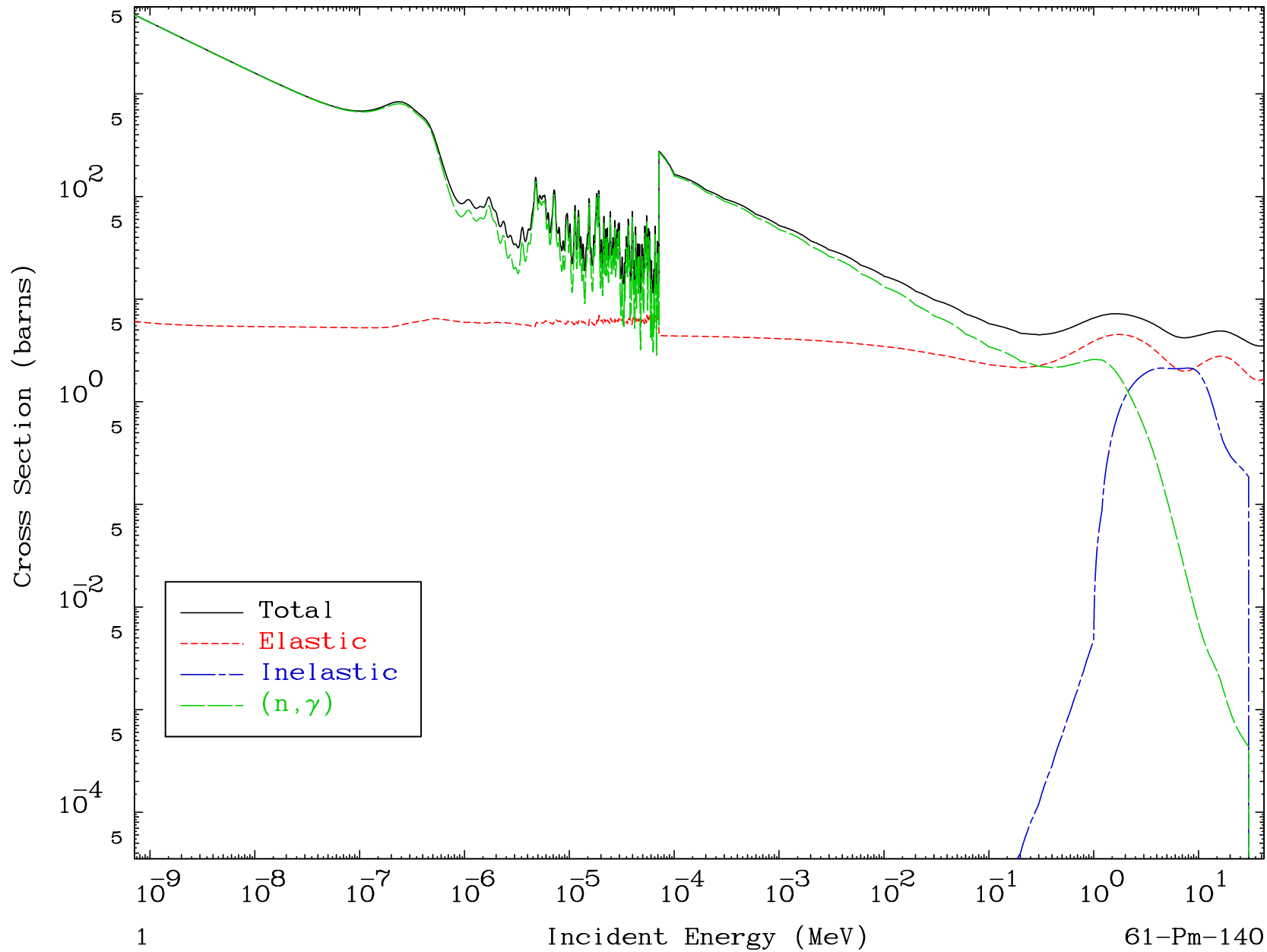
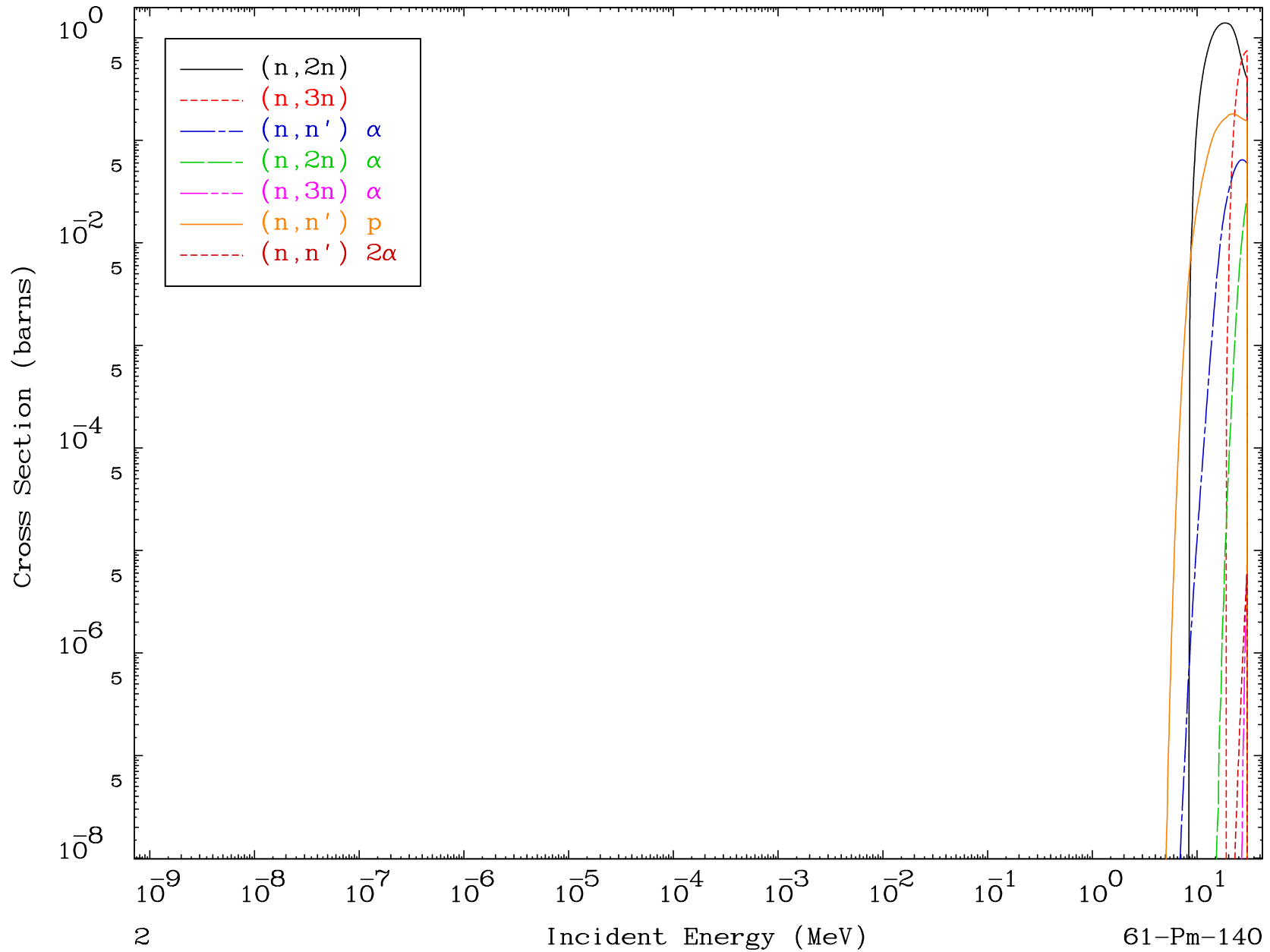


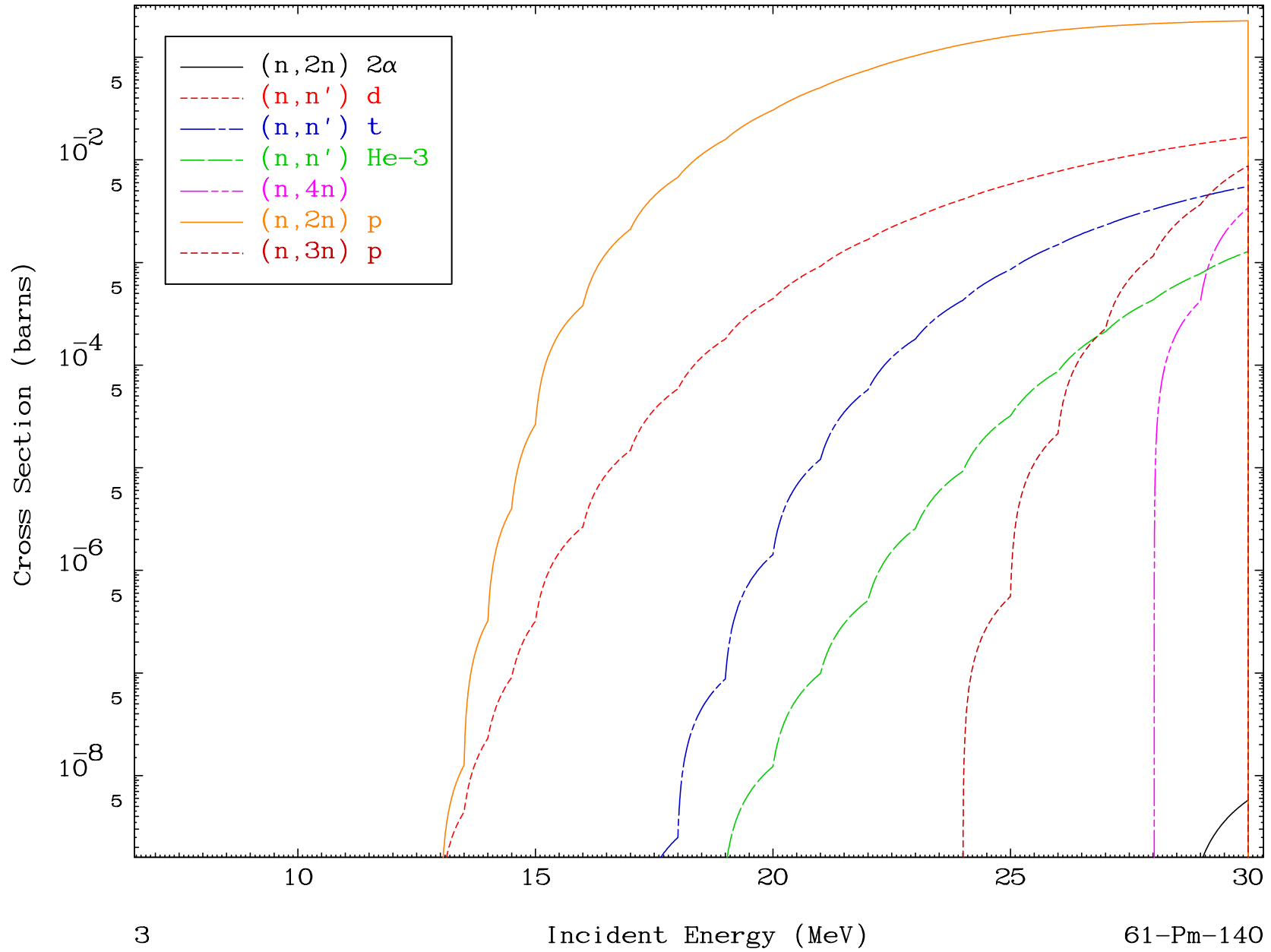
MAT 6129

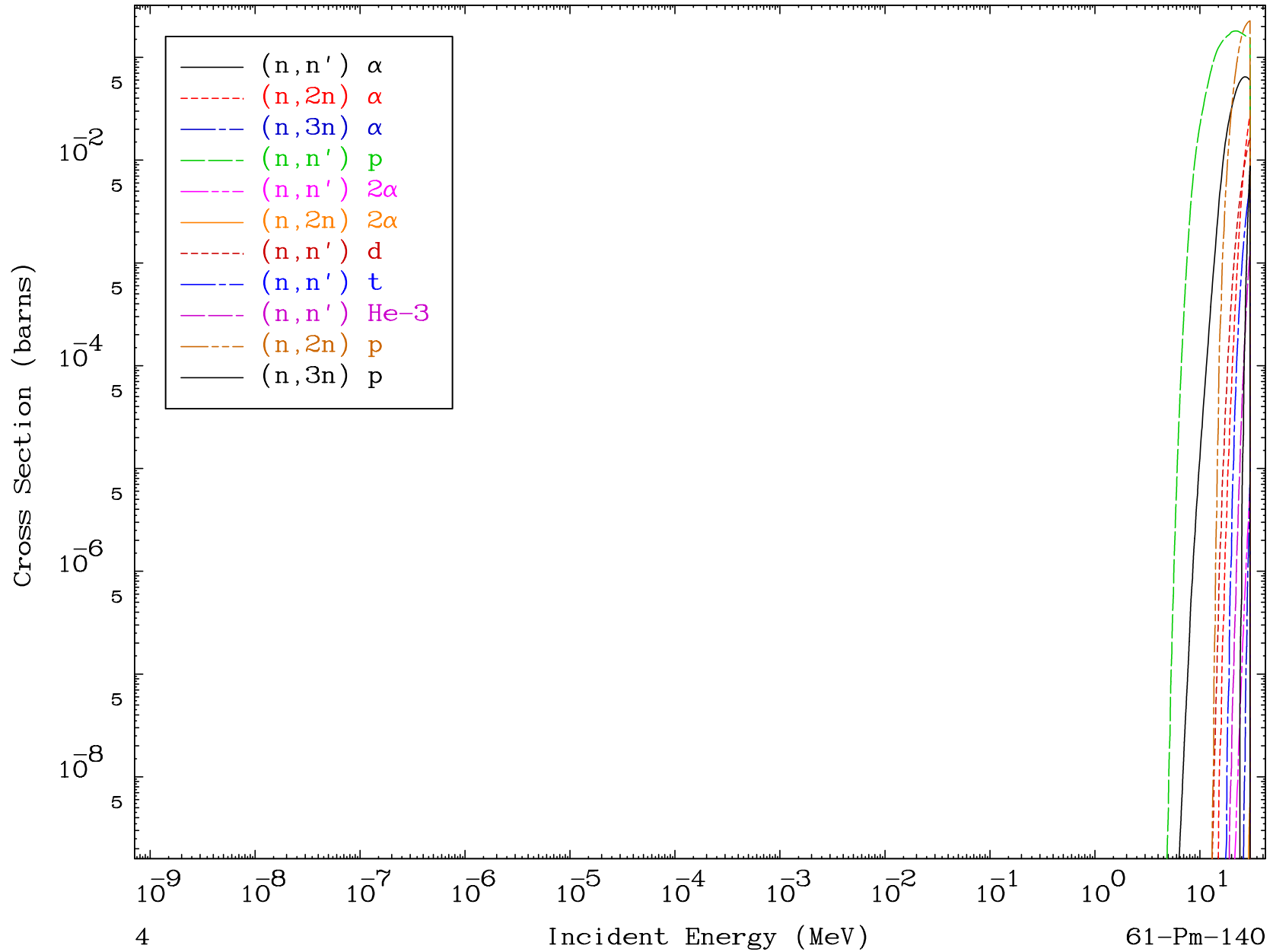
Major  
294 Kelvin Cross Sections

61-Pm-140

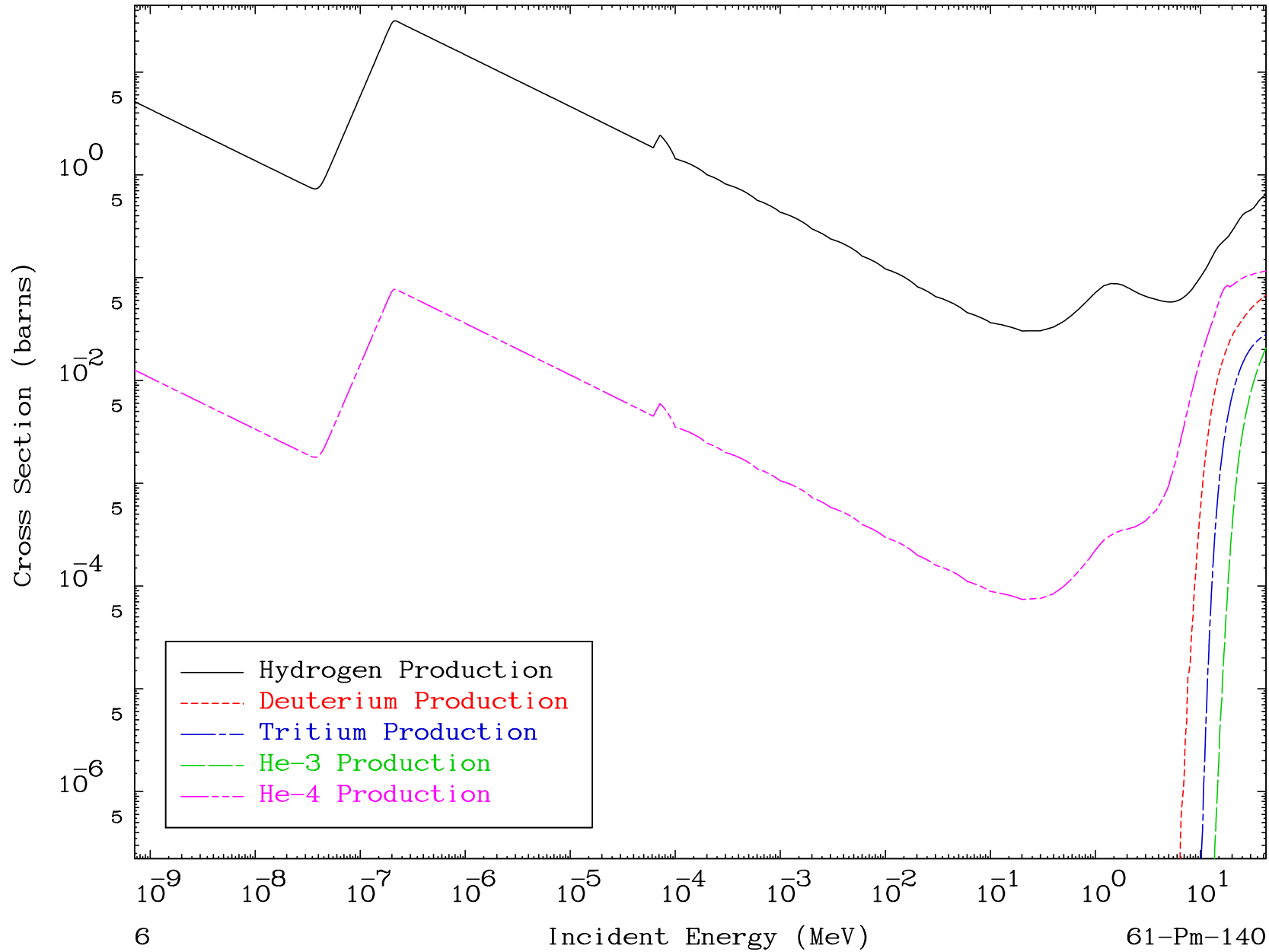








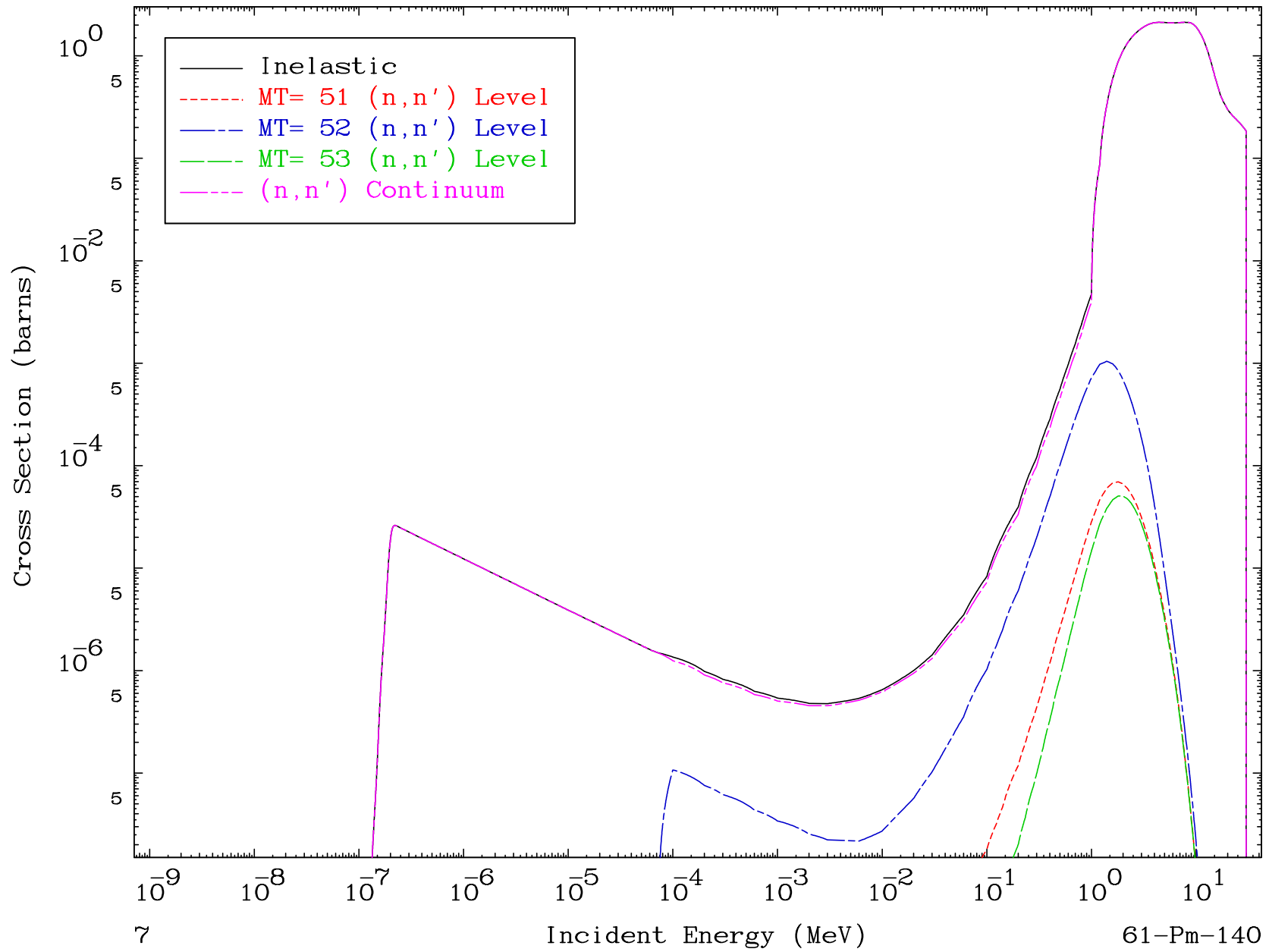




MAT 6129

(n,n') Level  
294 Kelvin Cross Sections

61-Pm-140



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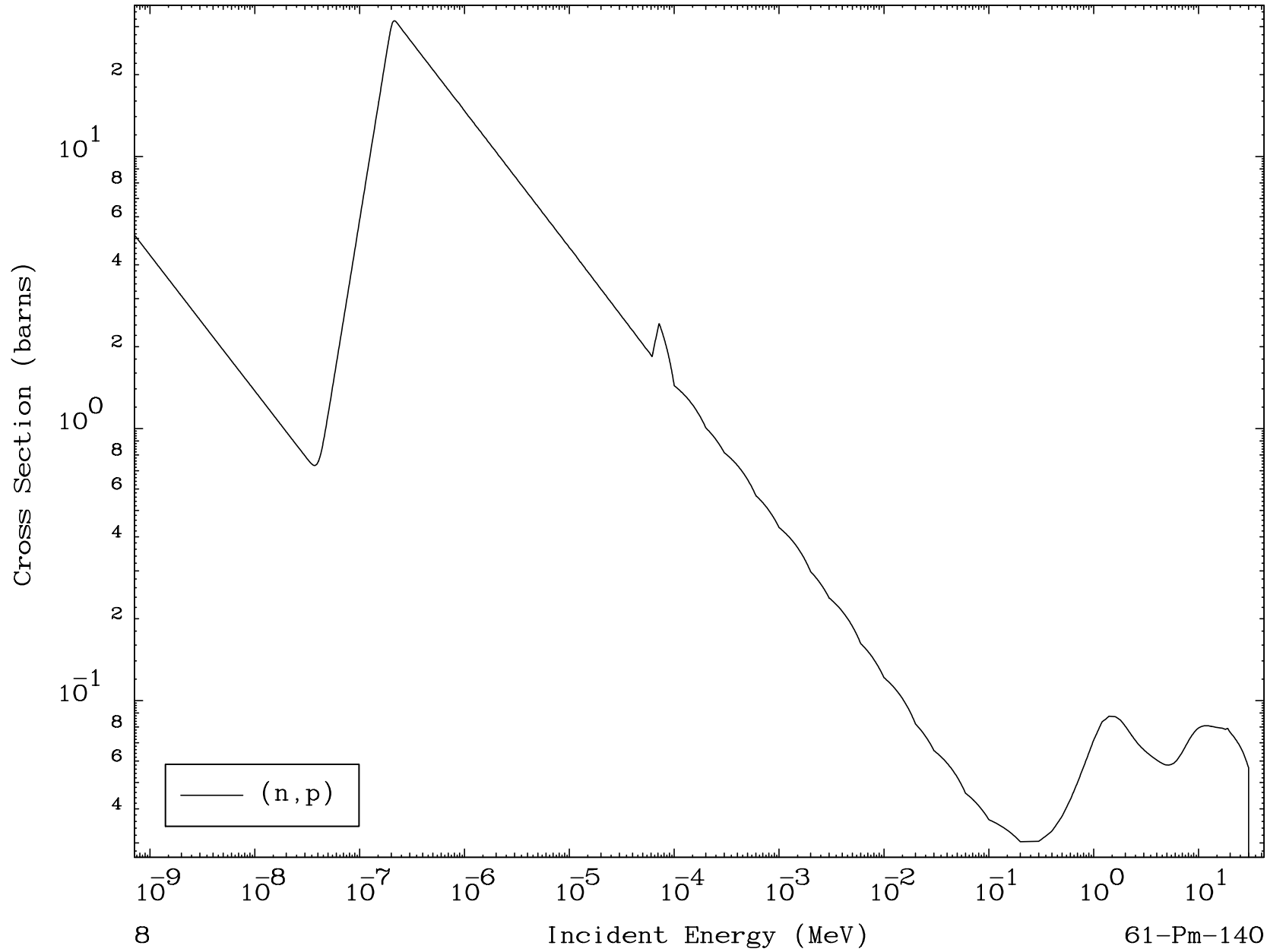
Incident Energy (MeV)

61-Pm-140

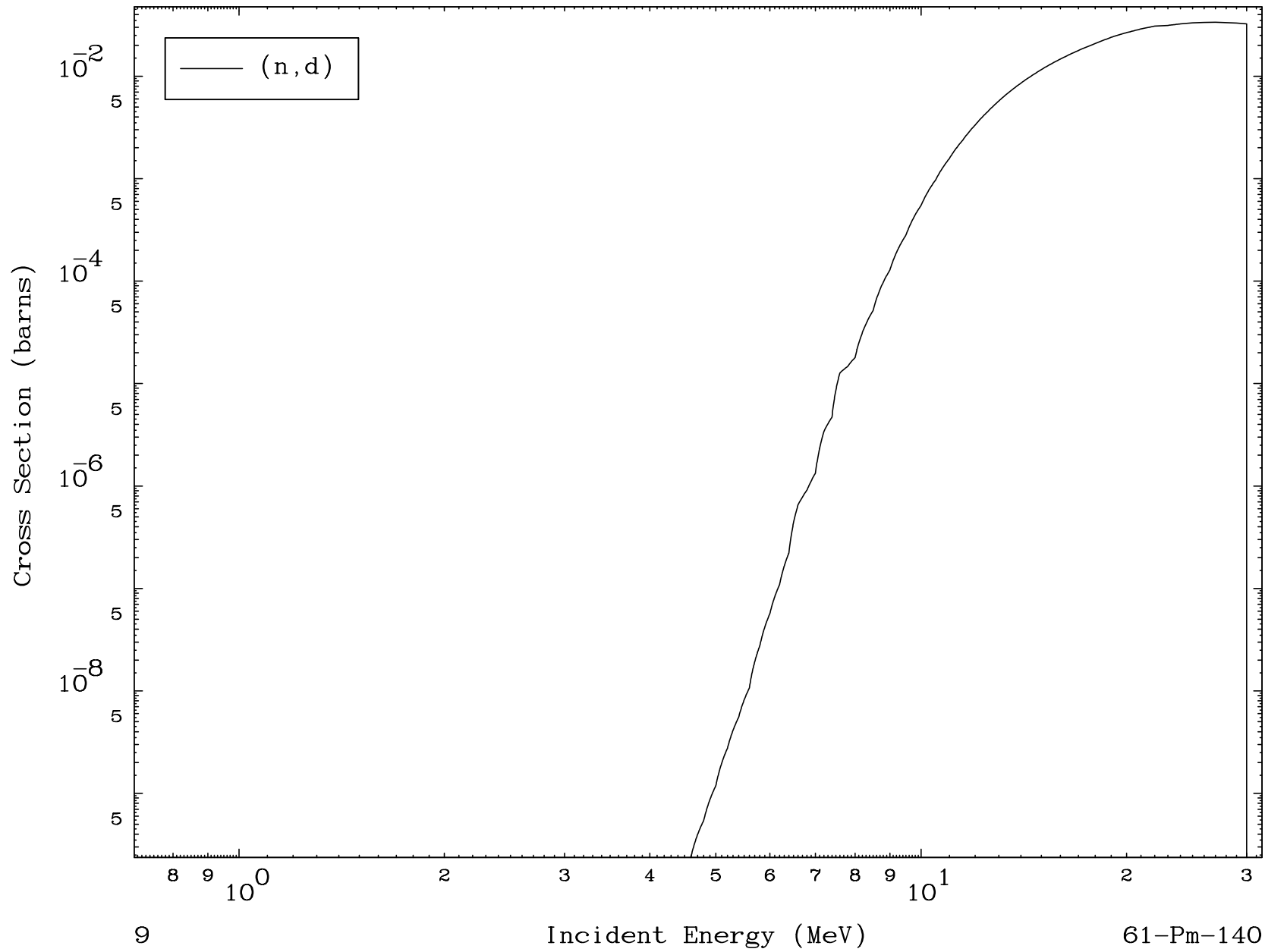
MAT 6129

(n,p) Levels  
294 Kelvin Cross Sections

61-Pm-140



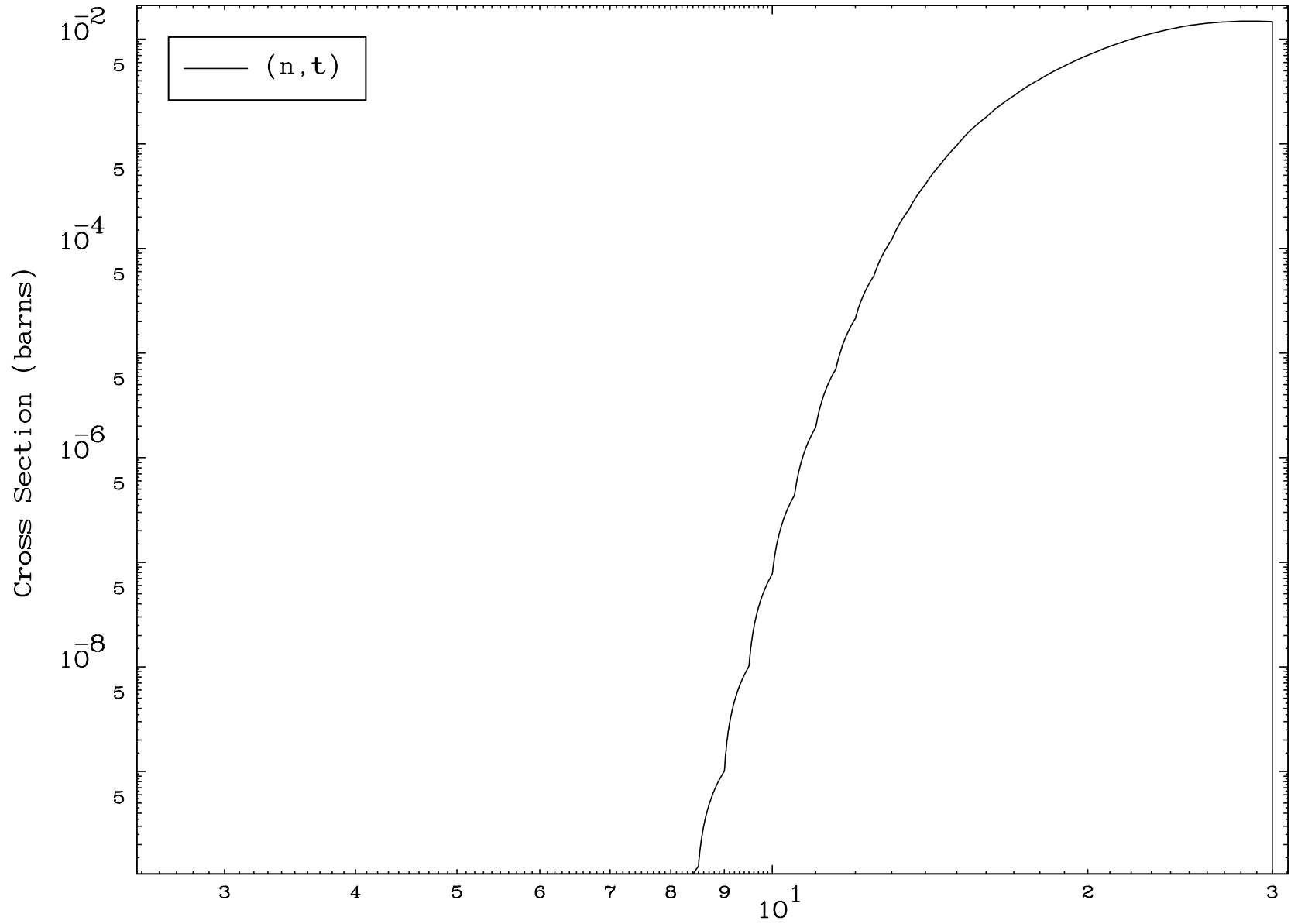




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(n,t) Levels  
294 Kelvin Cross Sections

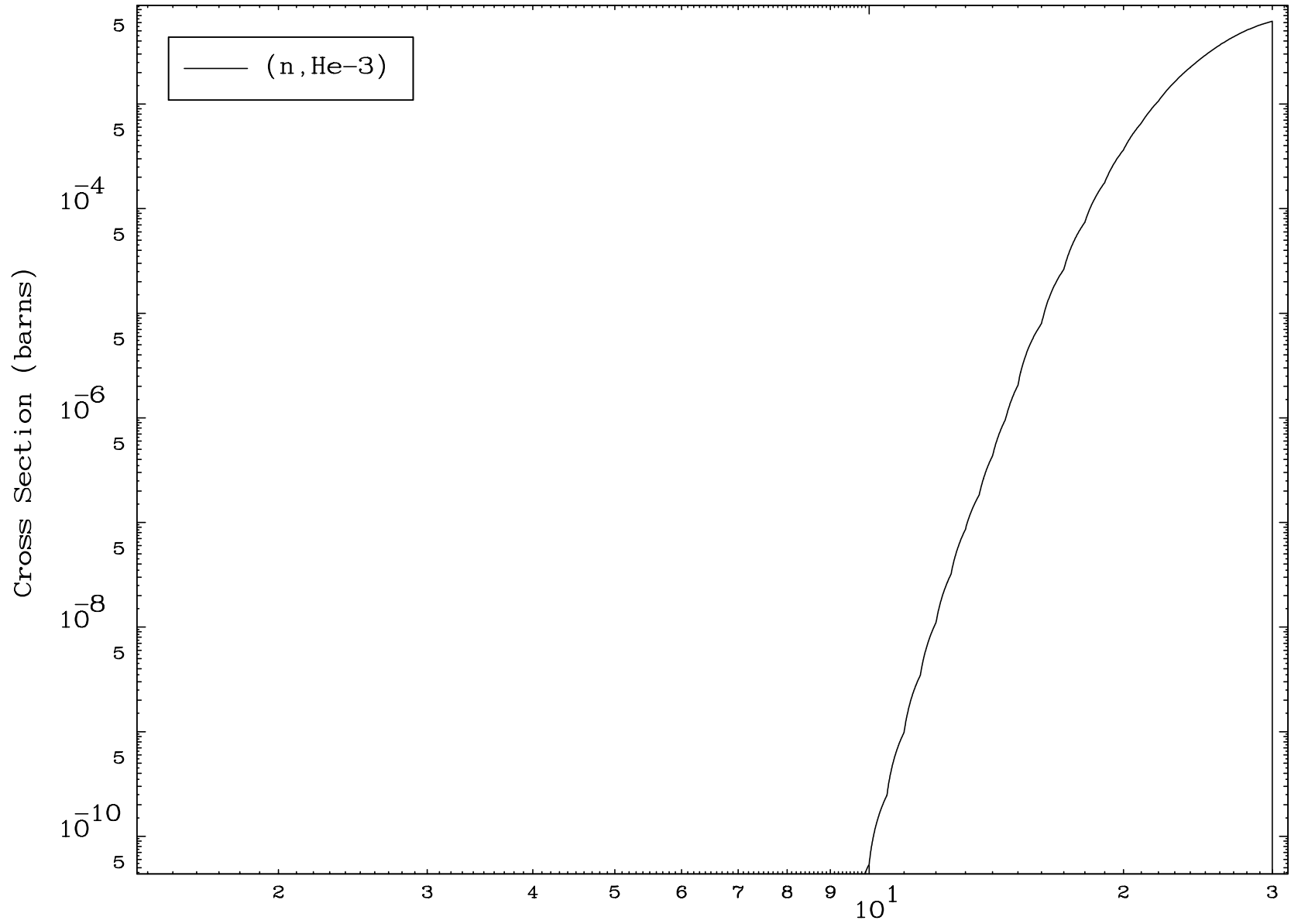
61-Pm-140



10

Incident Energy (MeV)

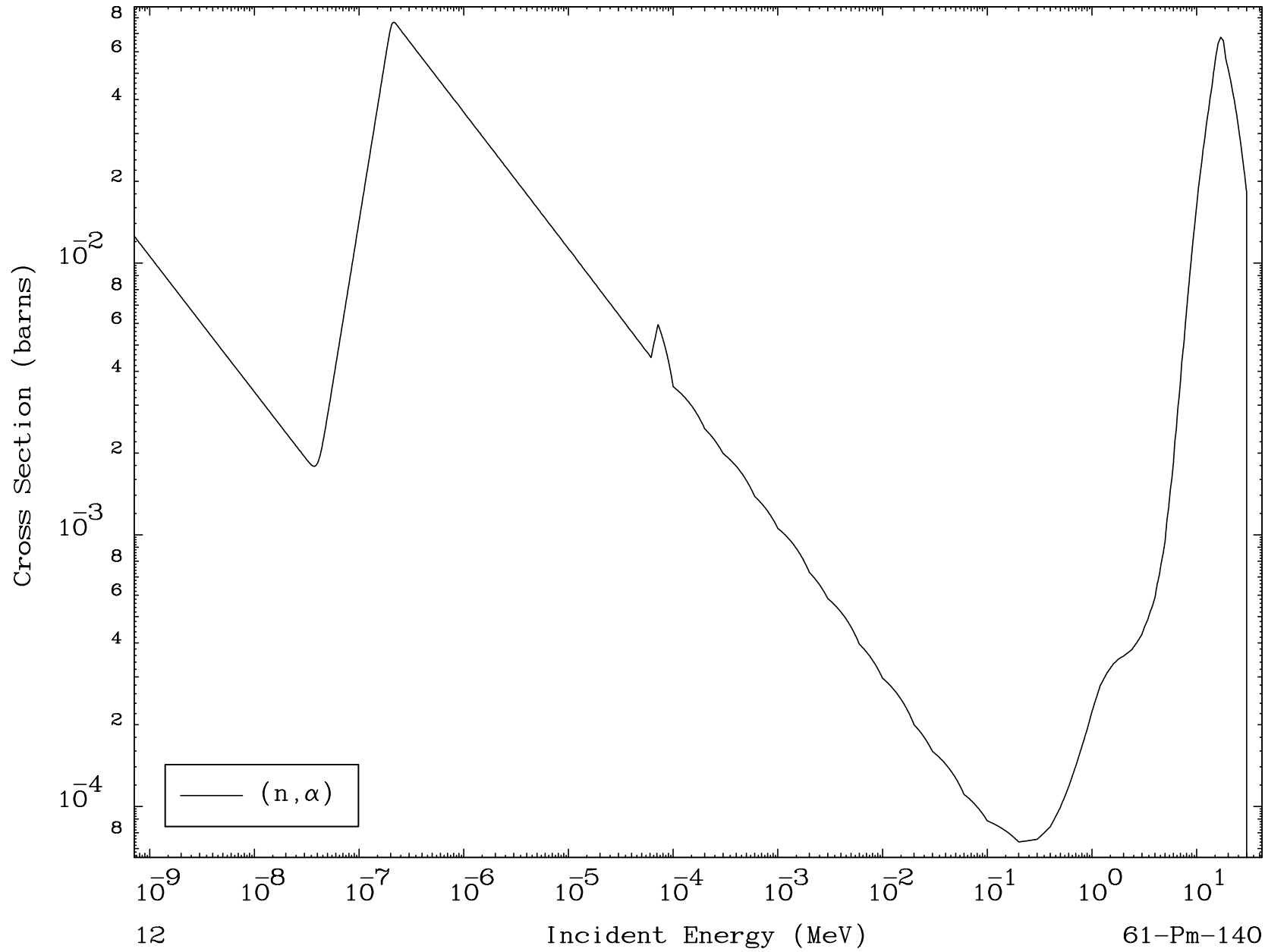
61-Pm-140



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

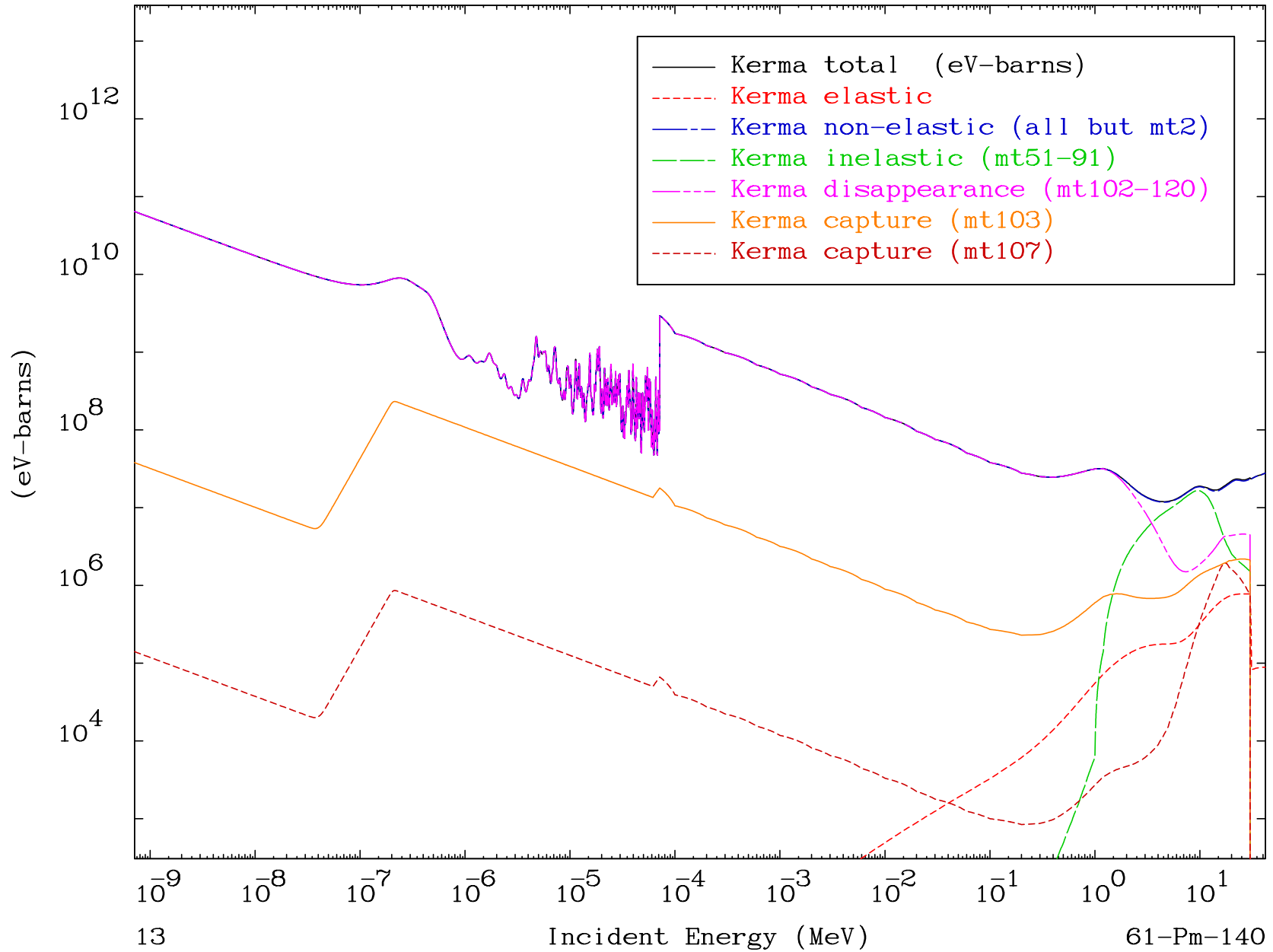
61-Pm-140

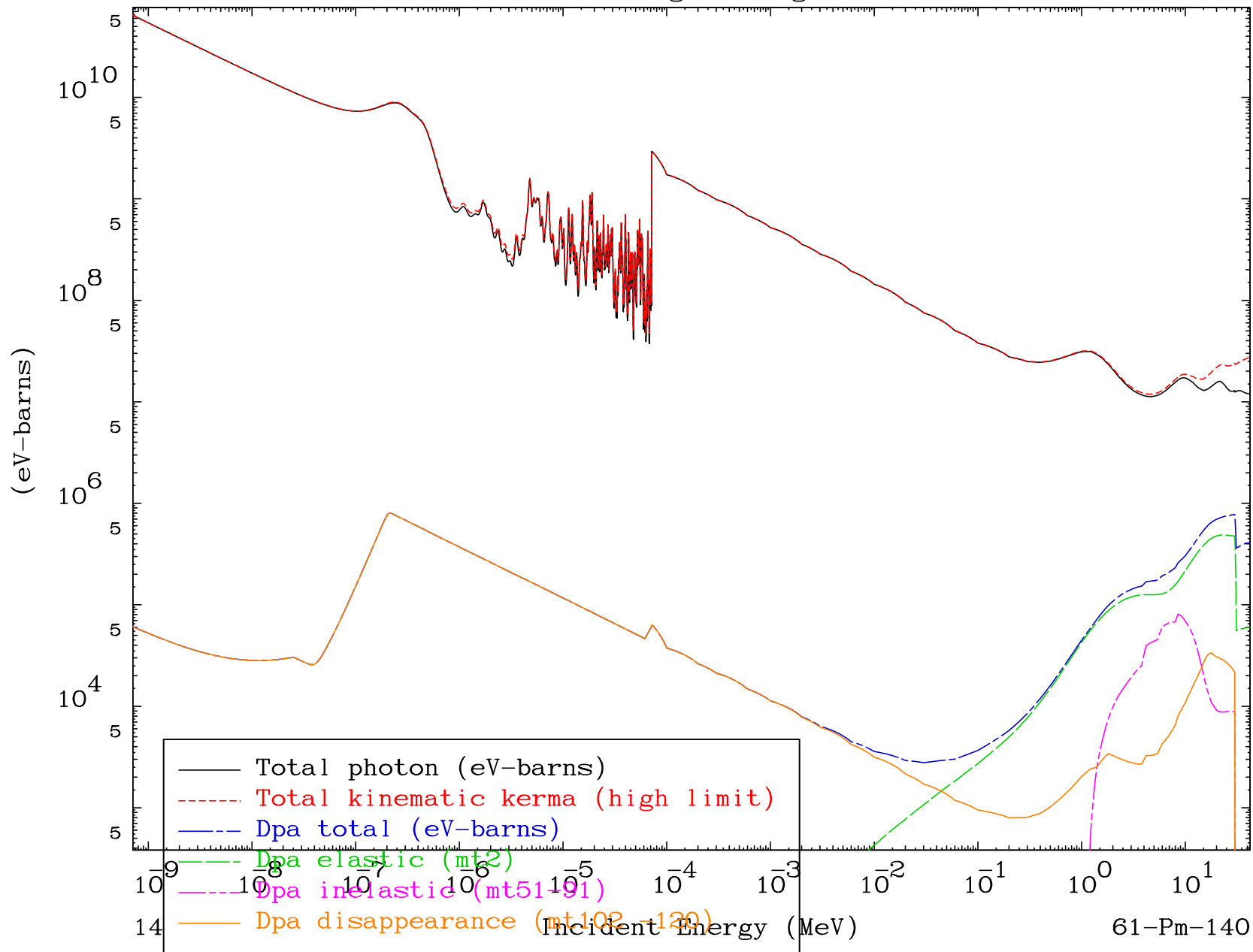


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Incident Energy (MeV)

61-Pm-140

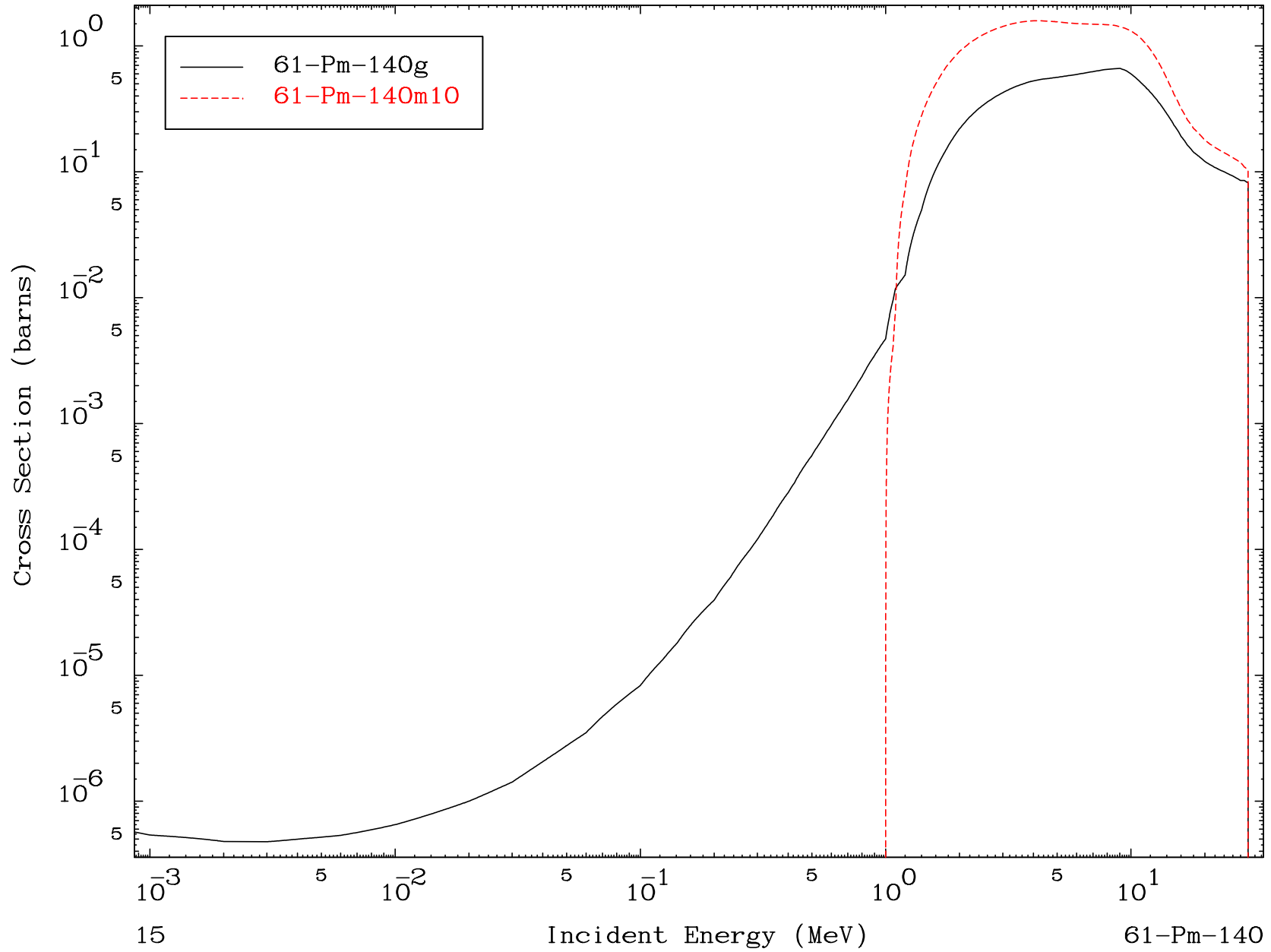


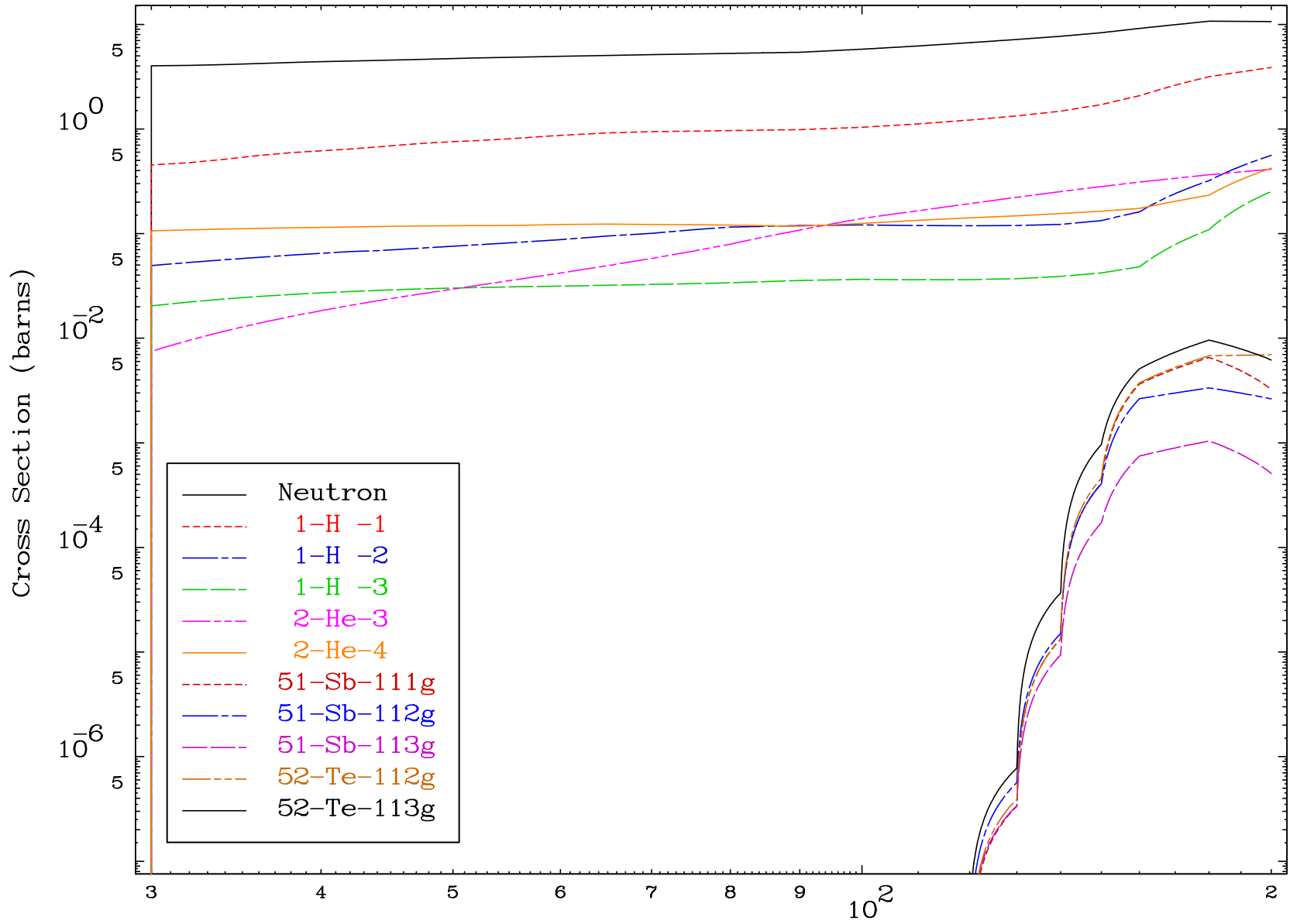


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Inelastic  
Radionuclide Production Cross Section

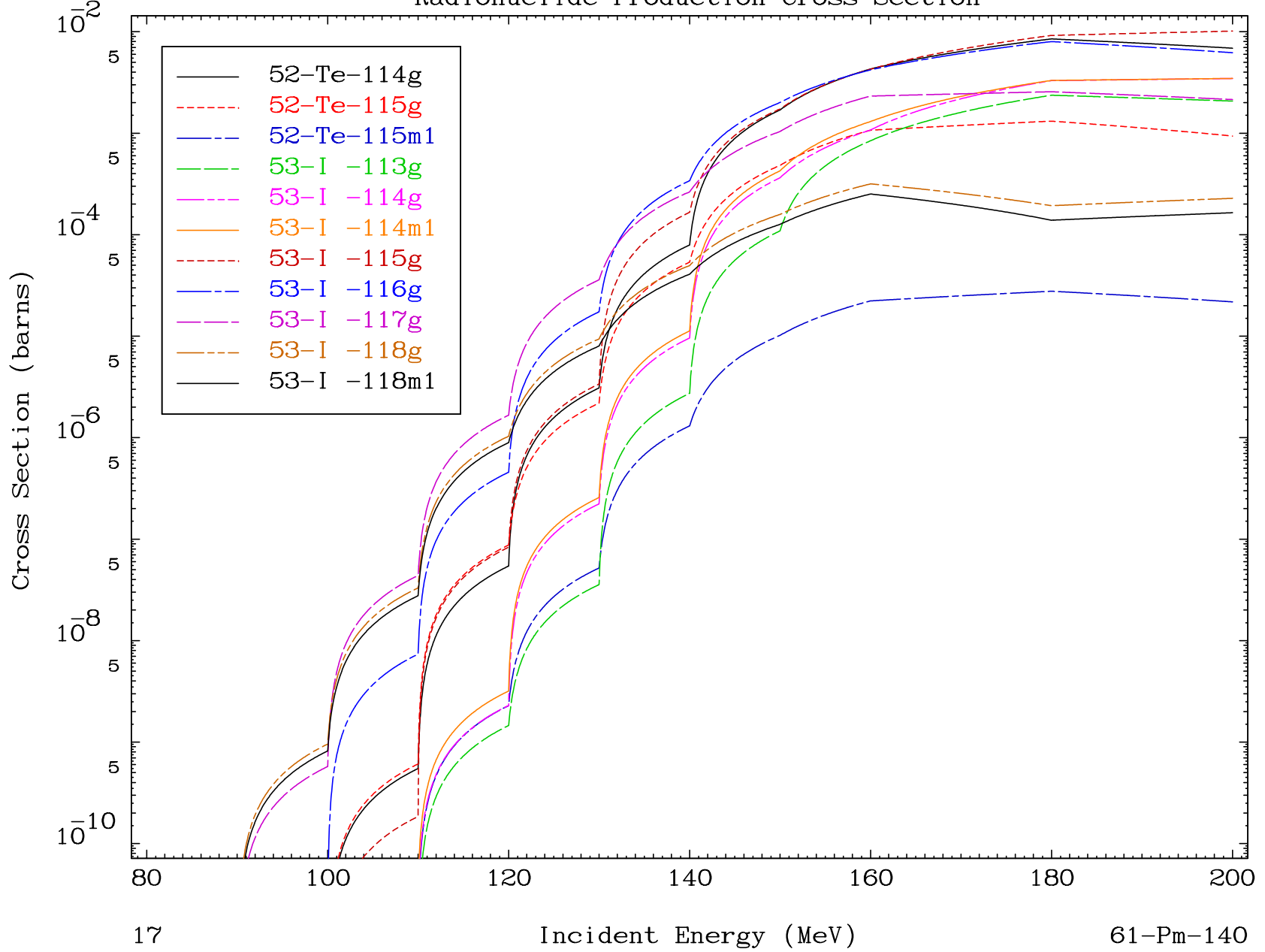
61-Pm-140



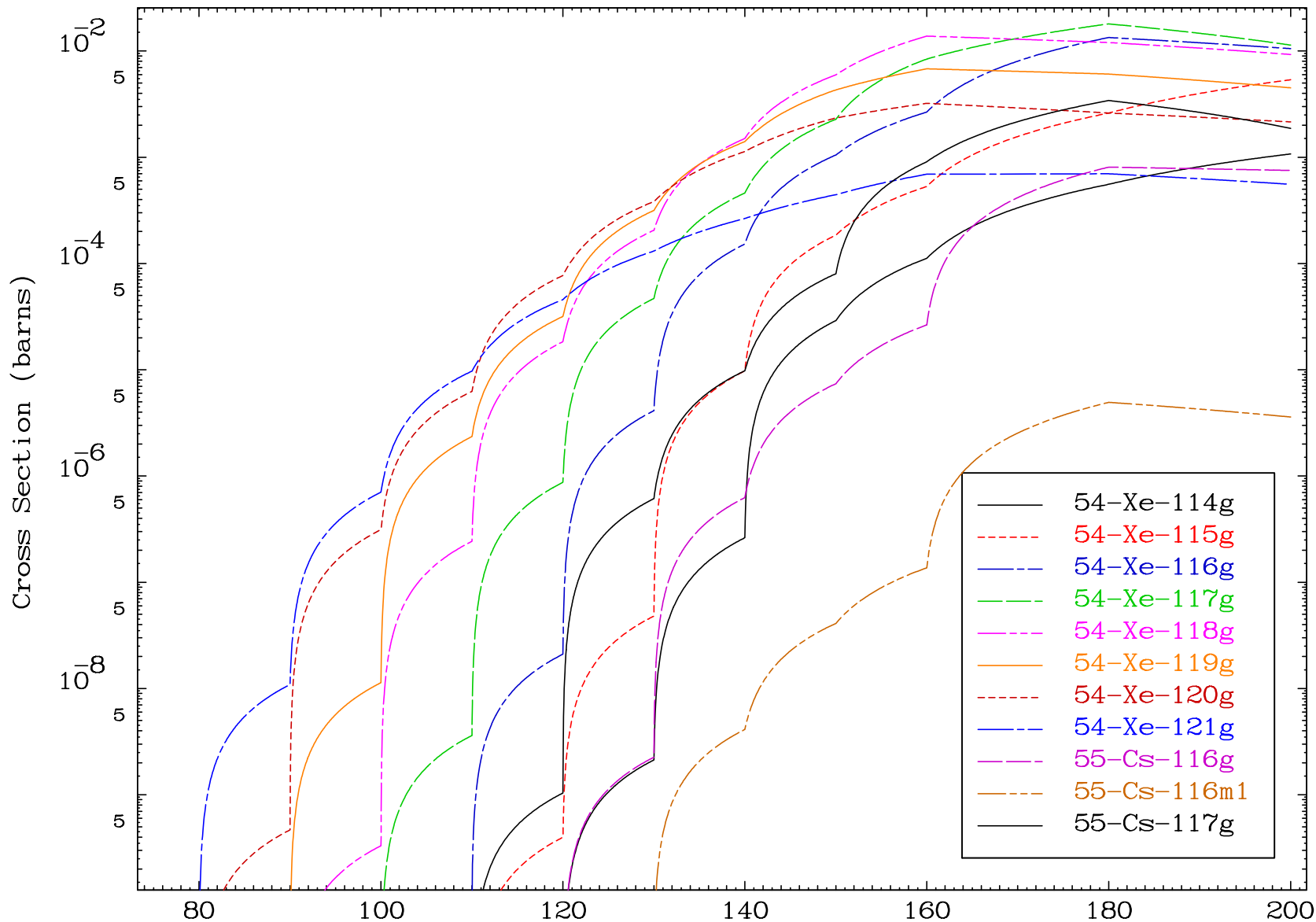




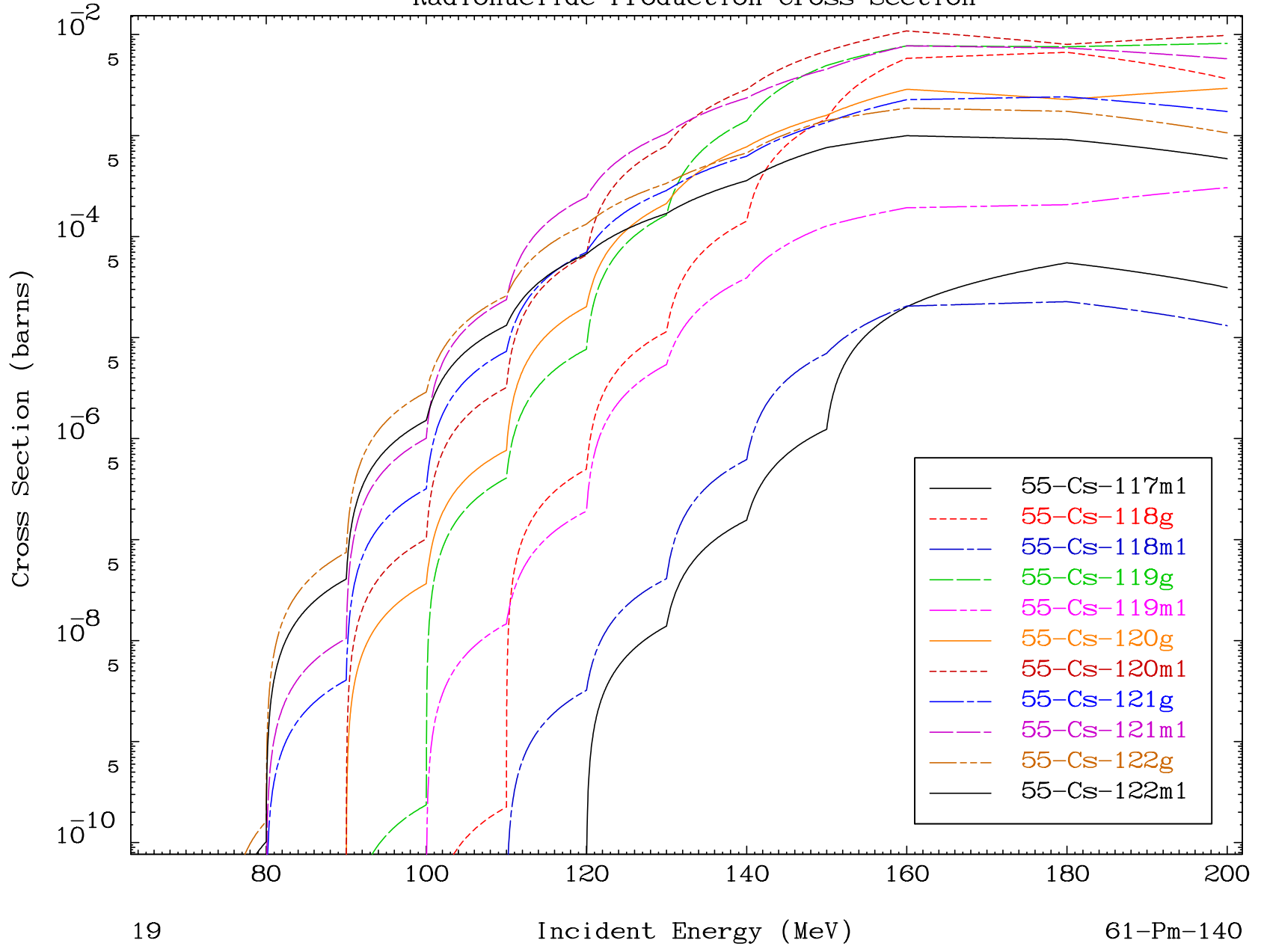
Radionuclide Production Cross Section

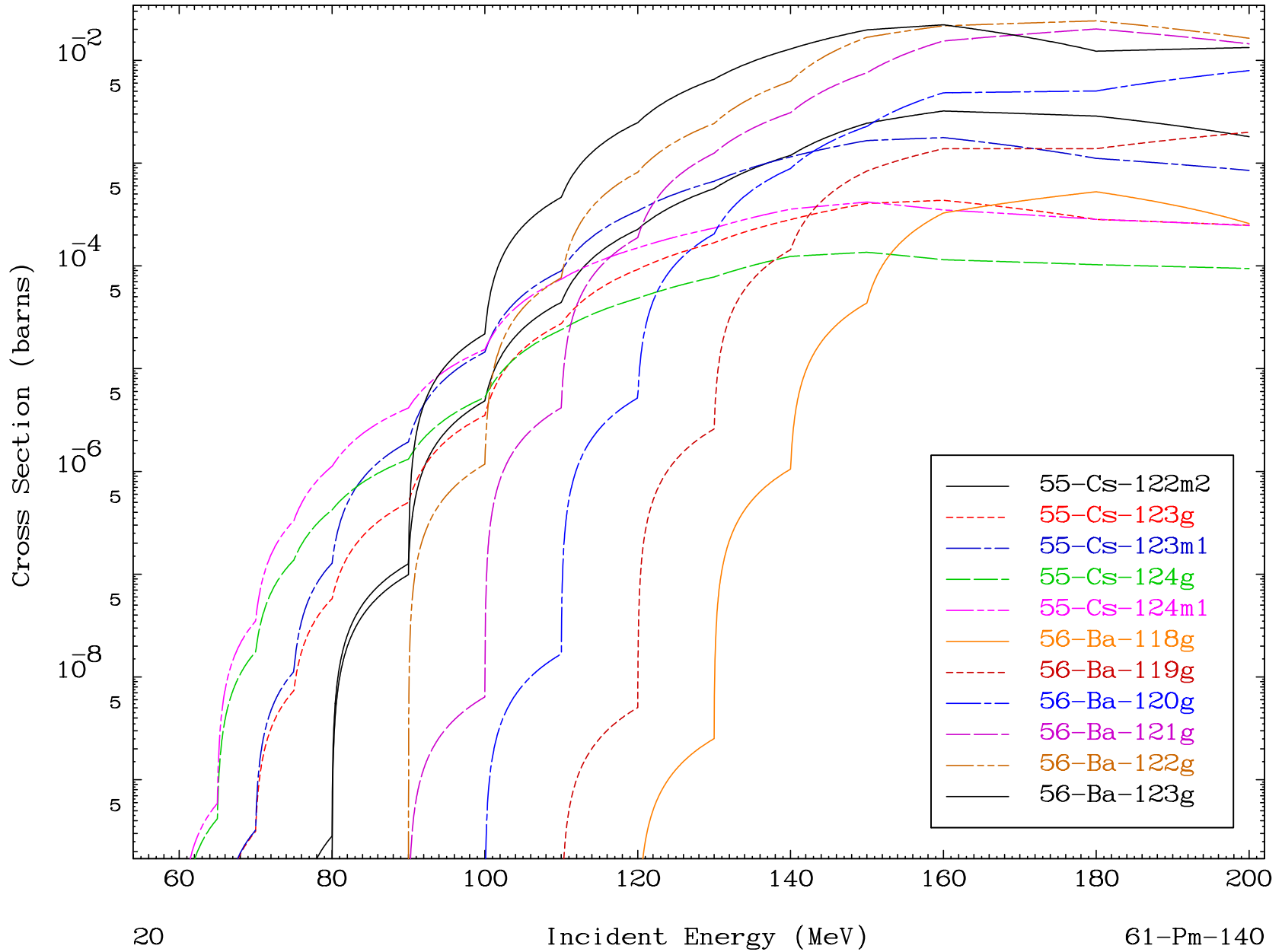


Radionuclide Production Cross Section

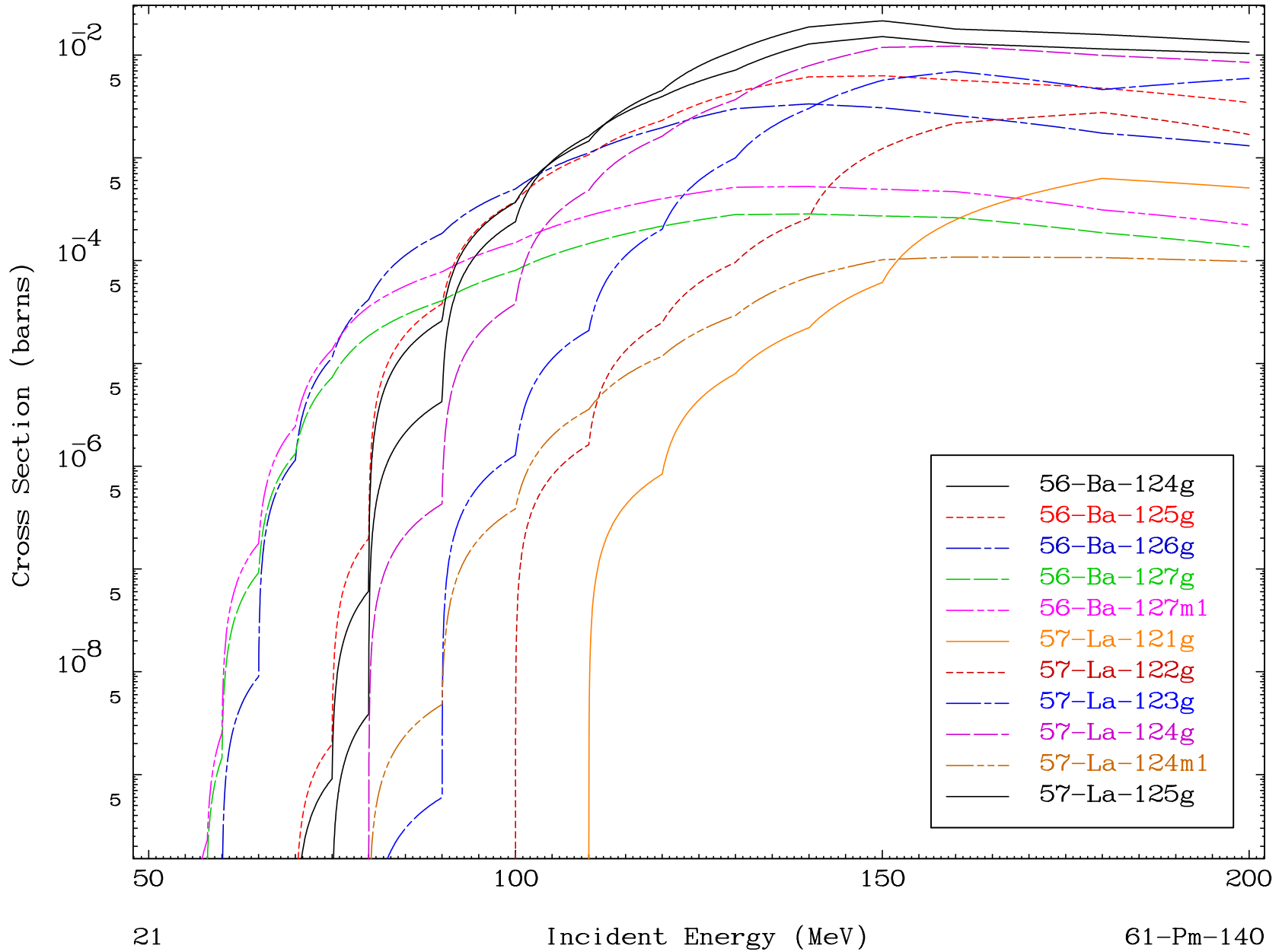


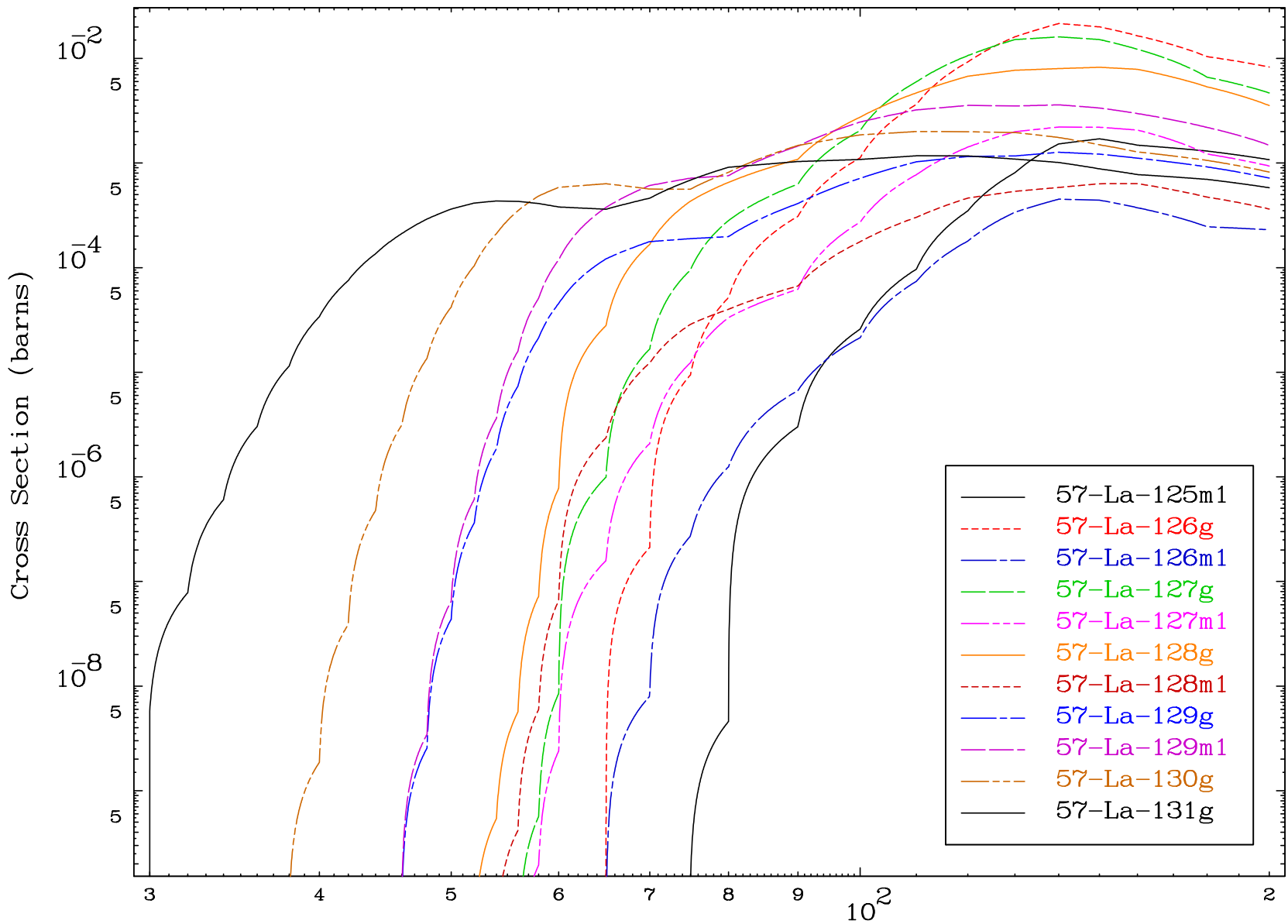
Radionuclide Production Cross Section





Radionuclide Production Cross Section

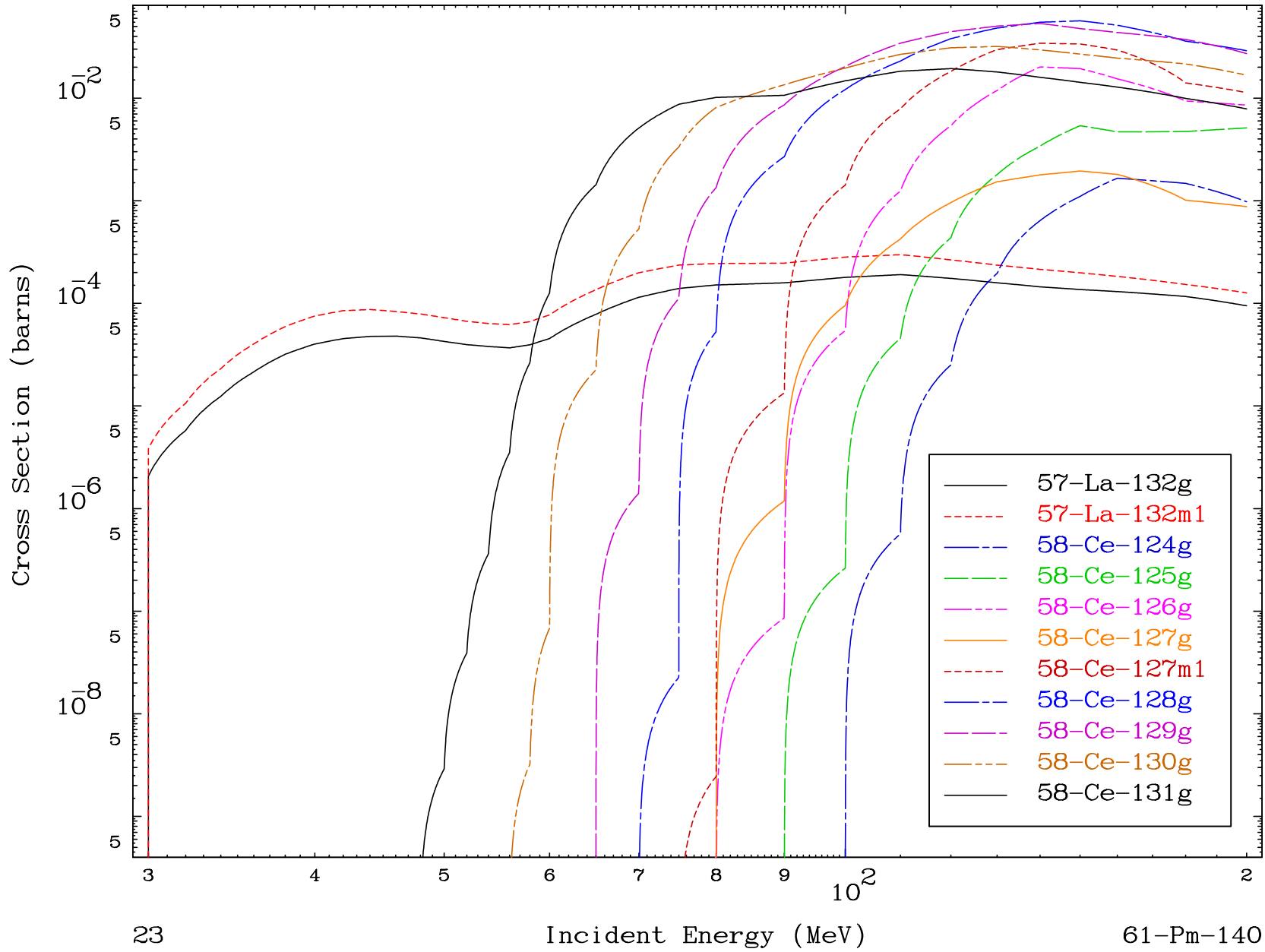


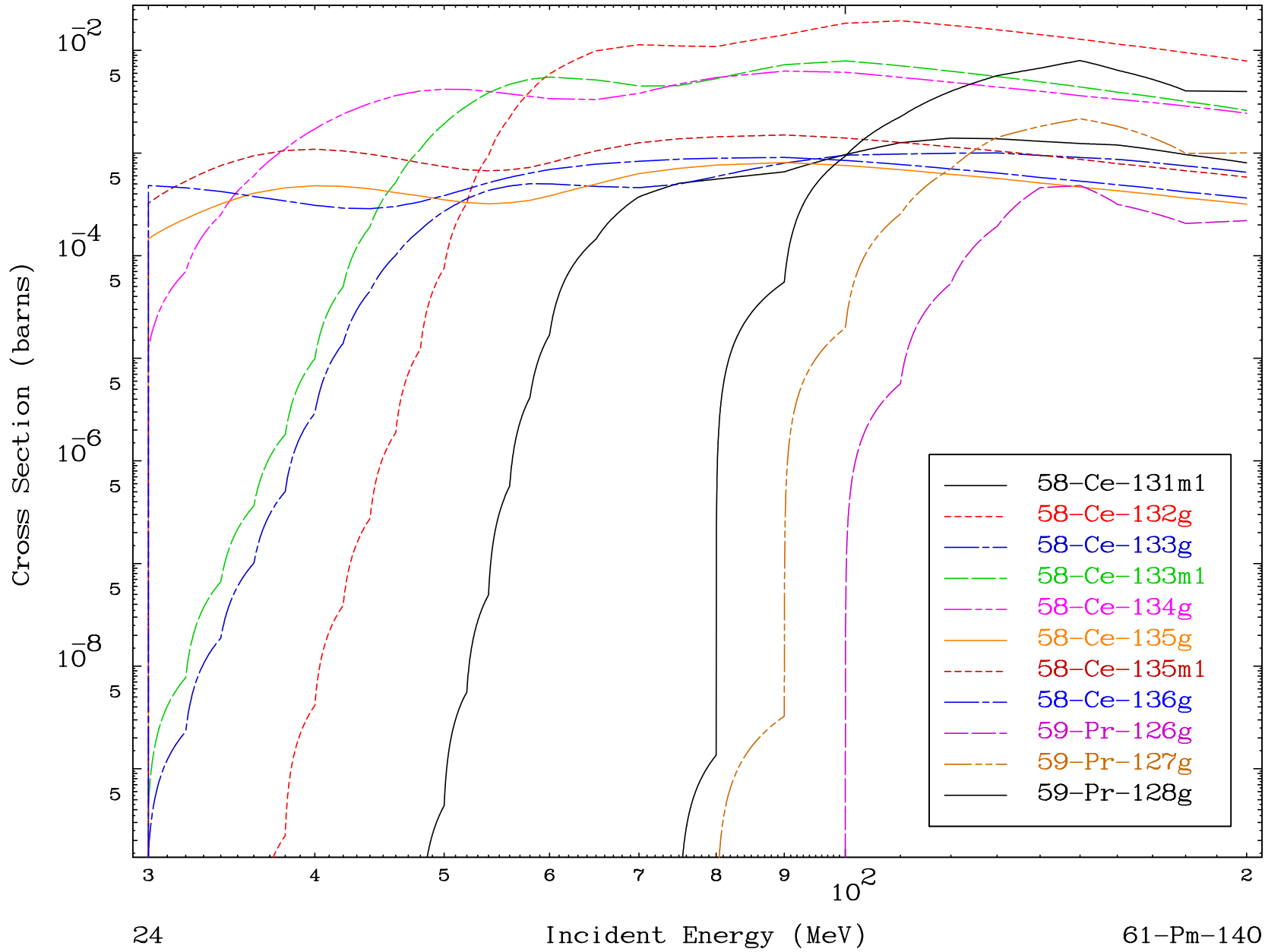


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(n,remainder)  
Radionuclide Production Cross Section

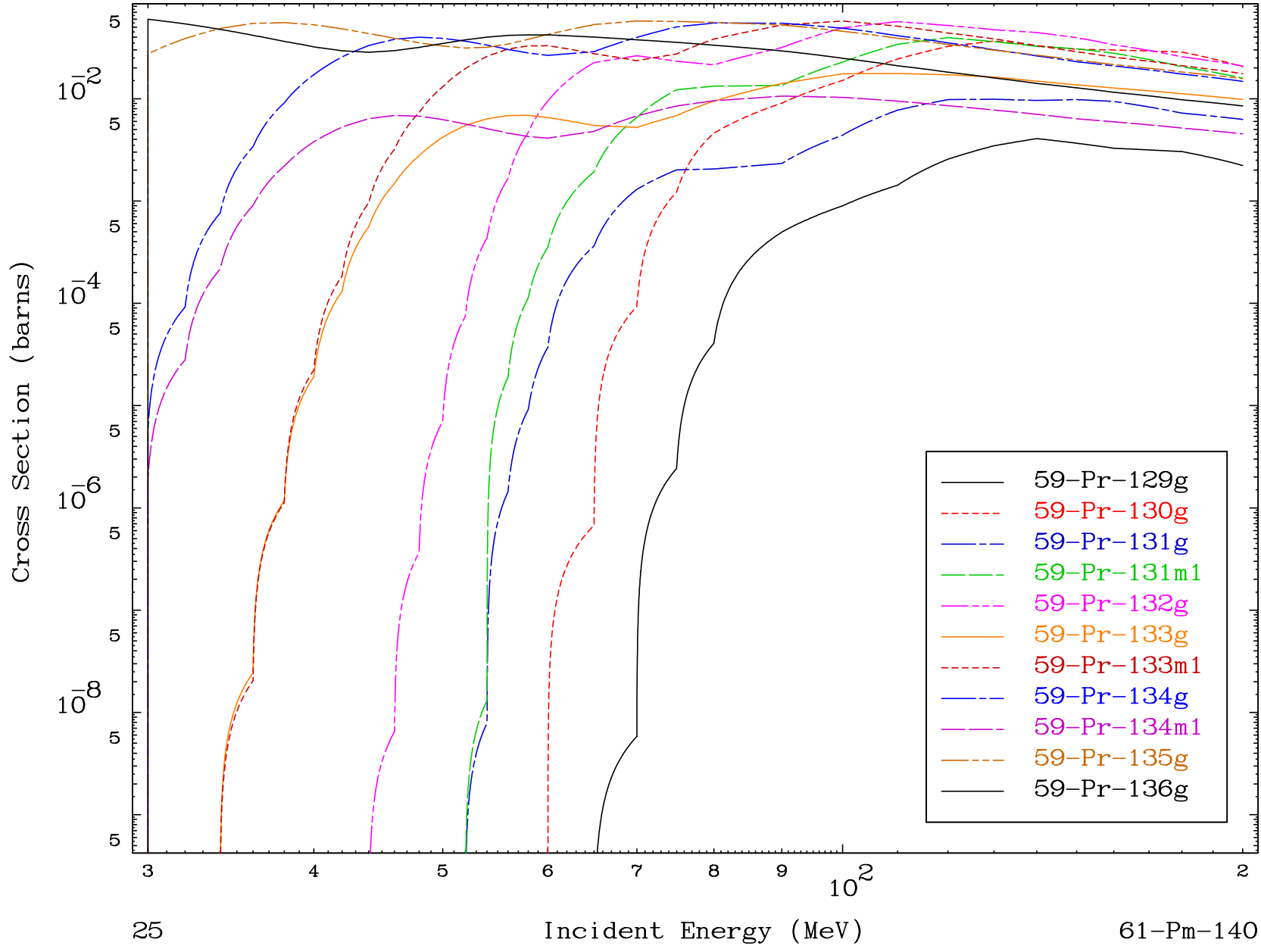
61-Pm-140

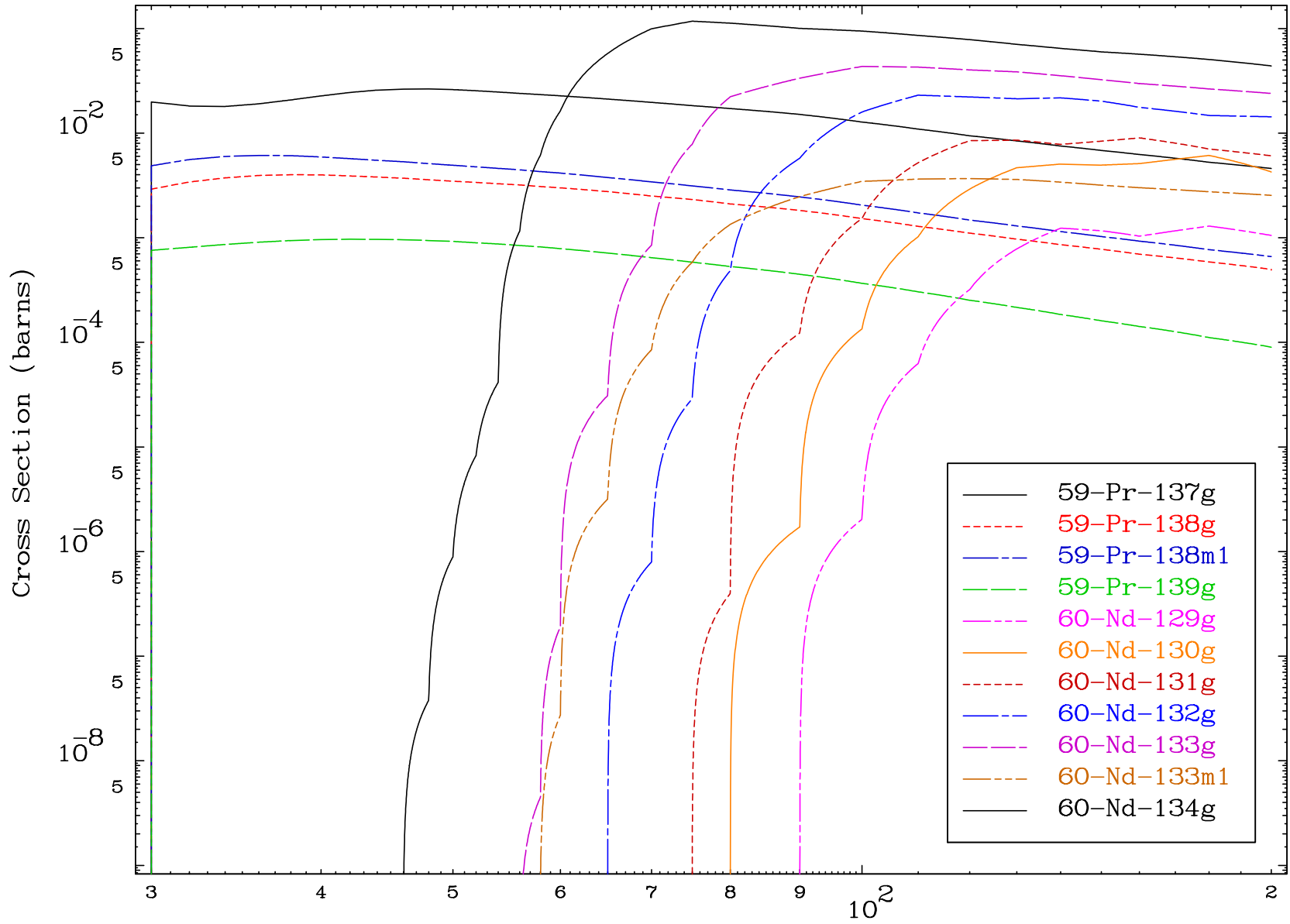




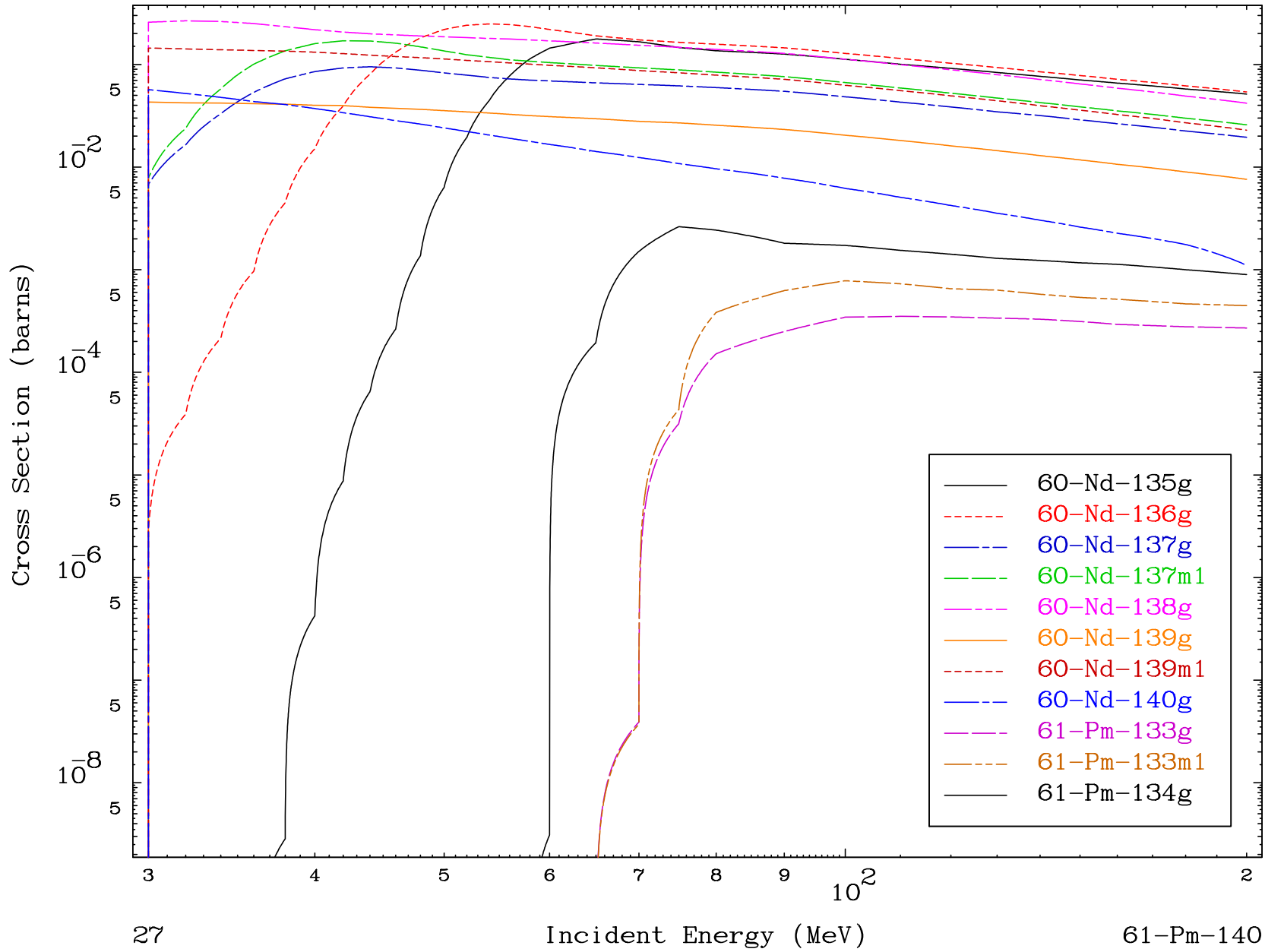


Radionuclide Production Cross Section





Radionuclide Production Cross Section

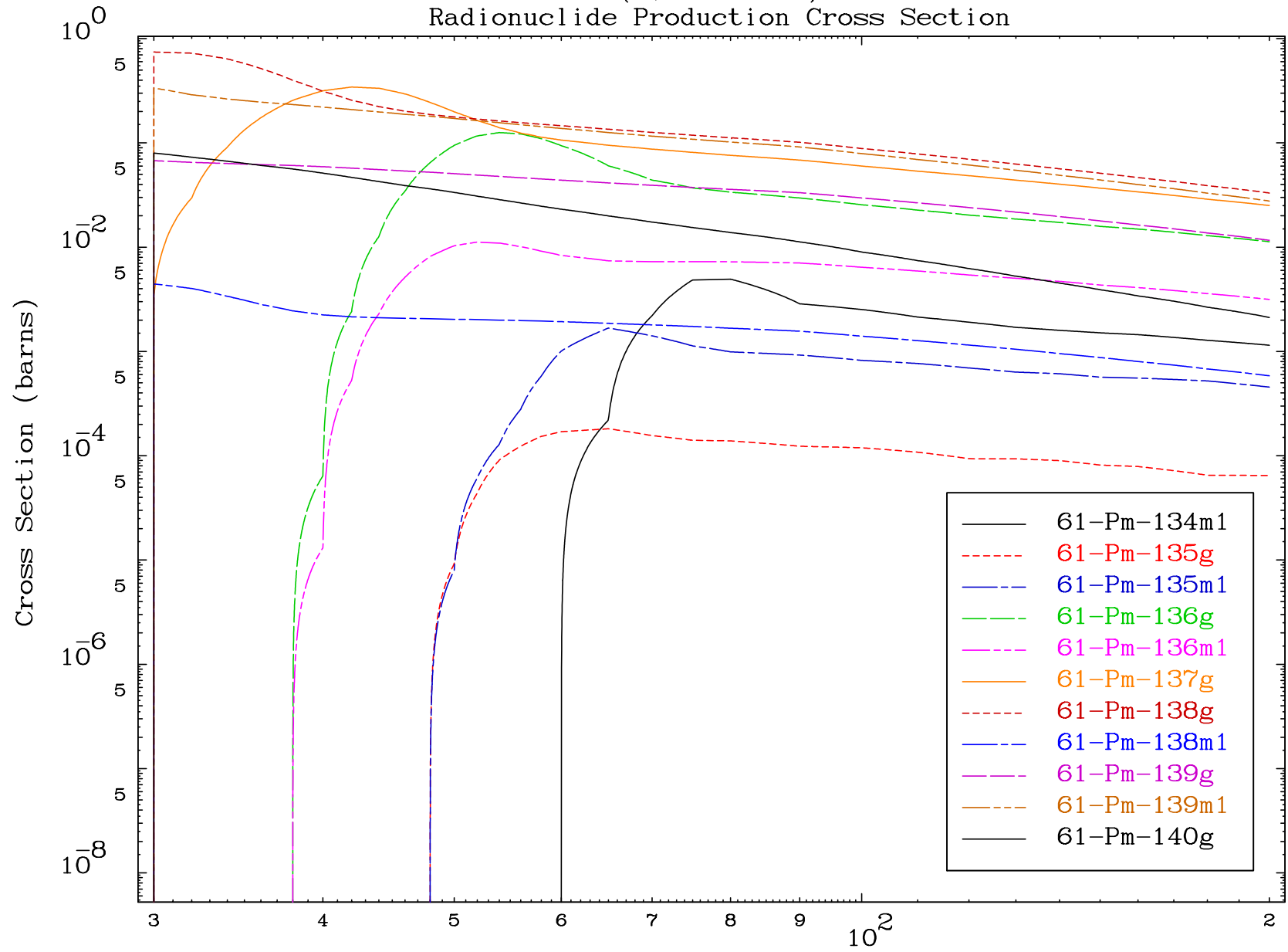


MAT 6129

(n,remainder)

61-Pm-140

### Radionuclide Production Cross Section



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Incident Energy (MeV)

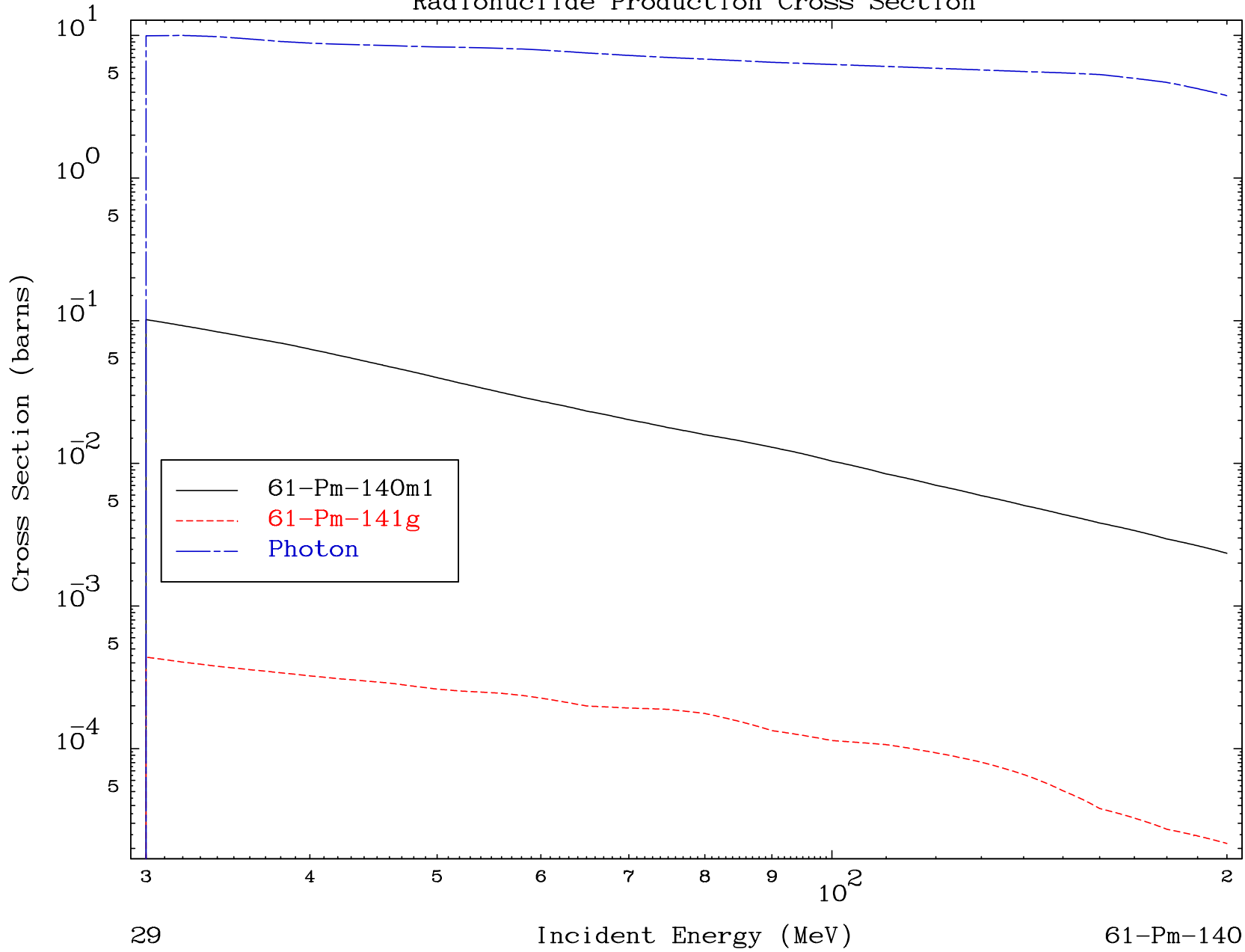
61-Pm-140

MAT 6129

(n,remainder)

61-Pm-140

Radionuclide Production Cross Section

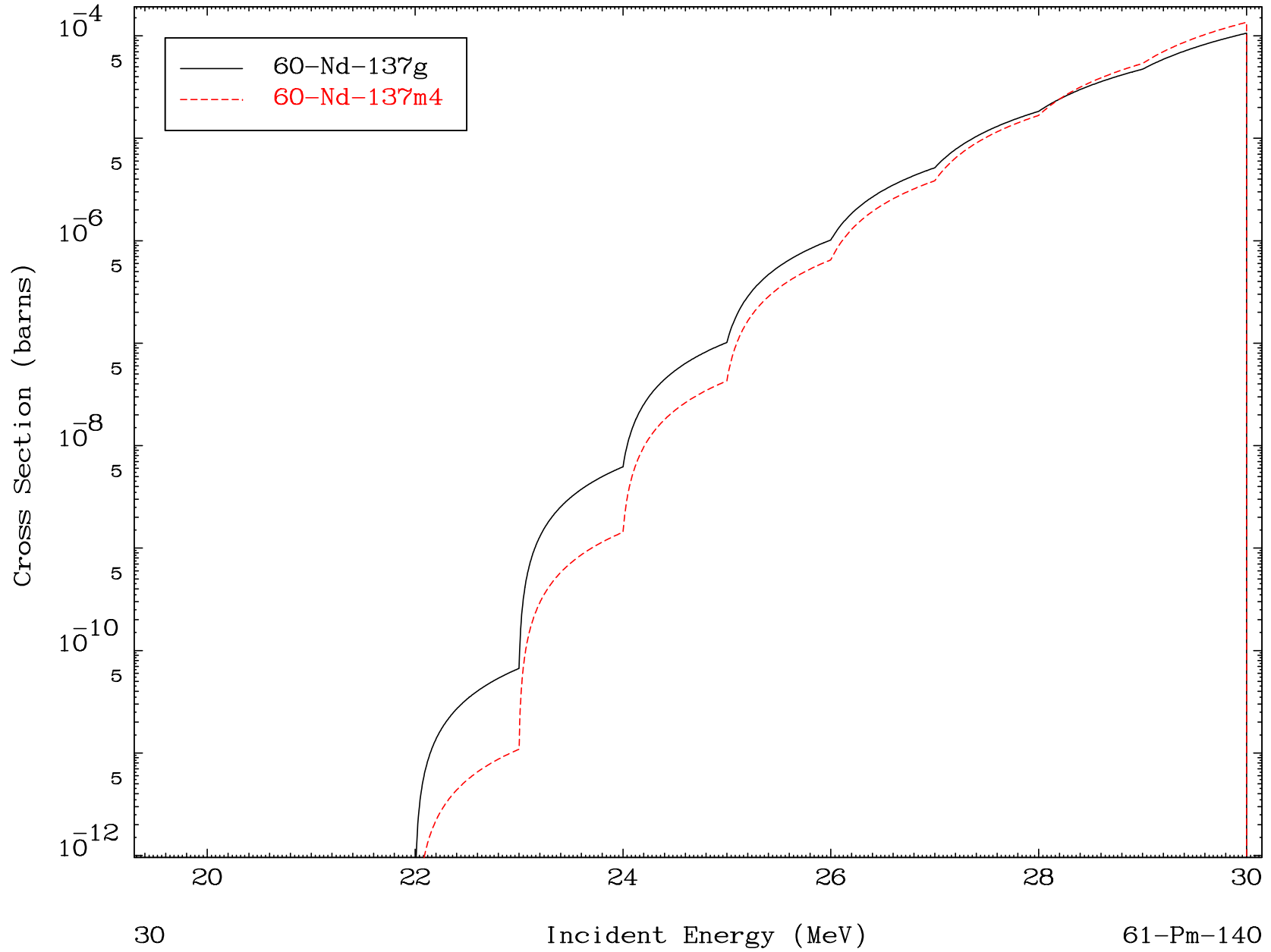


MAT 6129

(n,2n) d

61-Pm-140

Radionuclide Production Cross Section

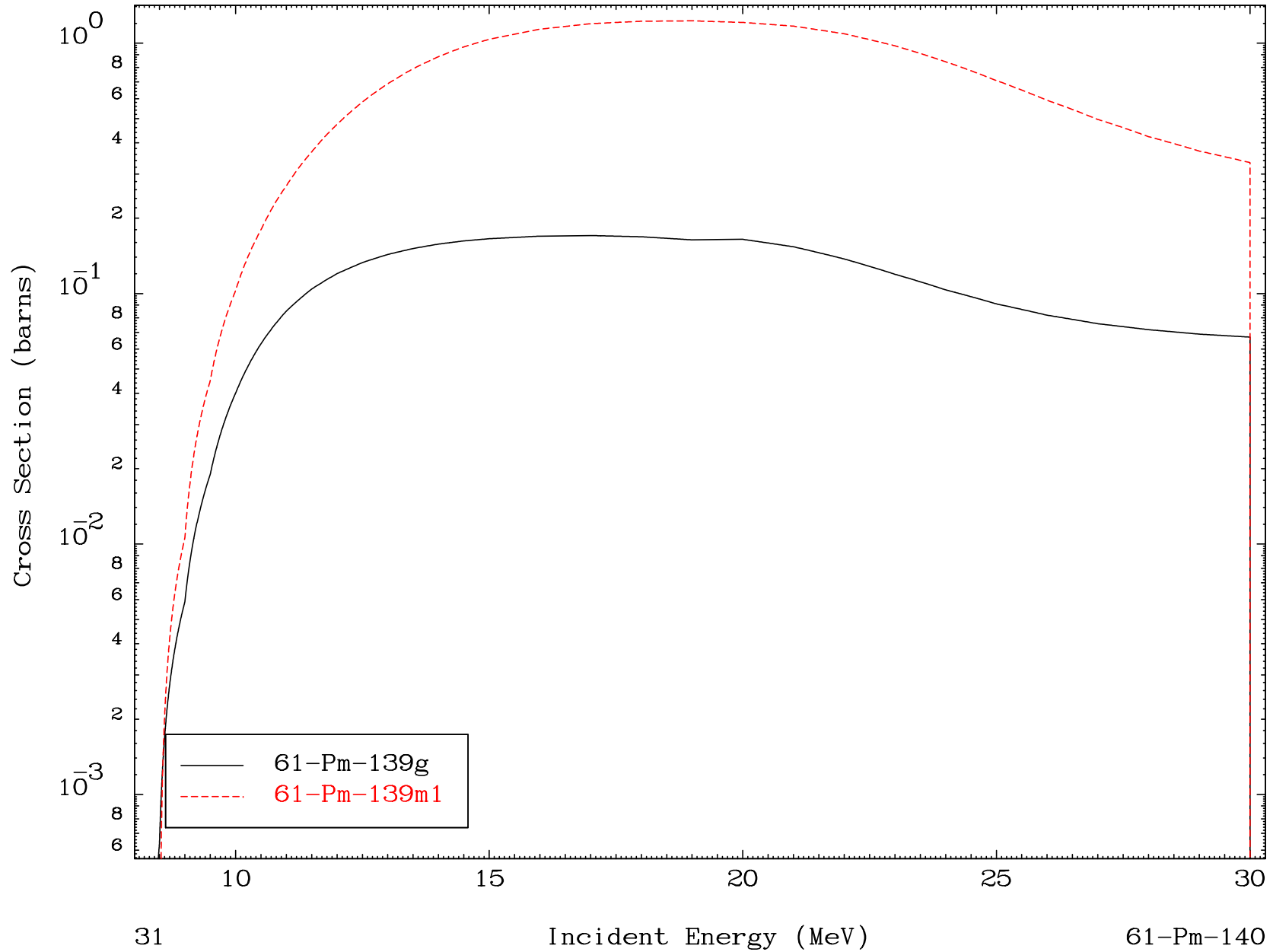


MAT 6129

(n,2n)

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Radionuclide Production Cross Section



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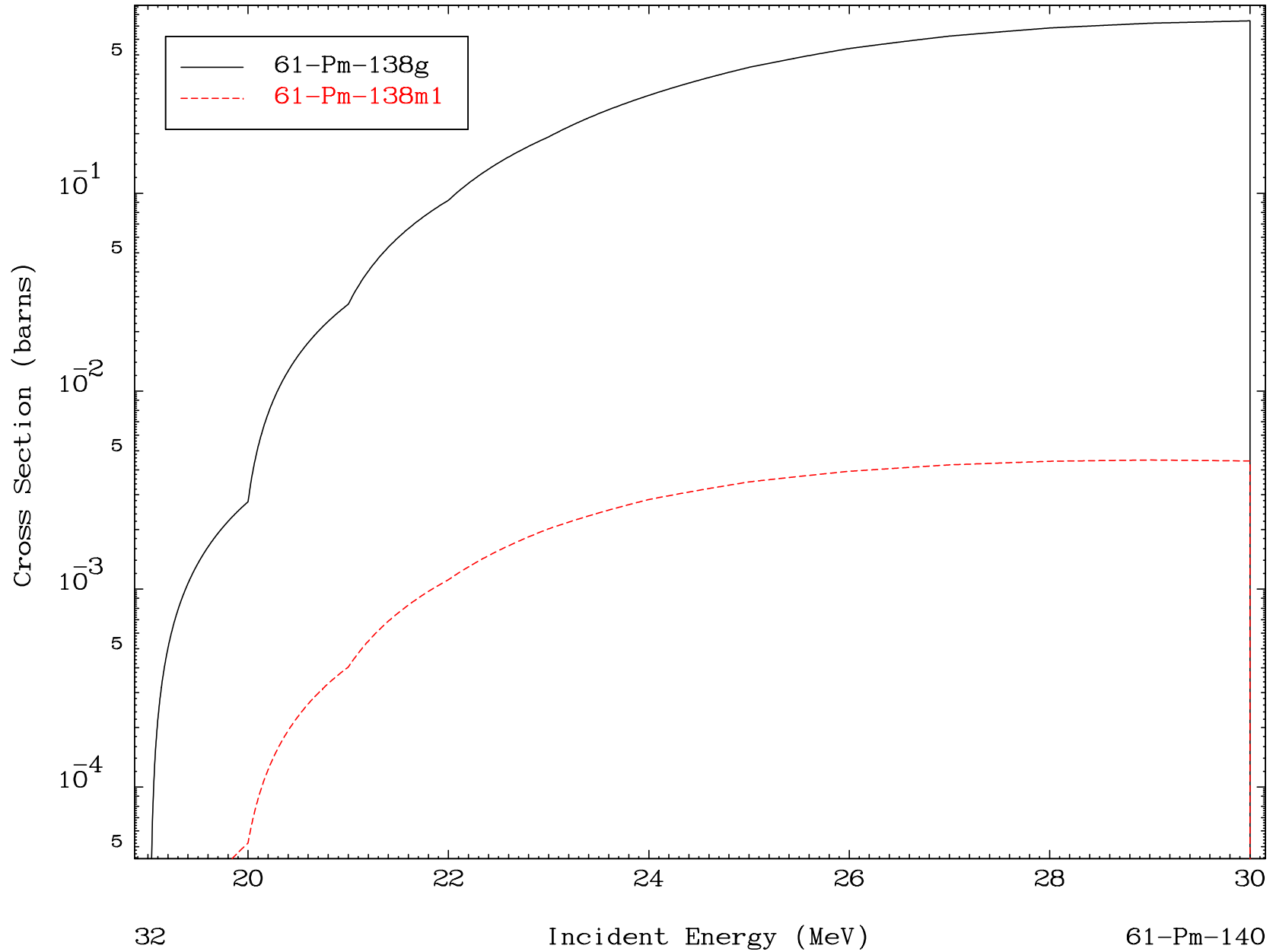
61-Pm-140

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(n,3n)

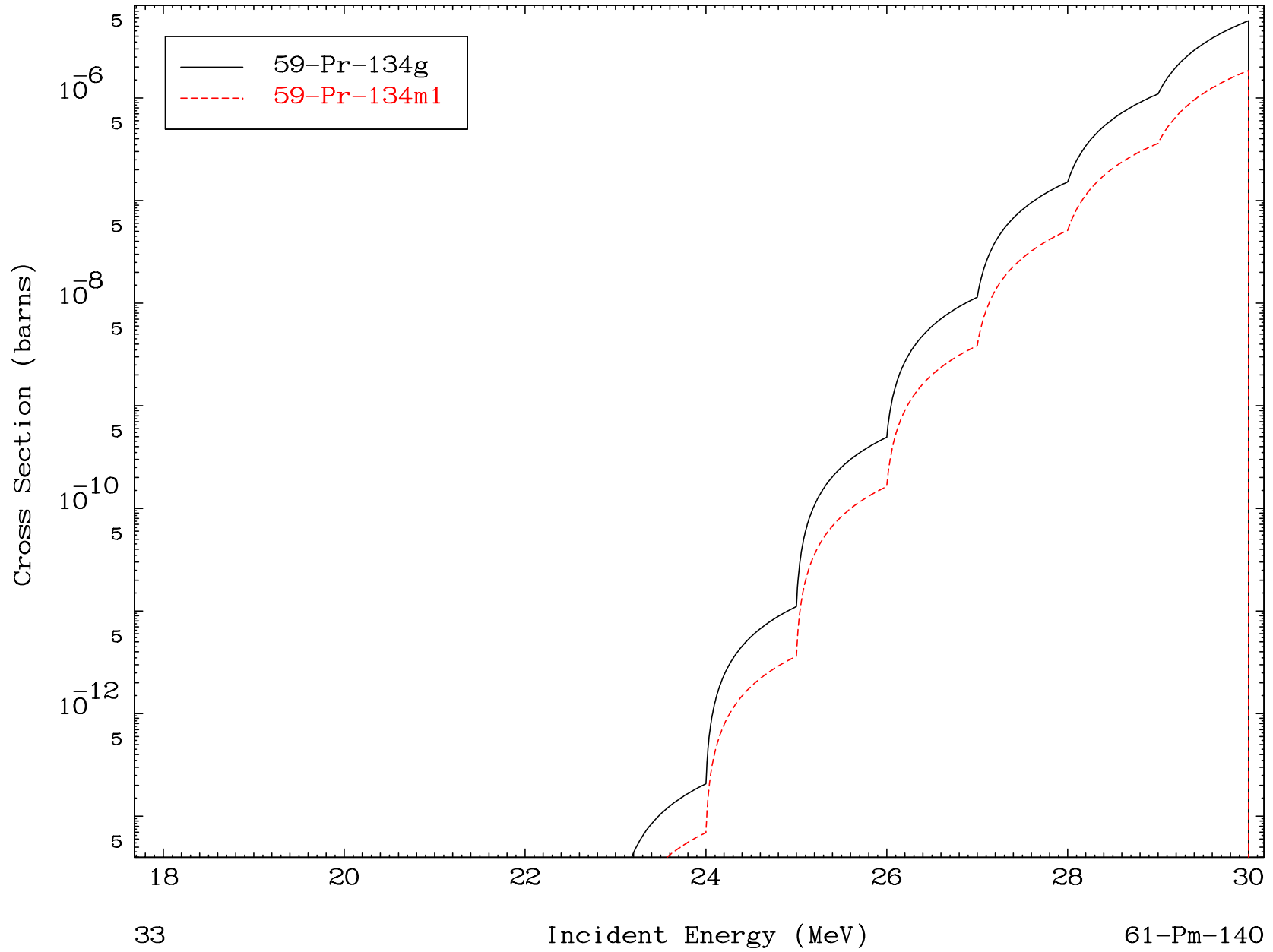
61-Pm-140

Radionuclide Production Cross Section





Radionuclide Production Cross Section

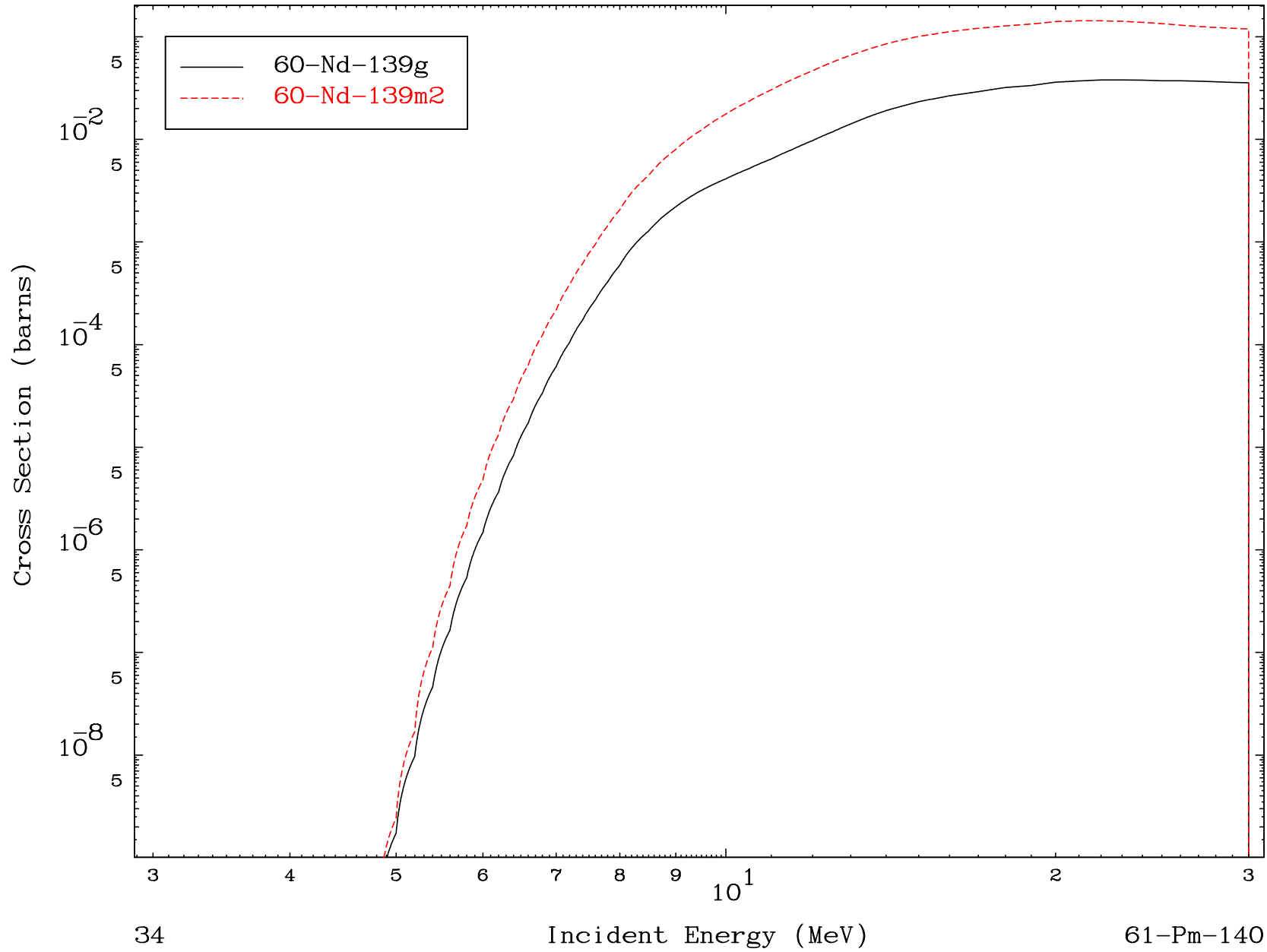


MAT 6129

(n,n') p

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Radionuclide Production Cross Section



34

Incident Energy (MeV)

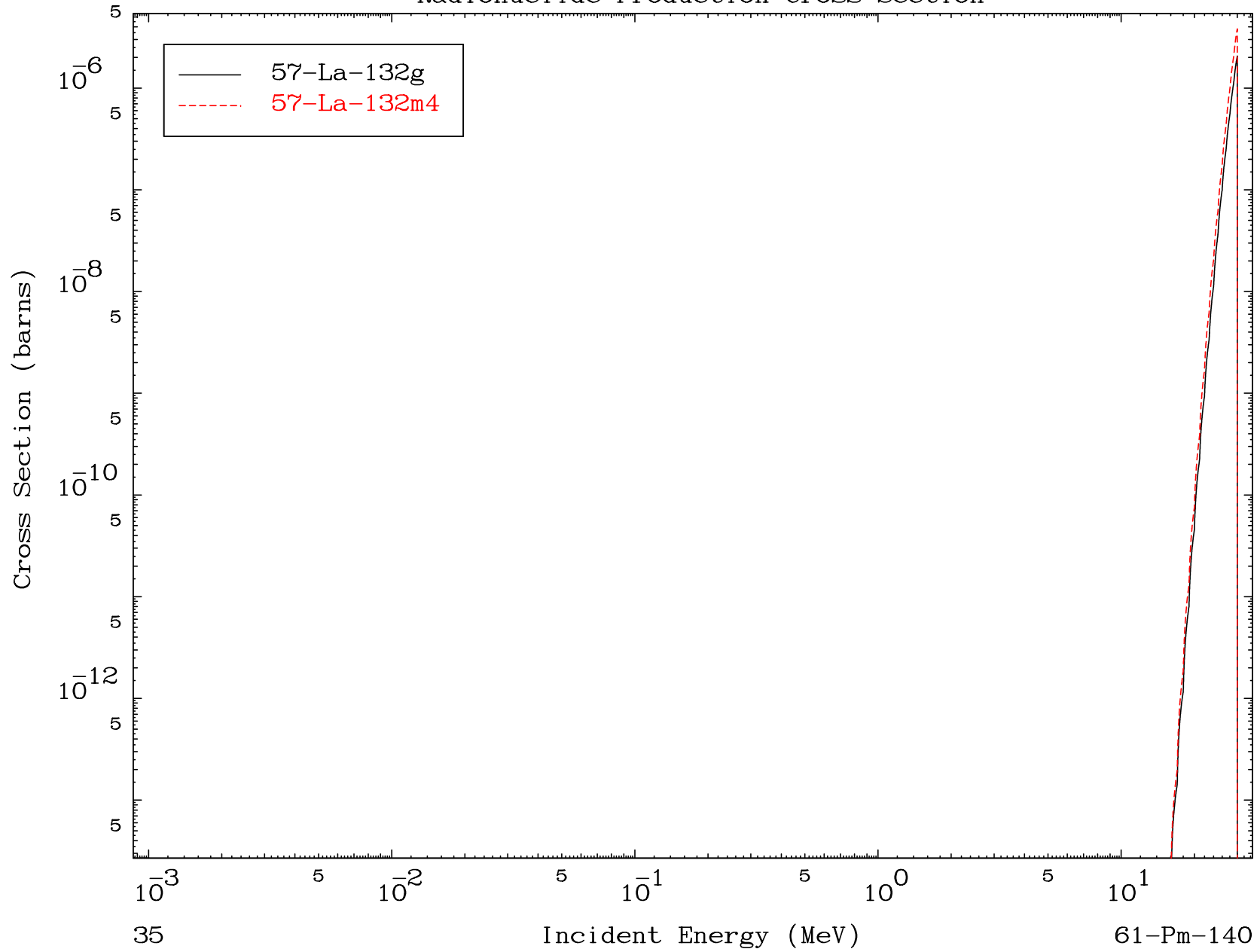
61-Pm-140

MAT 6129

(n,n') 2α

61-Pm-140

Radionuclide Production Cross Section

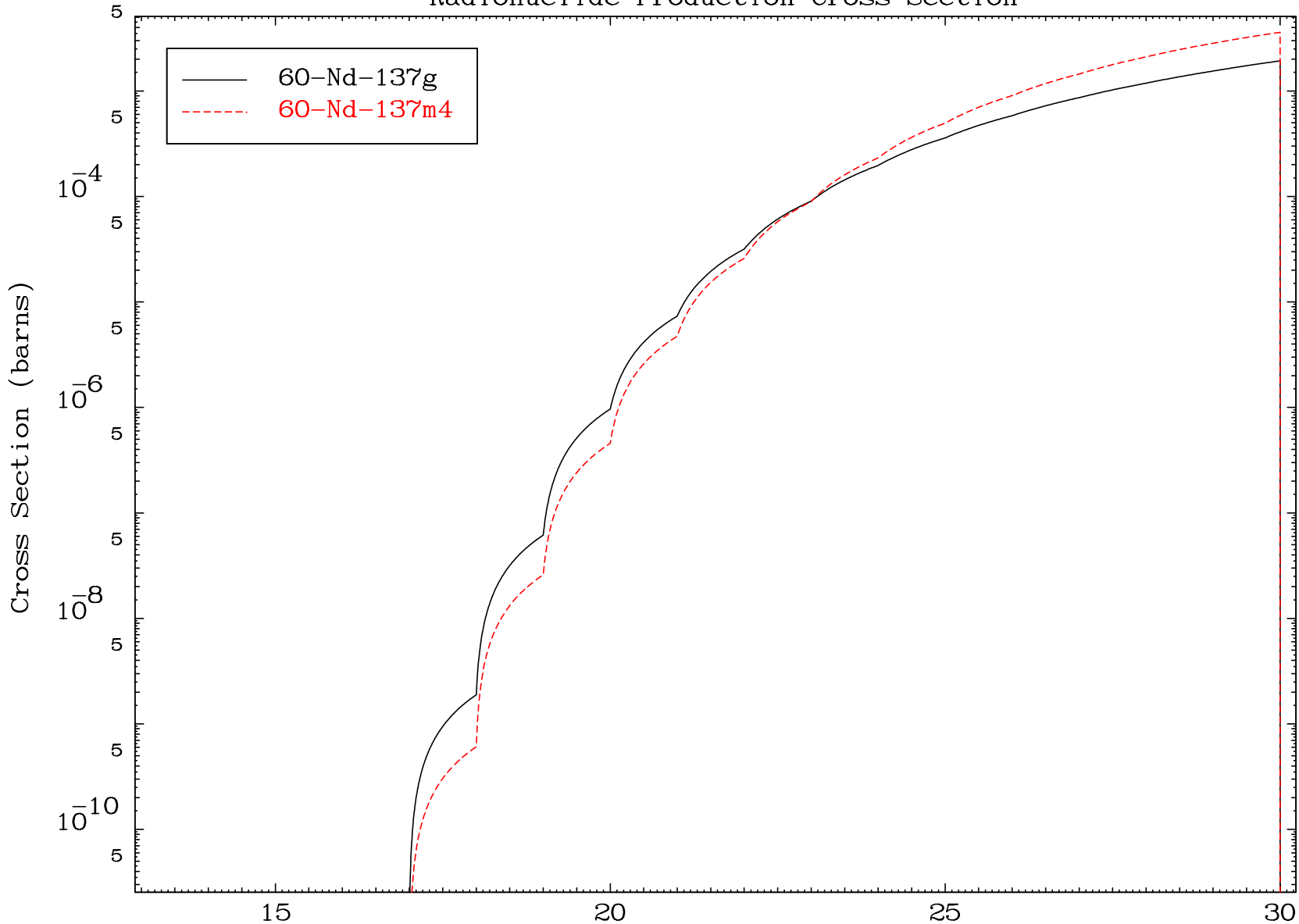


MAT 6129

(n,n') t

61-Pm-140

Radionuclide Production Cross Section

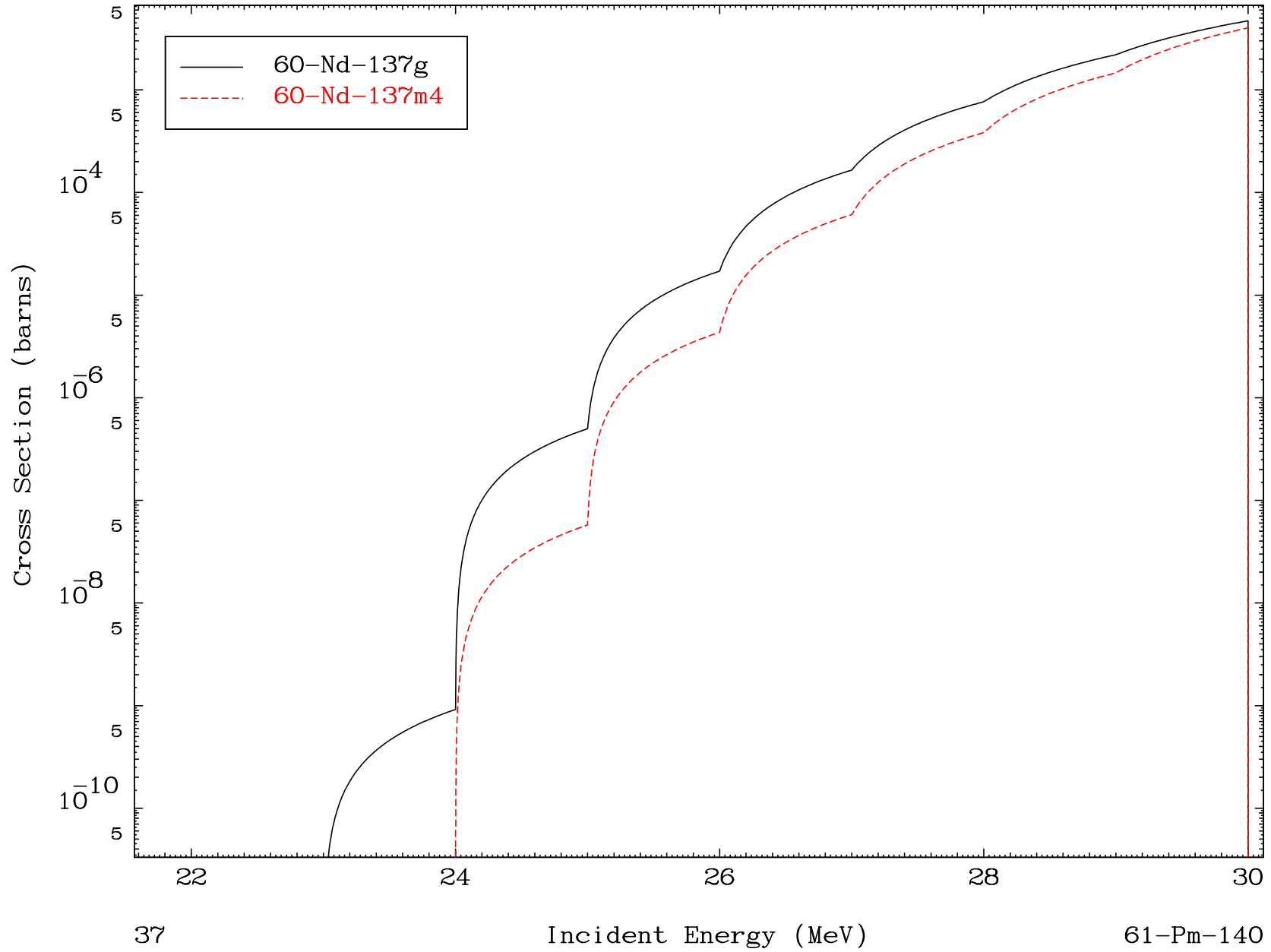


36

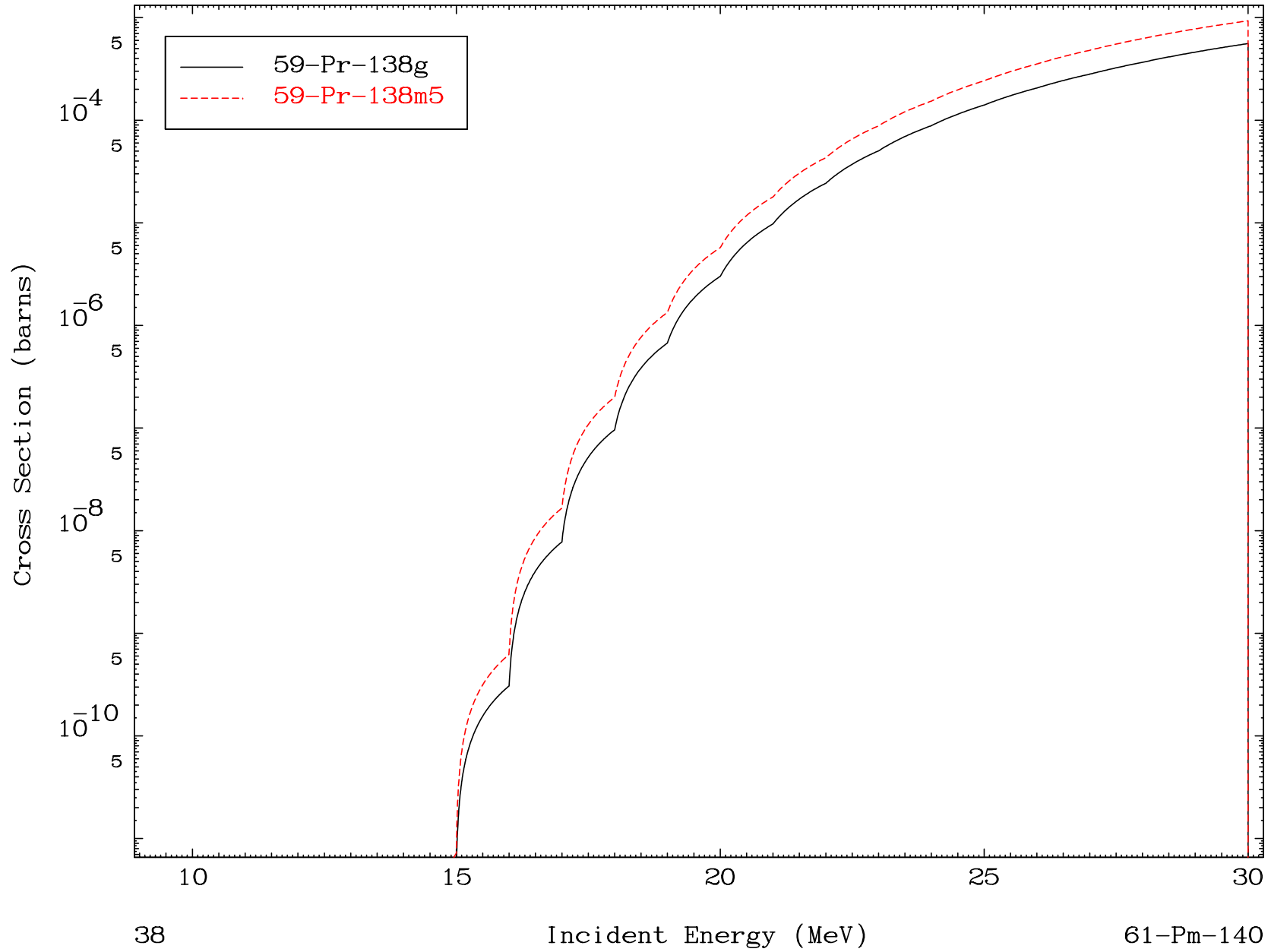
Incident Energy (MeV)

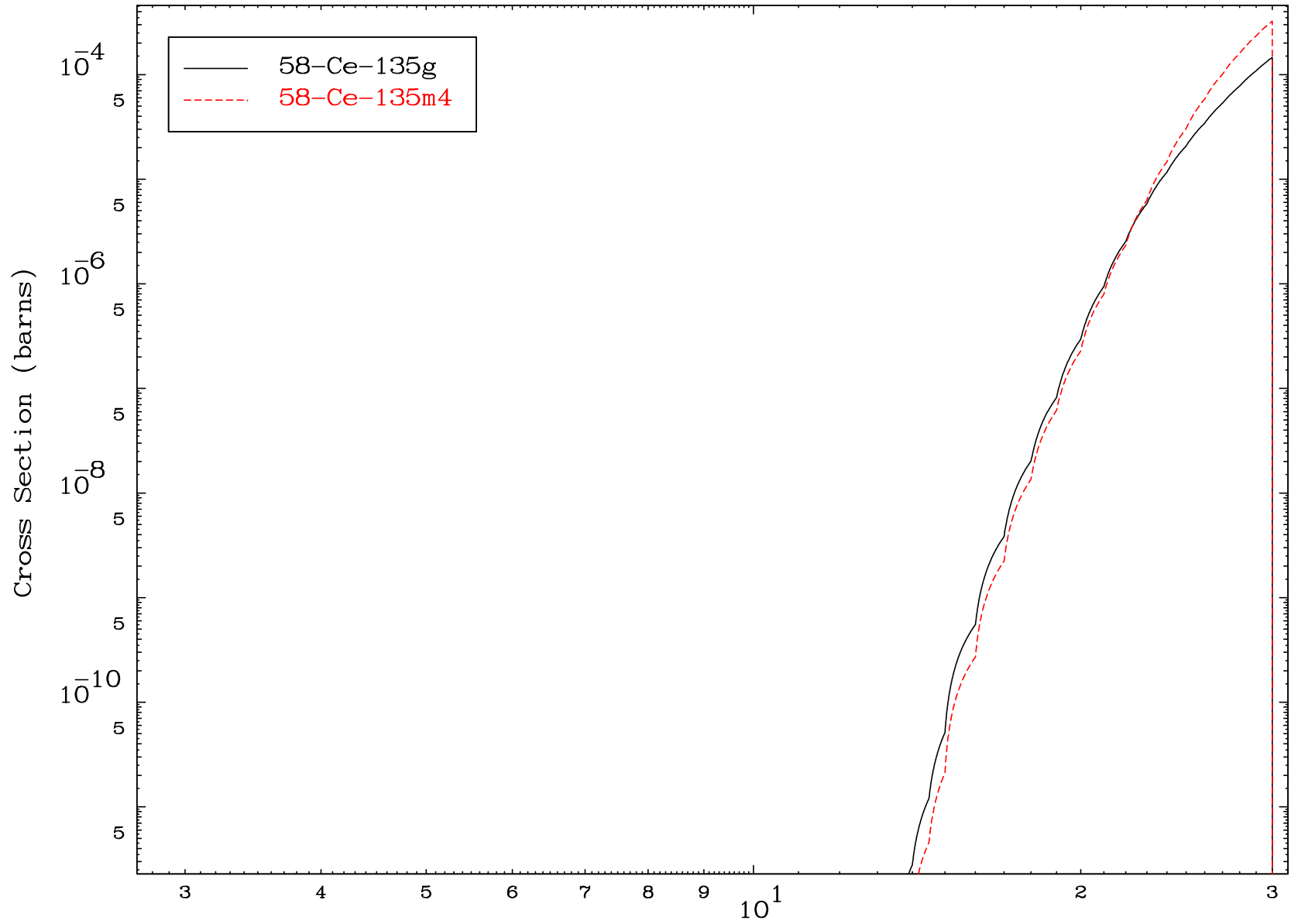
61-Pm-140

Radionuclide Production Cross Section



Radionuclide Production Cross Section



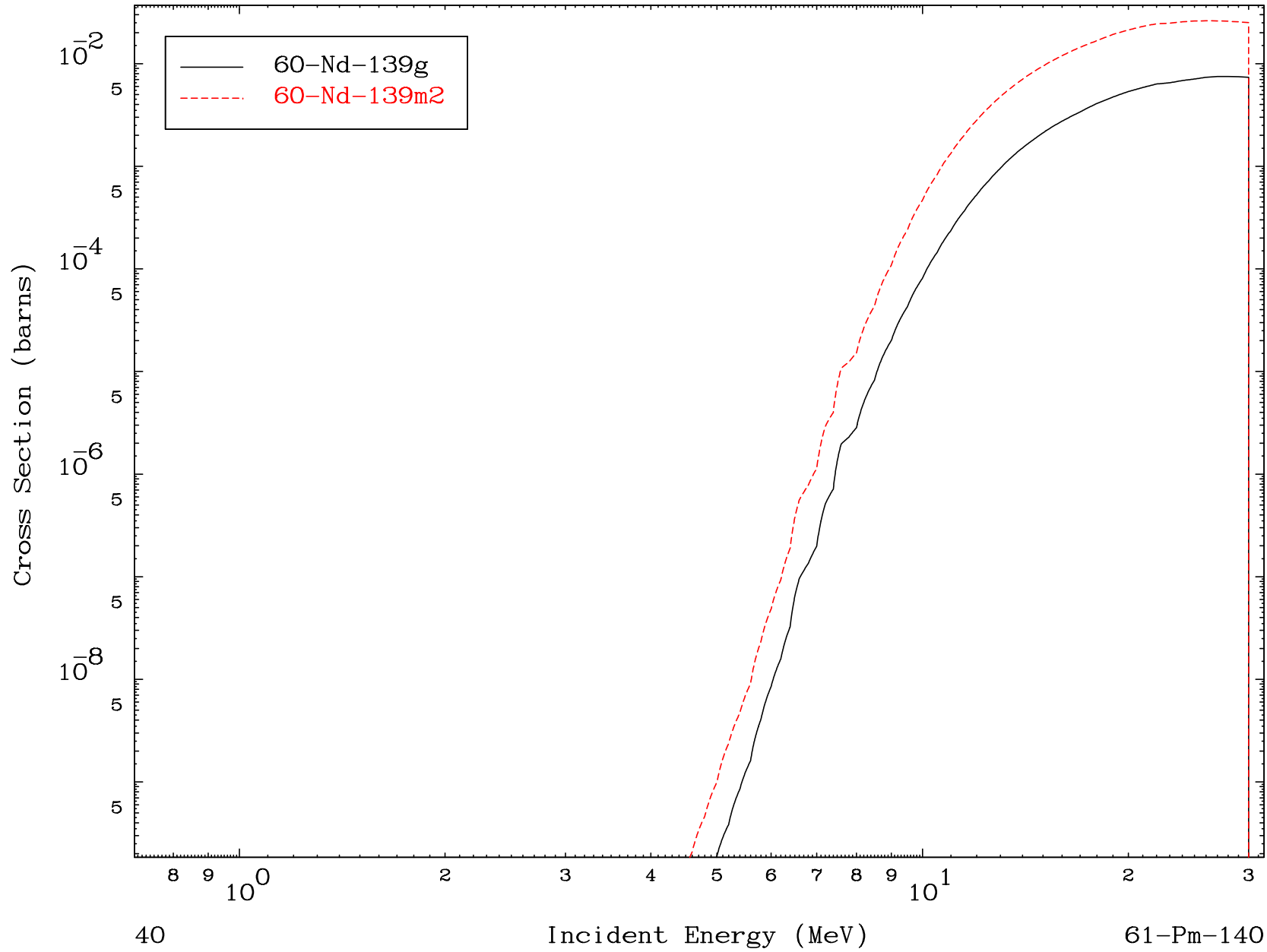


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(n,d)

61-Pm-140

Radionuclide Production Cross Section



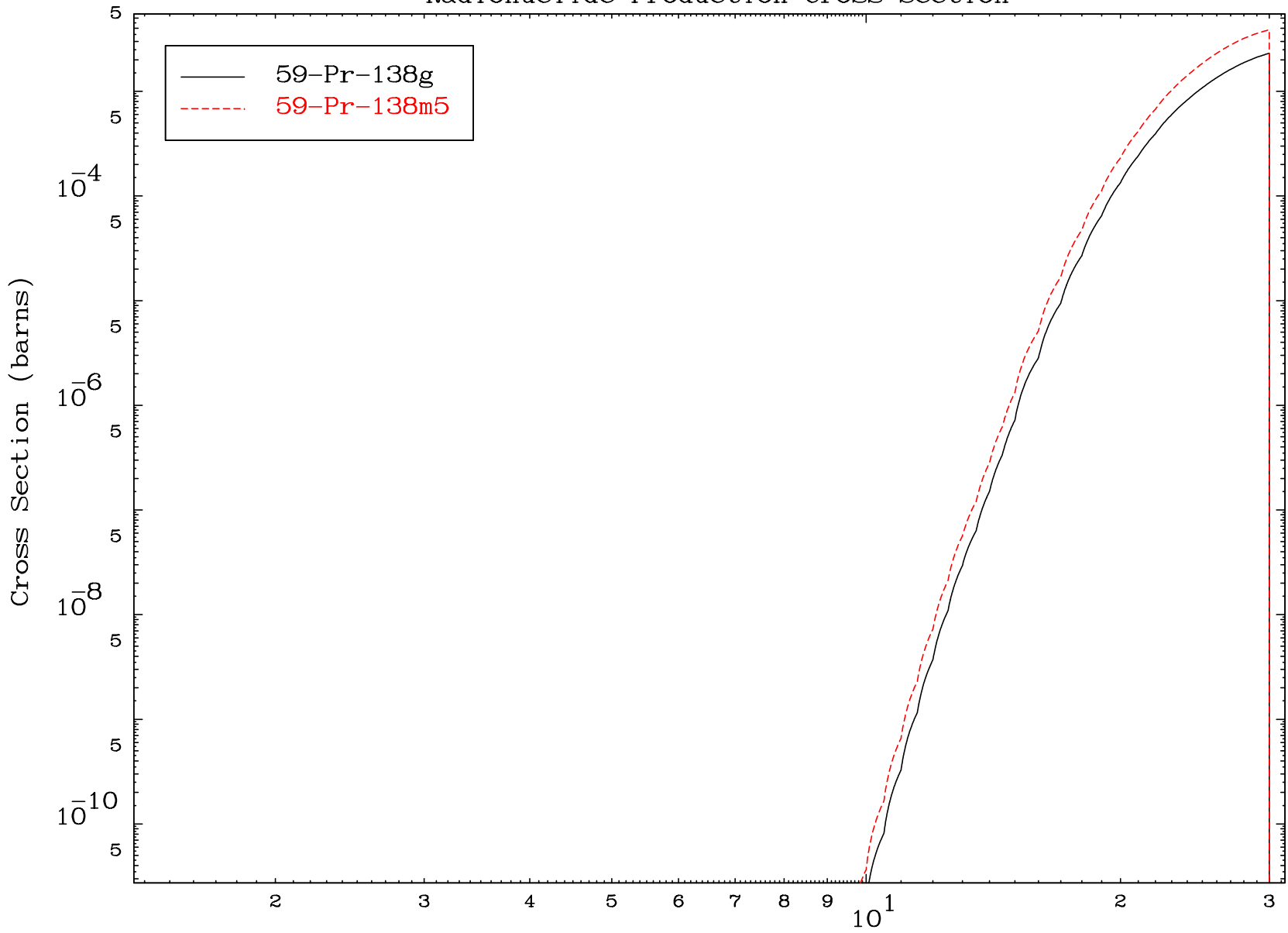


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(n,He-3)

61-Pm-140

Radionuclide Production Cross Section

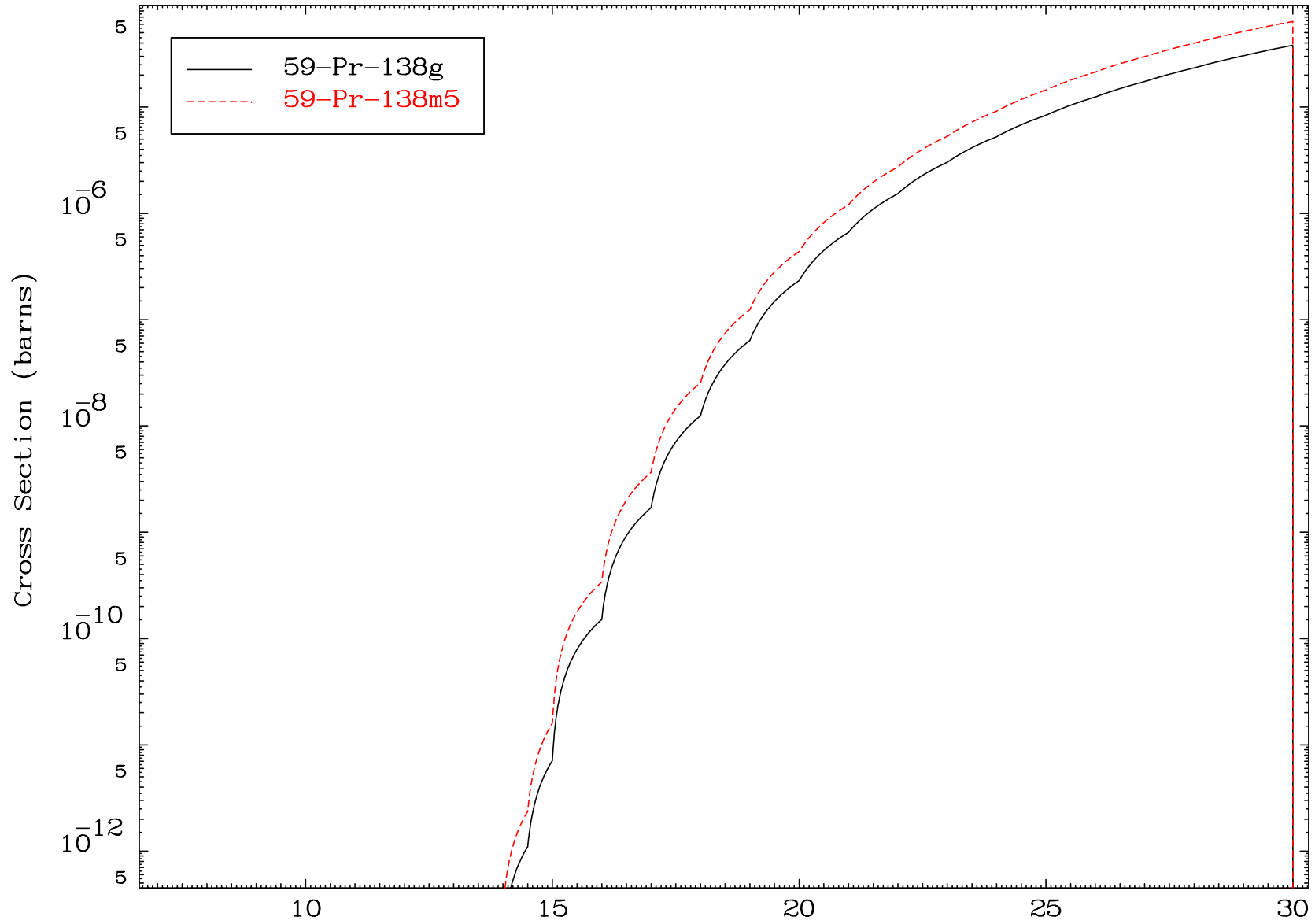


41

Incident Energy (MeV)

61-Pm-140

Radionuclide Production Cross Section

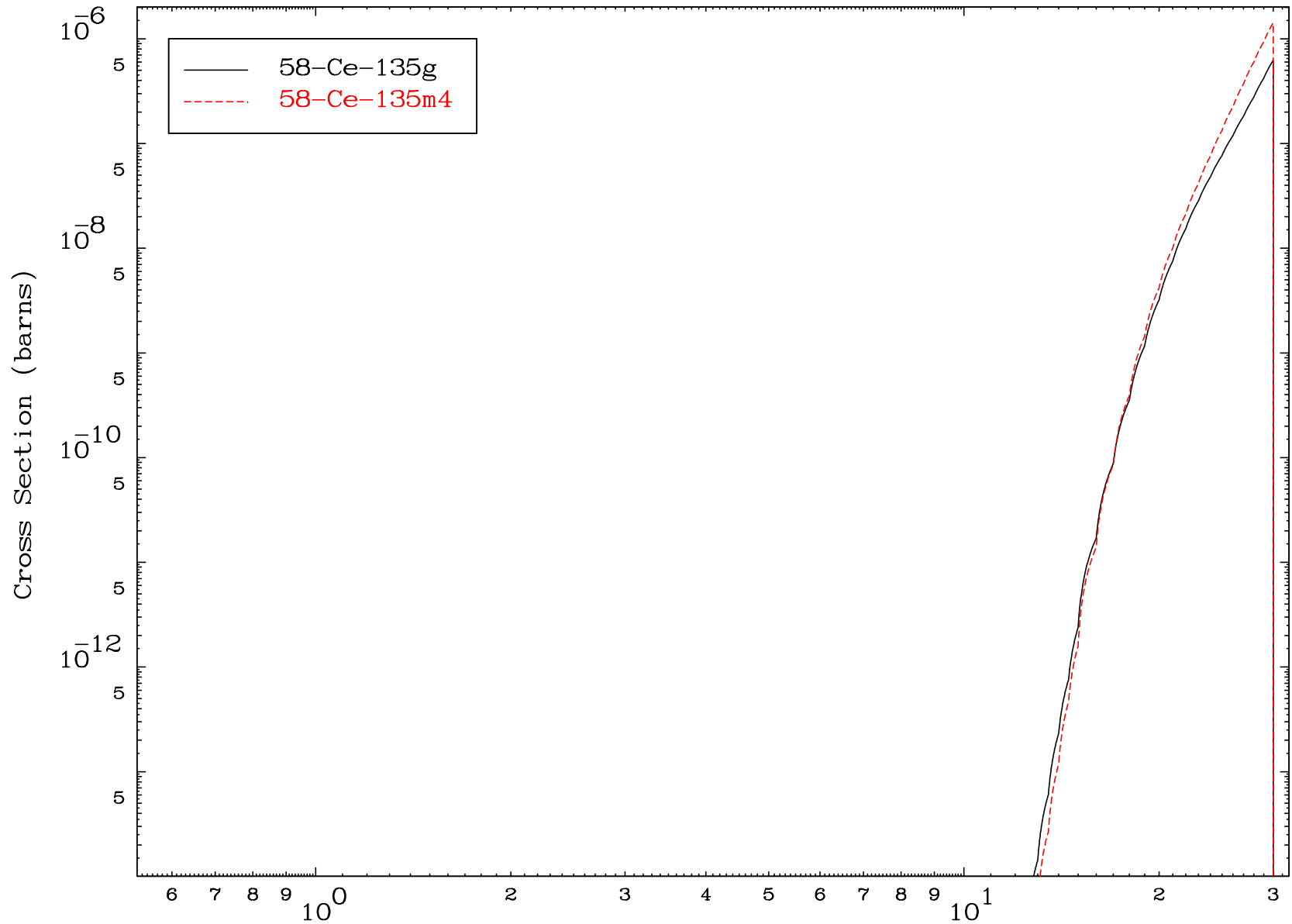


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(n,d)  $\alpha$

61-Pm-140

Radionuclide Production Cross Section



43

Incident Energy (MeV)

61-Pm-140