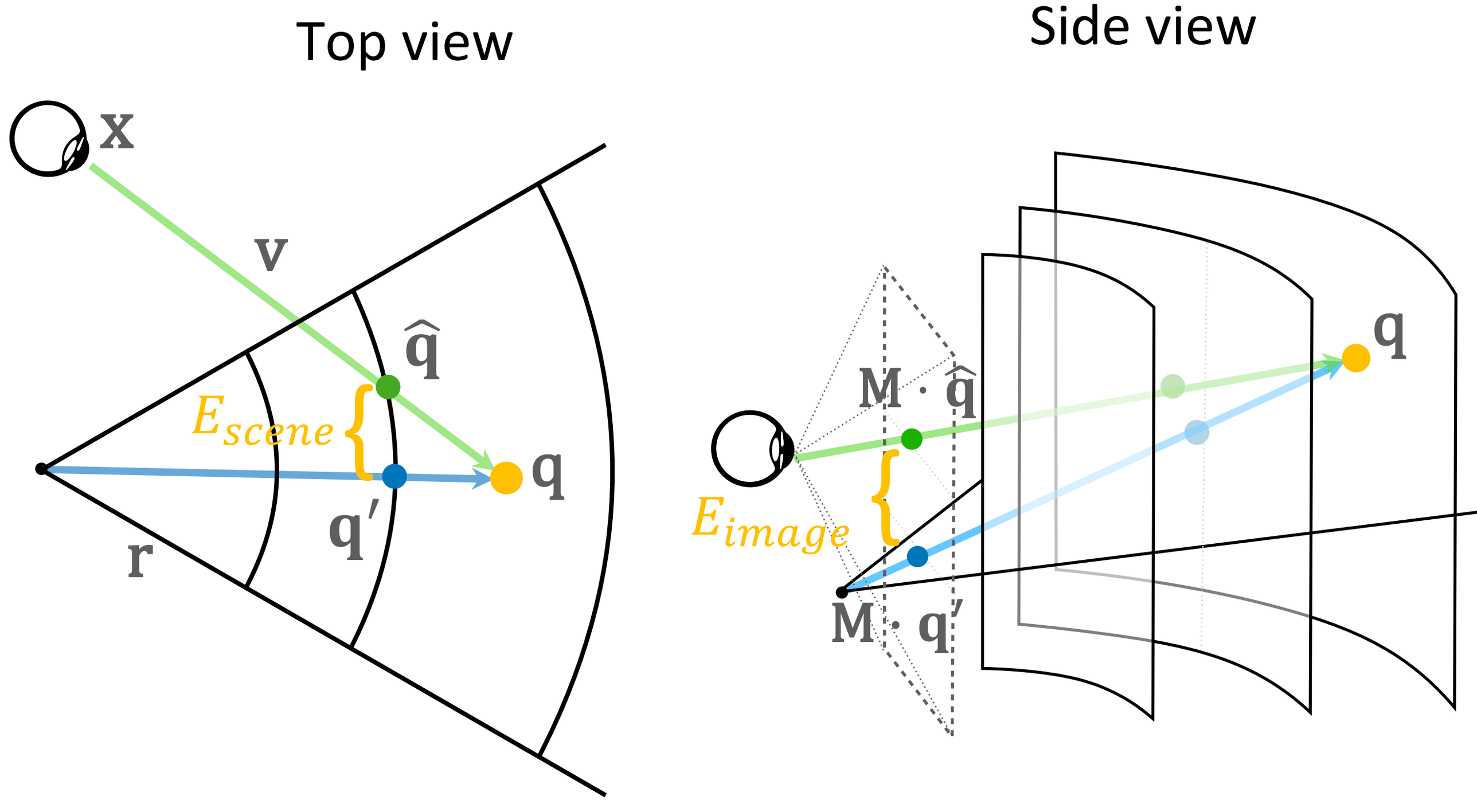
Top view
Side view
x
v
$\hat{q}$
E_{scene}
q
q'
r
$M \cdot \hat{q}$
E_{image}
$M \cdot q'$
q