

# Calculate LENR

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$$Q_{reaction} = (Q_{flow} + Q_{loss}) - (Q_{heater} + Q_{pulse})$$

Where  $Q_{reaction}$  : heat flow from reaction

$Q_{flow}$  : heat flow captured by the calorimeter's jacket

$Q_{loss}$  : heat flow to the ambient air

$Q_{heater}$  : heater power  $Q_{pulse}$  : power dissipated into the reactor core from electric pulse

Replace equation by helium and no QPulse Hydrogen and Helium then minus helium and No QPulse for Hydrogen and Helium, we have:

$$Q_{reaction} = (Q_{flow} + Q_{loss})_h - (Q_{flow} + Q_{loss})_{he} - ((Q_{heater})_h - (Q_{heater})_{he} - Q_{heater_{noQ}})_h - Q_{heater_{noQ}}_{he} + (Q_{pulse})_h - (Q_{pulse})_{he}$$