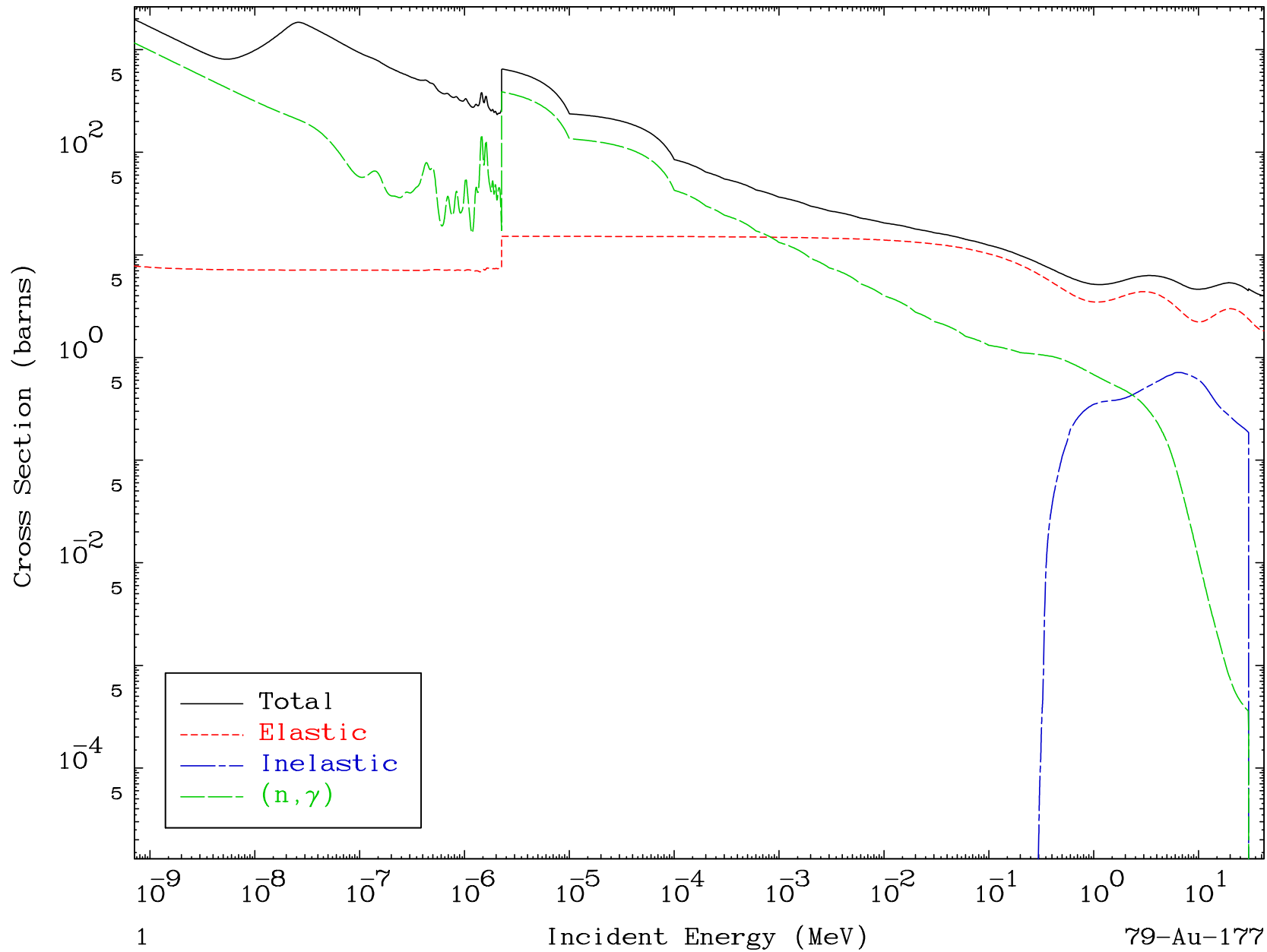


MAT 7865

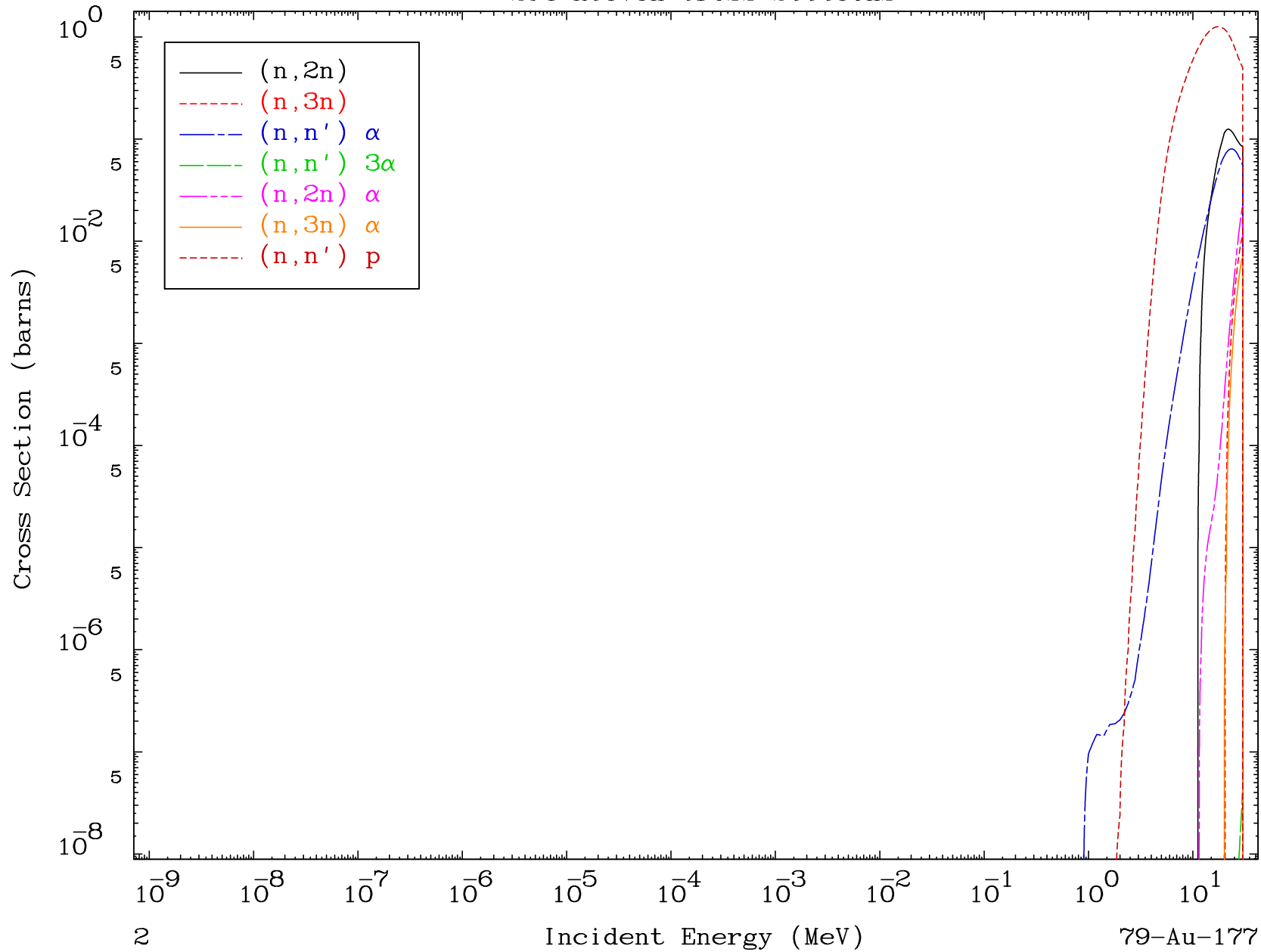
Major  
294 Kelvin Cross Sections

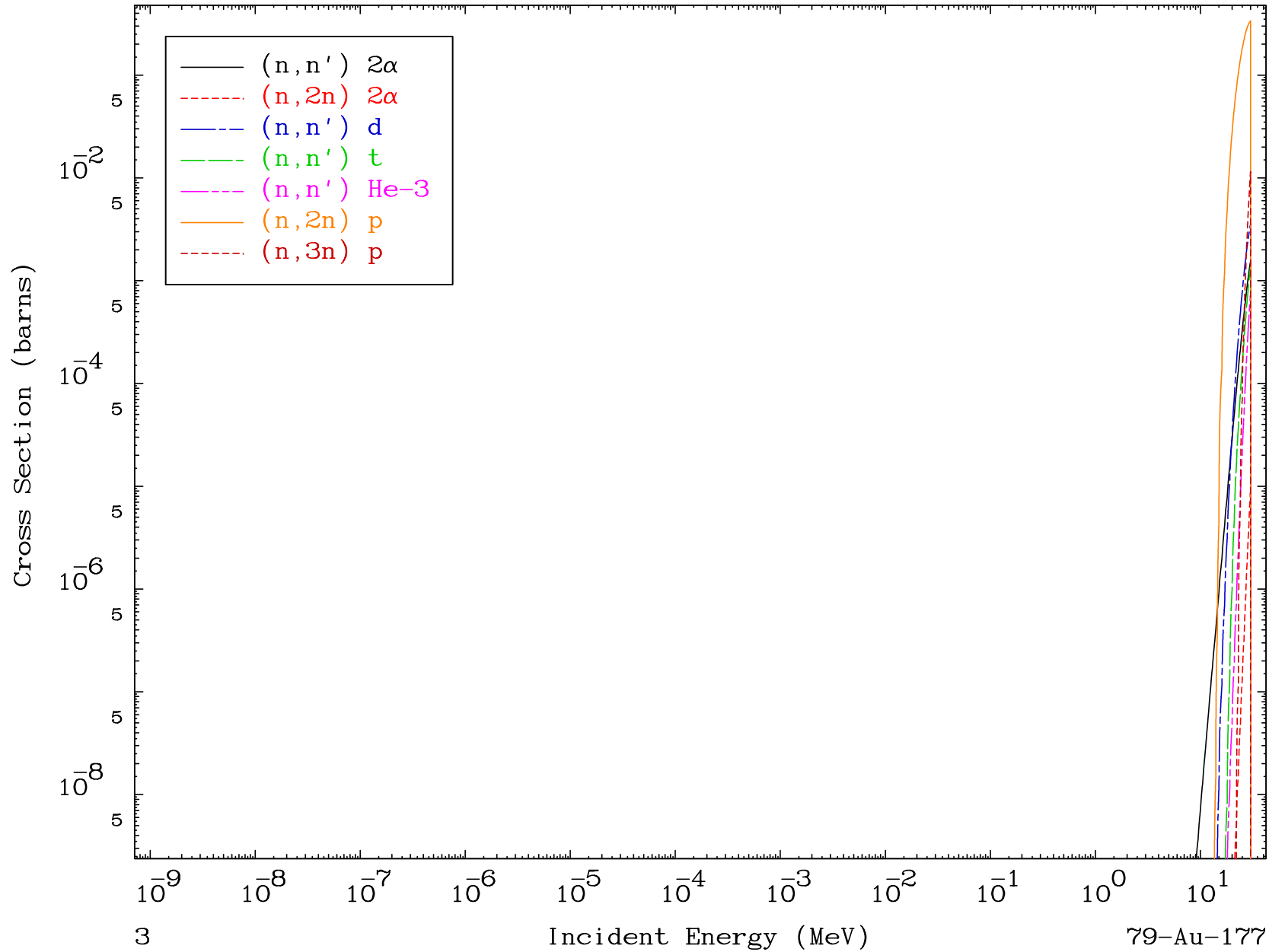
79-Au-177

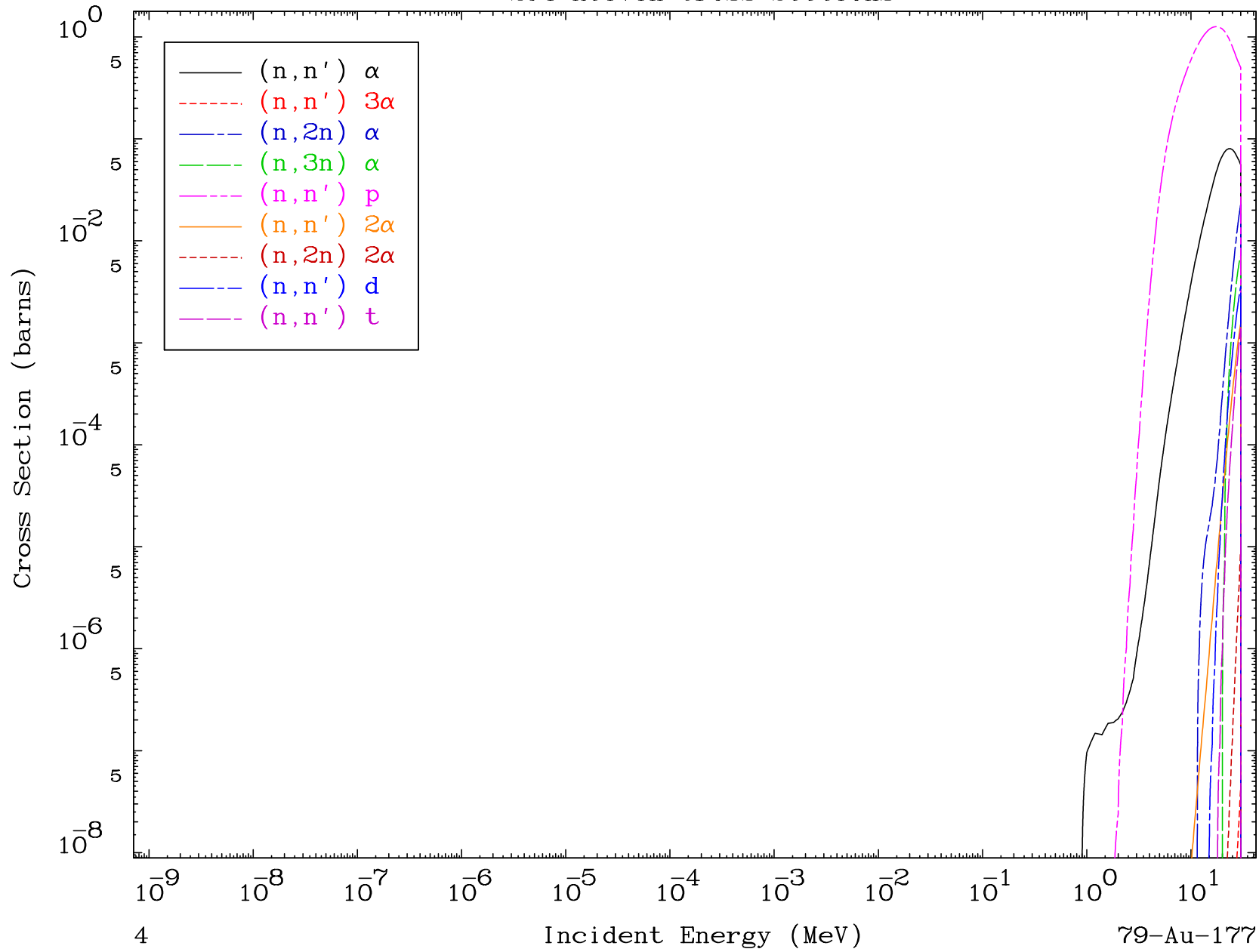


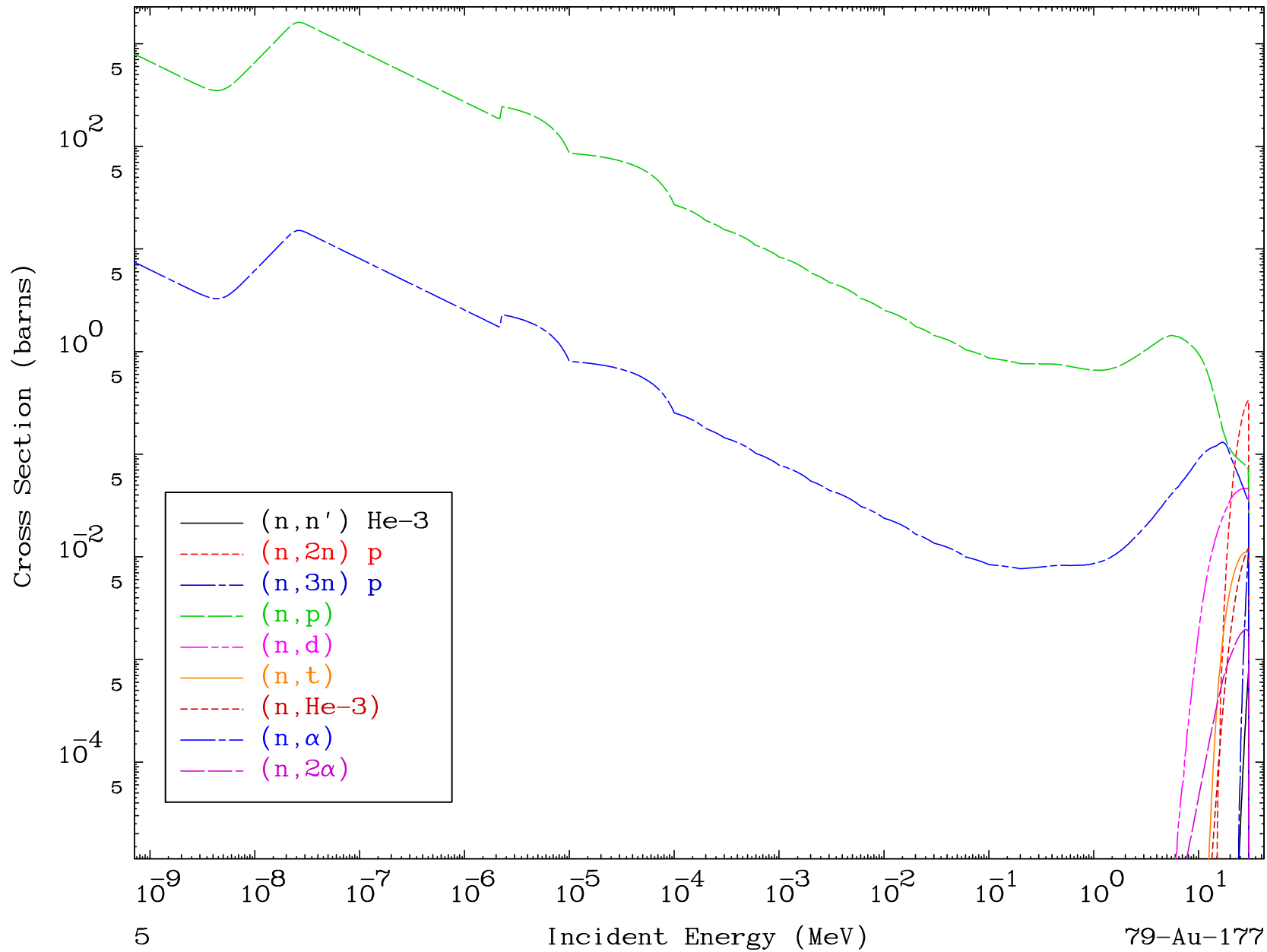
1

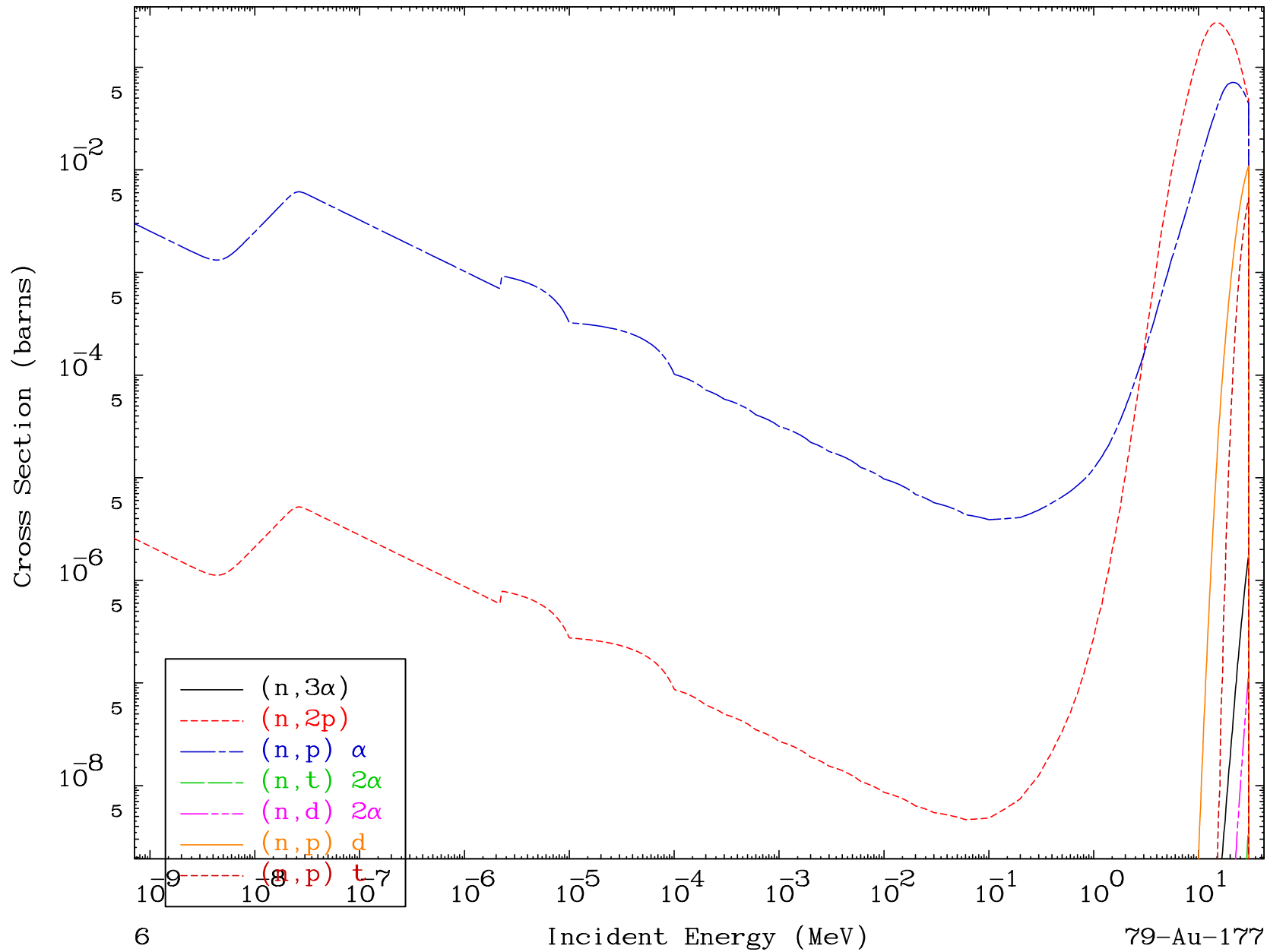
79-Au-177

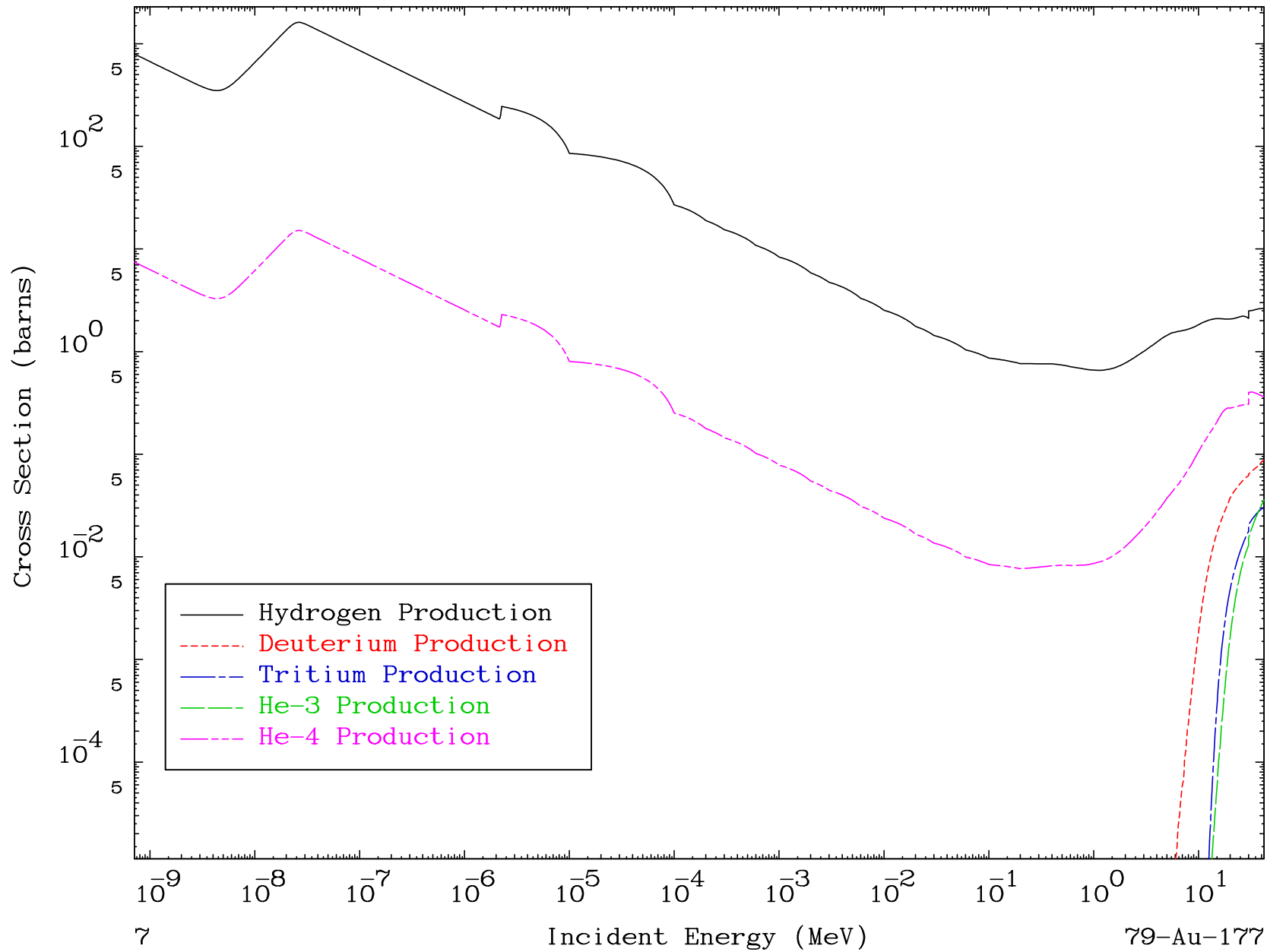








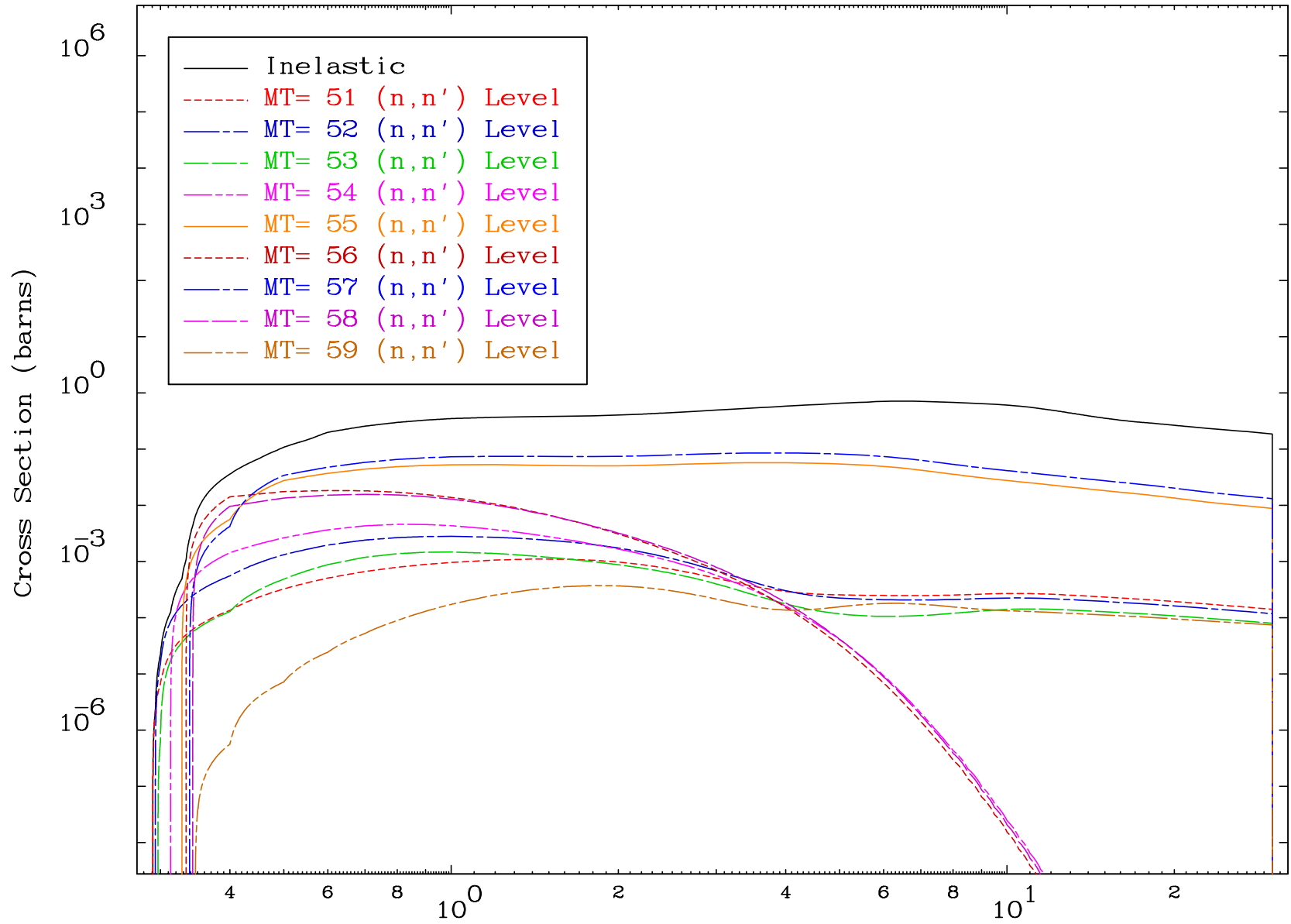




MAT 7865

(n,n') Level  
294 Kelvin Cross Sections

79-Au-177

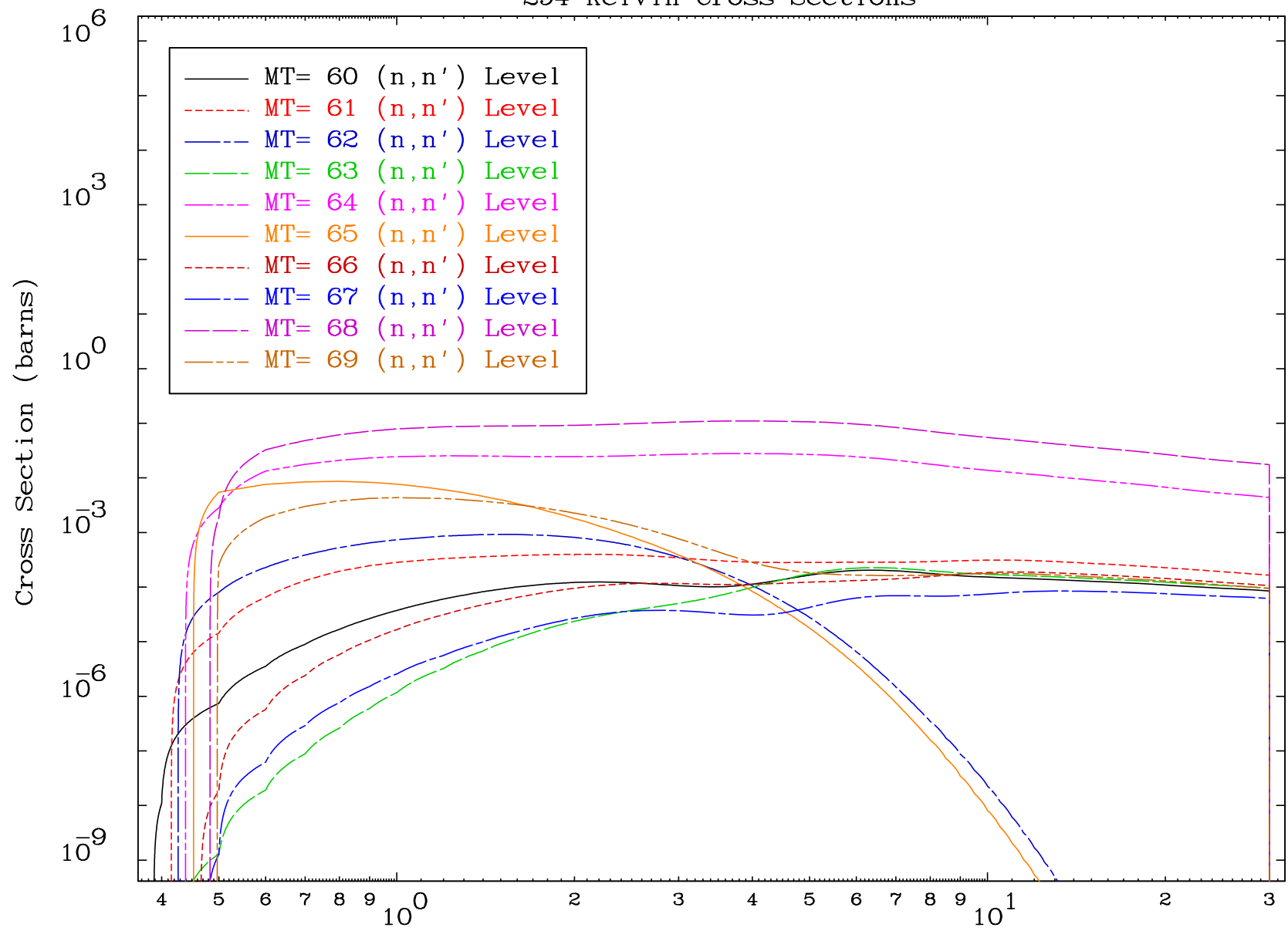


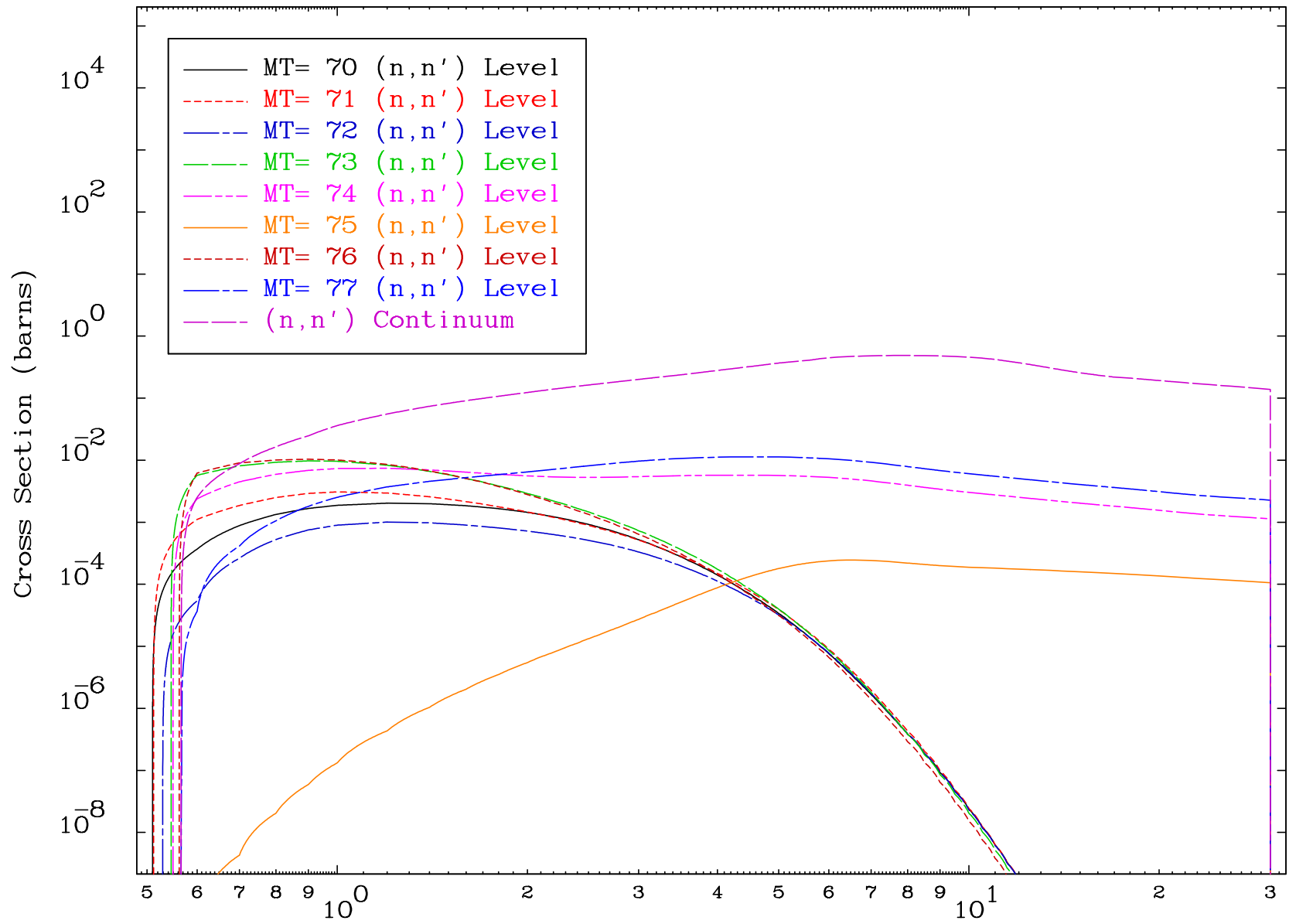
8

Incident Energy (MeV)

79-Au-177



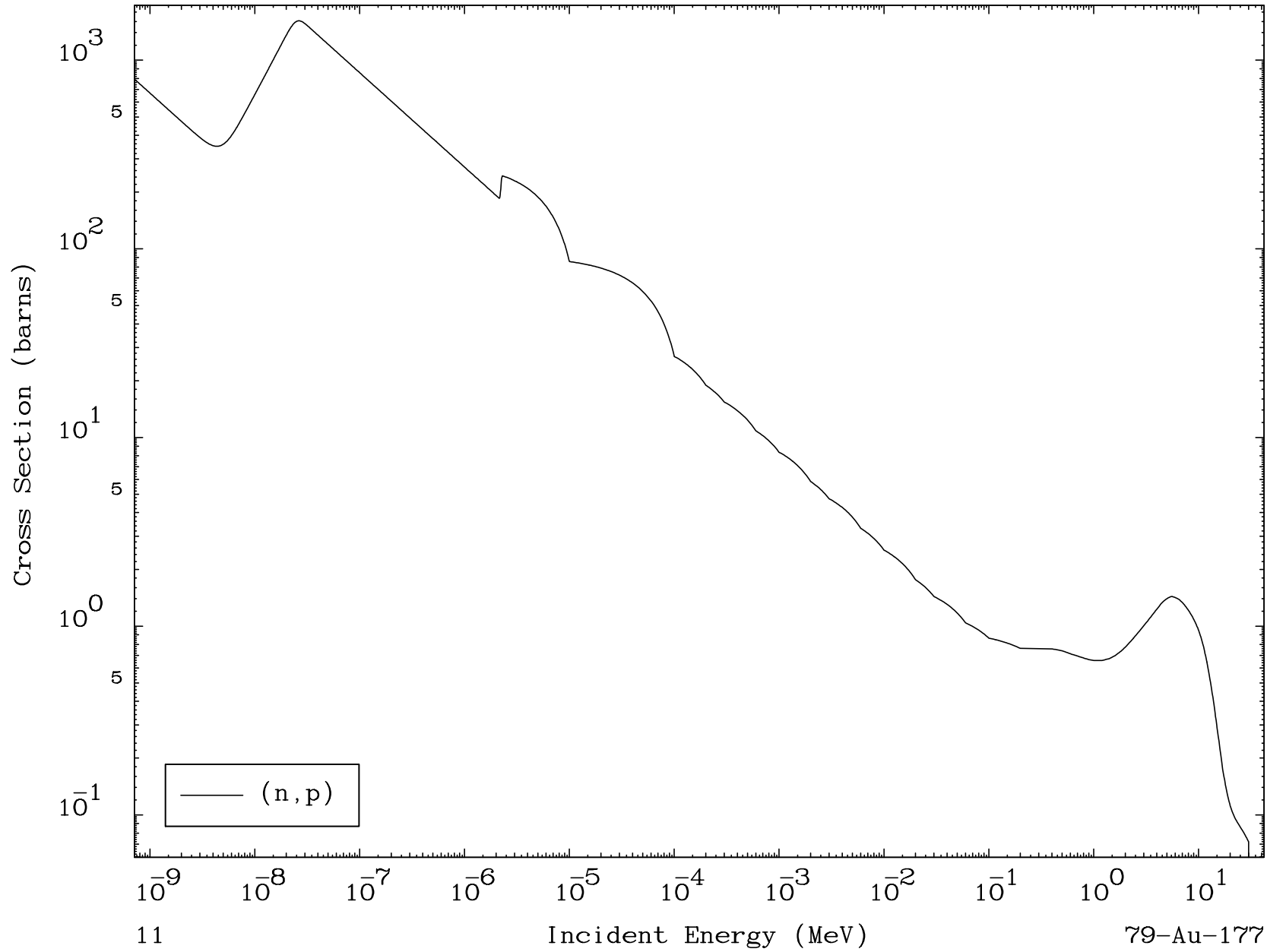




MAT 7865

(n,p) Levels  
294 Kelvin Cross Sections

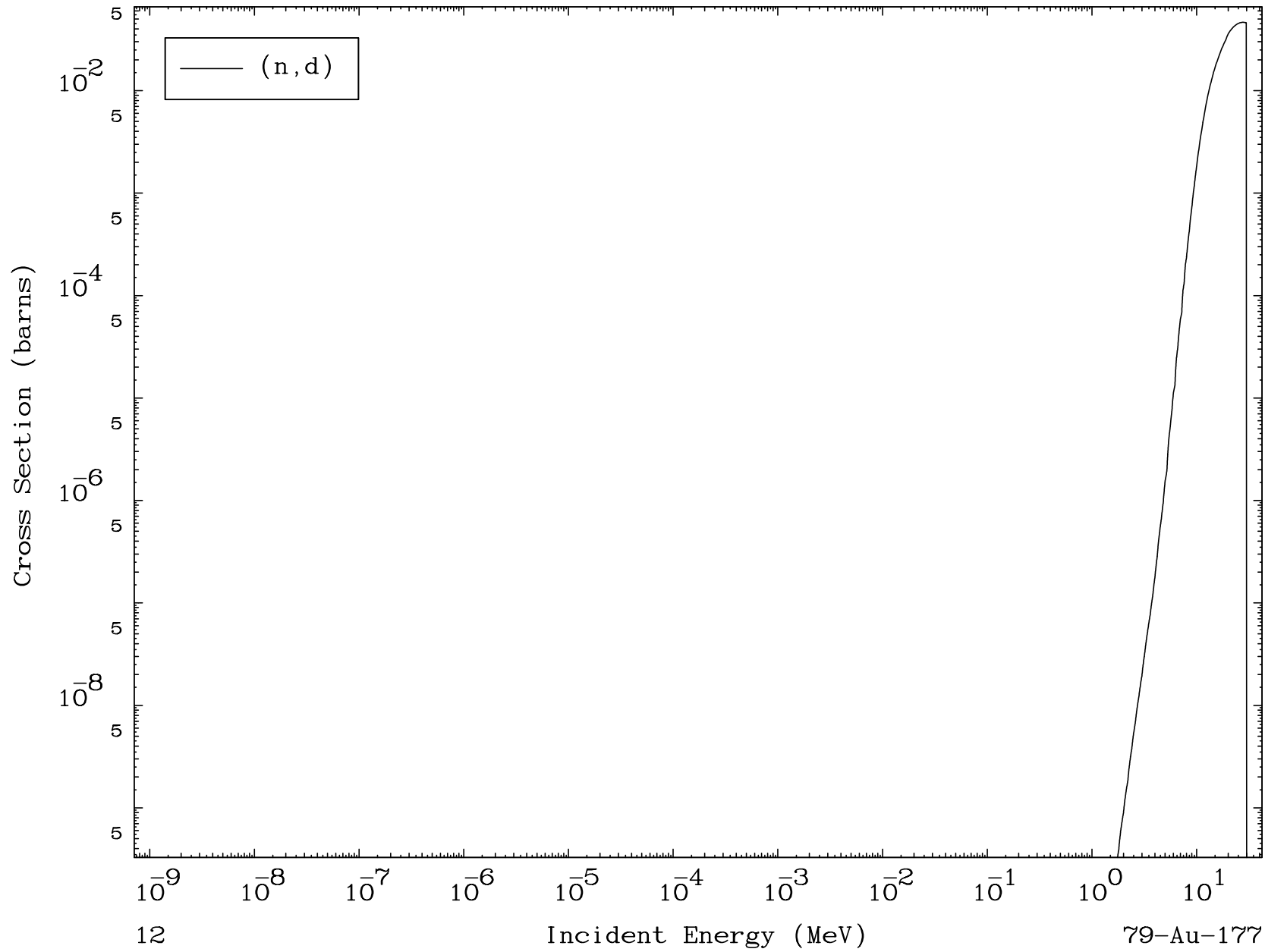
79-Au-177



MAT 7865

(n,d) Levels  
294 Kelvin Cross Sections

79-Au-177



12

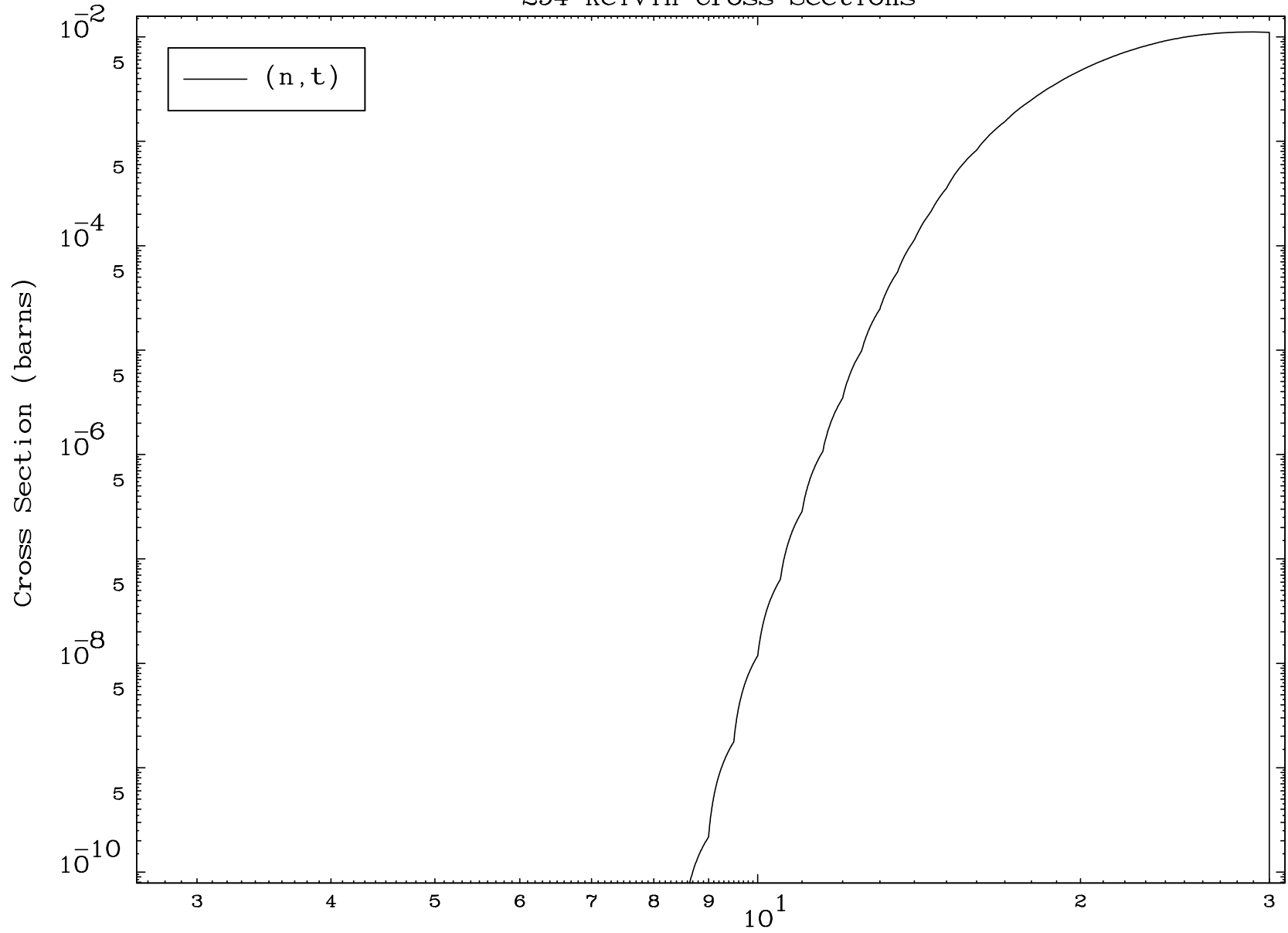
Incident Energy (MeV)

79-Au-177

MAT 7865

(n,t) Levels  
294 Kelvin Cross Sections

79-Au-177



13

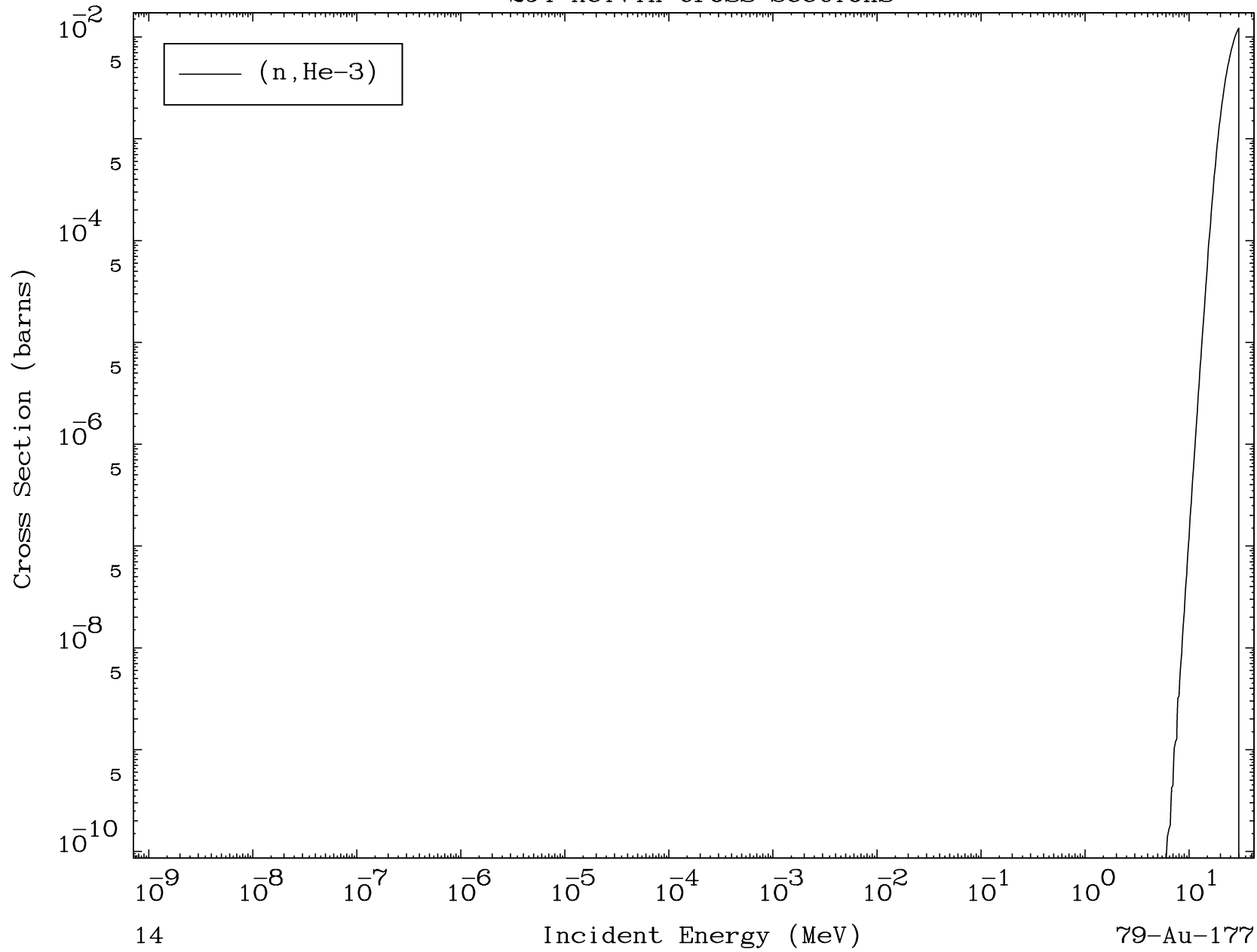
Incident Energy (MeV)

79-Au-177

MAT 7865

(n,He3) Levels  
294 Kelvin Cross Sections

79-Au-177



14

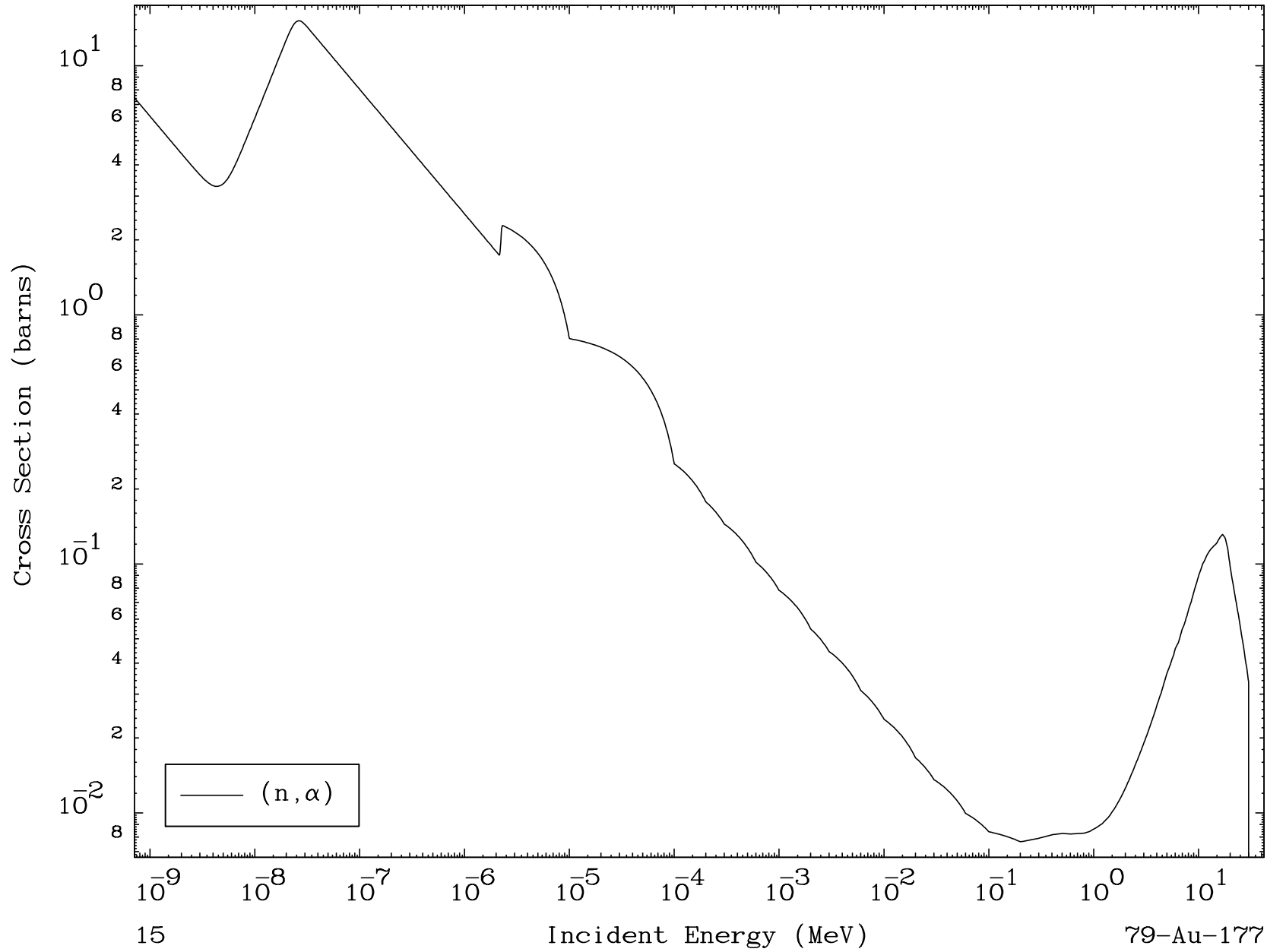
Incident Energy (MeV)

79-Au-177

MAT 7865

(n,α) Levels  
294 Kelvin Cross Sections

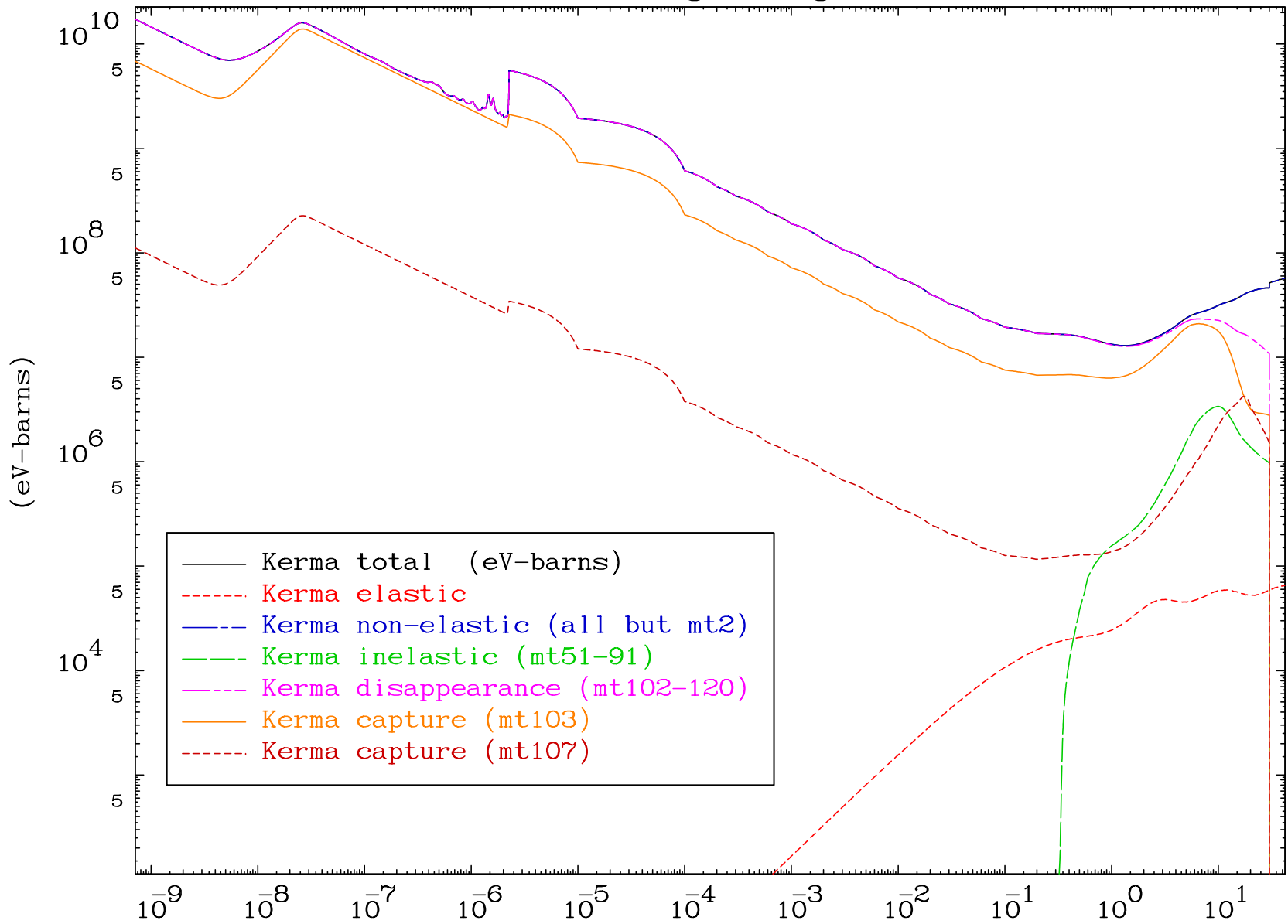
79-Au-177



15

Incident Energy (MeV)

79-Au-177

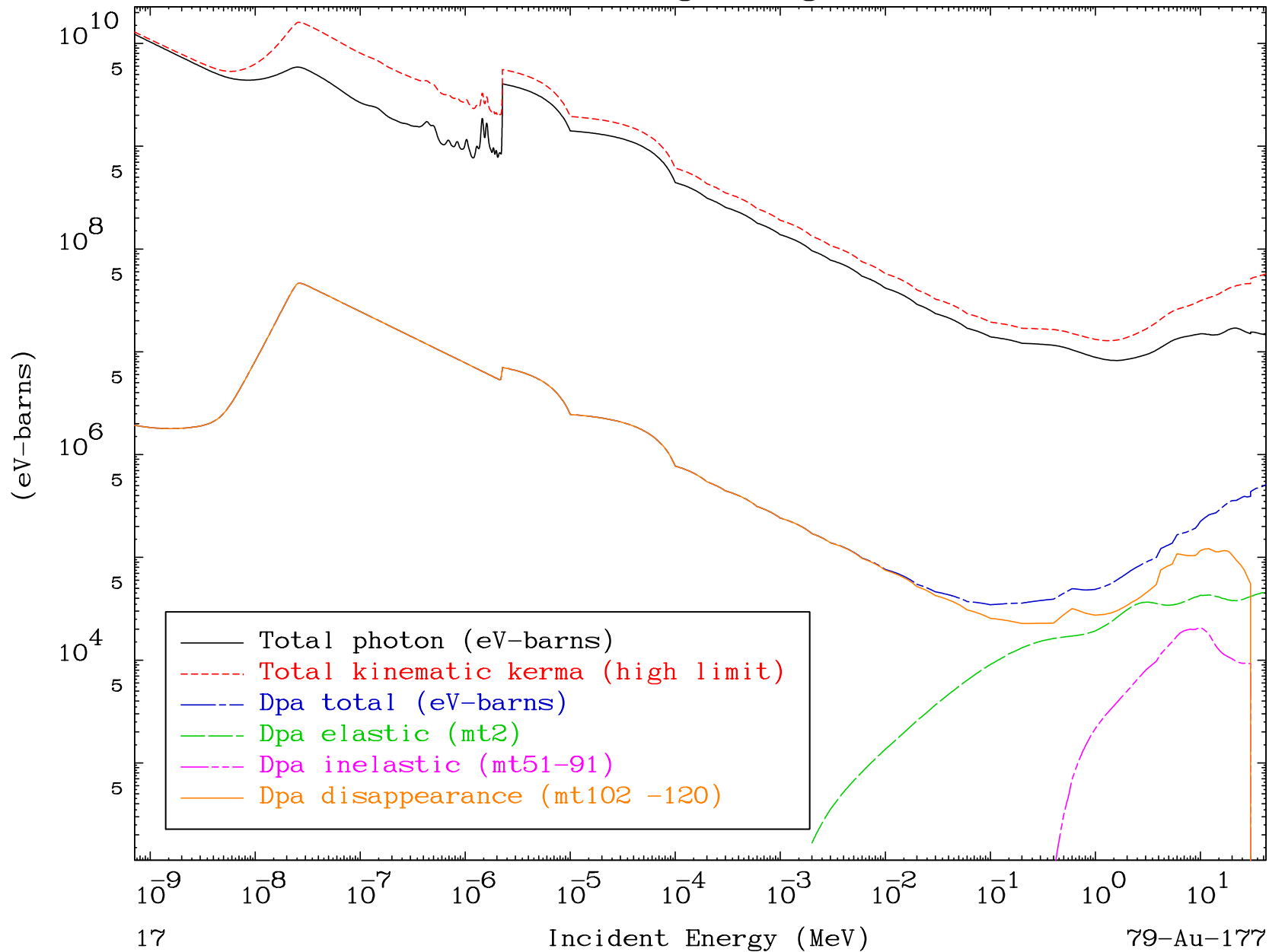




MAT 7865

Energy Release  
Heating - Damage

79-Au-177



17

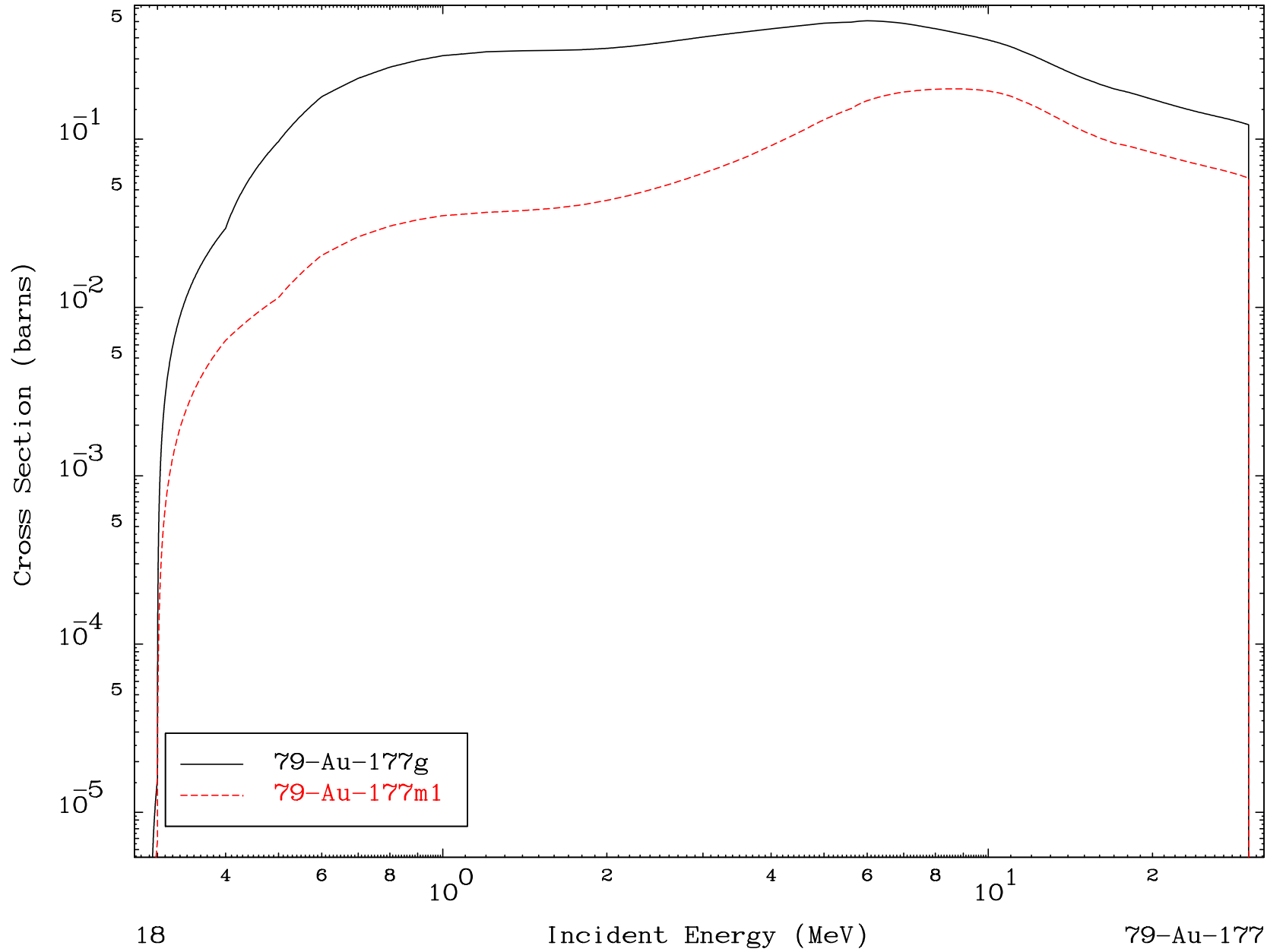
Incident Energy (MeV)

79-Au-177

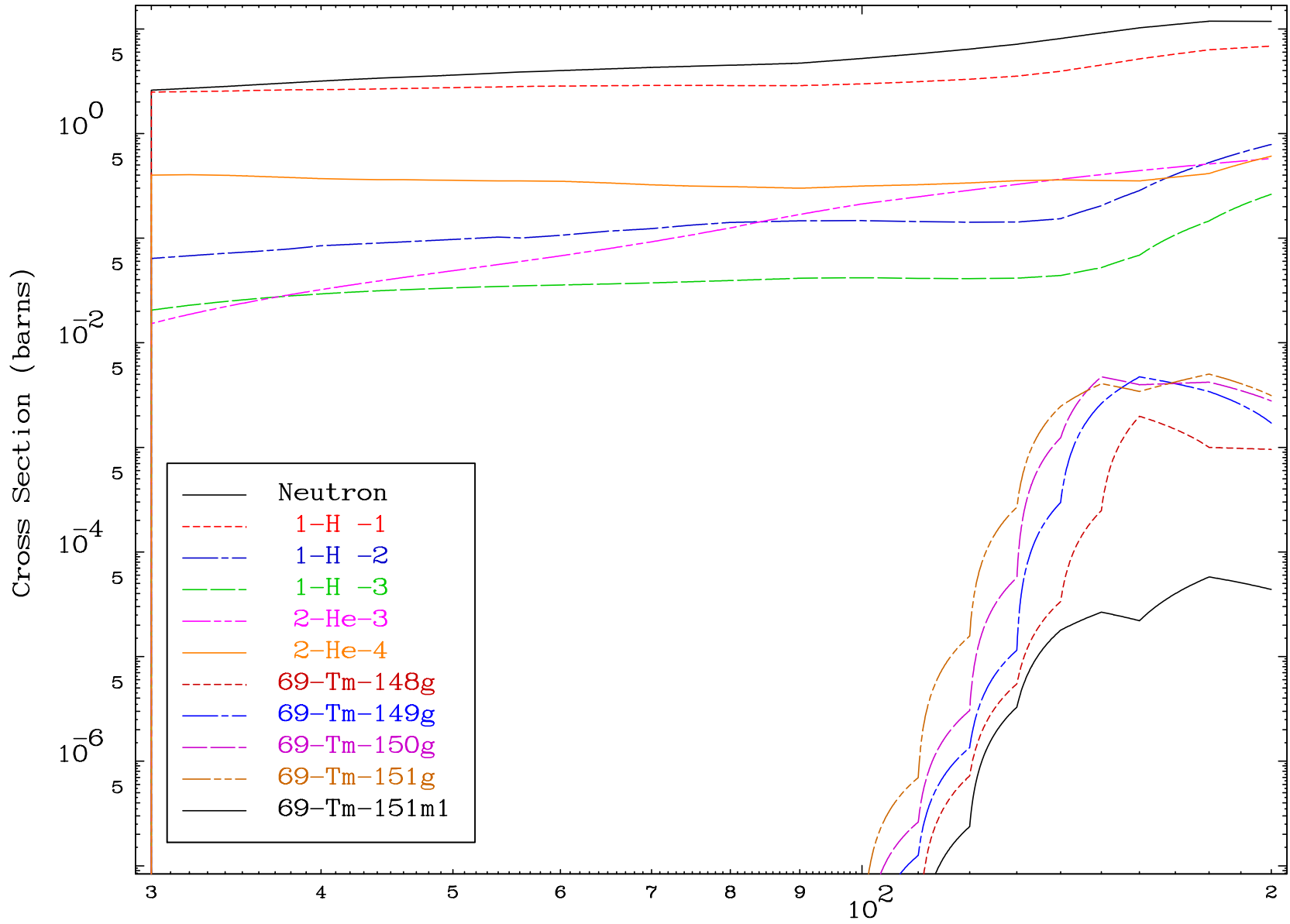
MAT 7865

Inelastic  
Radionuclide Production Cross Section

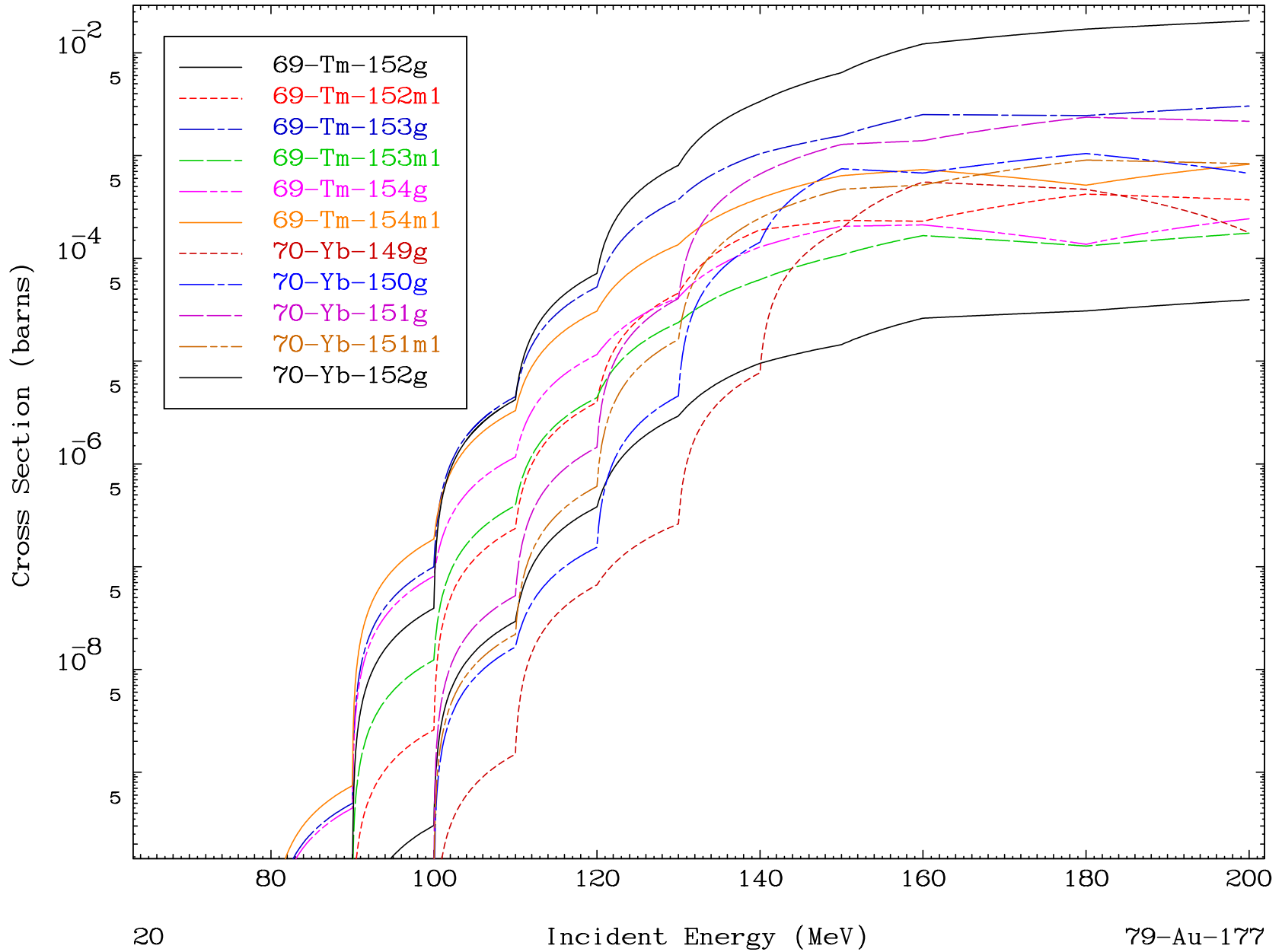
<sup>79</sup>Au-177



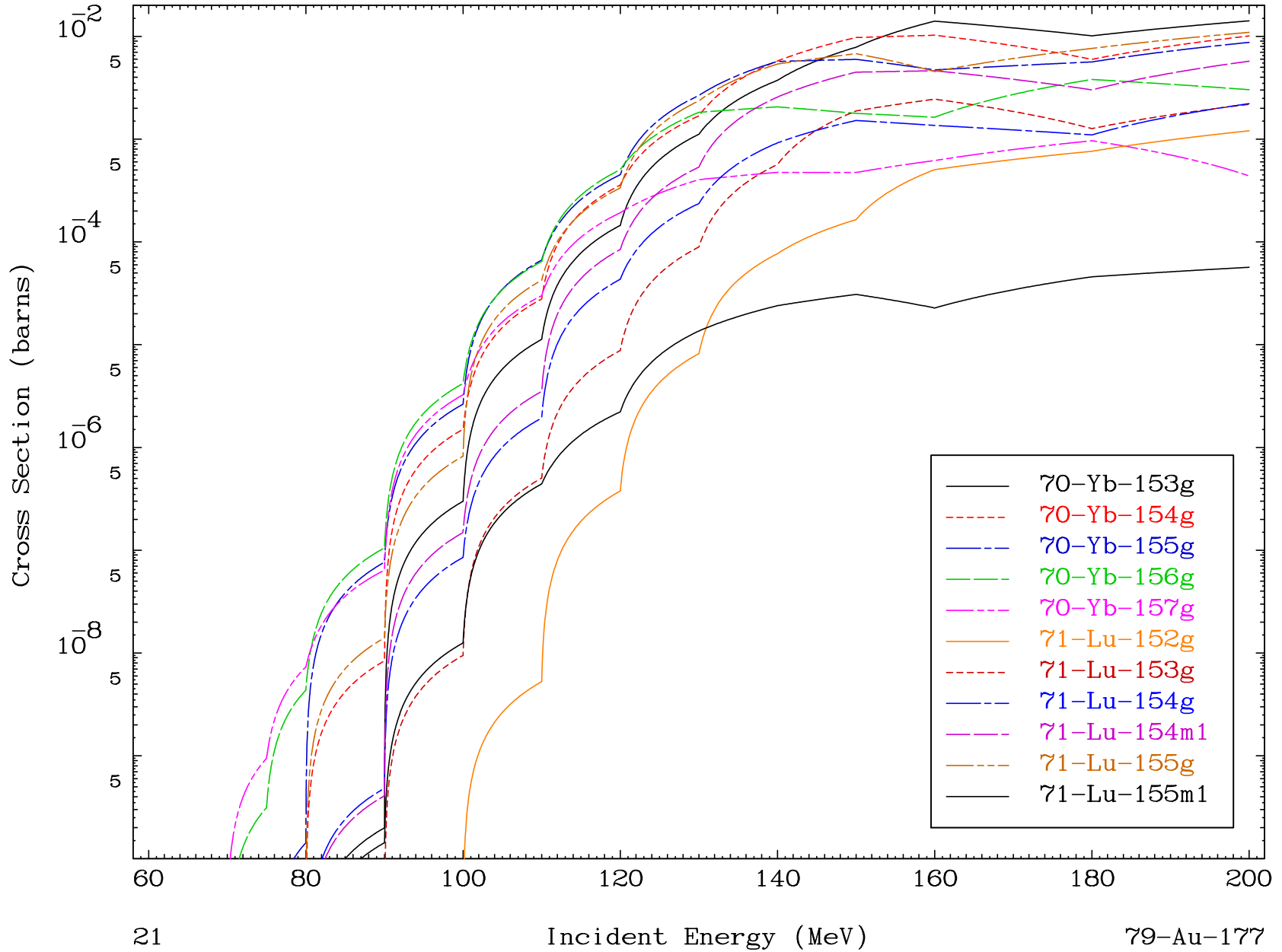
Radionuclide Production Cross Section

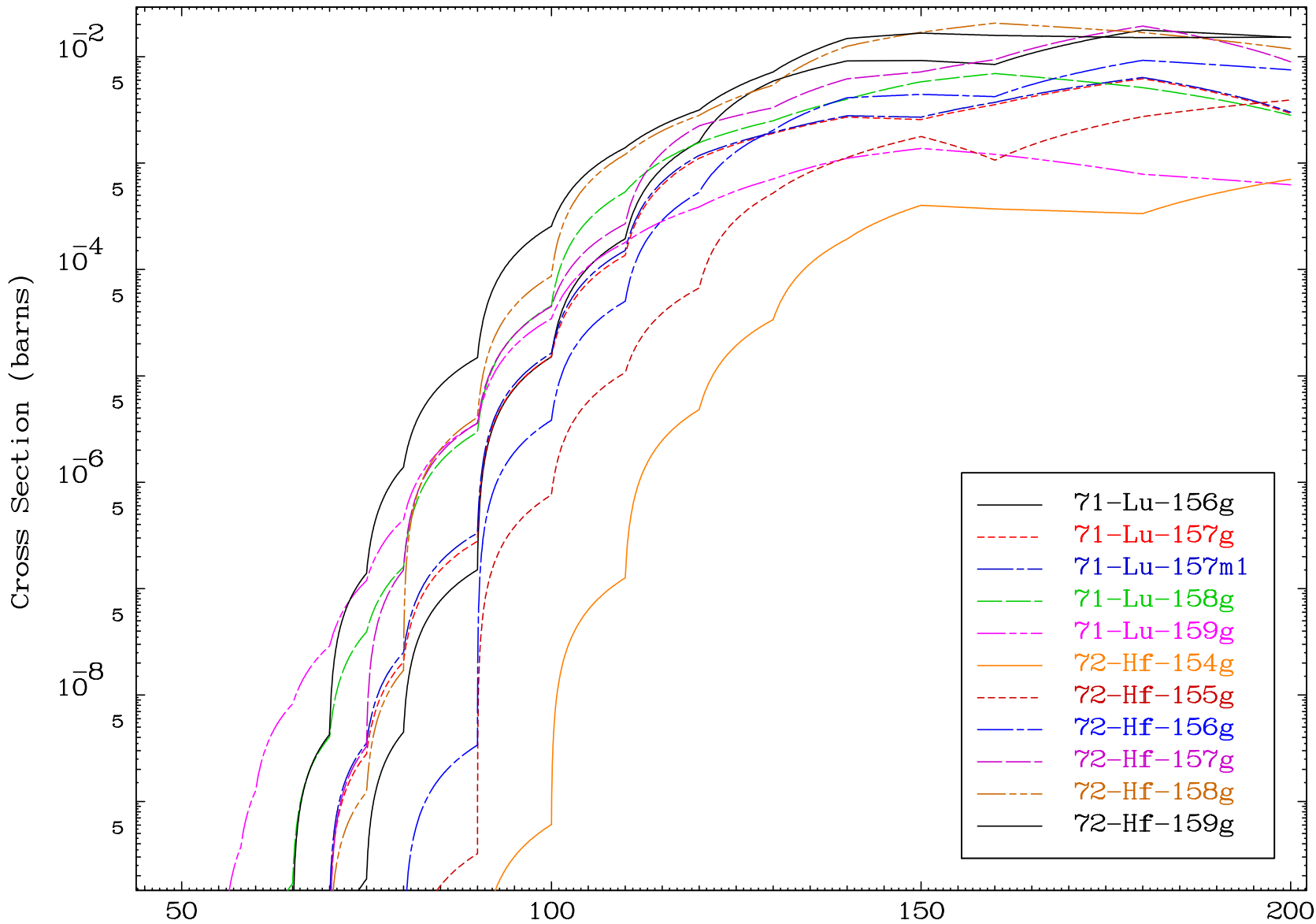


Radionuclide Production Cross Section

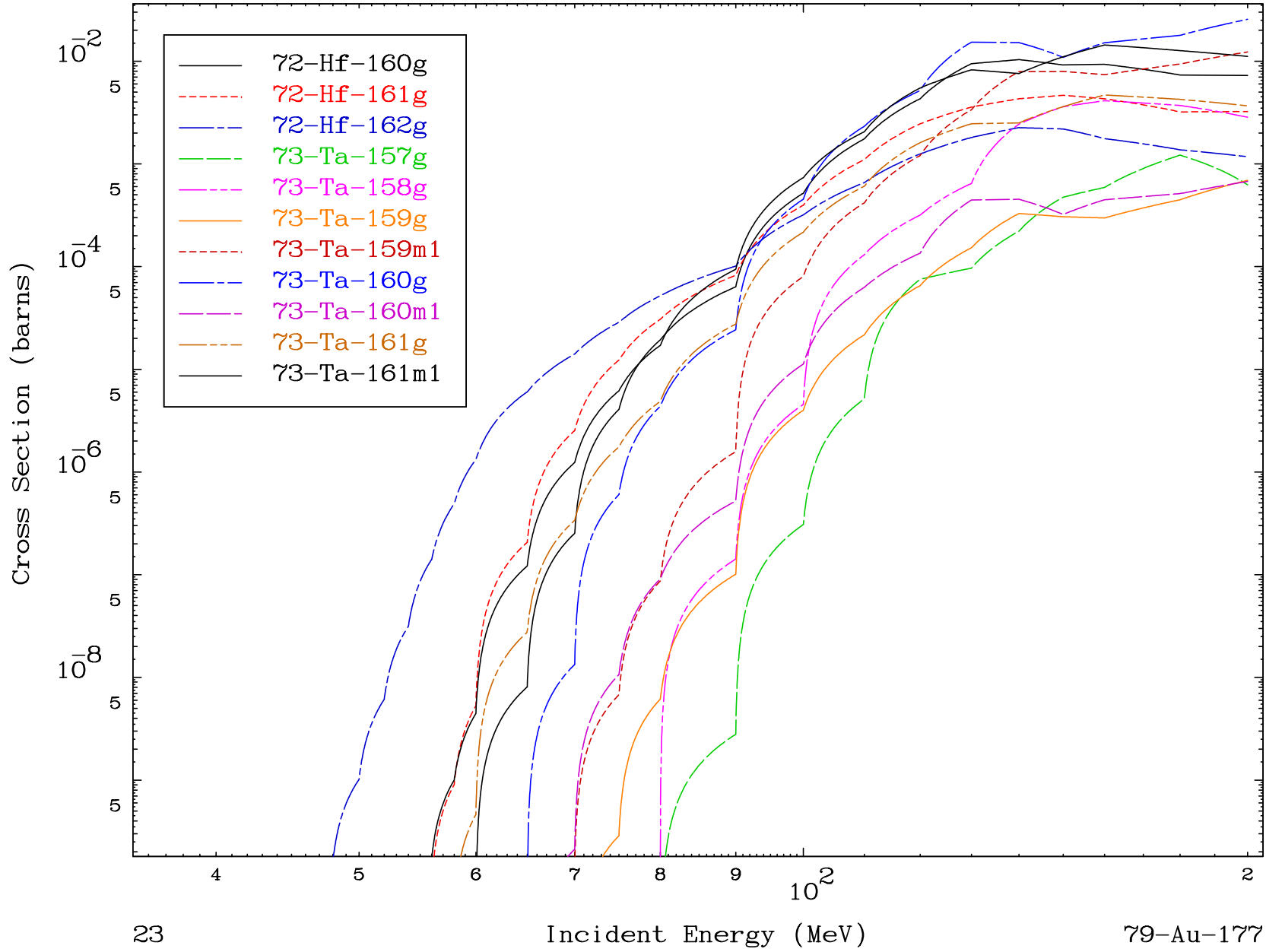


Radionuclide Production Cross Section

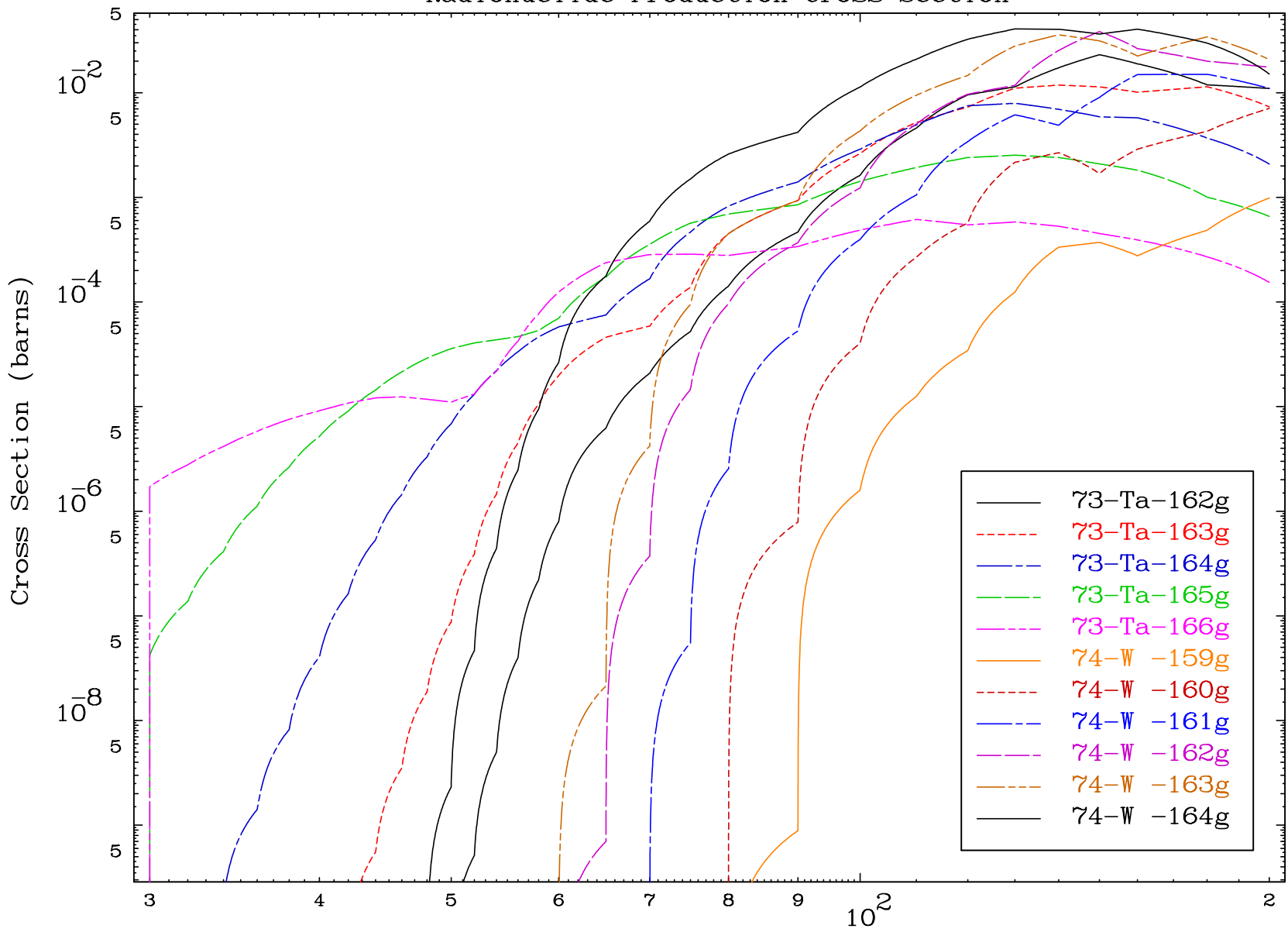




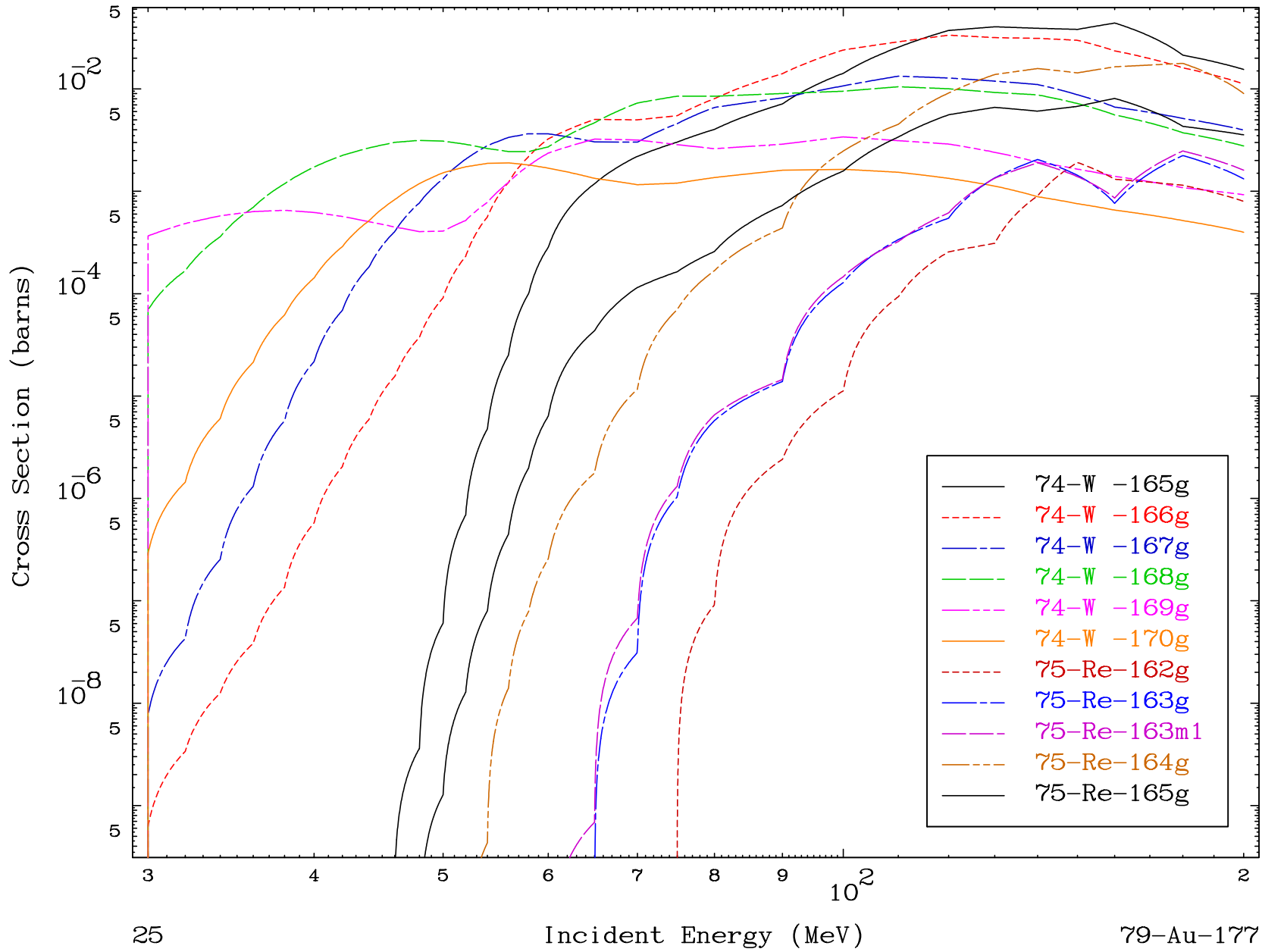
Radionuclide Production Cross Section



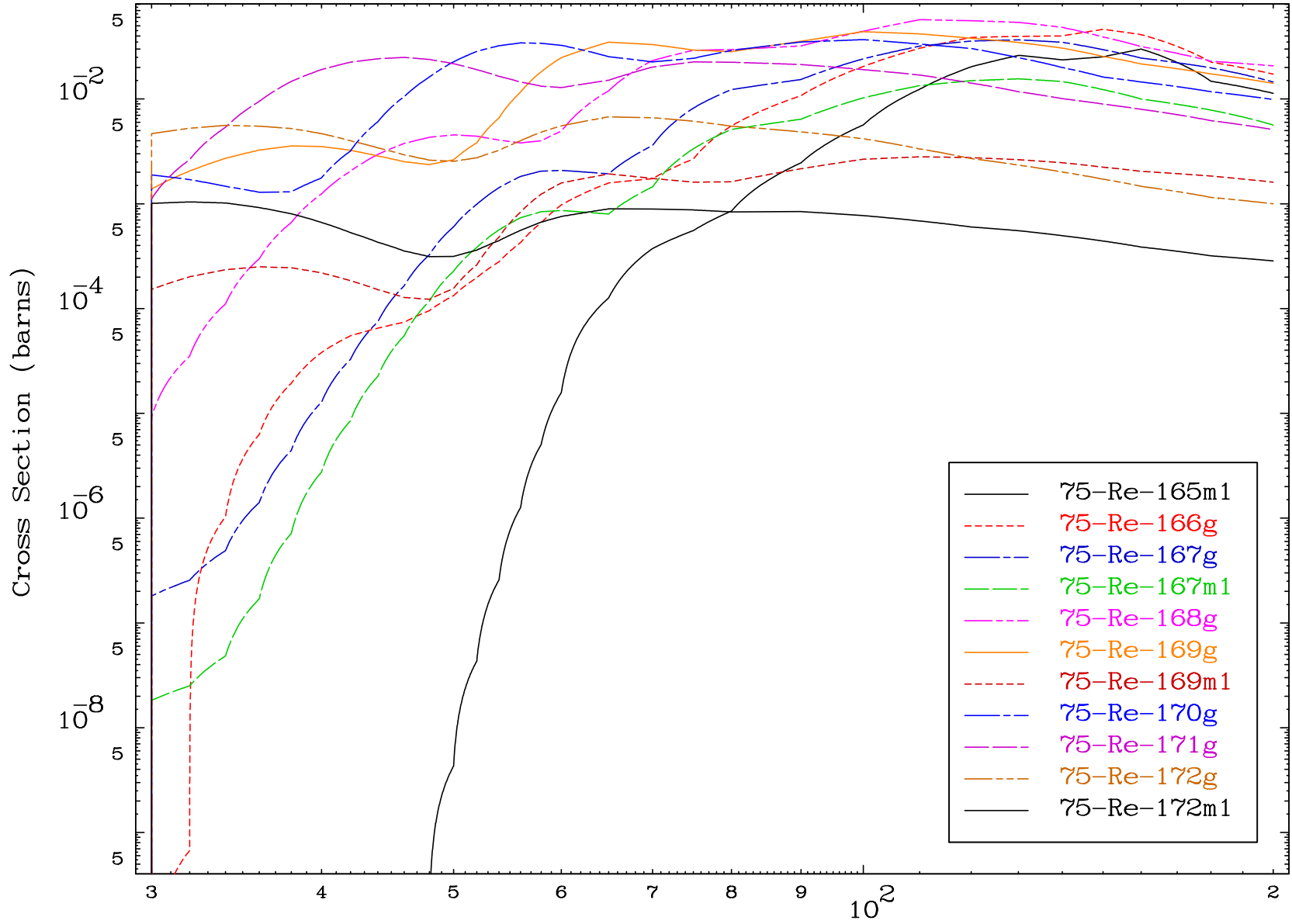
Radionuclide Production Cross Section







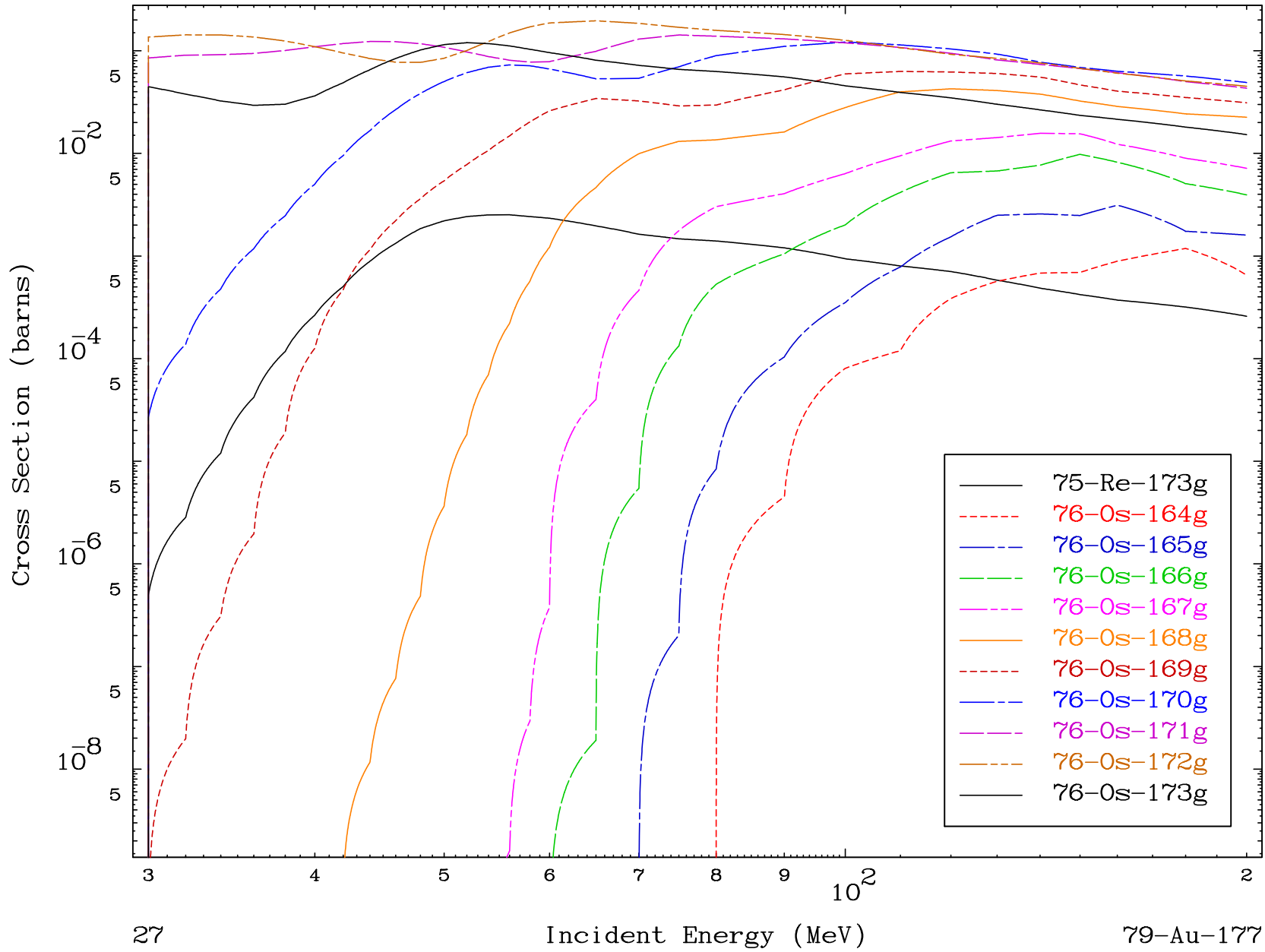
Radionuclide Production Cross Section



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(n,remainder)  
Radionuclide Production Cross Section

79-Au-177

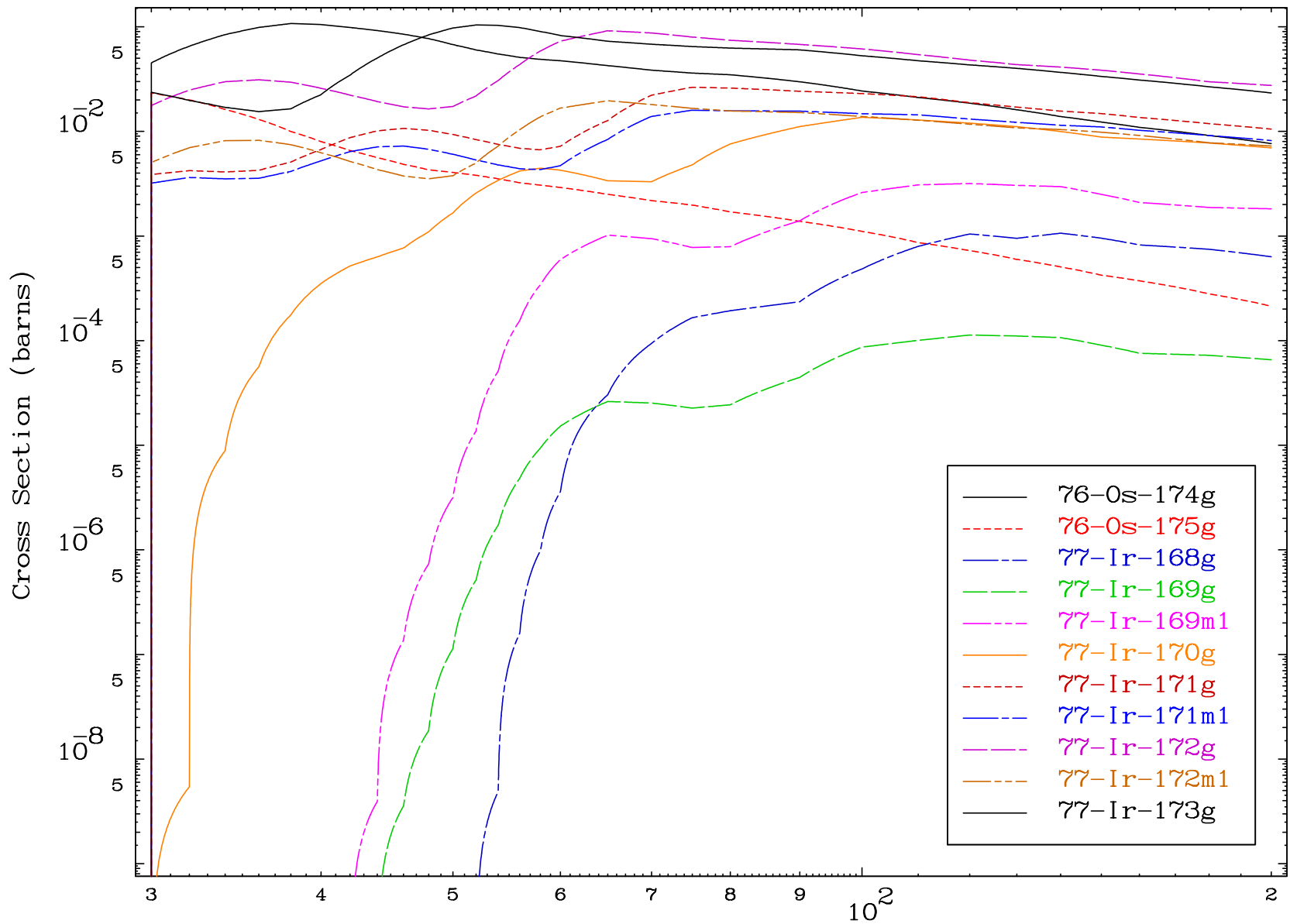


MAT 7865

(n,remainder)

79-Au-177

### Radionuclide Production Cross Section



28

Incident Energy (MeV)

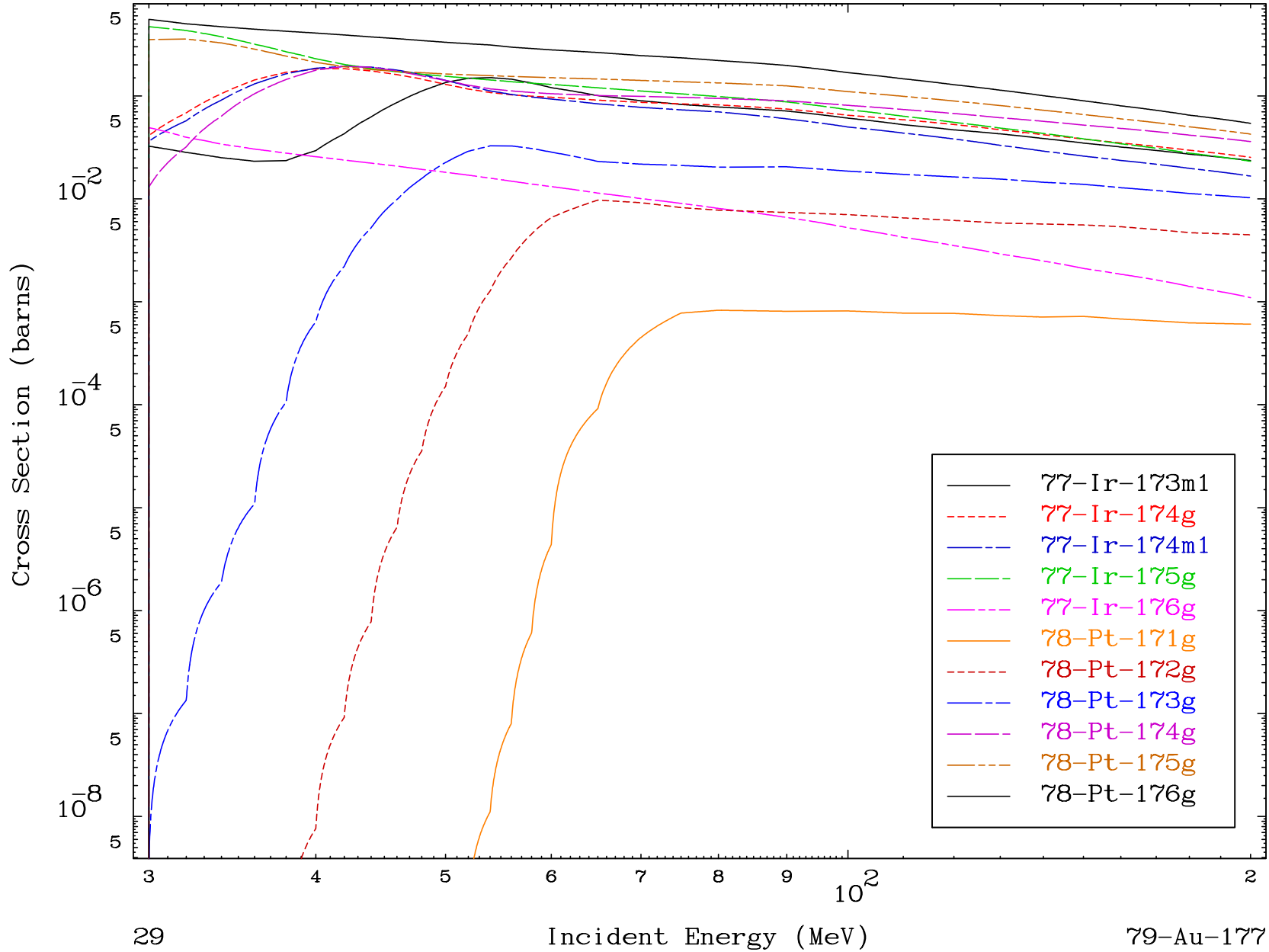
79-Au-177

MAT 7865

(n,remainder)

79-Au-177

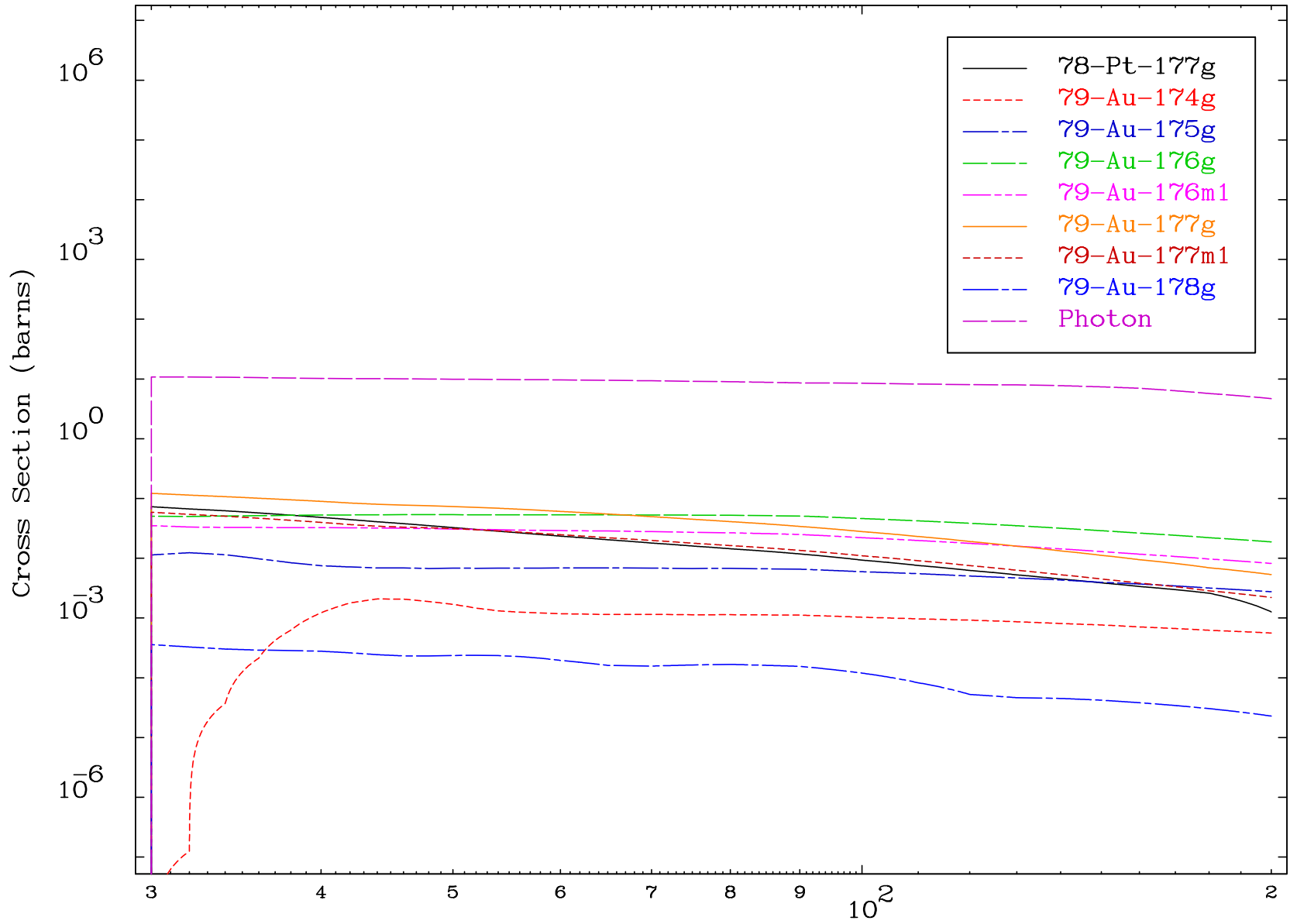
### Radionuclide Production Cross Section



29

Incident Energy (MeV)

79-Au-177

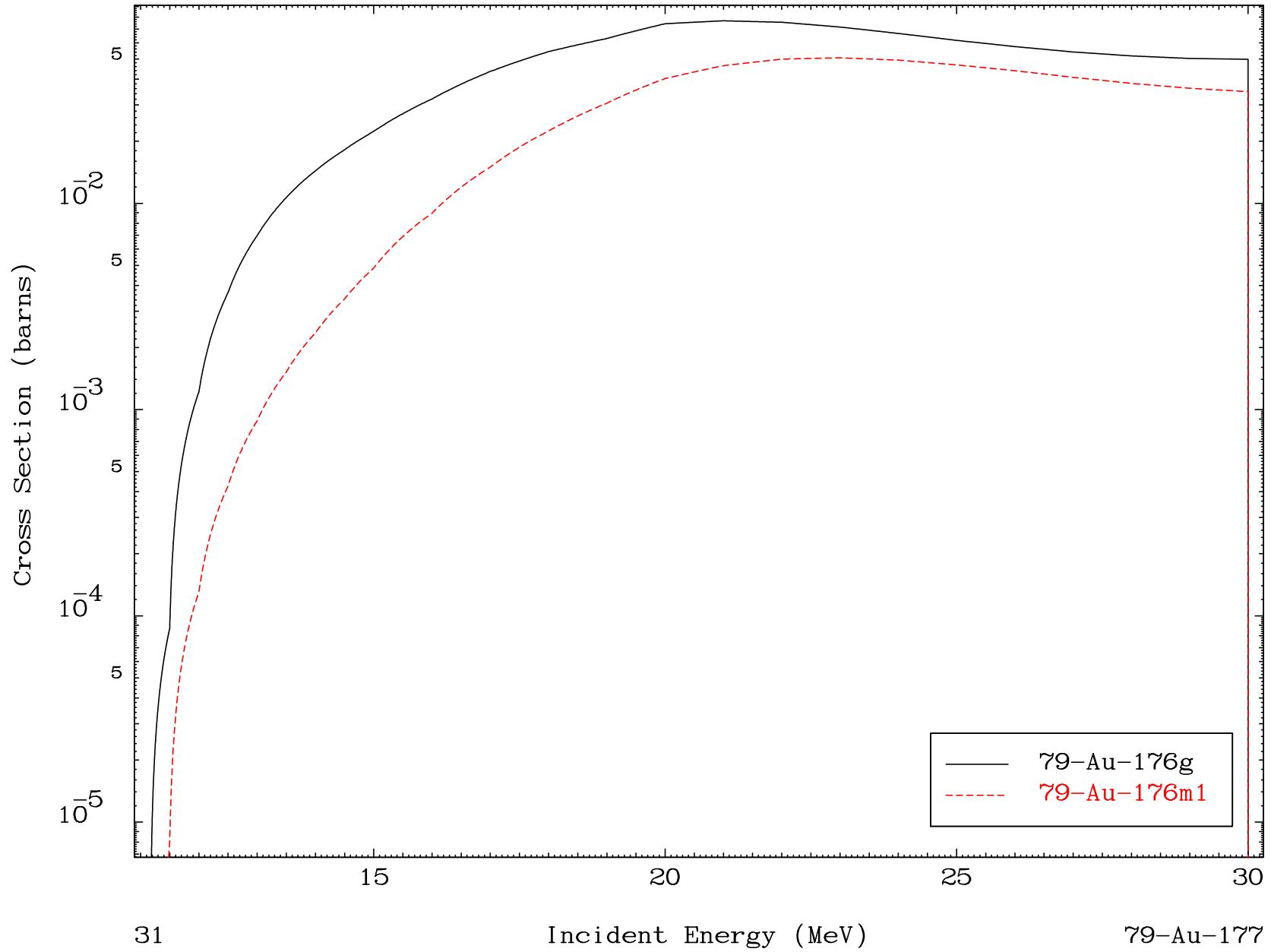


MAT 7865

(n,2n)

79-Au-177

Radionuclide Production Cross Section

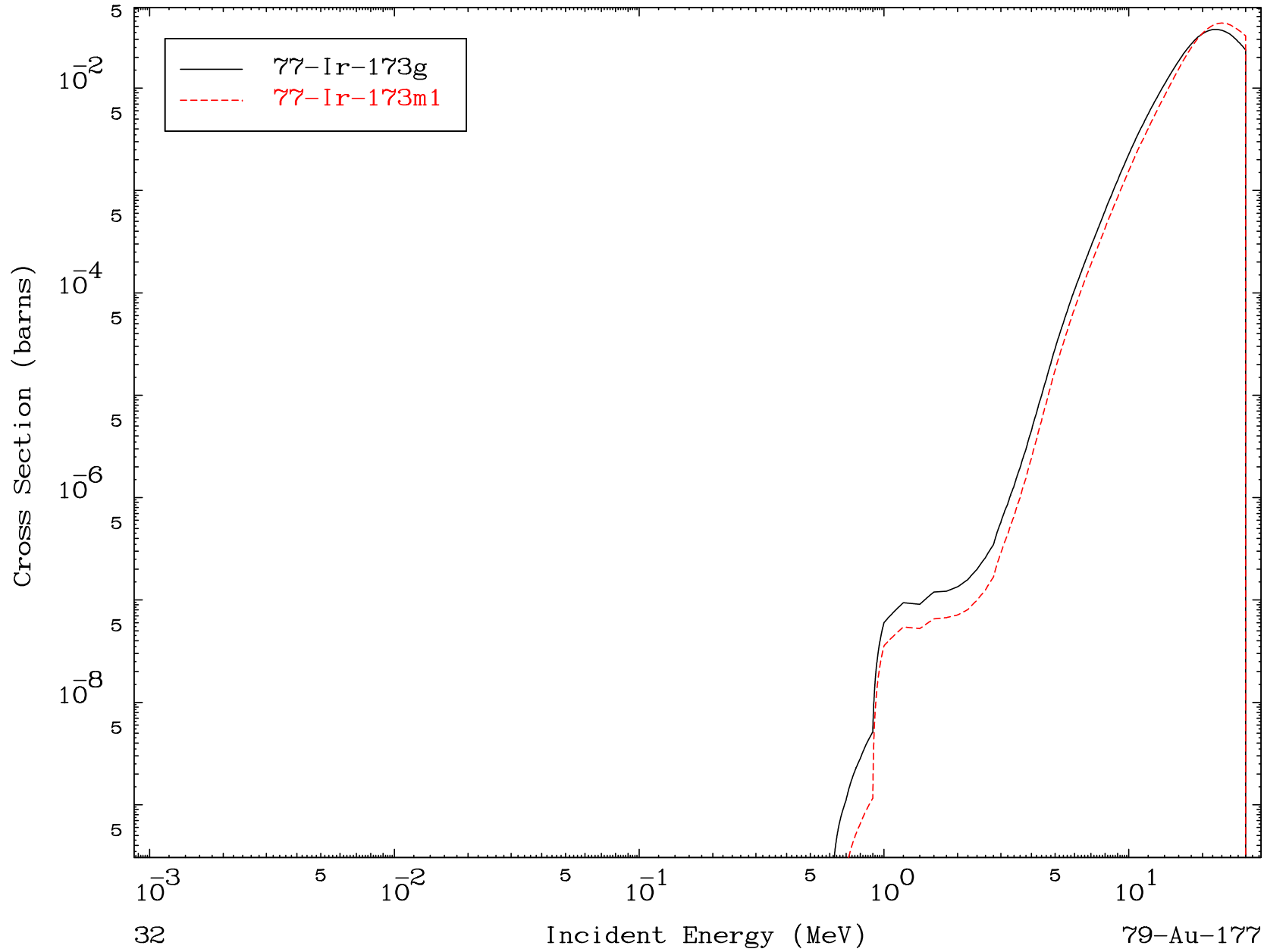


MAT 7865

(n,n')  $\alpha$

79-Au-177

Radionuclide Production Cross Section



32

Incident Energy (MeV)

79-Au-177

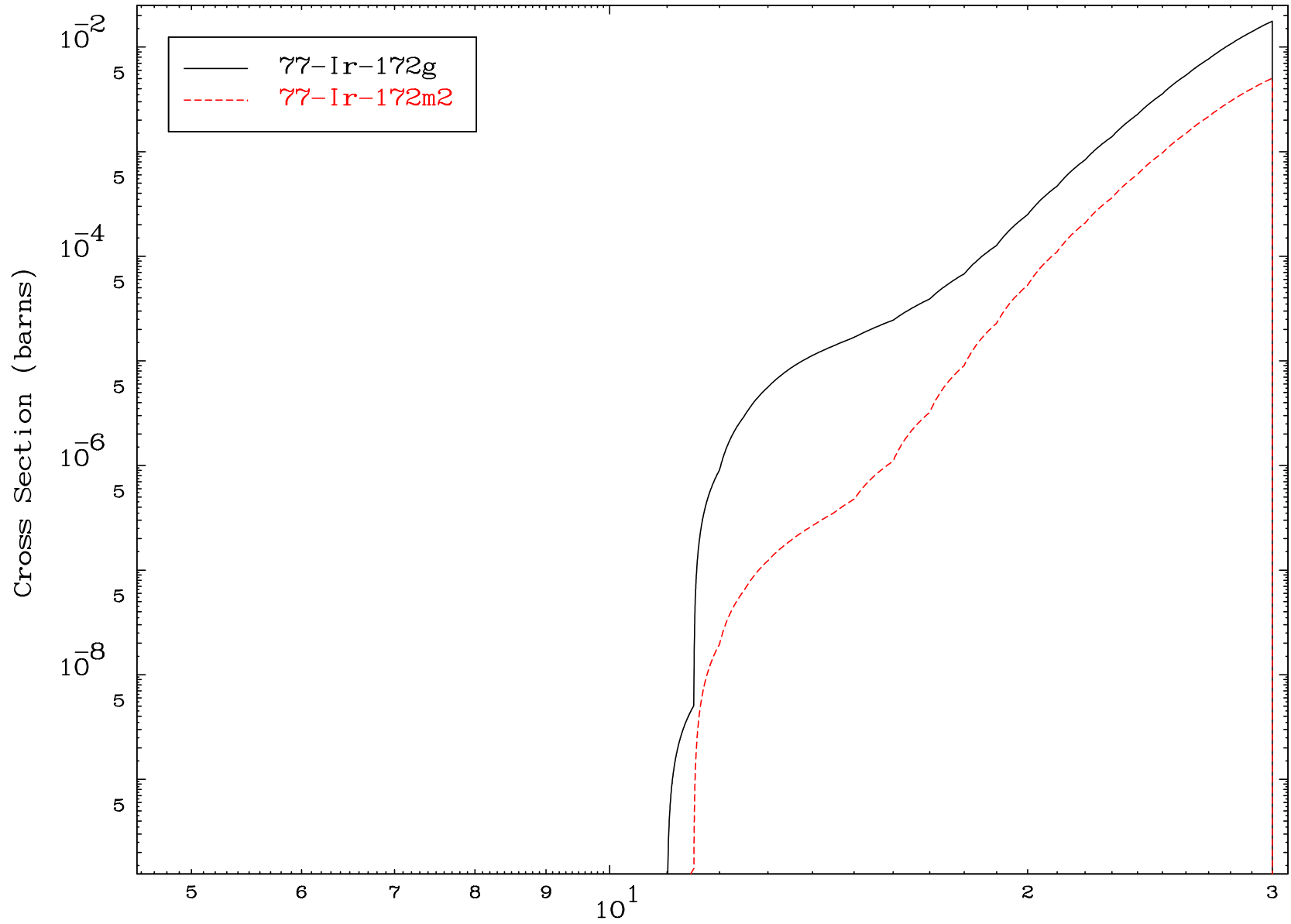


MAT 7865

(n,2n)  $\alpha$

79-Au-177

Radionuclide Production Cross Section



33

Incident Energy (MeV)

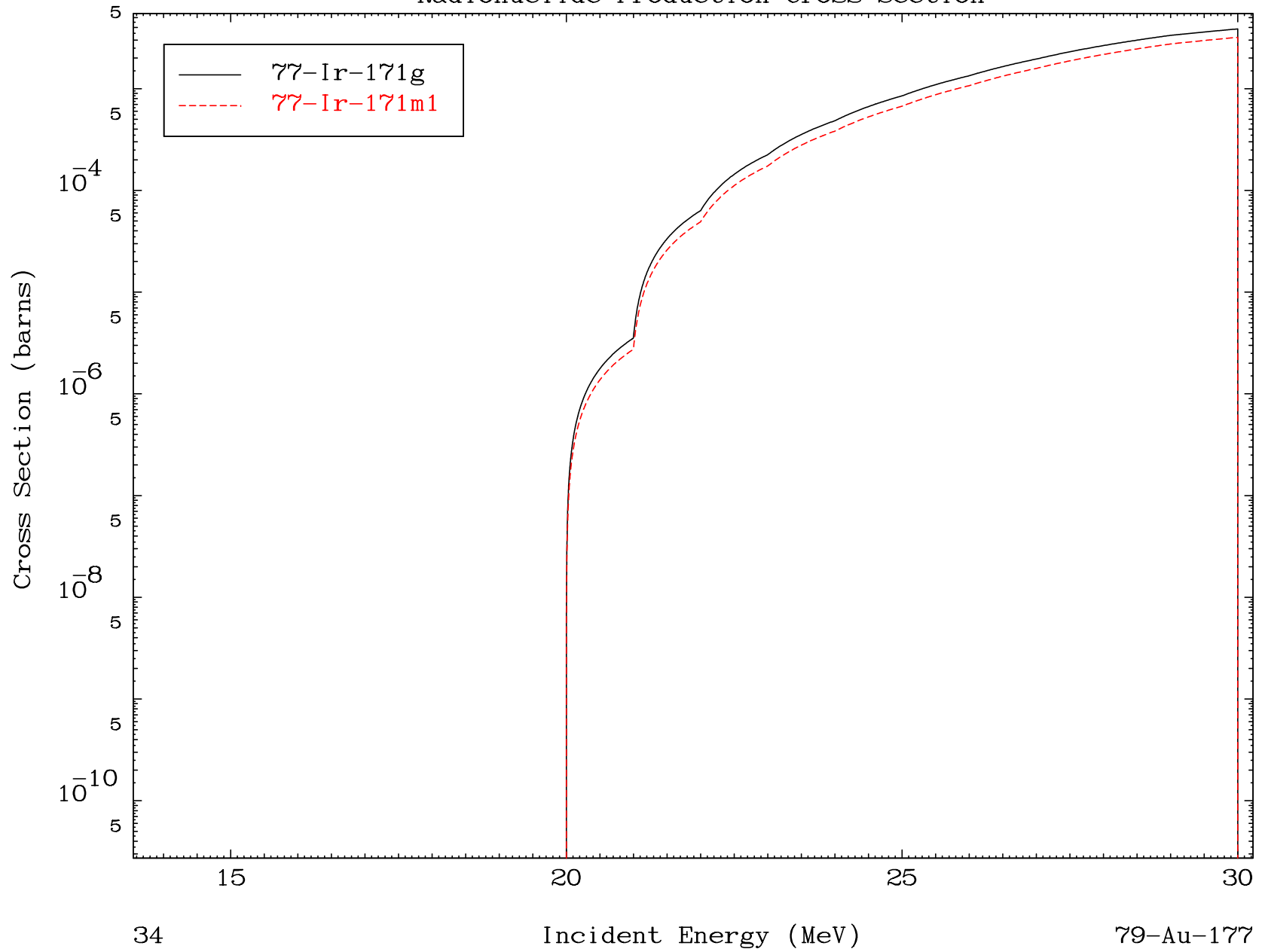
79-Au-177

MAT 7865

(n,3n)  $\alpha$

79-Au-177

Radionuclide Production Cross Section



34

Incident Energy (MeV)

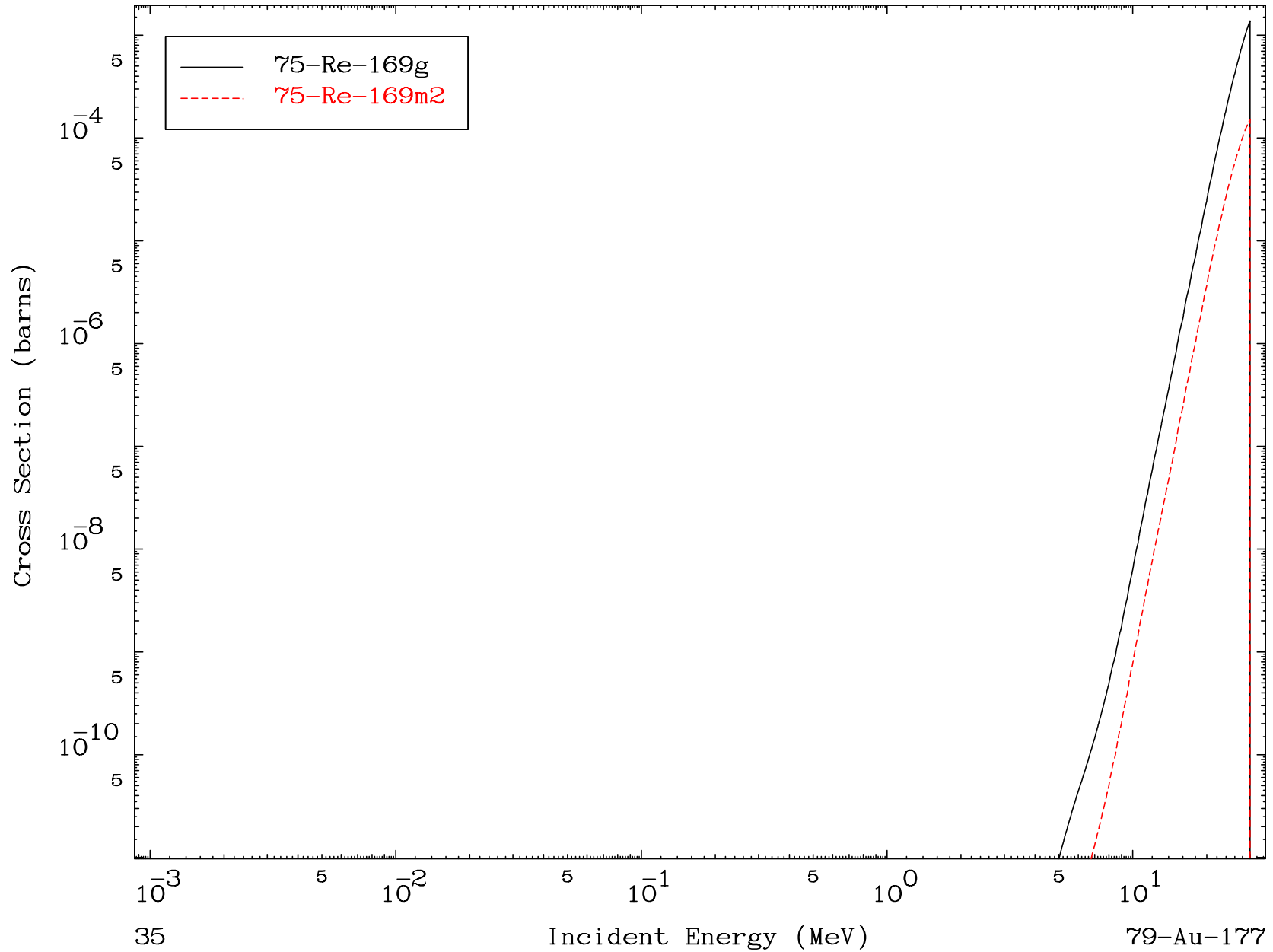
79-Au-177

MAT 7865

(n,n') 2 $\alpha$

79-Au-177

Radionuclide Production Cross Section

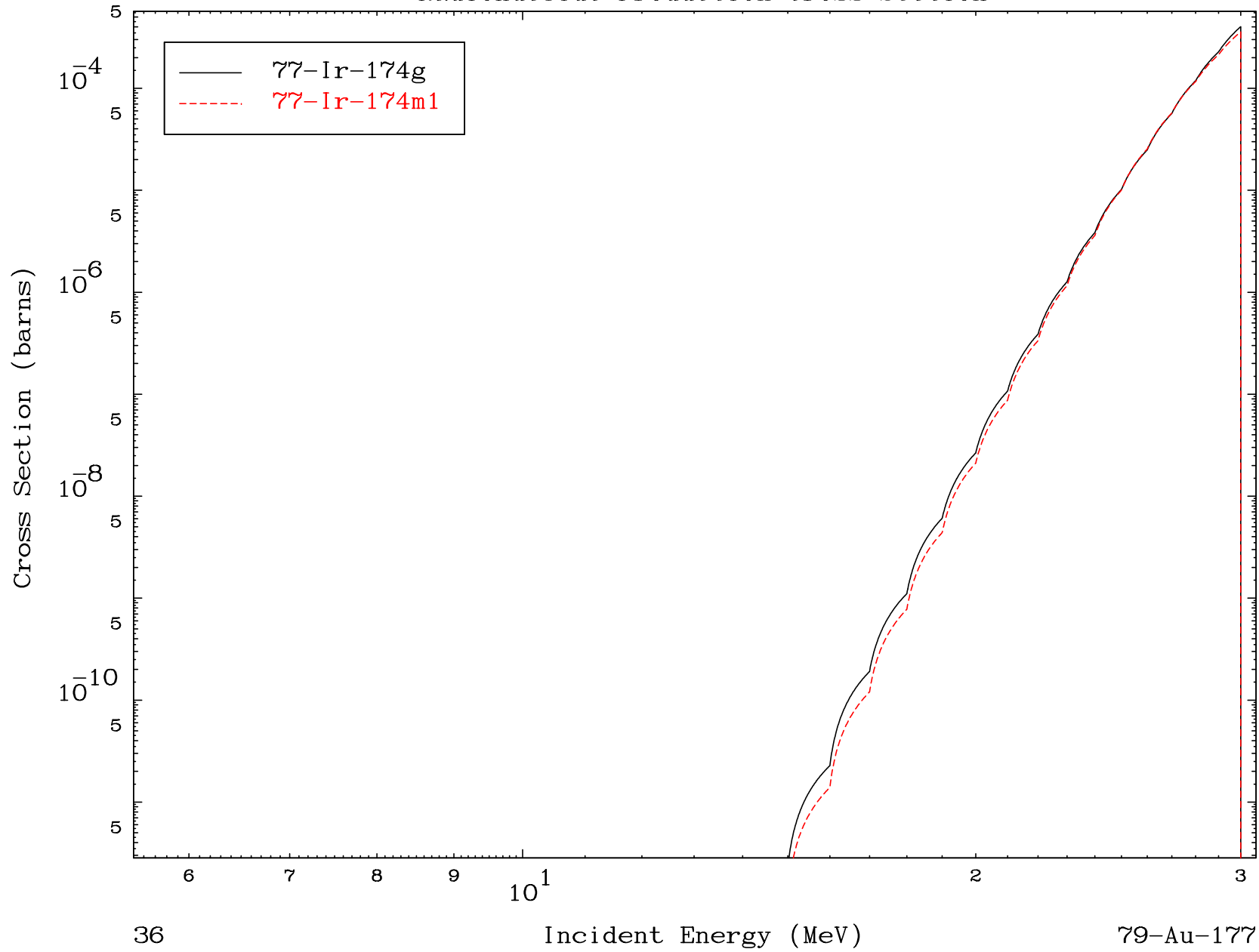


MAT 7865

(n,n') He-3

79-Au-177

Radionuclide Production Cross Section

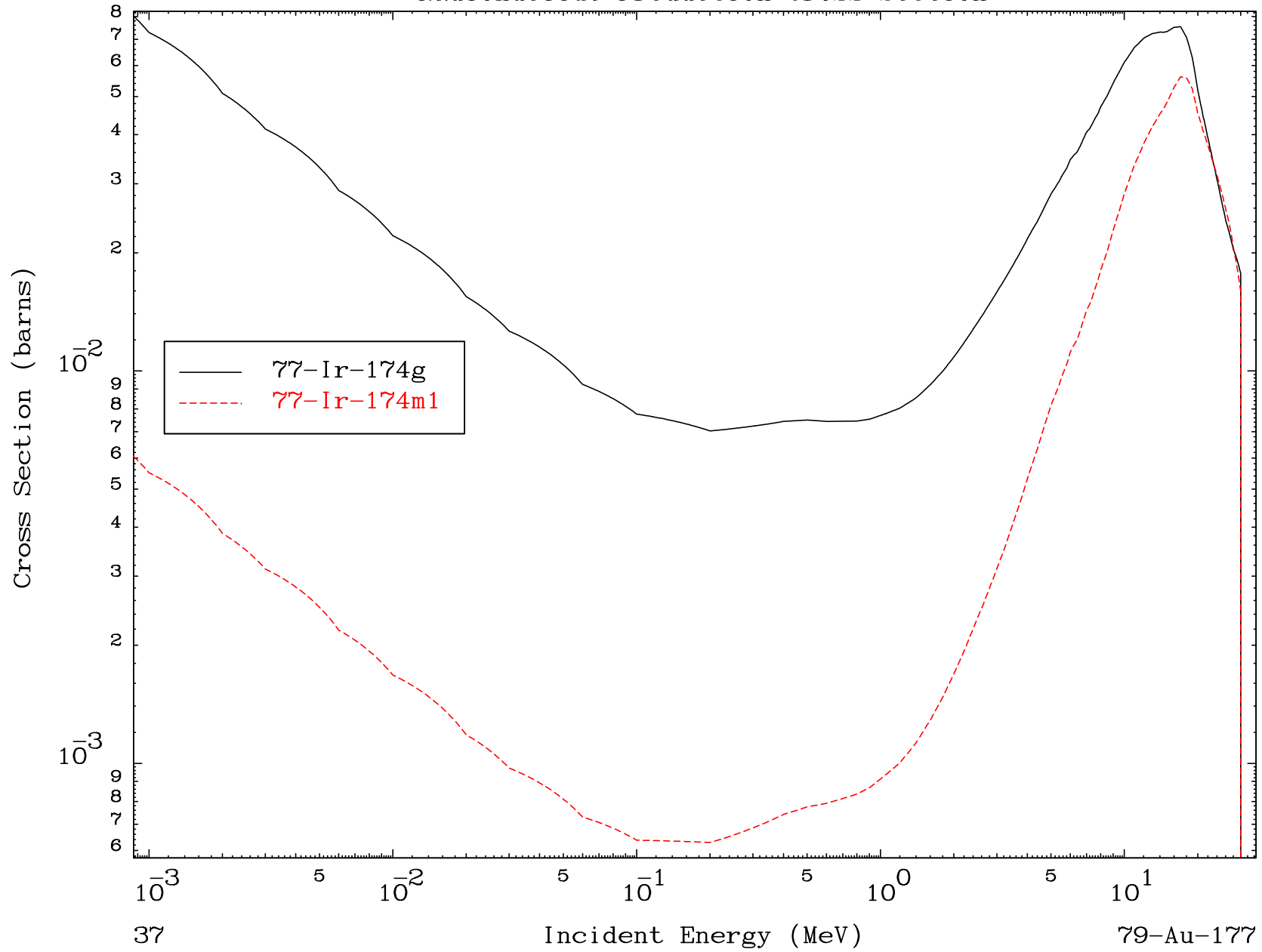


MAT 7865

(n,  $\alpha$ )

79-Au-177

### Radionuclide Production Cross Section



MAT 7865

(n,p) t

79-Au-177

Radionuclide Production Cross Section

