

Program EVALPLOT
(Version 2021-1)

by

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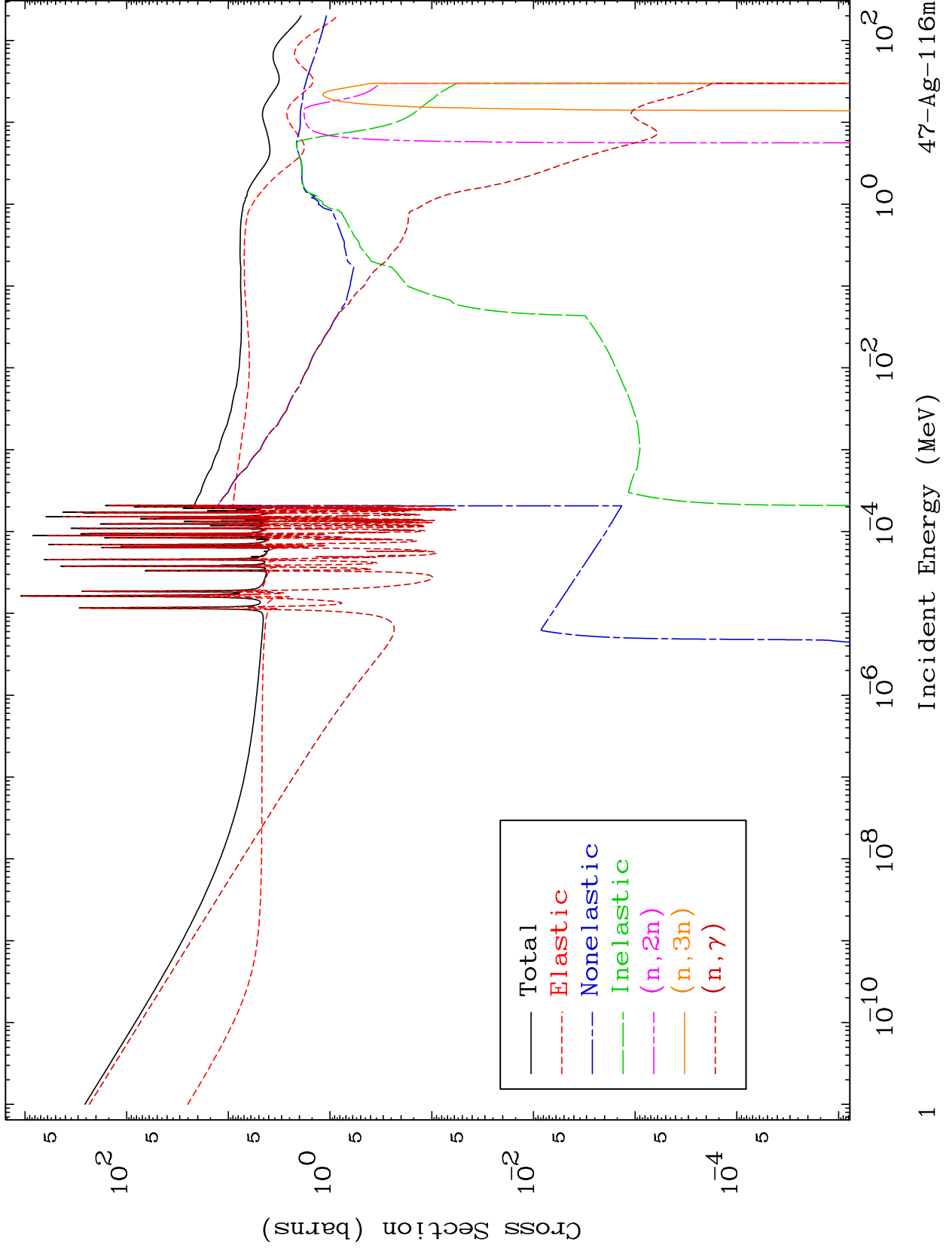
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4753

Neutron Major
293 Kelvin Cross Sections

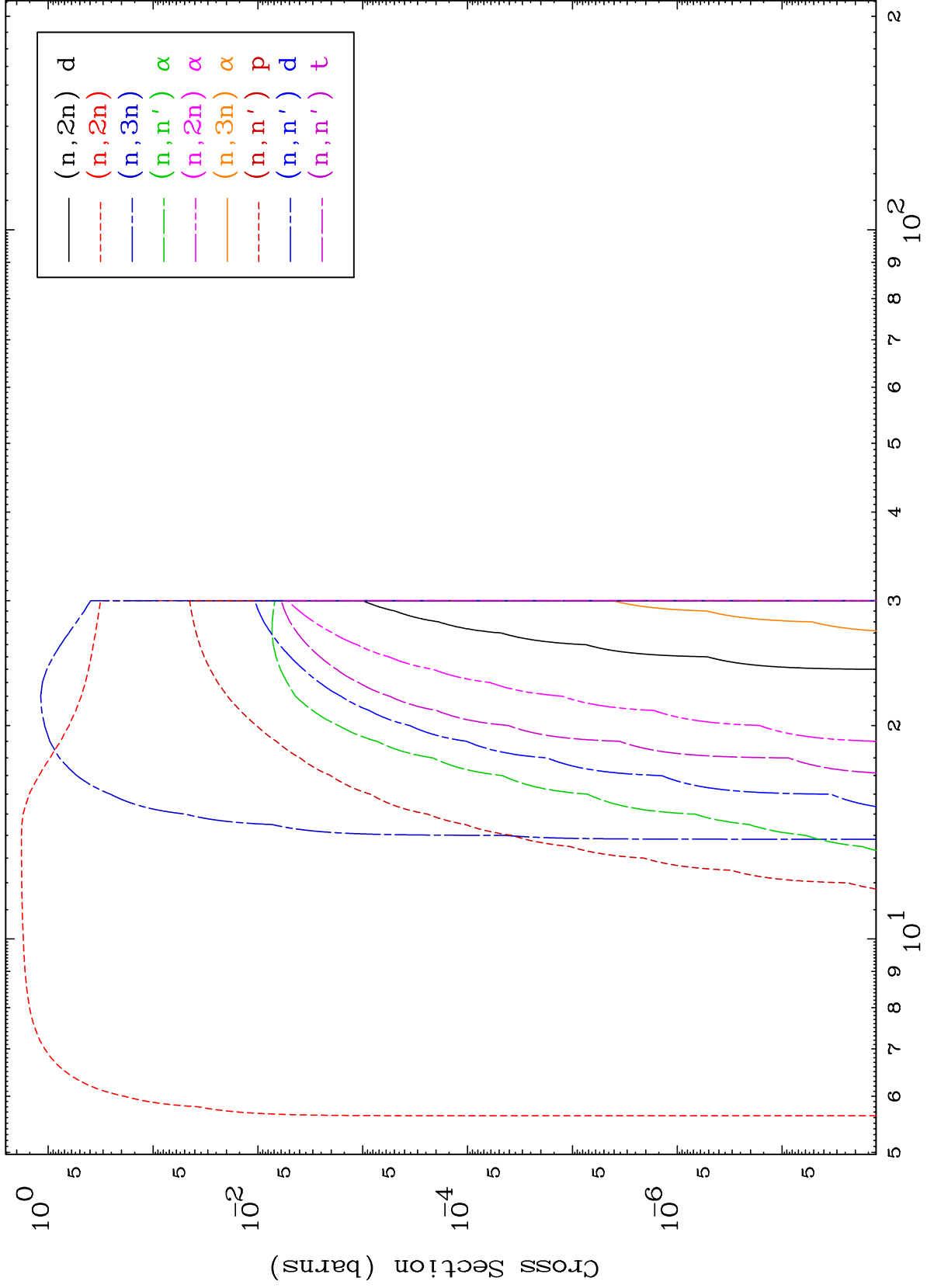
47-Ag-116m



MAT 4753

Neutron Absorption
293 Kelvin Cross Sections

47-Ag-116m



2

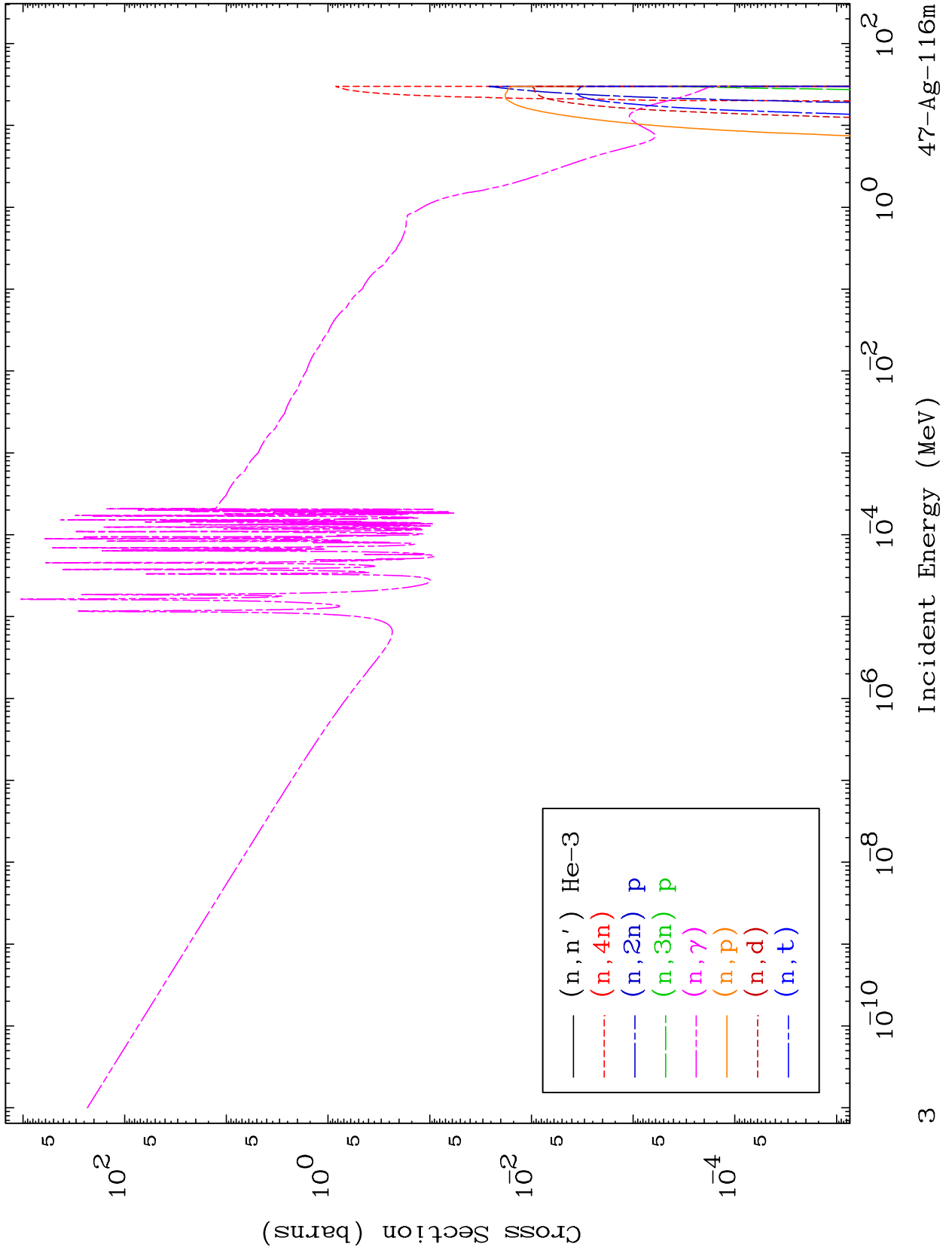
Incident Energy (MeV)

47-Ag-116m

MAT 4753

Neutron Absorption
293 Kelvin Cross Sections

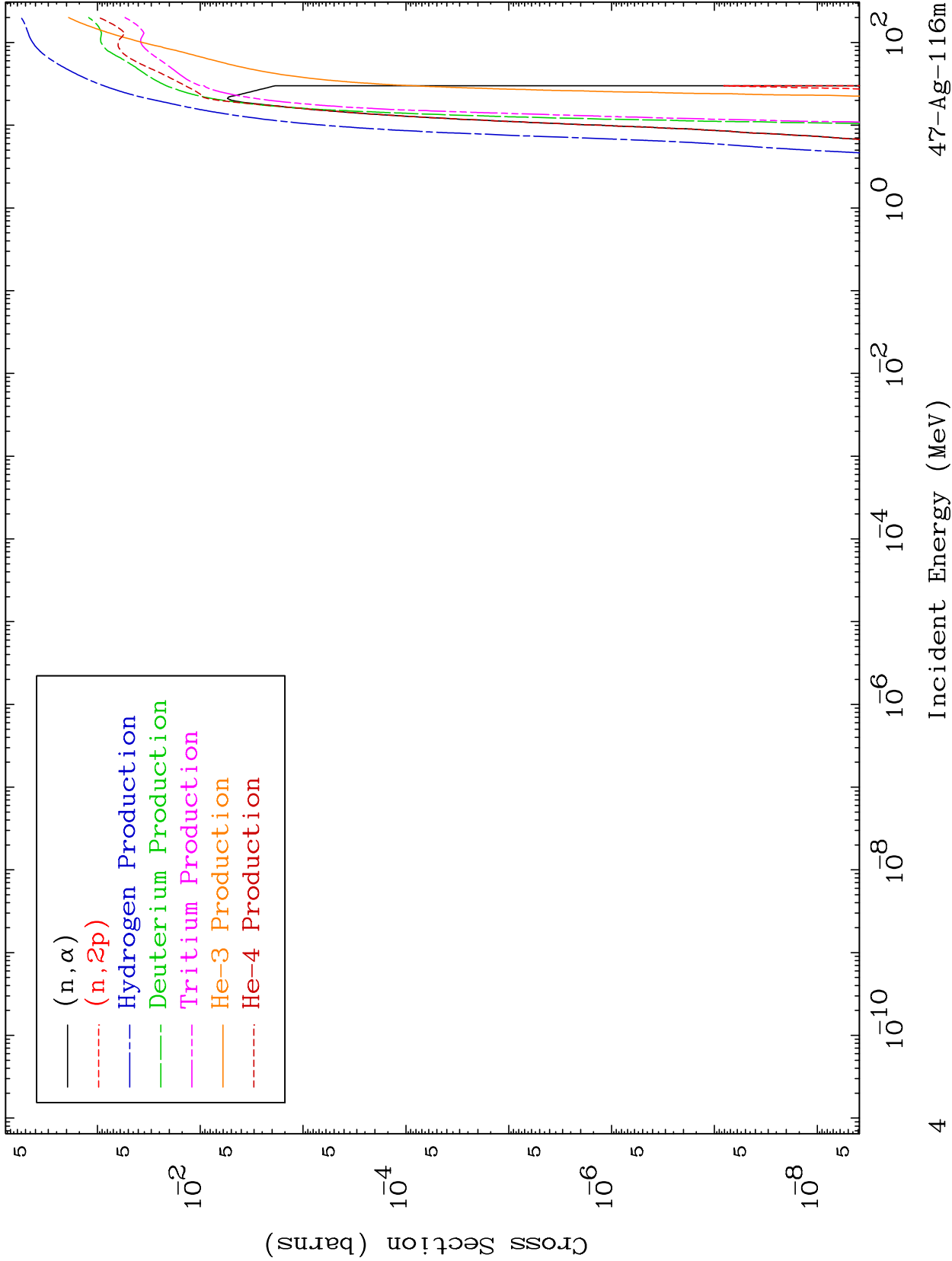
47-Ag-116m



MAT 4753

Neutron Absorption
293 Kelvin Cross Sections

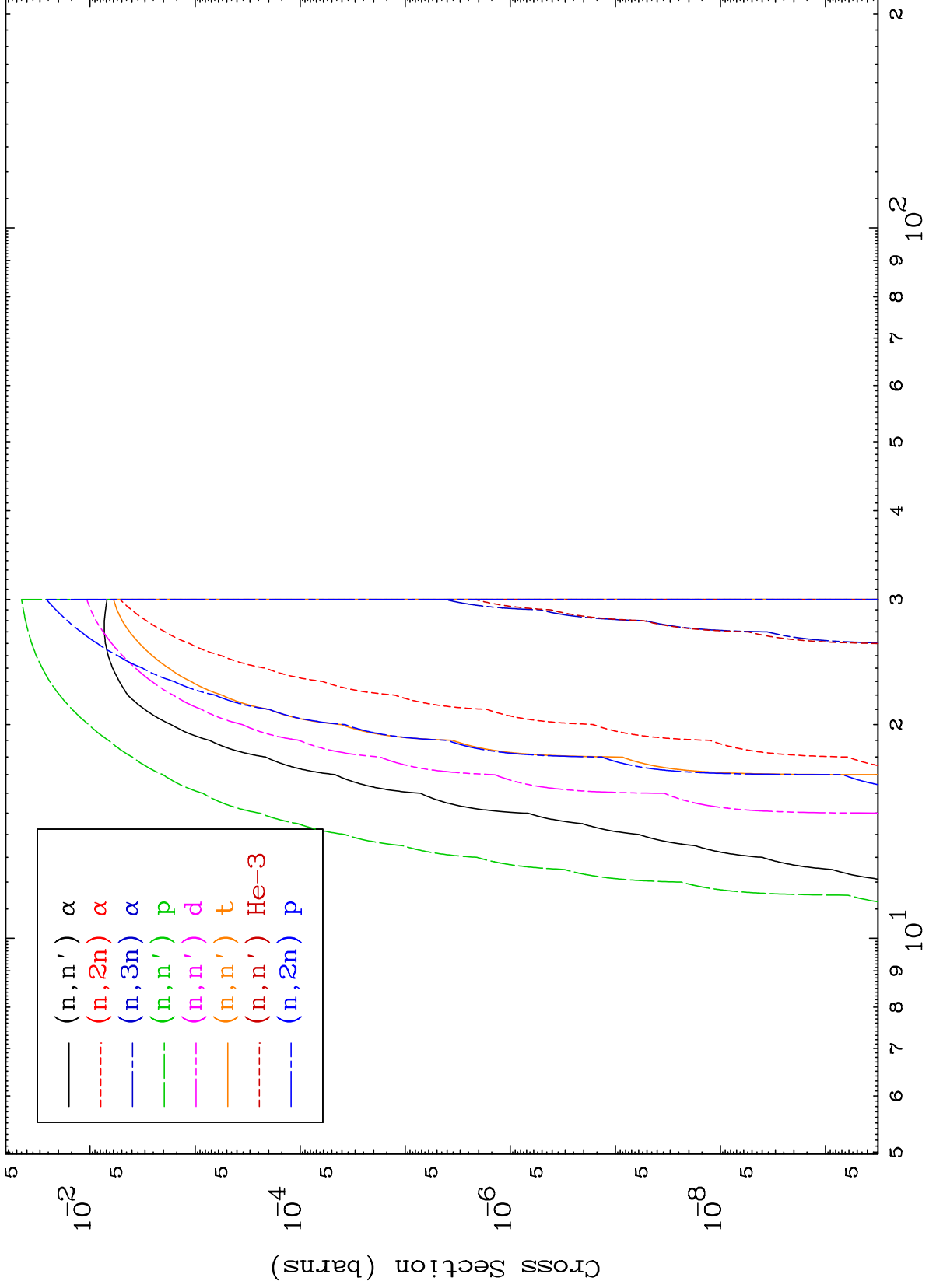
47-Ag-116m



MAT 4753

Charged Particle
293 Kelvin Cross Sections

47-Ag-116m



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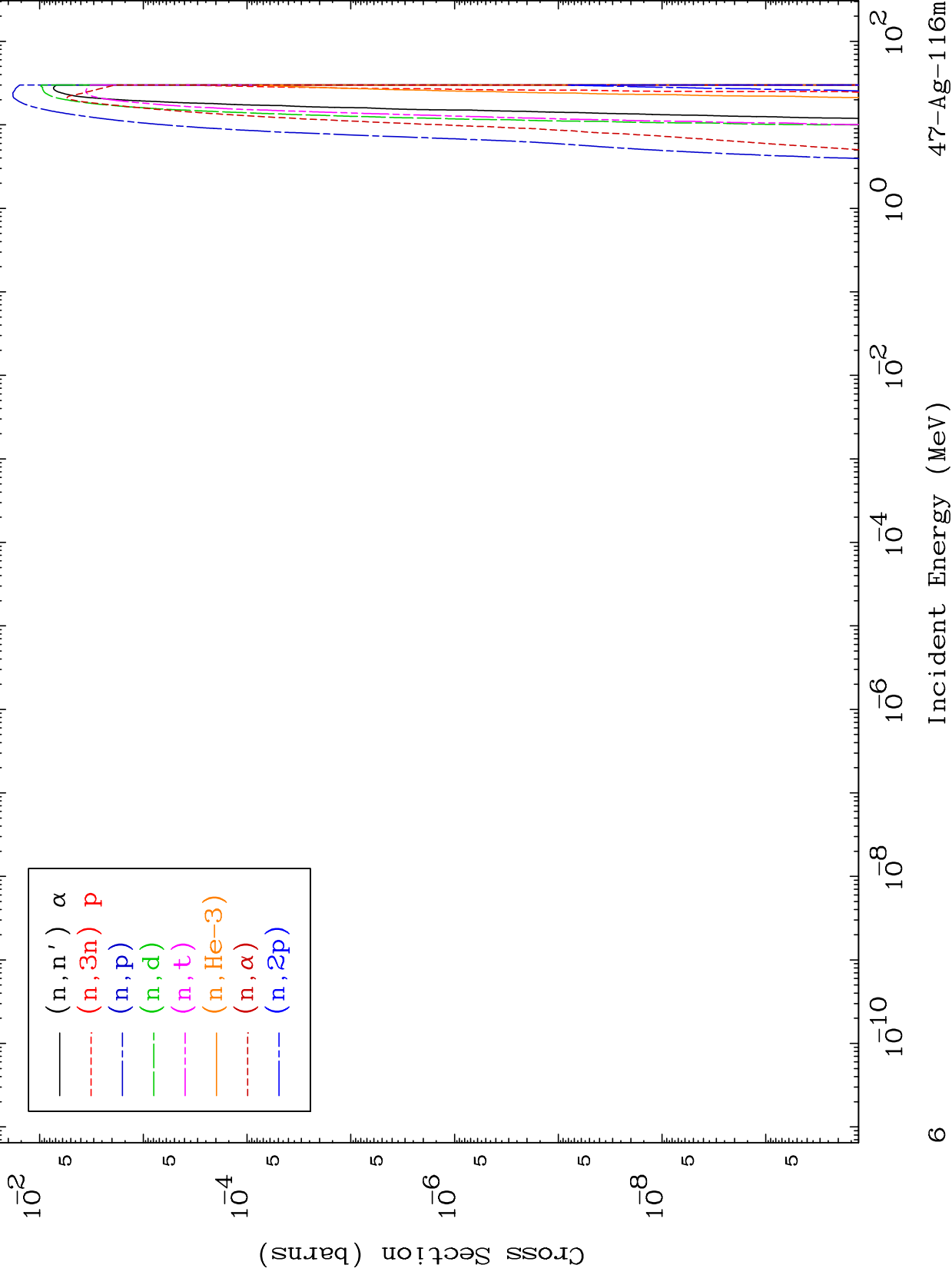
Incident Energy (MeV)

47-Ag-116m

MAT 4753

Charged Particle
293 Kelvin Cross Sections

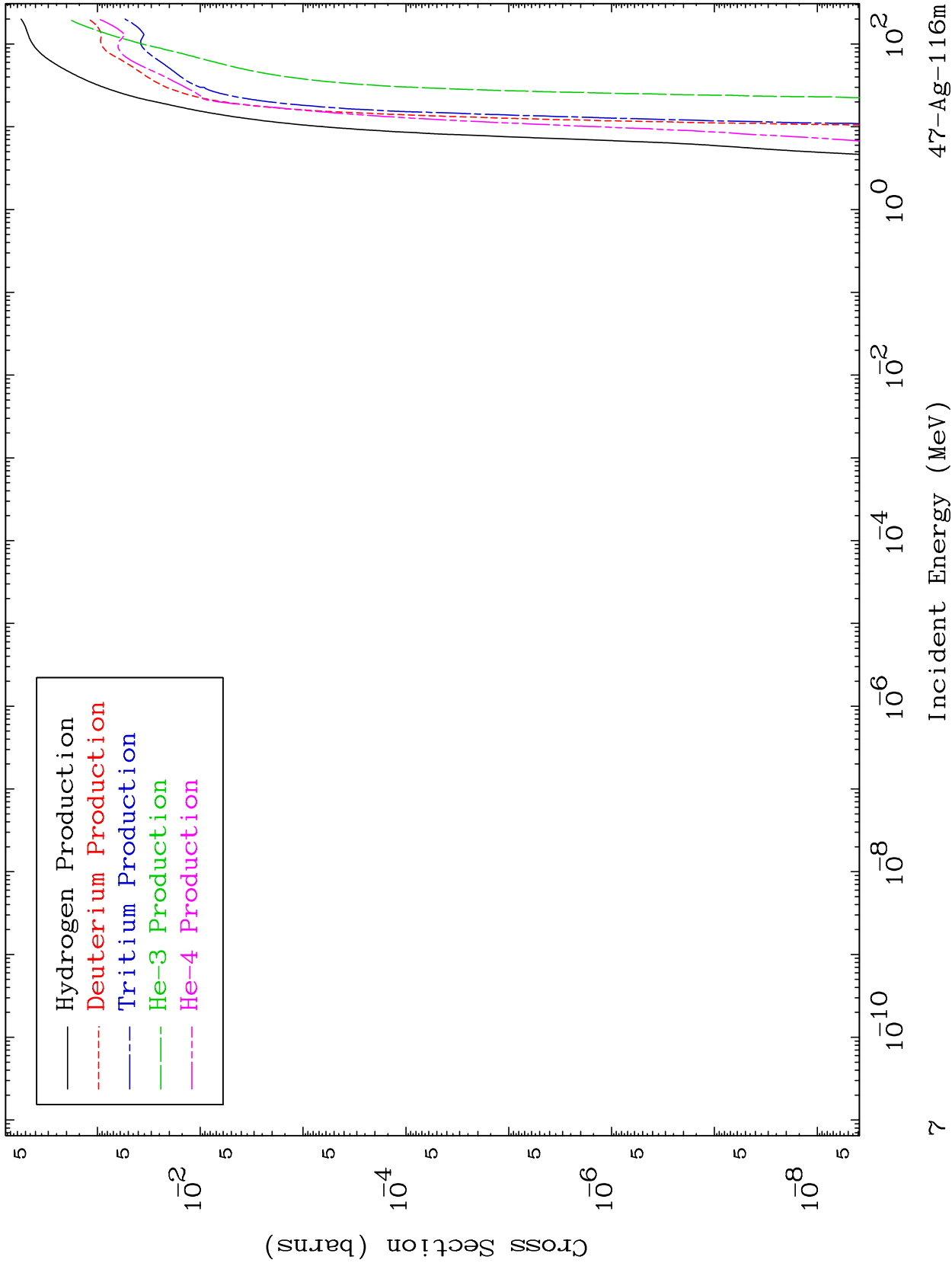
47-Ag-116m



MAT 4753

Particle Production
293 Kelvin Cross Sections

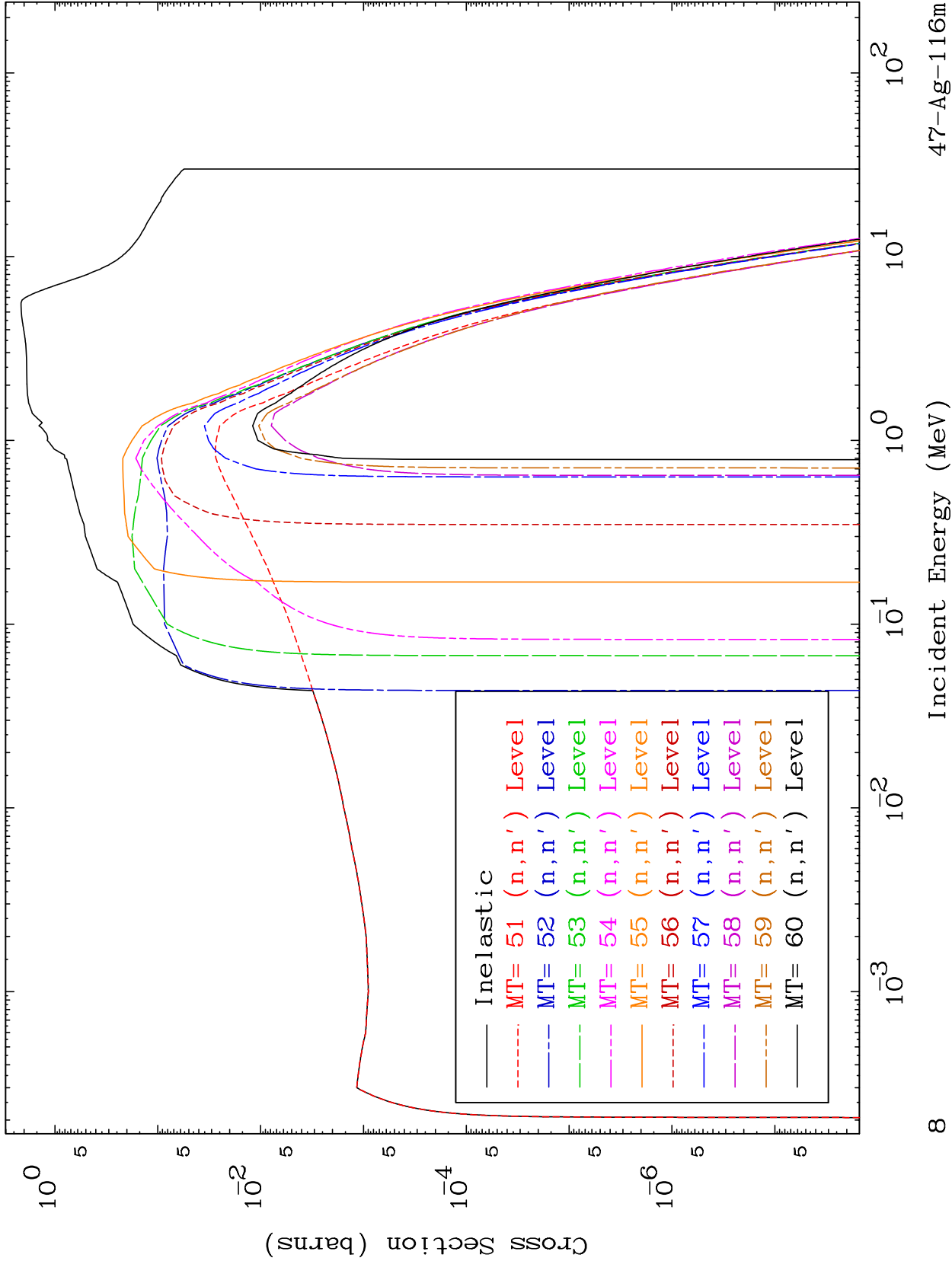
47-Ag-116m



MAT 4753

(n,n') Levels
293 Kelvin Cross Sections

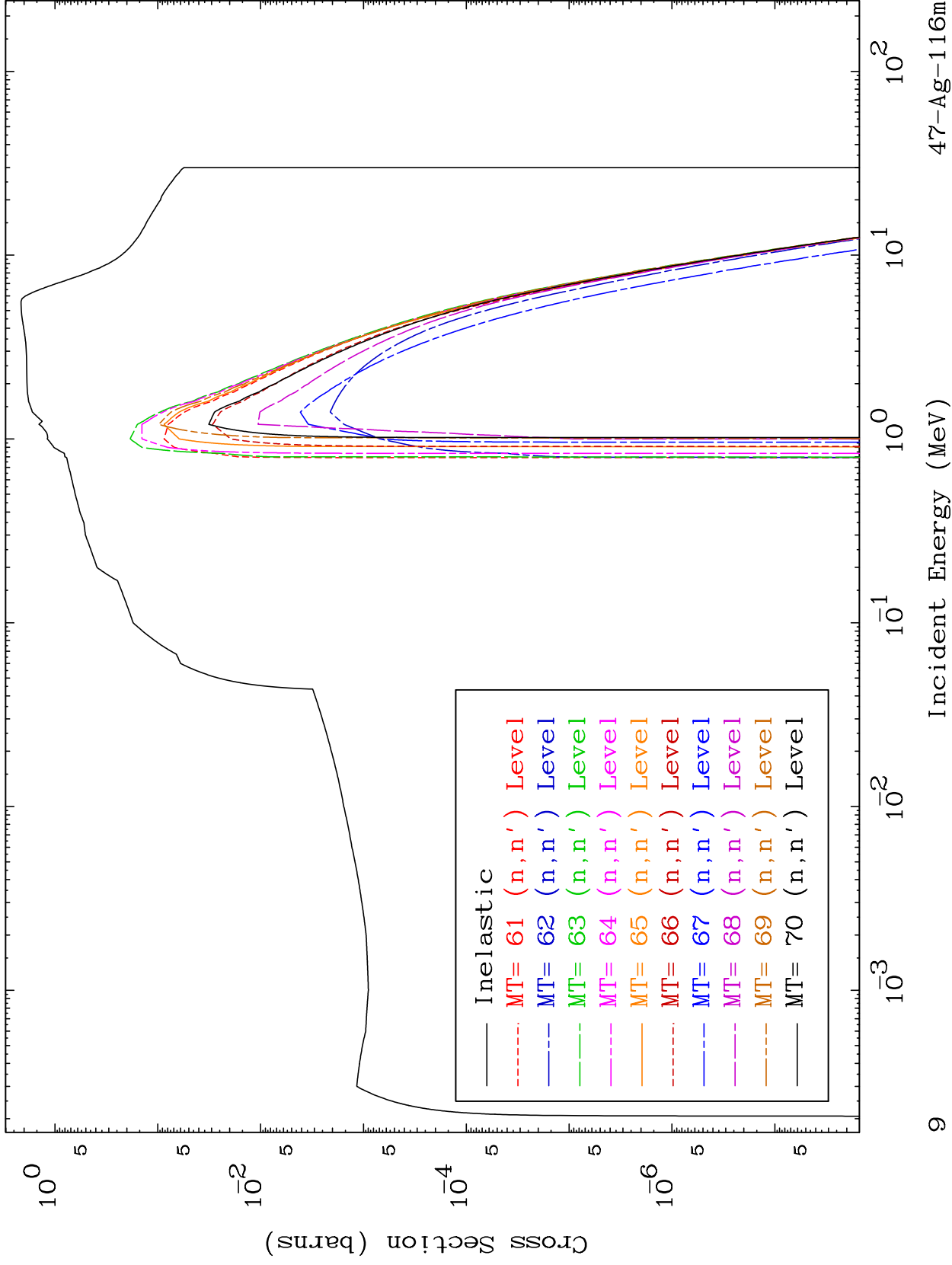
47-Ag-116m



MAT 4753

(n,n') Levels
293 Kelvin Cross Sections

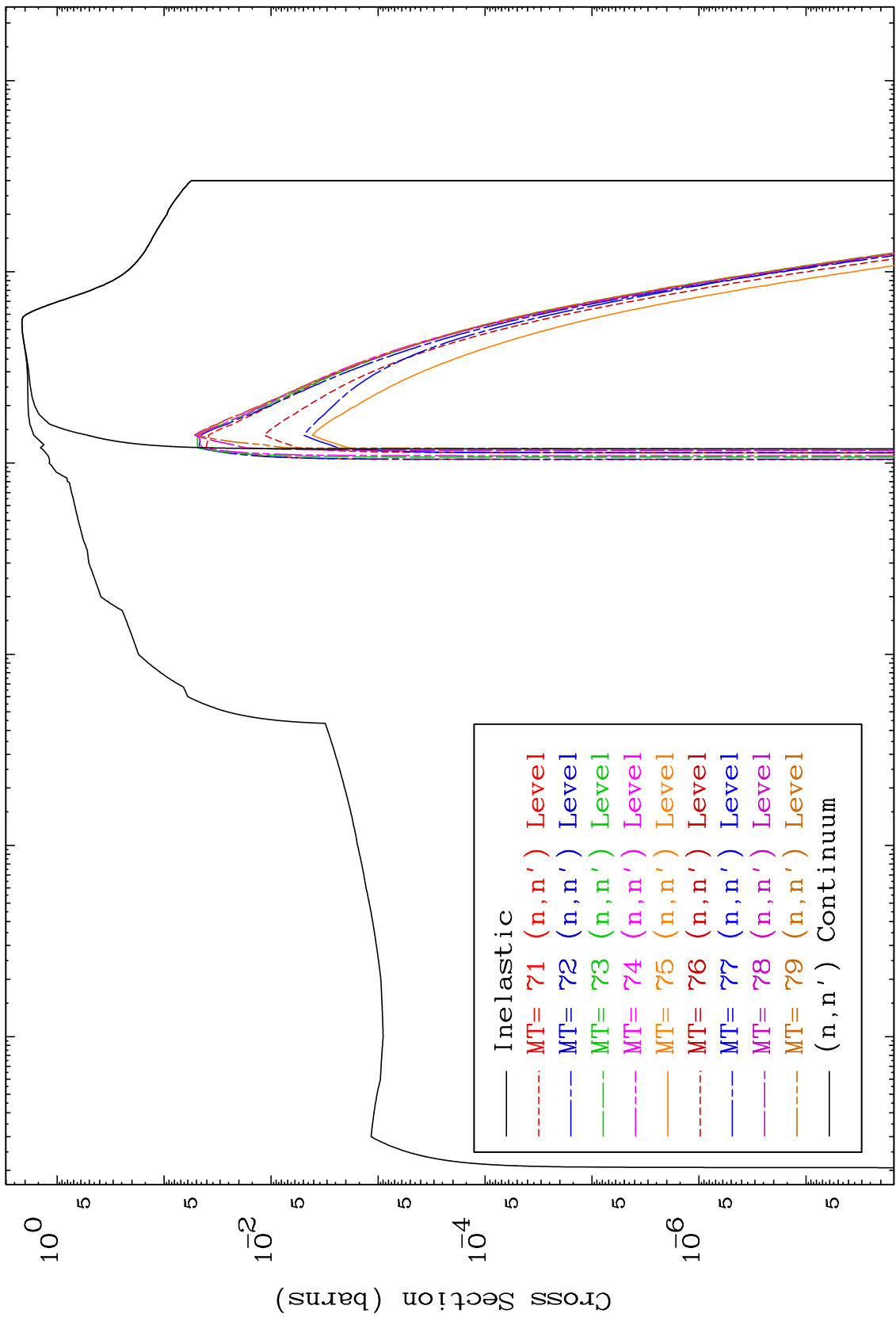
47-Ag-116m



MAT 4753

(n,n') Levels
293 Kelvin Cross Sections

47-Ag-116m



10

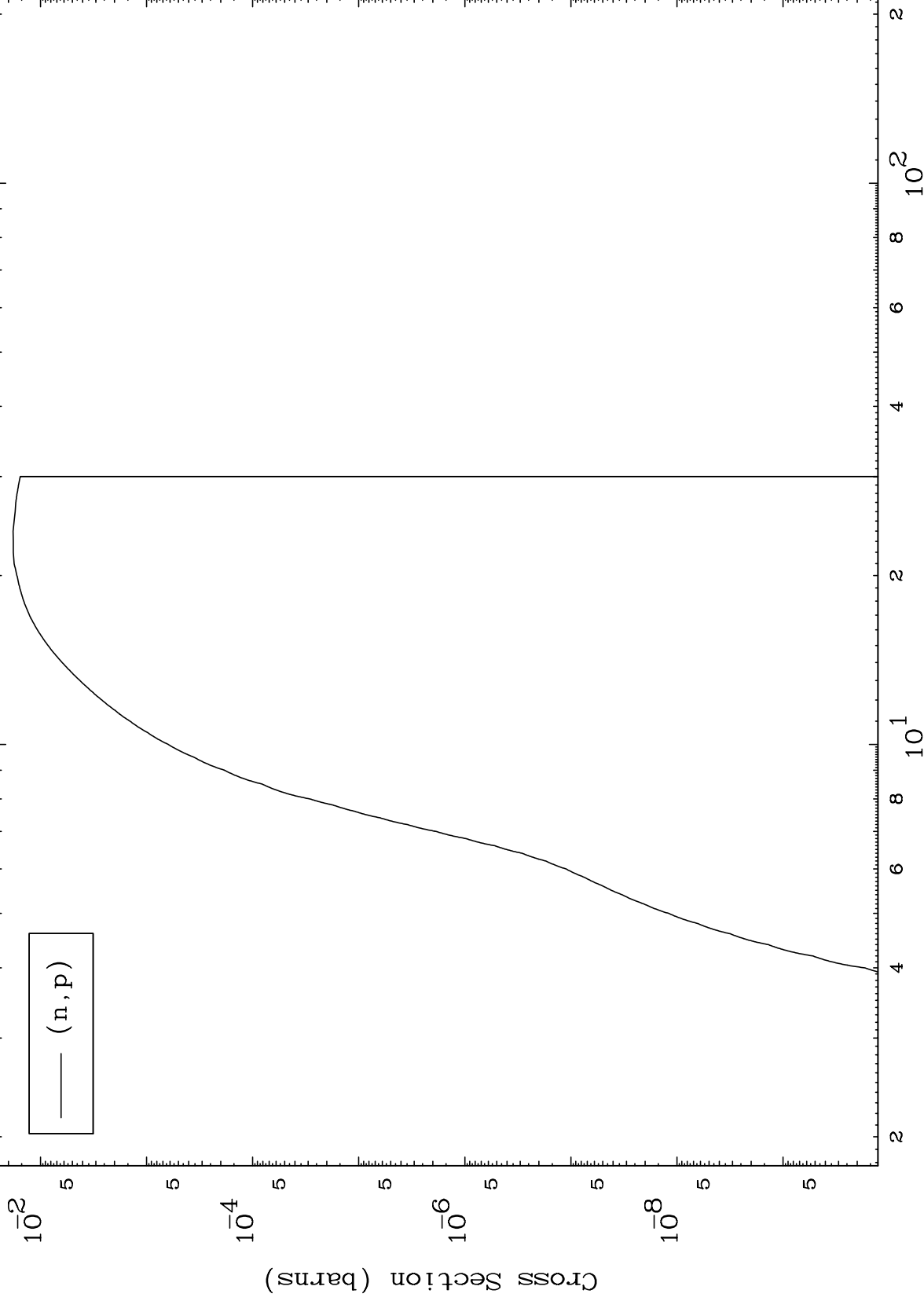
Incident Energy (MeV)

47-Ag-116m

MAT 4753

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-116m



11

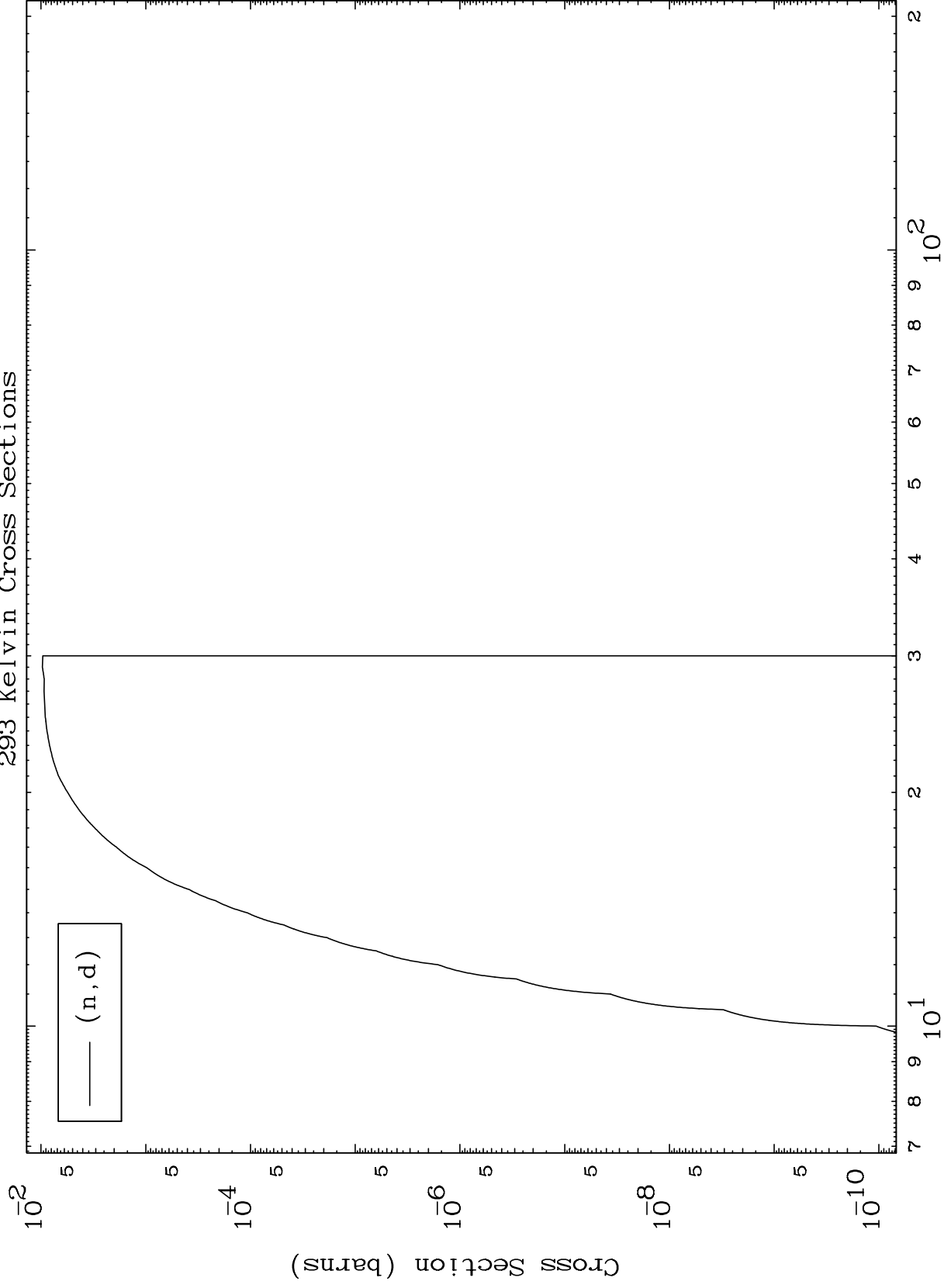
Incident Energy (MeV)

47-Ag-116m

MAT 4753

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-116m



12

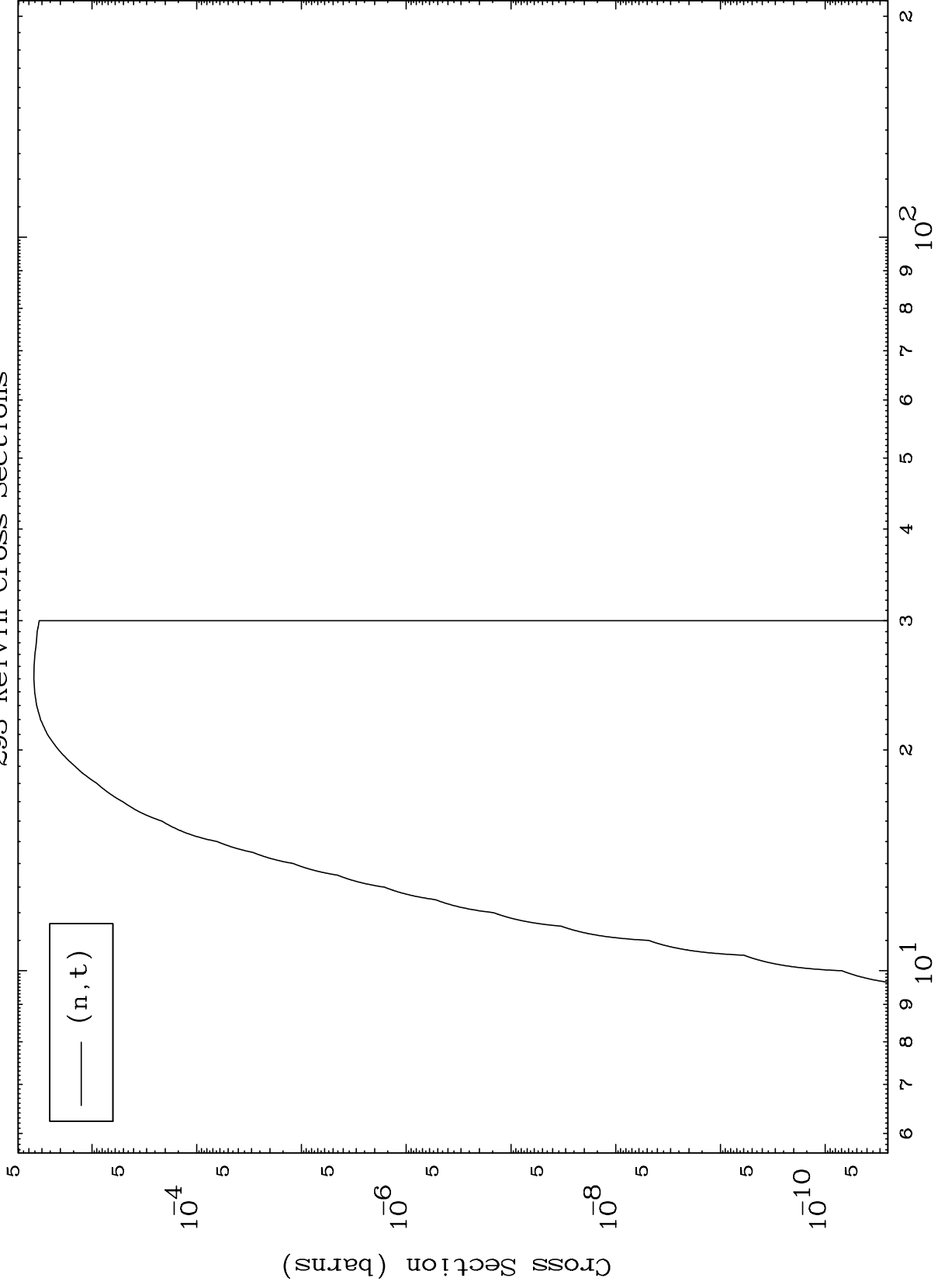
Incident Energy (MeV)

47-Ag-116m

MAT 4753

(n, t) Levels
293 Kelvin Cross Sections

47-Ag-116m



13

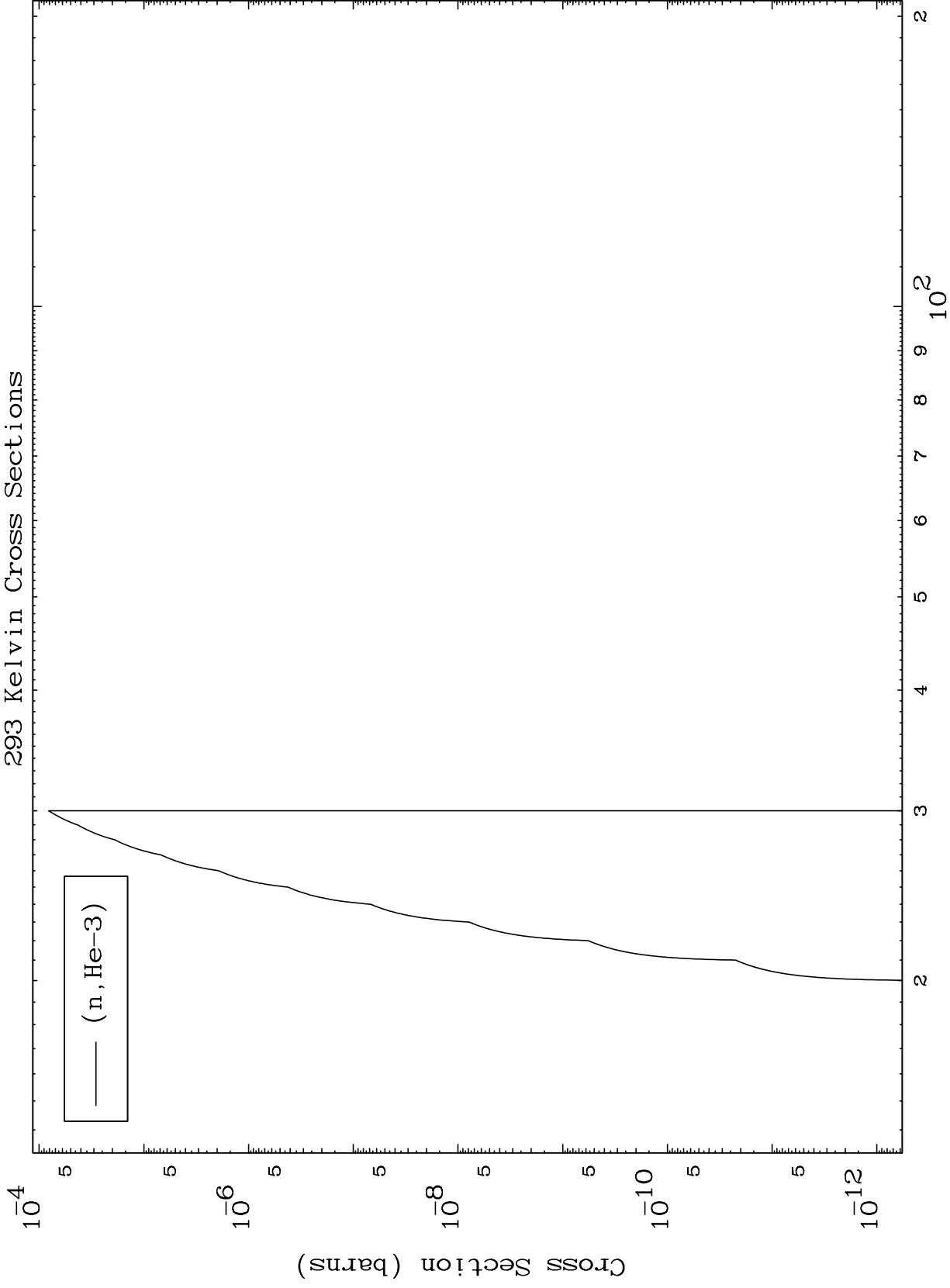
Incident Energy (MeV)

47-Ag-116m

MAT 4753

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-116m



14

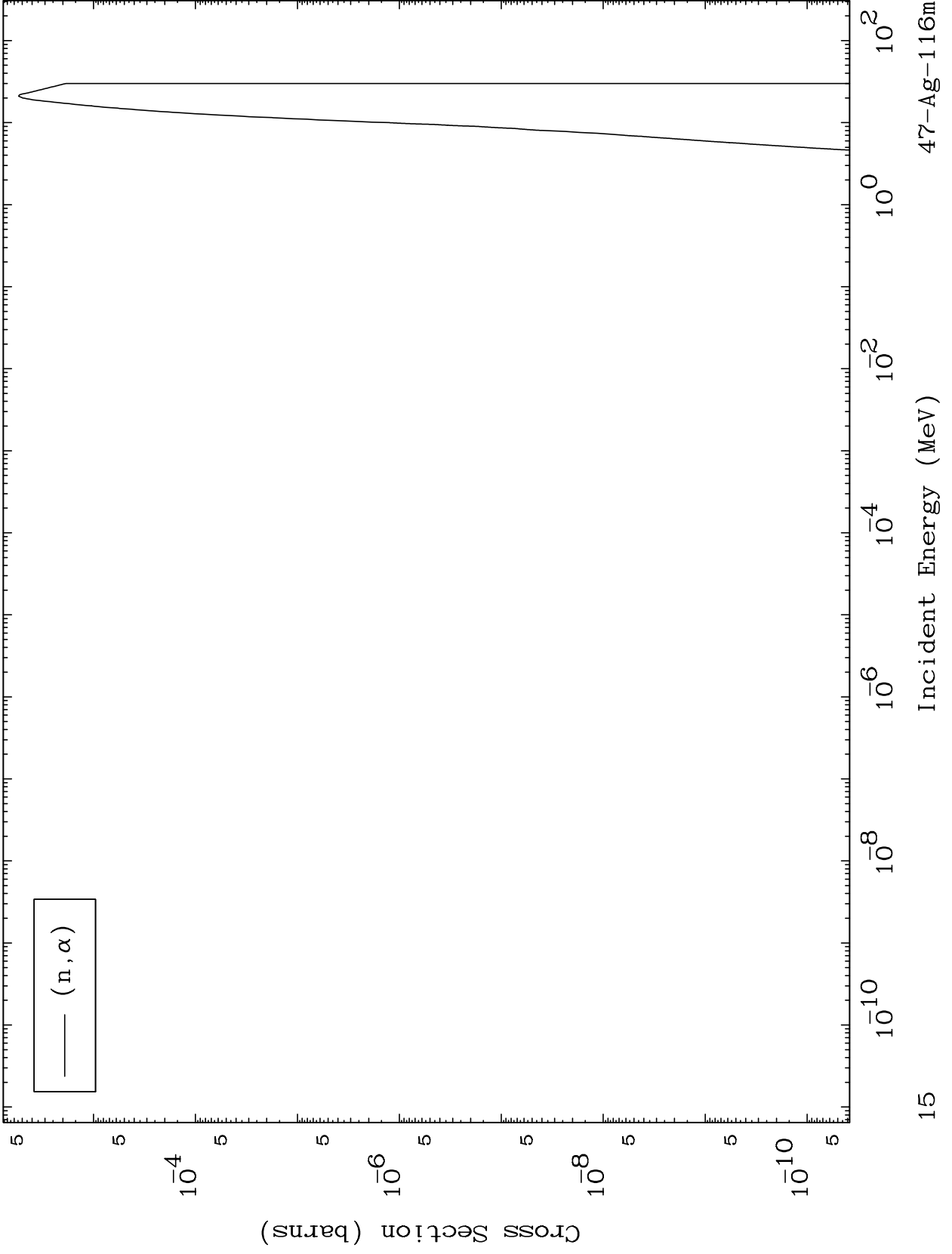
Incident Energy (MeV)

47-Ag-116m

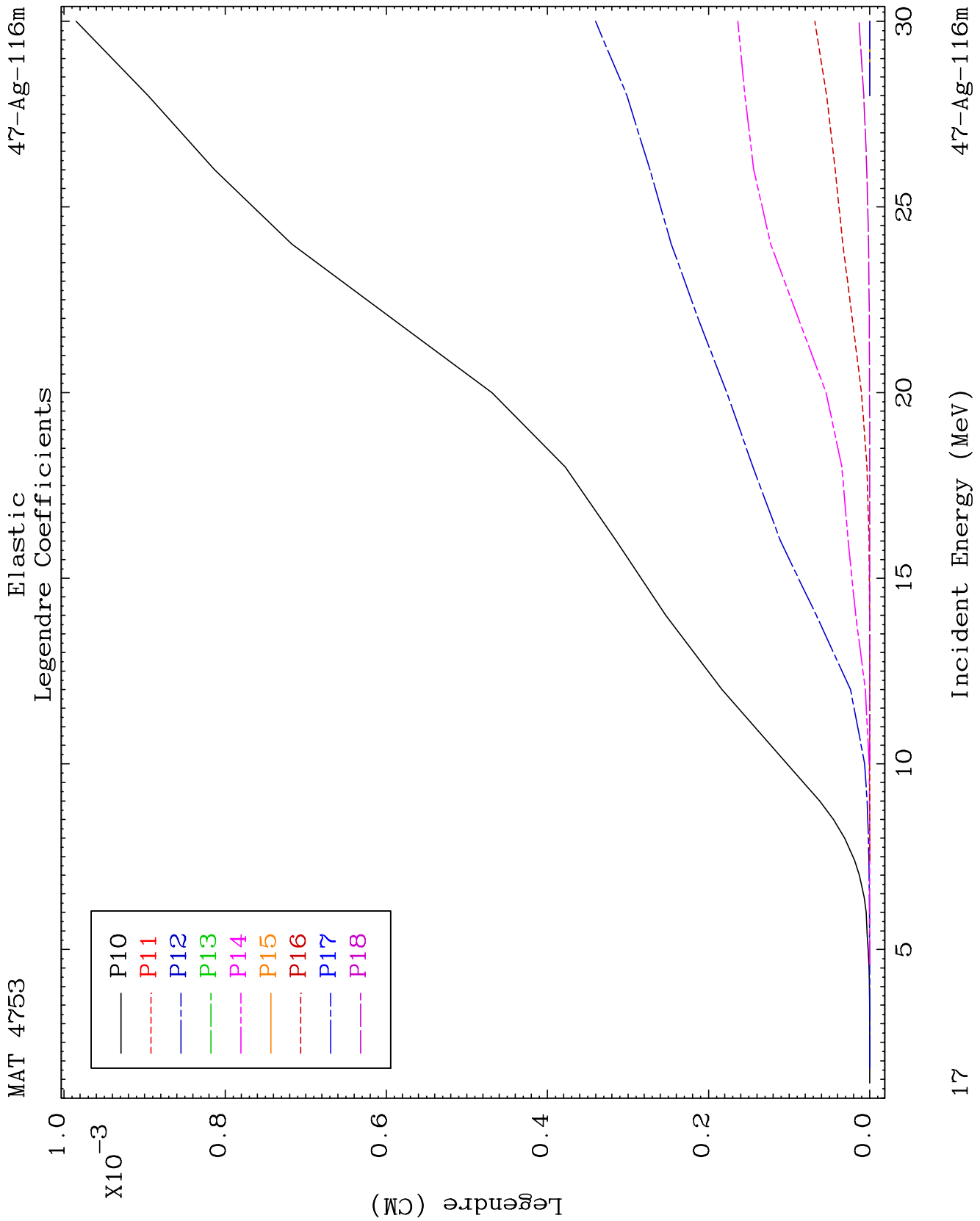
MAT 4753

(n, α) Levels
293 Kelvin Cross Sections

47-Ag-116m



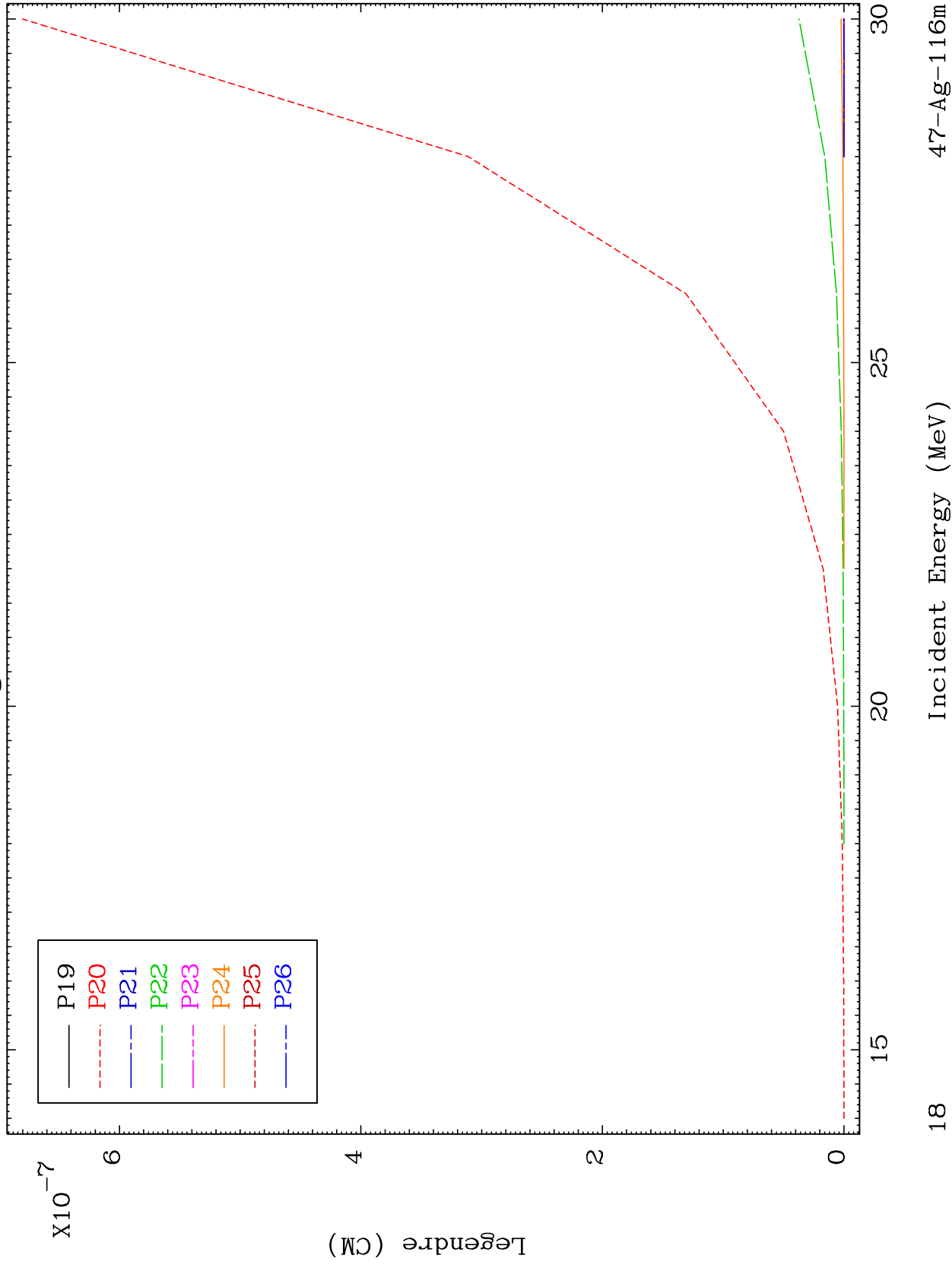
15



MAT 4753

Elastic Legendre Coefficients

47-Ag-116m



18

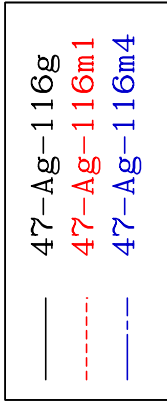
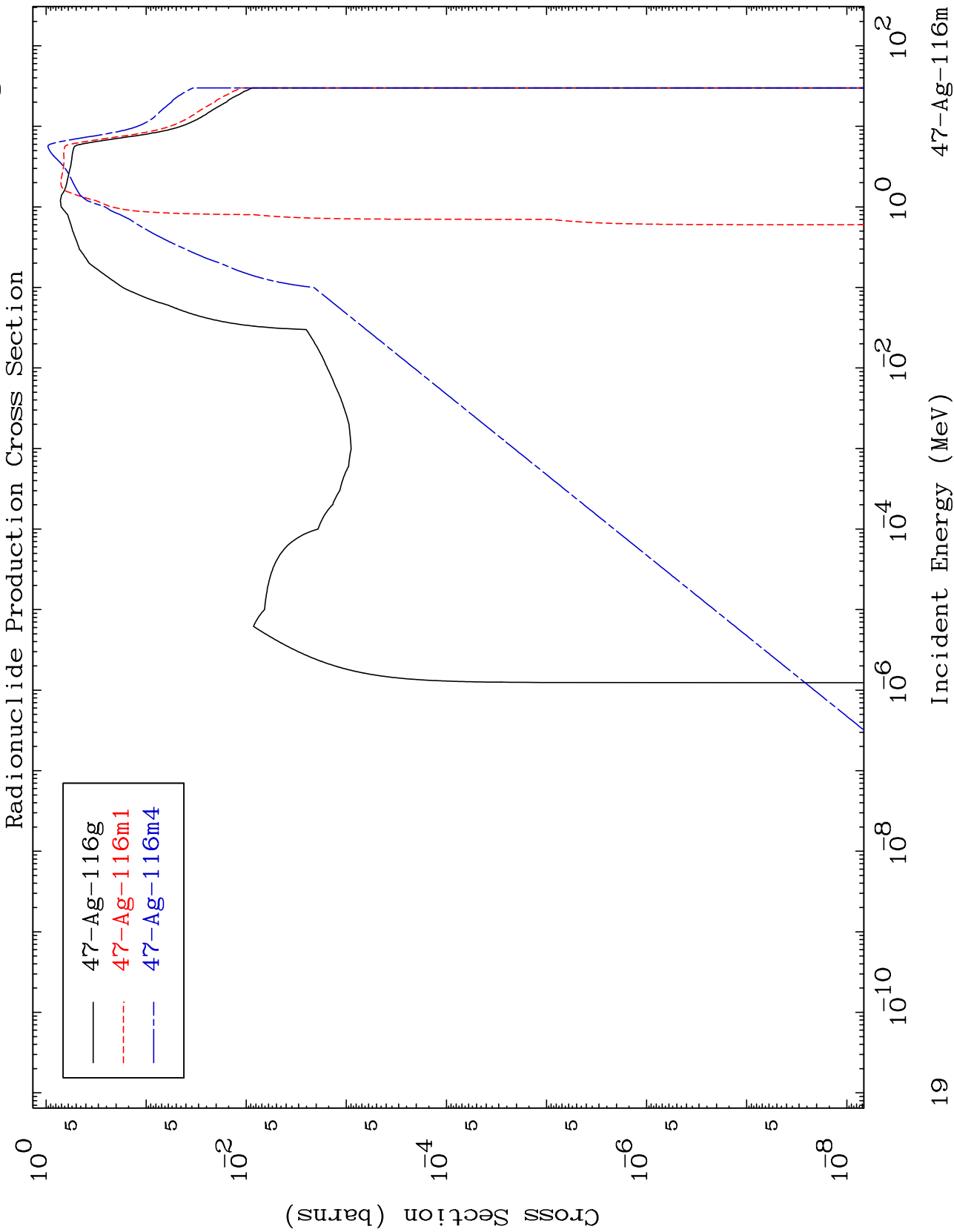
Incident Energy (MeV)

47-Ag-116m

MAT 4753

47-Ag-116m

Inelastic
Radionuclide Production Cross Section

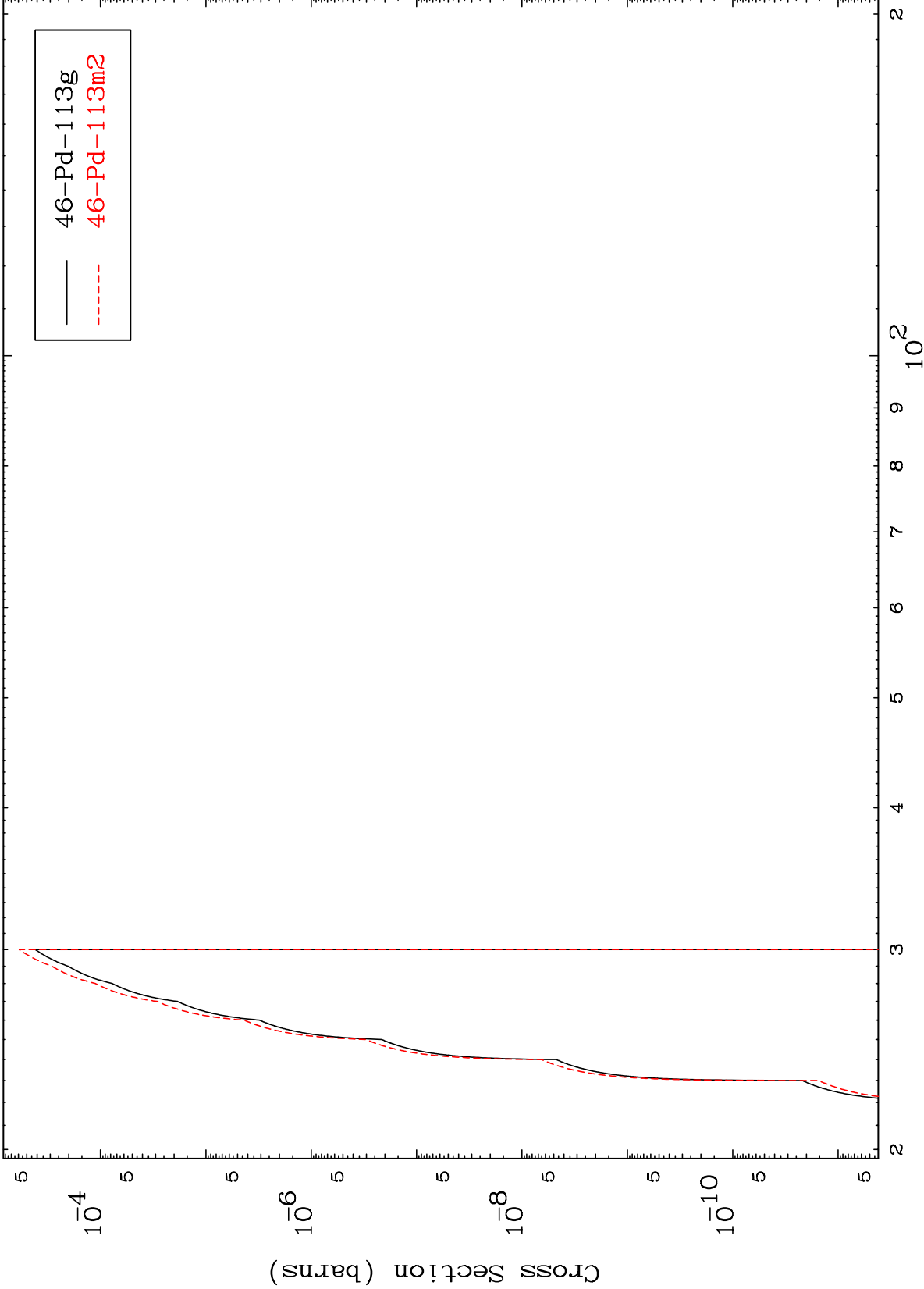


MAT 4753

(n,2n) d

47-Ag-116m

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

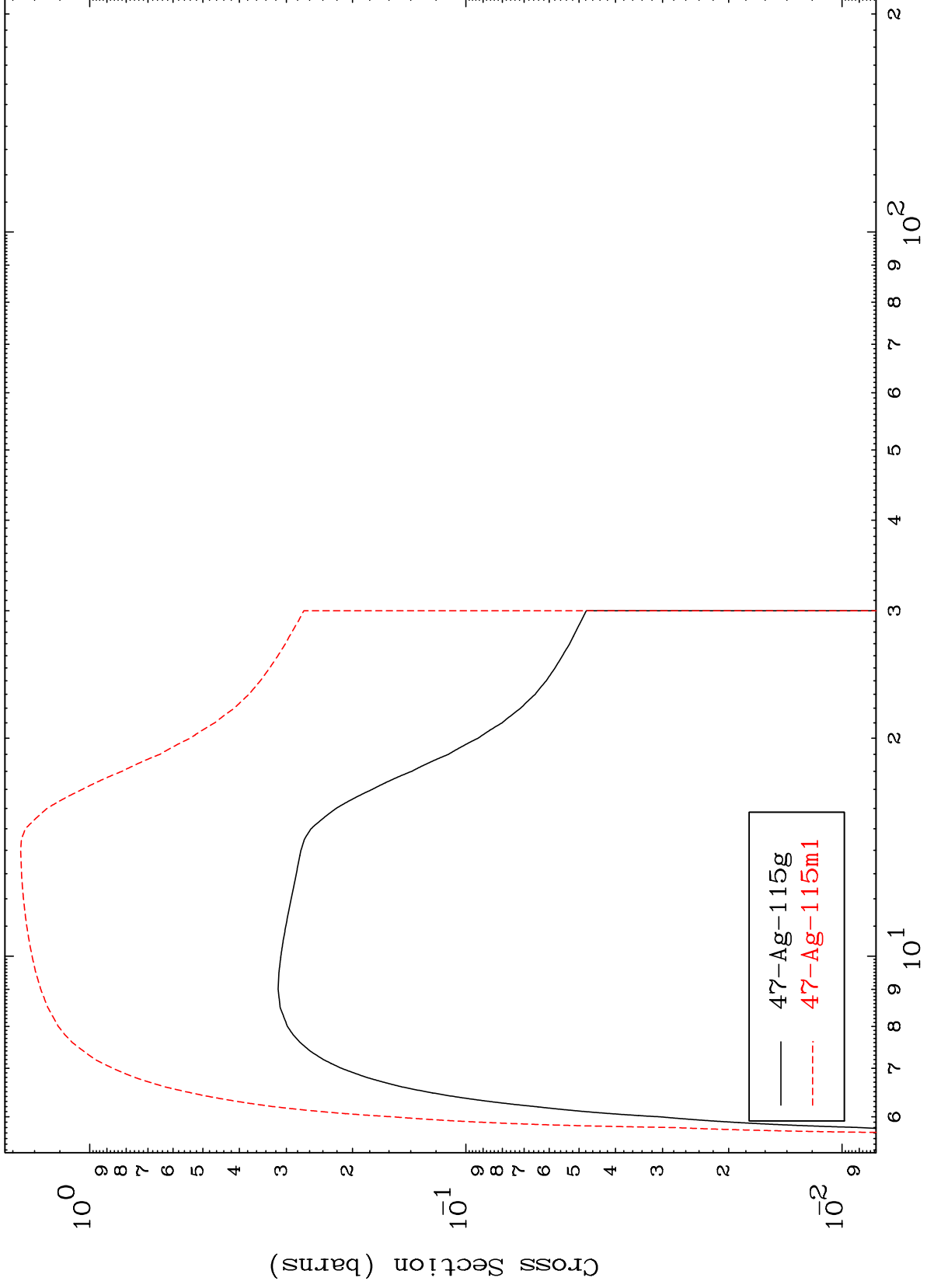
47-Ag-116m

MAT 4753

(n,2n)

47-Ag-116m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

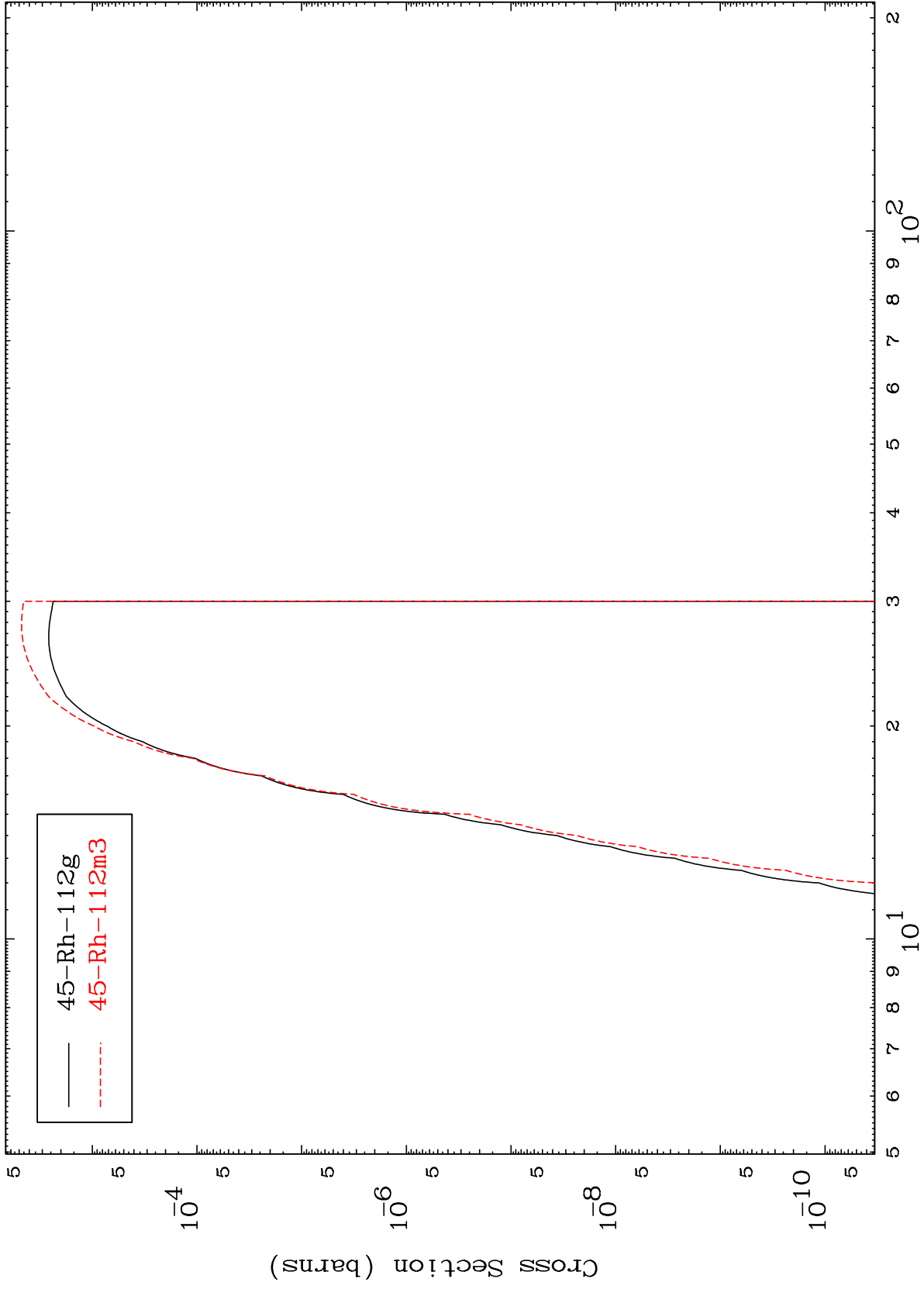
47-Ag-116m

MAT 4753

47-Ag-116m

(n,n') α

Radionuclide Production Cross Section



47-Ag-116m

Incident Energy (MeV)

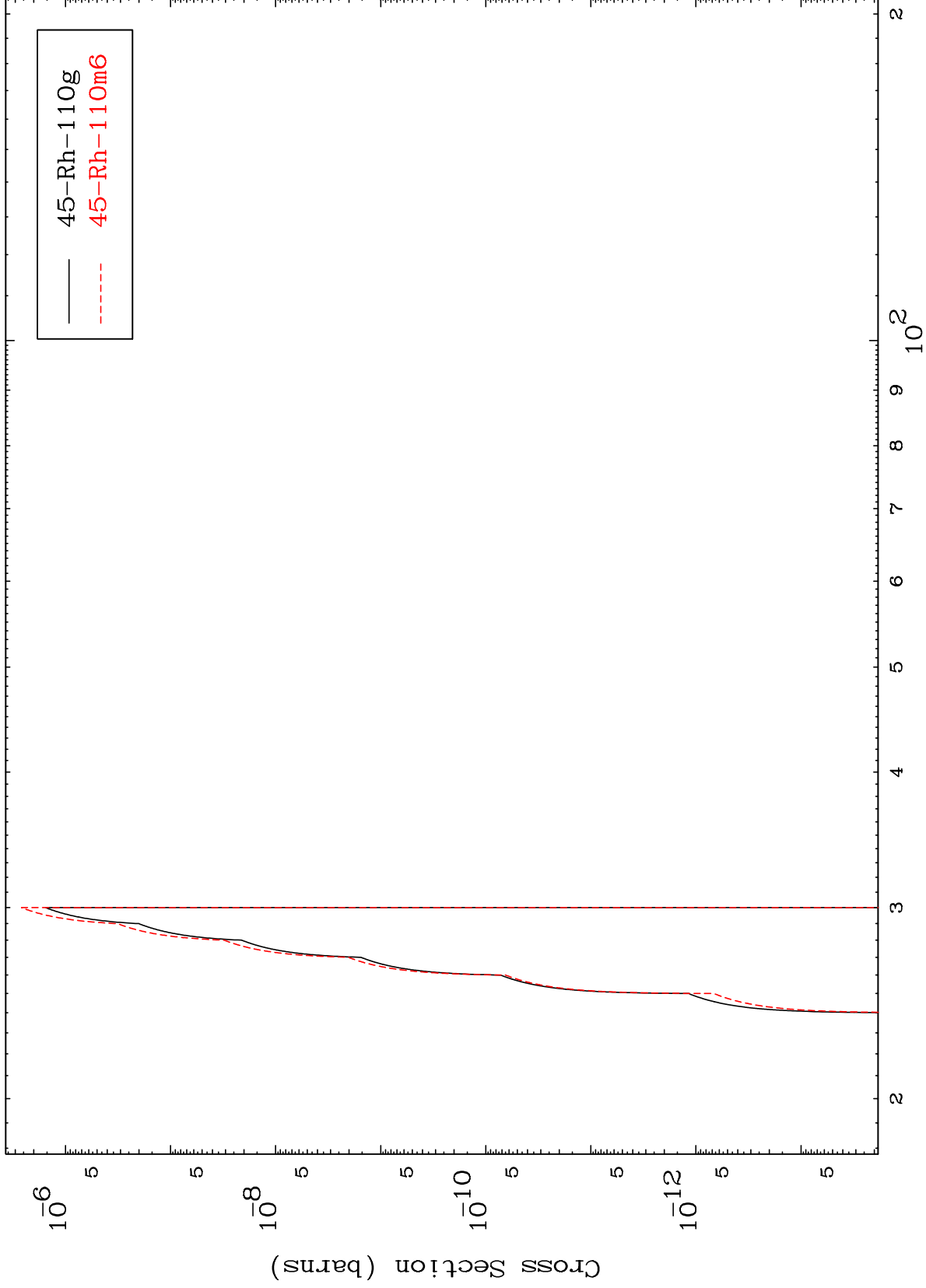
22

MAT 4753

(n,3n) α

47-Ag-116m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

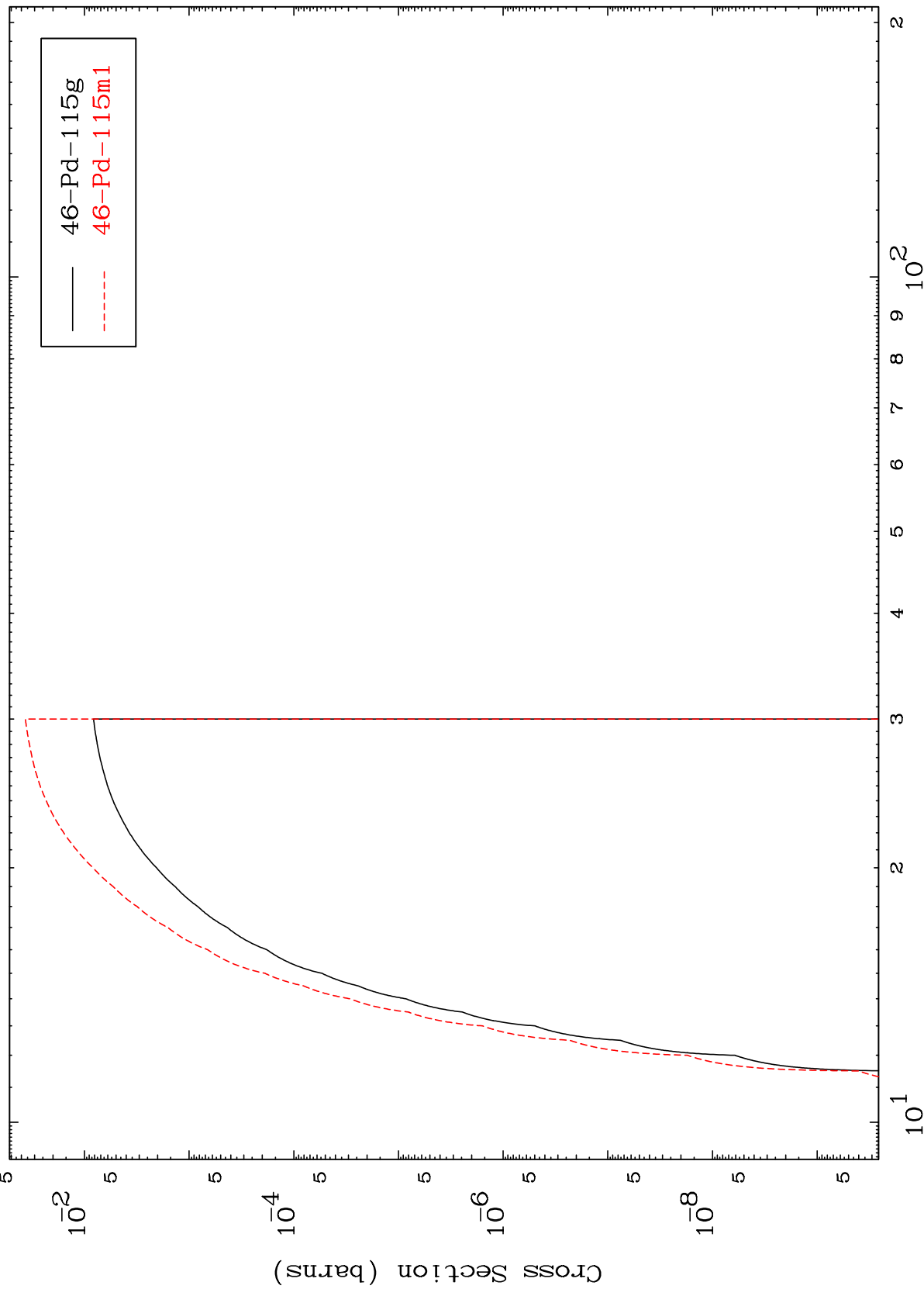
47-Ag-116m

MAT 4753

(n,n') p

47-Ag-116m

Radionuclide Production Cross Section



46-Pd-115g
46-Pd-115m1

Incident Energy (MeV)

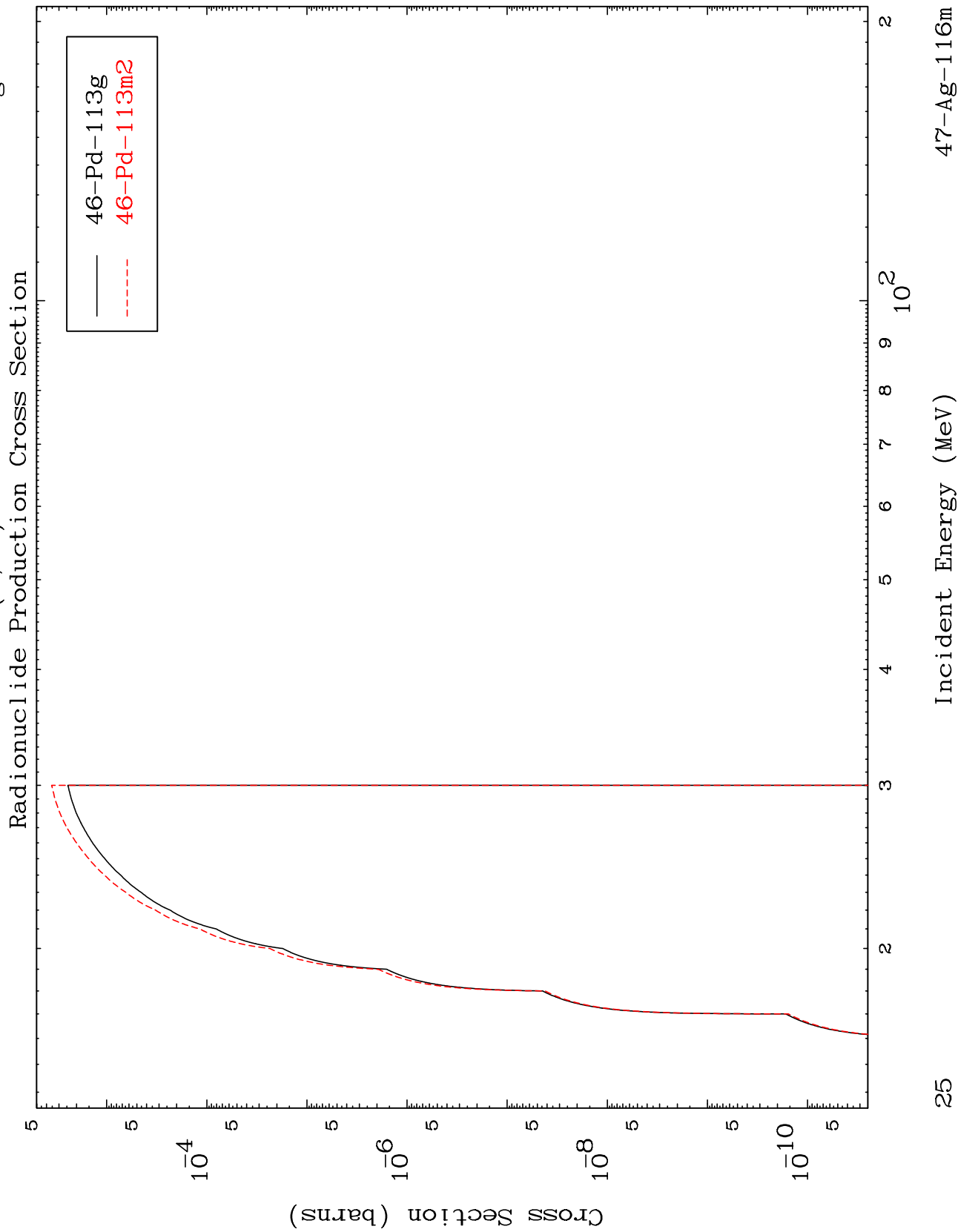
47-Ag-116m

24

MAT 4753

(n,n') t

47-Ag-116m



25

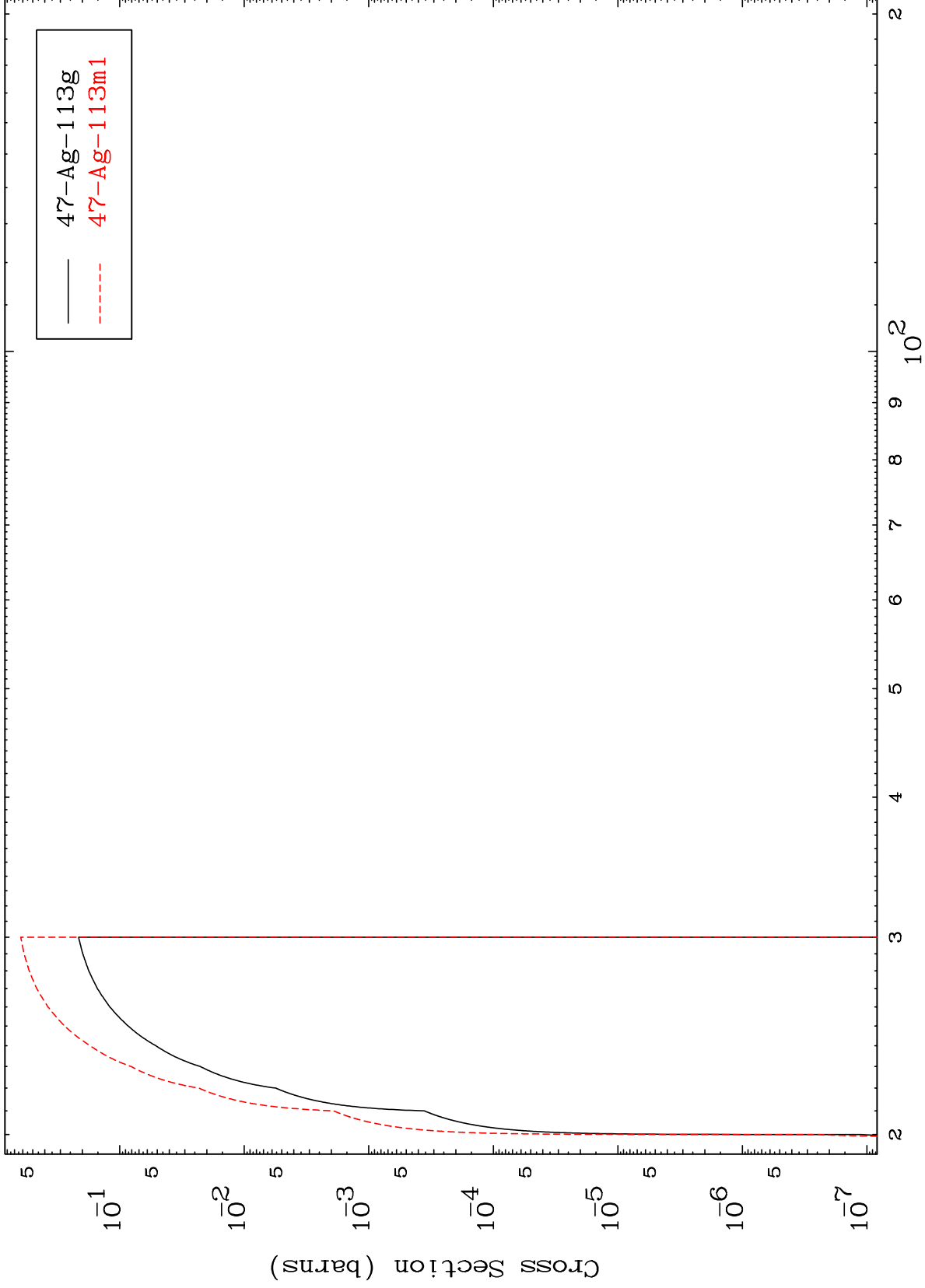
47-Ag-116m

MAT 4753

(n,4n)

47-Ag-116m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

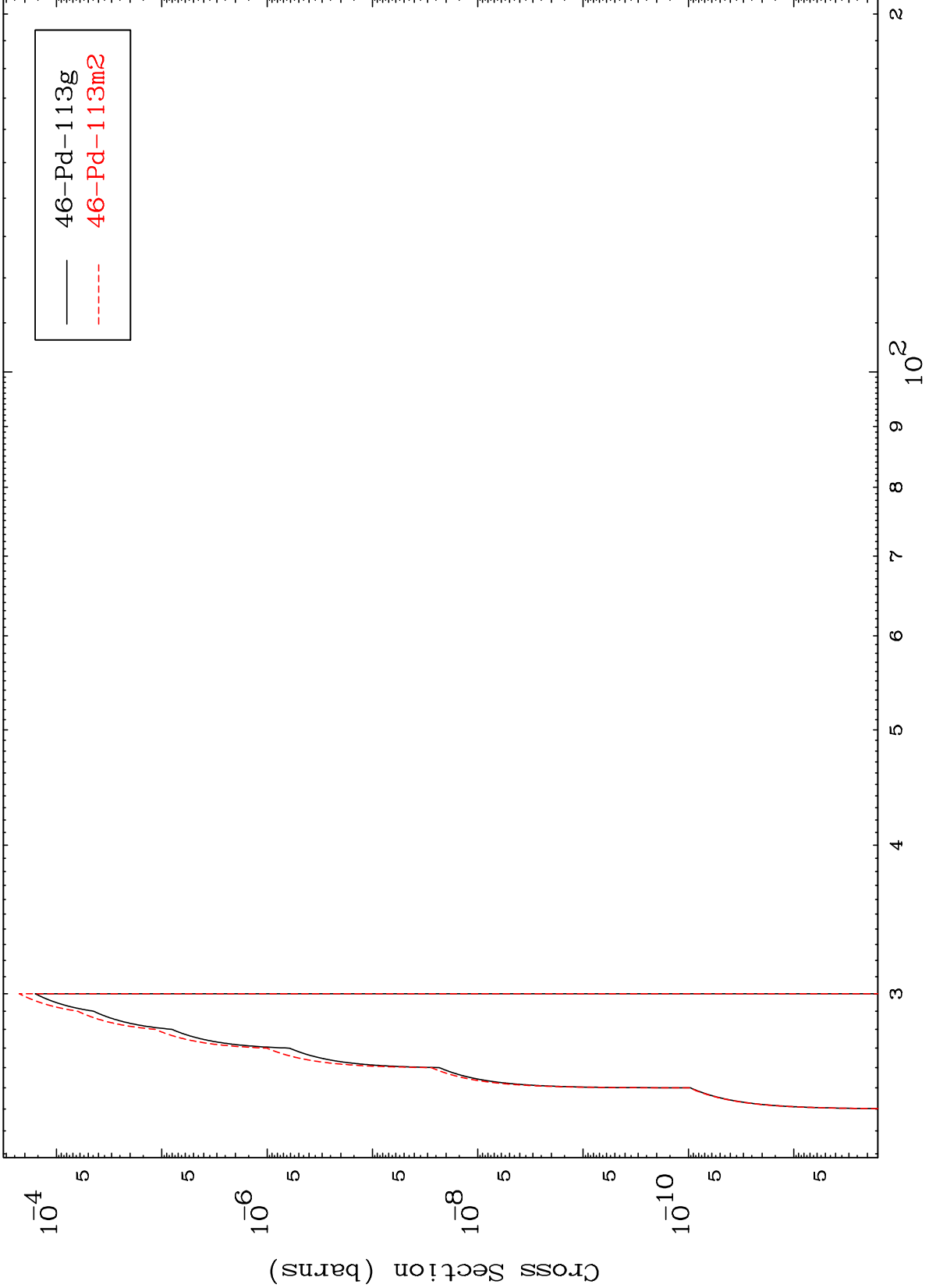
47-Ag-116m

MAT 4753

(n,3n) p

47-Ag-116m

Radionuclide Production Cross Section



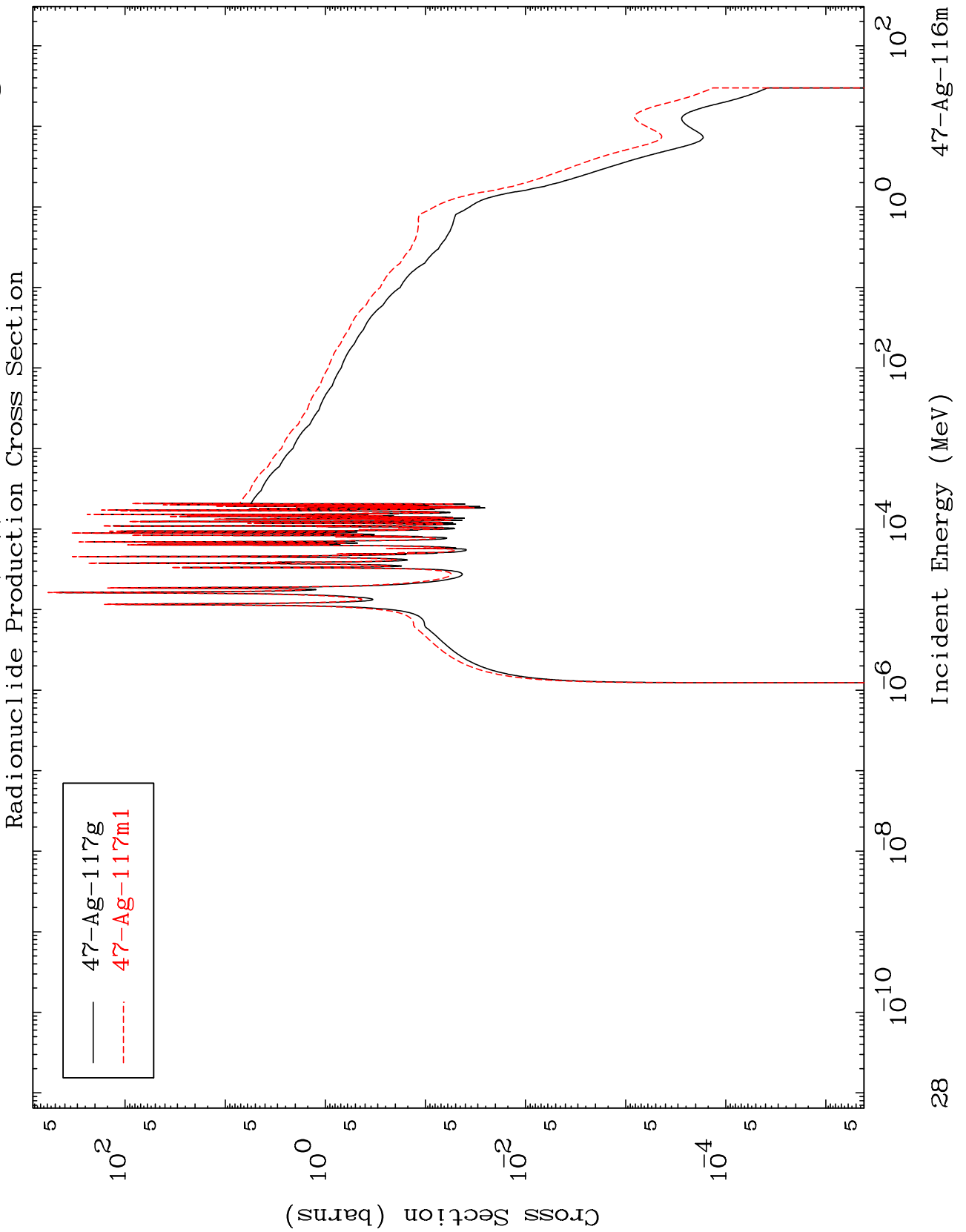
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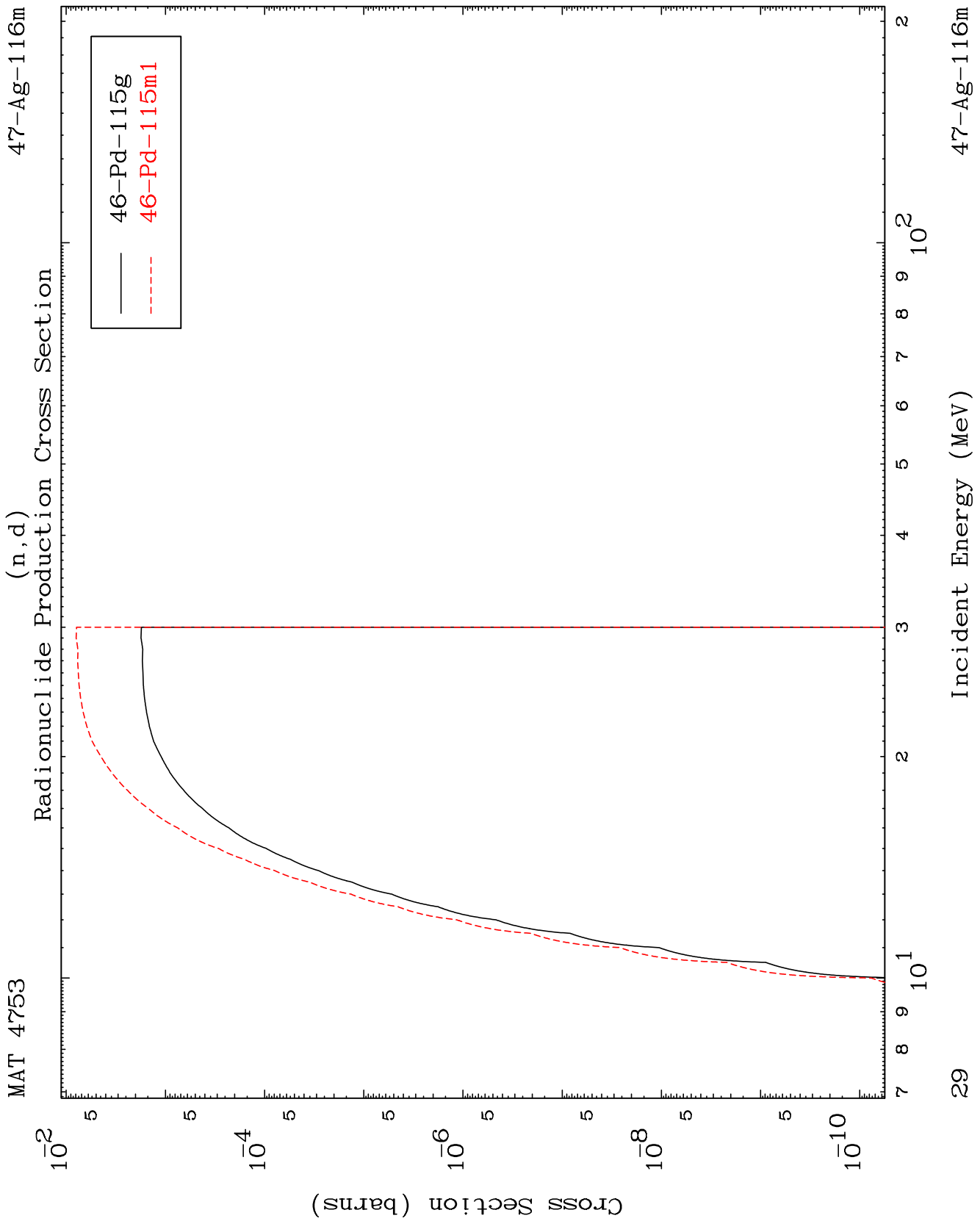
Incident Energy (MeV)

47-Ag-116m

MAT 4753

47-Ag-116m

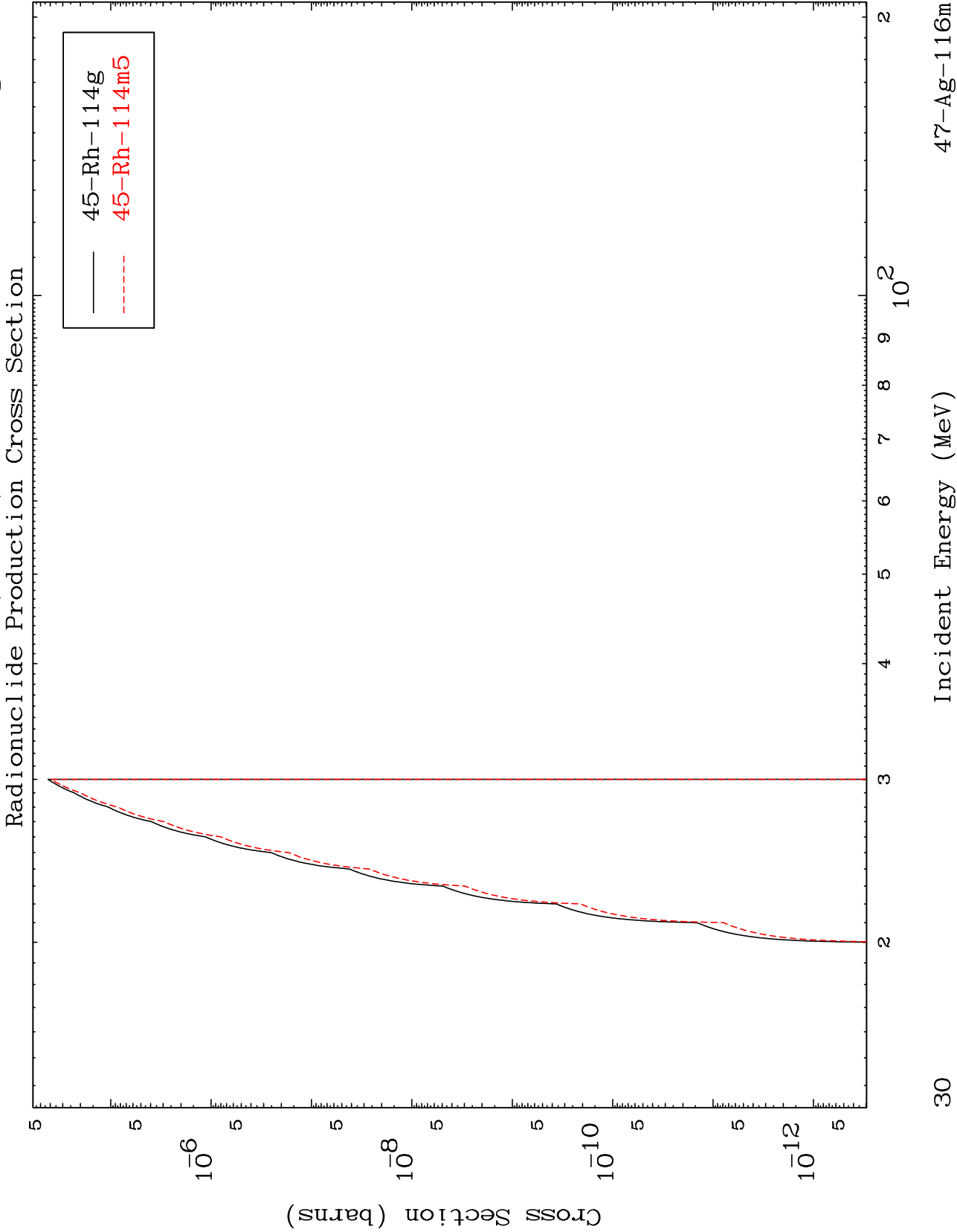




MAT 4753

(n,He-3)

47-Ag-116m



30

47-Ag-116m