Since friction does (negative) work on the Hot Wheels car: $$mgh + W_f = \frac{1}{2}mv^2$$

Solving for v: $$v = \sqrt{2\left(gh + W_f / m\right)}$$

The flight time does not change: $$t_f = \sqrt{2H / g}$$

So the horizontal range is: $$R = 2\sqrt{hH + \left(W_f H / mg\right)}$$

For the two ramps: $$R_1^2 = 4hH + 4\frac{W_{f1}H}{mg} \quad ; \quad R_2^2 = 4hH + 4\frac{W_{f2}H}{mg}$$

Subtracting and solving of the difference in frictional work: $$W_{f1} - W_{f2} = mg\frac{R_1^2 - R_2^2}{4H}$$

The difference in work comes from the flat section of the track so: $$W_{f1} - W_{f2} = \mu_k mgL$$

Substituting this and solving for the frictional coefficient: $$\mu_k = \frac{R_1^2 - R_2^2}{4HL}$$