

Program EVALPLOT
(Version 2018-1)

by

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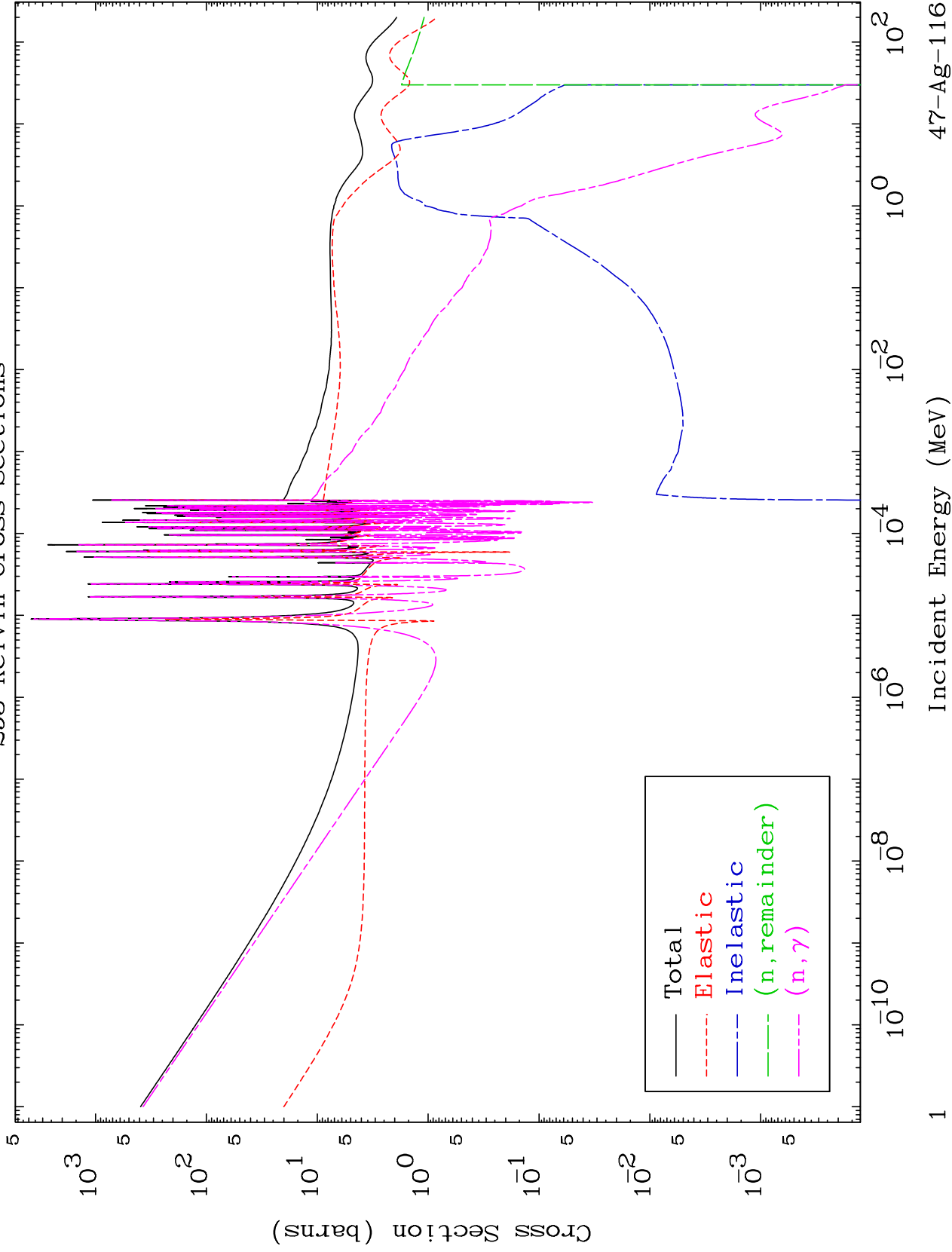
Press Mouse Button to Start

MAT 4754

Major

293 Kelvin Cross Sections

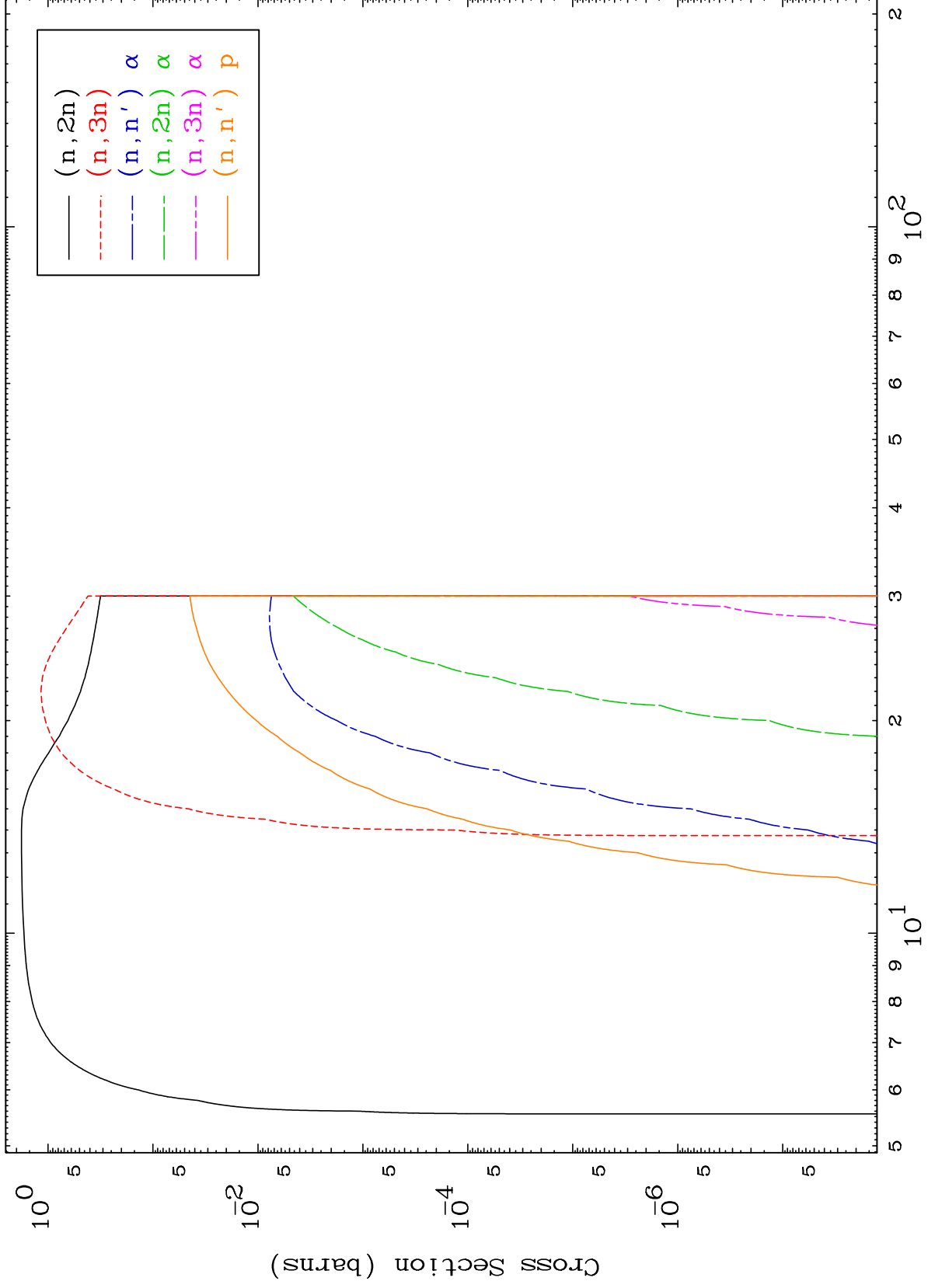
47-Ag-116



MAT 4754

Neutron Production
293 Kelvin Cross Sections

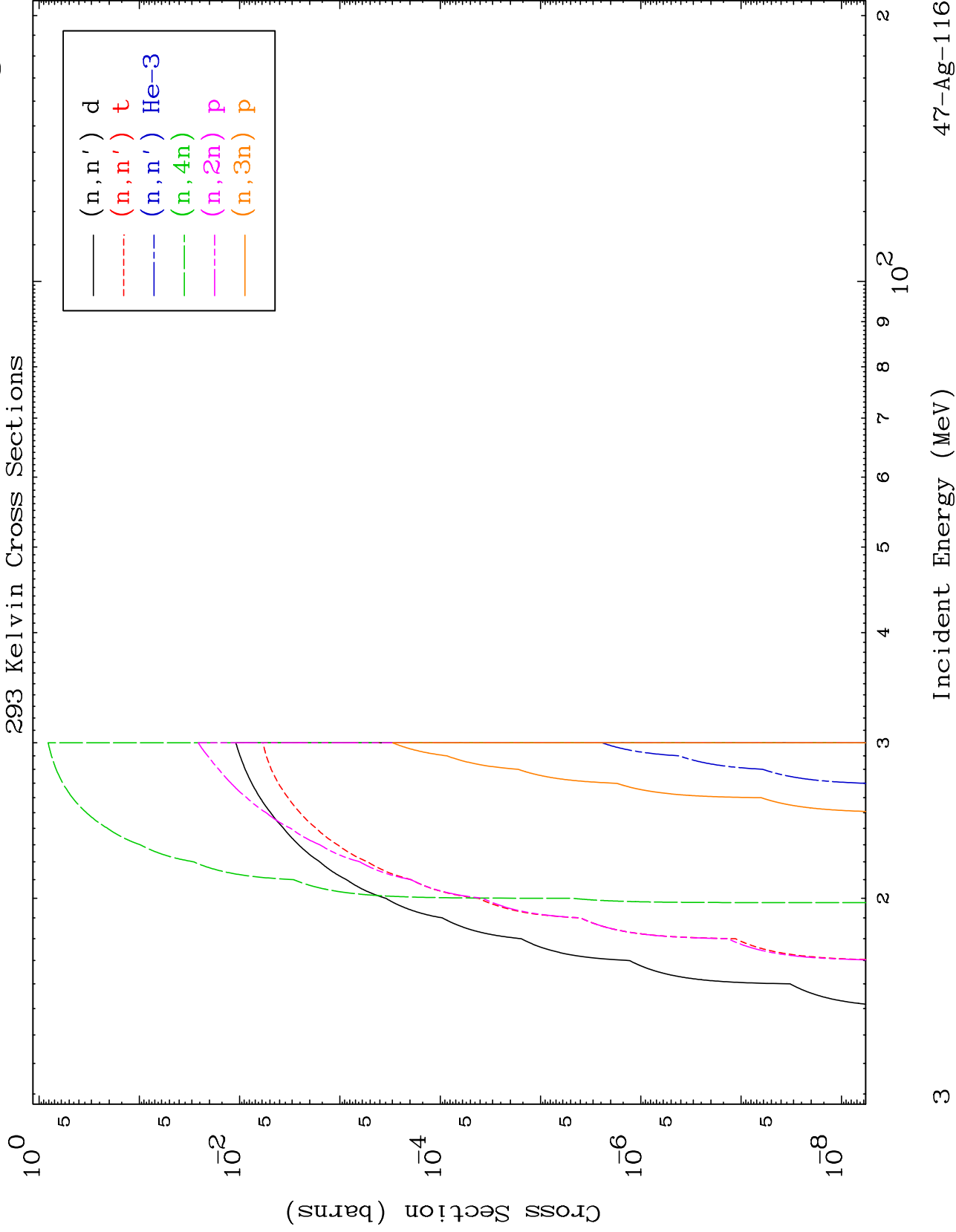
47-Ag-116

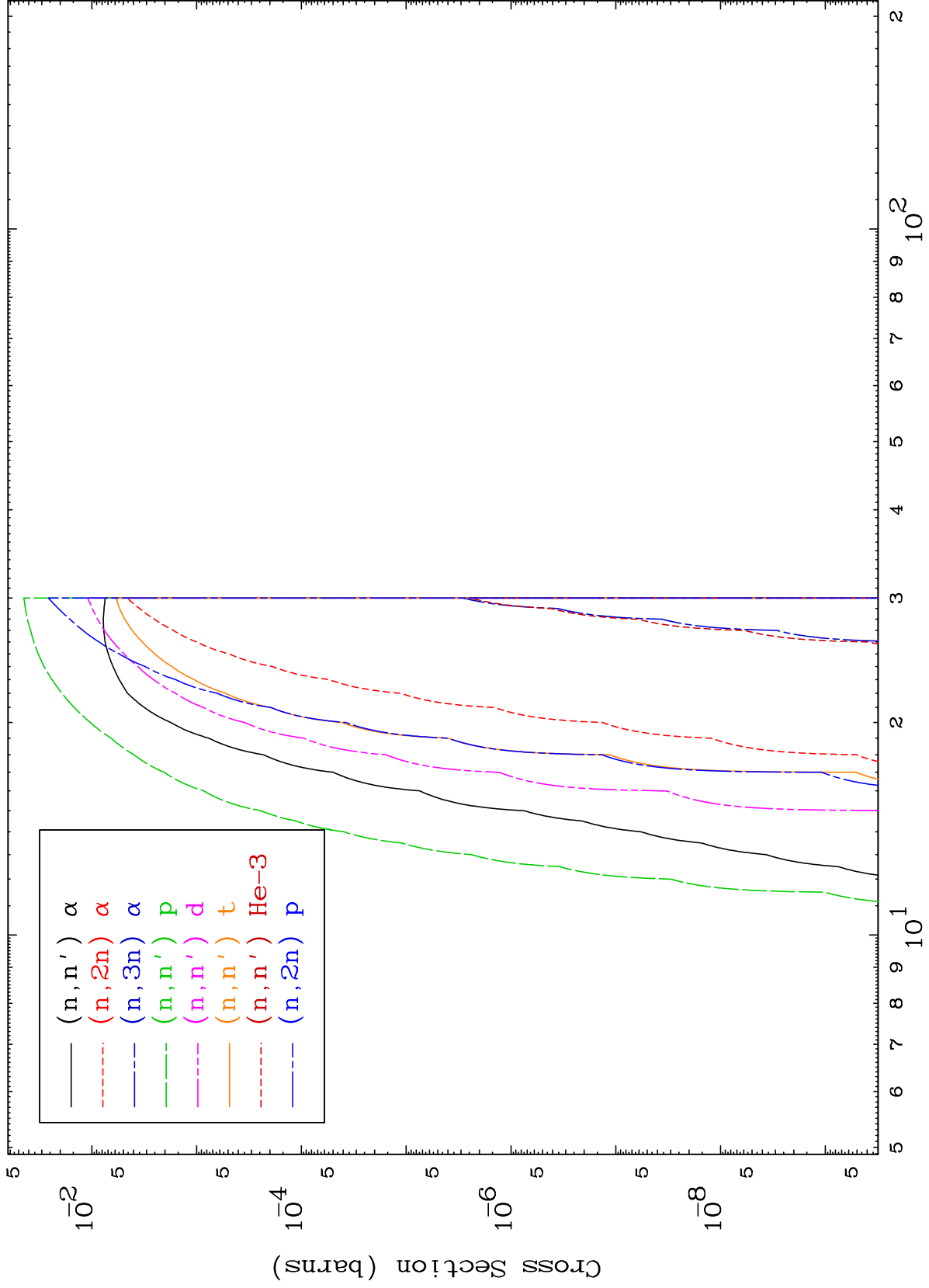


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Incident Energy (MeV)

47-Ag-116

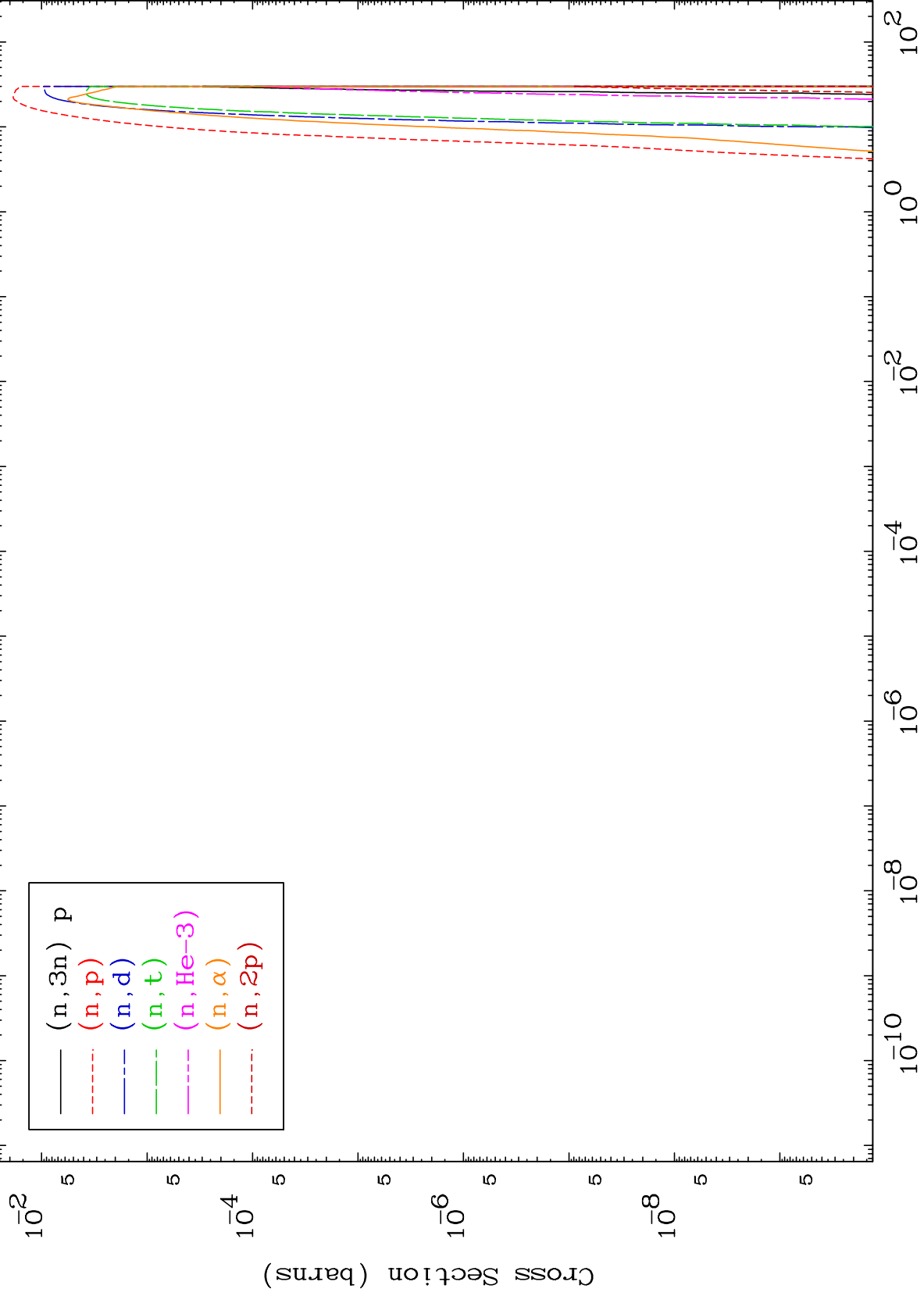




MAT 4754

Charged Particle
293 Kelvin Cross Sections

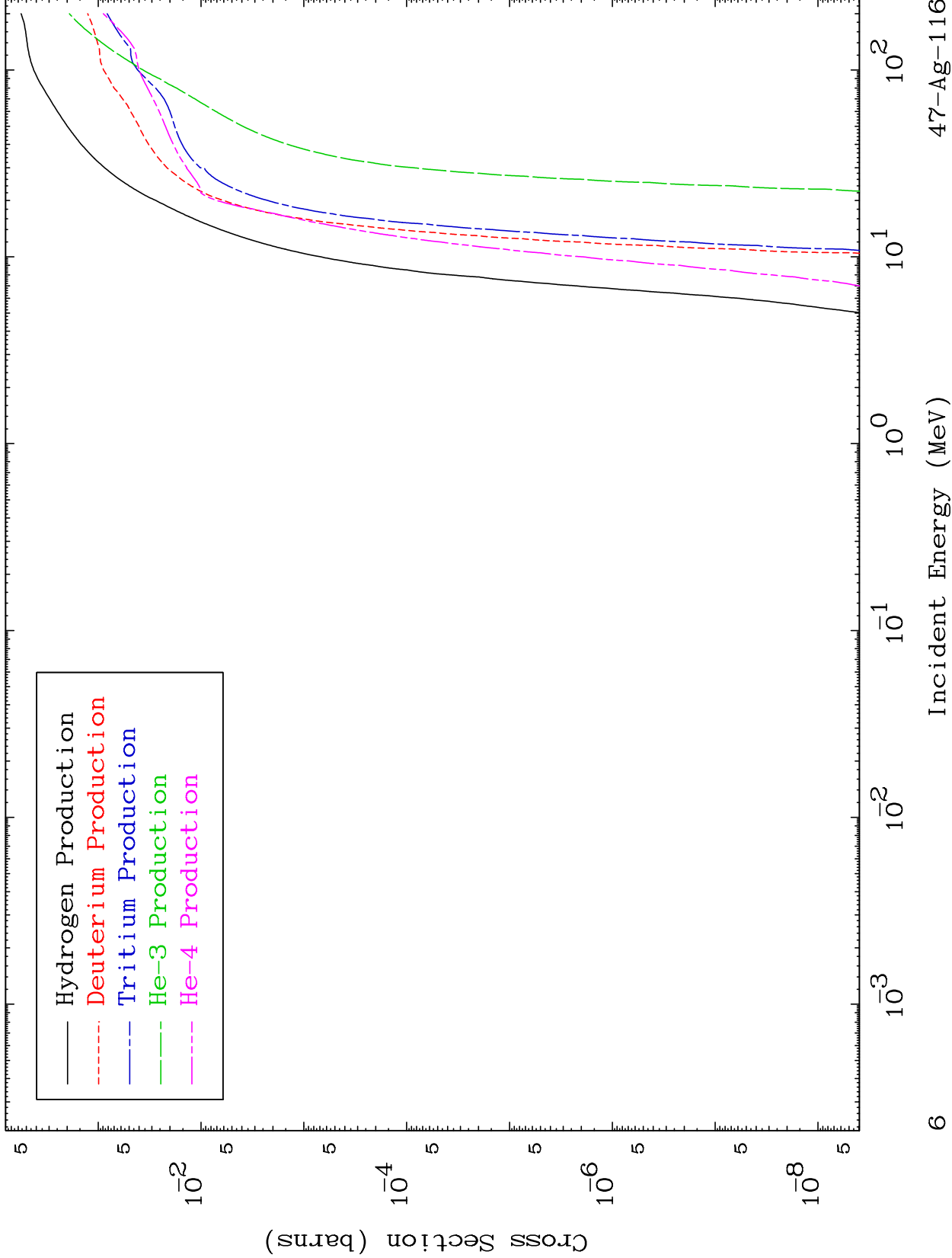
47-Ag-116



MAT 4754

Particle Production
293 Kelvin Cross Sections

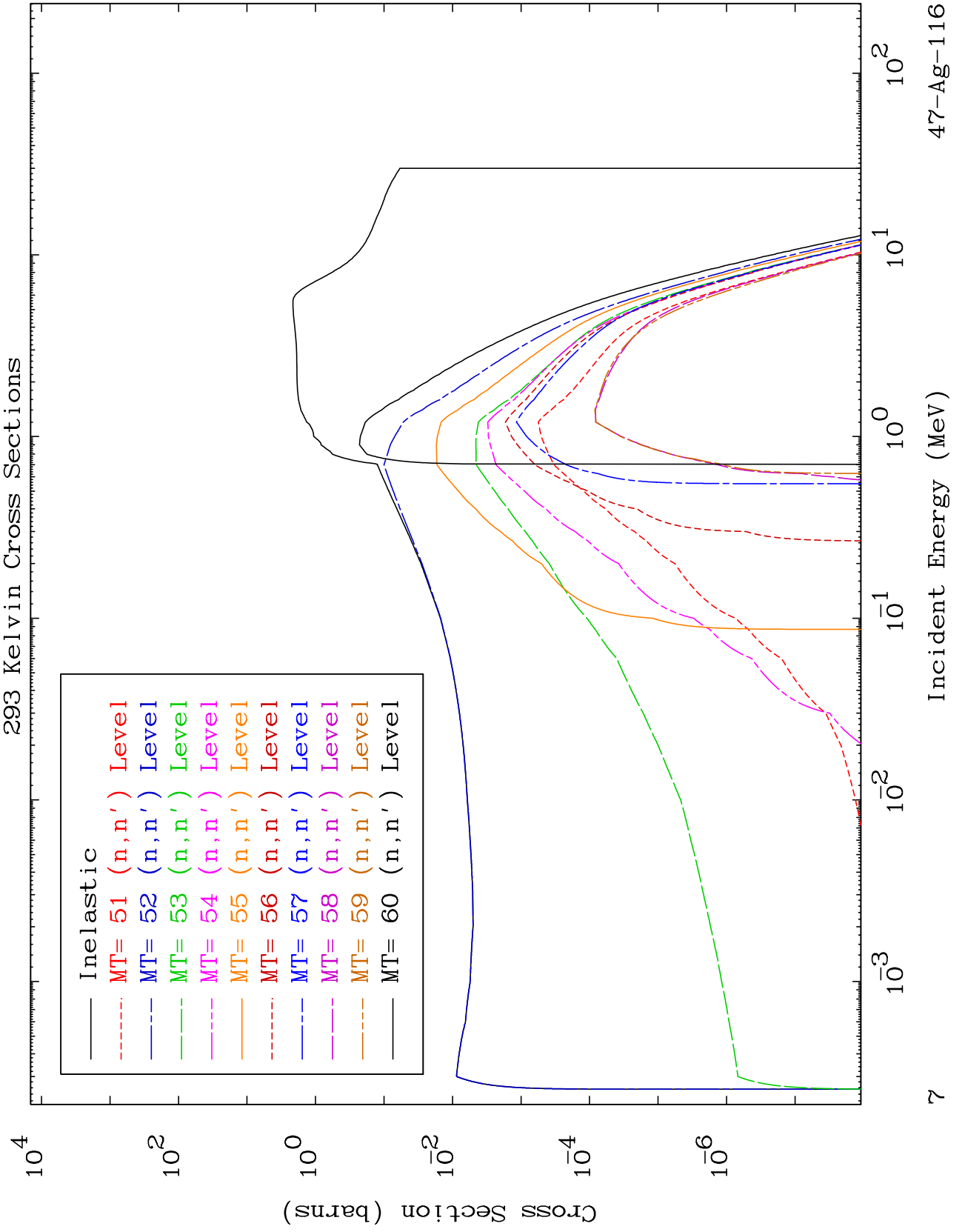
47-Ag-116



MAT 4754

(n,n') Level

47-Ag-116

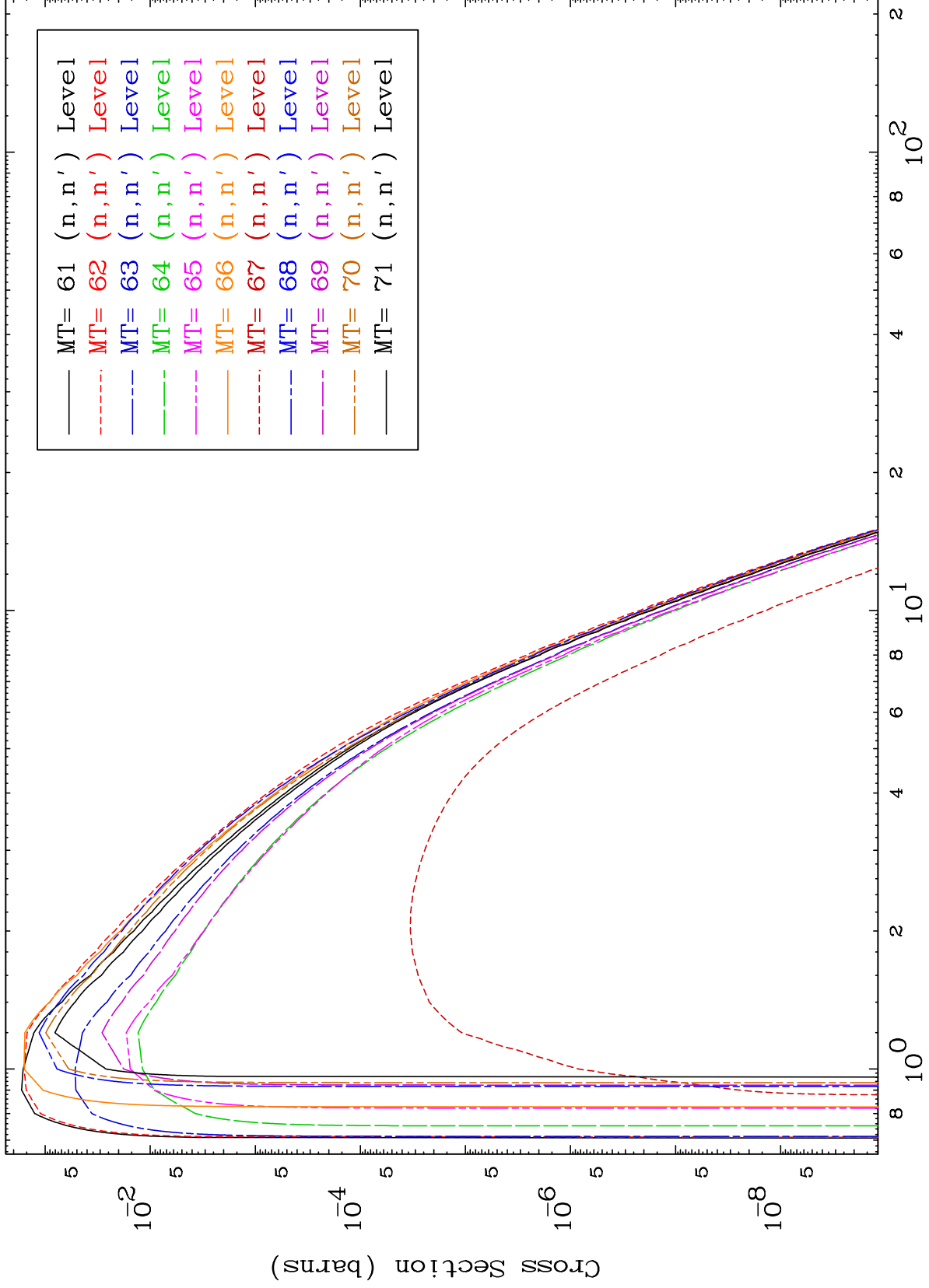


MAT 4754

(n,n') Level

47-Ag-116

293 Kelvin Cross Sections



8

Incident Energy (MeV)

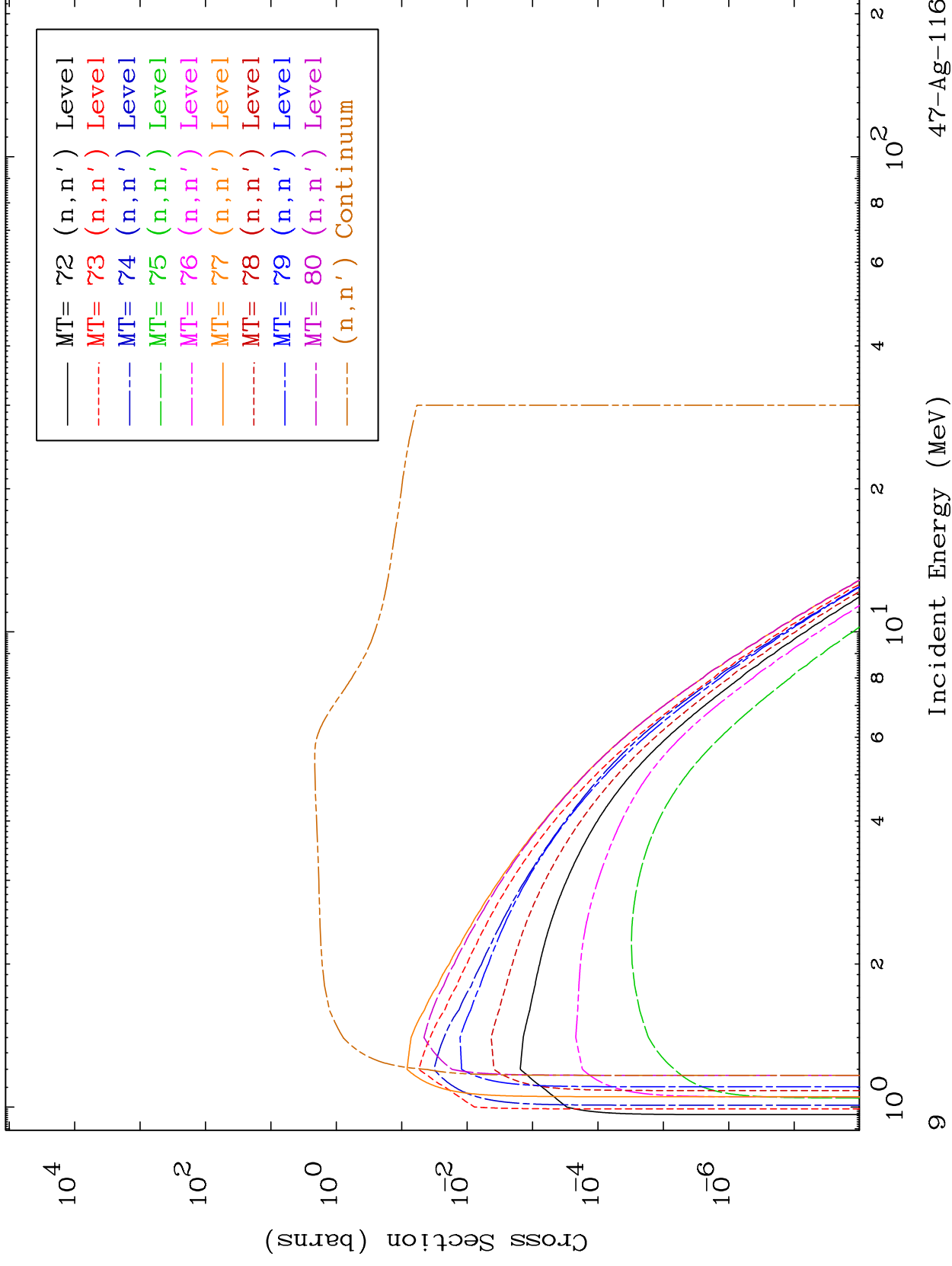
47-Ag-116

MAT 4754

(n,n') Level

293 Kelvin Cross Sections

47-Ag-116



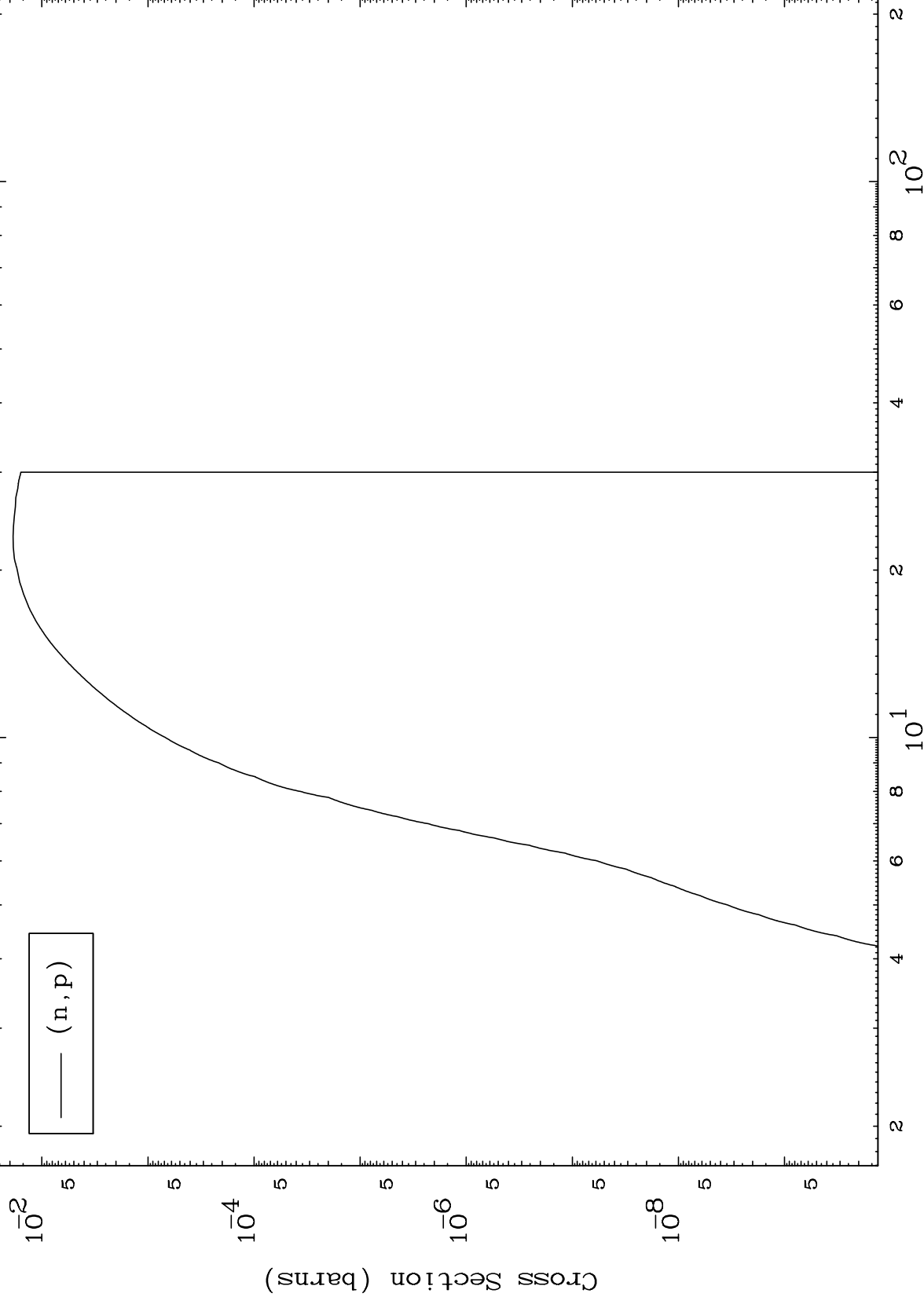
Incident Energy (MeV)

47-Ag-116

MAT 4754

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-116



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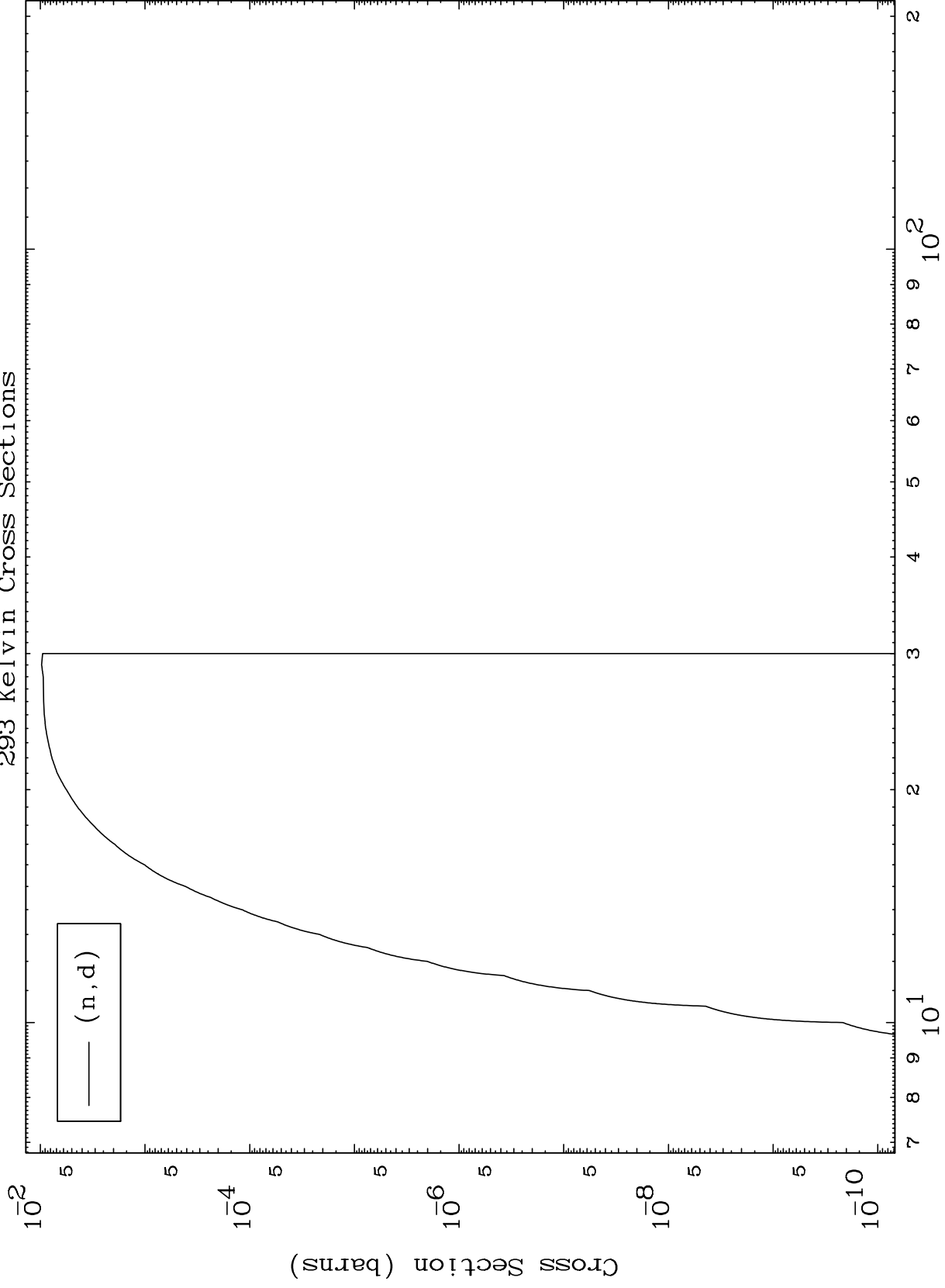
Incident Energy (MeV)

47-Ag-116

MAT 4754

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-116



11

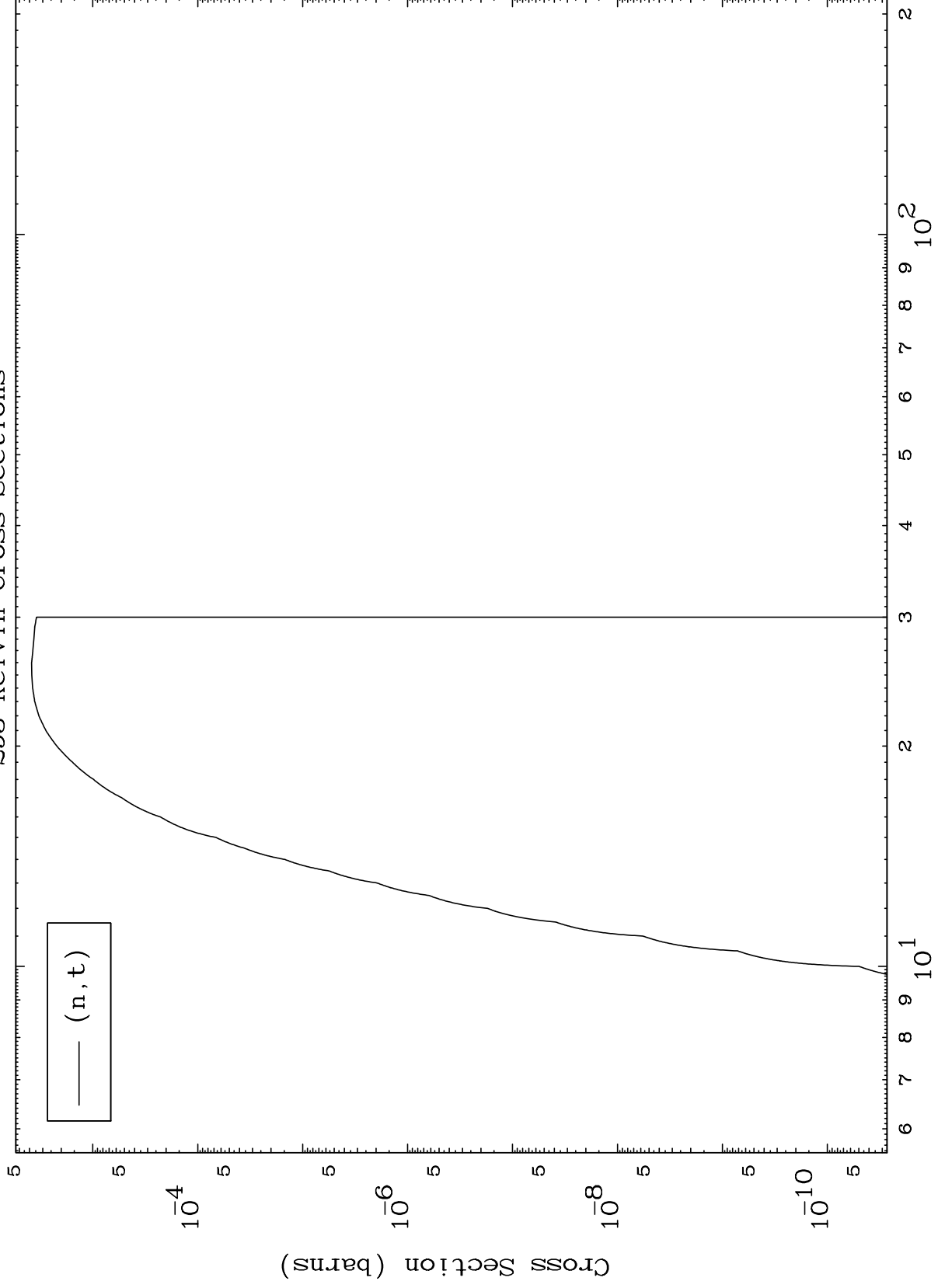
Incident Energy (MeV)

47-Ag-116

MAT 4754

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-116



12

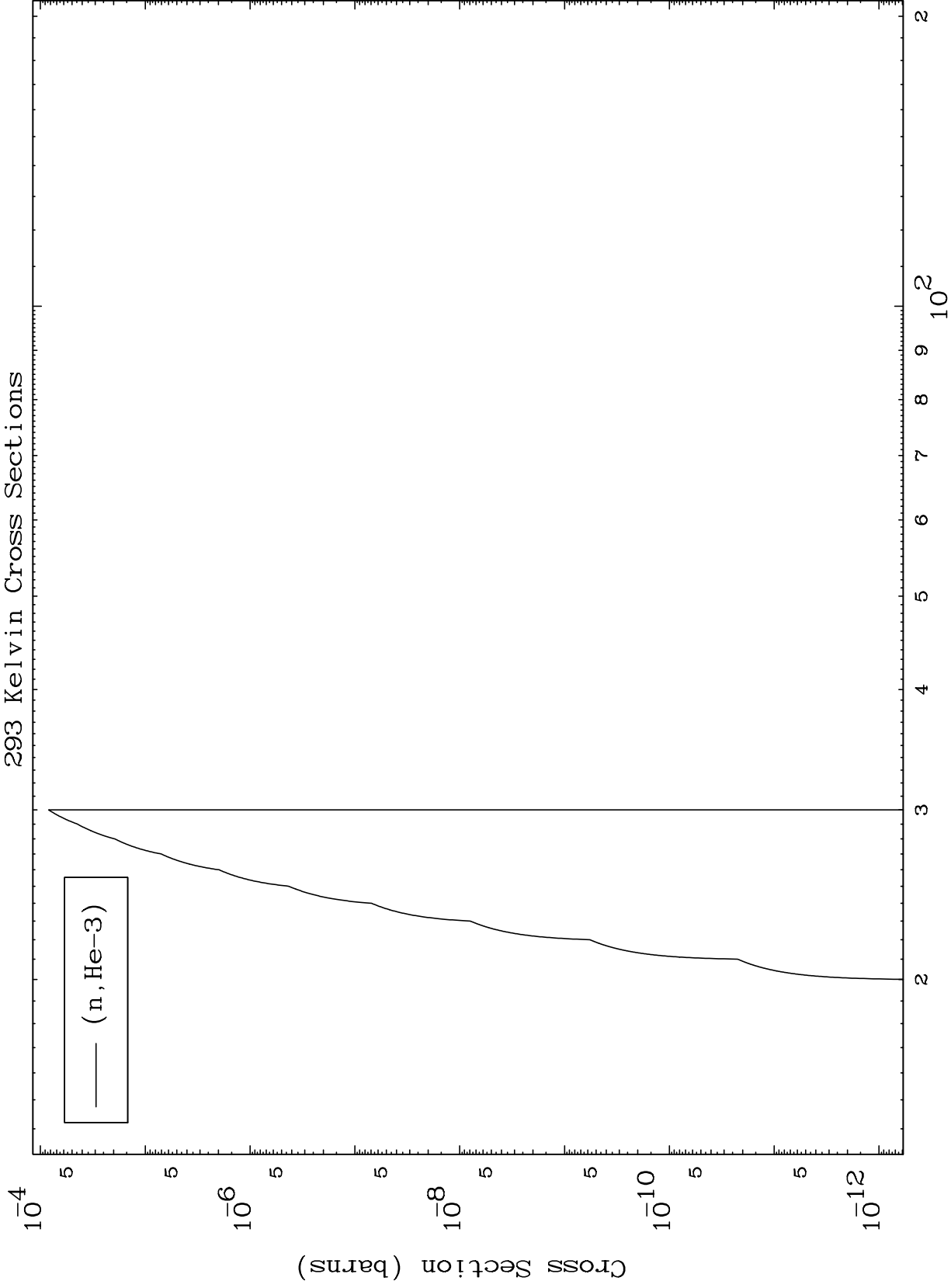
Incident Energy (MeV)

47-Ag-116

MAT 4754

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-116



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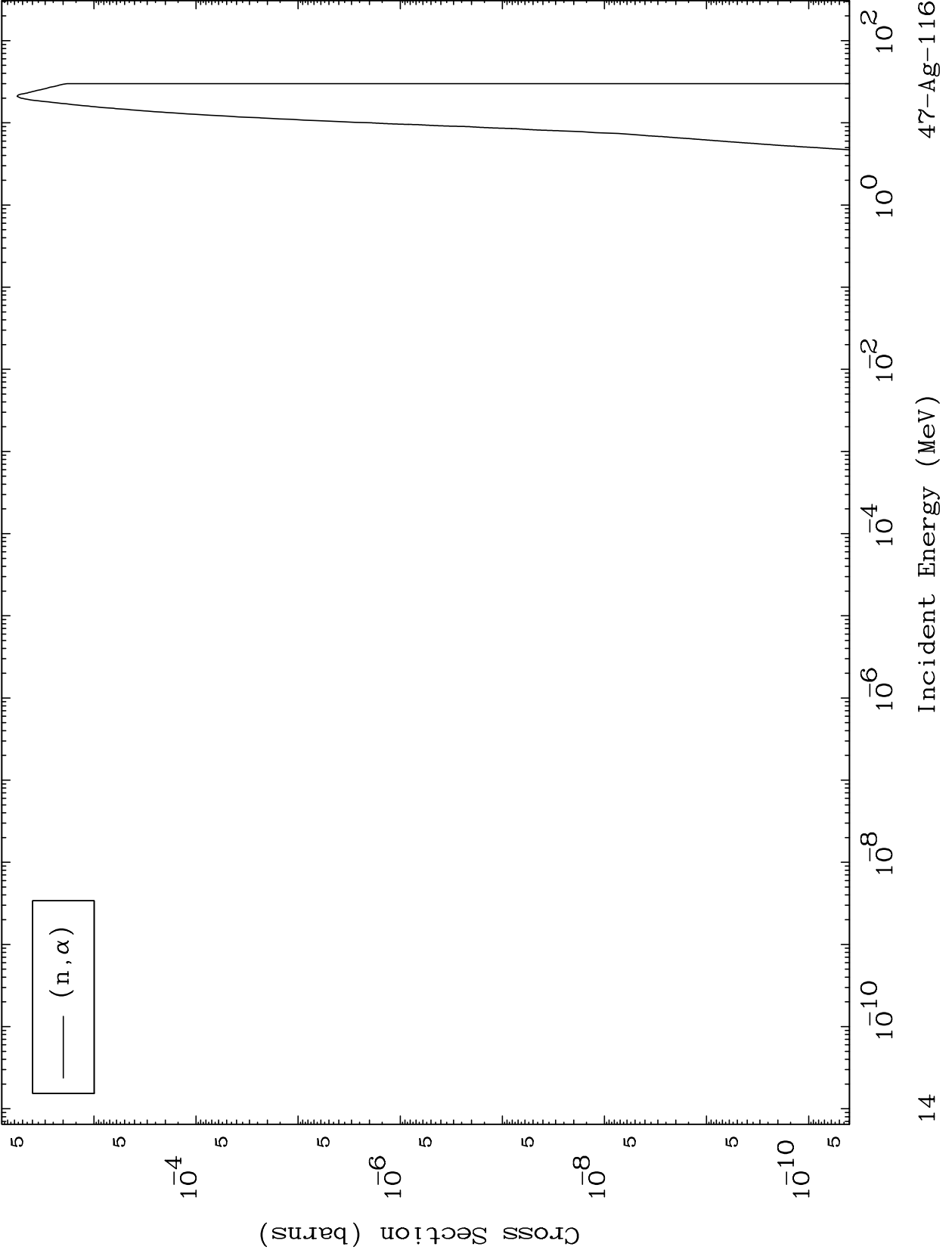
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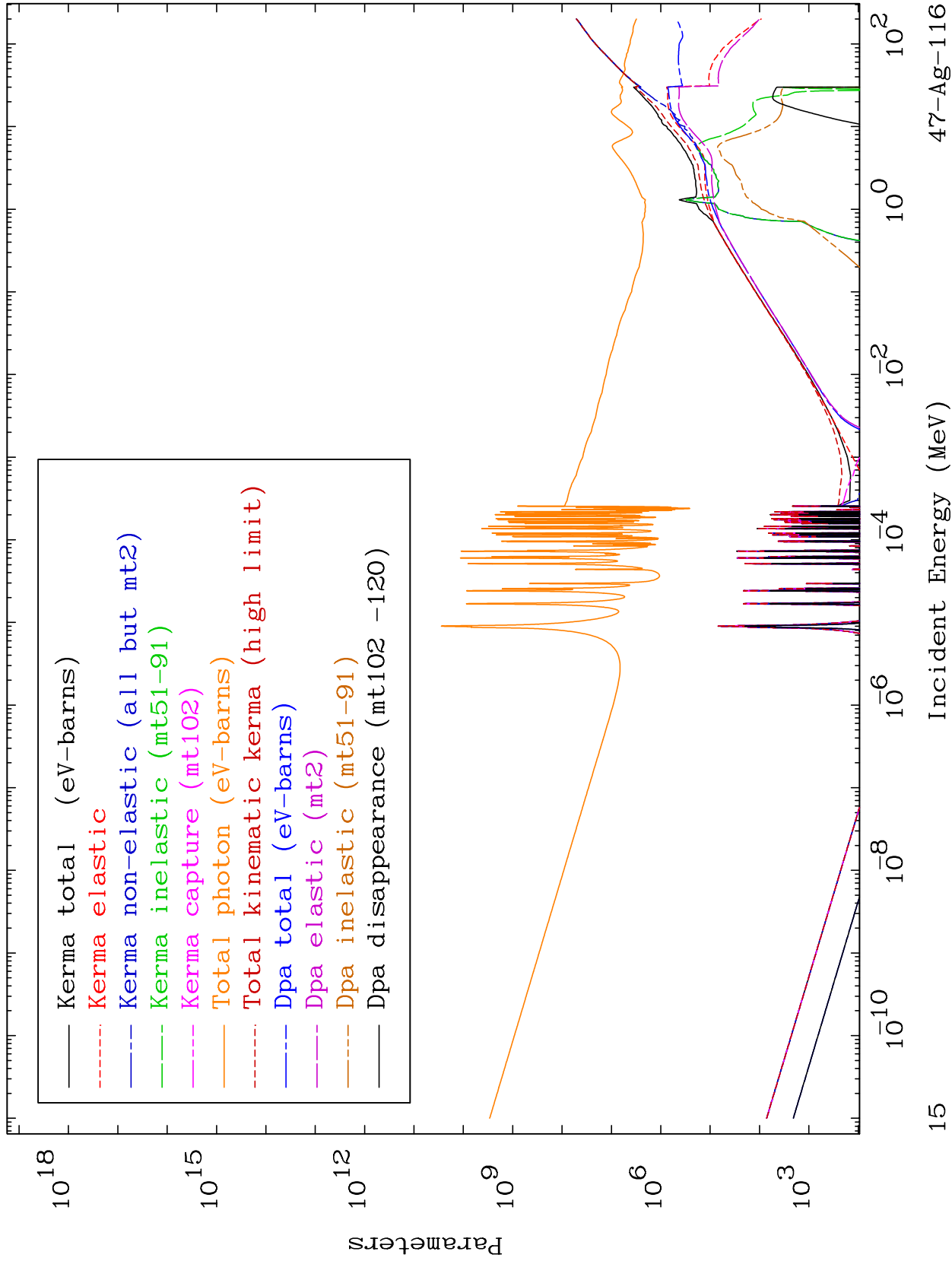
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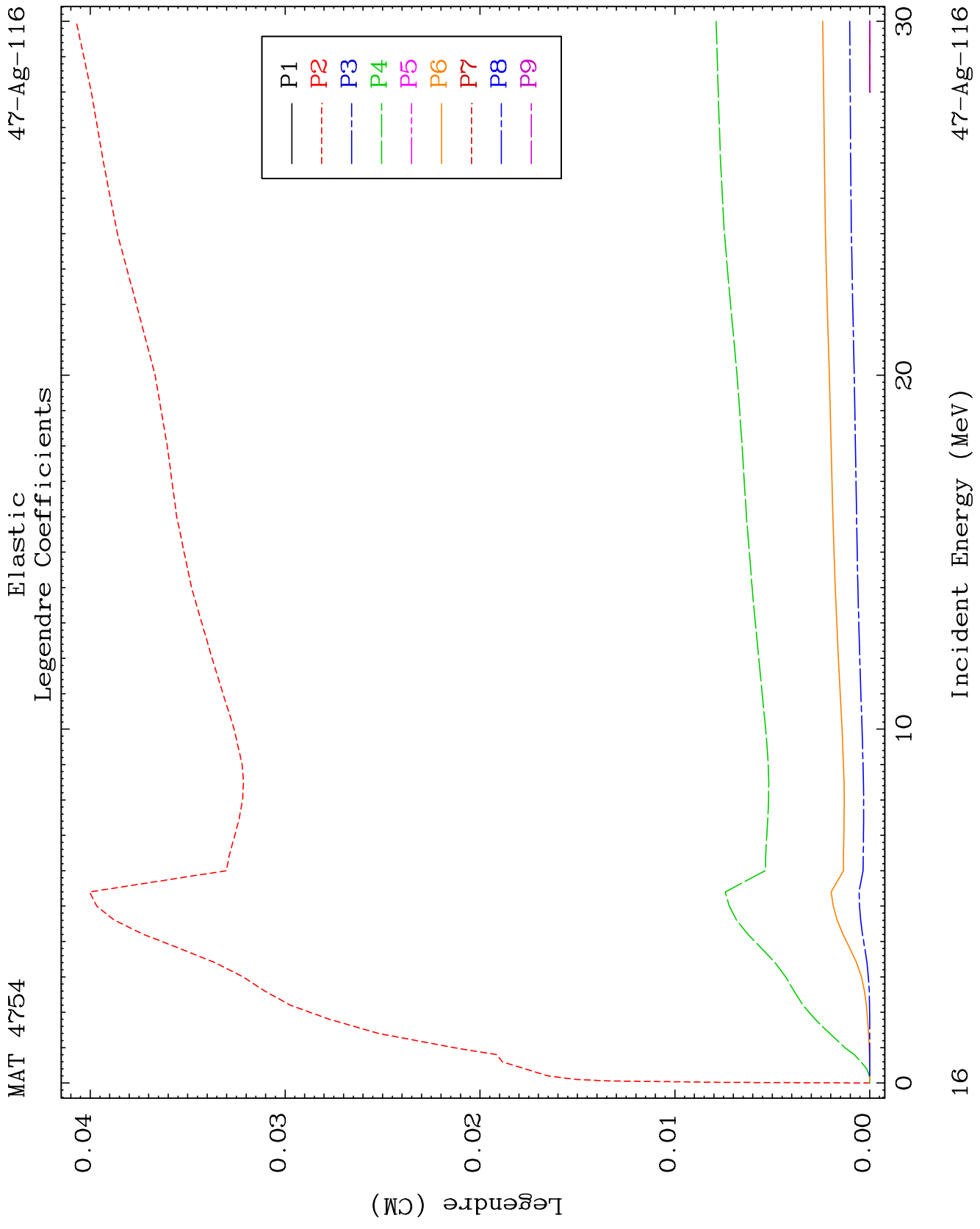
MAT 4754

(n, α) Levels
293 Kelvin Cross Sections

47-Ag-116



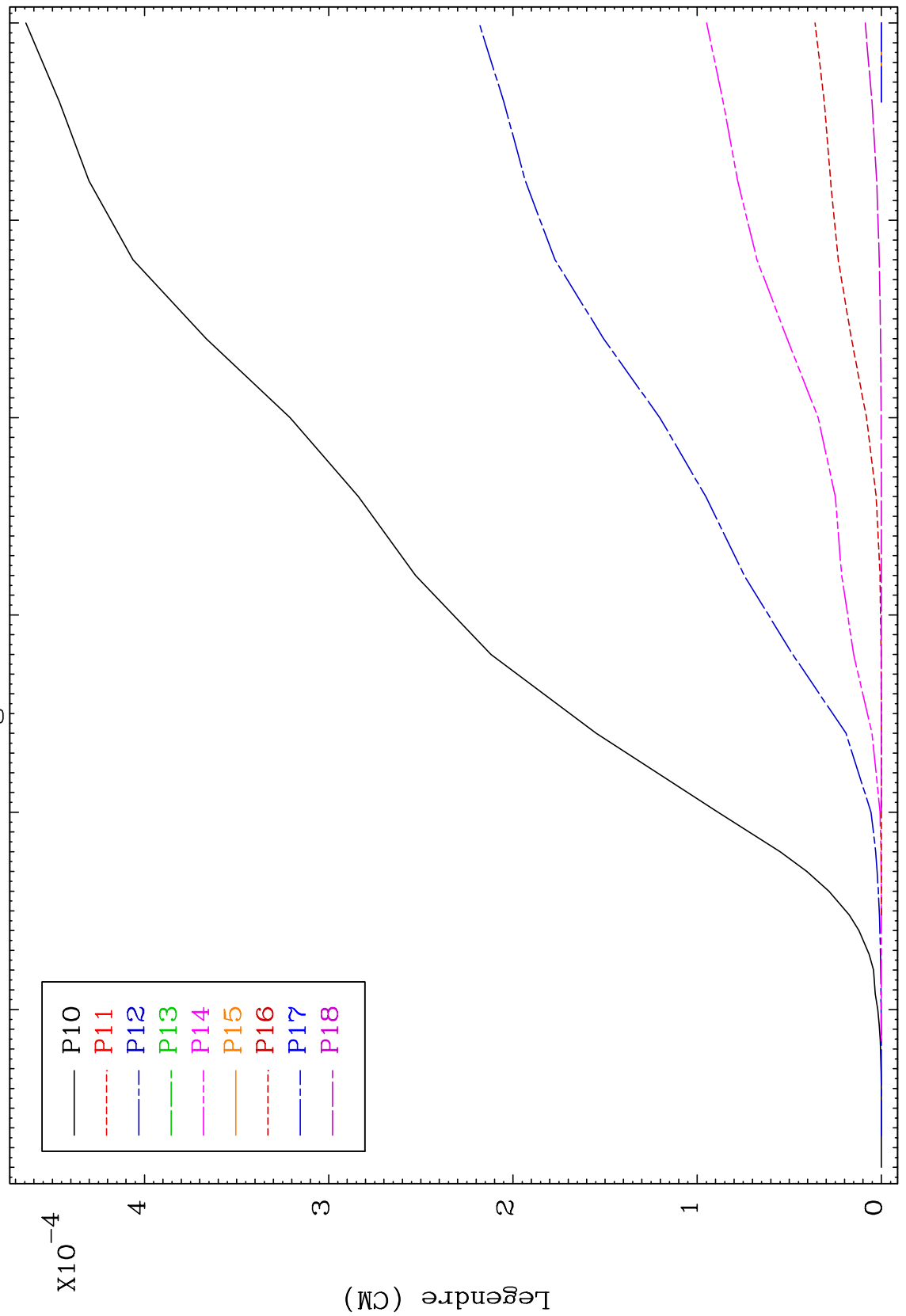




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Elastic Legendre Coefficients

47-Ag-116



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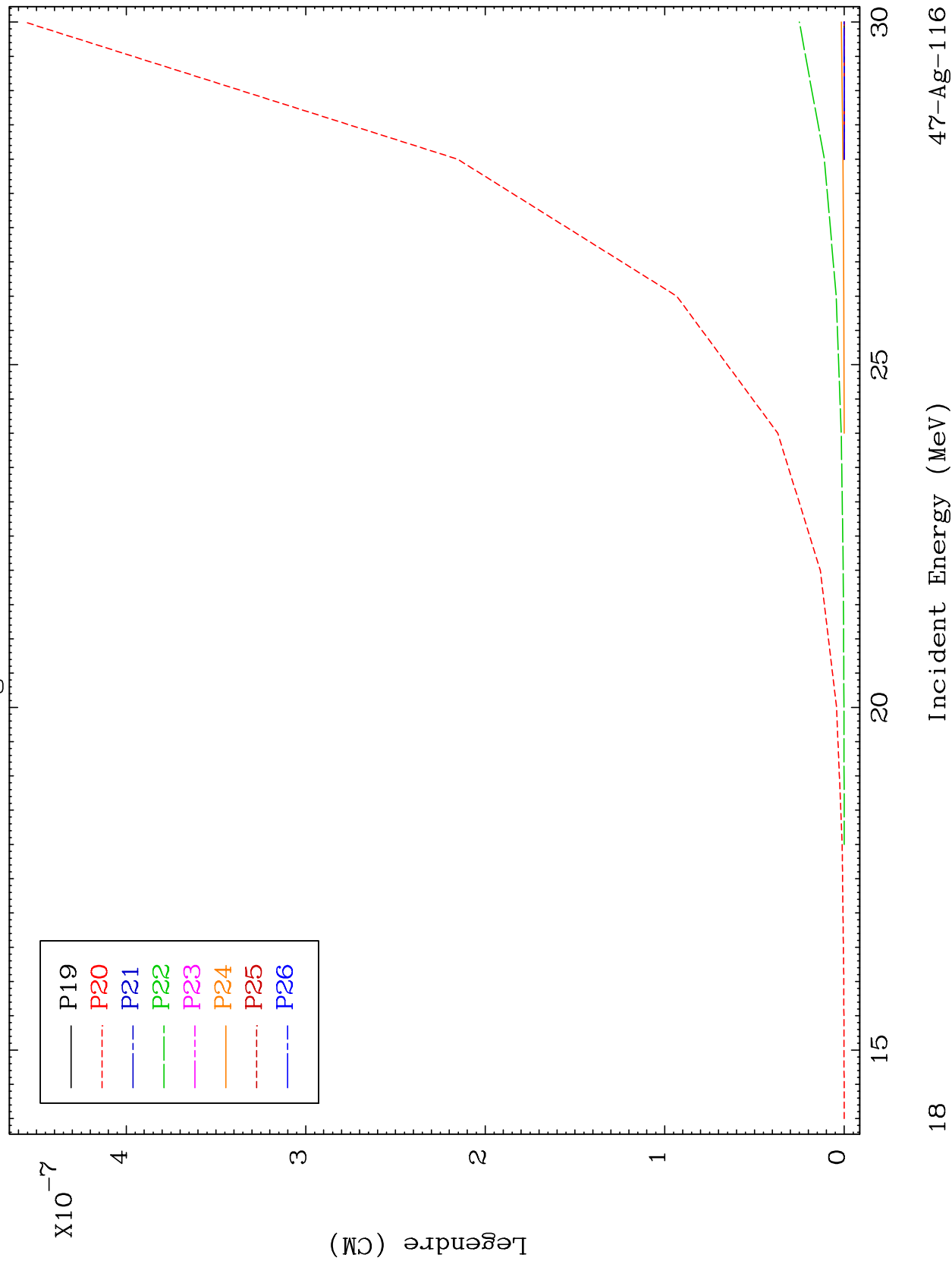
Incident Energy (MeV)

47-Ag-116

MAT 4754

Elastic
Legendre Coefficients

47-Ag-116



18

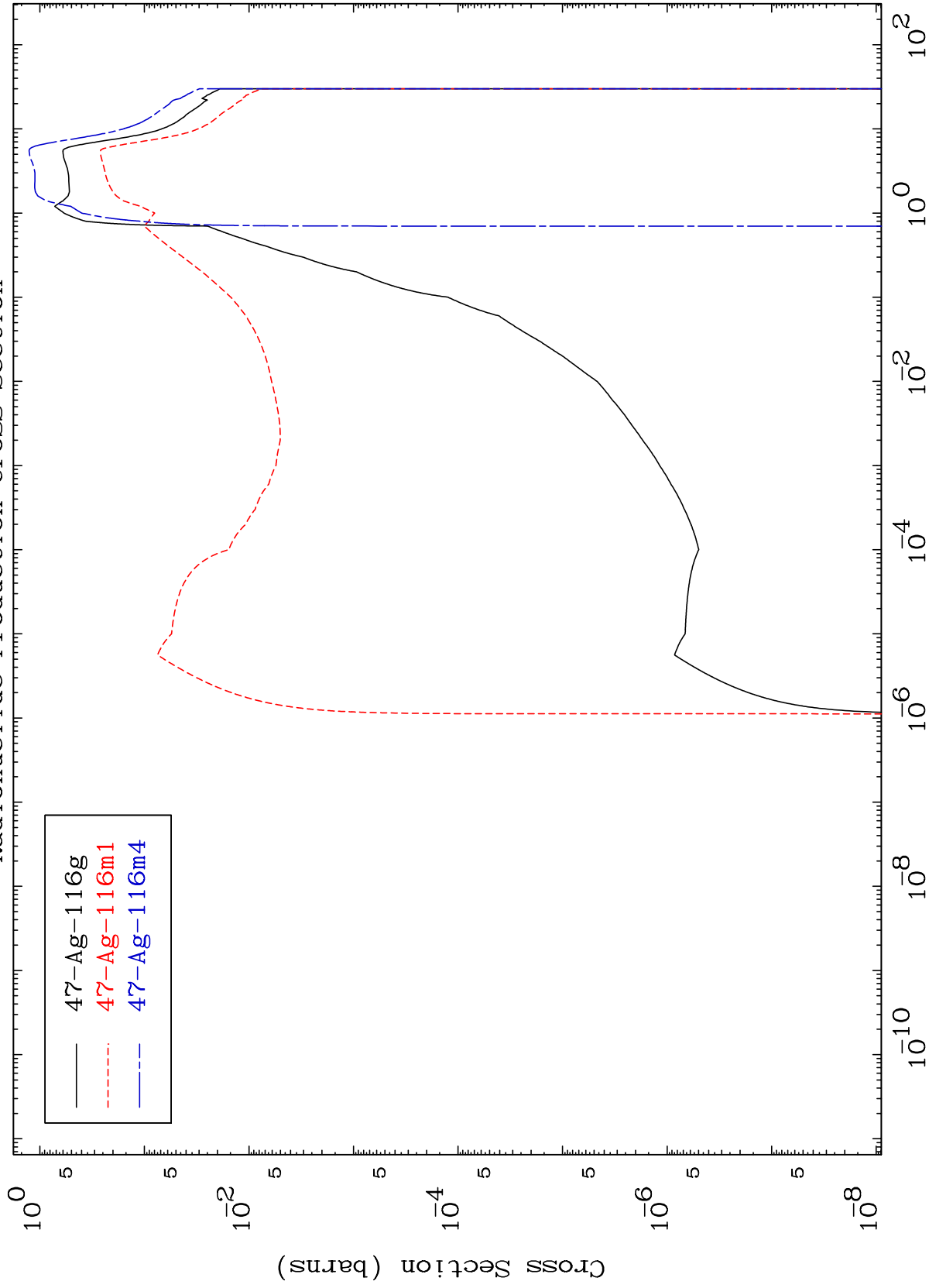
Incident Energy (MeV)

47-Ag-116

MAT 4754

47-Ag-116

Inelastic
Radionuclide Production Cross Section



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

47-Ag-116

Incident Energy (MeV)

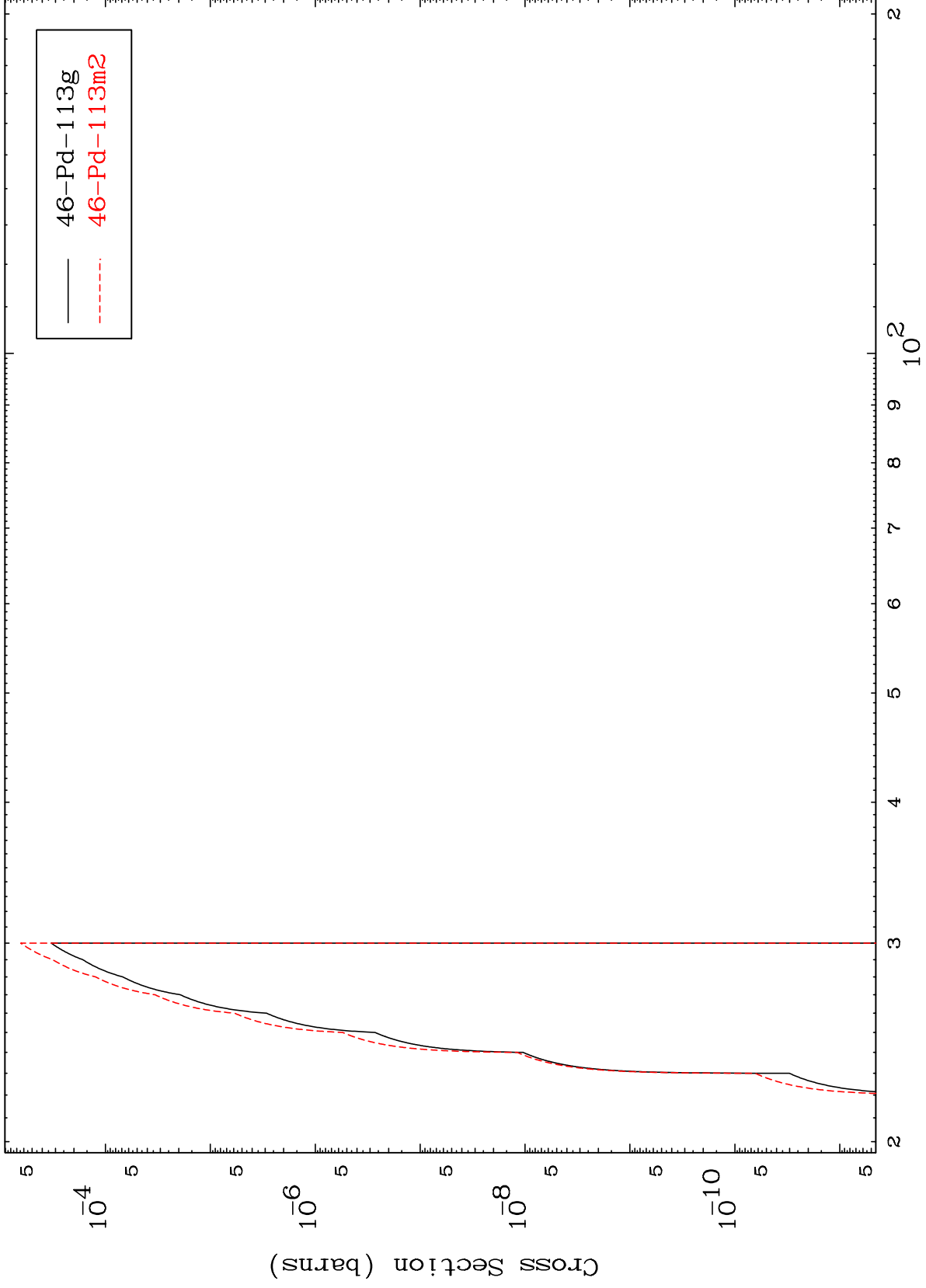
19

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(n,2n) d

47-Ag-116

Radionuclide Production Cross Section



20

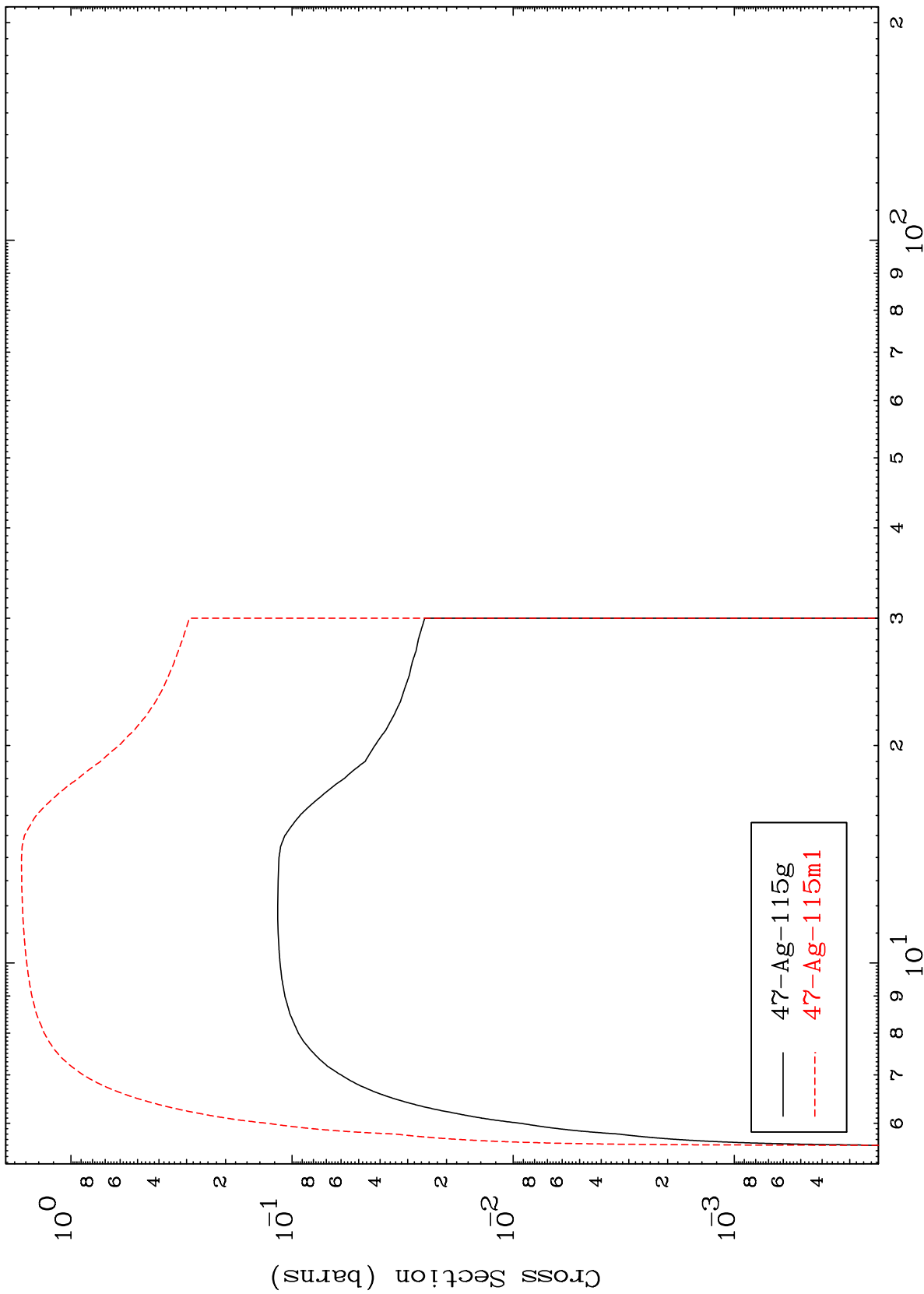
Incident Energy (MeV)

47-Ag-116

MAT 4754

47-Ag-116

(n,2n)
Radionuclide Production Cross Section



47-Ag-116

Incident Energy (MeV)

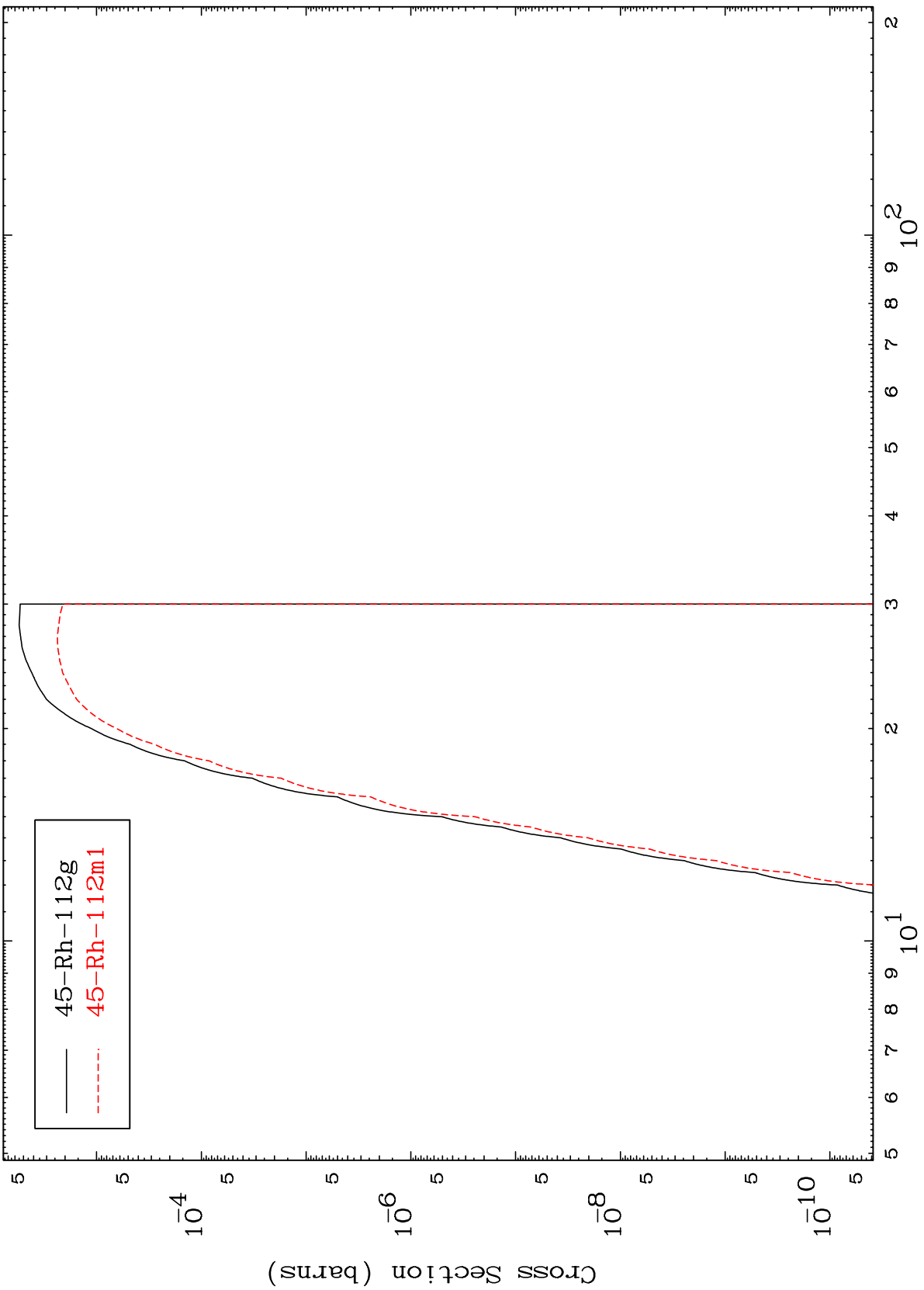
21

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47-Ag-116

(n,n') α

Radionuclide Production Cross Section



22

Incident Energy (MeV)

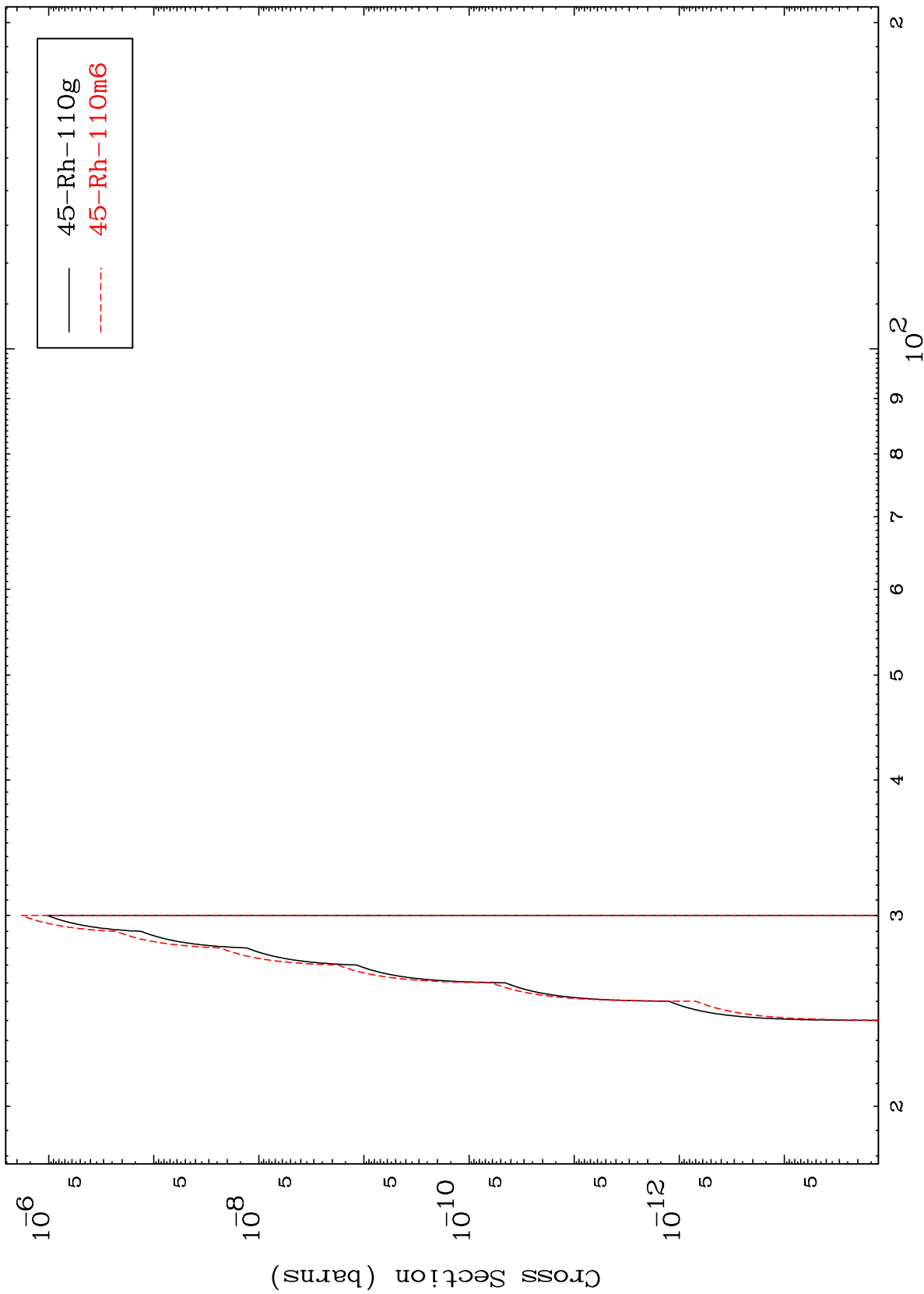
47-Ag-116

MAT 4754

(n,3n) α

47-Ag-116

Radionuclide Production Cross Section



23

Incident Energy (MeV)

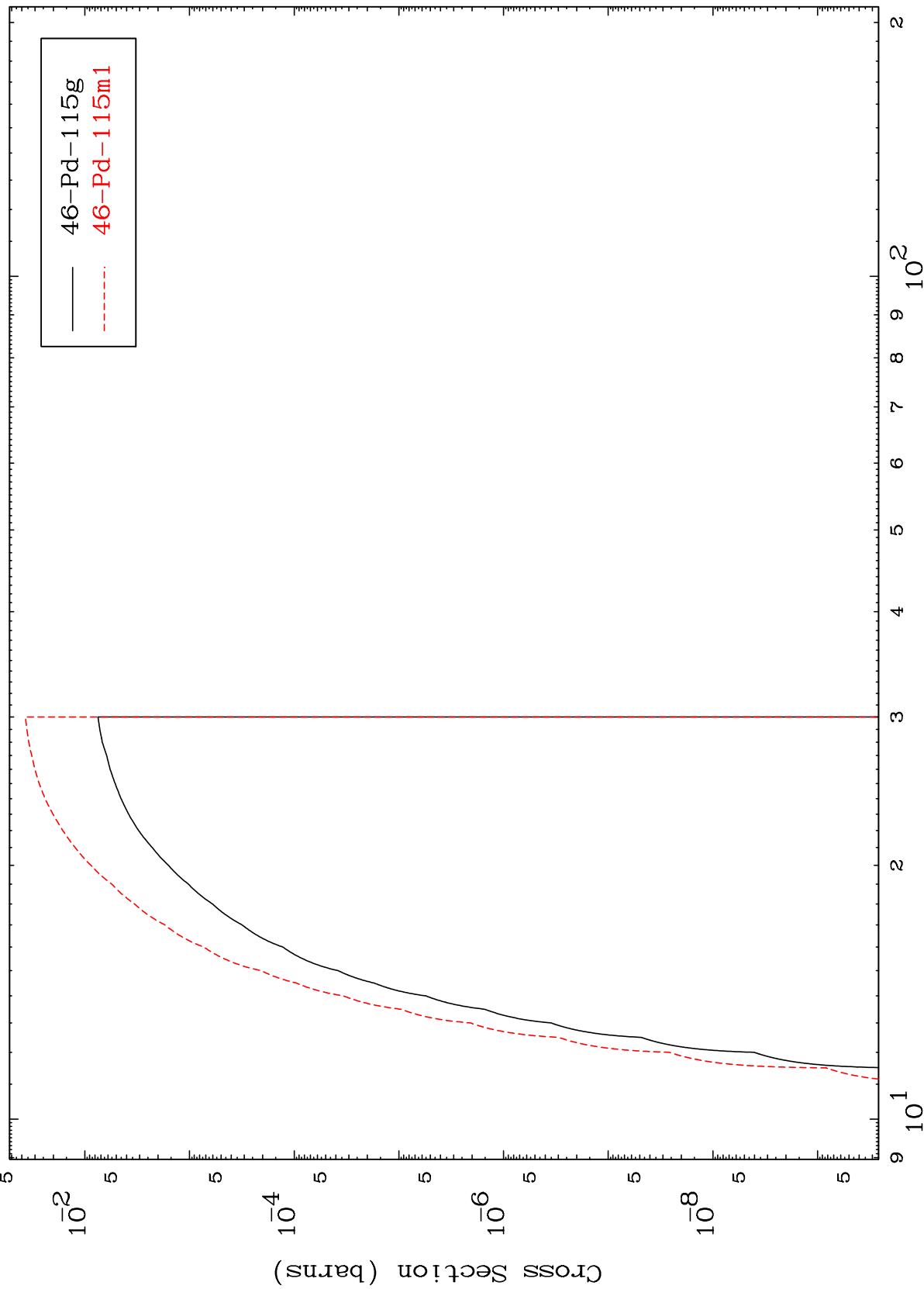
47-Ag-116

MAT 4754

(n,n') p

47-Ag-116

Radionuclide Production Cross Section



24

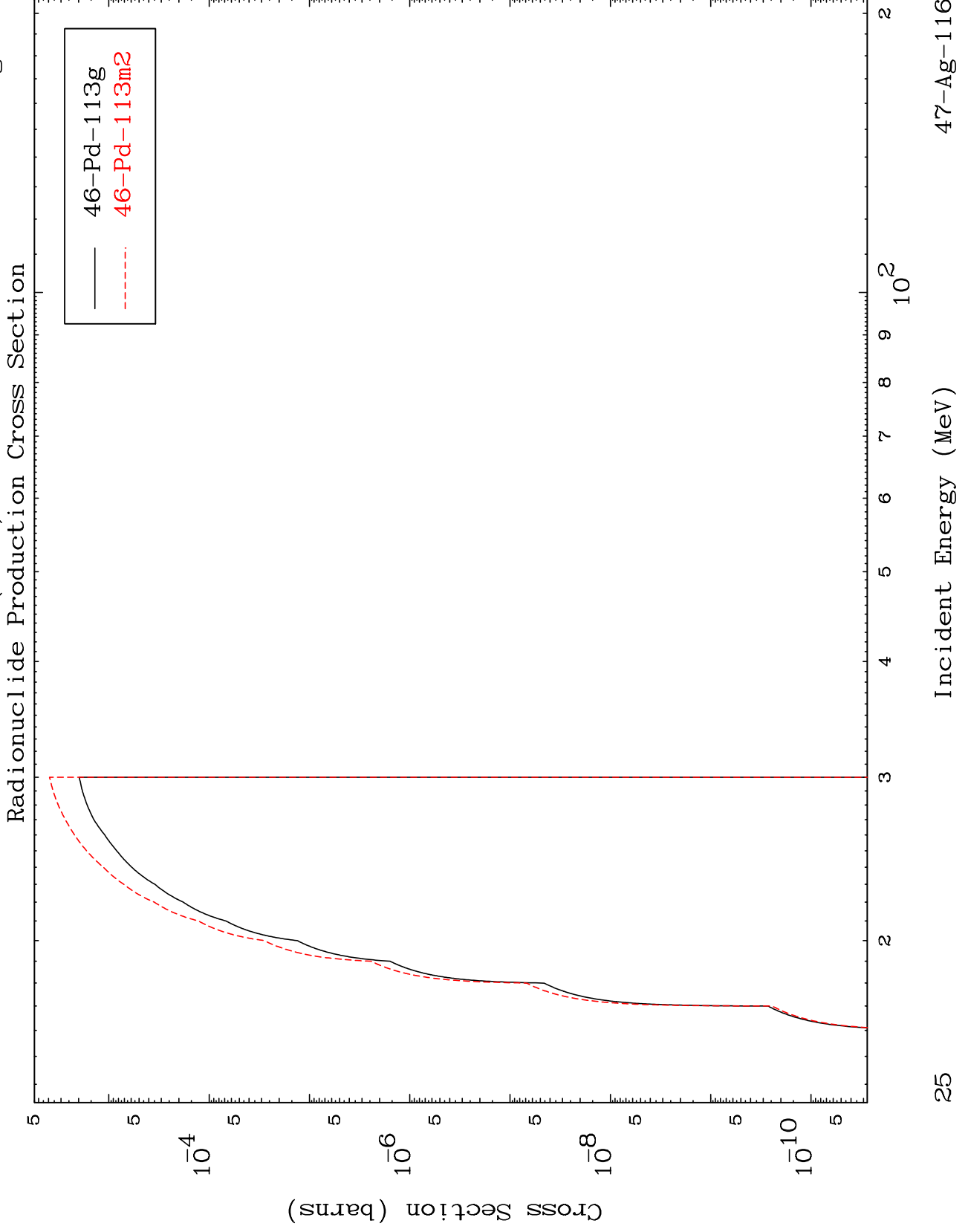
Incident Energy (MeV)

47-Ag-116

MAT 4754

(n,n') t

47-Ag-116



25

Incident Energy (MeV)

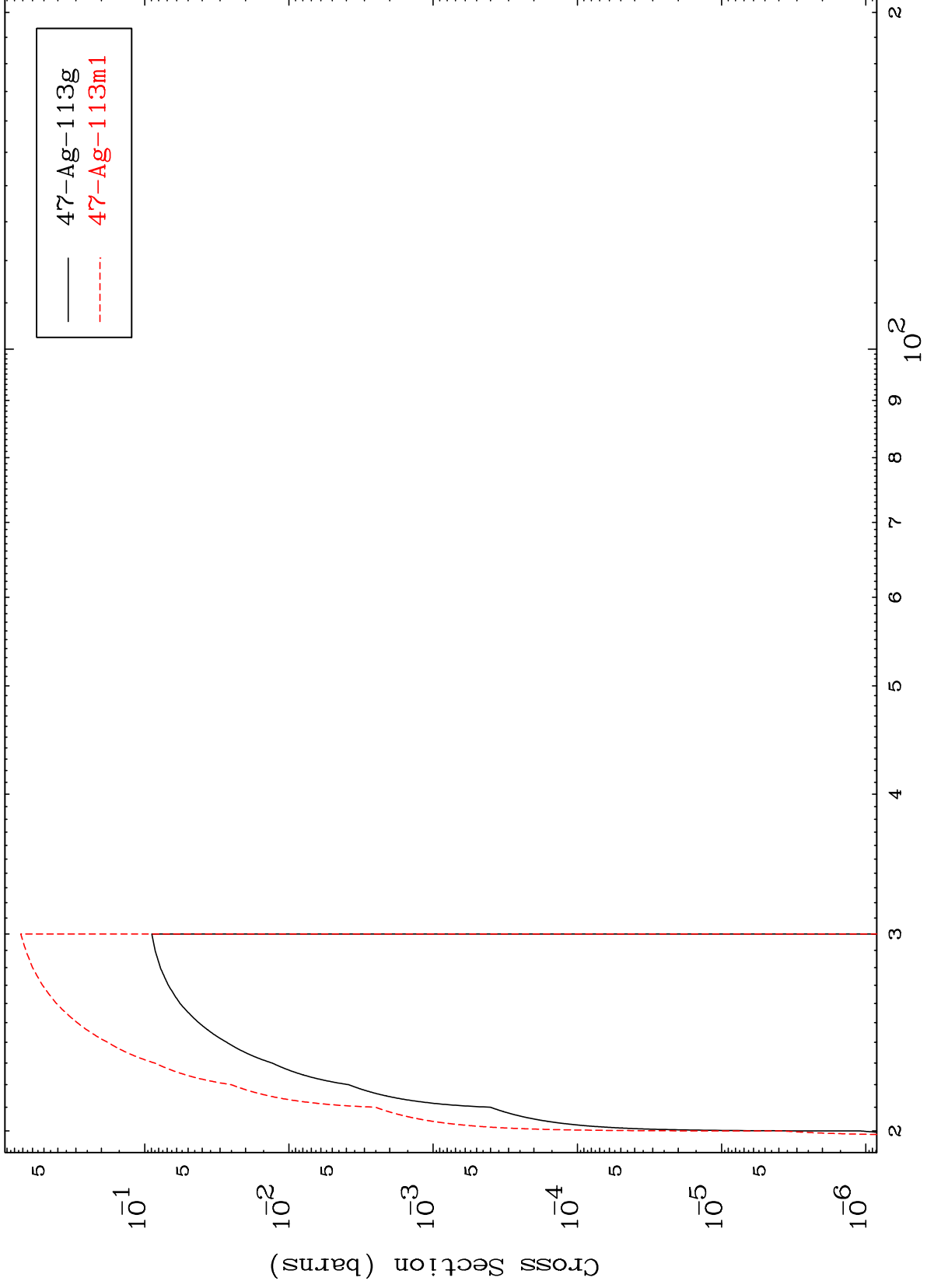
47-Ag-116

MAT 4754

(n,4n)

47-Ag-116

Radionuclide Production Cross Section



26

Incident Energy (MeV)

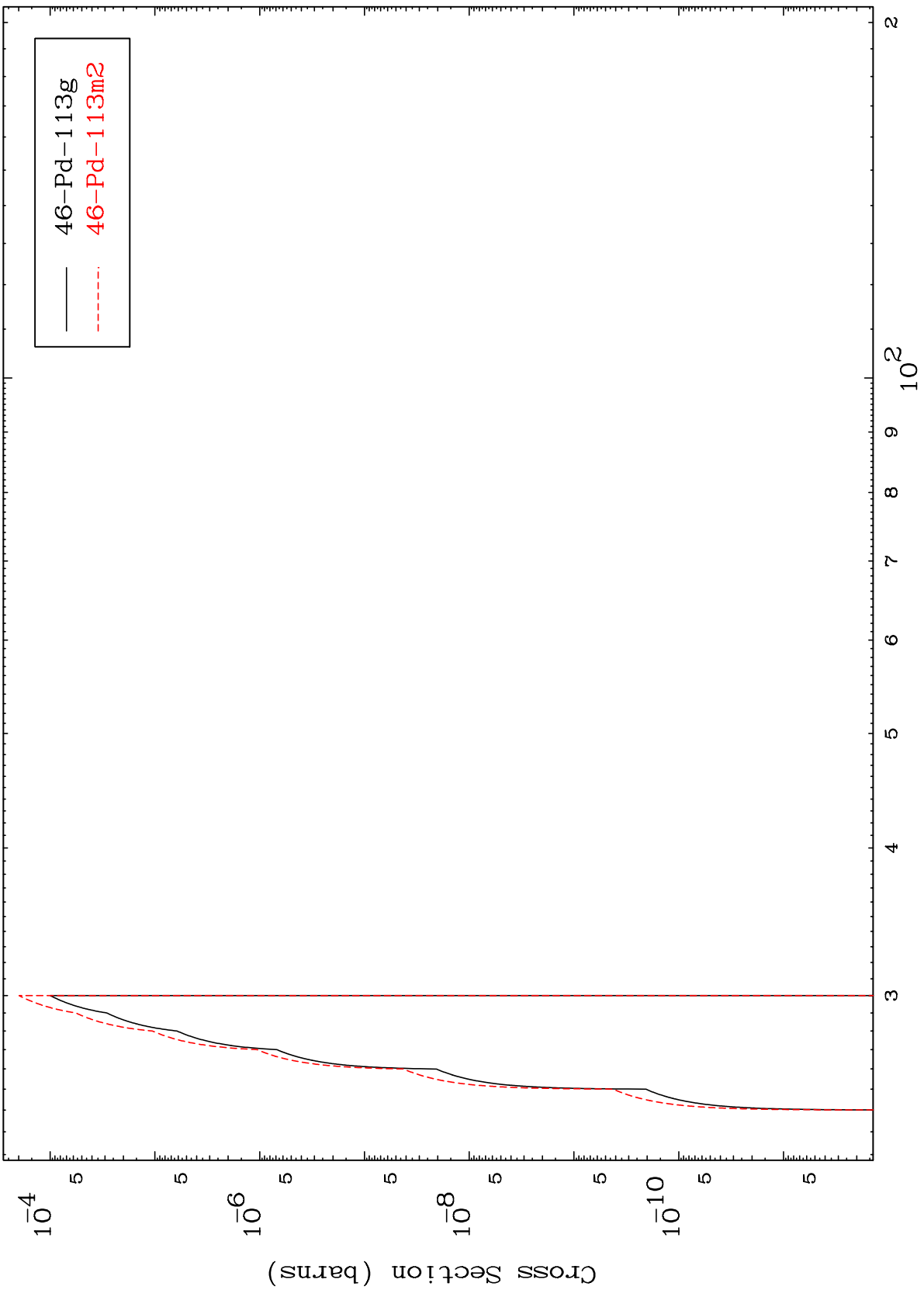
47-Ag-116

MAT 4754

(n,3n) p

47-Ag-116

Radionuclide Production Cross Section

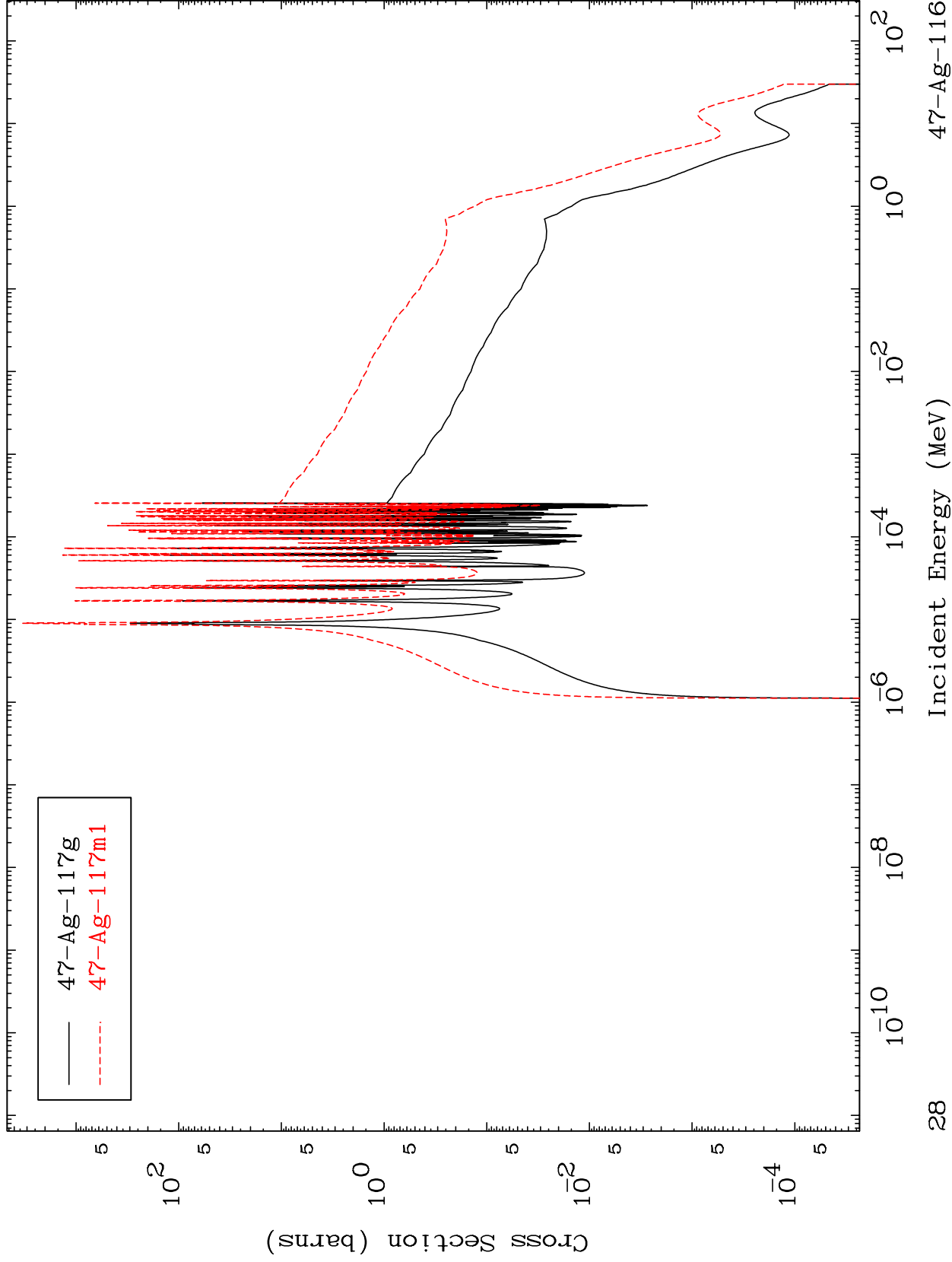


46-Pd-113g
46-Pd-113m2

MAT 4754

47-Ag-116

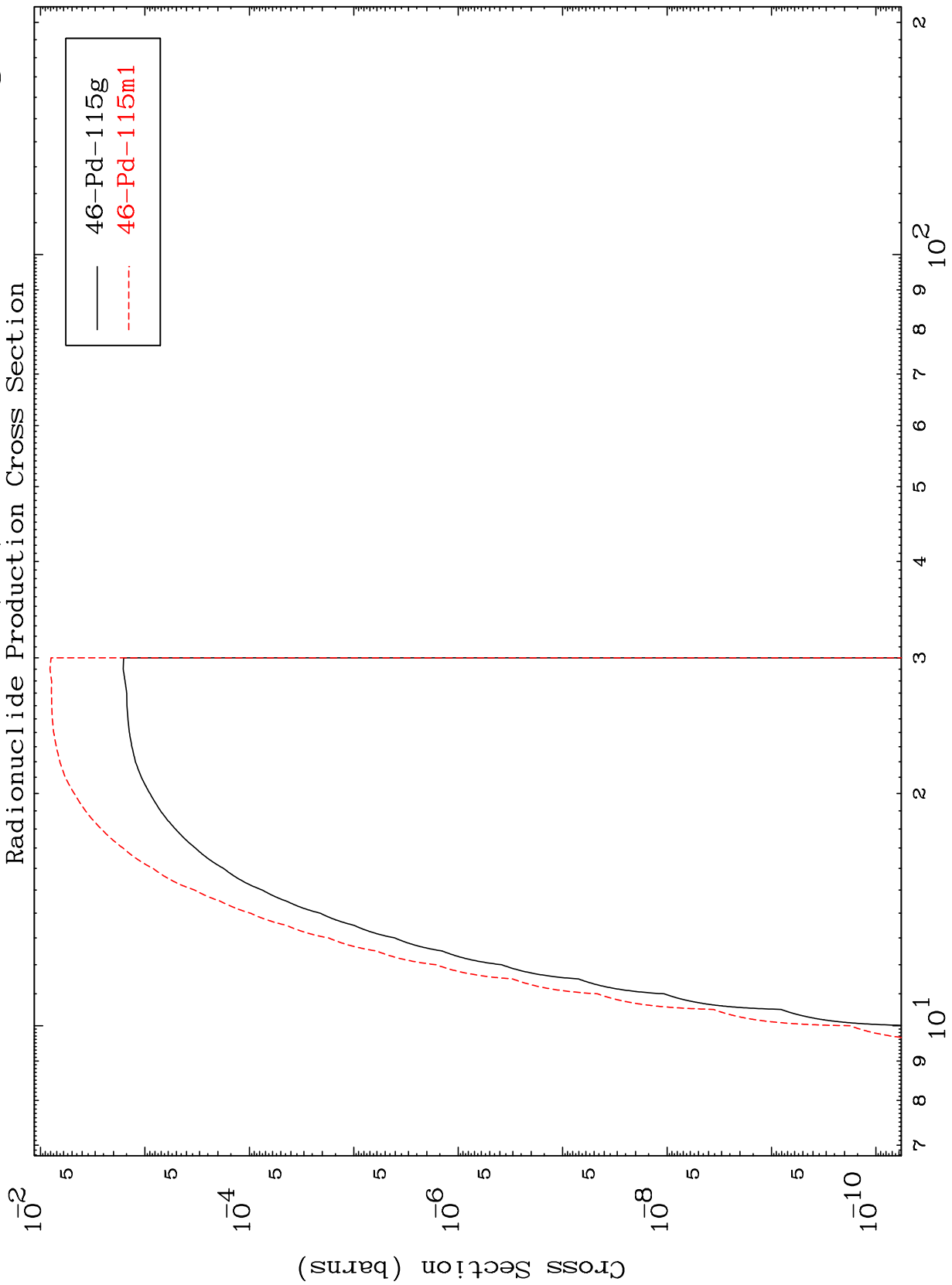
(n,γ)
Radionuclide Production Cross Section



MAT 4754

47-Ag-116

(n,d)
Radionuclide Production Cross Section



— 46-Pd-115g
- - - 46-Pd-115m1

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Incident Energy (MeV)

47-Ag-116

