

Program EVALPLOT
(Version 2017-1)

by

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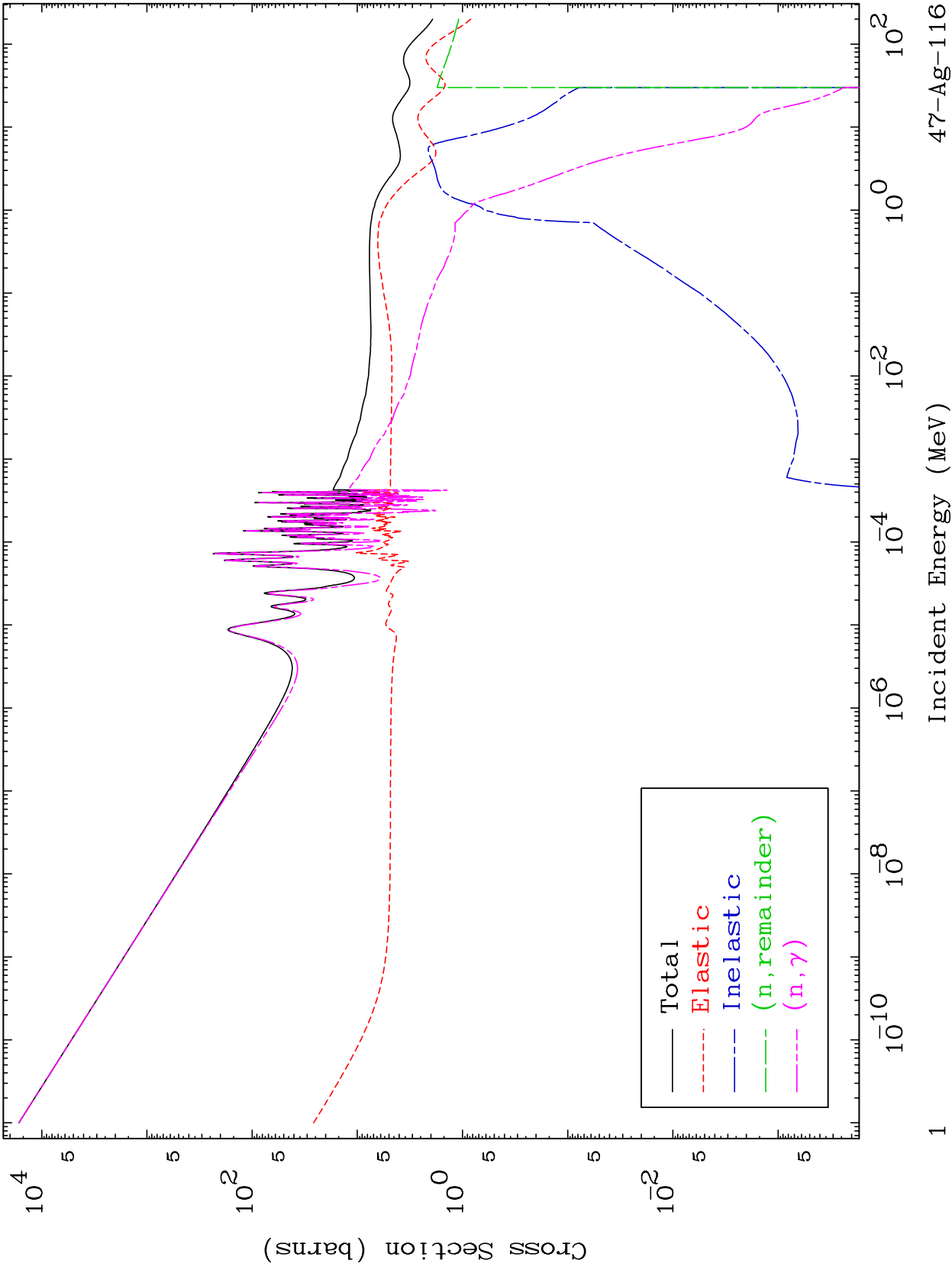
Press Mouse Button to Start

MAT 4754

Major

293 Kelvin Cross Sections

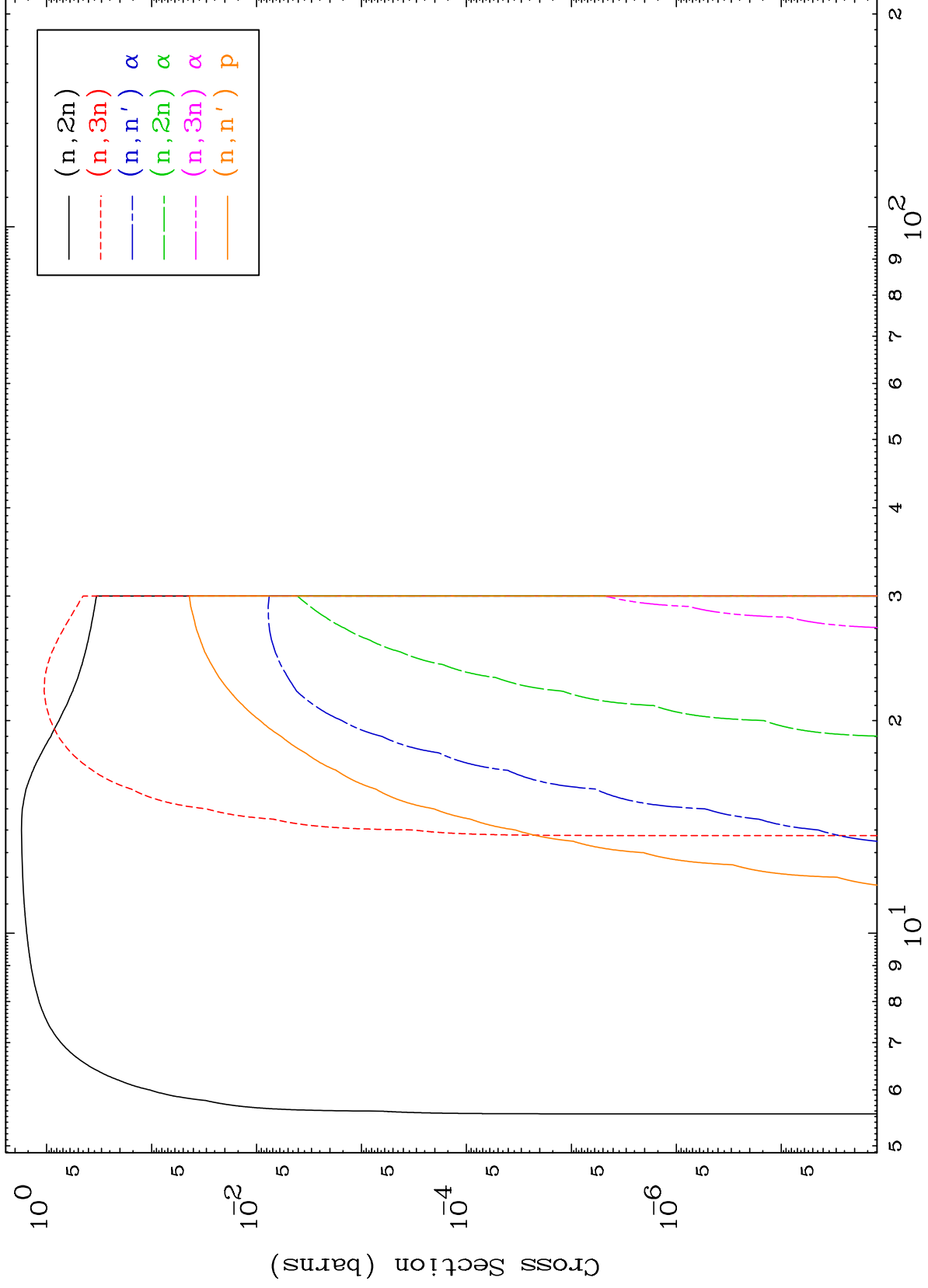
47-Ag-116



MAT 4754

Neutron Production
293 Kelvin Cross Sections

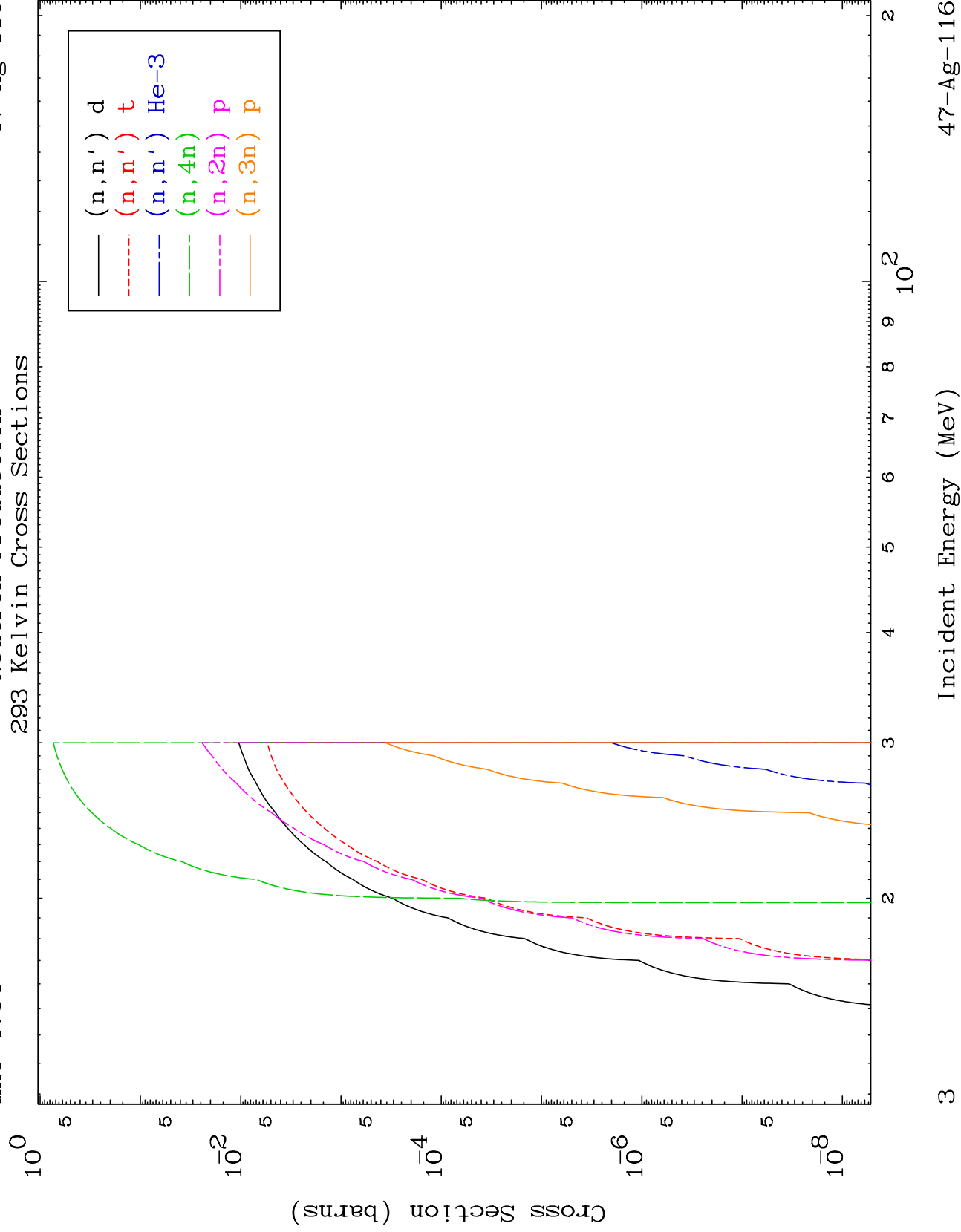
47-Ag-116

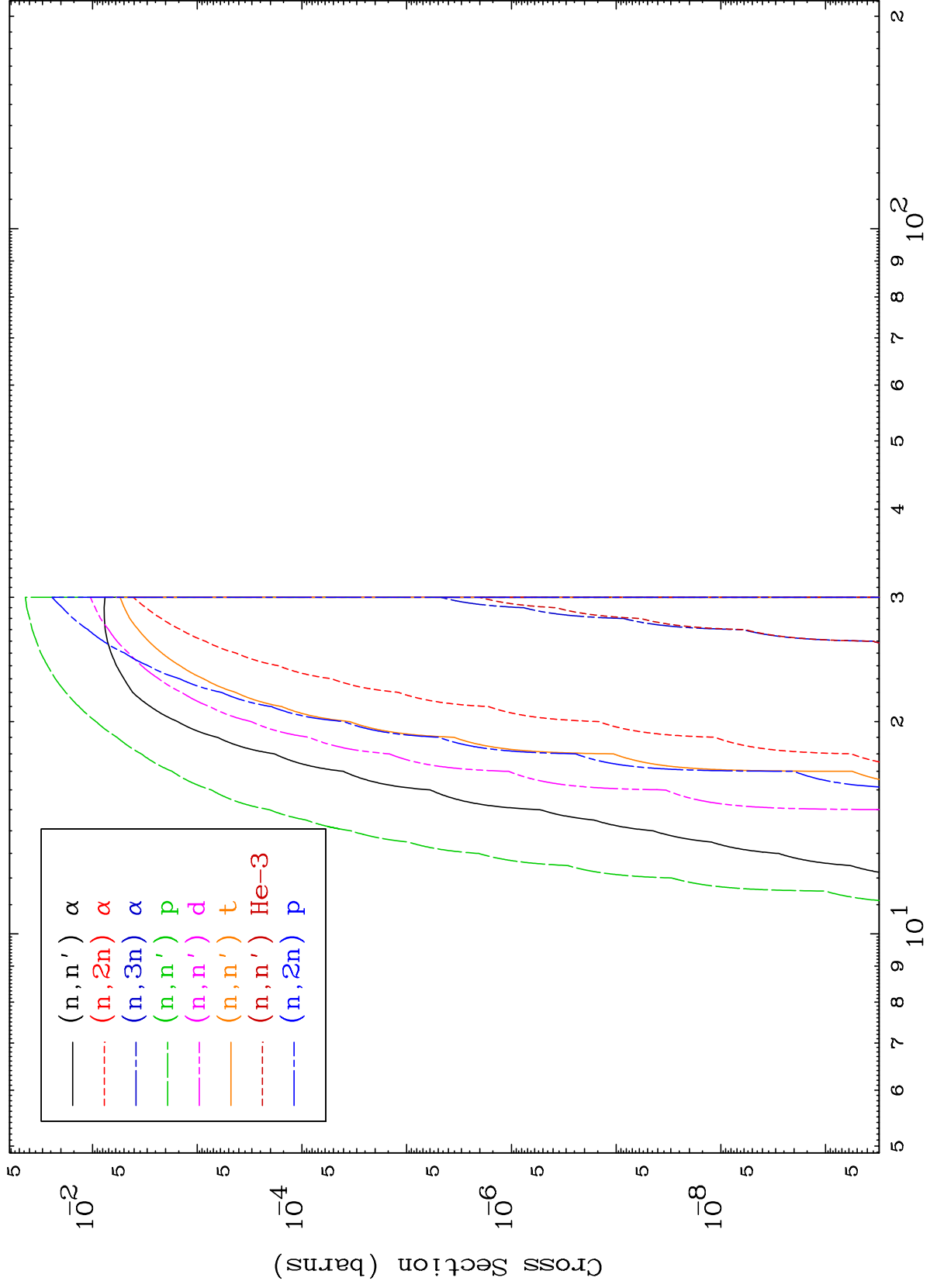


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Incident Energy (MeV)

47-Ag-116

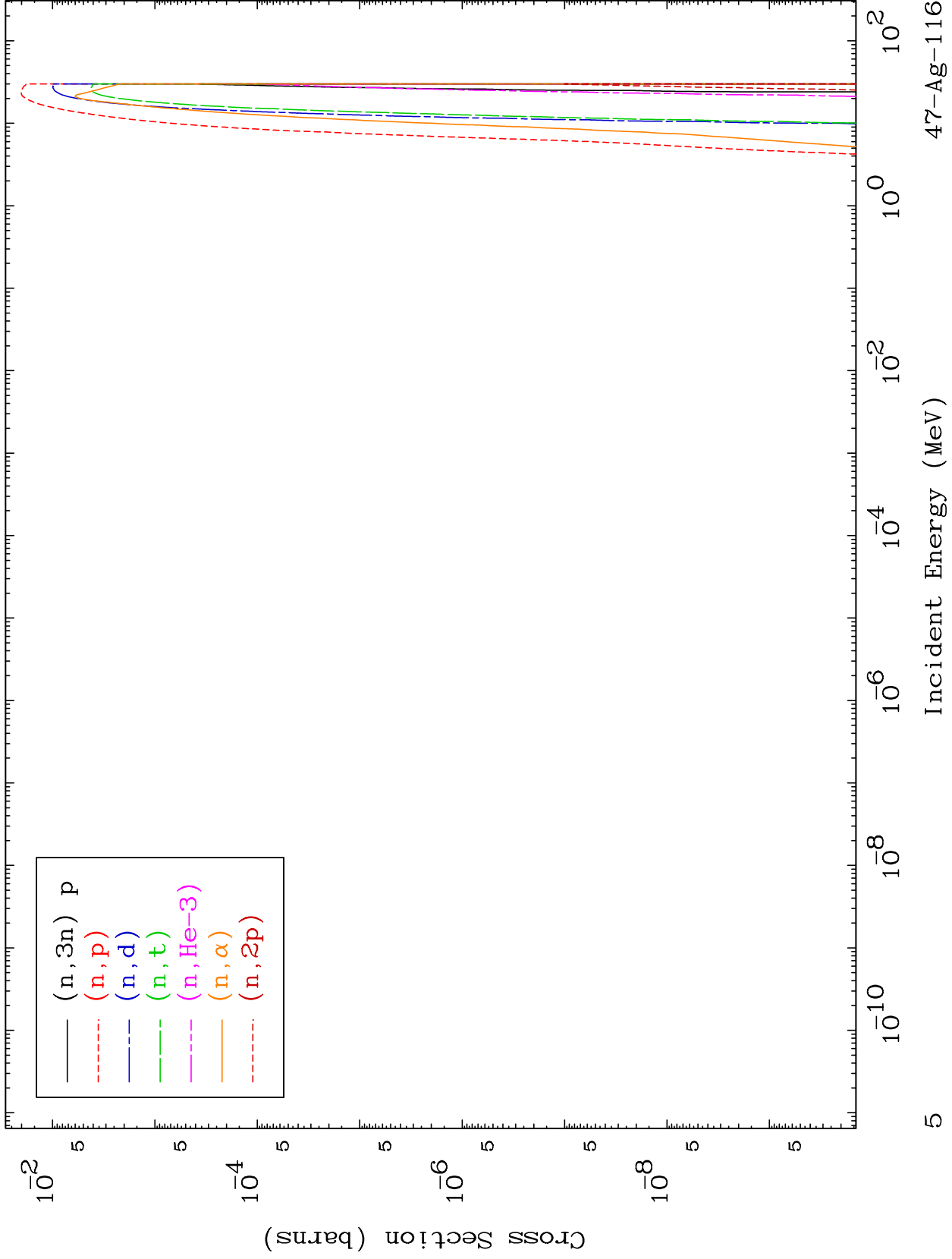




MAT 4754

Charged Particle
293 Kelvin Cross Sections

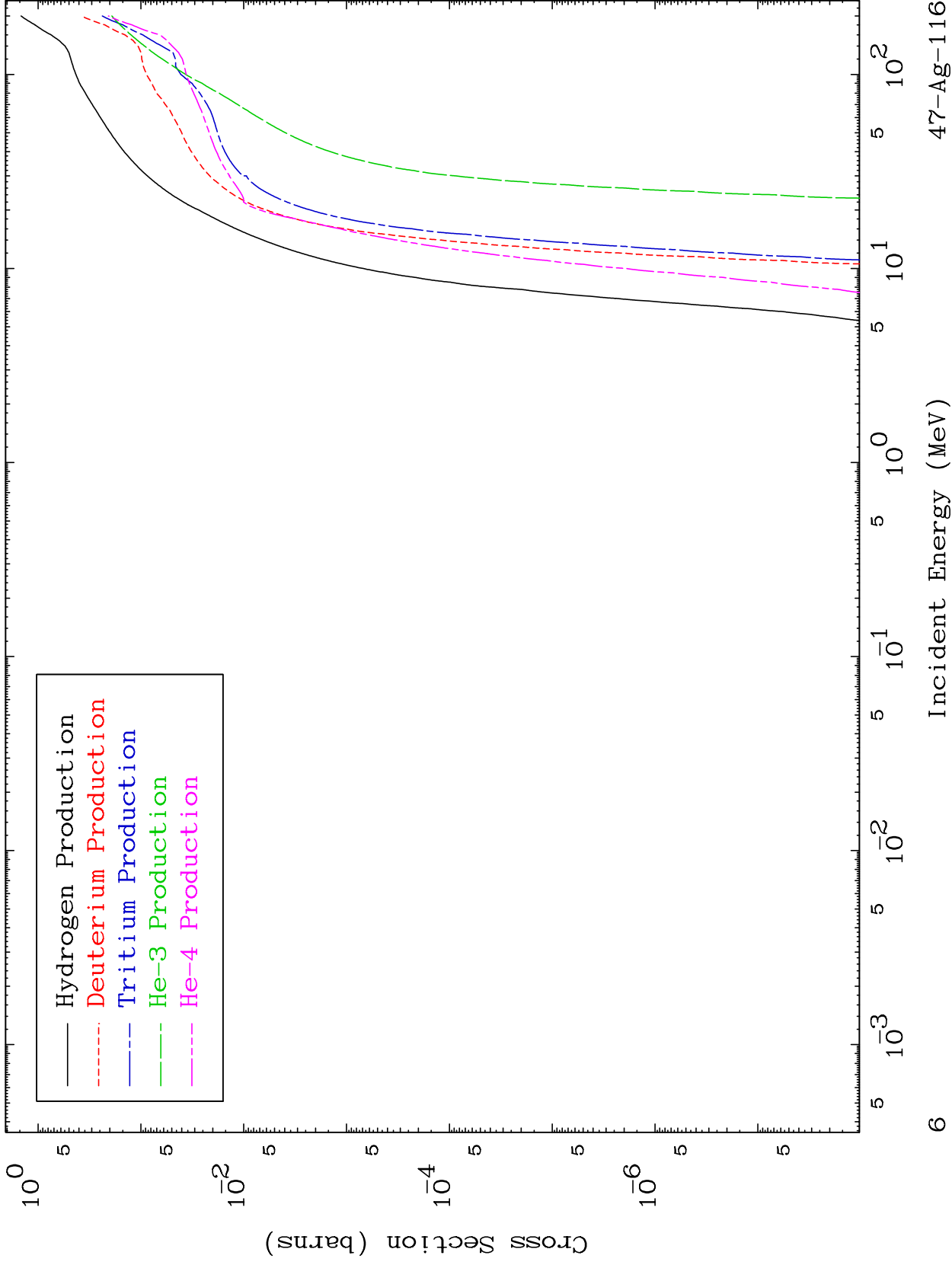
47-Ag-116



MAT 4754

Particle Production
293 Kelvin Cross Sections

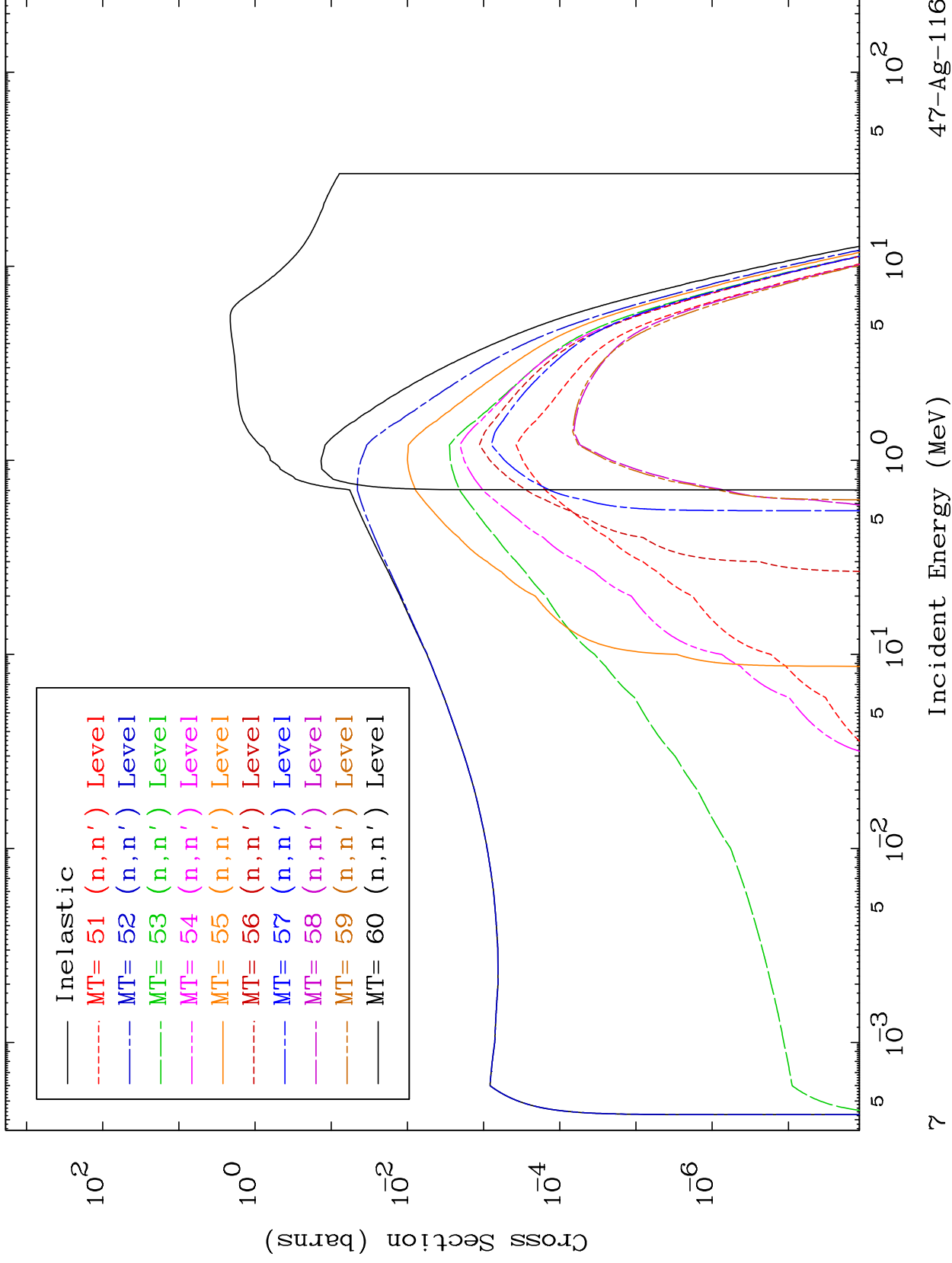
47-Ag-116



MAT 4754

293 Kelvin Cross Sections
(n,n') Level

47-Ag-116

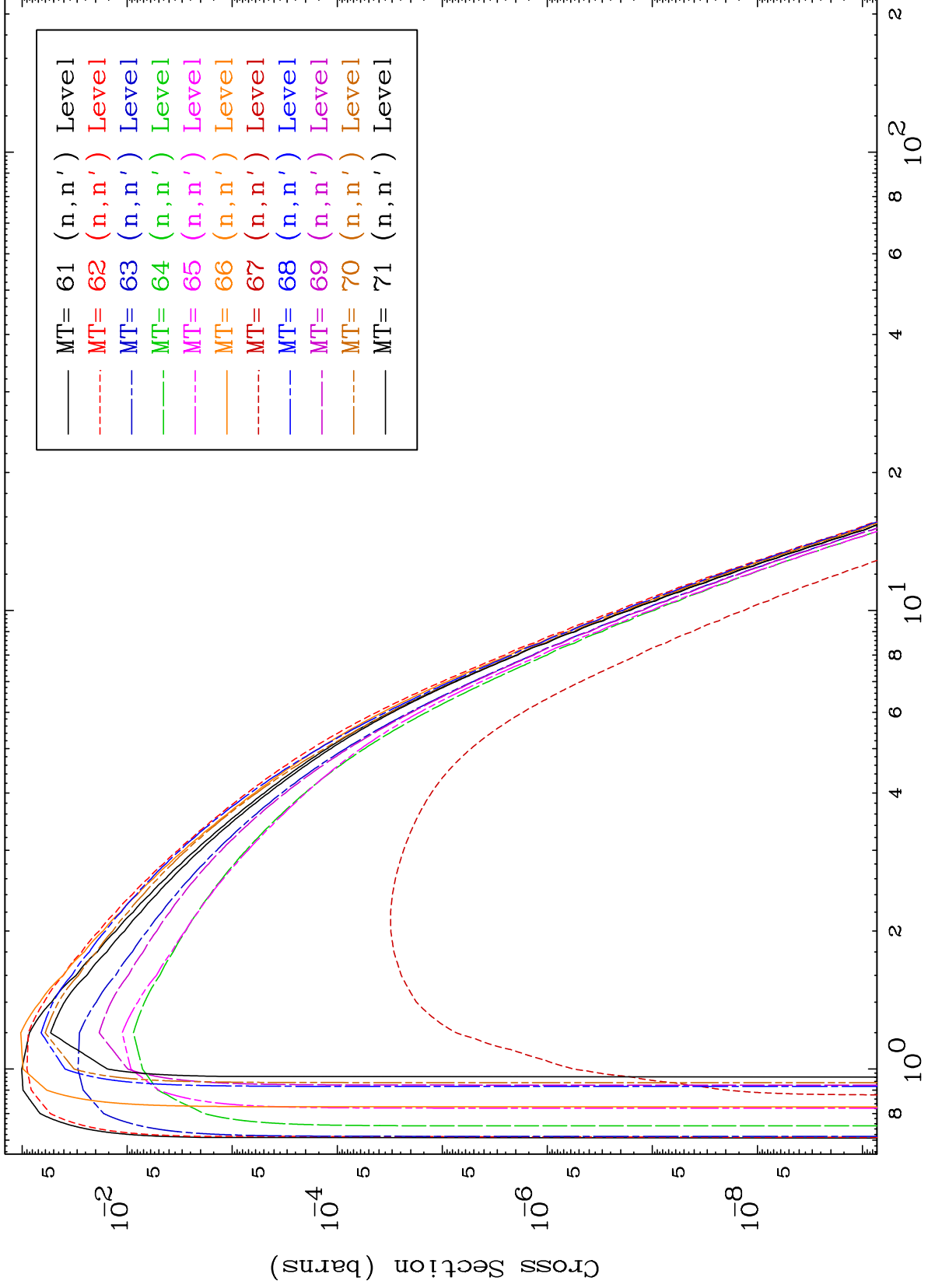


MAT 4754

(n,n') Level

47-Ag-116

293 Kelvin Cross Sections



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Incident Energy (MeV)

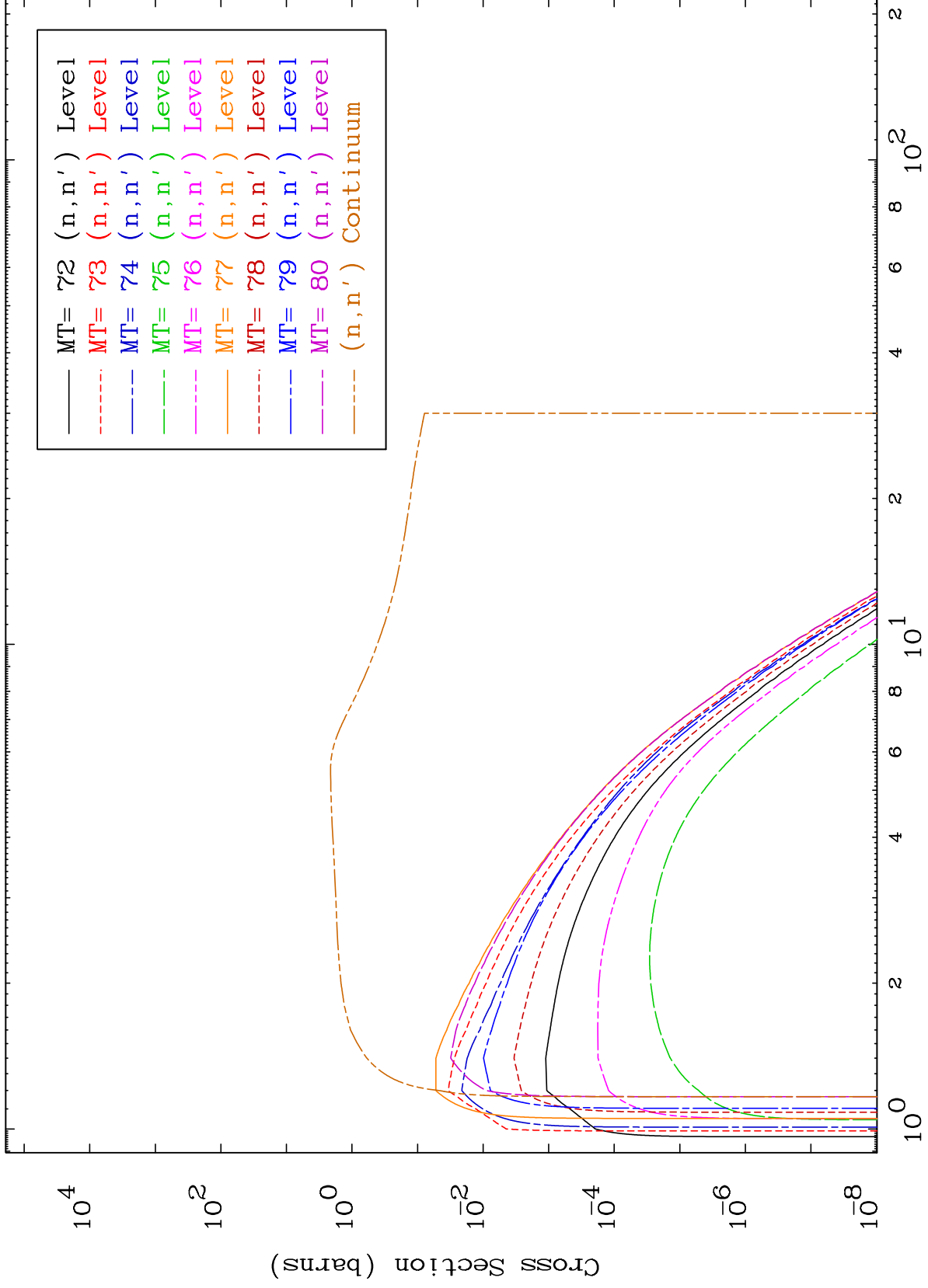
47-Ag-116

MAT 4754

(n,n') Level

293 Kelvin Cross Sections

47-Ag-116



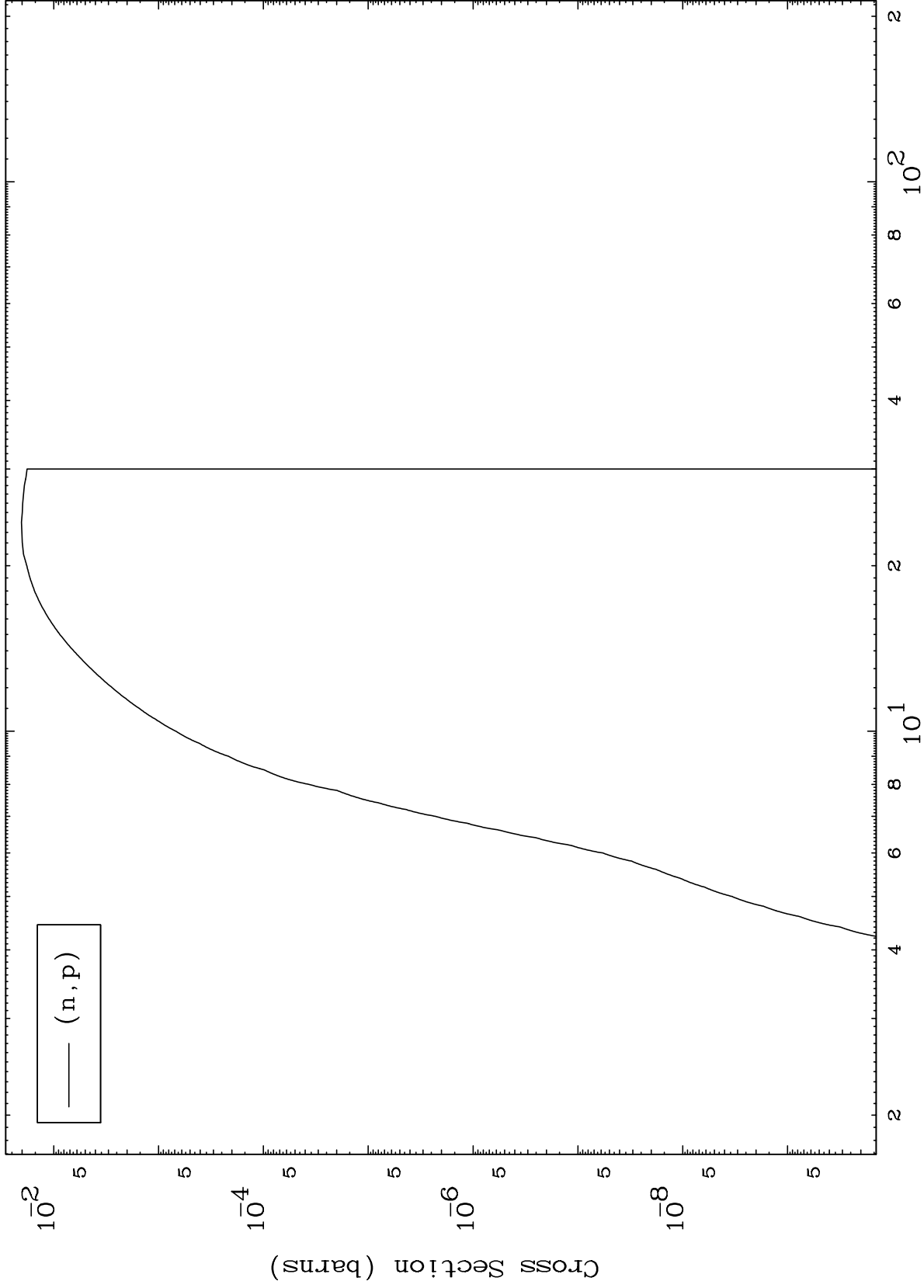
Incident Energy (MeV)

47-Ag-116

MAT 4754

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-116



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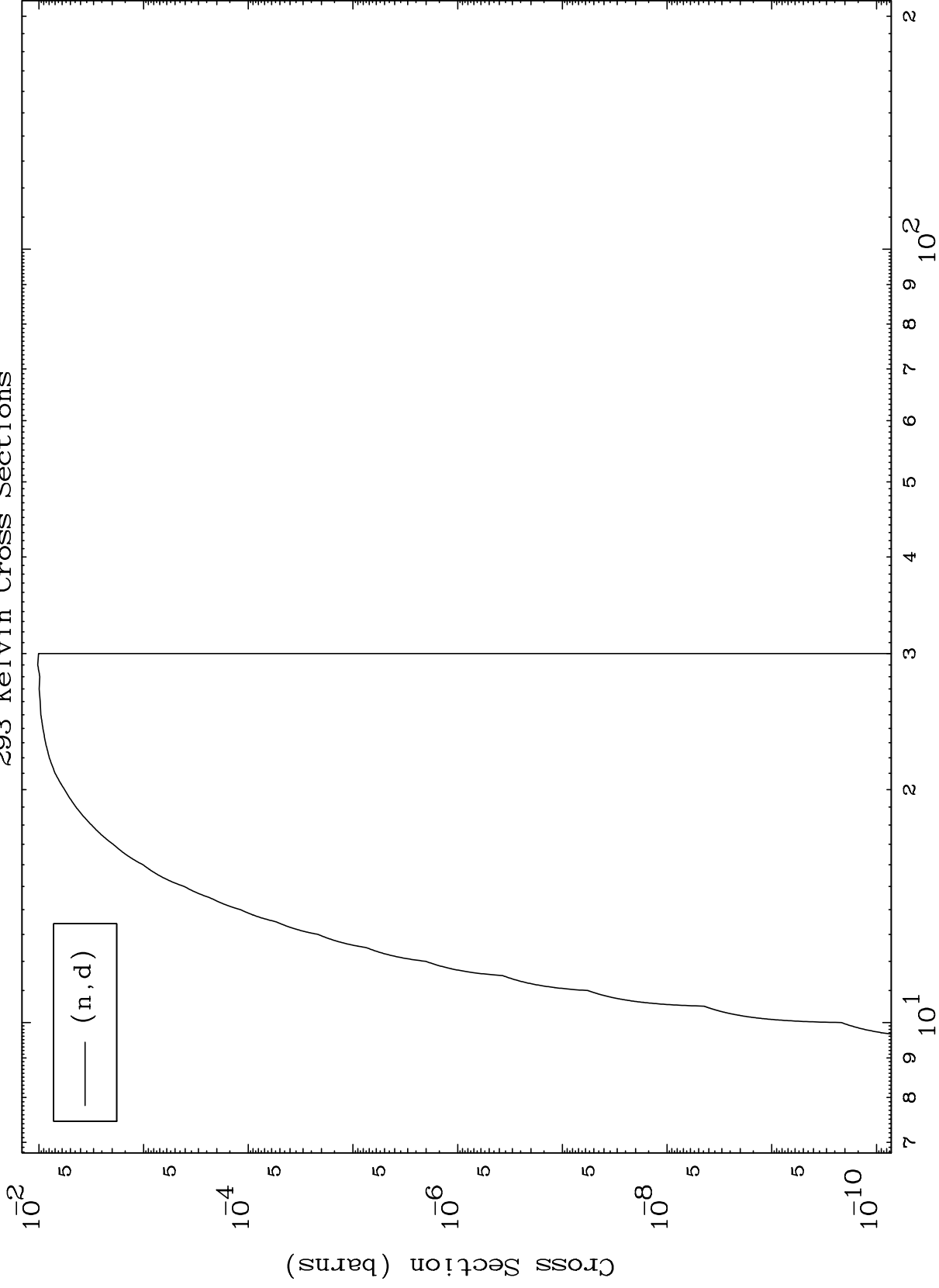
Incident Energy (MeV)

47-Ag-116

MAT 4754

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-116



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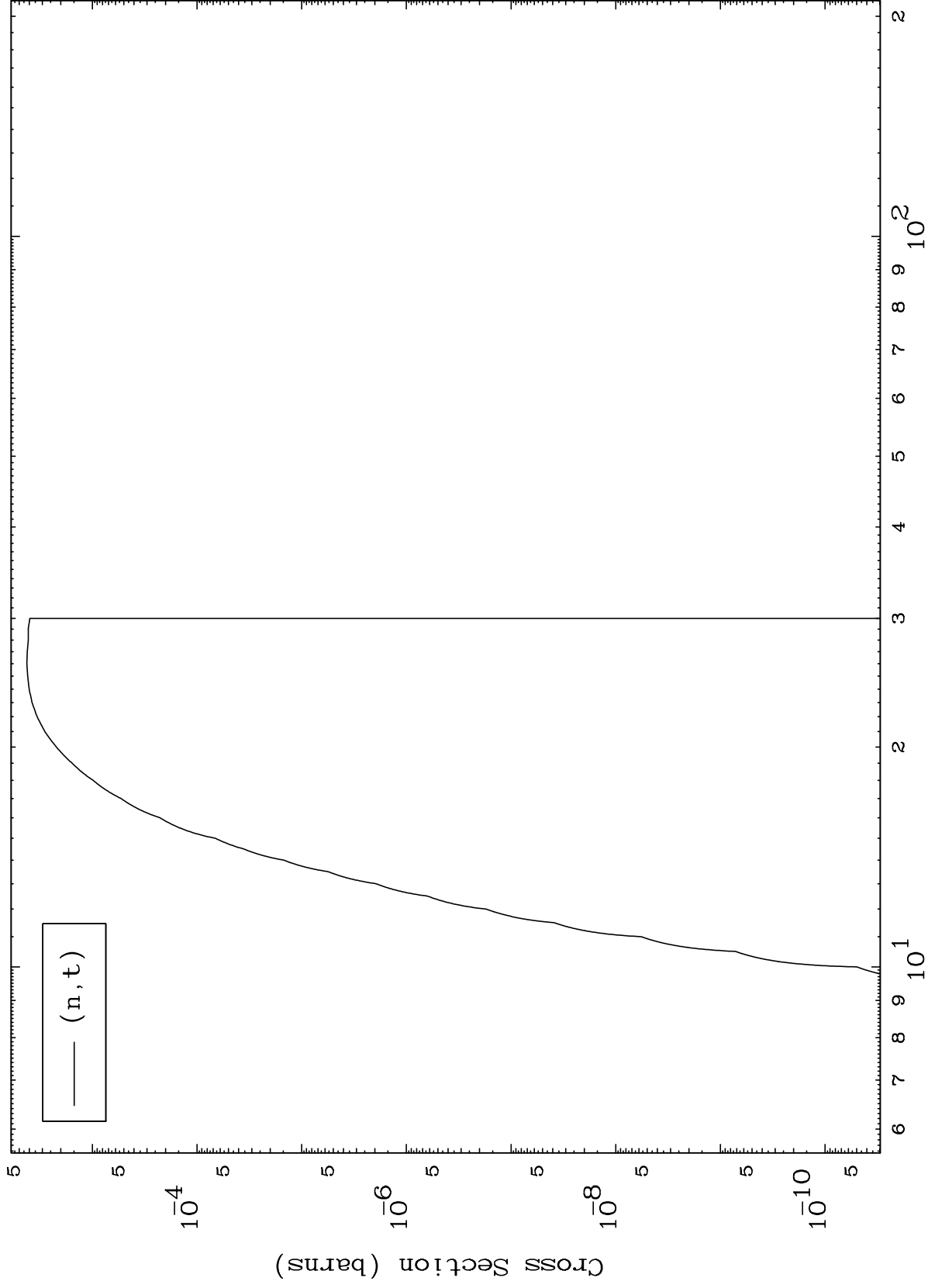
Incident Energy (MeV)

47-Ag-116

MAT 4754

(n, t) Levels
293 Kelvin Cross Sections

47-Ag-116



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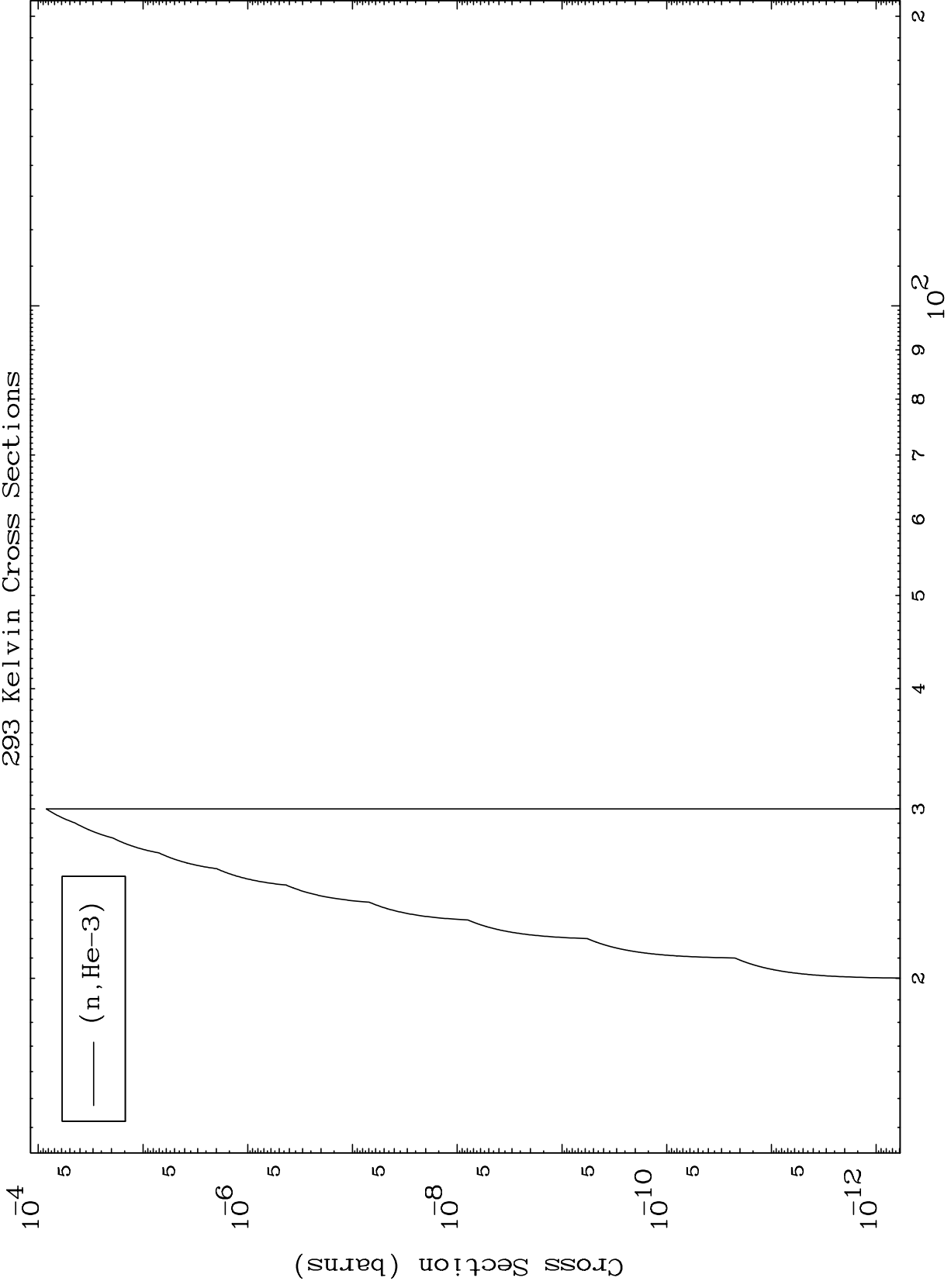
Incident Energy (MeV)

47-Ag-116

MAT 4754

(n,He3) Levels
293 Kelvin Cross Sections

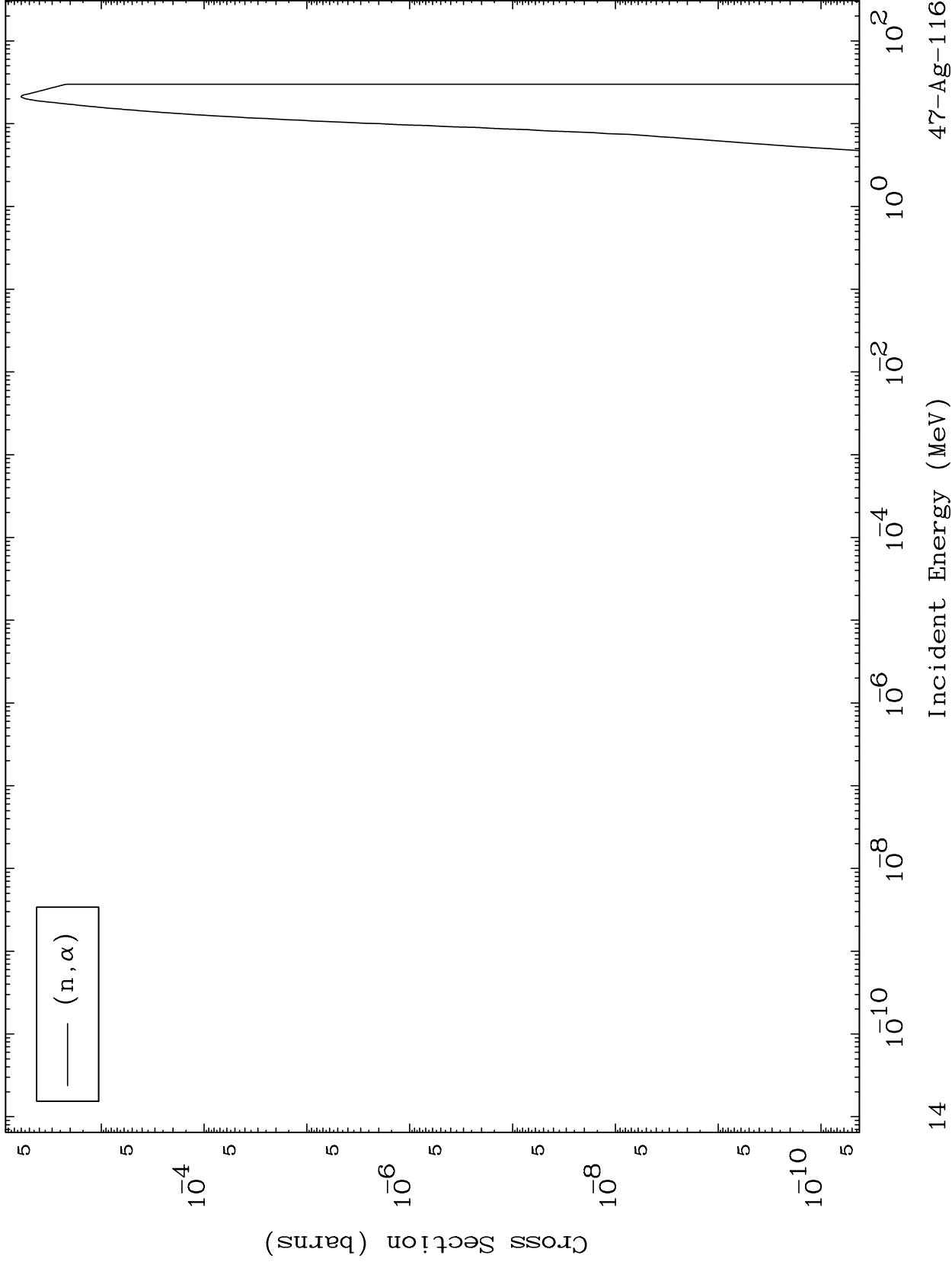
47-Ag-116



MAT 4754

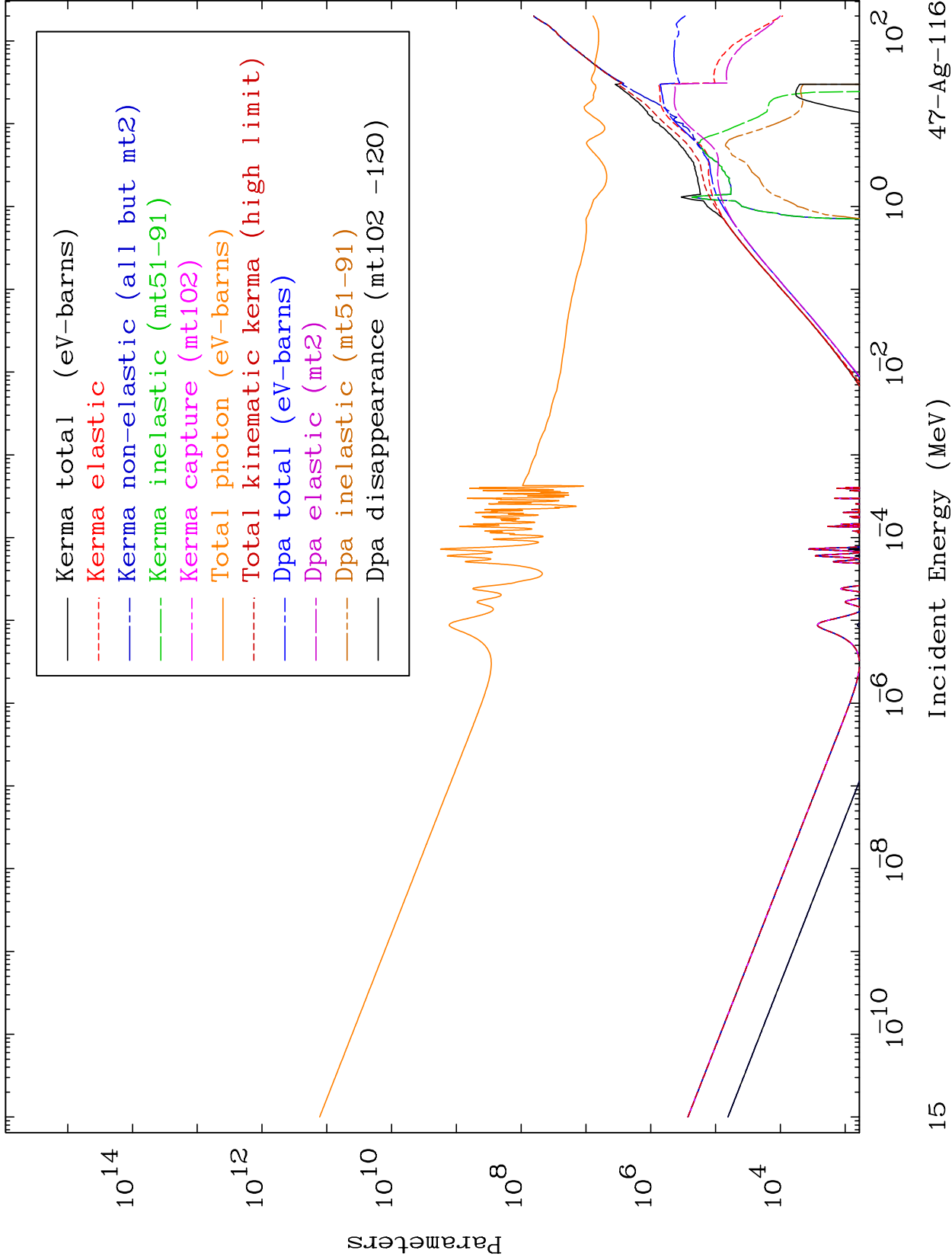
(n, α) Levels
293 Kelvin Cross Sections

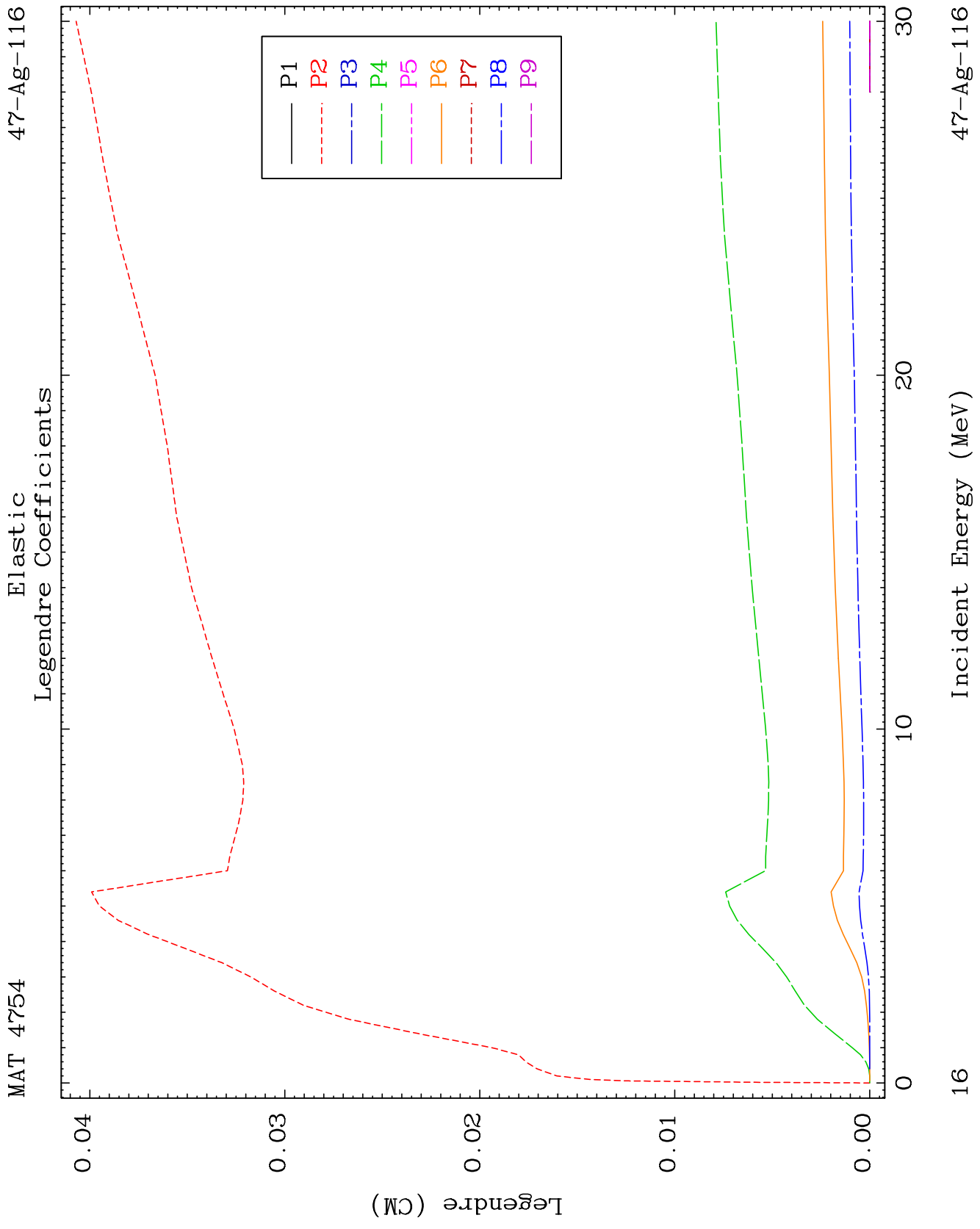
47-Ag-116



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47-Ag-116

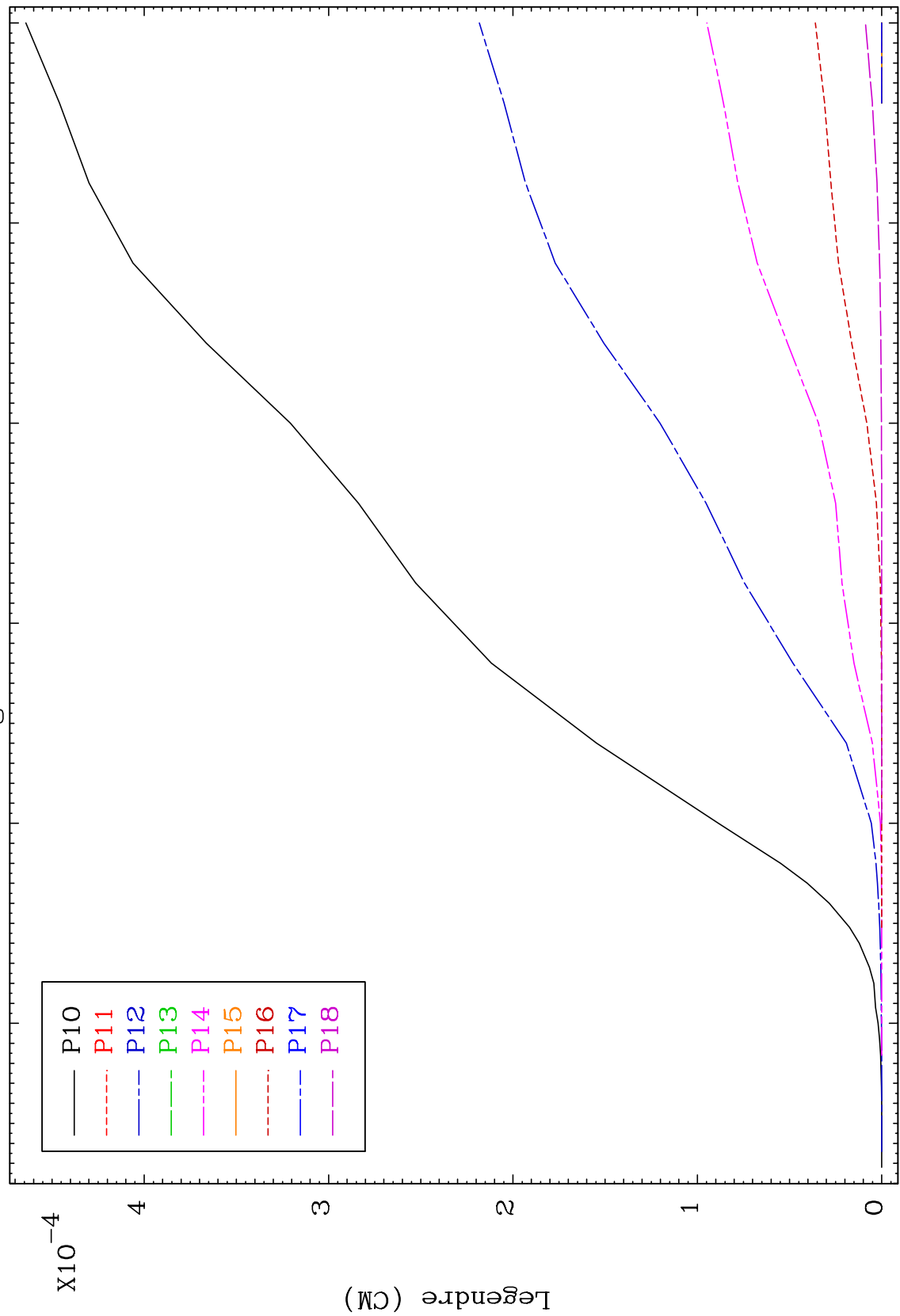




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Elastic Legendre Coefficients

47-Ag-116



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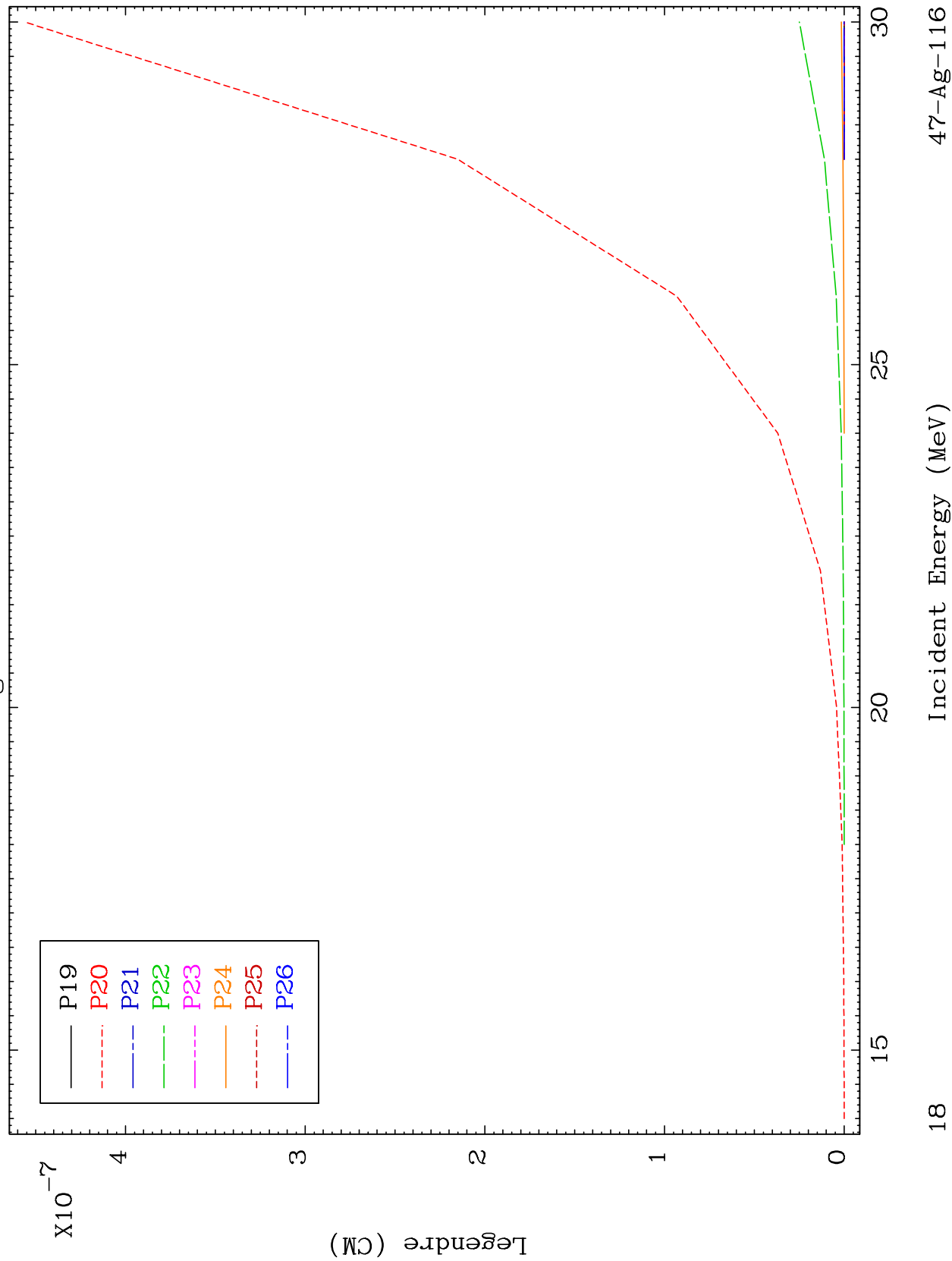
Incident Energy (MeV)

47-Ag-116

MAT 4754

Elastic
Legendre Coefficients

47-Ag-116



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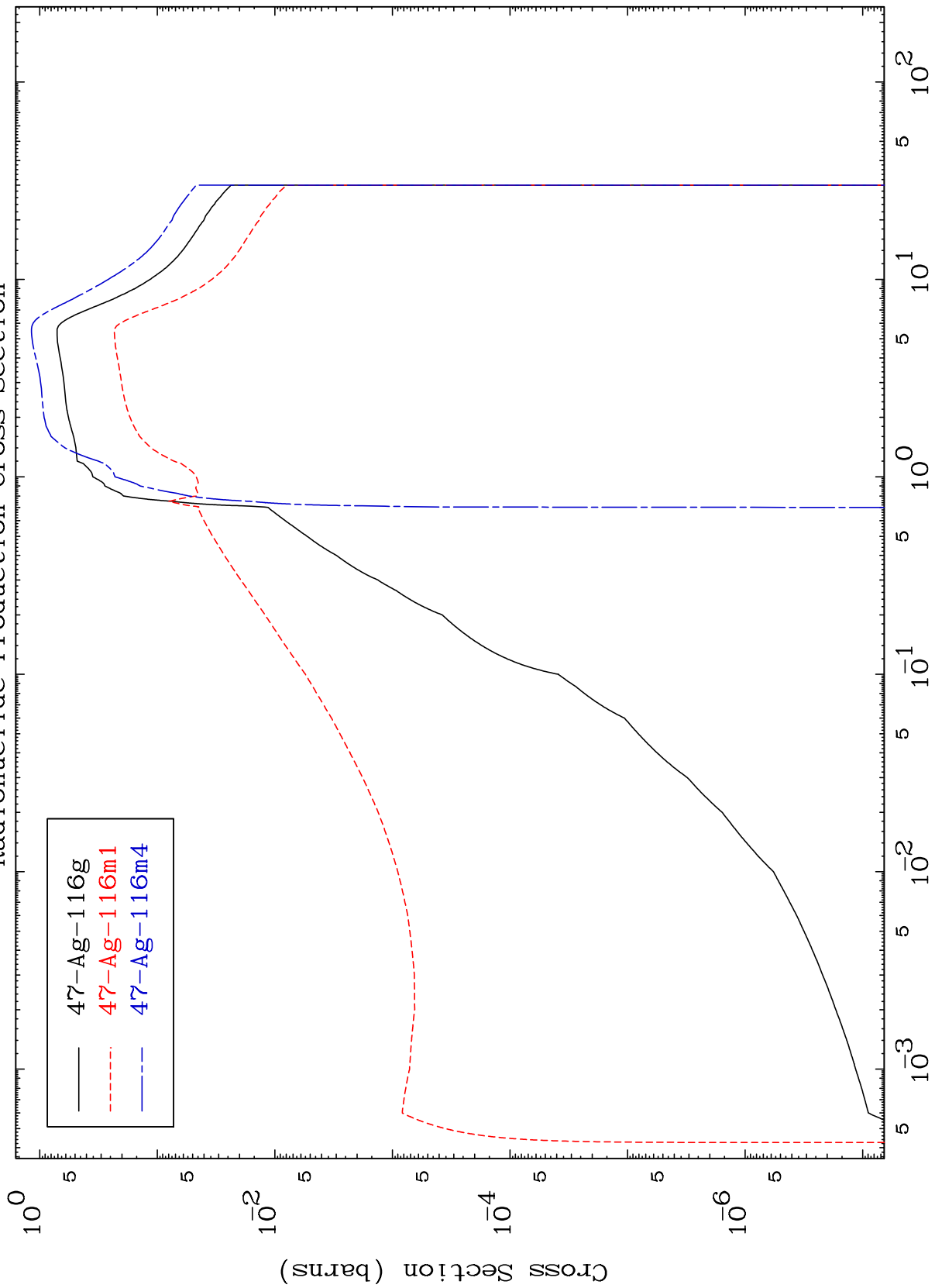
Incident Energy (MeV)

47-Ag-116

MAT 4754

47-Ag-116

Inelastic
Radionuclide Production Cross Section



Legend:
— 47-Ag-116g
- - - 47-Ag-116m1
- · - 47-Ag-116m4

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47-Ag-116

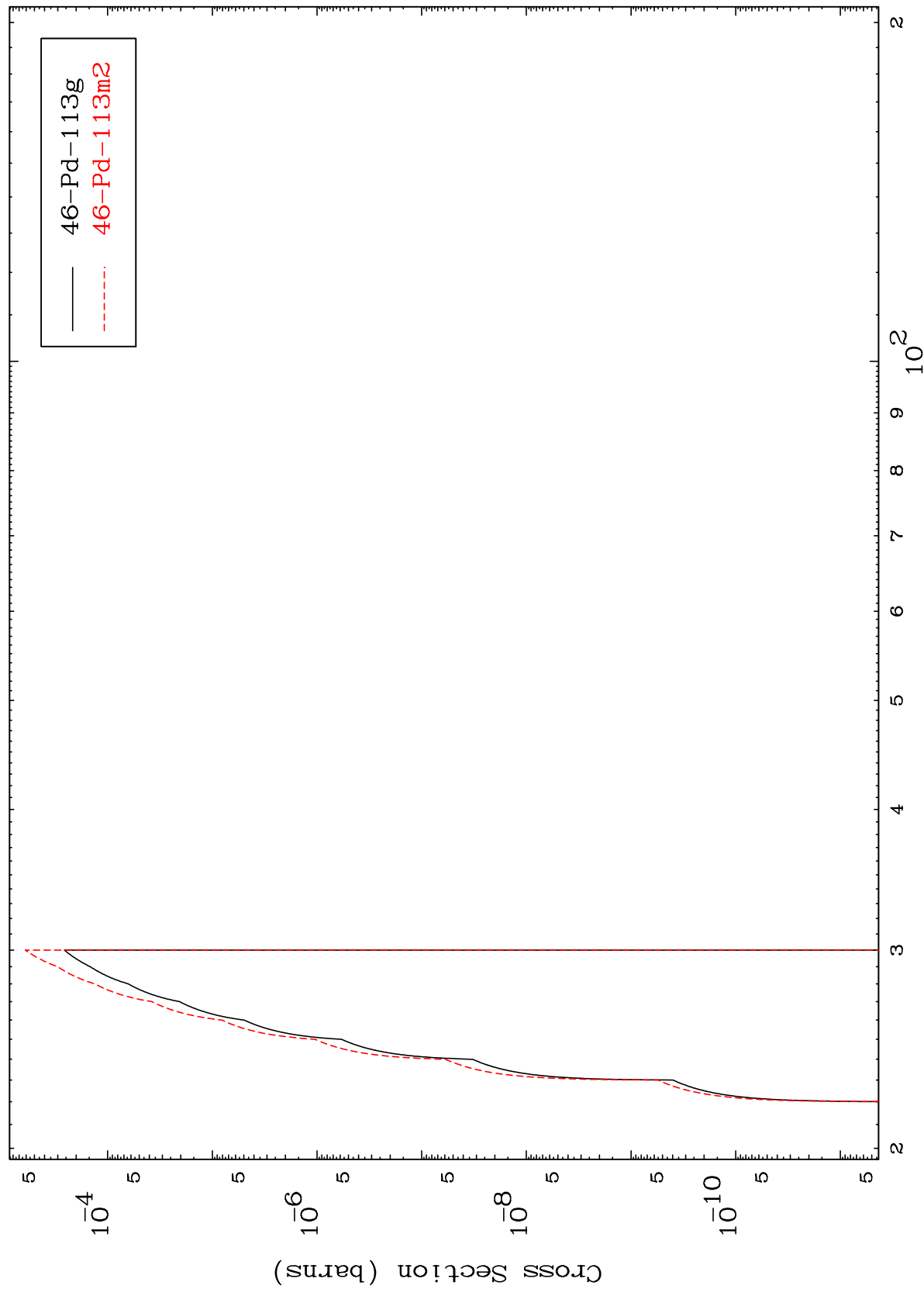
Incident Energy (MeV)

MAT 4754

(n,2n) d

47-Ag-116

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

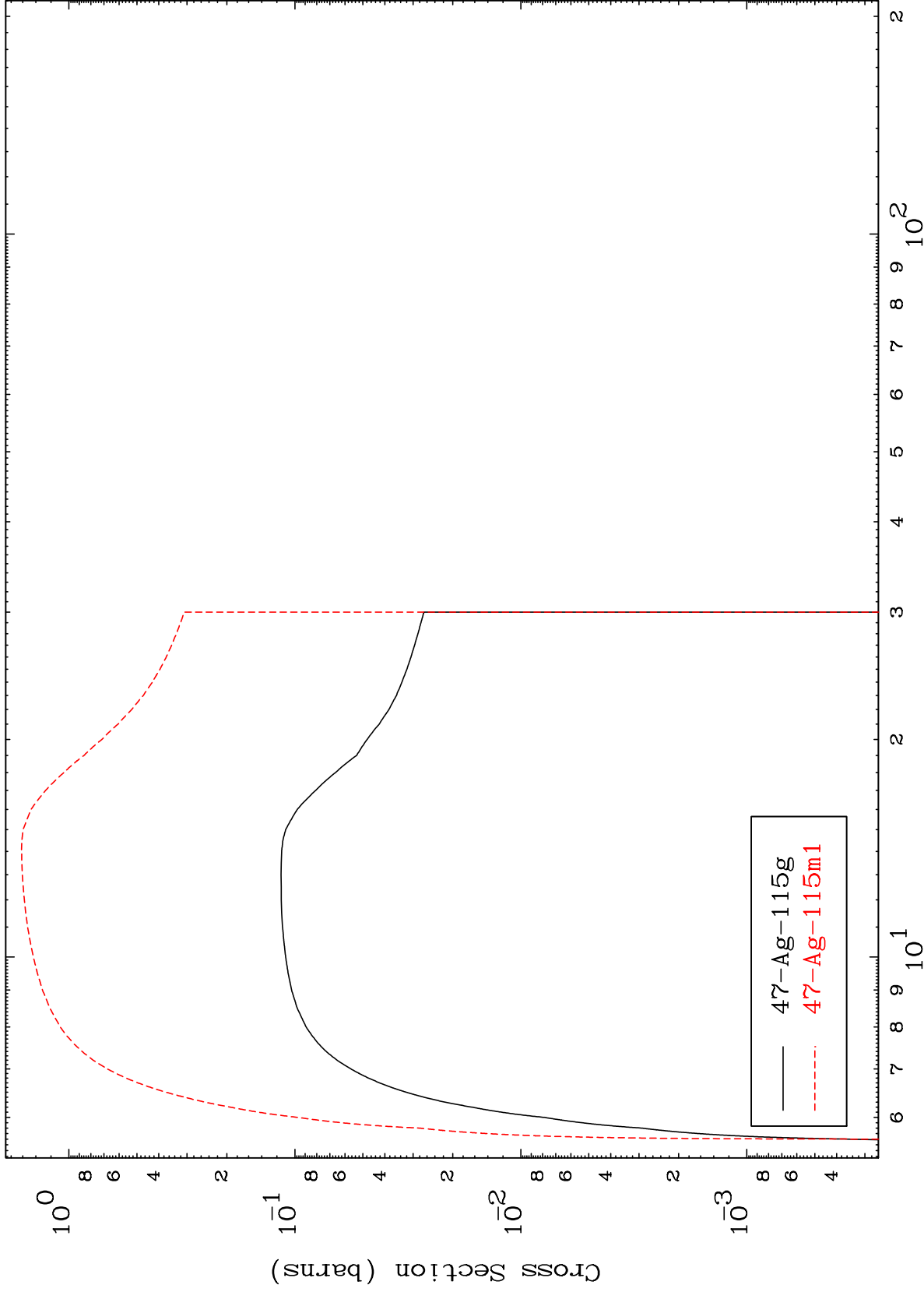
47-Ag-116

MAT 4754

(n,2n)

47-Ag-116

Radionuclide Production Cross Section



21

Incident Energy (MeV)

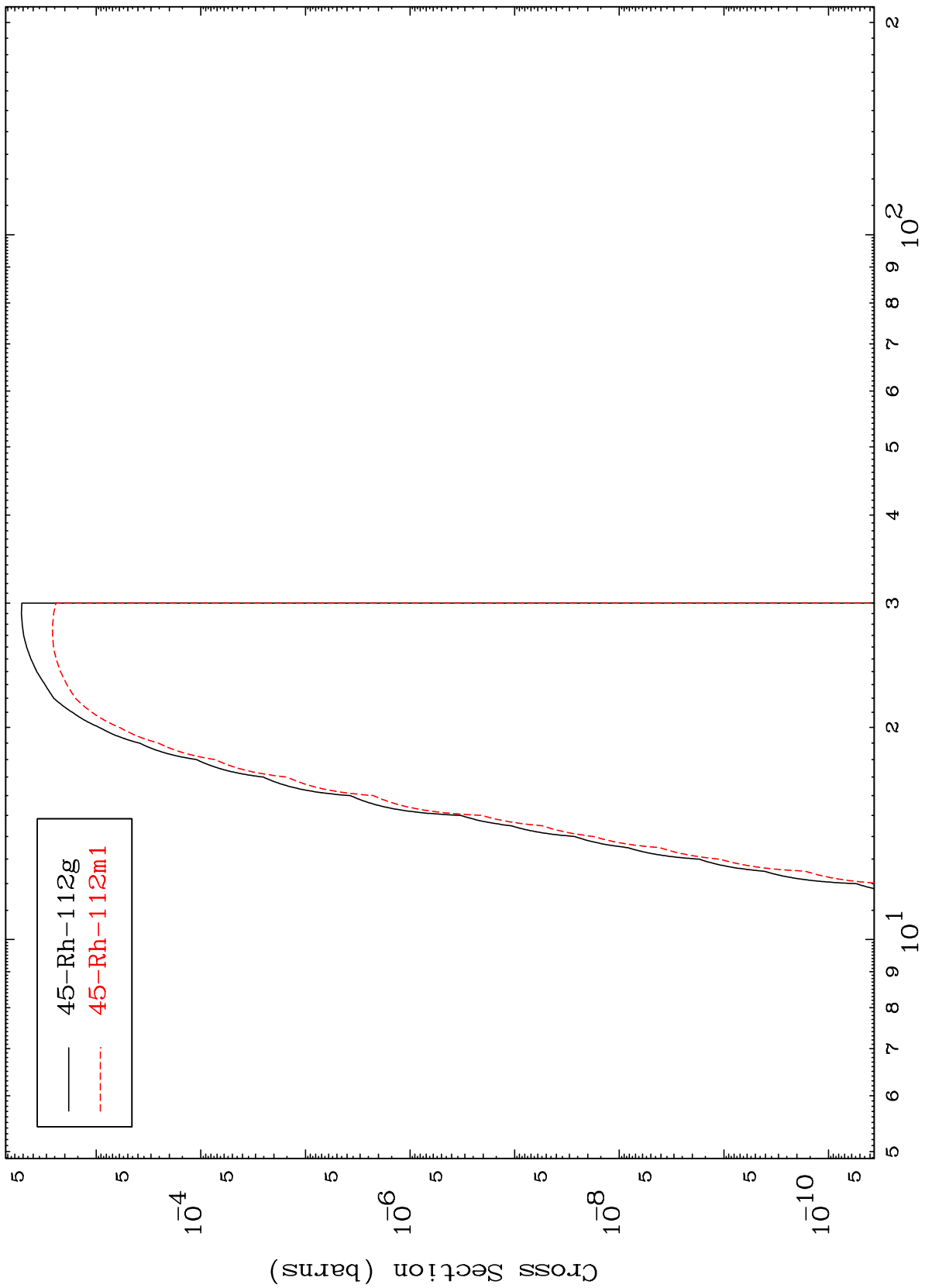
47-Ag-116

MAT 4754

47-Ag-116

(n,n') α

Radionuclide Production Cross Section



— 45-Rh-112g
- - - 45-Rh-112m1

22

Incident Energy (MeV)

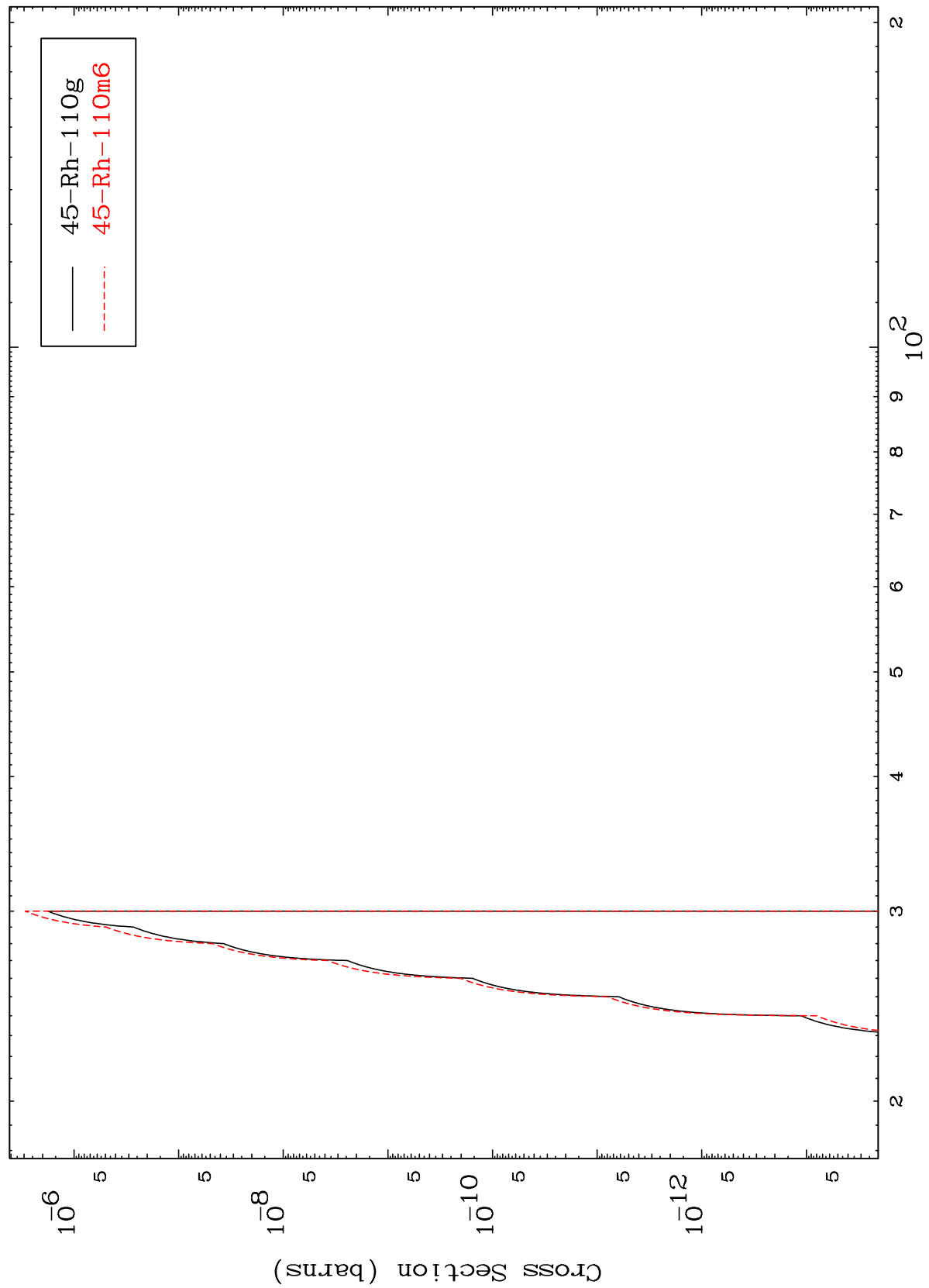
47-Ag-116

MAT 4754

(n,3n) α

47-Ag-116

Radionuclide Production Cross Section



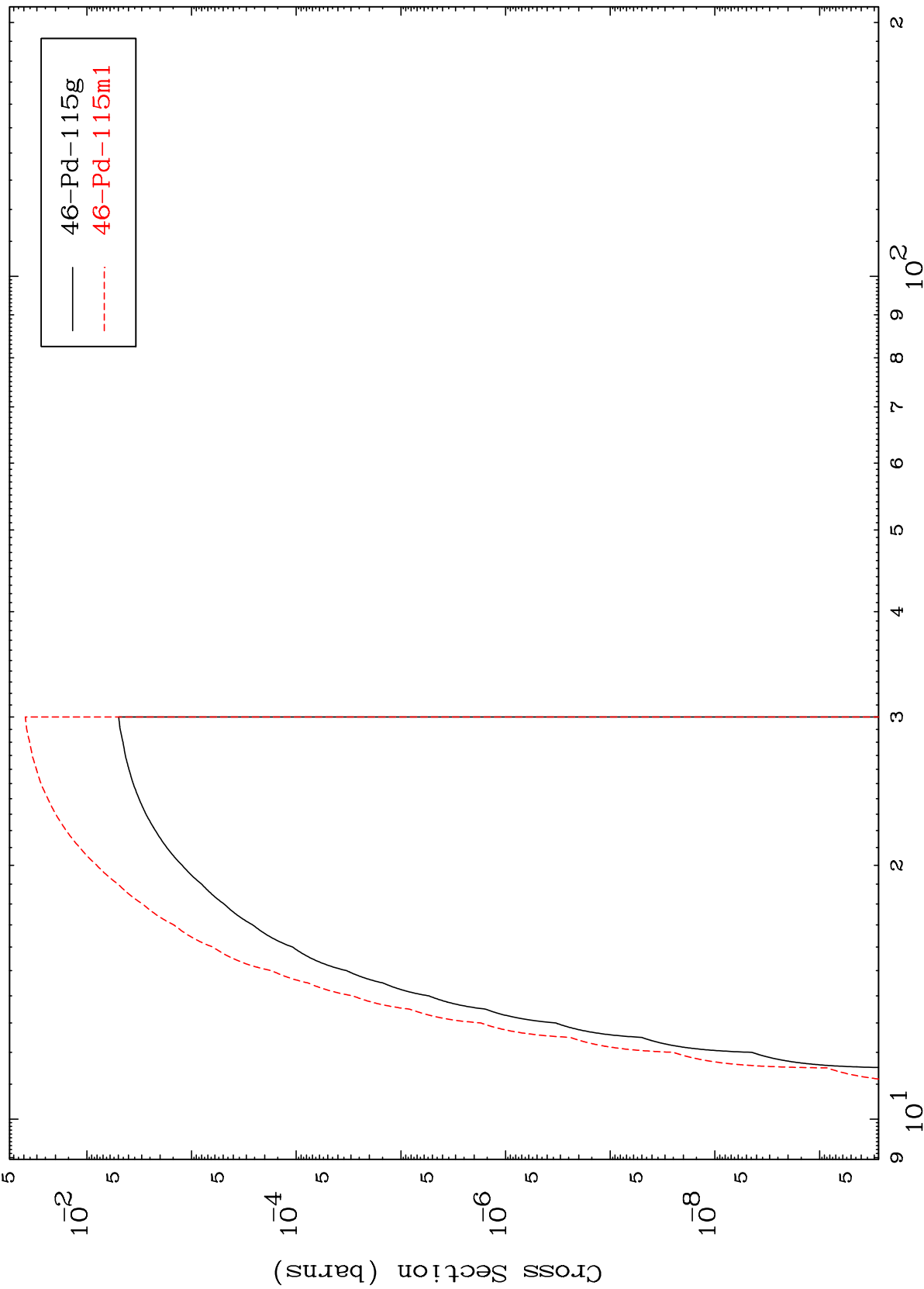
45-Rh-110g
45-Rh-110m6

MAT 4754

(n,n') p

47-Ag-116

Radionuclide Production Cross Section



24

Incident Energy (MeV)

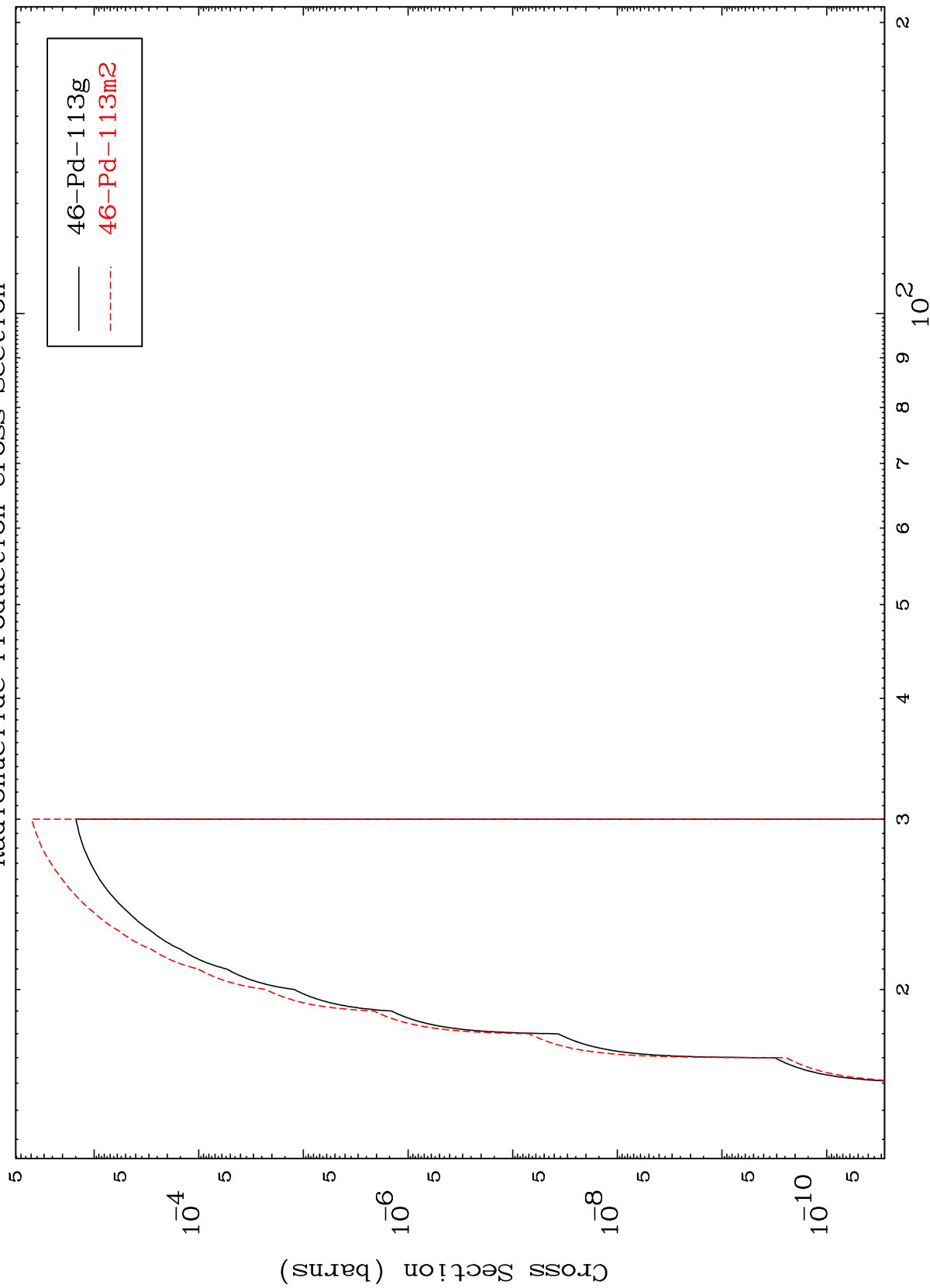
47-Ag-116

MAT 4754

(n,n') t

47-Ag-116

Radionuclide Production Cross Section



25

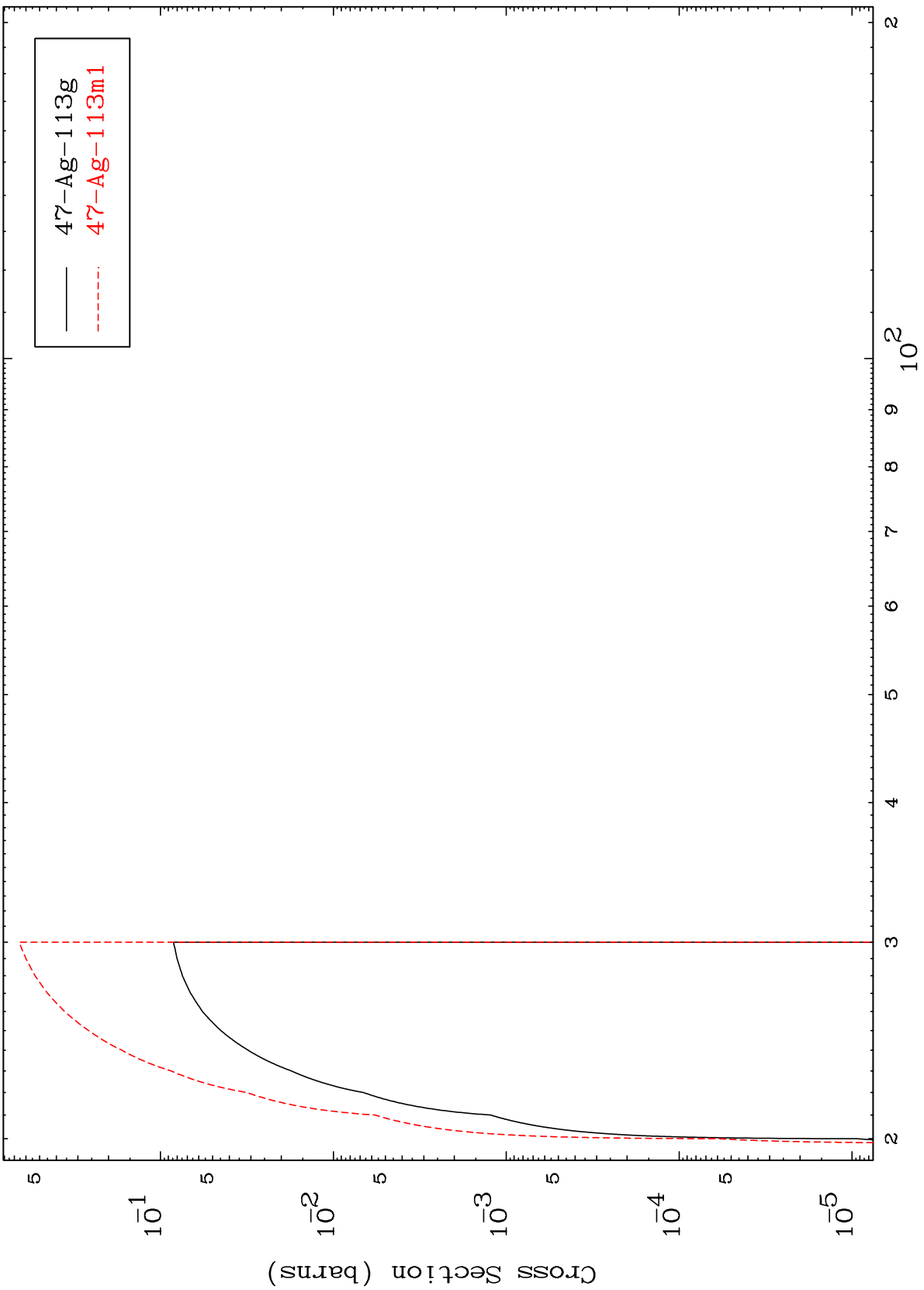
Incident Energy (MeV)

47-Ag-116

MAT 4754

47-Ag-116

(n,4n)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

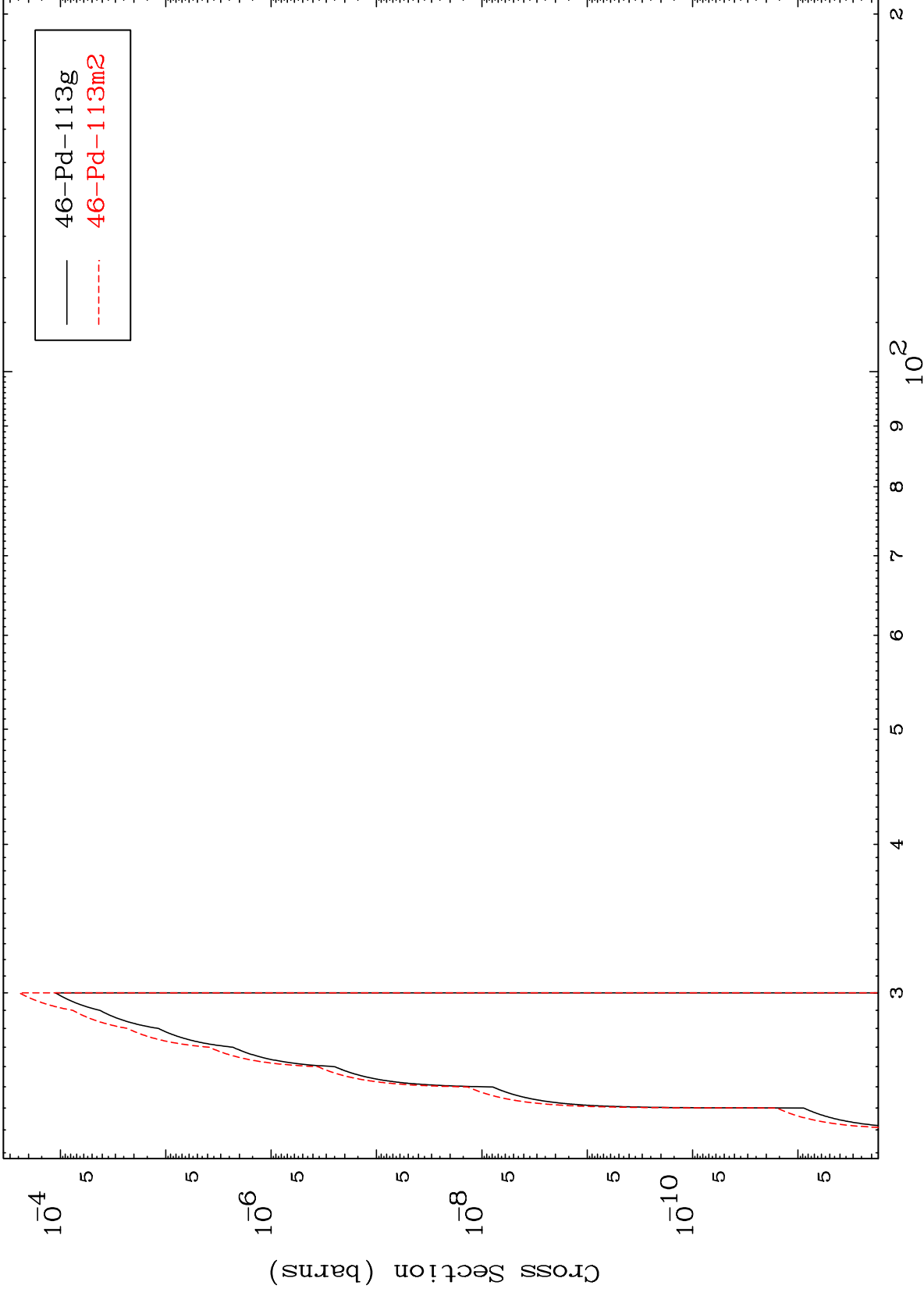
47-Ag-116

MAT 4754

(n,3n) p

47-Ag-116

Radionuclide Production Cross Section



27

Incident Energy (MeV)

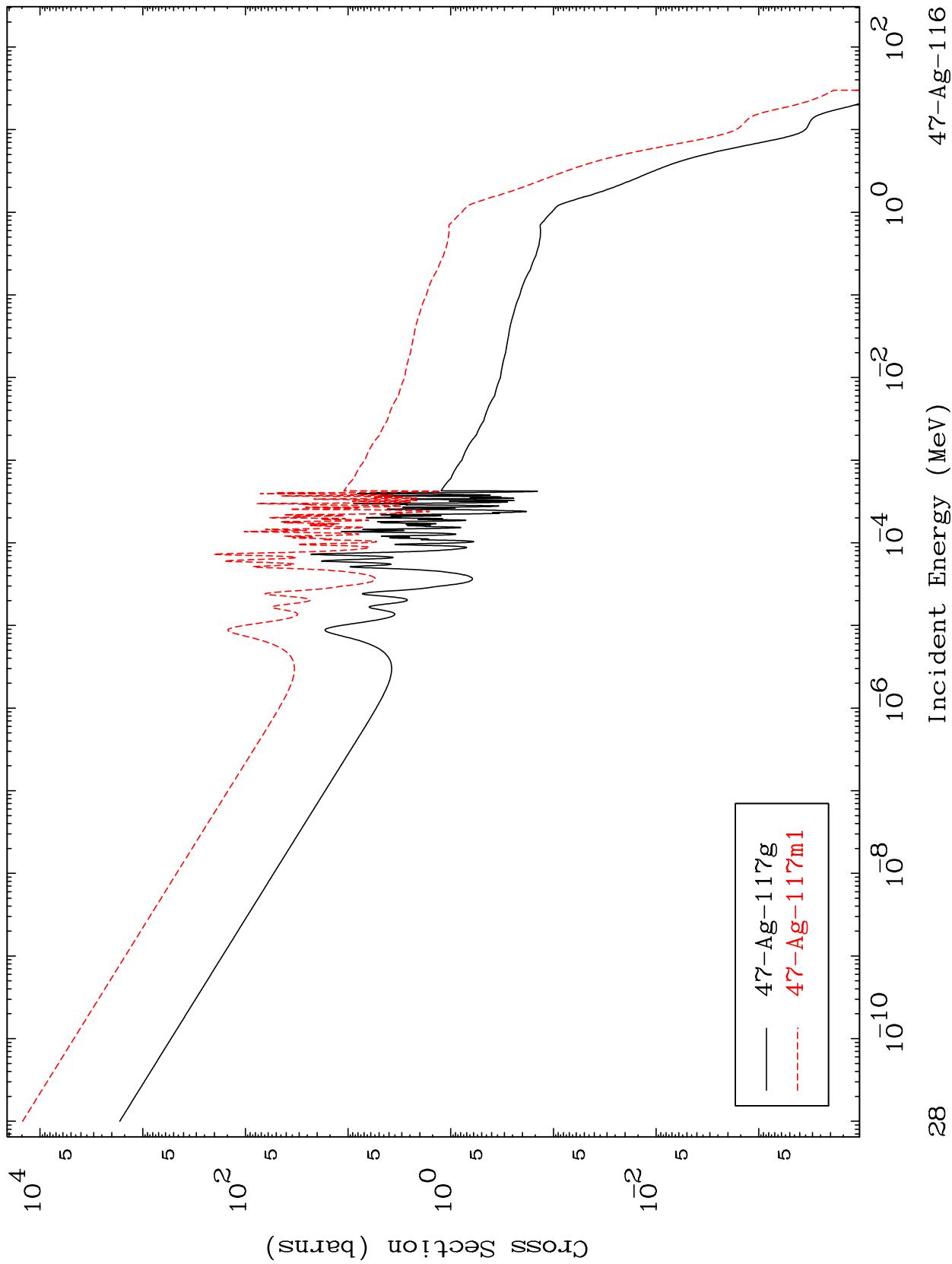
47-Ag-116

MAT 4754

47-Ag-116

Radionuclide Production Cross Section

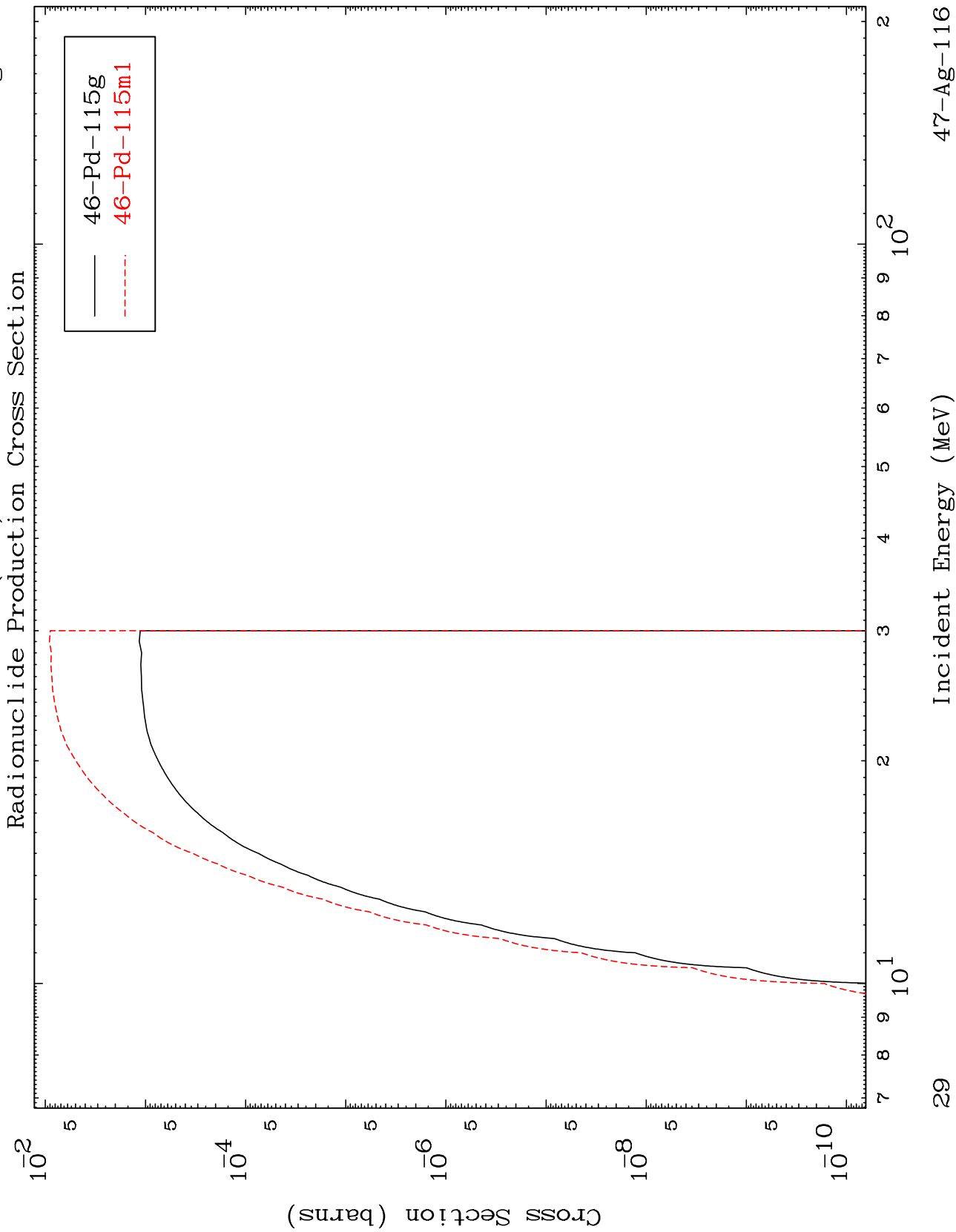
(n,γ)



MAT 4754

(n,d)

47-Ag-116



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47-Ag-116

Radionuclide Production Cross Section

