Physics 112 Laboratory Report Deflection of Electrons

Name			Date		
Lab Partner					
	a below, or attach an equonable number of signif	uivalent <i>clearly labeled</i> s icant figures.	spread sheet.	Be careful to	
Electric deflection	n data				
Maximum B+		Minimum B+			
V_d	D_E		V_d	$D_{\scriptscriptstyle E}$	
Attach your plot obtain the slopes,		es of B+ voltage. Do a li	inear fit to eac	ch data set and	
$s_{\scriptscriptstyle F}$ for maximum F	3+	s_E for minimum	m B+		

Maximum B+			Minimum B+		
	I	$D_{\scriptscriptstyle B}$		Ι	D_B
_					
_					
-					
	ach your plot on the slopes,		oth values of B+ voltage. Do a li	inear fit to each	n data set and
s_B for maximum B+ s_B for minimum B+					
Use	alysis your data to fectations?	find values of <i>u</i>	and e/m , including units. Are ye	our results con	sistent with