

Units

October 25, 2023

1 Energy

unit system	name	definition	in J	in MJ
adiv	jerk	$\text{g} \cdot \text{cm}^2 / \text{sh}^2$	10^9	10^3
bdivkev	n/a	$\text{g} \cdot \text{cm}^2 / \text{us}^2$	10^5	10^{-1}
cgs	erg	$\text{g} \cdot \text{cm}^2 / \text{s}^2$	10^{-7}	10^{-13}

2 Pressure

$$1 \frac{jerk}{cc} = 1 \frac{g}{cm \cdot sh^2} = 10^{15} Pa = 10^{10} bar = 10 Gbar \quad (1)$$