## No Pre-training NN

## NN: Flavour

## **Classification Results**

- Training set: 261,380 events
- Validation set: 43,563 events
- Test set: 130,691 events
- -> 6 Datasets

Confusion matrix:						
[[ 9581	1097	227	1663]			
[ 4188 7	2485	1531	12033]			
[ 0	0	0	1]			
[ 2093	4952	2657	18183]]			
Class	Prec	ision	Recall	F1-Score	Support	
0	0.76		0.60	0.67	15862	
1	0.80		0.92	0.86	78534	
2	0.00		0.00	0.00	4415	
3	0.65		0.57	0.61	31880	
Accuracy	0.77				130691	
Macro Avg	0.55		0.52	0.54	130691	
Weigh. Av	g0.73		0.77	0.75	130691	