

Program EVALPLOT
(Version 2018-1)

by

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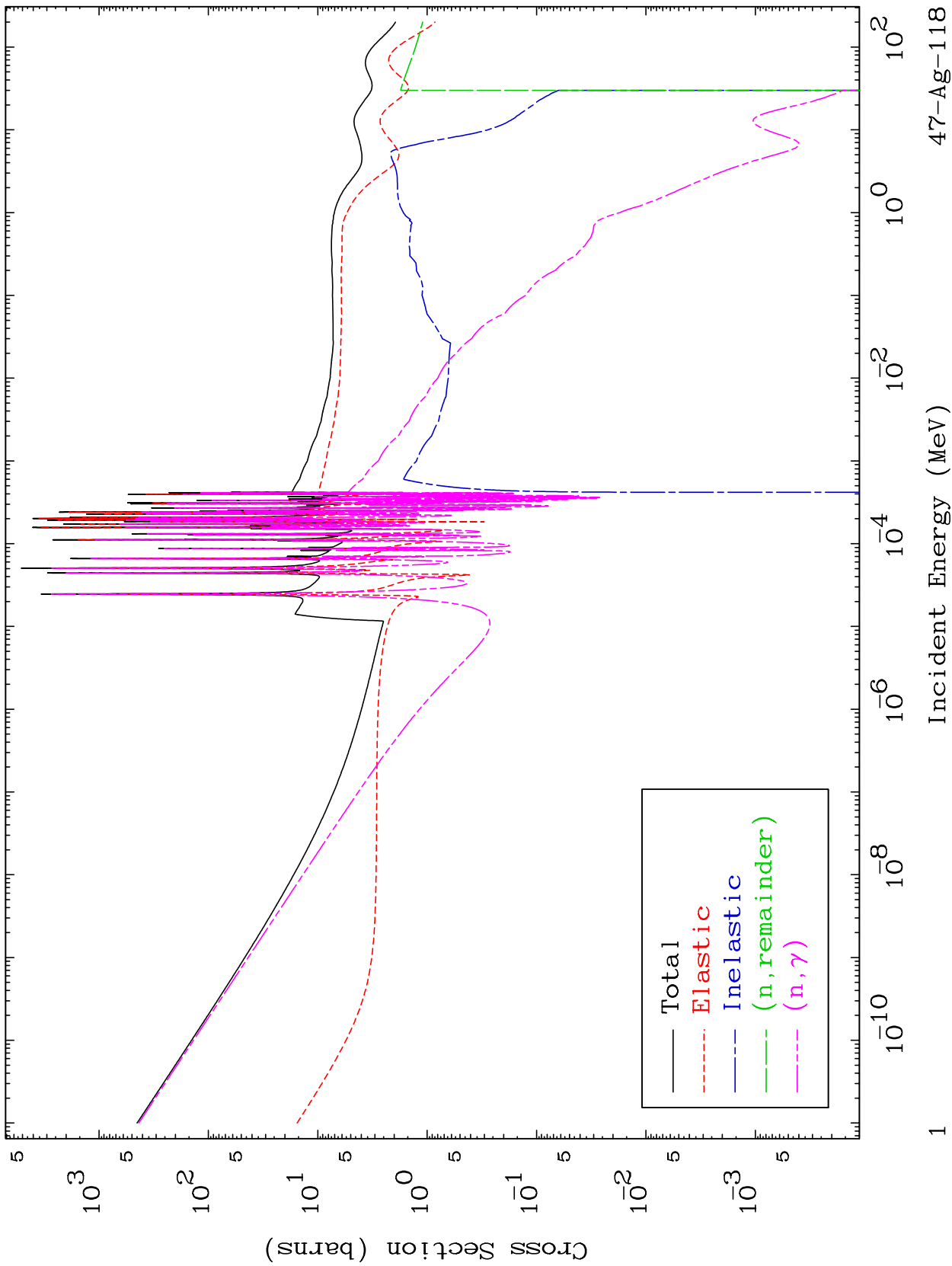
Press Mouse Button to Start

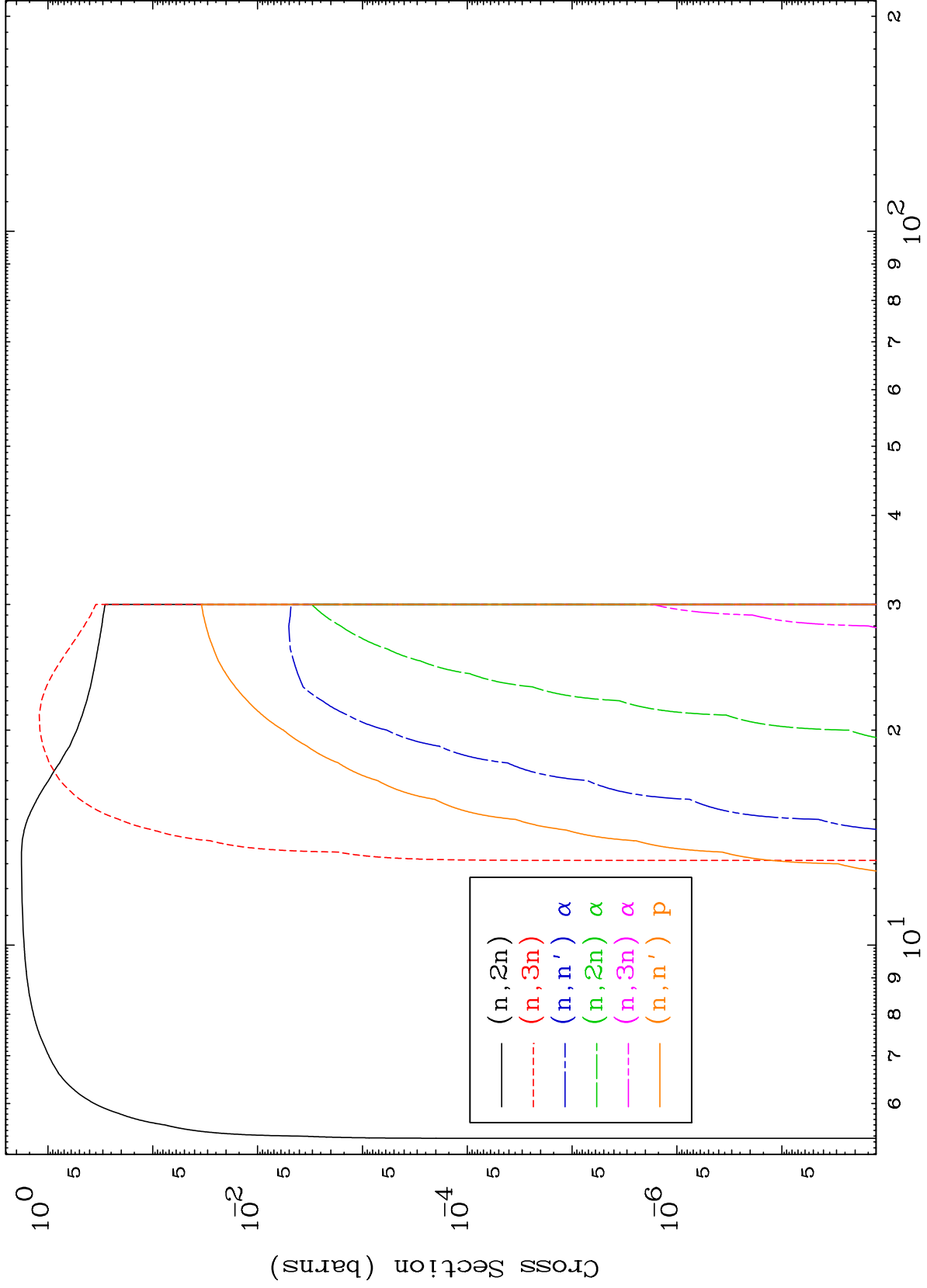
MAT 4759

Major

47-Ag-118

293 Kelvin Cross Sections

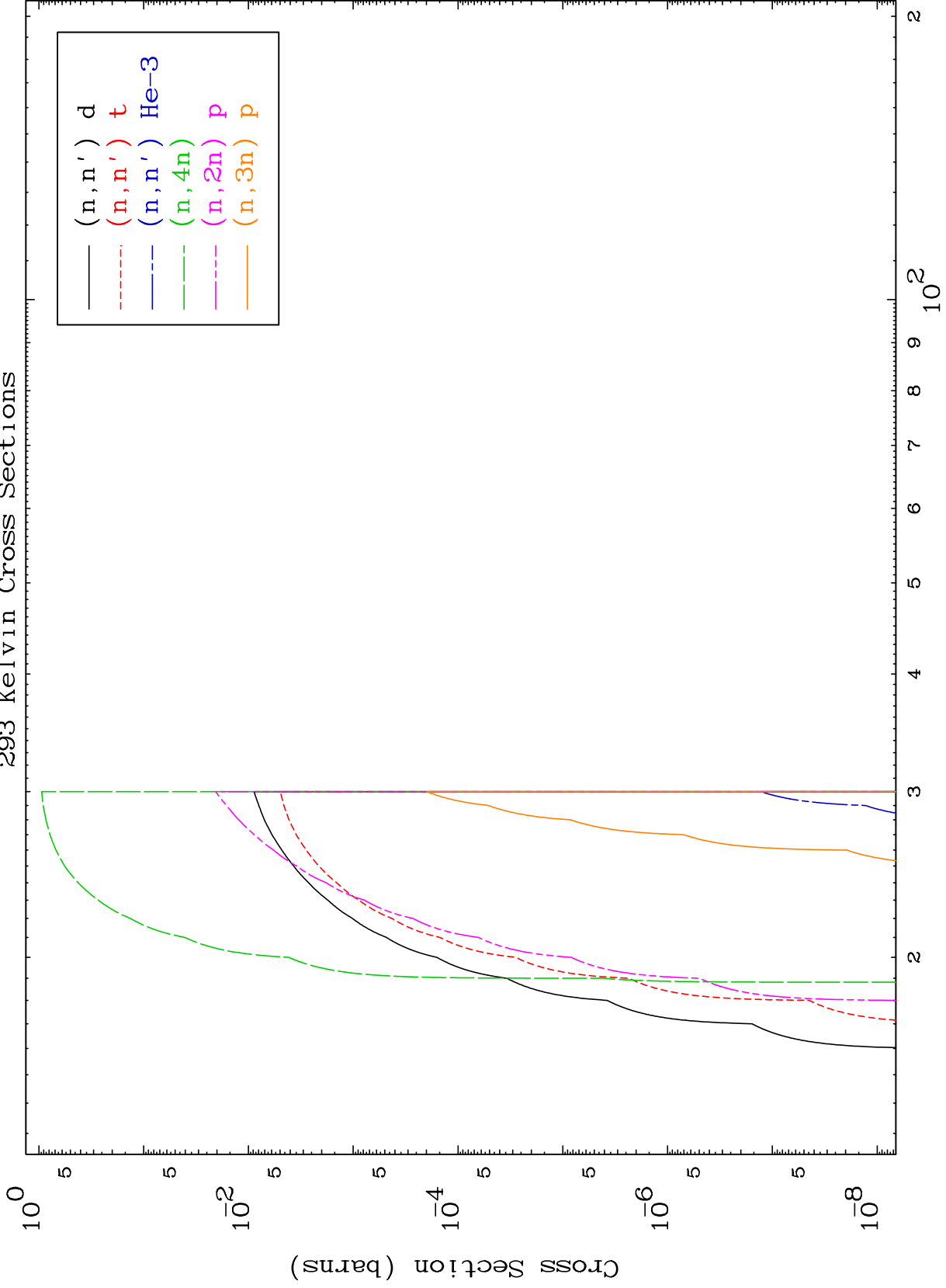




MAT 4759

Neutron Production
293 Kelvin Cross Sections

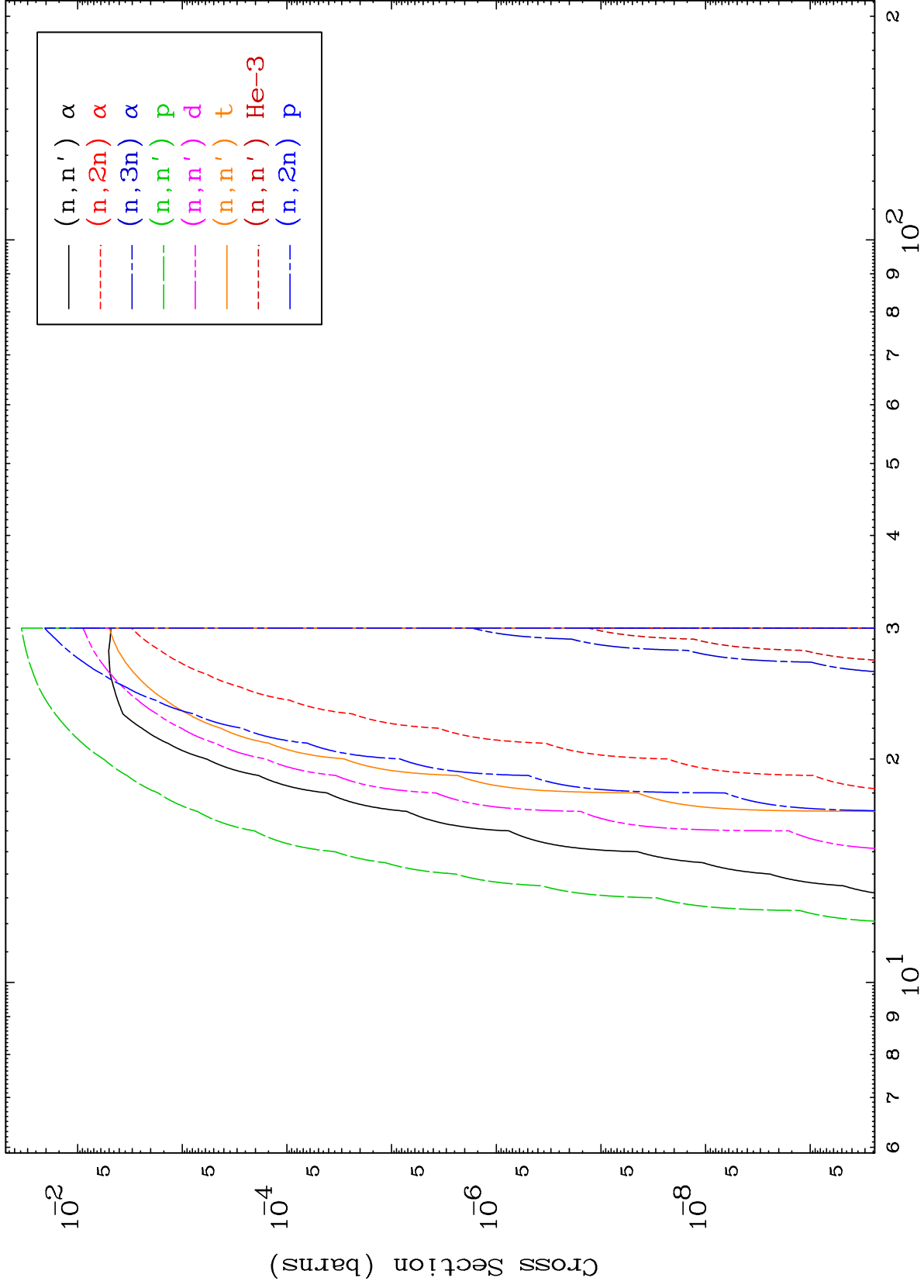
47-Ag-118



3

Incident Energy (MeV)

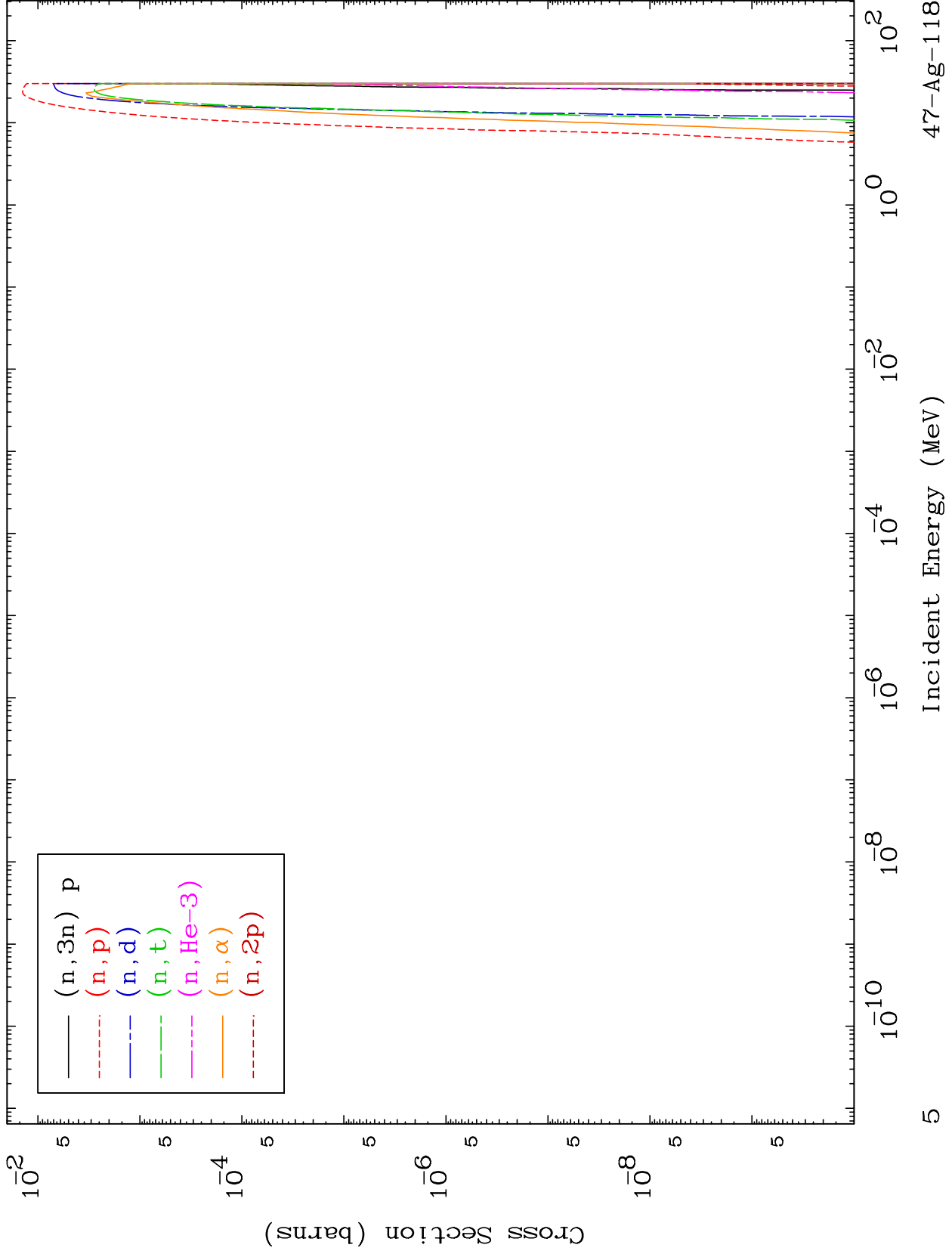
47-Ag-118



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Charged Particle
293 Kelvin Cross Sections

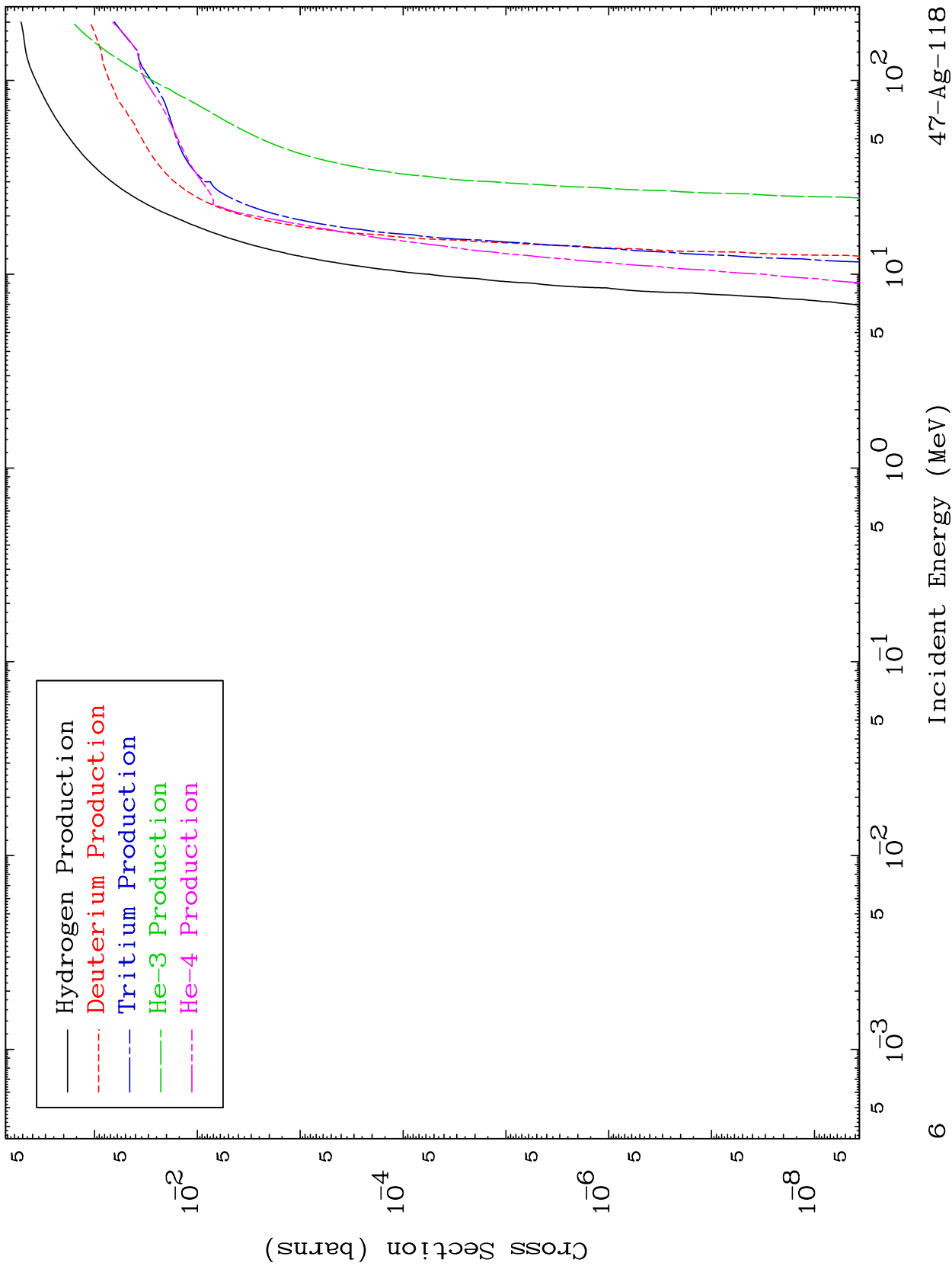
47-Ag-118



MAT 4759

Particle Production
293 Kelvin Cross Sections

47-Ag-118



47-Ag-118

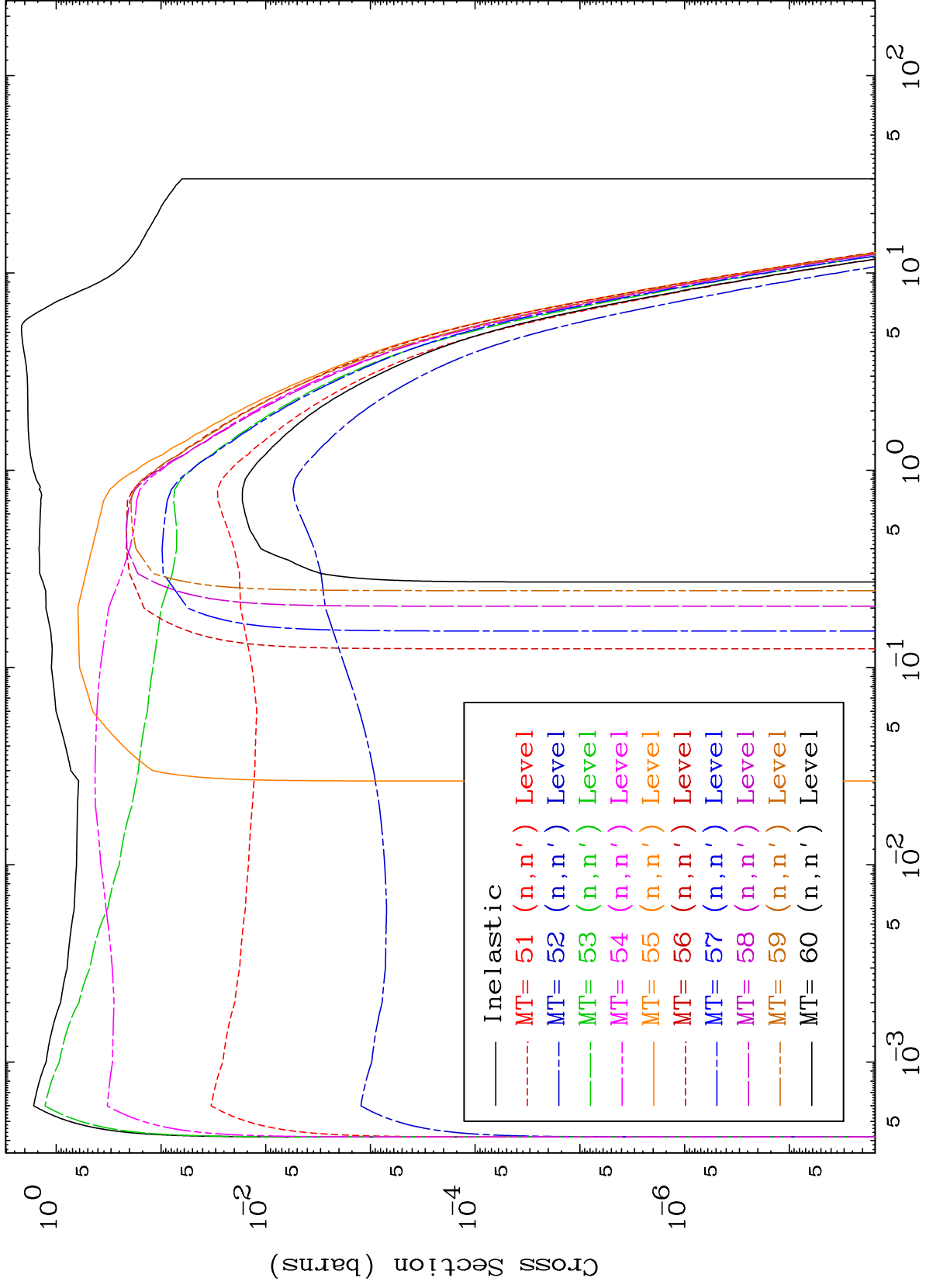
Incident Energy (MeV)

6

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(n,n') Level
293 Kelvin Cross Sections

47-Ag-118

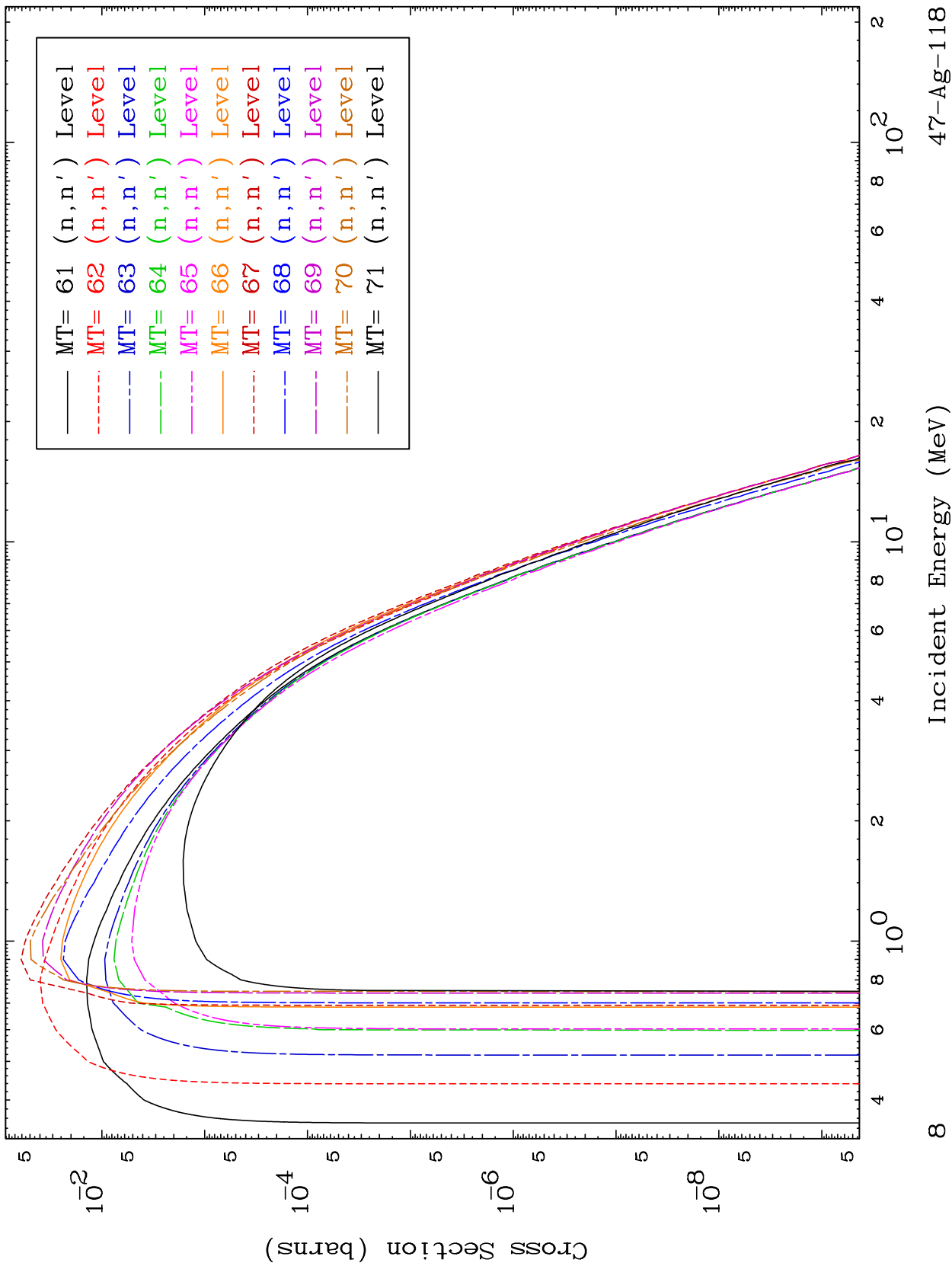


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(n,n') Level

293 Kelvin Cross Sections

47-Ag-118



8

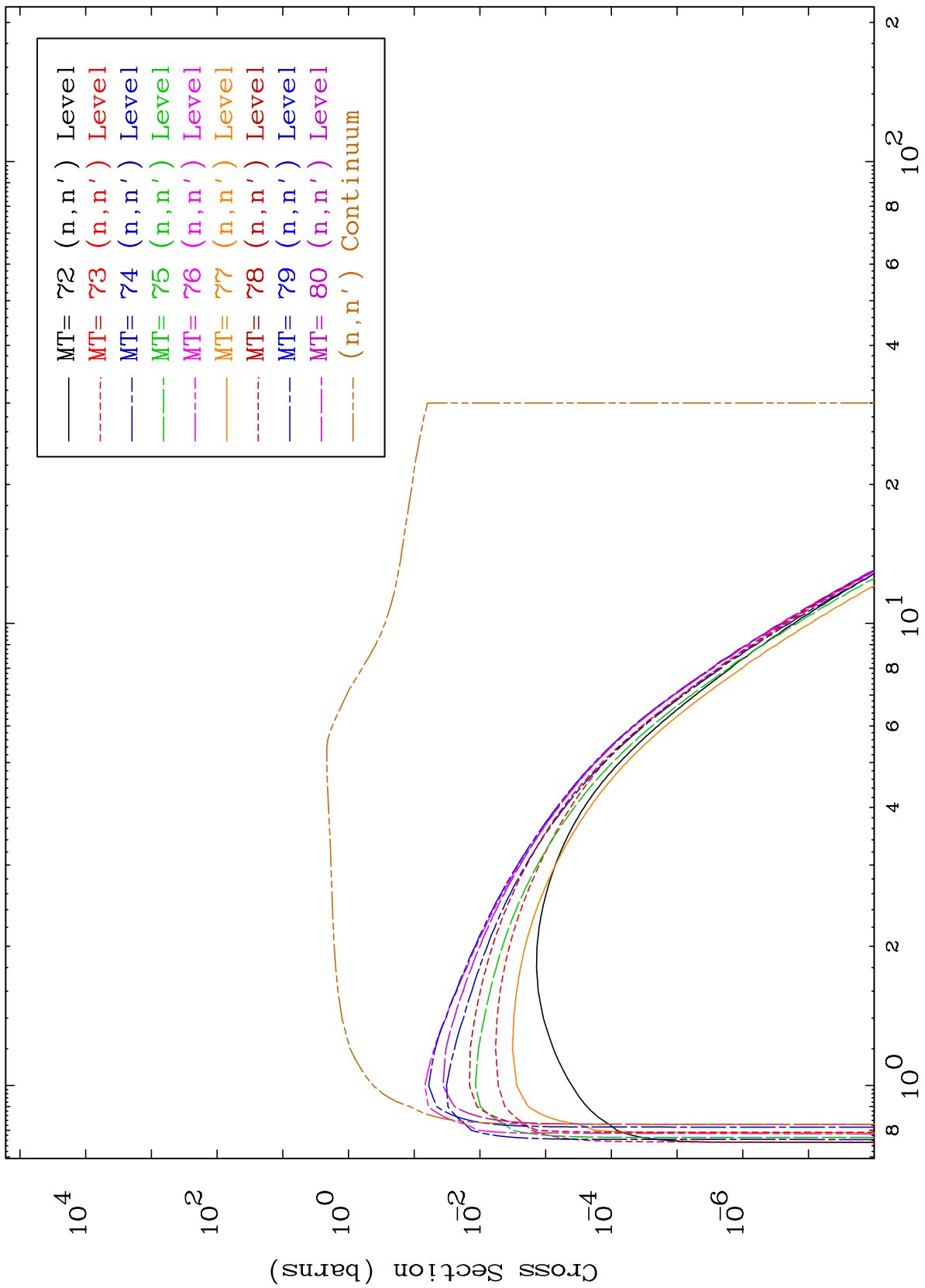
Incident Energy (MeV)

47-Ag-118

MAT 4759

(n,n') Level
293 Kelvin Cross Sections

47-Ag-118



9

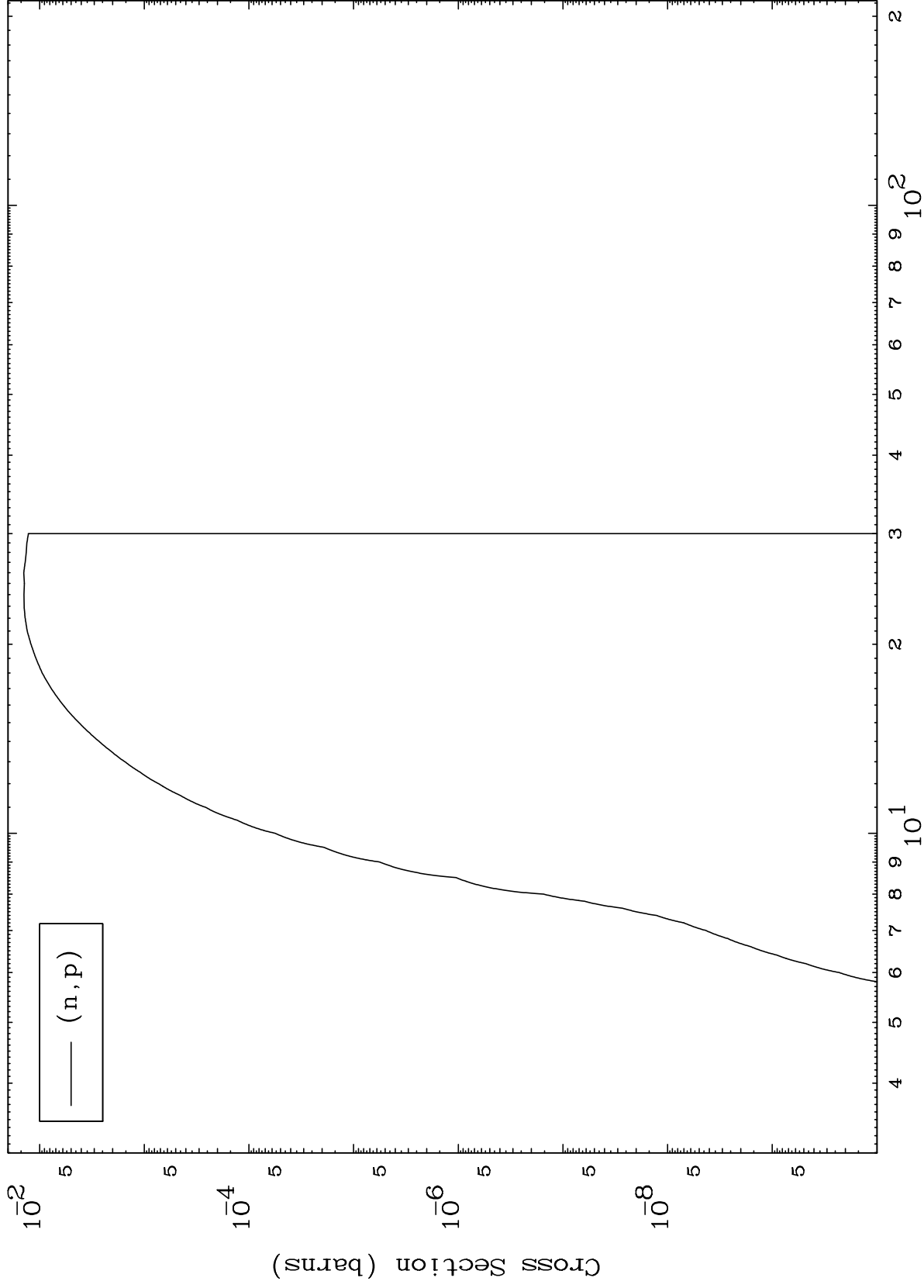
Incident Energy (MeV)

47-Ag-118

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(n,p) Levels
293 Kelvin Cross Sections

47-Ag-118



10

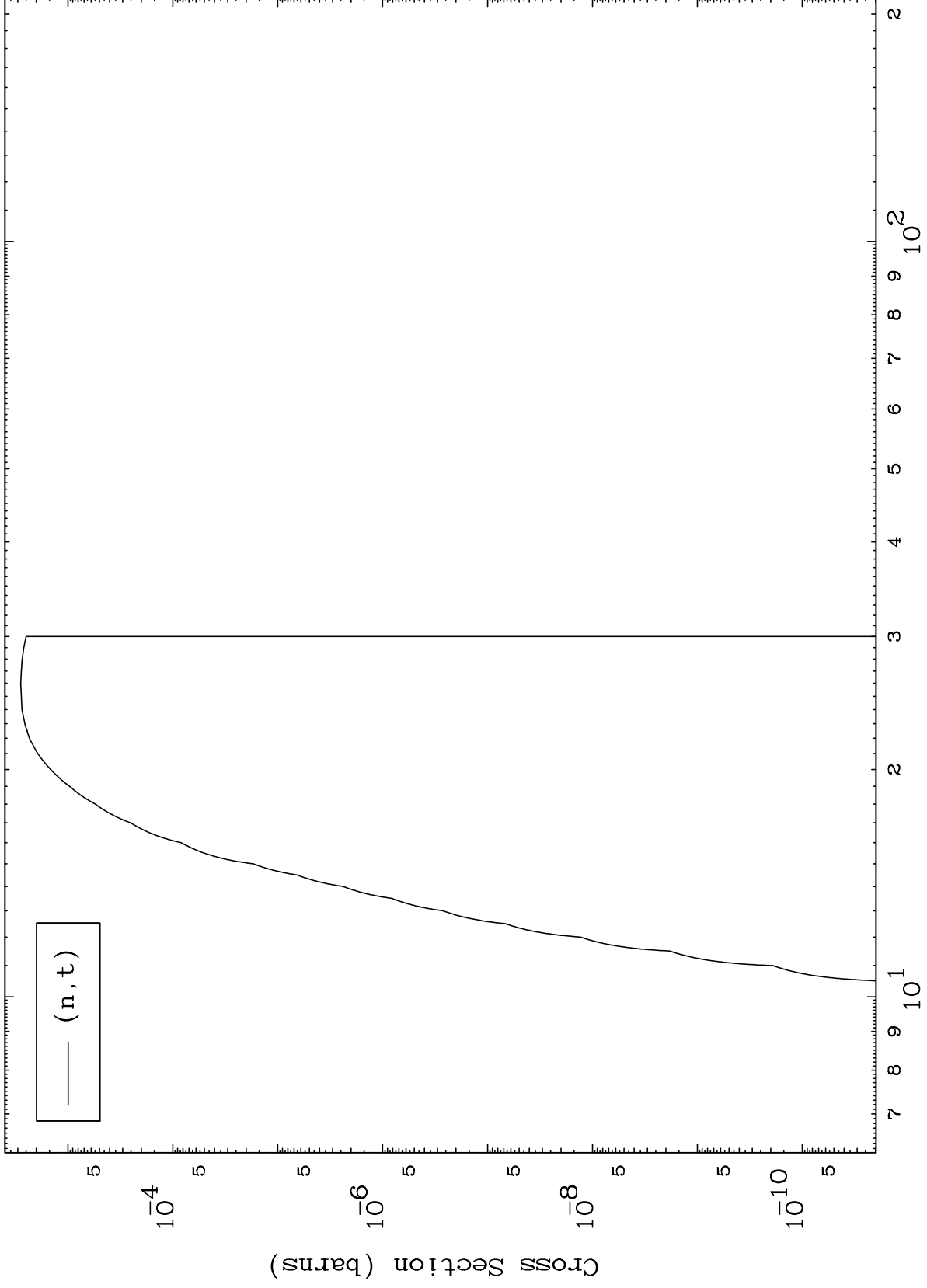
Incident Energy (MeV)

47-Ag-118

MAT 4759

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-118



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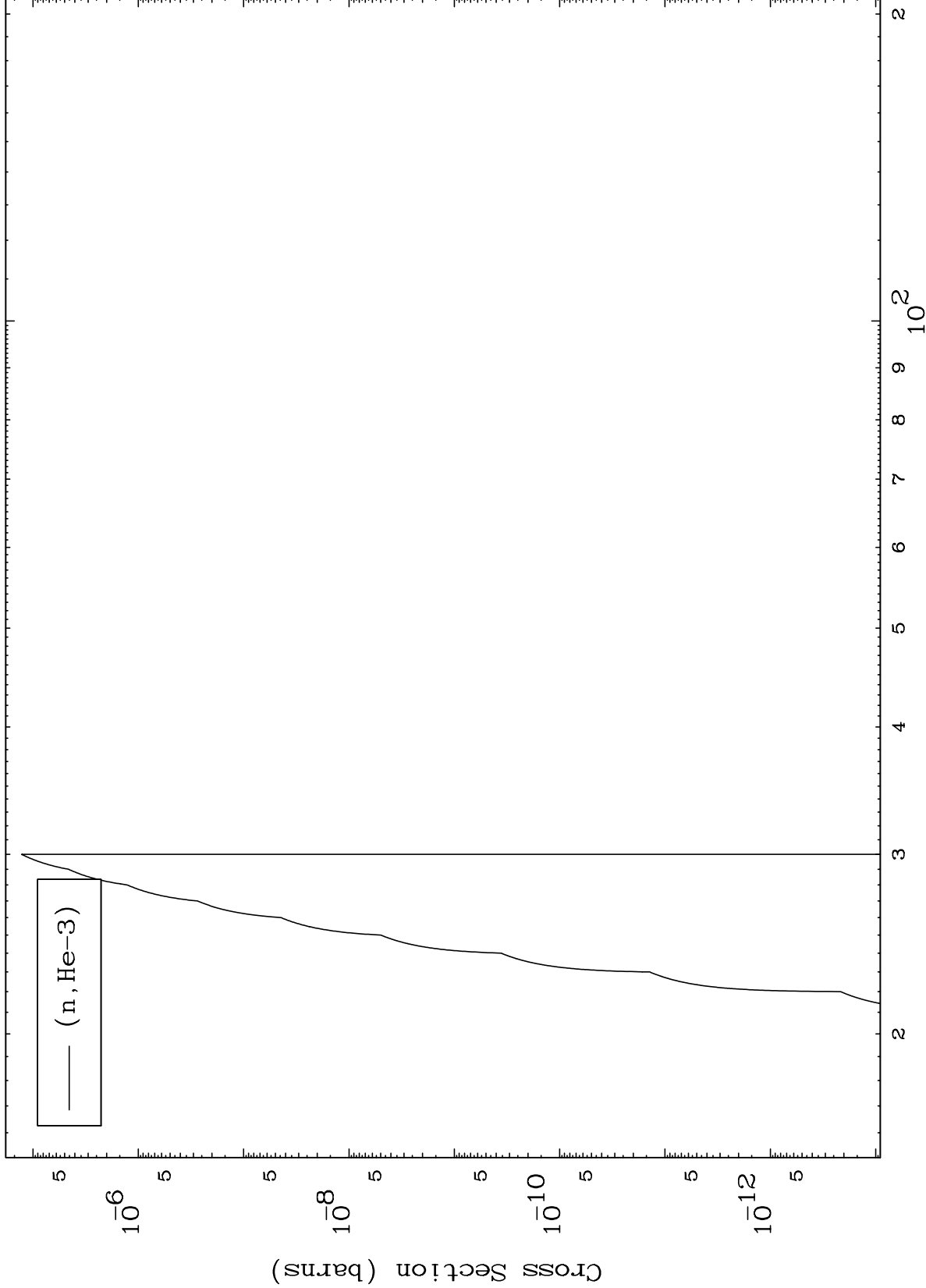
Incident Energy (MeV)

47-Ag-118

MAT 4759

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-118



13

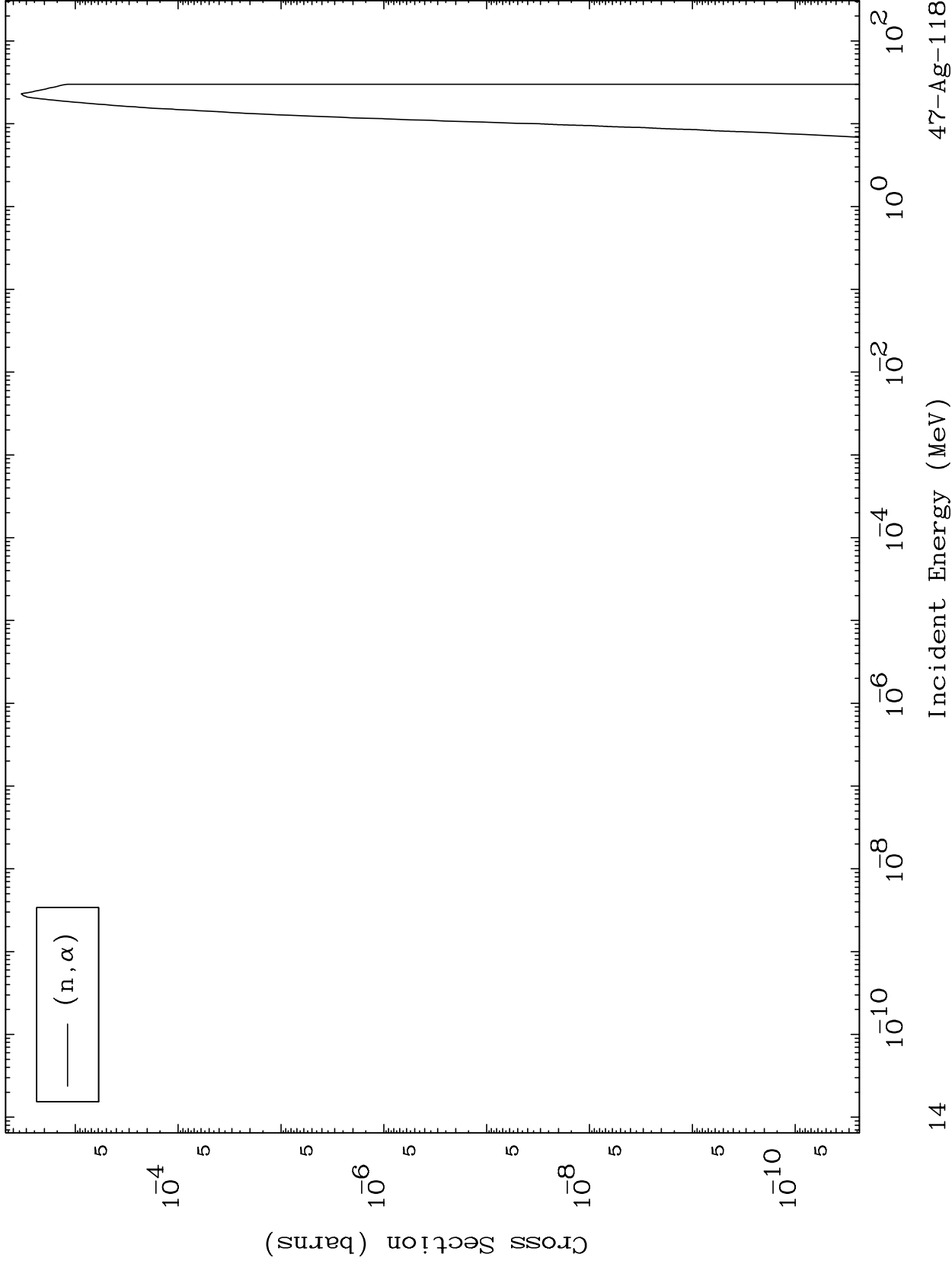
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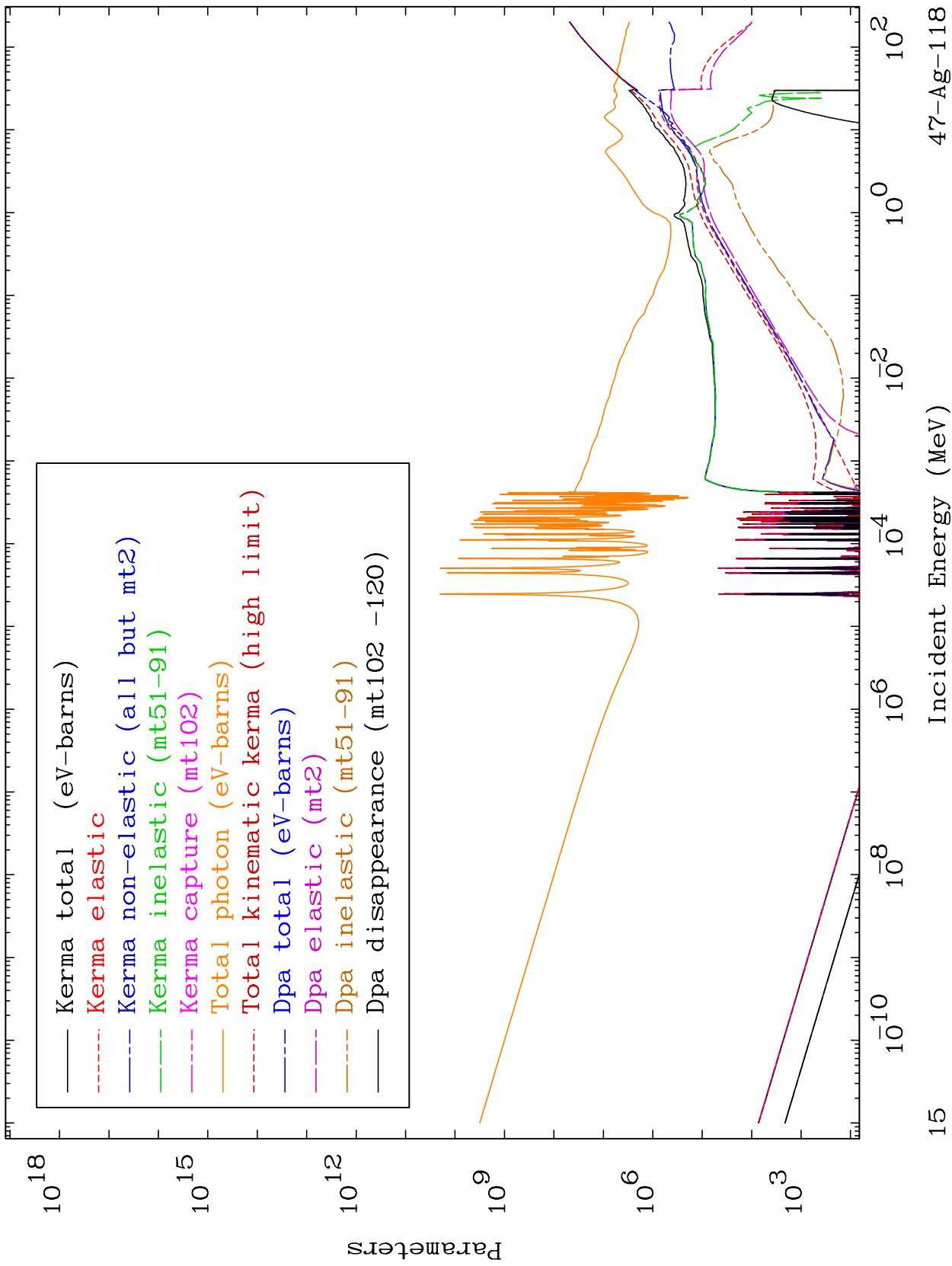
47-Ag-118

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(n, α) Levels
293 Kelvin Cross Sections

47-Ag-118

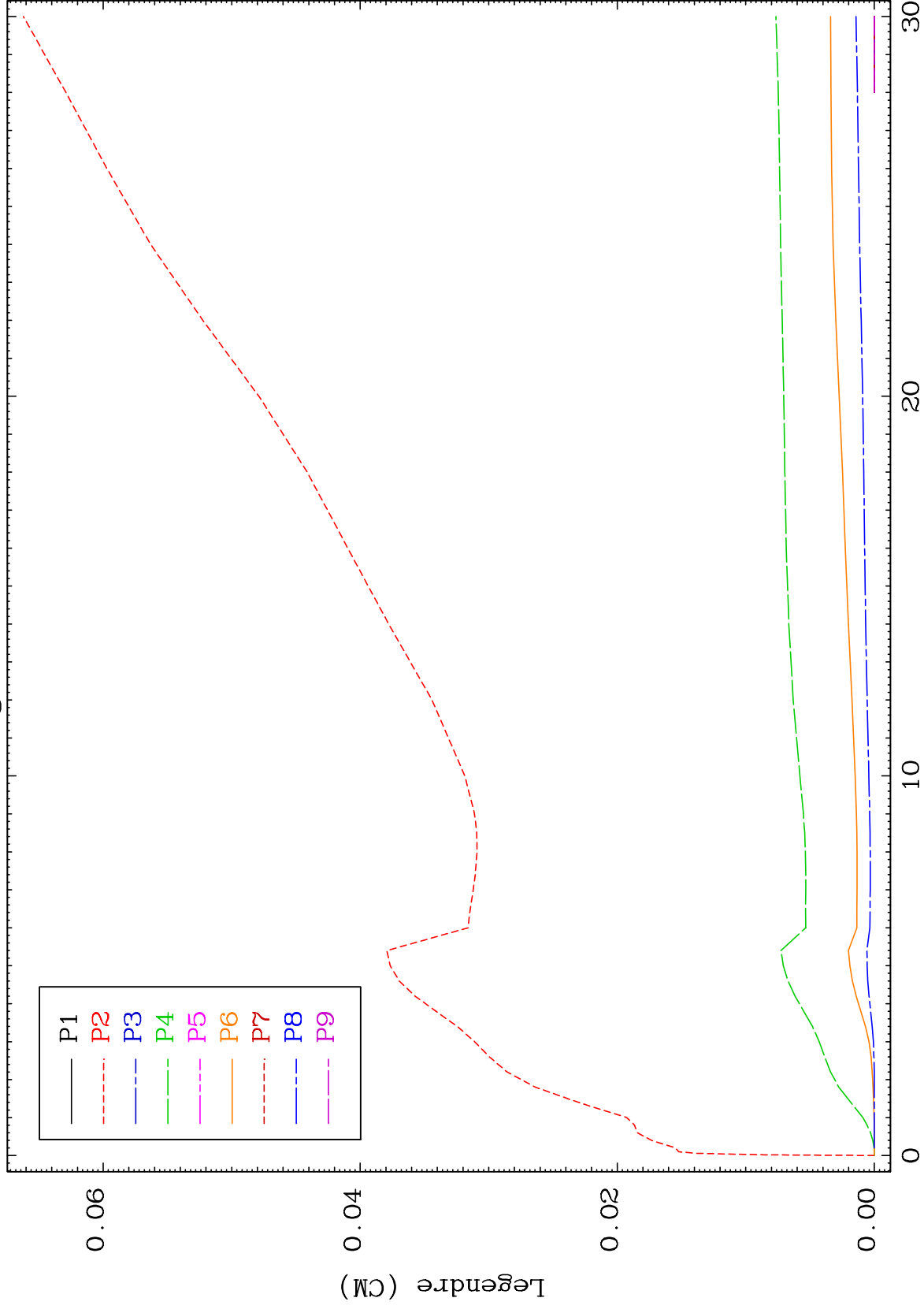




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Elastic
Legendre Coefficients

47-Ag-118



16

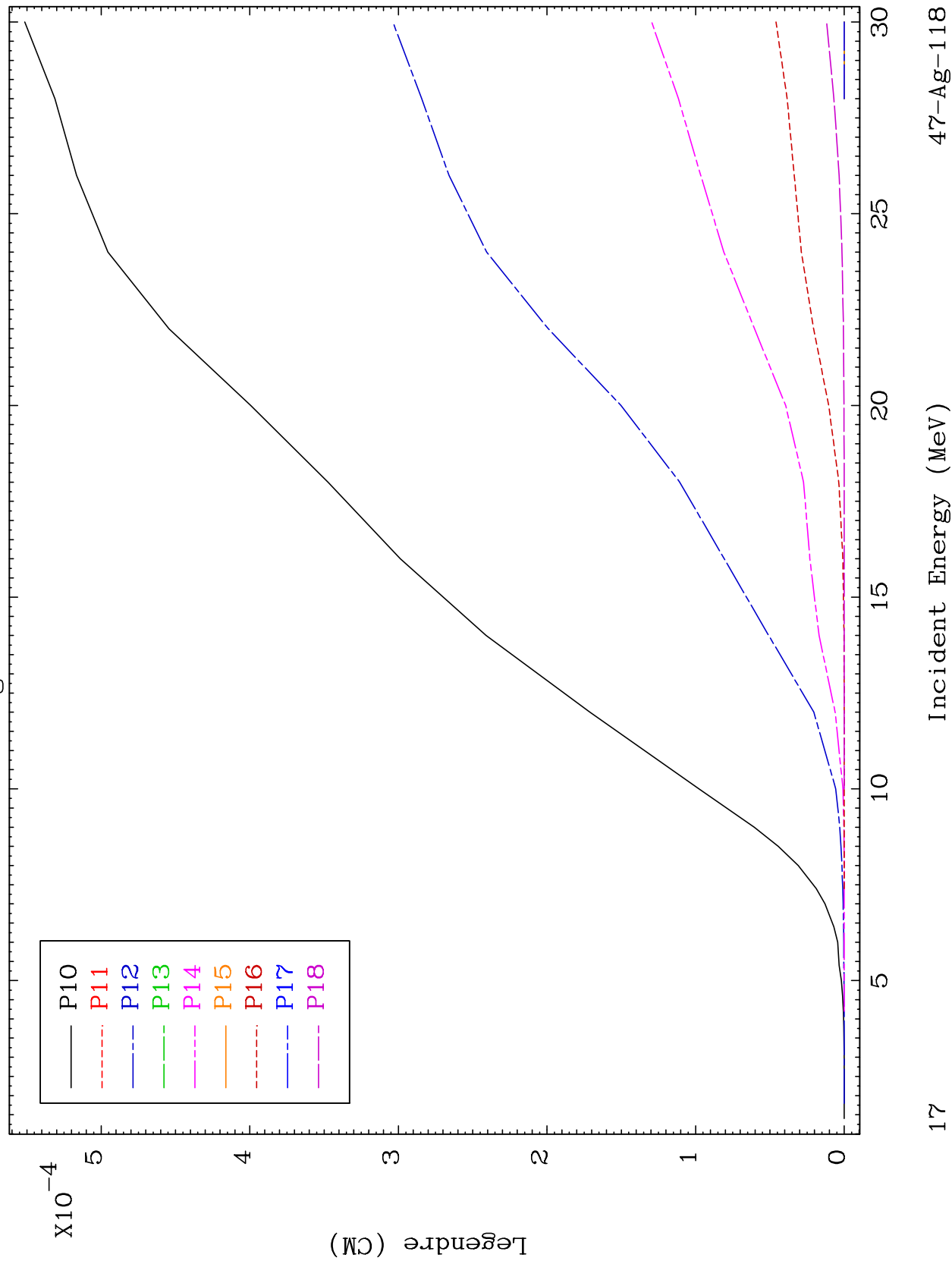
Incident Energy (MeV)

47-Ag-118

MAT 4759

Elastic Legendre Coefficients

47-Ag-118



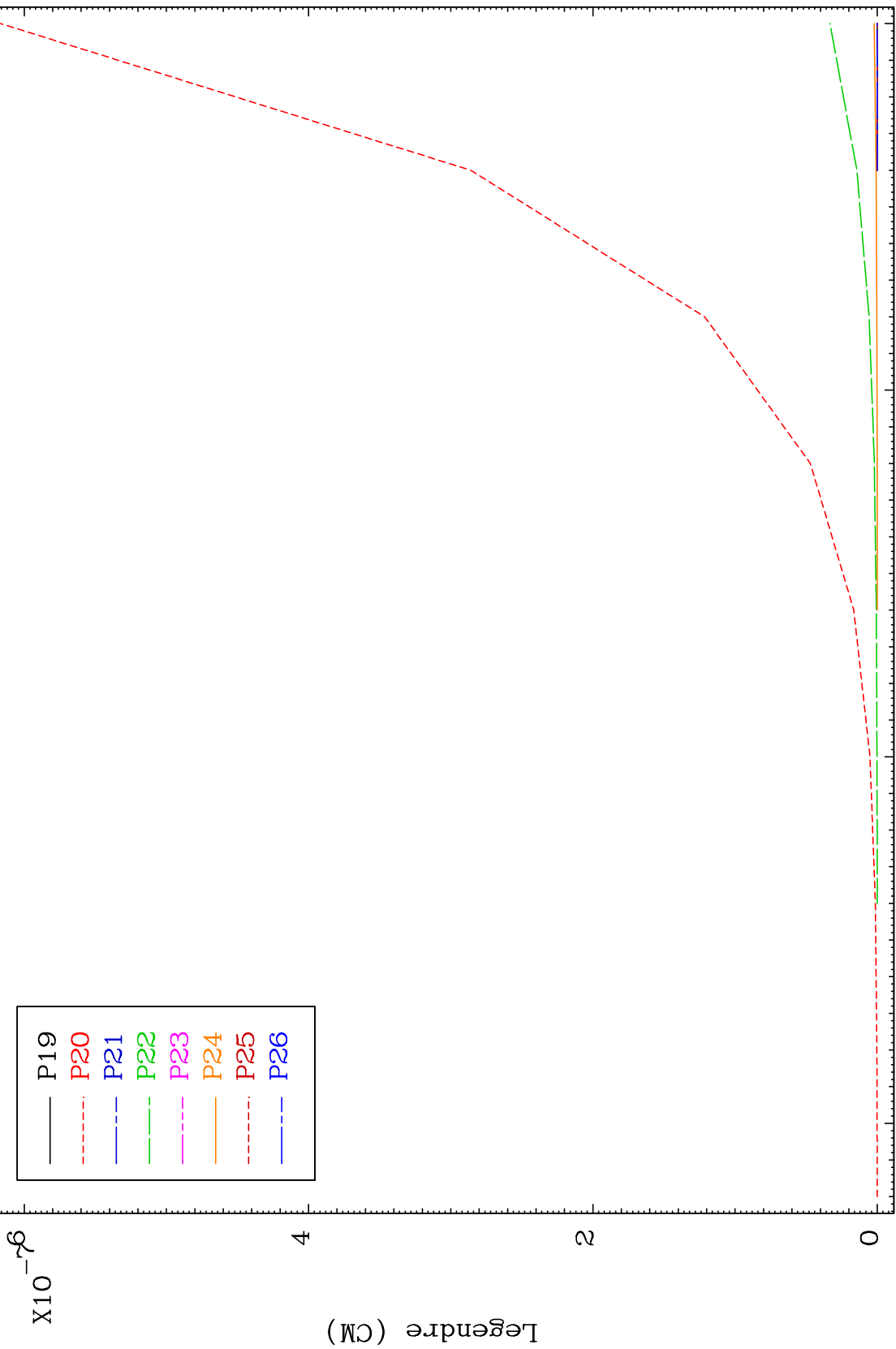
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47-Ag-118

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Elastic Legendre Coefficients

47-Ag-118



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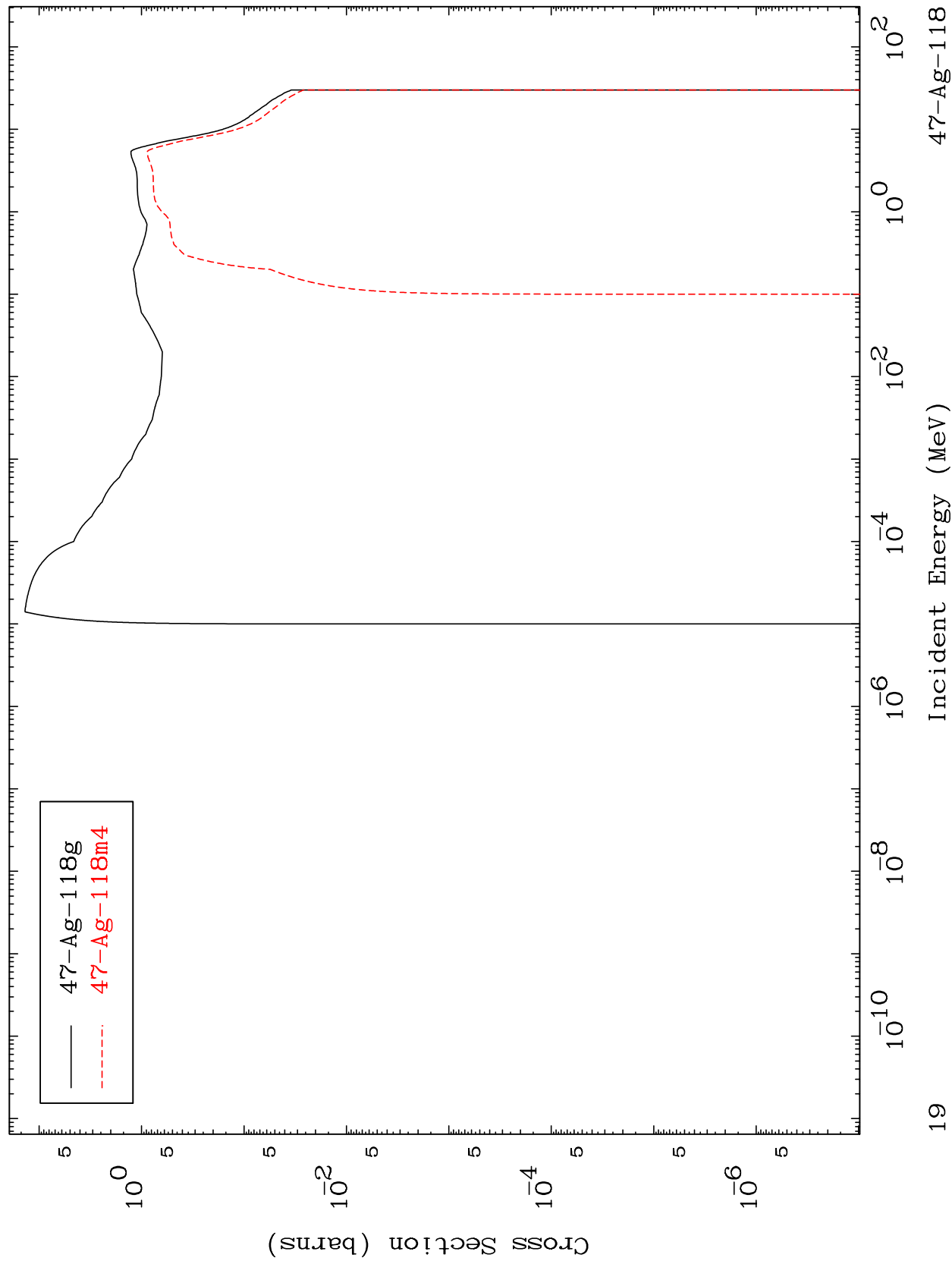
Incident Energy (MeV)

47-Ag-118

MAT 4759

47-Ag-118

Radionuclide Production Cross Section

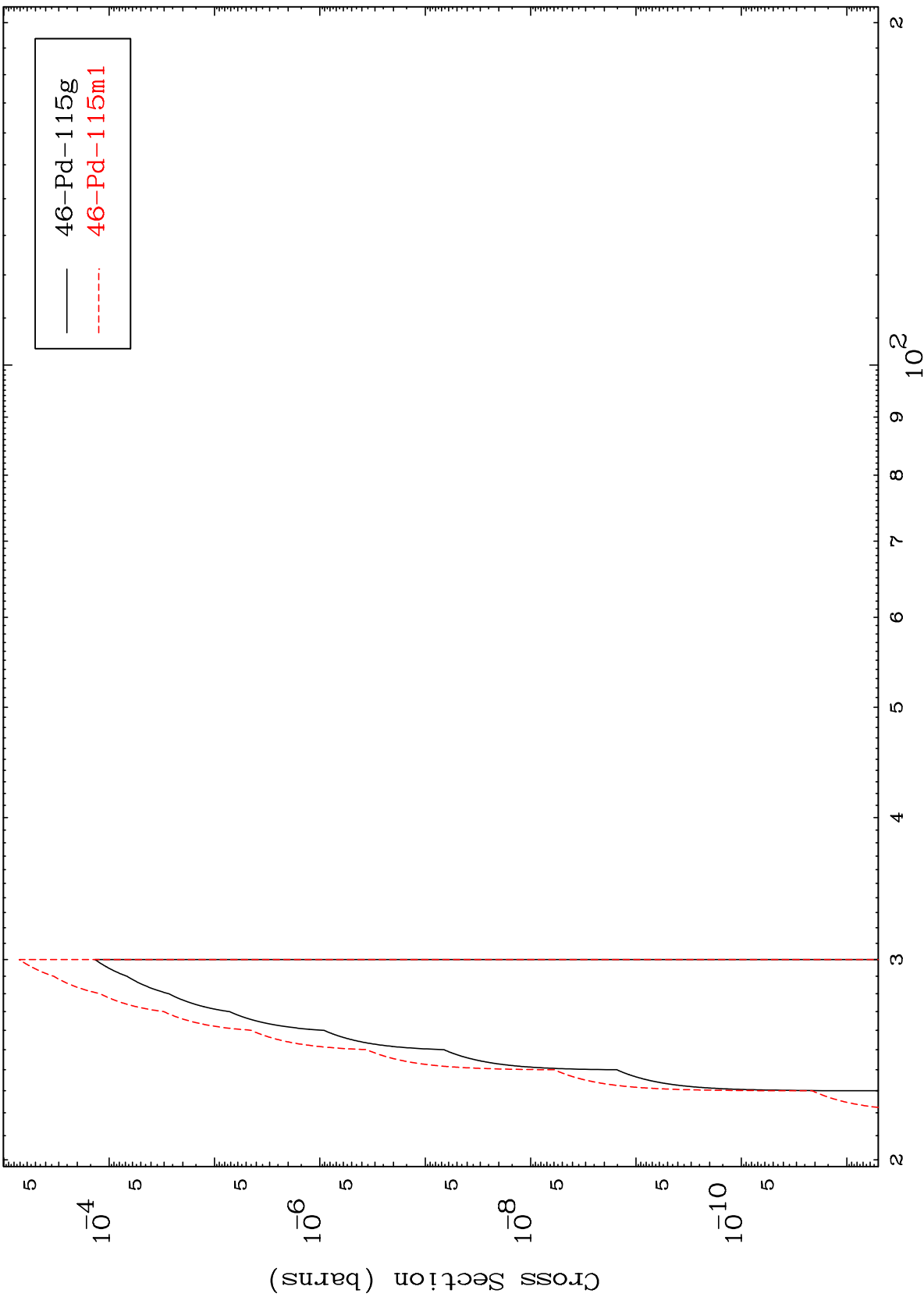


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(n,2n) d

47-Ag-118

Radionuclide Production Cross Section



20

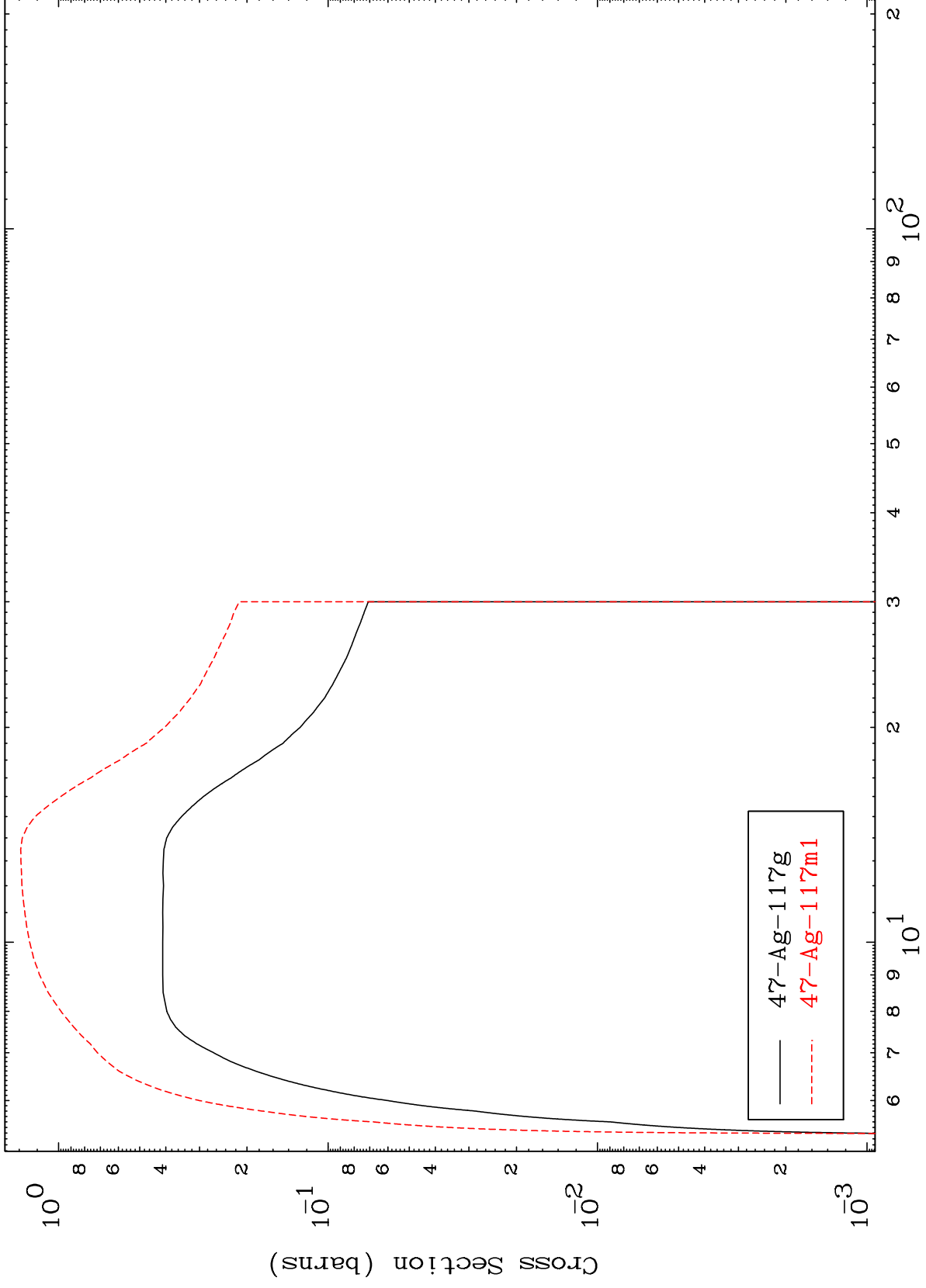
Incident Energy (MeV)

47-Ag-118

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47-Ag-118

(n,2n)
Radionuclide Production Cross Section



21

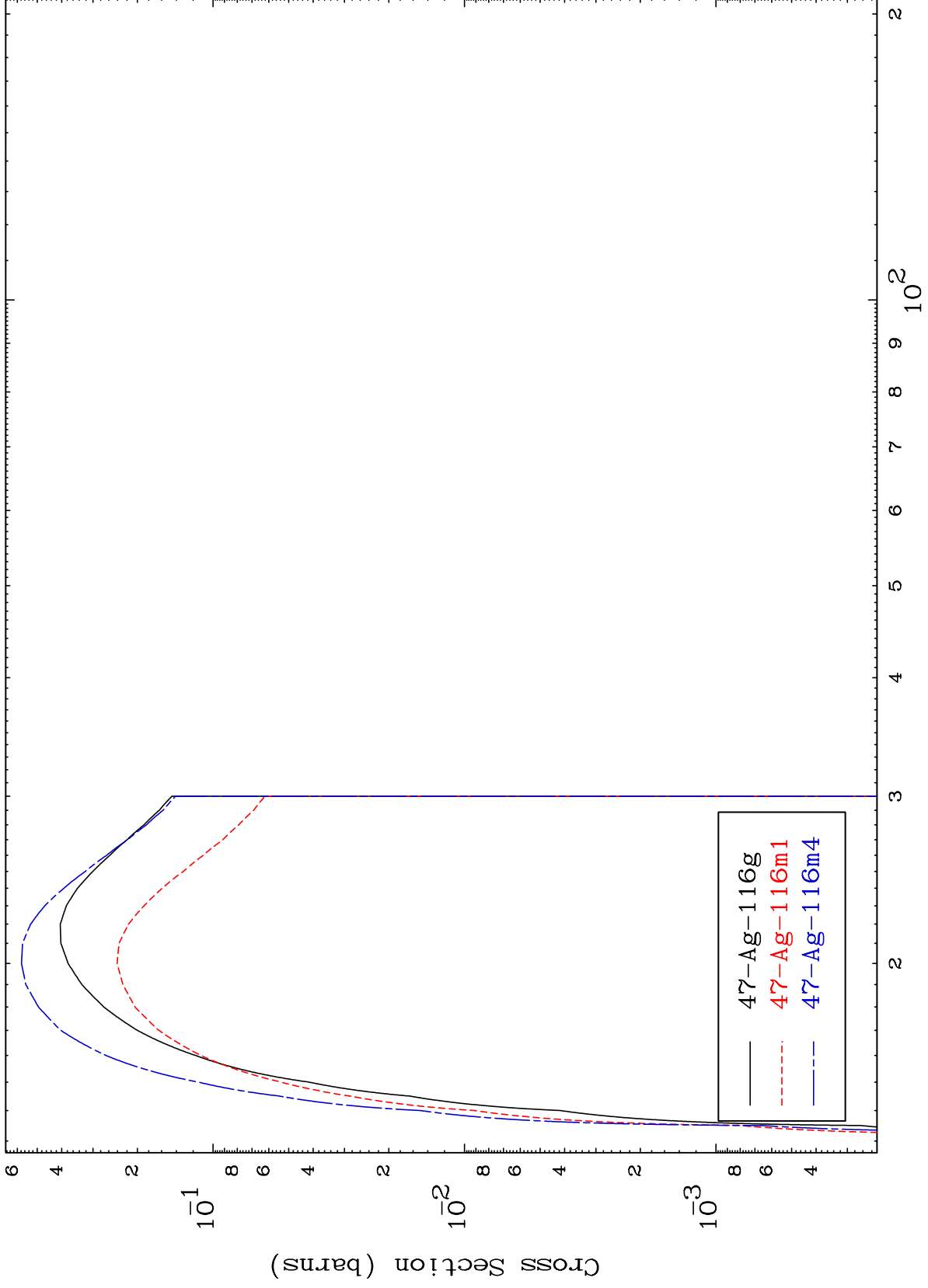
Incident Energy (MeV)

47-Ag-118

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47-Ag-118

(n,3n)
Radionuclide Production Cross Section



47-Ag-118

Incident Energy (MeV)

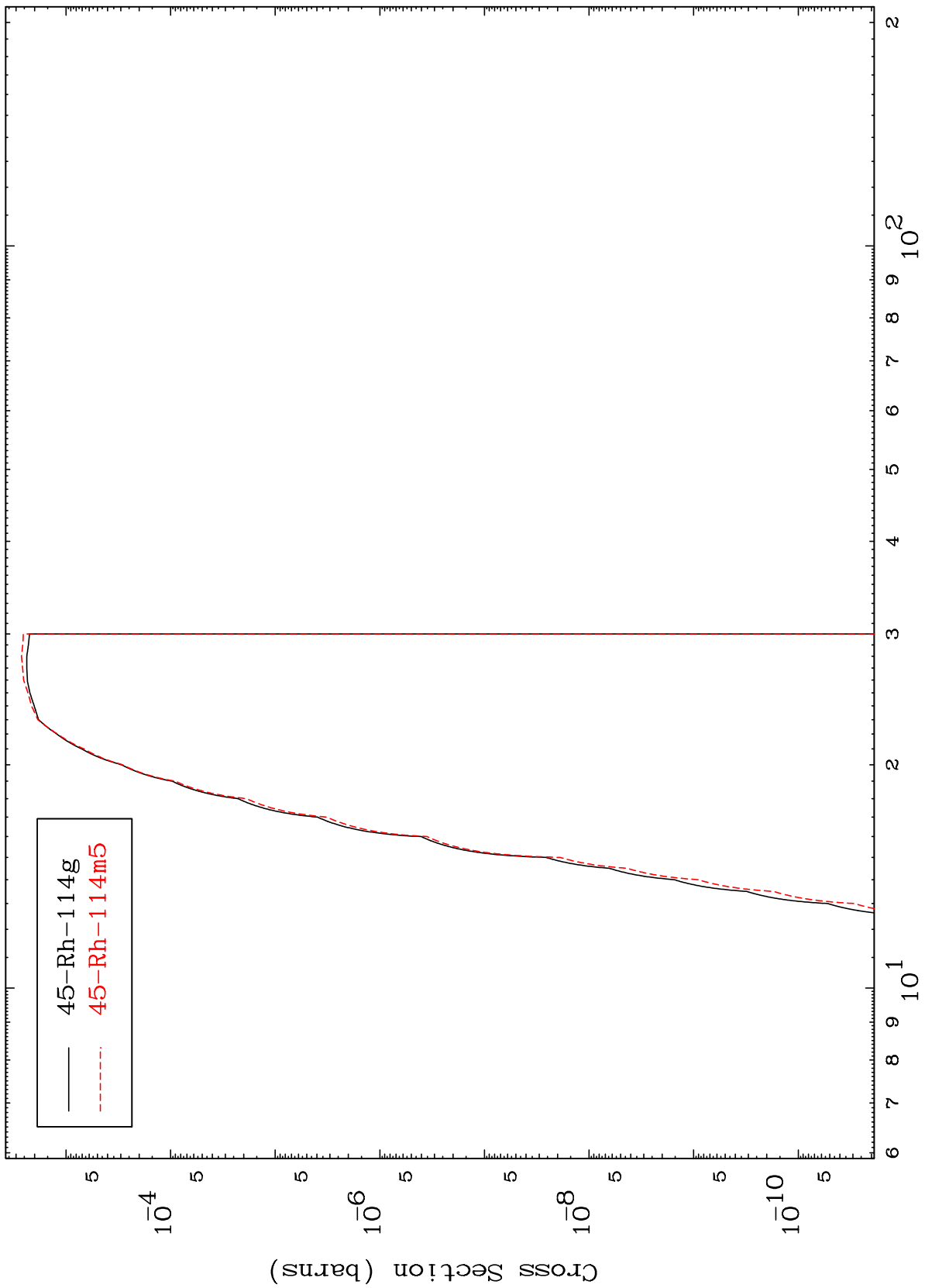
22

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47-Ag-118

(n,n') α

Radionuclide Production Cross Section

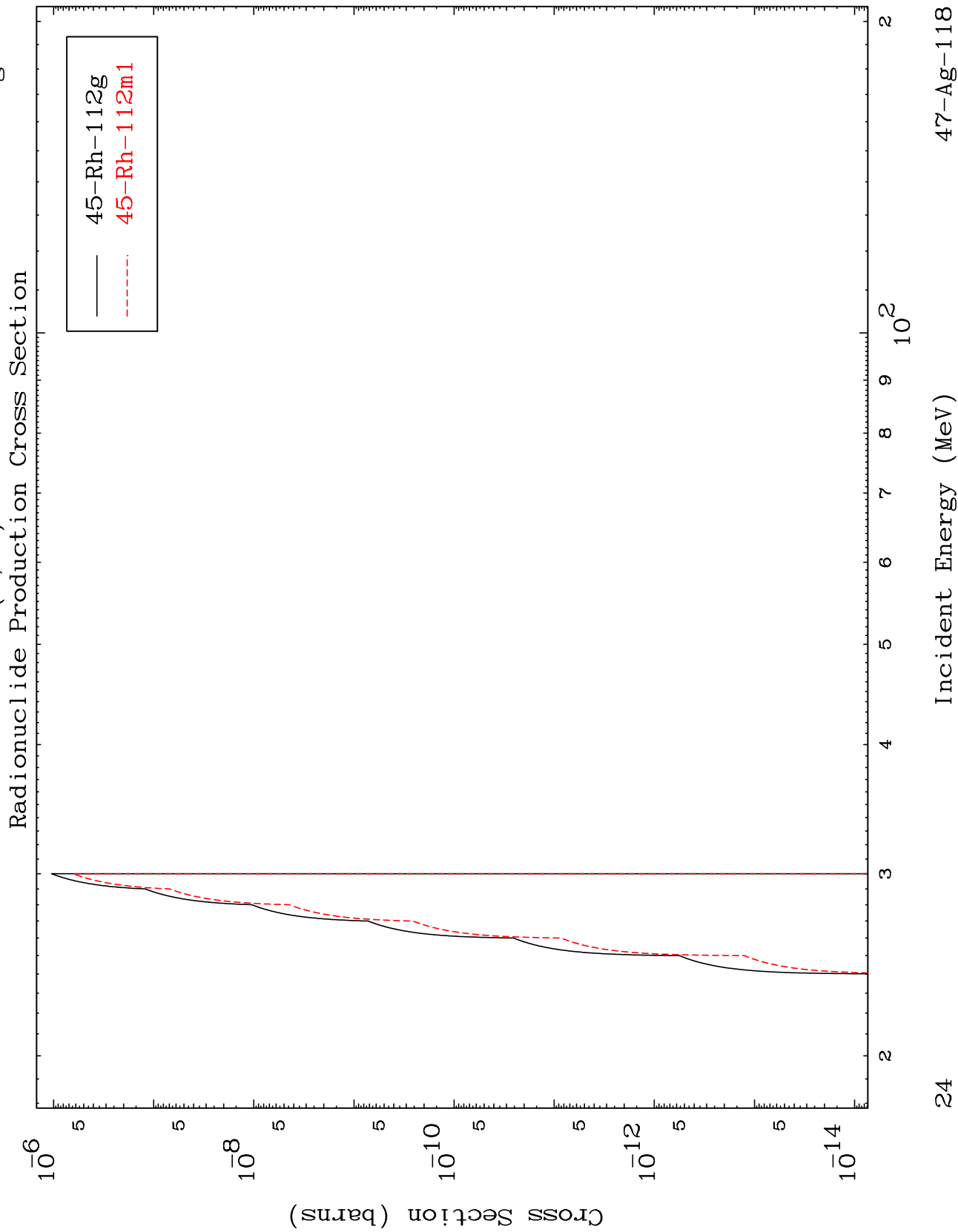


— 45-Rh-114g
- - - 45-Rh-114m5

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(n,3n) α

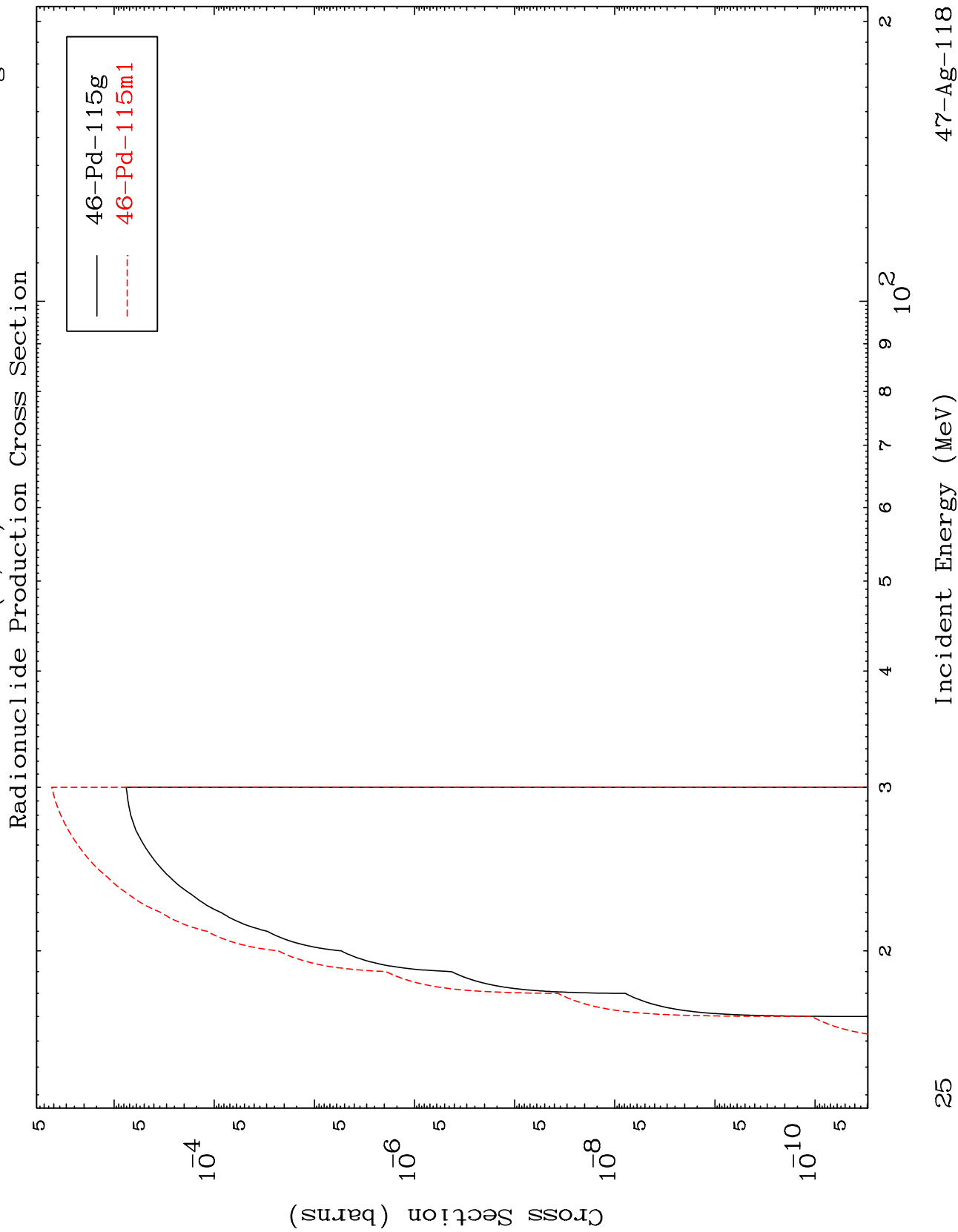
47-Ag-118



24

Incident Energy (MeV)

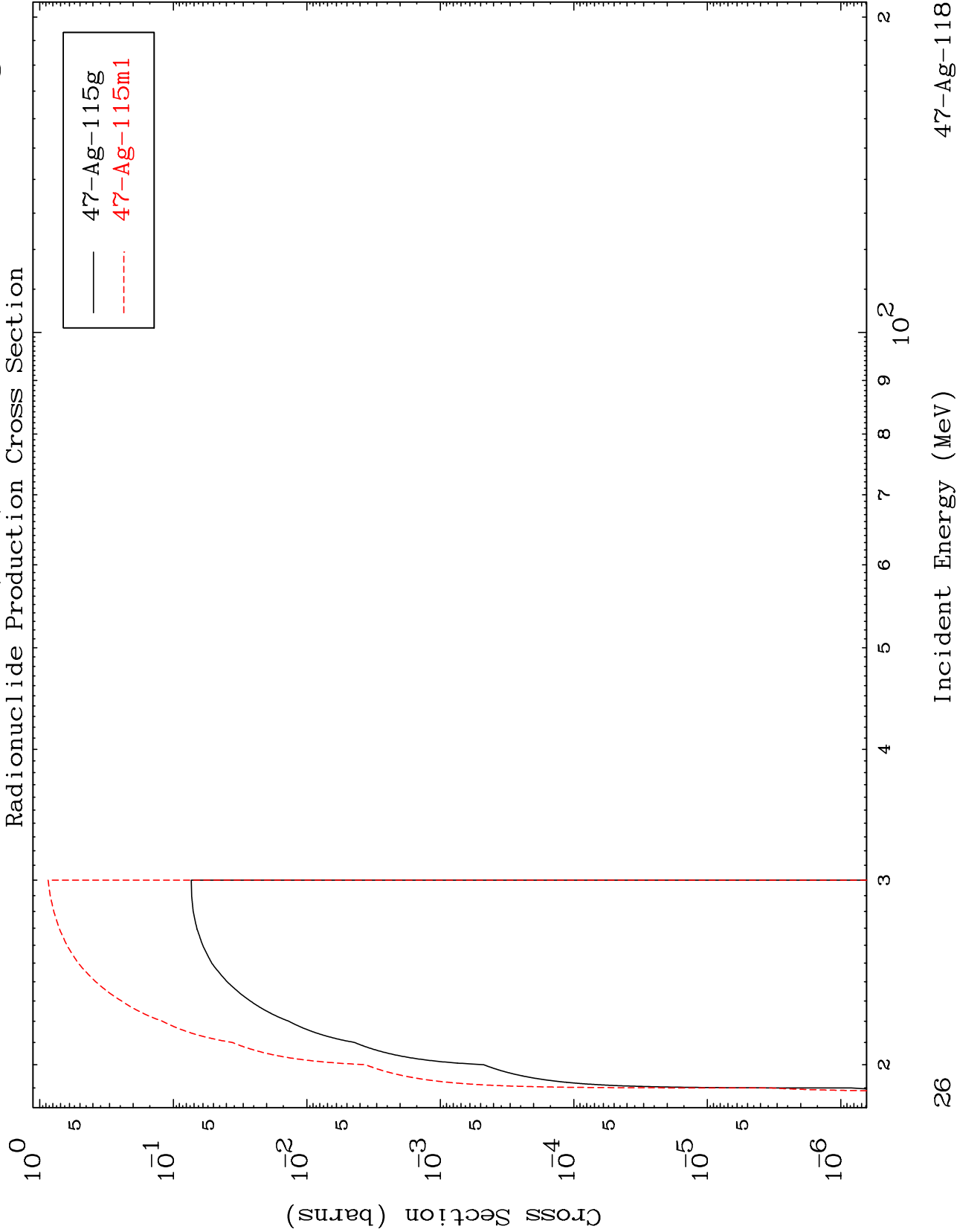
47-Ag-118



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(n,4n)

47-Ag-118



26

Incident Energy (MeV)

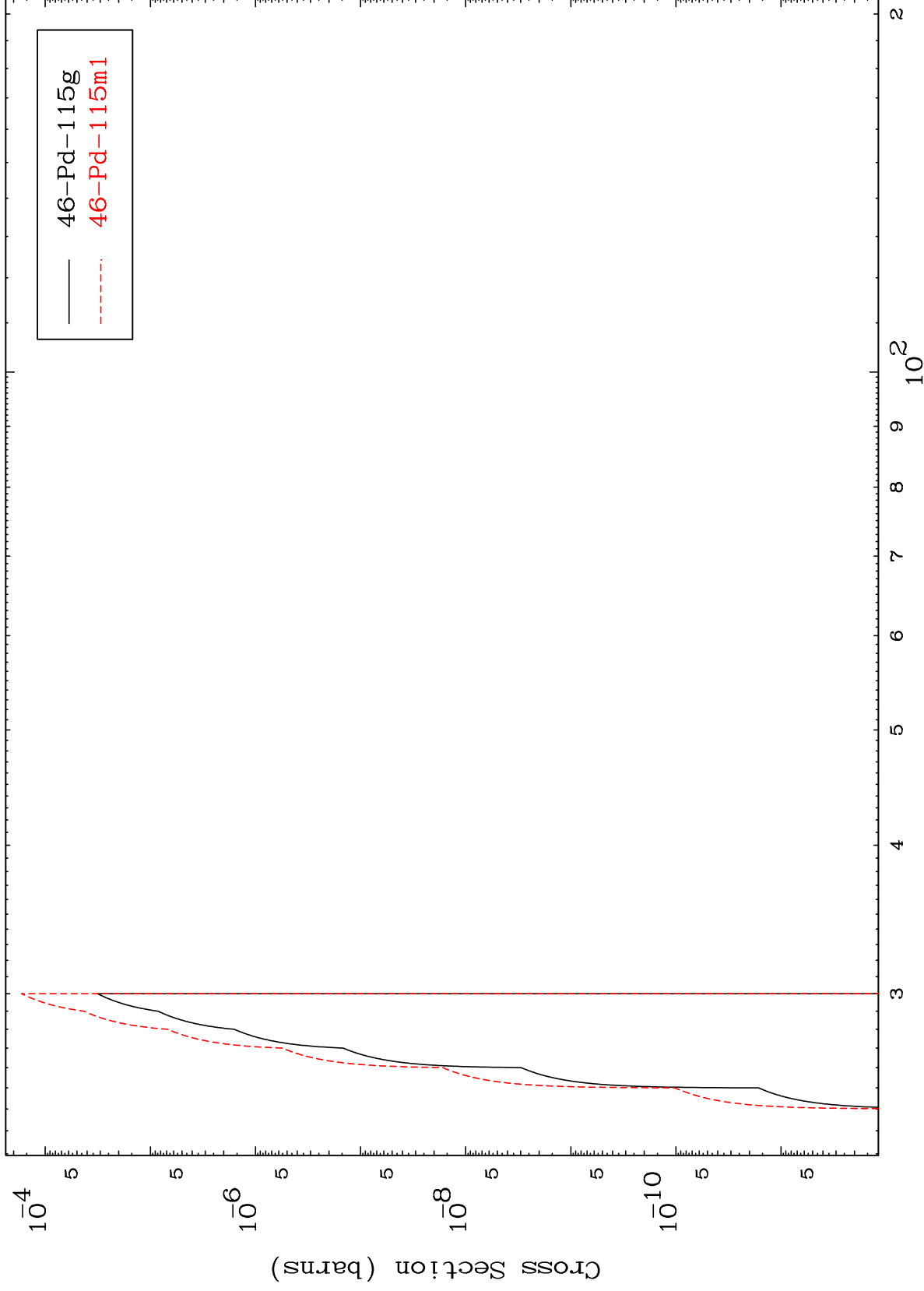
47-Ag-118

MAT 4759

(n,3n) p

47-Ag-118

Radionuclide Production Cross Section



27

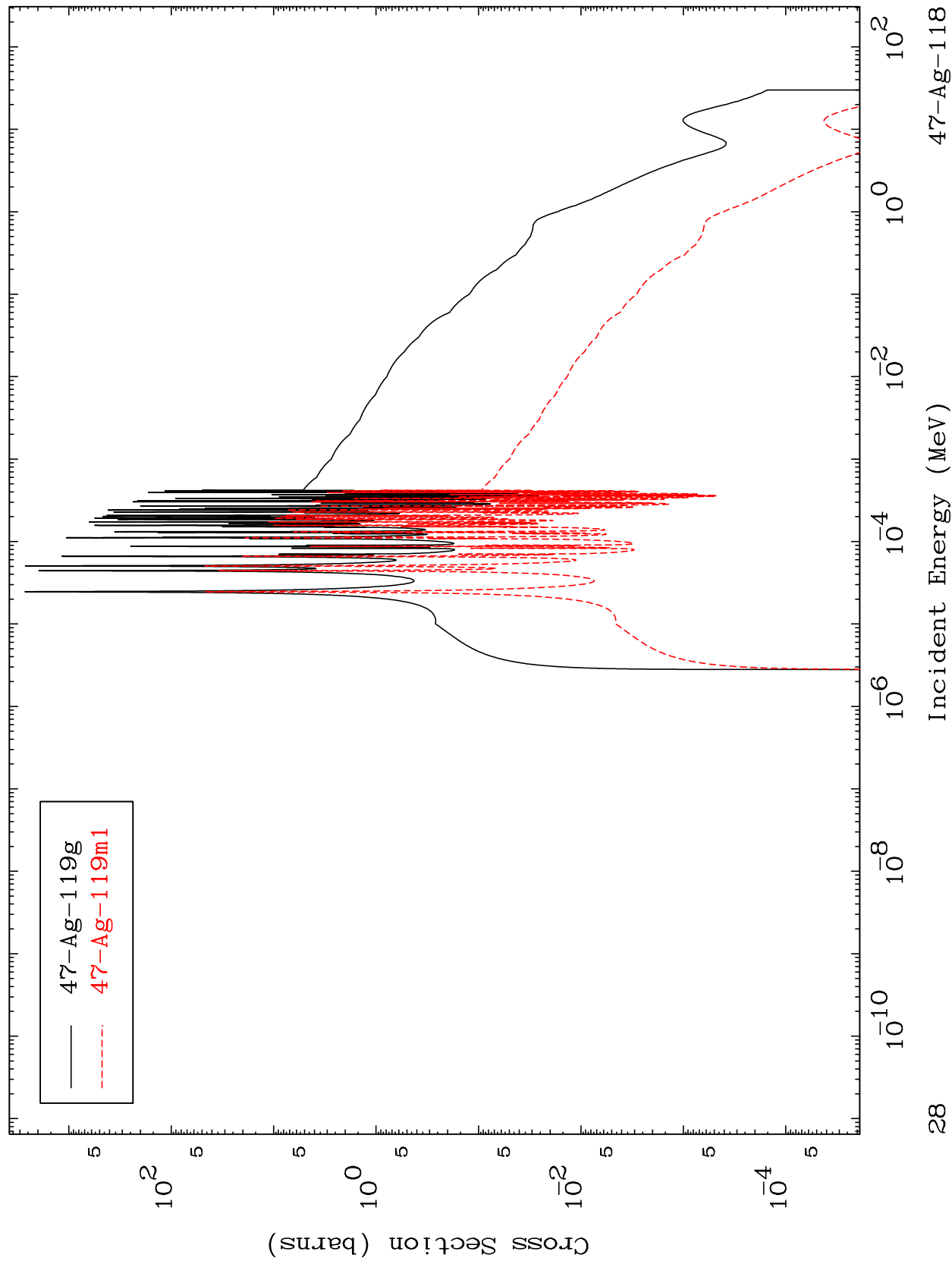
Incident Energy (MeV)

47-Ag-118

MAT 4759

47-Ag-118

(n,γ)
Radionuclide Production Cross Section



— 47-Ag-119g
- - - 47-Ag-119m1

47-Ag-118

Incident Energy (MeV)

Radionuclide Production Cross Section

