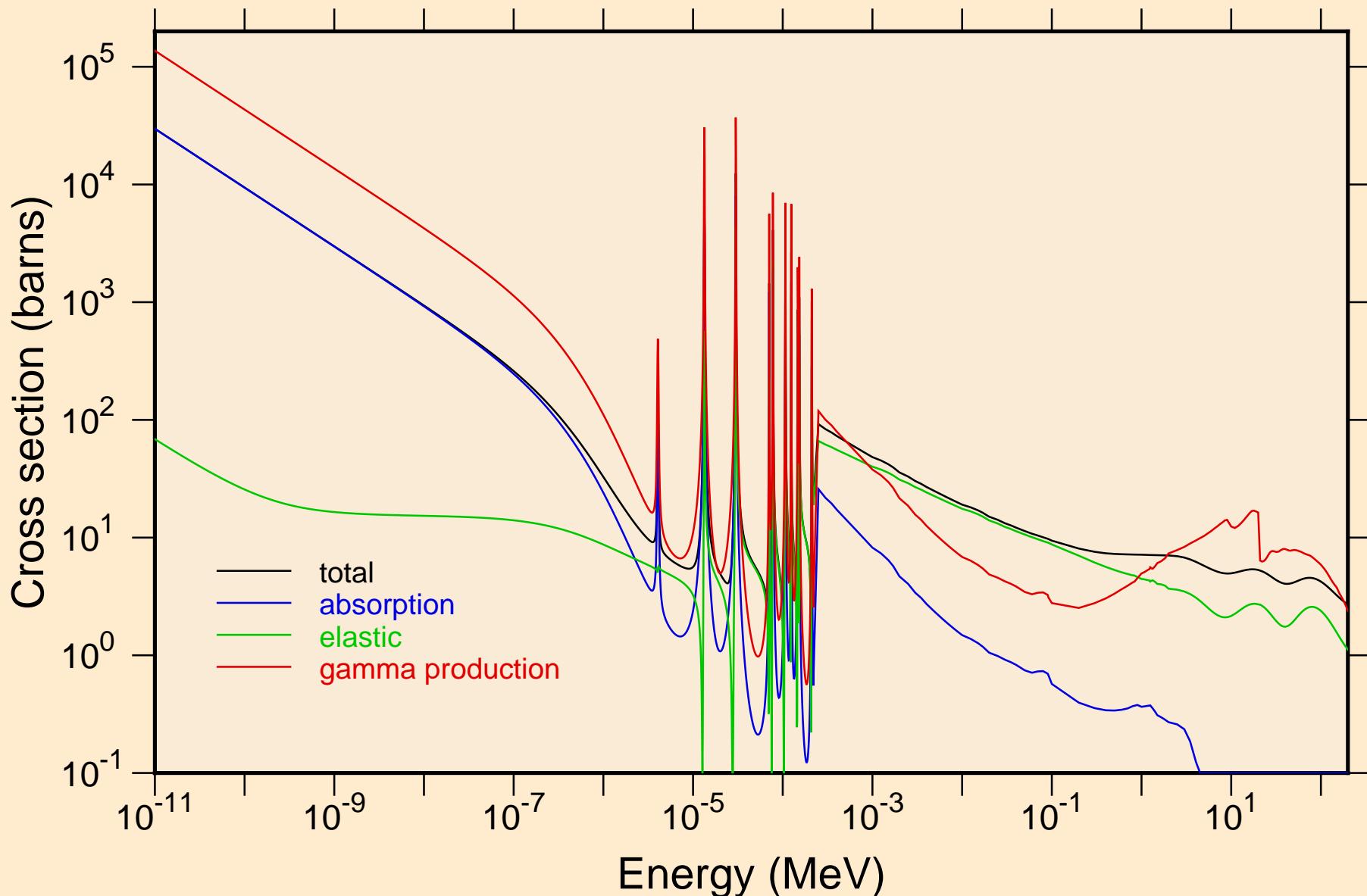
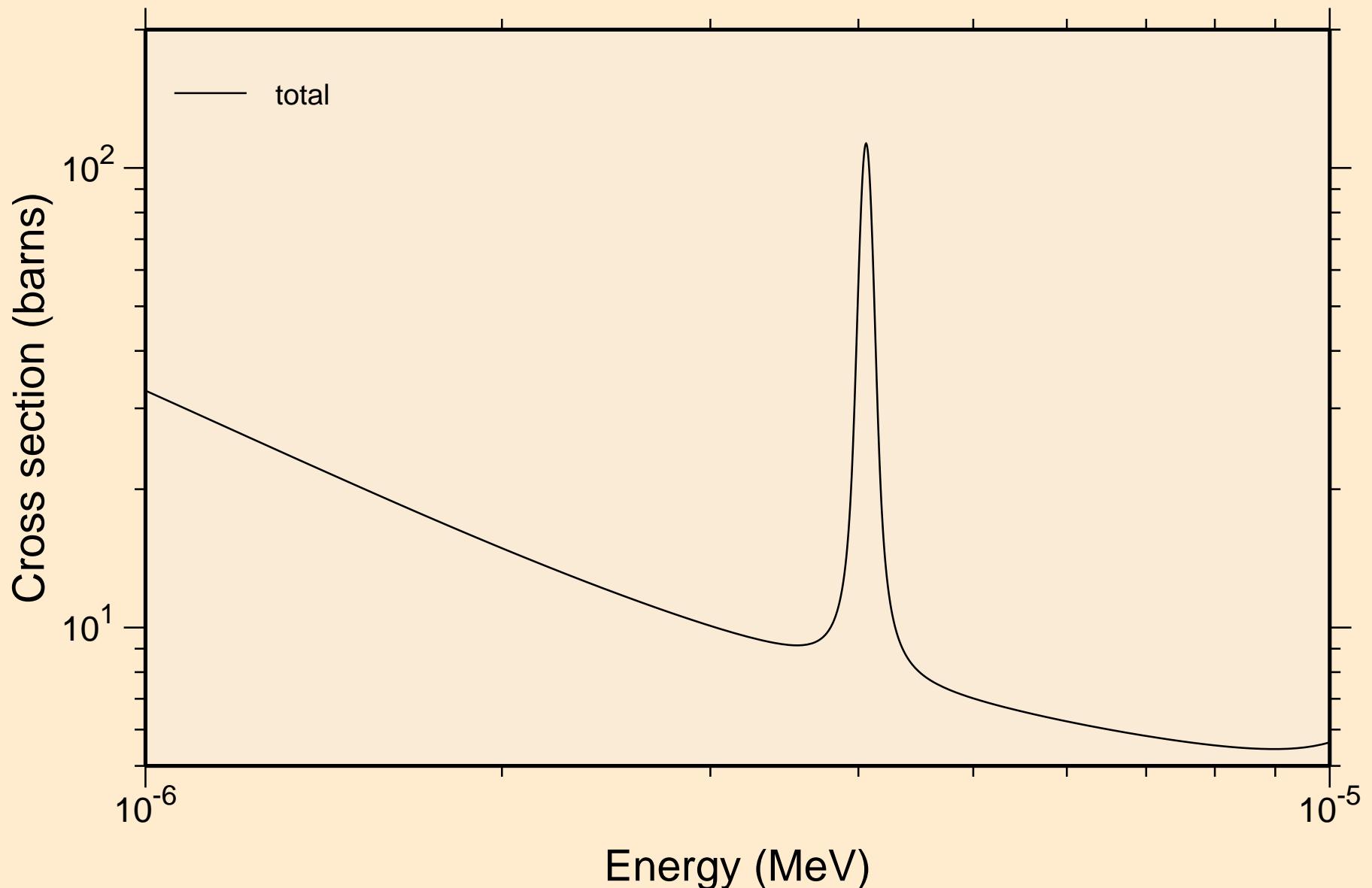


72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50

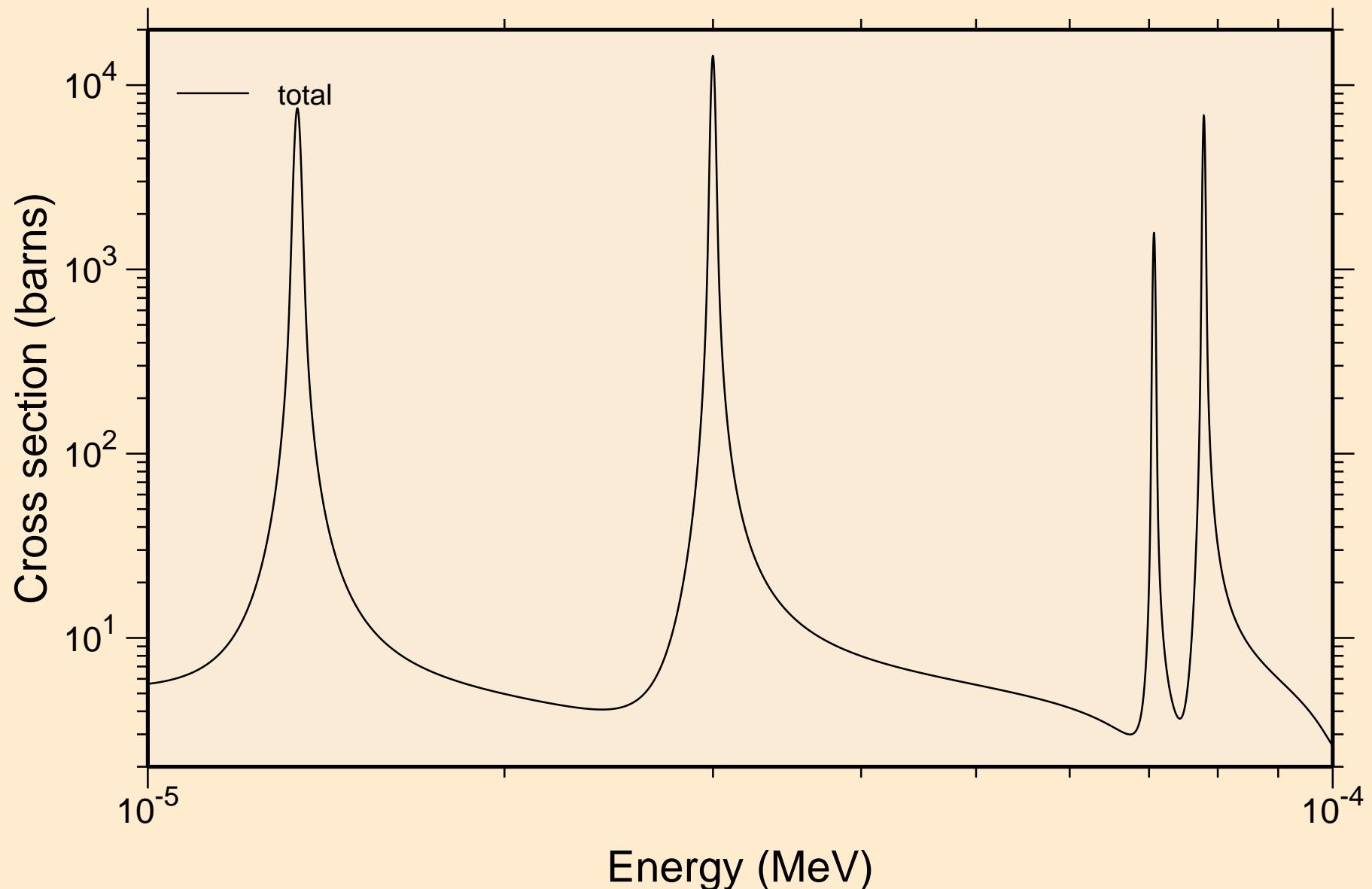
Principal cross sections



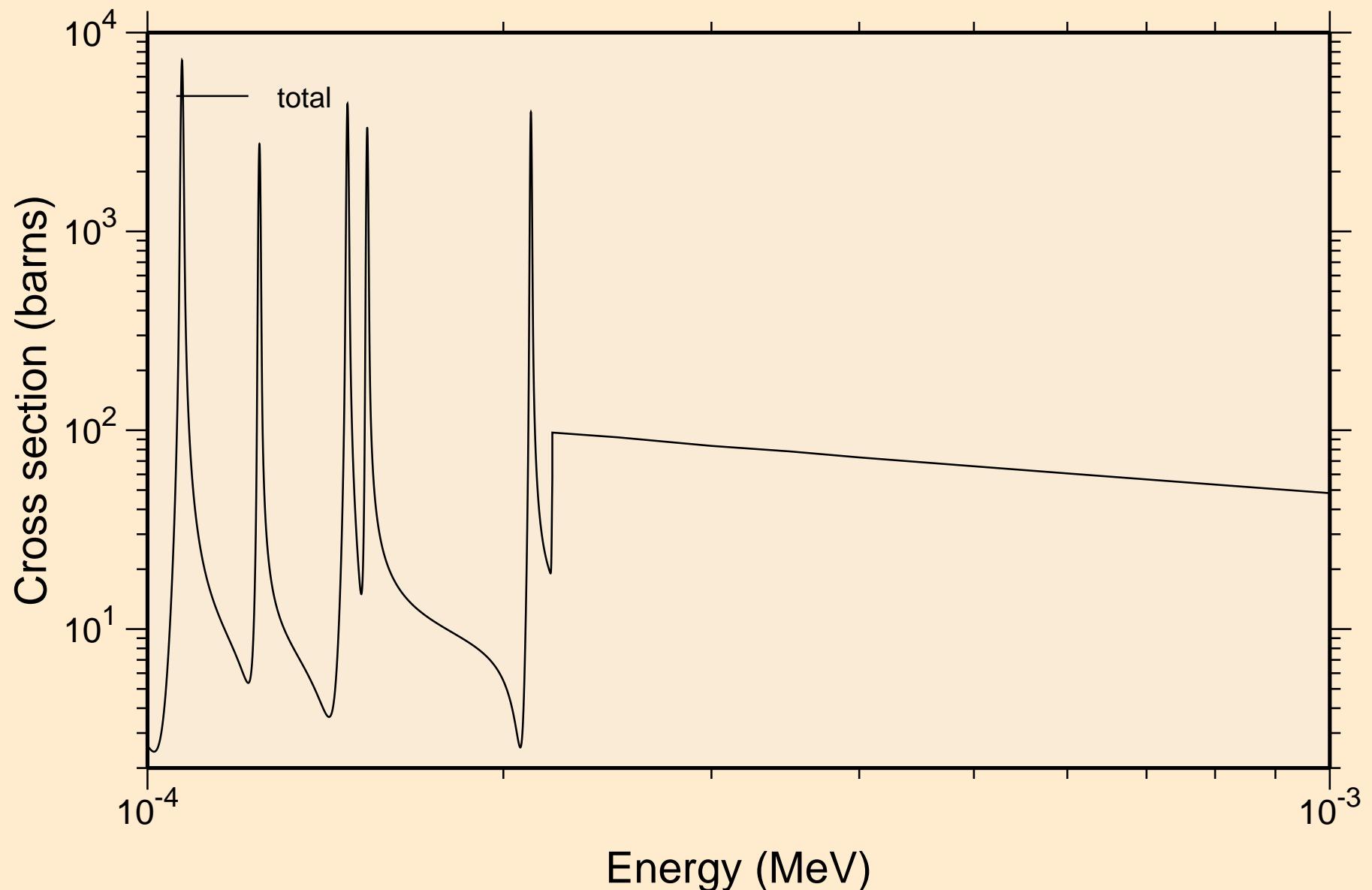
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
resonance total cross section



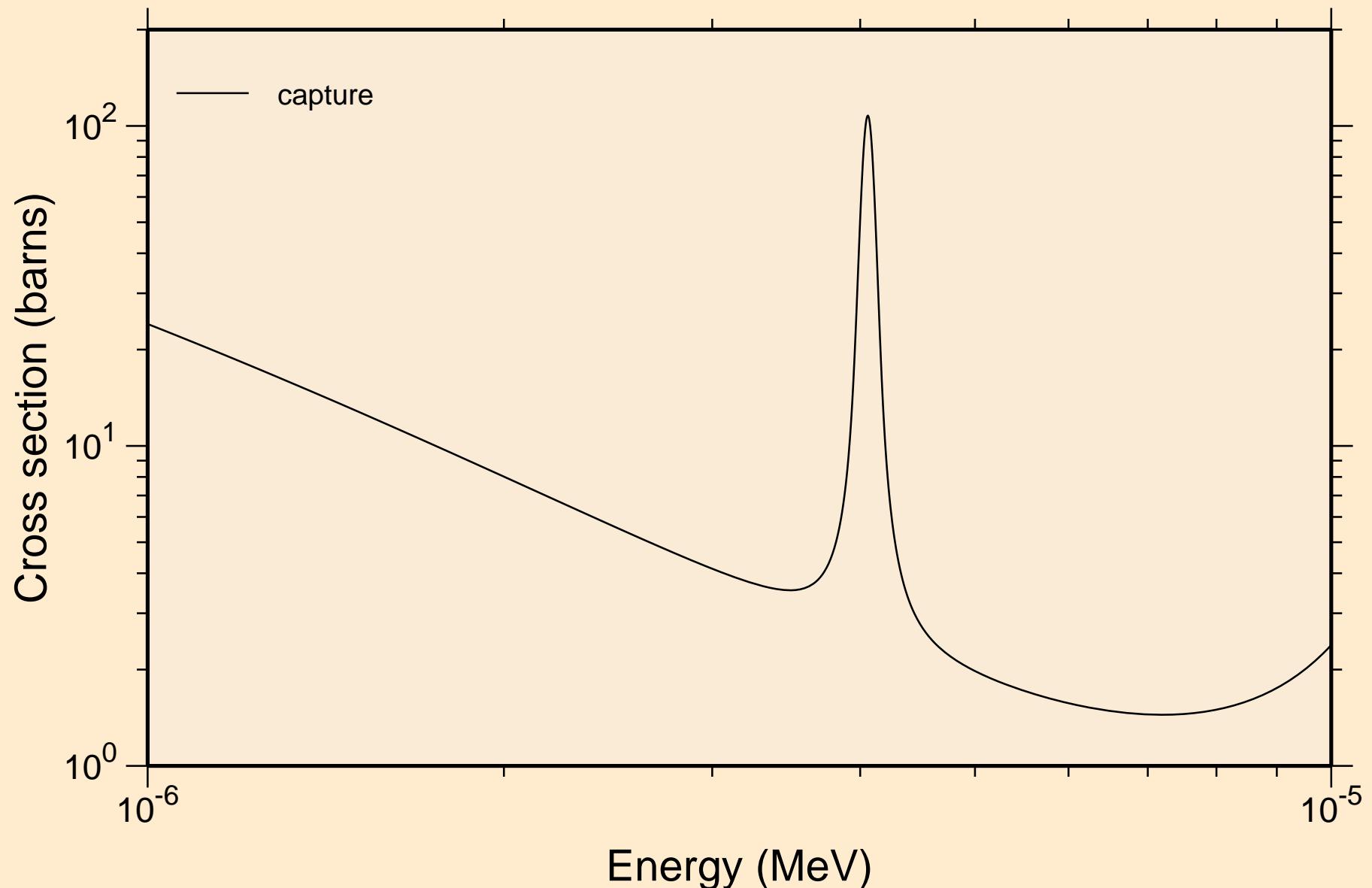
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
resonance total cross section



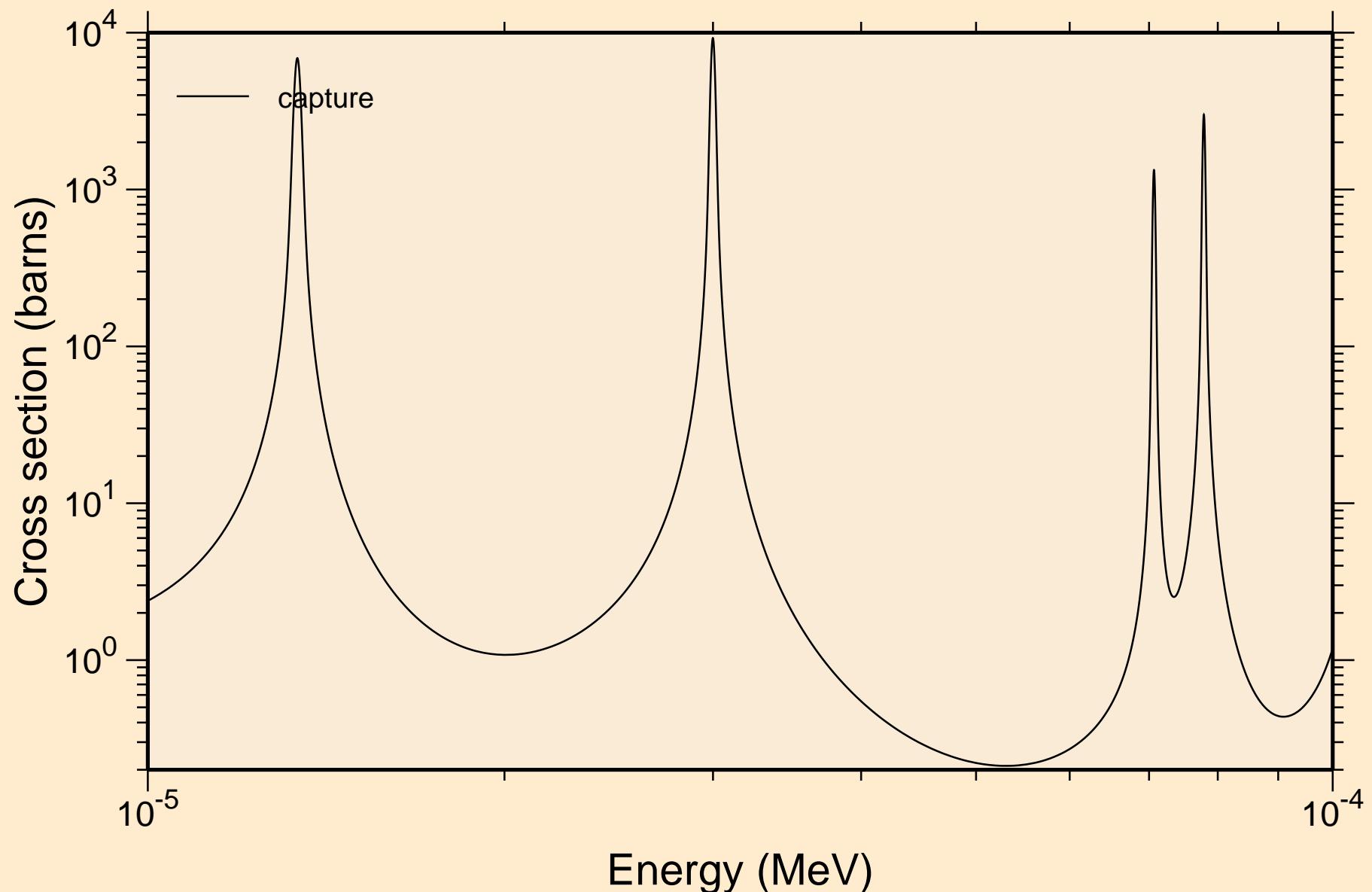
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
resonance total cross section



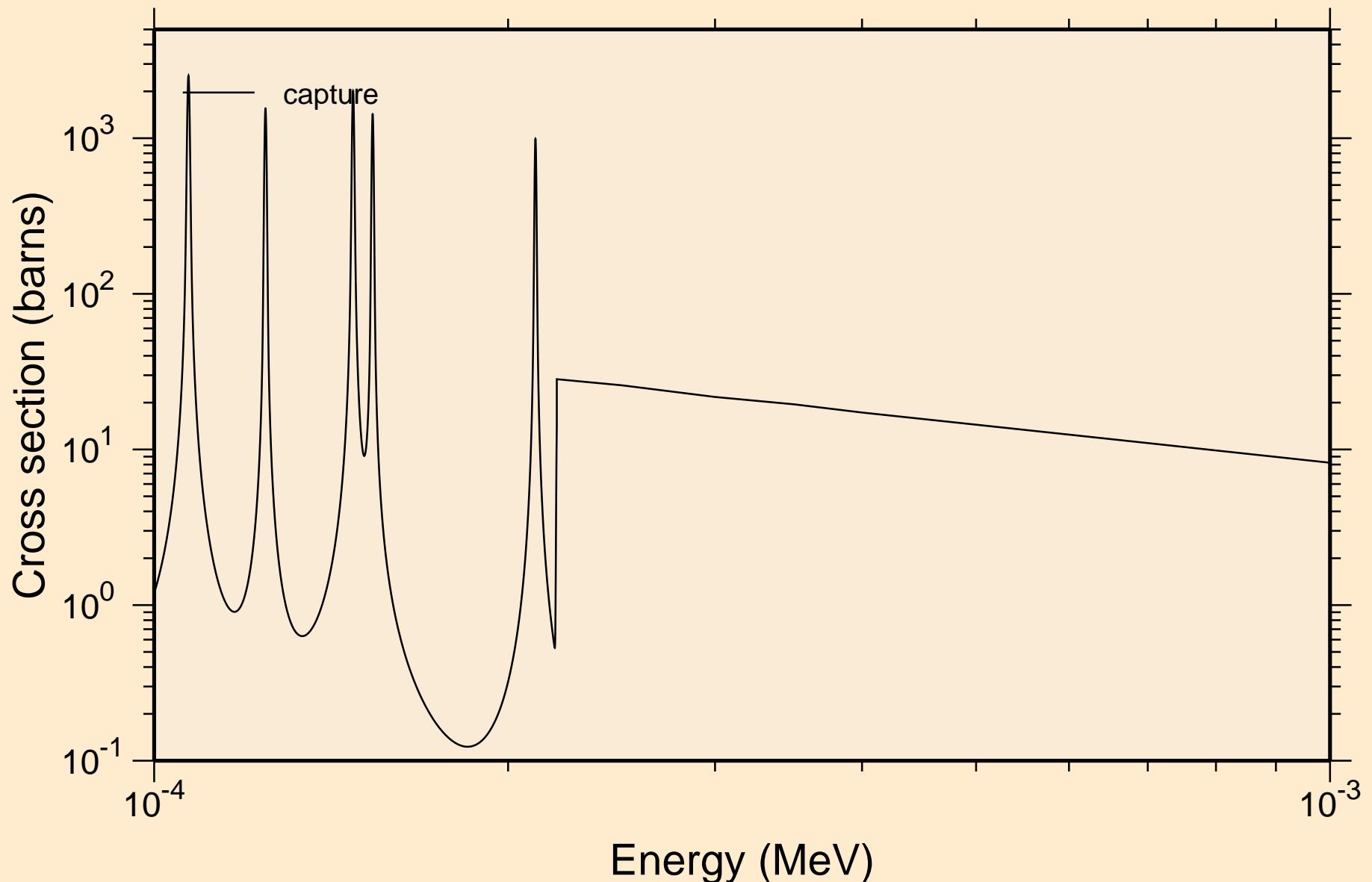
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
resonance absorption cross sections



72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
resonance absorption cross sections

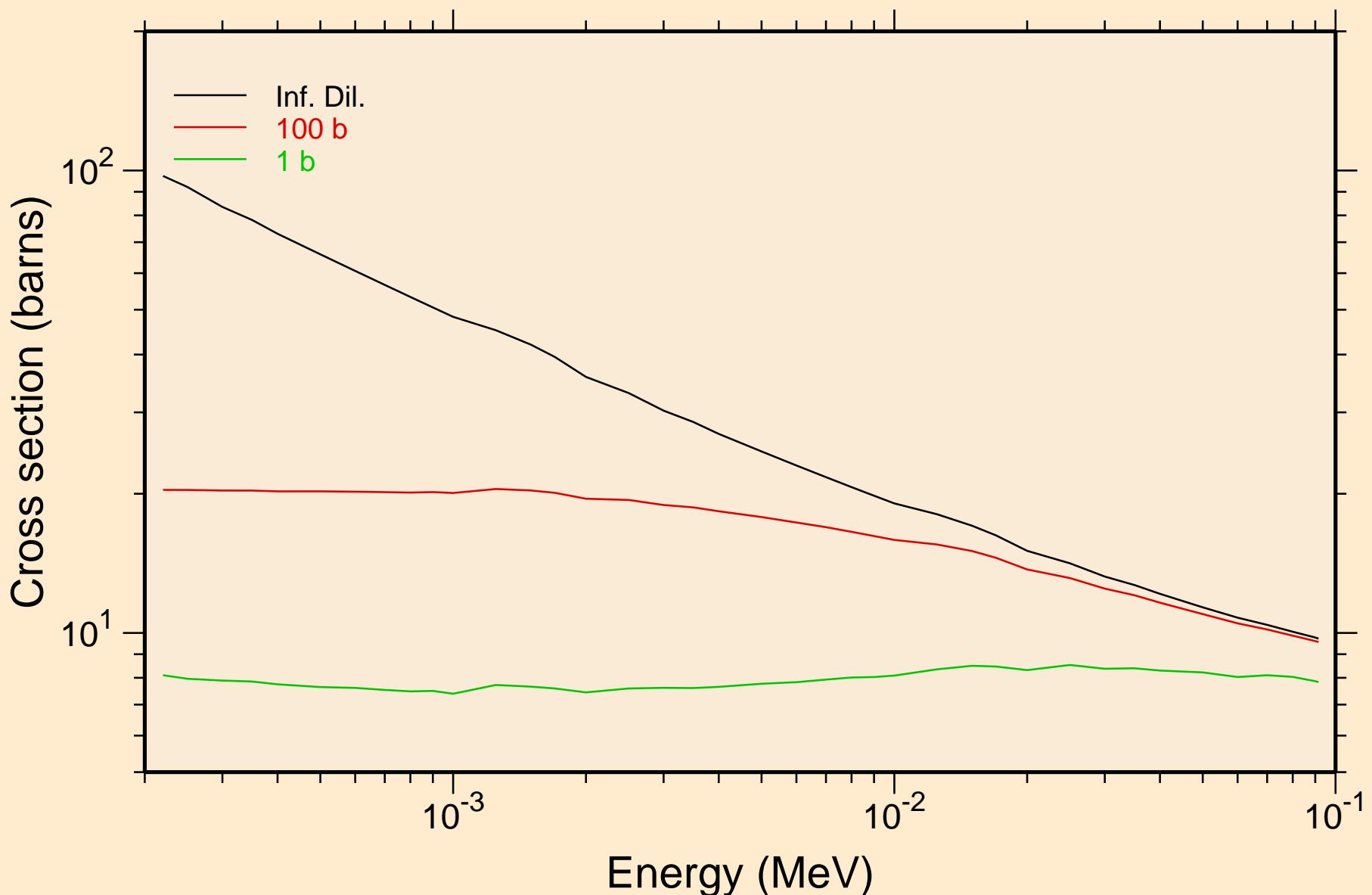


72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
resonance absorption cross sections



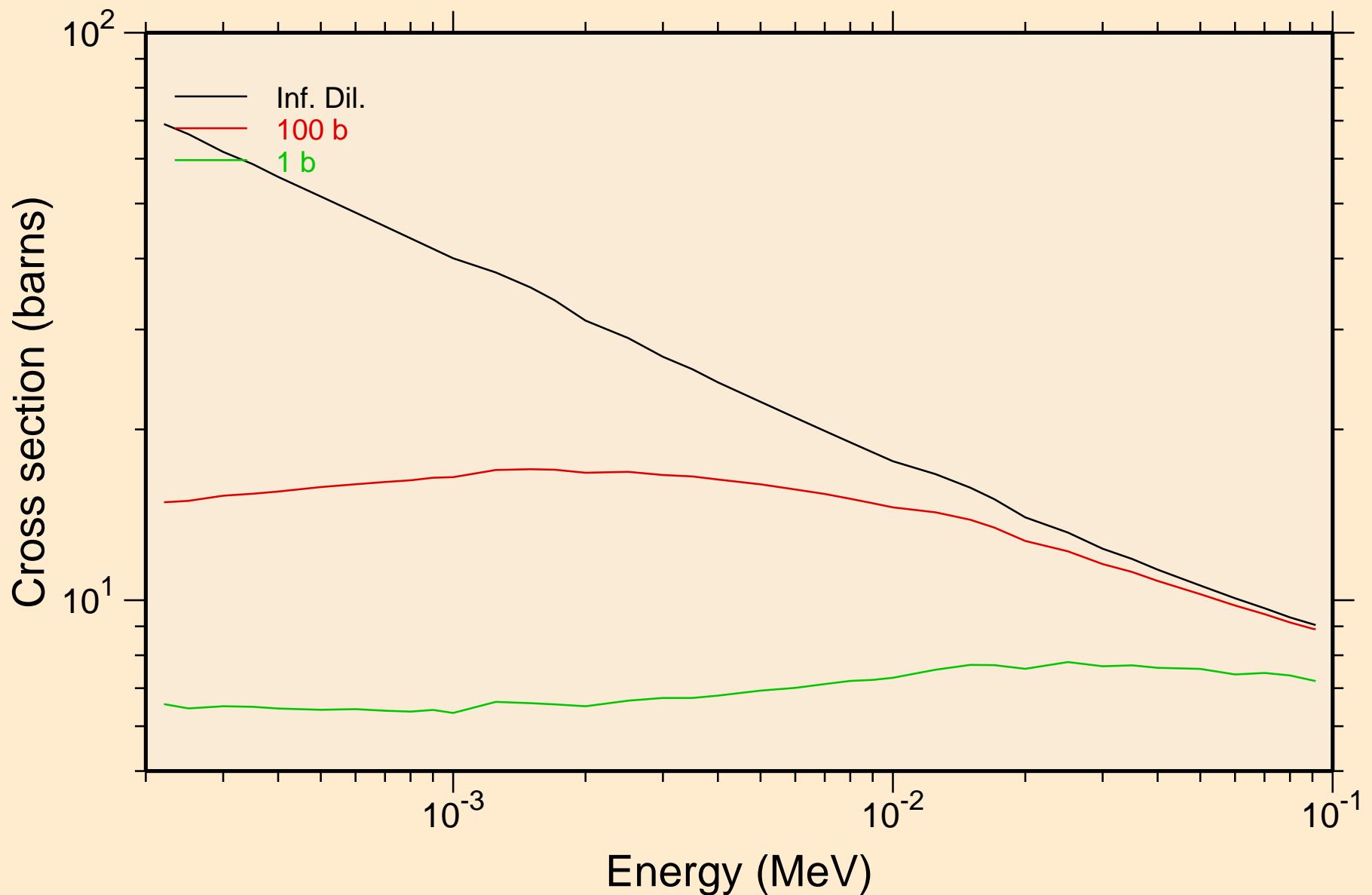
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50

UR total cross section

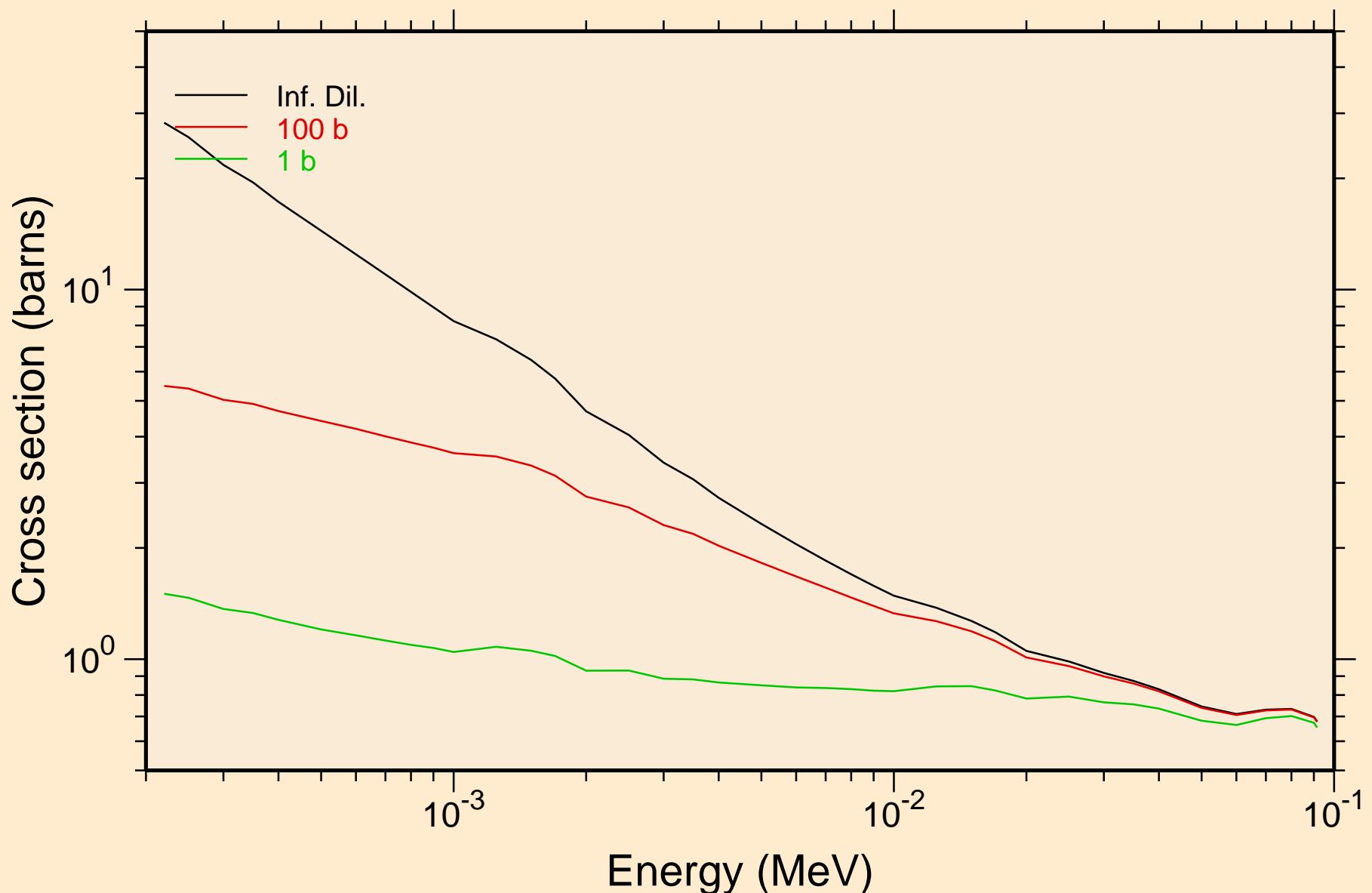


72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50

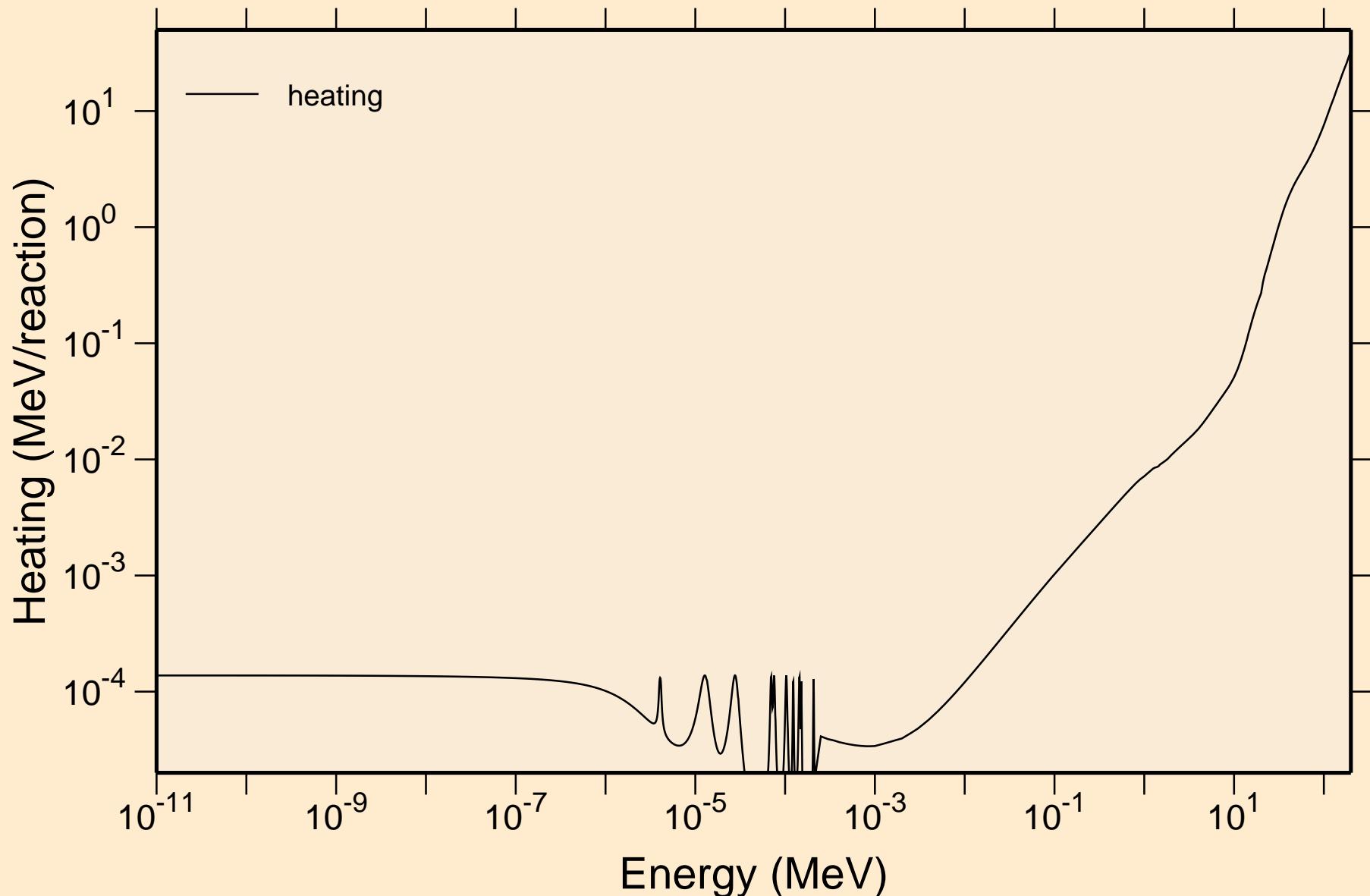
UR elastic cross section



72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
UR capture cross section

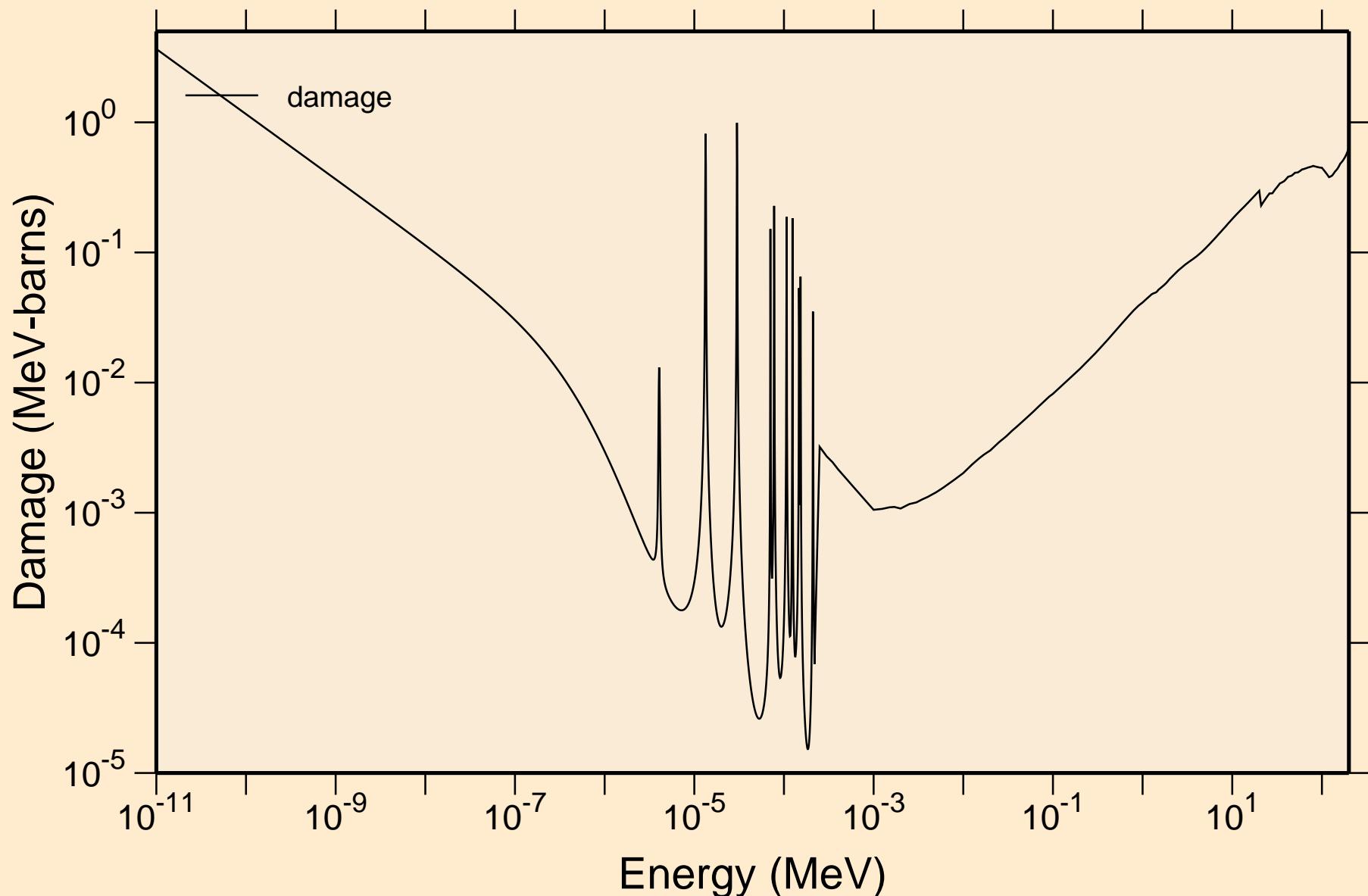


72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
Heating



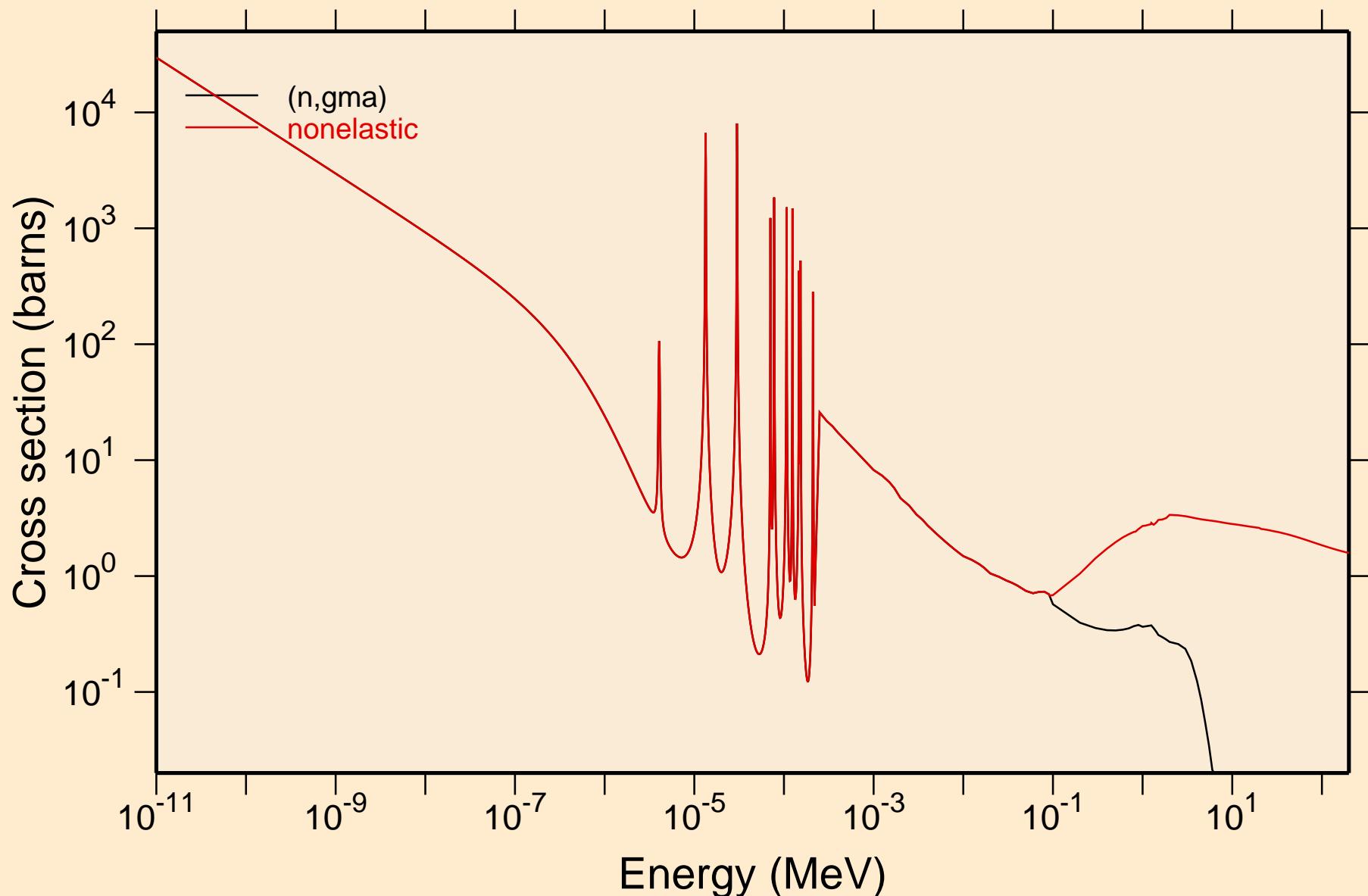
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50

Damage

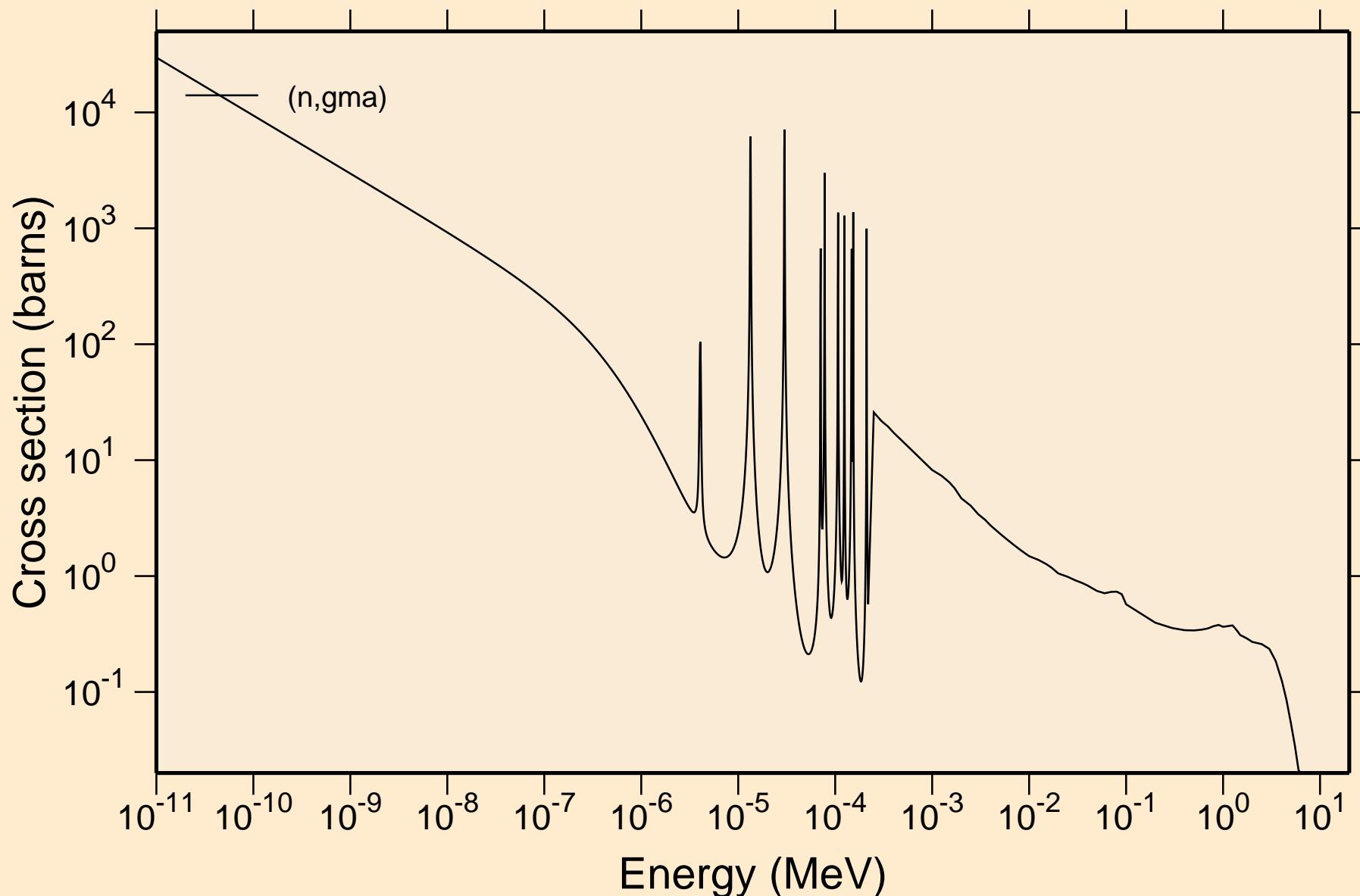


72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50

Non-threshold reactions

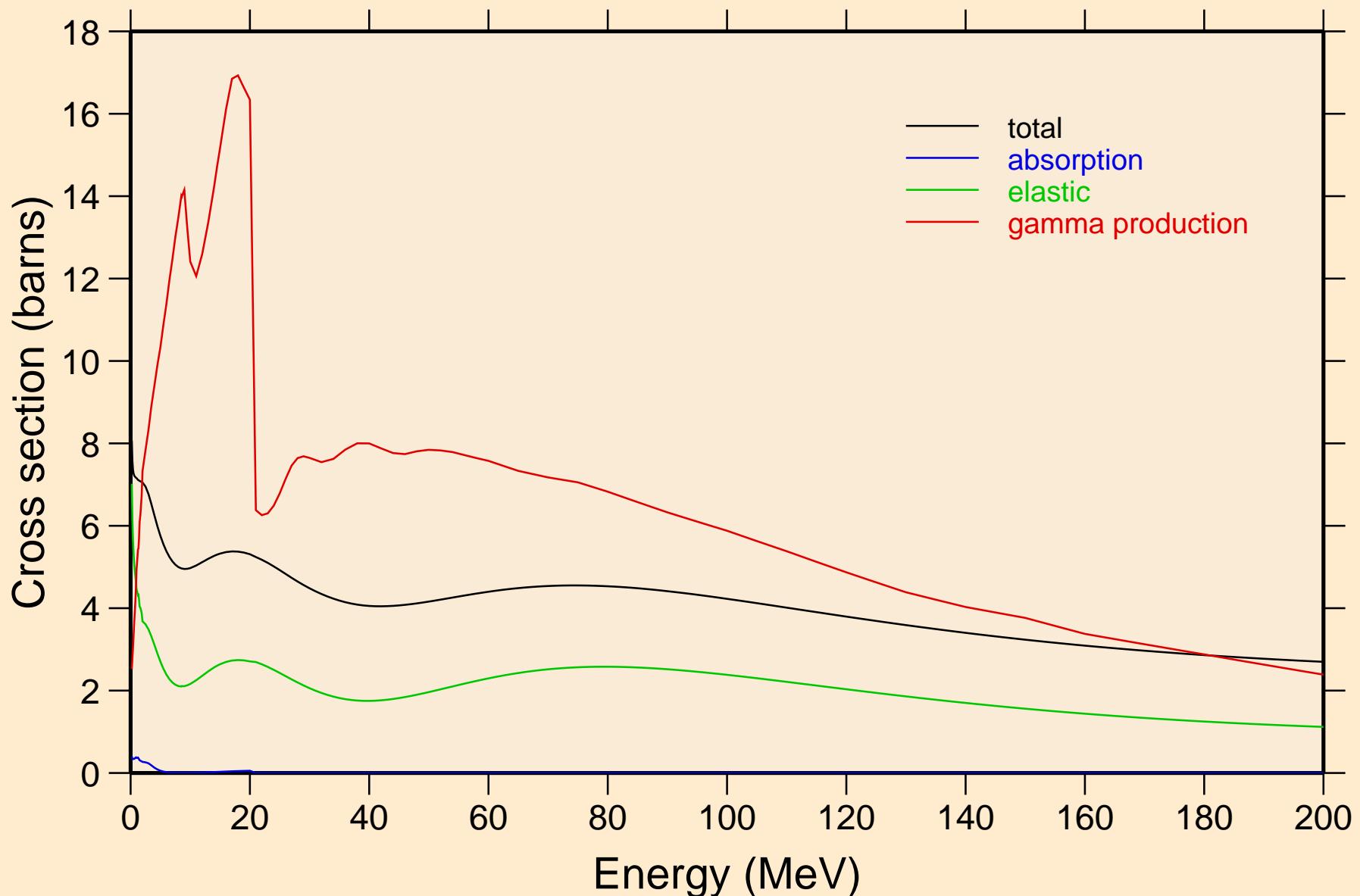


72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
Non-threshold reactions

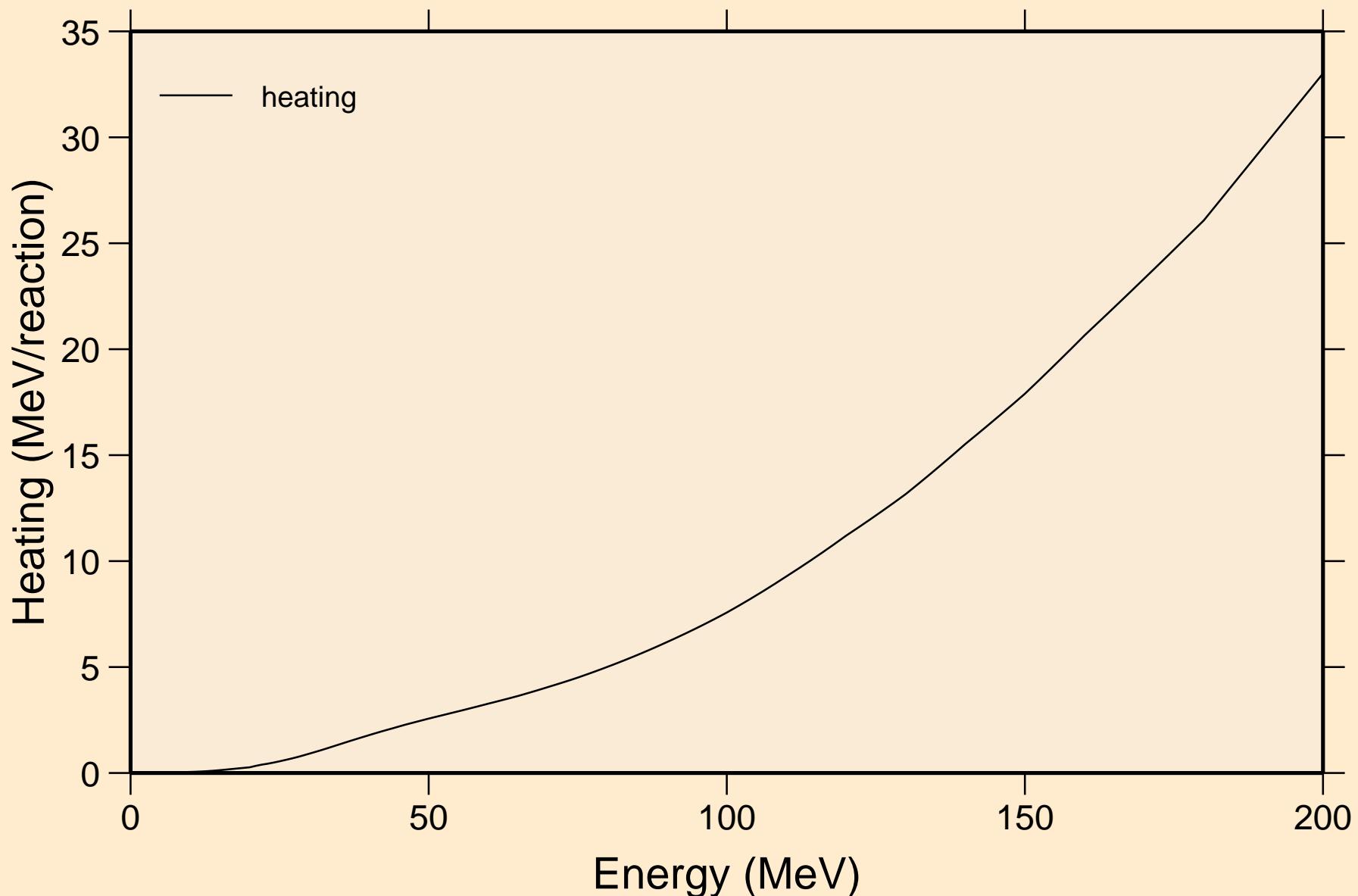


72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50

Principal cross sections

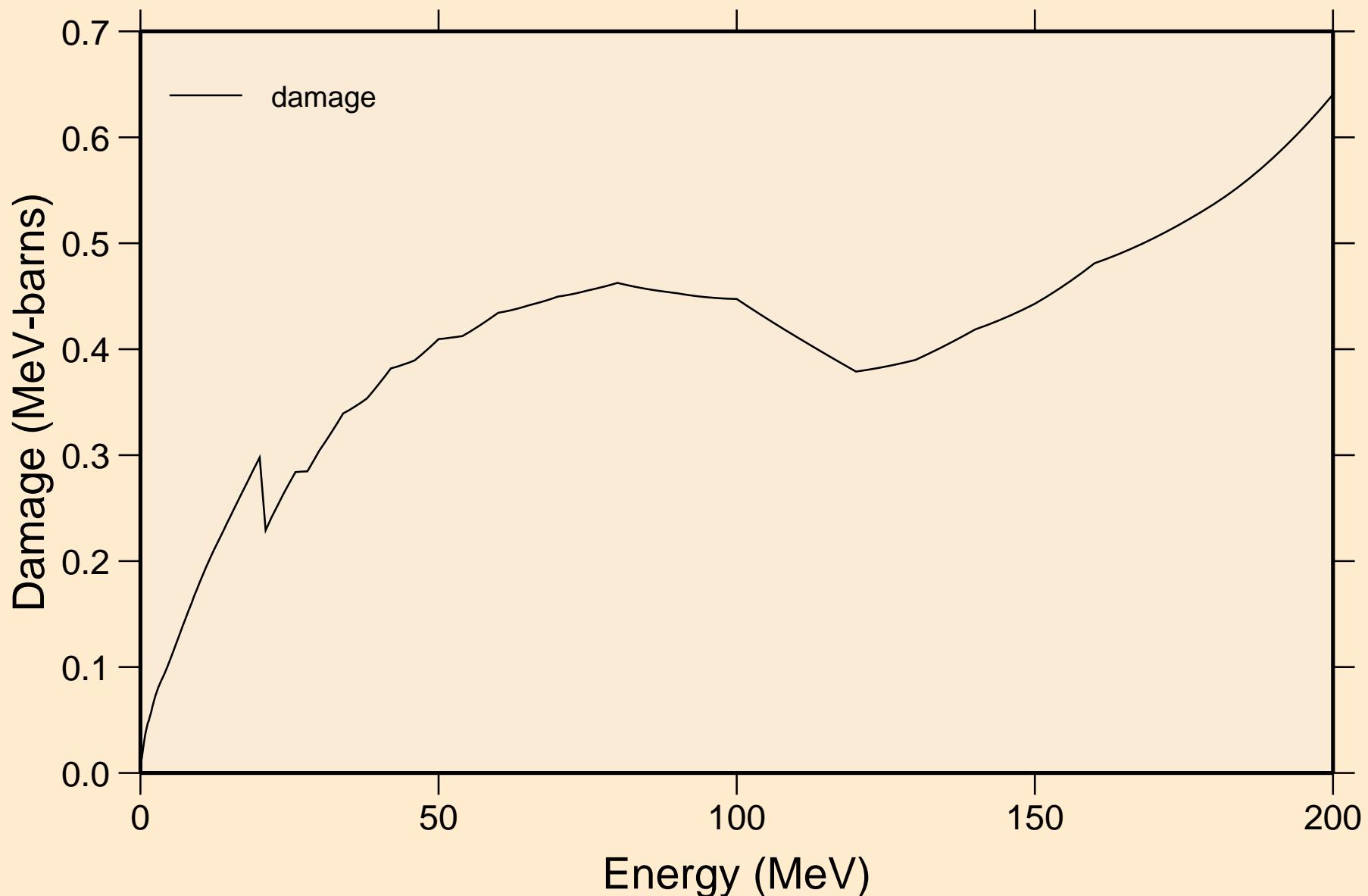


72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
Heating



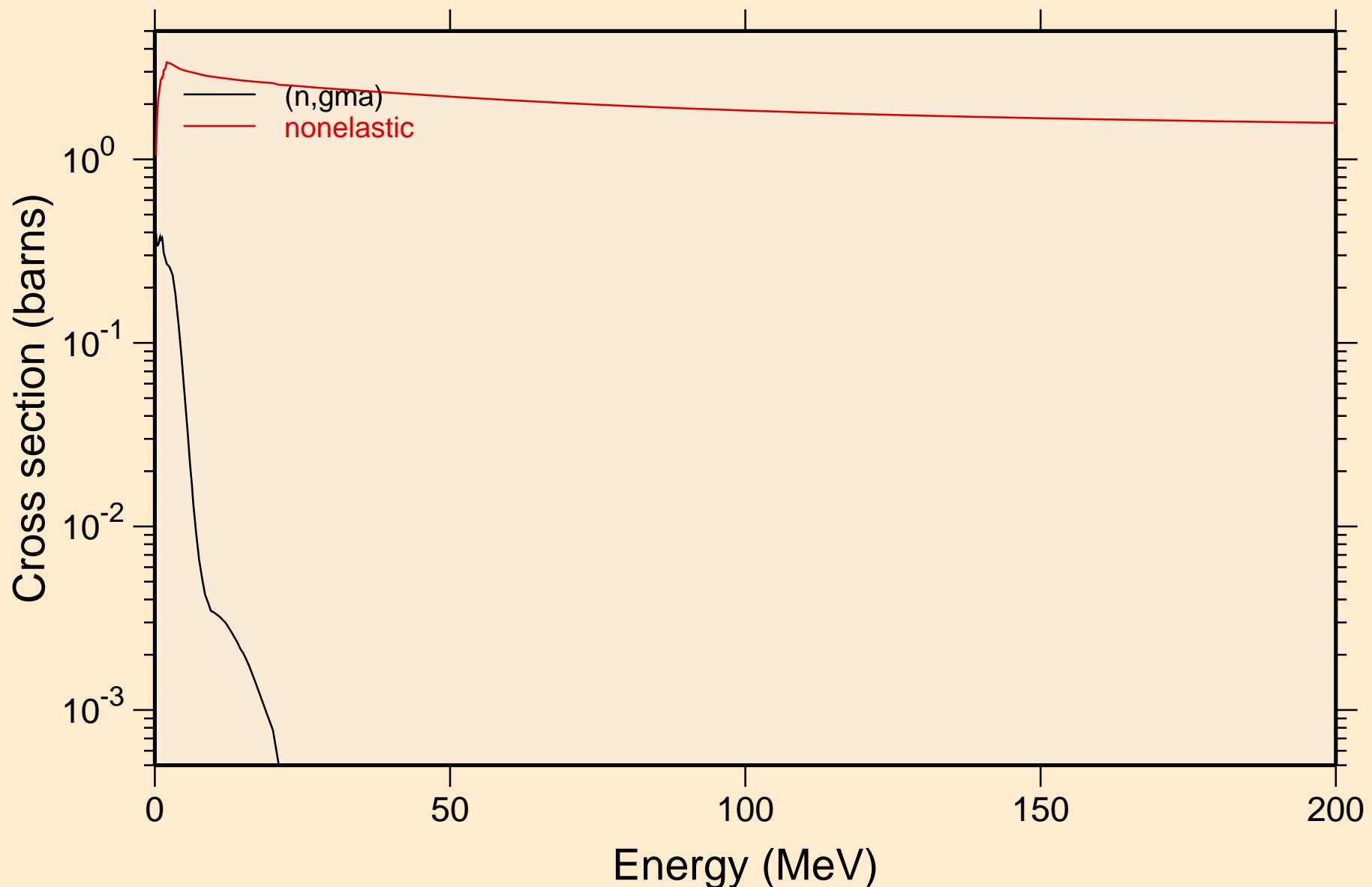
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50

Damage

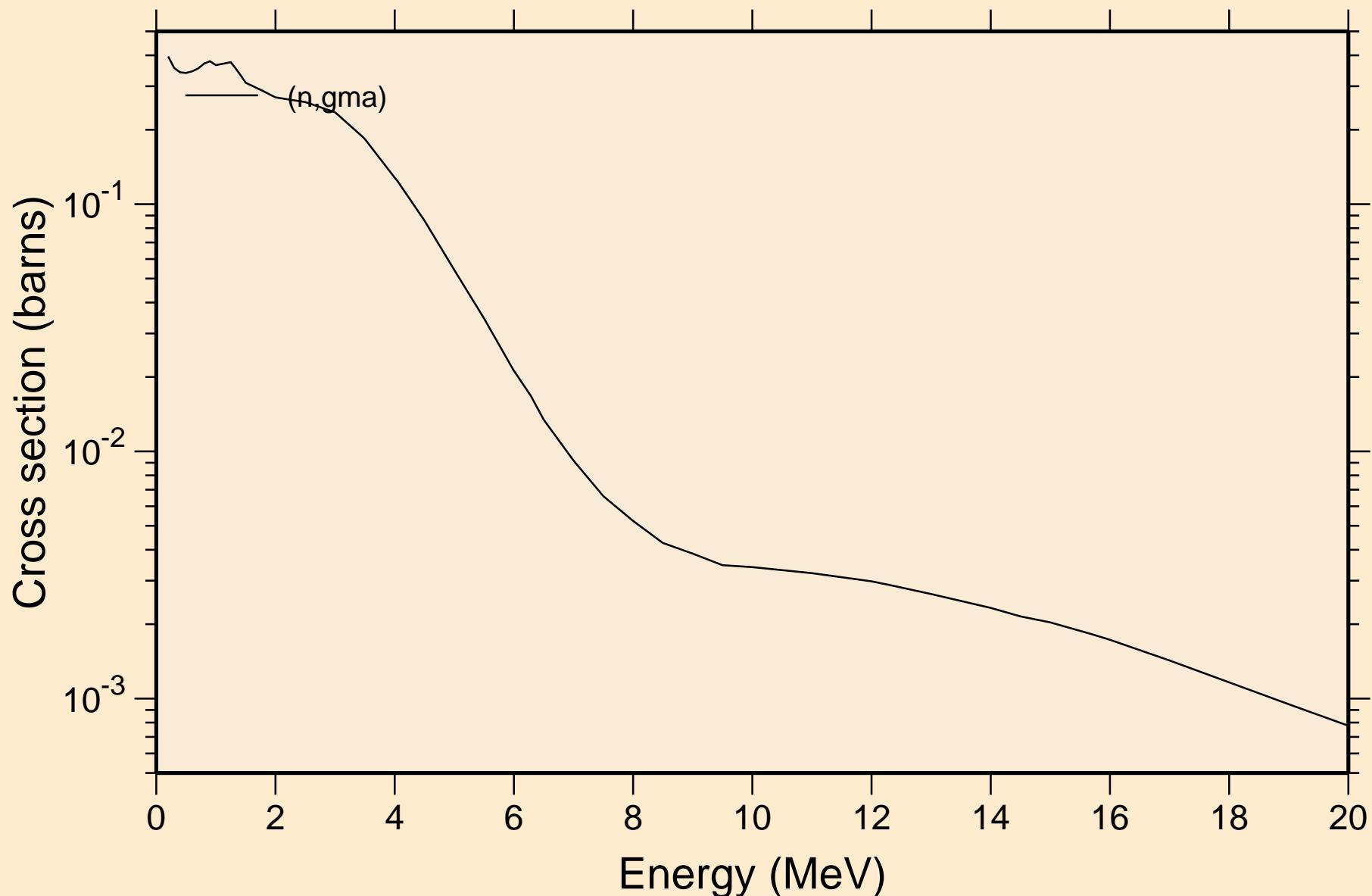


72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50

Non-threshold reactions

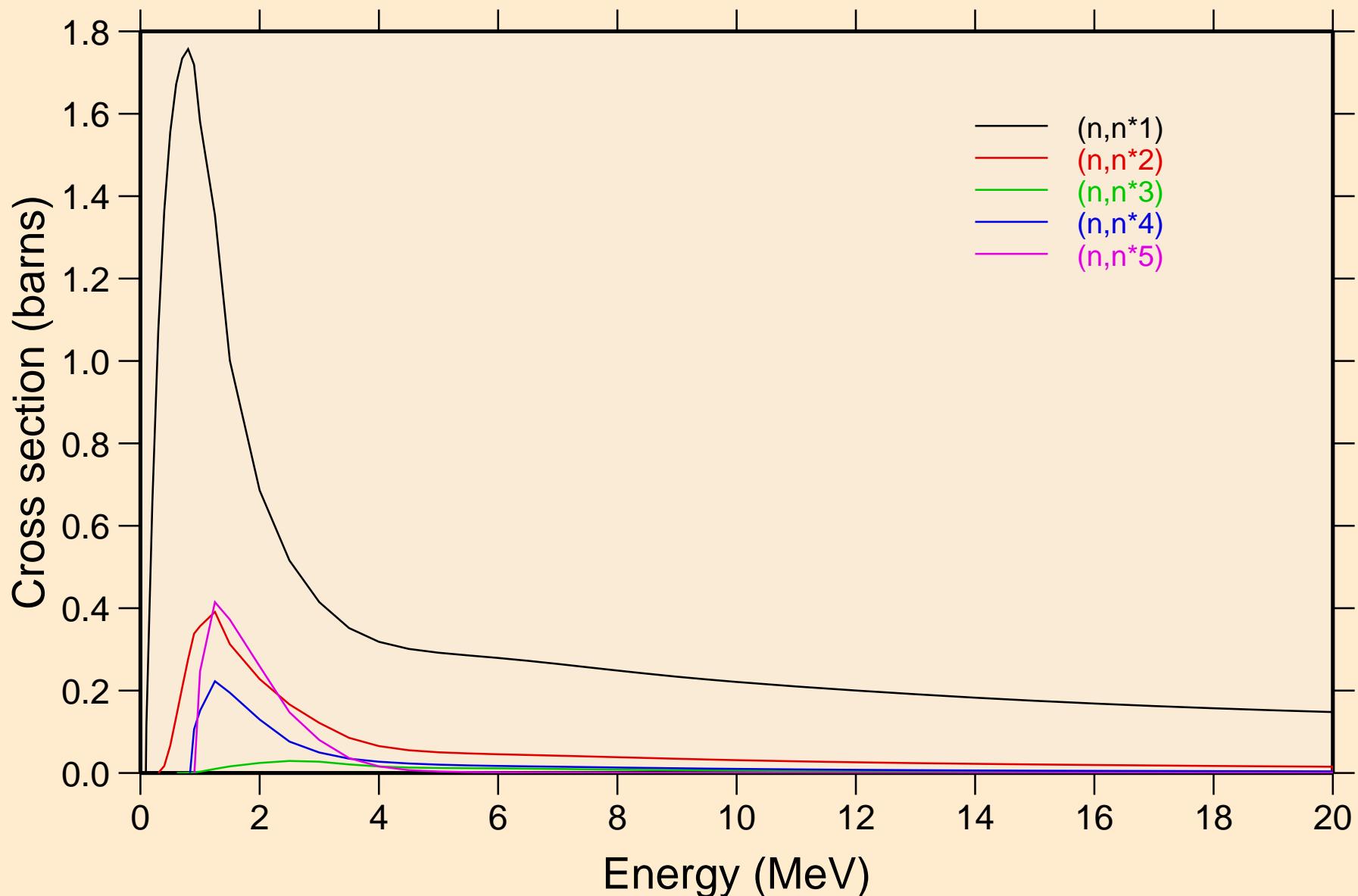


72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
Non-threshold reactions



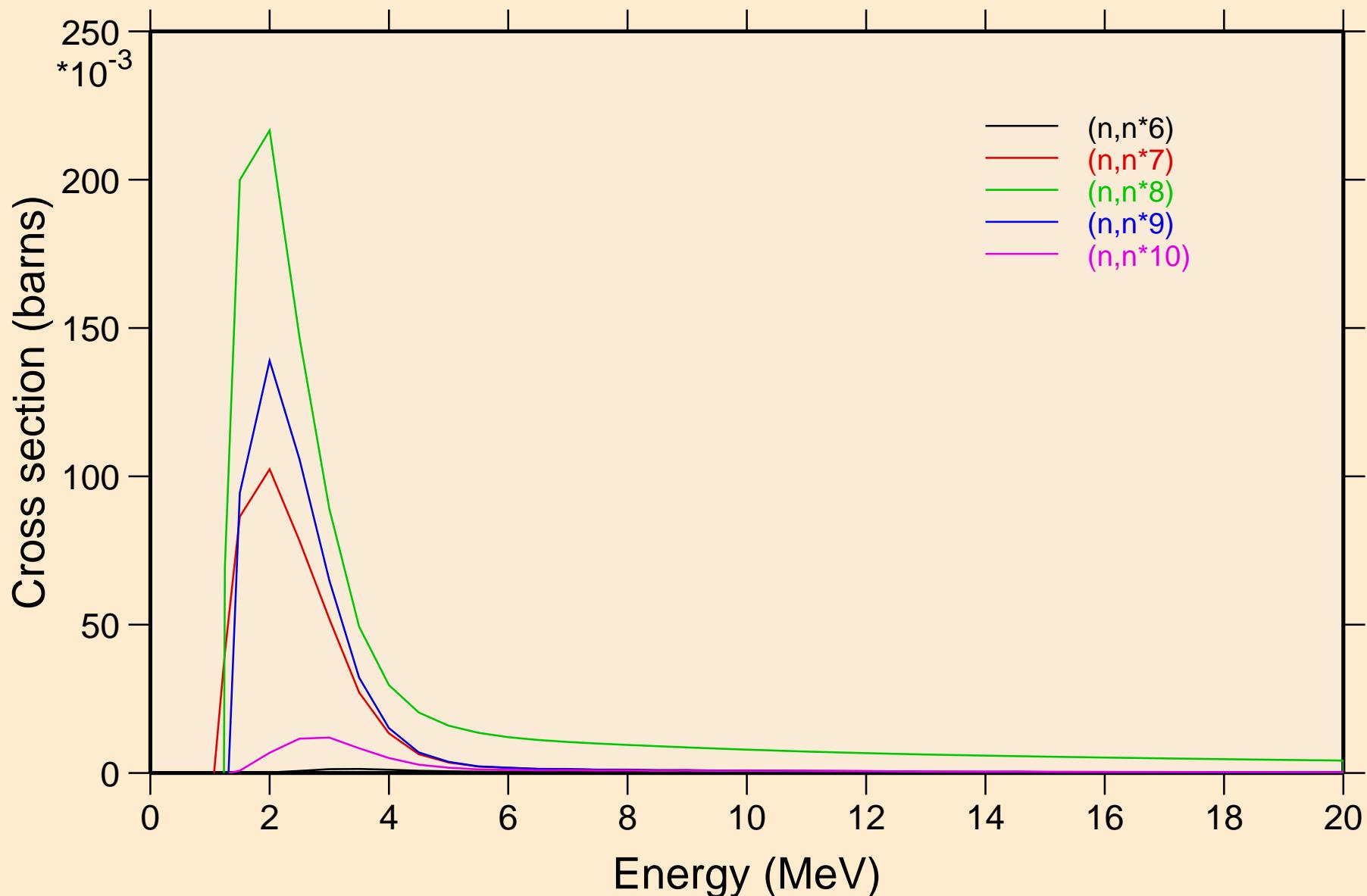
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50

Inelastic levels



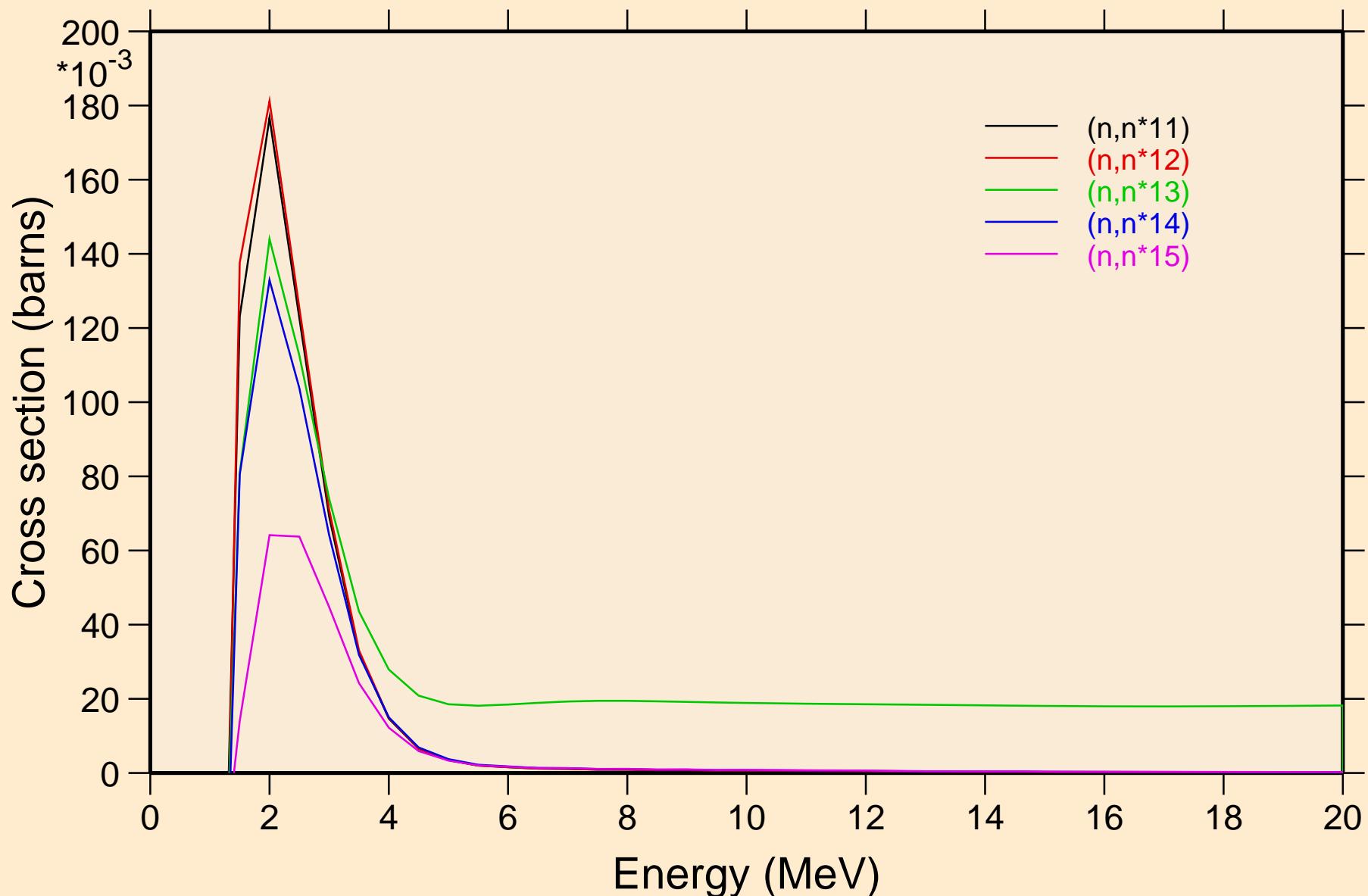
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50

Inelastic levels



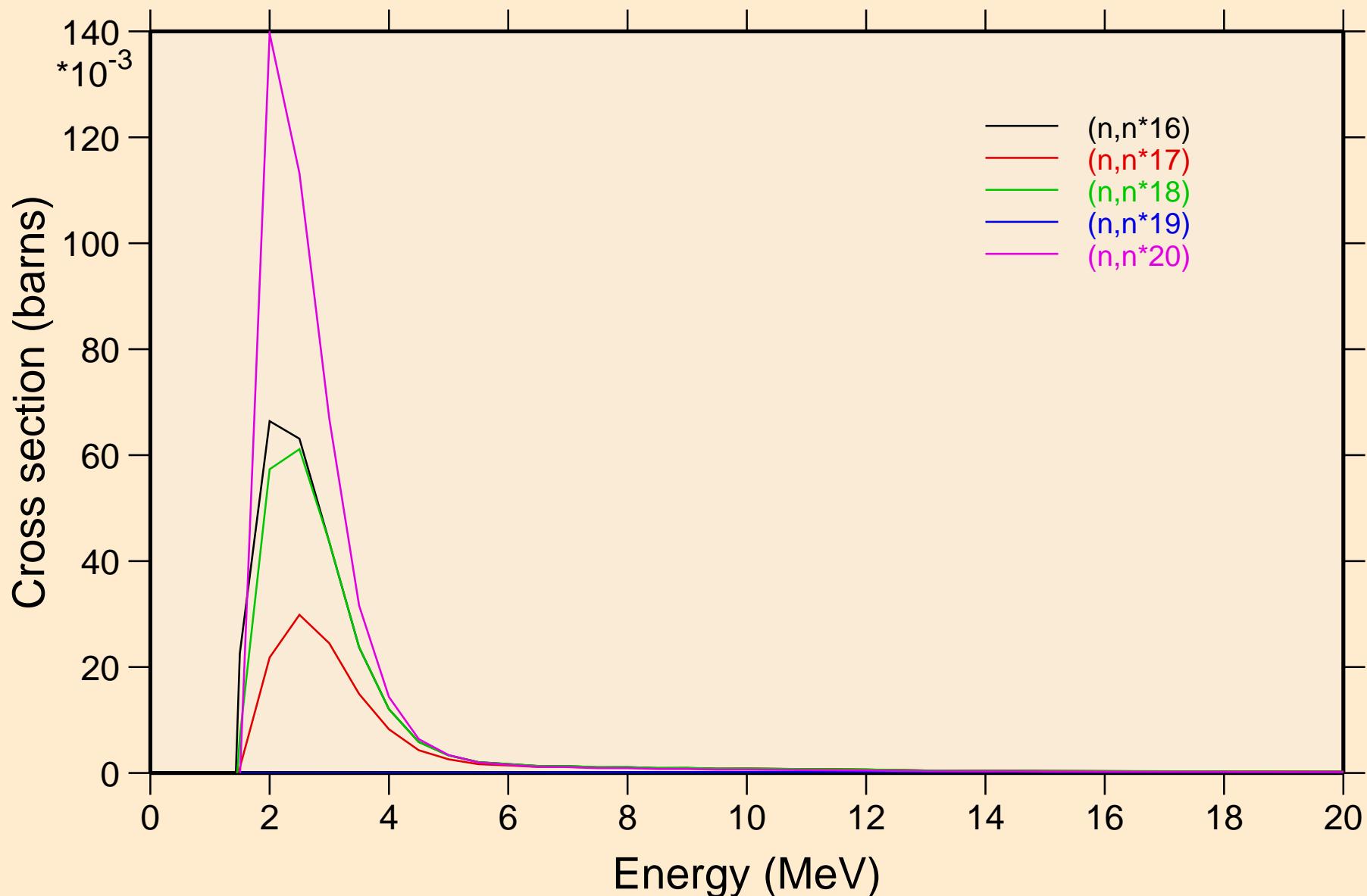
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50

Inelastic levels



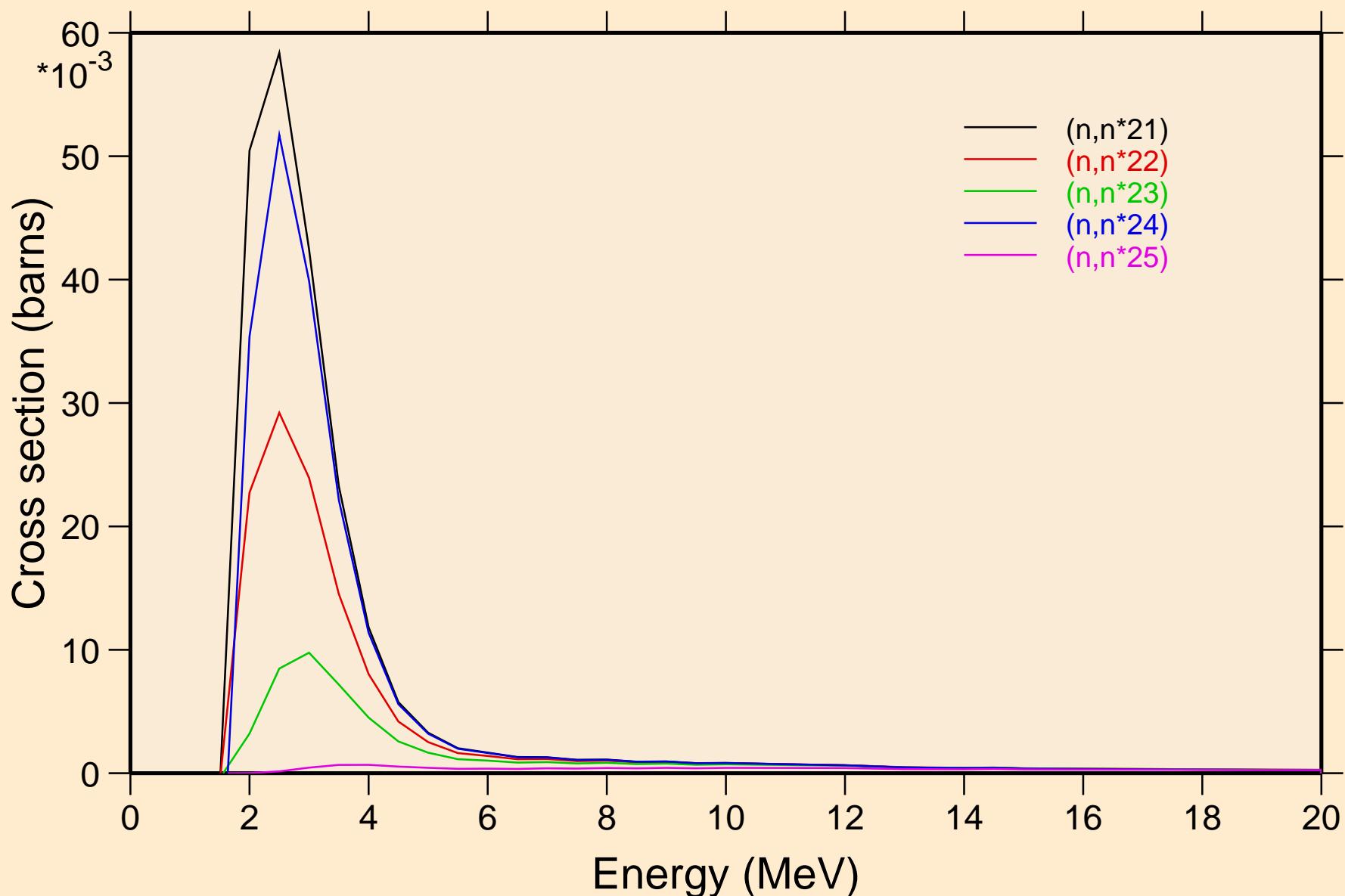
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50

Inelastic levels



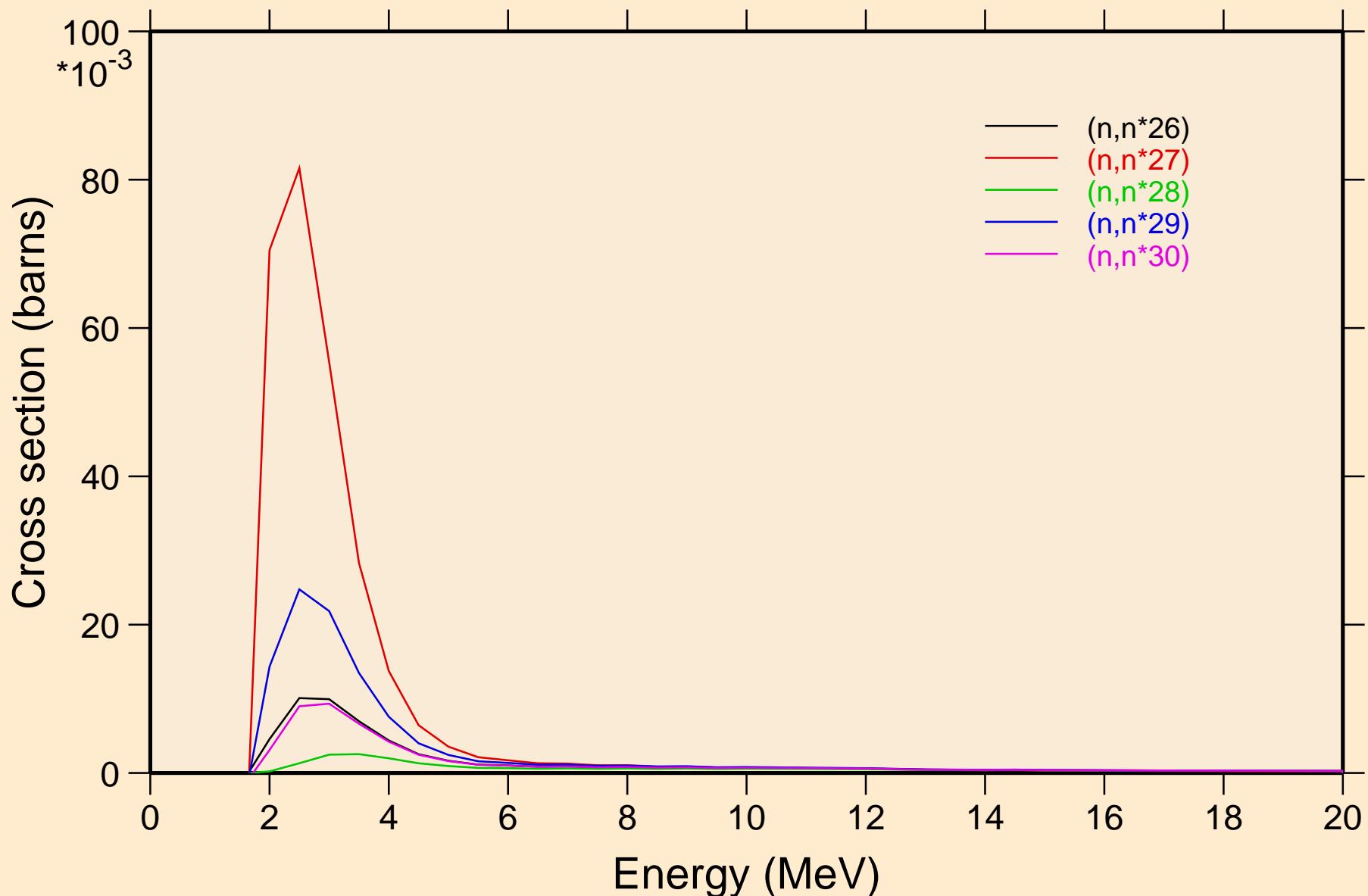
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50

Inelastic levels



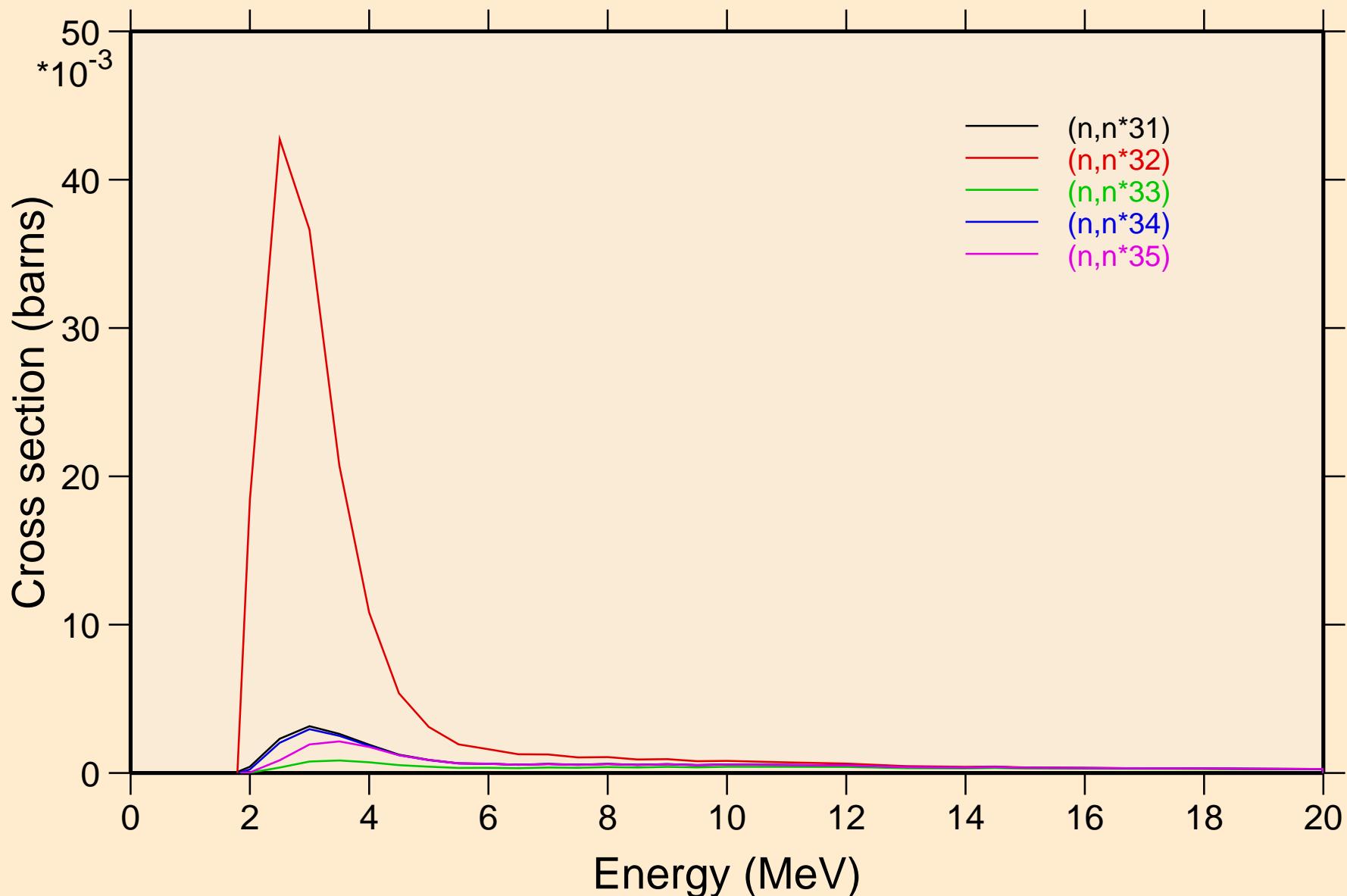
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50

Inelastic levels



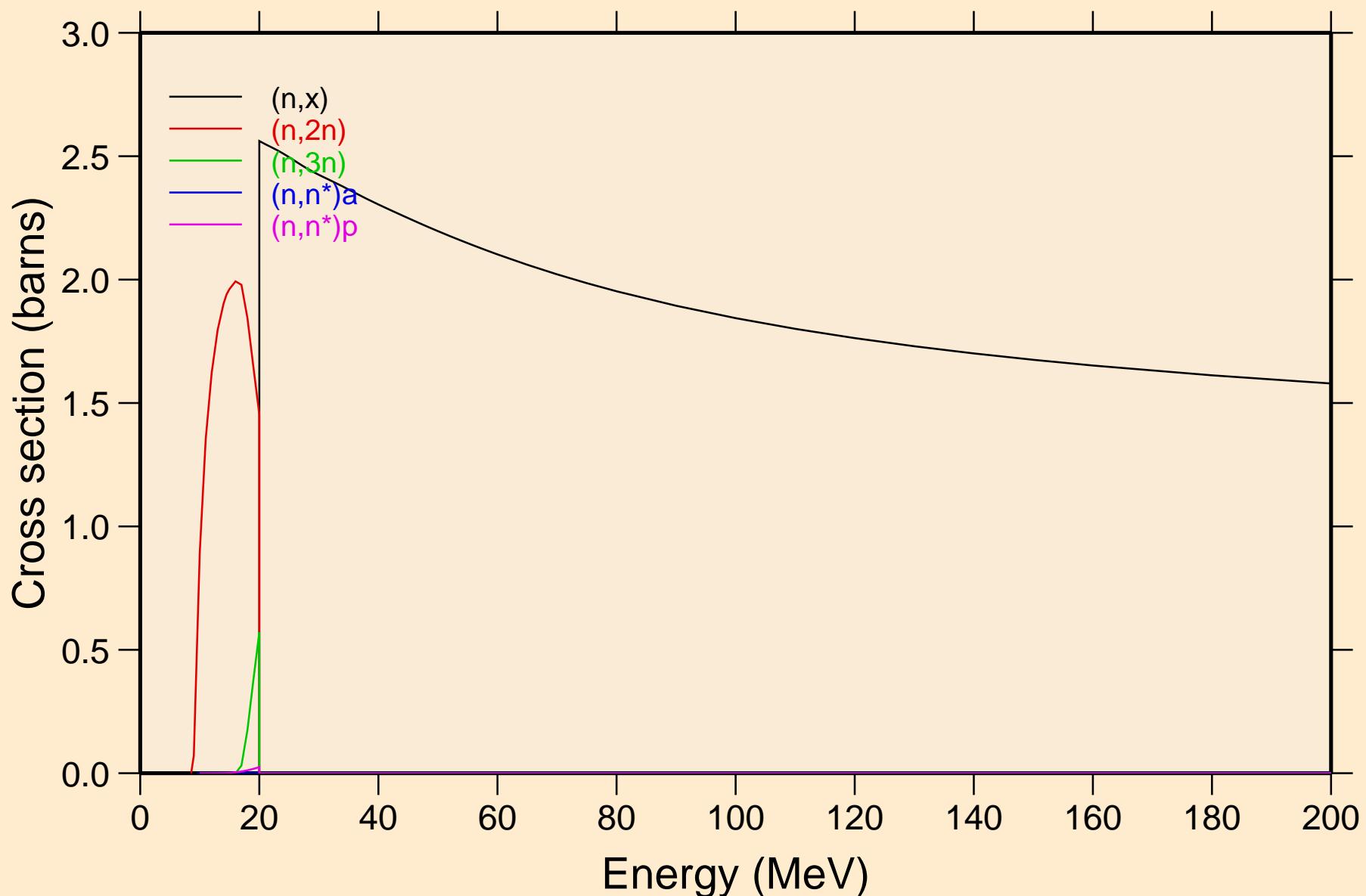
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50

Inelastic levels



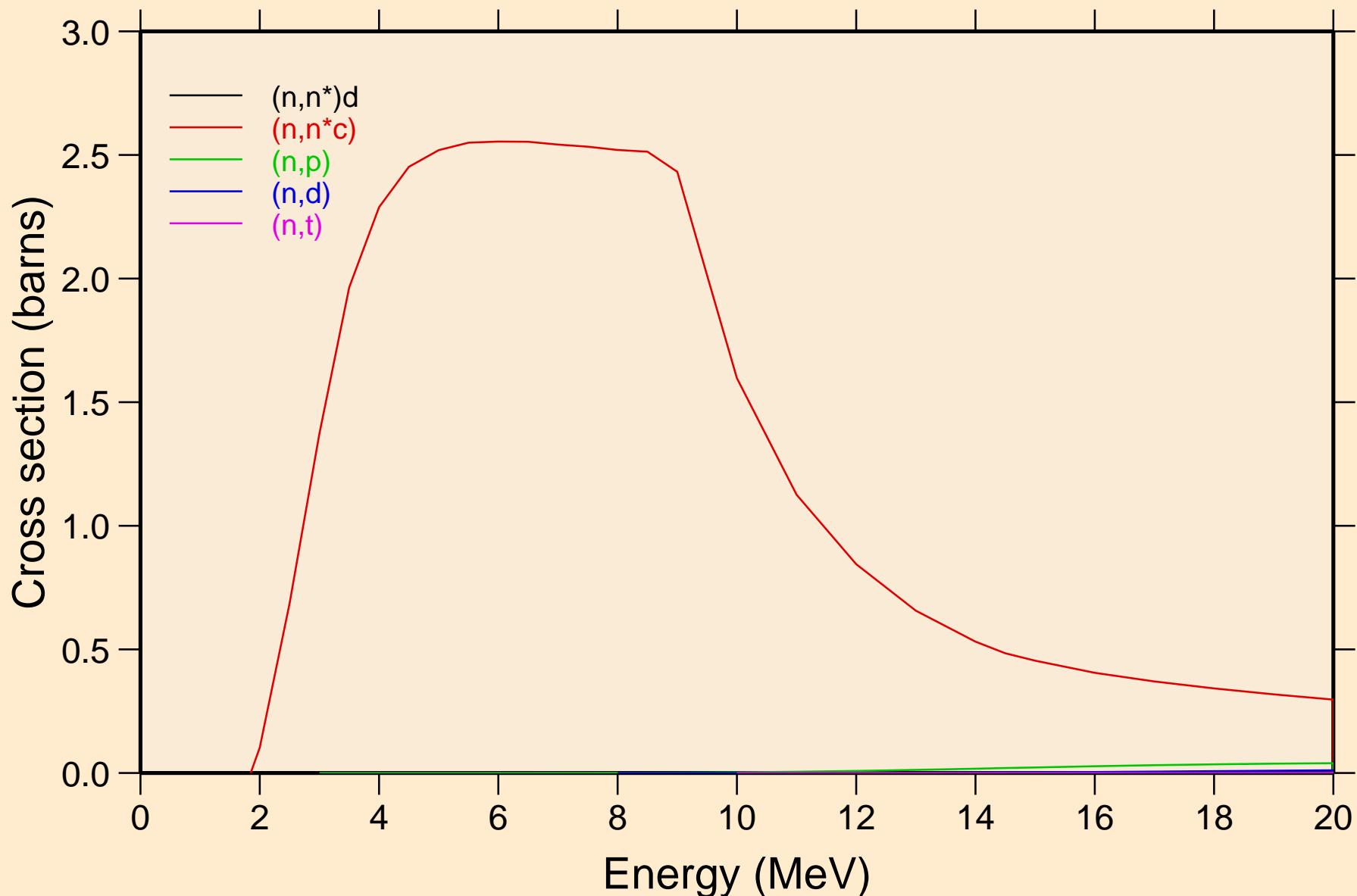
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50

Threshold reactions



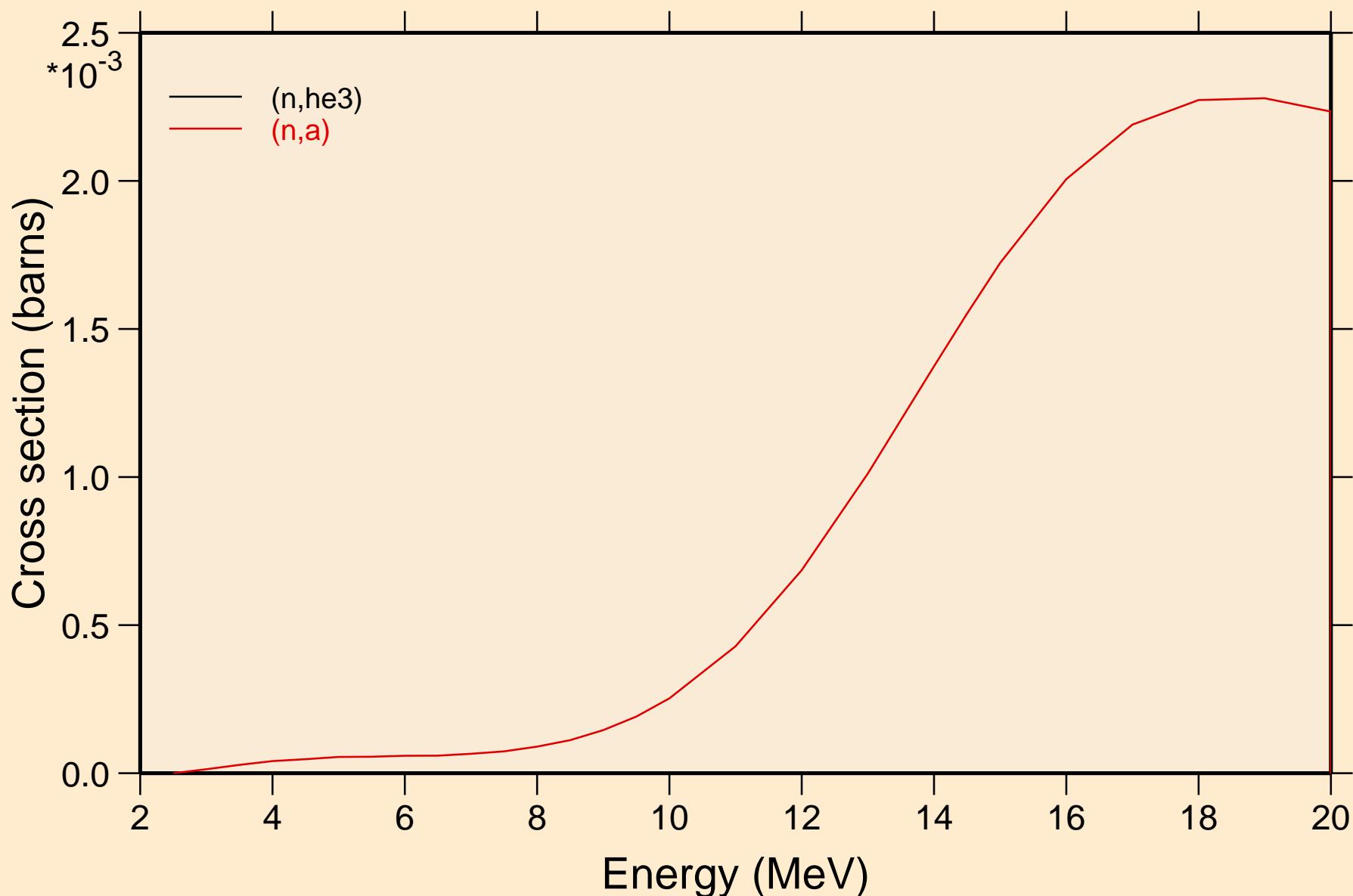
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50

Threshold reactions



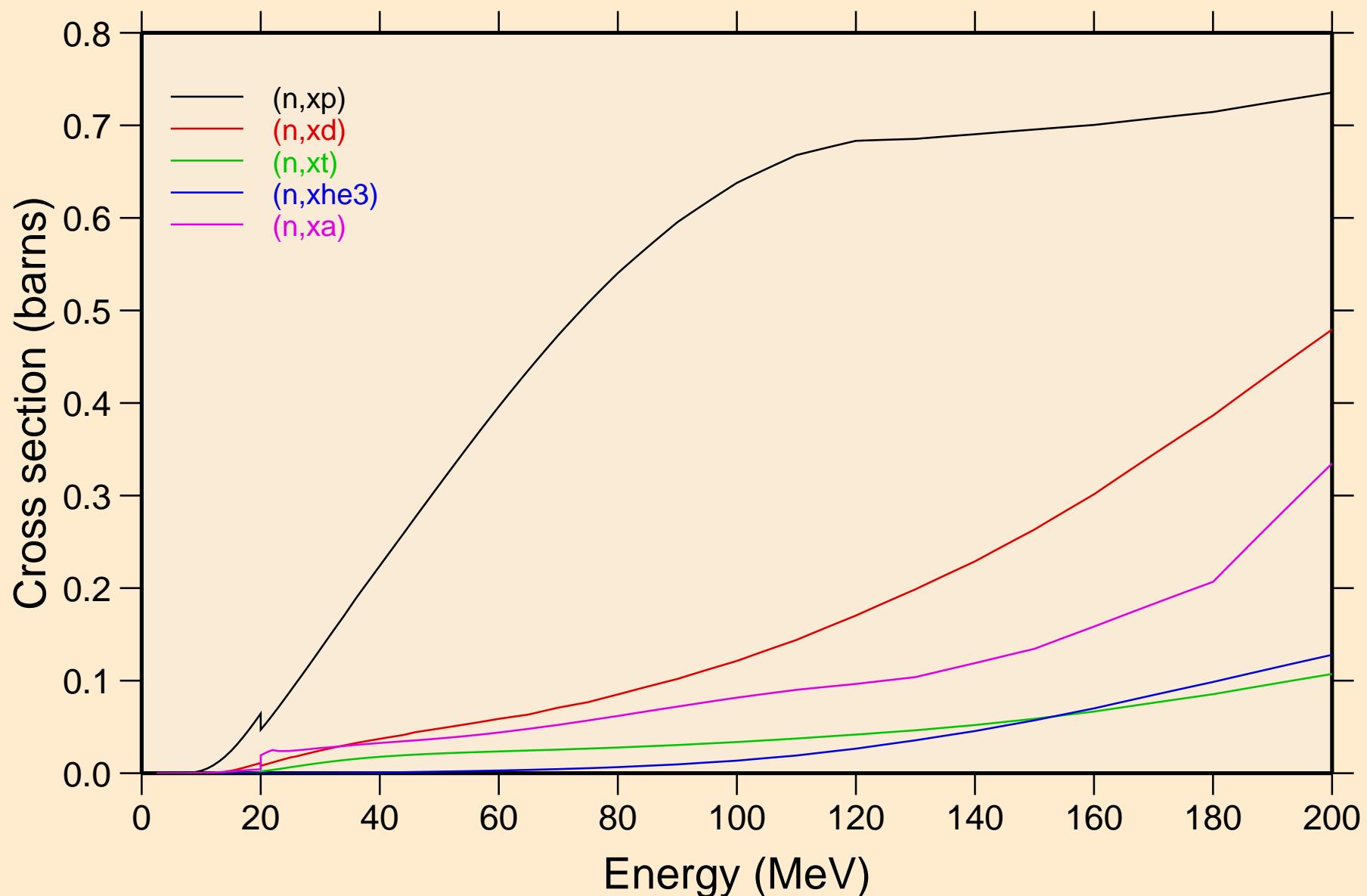
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50

Threshold reactions

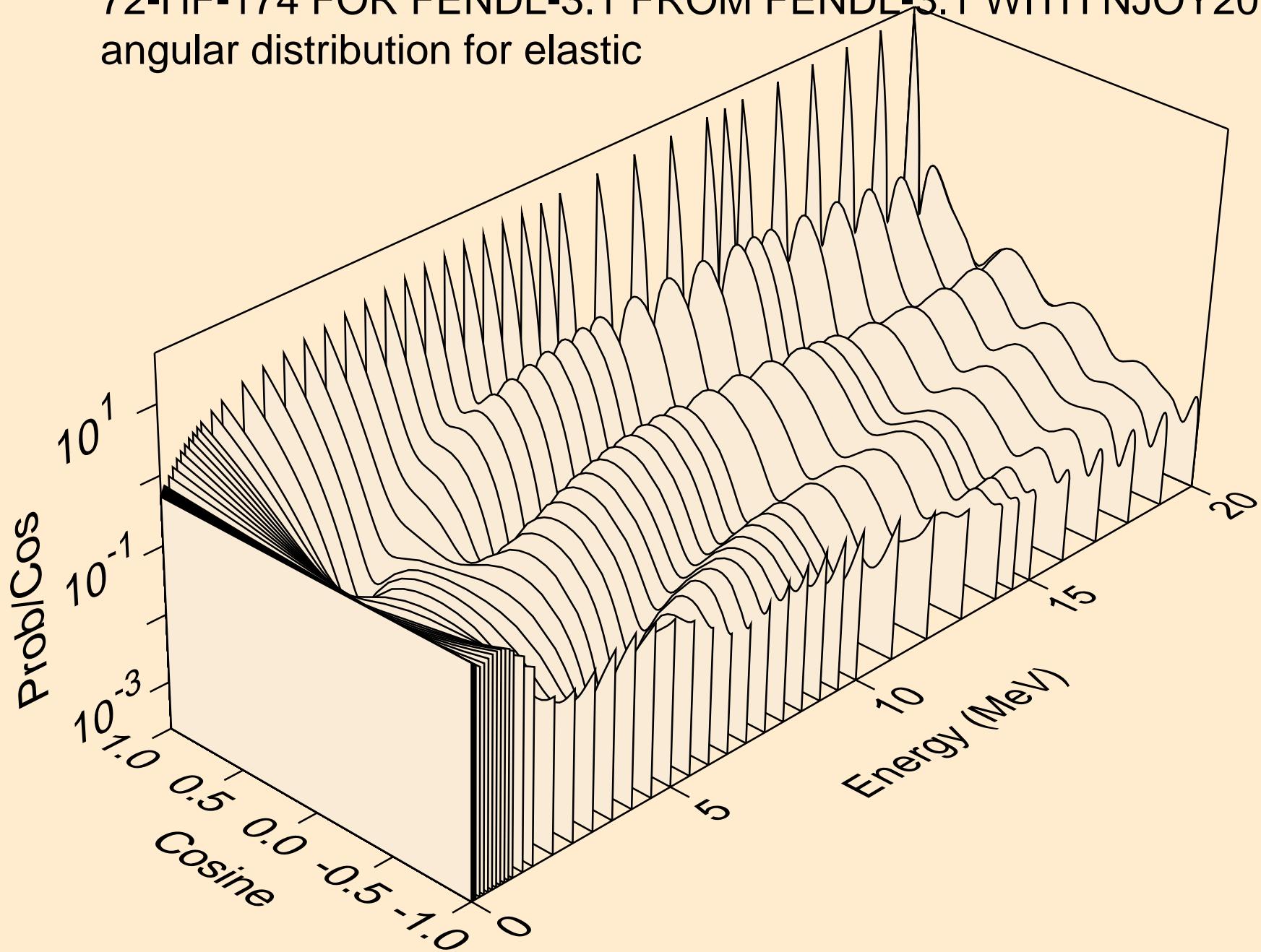


72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50

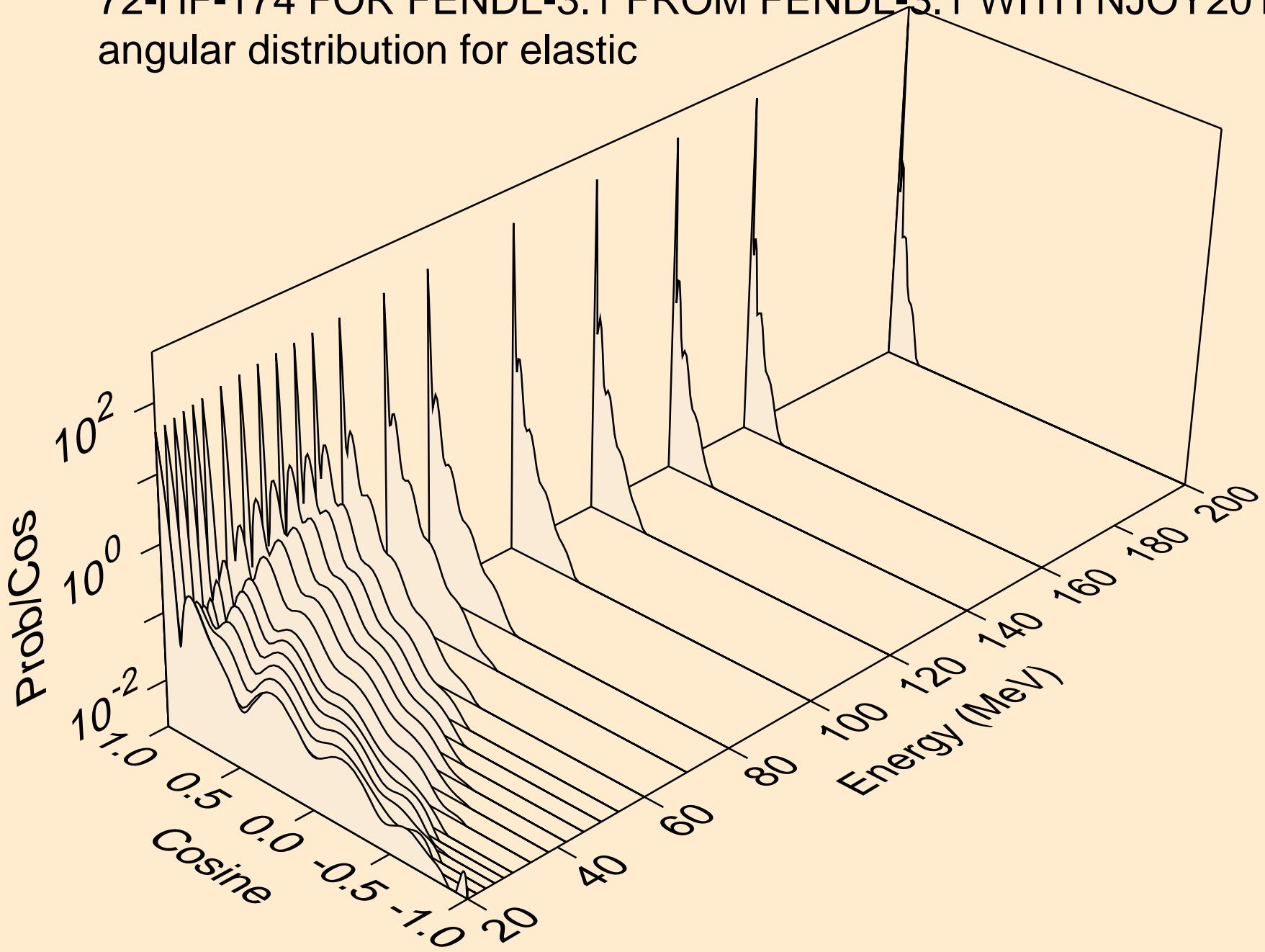
Threshold reactions



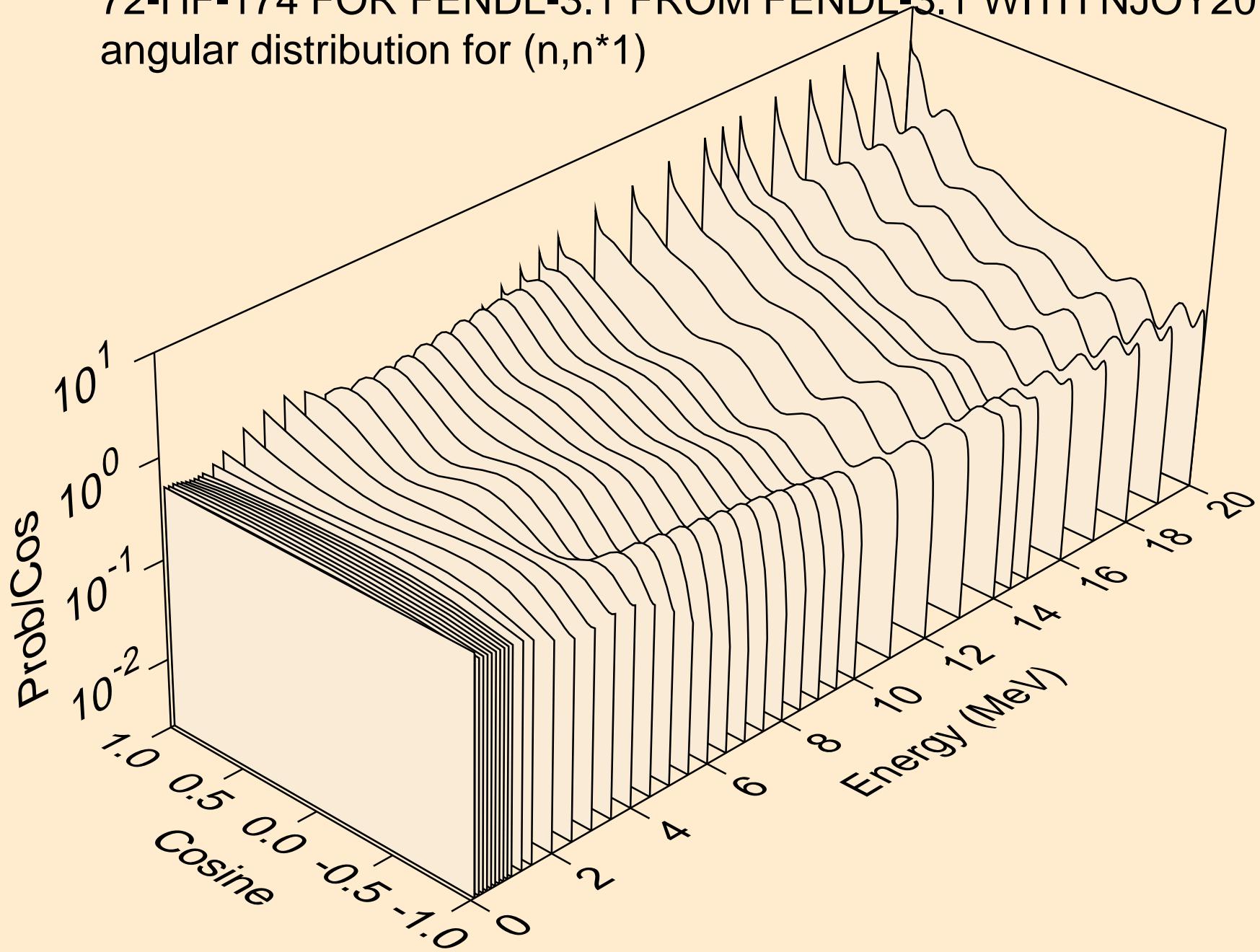
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
angular distribution for elastic



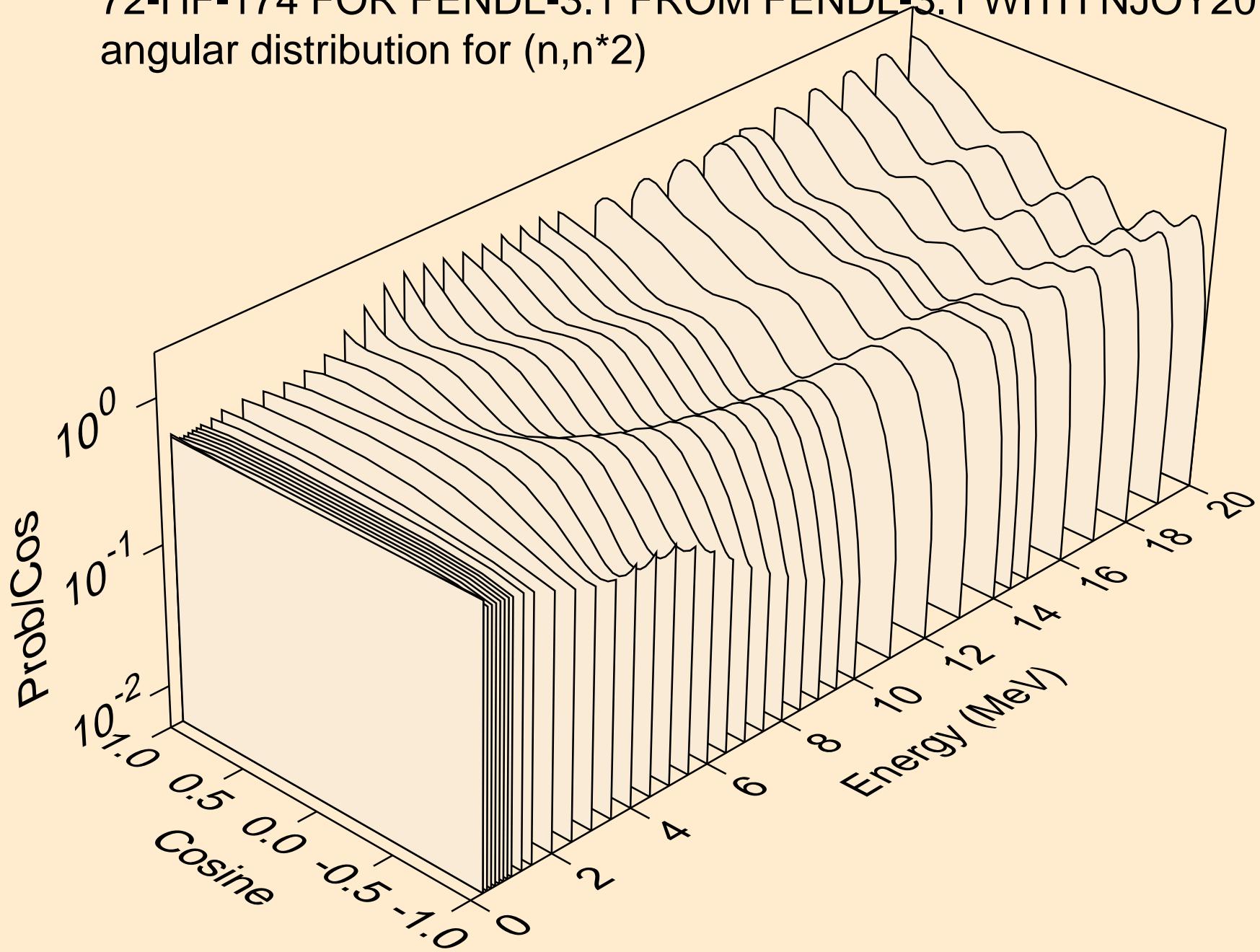
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
angular distribution for elastic



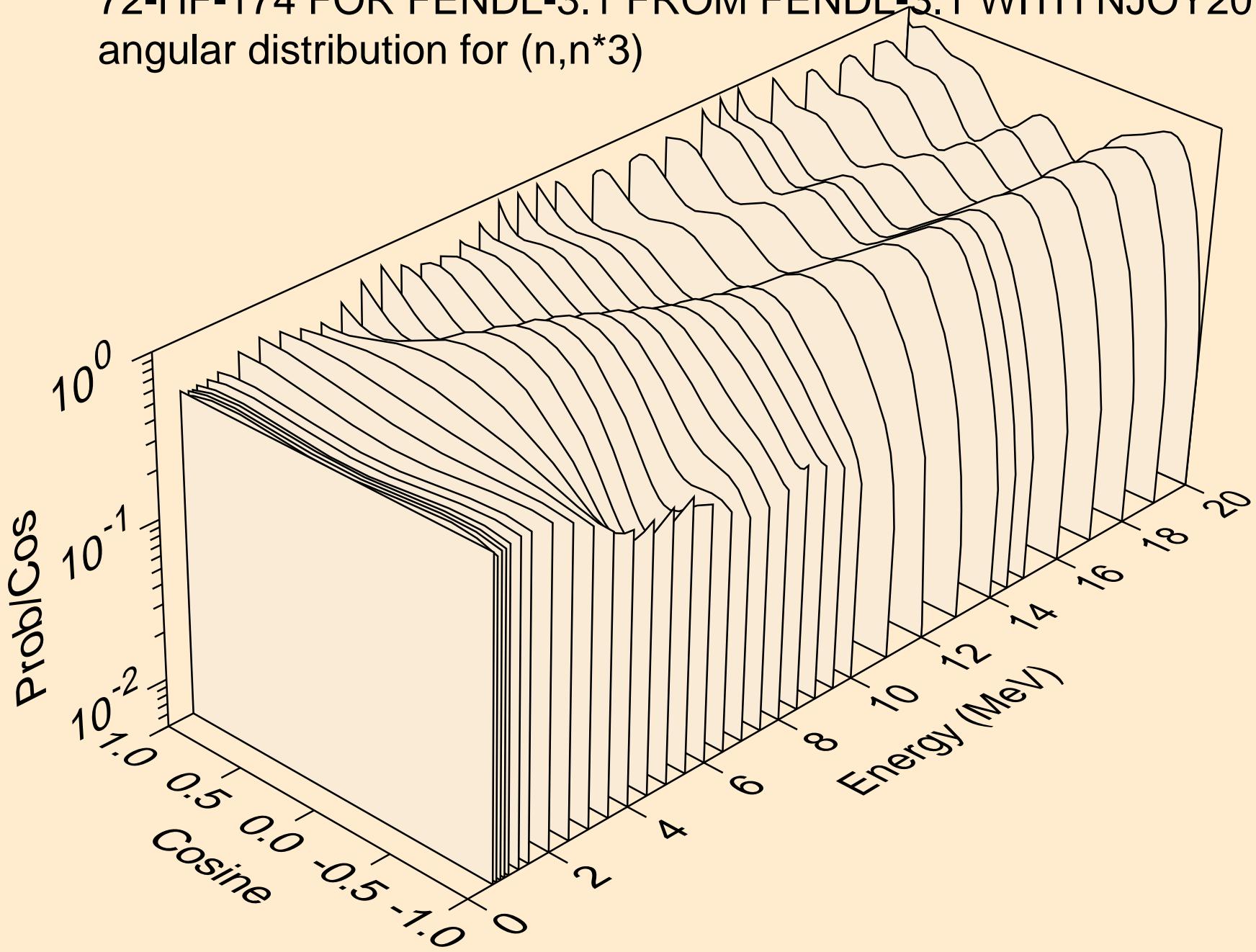
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
angular distribution for ($n, n^* 1$)



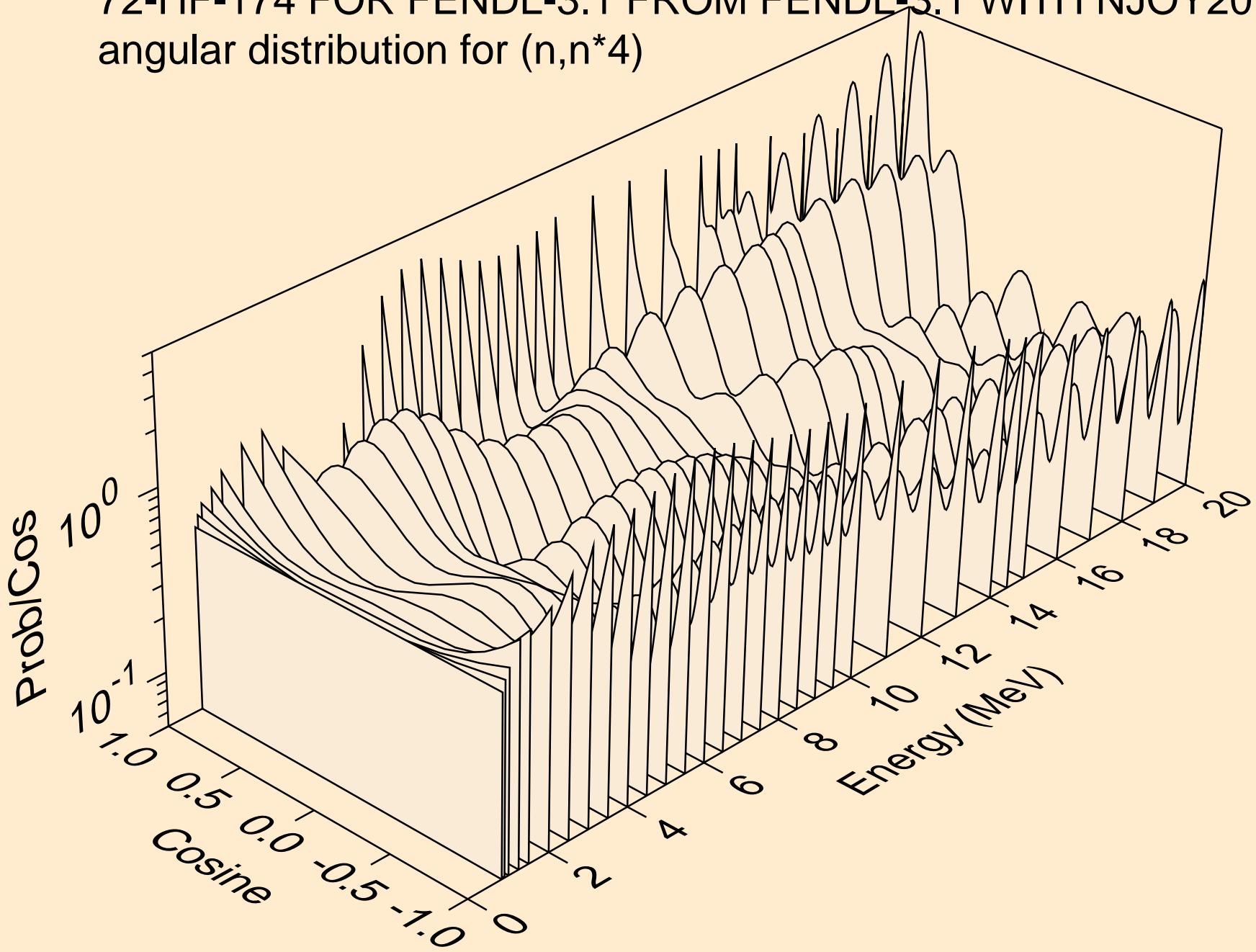
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
angular distribution for (n,n^2)



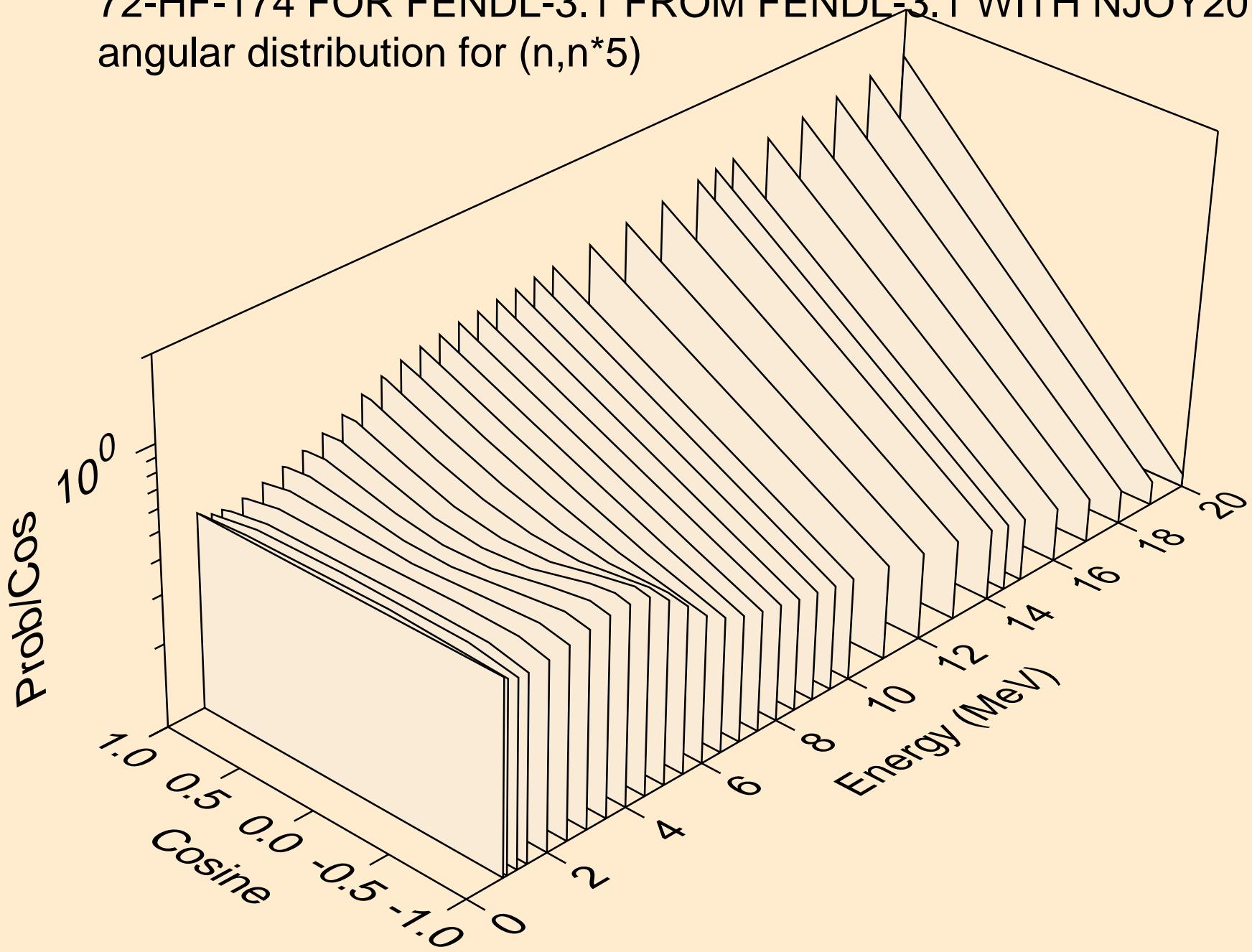
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
angular distribution for (n,n^*3)



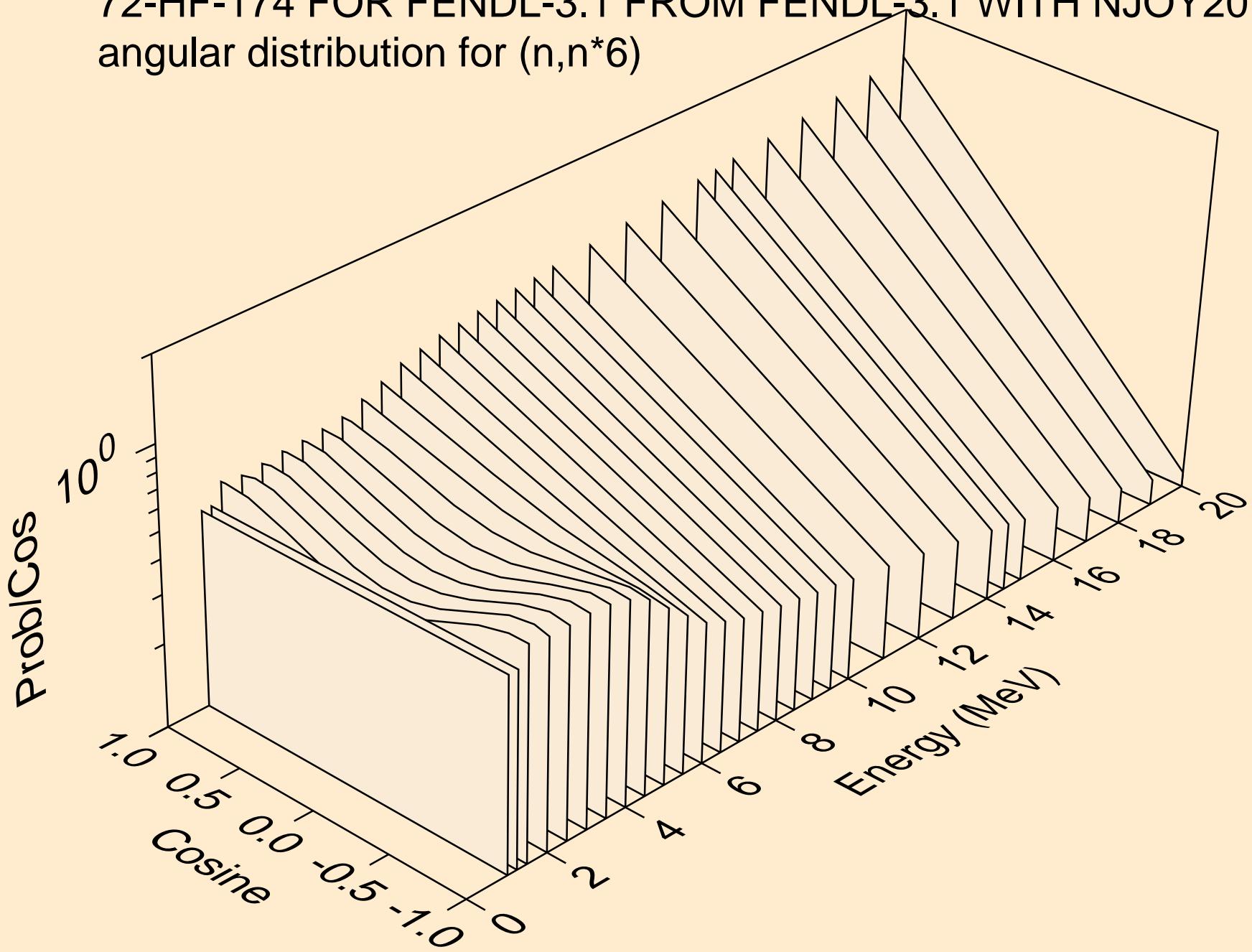
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
angular distribution for (n,n^*4)



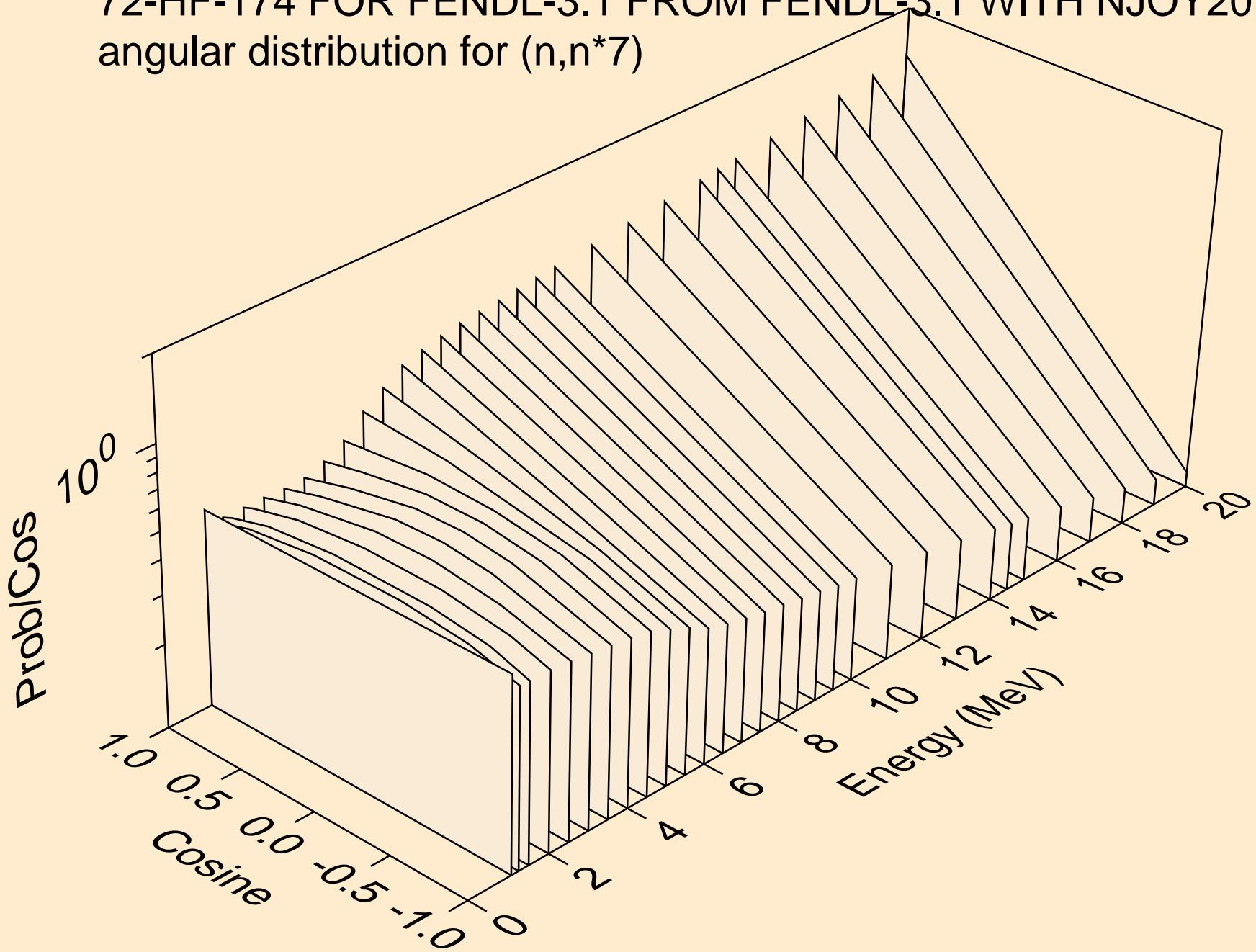
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
angular distribution for $(n,n^*)5$



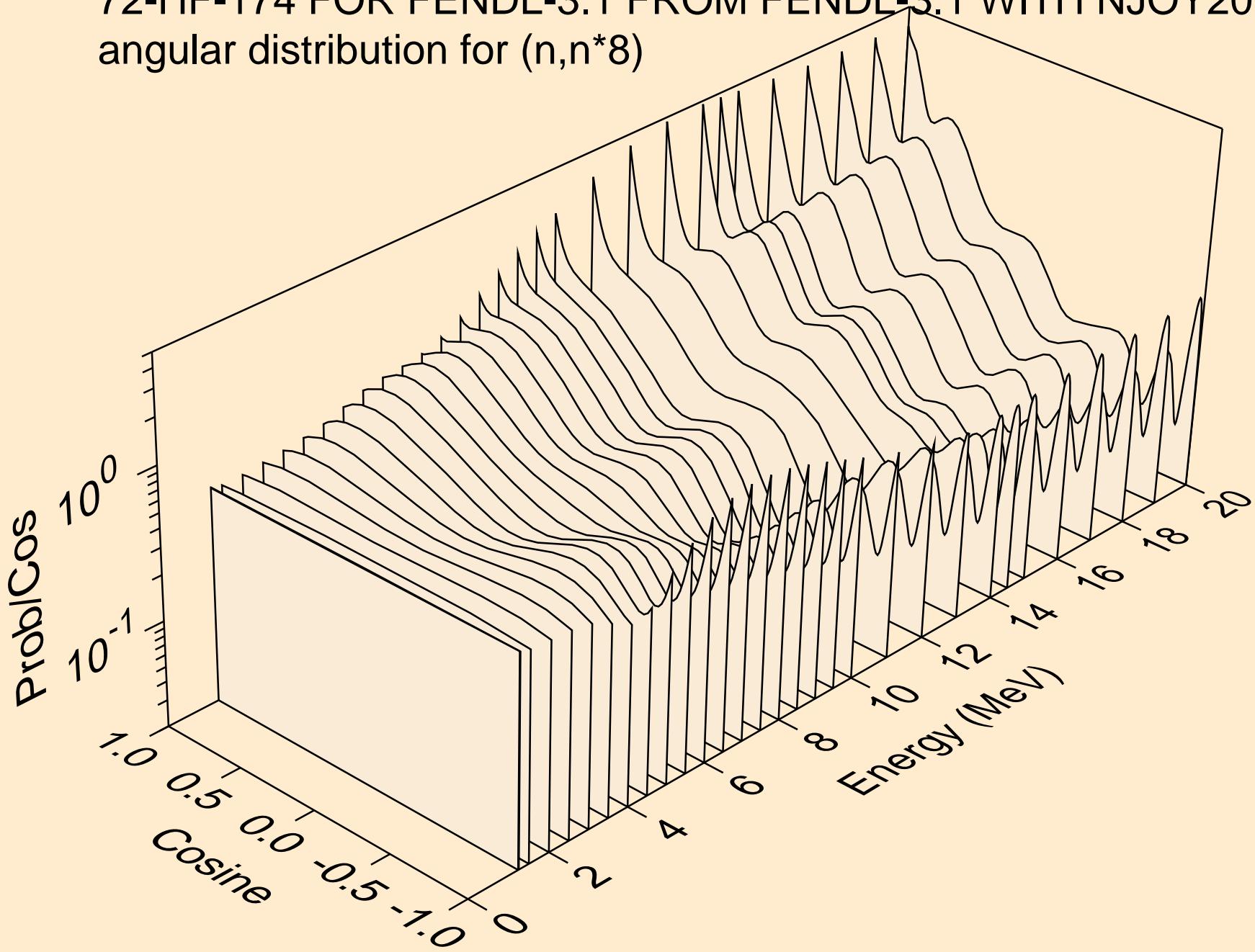
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
angular distribution for (n,n^*6)



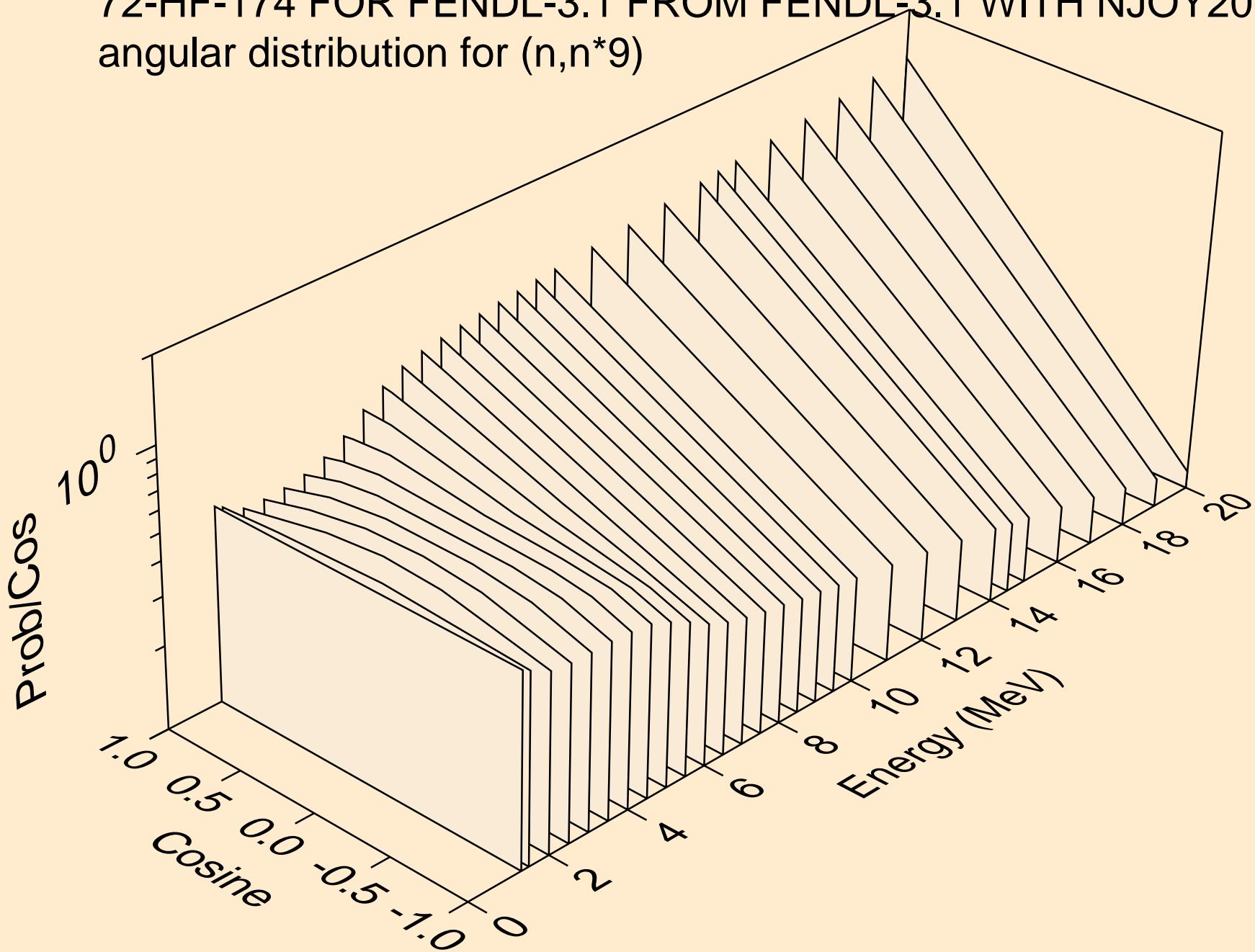
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
angular distribution for (n,n^*7)



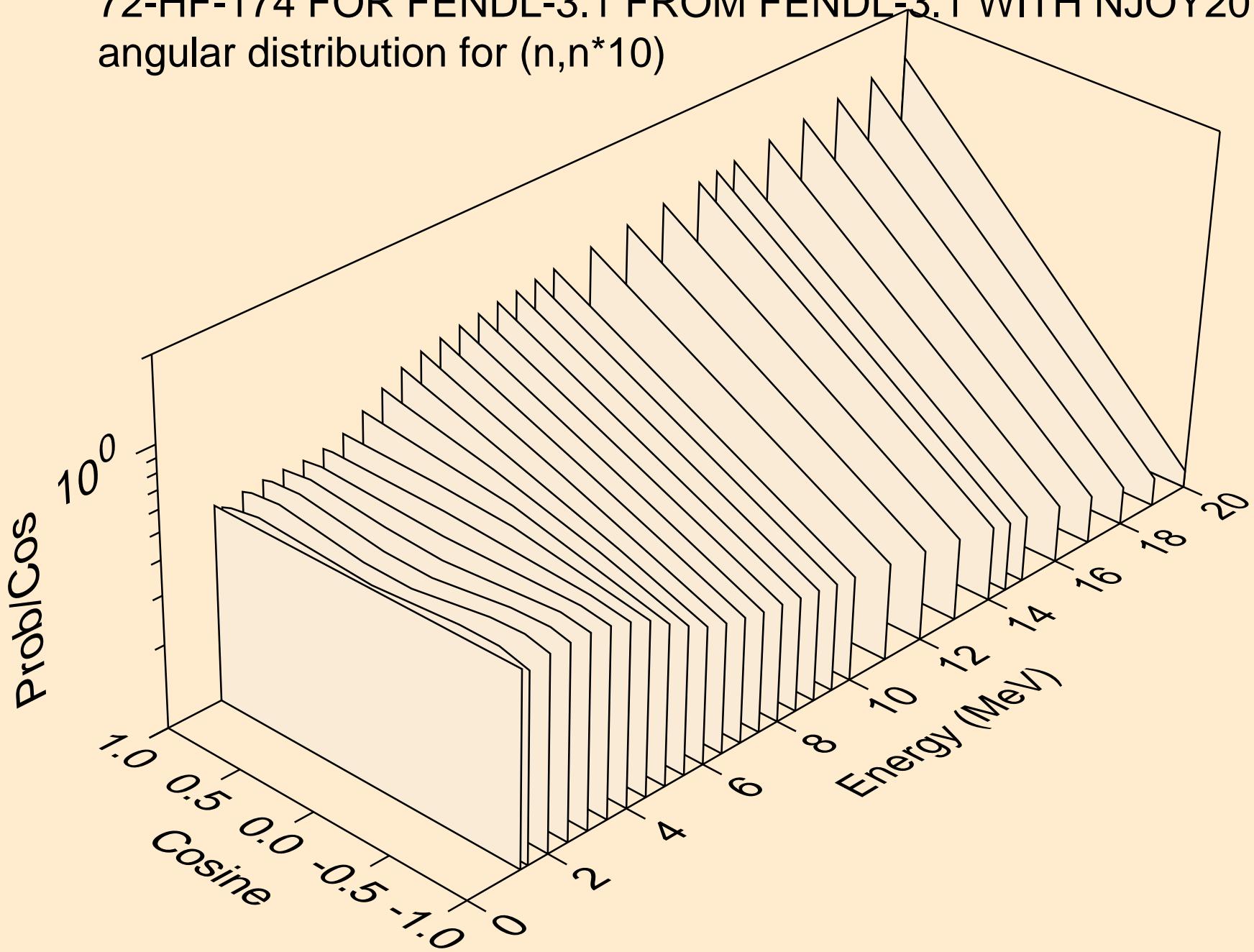
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
angular distribution for (n,n^*8)



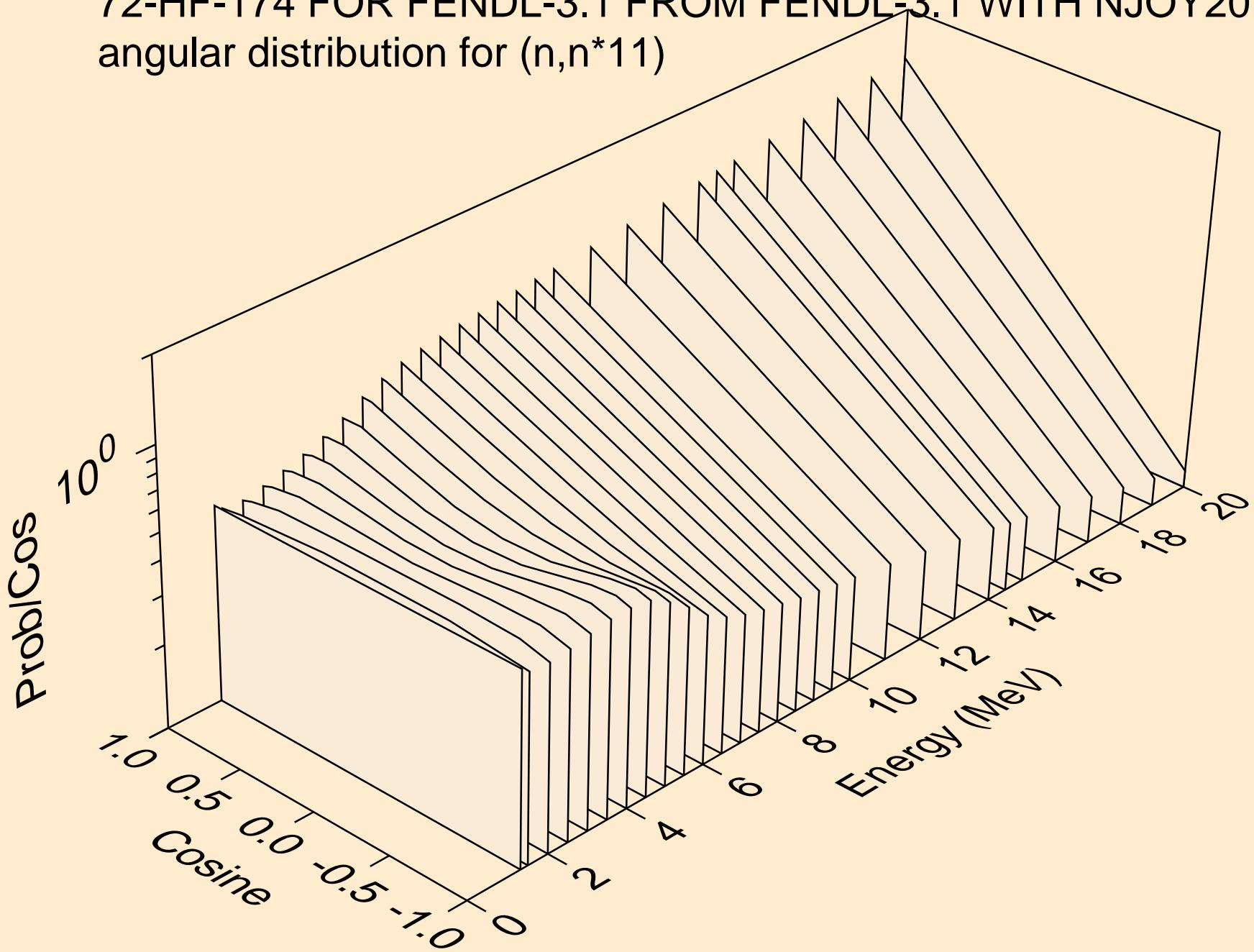
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
angular distribution for $(n,n^*)9$



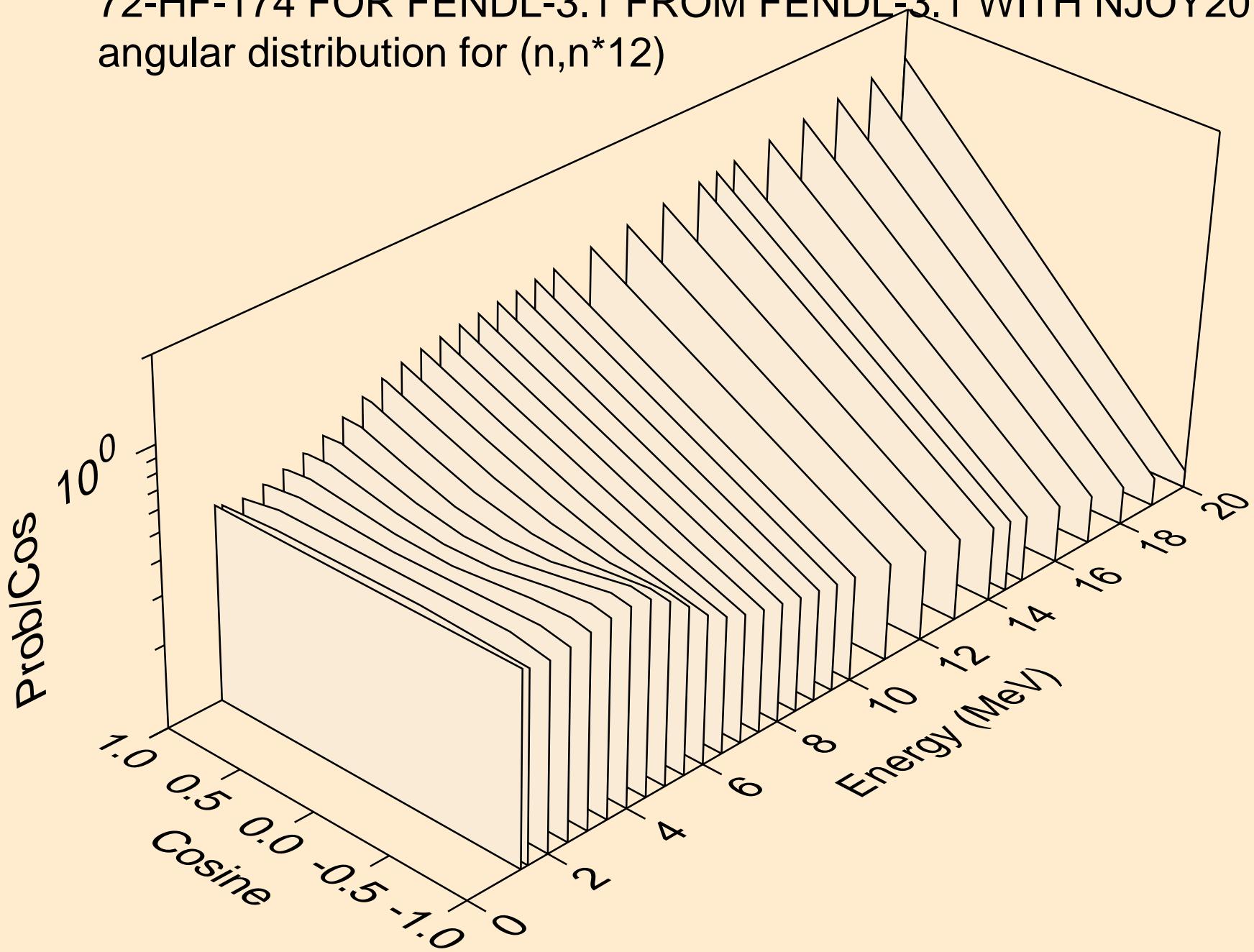
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
angular distribution for (n,n^*10)



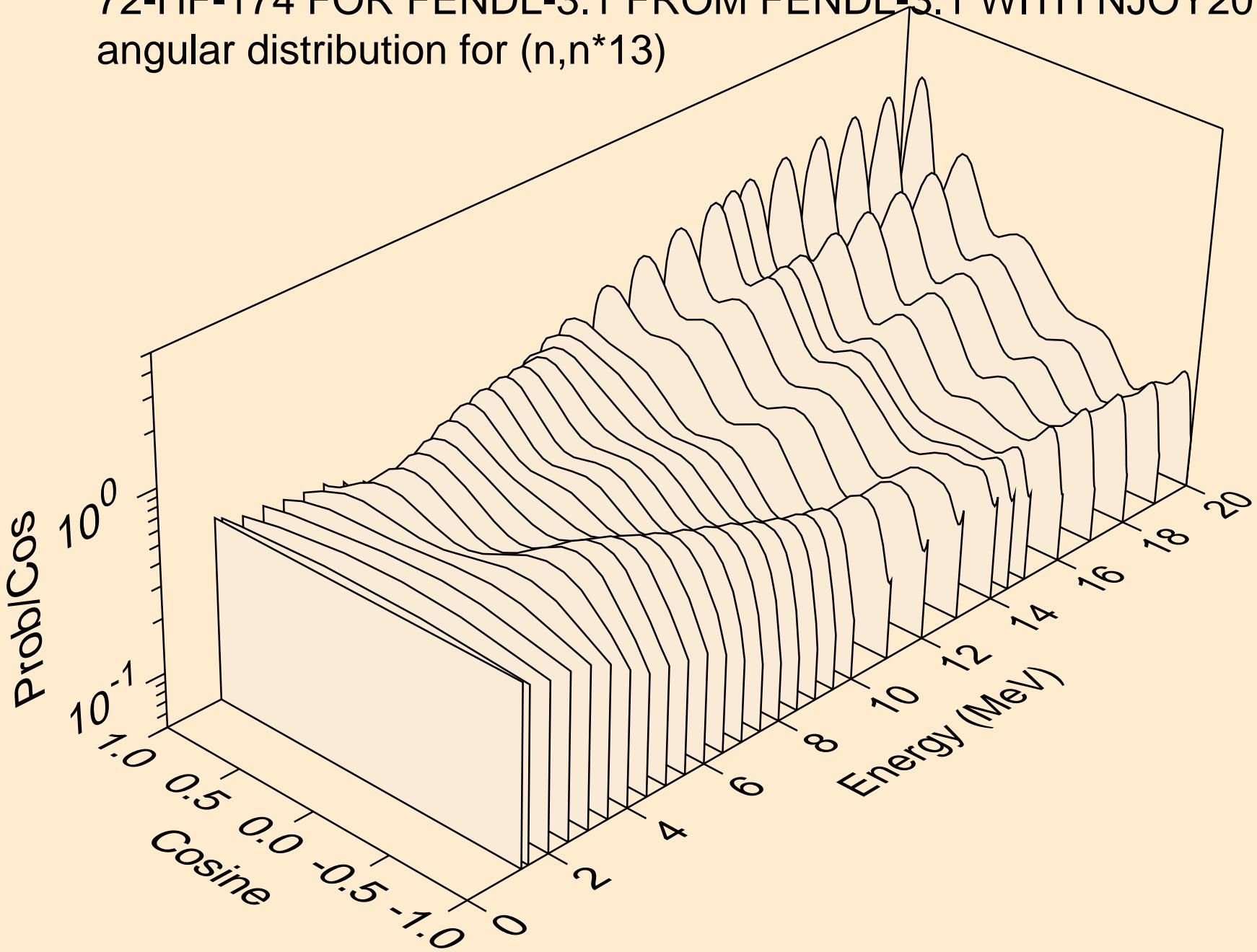
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
angular distribution for (n,n*11)



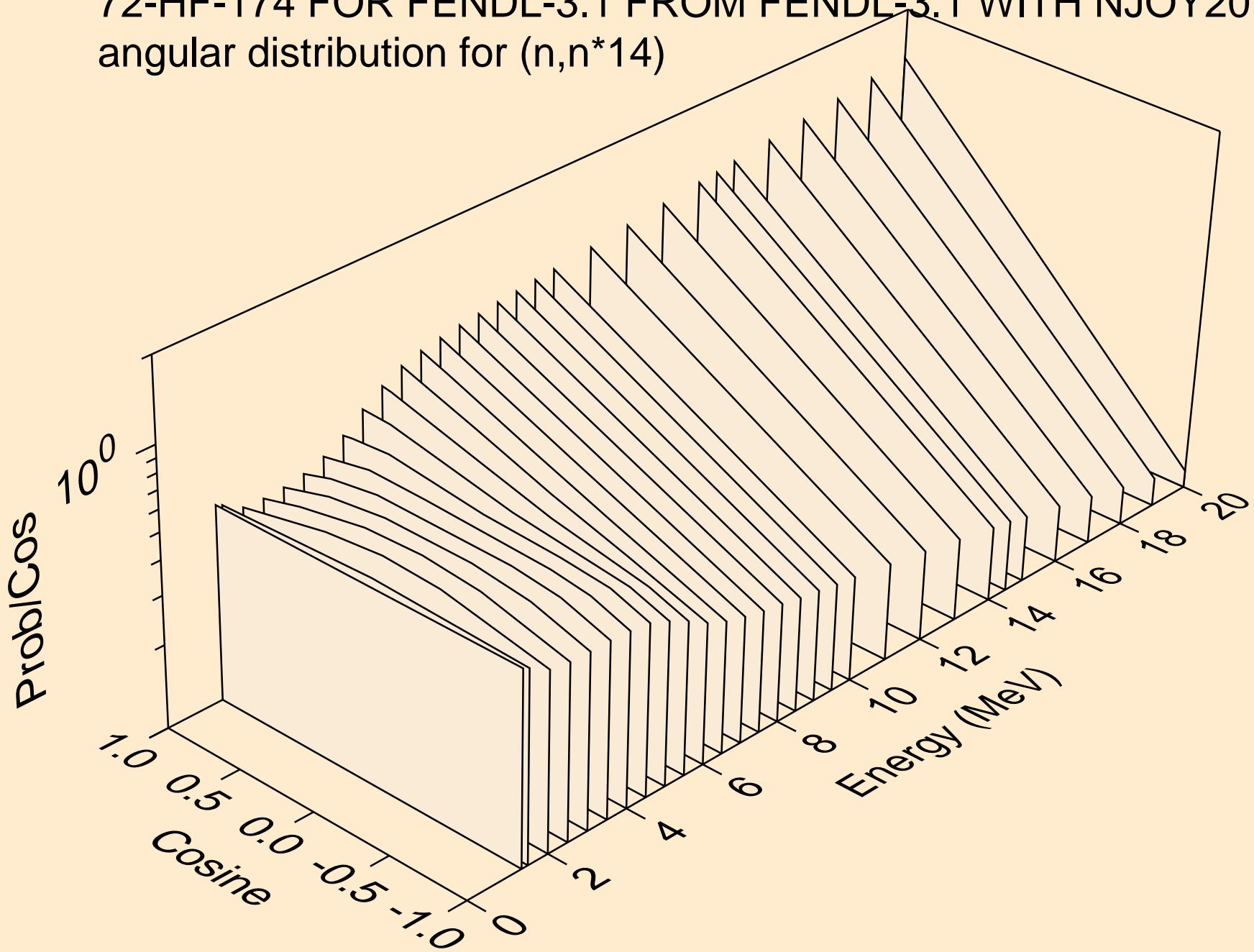
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
angular distribution for (n,n*12)



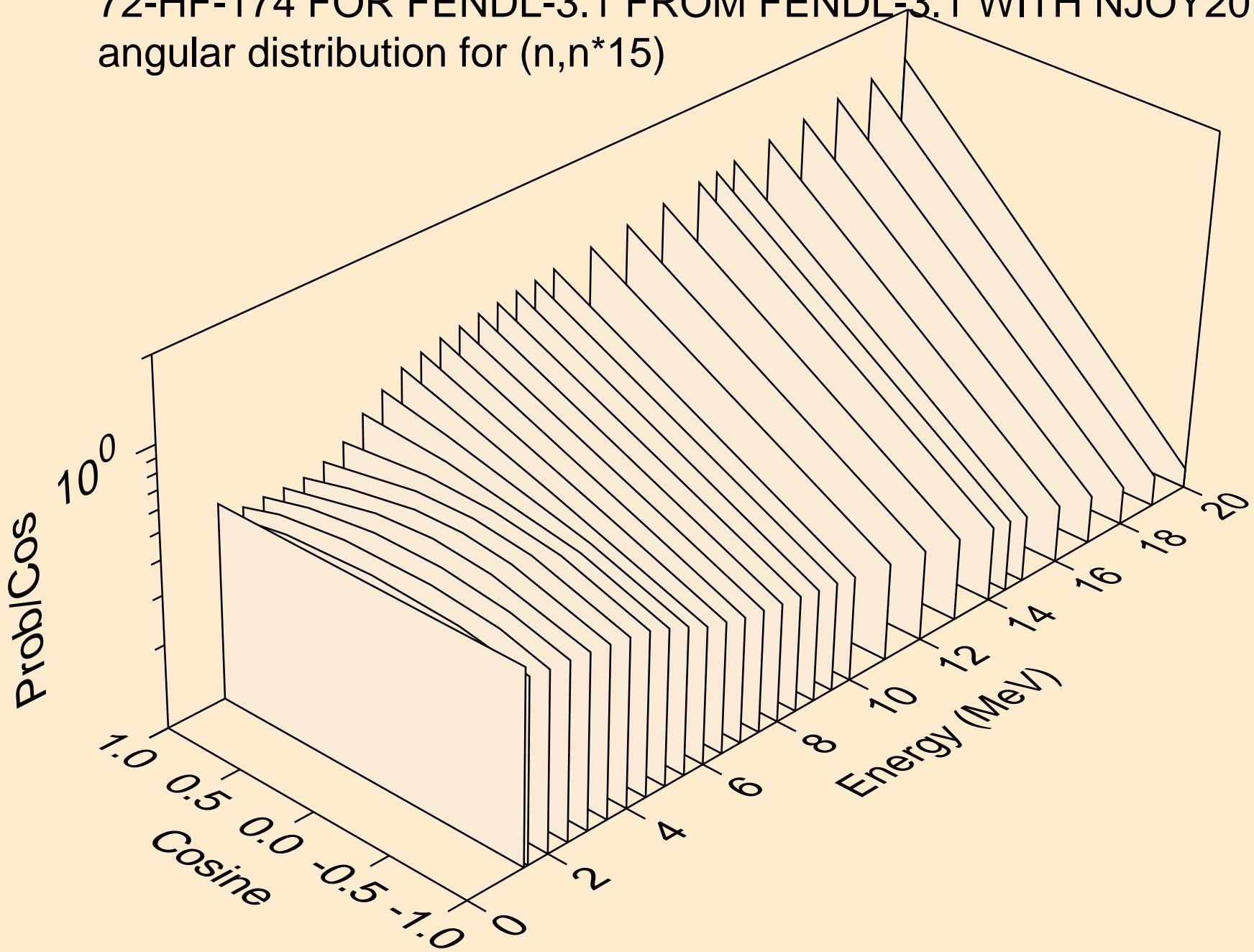
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
angular distribution for (n,n^*13)



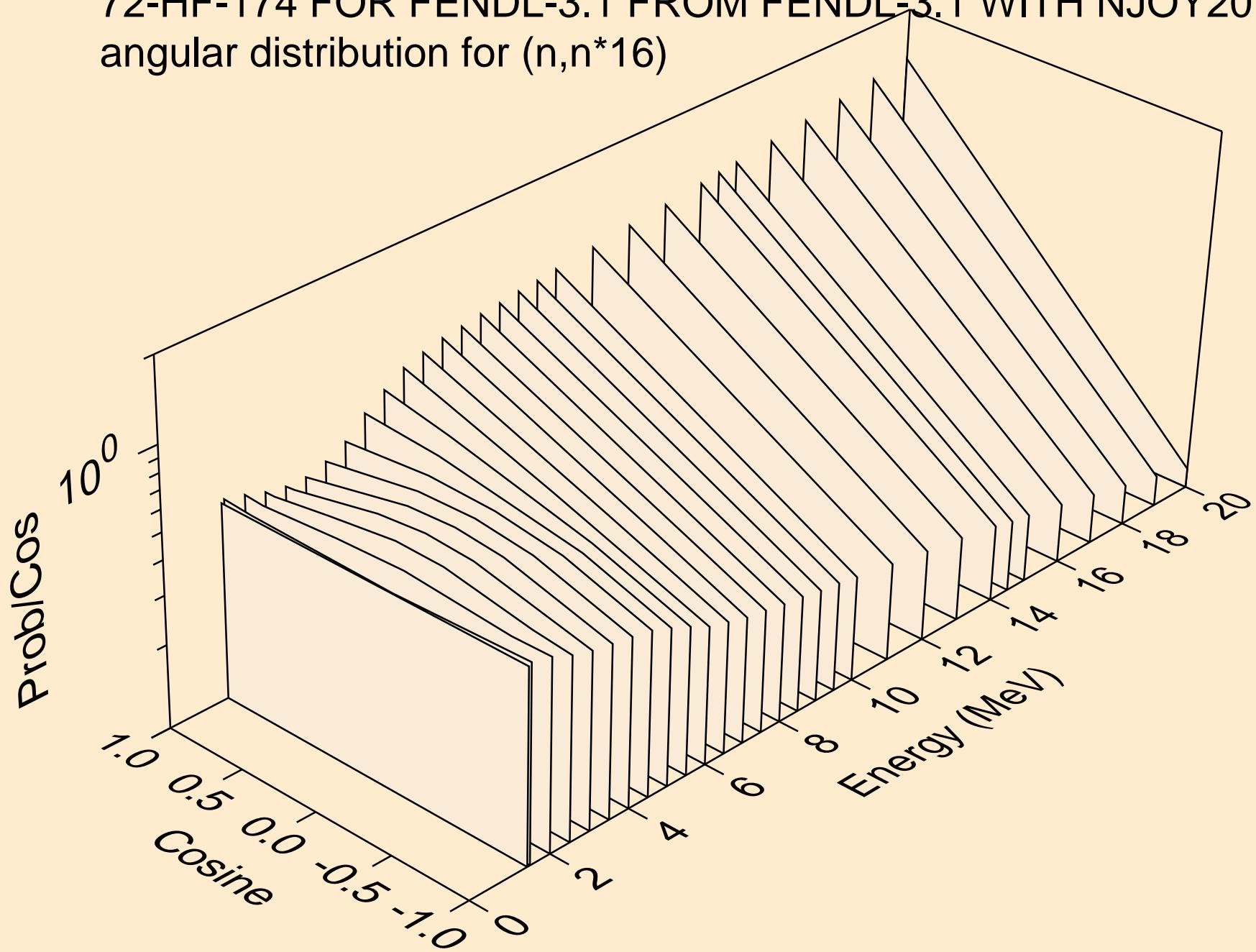
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
angular distribution for (n,n^*14)



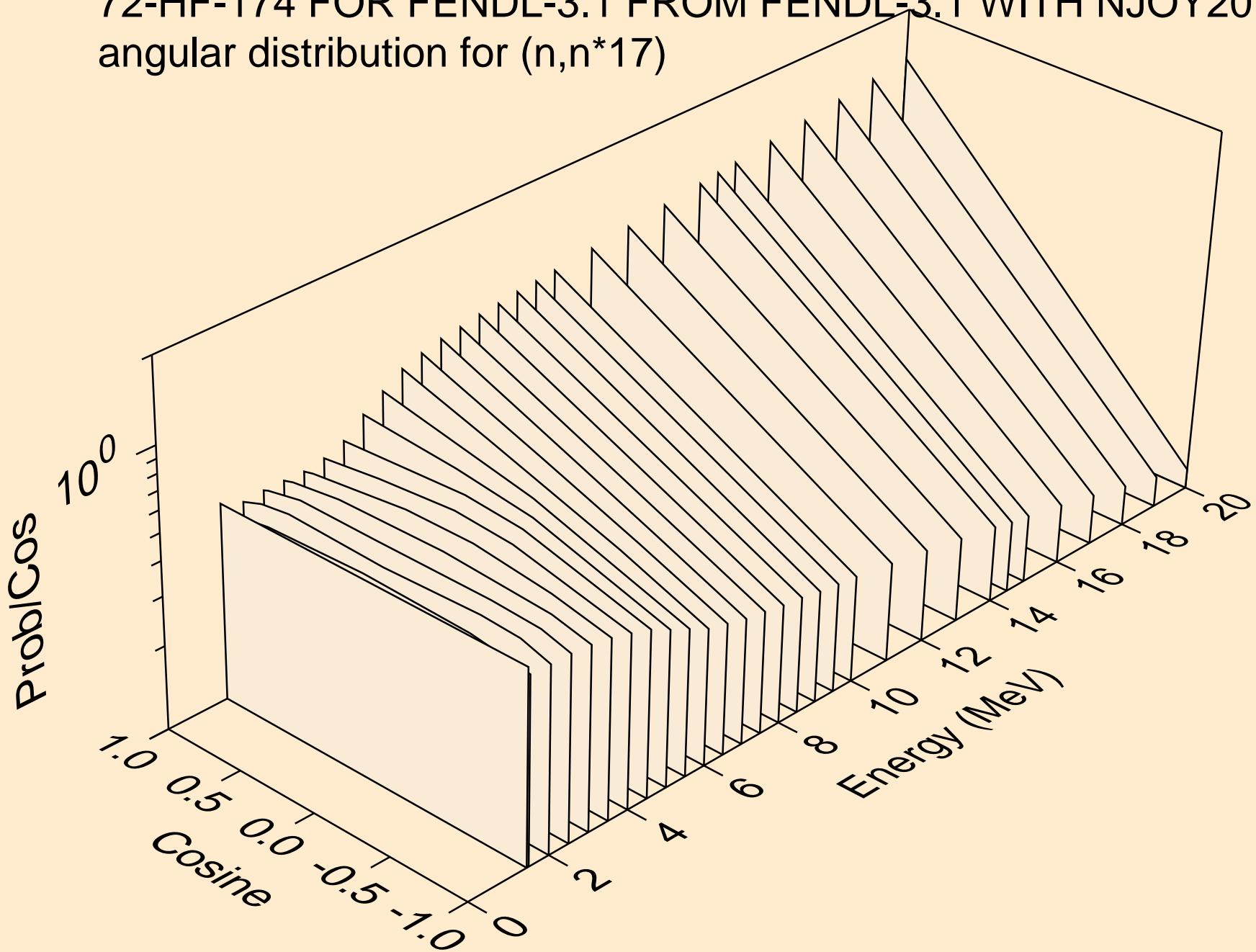
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
angular distribution for (n,n^*15)



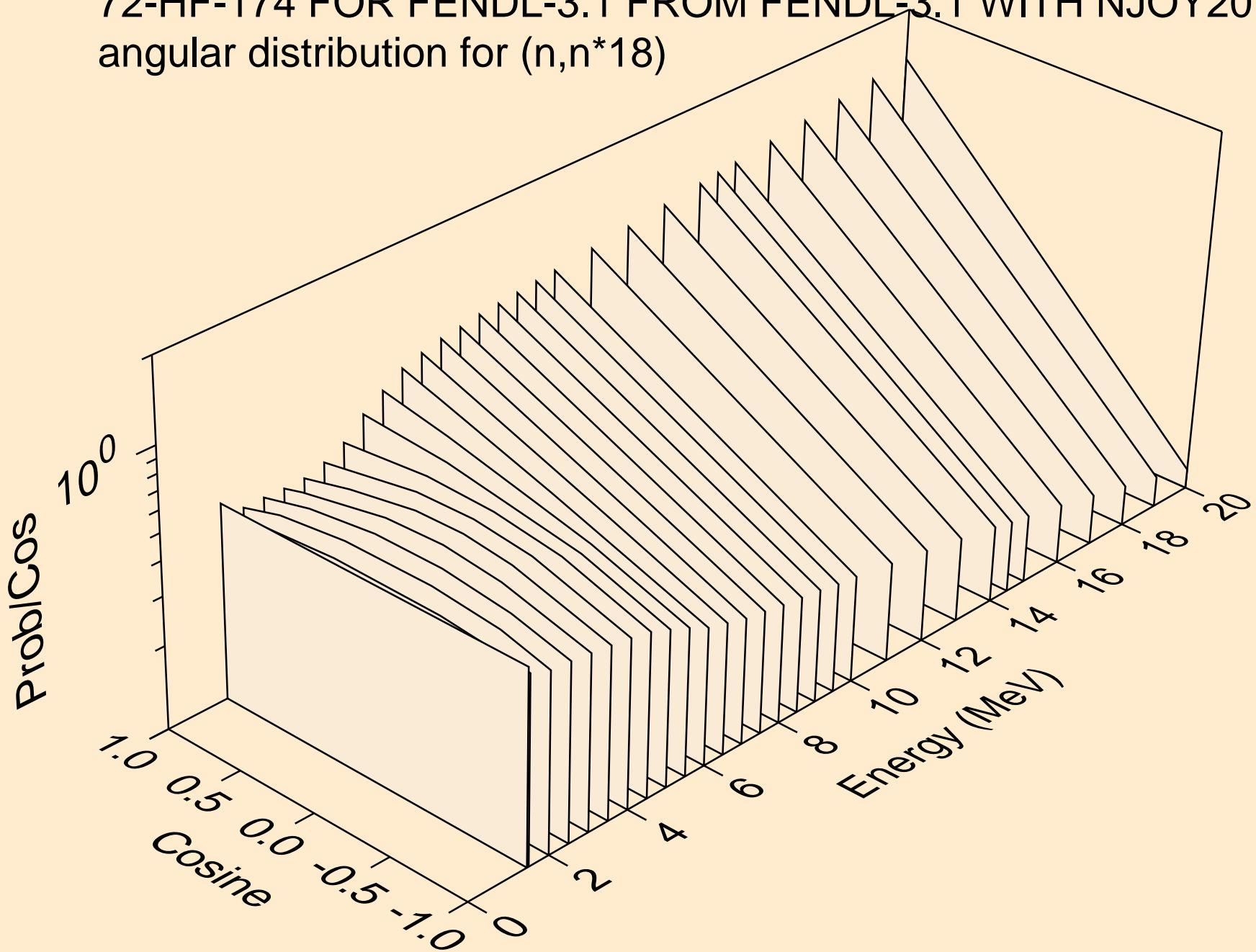
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
angular distribution for (n,n^*16)



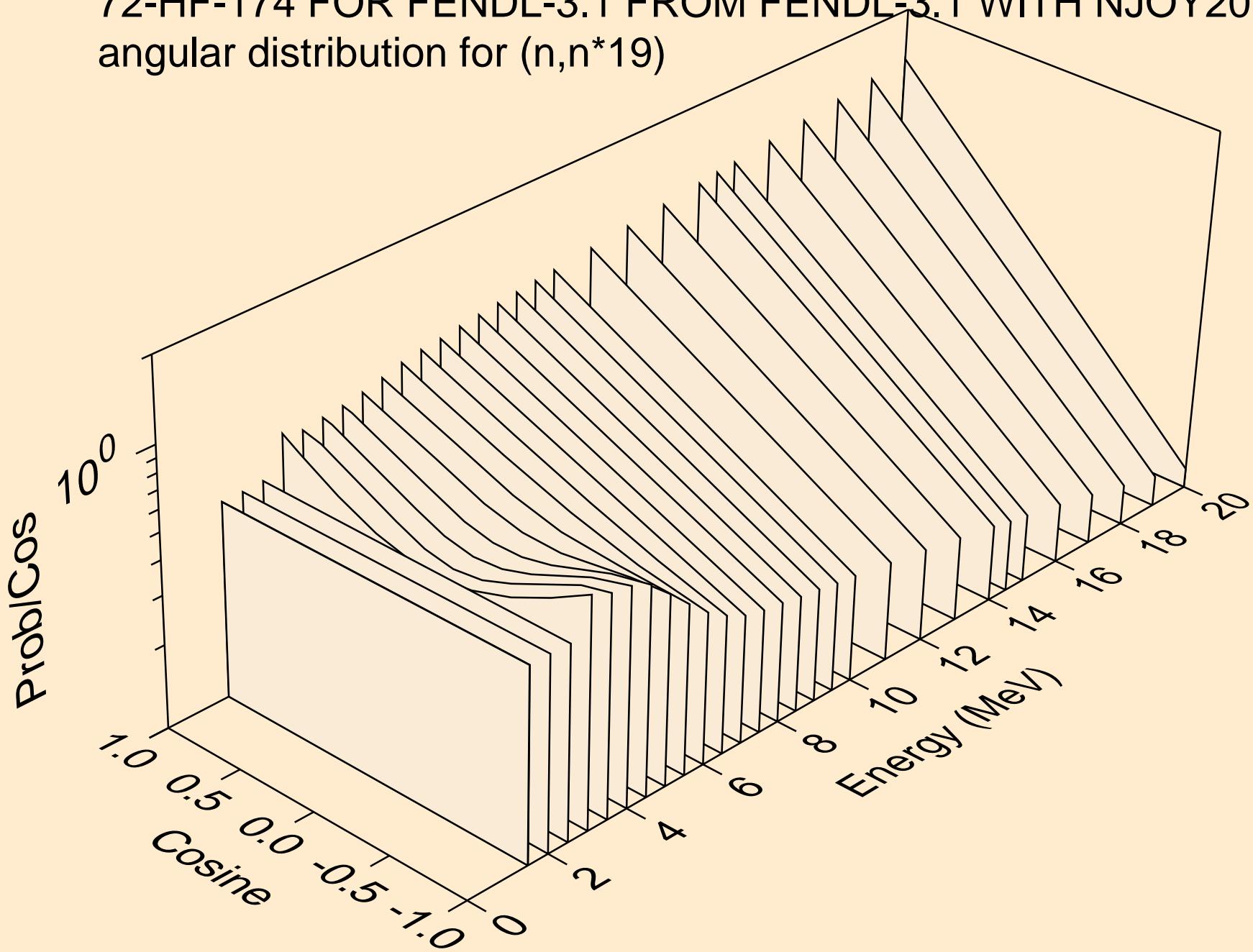
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
angular distribution for ($n, n^* 17$)



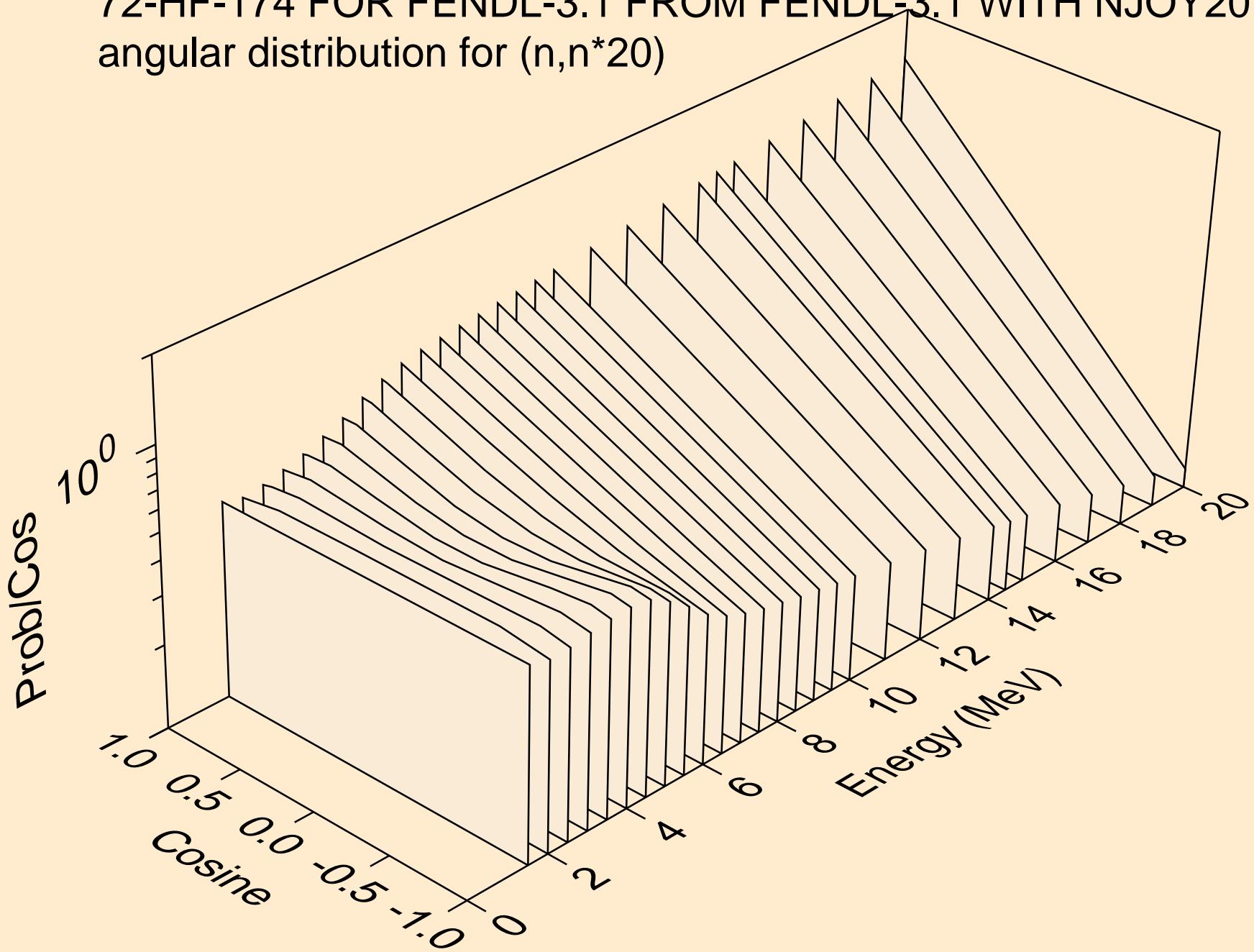
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
angular distribution for (n,n*18)



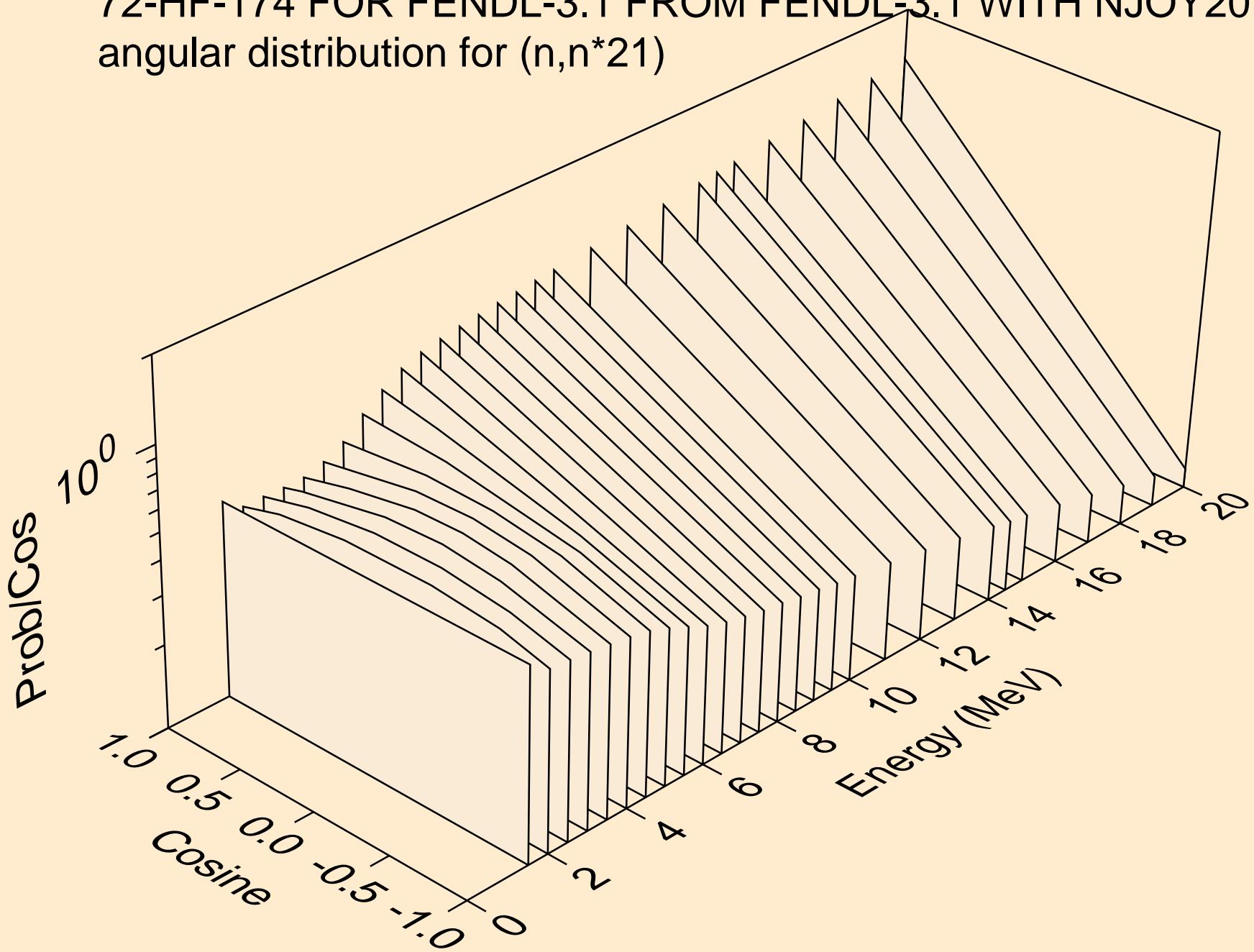
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
angular distribution for (n,n^*19)



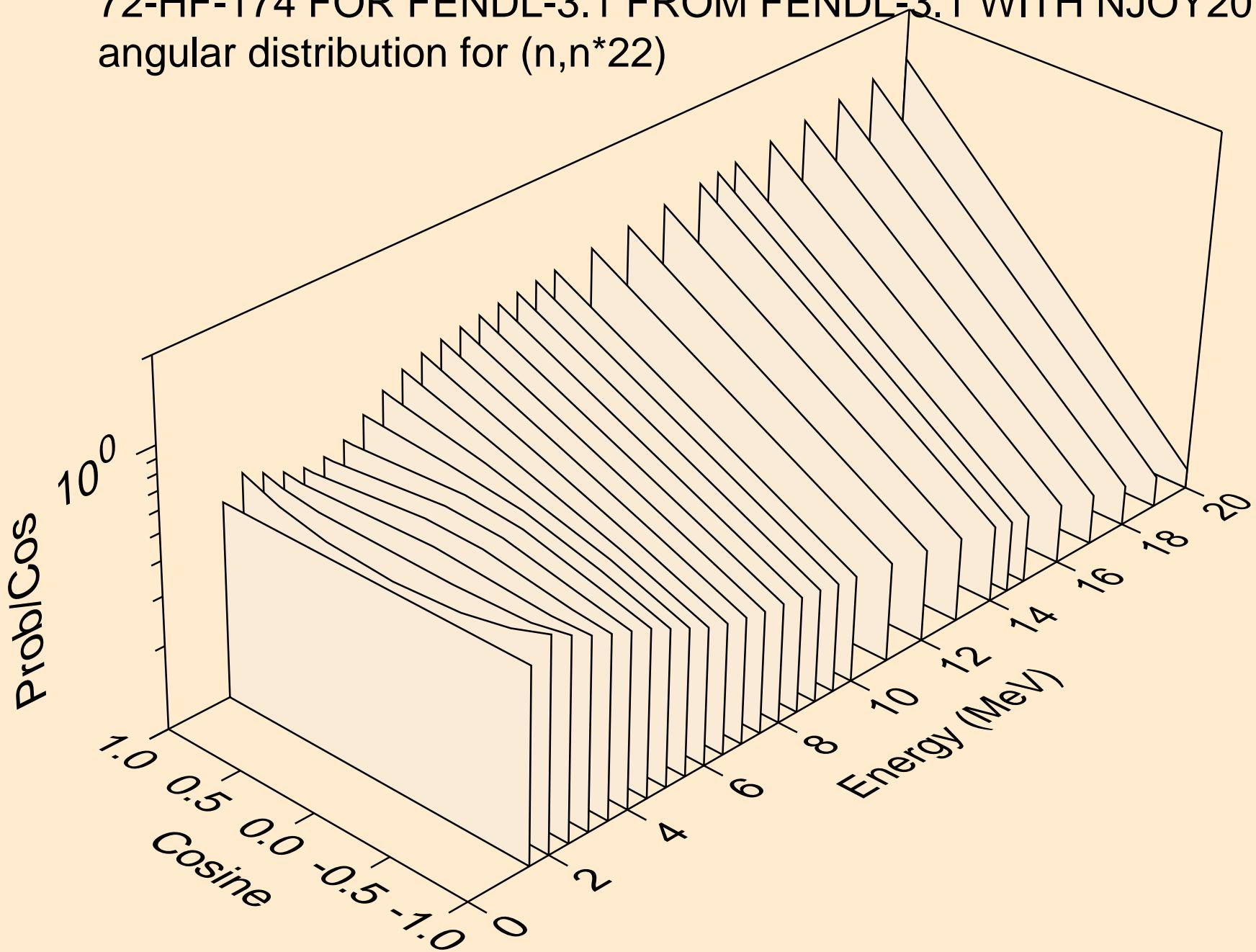
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
angular distribution for $(n,n^*)20$



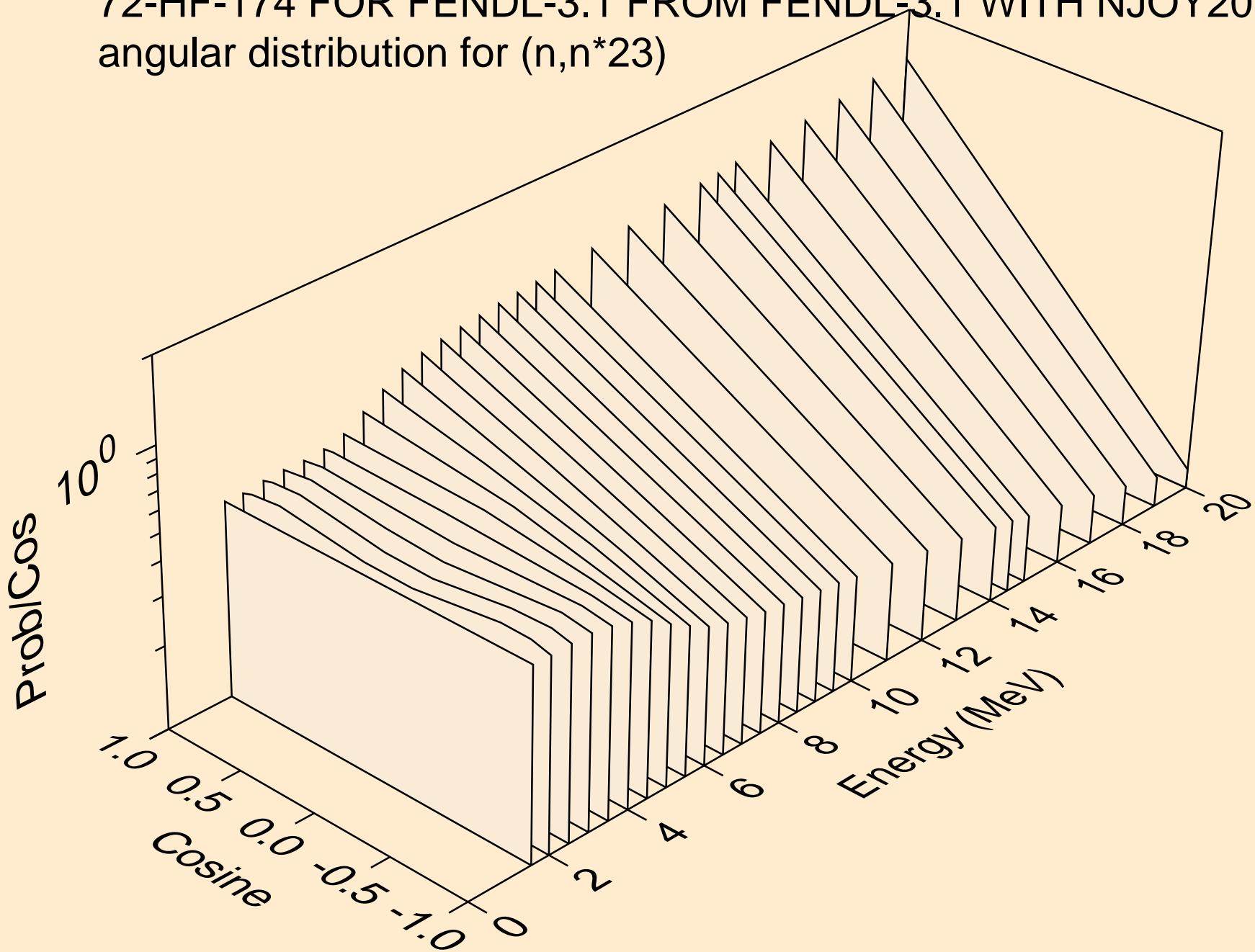
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
angular distribution for (n,n^*21)



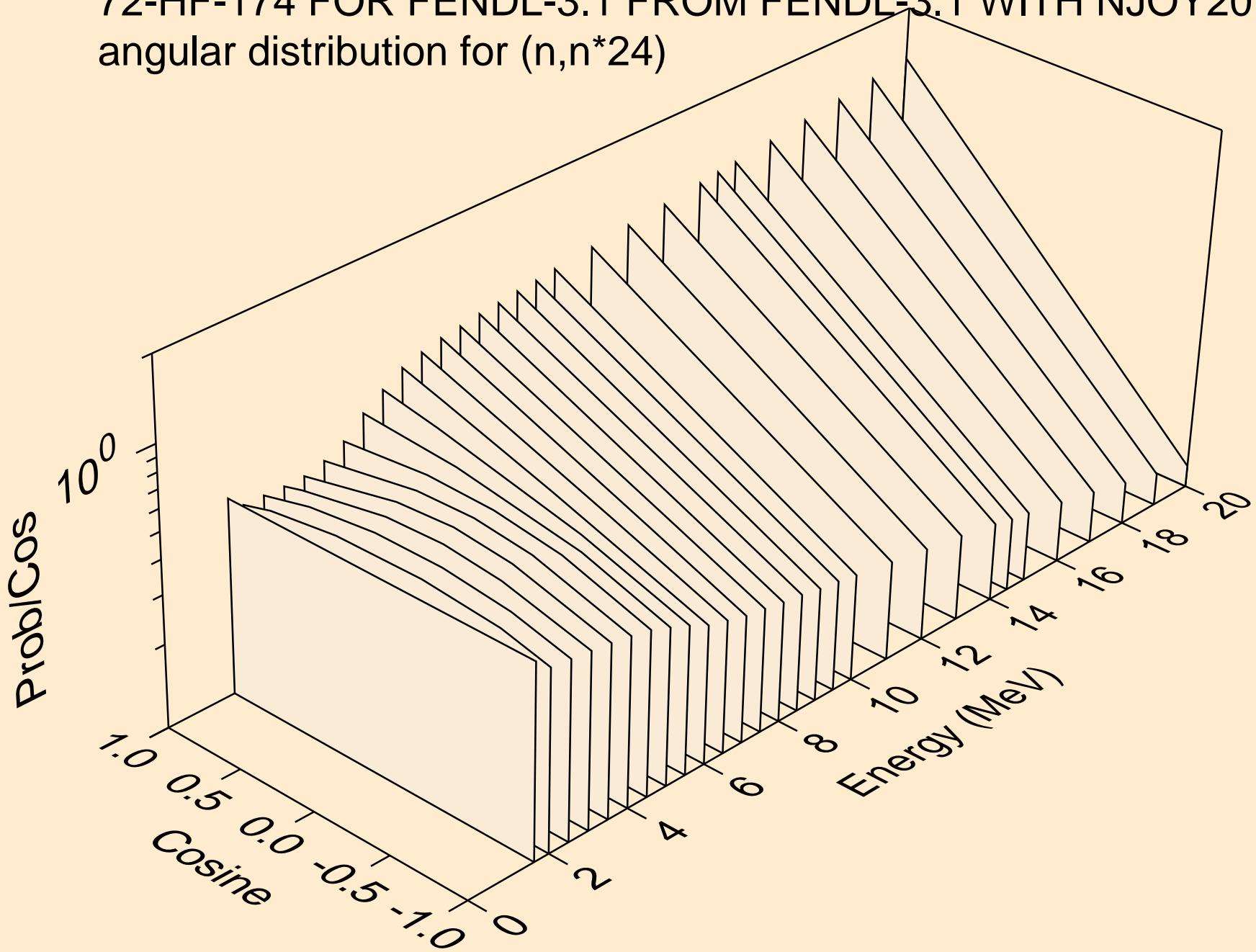
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
angular distribution for $(n,n^*)^{22}$



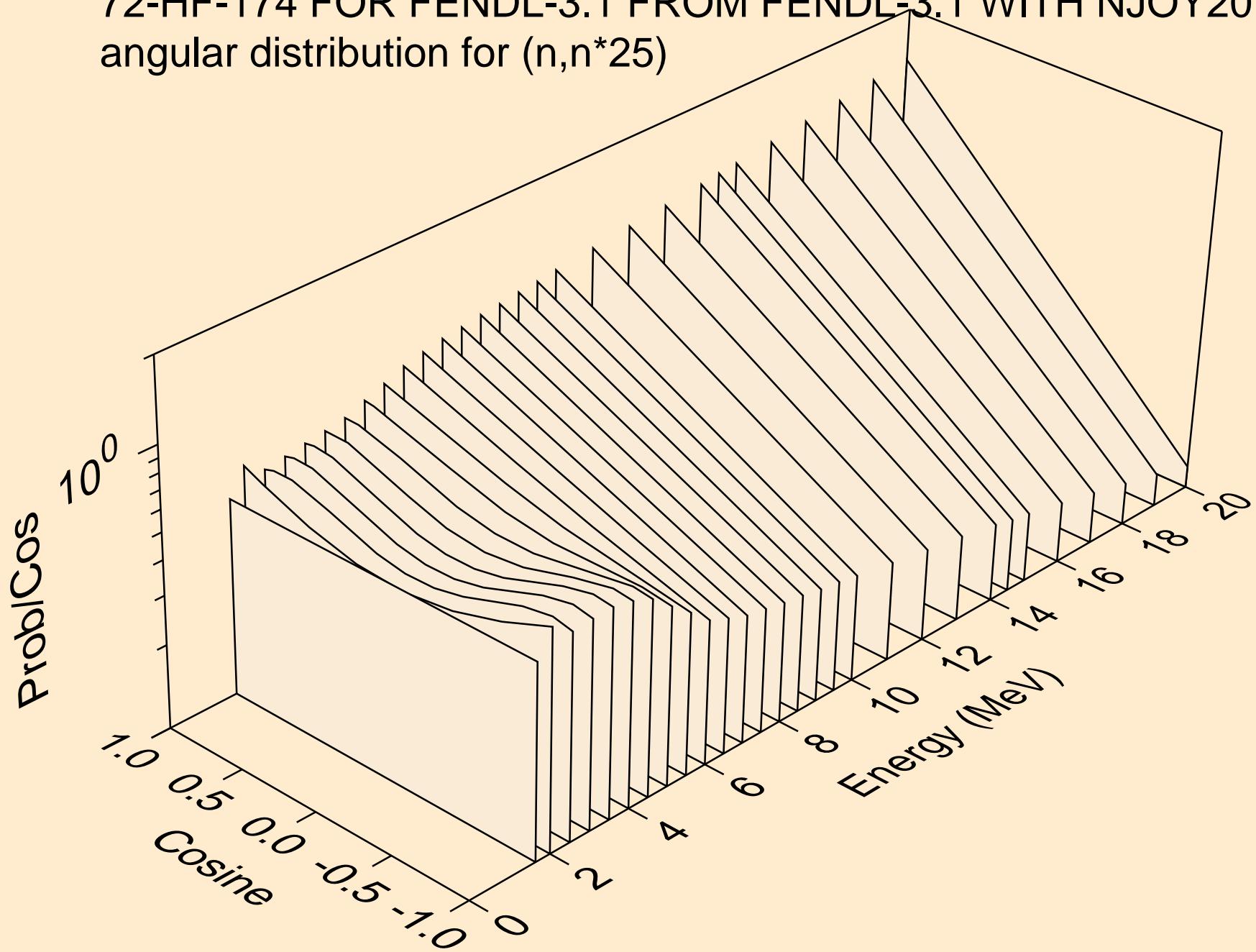
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
angular distribution for ($n, n^* 23$)



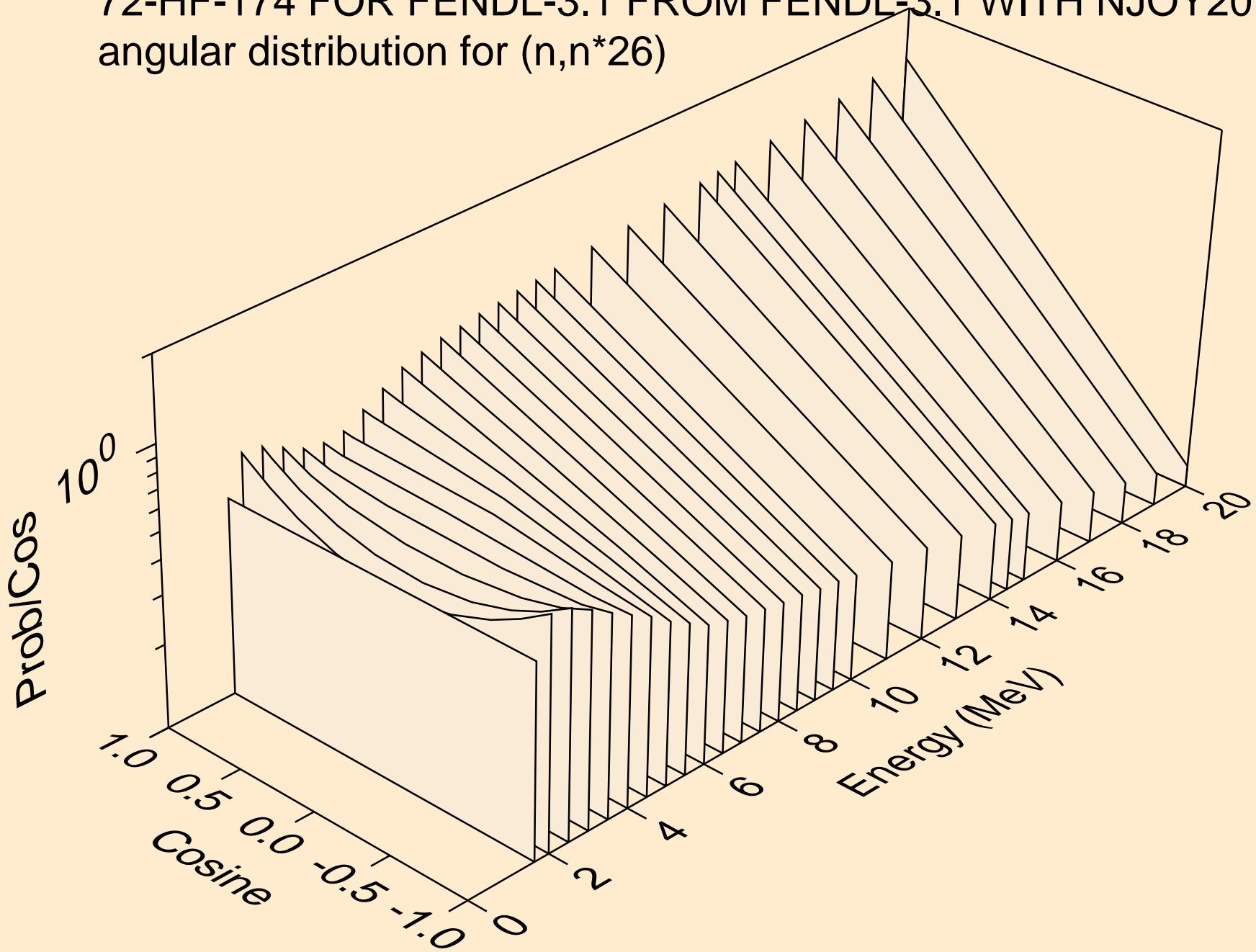
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
angular distribution for (n,n^*24)



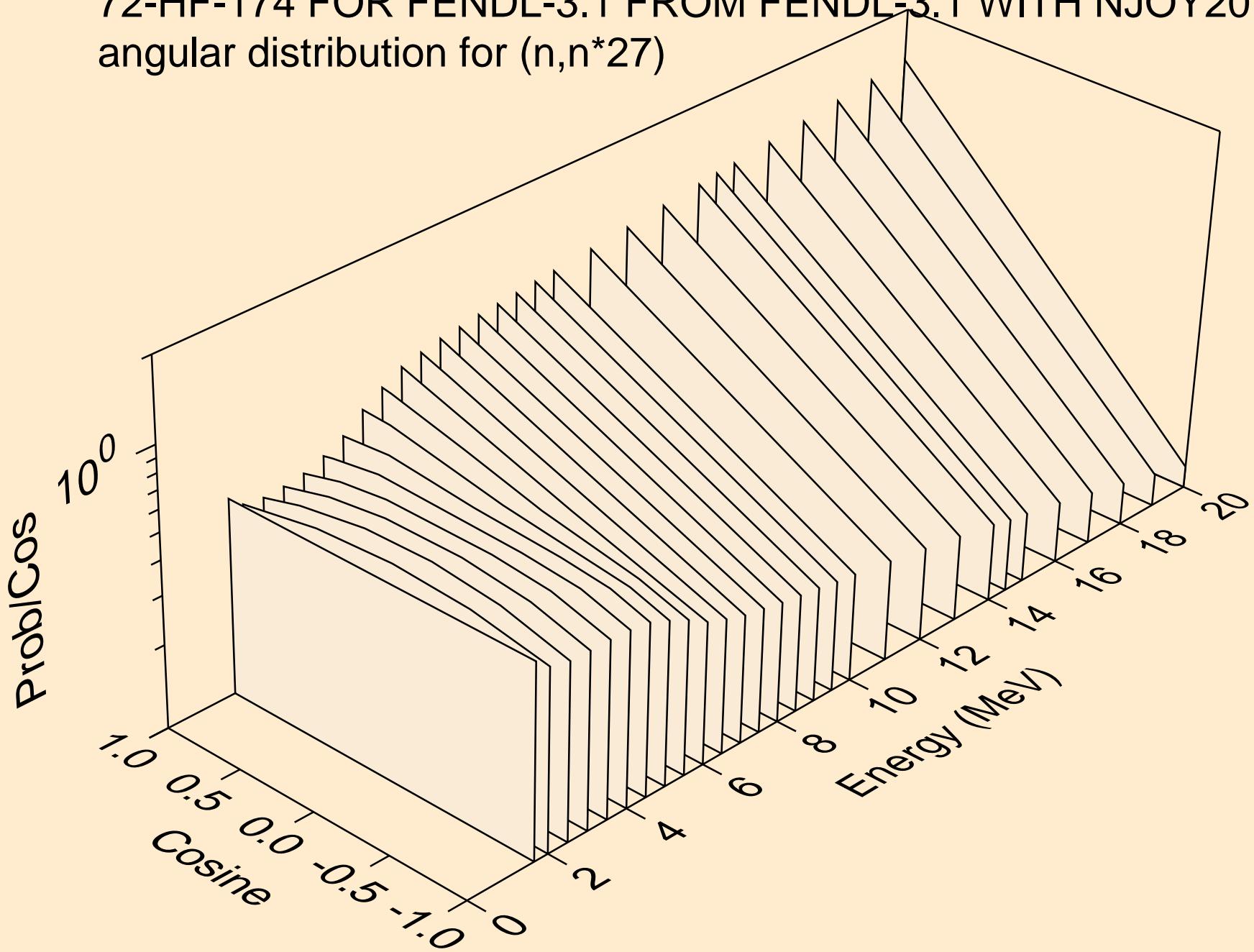
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
angular distribution for $(n,n^*)25$



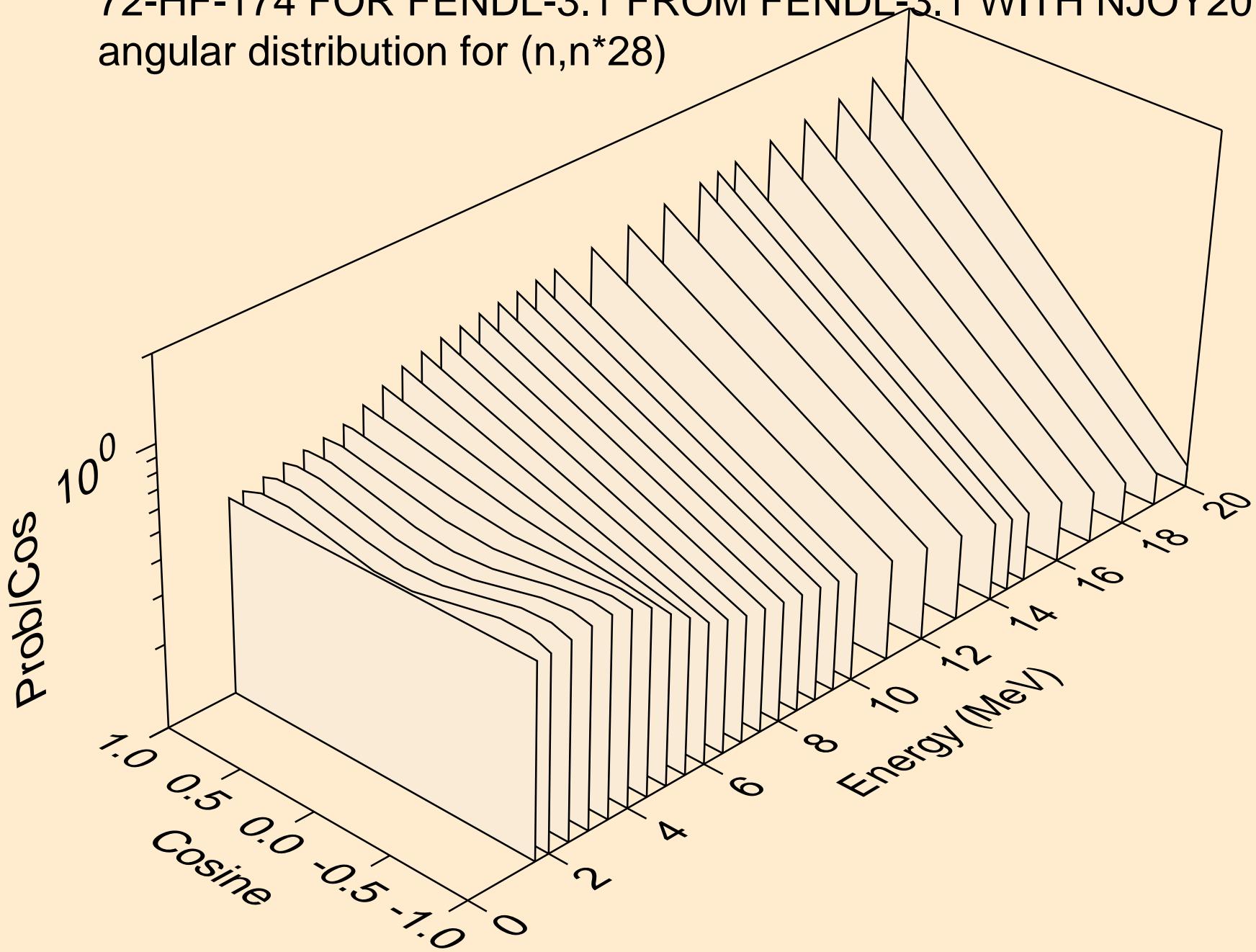
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
angular distribution for $(n,n^*)^{26}$



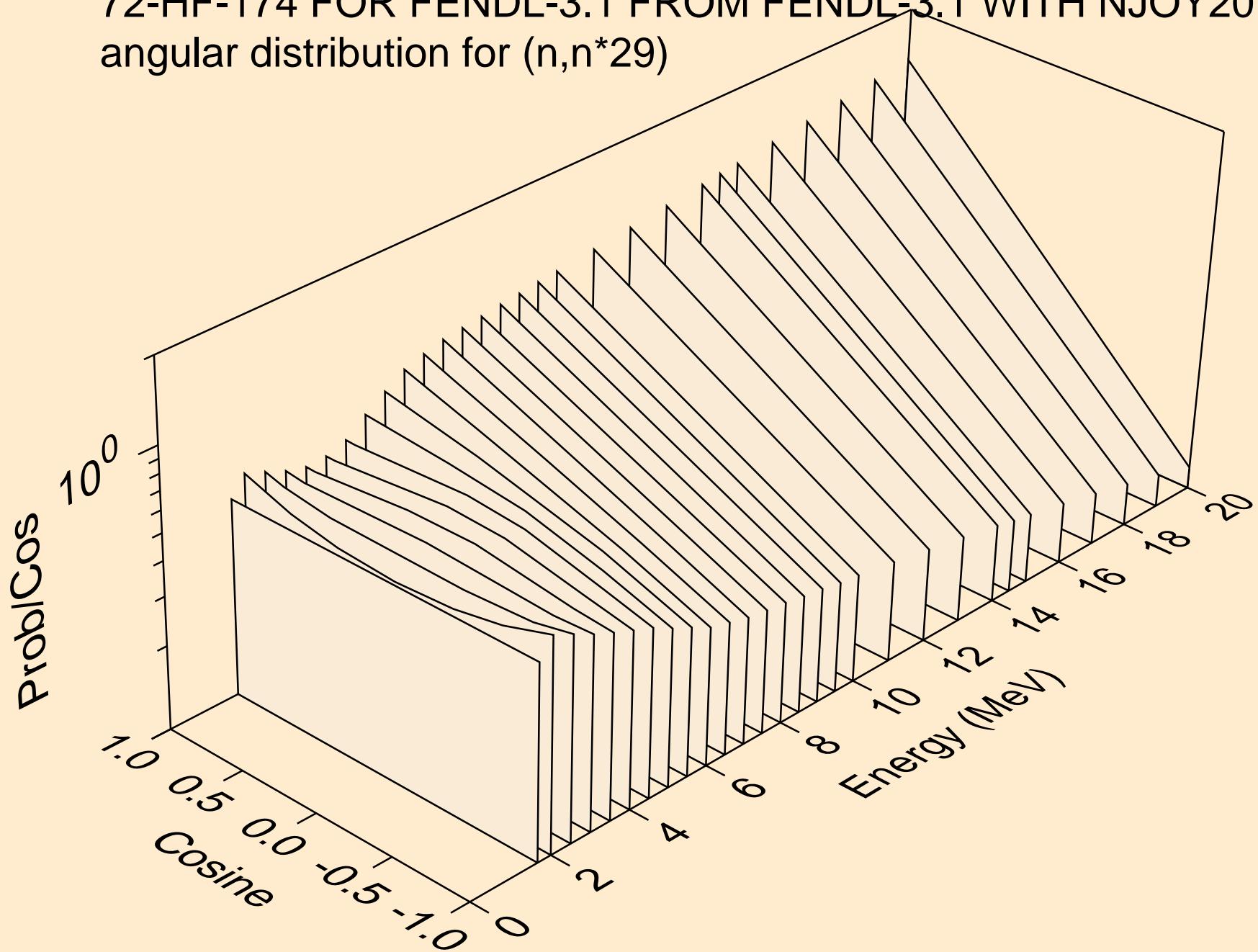
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
angular distribution for (n,n^*27)



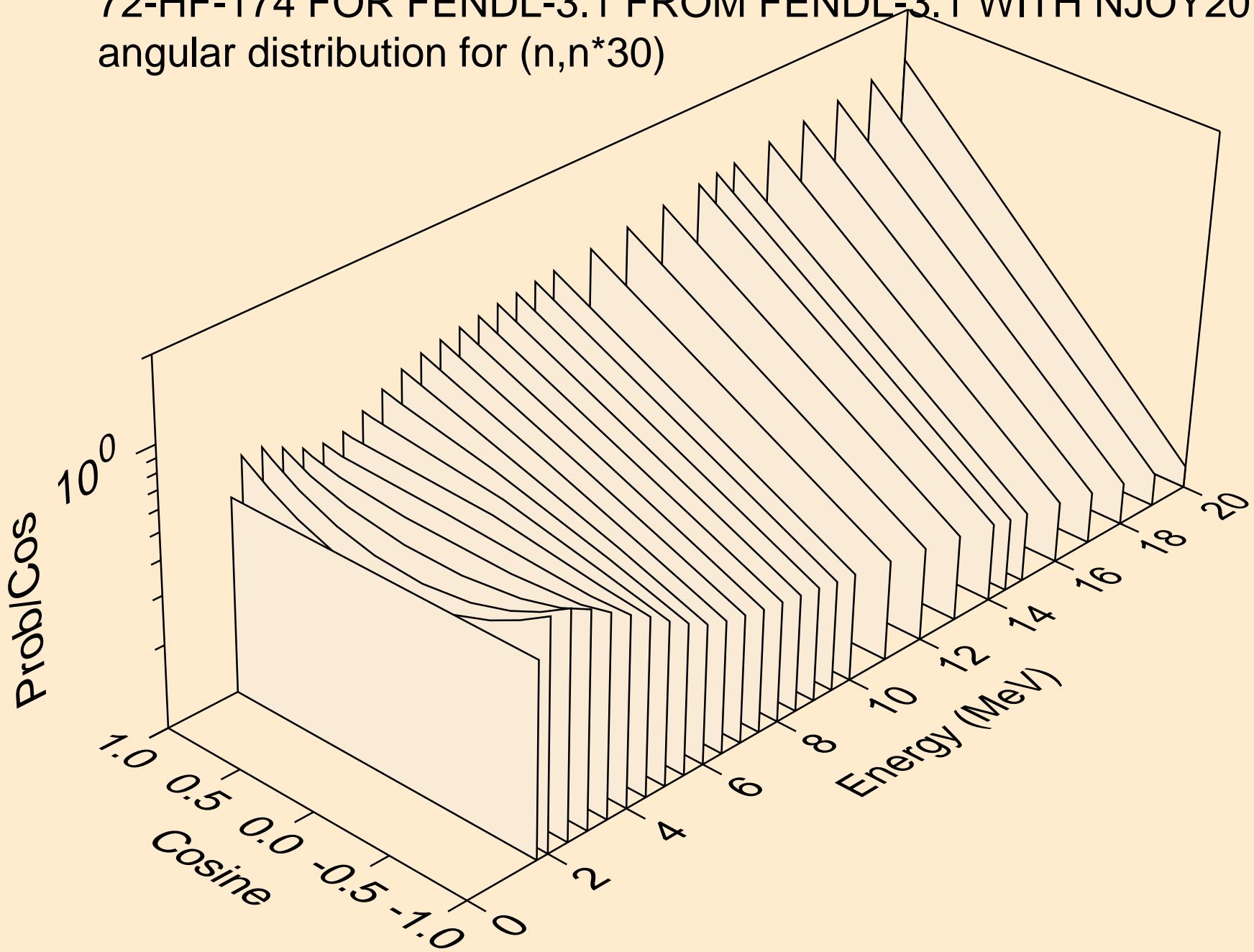
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
angular distribution for $(n,n^*)^{28}$



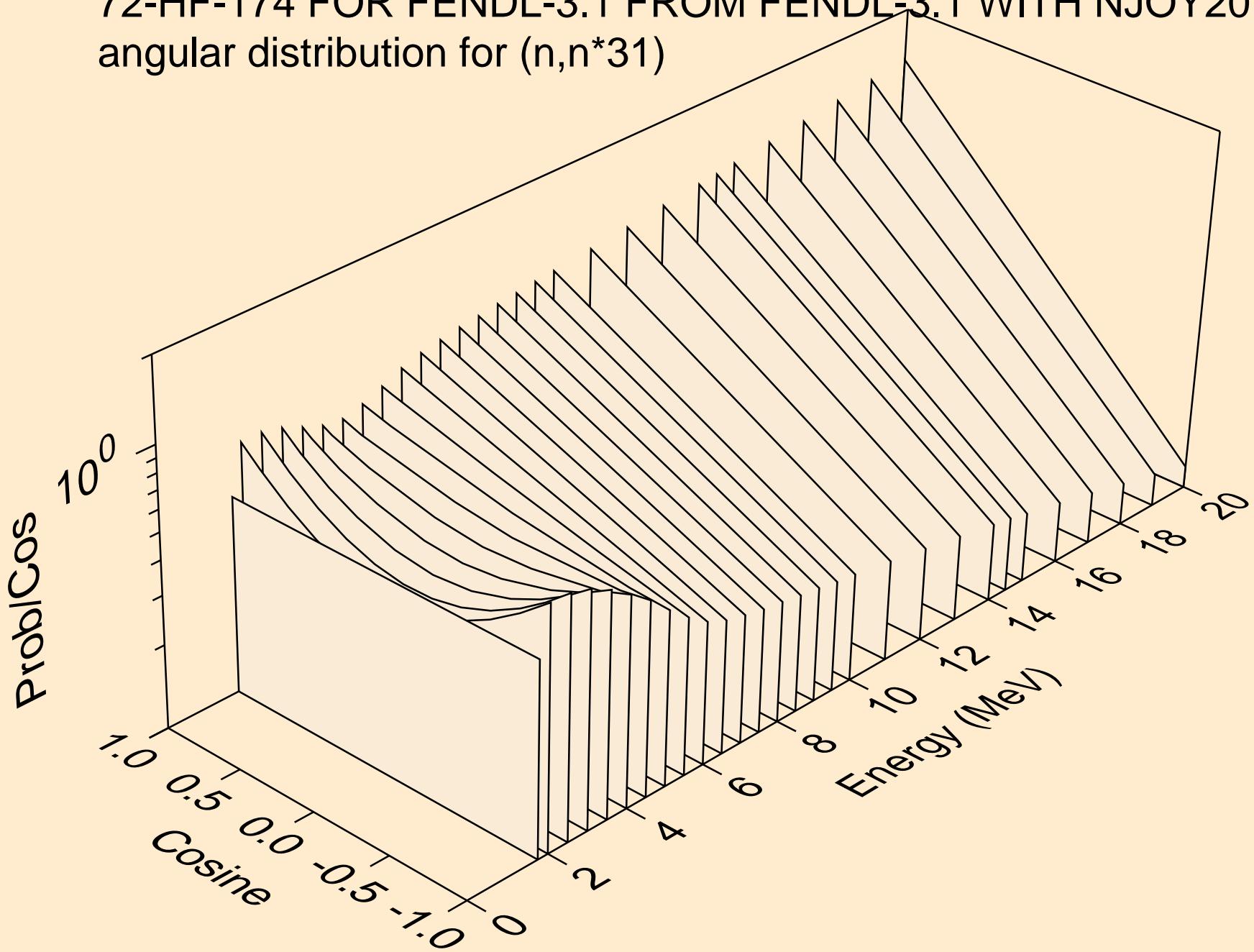
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
angular distribution for (n,n^*29)



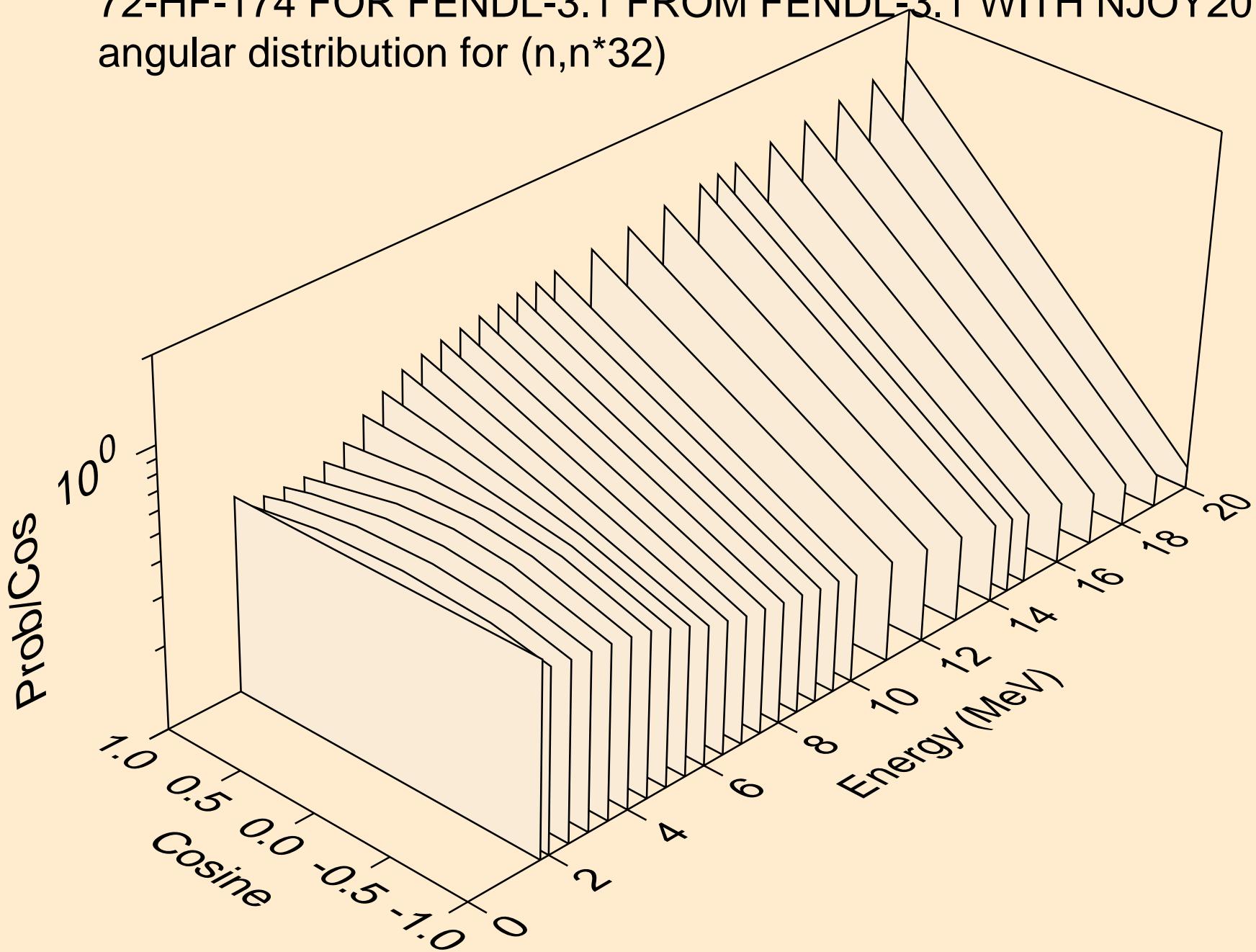
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
angular distribution for ($n, n^* 30$)



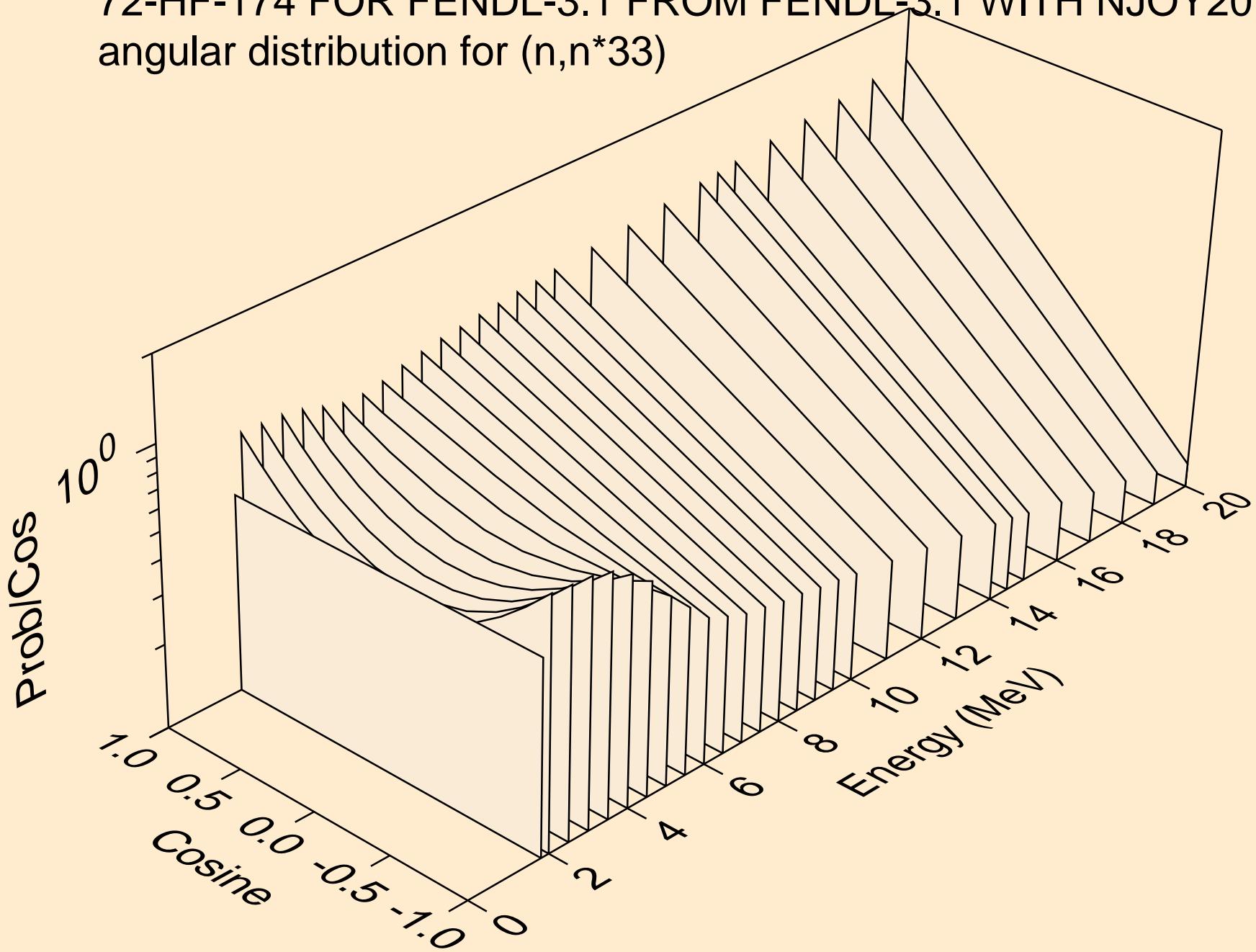
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
angular distribution for (n,n^*31)



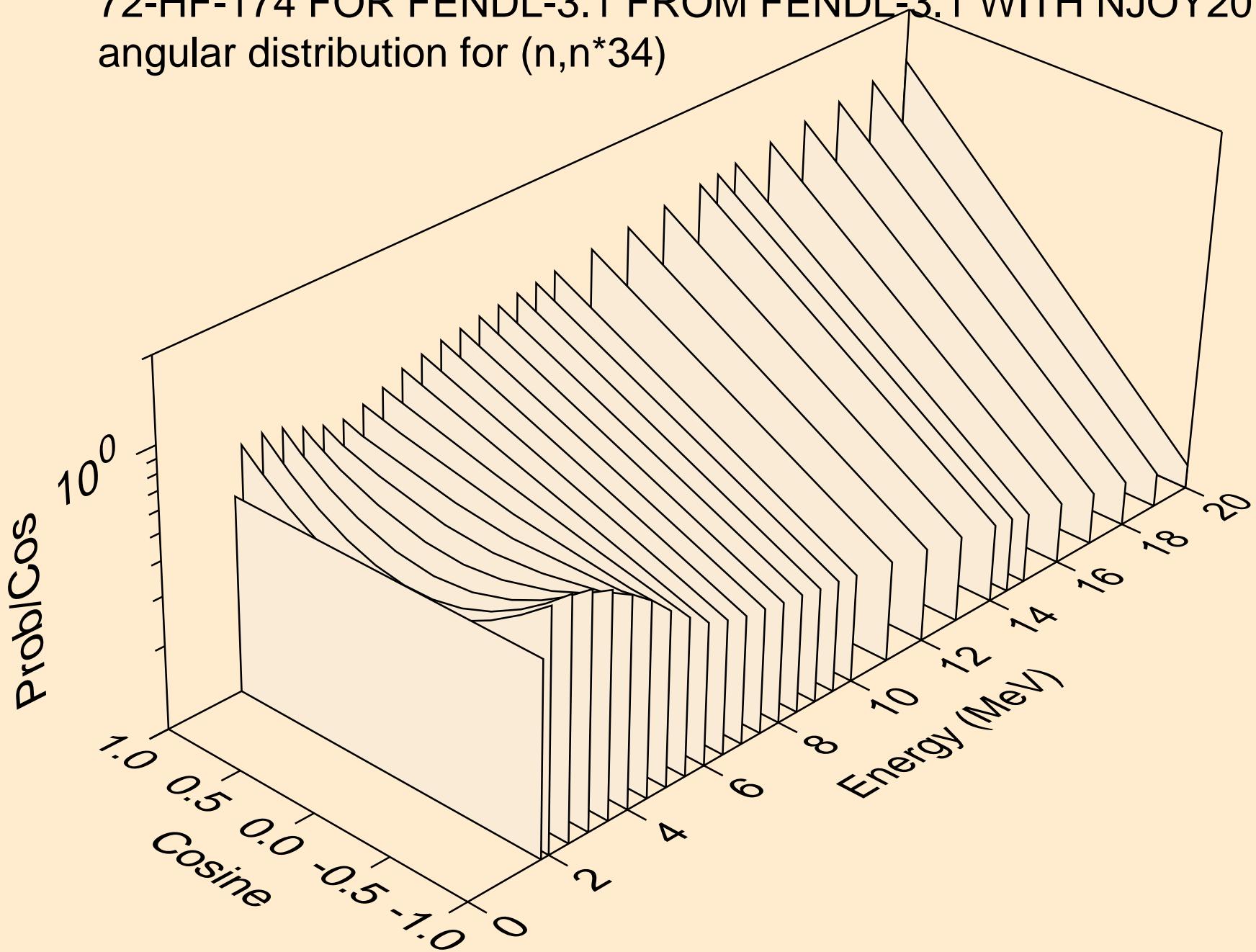
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
angular distribution for ($n, n^* 32$)



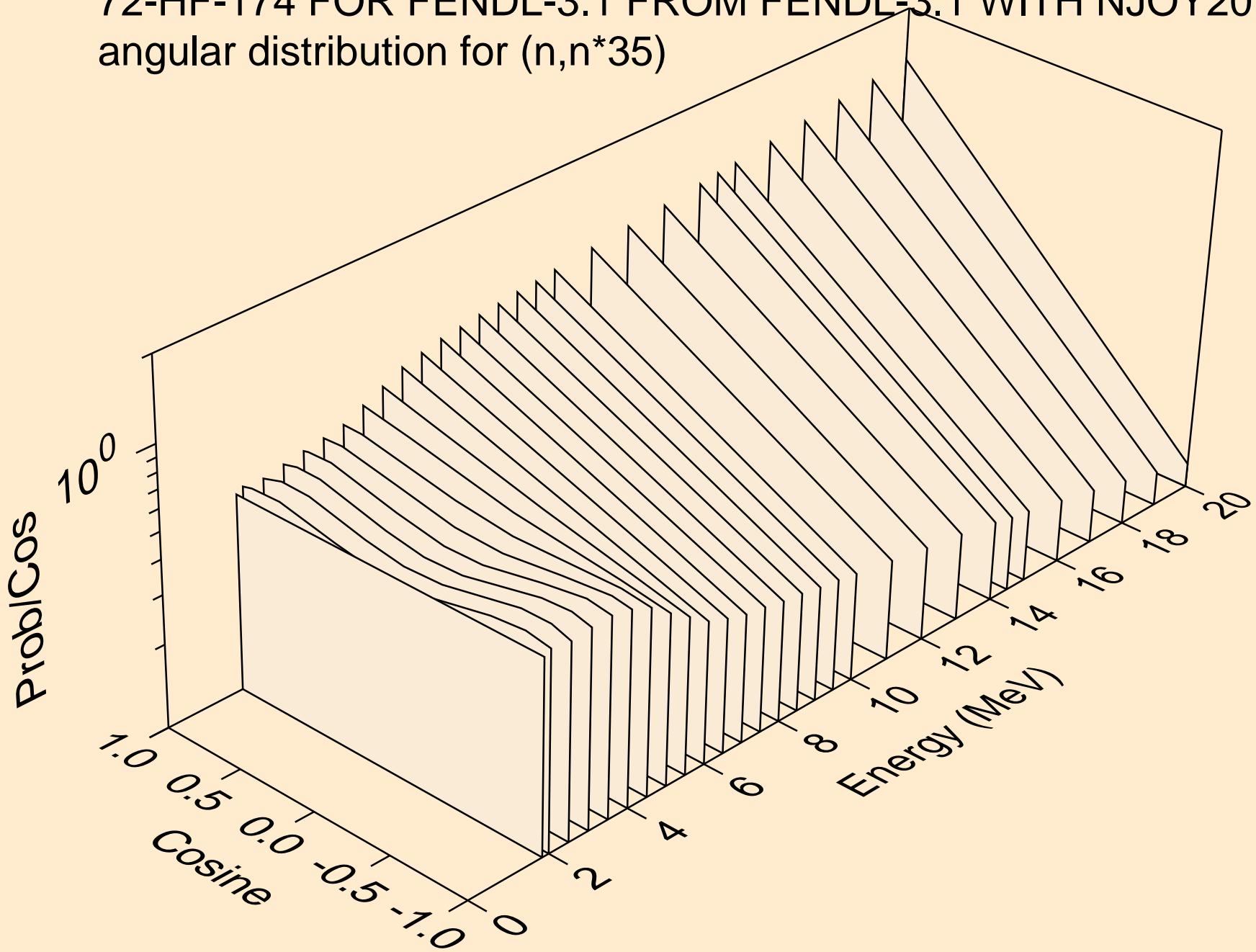
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
angular distribution for ($n, n^* 33$)



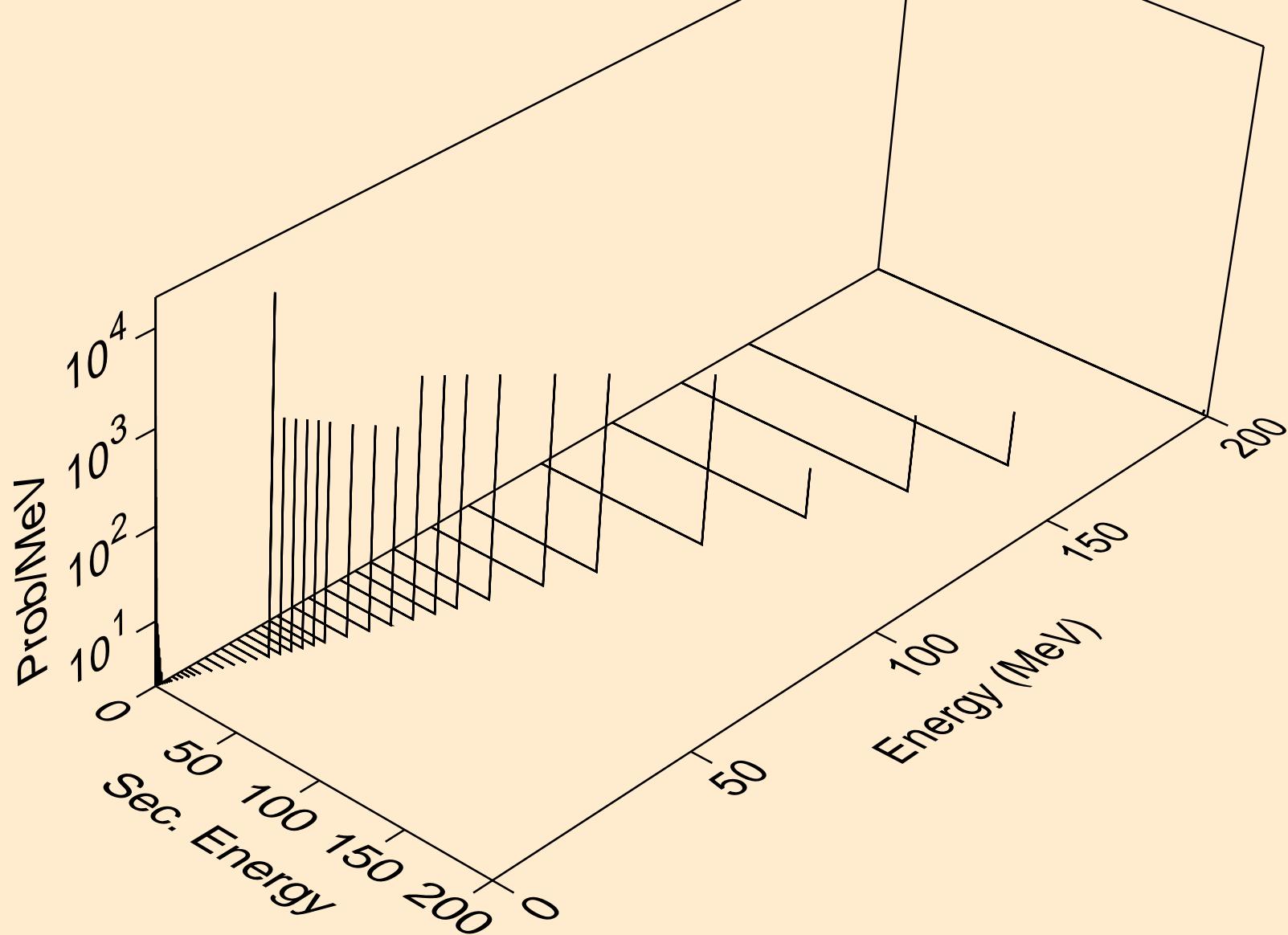
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
angular distribution for ($n, n^* 34$)



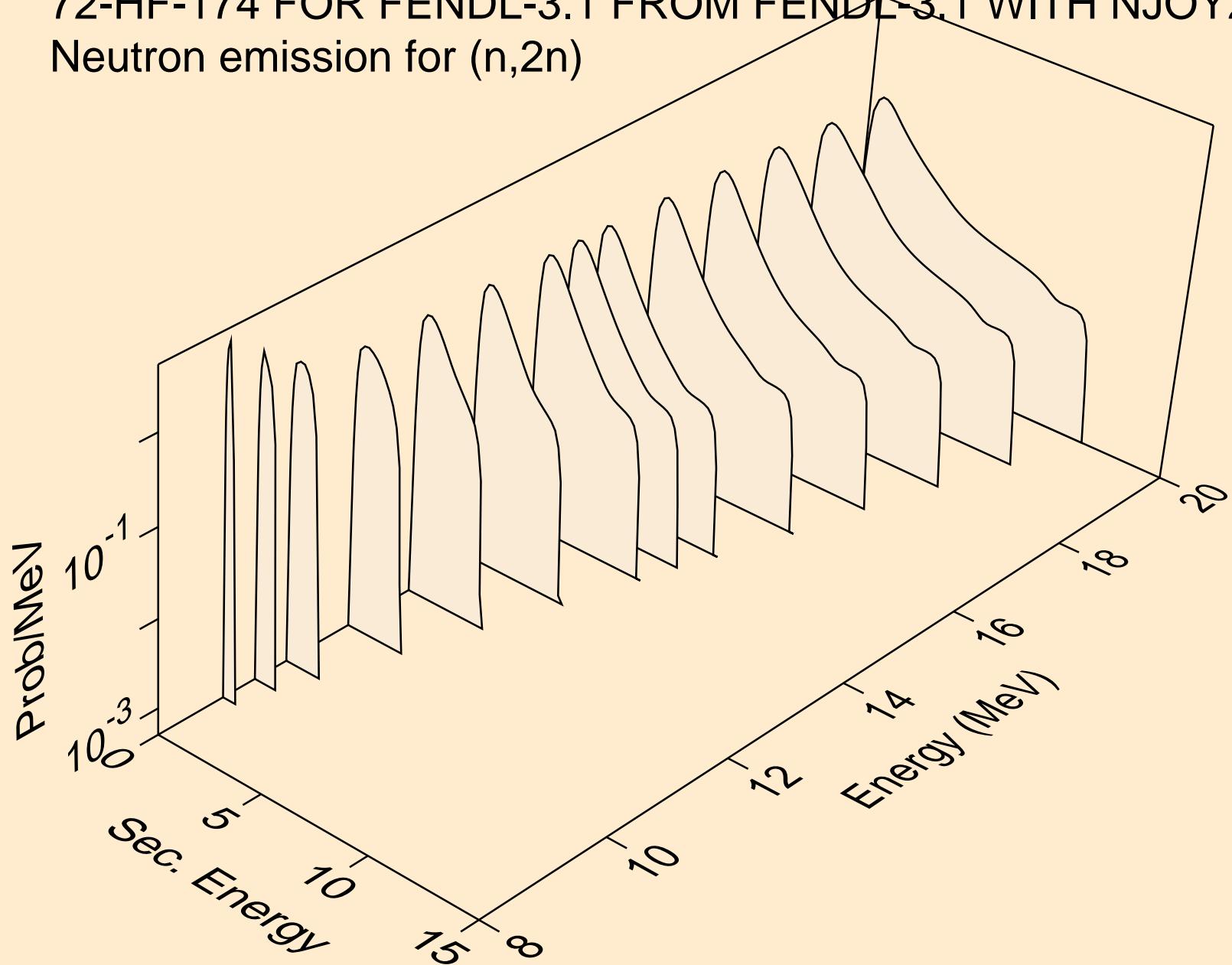
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
angular distribution for (n,n^*35)



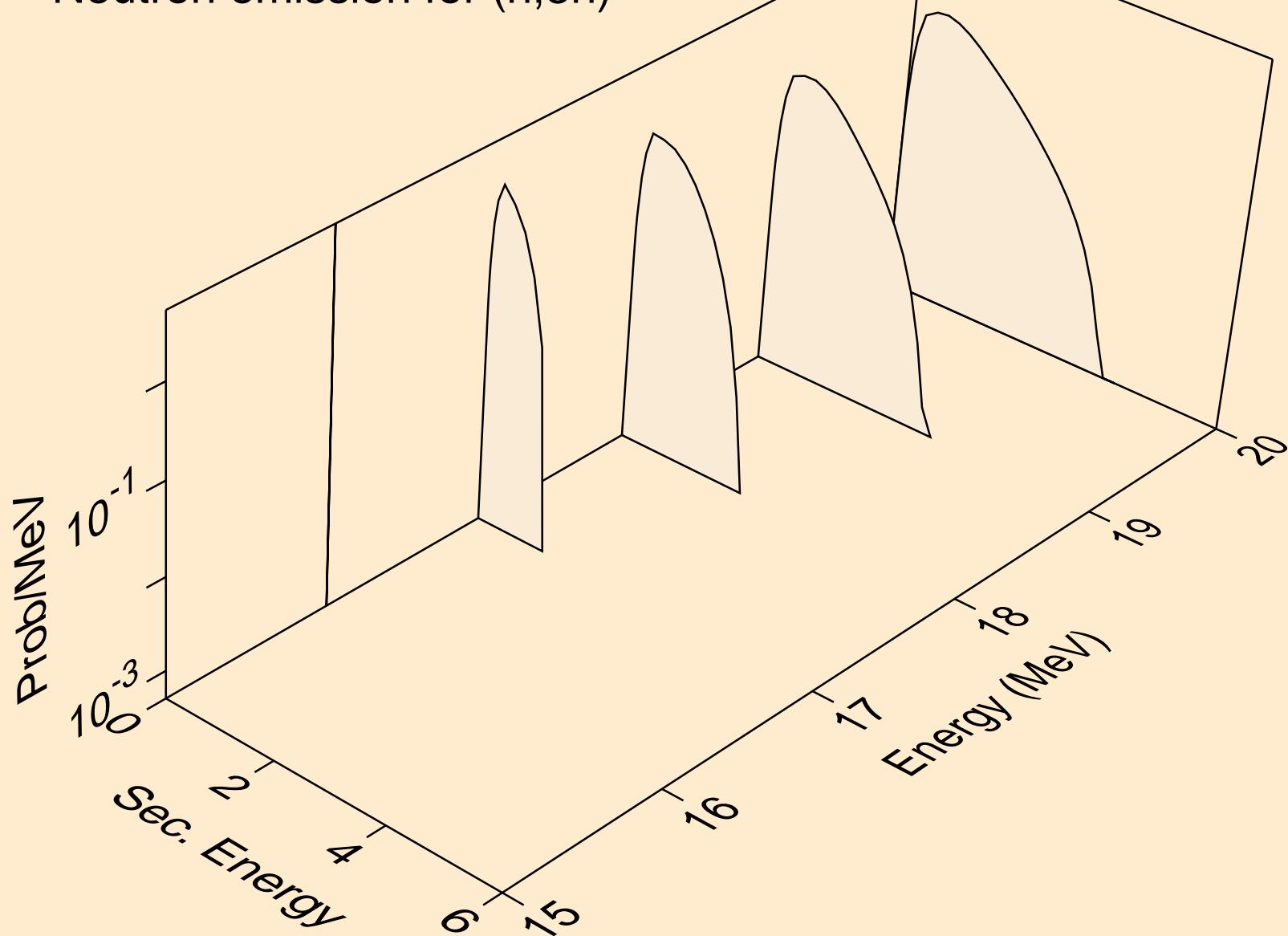
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
Neutron emission for (n,x)



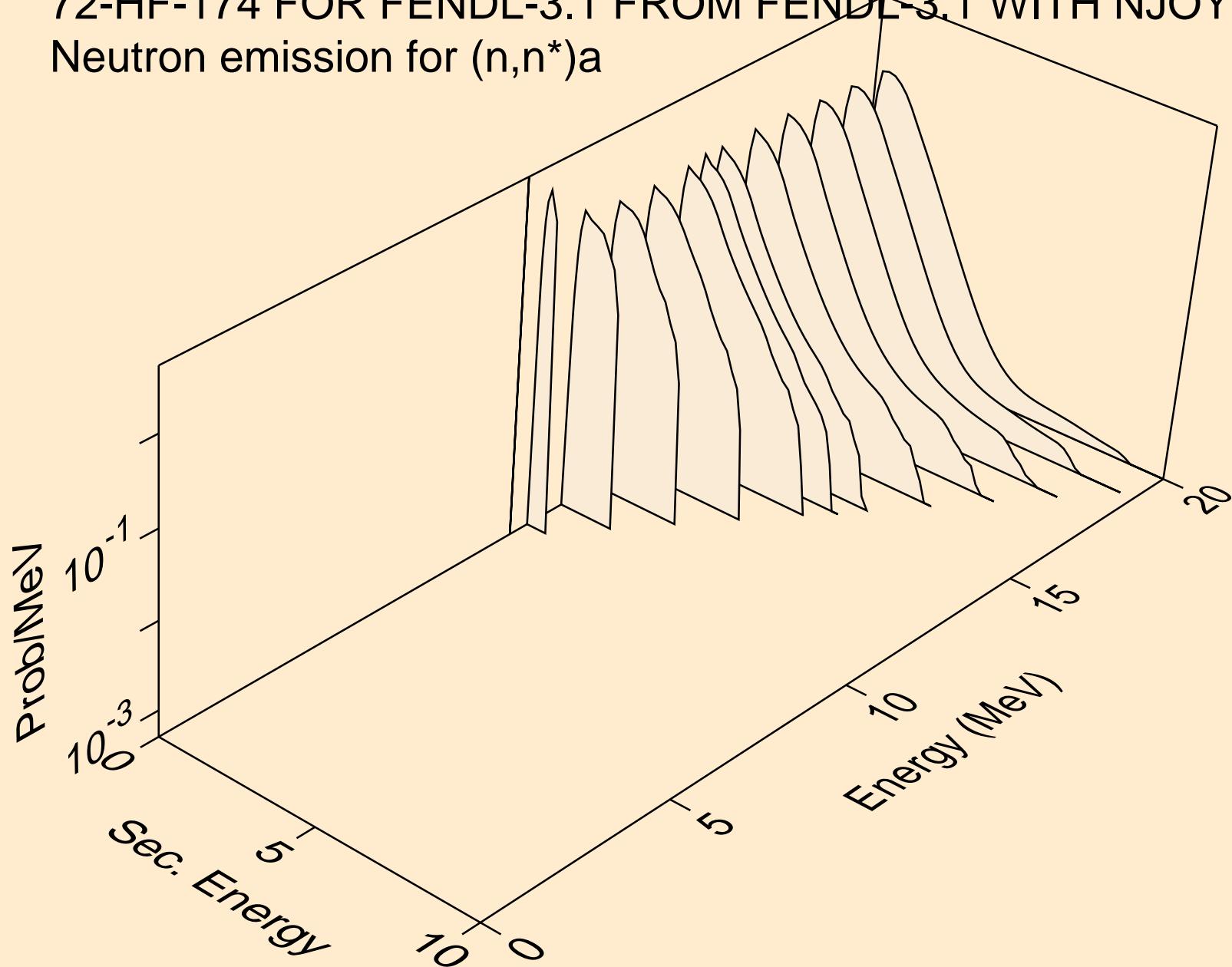
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
Neutron emission for (n,2n)



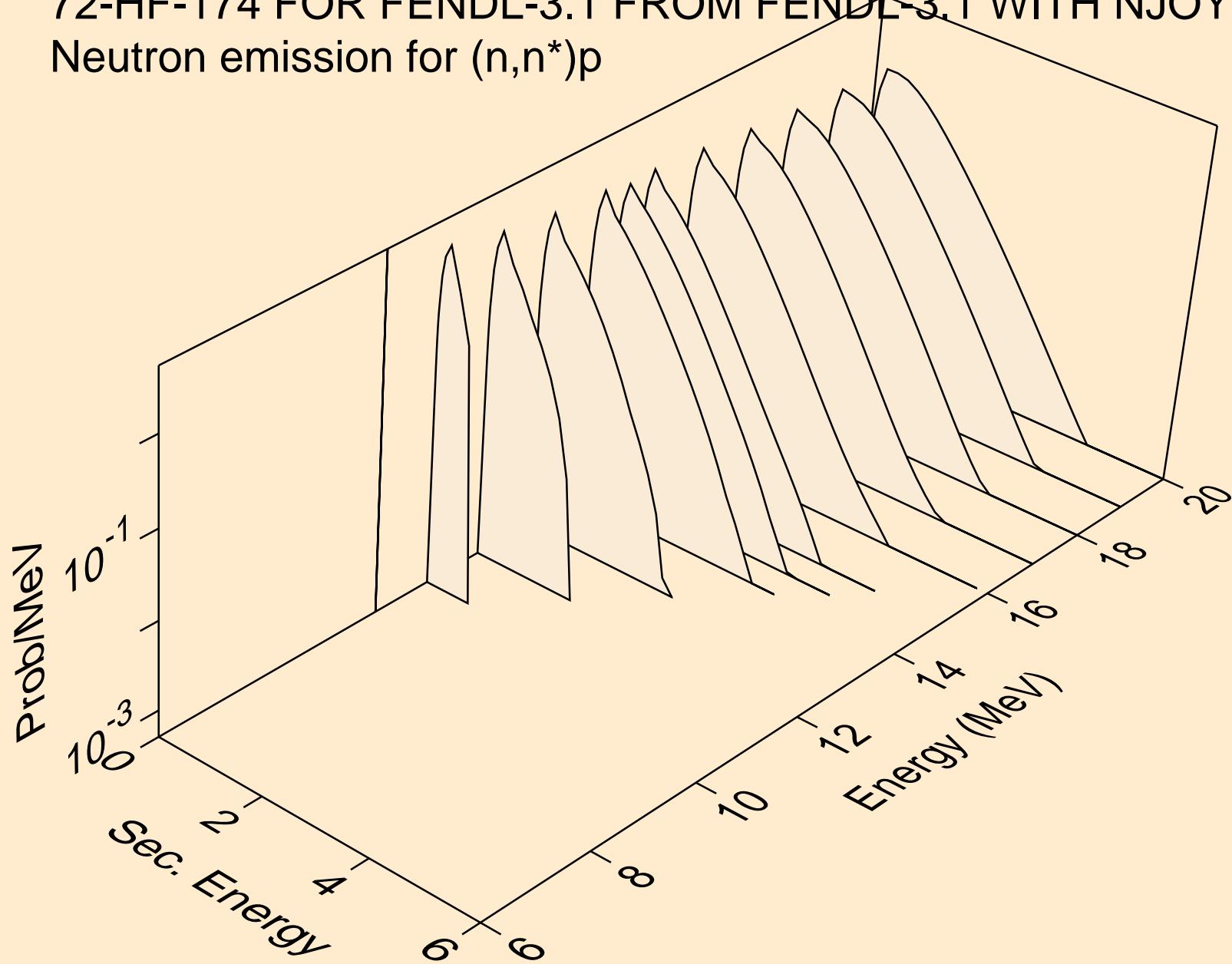
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
Neutron emission for (n,3n)



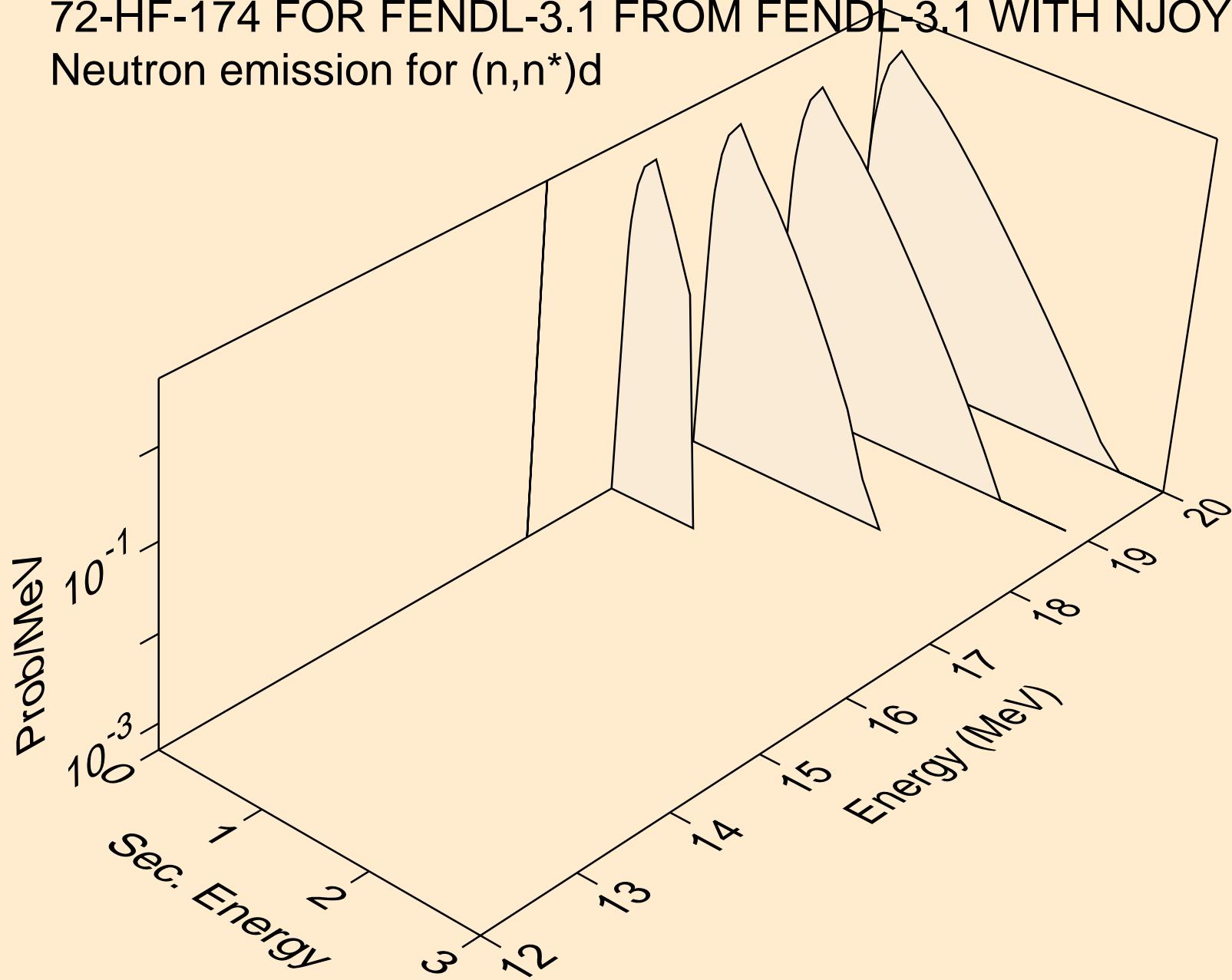
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
Neutron emission for $(n,n^*)a$



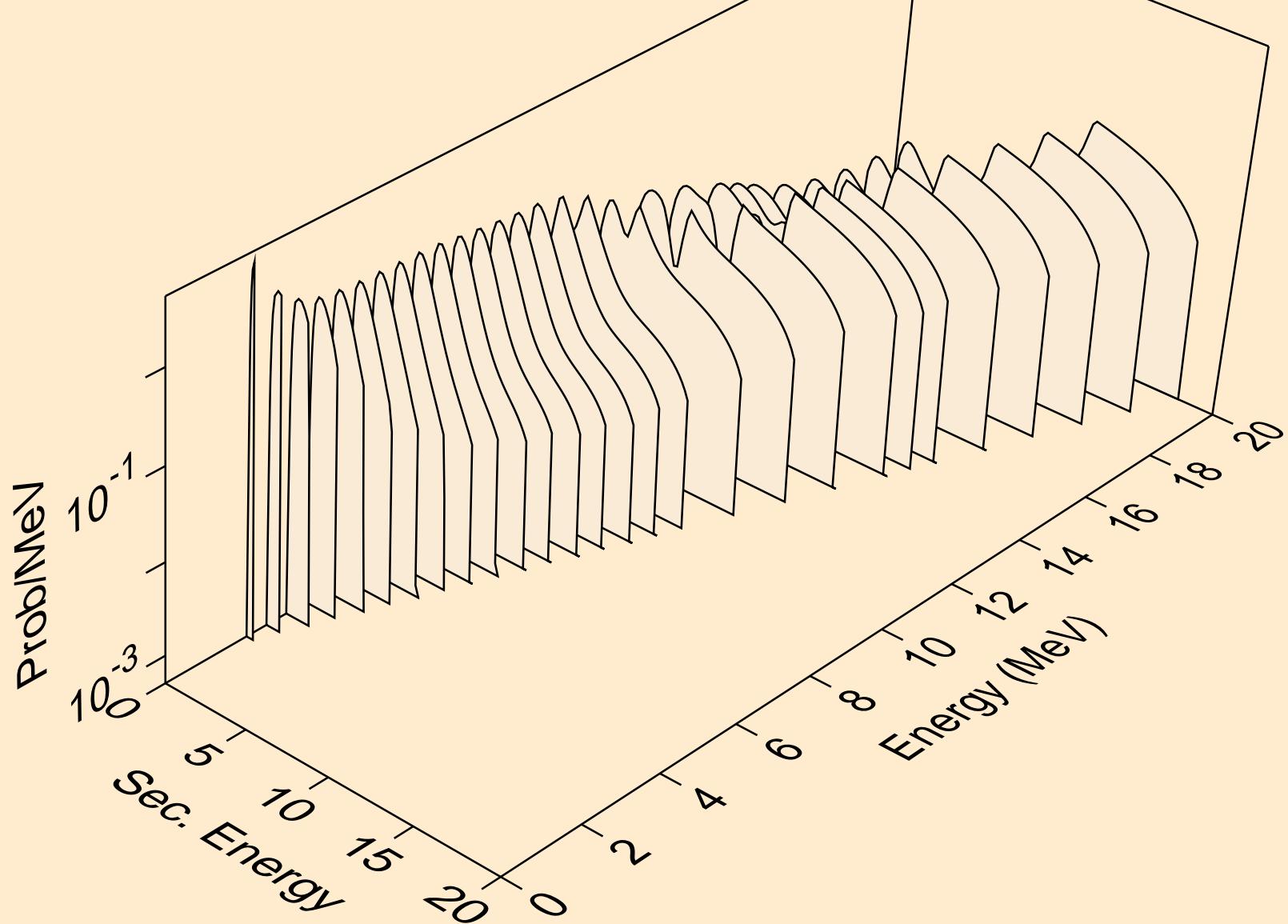
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
Neutron emission for $(n,n^*)p$



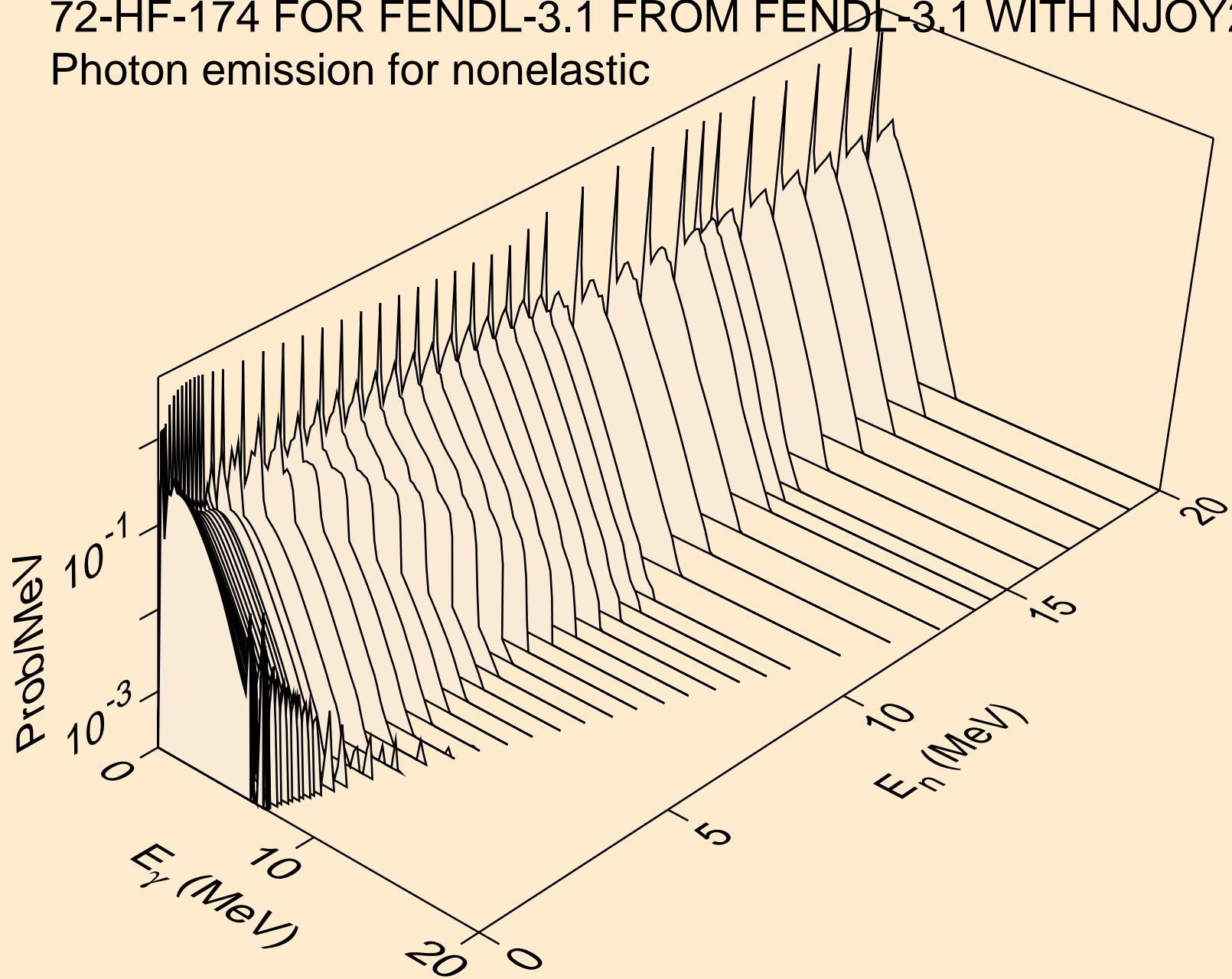
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
Neutron emission for $(n,n^*)d$



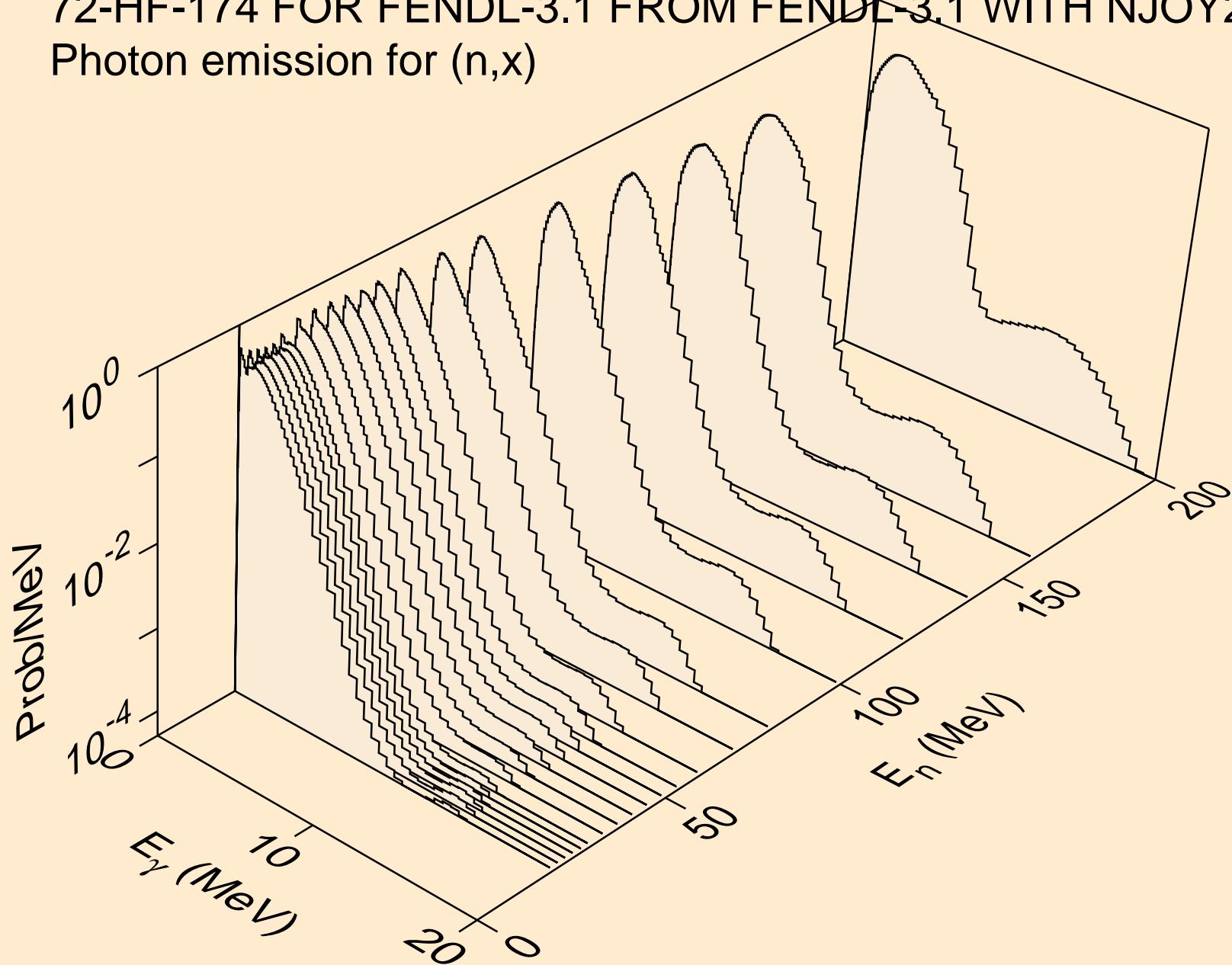
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
Neutron emission for (n,n^*c)



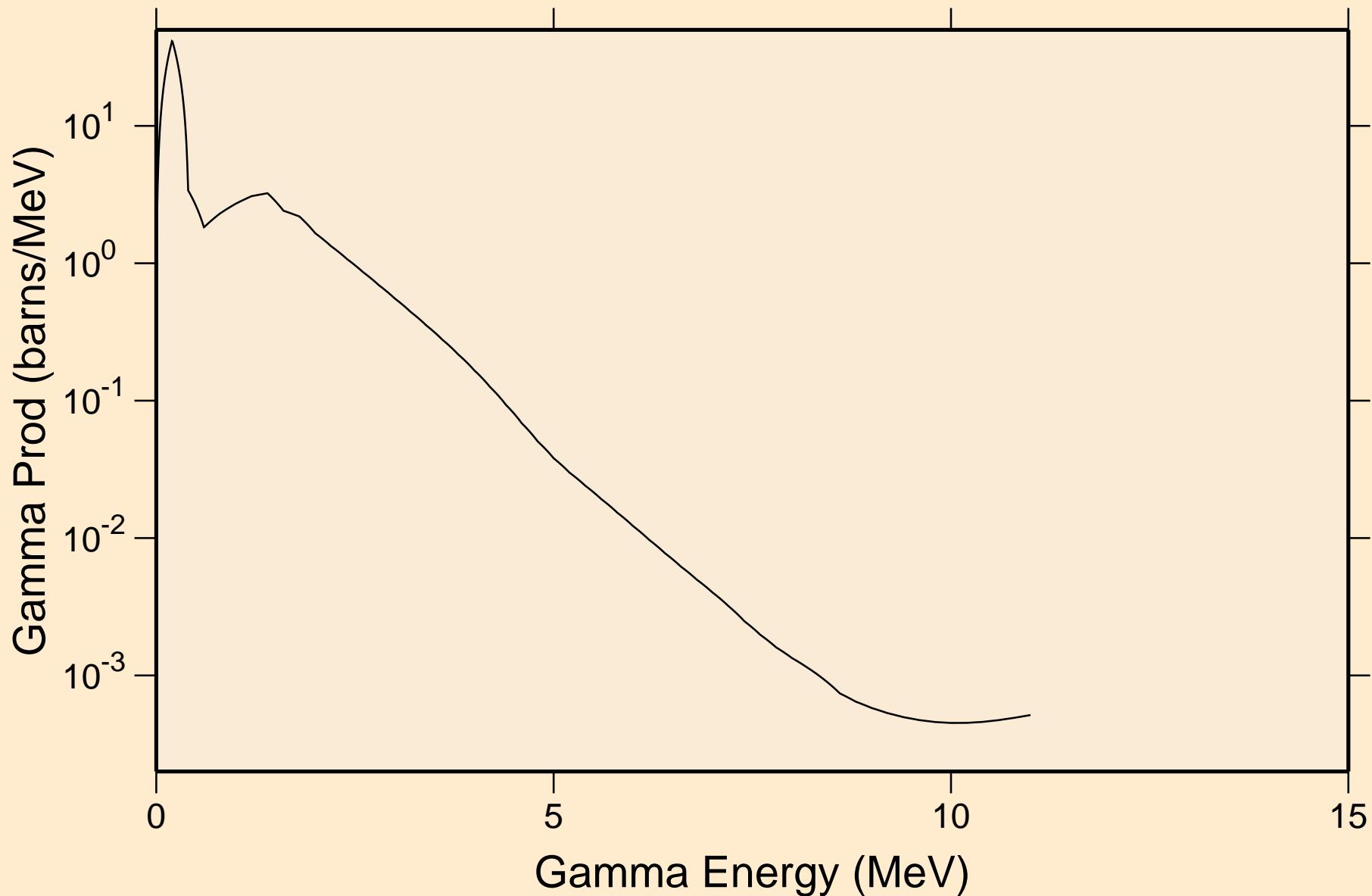
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
Photon emission for nonelastic



72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
Photon emission for (n,x)

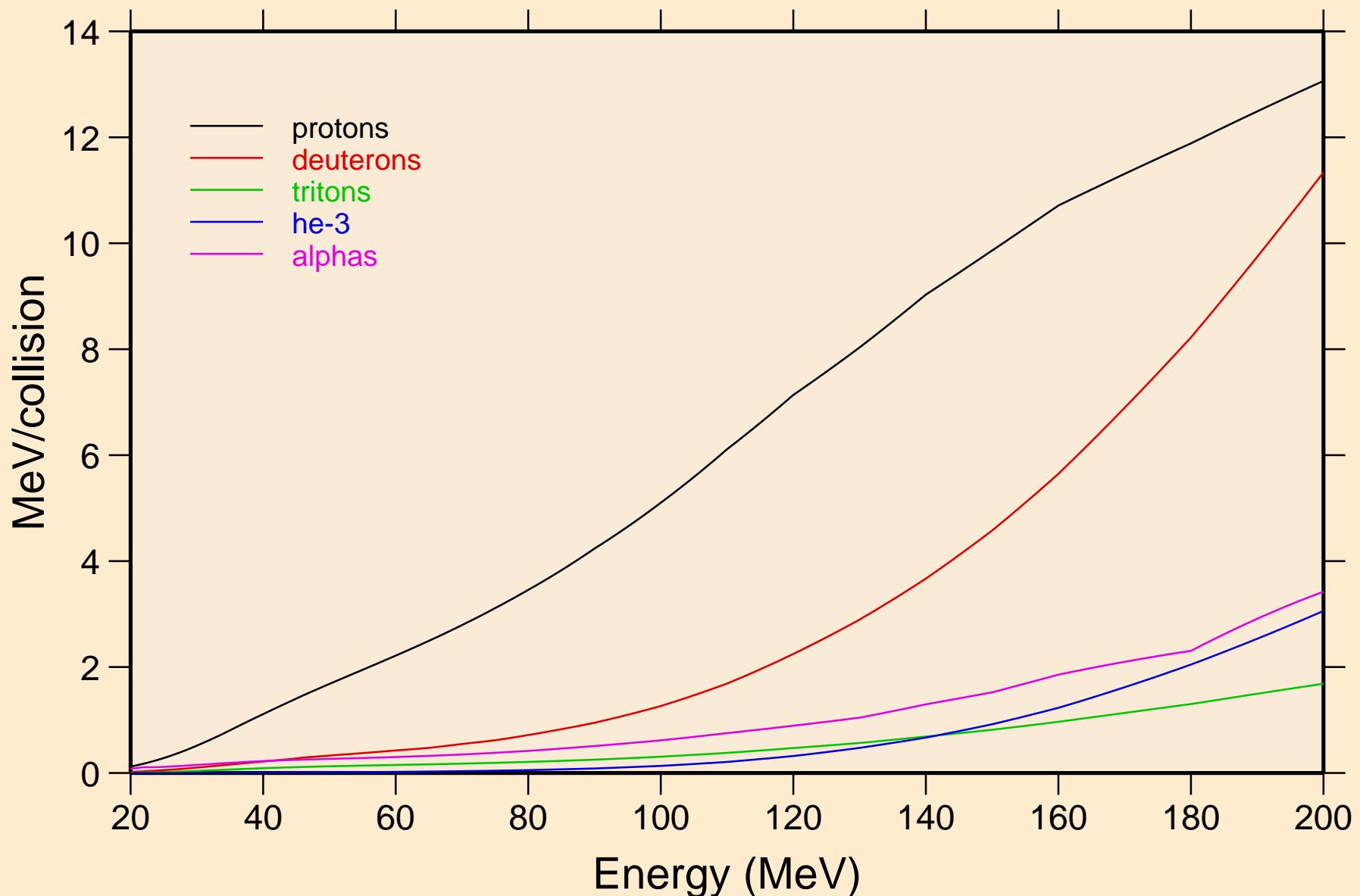


72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
14 MeV photon spectrum

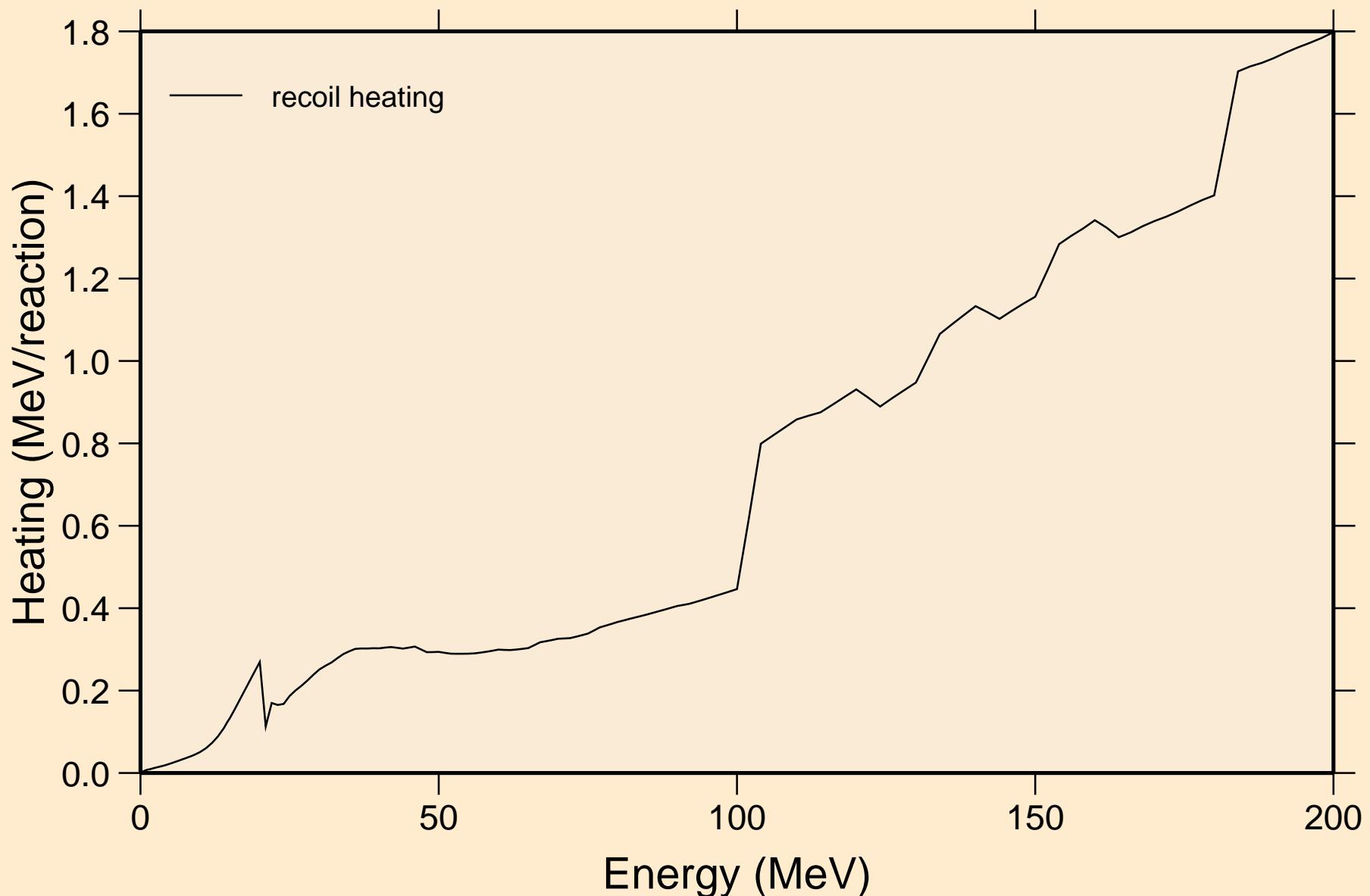


72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50

Particle heating contributions

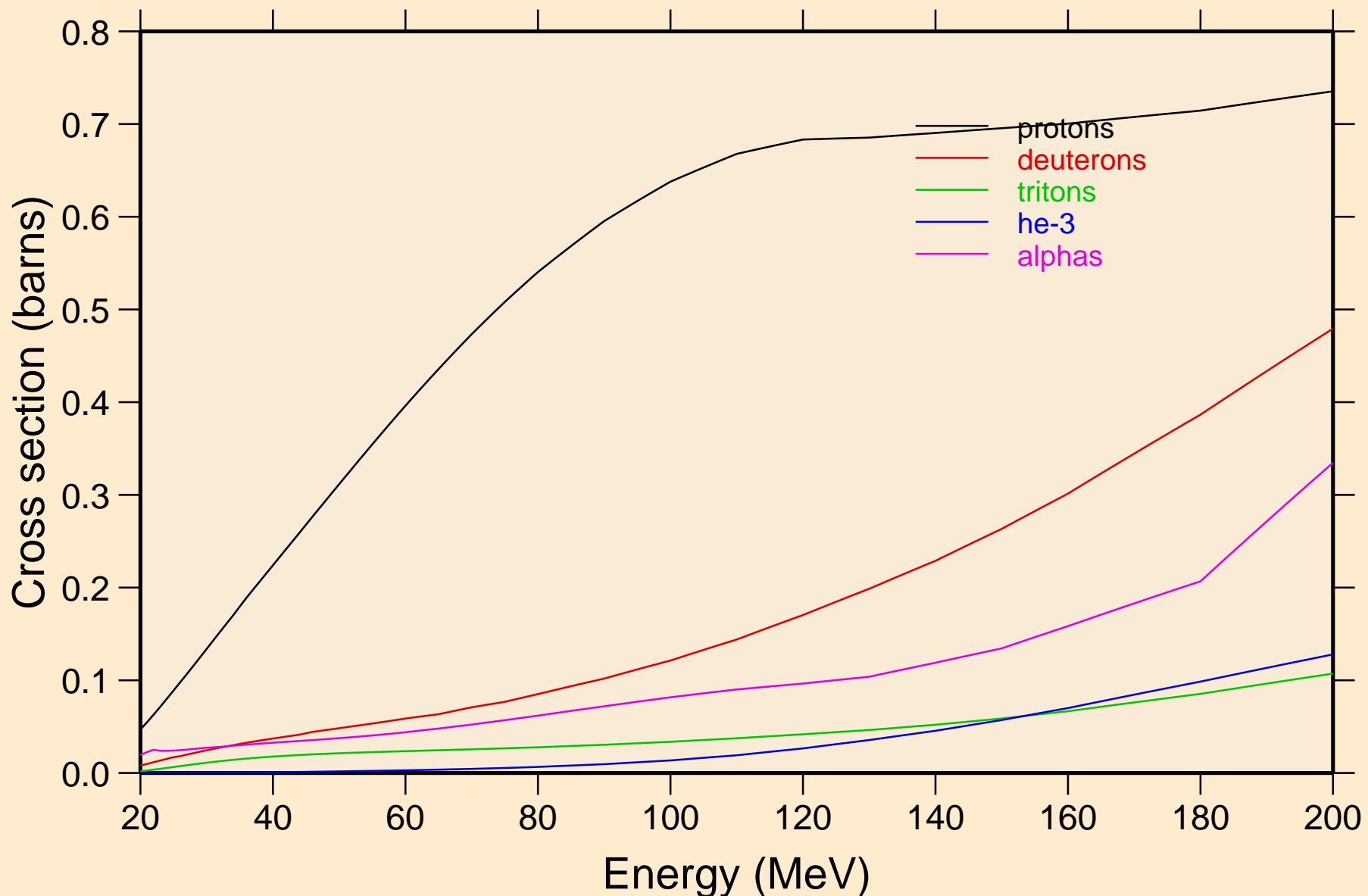


72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
Recoil Heating

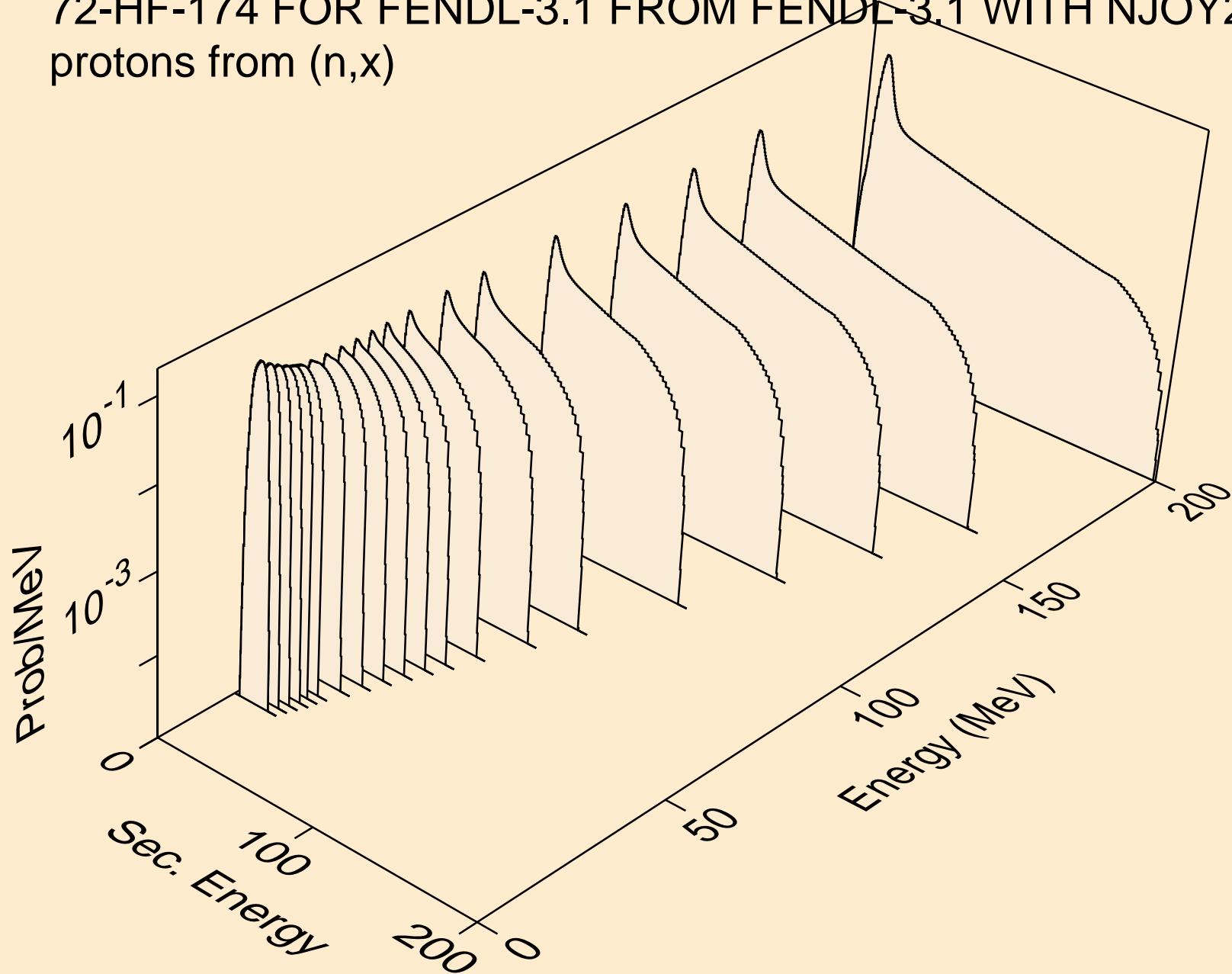


72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50

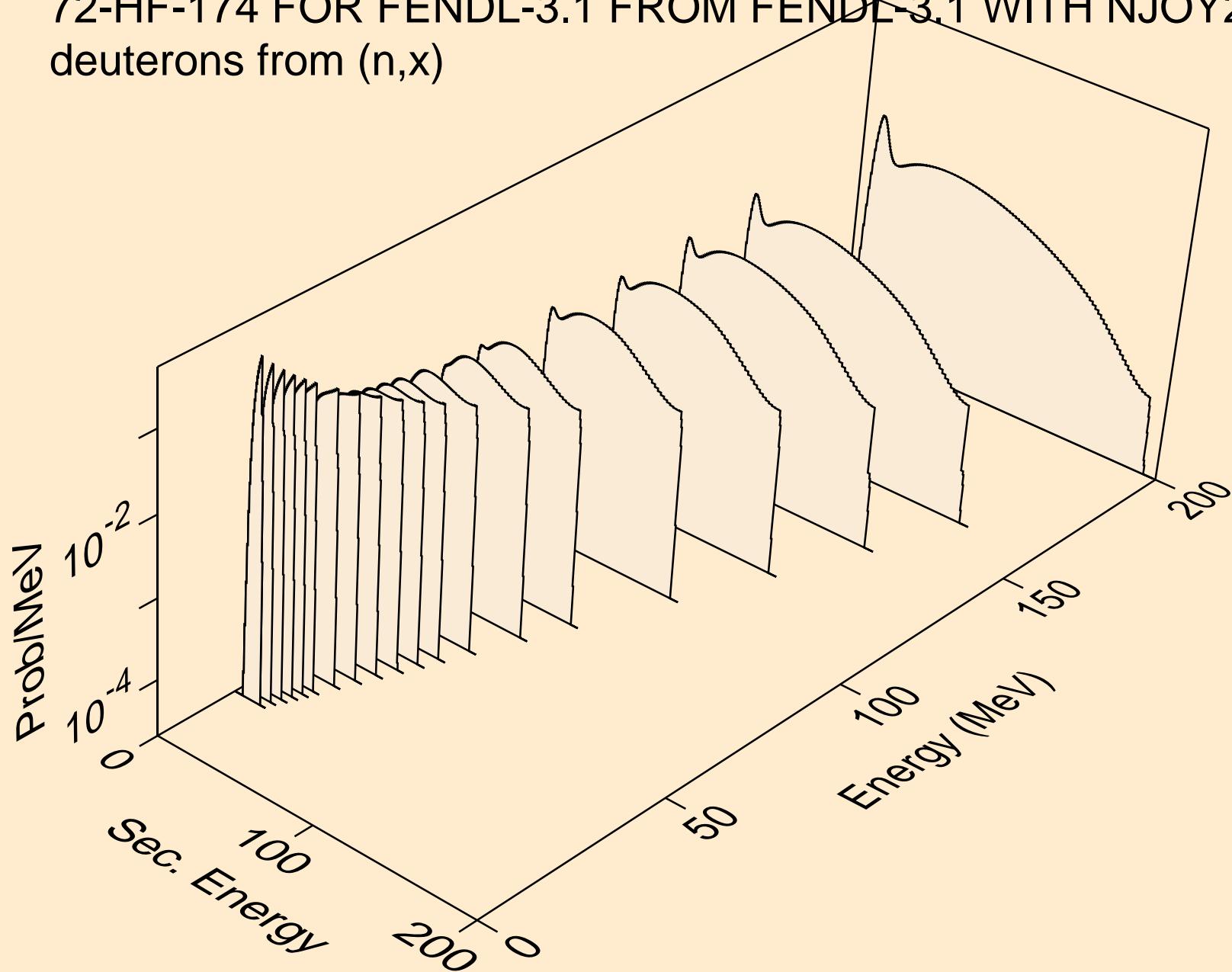
Particle production cross sections



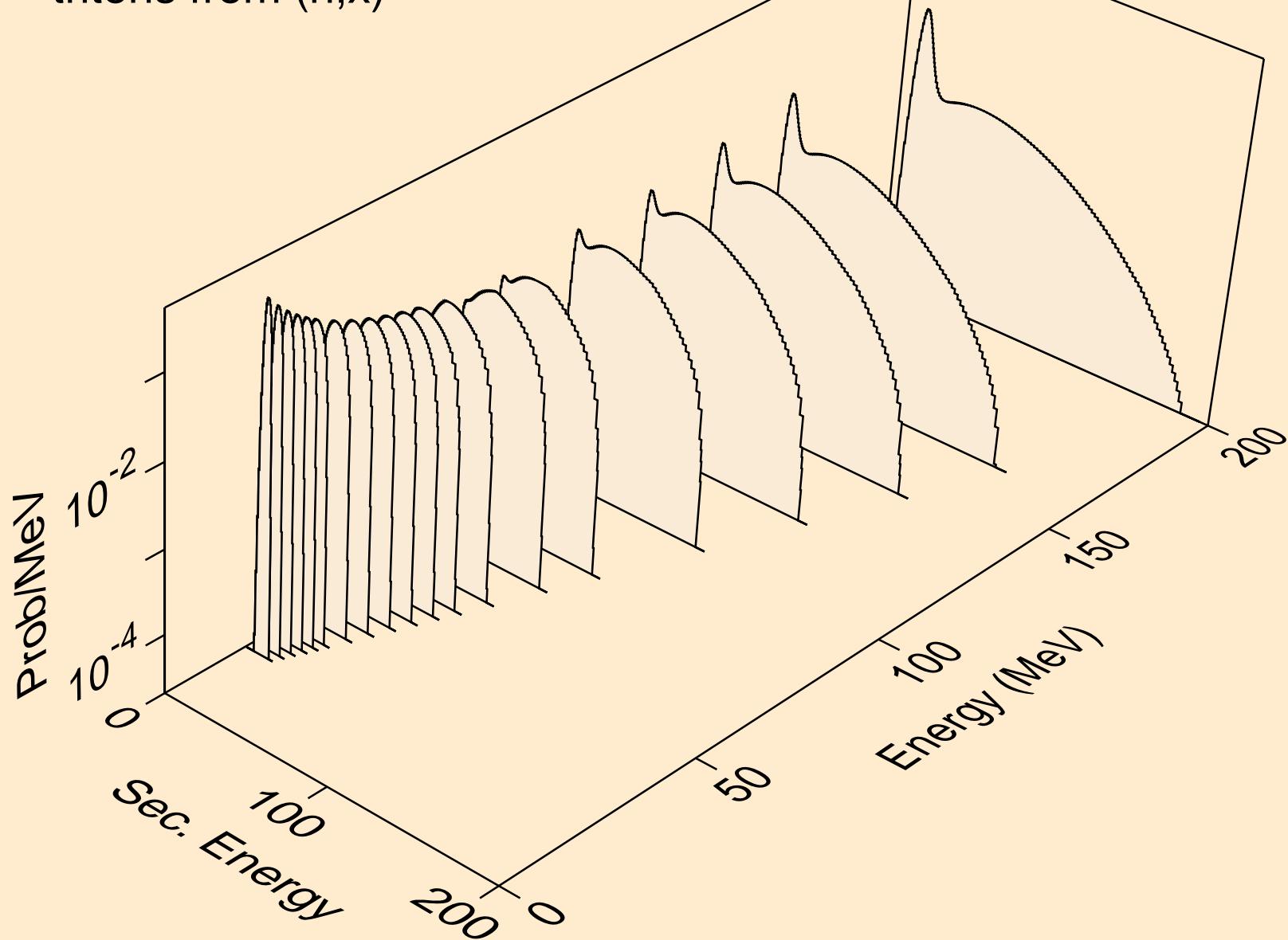
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
protons from (n,x)



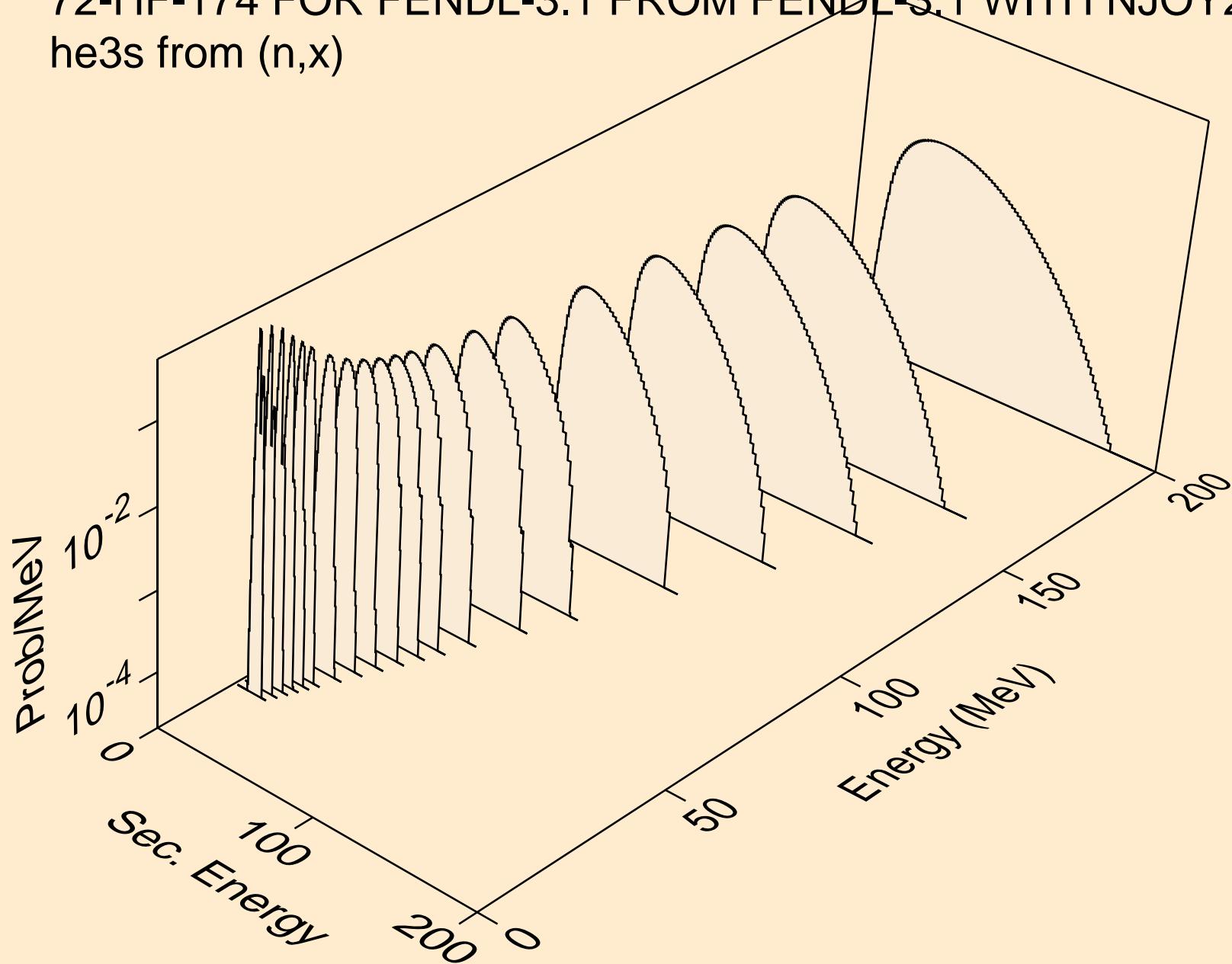
72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
deuterons from (n,x)



72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
tritons from (n,x)



72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
he3s from (n,x)



72-HF-174 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
alphas from (n,x)

