

Program EVALPLOT
(Version 2021-1)

by

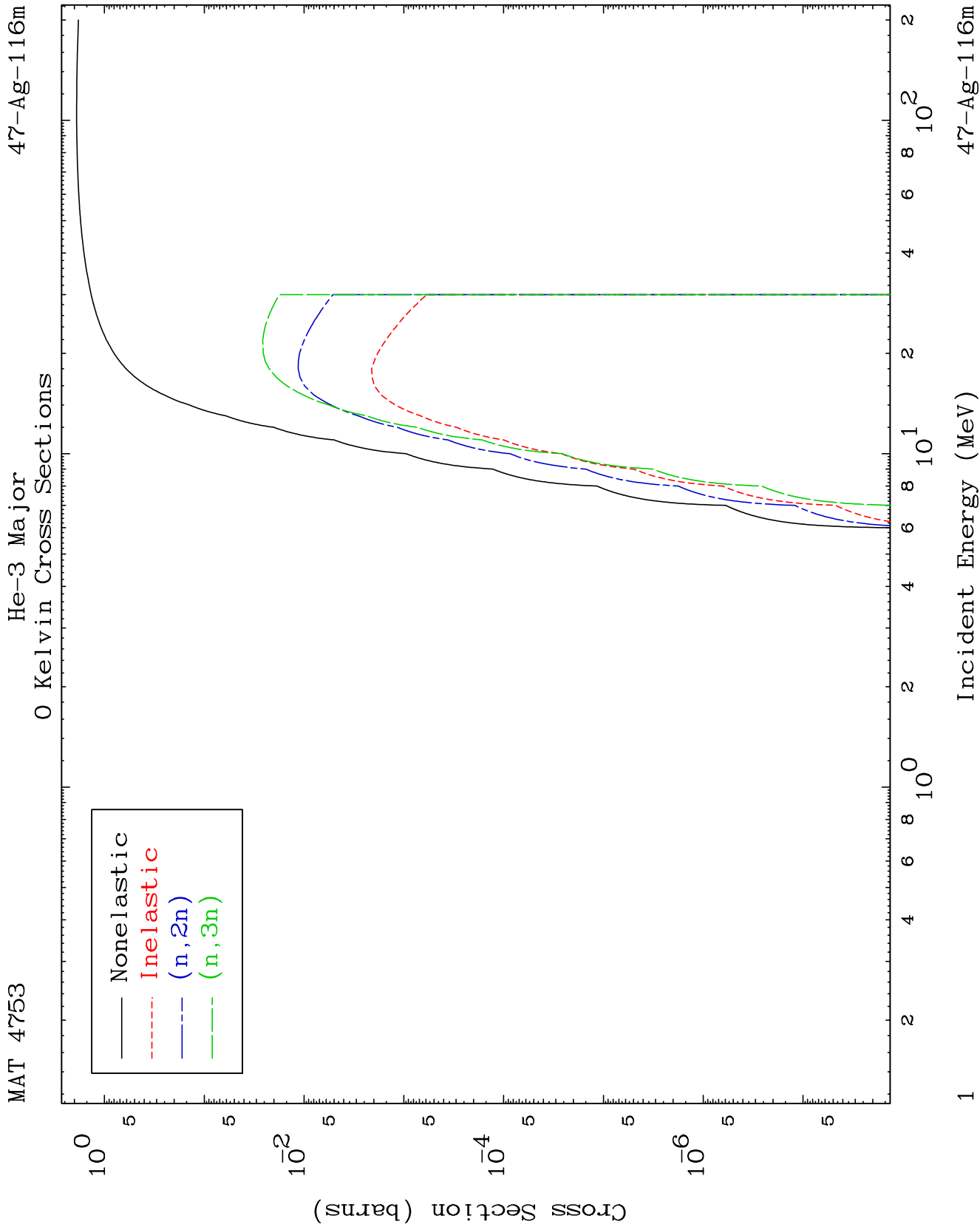
Dermott E. Cullen
(Present Contact Information)

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Web: redcullen1.net/HOMEPAGE.NEW

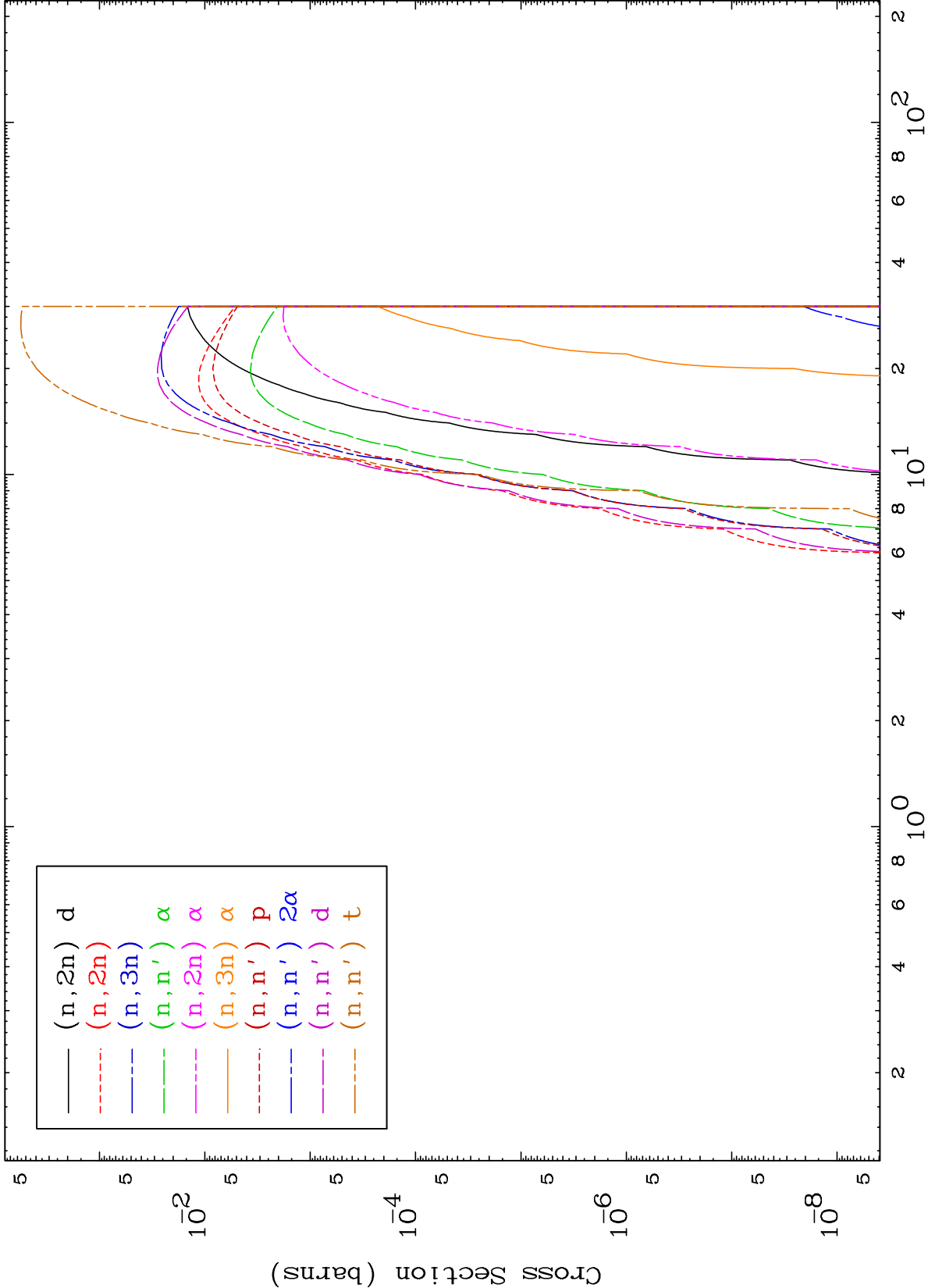
Press Mouse Button to Start

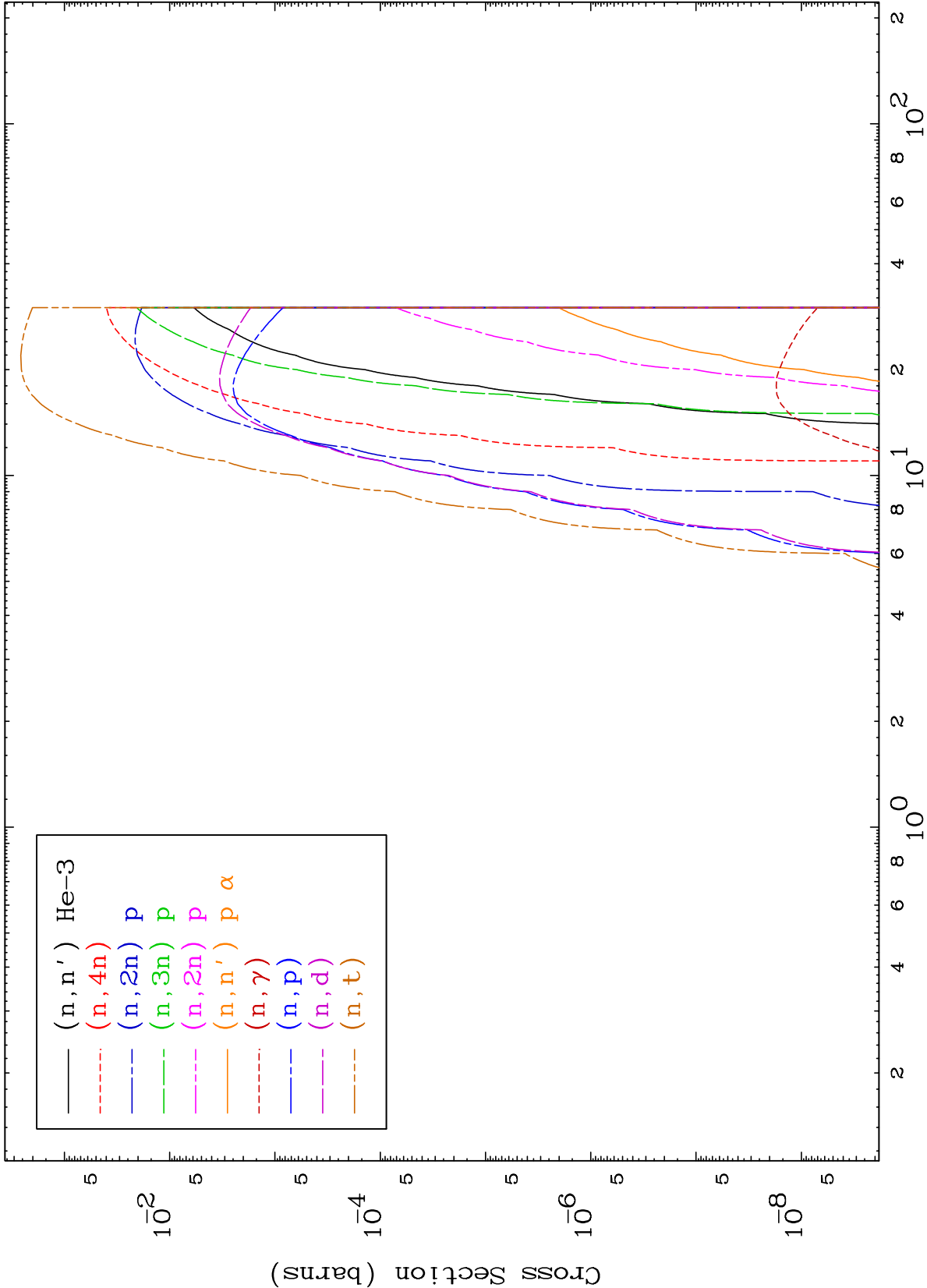


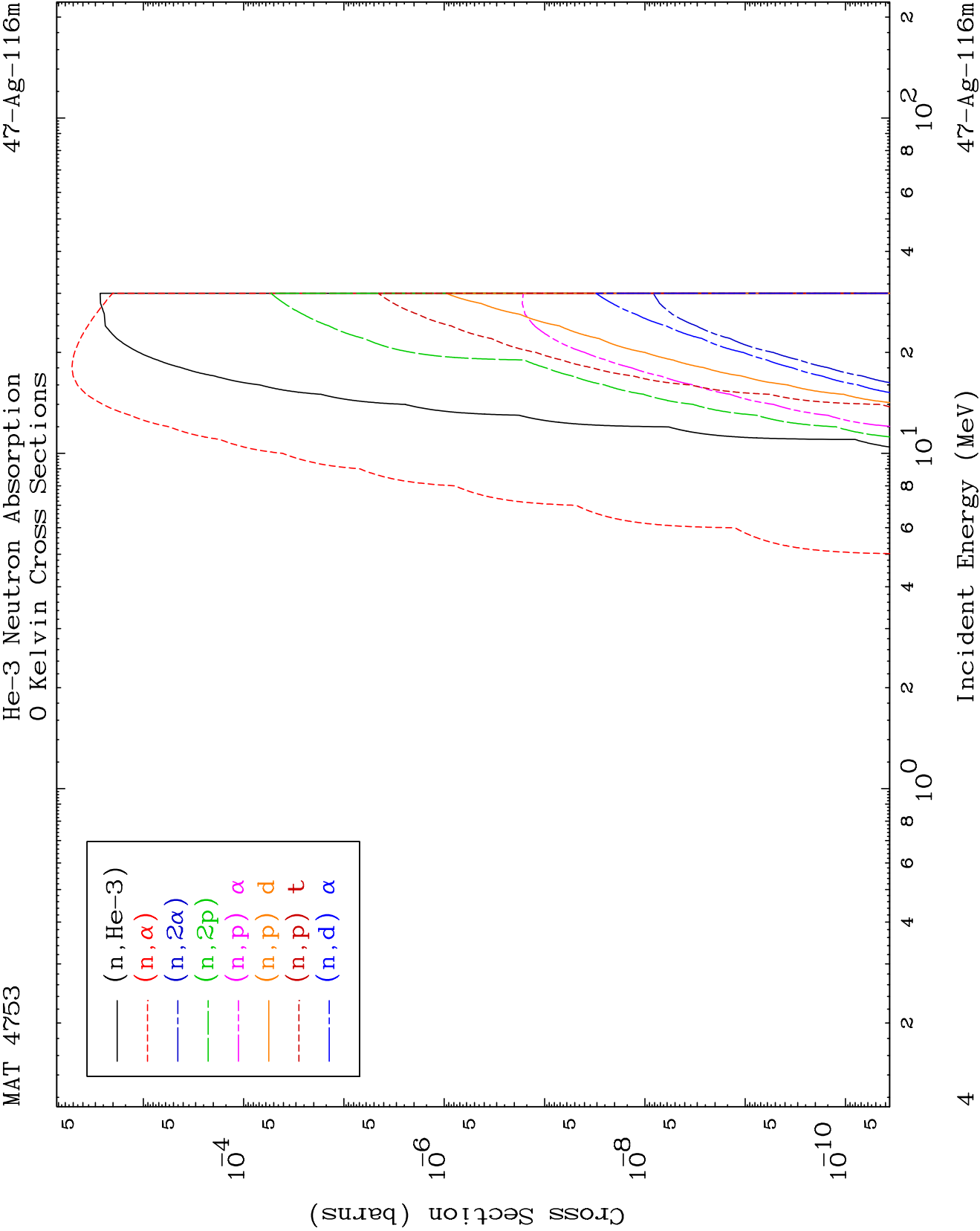
MAT 4753

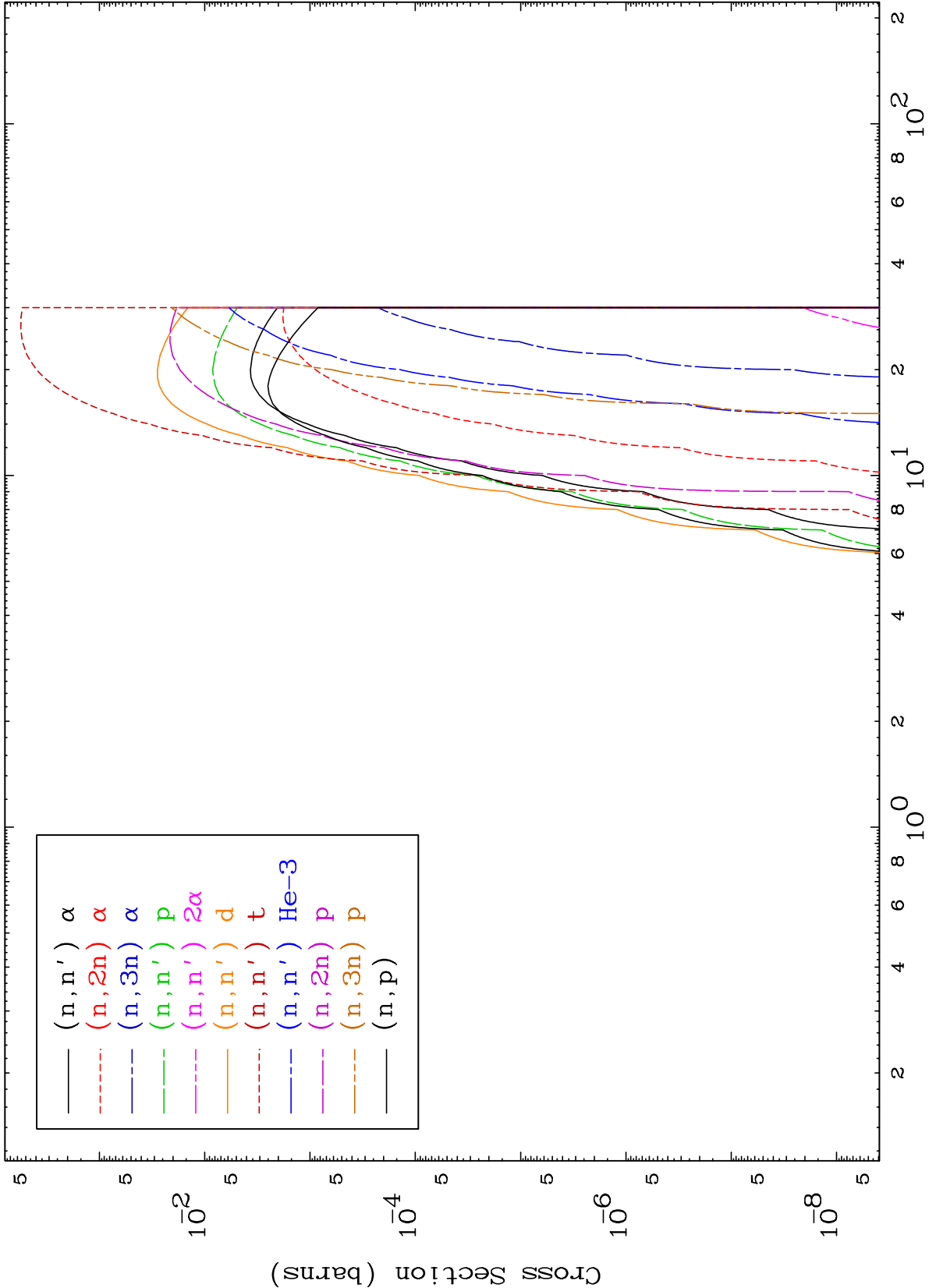
He-3 Neutron Absorption
0 Kelvin Cross Sections

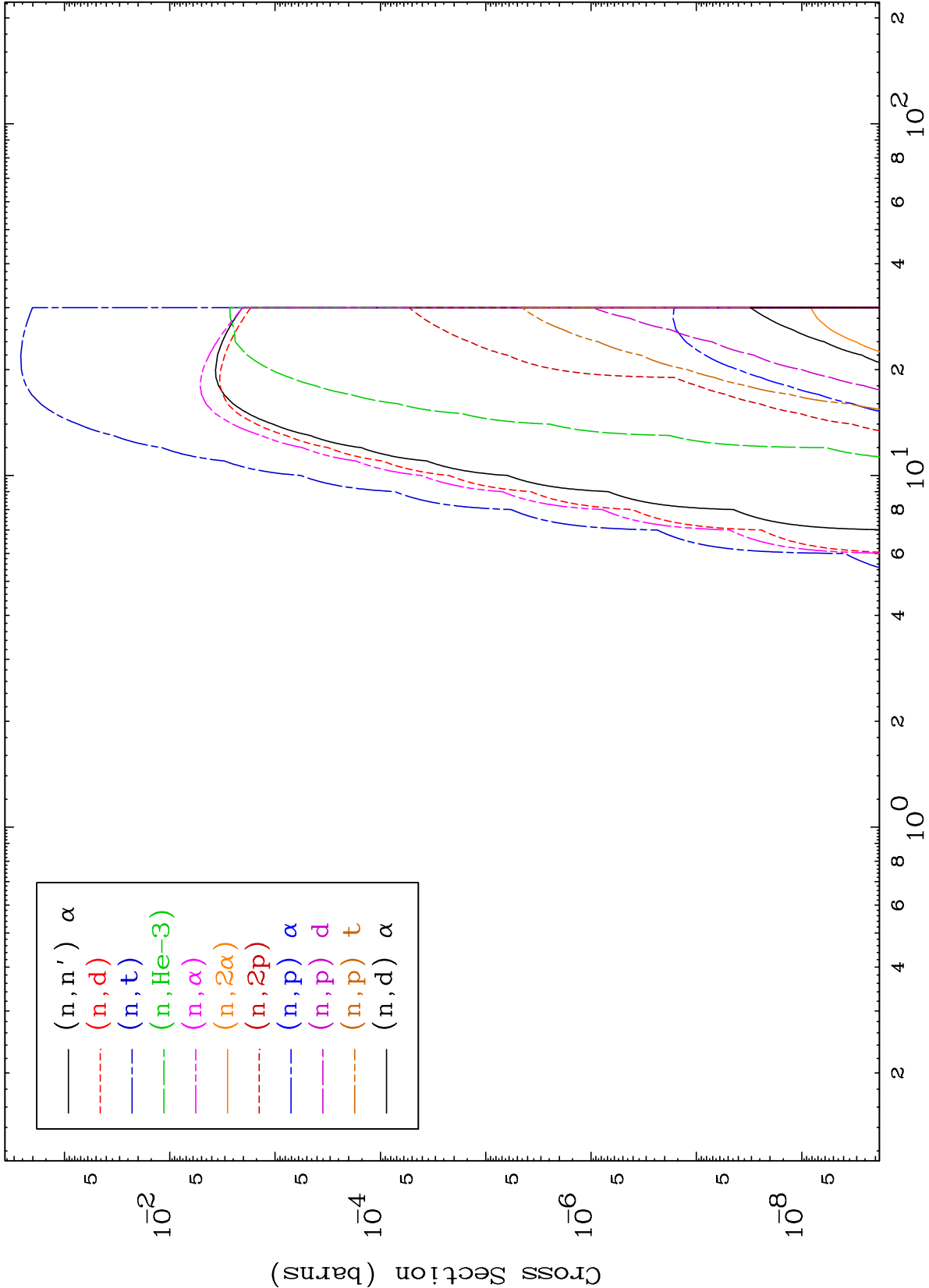
47-Ag-116m







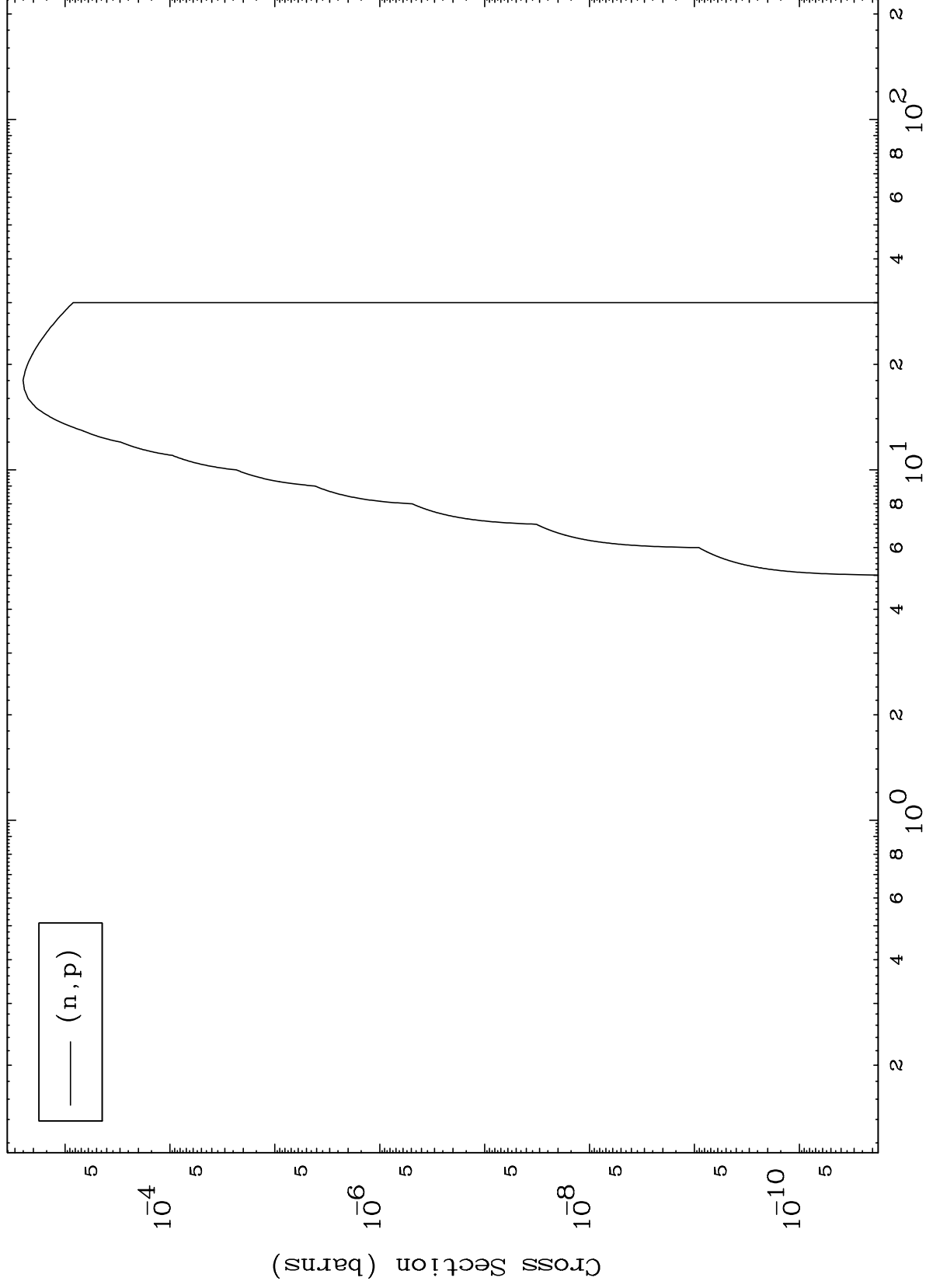




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47-Ag-116m

(He-3,p) Levels
0 Kelvin Cross Sections



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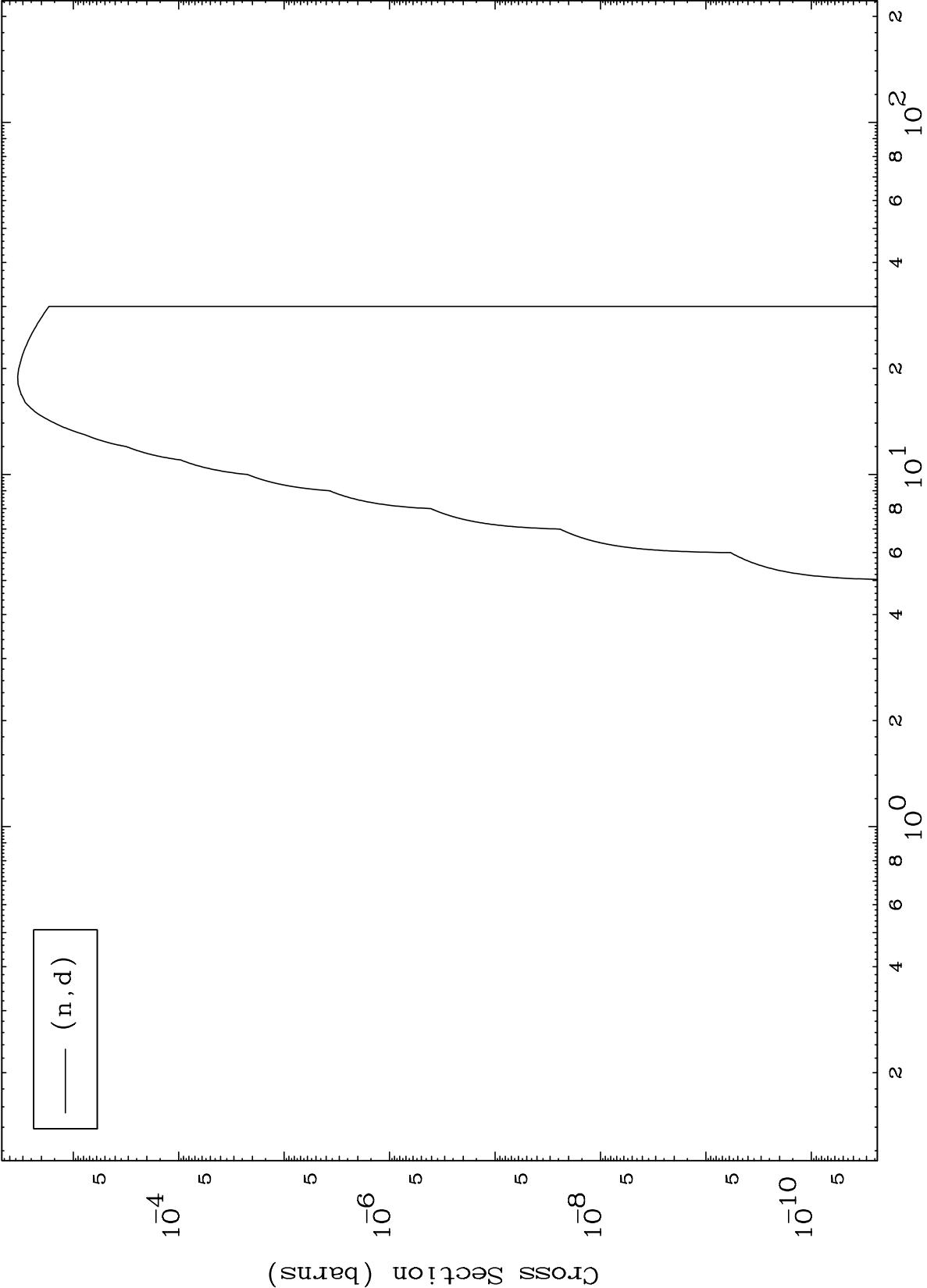
47-Ag-116m

MAT 4753

(He-3,d) Levels

47-Ag-116m

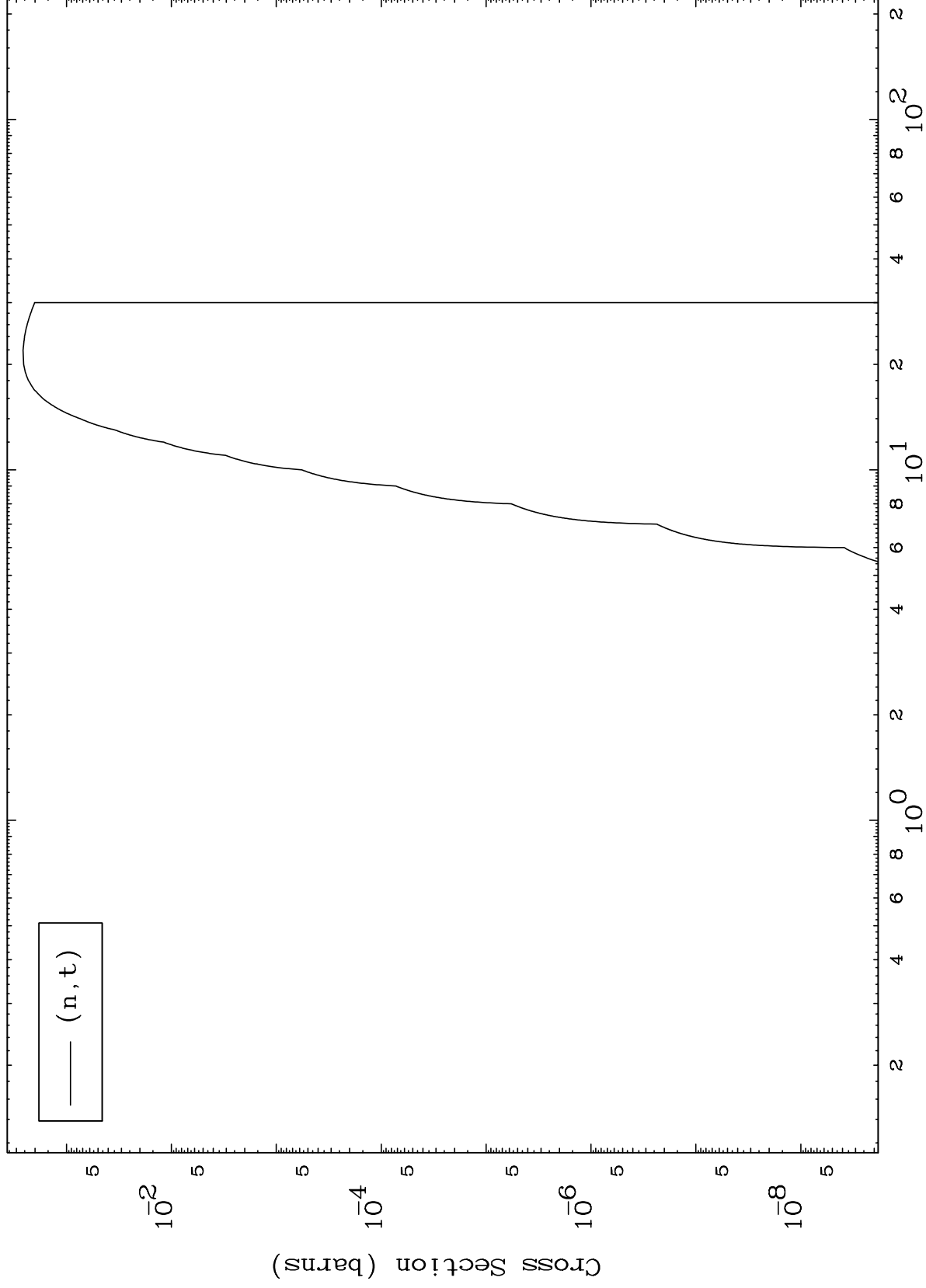
0 Kelvin Cross Sections



MAT 4753

47-Ag-116m

(He-3,t) Levels
0 Kelvin Cross Sections

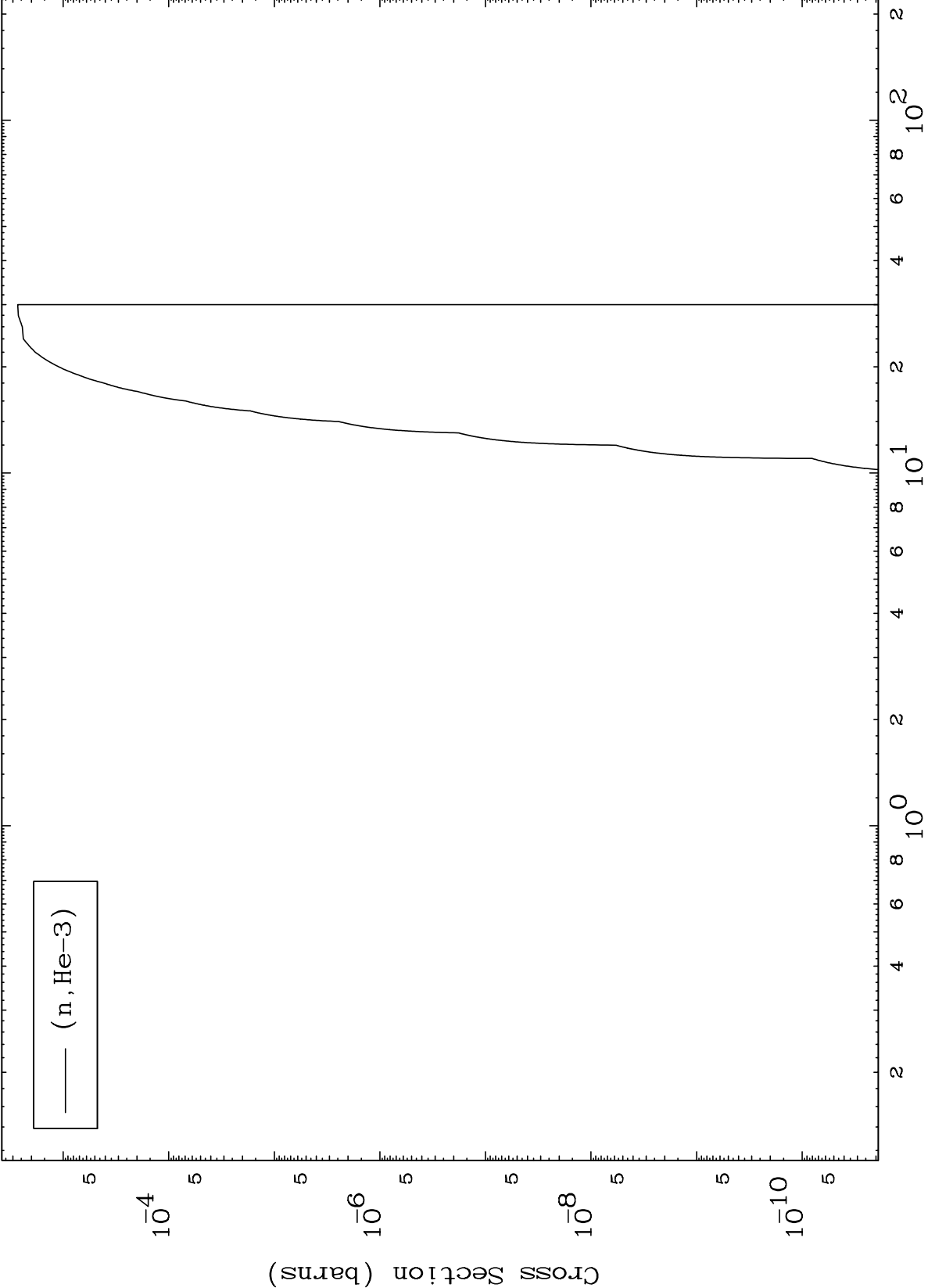


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(He-3, He3) Levels

47-Ag-116m

0 Kelvin Cross Sections



10

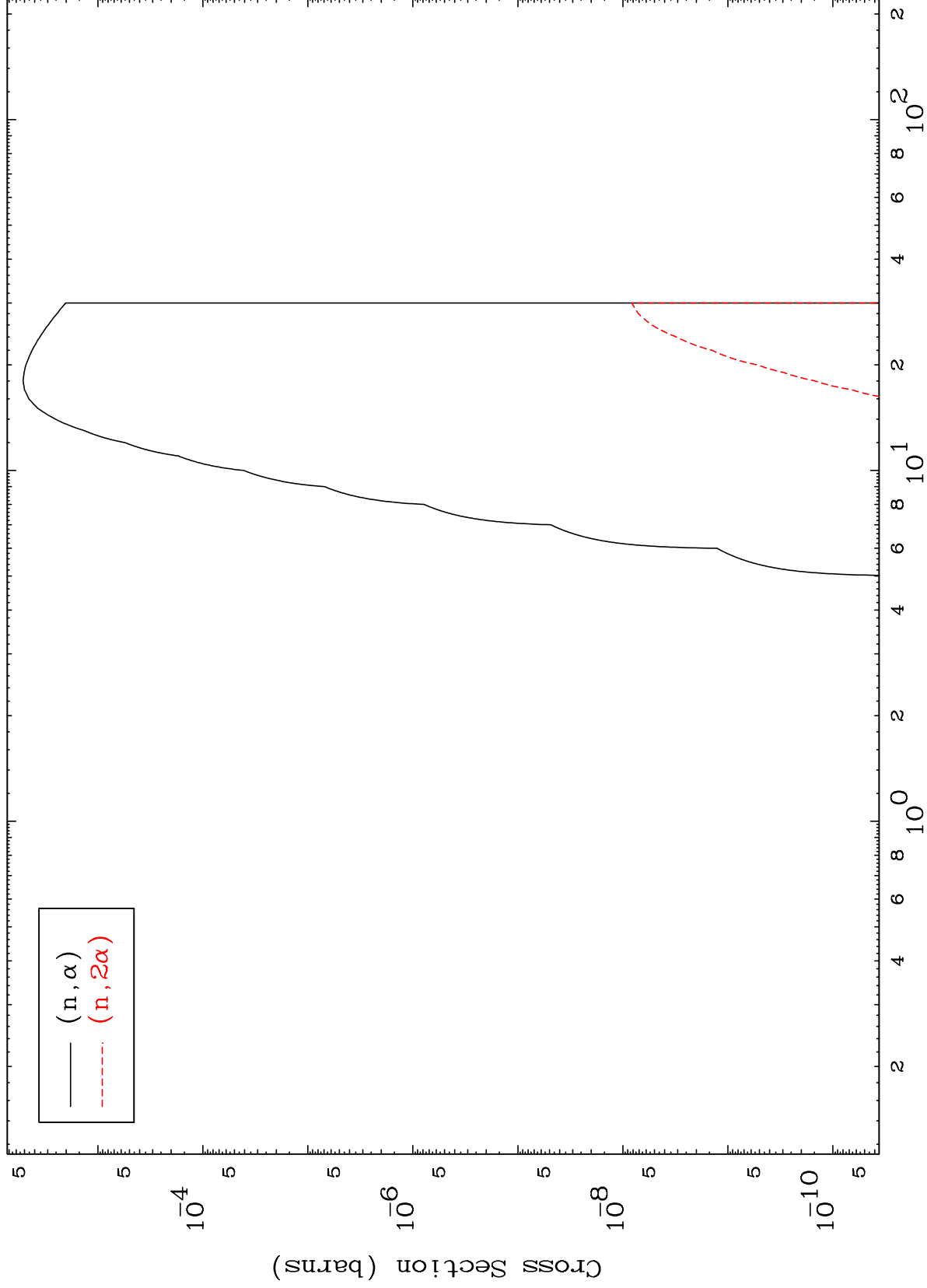
Incident Energy (MeV)

47-Ag-116m

MAT 4753

47-Ag-116m

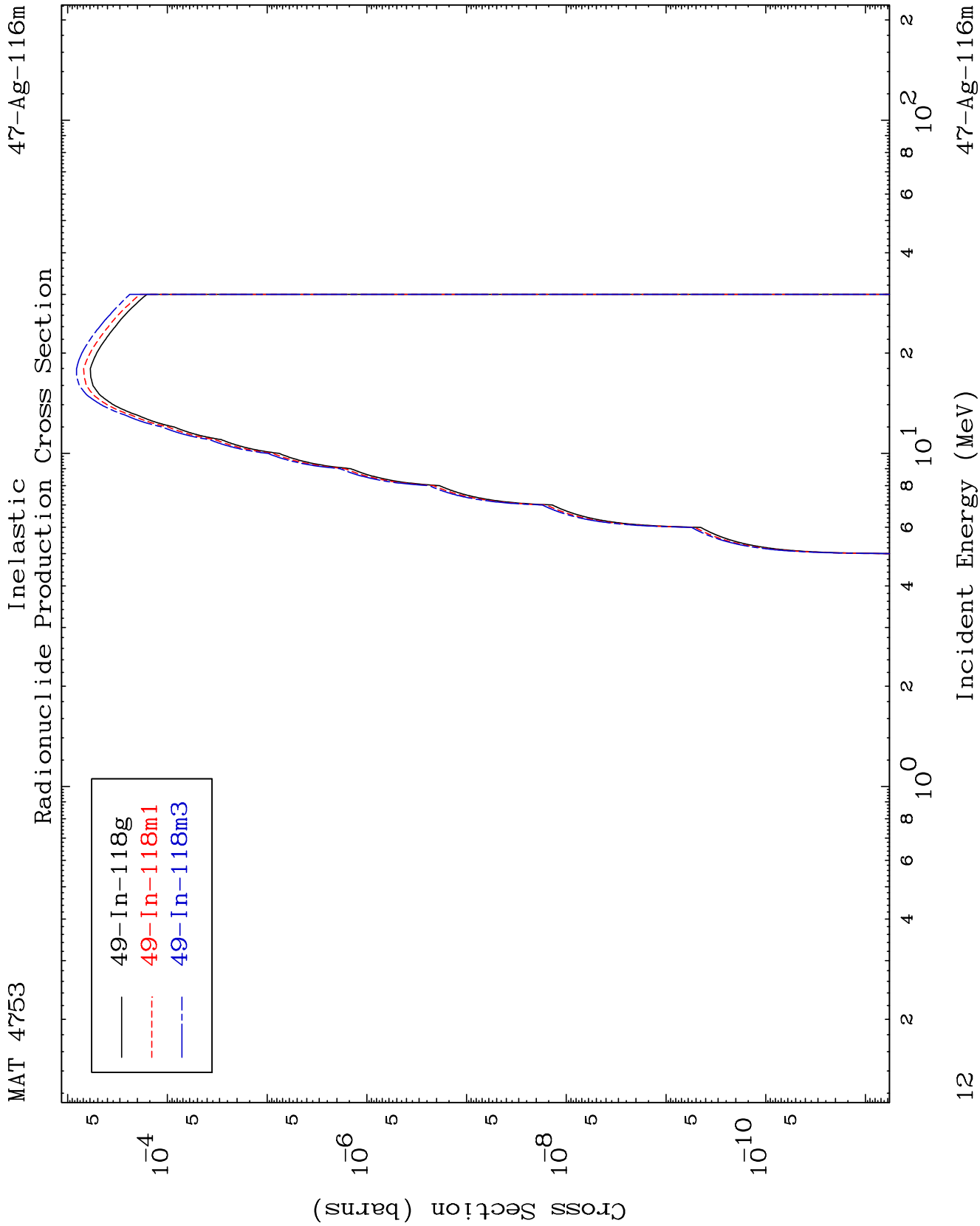
(He-3, α) Levels
0 Kelvin Cross Sections

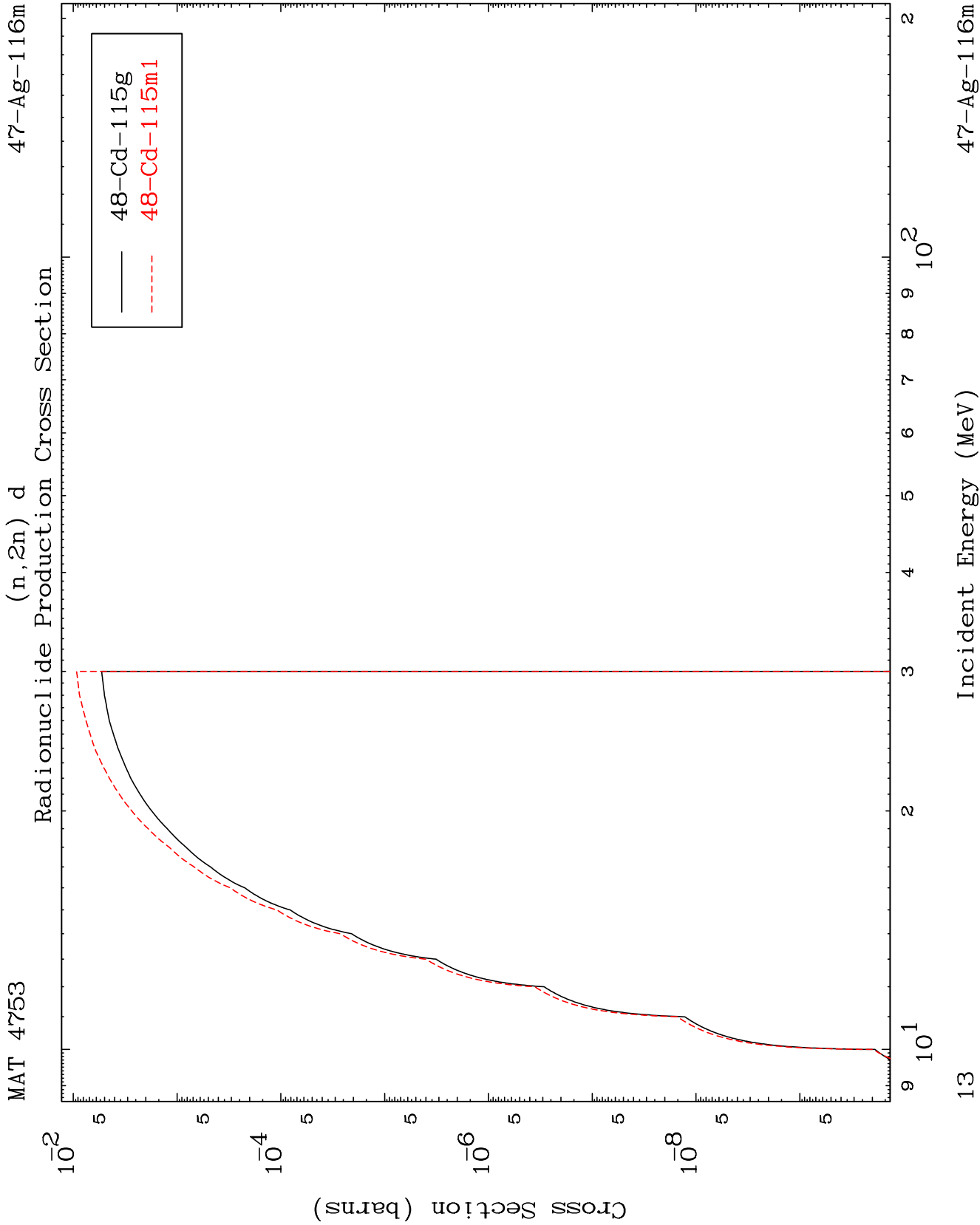


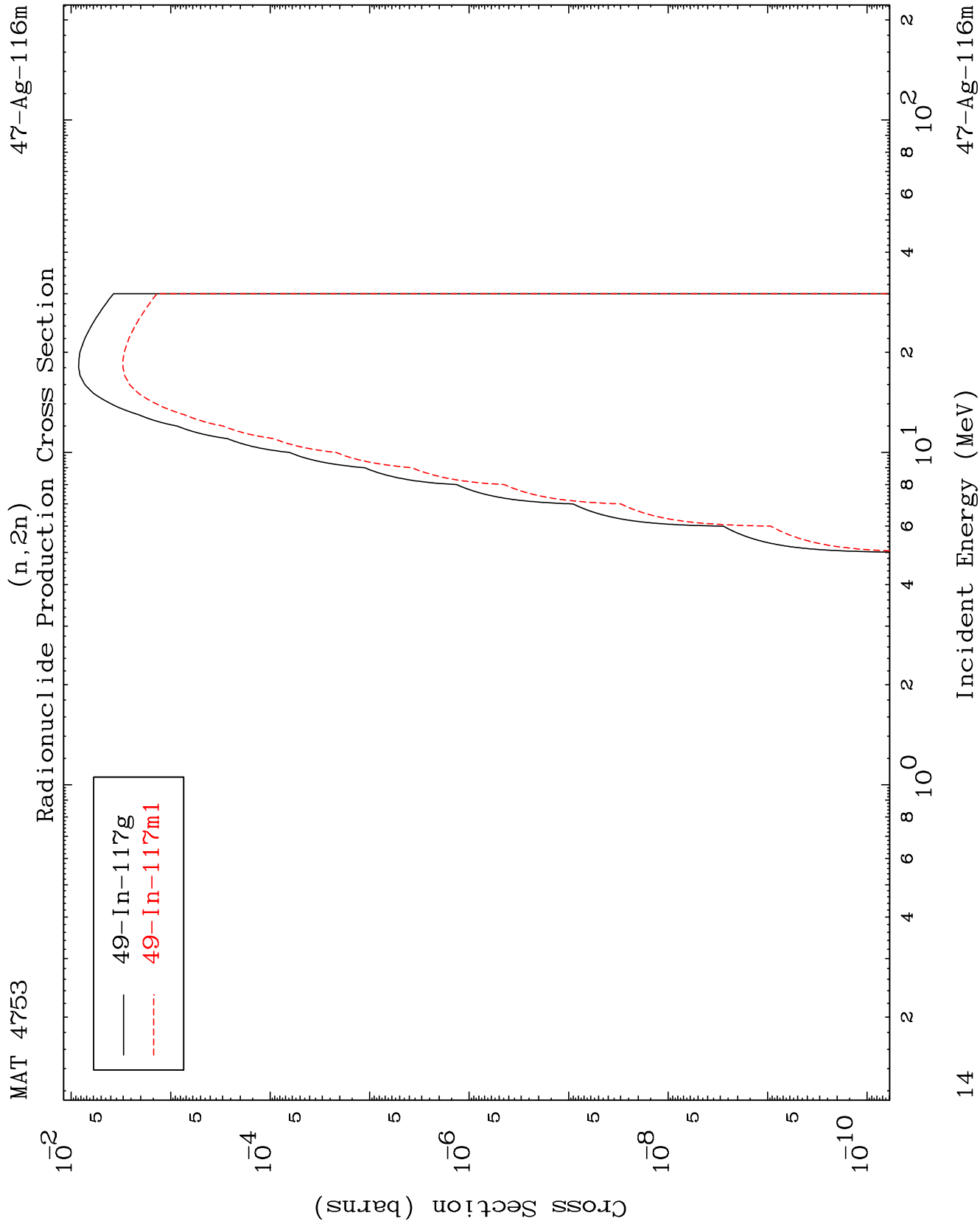
11

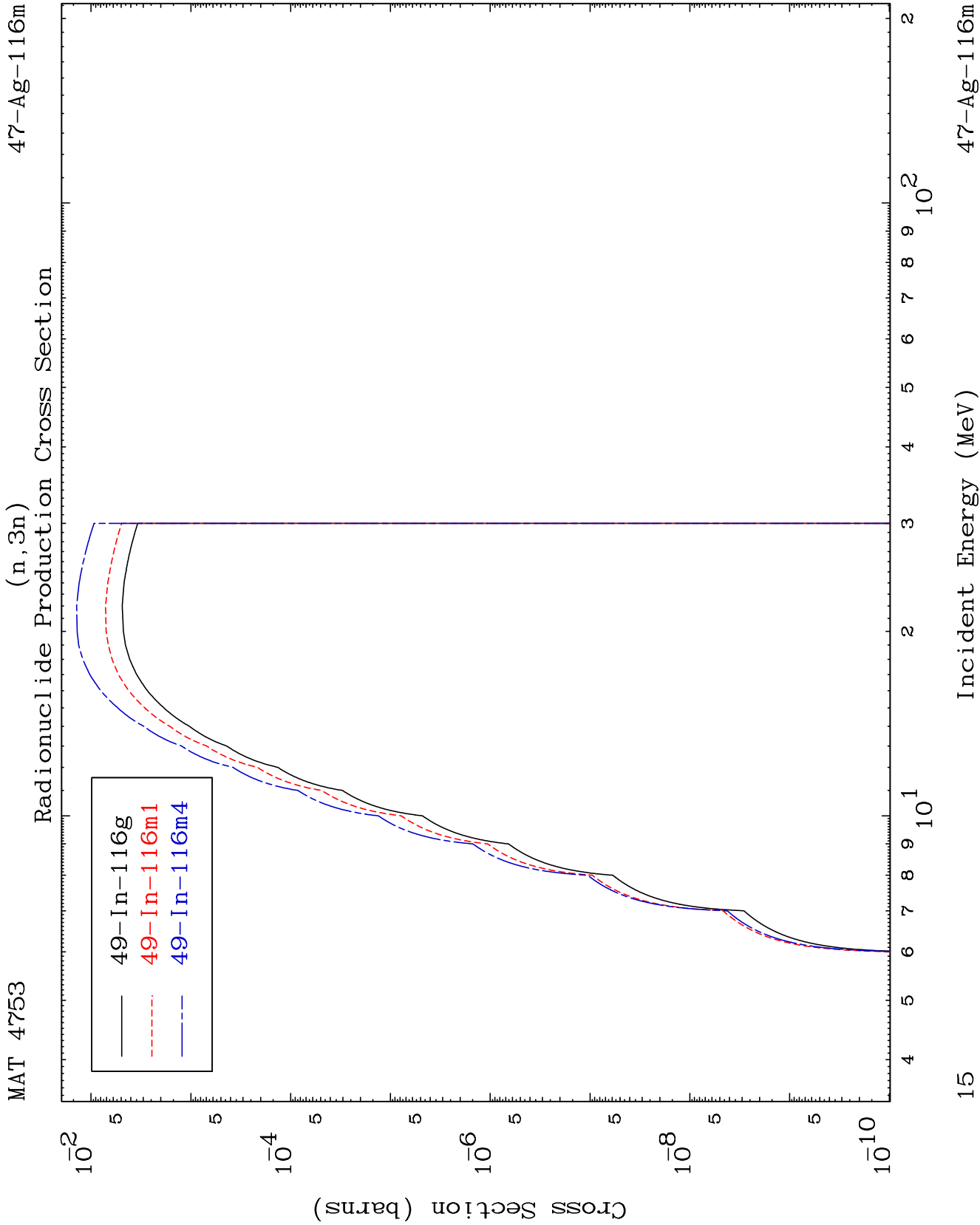
47-Ag-116m

Incident Energy (MeV)







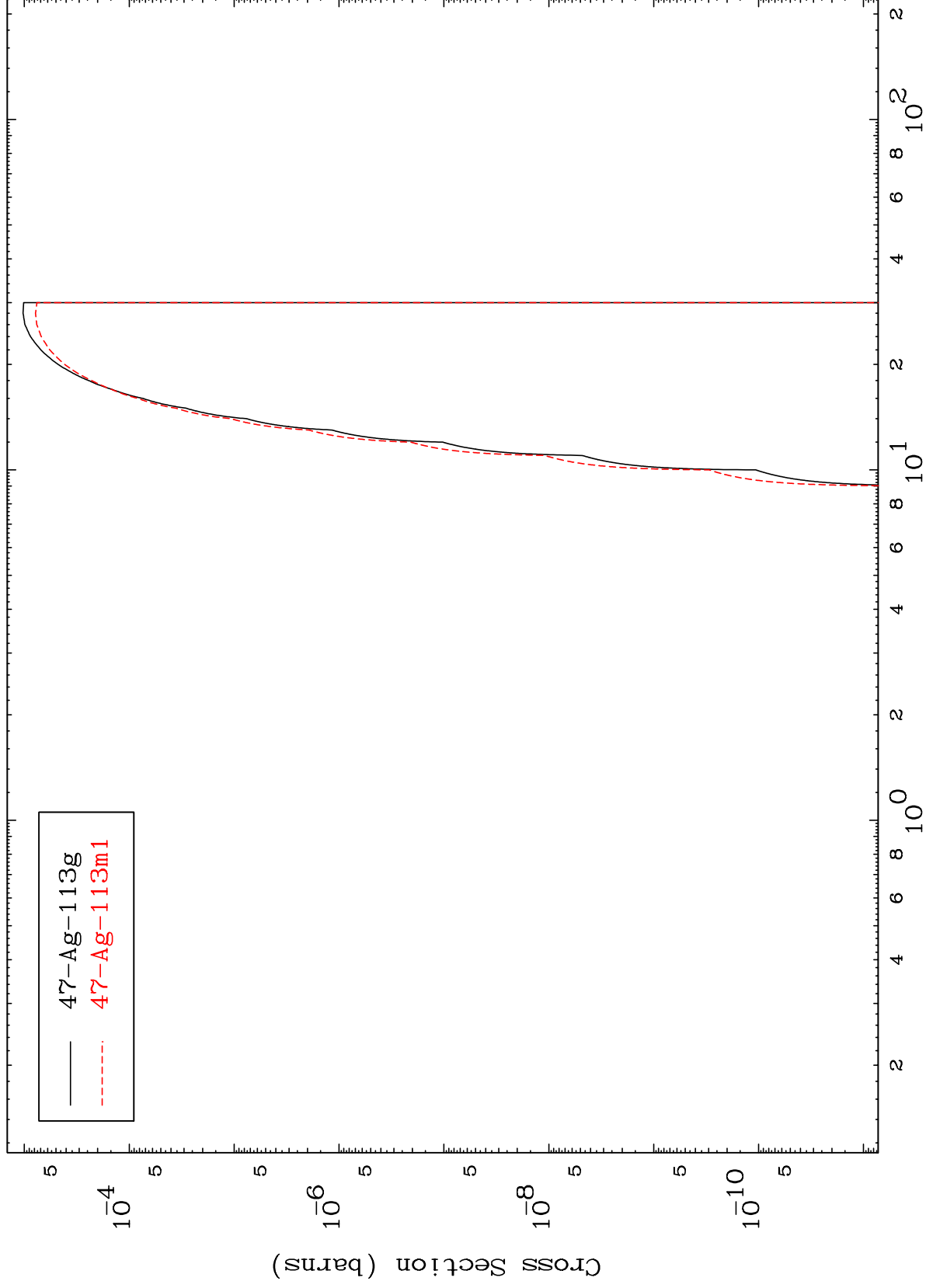


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(n,2n) α

47-Ag-116m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

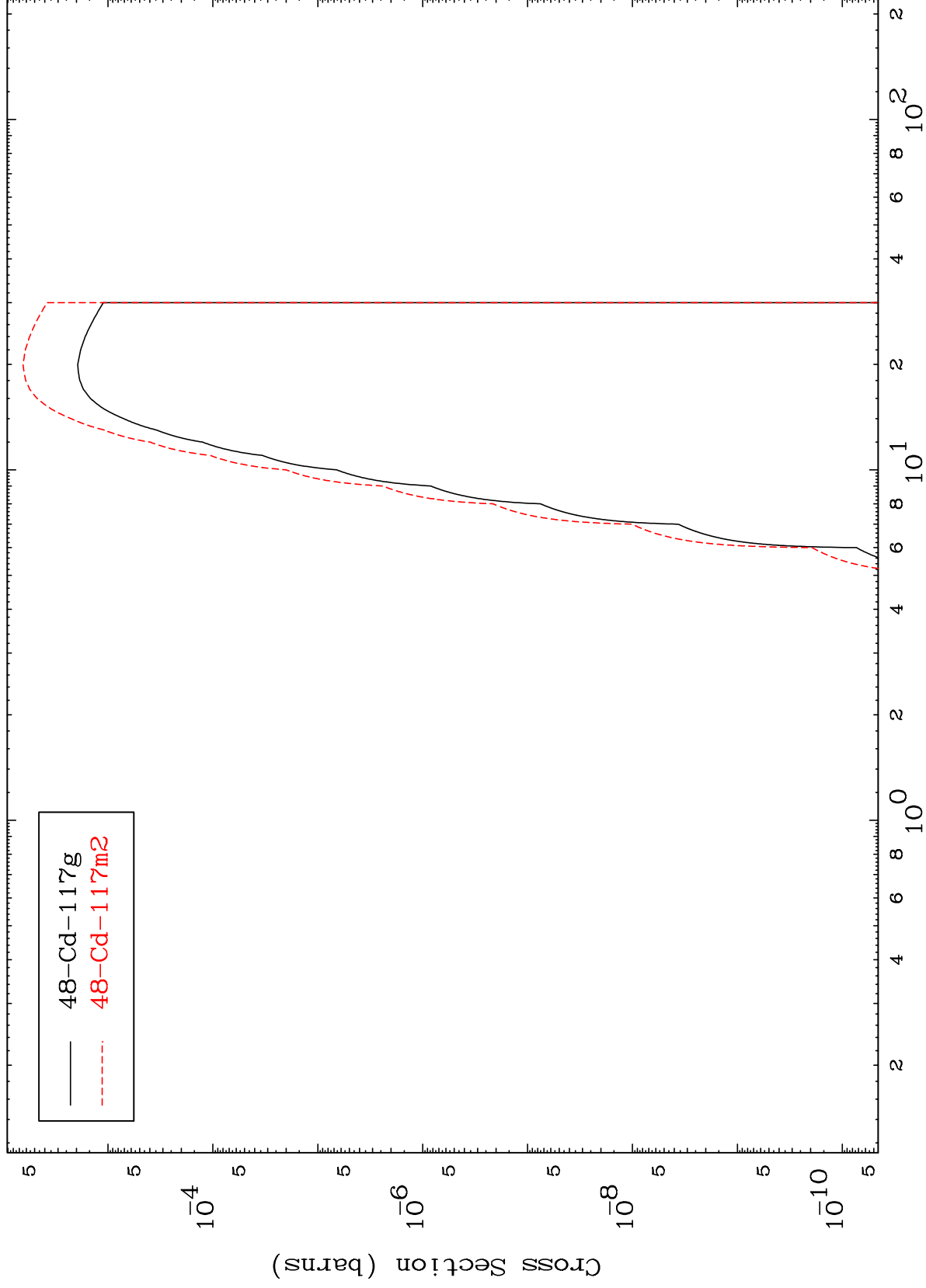
47-Ag-116m

MAT 4753

(n,n') p

47-Ag-116m

Radionuclide Production Cross Section



48-Cd-117g
48-Cd-117m2

17

Incident Energy (MeV)

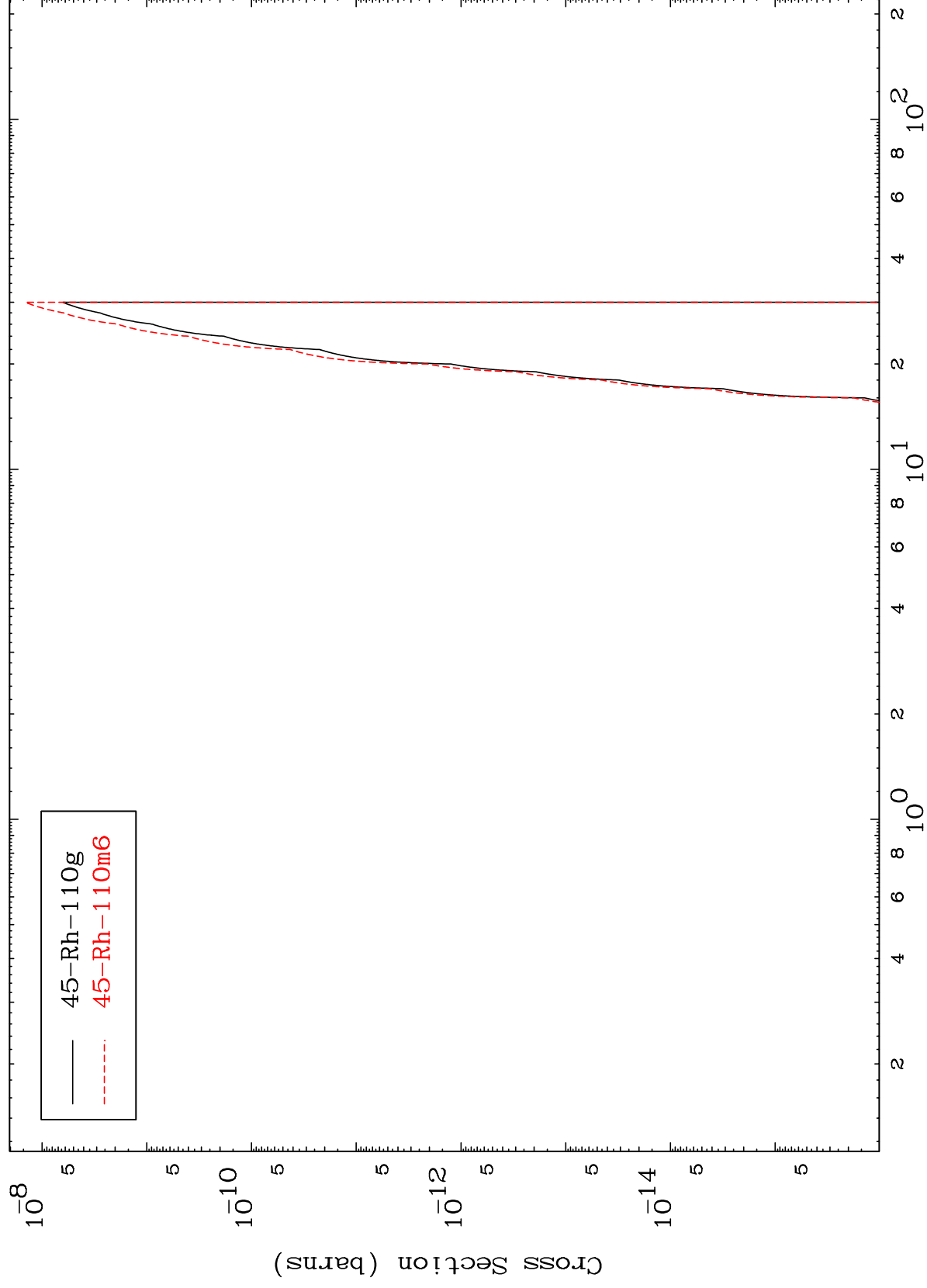
47-Ag-116m

MAT 4753

(n,n') 2 α

47-Ag-116m

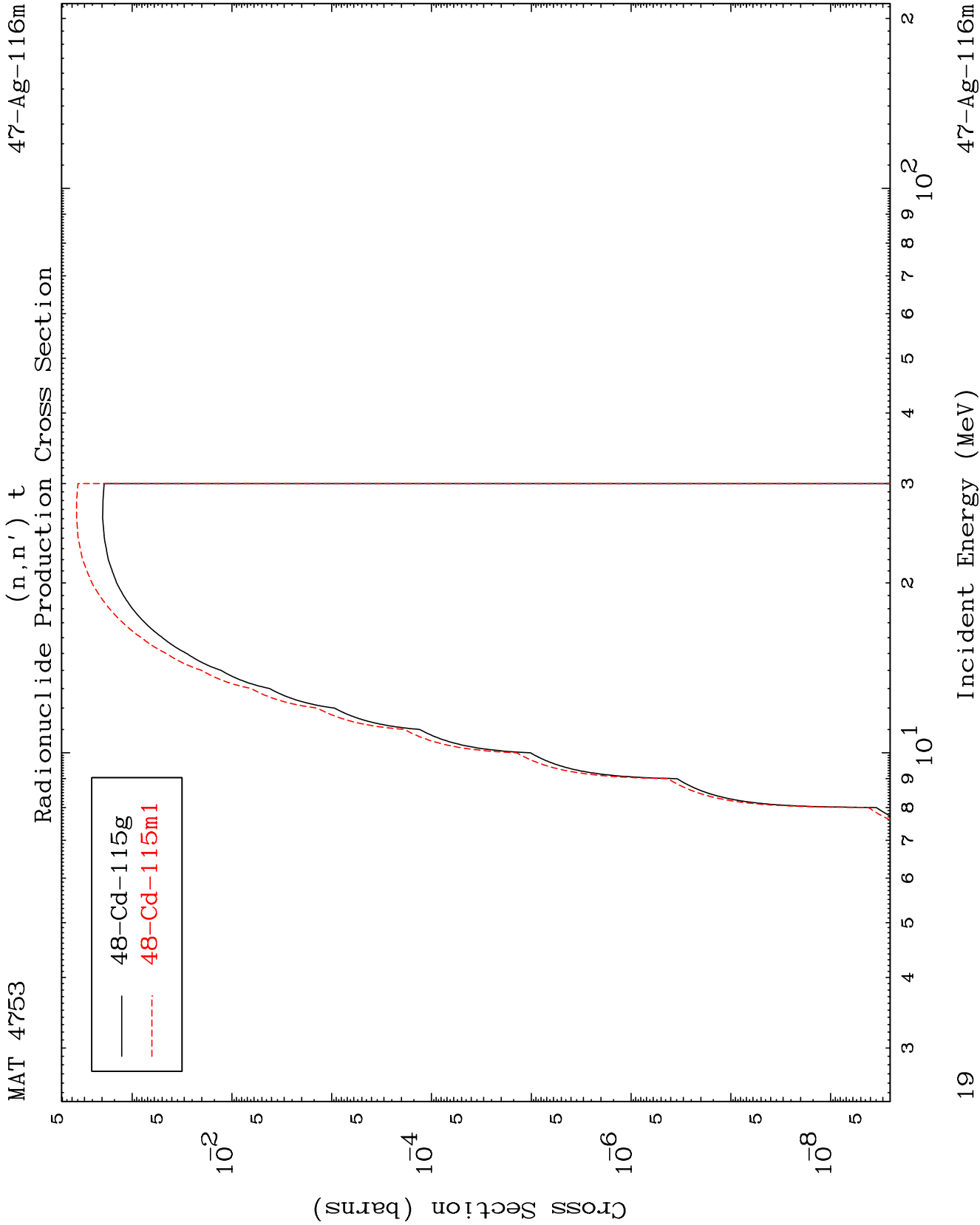
Radionuclide Production Cross Section

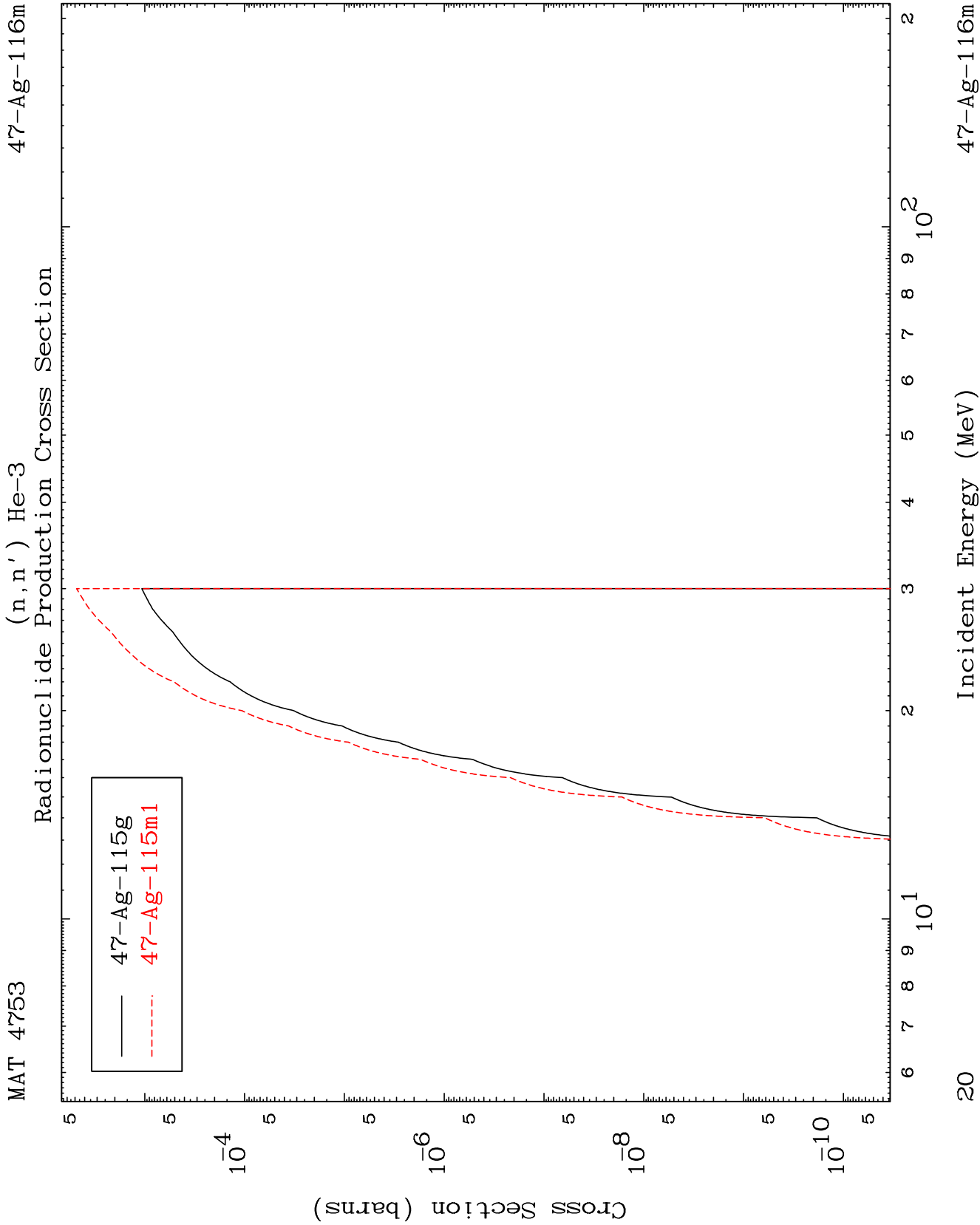


18

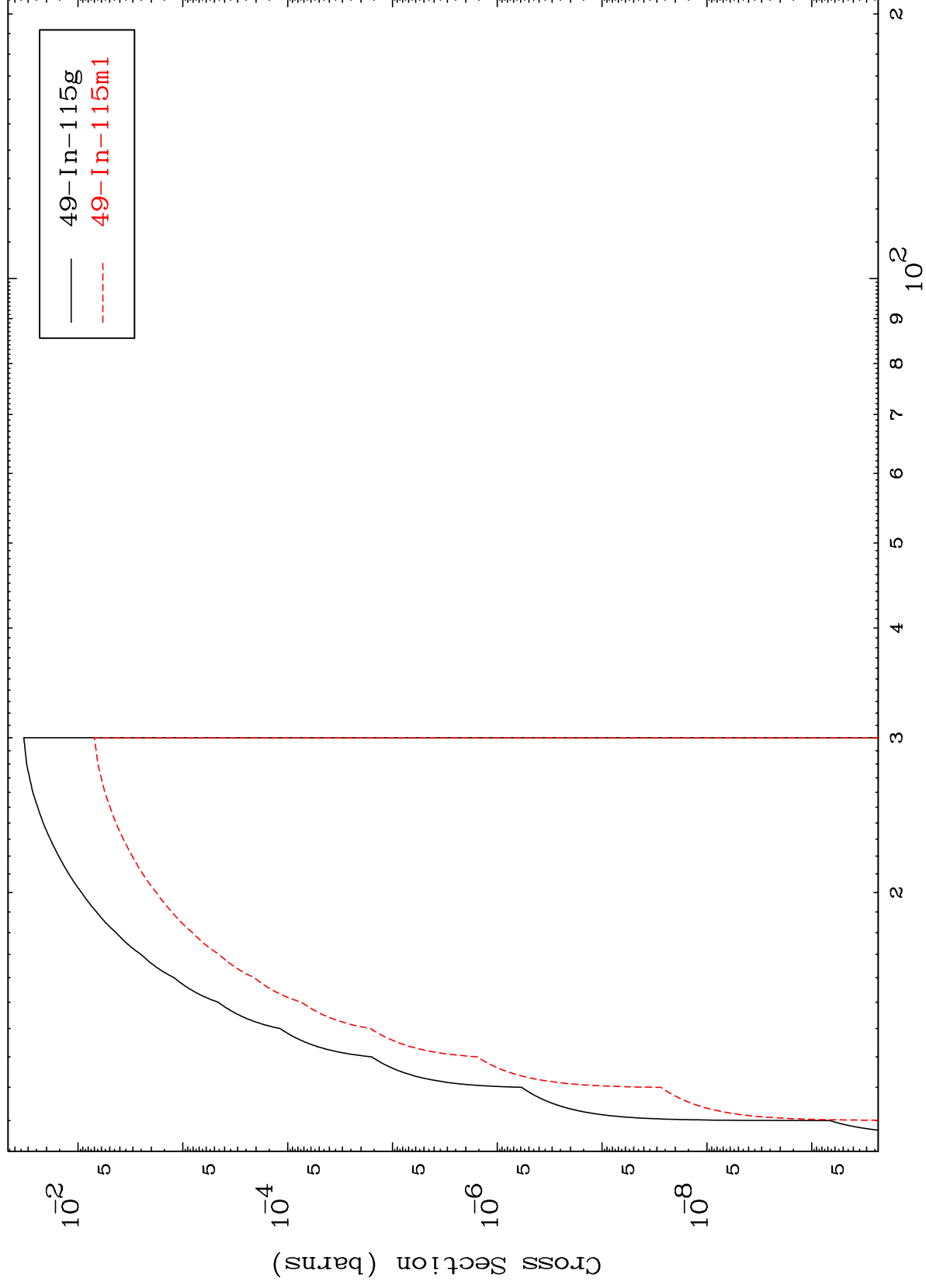
Incident Energy (MeV)

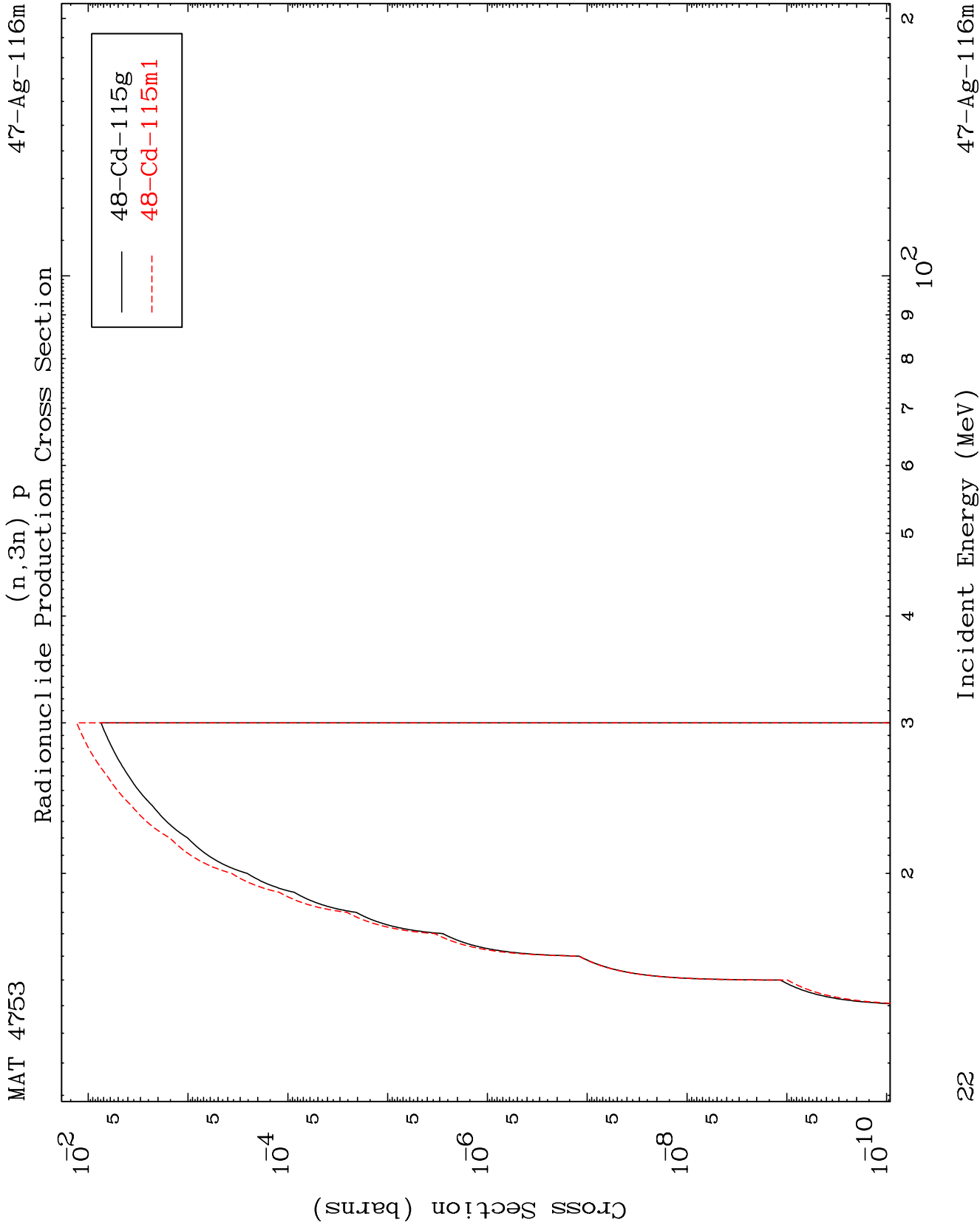
47-Ag-116m

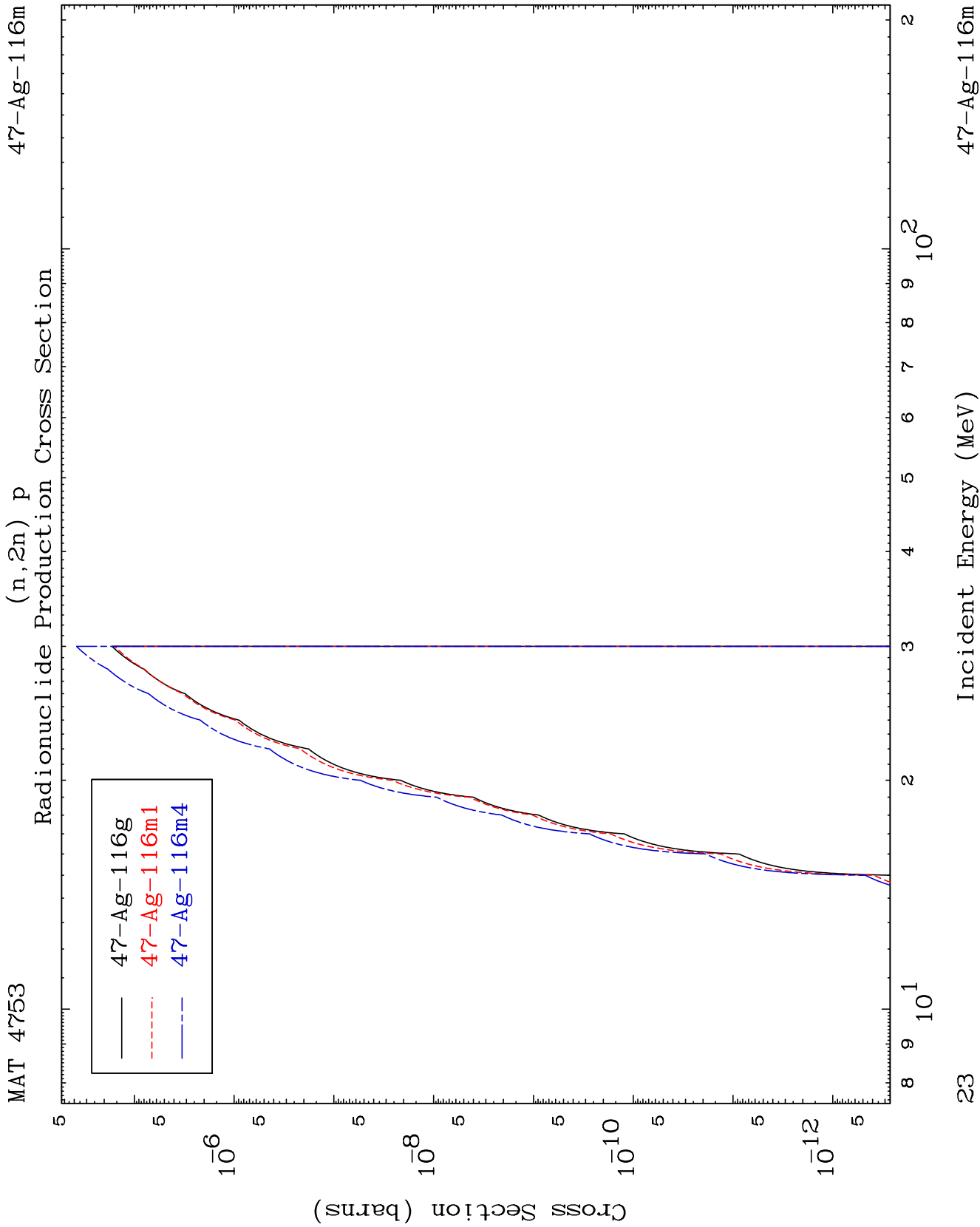


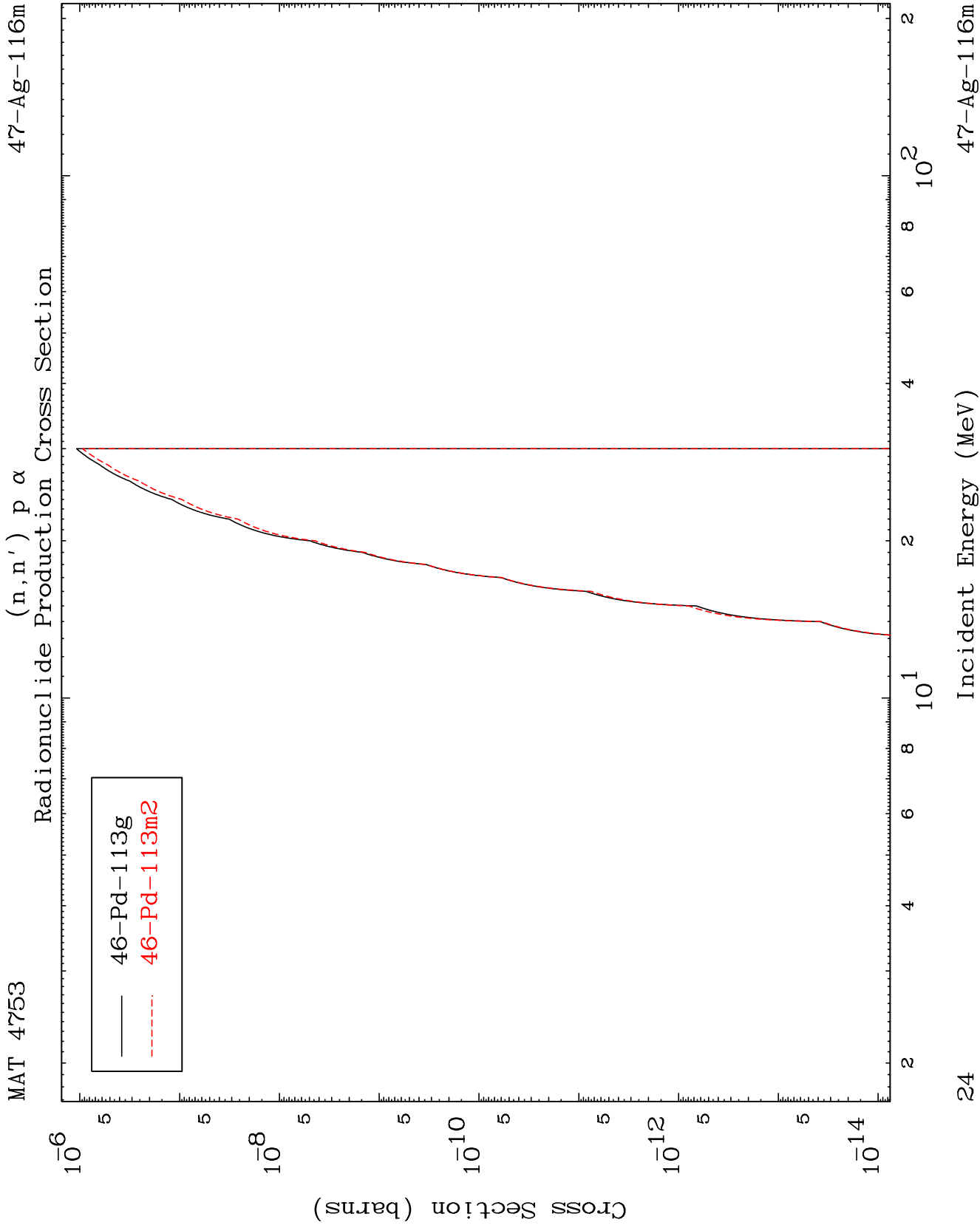


(n,4n)
Radionuclide Production Cross Section





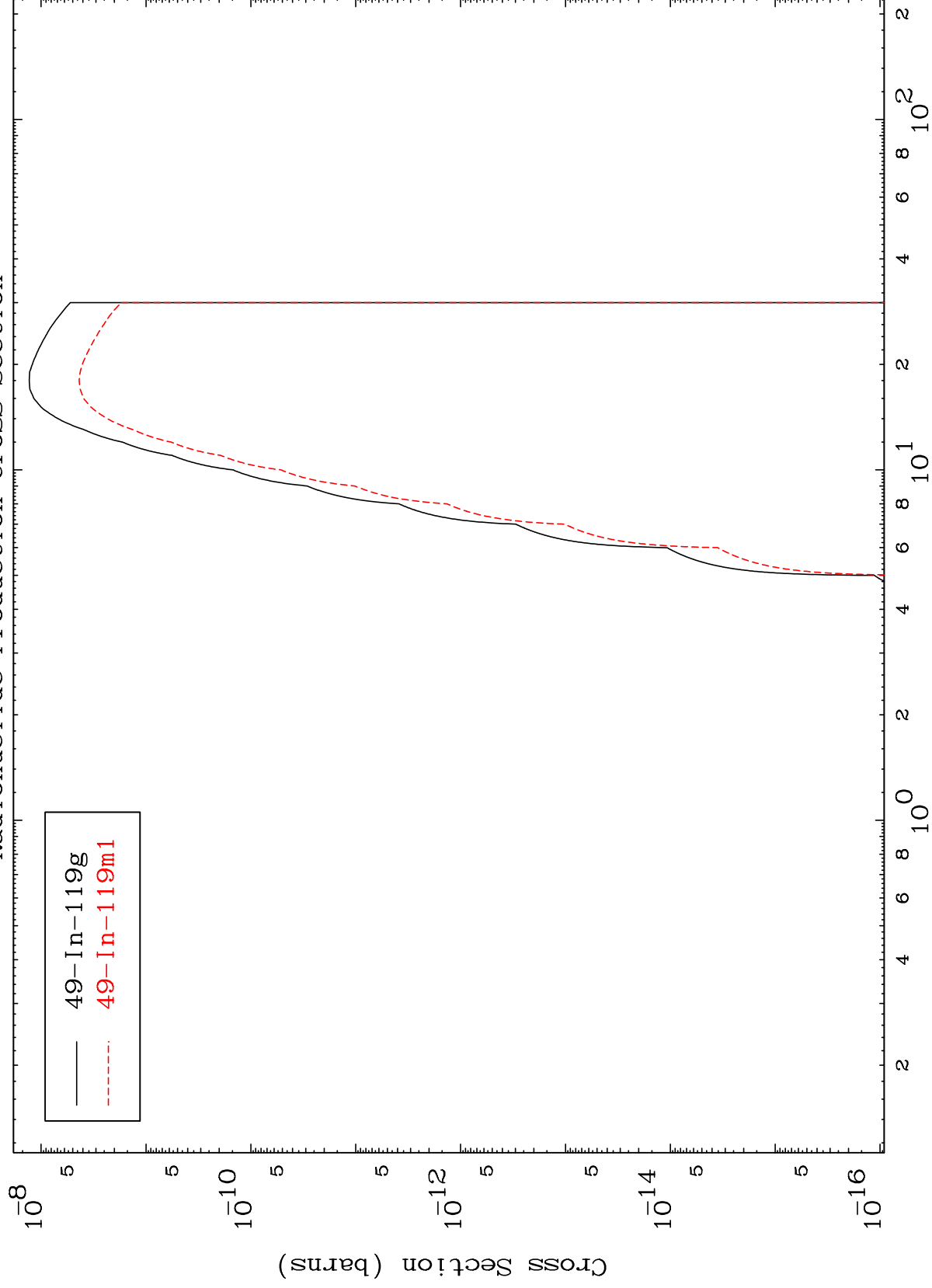




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47-Ag-116m

Radionuclide Production Cross Section
(n, γ)



25

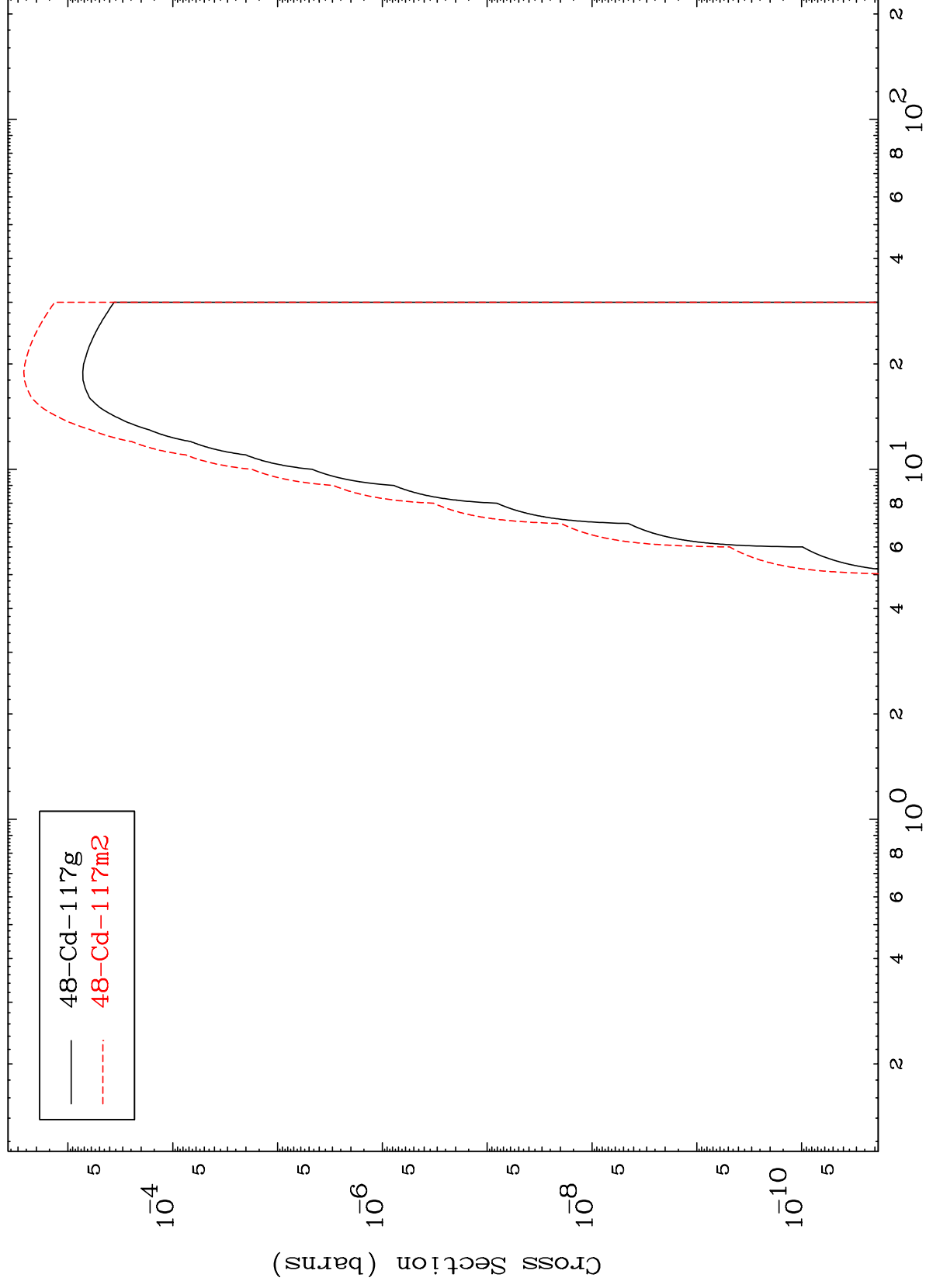
47-Ag-116m

MAT 4753

(n,d)

47-Ag-116m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

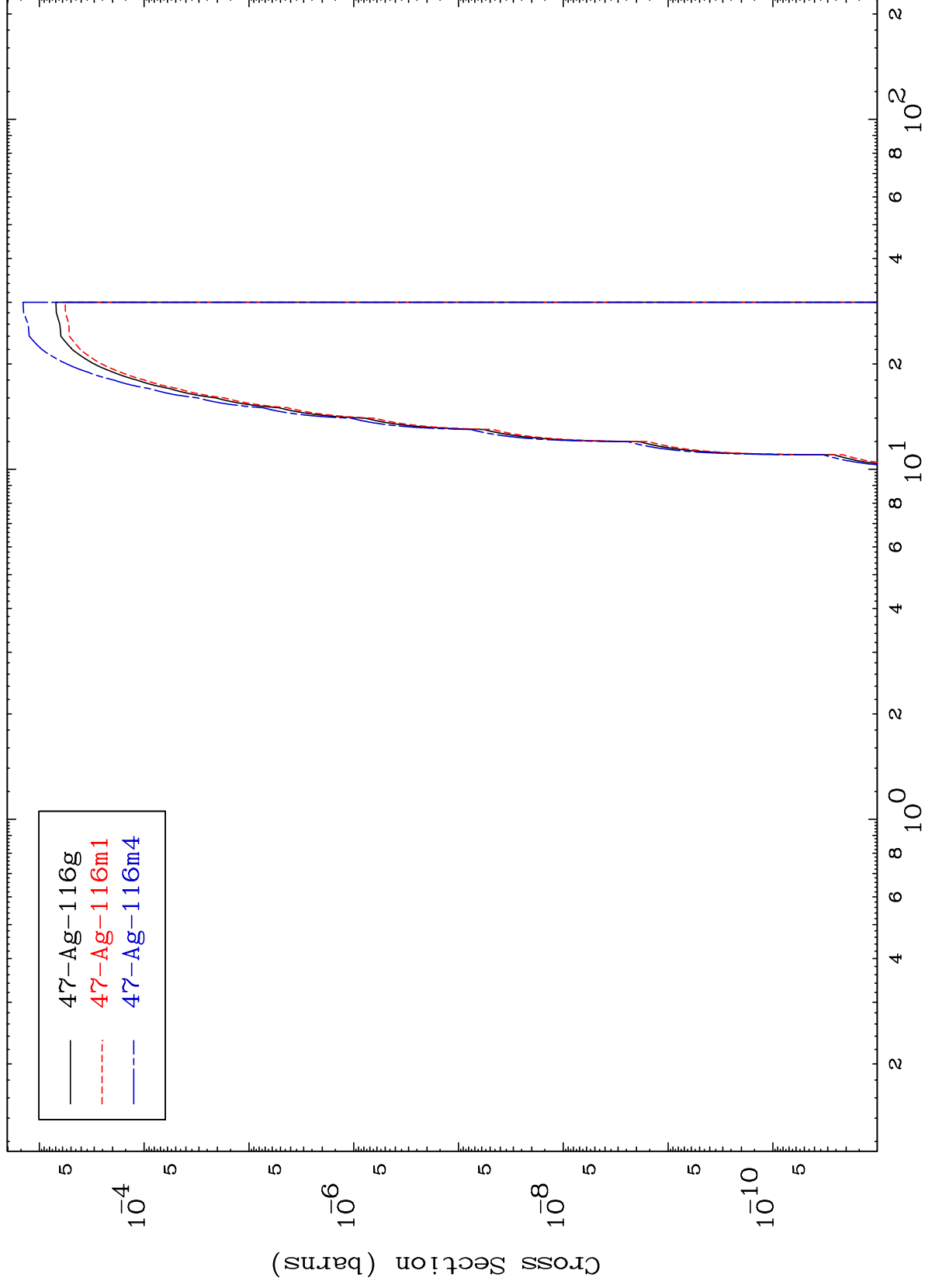
47-Ag-116m

MAT 4753

(n,He-3)

47-Ag-116m

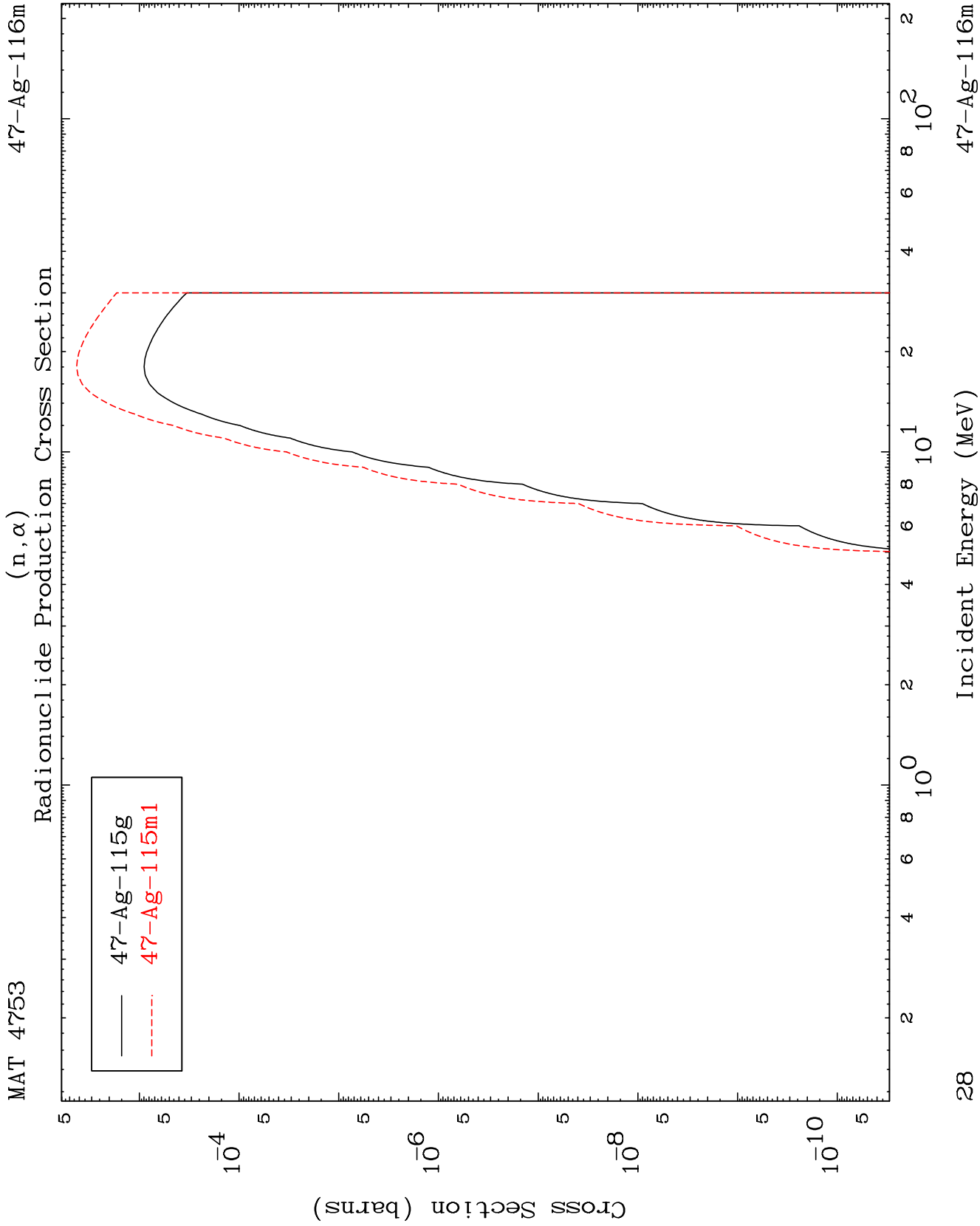
Radionuclide Production Cross Section



27

Incident Energy (MeV)

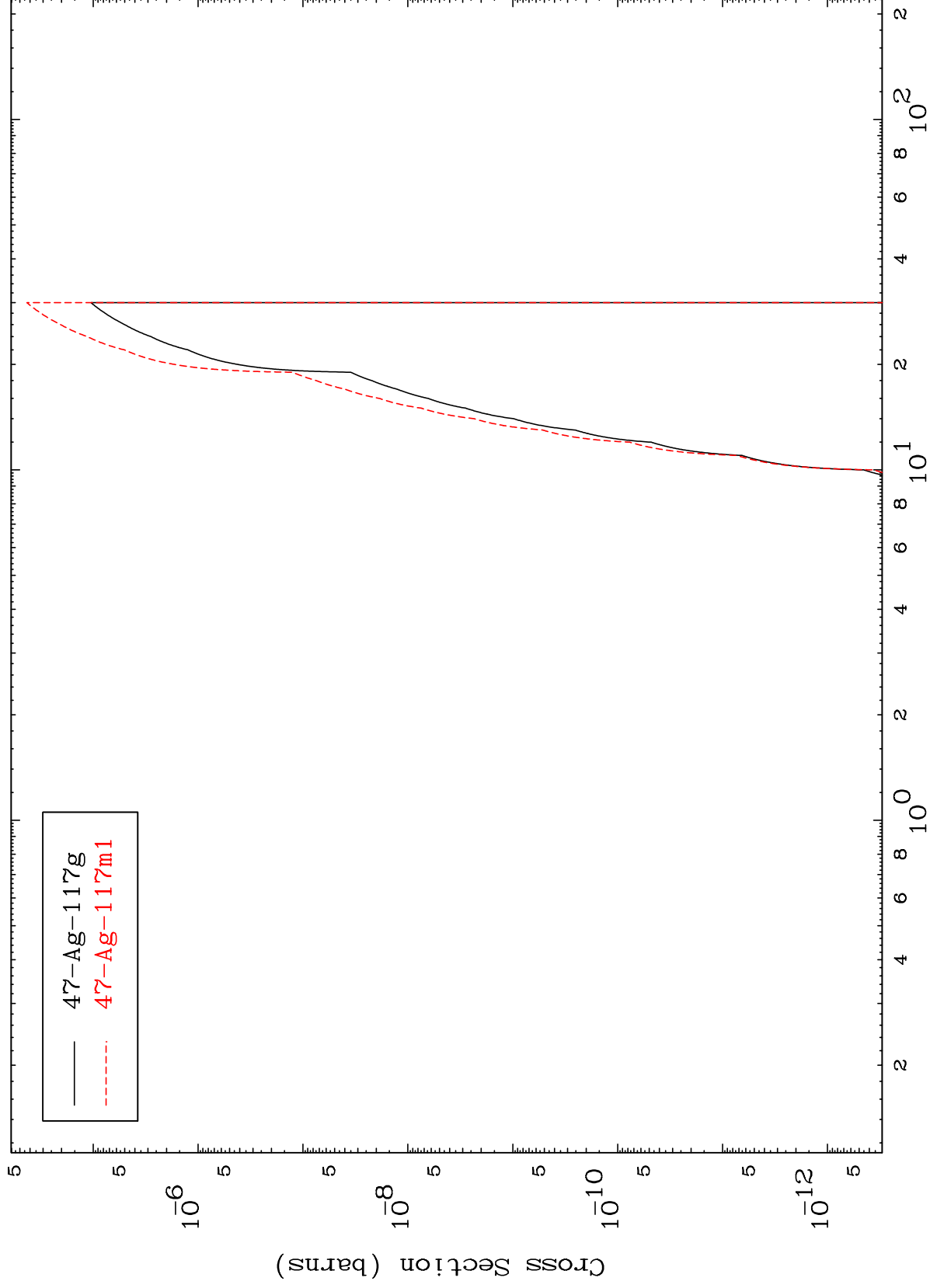
47-Ag-116m



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47-Ag-116m

Radionuclide Production Cross Section
(n,2p)



— 47-Ag-117g
- - - 47-Ag-117m1

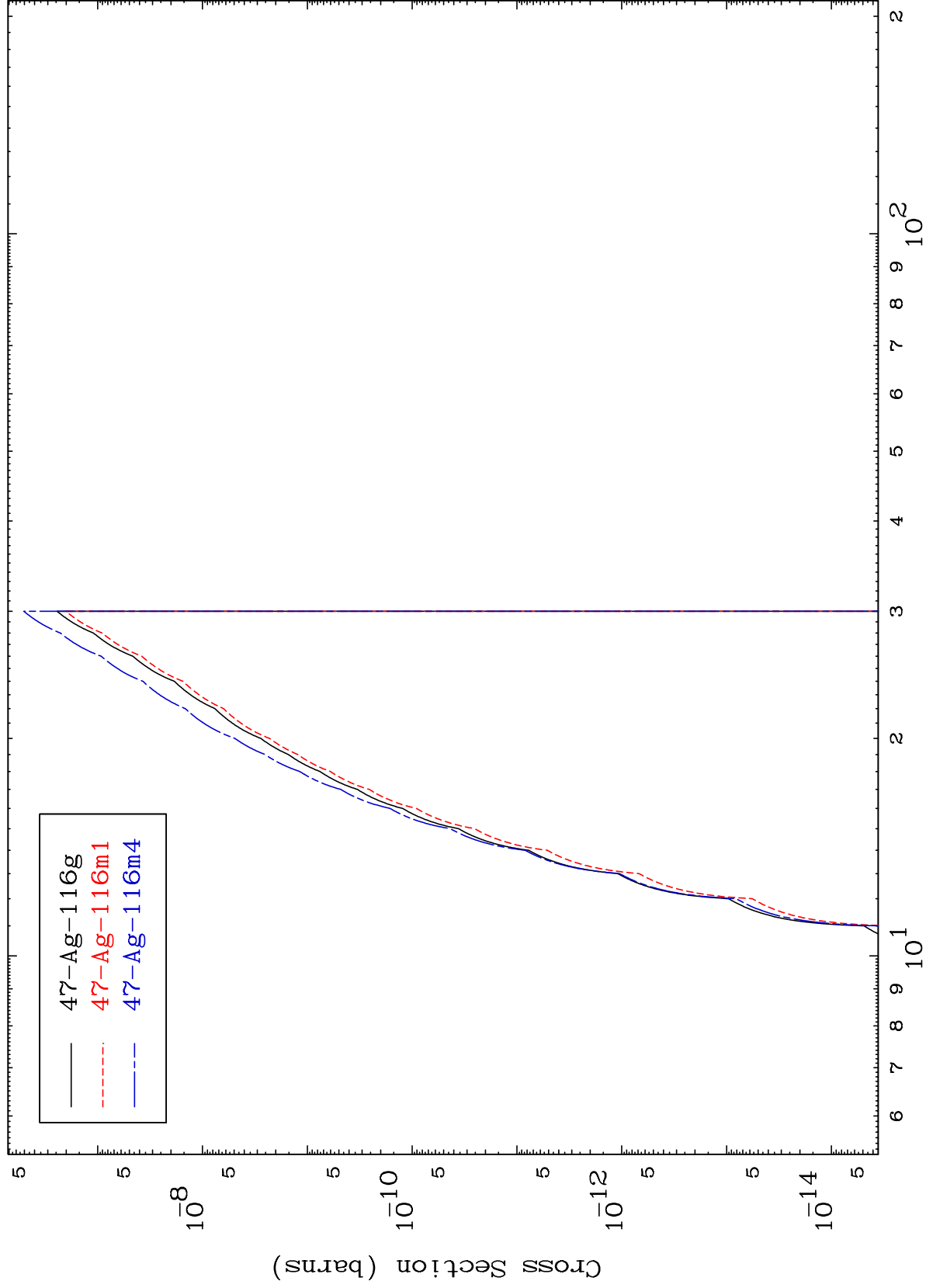
29

47-Ag-116m

MAT 4753

47-Ag-116m

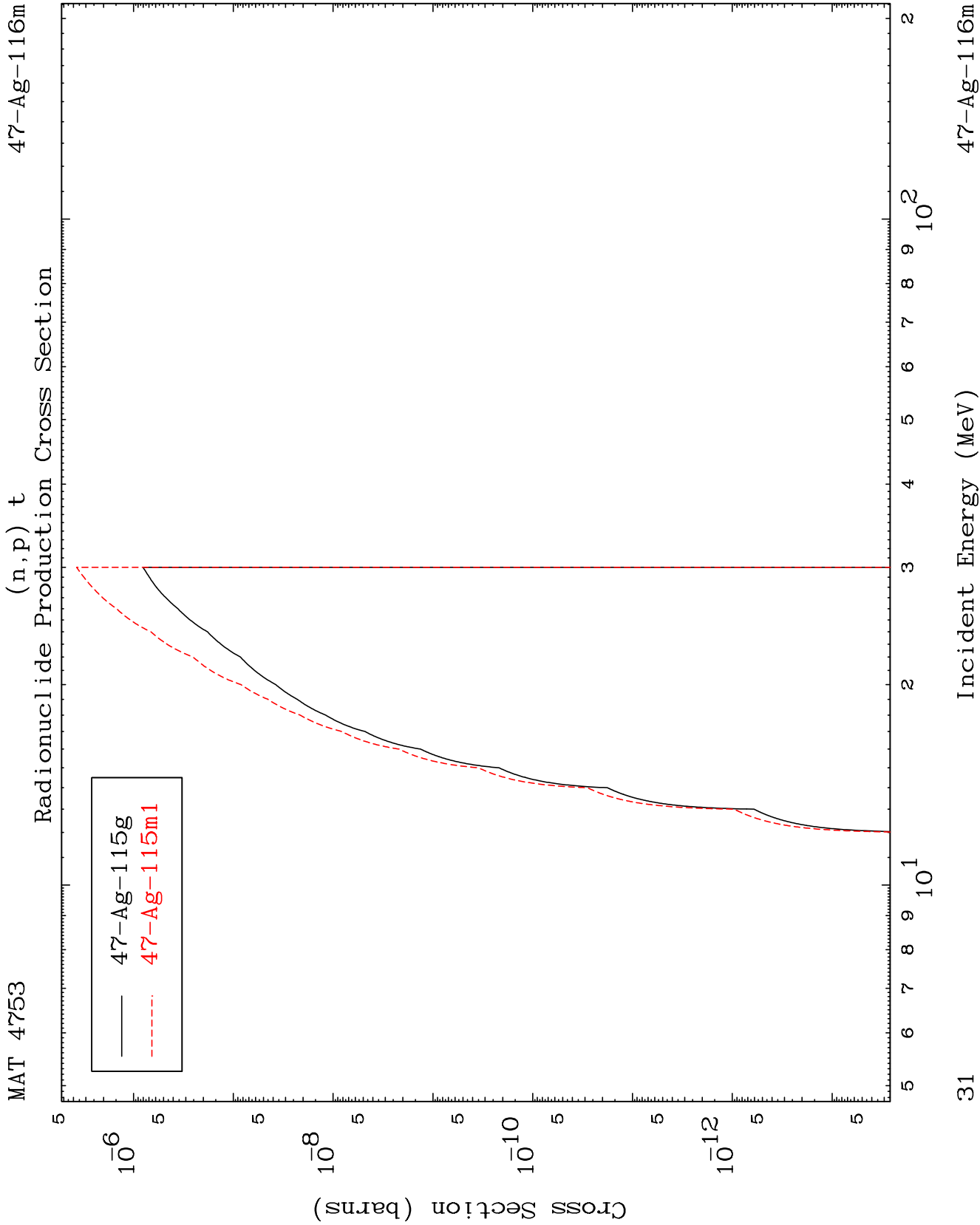
(n,p) d
Radionuclide Production Cross Section



47-Ag-116m

Incident Energy (MeV)

30

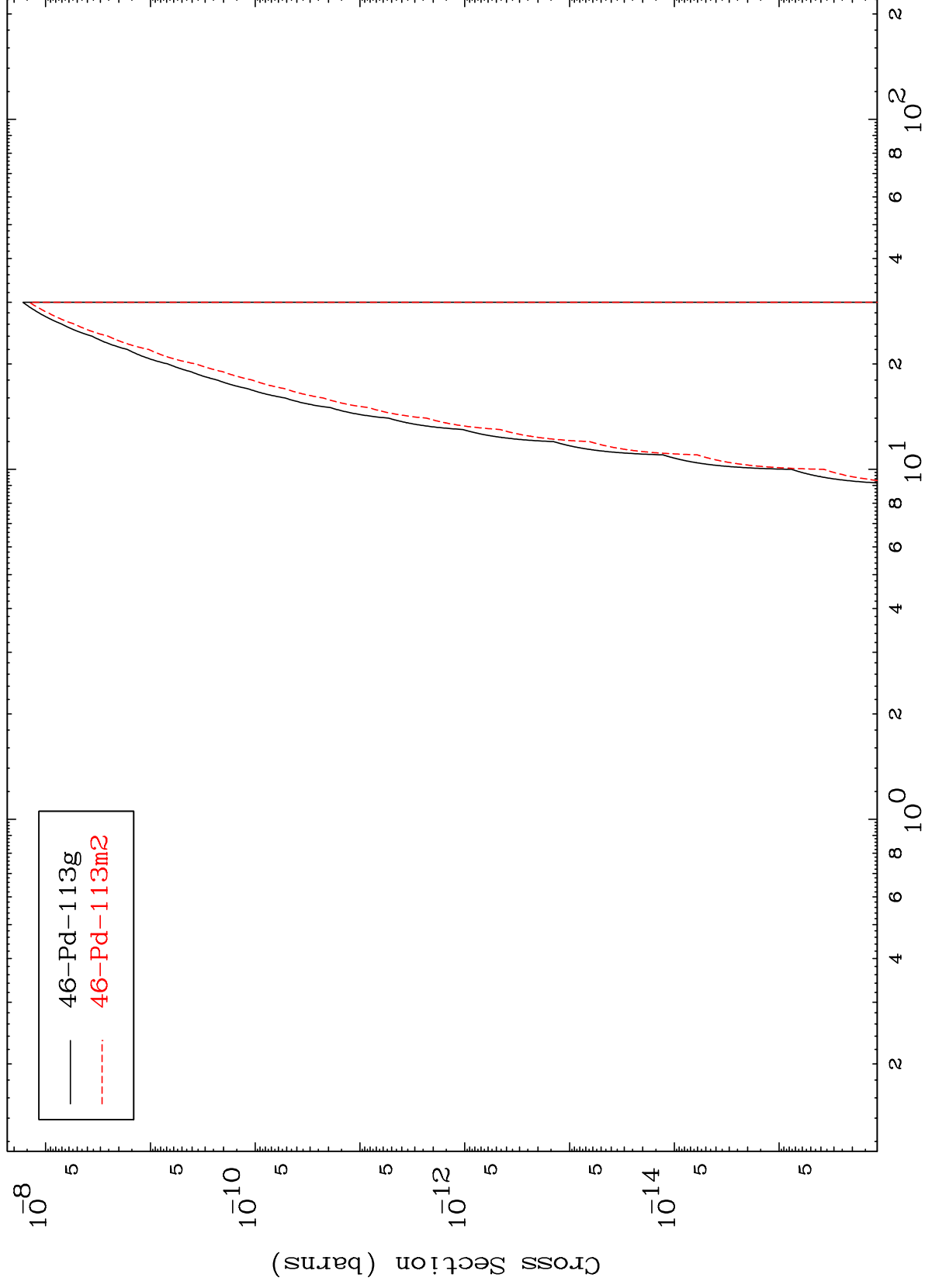


MAT 4753

(n,d) α

47-Ag-116m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

47-Ag-116m