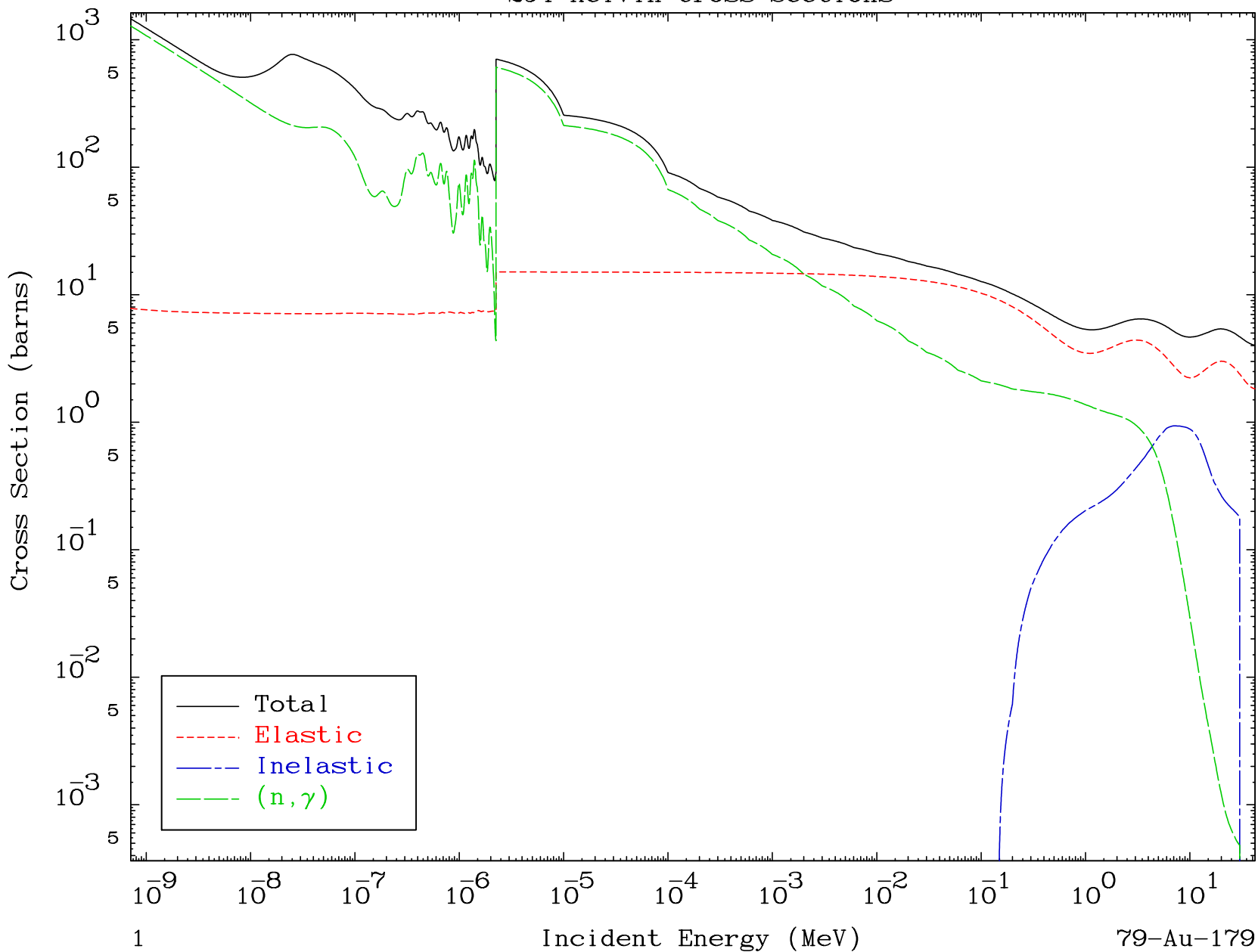


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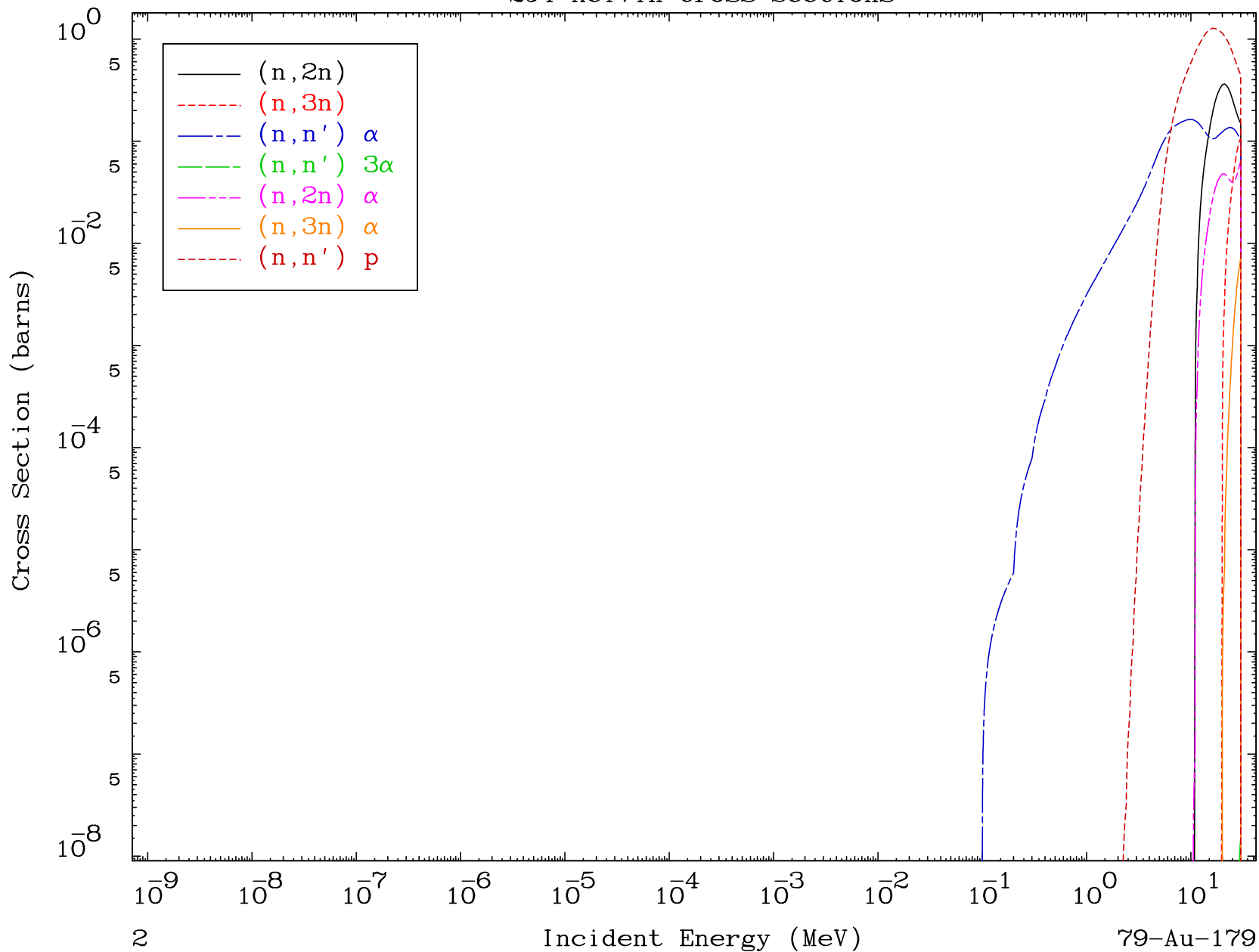
Major  
294 Kelvin Cross Sections

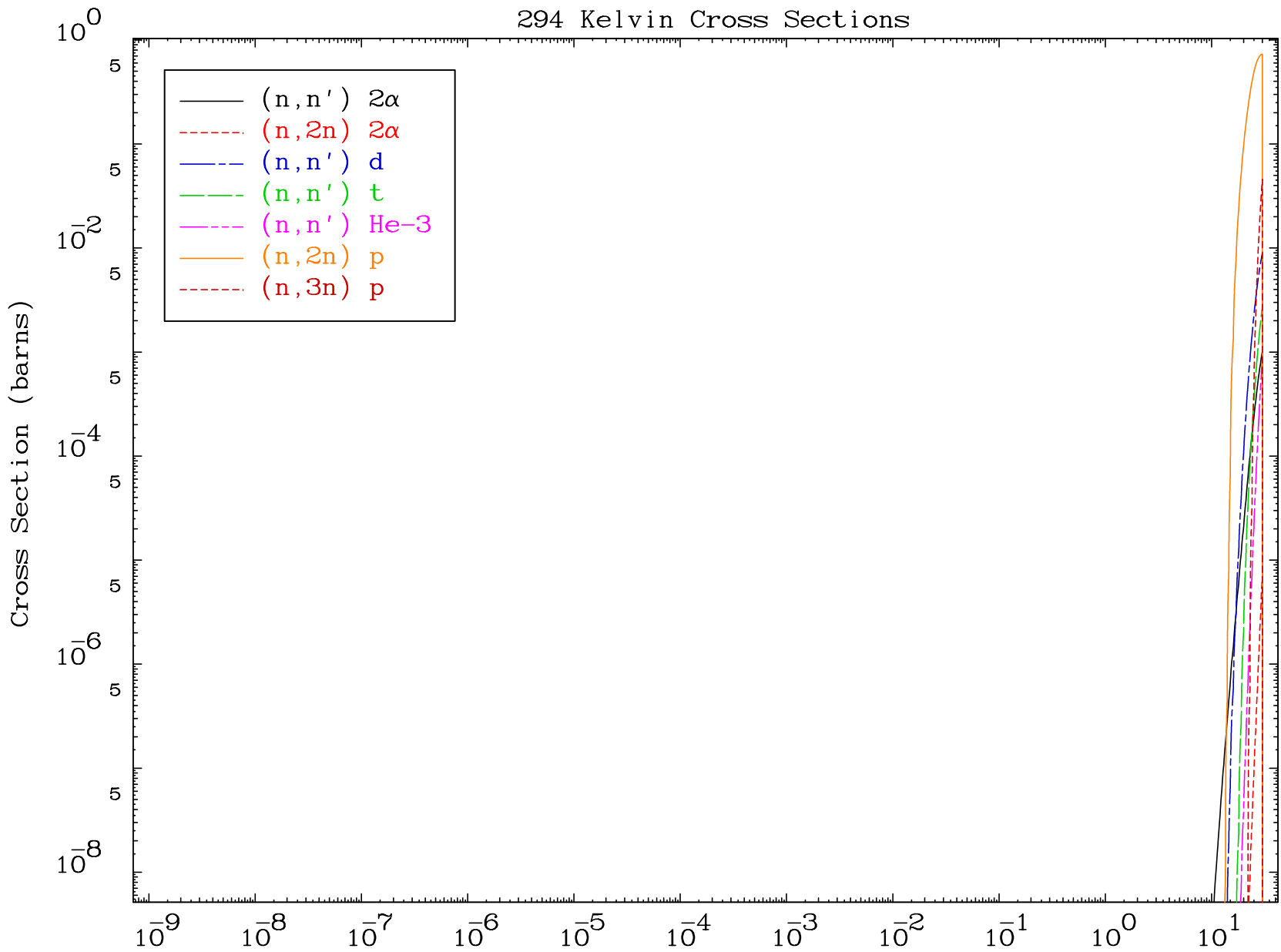
79-Au-179



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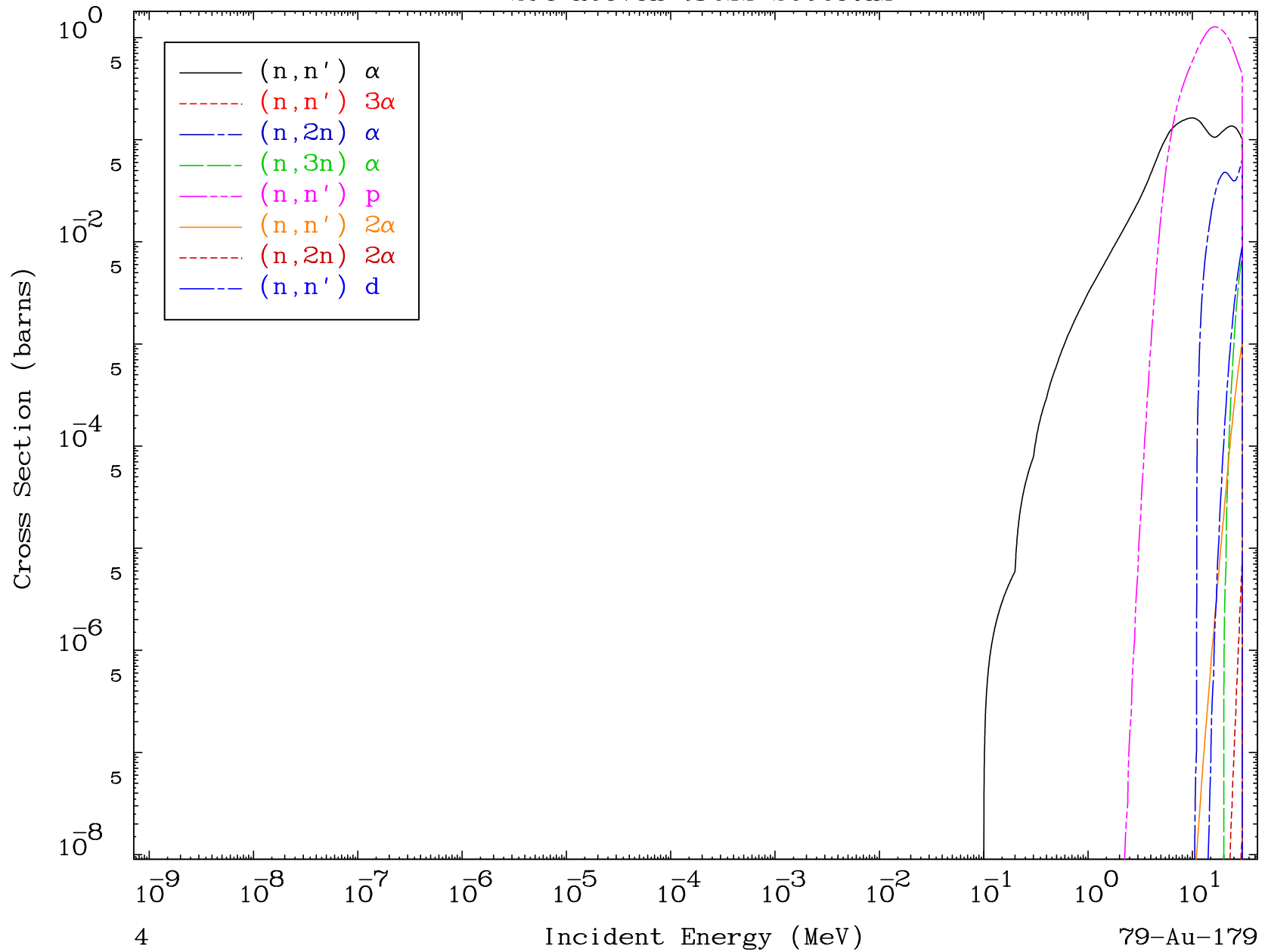


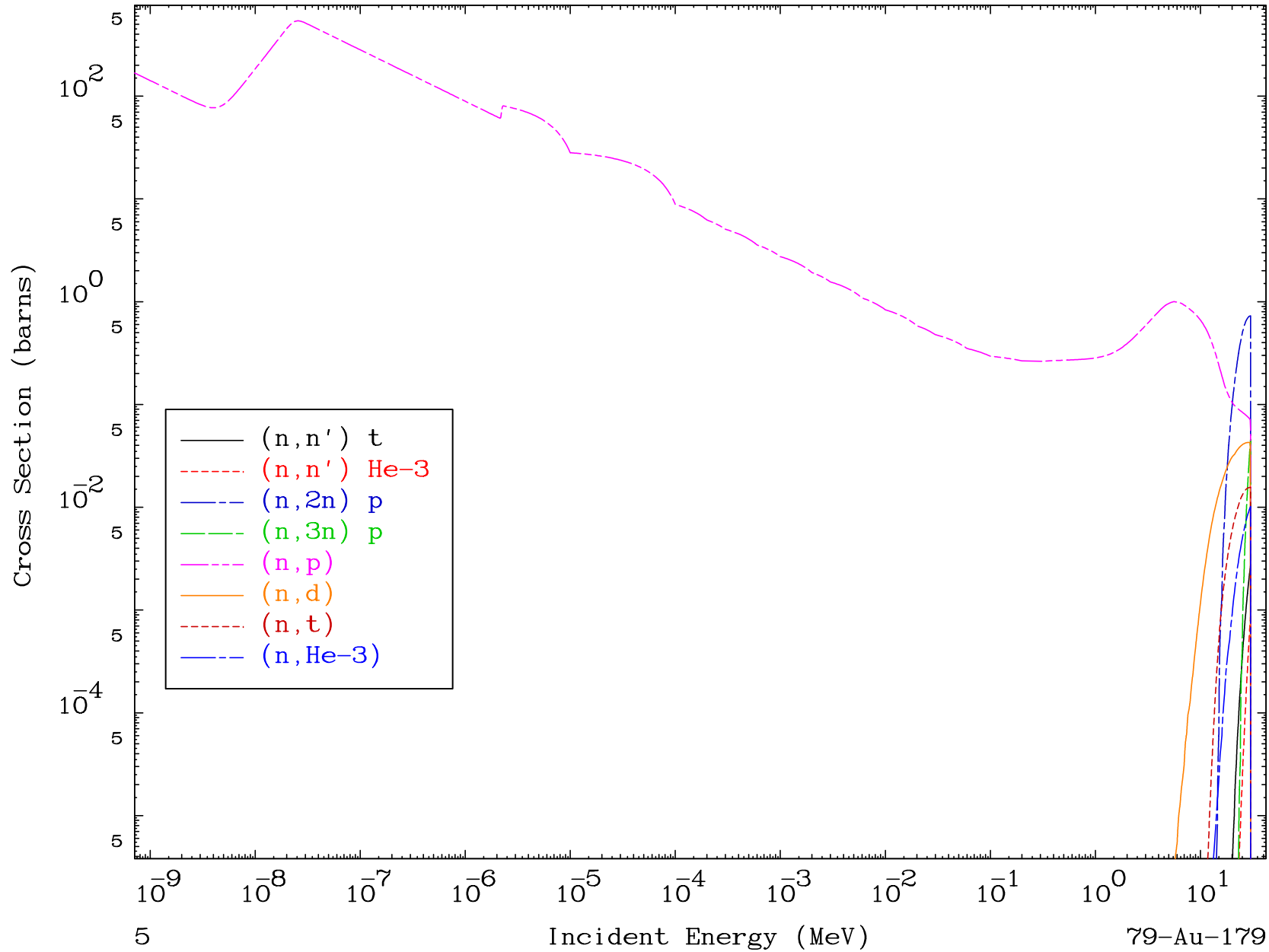


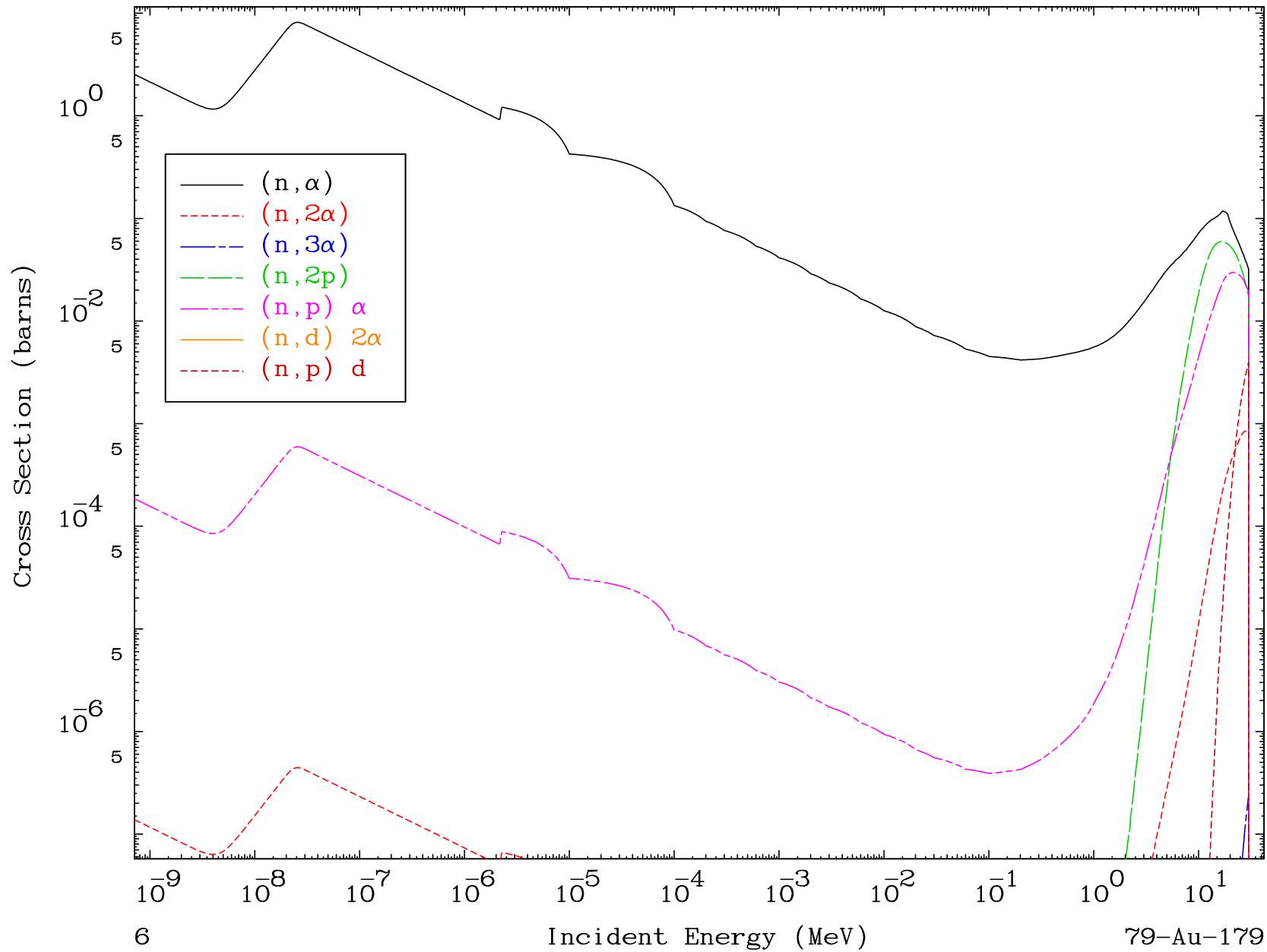
MAT 7871

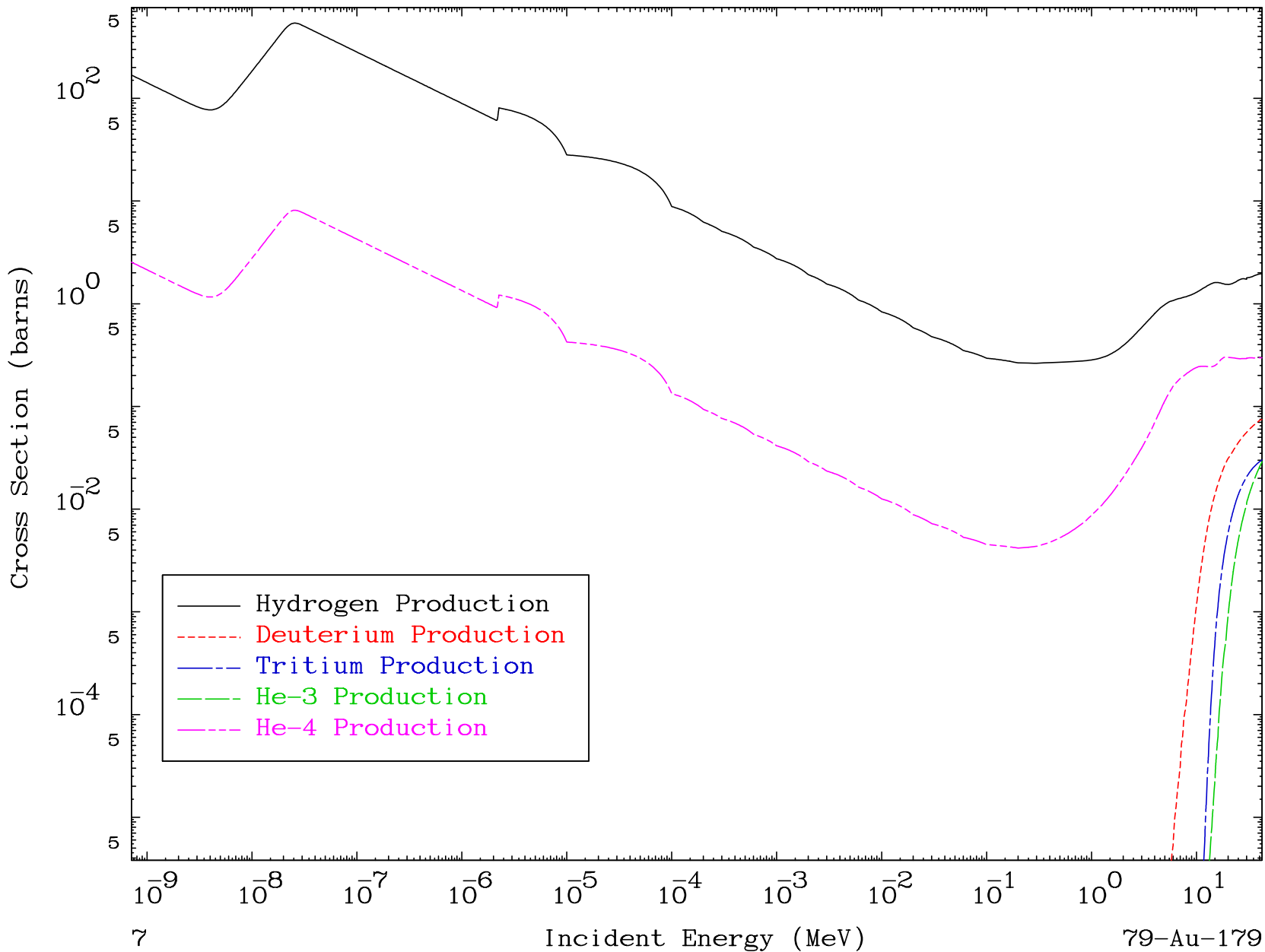
Charged Particle  
294 Kelvin Cross Sections

79-Au-179





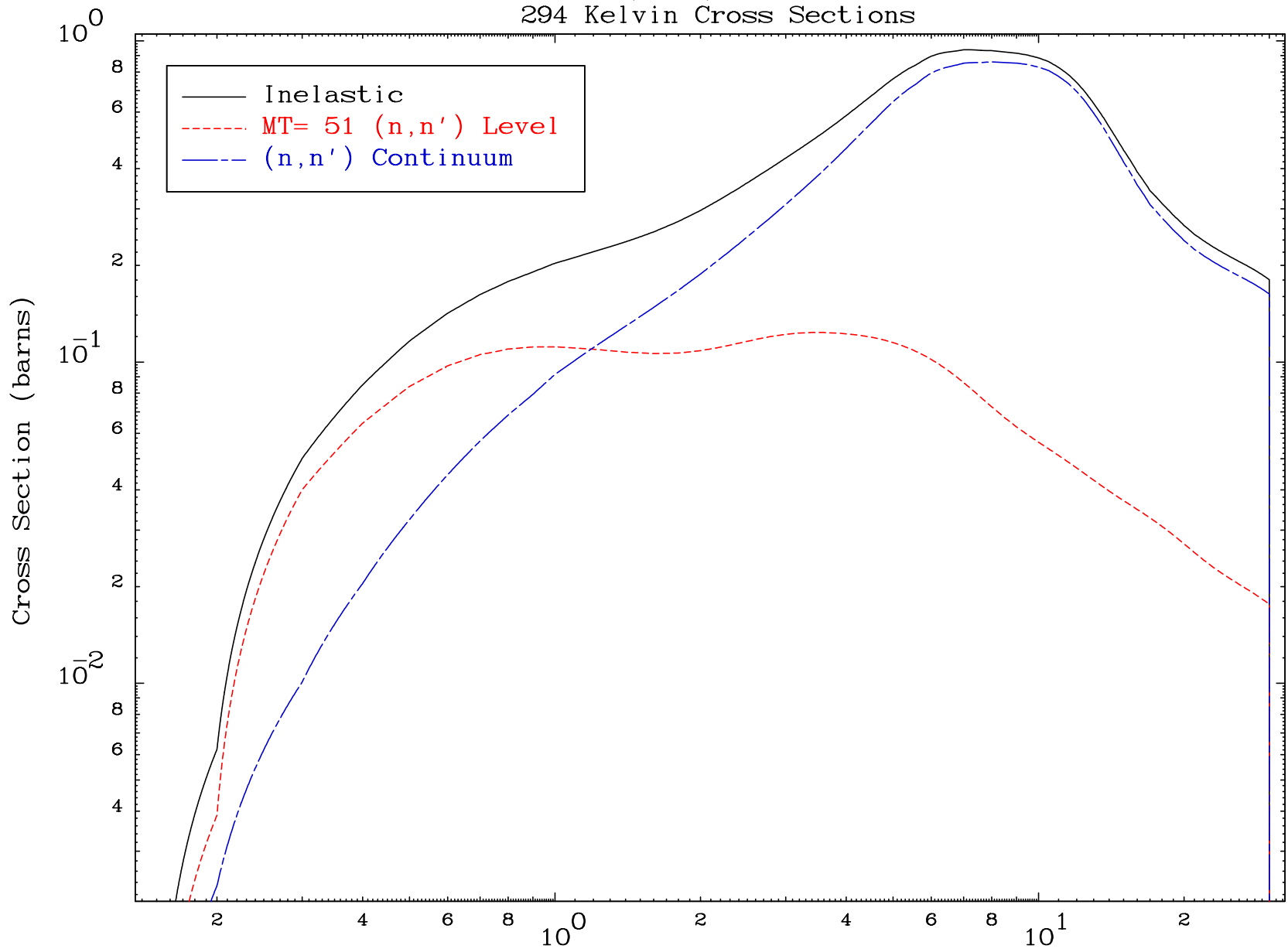




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(n,n') Level  
294 Kelvin Cross Sections

79-Au-179



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Incident Energy (MeV)

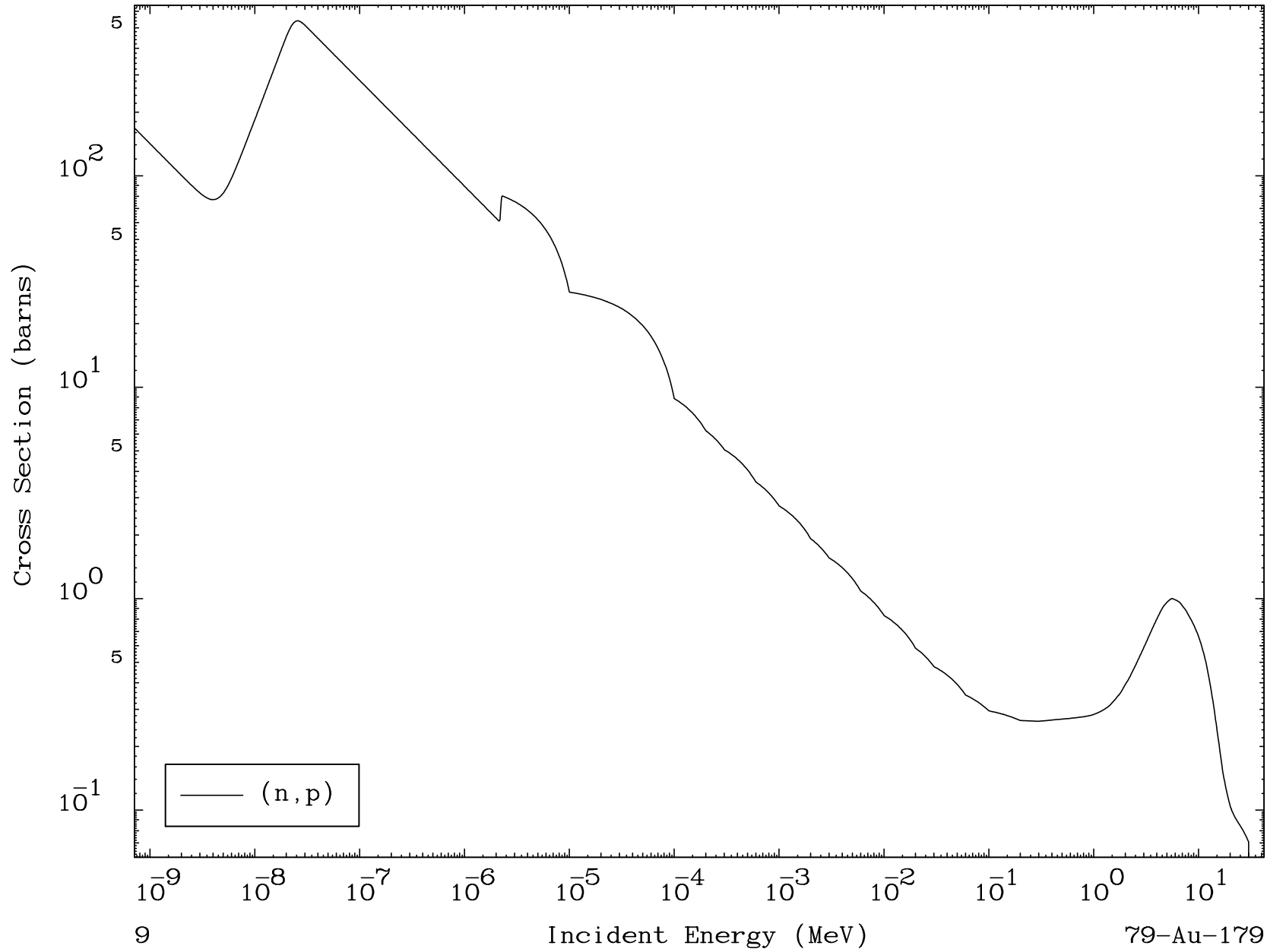
79-Au-179



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(n,p) Levels  
294 Kelvin Cross Sections

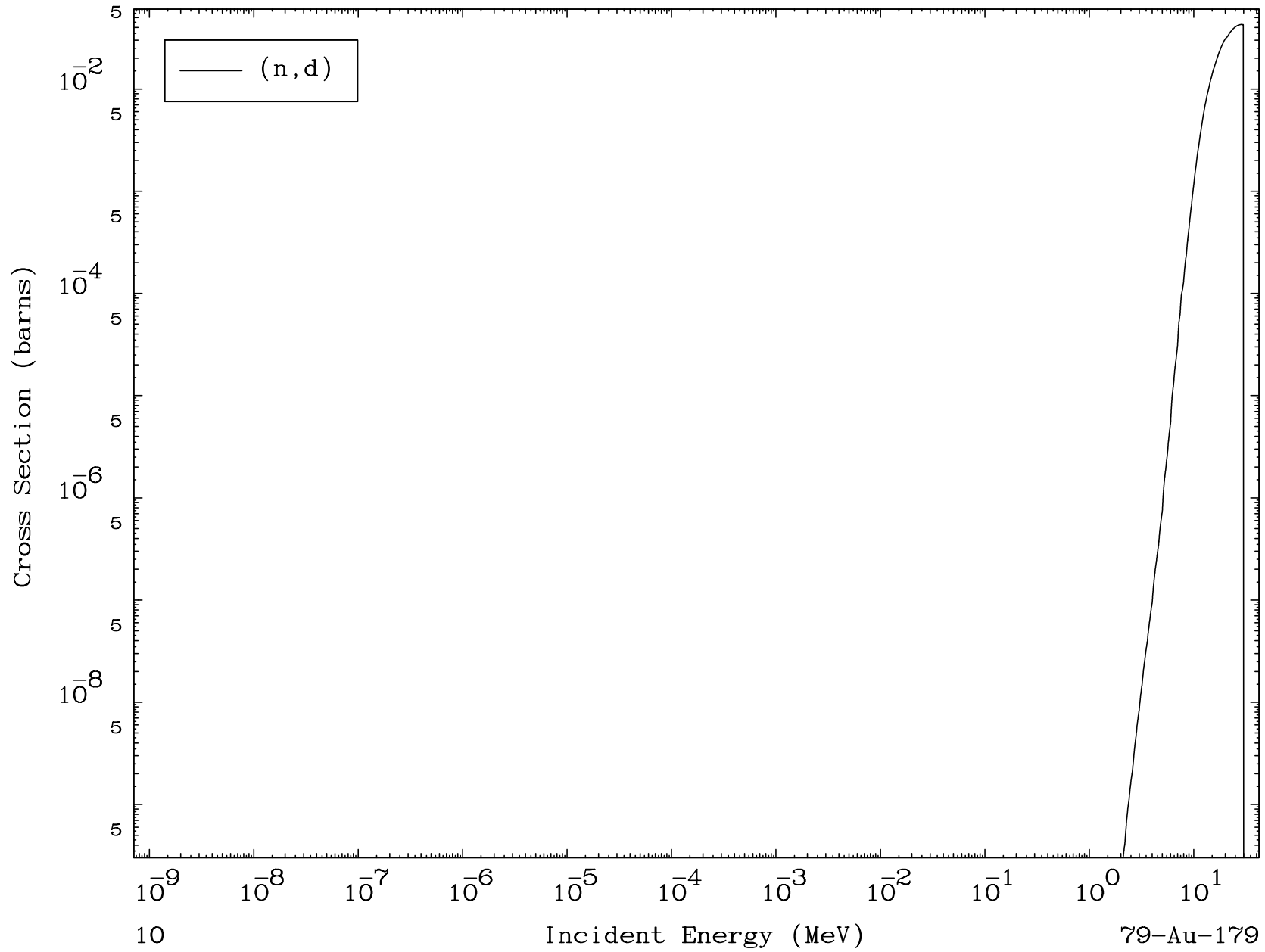
79-Au-179

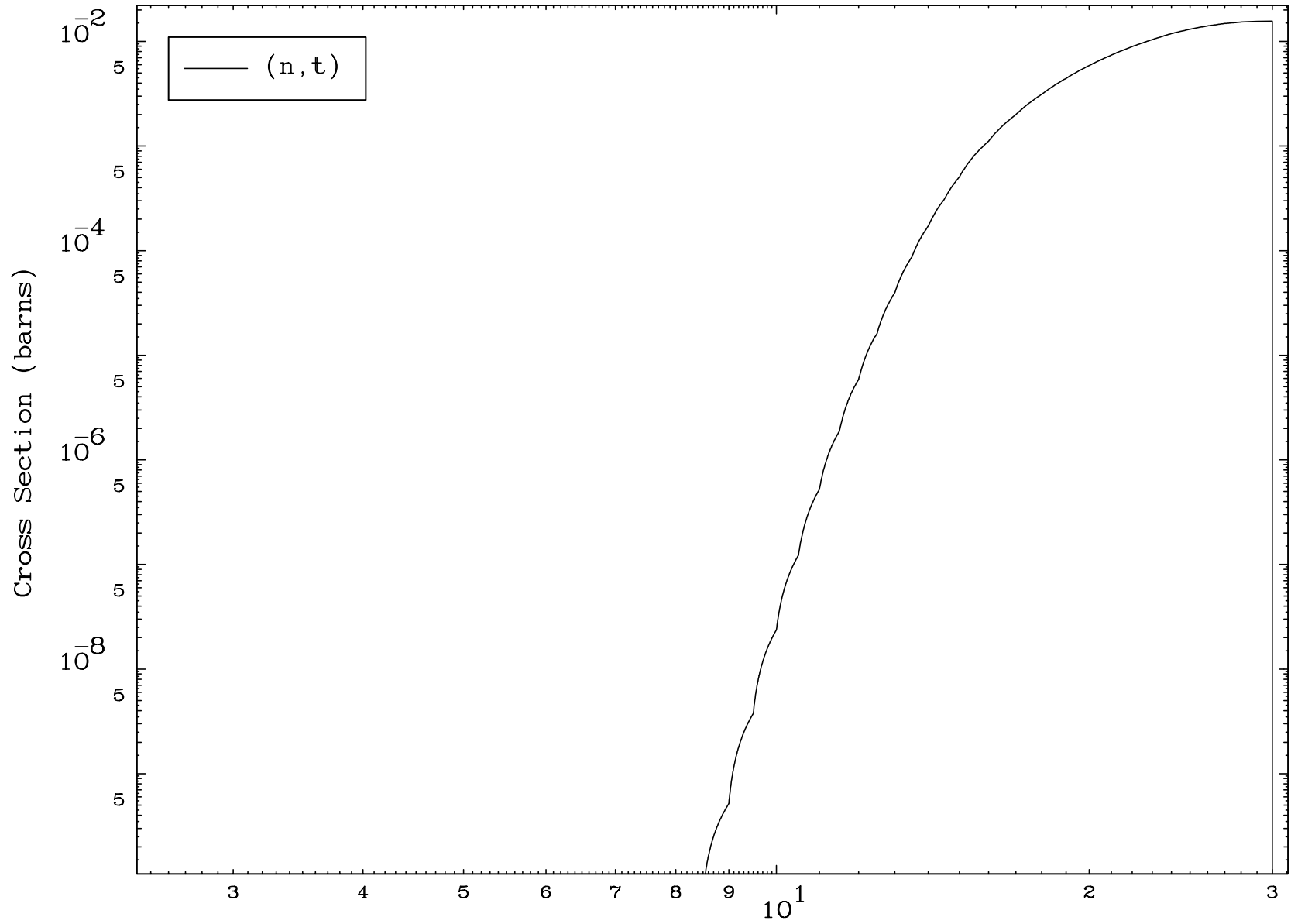


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(n,d) Levels  
294 Kelvin Cross Sections

79-Au-179

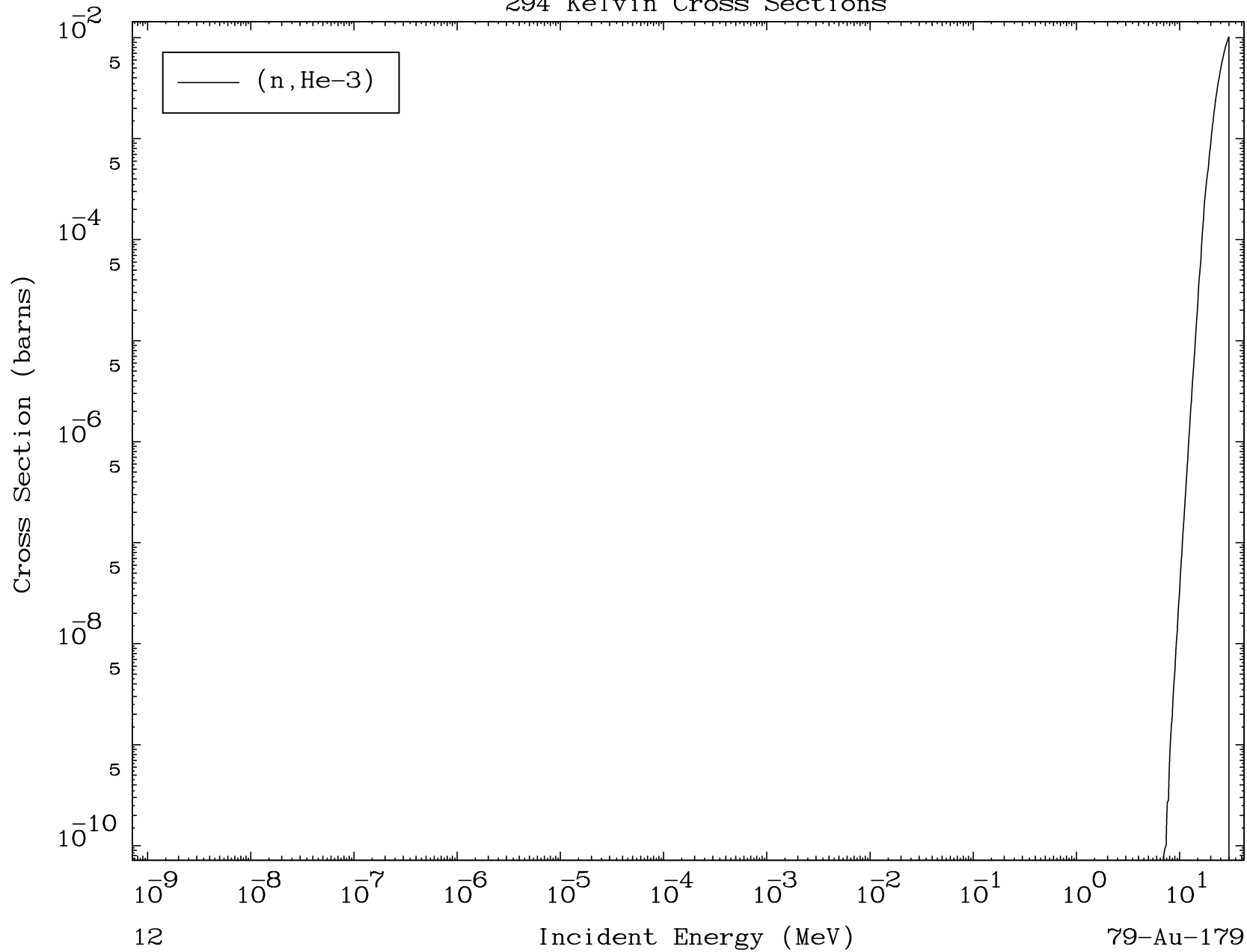




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(n,He3) Levels  
294 Kelvin Cross Sections

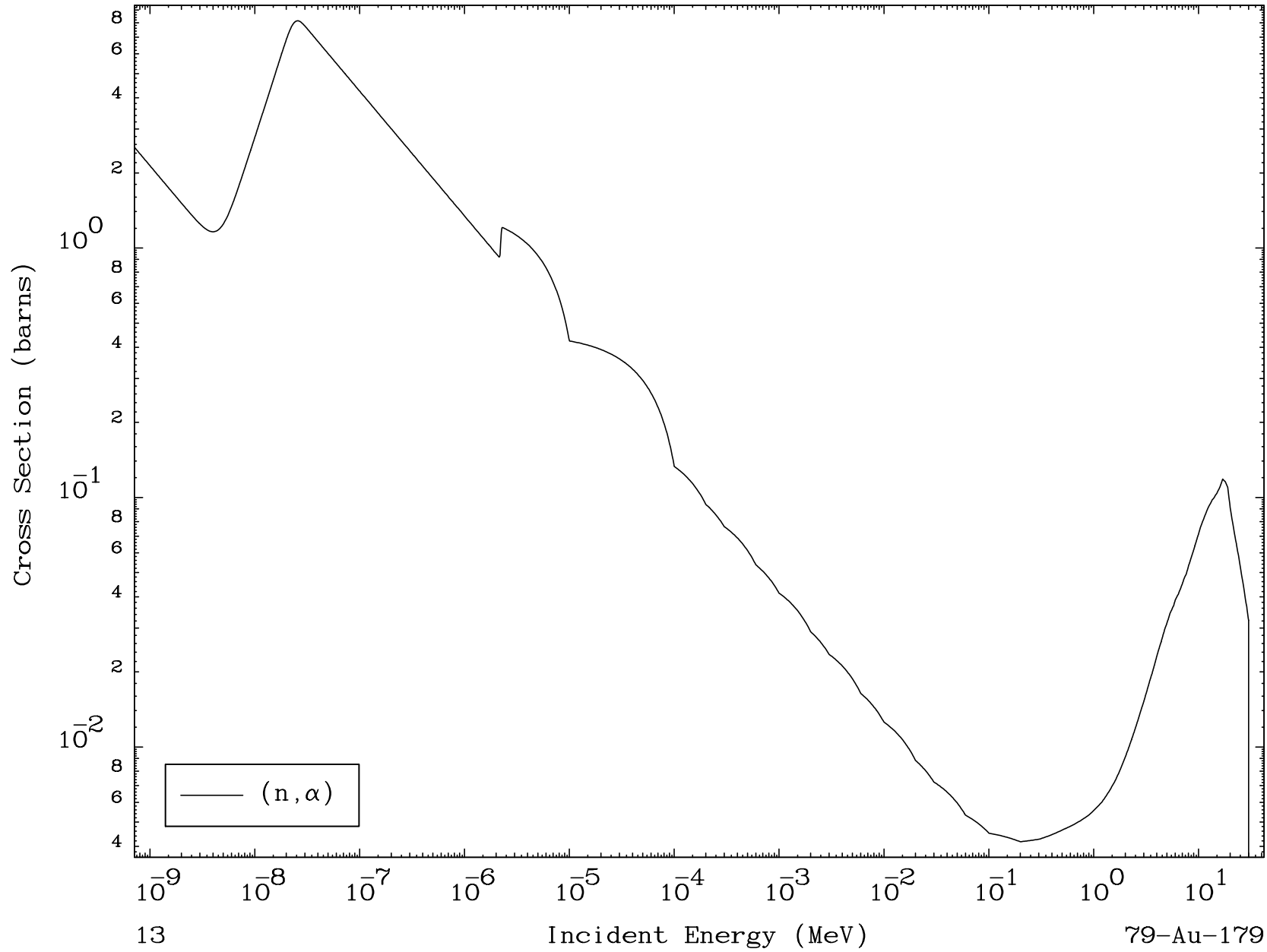
79-Au-179



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

79-Au-179



13

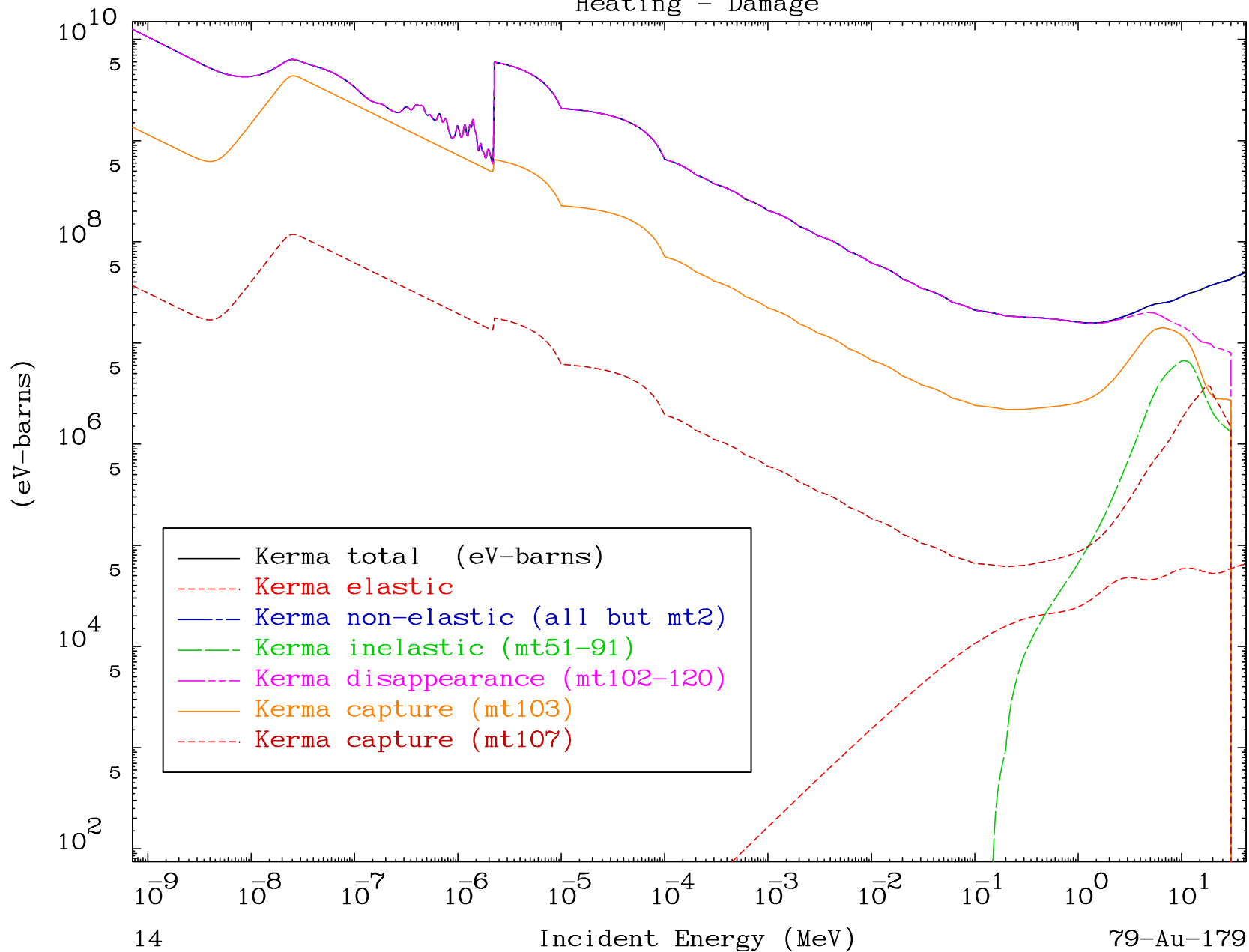
Incident Energy (MeV)

79-Au-179

MAT 7871

Energy Release  
Heating - Damage

79-Au-179



14

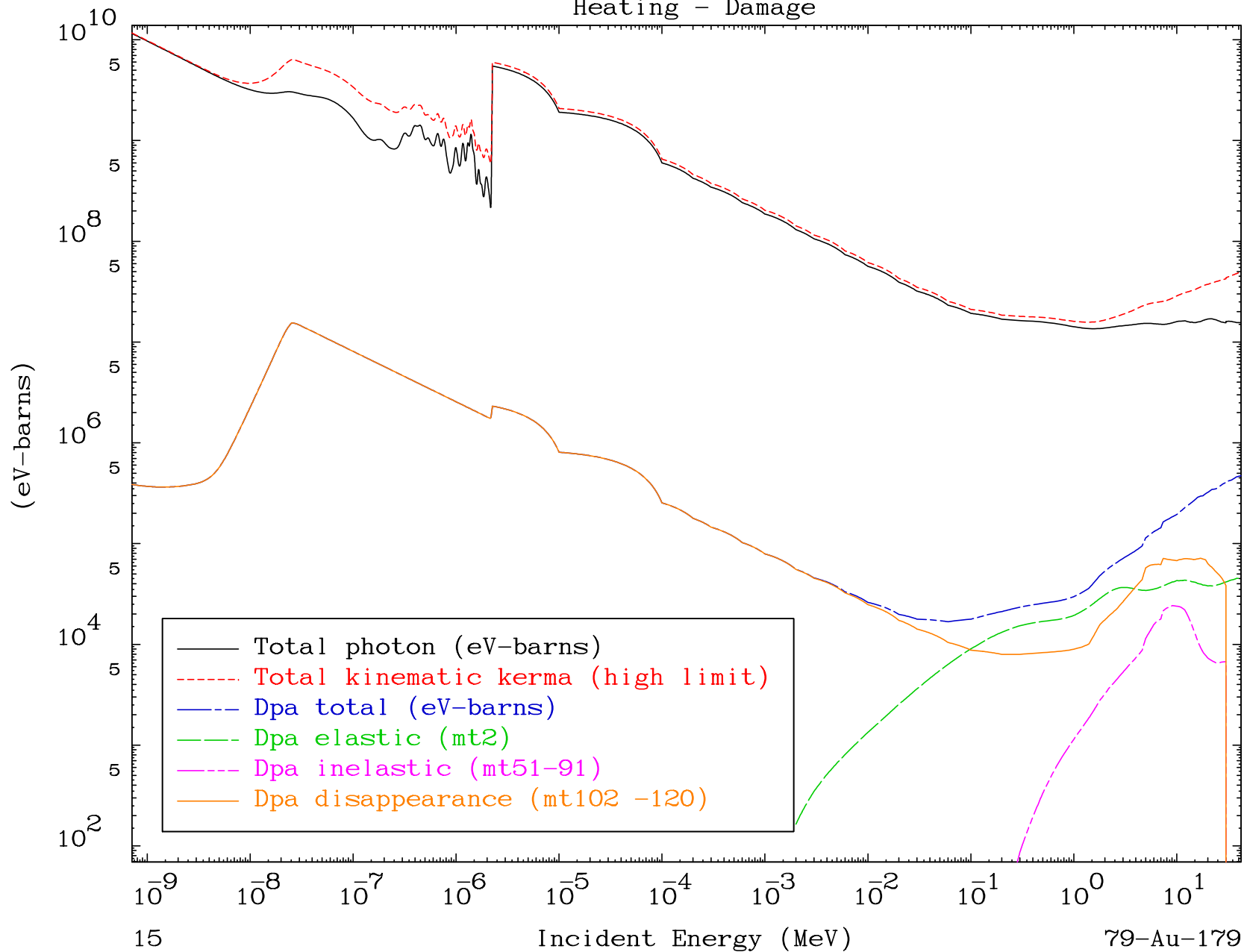
Incident Energy (MeV)

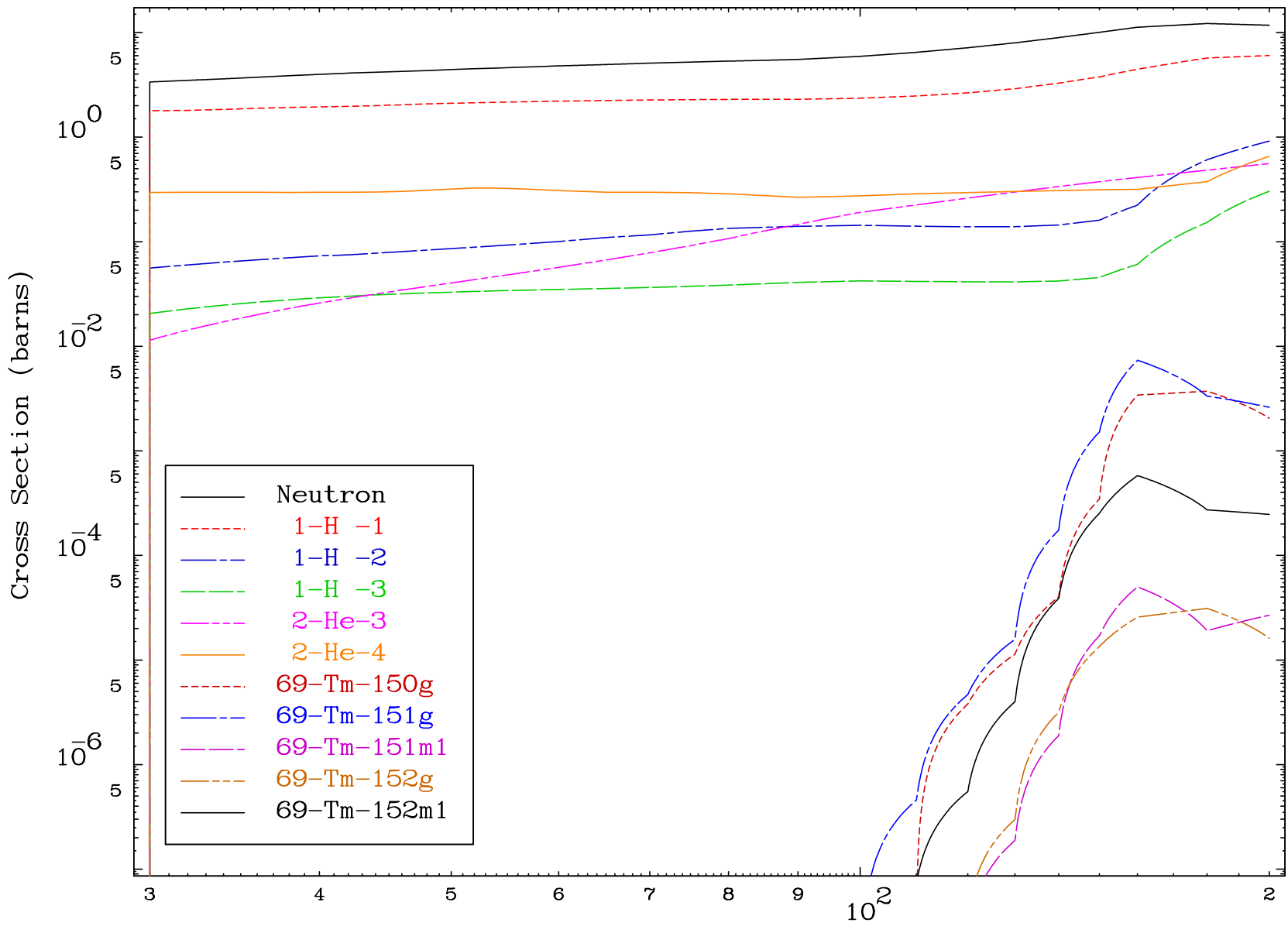
79-Au-179

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Energy Release  
Heating - Damage

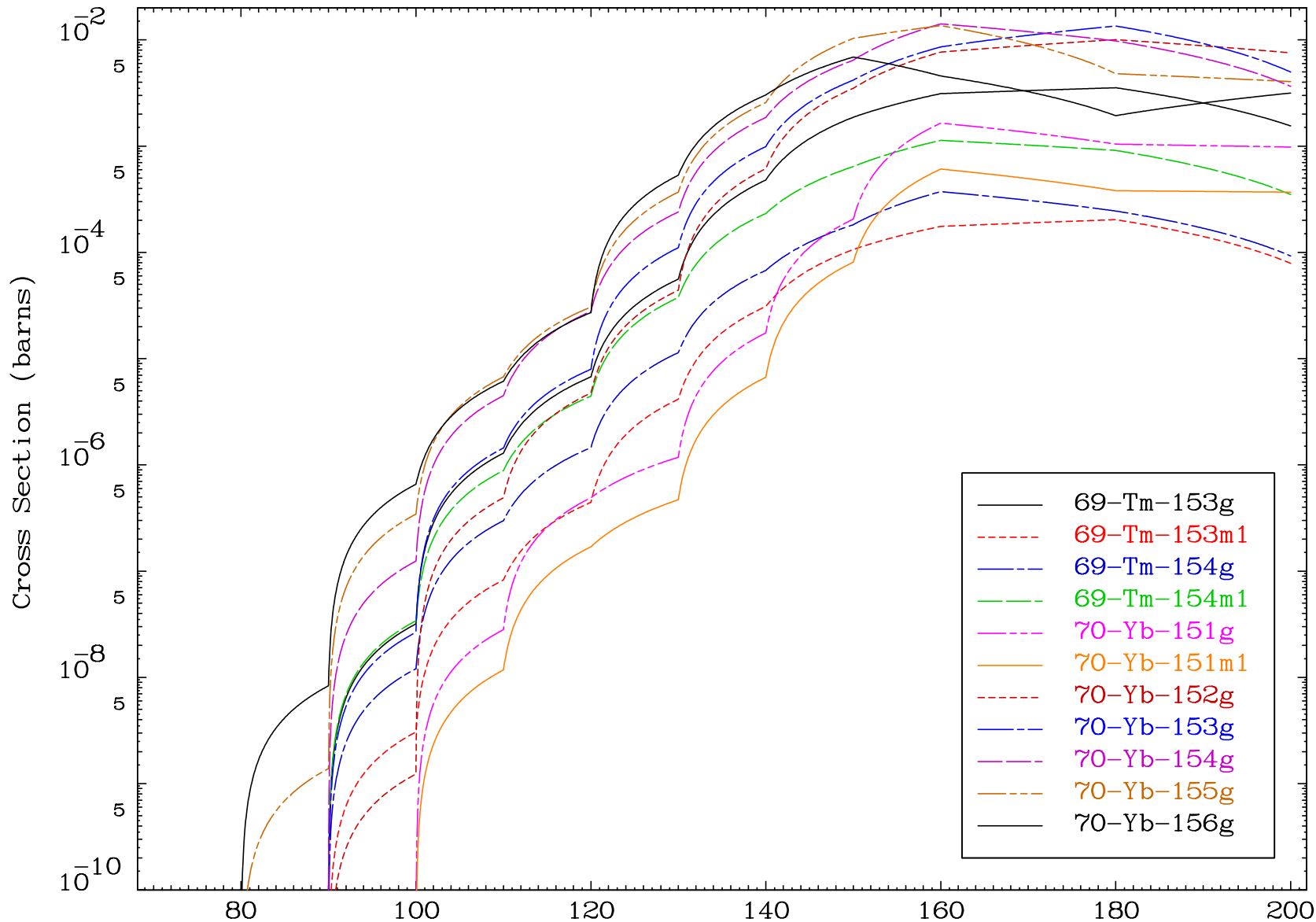
79-Au-179







Radionuclide Production Cross Section

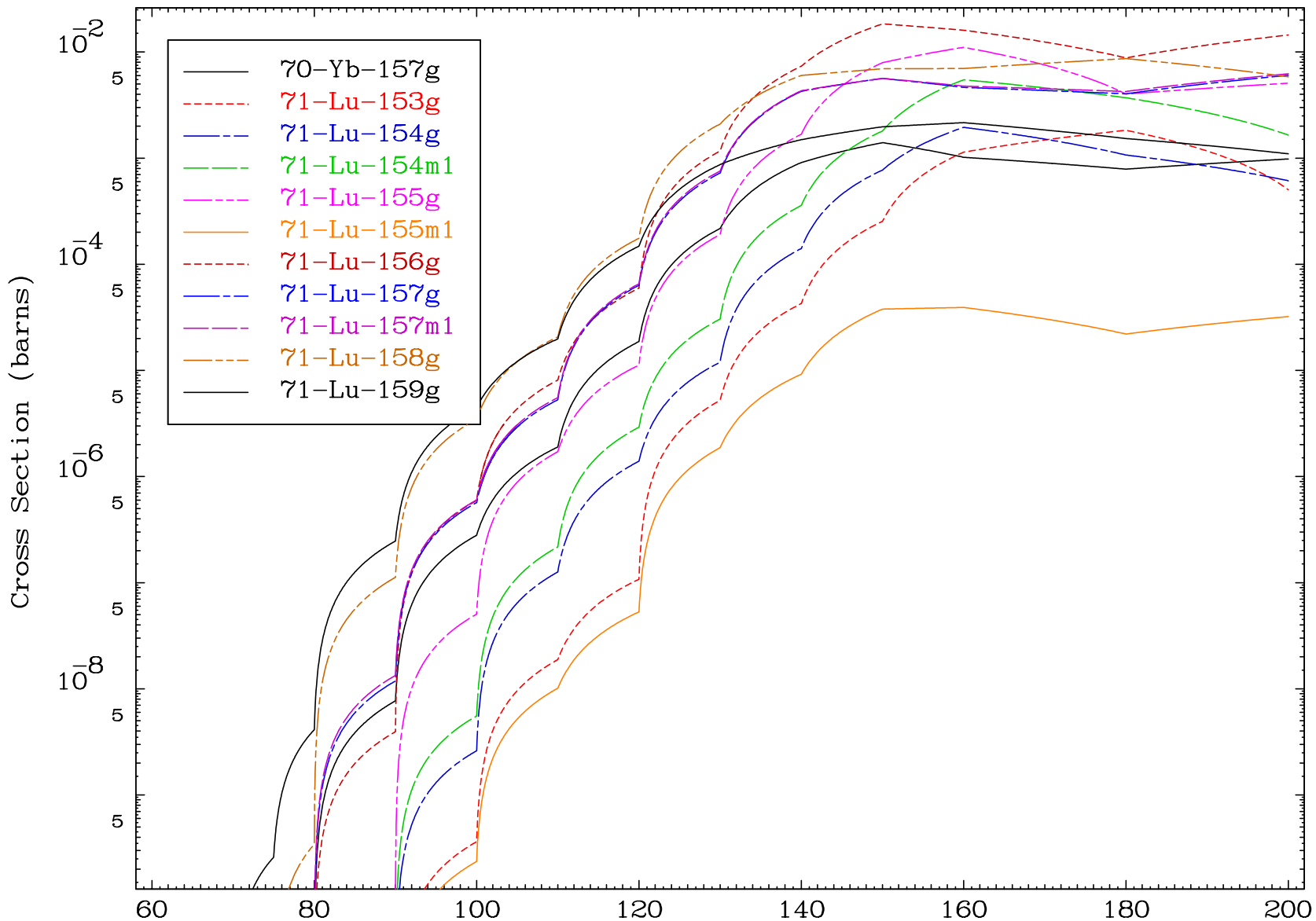


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(n,remainder)

79-Au-179

### Radionuclide Production Cross Section



18

Incident Energy (MeV)

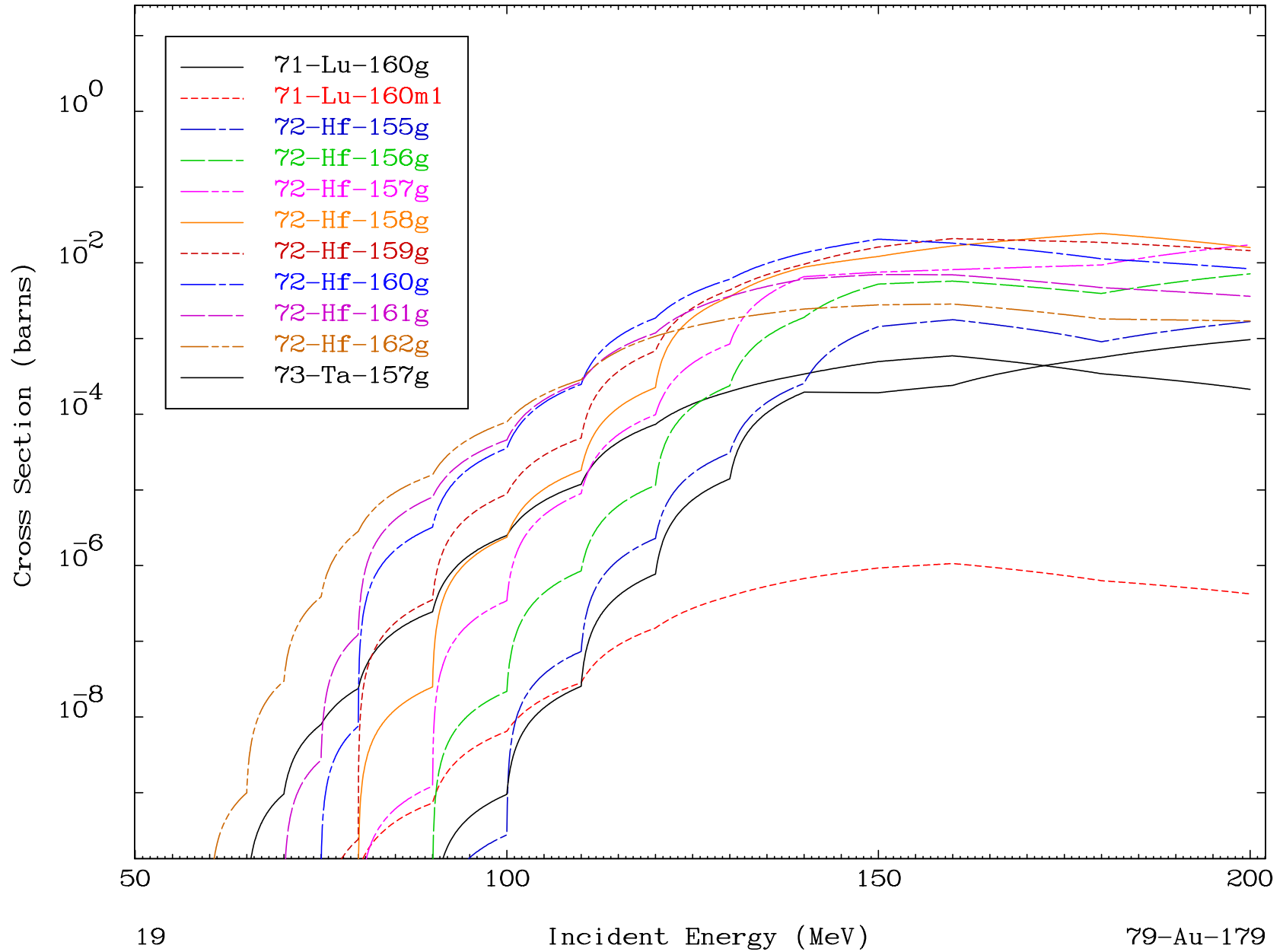
79-Au-179

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(n,remainder)

79-Au-179

### Radionuclide Production Cross Section

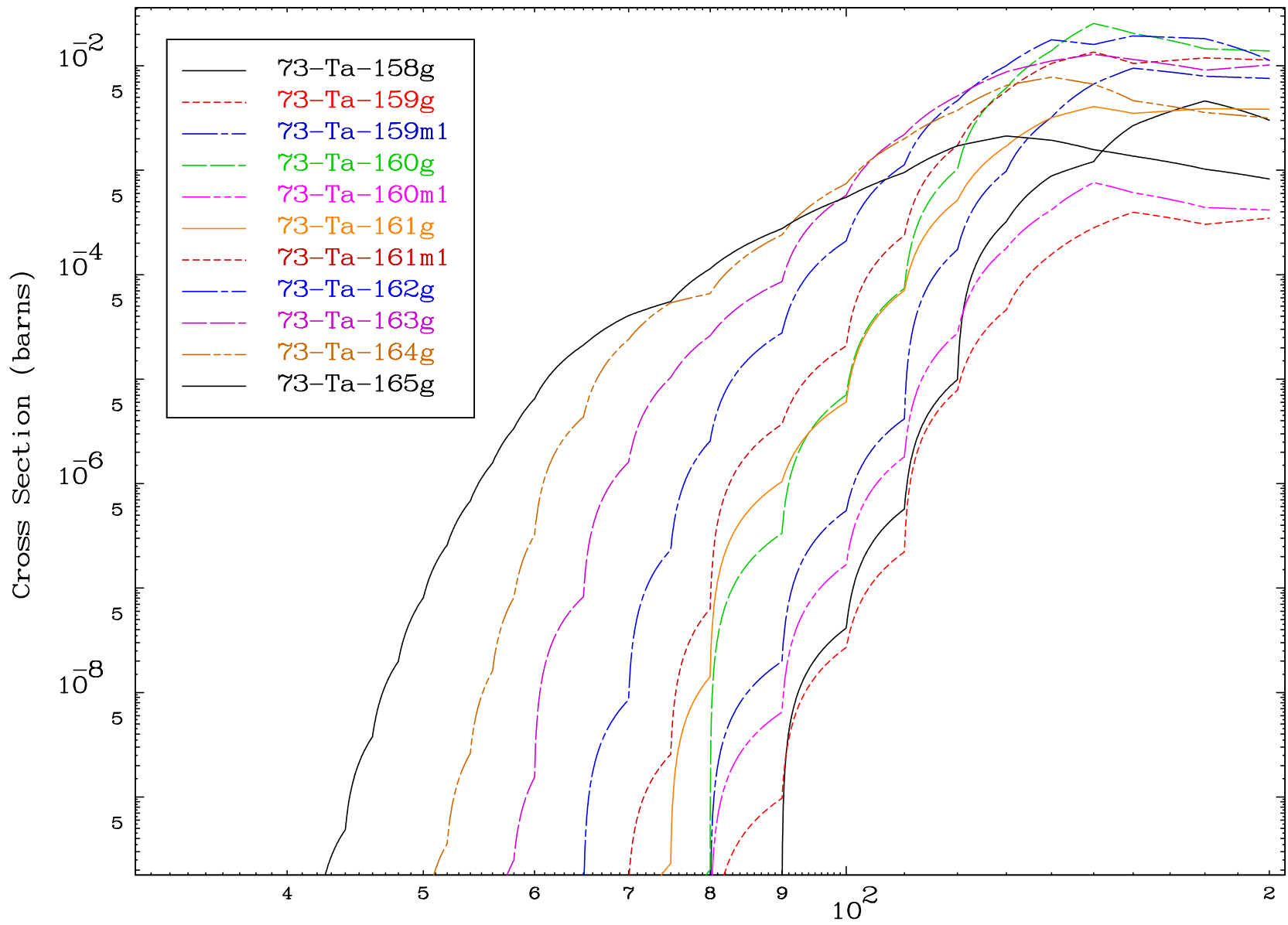


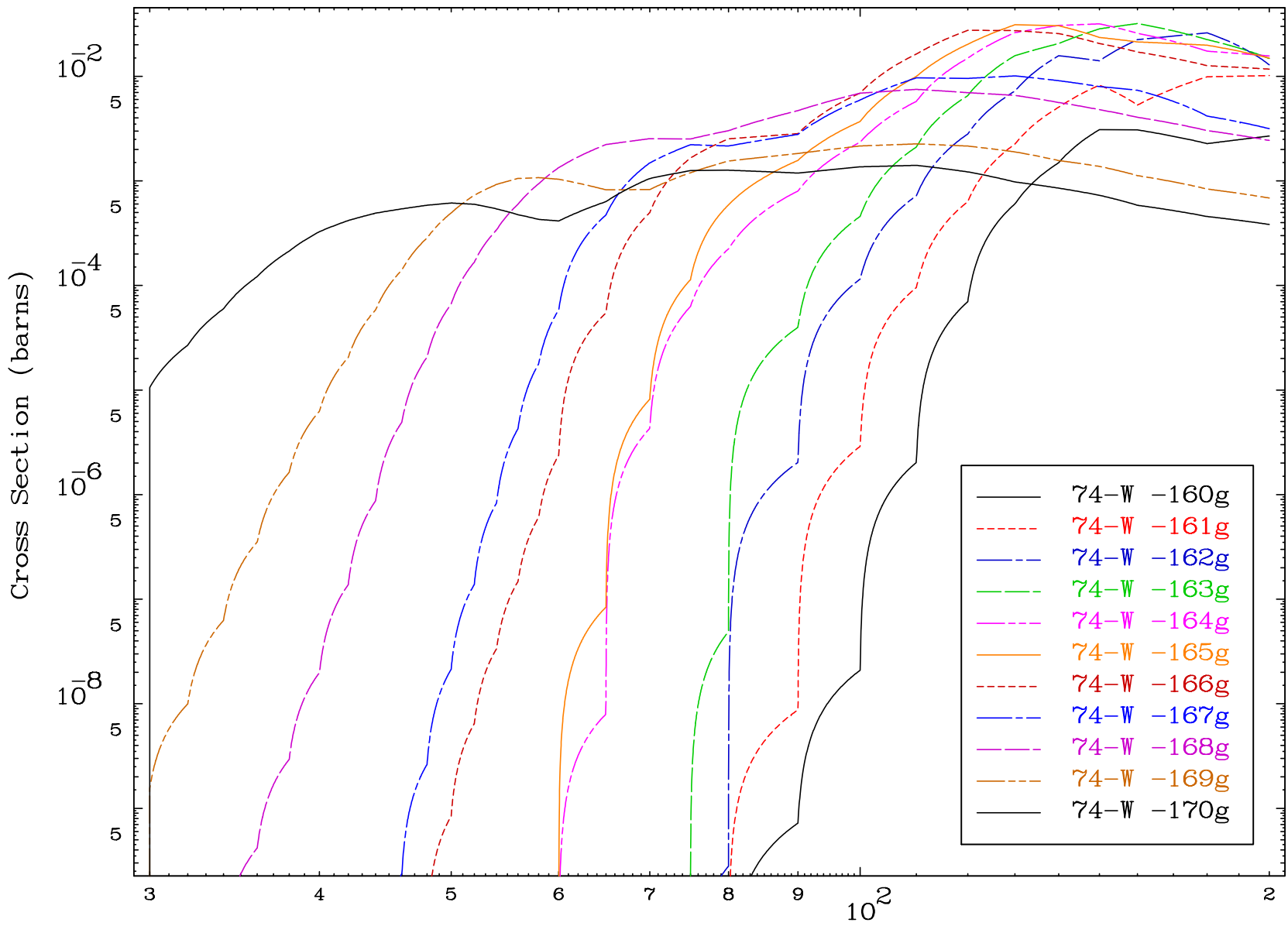
19

Incident Energy (MeV)

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Radionuclide Production Cross Section

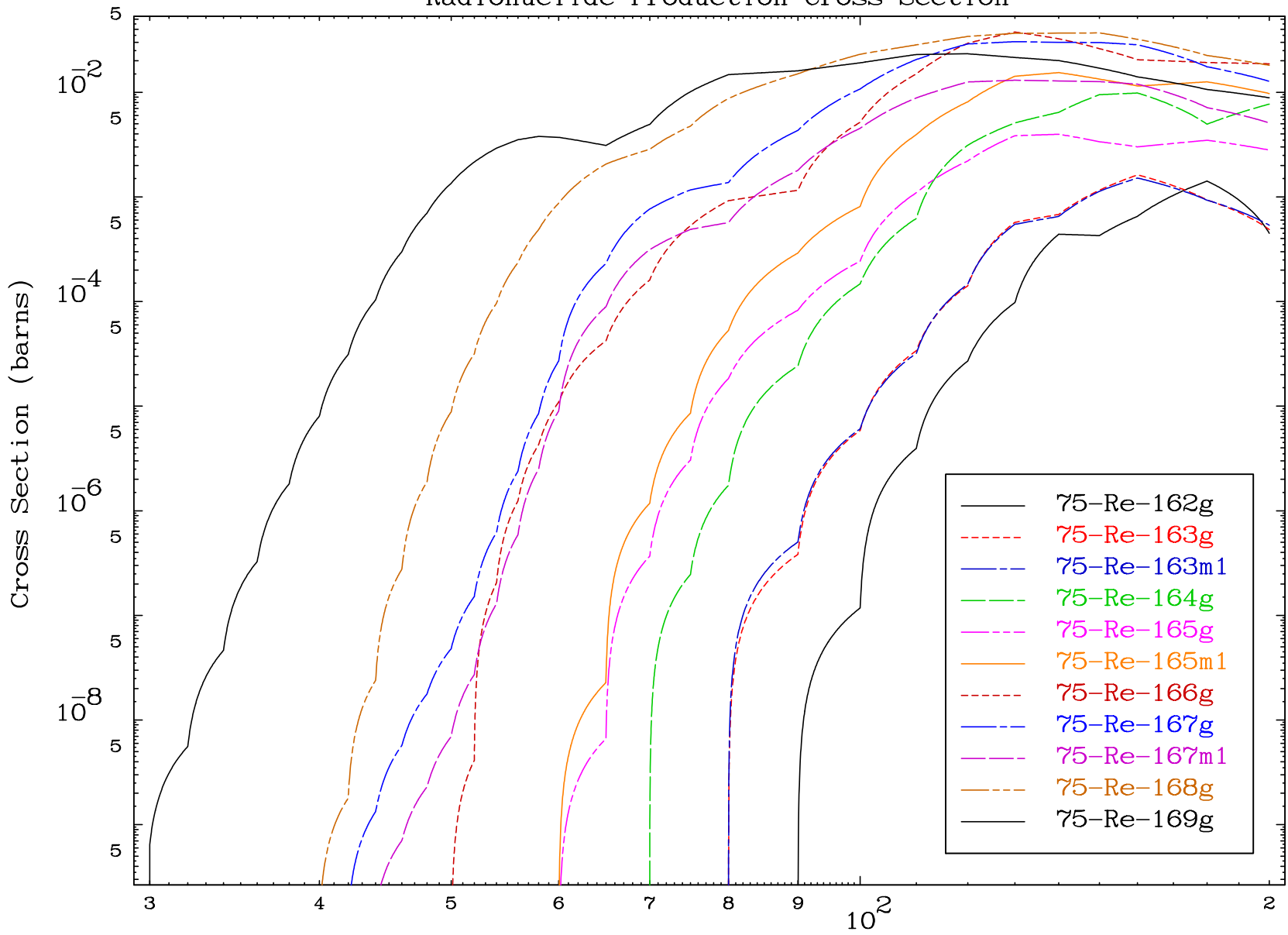




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(n,remainder)  
Radionuclide Production Cross Section

79-Au-179



22

Incident Energy (MeV)

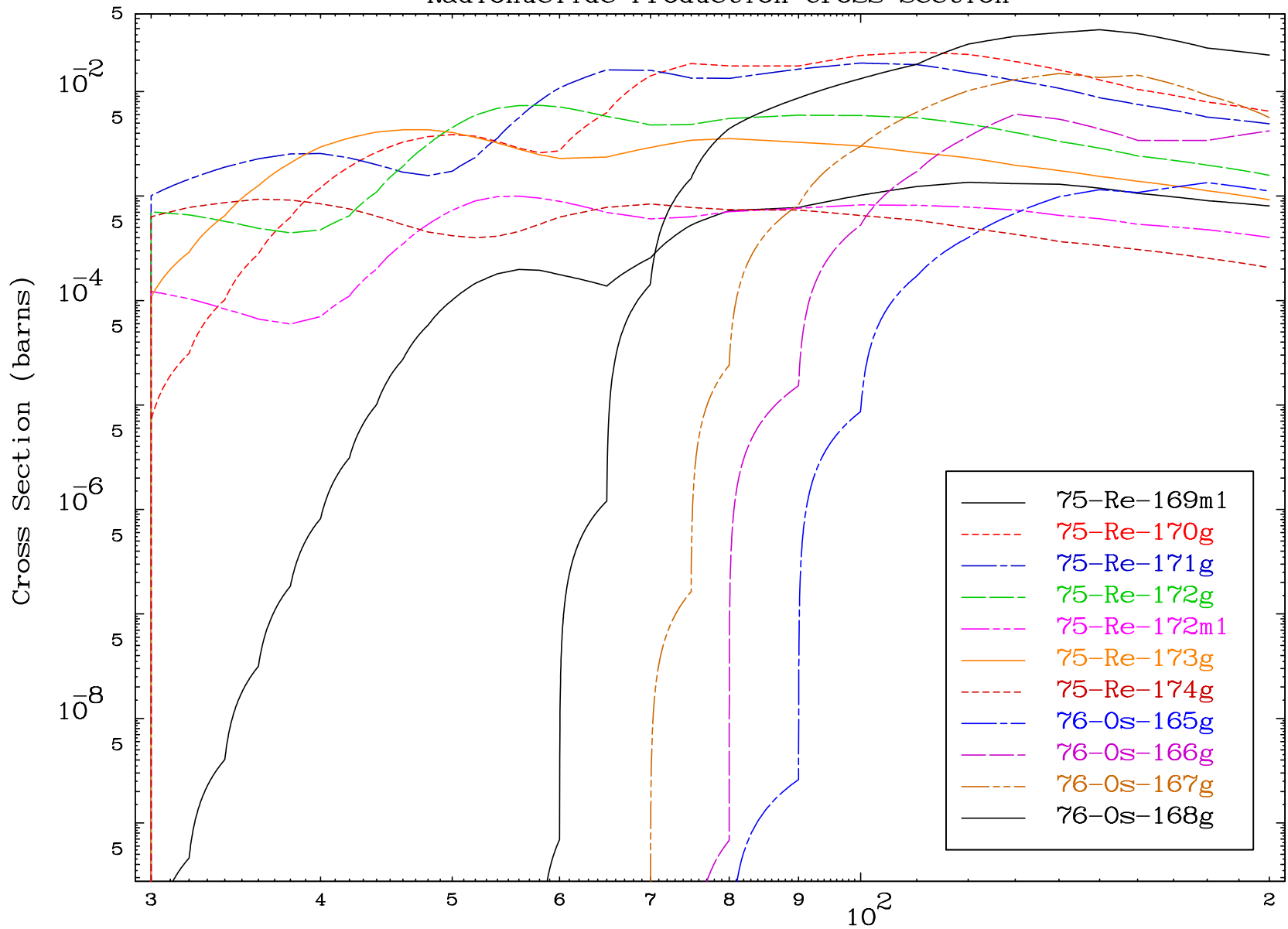
79-Au-179

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(n,remainder)

79-Au-179

### Radionuclide Production Cross Section



23

Incident Energy (MeV)

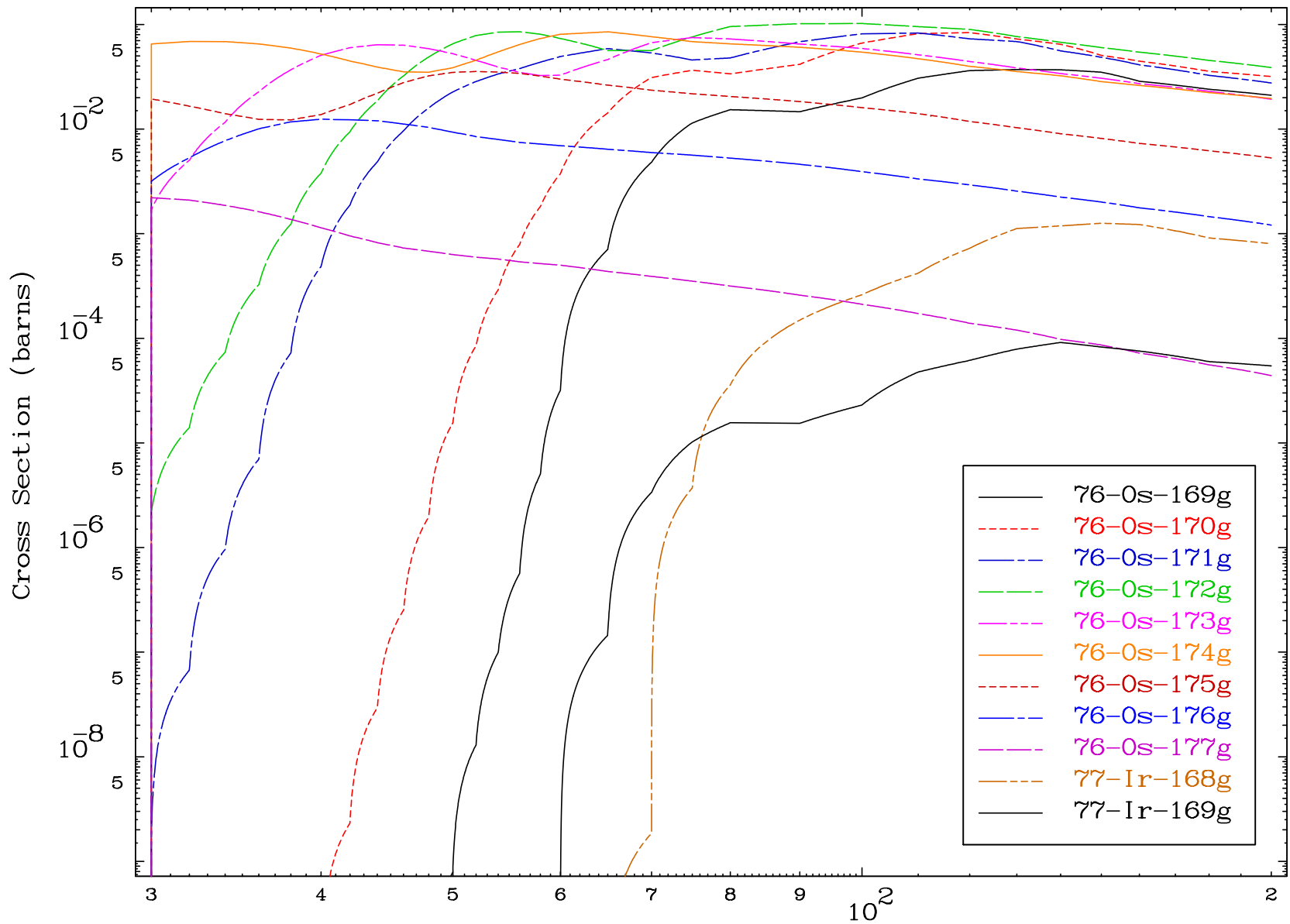
79-Au-179

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(n,remainder)

79-Au-179

### Radionuclide Production Cross Section



24

Incident Energy (MeV)

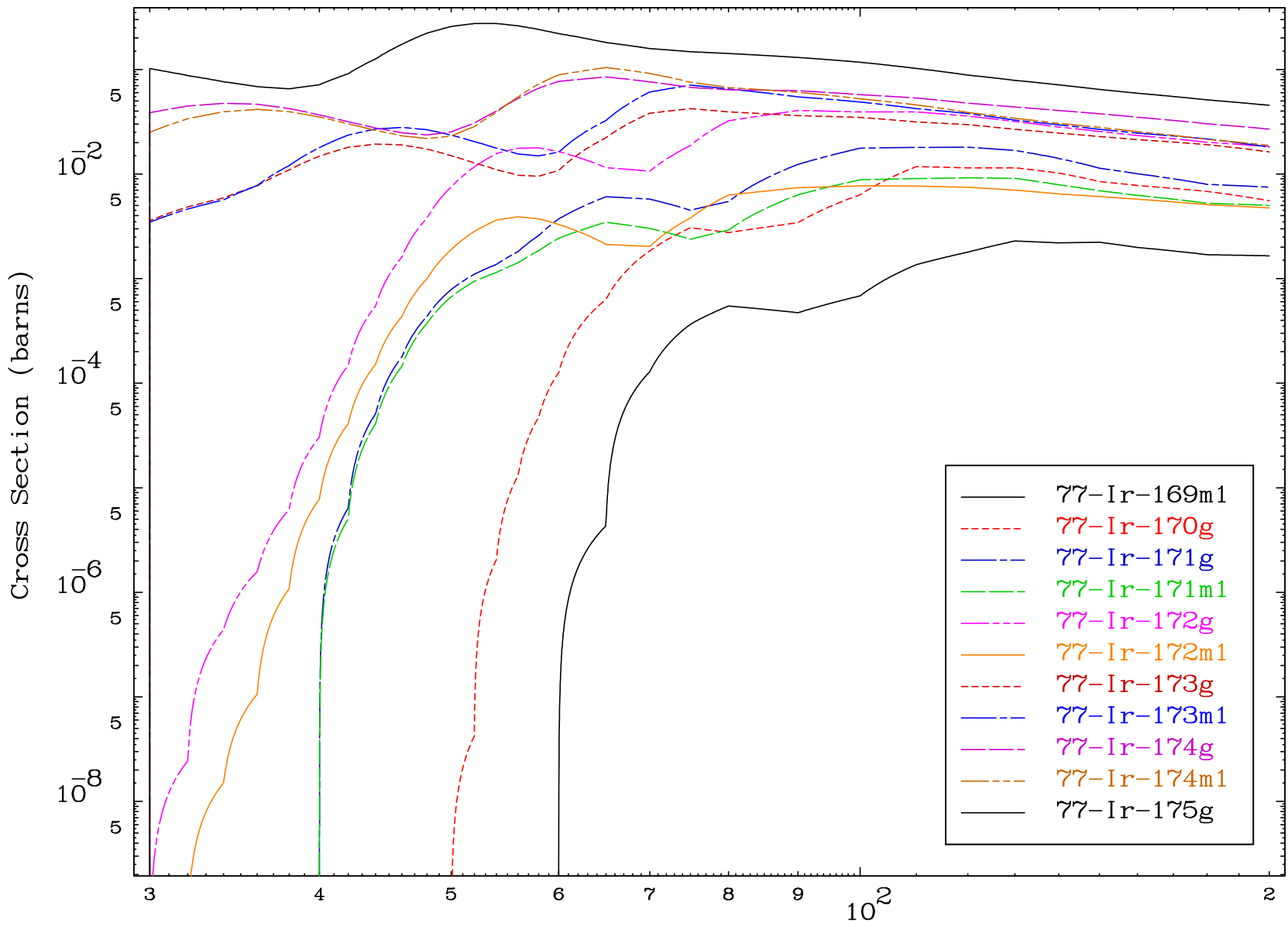
79-Au-179



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(n,remainder)  
Radionuclide Production Cross Section

79-Au-179



25

Incident Energy (MeV)

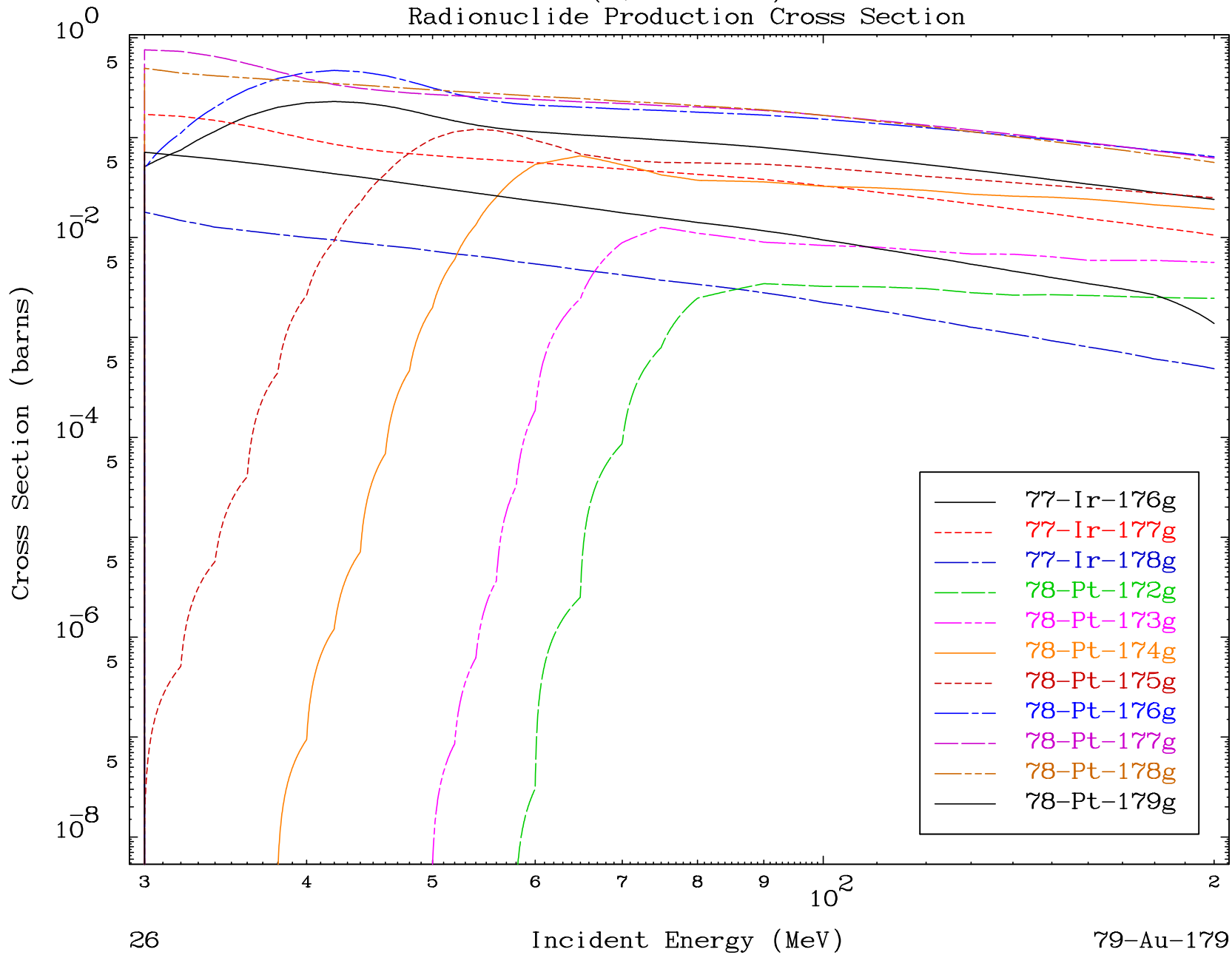
79-Au-179

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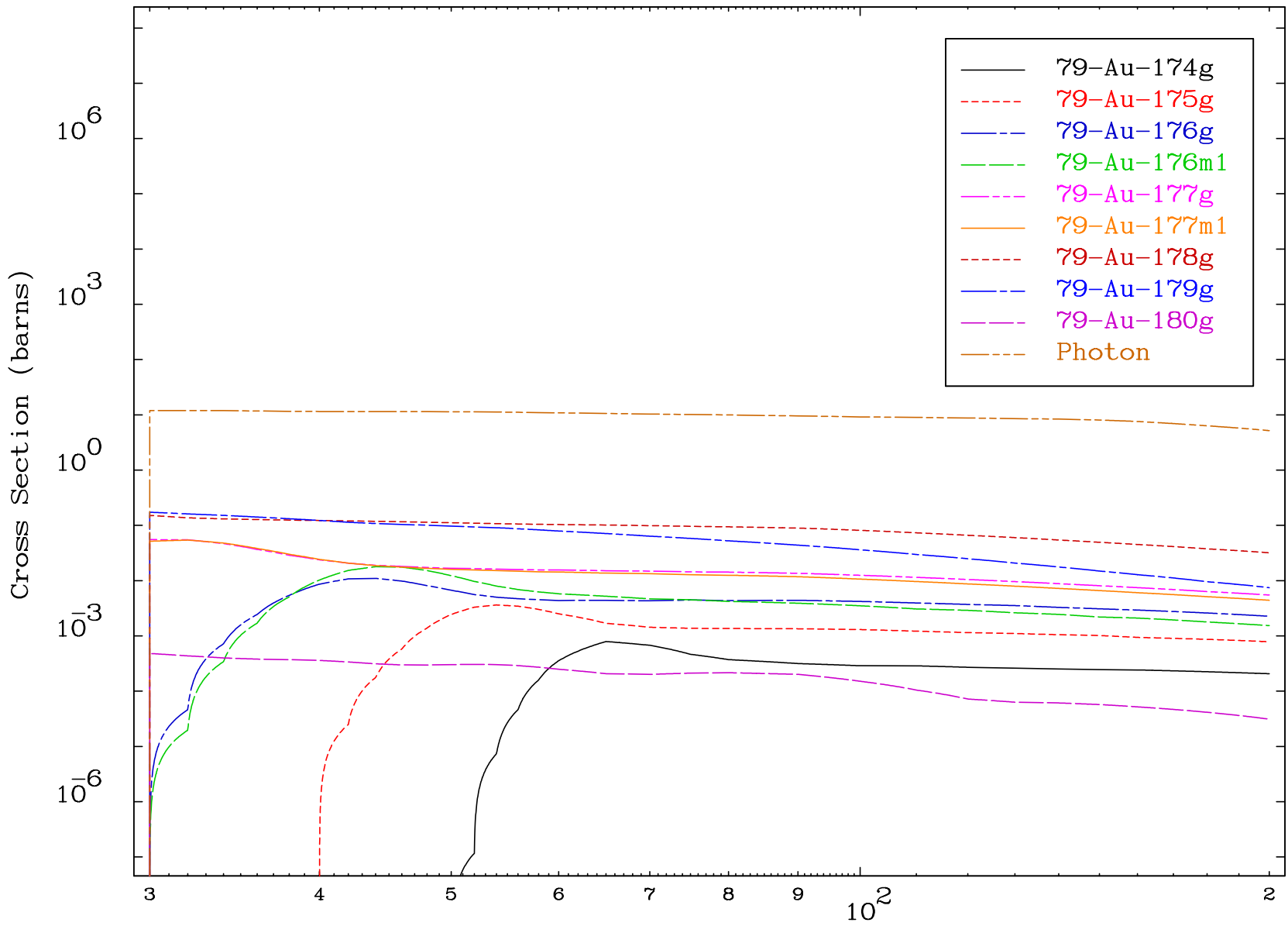
(n,remainder)

79-Au-179

### Radionuclide Production Cross Section



Radionuclide Production Cross Section

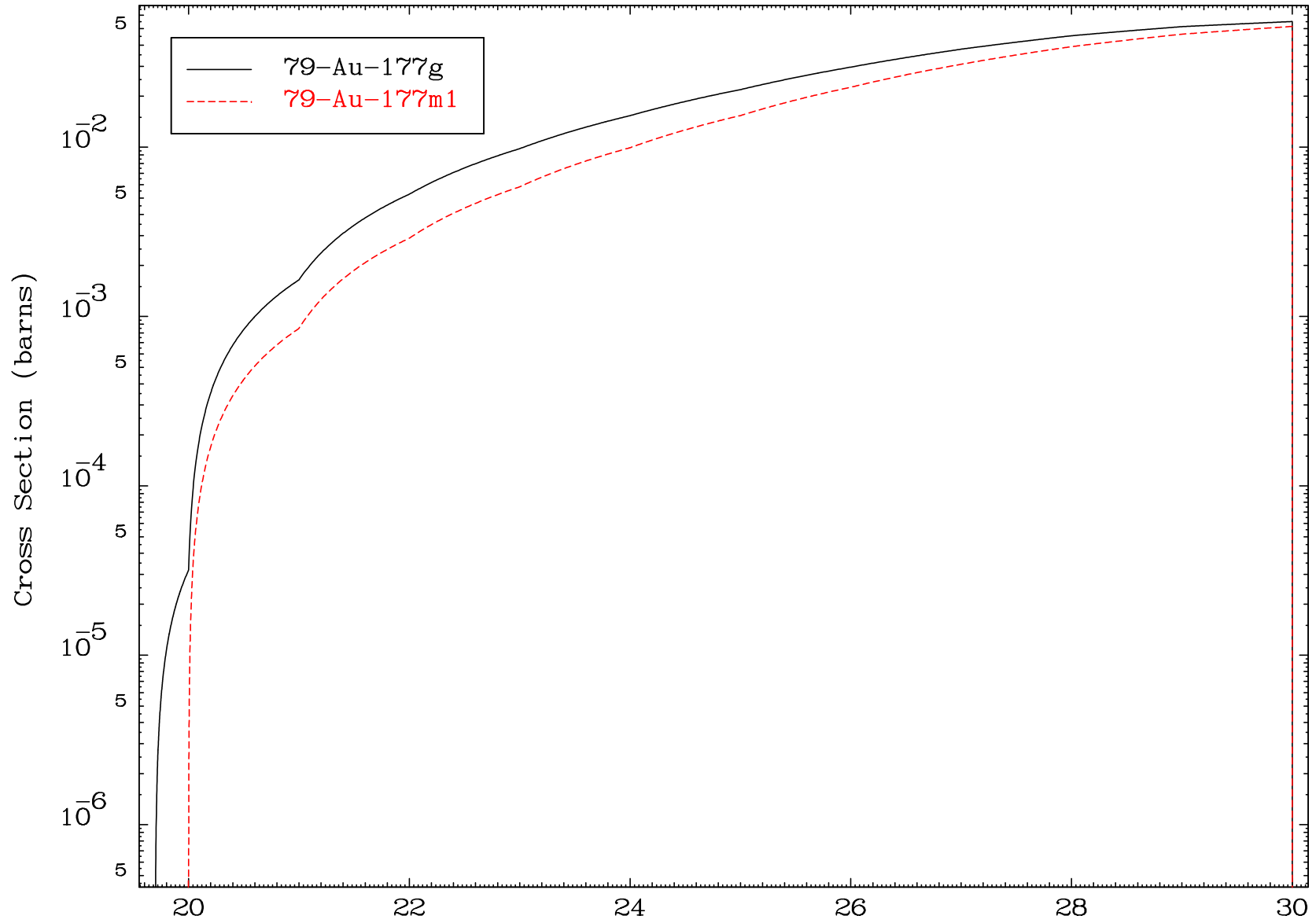


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(n,3n)

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Radionuclide Production Cross Section



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Incident Energy (MeV)

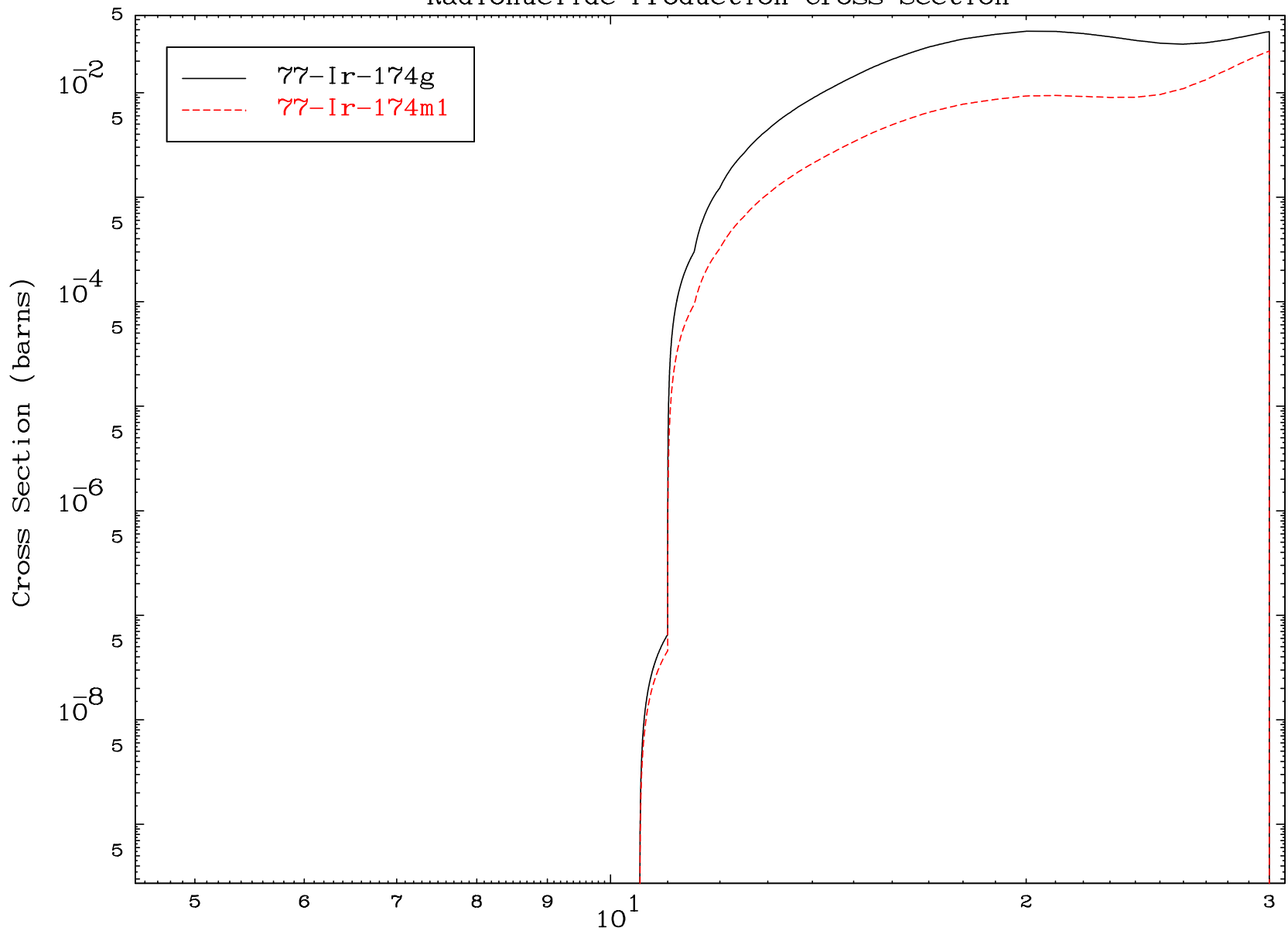
79-Au-179

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(n,2n)  $\alpha$

79-Au-179

Radionuclide Production Cross Section



29

Incident Energy (MeV)

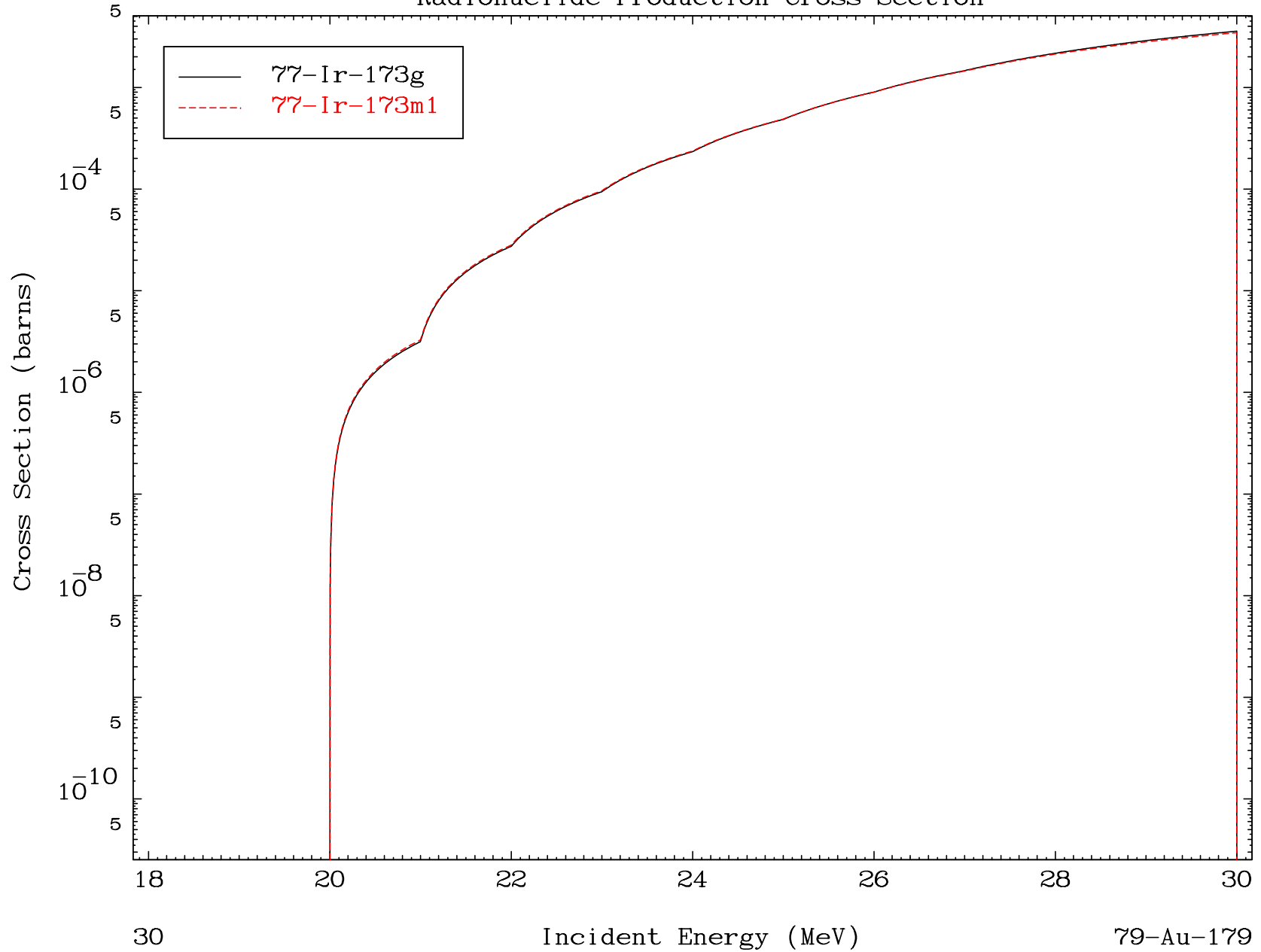
79-Au-179

MAT 7871

(n,3n)  $\alpha$

79-Au-179

Radionuclide Production Cross Section



MAT 7871

(n,2 $\alpha$ )

79-Au-179

Radionuclide Production Cross Section

