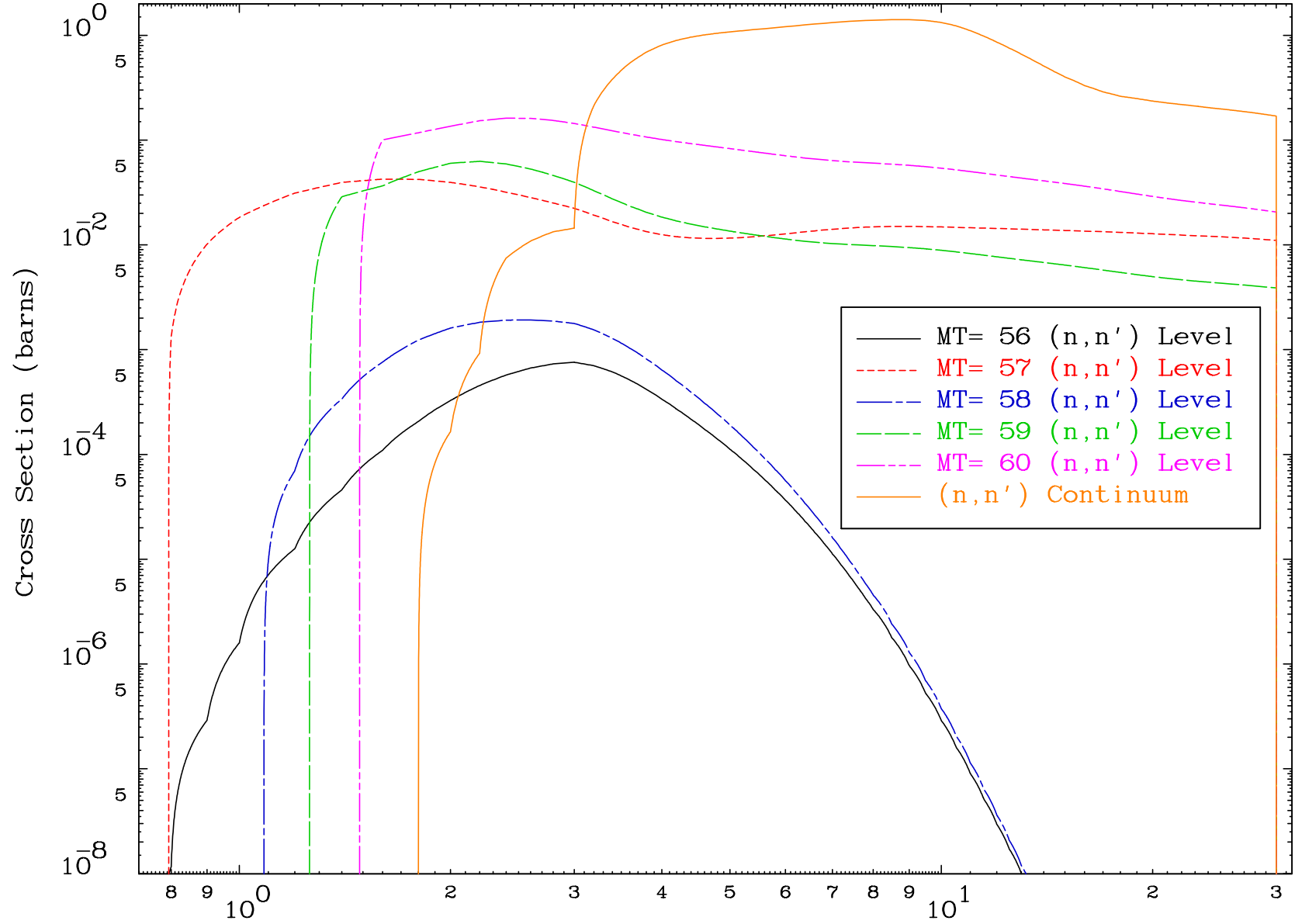


MAT 6398

(n,n') Level
294 Kelvin Cross Sections

64-Gd-143



8

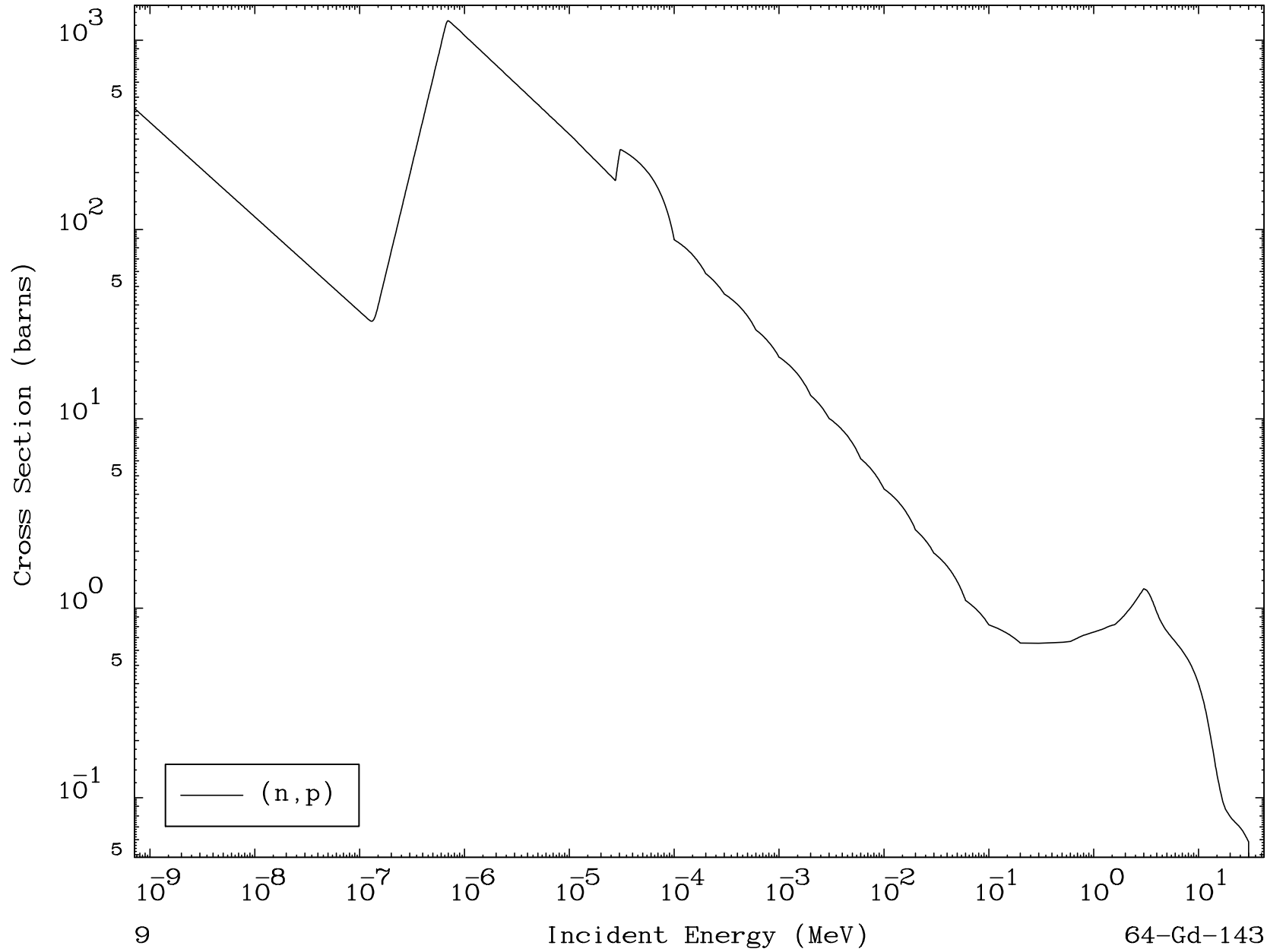
Incident Energy (MeV)

64-Gd-143

MAT 6398

(n,p) Levels
294 Kelvin Cross Sections

64-Gd-143



9

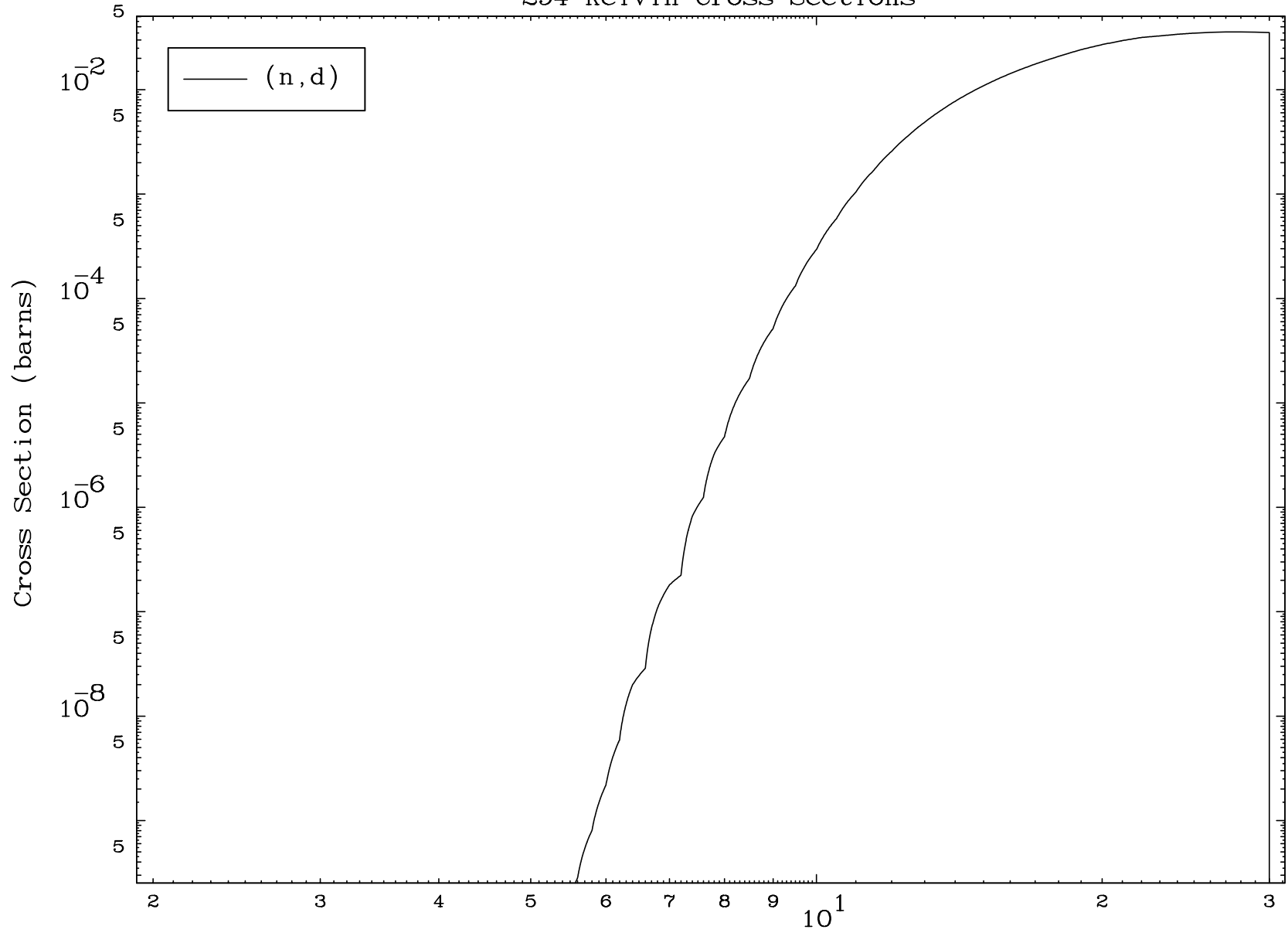
Incident Energy (MeV)

64-Gd-143

MAT 6398

(n,d) Levels
294 Kelvin Cross Sections

64-Gd-143



10

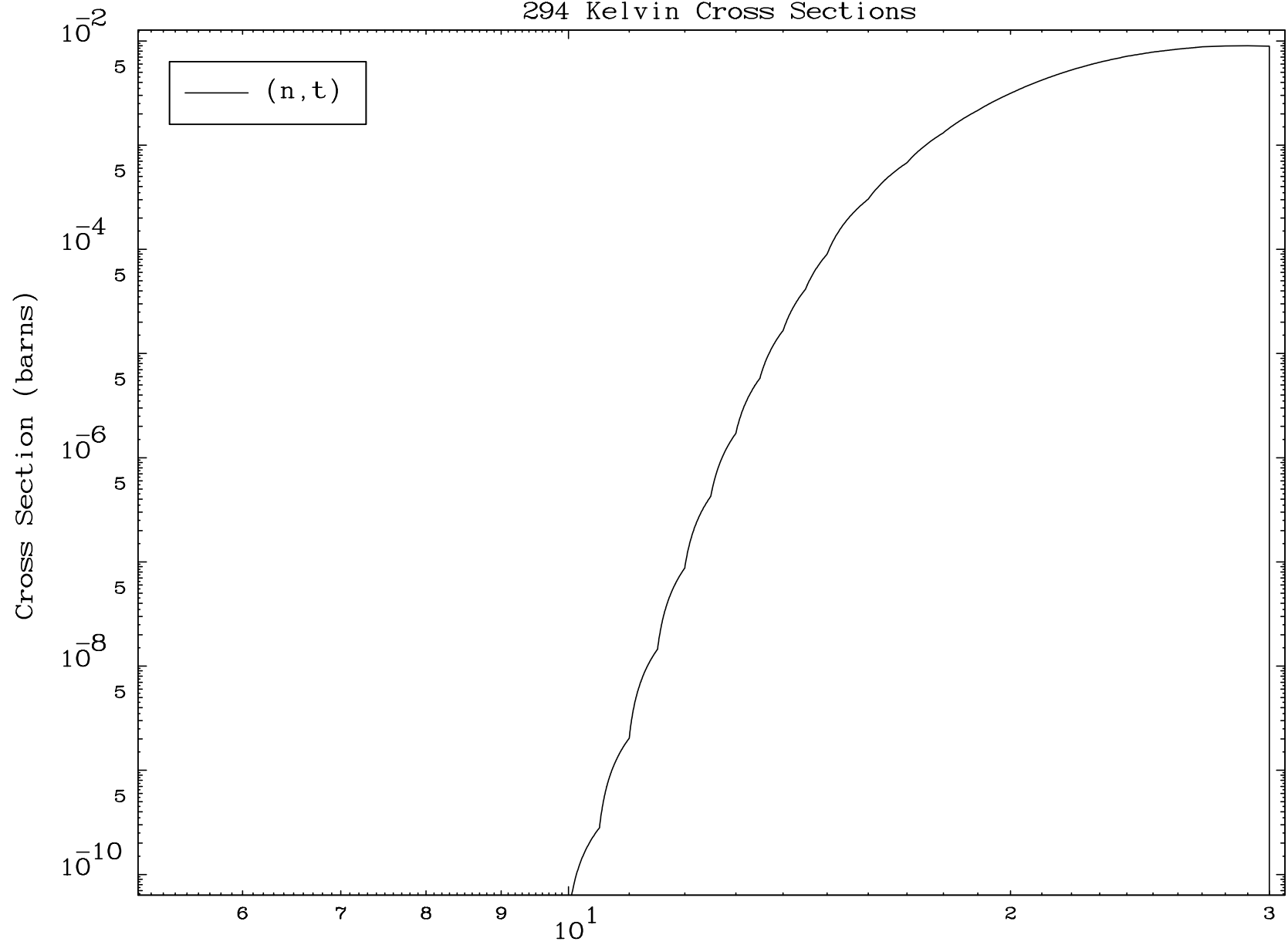
Incident Energy (MeV)

64-Gd-143

MAT 6398

(n,t) Levels
294 Kelvin Cross Sections

64-Gd-143



11

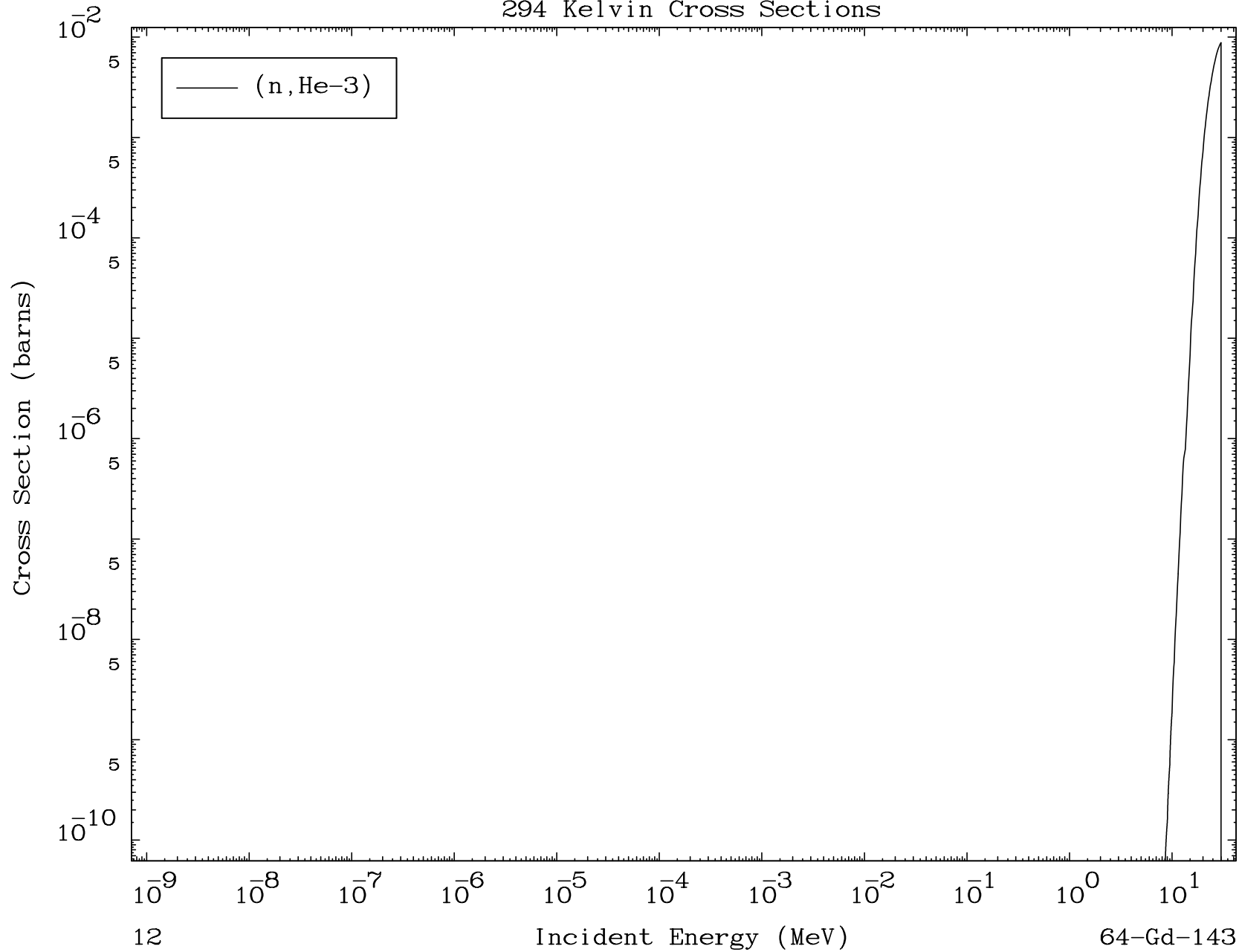
Incident Energy (MeV)

64-Gd-143

MAT 6398

(n,He3) Levels
294 Kelvin Cross Sections

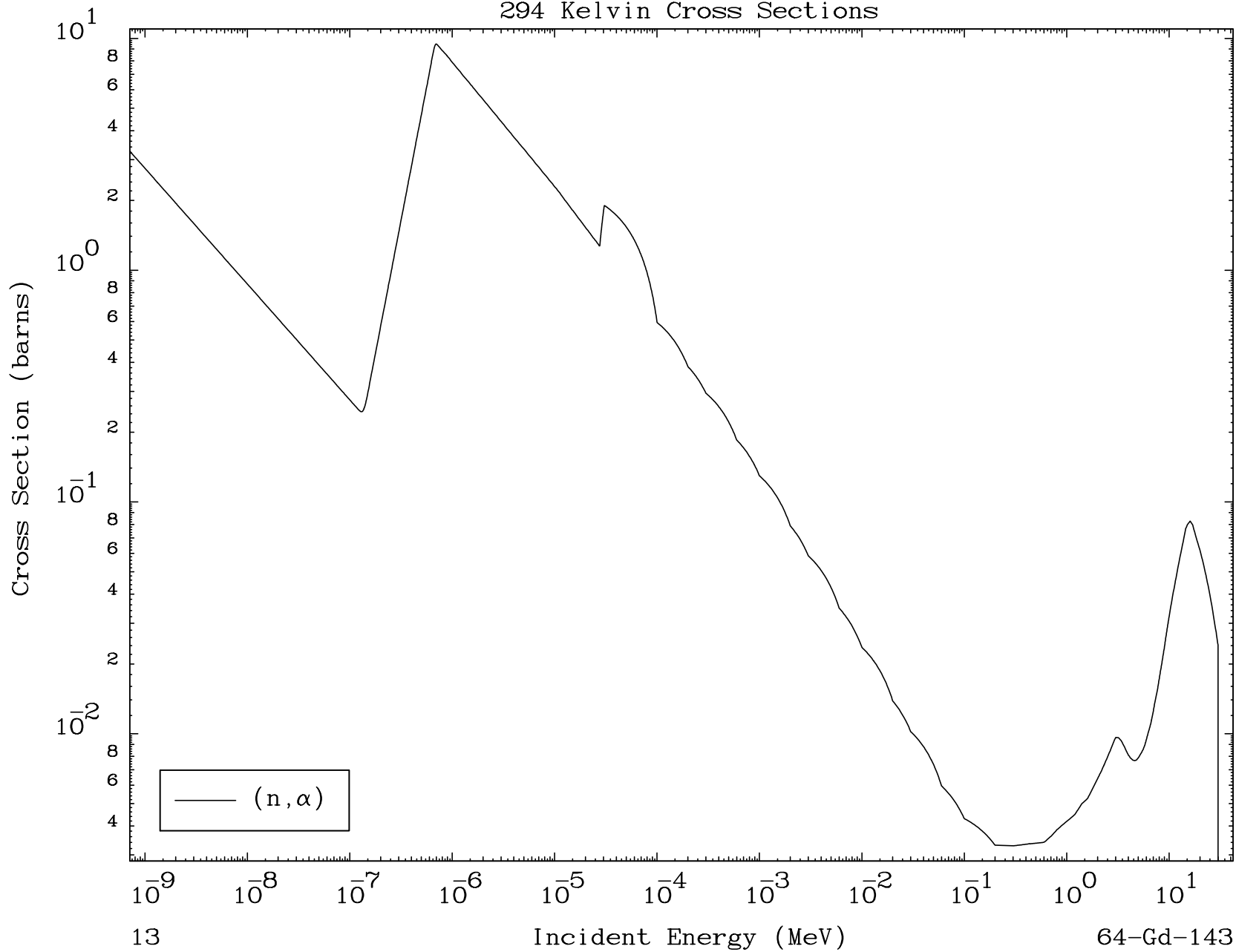
64-Gd-143



MAT 6398

(n, α) Levels
294 Kelvin Cross Sections

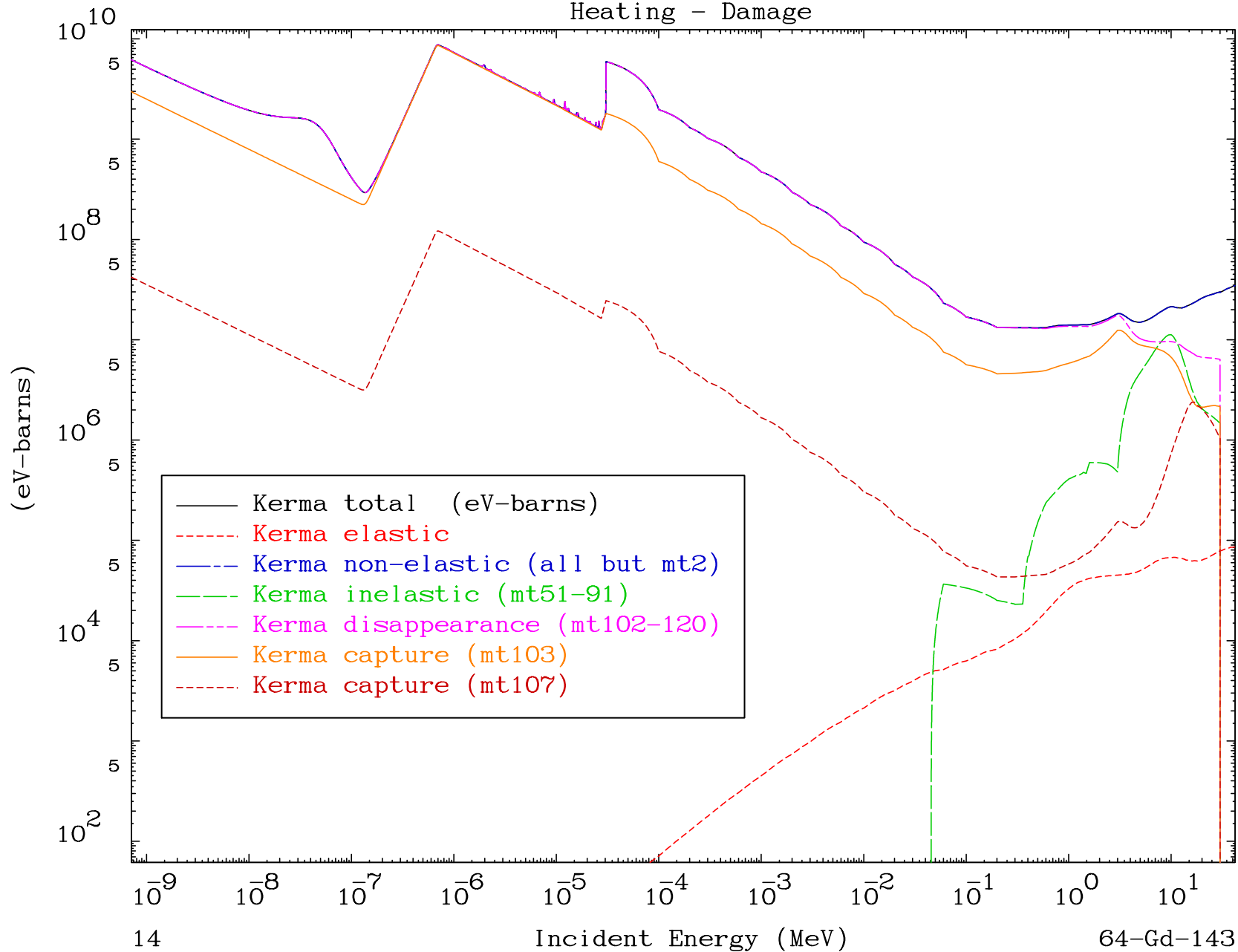
64-Gd-143



MAT 6398

Energy Release
Heating - Damage

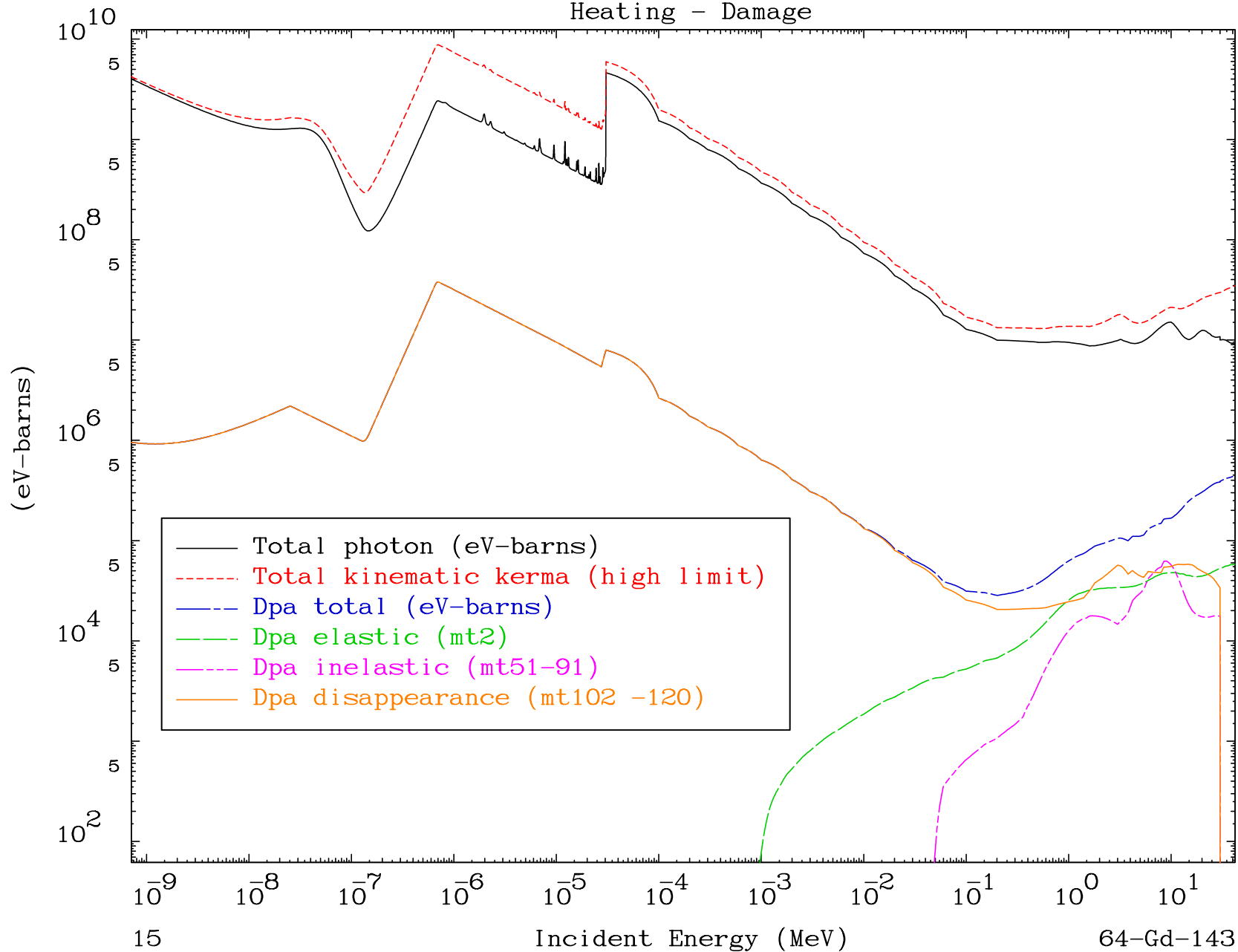
64-Gd-143



MAT 6398

Energy Release
Heating - Damage

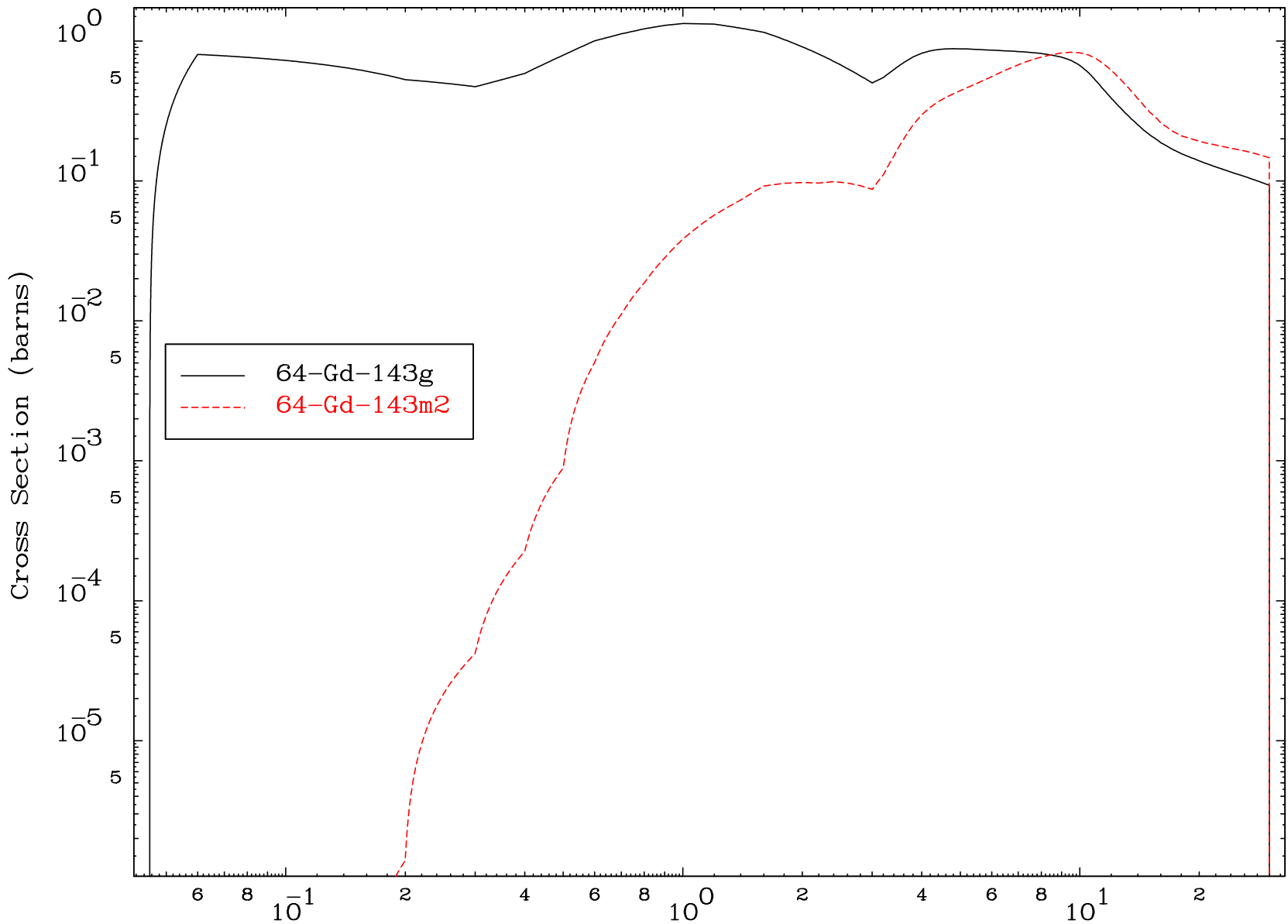
64-Gd-143



MAT 6398

Inelastic
Radionuclide Production Cross Section

64-Gd-143

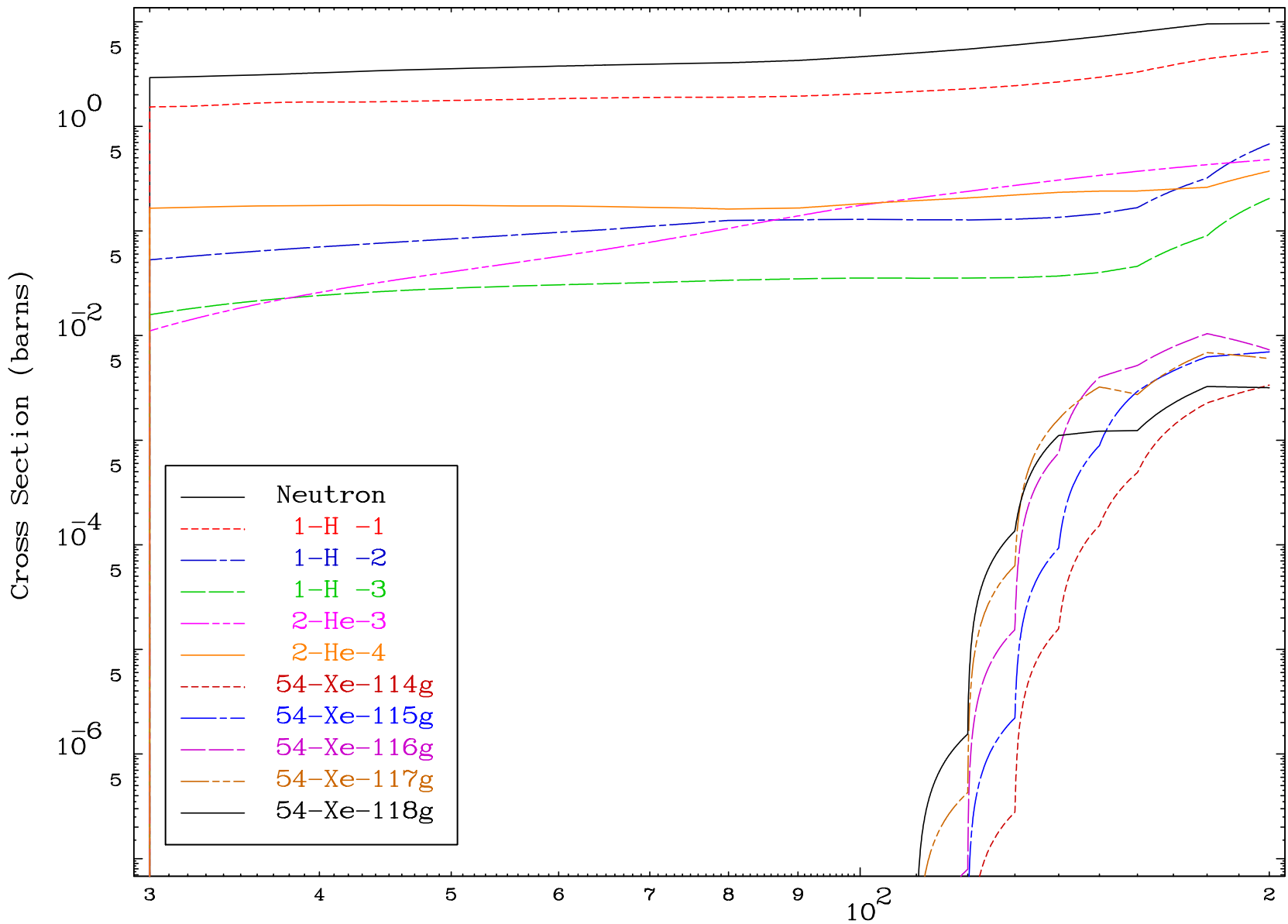


16

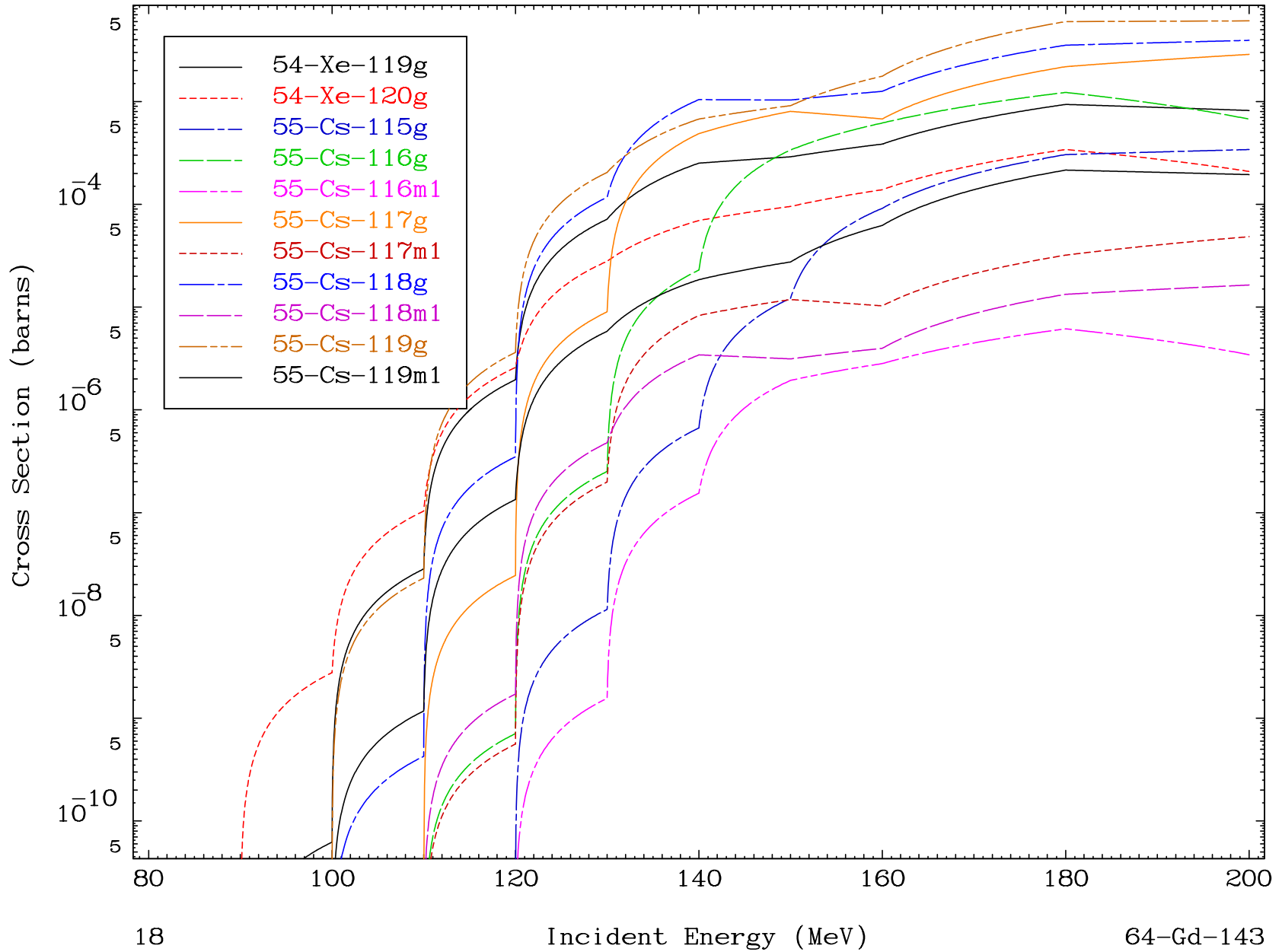
Incident Energy (MeV)

64-Gd-143

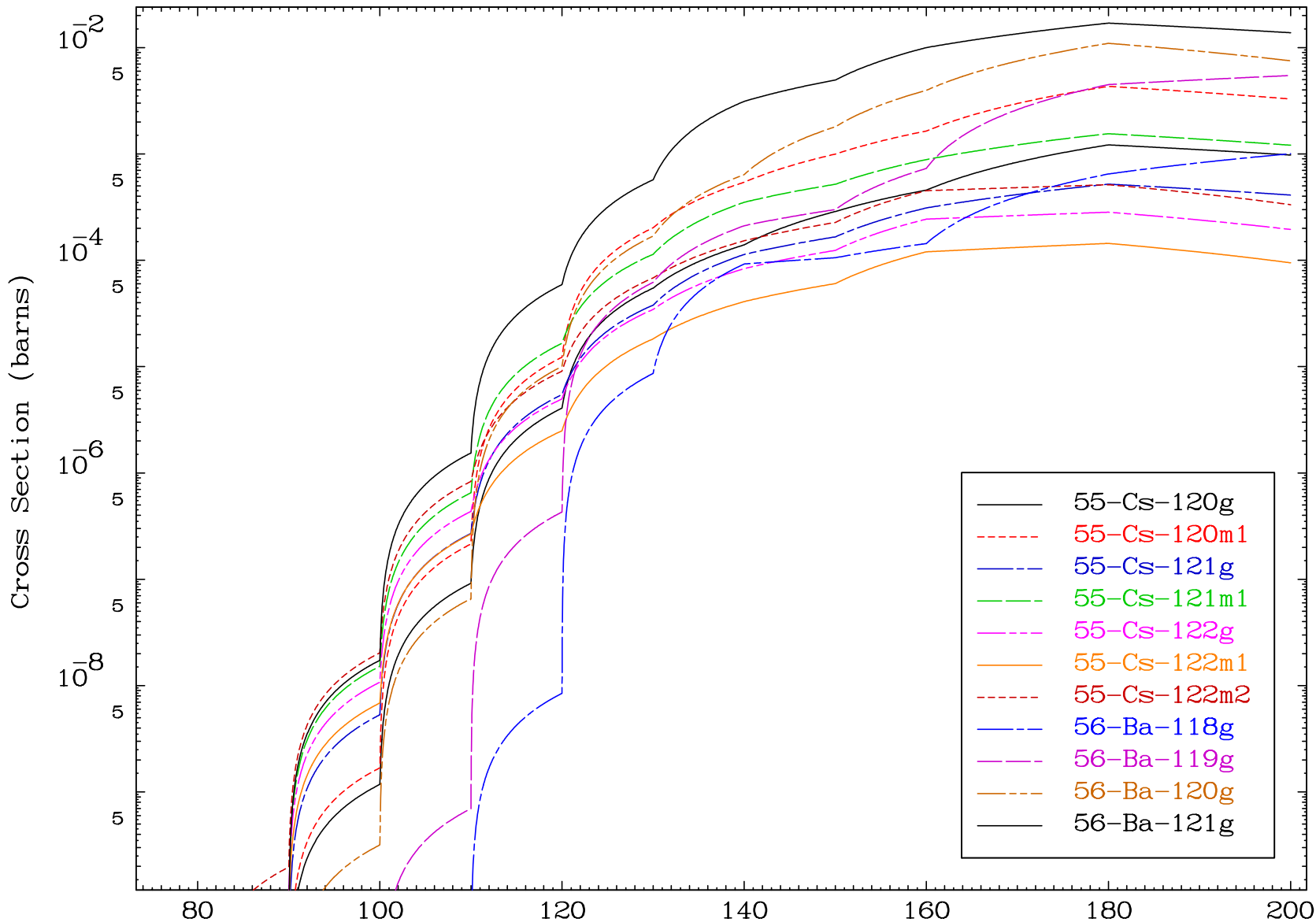
Radionuclide Production Cross Section

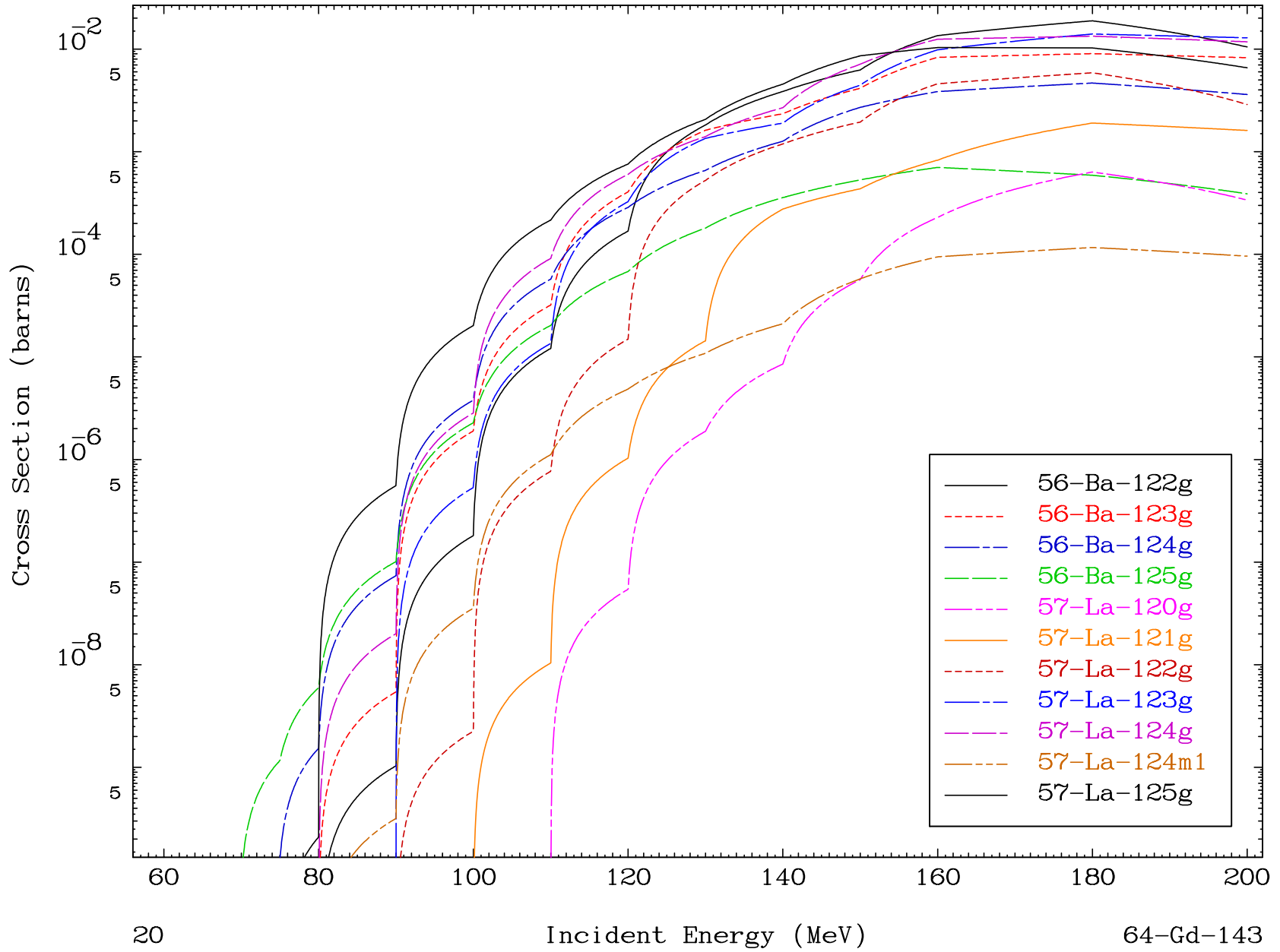


Radionuclide Production Cross Section

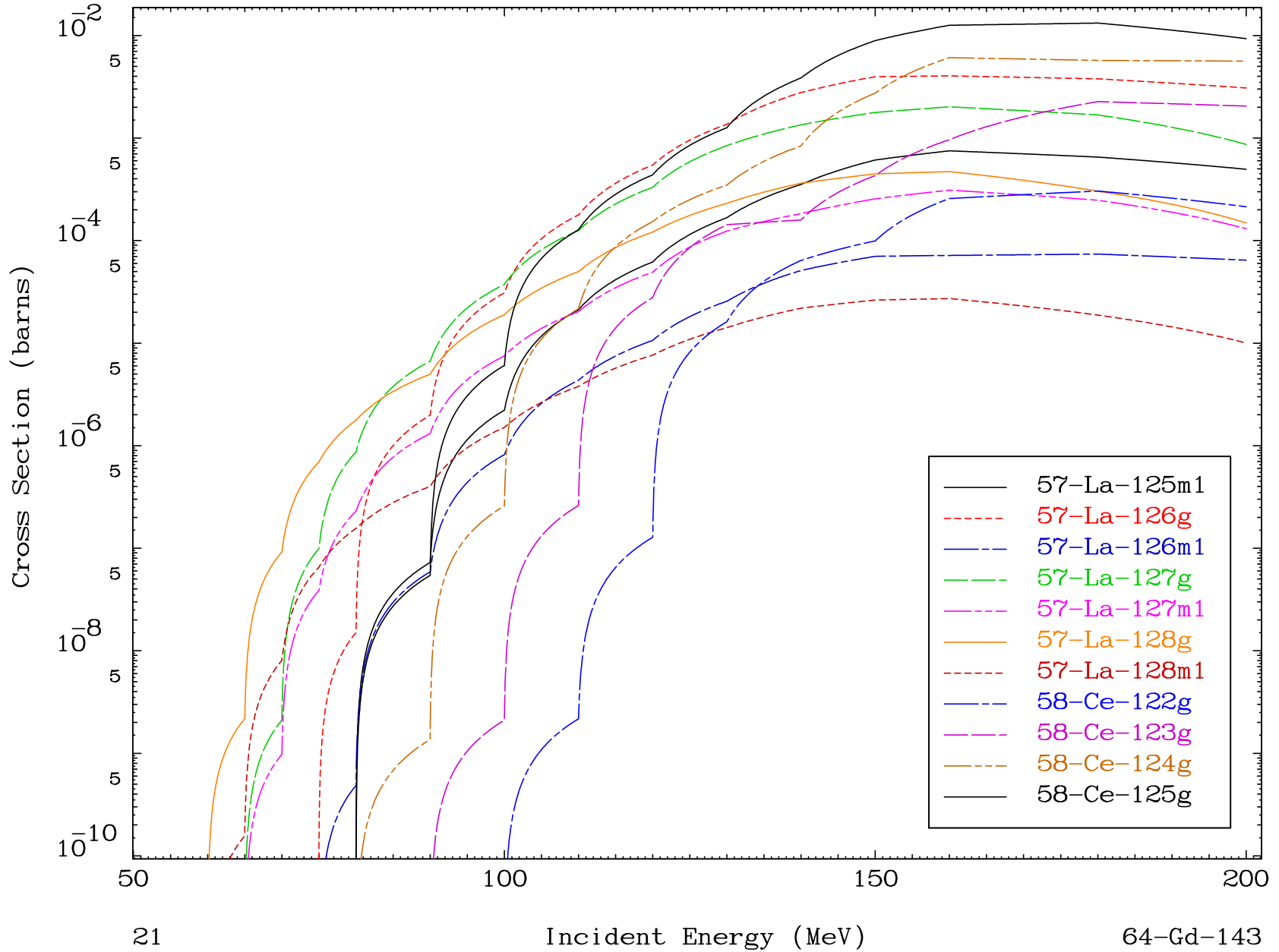


Radionuclide Production Cross Section

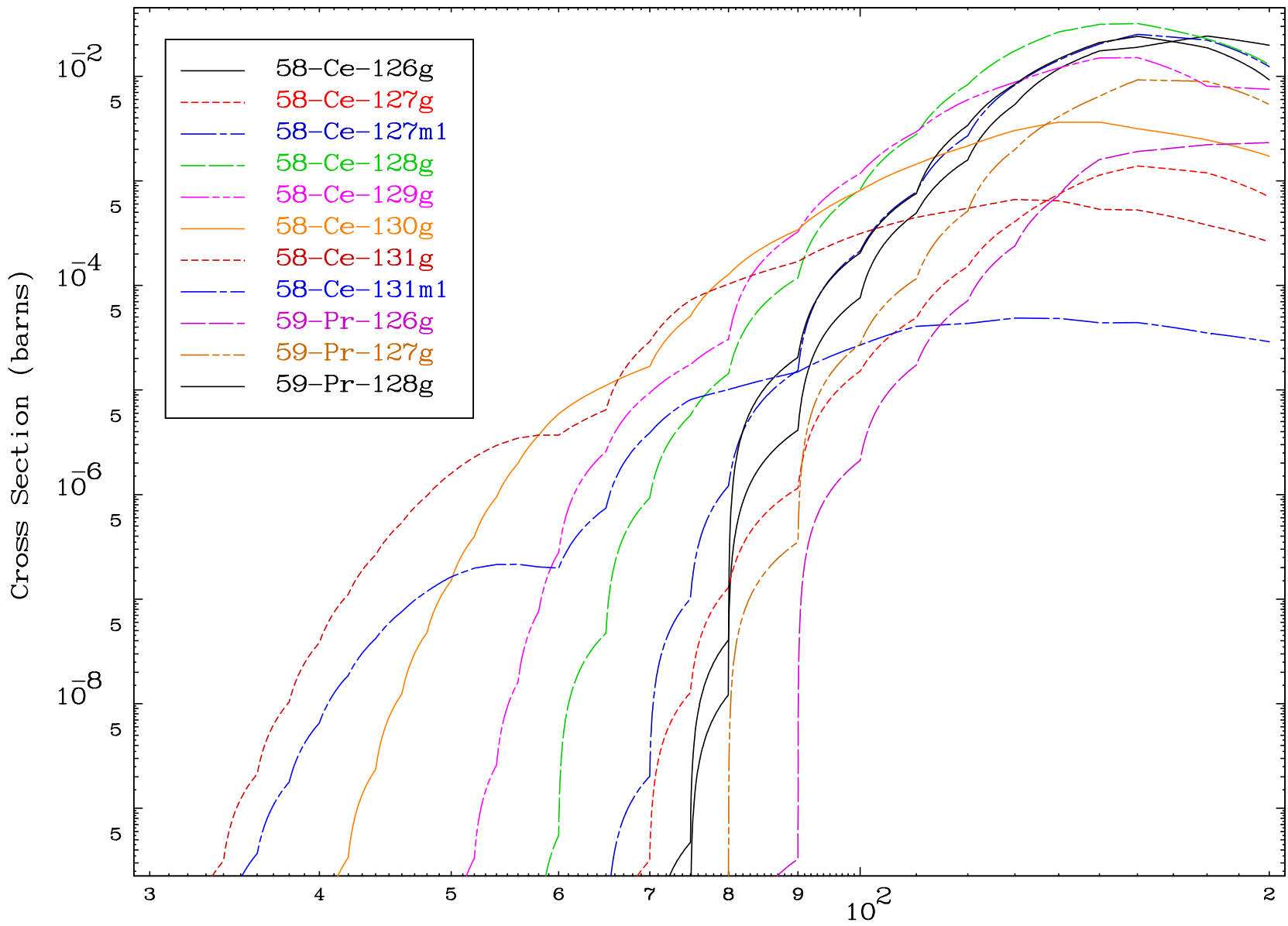




Radionuclide Production Cross Section



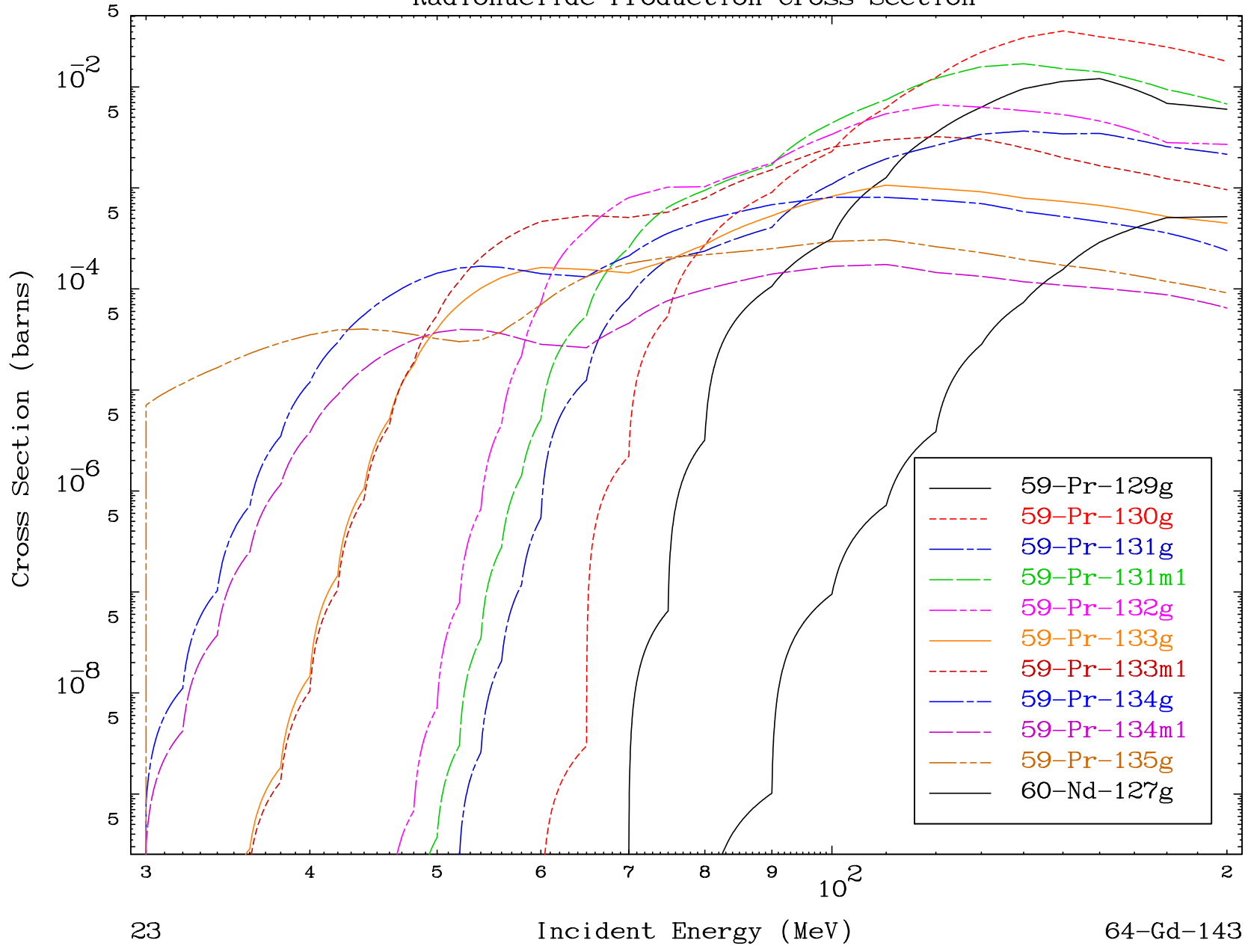
Radionuclide Production Cross Section

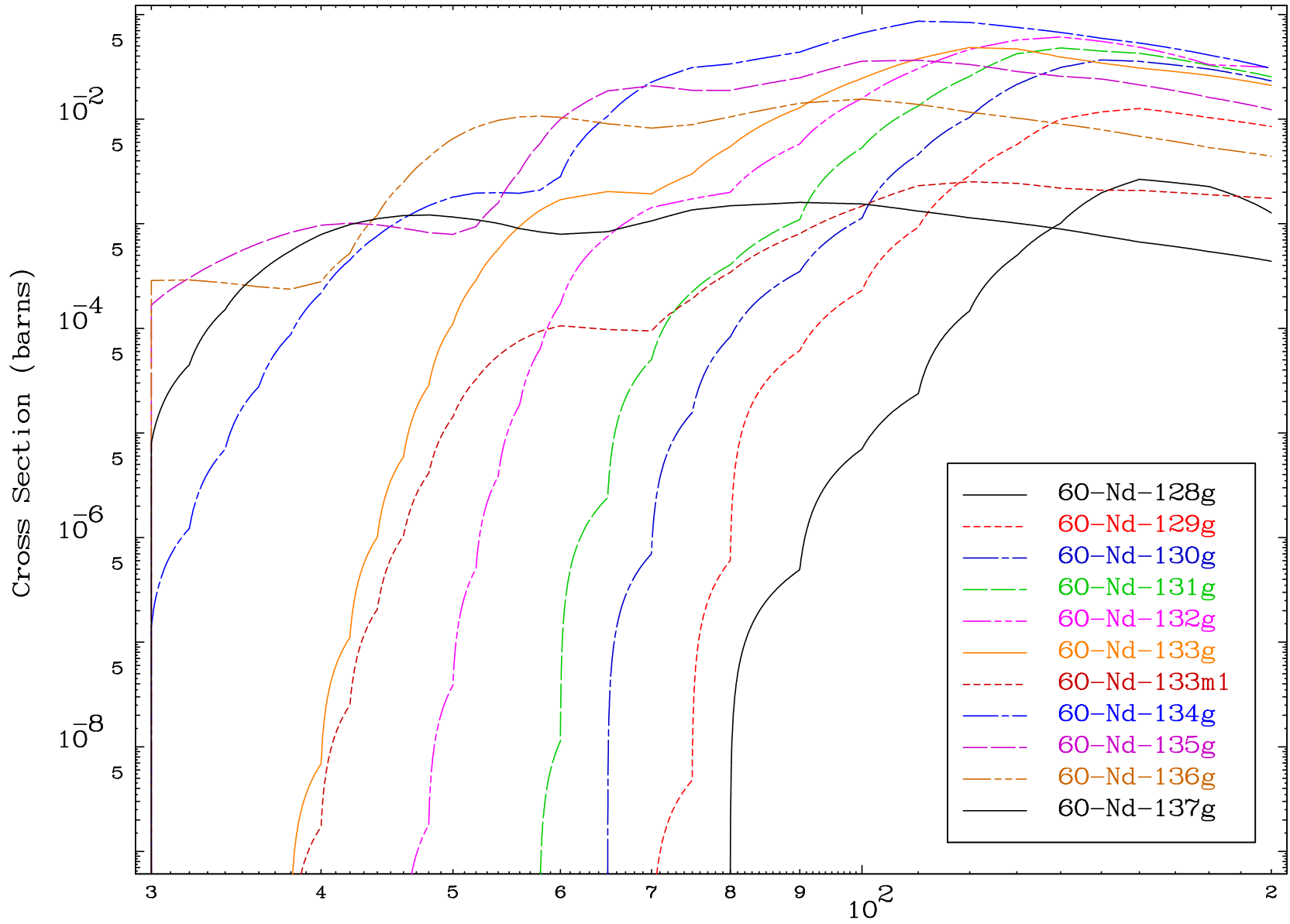


MAT 6398

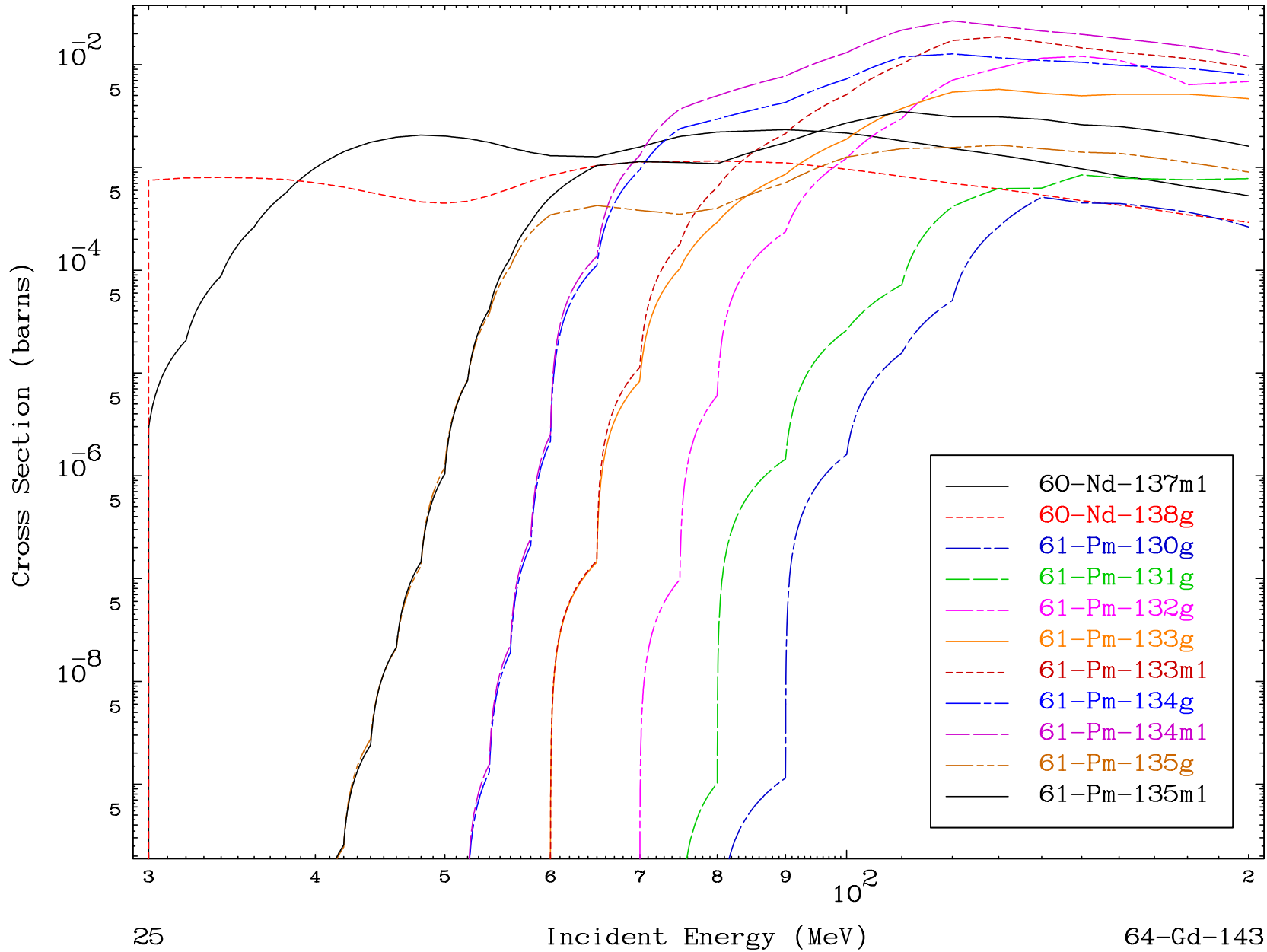
(n,remainder)
Radionuclide Production Cross Section

64-Gd-143

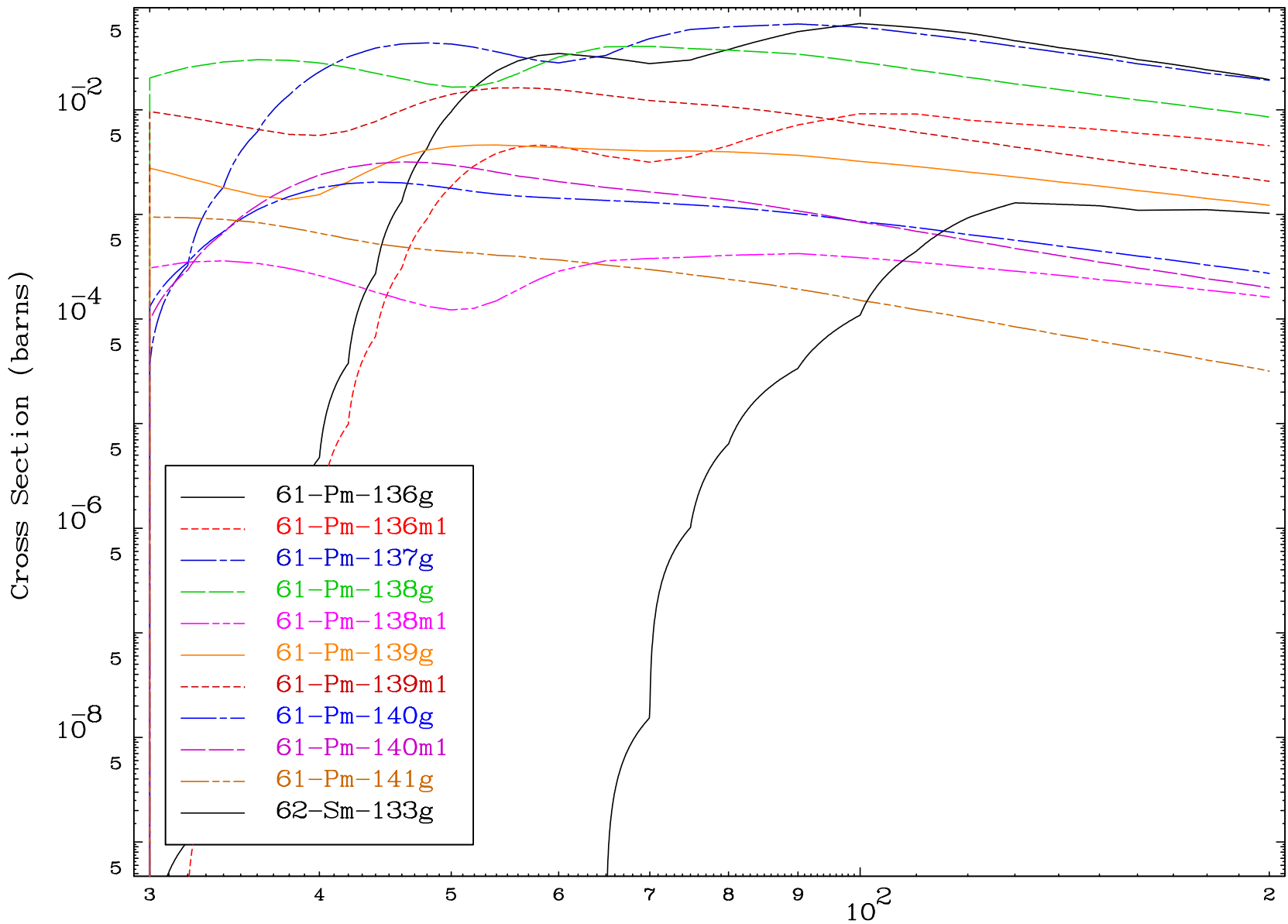


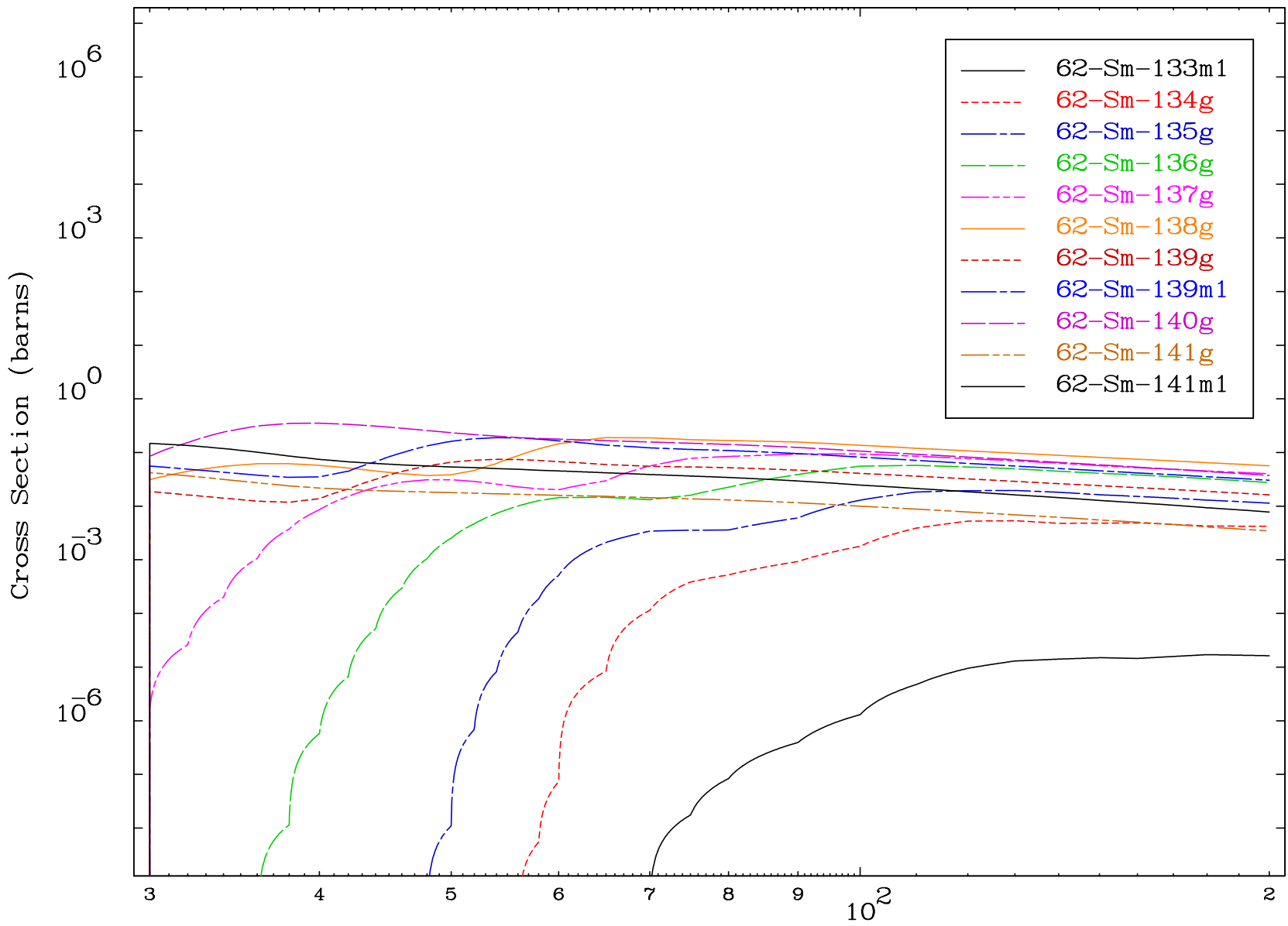


Radionuclide Production Cross Section

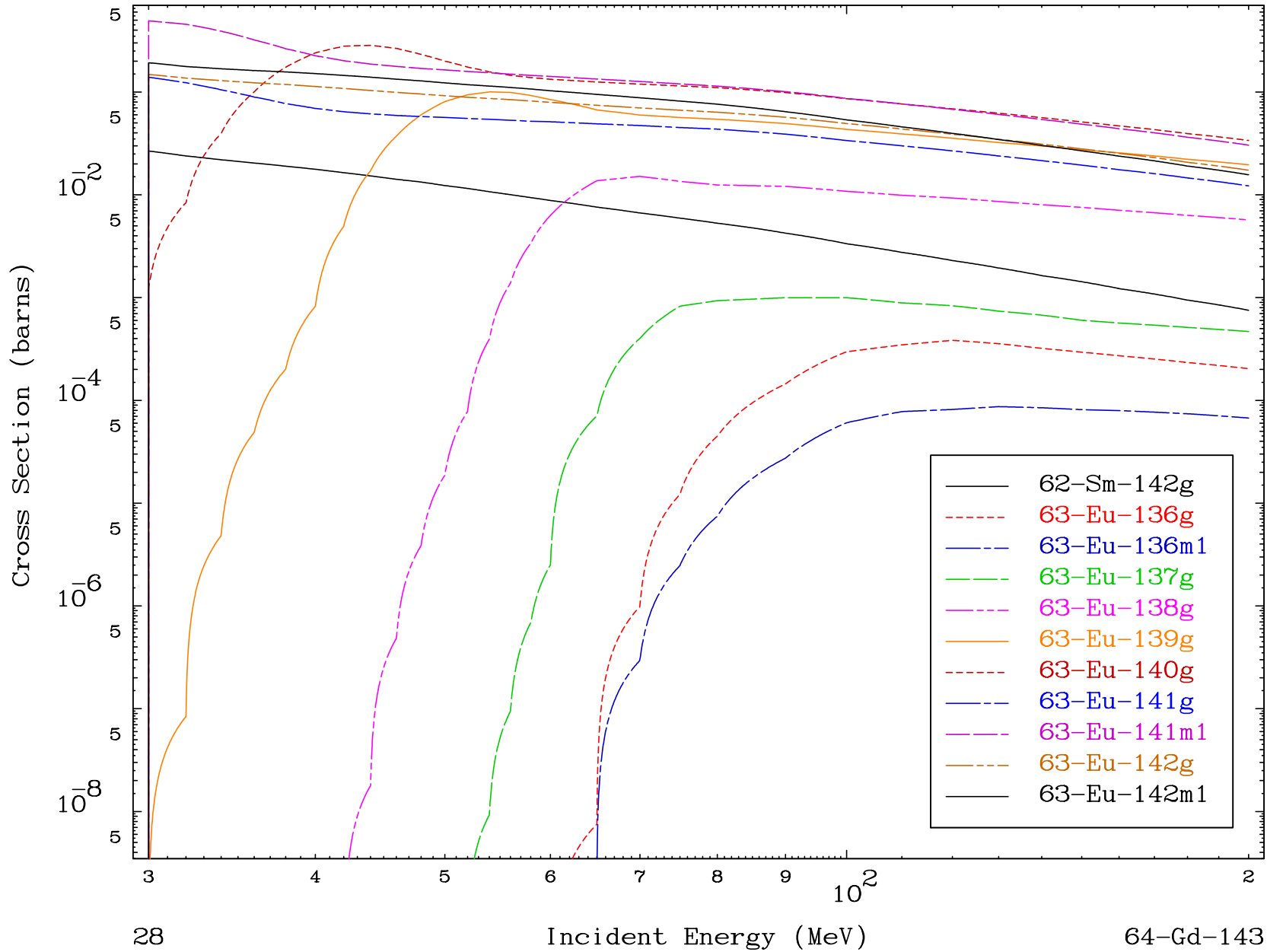


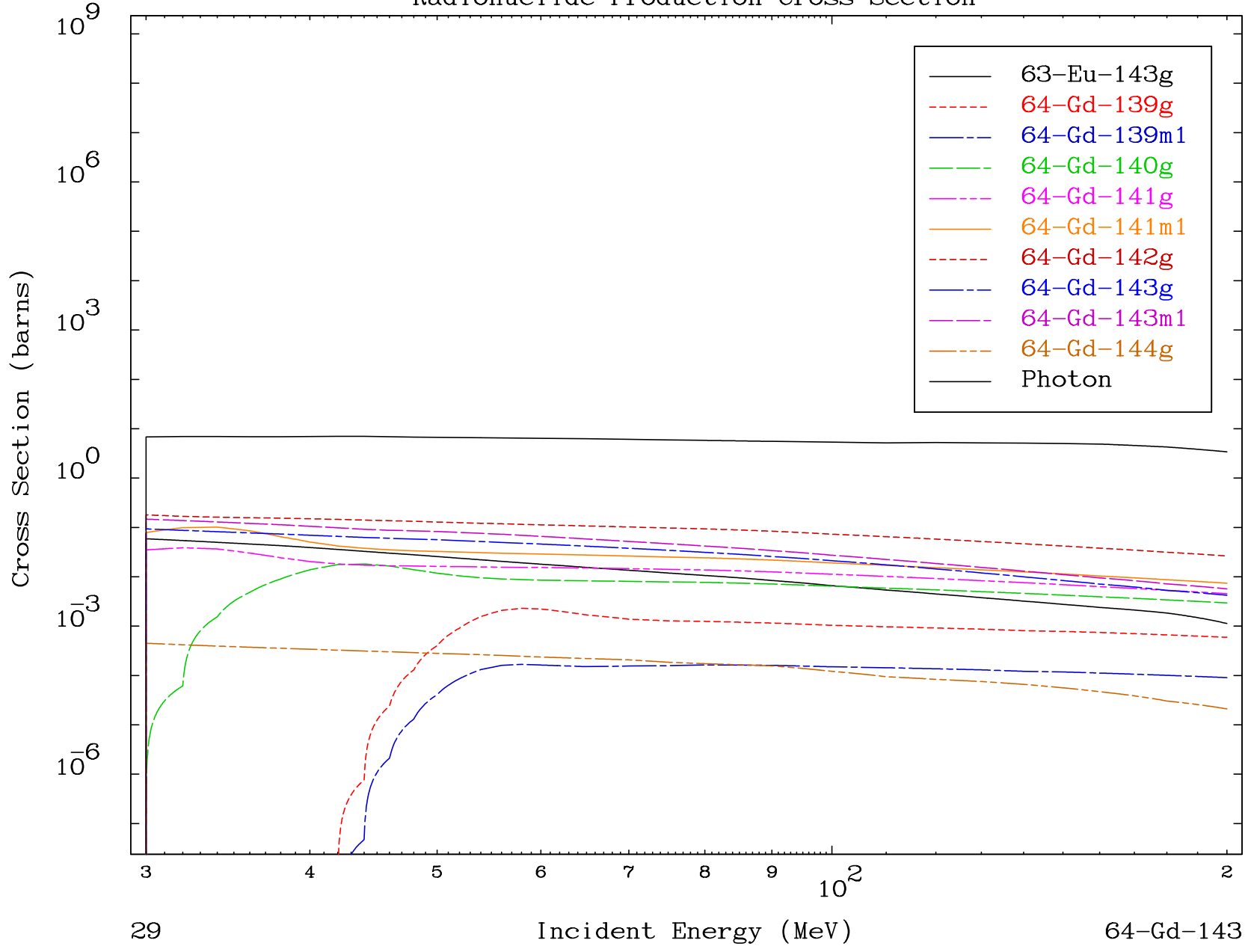
Radionuclide Production Cross Section





Radionuclide Production Cross Section



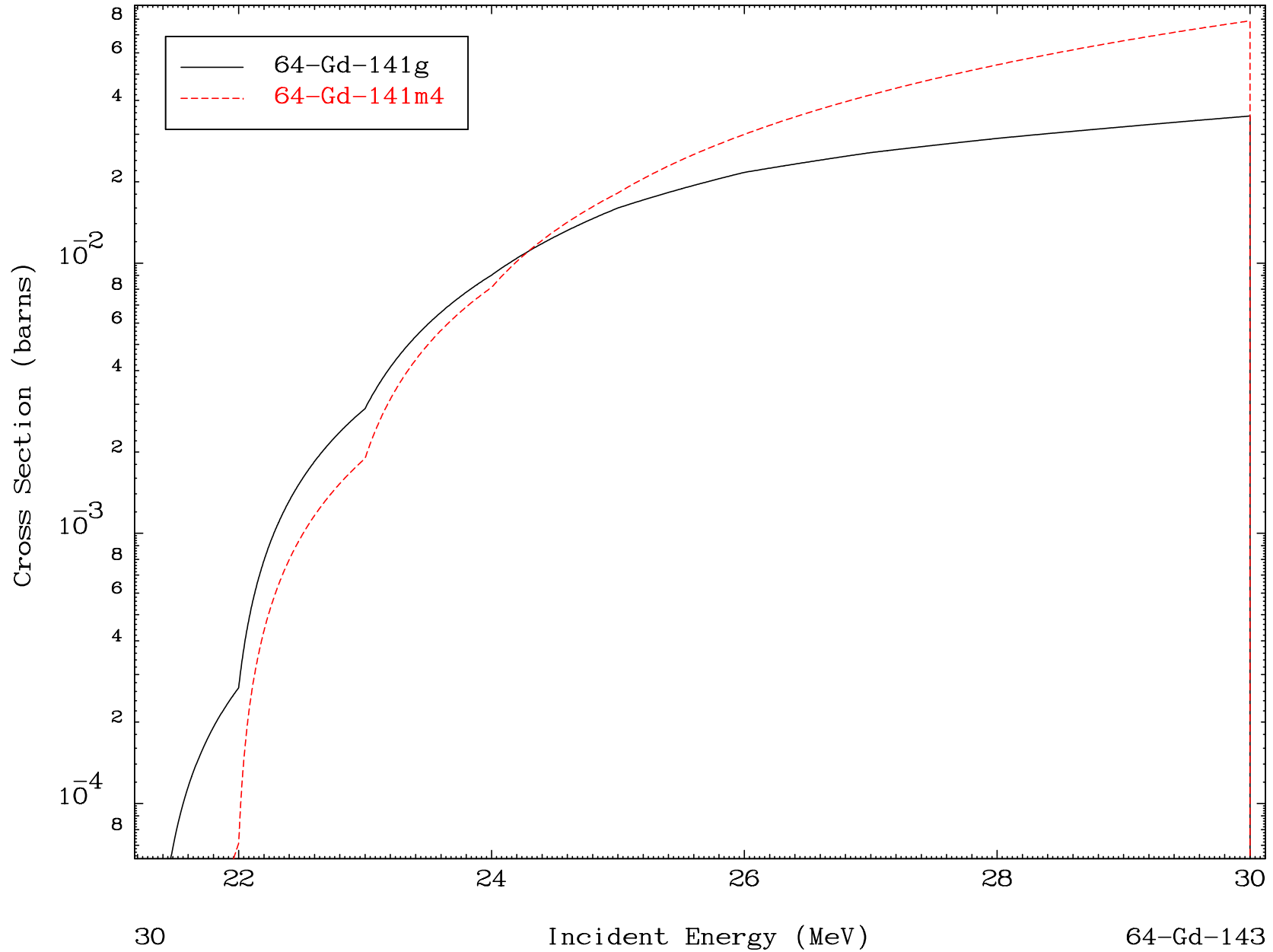


MAT 6398

(n,3n)

64-Gd-143

Radionuclide Production Cross Section

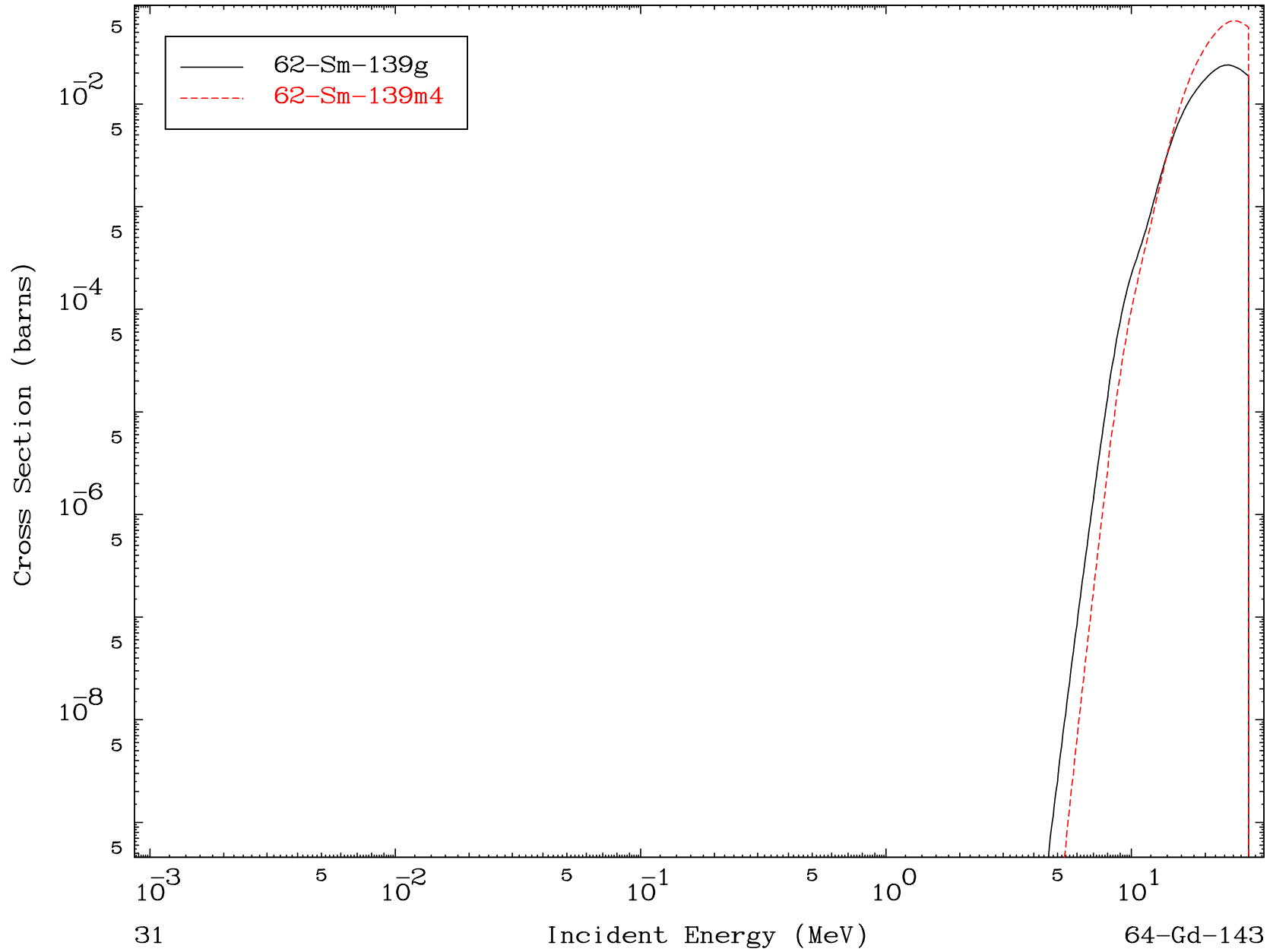


MAT 6398

(n,n') α

64-Gd-143

Radionuclide Production Cross Section

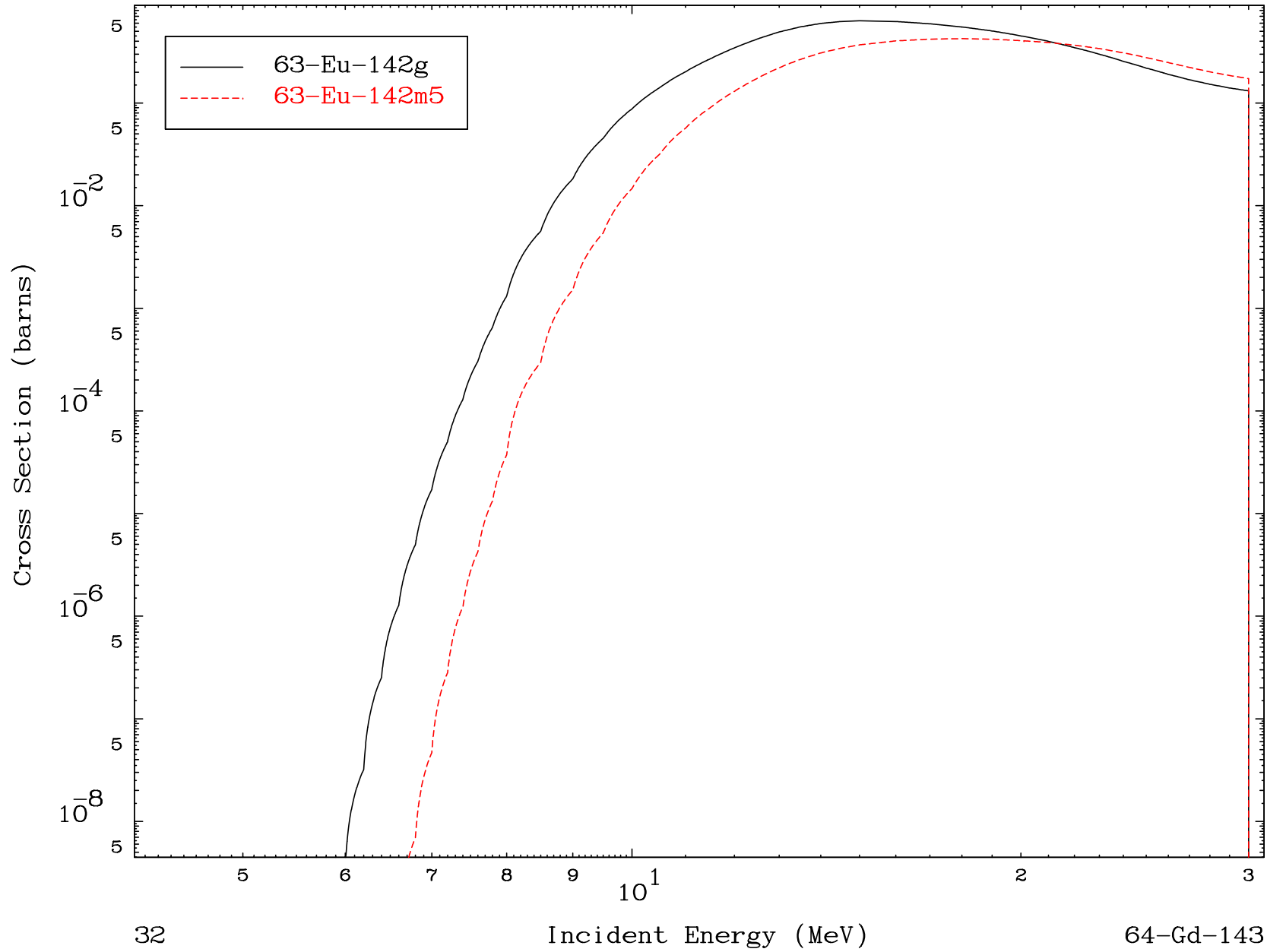


MAT 6398

(n,n') p

64-Gd-143

Radionuclide Production Cross Section

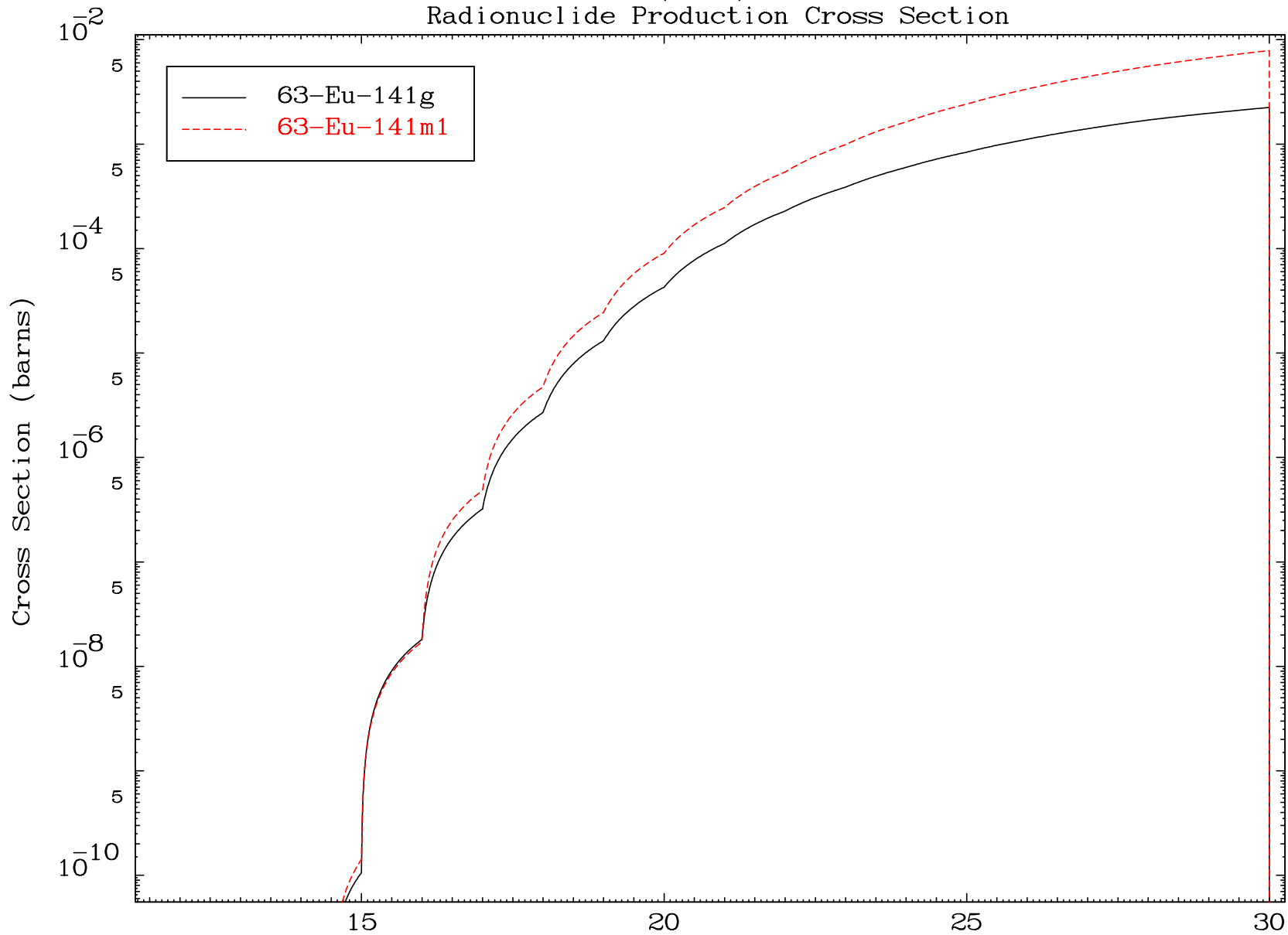


MAT 6398

(n,n') d

64-Gd-143

Radionuclide Production Cross Section

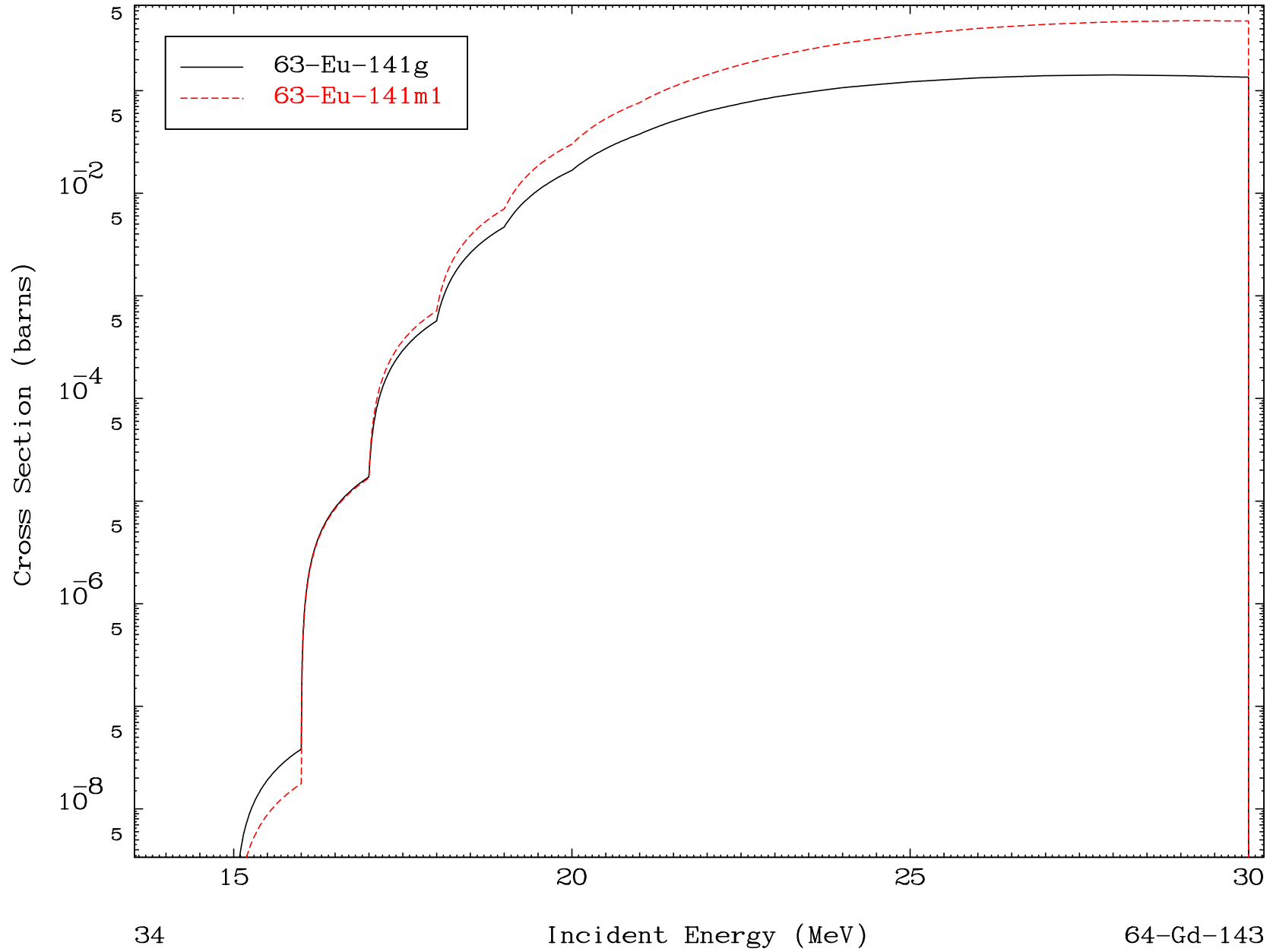


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Incident Energy (MeV)

64-Gd-143

Radionuclide Production Cross Section

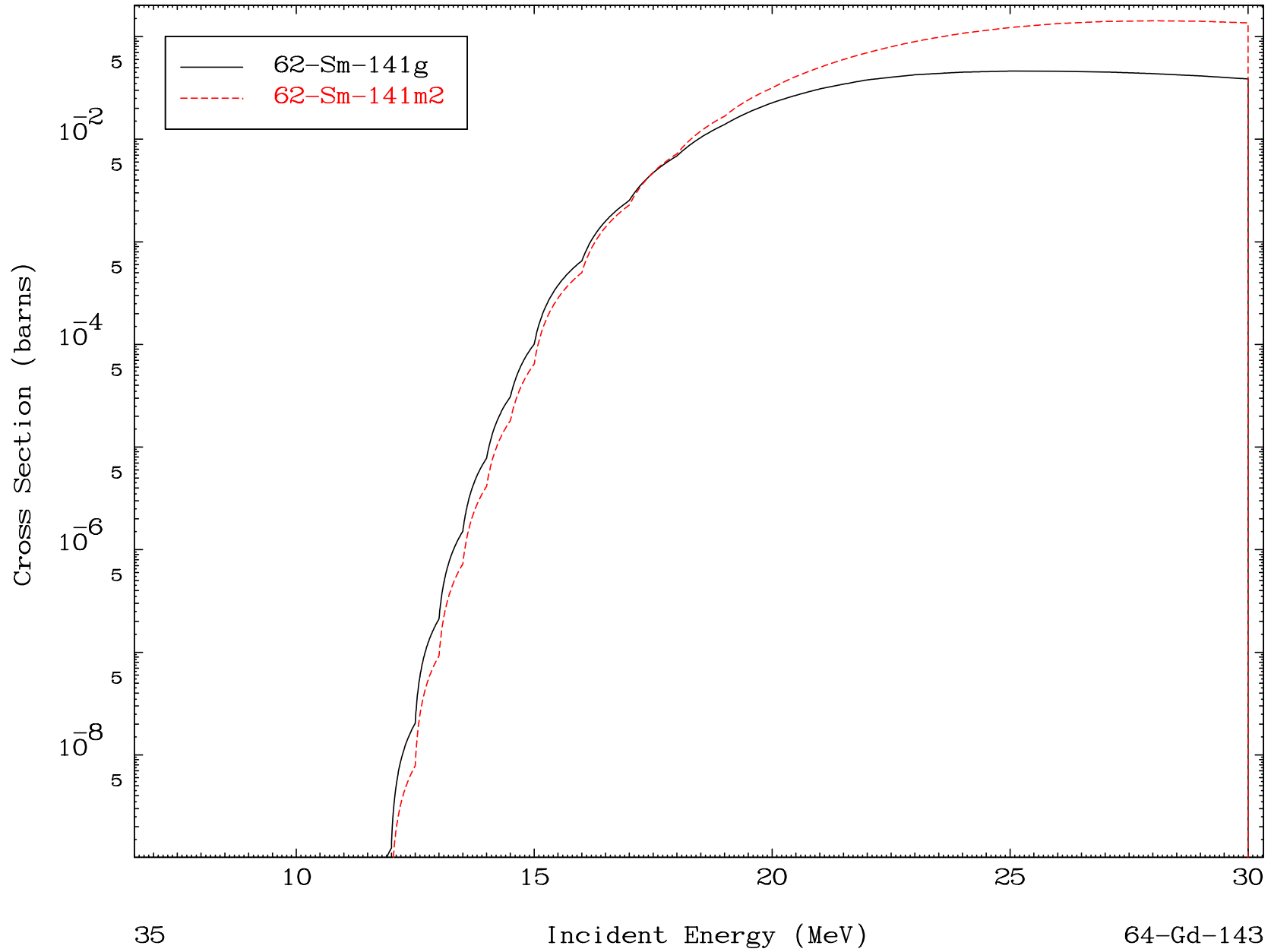


MAT 6398

(n,2n) p

64-Gd-143

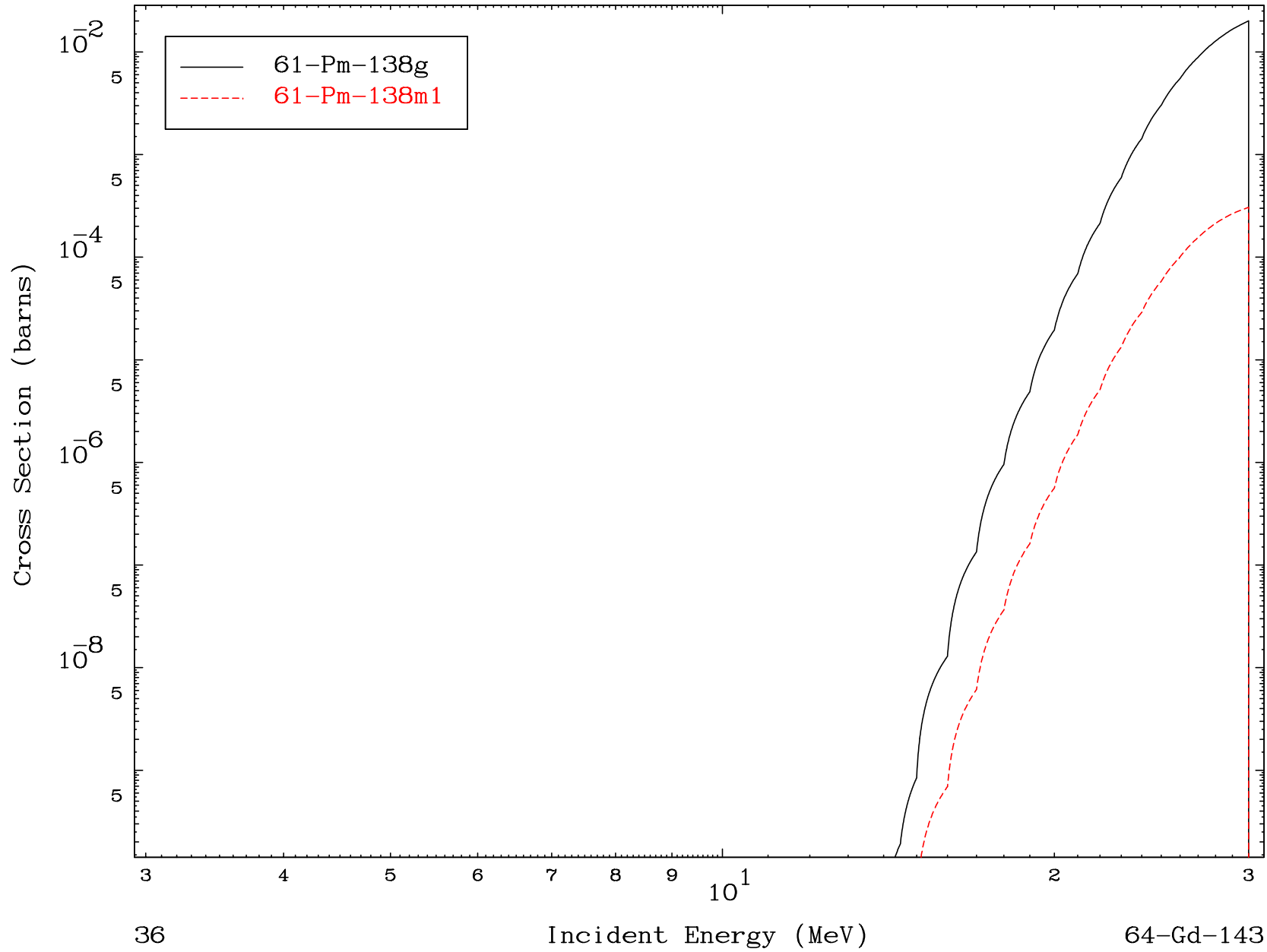
Radionuclide Production Cross Section



35

Incident Energy (MeV)

64-Gd-143

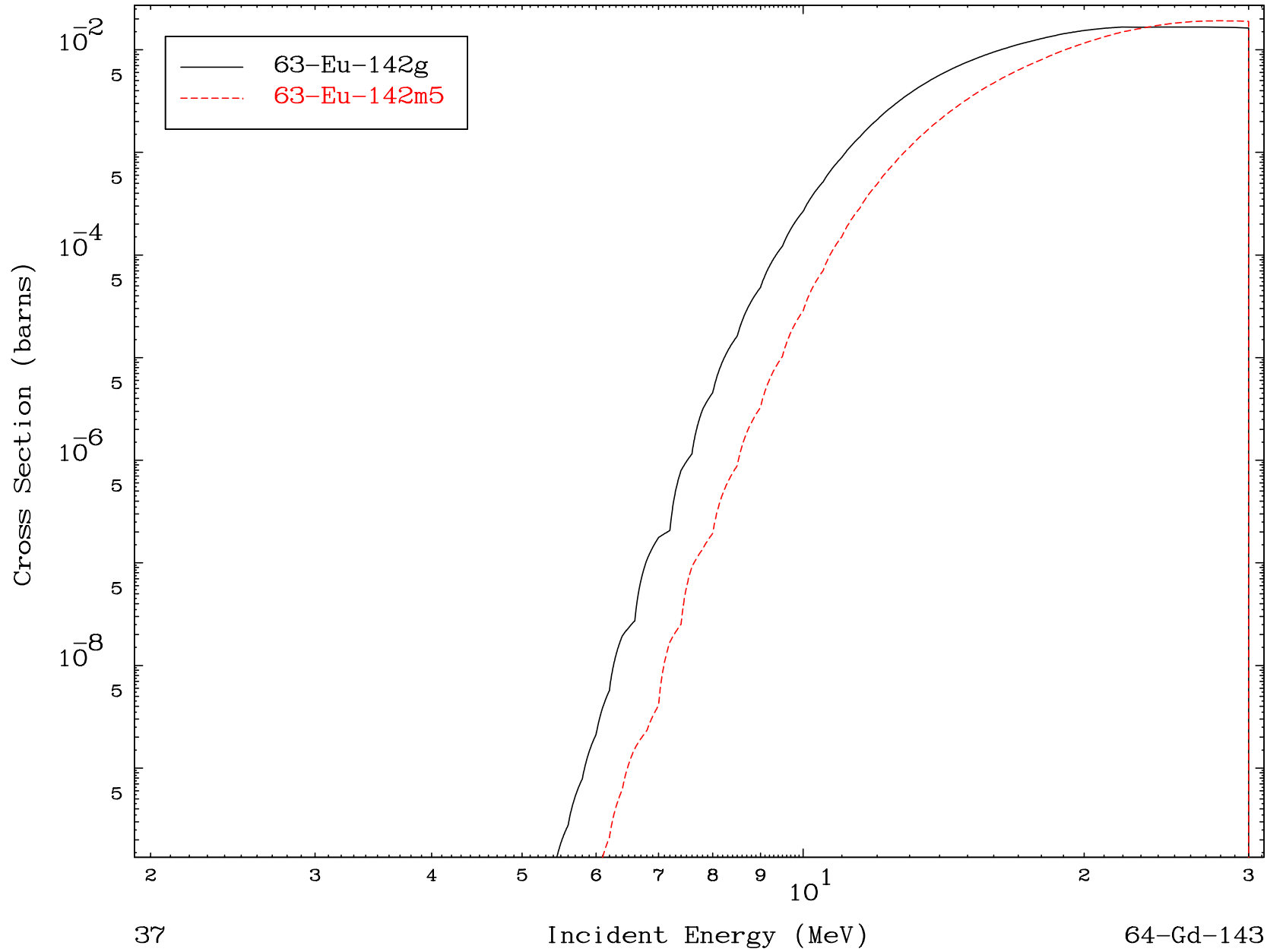


MAT 6398

(n,d)

64-Gd-143

Radionuclide Production Cross Section



37

Incident Energy (MeV)

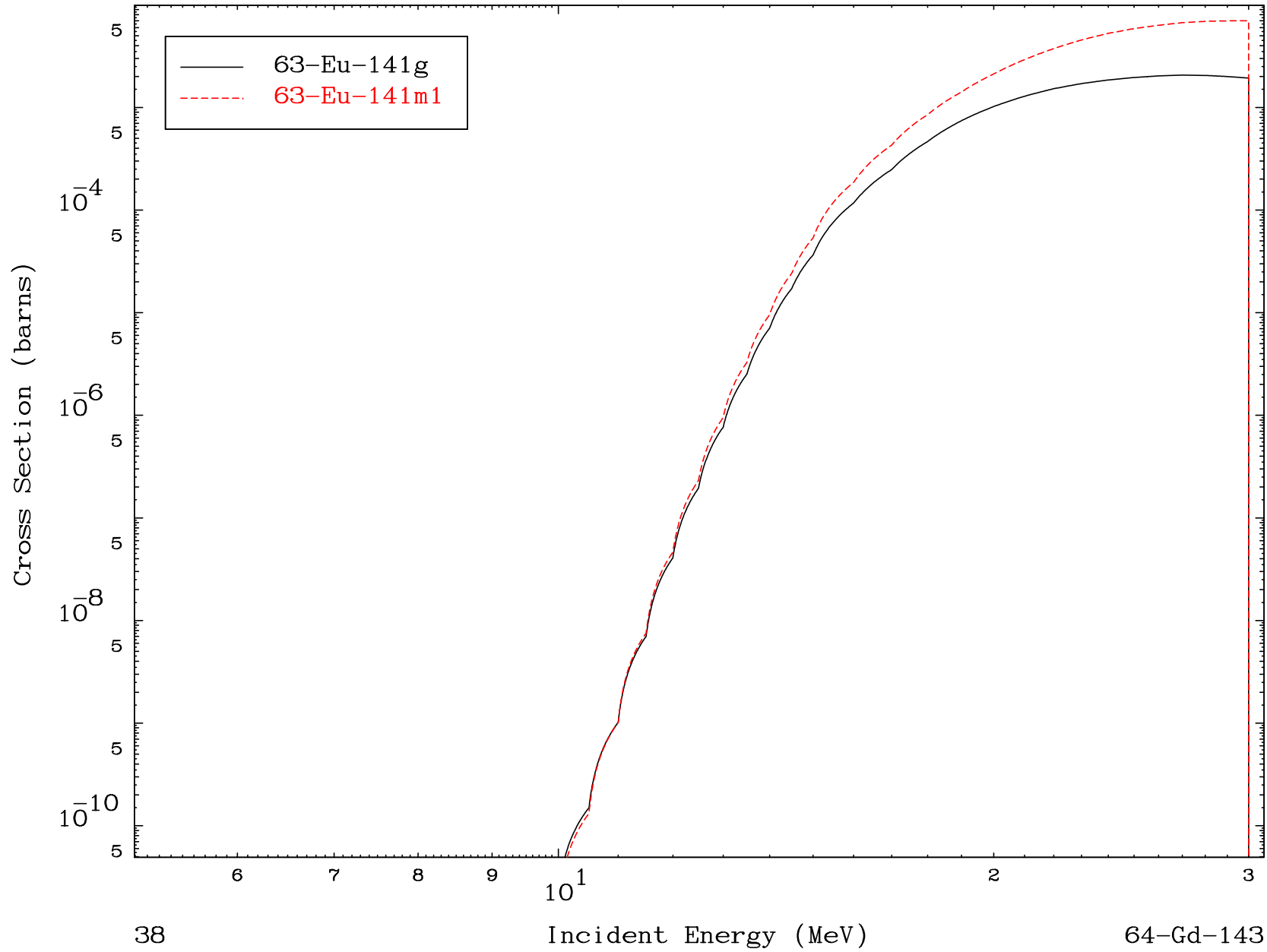
64-Gd-143

MAT 6398

(n,t)

64-Gd-143

Radionuclide Production Cross Section



38

Incident Energy (MeV)

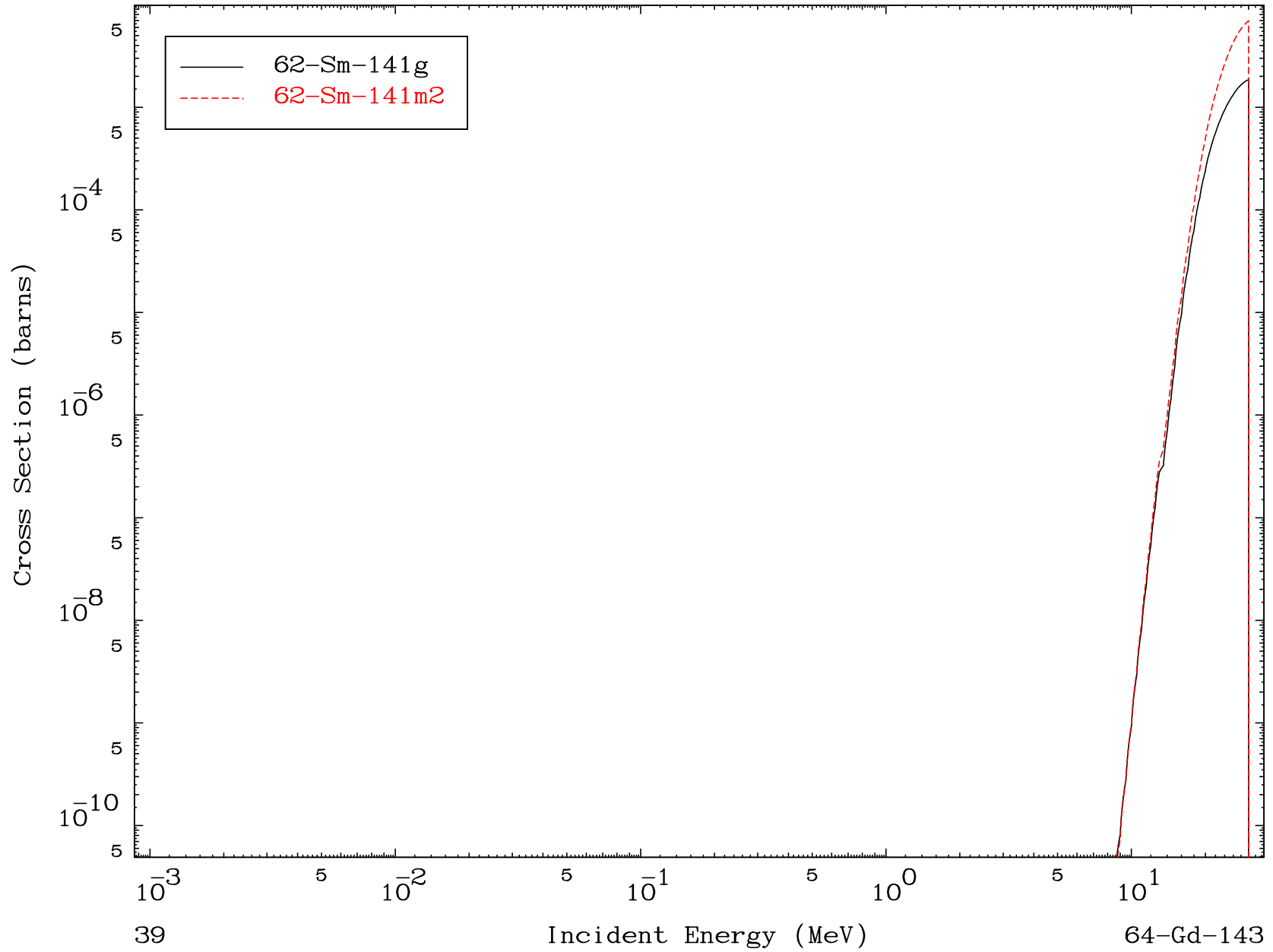
64-Gd-143

MAT 6398

(n,He-3)

64-Gd-143

Radionuclide Production Cross Section

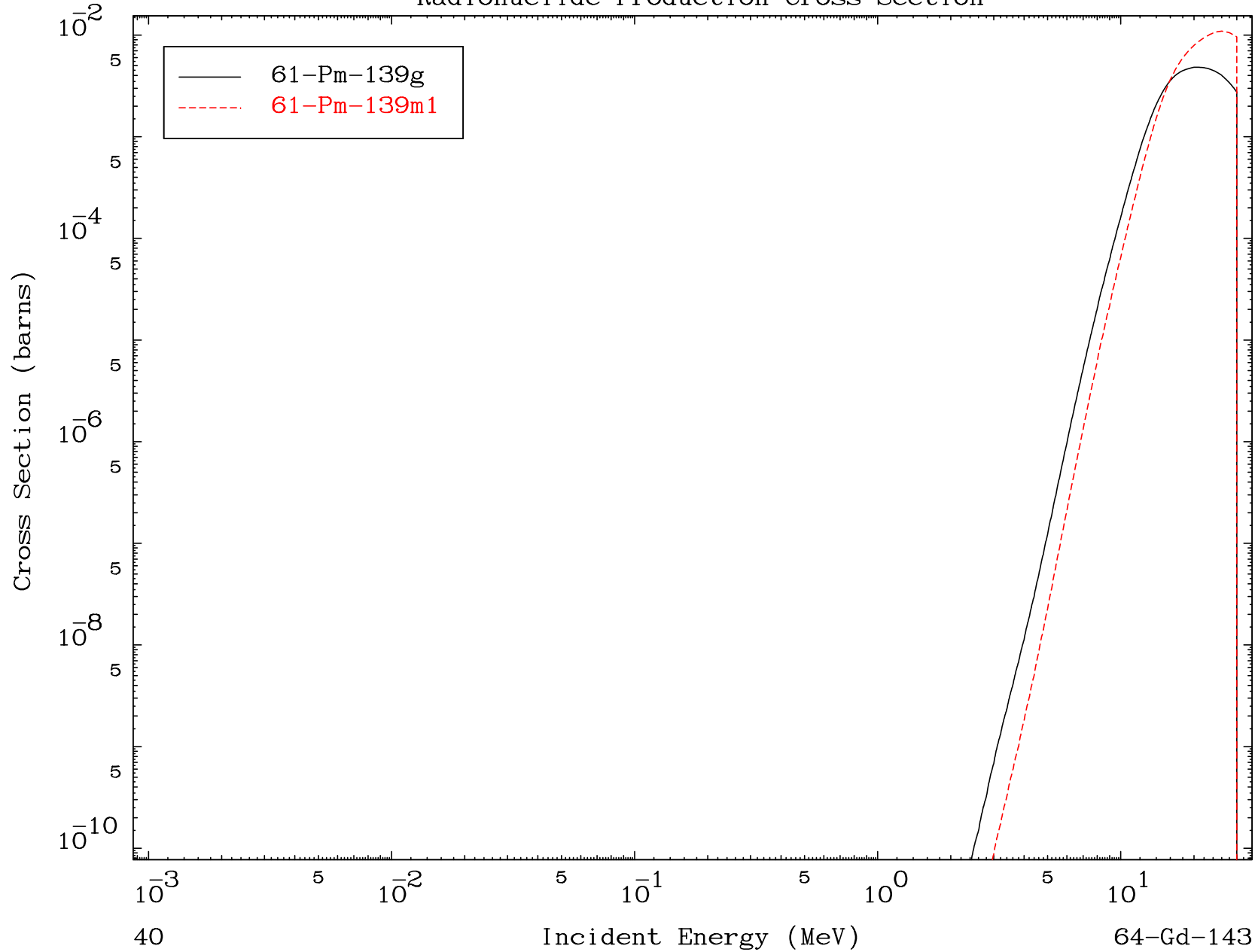


MAT 6398

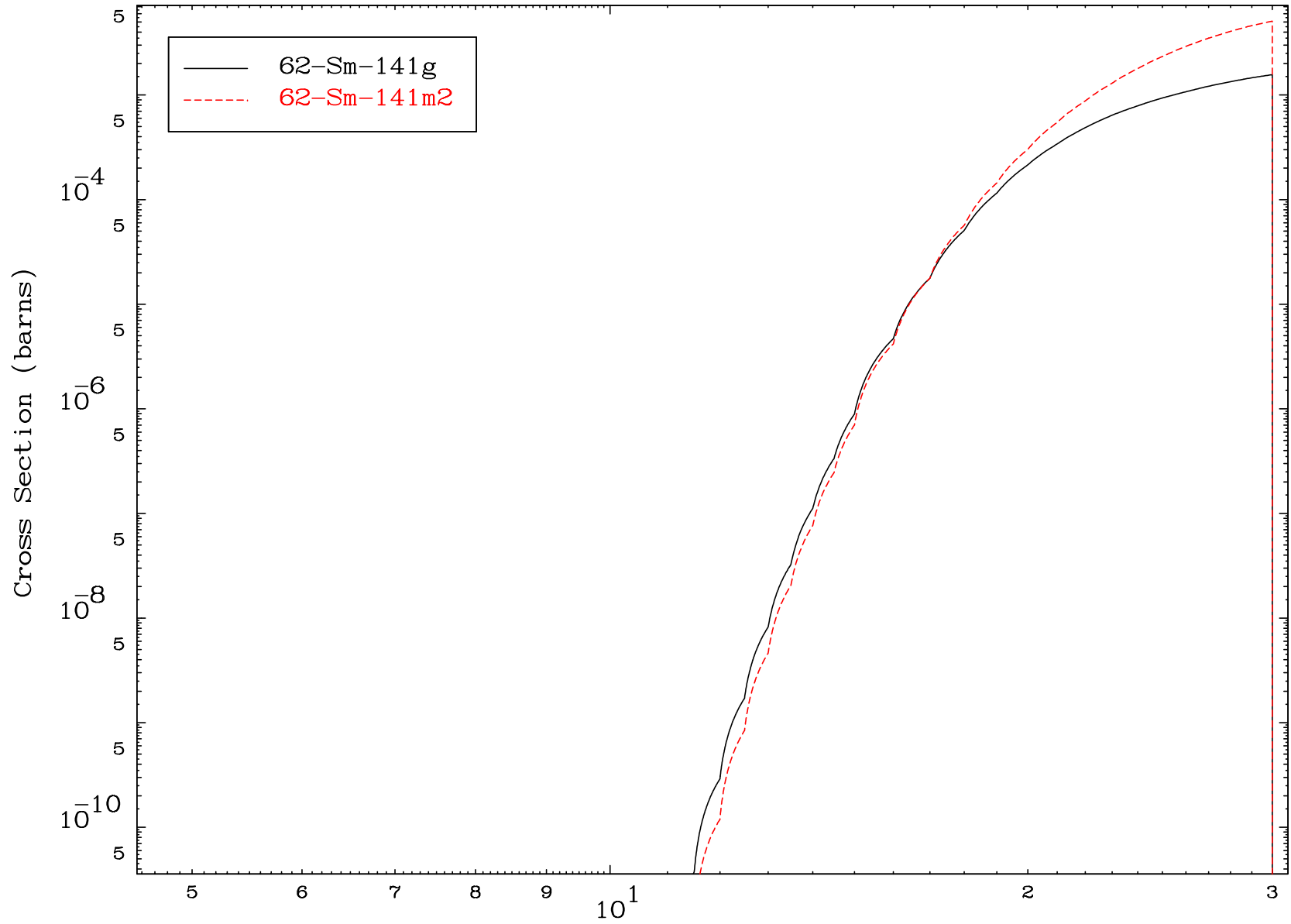
(n,p) α

64-Gd-143

Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

