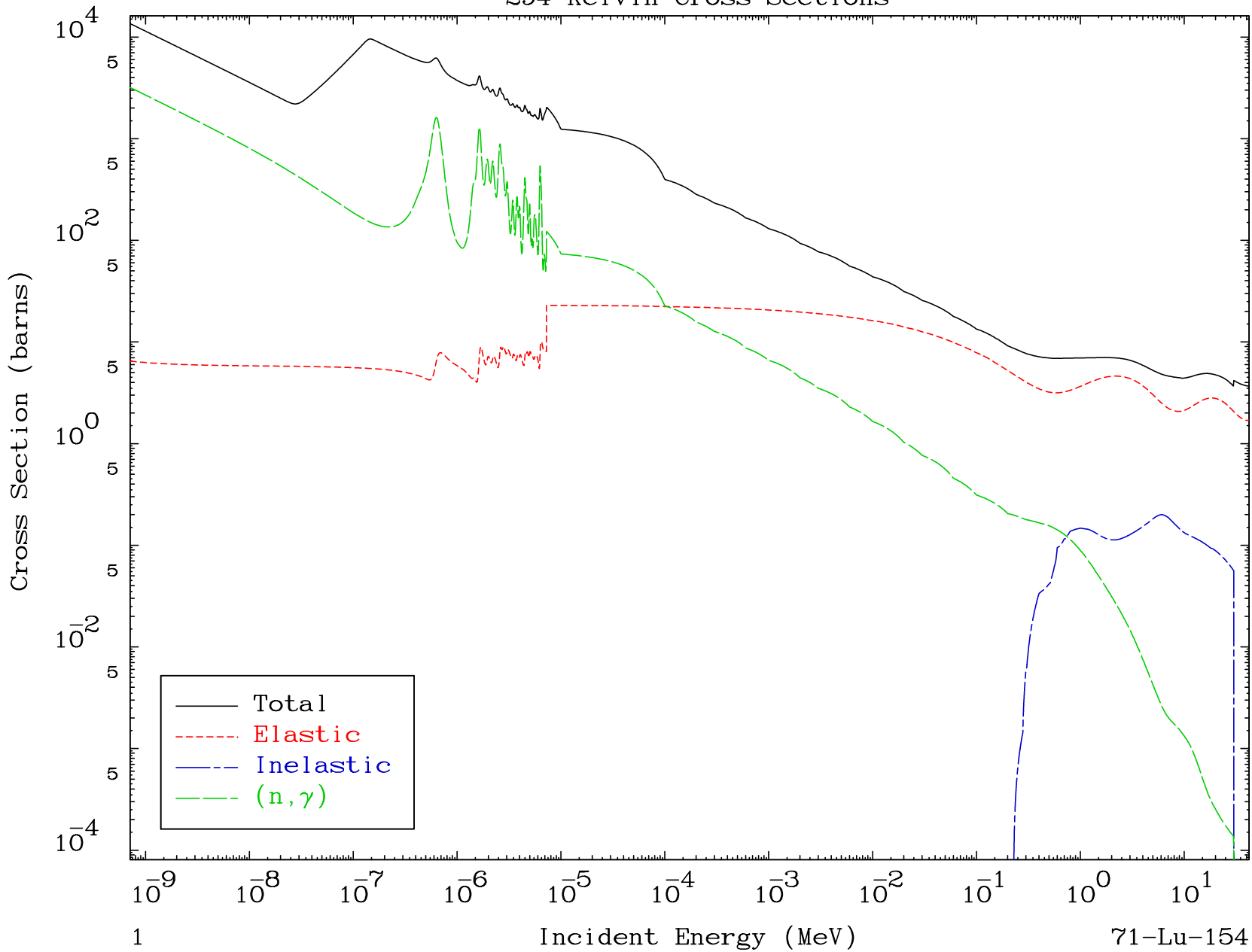


MAT 7063

Major  
294 Kelvin Cross Sections

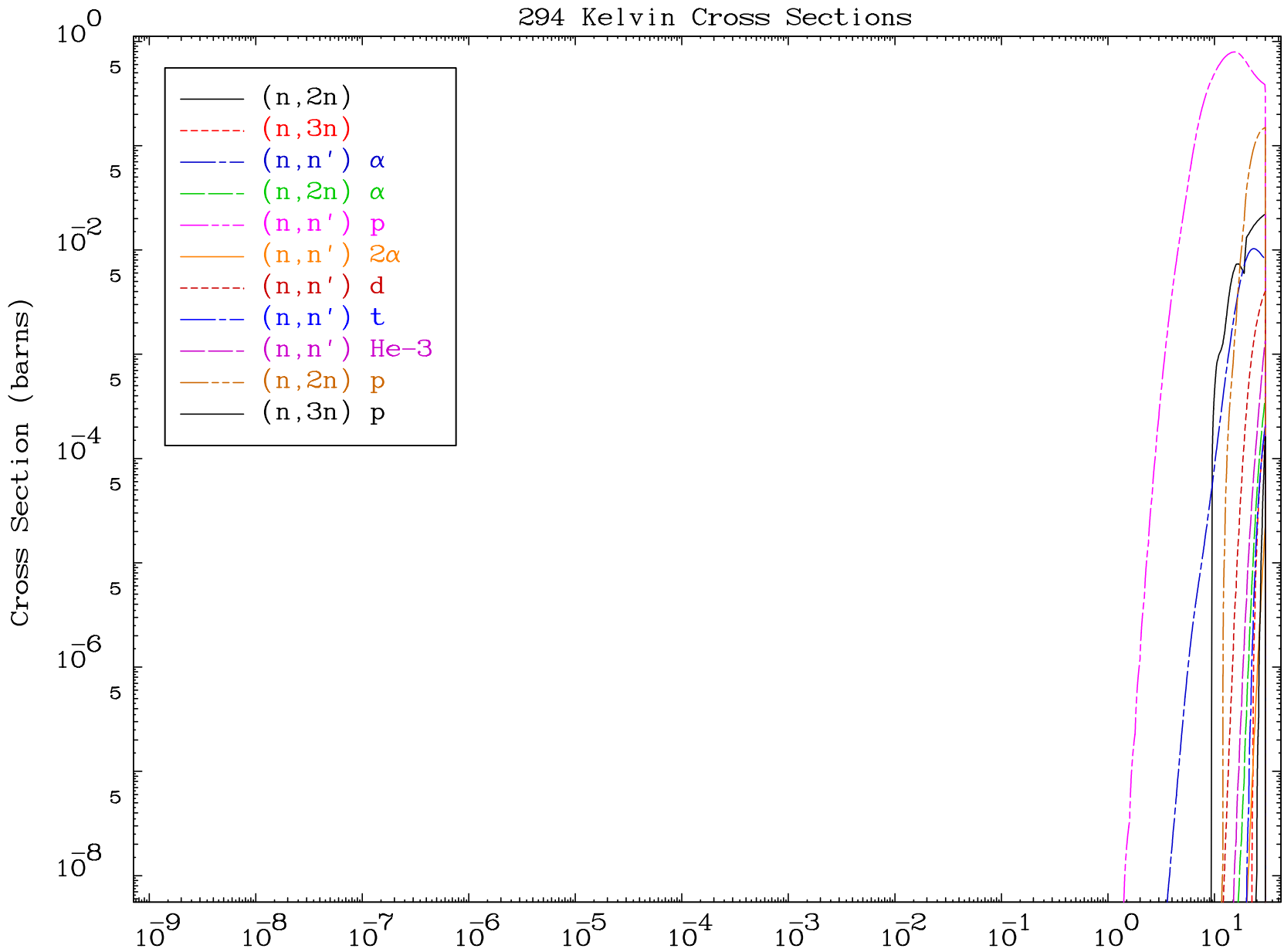
71-Lu-154



1

Incident Energy (MeV)

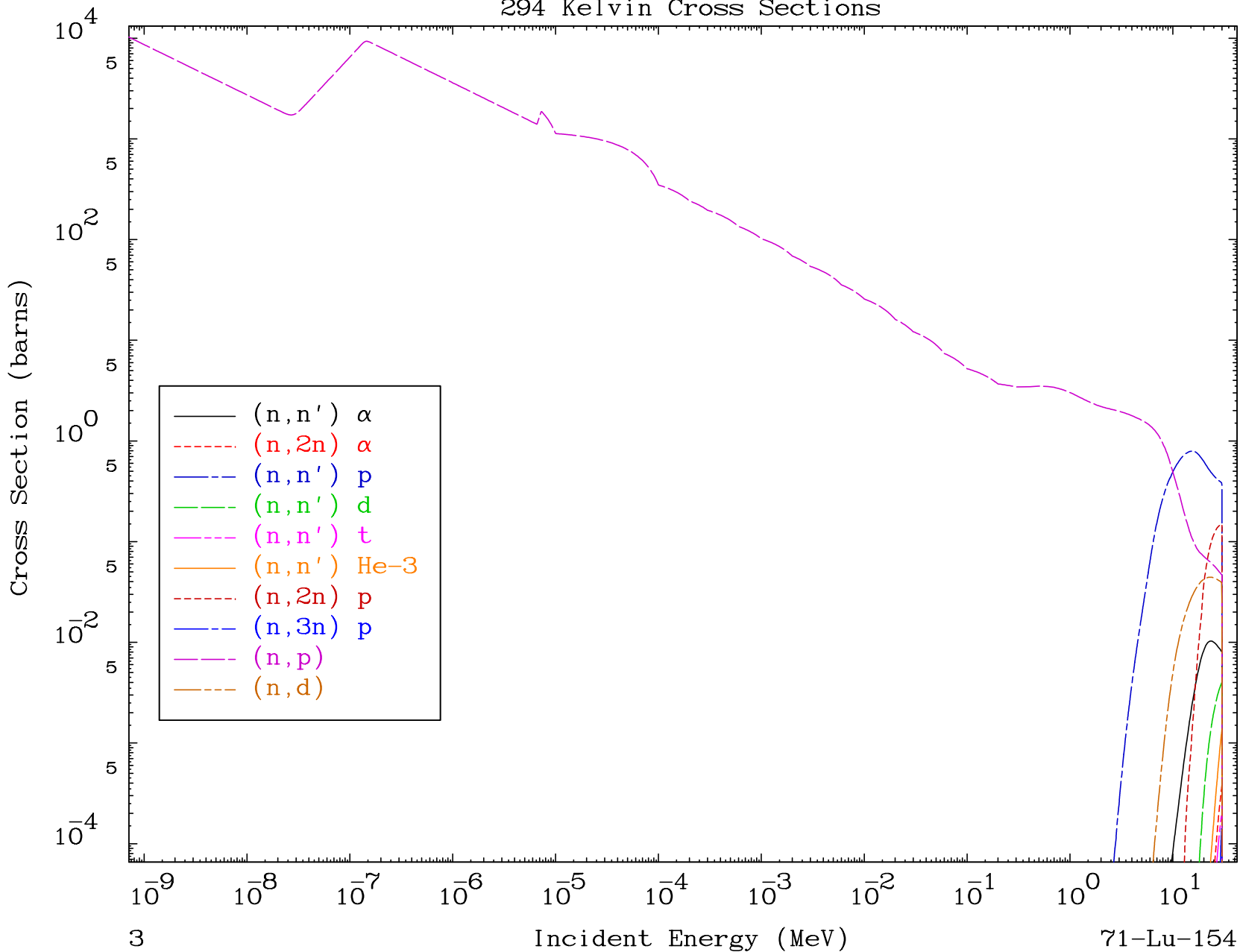
71-Lu-154



MAT 7063

Charged Particle  
294 Kelvin Cross Sections

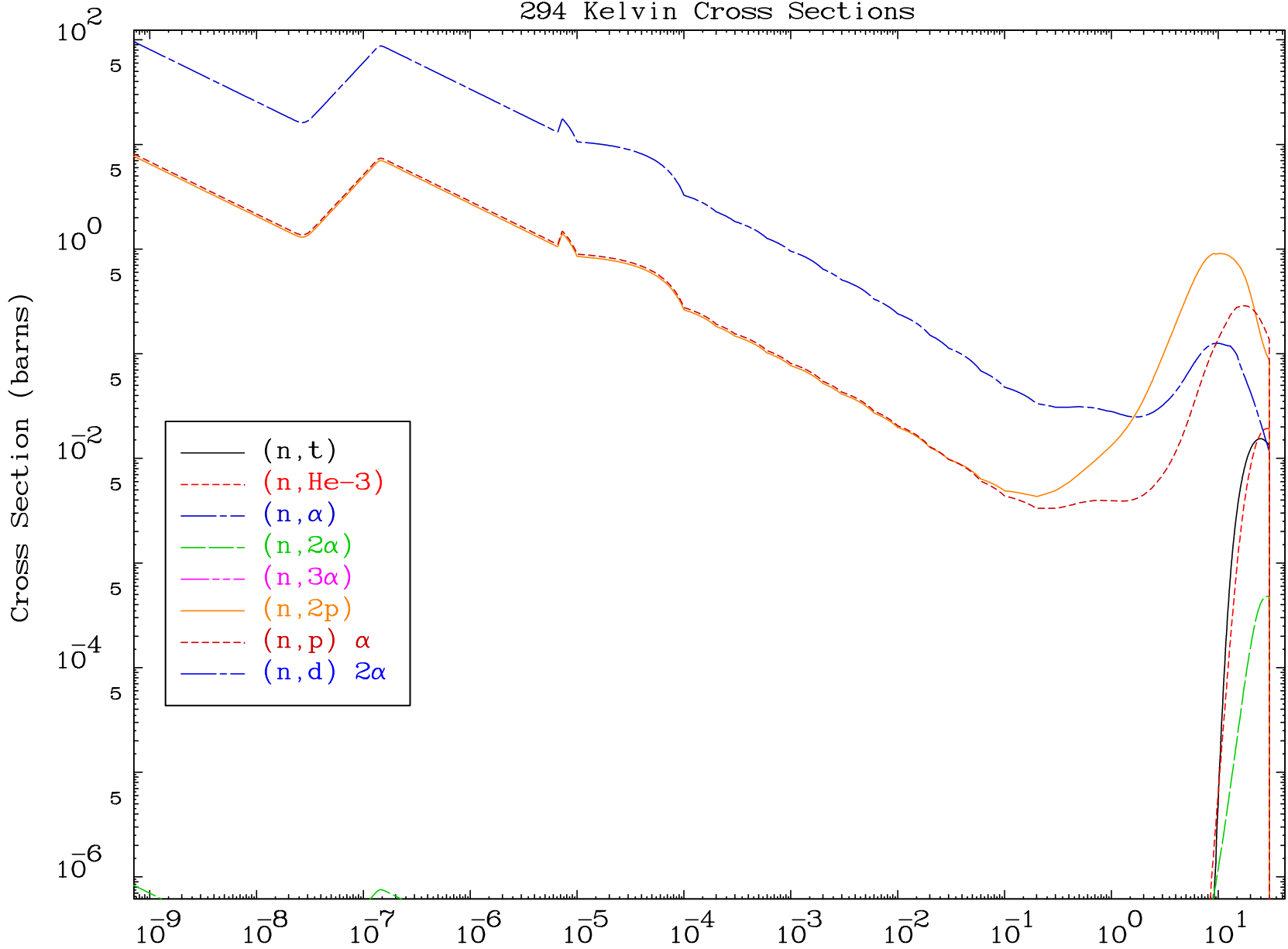
71-Lu-154



MAT 7063

Charged Particle  
294 Kelvin Cross Sections

71-Lu-154



4

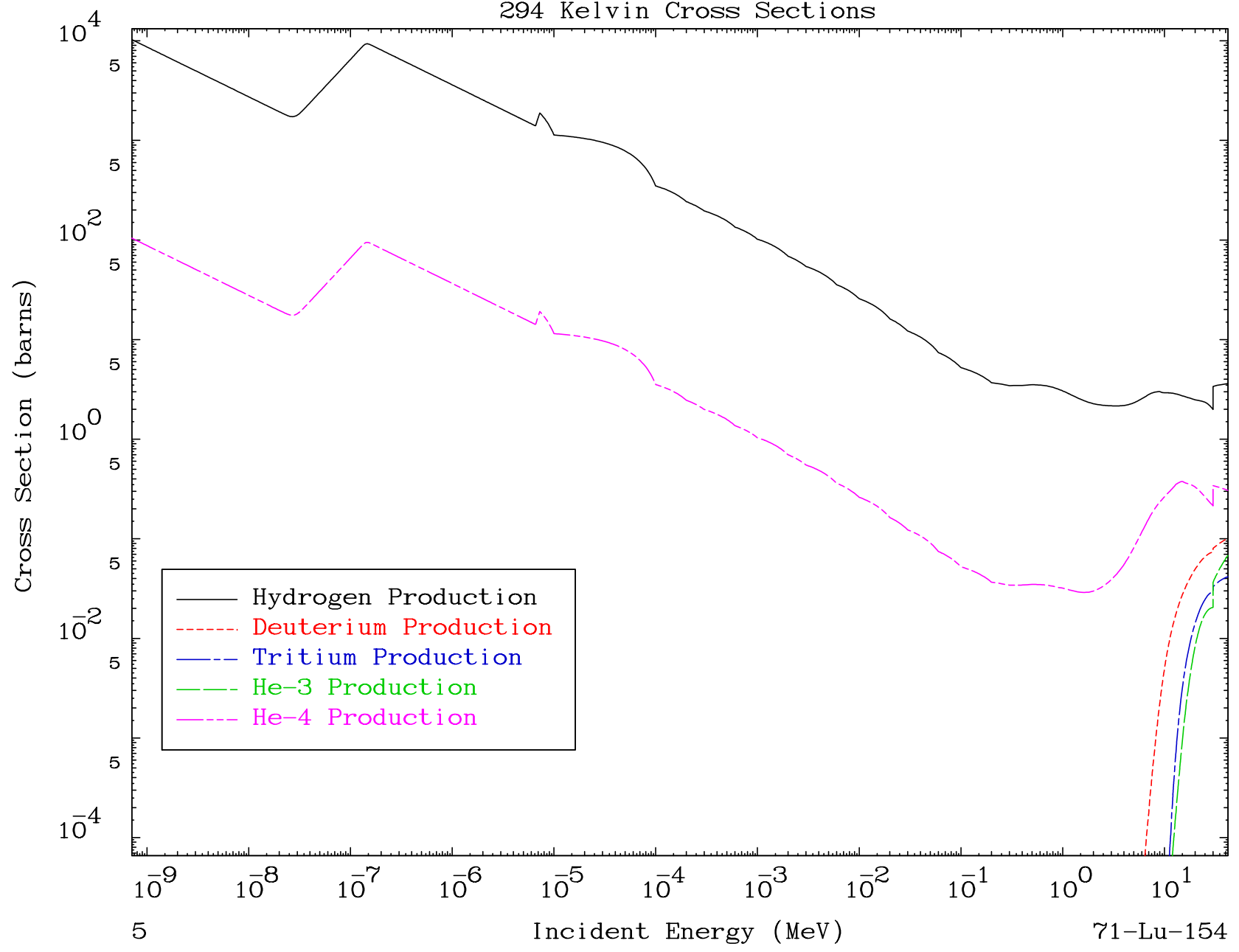
Incident Energy (MeV)

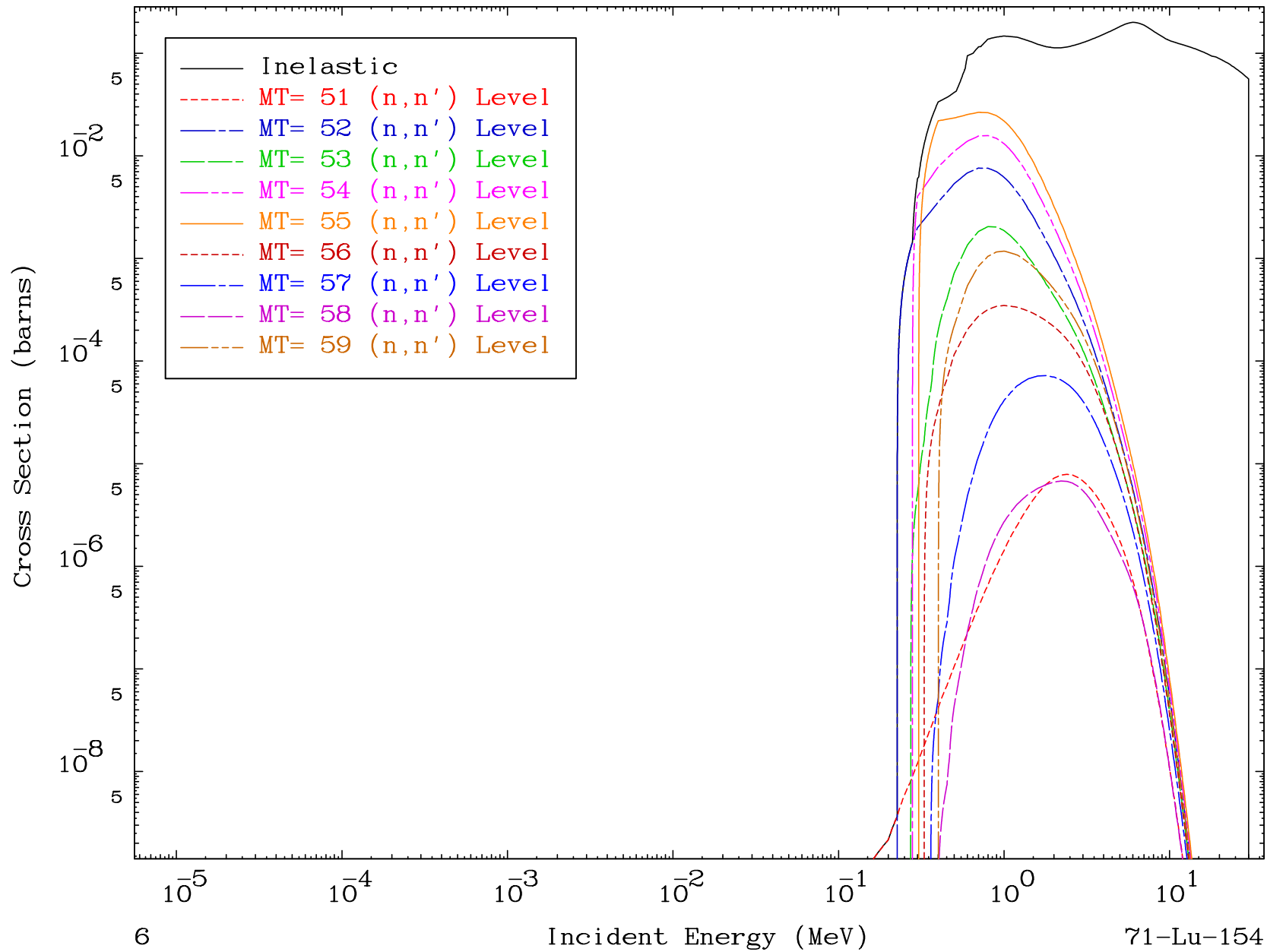
71-Lu-154

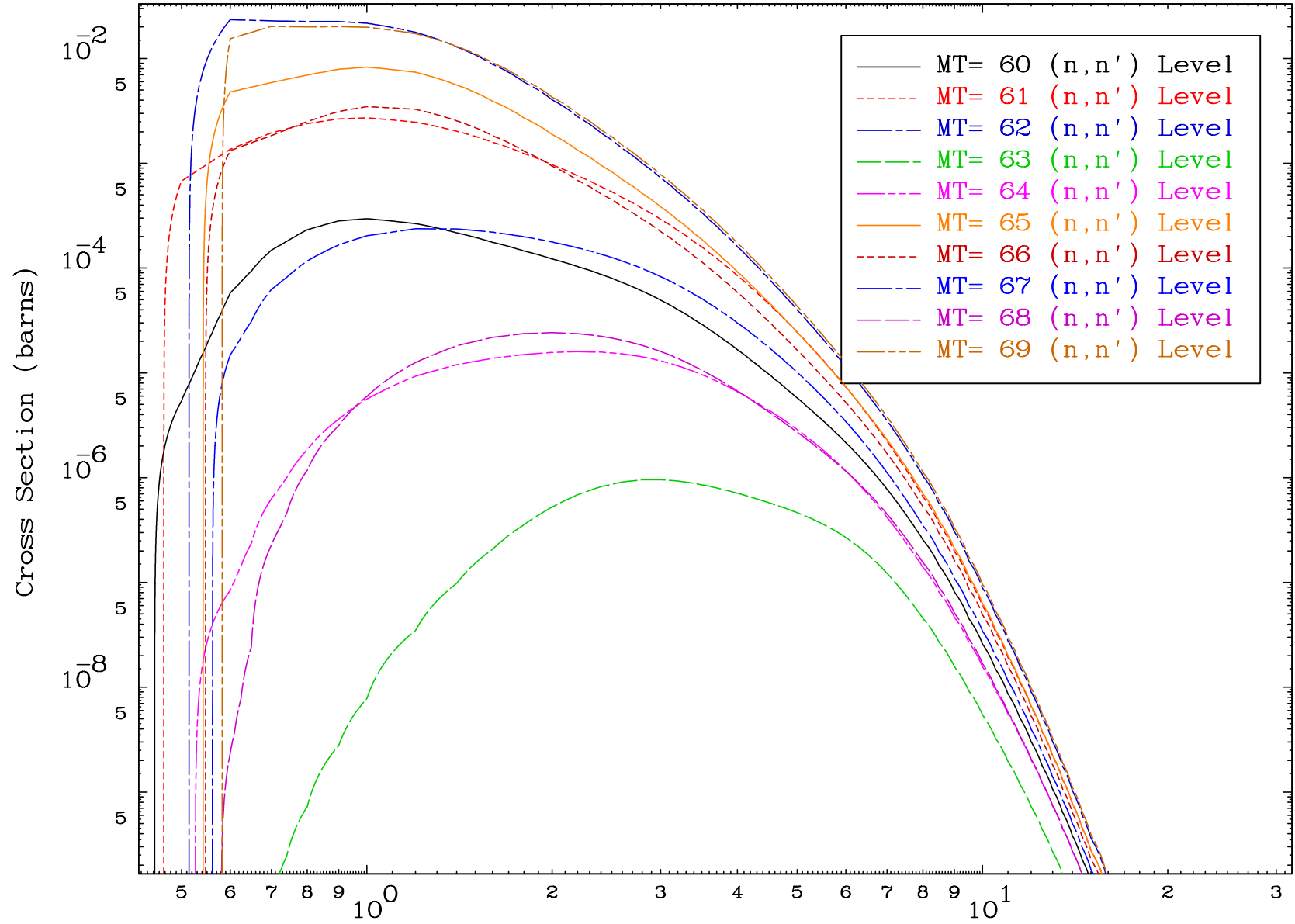
MAT 7063

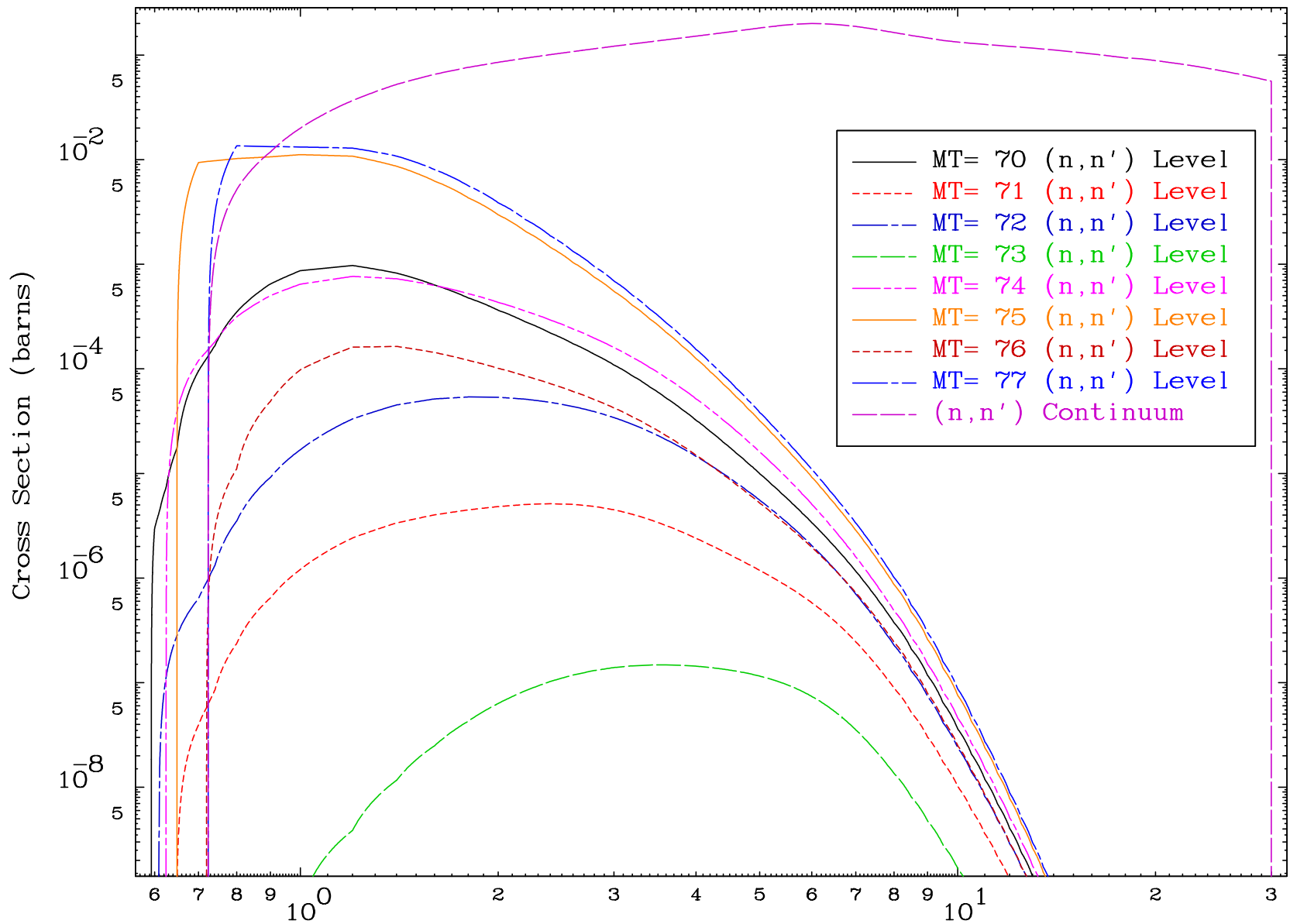
Particle Production  
294 Kelvin Cross Sections

71-Lu-154











MAT 7063

(n,p) Levels  
294 Kelvin Cross Sections

71-Lu-154



9

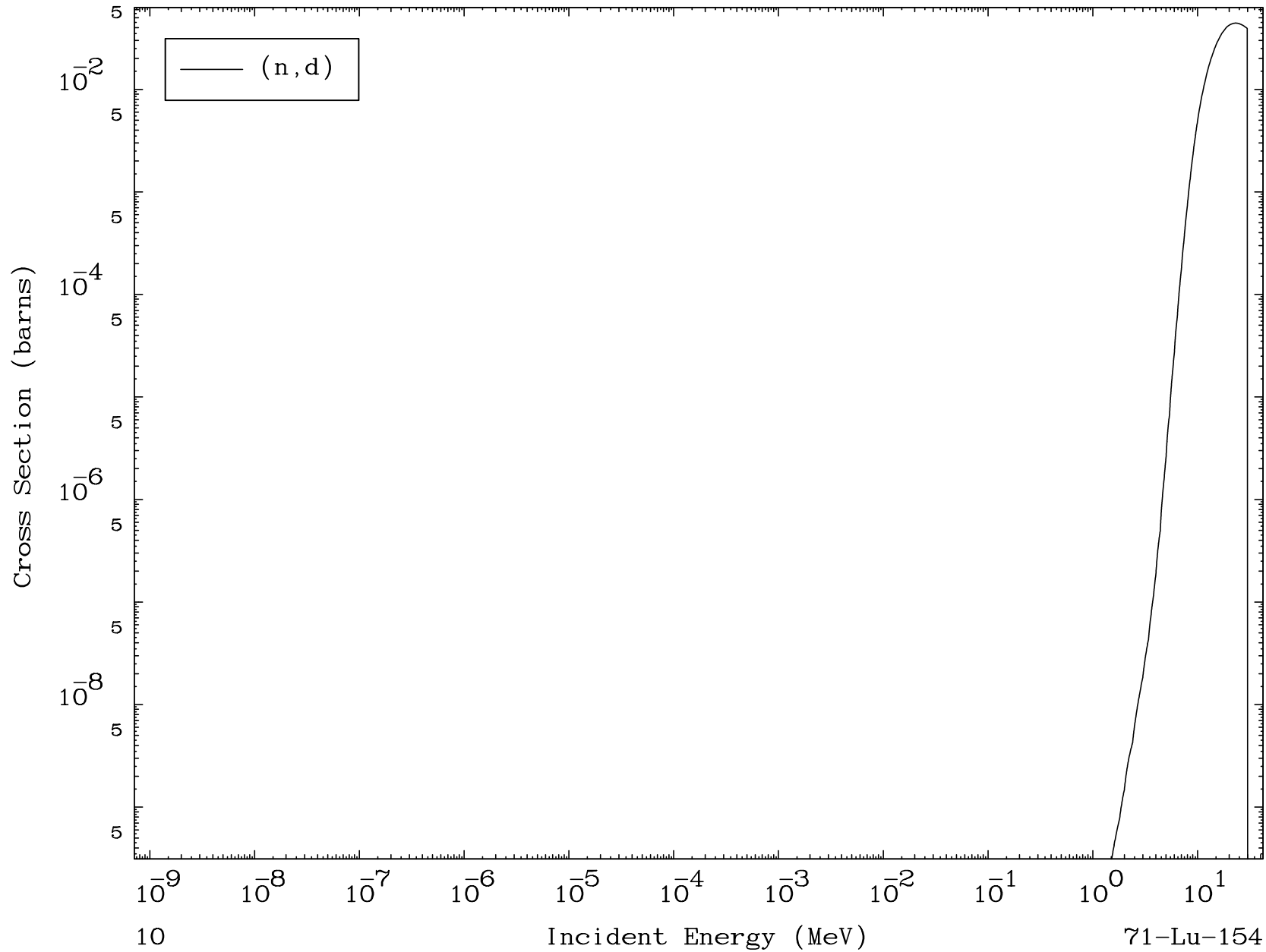
Incident Energy (MeV)

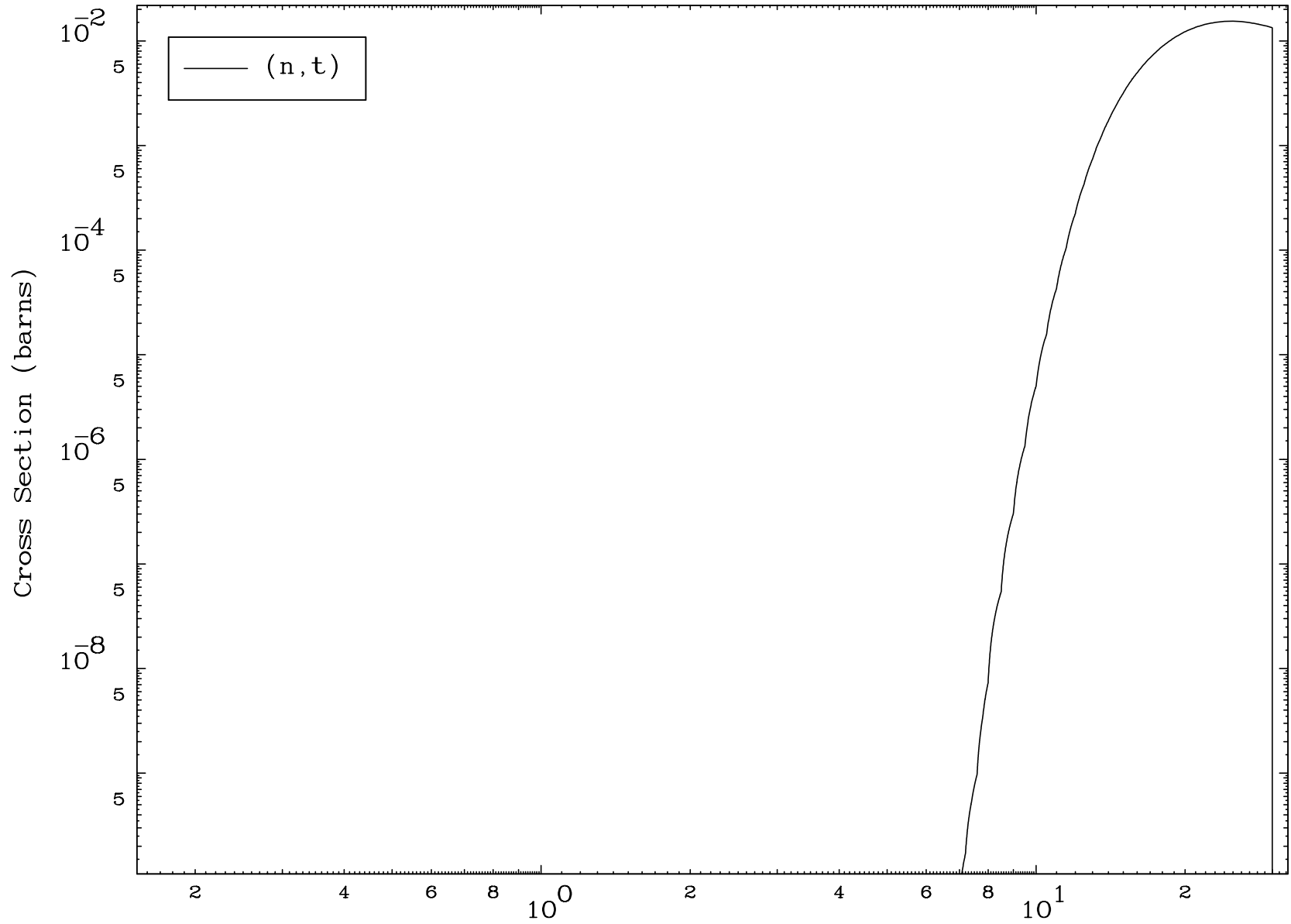
71-Lu-154

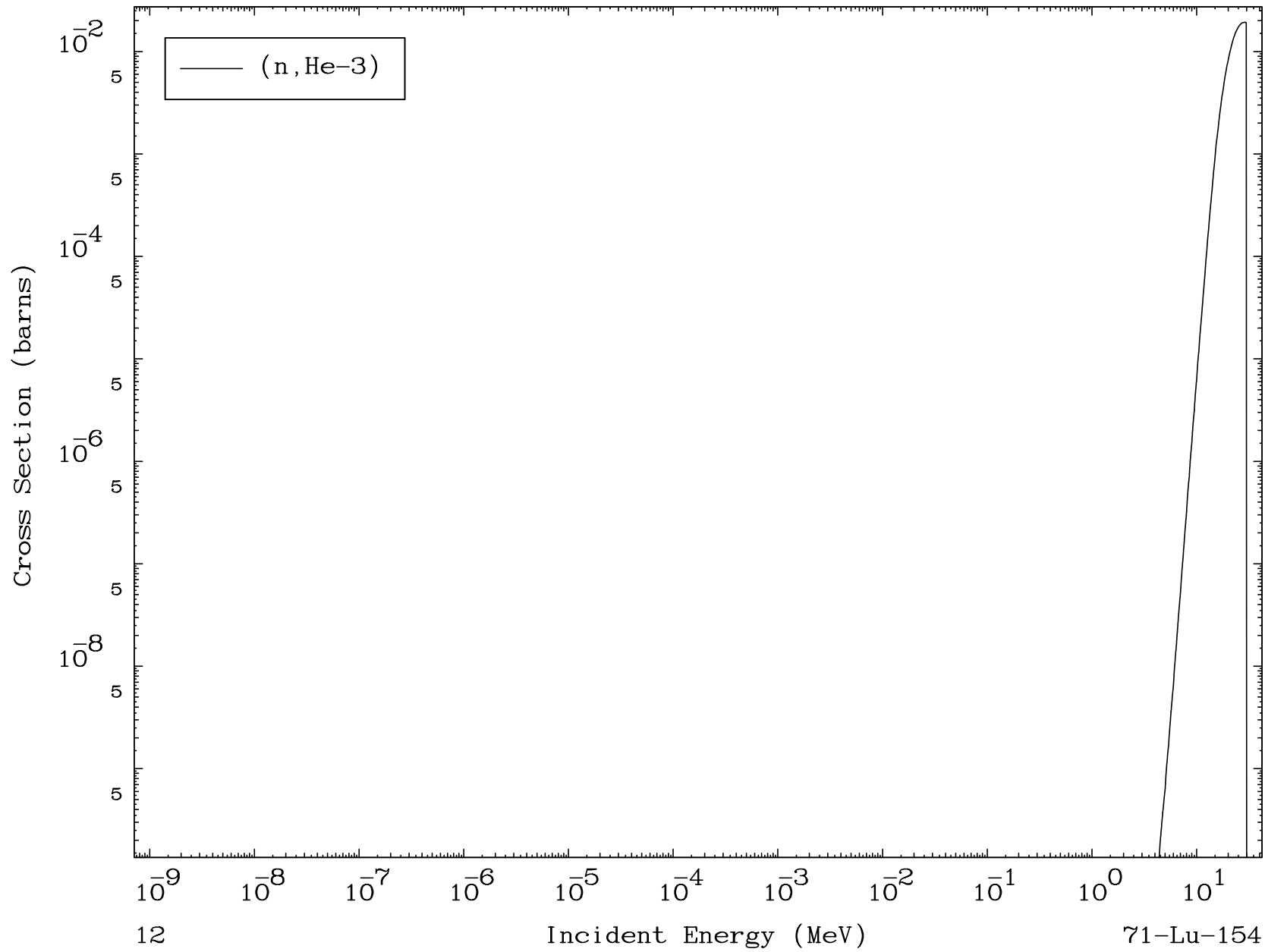
MAT 7063

(n,d) Levels  
294 Kelvin Cross Sections

71-Lu-154



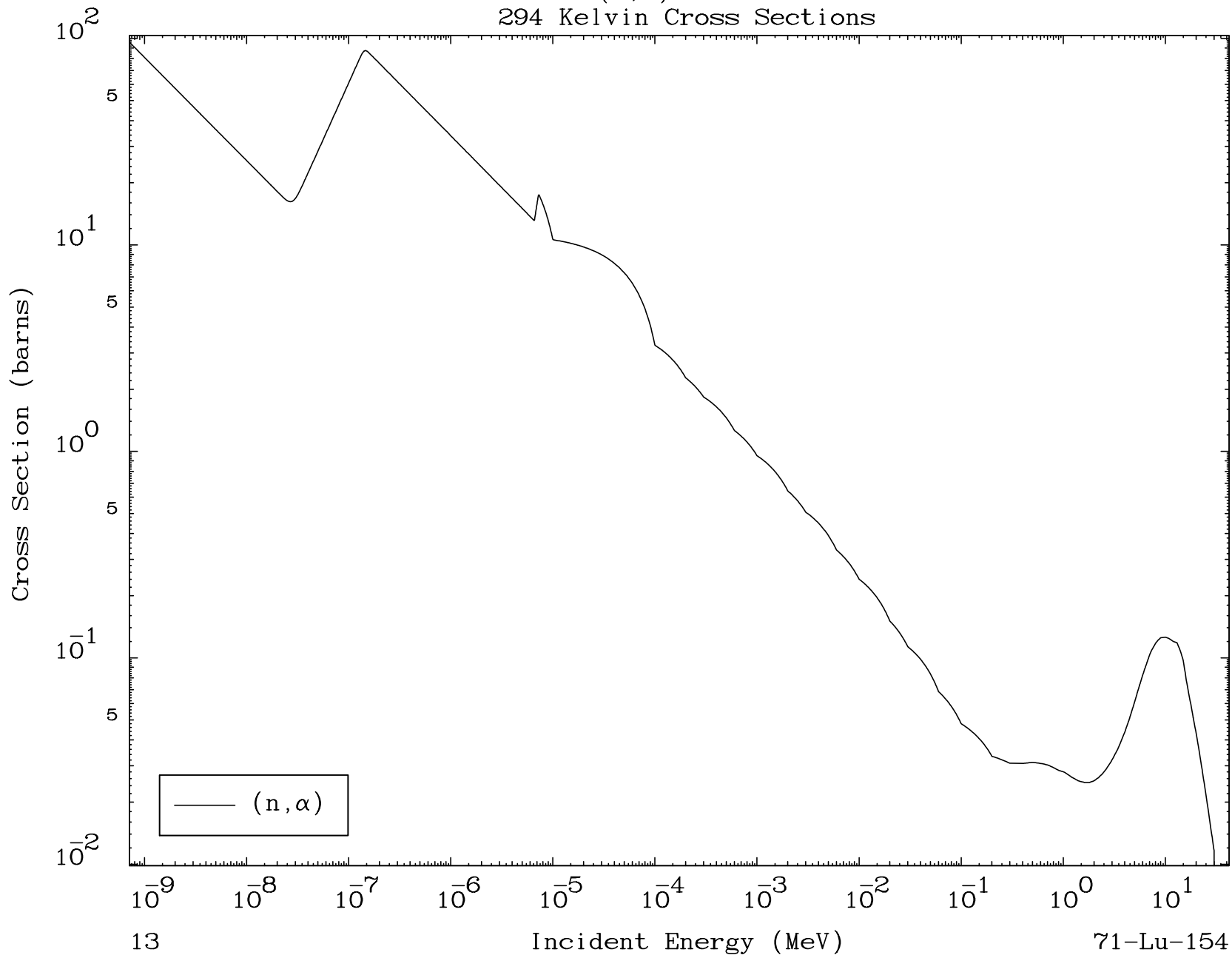




MAT 7063

(n,  $\alpha$ ) Levels  
294 Kelvin Cross Sections

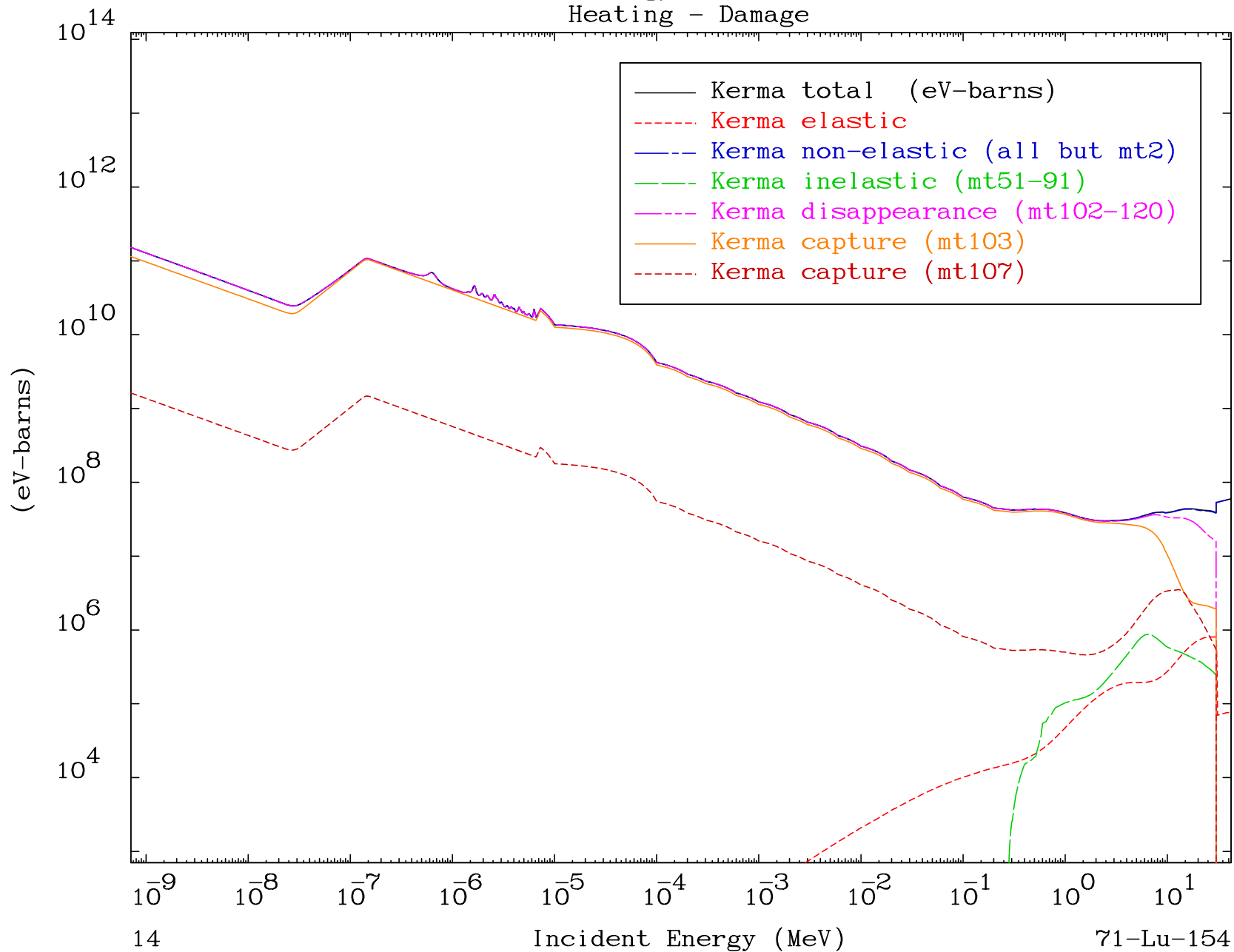
71-Lu-154



13

Incident Energy (MeV)

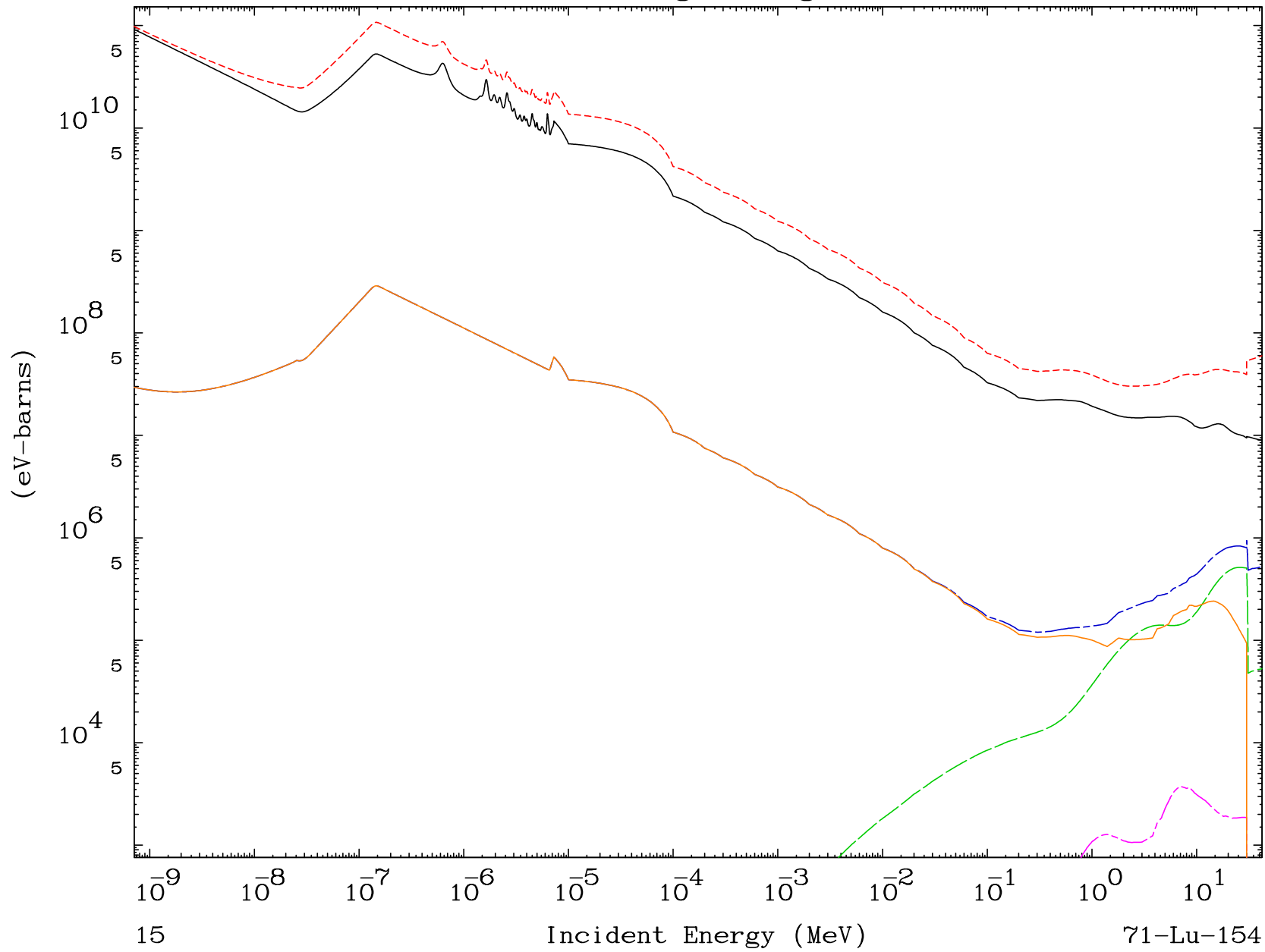
71-Lu-154



MAT 7063

Energy Release  
Heating - Damage

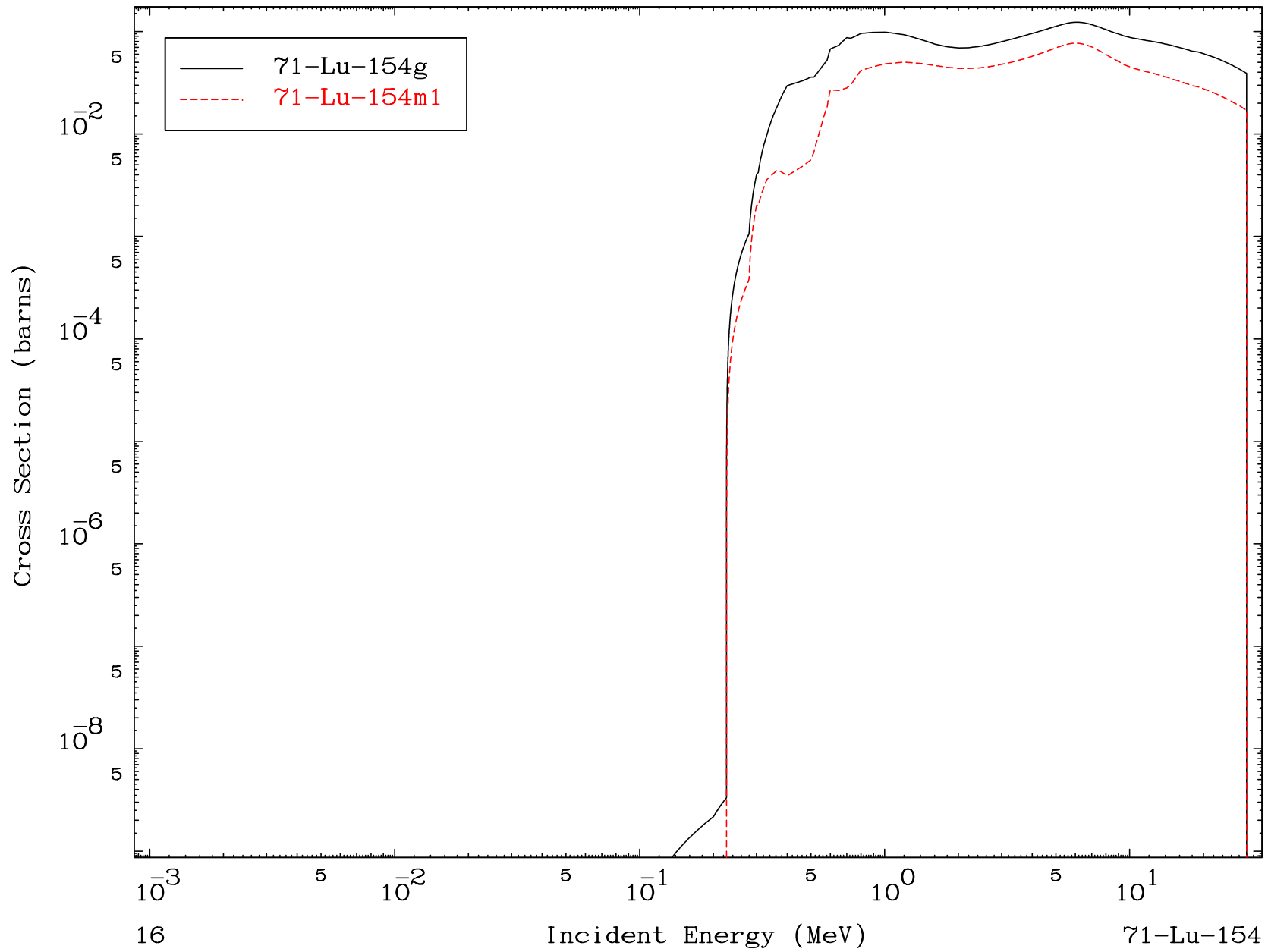
<sup>71</sup>Lu-154



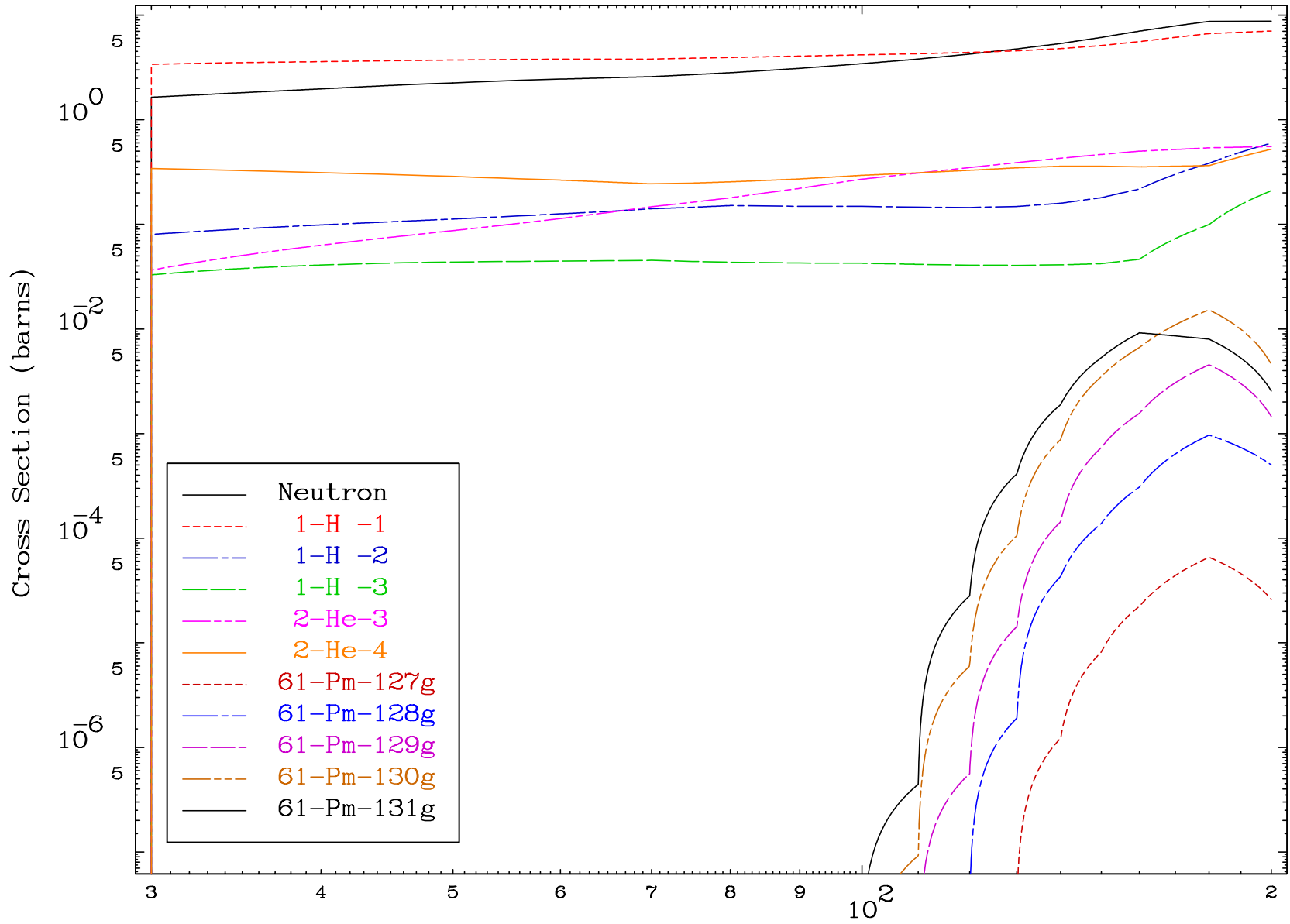
MAT 7063

Inelastic  
Radionuclide Production Cross Section

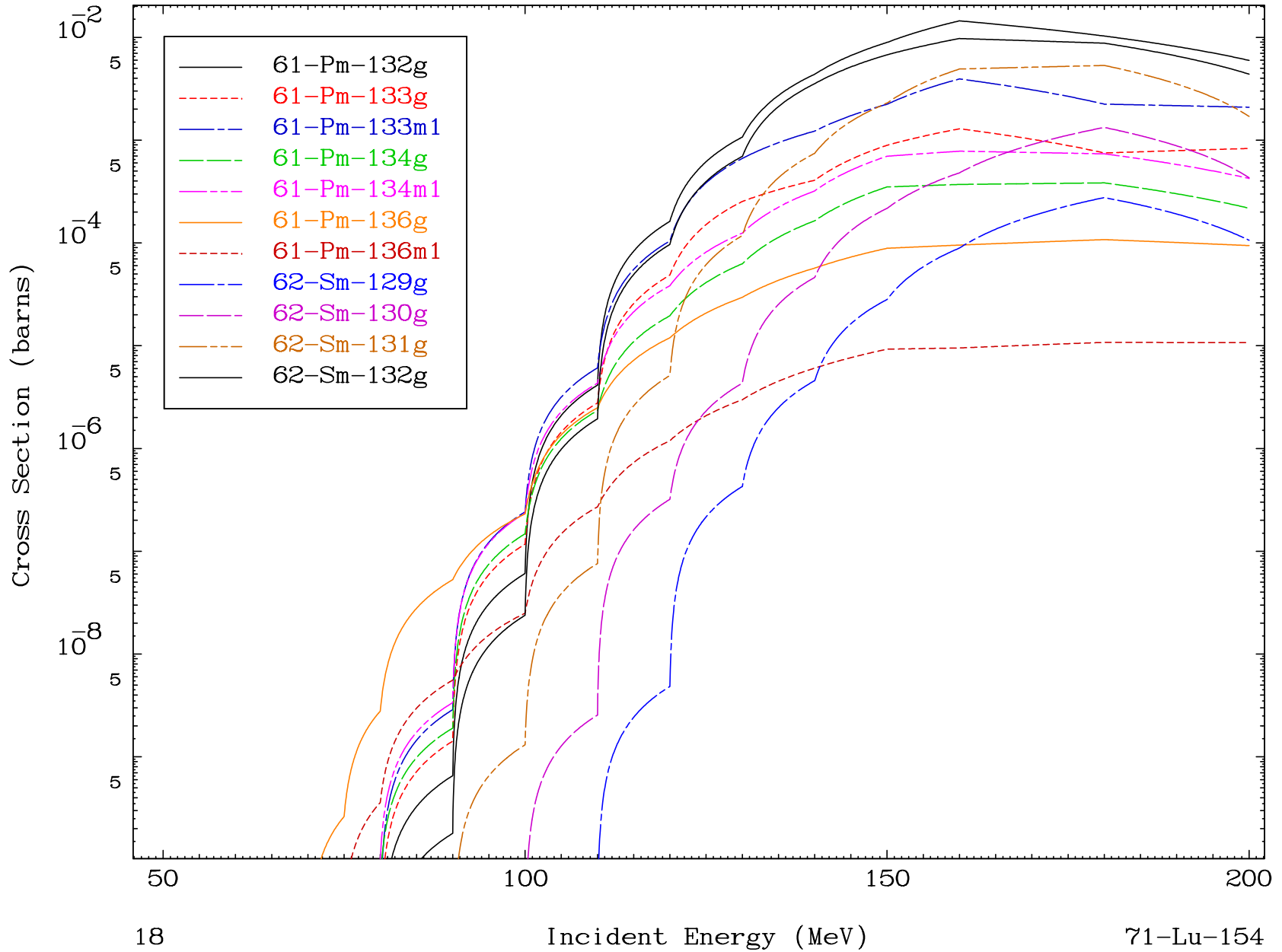
71-Lu-154



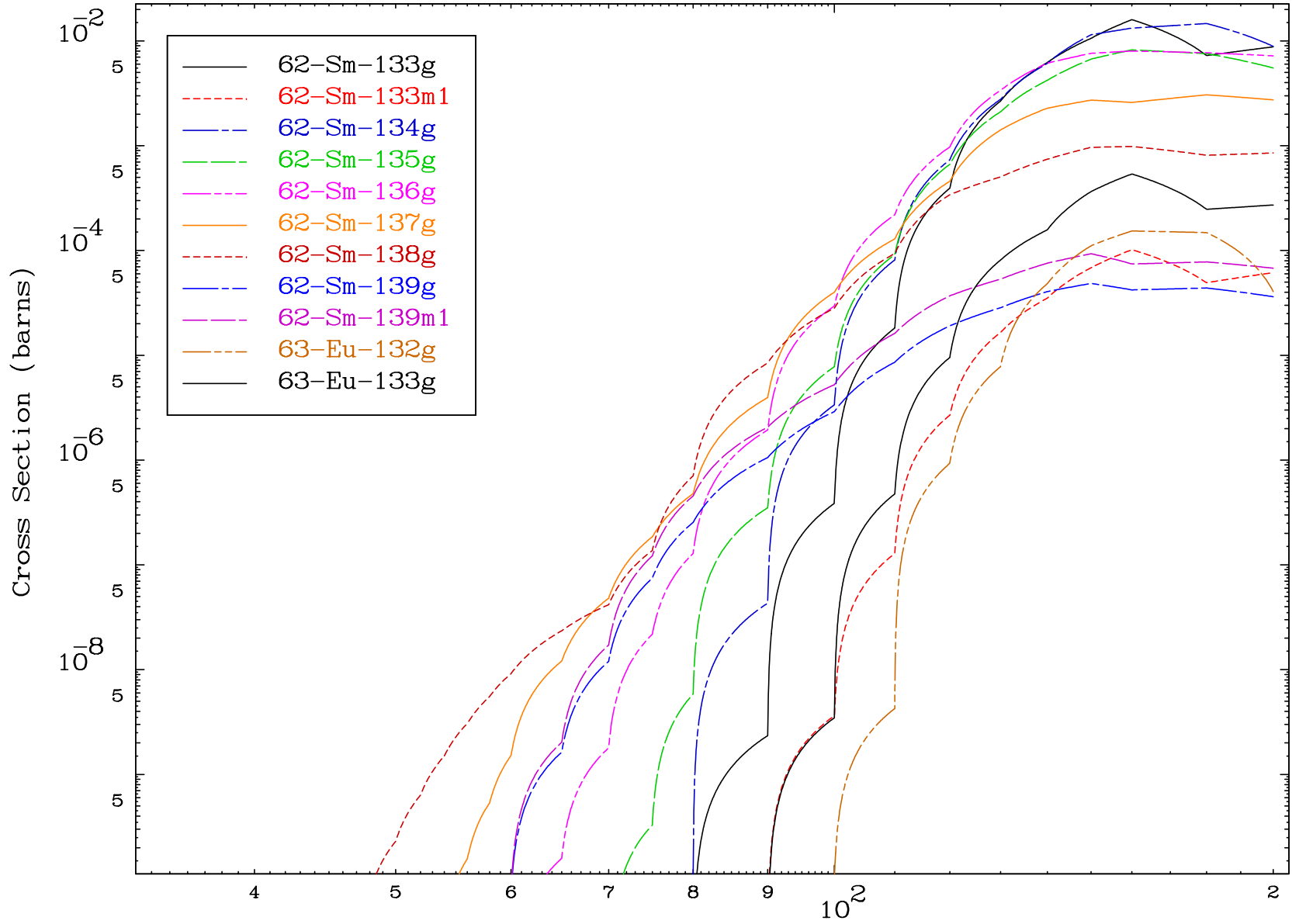




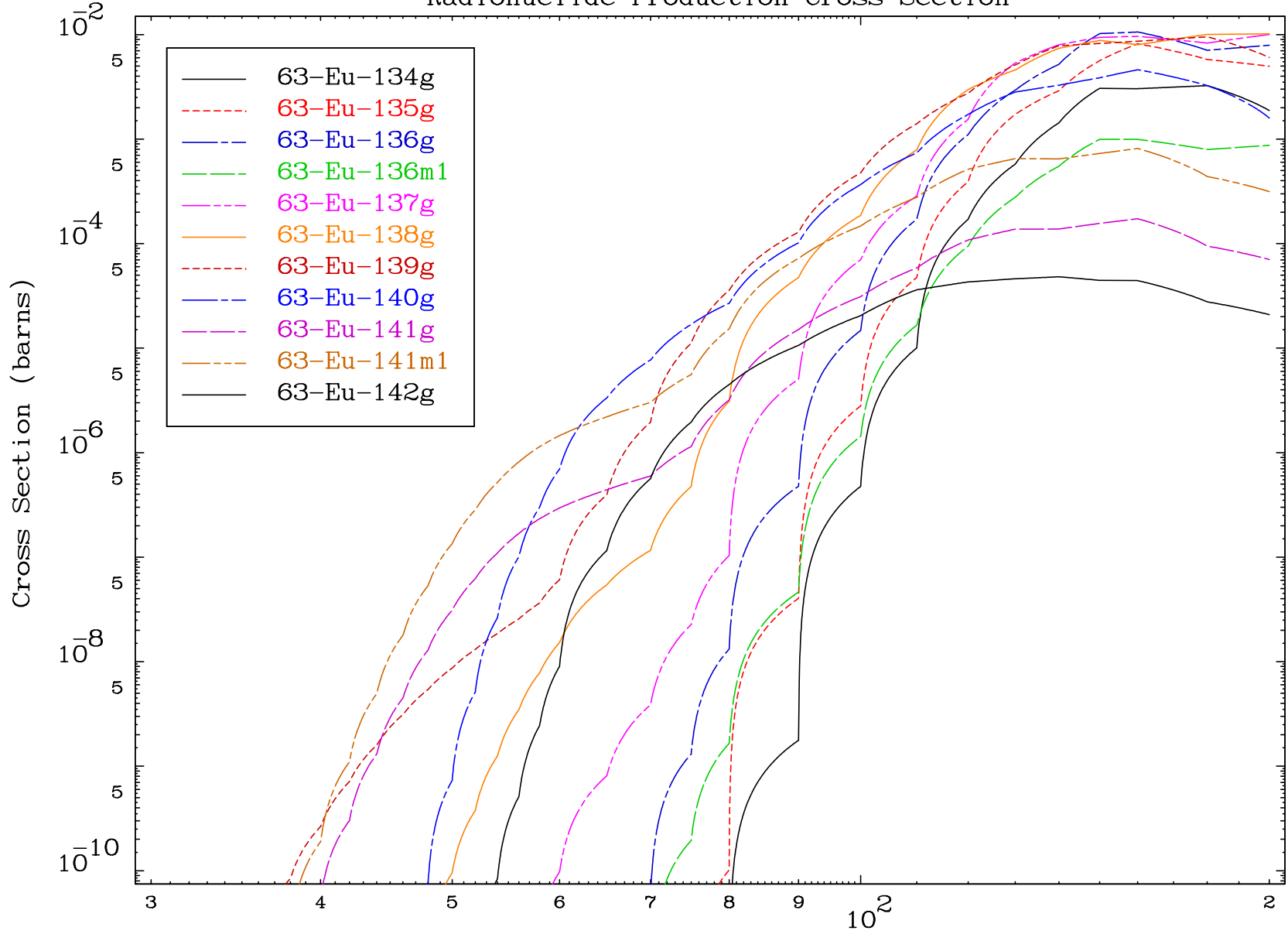
Radionuclide Production Cross Section

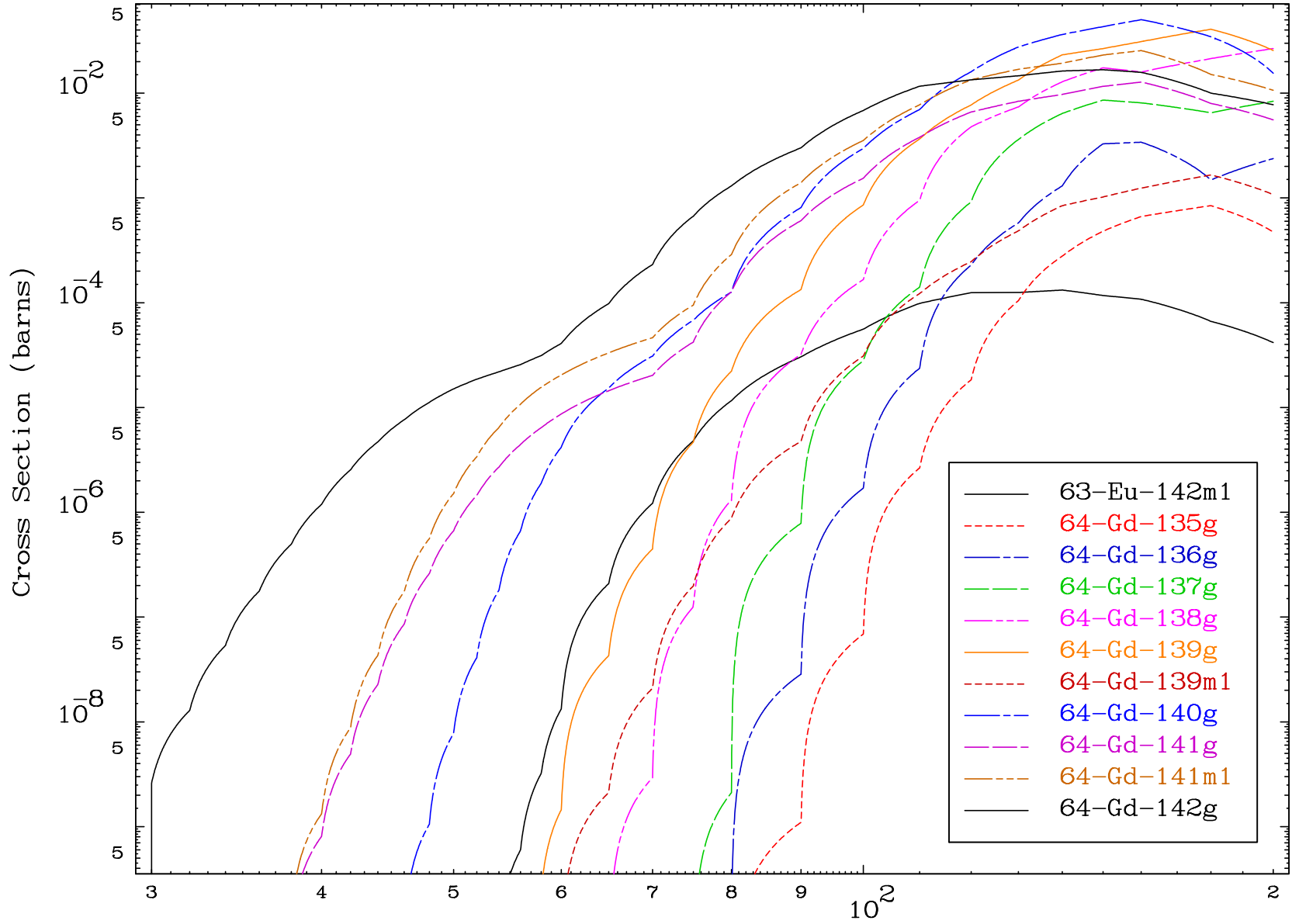


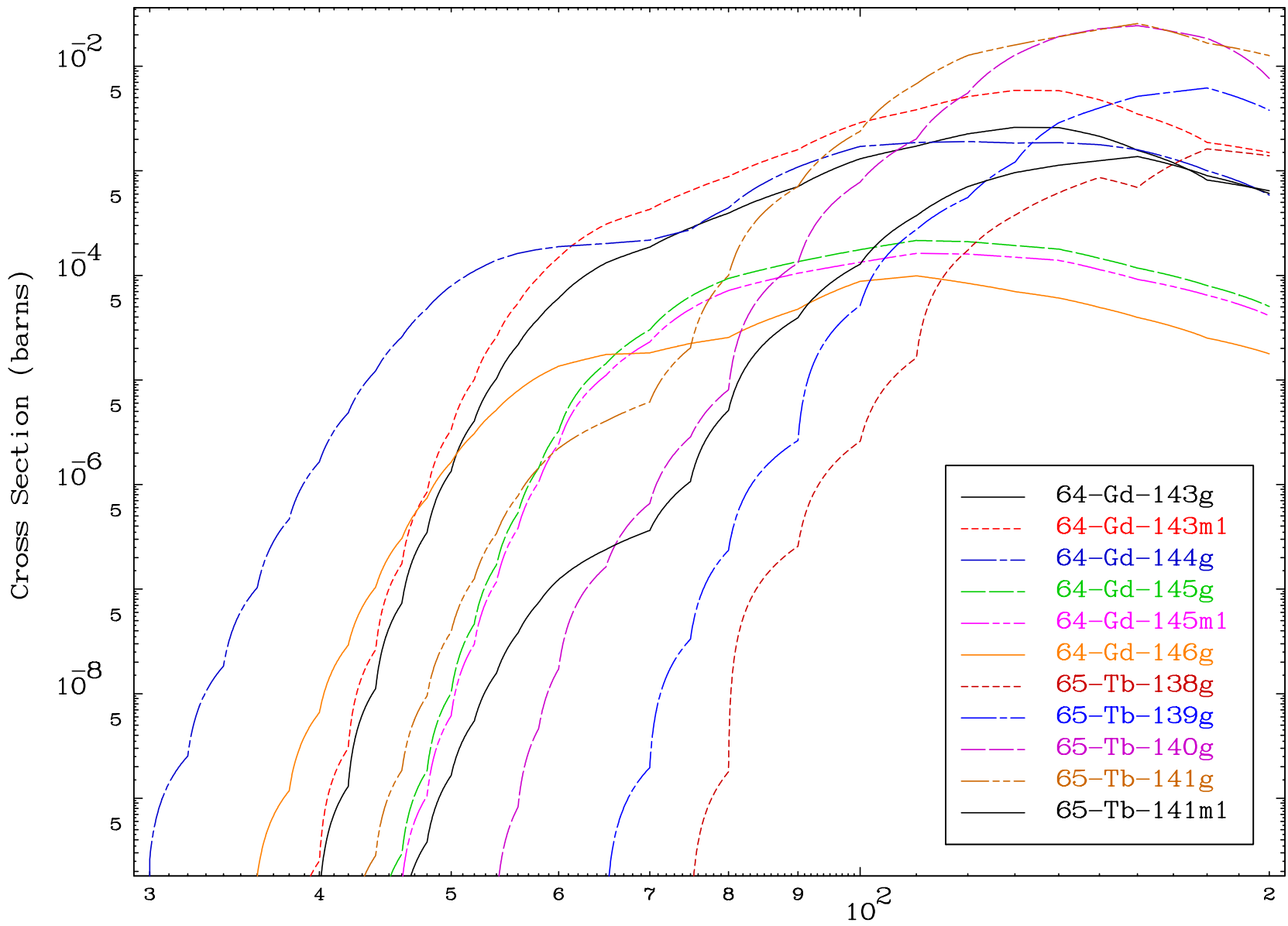
Radionuclide Production Cross Section

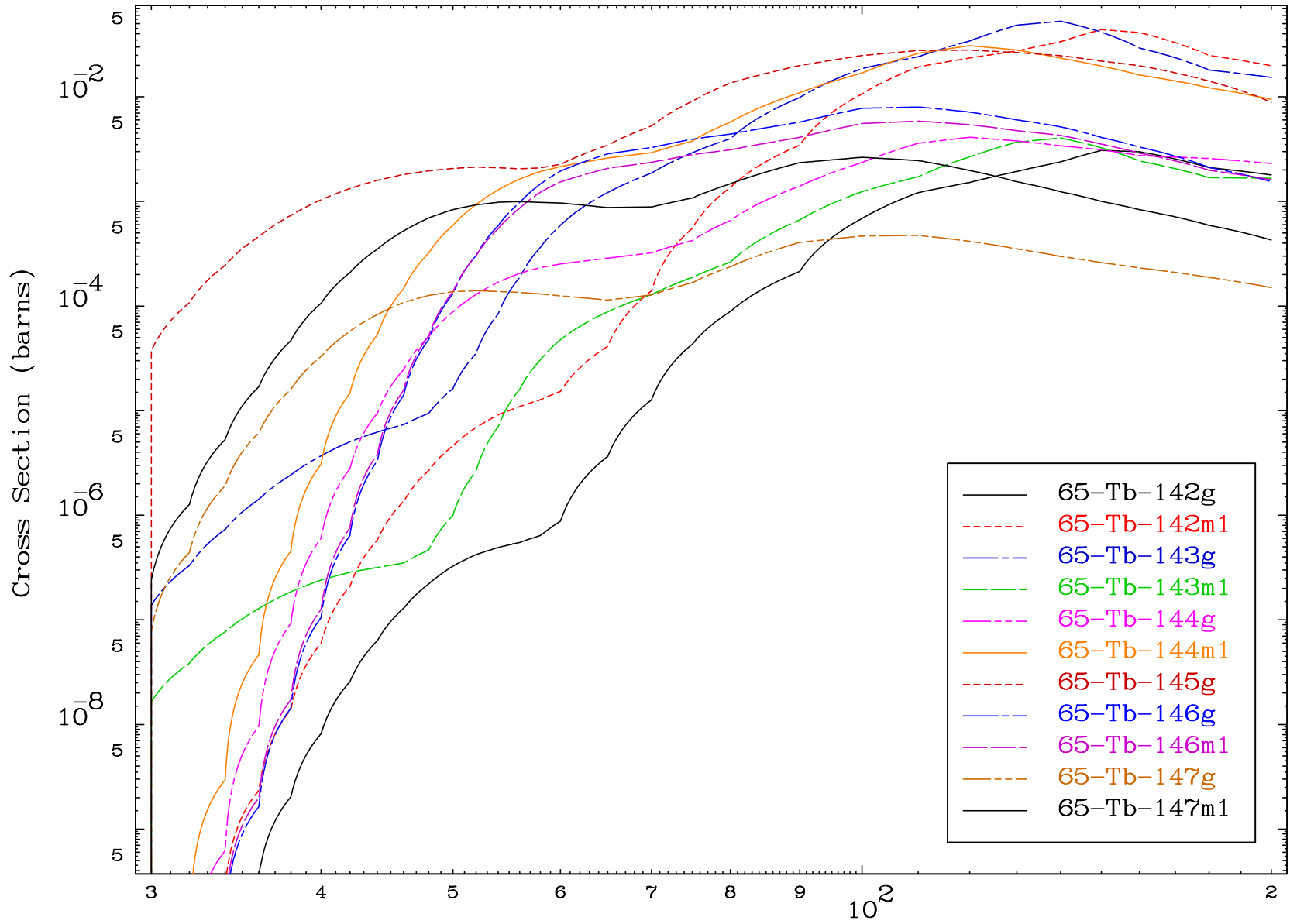


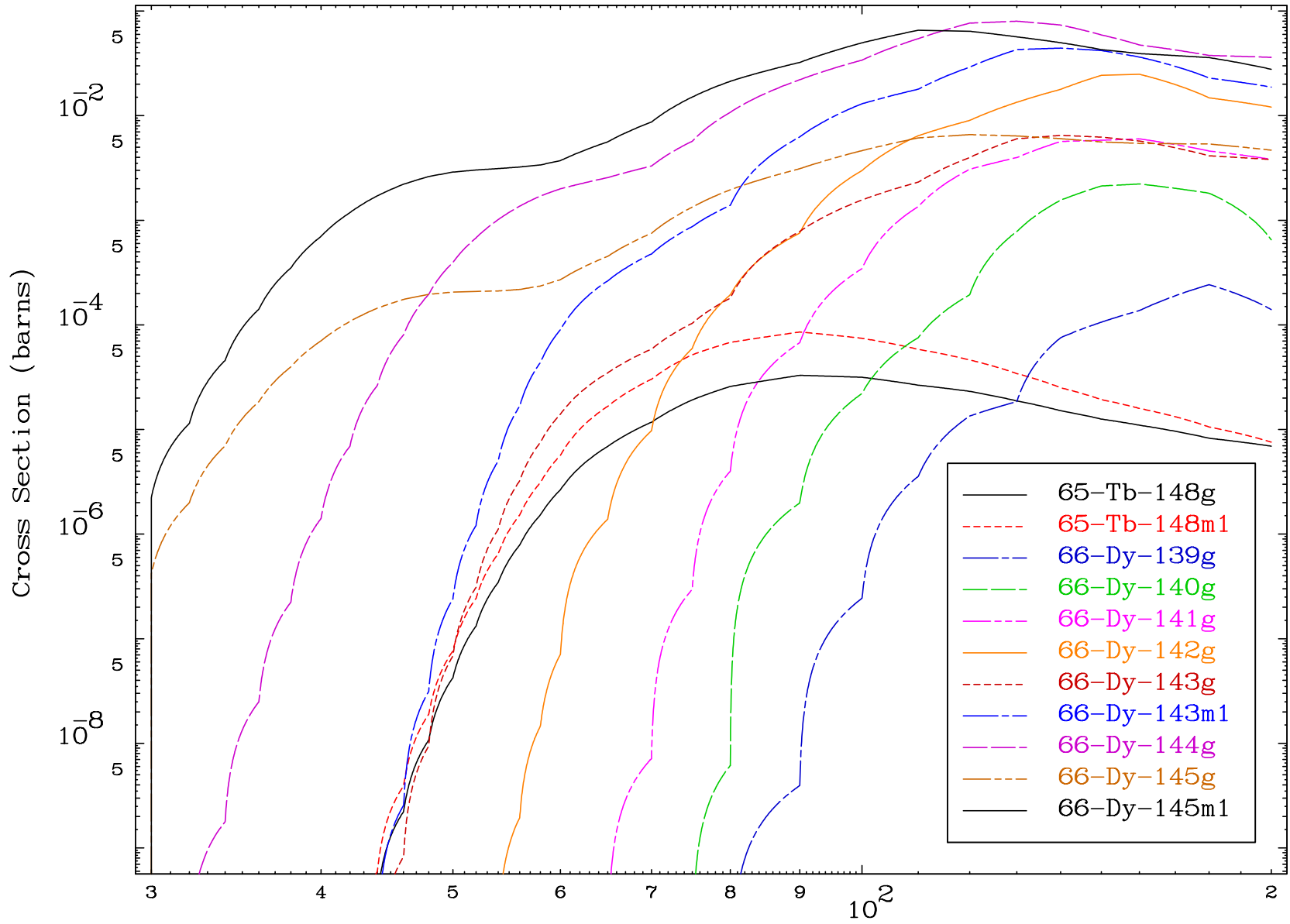
Radionuclide Production Cross Section



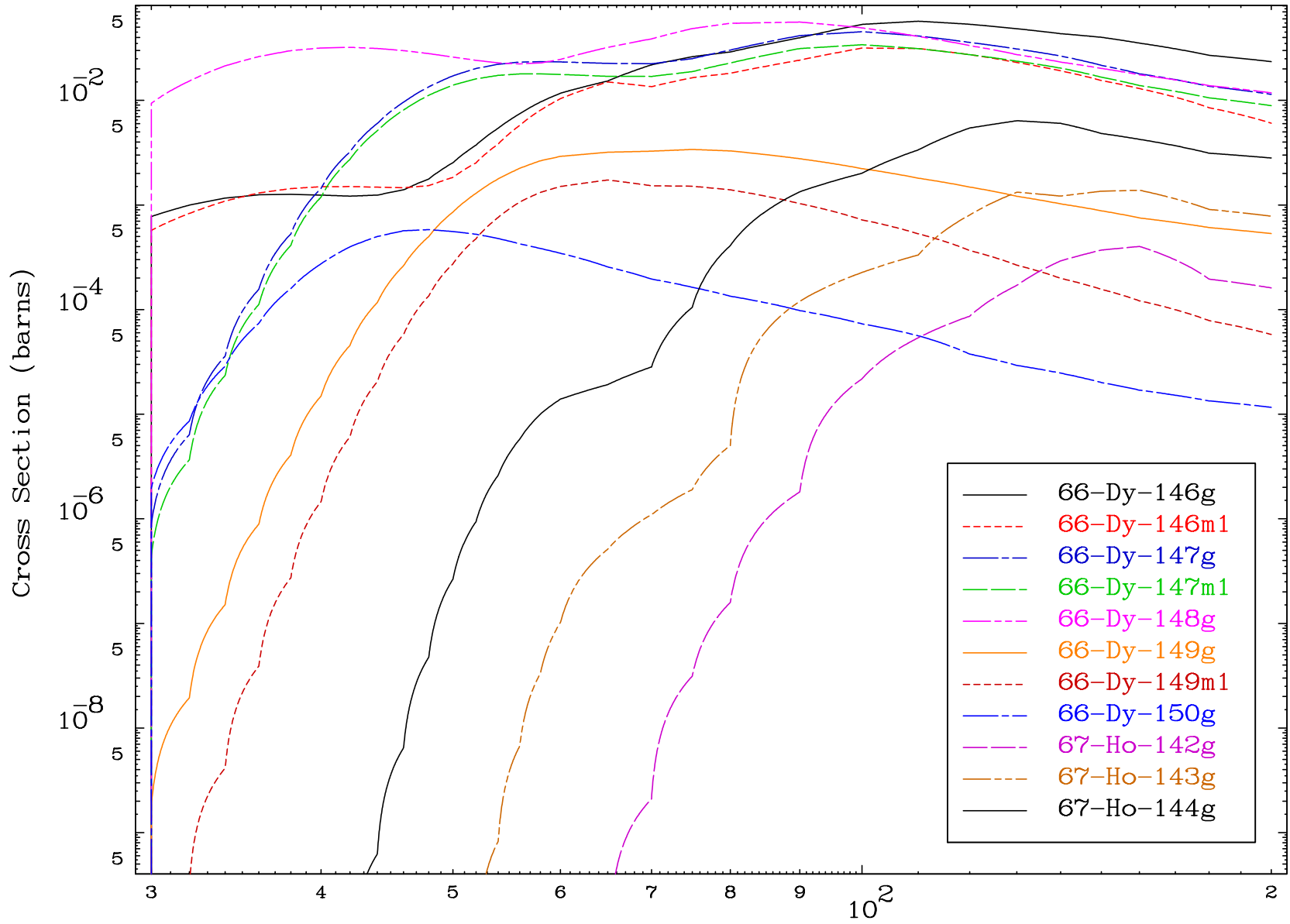


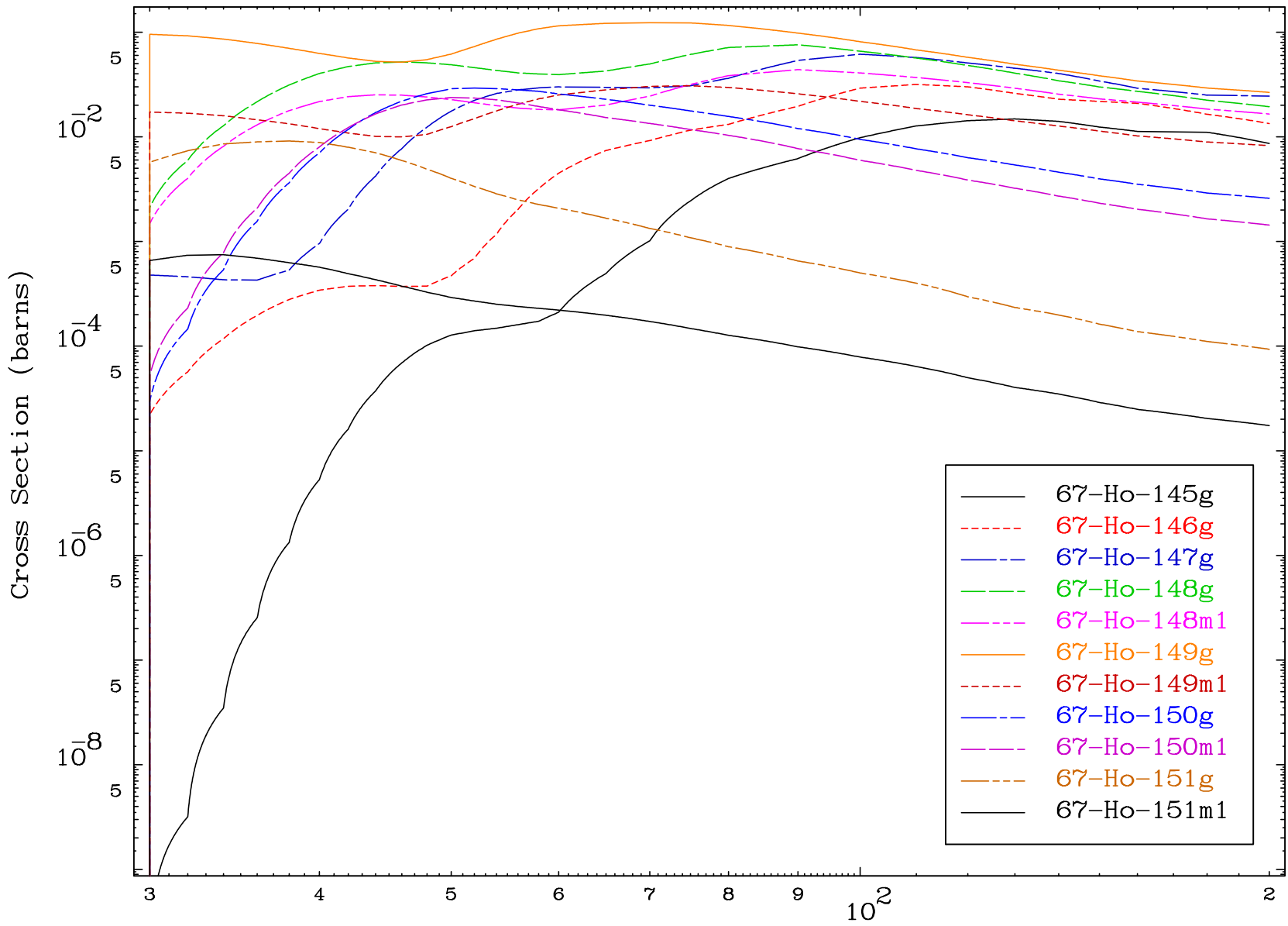




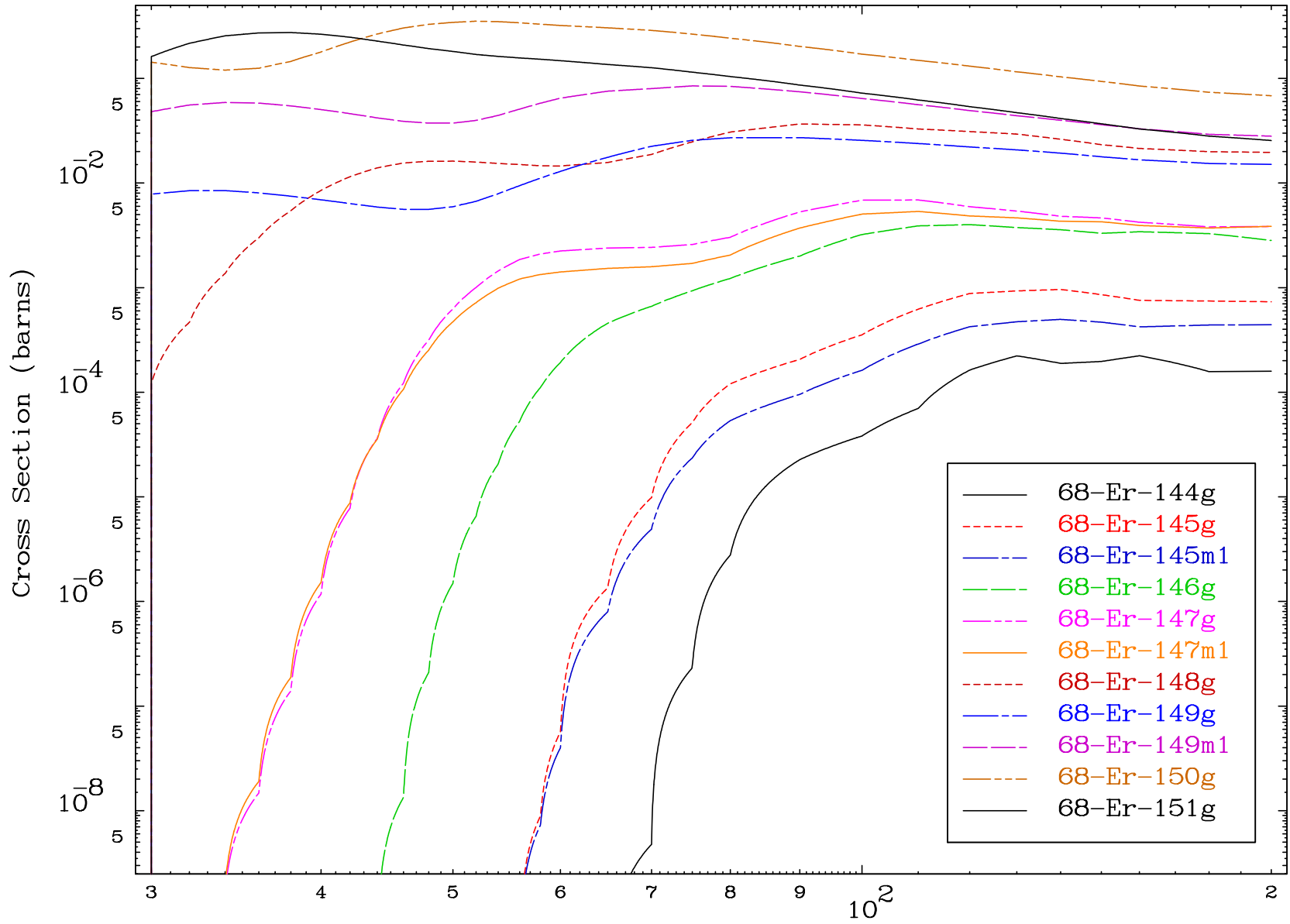




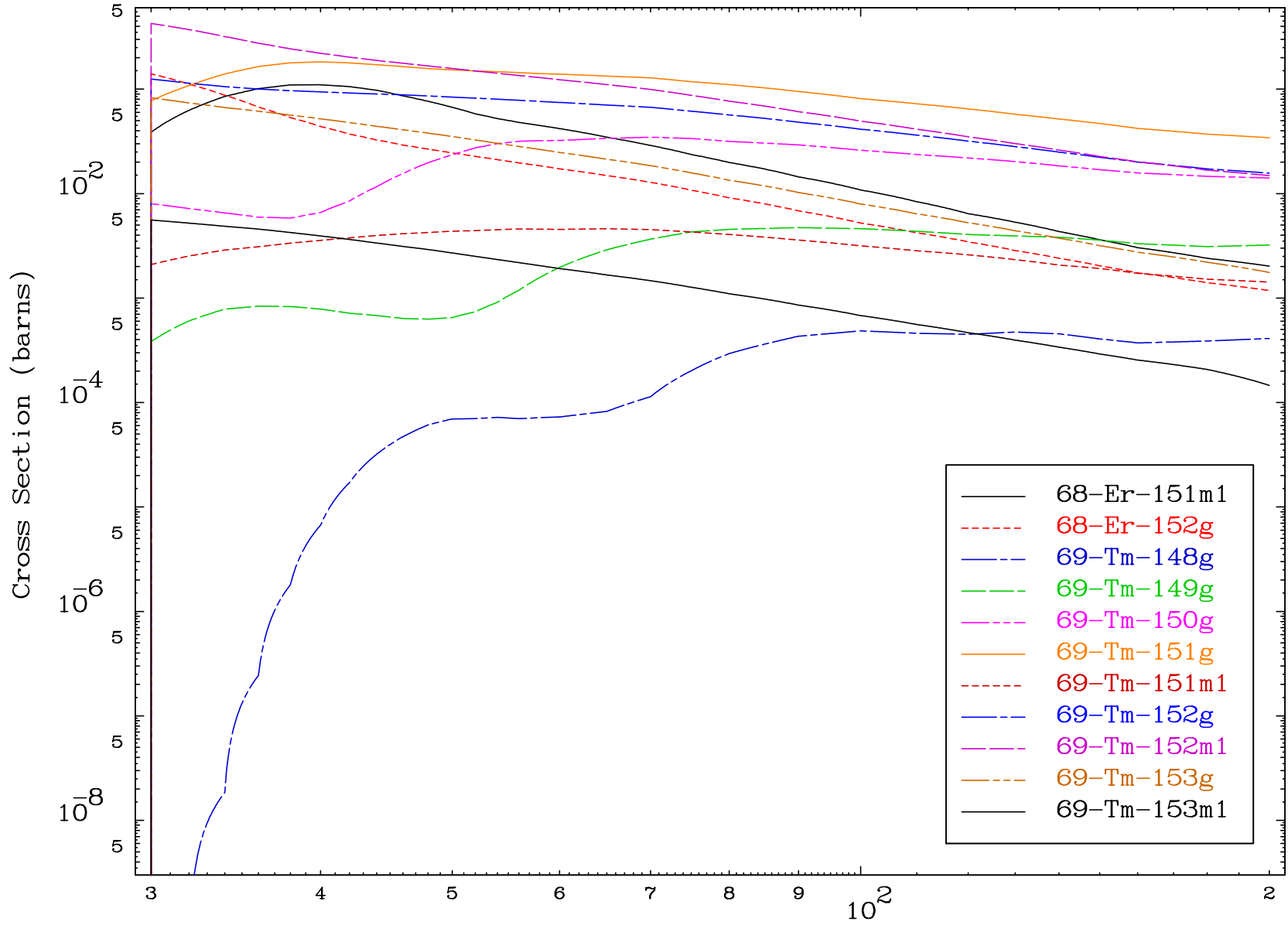


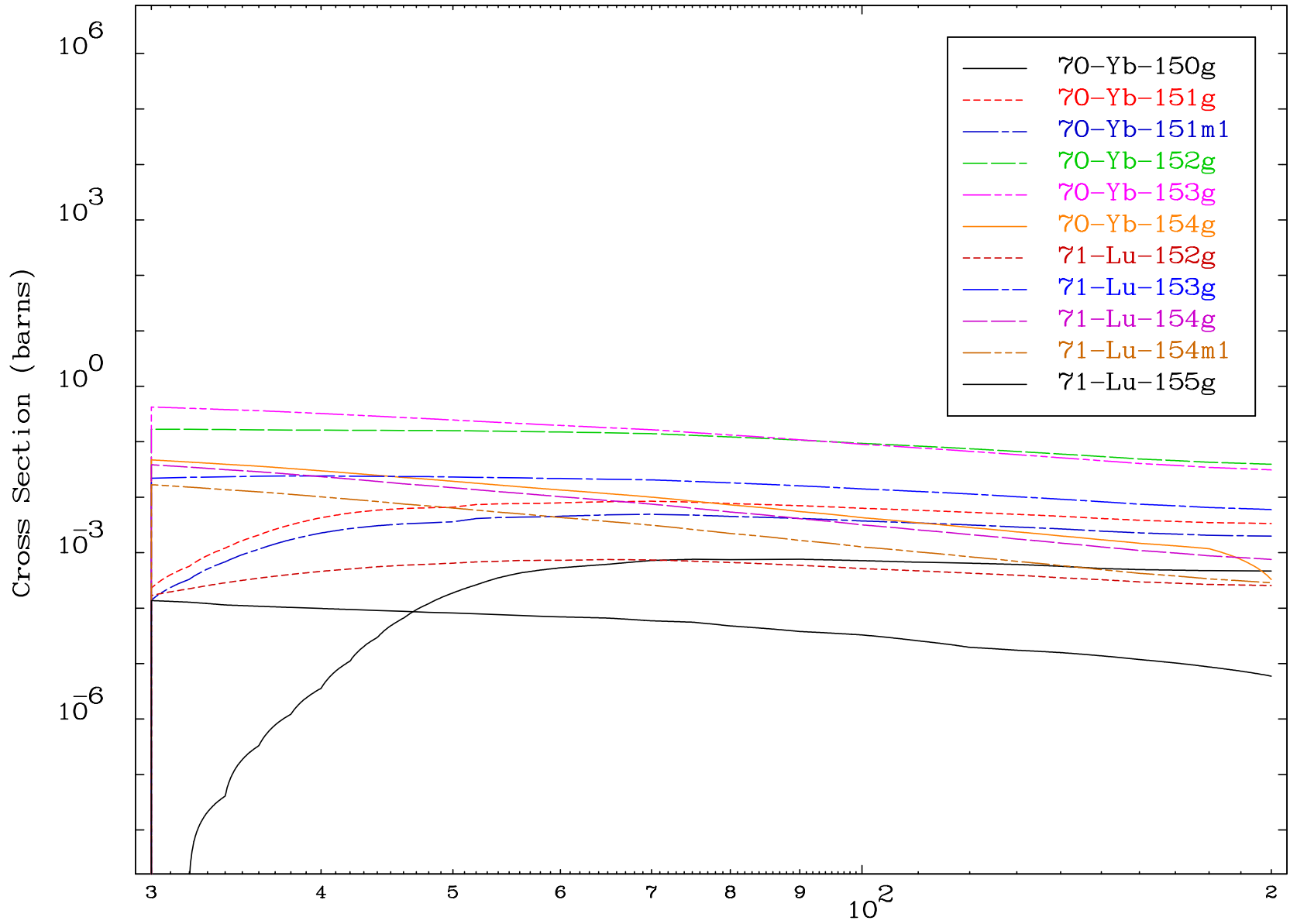


Radionuclide Production Cross Section



Radionuclide Production Cross Section



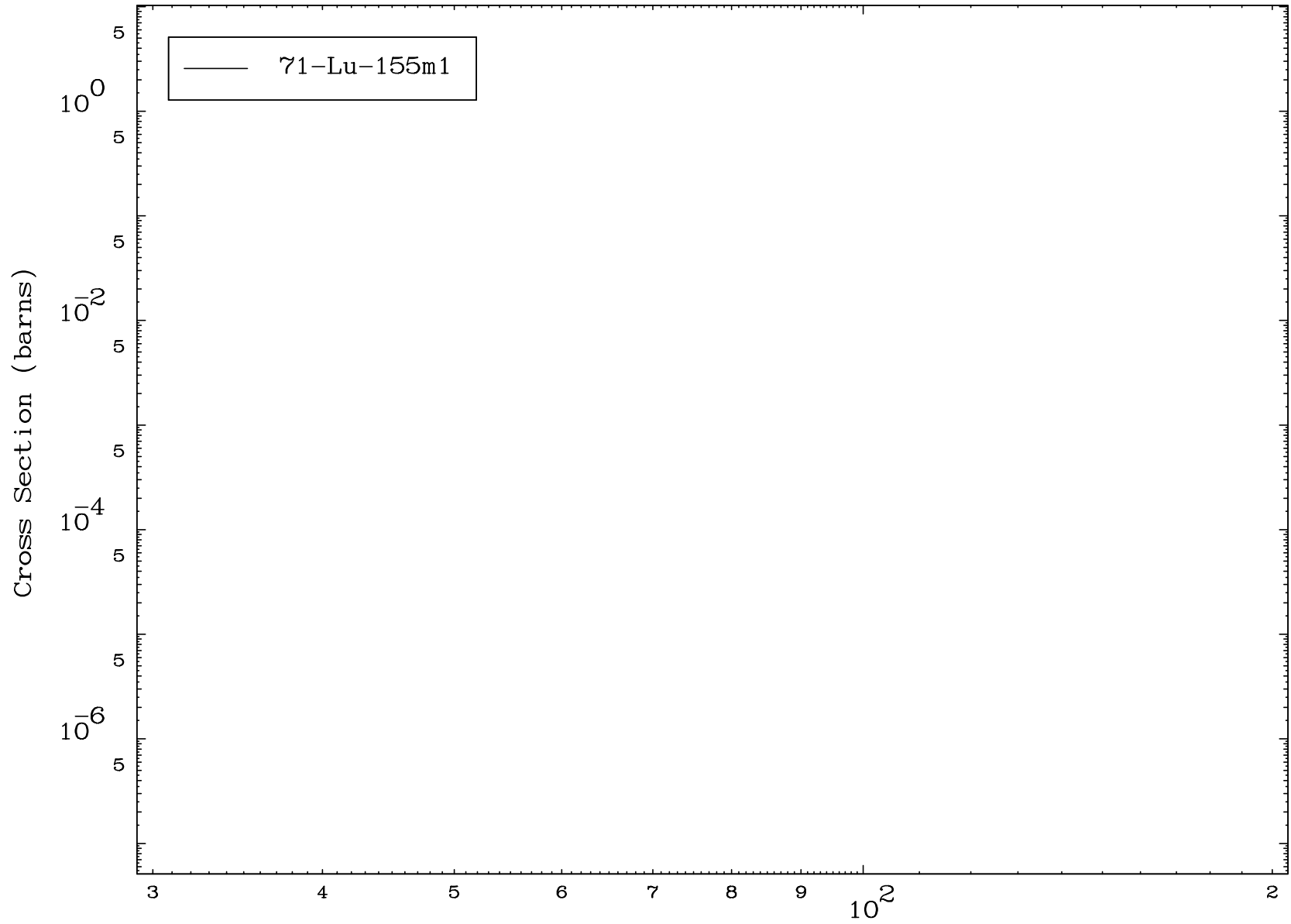


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(n,remainder)

71-Lu-154

Radionuclide Production Cross Section



30

Incident Energy (MeV)

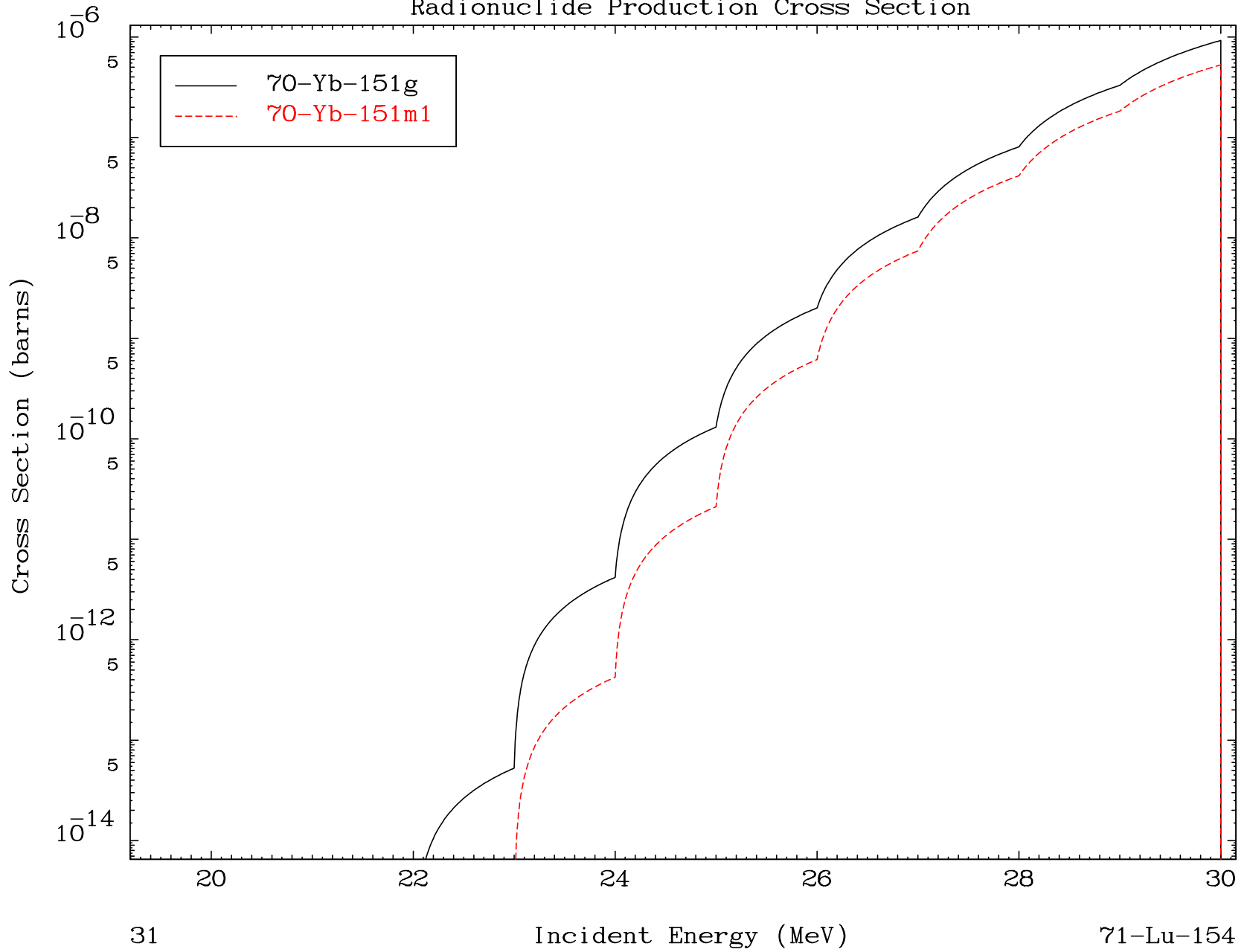
71-Lu-154

MAT 7063

(n,2n) d

71-Lu-154

Radionuclide Production Cross Section



31

Incident Energy (MeV)

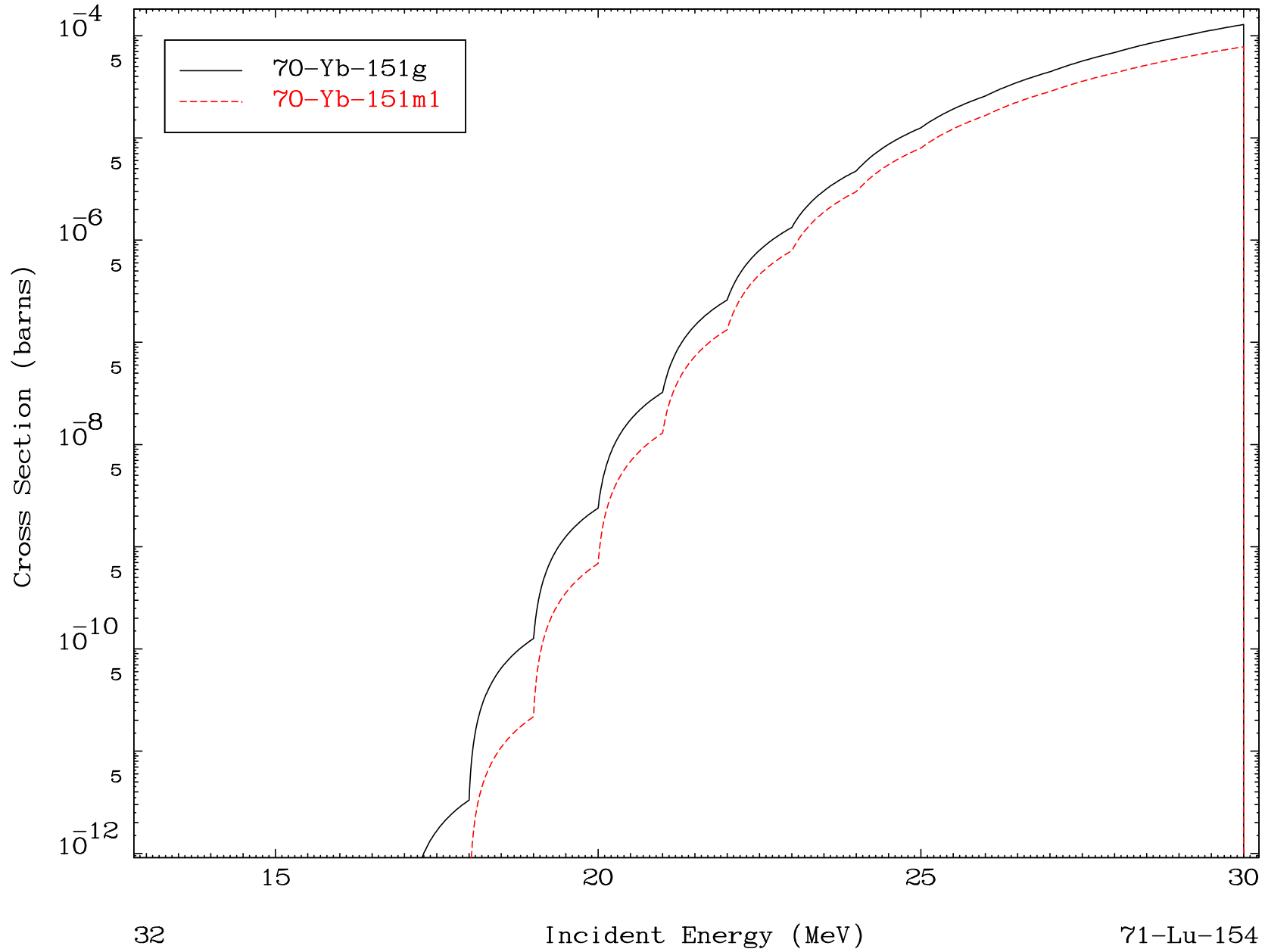
71-Lu-154

MAT 7063

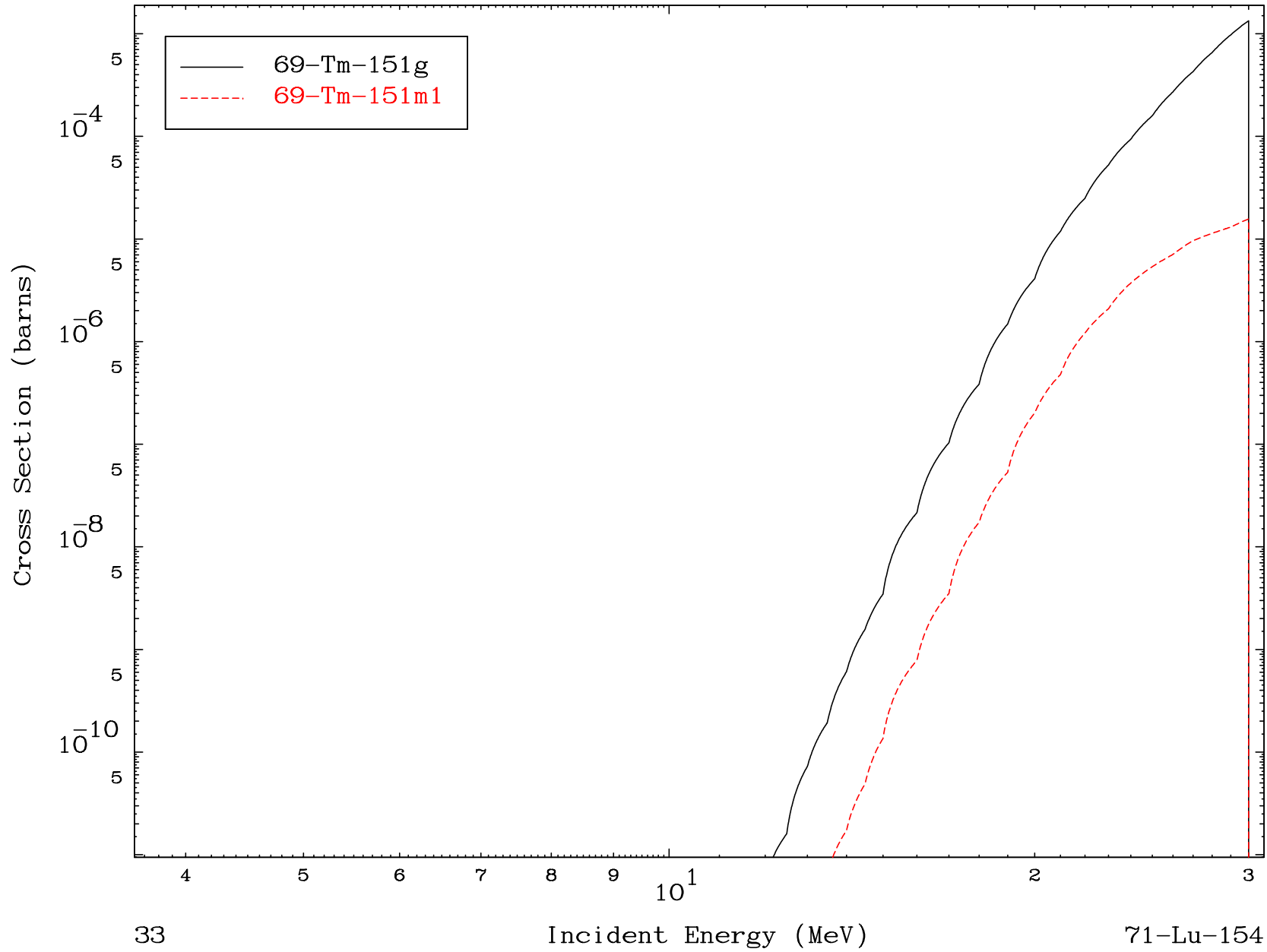
(n,n') t

71-Lu-154

Radionuclide Production Cross Section





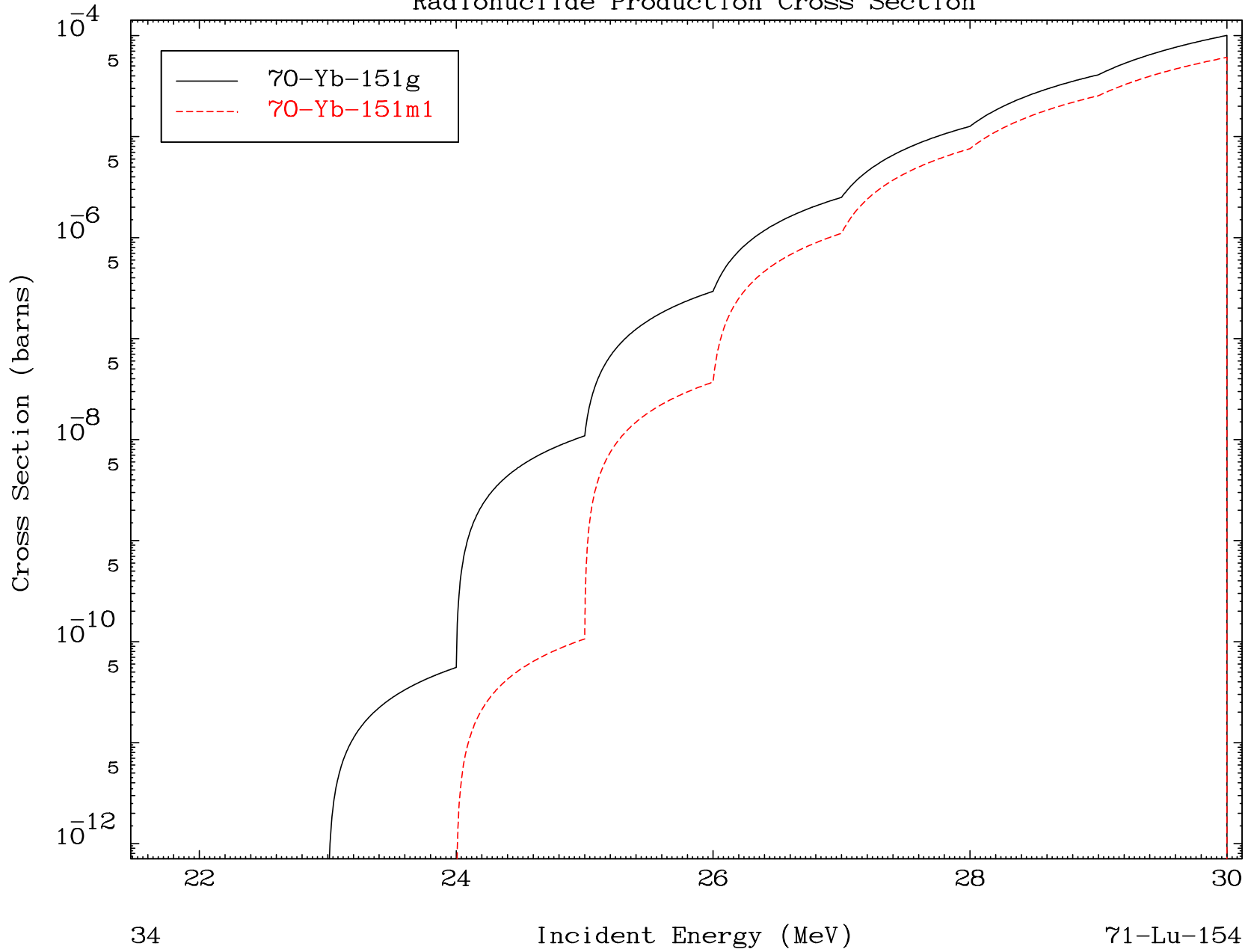


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(n,3n) p

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Radionuclide Production Cross Section



34

Incident Energy (MeV)

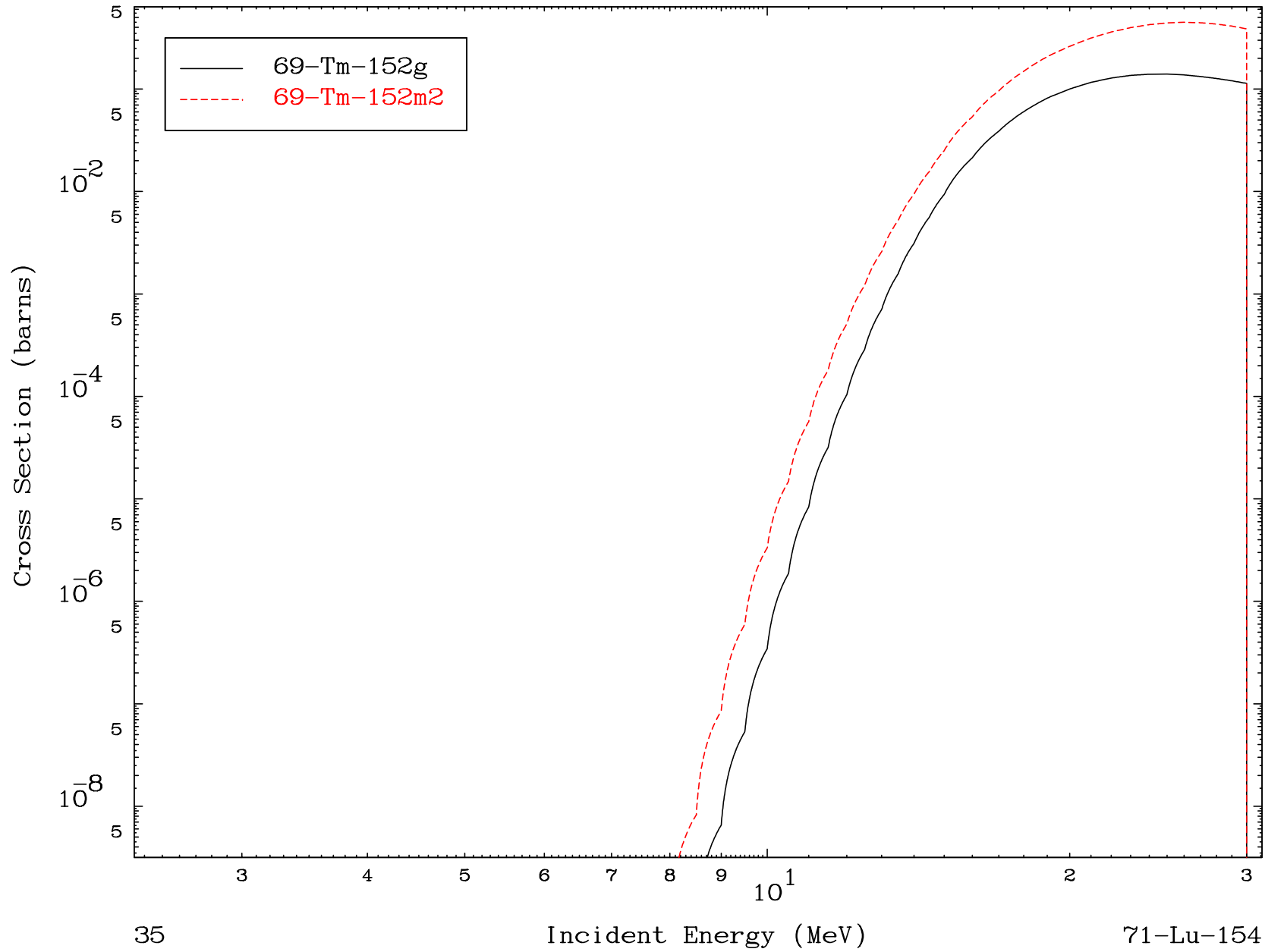
71-Lu-154

MAT 7063

(n,2n) p

71-Lu-154

Radionuclide Production Cross Section



35

Incident Energy (MeV)

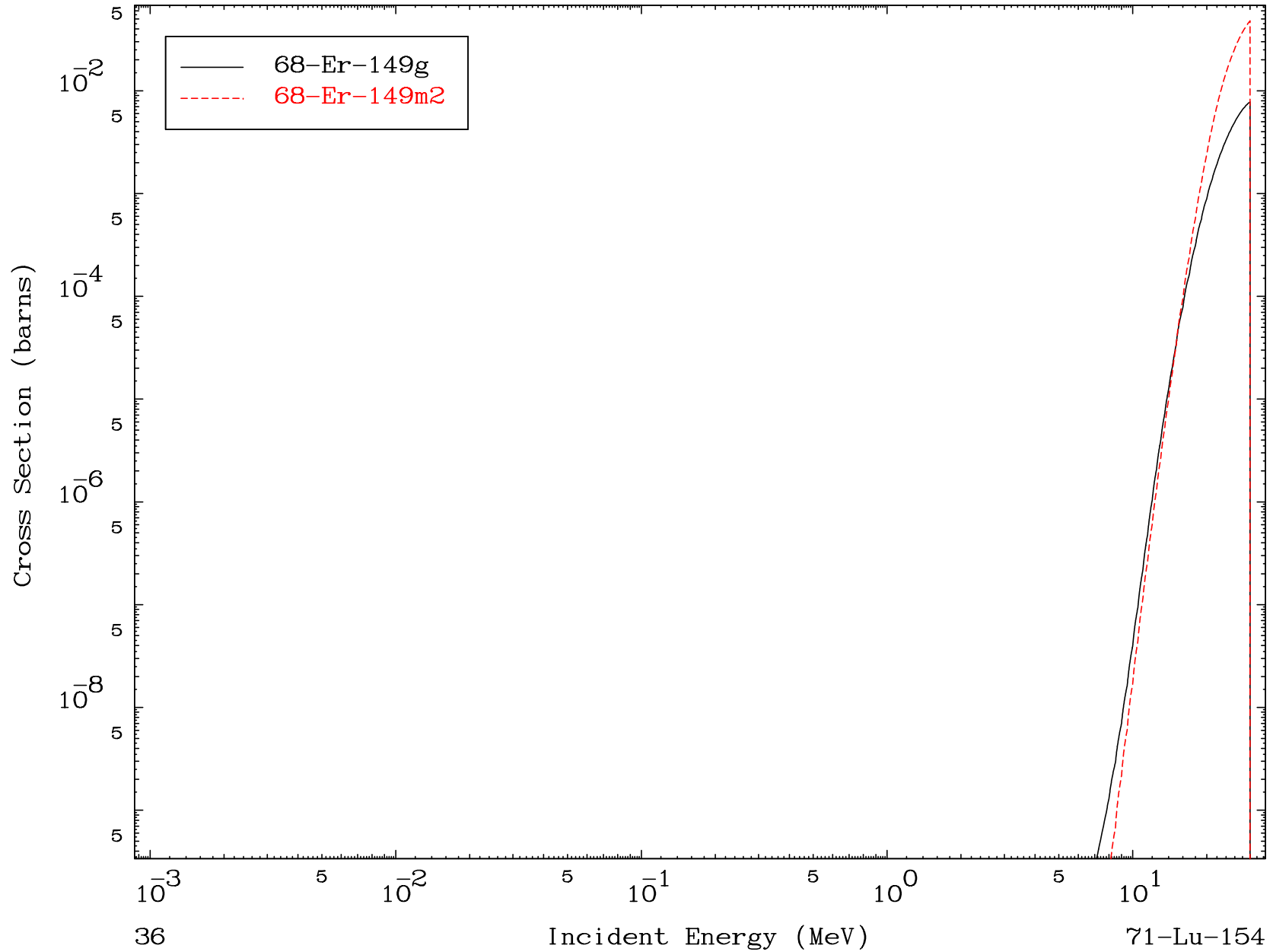
71-Lu-154

MAT 7063

(n,n') p  $\alpha$

71-Lu-154

Radionuclide Production Cross Section



36

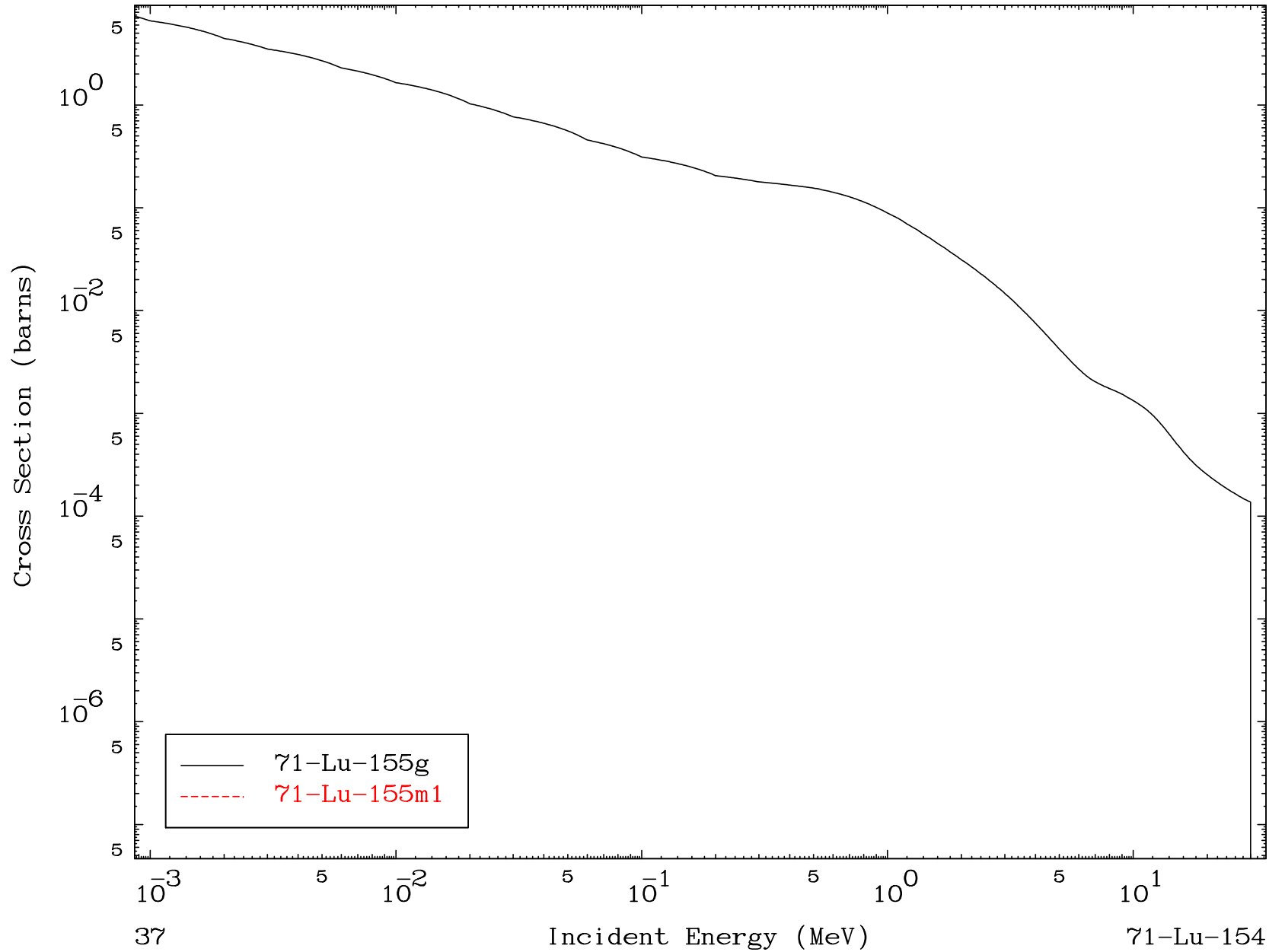
71-Lu-154

MAT 7063

(n,  $\gamma$ )

71-Lu-154

Radionuclide Production Cross Section

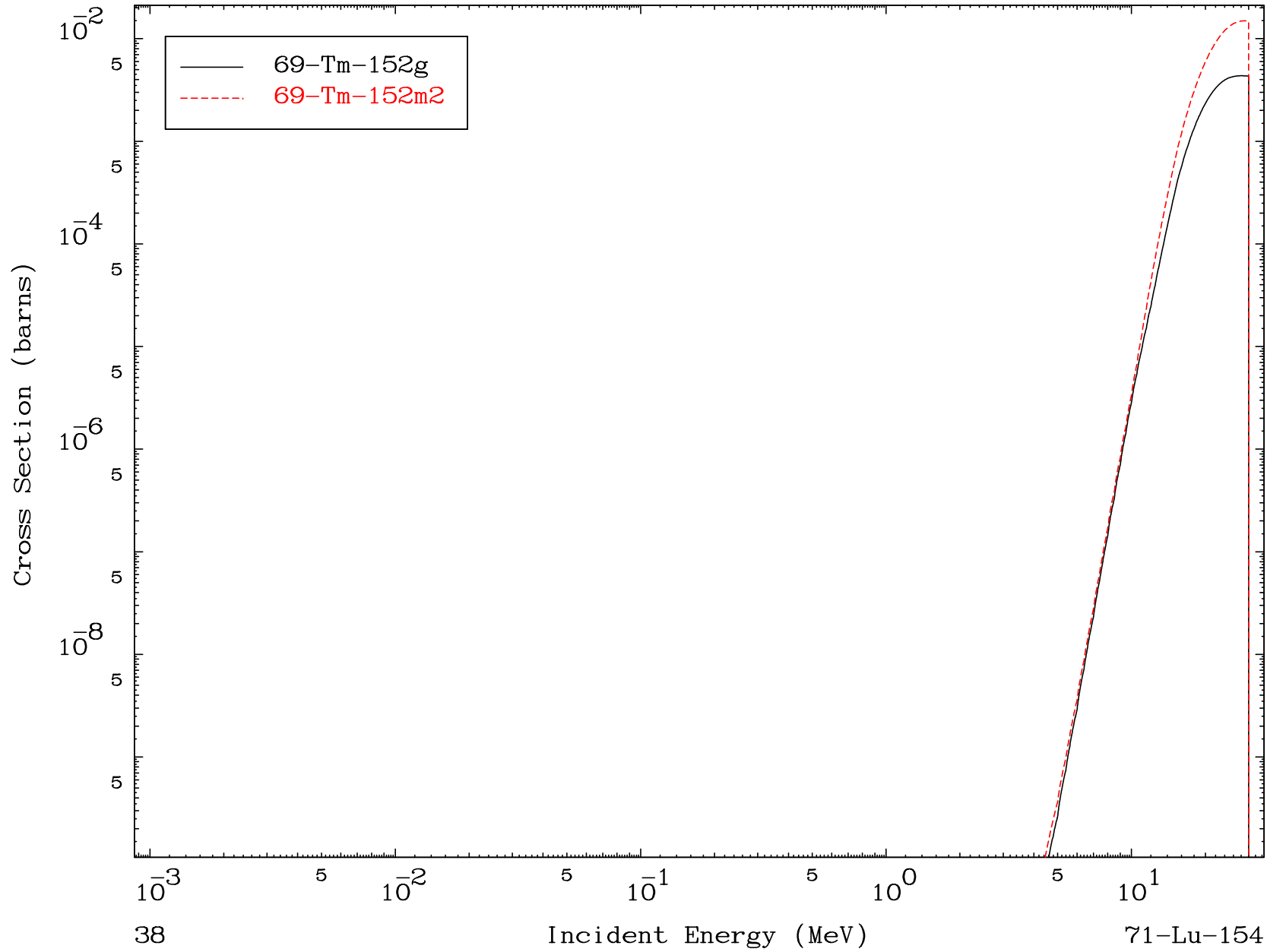


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(n,He-3)

71-Lu-154

Radionuclide Production Cross Section

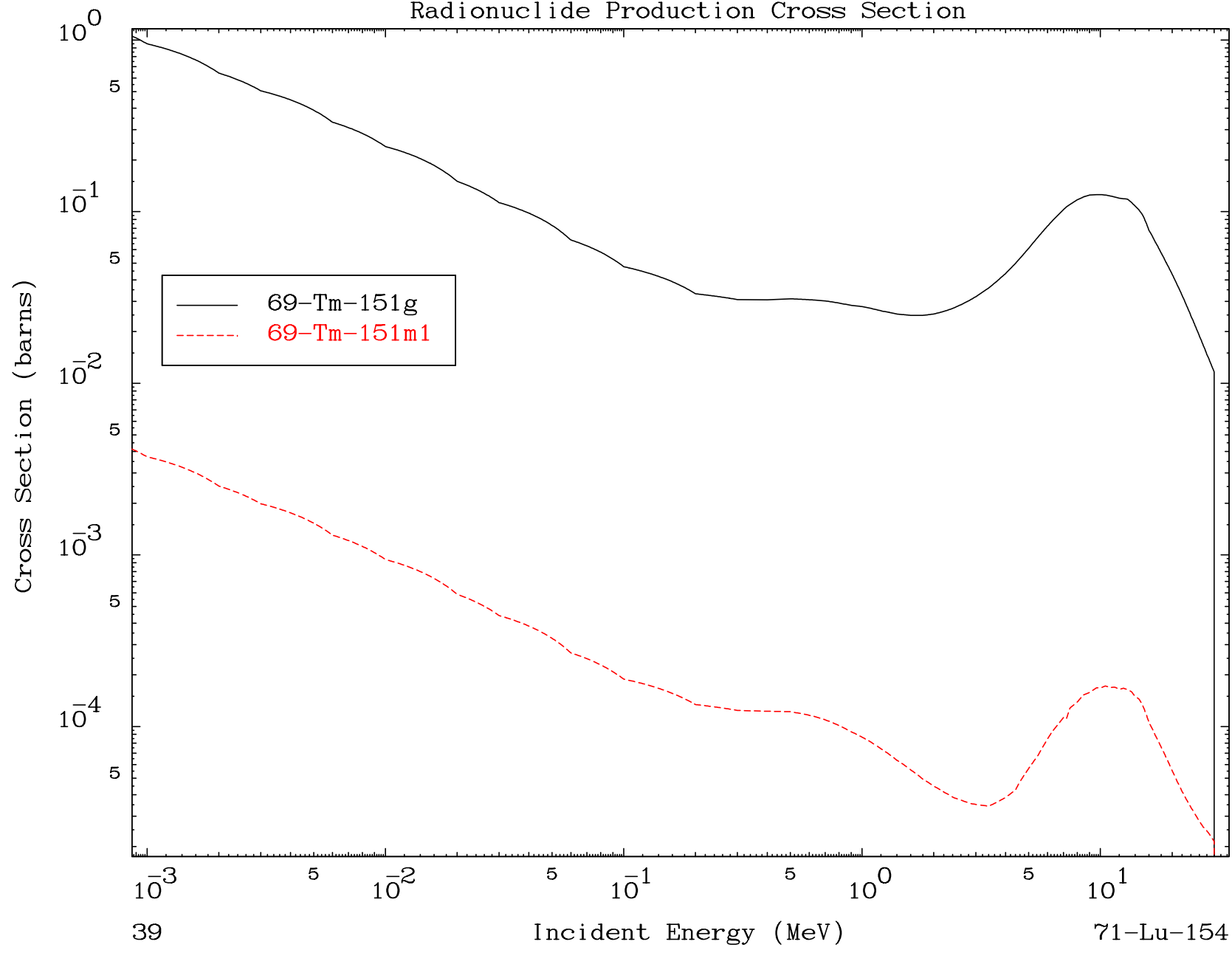


MAT 7063

(n,  $\alpha$ )

71-Lu-154

Radionuclide Production Cross Section



39

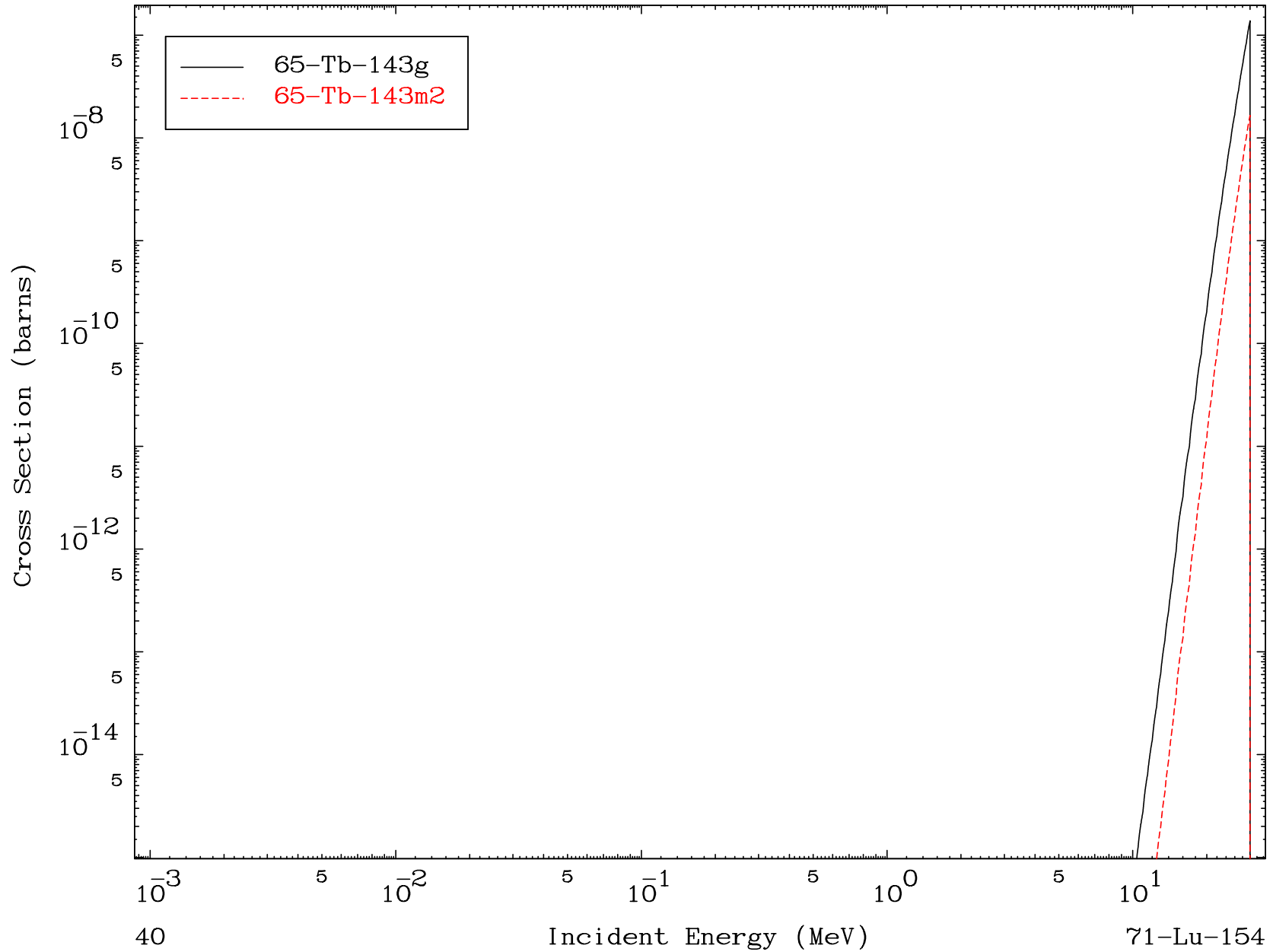
71-Lu-154

MAT 7063

(n,3 $\alpha$ )

71-Lu-154

Radionuclide Production Cross Section



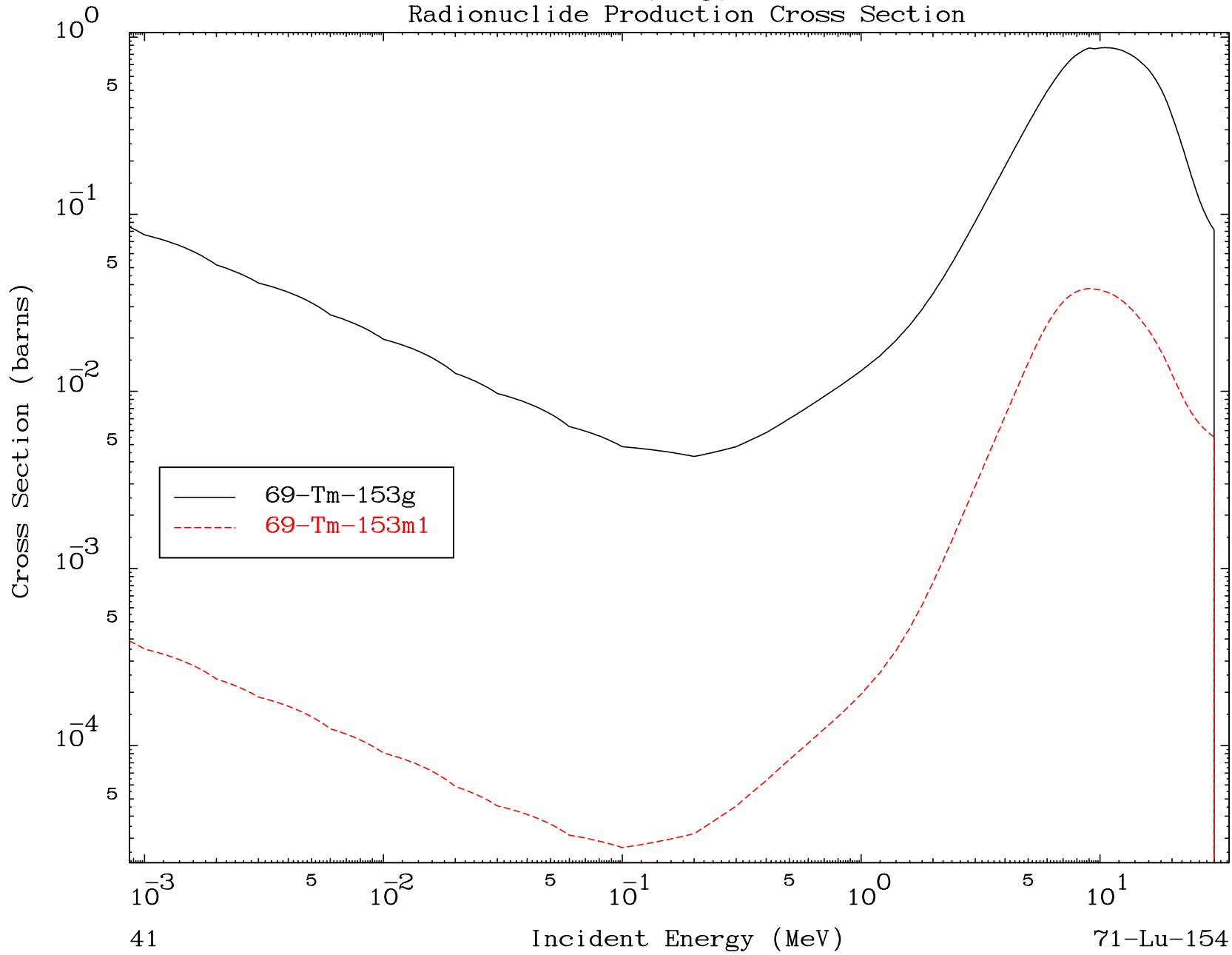


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(n,2p)

71-Lu-154

Radionuclide Production Cross Section

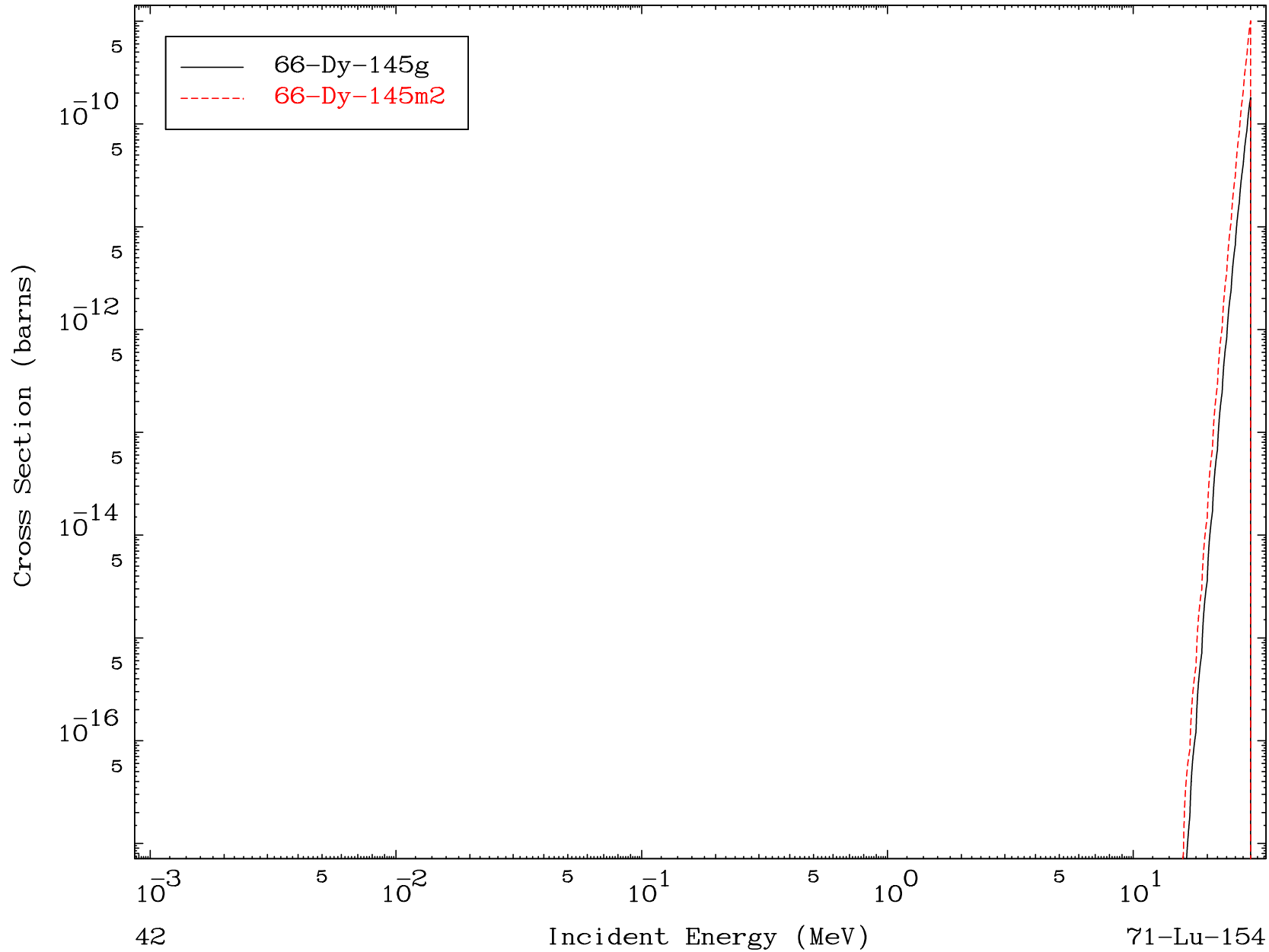


MAT 7063

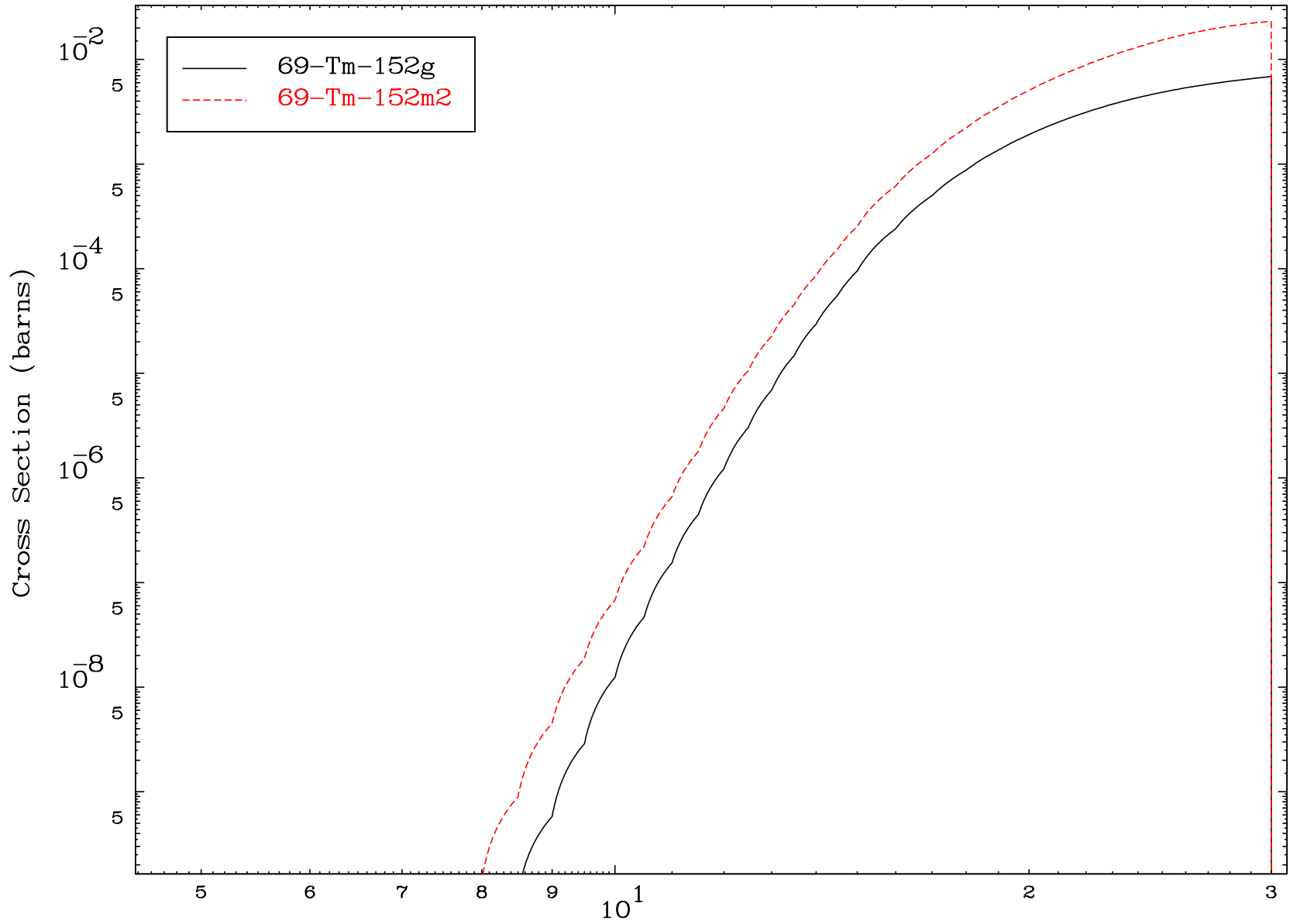
(n,d) 2 $\alpha$

71-Lu-154

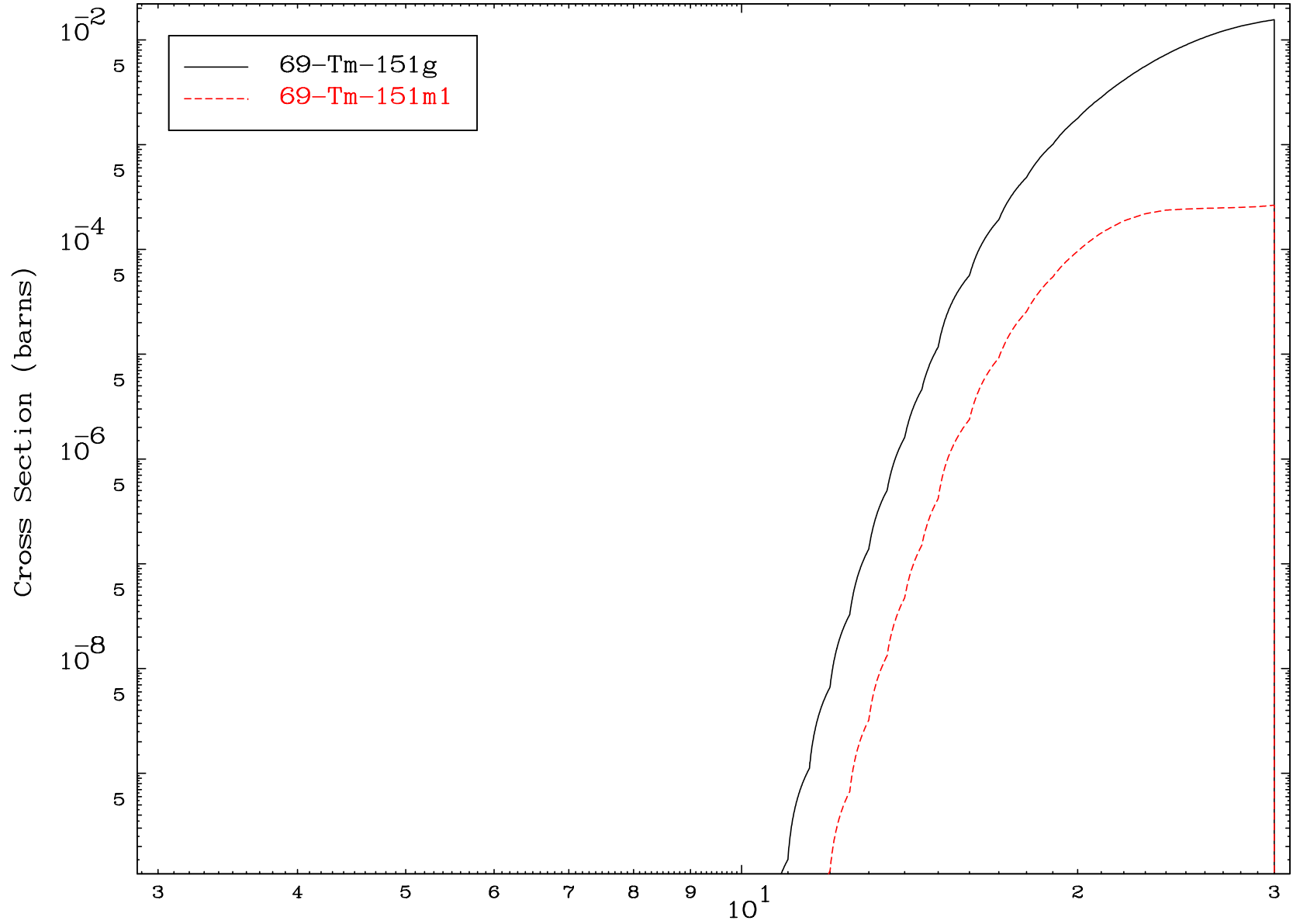
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section



MAT 7063

(n,d)  $\alpha$

71-Lu-154

Radionuclide Production Cross Section

