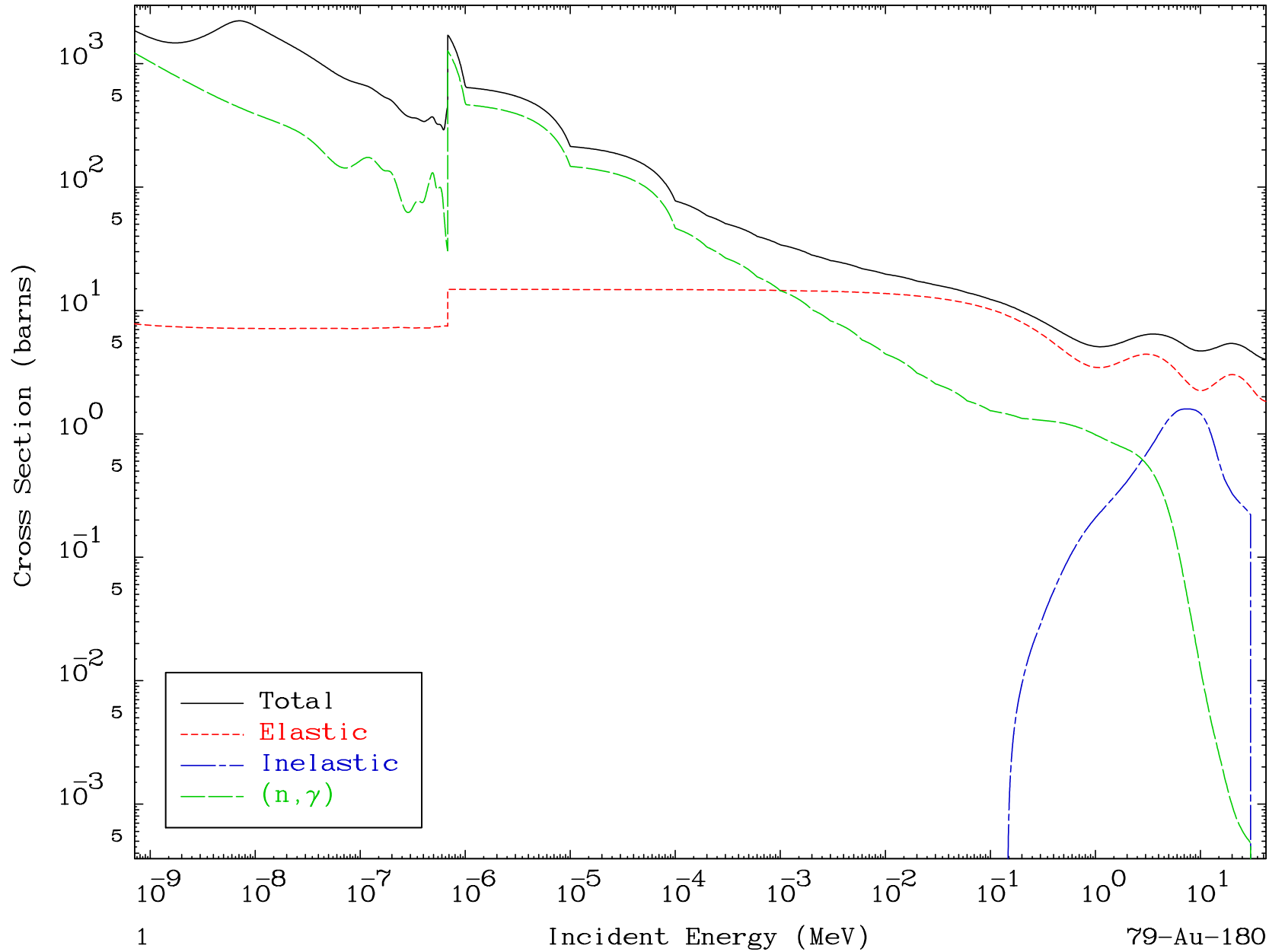


MAT 7874

Major
294 Kelvin Cross Sections

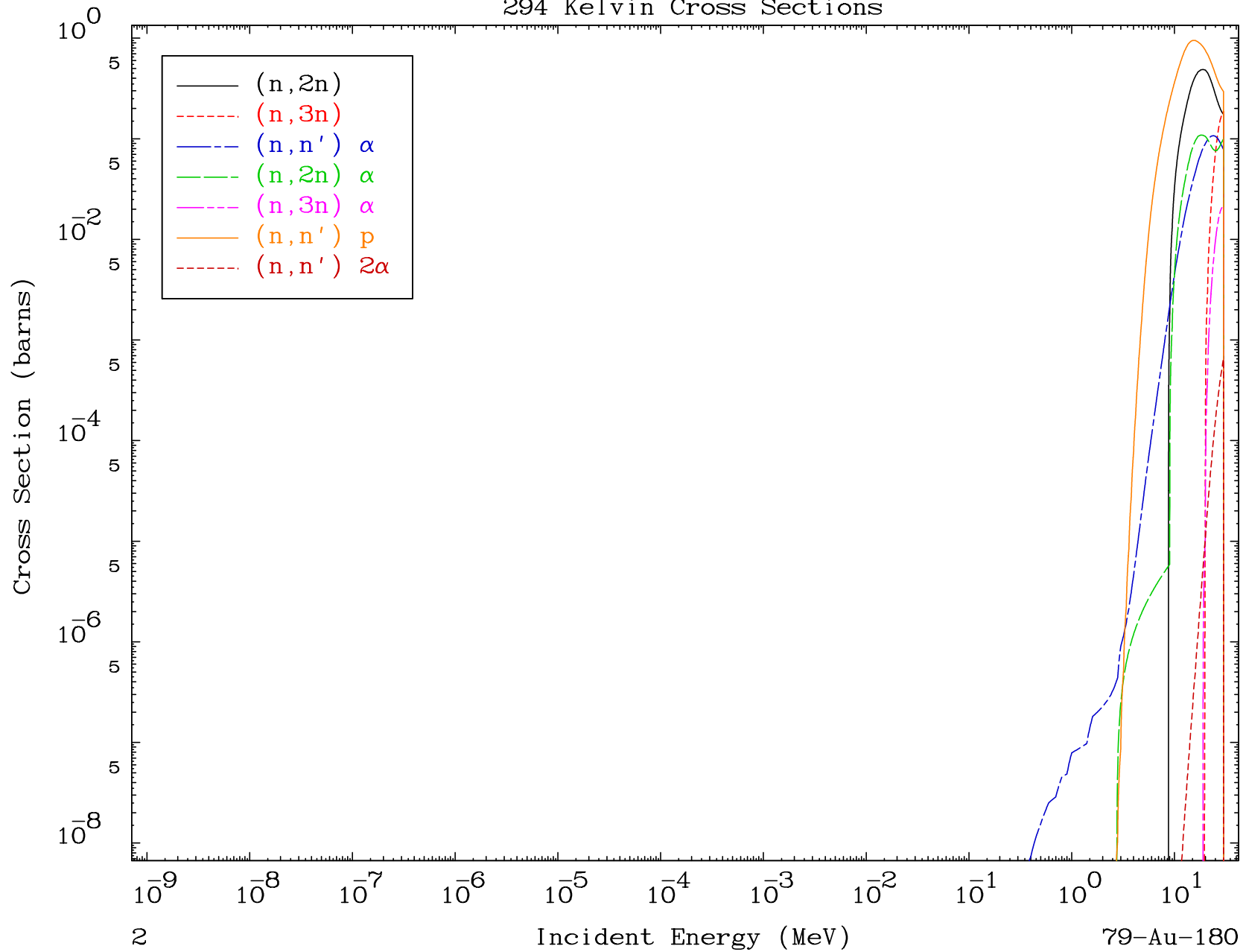
79-Au-180



MAT 7874

Neutron Production
294 Kelvin Cross Sections

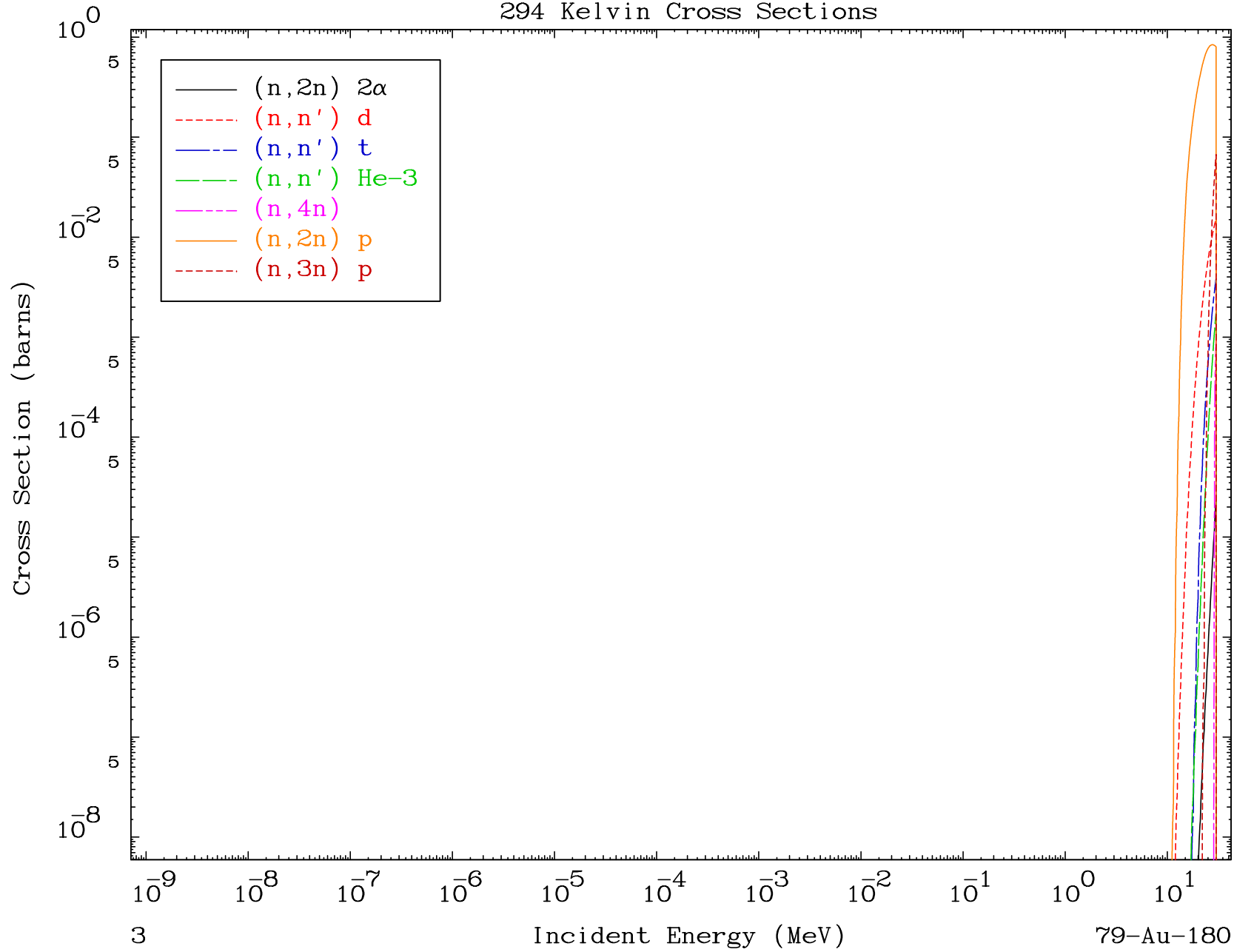
79-Au-180



MAT 7874

Neutron Production
294 Kelvin Cross Sections

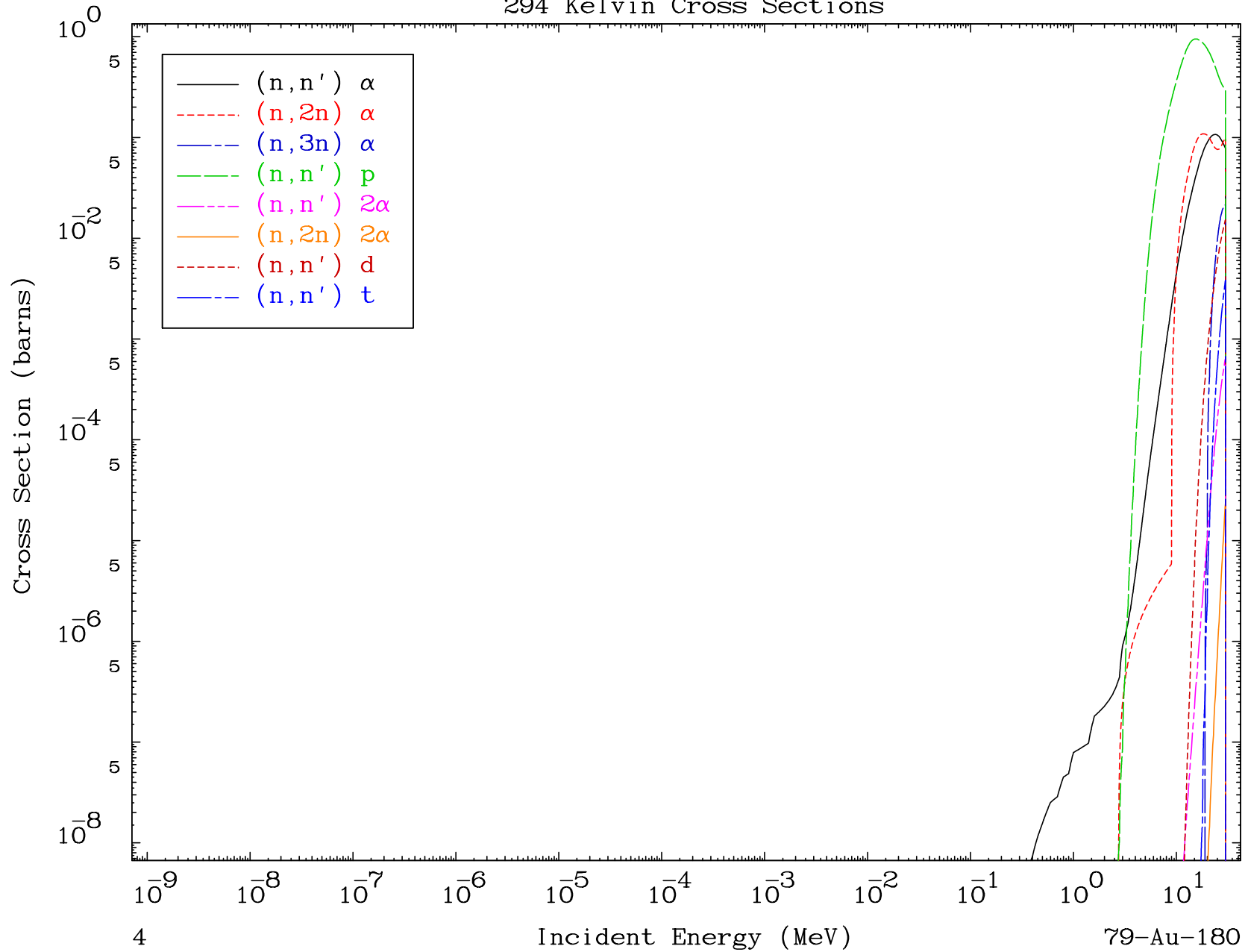
79-Au-180

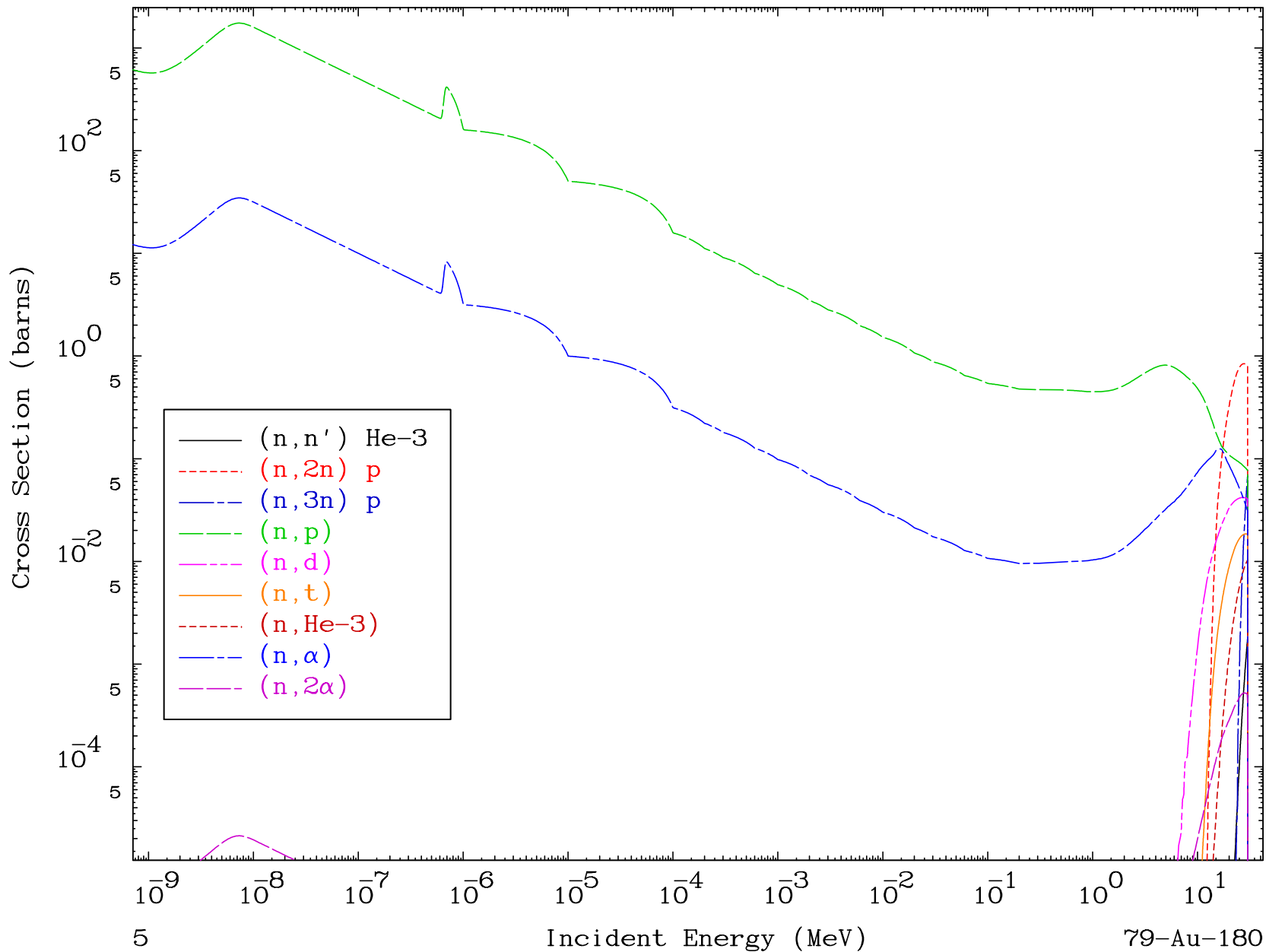


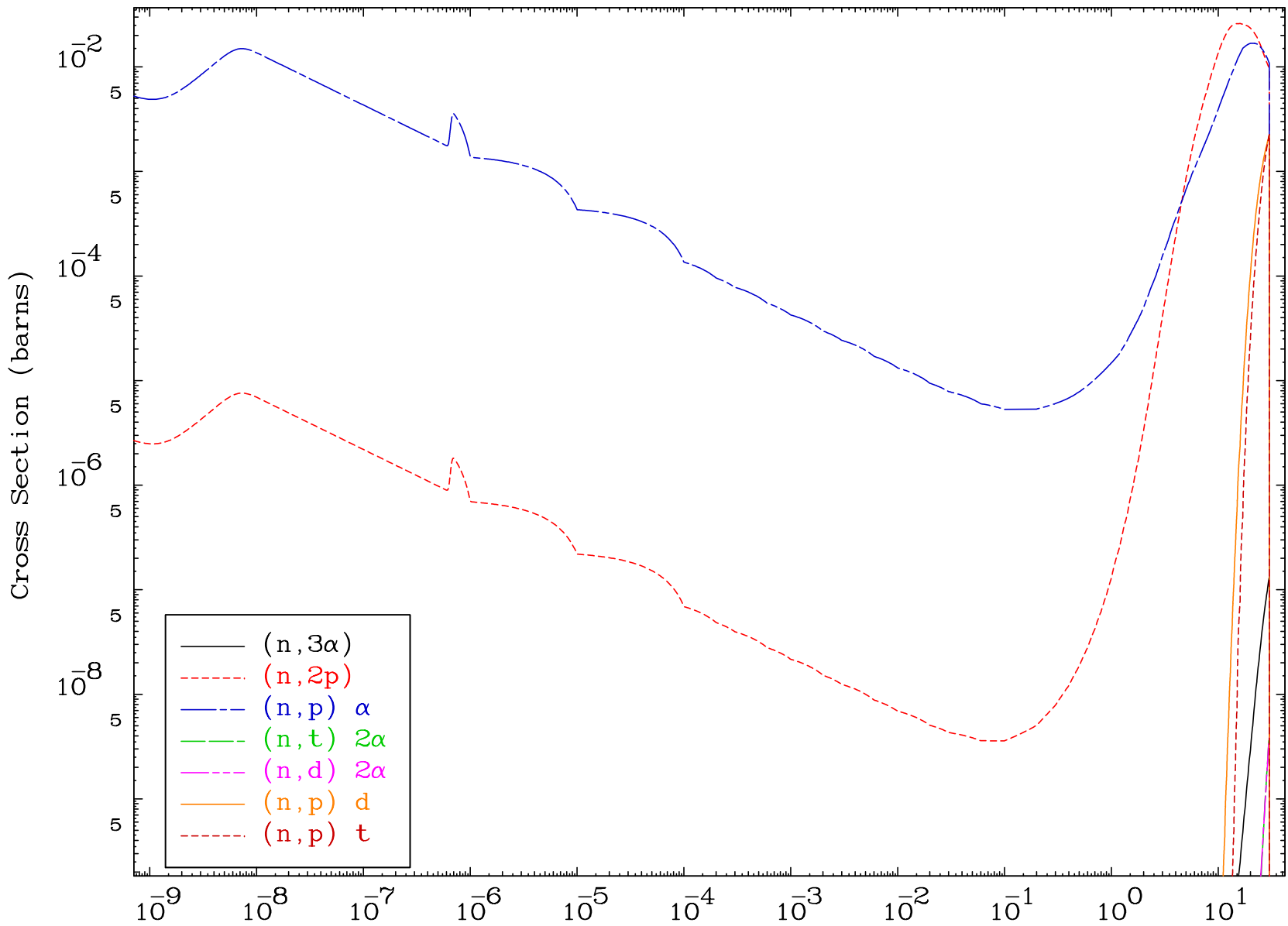
MAT 7874

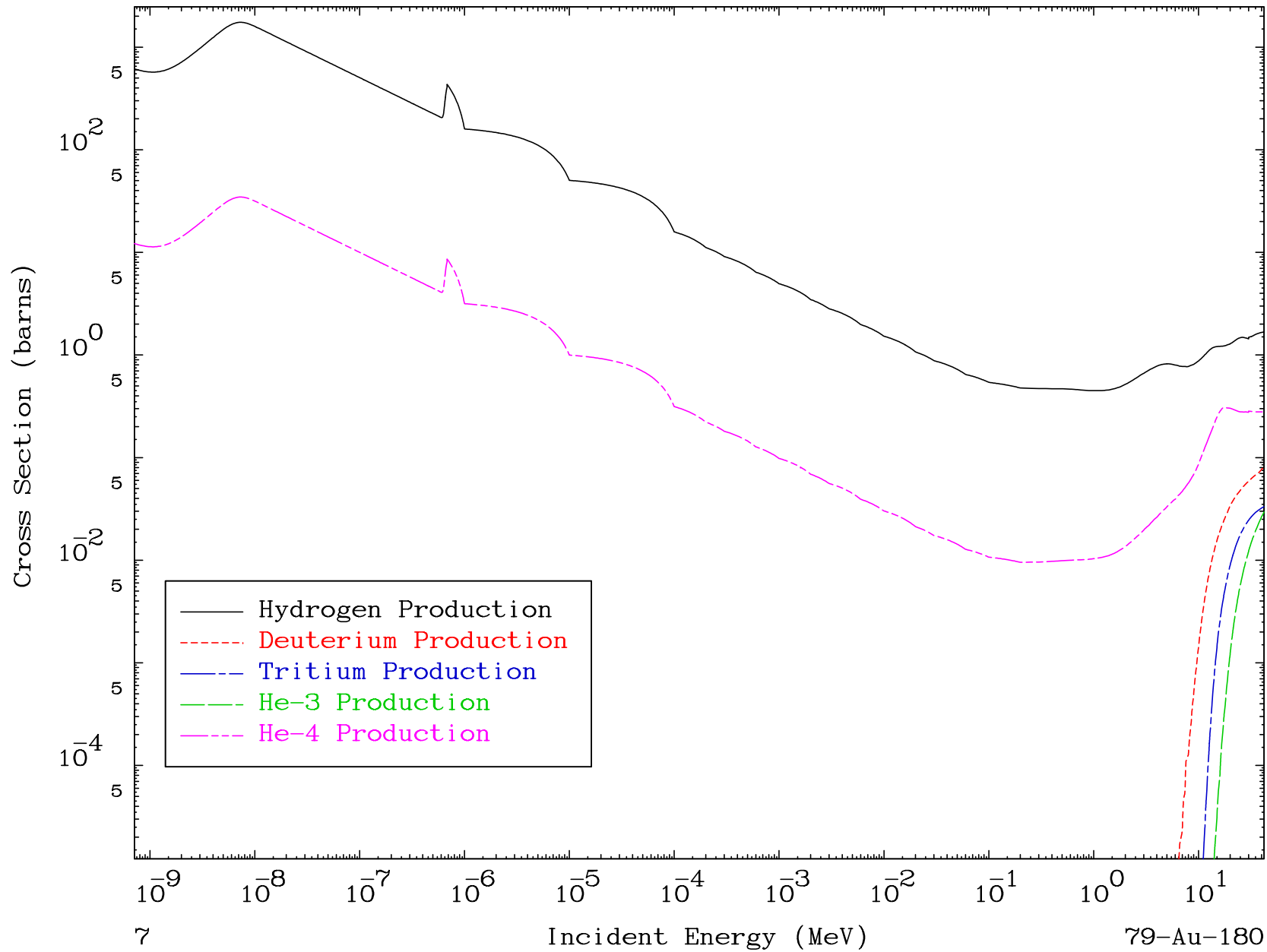
Charged Particle
294 Kelvin Cross Sections

79-Au-180





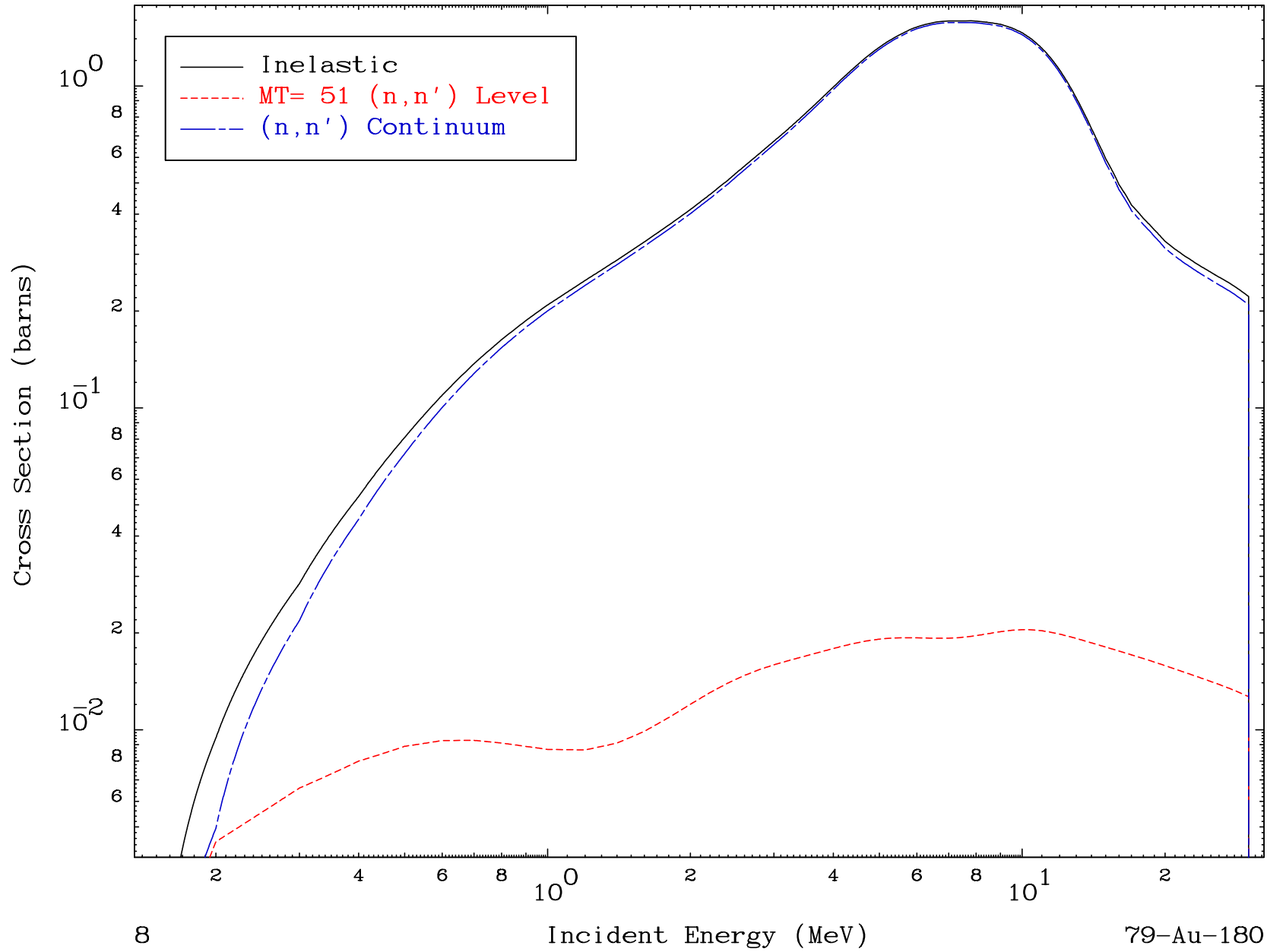




MAT 7874

(n,n') Level
294 Kelvin Cross Sections

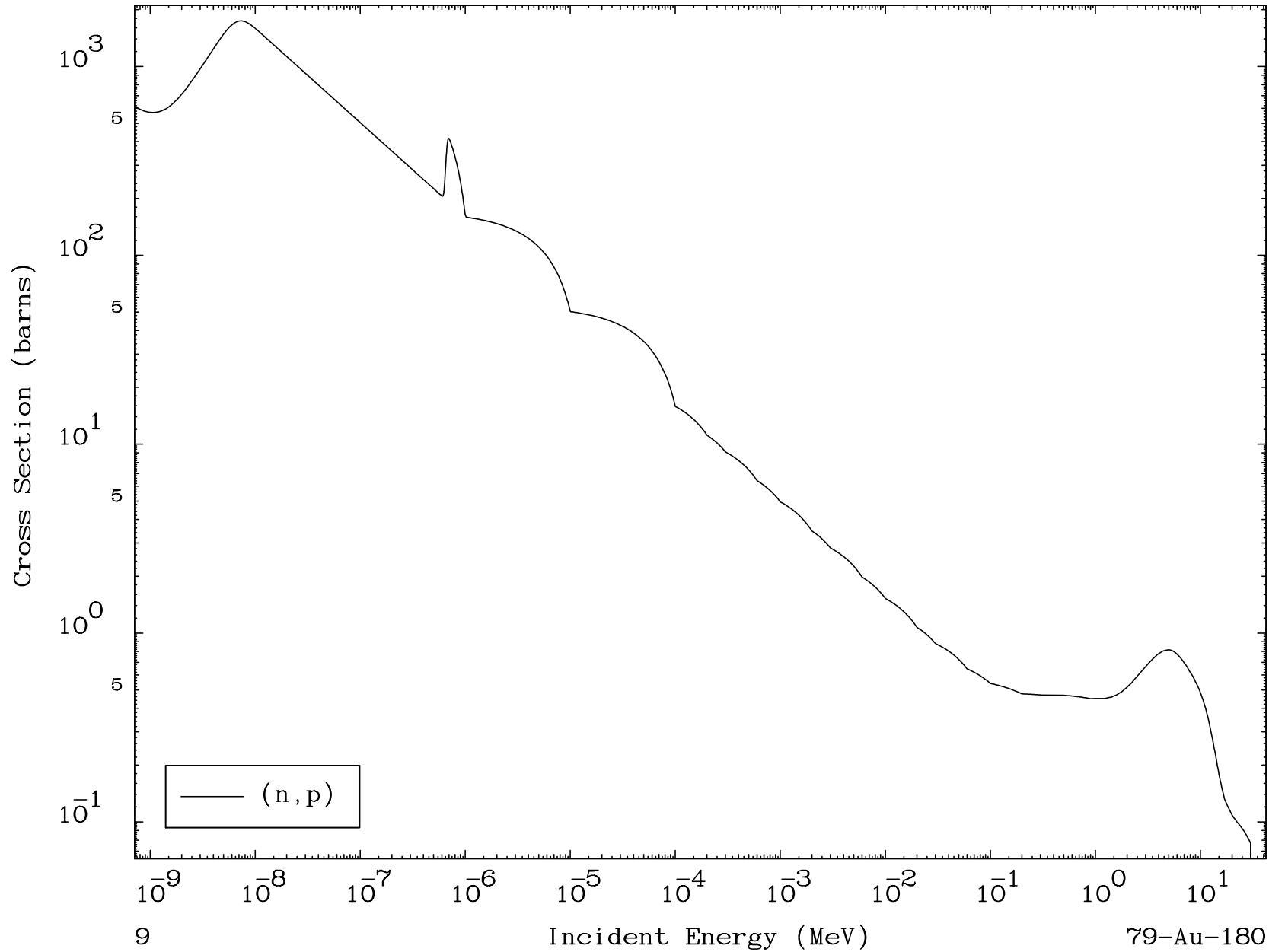
79-Au-180



MAT 7874

(n,p) Levels
294 Kelvin Cross Sections

79-Au-180



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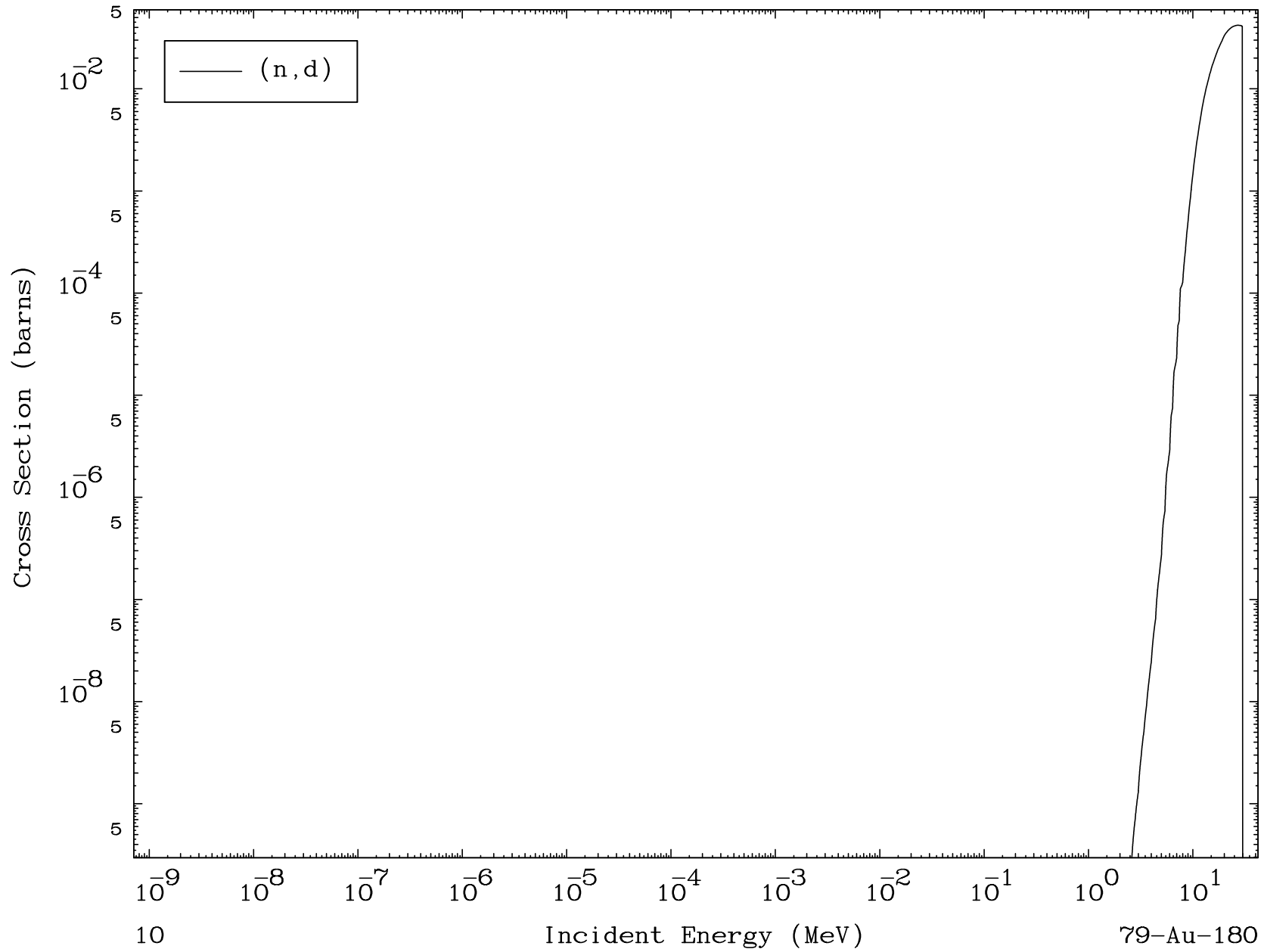
Incident Energy (MeV)

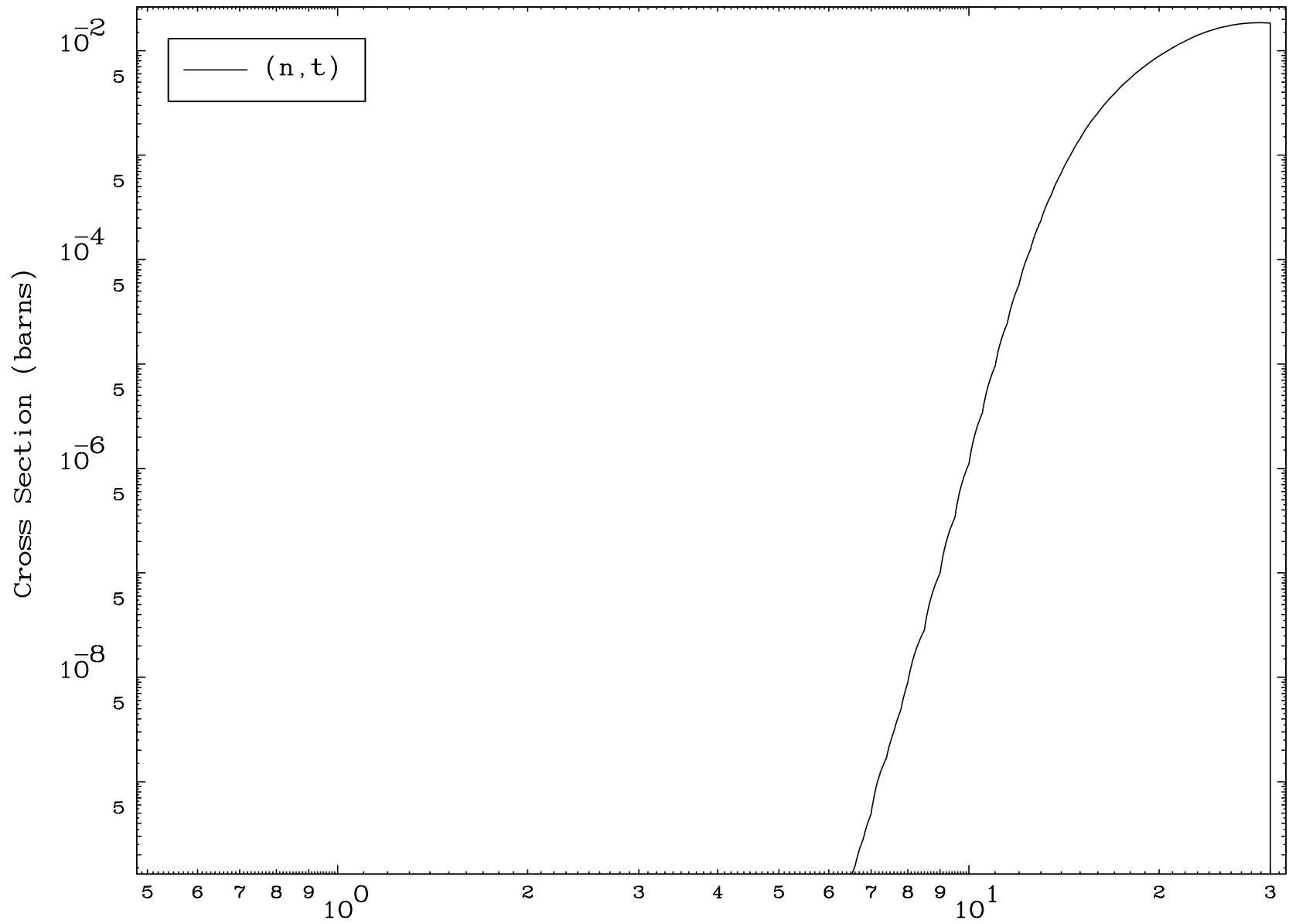
79-Au-180

MAT 7874

(n,d) Levels
294 Kelvin Cross Sections

79-Au-180

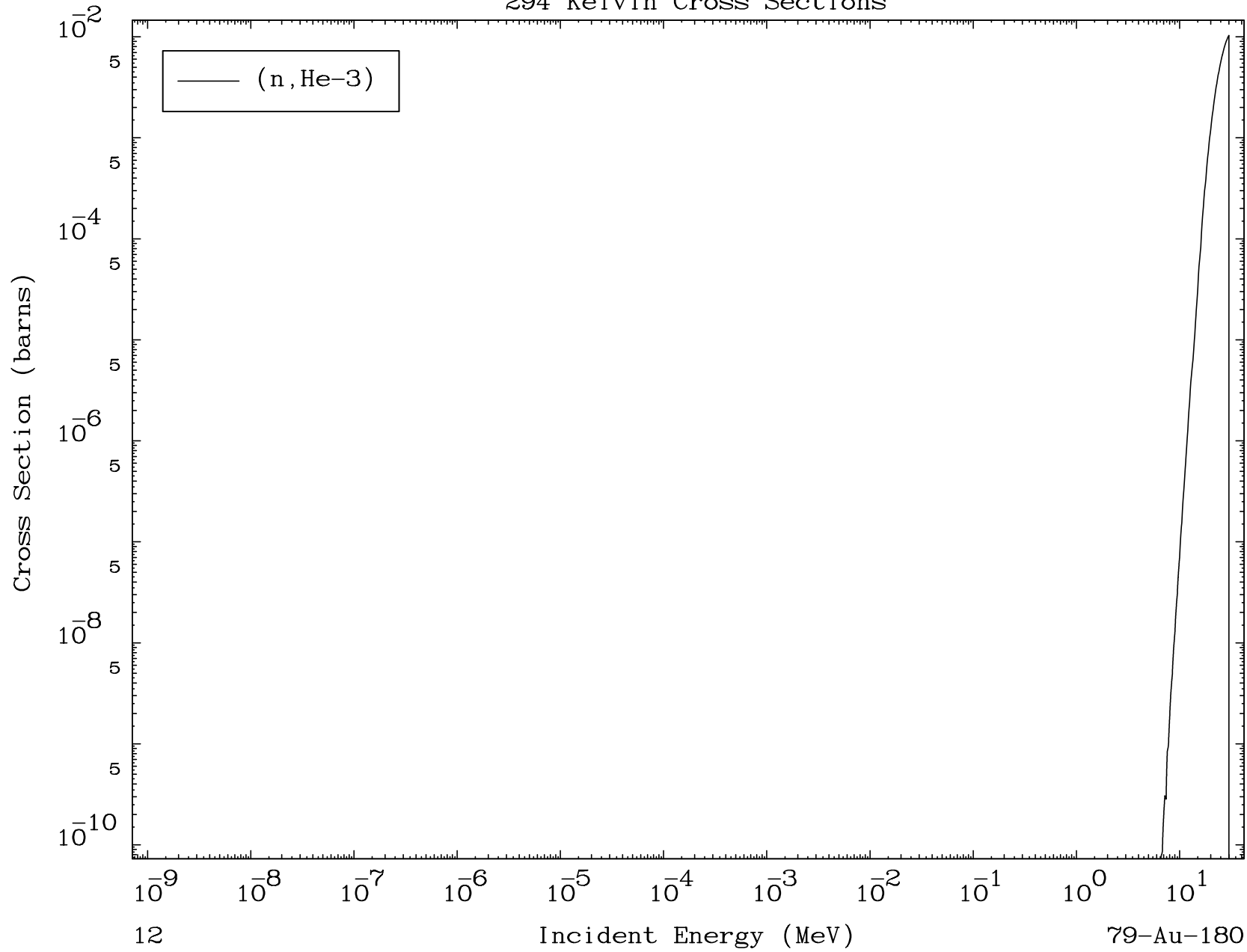




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(n,He3) Levels
294 Kelvin Cross Sections

79-Au-180



12

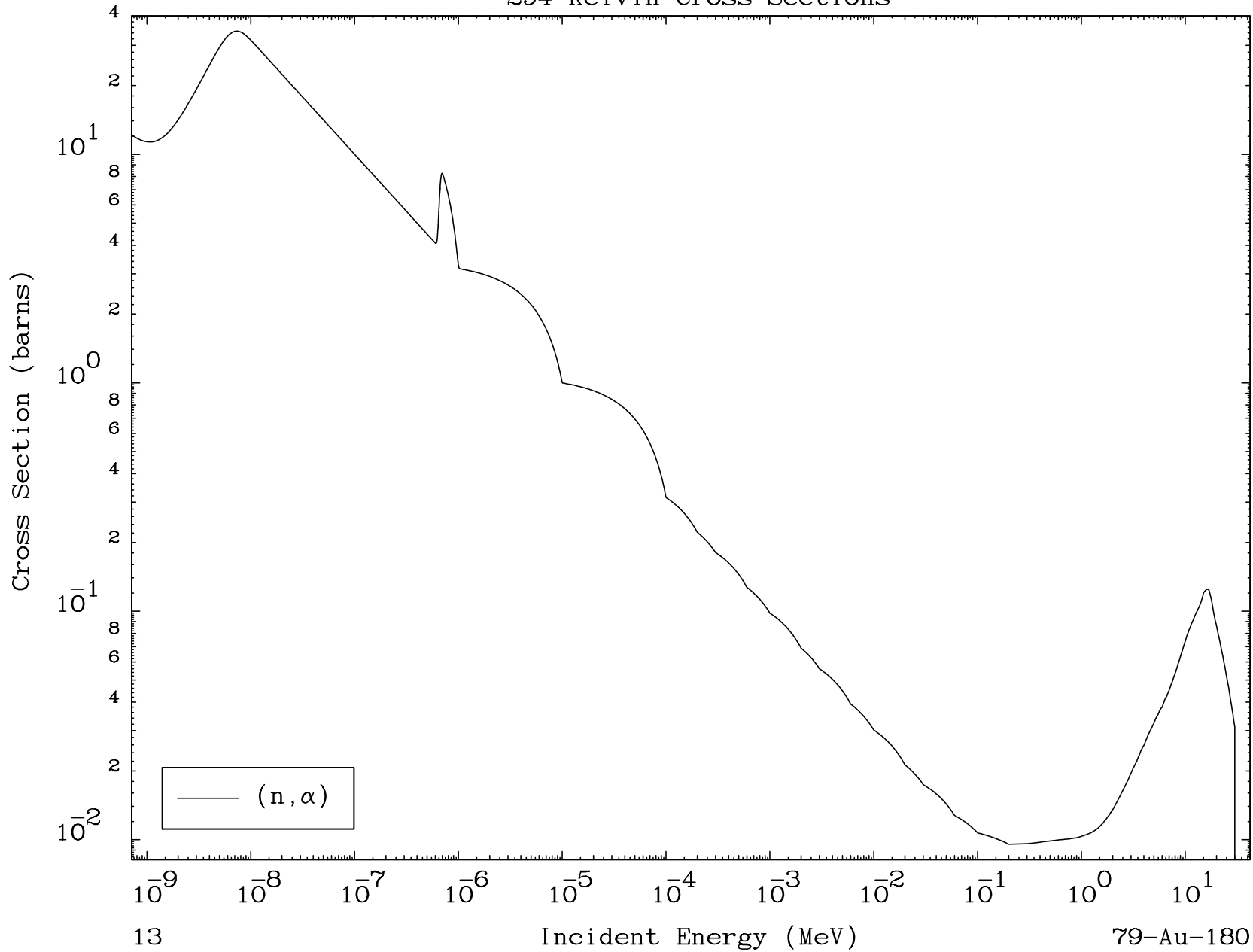
Incident Energy (MeV)

79-Au-180

MAT 7874

(n,α) Levels
294 Kelvin Cross Sections

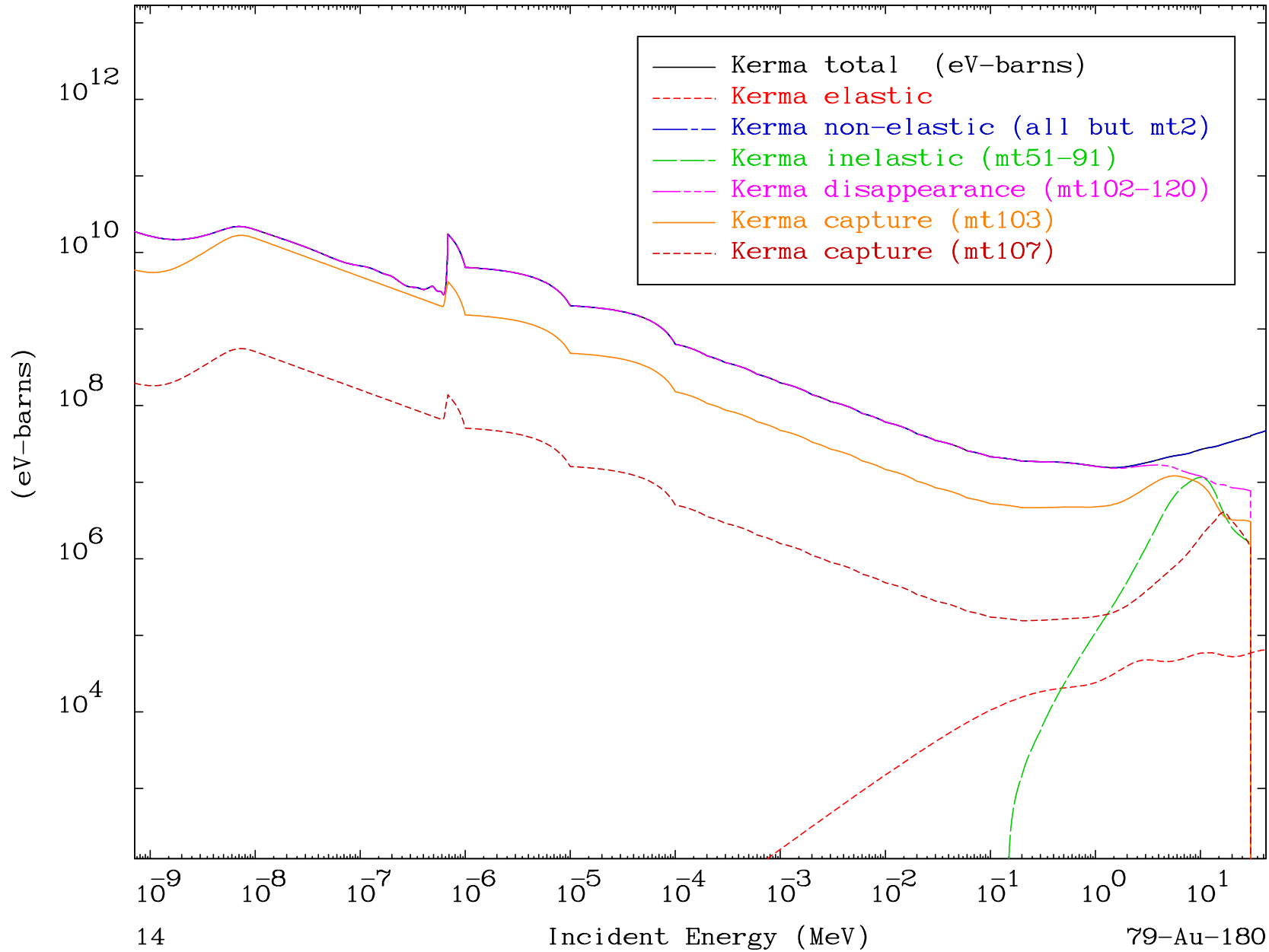
79-Au-180



13

Incident Energy (MeV)

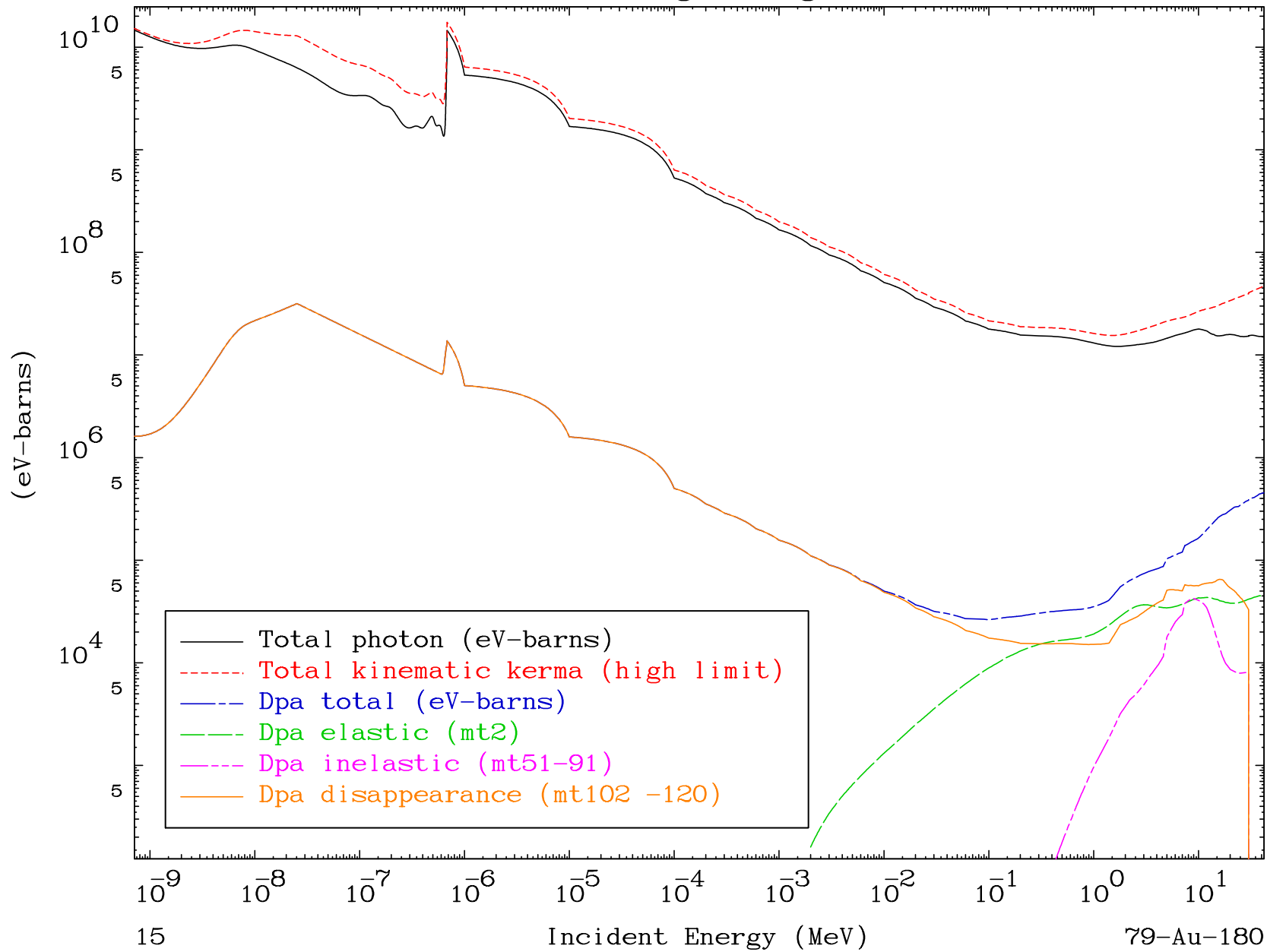
79-Au-180

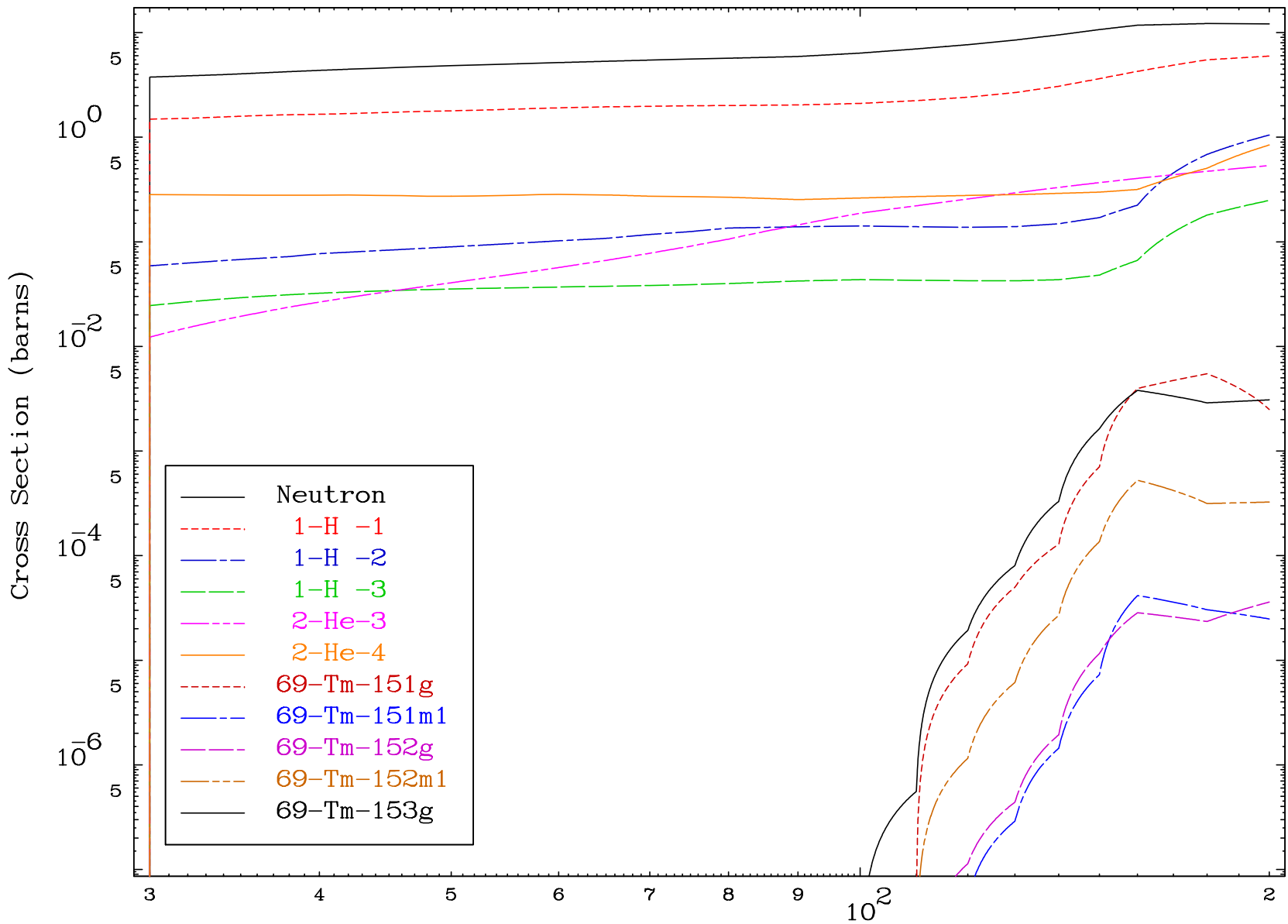


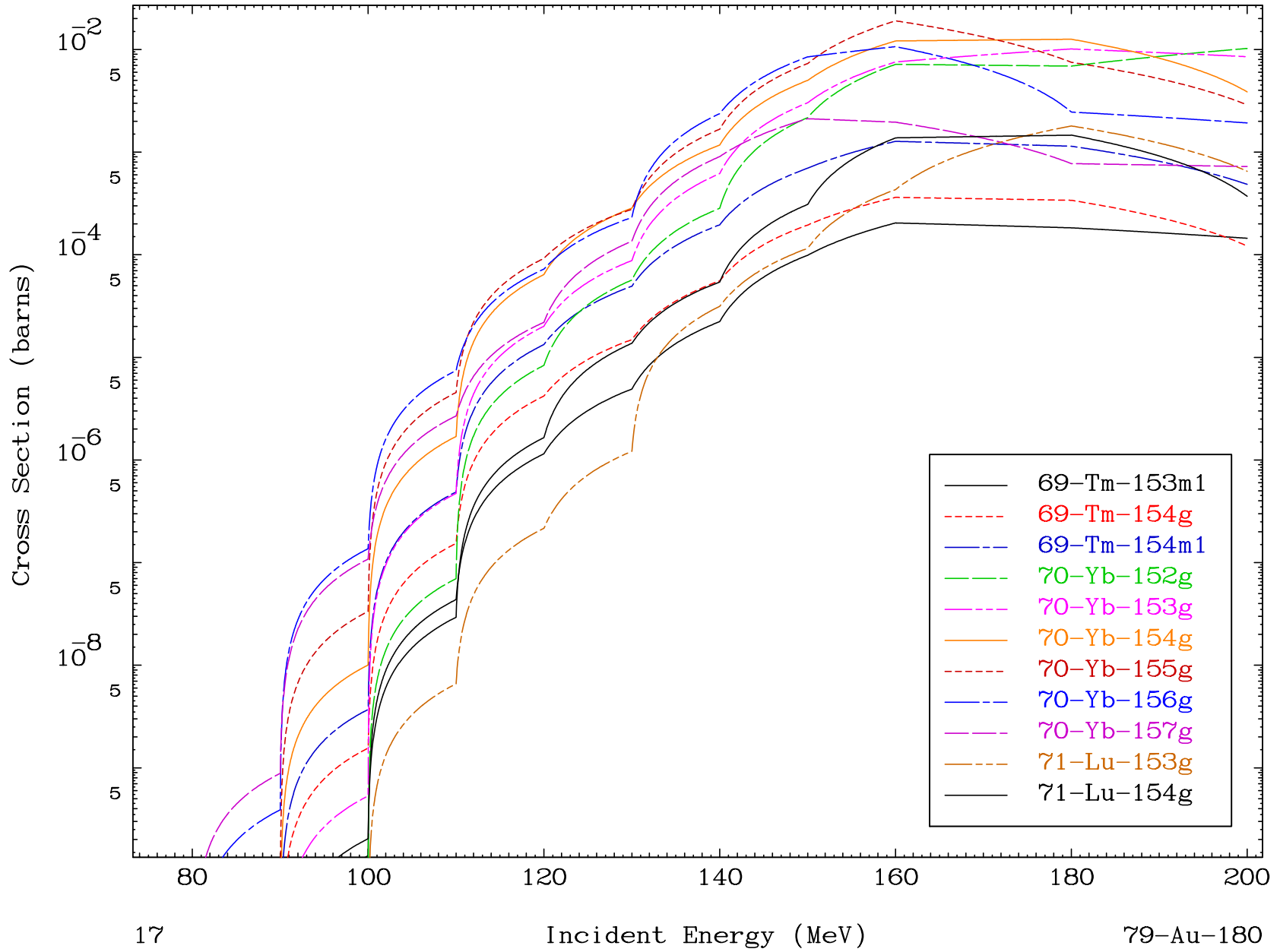
MAT 7874

Energy Release
Heating - Damage

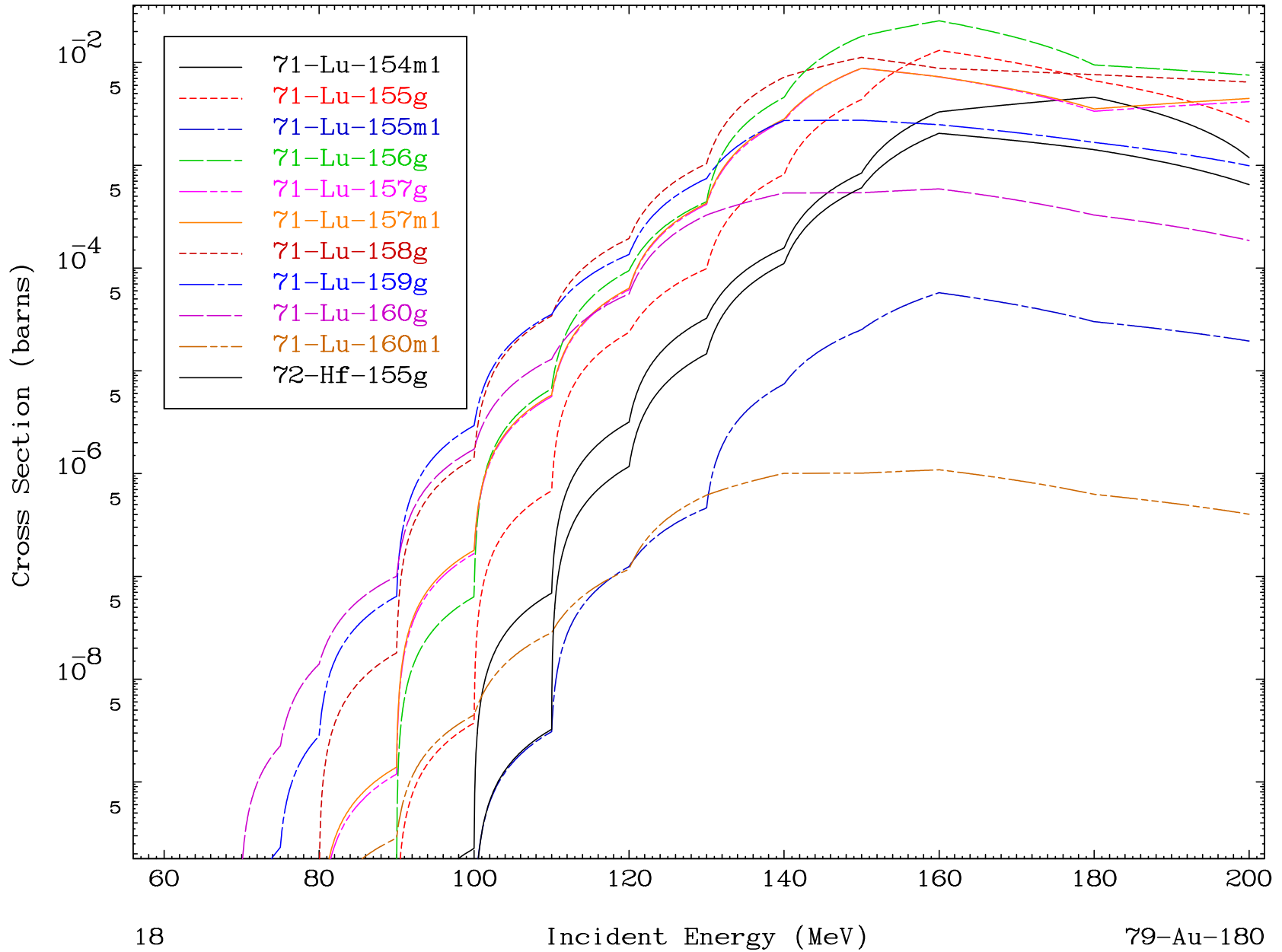
79-Au-180

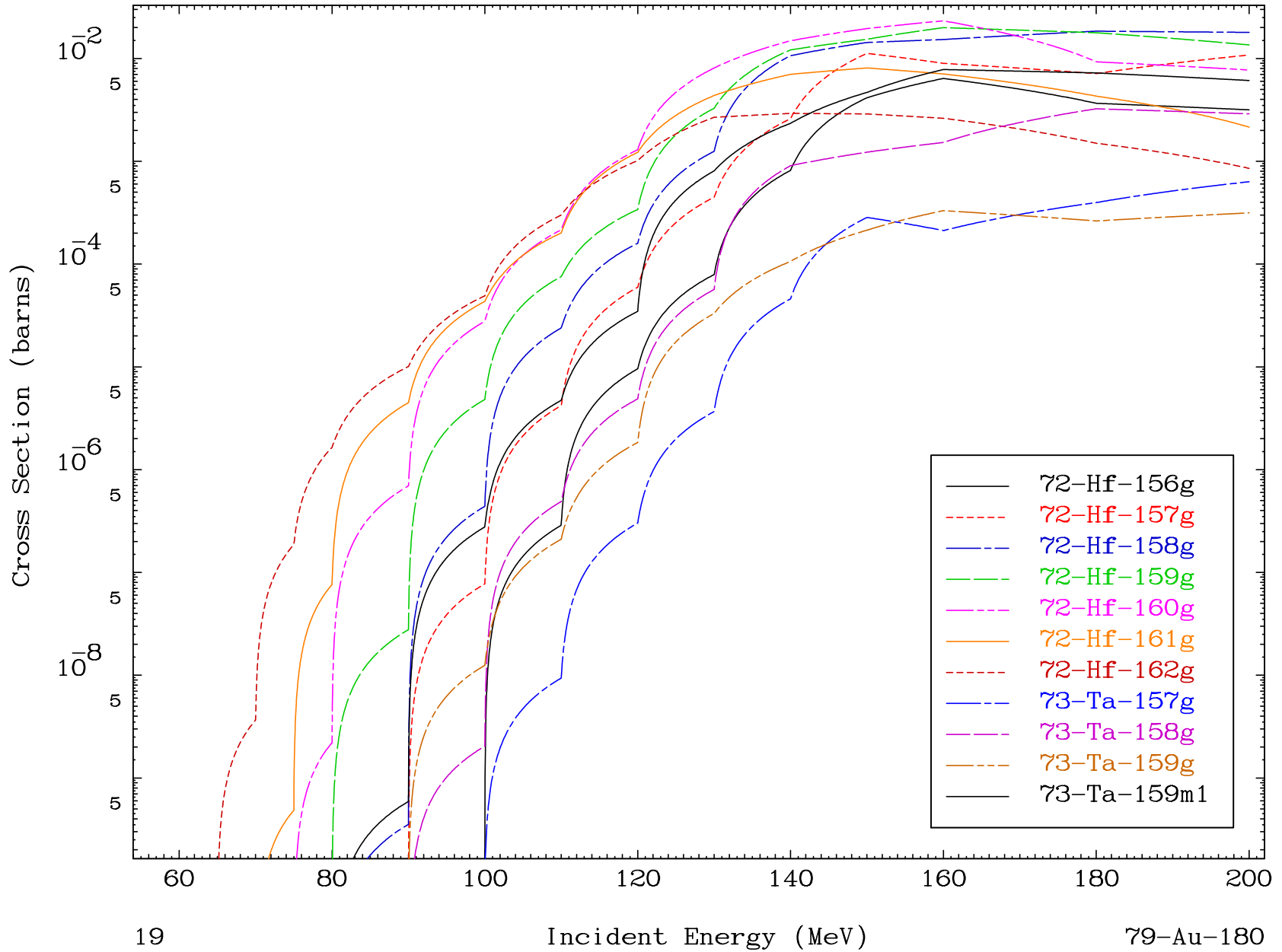


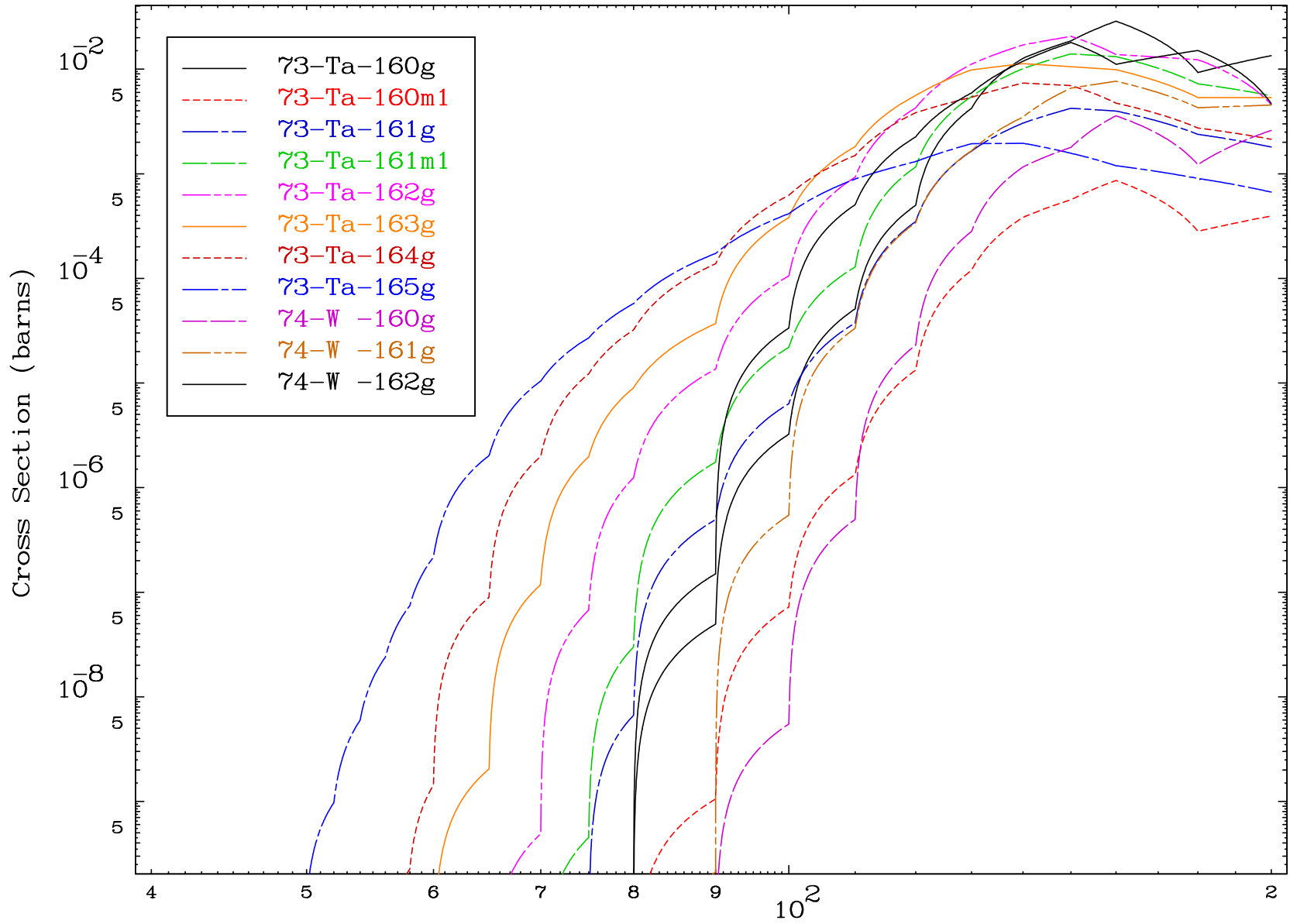


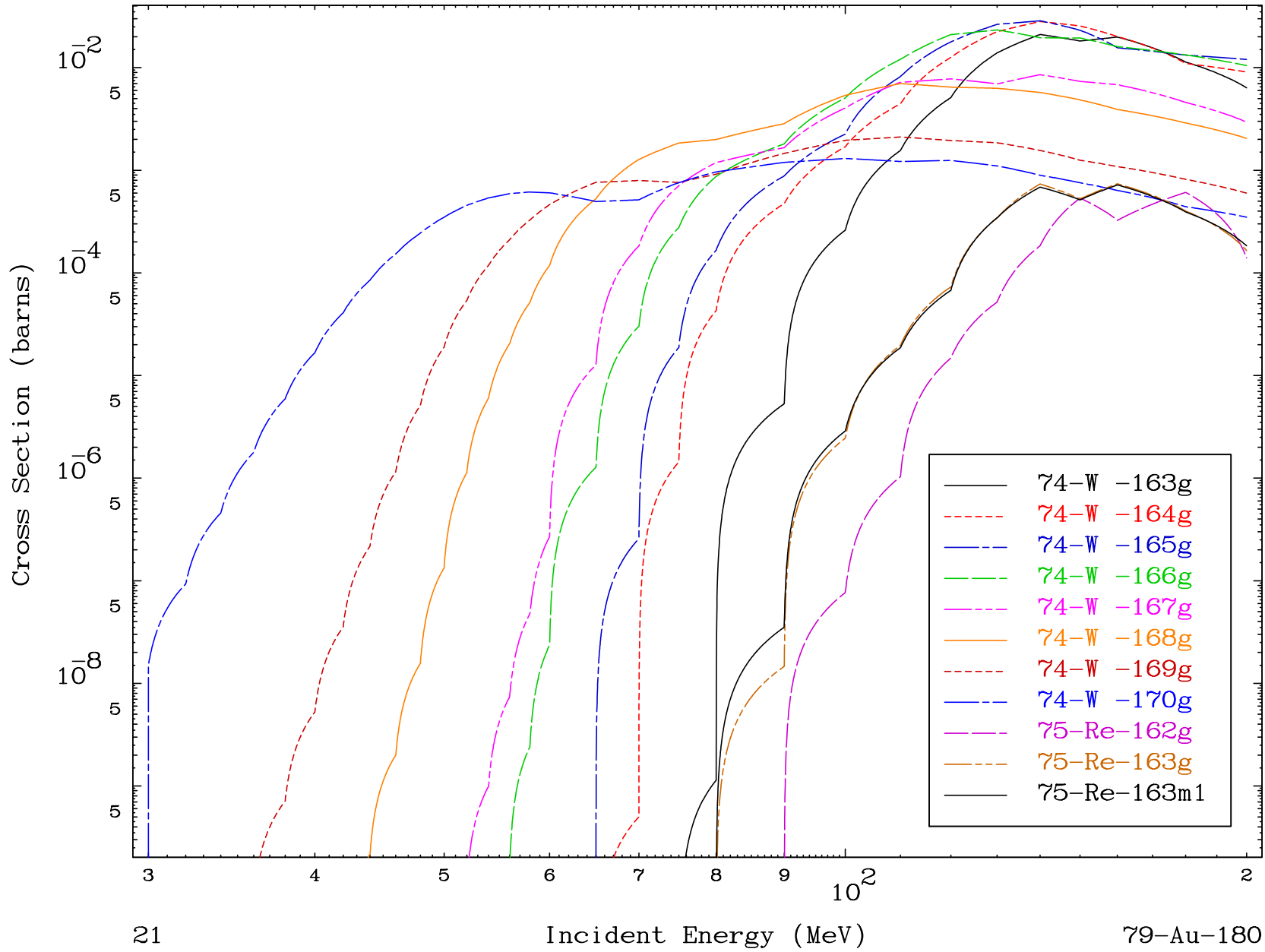


Radionuclide Production Cross Section





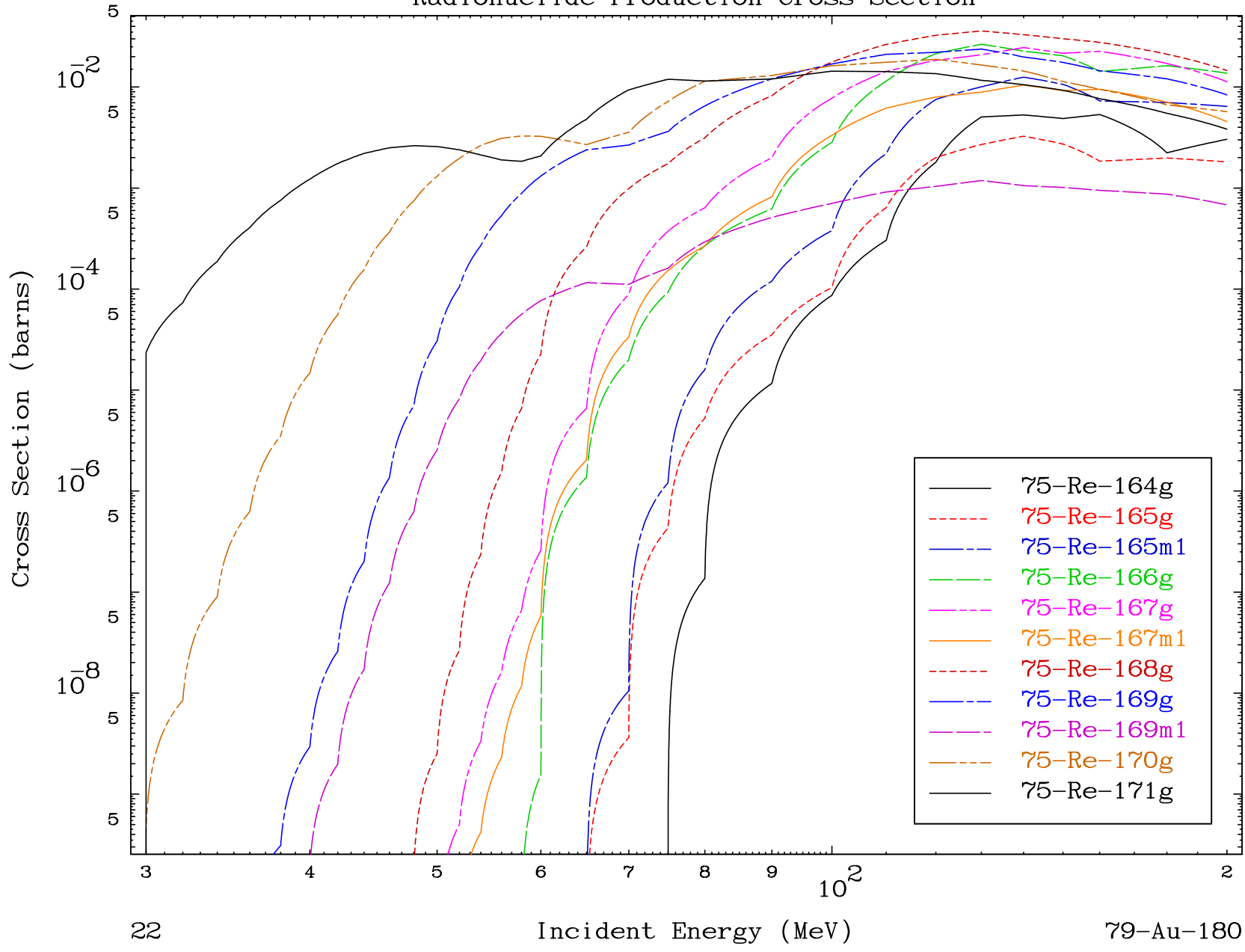




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(n,remainder)
Radionuclide Production Cross Section

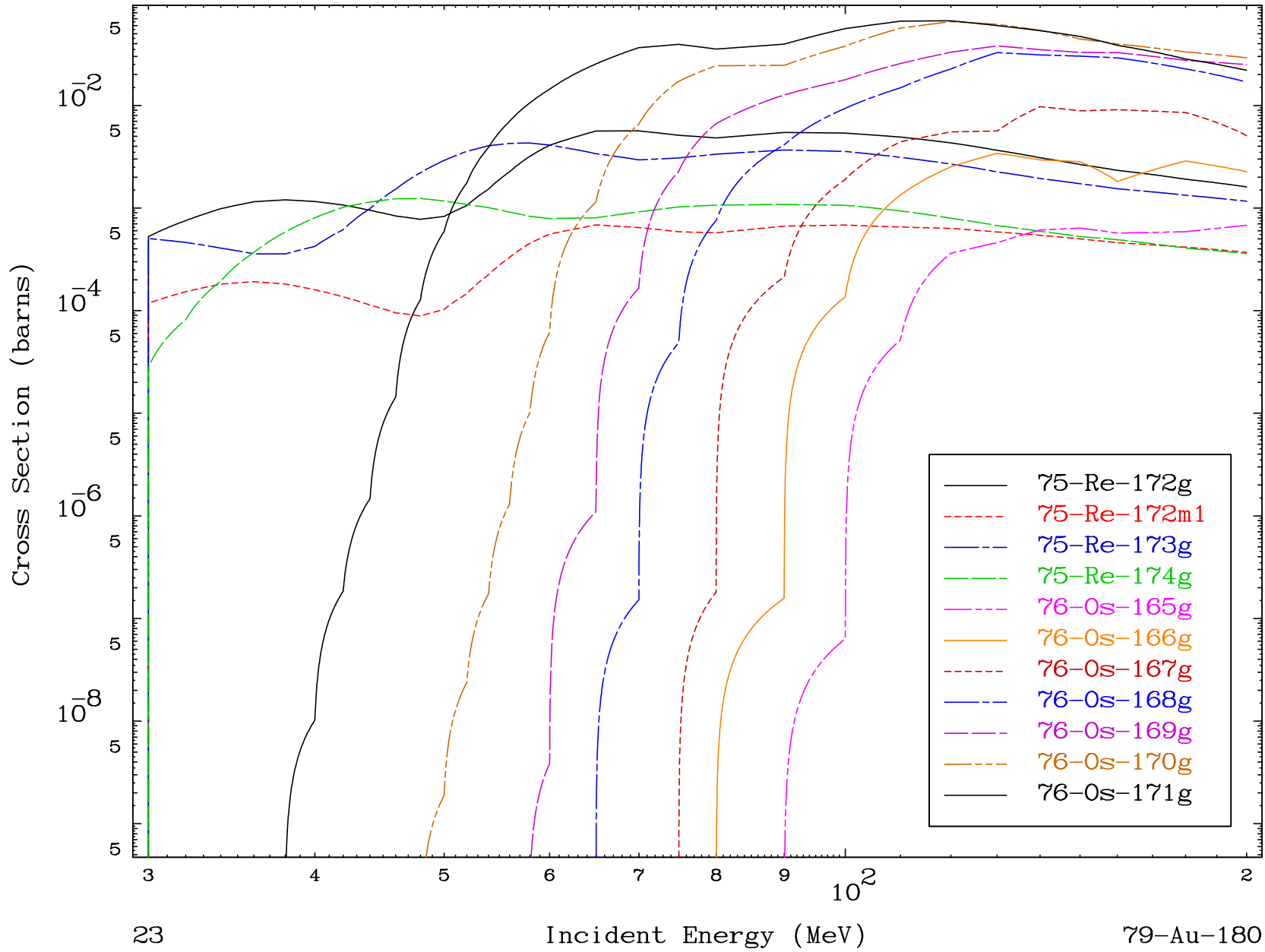
79-Au-180

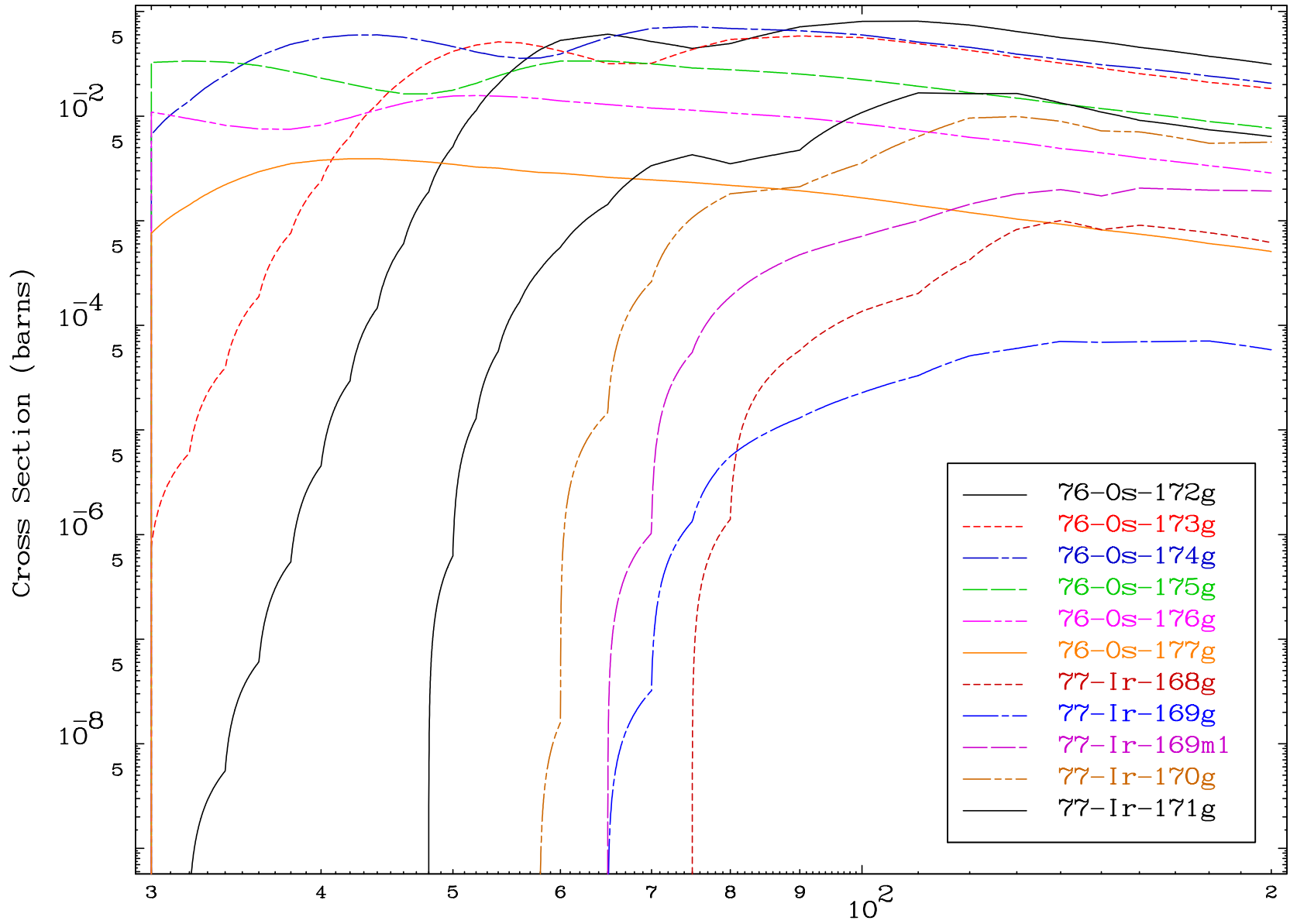


MAT 7874

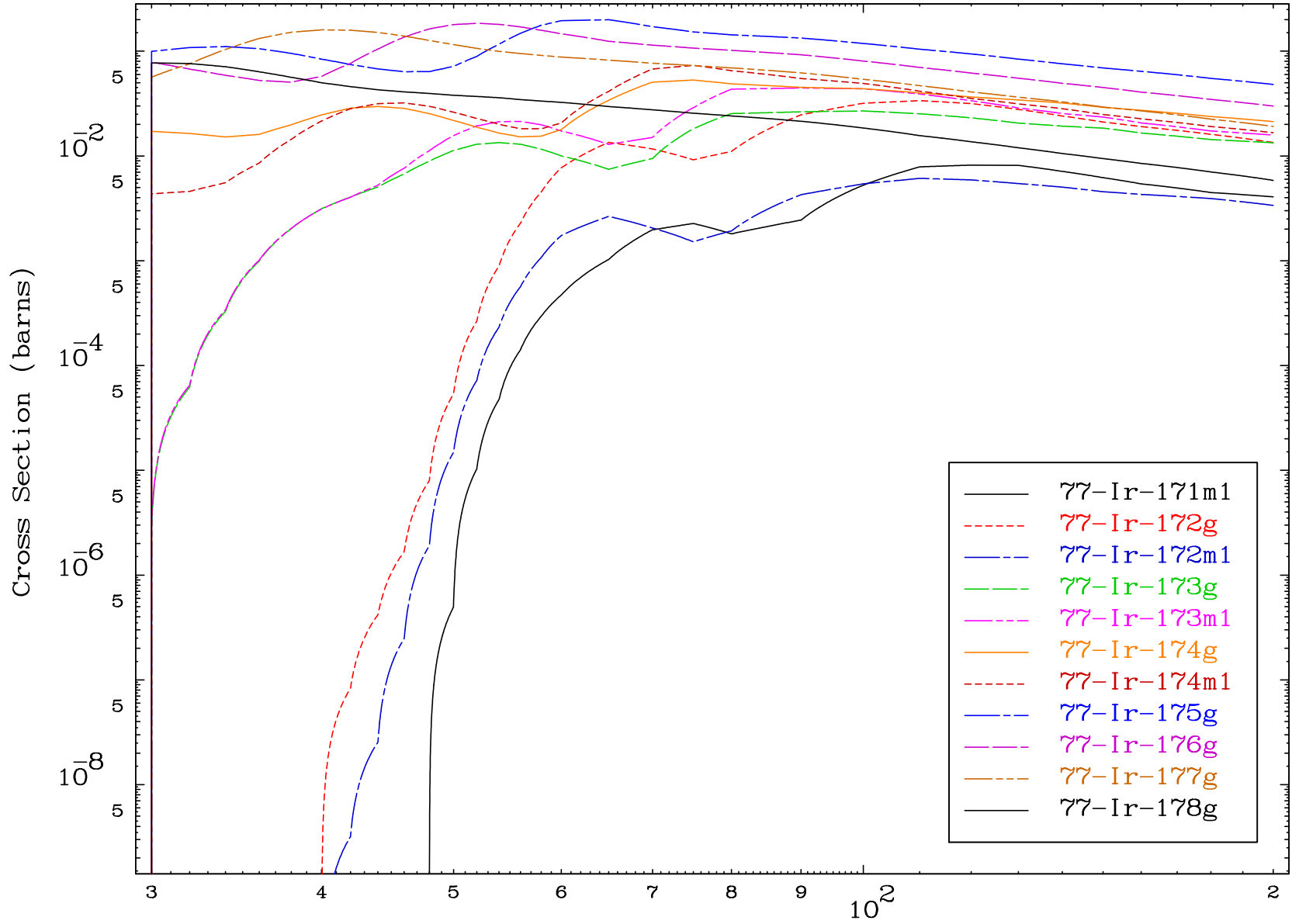
(n,remainder)
Radionuclide Production Cross Section

79-Au-180





Radionuclide Production Cross Section

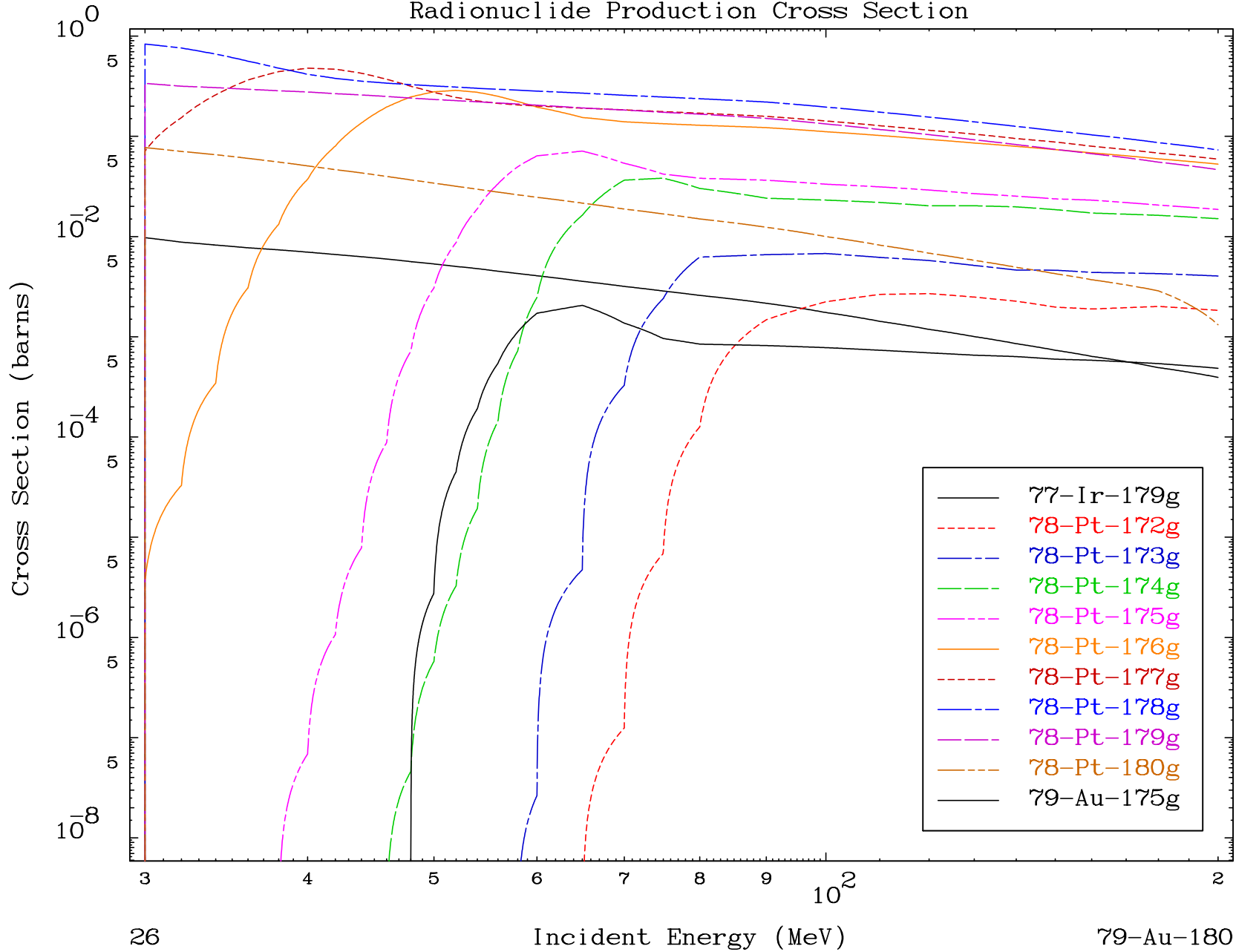


MAT 7874

(n,remainder)

79-Au-180

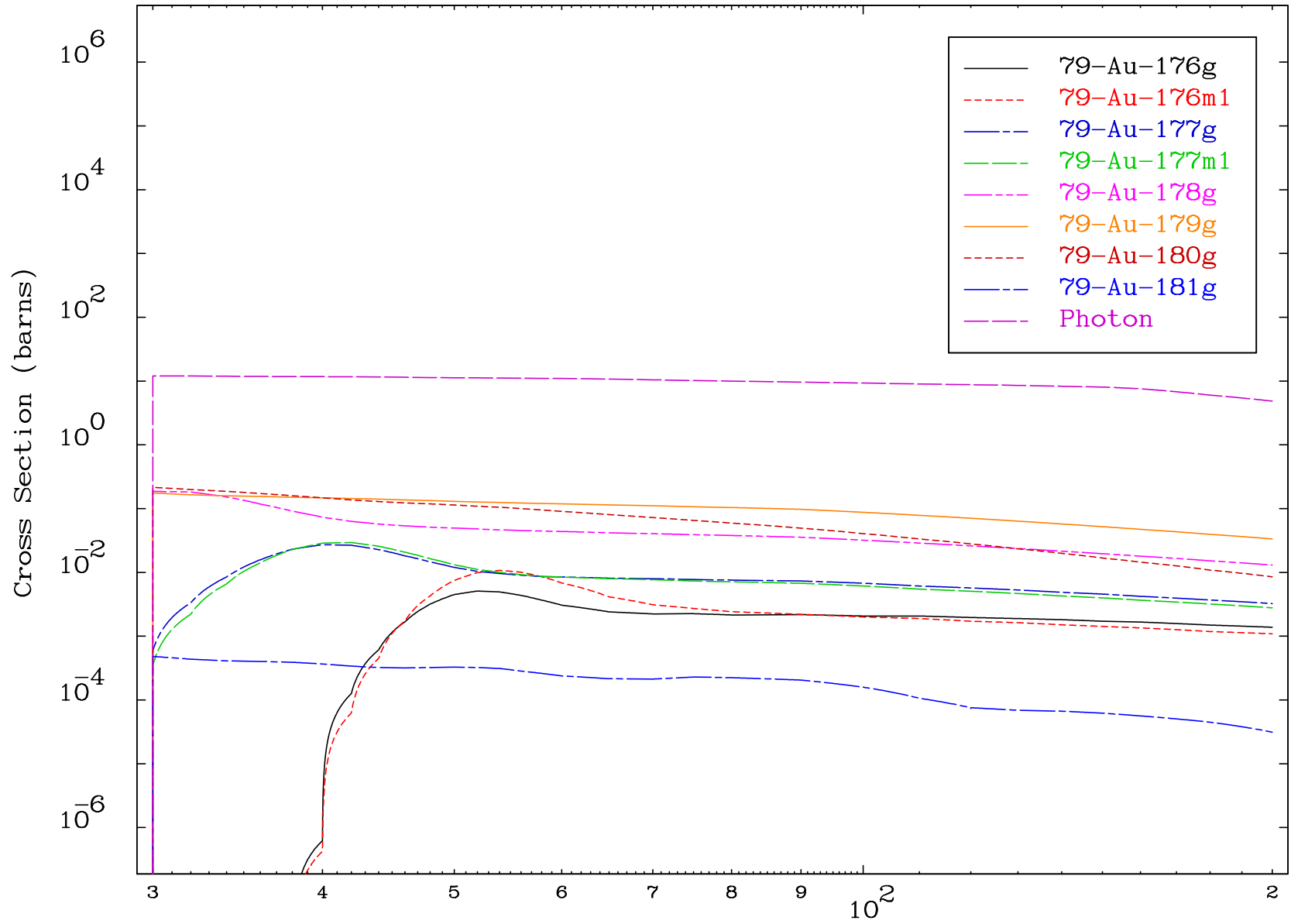
Radionuclide Production Cross Section



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Incident Energy (MeV)

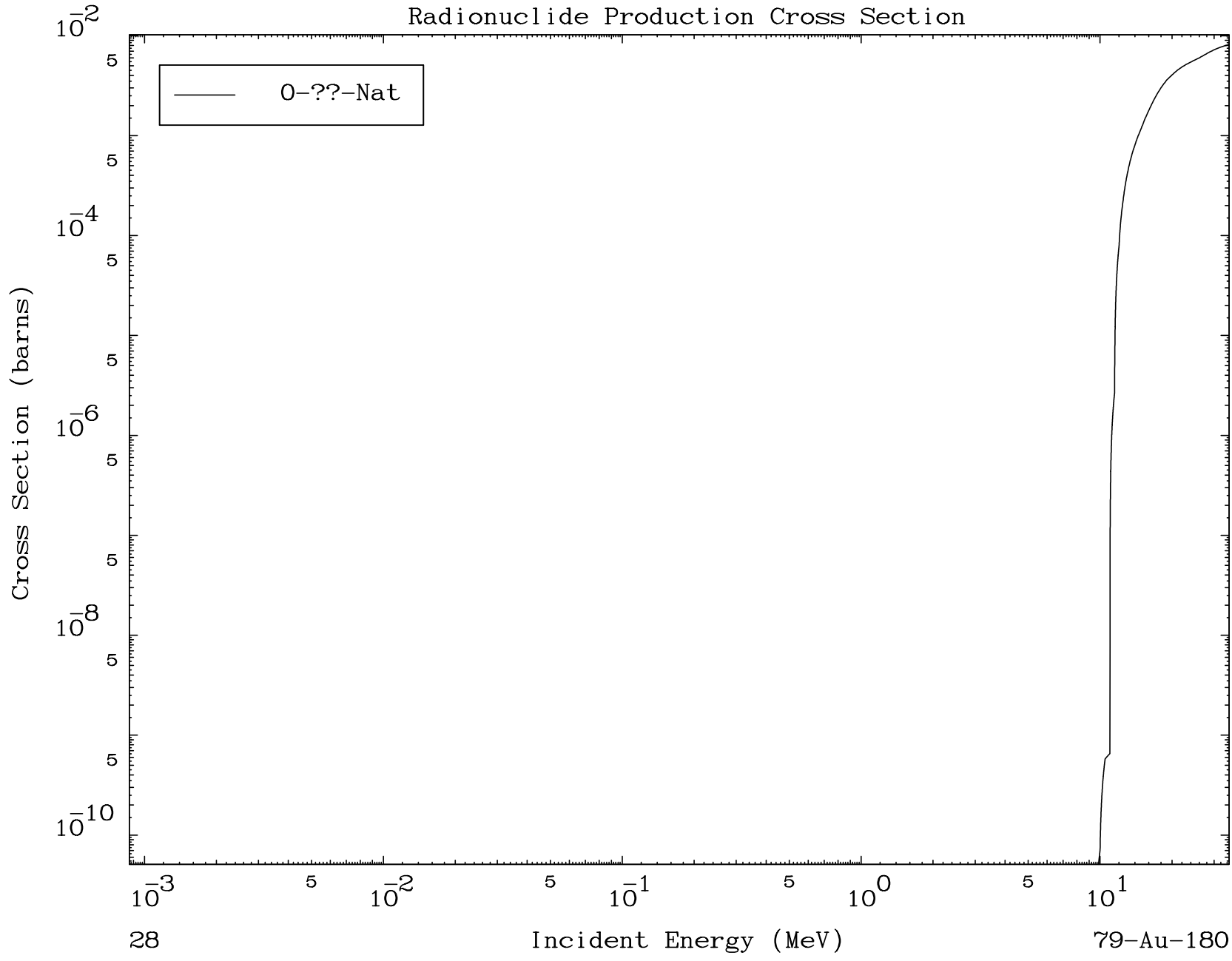
79-Au-180



MAT 7874

Fission
Radionuclide Production Cross Section

79-Au-180



28

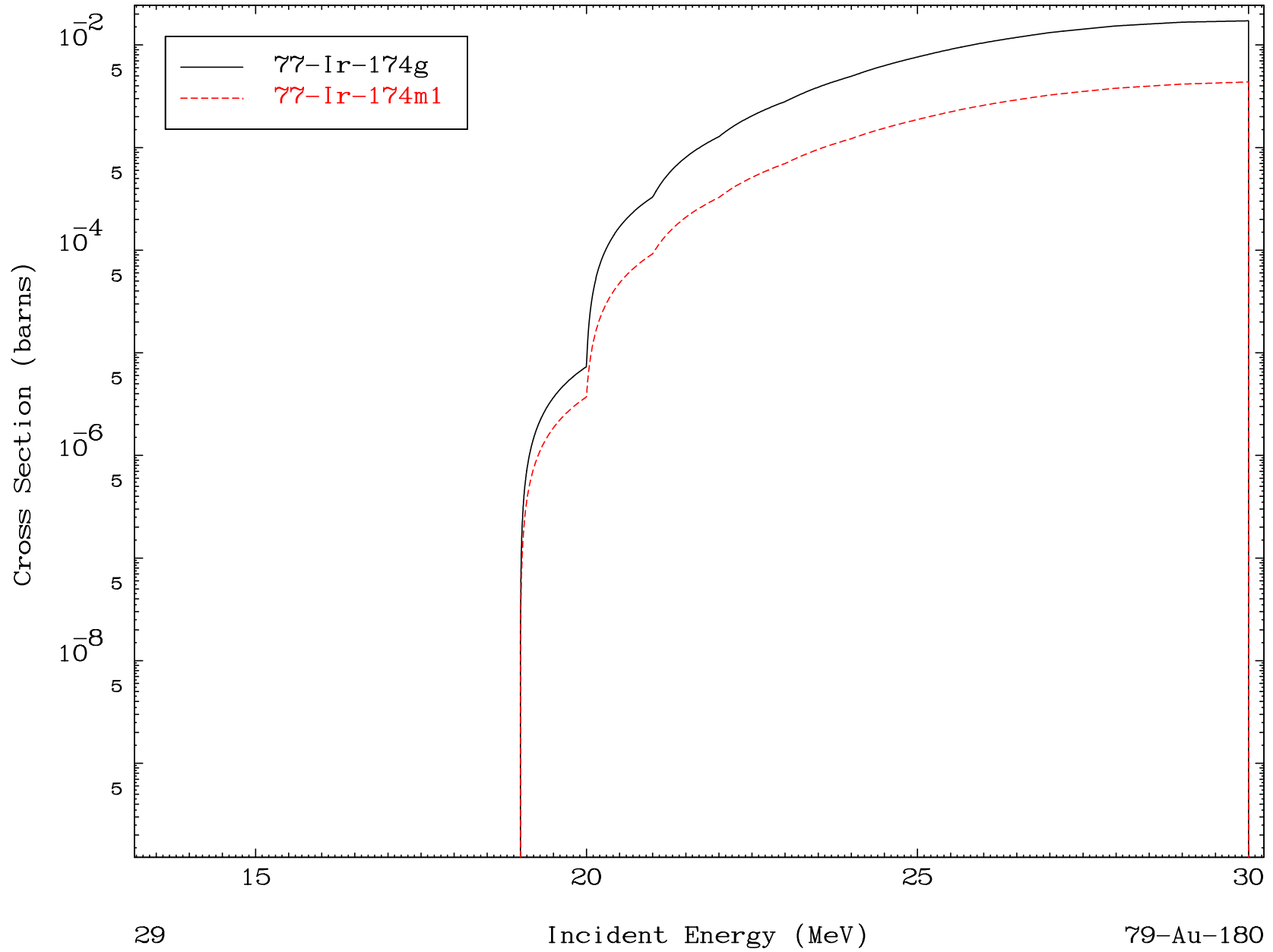
79-Au-180

MAT 7874

(n,3n) α

79-Au-180

Radionuclide Production Cross Section

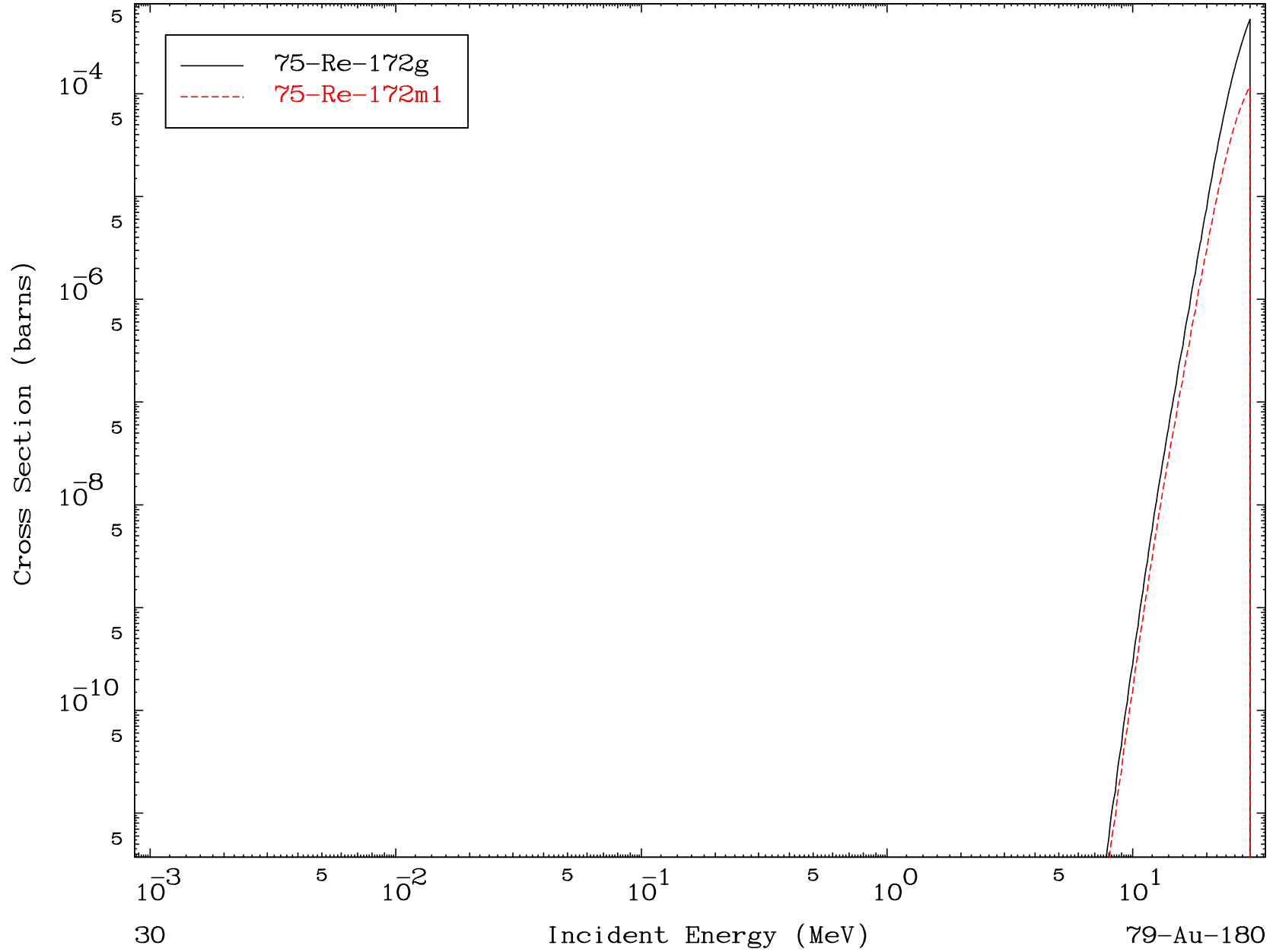


MAT 7874

(n,n') 2 α

79-Au-180

Radionuclide Production Cross Section

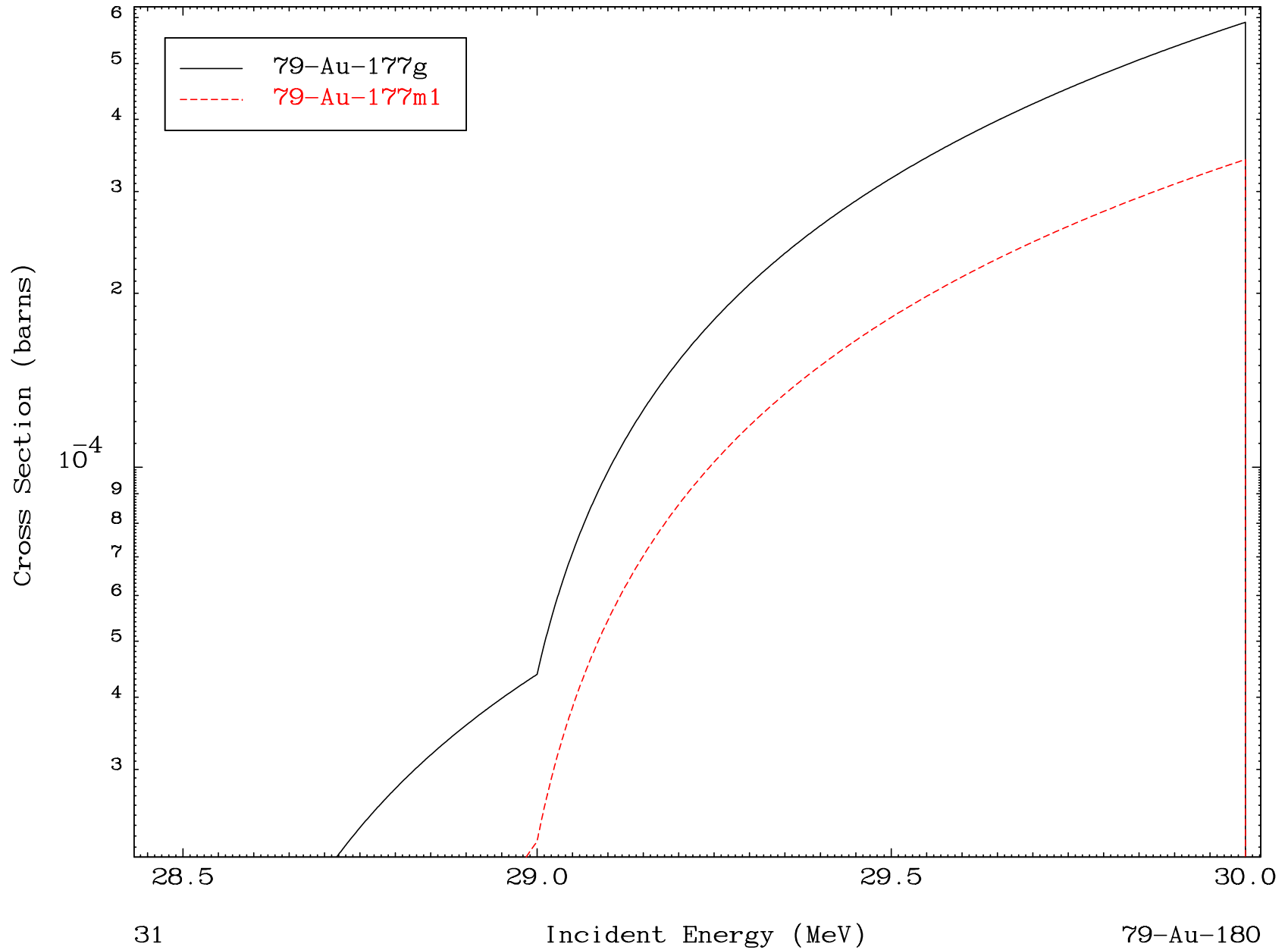


MAT 7874

(n,4n)

⁷⁹Au-180

Radionuclide Production Cross Section



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Incident Energy (MeV)

⁷⁹Au-180