

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

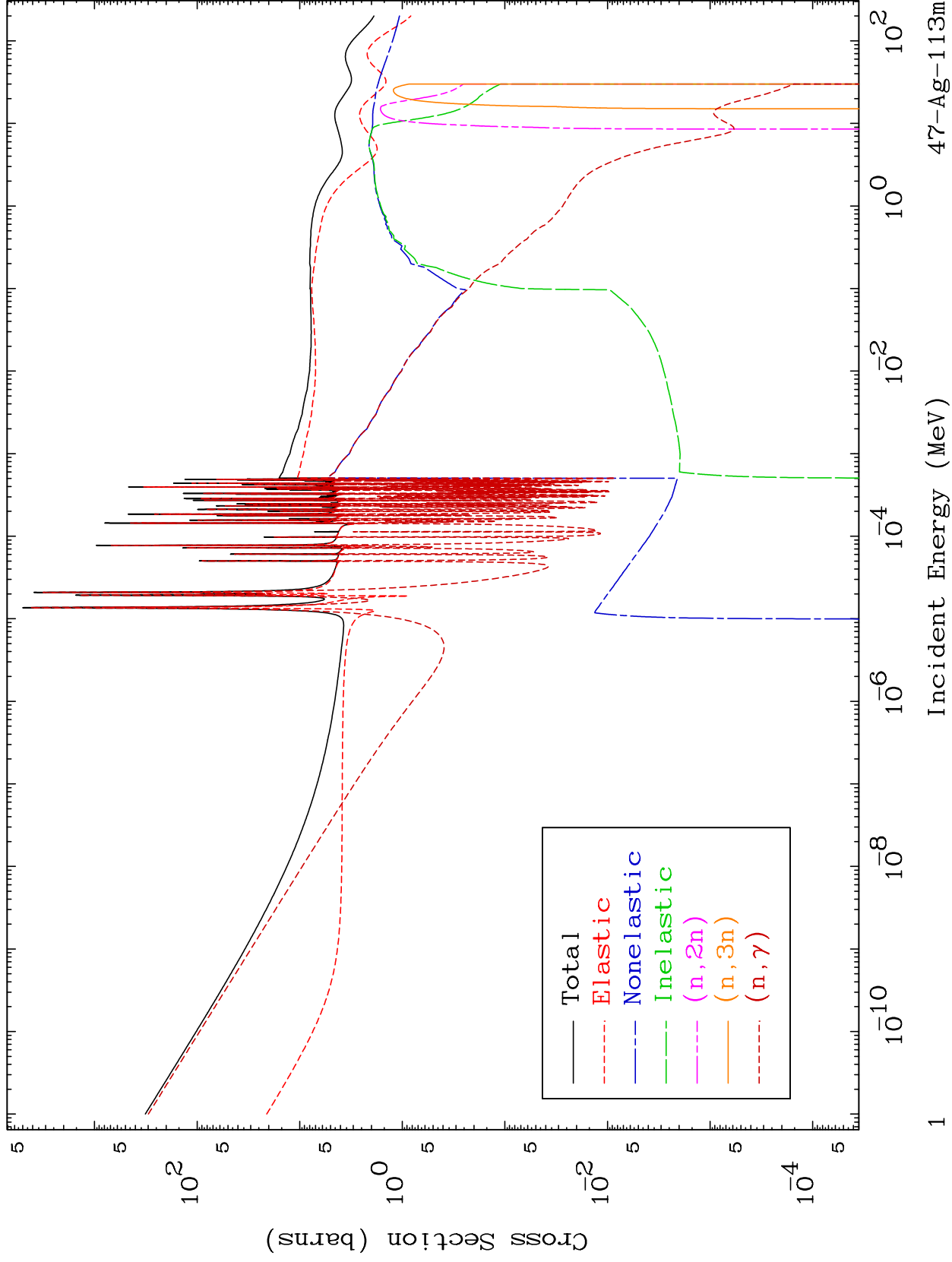
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

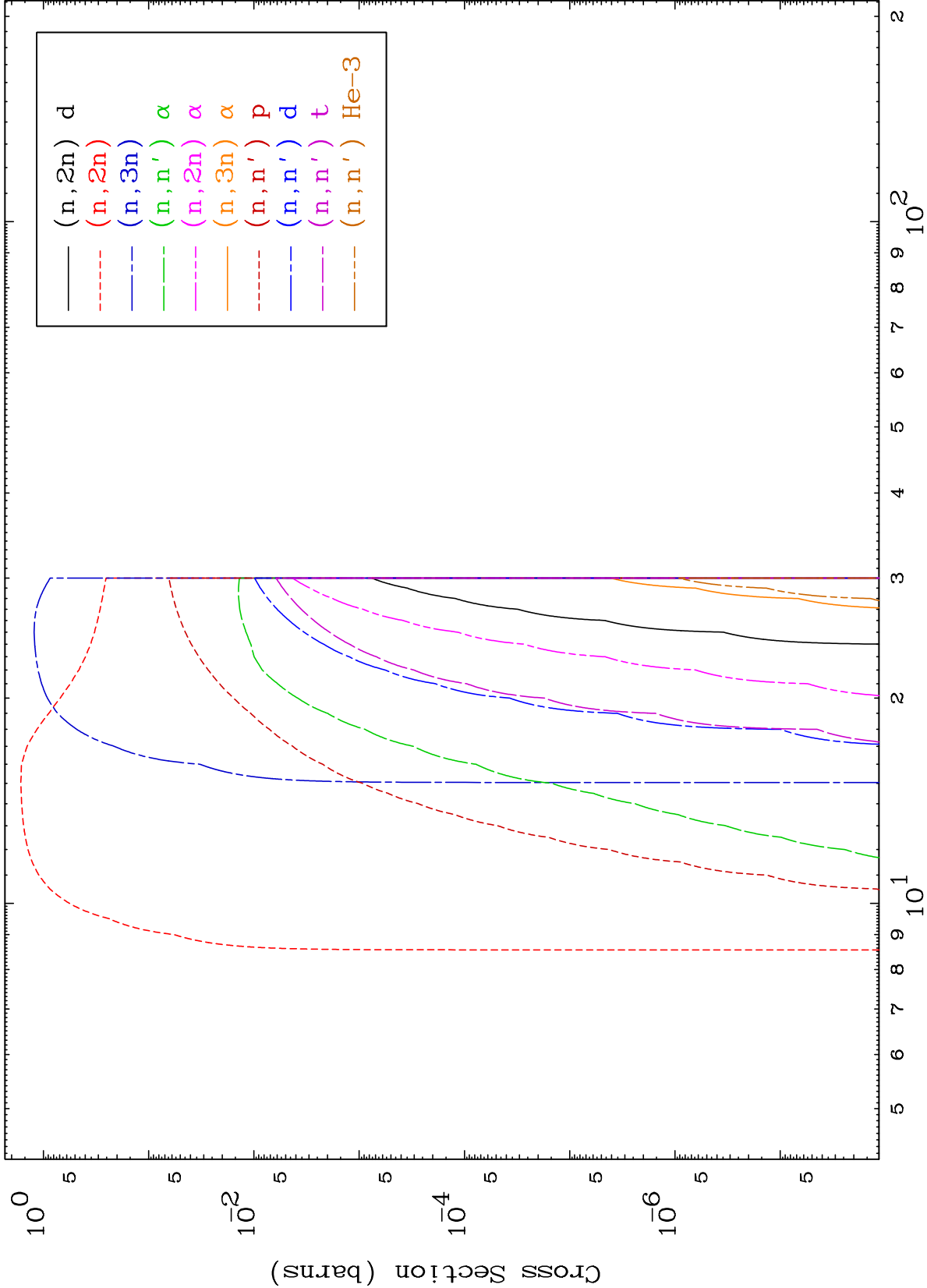
Press Mouse Button to Start

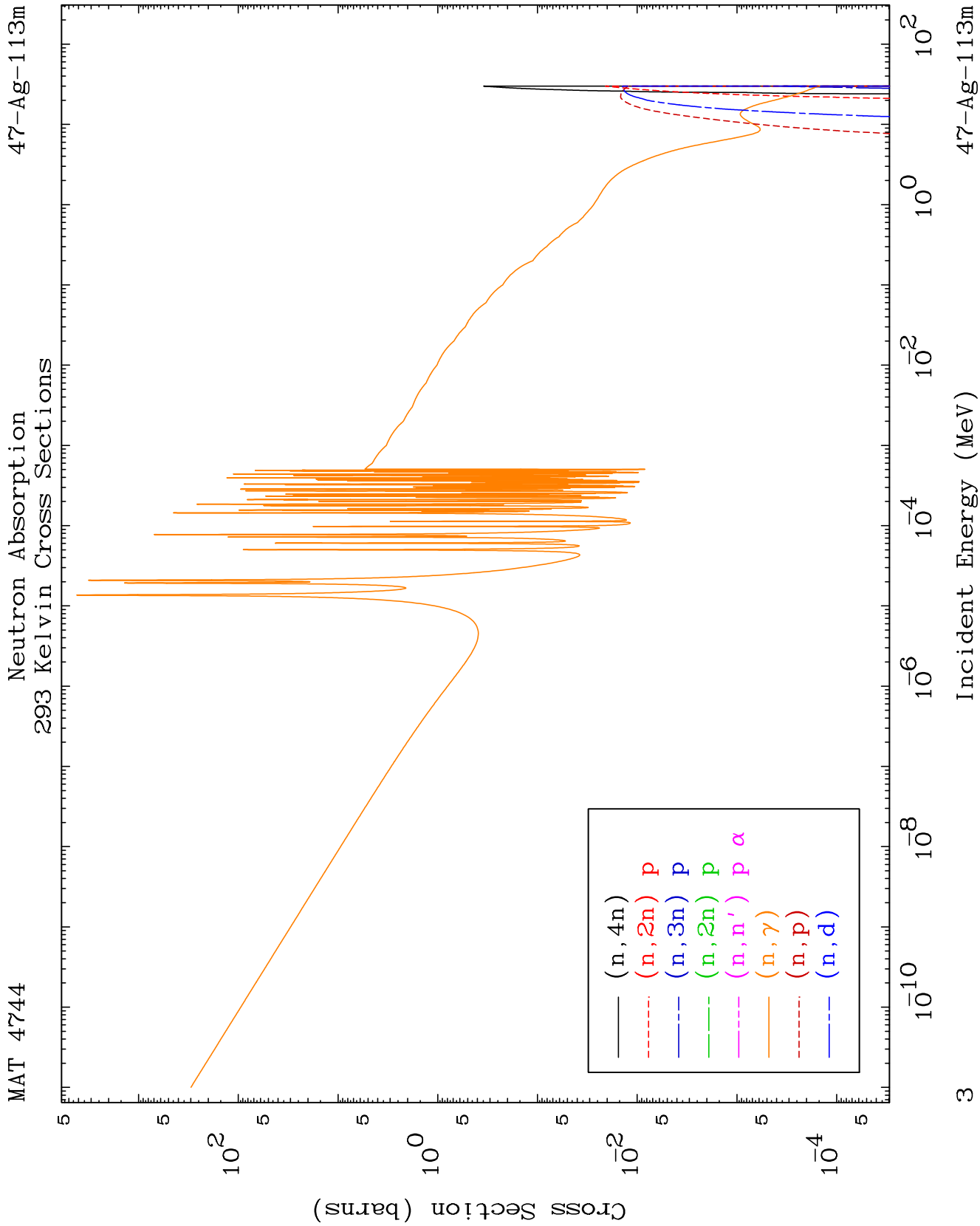
MAT 4744

Neutron Major
293 Kelvin Cross Sections

47-Ag-113m



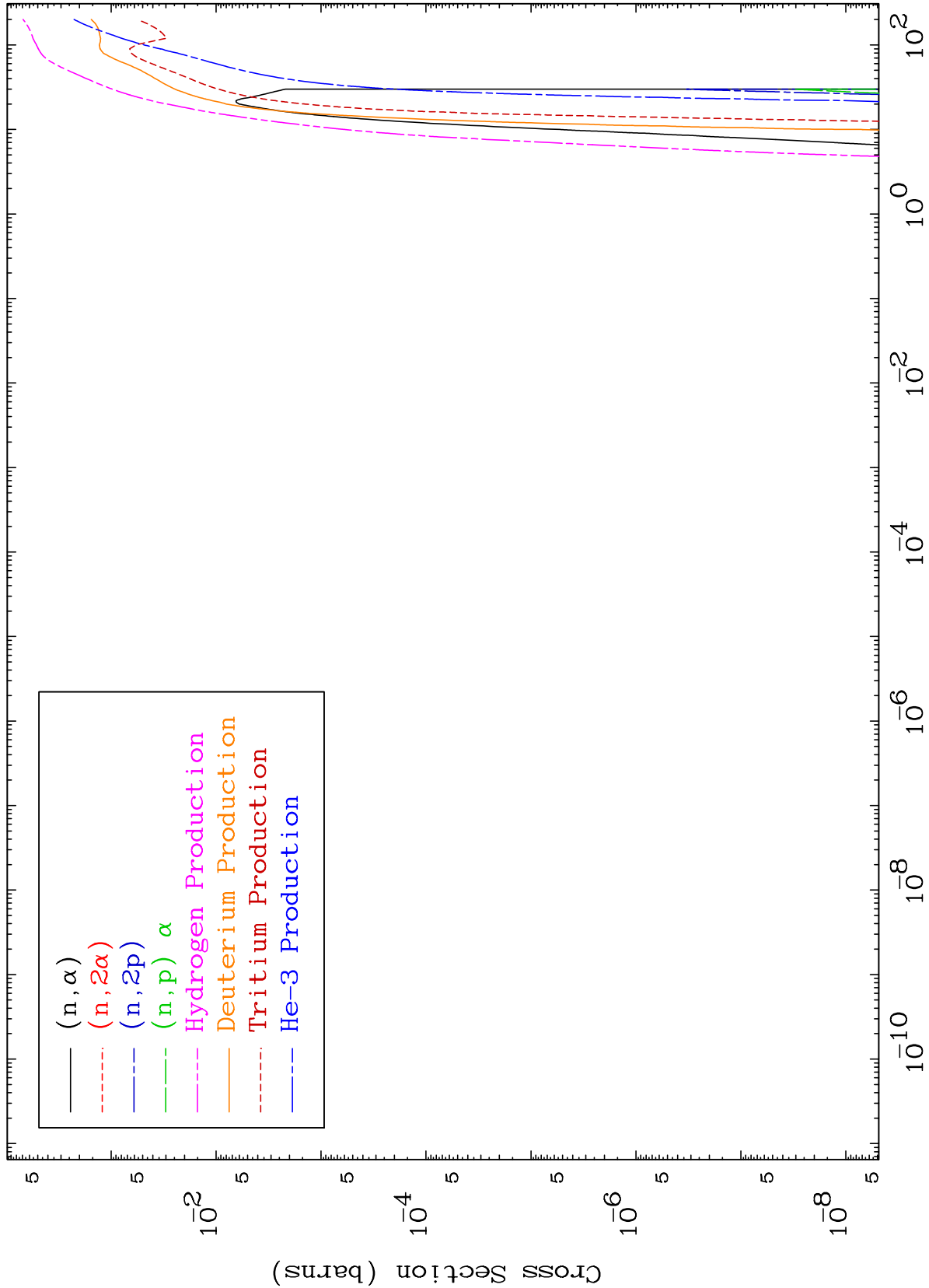




MAT 4744

Neutron Absorption
293 Kelvin Cross Sections

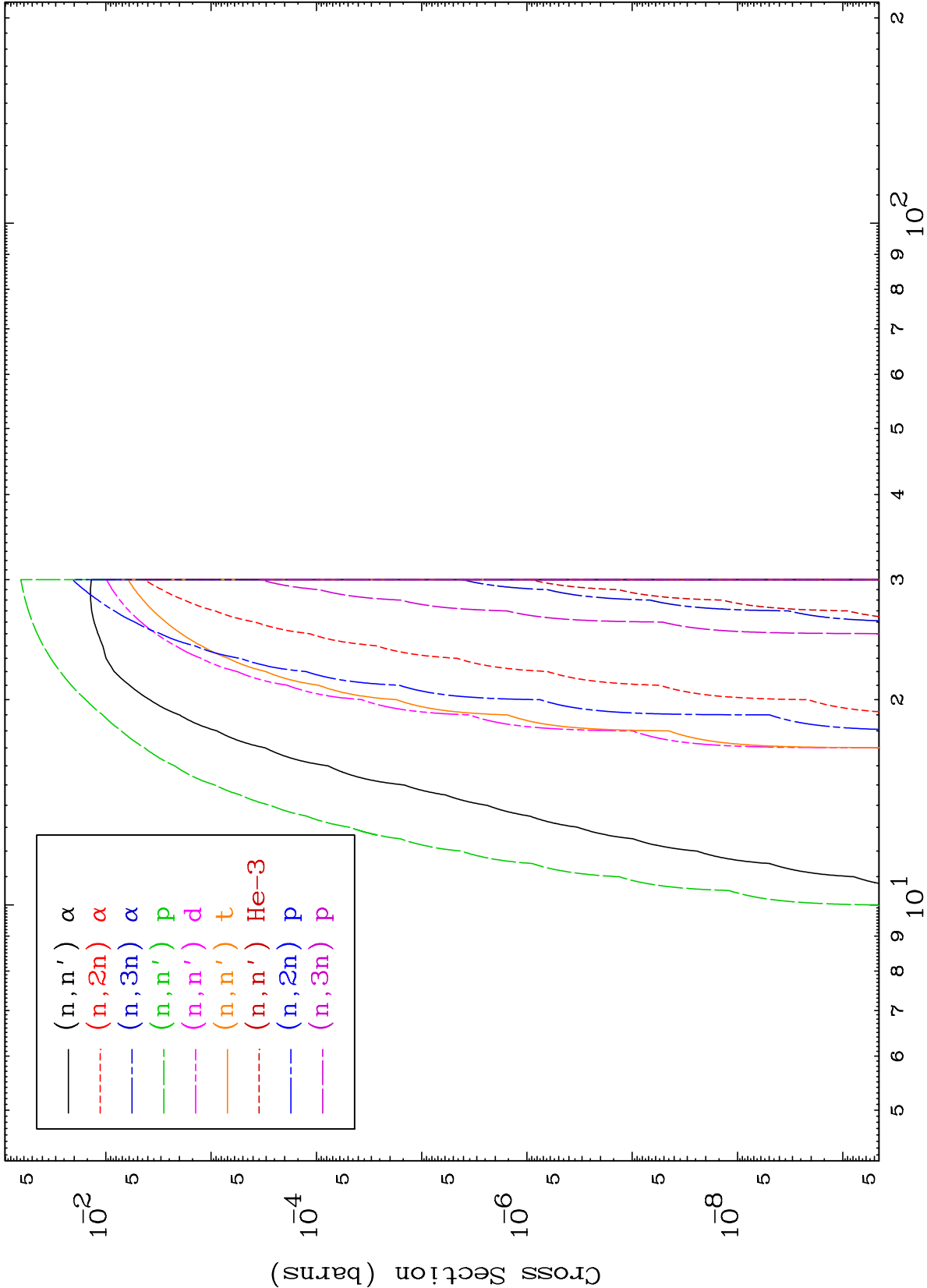
47-Ag-113m



MAT 4744

Charged Particle
293 Kelvin Cross Sections

47-Ag-113m



5

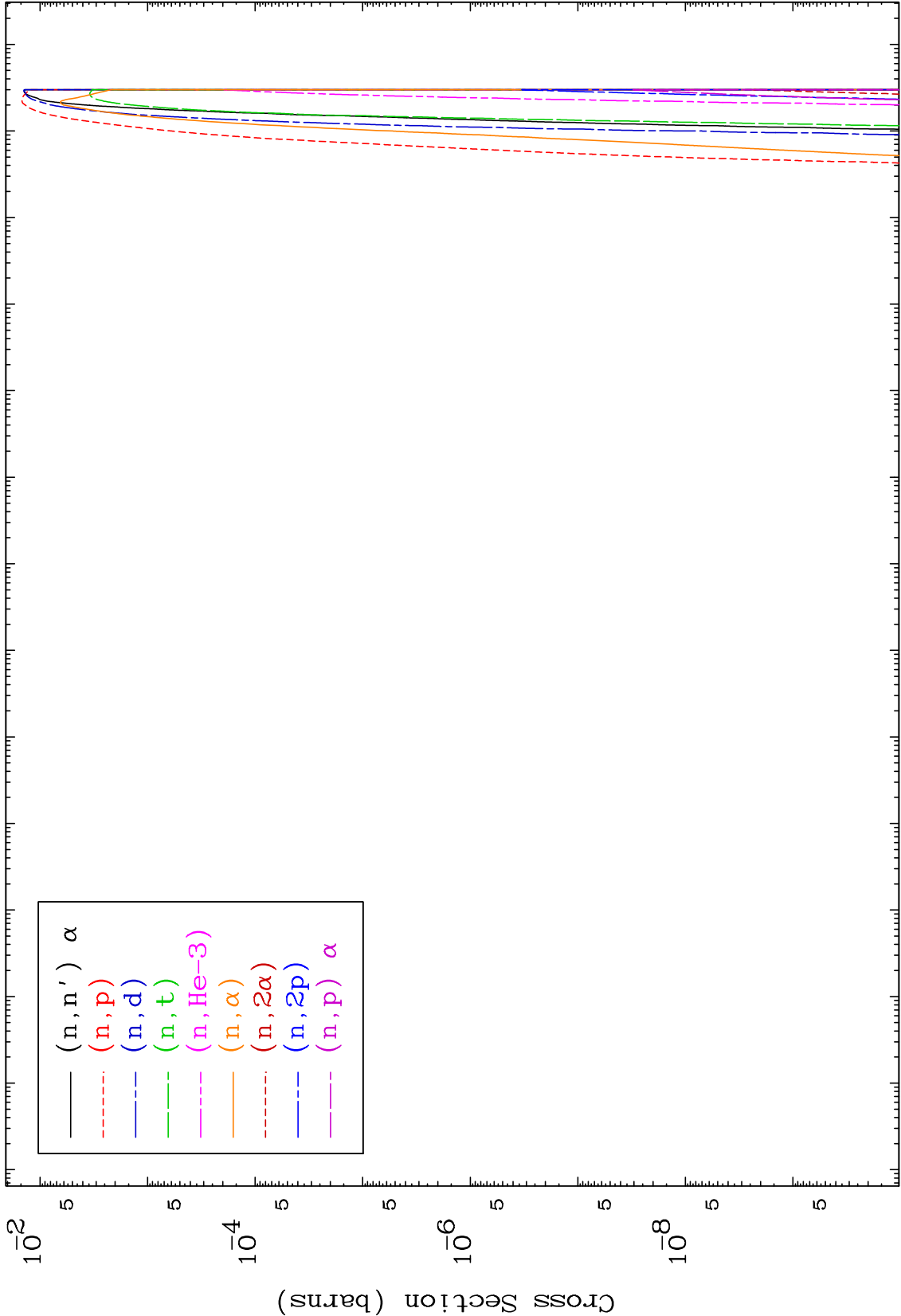
Incident Energy (MeV)

47-Ag-113m

MAT 4744

Charged Particle
293 Kelvin Cross Sections

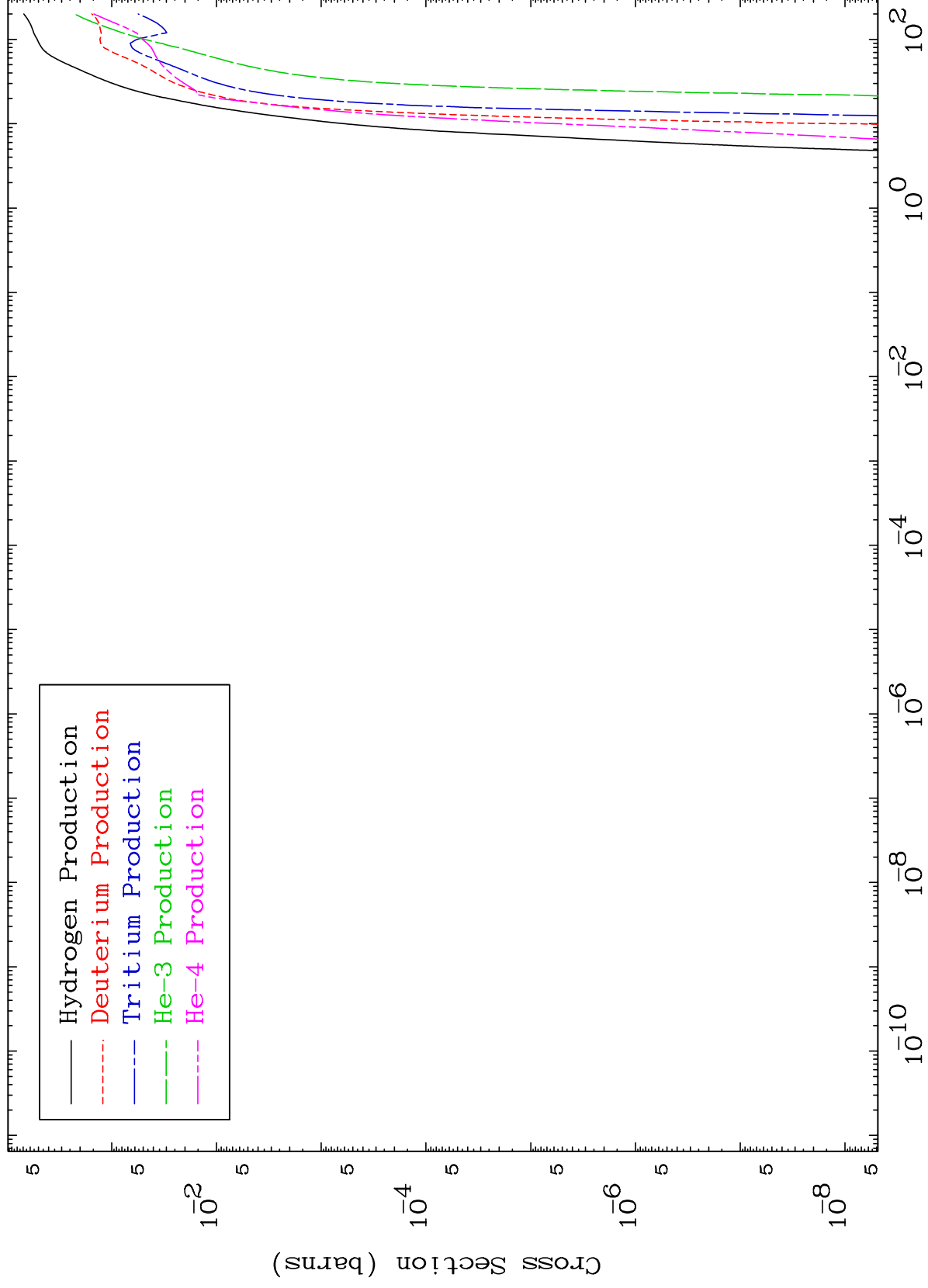
47-Ag-113m

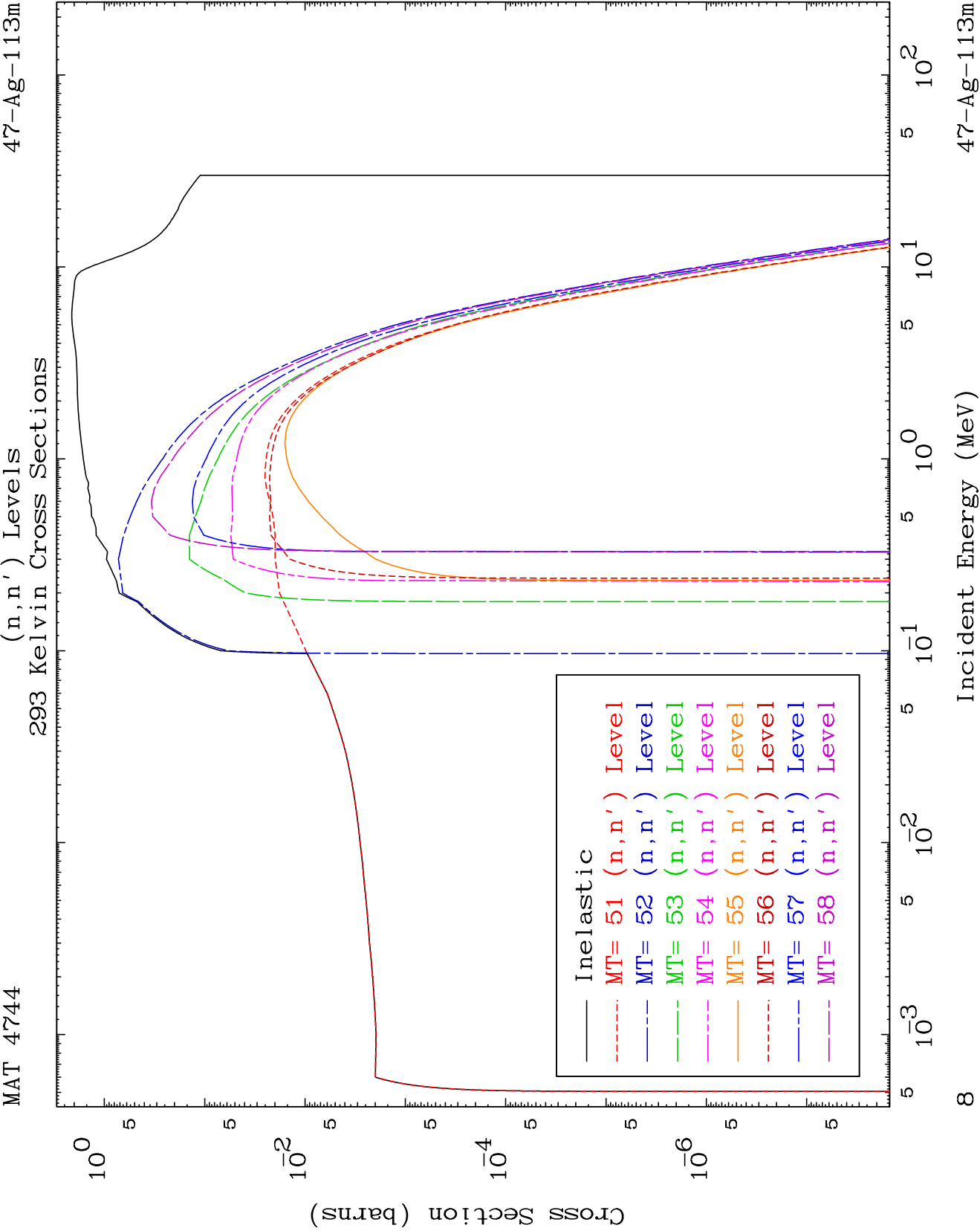


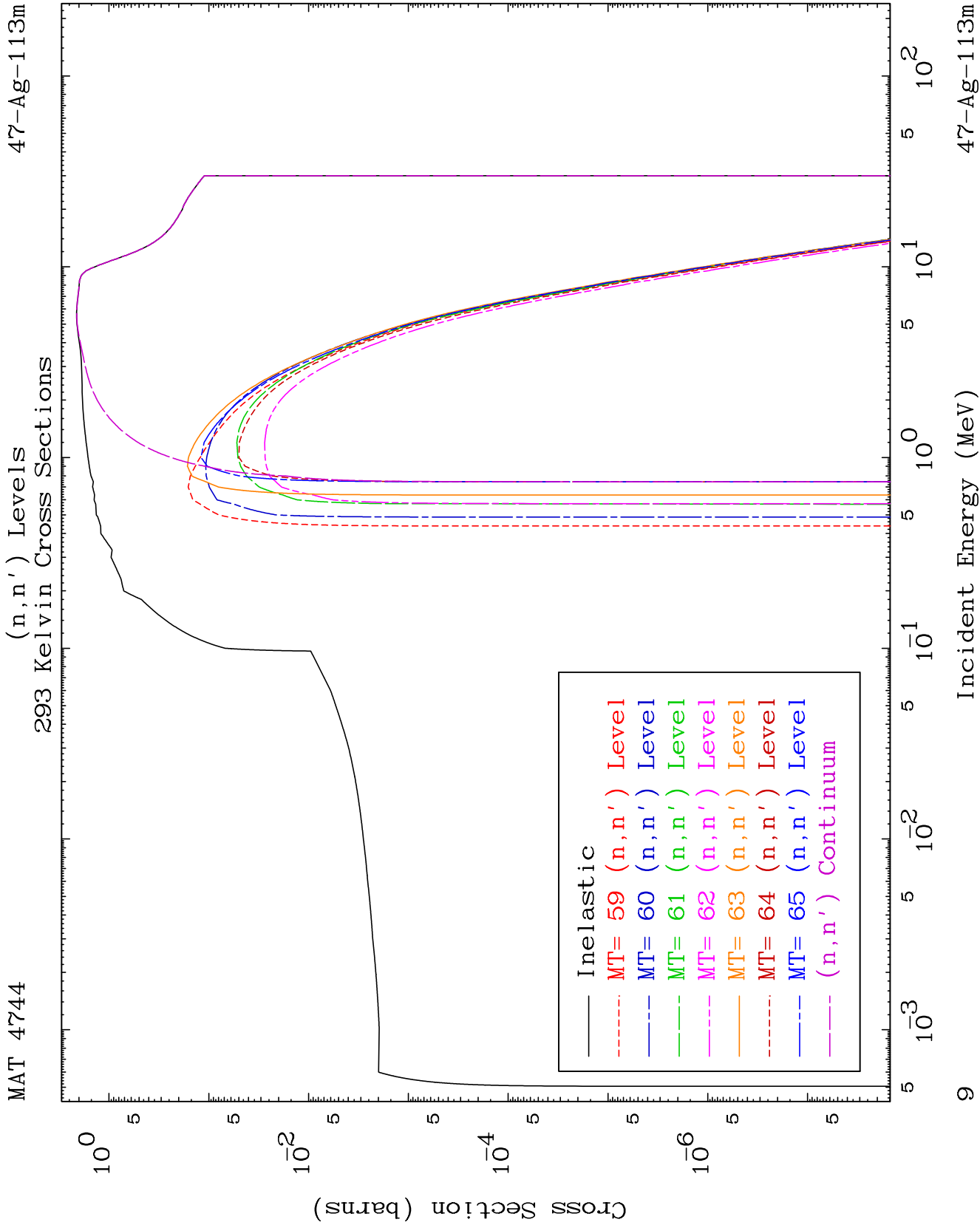
MAT 4744

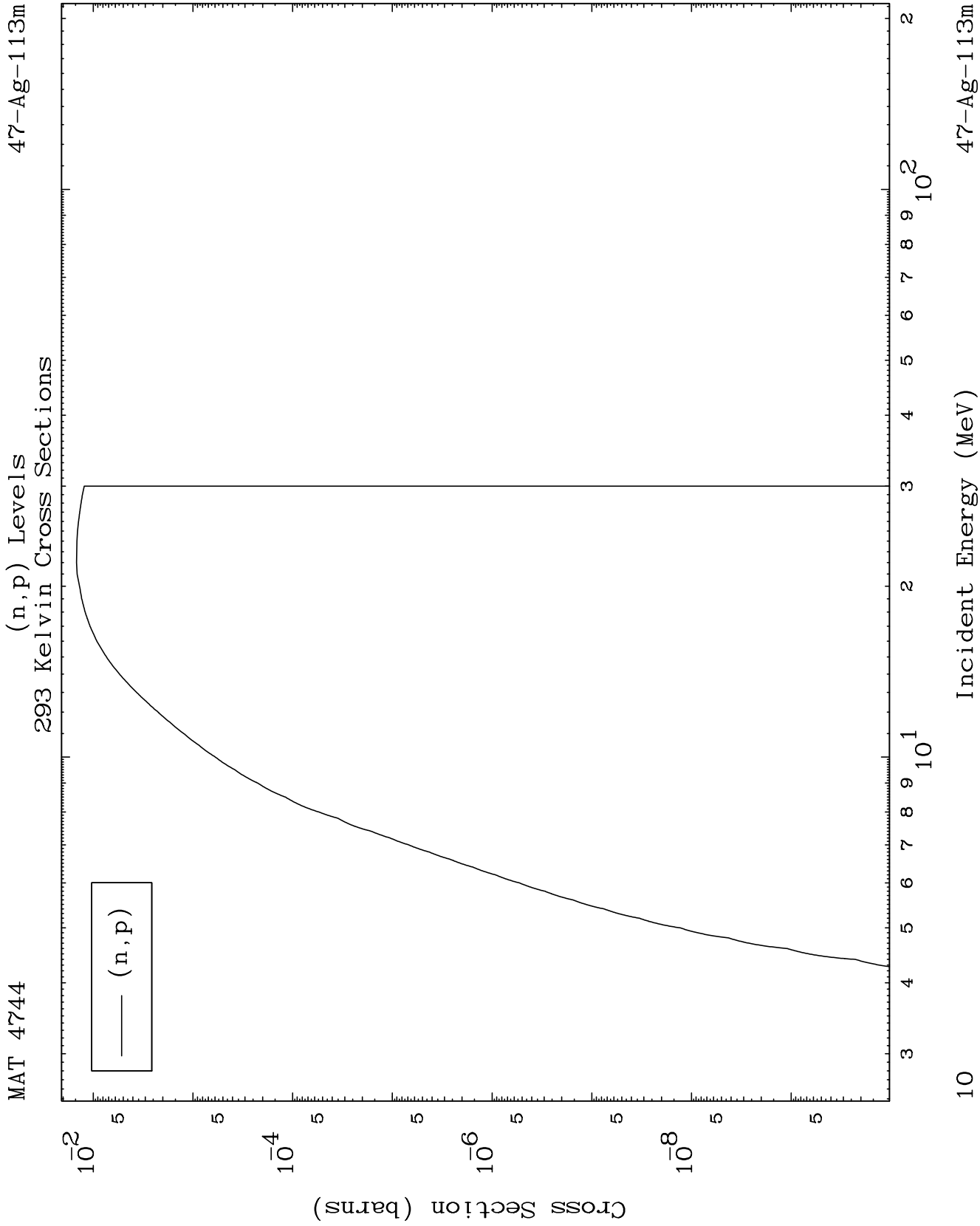
Particle Production
293 Kelvin Cross Sections

47-Ag-113m





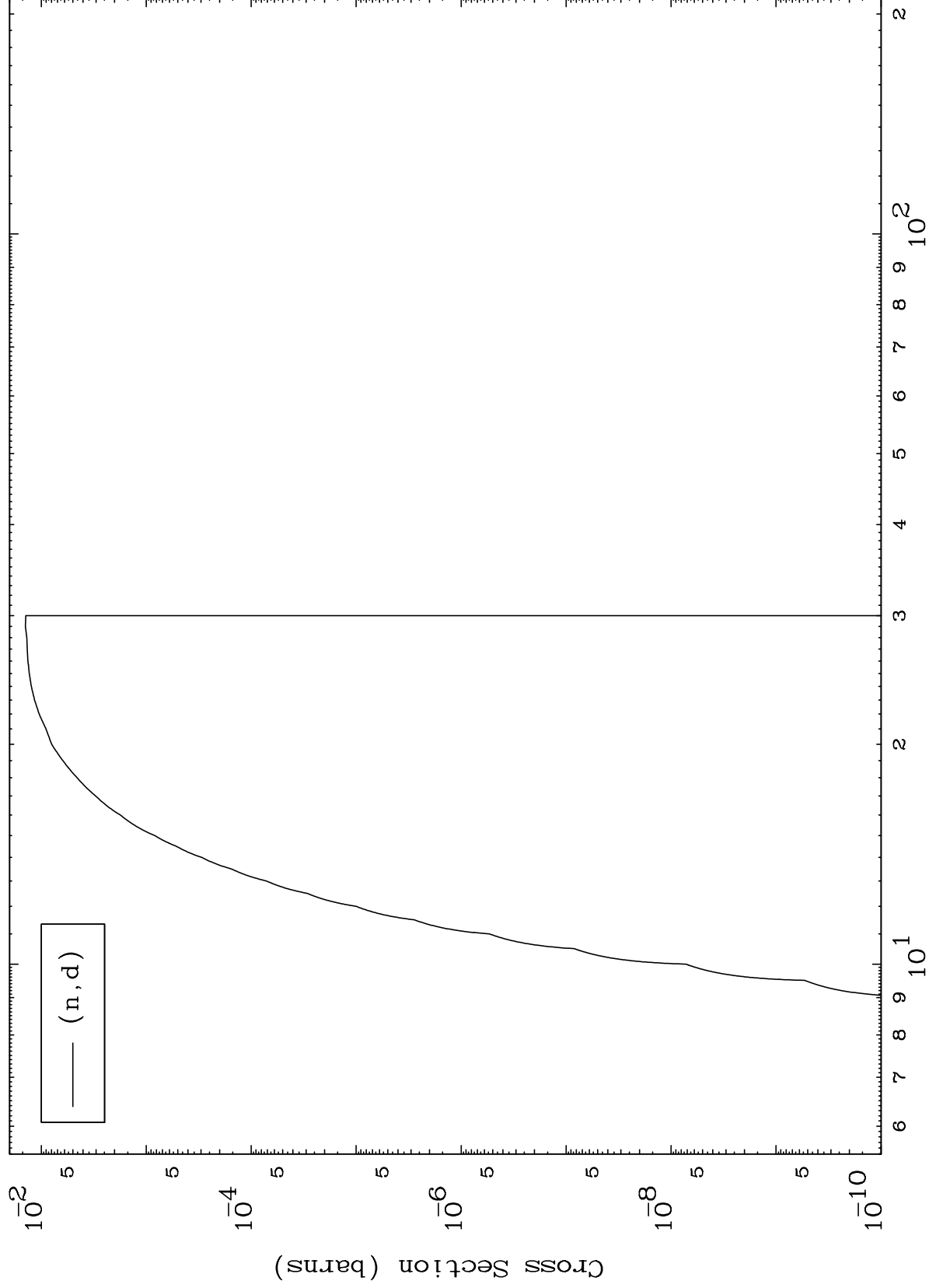




MAT 4744

47-Ag-113m

(n,d) Levels
293 Kelvin Cross Sections



11

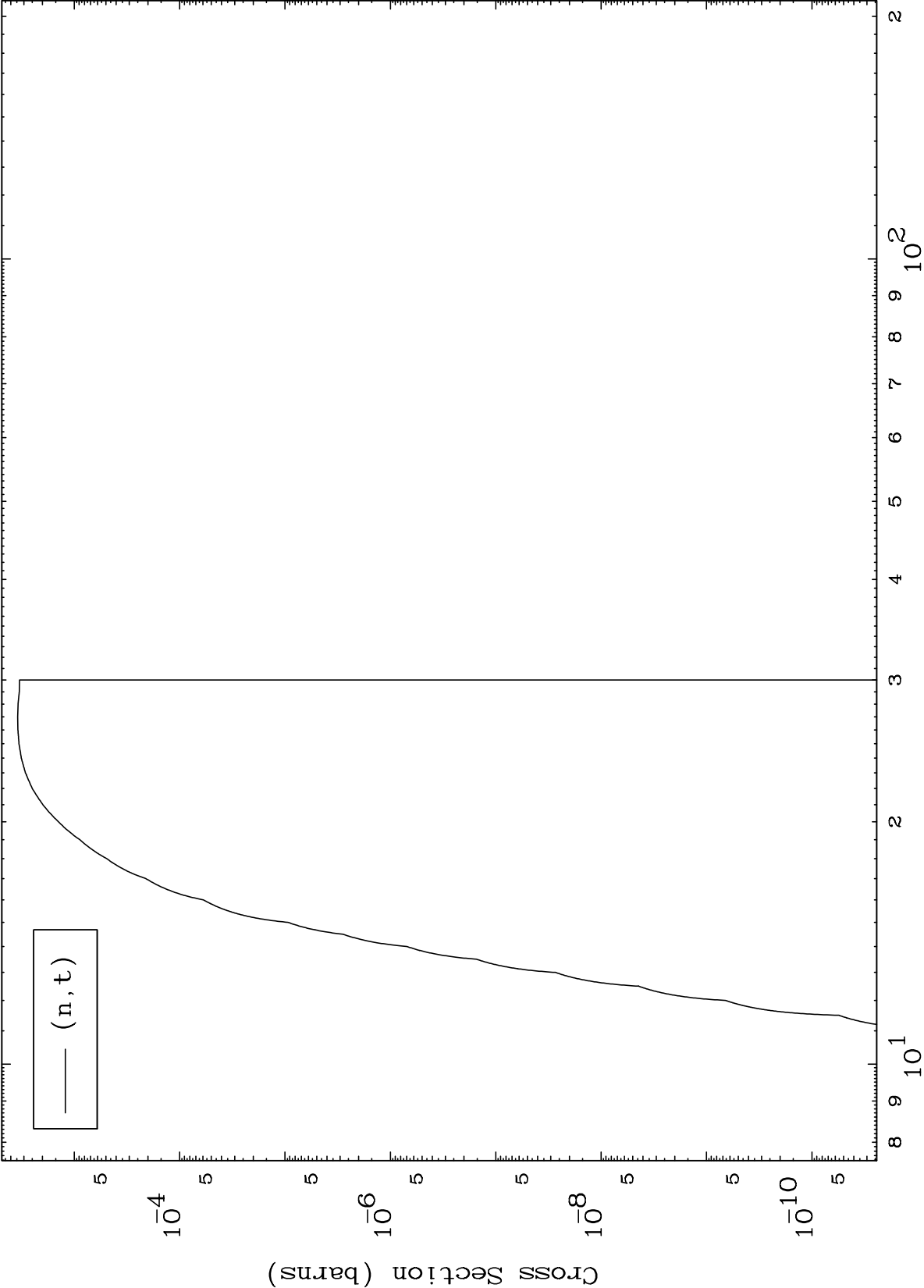
Incident Energy (MeV)

47-Ag-113m

MAT 4744

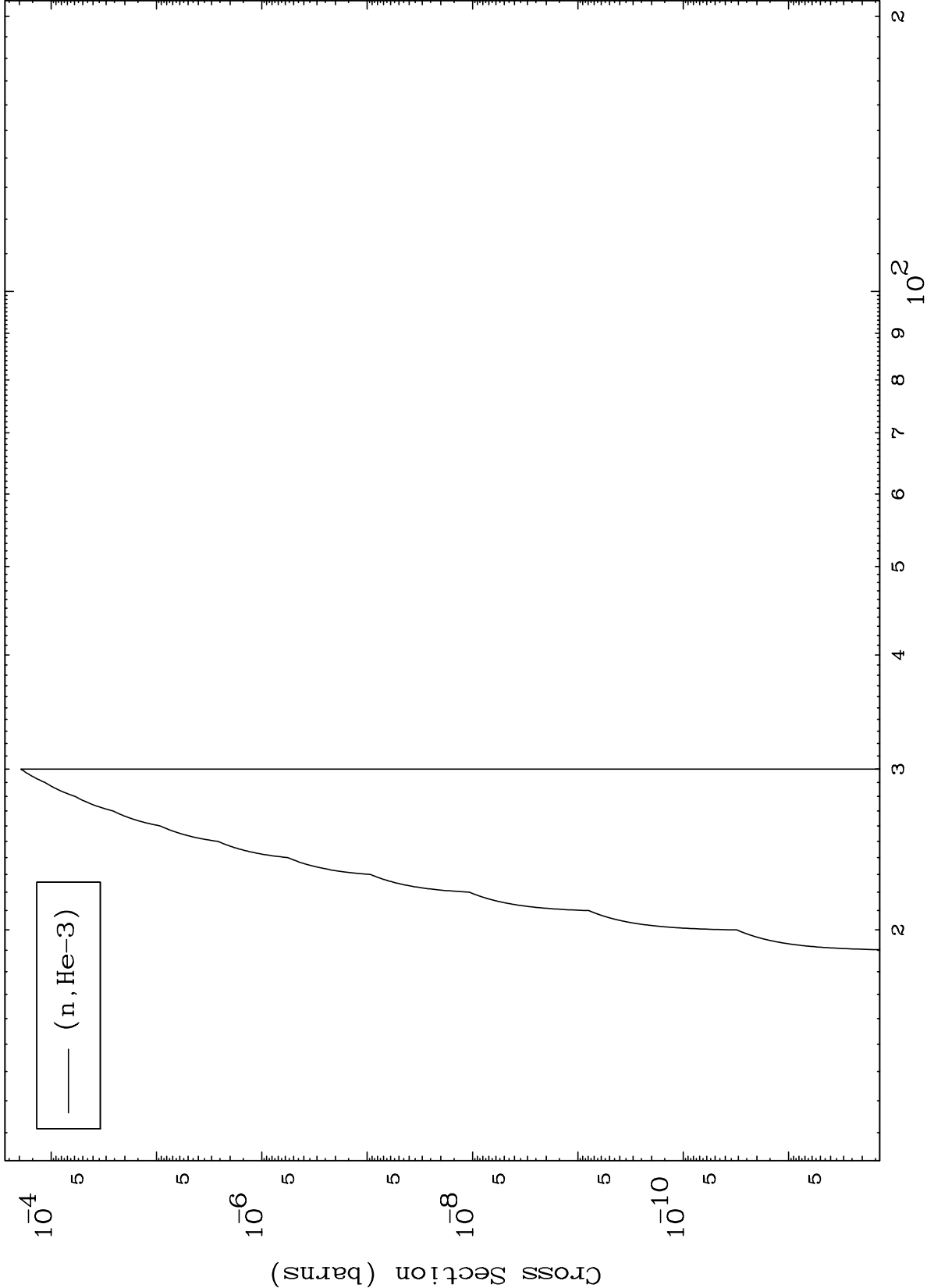
(n,t) Levels
293 Kelvin Cross Sections

47-Ag-113m



Incident Energy (MeV)

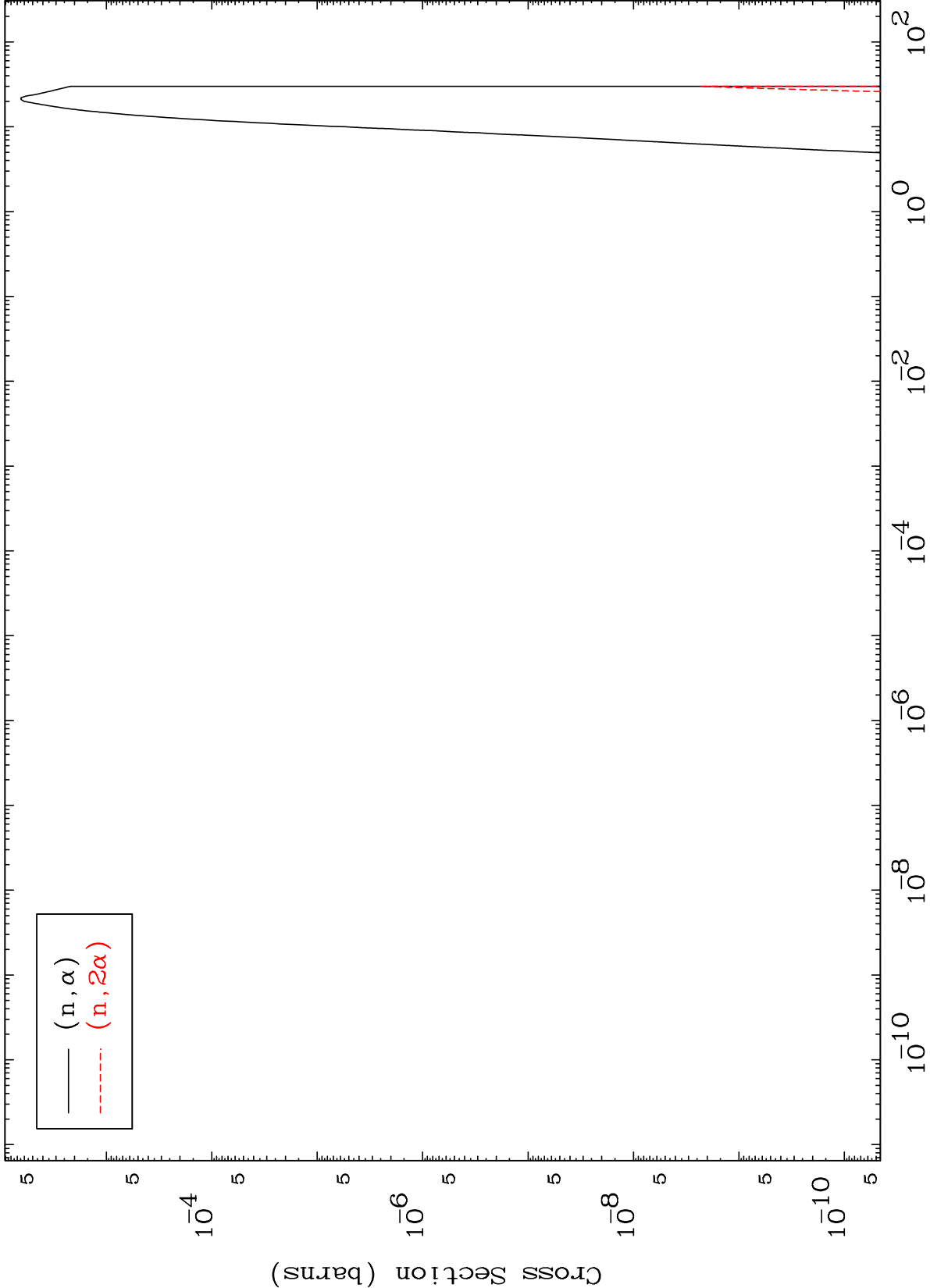
47-Ag-113m

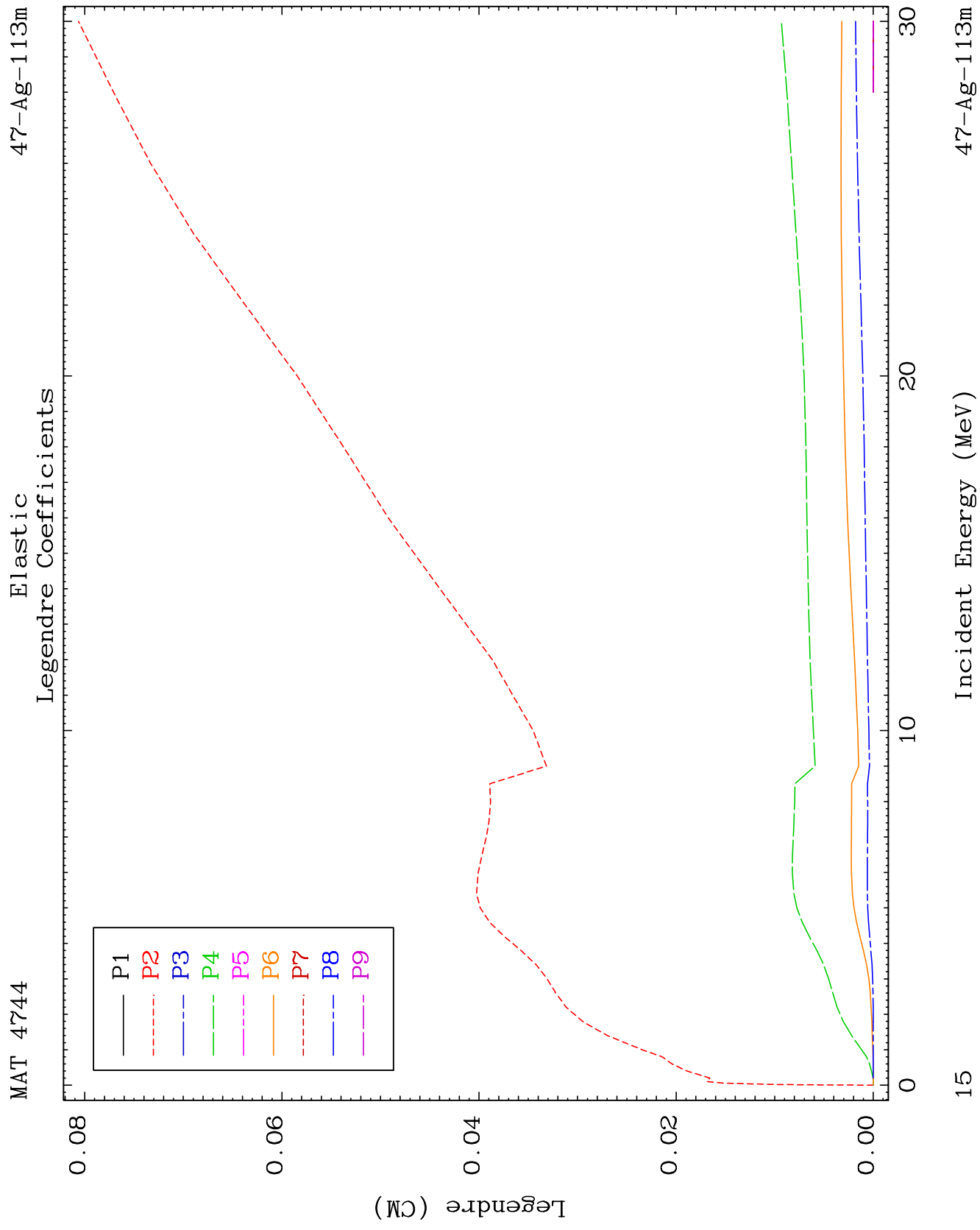


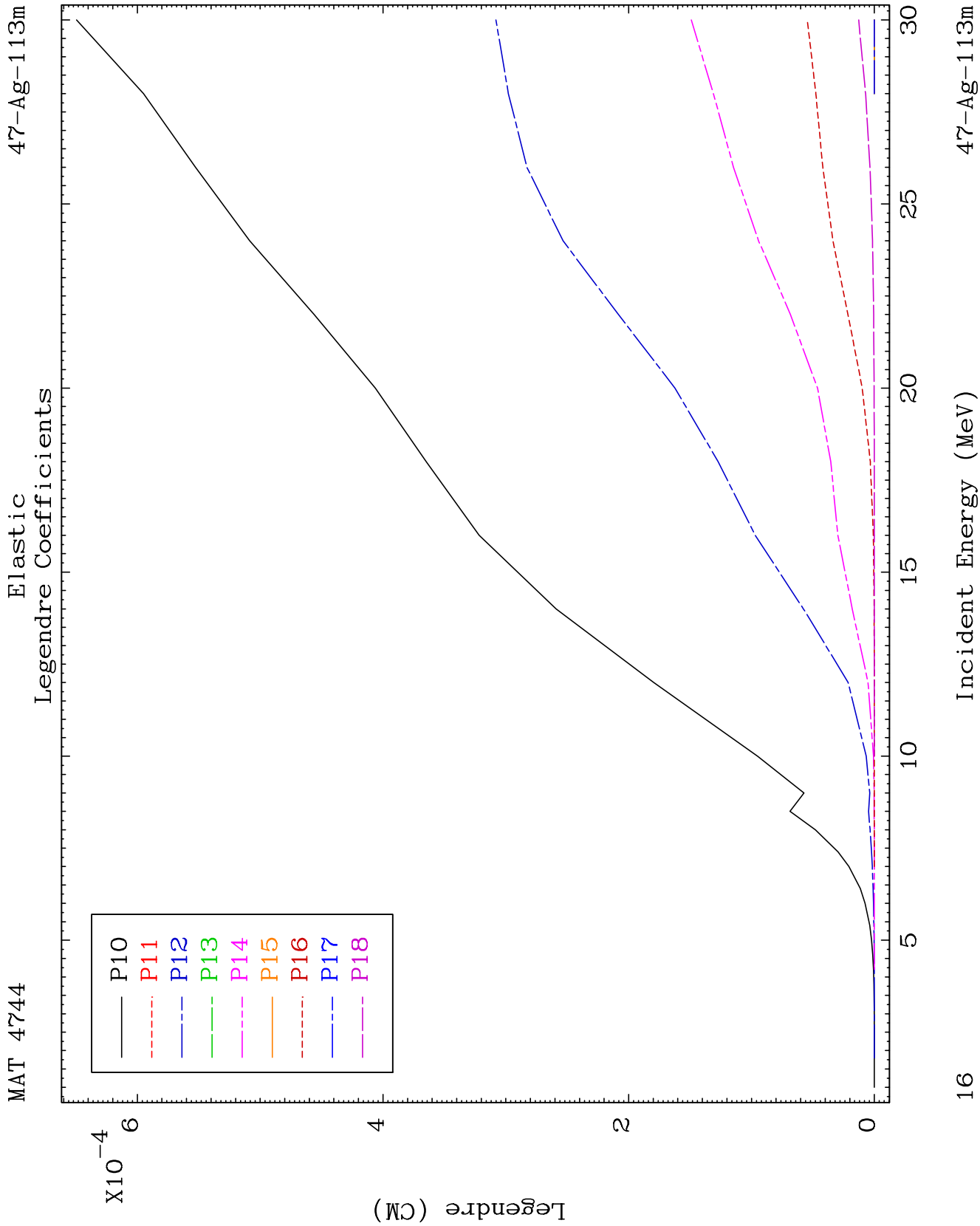
MAT 4744

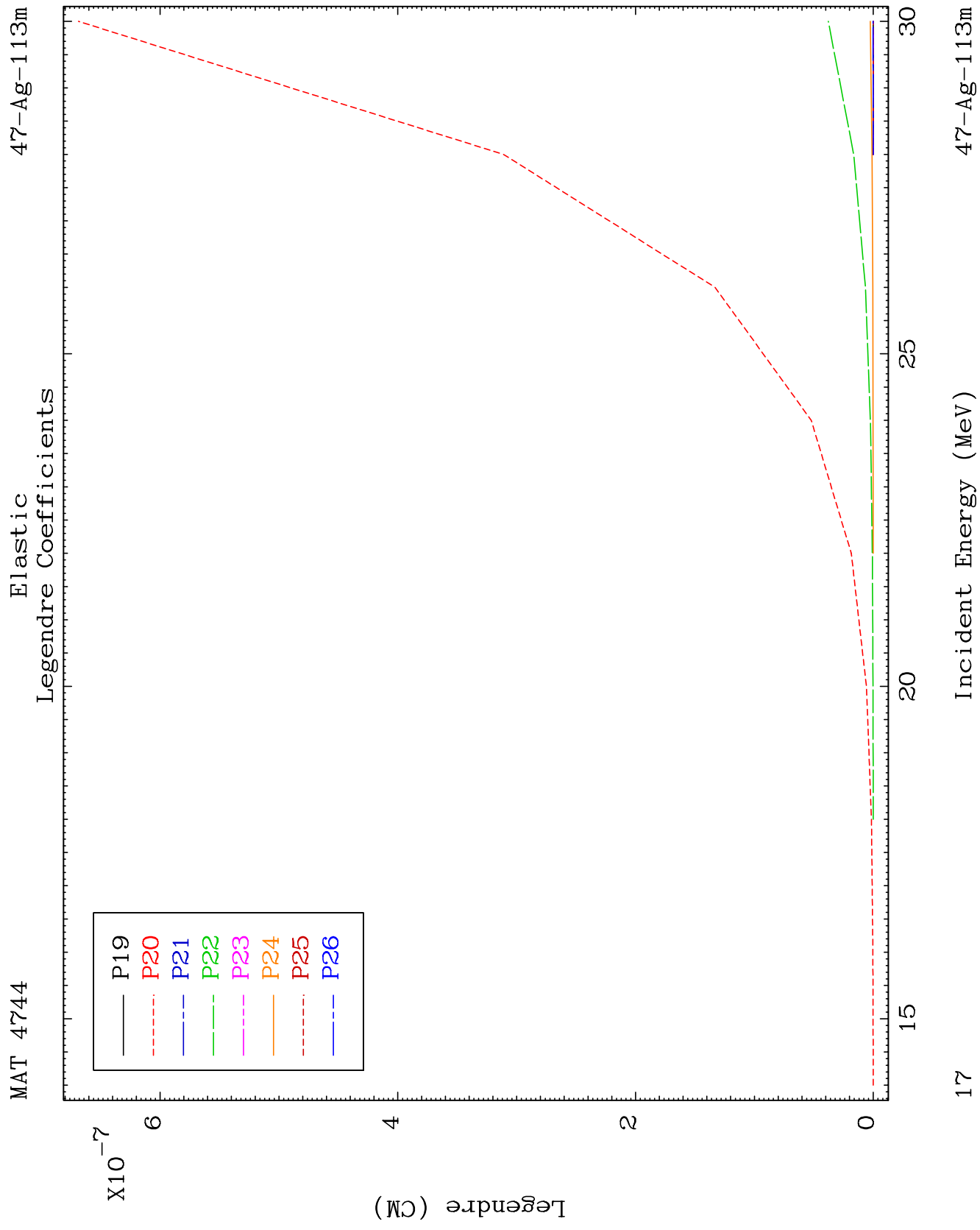
(n, α) Levels
293 Kelvin Cross Sections

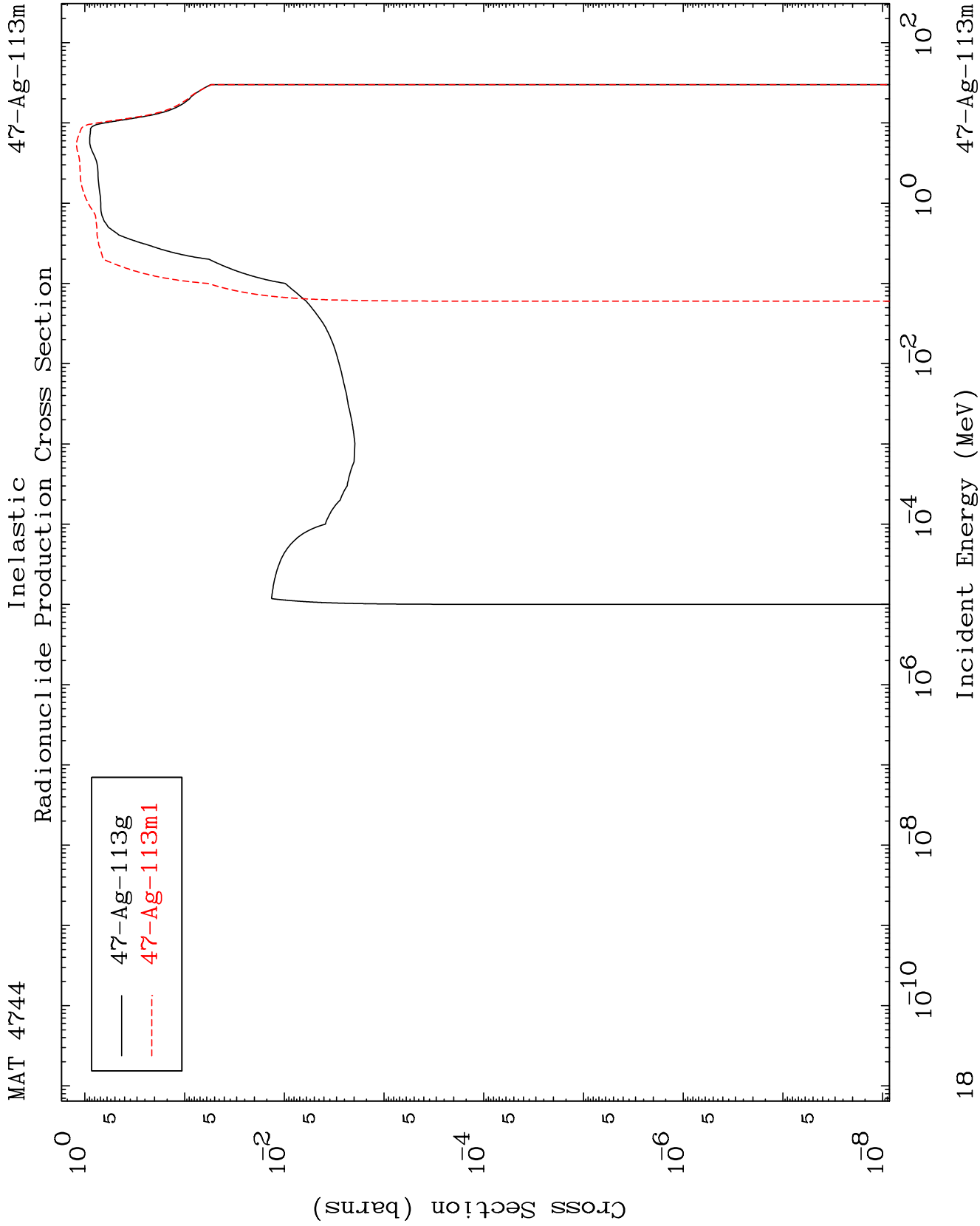
47-Ag-113m

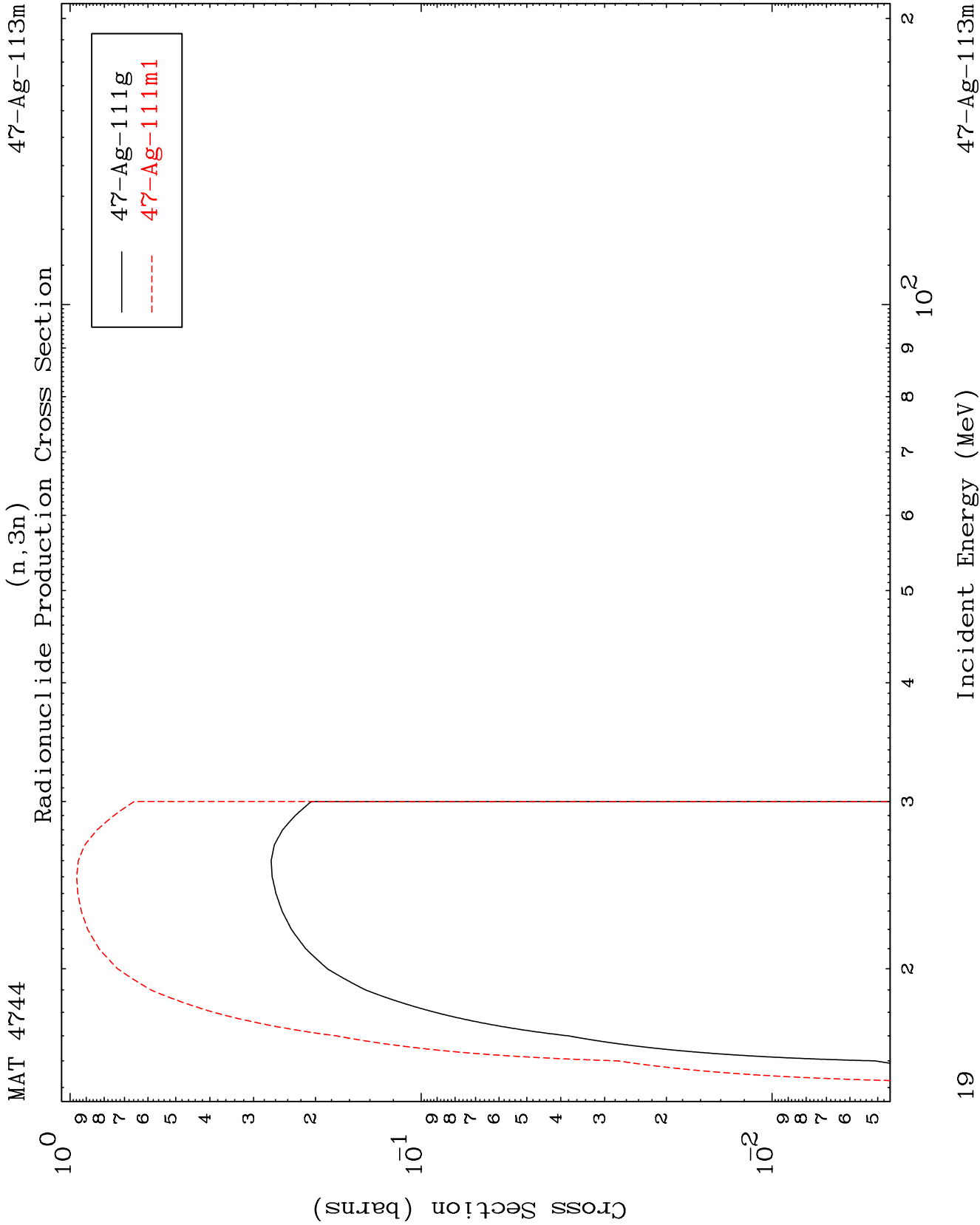








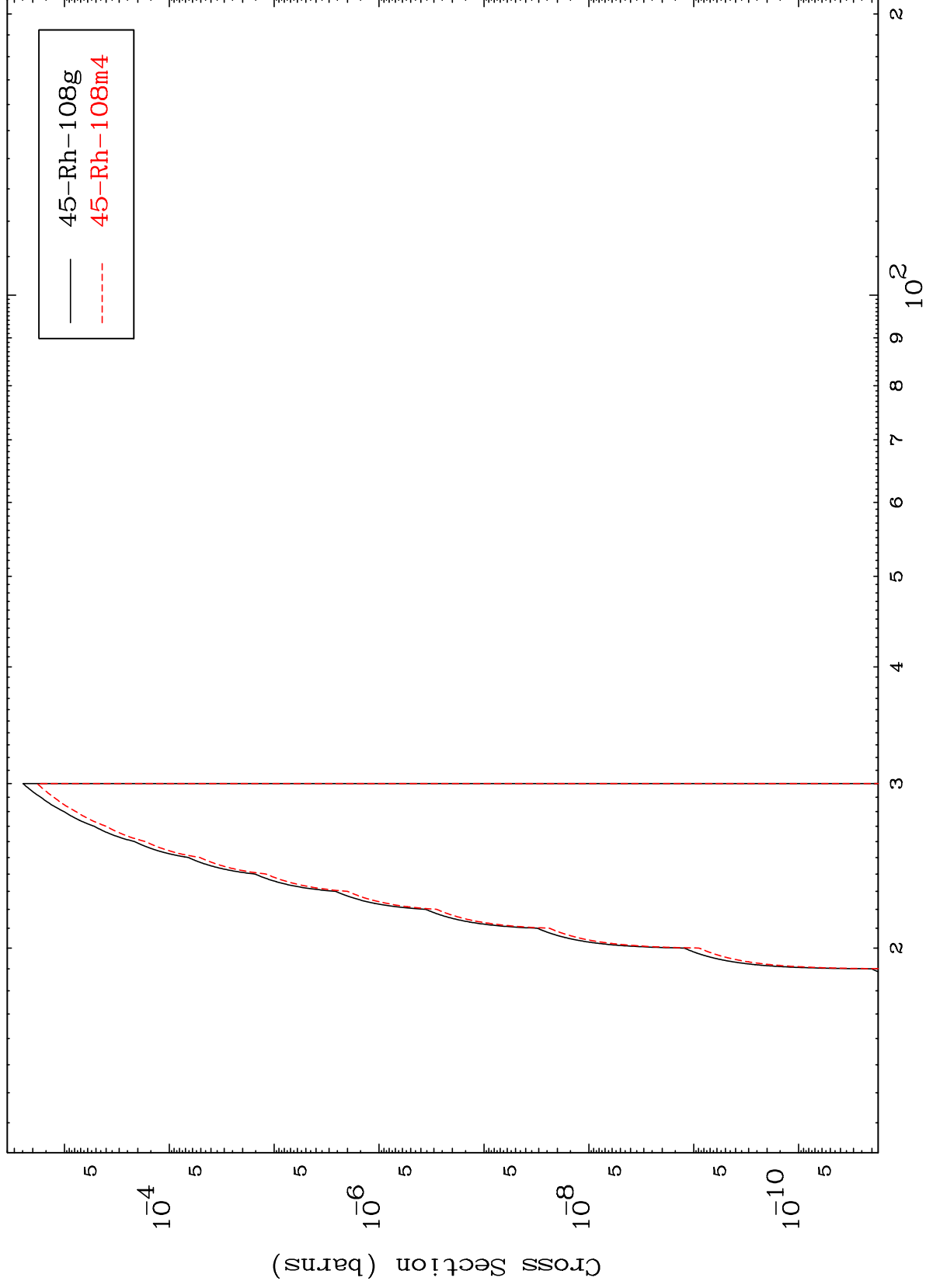




MAT 4744

47-Ag-113m

$(n,2n) \alpha$
Radionuclide Production Cross Section



20

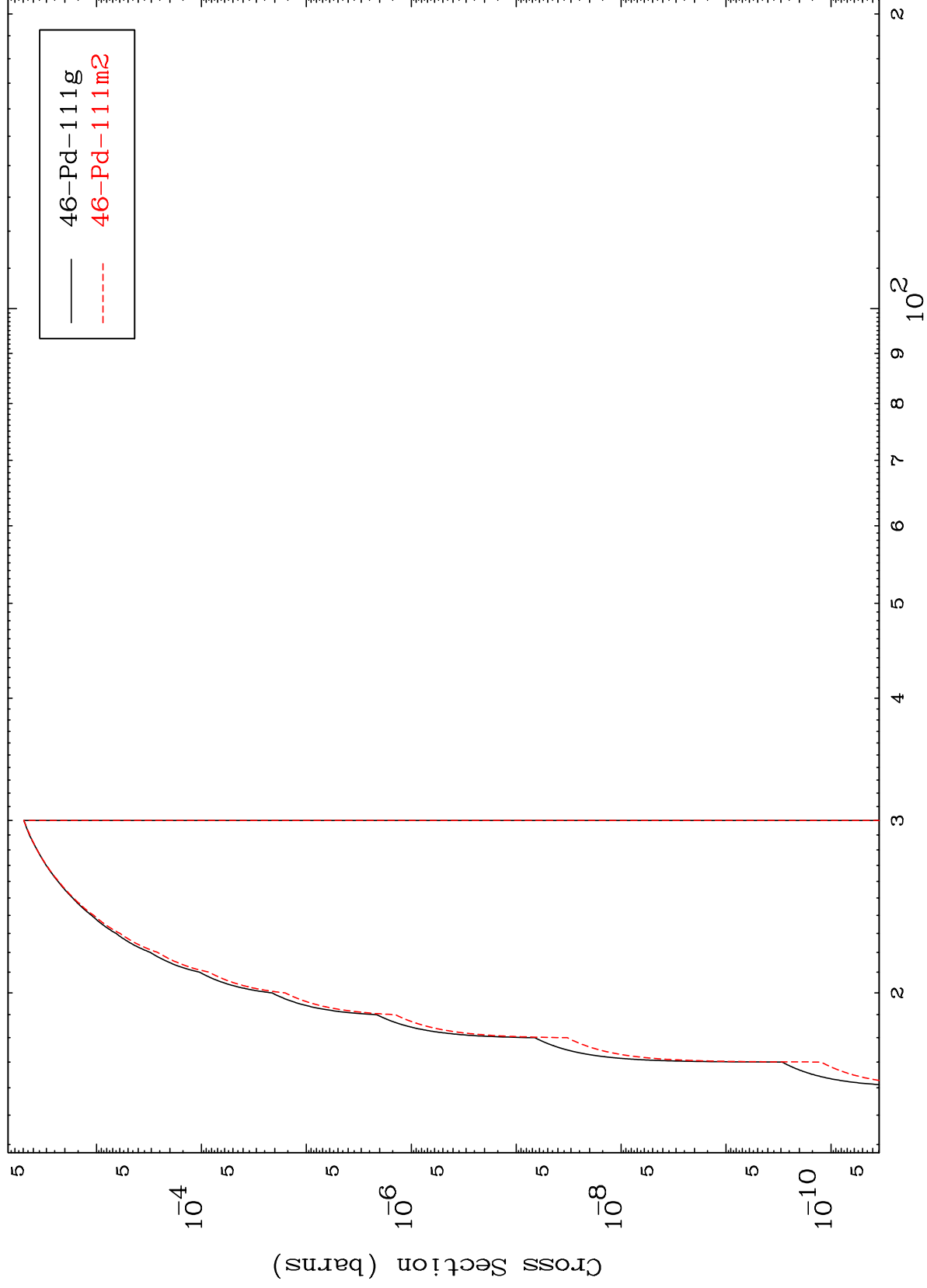
Incident Energy (MeV)

47-Ag-113m

MAT 4744

47-Ag-113m

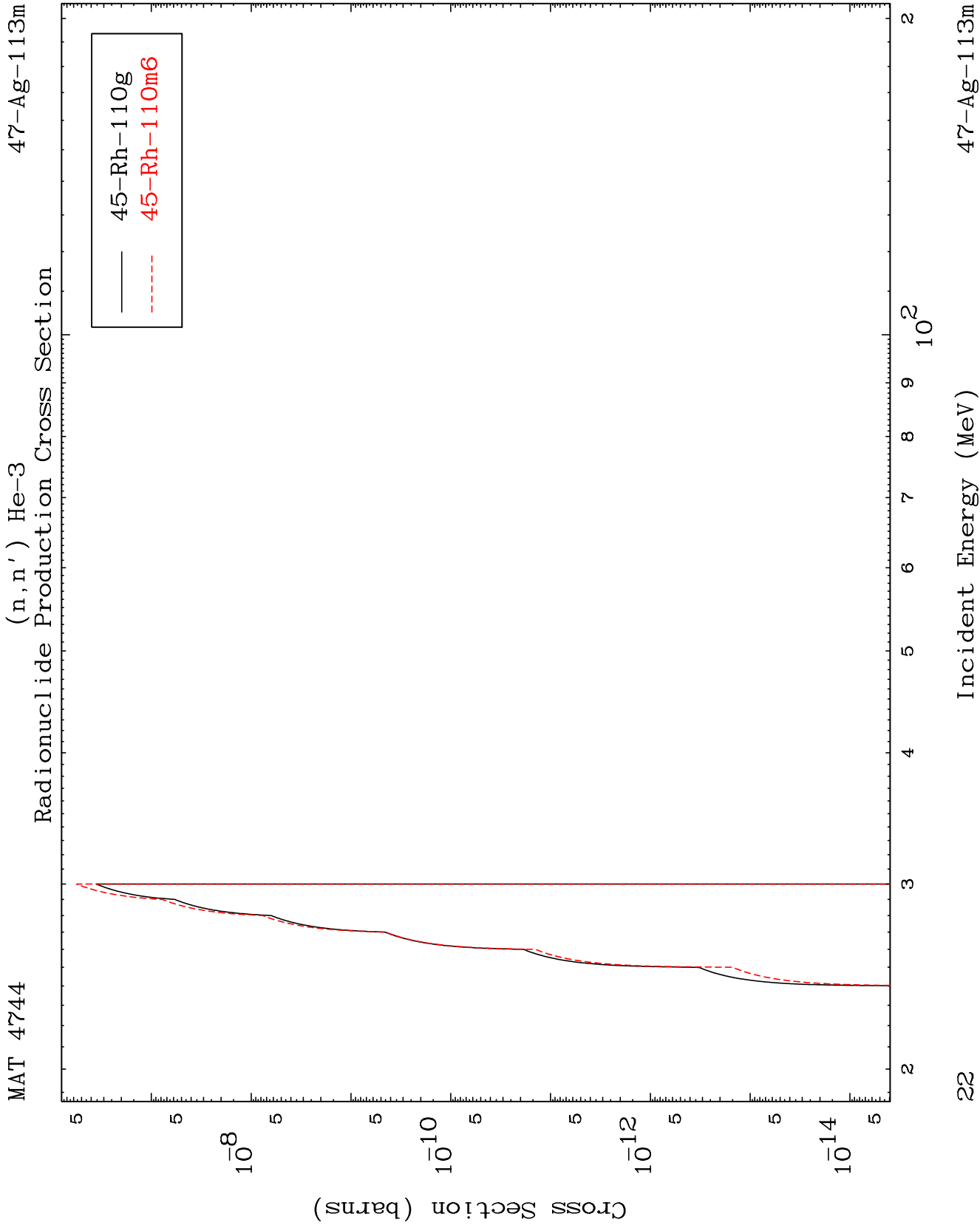
(n,n') d
Radionuclide Production Cross Section

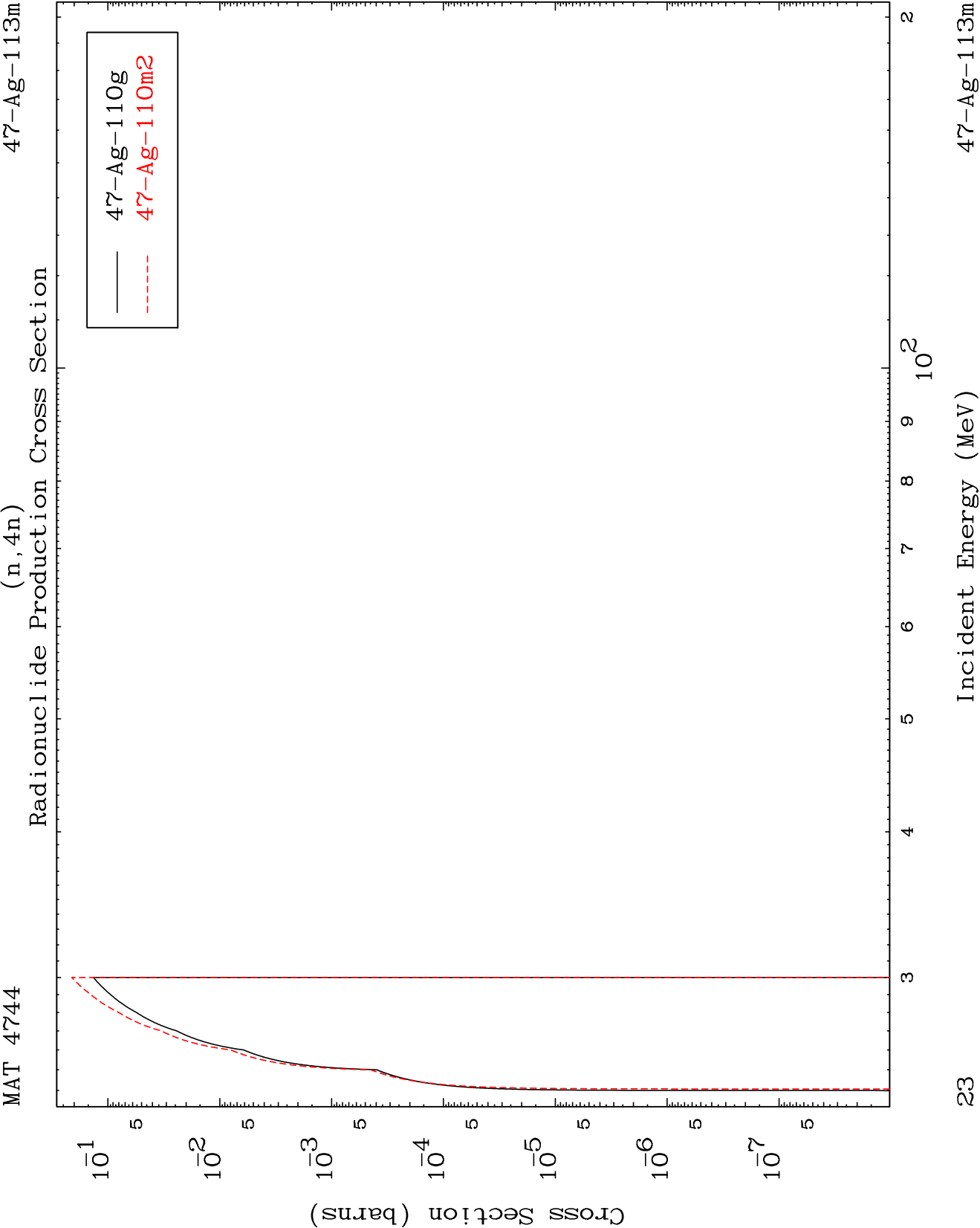


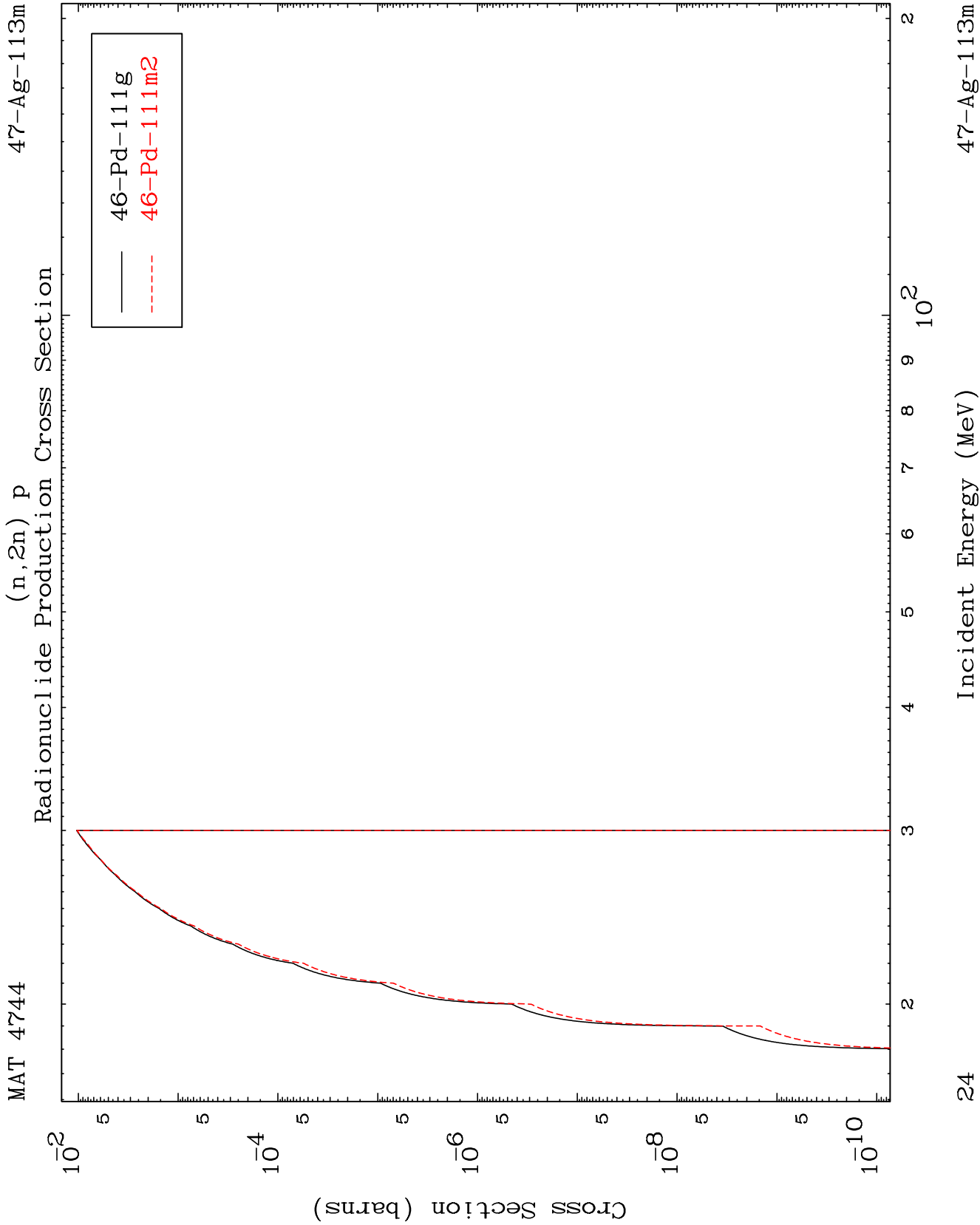
47-Ag-113m

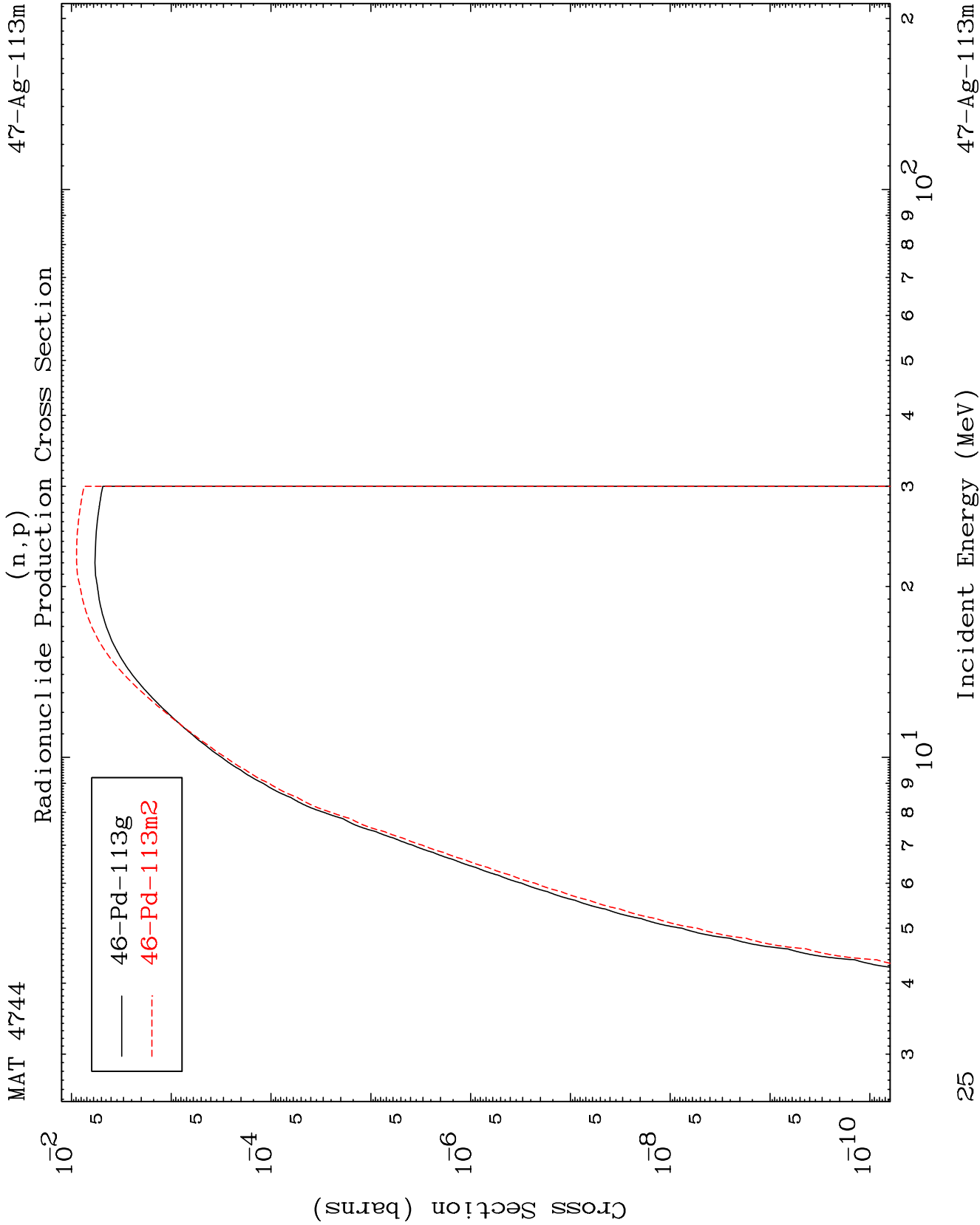
Incident Energy (MeV)

21





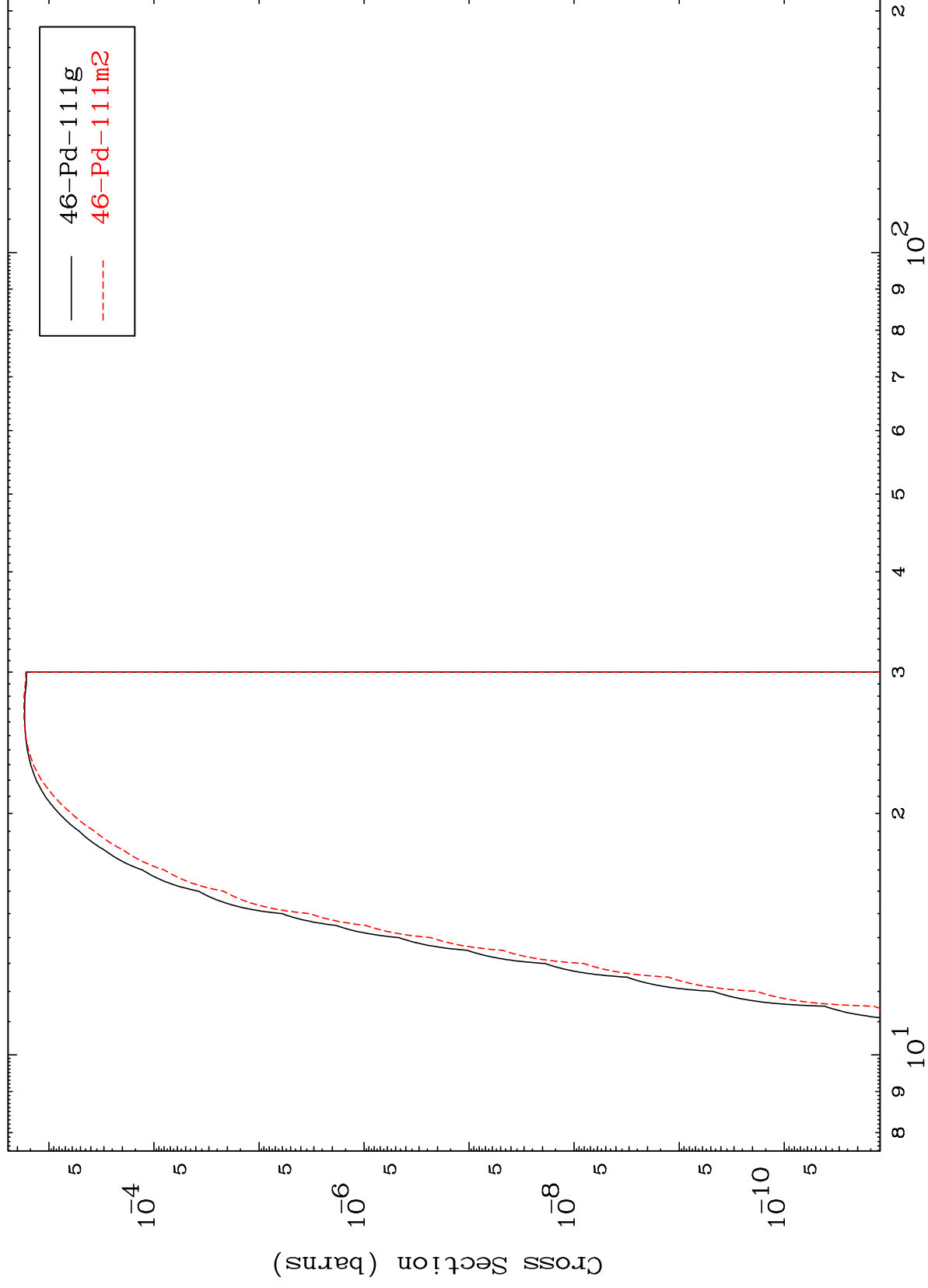




MAT 4744

47-Ag-113m

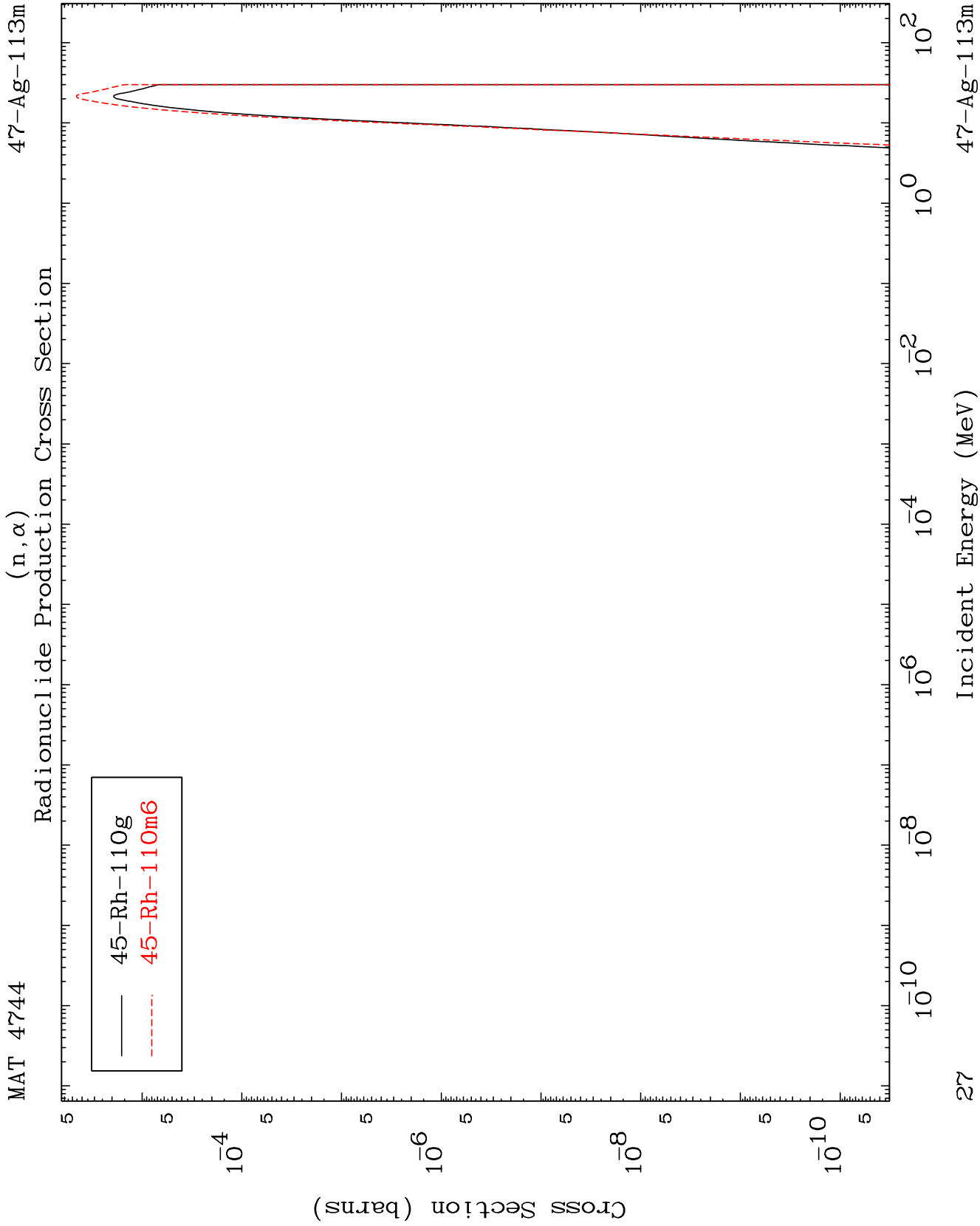
(n,t)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

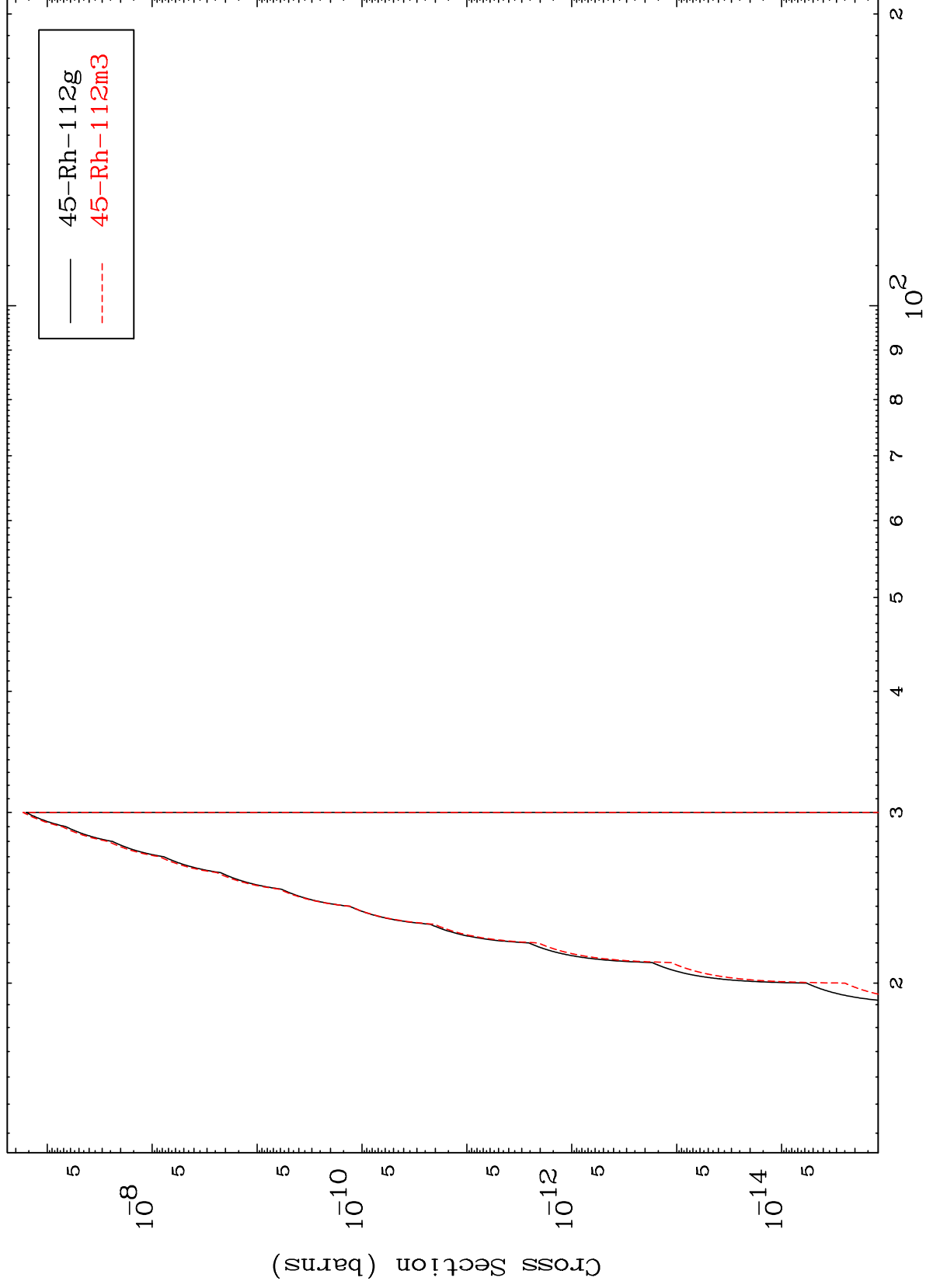
47-Ag-113m



MAT 4744

47-Ag-113m

(n,2p)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

47-Ag-113m