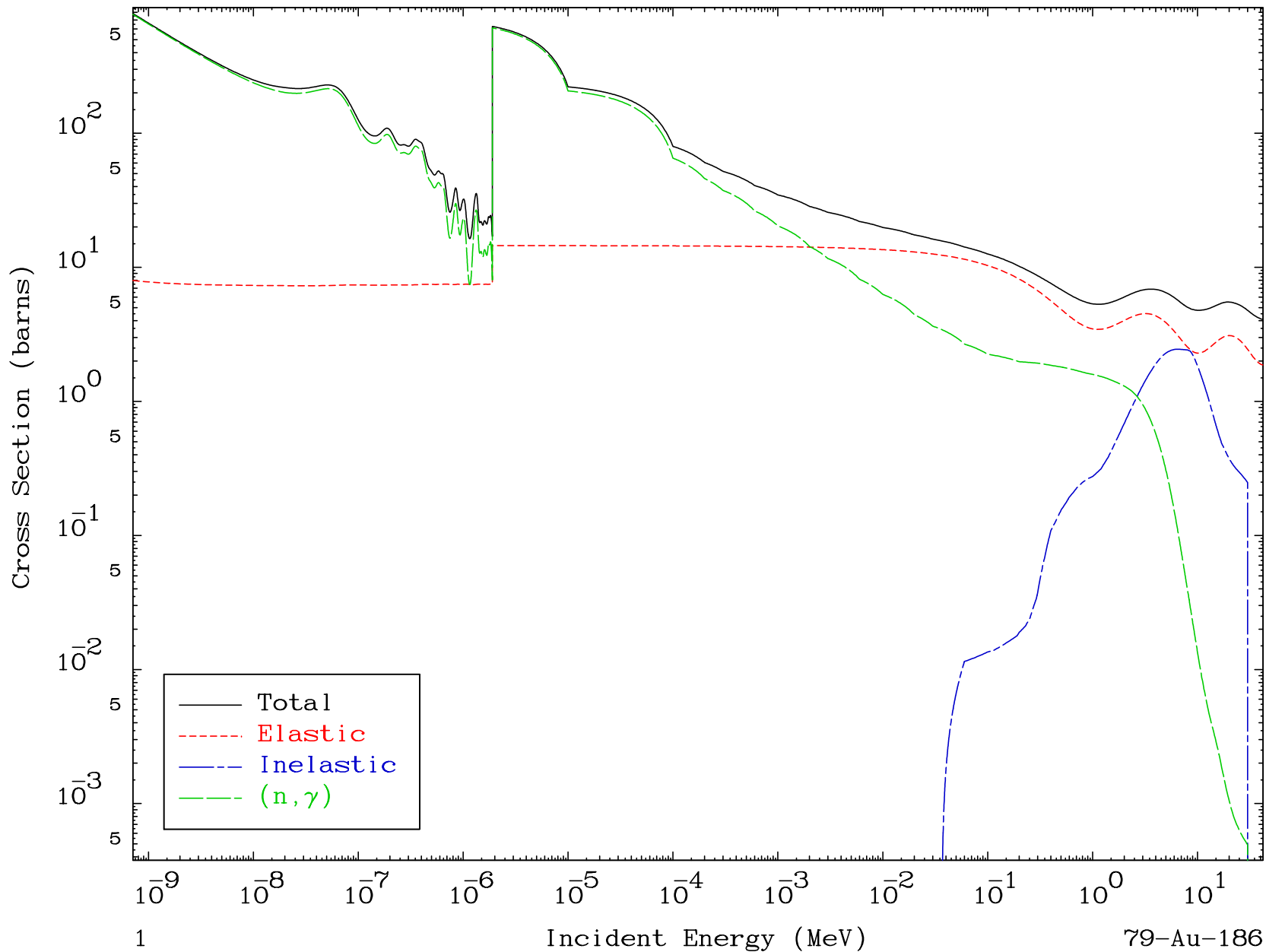


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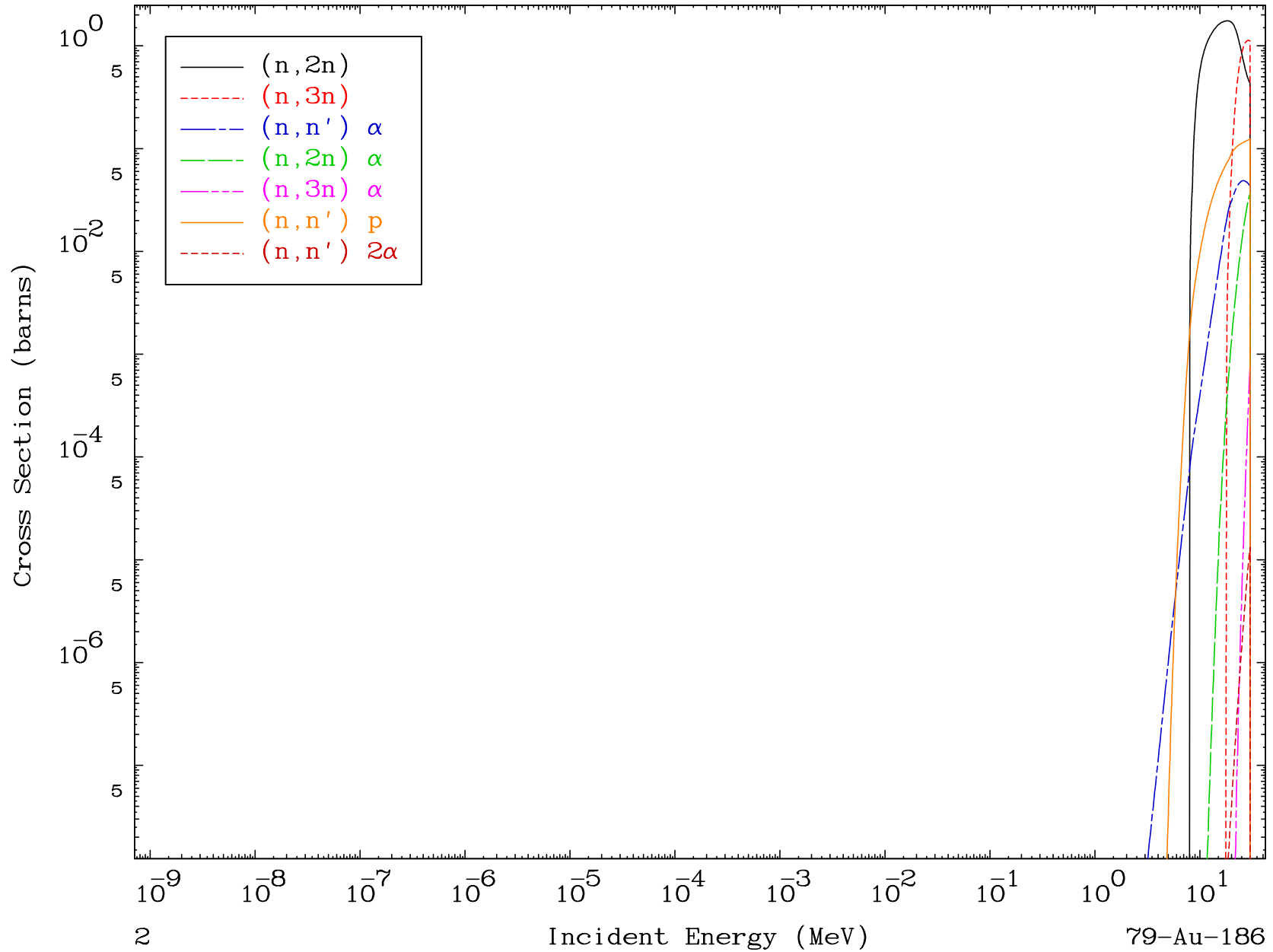
Major  
294 Kelvin Cross Sections

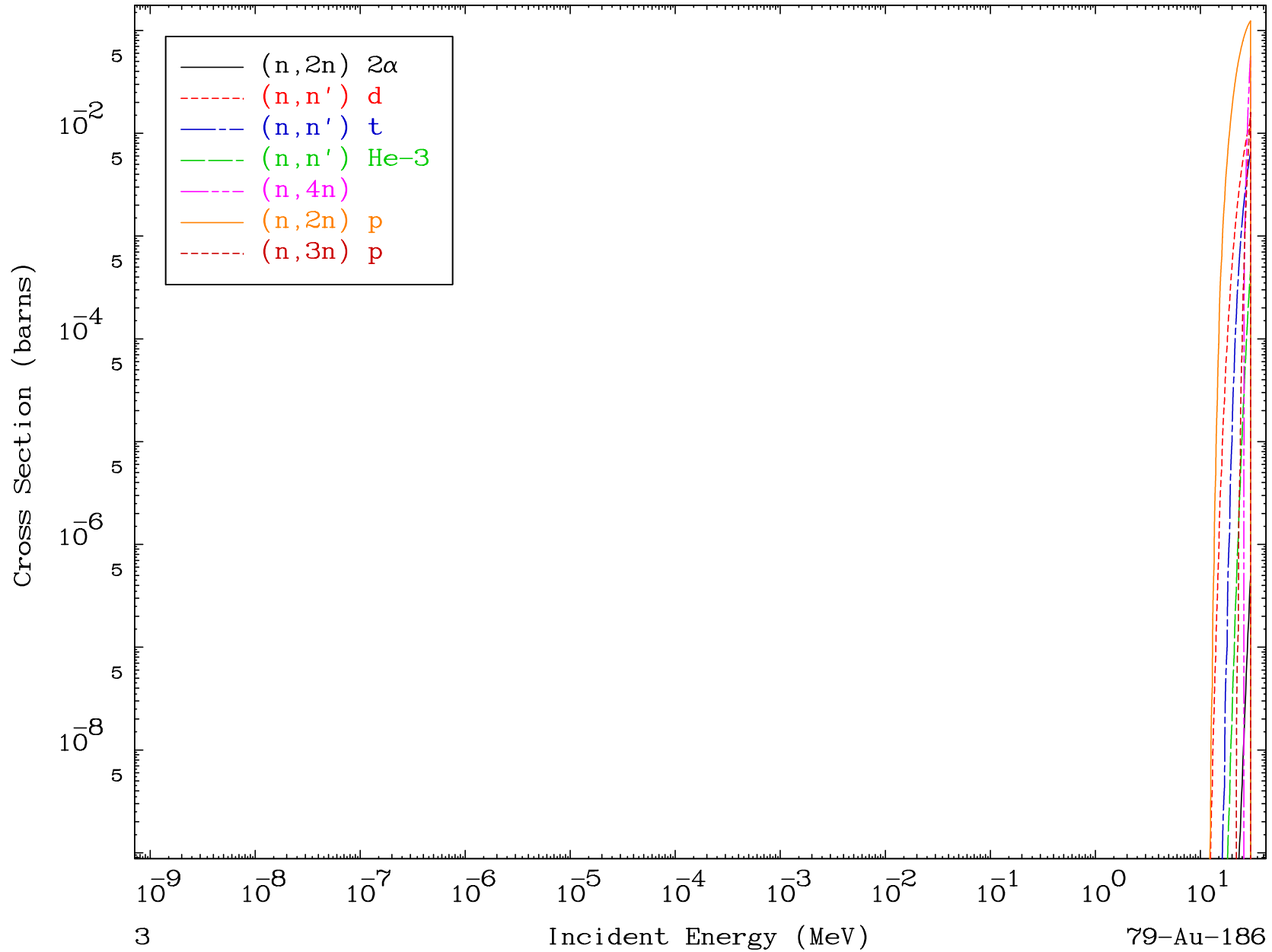
79-Au-186

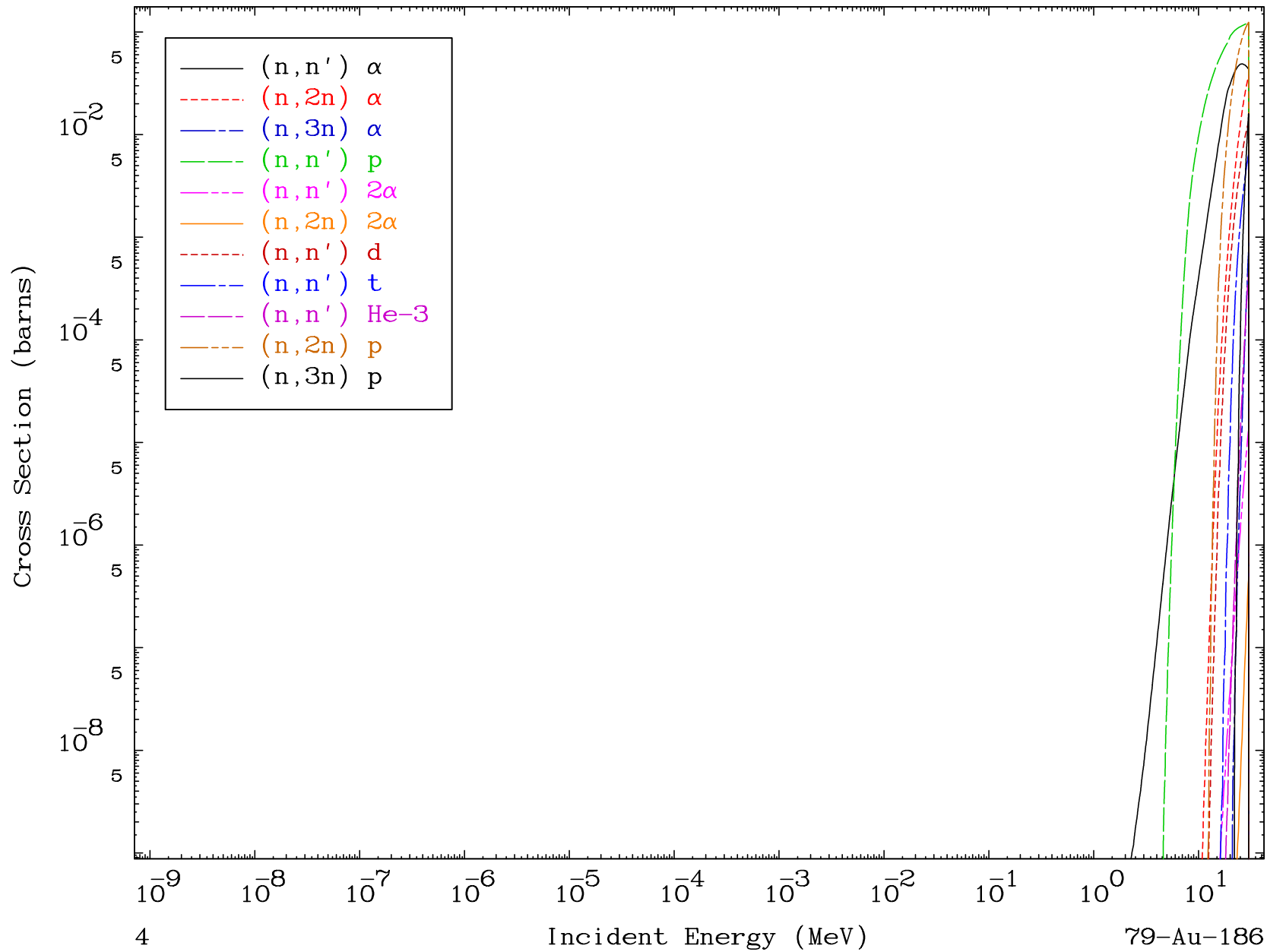


1

79-Au-186



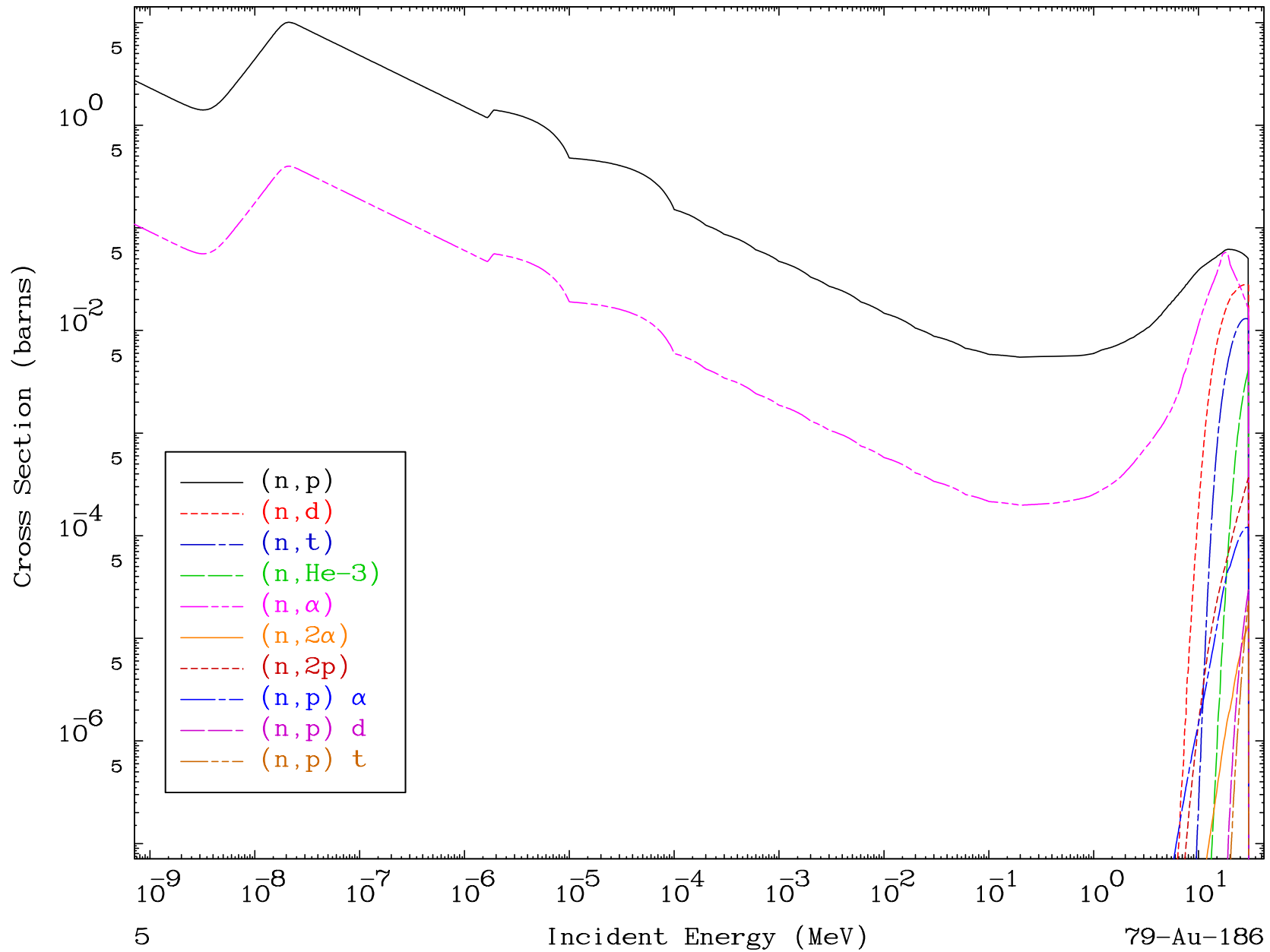


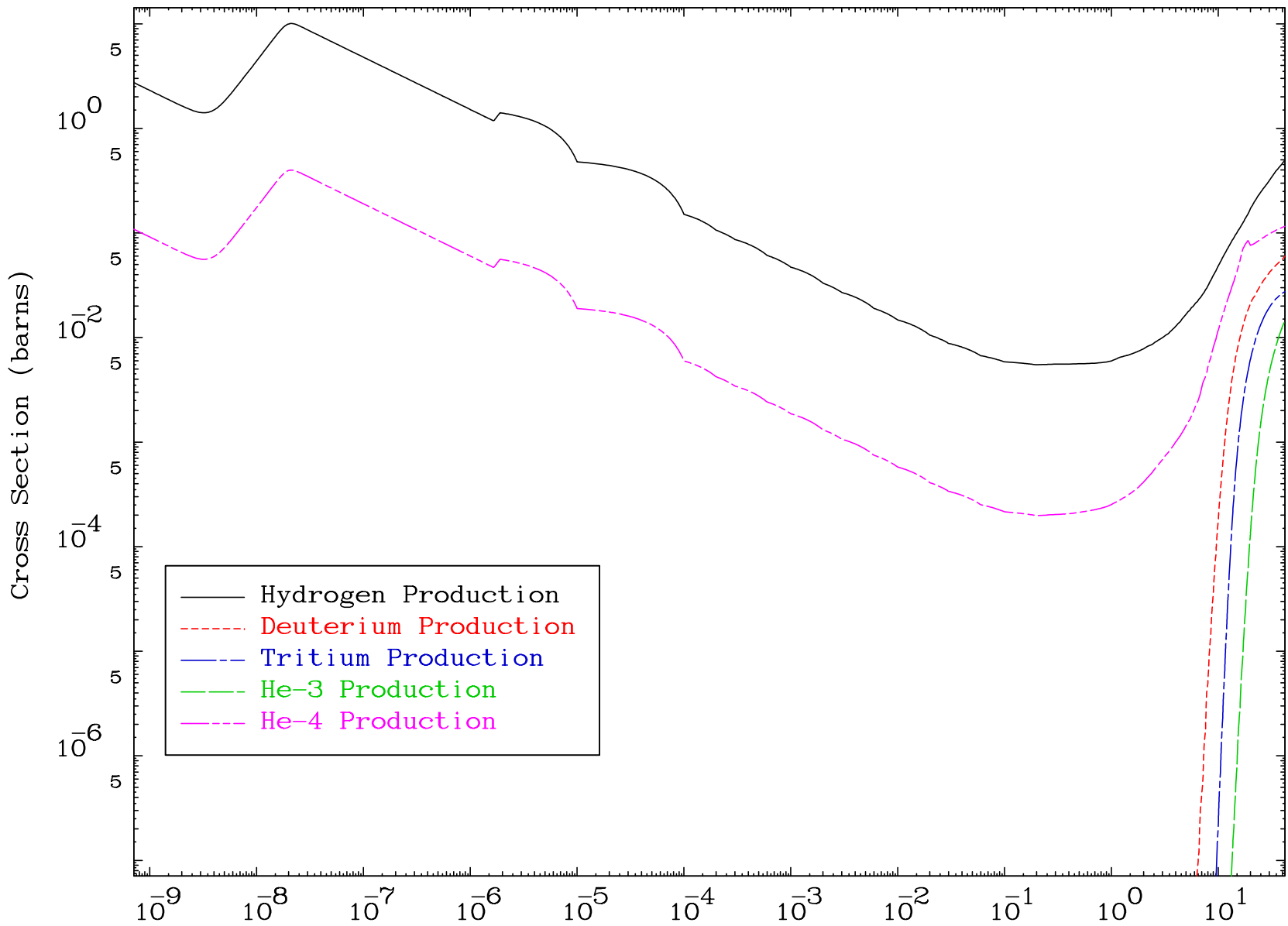


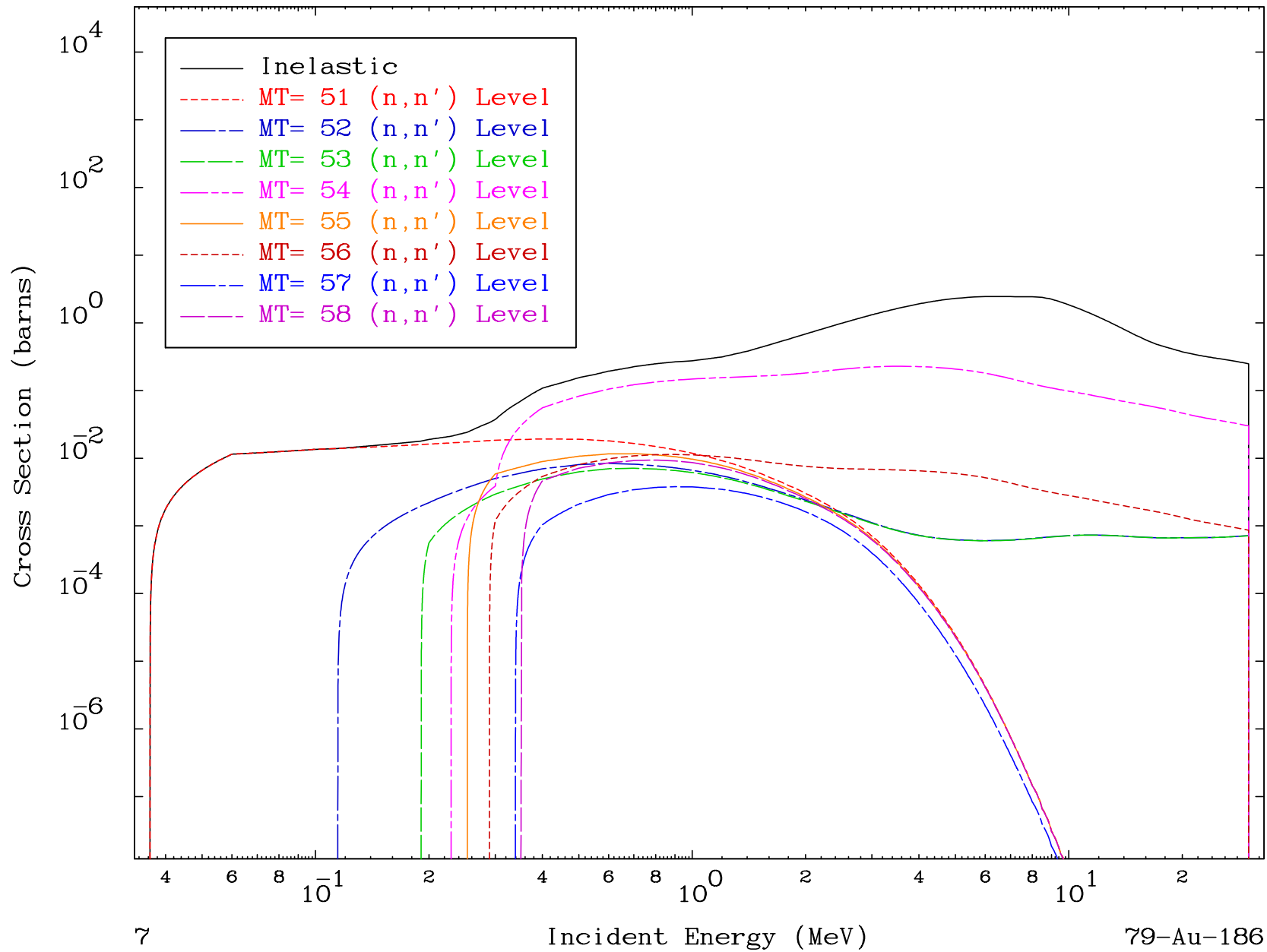
MAT 7892

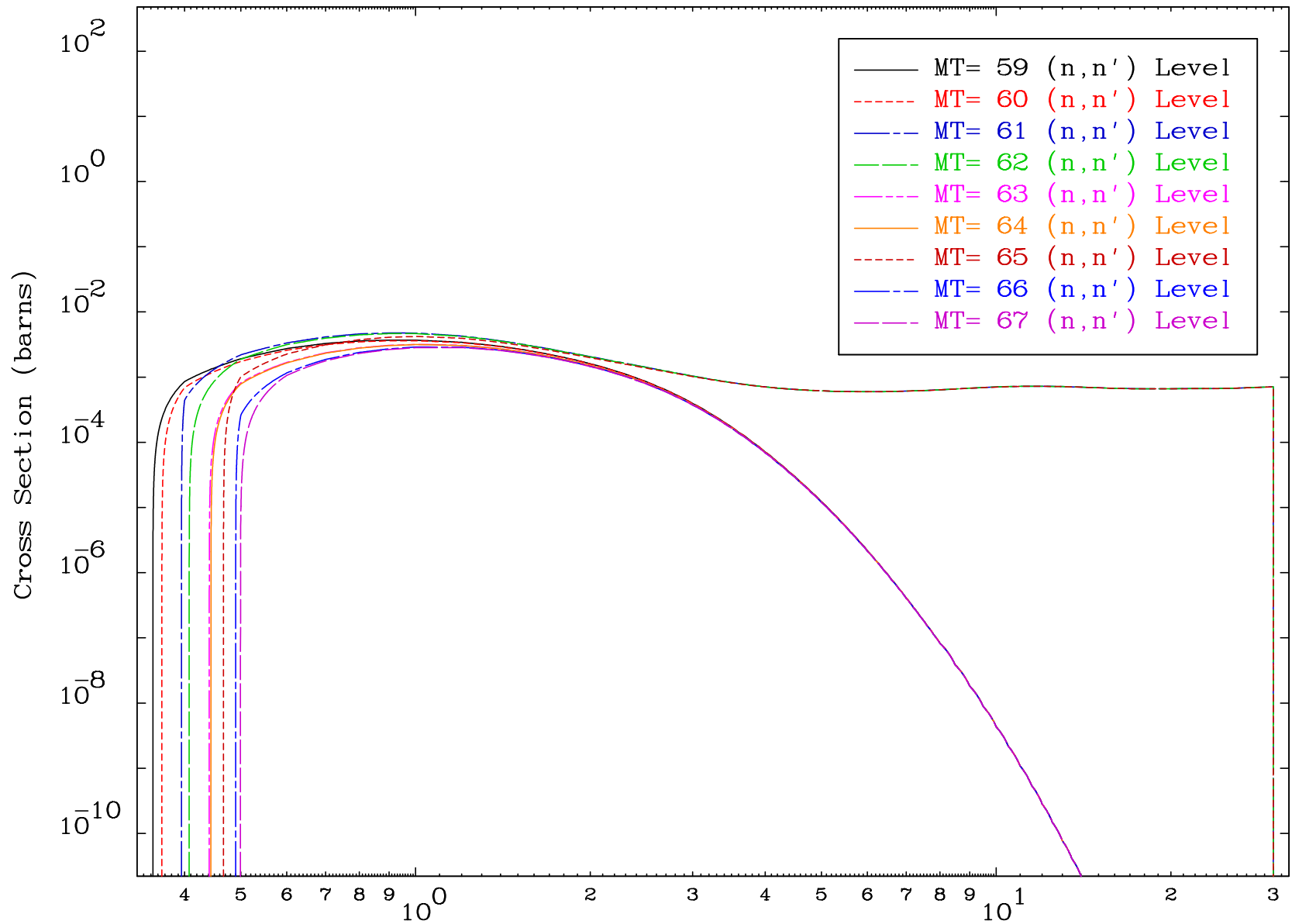
Charged Particle  
294 Kelvin Cross Sections

79-Au-186

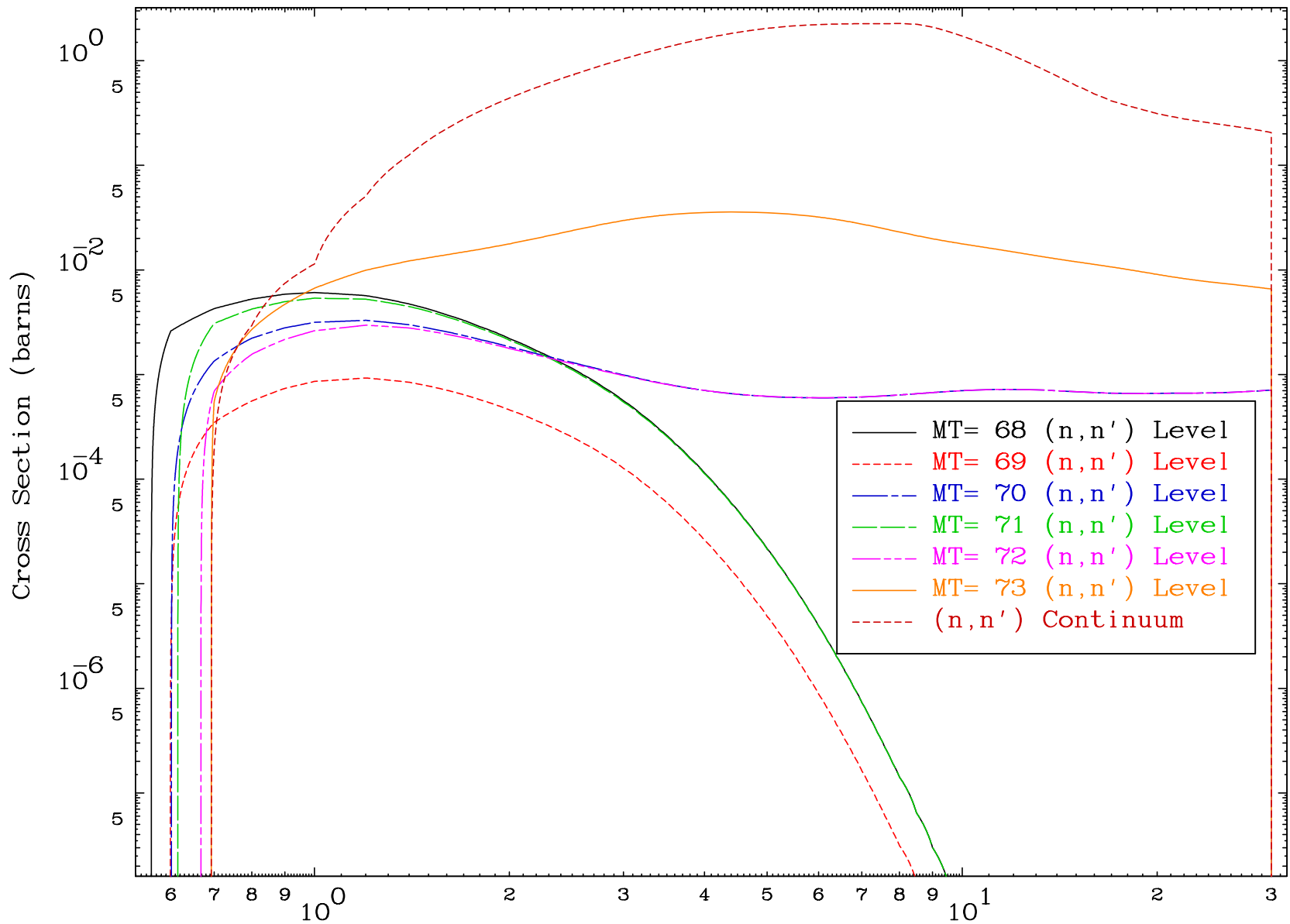








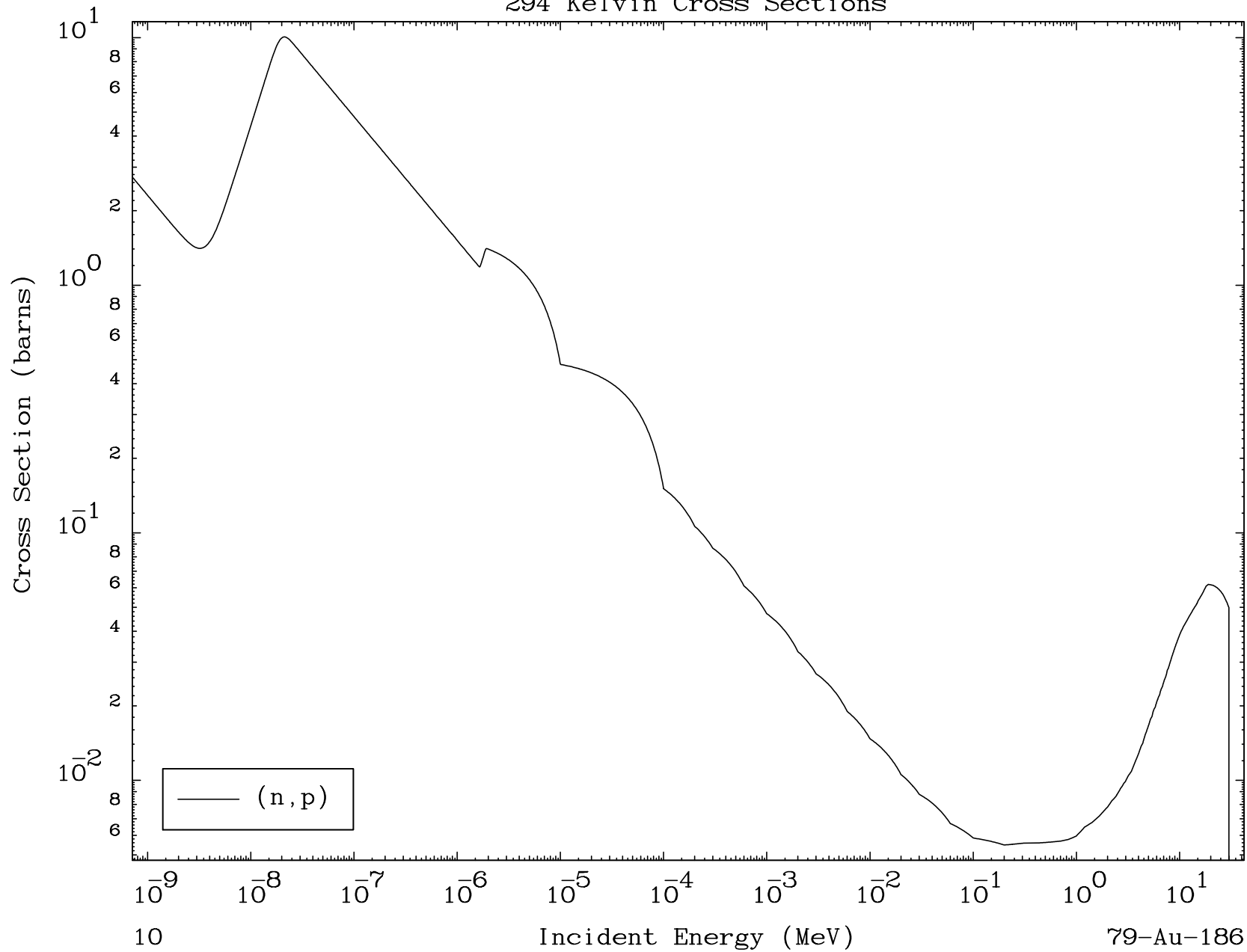


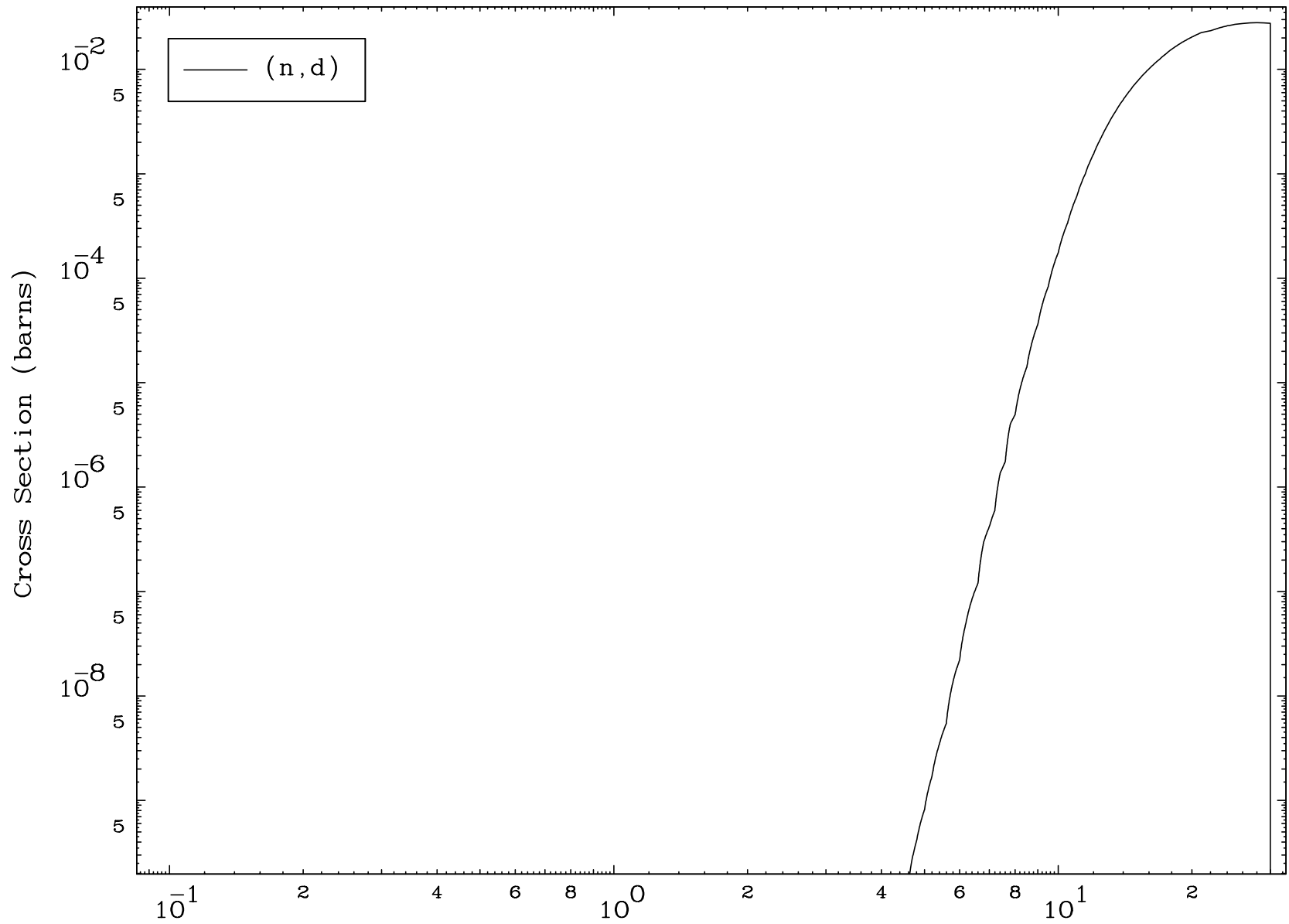


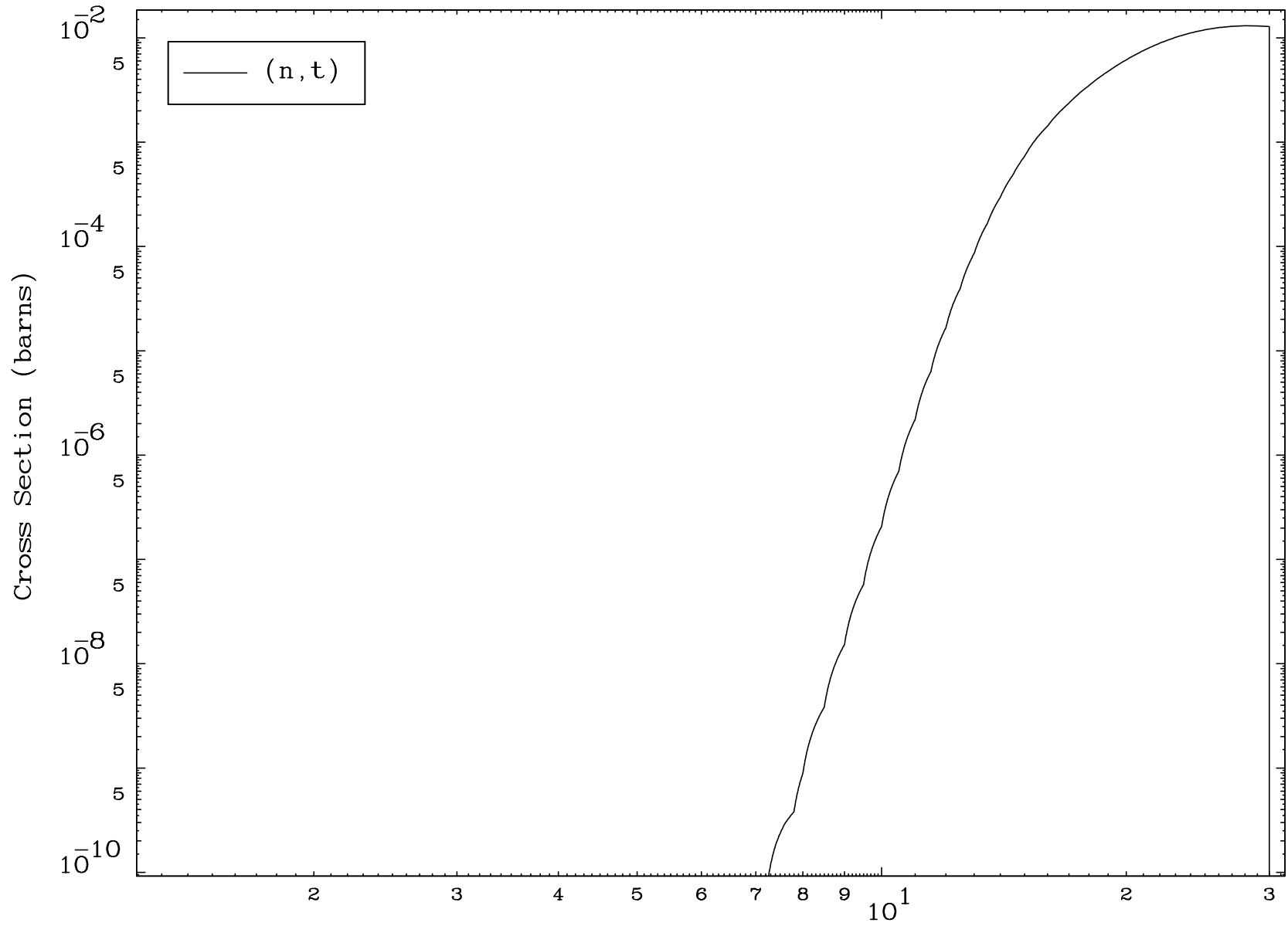
MAT 7892

(n,p) Levels  
294 Kelvin Cross Sections

79-Au-186



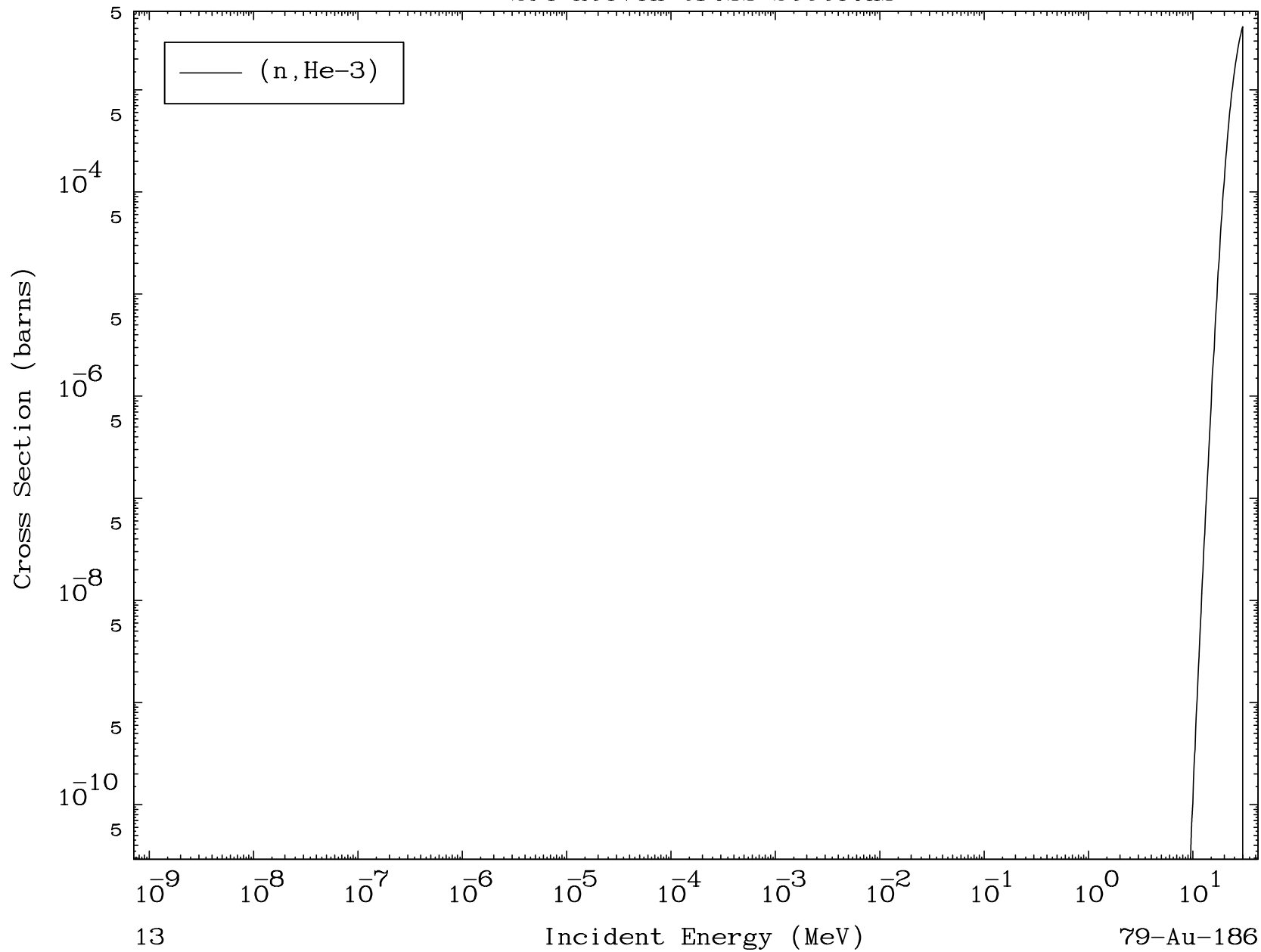




MAT 7892

(n,He3) Levels  
294 Kelvin Cross Sections

79-Au-186



13

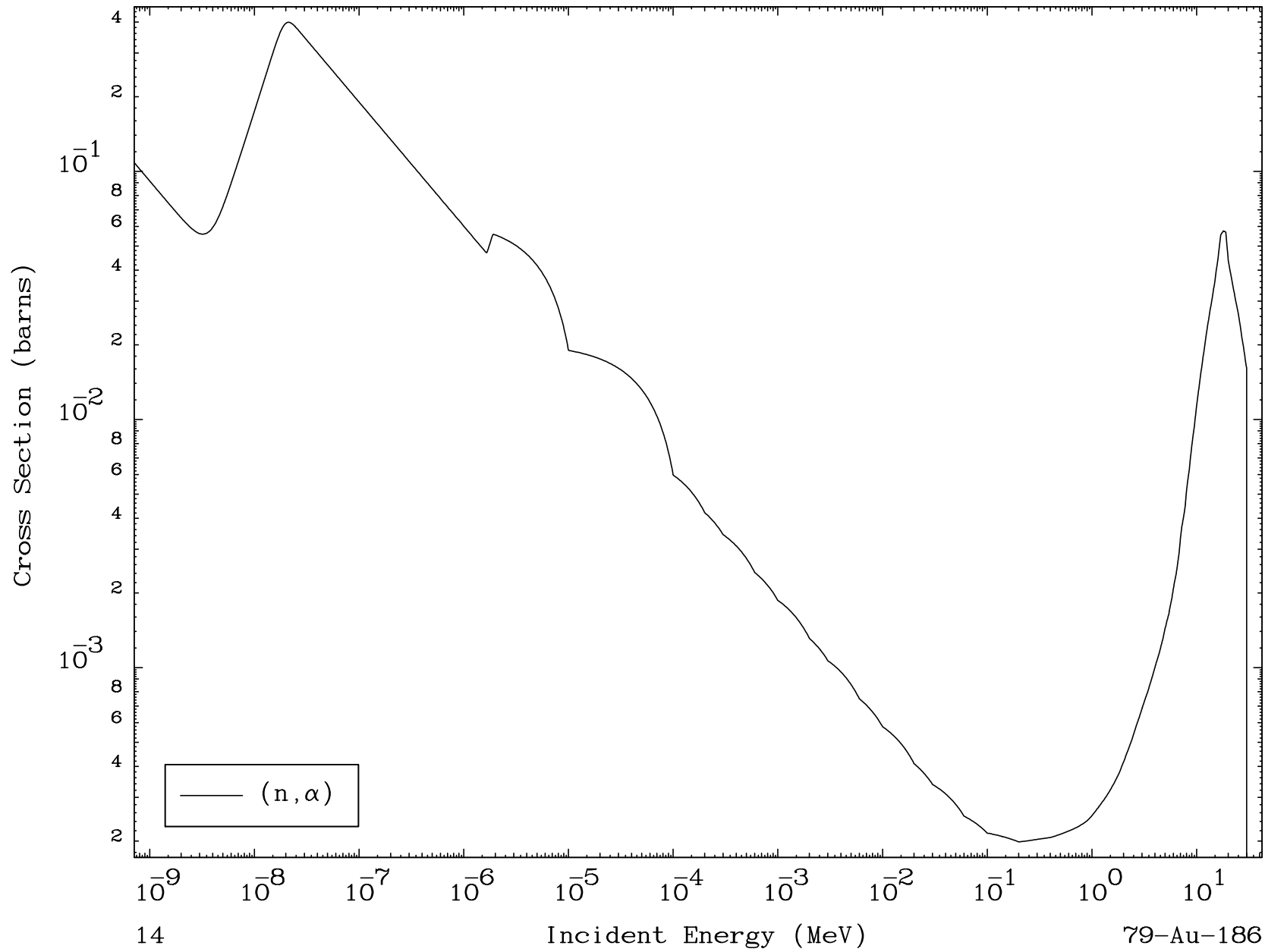
Incident Energy (MeV)

79-Au-186

MAT 7892

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

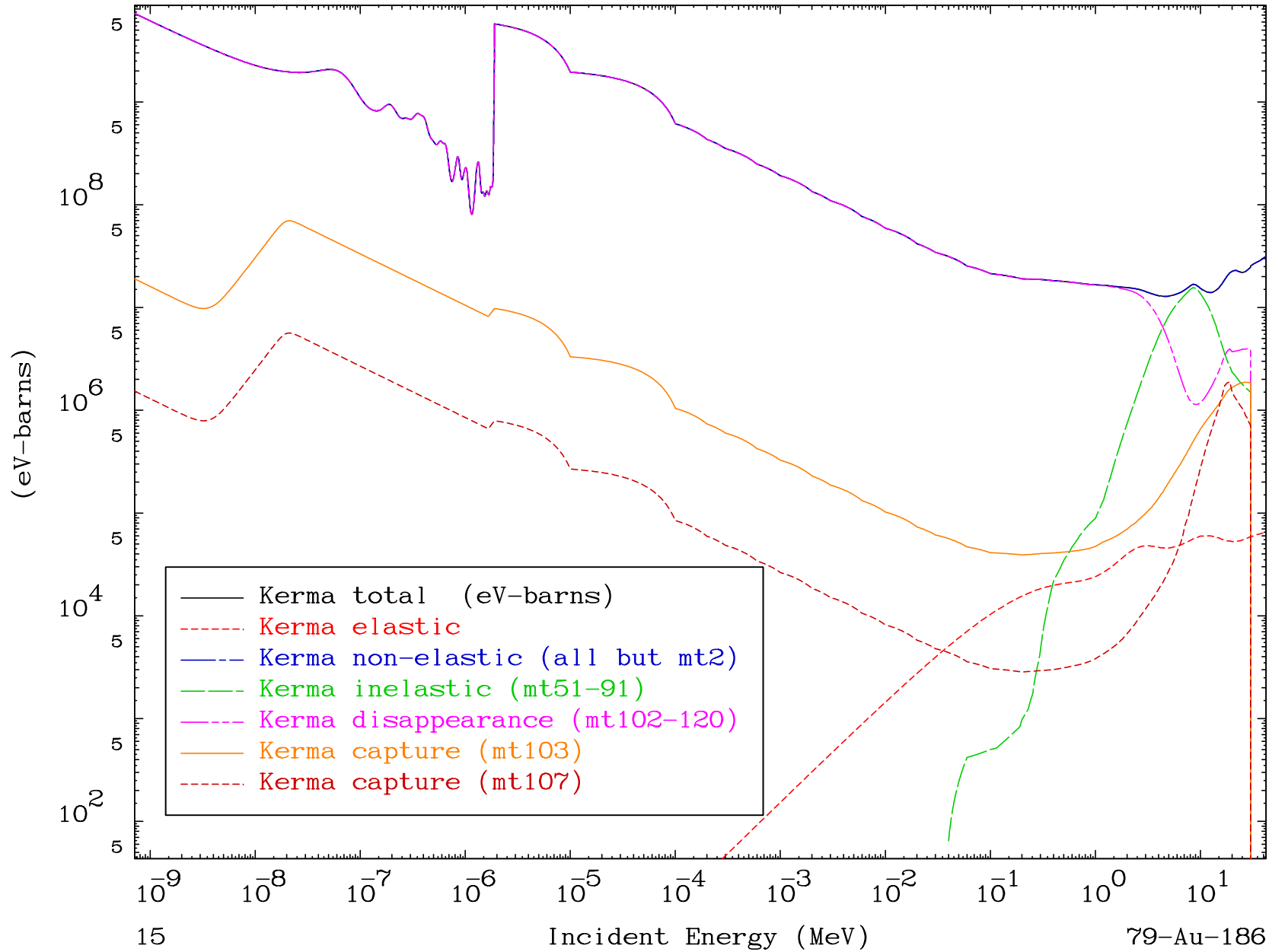
79-Au-186



14

Incident Energy (MeV)

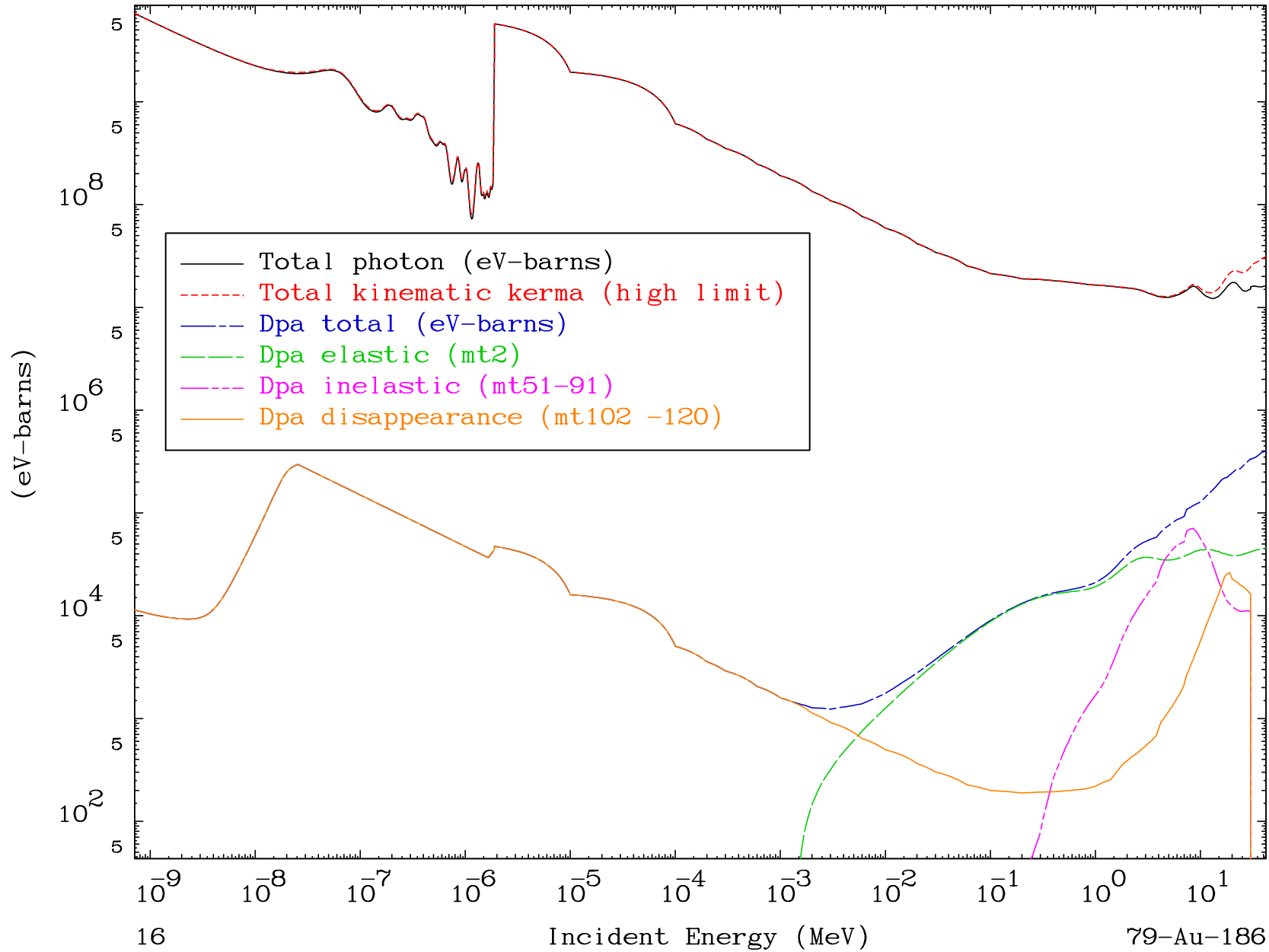
79-Au-186



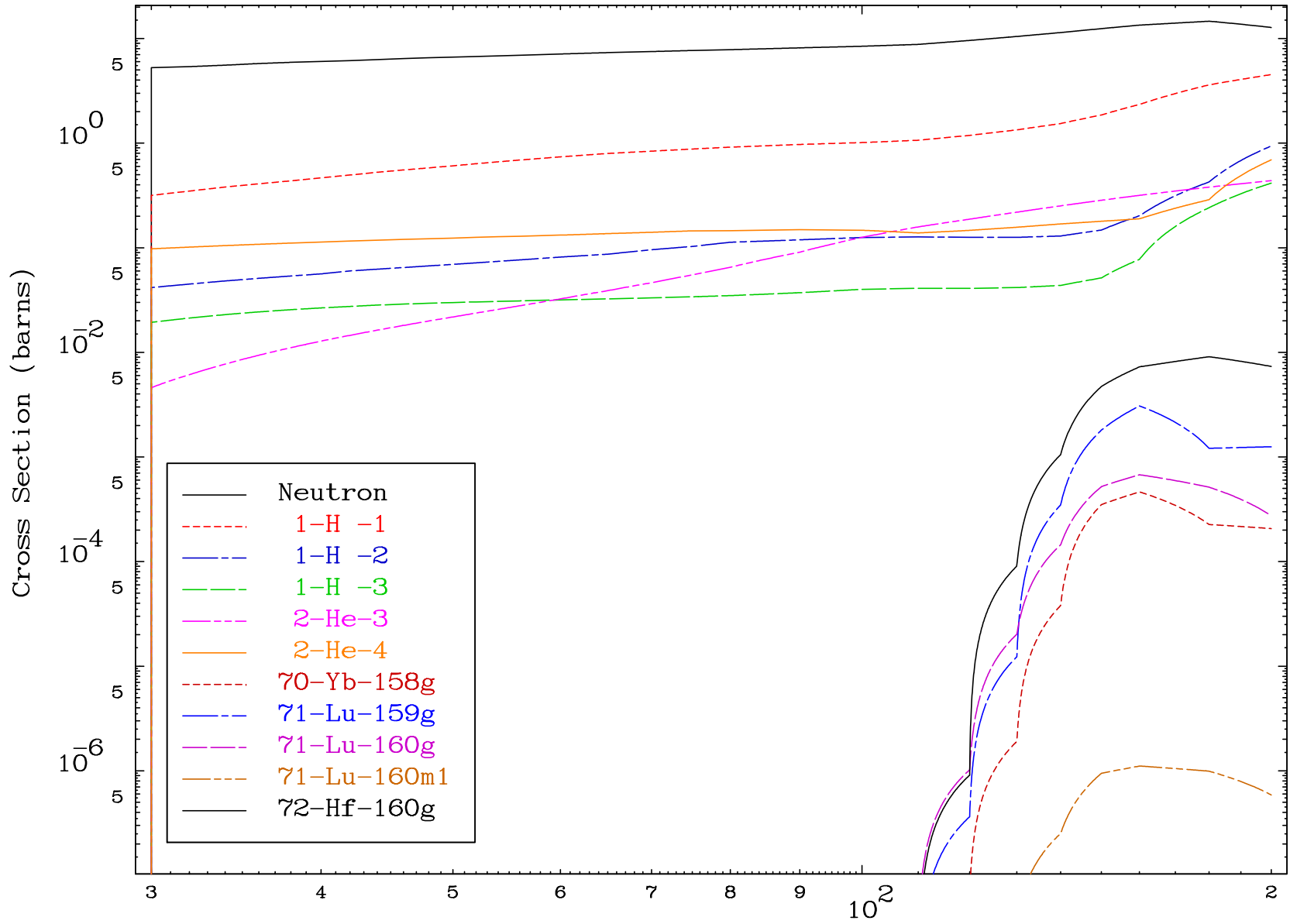
MAT 7892

Energy Release  
Heating - Damage

79-Au-186





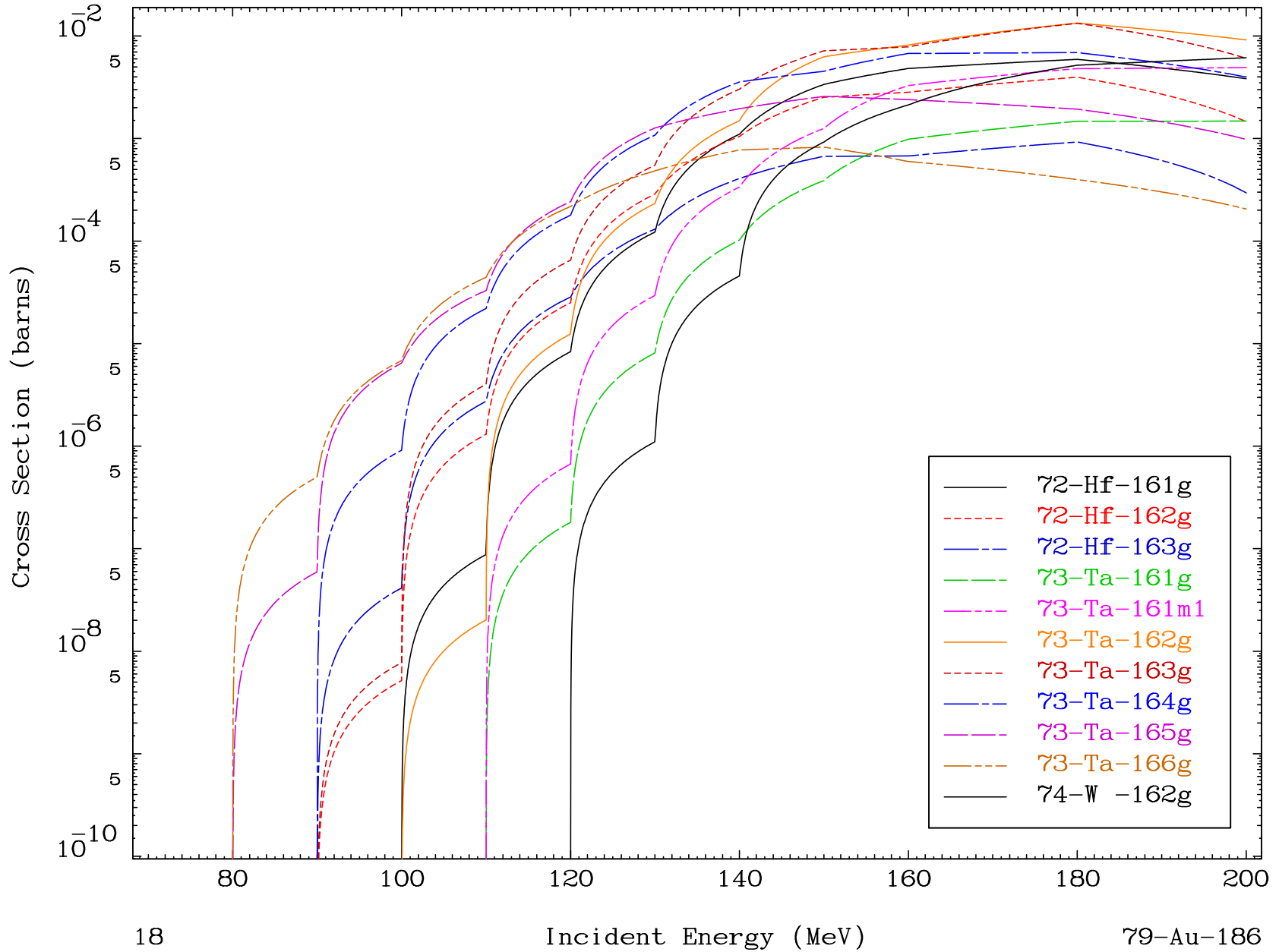


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(n,remainder)

79-Au-186

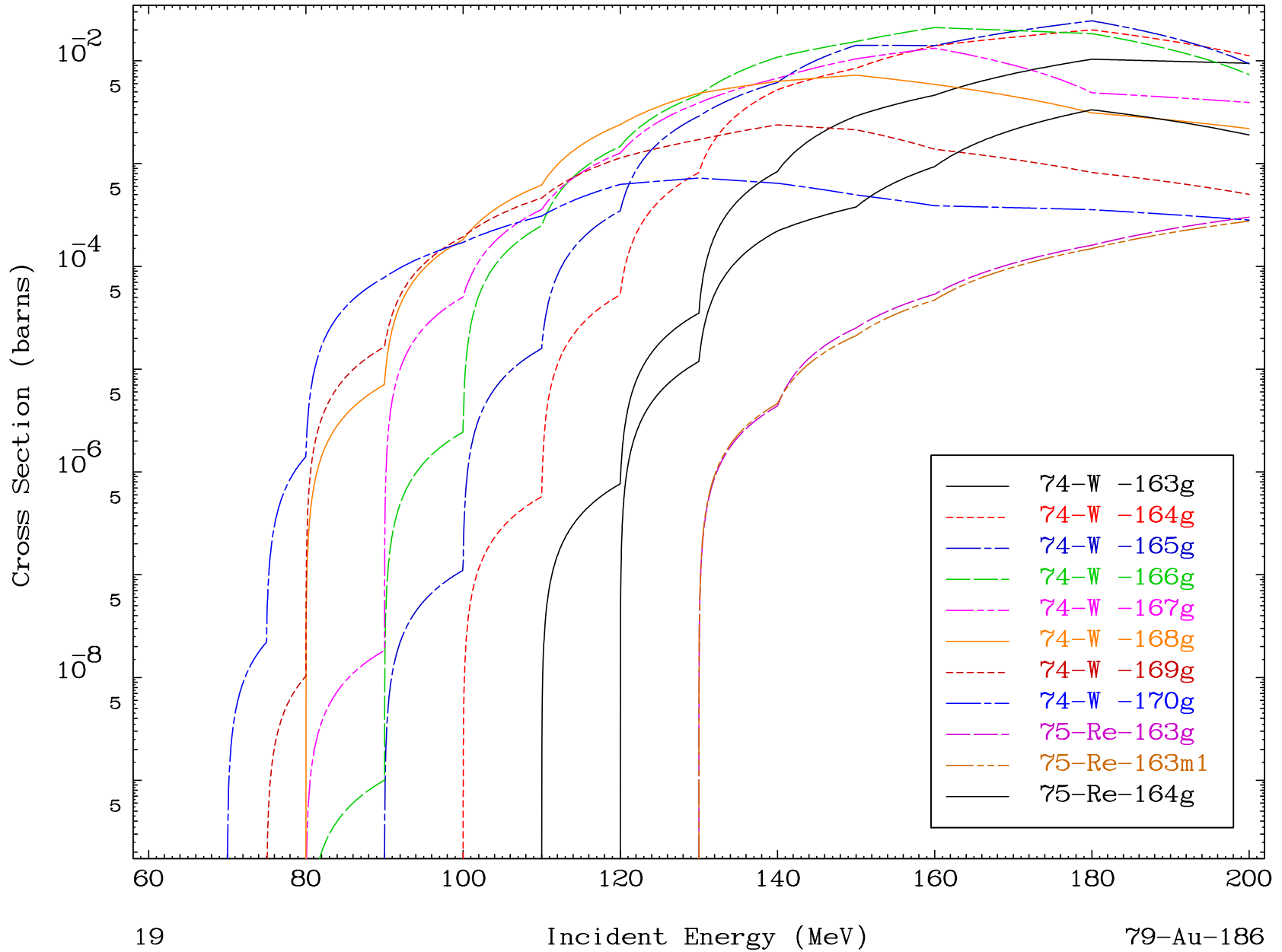
### Radionuclide Production Cross Section



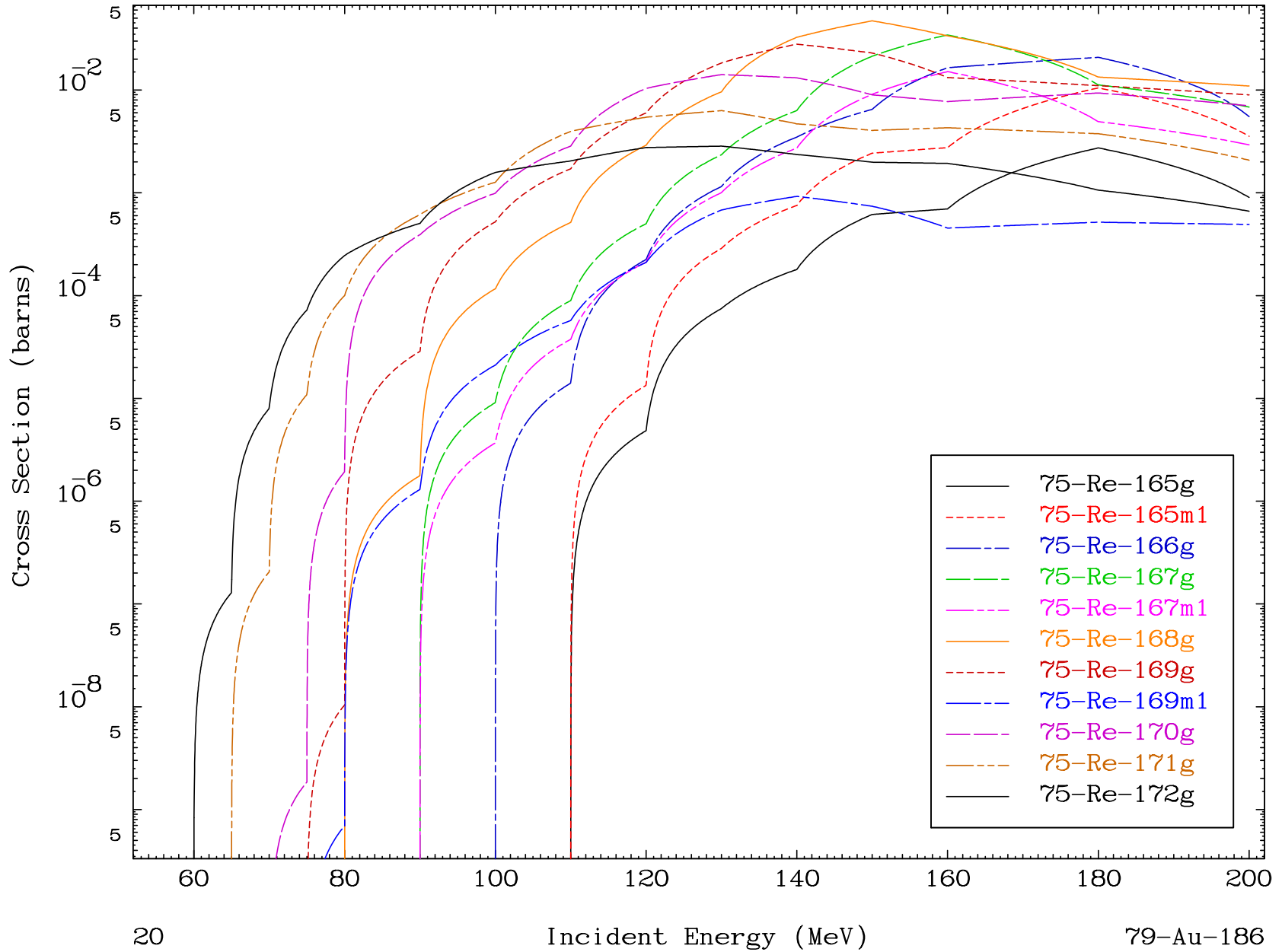
18

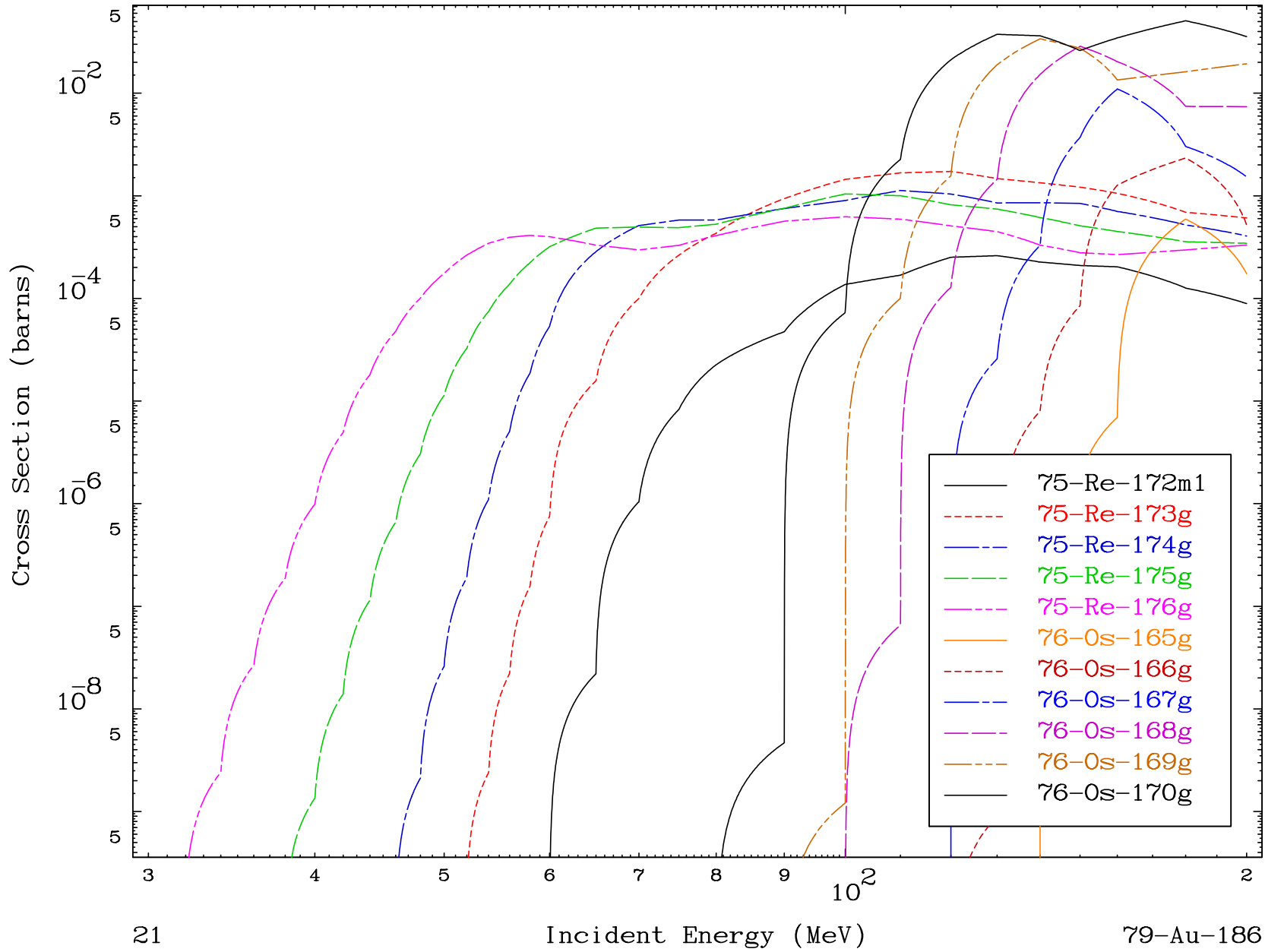
Incident Energy (MeV)

79-Au-186



Radionuclide Production Cross Section



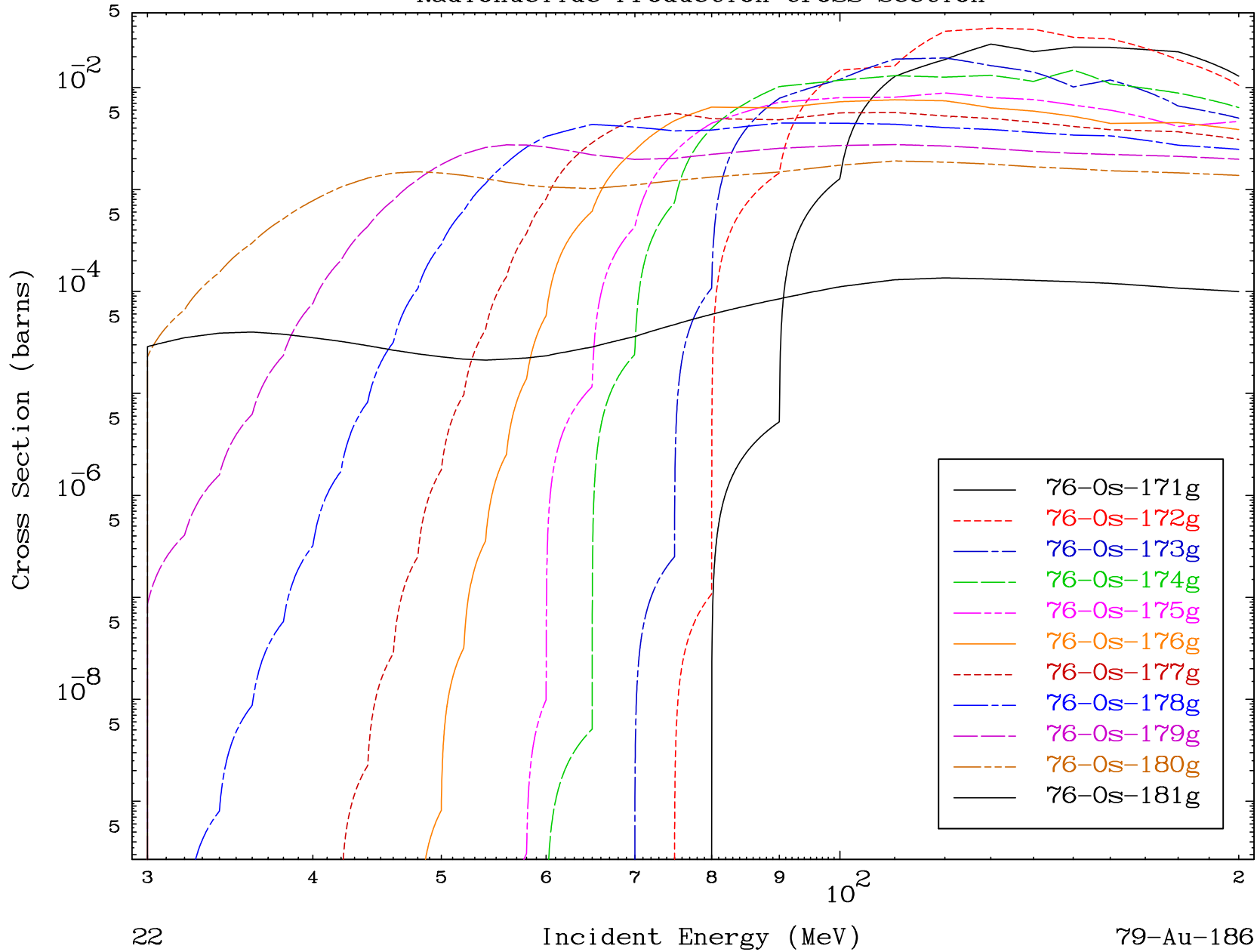


MAT 7892

(n,remainder)

79-Au-186

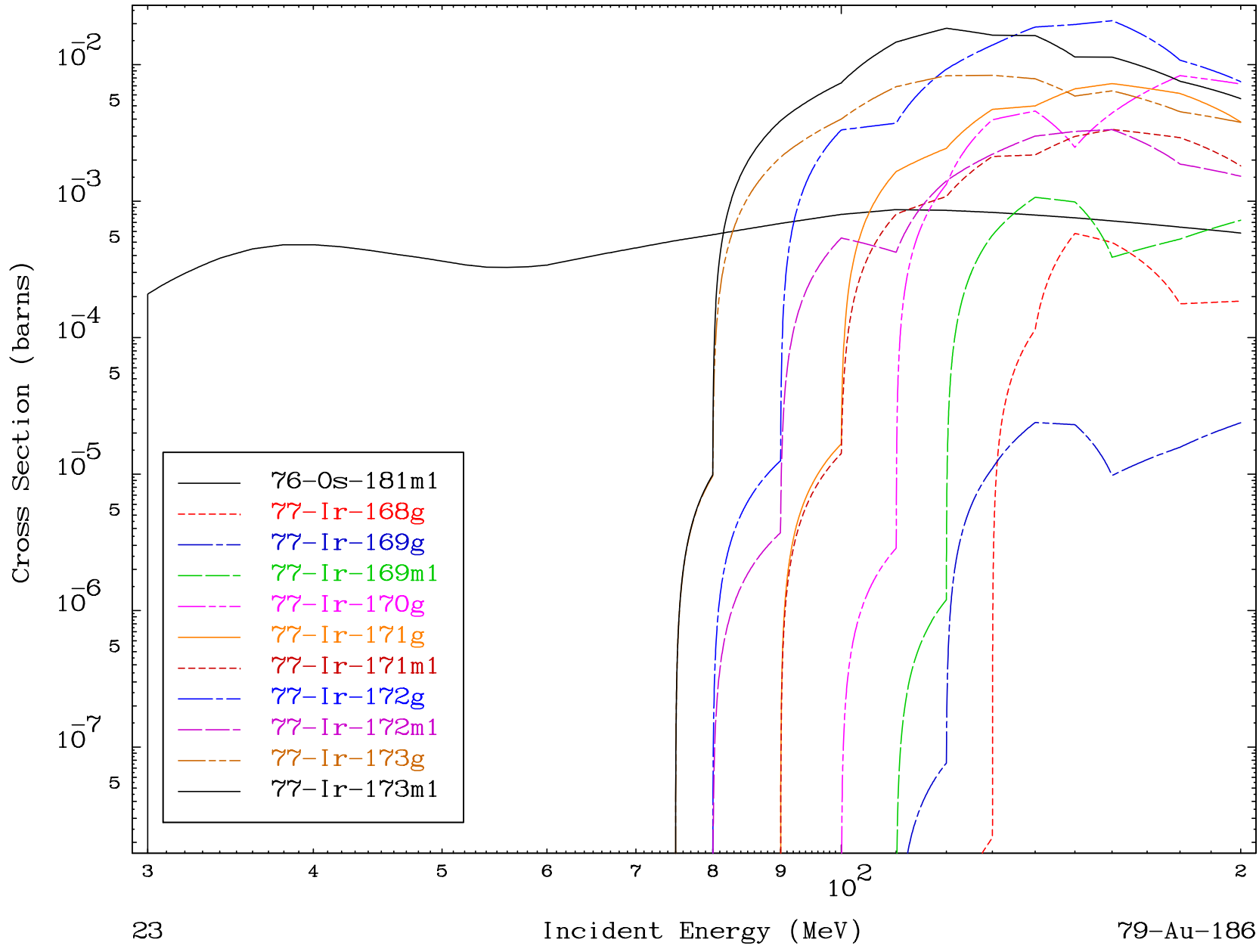
Radionuclide Production Cross Section



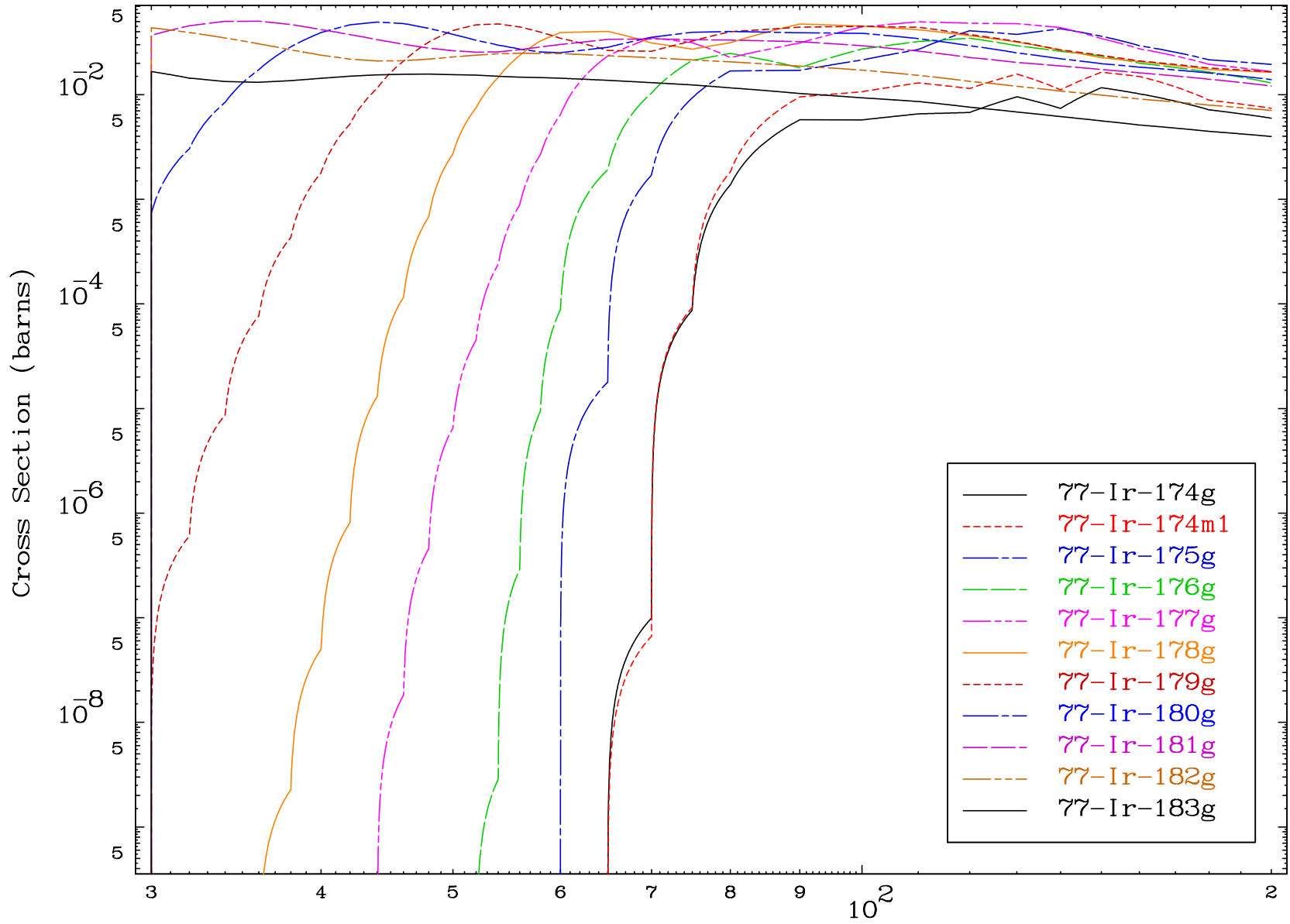
MAT 7892

(n,remainder)  
Radionuclide Production Cross Section

79-Au-186



Radionuclide Production Cross Section

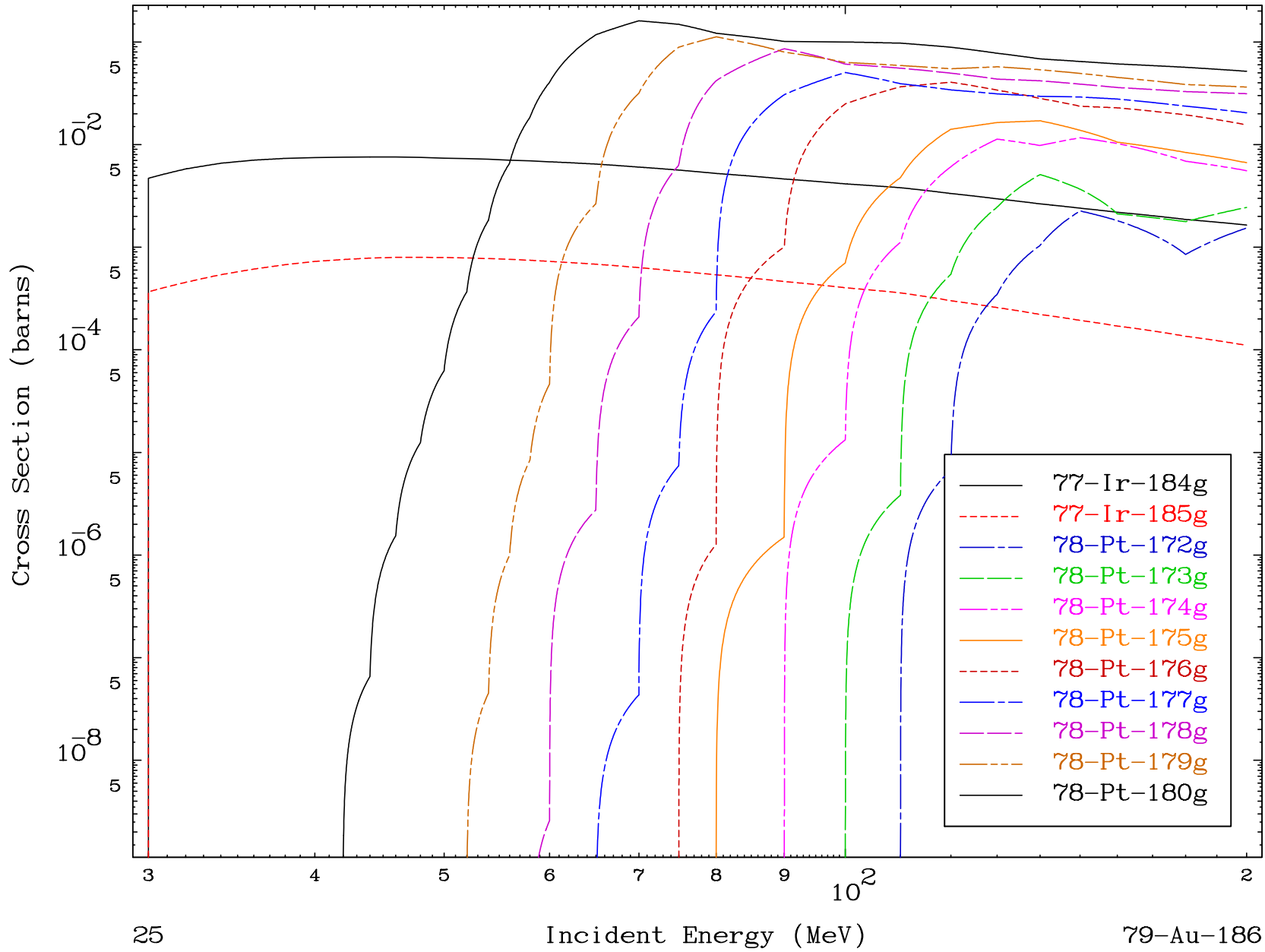




MAT 7892

(n,remainder)  
Radionuclide Production Cross Section

79-Au-186

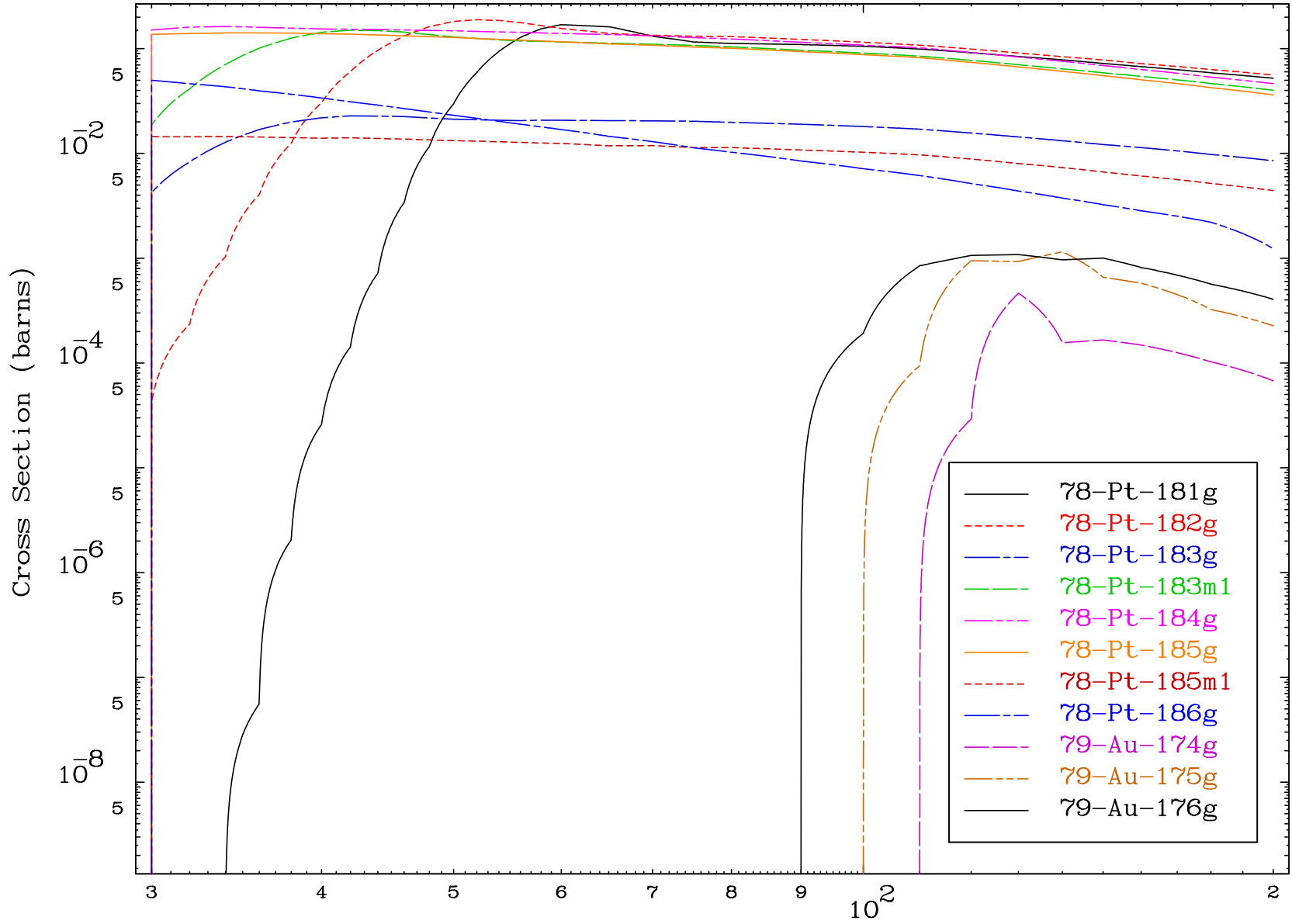


MAT 7892

(n,remainder)

79-Au-186

### Radionuclide Production Cross Section



26

Incident Energy (MeV)

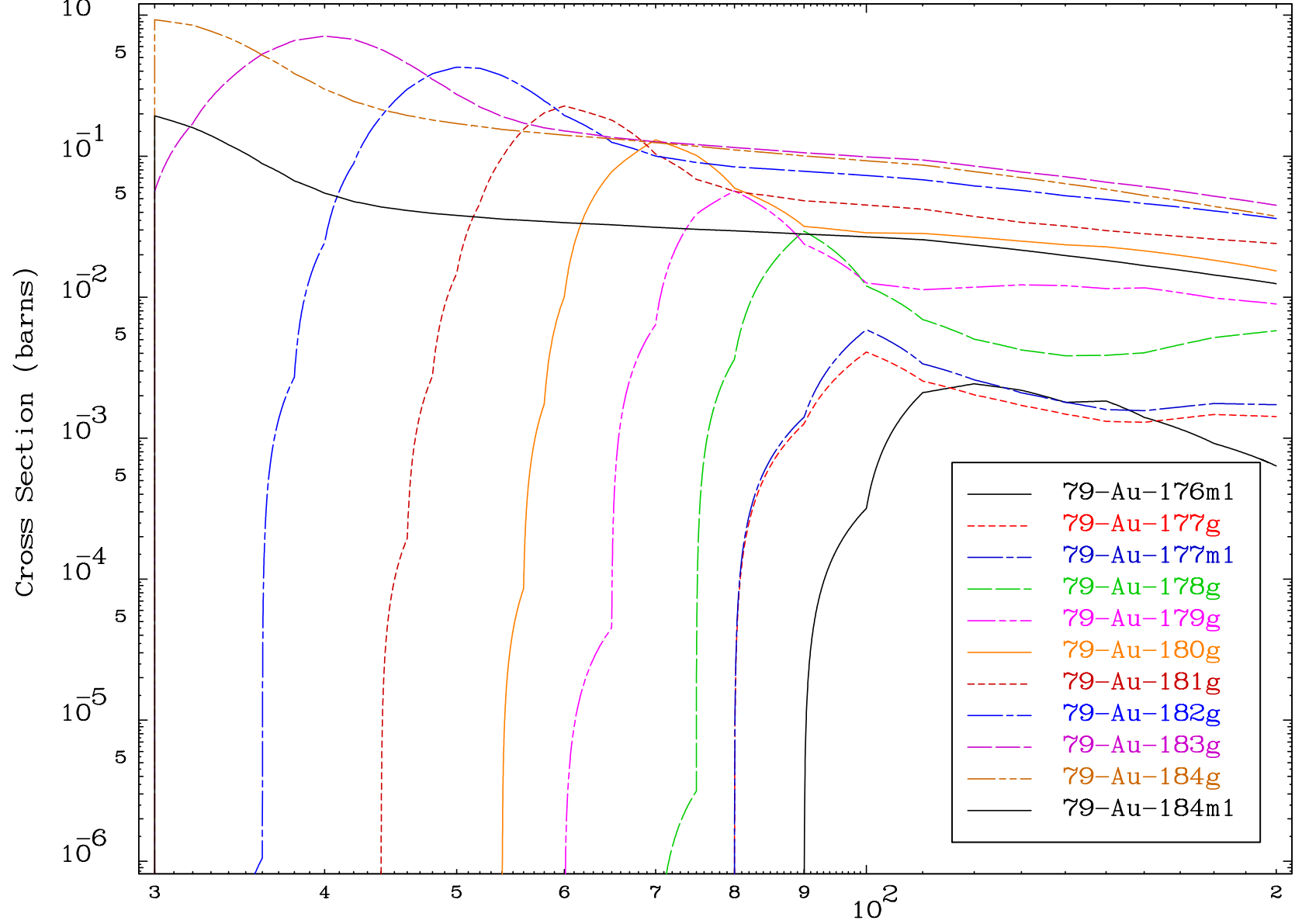
79-Au-186

MAT 7892

(n,remainder)

79-Au-186

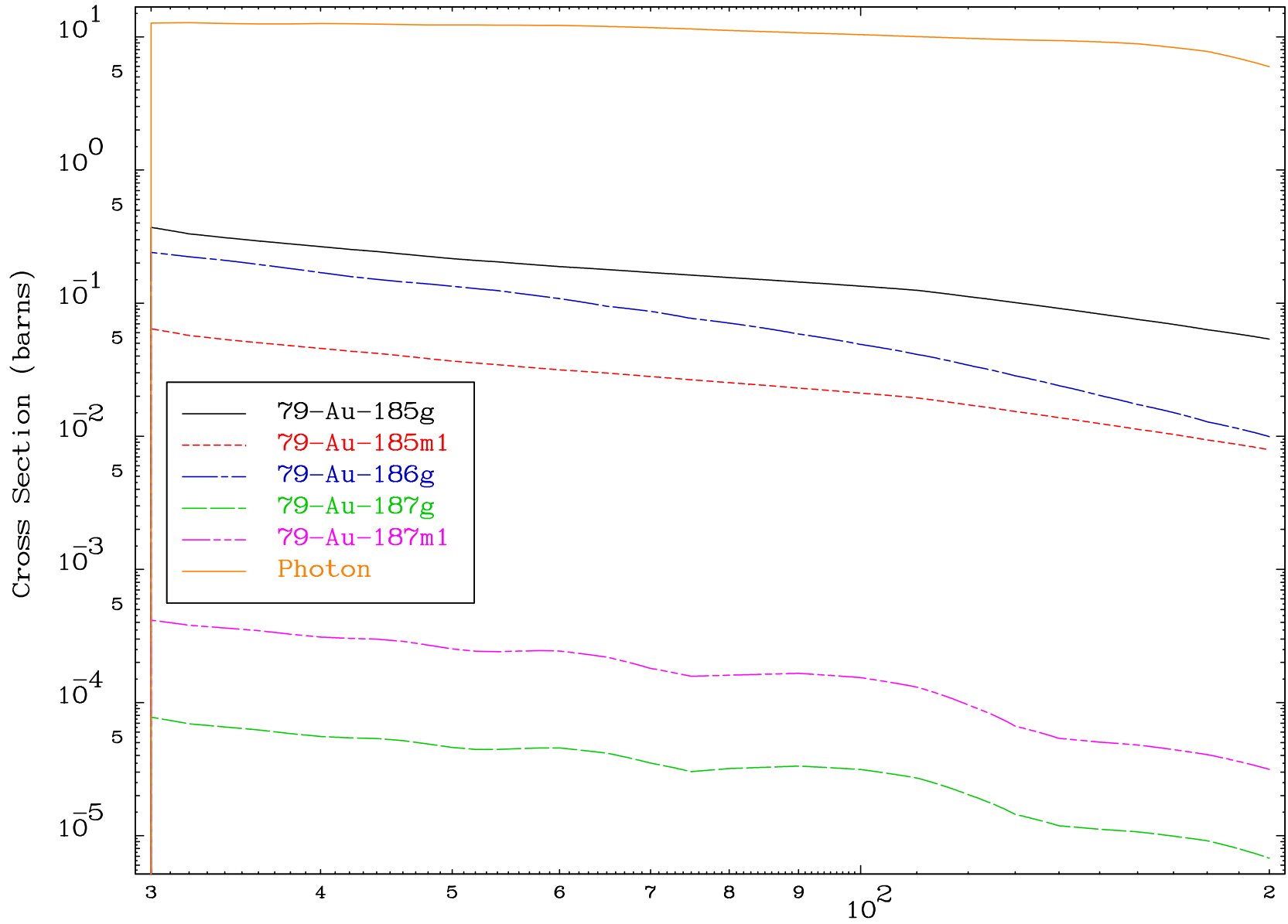
### Radionuclide Production Cross Section



27

Incident Energy (MeV)

79-Au-186

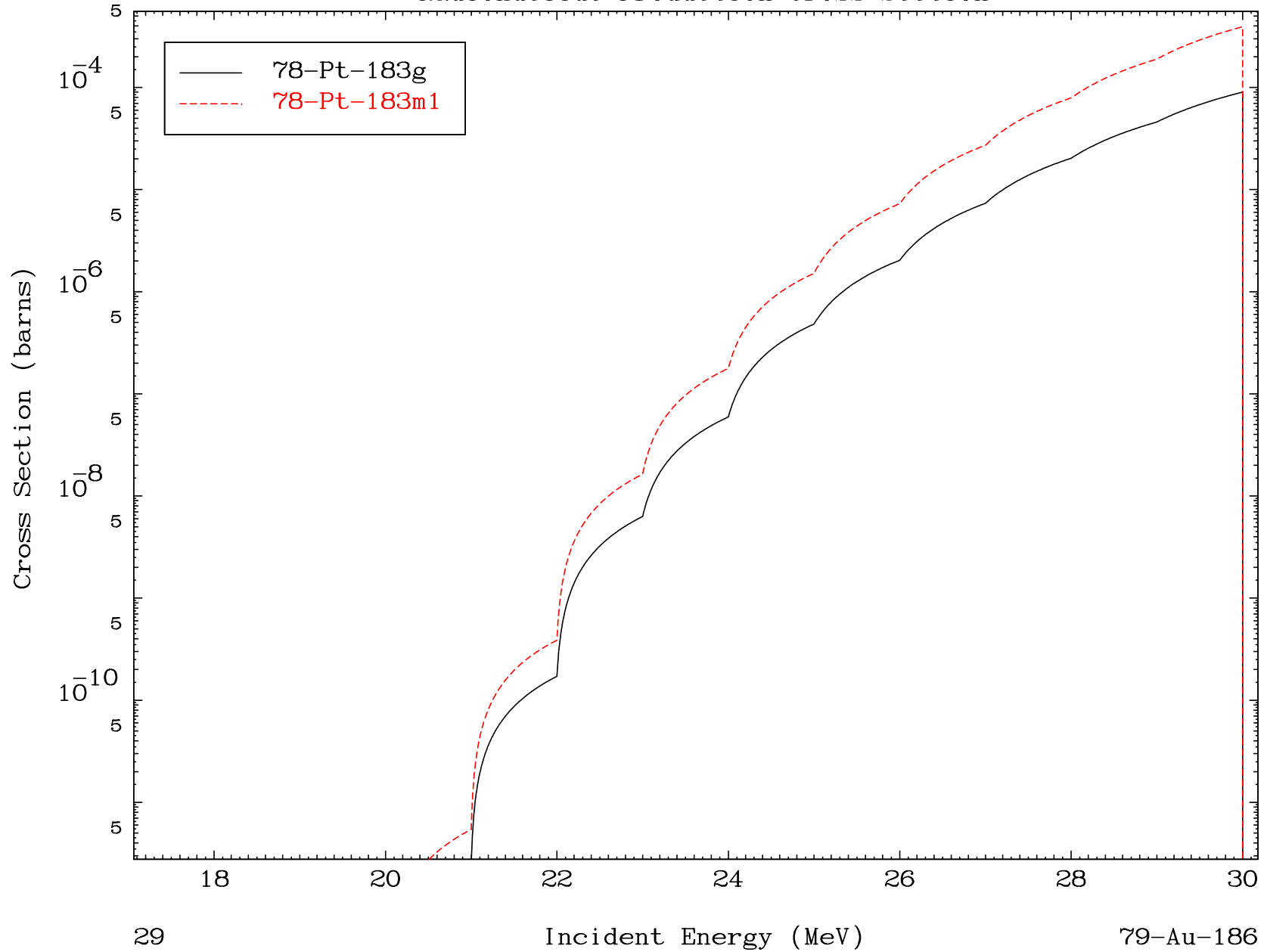


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(n,2n) d

79-Au-186

Radionuclide Production Cross Section

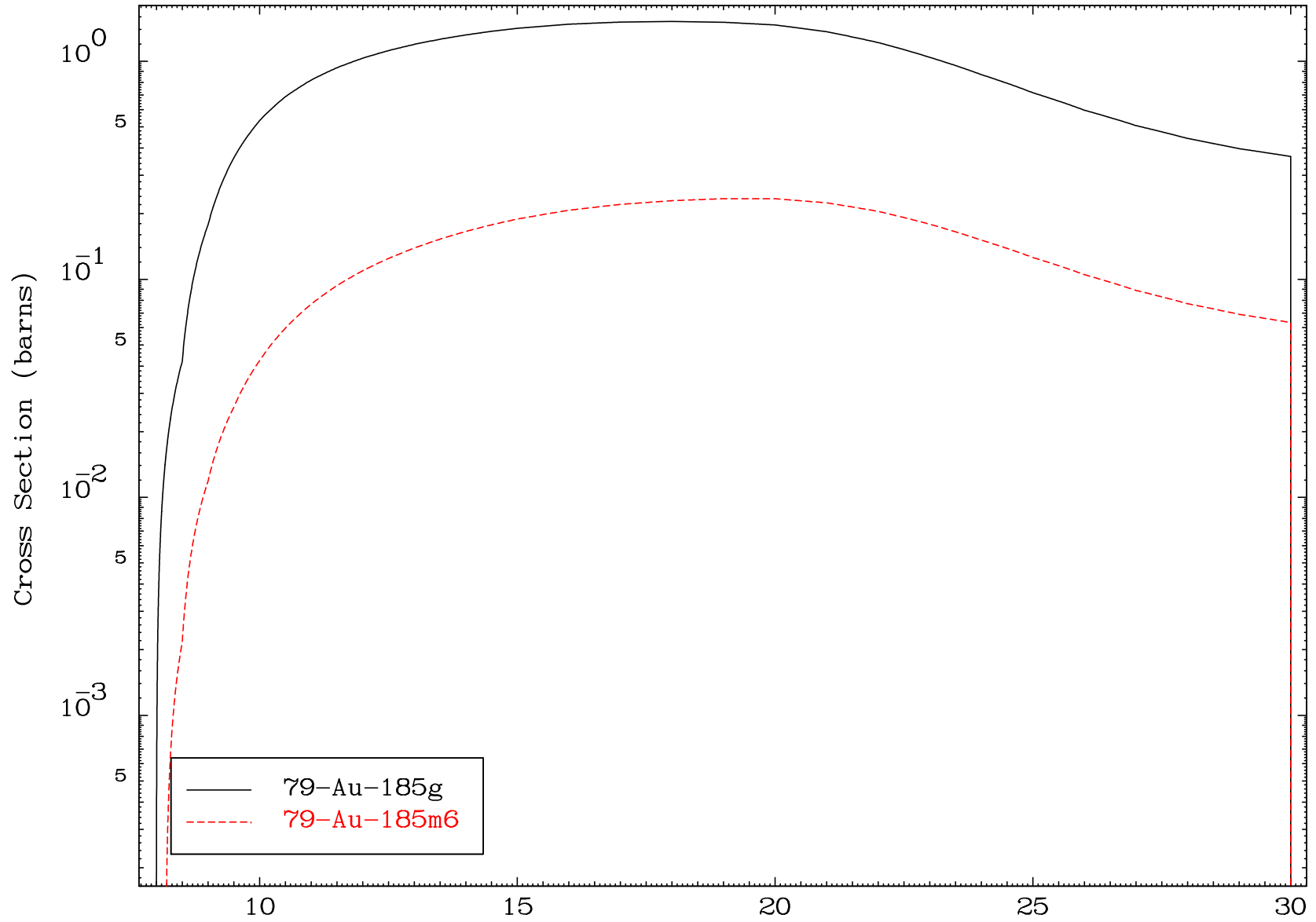


MAT 7892

(n,2n)

<sup>79</sup>Au-186

Radionuclide Production Cross Section



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Incident Energy (MeV)

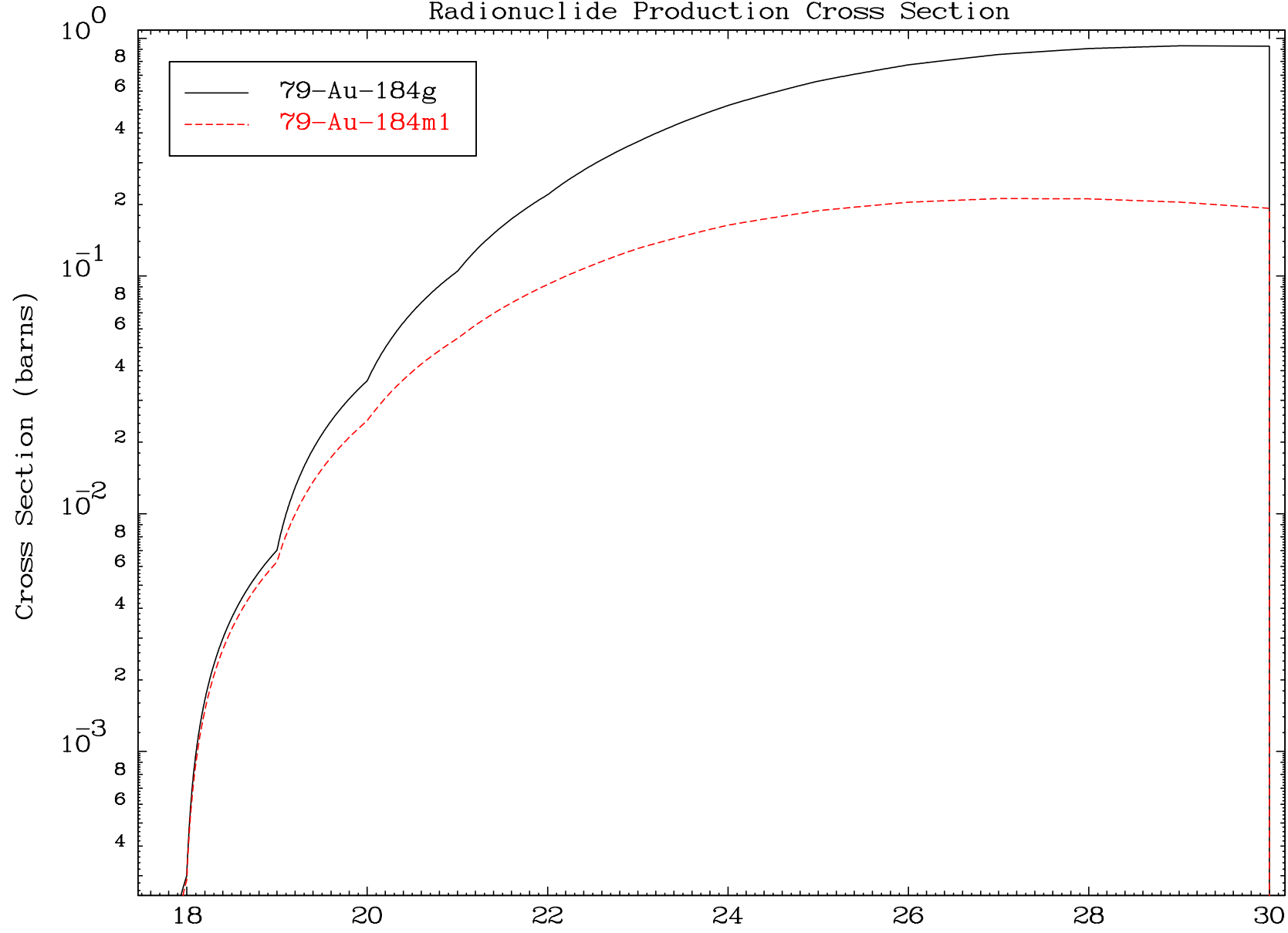
<sup>79</sup>Au-186

MAT 7892

(n,3n)

<sup>79</sup>Au-186

Radionuclide Production Cross Section



31

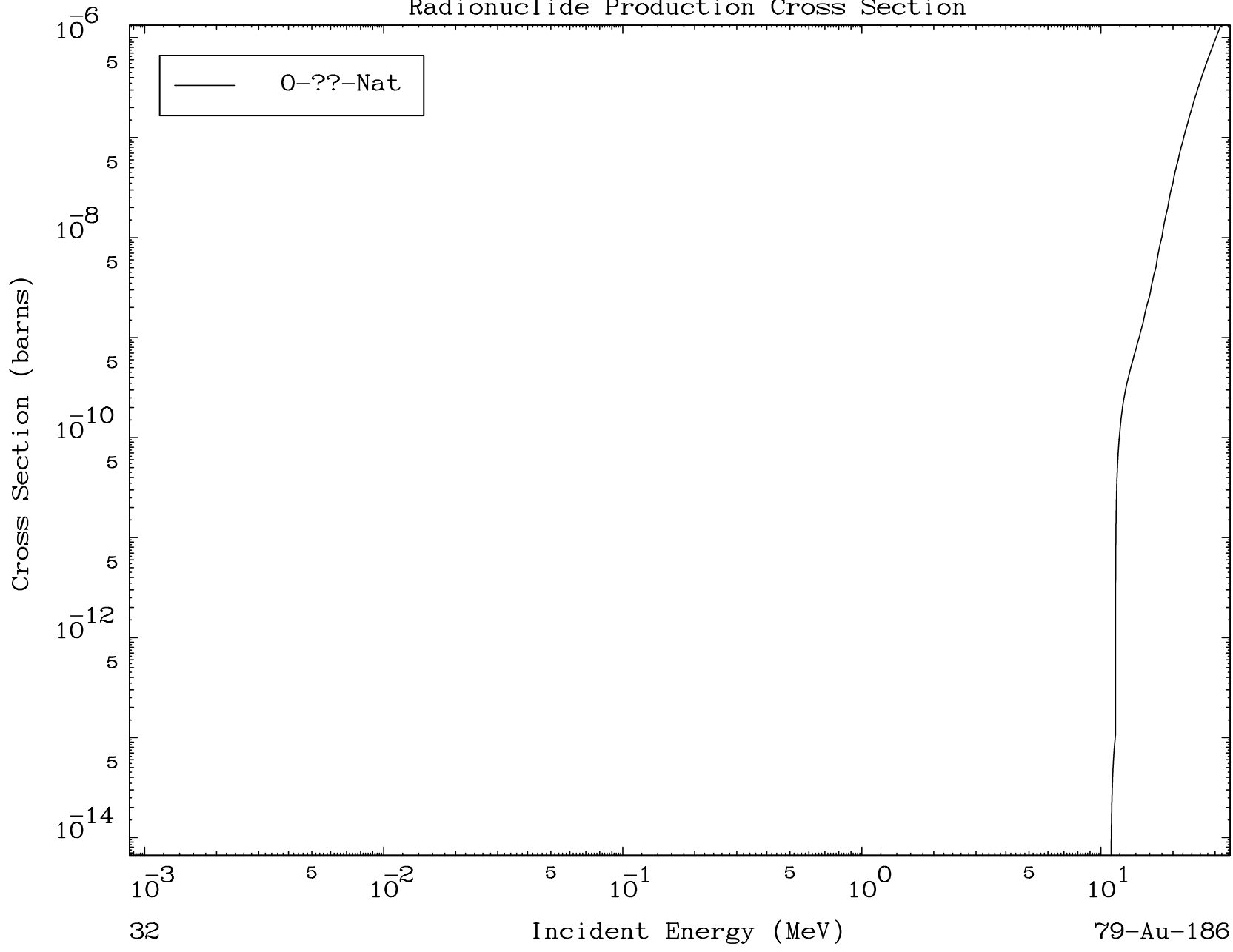
Incident Energy (MeV)

<sup>79</sup>Au-186

MAT 7892

Fission  
Radionuclide Production Cross Section

79-Au-186



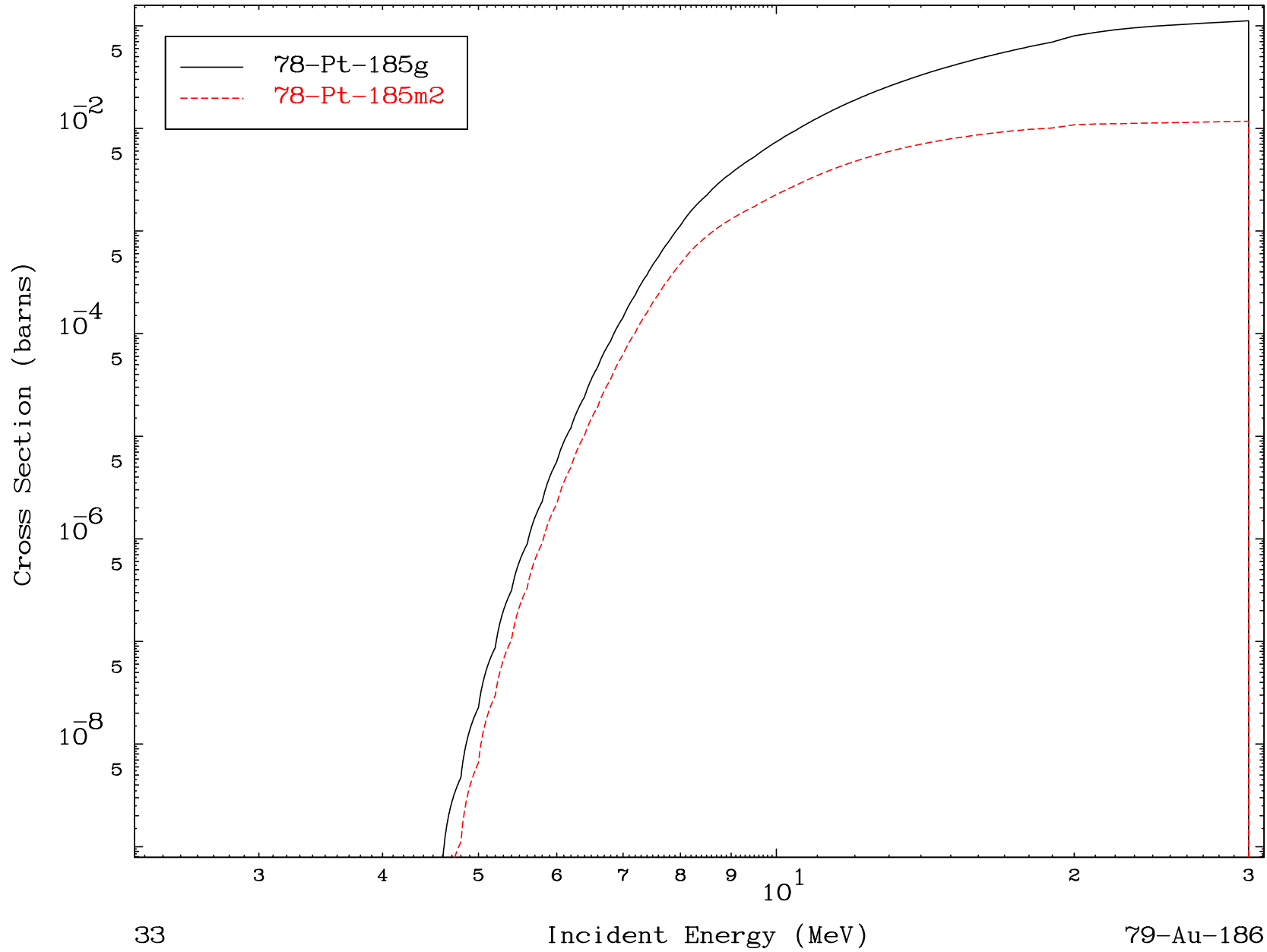


MAT 7892

(n,n') p

79-Au-186

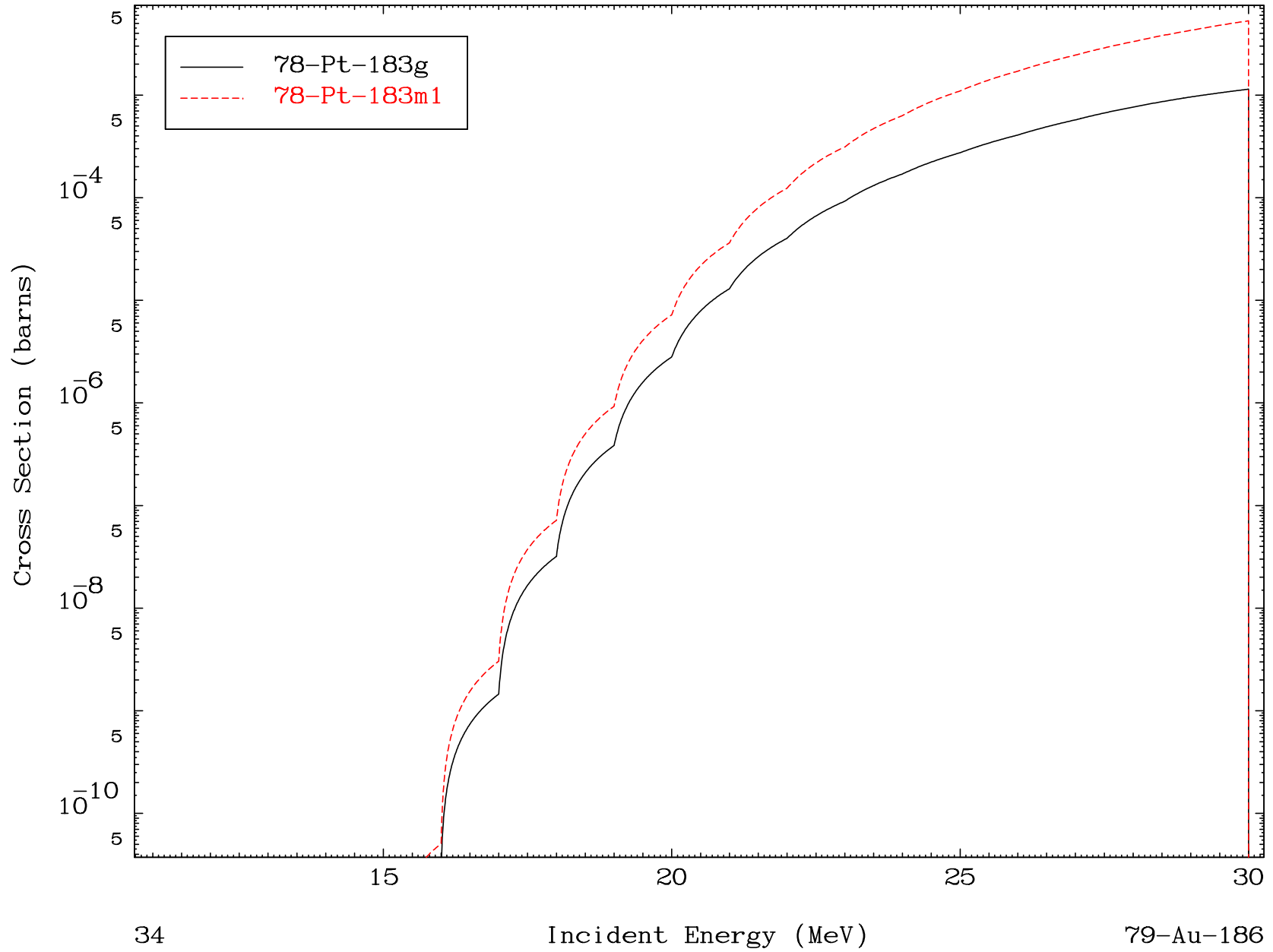
Radionuclide Production Cross Section



MAT 7892

(n,n') t  
Radionuclide Production Cross Section

79-Au-186

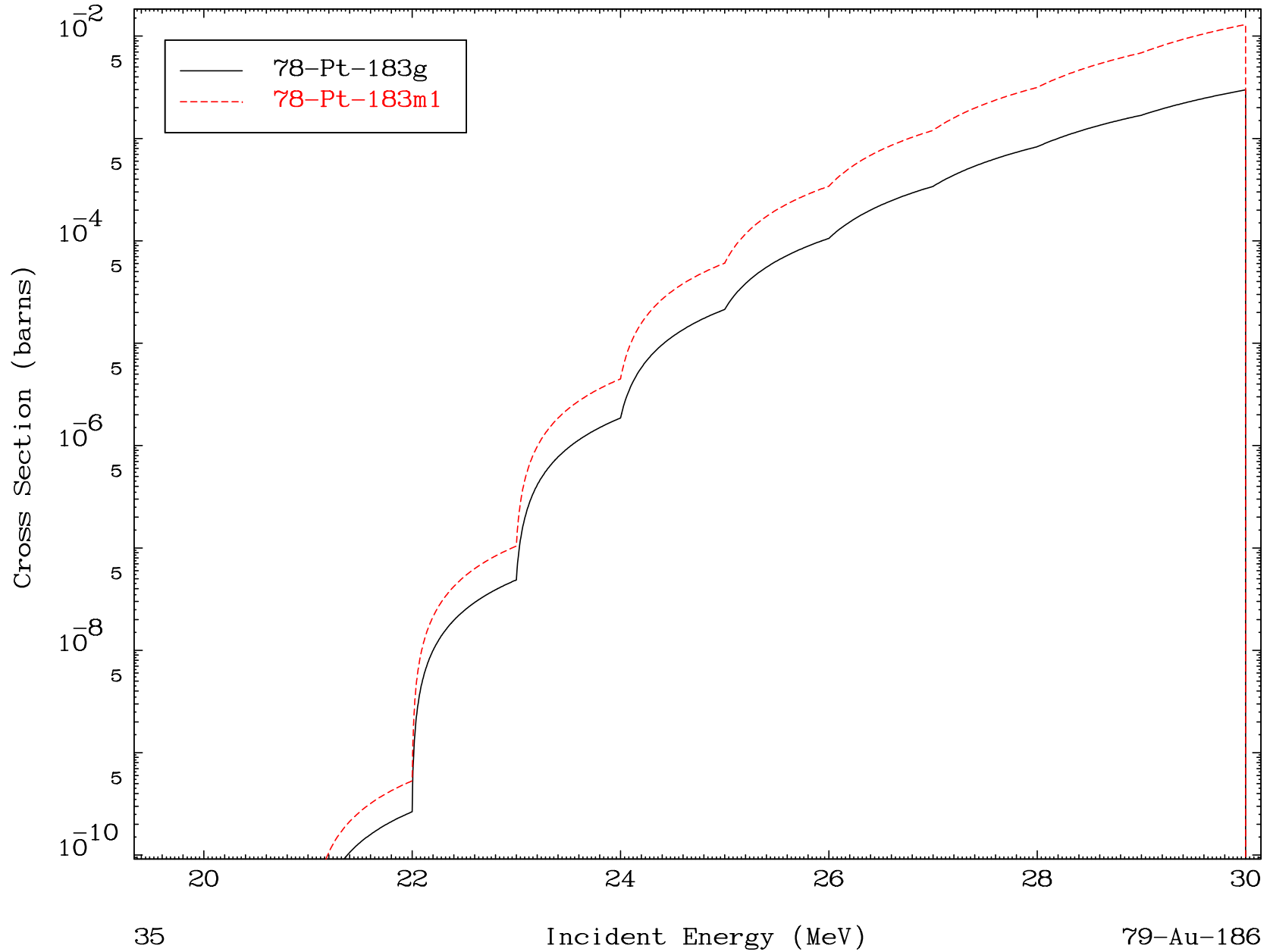


MAT 7892

(n,3n) p

<sup>79</sup>Au-186

### Radionuclide Production Cross Section



35

Incident Energy (MeV)

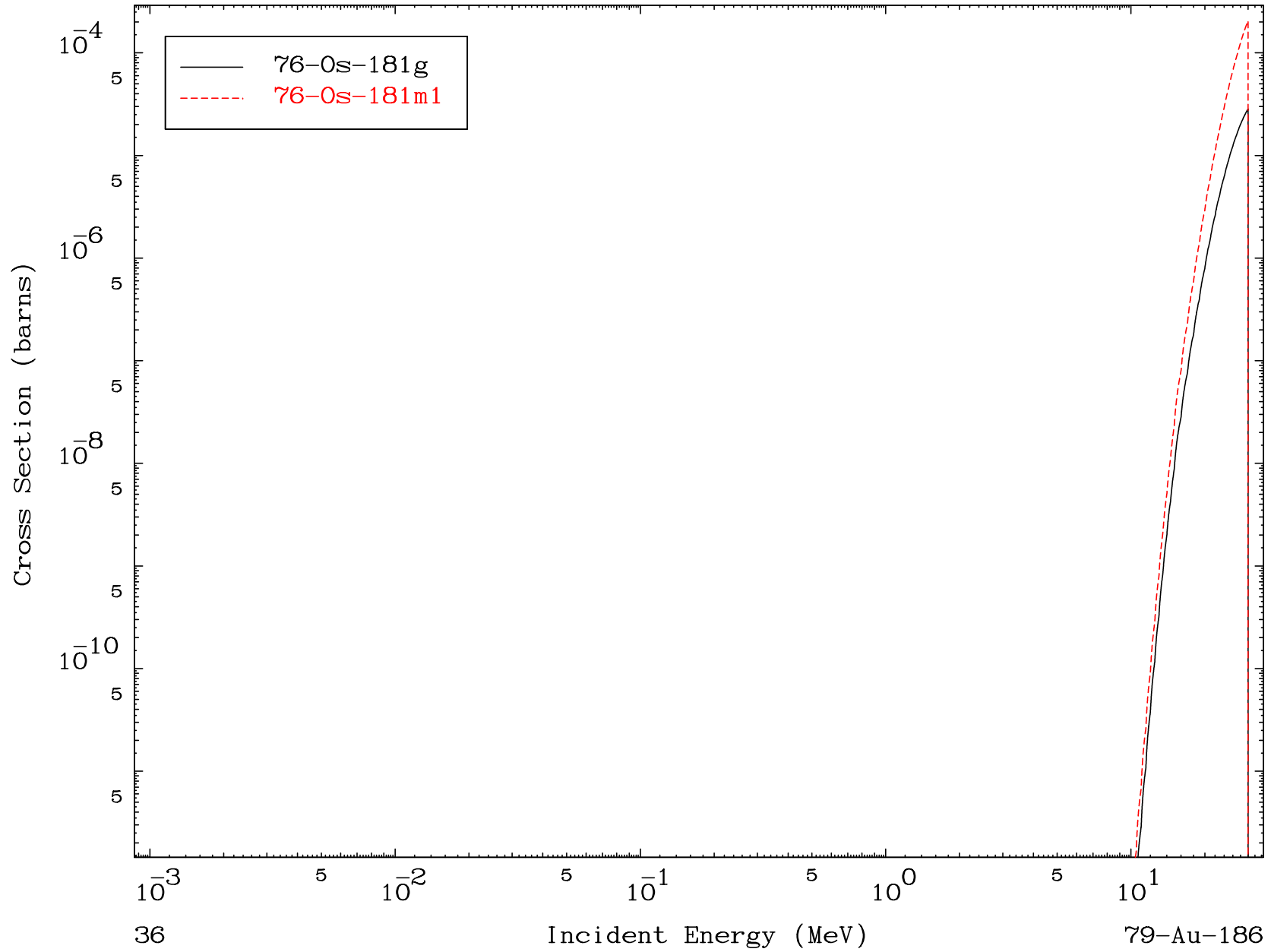
<sup>79</sup>Au-186

MAT 7892

(n,n') p α

79-Au-186

Radionuclide Production Cross Section

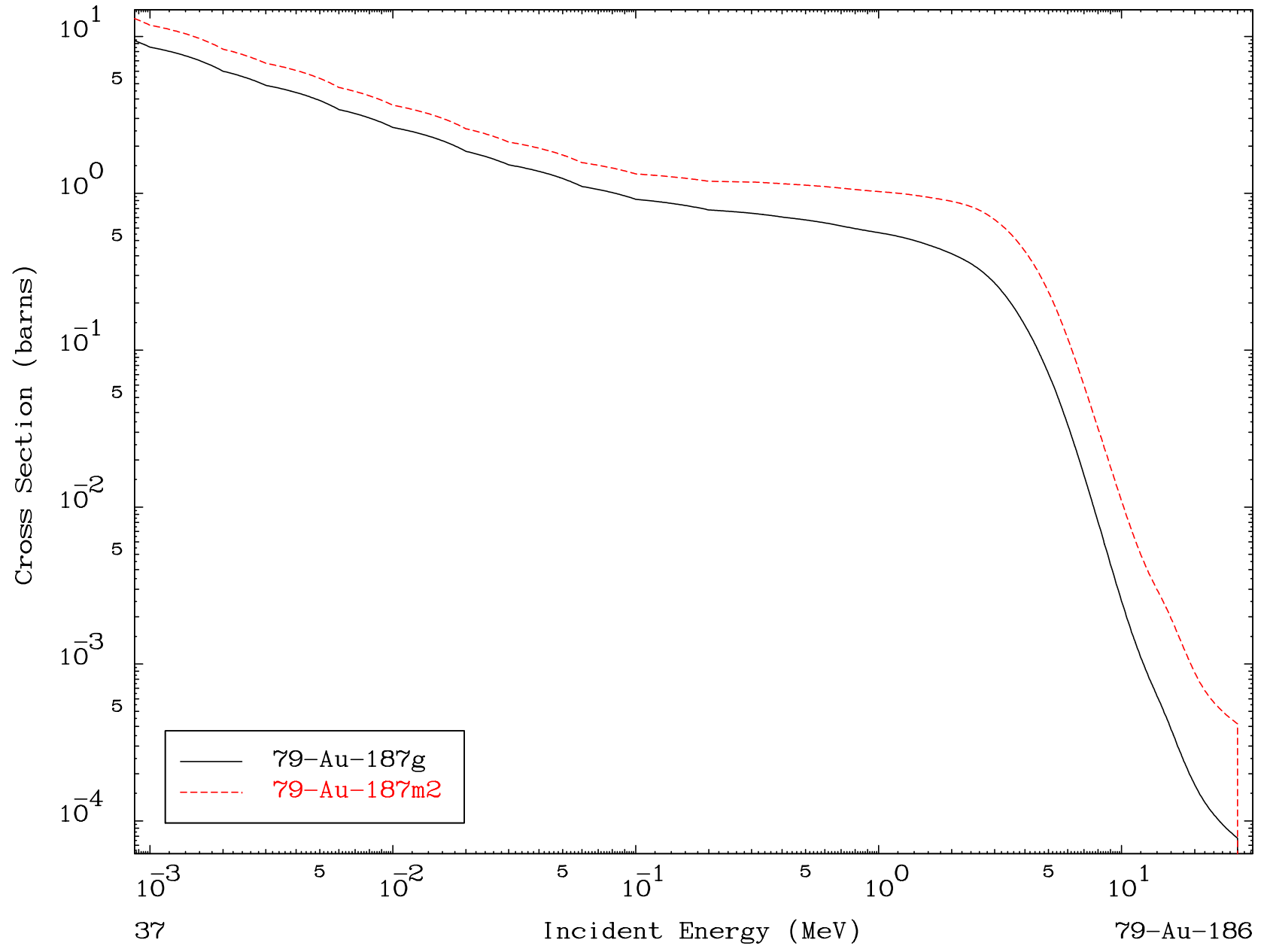


MAT 7892

(n,  $\gamma$ )

<sup>79</sup>Au-186

Radionuclide Production Cross Section



37

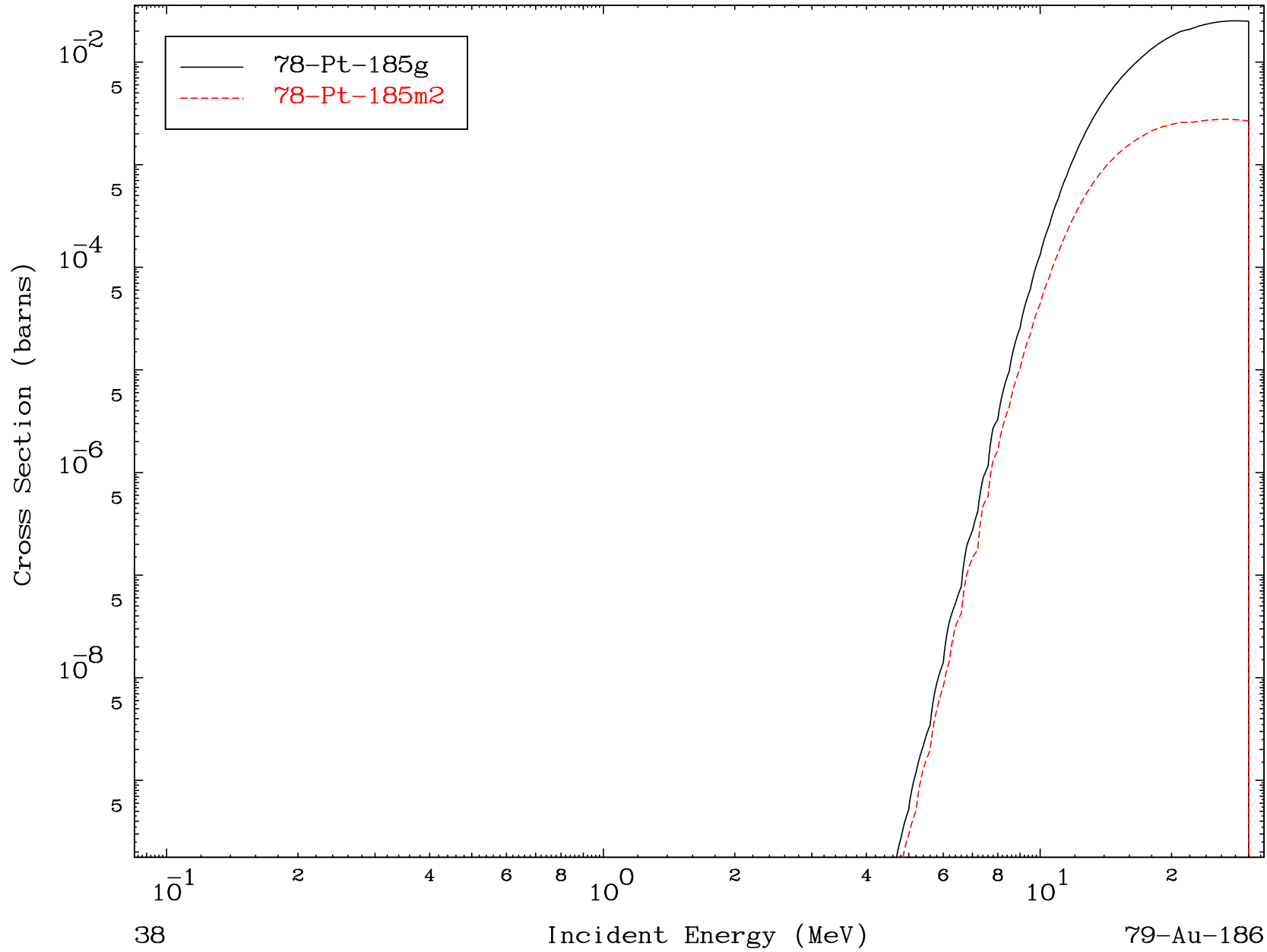
<sup>79</sup>Au-186

MAT 7892

(n,d)

79-Au-186

### Radionuclide Production Cross Section



MAT 7892

(n,d)  $\alpha$

79-Au-186

Radionuclide Production Cross Section

