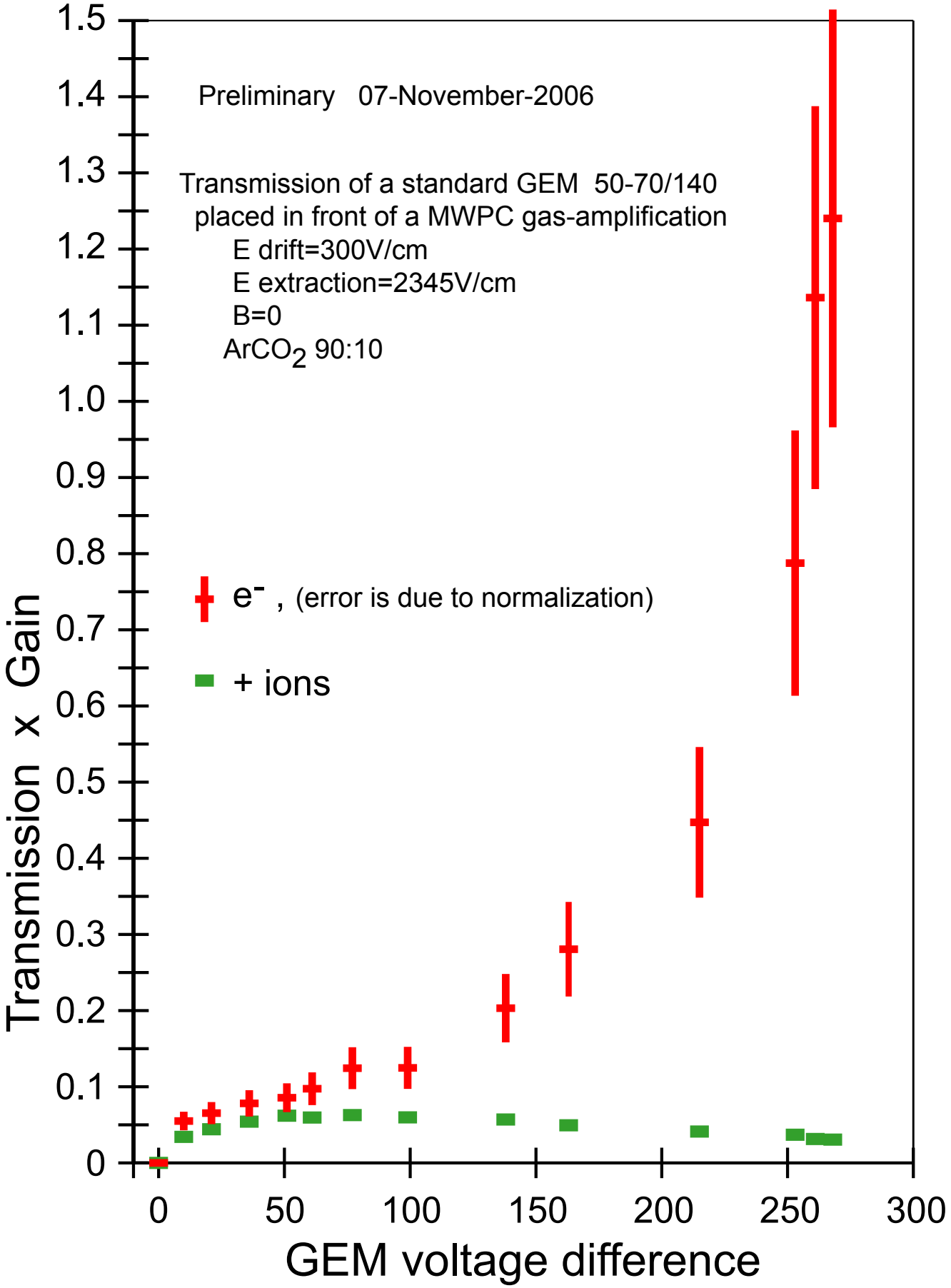
Preliminary 07-November-2006
Transmission of a standard GEM 50-70/140
placed in front of a MWPC gas-amplification
E drift=300V/cm
E extraction=2345V/cm
B=0
ArCO2 90:10
e- , (error is due to normalization)
+ ions
Transmission x Gain
GEM voltage difference
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
1.1
1.2
1.3
1.4
1.5
0
50
100
150
200
250
300