TV:
$$CH_4 + \frac{2}{\phi}(3.73N_2 + O_2 + 0.0447Ar + 0.00152CO_2)$$

3

1000

3

 ϕ

15

 $\times 10^4$

 $p \; [\mathrm{bar}]$

 $g \, [\mathrm{kJ/kg}]$

 \lesssim

-3.5

1.2

1.15