

Program EVALPLOT
(Version 2021-1)

by

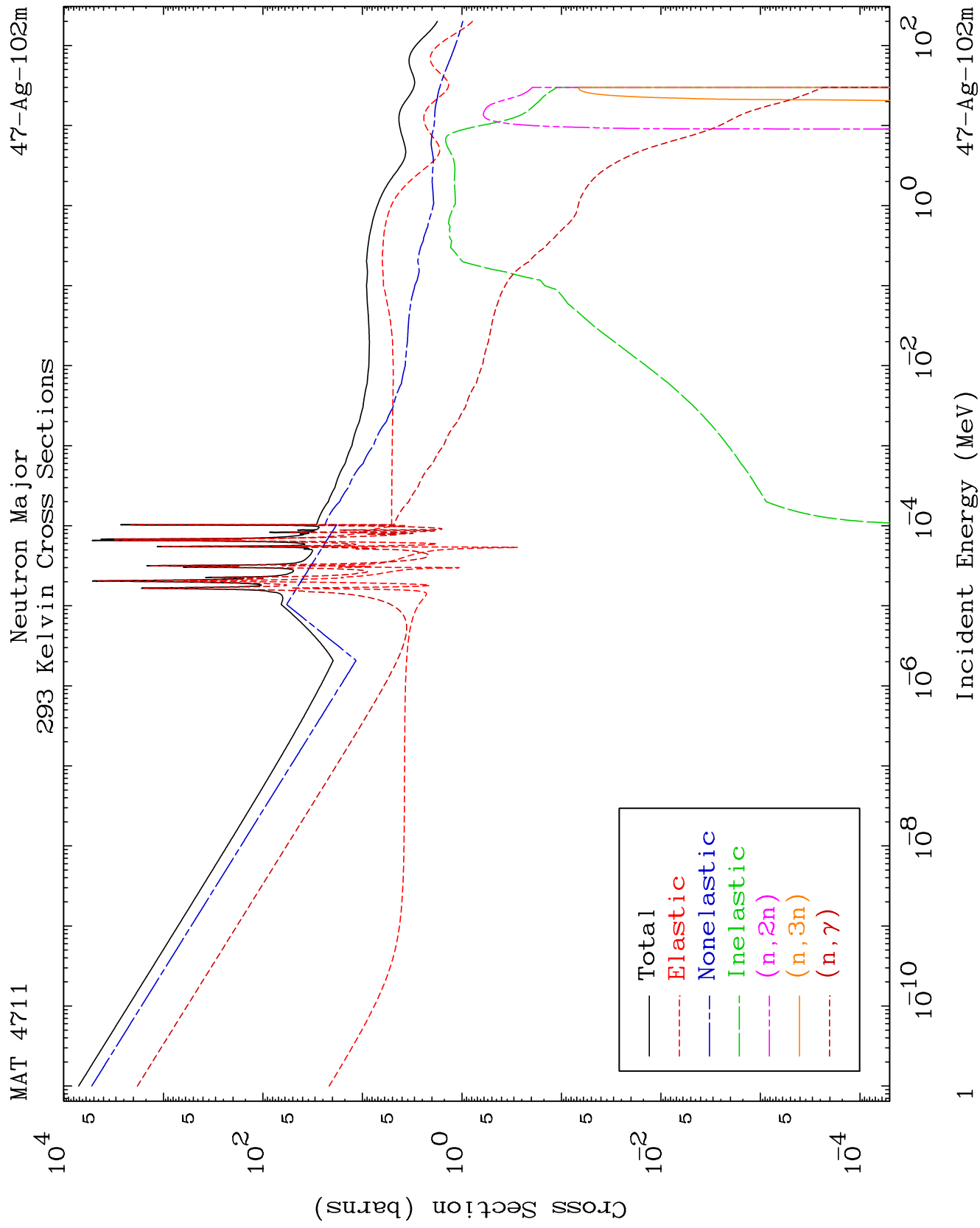
Dermott E. Cullen
(Present Contact Information)

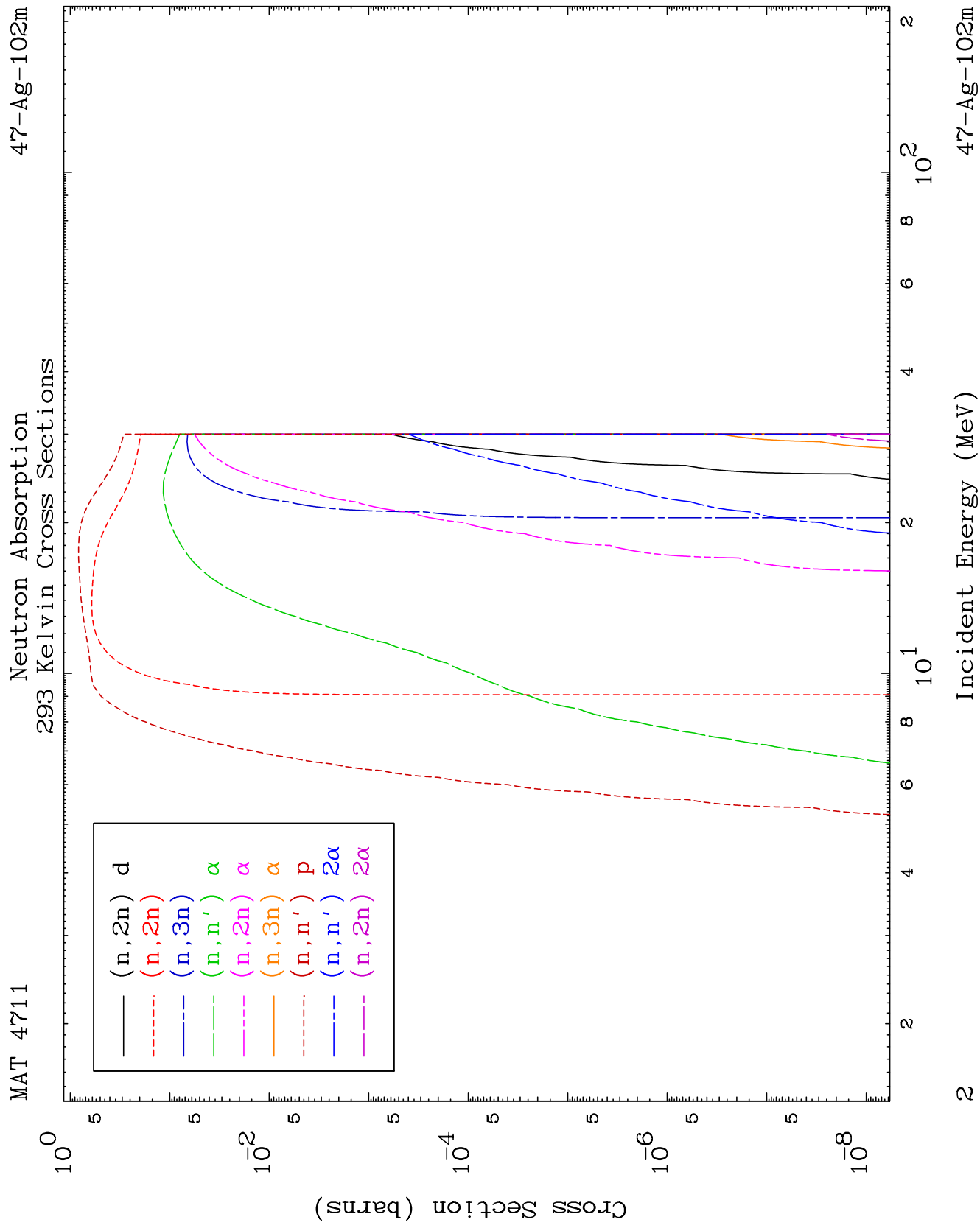
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

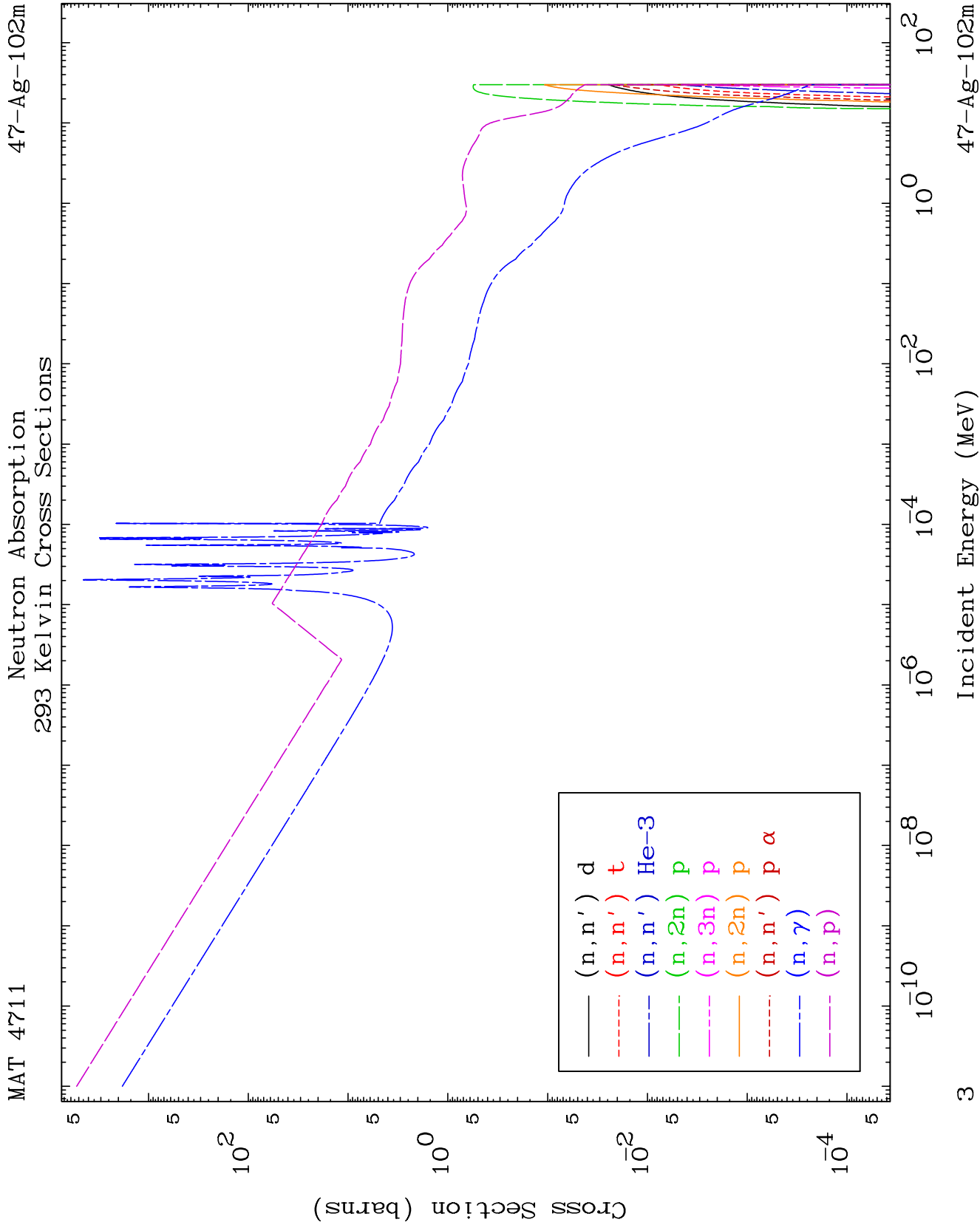
Tele: 925-443-1911

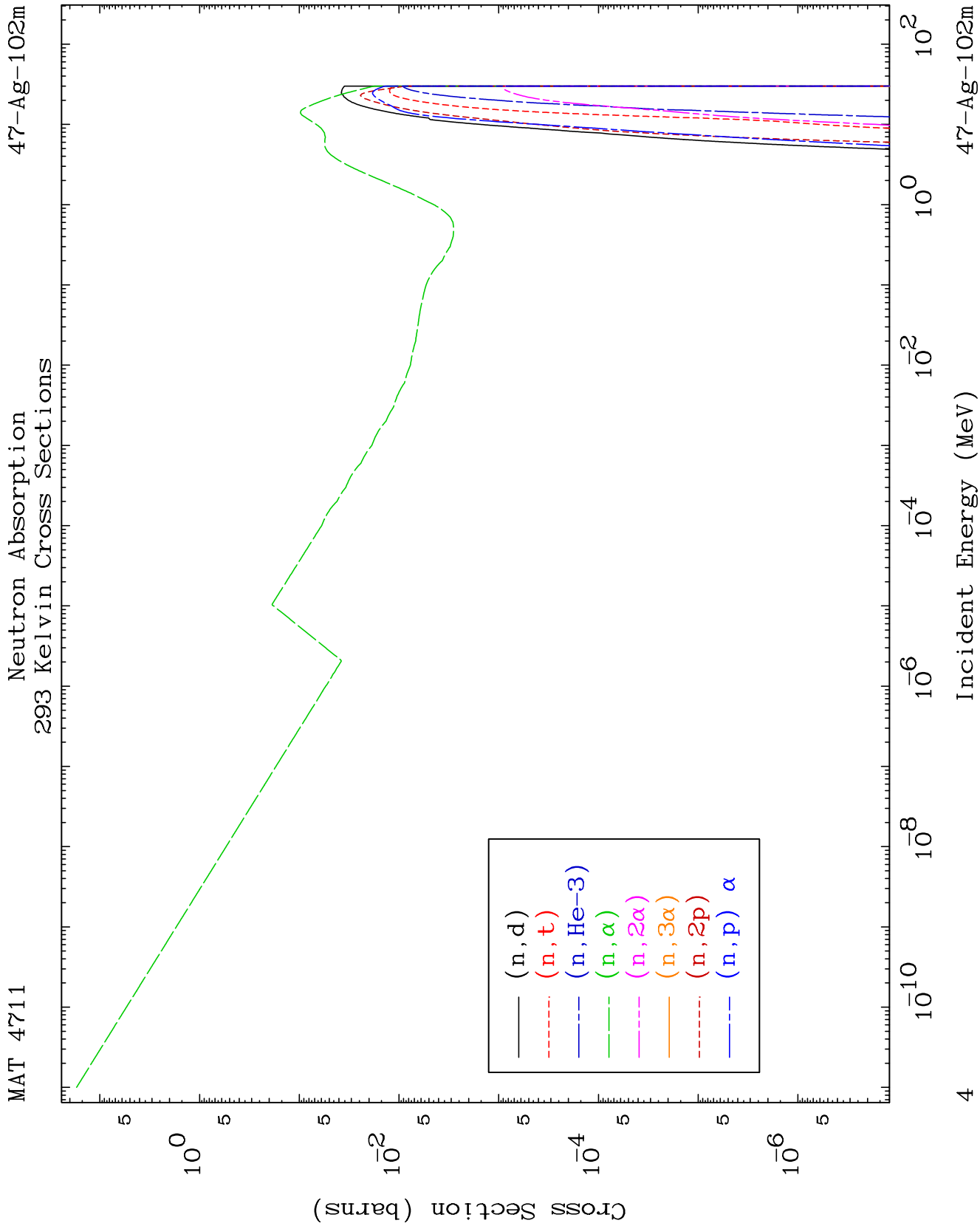
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

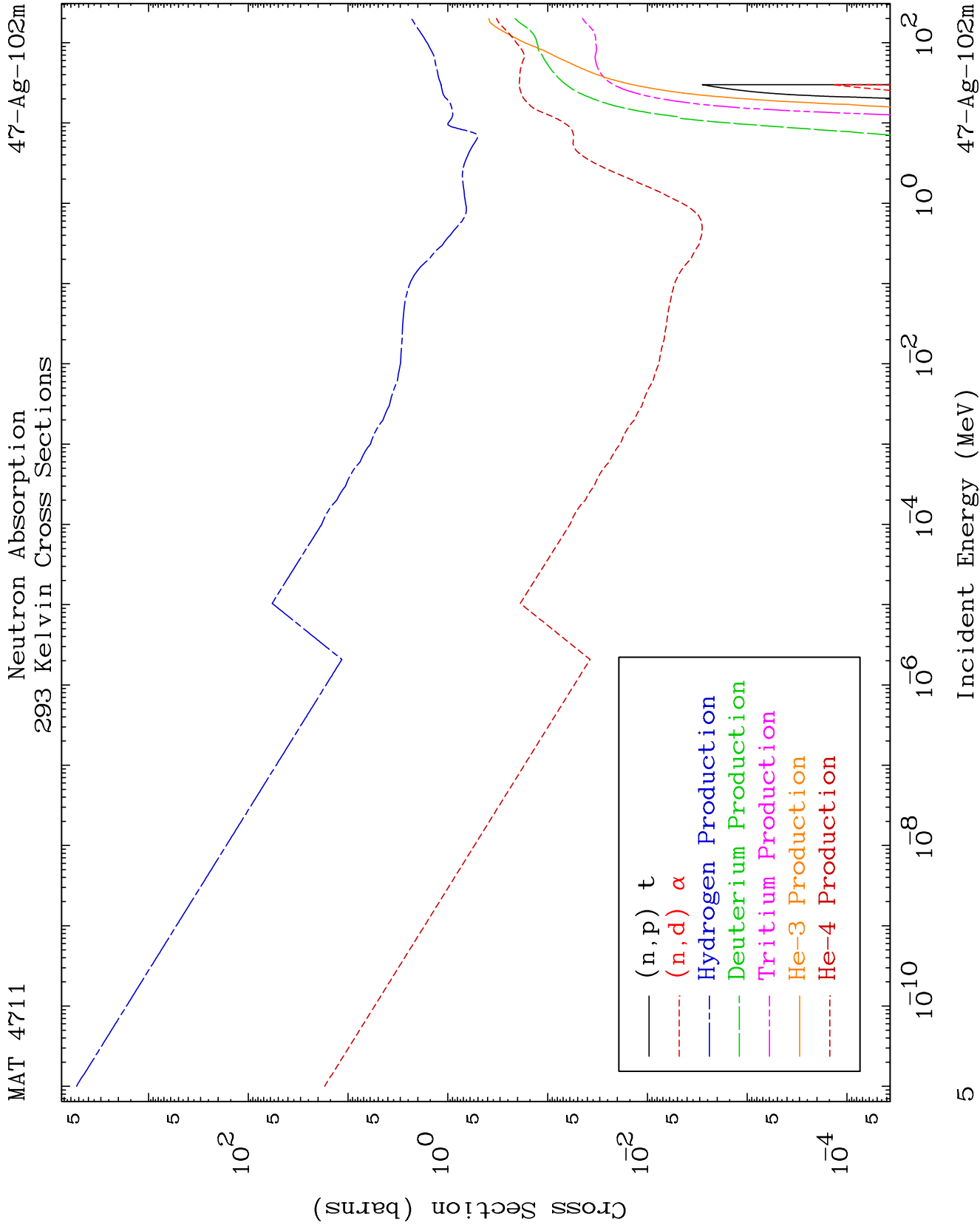
Press Mouse Button to Start

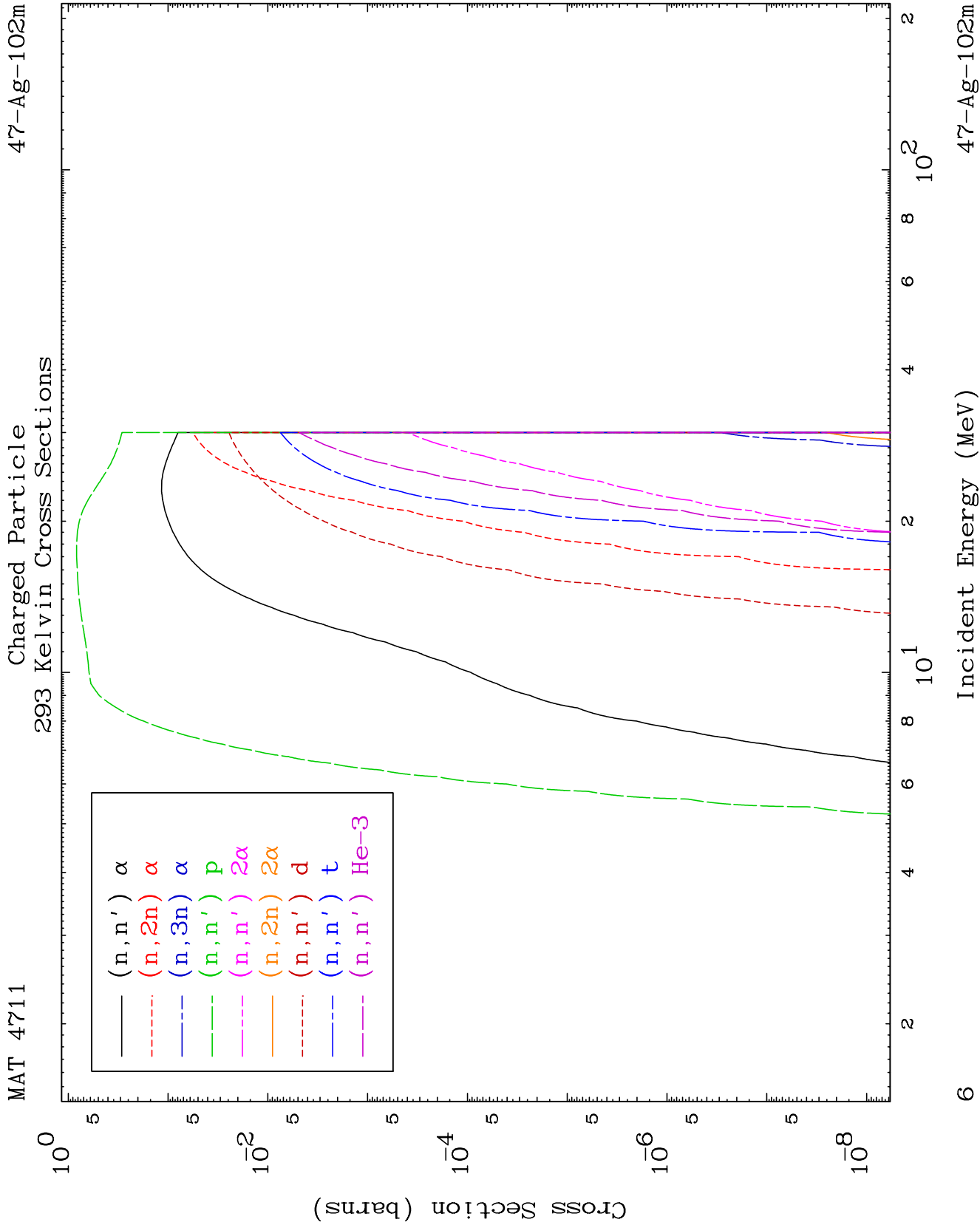


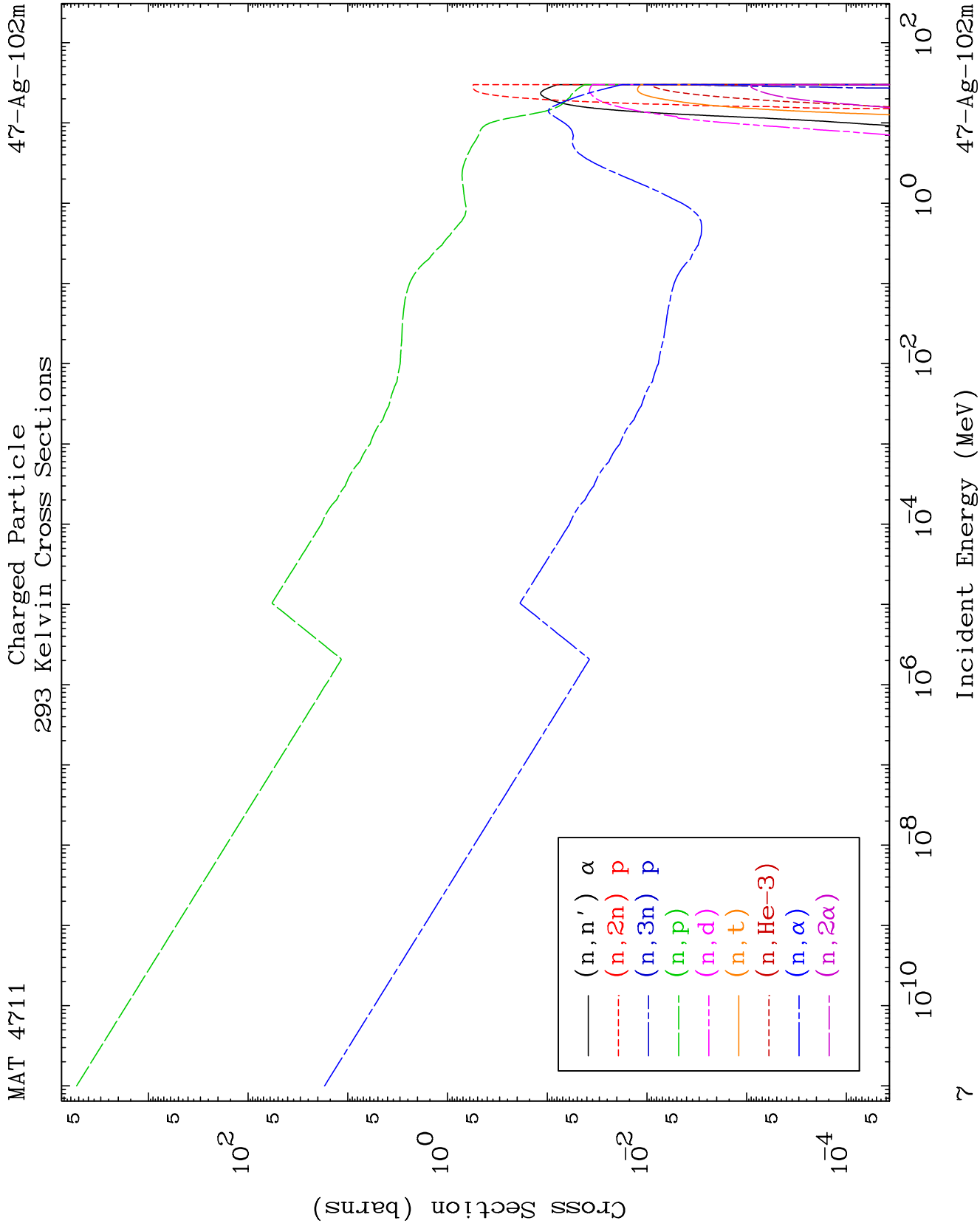








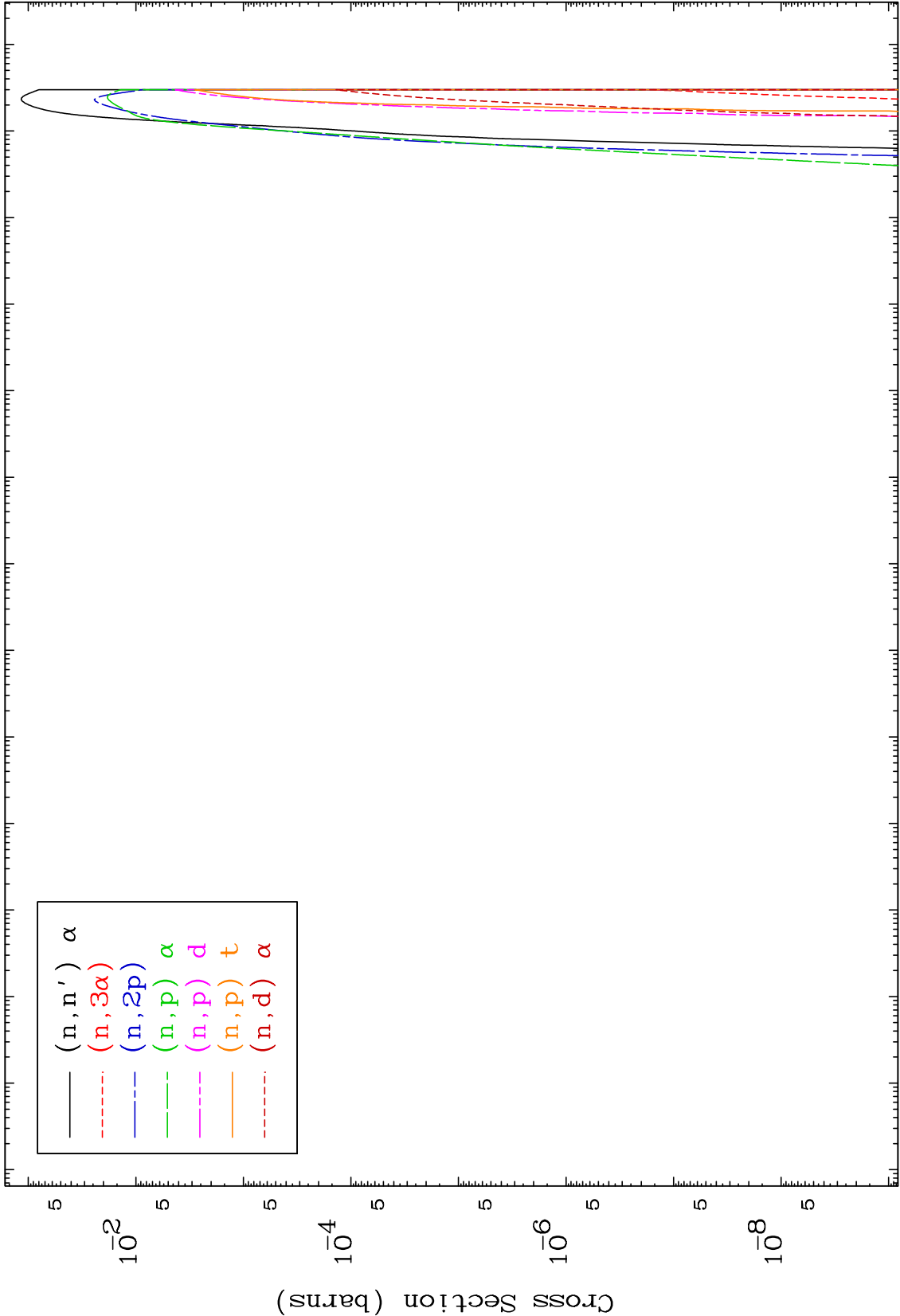


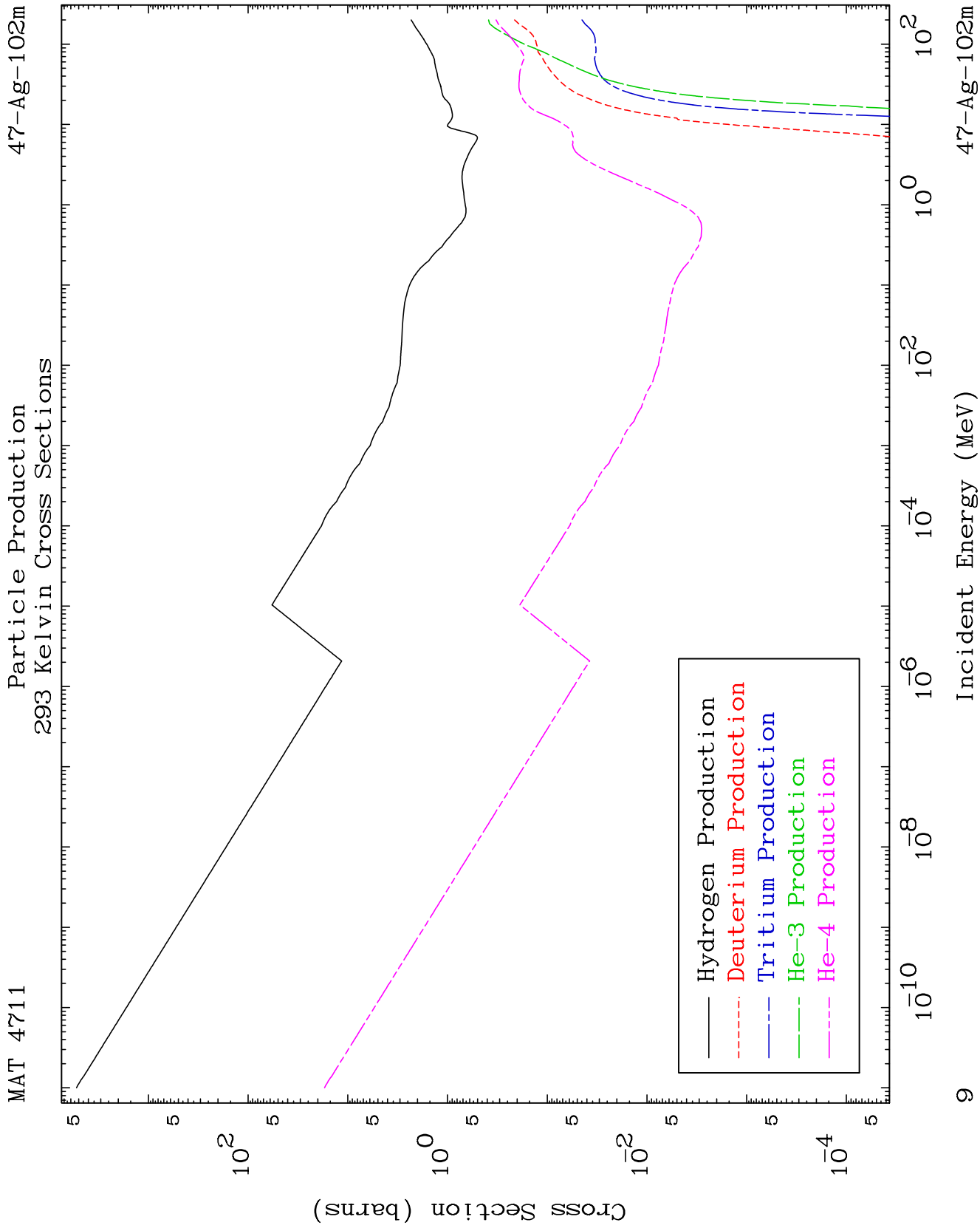


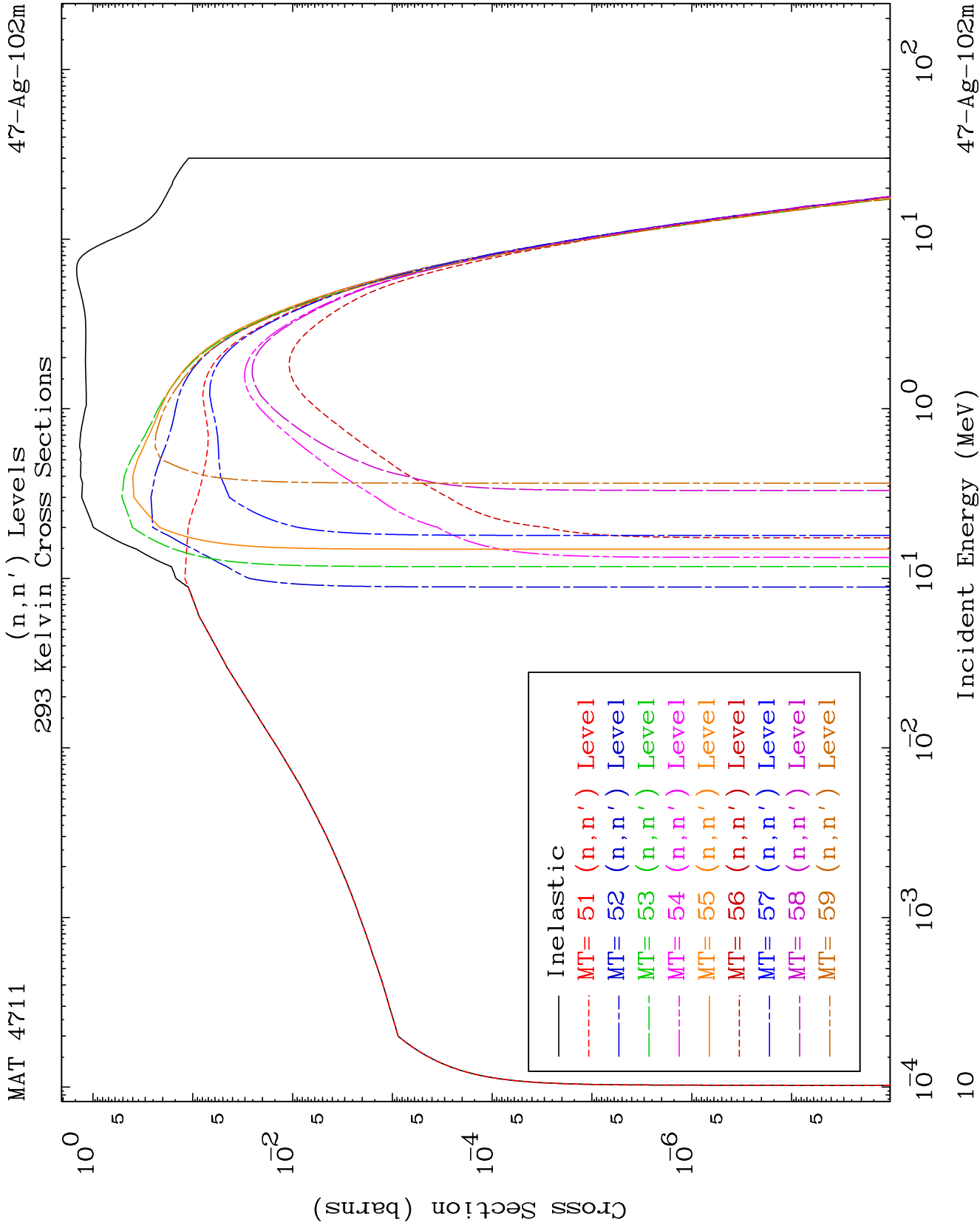
MAT 4711

Charged Particle
293 Kelvin Cross Sections

47-Ag-102m



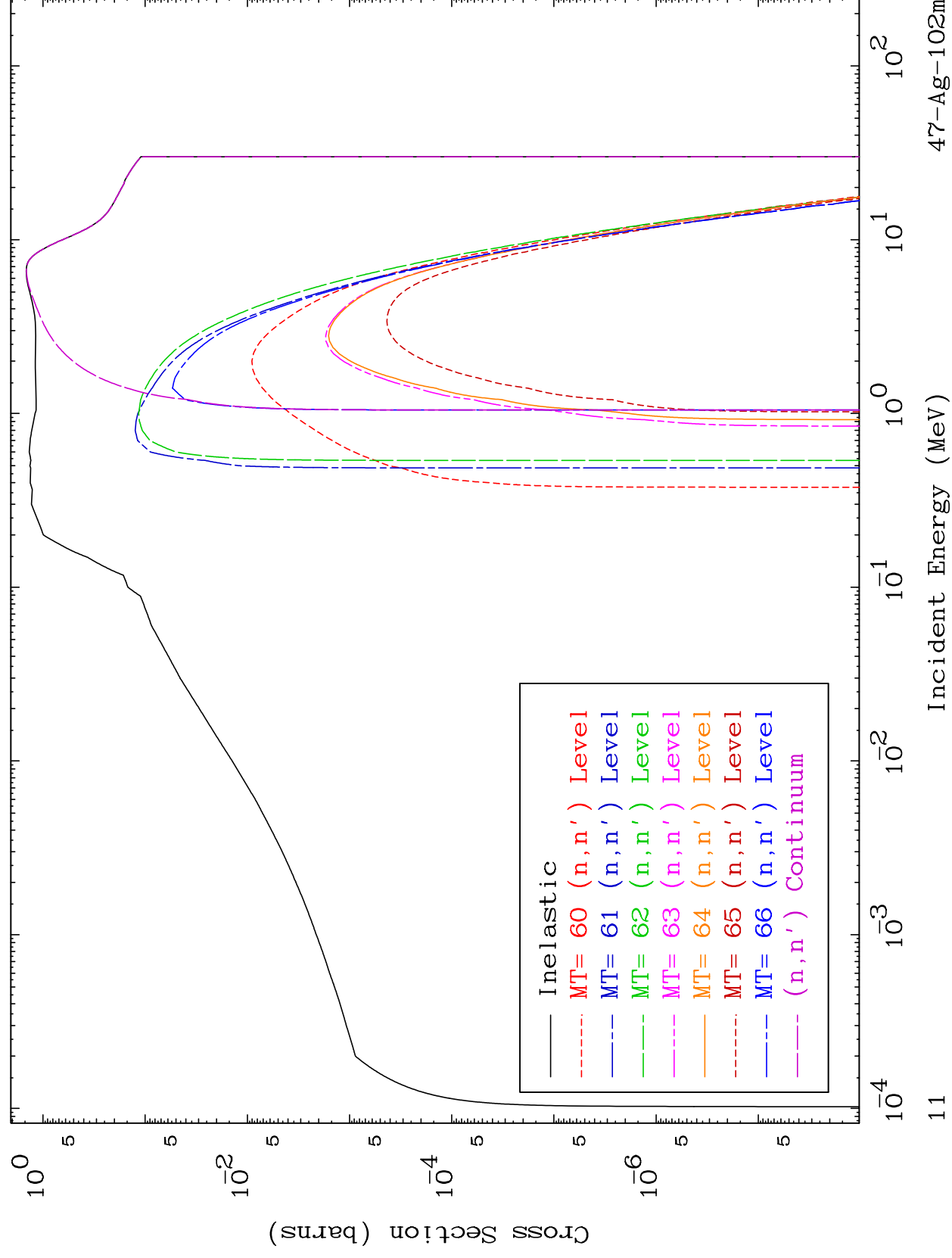


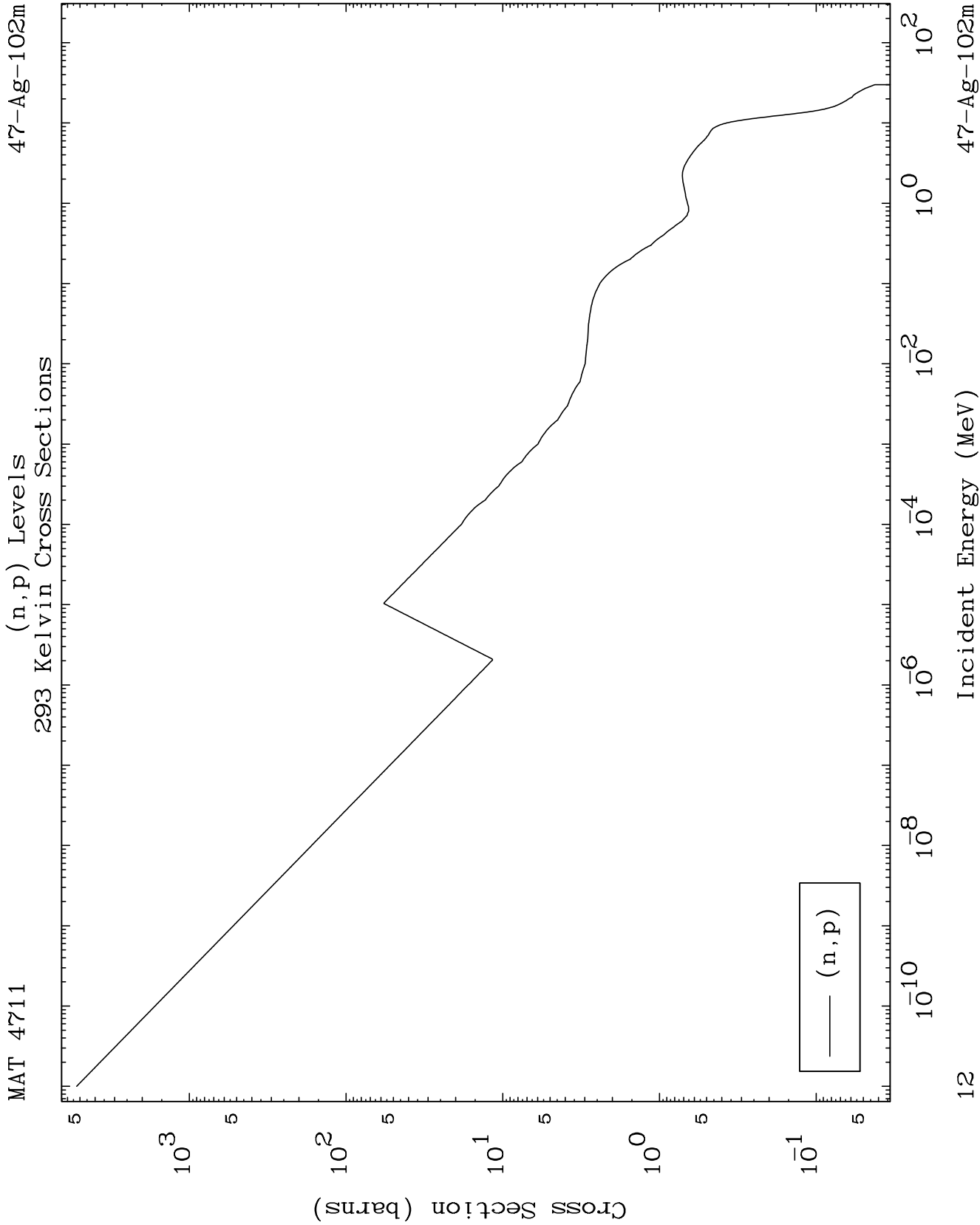


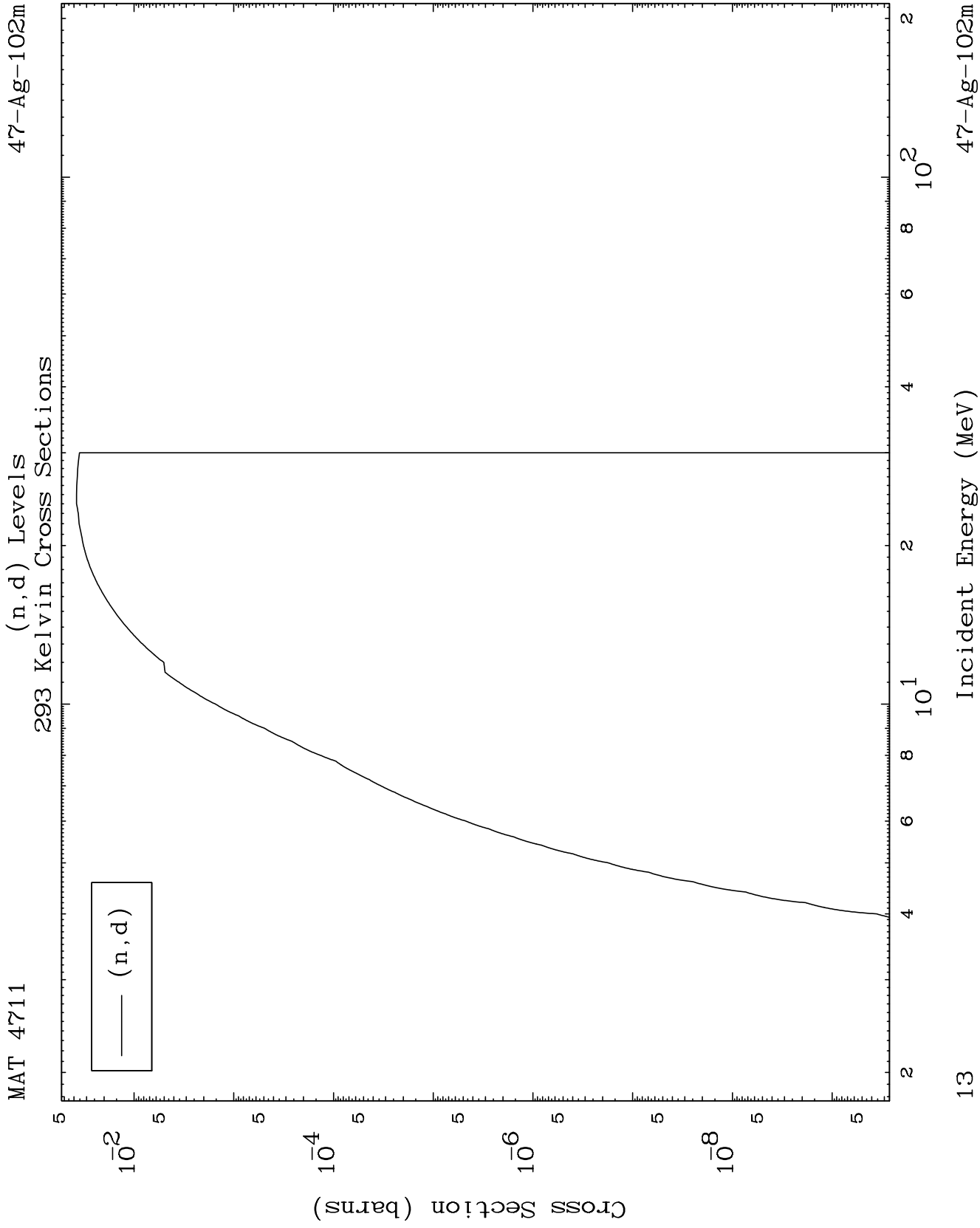
MAT 4711

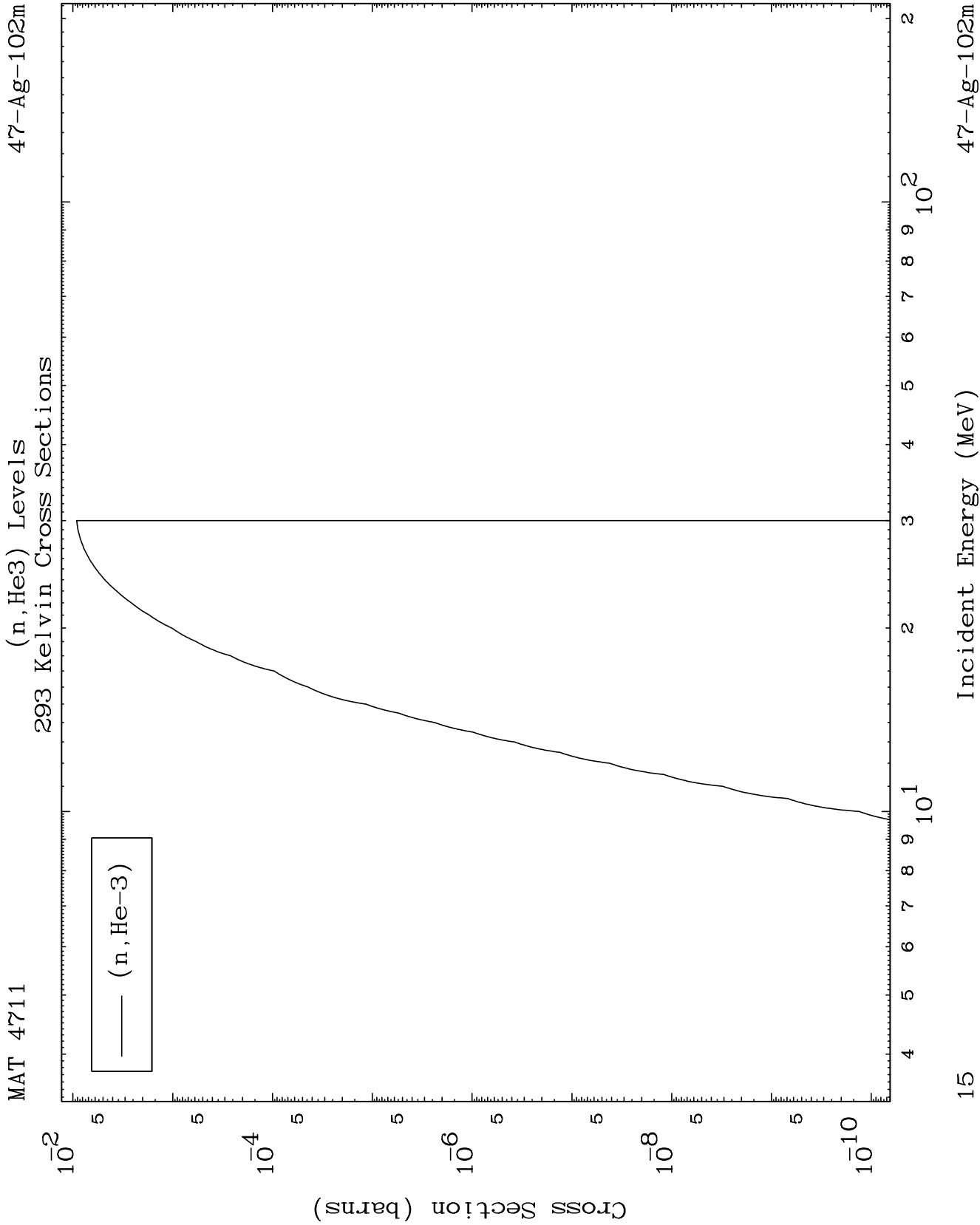
(n, n') Levels
293 Kelvin Cross Sections

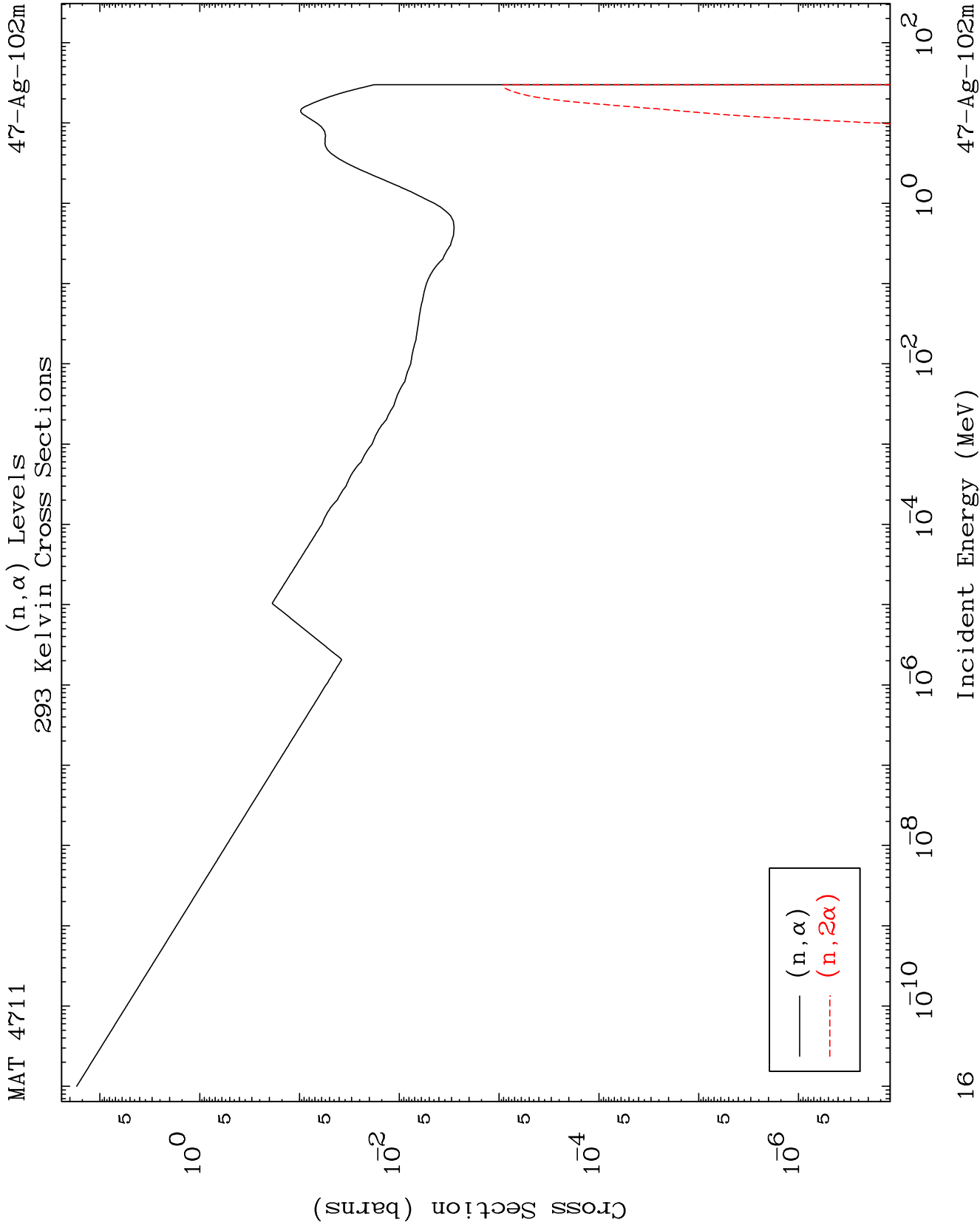
47-Ag-102m

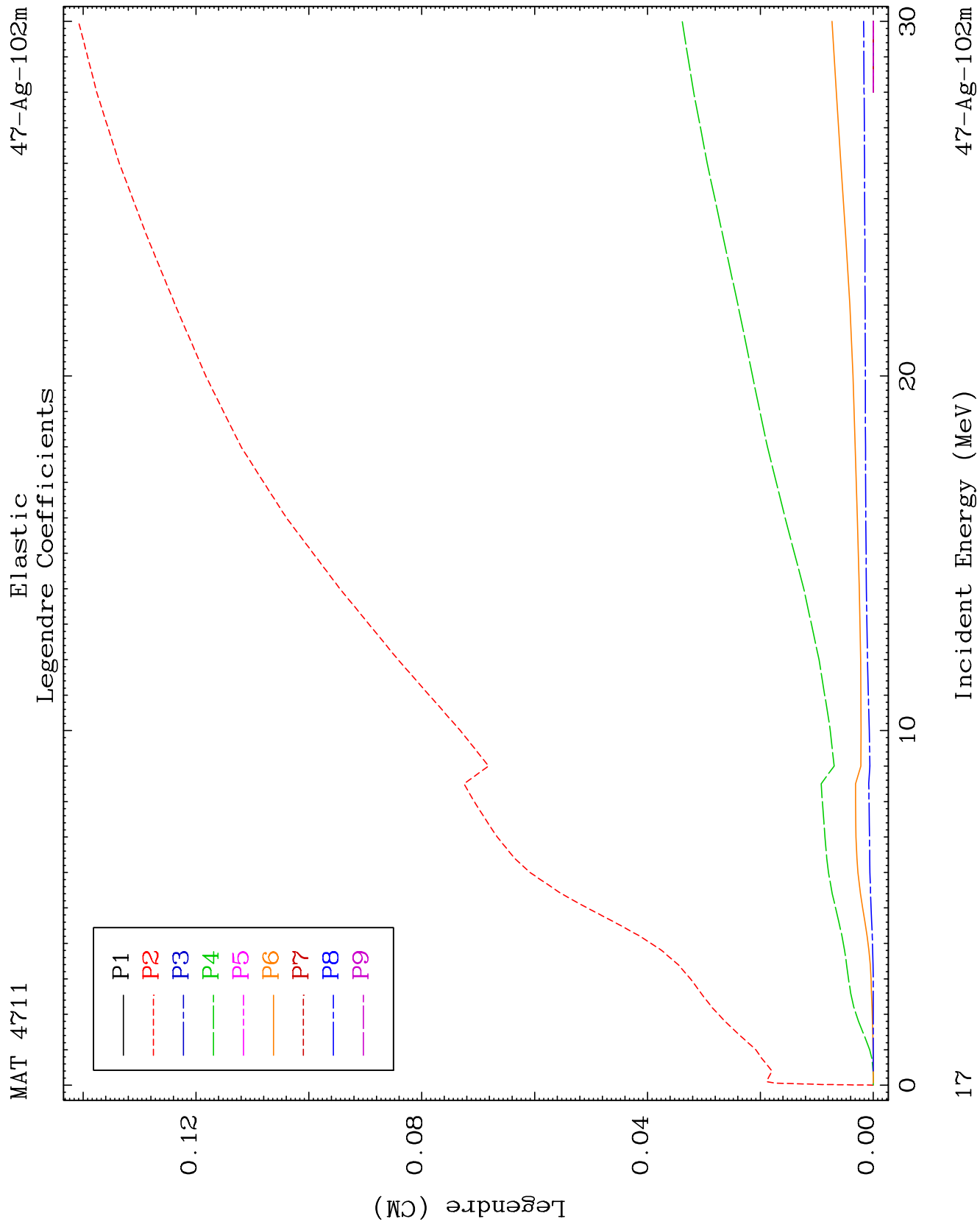


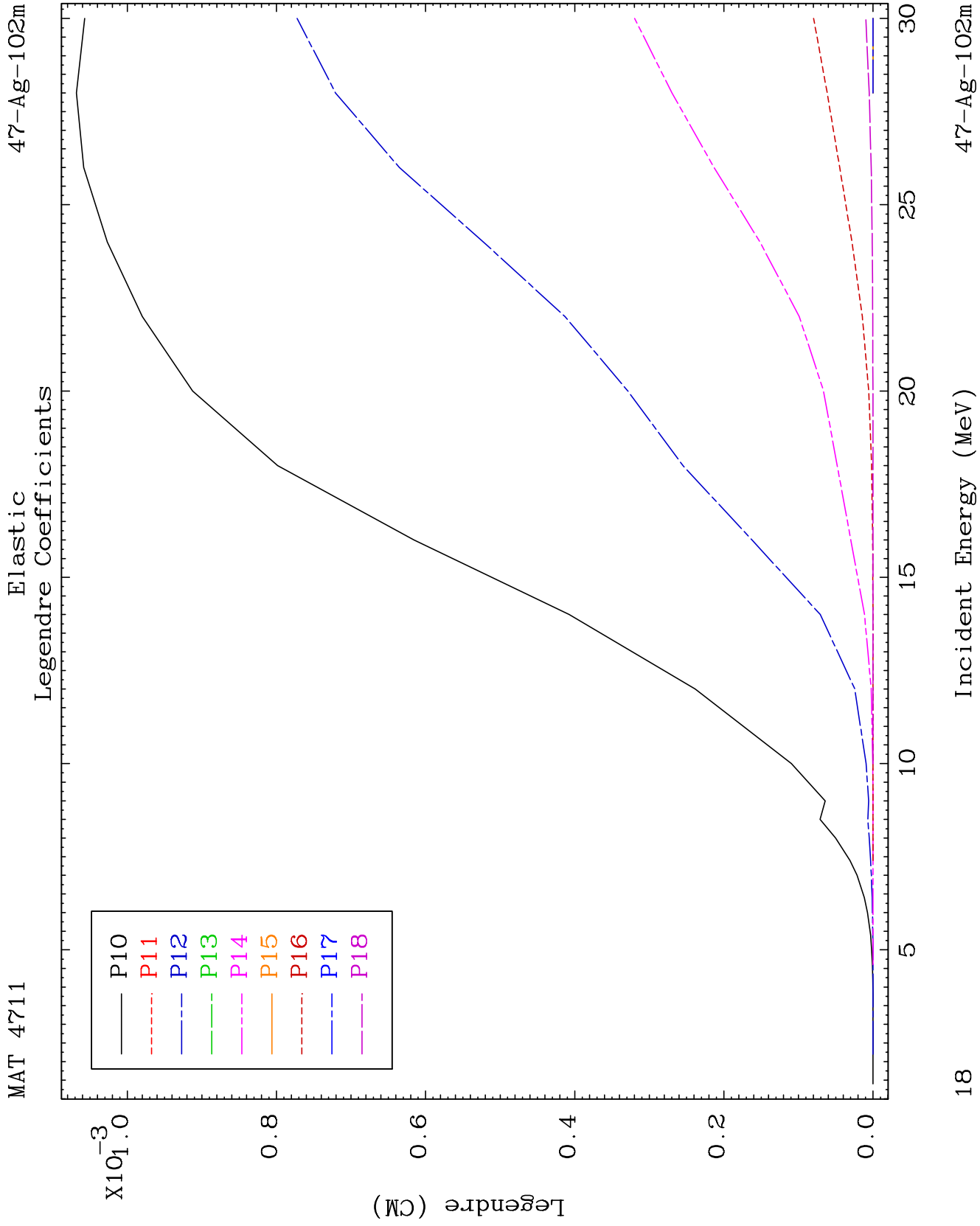


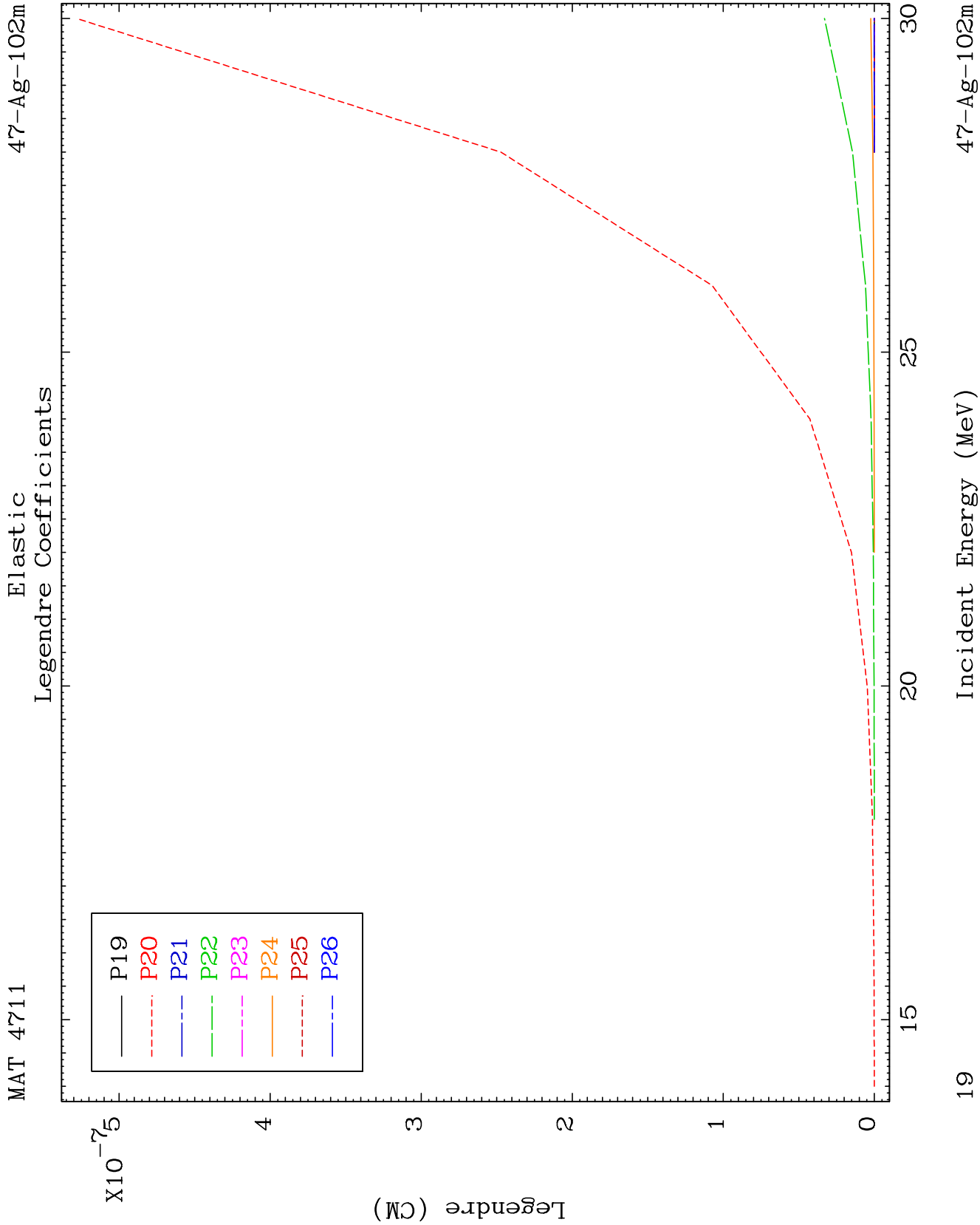




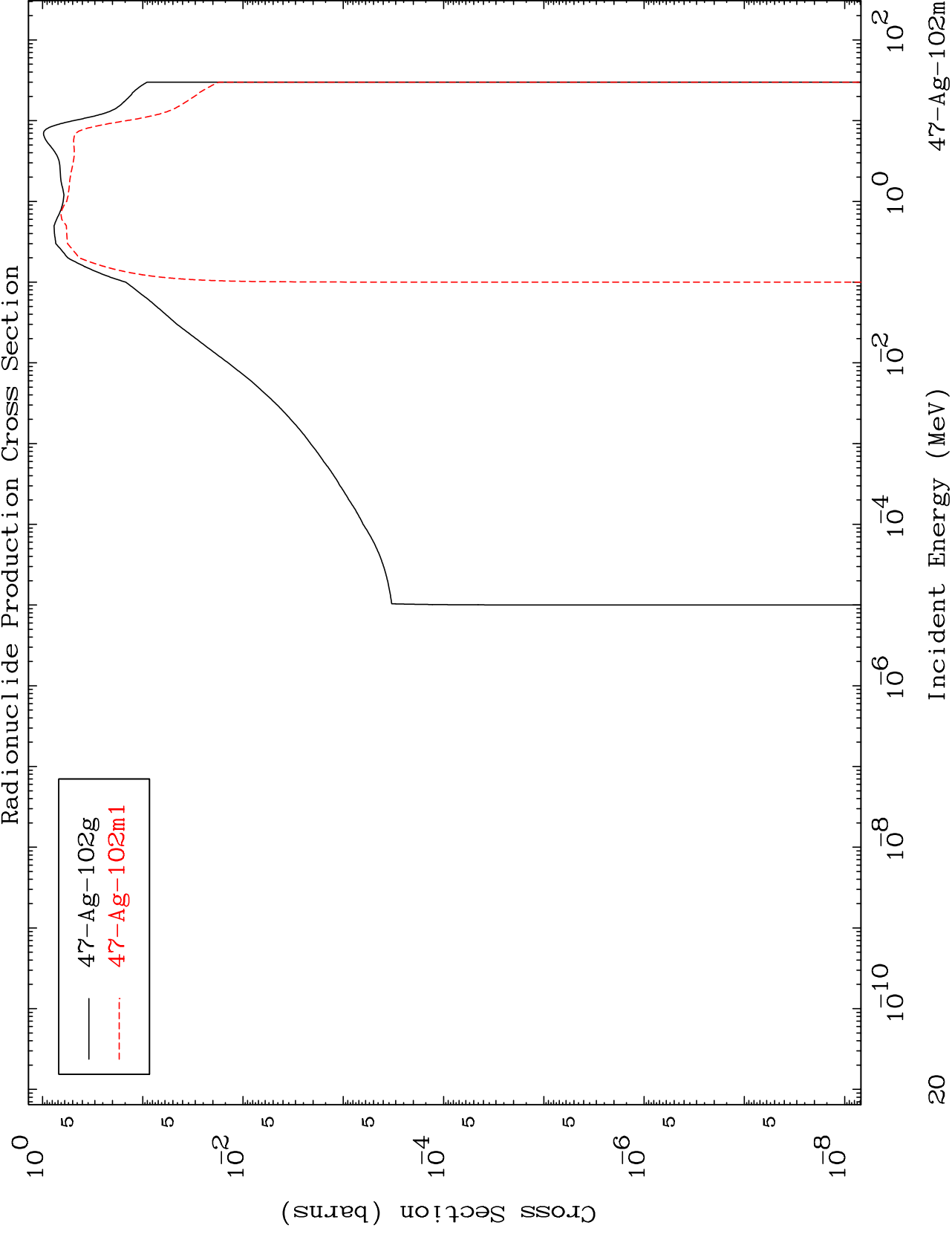


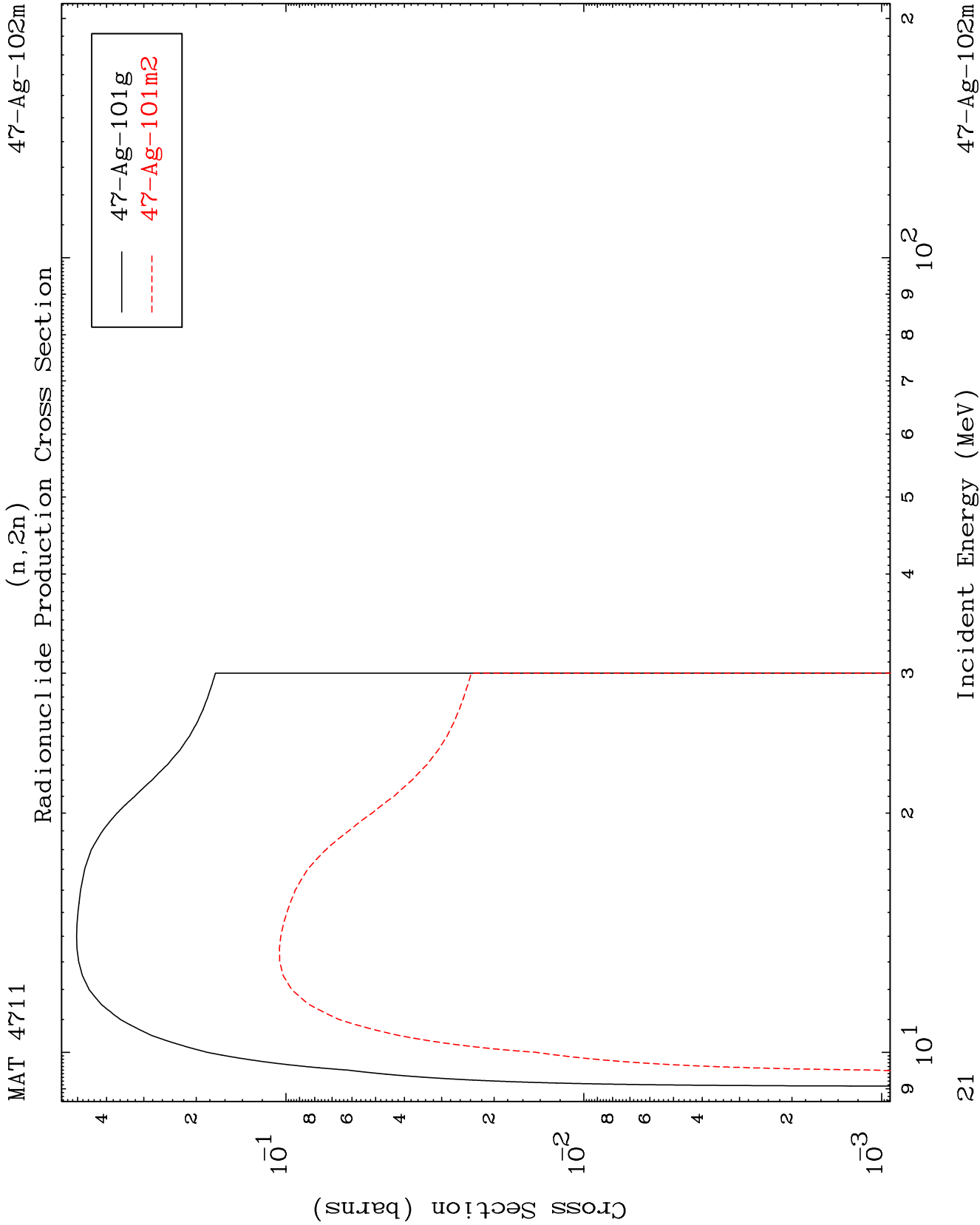


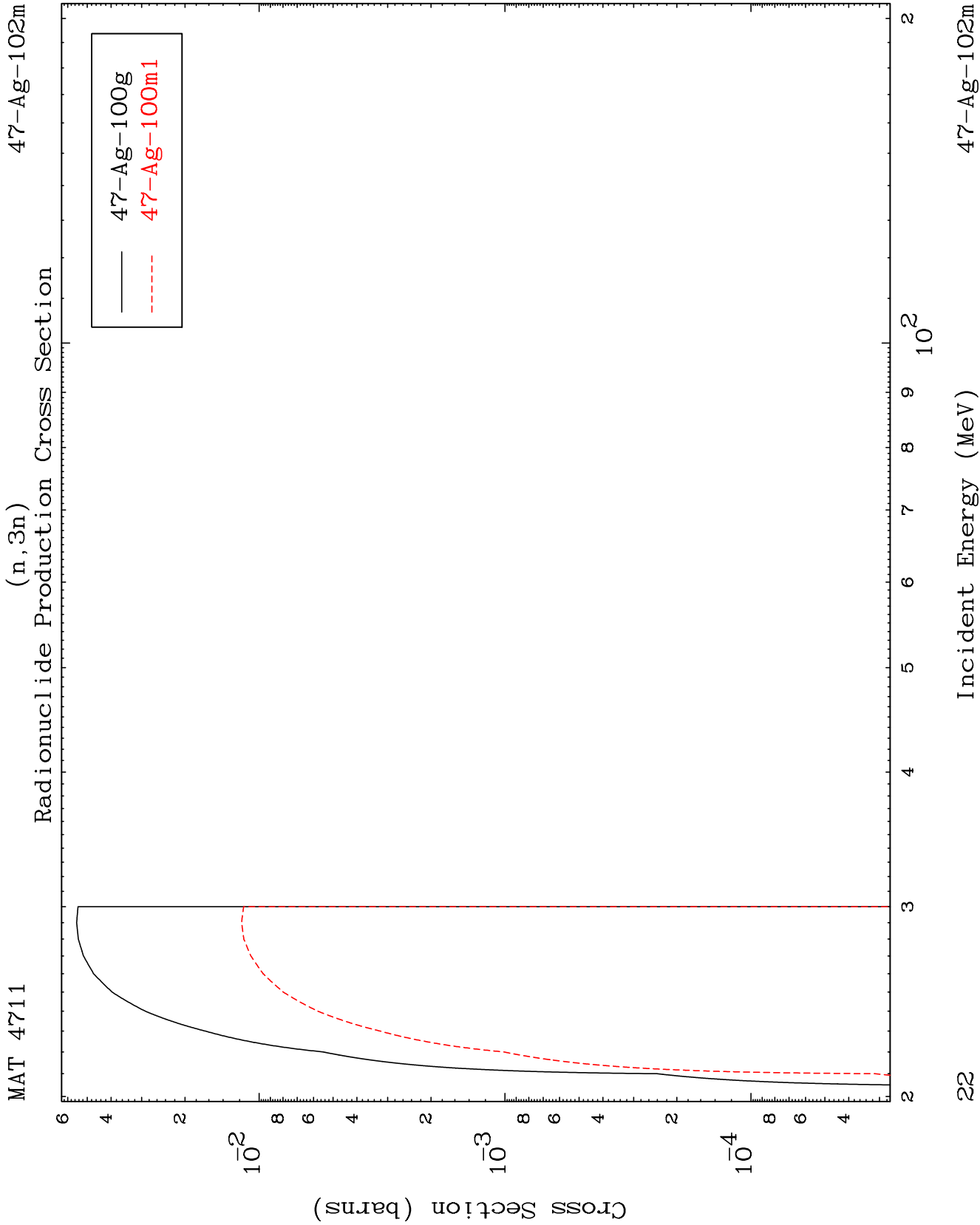




Inelastic Radionuclide Production Cross Section





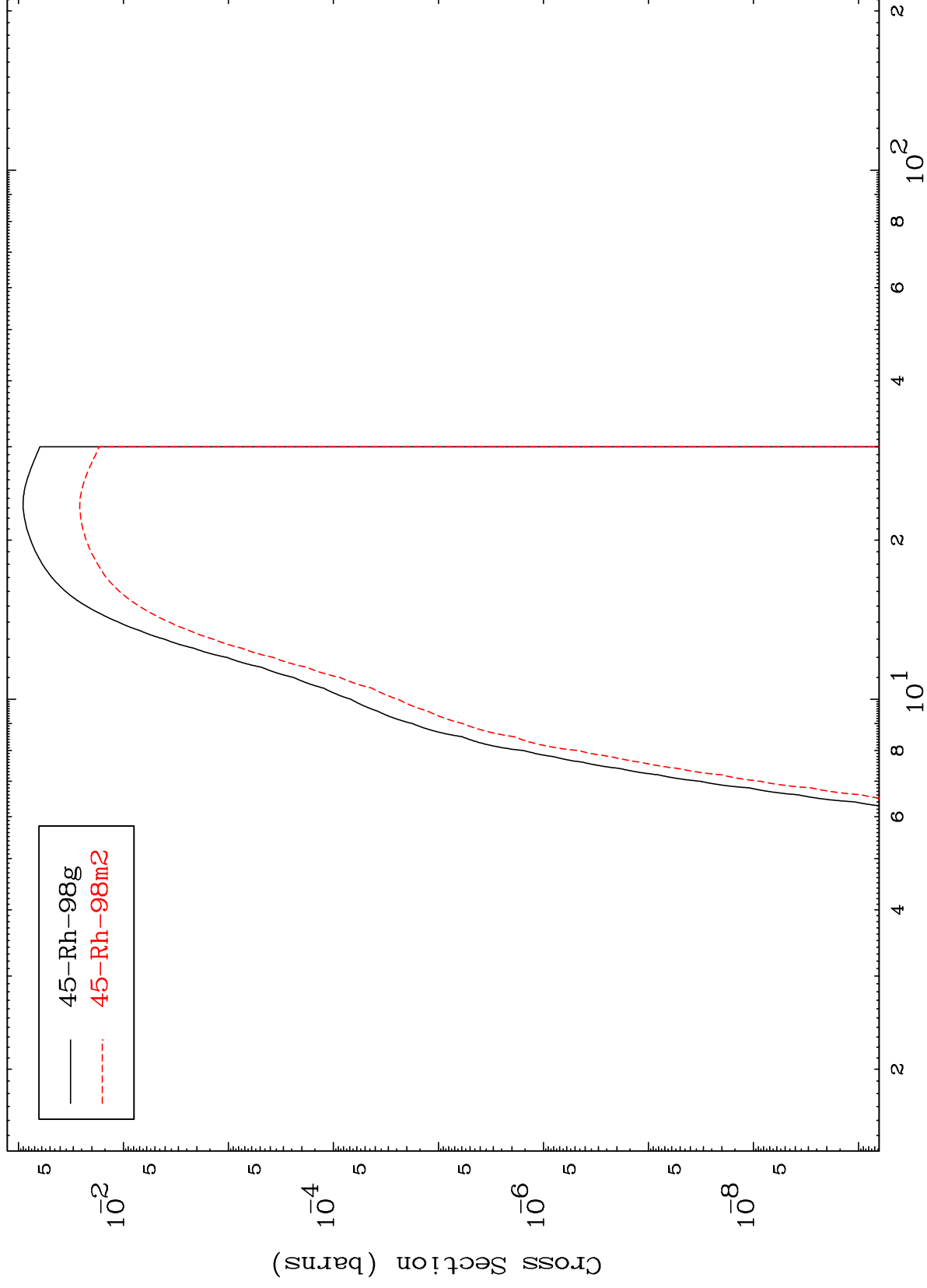


MAT 4711

47-Ag-102m

Radionuclide Production Cross Section

(n,n') α



23

Incident Energy (MeV)

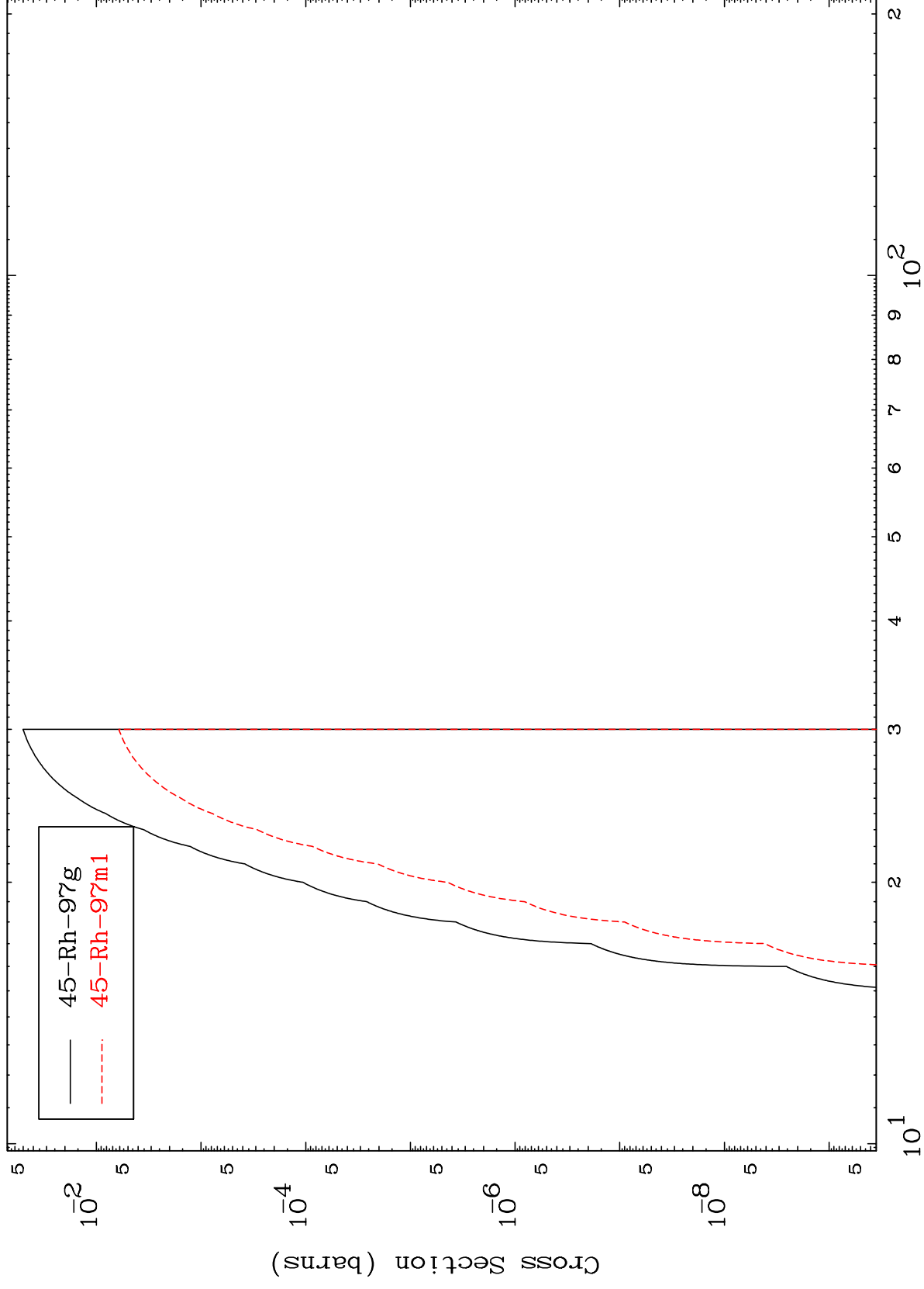
47-Ag-102m

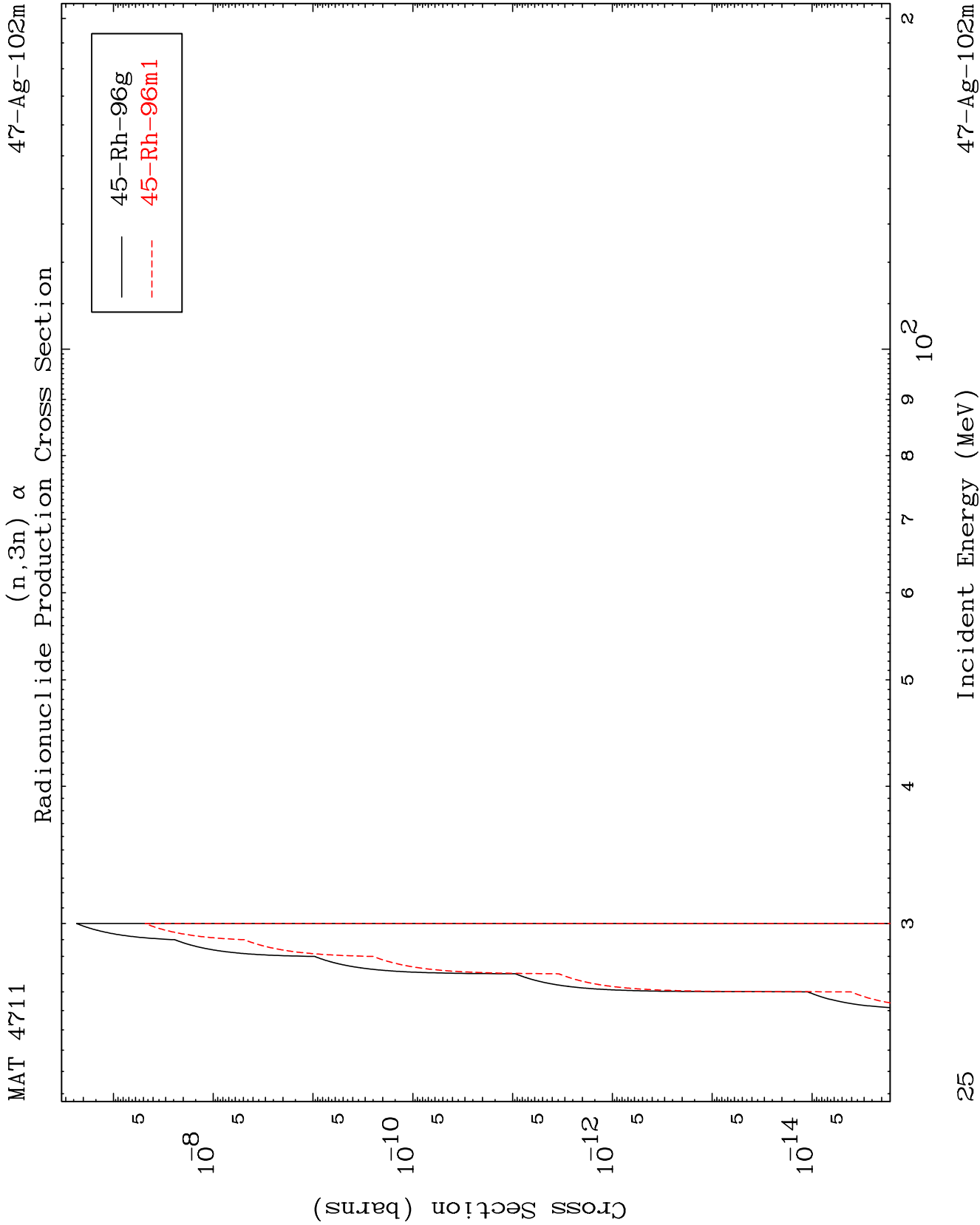
MAT 4211

47-Ag-102m

$$(n, 2n) \propto$$

Radionuclide Production Cross Section



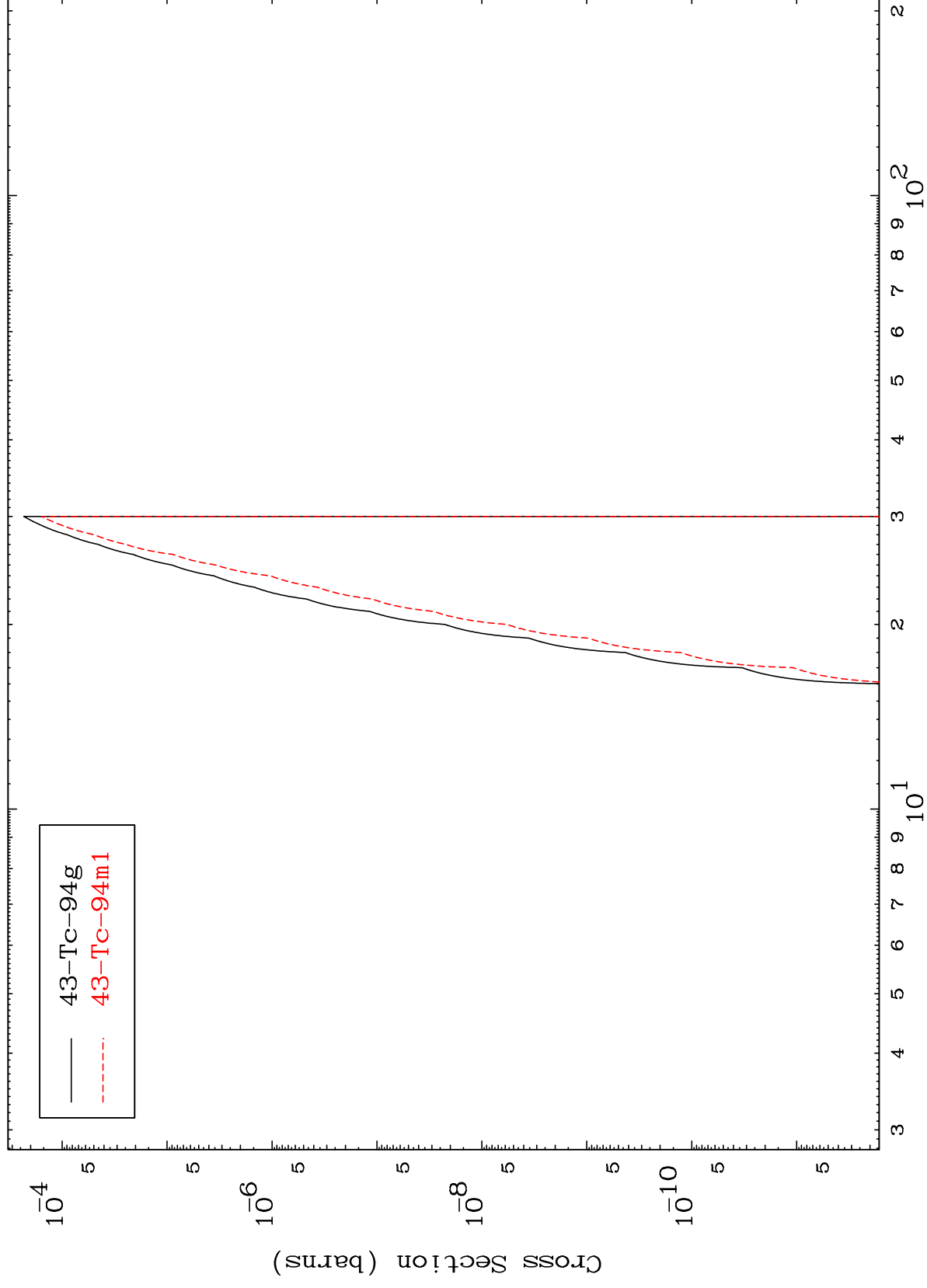


MAT 4711

(n,n') 2 α

47-Ag-102m

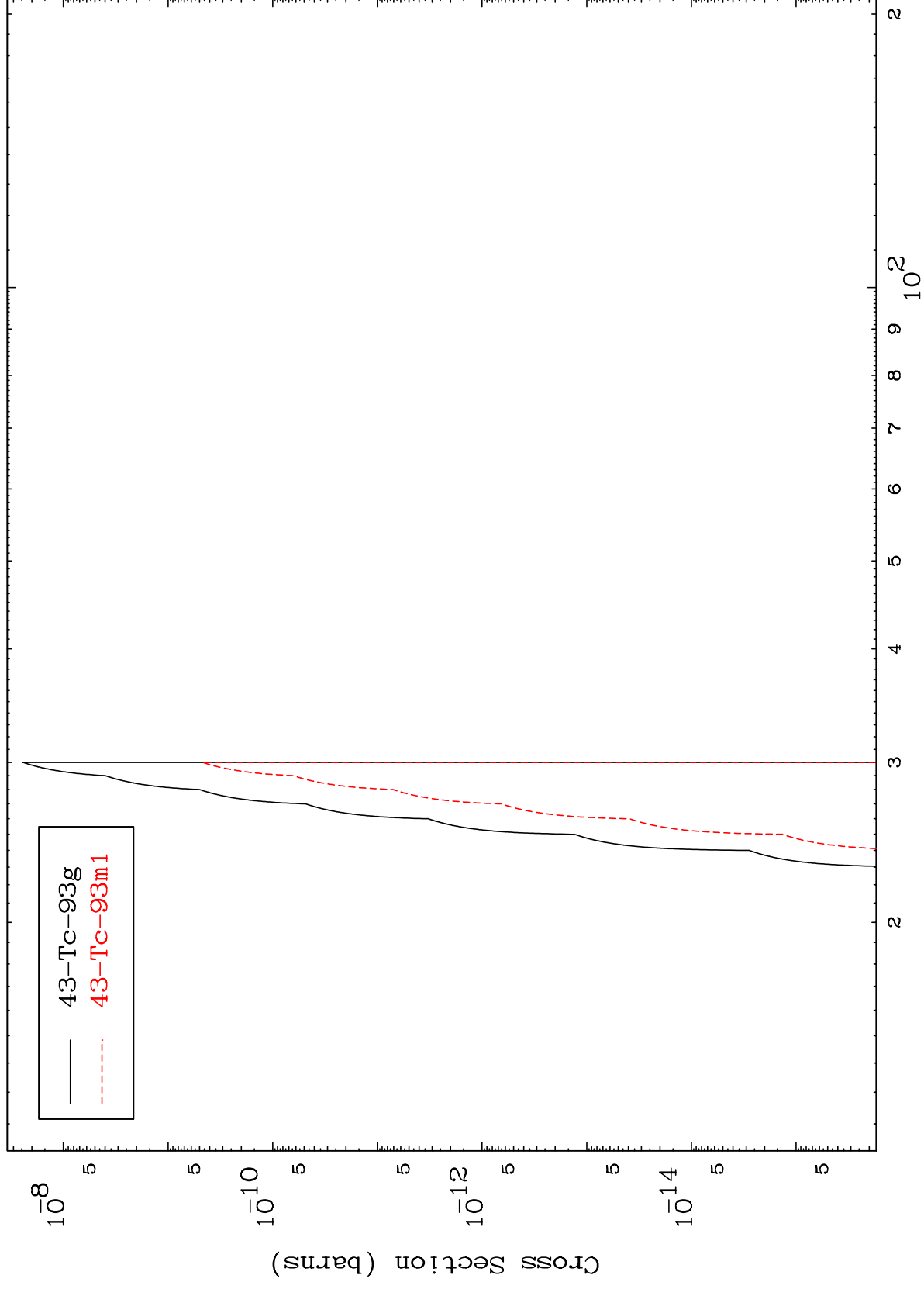
Radionuclide Production Cross Section



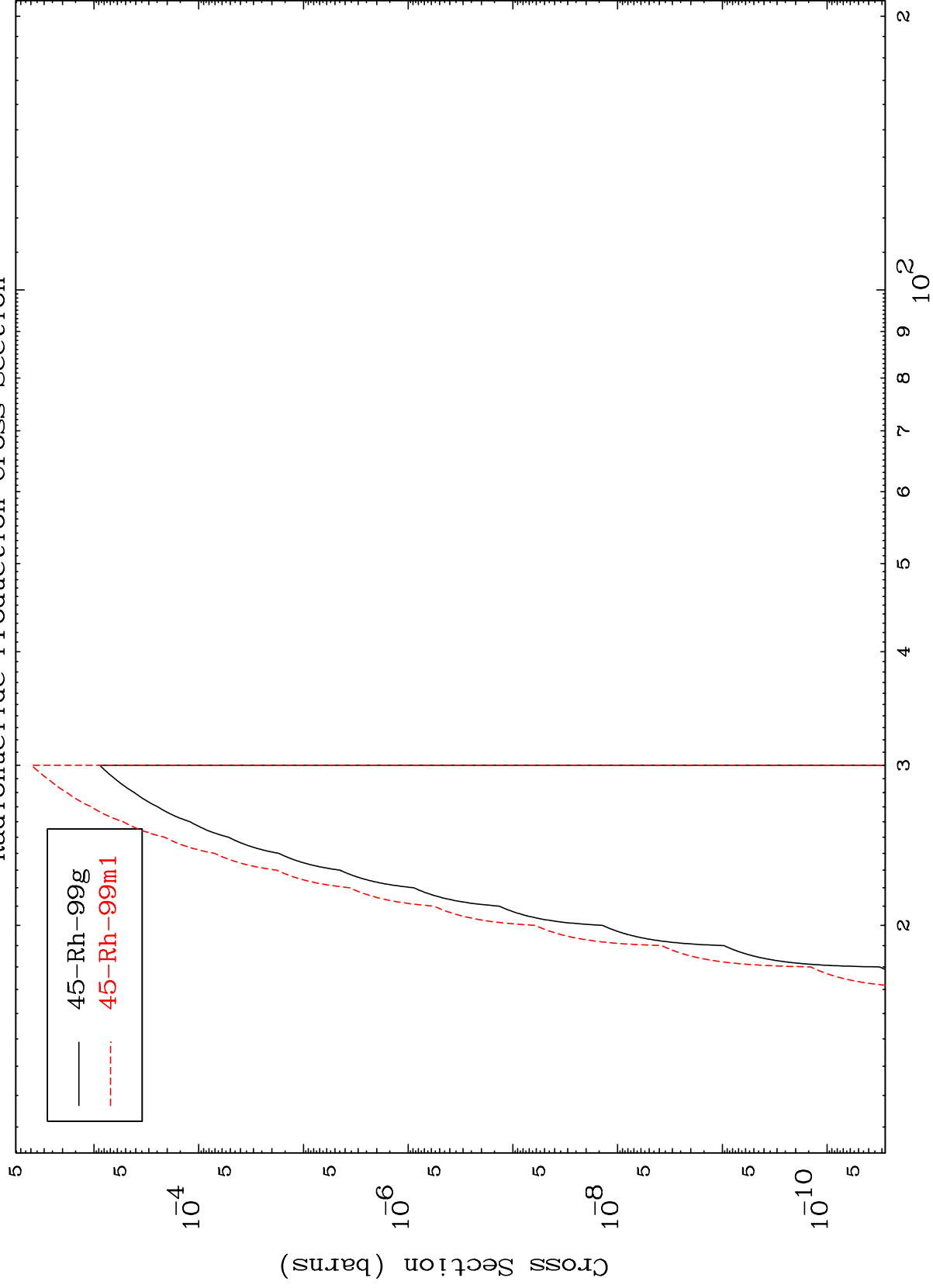
26

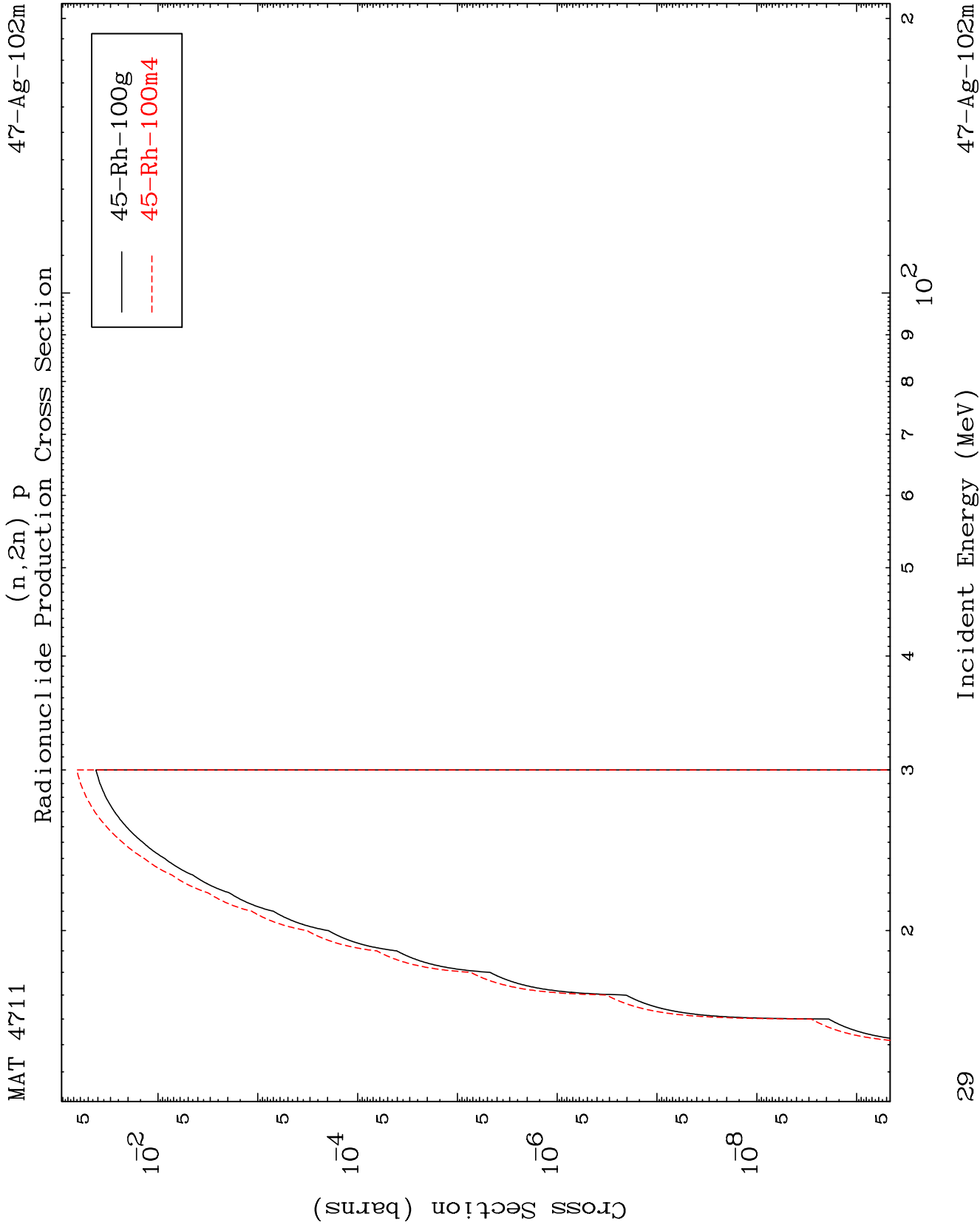
Incident Energy (MeV)

47-Ag-102m

(n,2n) 2 α
Radionuclide Production Cross Section

(n,n') He-3
Radionuclide Production Cross Section

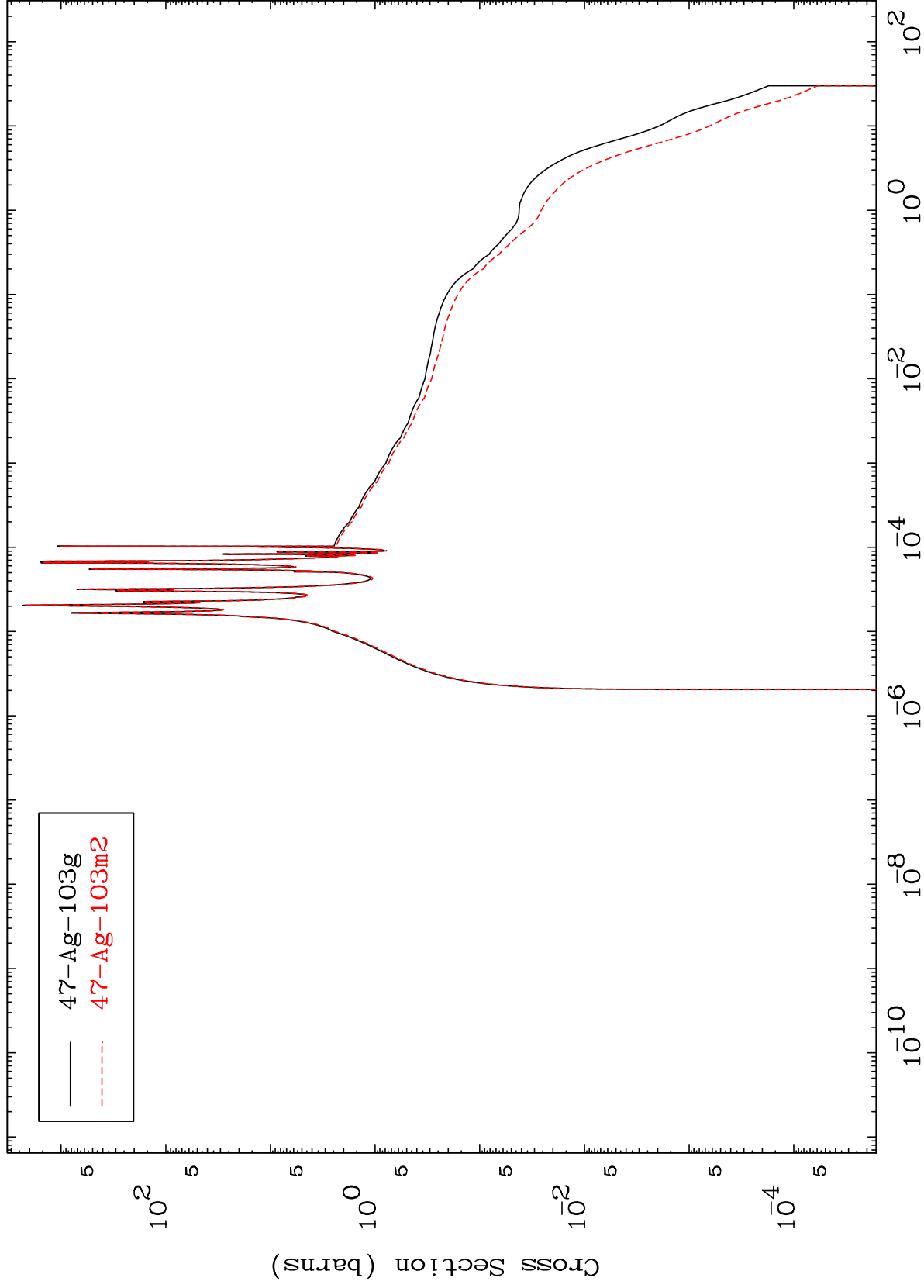




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47-Ag-102m

Radionuclide Production Cross Section



47-Ag-102m

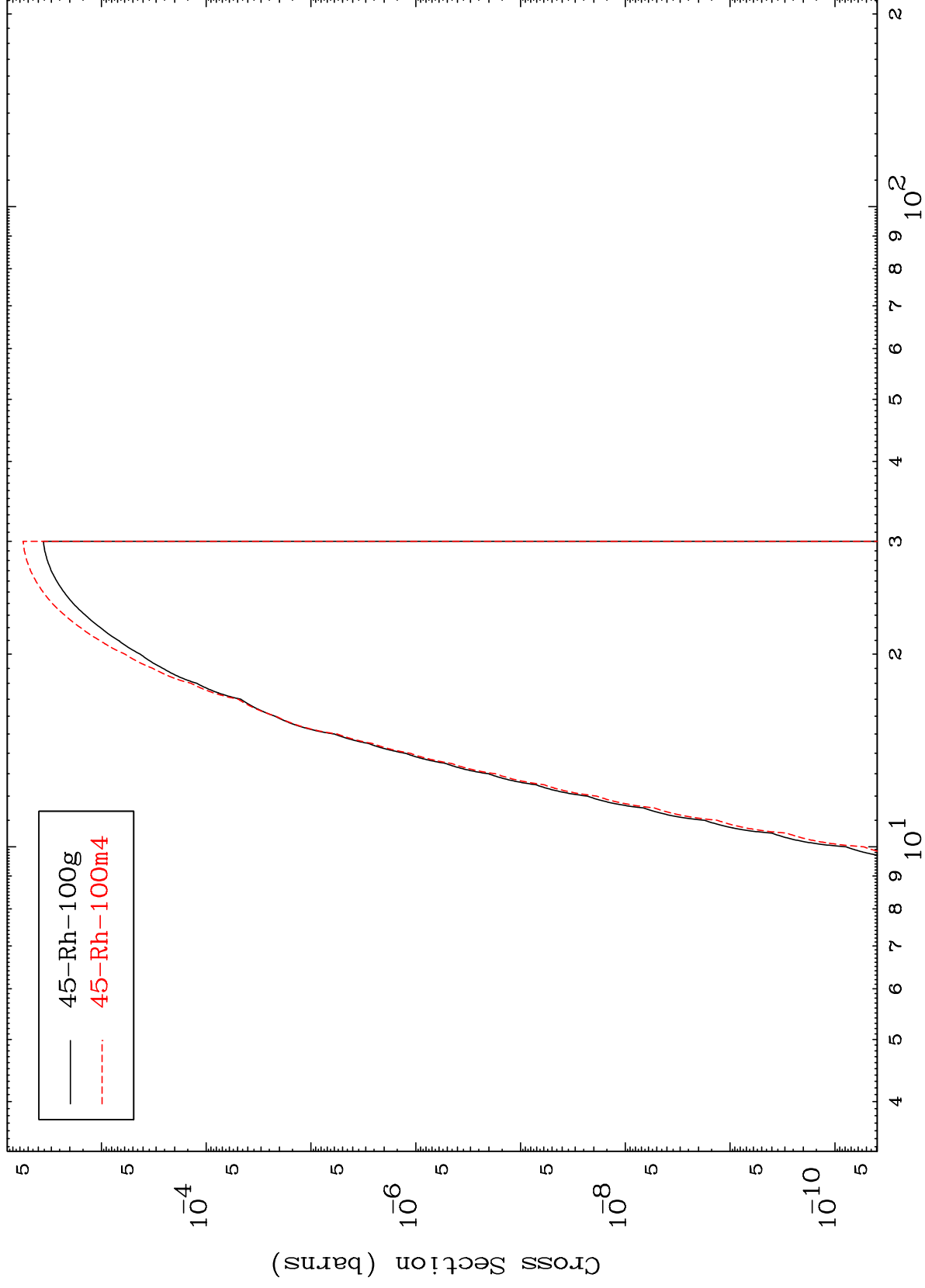
Incident Energy (MeV)

30

MAT 4711

47-Ag-102m

Radionuclide Production Cross Section



31

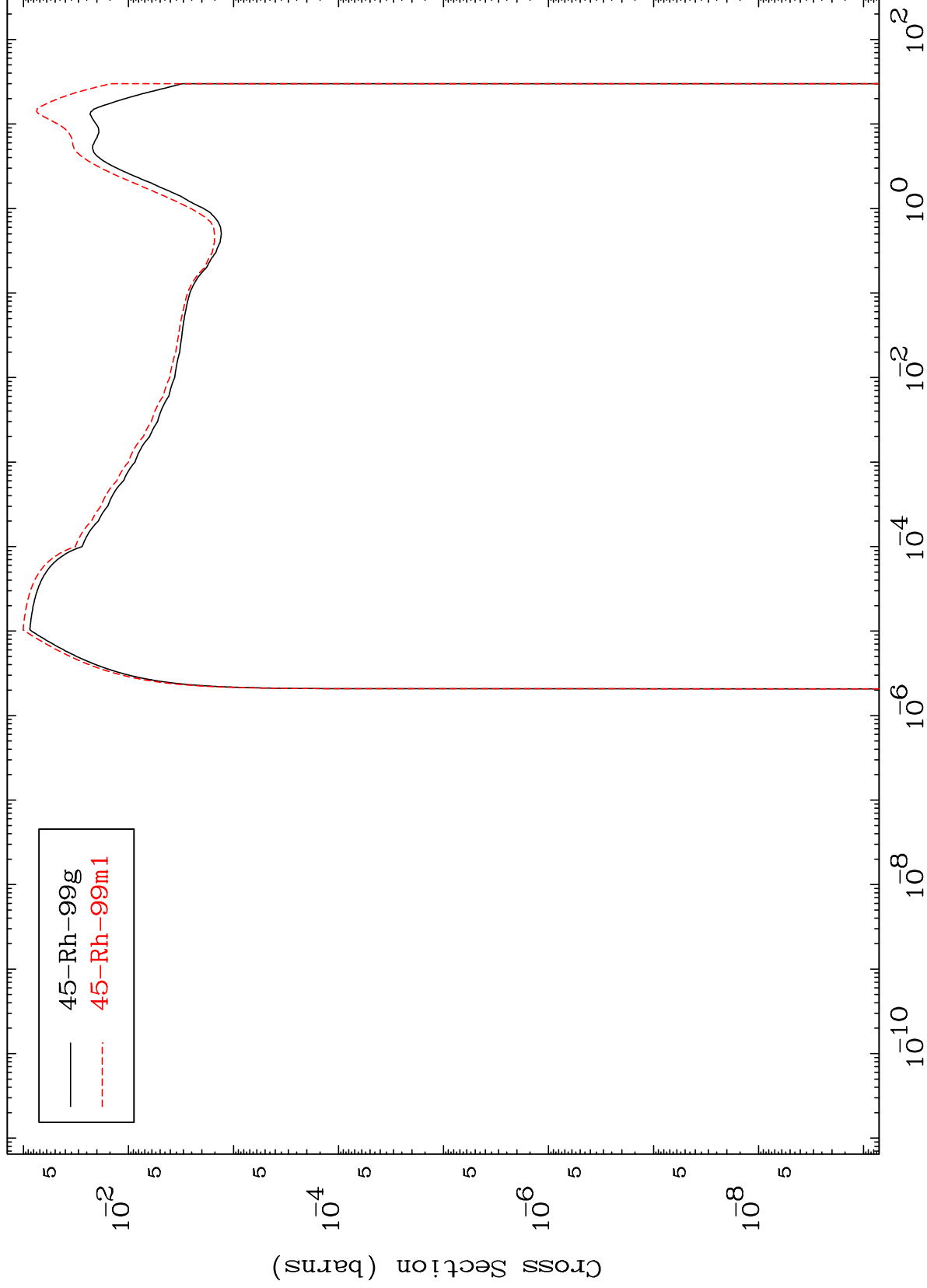
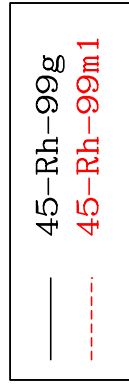
Incident Energy (MeV)

47-Ag-102m

MAT 4711

47-Ag-102m

Radionuclide Production Cross Section



Incident Energy (MeV)

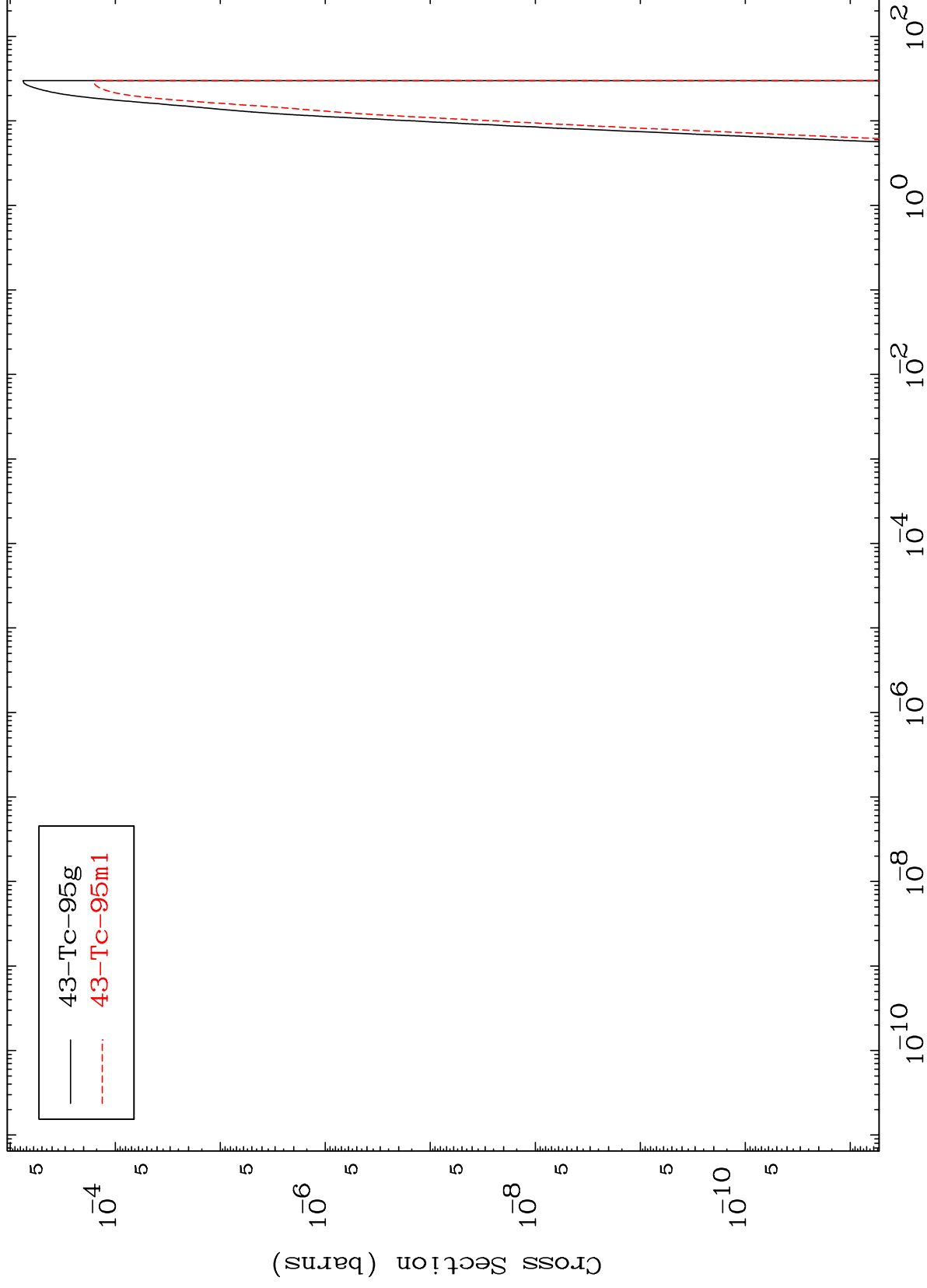
47-Ag-102m

MAT 4711

(n,2 α)

47-Ag-102m

Radionuclide Production Cross Section



33

Incident Energy (MeV)

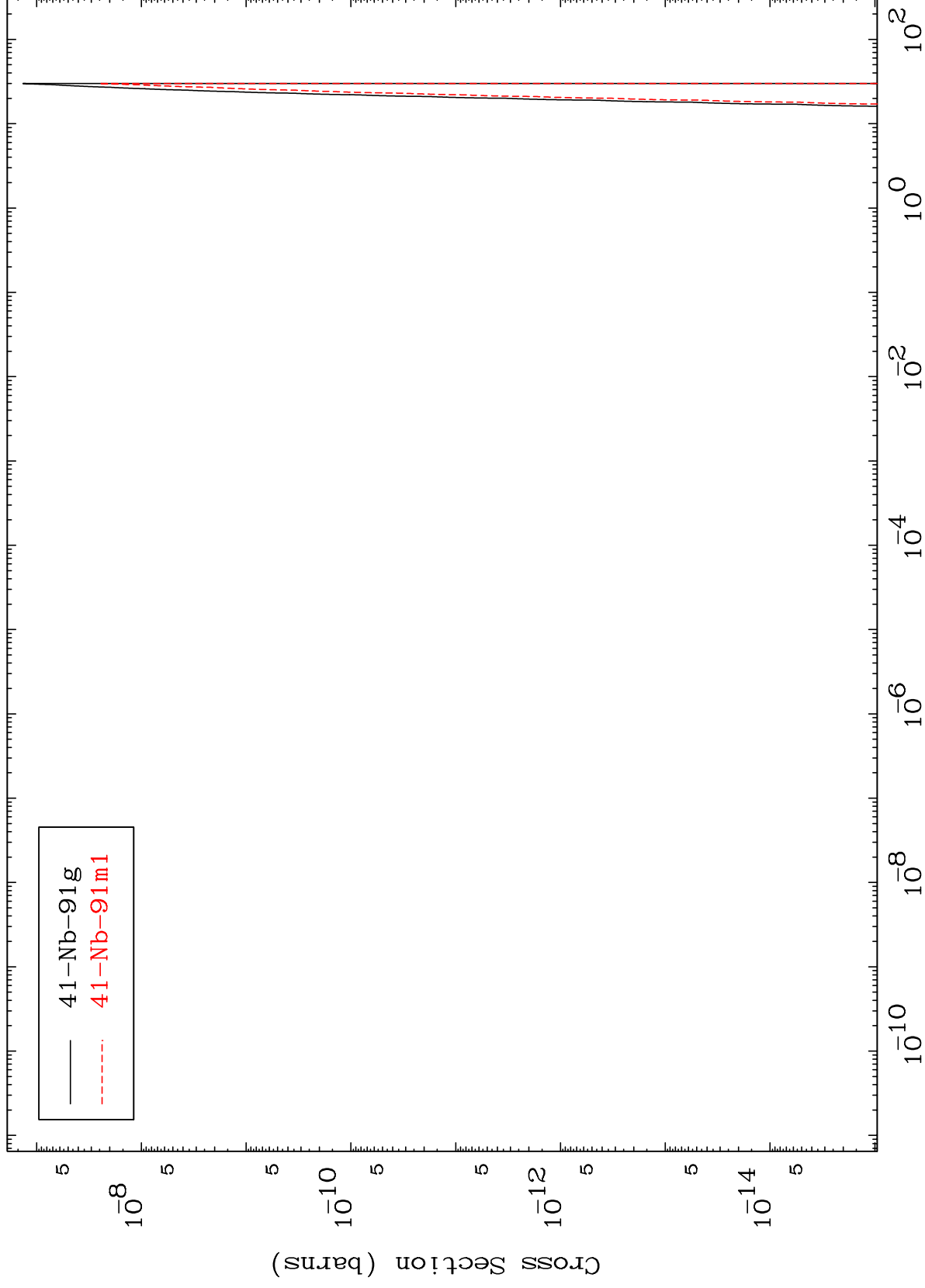
47-Ag-102m

MAT 4711

(n,3 α)

47-Ag-102m

Radionuclide Production Cross Section



34

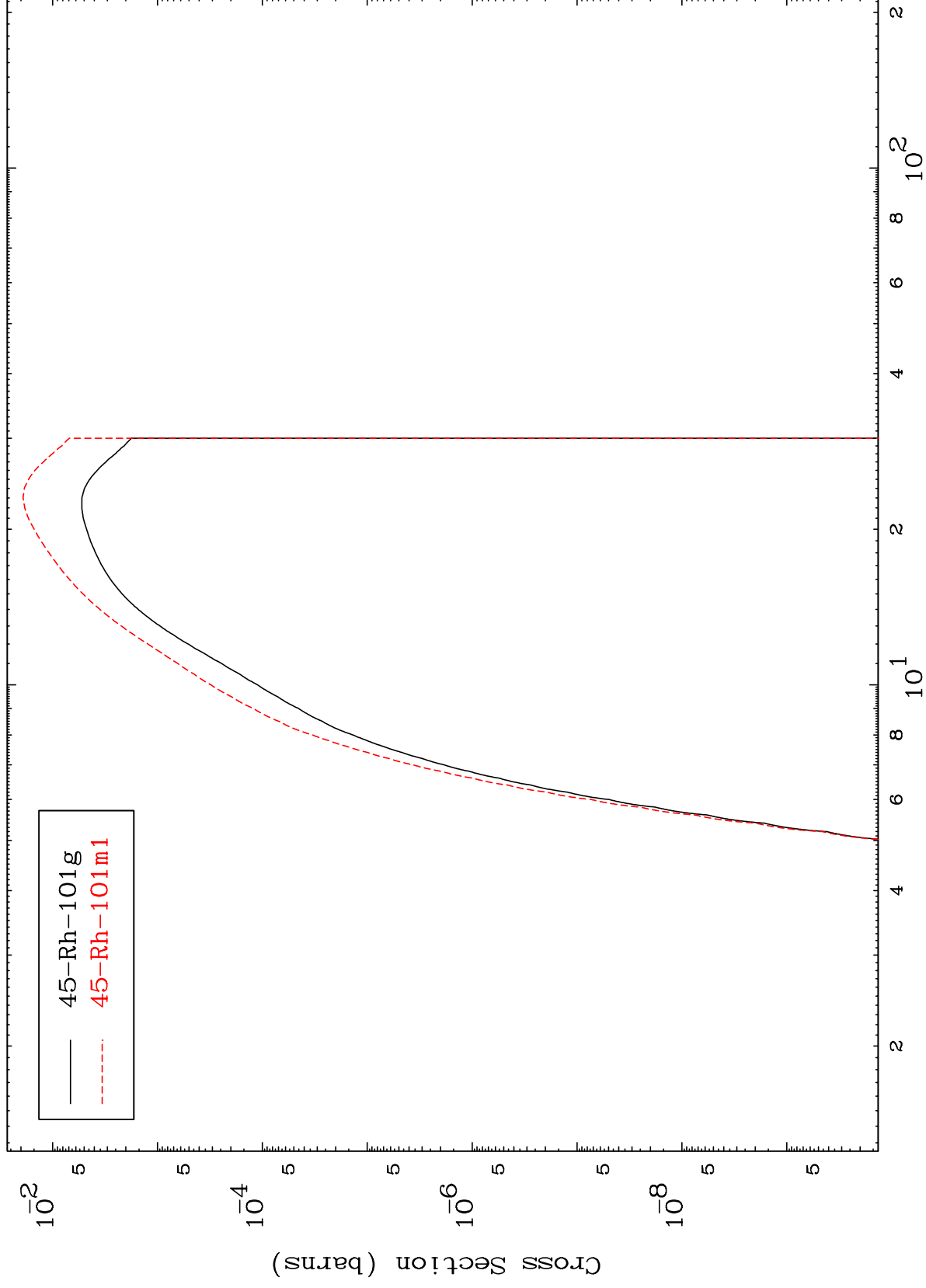
Incident Energy (MeV)

47-Ag-102m

MAT 4711

47-Ag-102m

(n,2p)
Radionuclide Production Cross Section



35

Incident Energy (MeV)

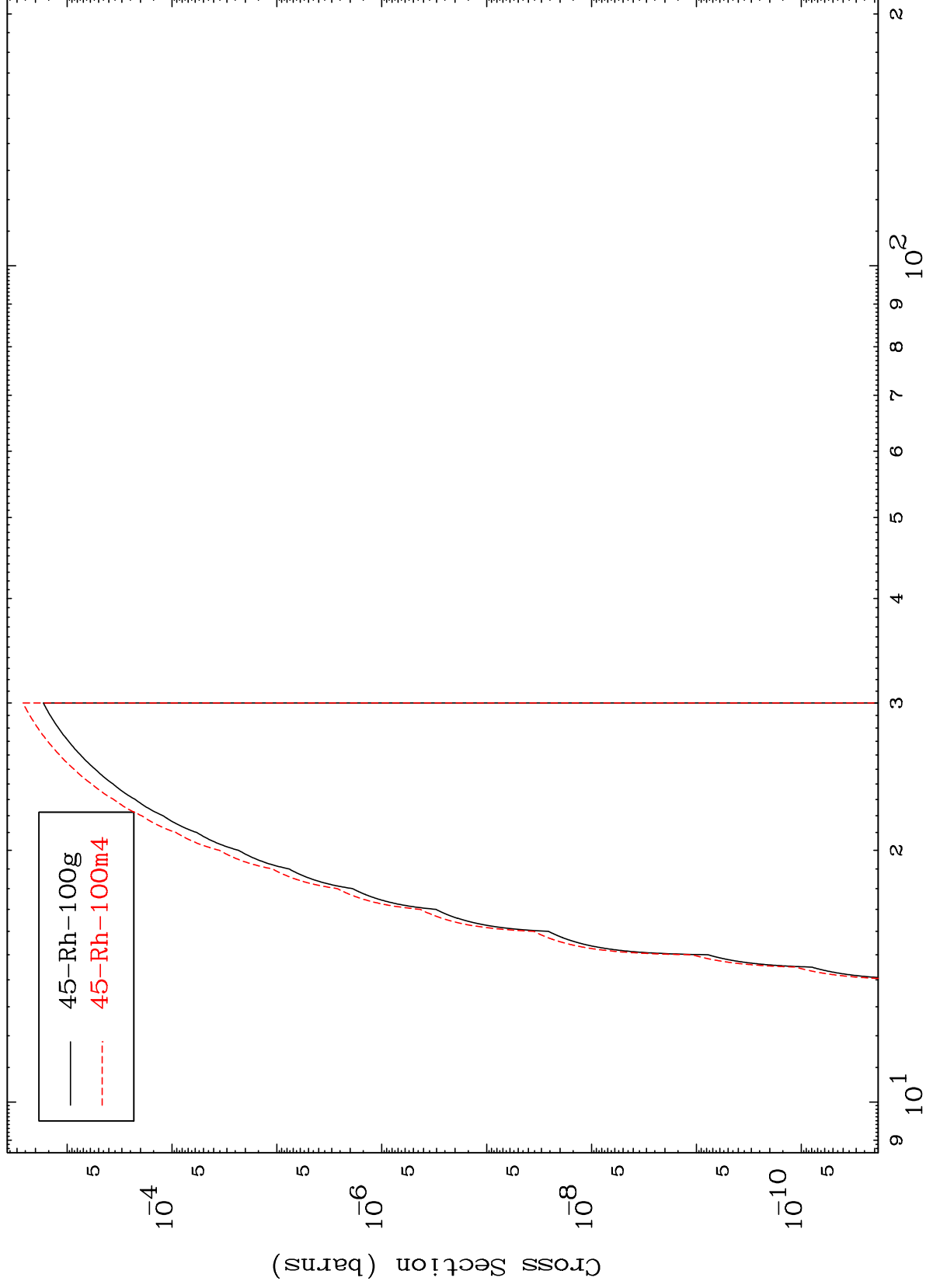
47-Ag-102m

MAT 4711

(n,p) d

47-Ag-102m

Radionuclide Production Cross Section



36

Incident Energy (MeV)

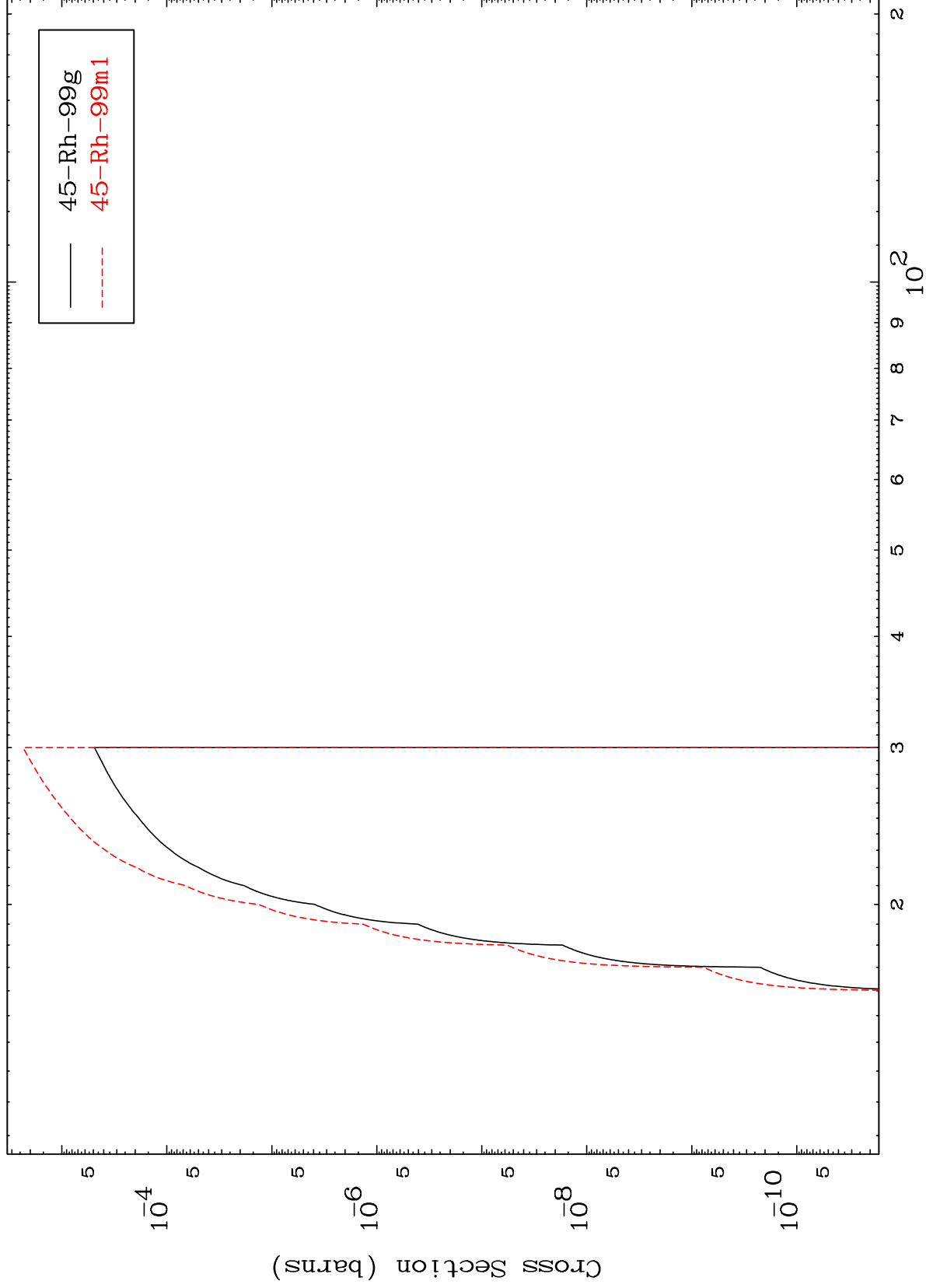
47-Ag-102m

MAT 4711

(n,p) t

47-Ag-102m

Radionuclide Production Cross Section



37

Incident Energy (MeV)

47-Ag-102m