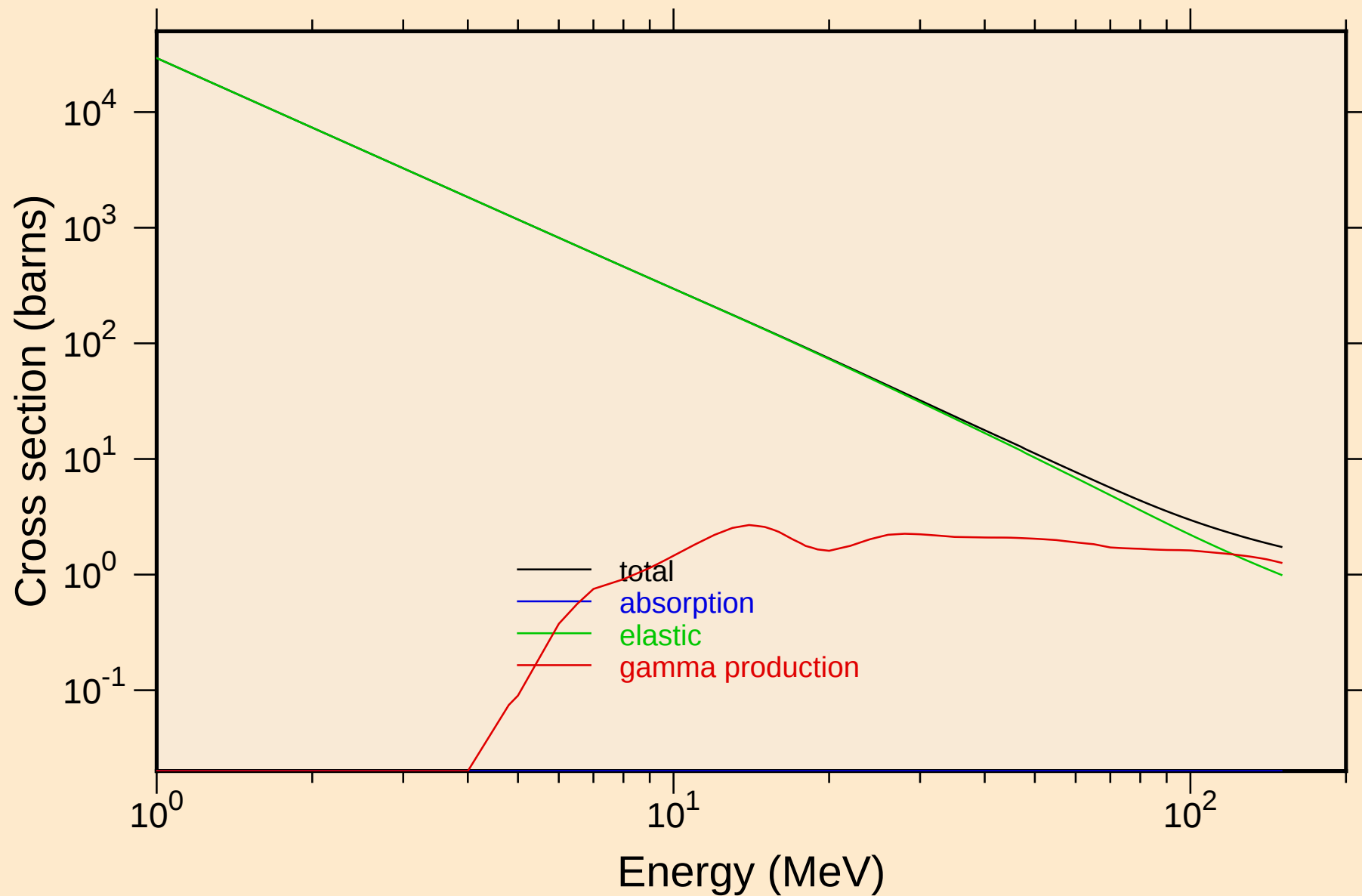


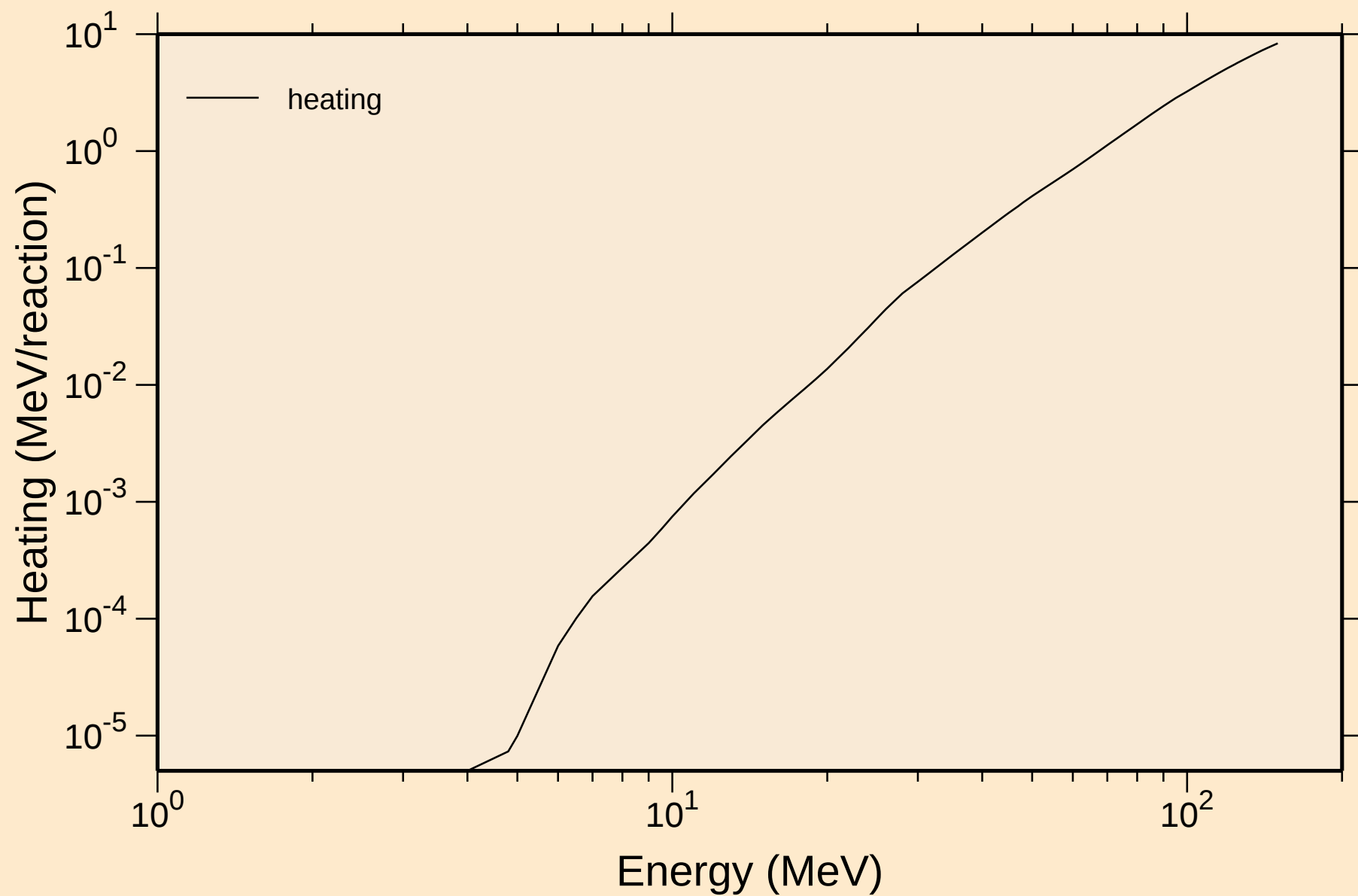
P + 28-NI-58 APT LA150 NJOY99 MCNPX

Principal cross sections



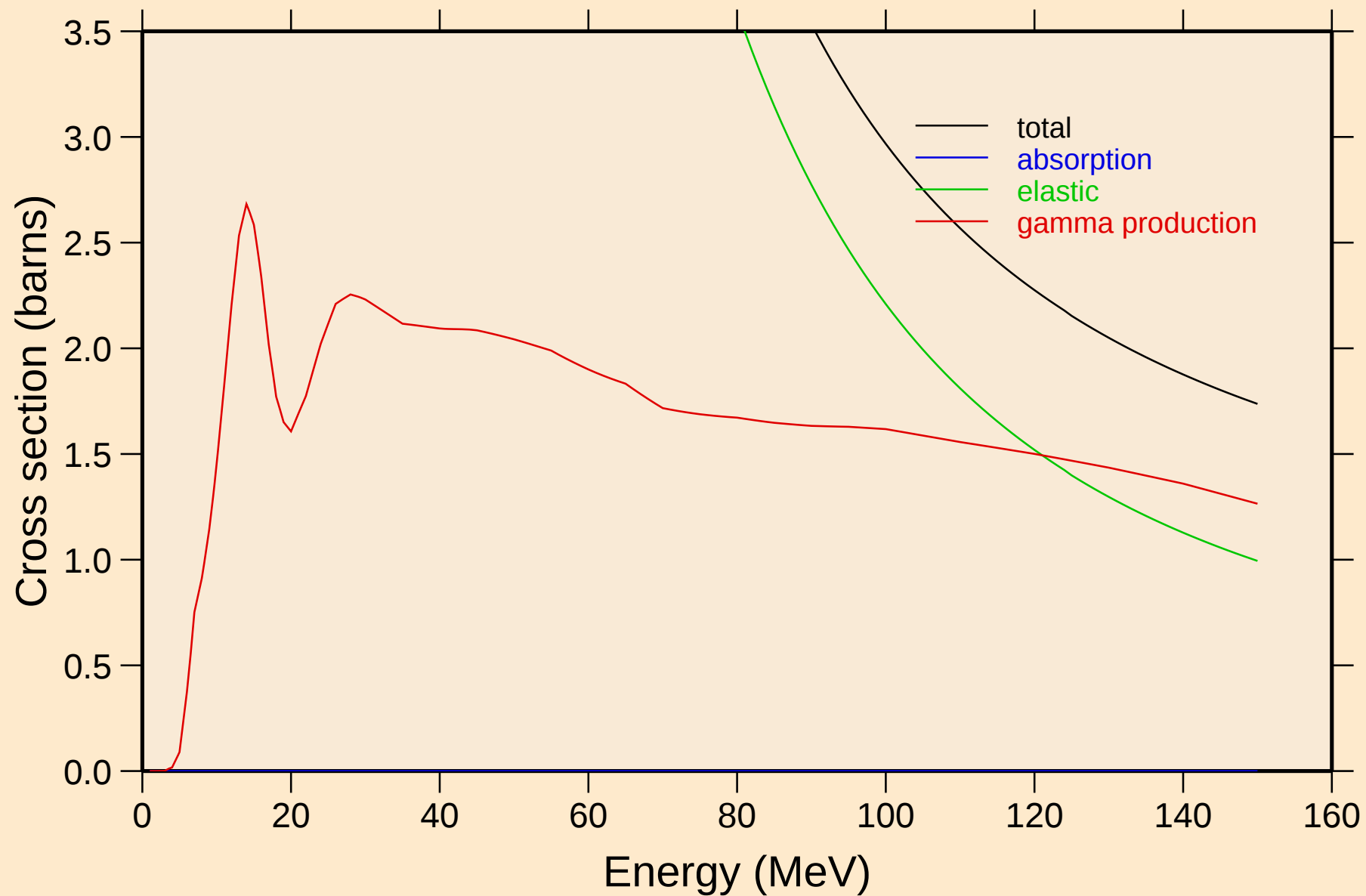
P + 28-NI-58 APT LA150 NJOY99 MCNPX

Heating



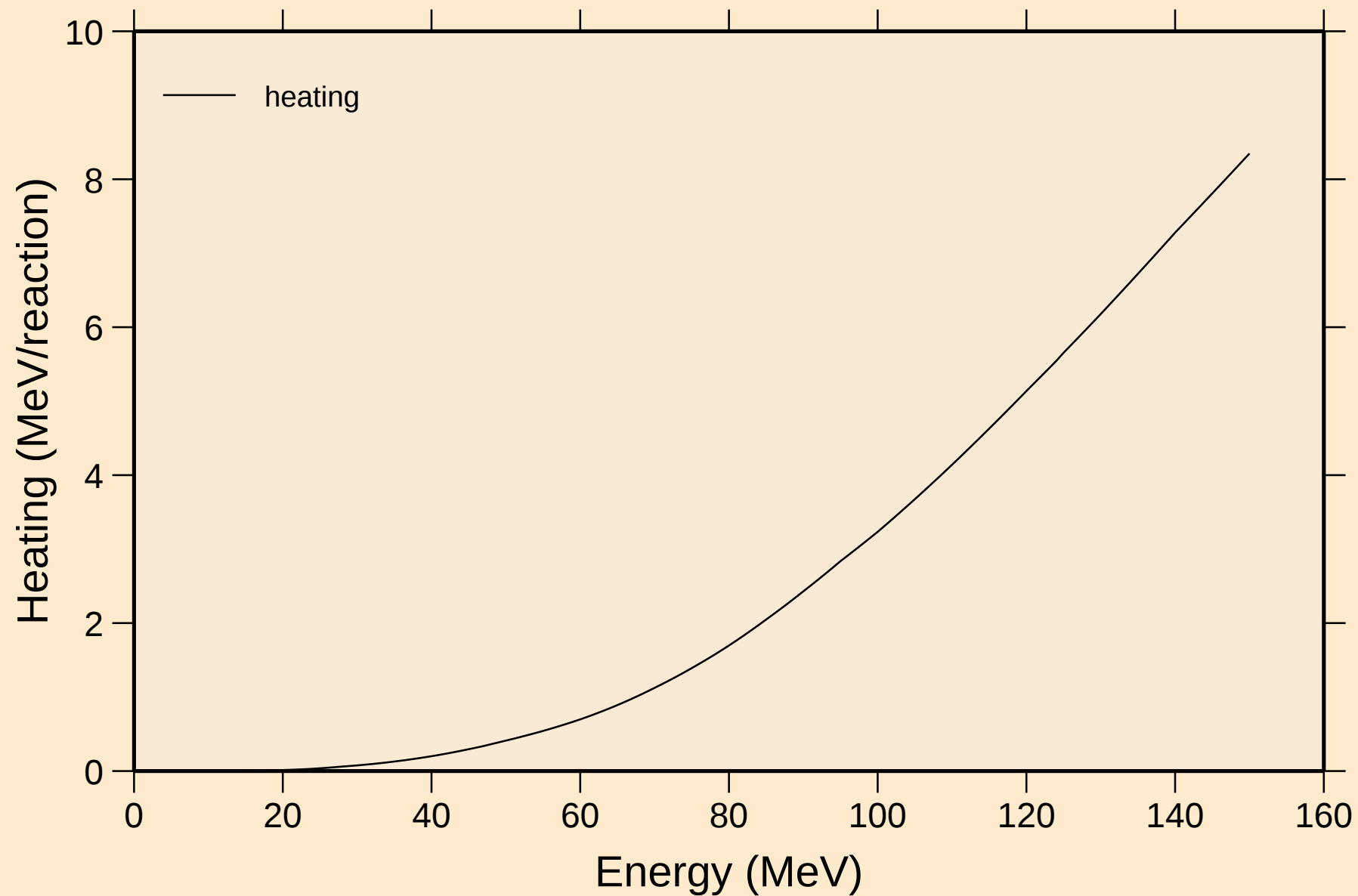
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Principal cross sections



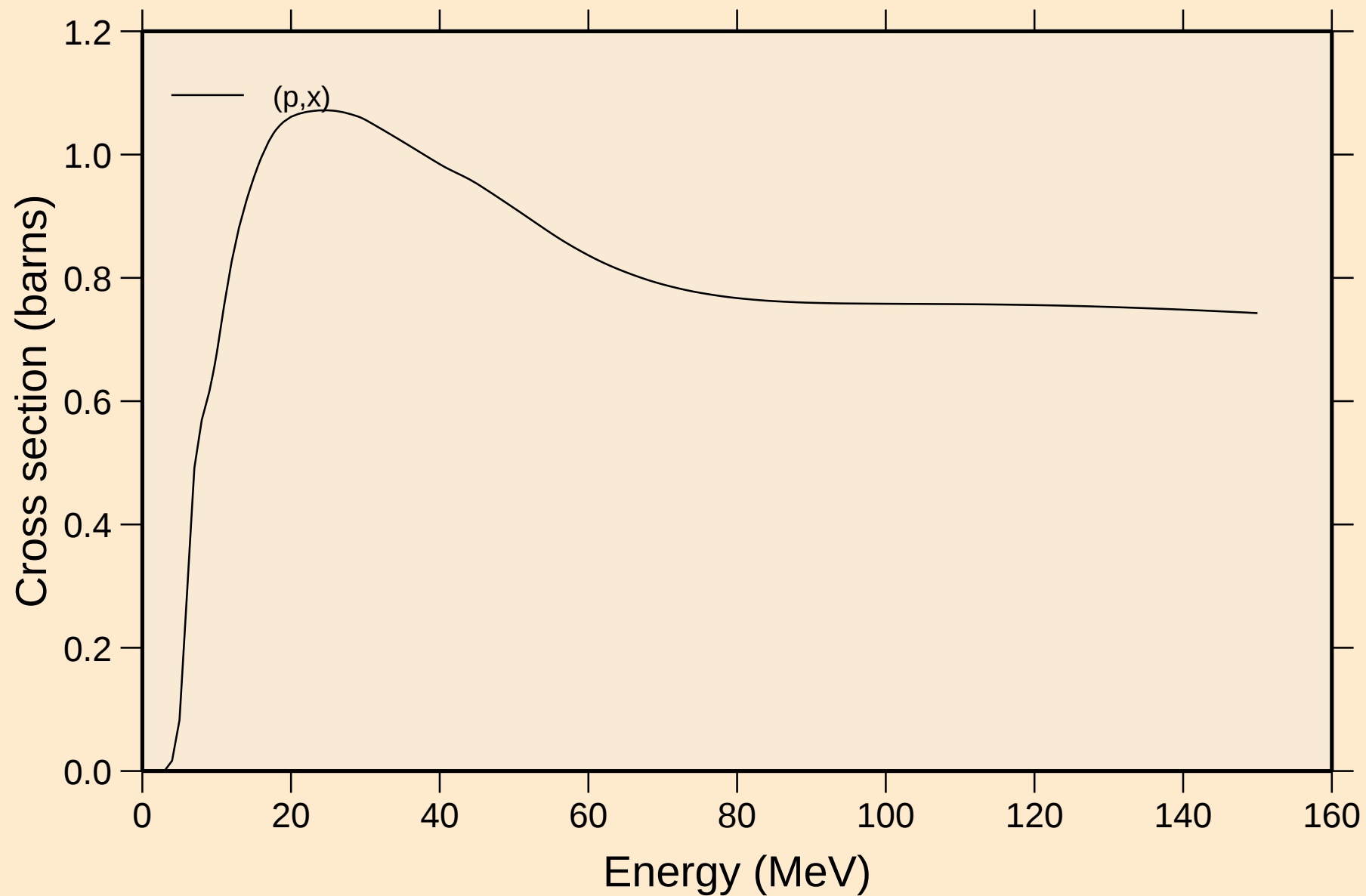
P + 28-NI-58 APT LA150 NJOY99 MCNPX

Heating

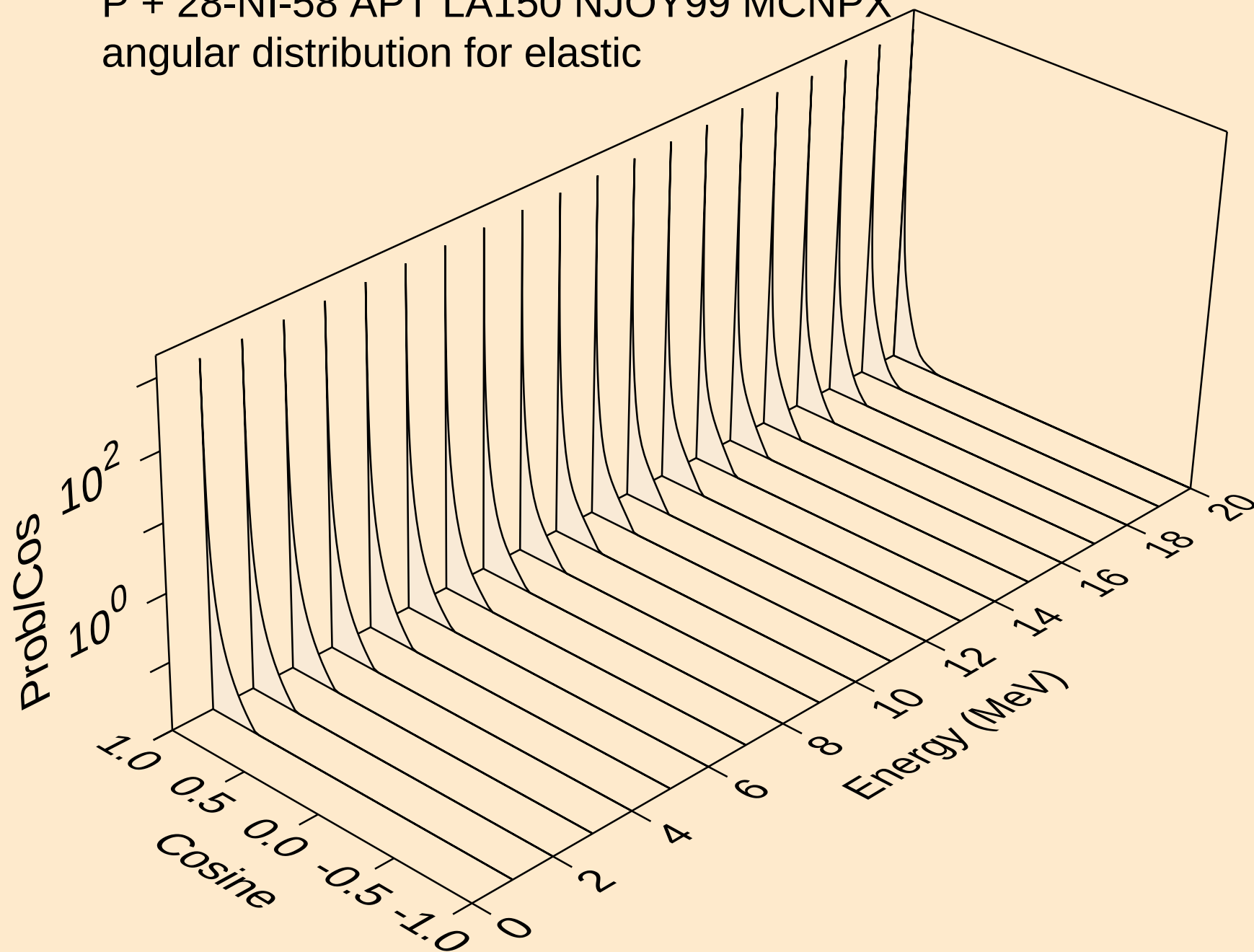


P + 28-NI-58 APT LA150 NJOY99 MCNPX

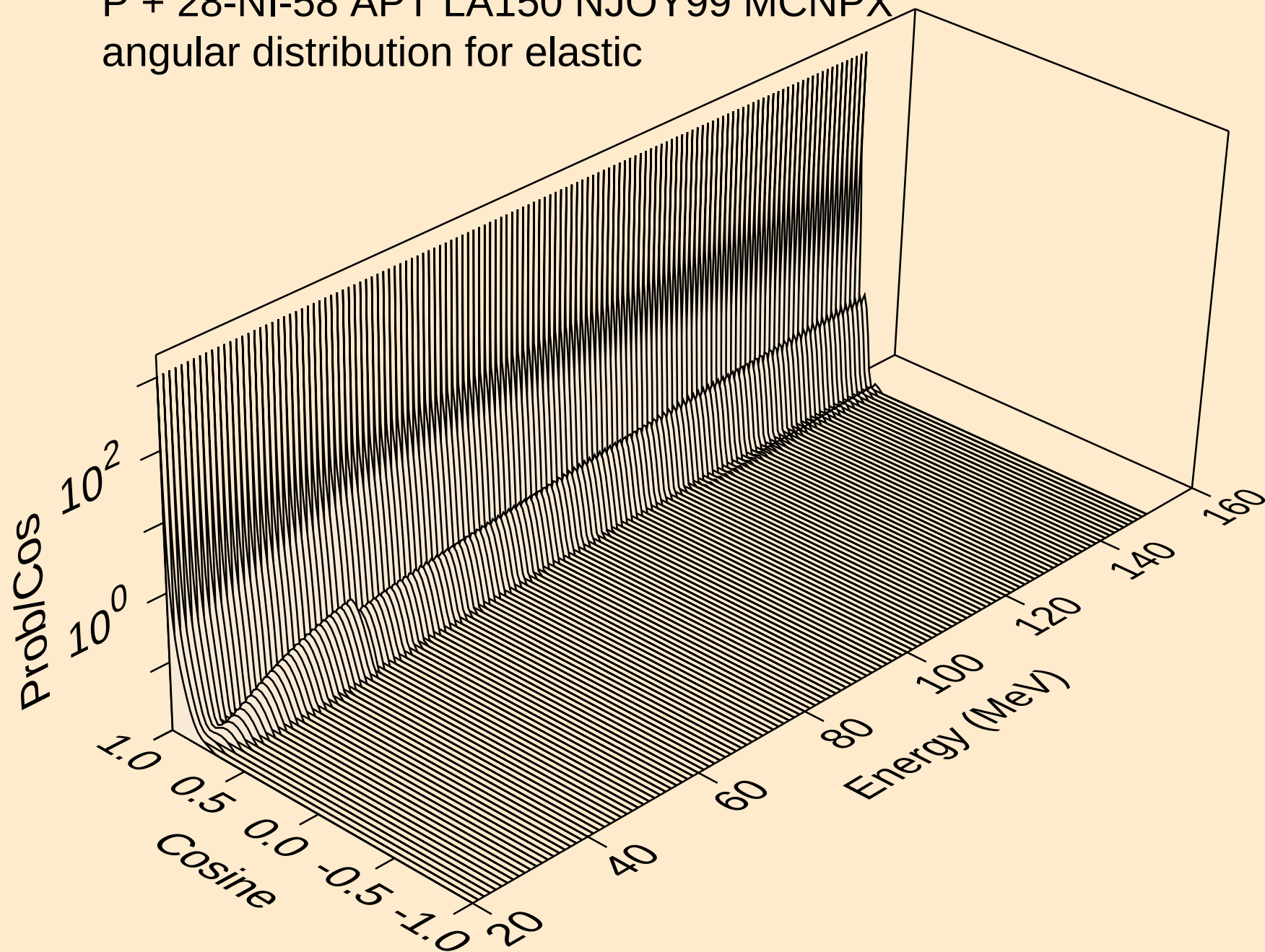
Threshold reactions



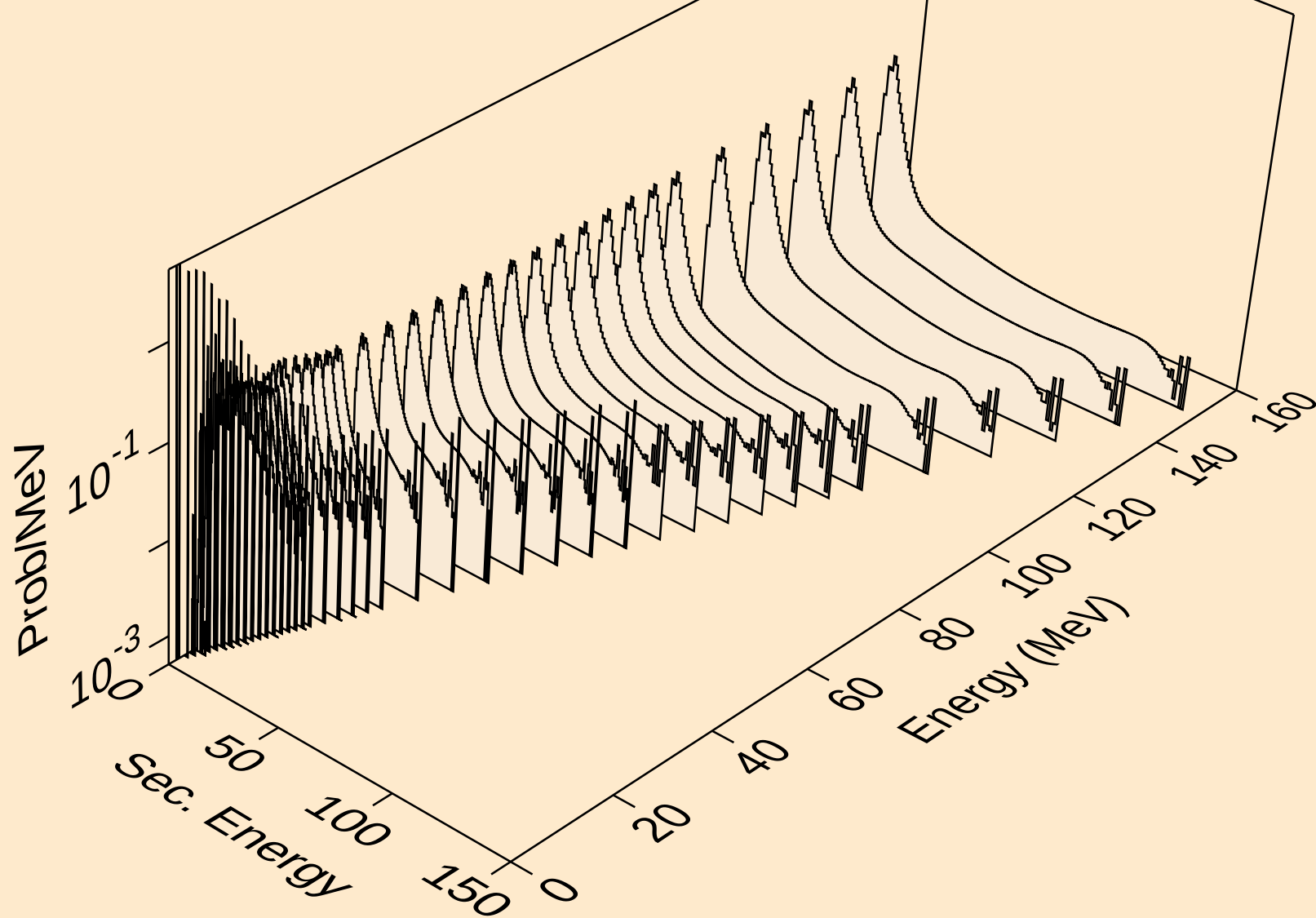
P + 28-NI-58 APT LA150 NJOY99 MCNPX
angular distribution for elastic



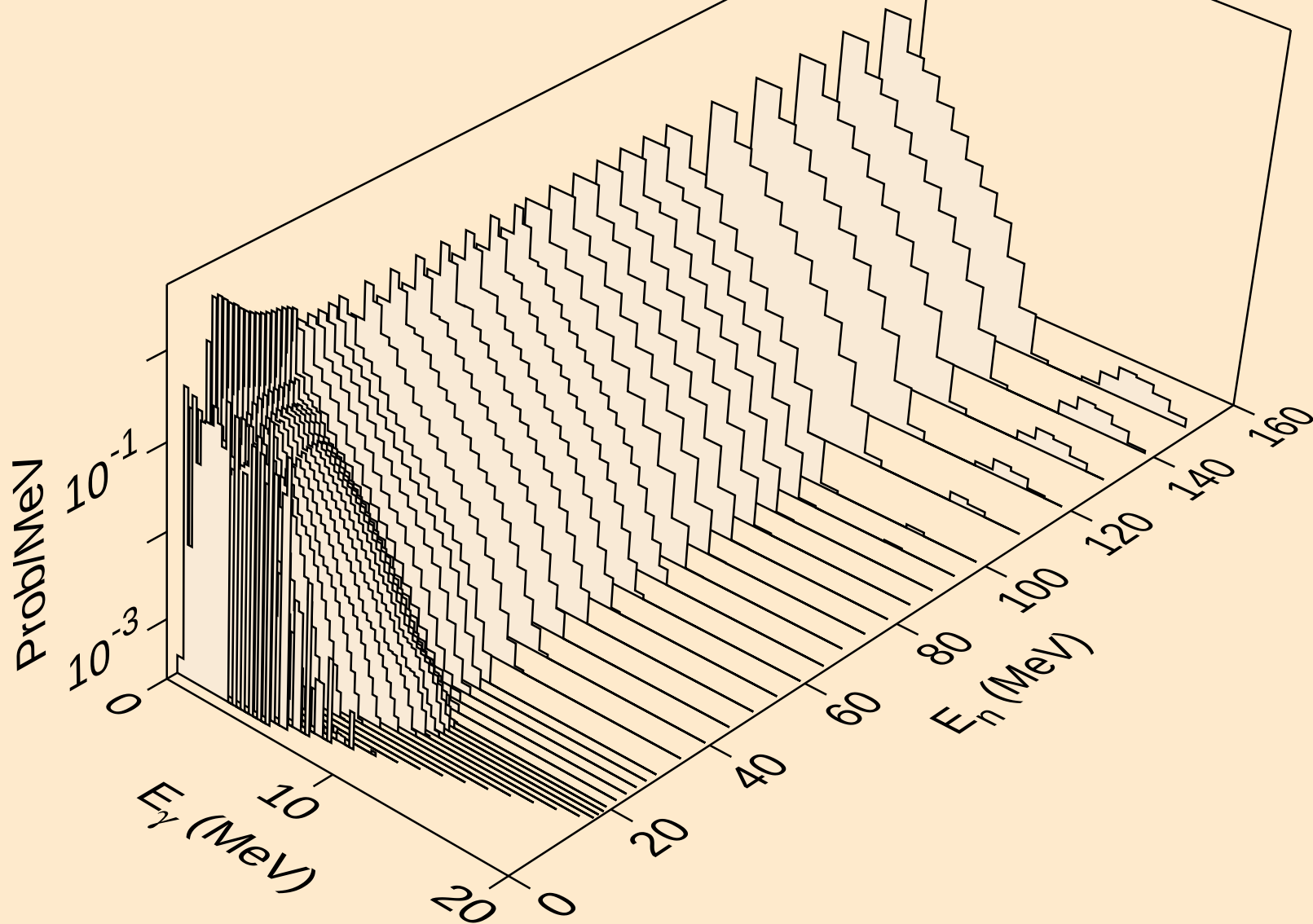
P + 28-NI-58 APT LA150 NJOY99 MCNPX
angular distribution for elastic



P + 28-NI-58 APT LA150 NJOY99 MCNPX
Proton emission for (p,x)

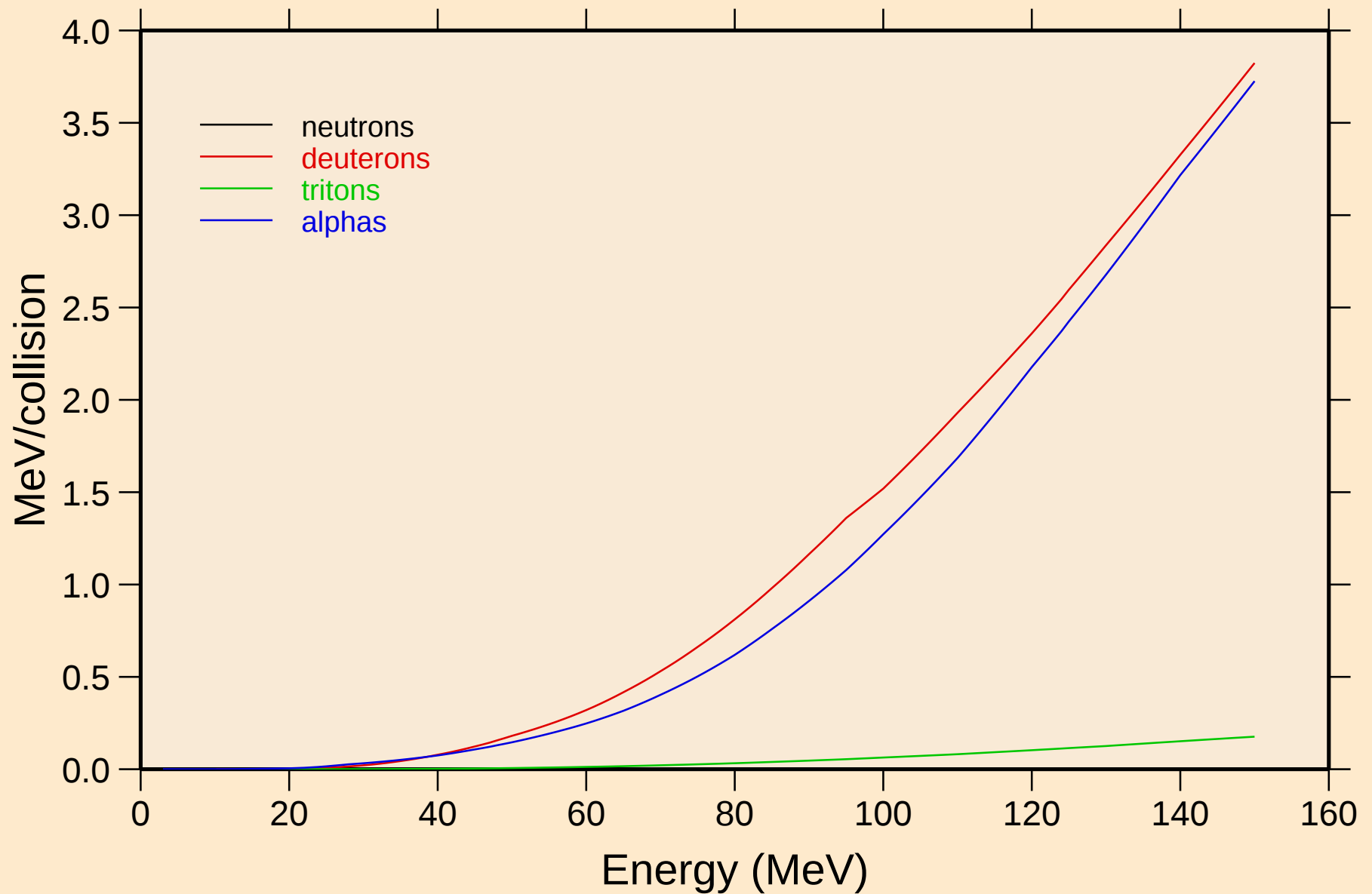


P + 28-NI-58 APT LA150 NJOY99 MCNPX
Photon emission for (n,x)



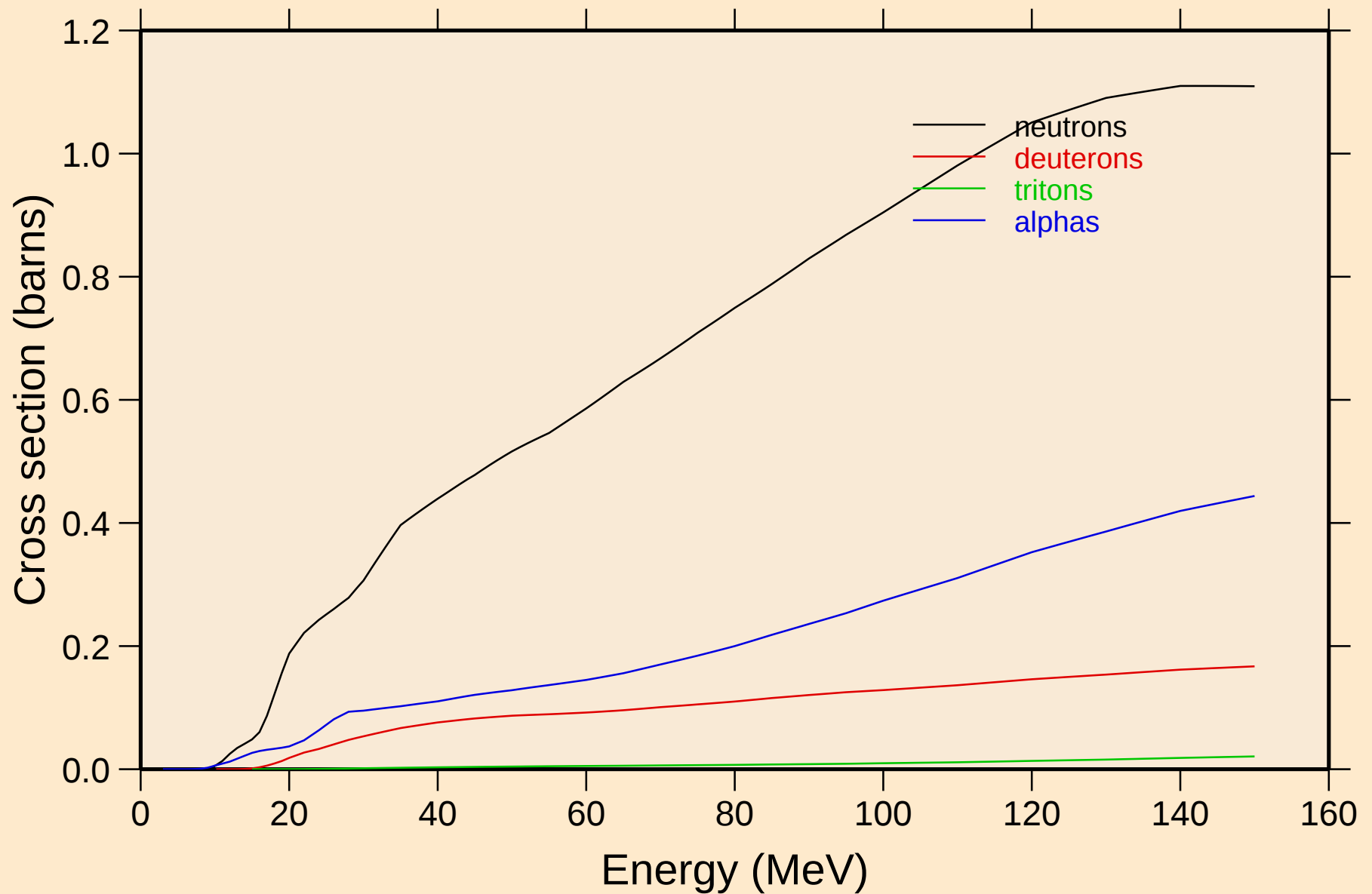
P + 28-NI-58 APT LA150 NJOY99 MCNPX

Particle heating contributions

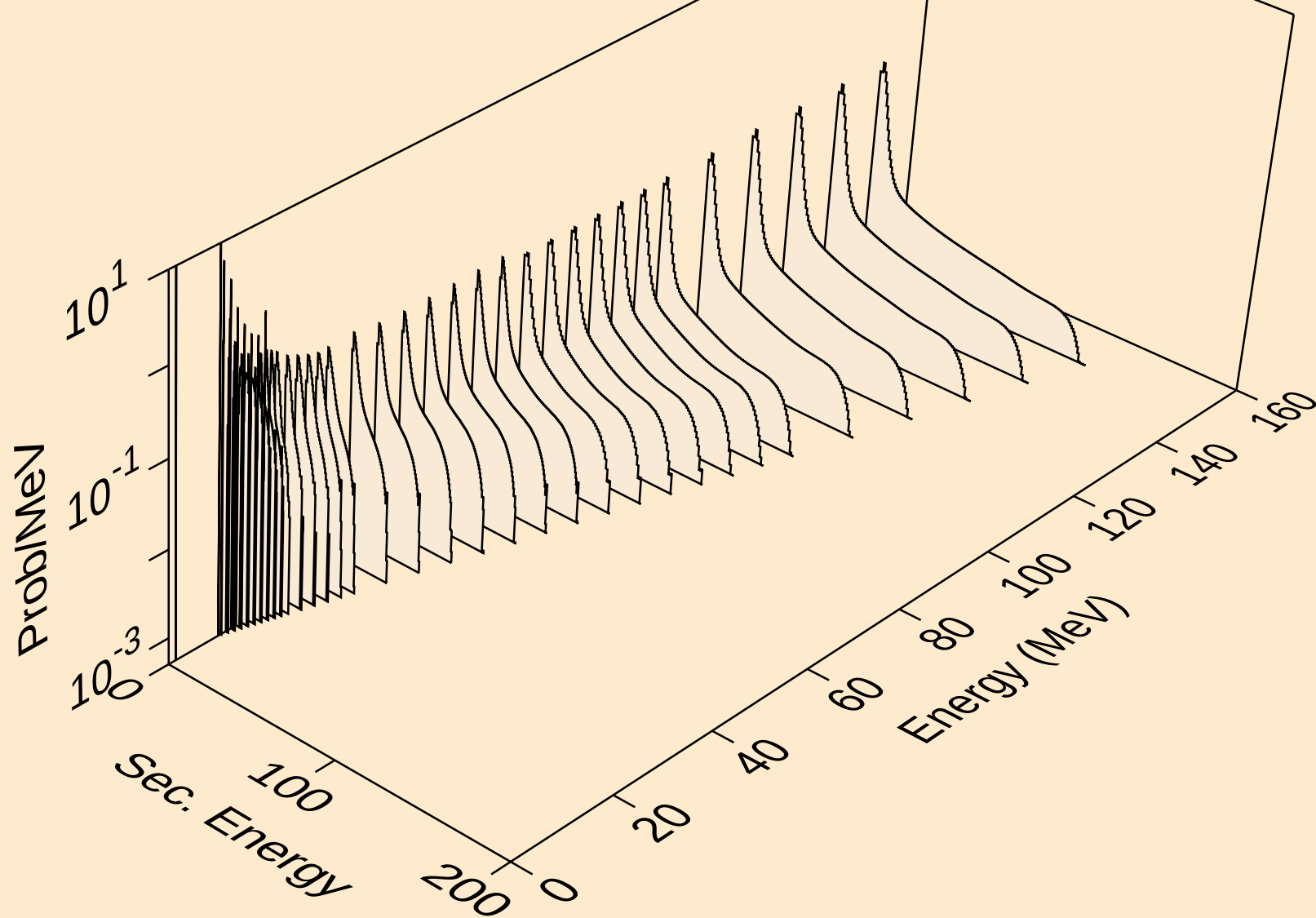


P + 28-NI-58 APT LA150 NJOY99 MCNPX

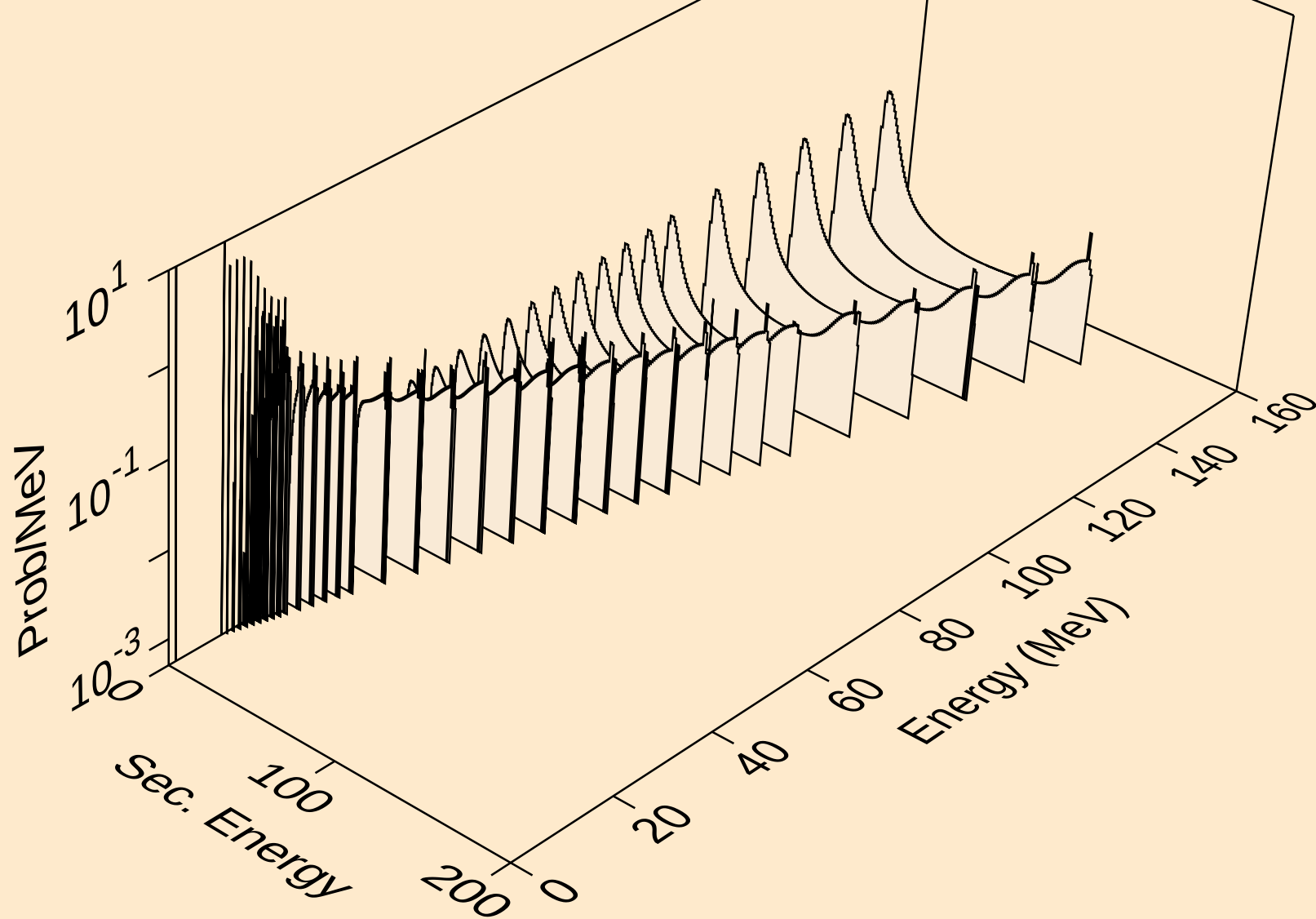
Particle production cross sections



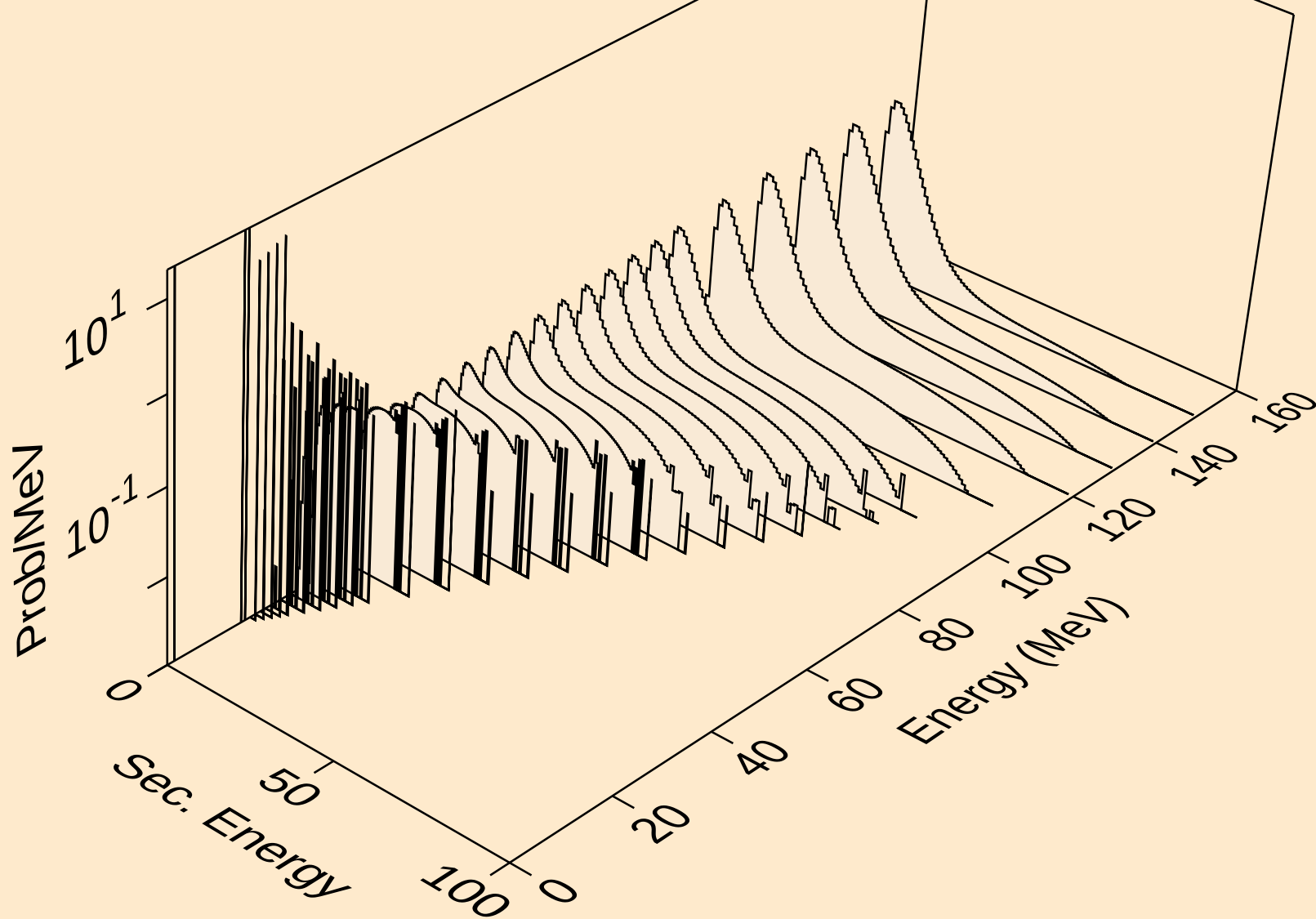
P + 28-NI-58 APT LA150 NJOY99 MCNPX
neutrons from (p,x)



P + 28-NI-58 APT LA150 NJOY99 MCNPX
deuterons from (p,x)



P + 28-NI-58 APT LA150 NJOY99 MCNPX
tritons from (p,x)



P + 28-NI-58 APT LA150 NJOY99 MCNPX
alphas from (p,x)

