

Program EVALPLOT
(Version 2021-1)

by

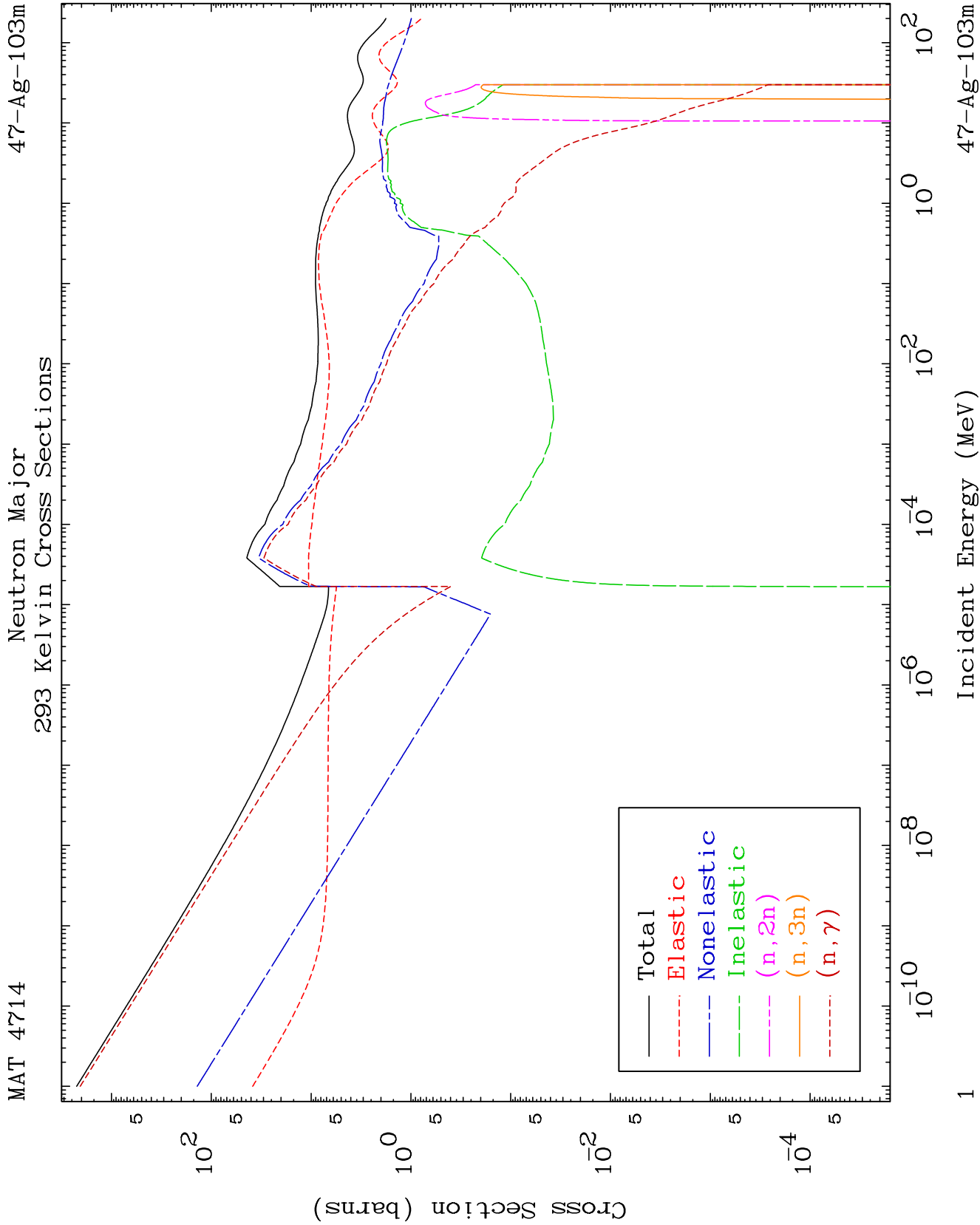
Dermott E. Cullen
(Present Contact Information)

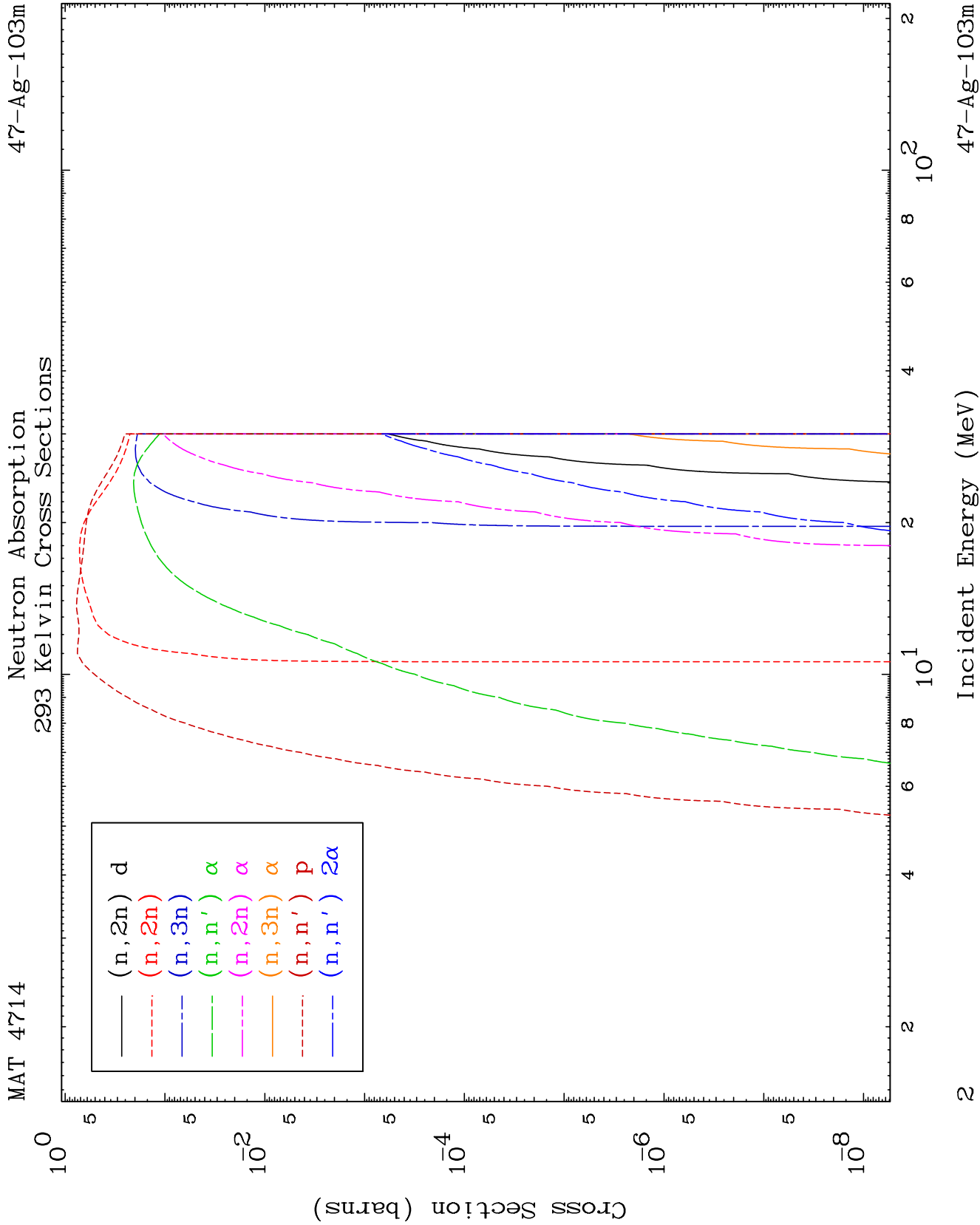
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

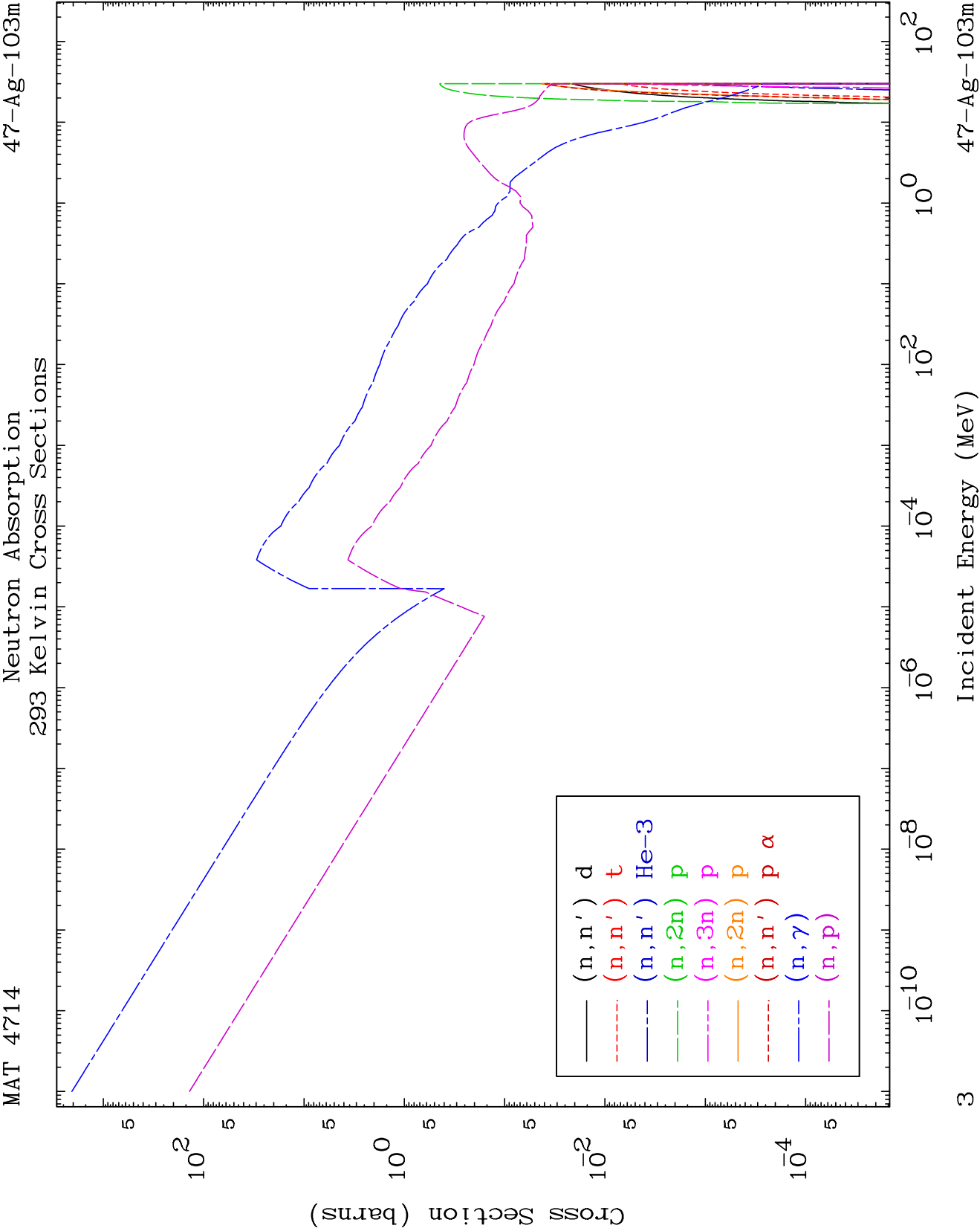
Tele: 925-443-1911

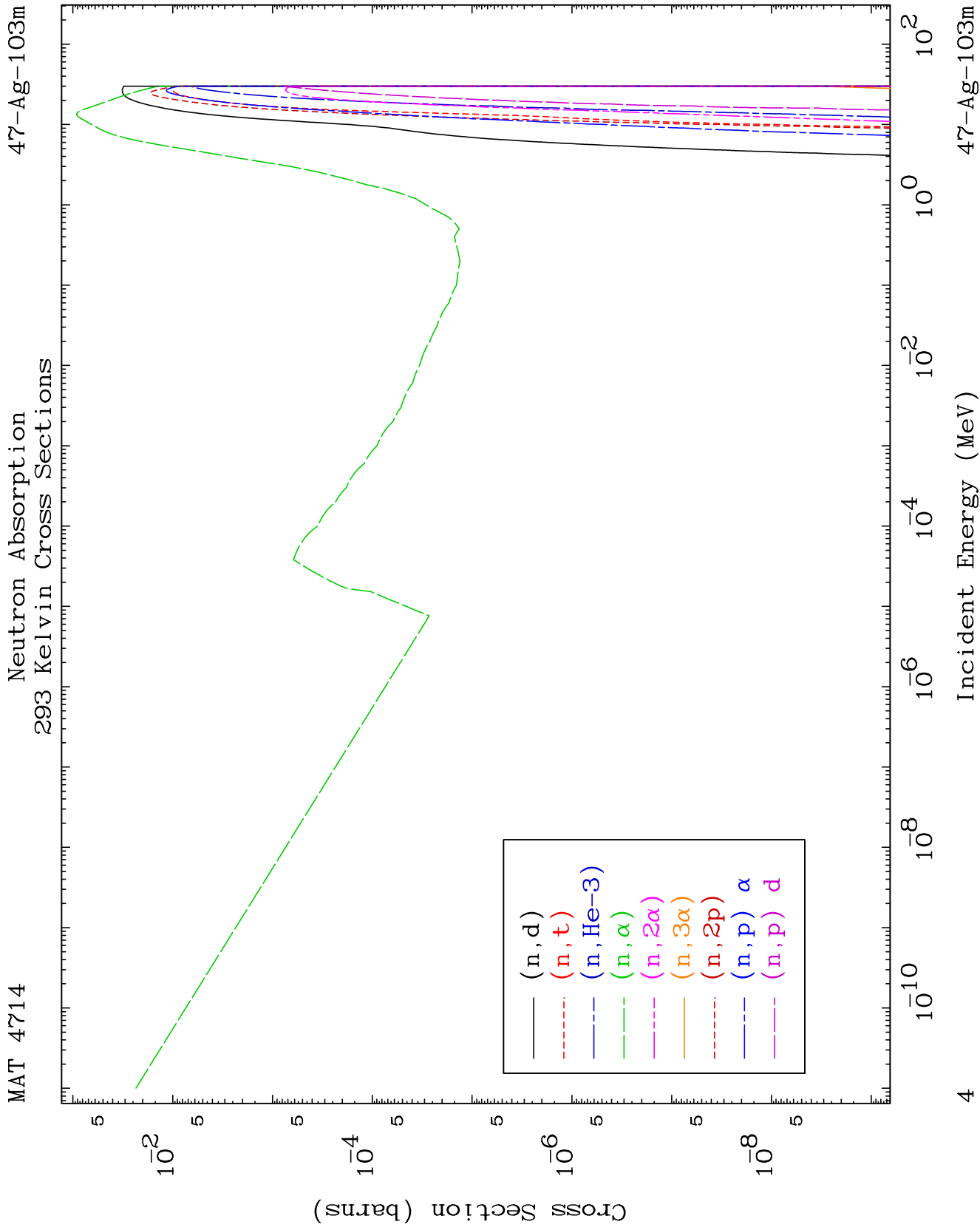
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

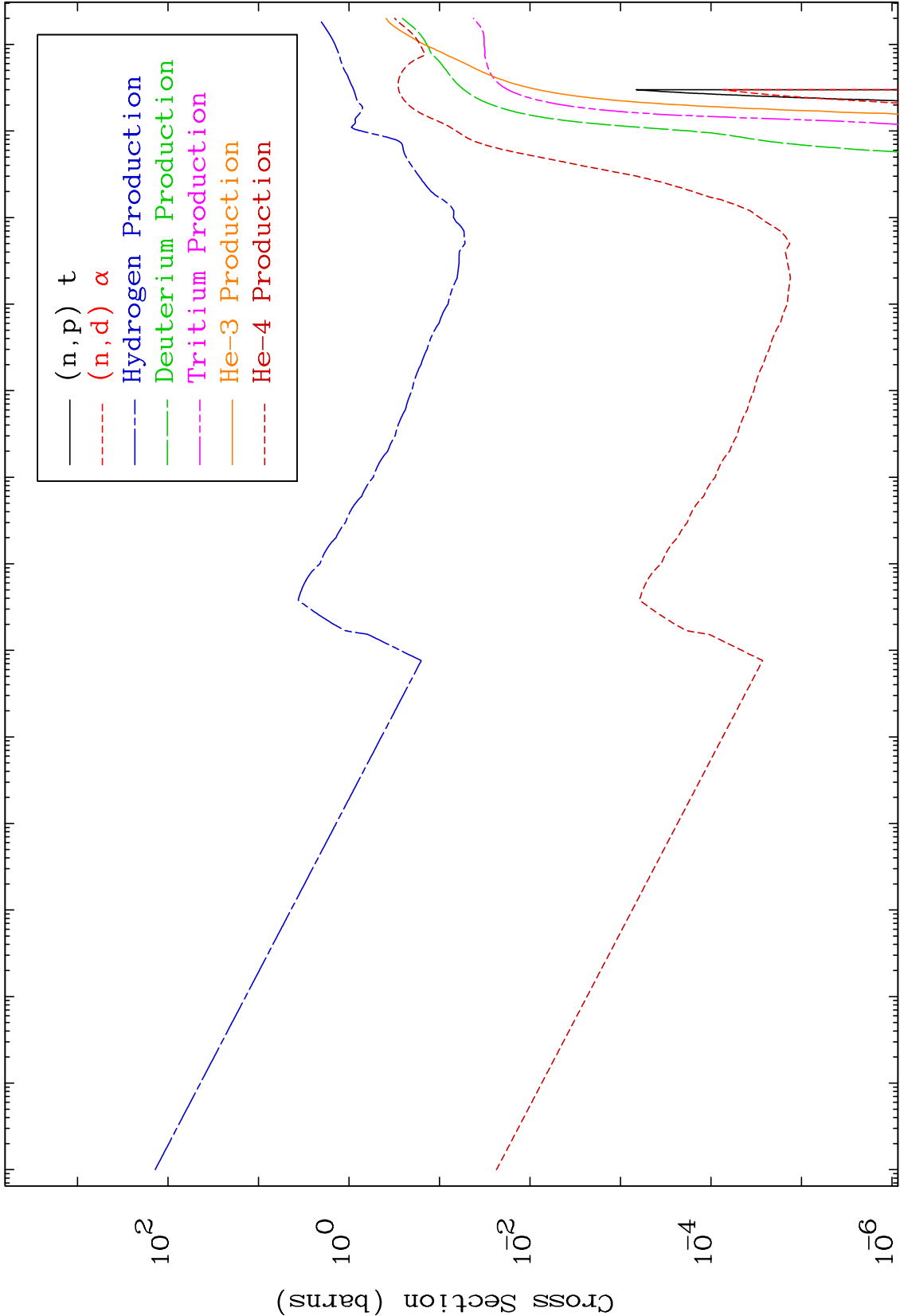
Press Mouse Button to Start

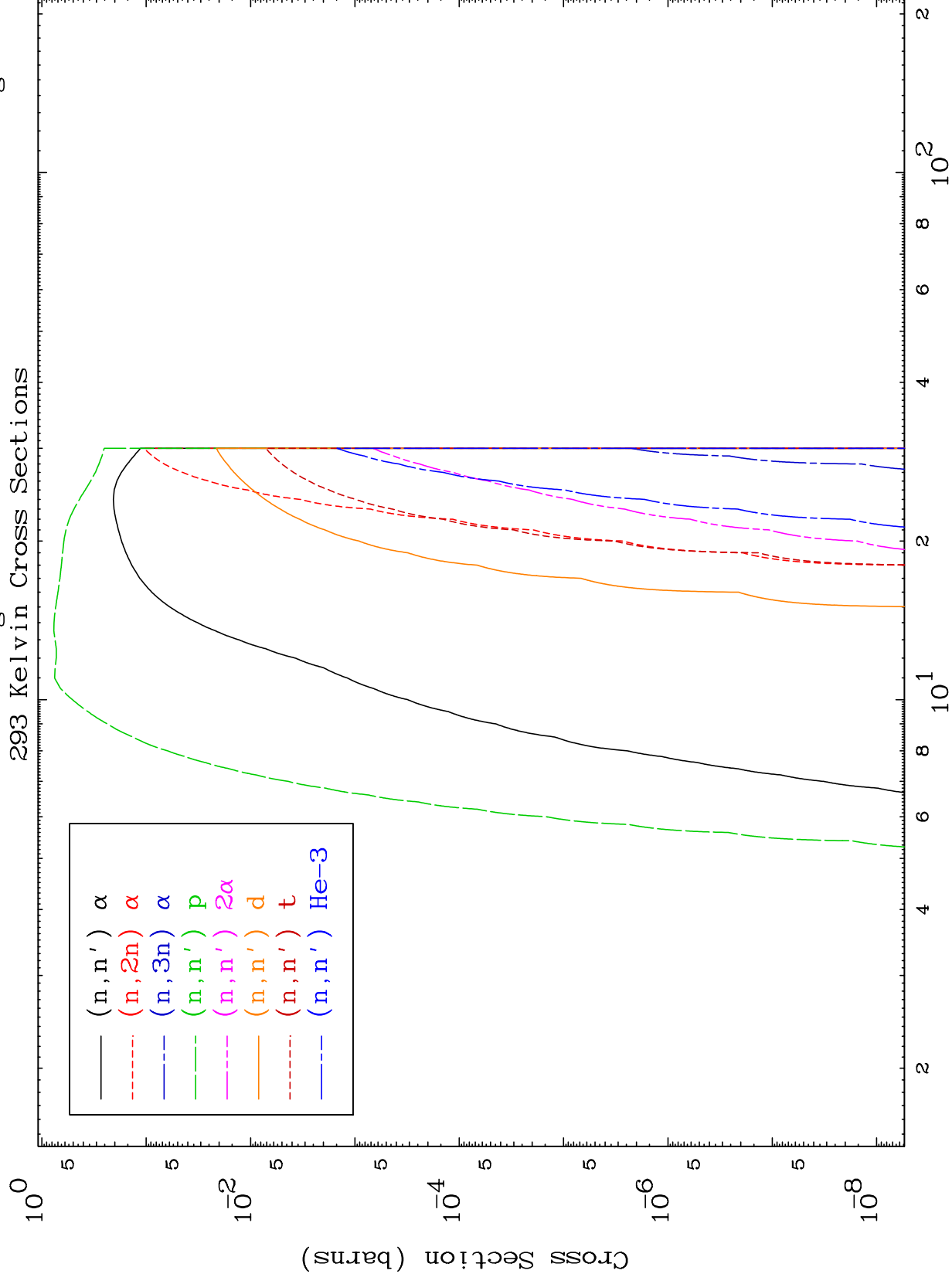


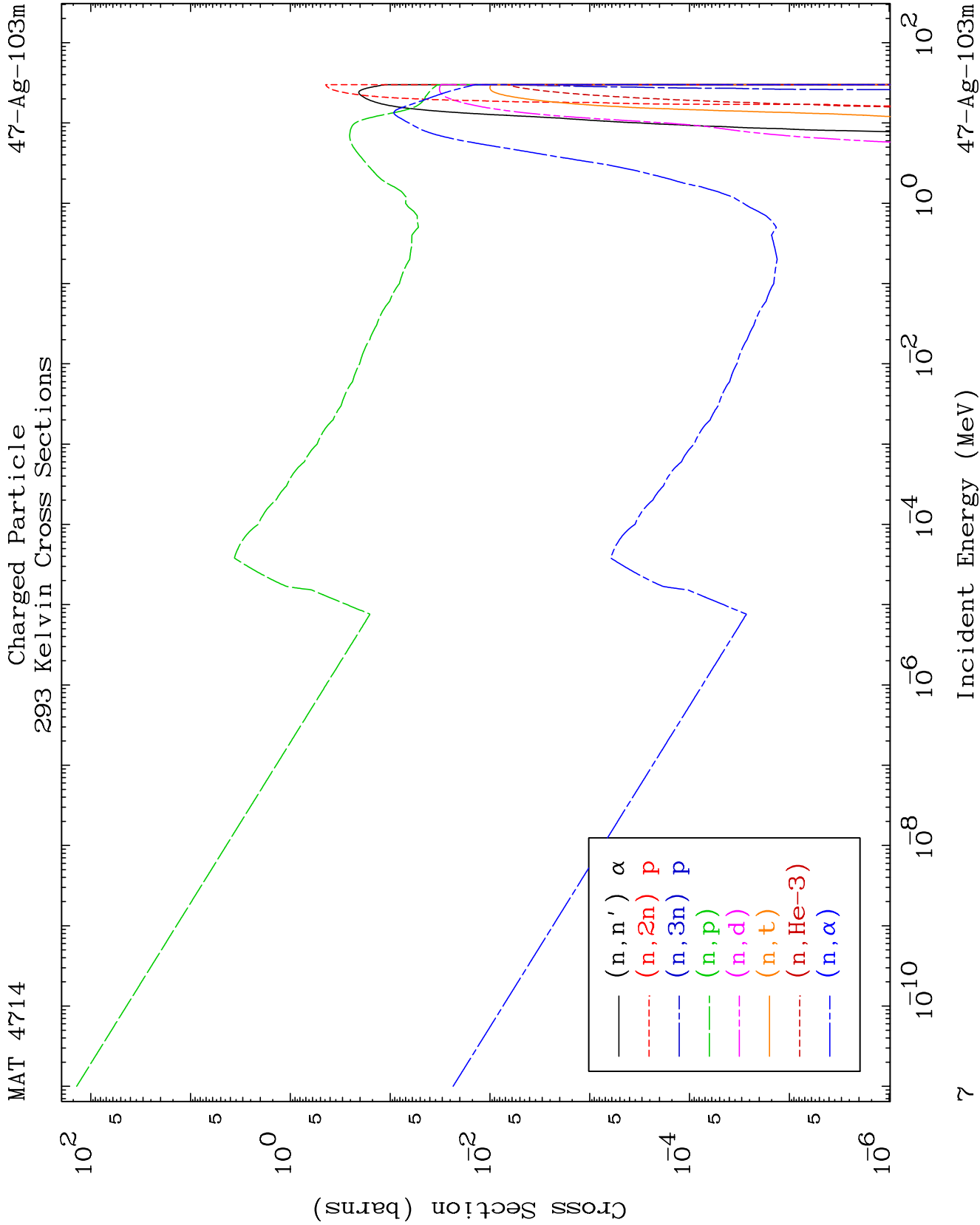








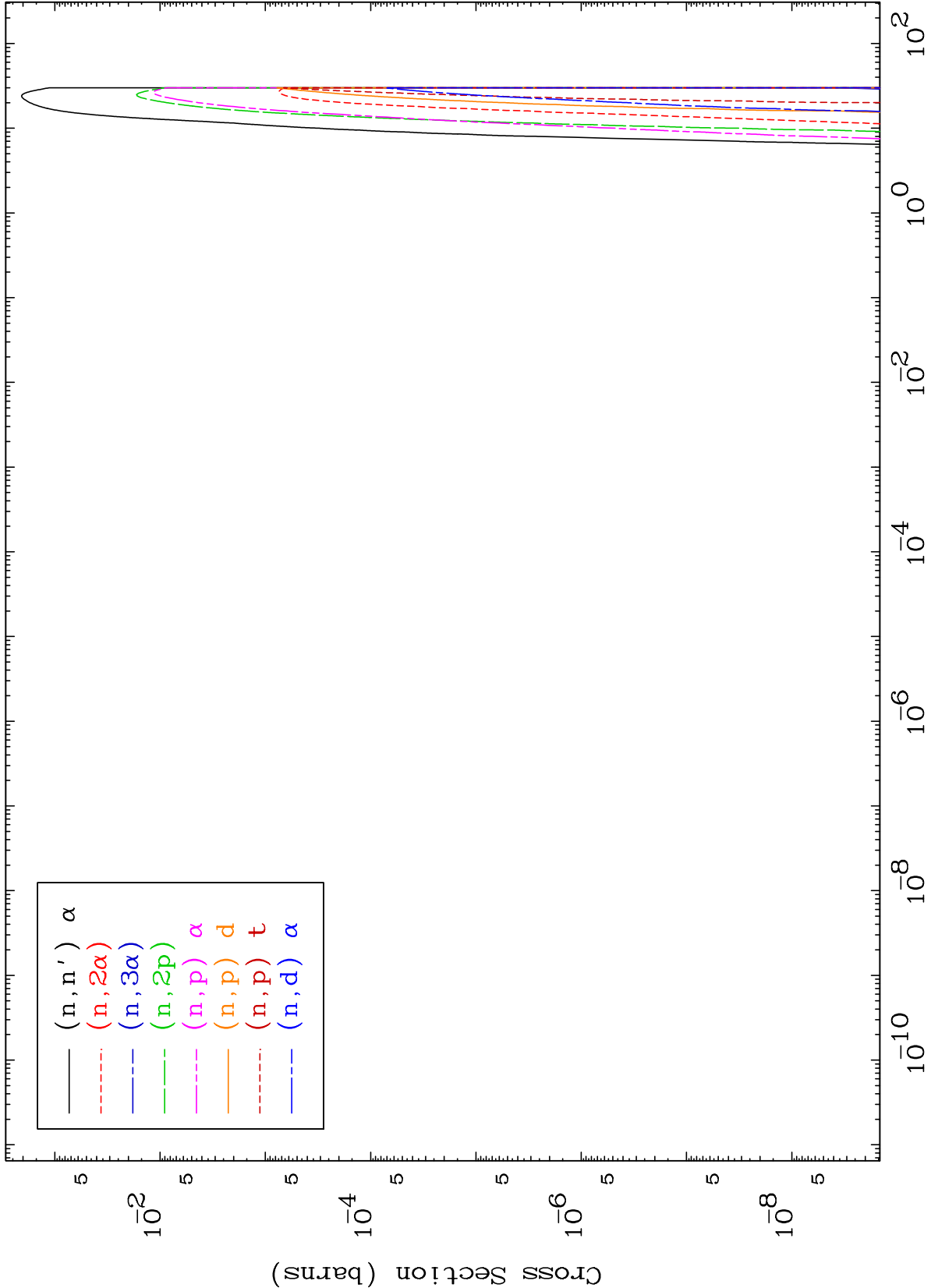


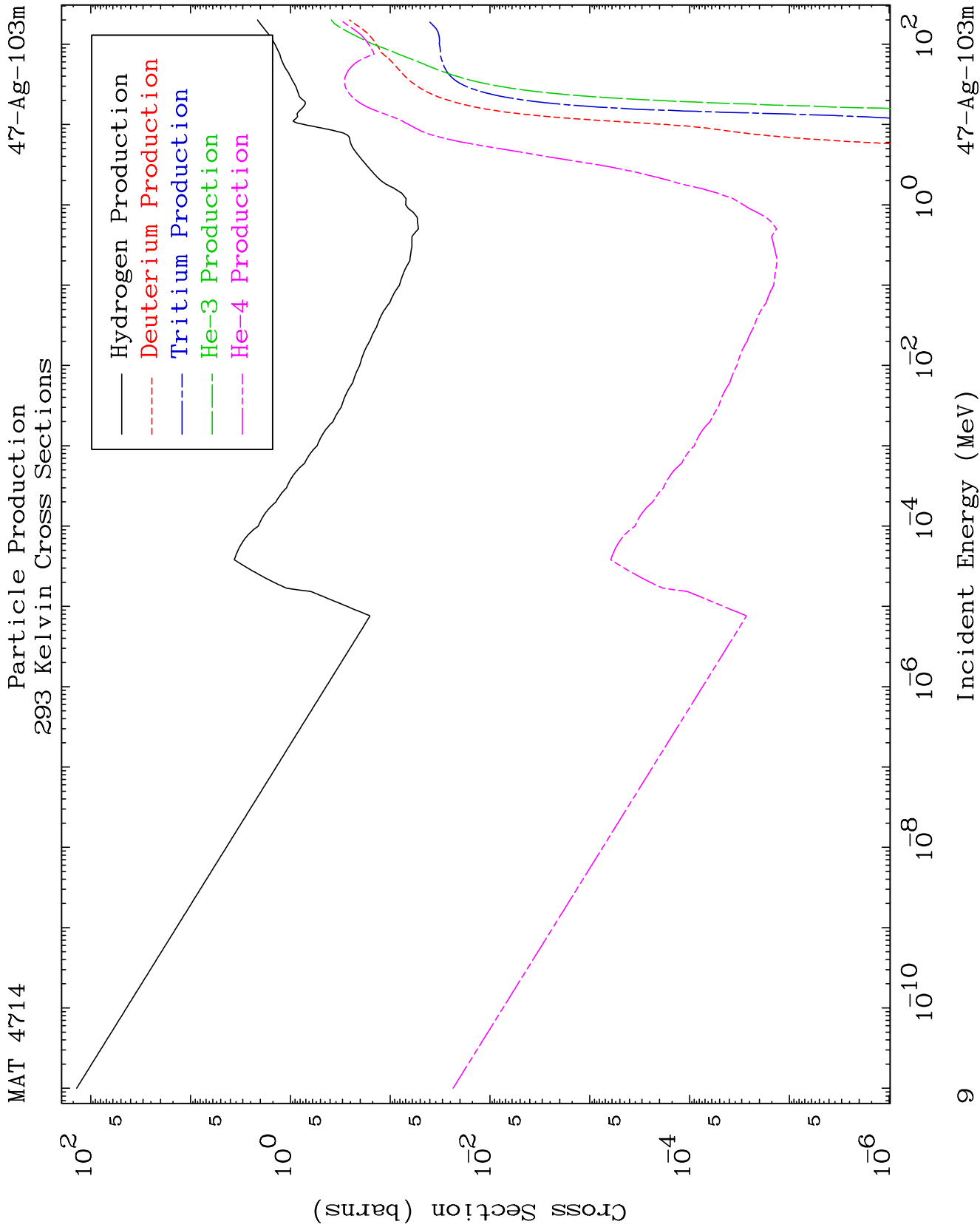


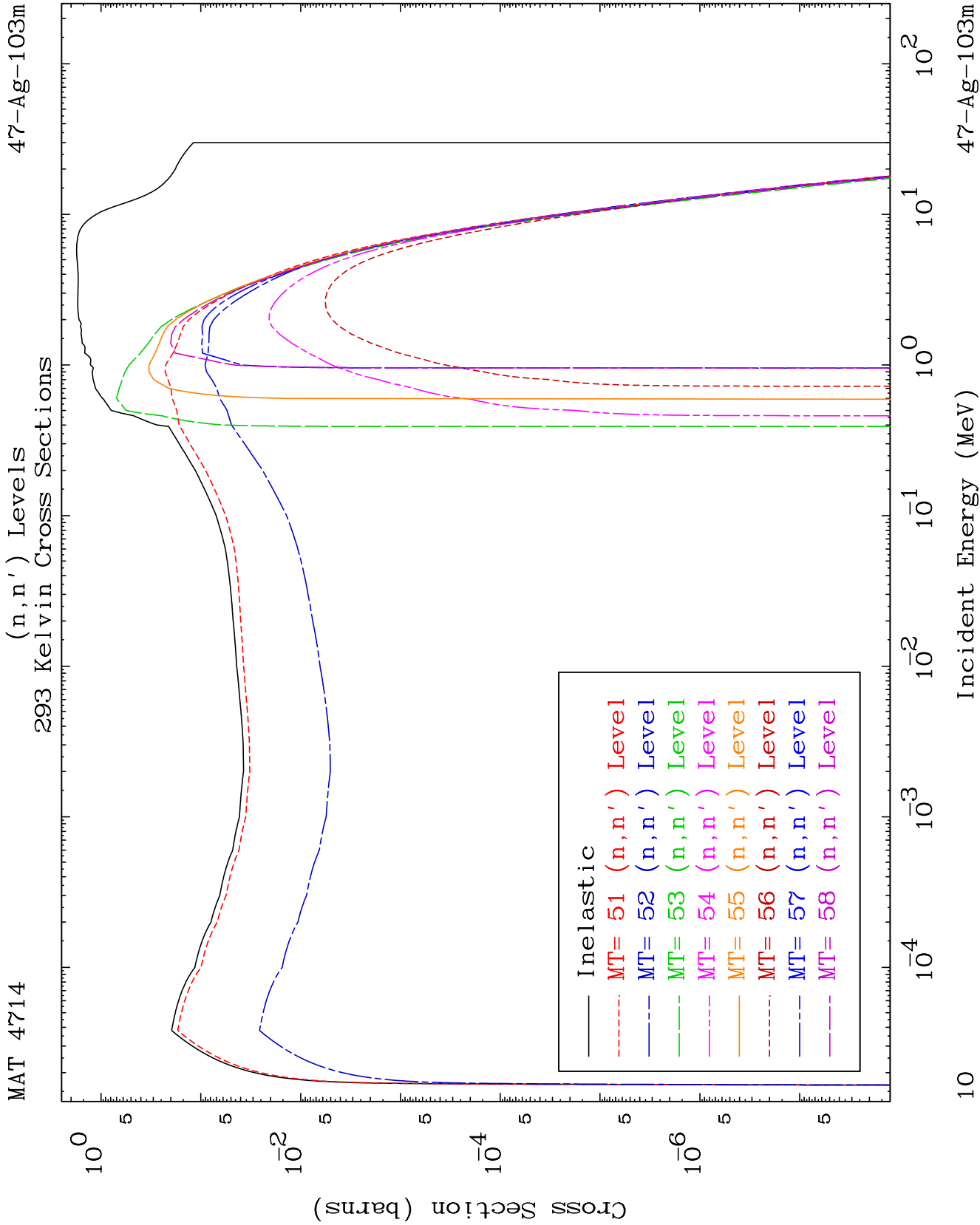
MAT 4714

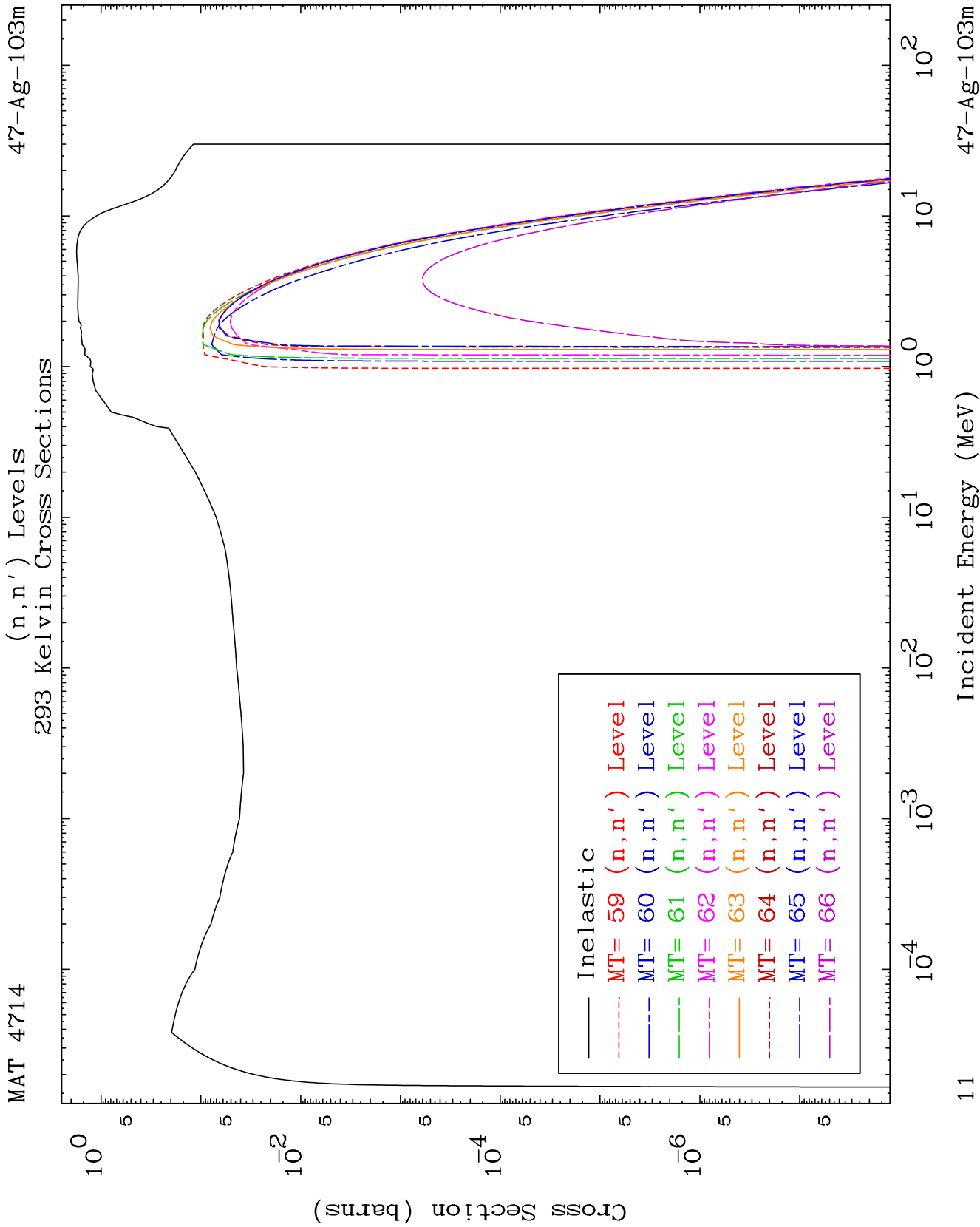
Charged Particle
293 Kelvin Cross Sections

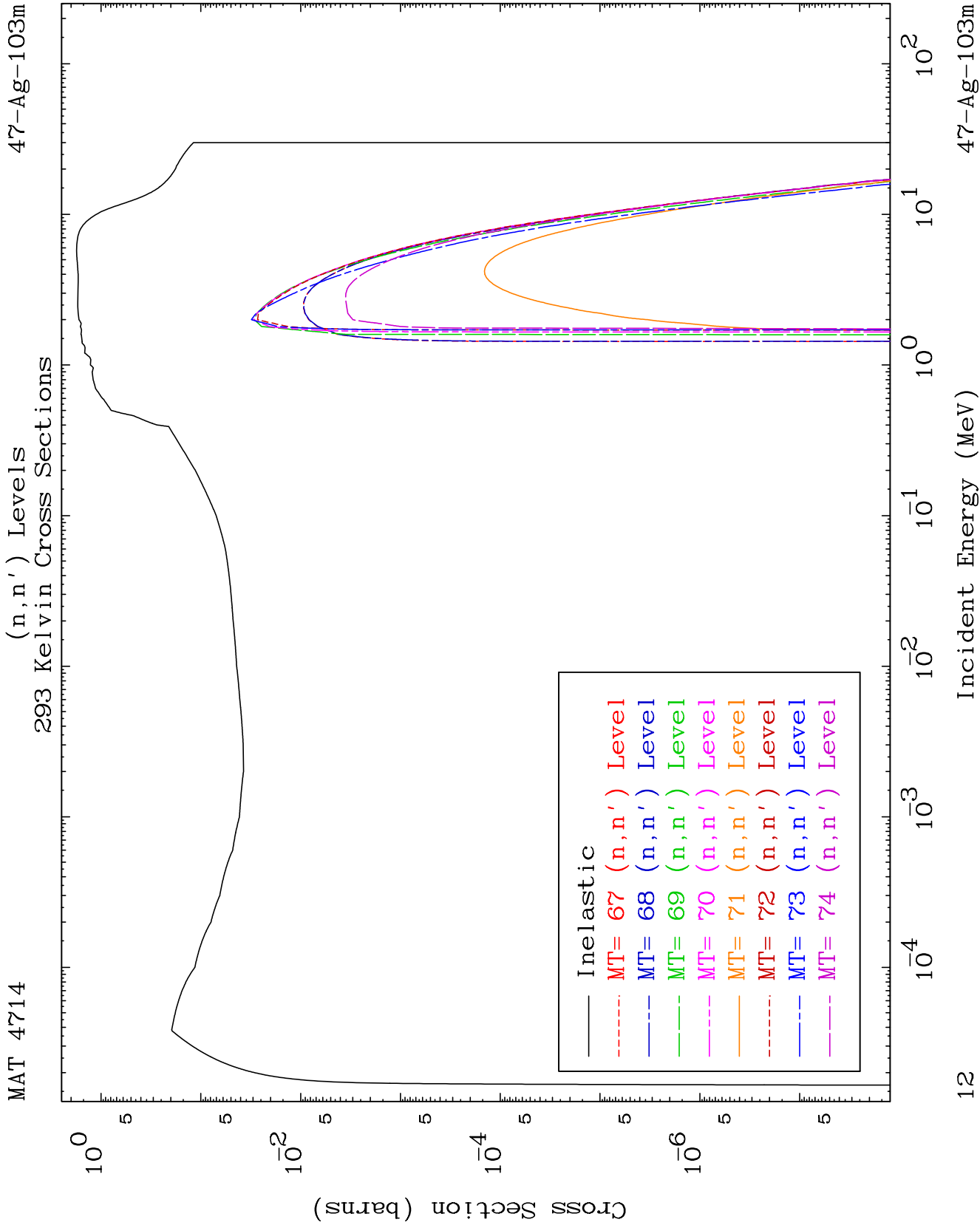
47-Ag-103m

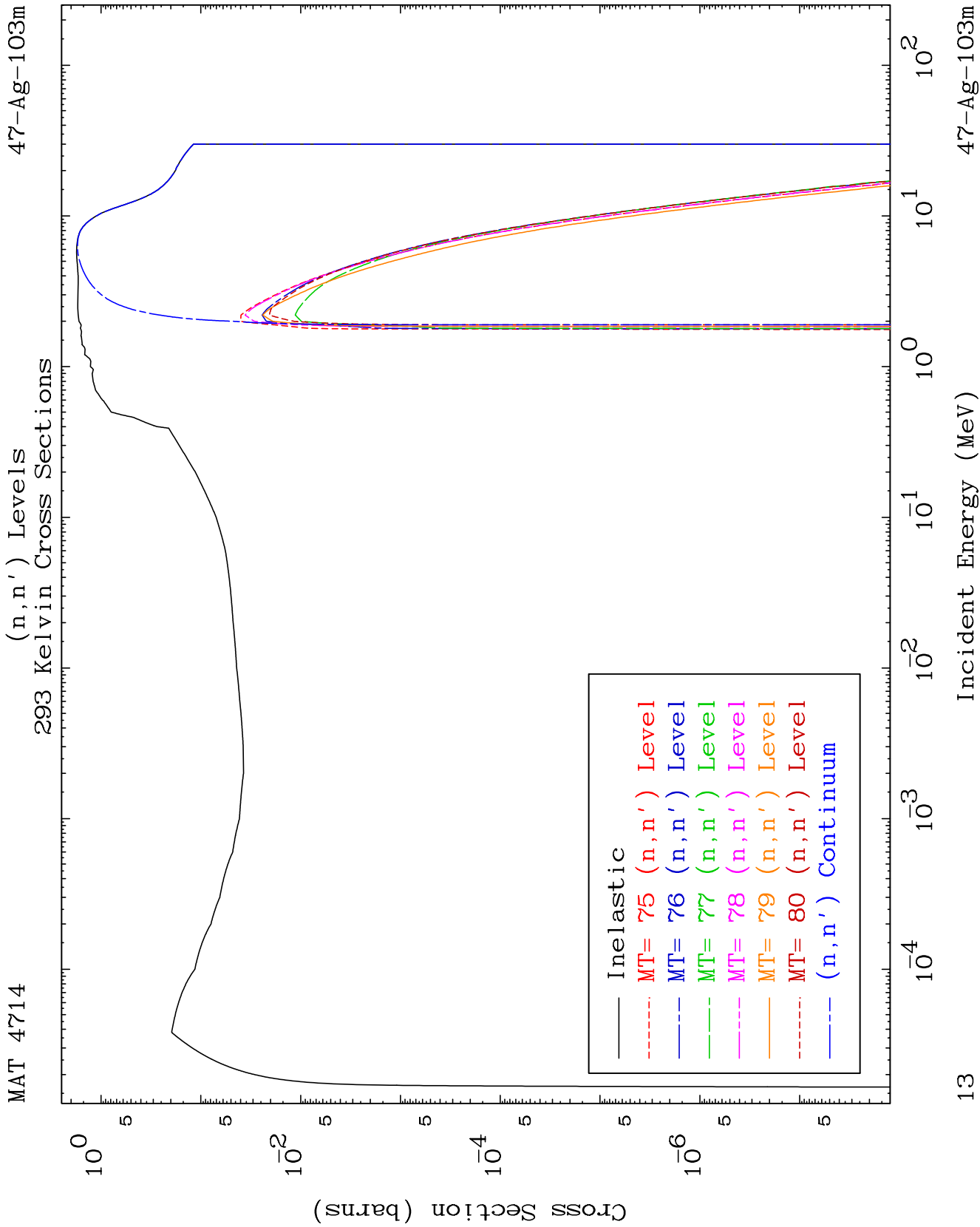


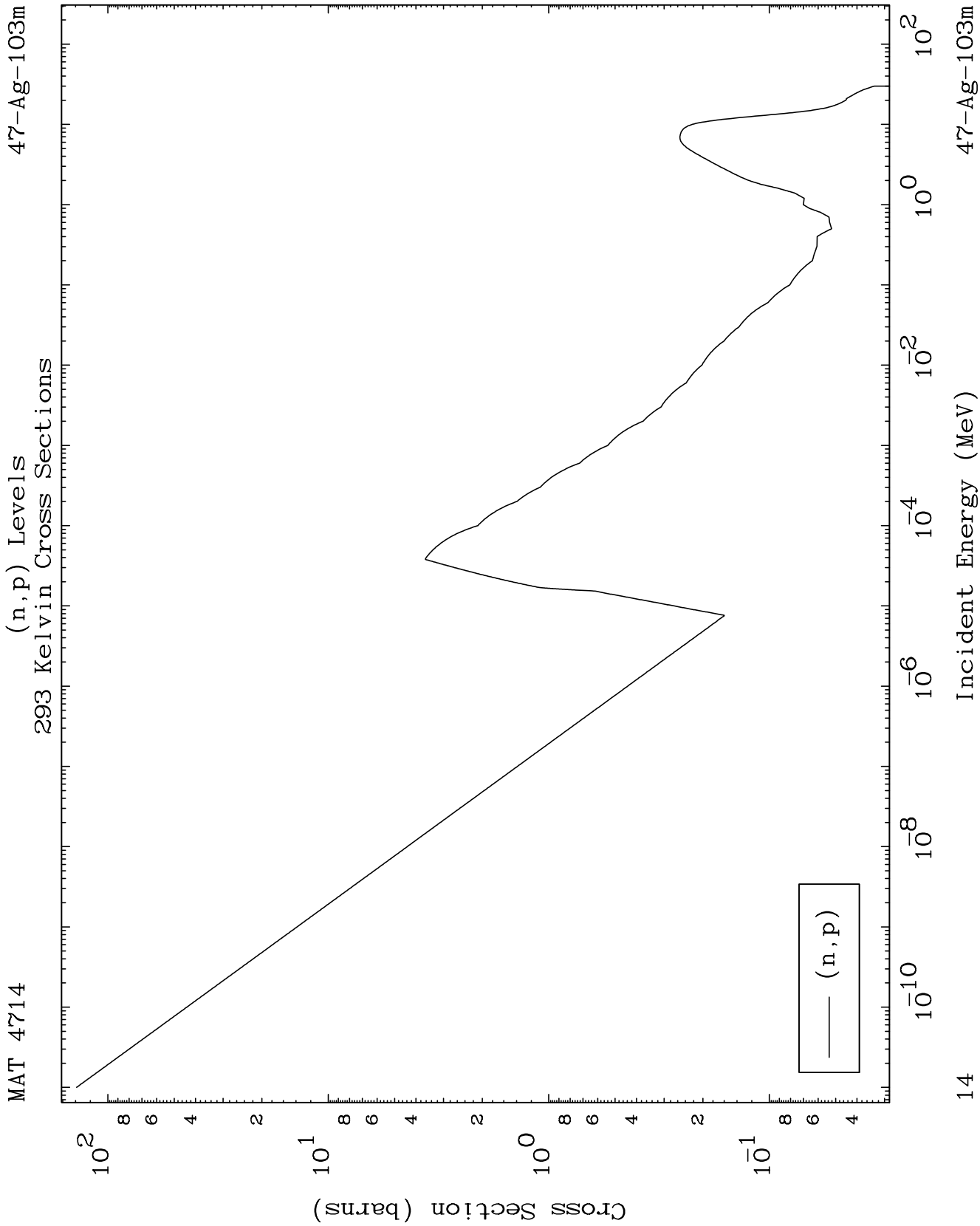








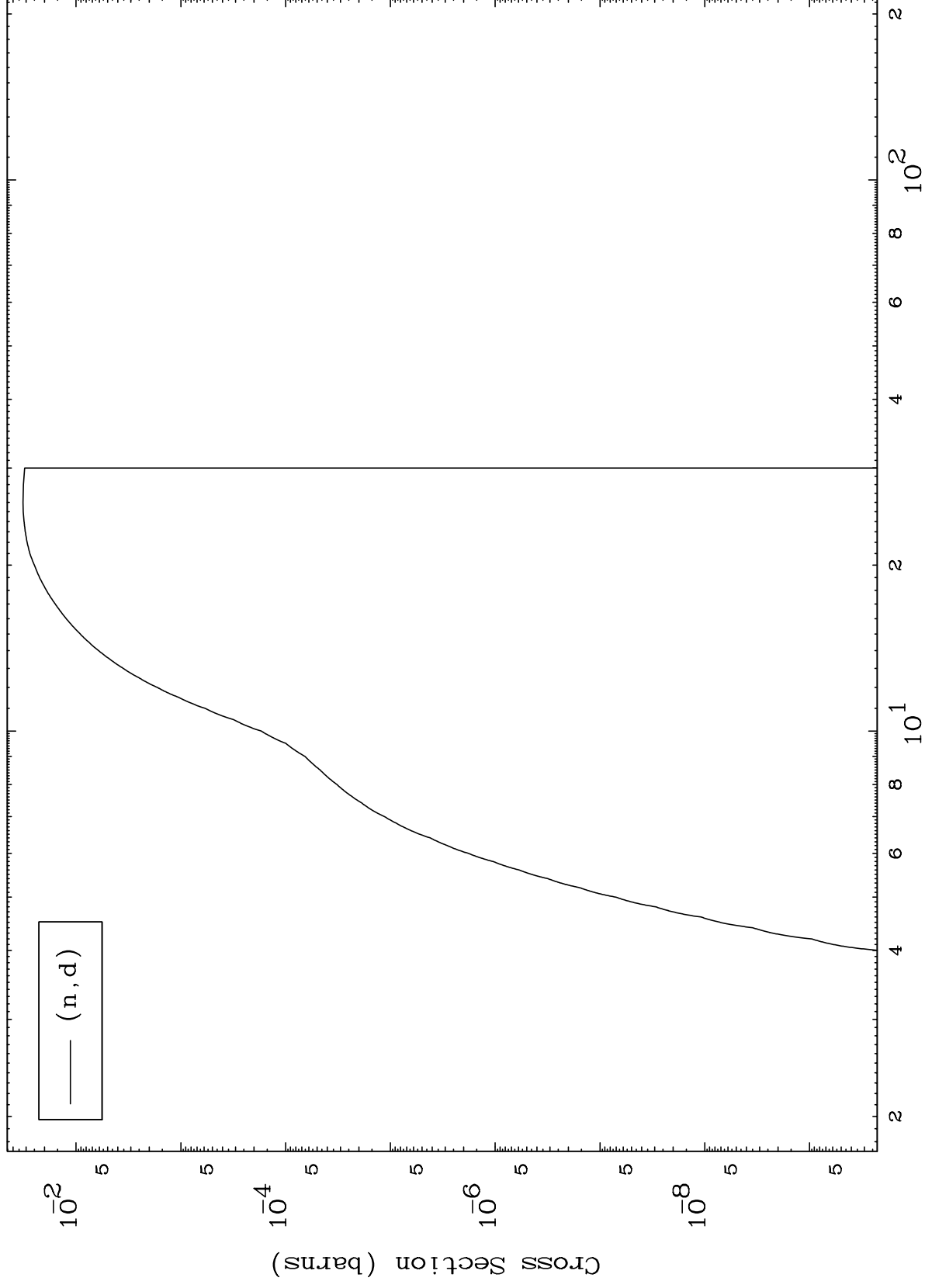




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(n,d) Levels
293 Kelvin Cross Sections

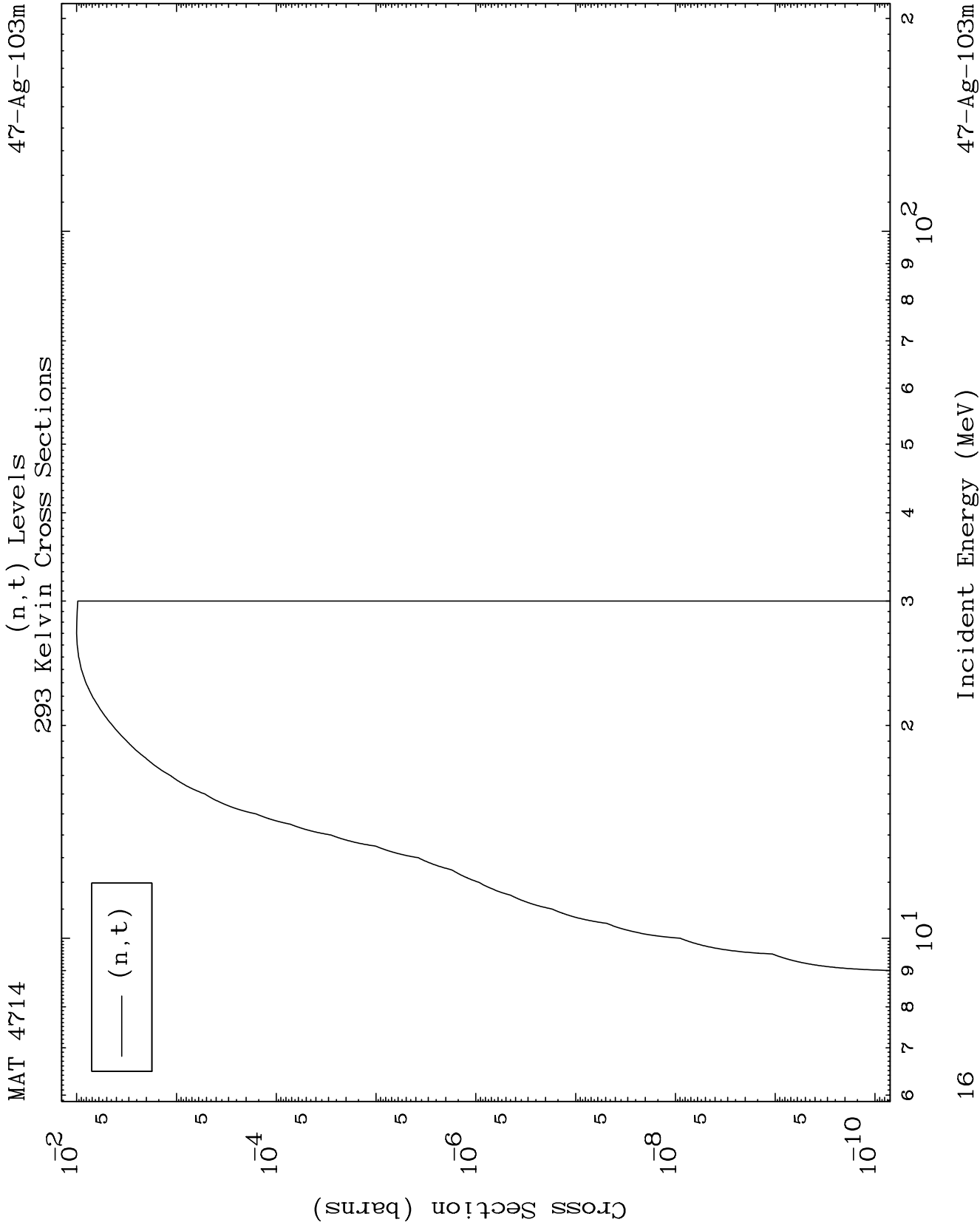
47-Ag-103m



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Incident Energy (MeV)

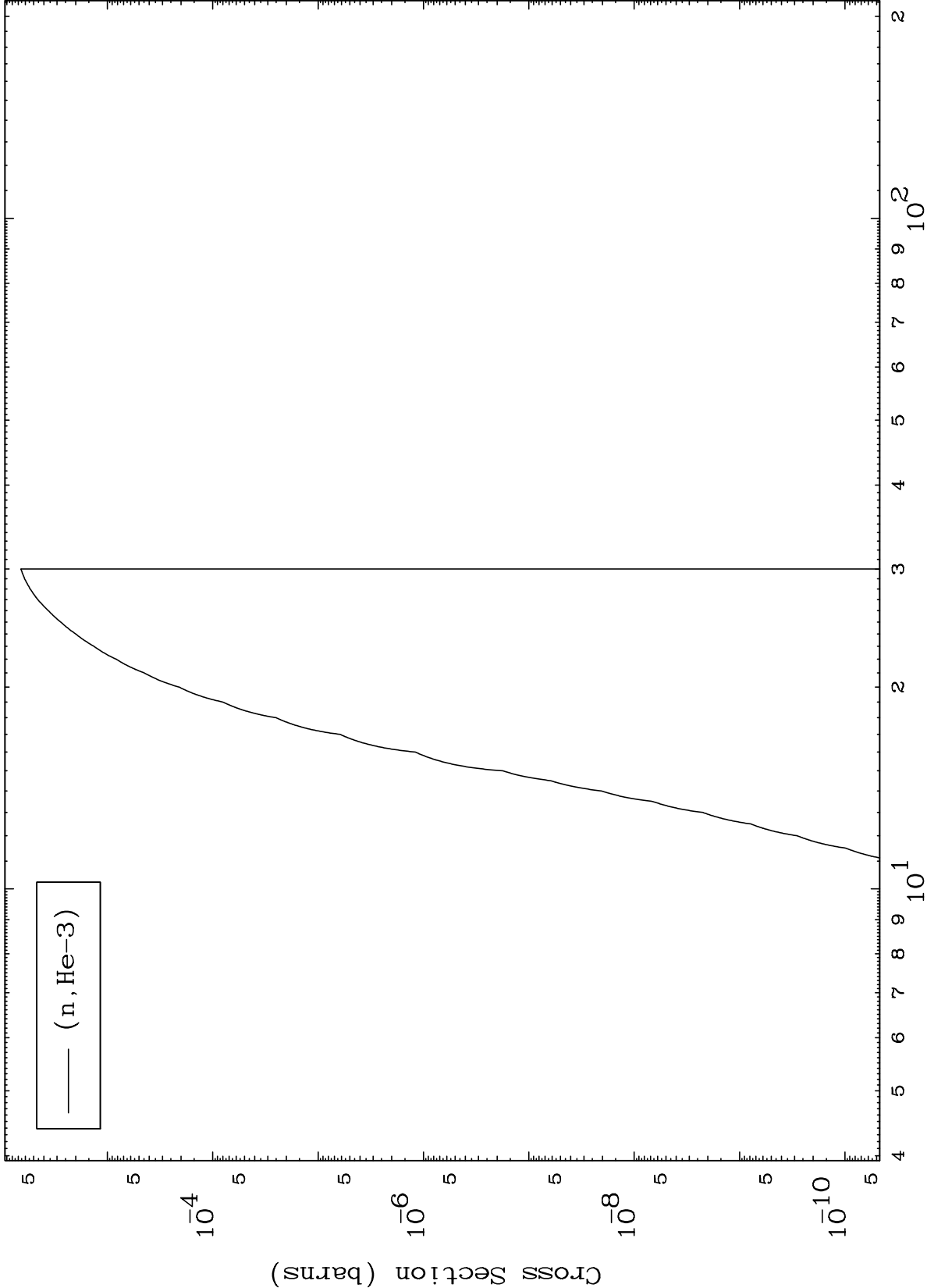
47-Ag-103m



MAT 4714

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-103m



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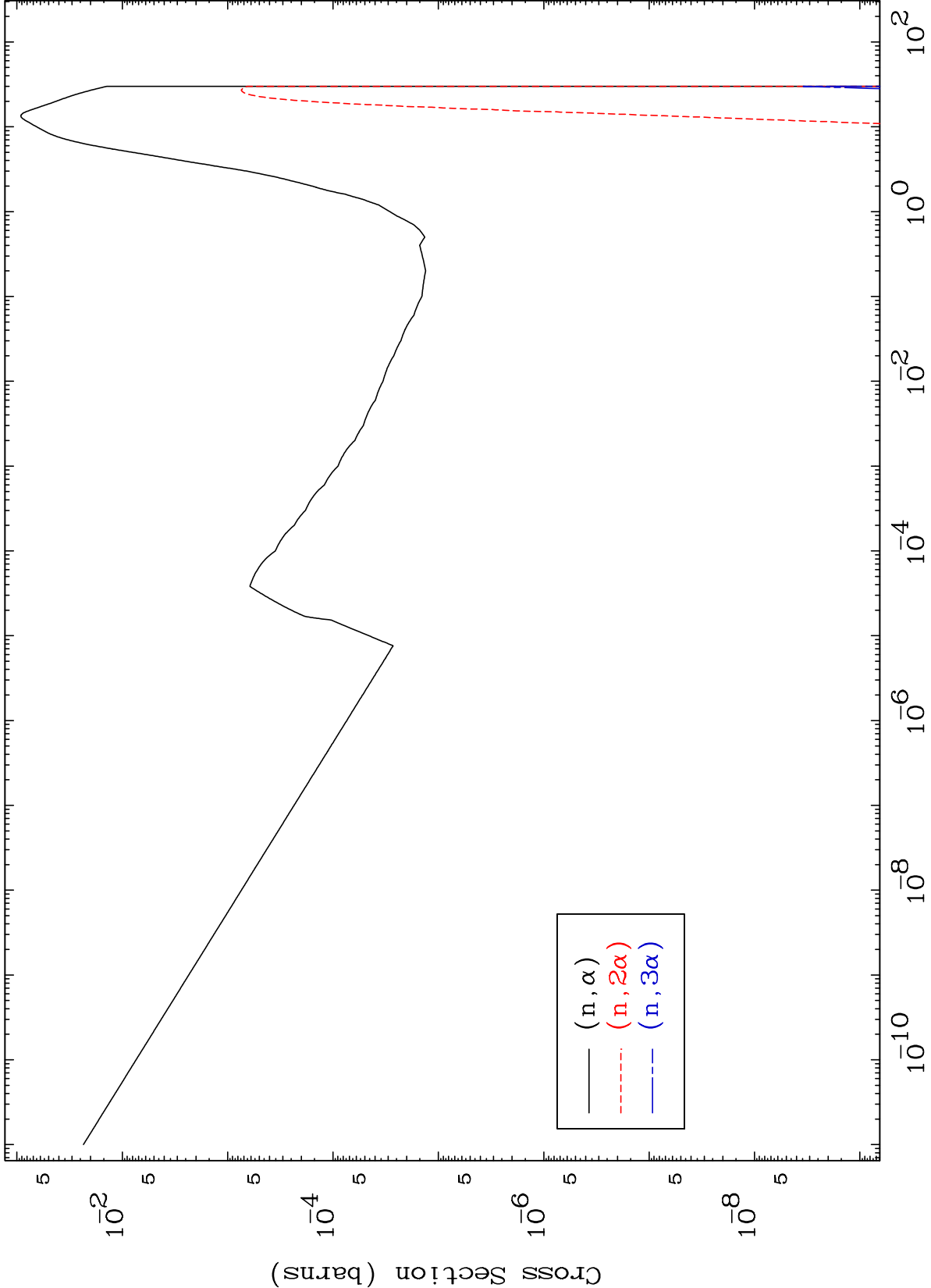
Incident Energy (MeV)

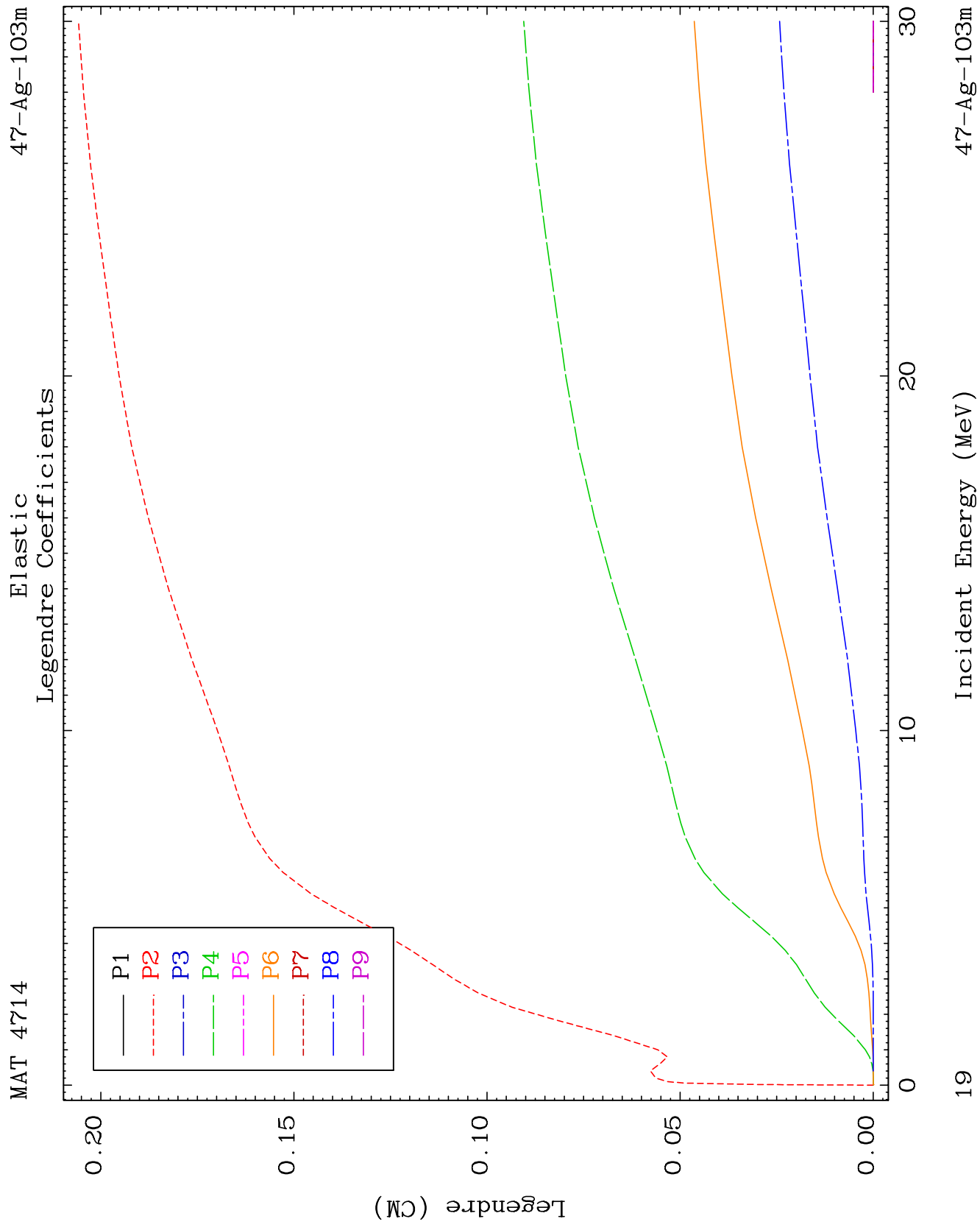
47-Ag-103m

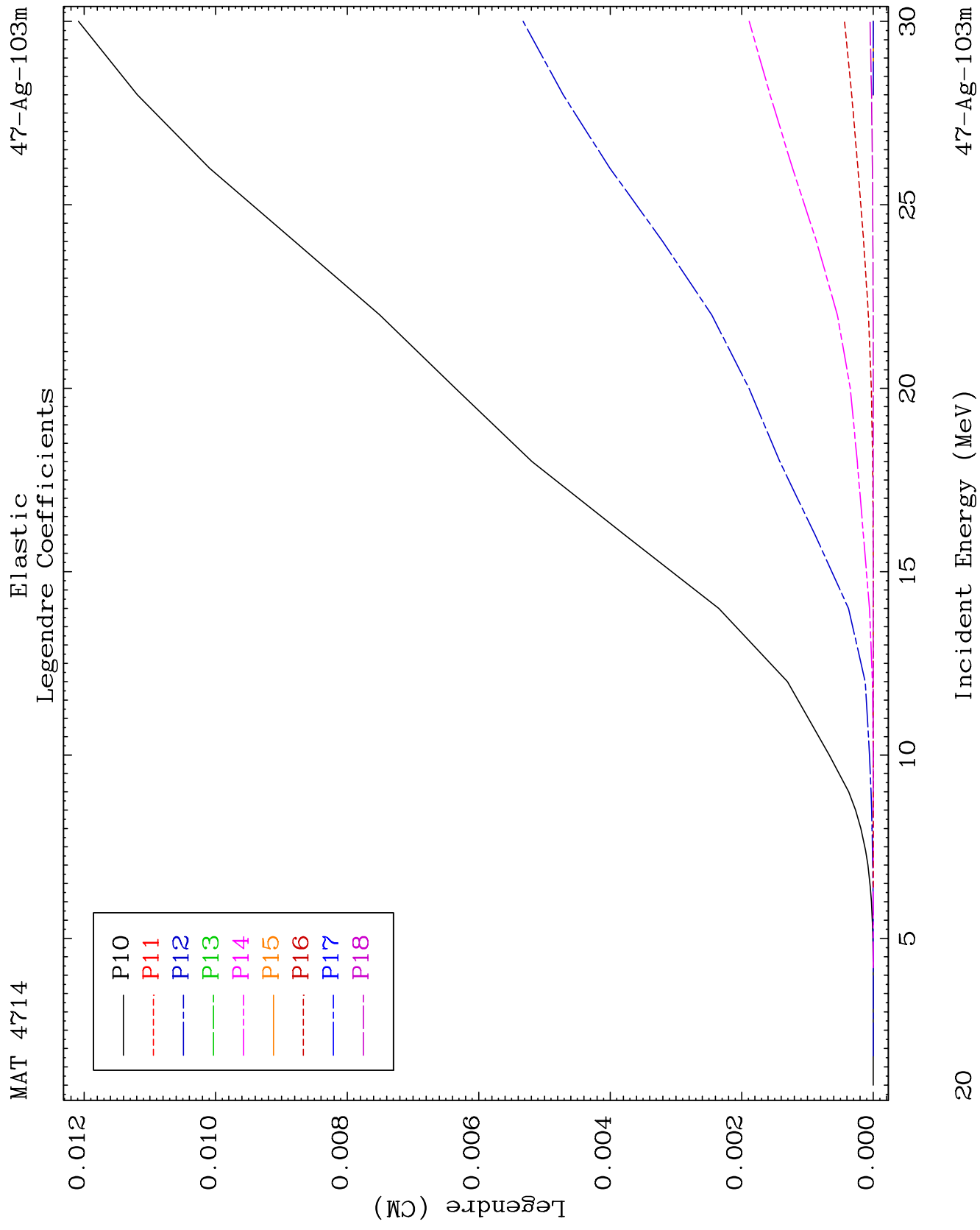
MAT 4714

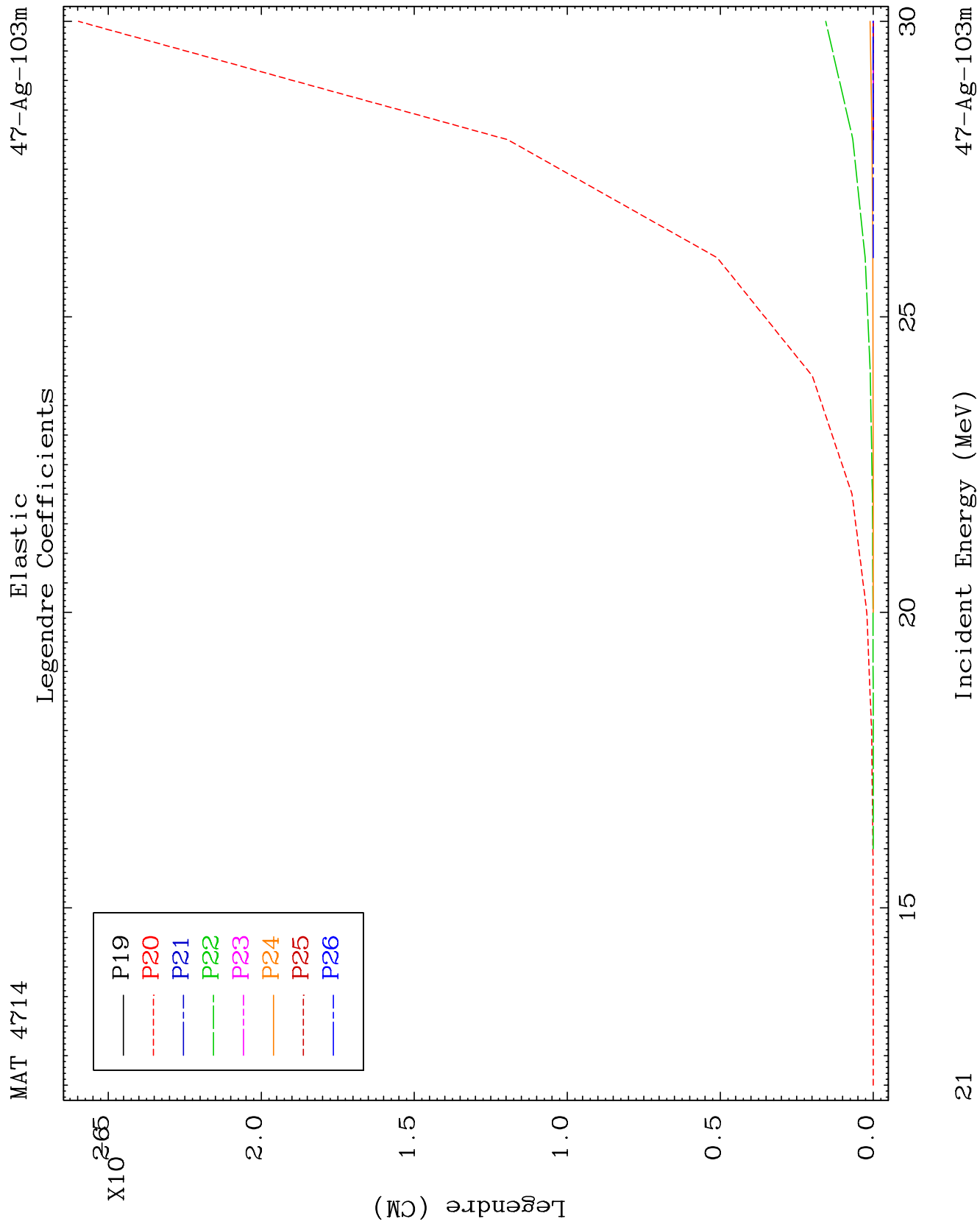
(n,α) Levels
293 Kelvin Cross Sections

47-Ag-103m





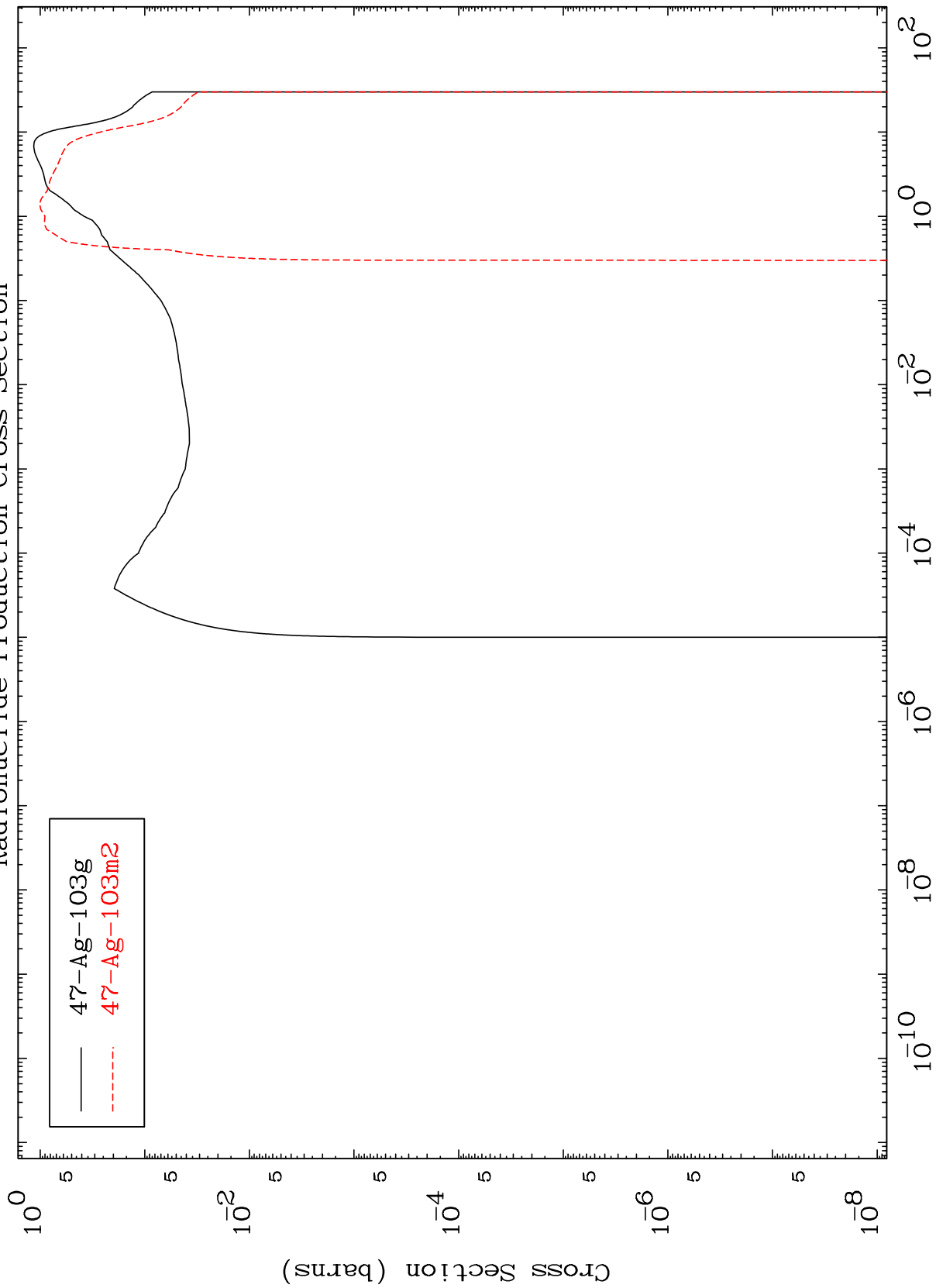




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47-Ag-103m

Inelastic
Radionuclide Production Cross Section



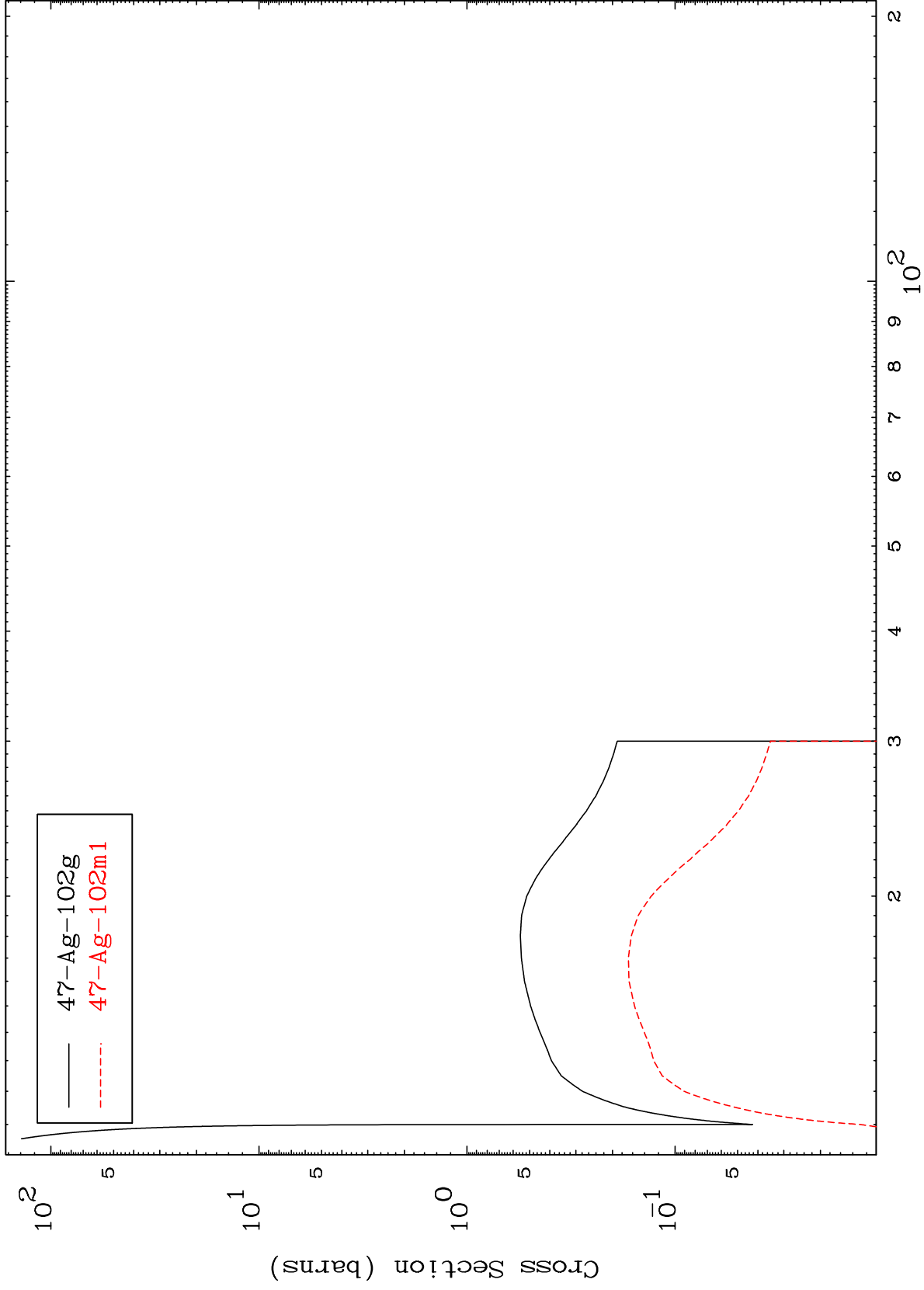
— 47-Ag-103g
- - - 47-Ag-103m2

47-Ag-103m

Incident Energy (MeV)

22

Radionuclide Production Cross Section (n,2n)

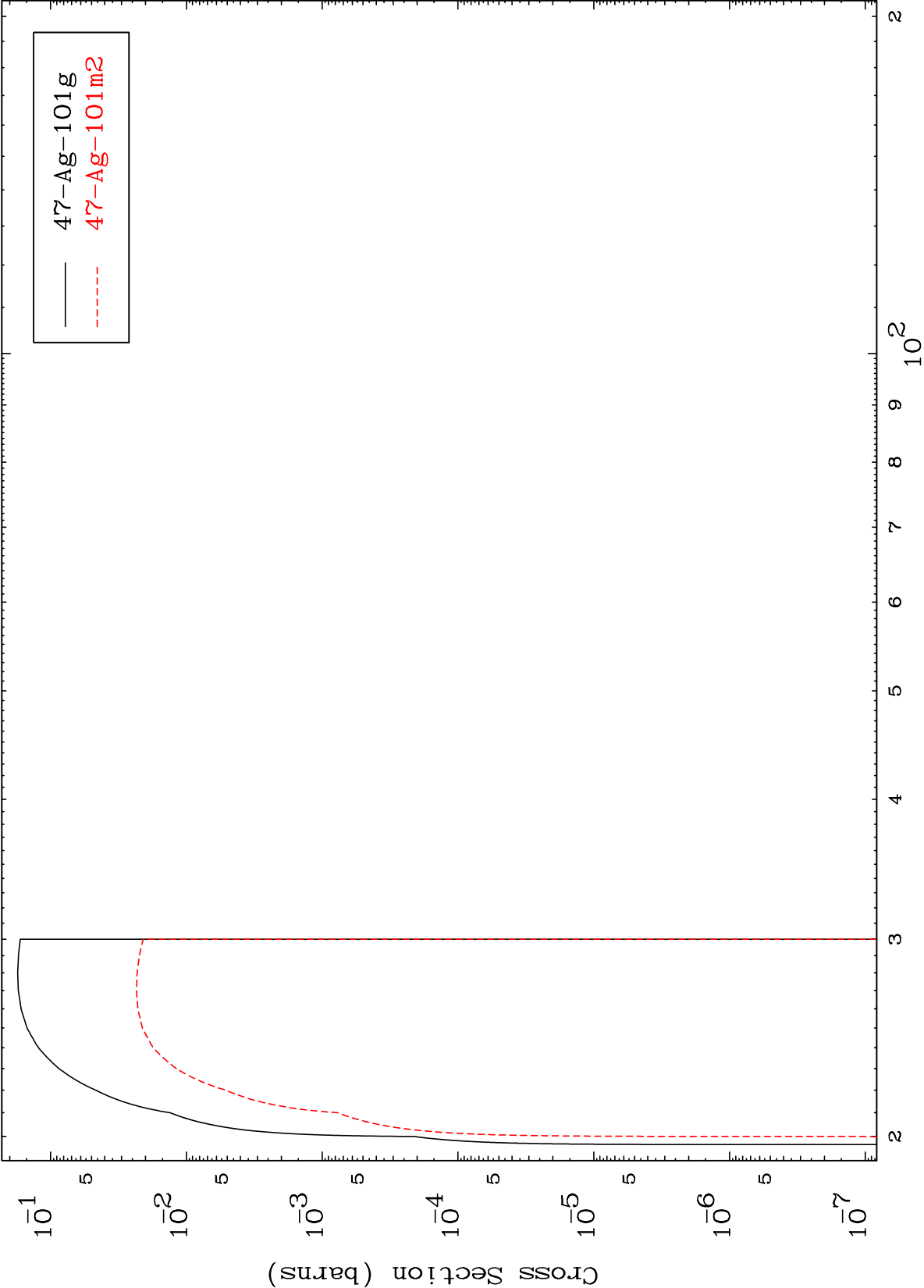


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(n,3n)

47-Ag-103m

Radionuclide Production Cross Section



24

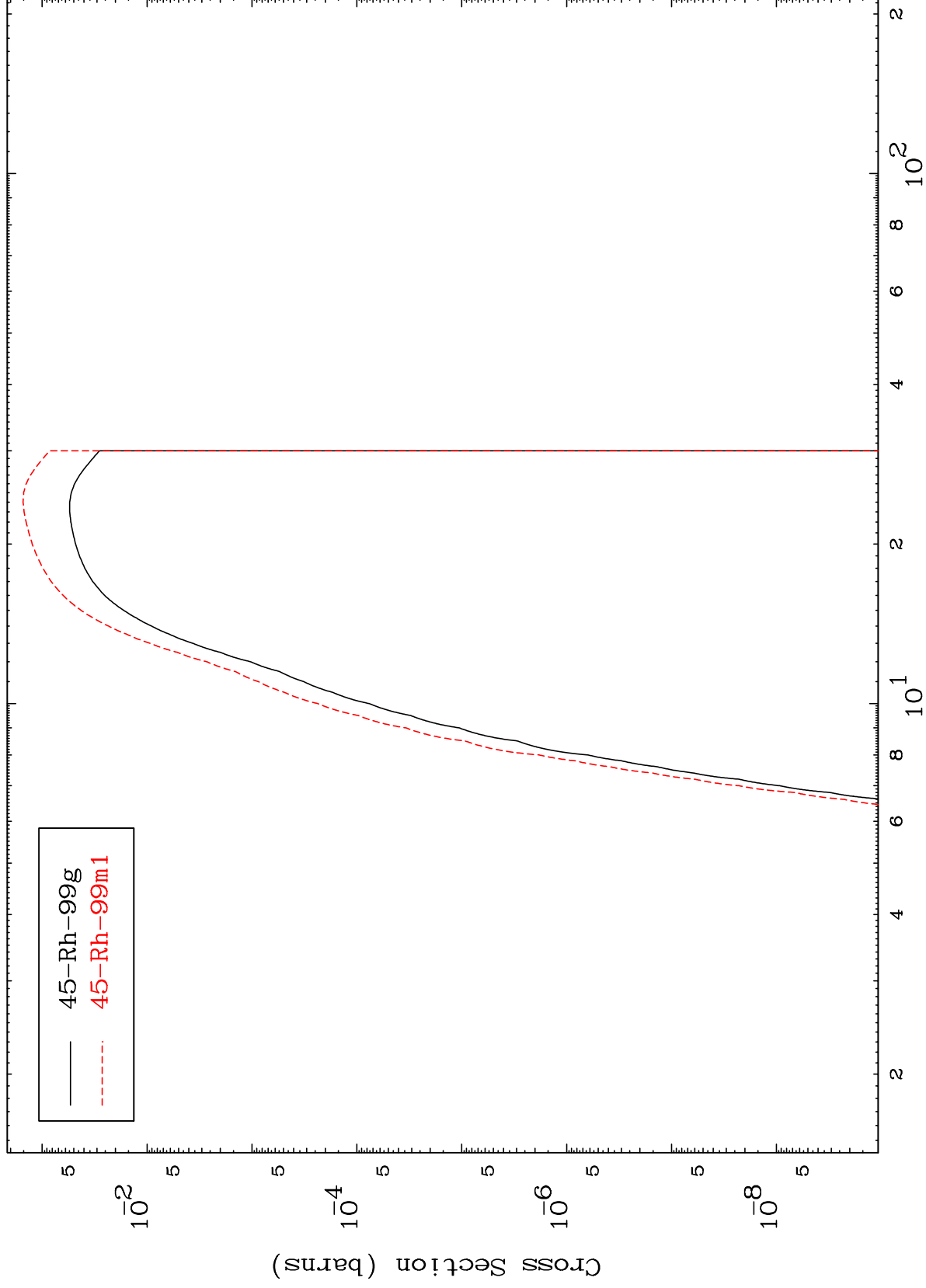
Incident Energy (MeV)

47-Ag-103m

MAT 4714

47-Ag-103m

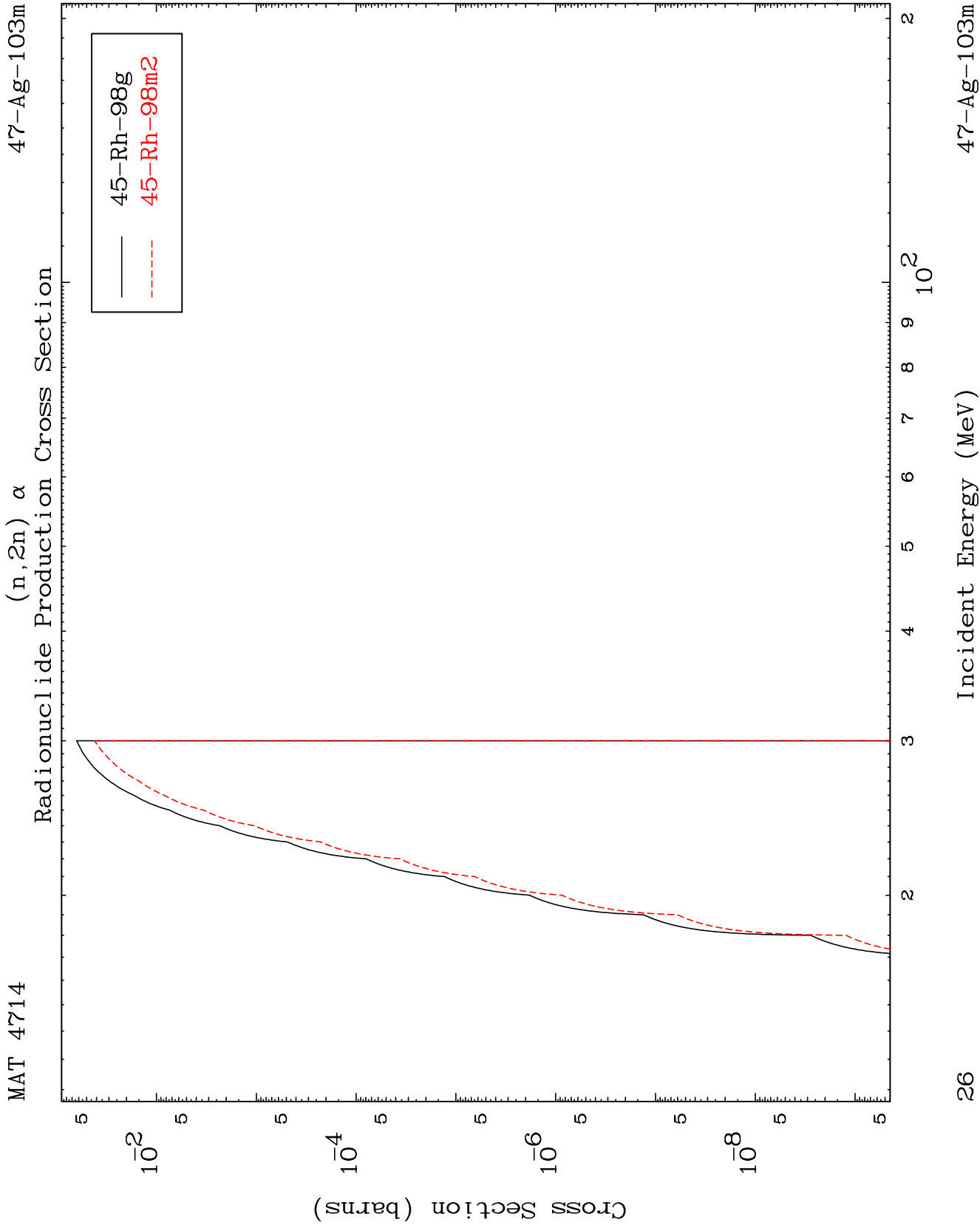
$(n,n') \alpha$
Radionuclide Production Cross Section



25

Incident Energy (MeV)

47-Ag-103m

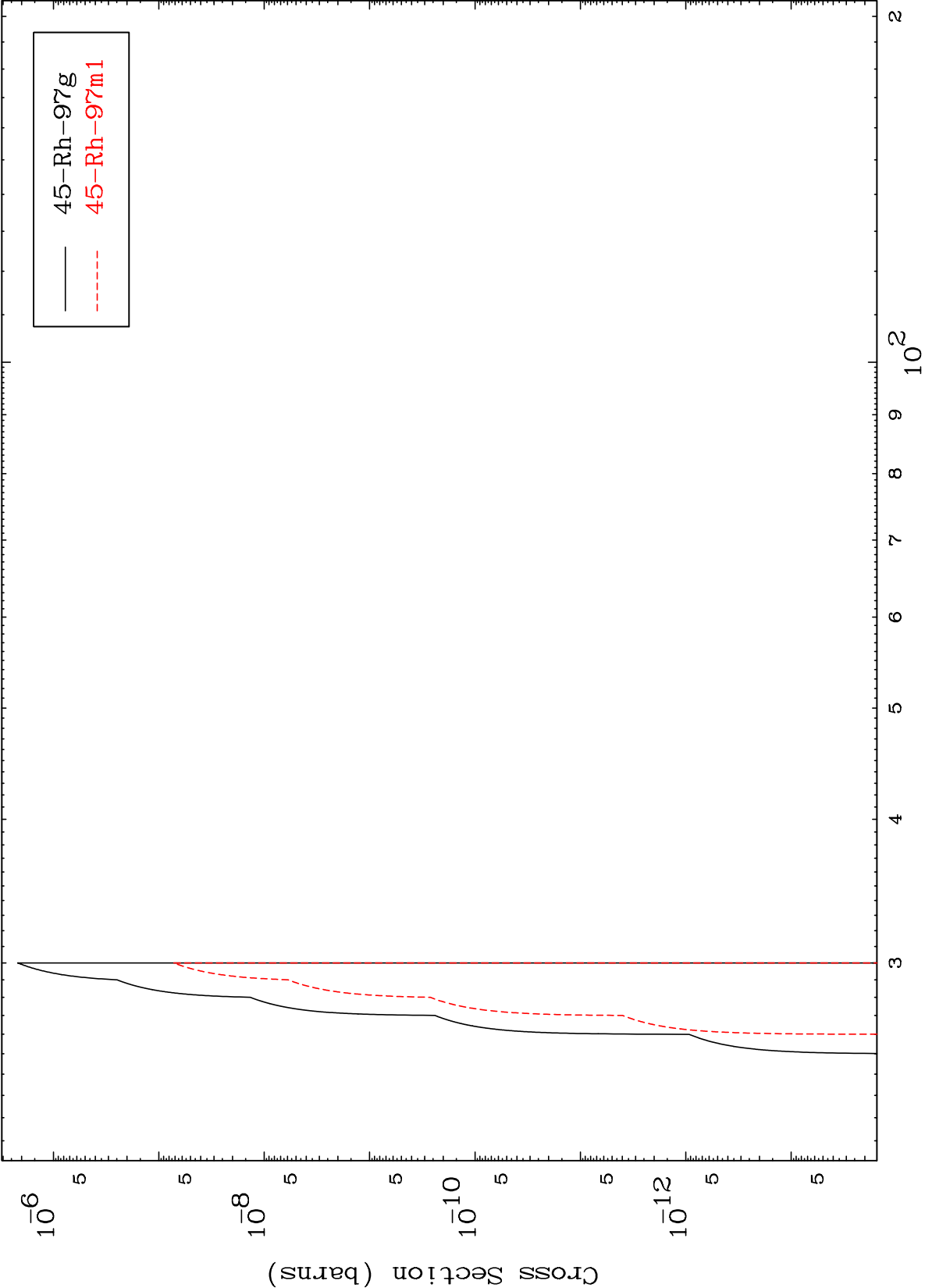


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(n,3n) α

47-Ag-103m

Radionuclide Production Cross Section



27

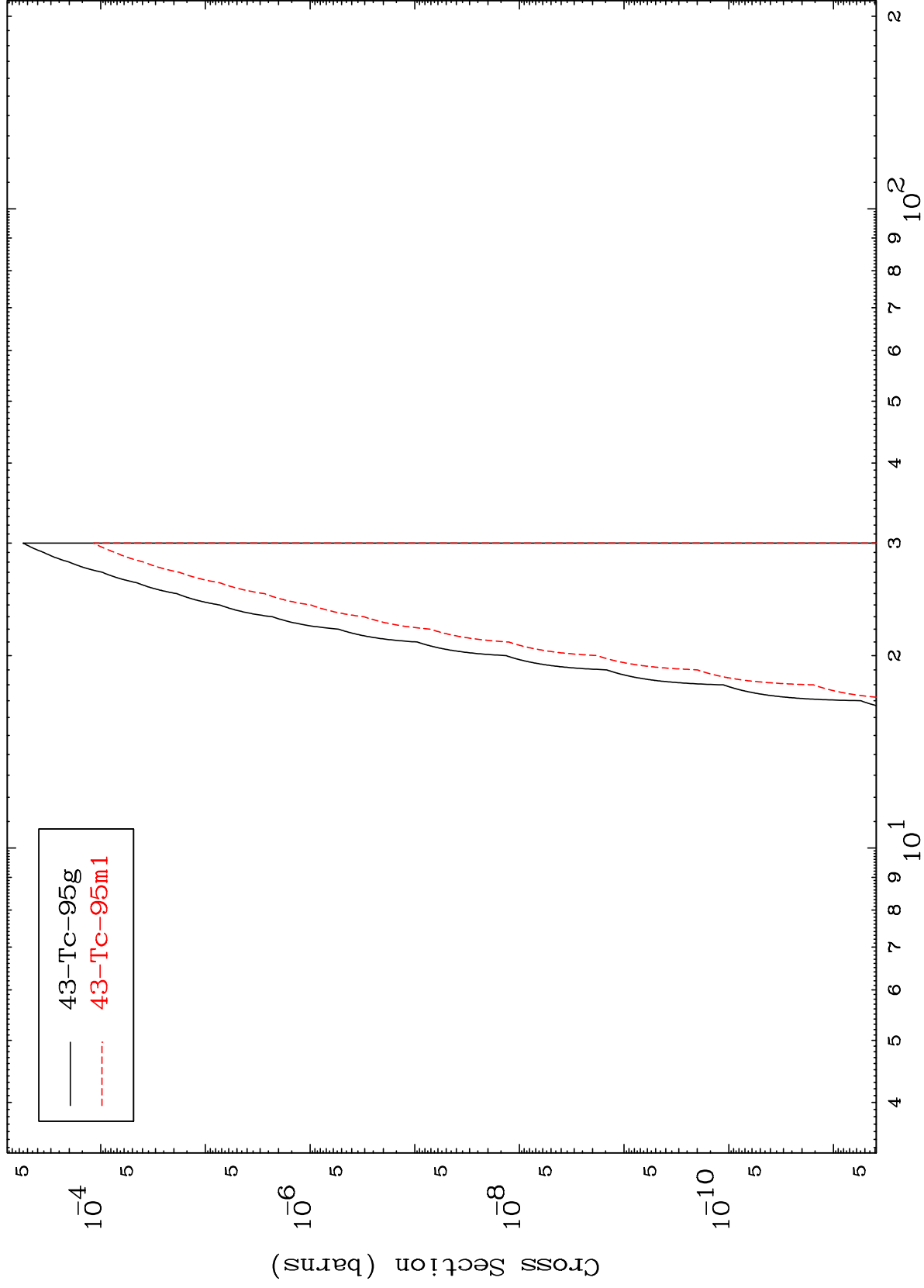
Incident Energy (MeV)

47-Ag-103m

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47-Ag-103m

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



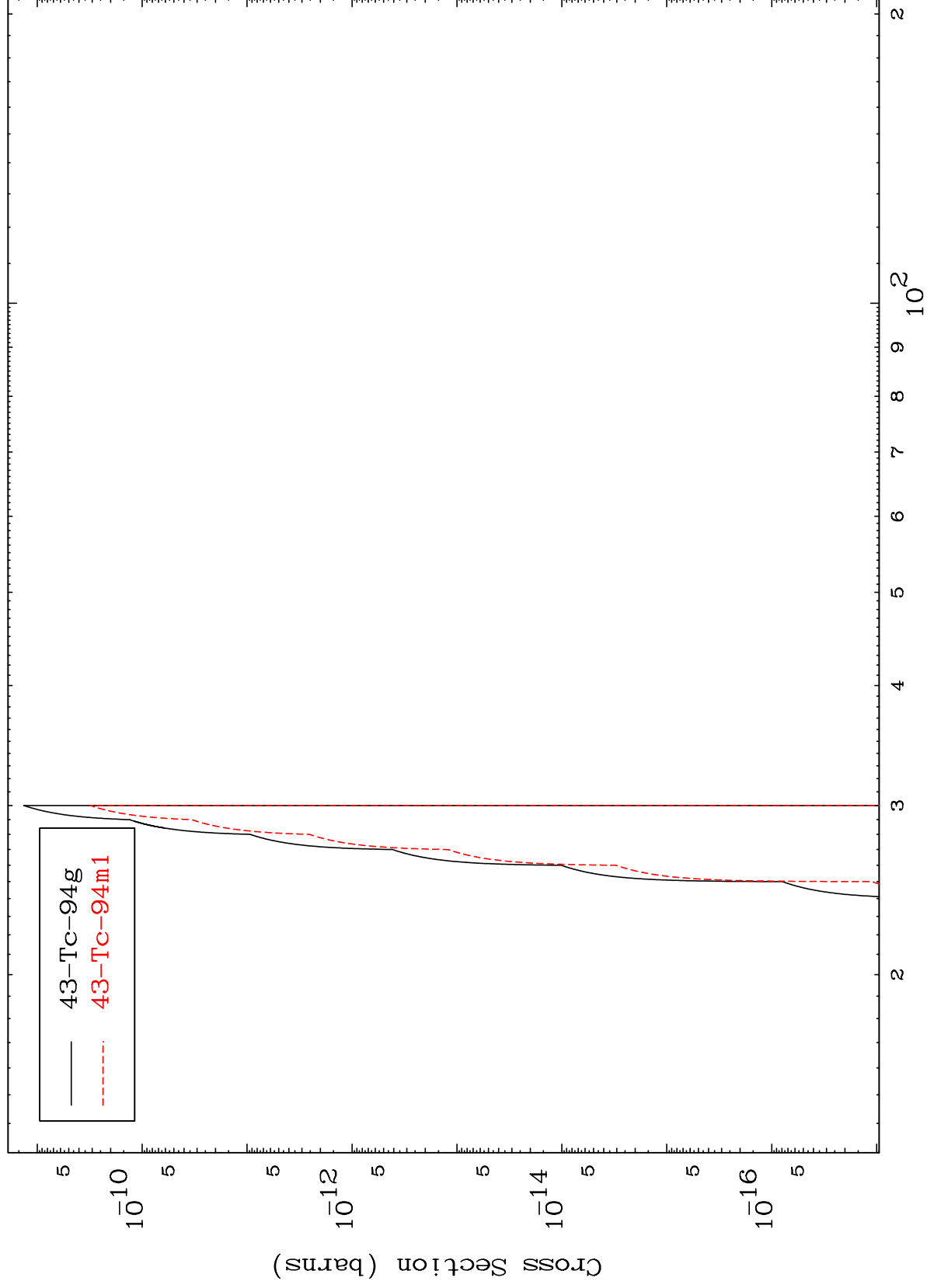
28

47-Ag-103m

MAT 4714

47-Ag-103m

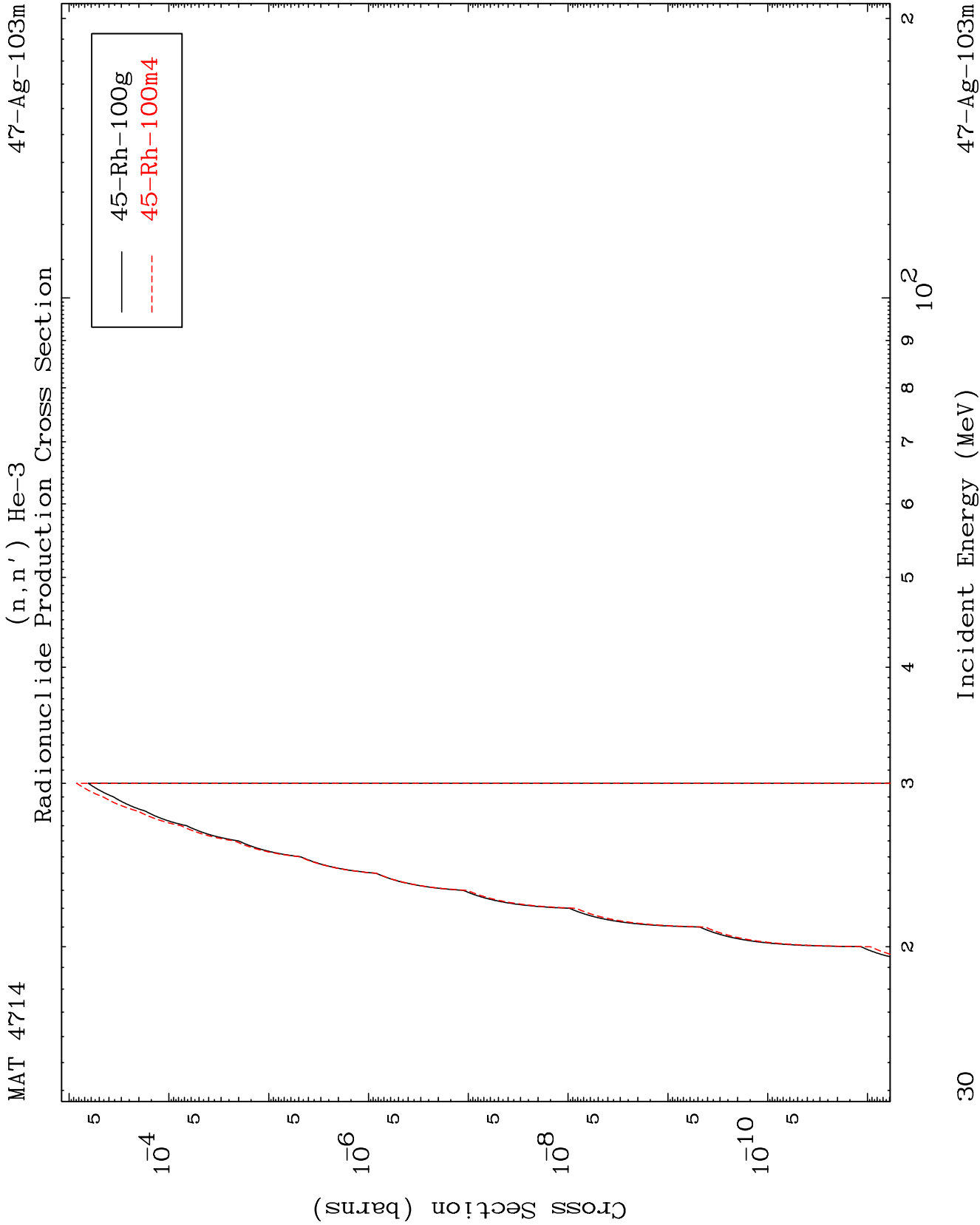
(n,2n) 2 α
Radionuclide Production Cross Section

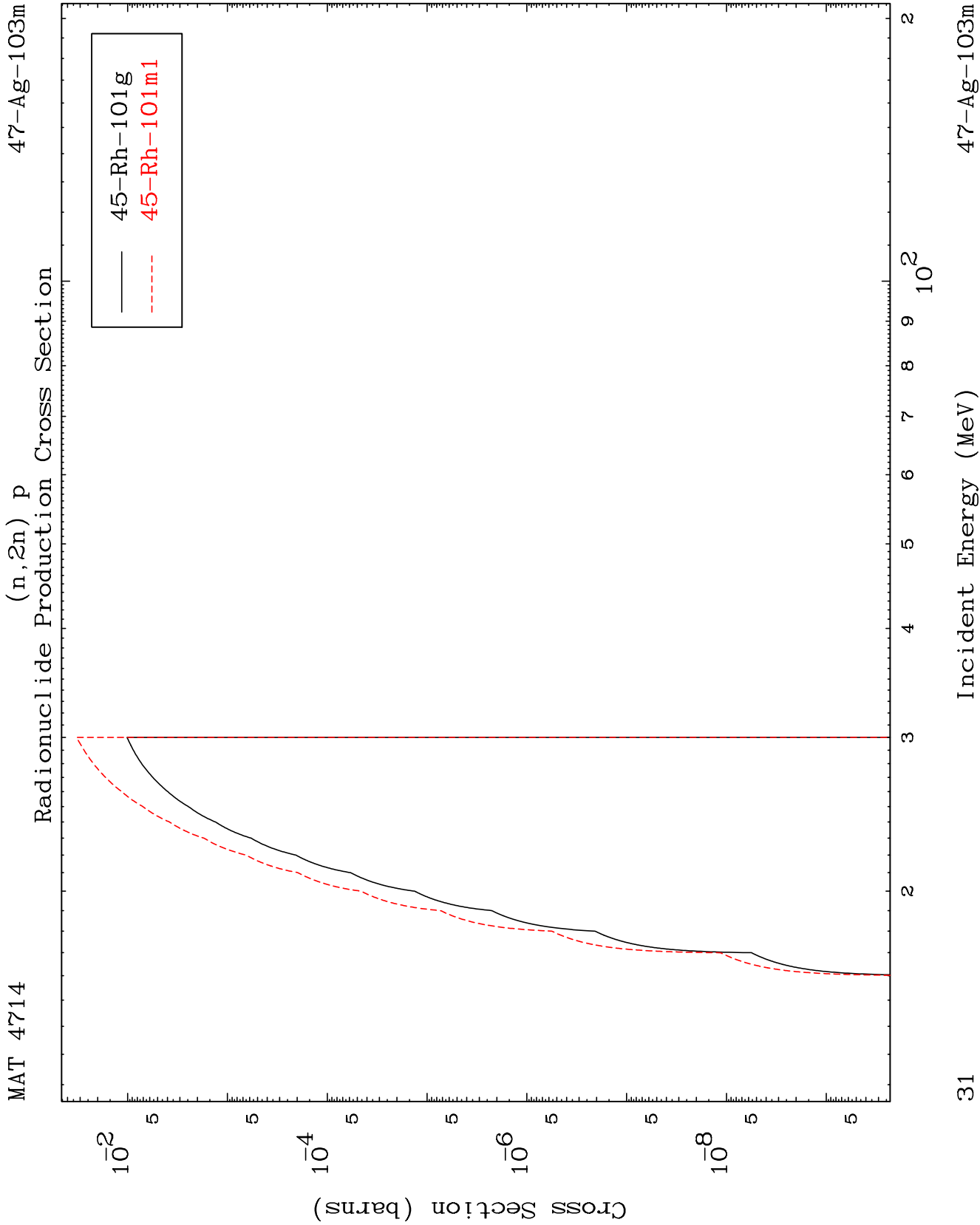


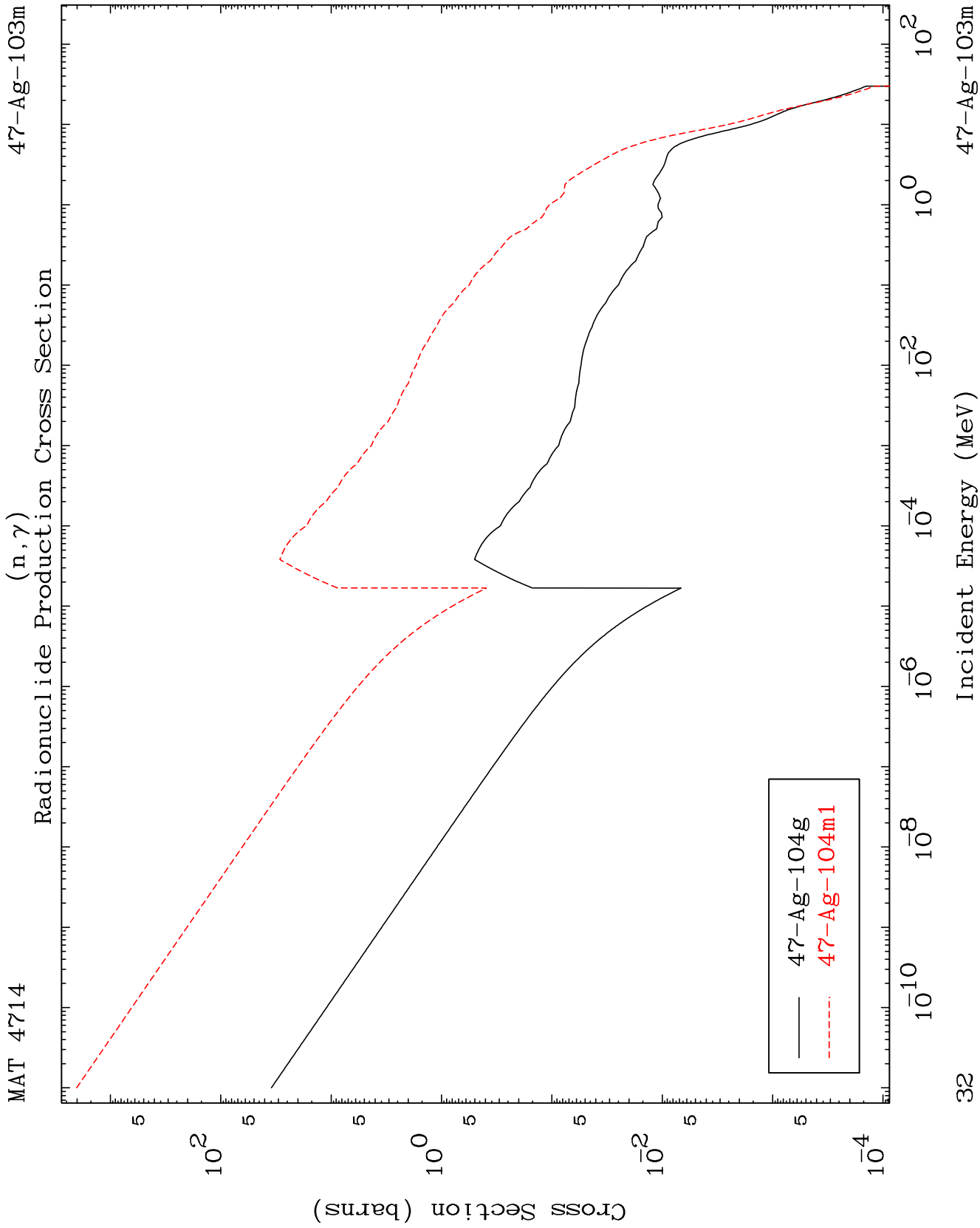
29

Incident Energy (MeV)

47-Ag-103m



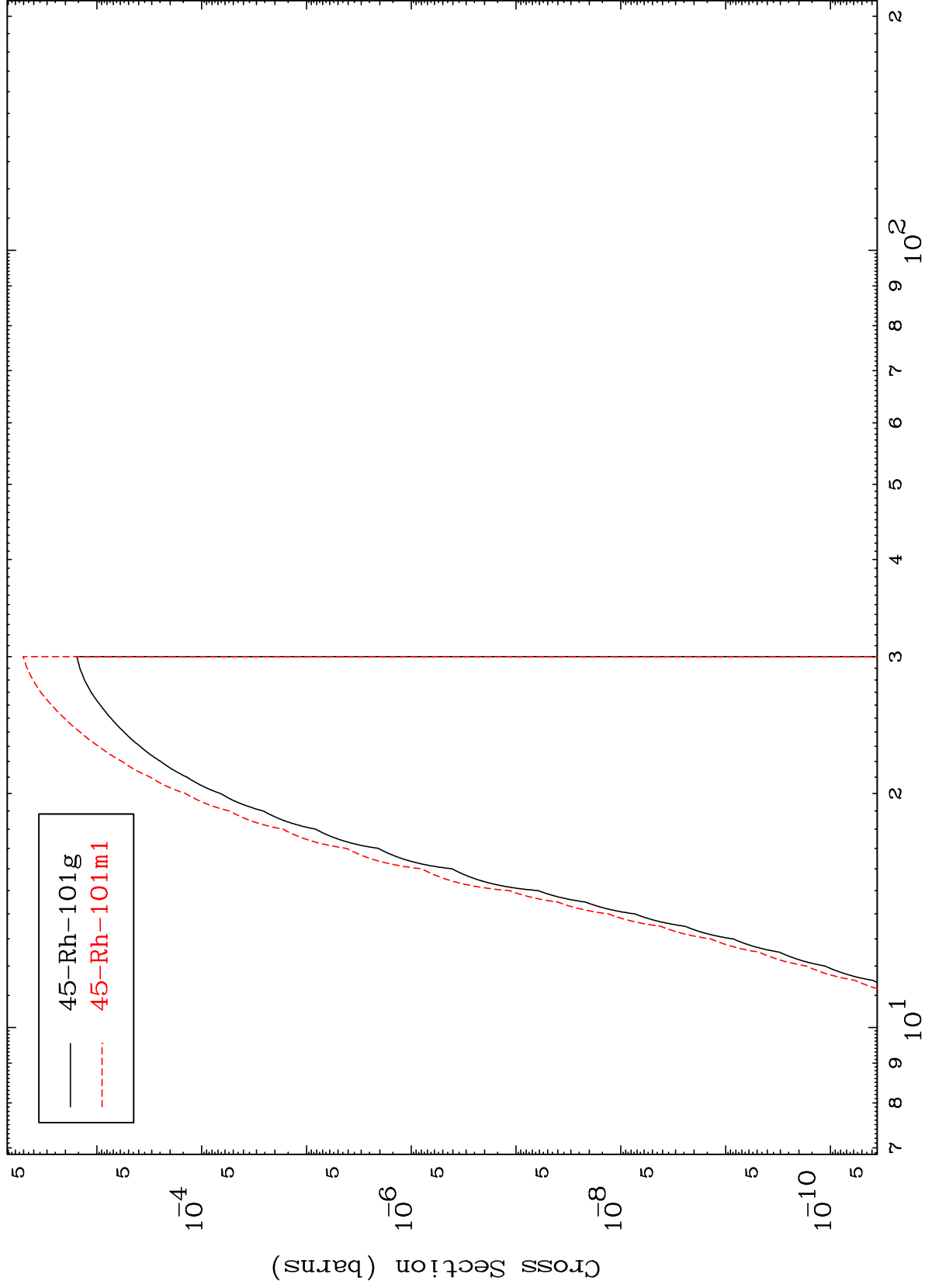




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47-Ag-103m

Radionuclide Production Cross Section



Incident Energy (MeV)

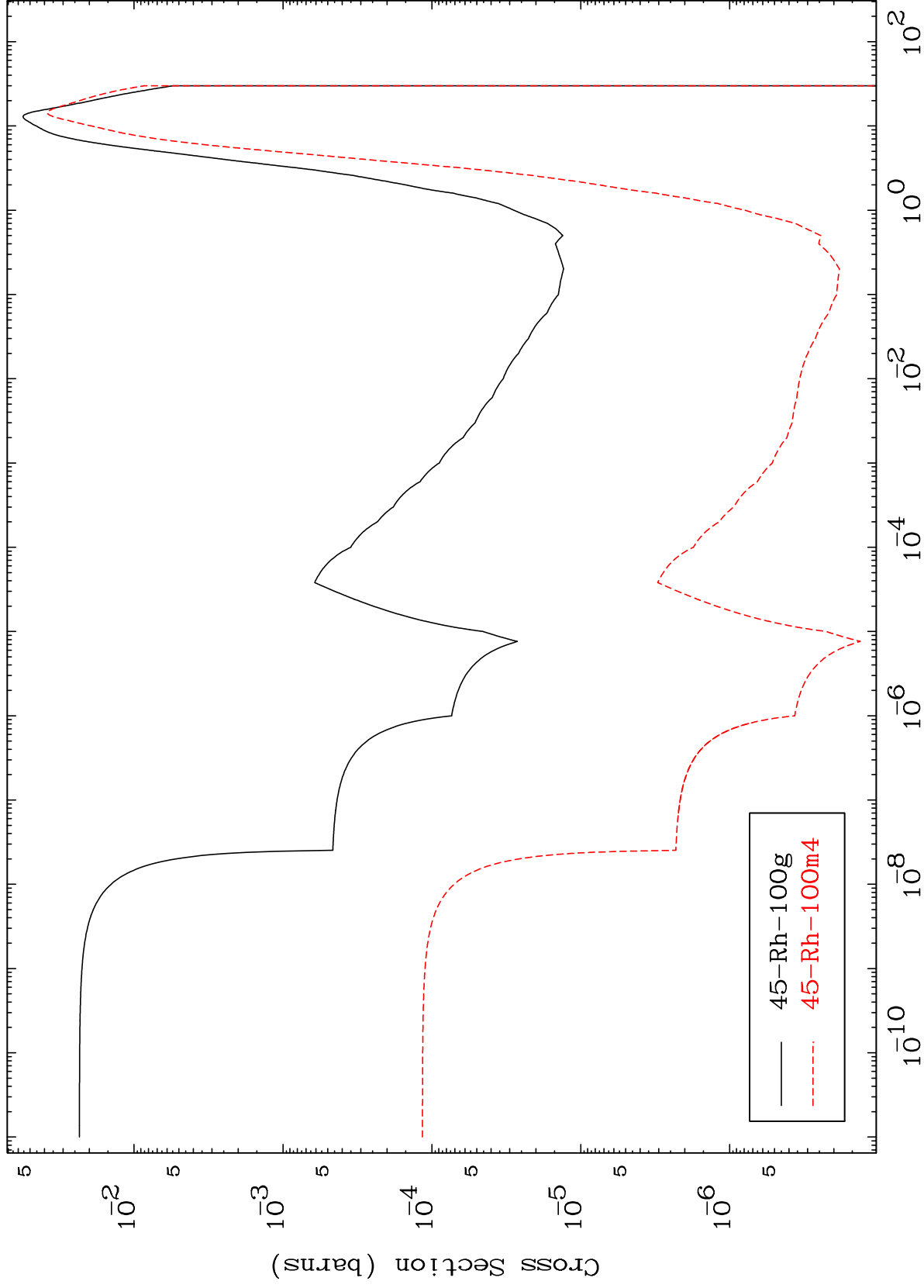
47-Ag-103m

33

MAT 4714

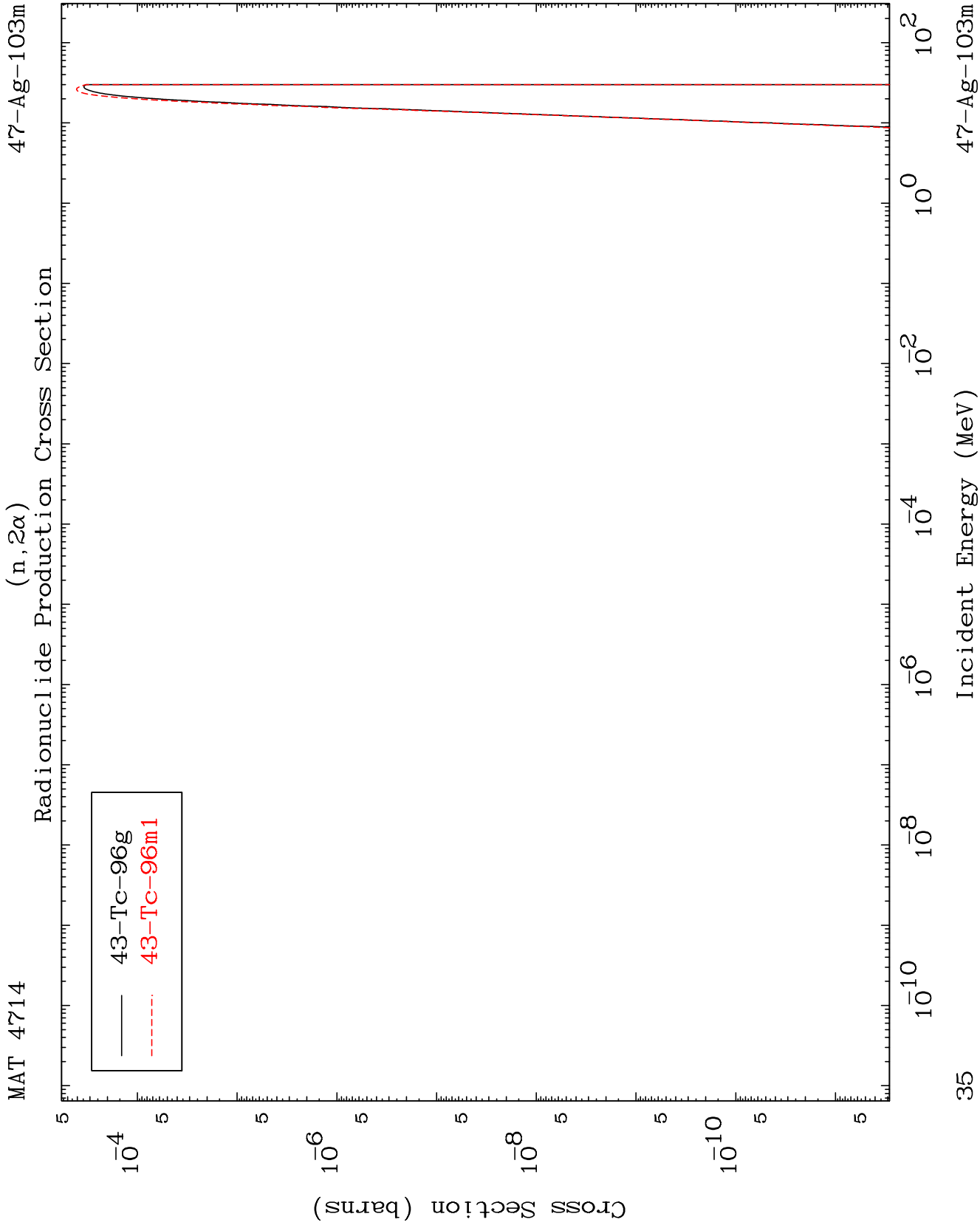
47-Ag-103m

(n, α)
Radionuclide Production Cross Section



34

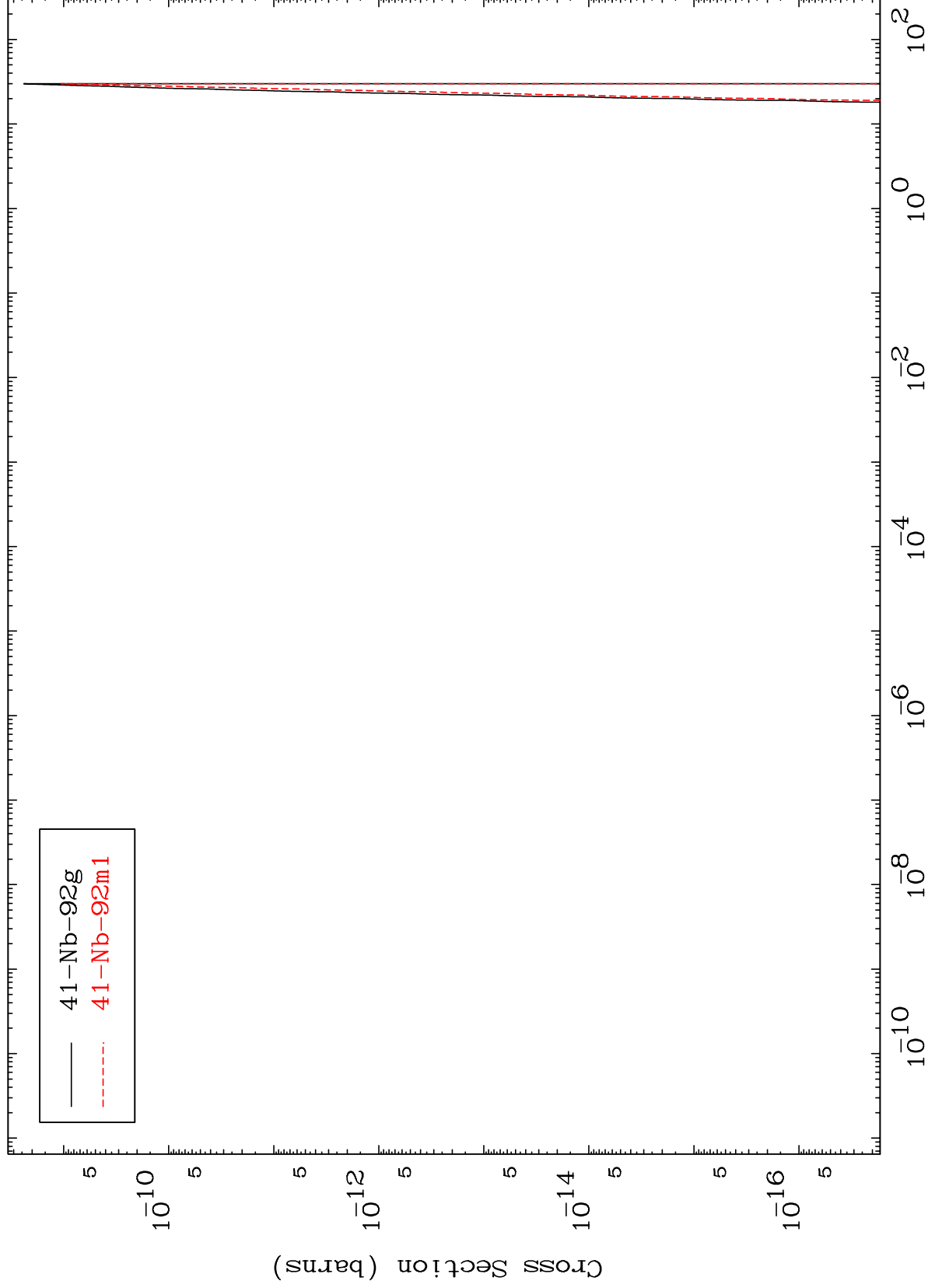
47-Ag-103m



MAT 4714

47-Ag-103m

(n,3α)
Radionuclide Production Cross Section



36

47-Ag-103m

