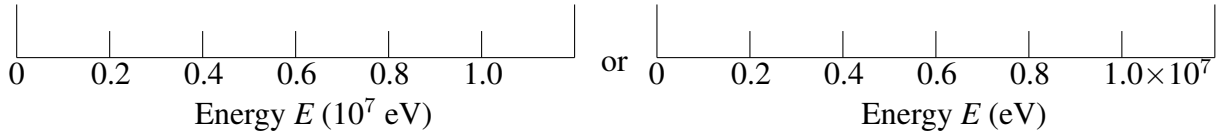
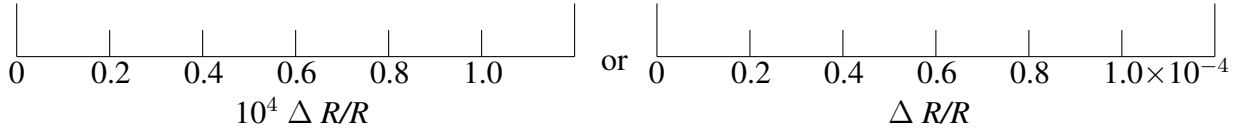


## AXIS LABELS AND SCALES ON GRAPHS

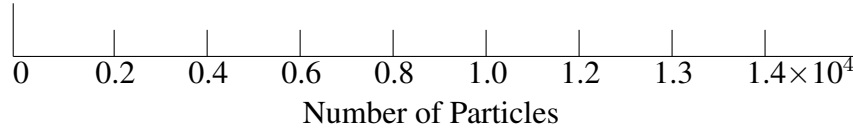
The preferred style for quantities with units is:



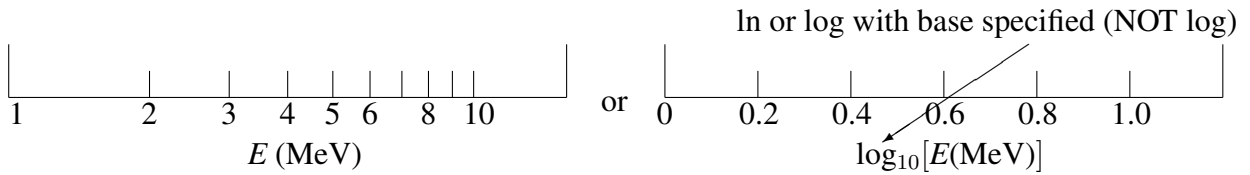
For dimensionless quantities:



For text labels that represent dimensionless quantities:



Style for logarithmic scales:



Additional instructions:

- Use standard abbreviations for the units.
- Add “units of” before nonstandard units for clarity: e.g.,  $(a) \rightarrow (\text{units of } a)$ .
- Use small spaces, not hyphens, dots, or other symbols, between the parts of compound units.
- Use multiplication signs and powers of 10 with superscripts for numbers on figure axes.  
Do not use computer (E) notation.
- Use decimal points (not commas) in numbers.
- Avoid the ambiguity of using more than one solidus. Do not use  $a/b/c$ .
- Add bracketing as needed to group fractions; e.g., instead of counts/sr/s, use counts/(sr s).

Not acceptable:

Do not use multiplication signs with units. Do not use an isolated power of ten as a unit. The following styles are ambiguous and are NOT ACCEPTABLE:

$R \times 10^3 \Omega$	$R (\times 10^3 \Omega)$	$R \times 10^3 (\Omega)$	$\Delta R/R \times 10^3$	$\Delta R/R (10^3)$
$R (\Omega \times 10^3)$	$R (\Omega) \times 10^3$	$\delta \times 10^3$	$\delta (\times 10^3)$	$\delta (10^3)$
Number of Particles ( $10^3$ )	$(10^{-3})$ Number of Particles			