

Program EVALPLOT
(Version 2021-1)

by

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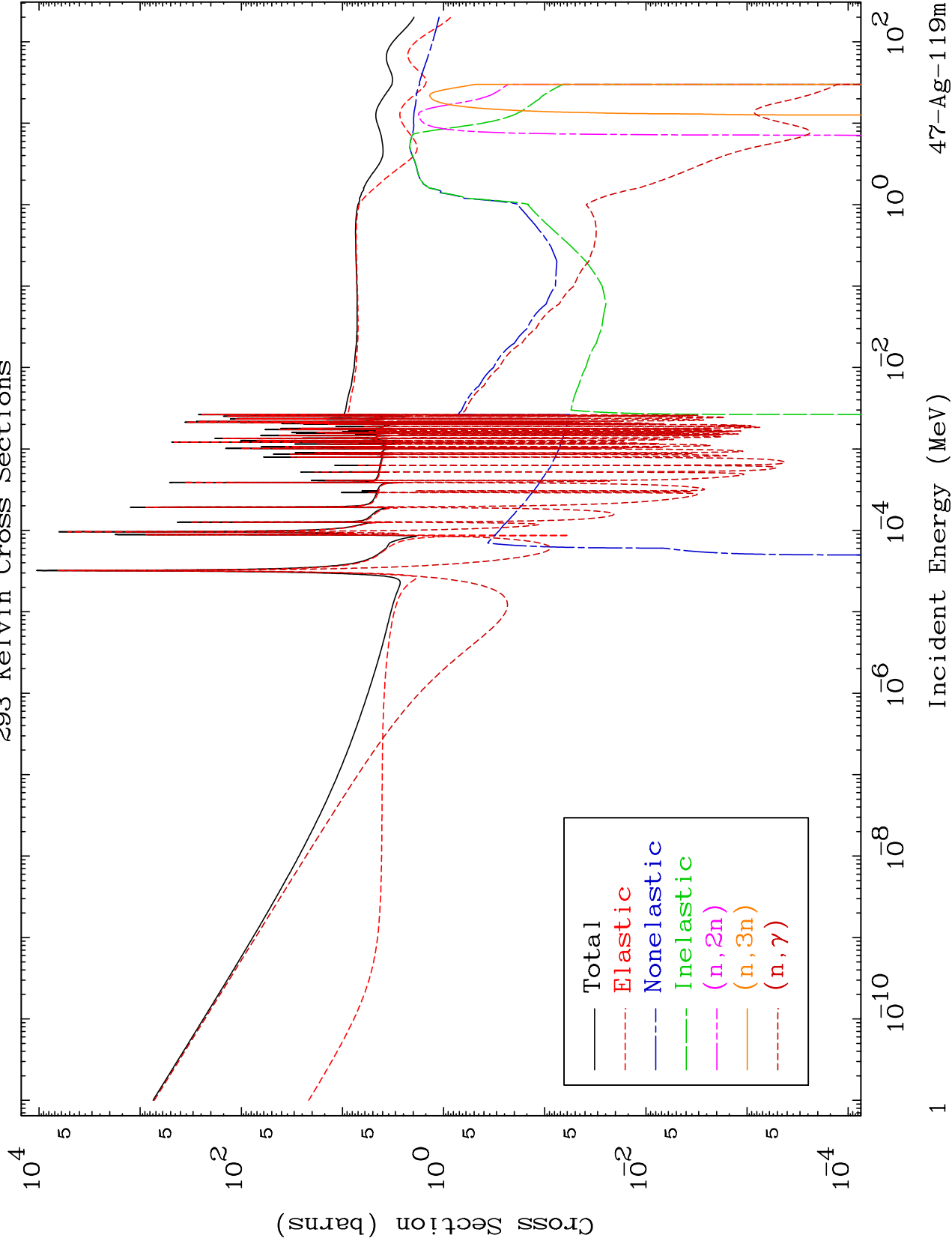
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4762

Neutron Major
293 Kelvin Cross Sections

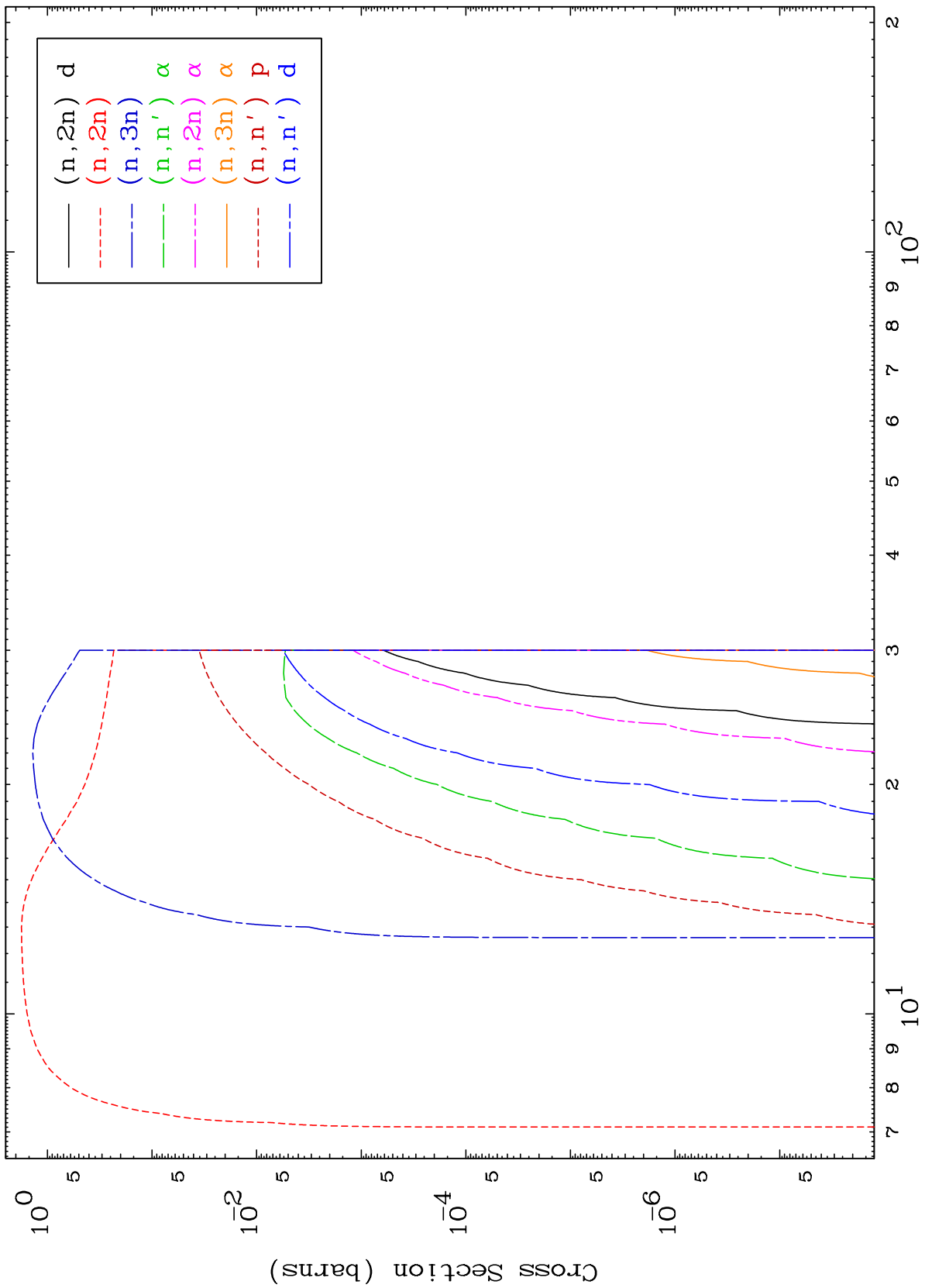
47-Ag-119m



MAT 4762

Neutron Absorption
293 Kelvin Cross Sections

47-Ag-119m



2

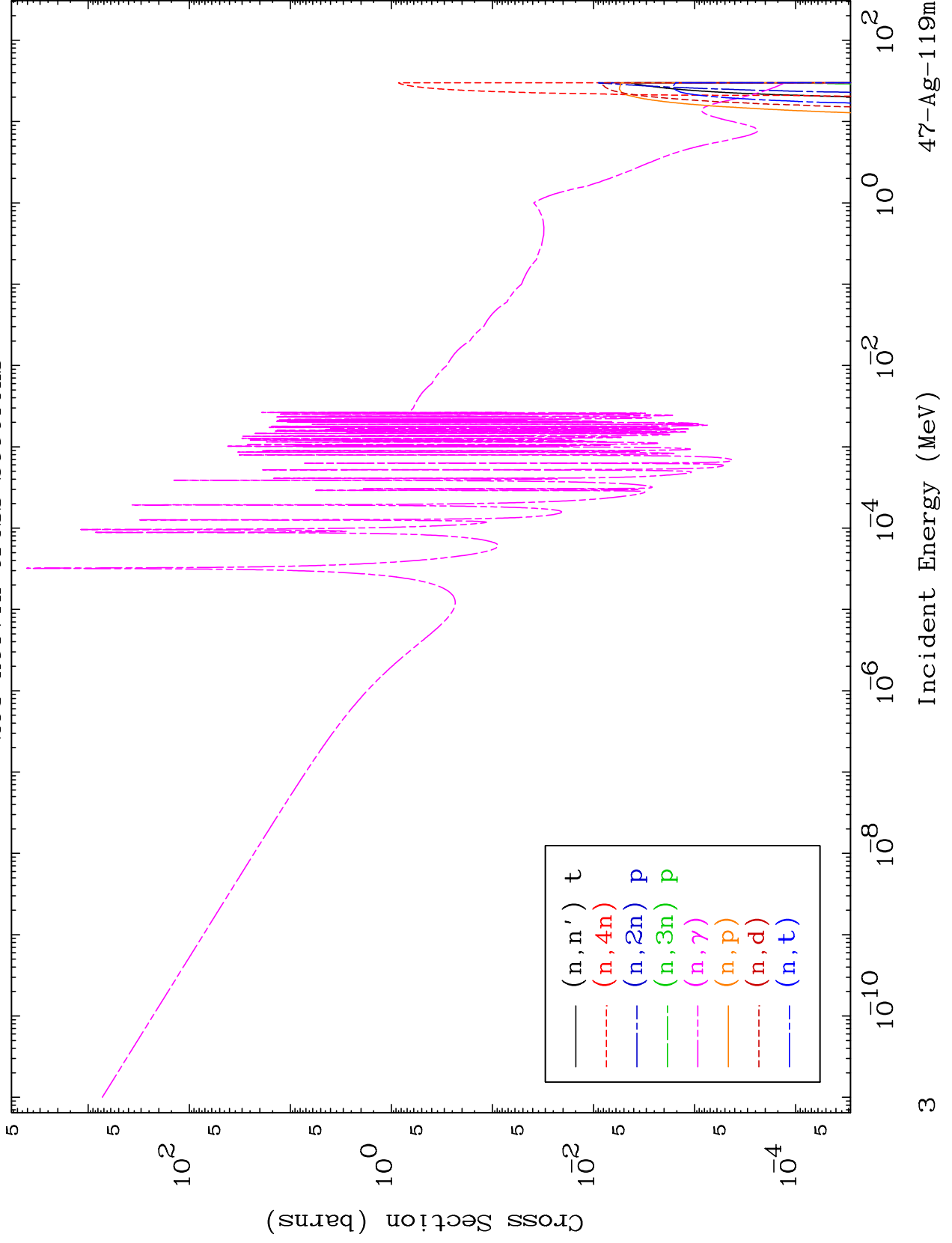
Incident Energy (MeV)

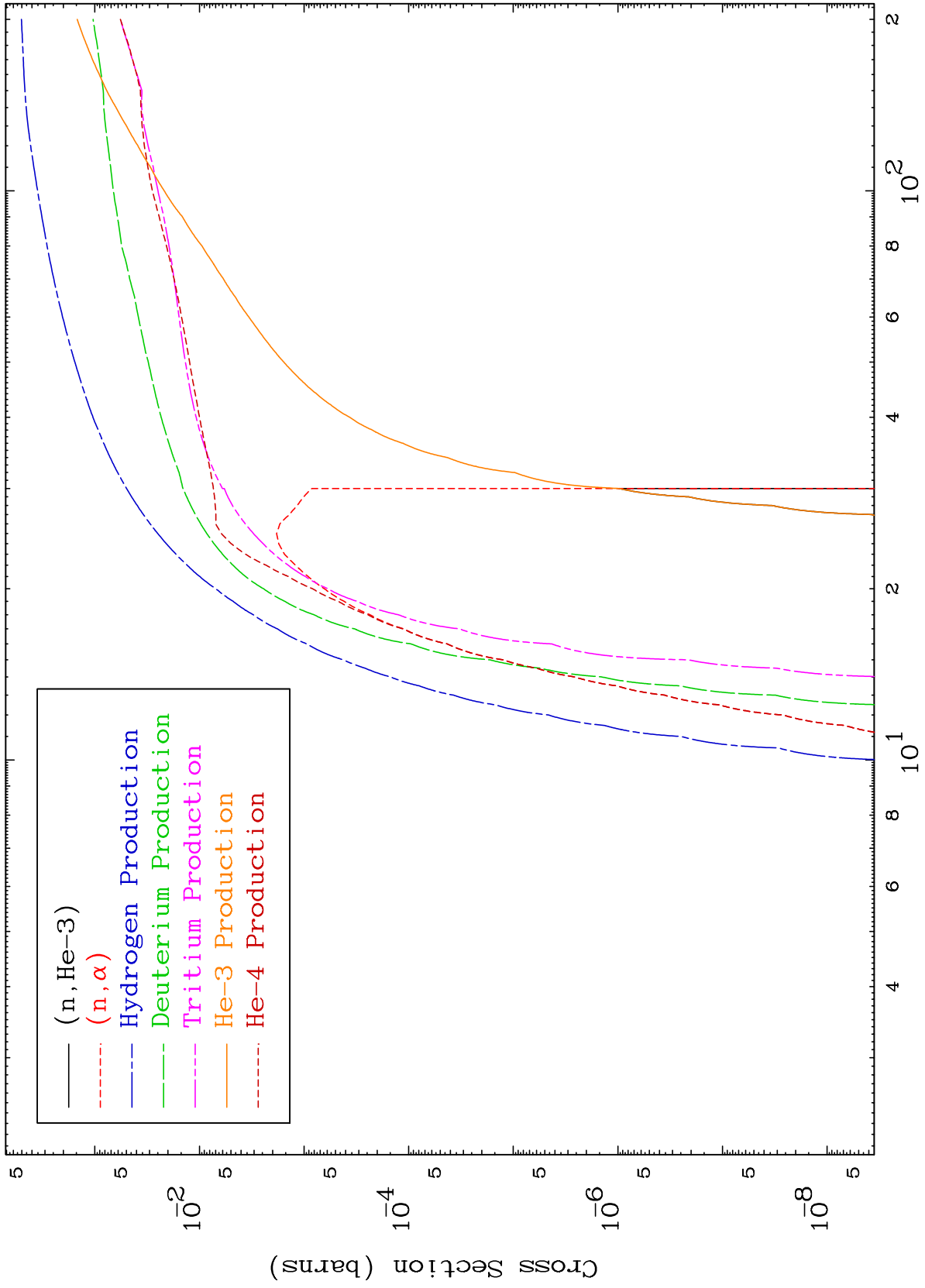
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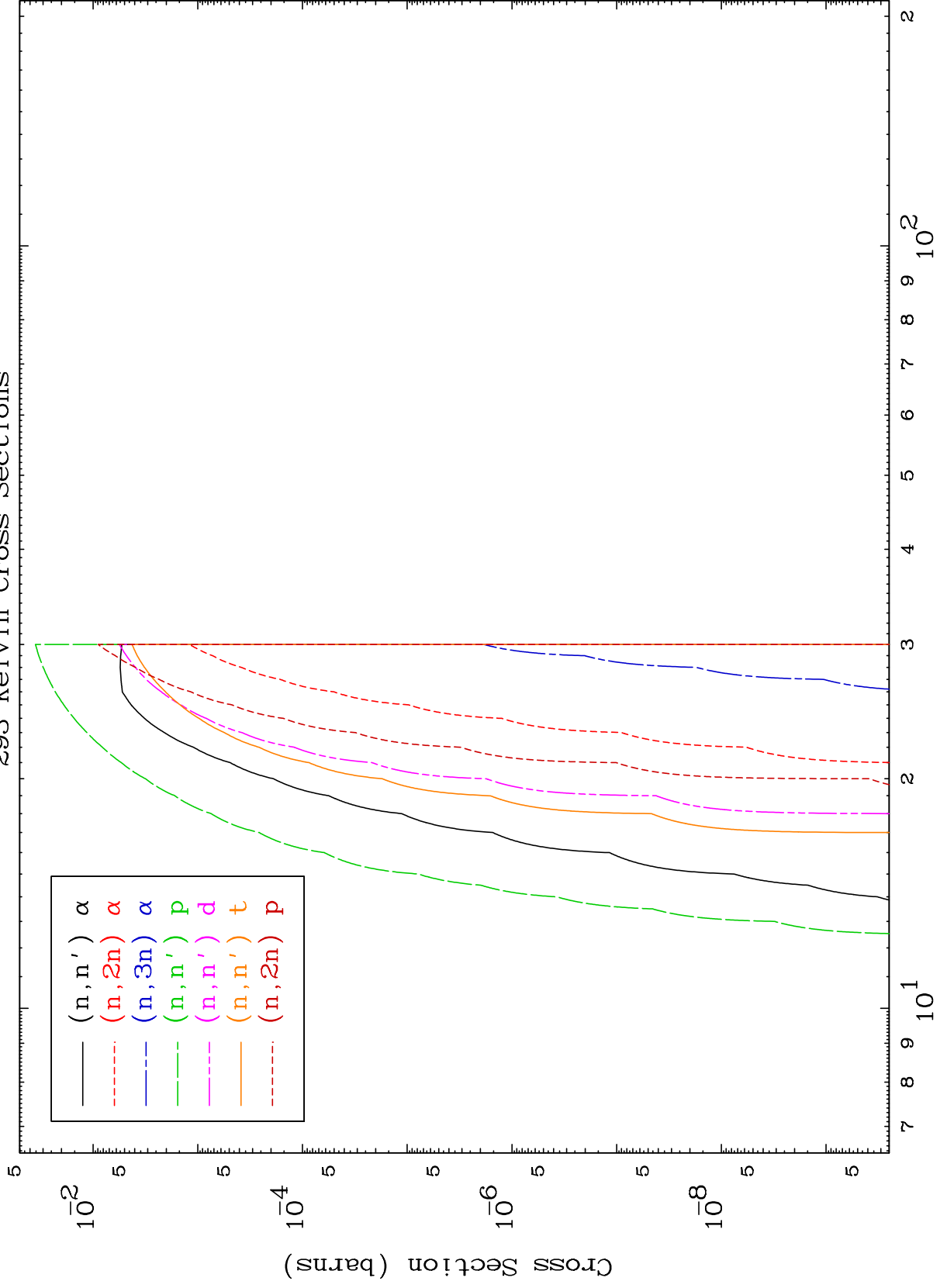
MAT 4762

Neutron Absorption
293 Kelvin Cross Sections

47-Ag-119m



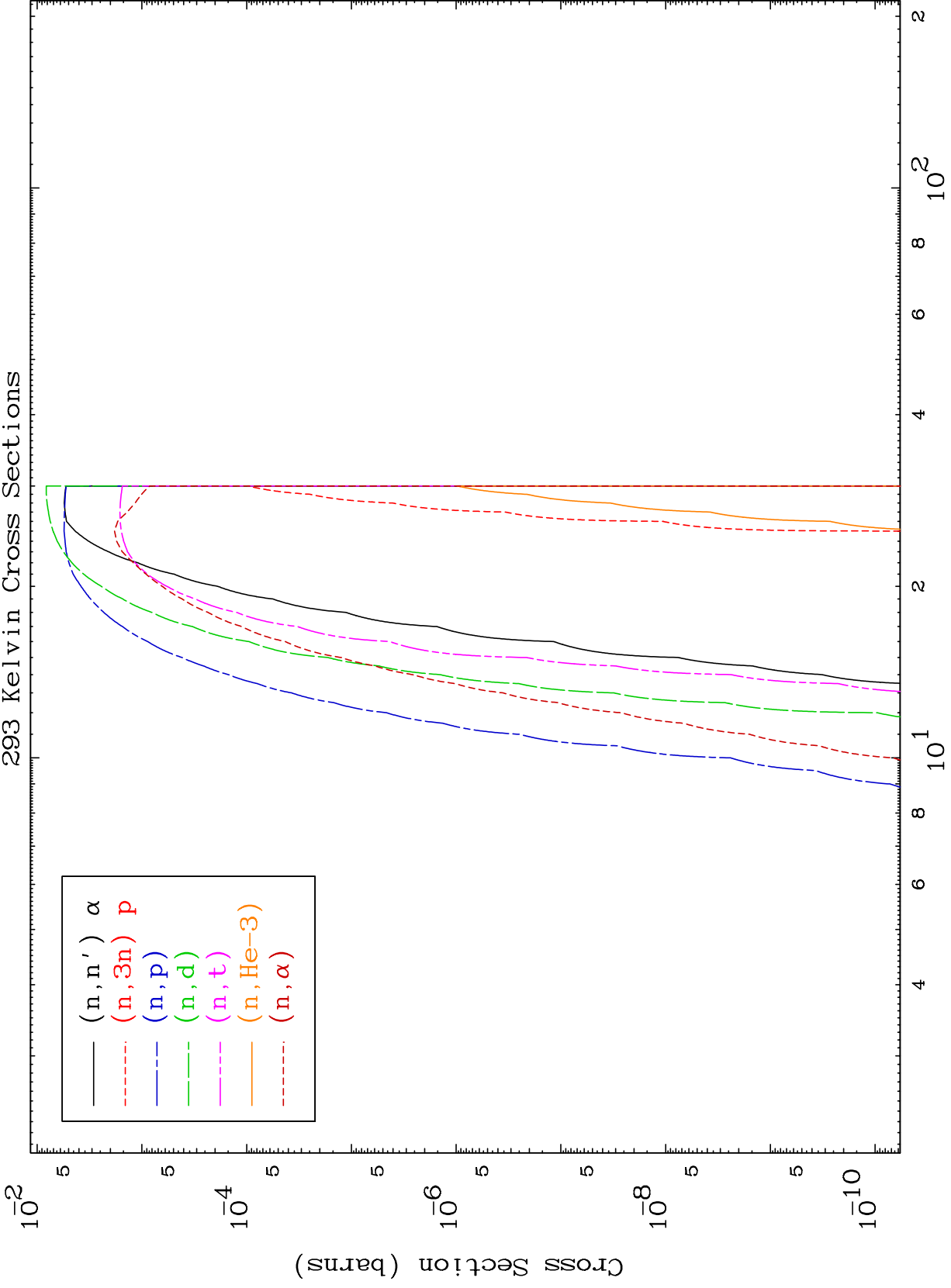




MAT 4762

Charged Particle
293 Kelvin Cross Sections

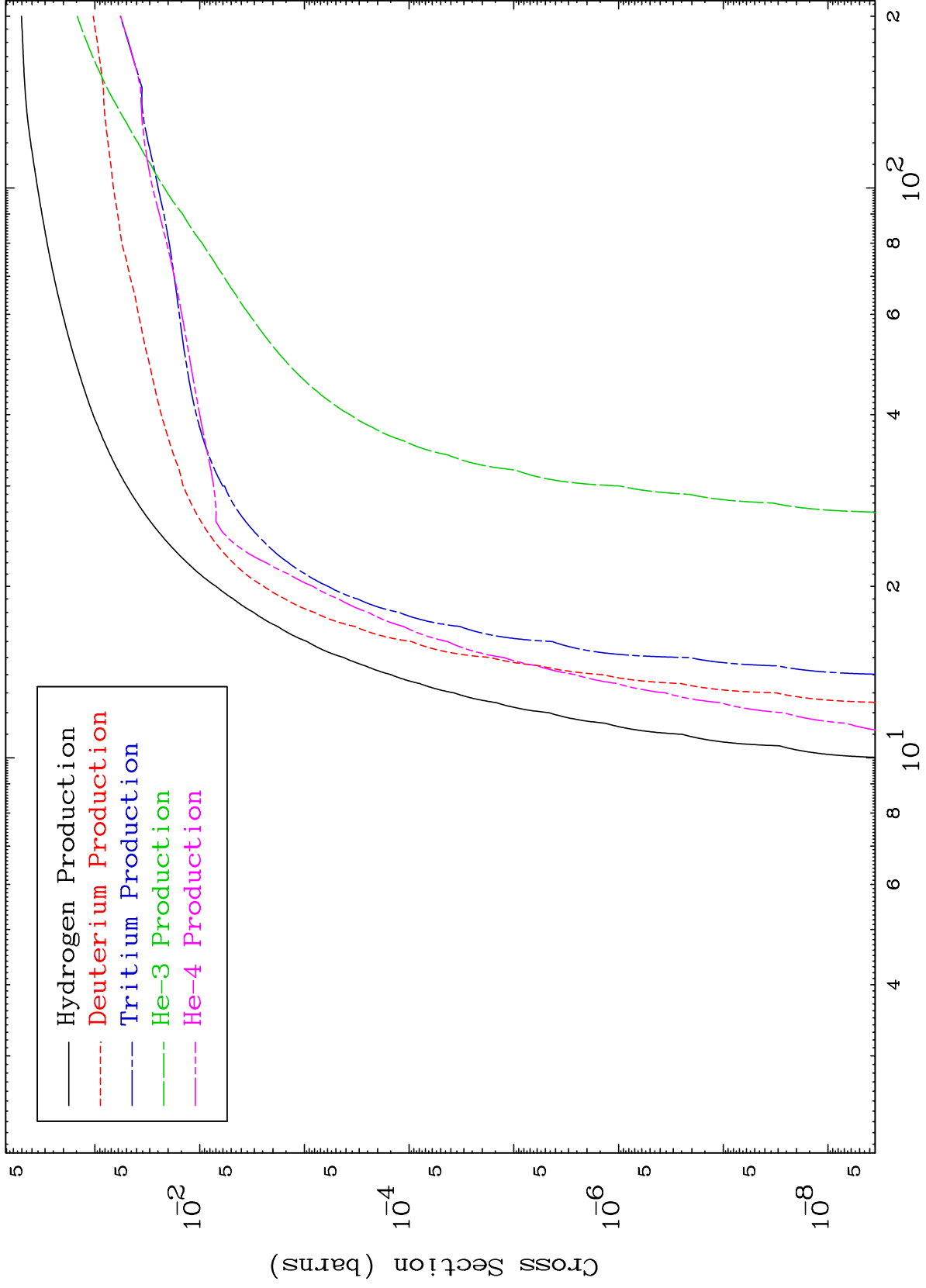
47-Ag-119m



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Particle Production
293 Kelvin Cross Sections

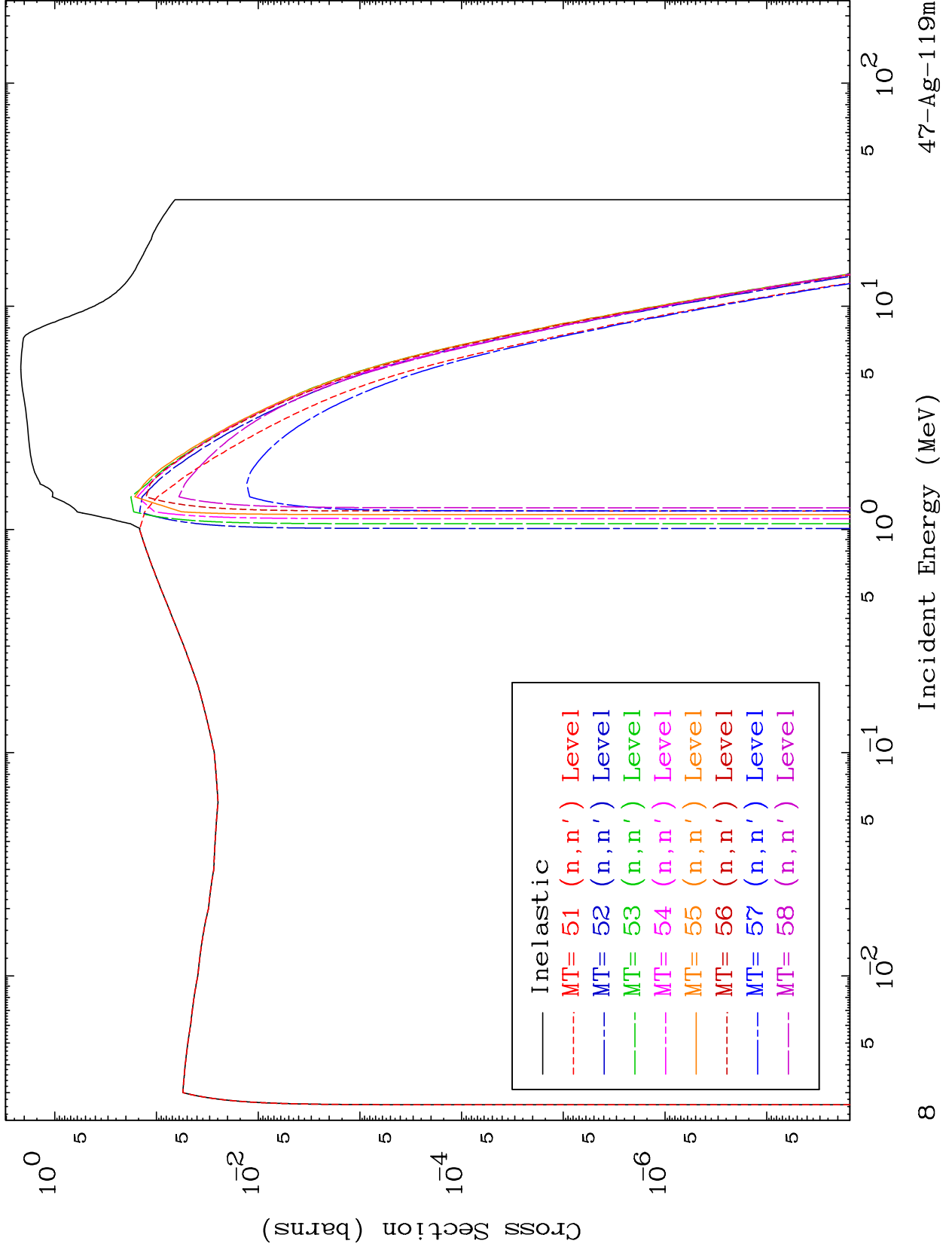
47-Ag-119m



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(n,n') Levels
293 Kelvin Cross Sections

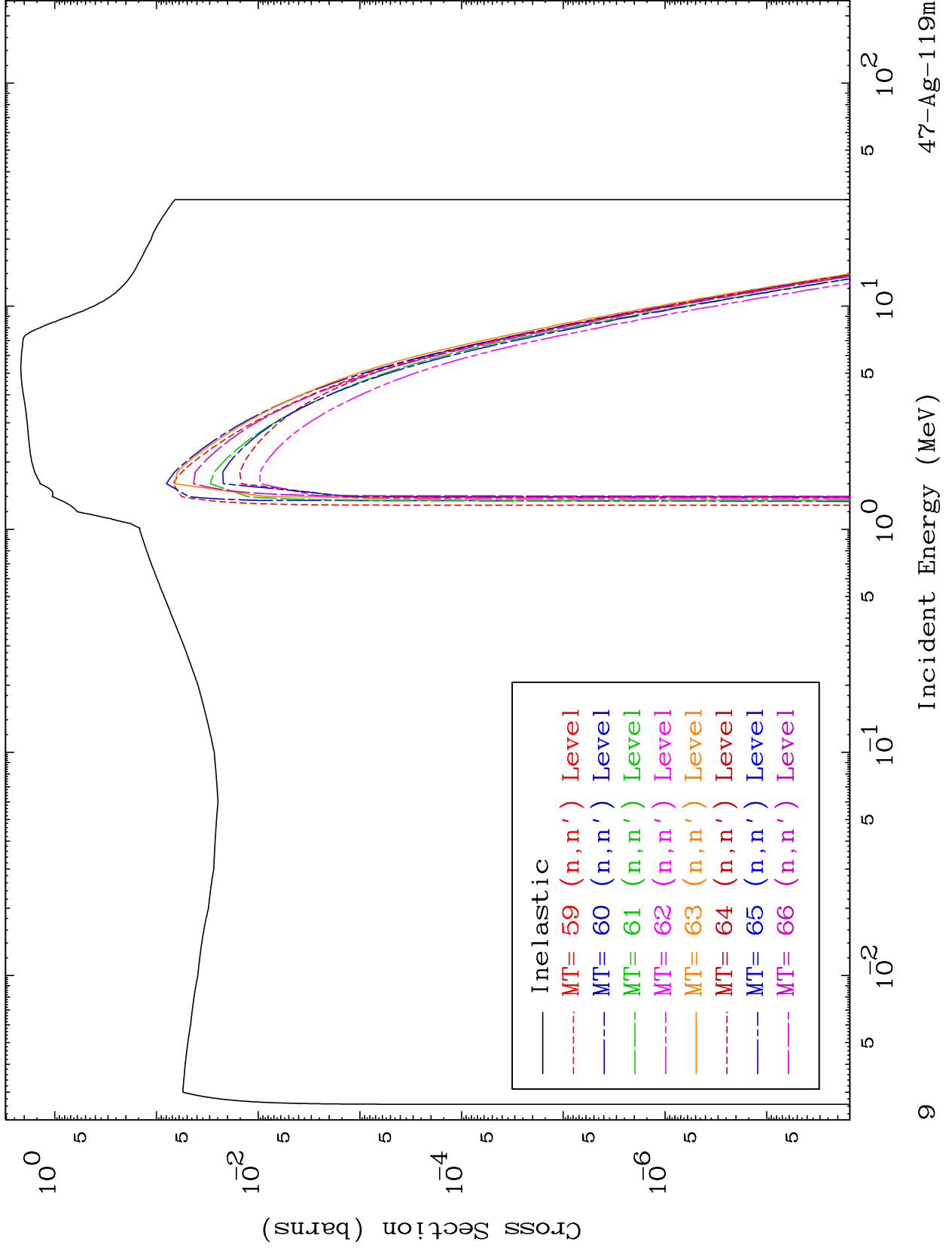
47-Ag-119m



MAT 4762

(n,n') Levels
293 Kelvin Cross Sections

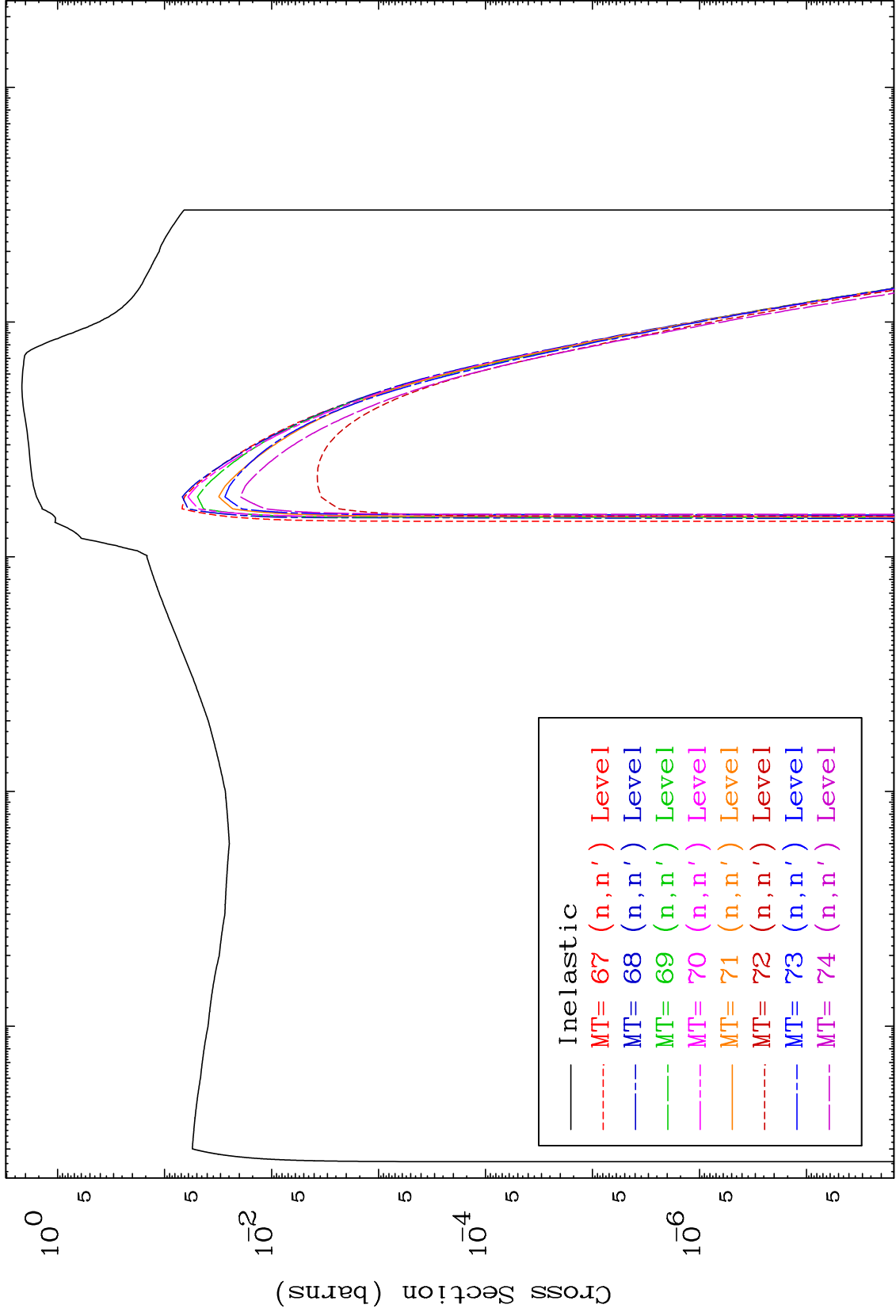
47-Ag-119m



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293 Kelvin Cross Sections
(n,n') Levels

47-Ag-119m



10

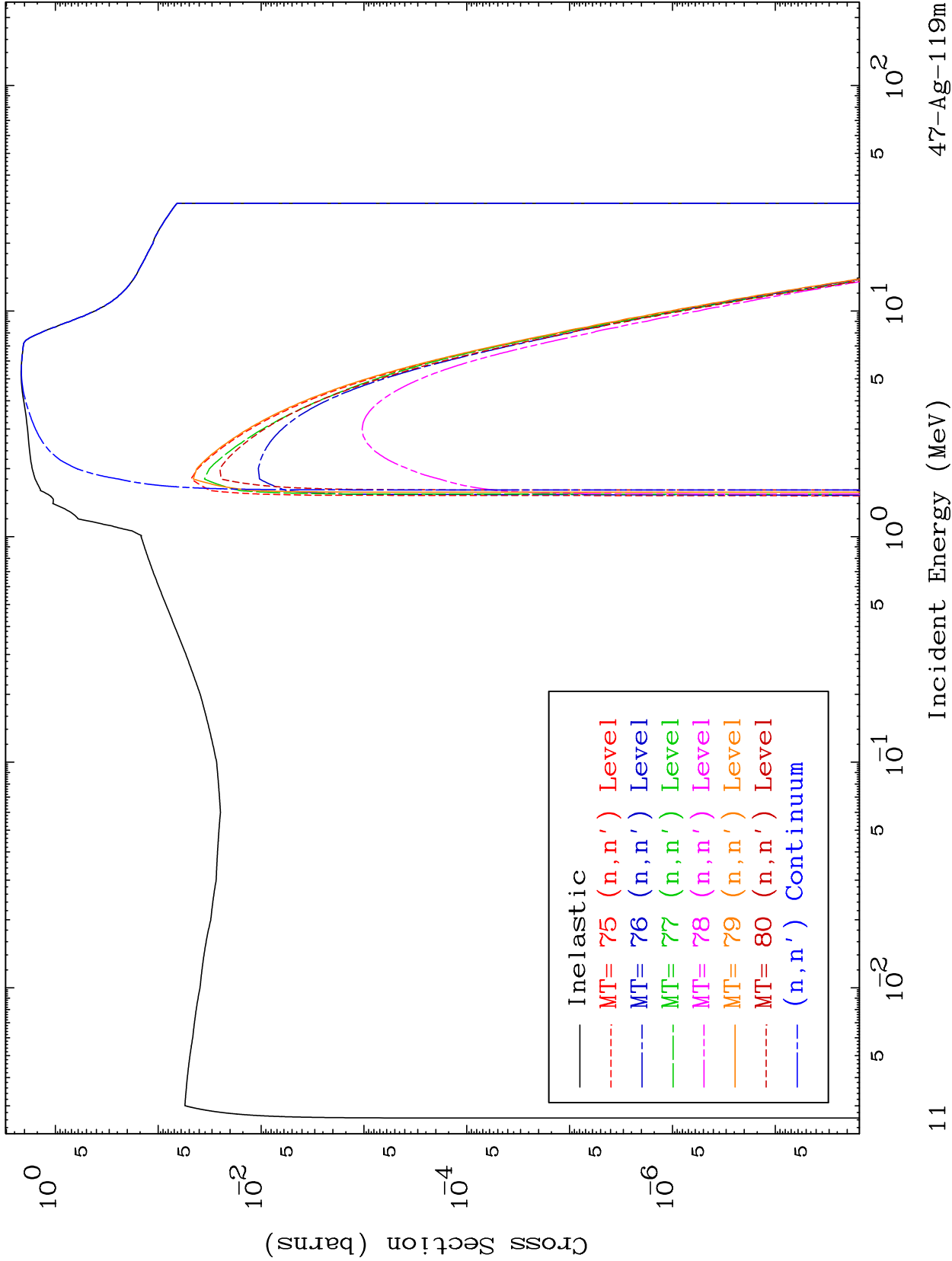
Incident Energy (MeV)

47-Ag-119m

MAT 4762

(n,n') Levels
293 Kelvin Cross Sections

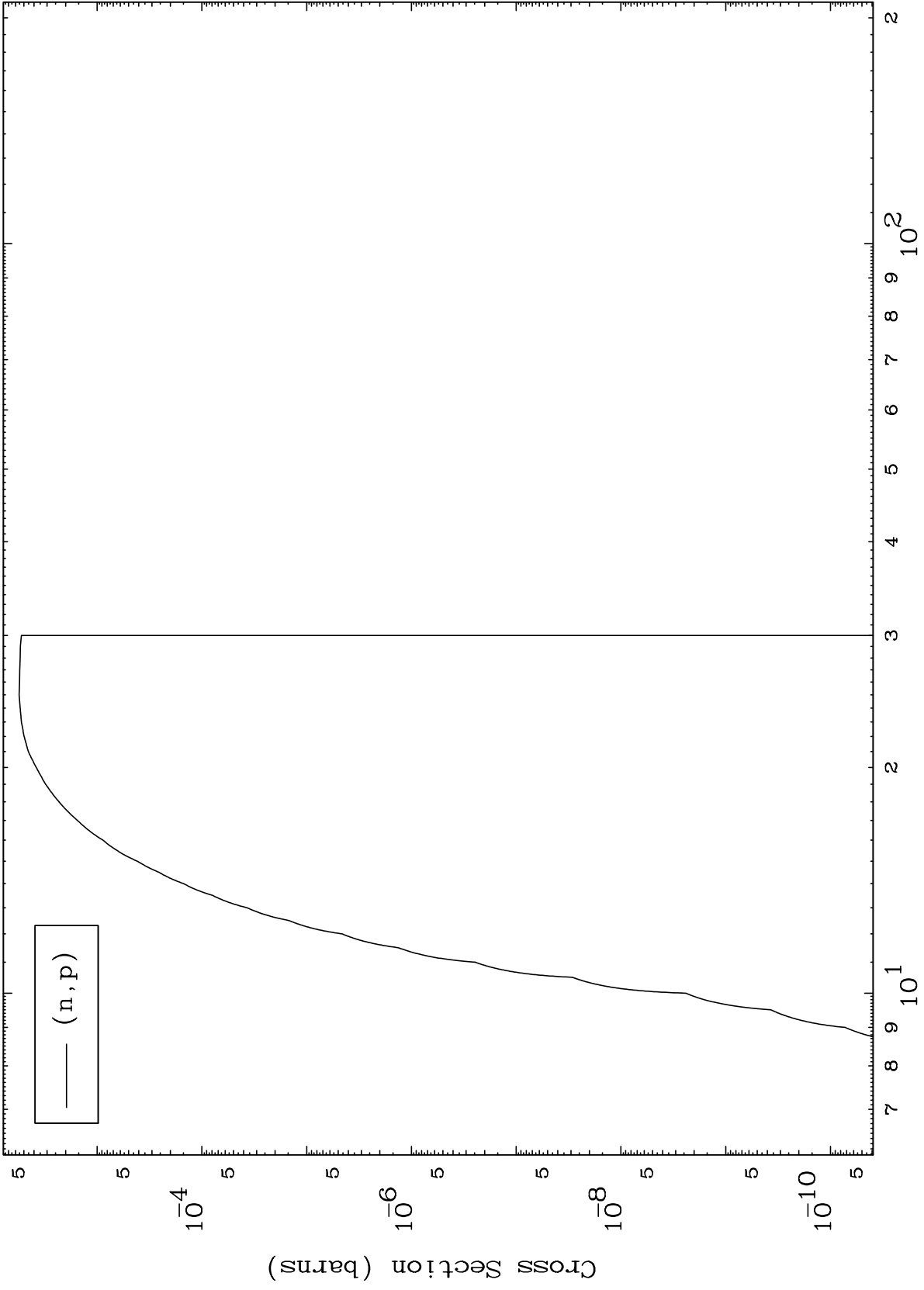
47-Ag-119m



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(n,p) Levels
293 Kelvin Cross Sections

47-Ag-119m



12

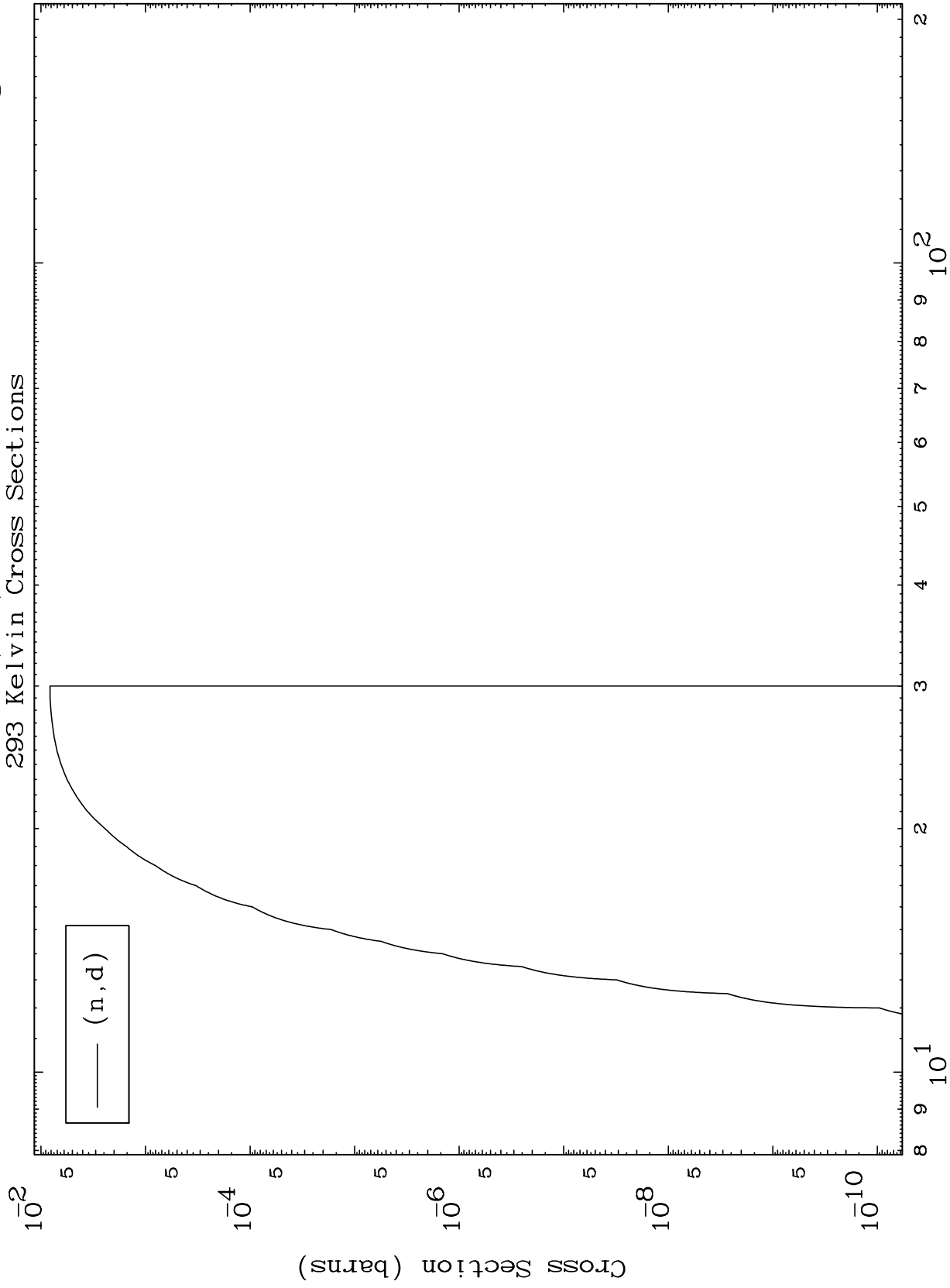
Incident Energy (MeV)

47-Ag-119m

MAT 4762

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-119m



13

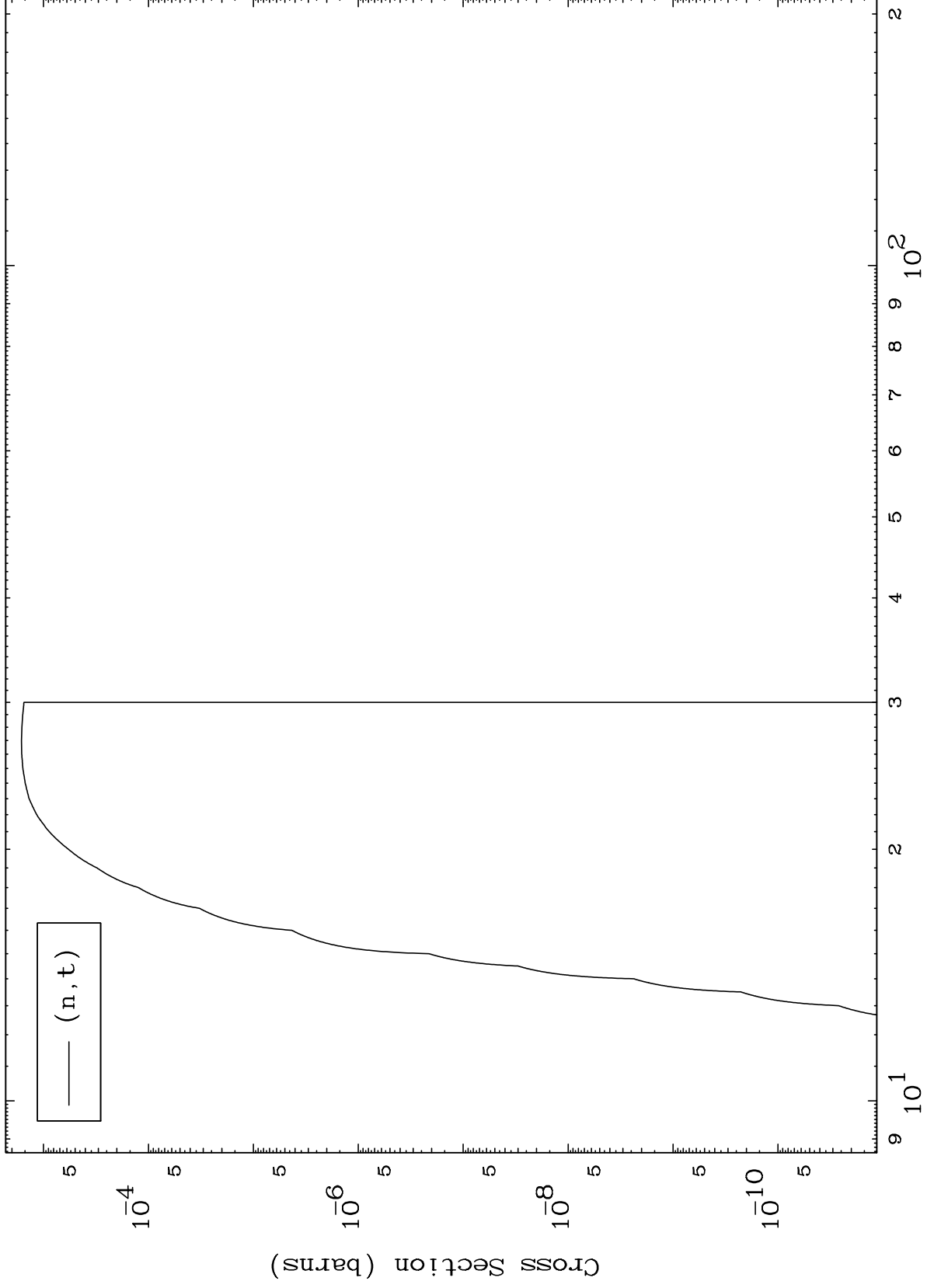
Incident Energy (MeV)

47-Ag-119m

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(n,t) Levels
293 Kelvin Cross Sections

47-Ag-119m



Incident Energy (MeV)

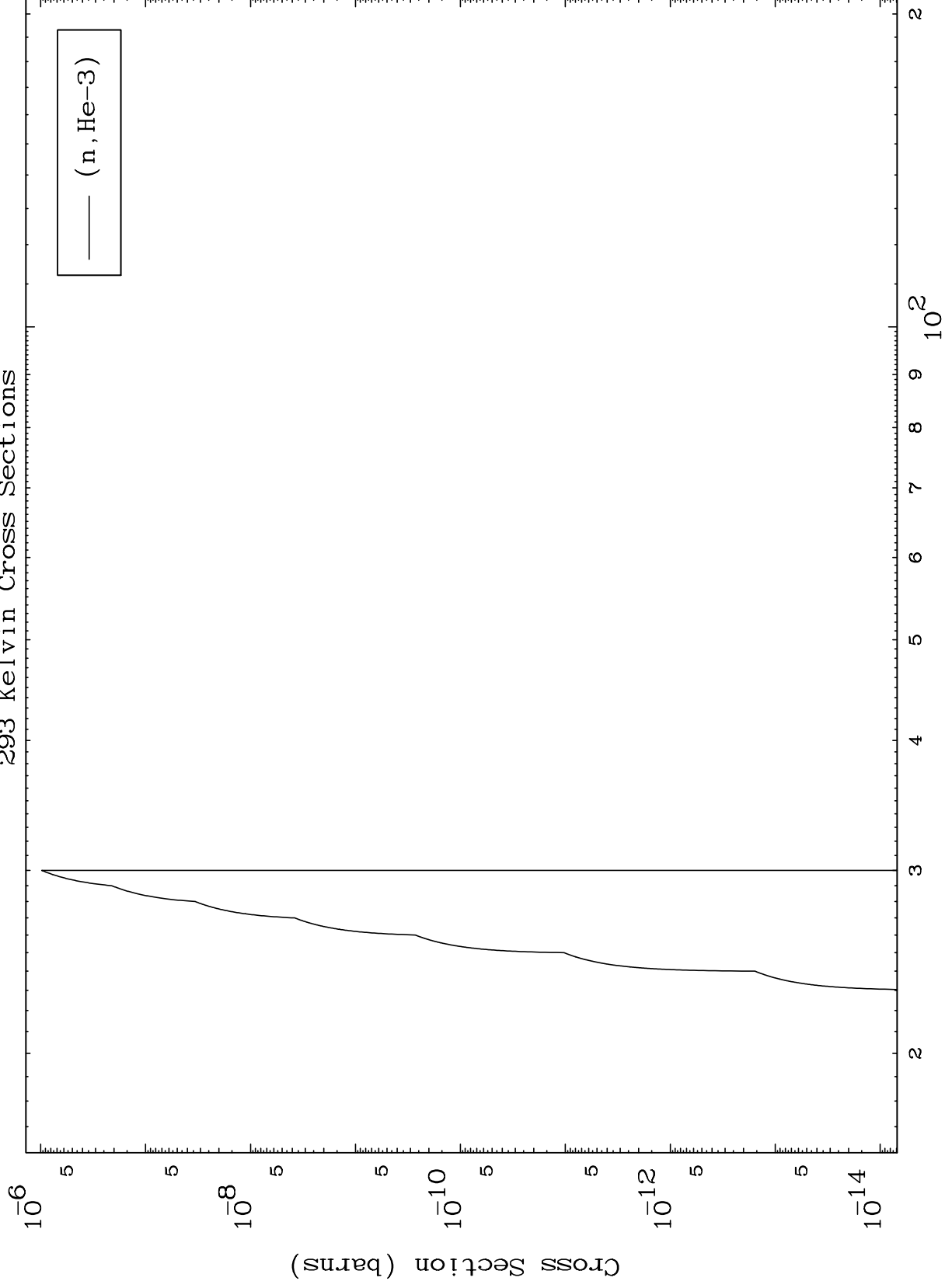
47-Ag-119m

14

MAT 4762

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-119m



15

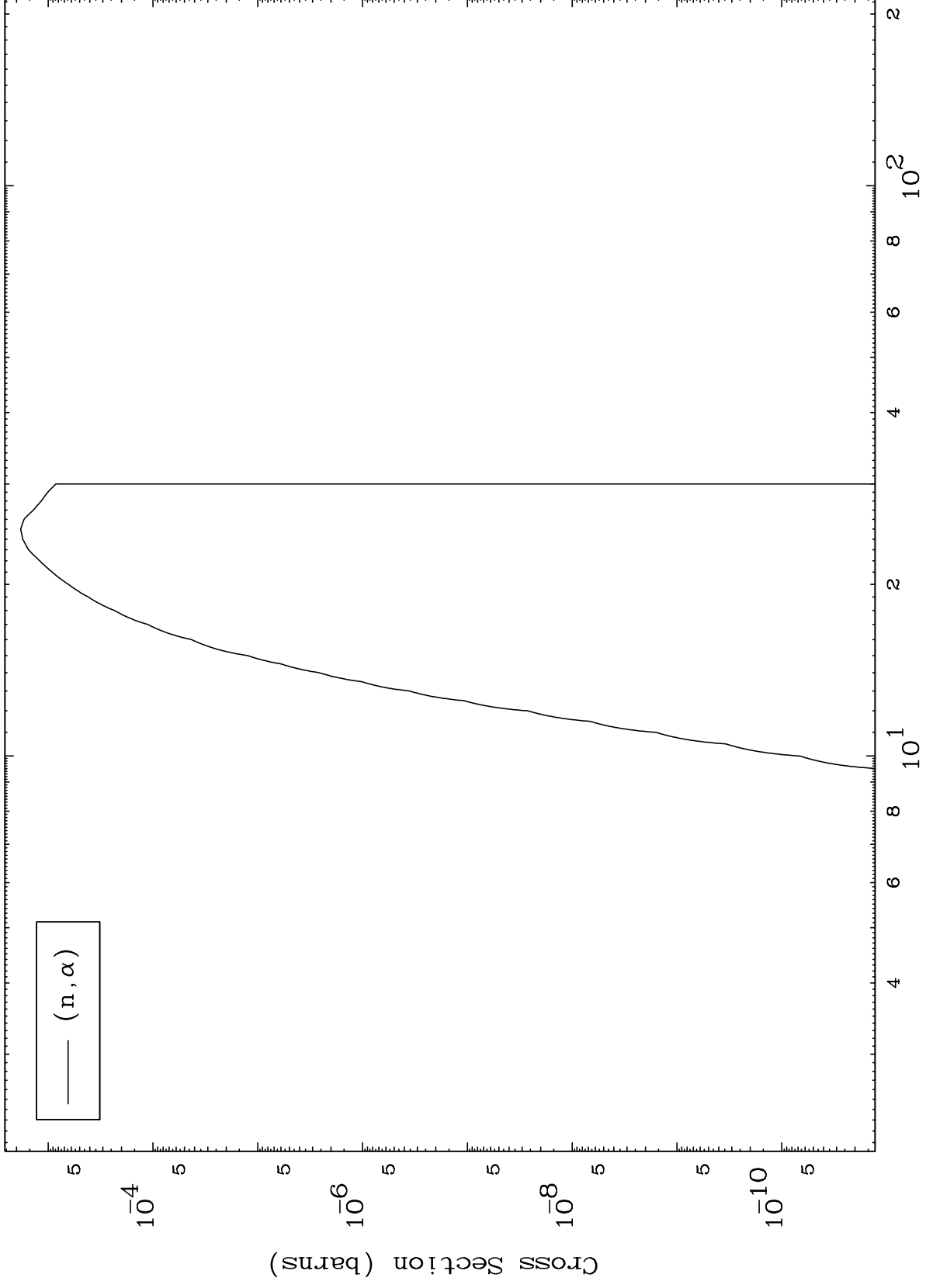
Incident Energy (MeV)

47-Ag-119m

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(n, α) Levels
293 Kelvin Cross Sections

47-Ag-119m



16

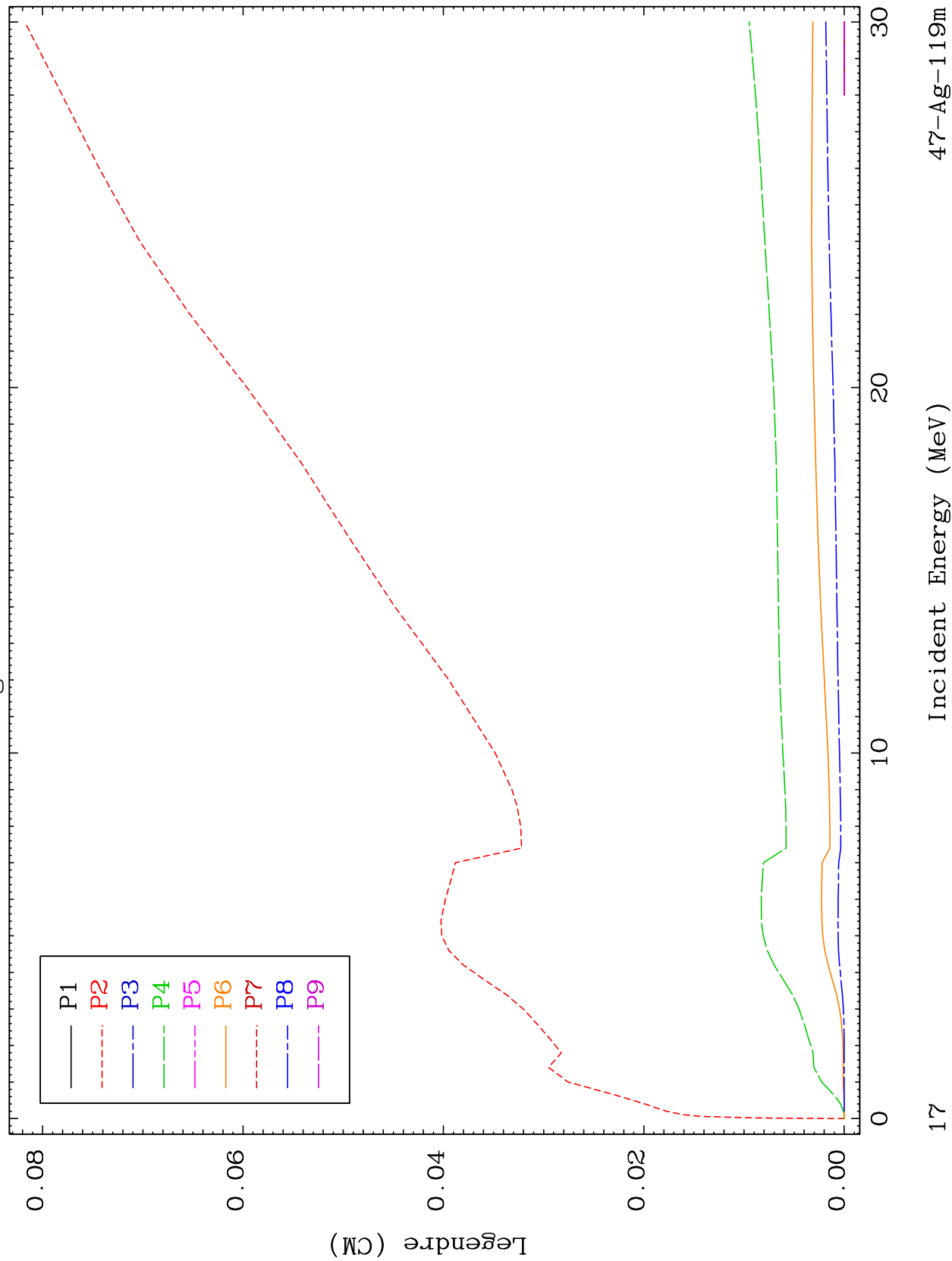
Incident Energy (MeV)

47-Ag-119m

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Elastic Legendre Coefficients

47-Ag-119m



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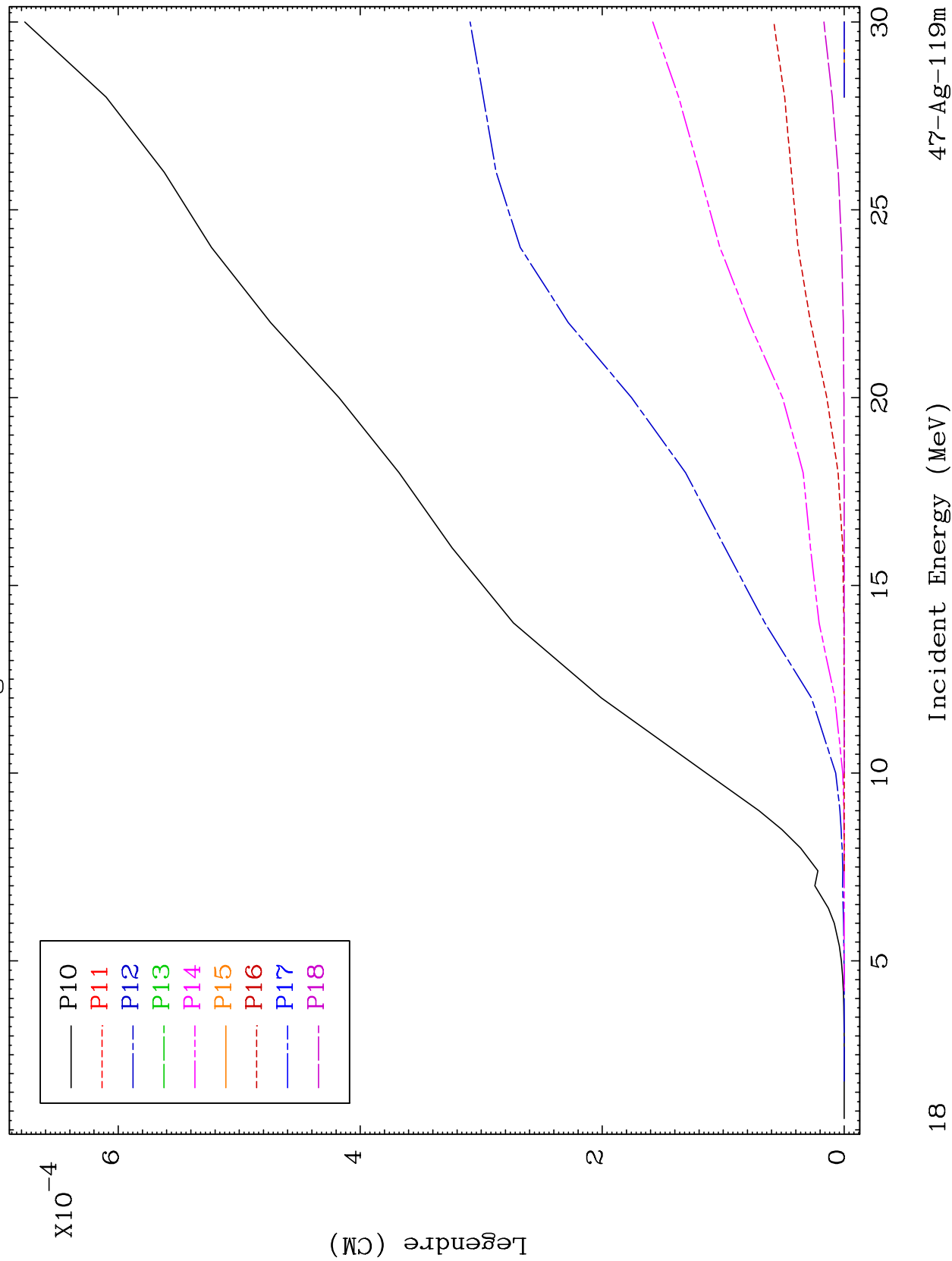
Incident Energy (MeV)

47-Ag-119m

MAT 4762

Elastic Legendre Coefficients

47-Ag-119m



18

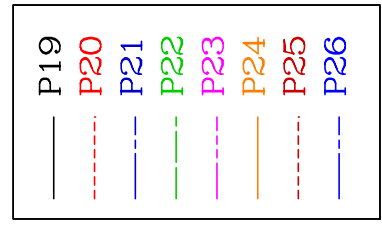
47-Ag-119m

Incident Energy (MeV)

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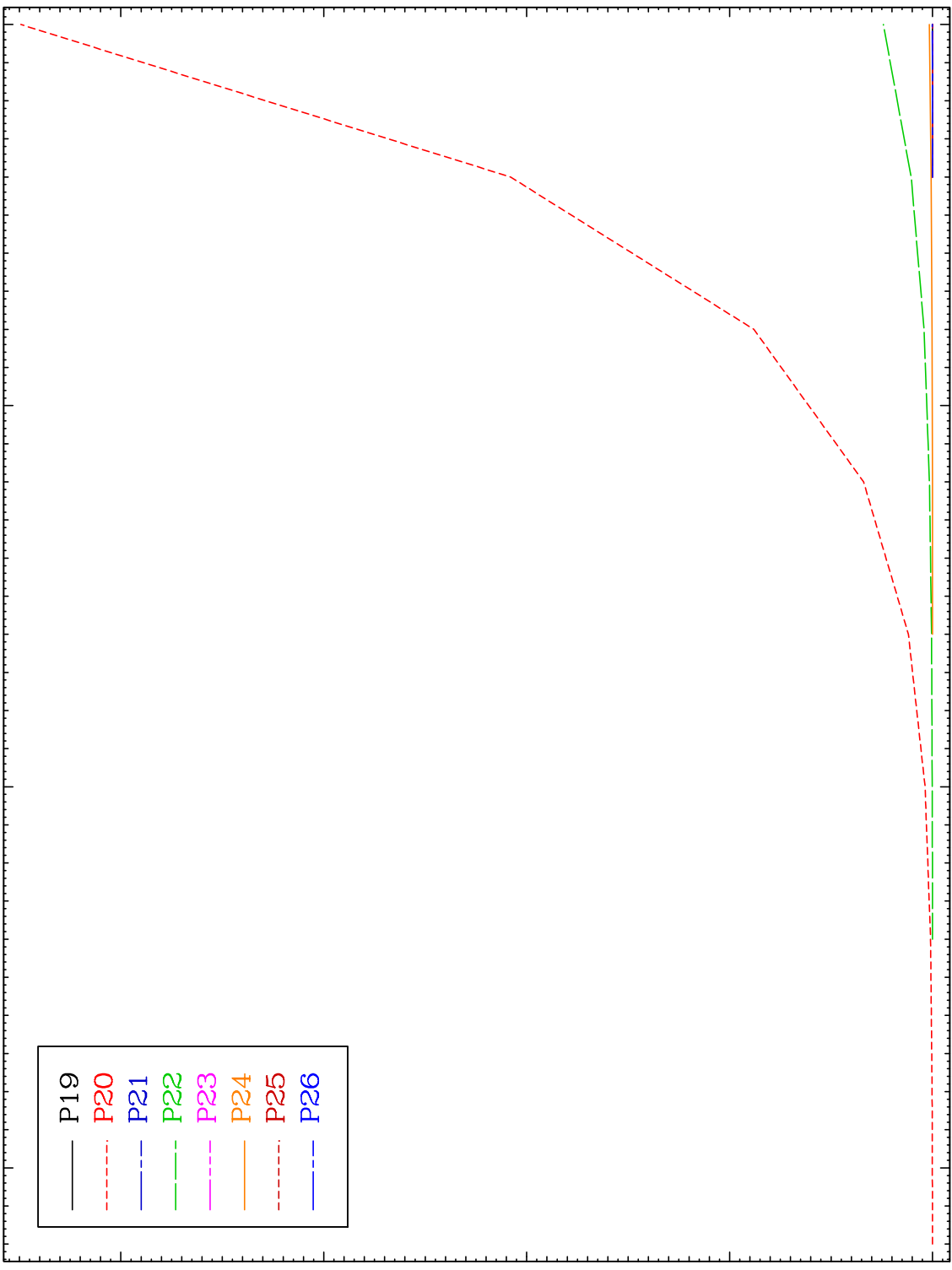
Elastic Legendre Coefficients

47-Ag-119m



$\times 10^{-7}$

Legendre (CM)



19

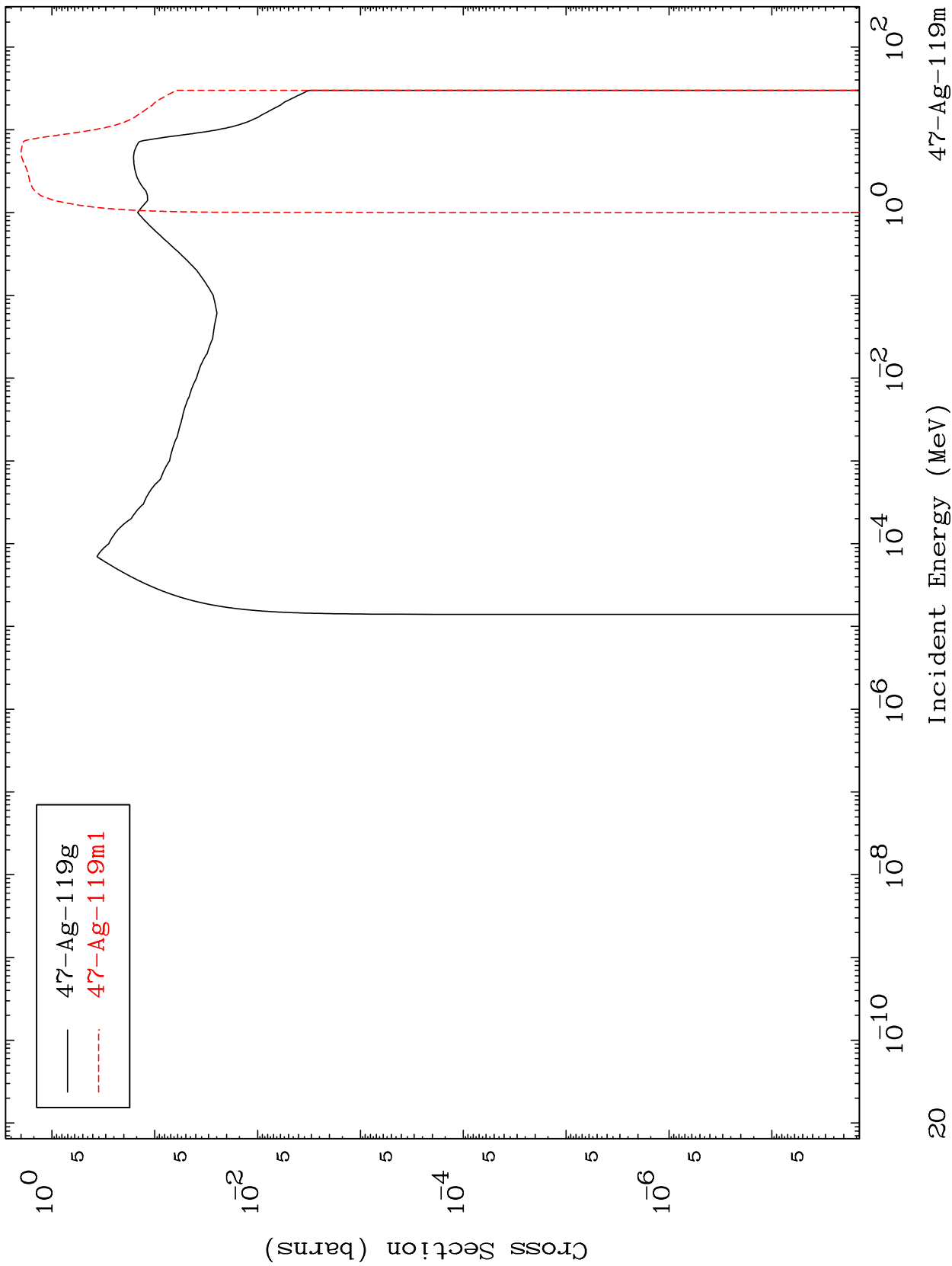
Incident Energy (MeV)

47-Ag-119m

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47-Ag-119m

Inelastic
Radionuclide Production Cross Section

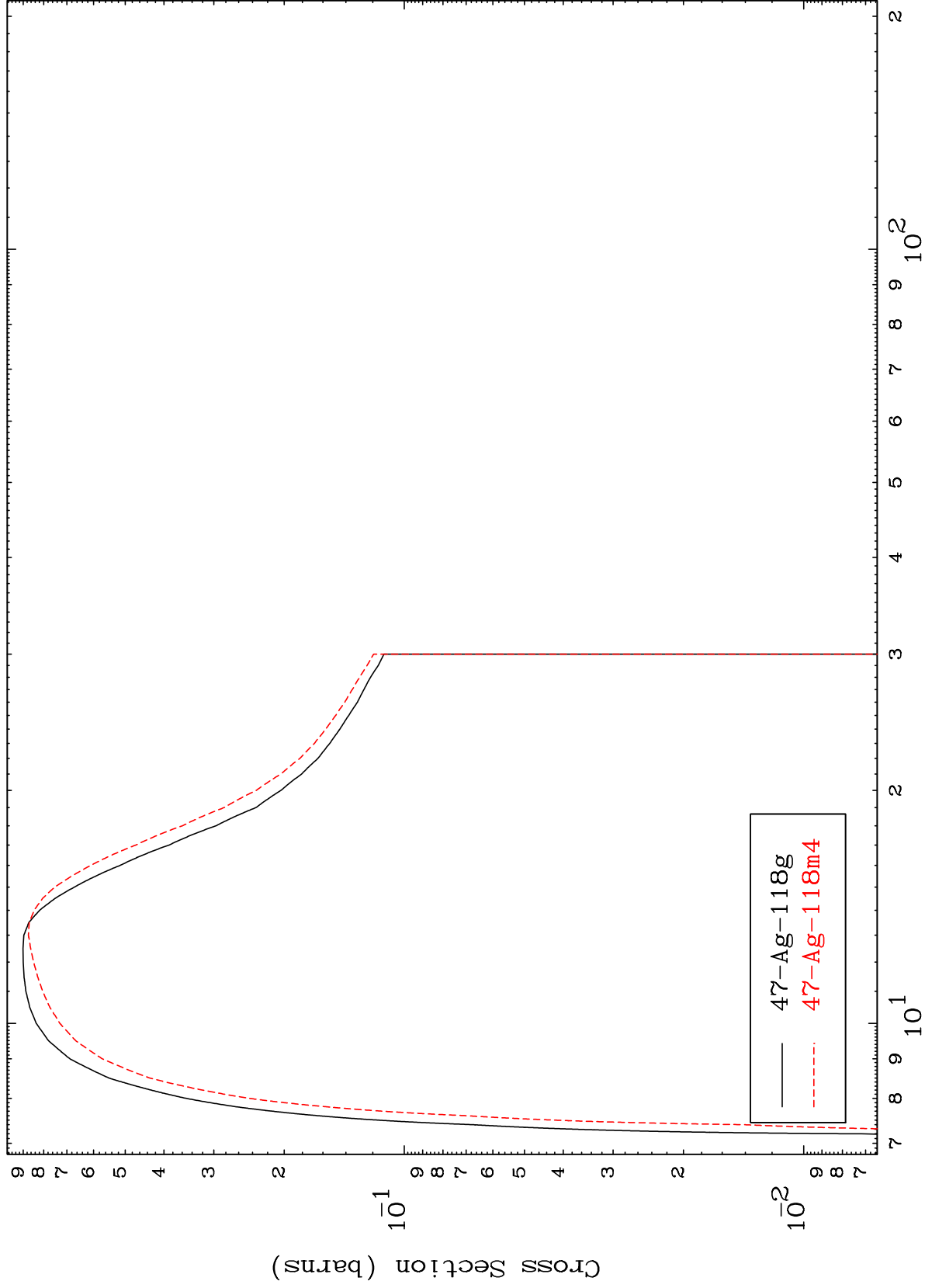


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(n,2n)

47-Ag-119m

Radionuclide Production Cross Section



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Incident Energy (MeV)

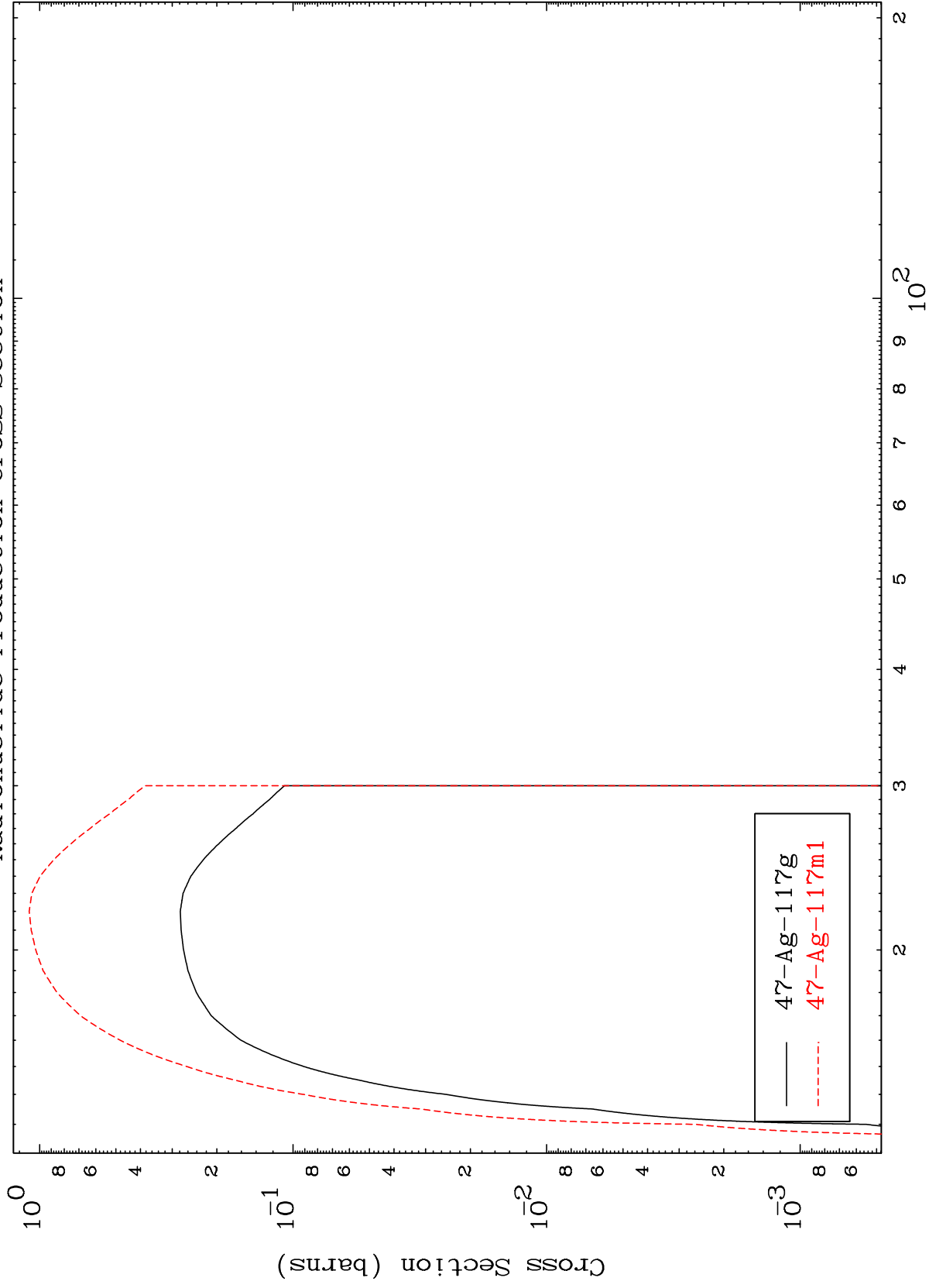
47-Ag-119m

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(n,3n)

47-Ag-119m

Radionuclide Production Cross Section

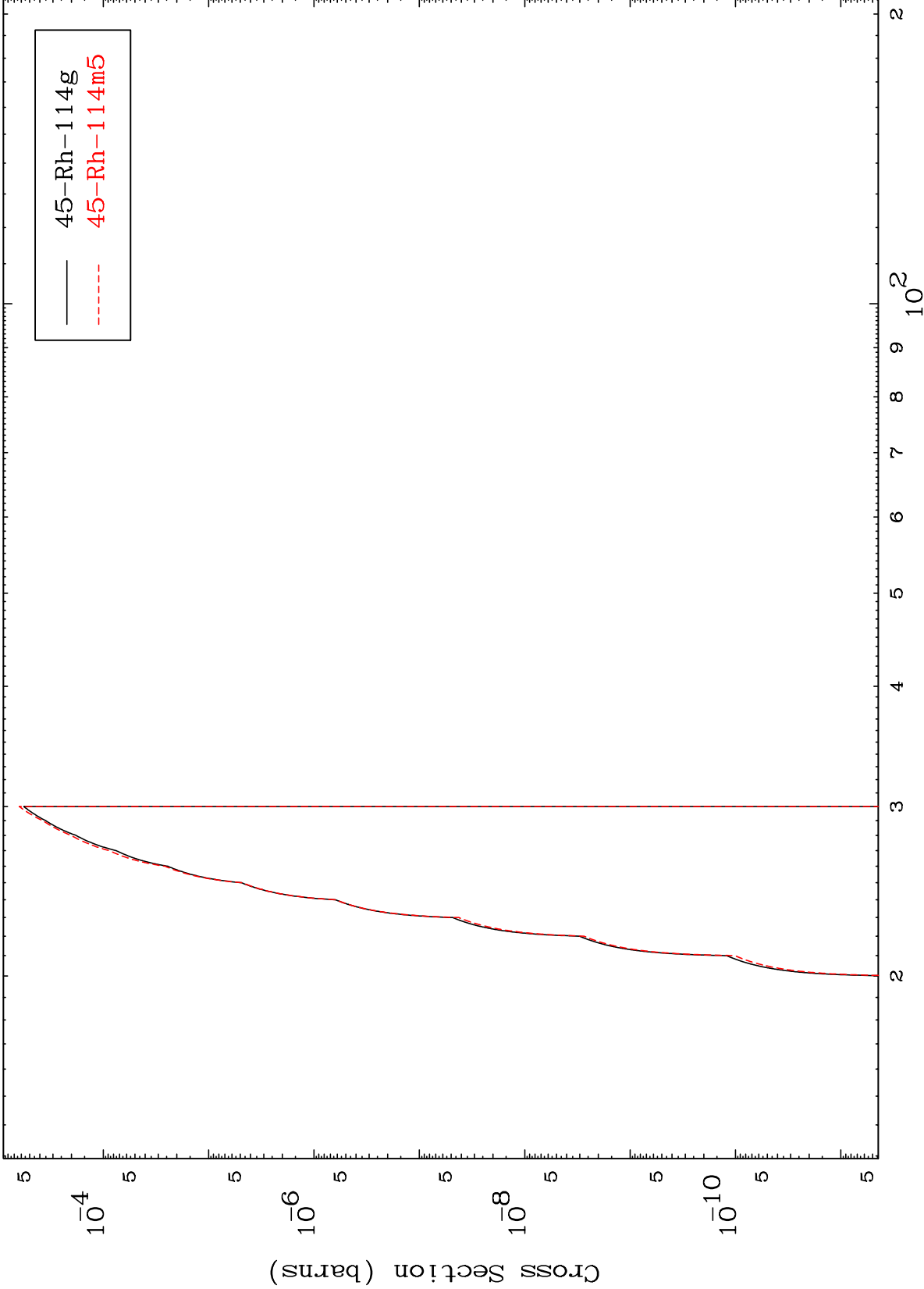


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(n,2n) α

47-Ag-119m

Radionuclide Production Cross Section

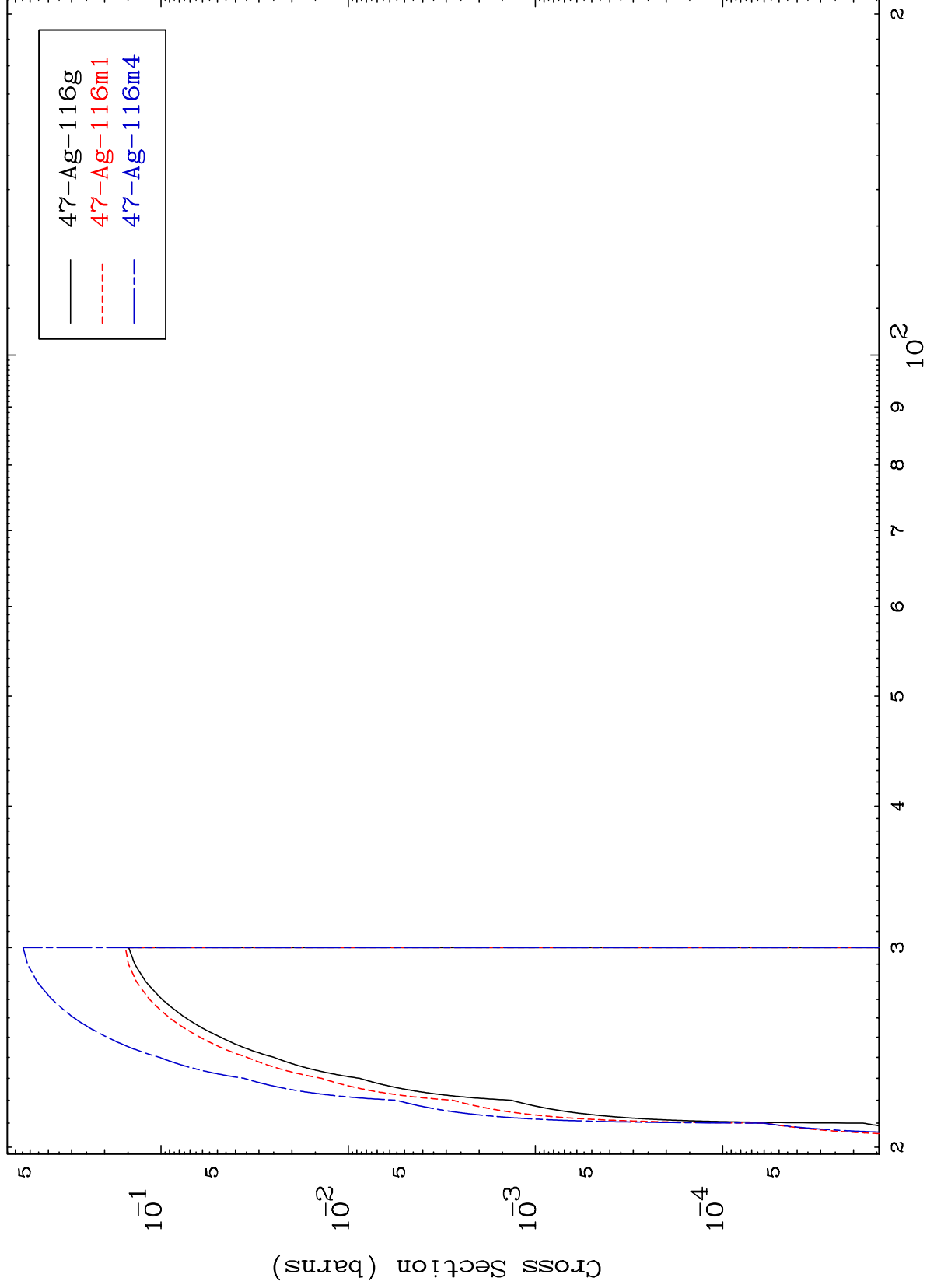


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(n,4n)

47-Ag-119m

Radionuclide Production Cross Section



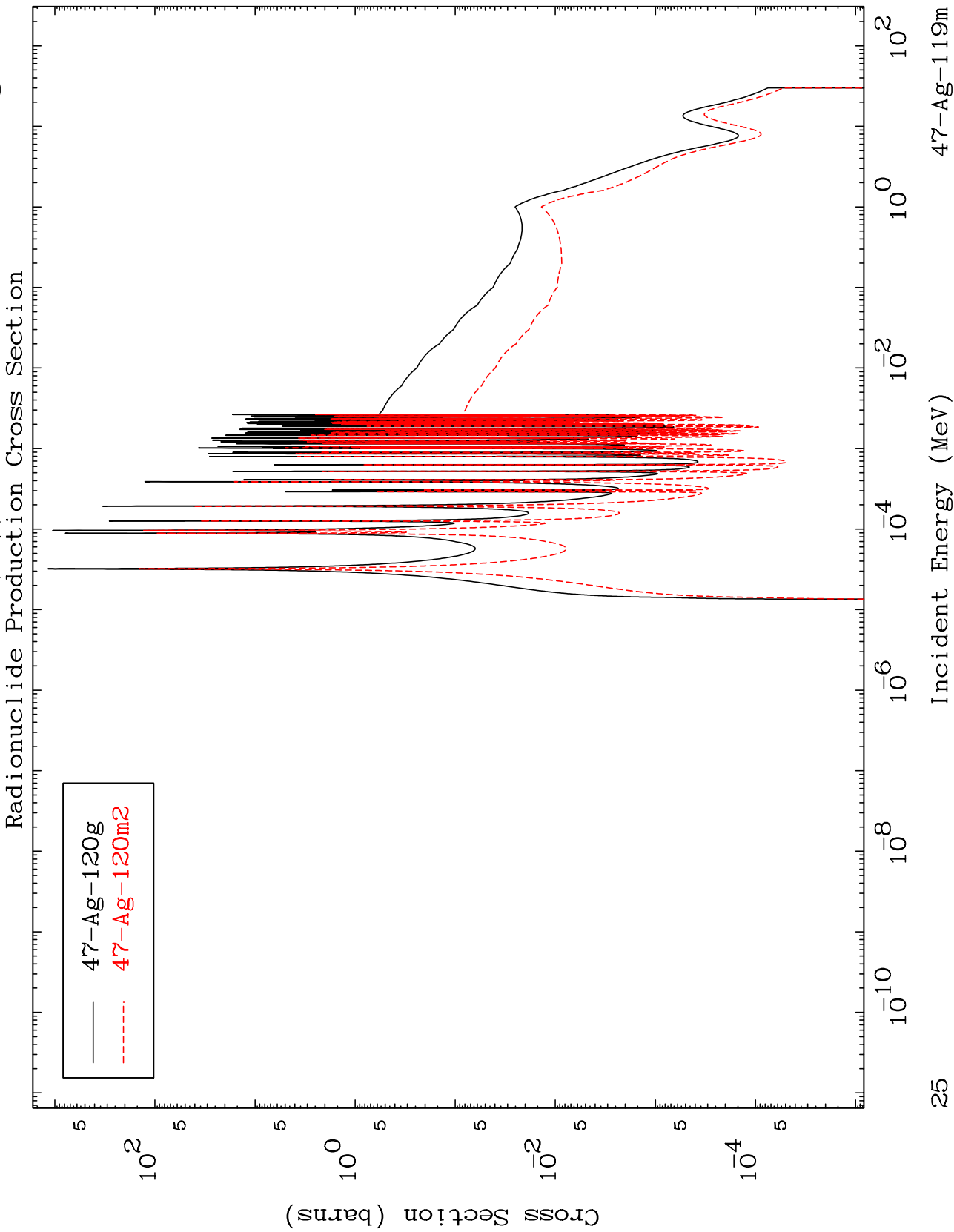
24

Incident Energy (MeV)

47-Ag-119m

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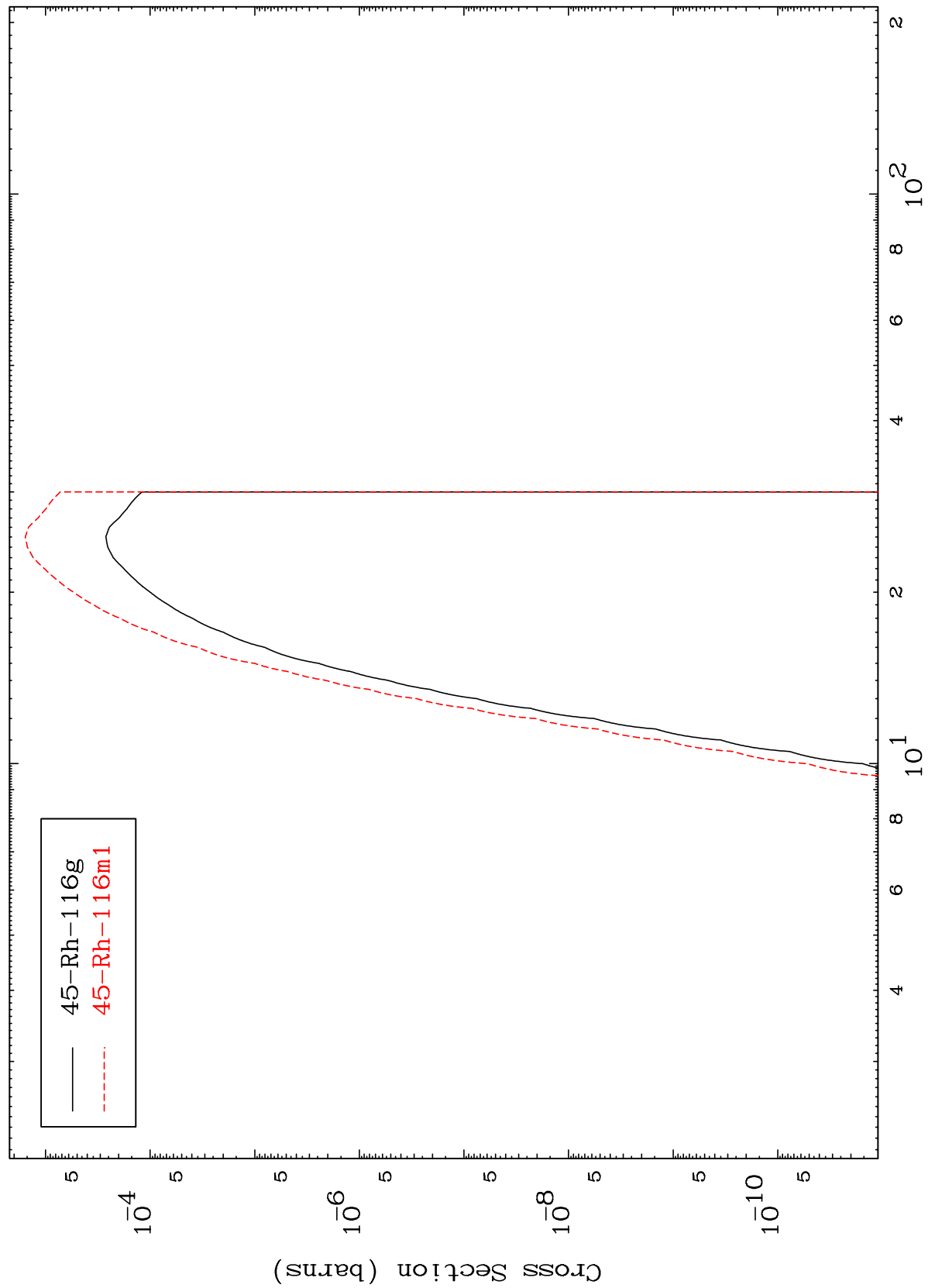
47-Ag-119m



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47-Ag-119m

Radionuclide Production Cross Section
(n, α)



47-Ag-119m

Incident Energy (MeV)

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