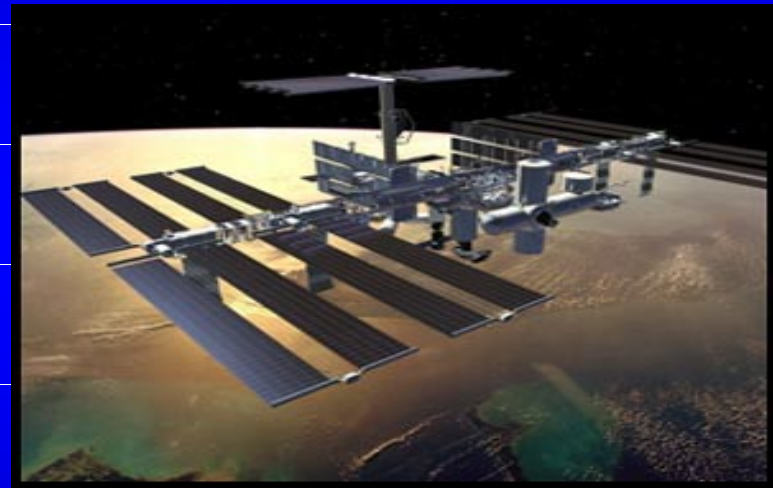
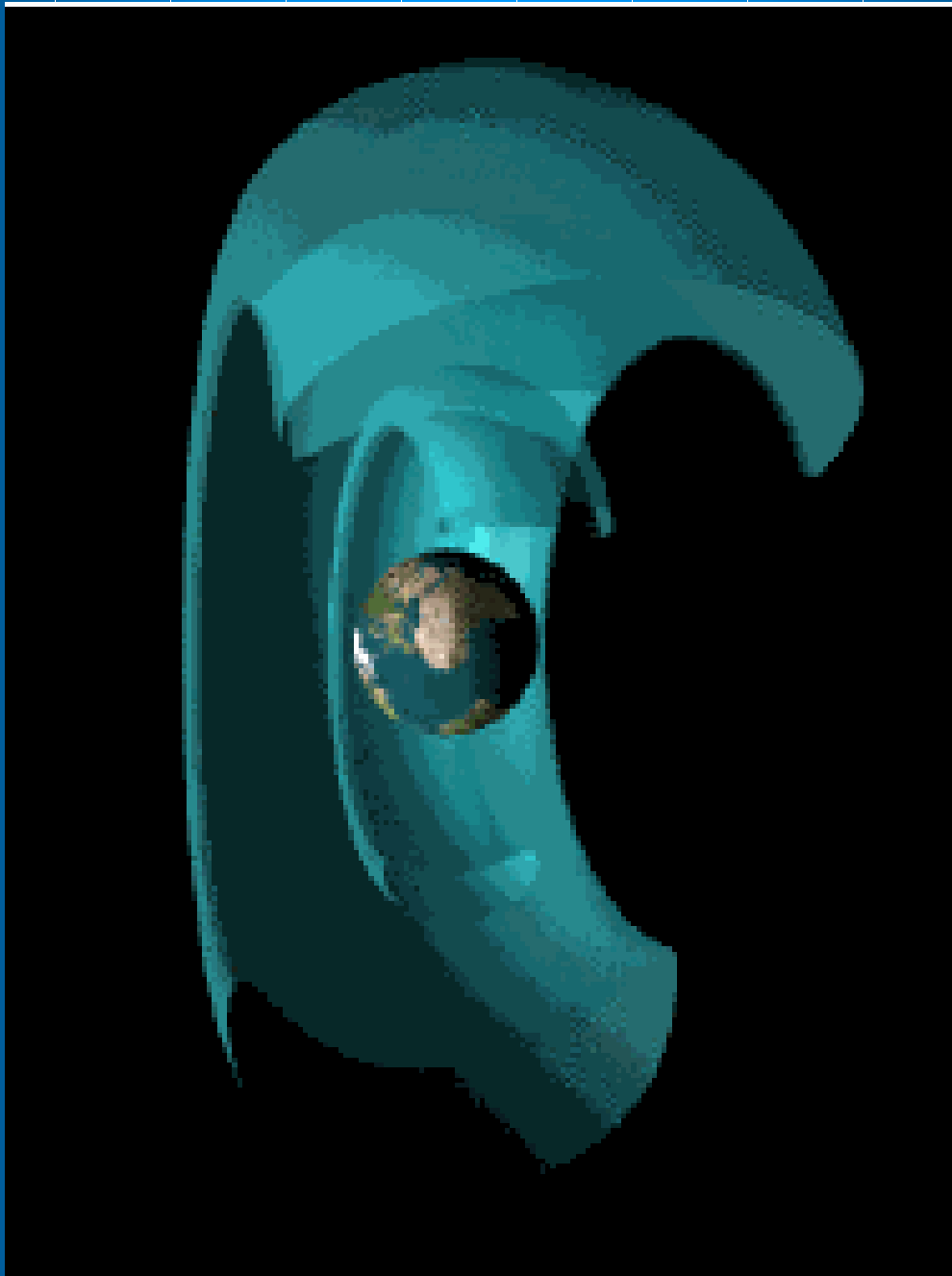
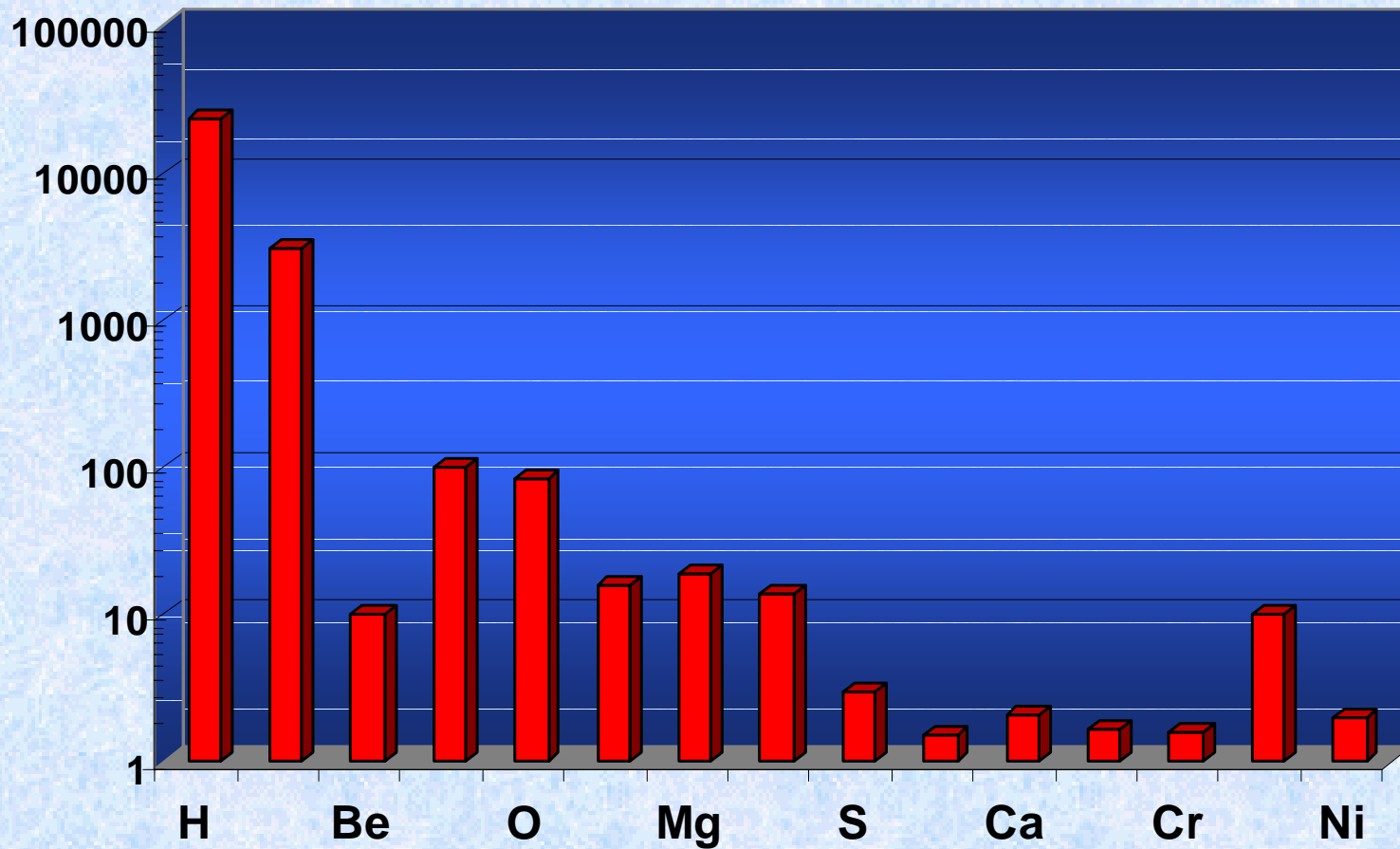


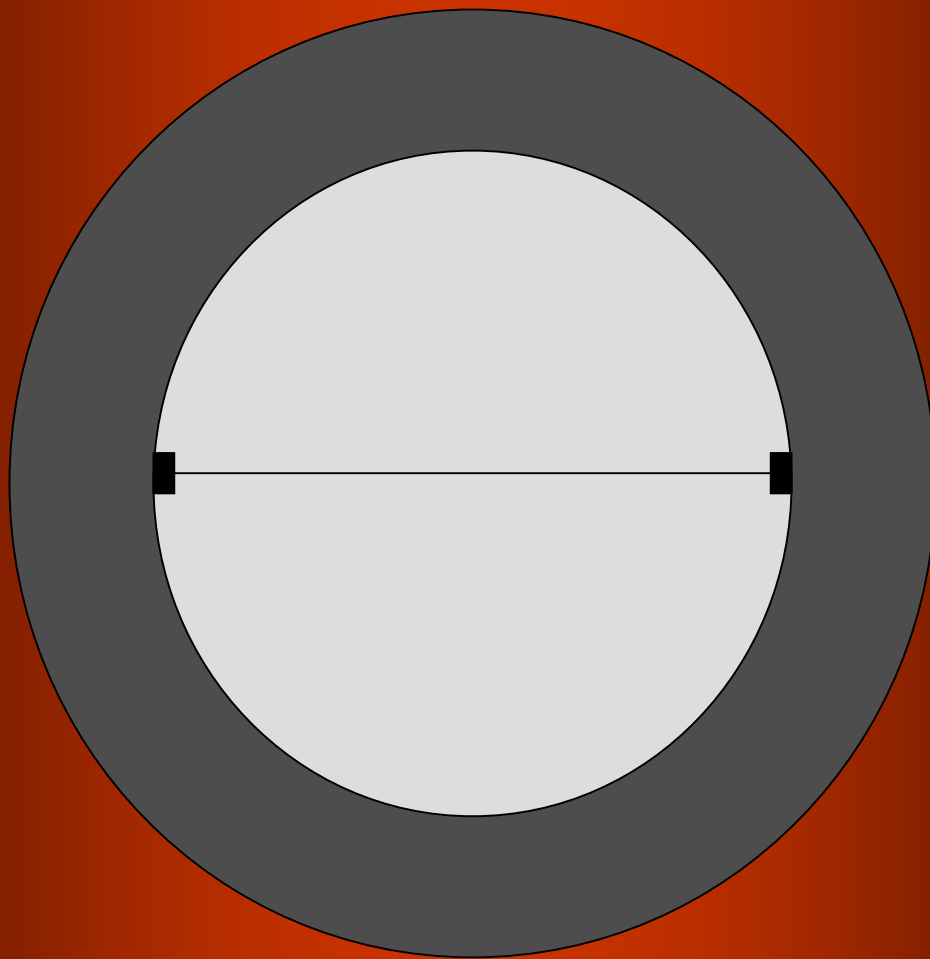
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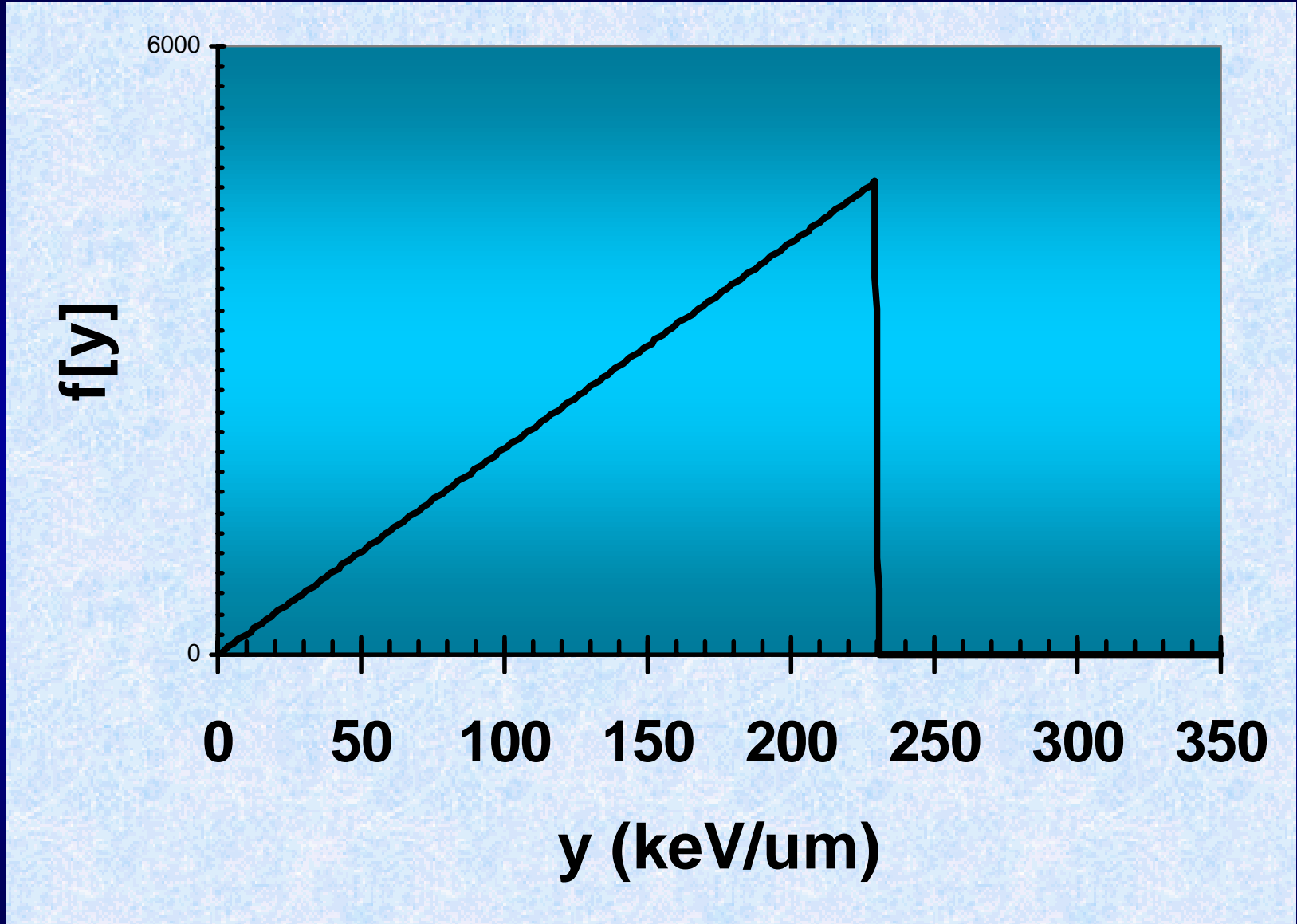




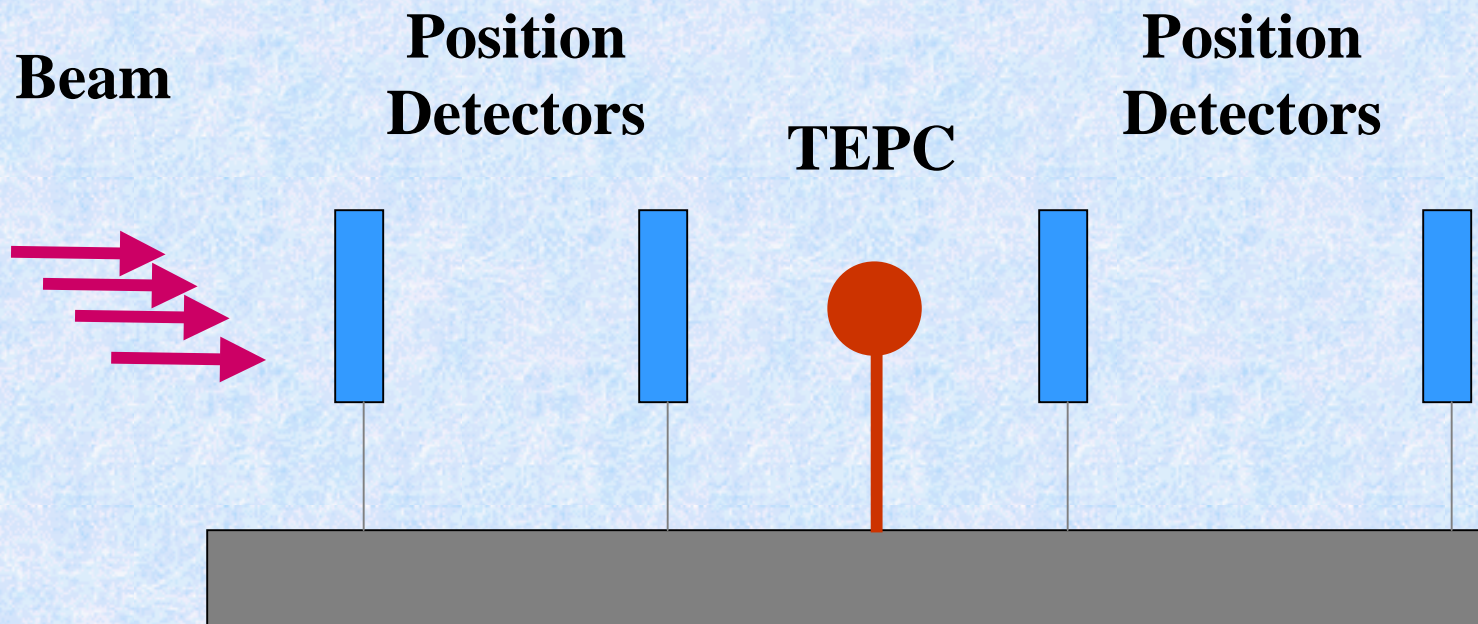
Galactic Cosmic Rays

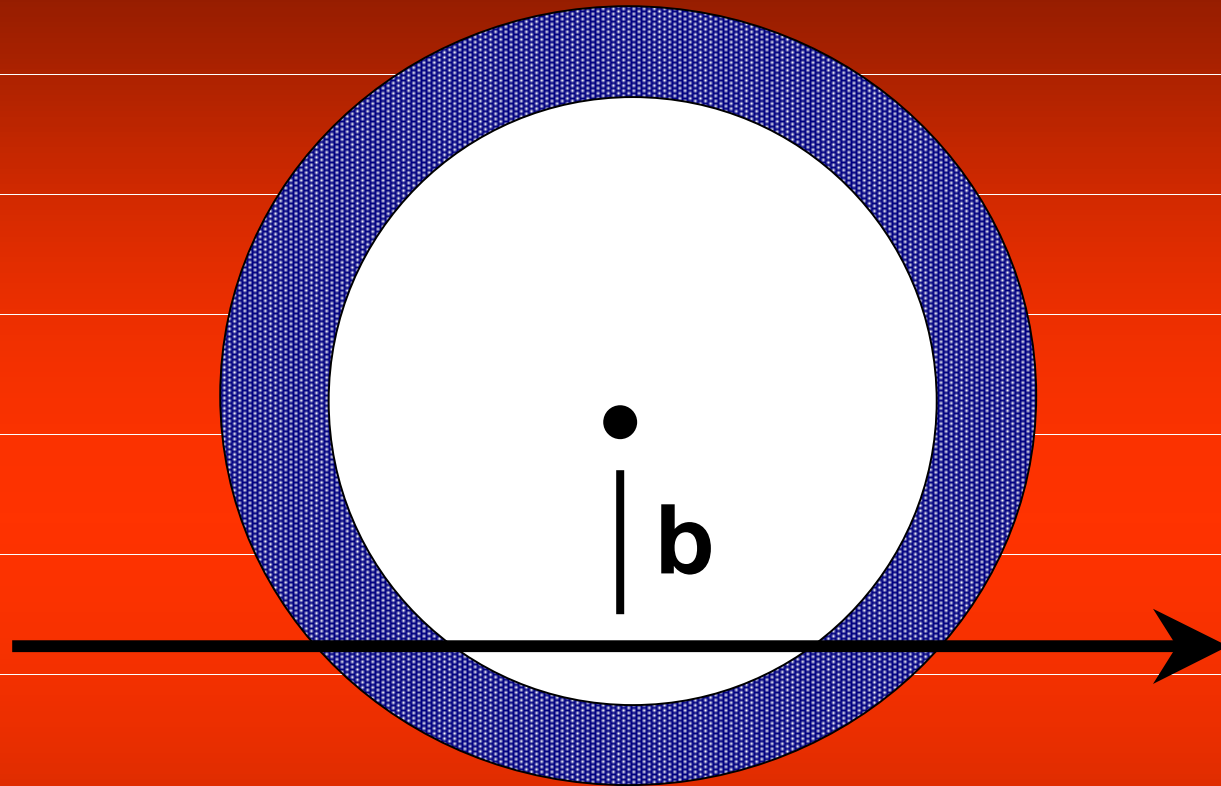




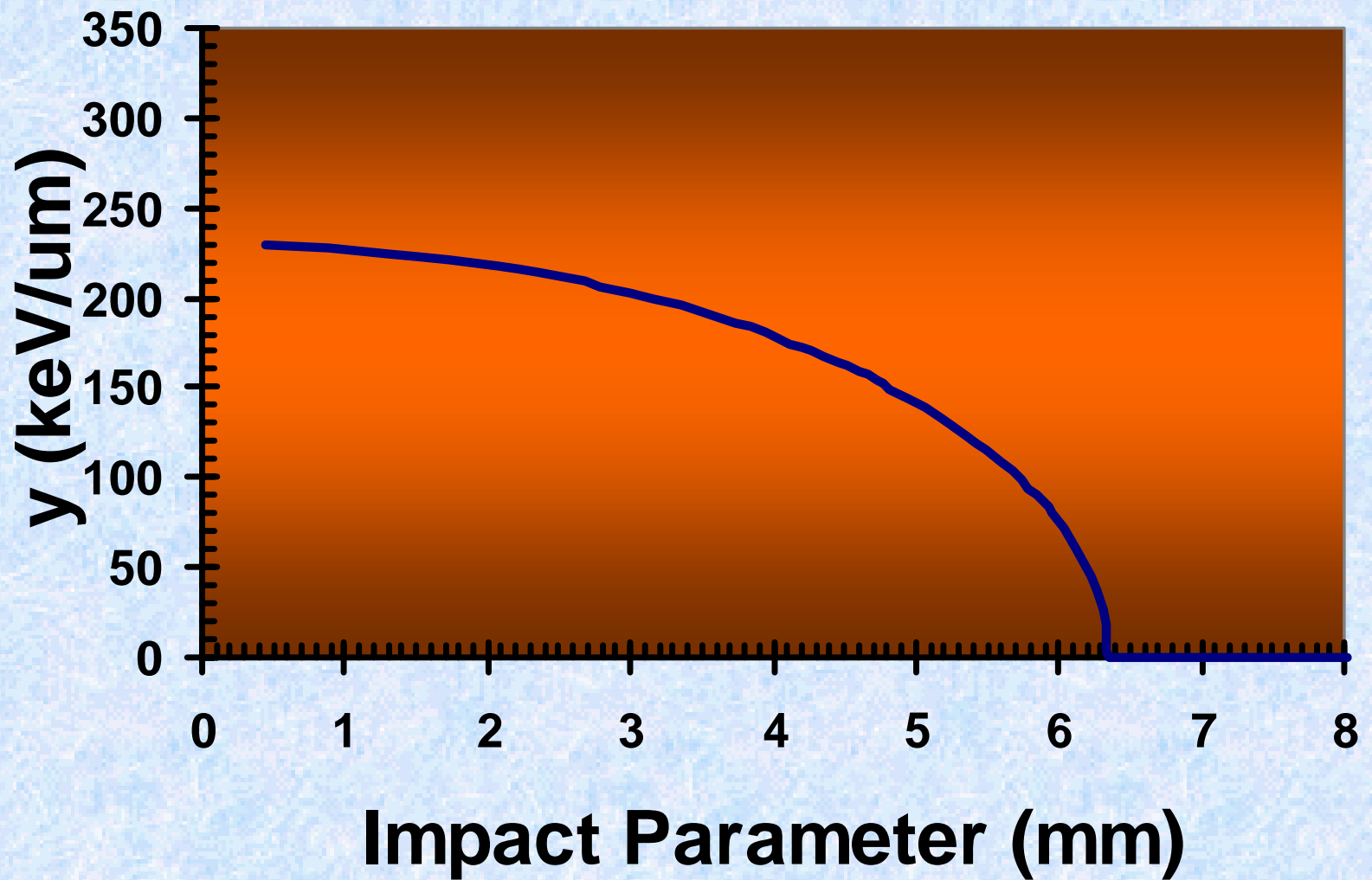


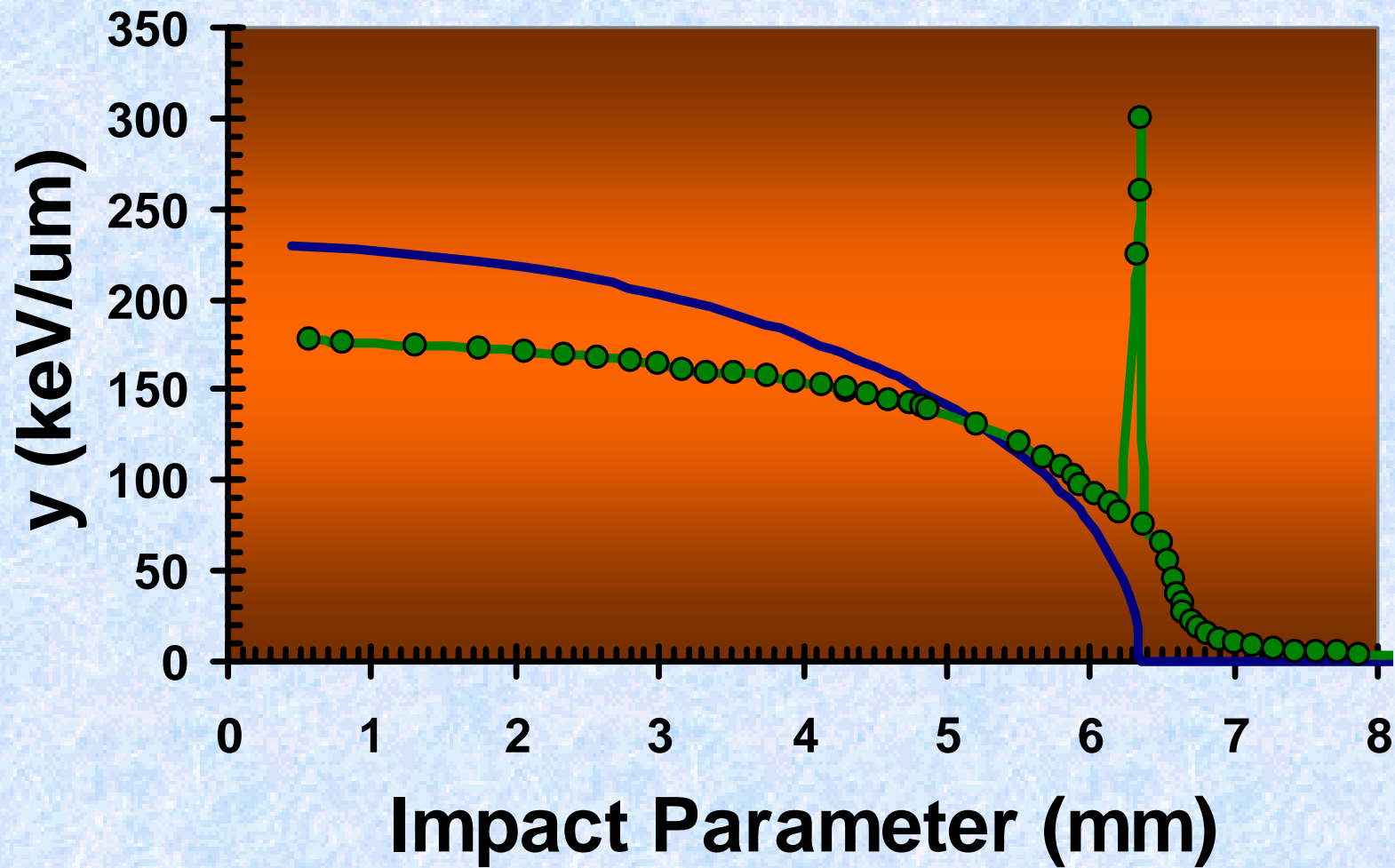
Experimental Method



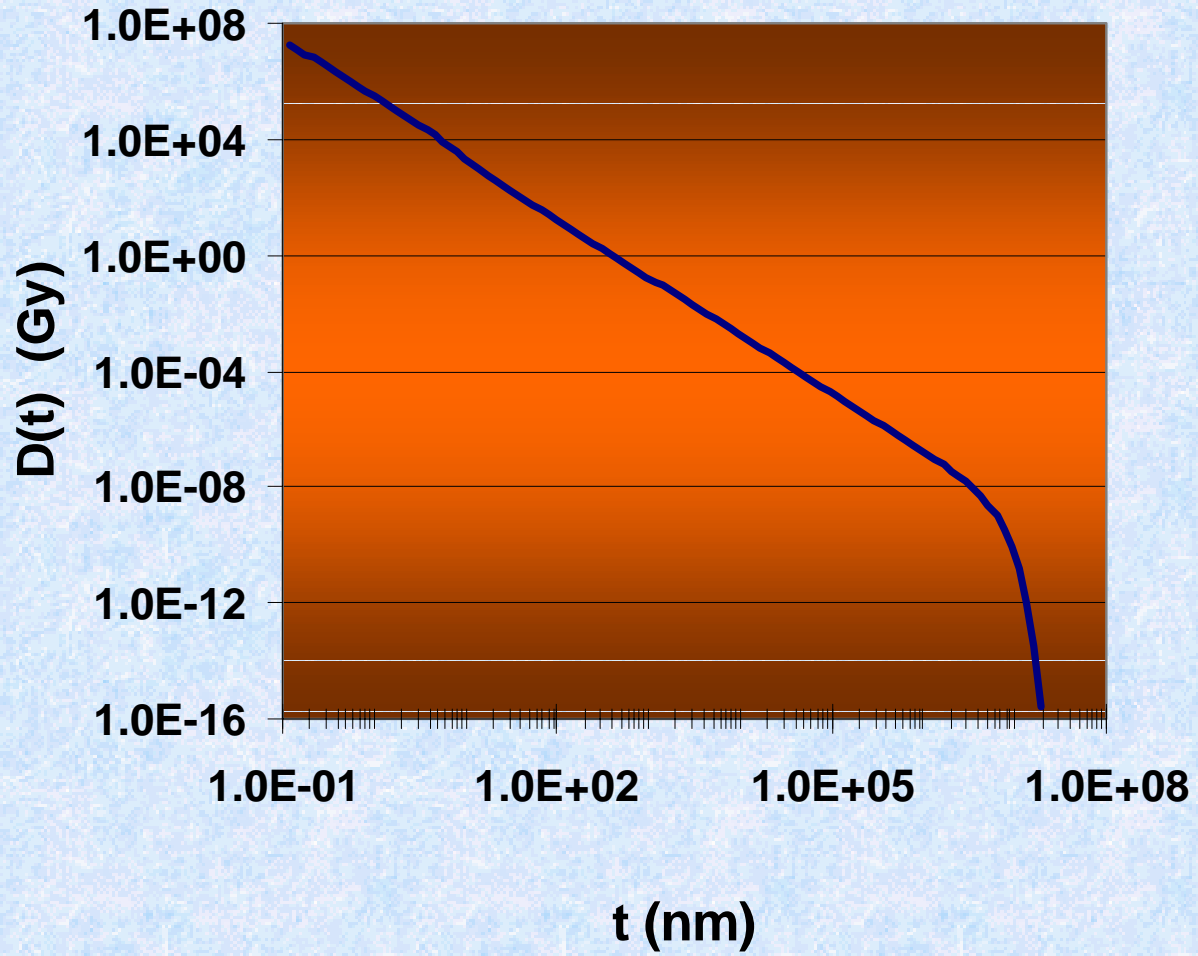


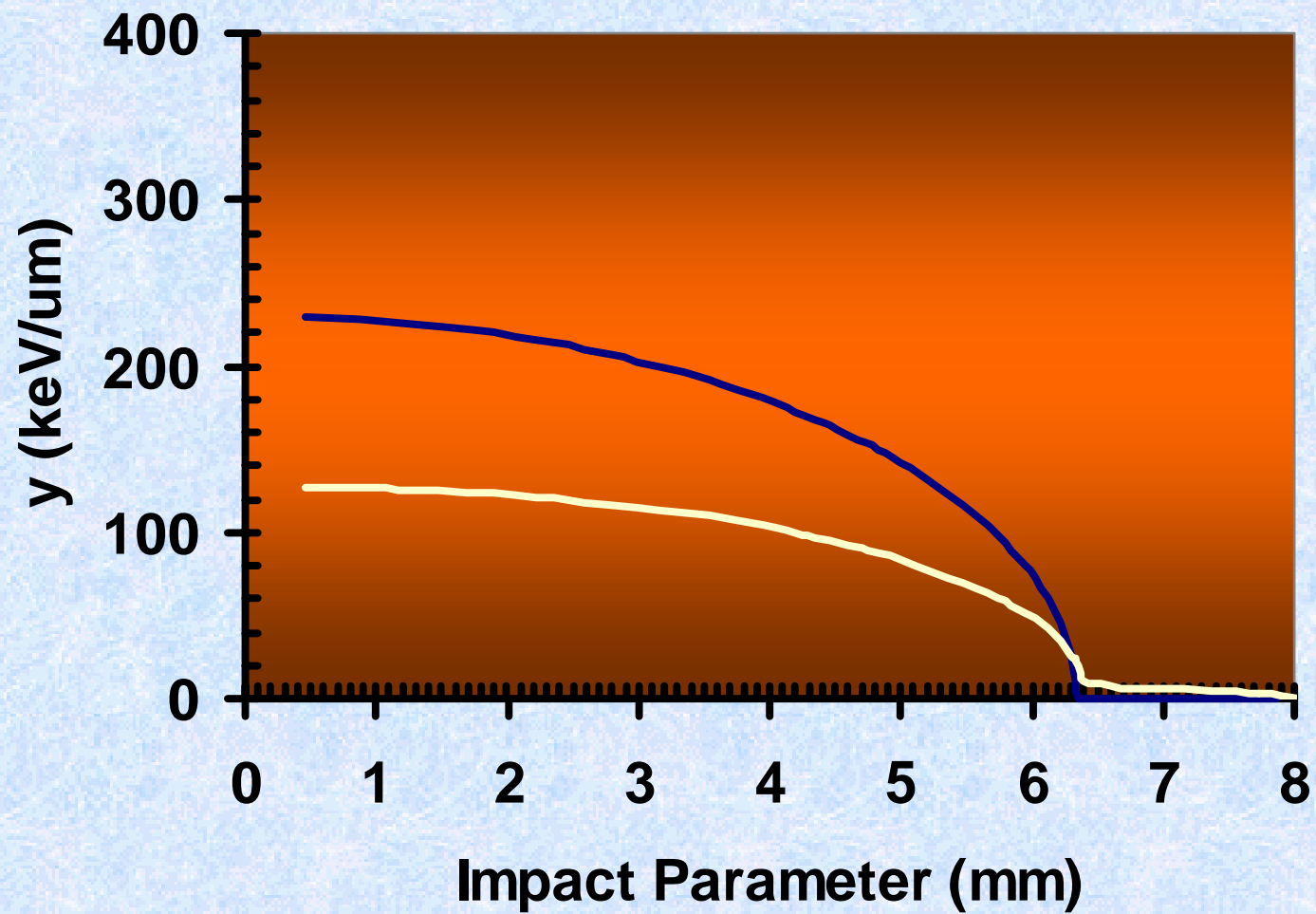
Impact Parameter

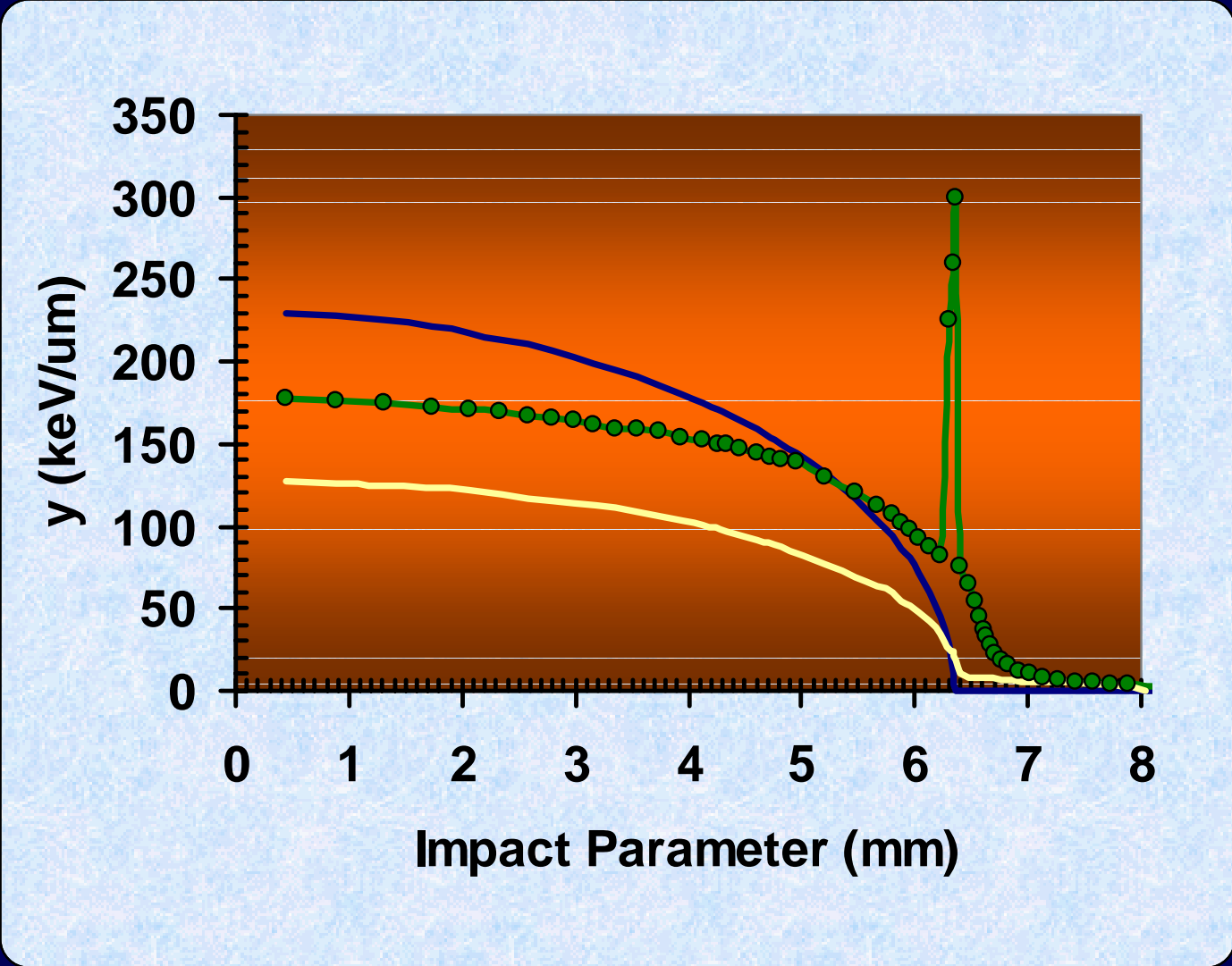


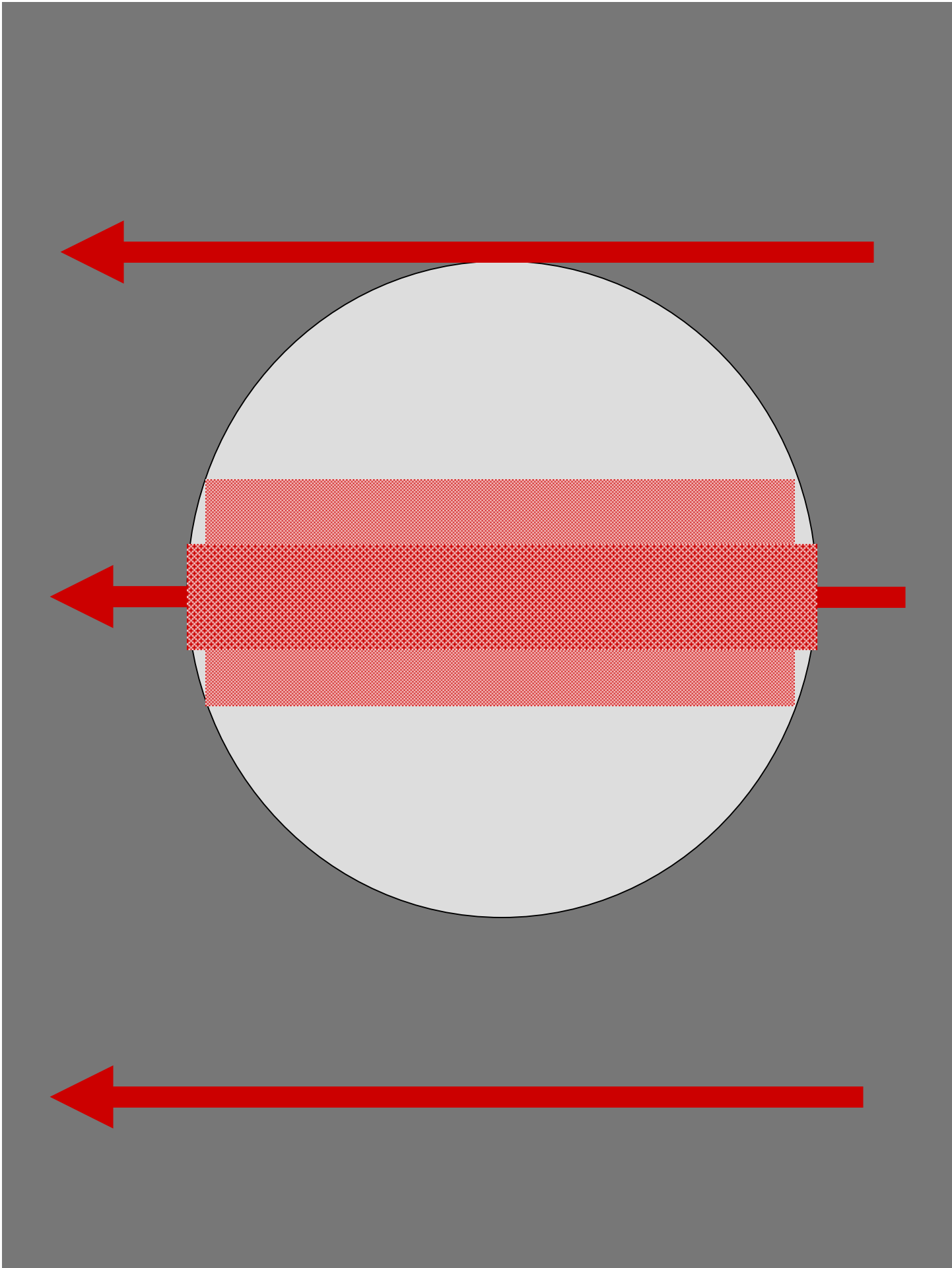


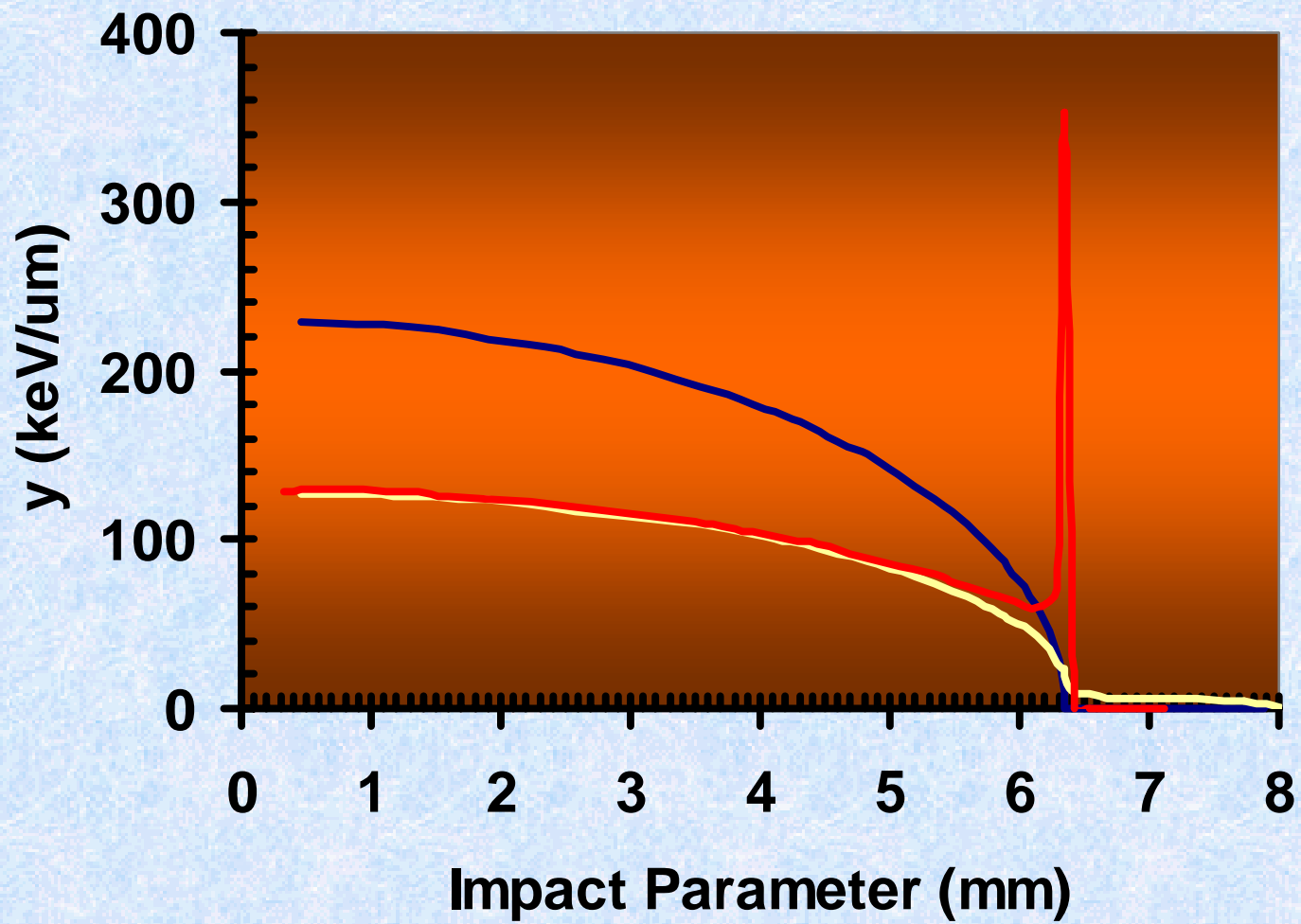
Fe 1000 MeV/n

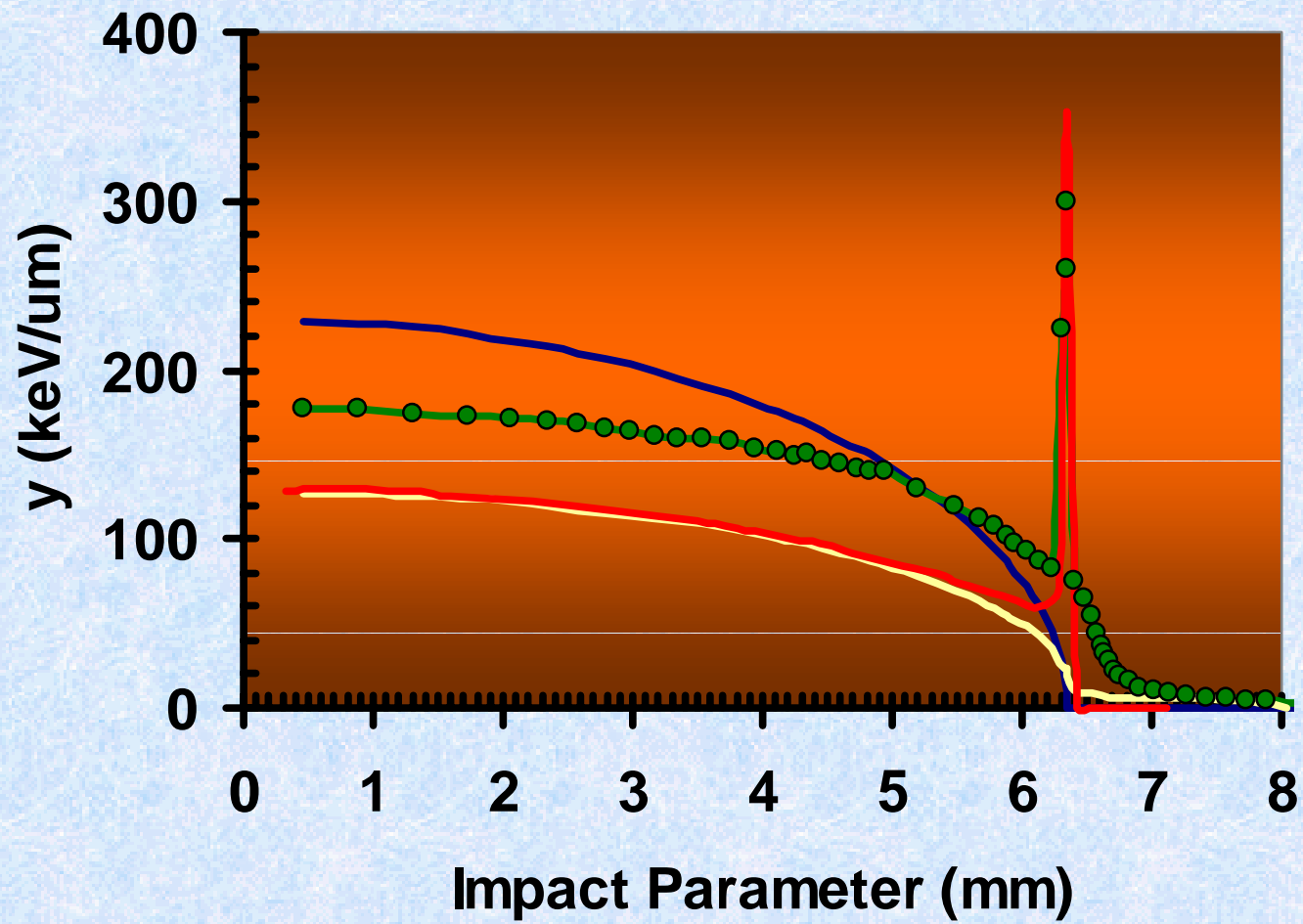


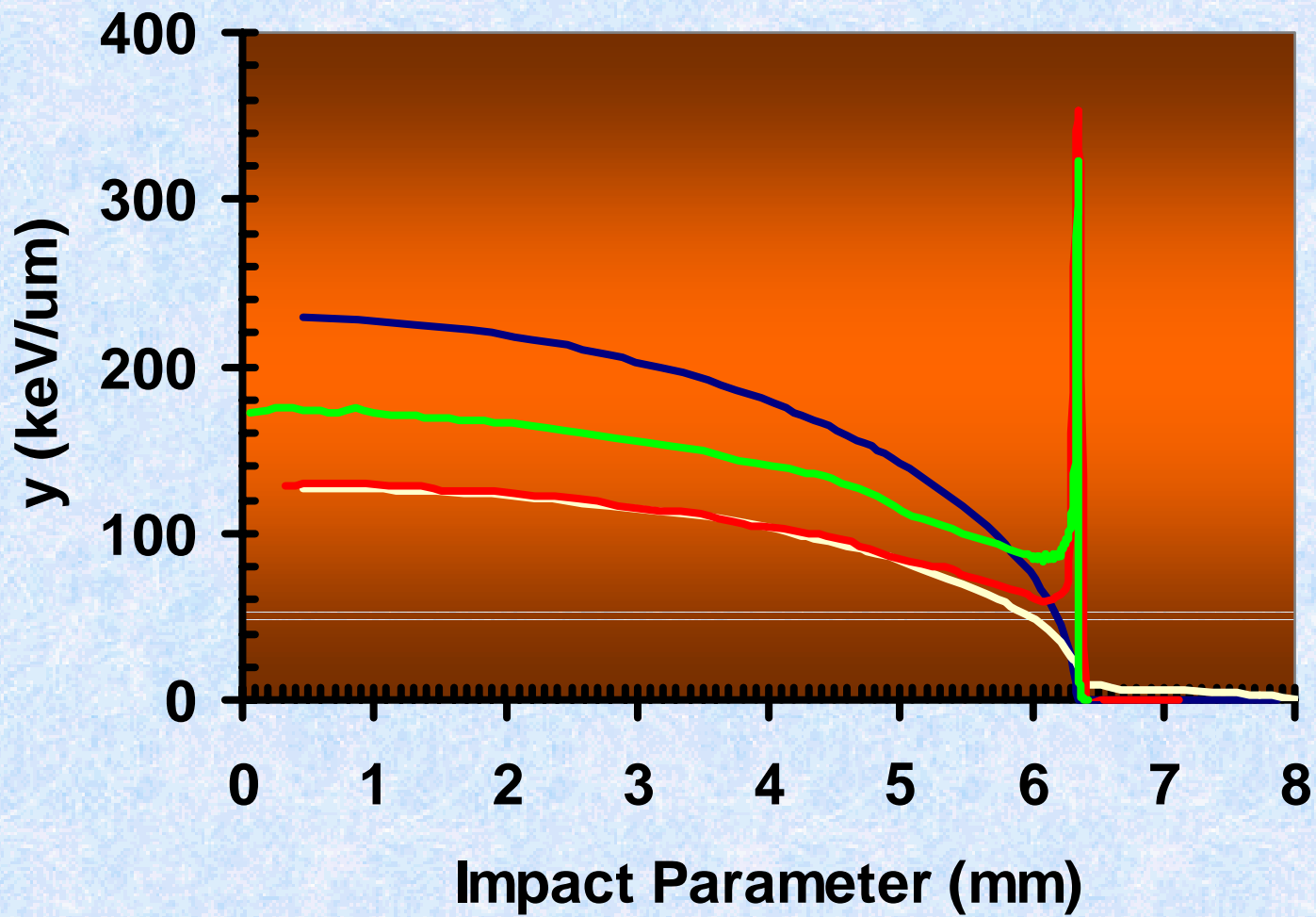


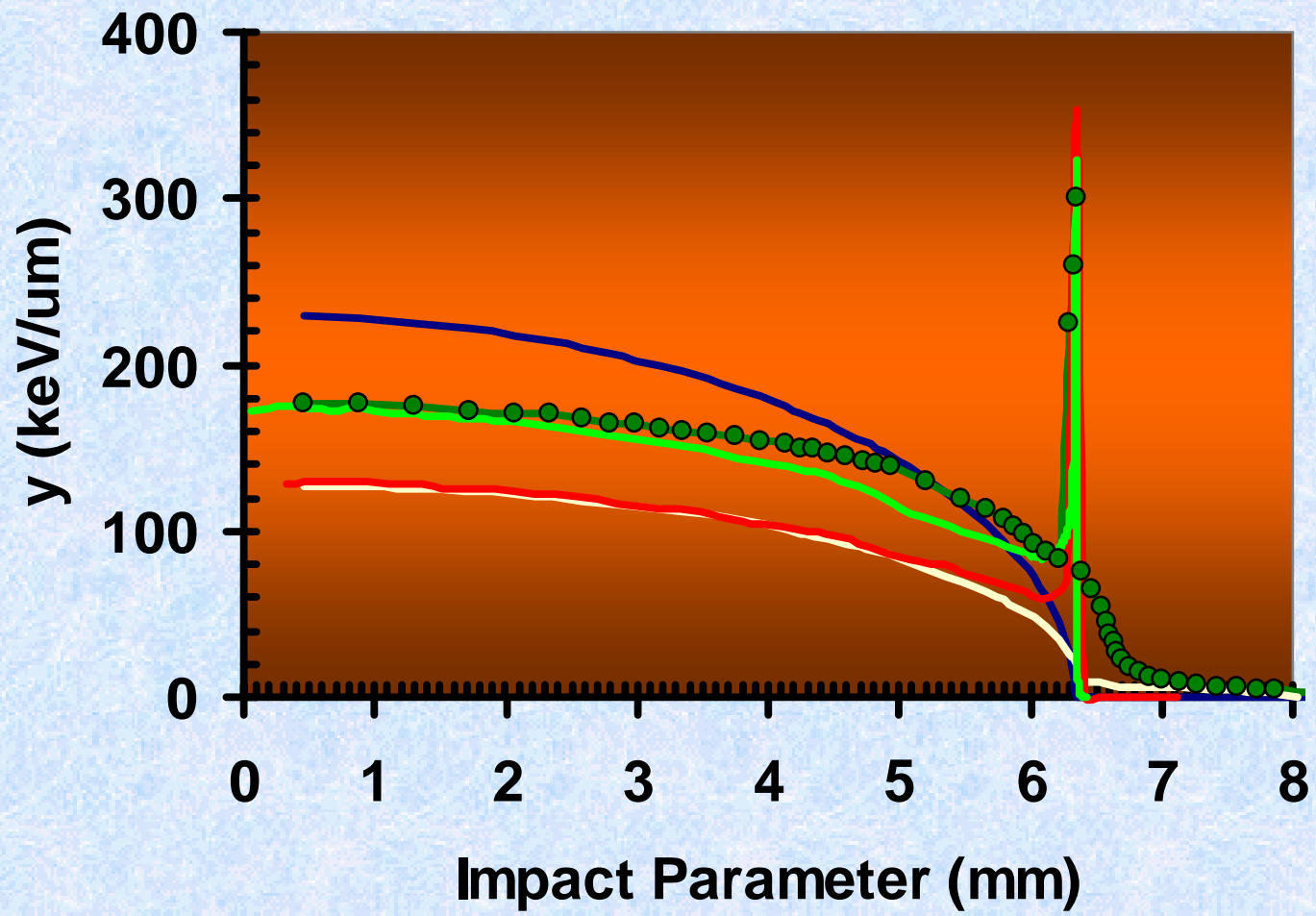




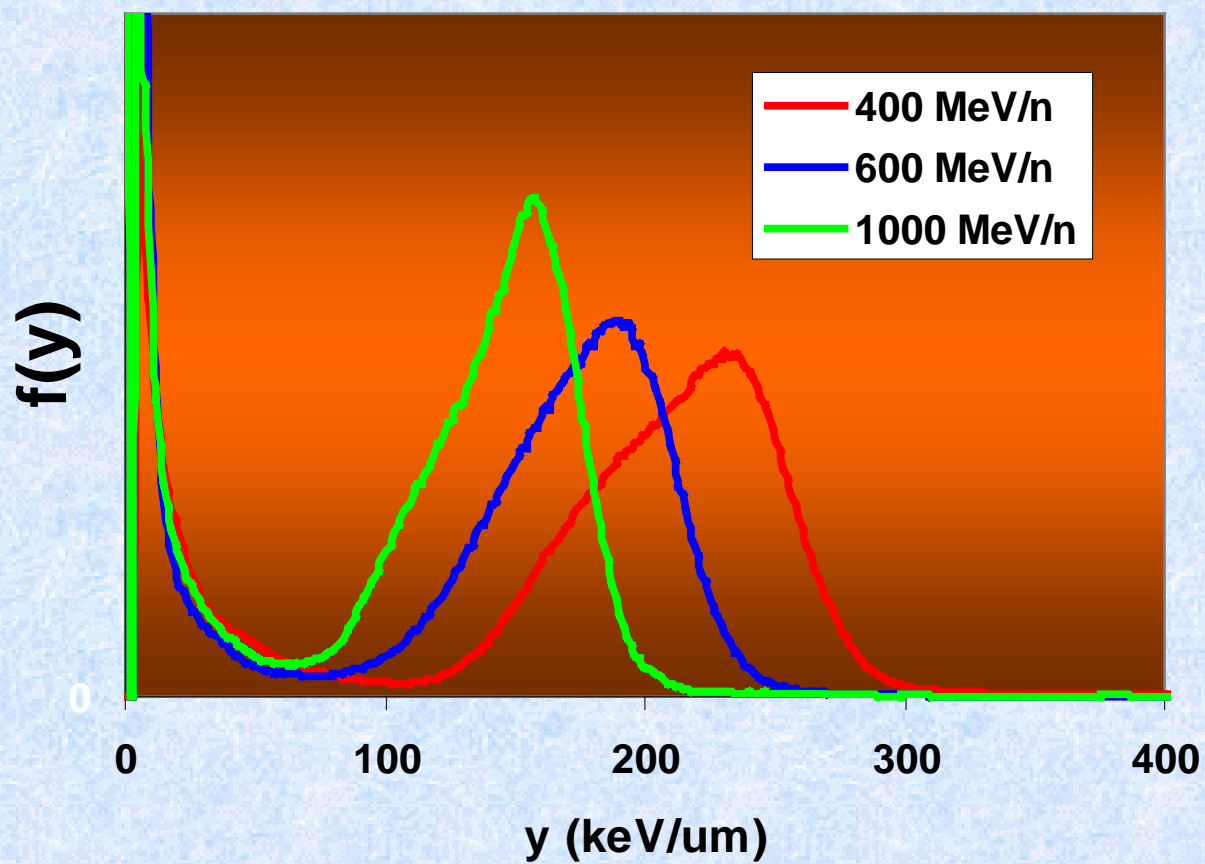




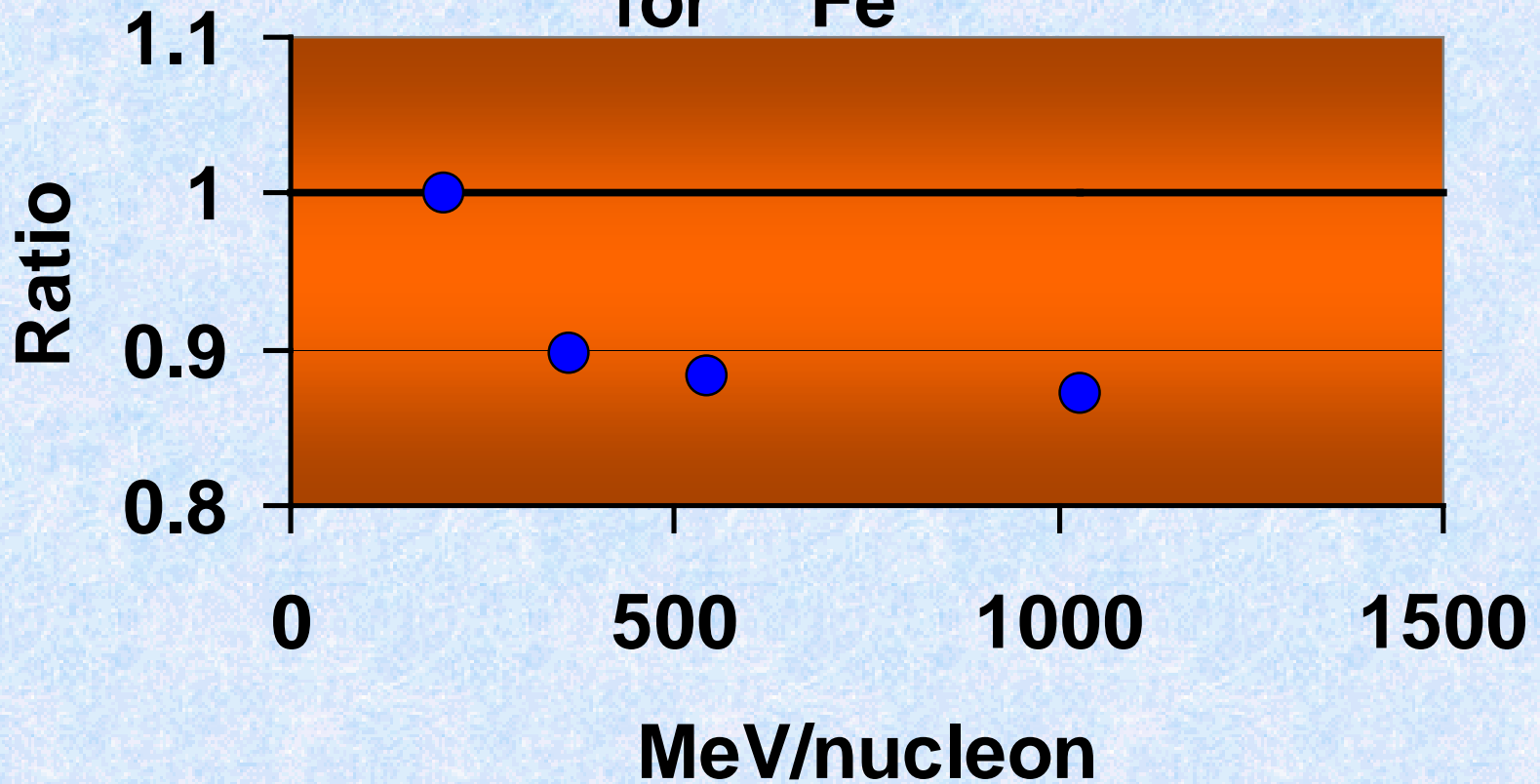




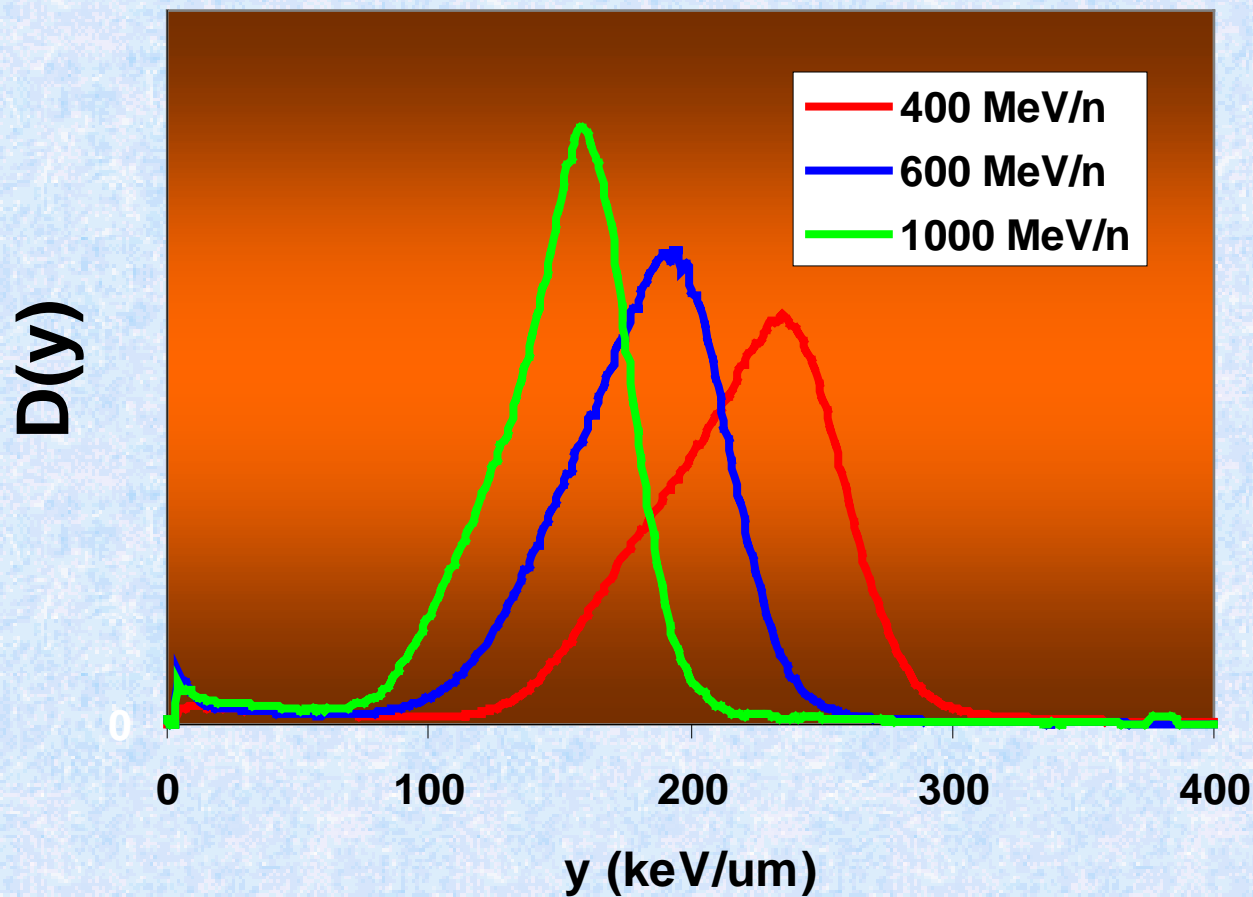
Response Functions for ^{56}Fe



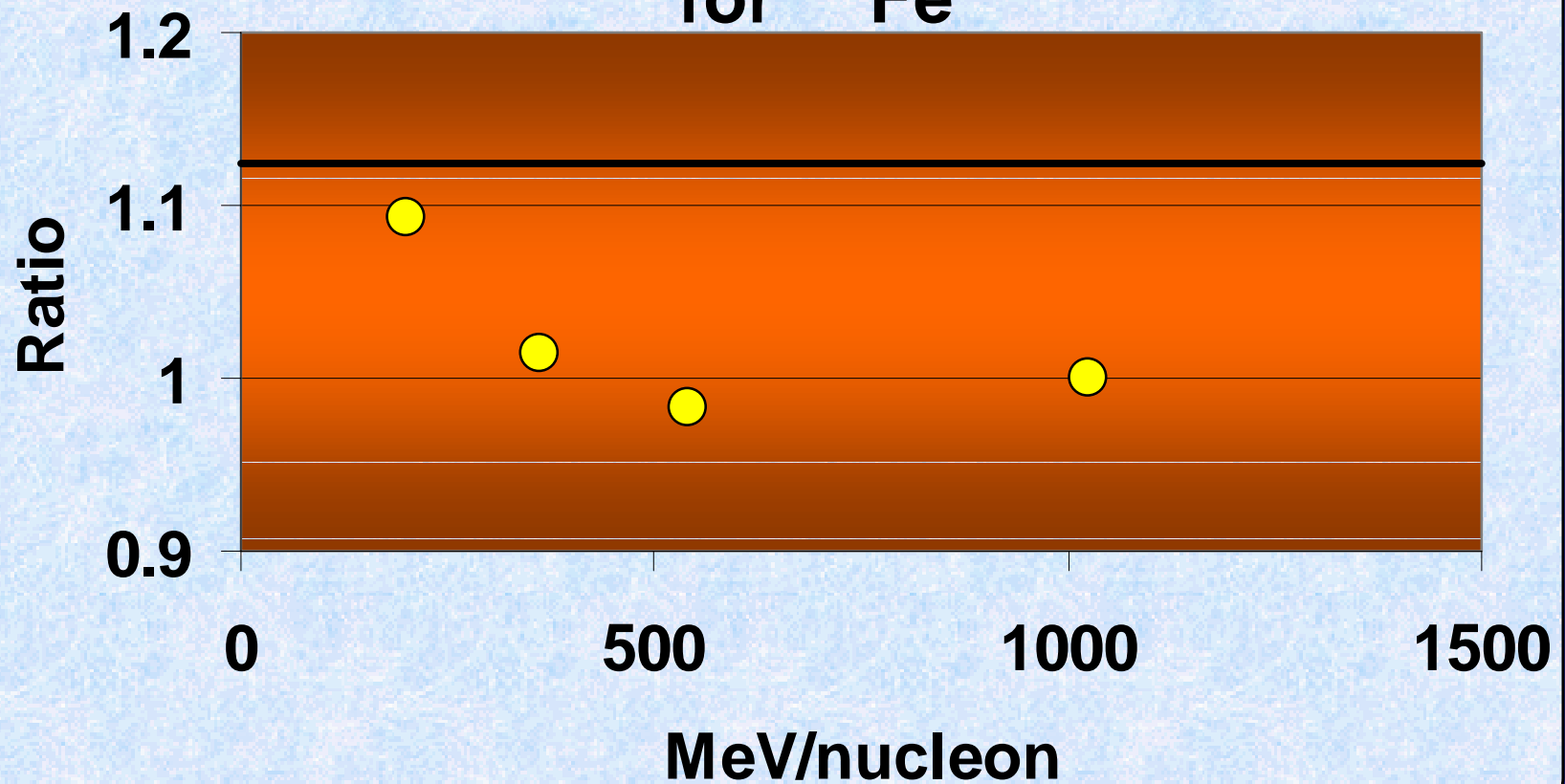
Ratio of \overline{y}_f to LET
for ^{56}Fe



Response Functions for ^{56}Fe



Ratio of \overline{y}_D to LET
for ^{56}Fe

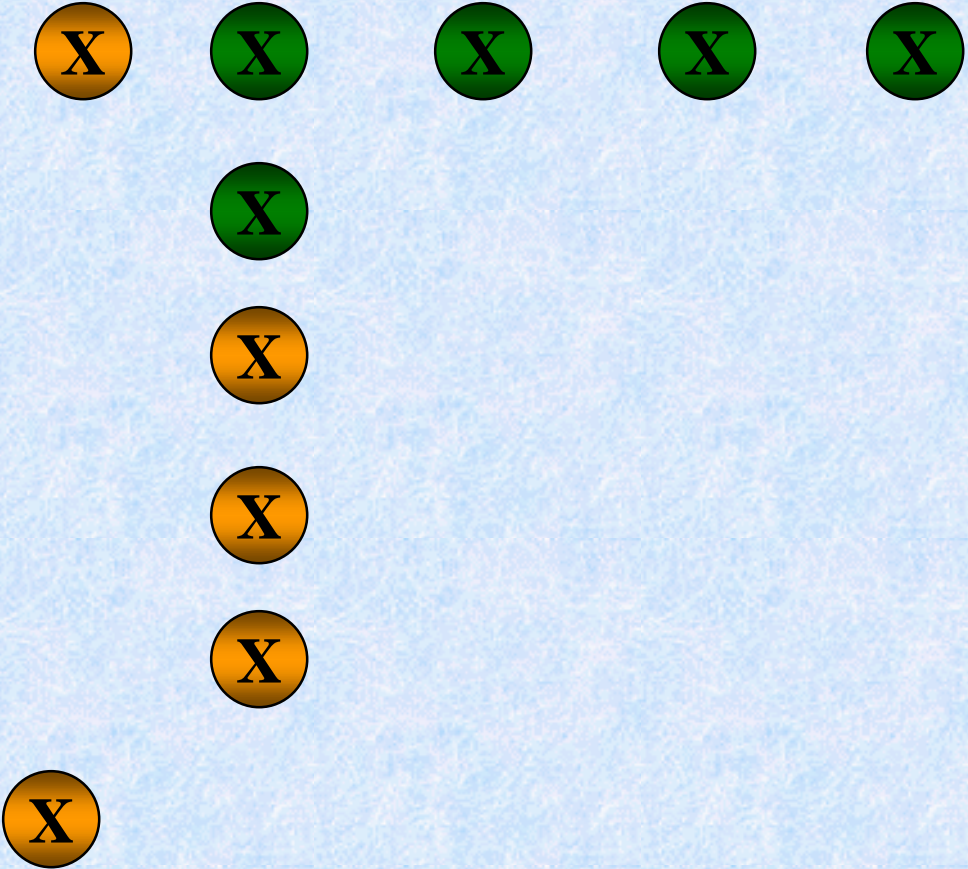


Energy

200 | 400 | 600 | 800 | 1000

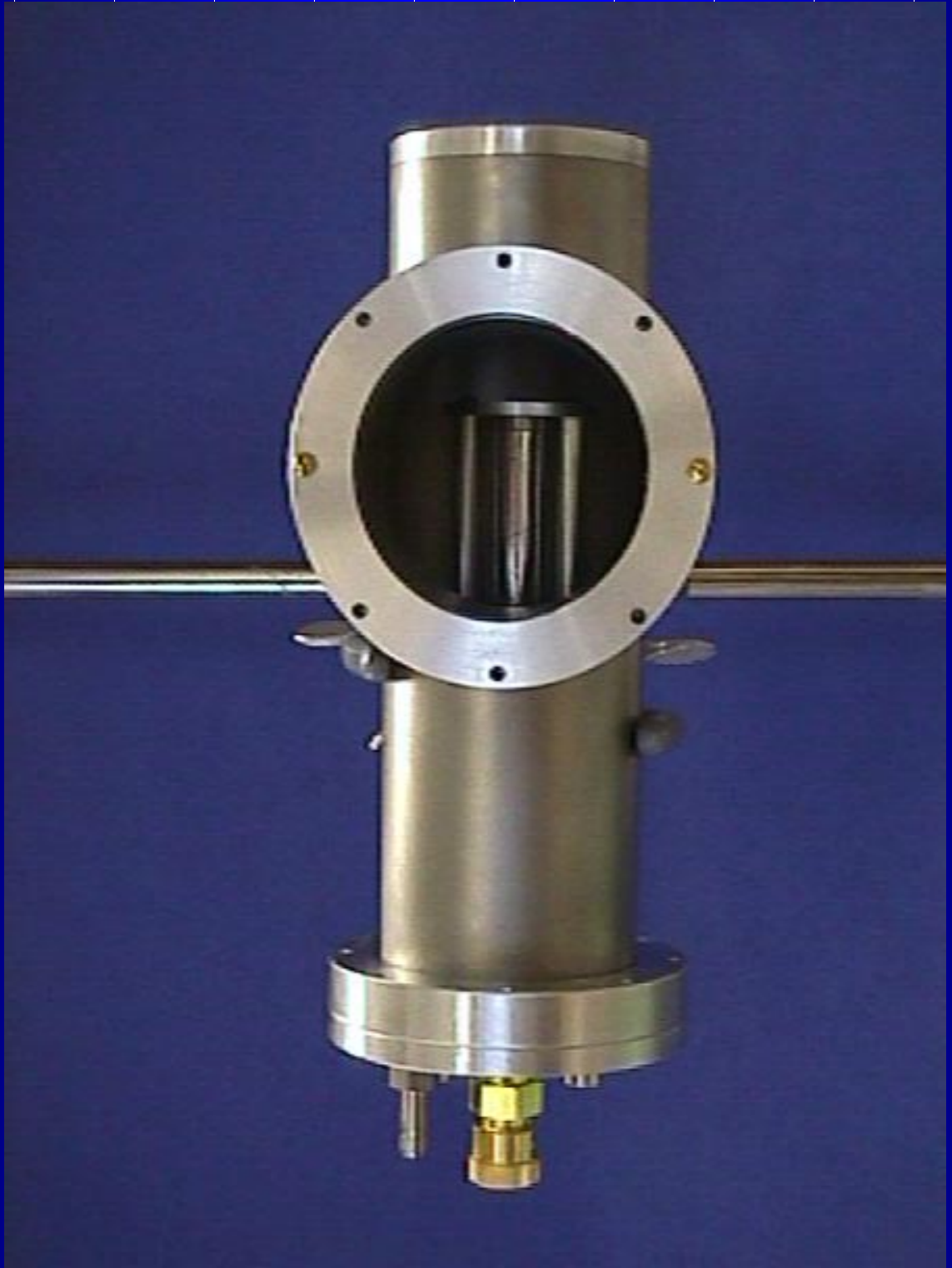
I
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Fe
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C
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H

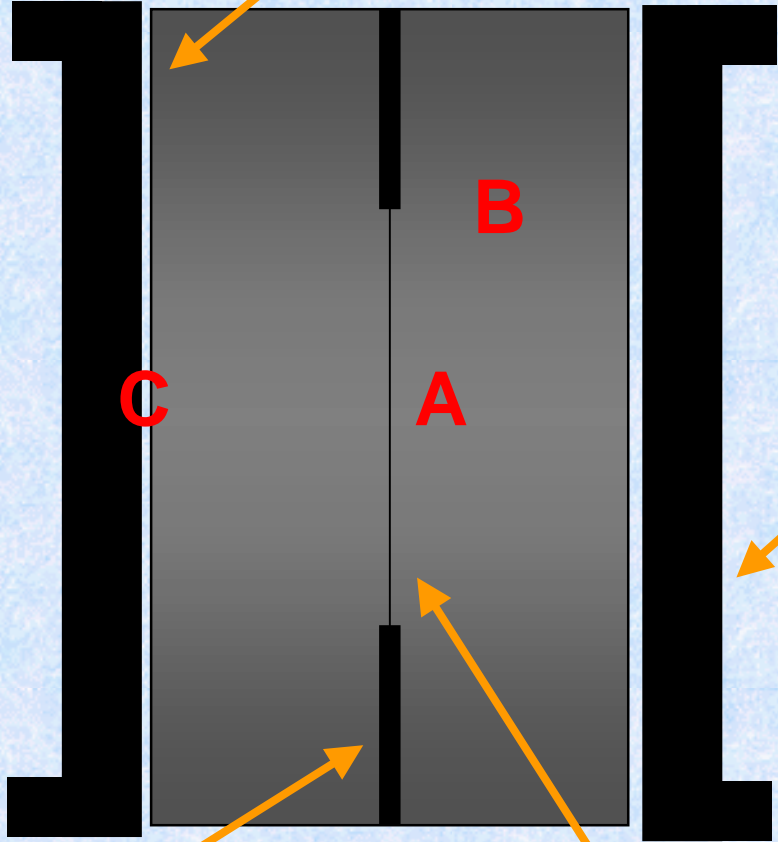








Straw

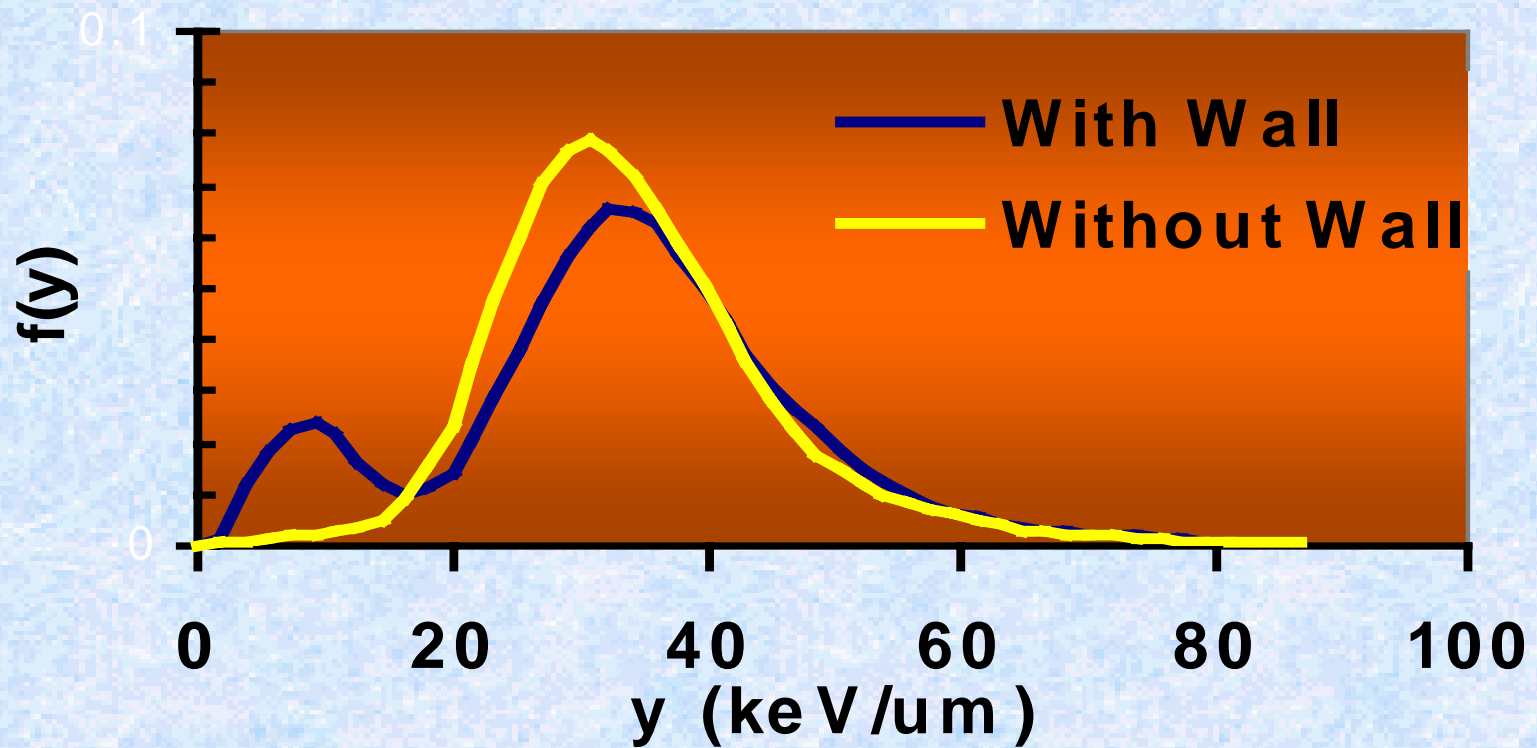


Wall

Field Tube

Anode

^{28}Si in Straw Detector at Position C



National Council on
Radiation Protection and Measurements

Operational Health Physics
For Astronauts

Measurements



Data



Warning
ALARA

Risk Assessment

Measurements



Data



Warning
ALARA

Risk Assessment