

Program EVALPLOT
(Version 2018-1)

by

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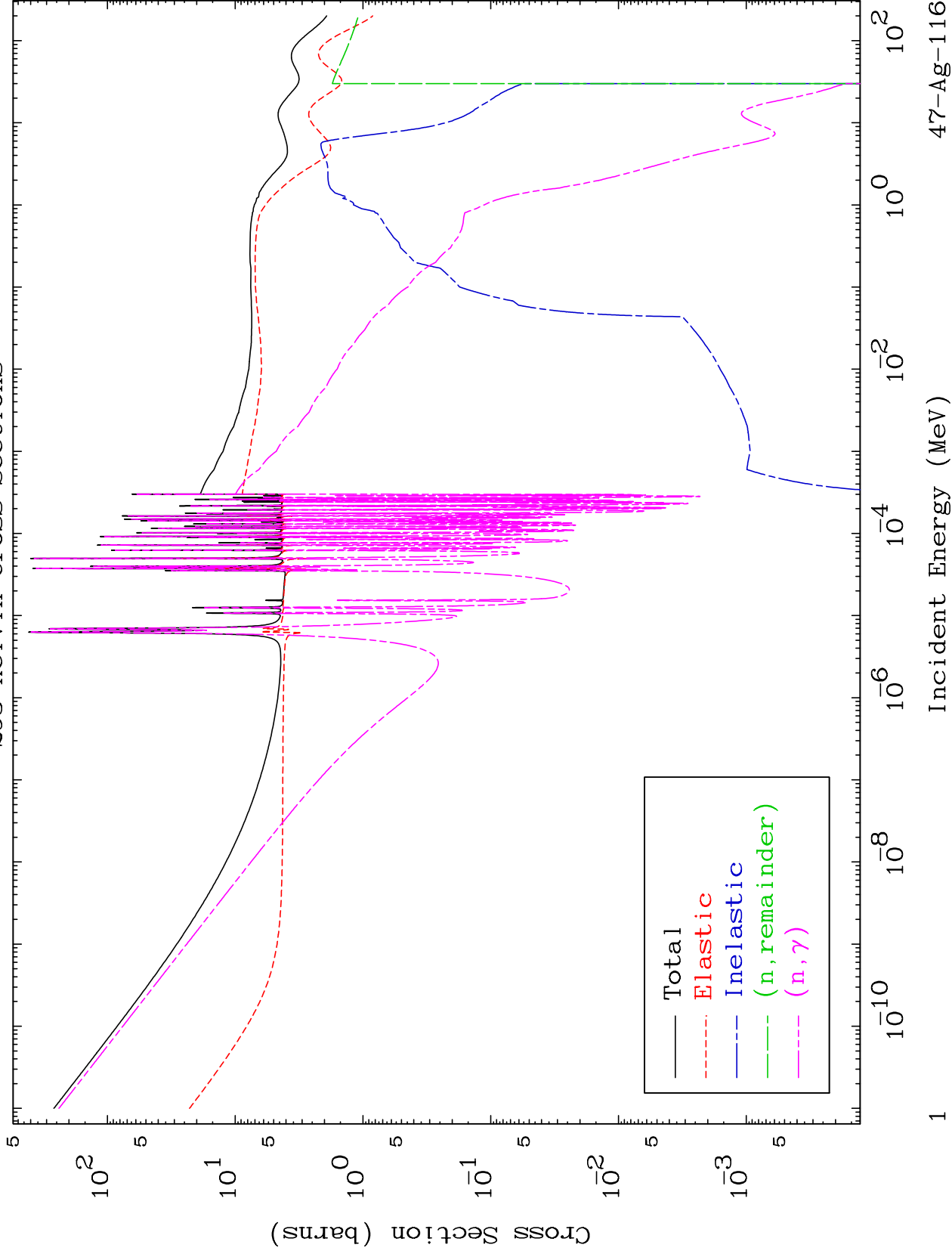
Press Mouse Button to Start

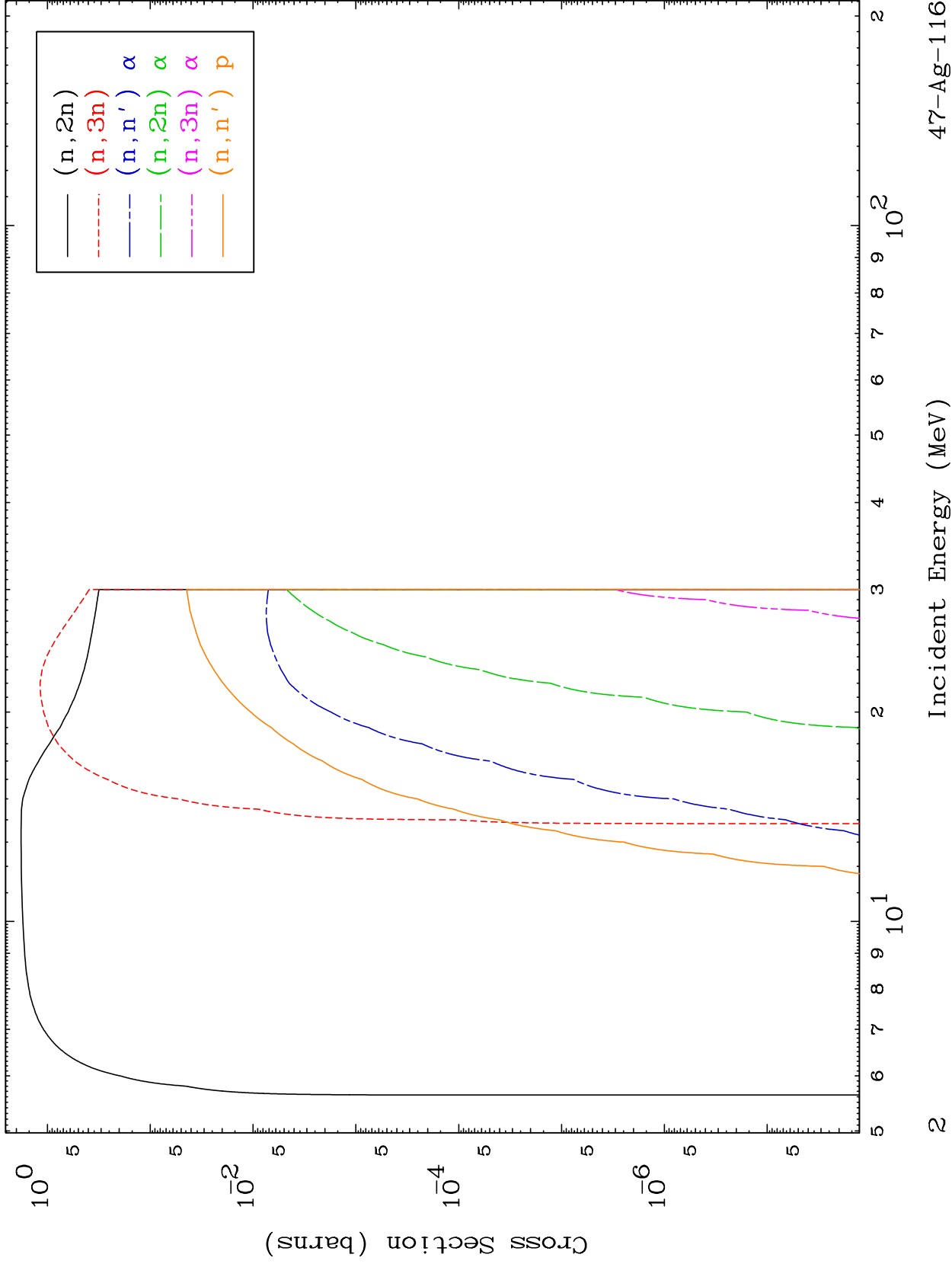
MAT 4753

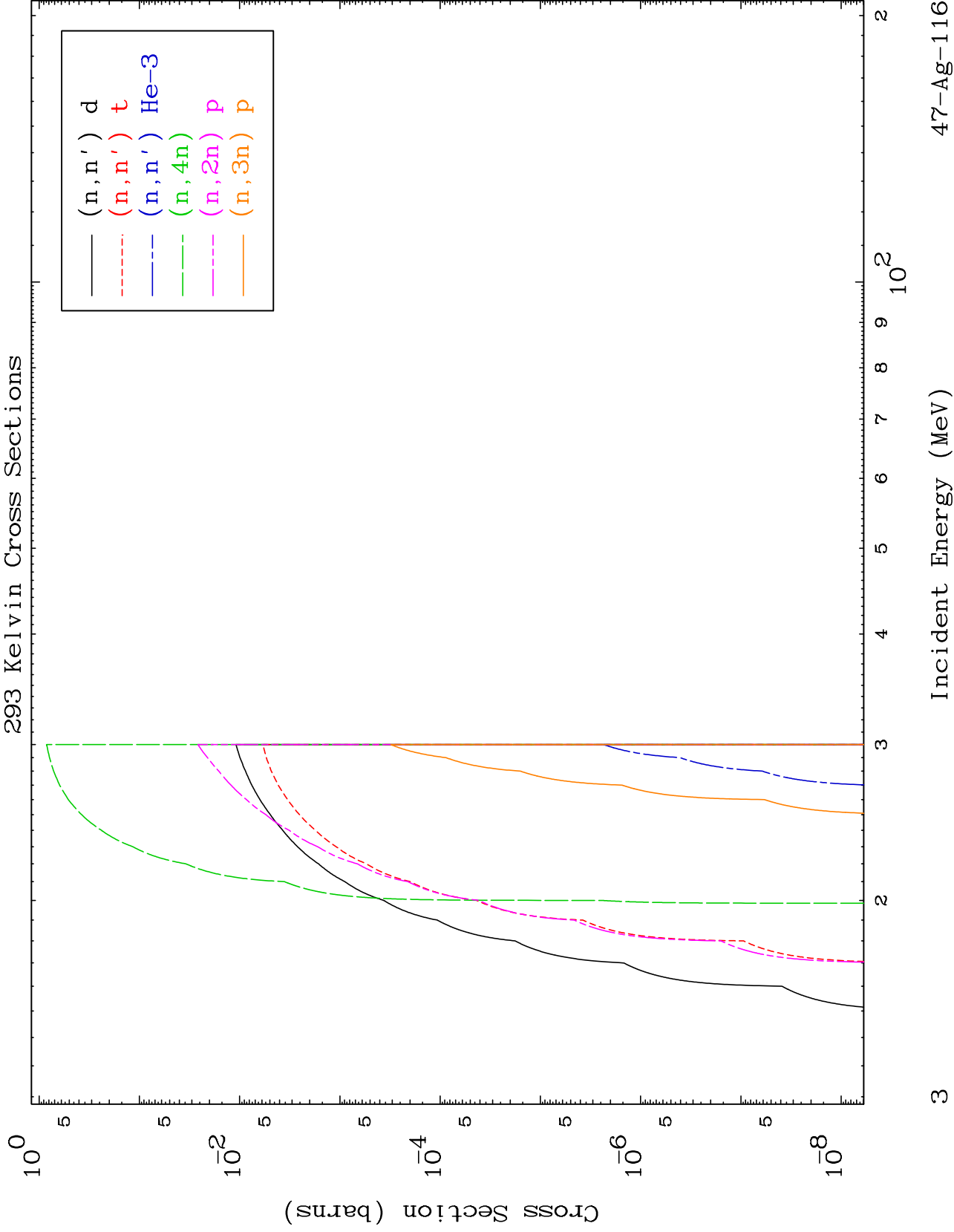
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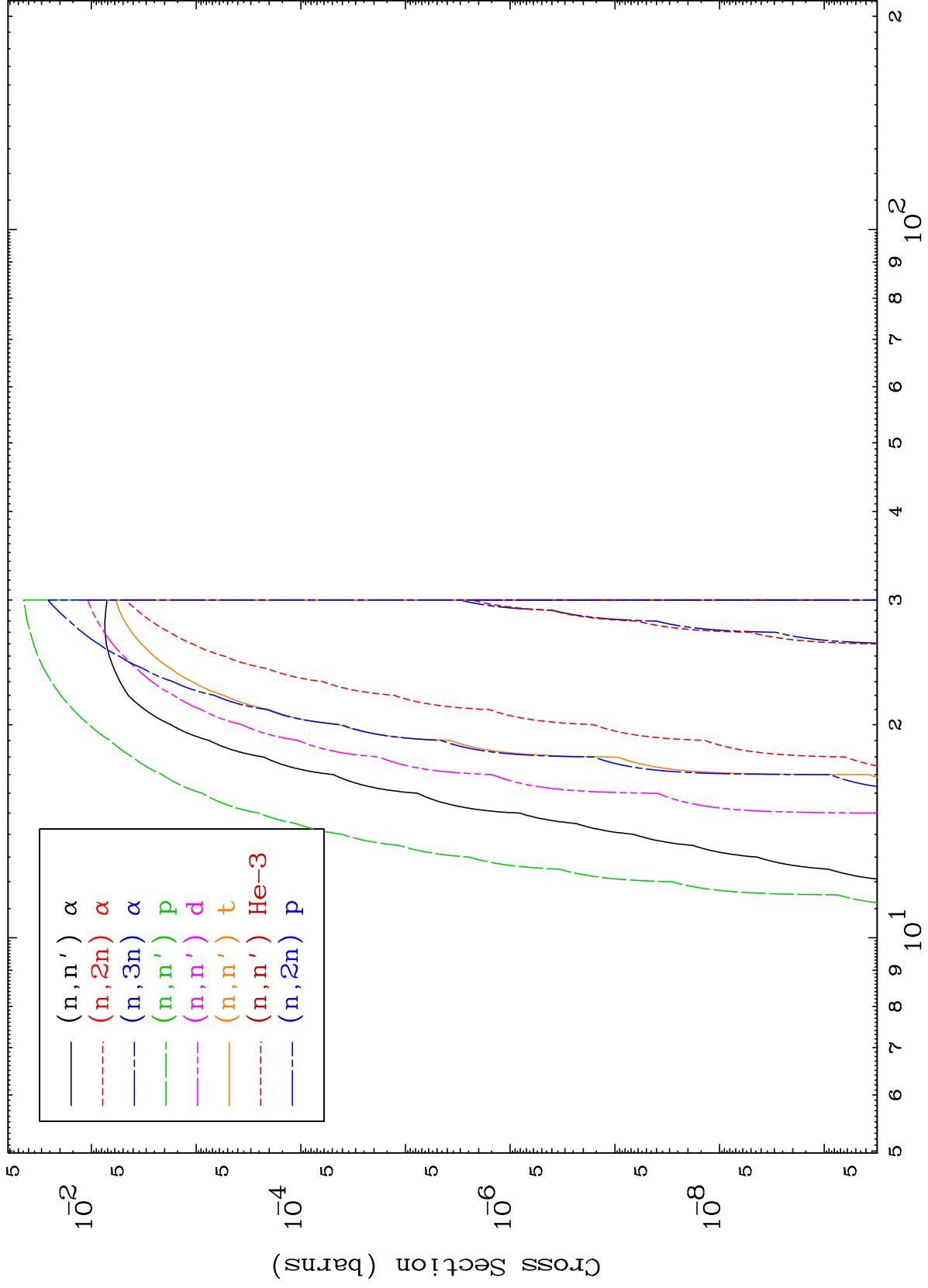
293 Kelvin Cross Sections

47-Ag-116





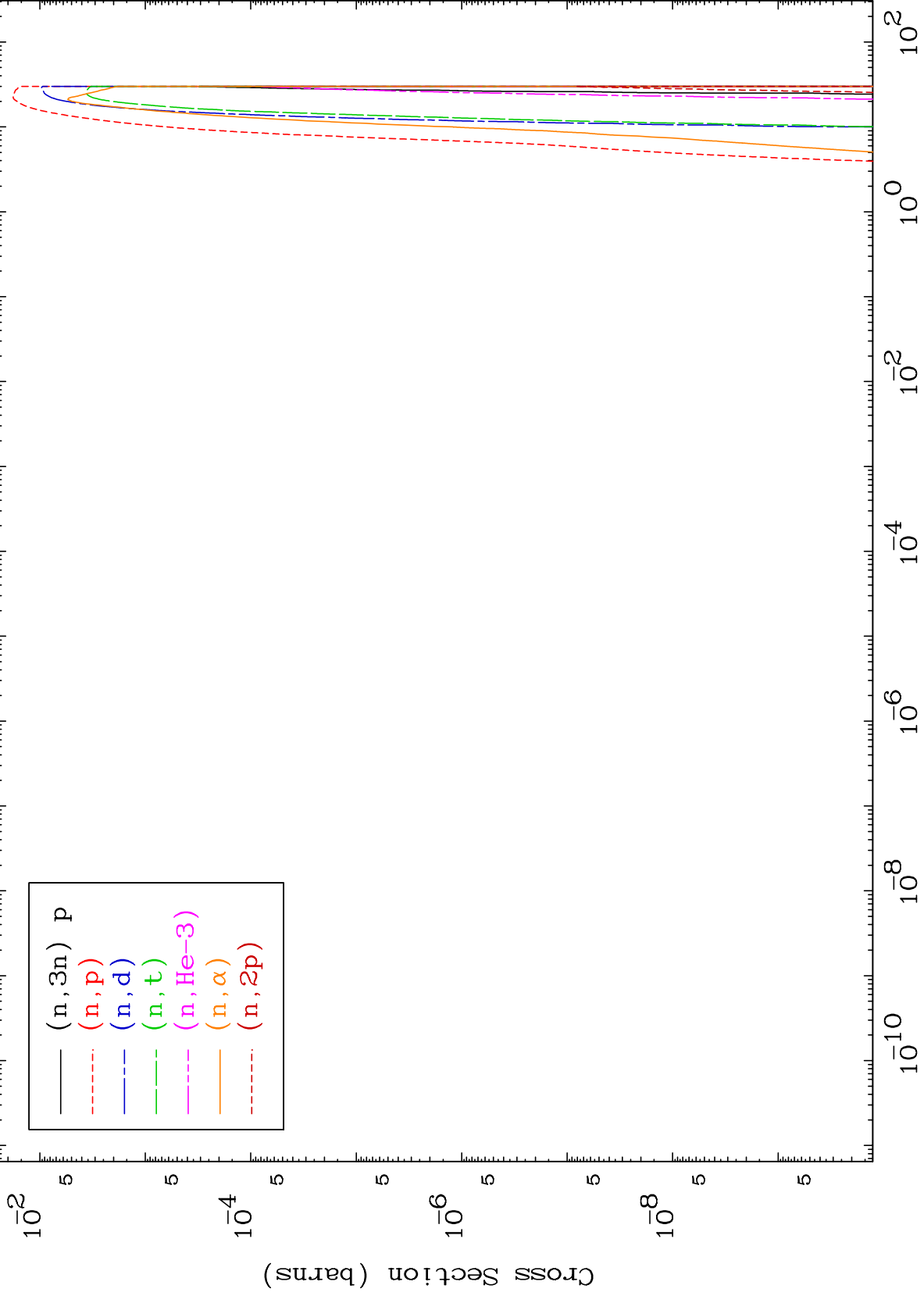




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Charged Particle
293 Kelvin Cross Sections

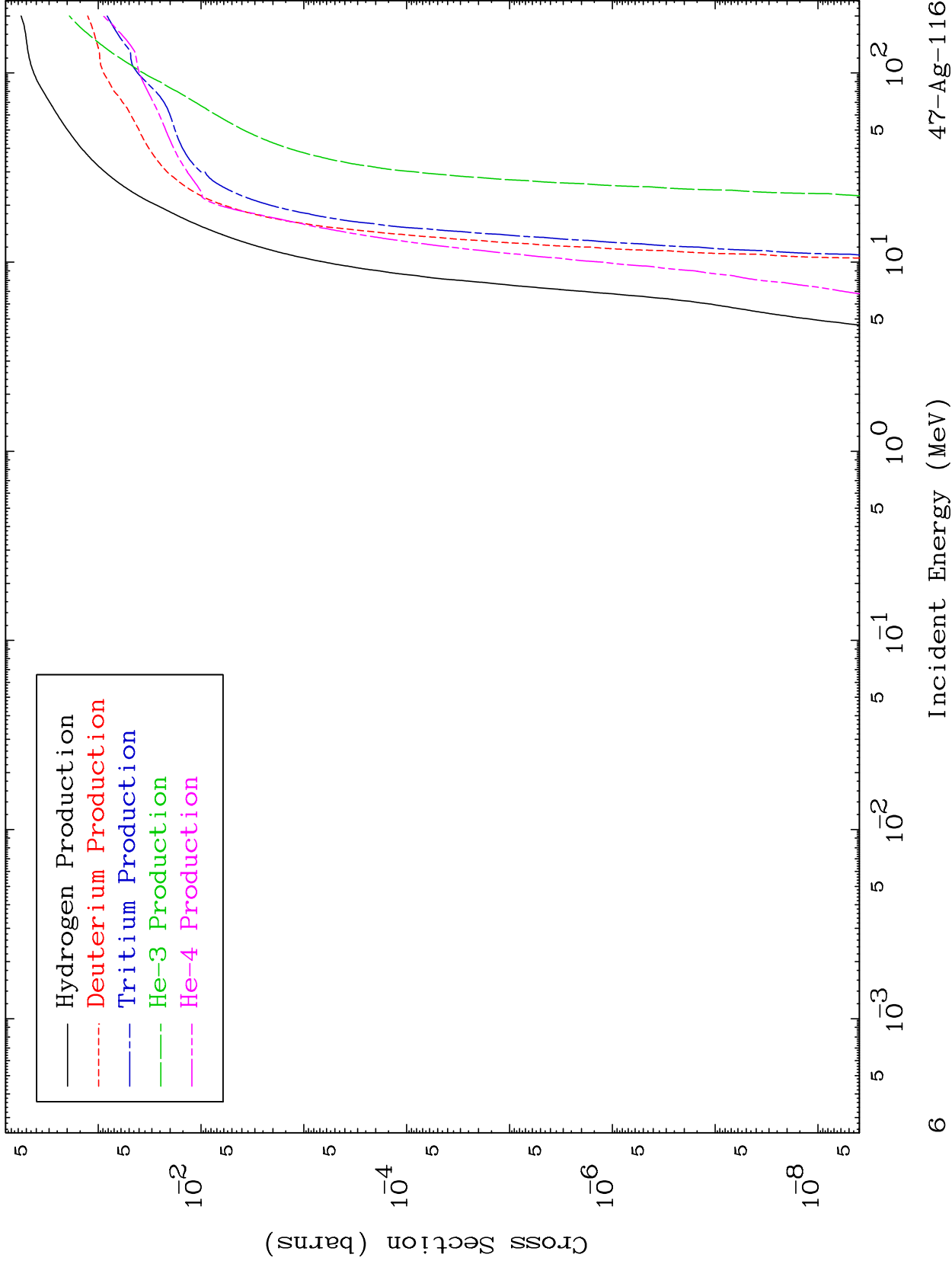
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Particle Production
293 Kelvin Cross Sections

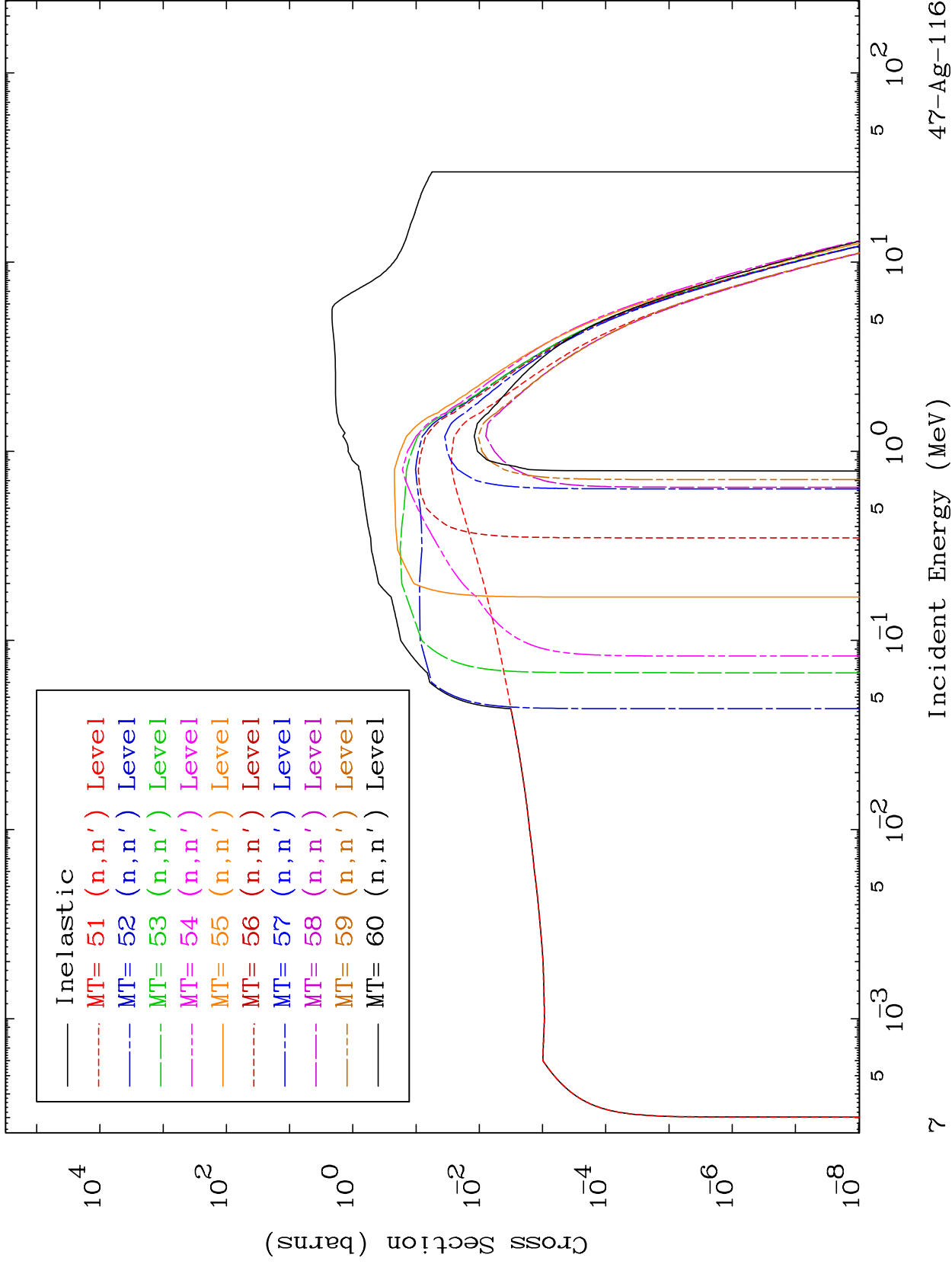
47-Ag-116



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(n,n') Level
293 Kelvin Cross Sections

47-Ag-116

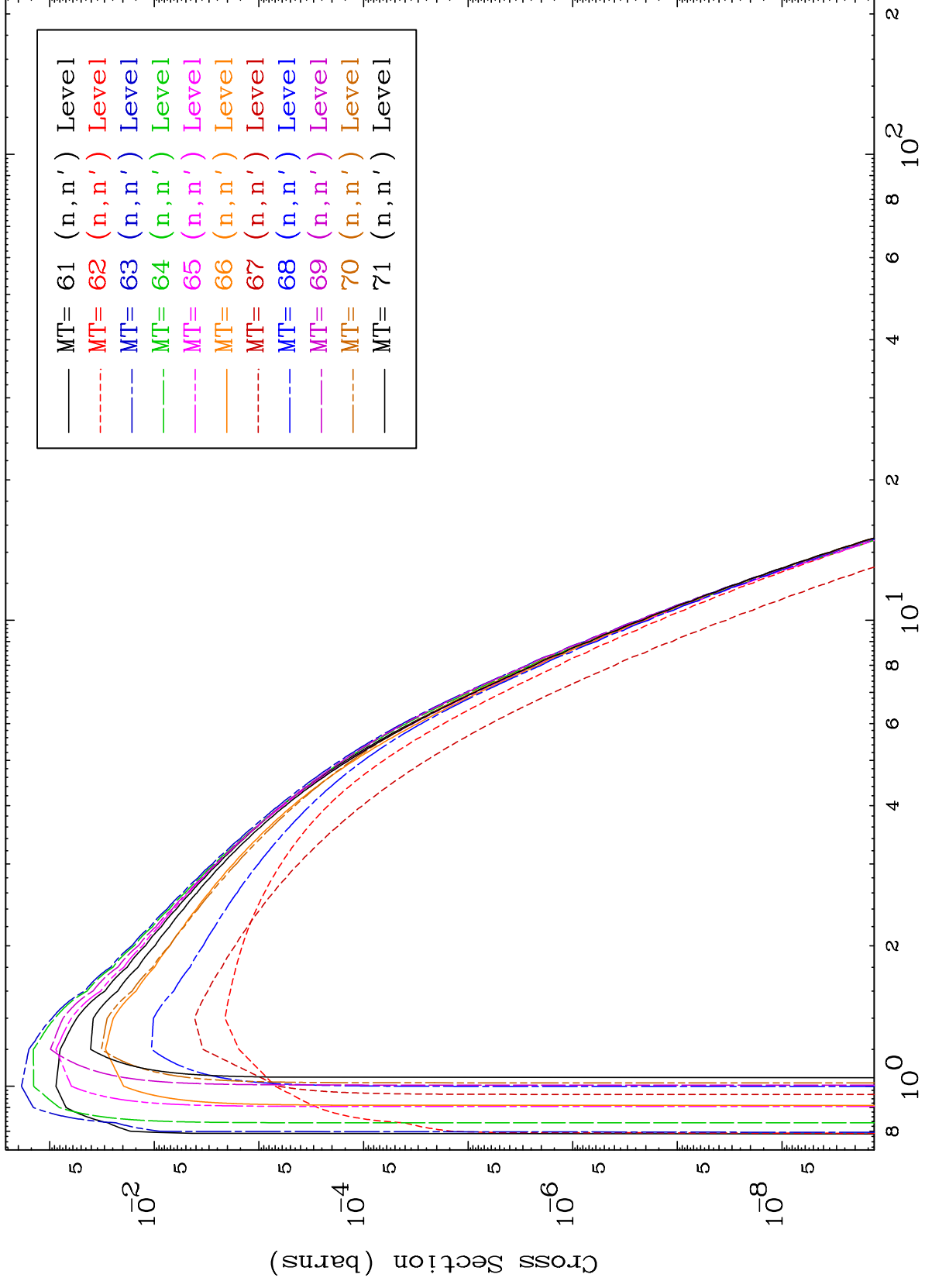


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(n,n') Level

47-Ag-116

293 Kelvin Cross Sections



Incident Energy (MeV)

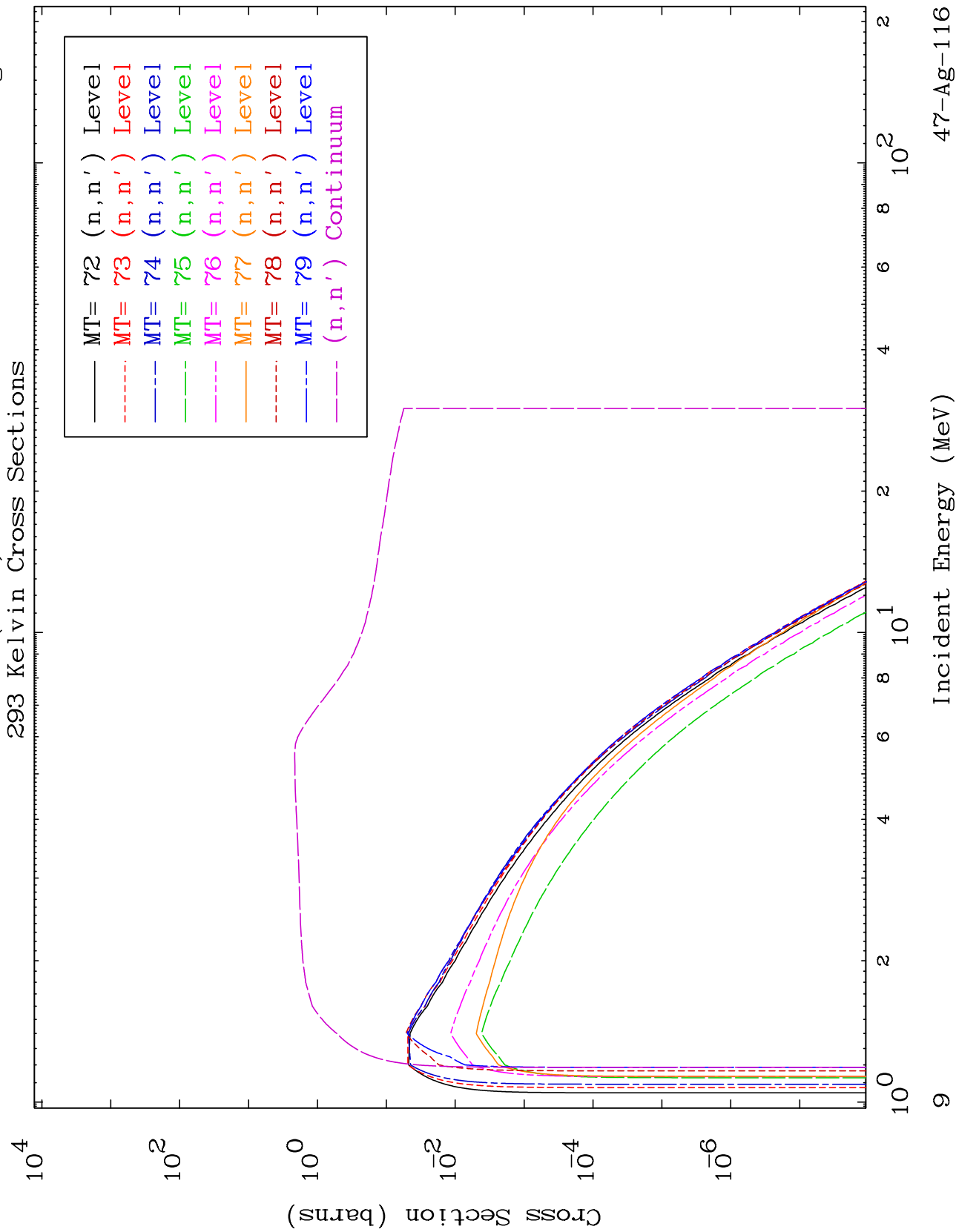
47-Ag-116

MAT 4753

(n,n') Level

47-Ag-116

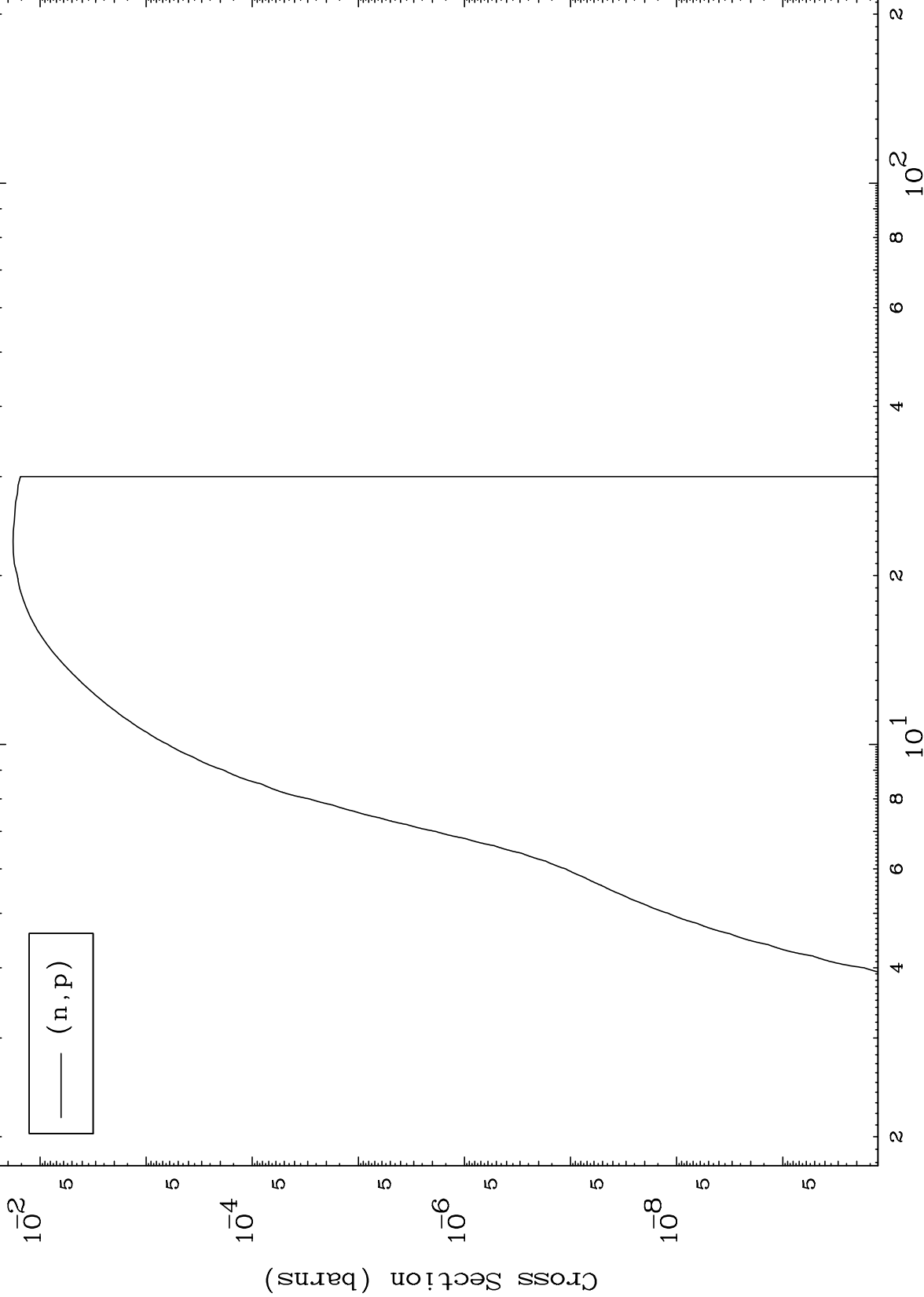
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

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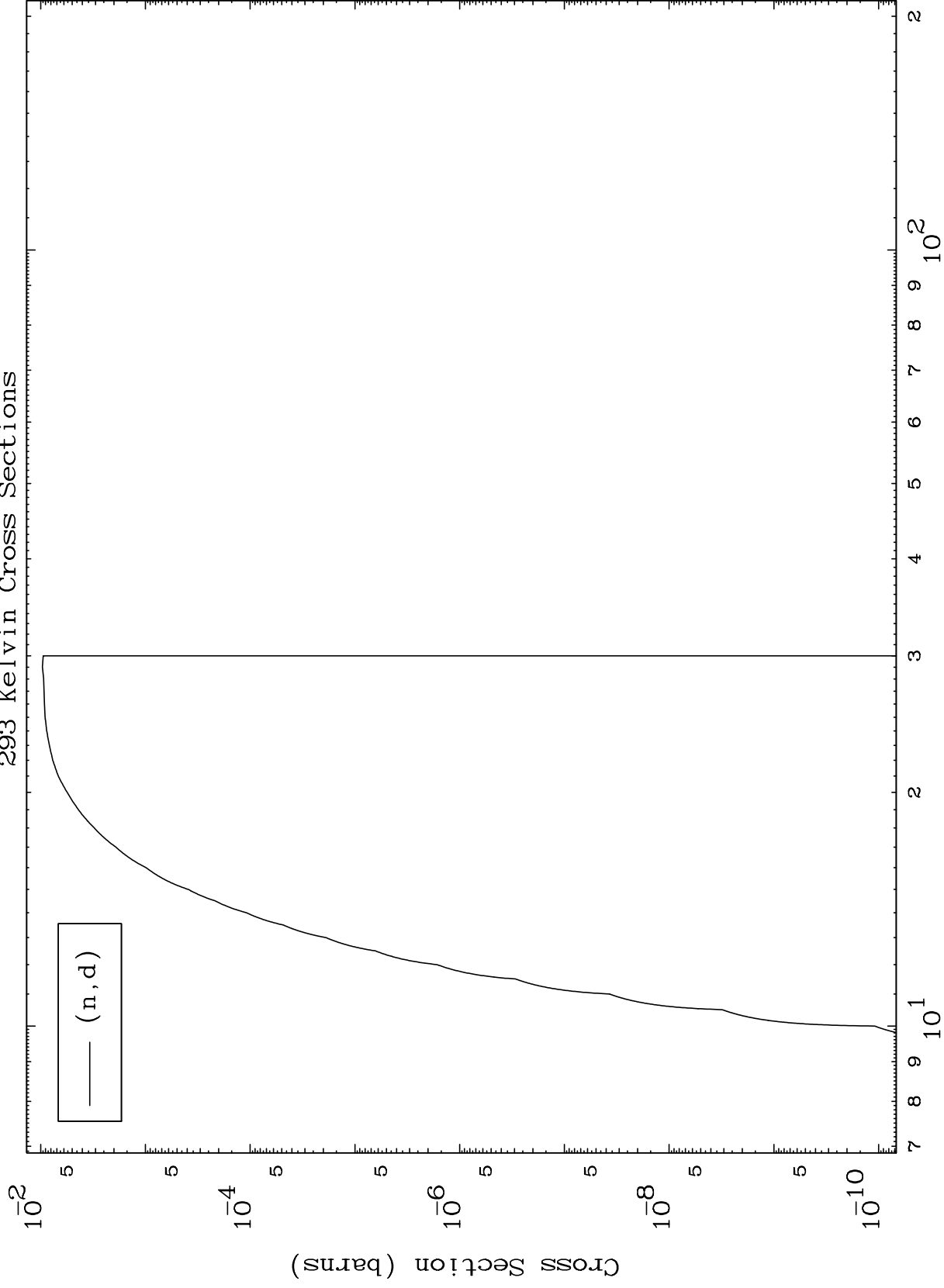
Incident Energy (MeV)

47-Ag-116

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(n,d) Levels
293 Kelvin Cross Sections

47-Ag-116



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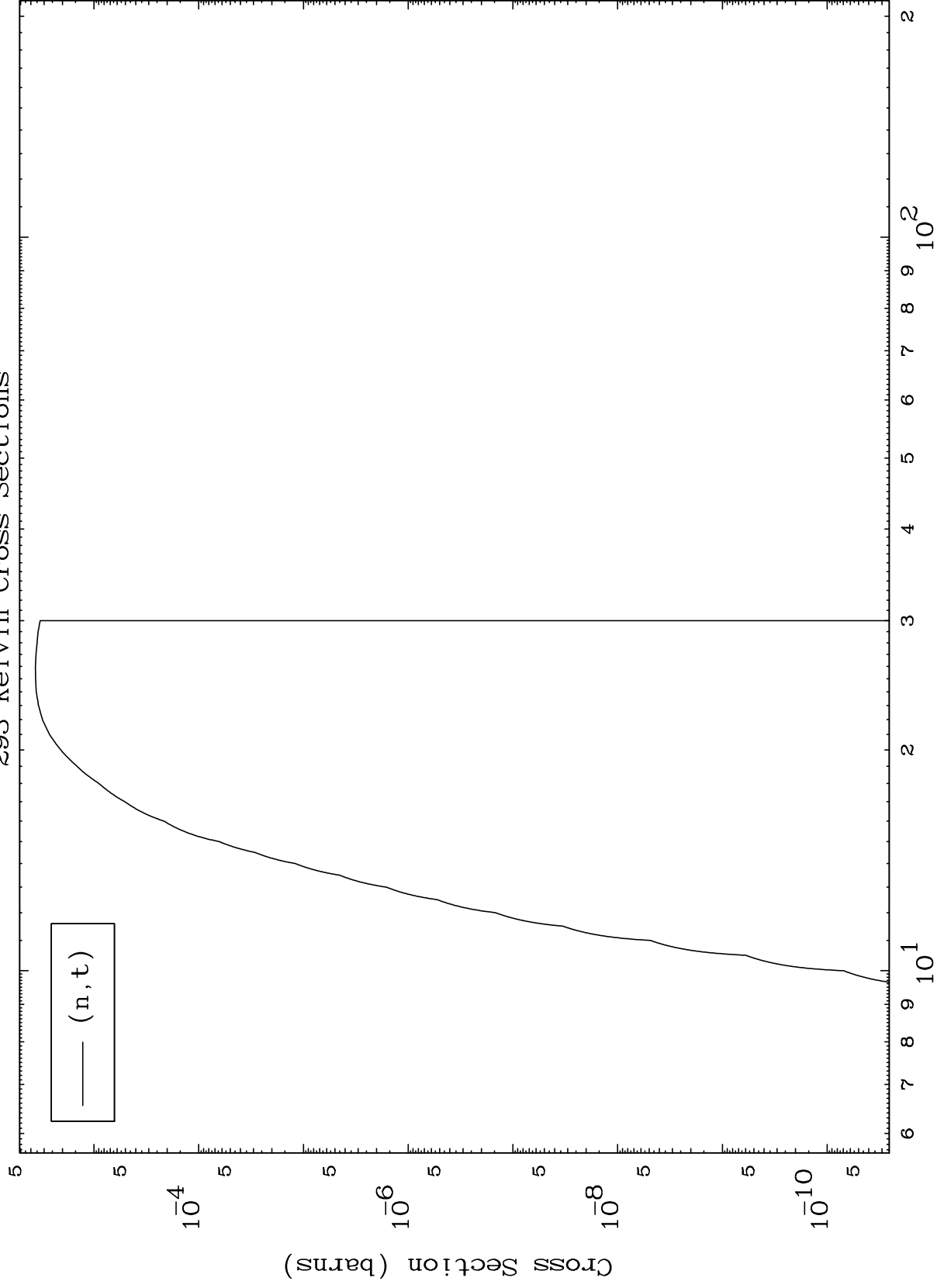
Incident Energy (MeV)

47-Ag-116

MAT 4753

(n, t) Levels
293 Kelvin Cross Sections

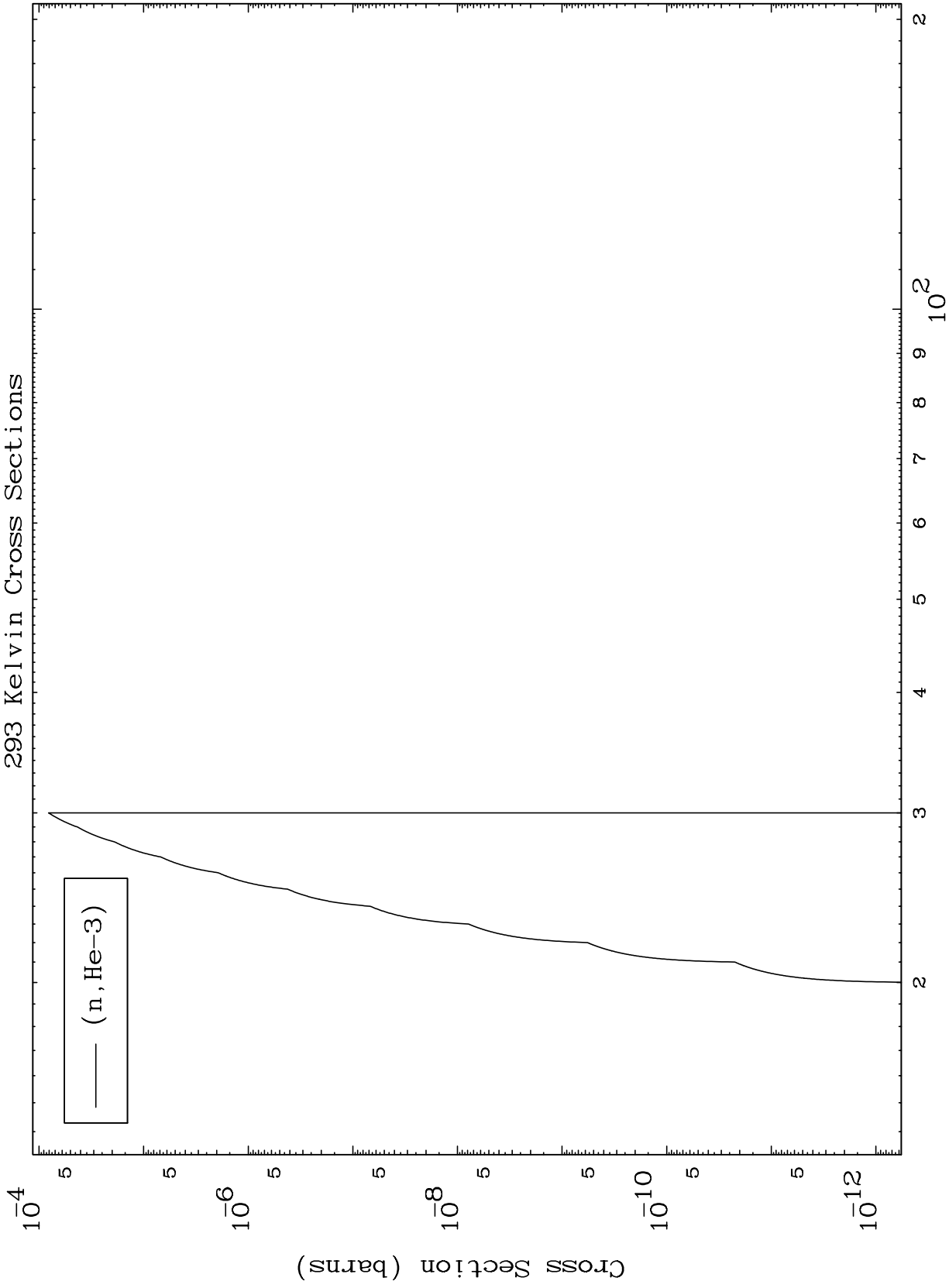
47-Ag-116



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Incident Energy (MeV)

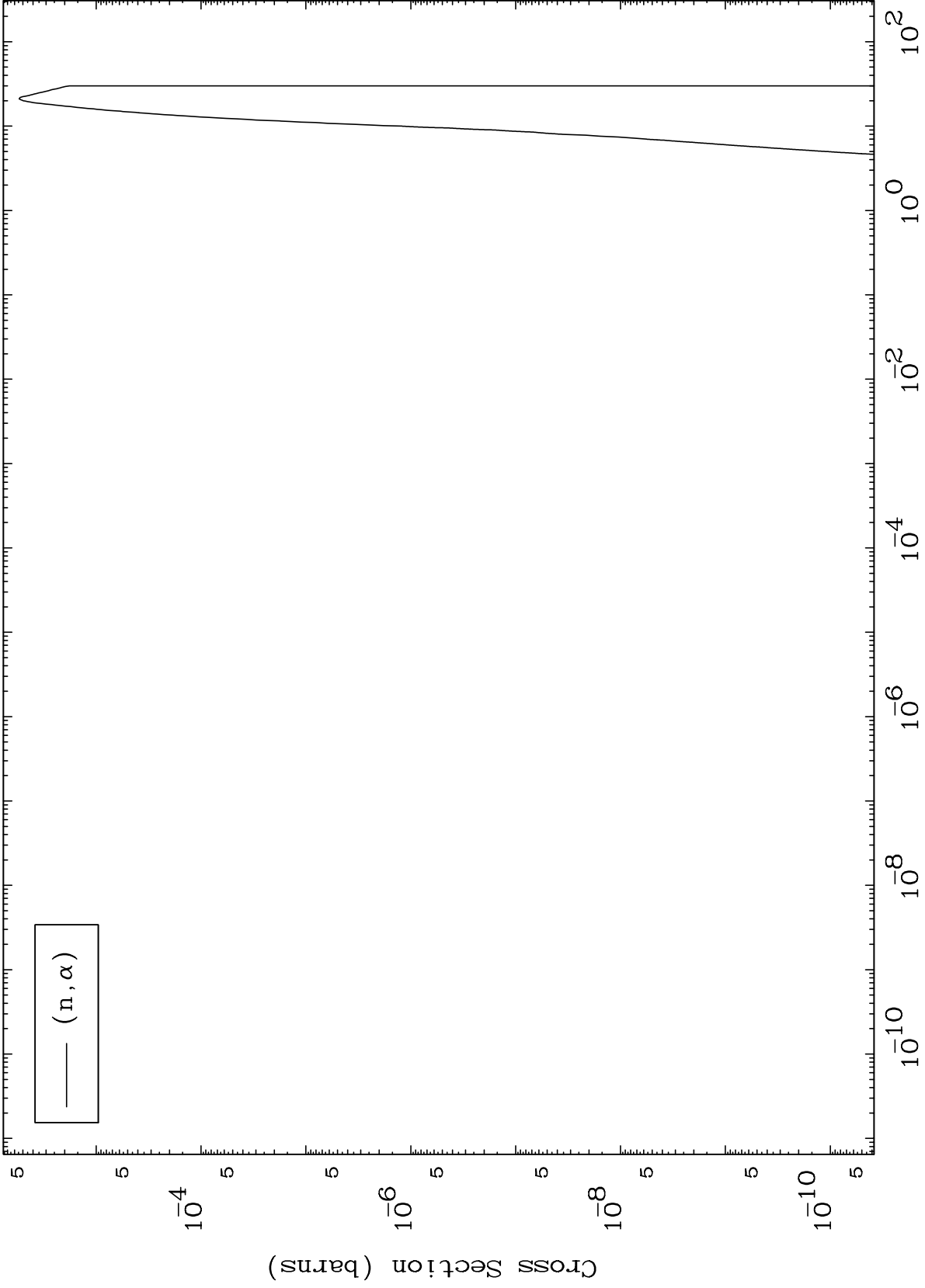
47-Ag-116



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(n, α) Levels
293 Kelvin Cross Sections

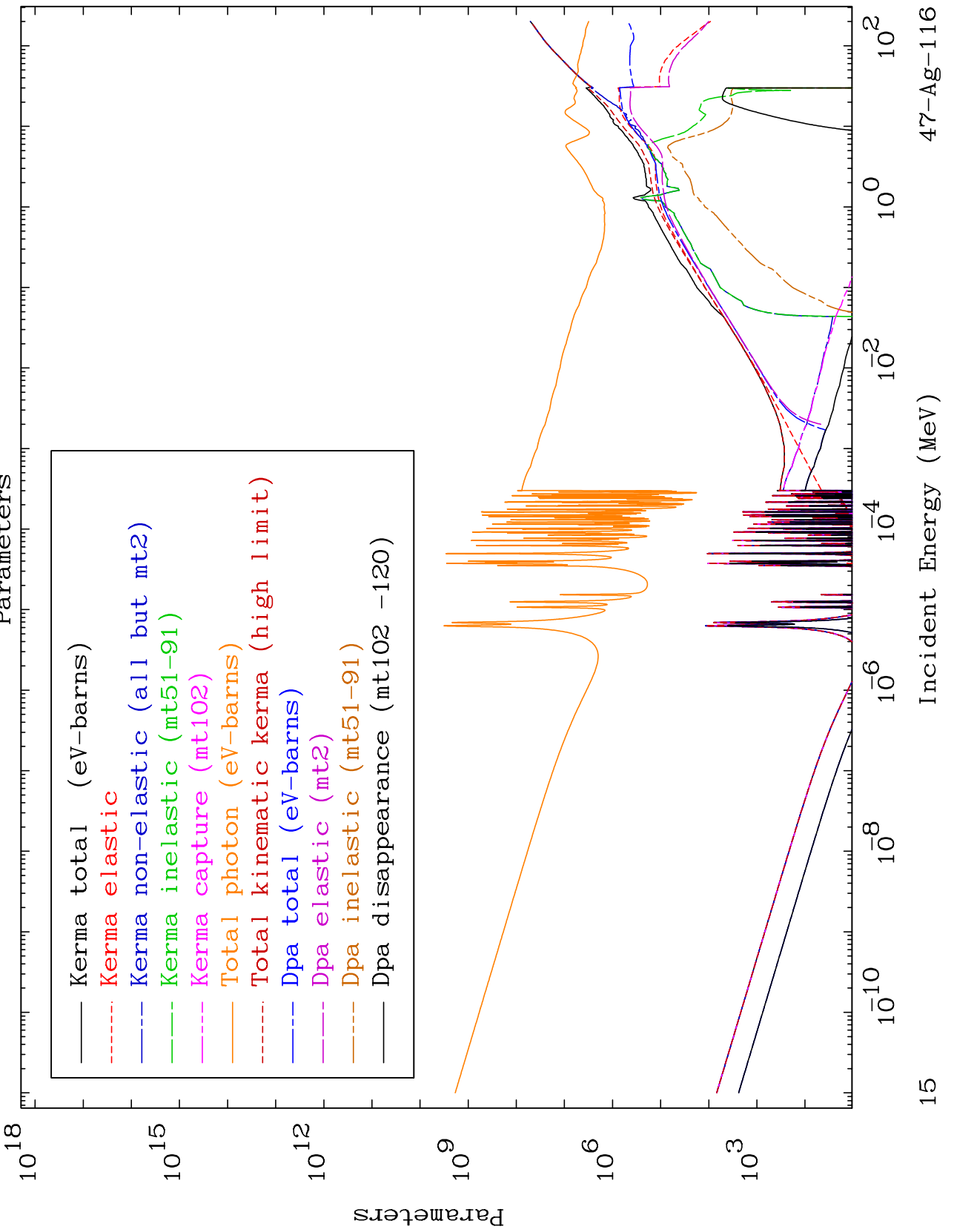
47-Ag-116



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Incident Energy (MeV)

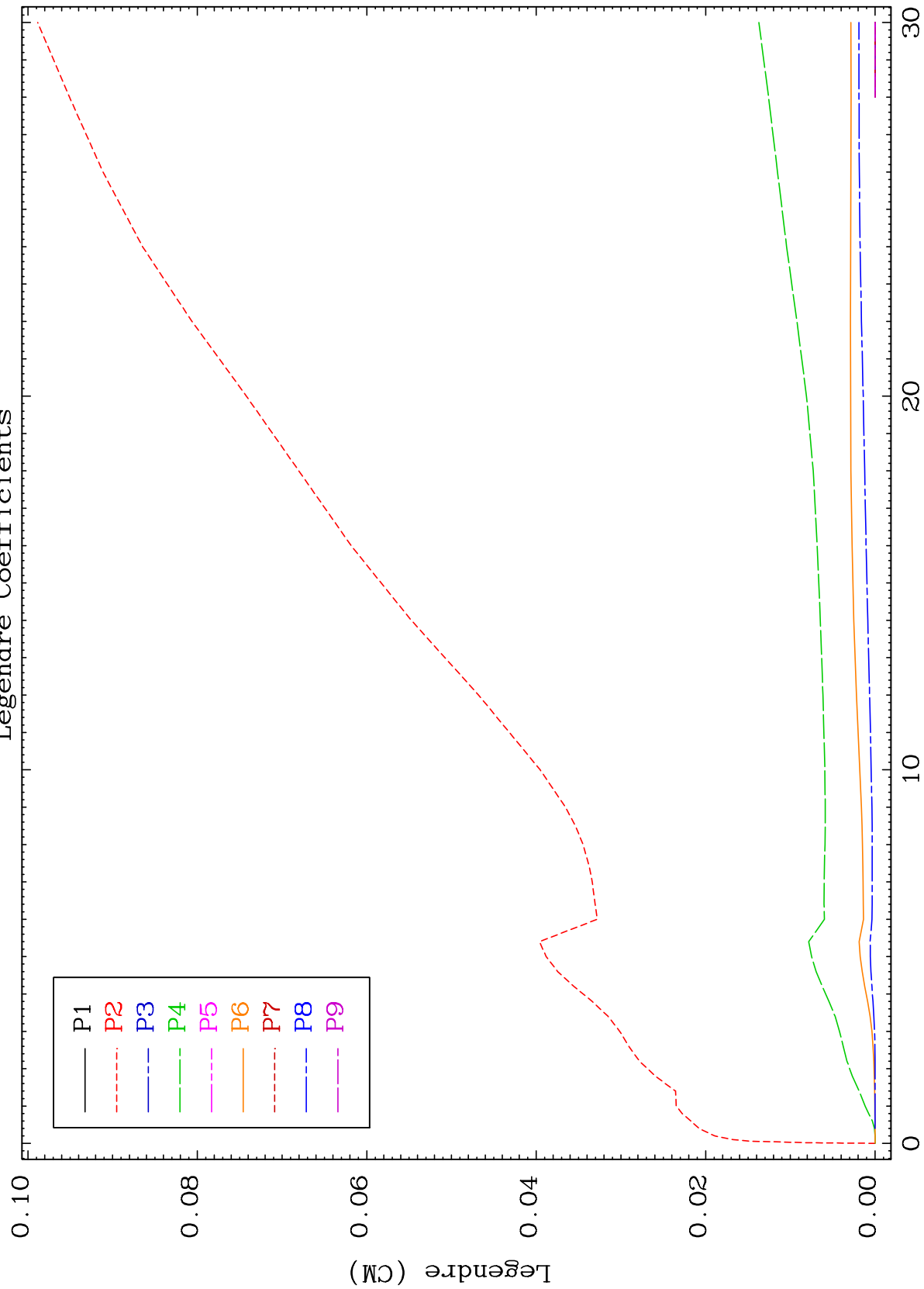
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Elastic Legendre Coefficients

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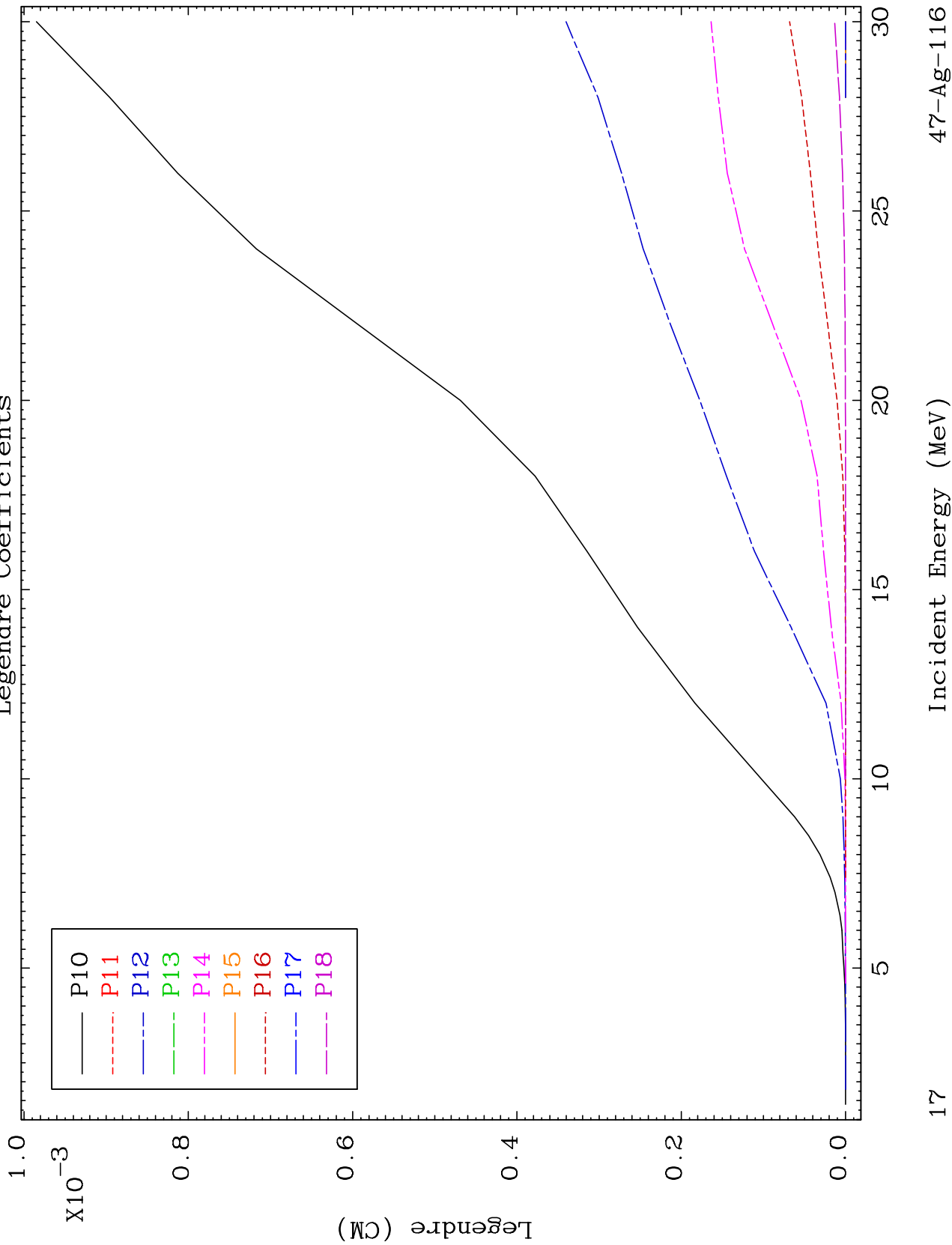
Incident Energy (MeV)

47-Ag-116

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Elastic Legendre Coefficients

47-Ag-116



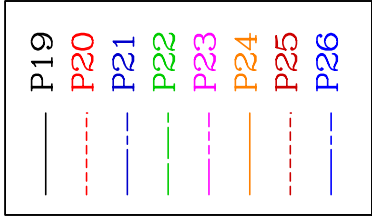
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Elastic
Legendre Coefficients

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$\times 10^{-7}$

Legendre (CM)

6

4

2

0

15

20

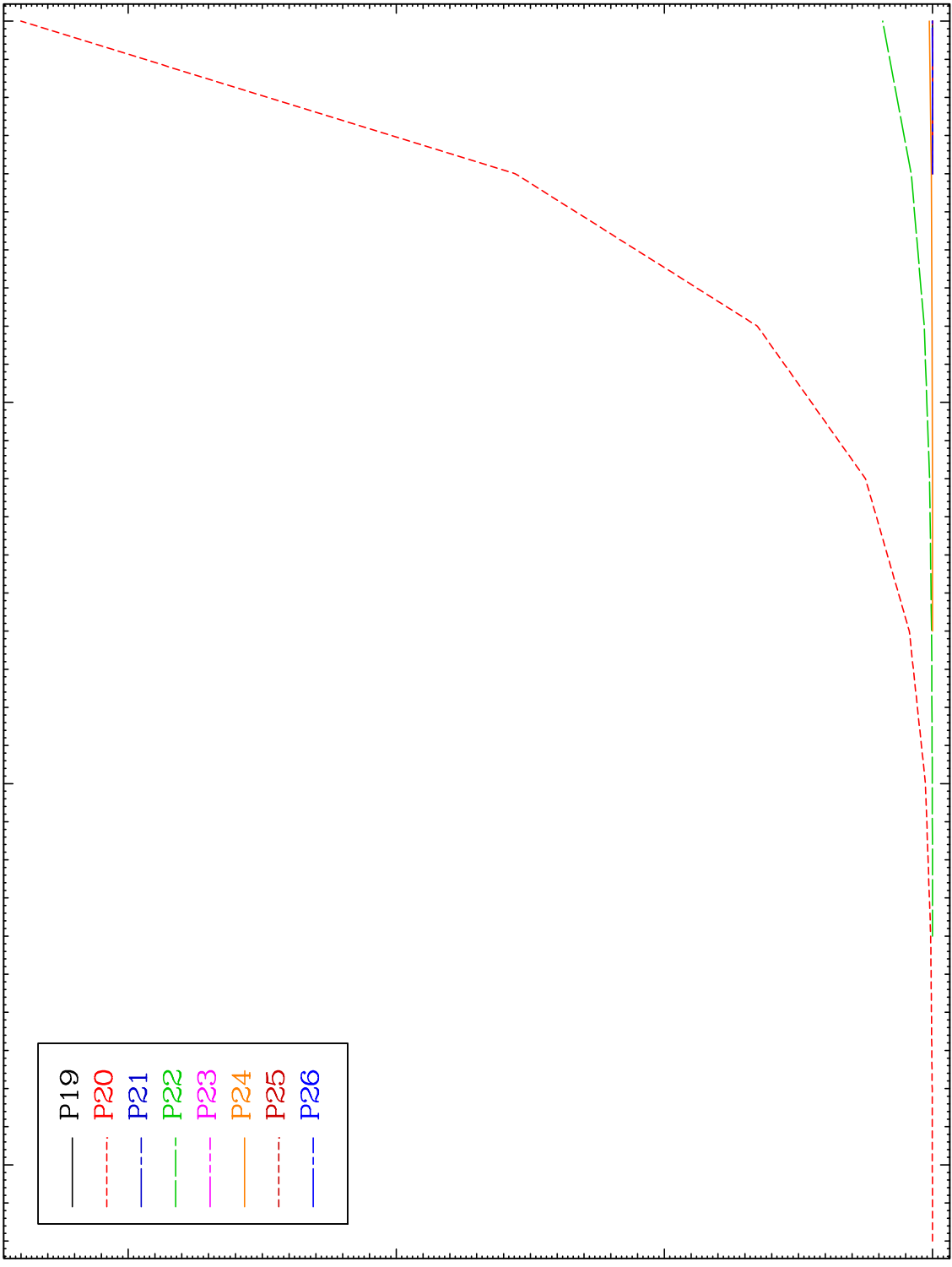
25

30

18

Incident Energy (MeV)

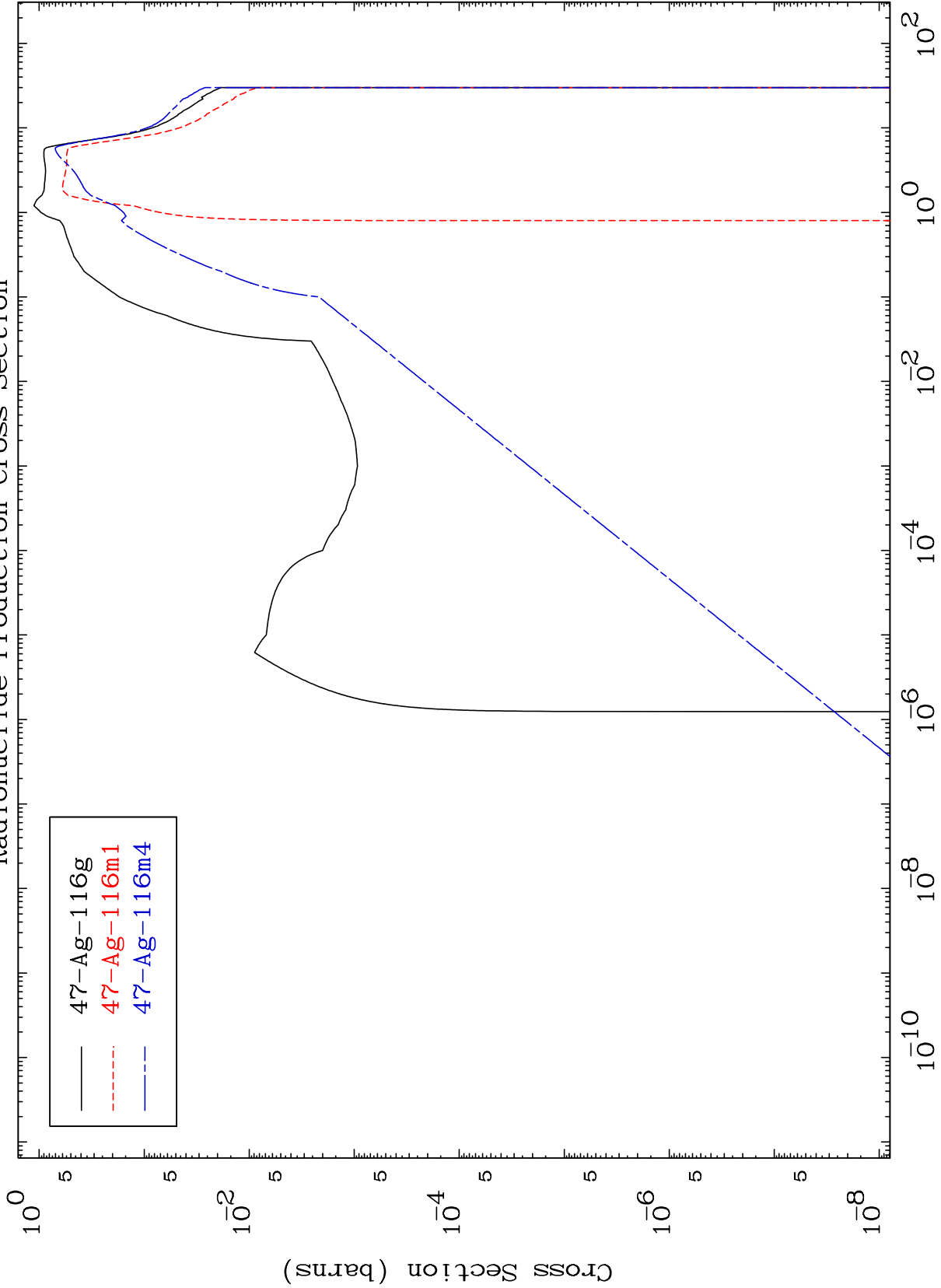
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Inelastic
Radionuclide Production Cross Section

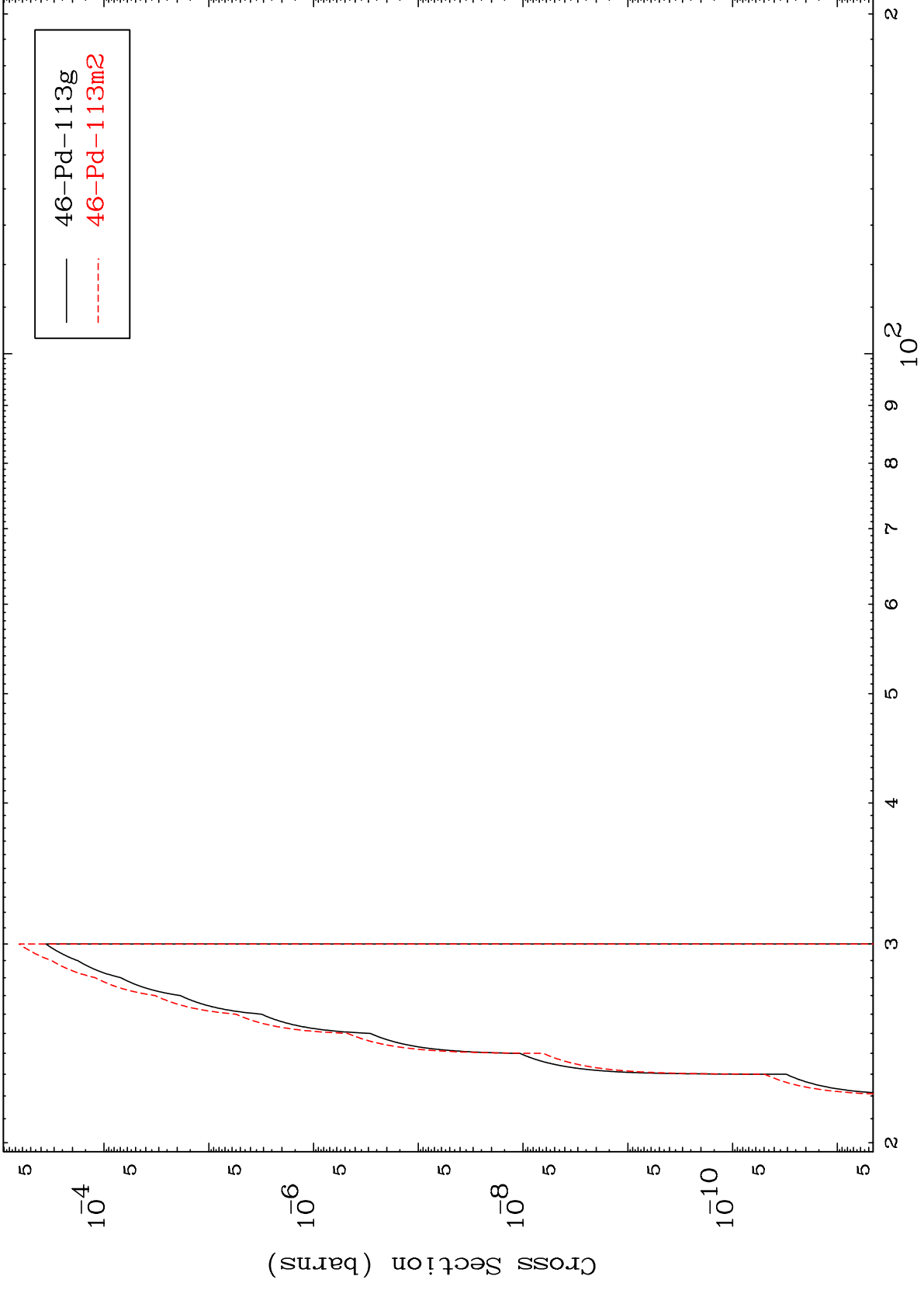


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(n,2n) d

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Radionuclide Production Cross Section



46-Pd-113g
46-Pd-113m2

20

Incident Energy (MeV)

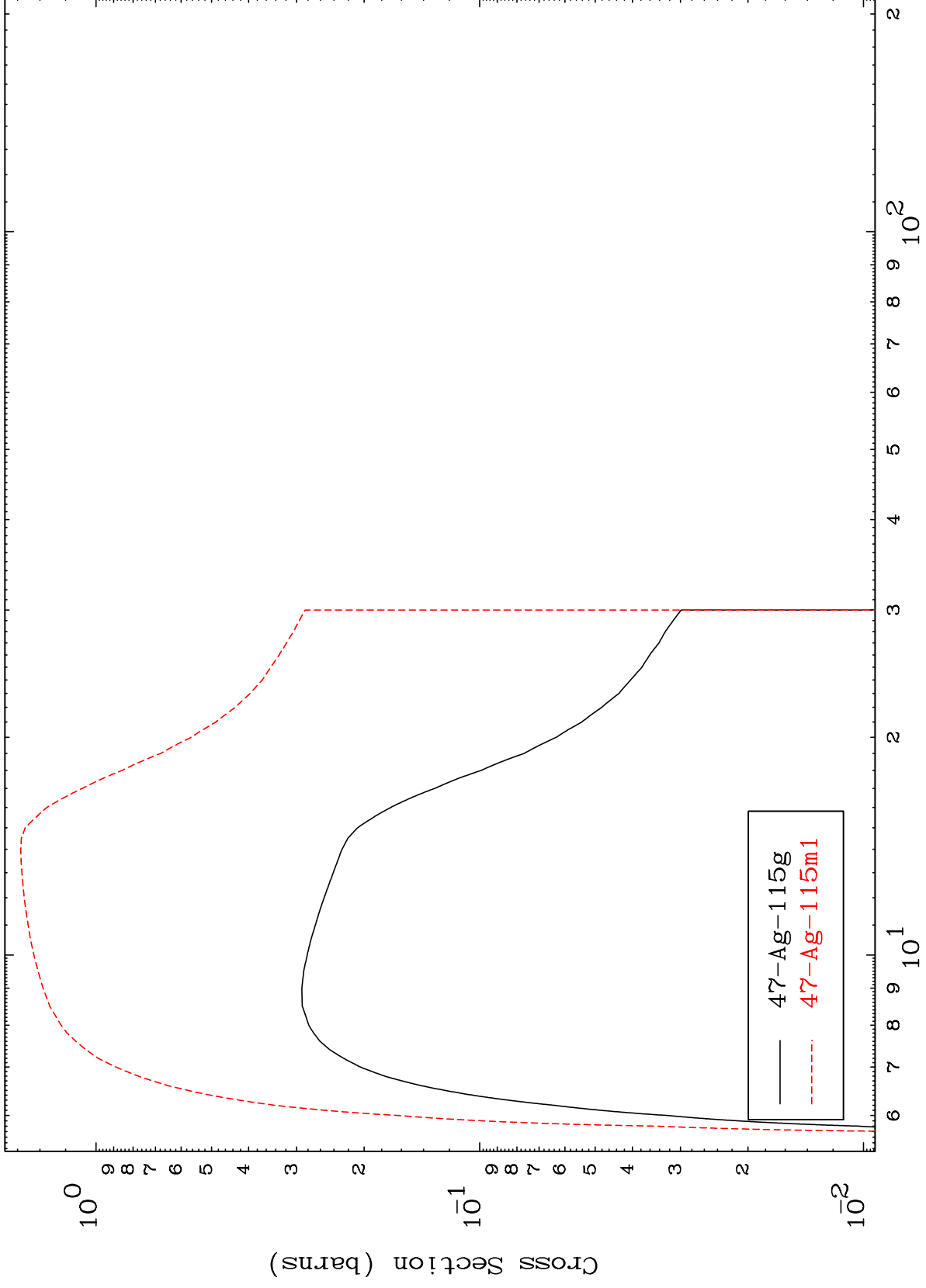
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Radionuclide Production Cross Section

(n,2n)



21

Incident Energy (MeV)

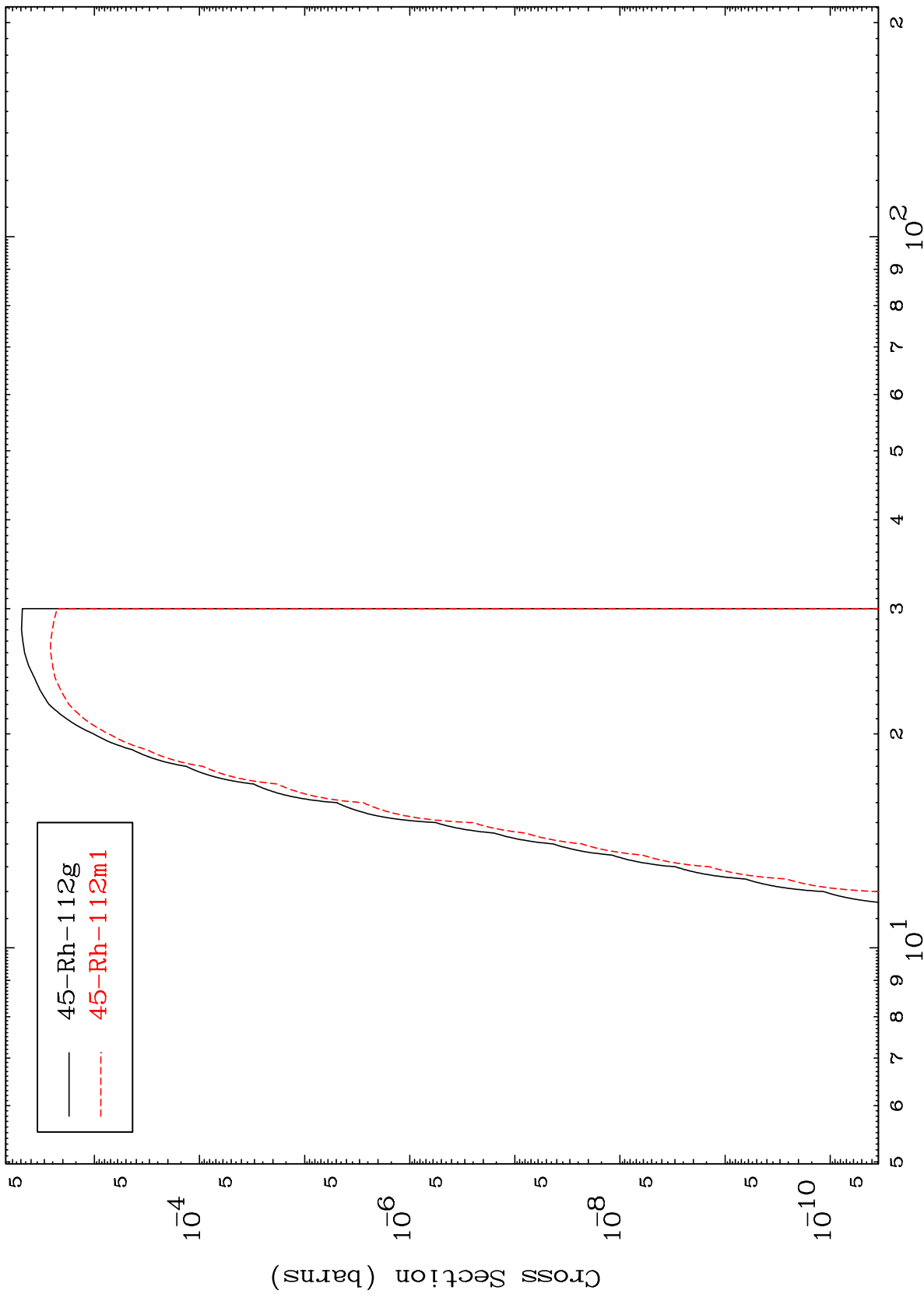
47-Ag-116

MAT 4753

47-Ag-116

(n,n') α

Radionuclide Production Cross Section



22

Incident Energy (MeV)

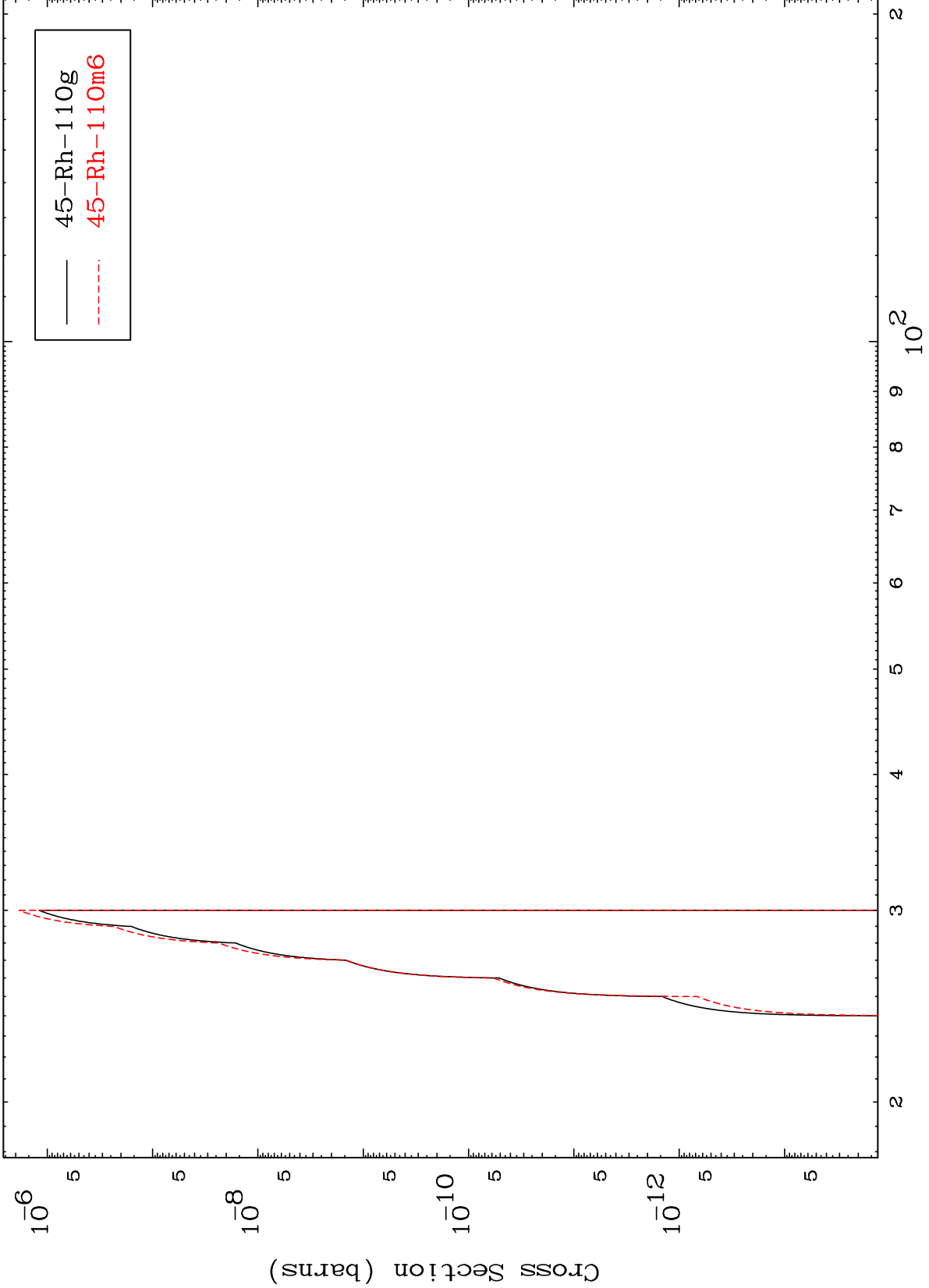
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(n,3n) α

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Radionuclide Production Cross Section



23

Incident Energy (MeV)

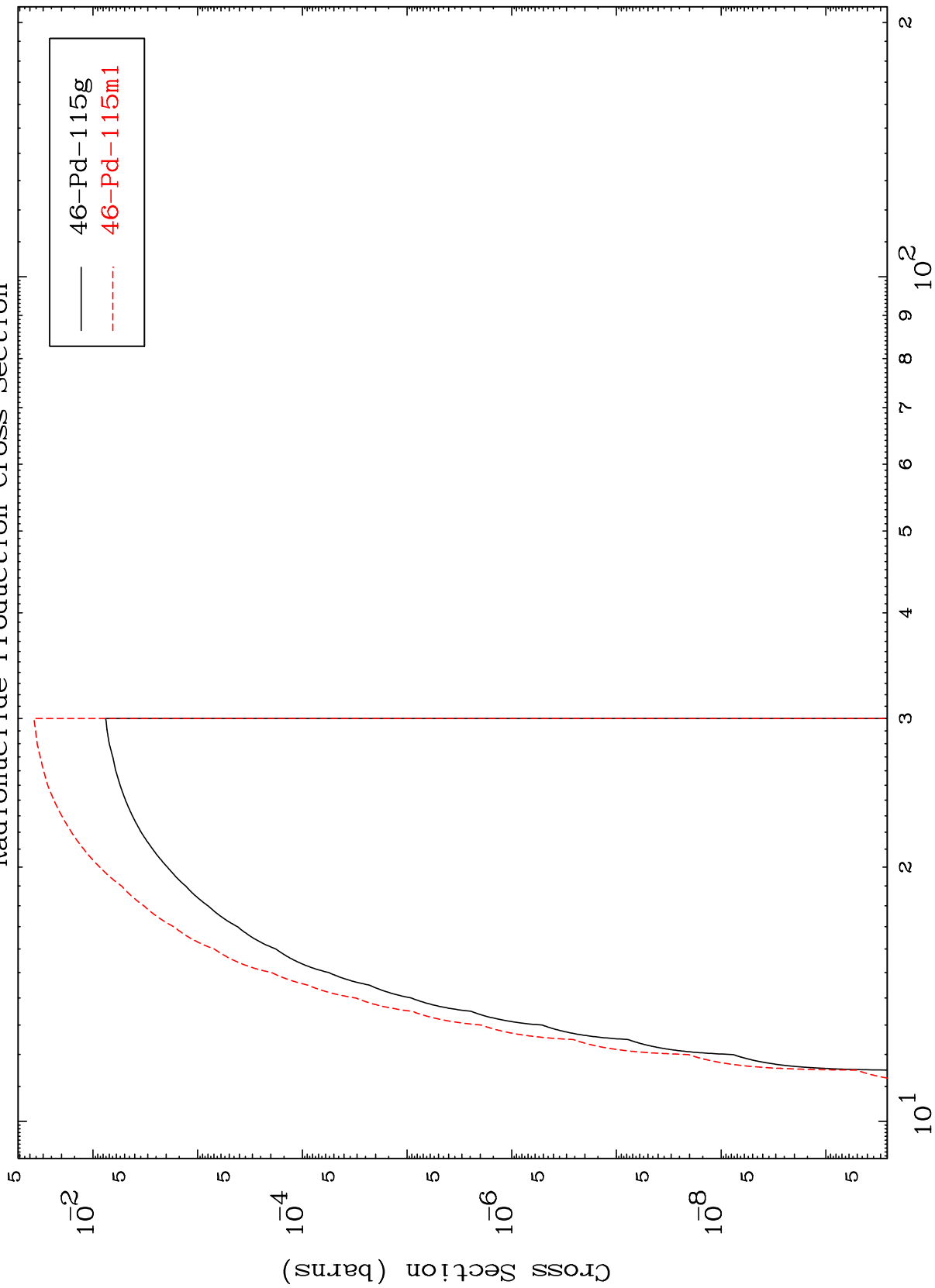
47-Ag-116

MAT 4753

(n,n') p

47-Ag-116

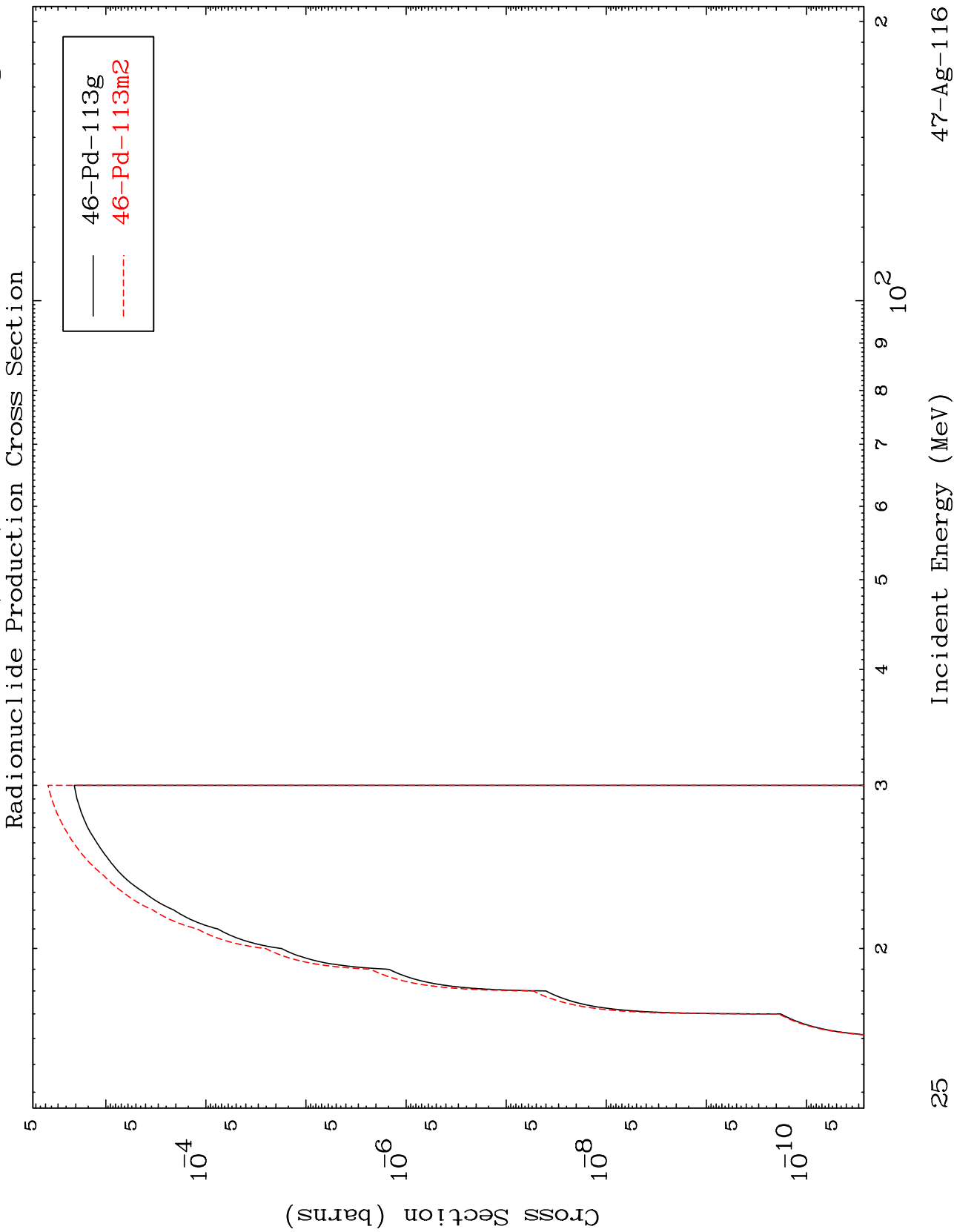
Radionuclide Production Cross Section



24

Incident Energy (MeV)

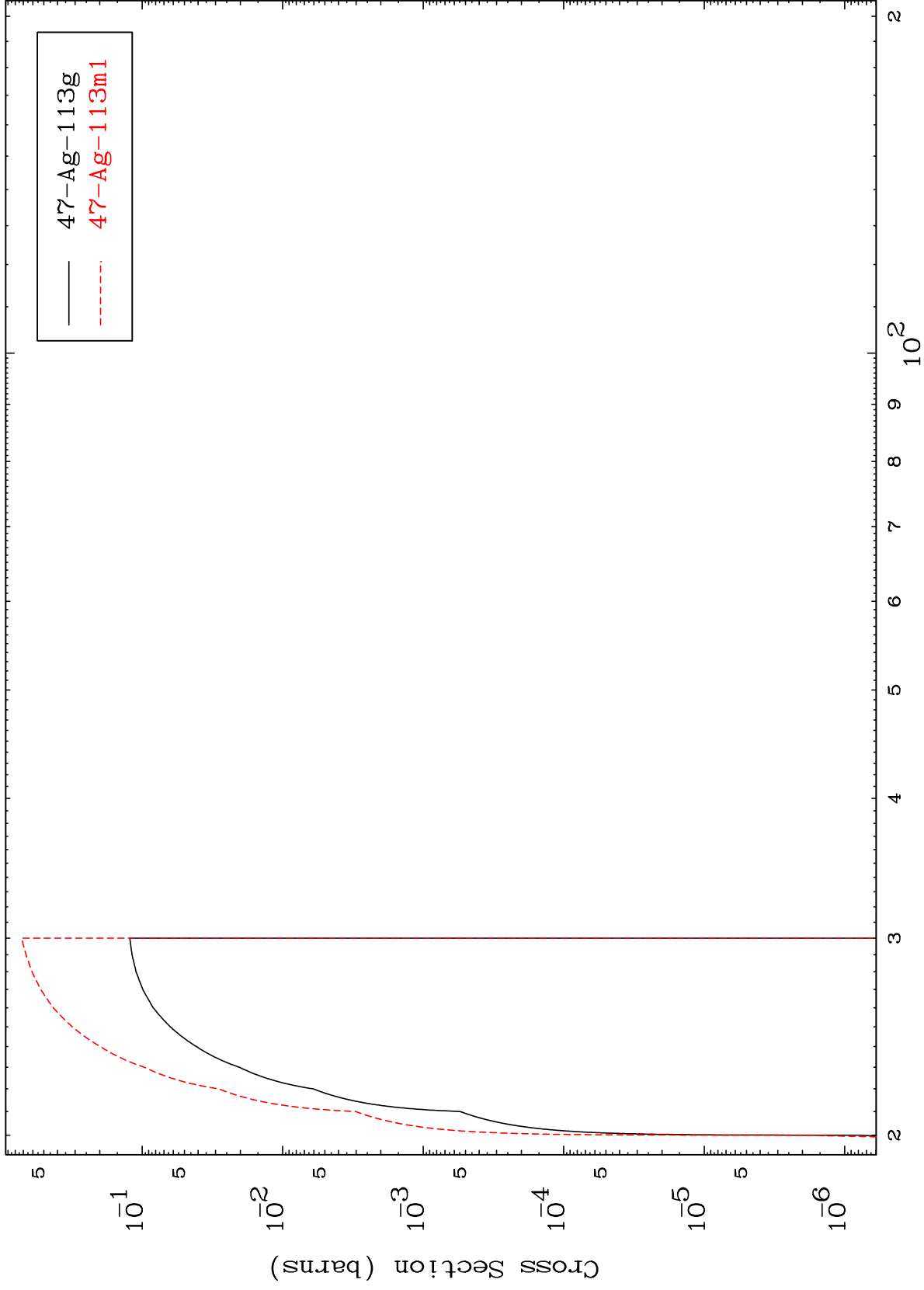
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47-Ag-116

(n,4n)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

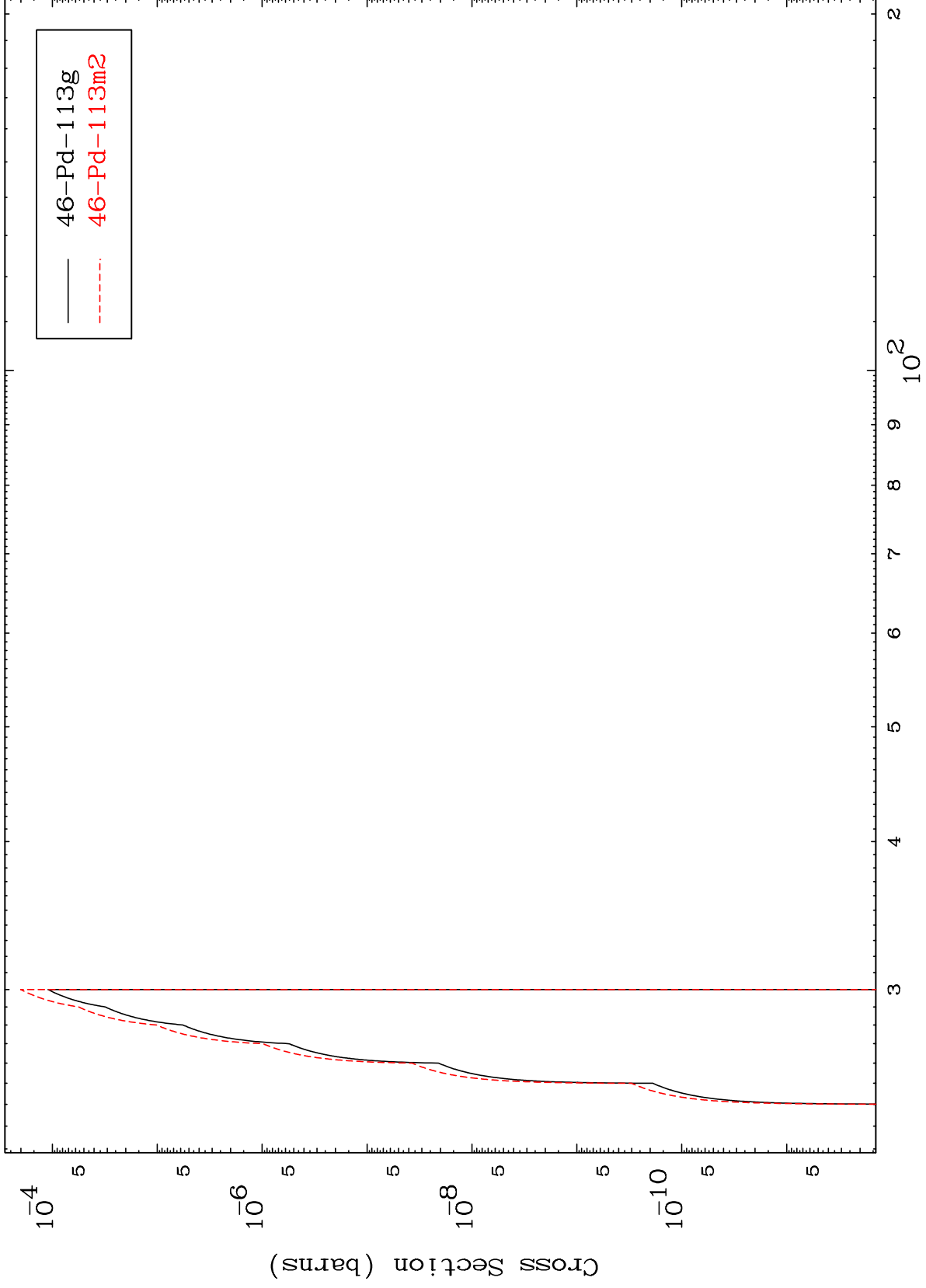
47-Ag-116

MAT 4753

(n,3n) p

47-Ag-116

Radionuclide Production Cross Section



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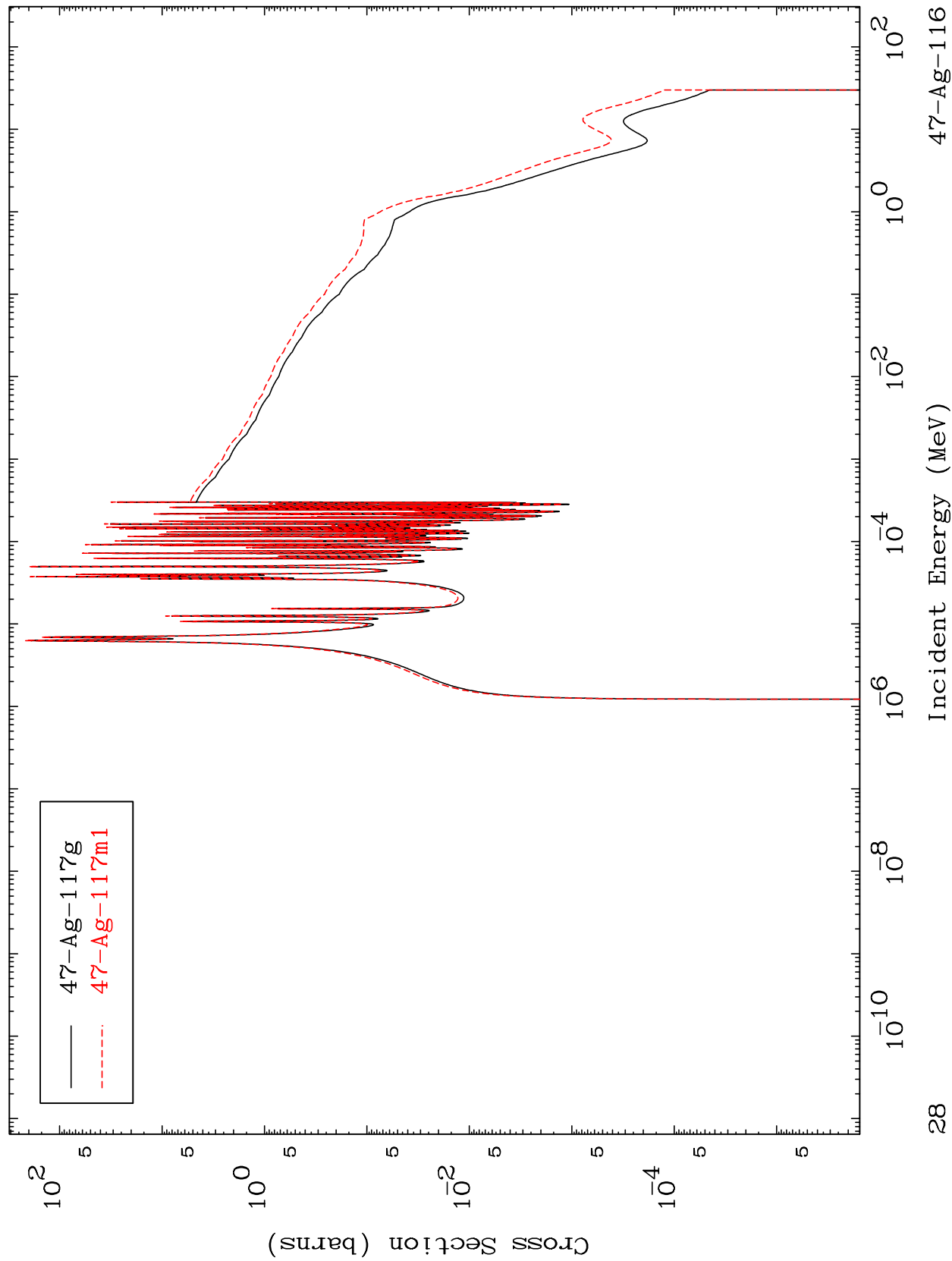
Incident Energy (MeV)

47-Ag-116

MAT 4753

47-Ag-116

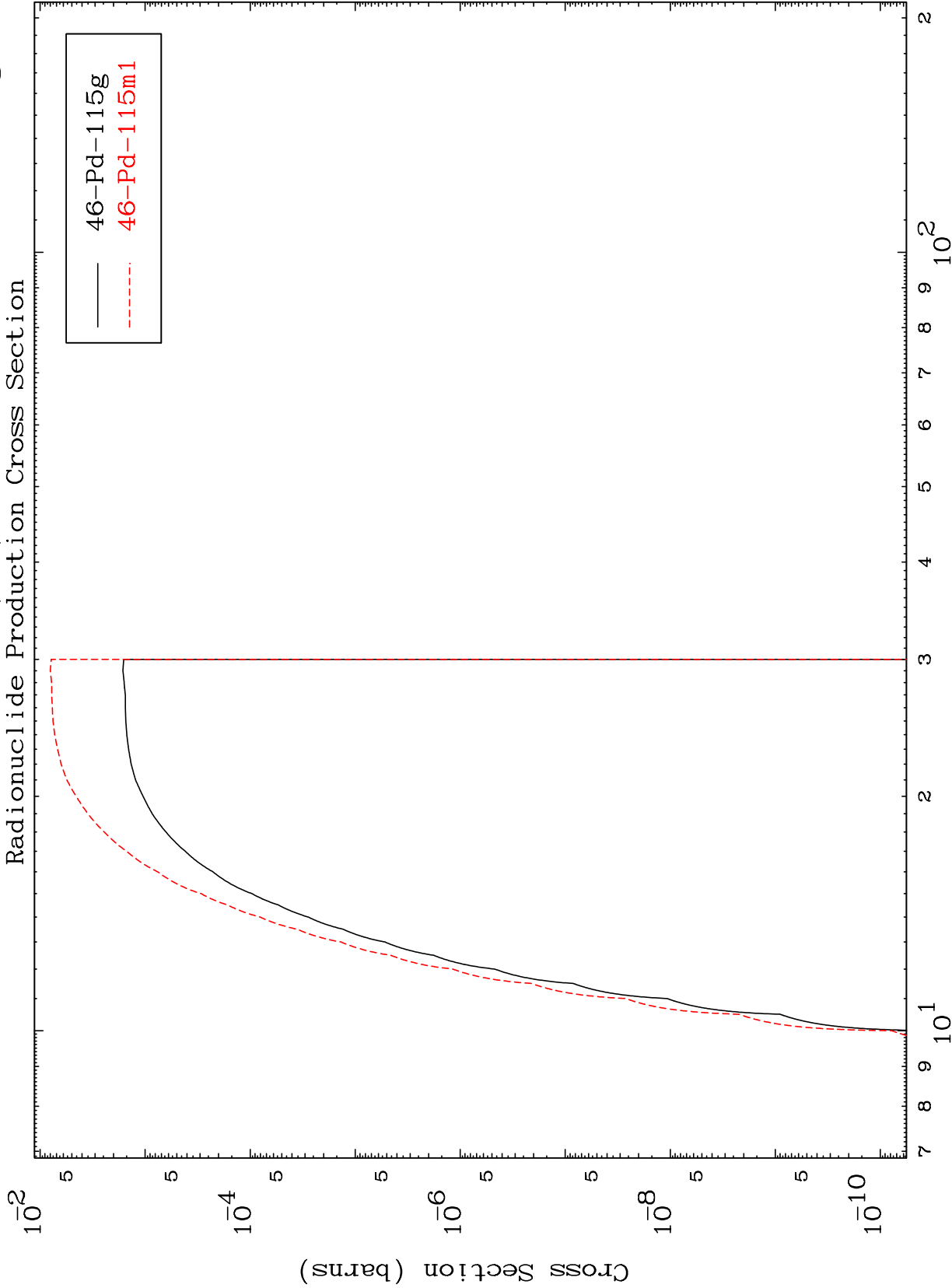
(n, γ)
Radionuclide Production Cross Section



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(n,d)
Radionuclide Production Cross Section



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Incident Energy (MeV)

47-Ag-116

