

Program EVALPLOT
(Version 2021-1)

by

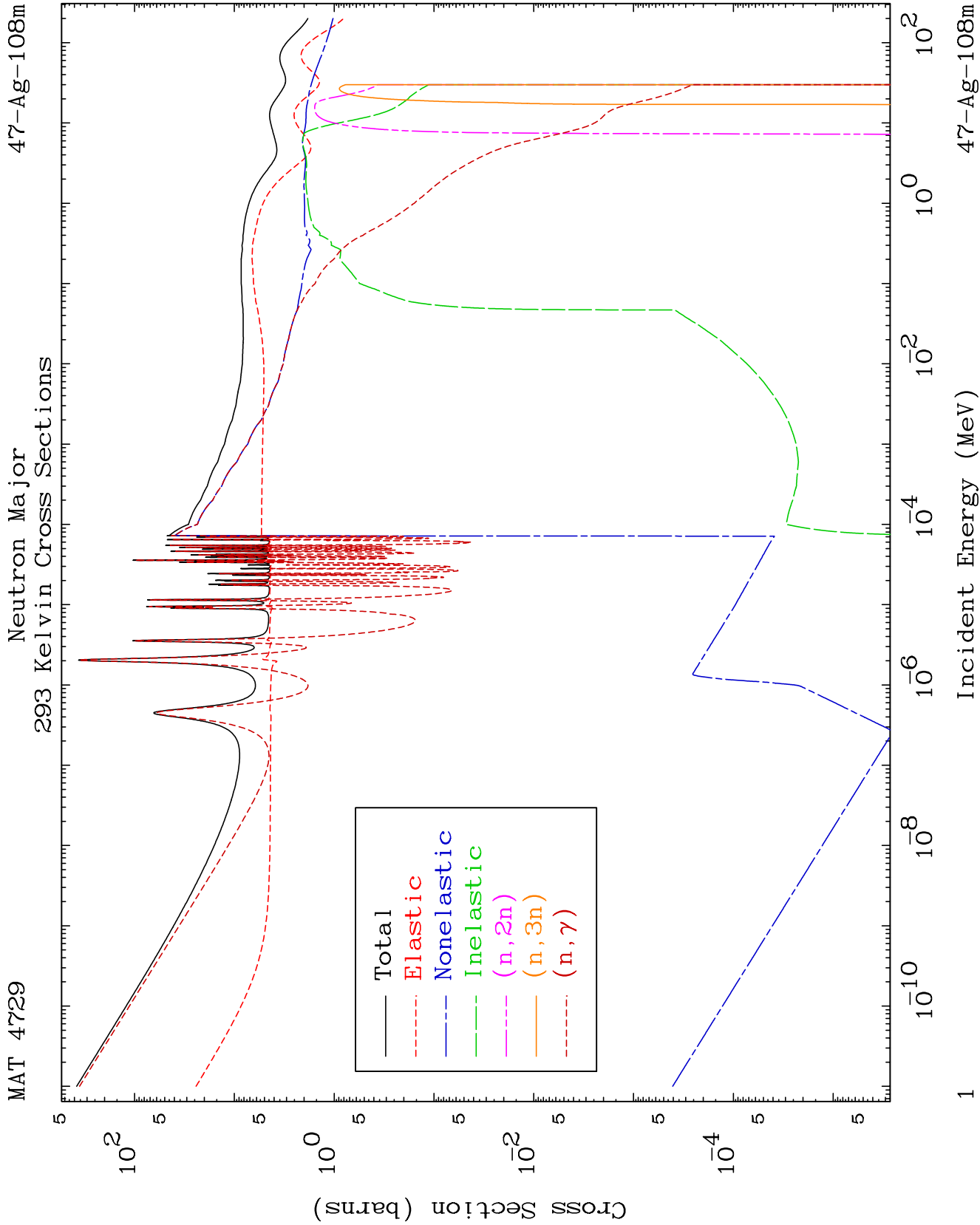
Dermott E. Cullen
(Present Contact Information)

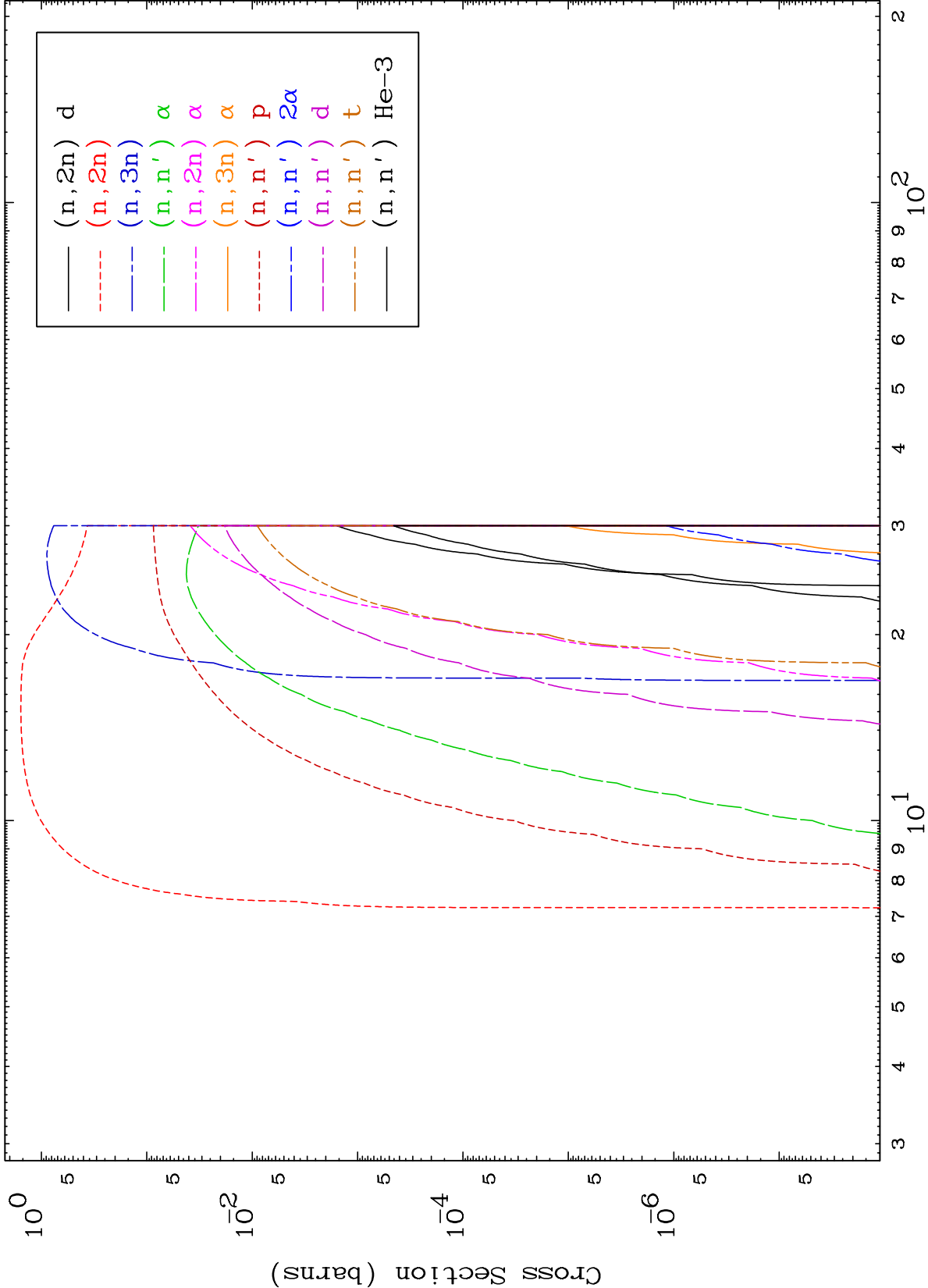
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

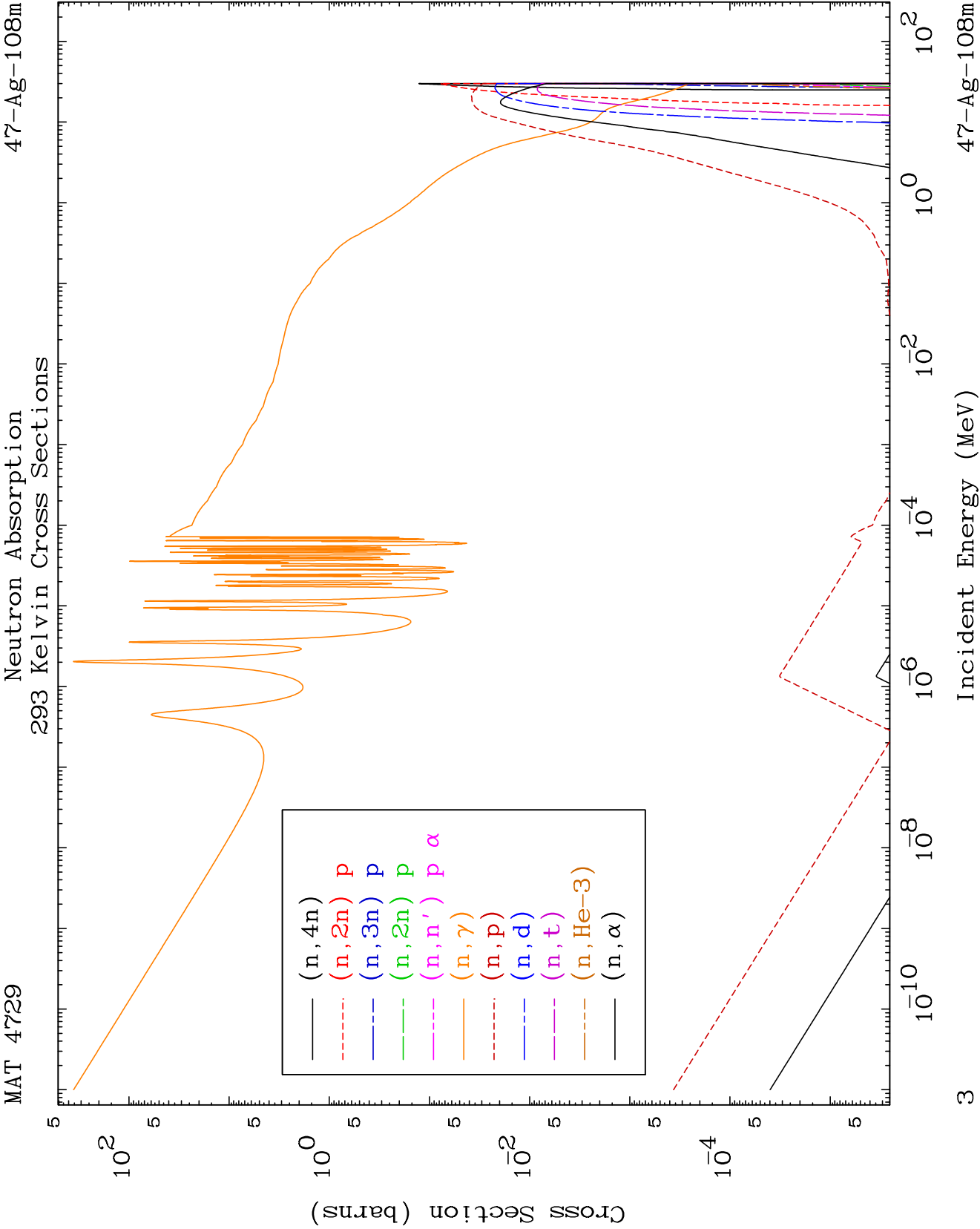
Tele: 925-443-1911

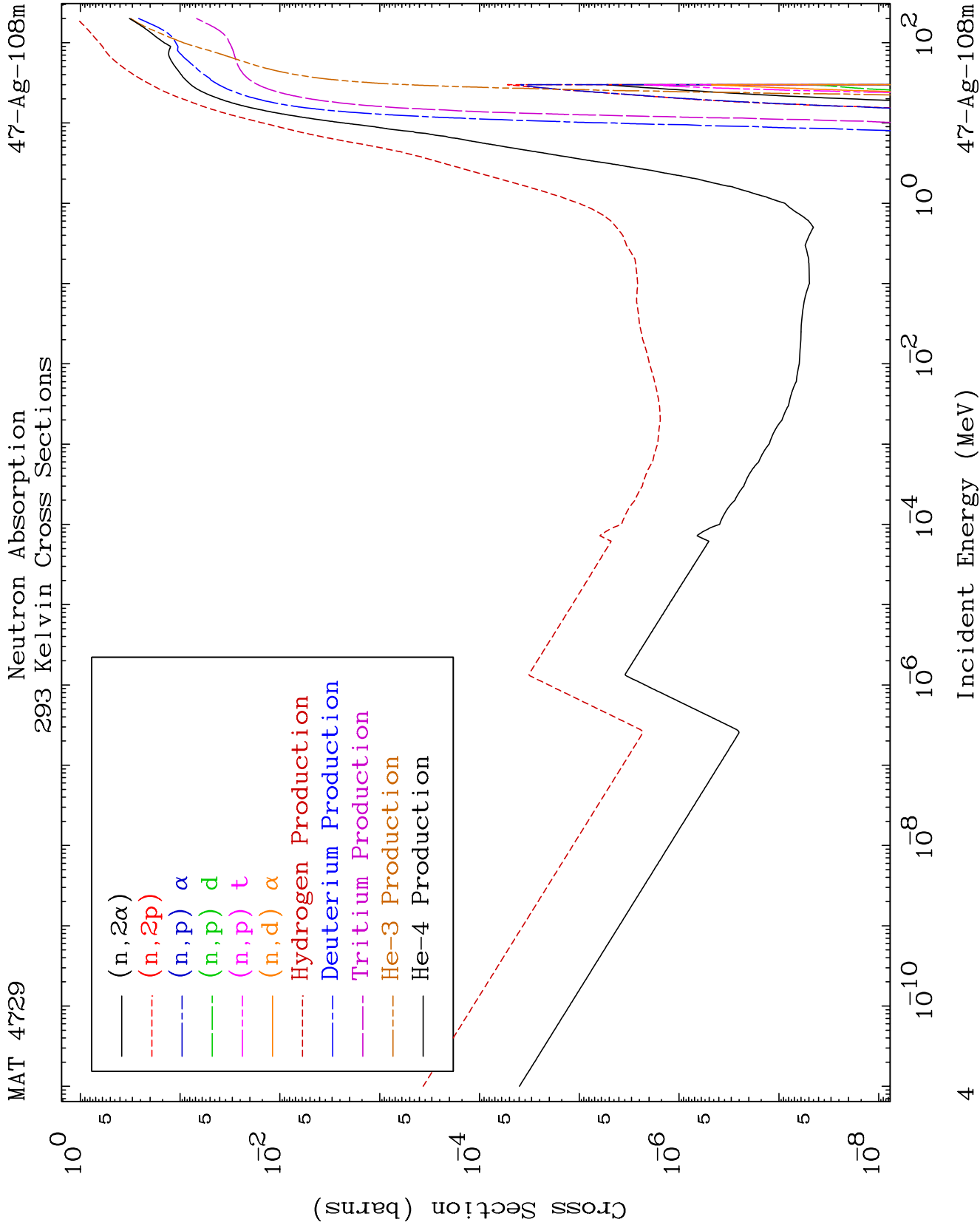
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

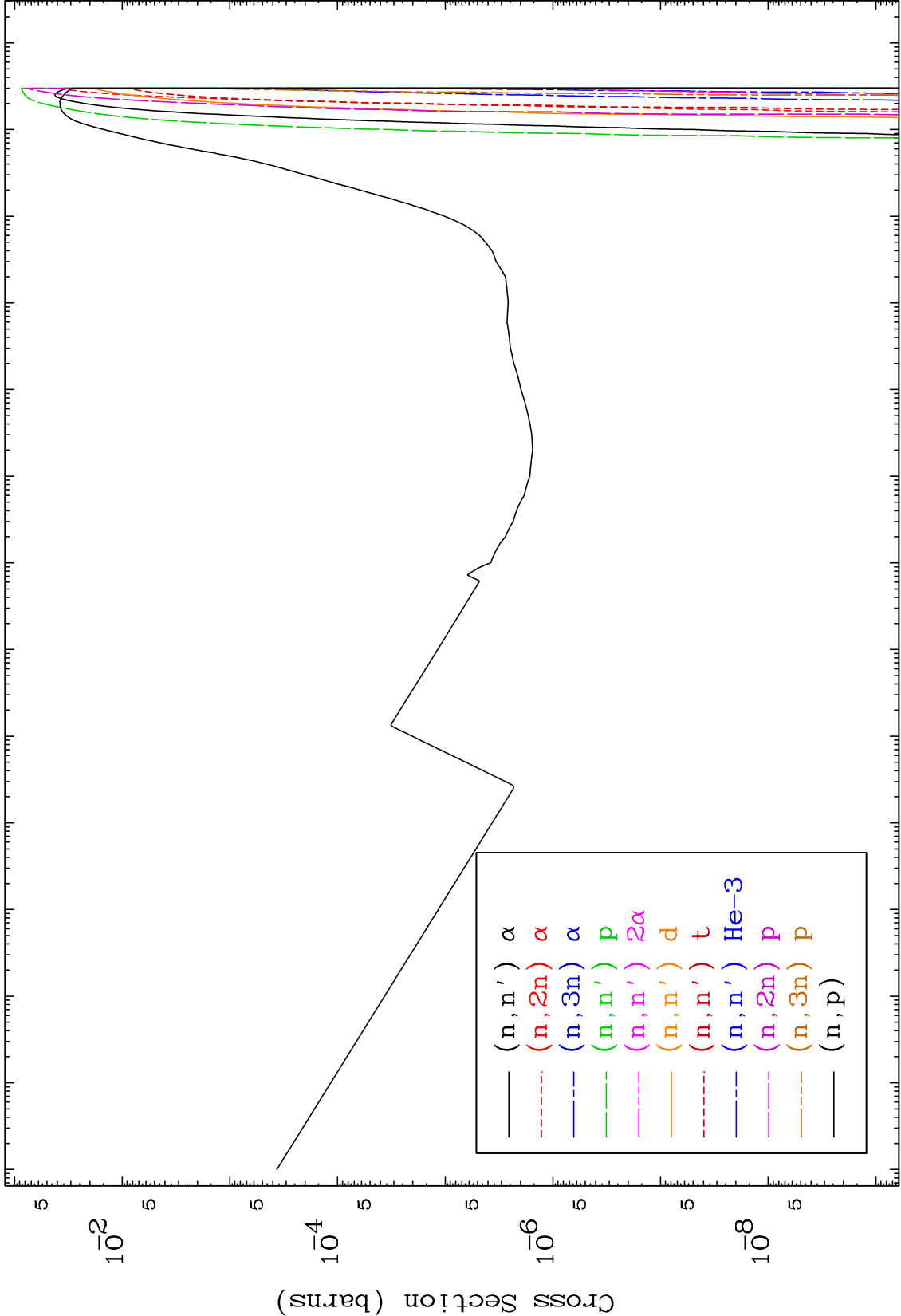
Press Mouse Button to Start

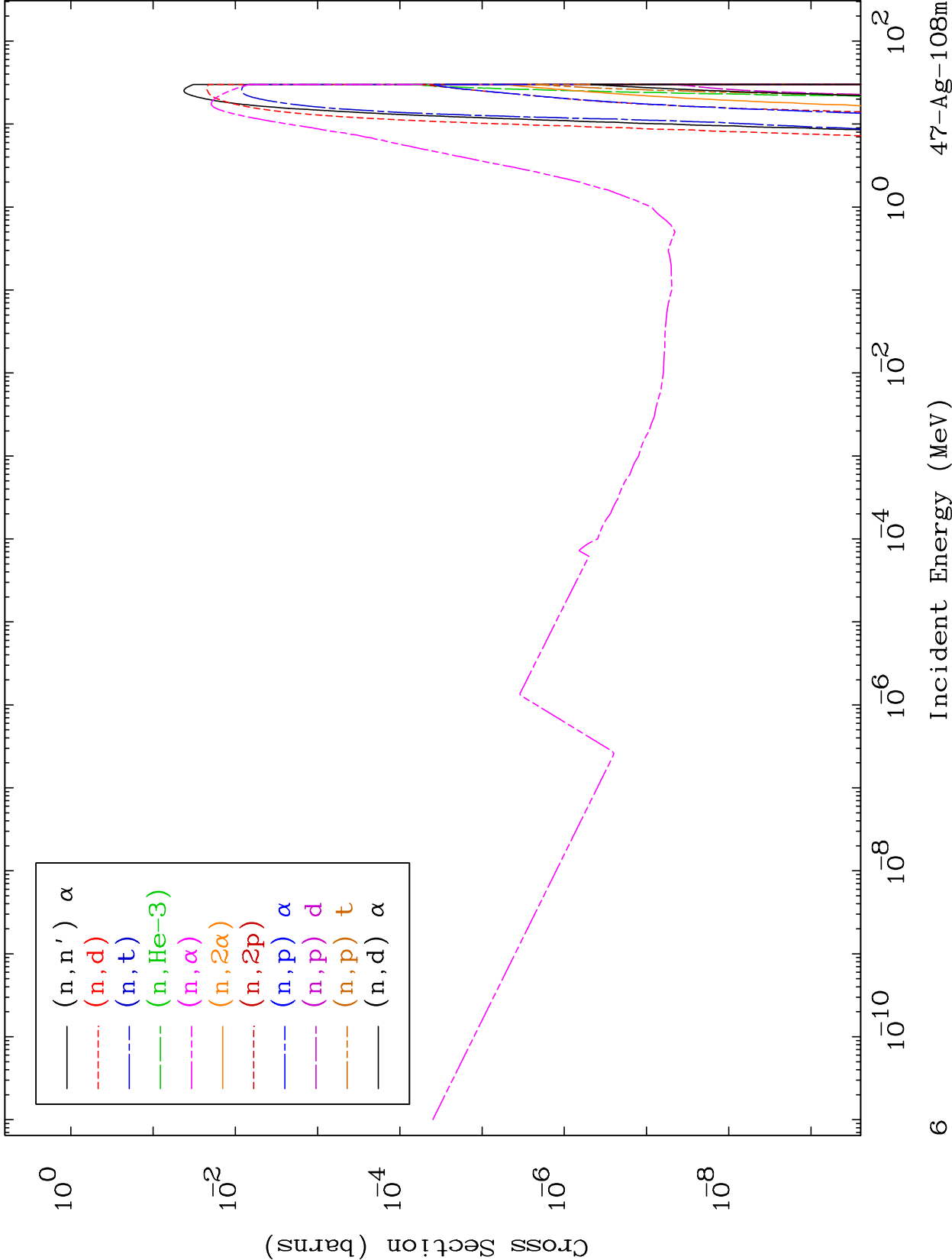


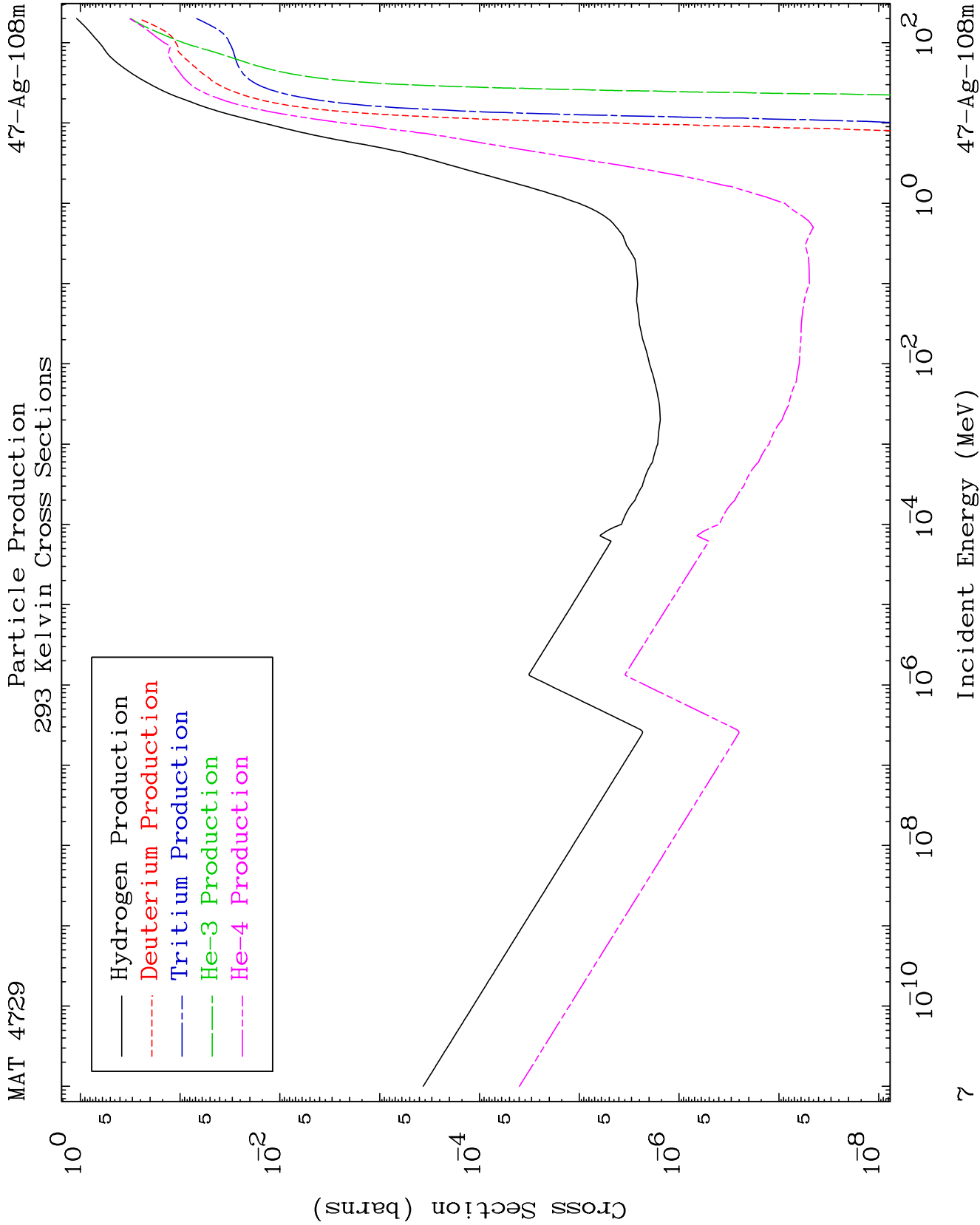








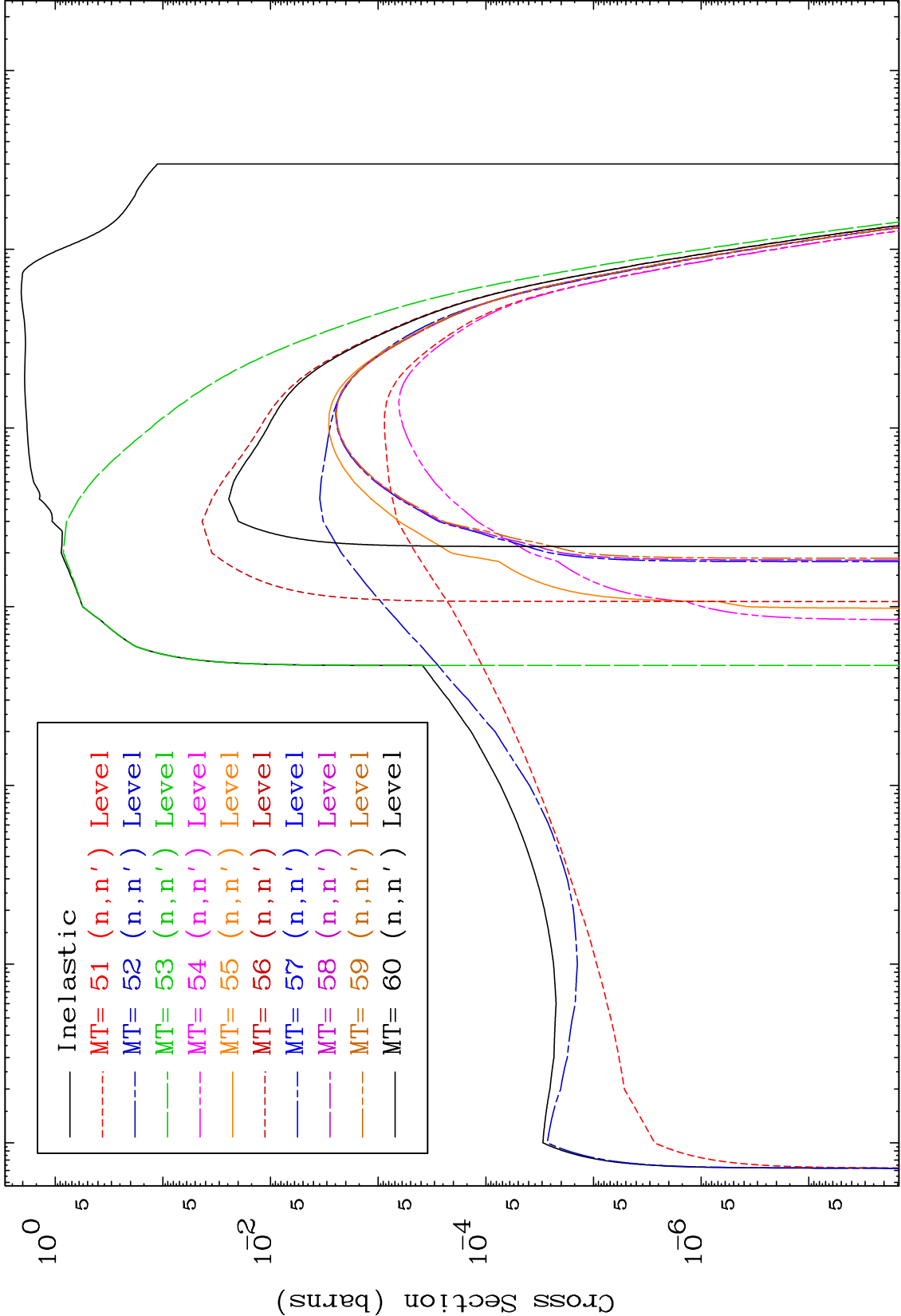




MAT 4729

(n,n') Levels
293 Kelvin Cross Sections

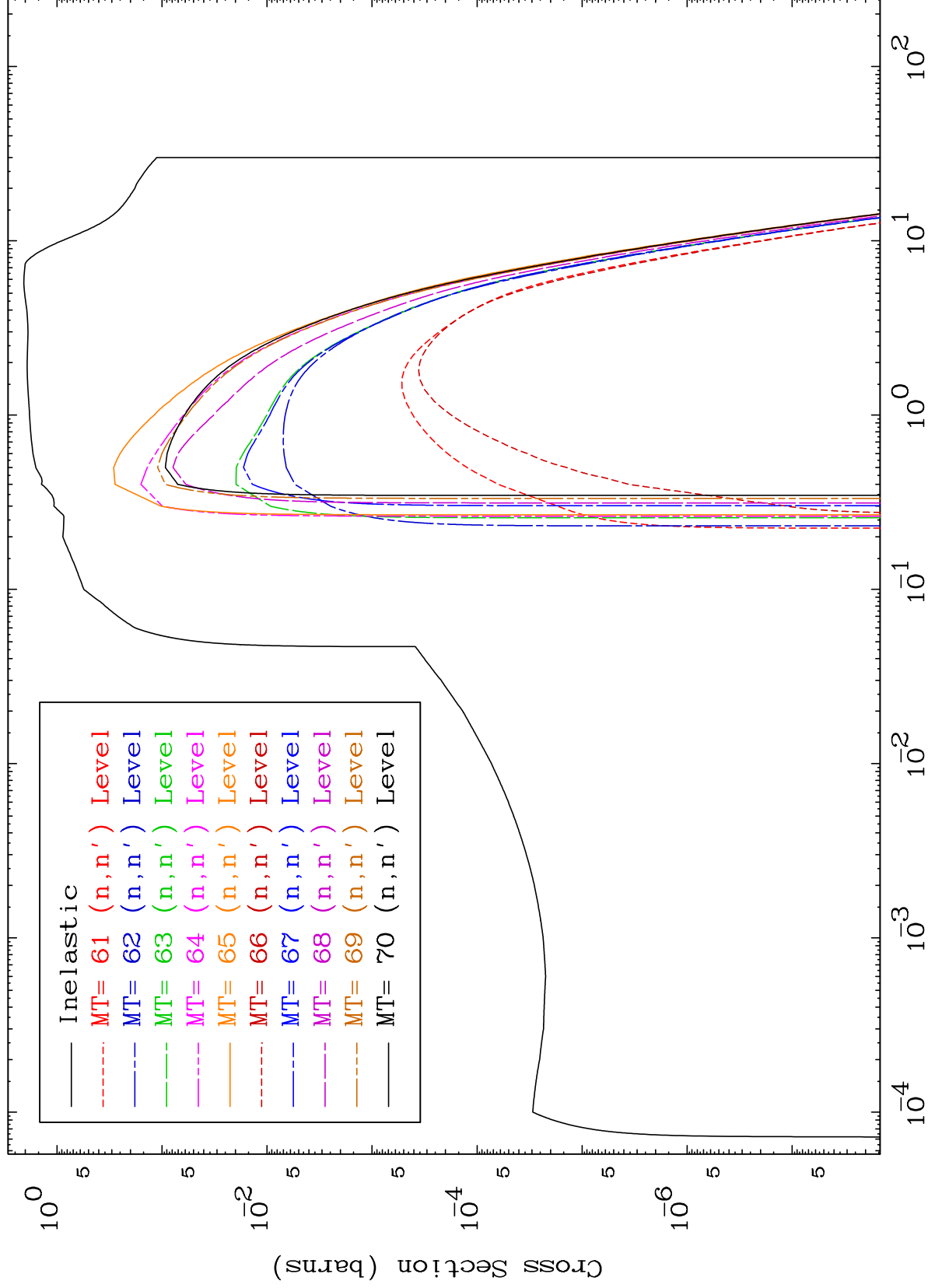
47-Ag-108m

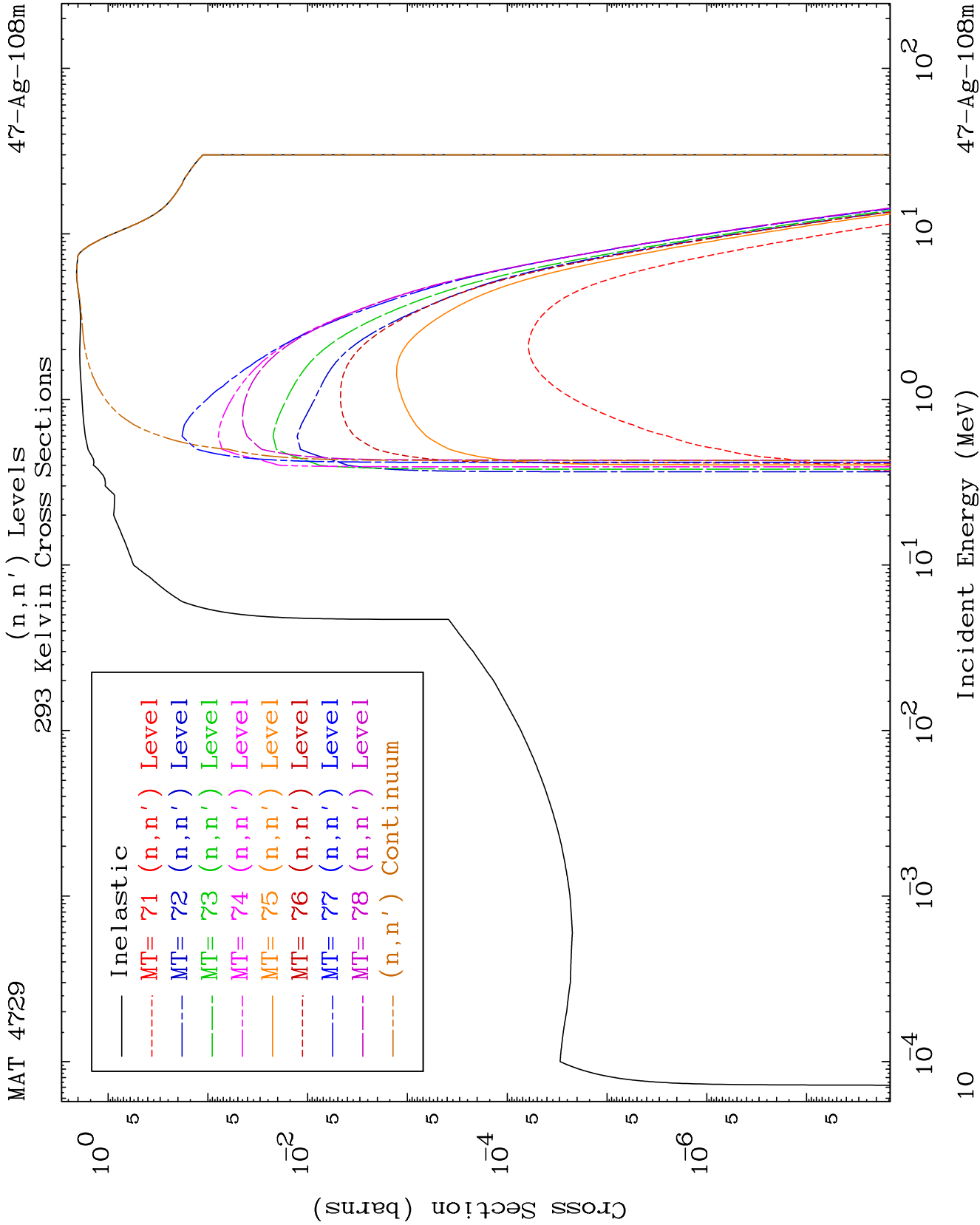


MAT 4729

47-Ag-108m

(n,n') Levels
293 Kelvin Cross Sections

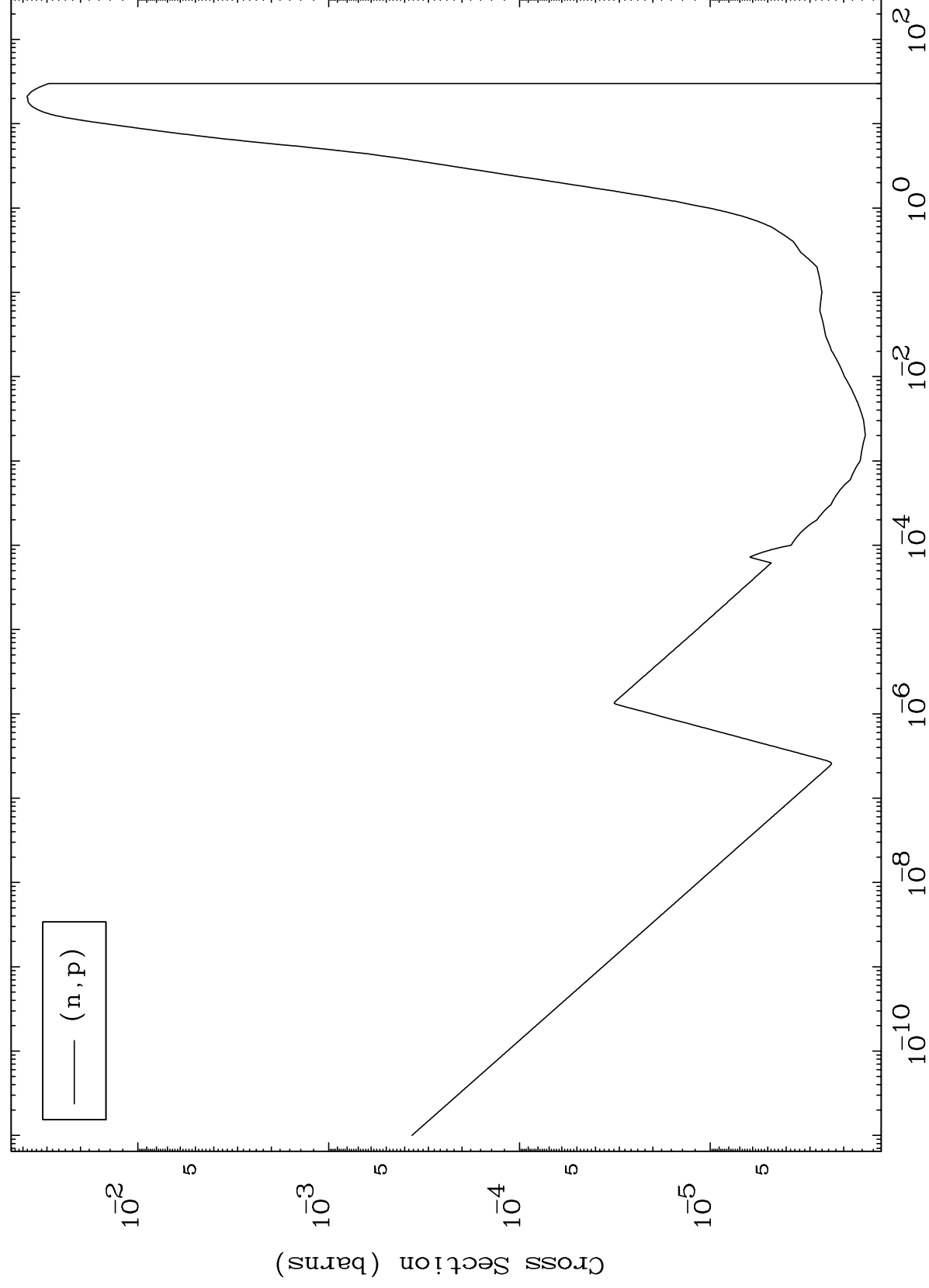




MAT 4729

(n,p) Levels
293 Kelvin Cross Sections

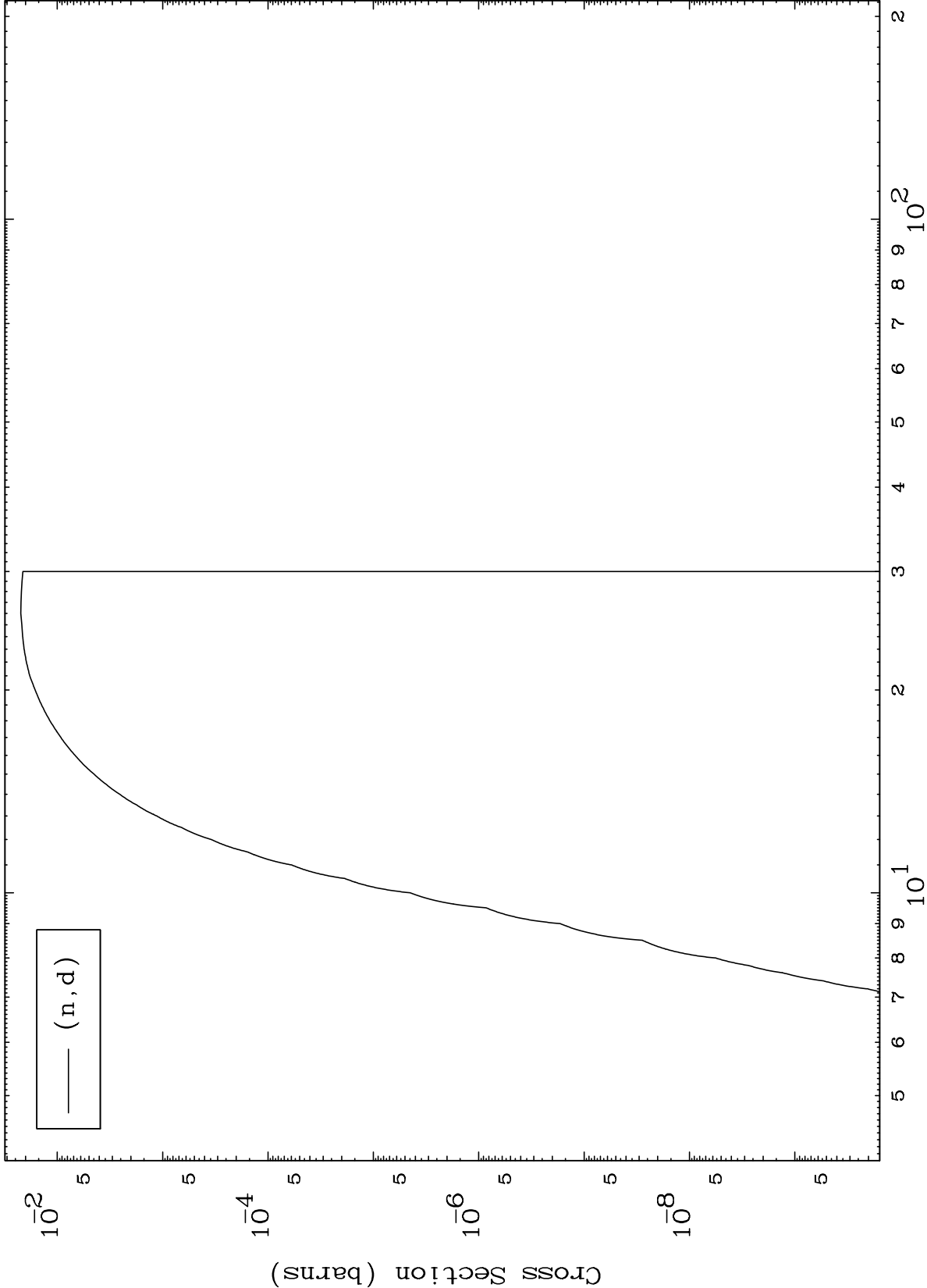
47-Ag-108m

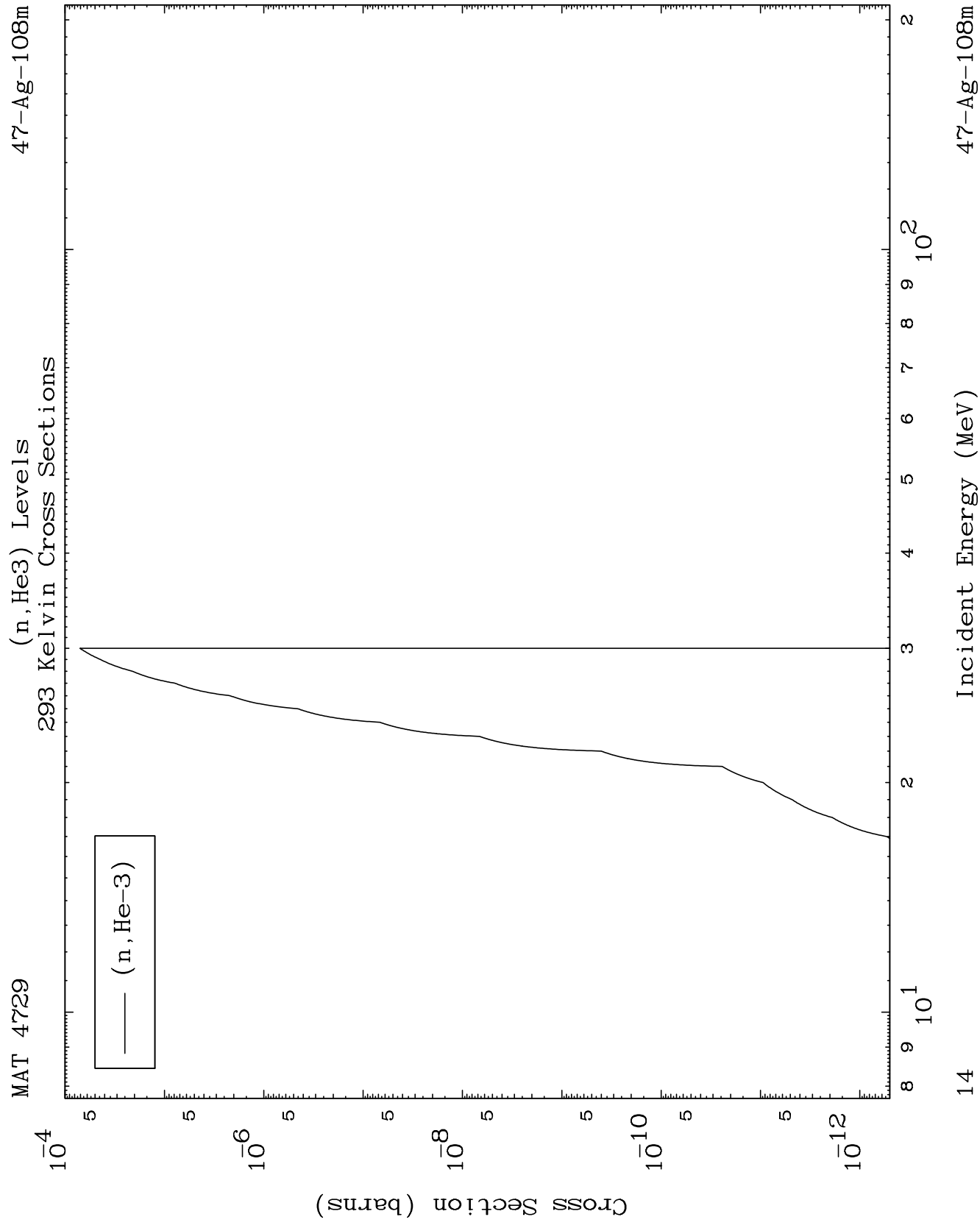


MAT 4729

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-108m

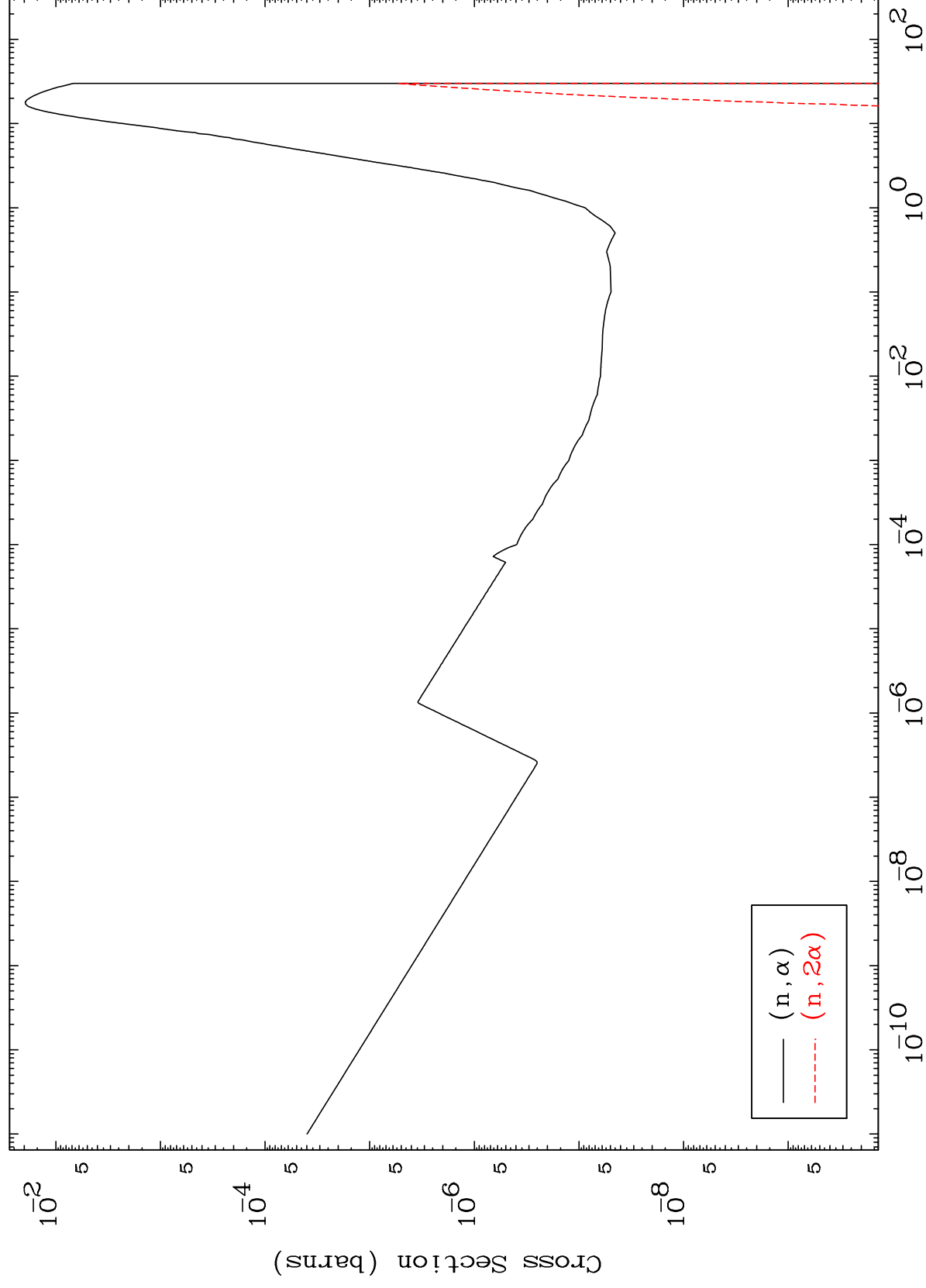




MAT 4729

(n, α) Levels
293 Kelvin Cross Sections

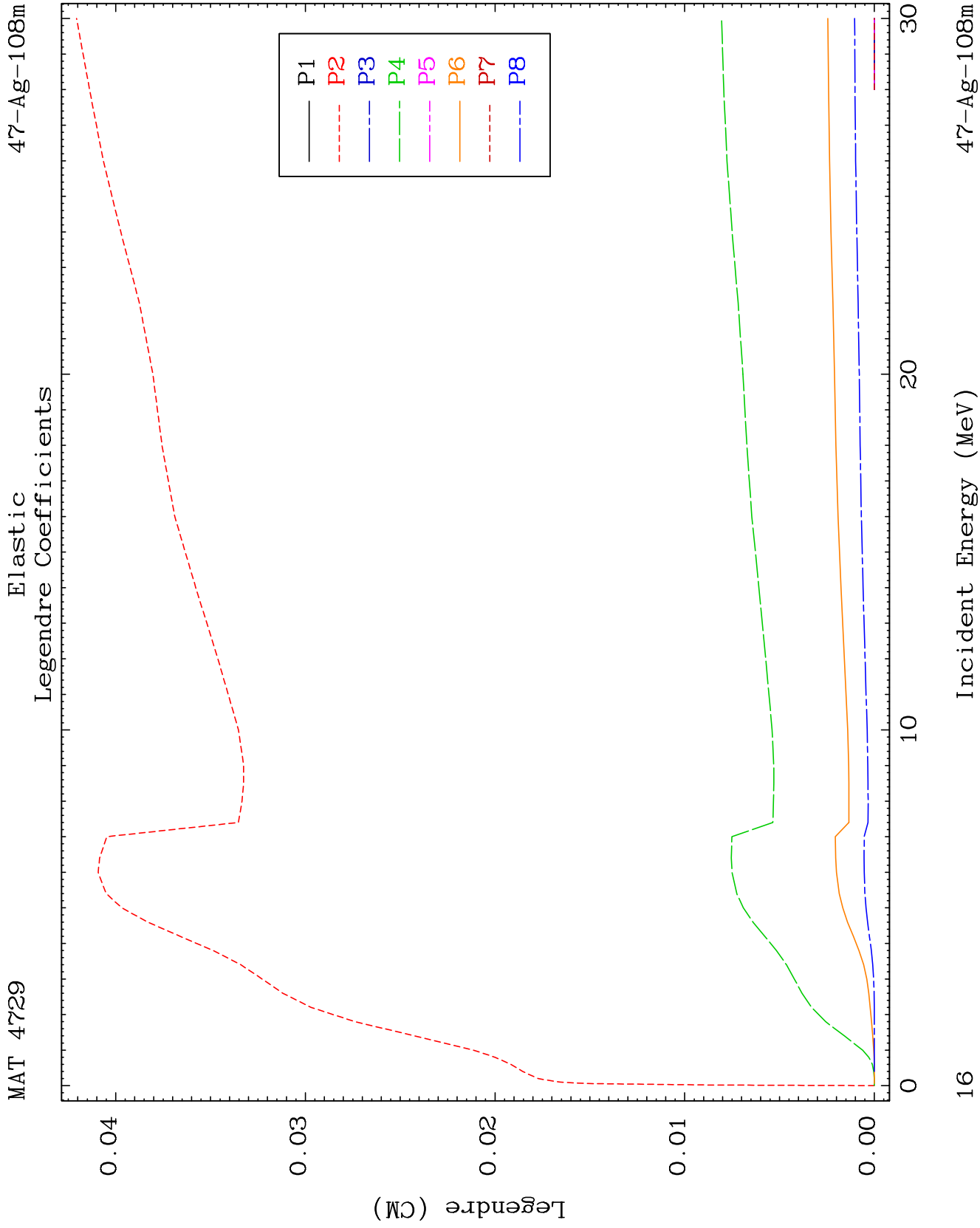
47-Ag-108m

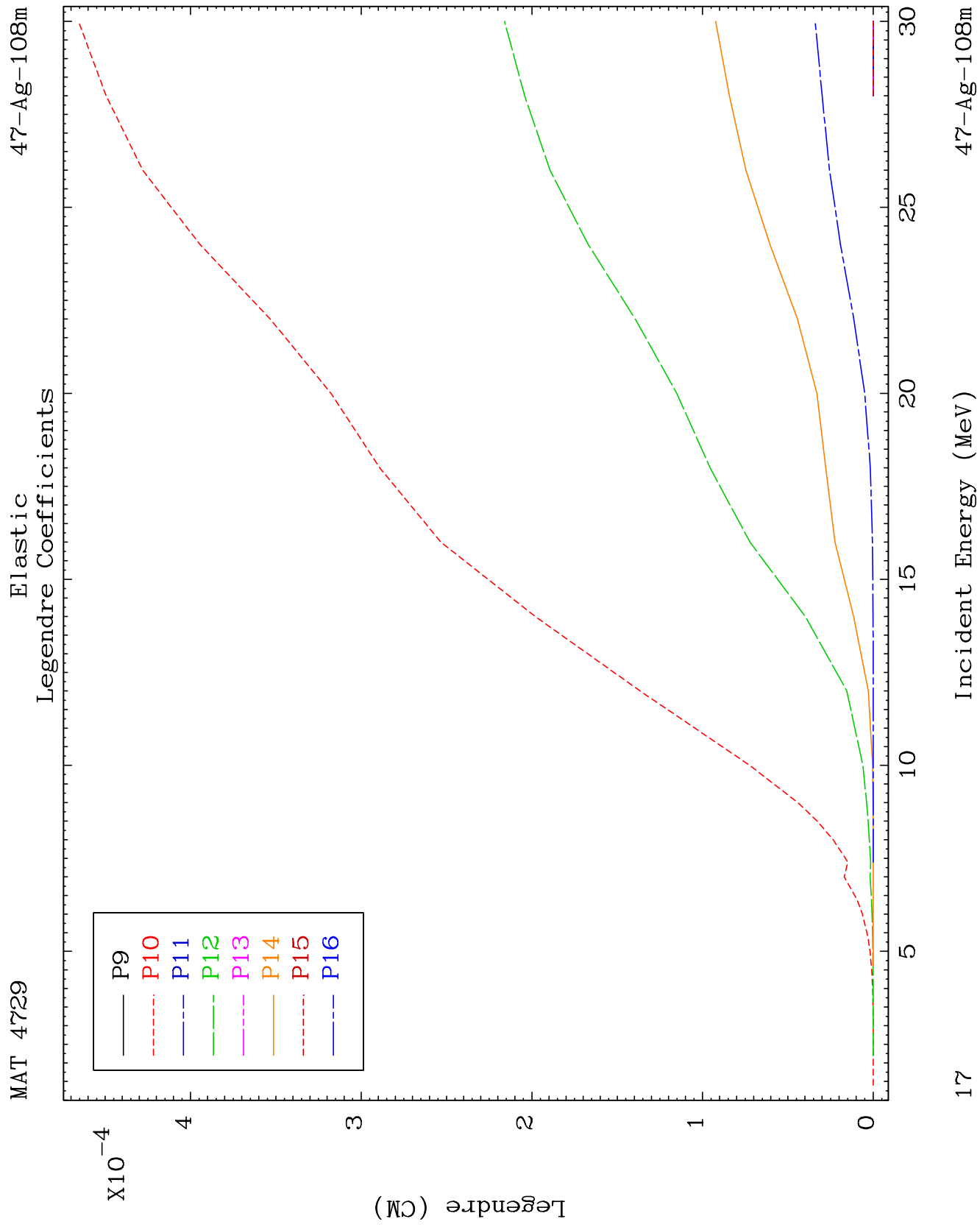


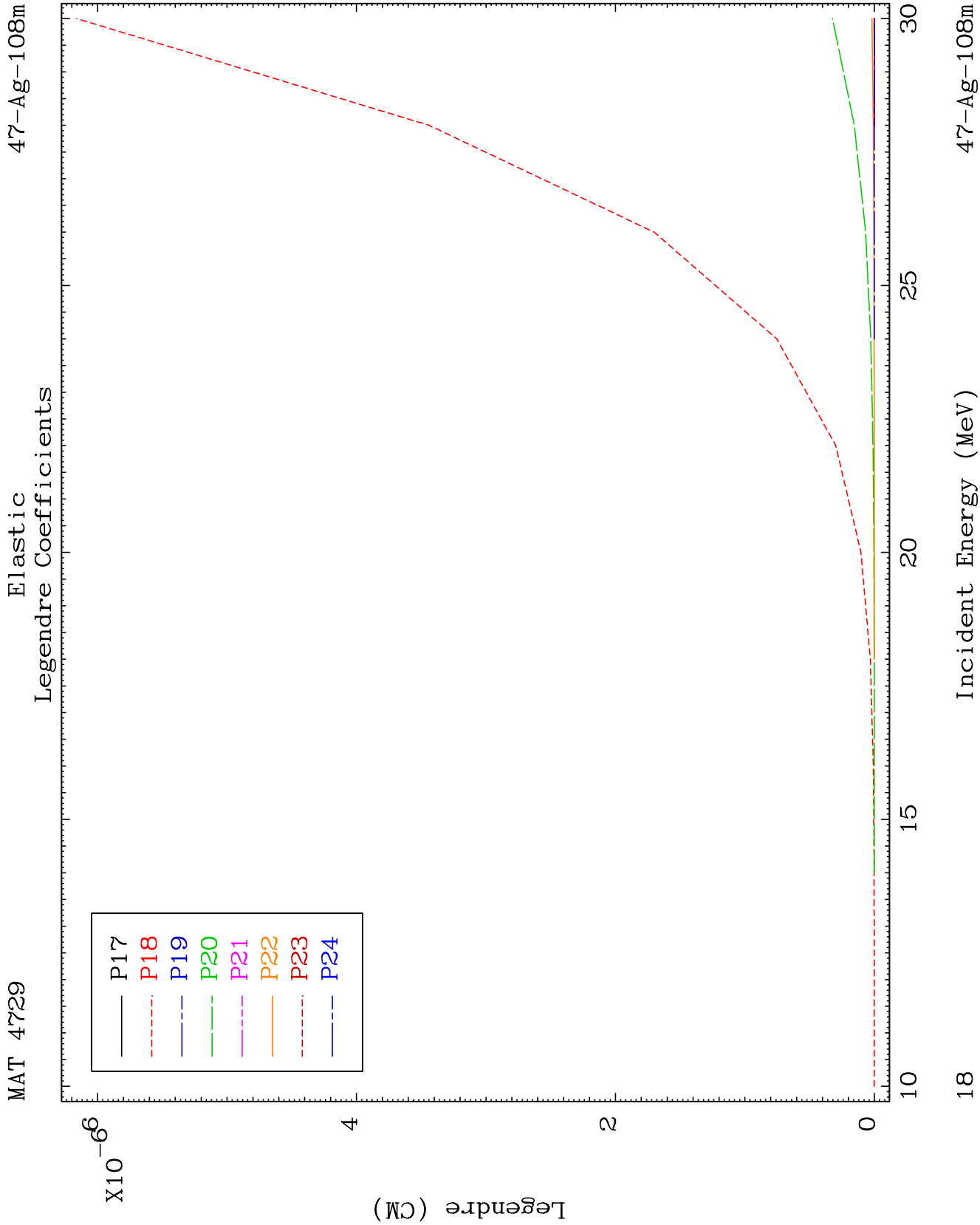
15

Incident Energy (MeV)

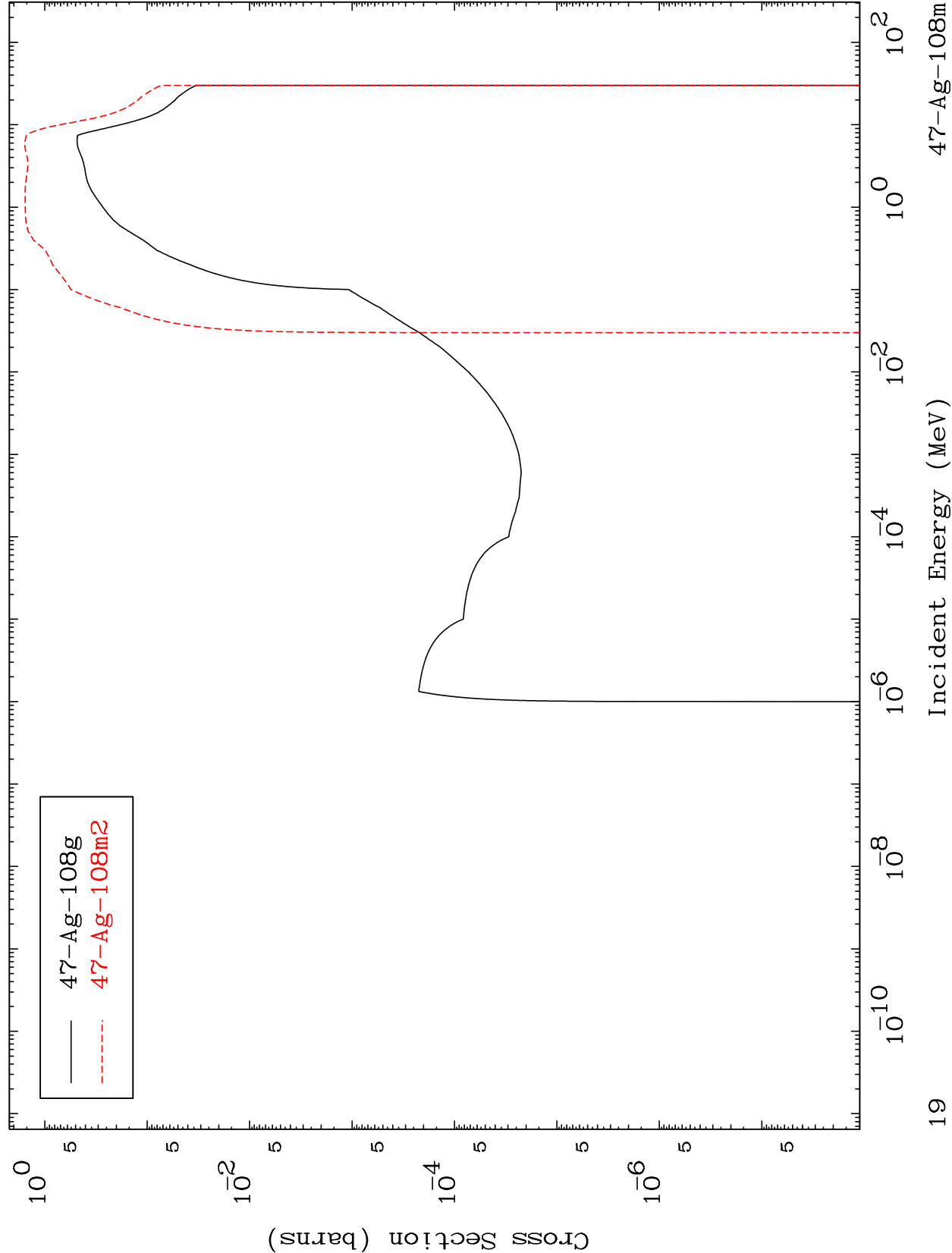
47-Ag-108m







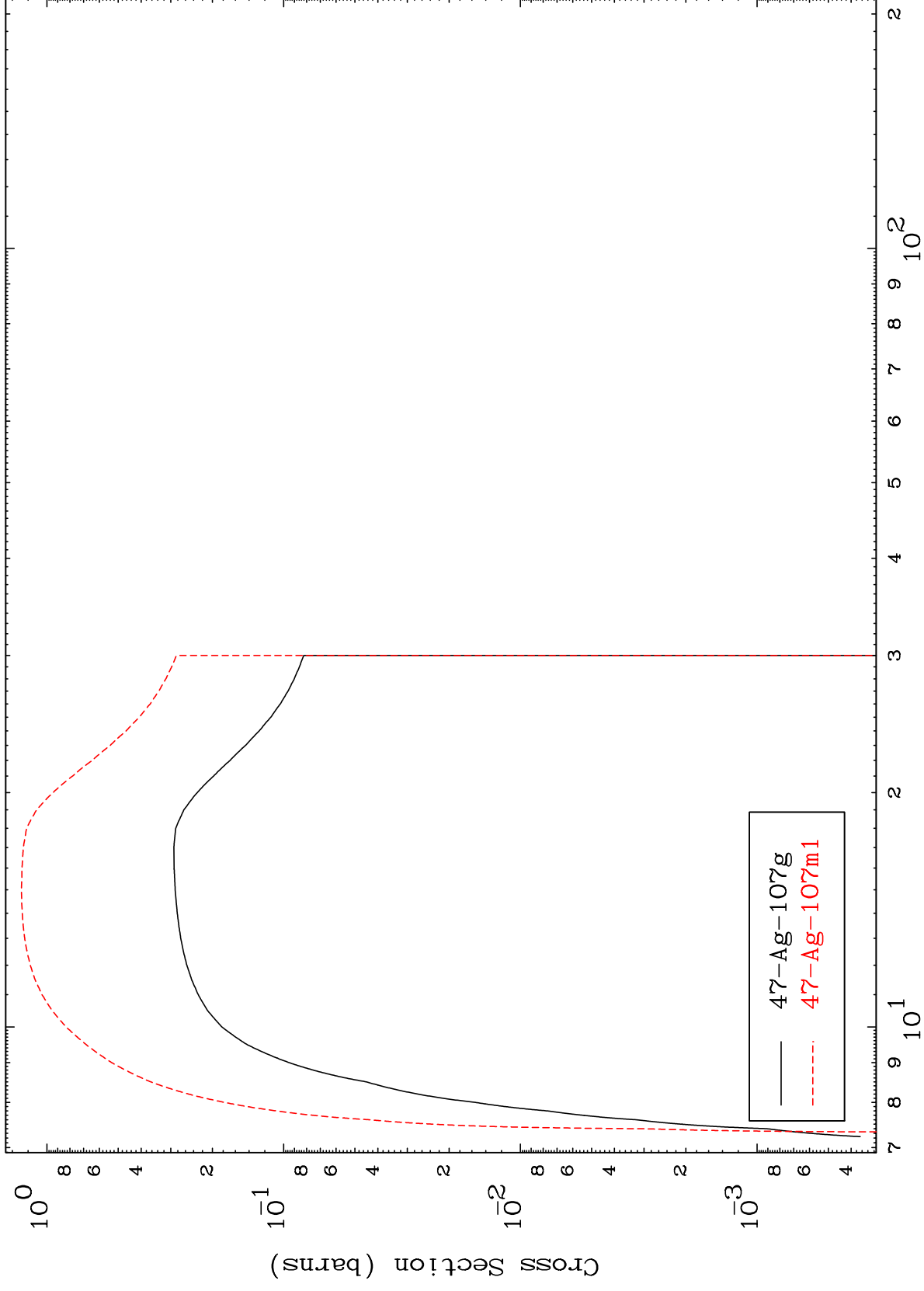
Inelastic
Radionuclide Production Cross Section



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47-Ag-108m

(n,2n)
Radionuclide Production Cross Section



47-Ag-108m

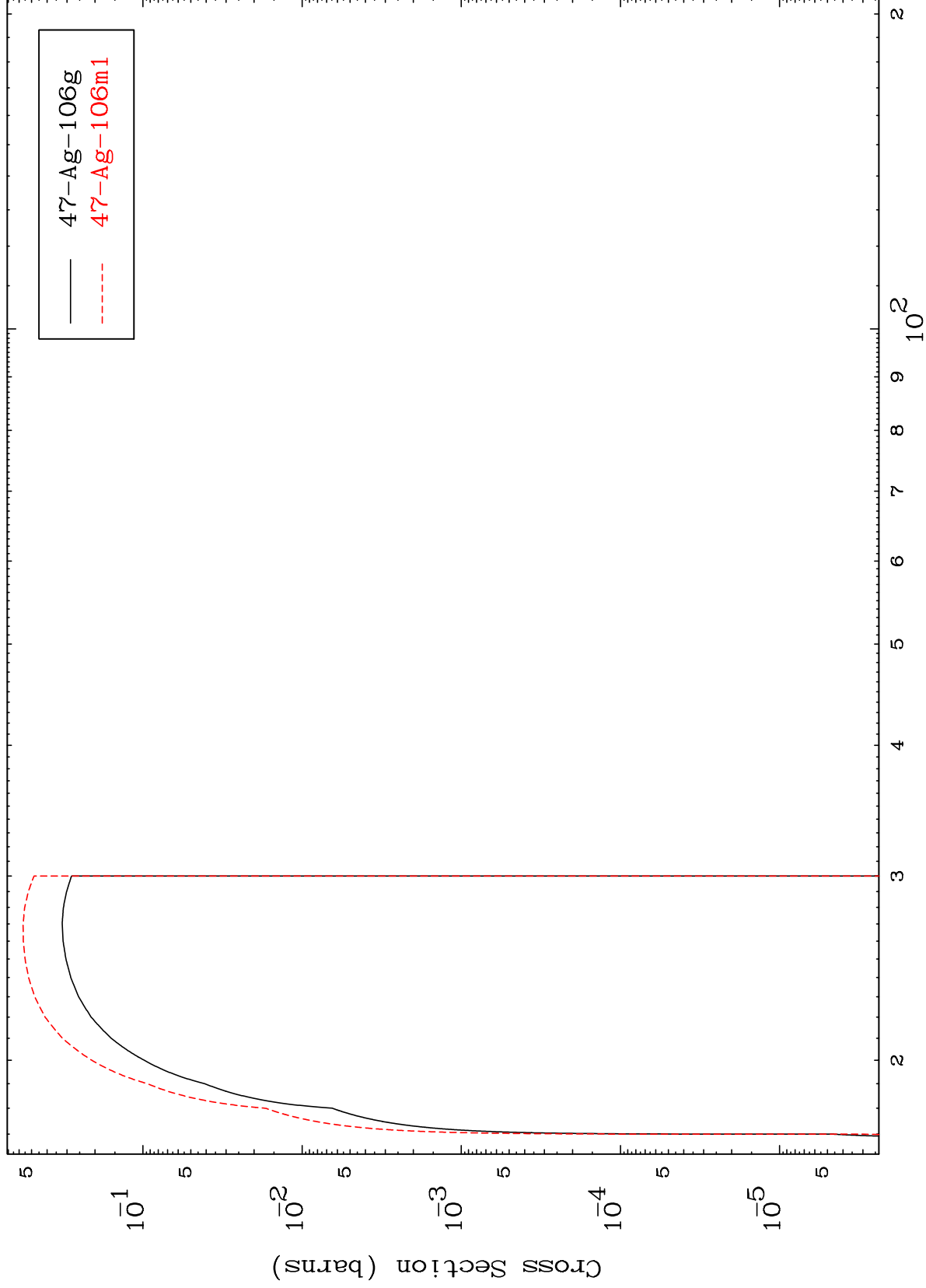
Incident Energy (MeV)

20

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47-Ag-108m

(n,3n)
Radionuclide Production Cross Section

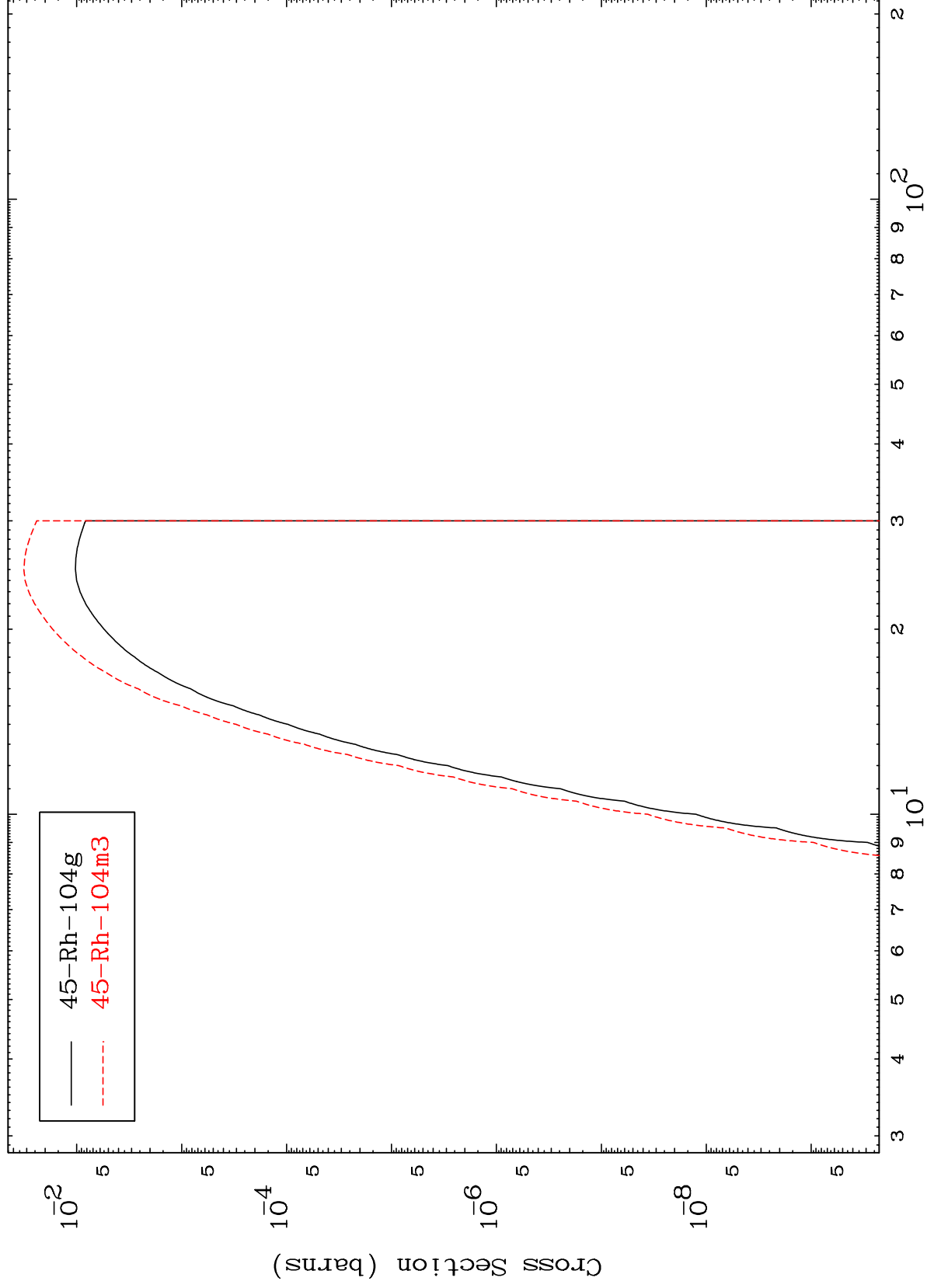


21

Incident Energy (MeV)

47-Ag-108m

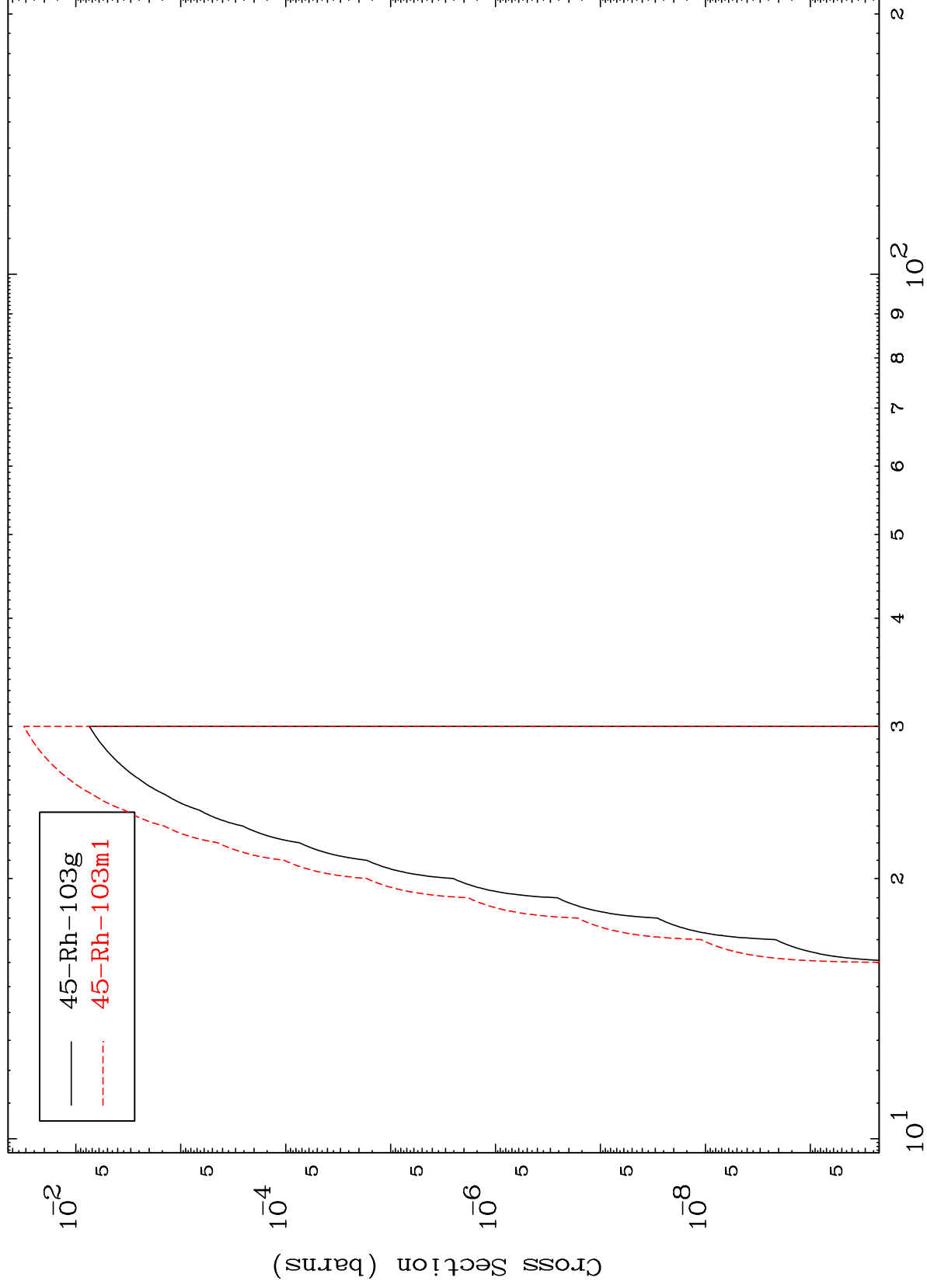
Radionuclide Production Cross Section
(n,n') α



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47-Ag-108m

(n,2n) α
Radionuclide Production Cross Section



47-Ag-108m

Incident Energy (MeV)

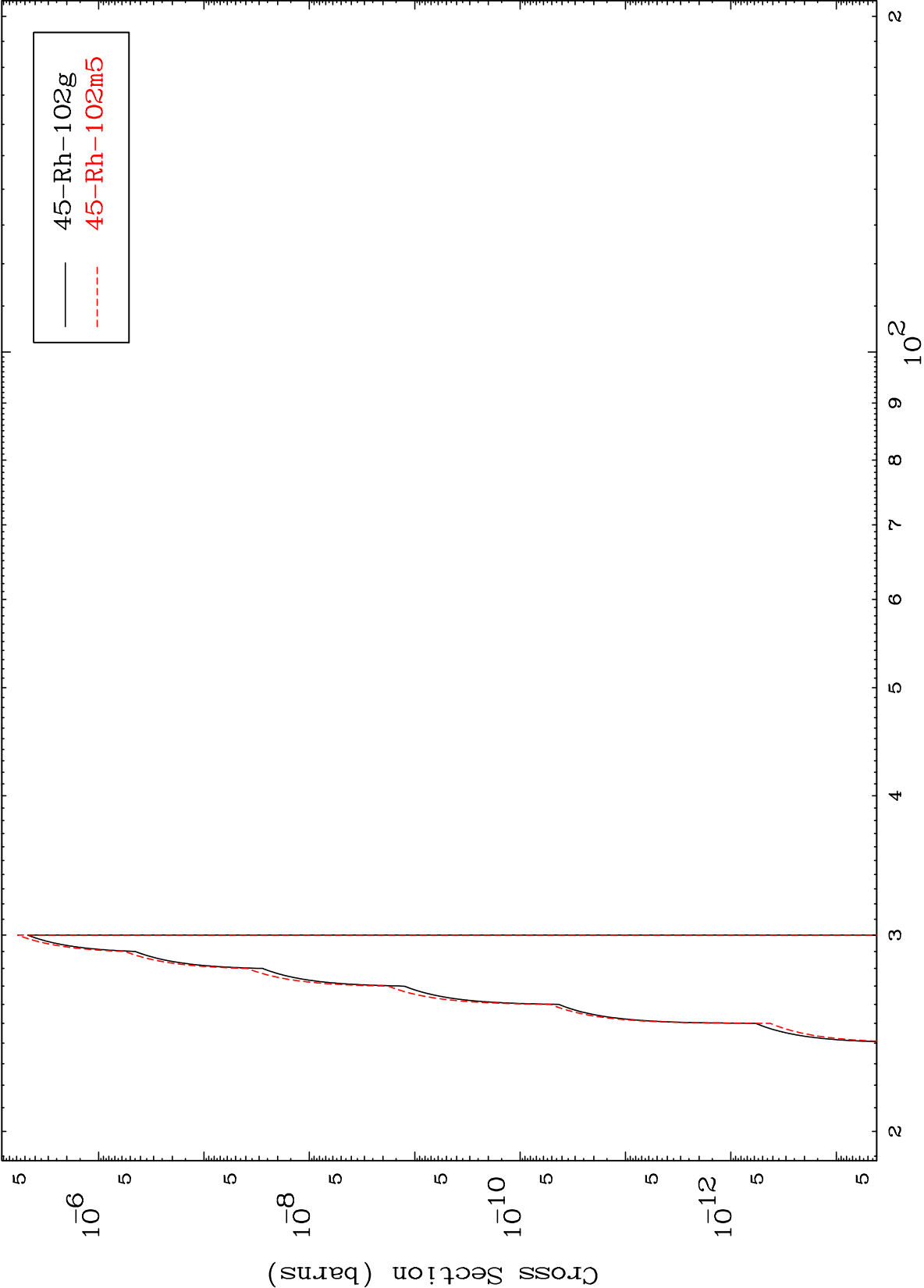
23

MAT 4729

(n,3n) α

47-Ag-108m

Radionuclide Production Cross Section



24

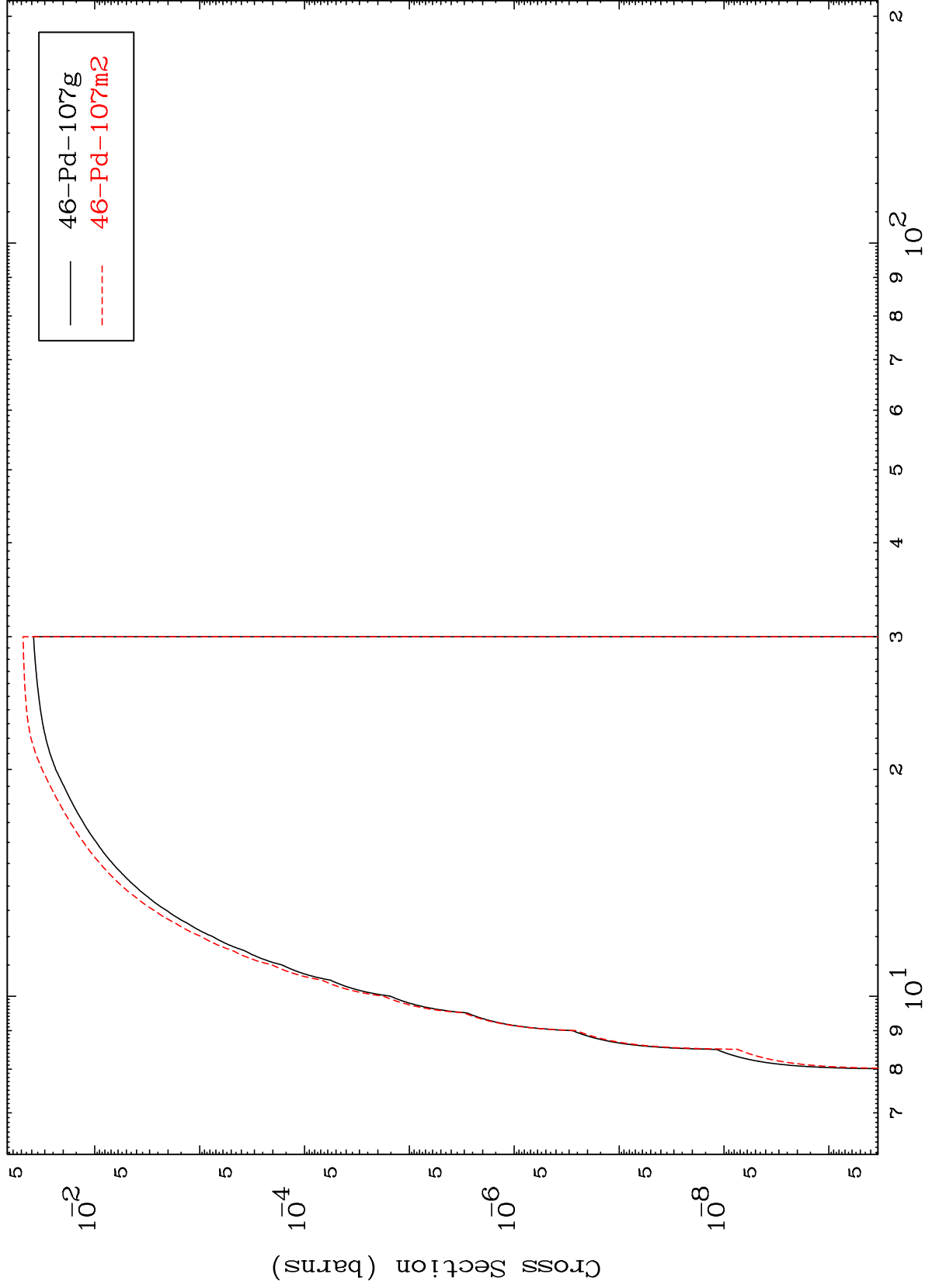
Incident Energy (MeV)

47-Ag-108m

MAT 4729

47-Ag-108m

(n,n') p
Radionuclide Production Cross Section



25

Incident Energy (MeV)

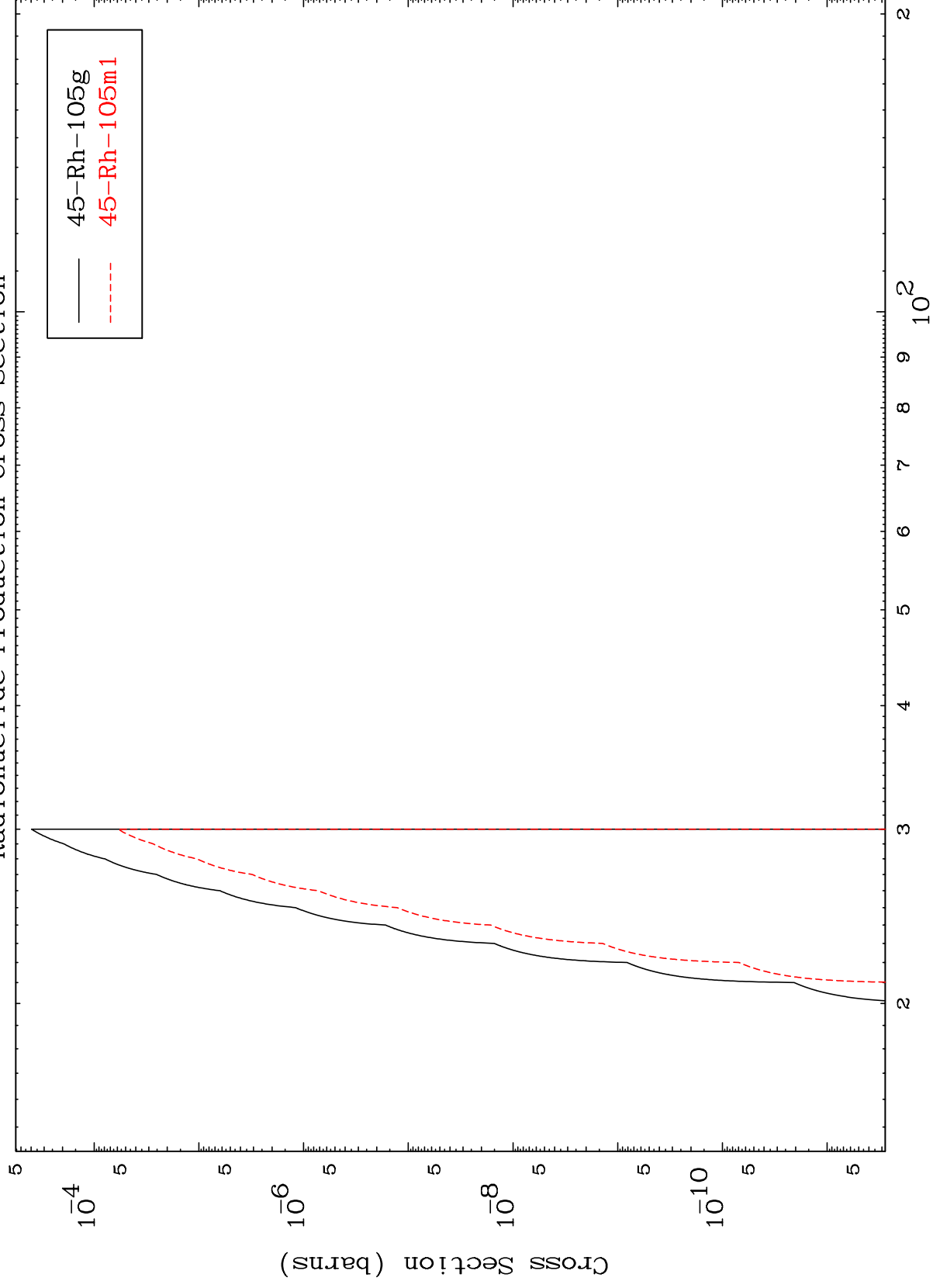
47-Ag-108m

MAT 4729

(n,n') He-3

47-Ag-108m

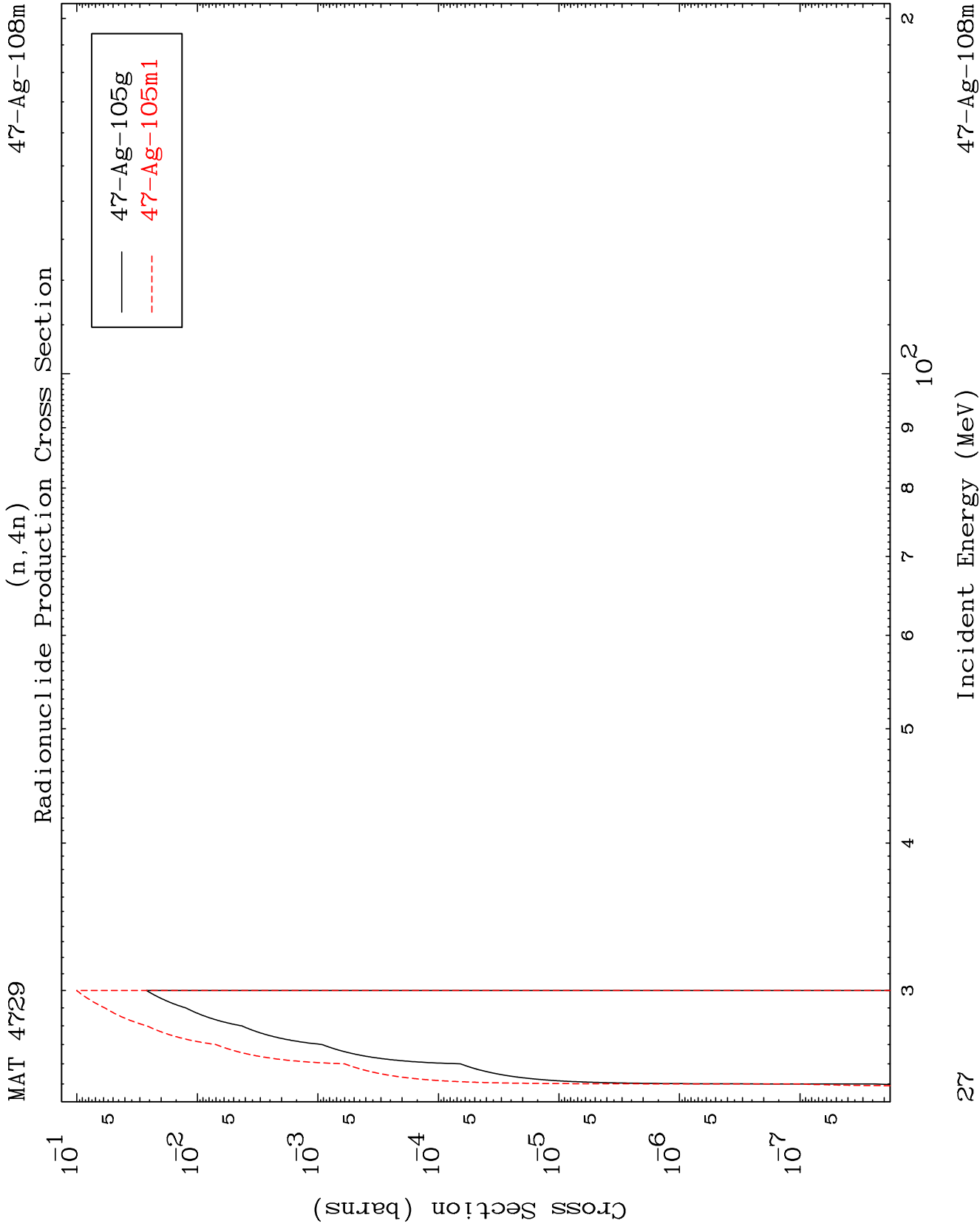
Radionuclide Production Cross Section



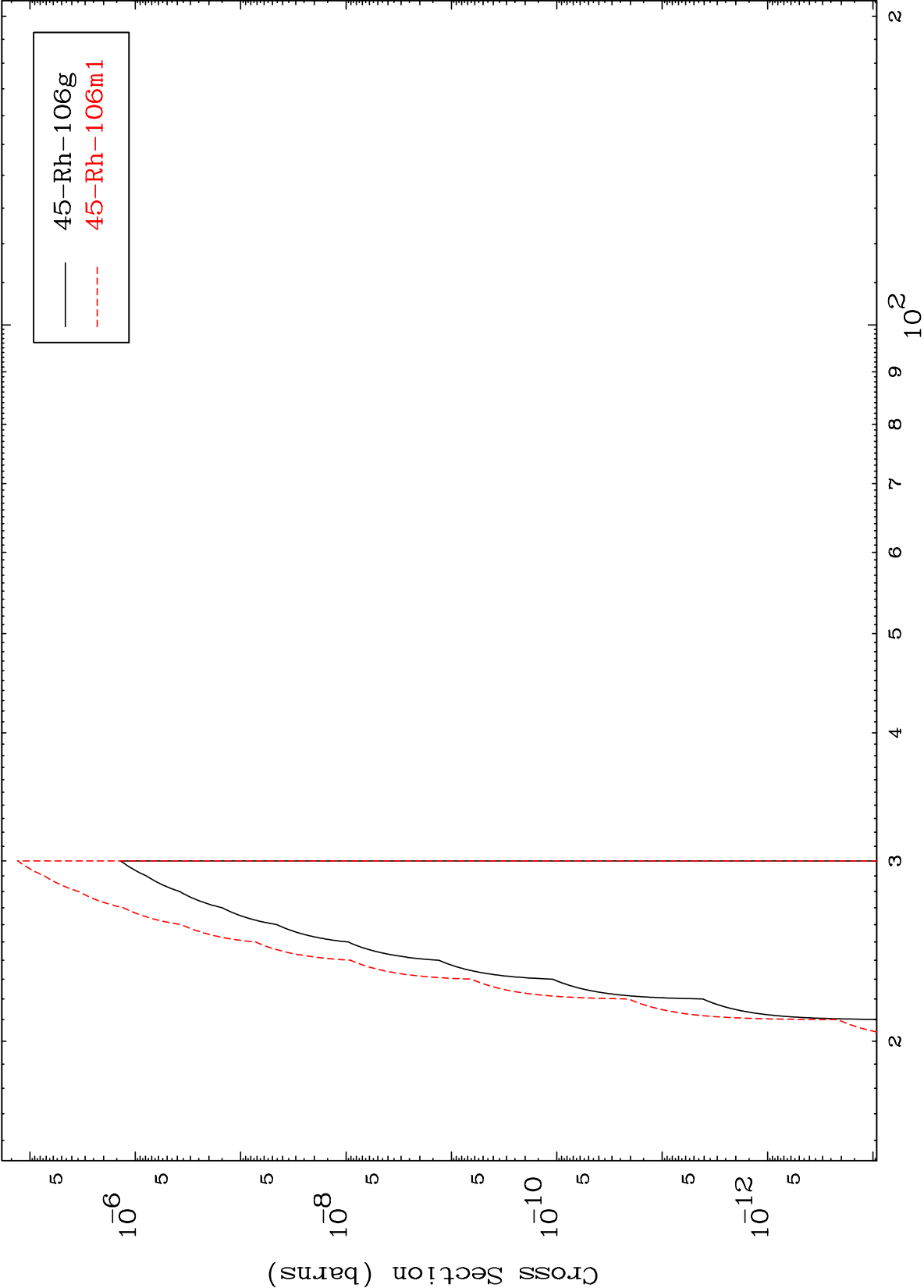
26

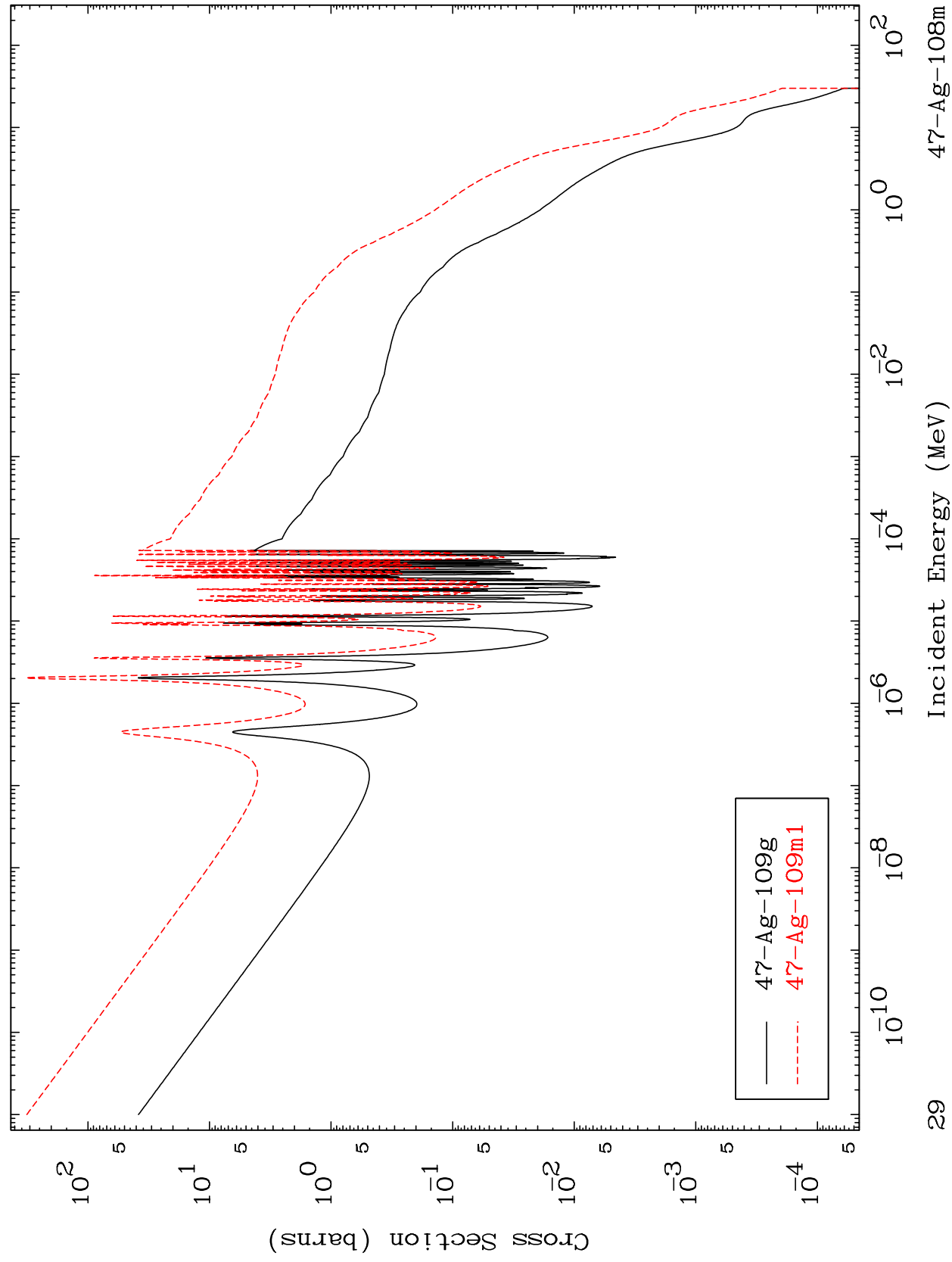
Incident Energy (MeV)

47-Ag-108m



(n,2n) p
Radionuclide Production Cross Section

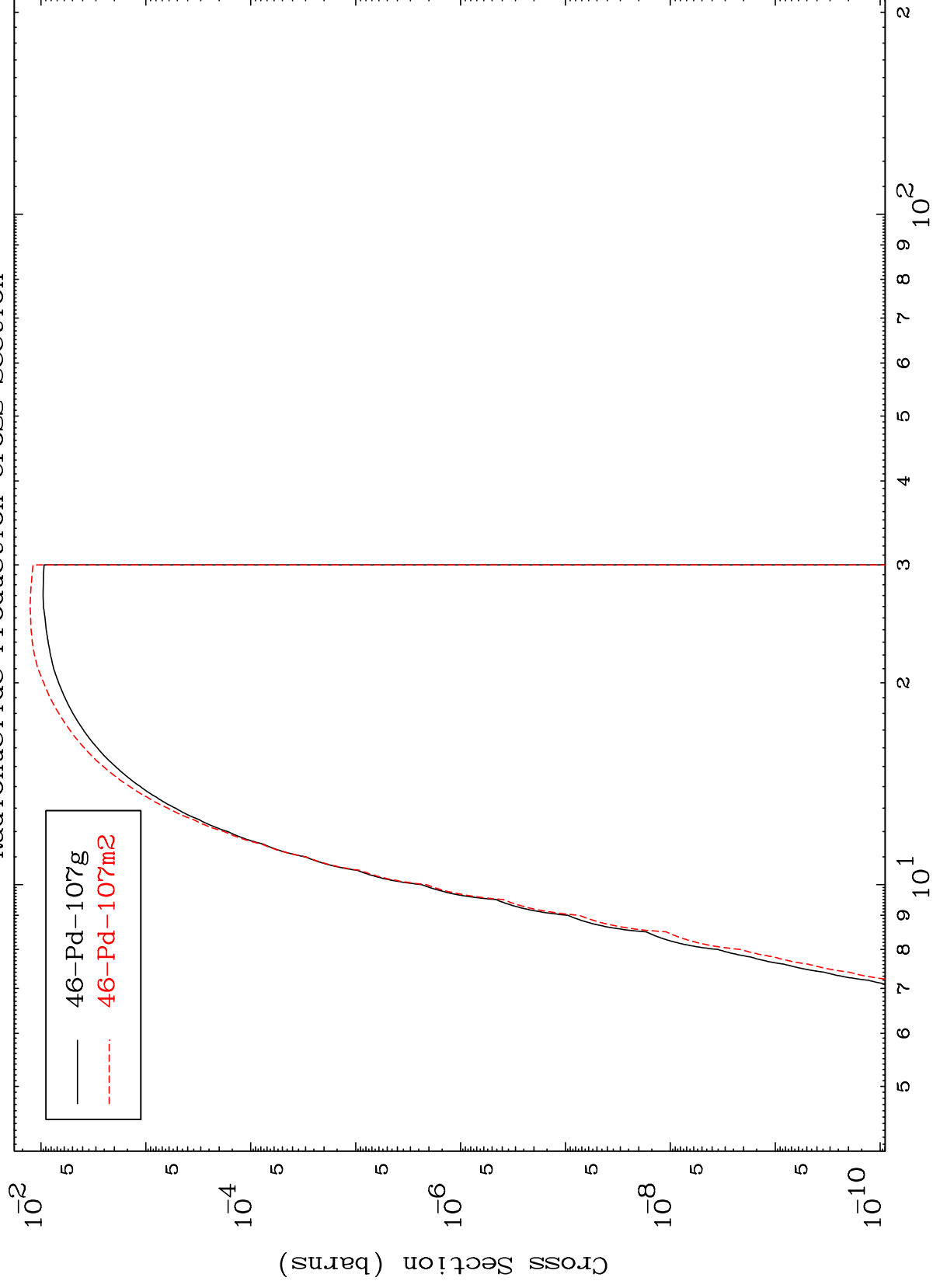


(n, γ)
Radionuclide Production Cross Section

MAT 4729

47-Ag-108m

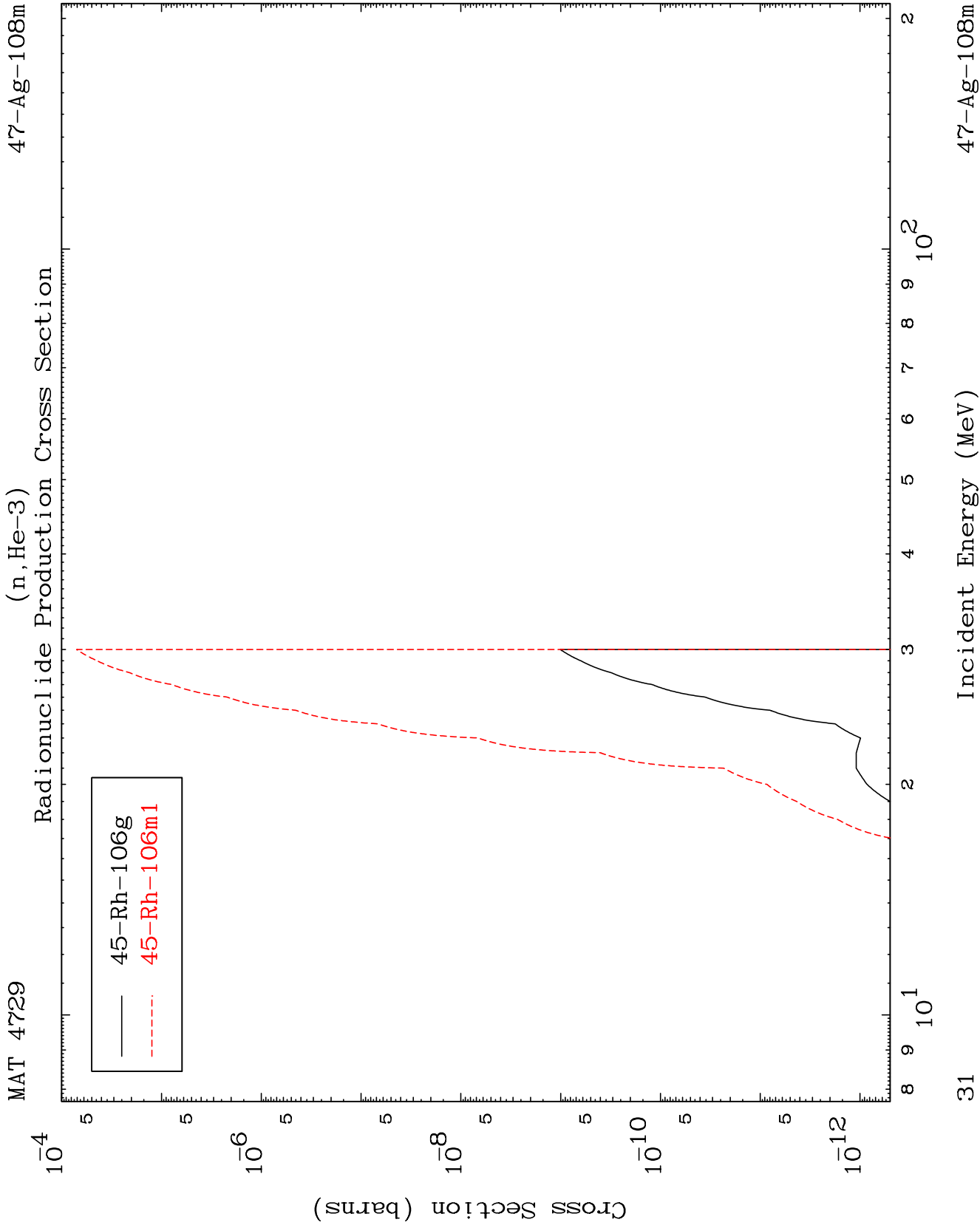
Radionuclide Production Cross Section
(n,d)



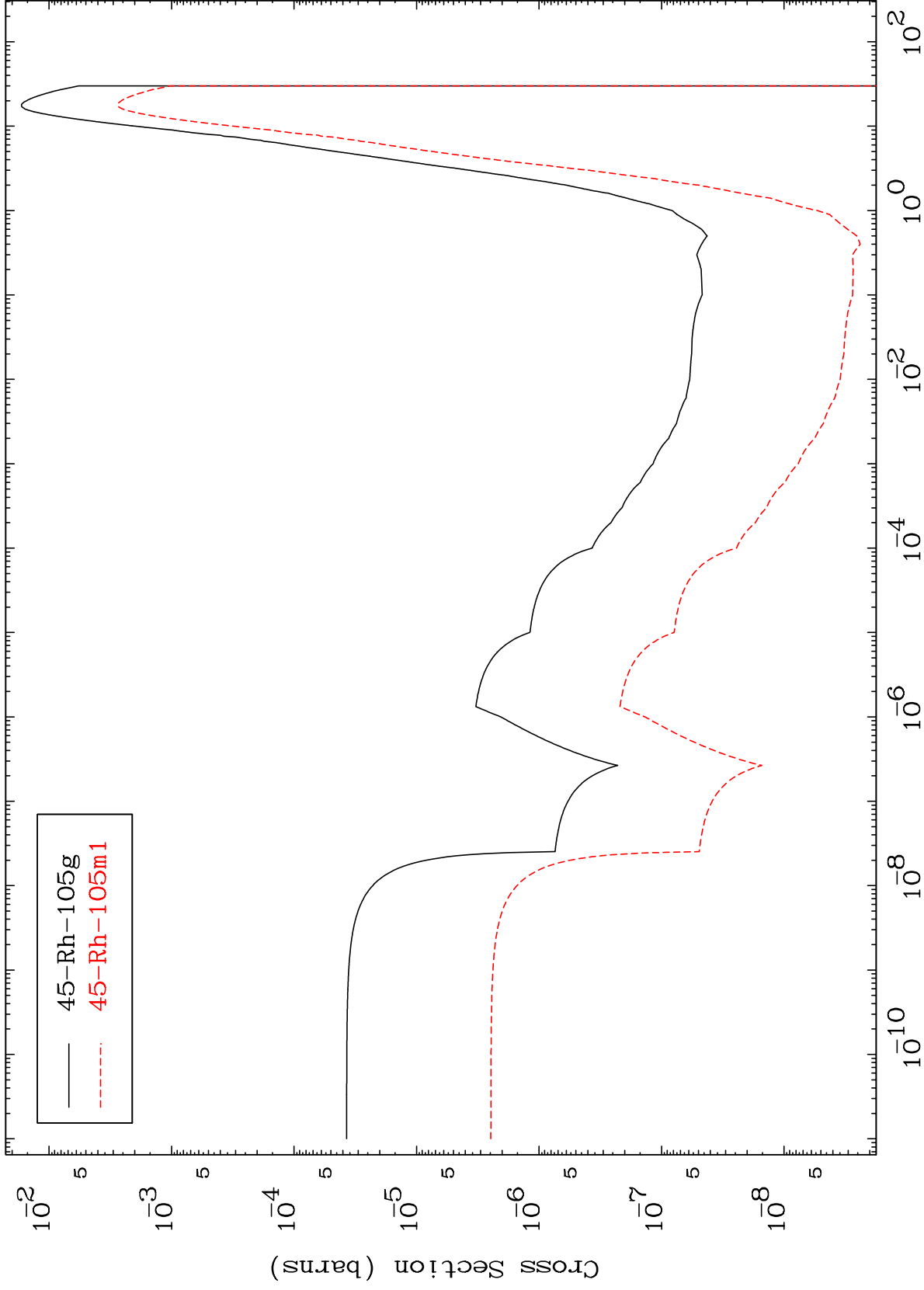
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Incident Energy (MeV)

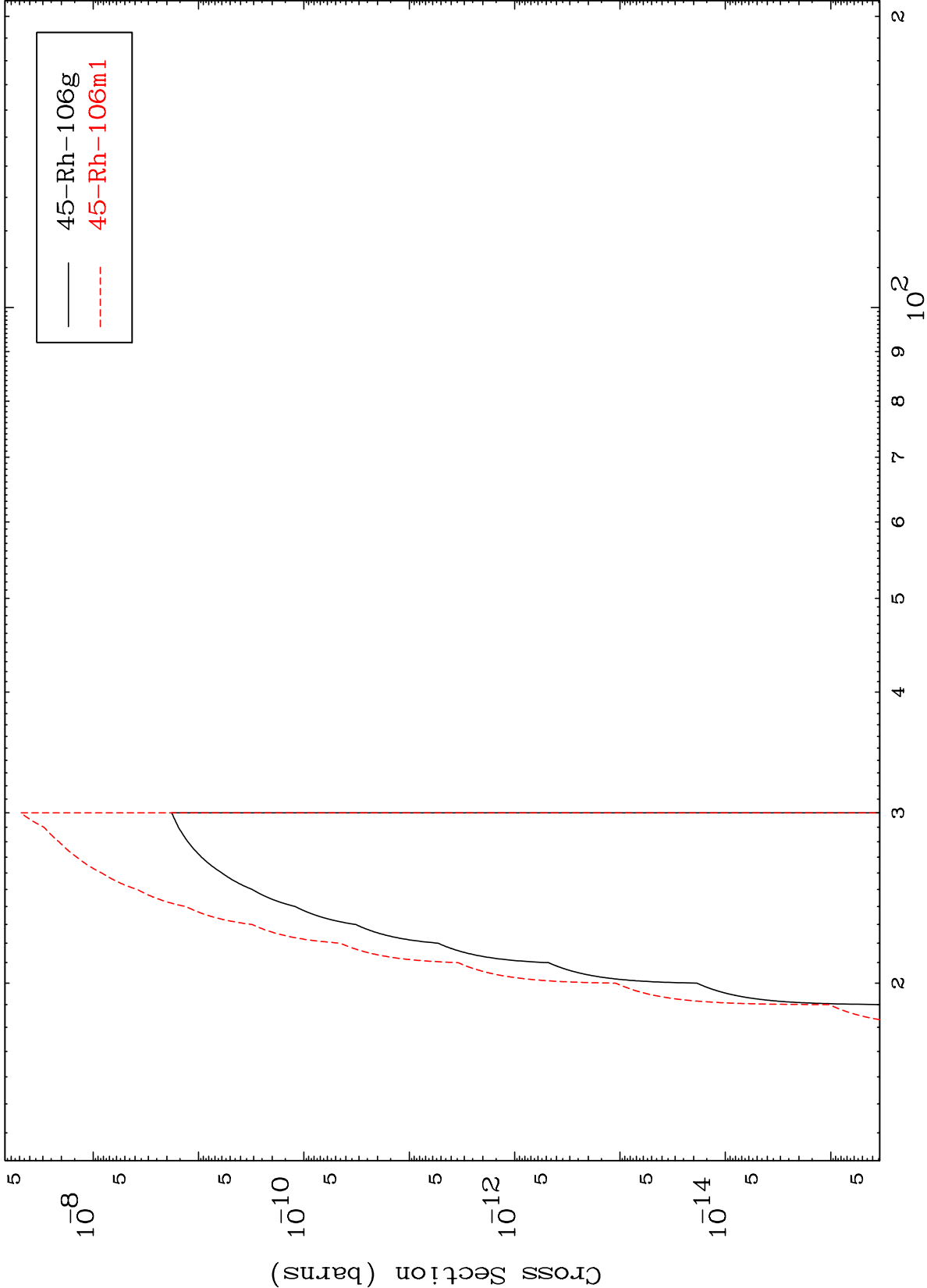
47-Ag-108m



Radionuclide Production Cross Section (n, α)



(n,p) d
Radionuclide Production Cross Section

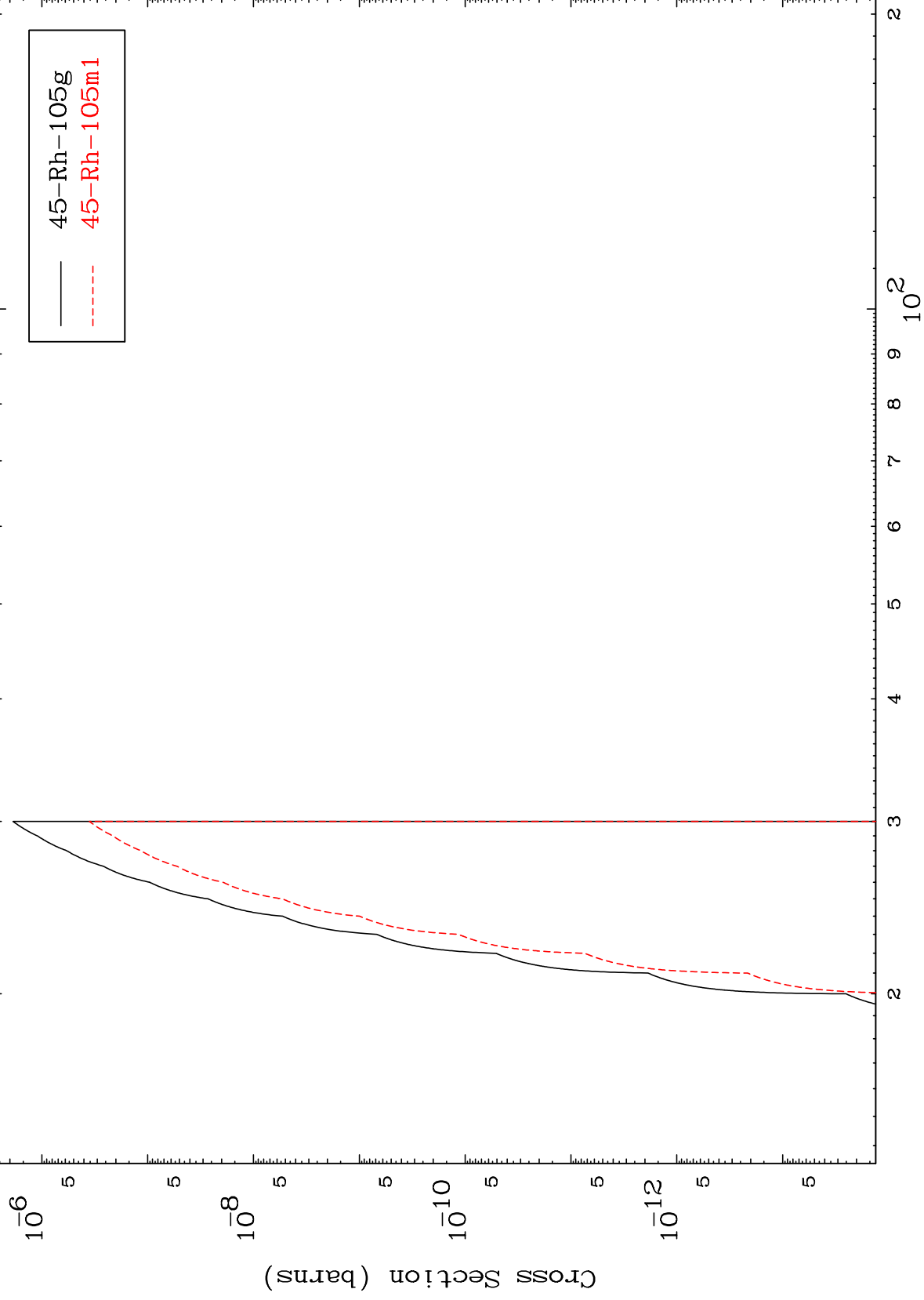


MAT 4729

(n,p) t

47-Ag-108m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

47-Ag-108m