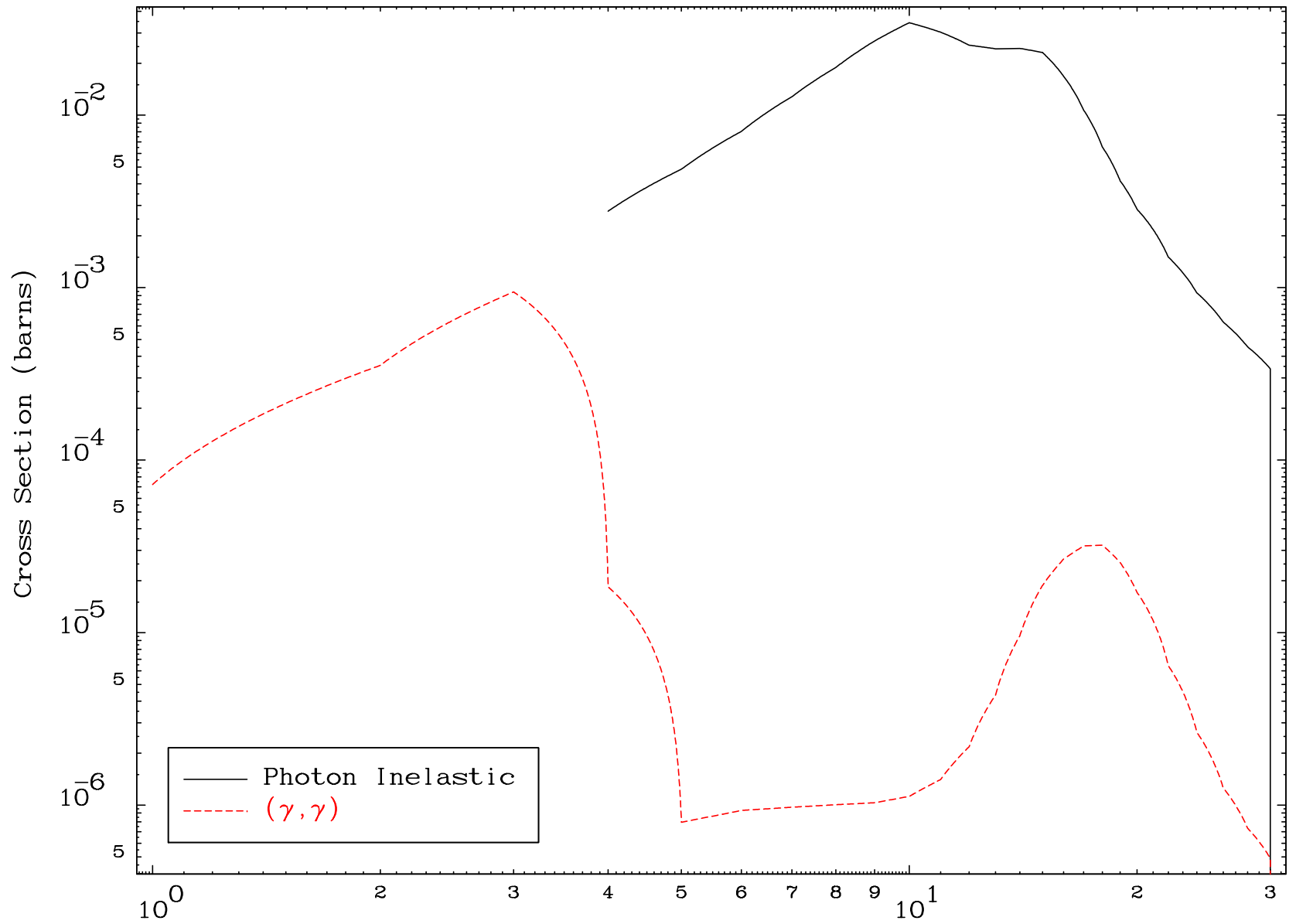


MAT 5470

Photon Major
0 Kelvin Cross Sections

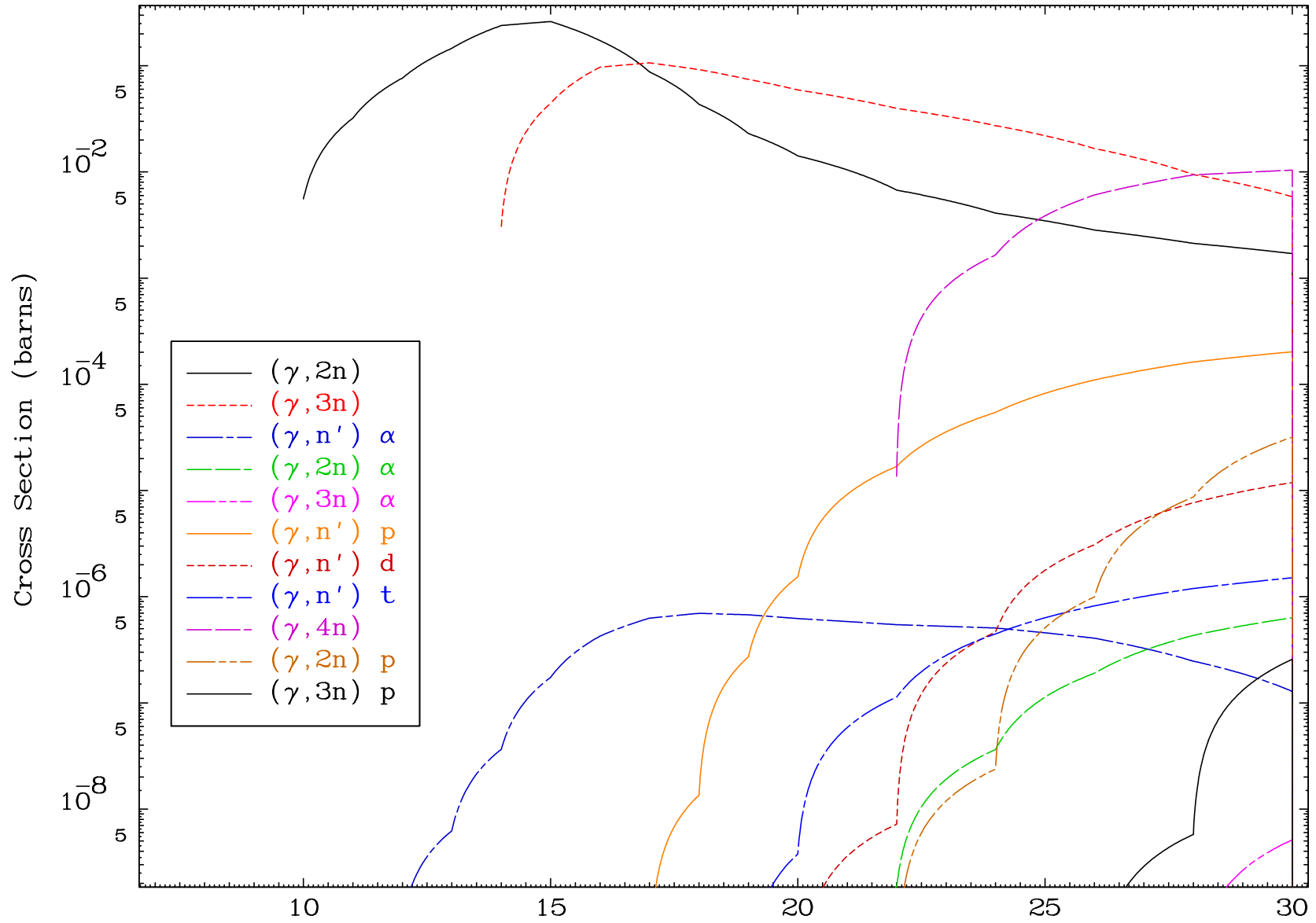
54-Xe-139

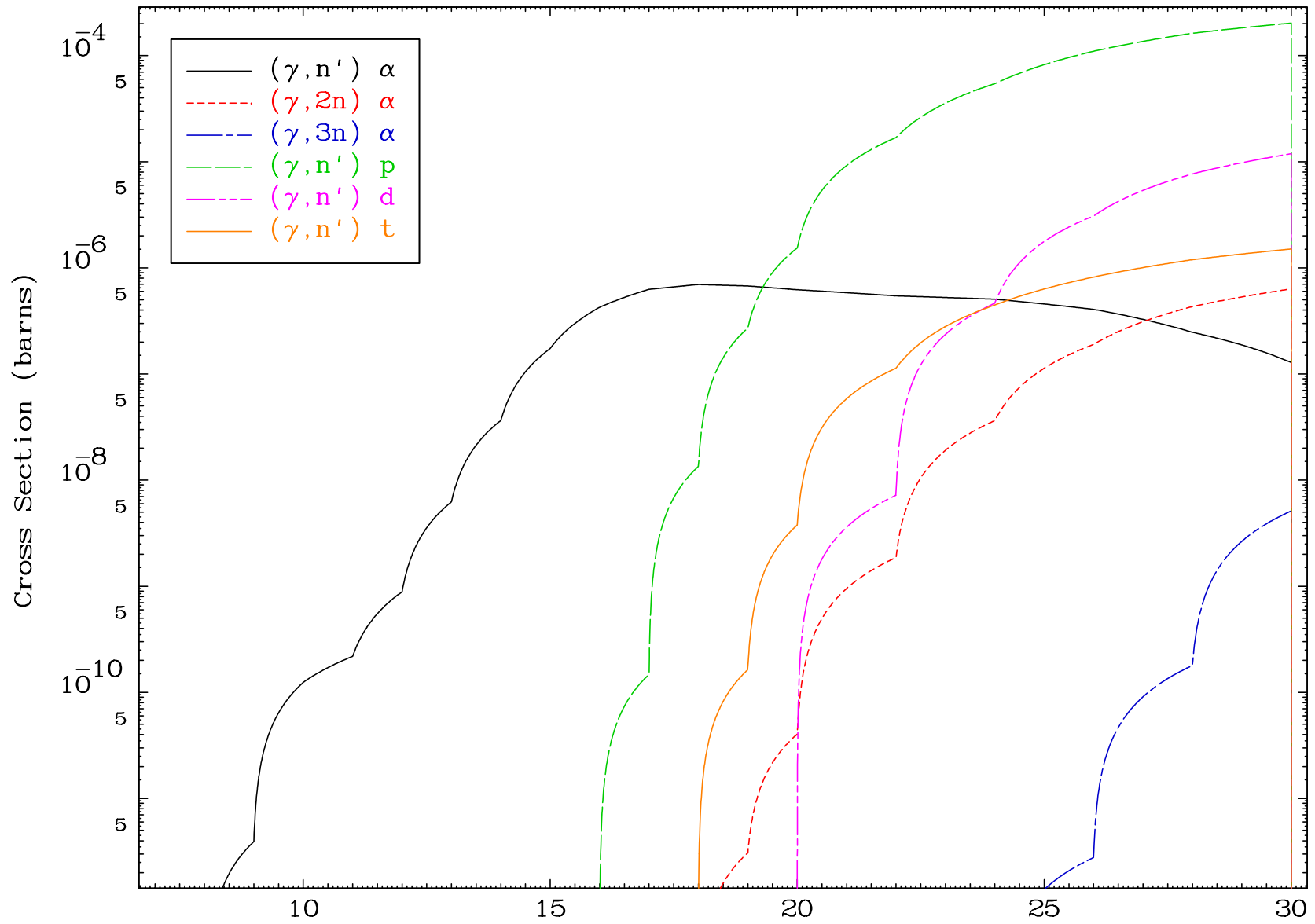


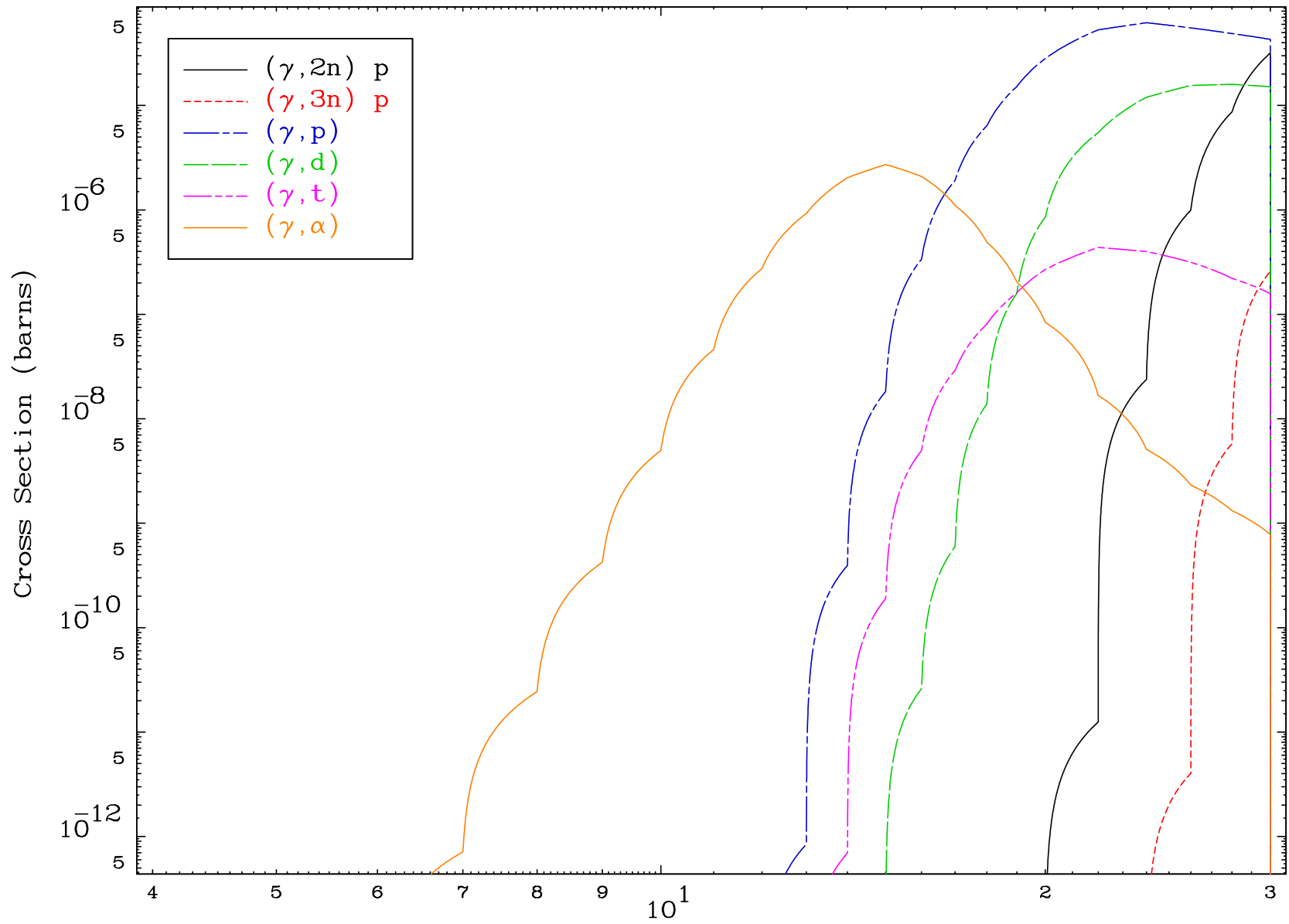
1

Incident Energy (MeV)

54-Xe-139



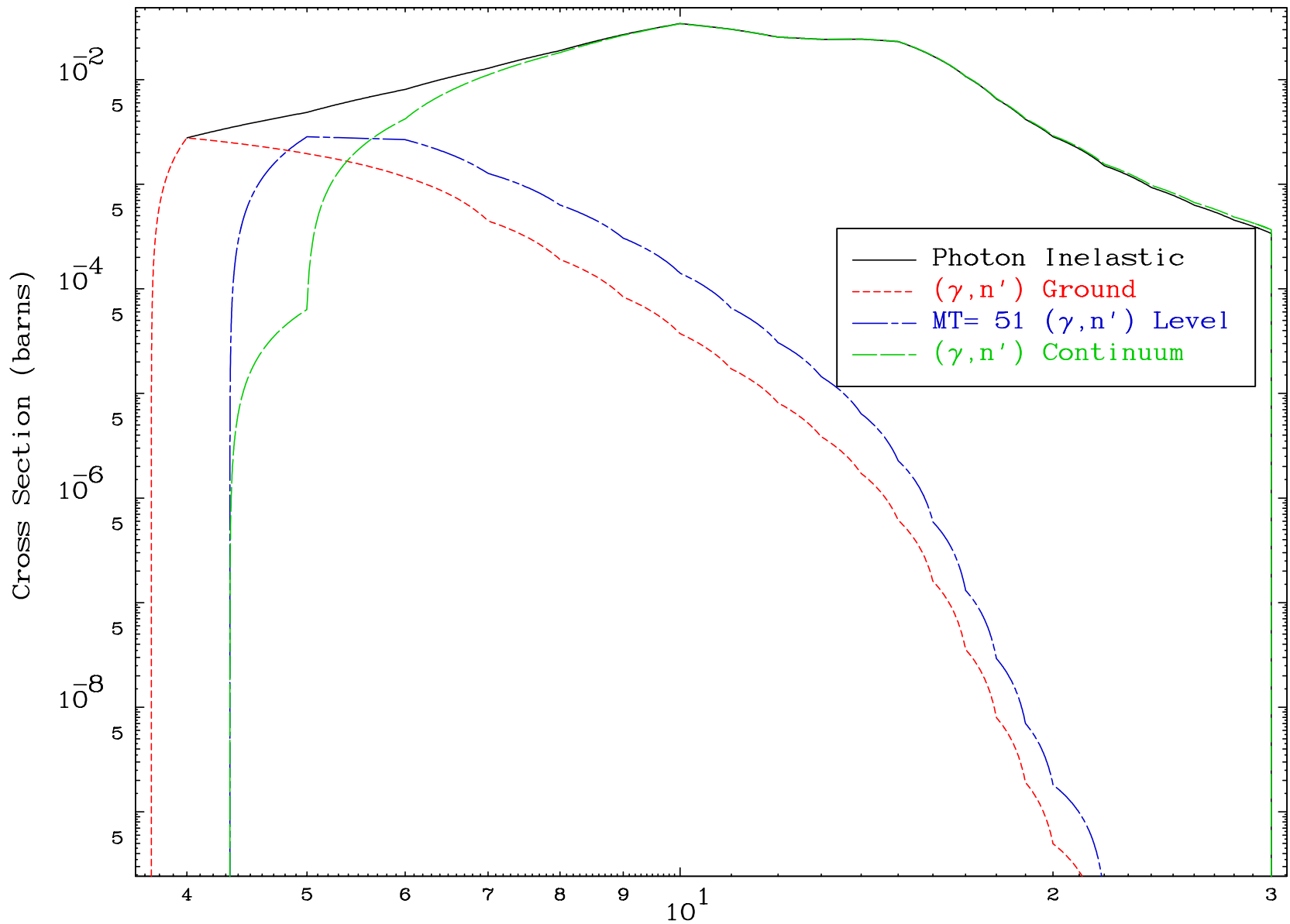




MAT 5470

(γ, n') Level
0 Kelvin Cross Sections

54-Xe-139



5

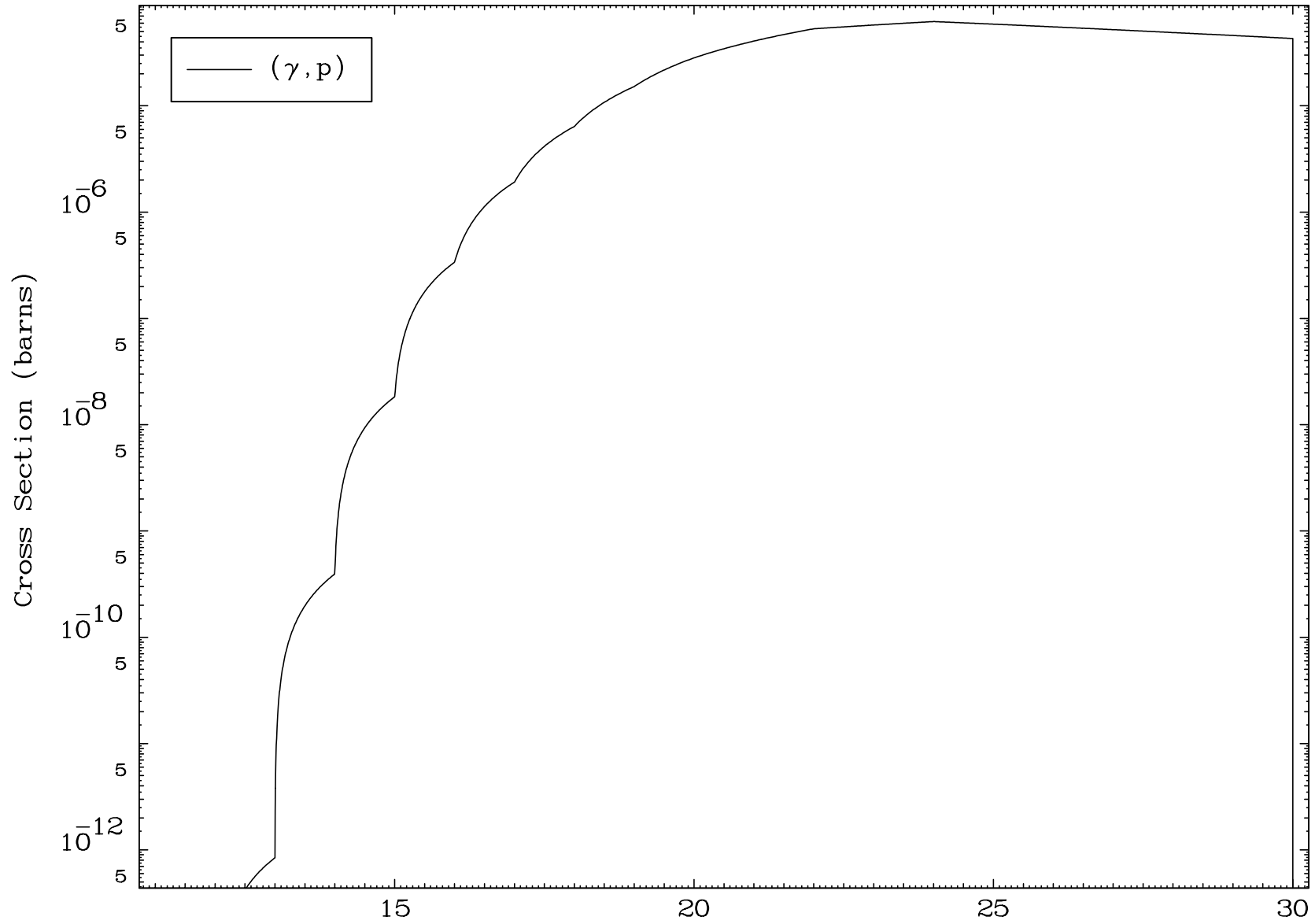
Incident Energy (MeV)

54-Xe-139

MAT 5470

(γ ,p) Levels
0 Kelvin Cross Sections

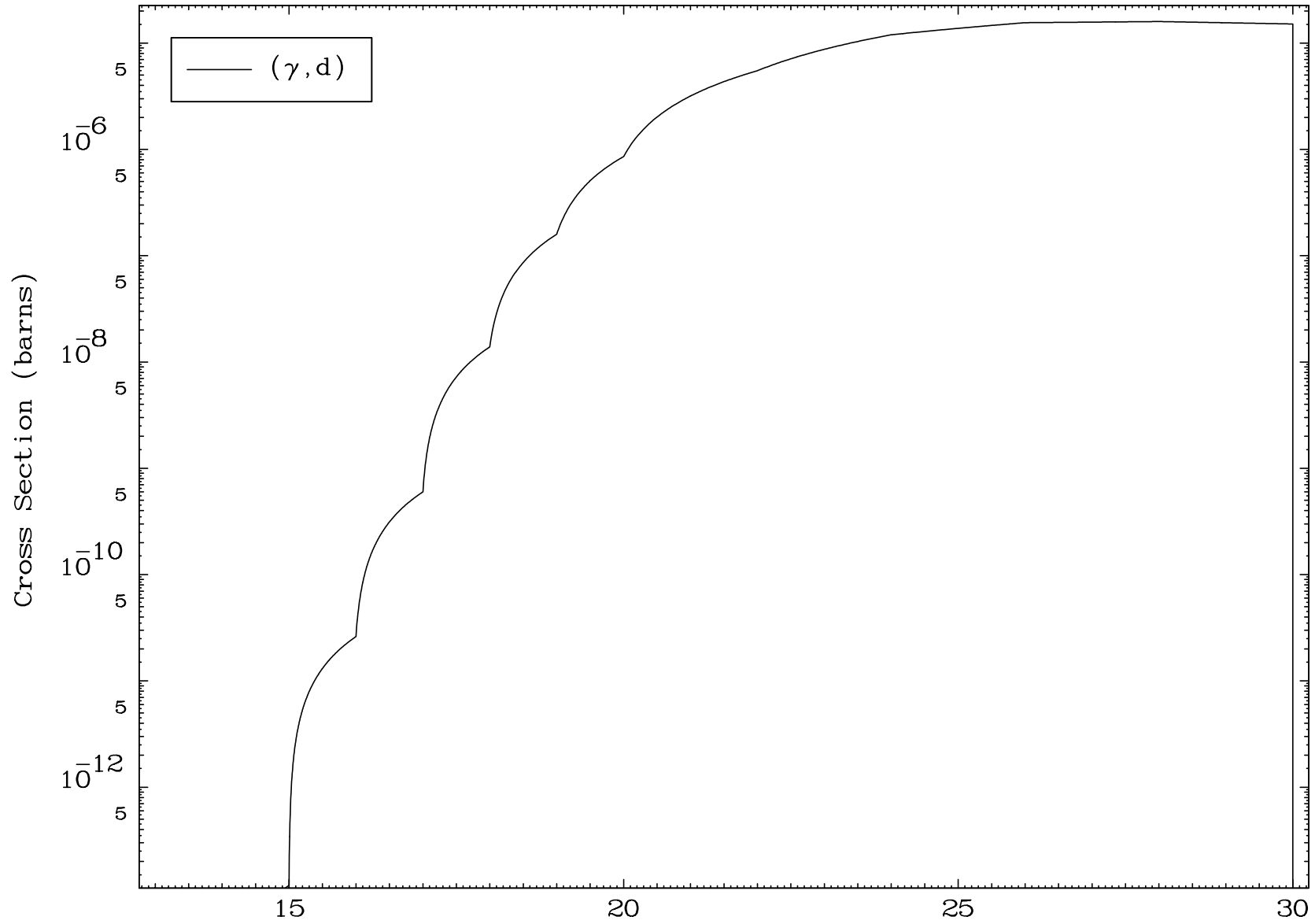
54-Xe-139



6

Incident Energy (MeV)

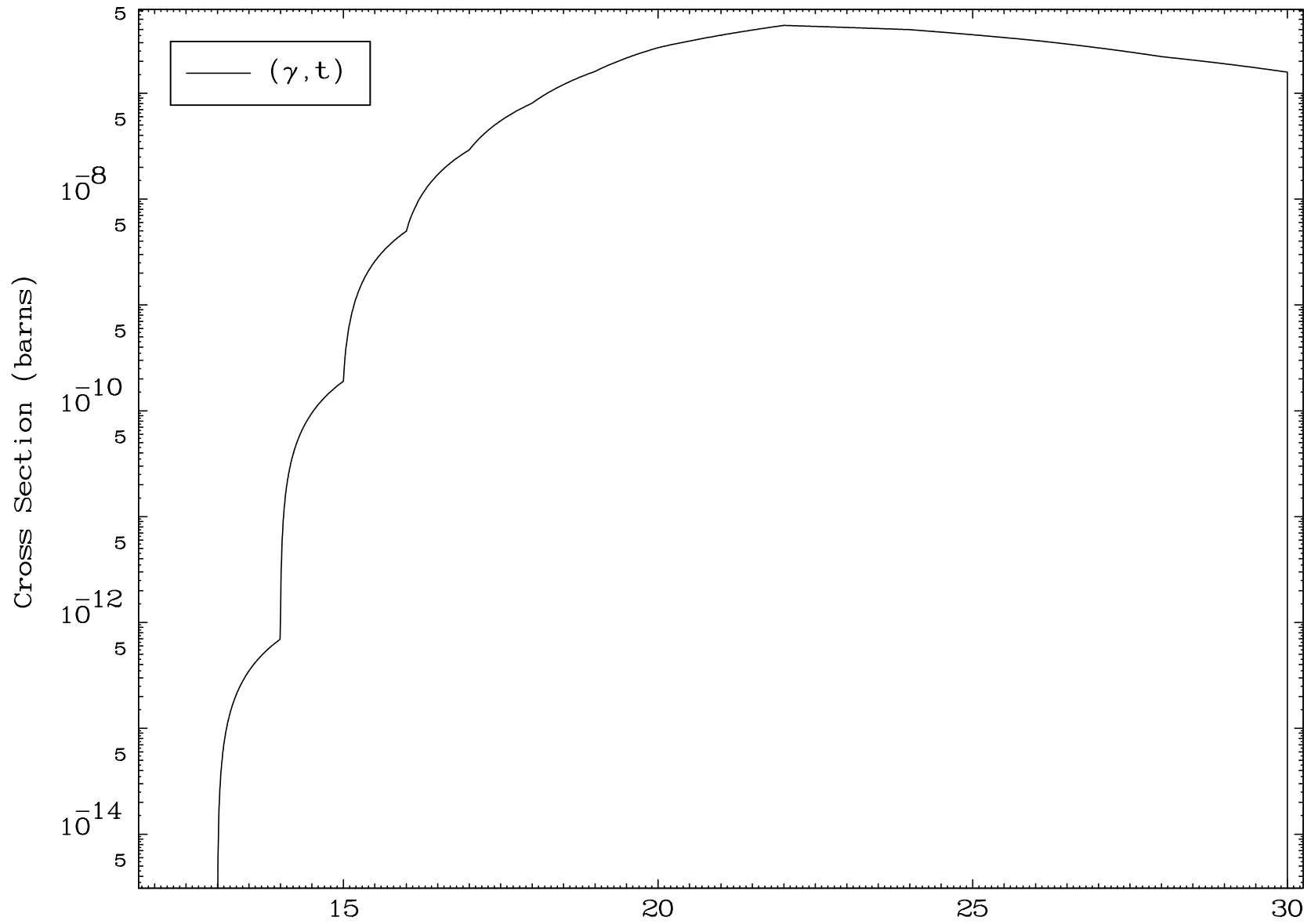
54-Xe-139



MAT 5470

(γ, t) Levels
0 Kelvin Cross Sections

54-Xe-139



8

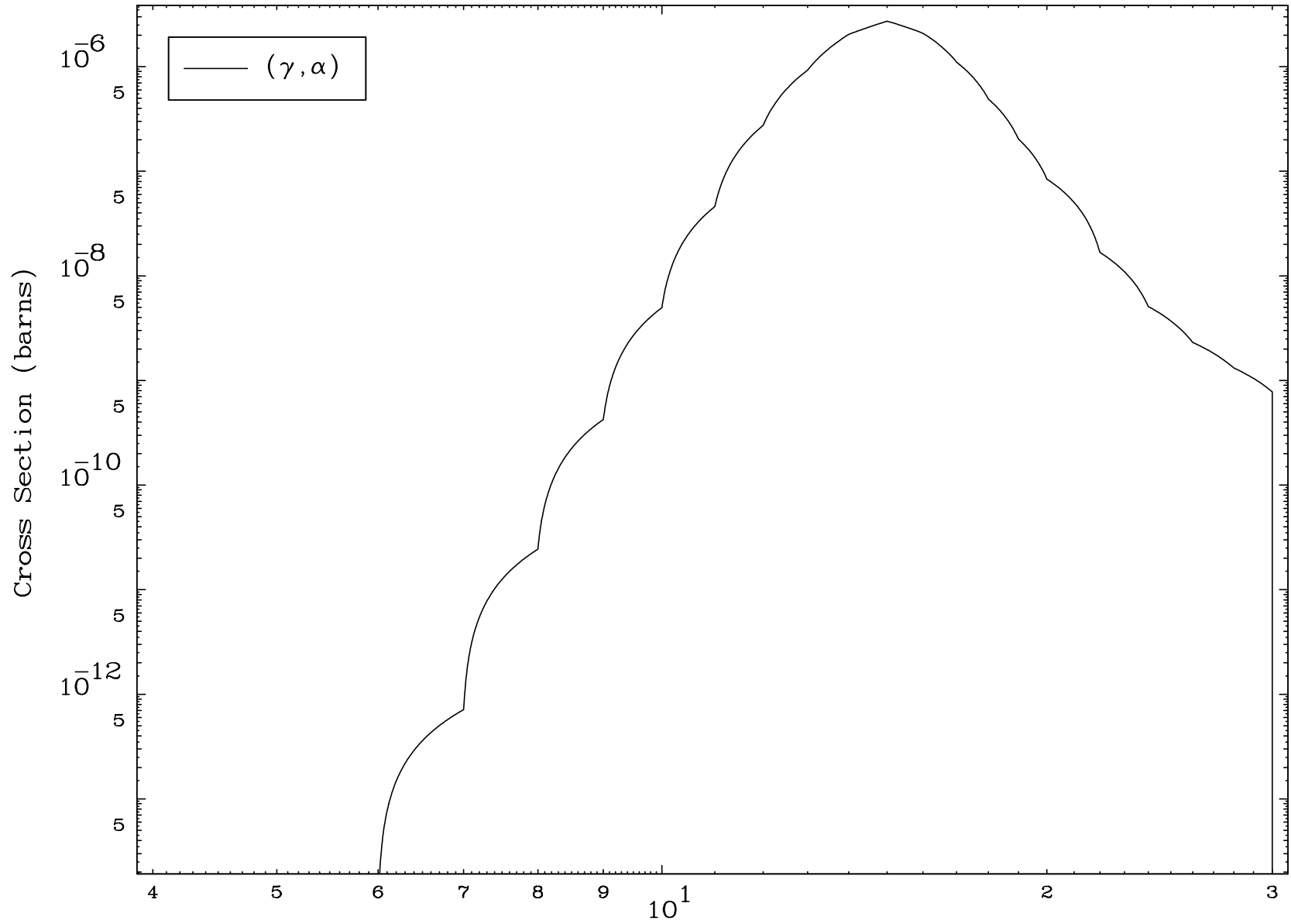
Incident Energy (MeV)

54-Xe-139

MAT 5470

(γ, α) Levels
0 Kelvin Cross Sections

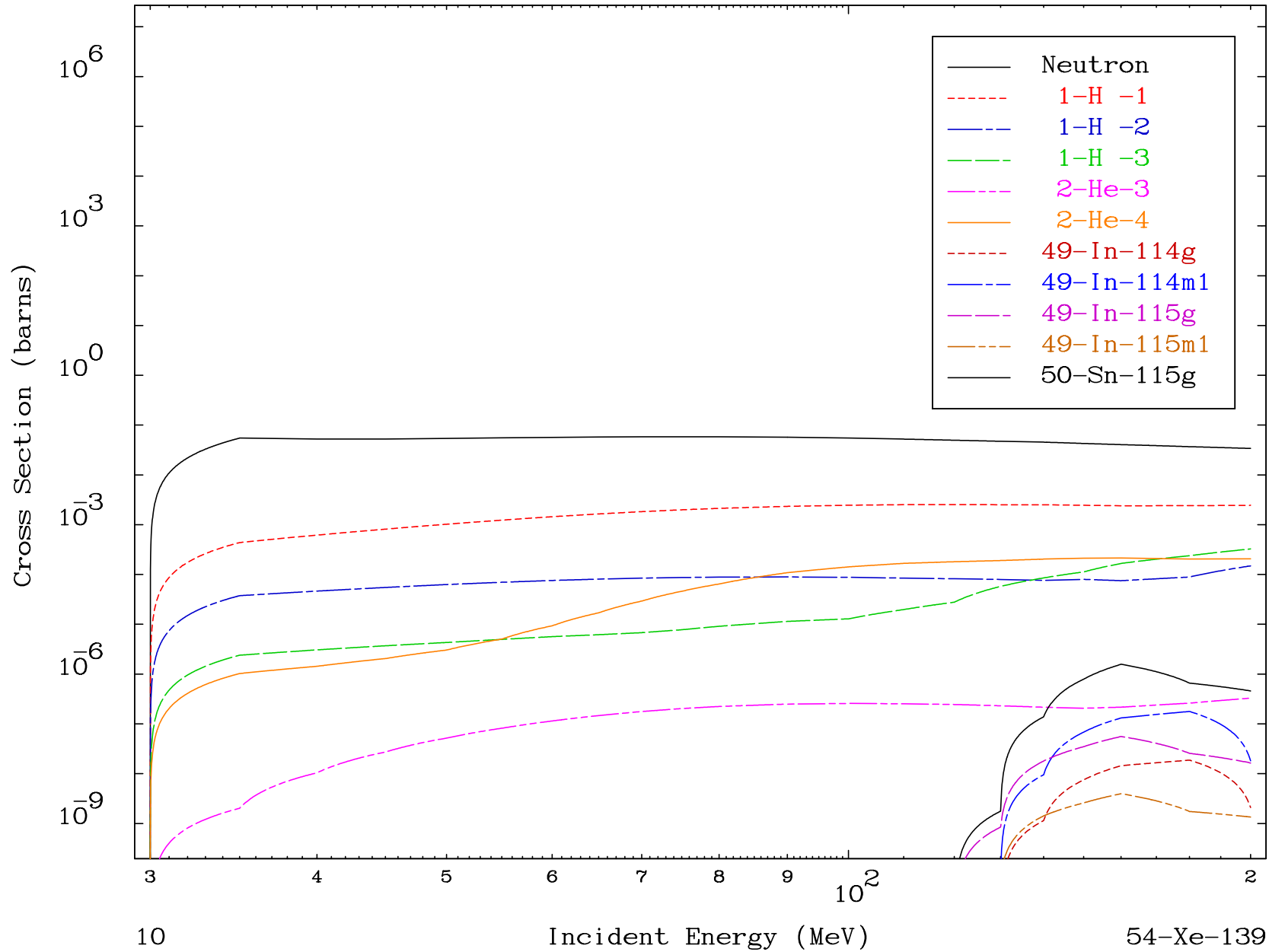
54-Xe-139

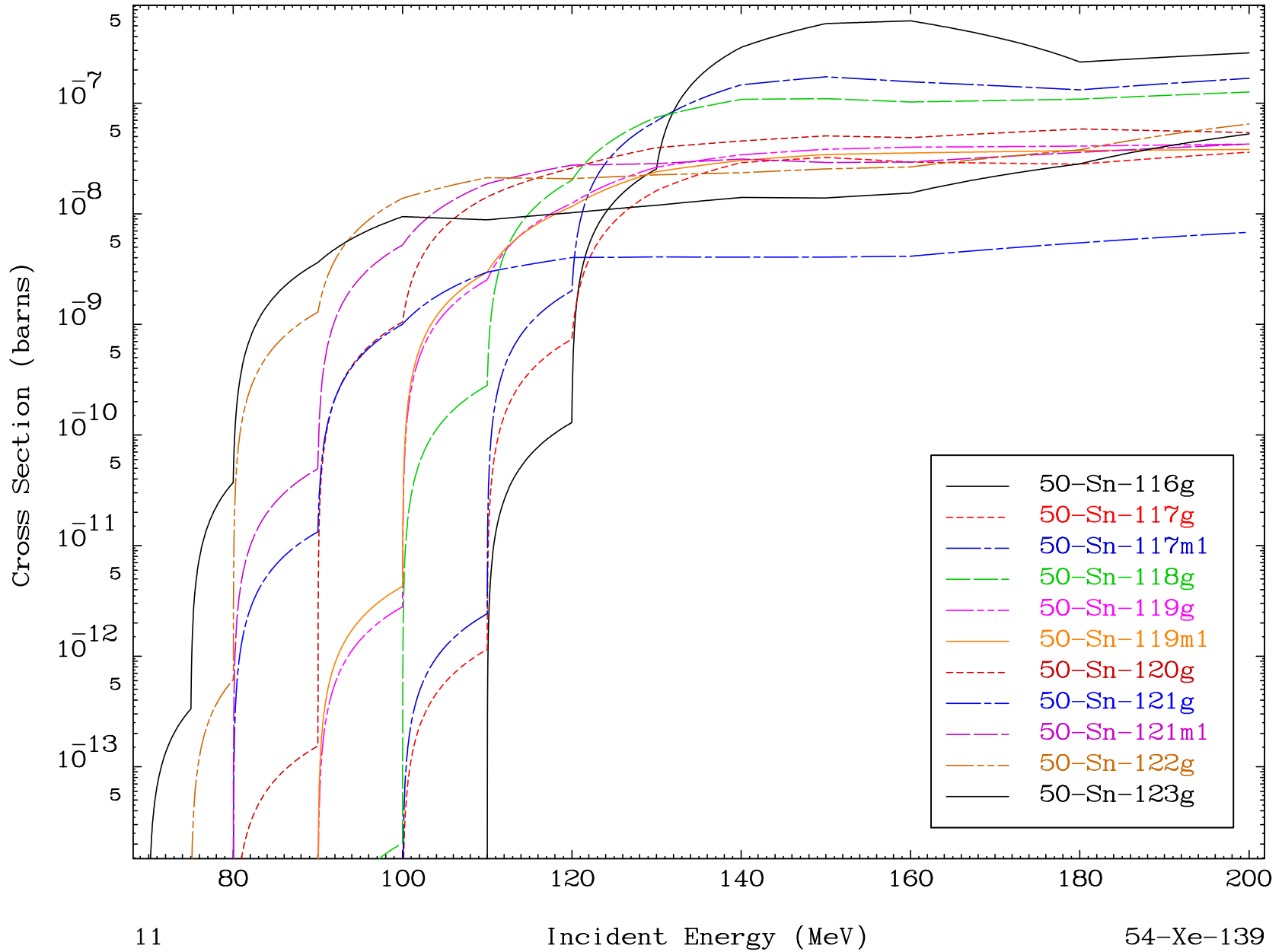


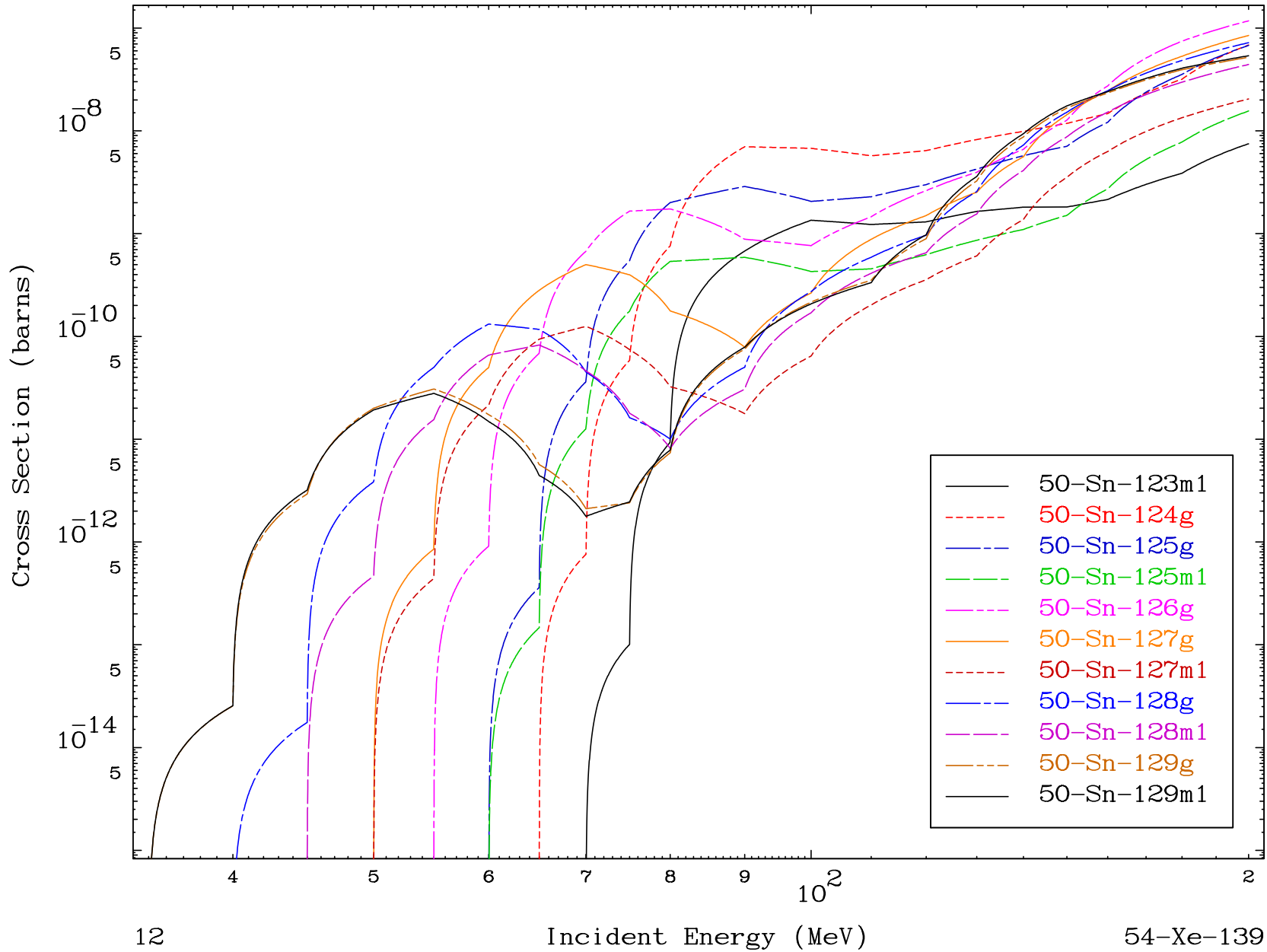
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Incident Energy (MeV)

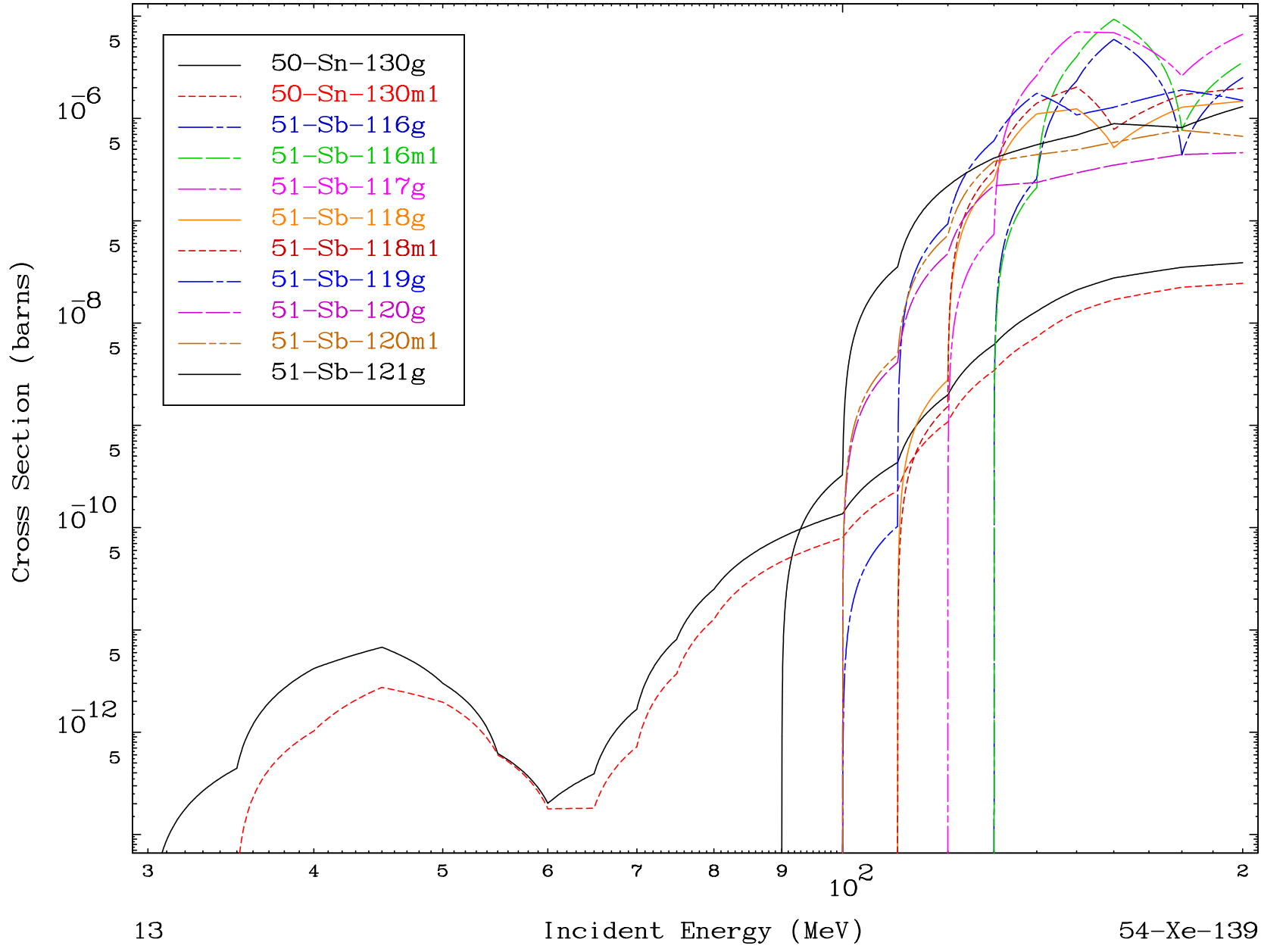
54-Xe-139

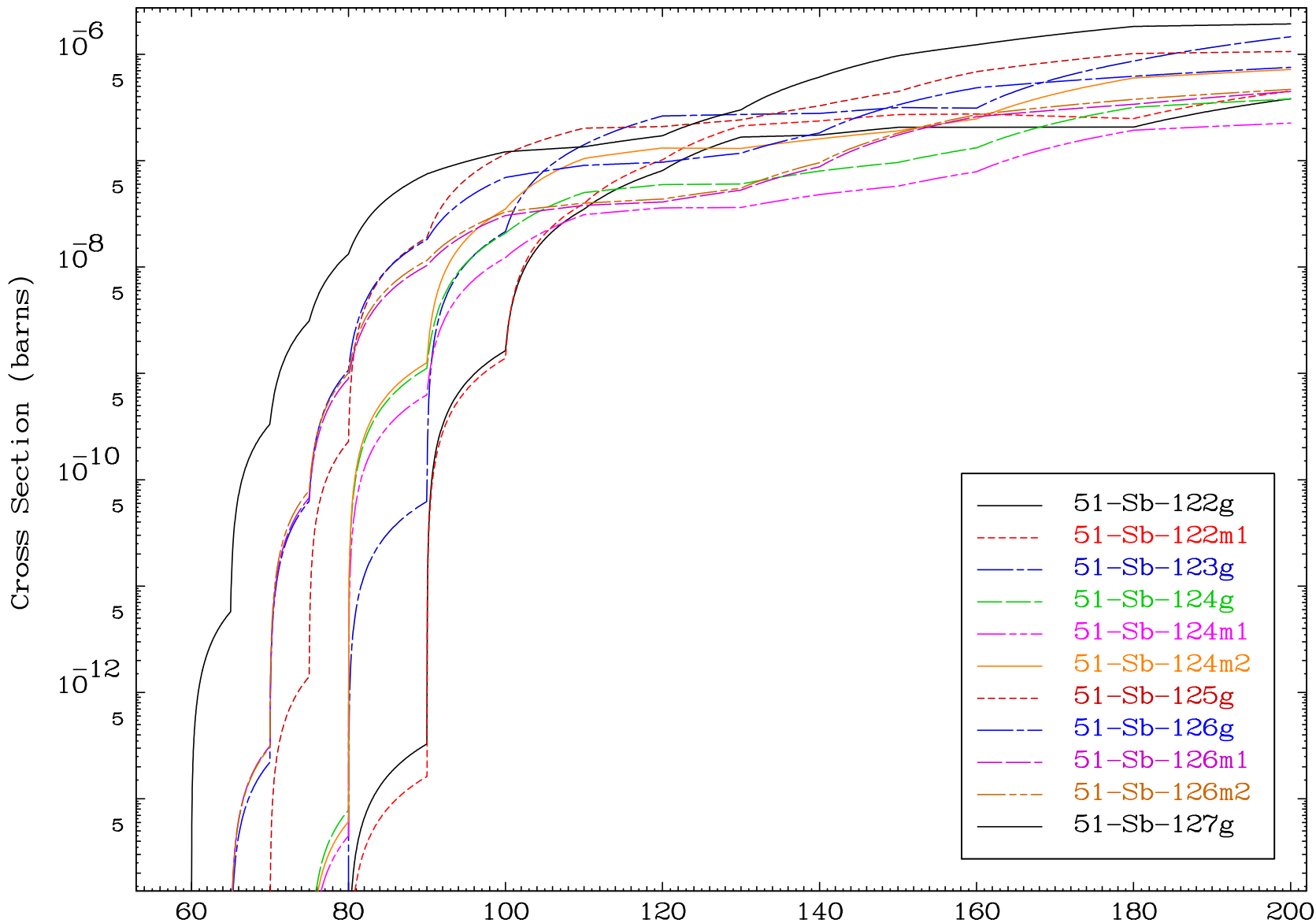






Radionuclide Production Cross Section

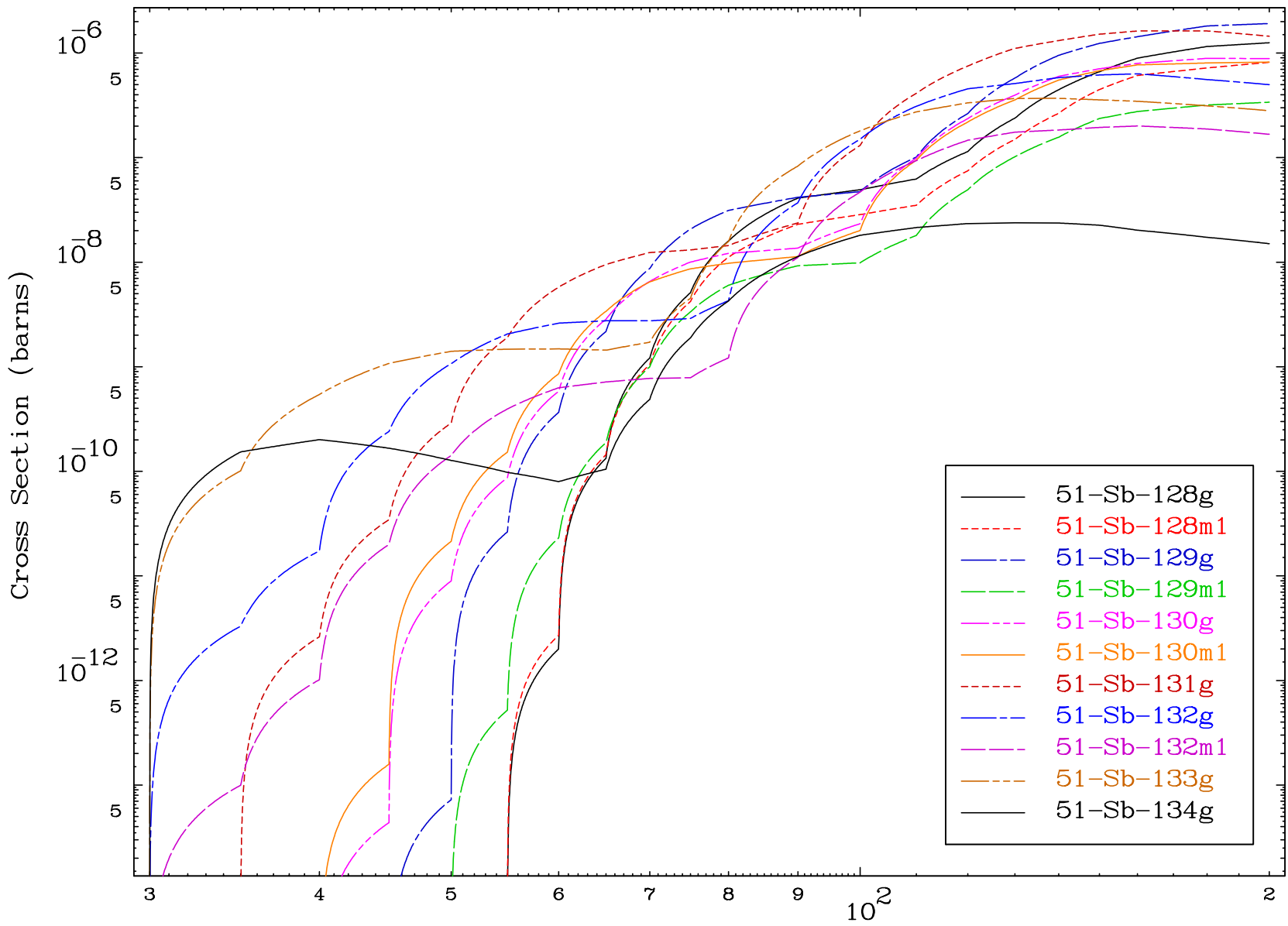




MAT 5470

(γ , remainder)
Radionuclide Production Cross Section

54-Xe-139

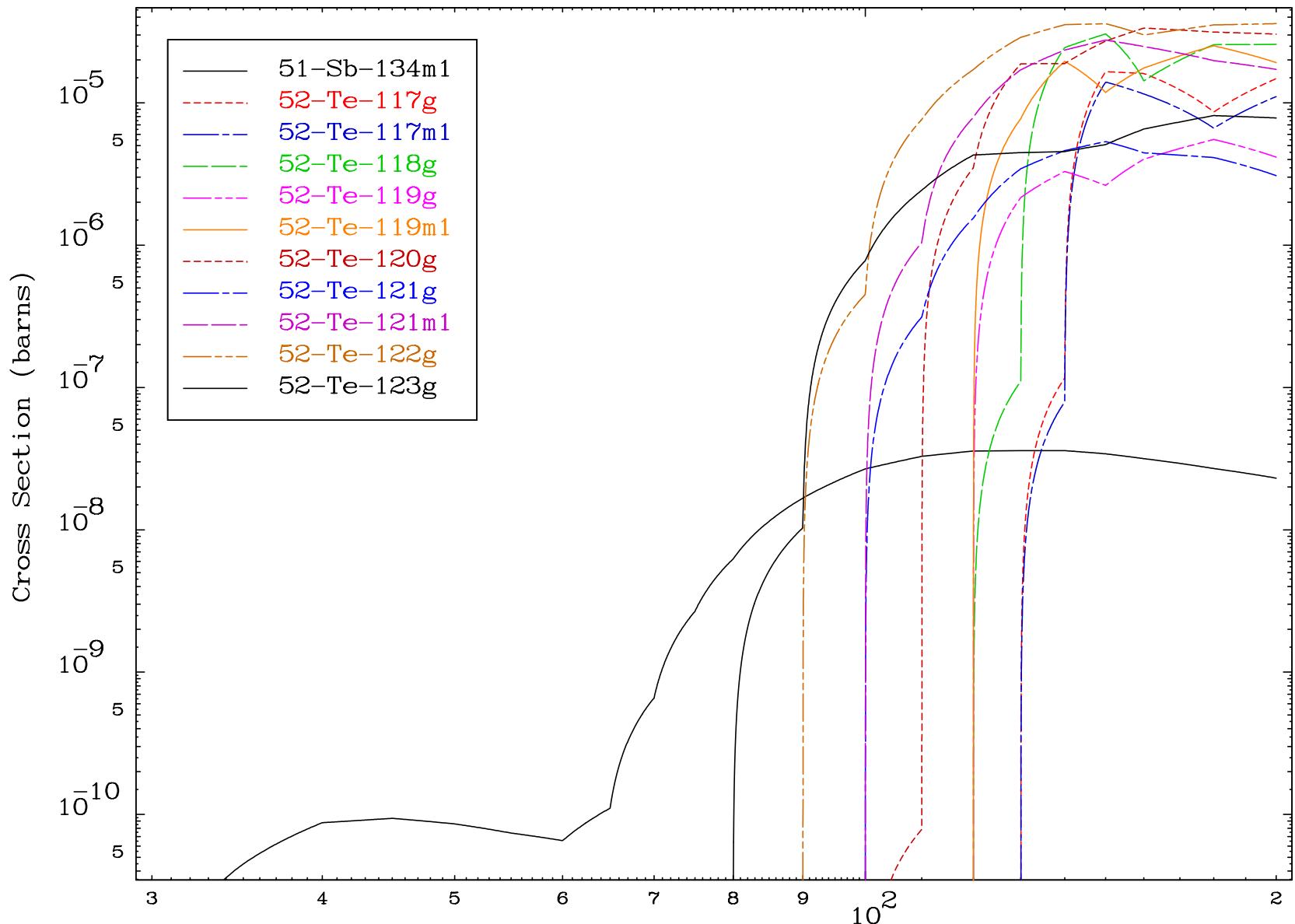


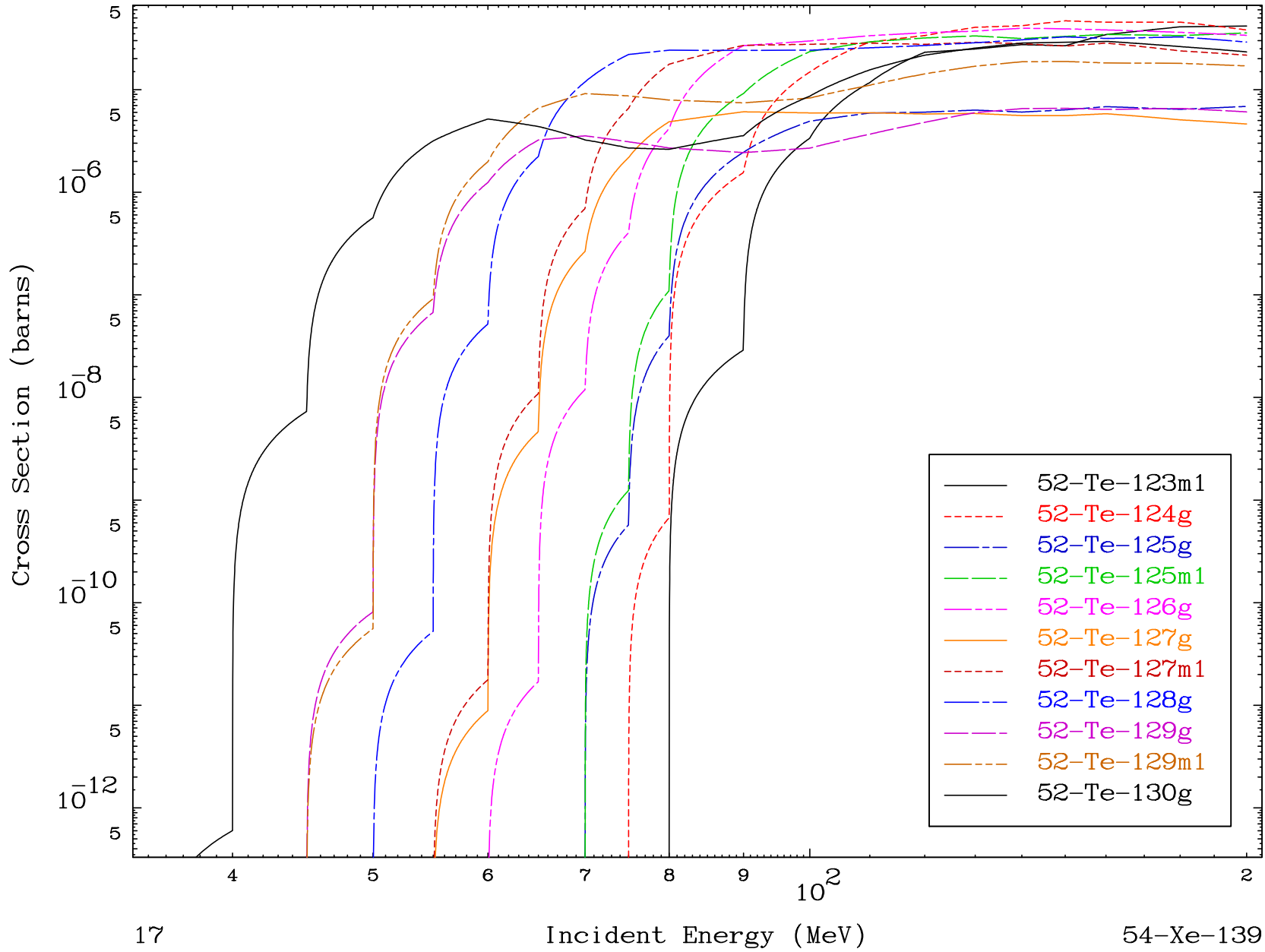
15

Incident Energy (MeV)

54-Xe-139

Radionuclide Production Cross Section



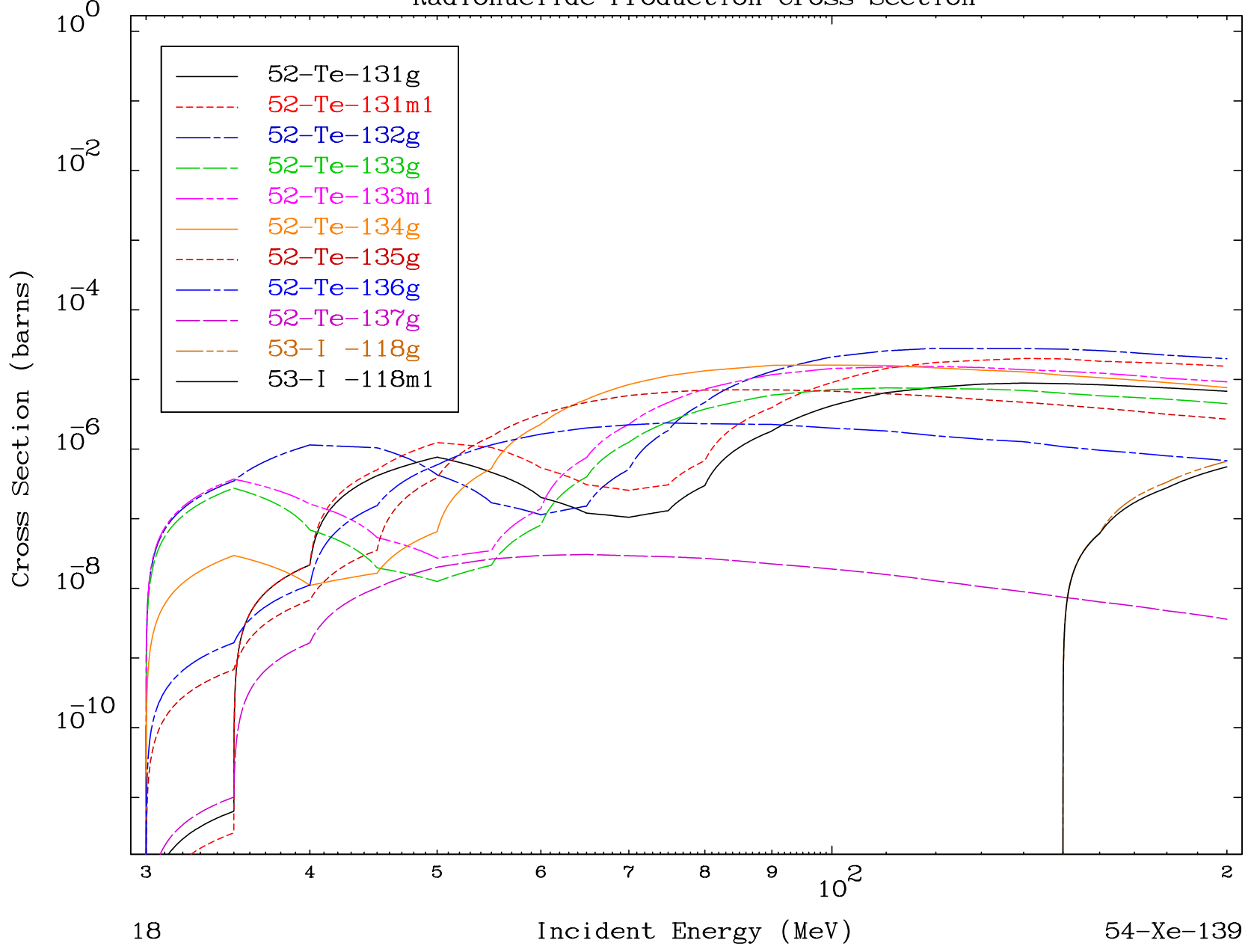


MAT 5470

(γ , remainder)

54-Xe-139

Radionuclide Production Cross Section

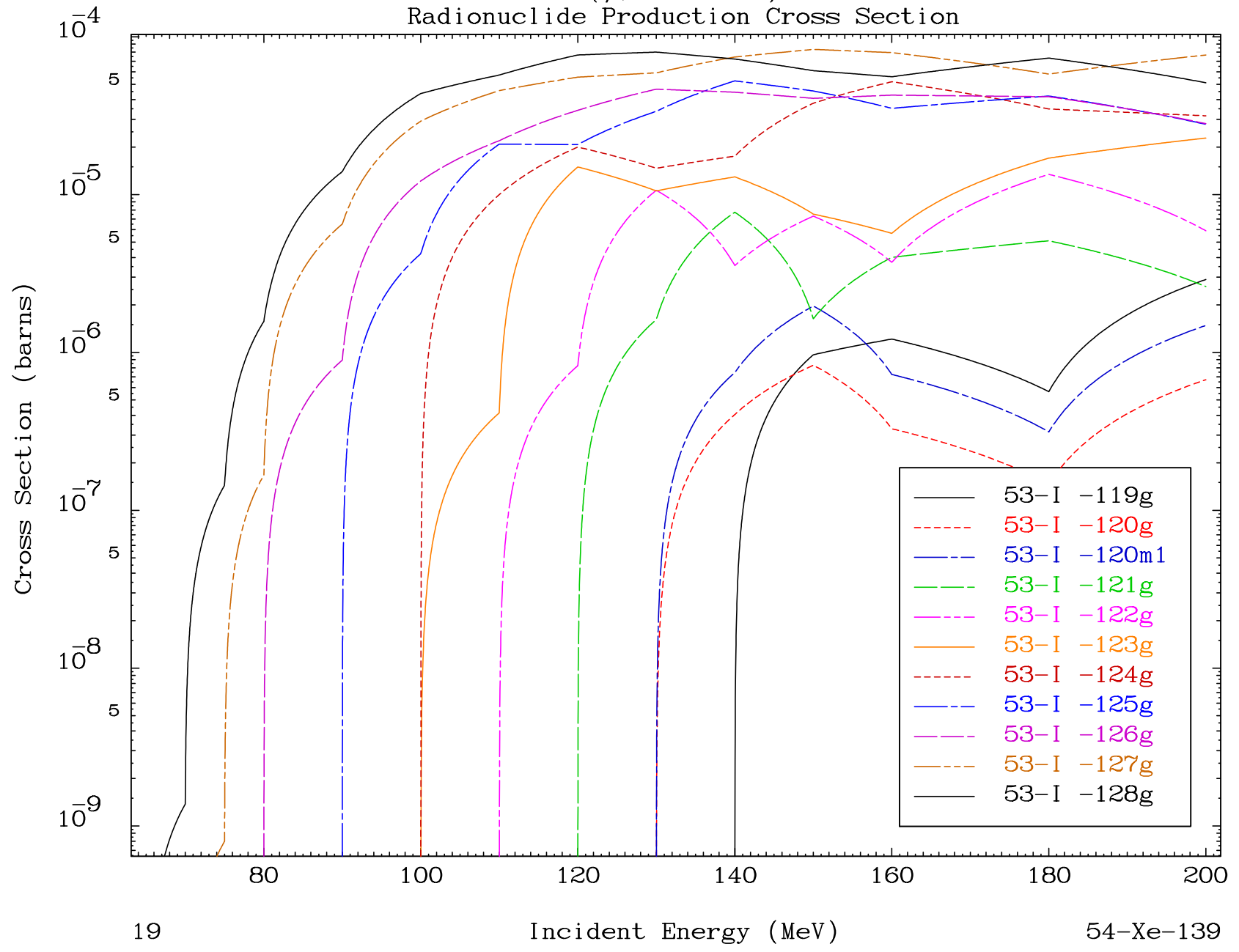


MAT 5470

(γ , remainder)

54-Xe-139

Radionuclide Production Cross Section



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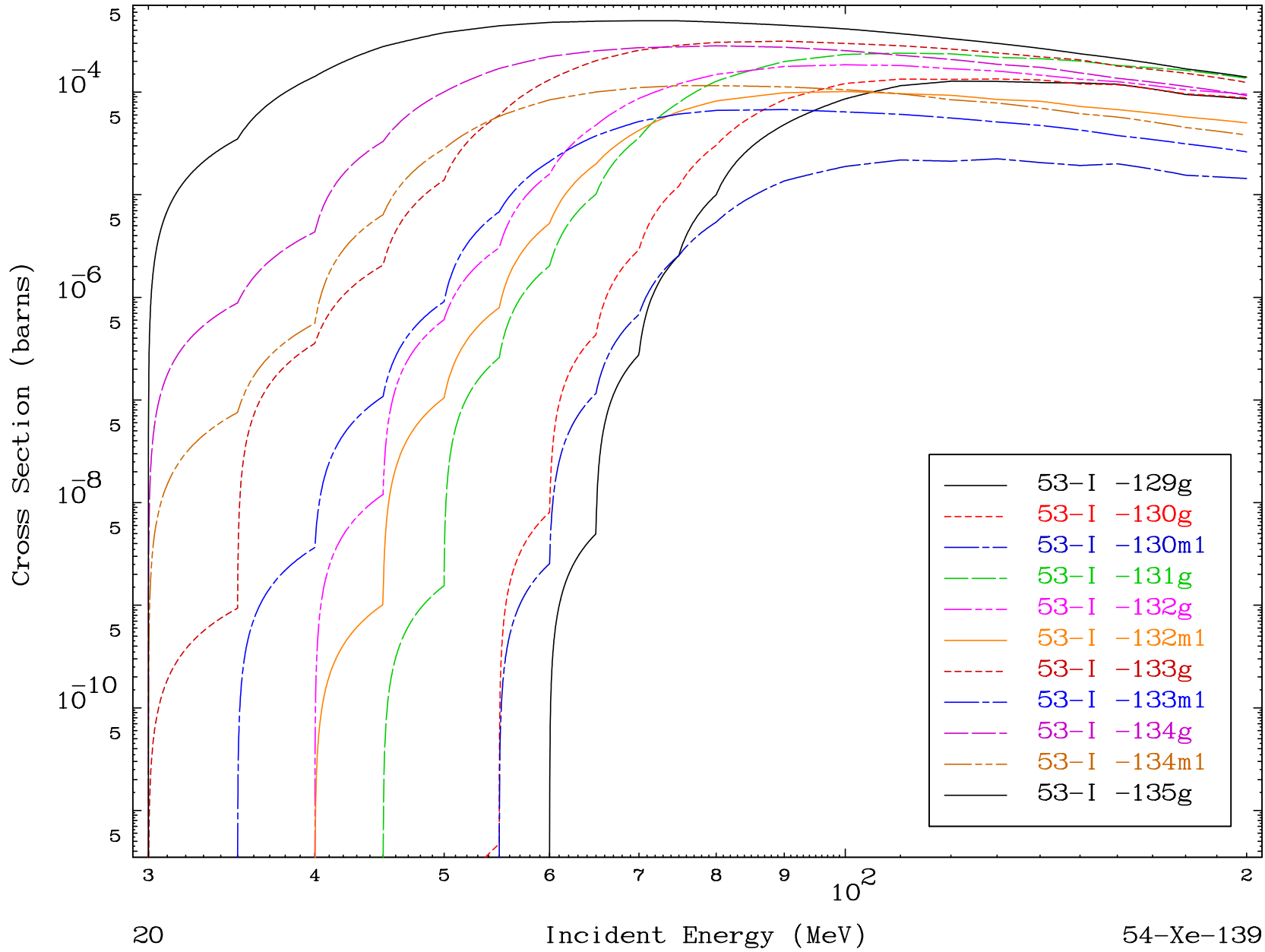
Incident Energy (MeV)

54-Xe-139

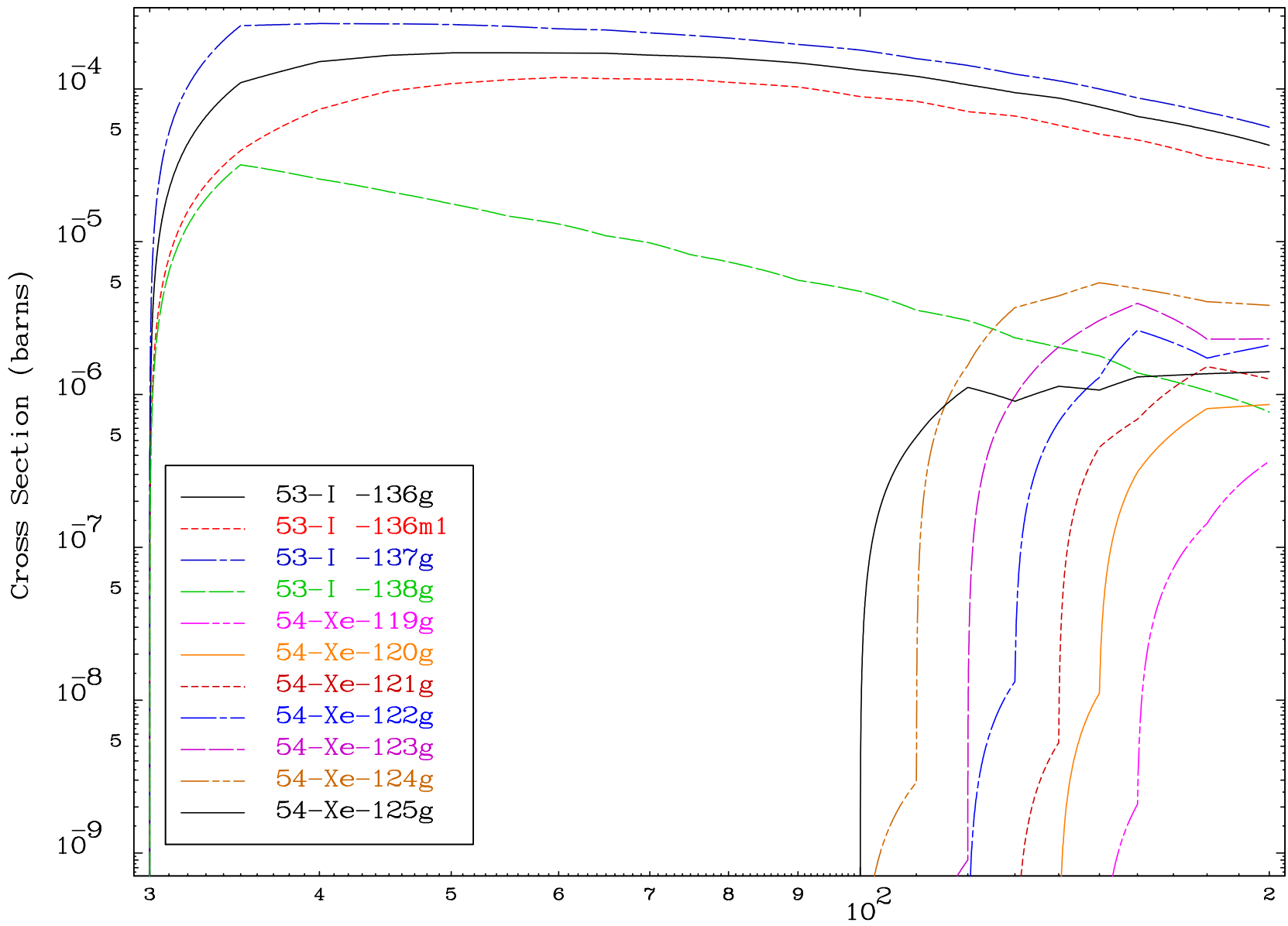
MAT 5470

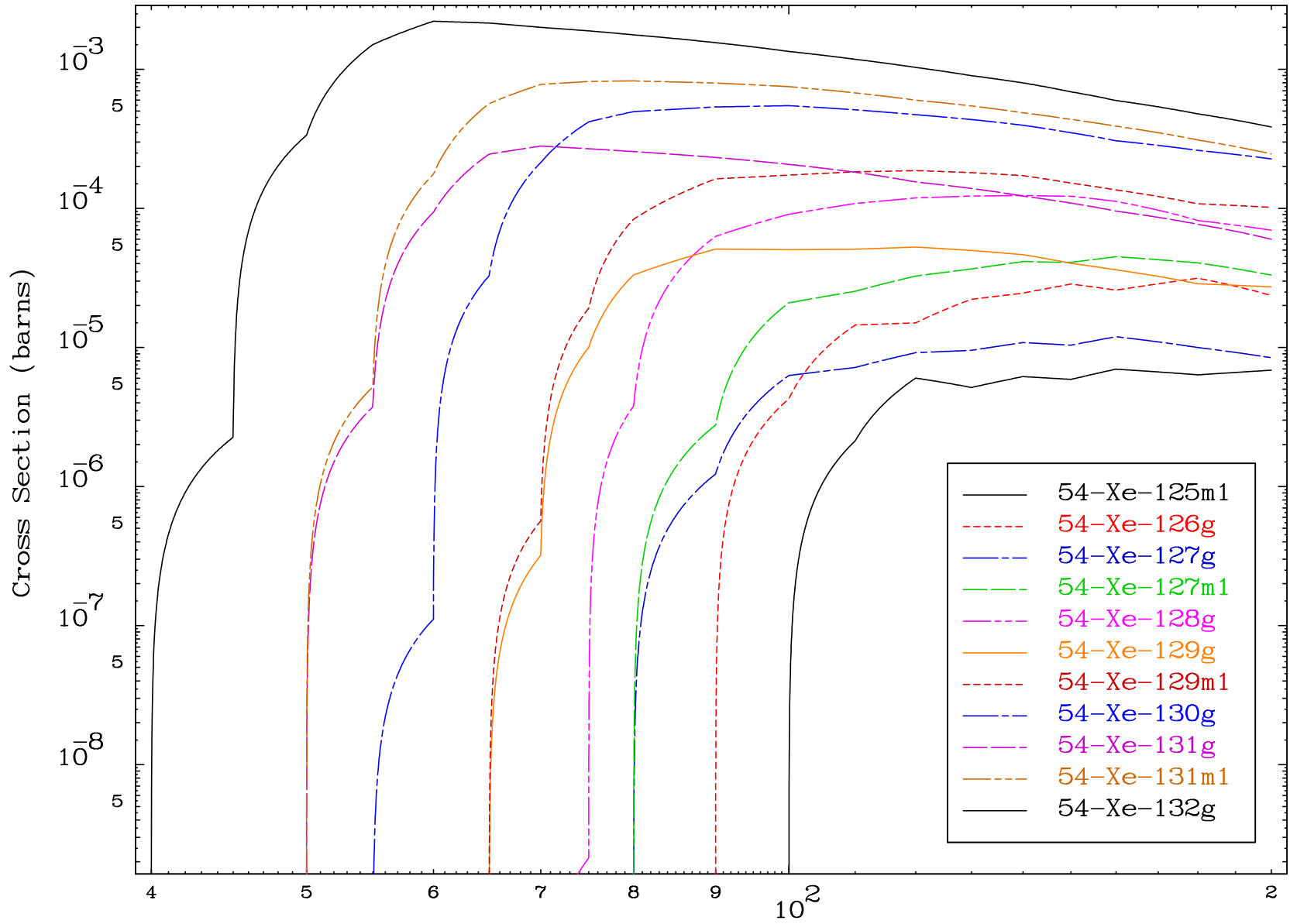
(γ , remainder)
Radionuclide Production Cross Section

54-Xe-139

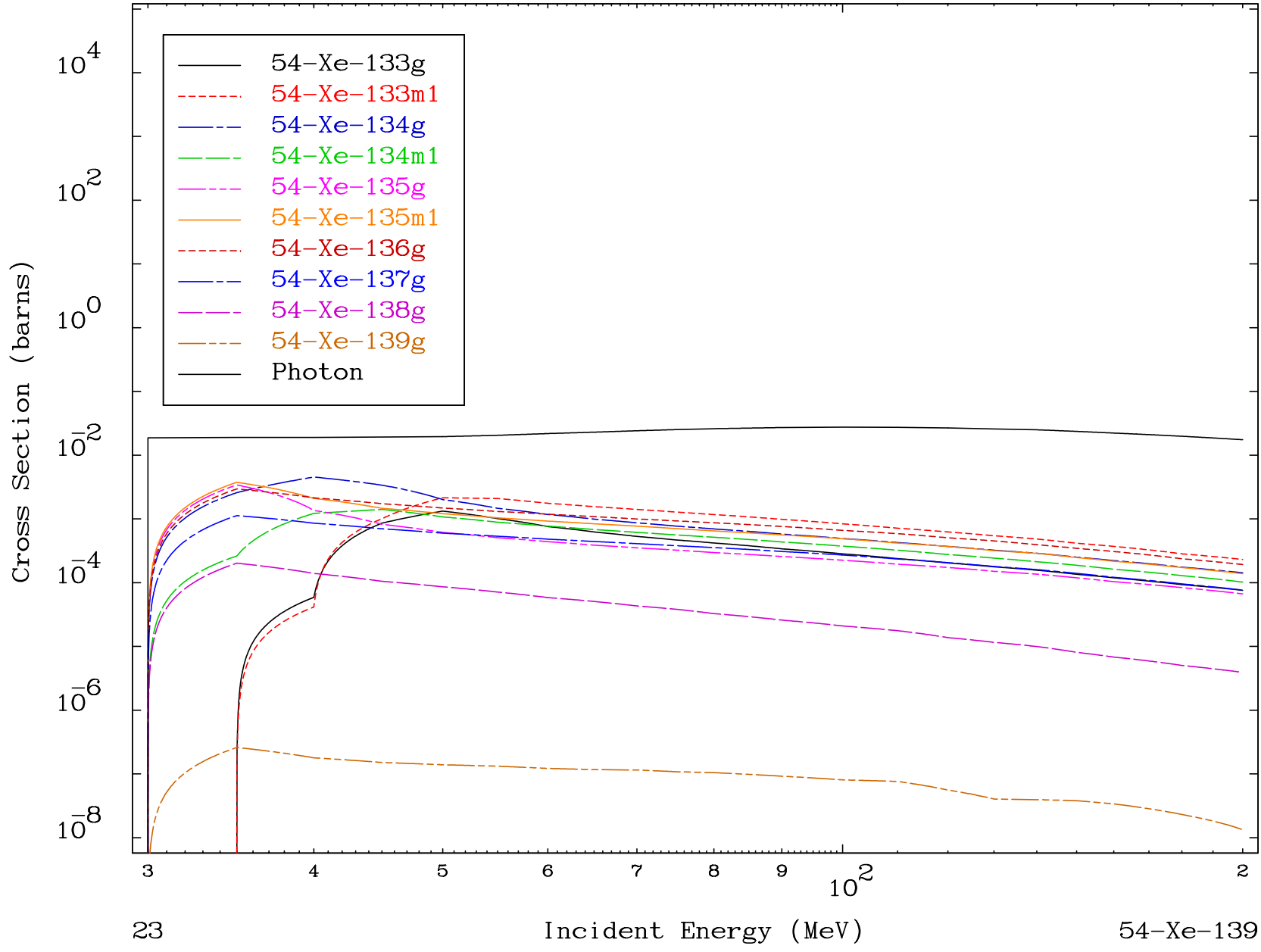


Radionuclide Production Cross Section





Radionuclide Production Cross Section

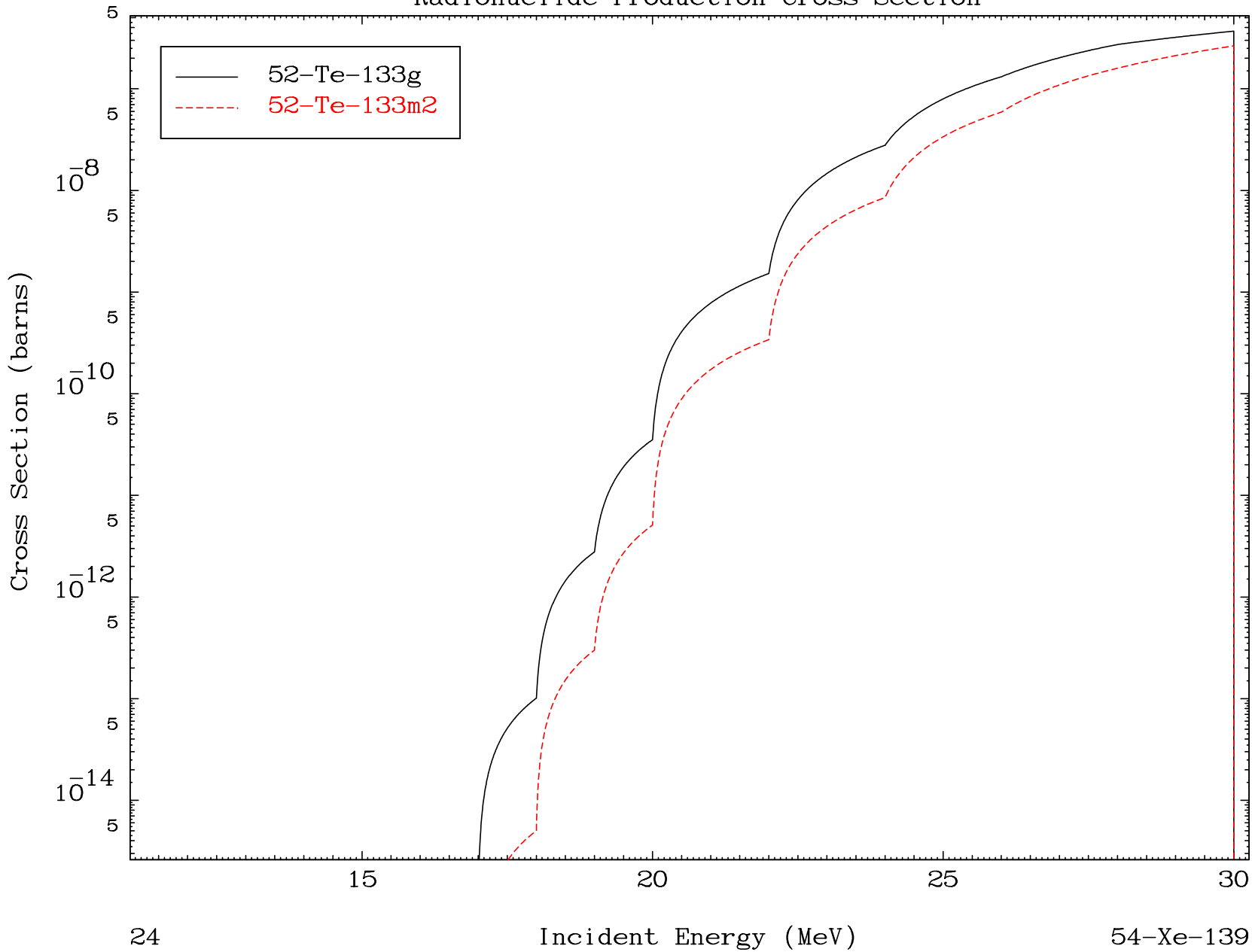


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$(\gamma, 2n) \alpha$

54-Xe-139

Radionuclide Production Cross Section



24

Incident Energy (MeV)

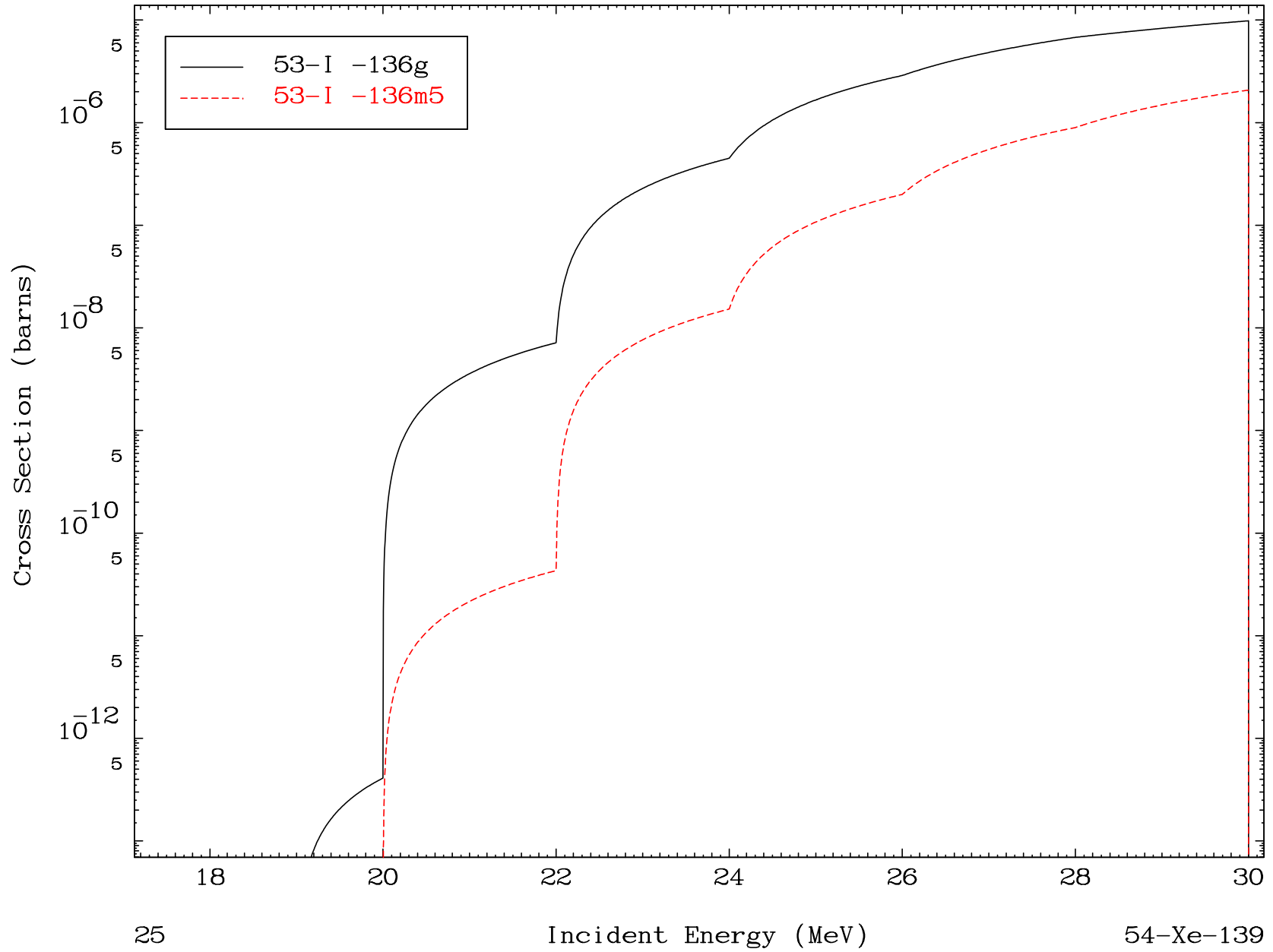
54-Xe-139

MAT 5470

(γ, n') d

54-Xe-139

Radionuclide Production Cross Section

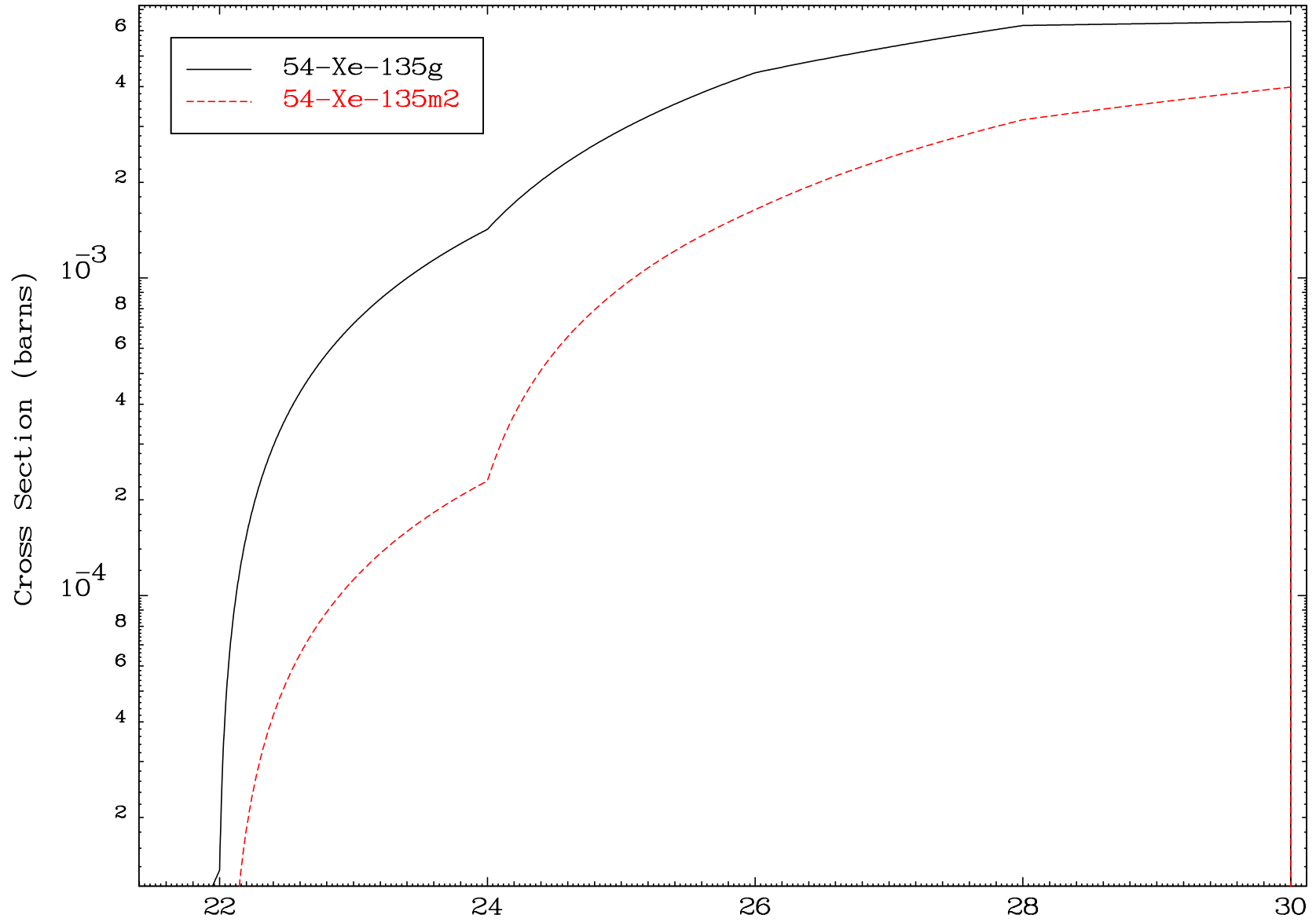


MAT 5470

($\gamma, 4n$)

54-Xe-139

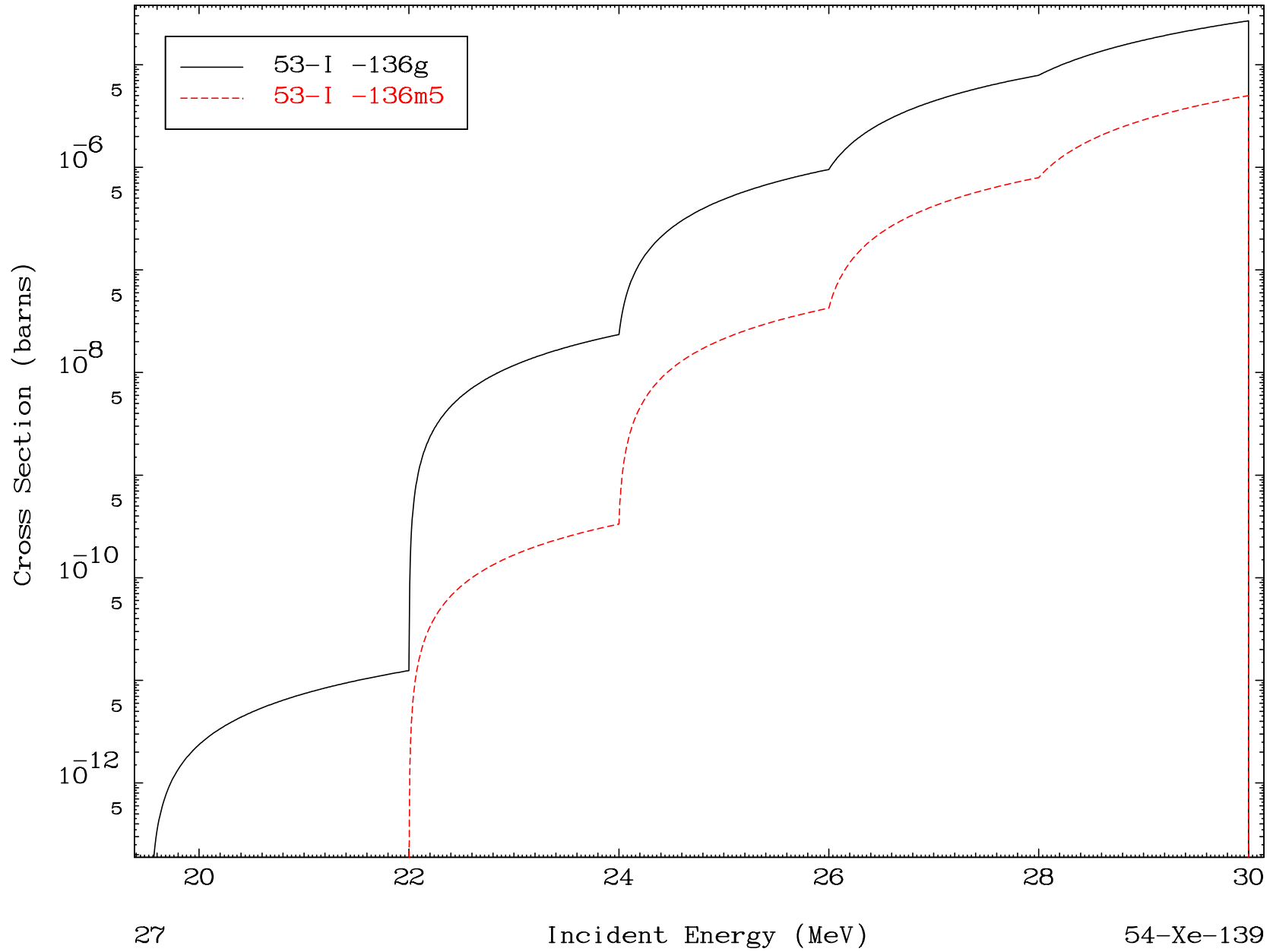
Radionuclide Production Cross Section



26

Incident Energy (MeV)

54-Xe-139



MAT 5470

(γ, t)

54-Xe-139

Radionuclide Production Cross Section

