

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

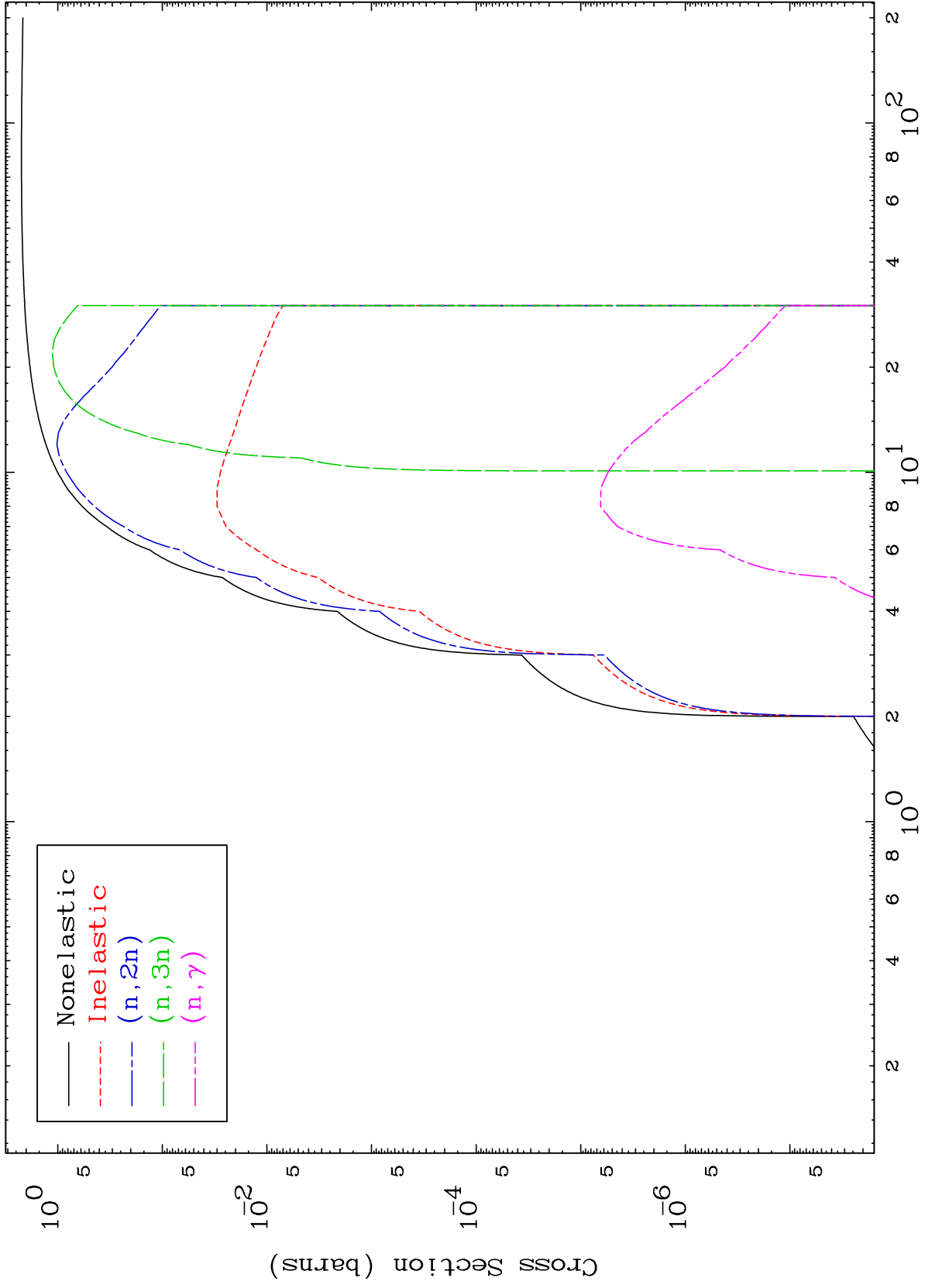
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Web:redcullen1.net/HOMEPAGE.NEW

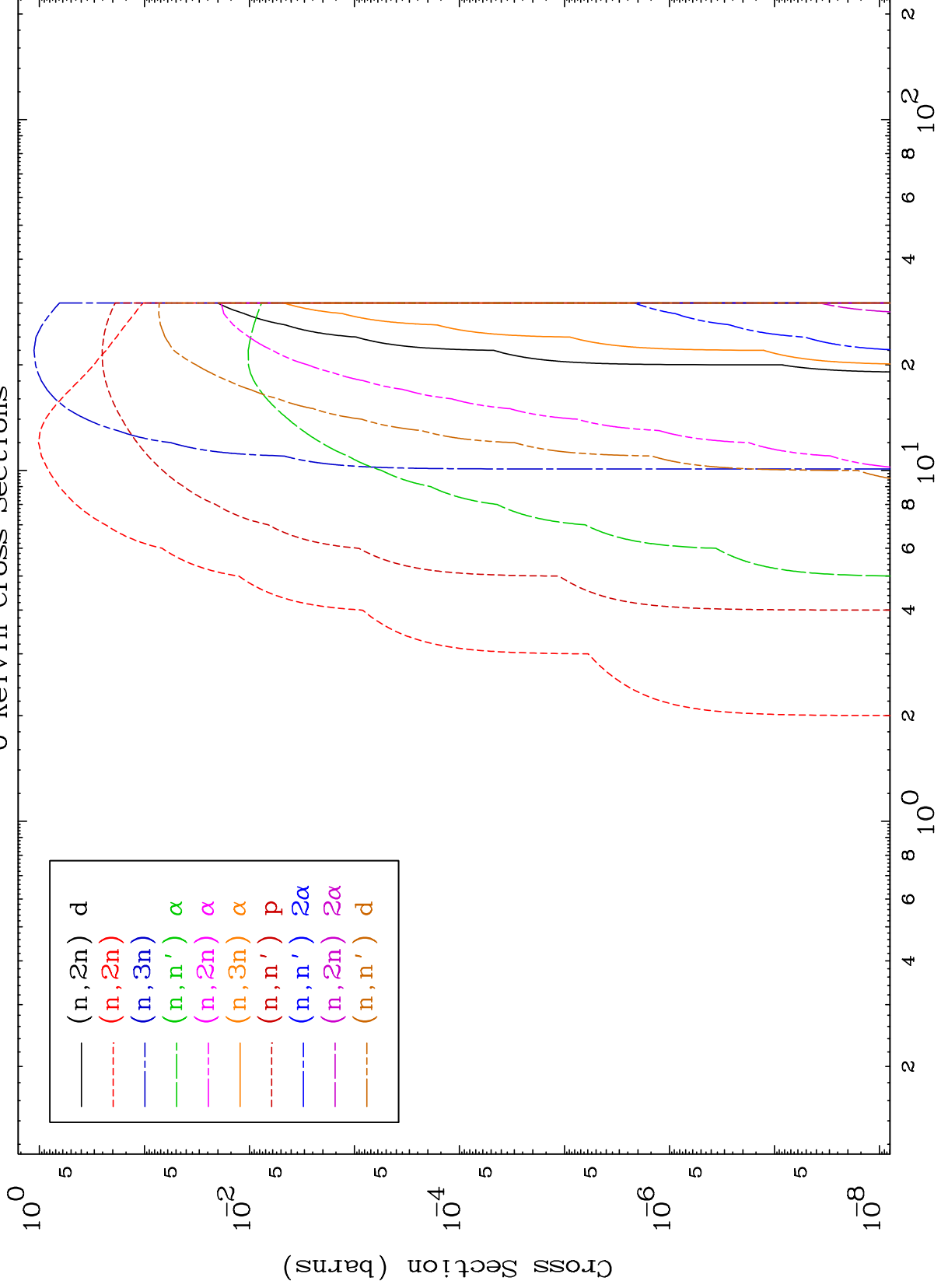
Press Mouse Button to Start



MAT 4735

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

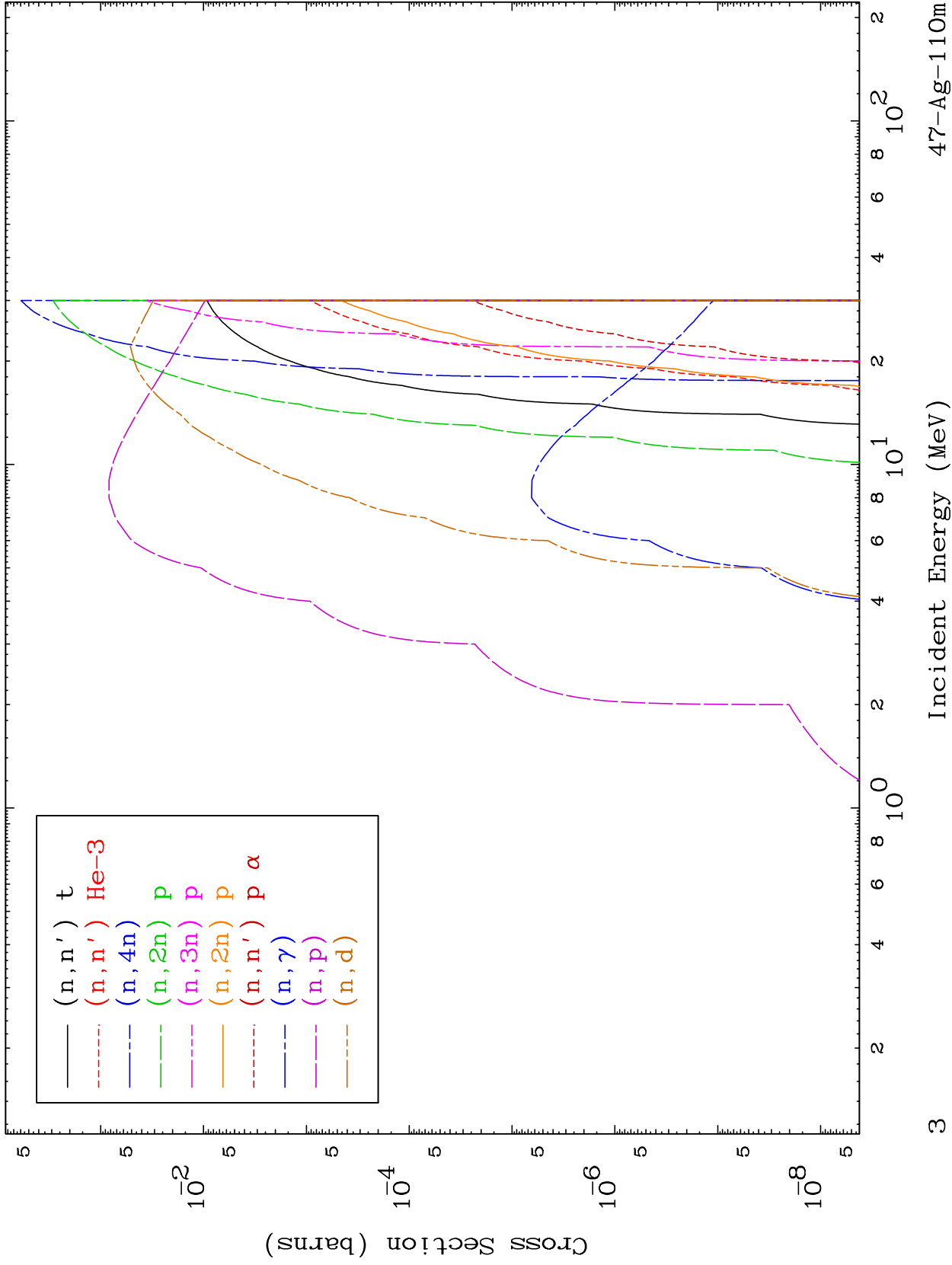
47-Ag-110m



MAT 4735

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

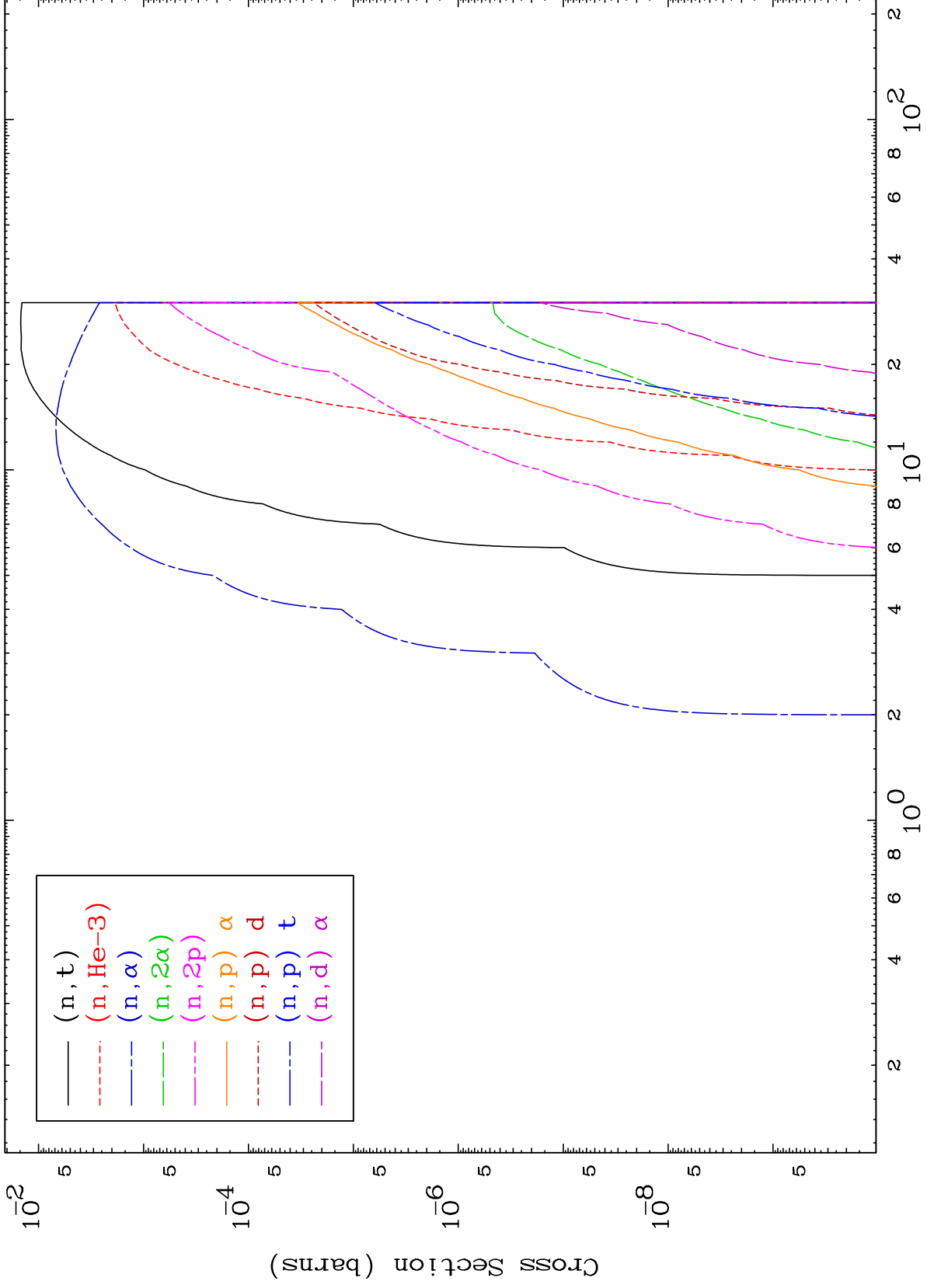
47-Ag-110m

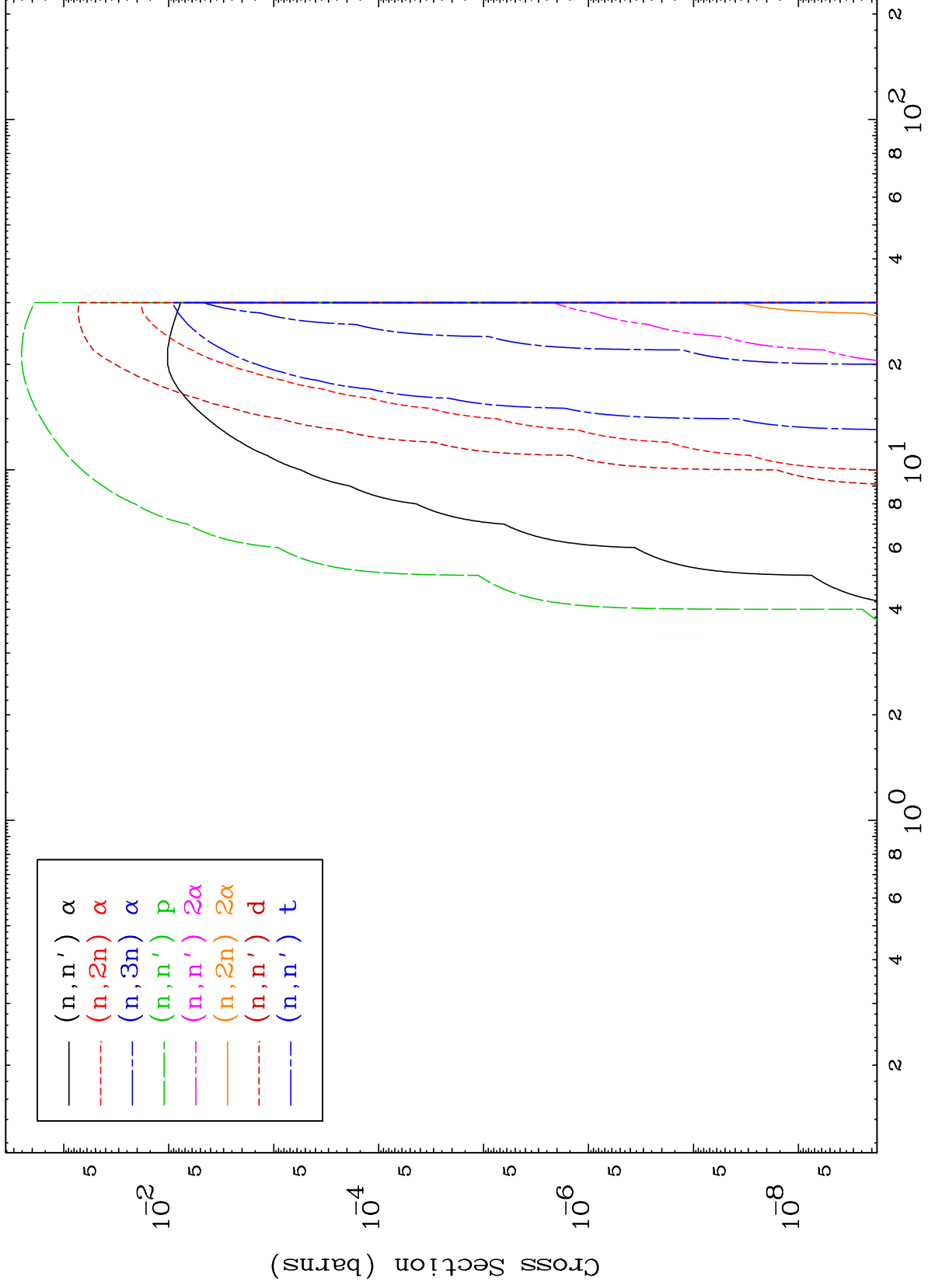


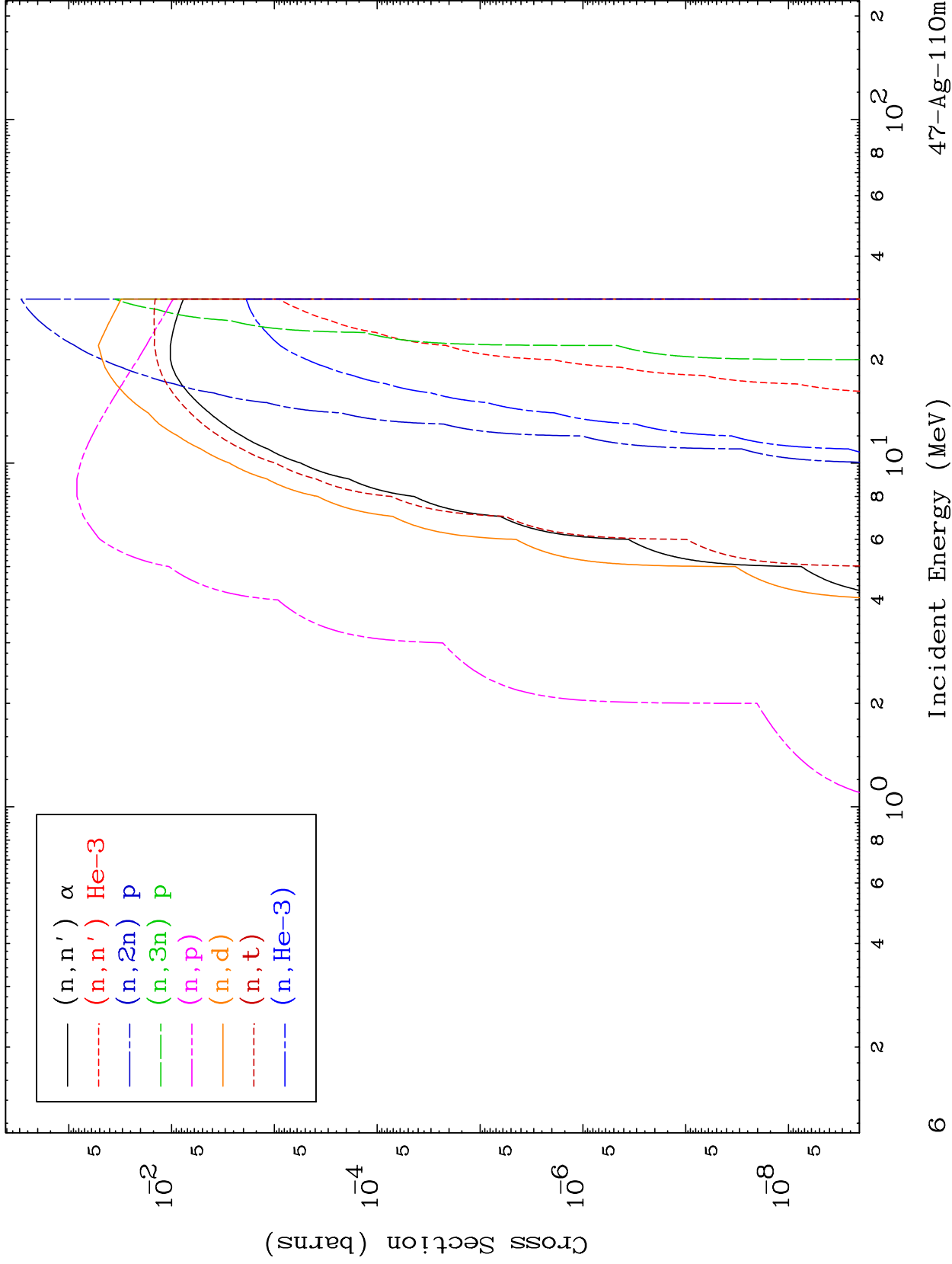
MAT 4735

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

47-Ag-110m



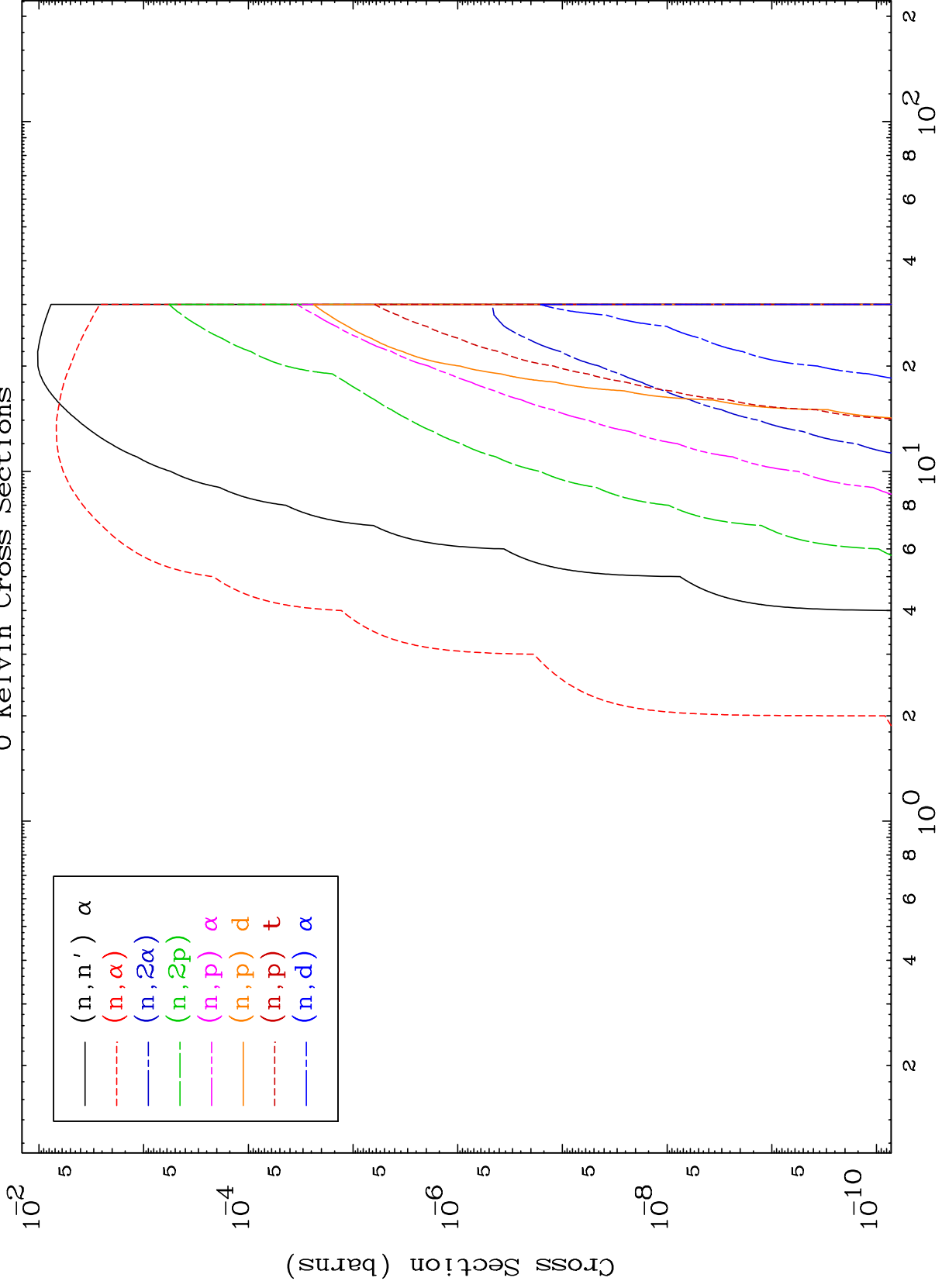




MAT 4735

Deuteron Charged Particle  
0 Kelvin Cross Sections

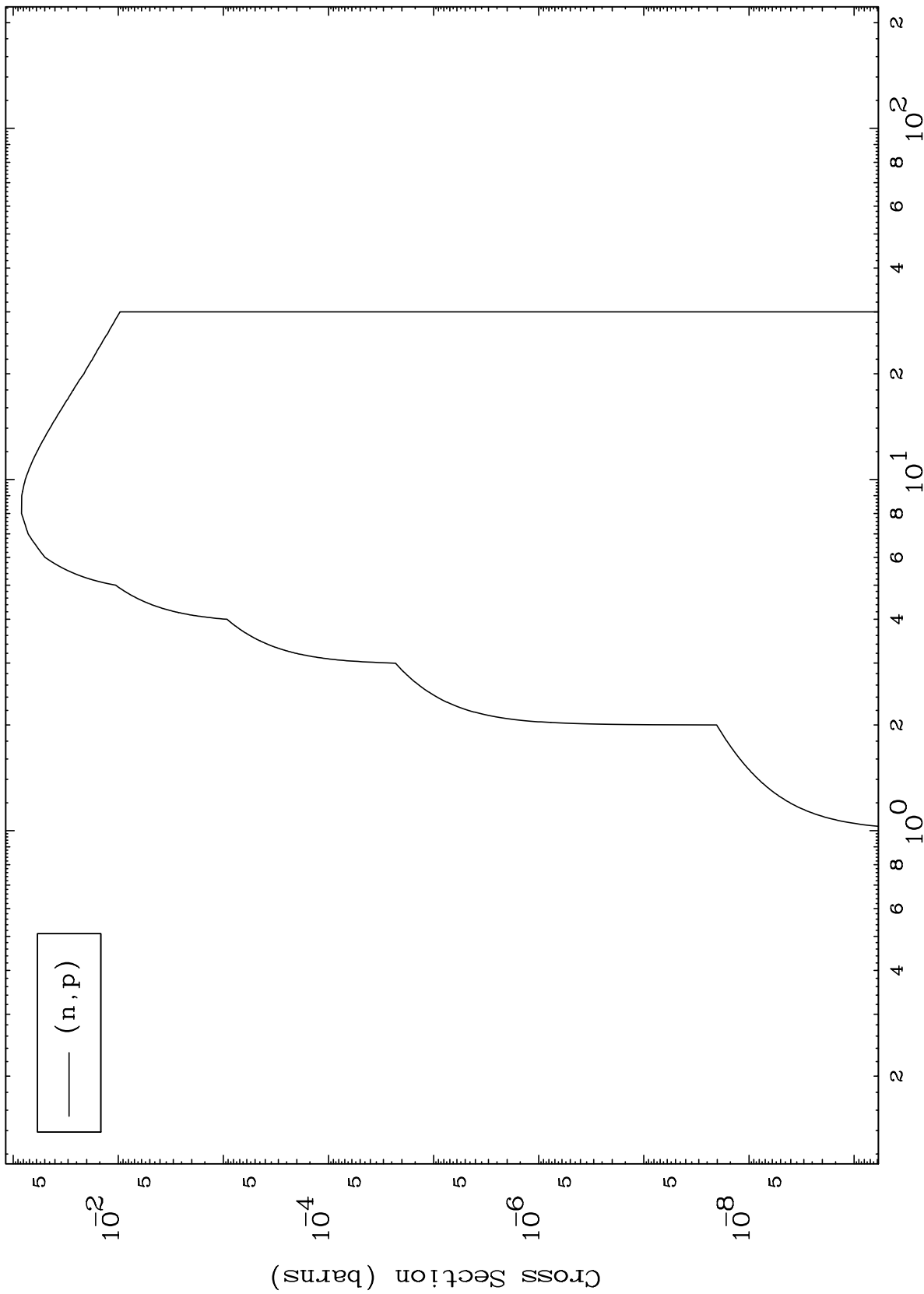
47-Ag-110m



MAT 4735

47-Ag-110m

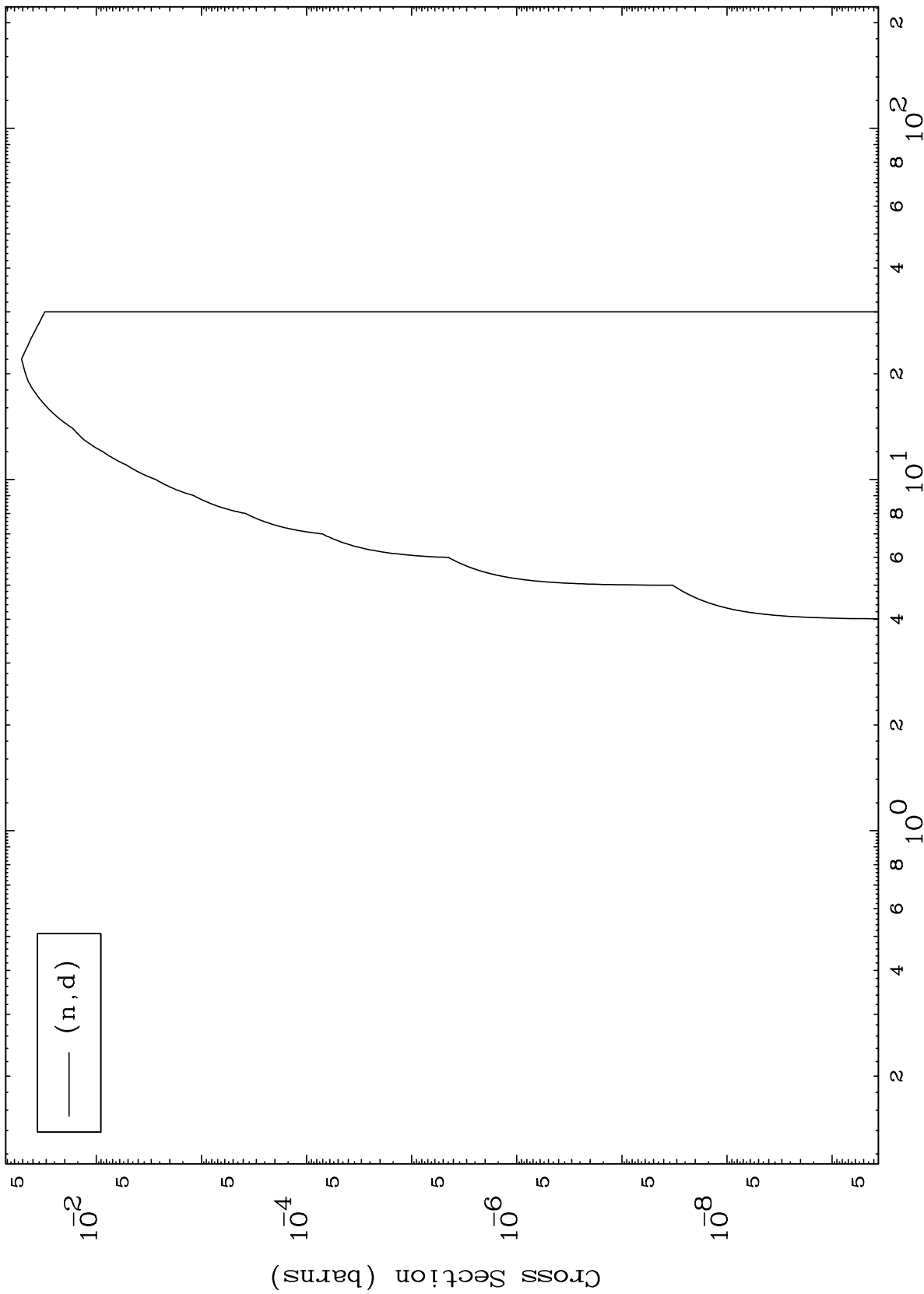
(d,p) Levels  
0 Kelvin Cross Sections



MAT 4735

47-Ag-110m

(d,d) Levels  
0 Kelvin Cross Sections

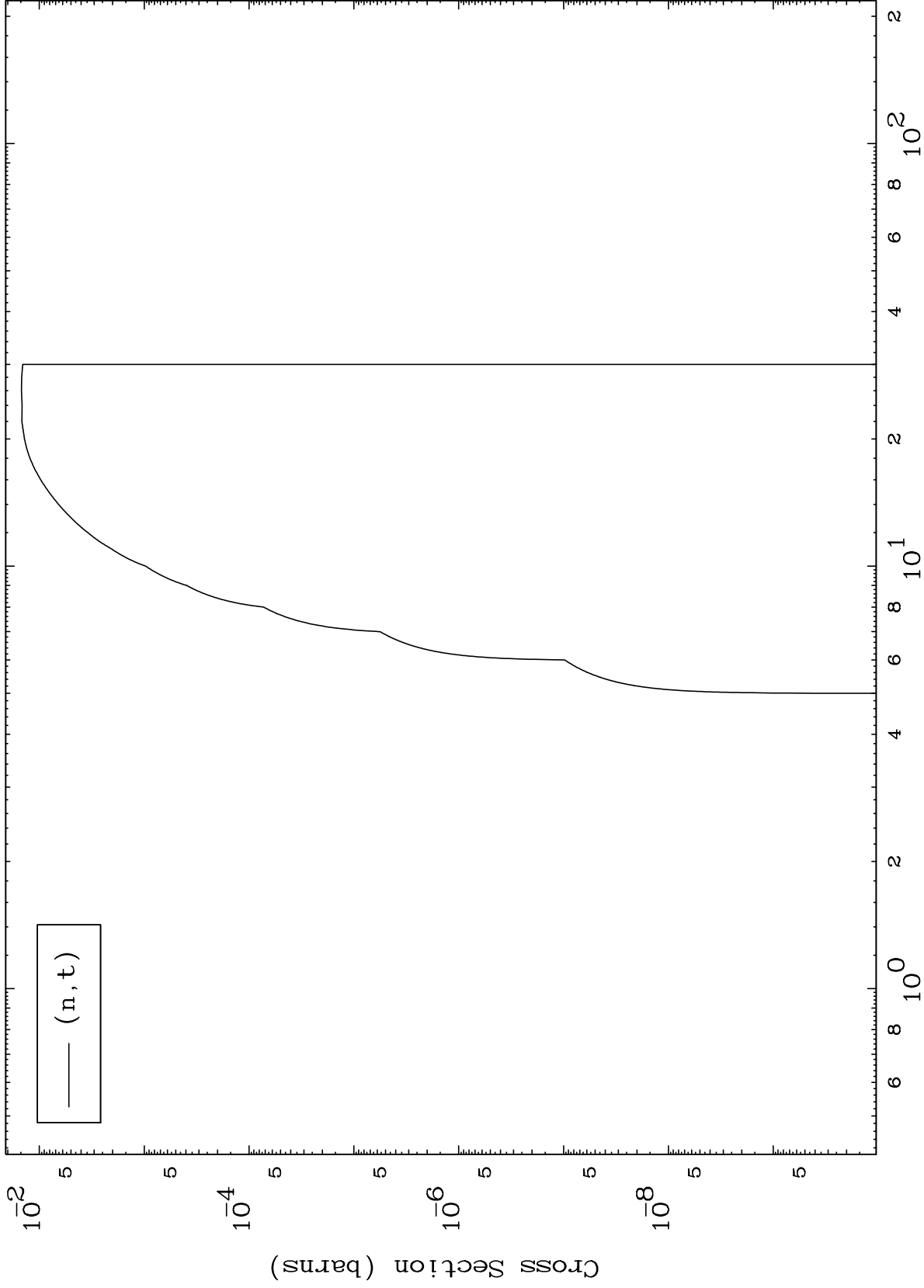


MAT 4735

(d,t) Levels

47-Ag-110m

0 Kelvin Cross Sections



10

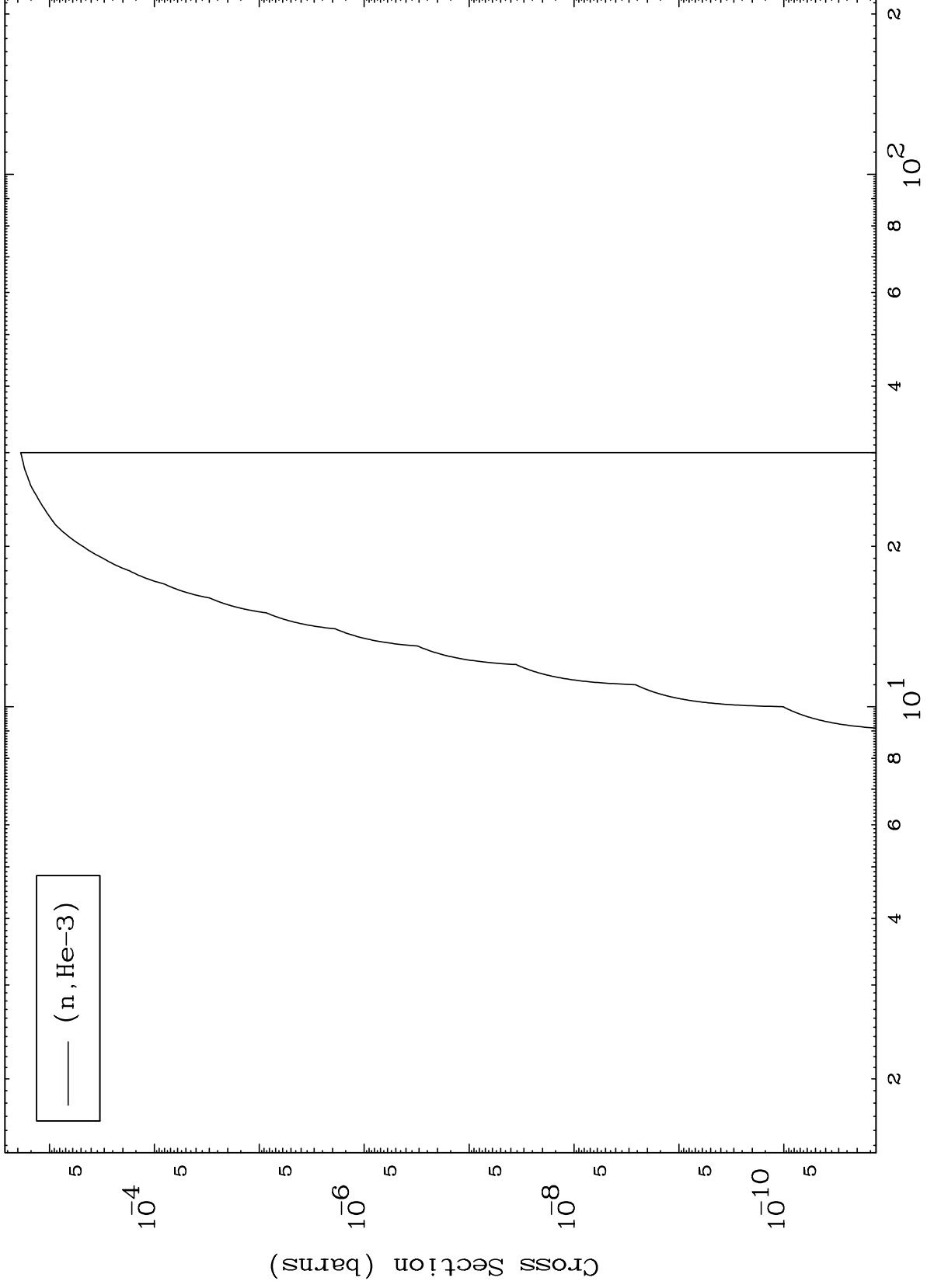
Incident Energy (MeV)

47-Ag-110m

MAT 4735

(d,He3) Levels  
0 Kelvin Cross Sections

47-Ag-110m

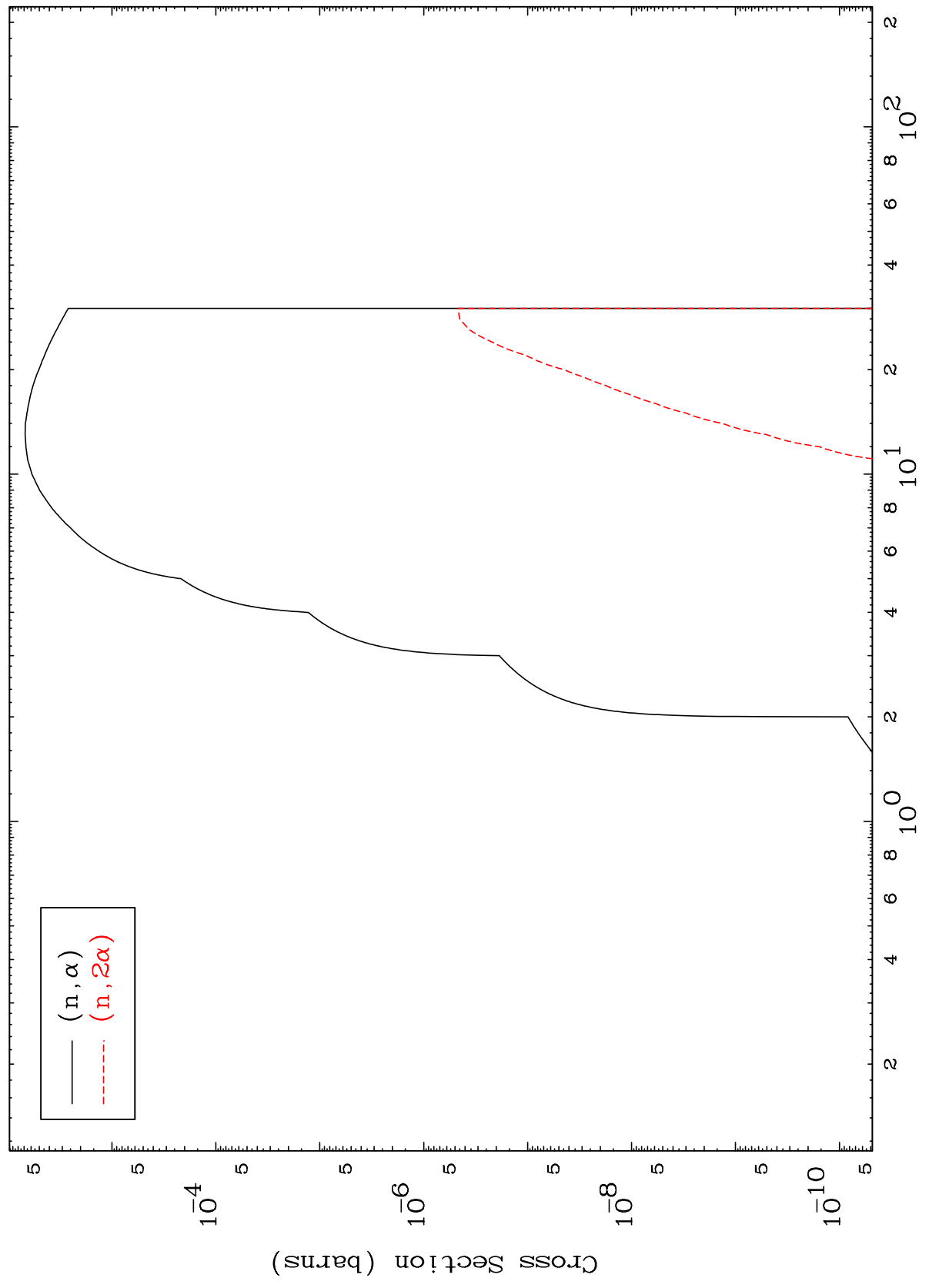


MAT 4735

(d,  $\alpha$ ) Levels

47-Ag-110m

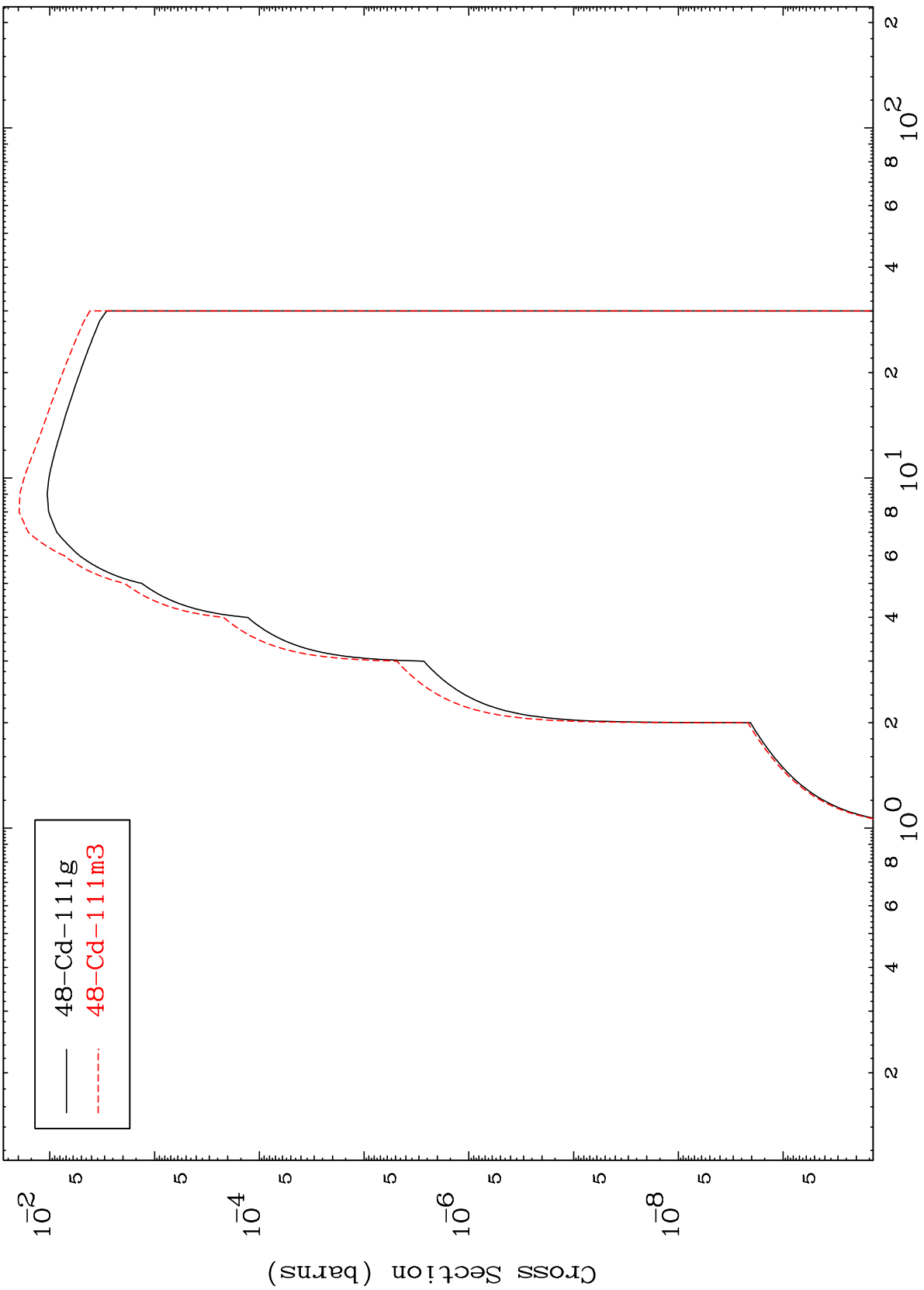
0 Kelvin Cross Sections



MAT 4735

47-Ag-110m

Inelastic  
Radionuclide Production Cross Section



— 48-Cd-111g  
- - - 48-Cd-111m3

47-Ag-110m

Incident Energy (MeV)

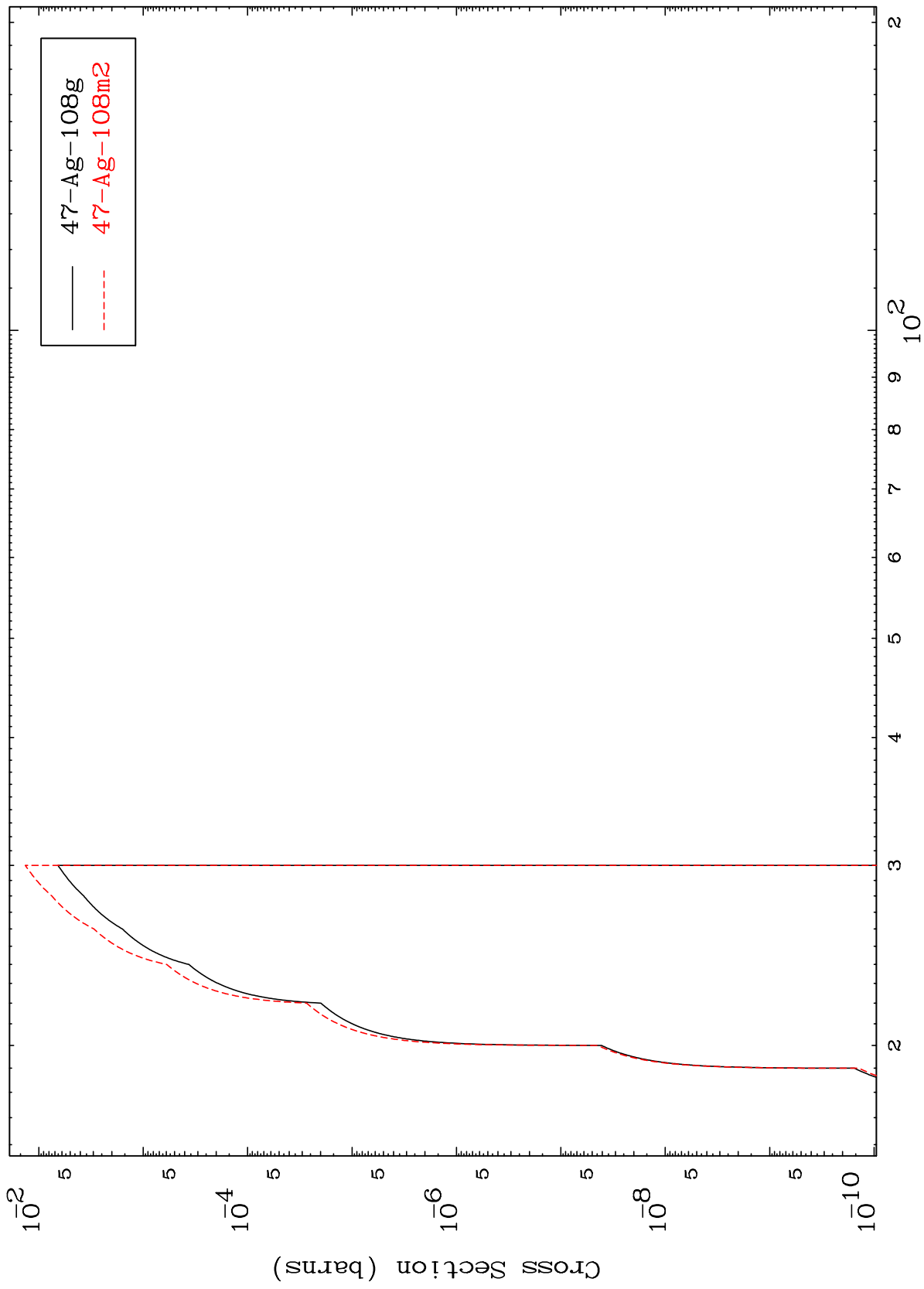
13

MAT 4735

47-Ag-110m

(n,2n) d

Radionuclide Production Cross Section



14

Incident Energy (MeV)

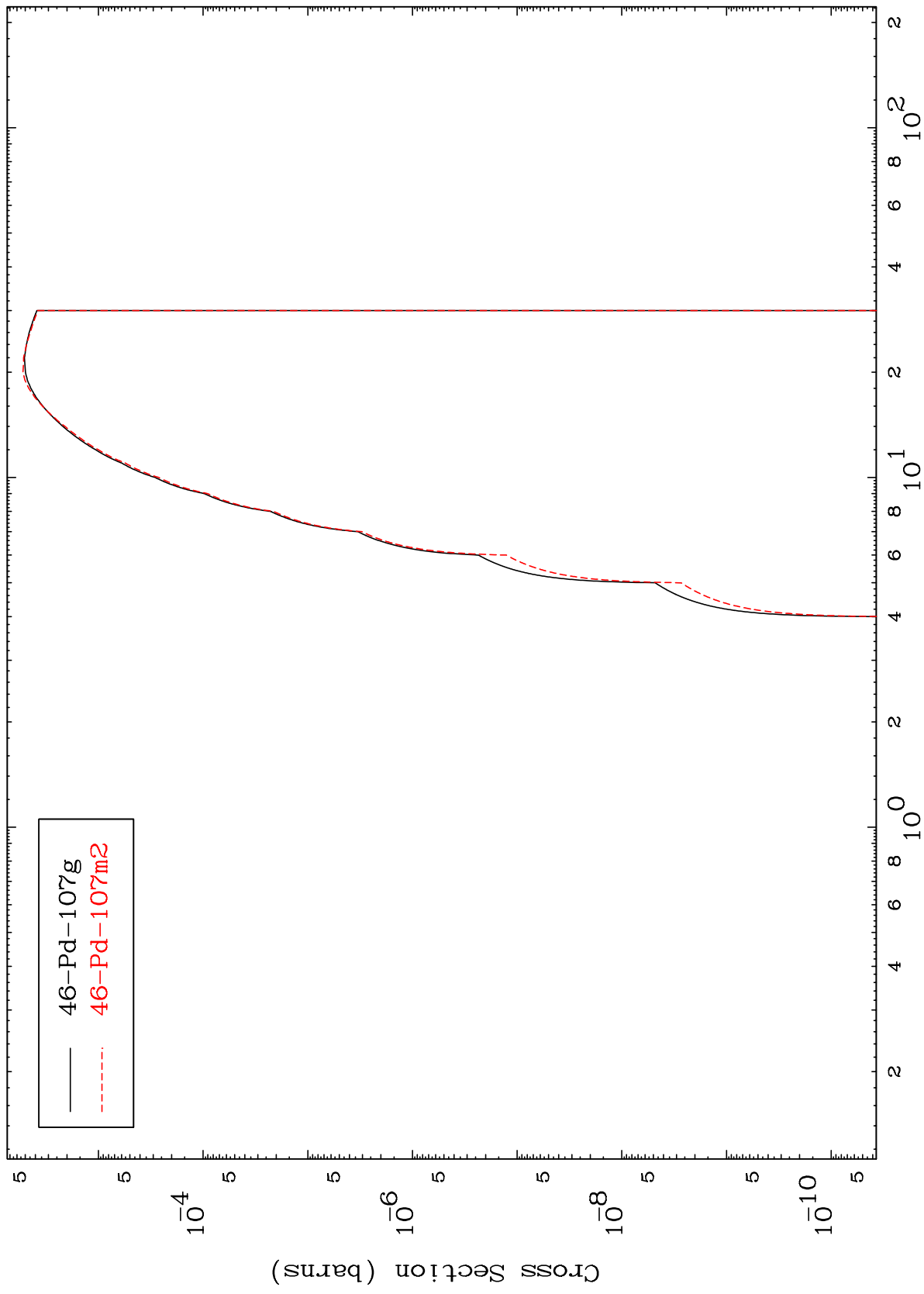
47-Ag-110m

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(n,n')  $\alpha$

47-Ag-110m

Radionuclide Production Cross Section

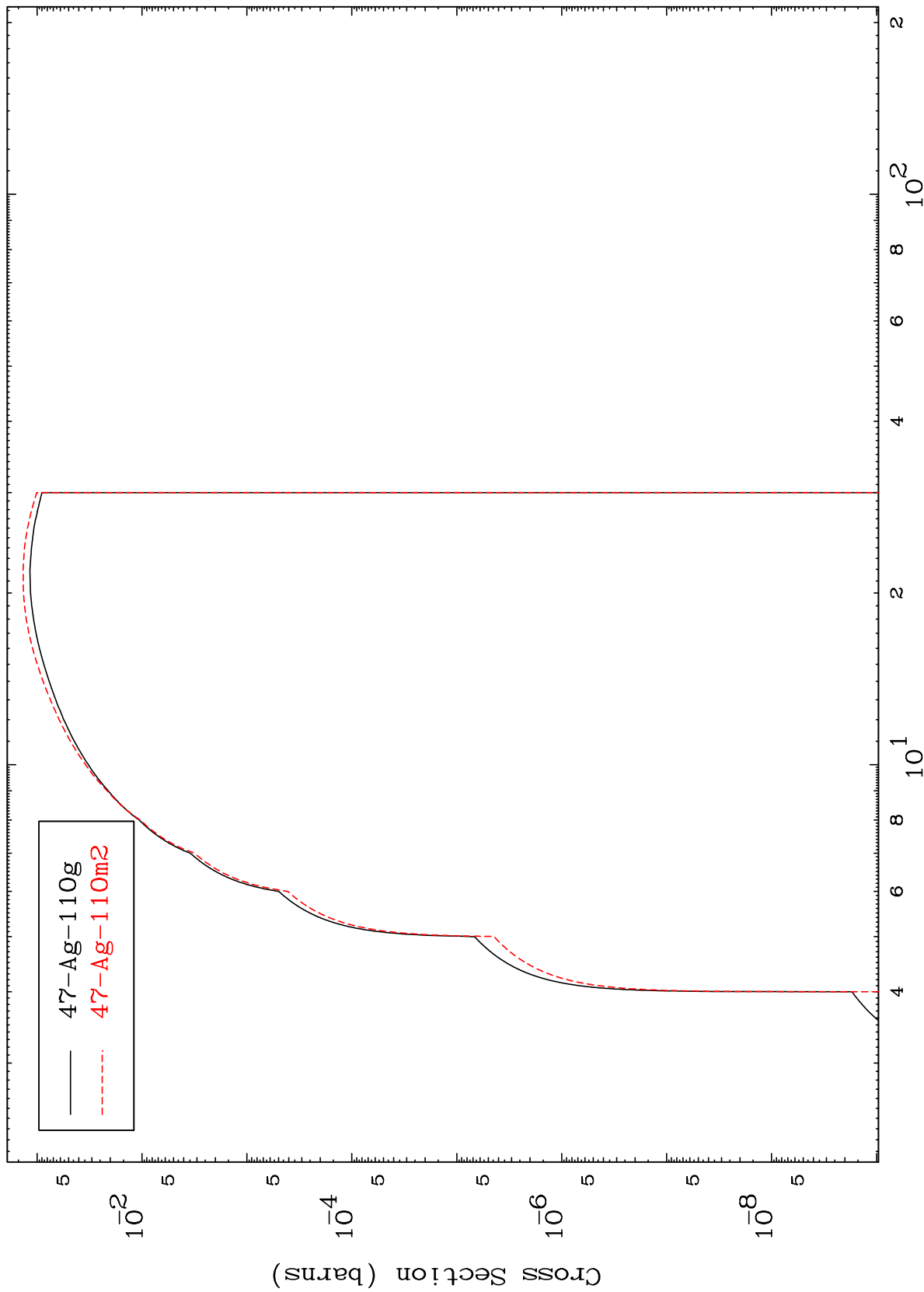


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47-Ag-110m

Radionuclide Production Cross Section

(n,n') p



16

Incident Energy (MeV)

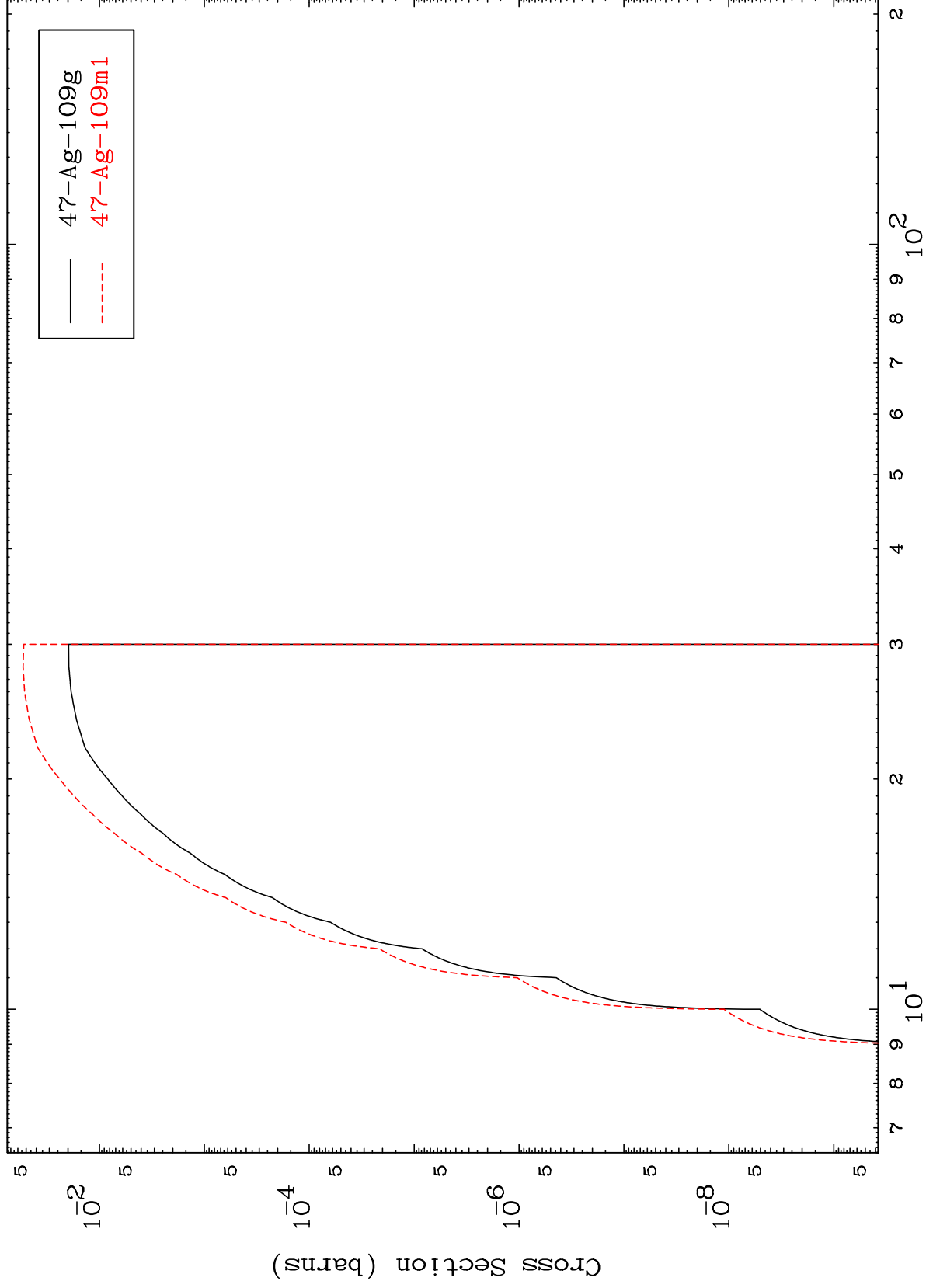
47-Ag-110m

MAT 4735

(n,n') d

47-Ag-110m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

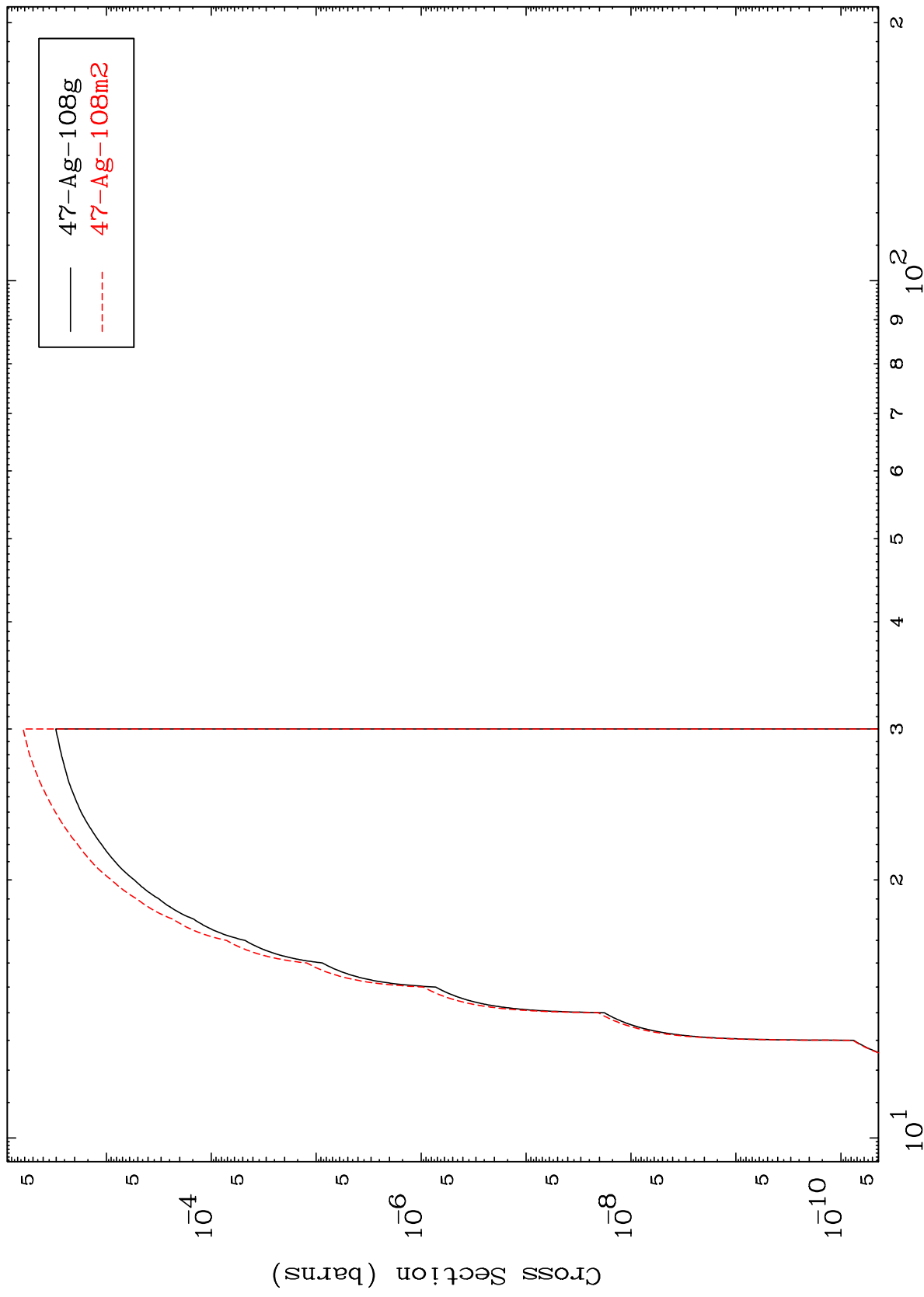
47-Ag-110m

MAT 4735

(n,n') t

47-Ag-110m

Radionuclide Production Cross Section



47-Ag-108g  
47-Ag-108m2

Incident Energy (MeV)

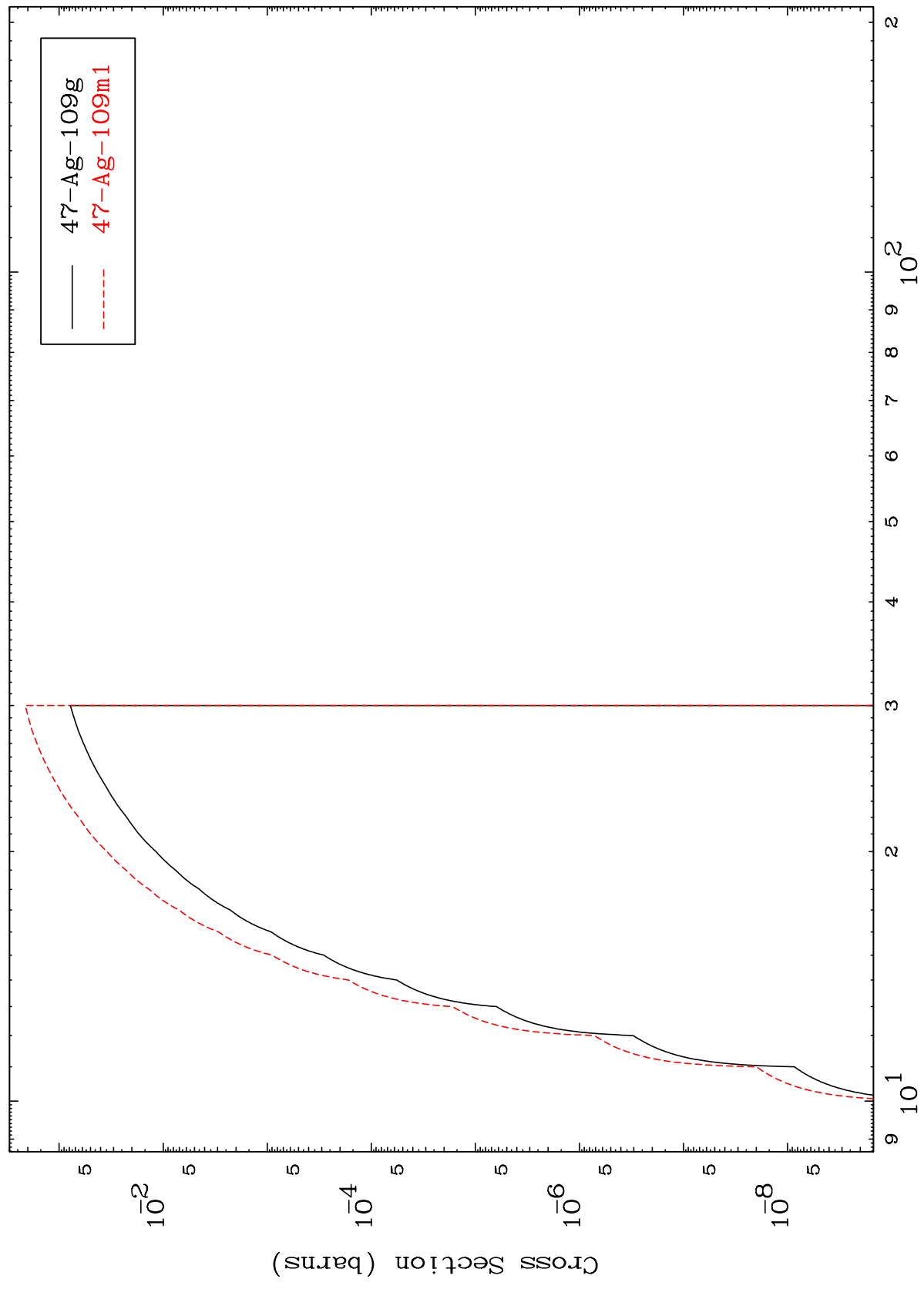
47-Ag-110m

MAT 4735

(n,2n) p

47-Ag-110m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

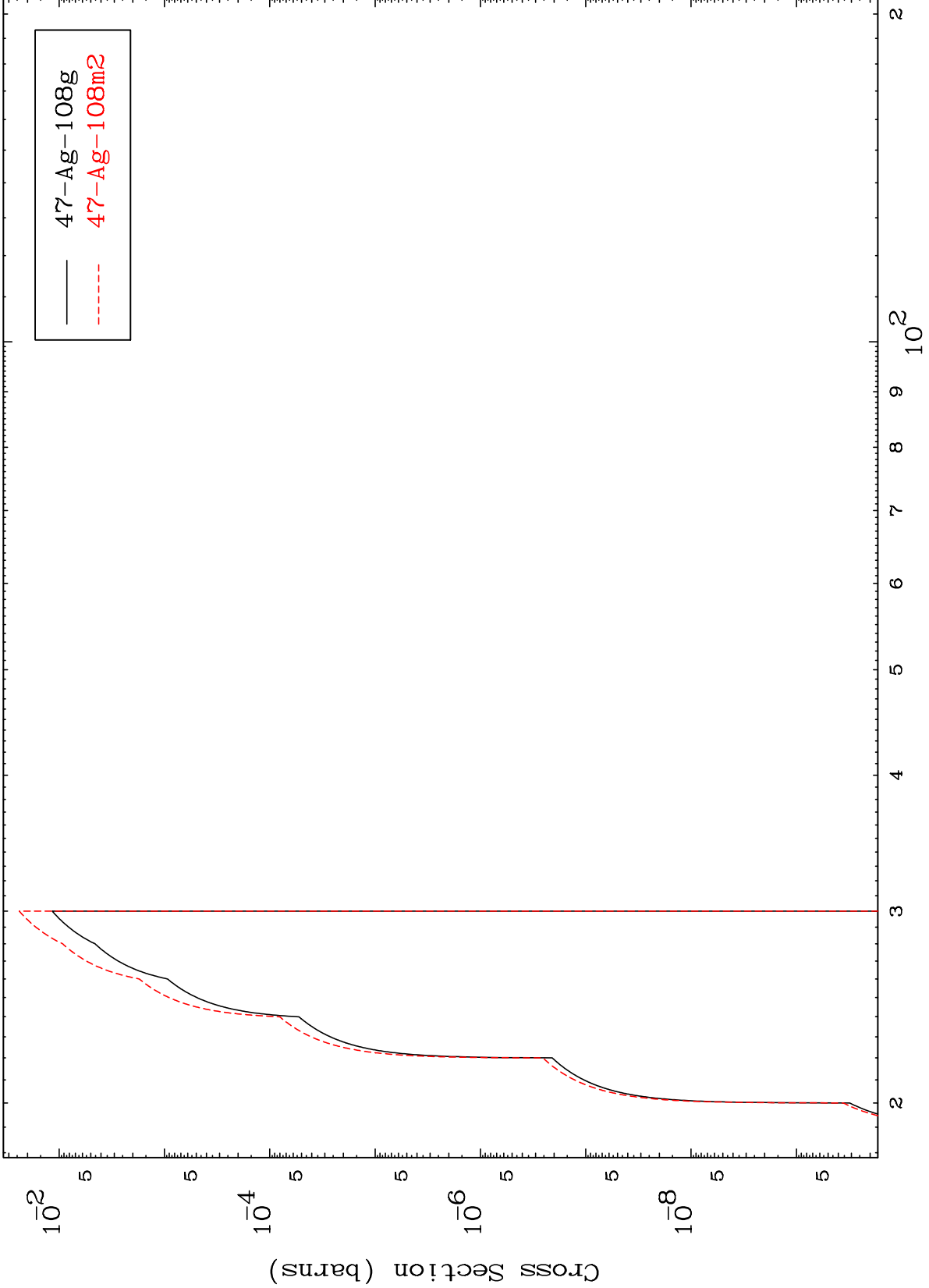
47-Ag-110m

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(n,3n) p

47-Ag-110m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

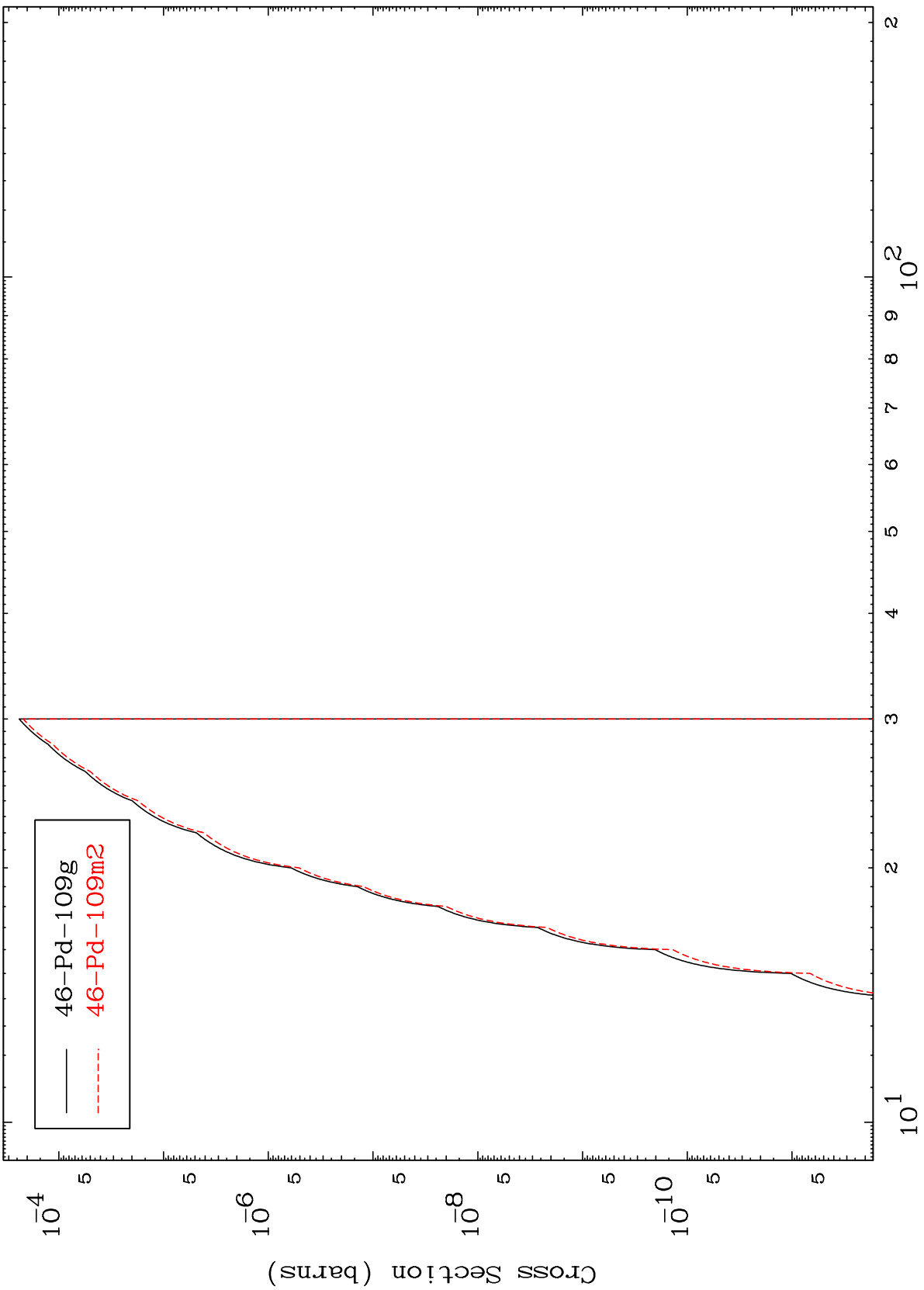
47-Ag-110m

MAT 4735

(n,2n) p

47-Ag-110m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

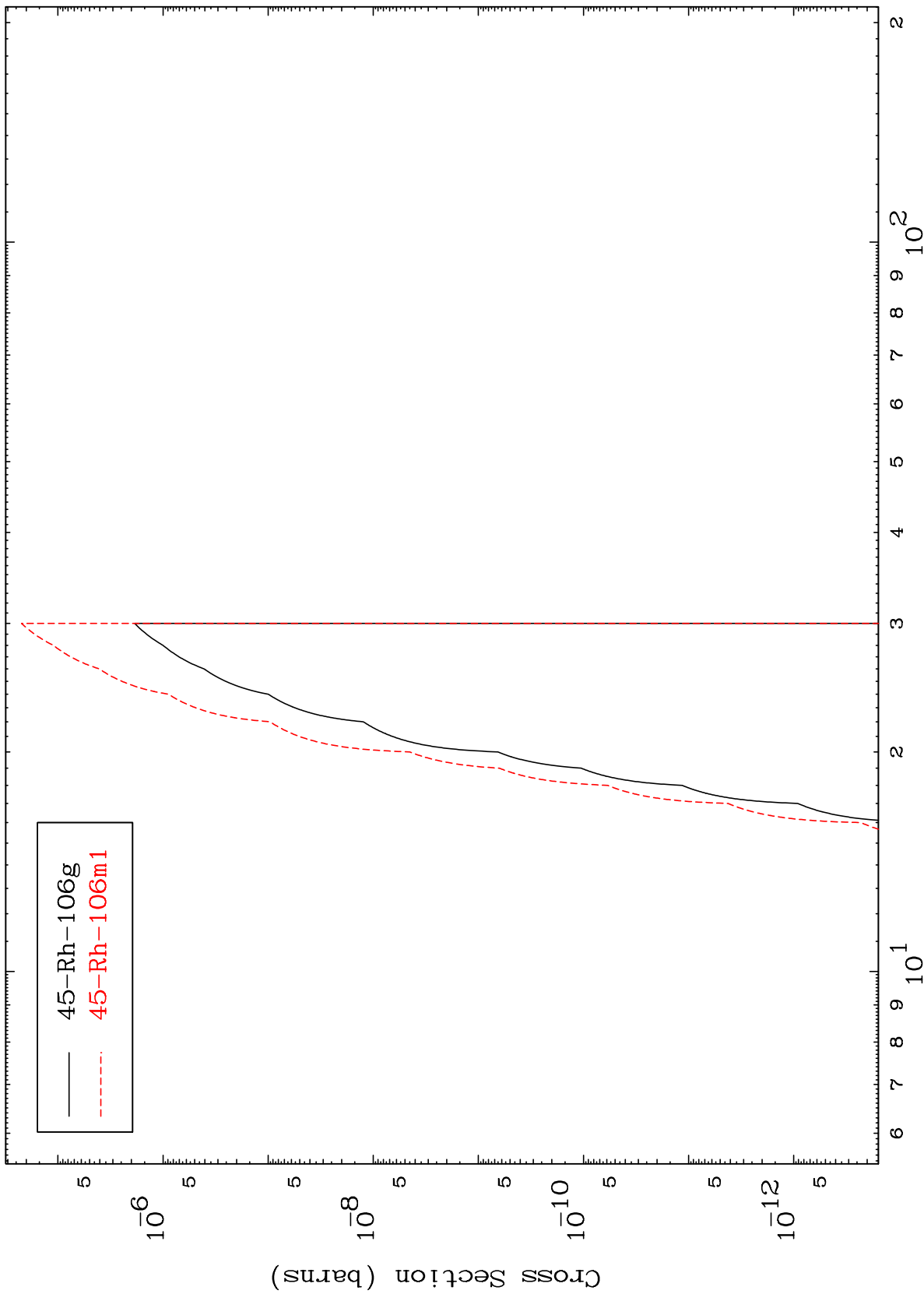
47-Ag-110m

MAT 4735

(n,n') p  $\alpha$

47-Ag-110m

Radionuclide Production Cross Section



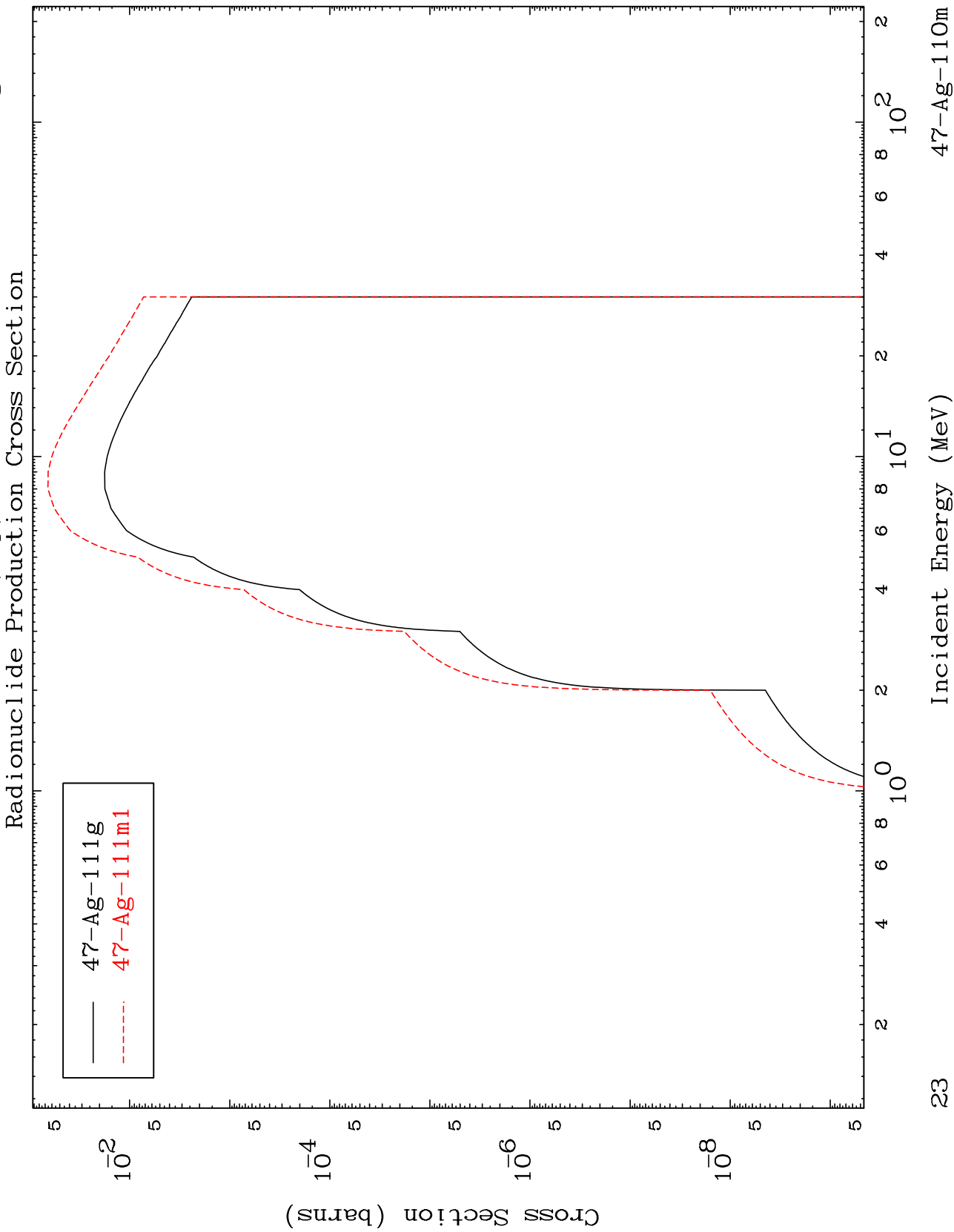
Incident Energy (MeV)

47-Ag-110m

22

MAT 4735

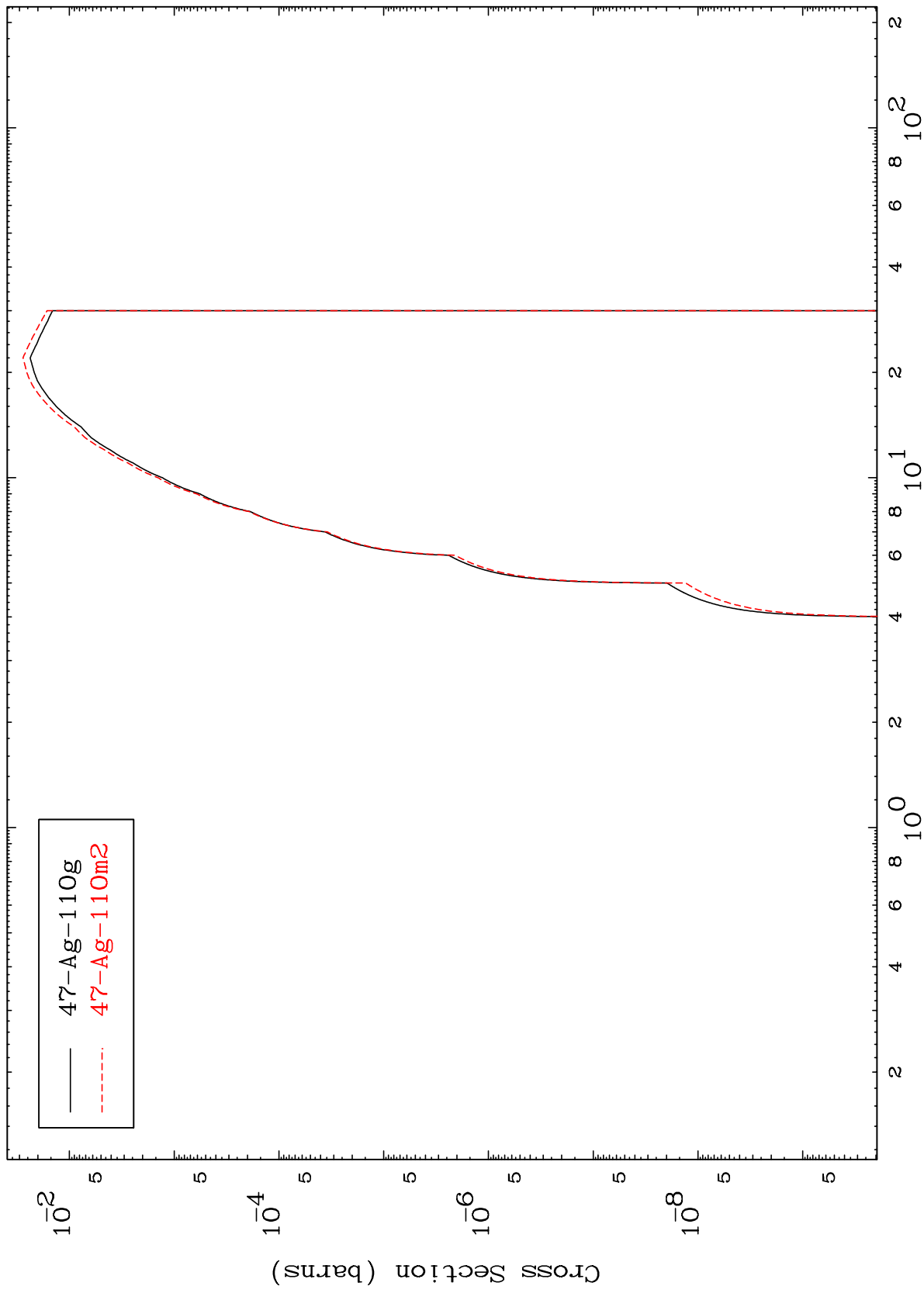
47-Ag-110m



MAT 4735

47-Ag-110m

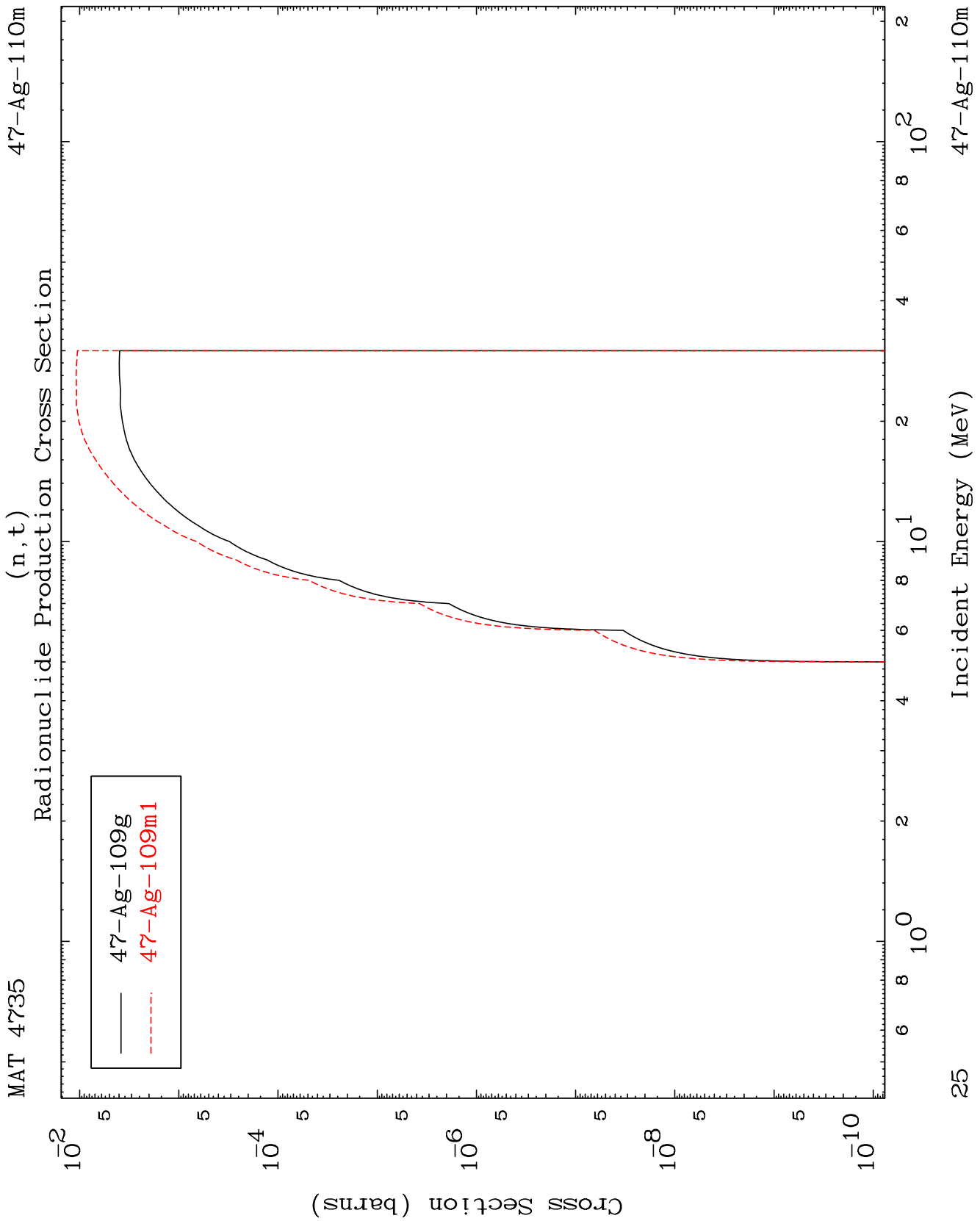
(n,d)  
Radionuclide Production Cross Section



24

47-Ag-110m

Incident Energy (MeV)

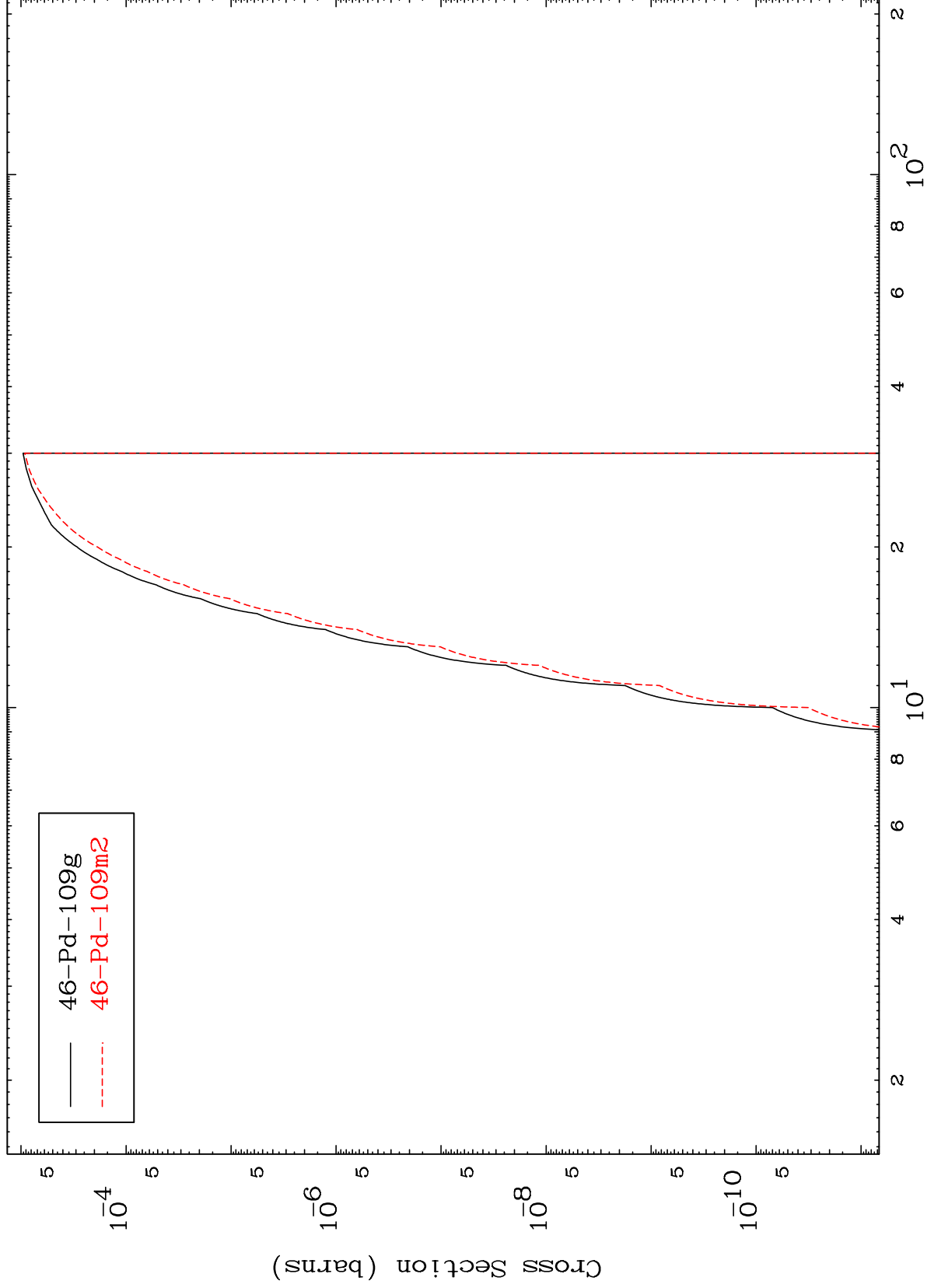


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(n,He-3)

47-Ag-110m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

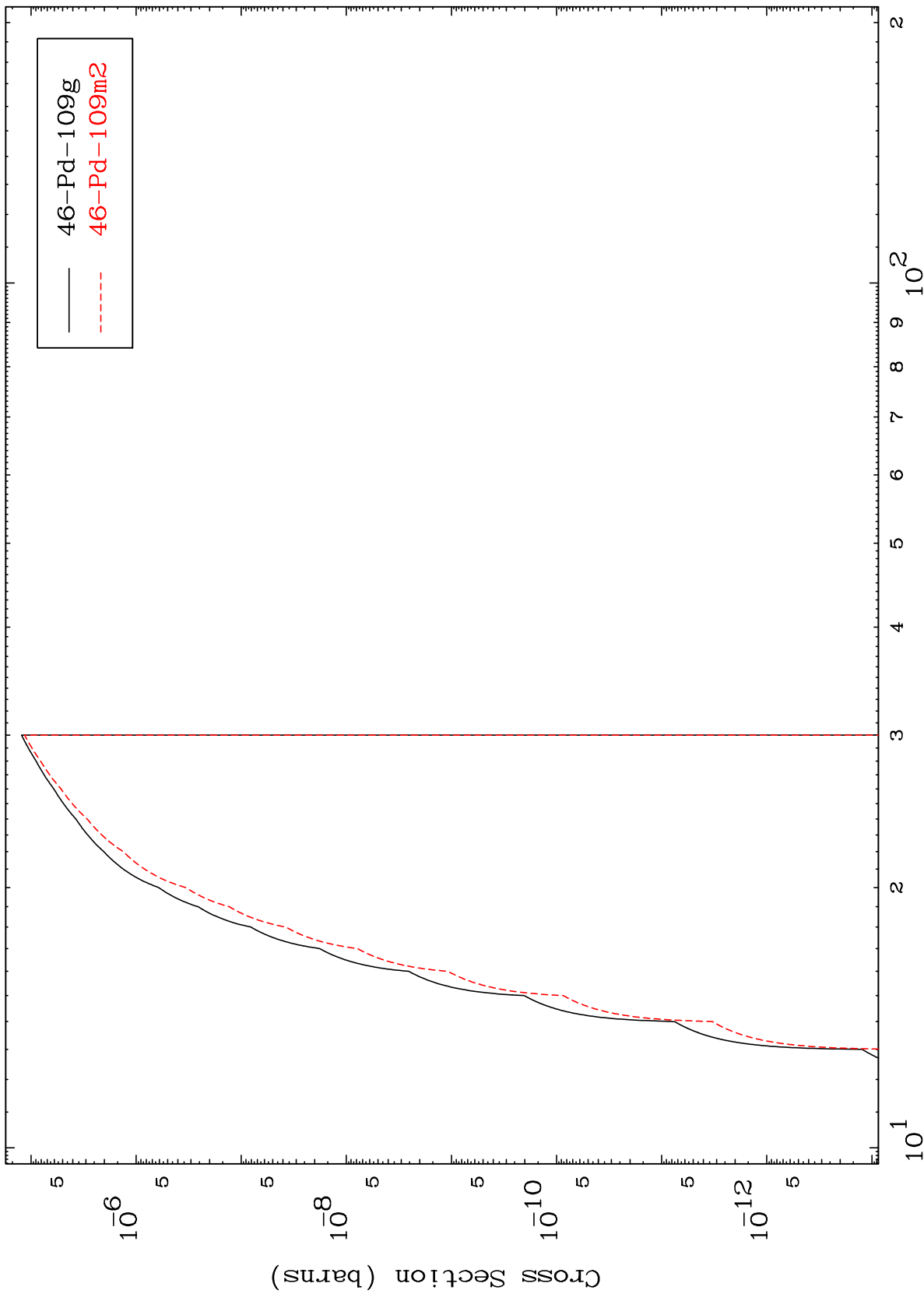
47-Ag-110m

MAT 4735

(n,p) d

47-Ag-110m

Radionuclide Production Cross Section



Incident Energy (MeV)

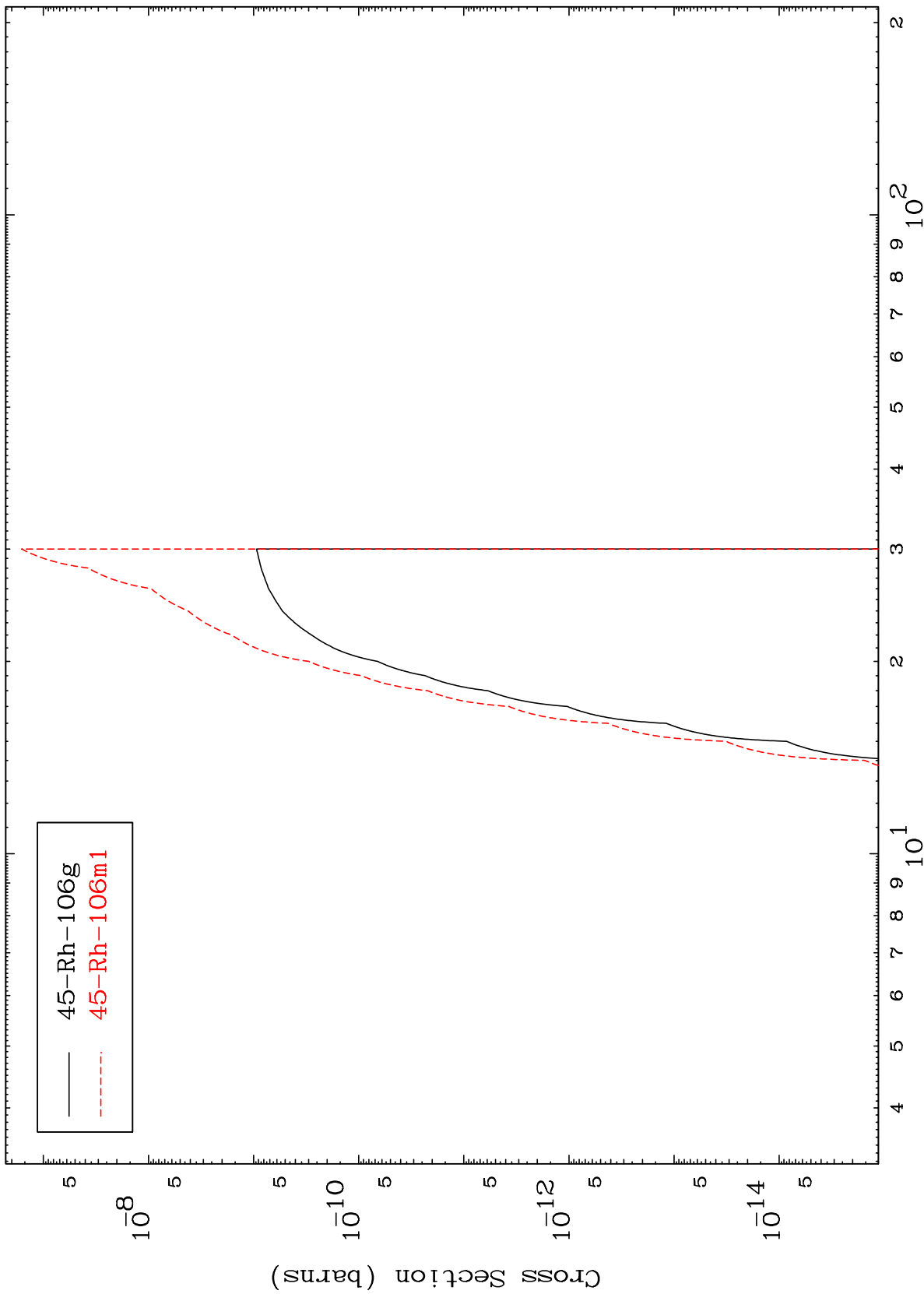
47-Ag-110m

MAT 4735

(n,d)  $\alpha$

47-Ag-110m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

47-Ag-110m