Some atrophysical quantities implemented in ransX

$$\begin{split} &\nabla_{sim} = + (dlnT/dlnP) \text{ [Weiss et al., 2004] p.381} \\ &\nabla_{ad} = + (dlnT/dlnP)_{ad} = (\Gamma_2 - 1)/\Gamma_2 \text{ [Weiss et al., 2004] p.382} \\ &\nabla_{ad} = + (dlnT/dlnP)_{ad} = (\Gamma_3 - 1)/\Gamma_1 \\ &\nabla_{\mu} = + (dlnT/dlnP)_{ad} = (\Gamma_3 - 1)/\Gamma_1 \\ &\nabla_{\mu} = + (dlnT/dlnP)_{ad} = (\Gamma_3 - 1)/\Gamma_1 \\ &\nabla_{\mu} = + (dlnT/dlnP)_{ad} \text{ [Weiss et al., 2004] p.375} \\ &\nabla = + (dlnT/dlnP)_{s} \text{ [Kippenhahn and Weigert, 1994] p.39} \\ &\nabla_{e} = + (dlnT/dlnP)_{s} \text{ [Kippenhahn and Weigert, 1994] p.39} \\ &\nabla_{e} = + (dlnT/dlnP)_{s} \text{ [Kippenhahn and Weigert, 1994] p.39} \\ &\nabla_{\mu} = + (dlnP/dlnP)_{s} \text{ [Kippenhahn and Weigert, 1994] p.39} \\ &\nabla_{\mu} = + (dlnP/dlnP)_{s} \text{ [Kippenhahn and Weigert, 1994] p.39} \\ &\nabla_{\mu} = + (dlnP/dlnP)_{s} \text{ [Weiss et al., 2004] p.369} \\ &\nabla_{\mu} = + (dlnP/dlnP)_{s} \text{ [Weiss et al., 2004] p.369} \\ &\nabla_{\mu} = + (dlnP/dlnP)_{s} \text{ [Weiss et al., 2004] p.369} \\ &\nabla_{\mu} = + (dlnP/dlnP)_{s} \text{ [Weiss et al., 2004] p.226} \\ &\nabla_{\mu} = + (dlnP/dlnP)_{s} \text{ [Weiss et al., 2004] p.226} \\ &\nabla_{\mu} = + (dlnP/dlnP)_{s} \text{ [Weiss et al., 2004] p.226} \\ &\nabla_{\mu} = + (dlnP/dlnP)_{s} \text{ [Weiss et al., 2004] p.226} \\ &\nabla_{\mu} = + (dlnP/dlnP)_{s} \text{ [Weiss et al., 2004] p.226} \\ &\nabla_{\mu} = + (dlnP/dlnP)_{s} \text{ [Weiss et al., 2004] p.226} \\ &\nabla_{\mu} = + (dlnP/dlnP)_{s} \text{ [Weiss et al., 2004] p.226} \\ &\nabla_{\mu} = + (dlnP/dlnP)_{s} \text{ [Weiss et al., 2004] p.226} \\ &\nabla_{\mu} = + (dlnP/dlnP)_{s} \text{ [Weiss et al., 2004] p.226} \\ &\nabla_{\mu} = + (dlnP/dlnP)_{s} \text{ [Weiss et al., 2004] p.226} \\ &\nabla_{\mu} = + (dlnP/dlnP)_{s} \text{ [Weiss et al., 2004] p.226} \\ &\nabla_{\mu} = + (dlnP/dlnP)_{s} \text{ [Weiss et al., 2004] p.226} \\ &\nabla_{\mu} = + (dlnP/dlnP)_{s} \text{ [Weiss et al., 2004] p.226} \\ &\nabla_{\mu} = + (dlnP/dlnP)_{s} \text{ [Weiss et al., 2004] p.226} \\ &\nabla_{\mu} = + (dlnP/dlnP)_{s} \text{ [Weiss et al., 2004] p.226} \\ &\nabla_{\mu} = + (dlnP/dlnP)_{s} \text{ [Weiss et al., 2004] p.226} \\ &\nabla_{\mu} = - (dlnP/dlnP)_{s} \text{ [Weiss et al., 2004] p.226} \\ &\nabla_{\mu} = - (dlnP/dlnP)_{s} \text{ [Weiss et al., 2004] p.226} \\ &\nabla_{\mu} = - (dlnP/dlnP)_{s} \text{ [Weiss et al., 2004] p.226} \\ &\nabla_{\mu} = - (dlnP/dlnP)_{s} \text{ [Weiss et al.,$$

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