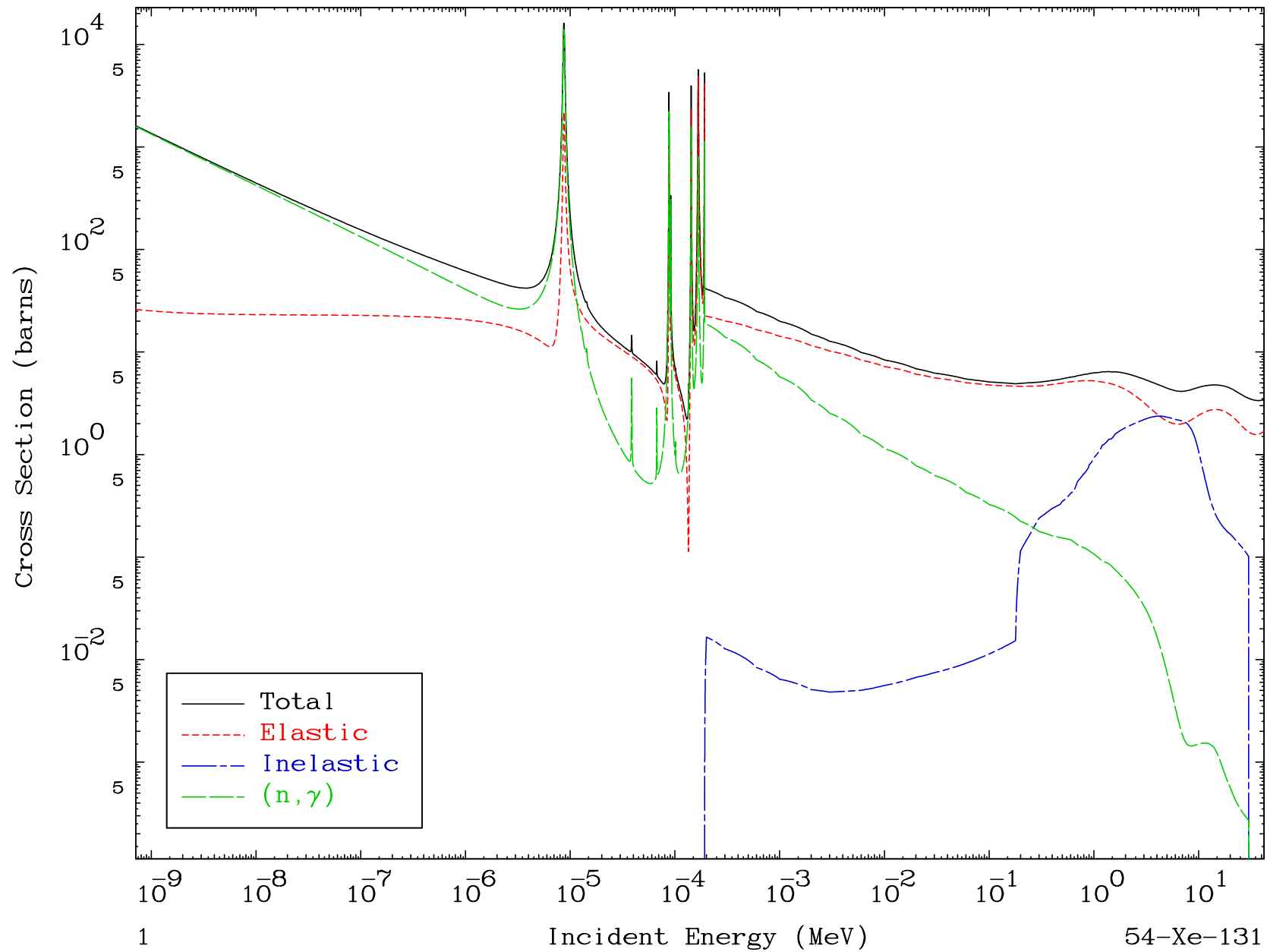
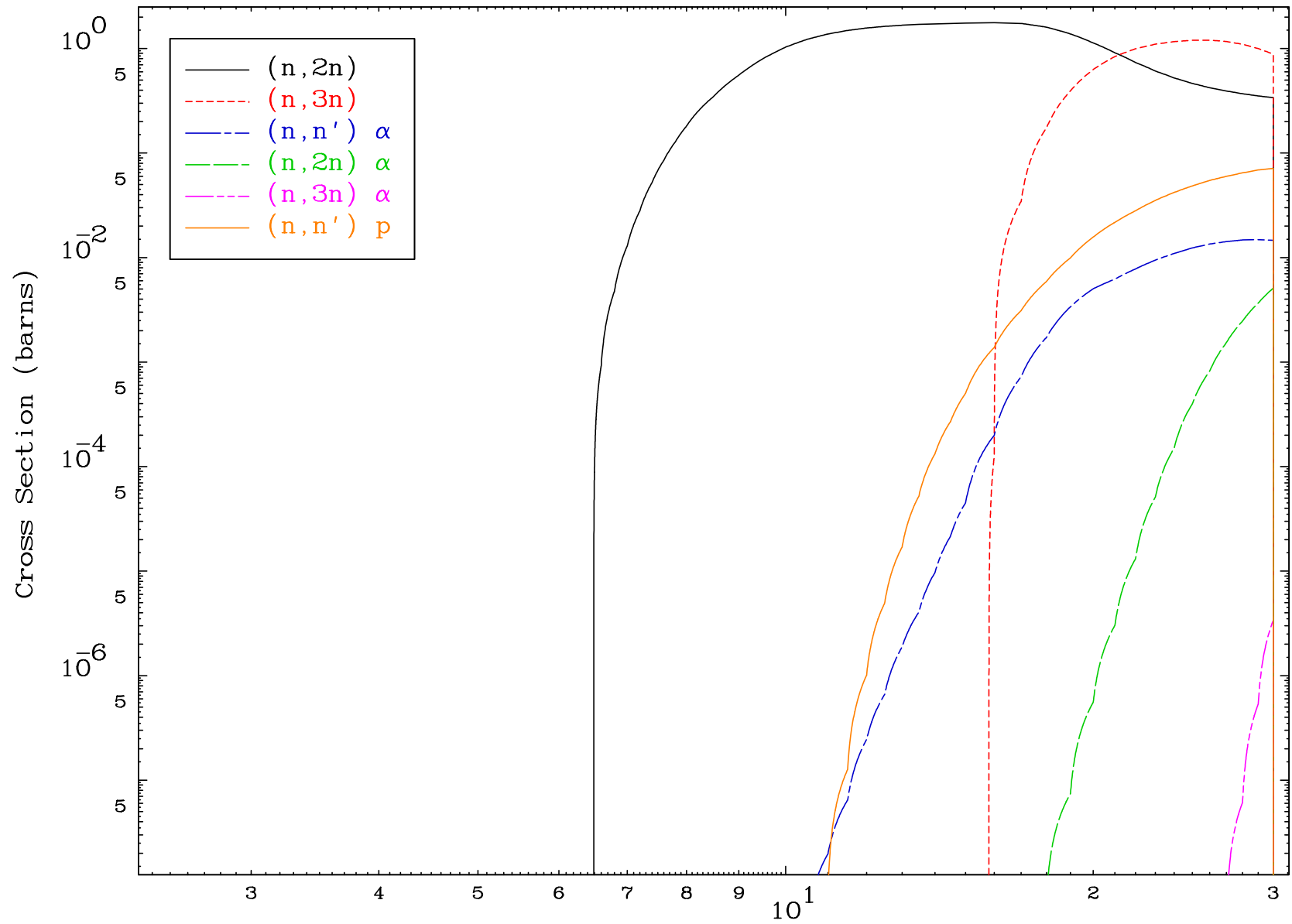


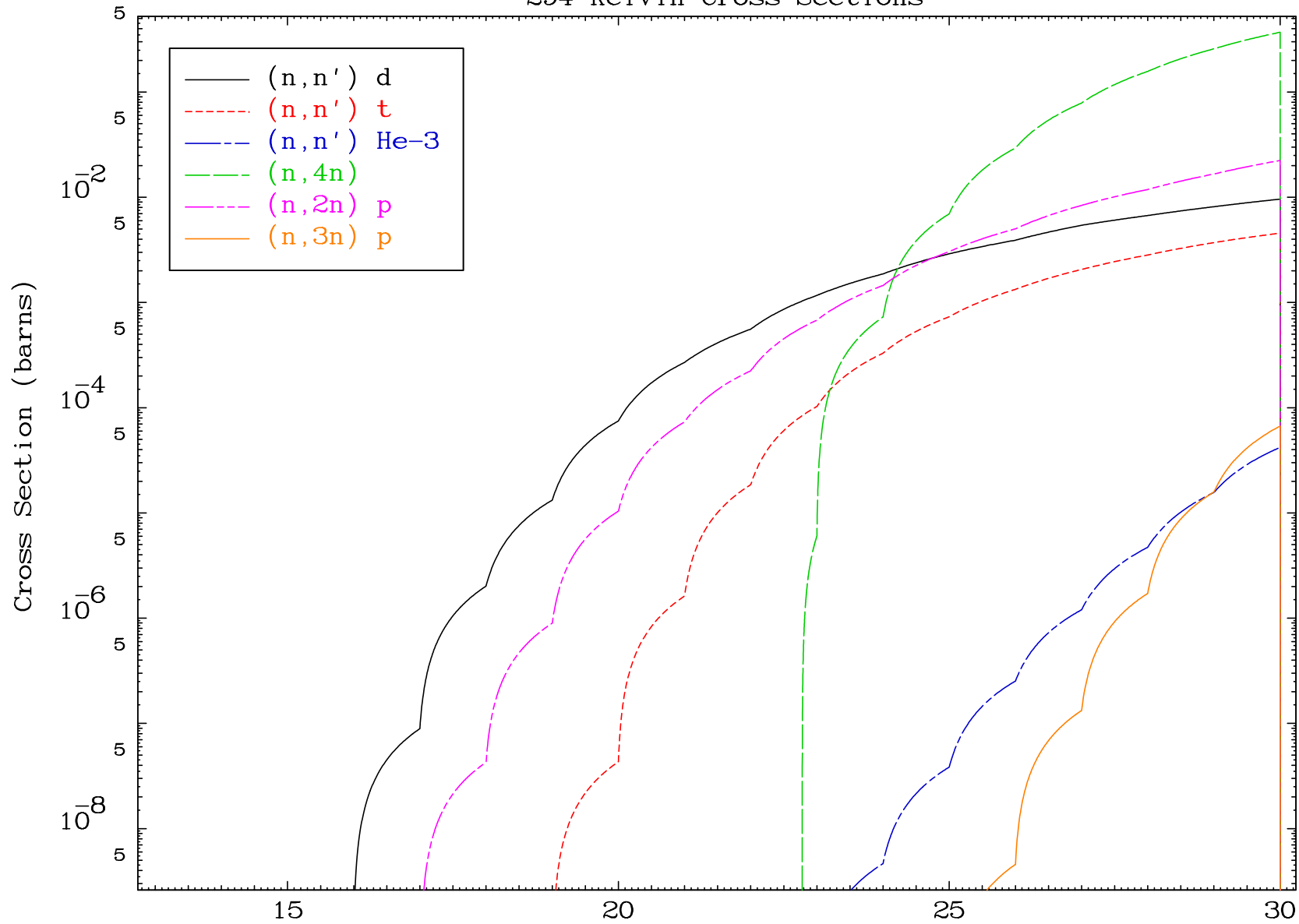
MAT 5447

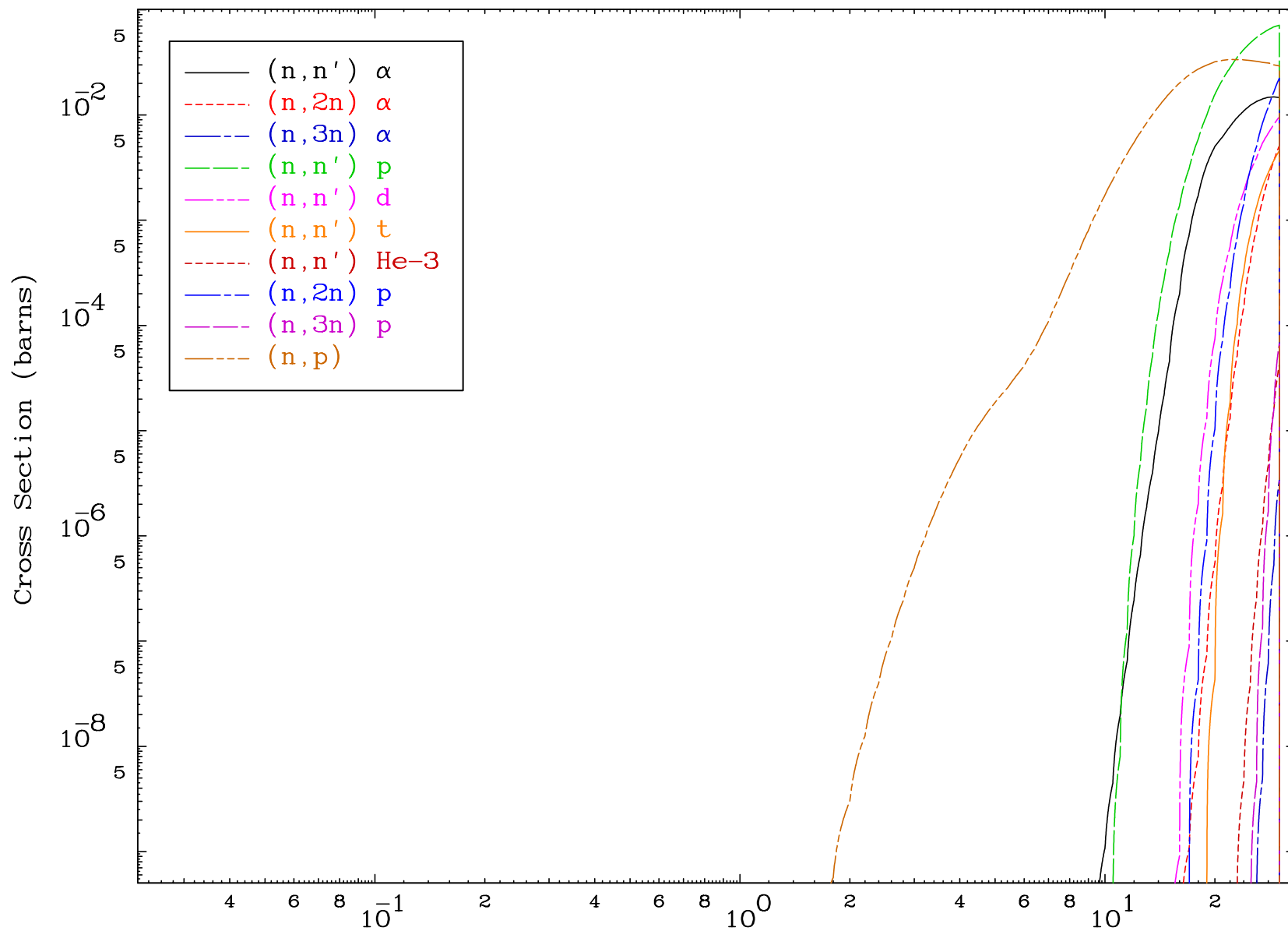
Major
294 Kelvin Cross Sections

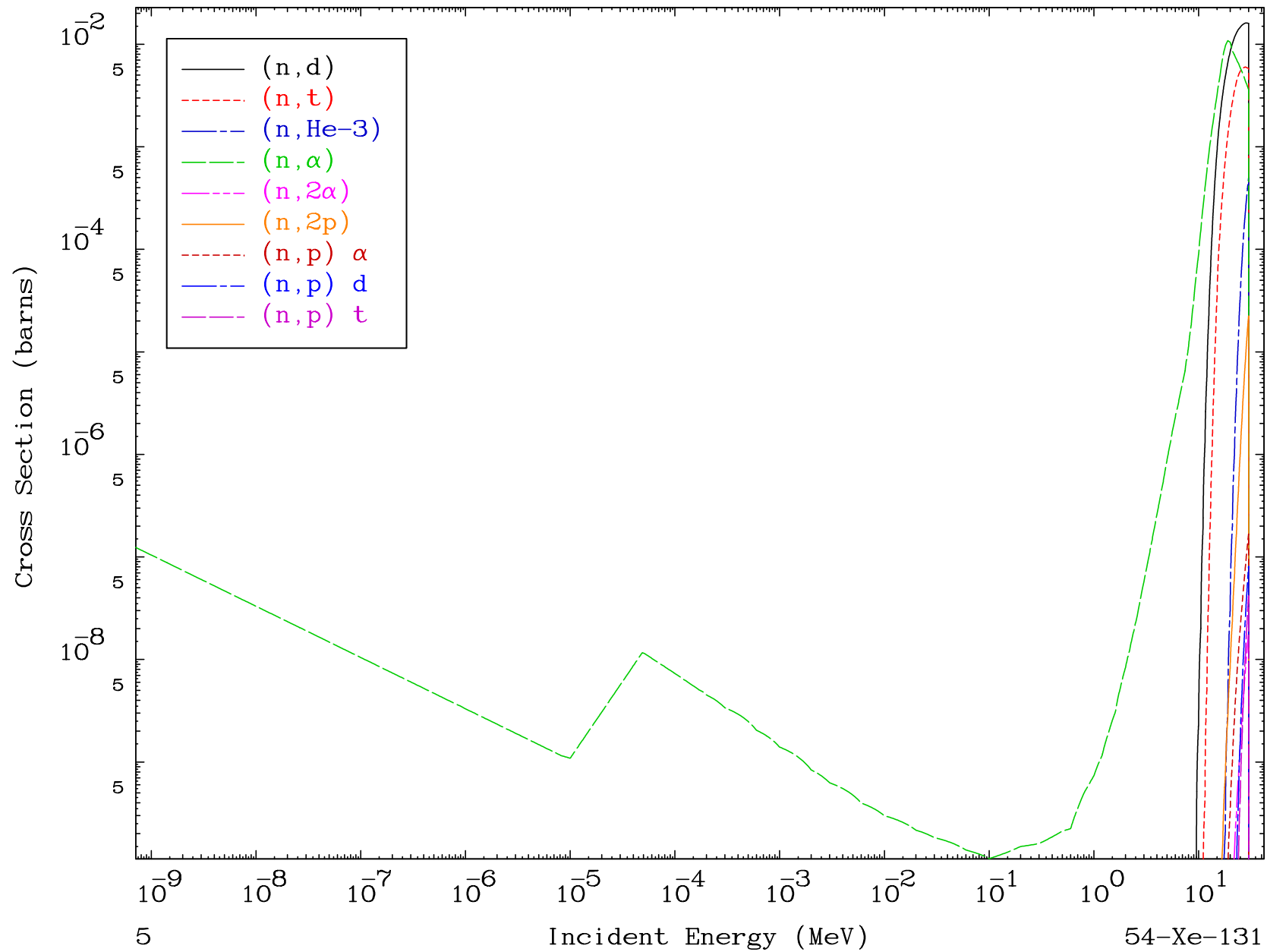
54-Xe-131

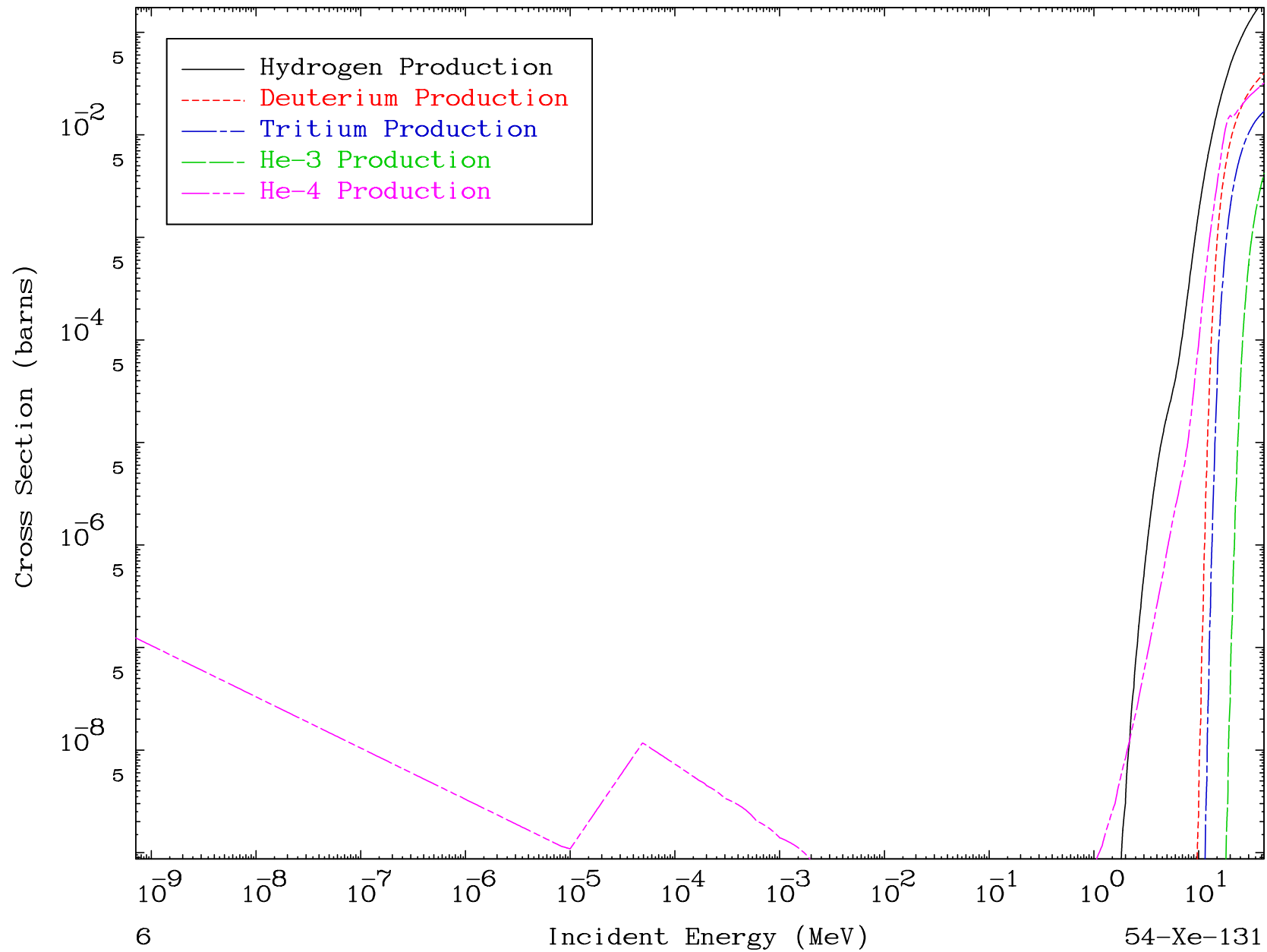








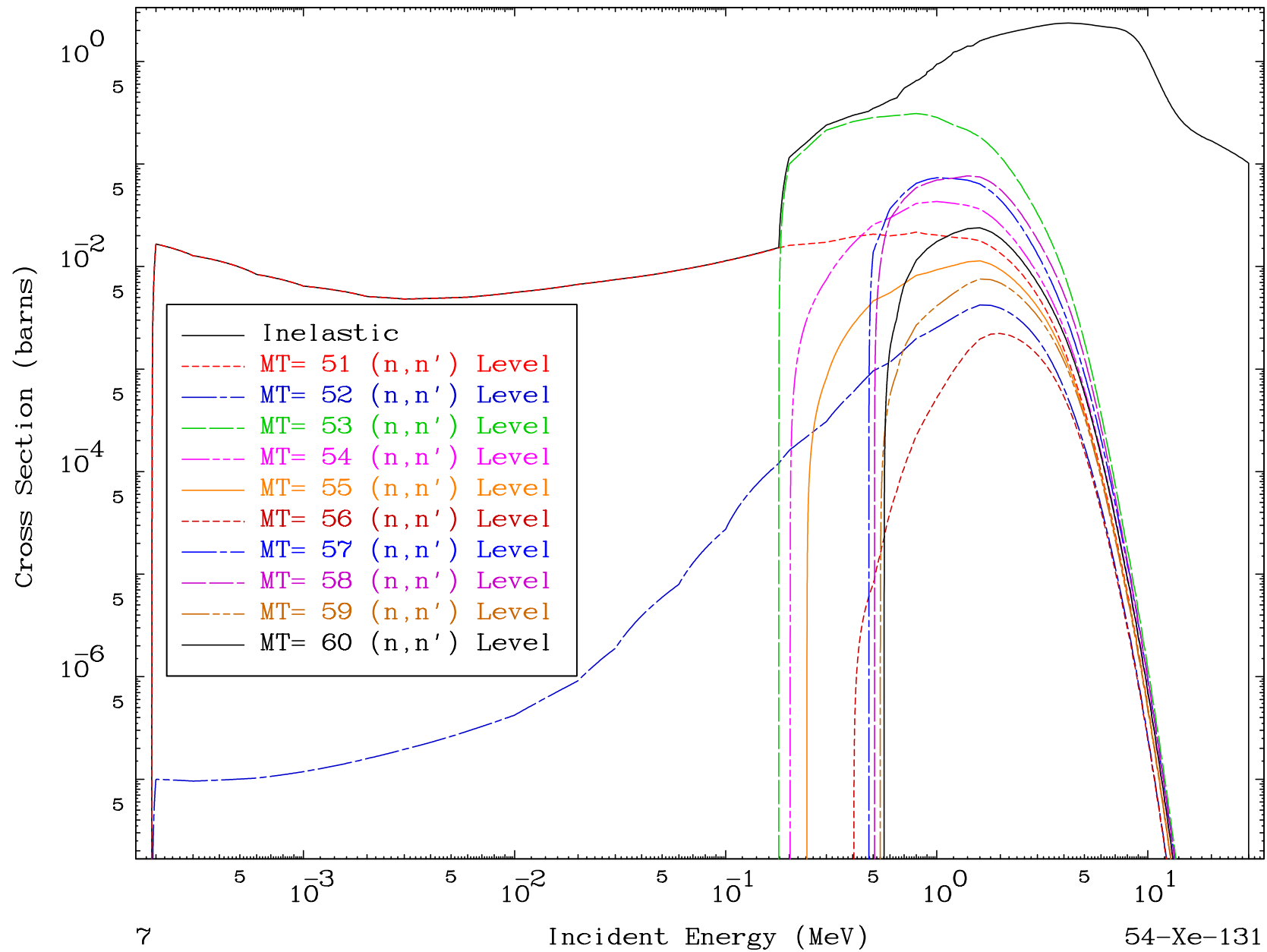




MAT 5447

(n,n') Level
294 Kelvin Cross Sections

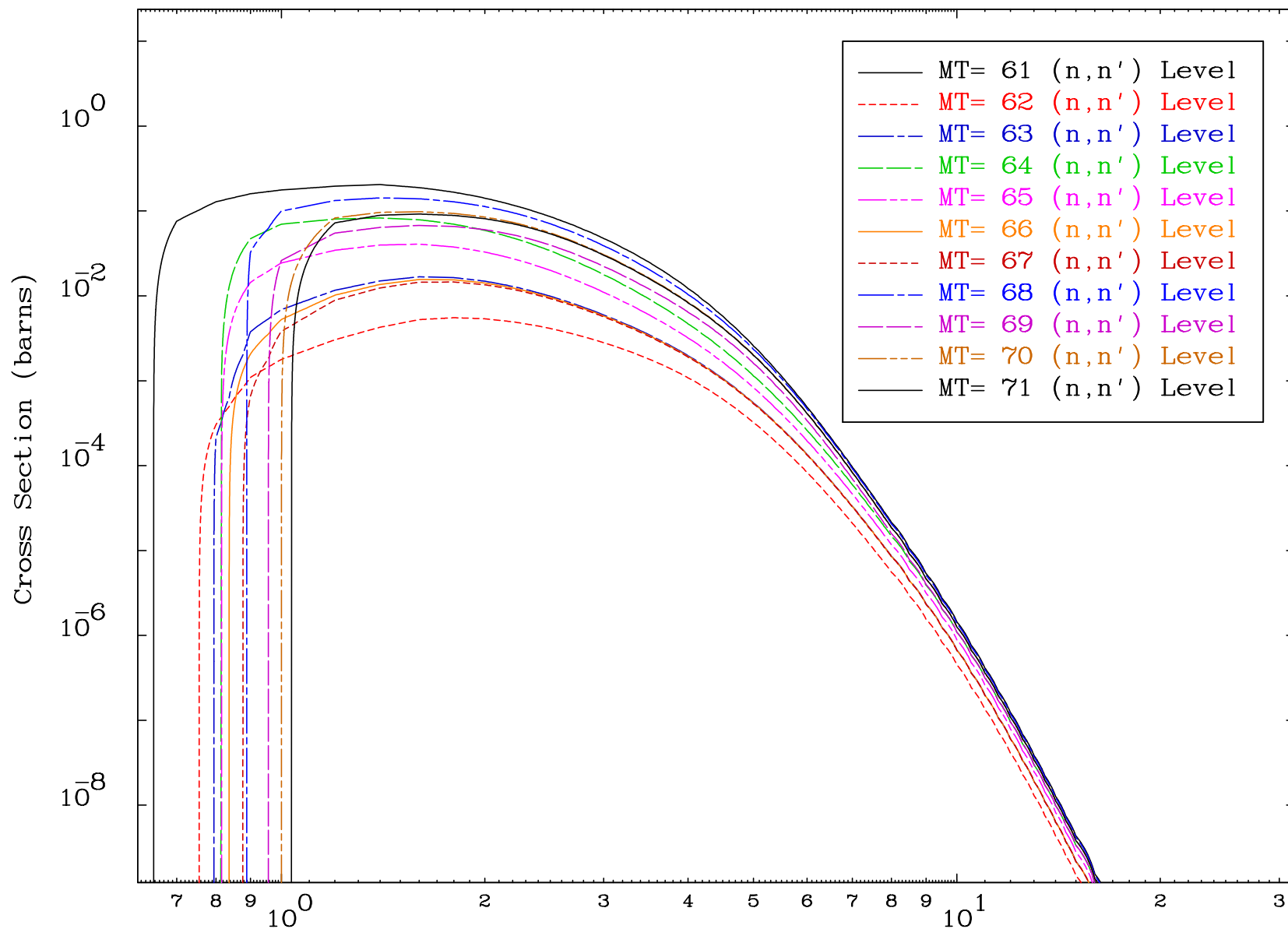
54-Xe-131



MAT 5447

 (n,n') Level
294 Kelvin Cross Sections

54-Xe-131



8

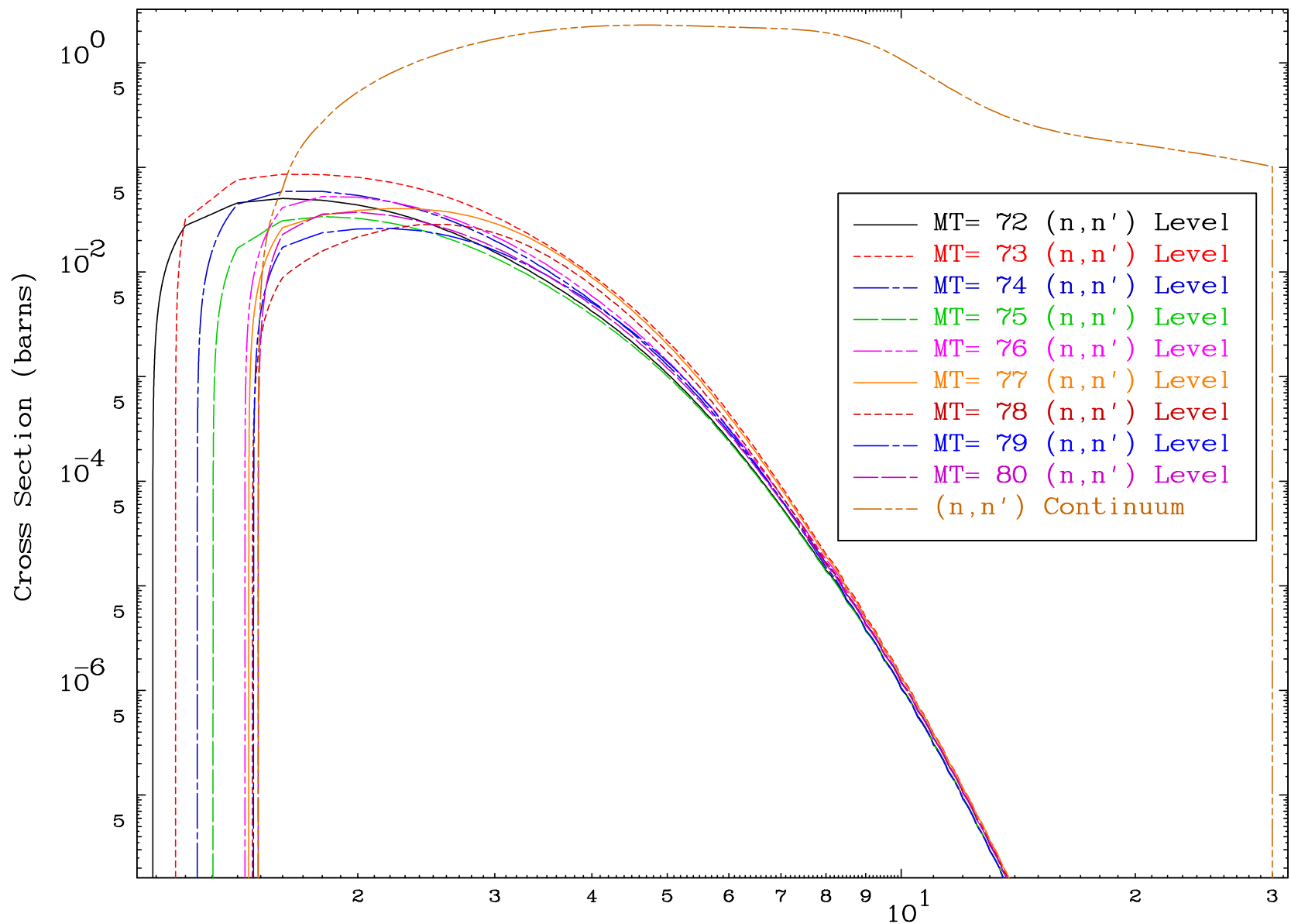
Incident Energy (MeV)

54-Xe-131

MAT 5447

 (n,n') Level
294 Kelvin Cross Sections

54-Xe-131



9

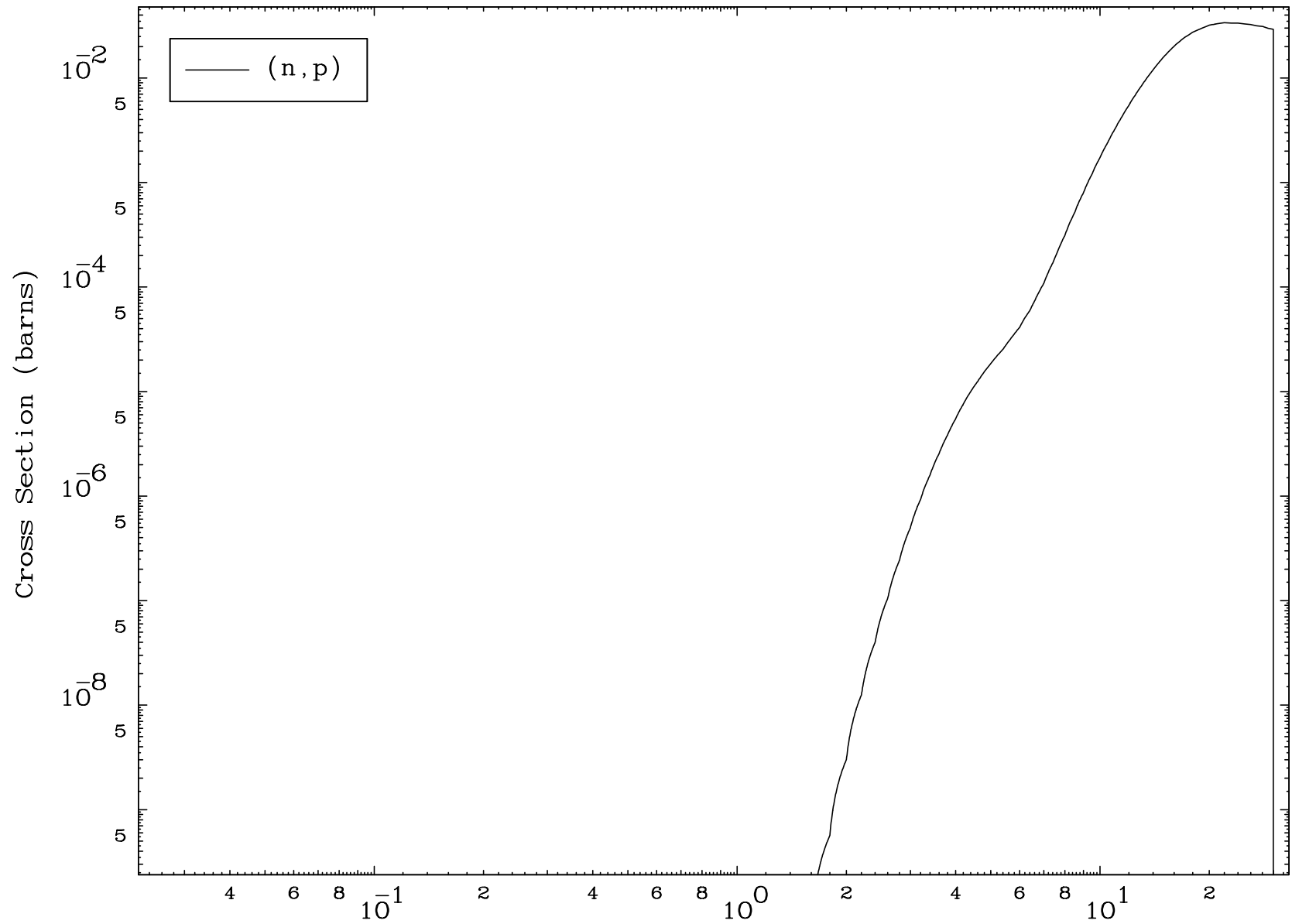
Incident Energy (MeV)

54-Xe-131

MAT 5447

(n,p) Levels
294 Kelvin Cross Sections

54-Xe-131



10

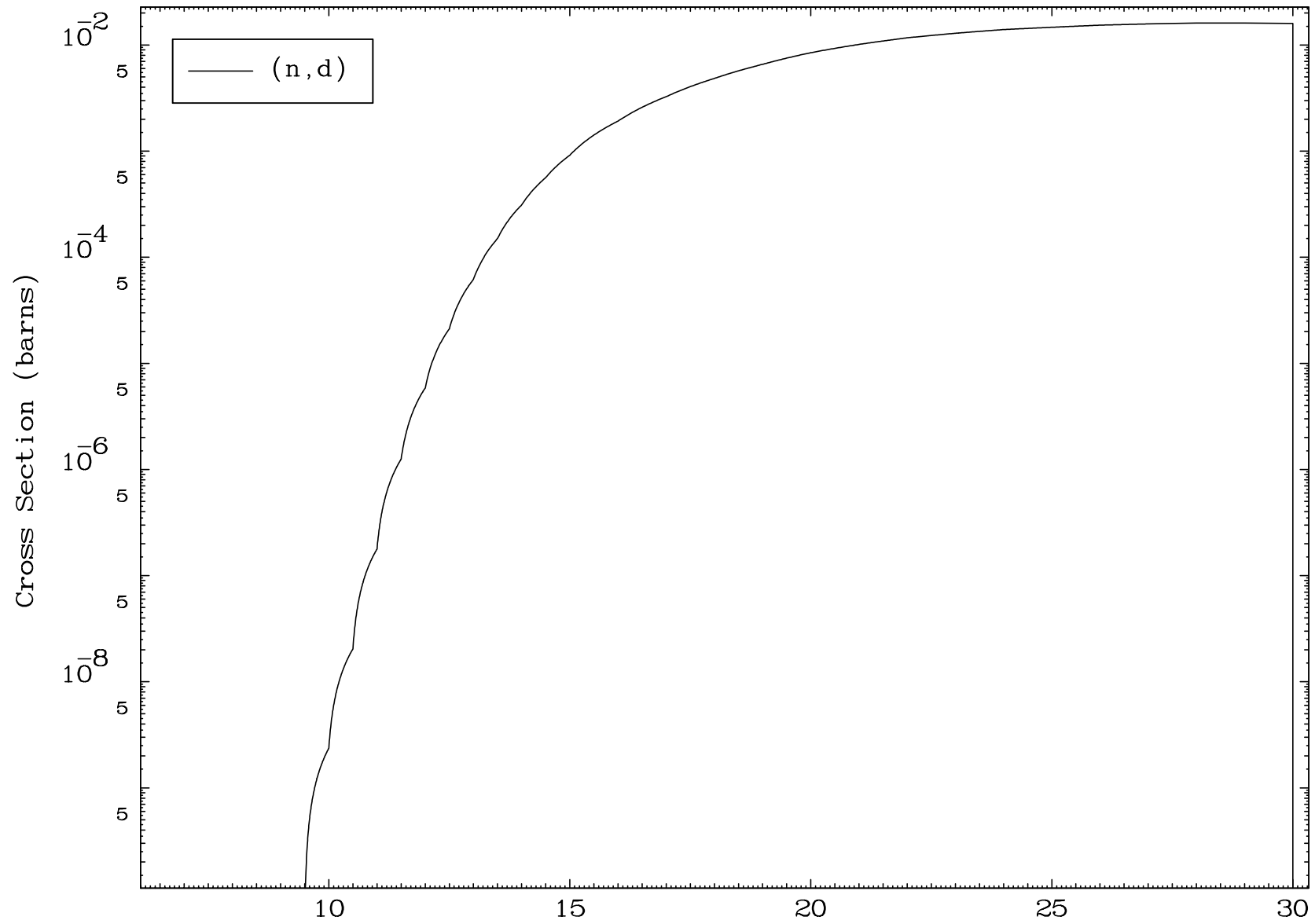
Incident Energy (MeV)

54-Xe-131

MAT 5447

(n,d) Levels
294 Kelvin Cross Sections

54-Xe-131



11

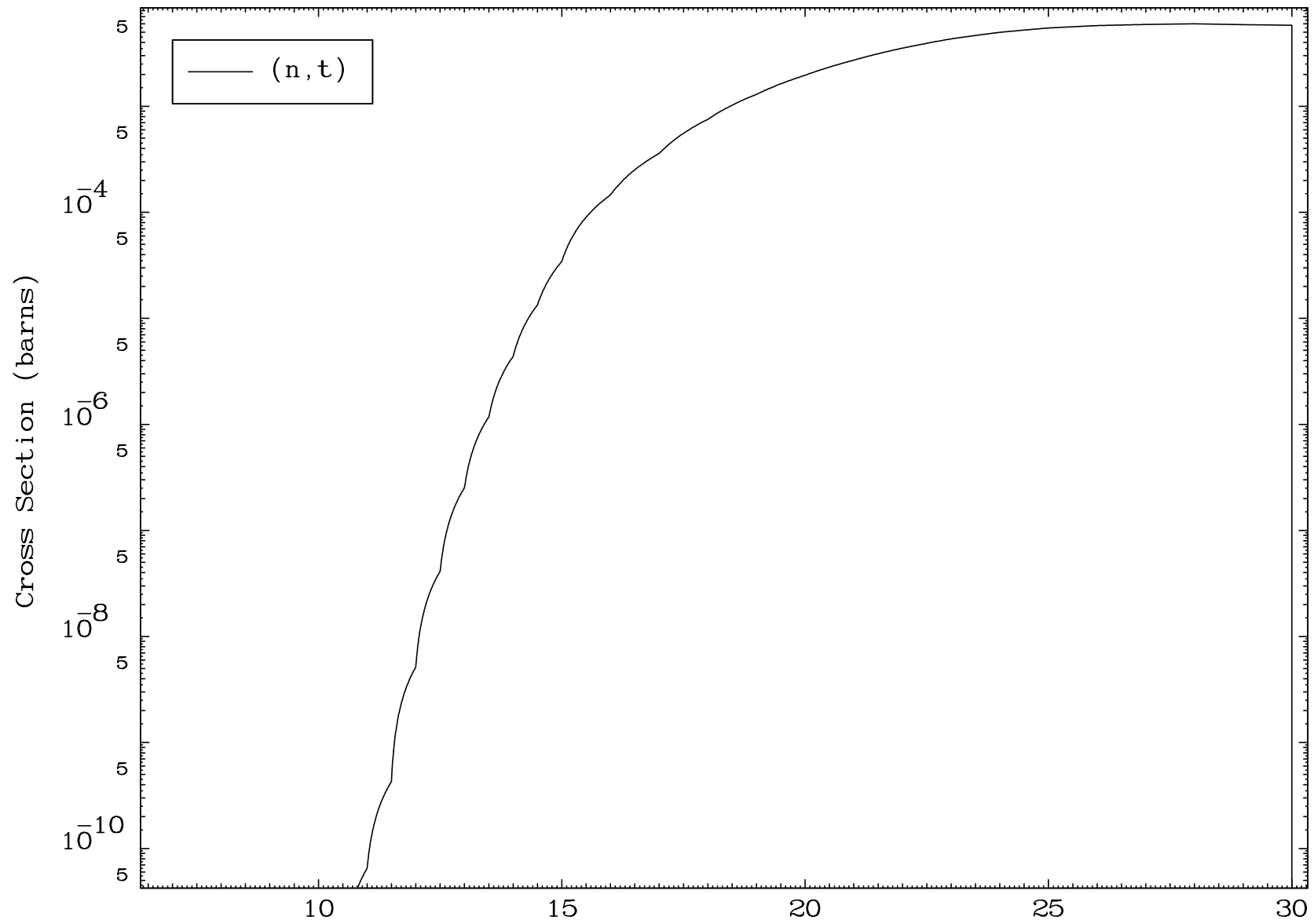
Incident Energy (MeV)

54-Xe-131

MAT 5447

(n,t) Levels
294 Kelvin Cross Sections

54-Xe-131



12

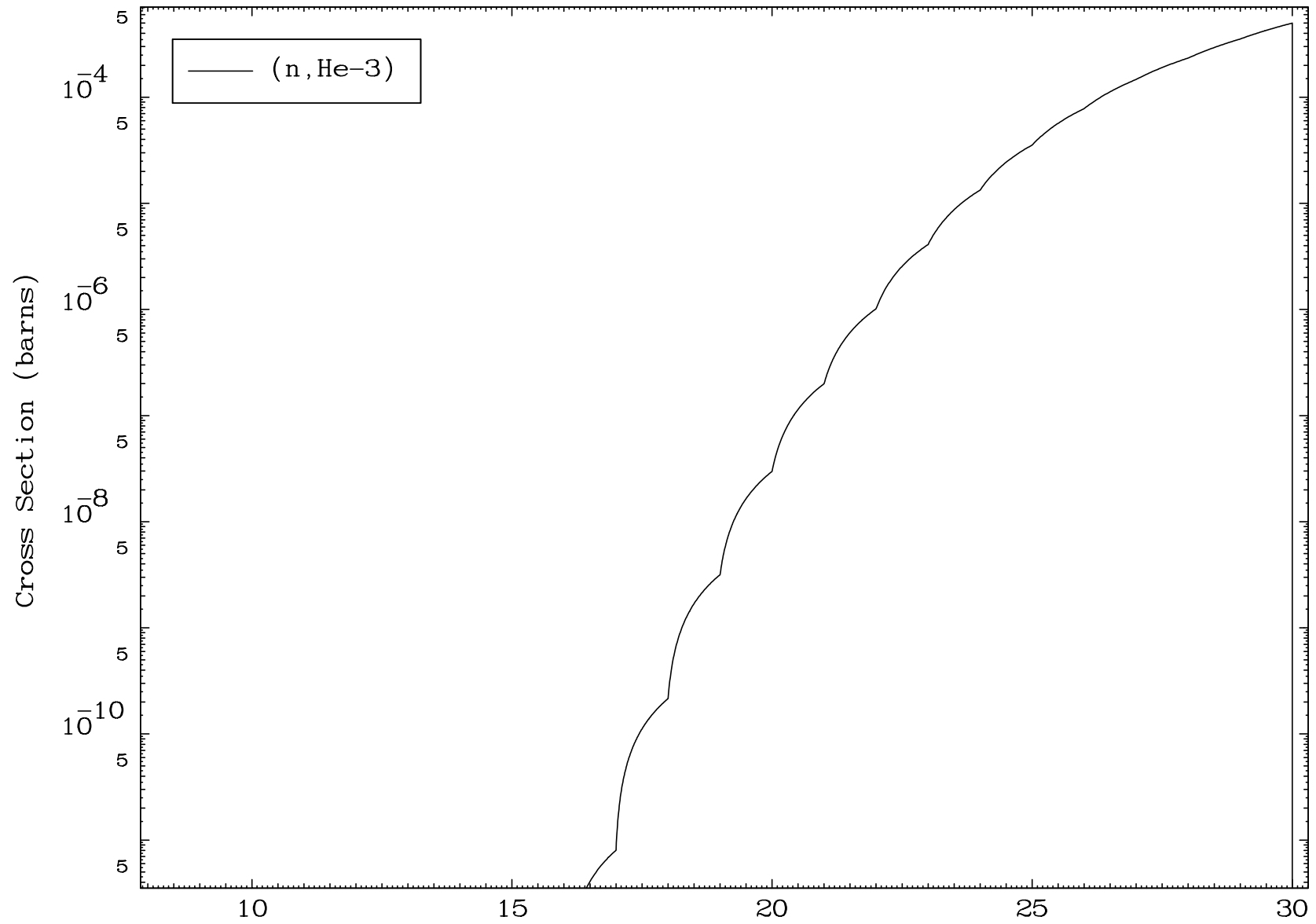
Incident Energy (MeV)

54-Xe-131

MAT 5447

(n,He3) Levels
294 Kelvin Cross Sections

54-Xe-131



13

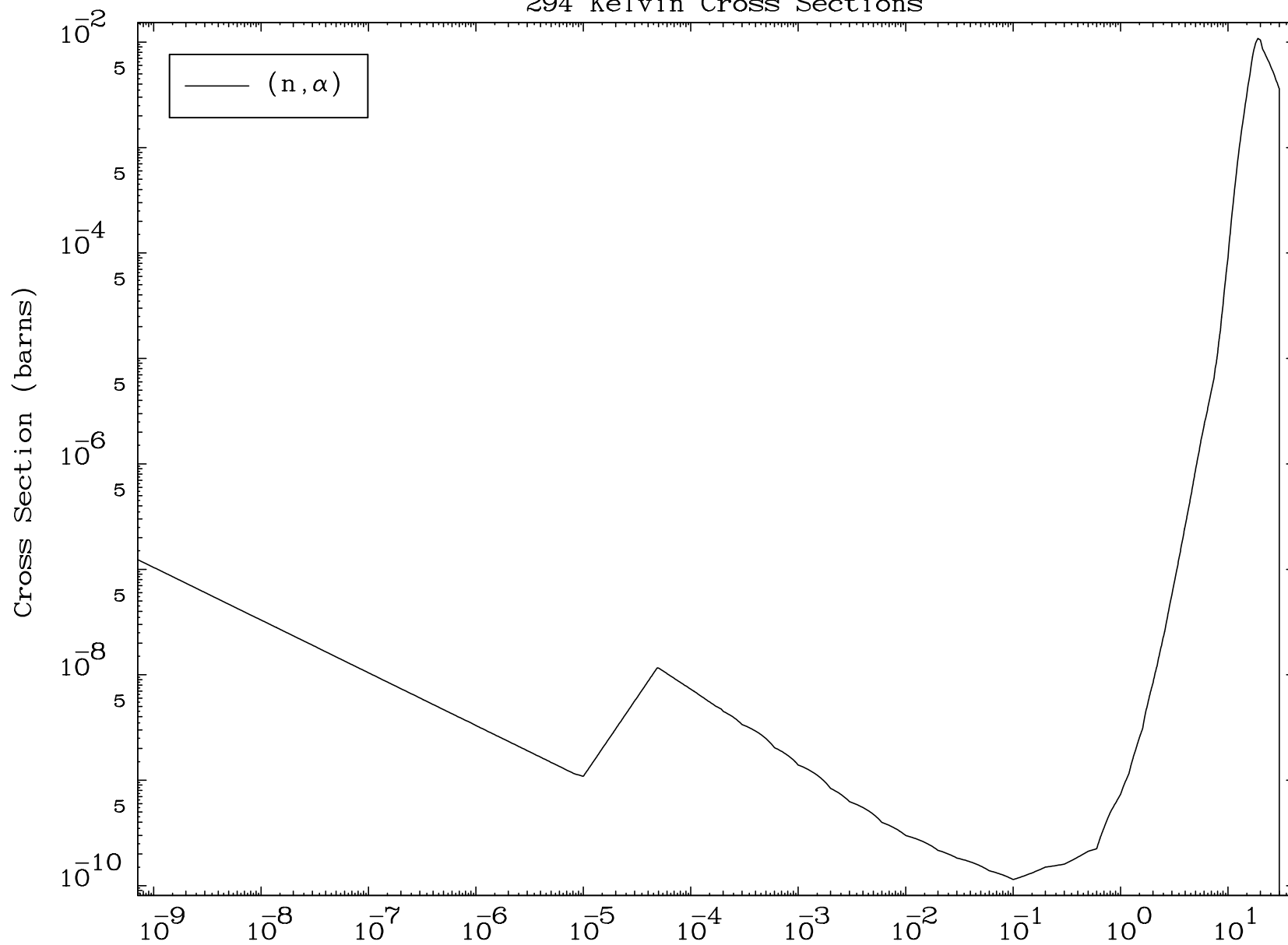
Incident Energy (MeV)

54-Xe-131

MAT 5447

(n, α) Levels
294 Kelvin Cross Sections

54-Xe-131



14

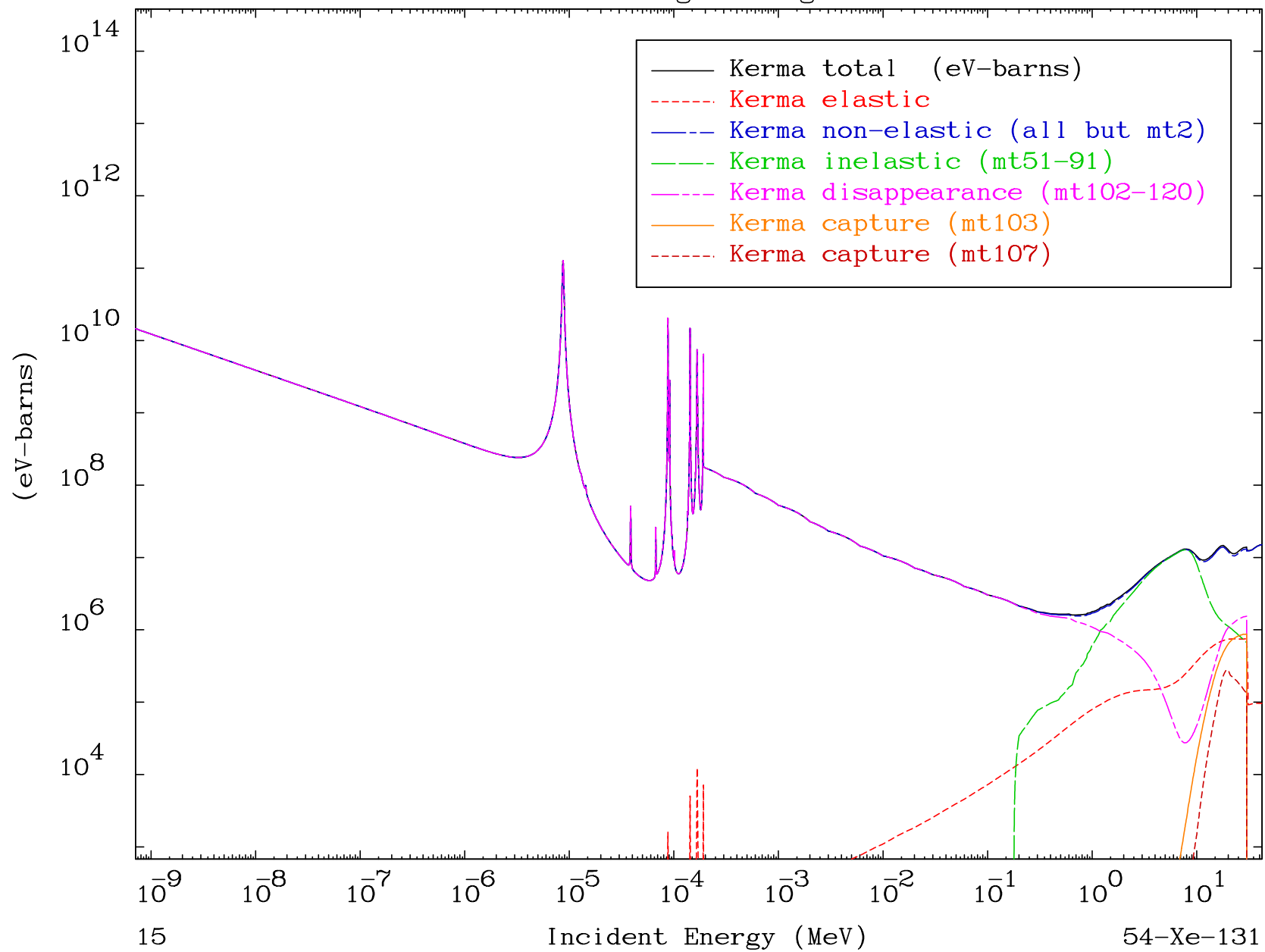
Incident Energy (MeV)

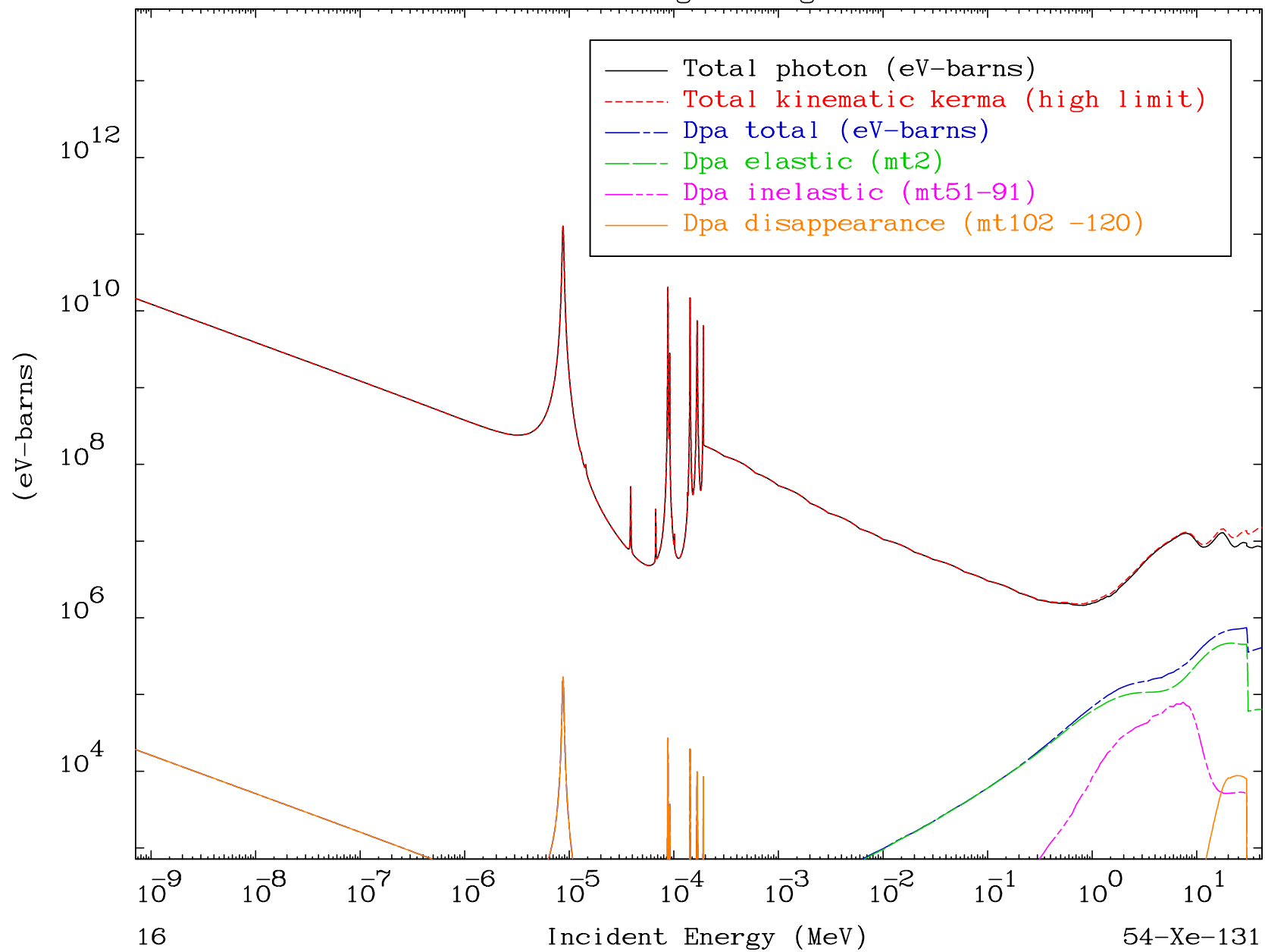
54-Xe-131

MAT 5447

Energy Release
Heating - Damage

54-Xe-131

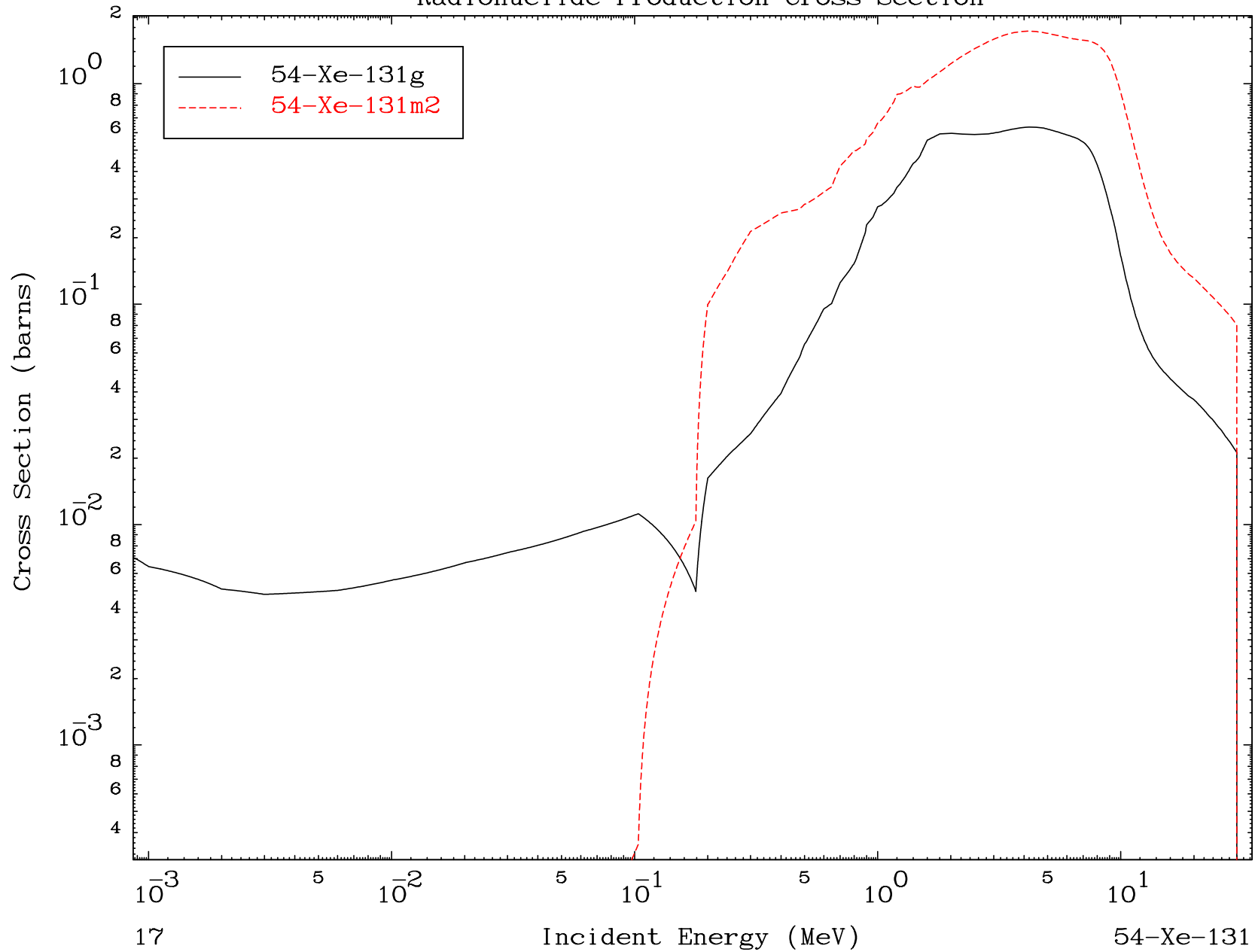




MAT 5447

Inelastic
Radionuclide Production Cross Section

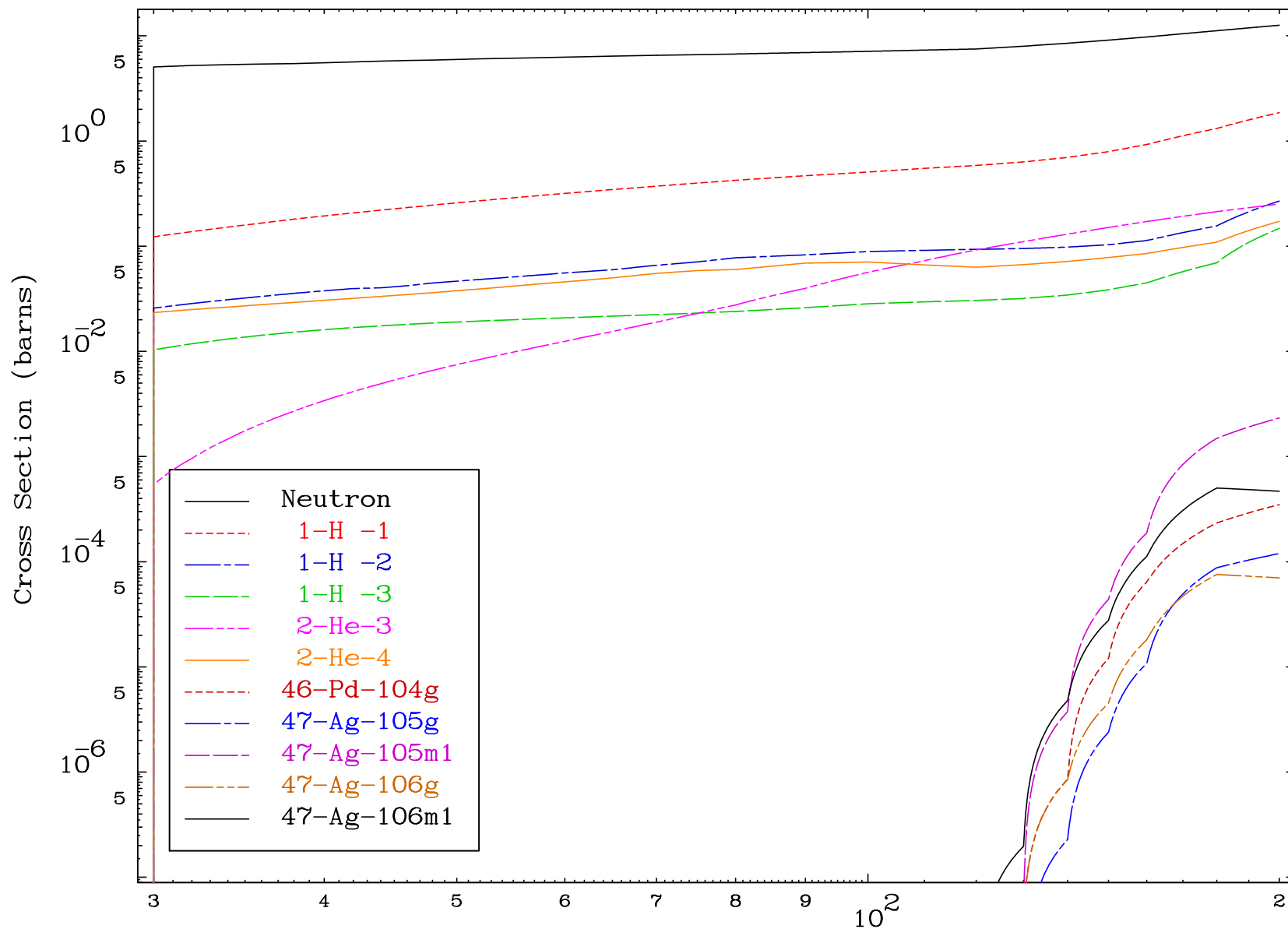
54-Xe-131



MAT 5447

(n,remainder)
Radionuclide Production Cross Section

54-Xe-131



18

Incident Energy (MeV)

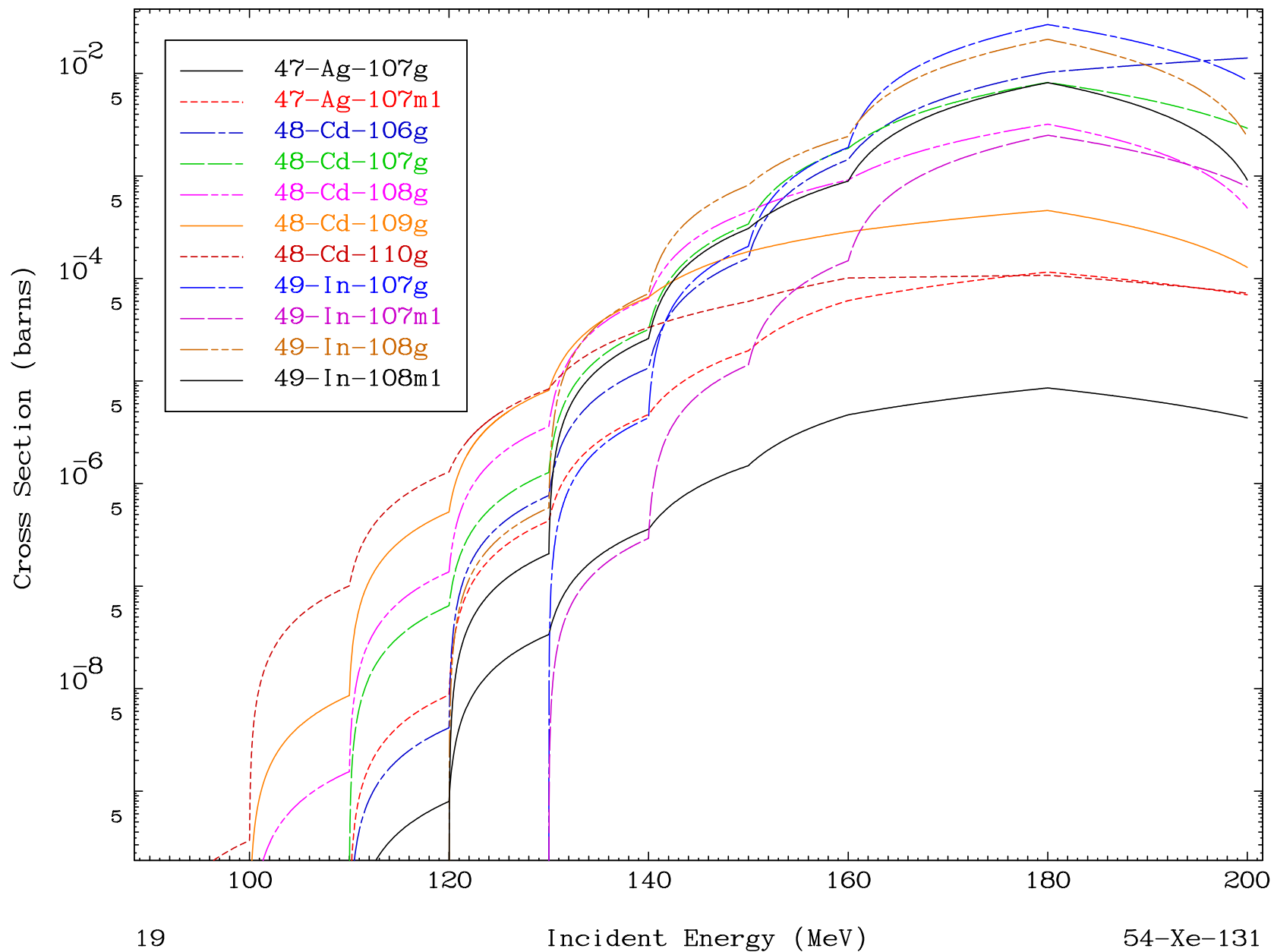
54-Xe-131

MAT 5447

(n,remainder)

54-Xe-131

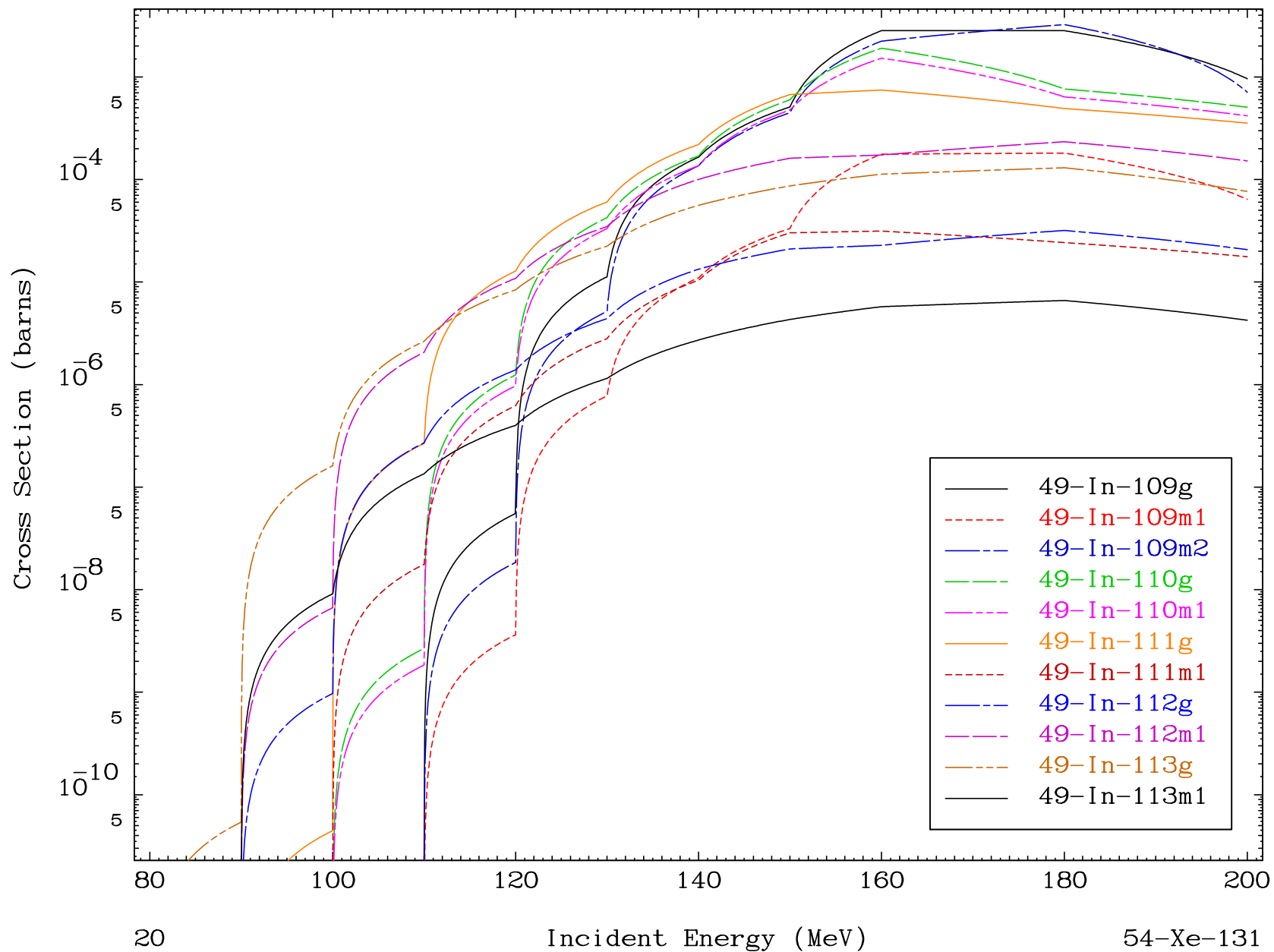
Radionuclide Production Cross Section



MAT 5447

(n,remainder)
Radionuclide Production Cross Section

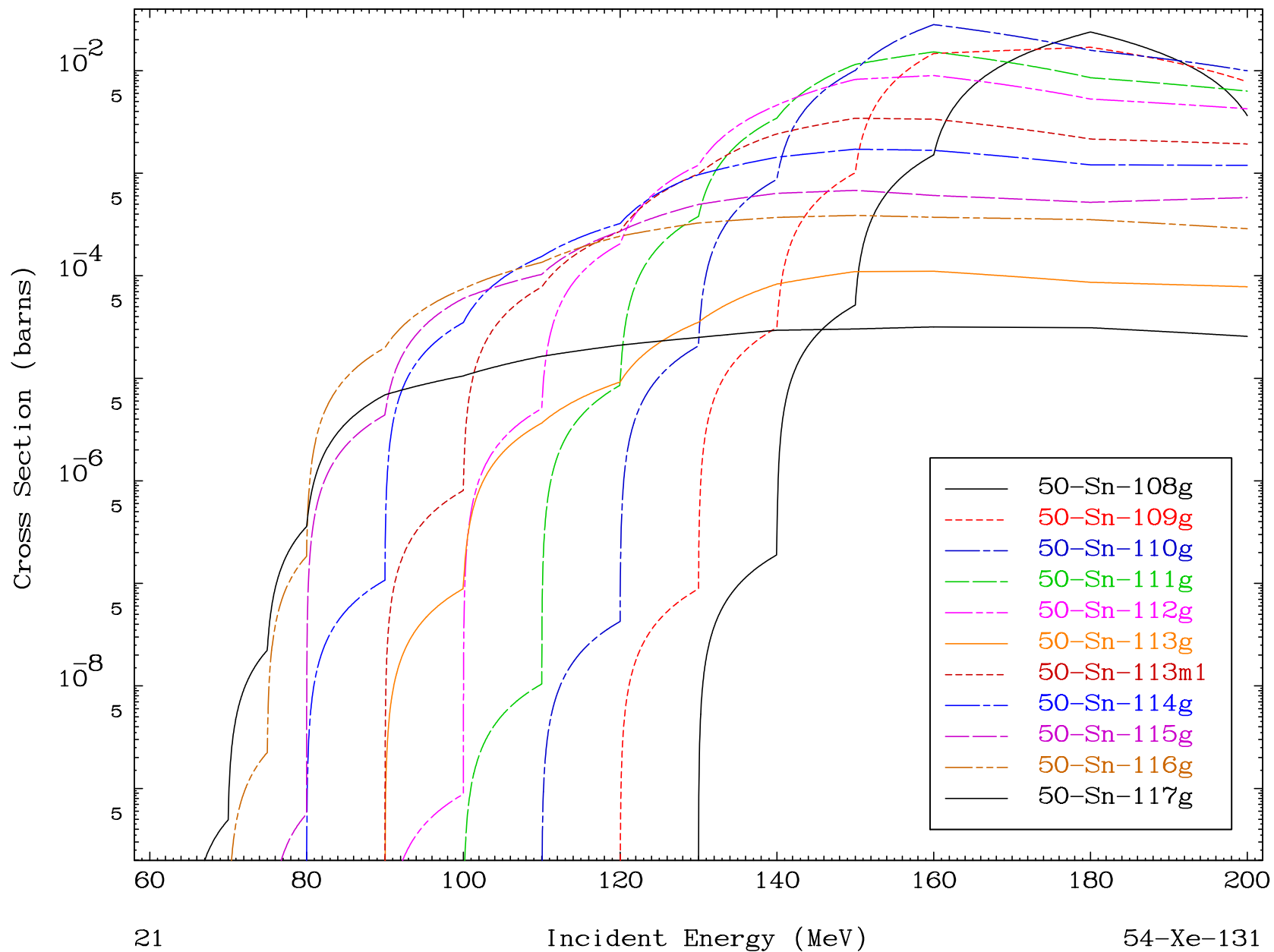
54-Xe-131



MAT 5447

(n,remainder)
Radionuclide Production Cross Section

54-Xe-131

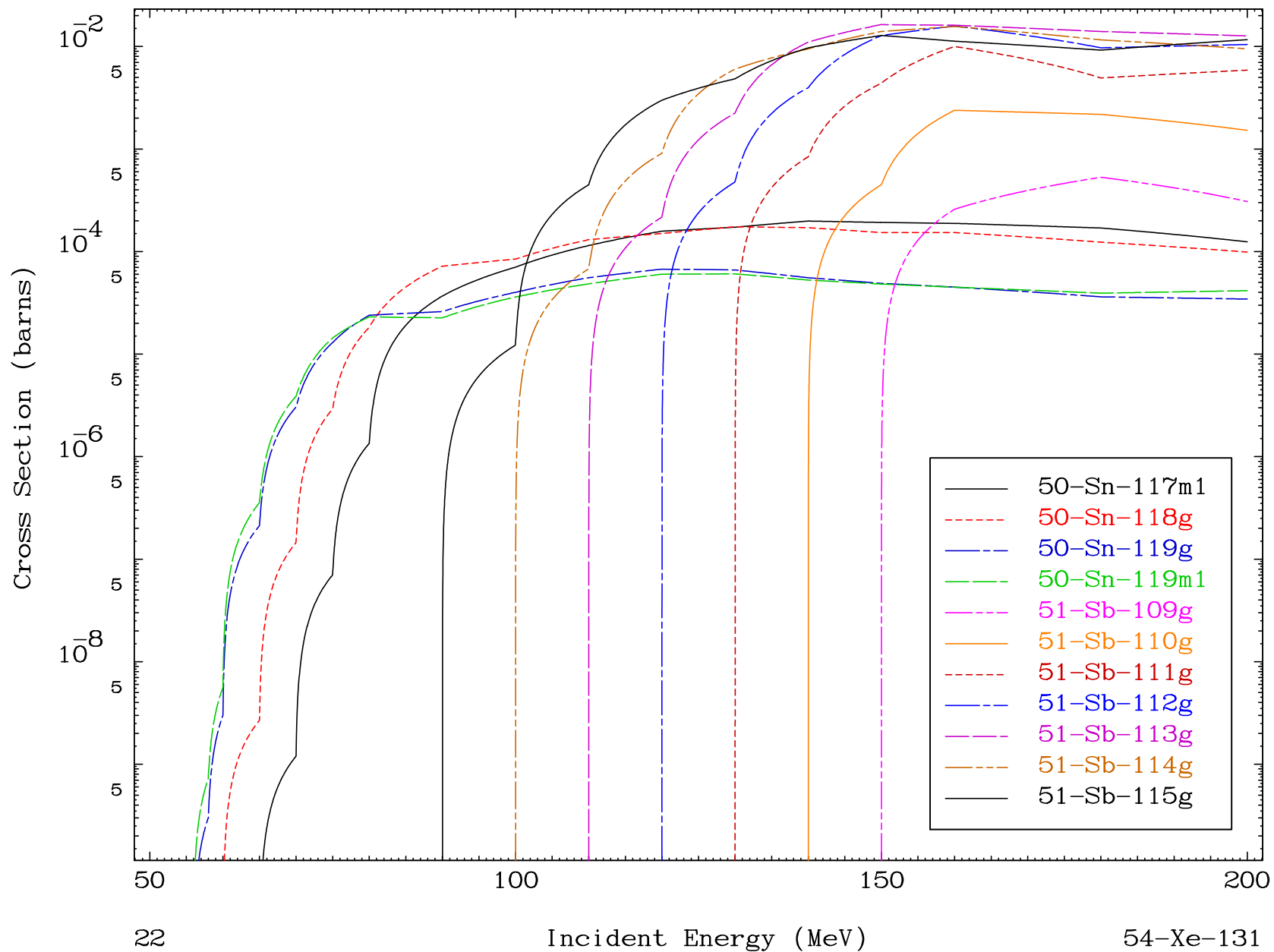


MAT 5447

(n,remainder)

54-Xe-131

Radionuclide Production Cross Section

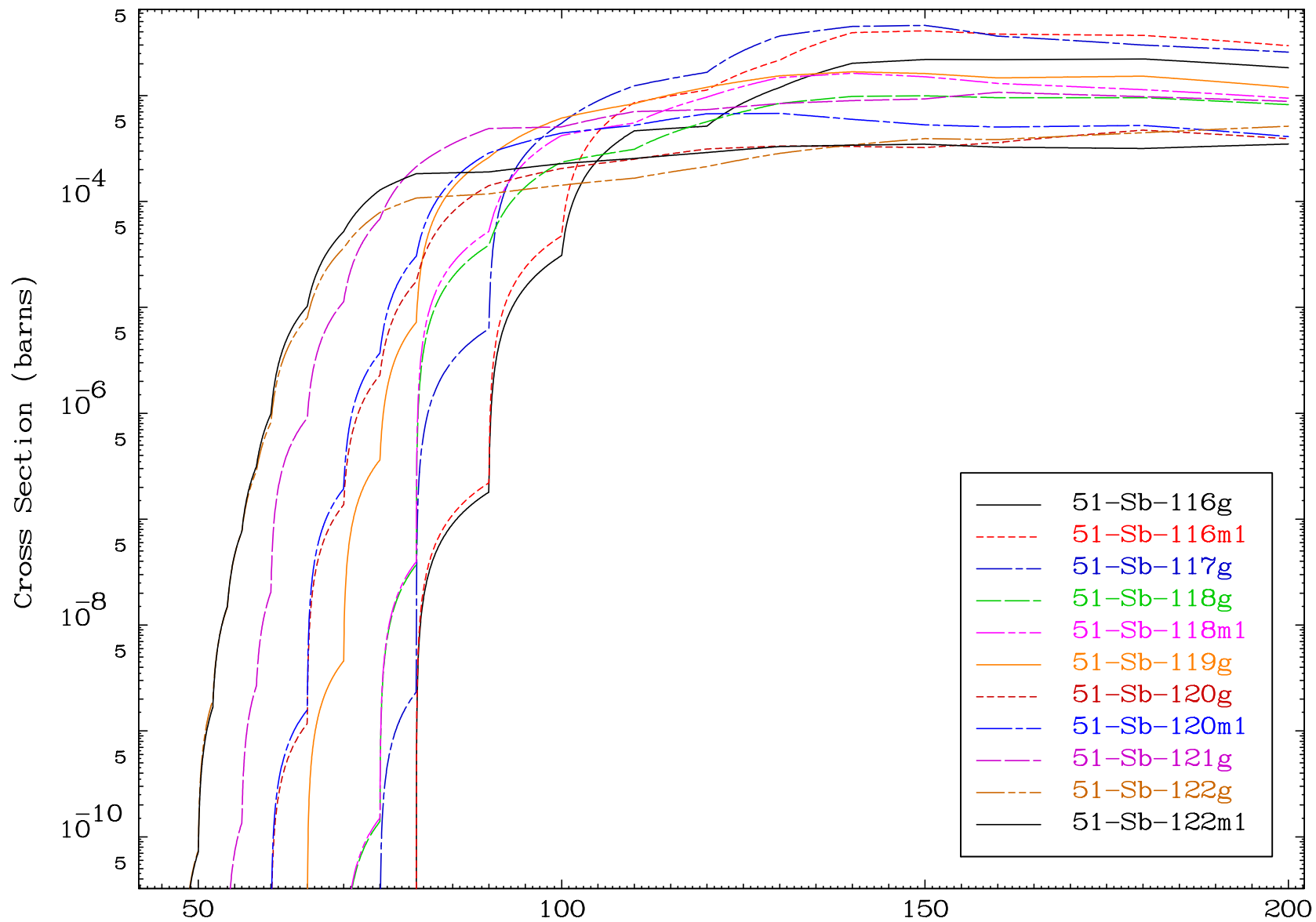


MAT 5447

(n,remainder)

54-Xe-131

Radionuclide Production Cross Section



23

Incident Energy (MeV)

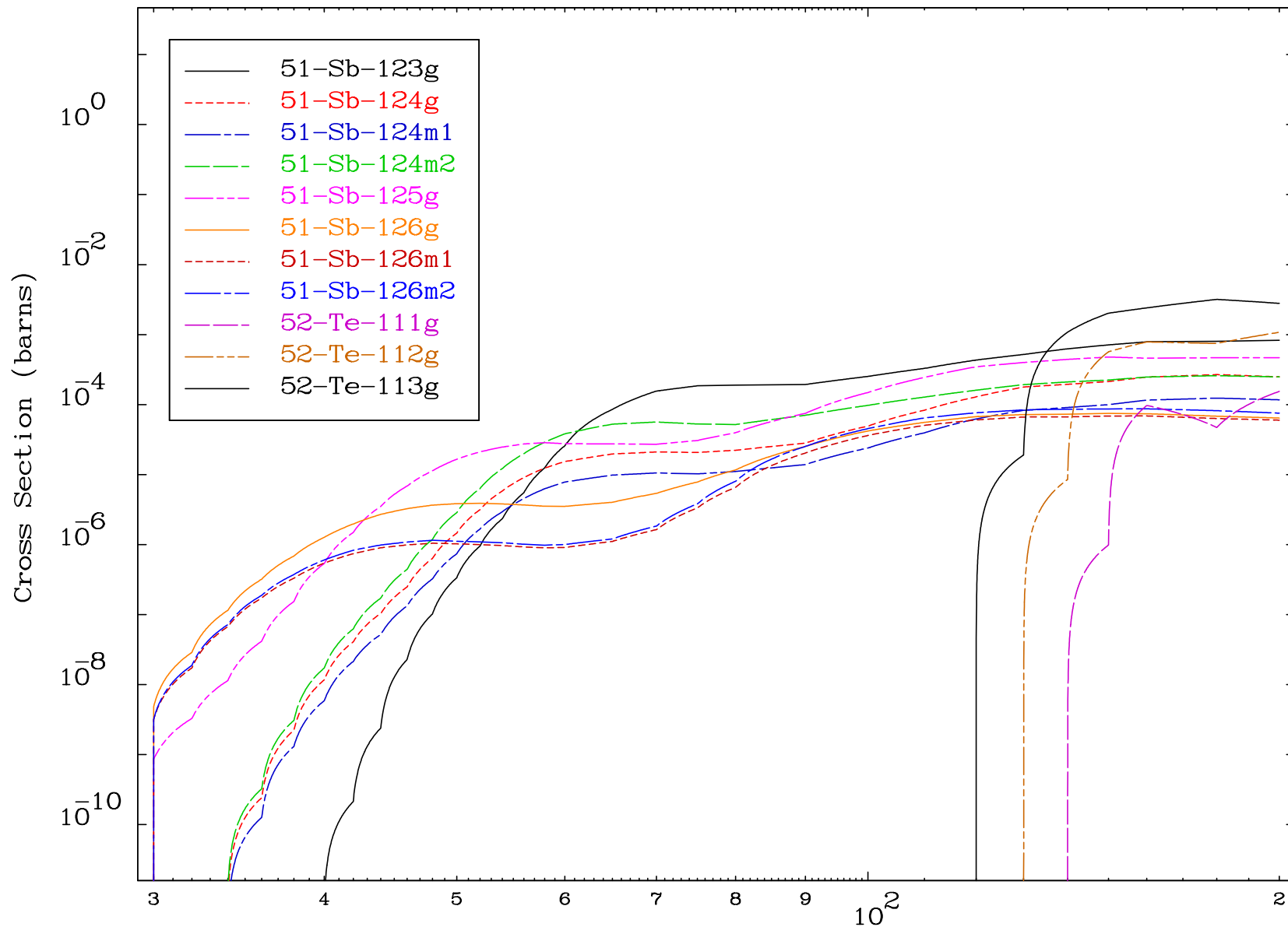
54-Xe-131

MAT 5447

(n,remainder)

54-Xe-131

Radionuclide Production Cross Section



24

Incident Energy (MeV)

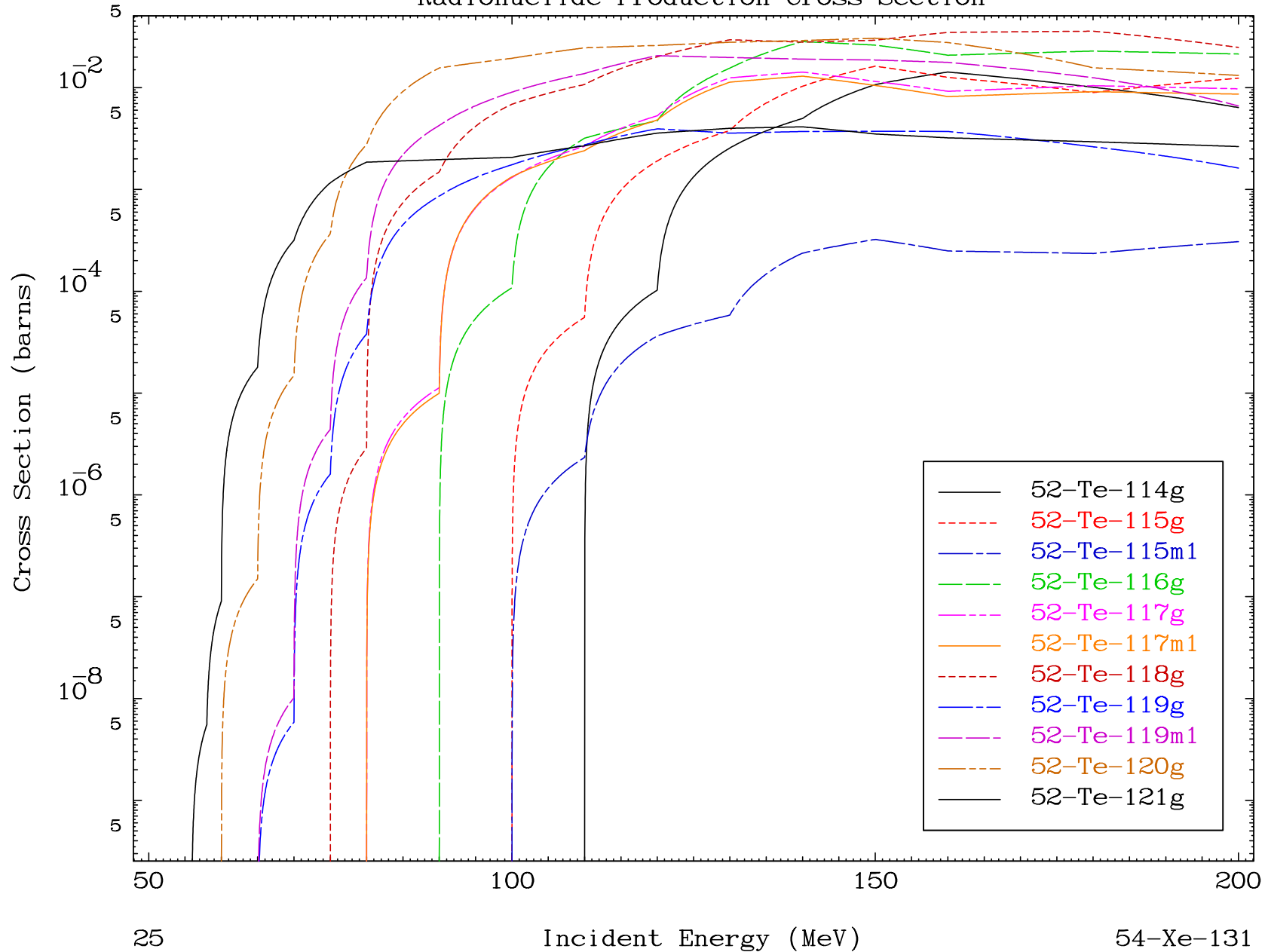
54-Xe-131

MAT 5447

(n,remainder)

54-Xe-131

Radionuclide Production Cross Section

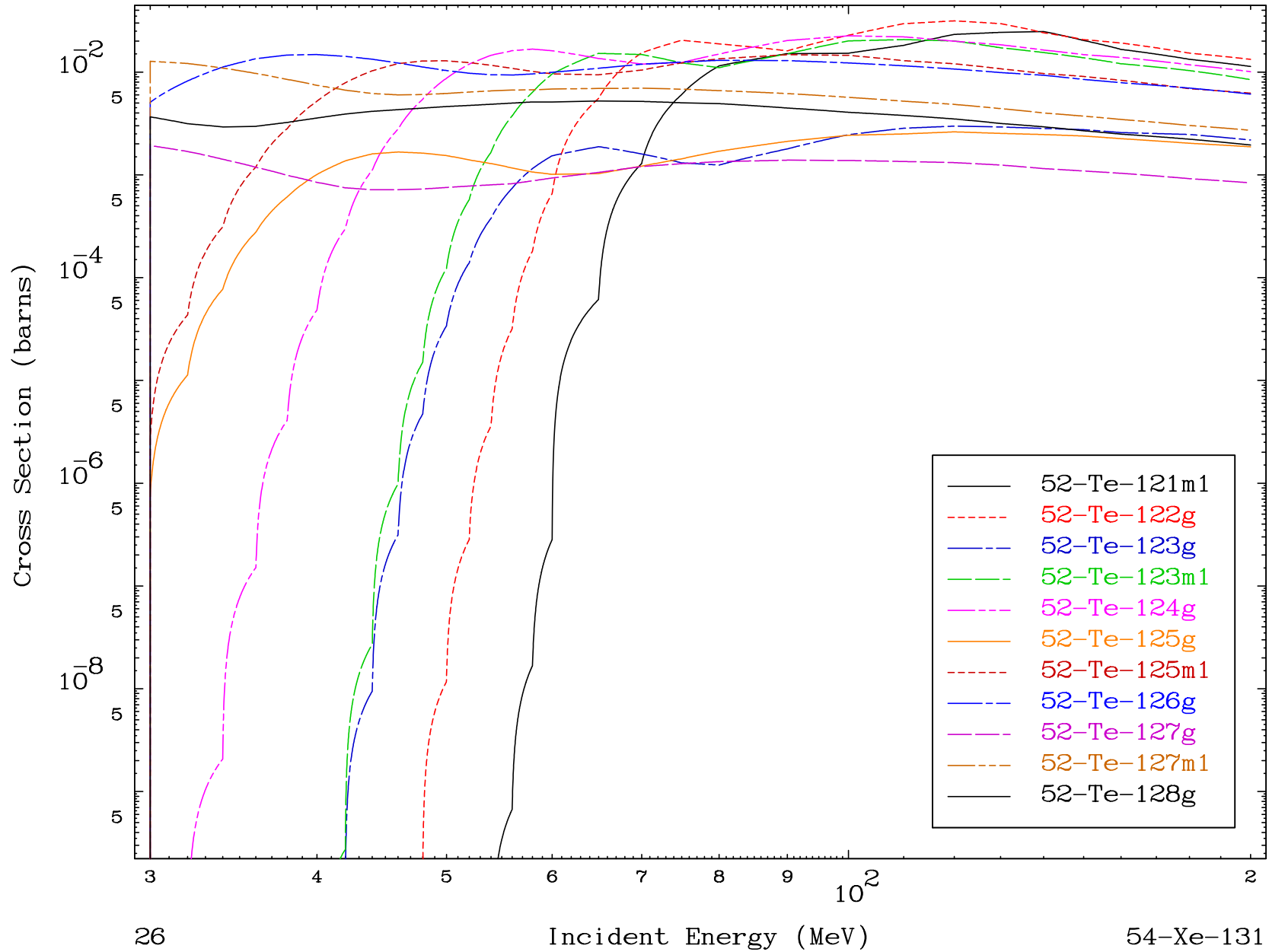


MAT 5447

(n,remainder)

54-Xe-131

Radionuclide Production Cross Section

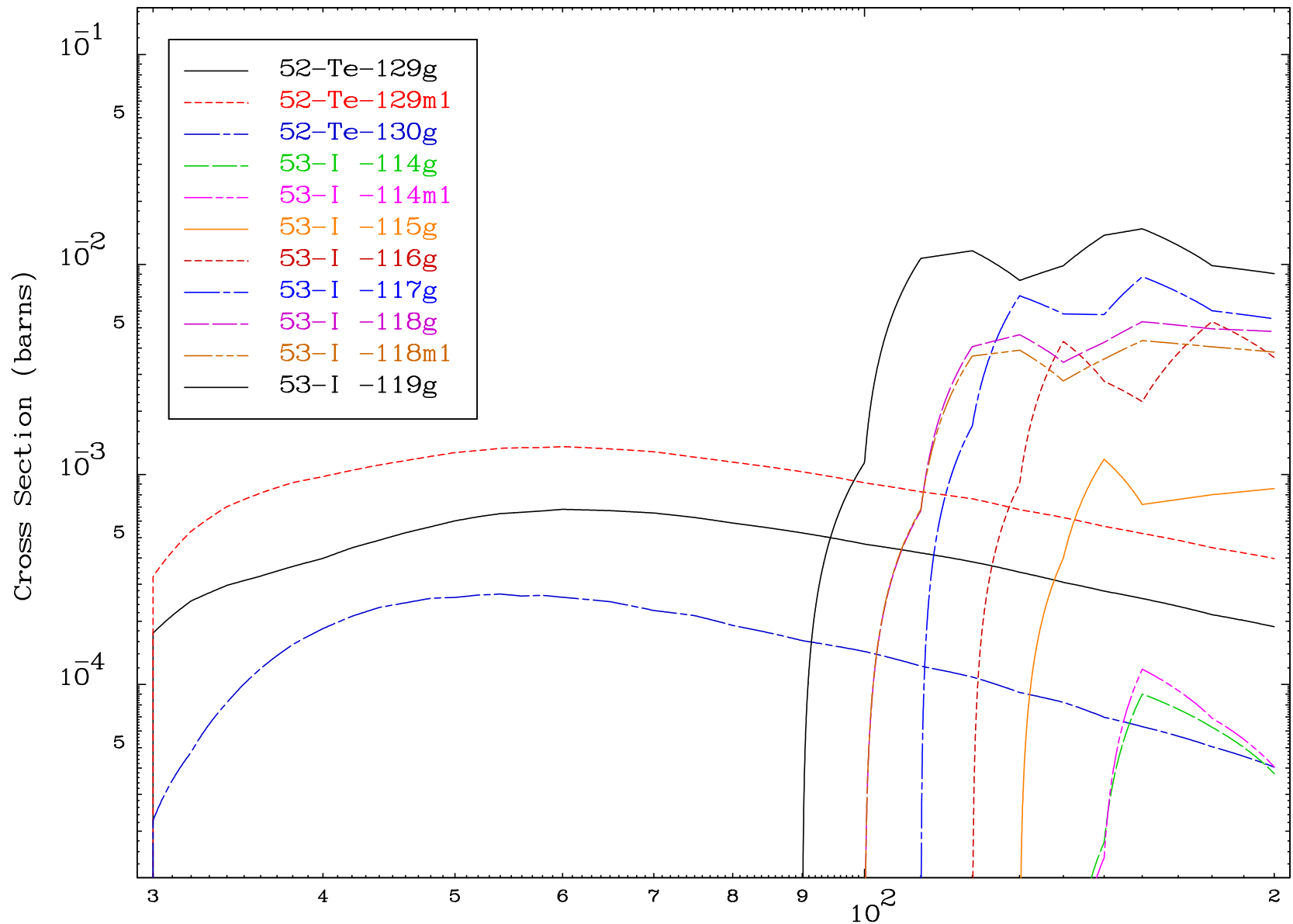


MAT 5447

(n,remainder)

54-Xe-131

Radionuclide Production Cross Section



27

Incident Energy (MeV)

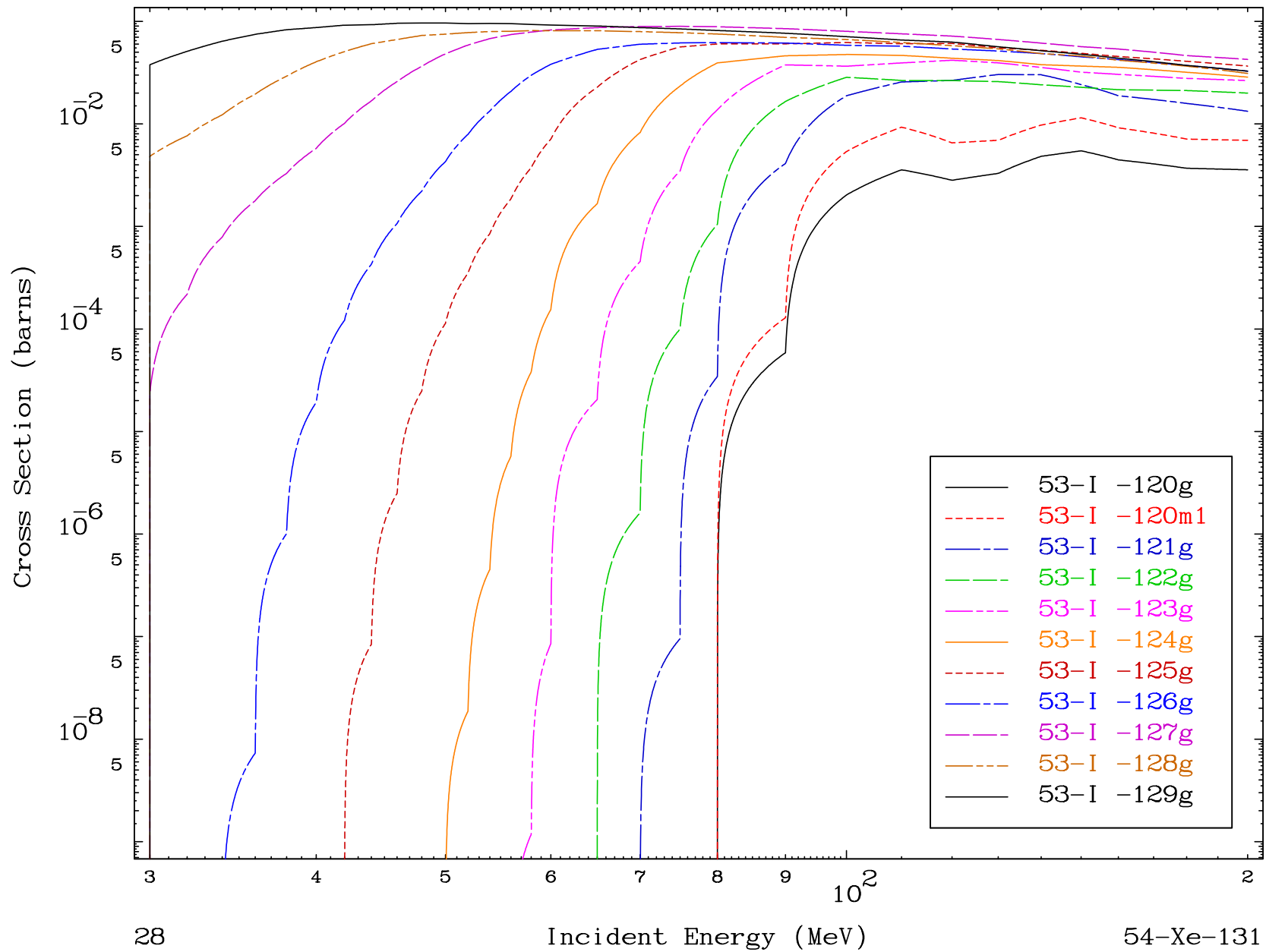
54-Xe-131

MAT 5447

(n,remainder)

54-Xe-131

Radionuclide Production Cross Section

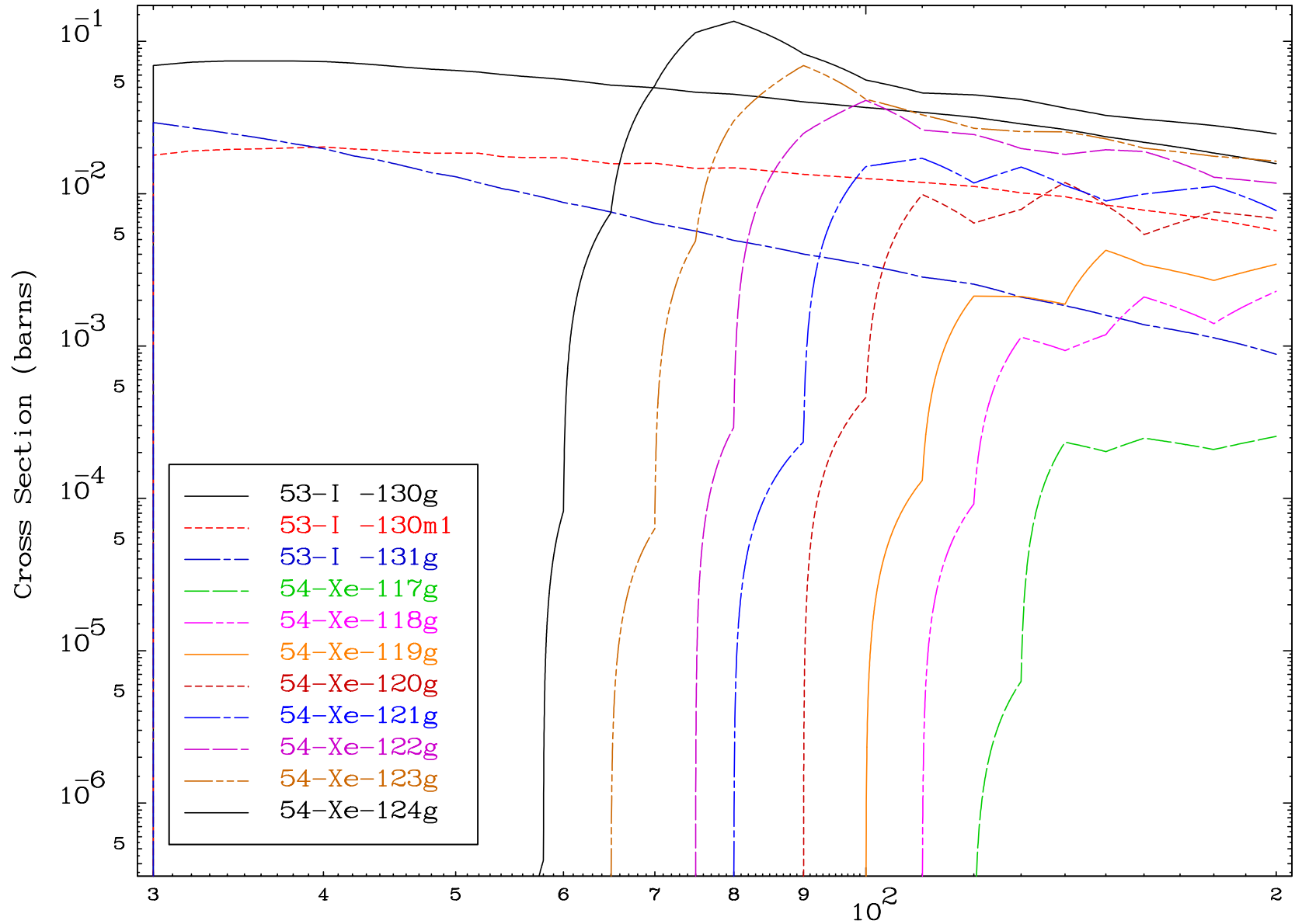


MAT 5447

(n,remainder)

54-Xe-131

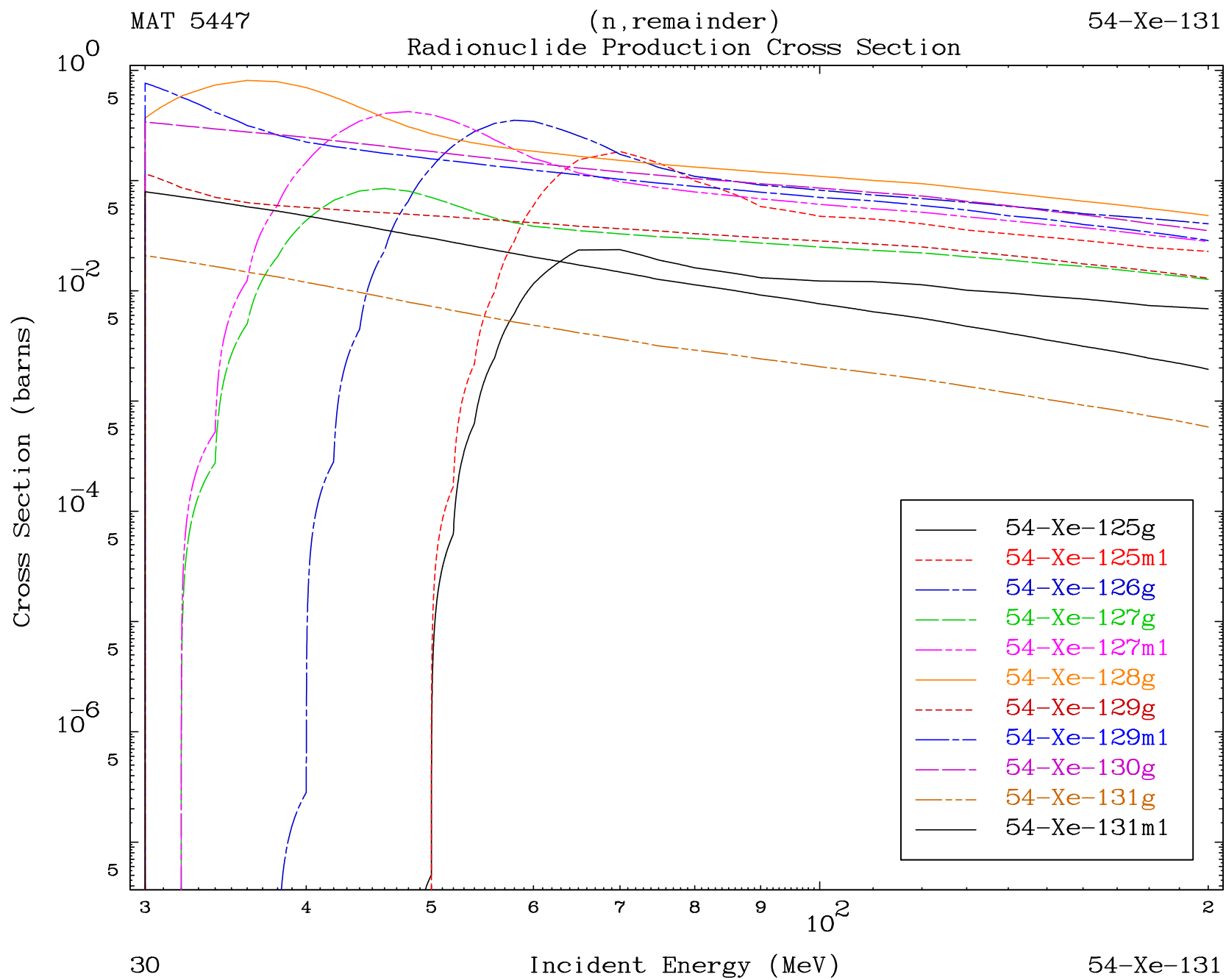
Radionuclide Production Cross Section



29

Incident Energy (MeV)

54-Xe-131

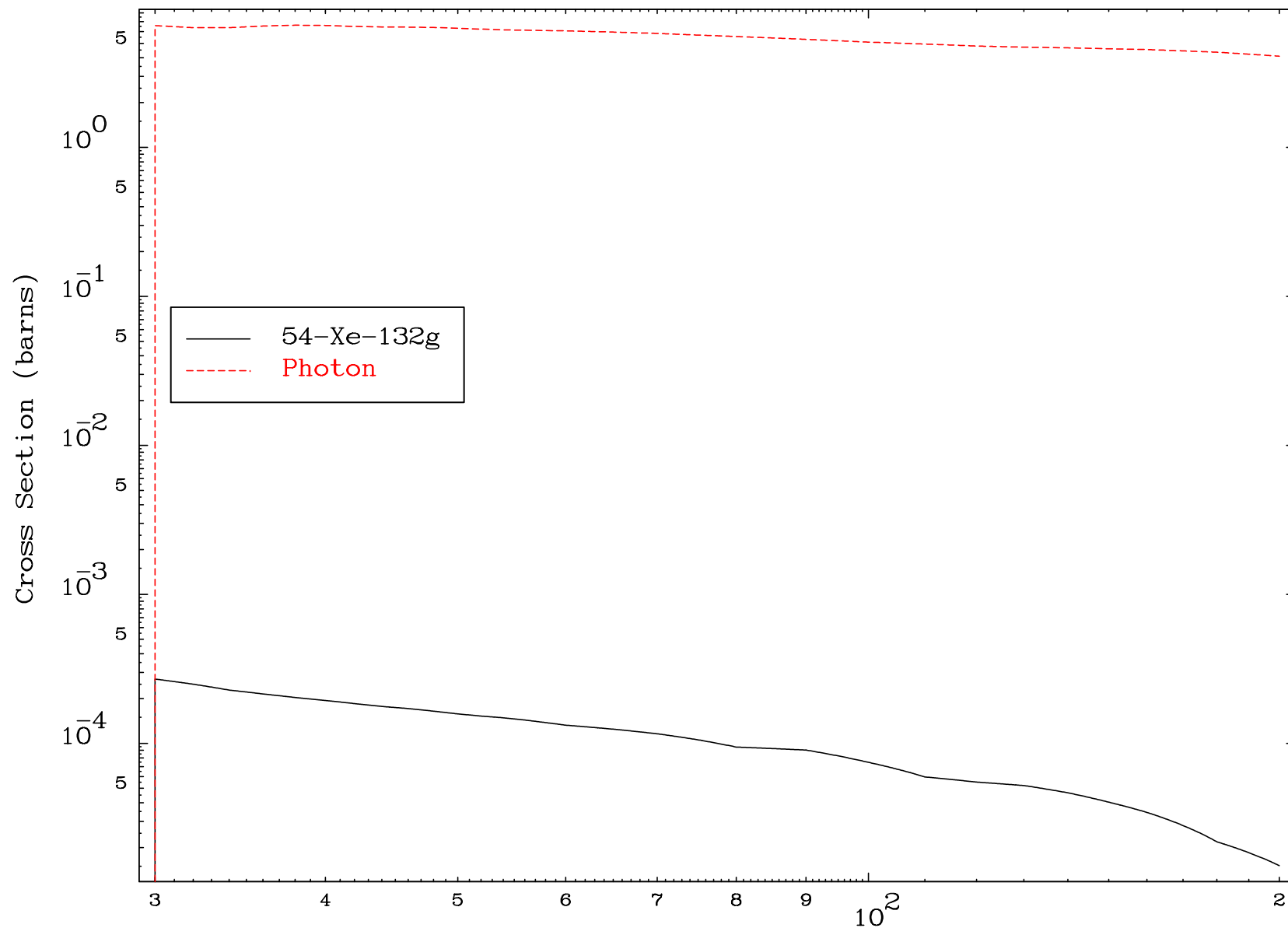


MAT 5447

(n,remainder)

54-Xe-131

Radionuclide Production Cross Section



31

Incident Energy (MeV)

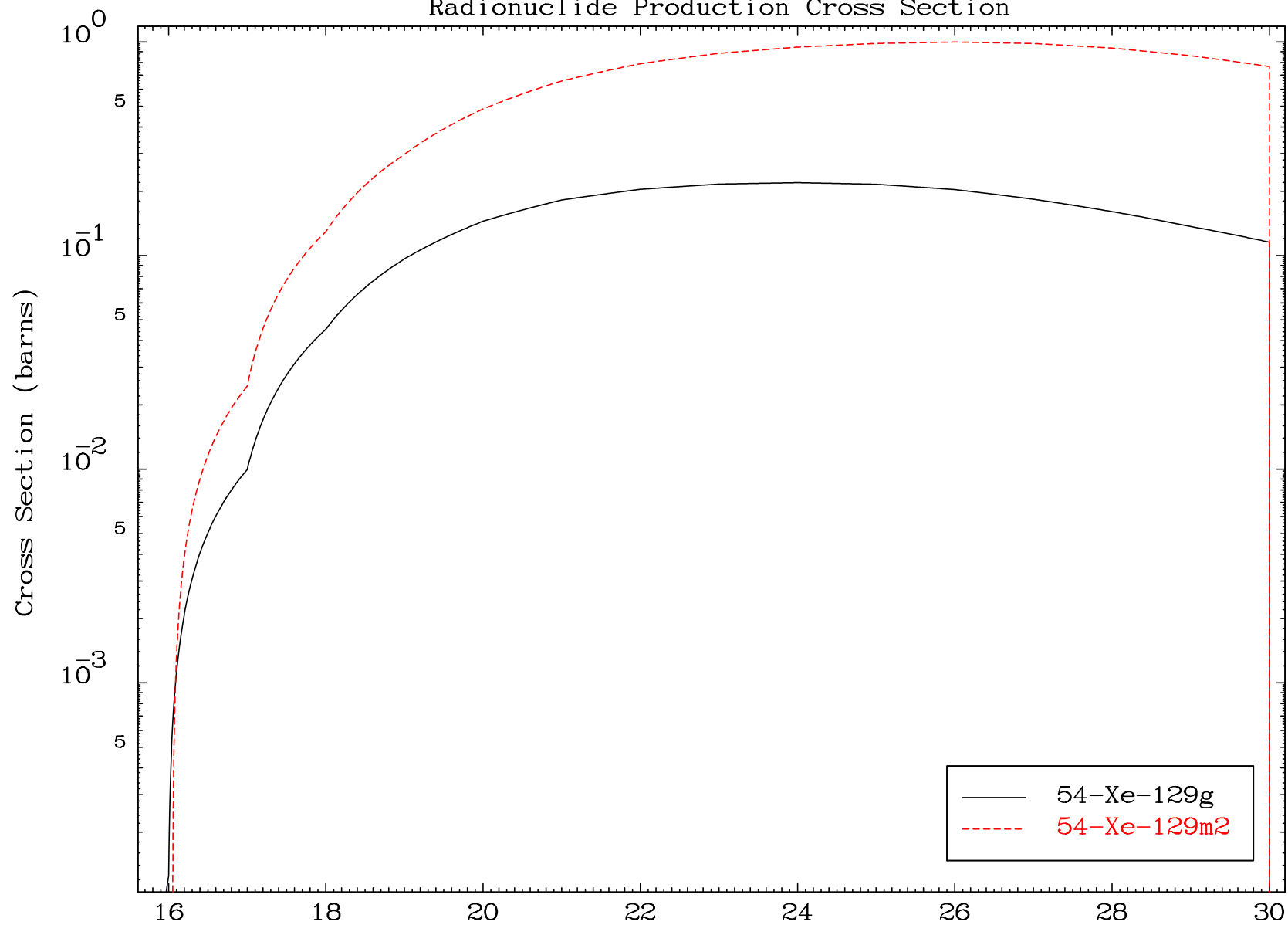
54-Xe-131

MAT 5447

(n,3n)

54-Xe-131

Radionuclide Production Cross Section



32

Incident Energy (MeV)

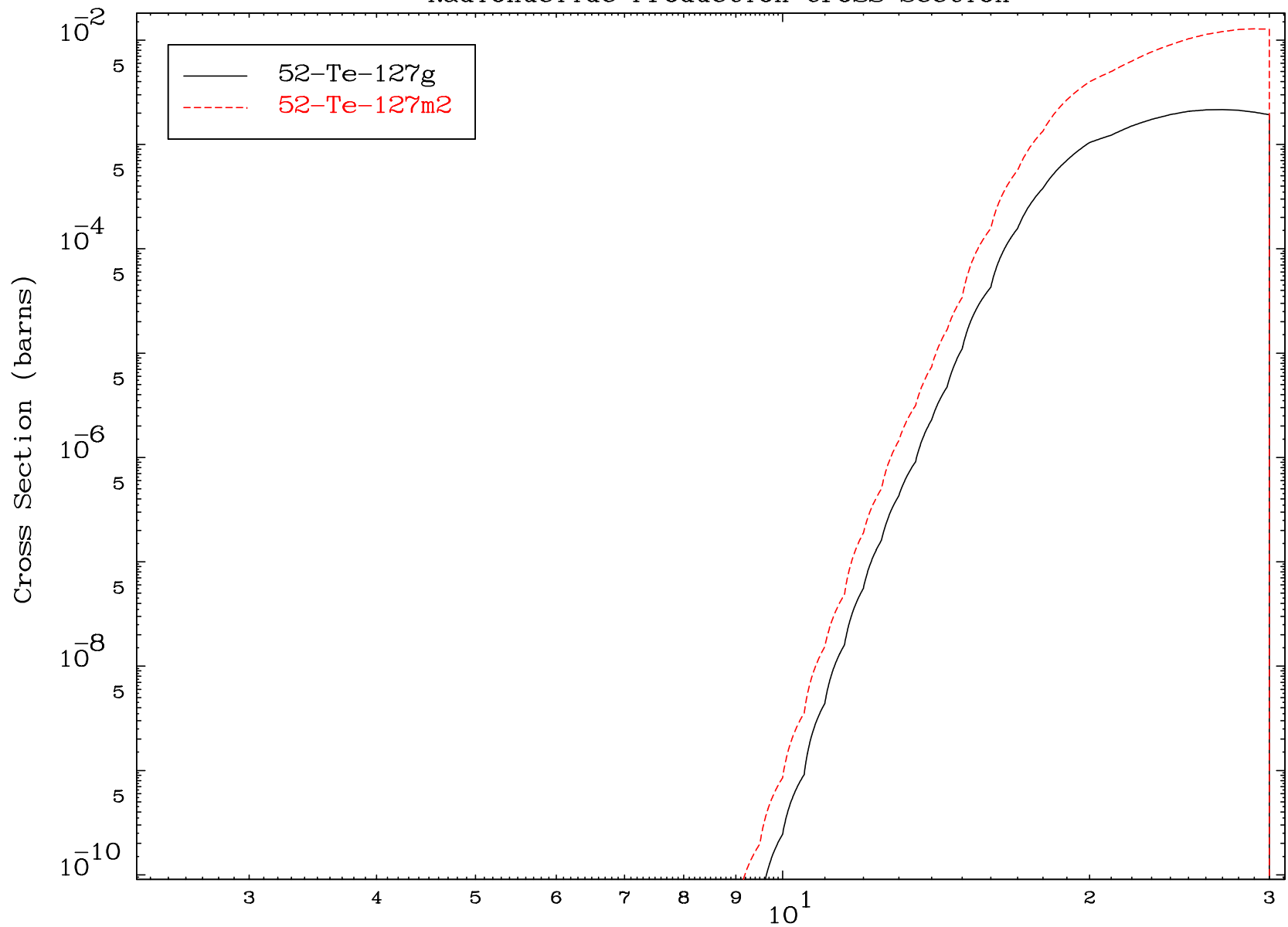
54-Xe-131

MAT 5447

(n,n') α

54-Xe-131

Radionuclide Production Cross Section



33

Incident Energy (MeV)

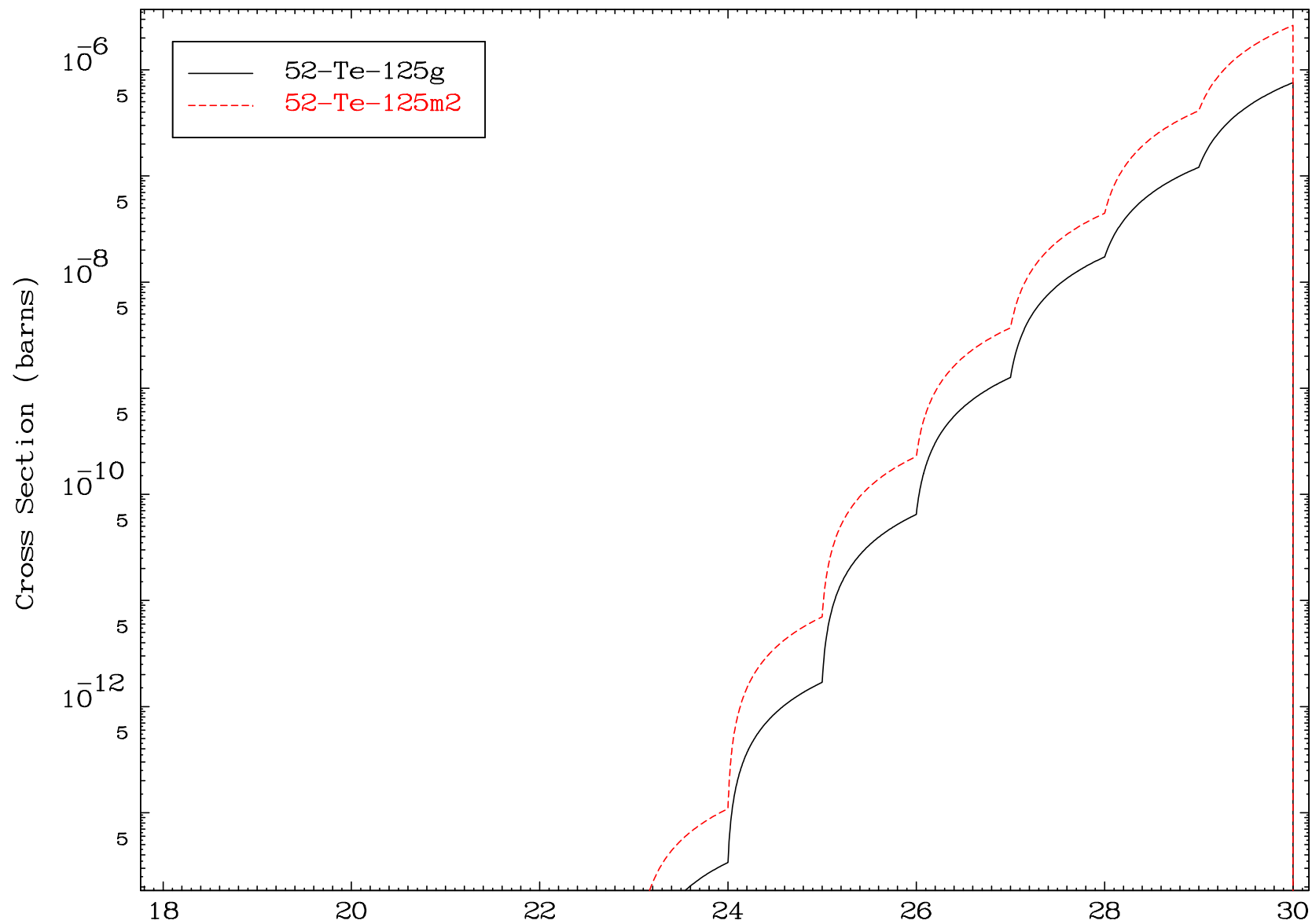
54-Xe-131

MAT 5447

 $(n,3n) \alpha$

54-Xe-131

Radionuclide Production Cross Section



34

Incident Energy (MeV)

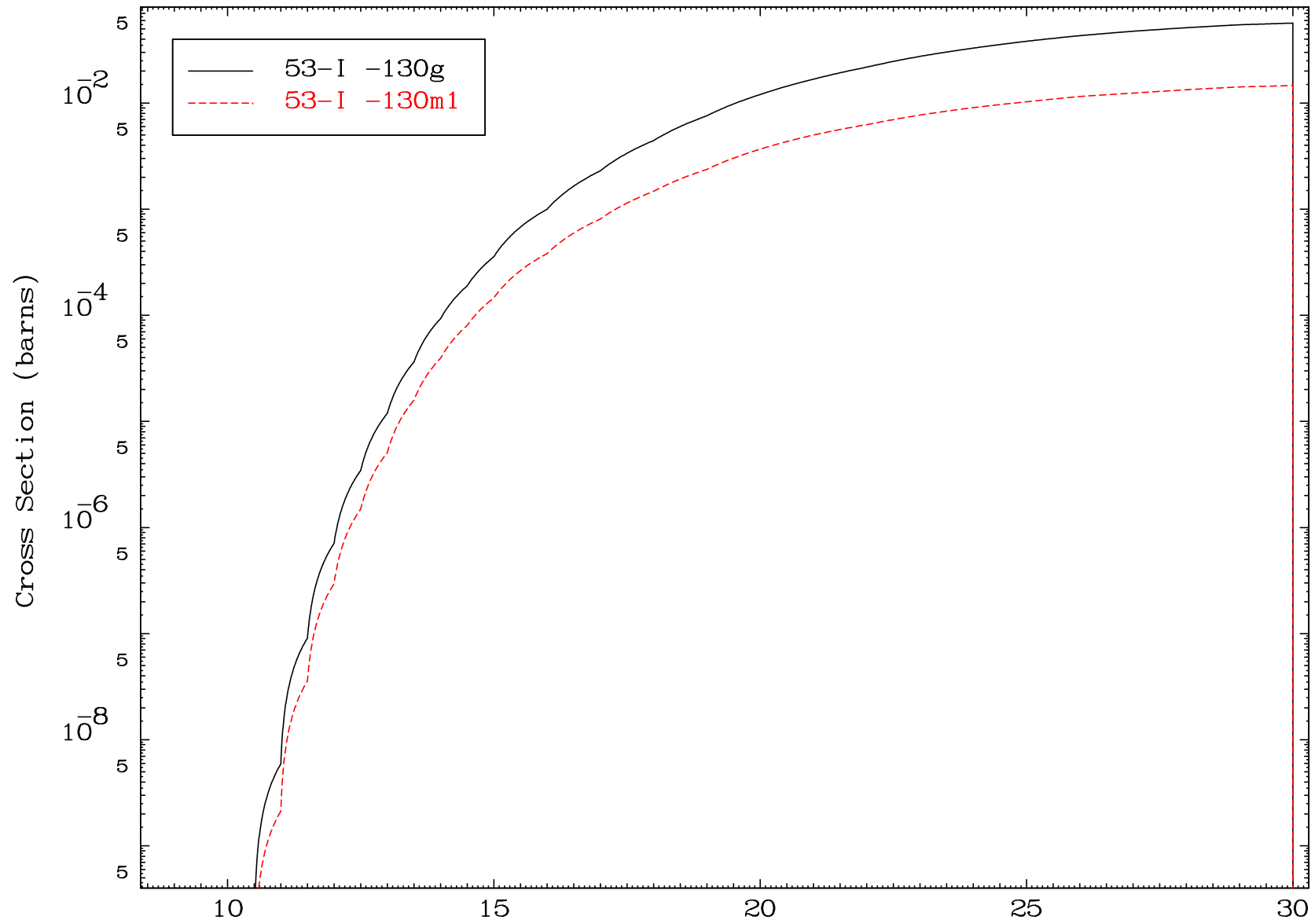
54-Xe-131

MAT 5447

(n,n') p

54-Xe-131

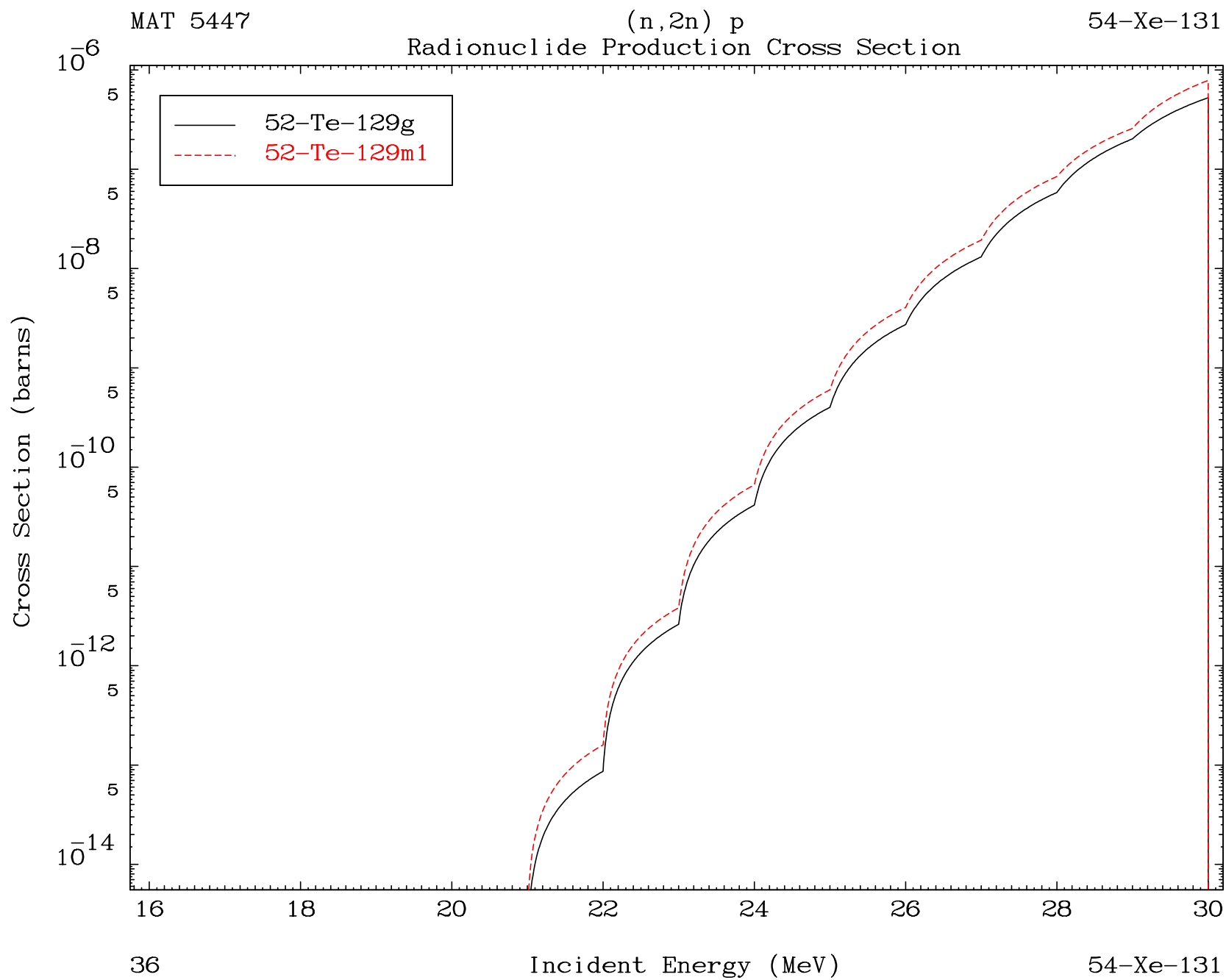
Radionuclide Production Cross Section



35

Incident Energy (MeV)

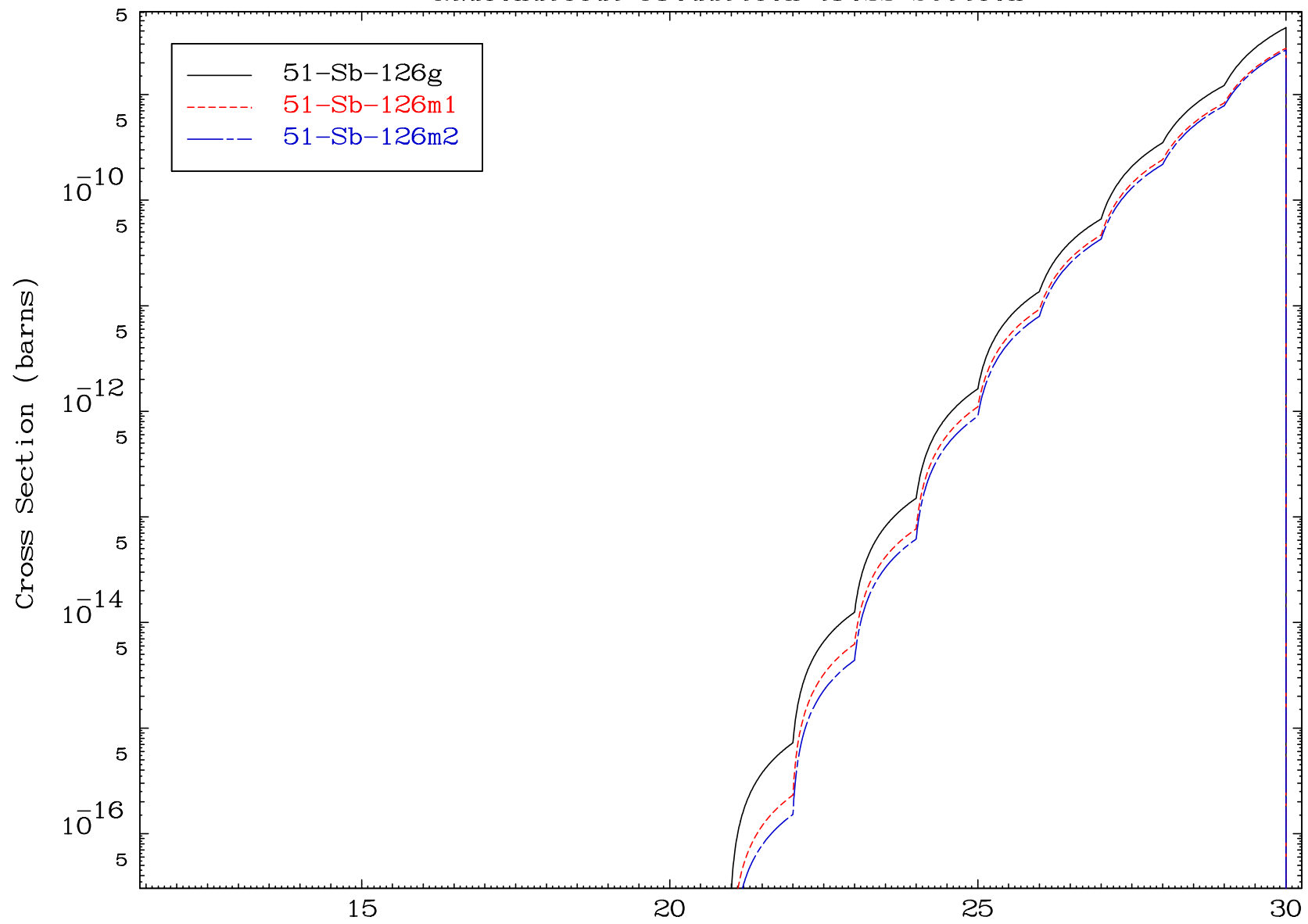
54-Xe-131



MAT 5447

 $(n,n') \text{ p } \alpha$
Radionuclide Production Cross Section

54-Xe-131



37

Incident Energy (MeV)

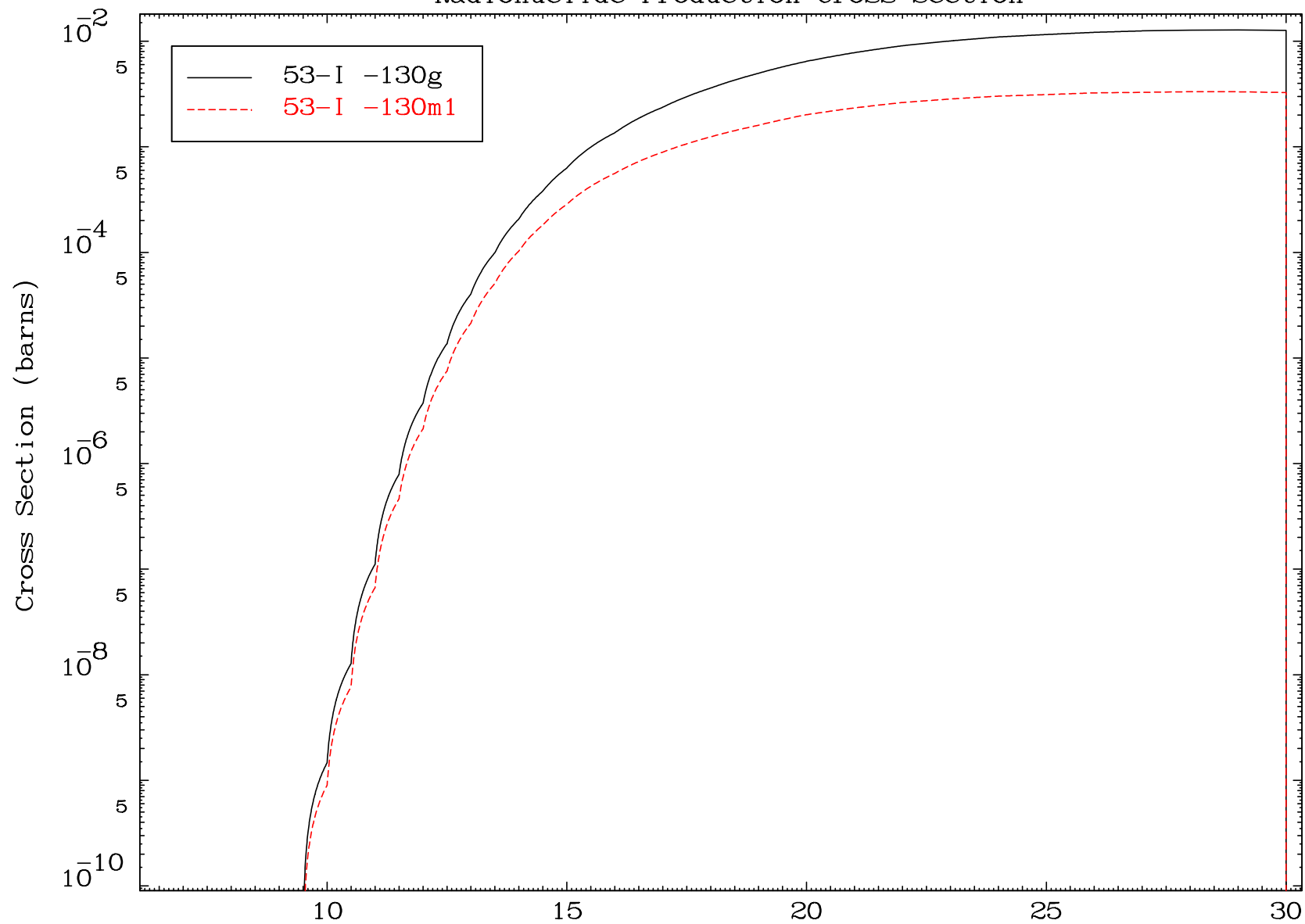
54-Xe-131

MAT 5447

(n,d)

54-Xe-131

Radionuclide Production Cross Section



38

Incident Energy (MeV)

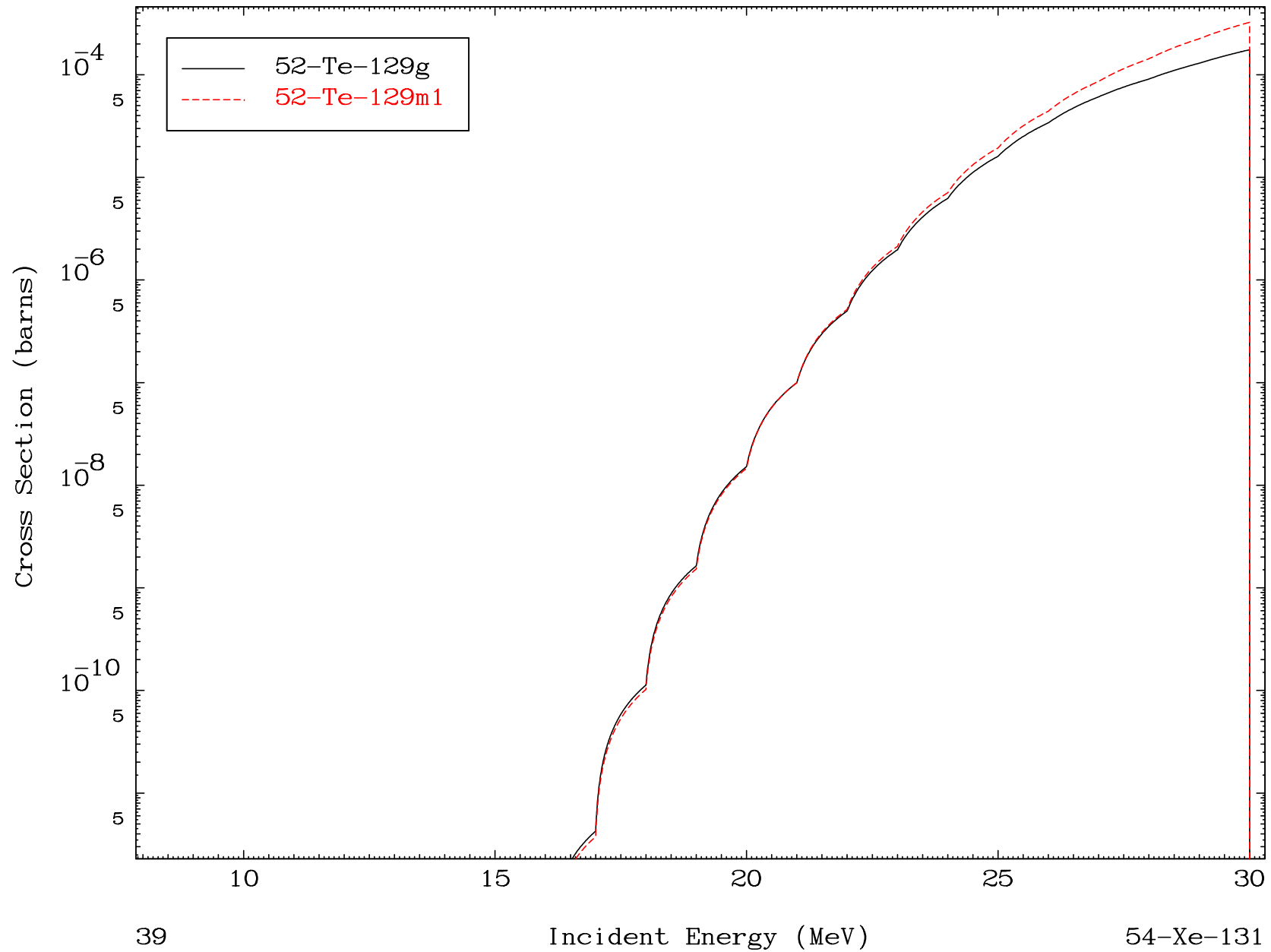
54-Xe-131

MAT 5447

(n,He-3)

54-Xe-131

Radionuclide Production Cross Section

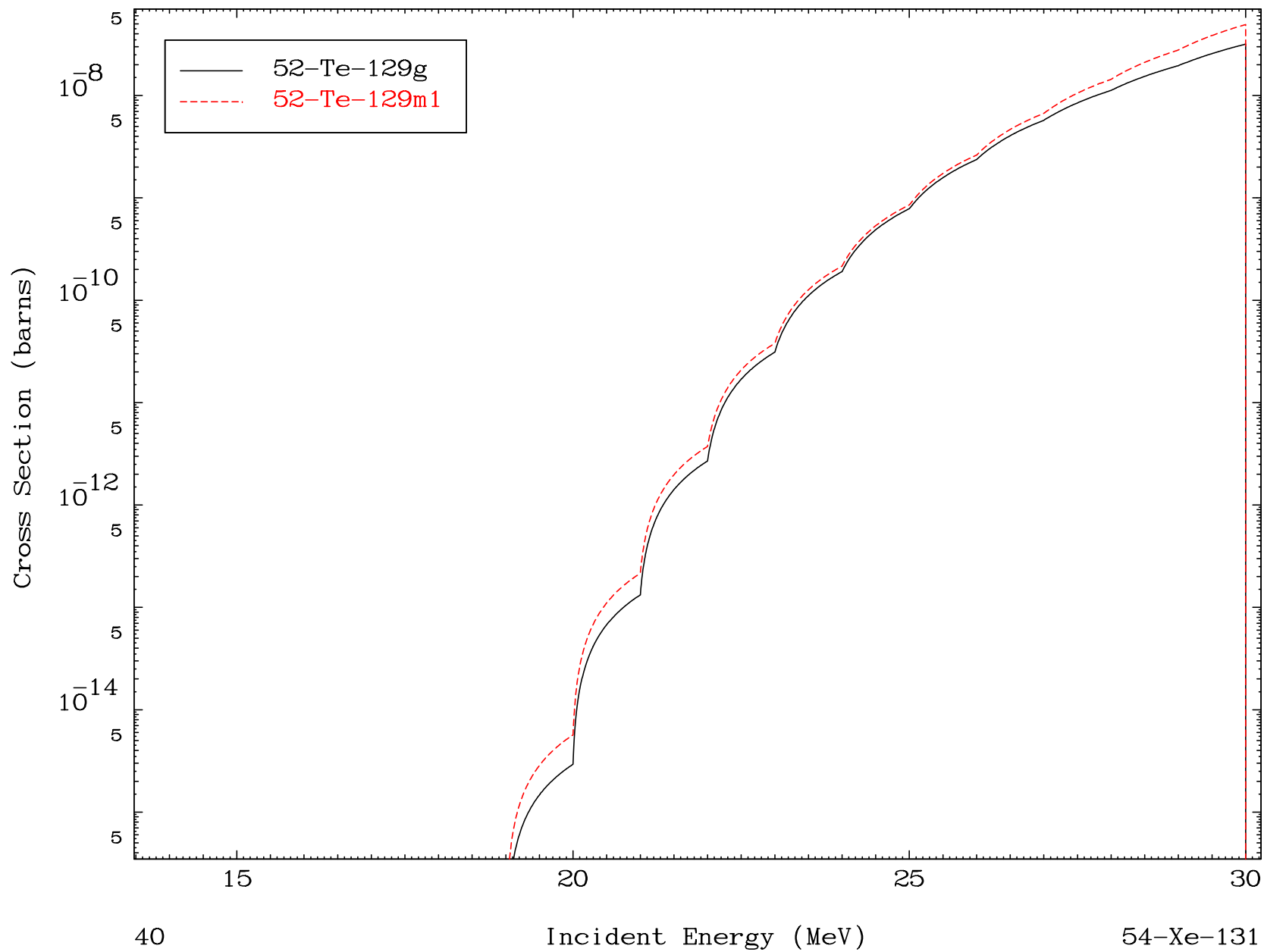


MAT 5447

(n,p) d

54-Xe-131

Radionuclide Production Cross Section



MAT 5447

(n,d) α

54-Xe-131

Radionuclide Production Cross Section

