

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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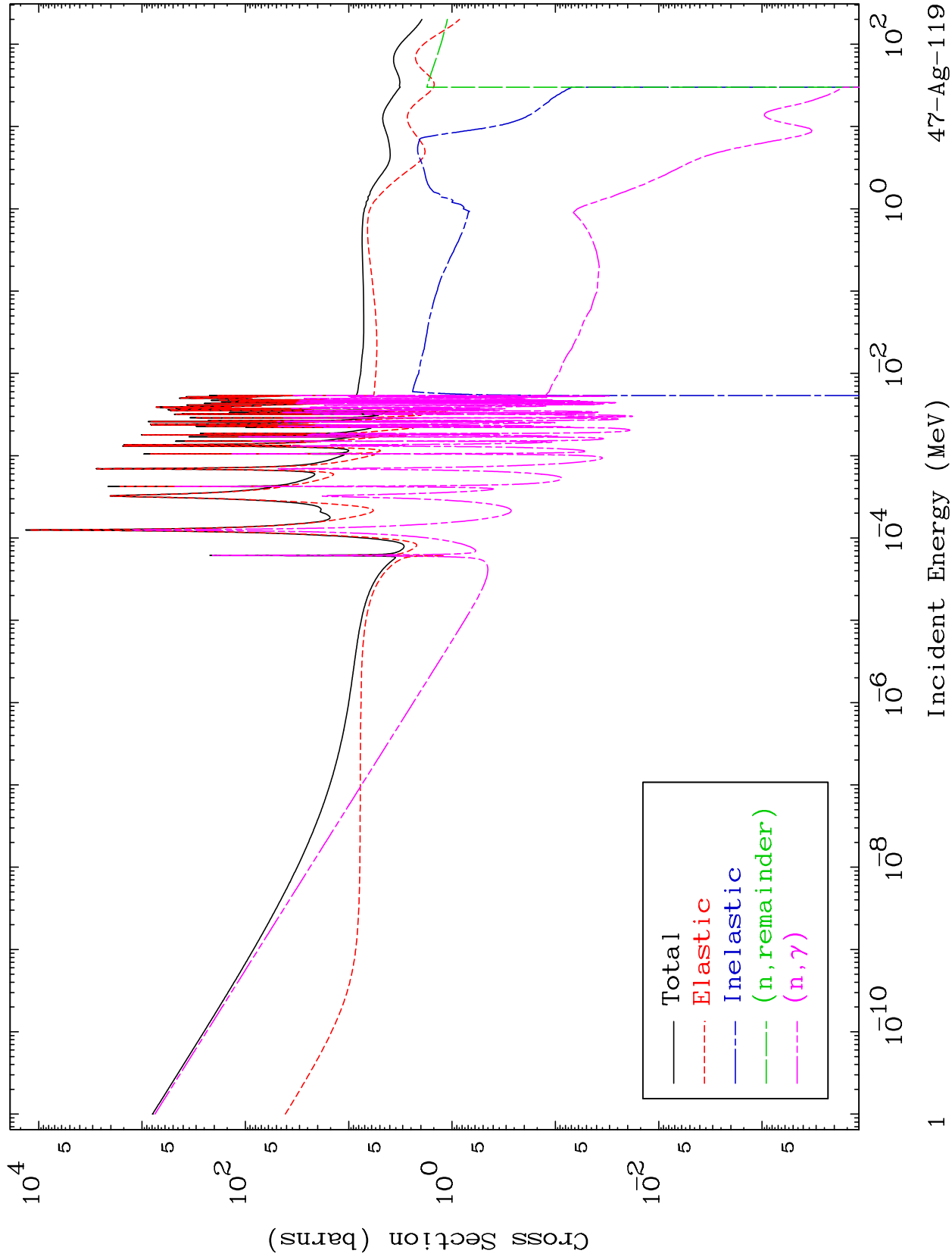
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

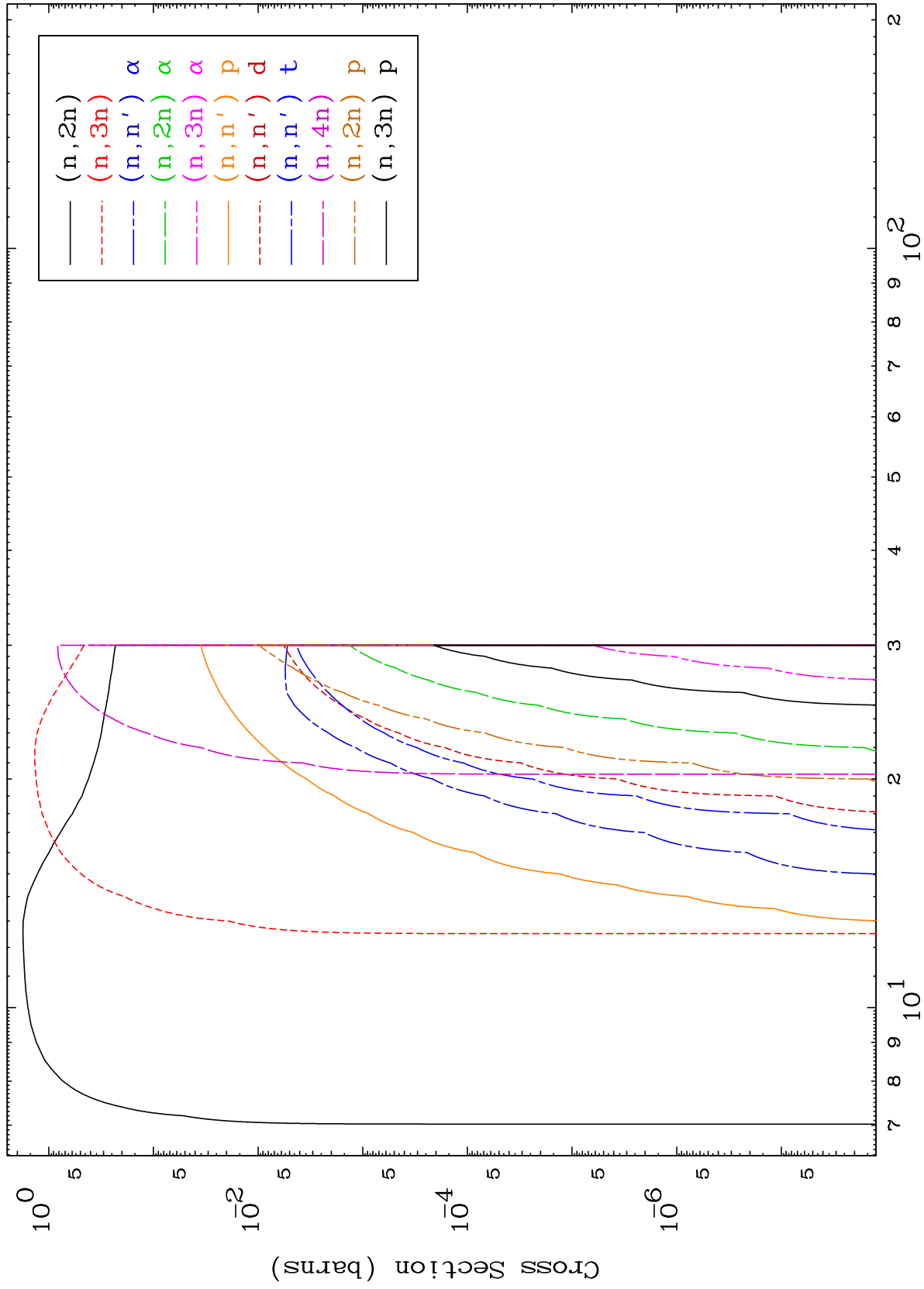
Press Mouse Button to Start

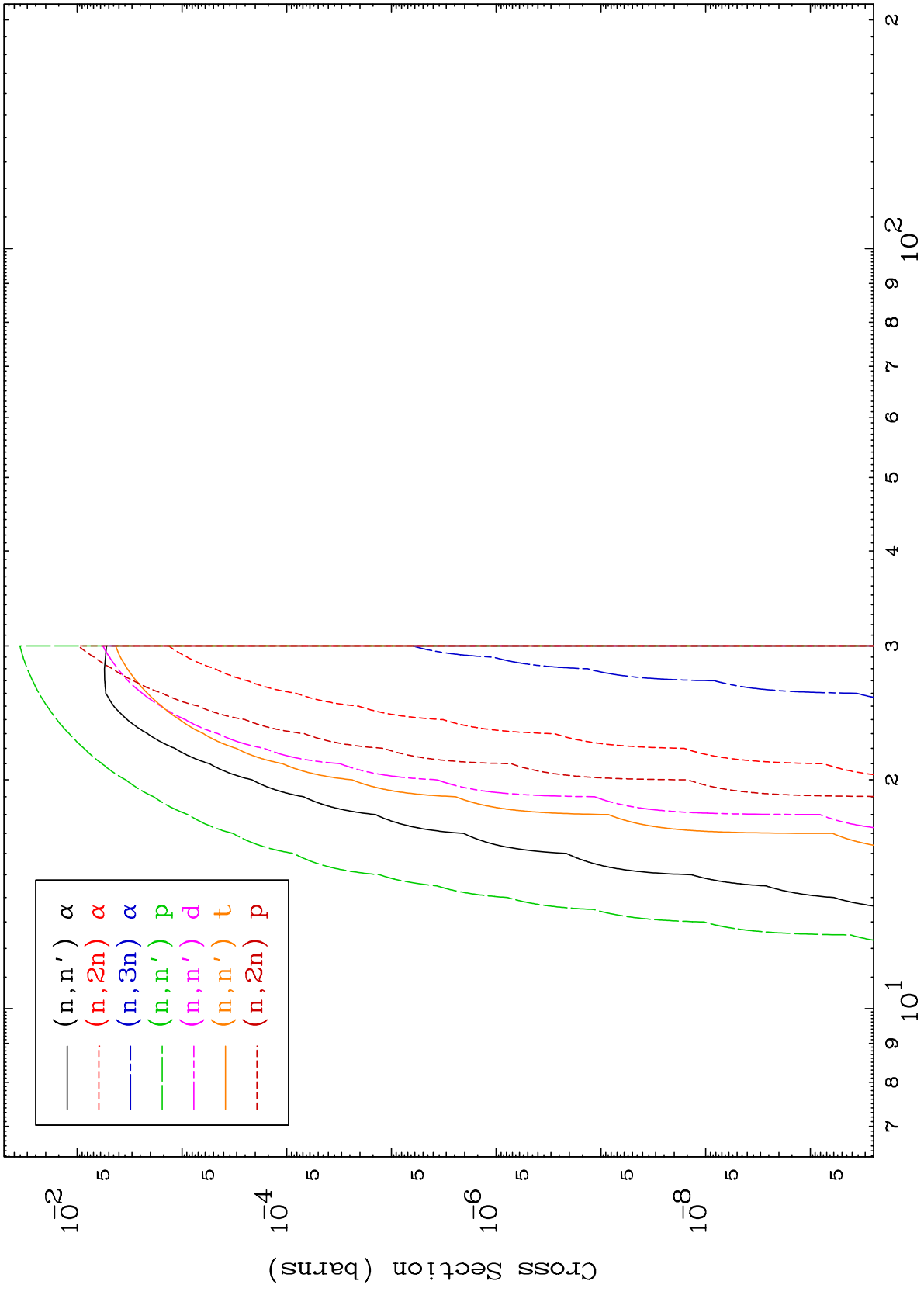
MAT 4762

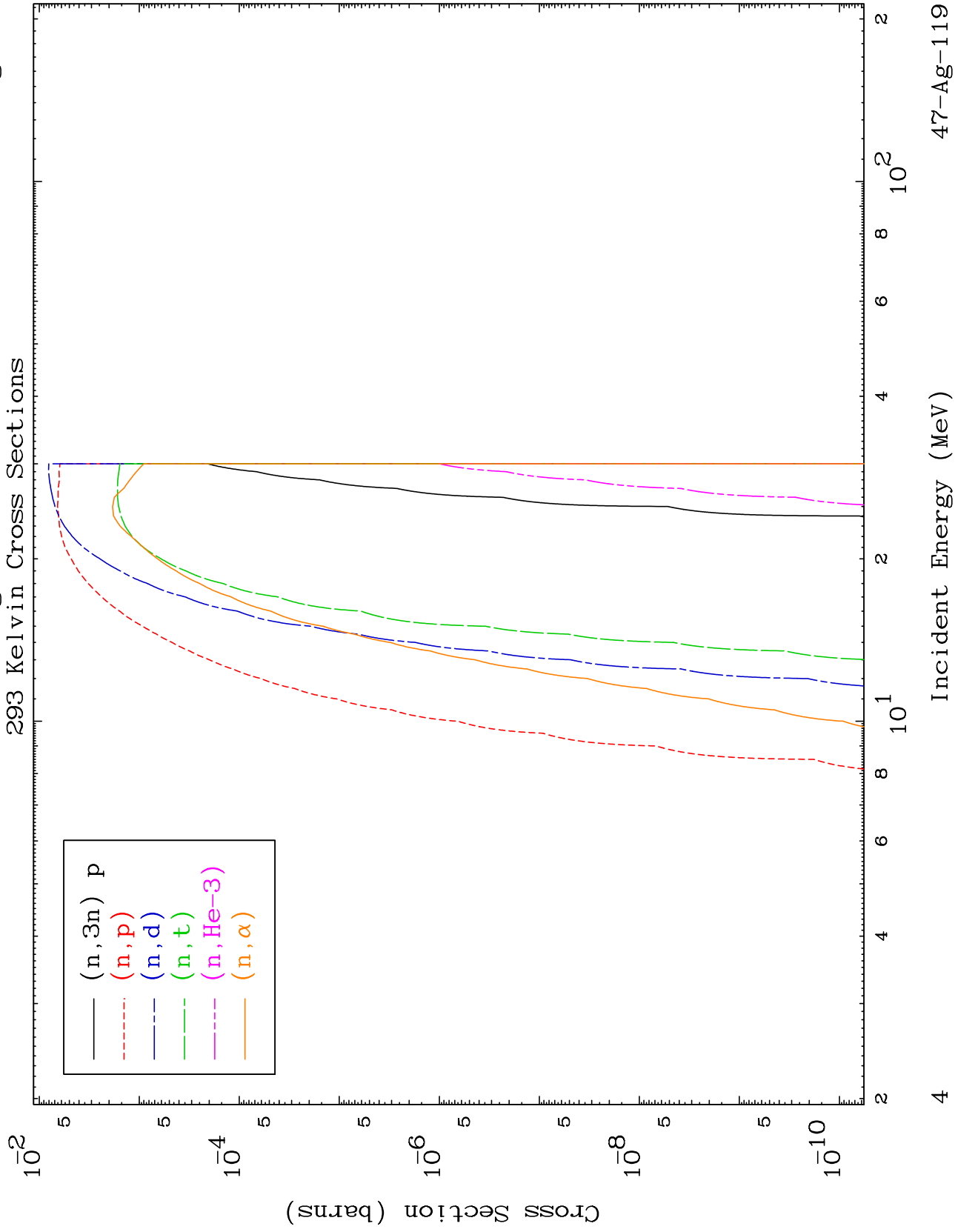
Major  
293 Kelvin Cross Sections

47-Ag-119





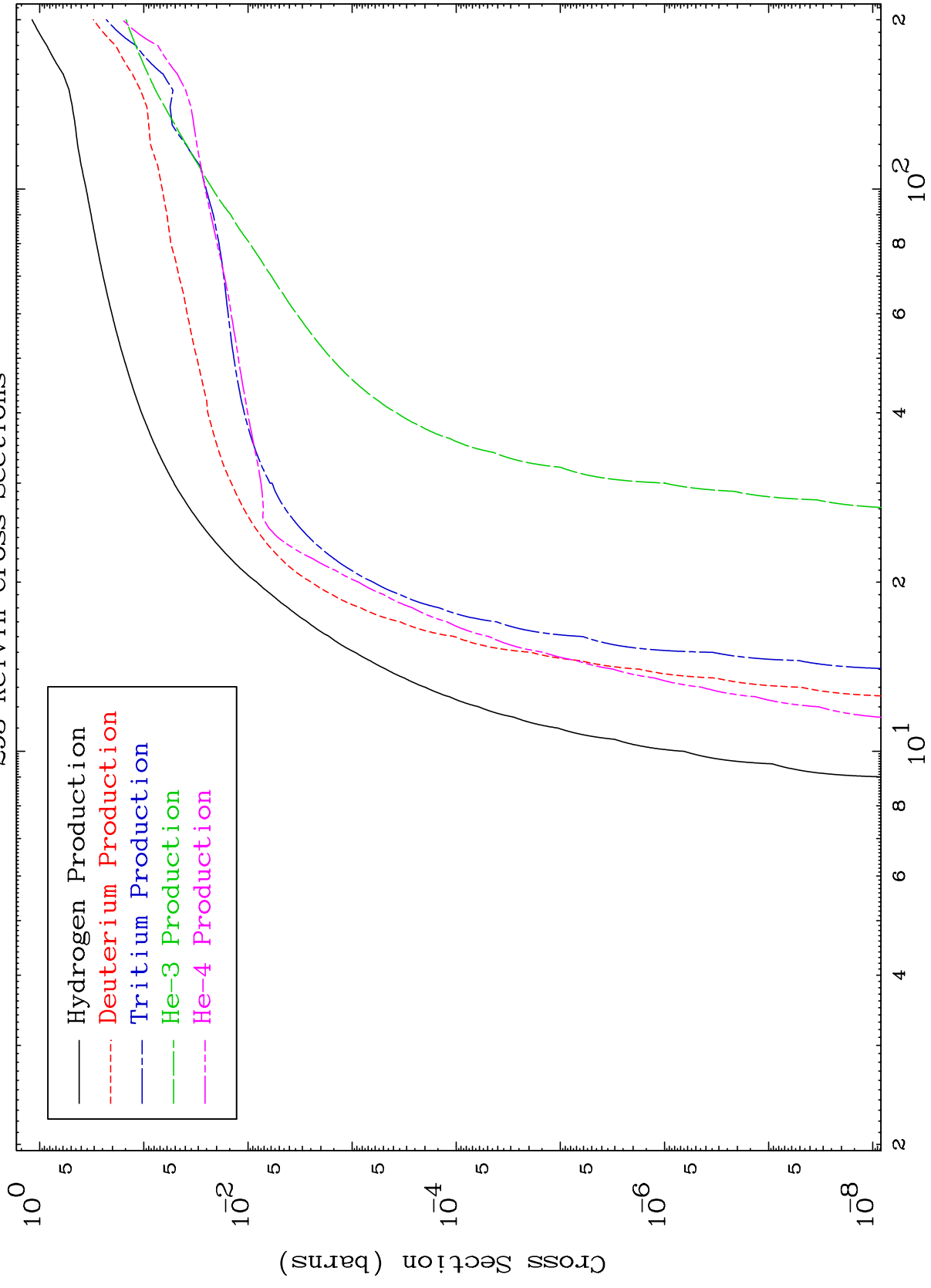




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Particle Production  
293 Kelvin Cross Sections

47-Ag-119



5

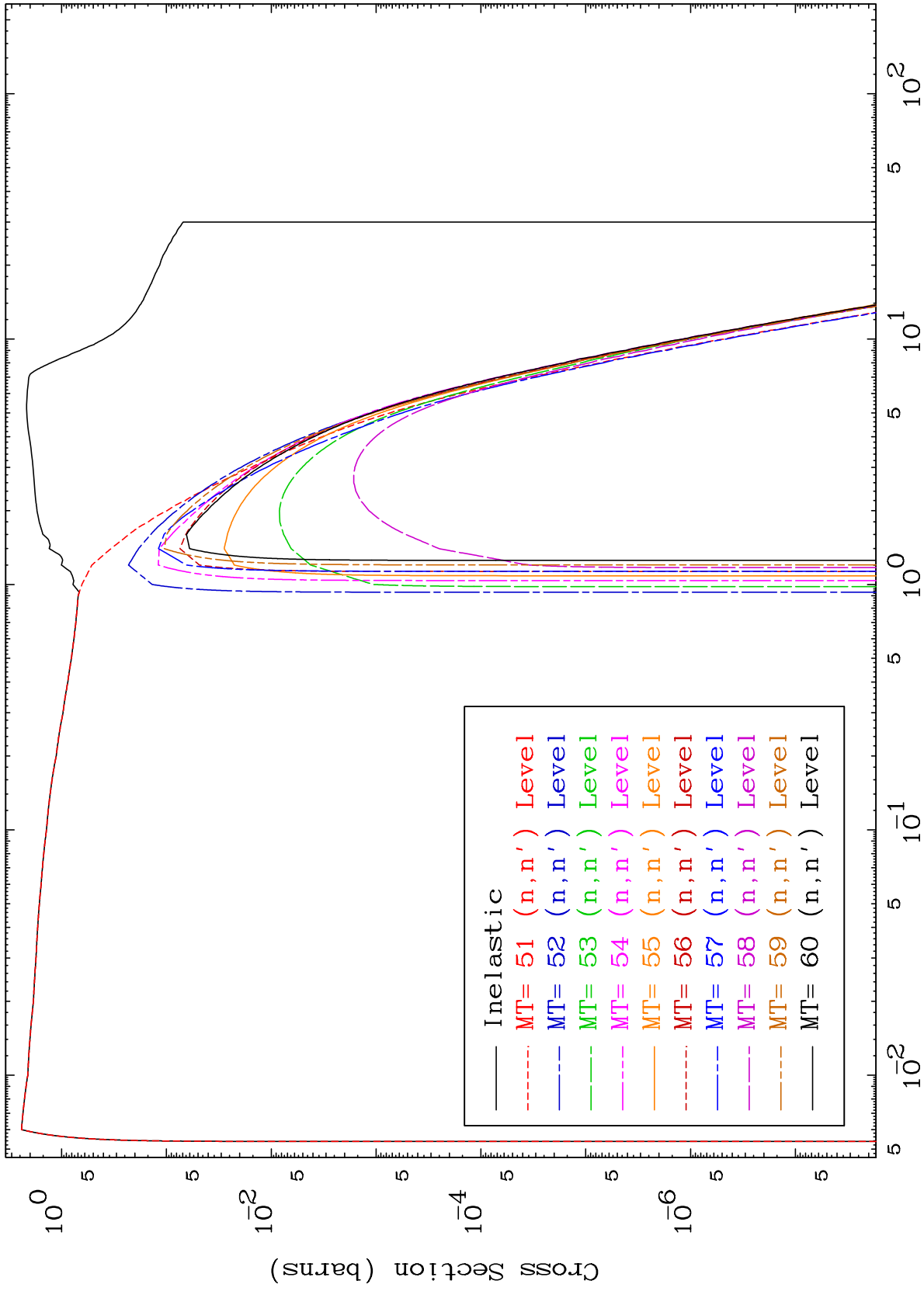
Incident Energy (MeV)

47-Ag-119

MAT 4762

(n,n') Level  
293 Kelvin Cross Sections

47-Ag-119



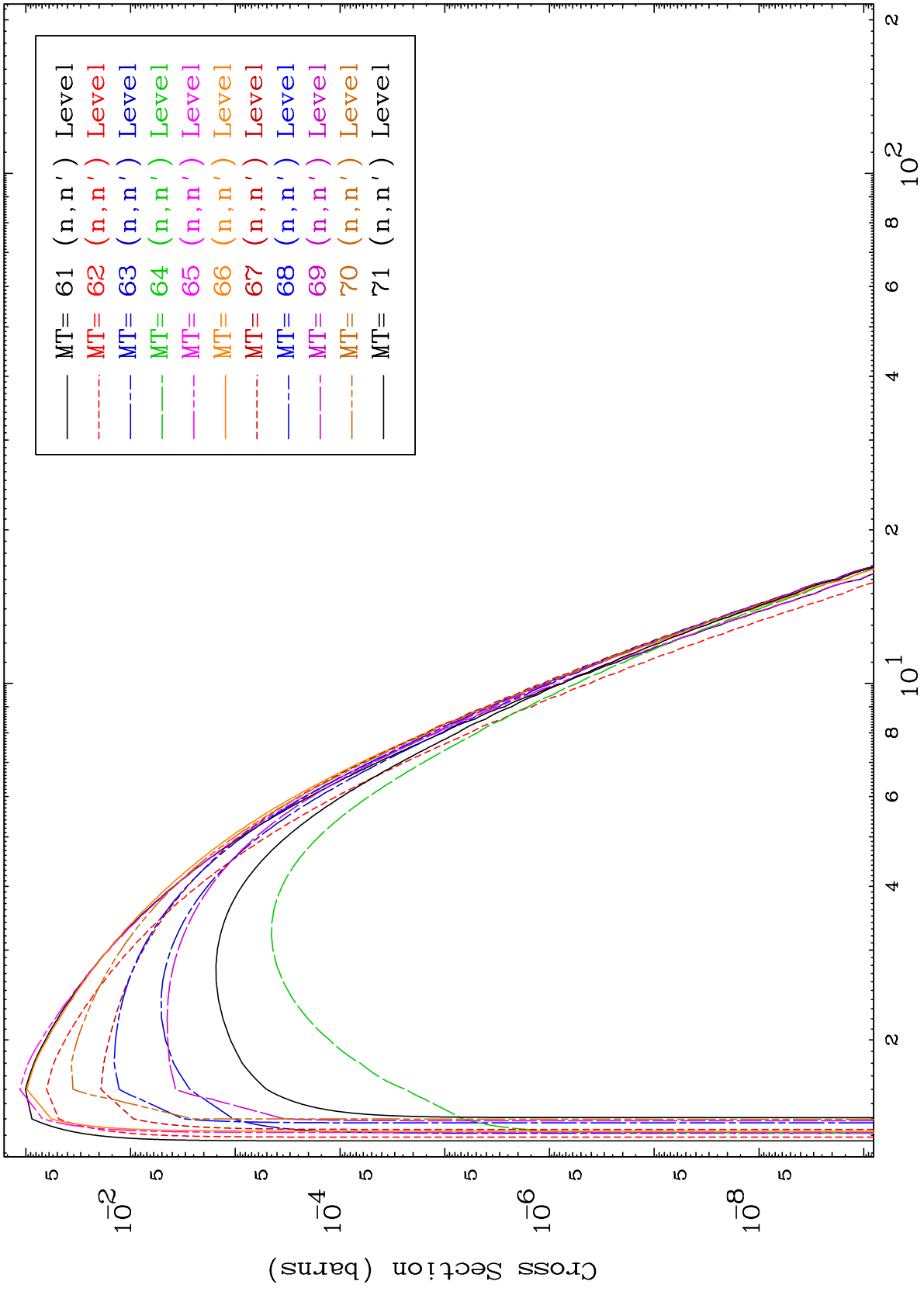
6

47-Ag-119

MAT 4762

(n,n') Level  
293 Kelvin Cross Sections

47-Ag-119

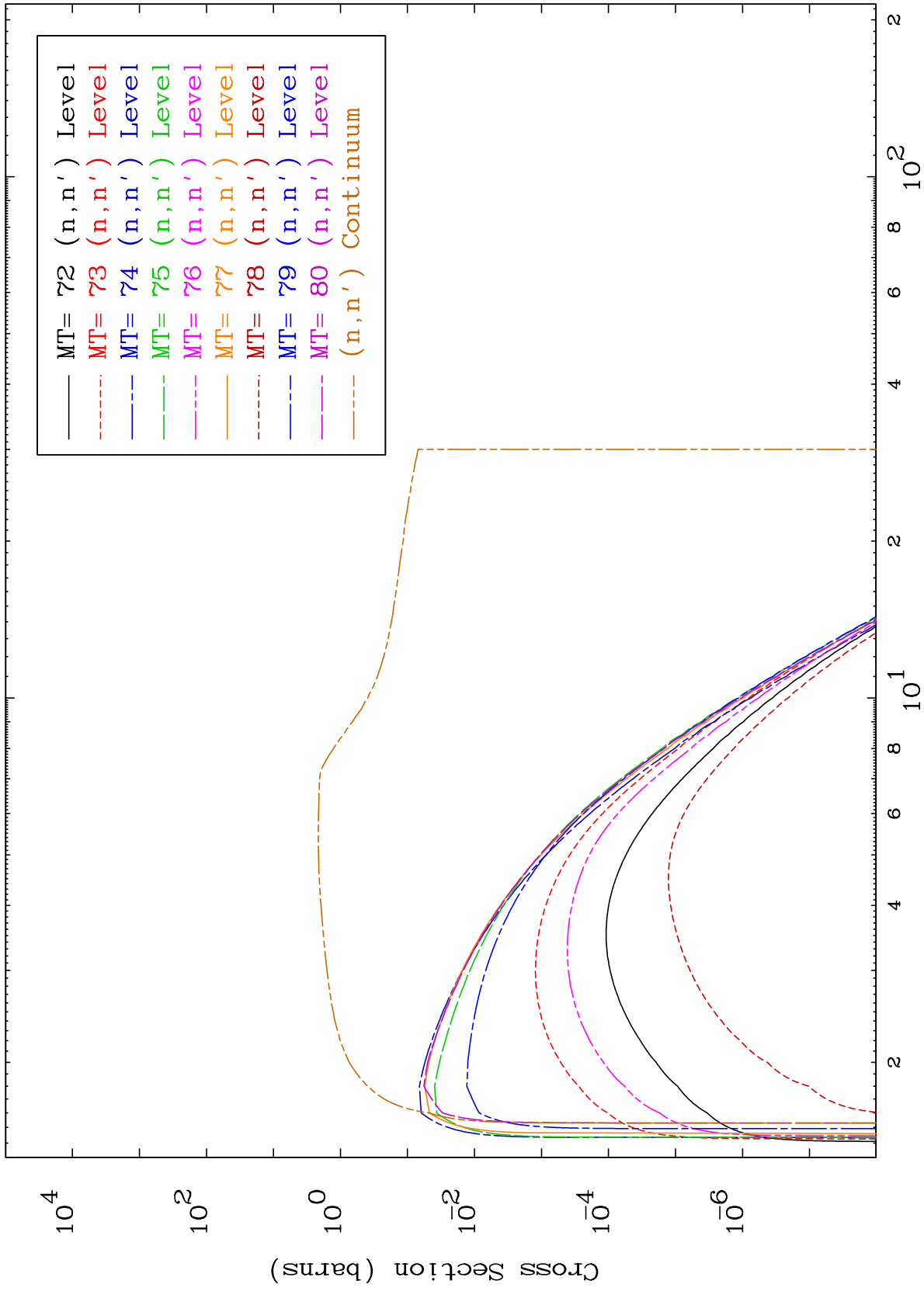


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Incident Energy (MeV)

47-Ag-119

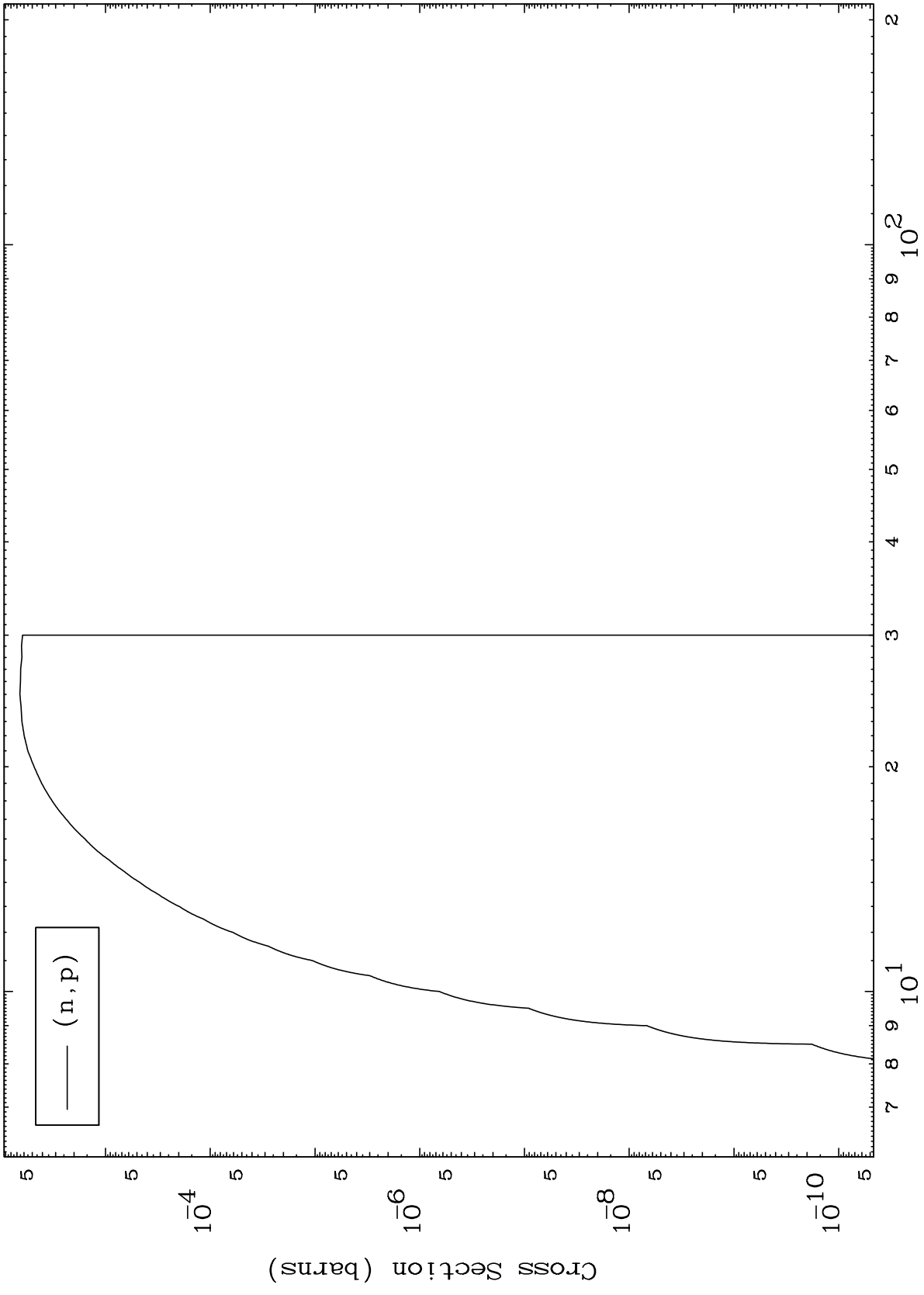




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(n,p) Levels  
293 Kelvin Cross Sections

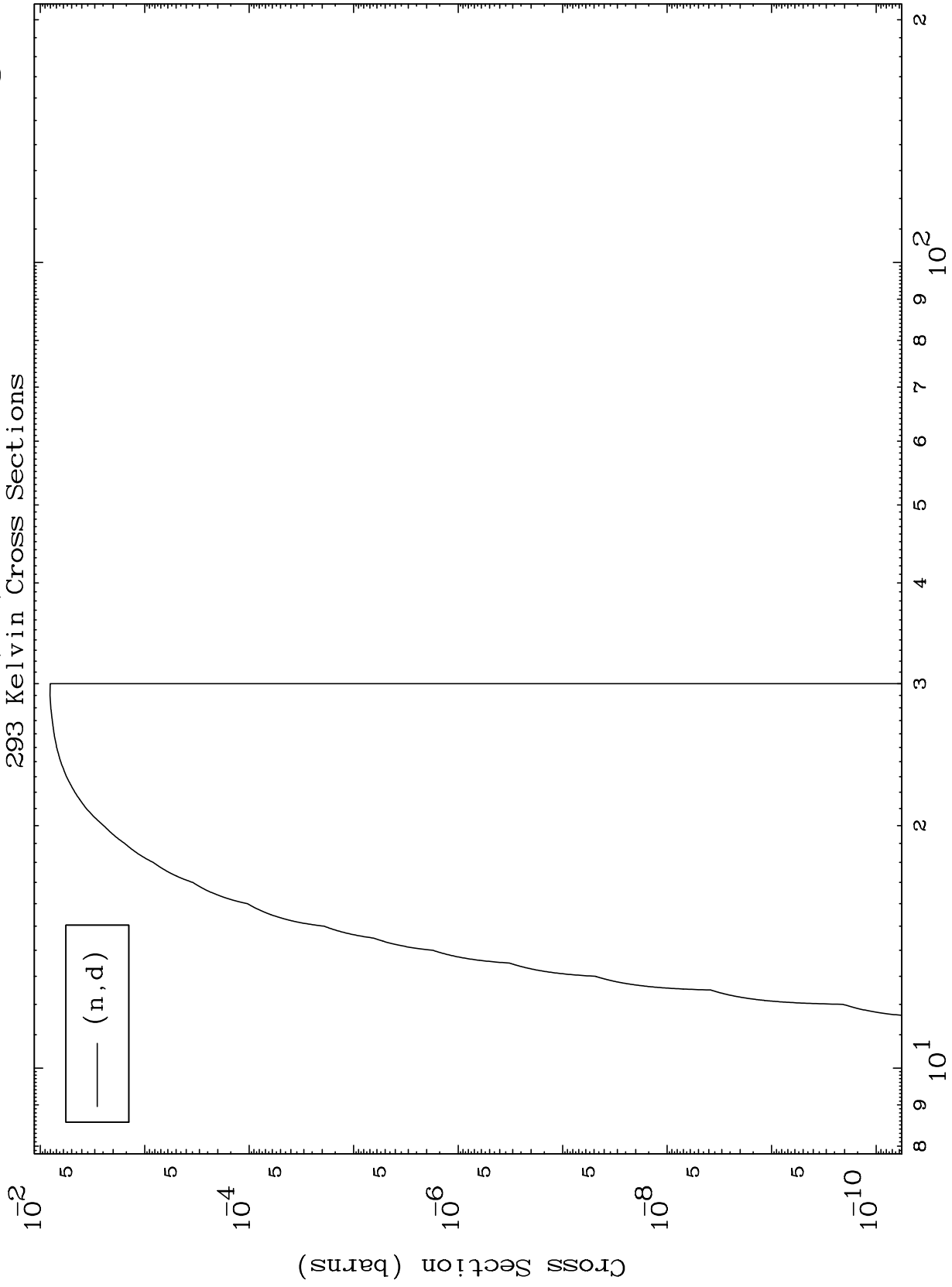
47-Ag-119



MAT 4762

(n,d) Levels  
293 Kelvin Cross Sections

47-Ag-119



10

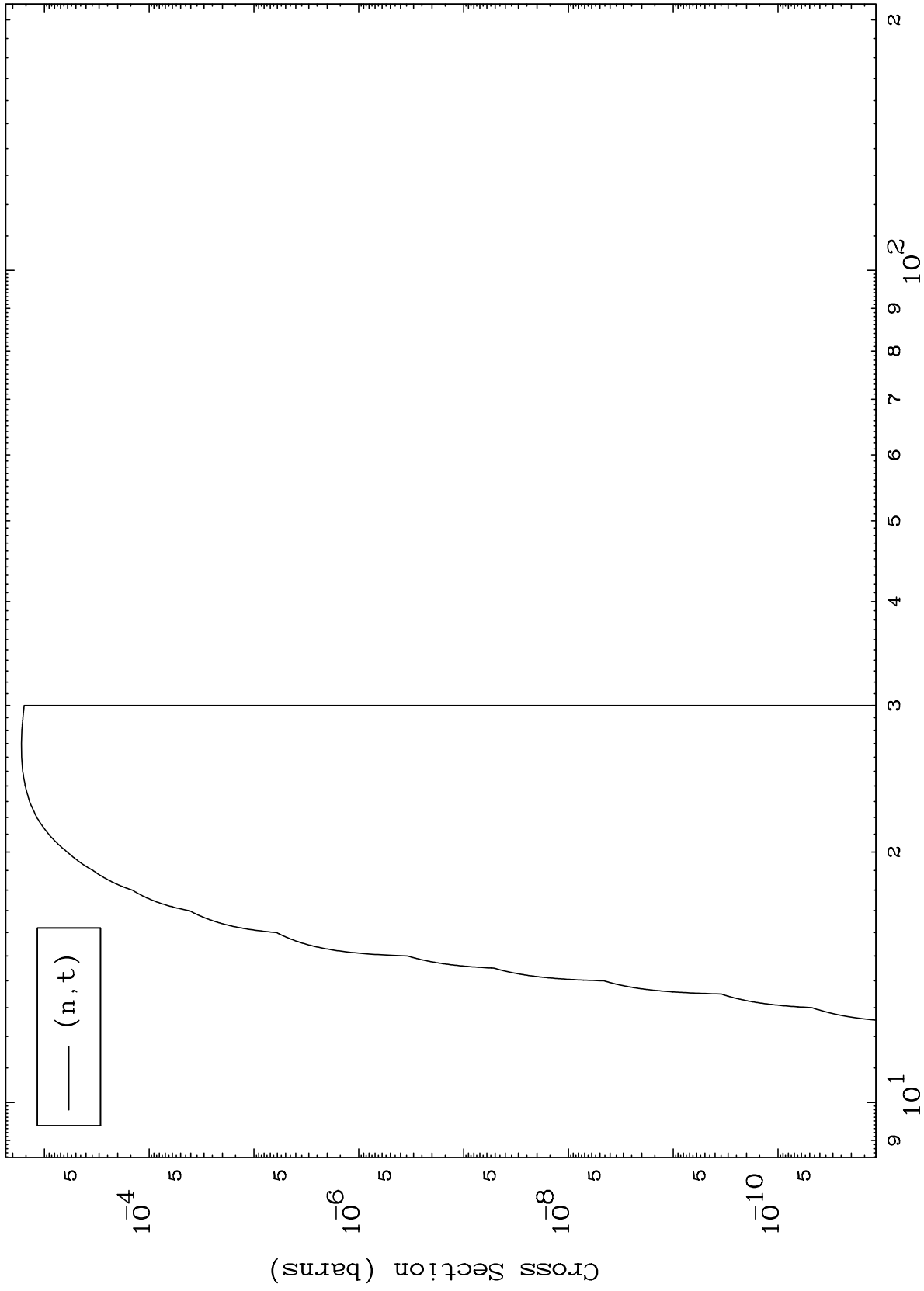
Incident Energy (MeV)

47-Ag-119

MAT 4762

(n,t) Levels  
293 Kelvin Cross Sections

47-Ag-119



11

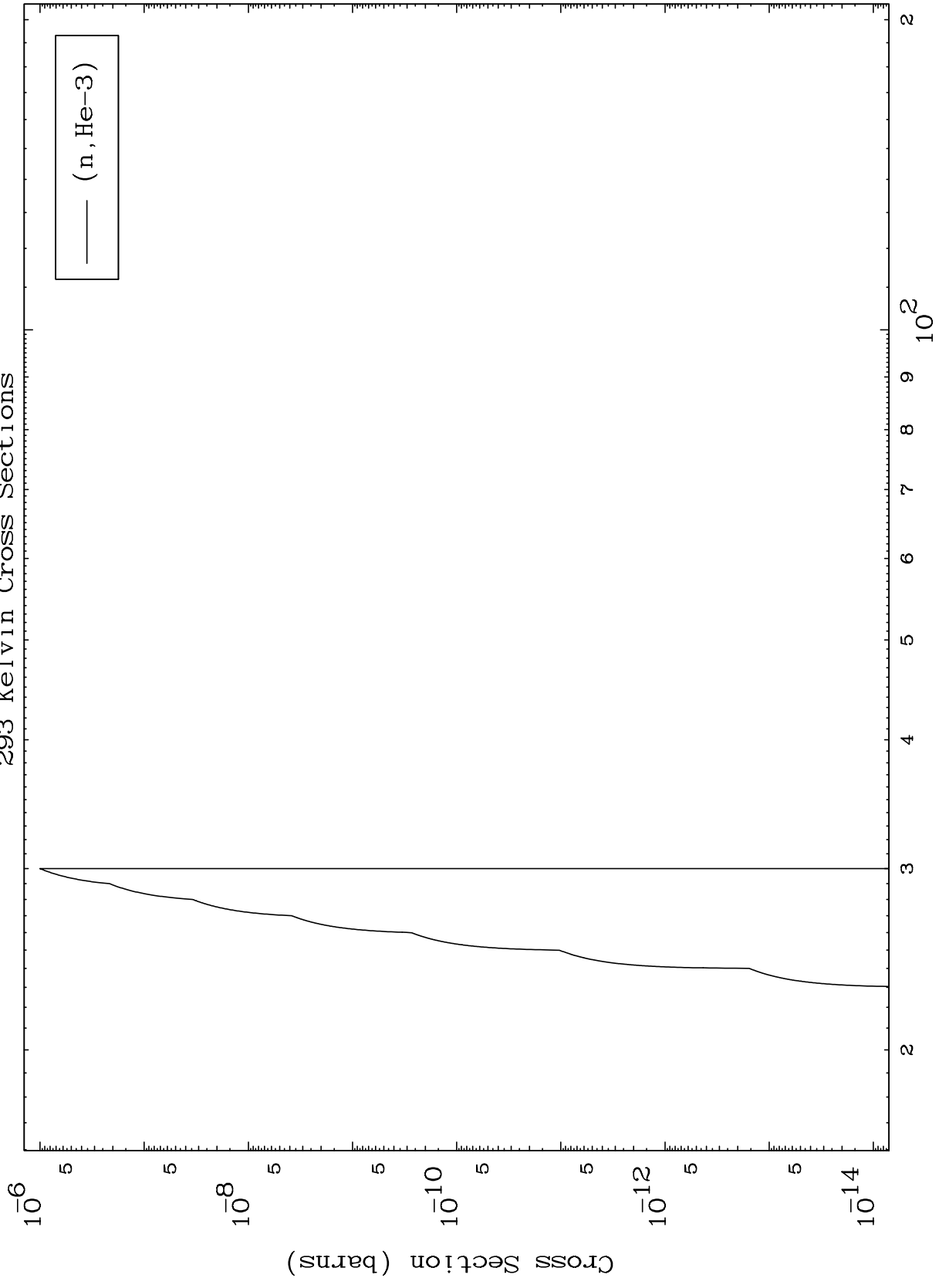
Incident Energy (MeV)

47-Ag-119

MAT 4762

(n,He3) Levels  
293 Kelvin Cross Sections

47-Ag-119



12

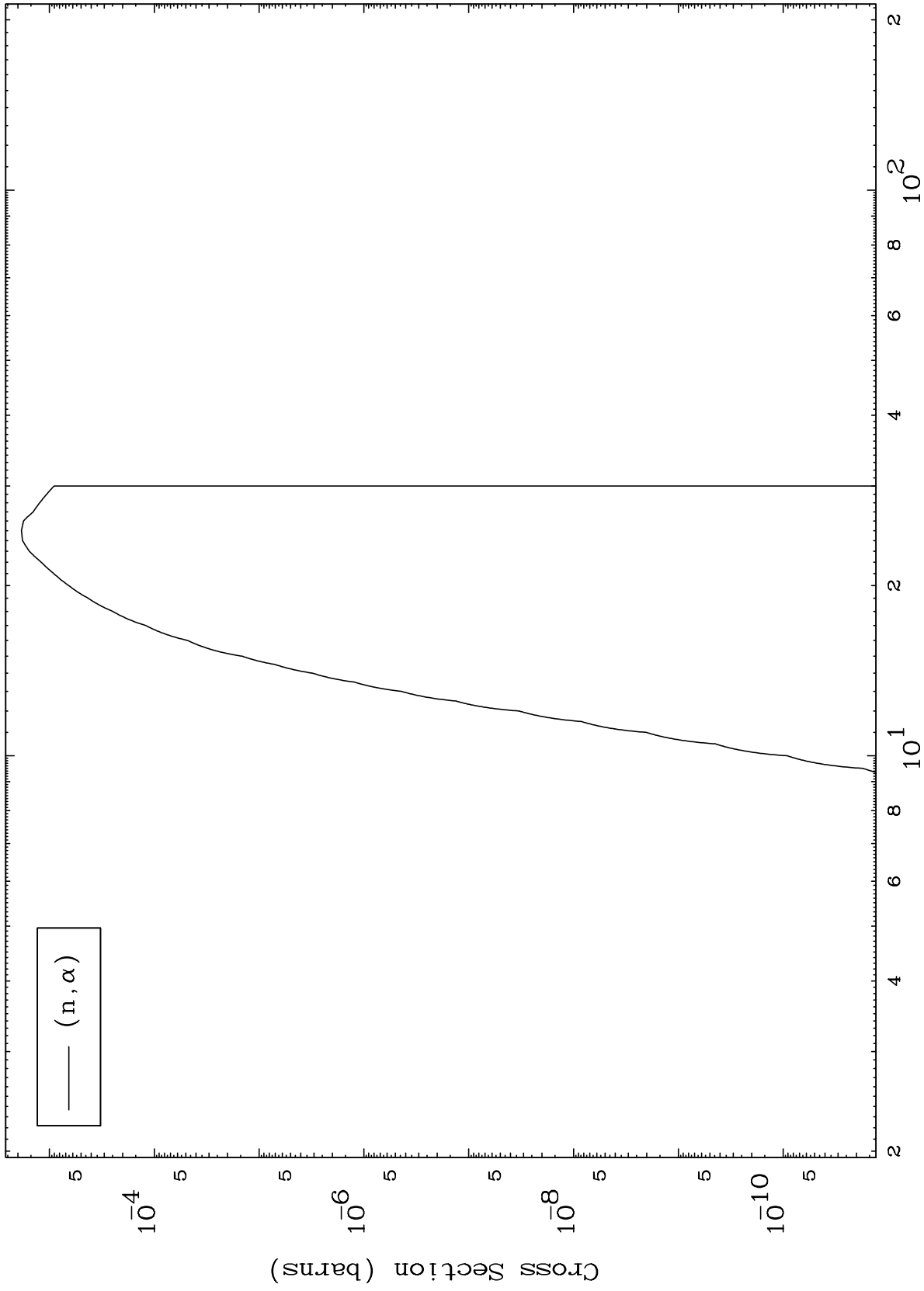
Incident Energy (MeV)

47-Ag-119

MAT 4762

(n,α) Levels  
293 Kelvin Cross Sections

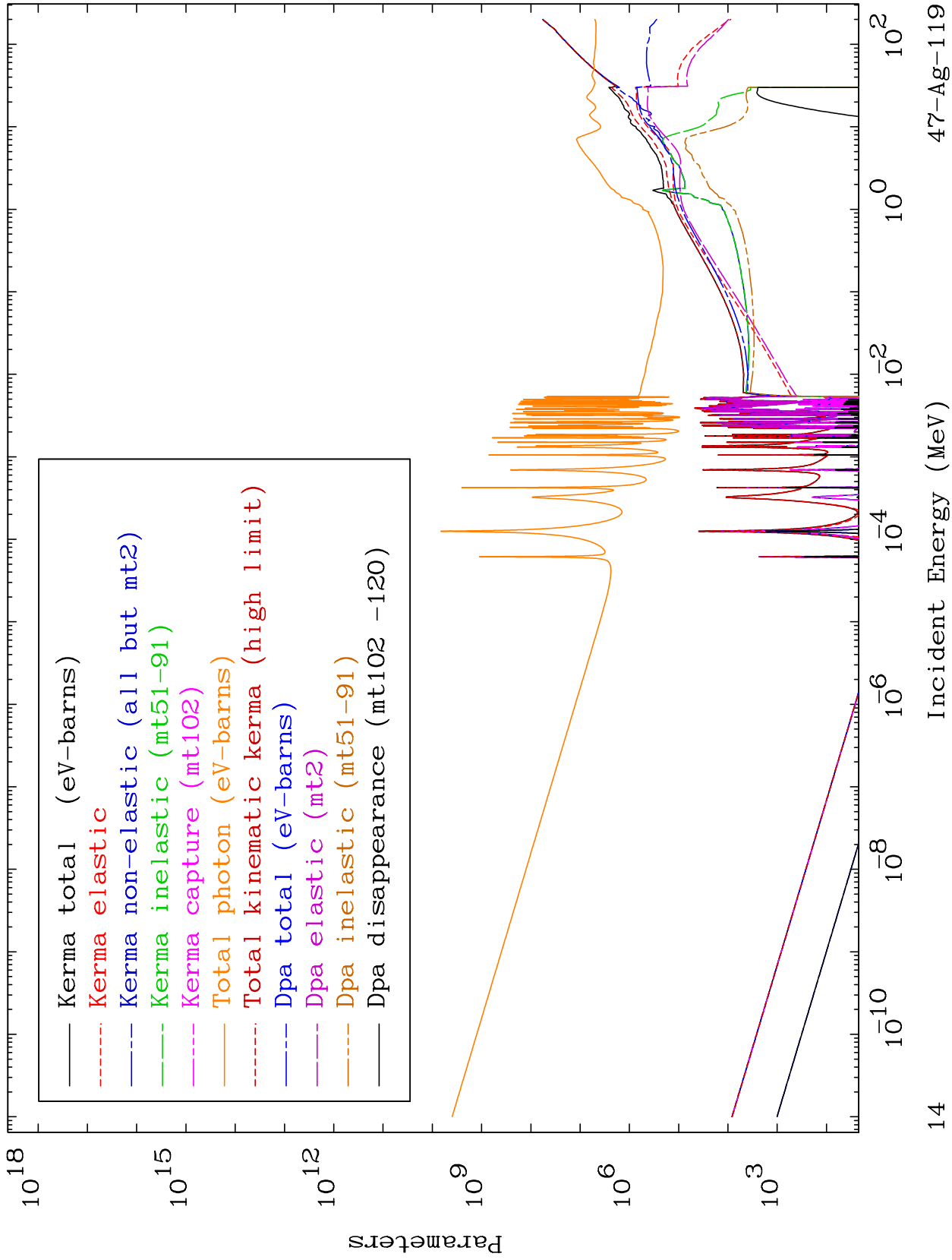
47-Ag-119



13

Incident Energy (MeV)

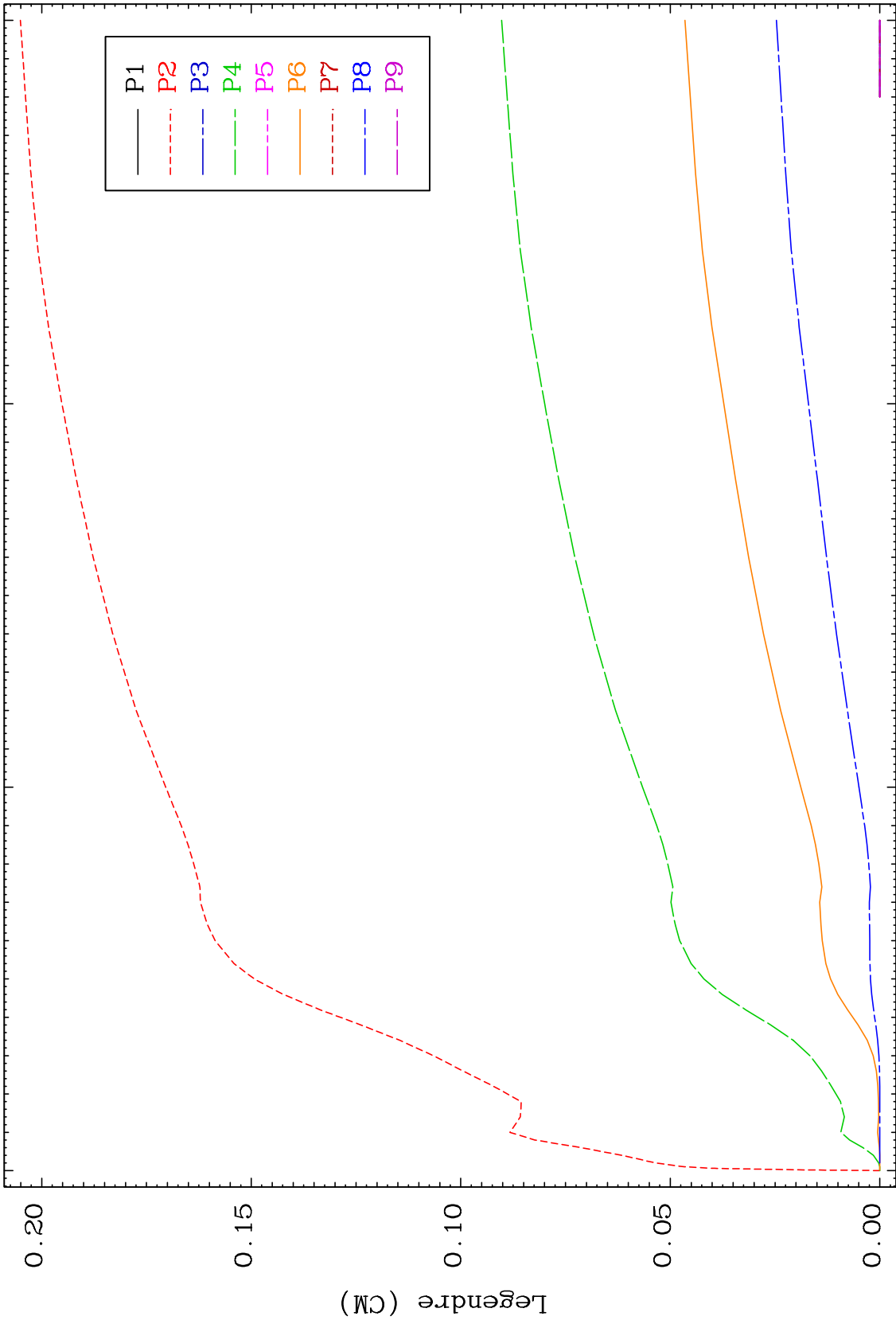
47-Ag-119



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Elastic Legendre Coefficients

47-Ag-119



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Incident Energy (MeV)

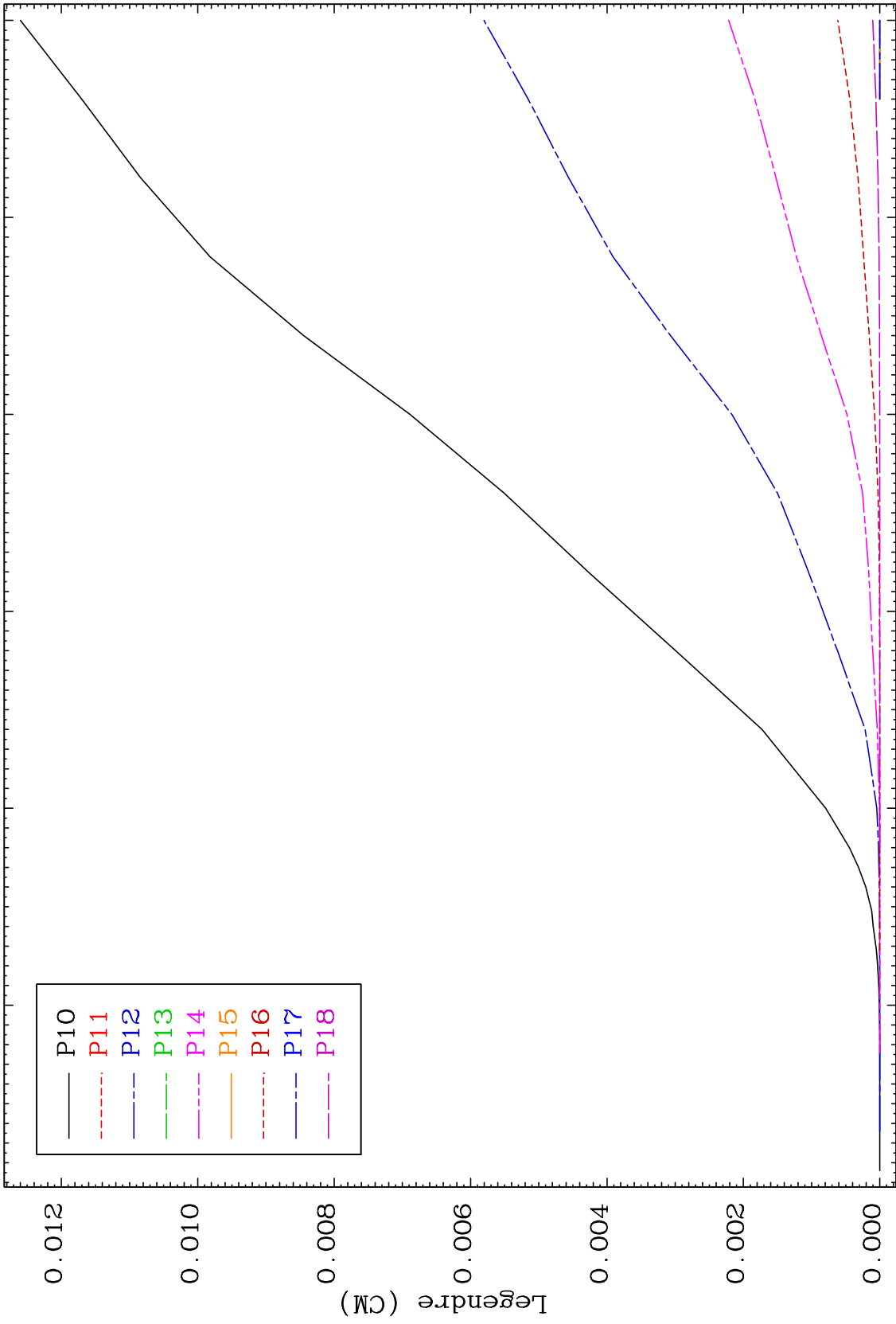
47-Ag-119



MAT 4762

Elastic Legendre Coefficients

47-Ag-119



16

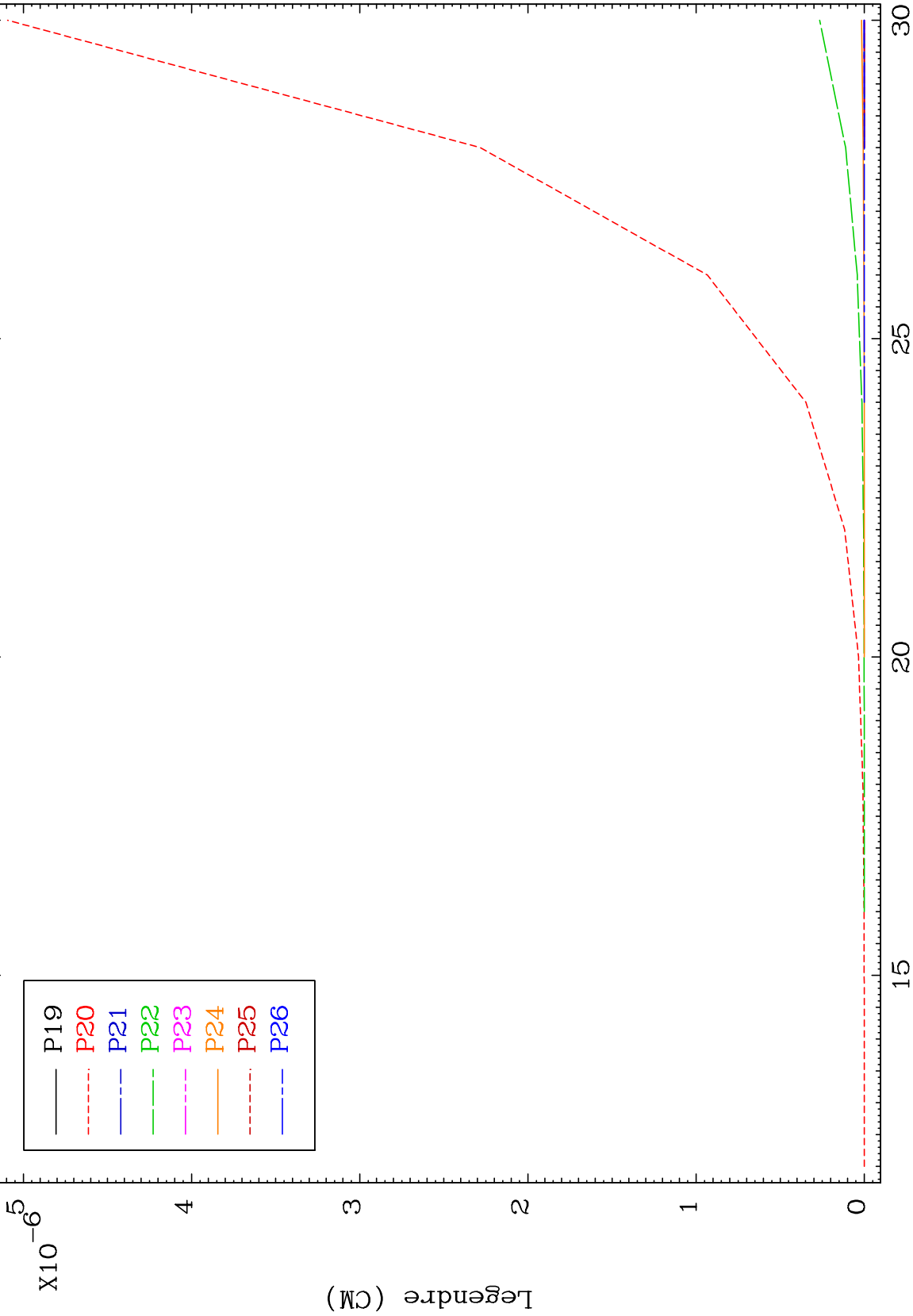
Incident Energy (MeV)

47-Ag-119

MAT 4762

Elastic Legendre Coefficients

47-Ag-119



17

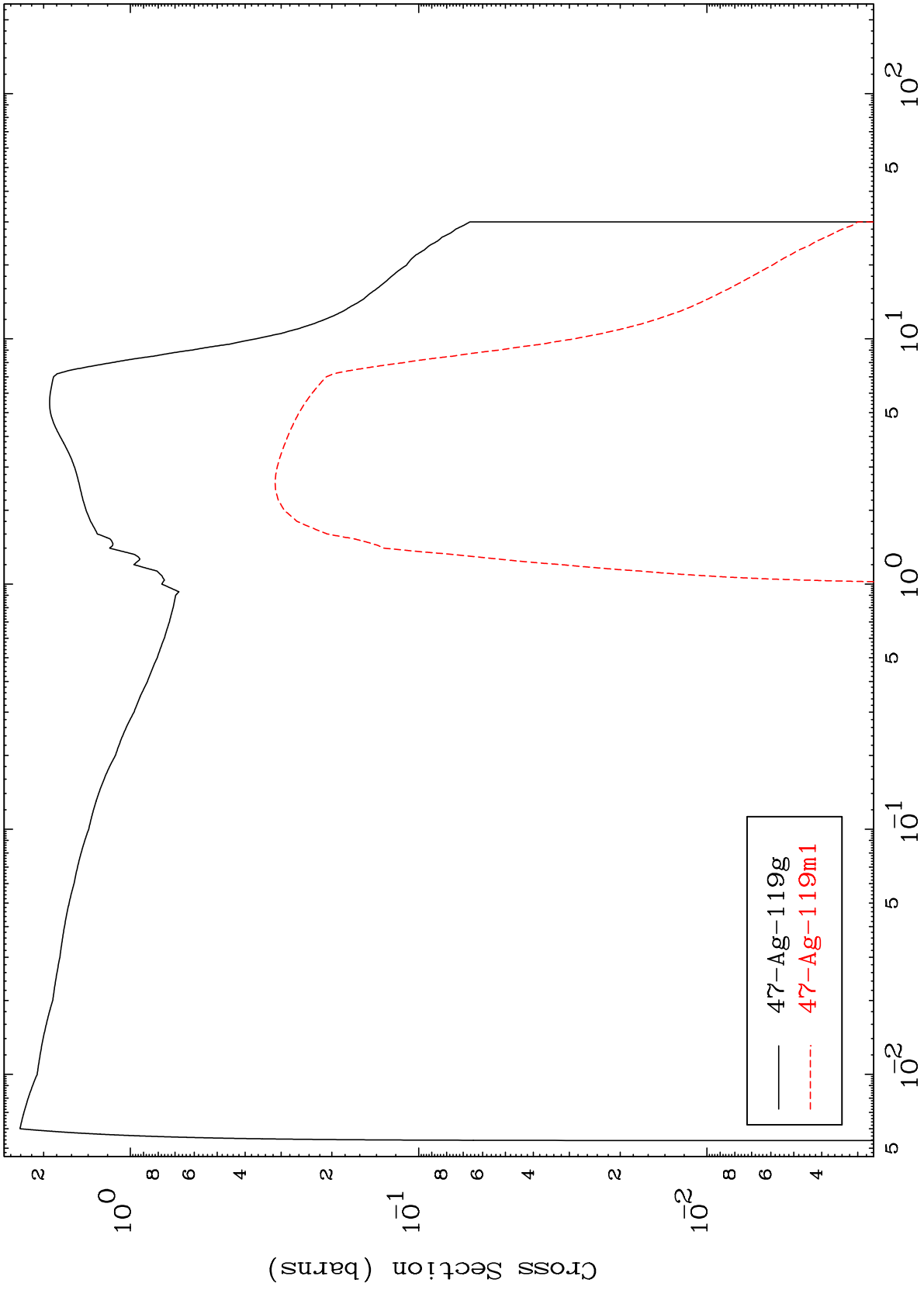
Incident Energy (MeV)

47-Ag-119

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47-Ag-119

### Inelastic Radionuclide Production Cross Section



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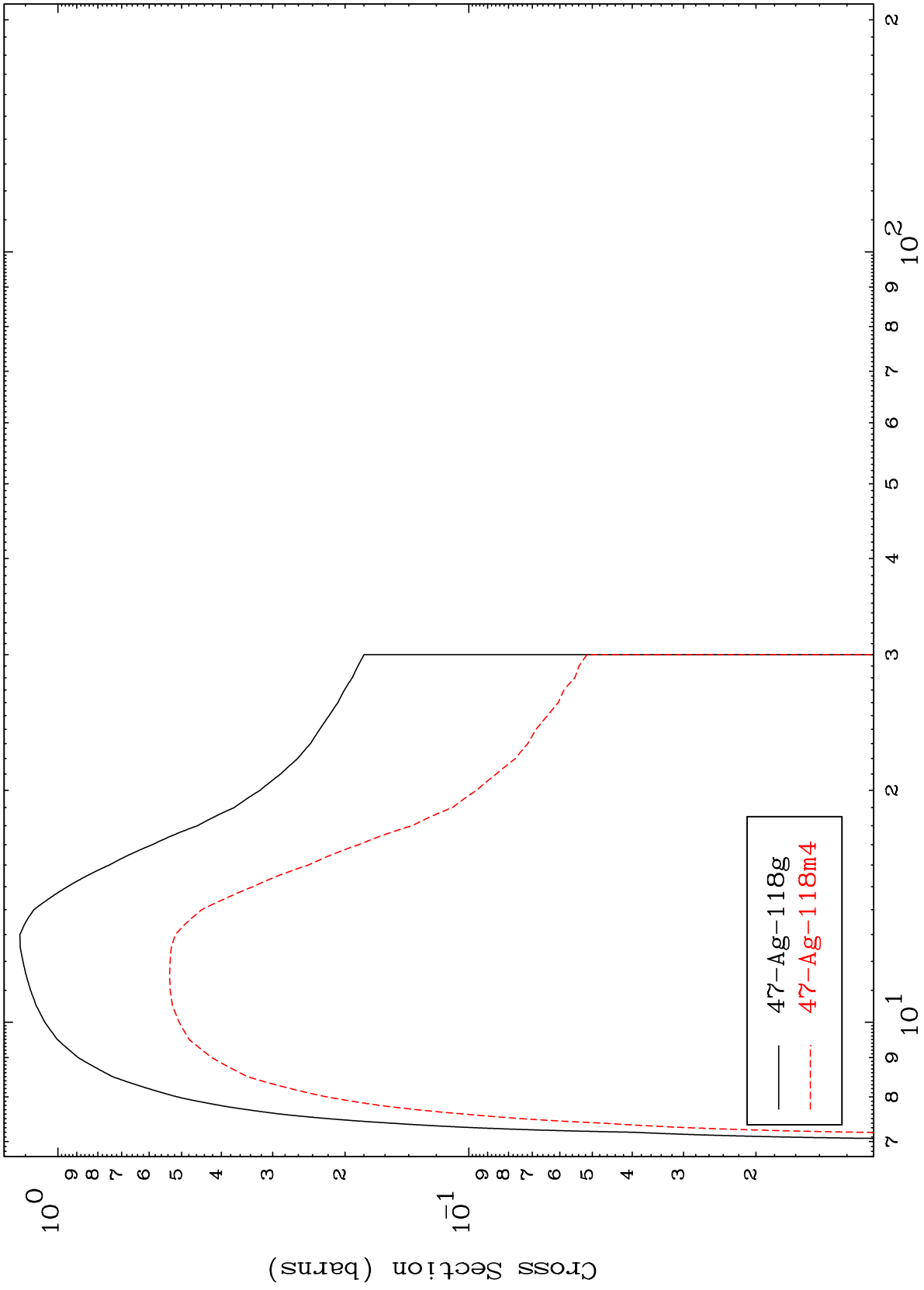
Incident Energy (MeV)

47-Ag-119

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47-Ag-119

(n,2n)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

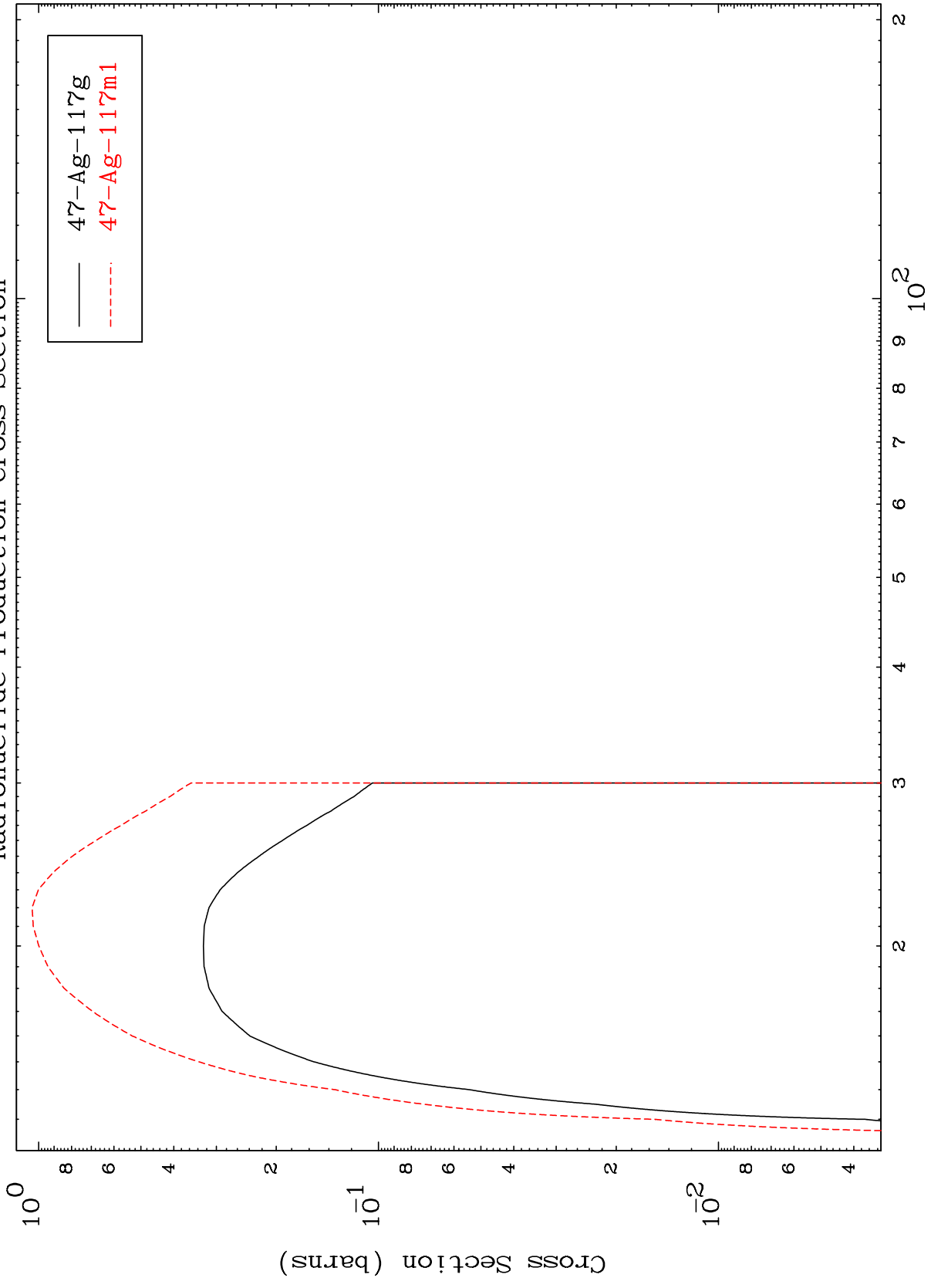
47-Ag-119

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(n,3n)

47-Ag-119

Radionuclide Production Cross Section



47-Ag-117g  
47-Ag-117m1

20

Incident Energy (MeV)

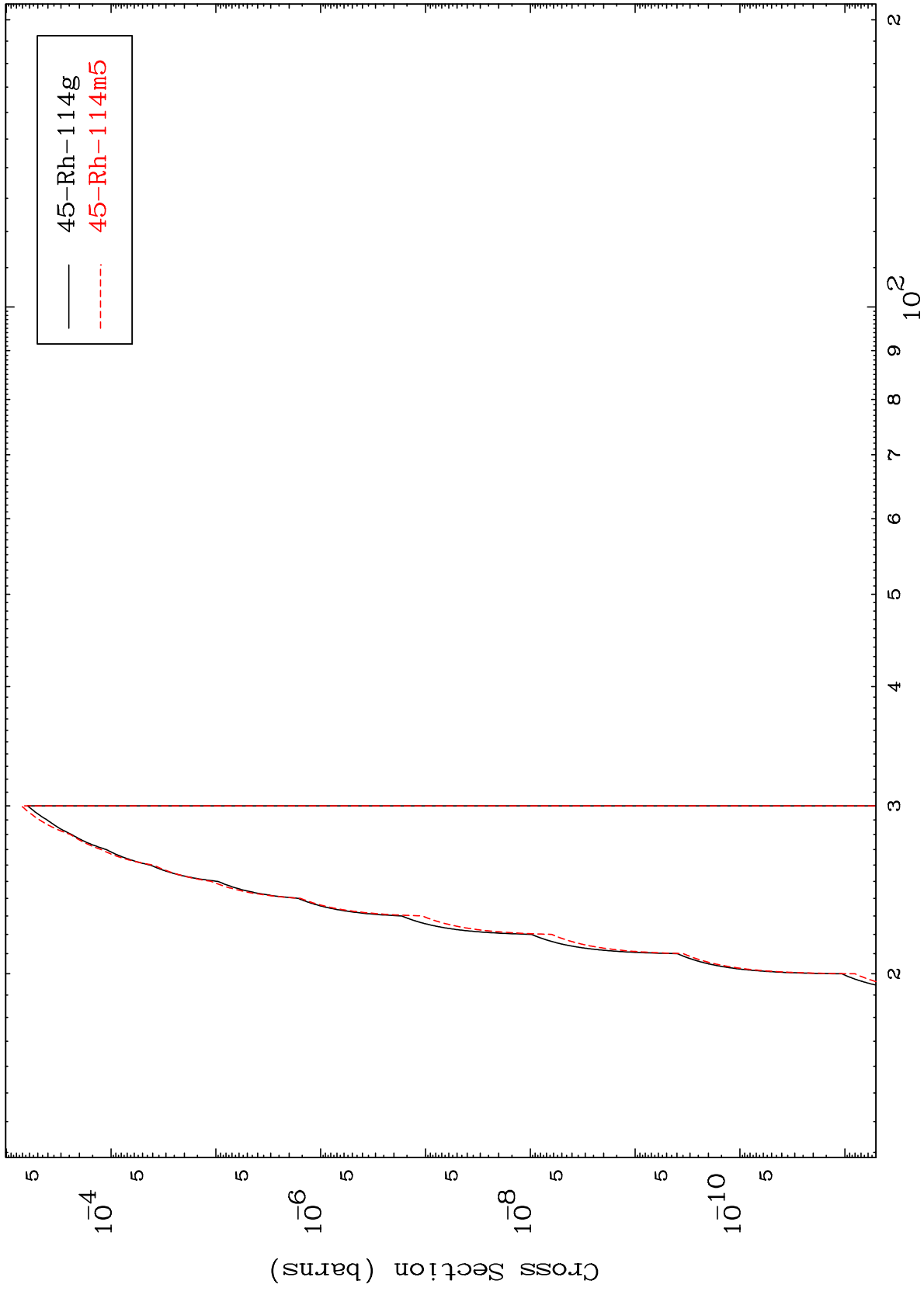
47-Ag-119

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(n,2n)  $\alpha$

47-Ag-119

Radionuclide Production Cross Section



21

Incident Energy (MeV)

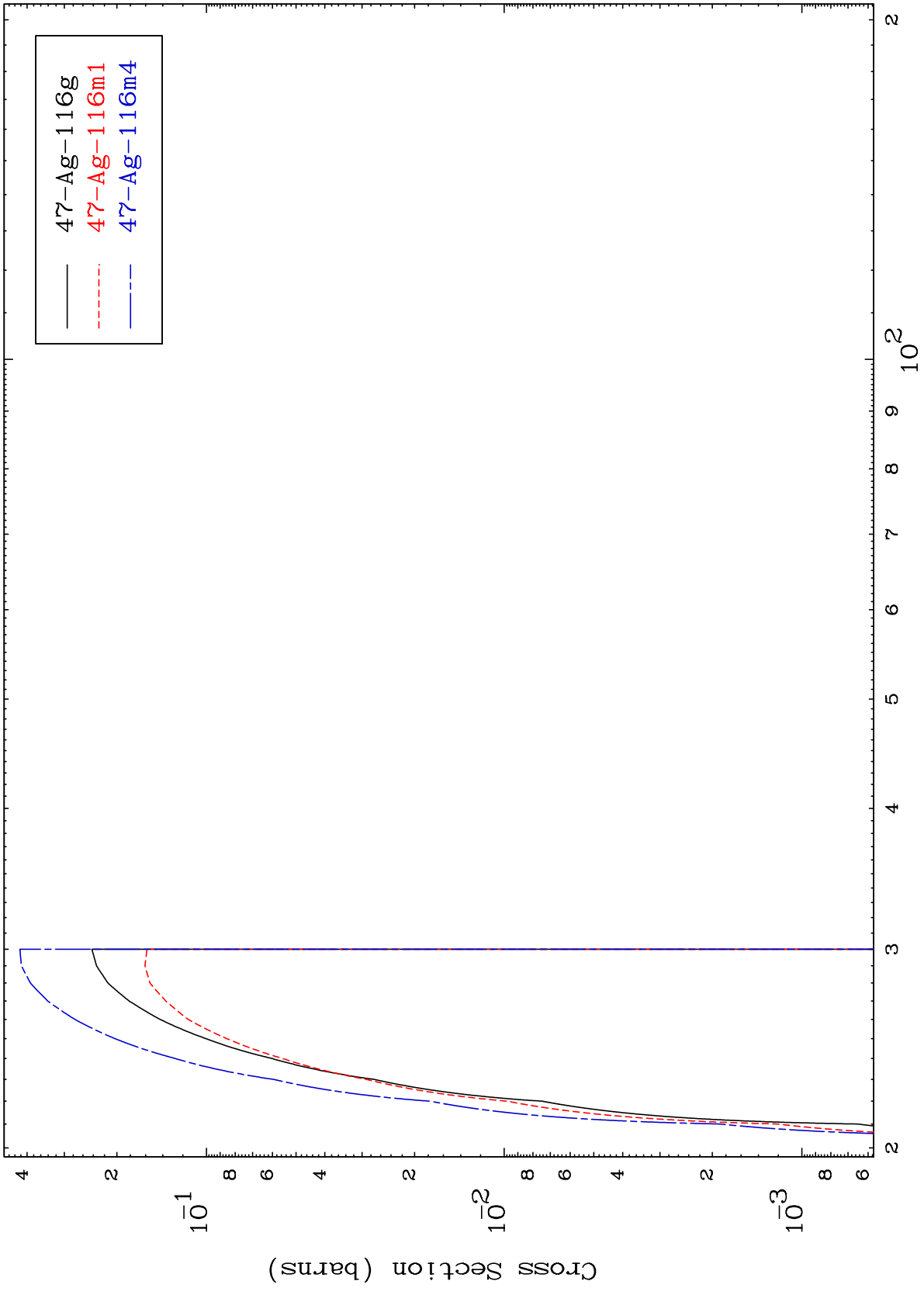
47-Ag-119

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(n,4n)

47-Ag-119

Radionuclide Production Cross Section



22

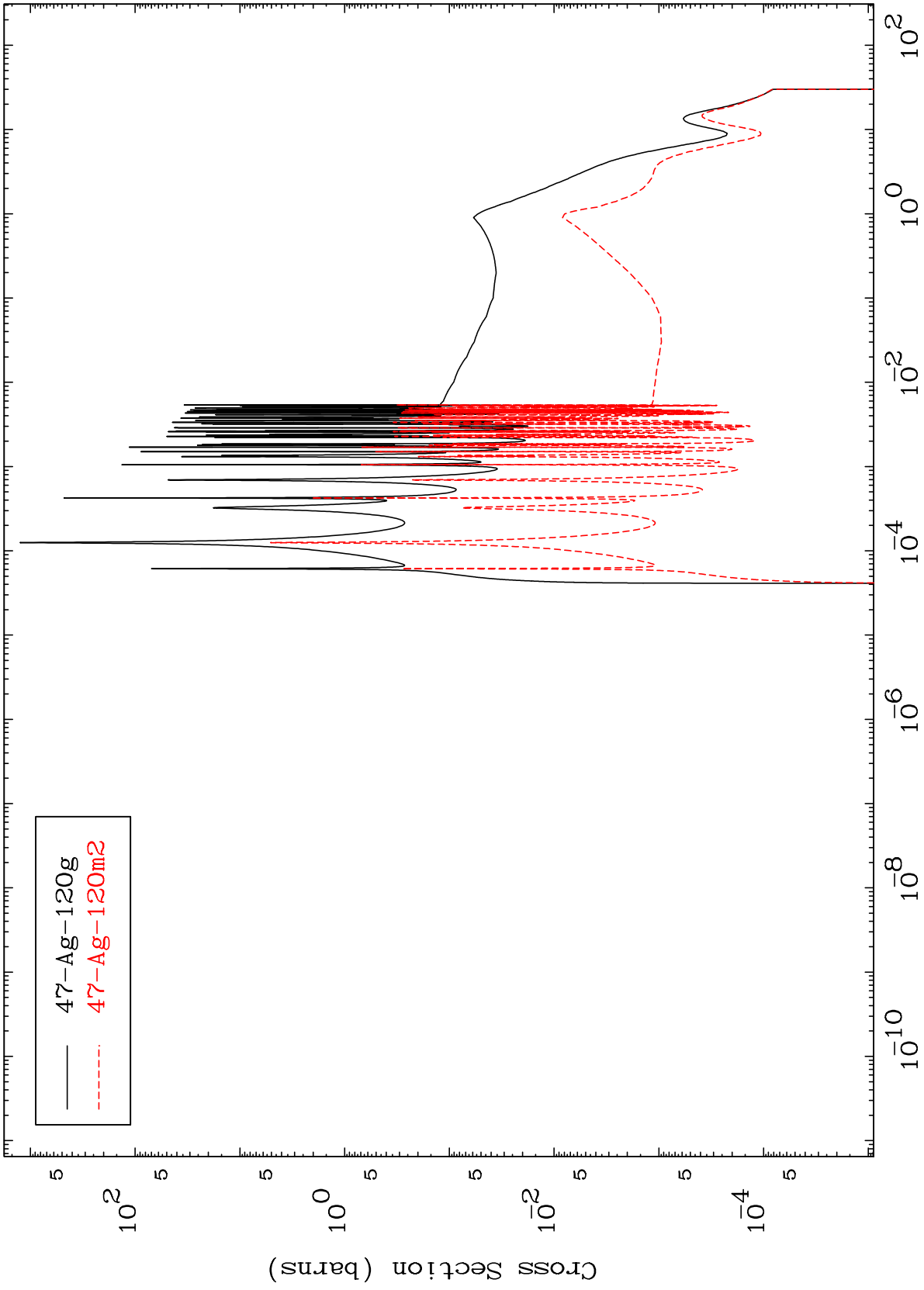
Incident Energy (MeV)

47-Ag-119

MAT 4762

47-Ag-119

(n,γ)  
Radionuclide Production Cross Section



23

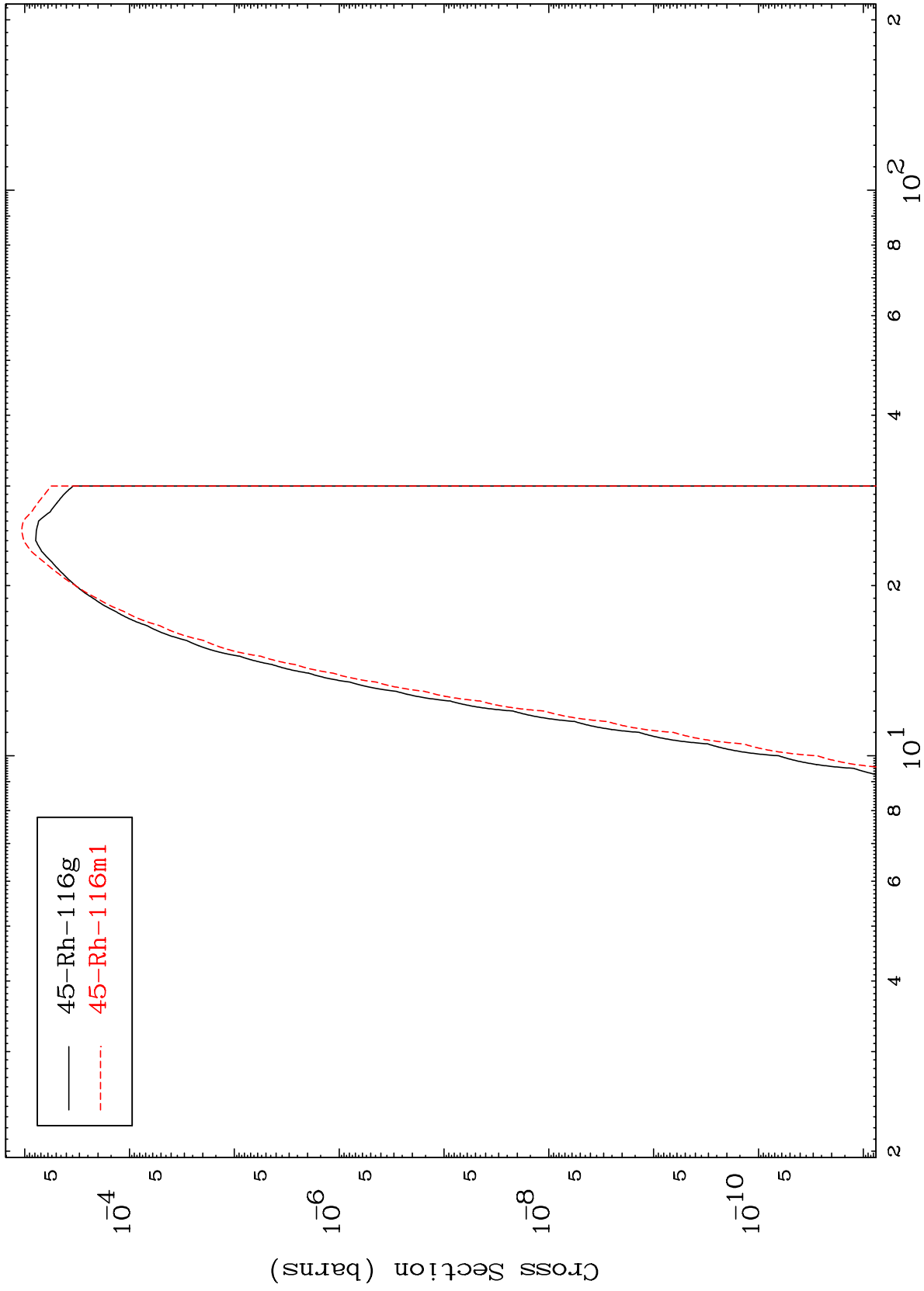
47-Ag-119



MAT 4762

47-Ag-119

(n,  $\alpha$ )  
Radionuclide Production Cross Section



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47-Ag-119