

ATLAS

CKM fit

□ $D \rightarrow K l \nu$

■ $D_s \rightarrow l \nu$

○ NNPDF1.2

● ATLAS-epWZ16
inner uncertainty: exp only
outer uncertainty: total

0.8 0.85 0.9 0.95 1 1.05

$|V_{cs}|$

Source	$ V_{cs} $ (central value)	Inner uncertainty (exp only)	Outer uncertainty (total)
$D \rightarrow K l \nu$	0.955	±0.005	±0.010
$D_s \rightarrow l \nu$	1.010	±0.005	±0.010
NNPDF1.2	0.960	±0.010	±0.020
ATLAS-epWZ16	0.970	±0.005	±0.010