ENDF/B-III HE-3
Non-threshold reactions

Cross section (barns) vs. Energy (MeV)

- The graph shows the cross section in barns as a function of energy in MeV.
- The cross section decreases as the energy increases, indicating a non-threshold reaction.
- The reaction $(n,p)$ is depicted with a line on the graph.
ENDF/B-III HE-3
Principal cross sections

Energy (MeV)

Cross section (barns)

- total
- absorption
- elastic
ENDF/B-III HE-3
Non-threshold reactions

Energy (MeV) vs Cross section (barns) graph for (n,p) reaction.
ENDF/B-III HE-3
angular distribution for elastic