ENDF/B-VII INCIDENT-PROTON HG-201
Principal cross sections

Cross section (barns)

Energy (MeV)
ENDF/B-VII INCIDENT-PROTON HG-201

Heating vs. Energy (MeV)
ENDF/B-VII INCIDENT-PROTON HG-201
Principal cross sections

E n e r g y  ( M e V )

10^3

0

Total
Absorption
Elastic
Gamma production

Energy (MeV)
ENDF/B-VII INCIDENT-PROTON HG-201
angular distribution for elastic
angular distribution for elastic

ENDF/B-VII INCIDENT-PROTON HG-201
ENDF/B-VII INCIDENT-PROTON HG-201
Proton emission for (p,x)
ENDF/B-VII INCIDENT-PROTON HG-201
Photon emission for (n,x)
ENDF/B-VII INCIDENT-PROTON HG-201
Recoil Heating

Recoil heating

Heating (MeV/reaction) vs Energy (MeV) graph.
ENDF/B-VII INCIDENT-PROTON HG-201
Particle production cross sections

Energy (MeV)

Cross section (barns)

- neutrons
- deuterons
- tritons
- alphas
ENDF/B-VII INCIDENT-PROTON HG-201
neutrons from (p,x)
ENDF/B-VII INCIDENT-PROTON HG-201
tritons from (p,x)
ENDF/B-VII INCIDENT-PROTON HG-201
alphas from (p,x)