

Large Hadron Collider (10 stig)

Hluti A. LHC hraðallinn (6 stig)

A.1 (0.7 pt)

$v =$

A.2 (0.8 pt)

nálgun: $\Delta =$

tölulegt gildi: $\Delta =$

A.3 (1.0 pt)

formúla: $B =$

tölulegt gildi: $B =$

A.4 (1.0 pt)

$P_{\text{rad}} \propto$

A.5 (1.0 pt)

$P_{\text{tot}} =$

A.6 (1.5 pt)

$T =$

Hluti B. Borið kennsl á agnir (4 stig)

B.1 (0.8 pt)

$m =$

B.2 (0.7 pt)

$l =$

B.3 (1.7 pt)

$m =$

B.4 (0.8 pt)

Eind	Mældur massi; massaeining []:	Eindin er:
A		
B		
C		
D		