

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

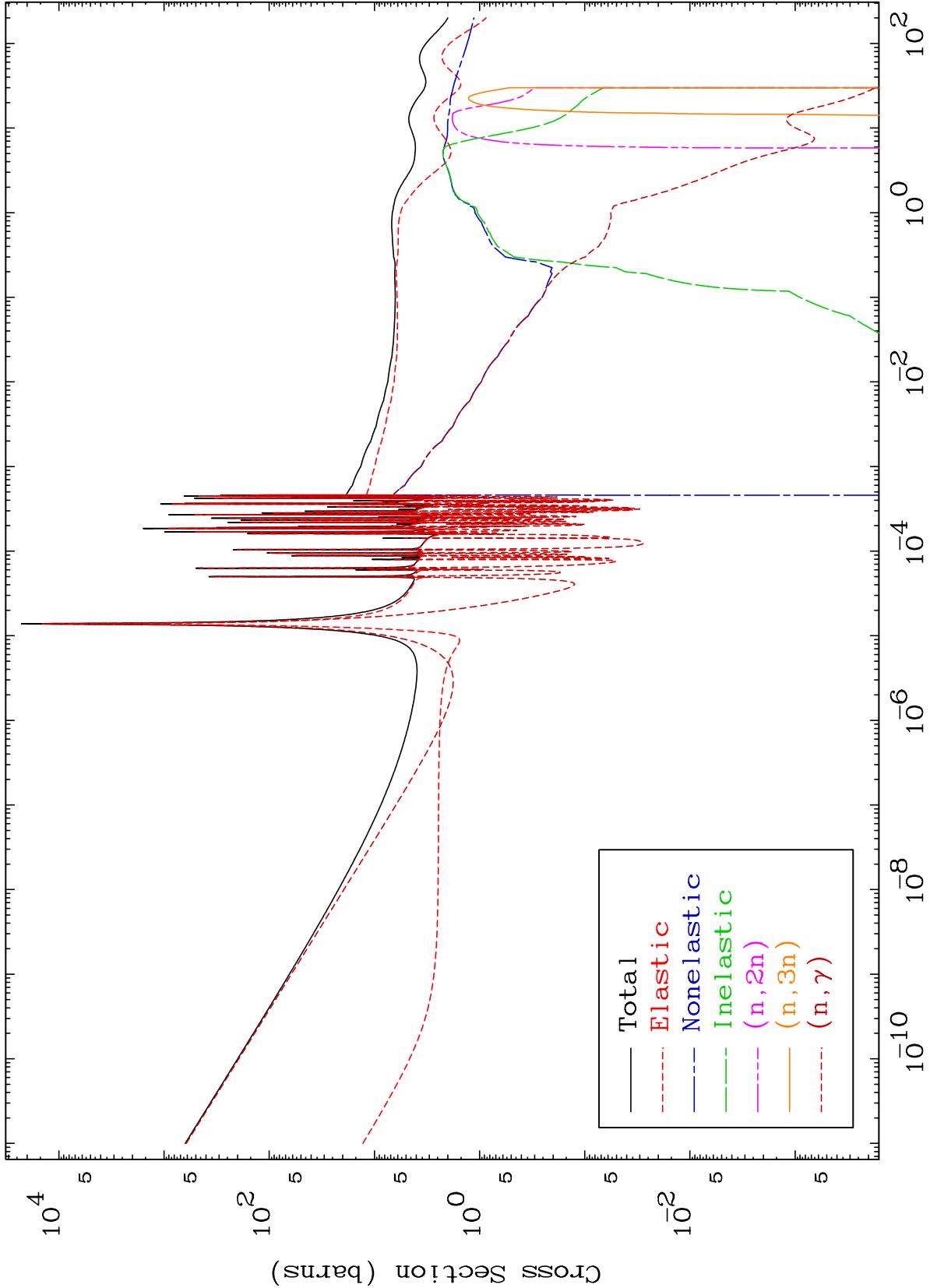
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

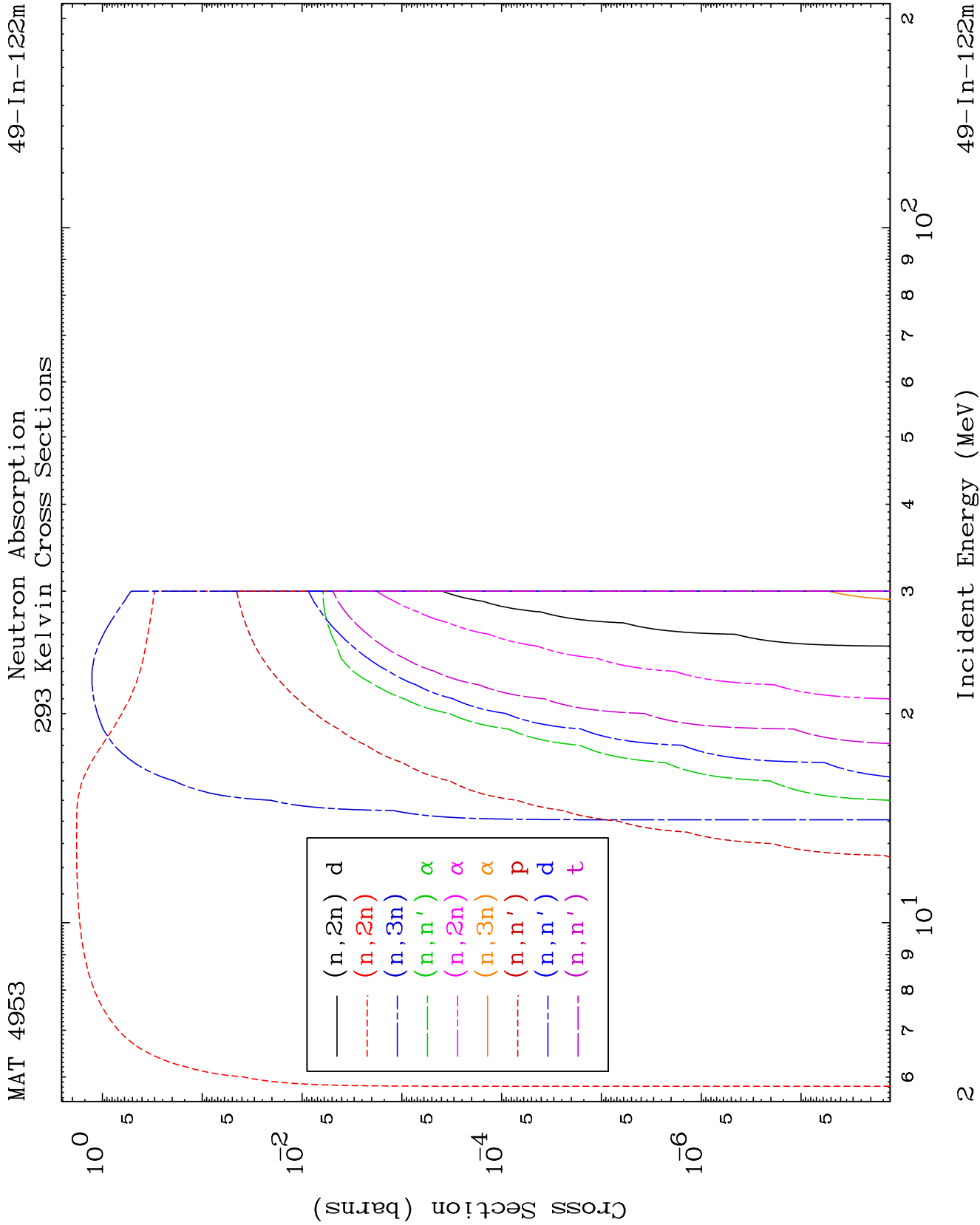
Press Mouse Button to Start

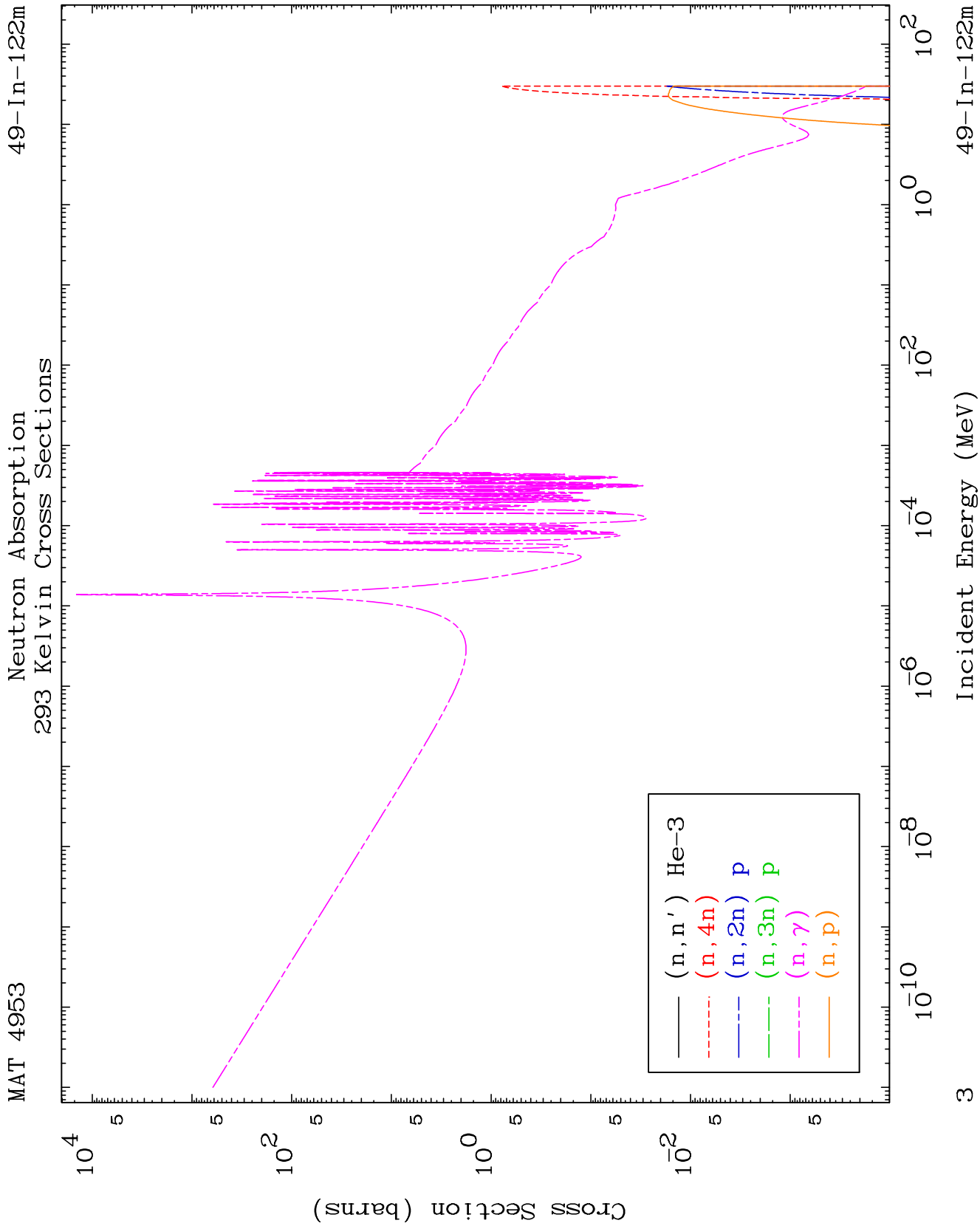
MAT 4953

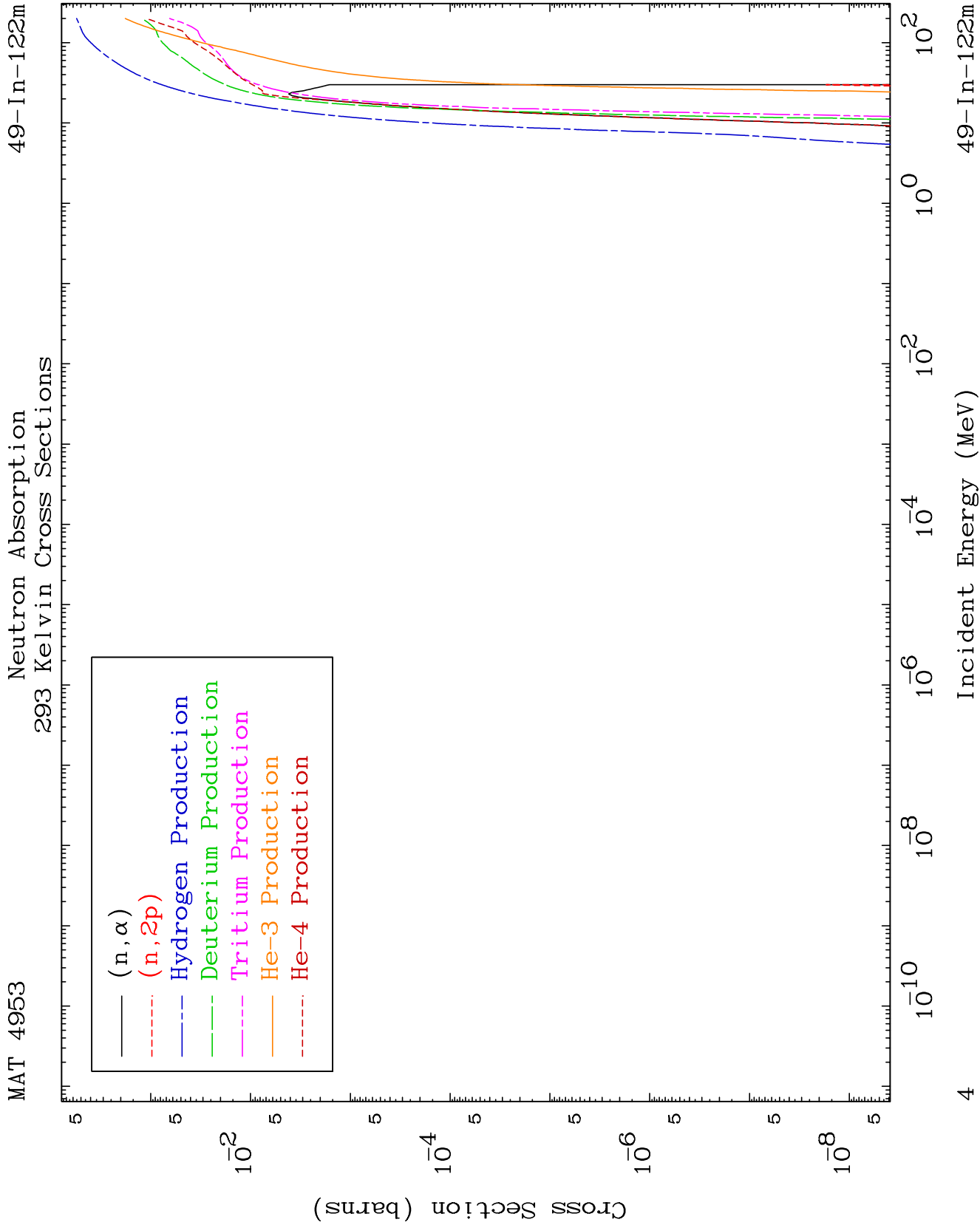
Neutron Major  
293 Kelvin Cross Sections

49-In-122m





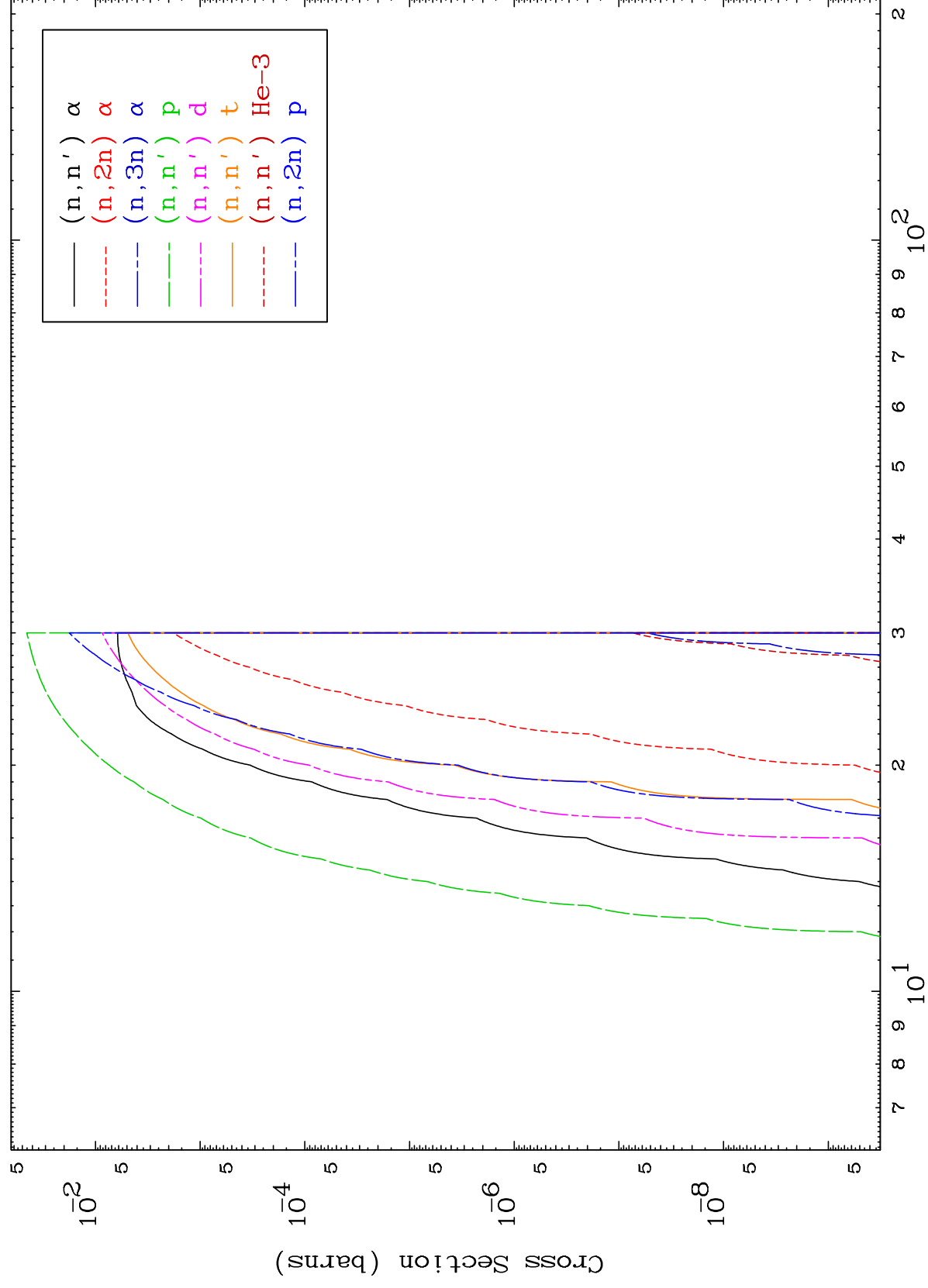




MAT 4953

## Charged Particle 293 Kelvin Cross Sections

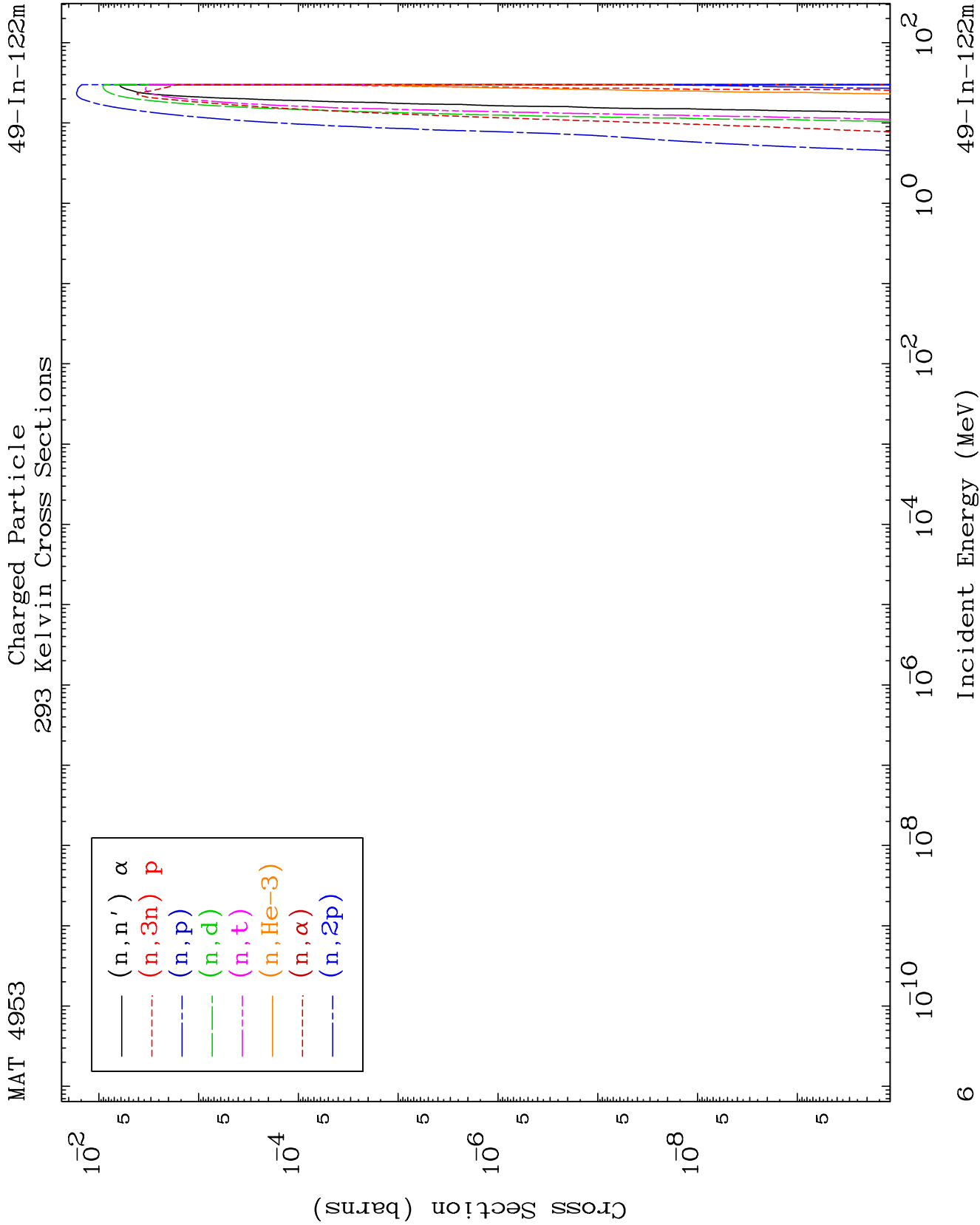
49-In-122m

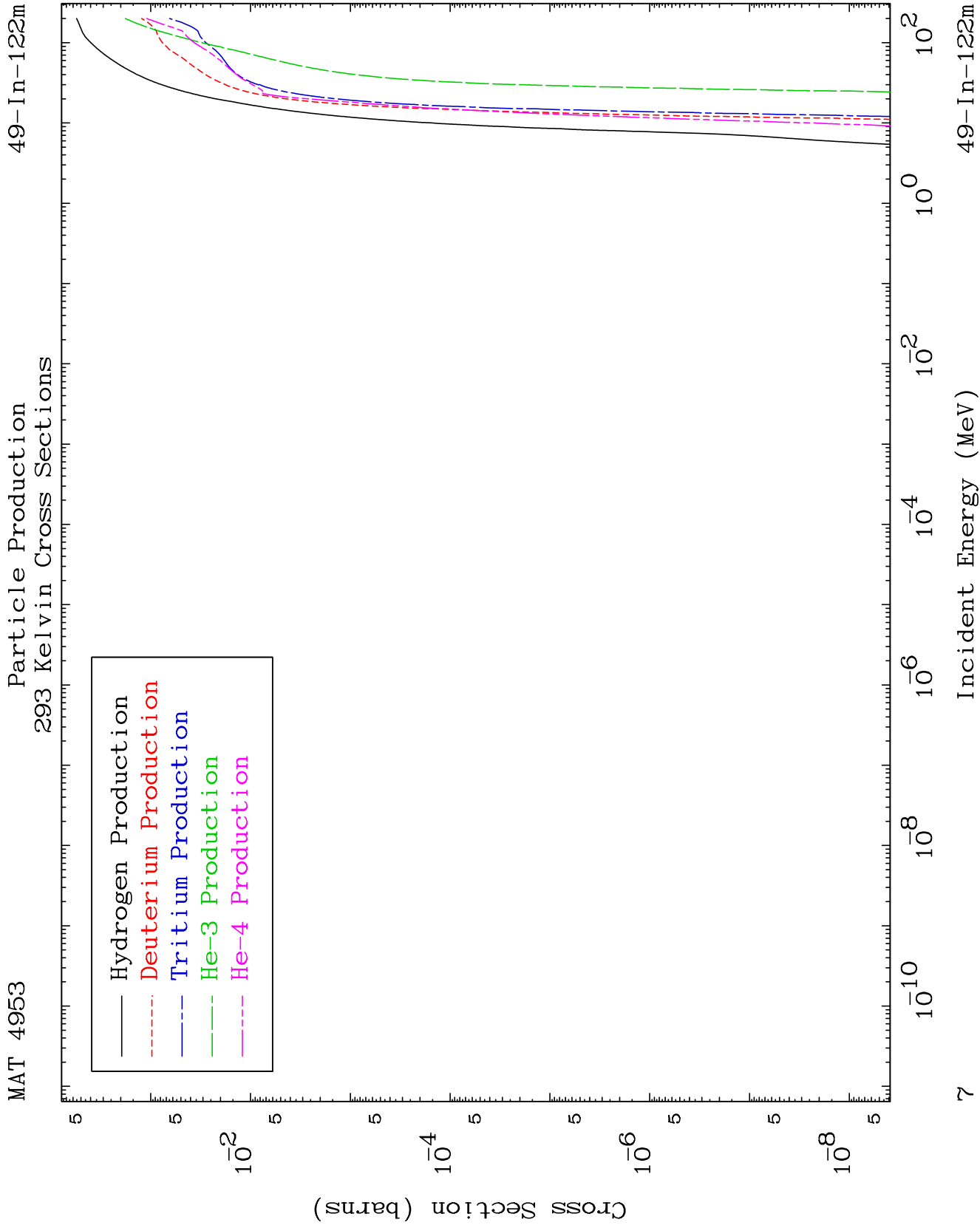


5

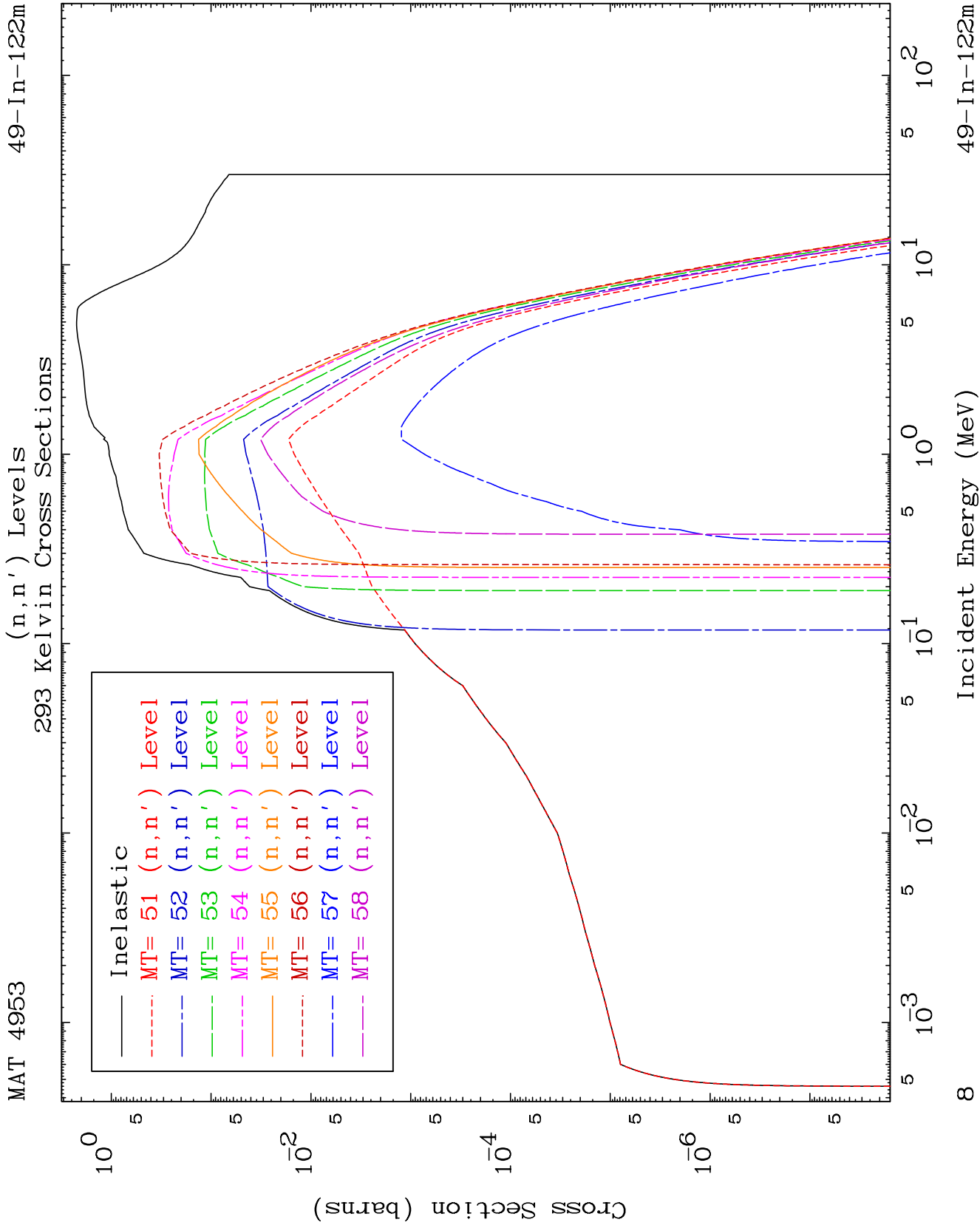
Incident Energy (MeV)

49-In-122m





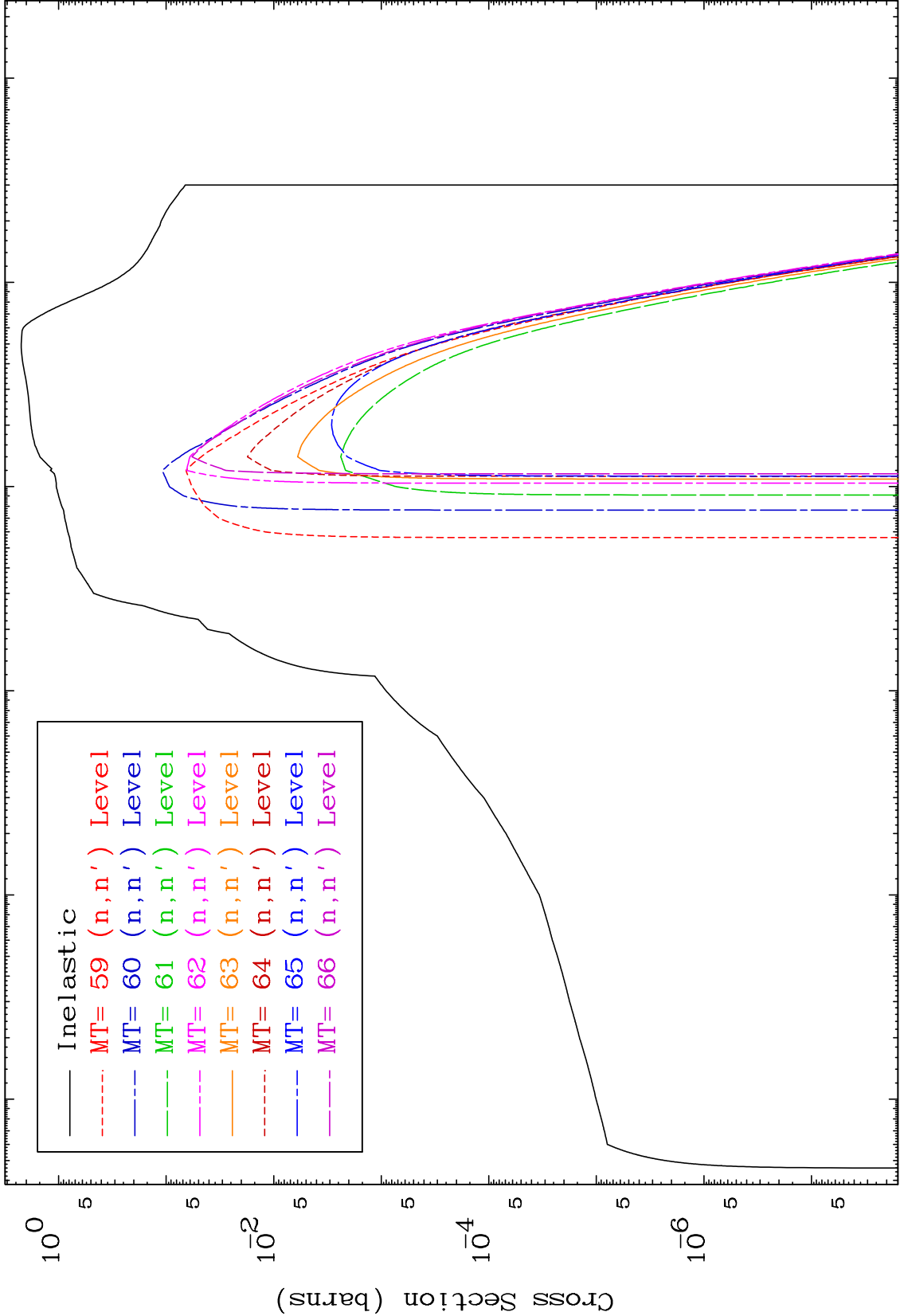


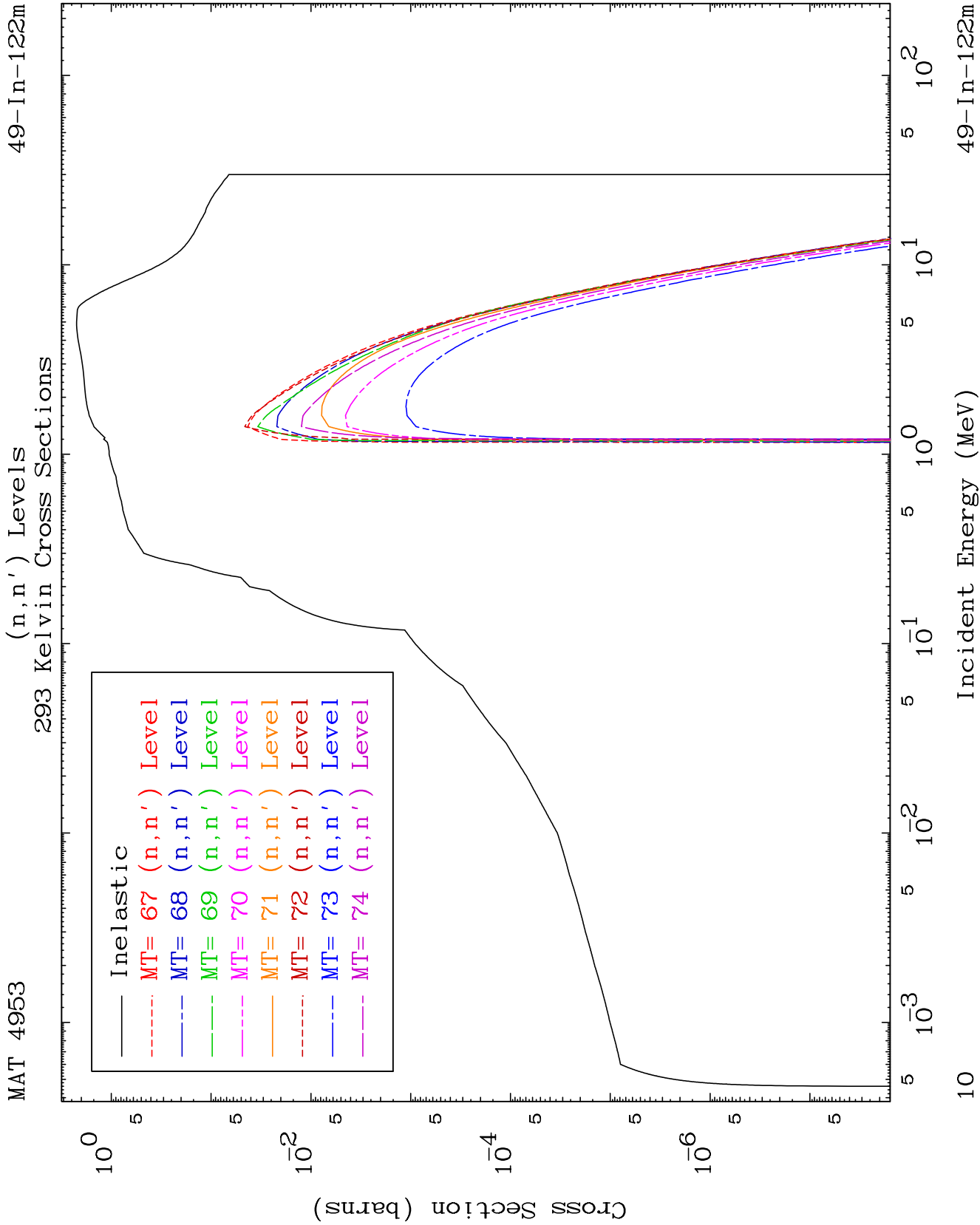


MAT 4953

(n,n') Levels  
293 Kelvin Cross Sections

49-In-122m



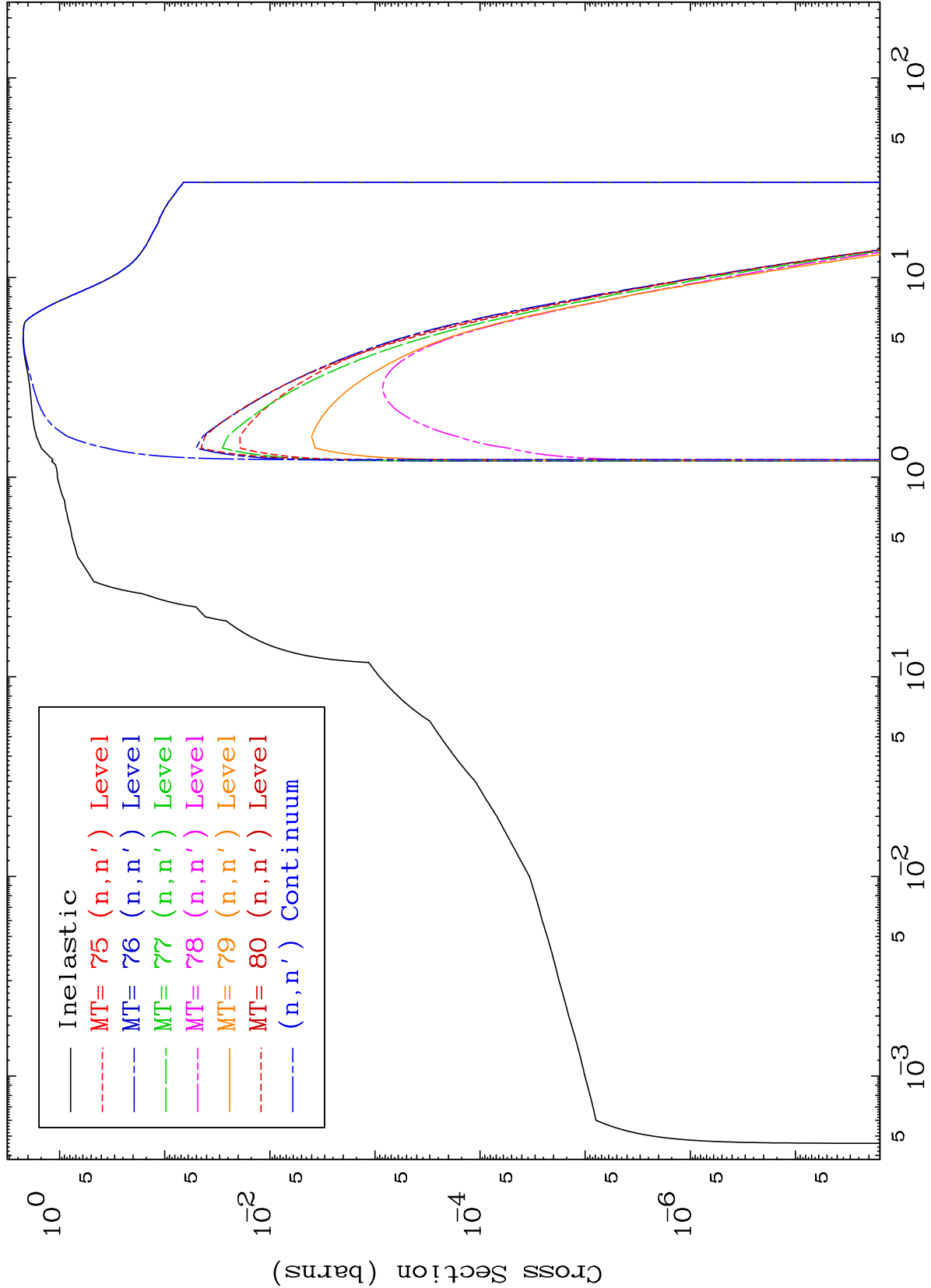


MAT 4953

(n,n') Levels

293 Kelvin Cross Sections

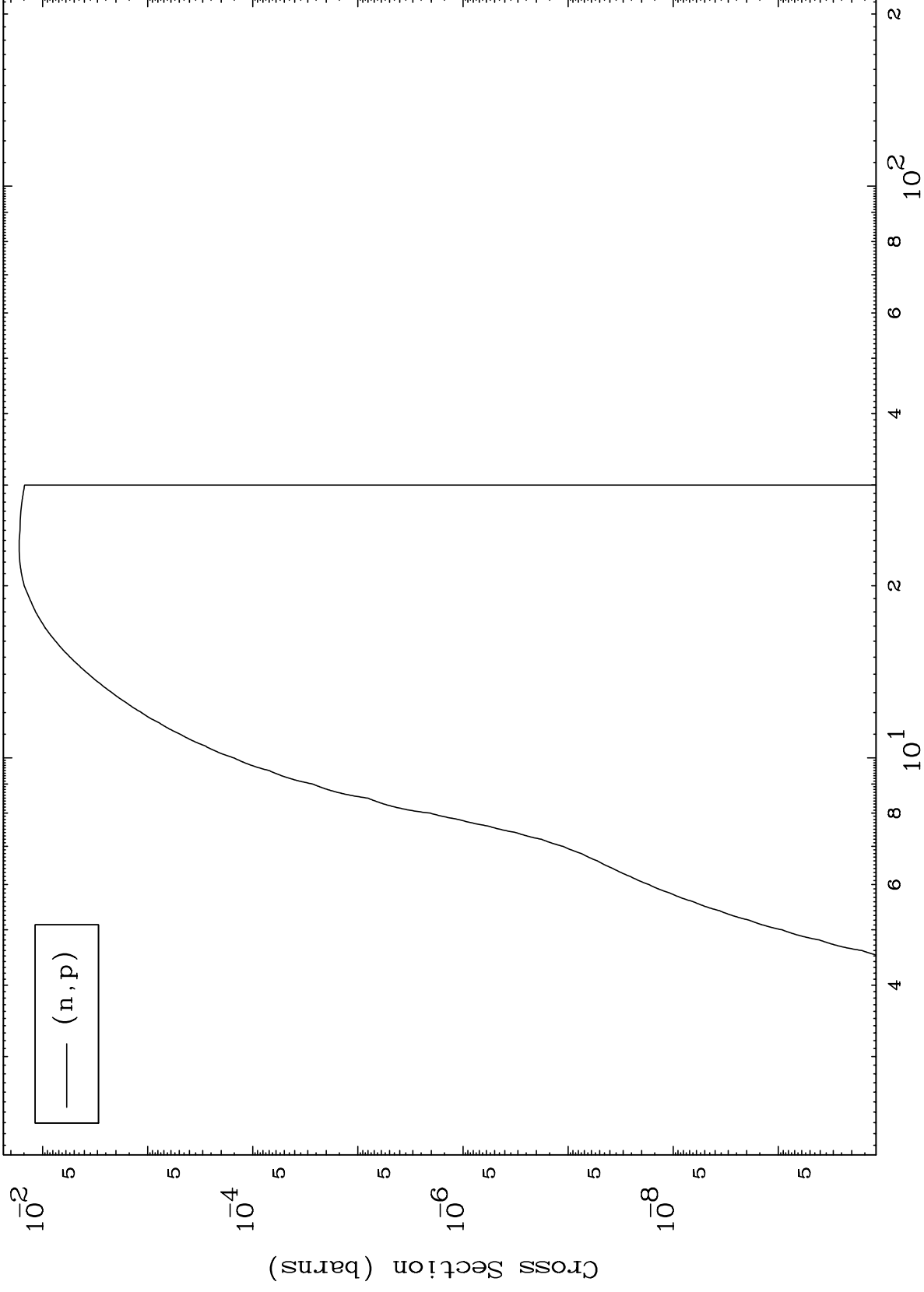
49-In-122m



MAT 4953

(n,p) Levels  
293 Kelvin Cross Sections

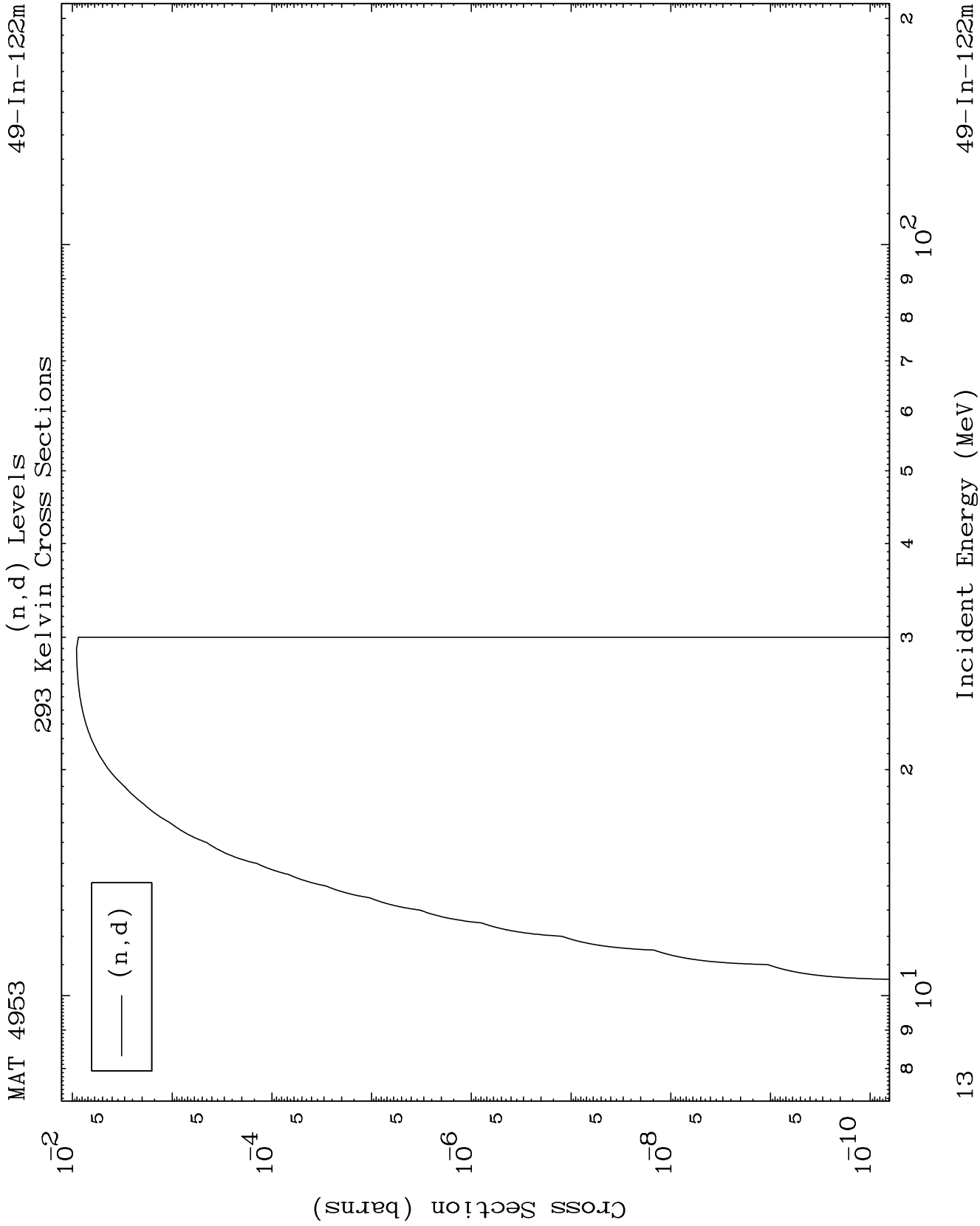
49-In-122m



12

Incident Energy (MeV)

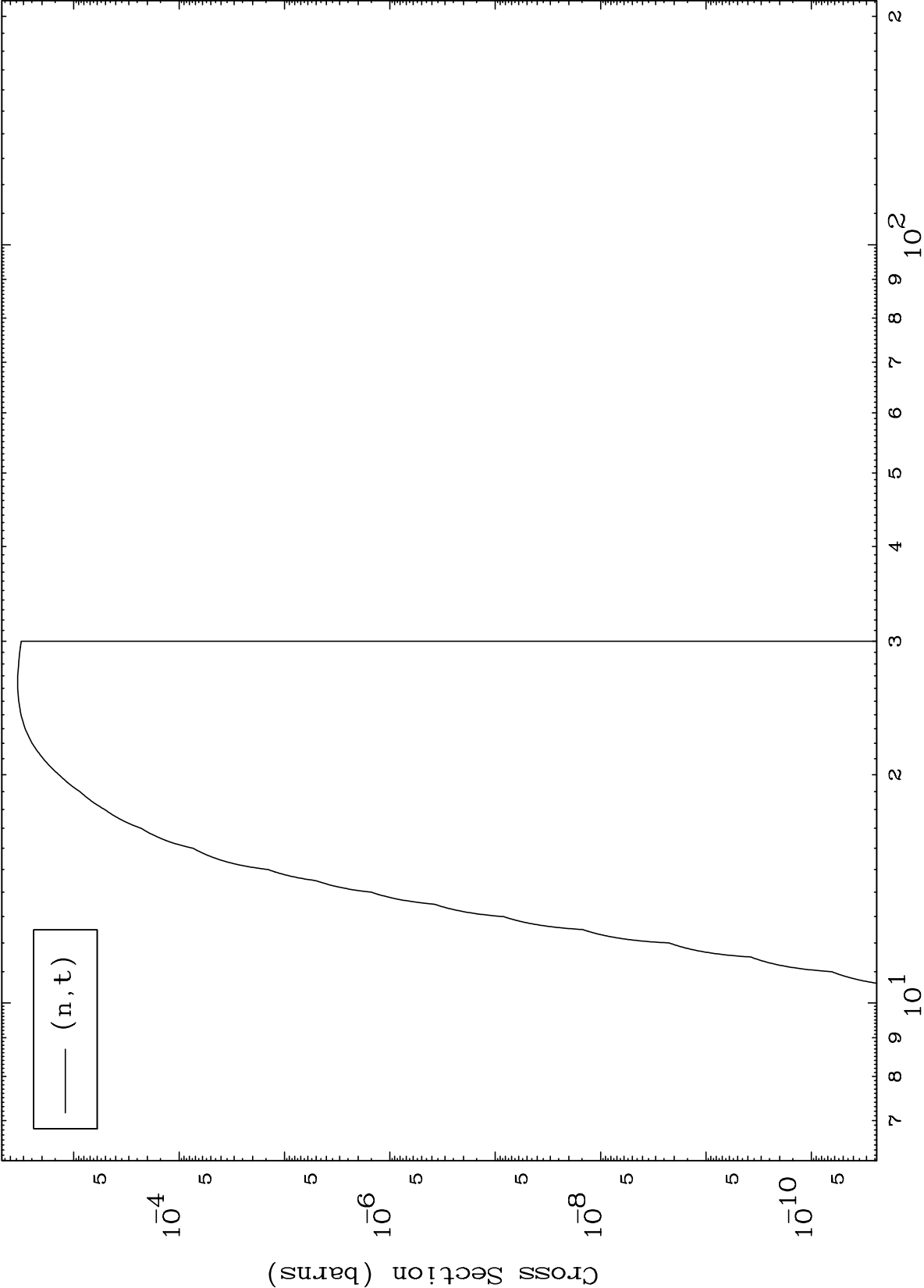
49-In-122m



MAT 4953

(n,t) Levels  
293 Kelvin Cross Sections

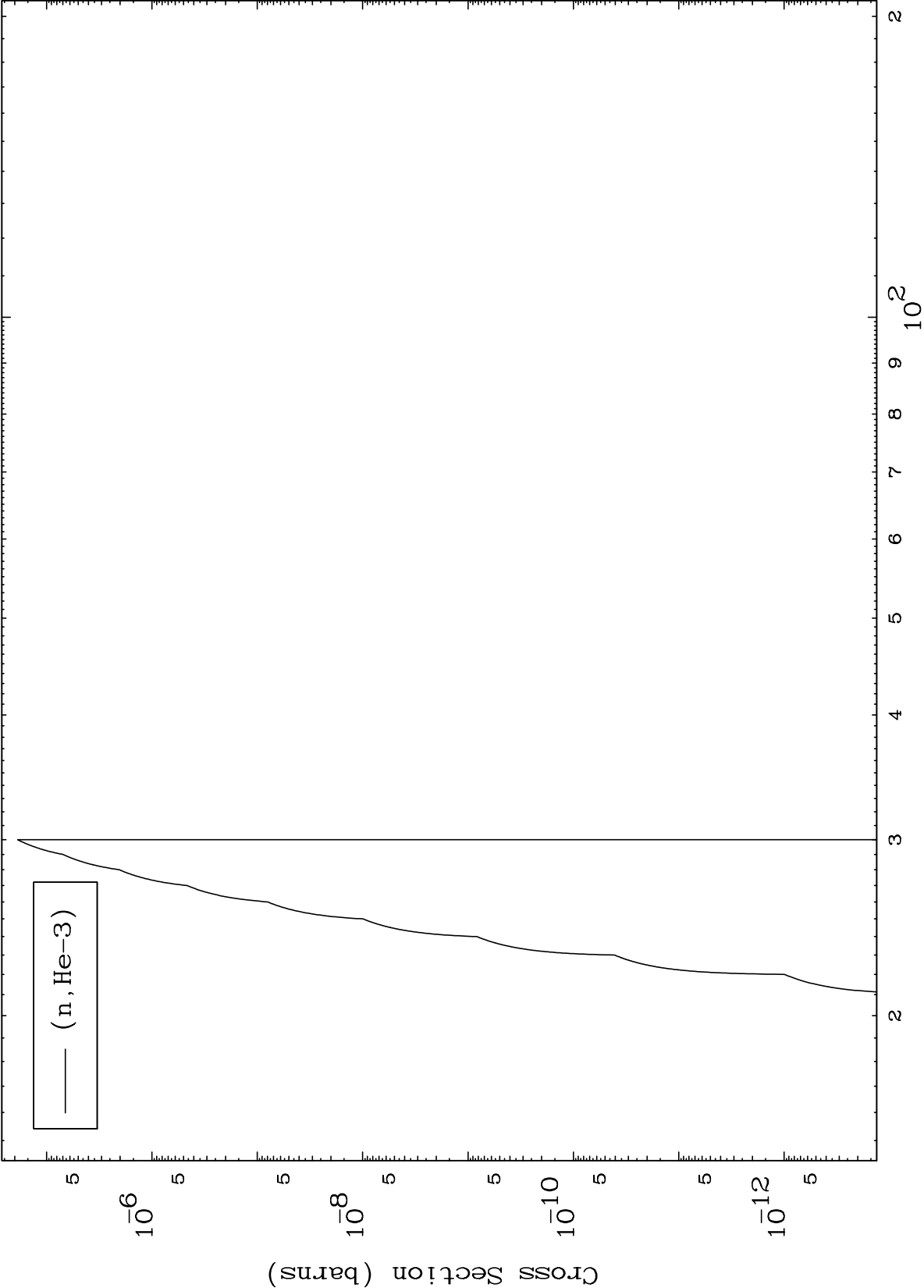
49-In-122m



14

Incident Energy (MeV)

49-In-122m

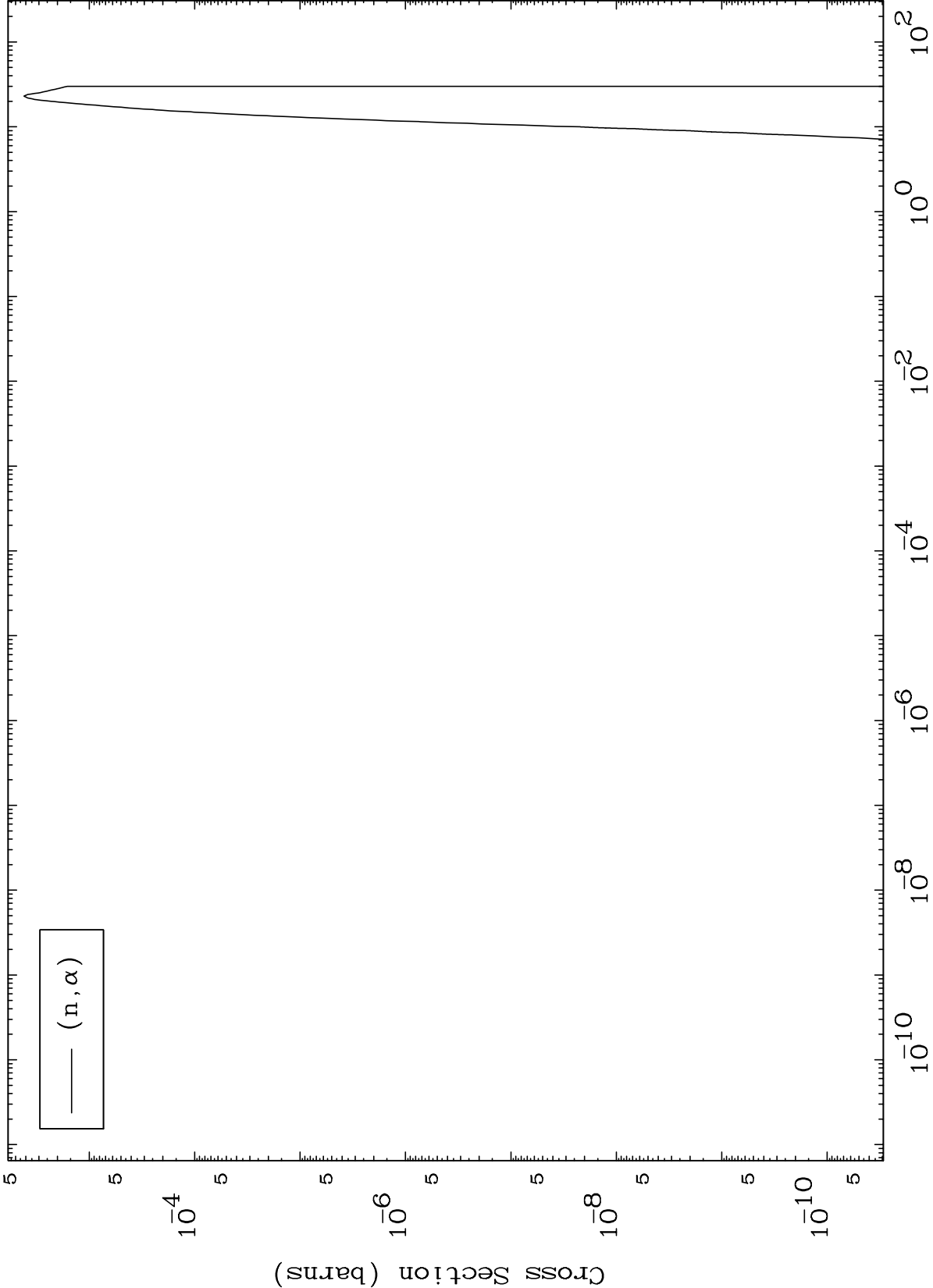




MAT 4953

(n, $\alpha$ ) Levels  
293 Kelvin Cross Sections

49-In-122m

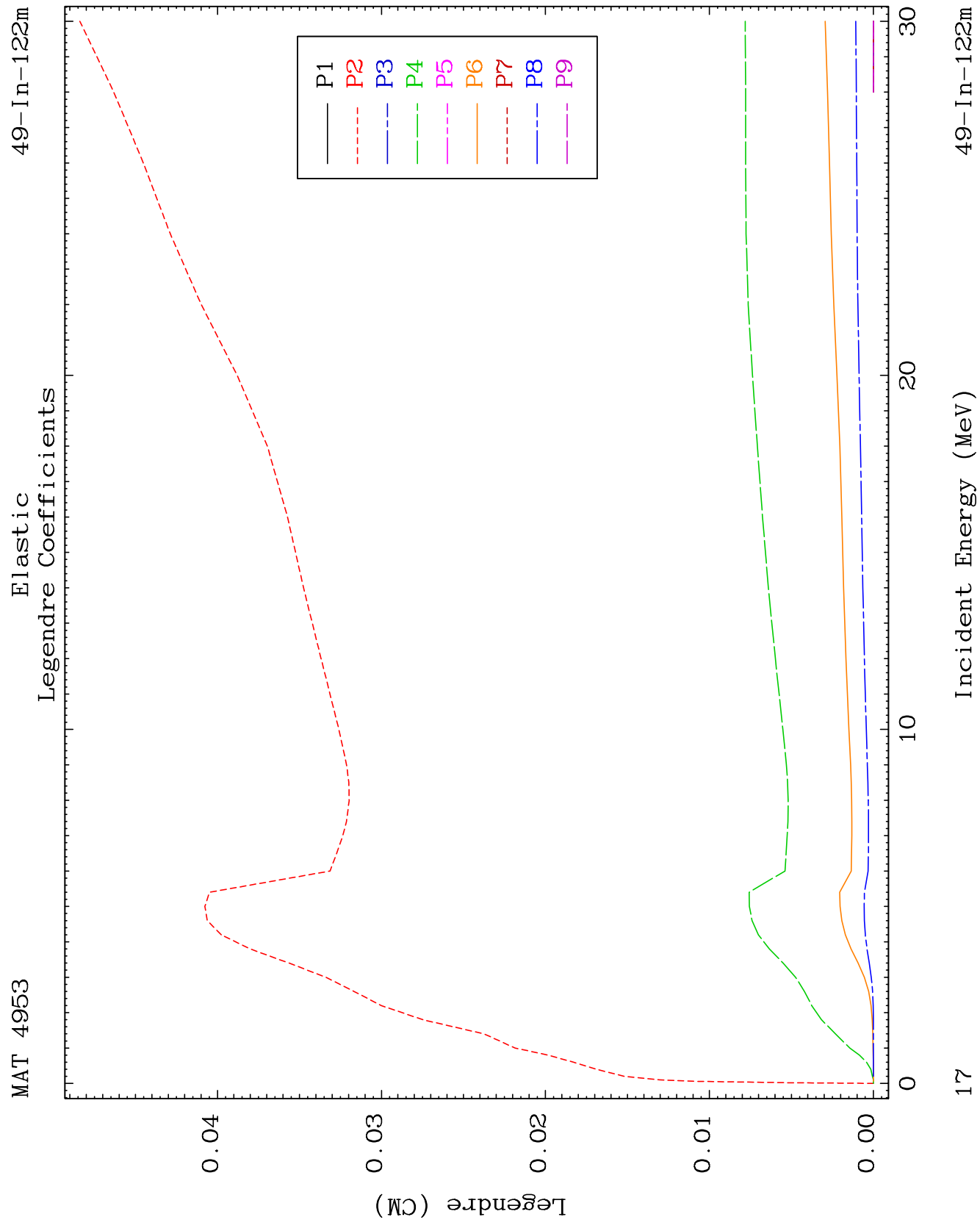


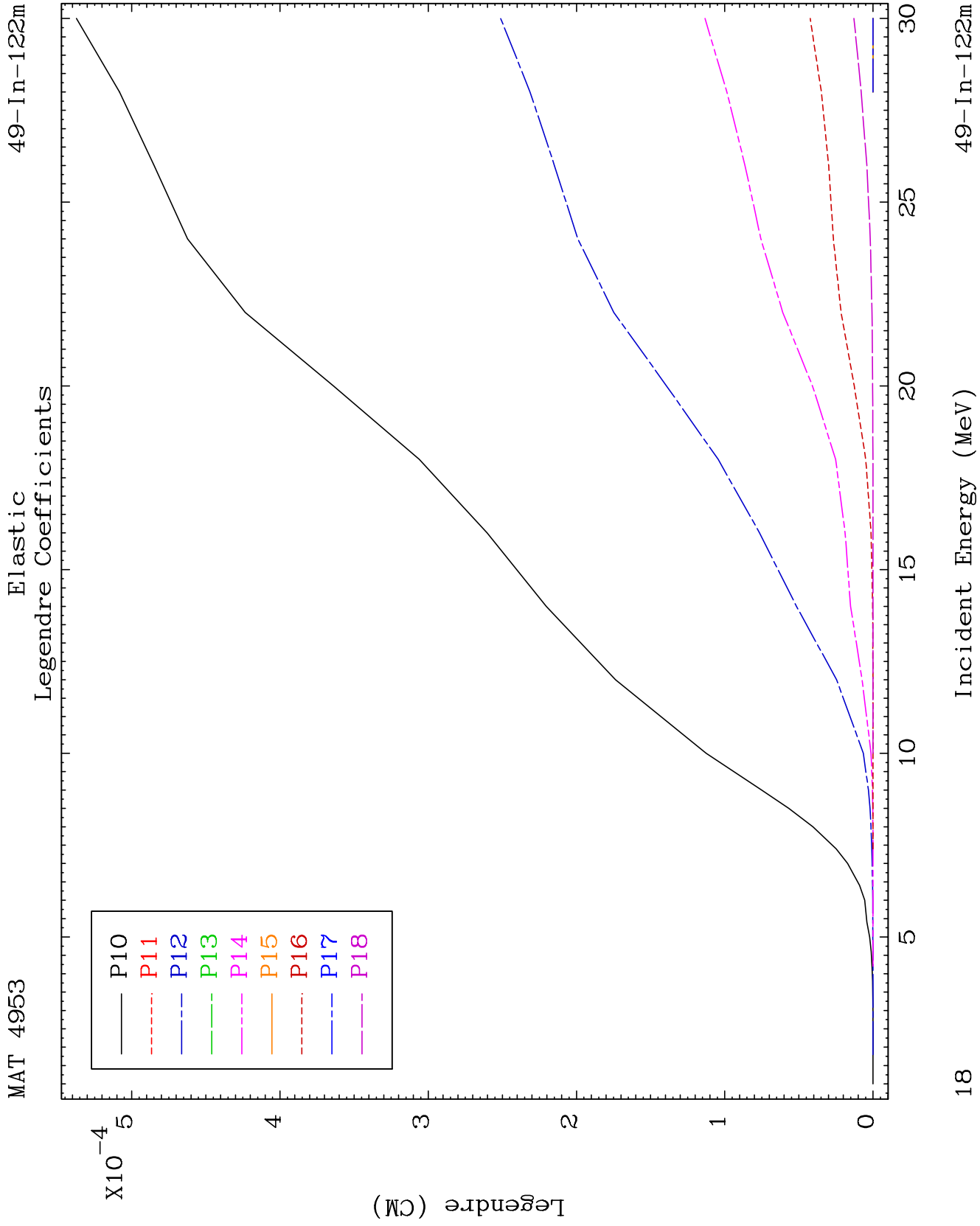
— (n, $\alpha$ )

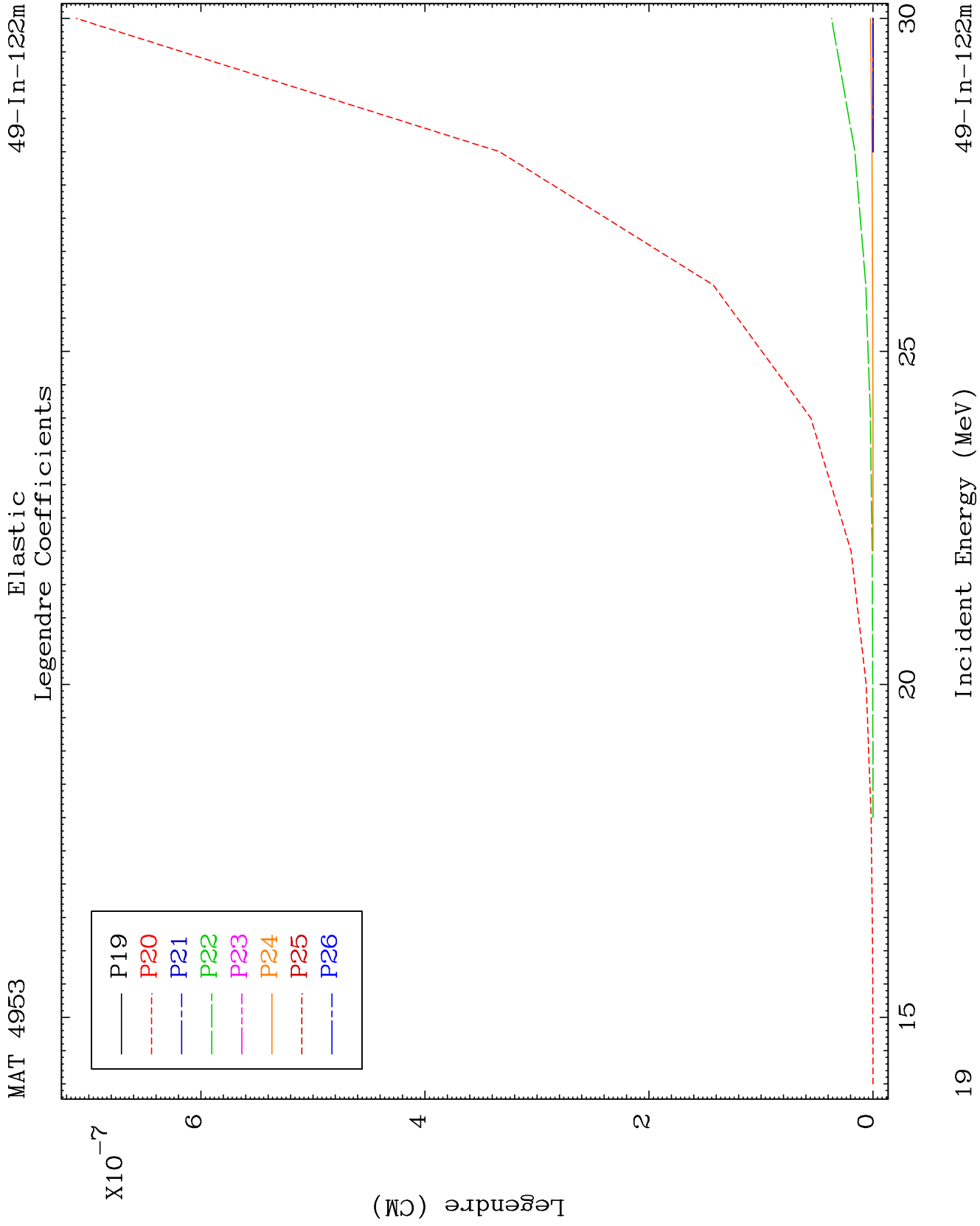
16

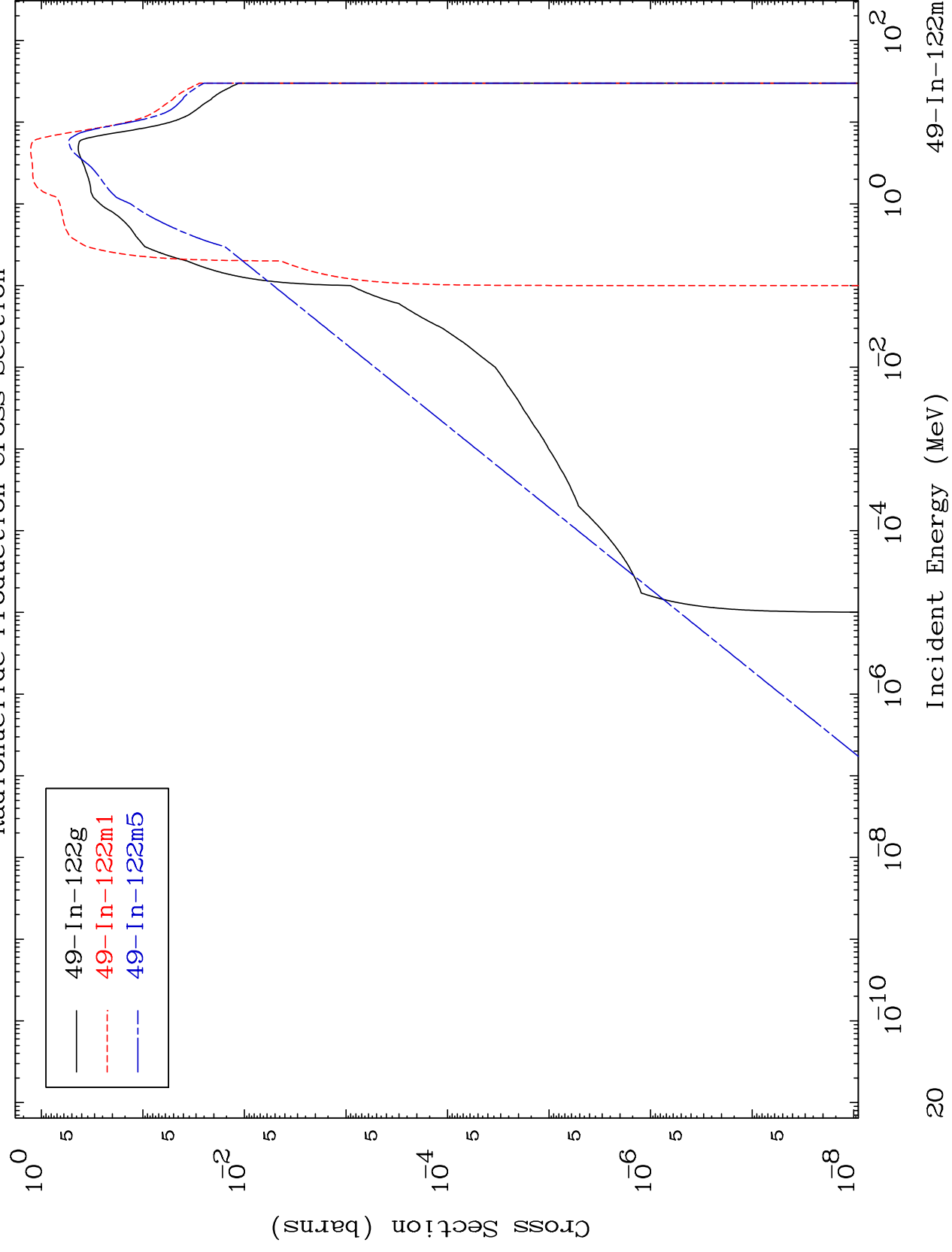
Incident Energy (MeV)

49-In-122m

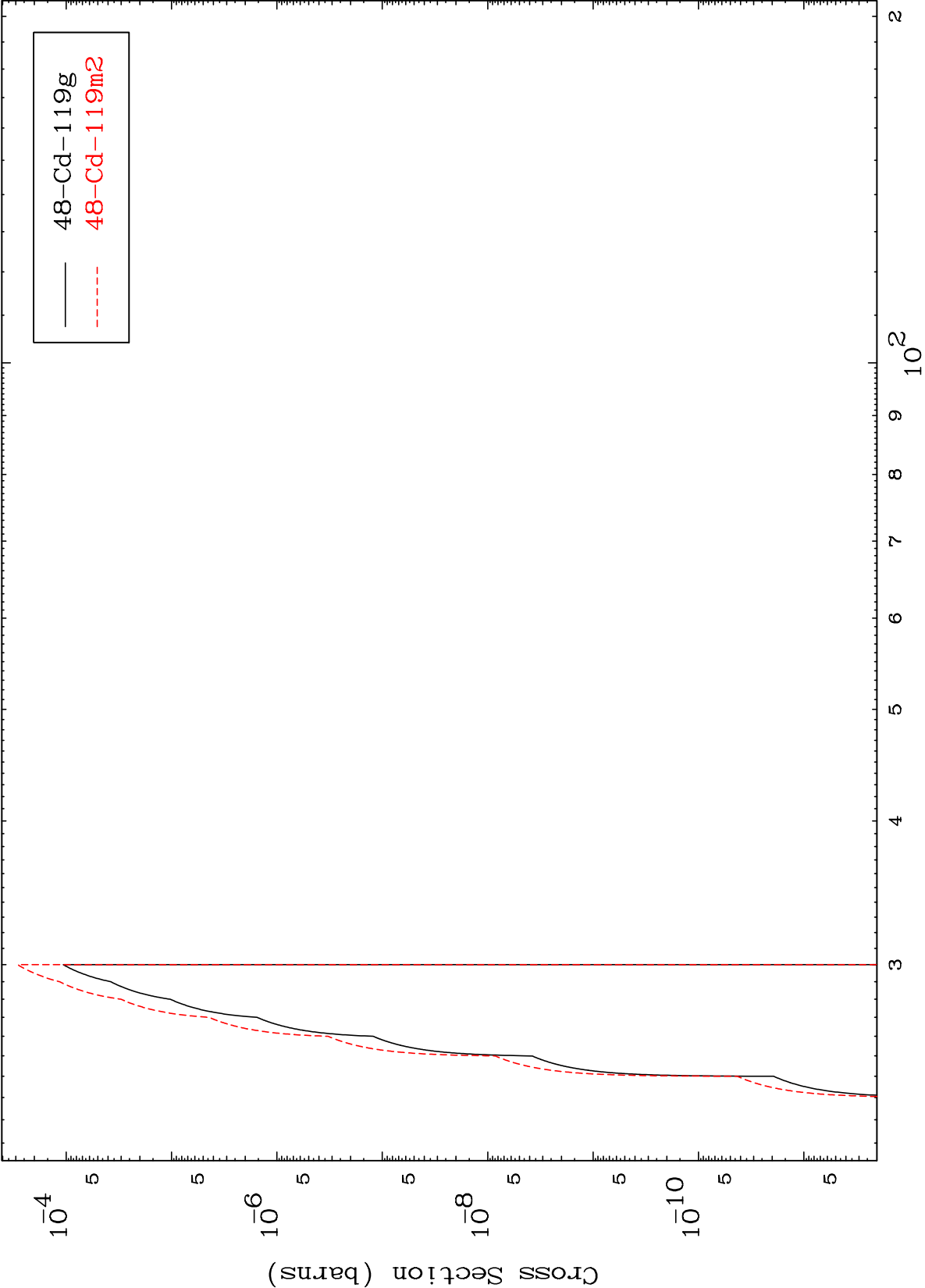








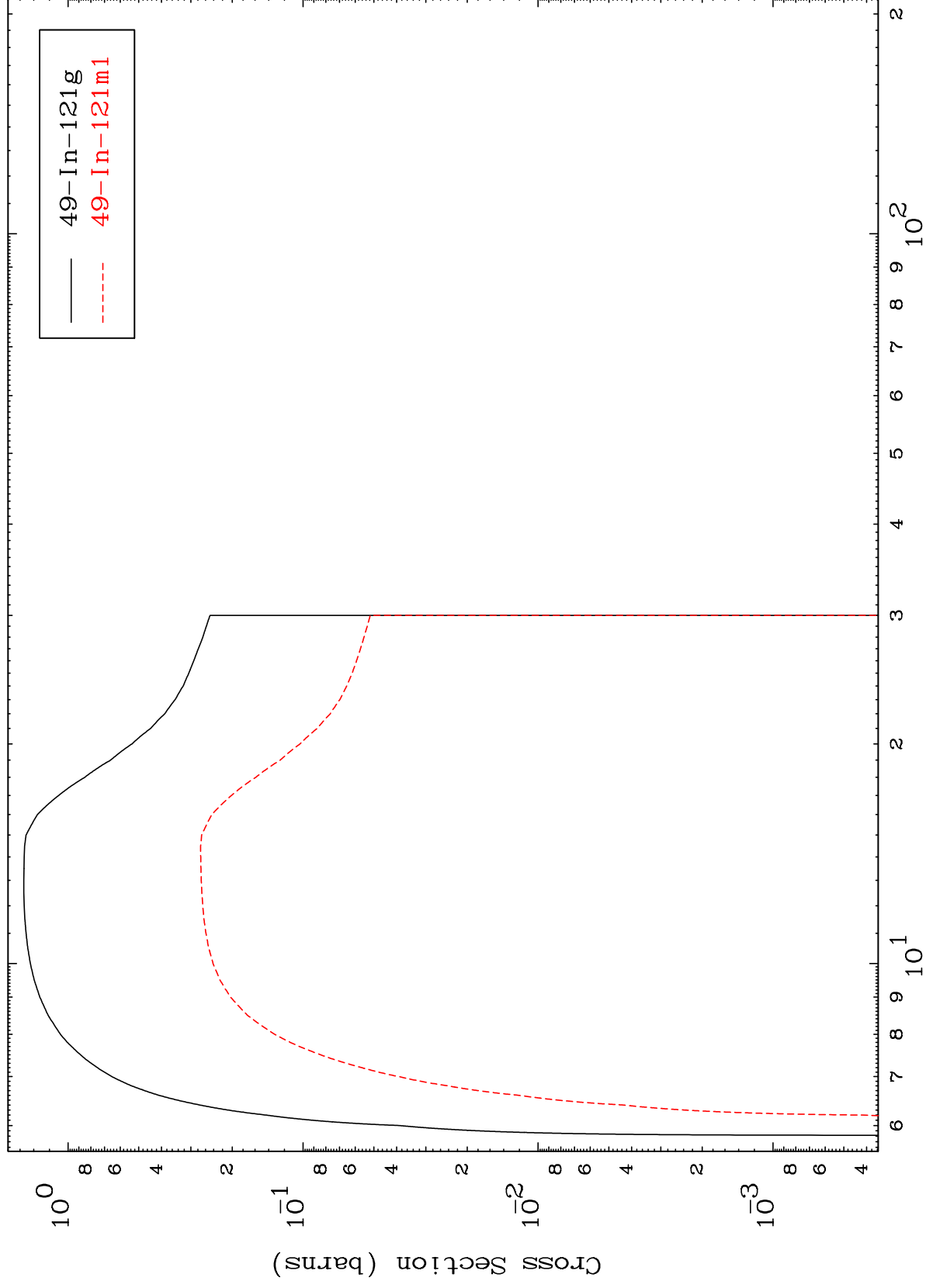
Radionuclide Production Cross Section



MAT 4953

49-In-122m

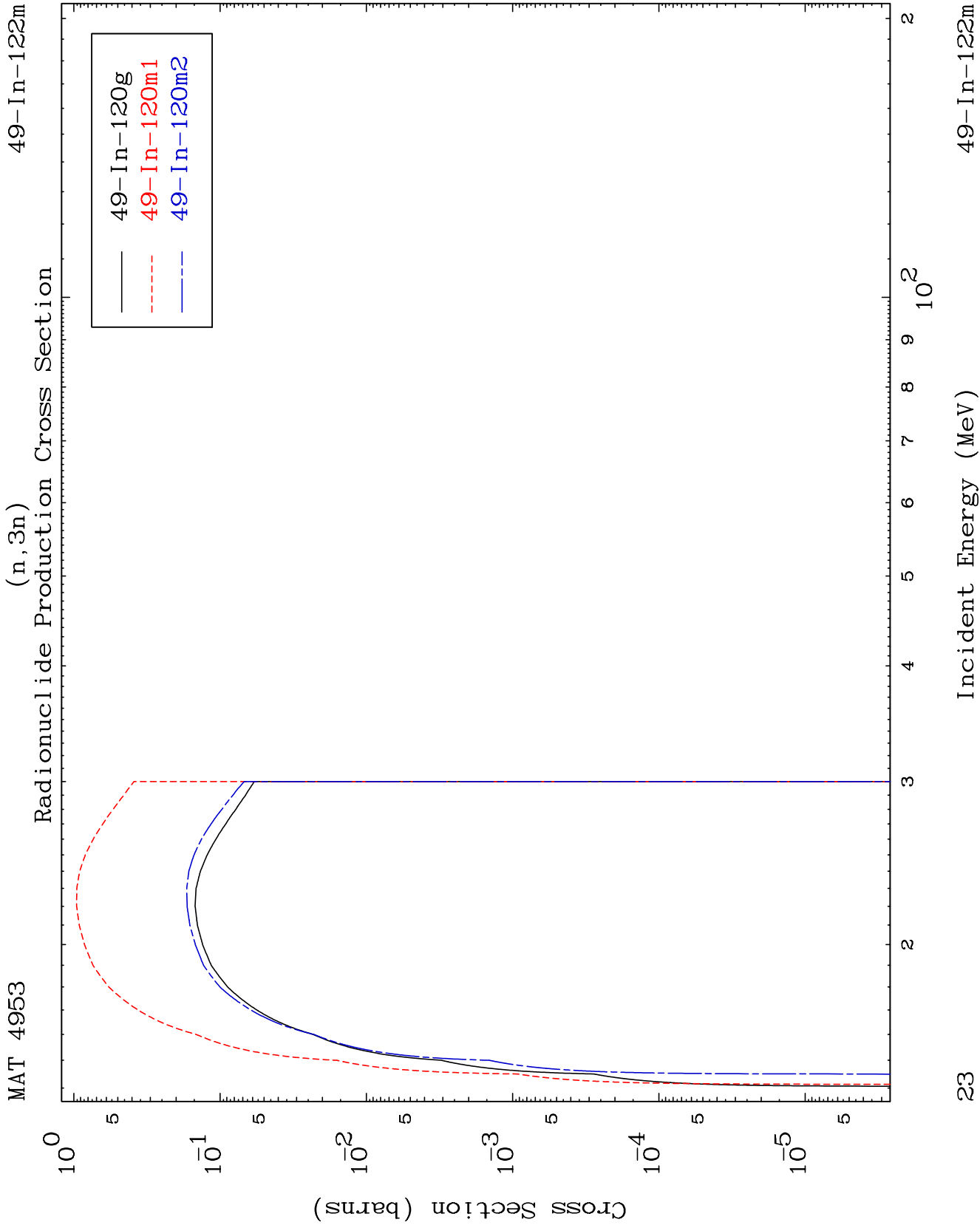
(n,2n)  
Radionuclide Production Cross Section



49-In-122m

Incident Energy (MeV)

22

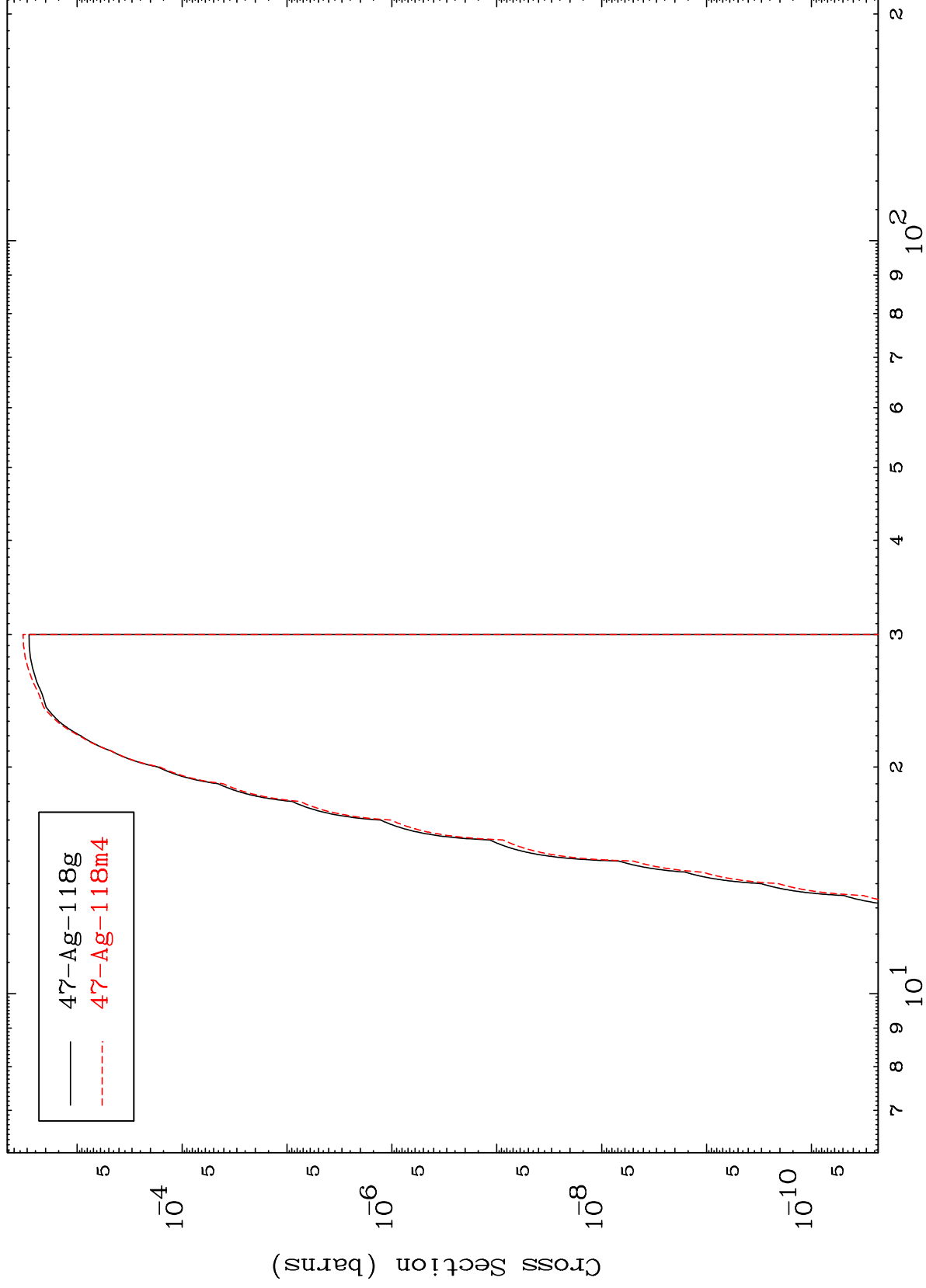




MAT 4953

49-In-122m

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

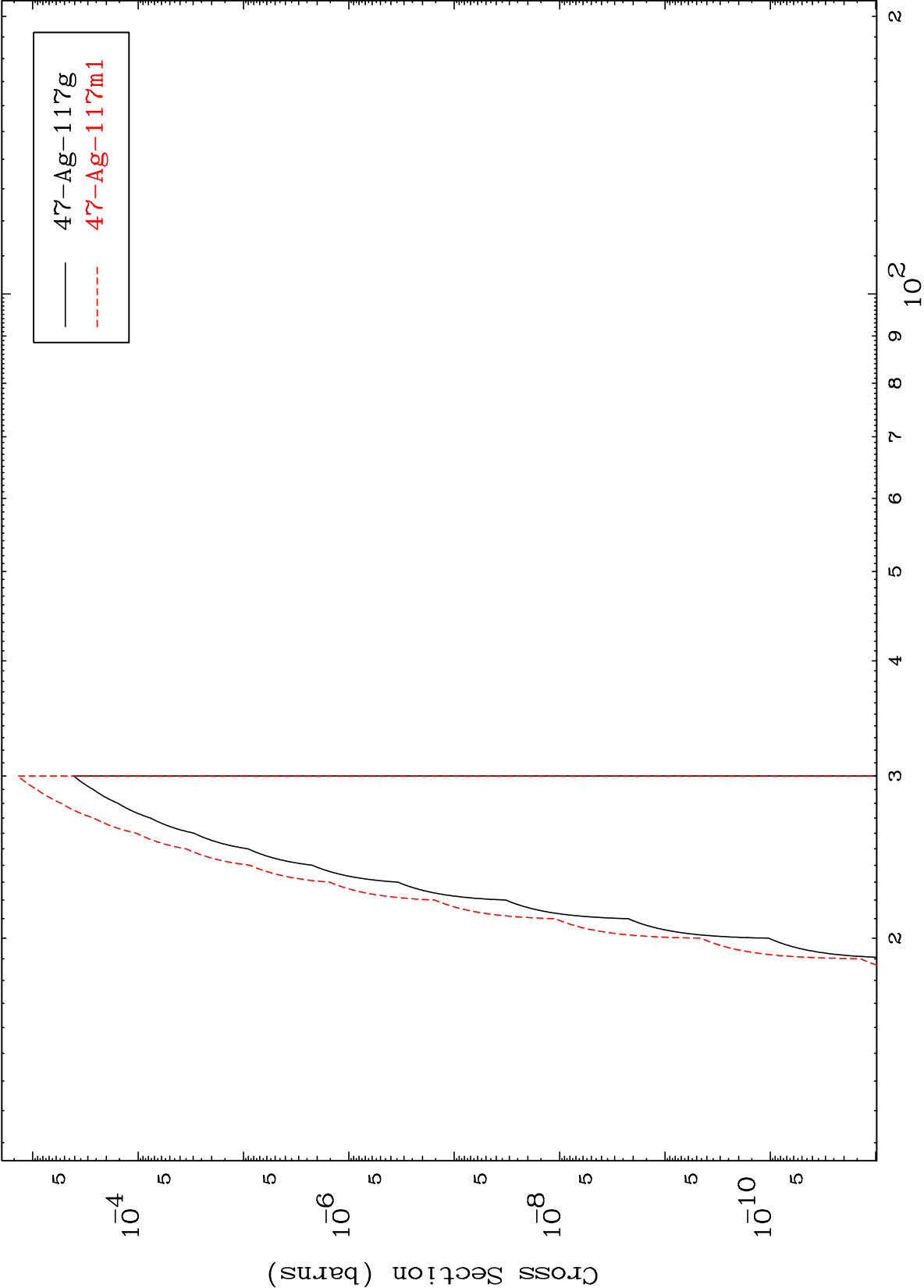


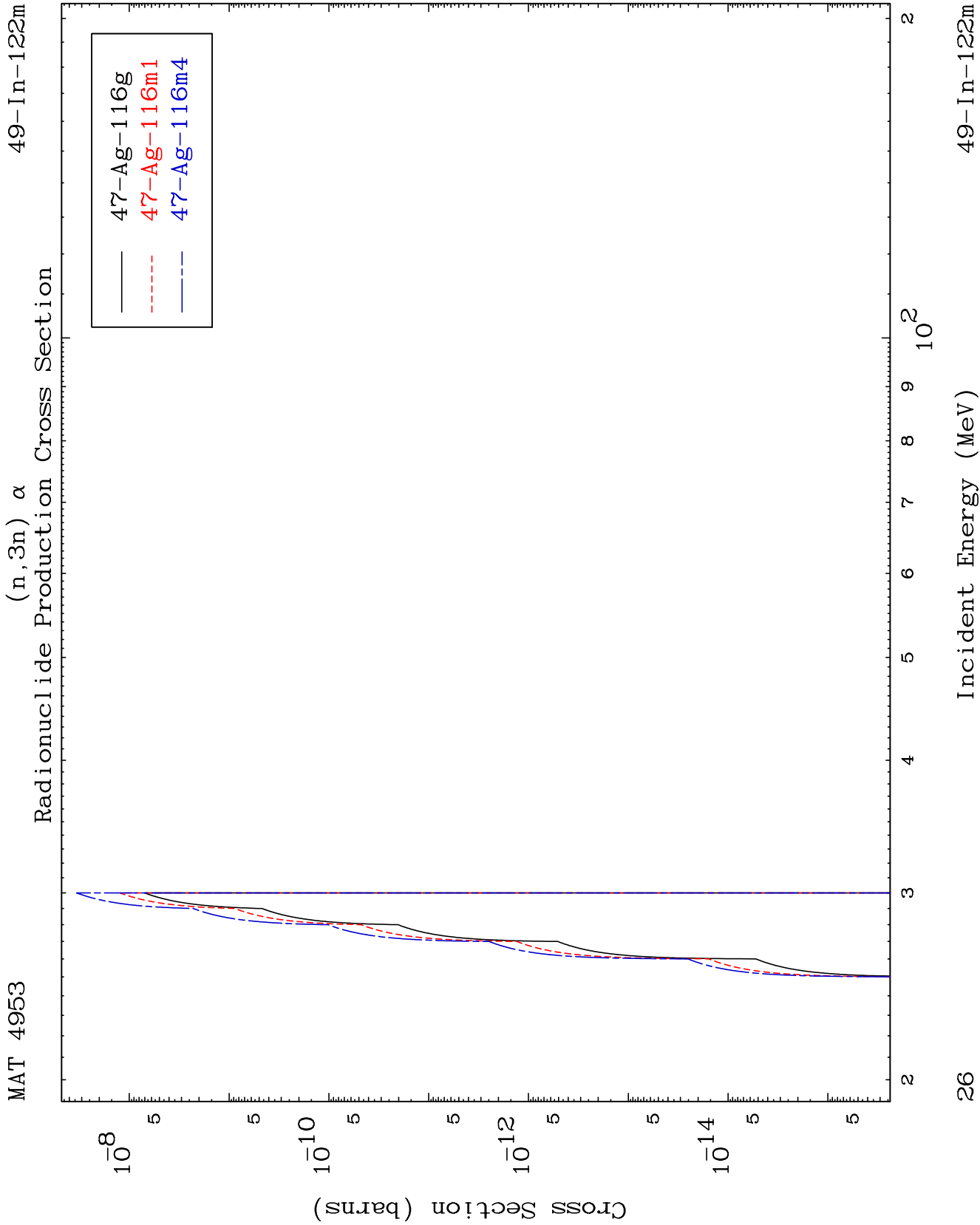
24

Incident Energy (MeV)

49-In-122m

Radionuclide Production Cross Section

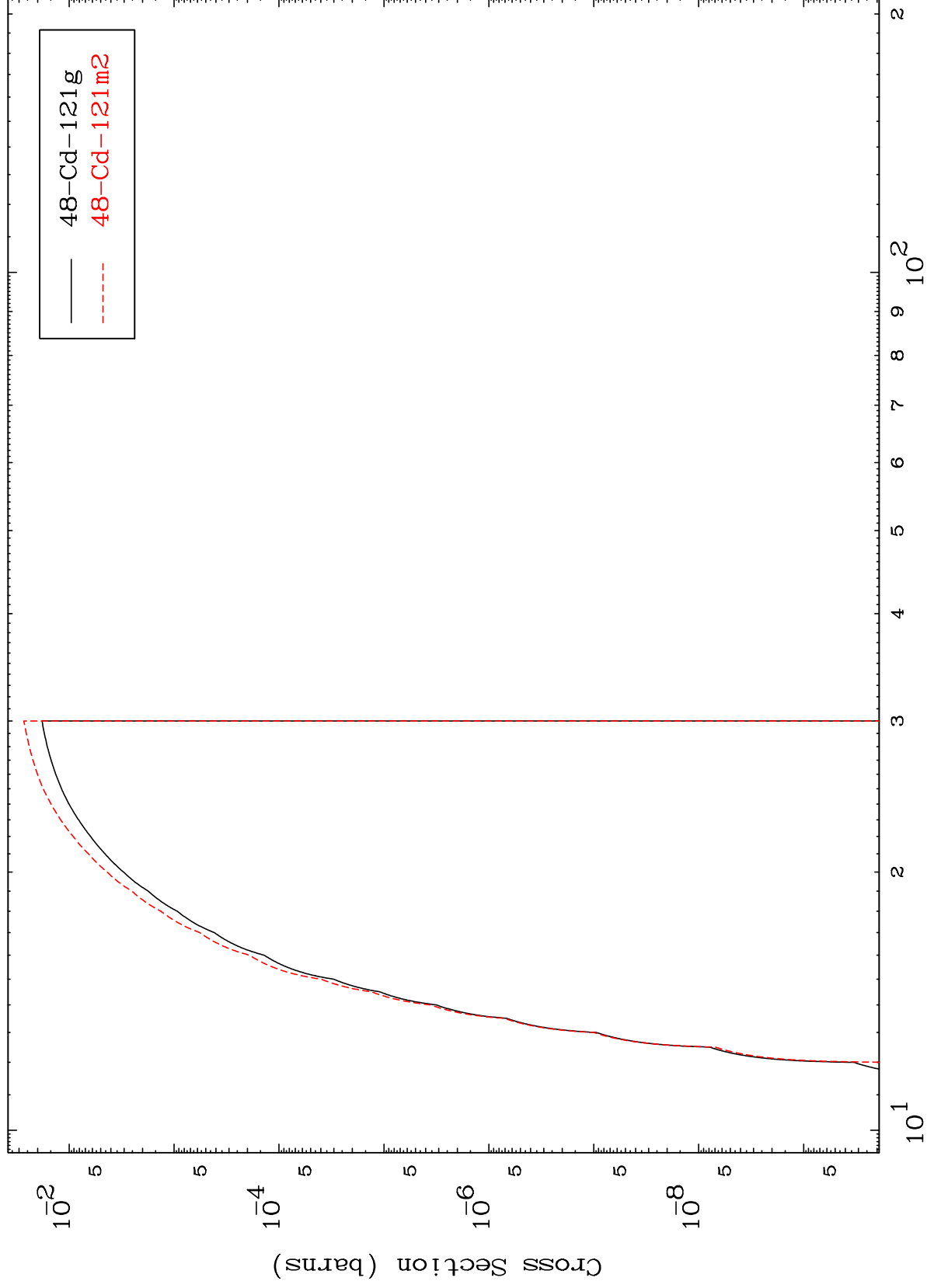




MAT 4953

49-In-122m

(n,n') p  
Radionuclide Production Cross Section

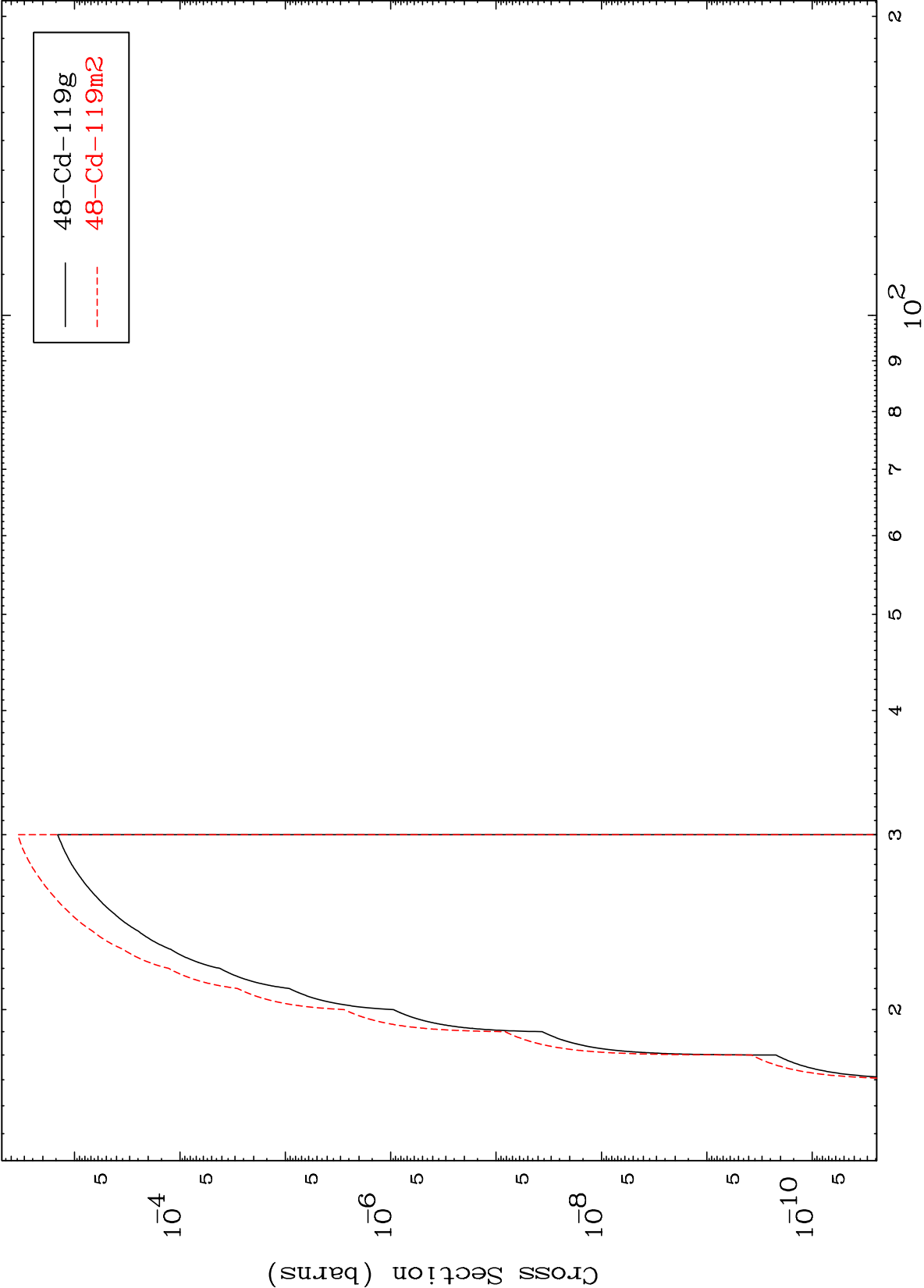


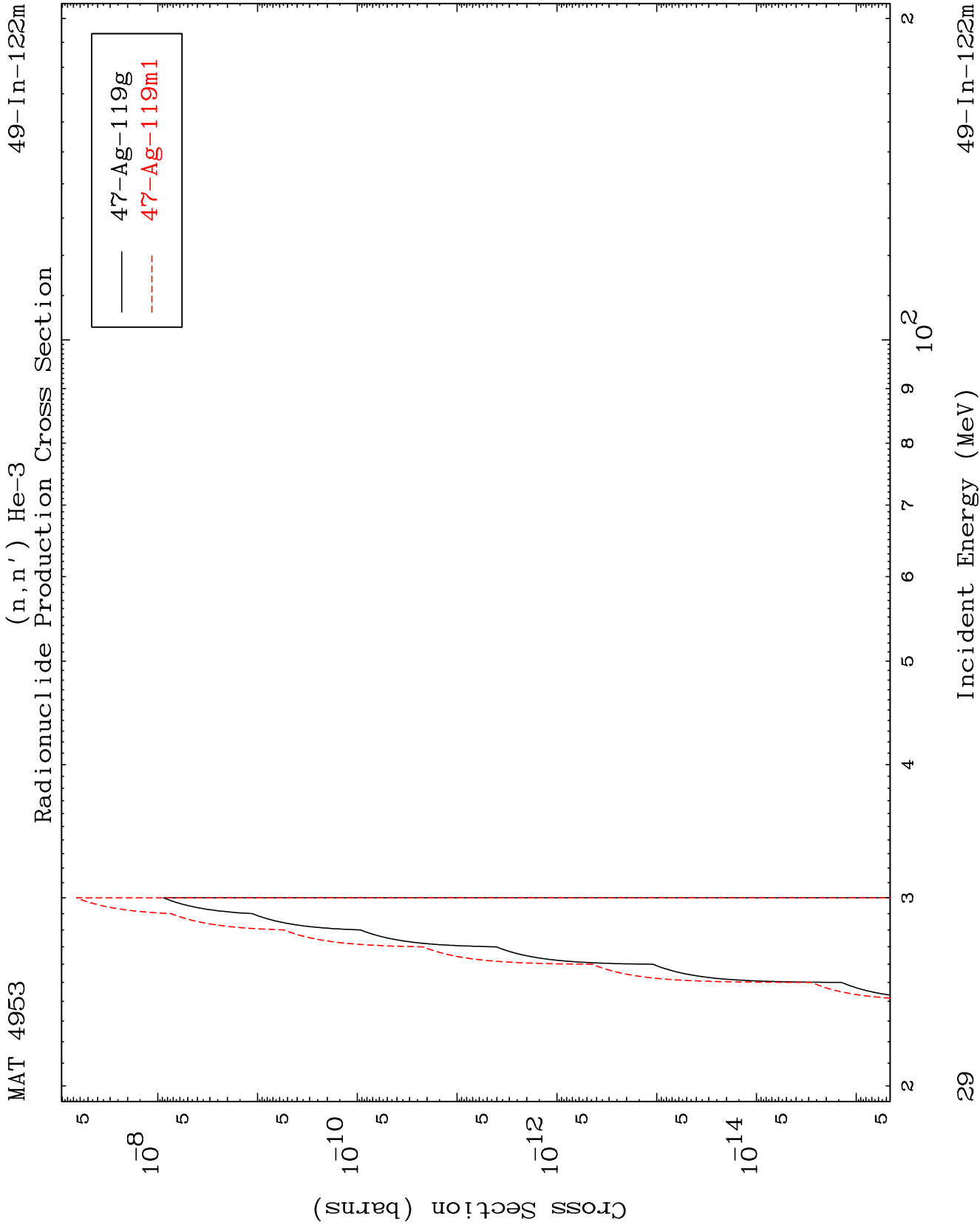
49-In-122m

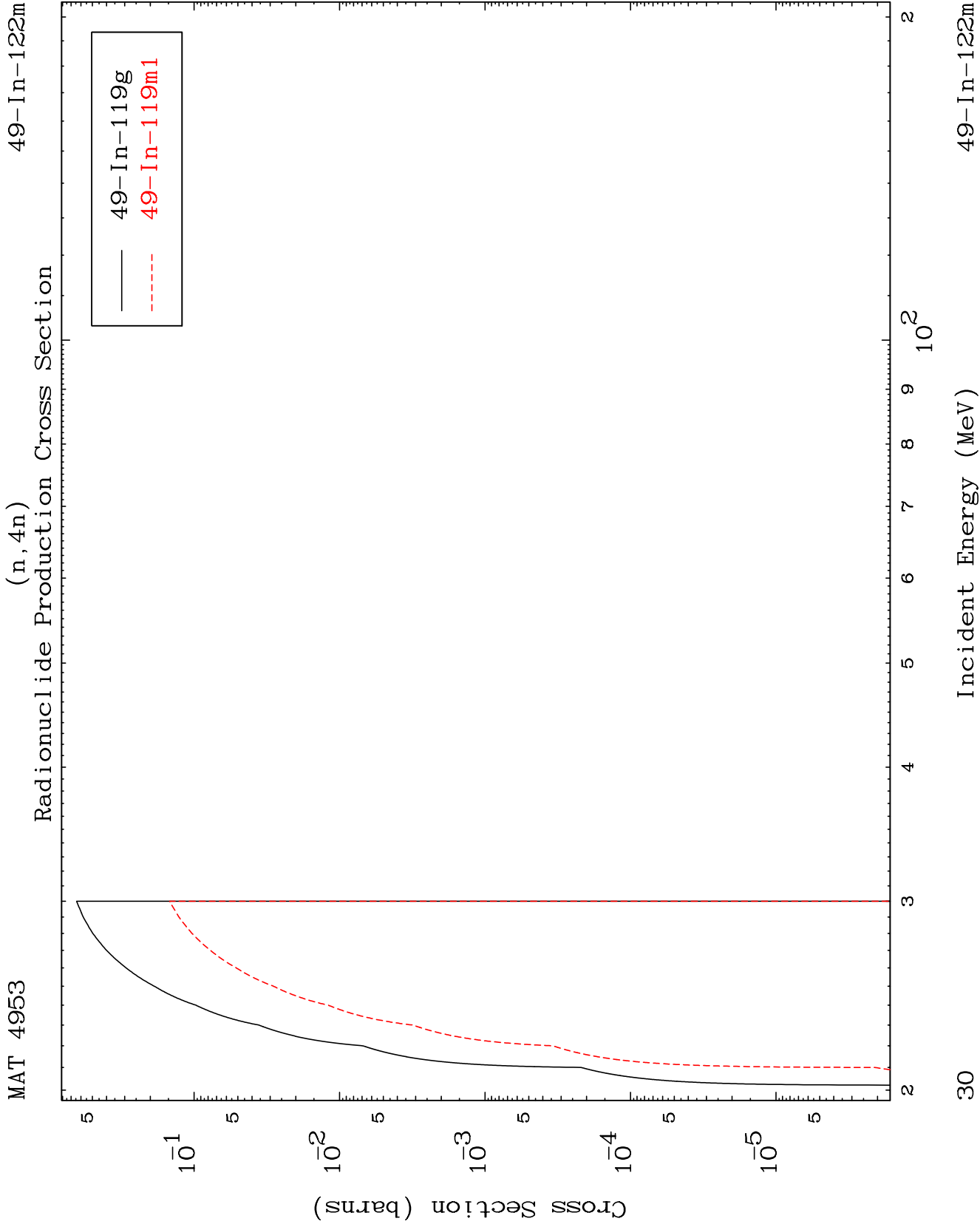
Incident Energy (MeV)

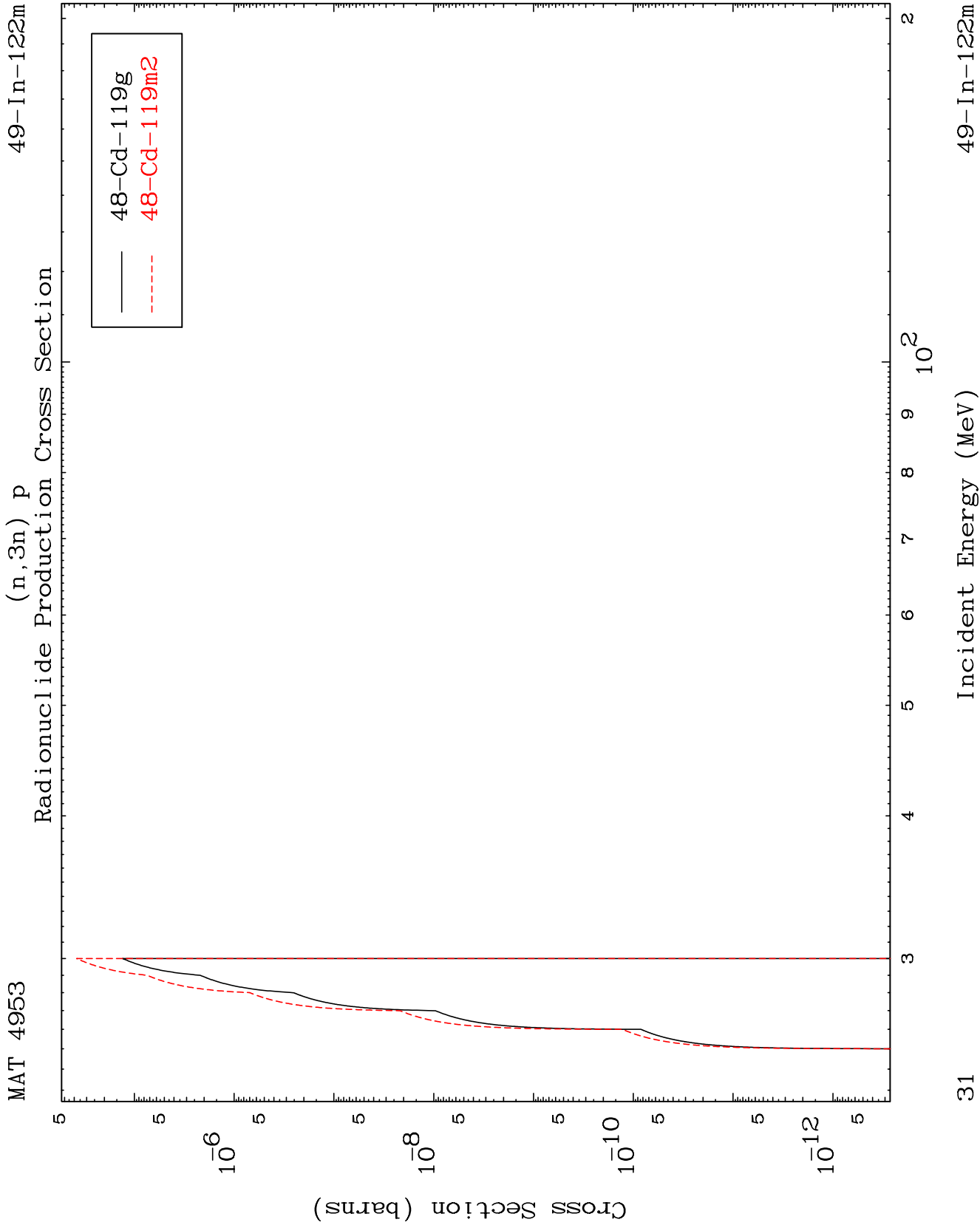
27

Radionuclide Production Cross Section

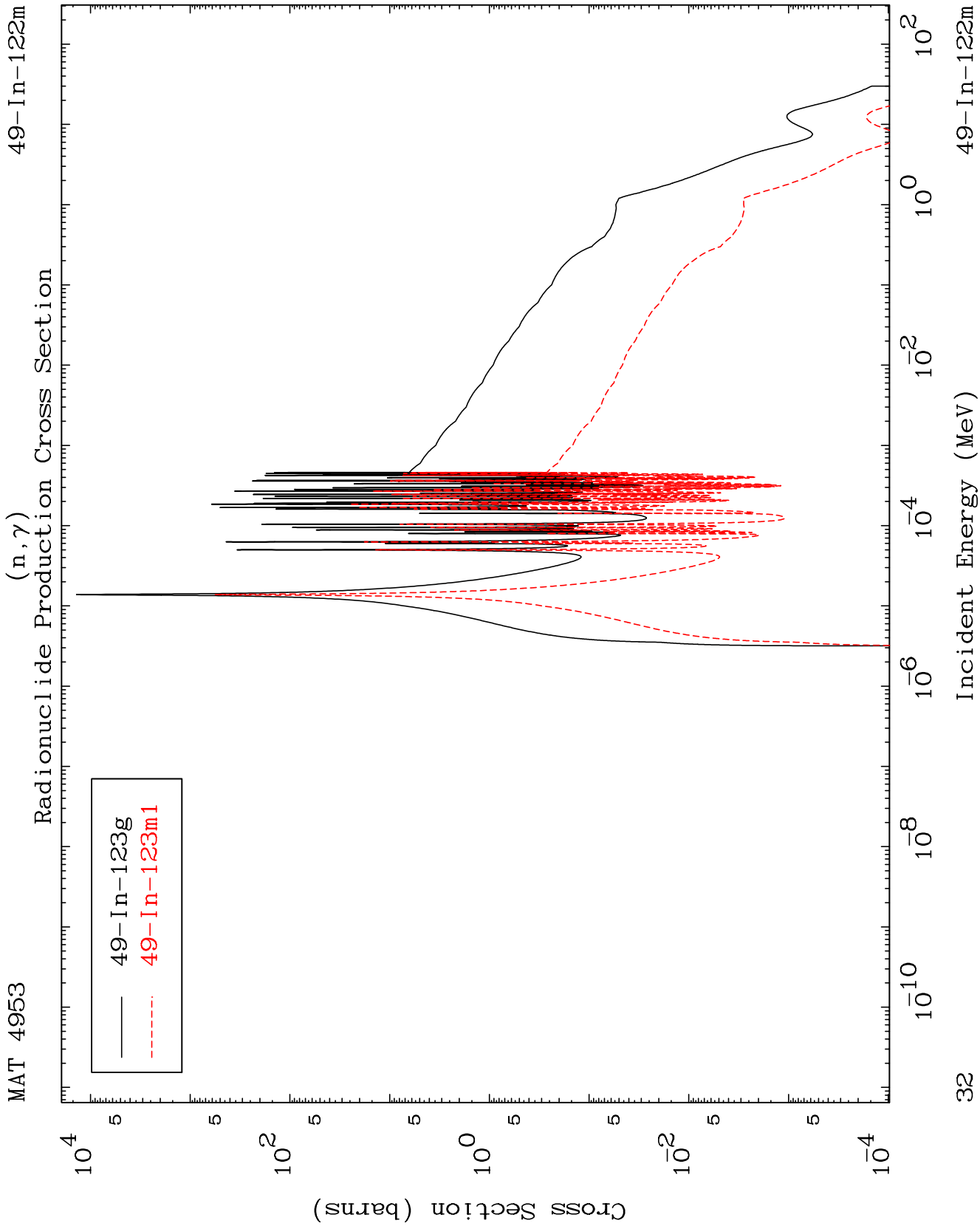




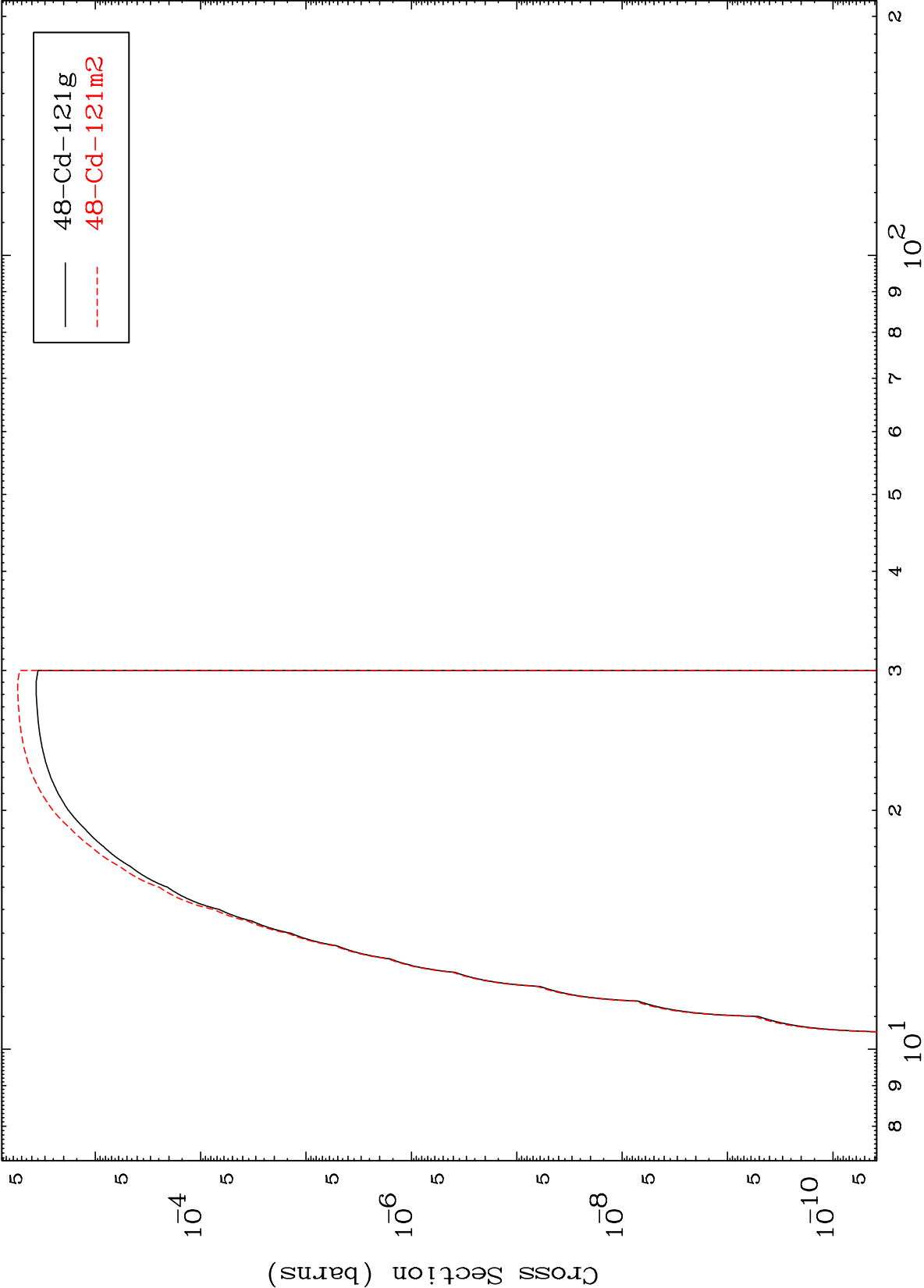








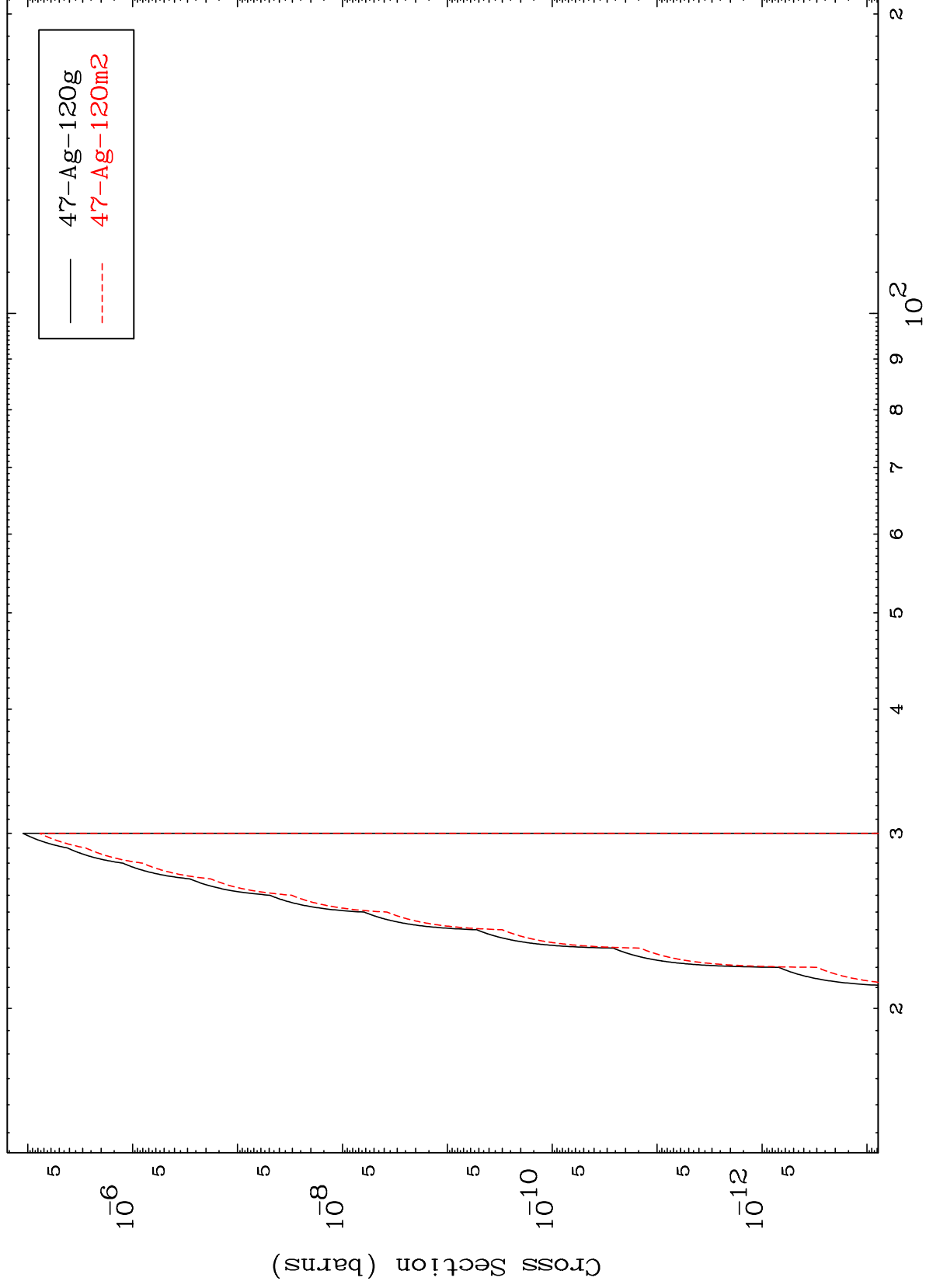
Radionuclide Production Cross Section



MAT 4953

49-In-122m

Radionuclide Production Cross Section  
(n,He-3)



34

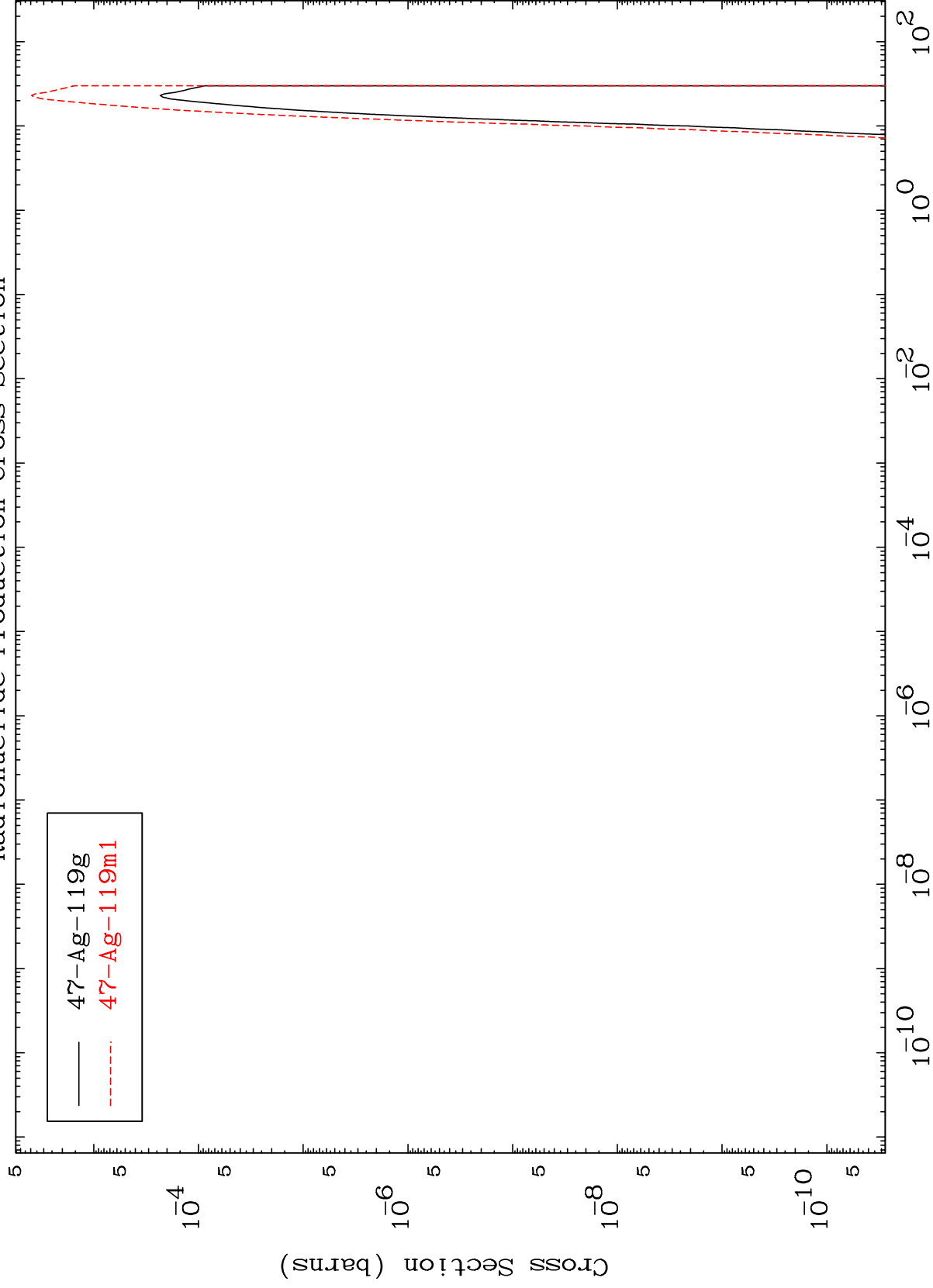
Incident Energy (MeV)

49-In-122m

MAT 4953

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

49-In-122m



35

Incident Energy (MeV)

49-In-122m