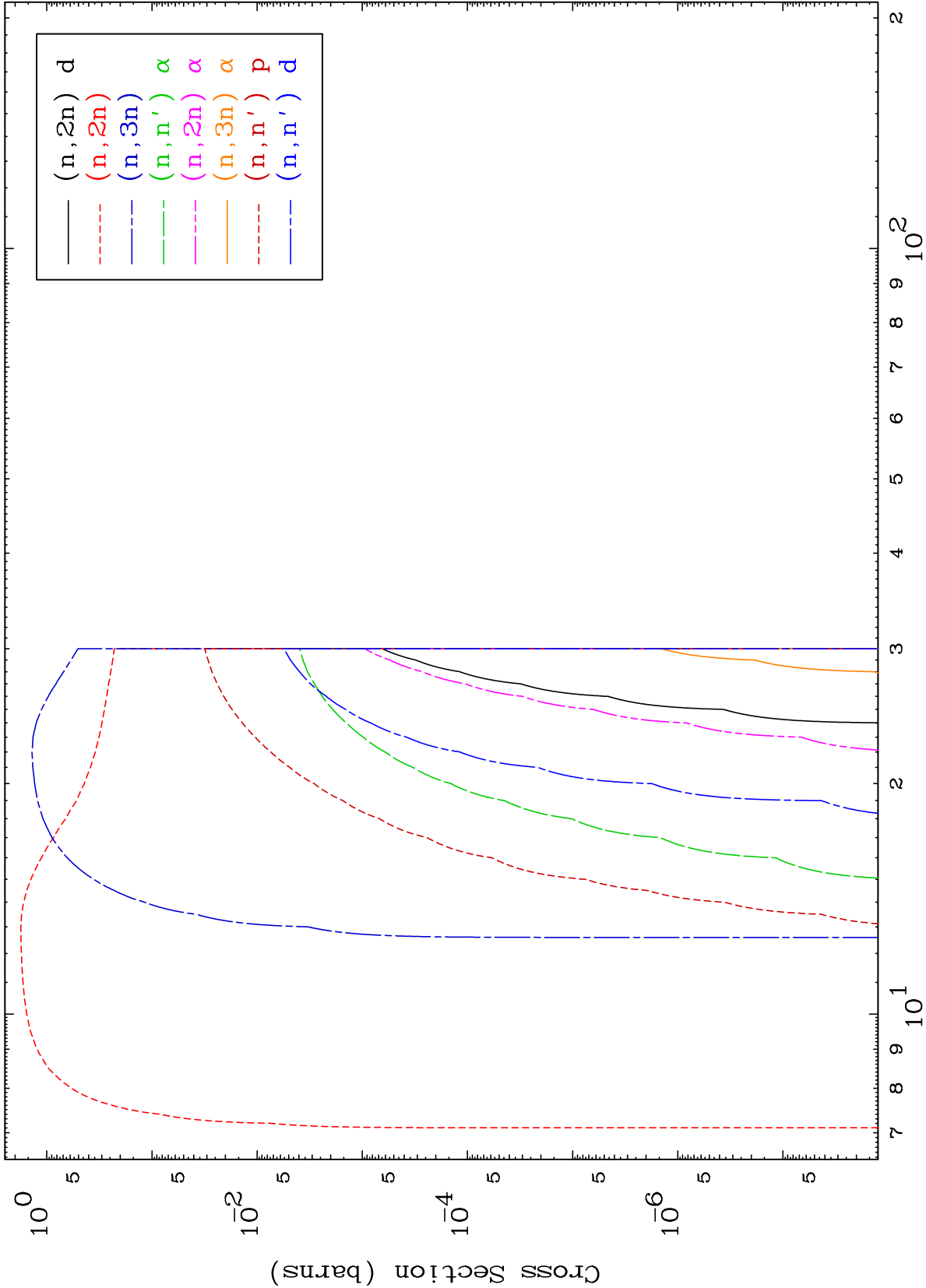
Press Mouse Button to Start



MAT 4762

Neutron Absorption
293 Kelvin Cross Sections

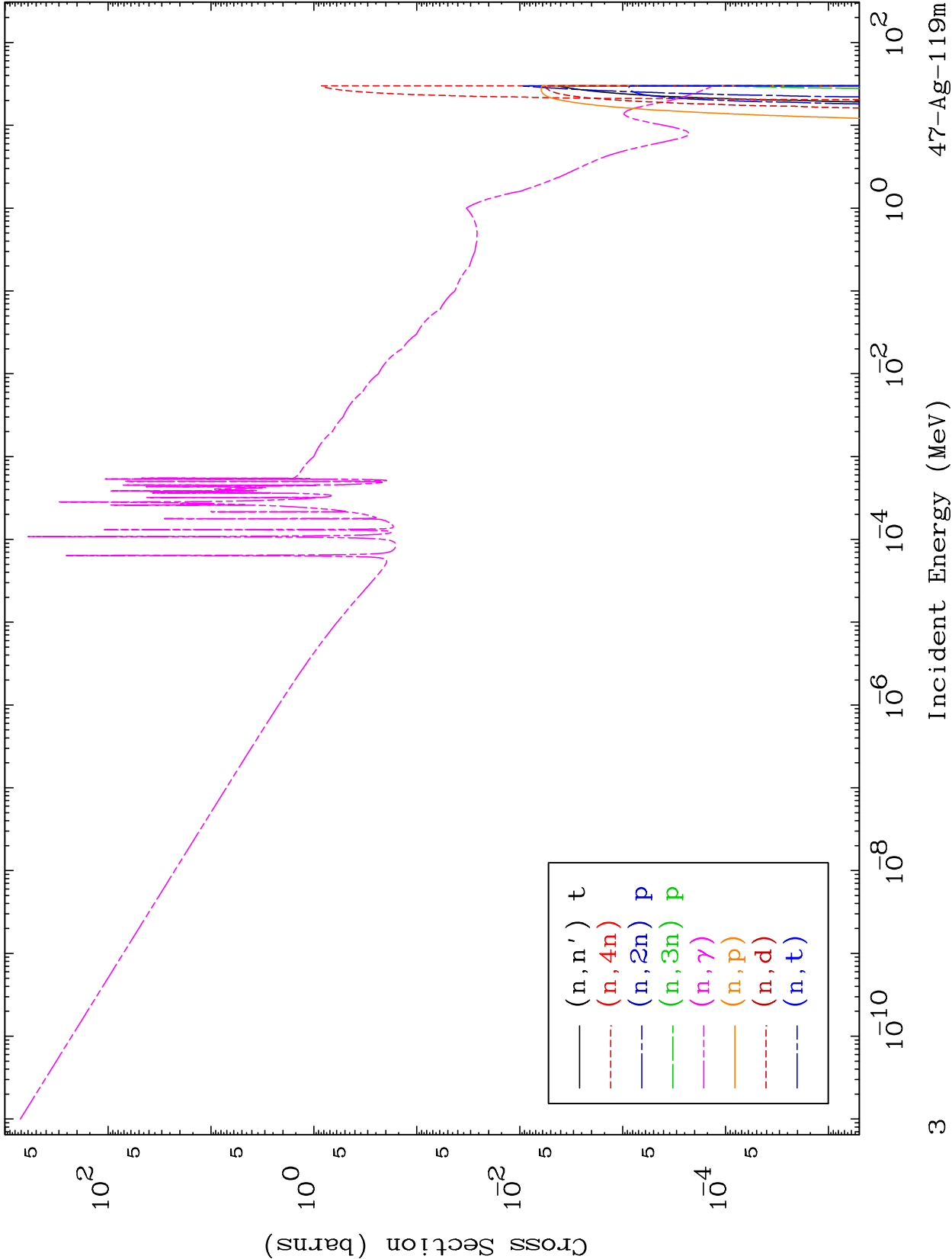
47-Ag-119m

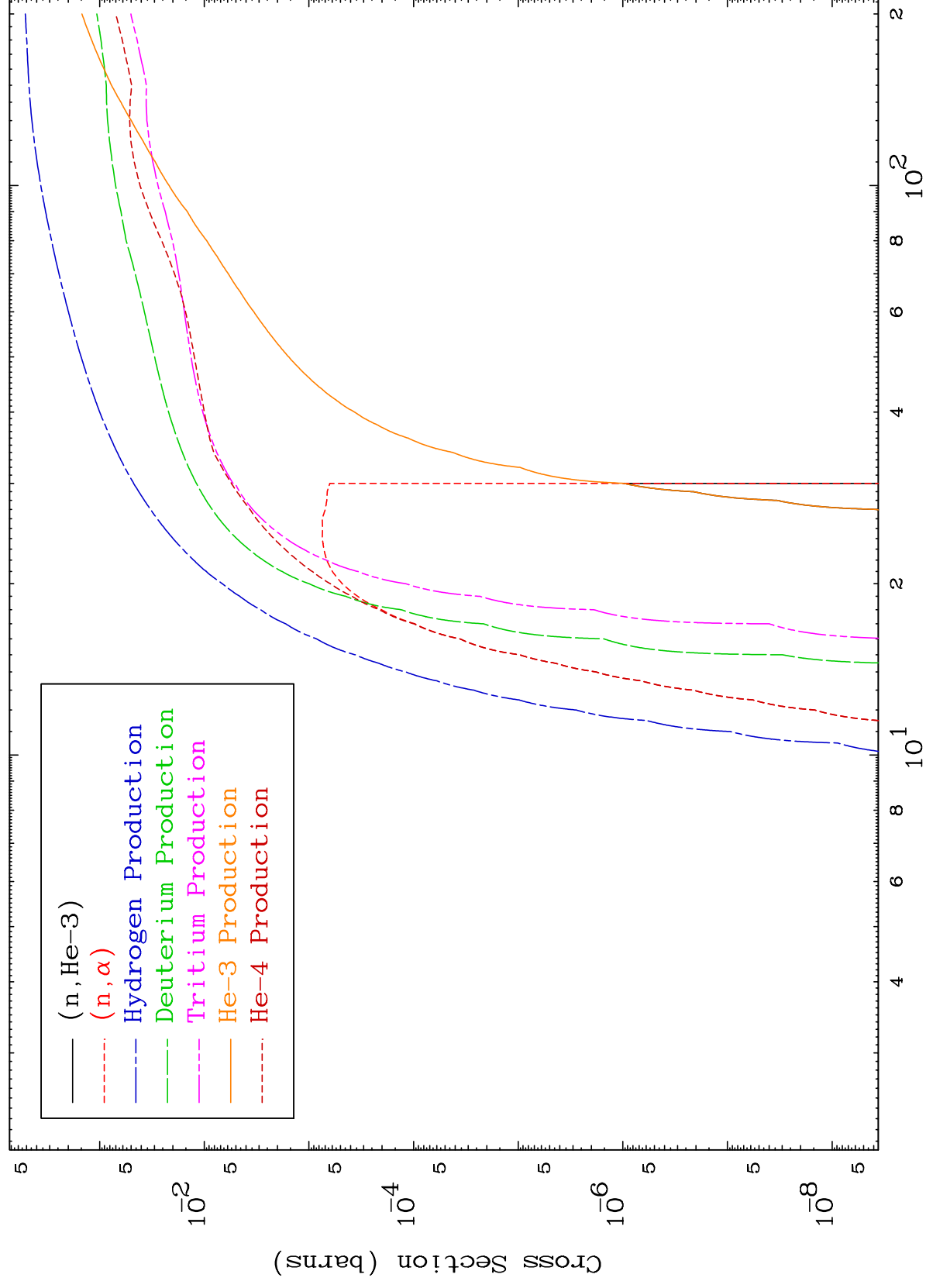


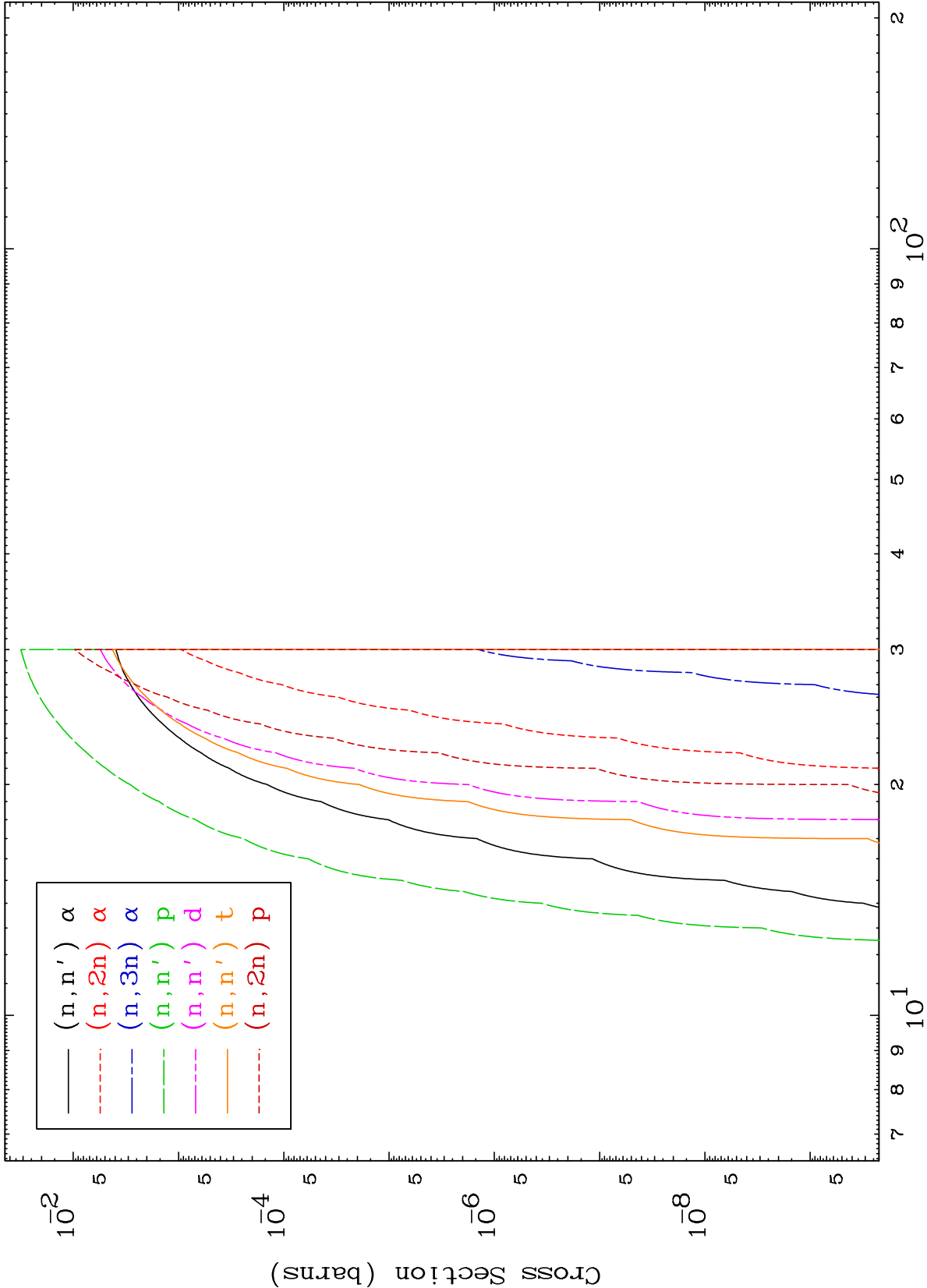
2

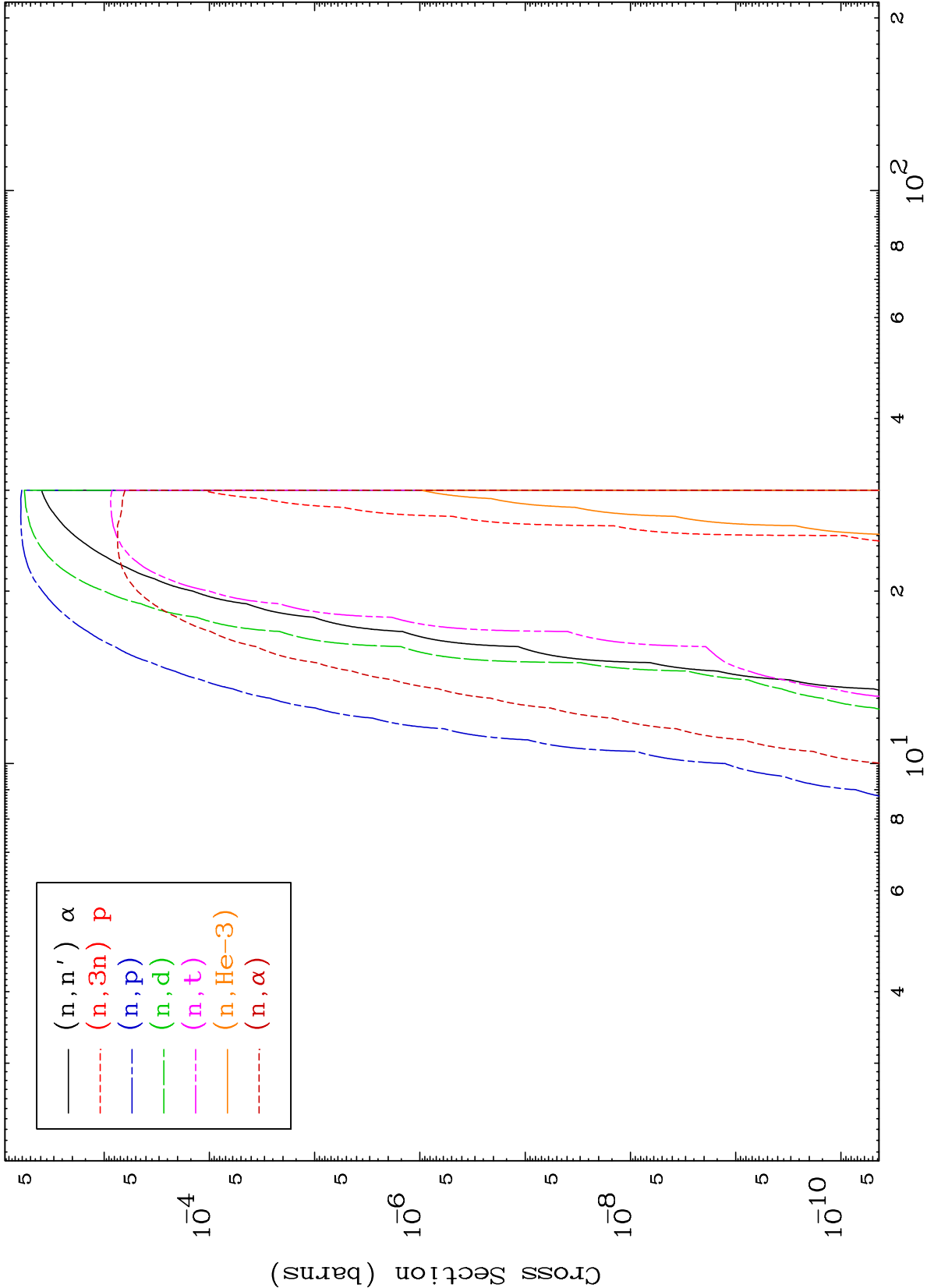
Incident Energy (MeV)

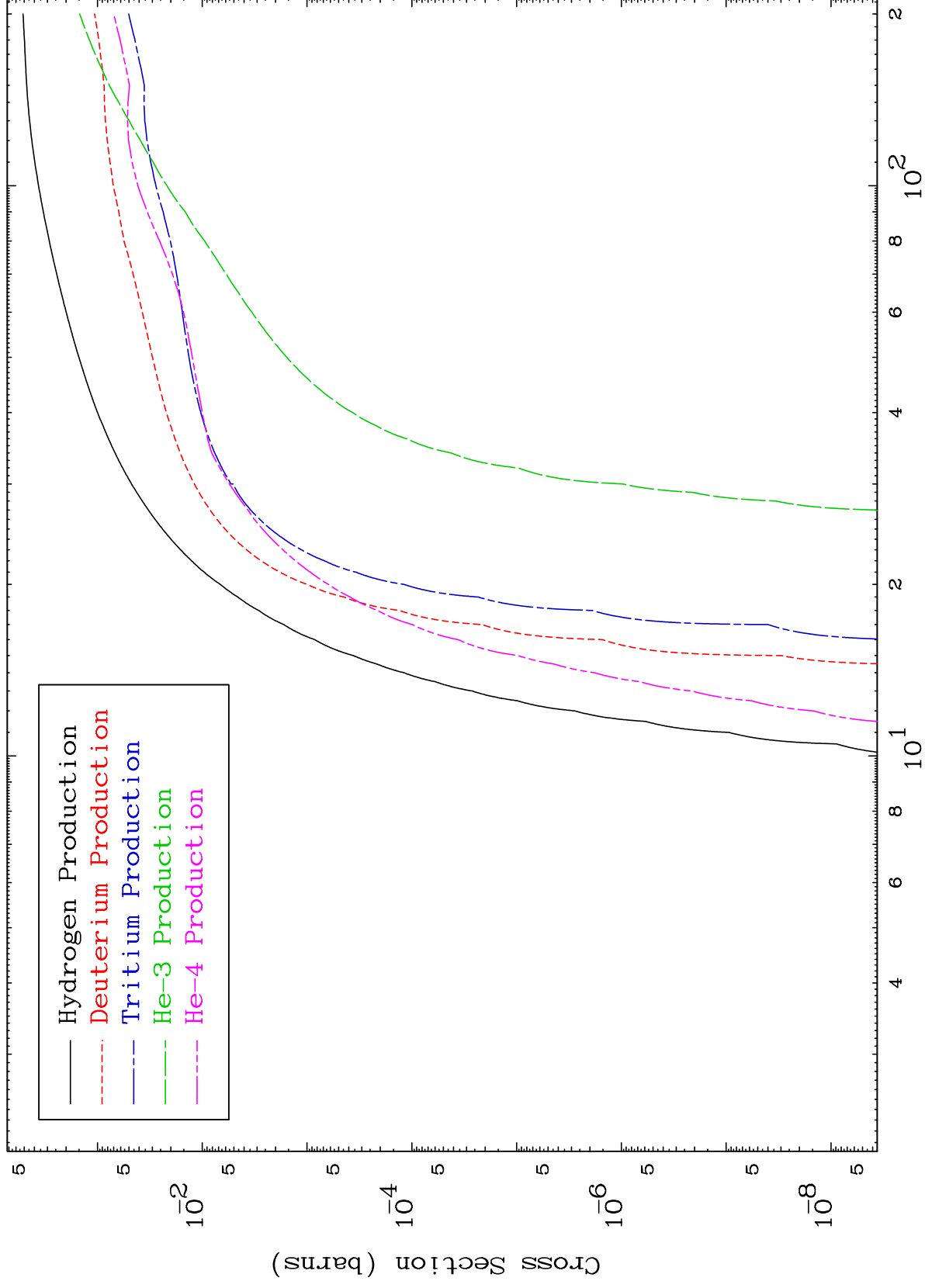
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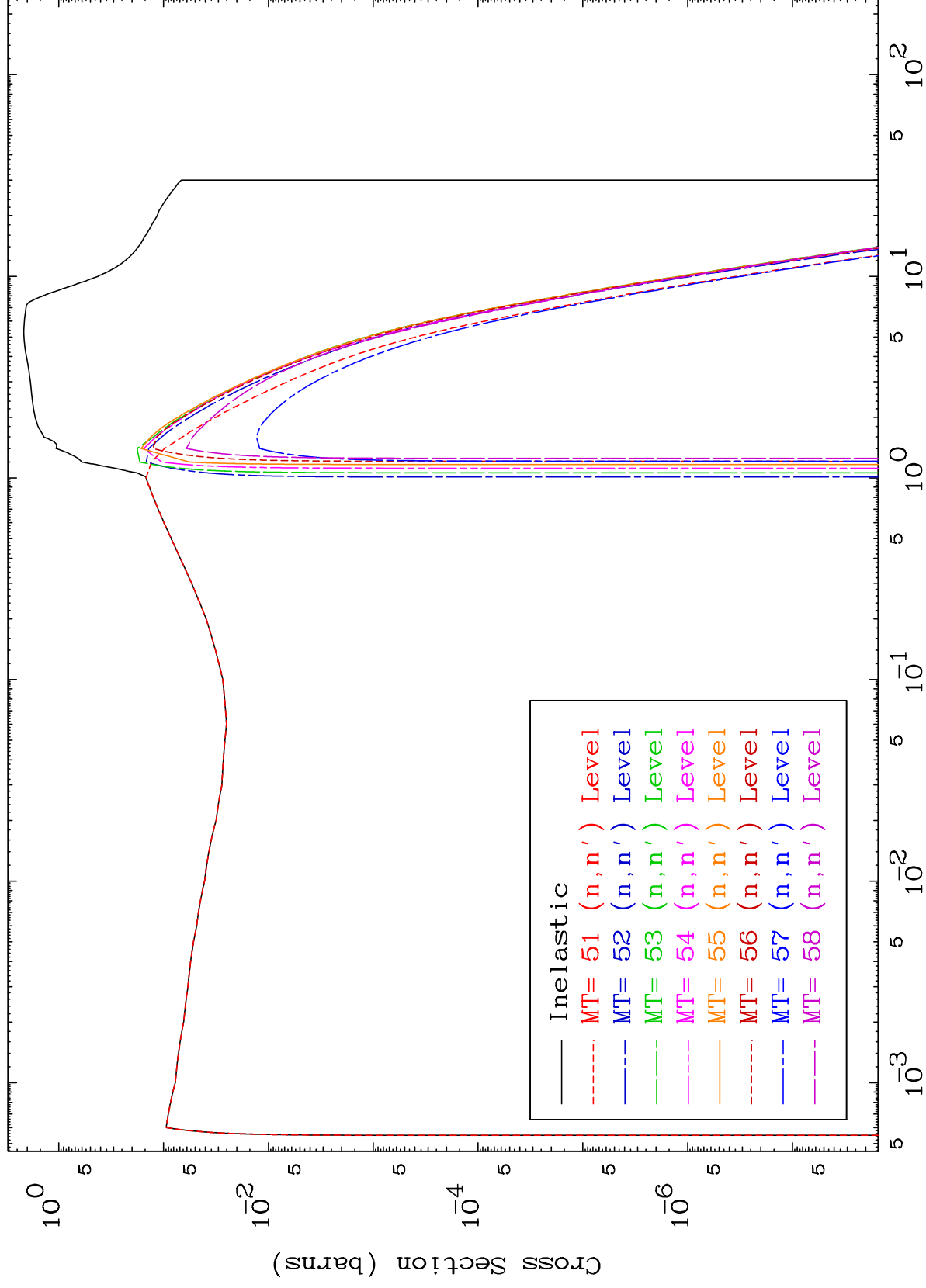




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(n,n') Levels
293 Kelvin Cross Sections

47-Ag-119m



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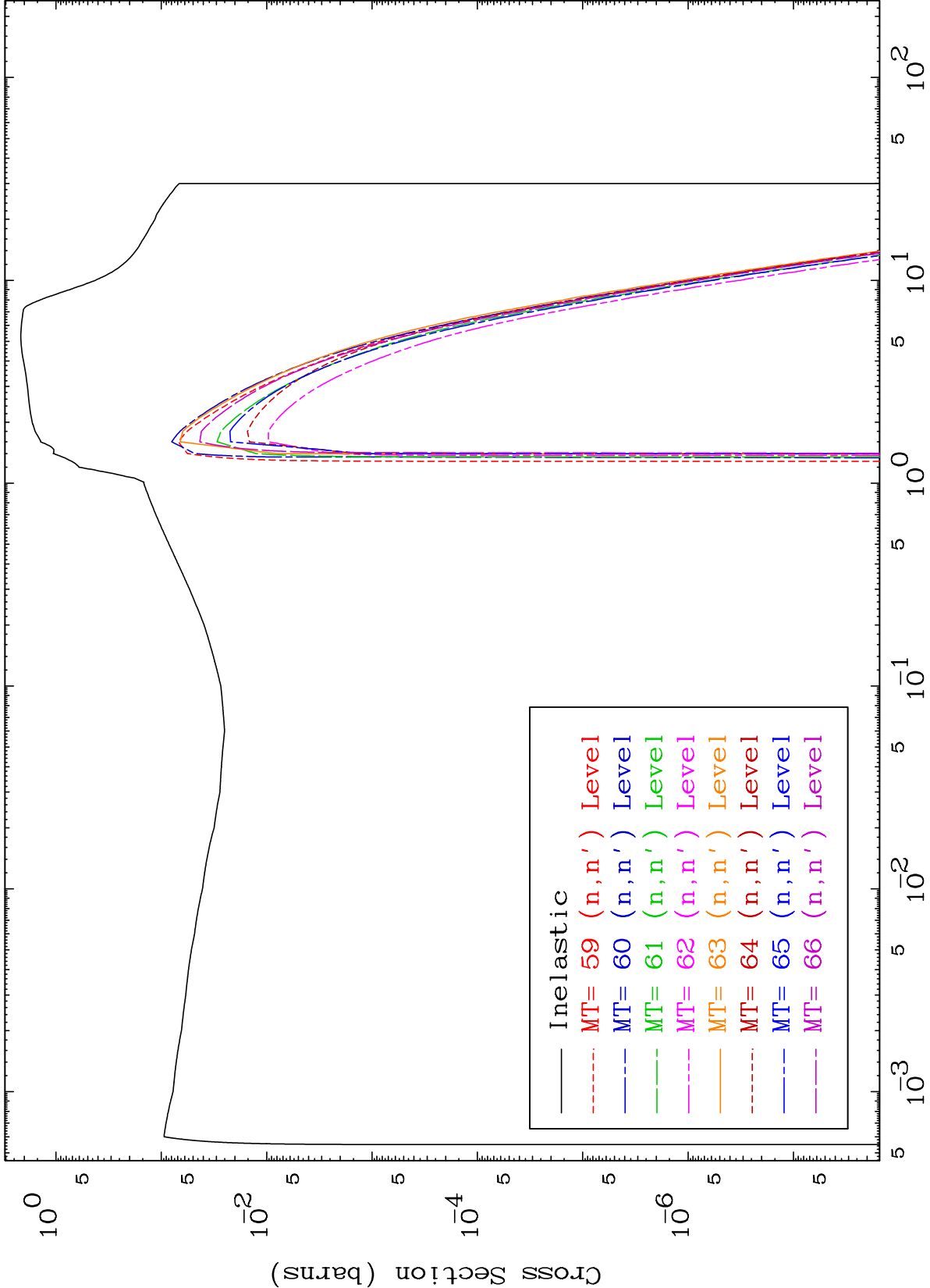
Incident Energy (MeV)

47-Ag-119m

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(n,n') Levels
293 Kelvin Cross Sections

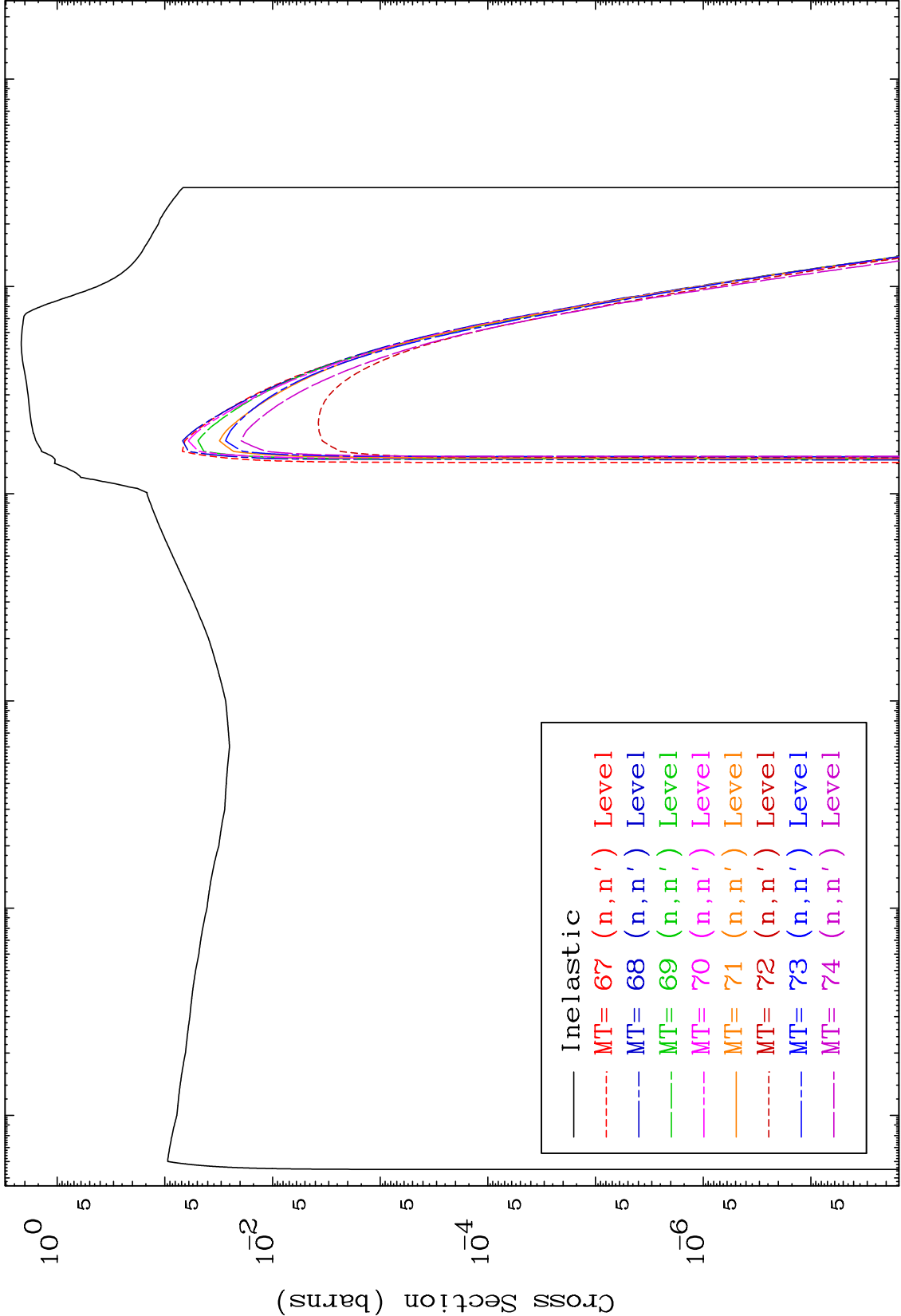
47-Ag-119m



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(n,n') Levels
293 Kelvin Cross Sections

47-Ag-119m



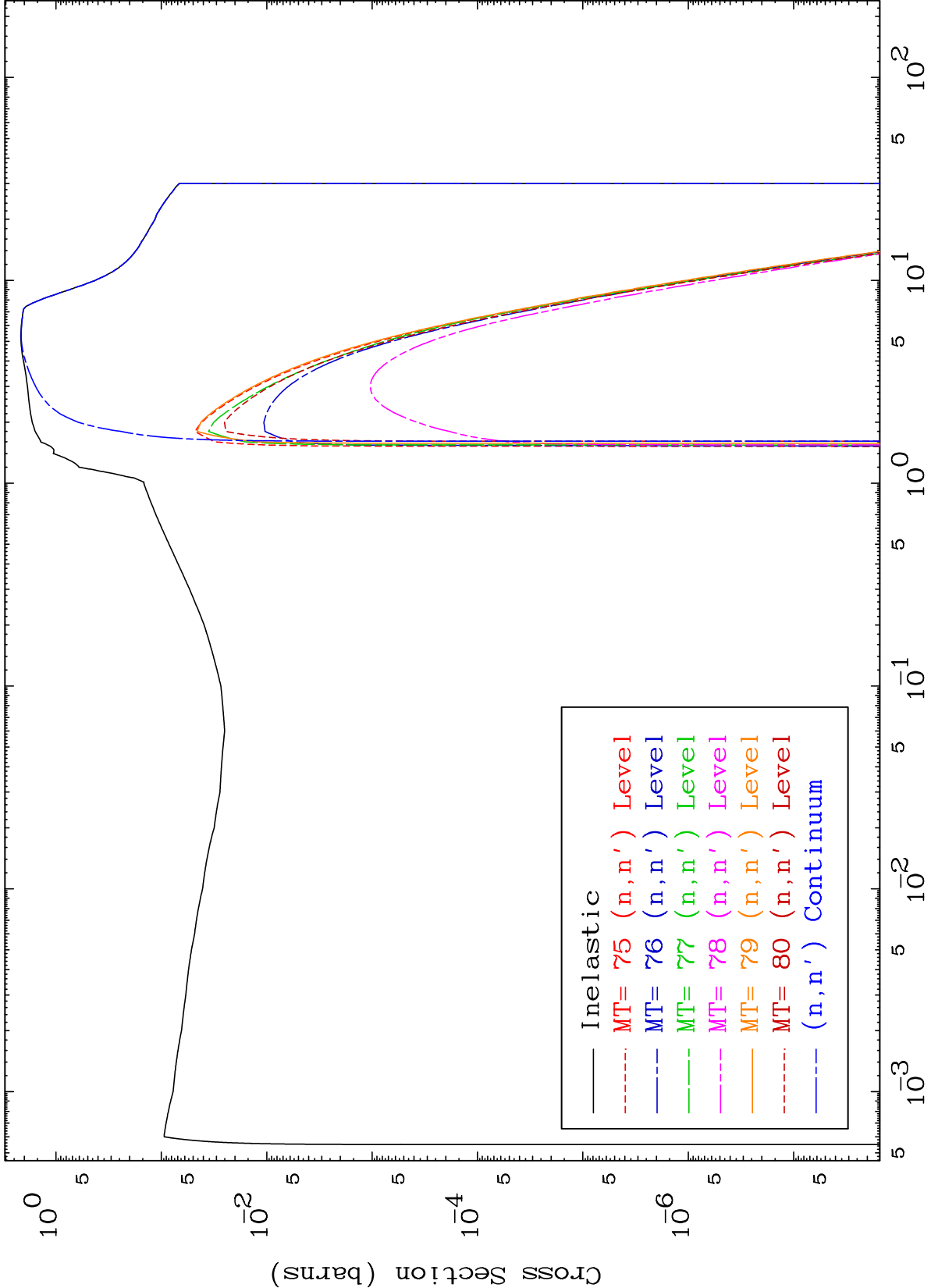
47-Ag-119m

Incident Energy (MeV)

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(n,n') Levels
293 Kelvin Cross Sections

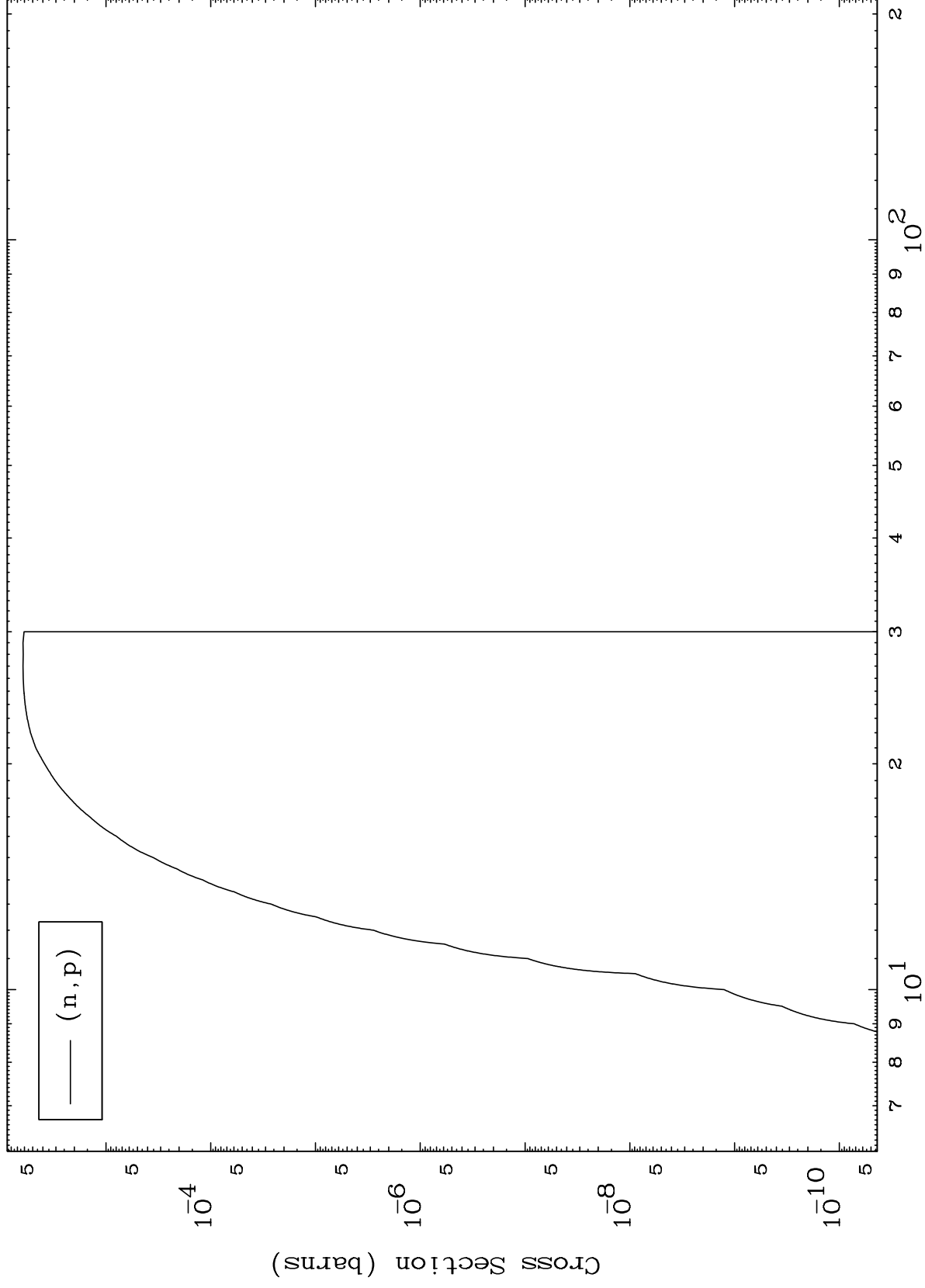
47-Ag-119m



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(n,p) Levels
293 Kelvin Cross Sections

47-Ag-119m



12

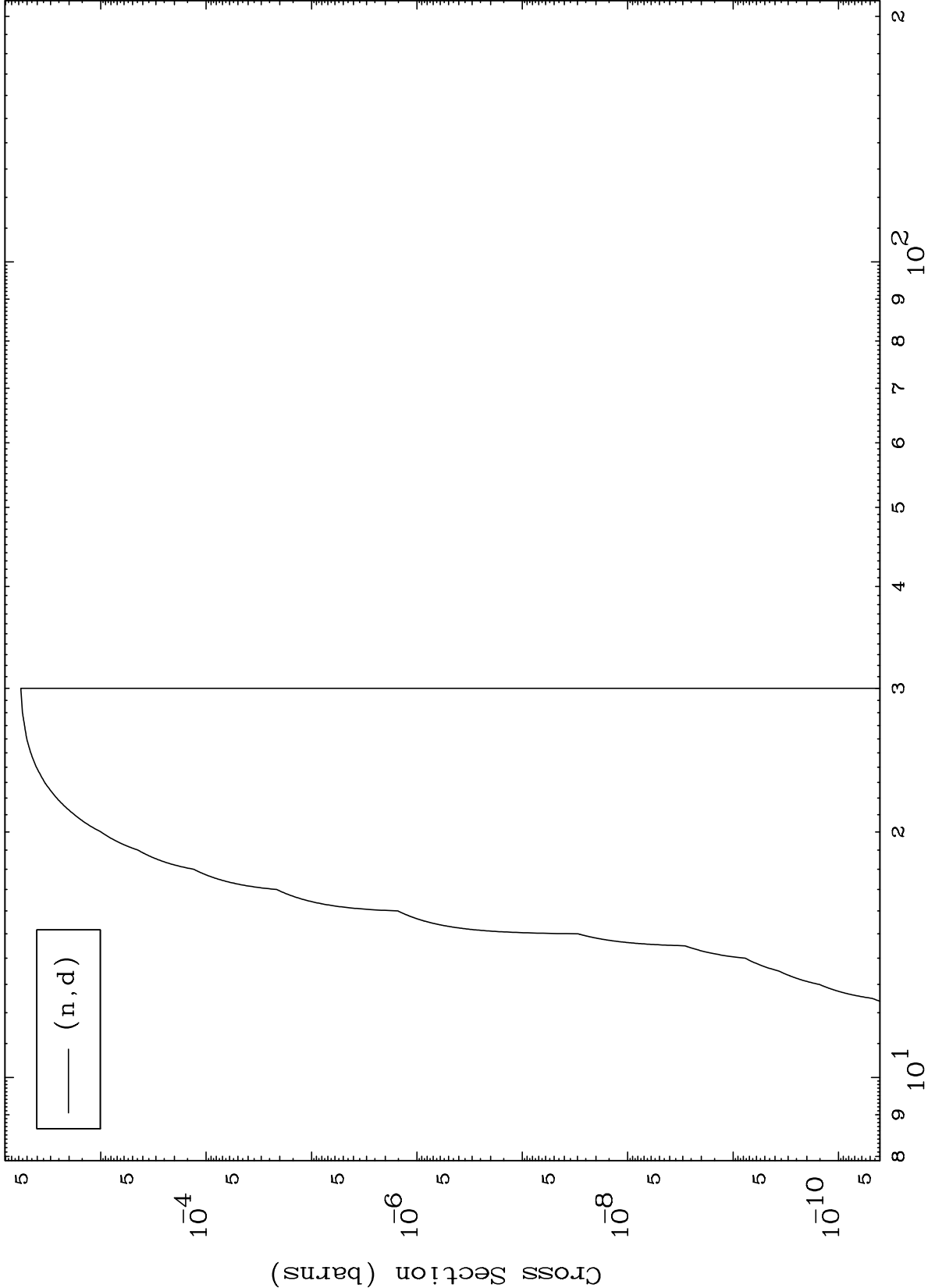
Incident Energy (MeV)

47-Ag-119m

MAT 4762

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-119m



Incident Energy (MeV)

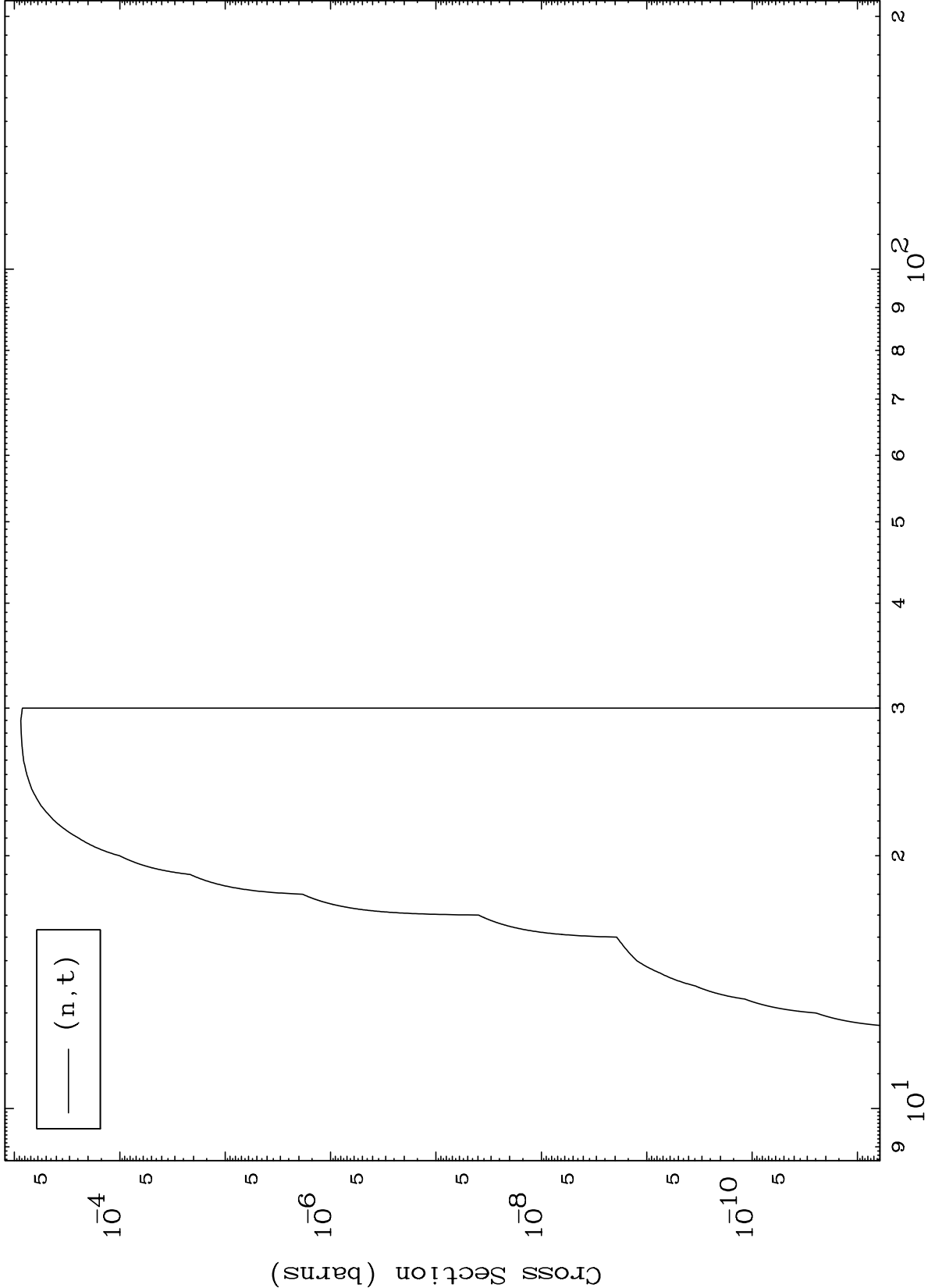
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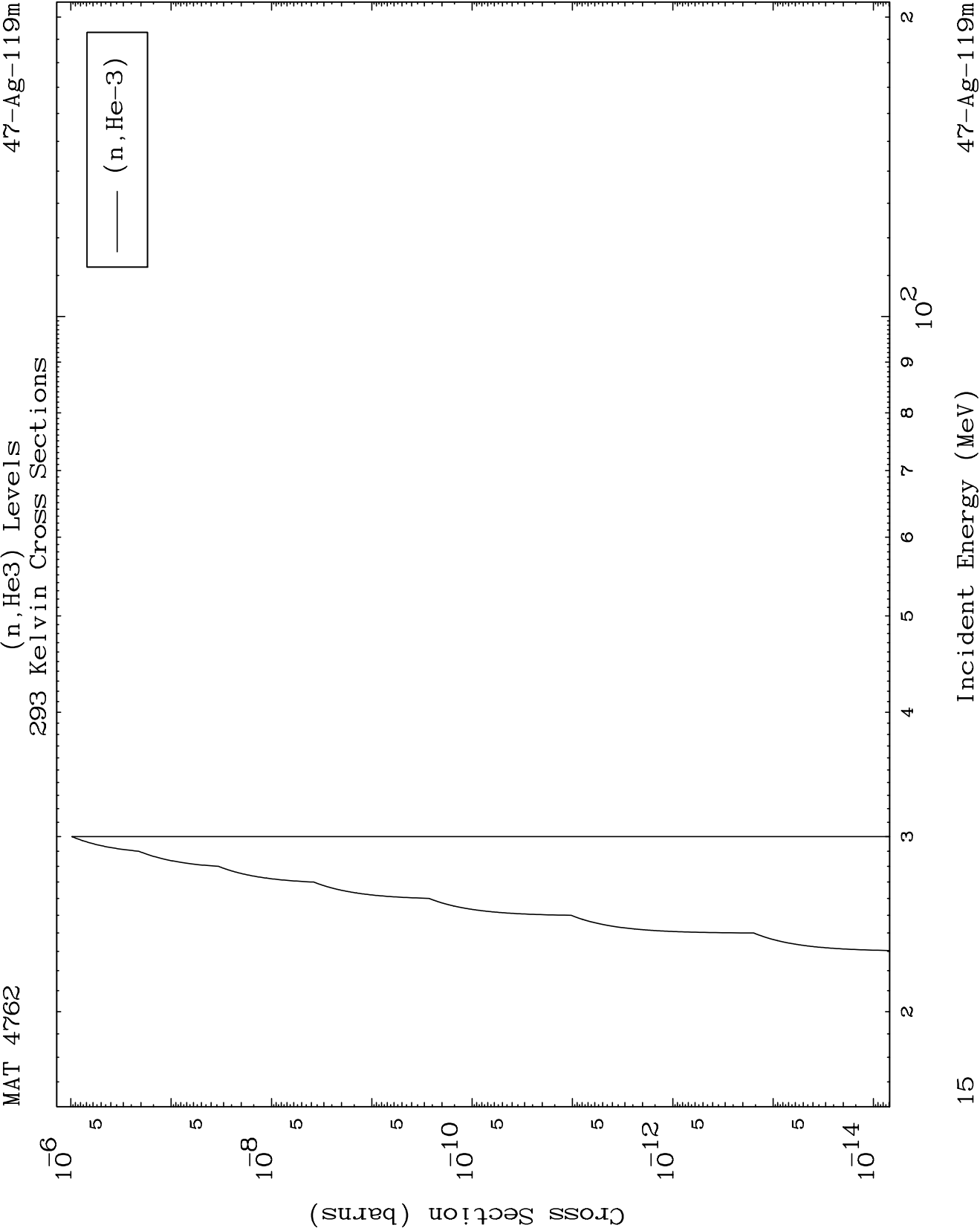
13

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(n,t) Levels
293 Kelvin Cross Sections

47-Ag-119m

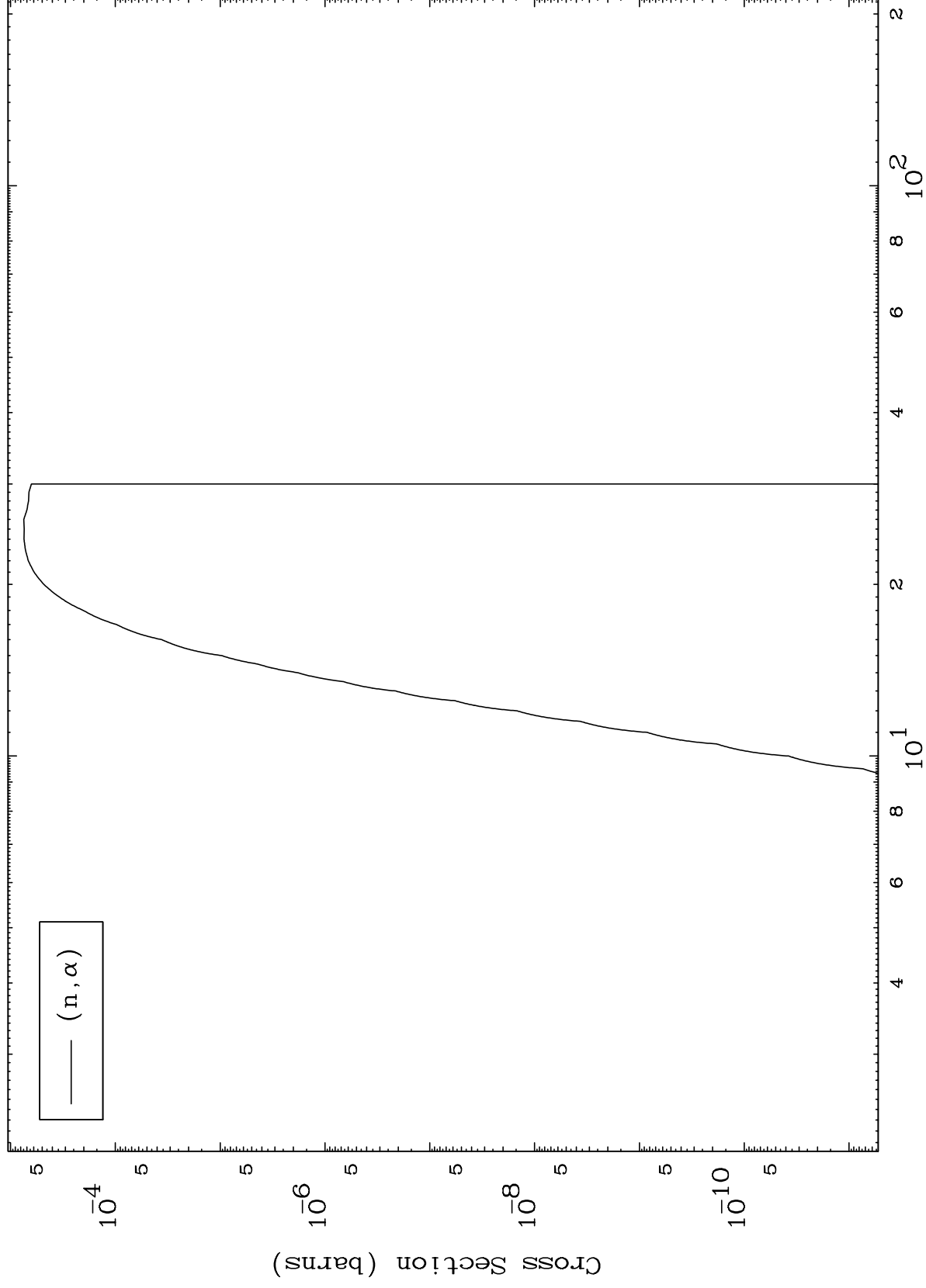




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(n, α) Levels
293 Kelvin Cross Sections

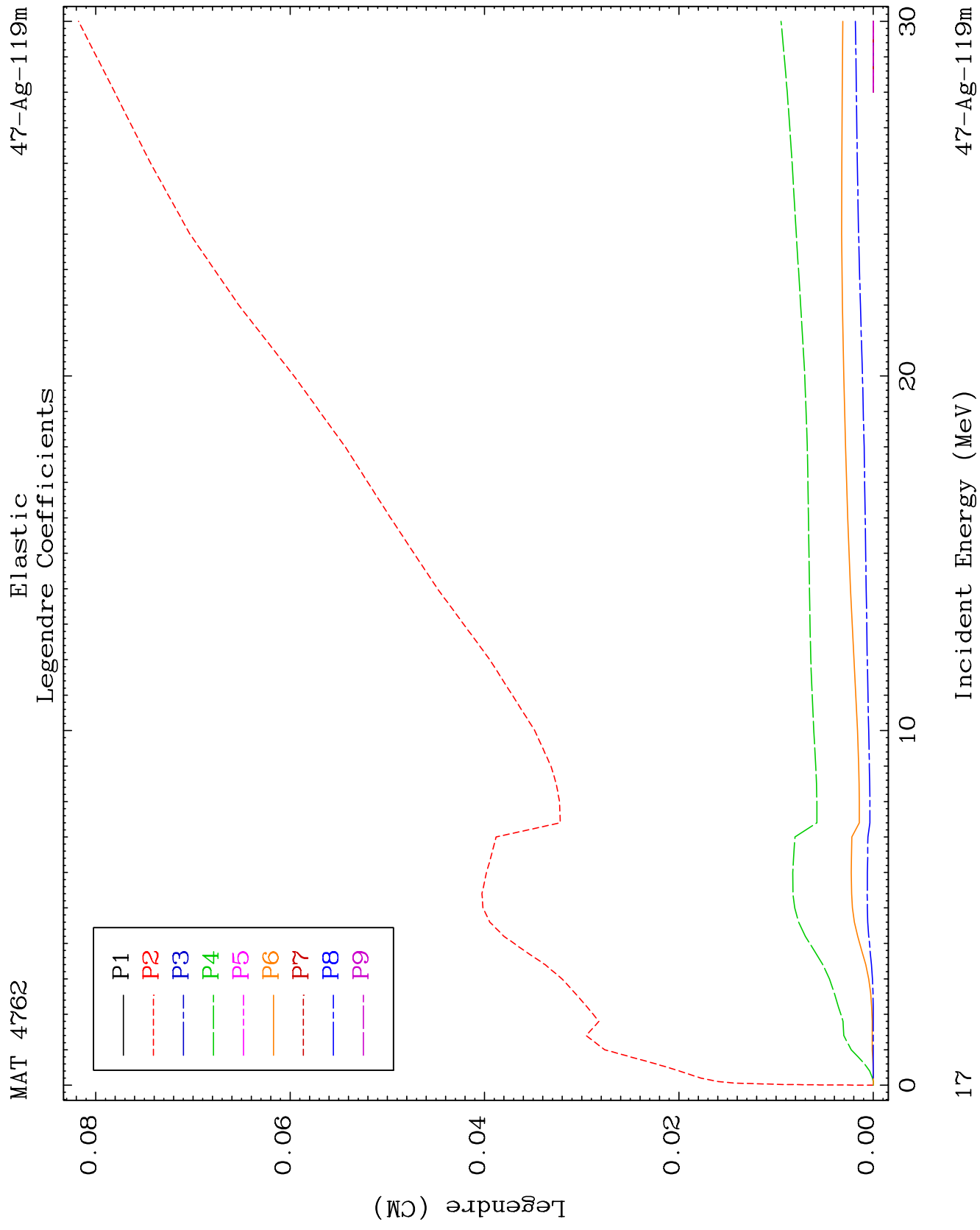
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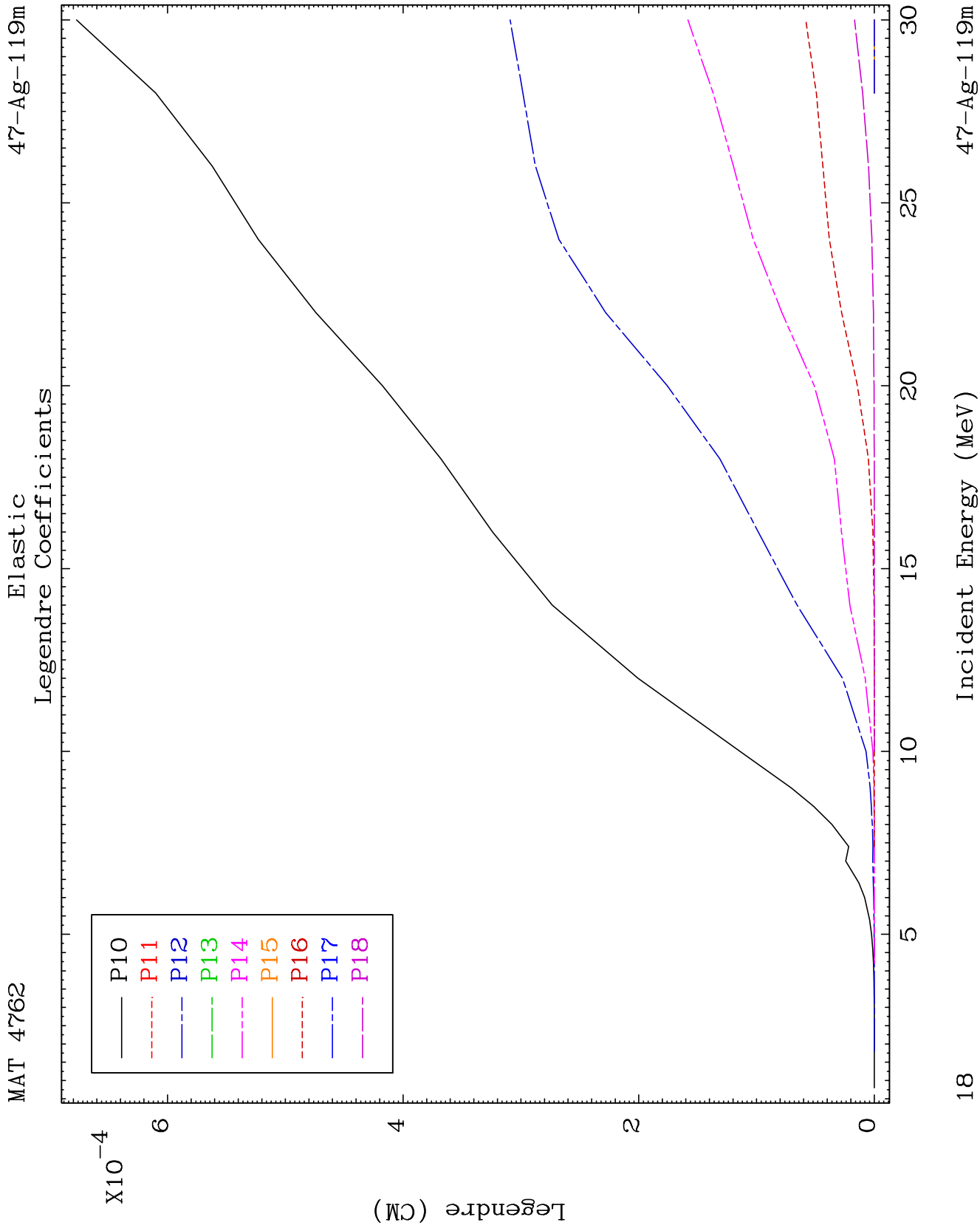


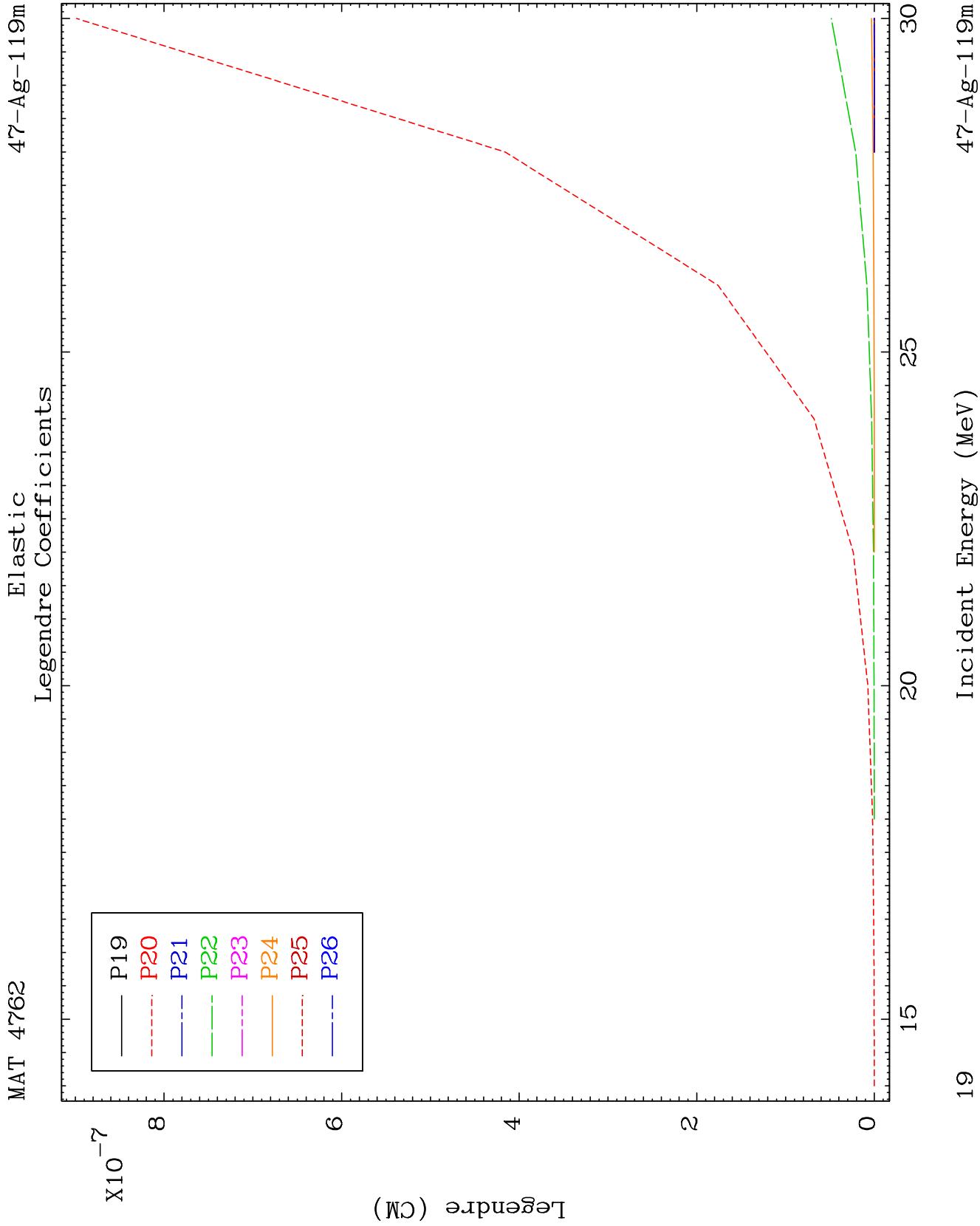
16

Incident Energy (MeV)

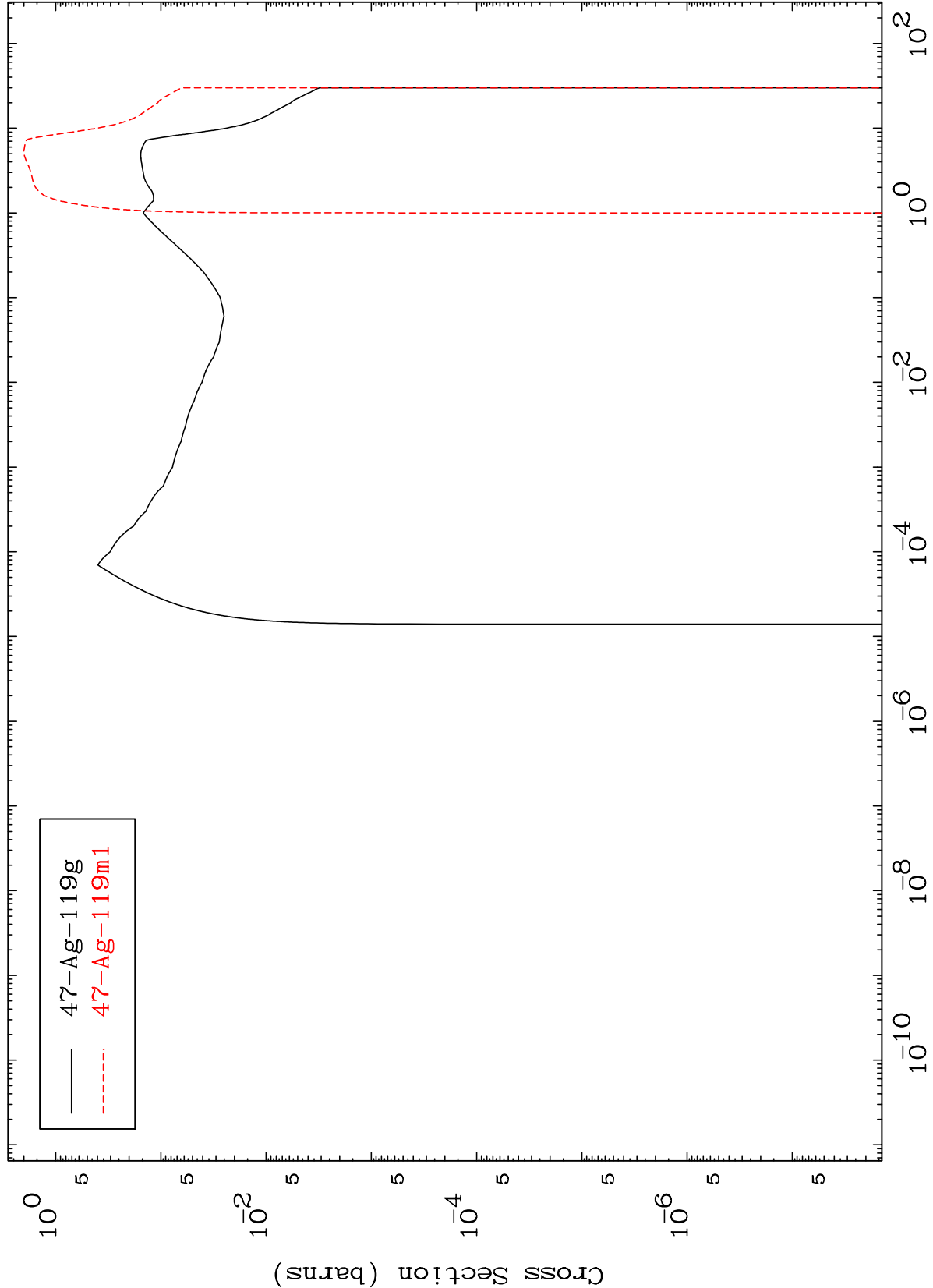
47-Ag-119m

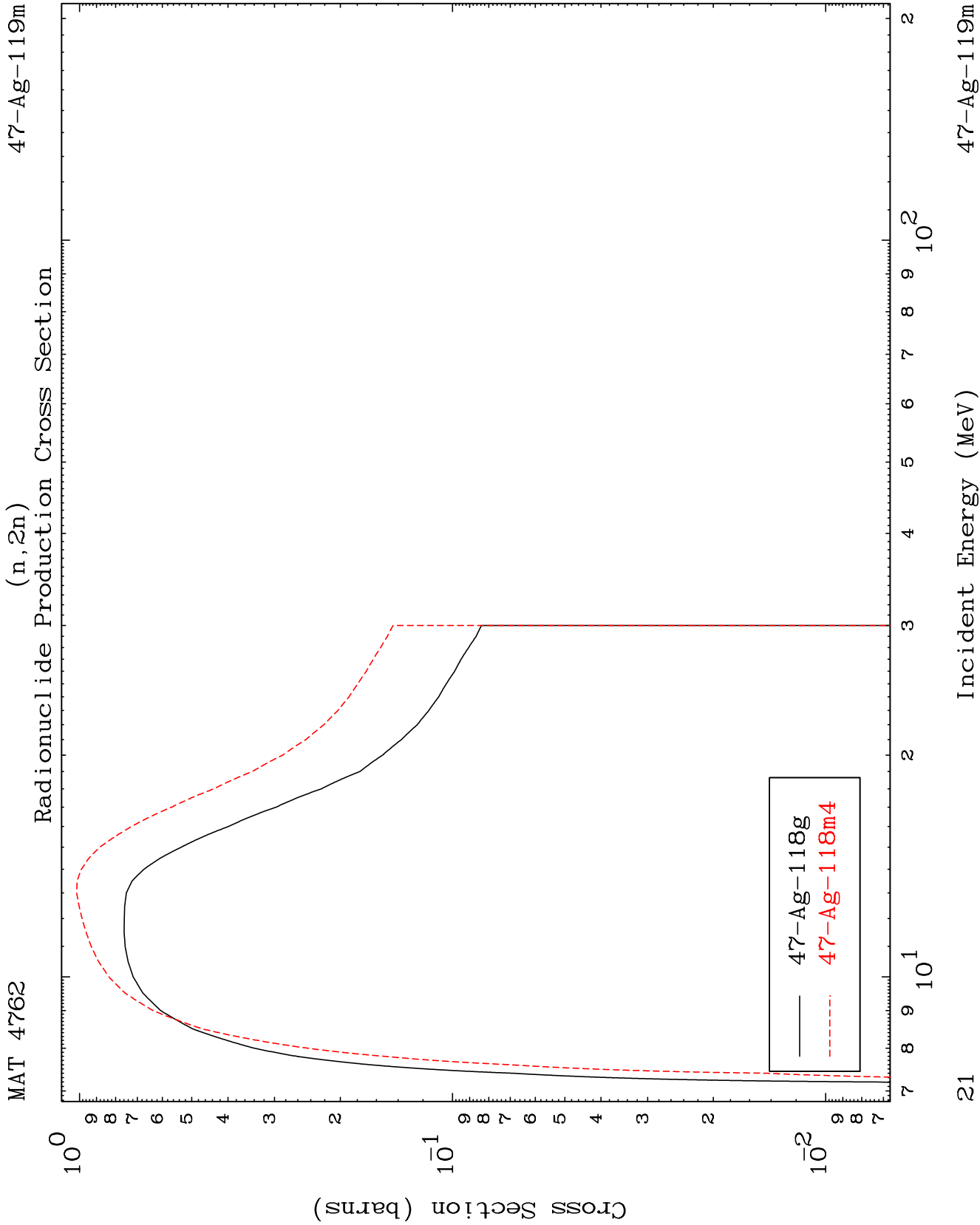




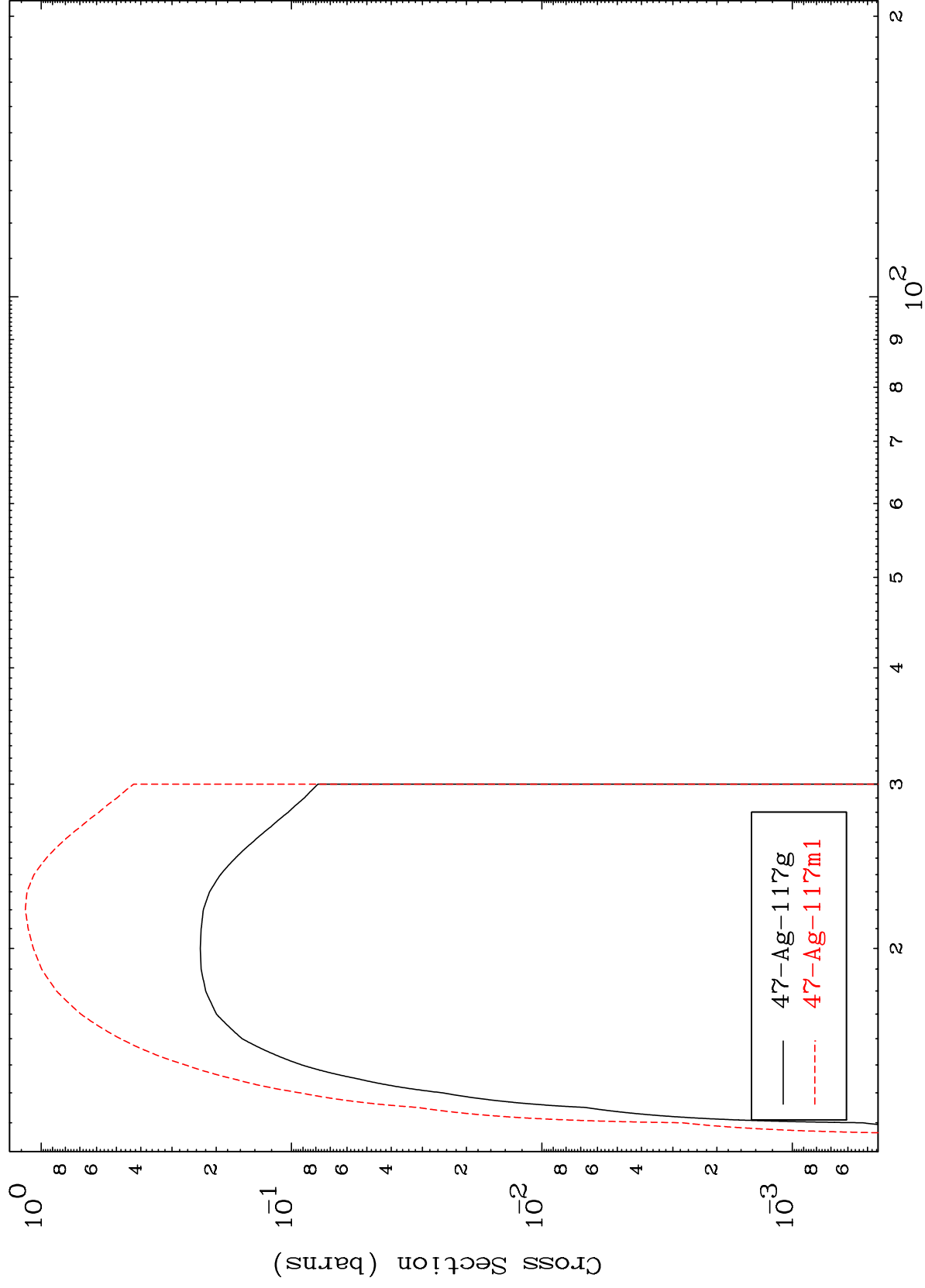


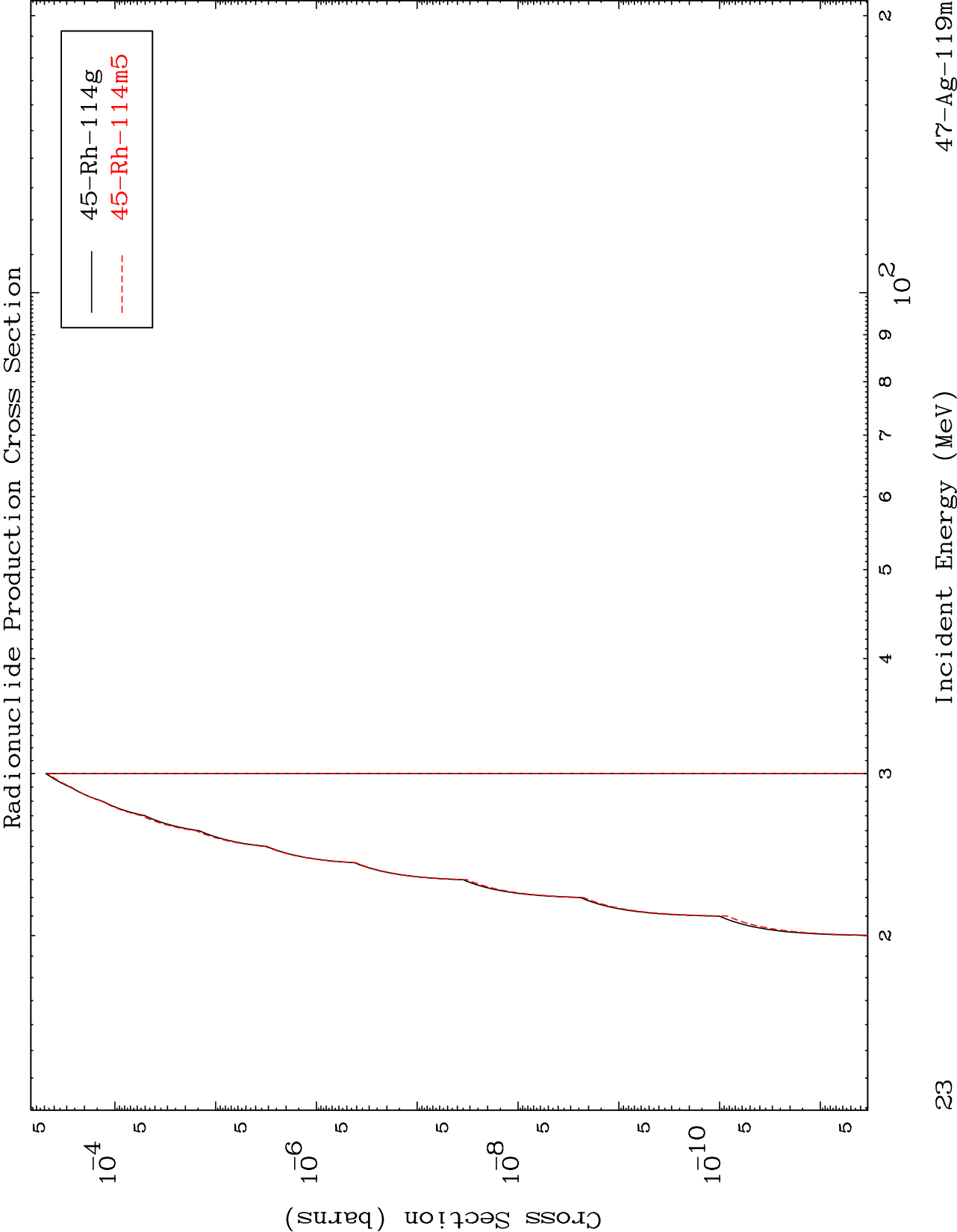
Inelastic
Radionuclide Production Cross Section

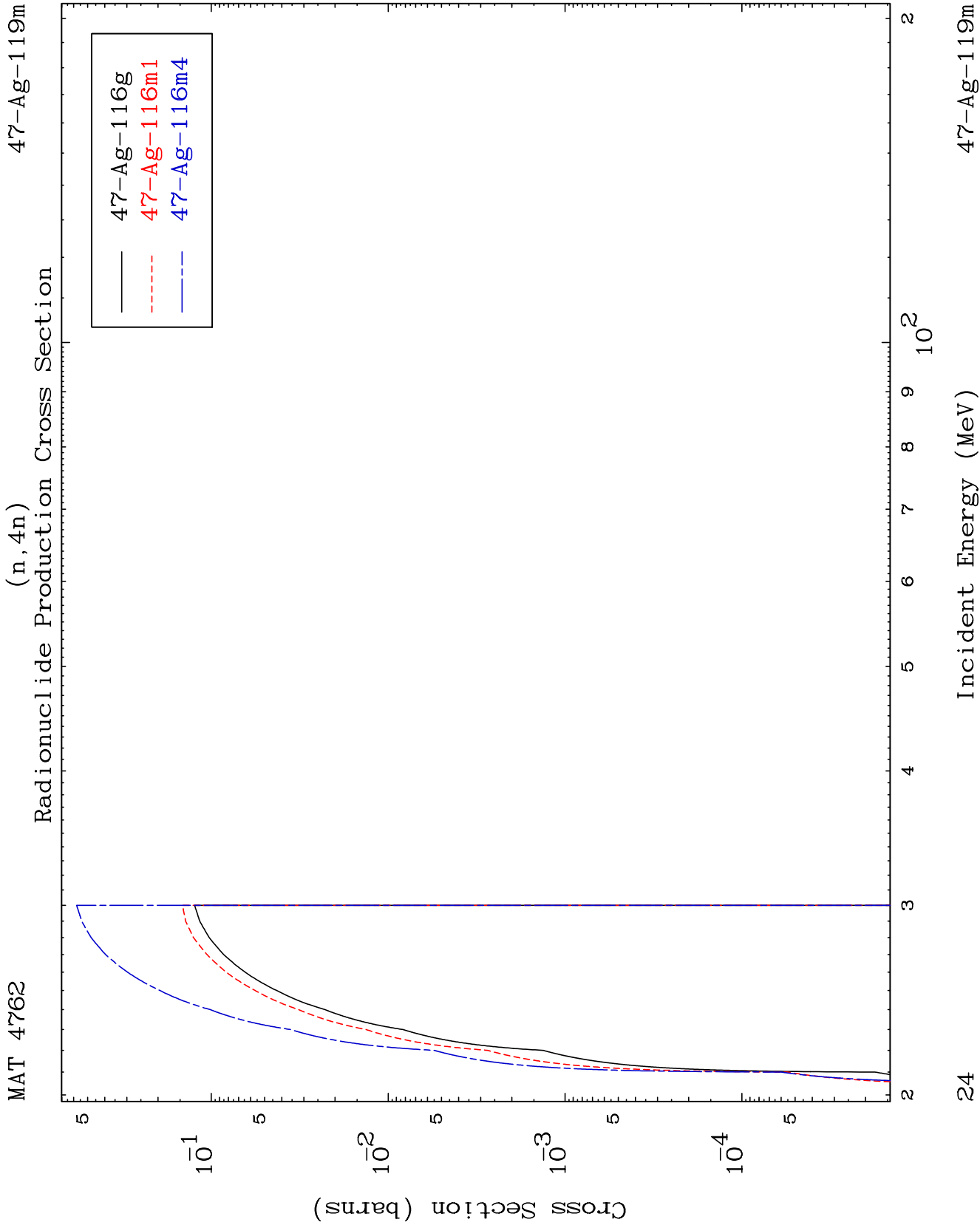




(n,3n)
Radionuclide Production Cross Section



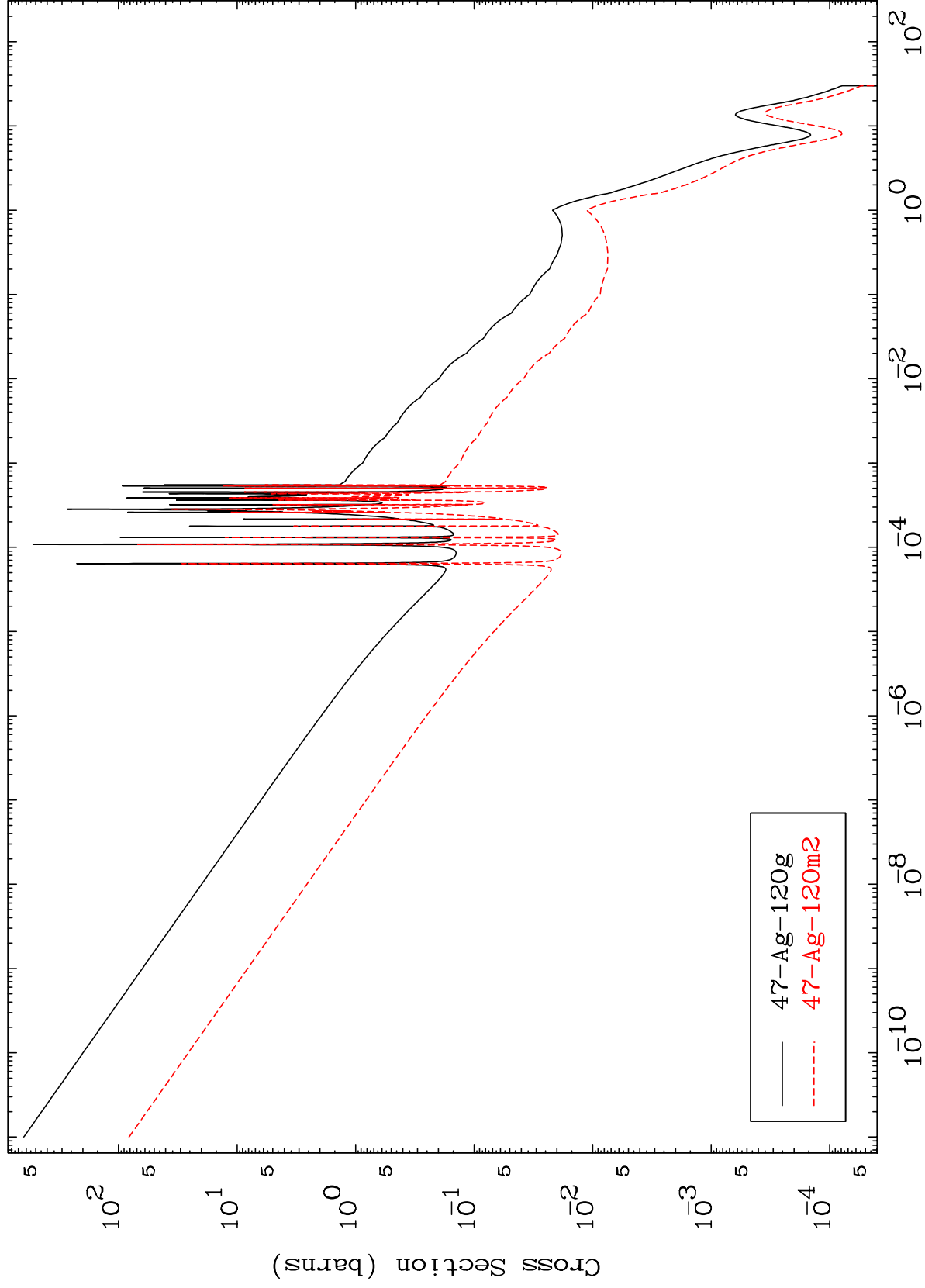




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47-Ag-119m

(n, γ)
Radionuclide Production Cross Section



25

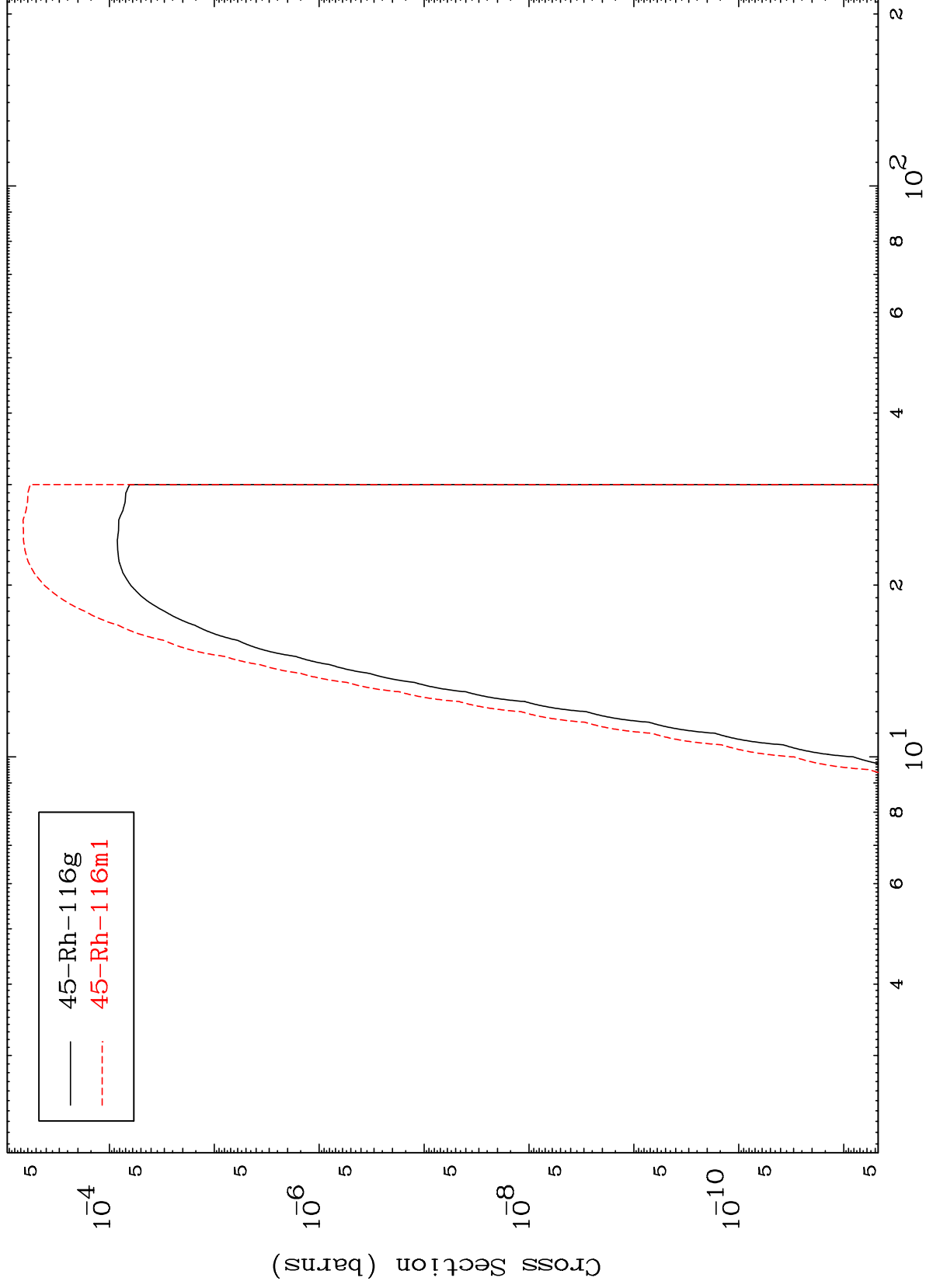
Incident Energy (MeV)

47-Ag-119m

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47-Ag-119m

Radionuclide Production Cross Section



26

47-Ag-119m