

Program EVALPLOT
(Version 2021-1)

by

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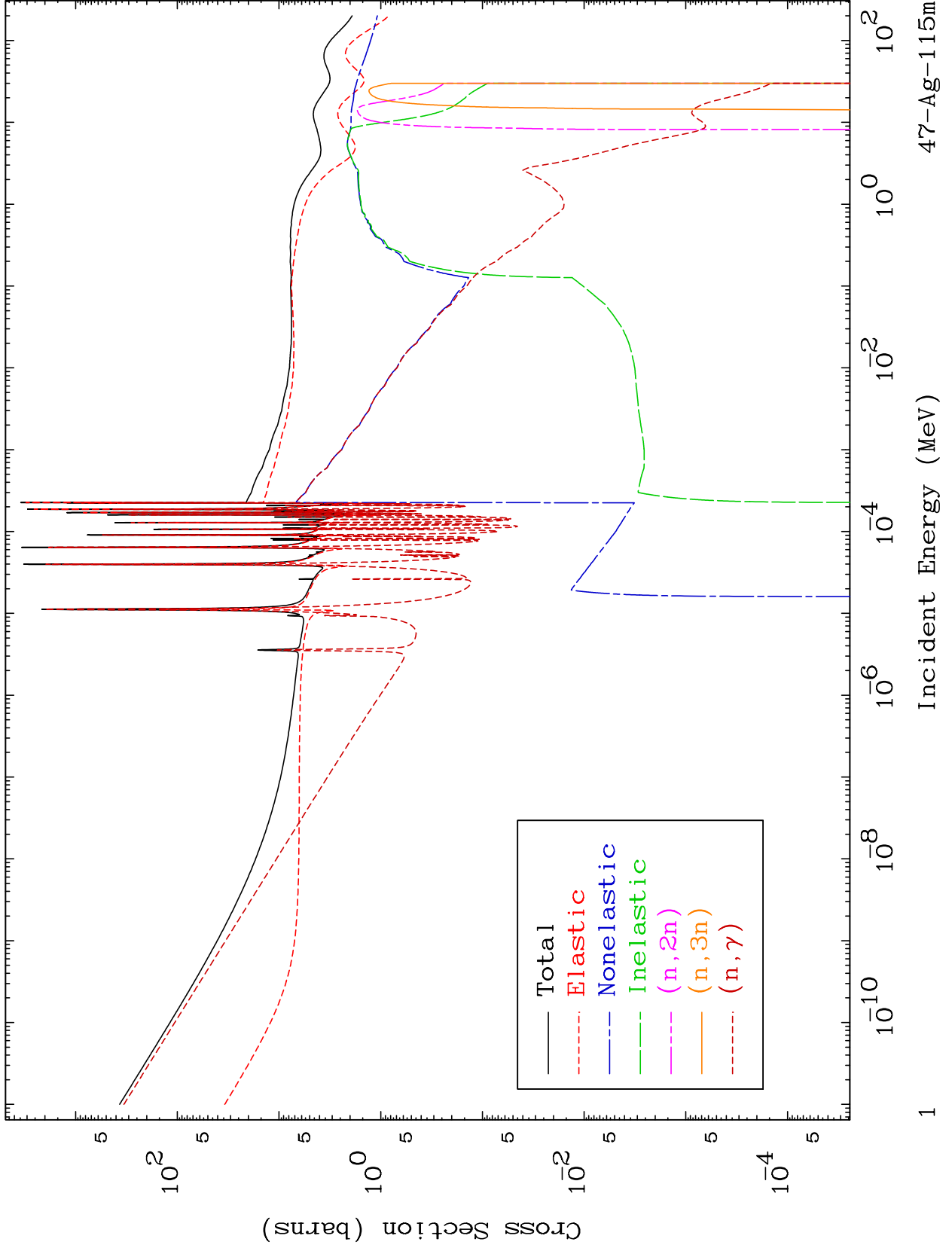
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4750

Neutron Major
293 Kelvin Cross Sections

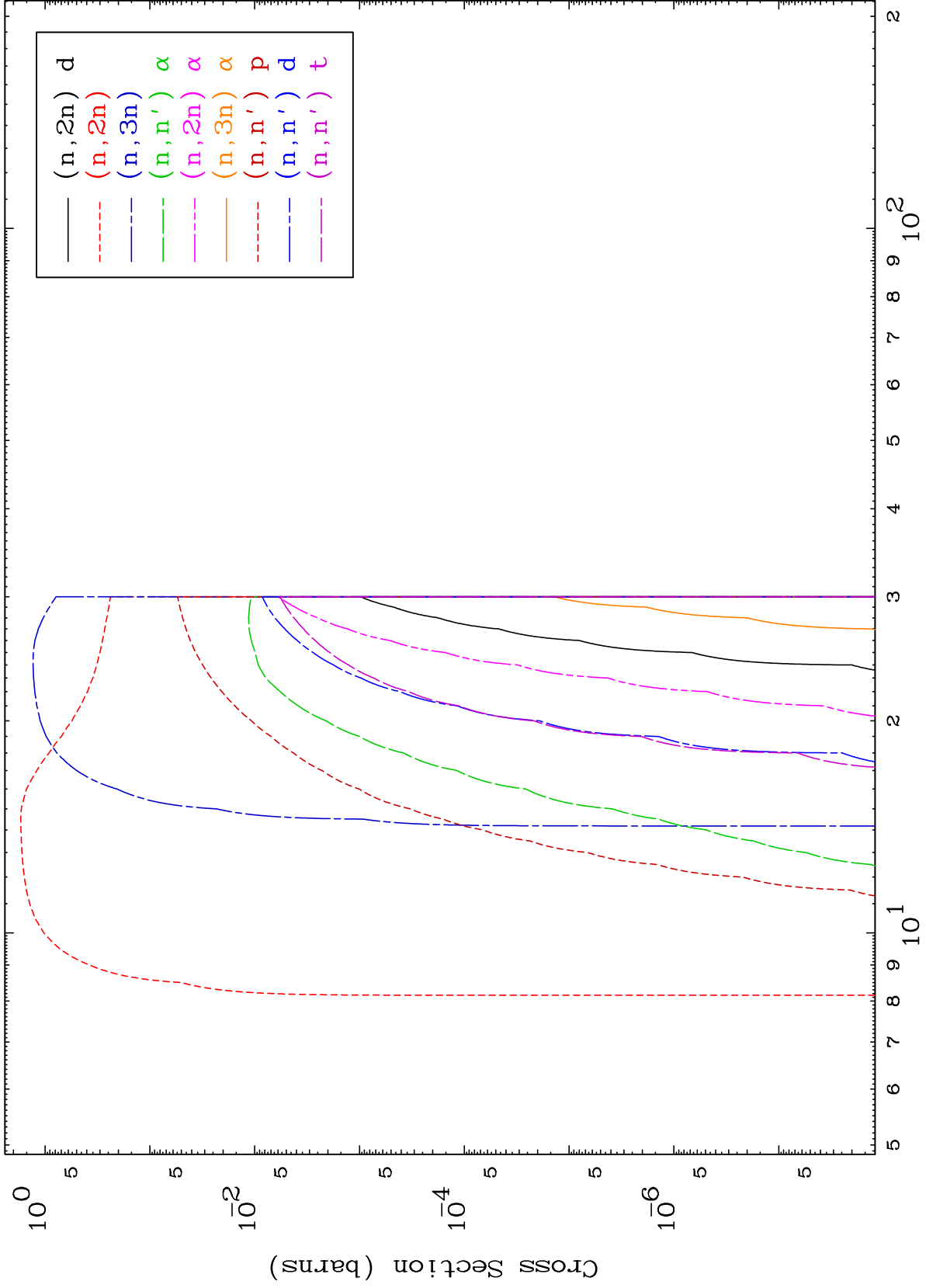
47-Ag-115m



MAT 4750

Neutron Absorption
293 Kelvin Cross Sections

47-Ag-115m



2

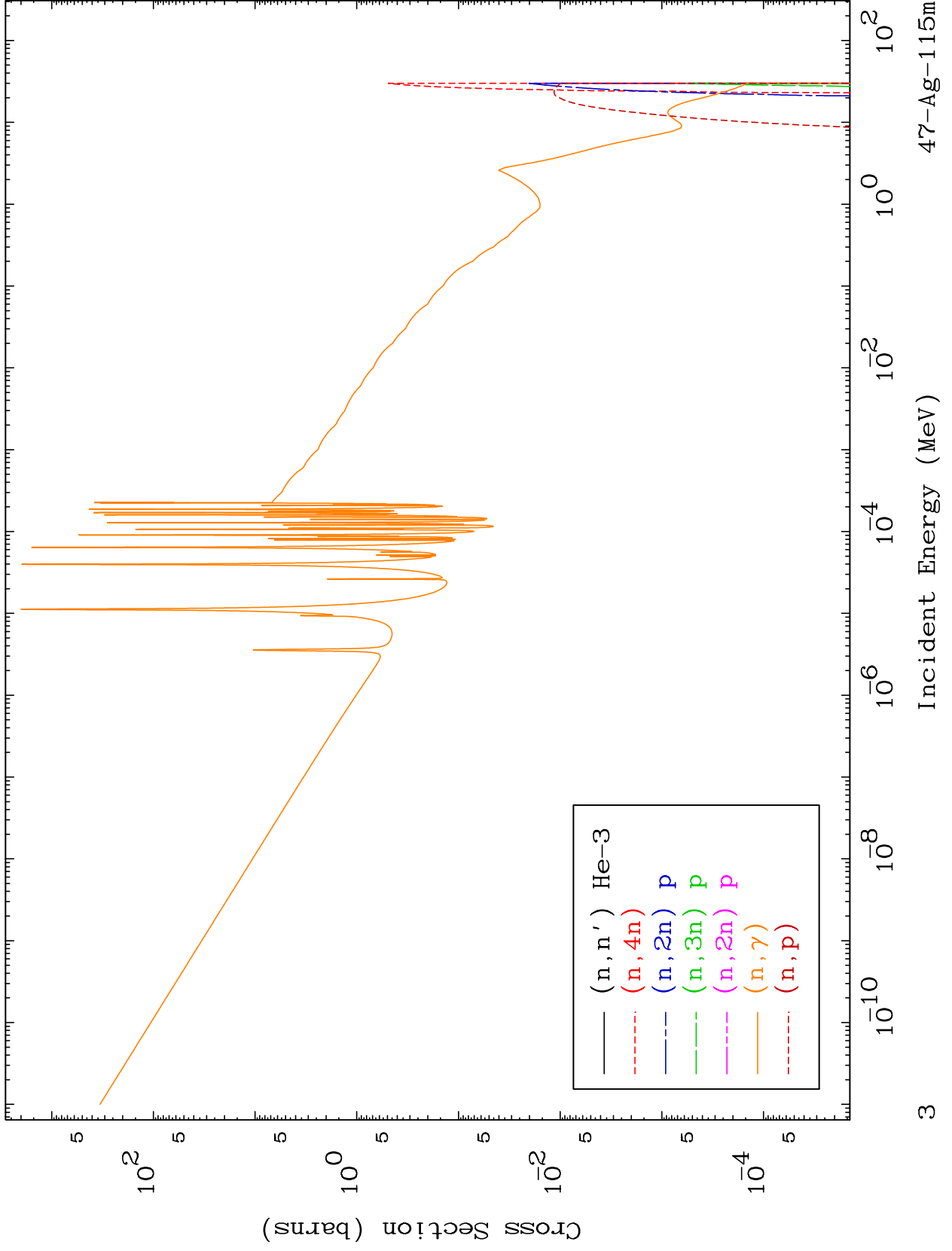
Incident Energy (MeV)

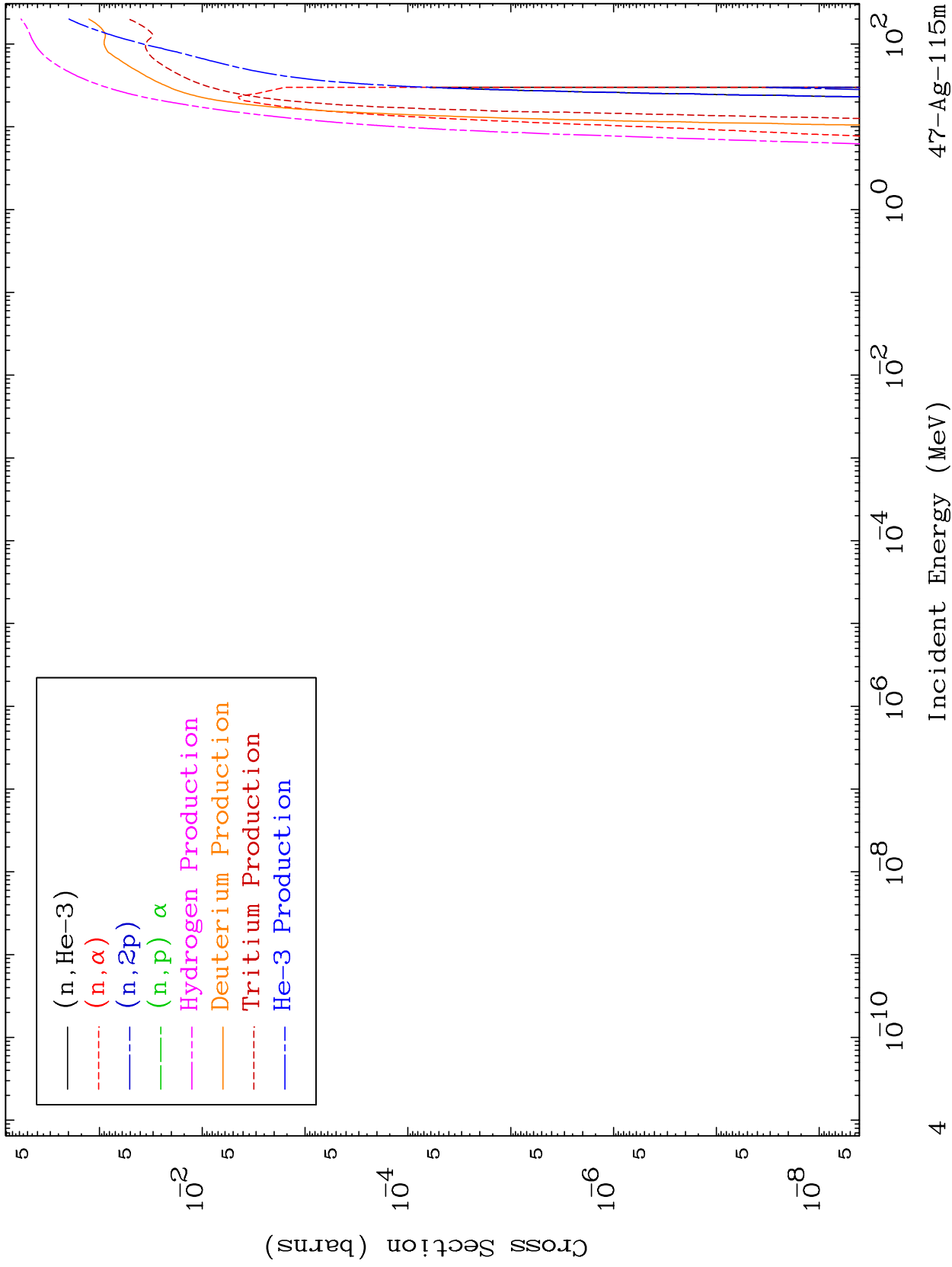
47-Ag-115m

MAT 4750

Neutron Absorption
293 Kelvin Cross Sections

47-Ag-115m

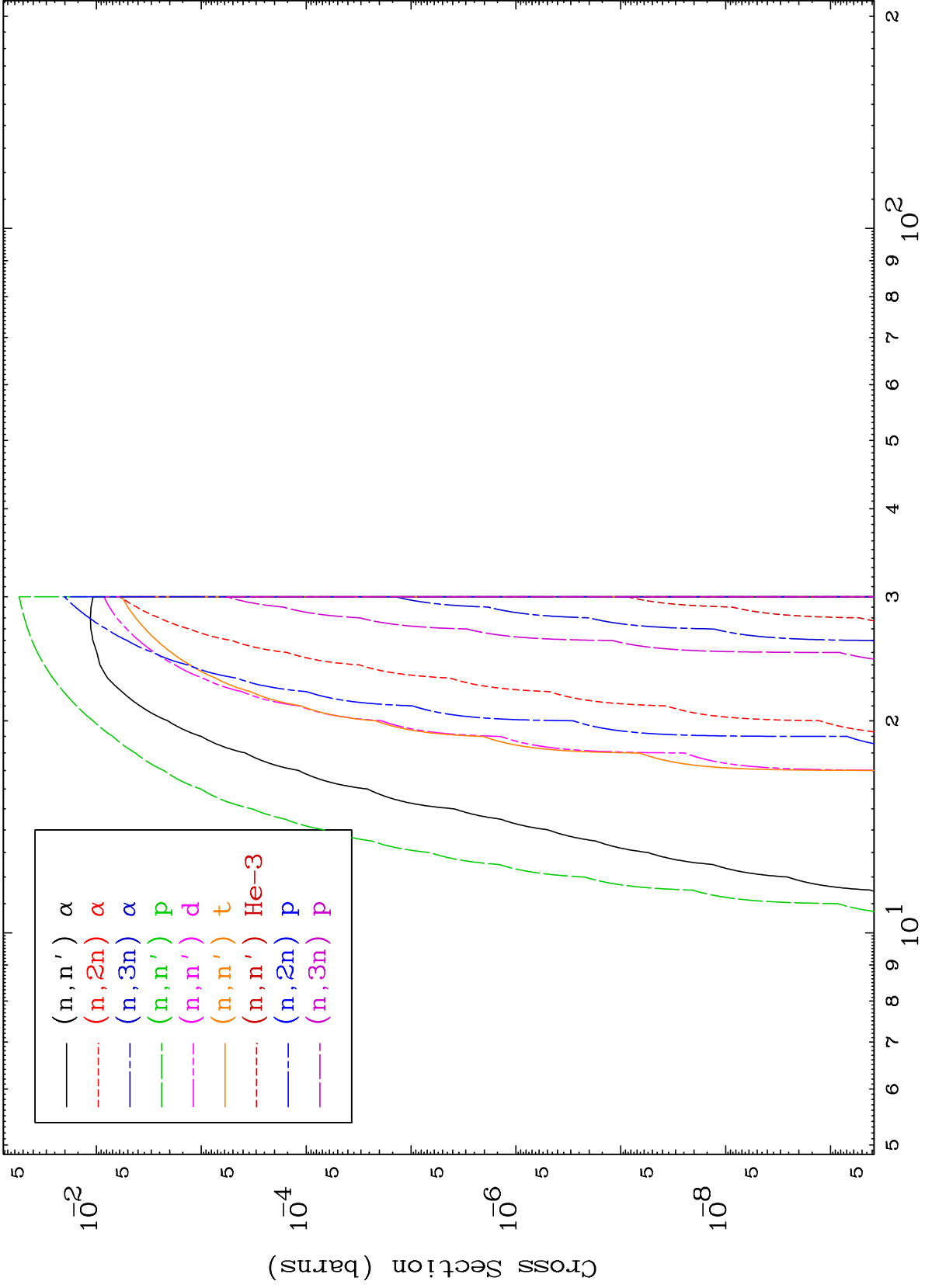




MAT 4750

Charged Particle
293 Kelvin Cross Sections

47-Ag-115m



5

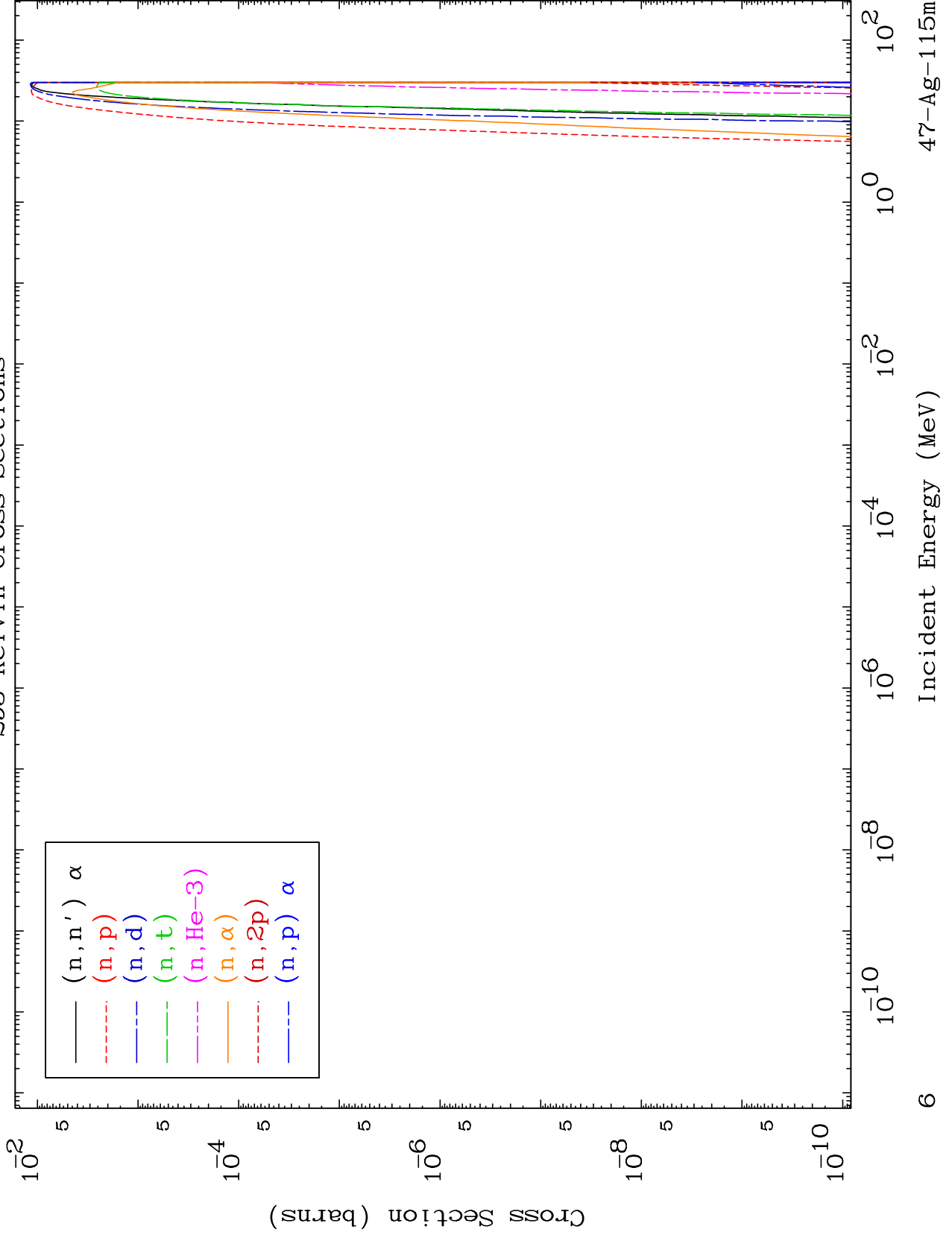
Incident Energy (MeV)

47-Ag-115m

MAT 4750

Charged Particle
293 Kelvin Cross Sections

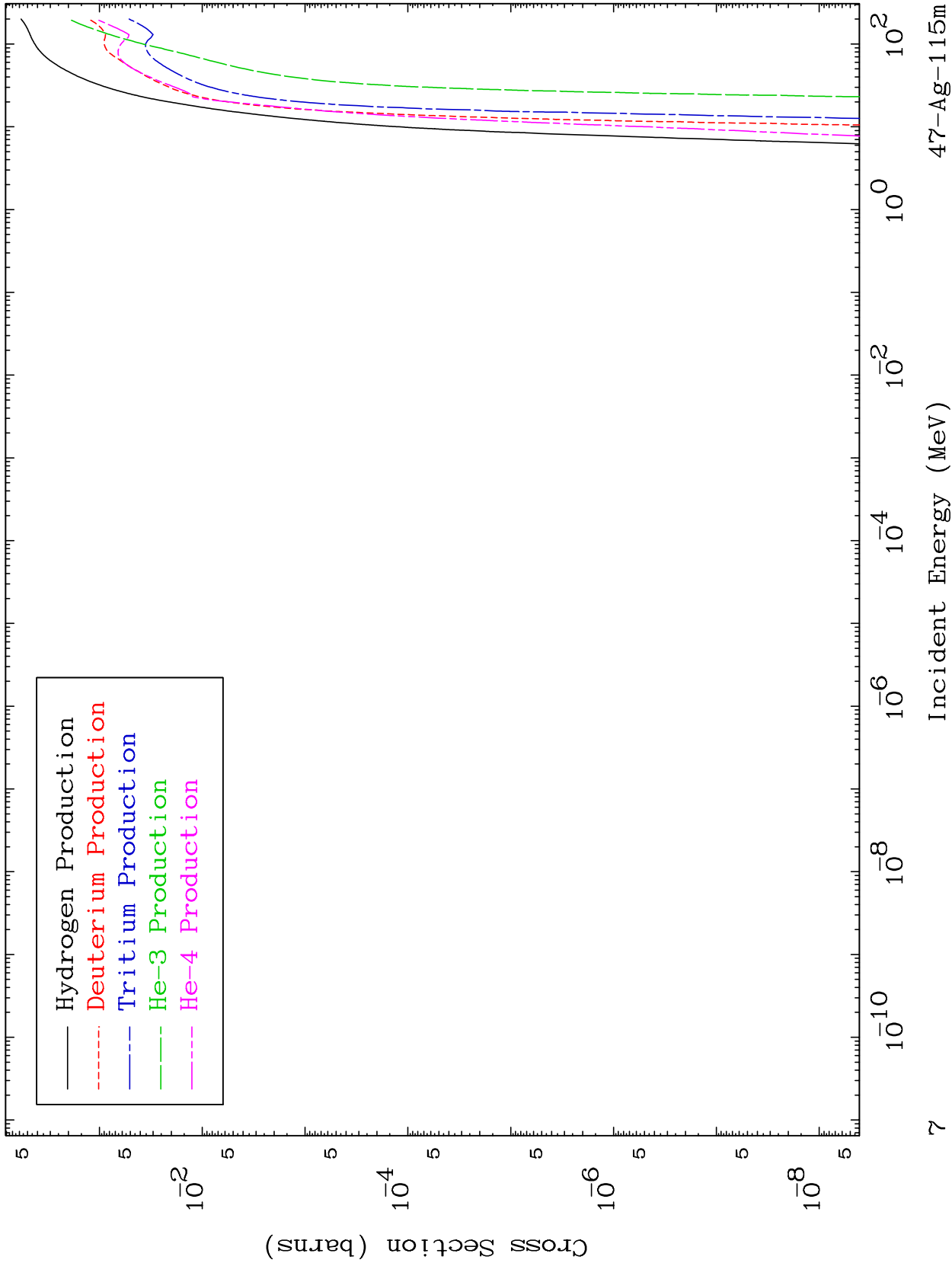
47-Ag-115m



MAT 4750

Particle Production
293 Kelvin Cross Sections

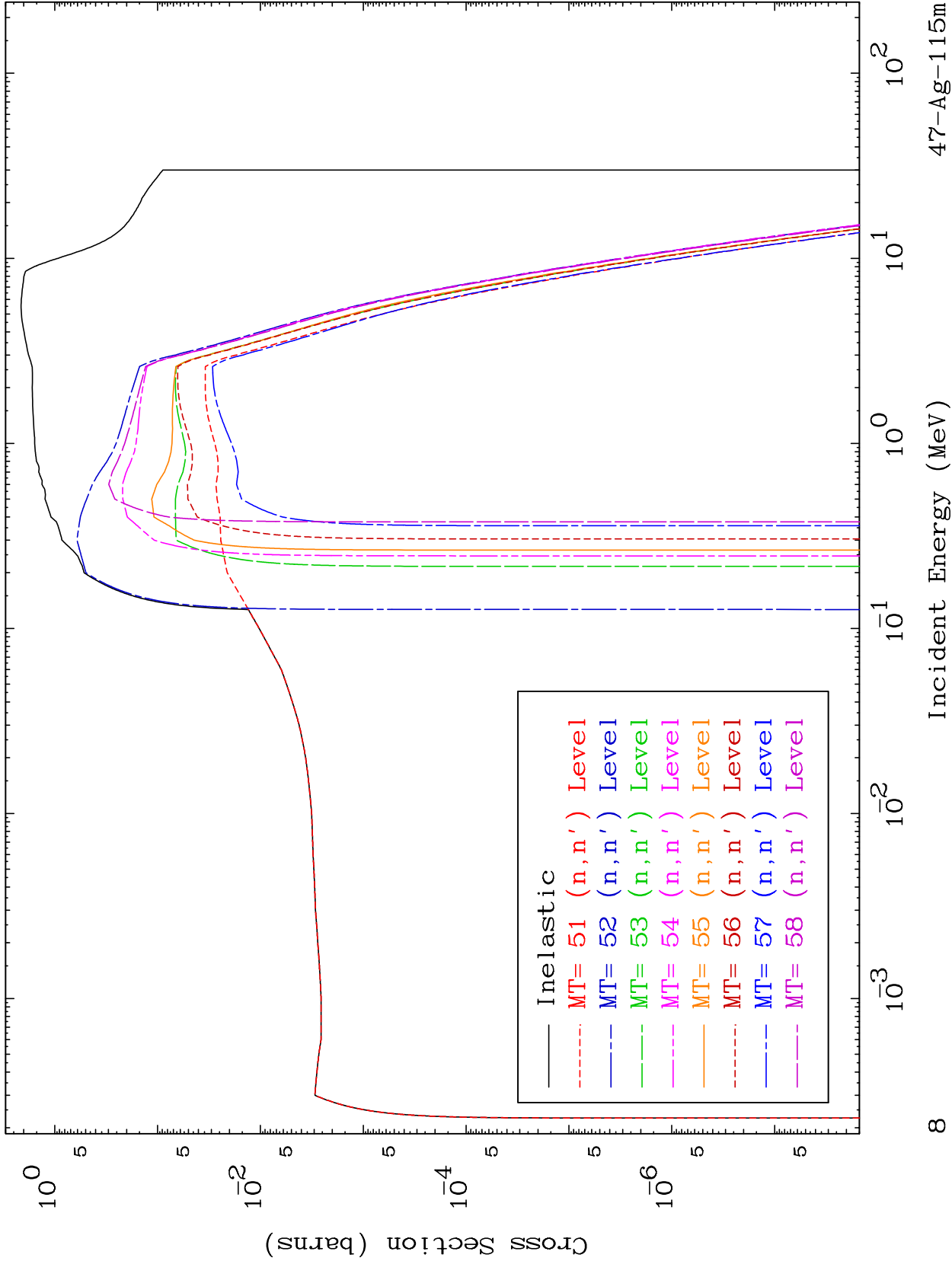
47-Ag-115m



MAT 4750

(n,n') Levels
293 Kelvin Cross Sections

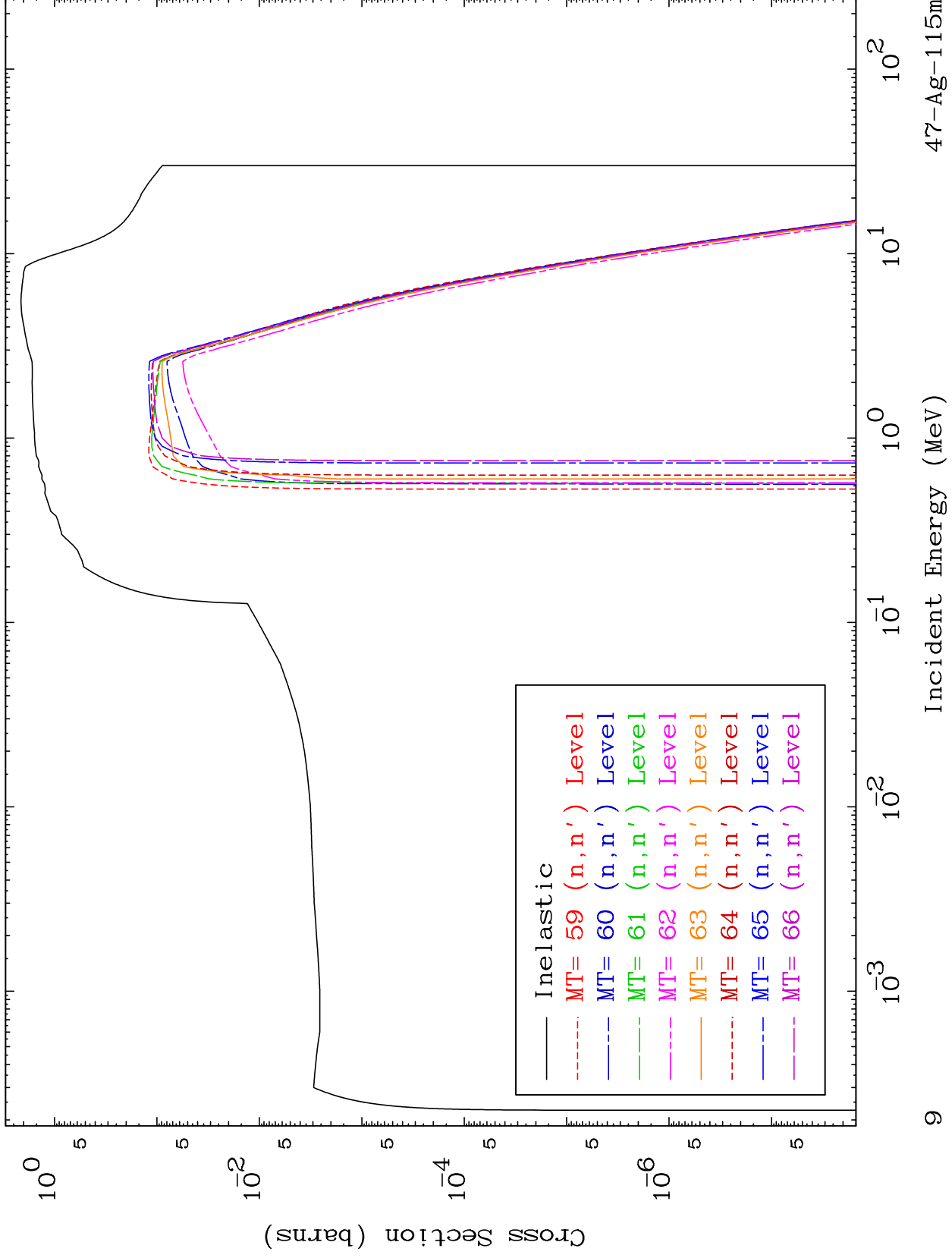
47-Ag-115m



MAT 4750

(n,n') Levels
293 Kelvin Cross Sections

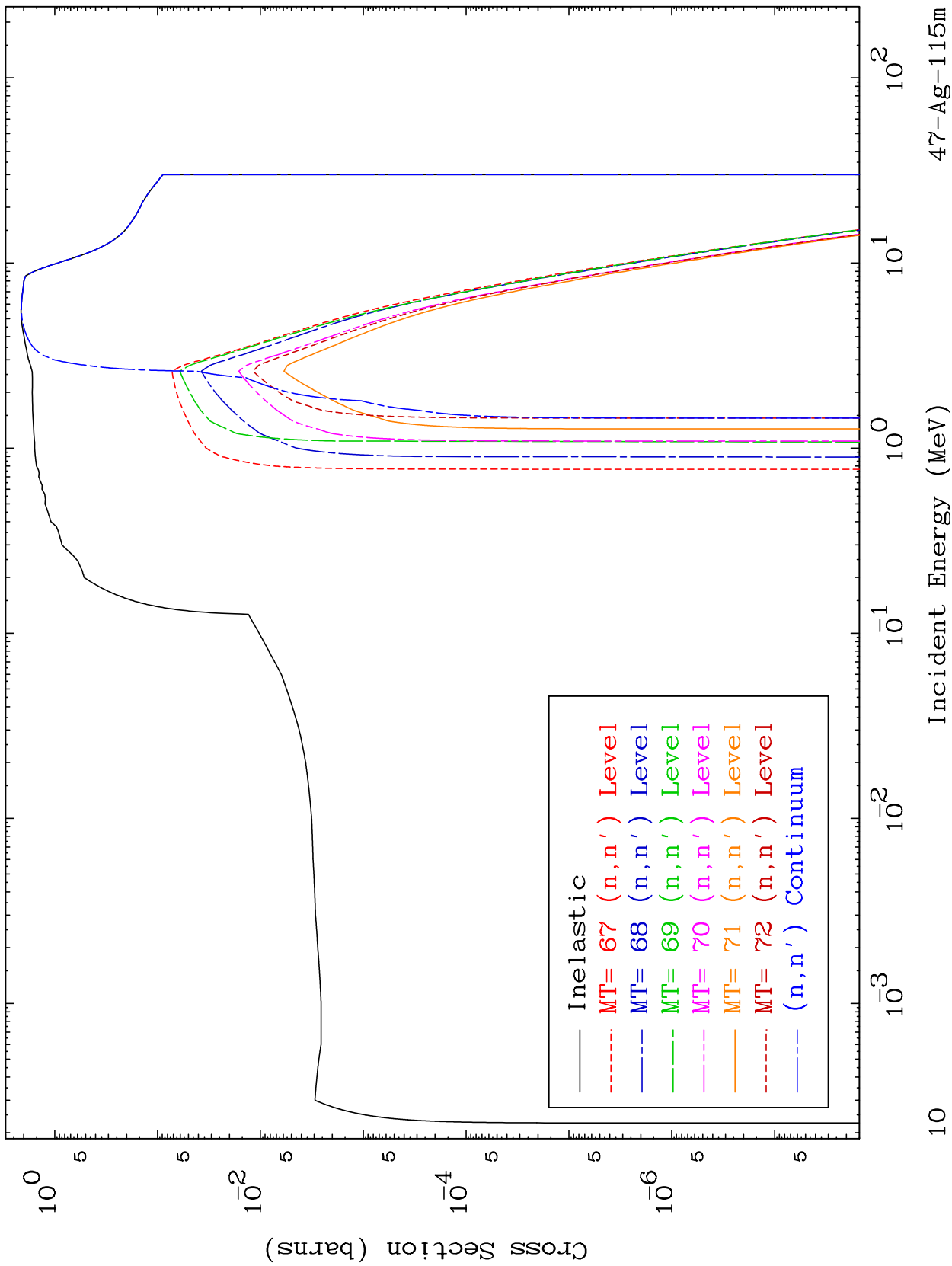
47-Ag-115m



MAT 4750

(n,n') Levels
293 Kelvin Cross Sections

47-Ag-115m



47-Ag-115m

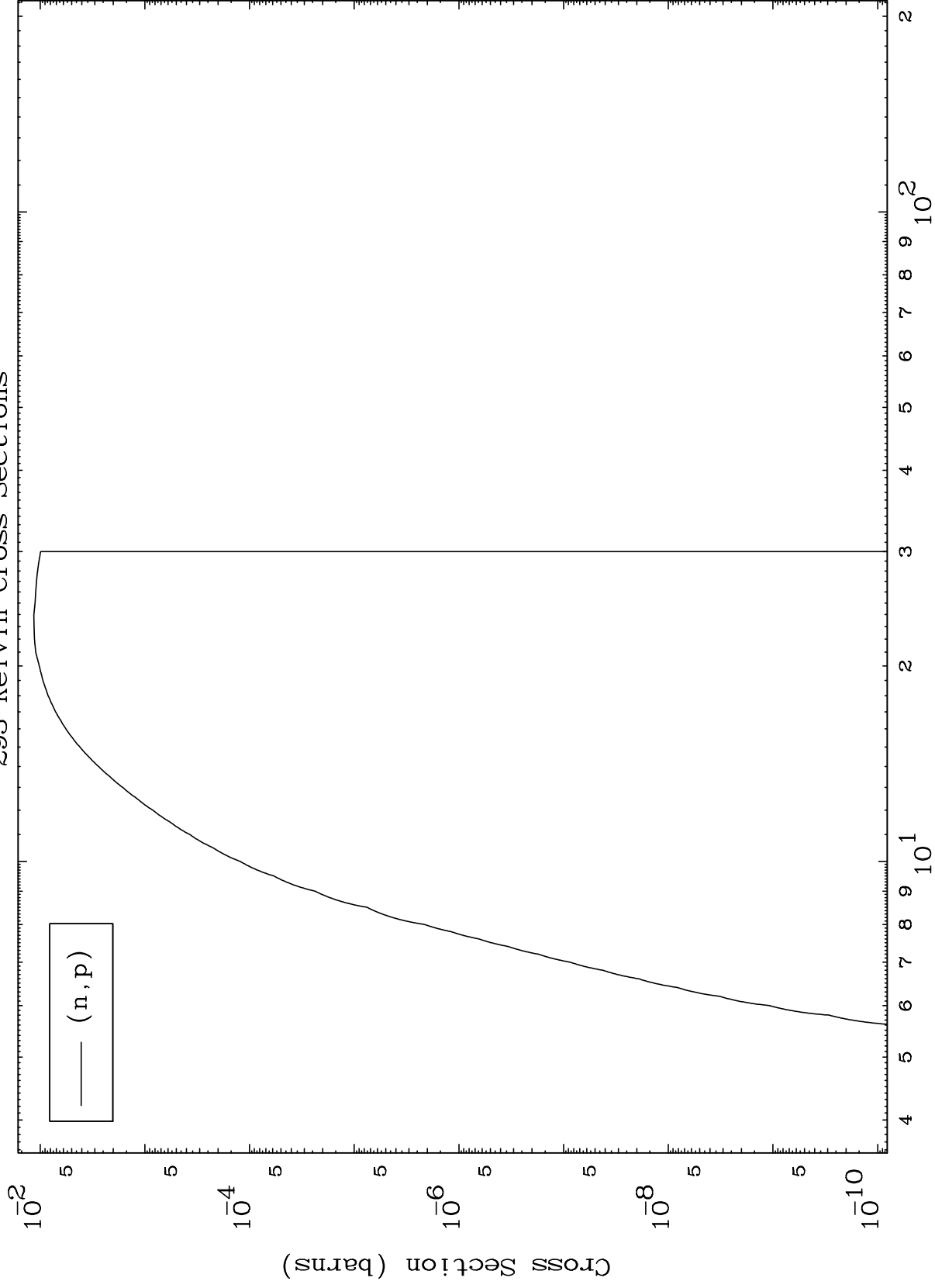
Incident Energy (MeV)

10

MAT 4750

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-115m



11

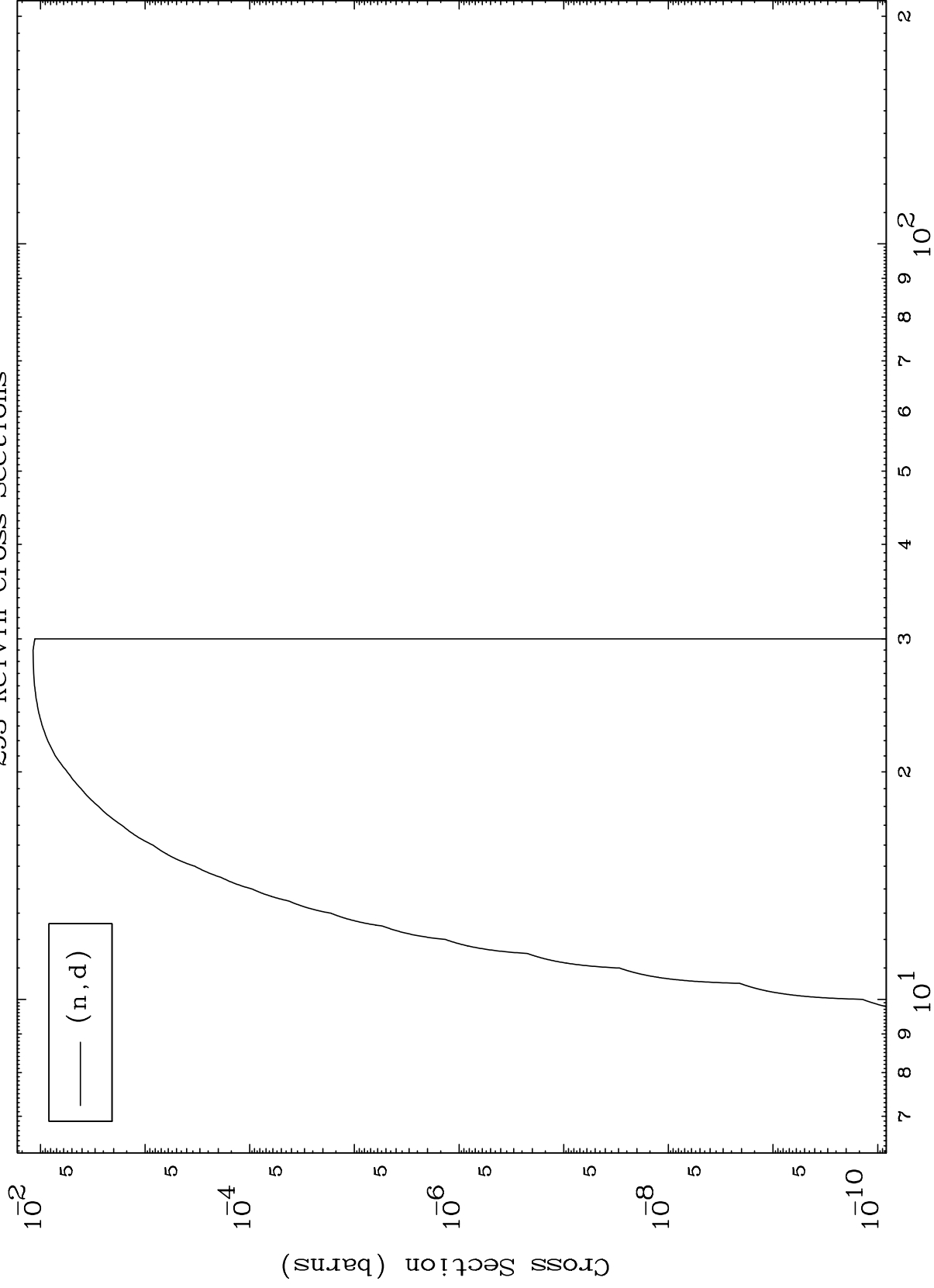
Incident Energy (MeV)

47-Ag-115m

MAT 4750

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-115m



12

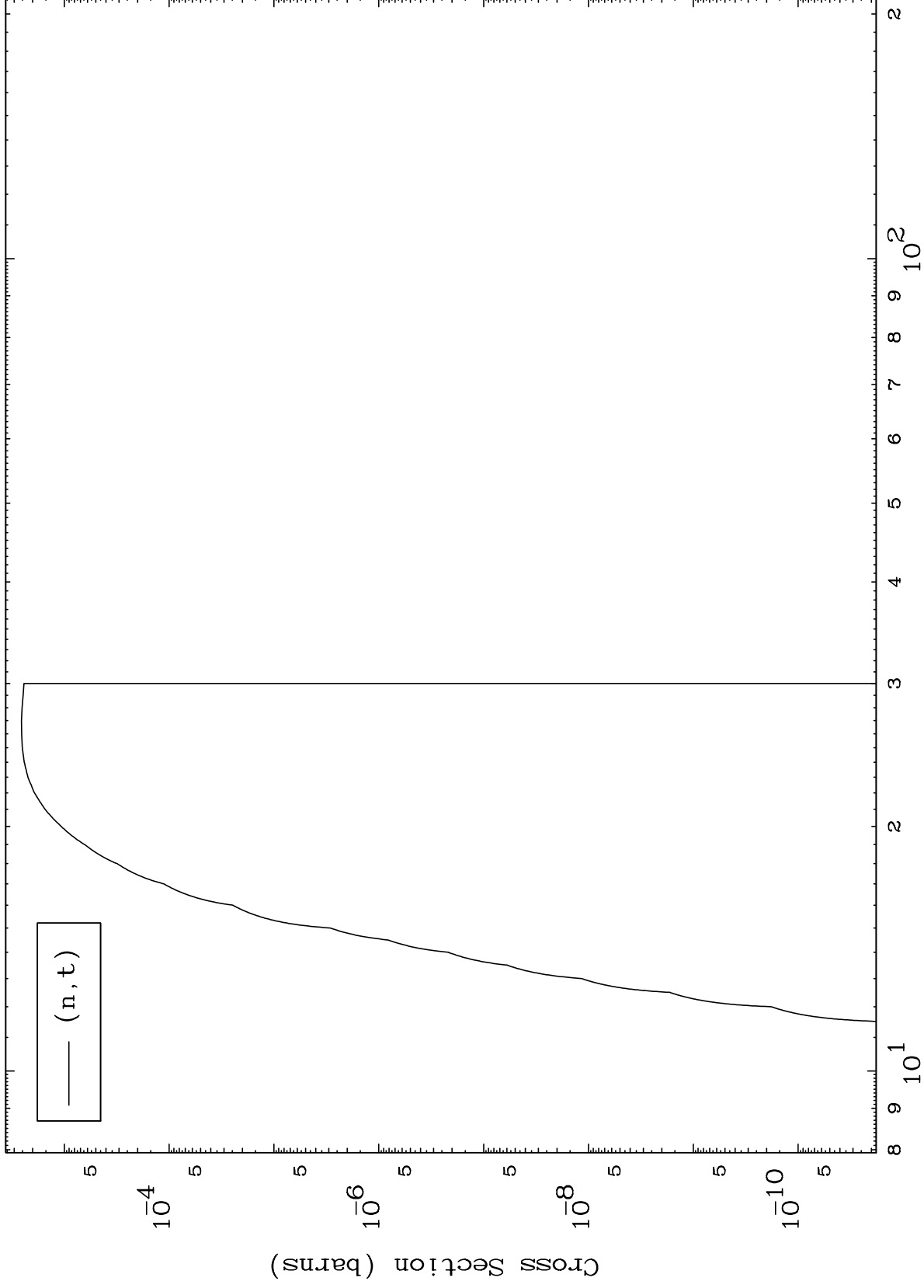
Incident Energy (MeV)

47-Ag-115m

MAT 4750

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-115m



13

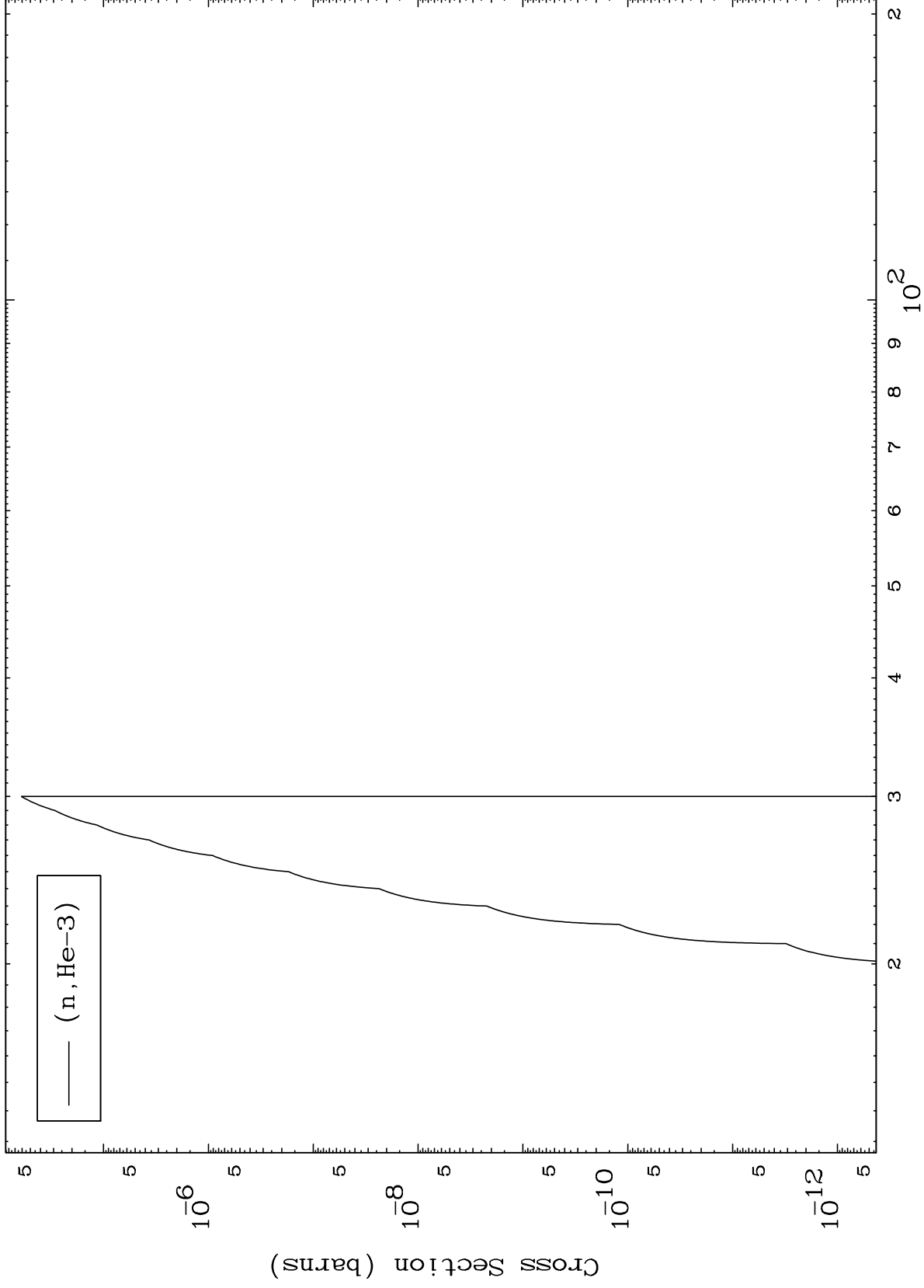
Incident Energy (MeV)

47-Ag-115m

MAT 4750

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-115m



14

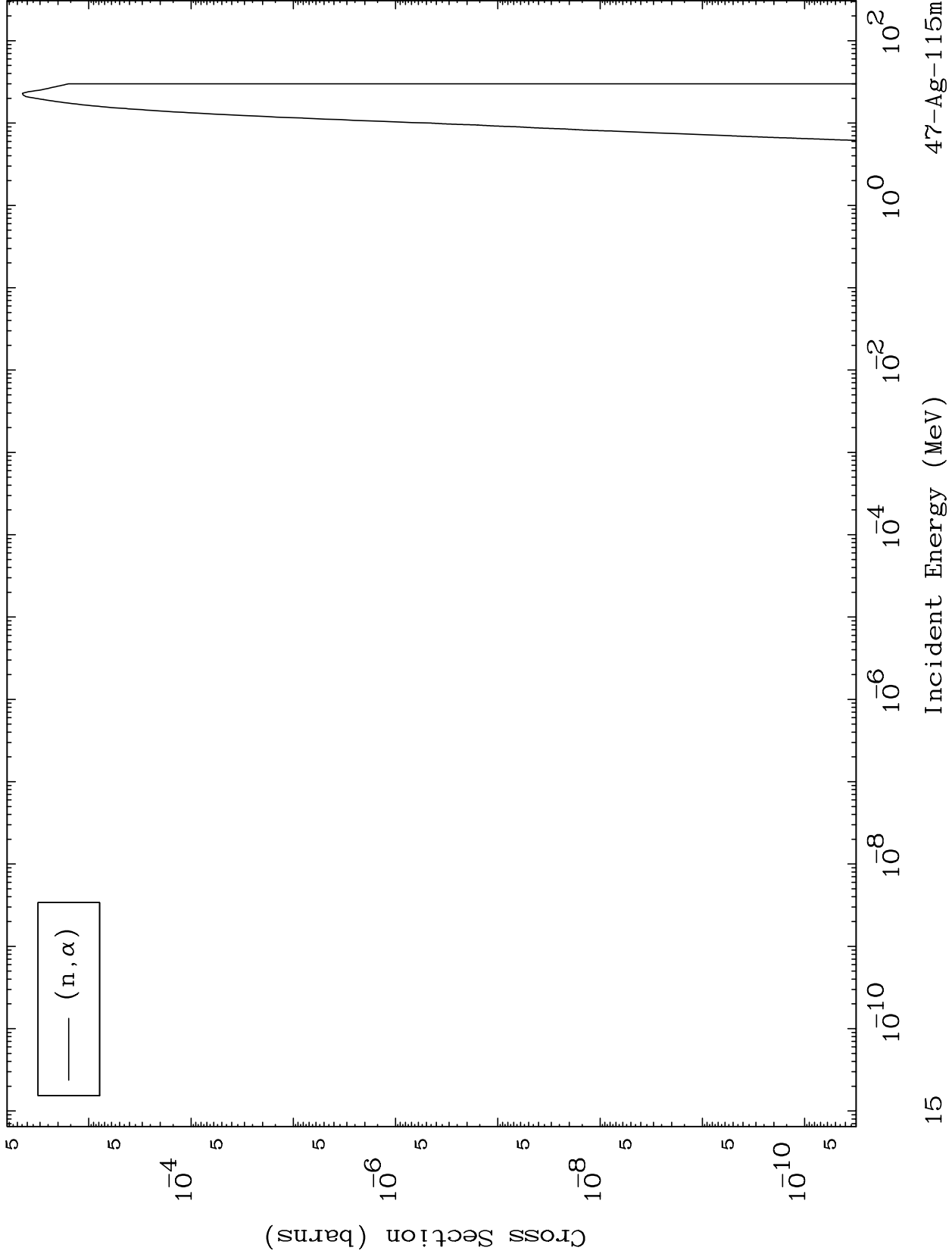
Incident Energy (MeV)

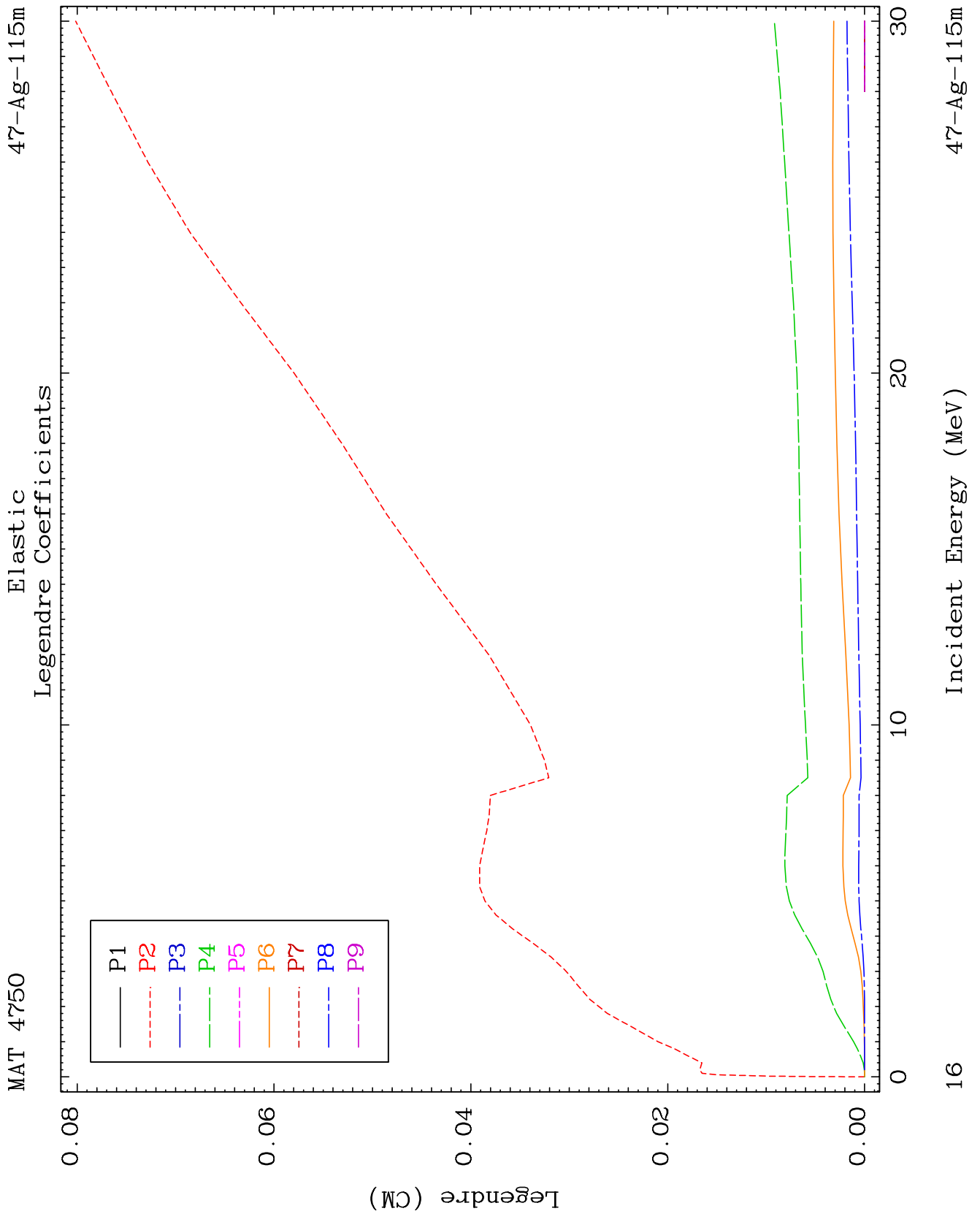
47-Ag-115m

MAT 4750

(n, α) Levels
293 Kelvin Cross Sections

47-Ag-115m





MAT 4750

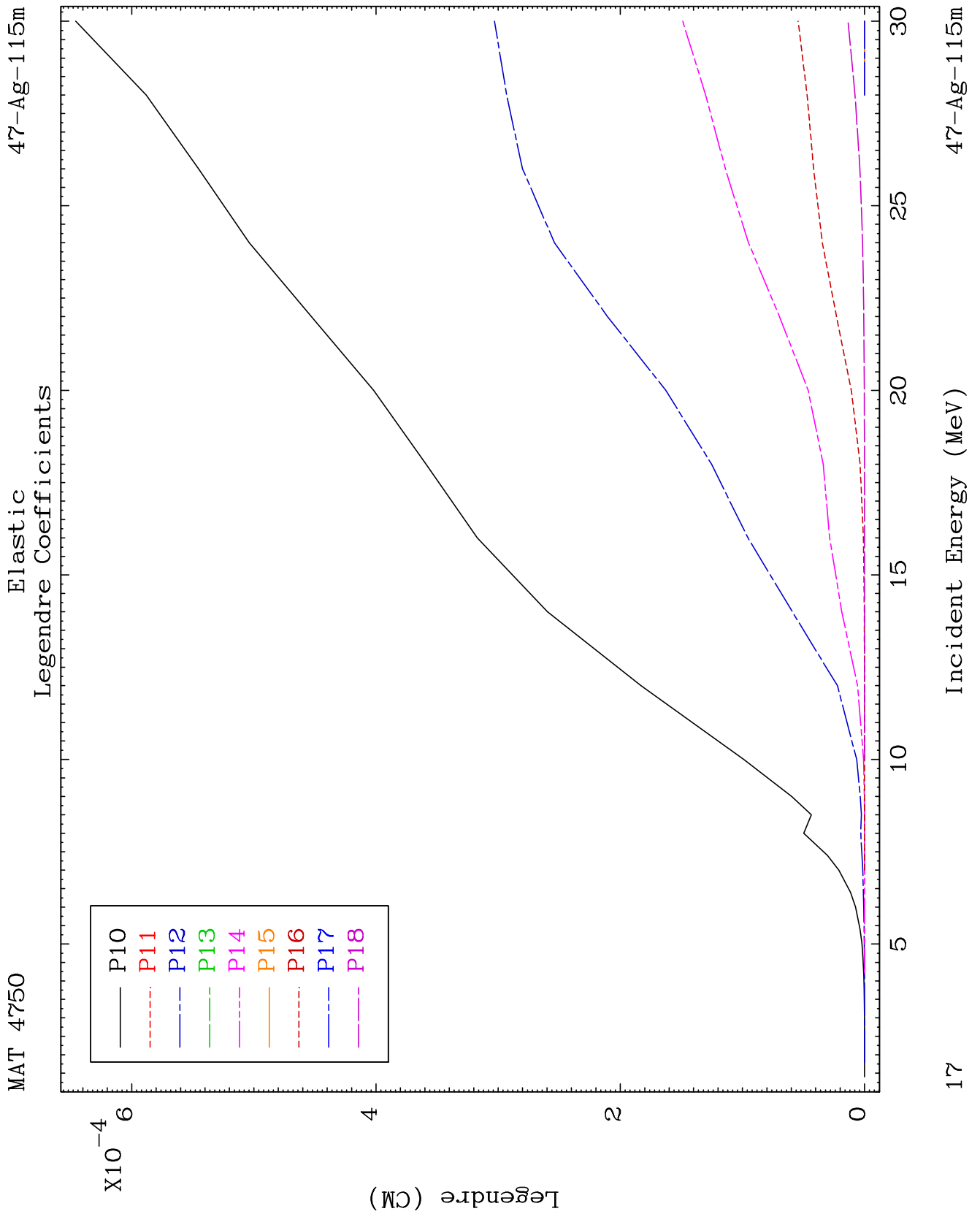
Elastic Legendre Coefficients

47-Ag-115m

16

Incident Energy (MeV)

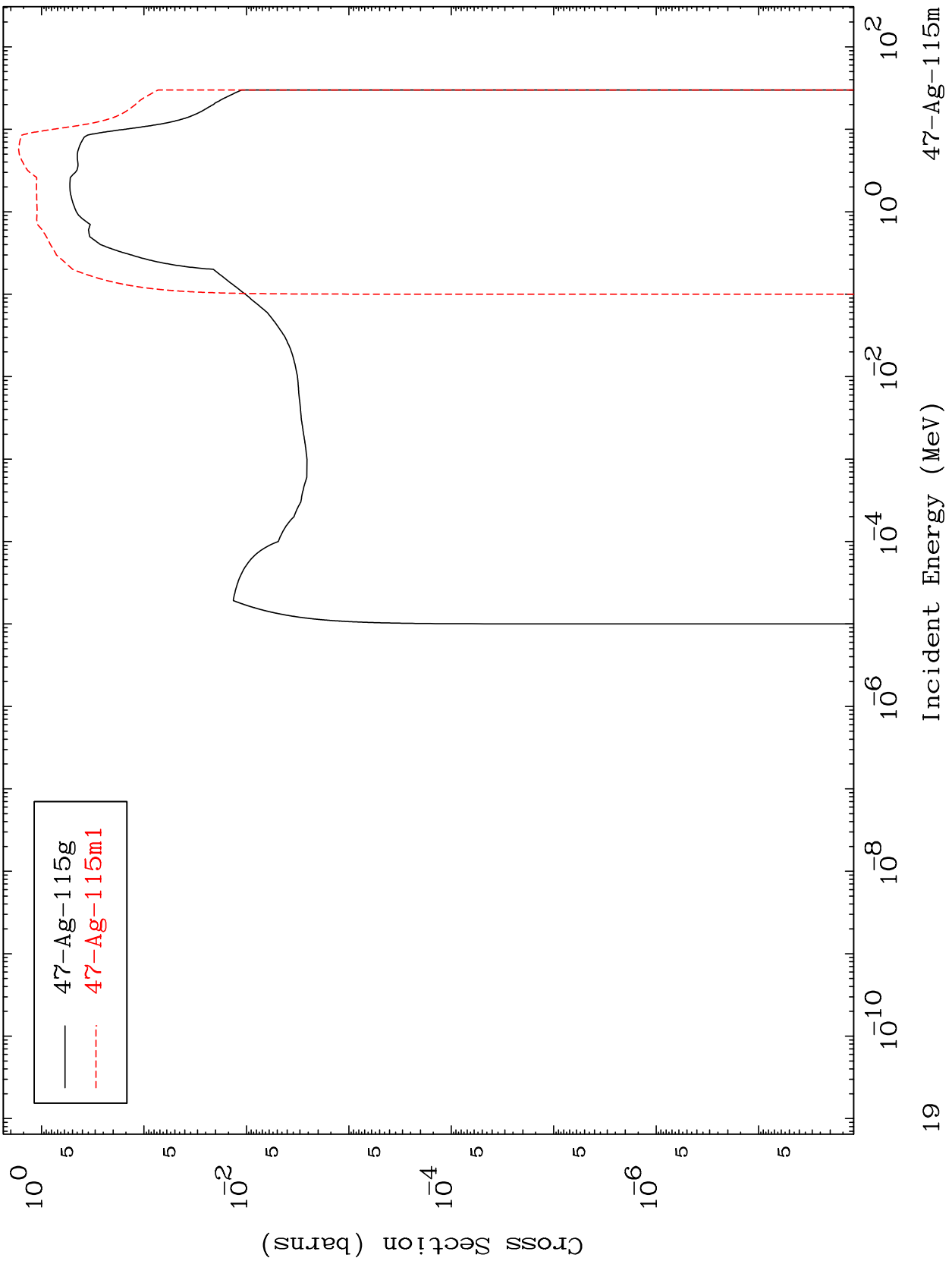
47-Ag-115m

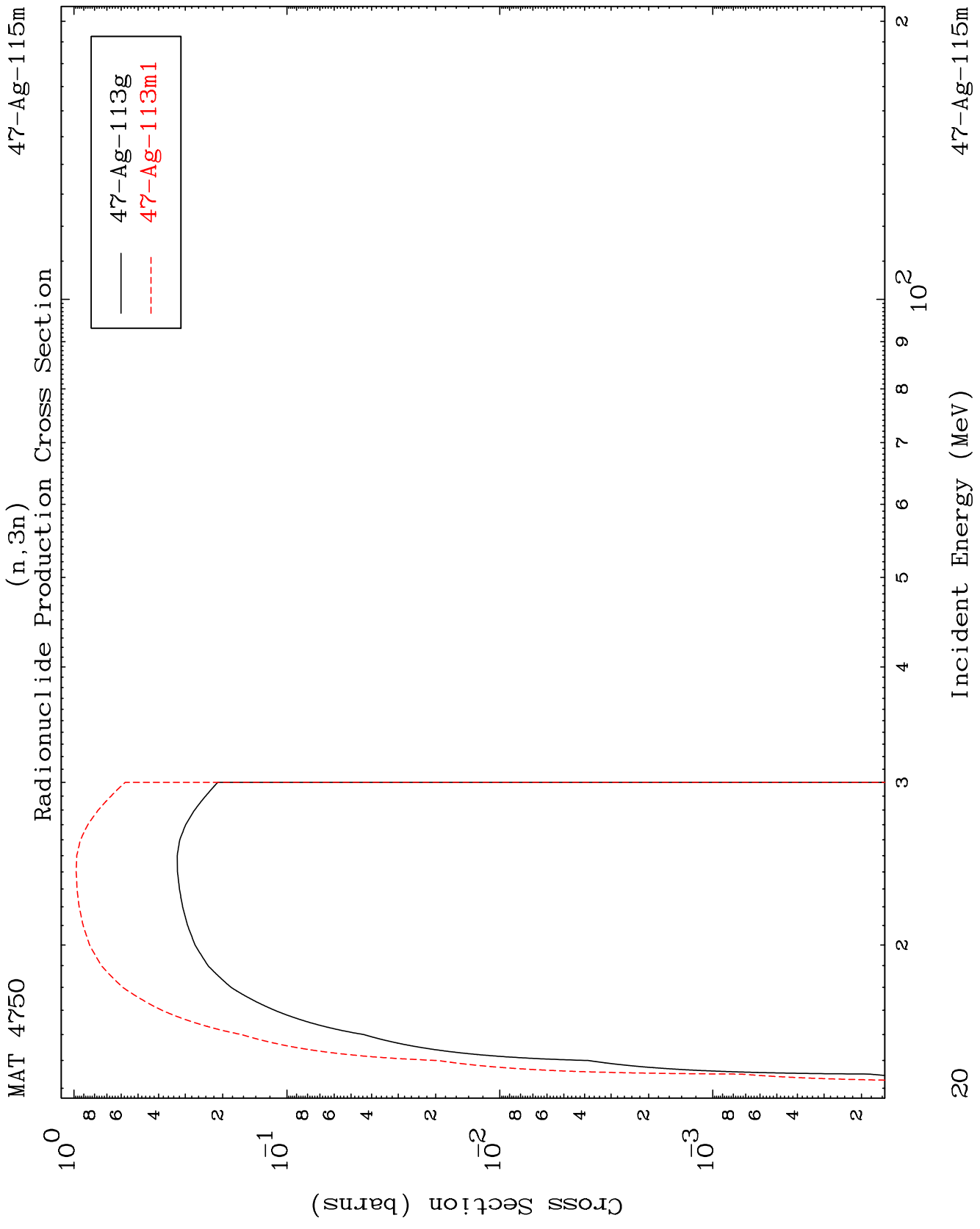


MAT 4750

Inelastic
Radionuclide Production Cross Section

47-Ag-115m

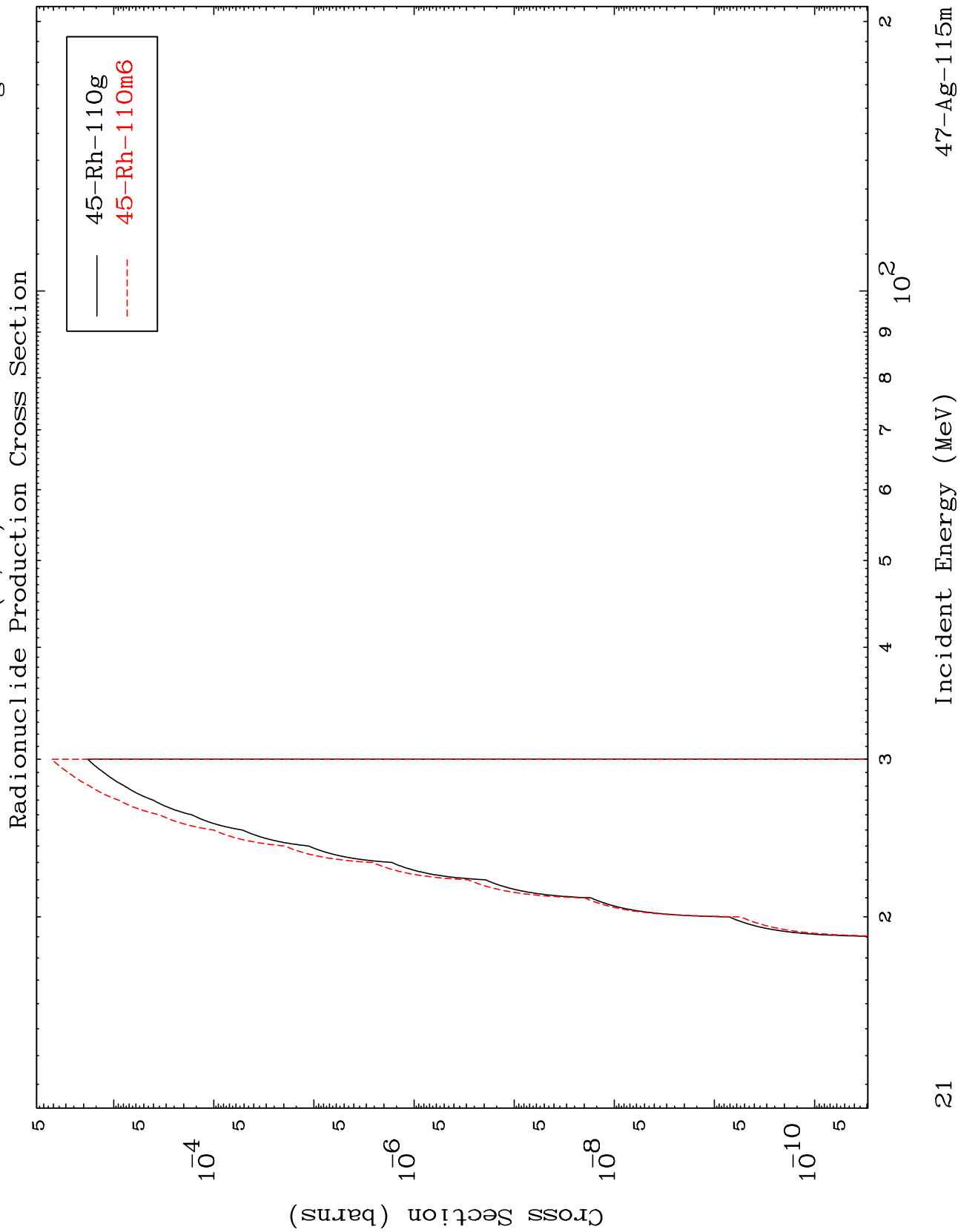




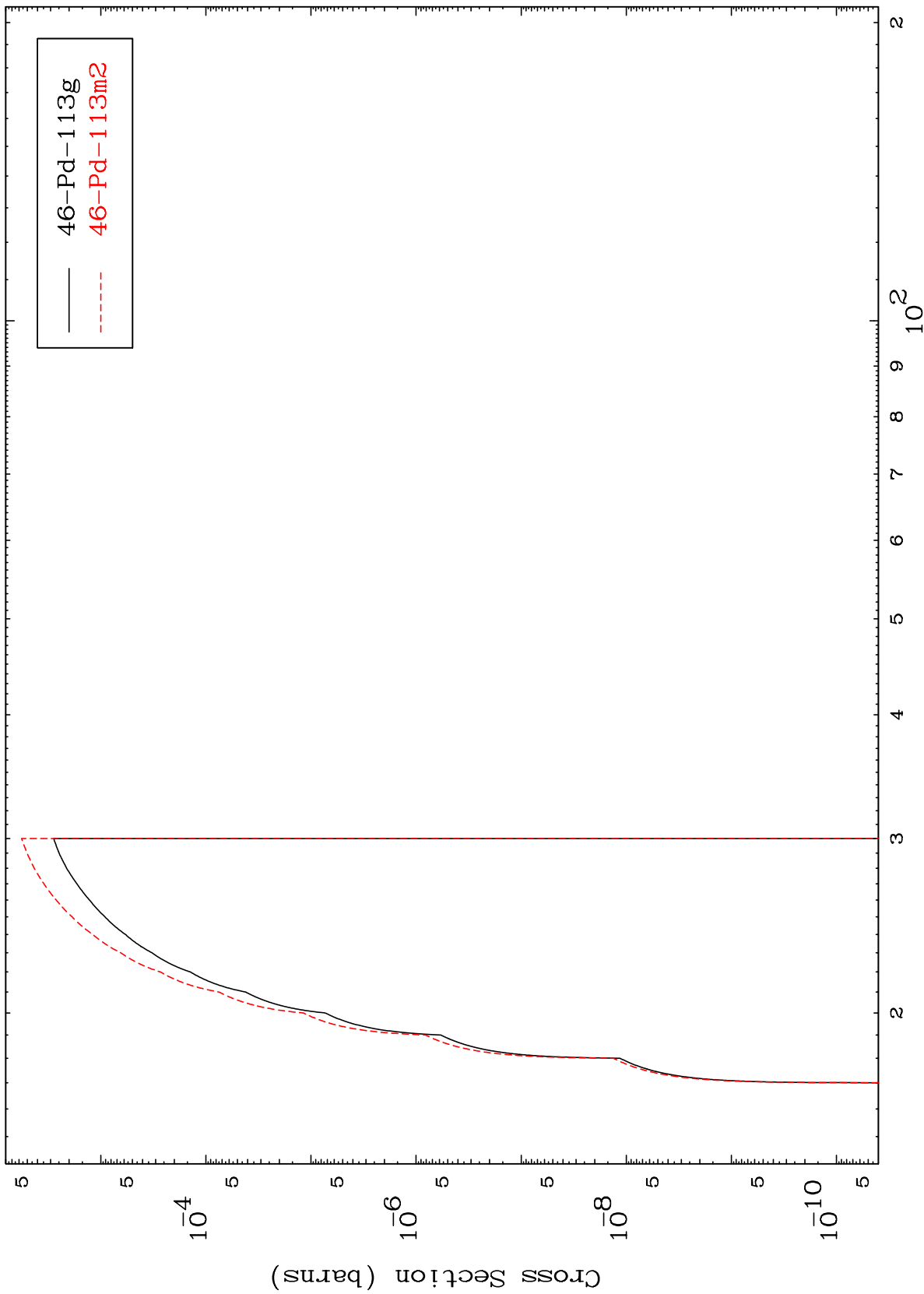
MAT 4750

(n,2n) α

47-Ag-115m



Radionuclide Production Cross Section

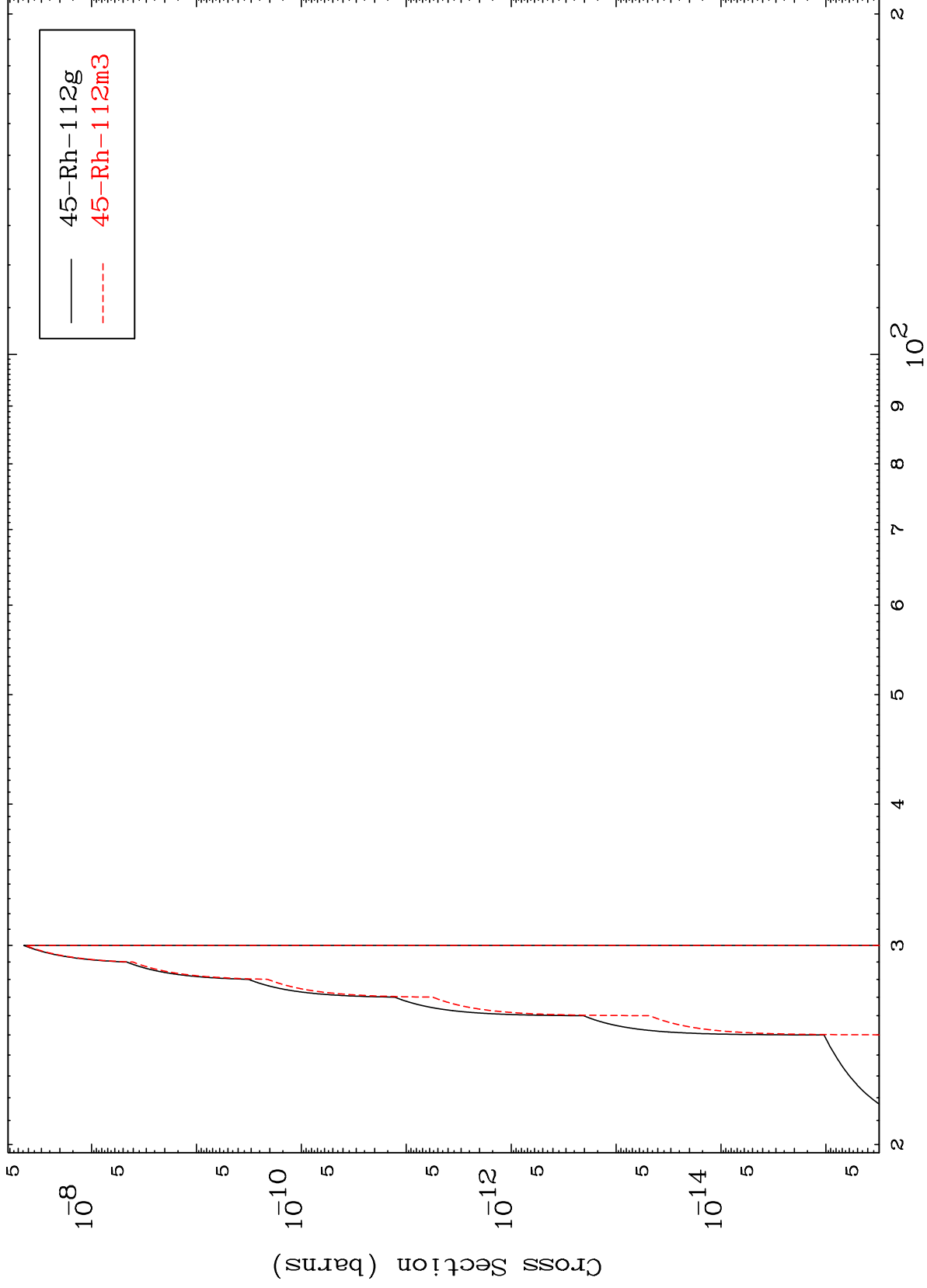


MAT 4750

(n,n') He-3

47-Ag-115m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

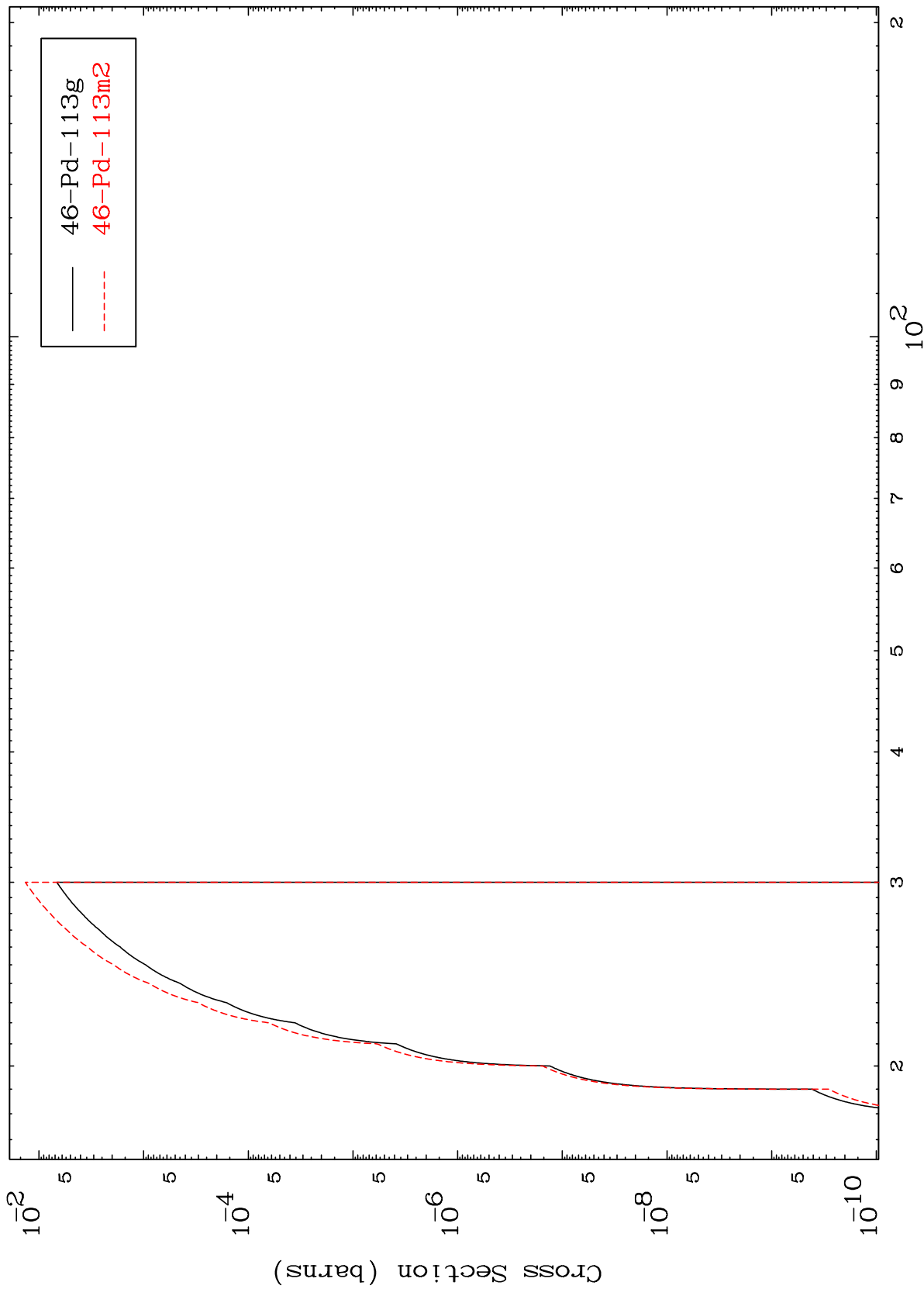
47-Ag-115m

MAT 4750

(n,2n) p

47-Ag-115m

Radionuclide Production Cross Section



24

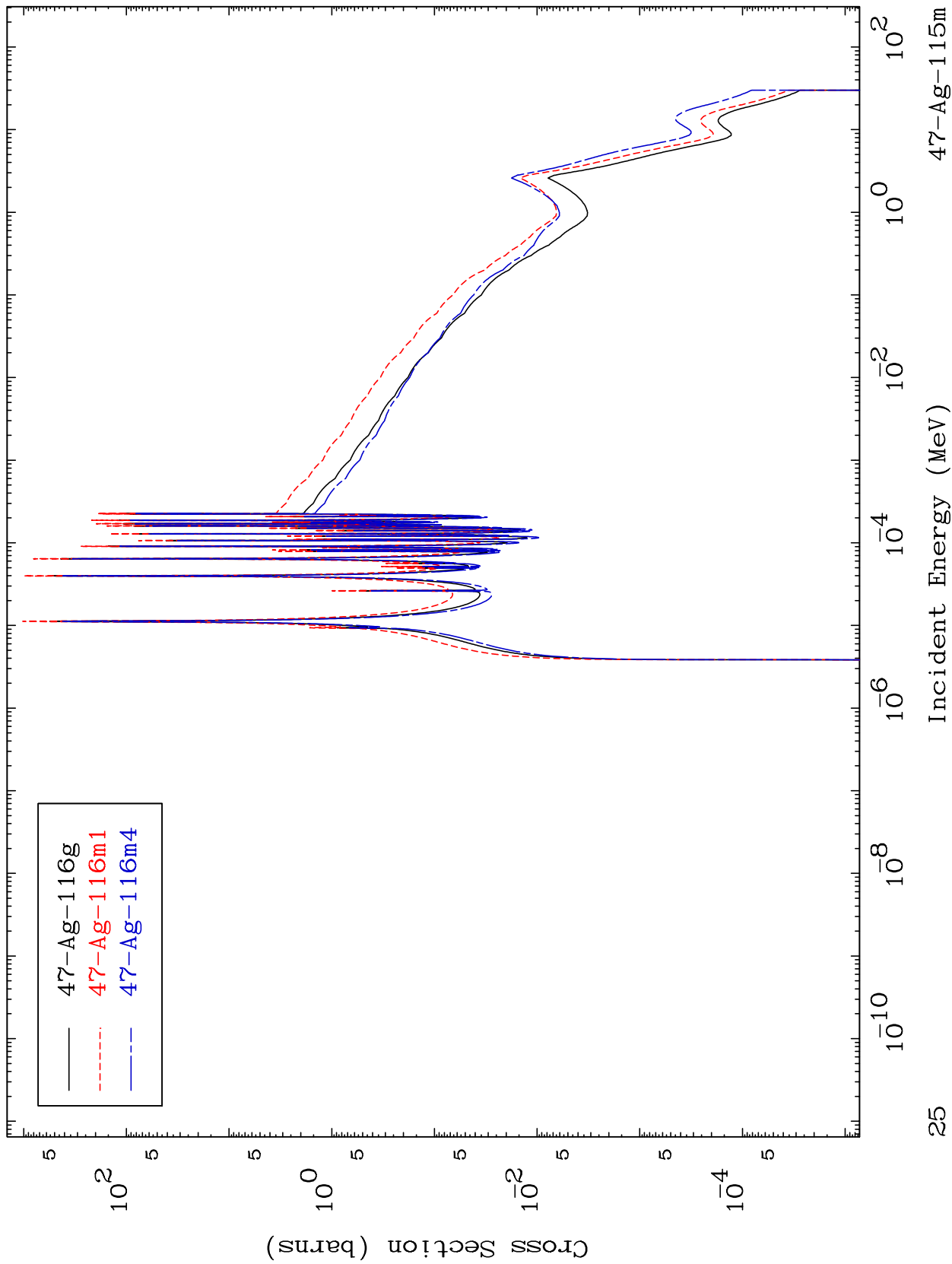
Incident Energy (MeV)

47-Ag-115m

MAT 4750

47-Ag-115m

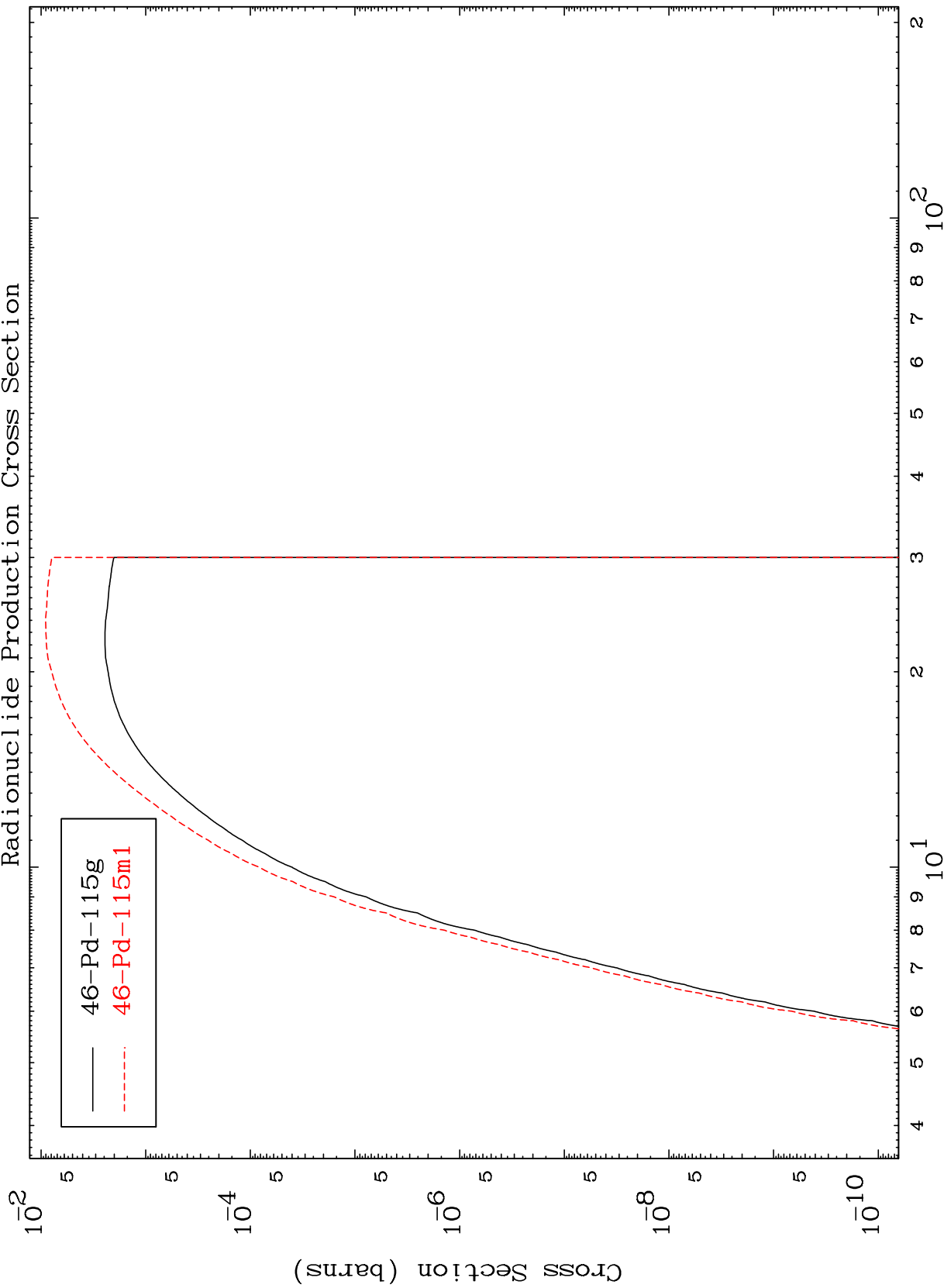
Radionuclide Production Cross Section



MAT 4750

47-Ag-115m

Radionuclide Production Cross Section (n,p)



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

47-Ag-115m

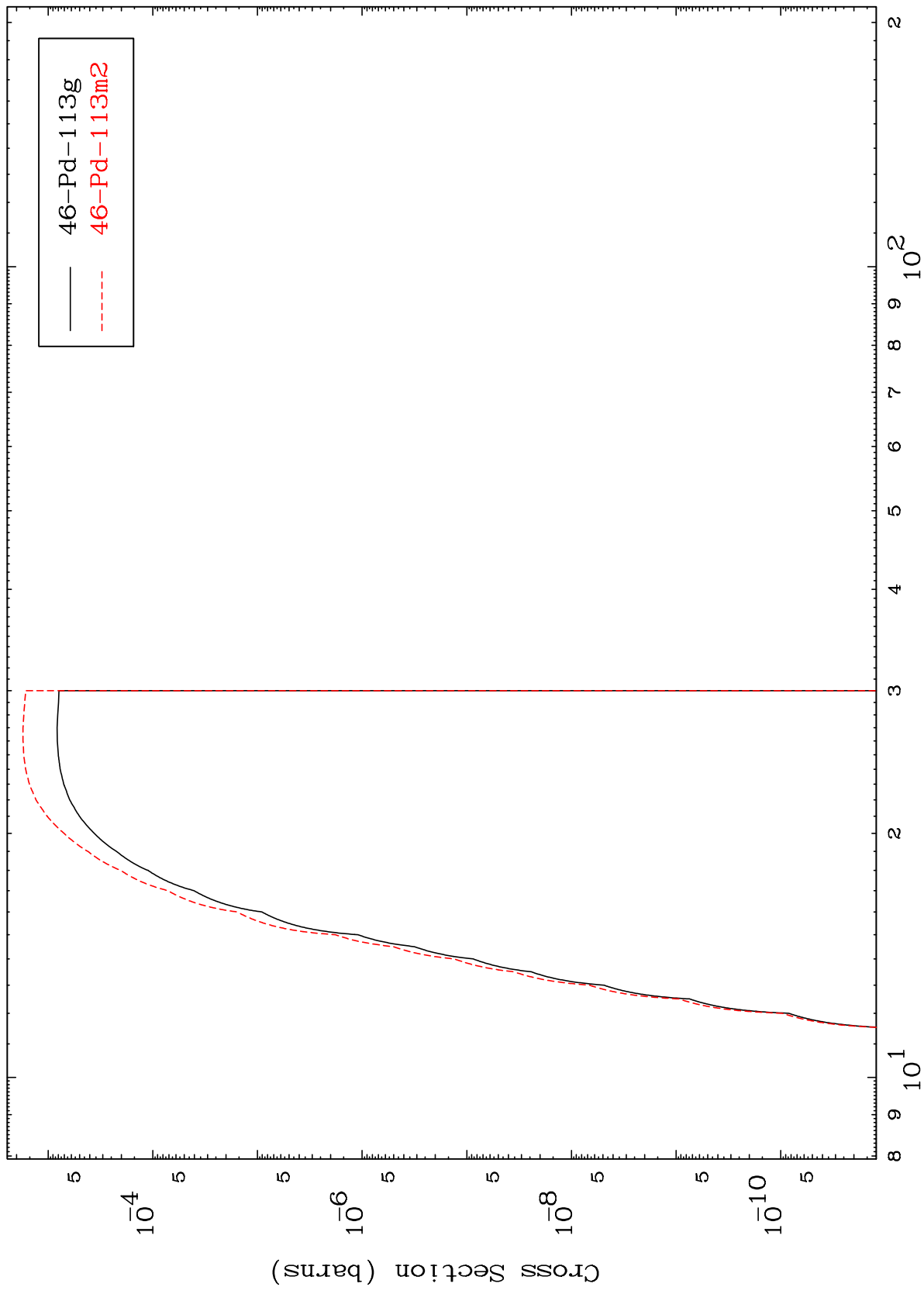
Incident Energy (MeV)

26

MAT 4750

47-Ag-115m

(n, t)
Radionuclide Production Cross Section



27

Incident Energy (MeV)

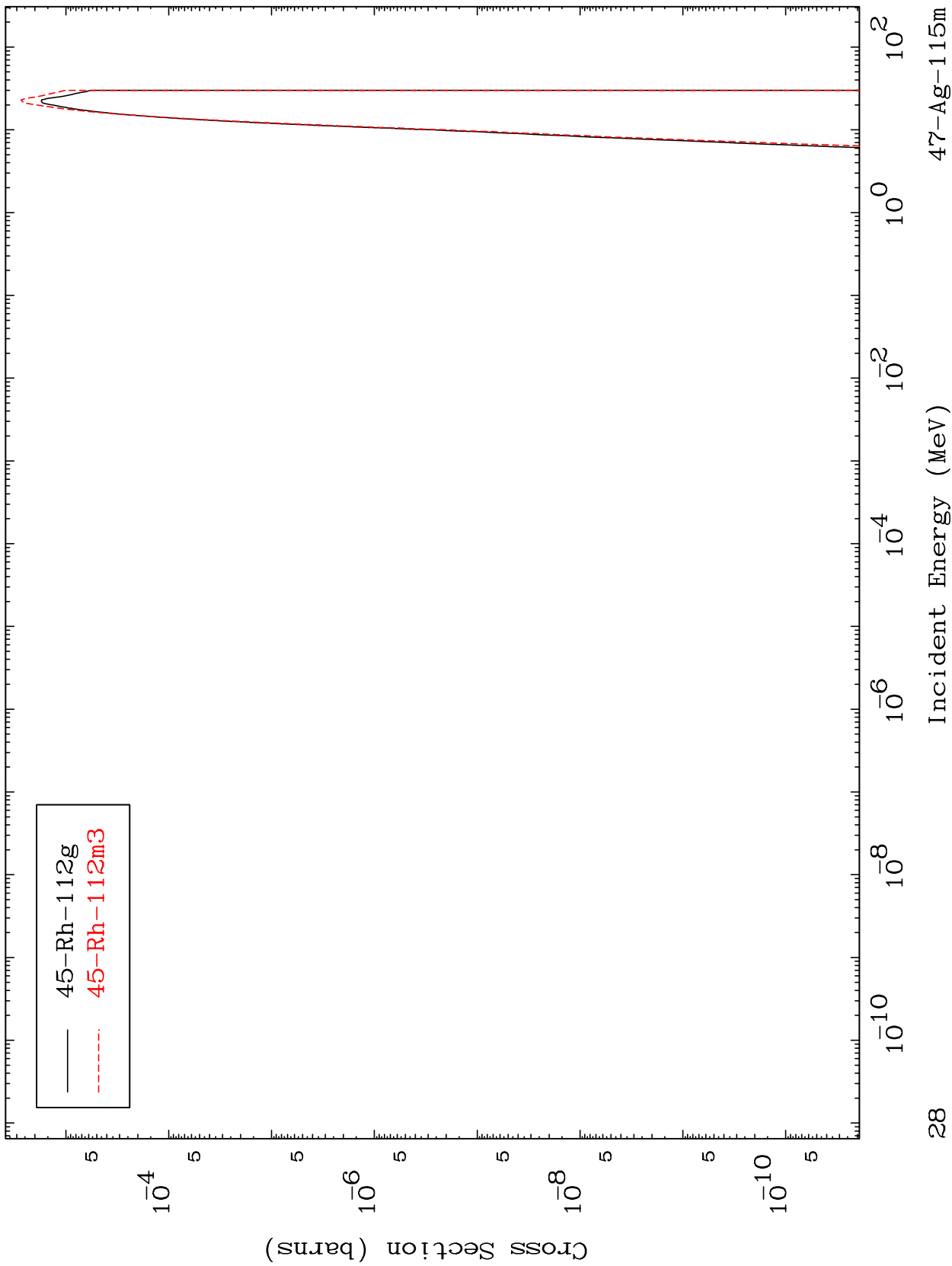
47-Ag-115m

MAT 4750

(n, α)

47-Ag-115m

Radionuclide Production Cross Section



(n,2p)
Radionuclide Production Cross Section

