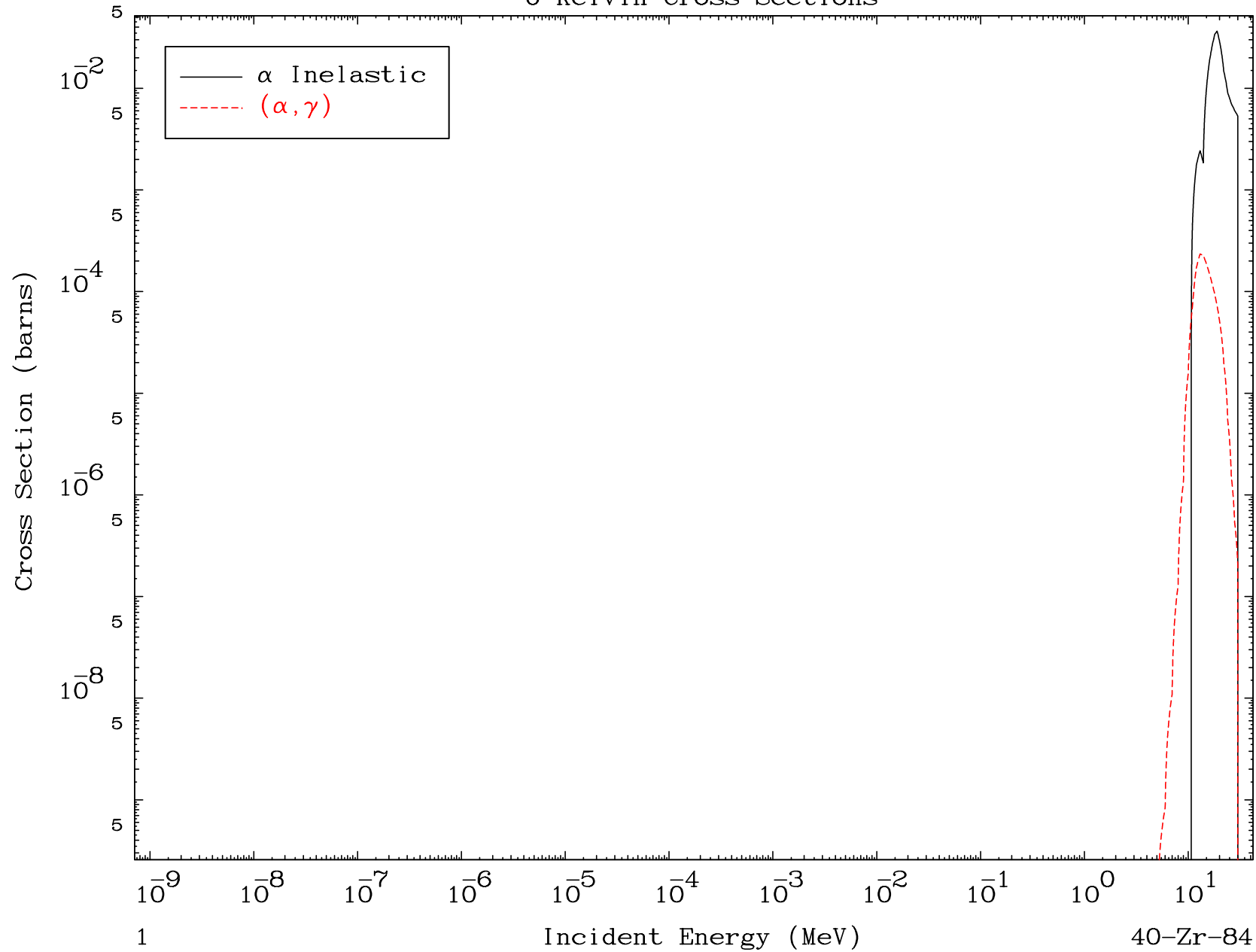
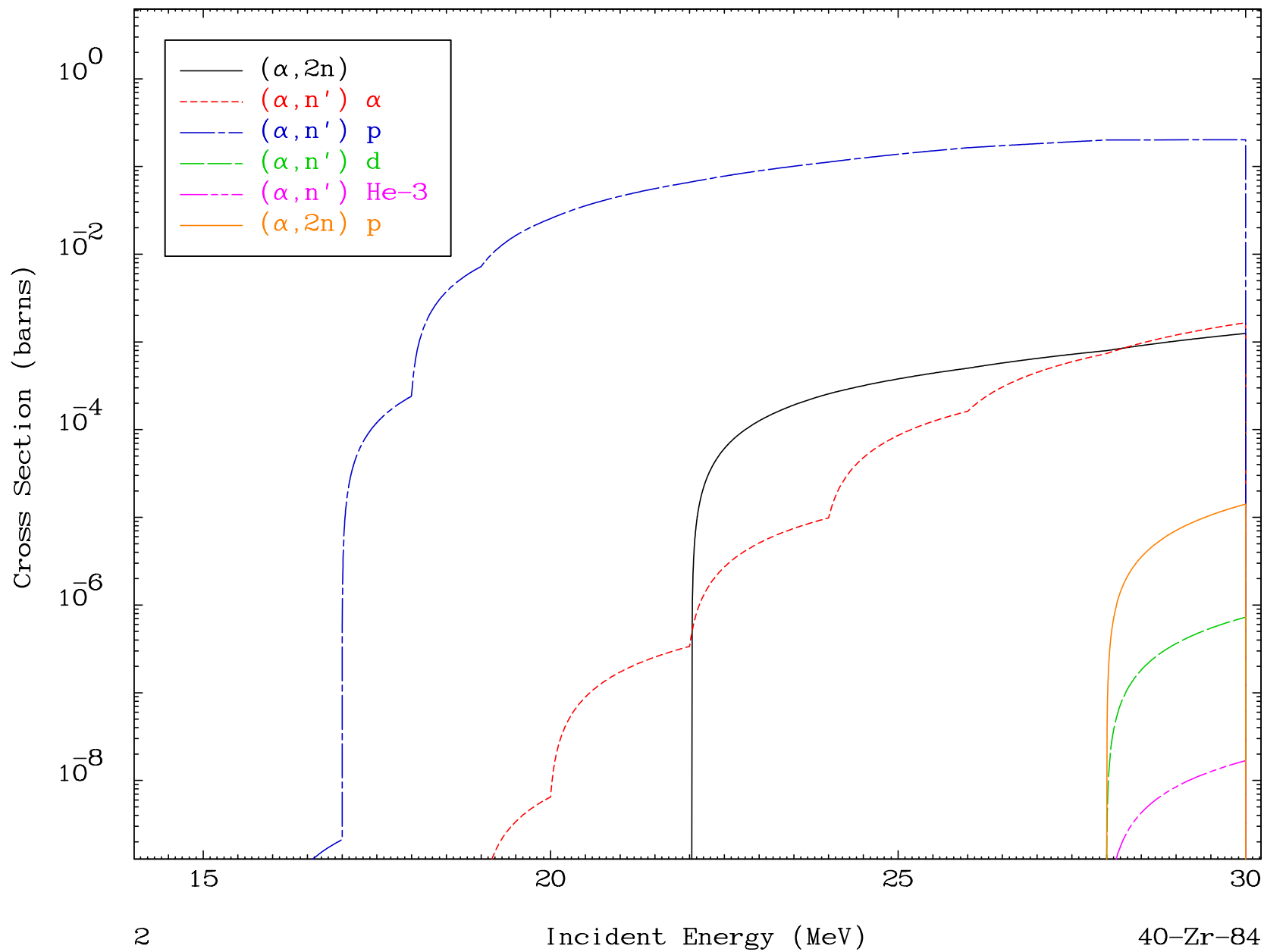


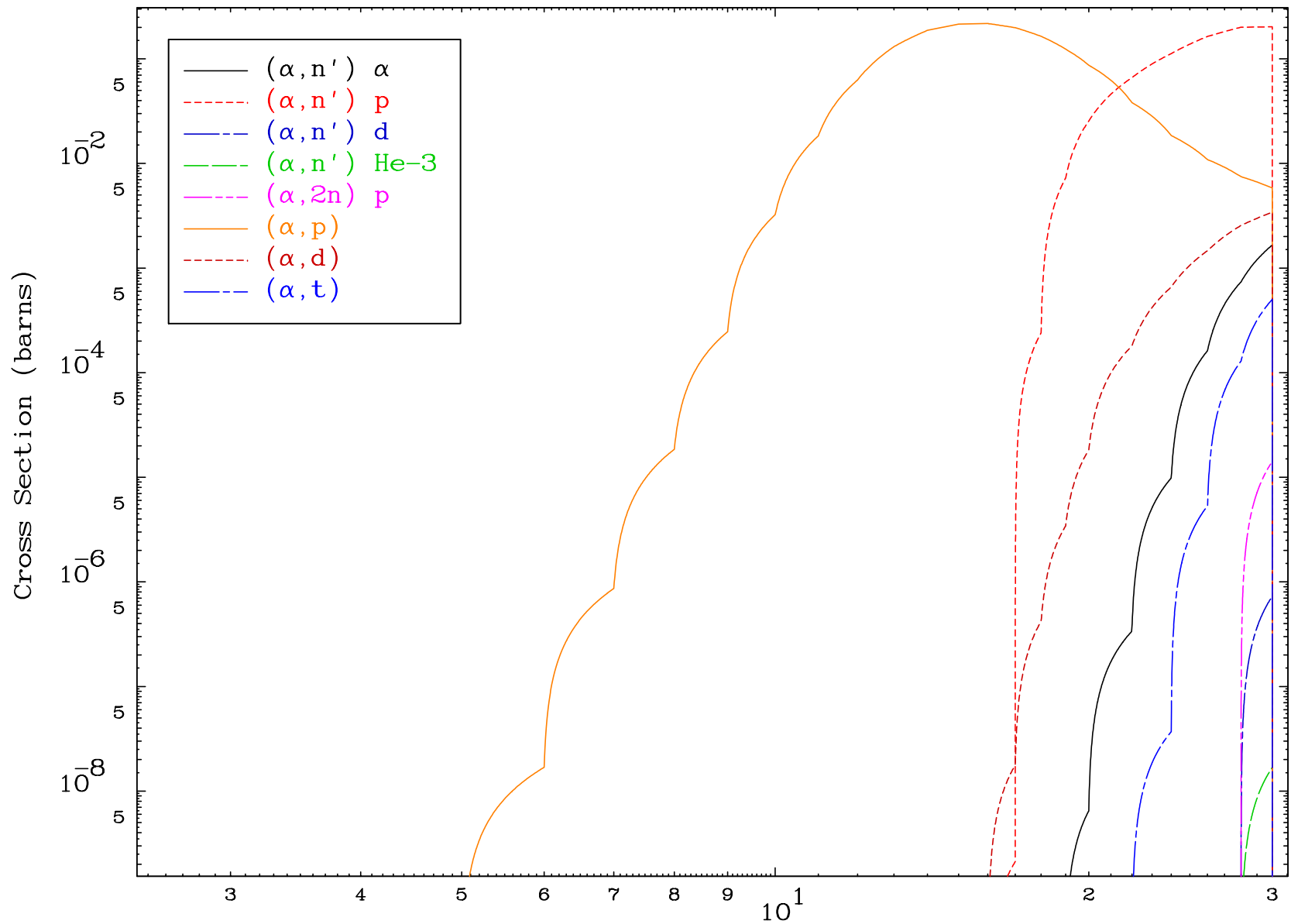
MAT 4007

 α Major
0 Kelvin Cross Sections

40-Zr-84



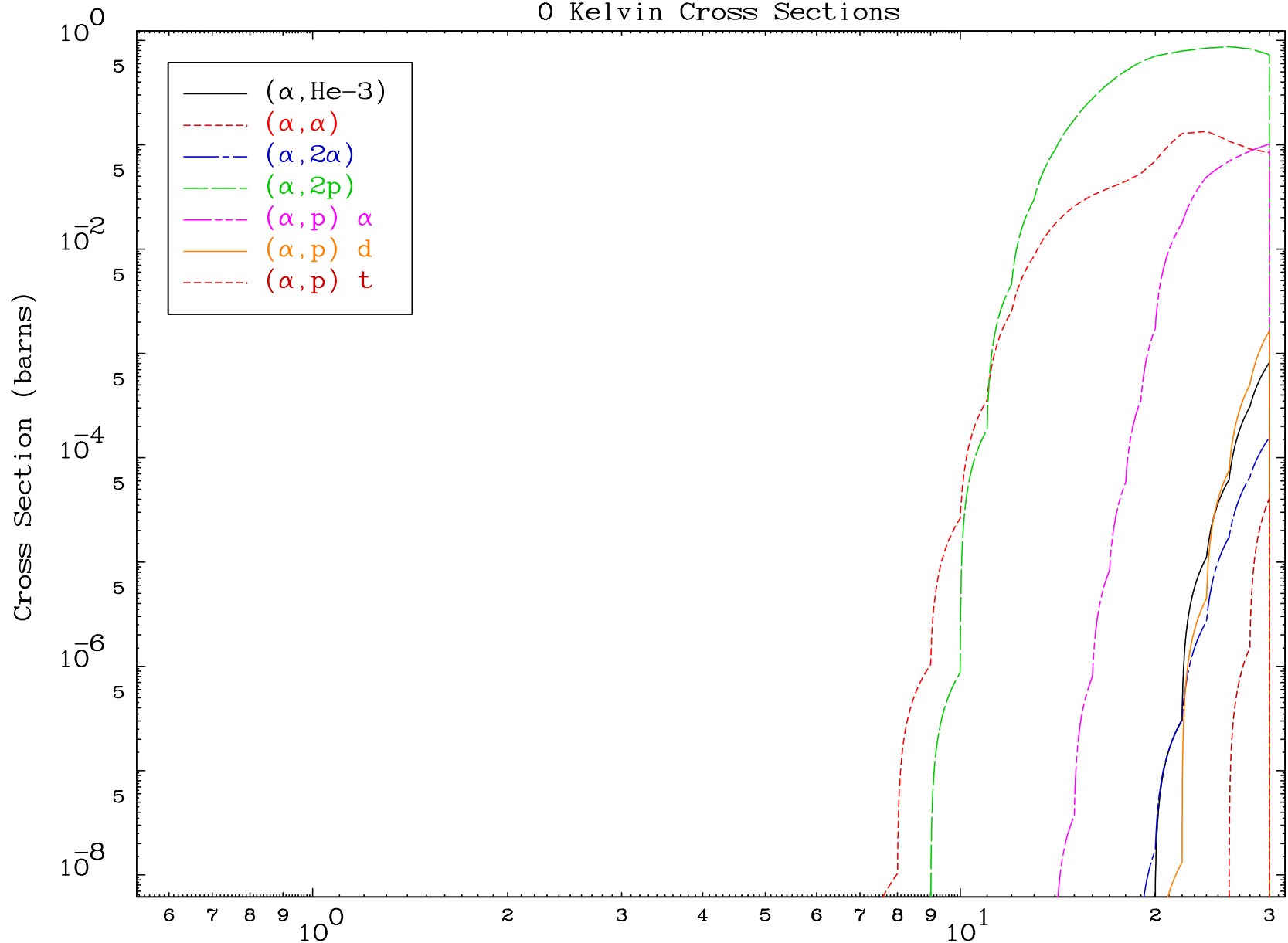




MAT 4007

 α Charged Particle
0 Kelvin Cross Sections

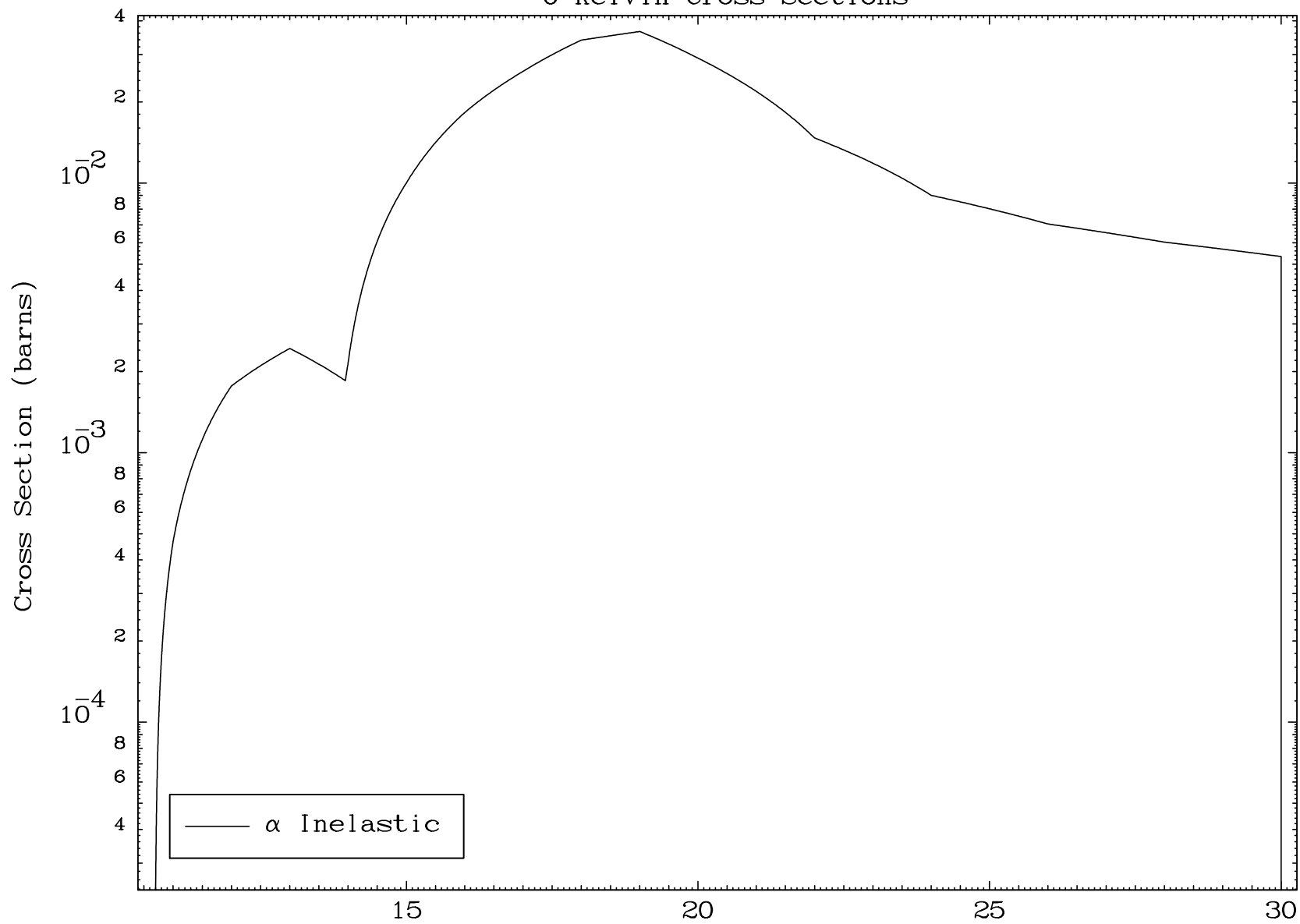
40-Zr-84



MAT 4007

(α, n') Level
0 Kelvin Cross Sections

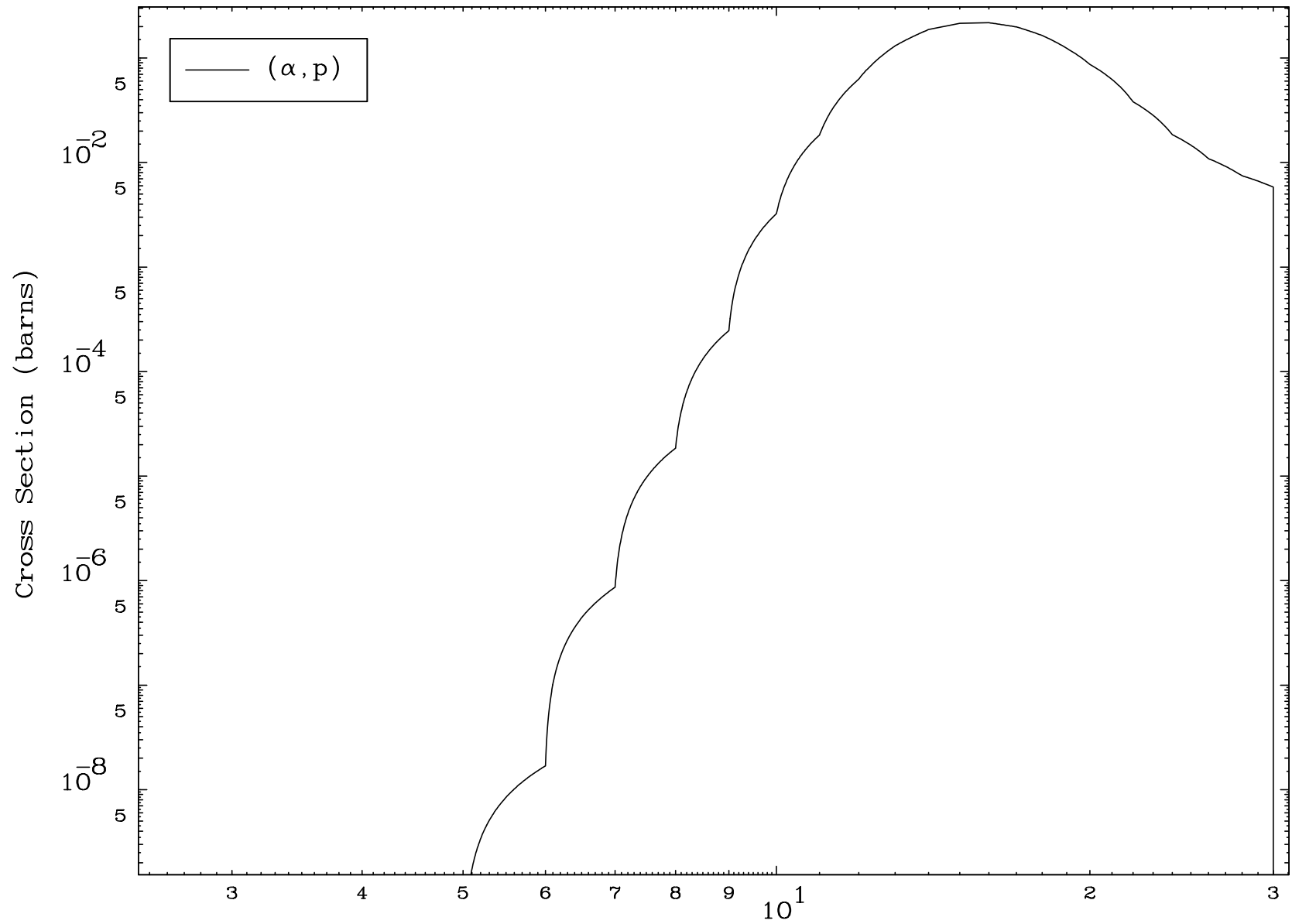
40-Zr-84

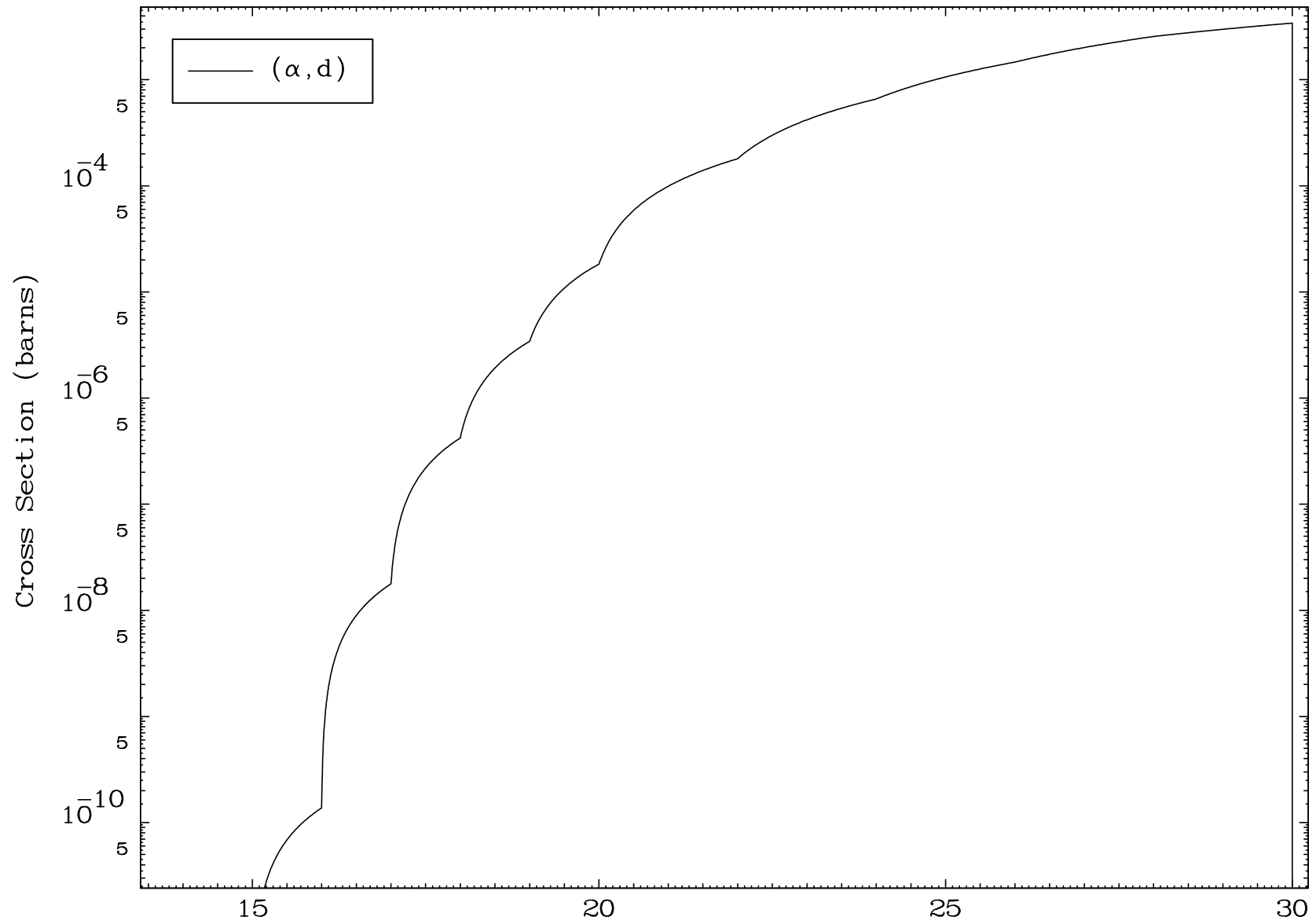


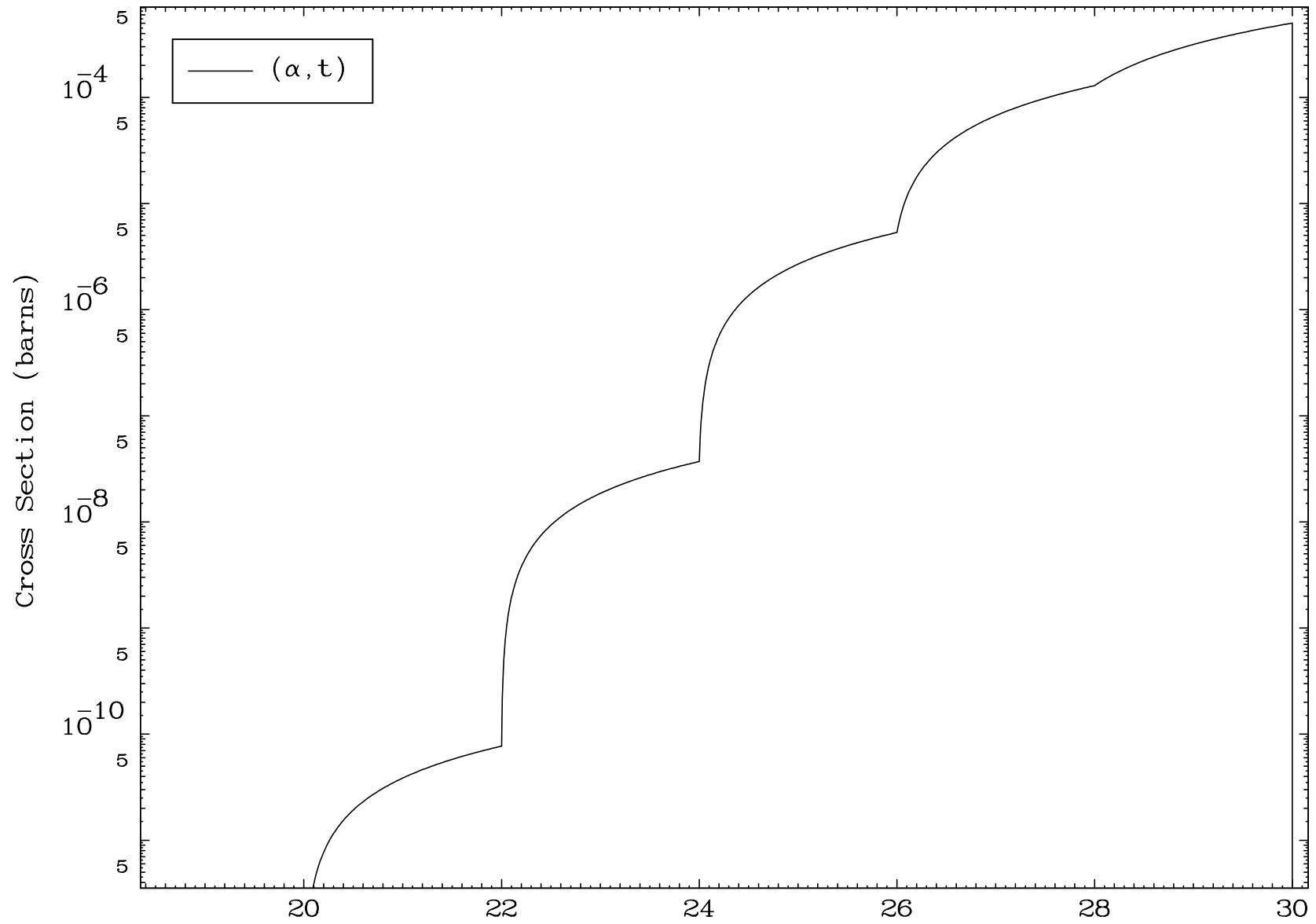
5

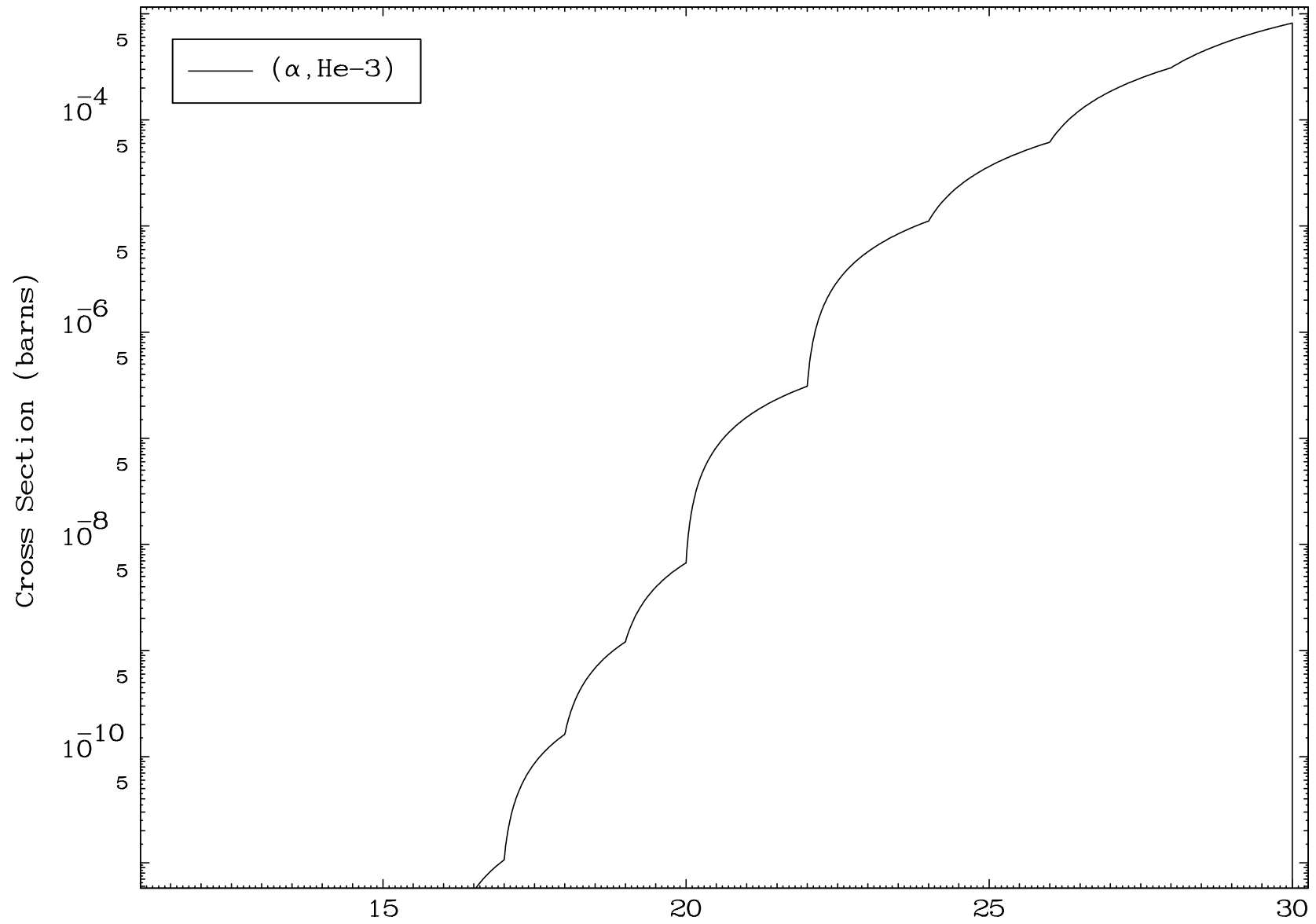
Incident Energy (MeV)

40-Zr-84





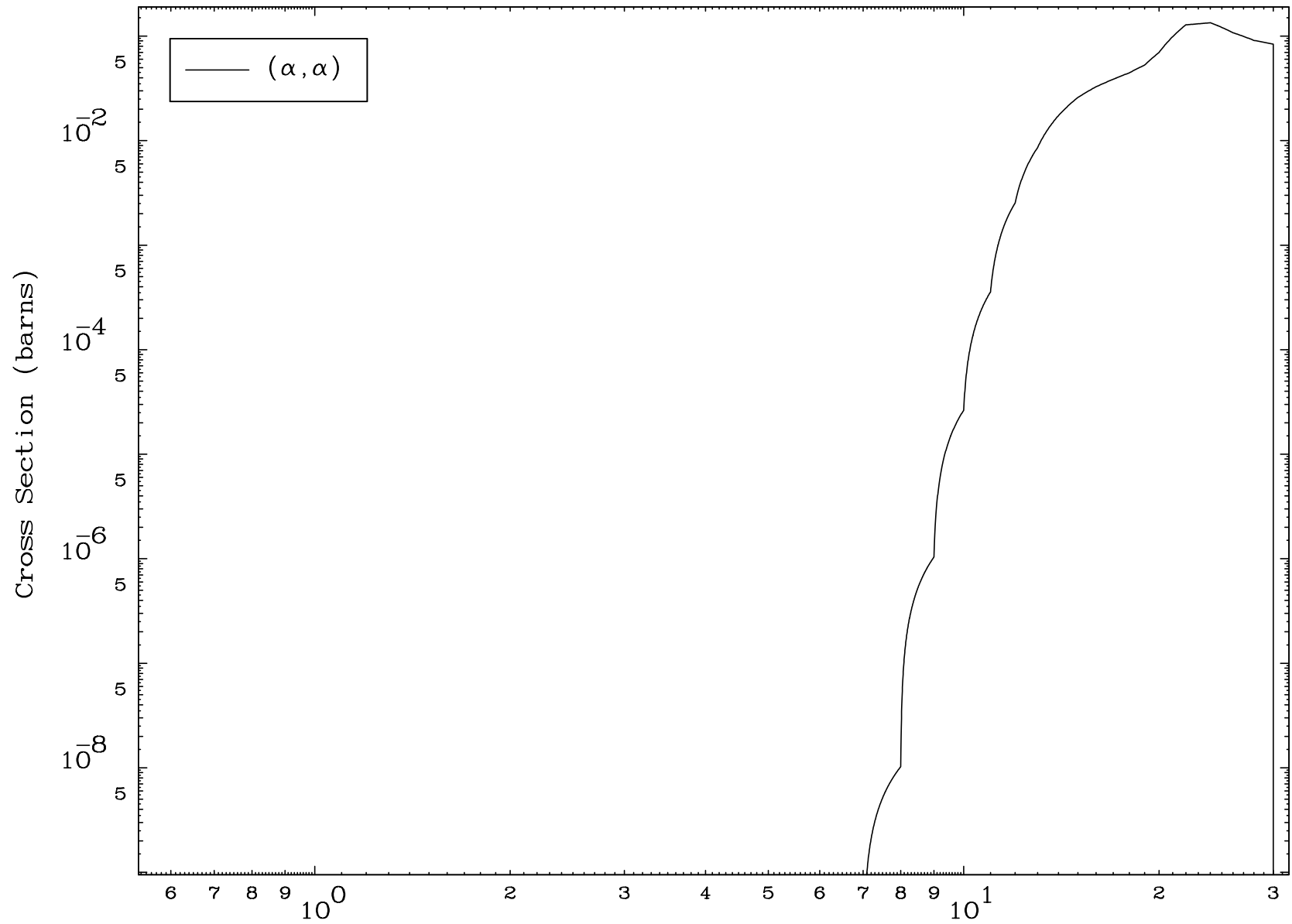




MAT 4007

(α, α) Levels
0 Kelvin Cross Sections

40-Zr-84



10

Incident Energy (MeV)

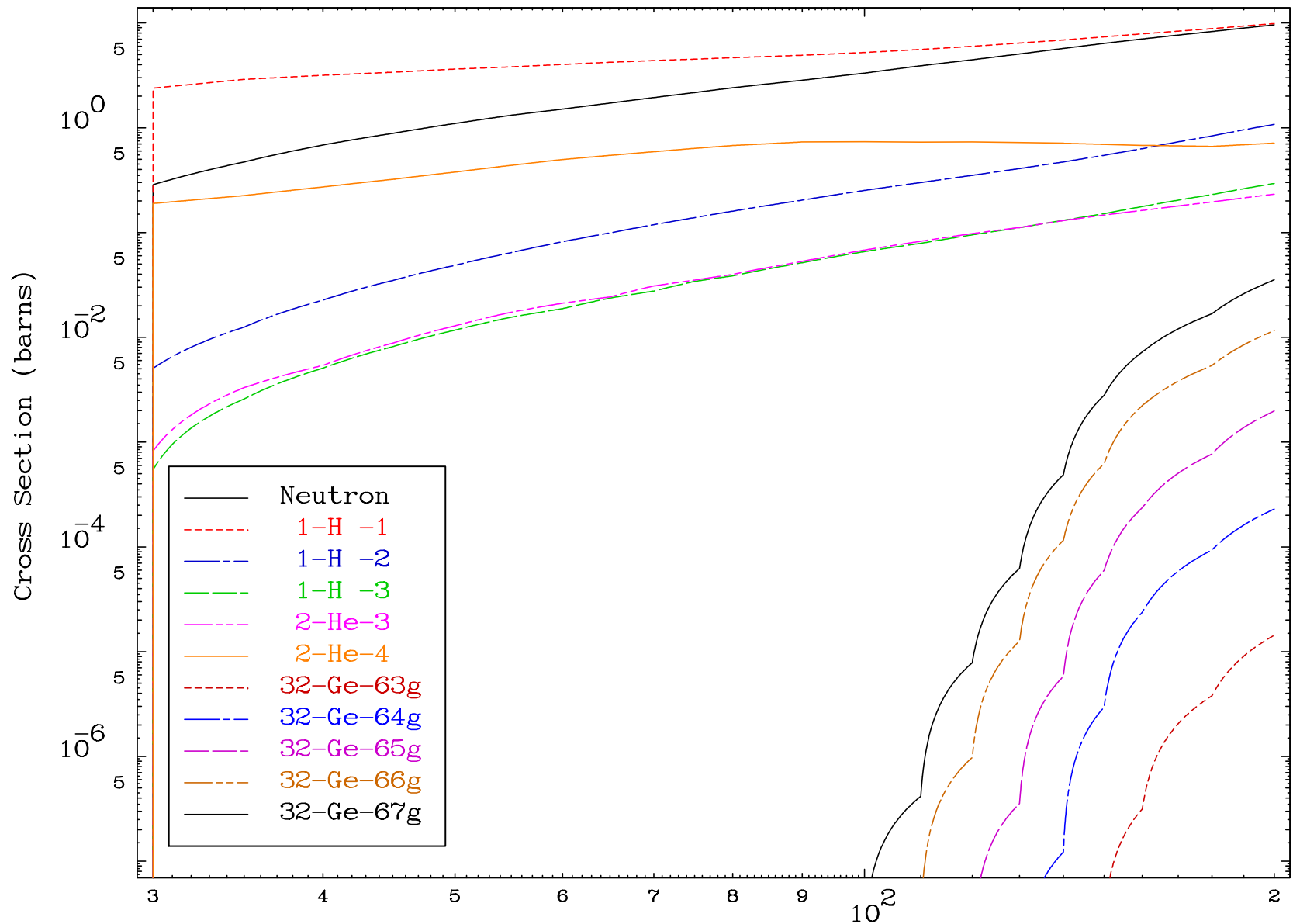
40-Zr-84

MAT 4007

 $(\alpha, \text{remainder})$

40-Zr-84

Radionuclide Production Cross Section

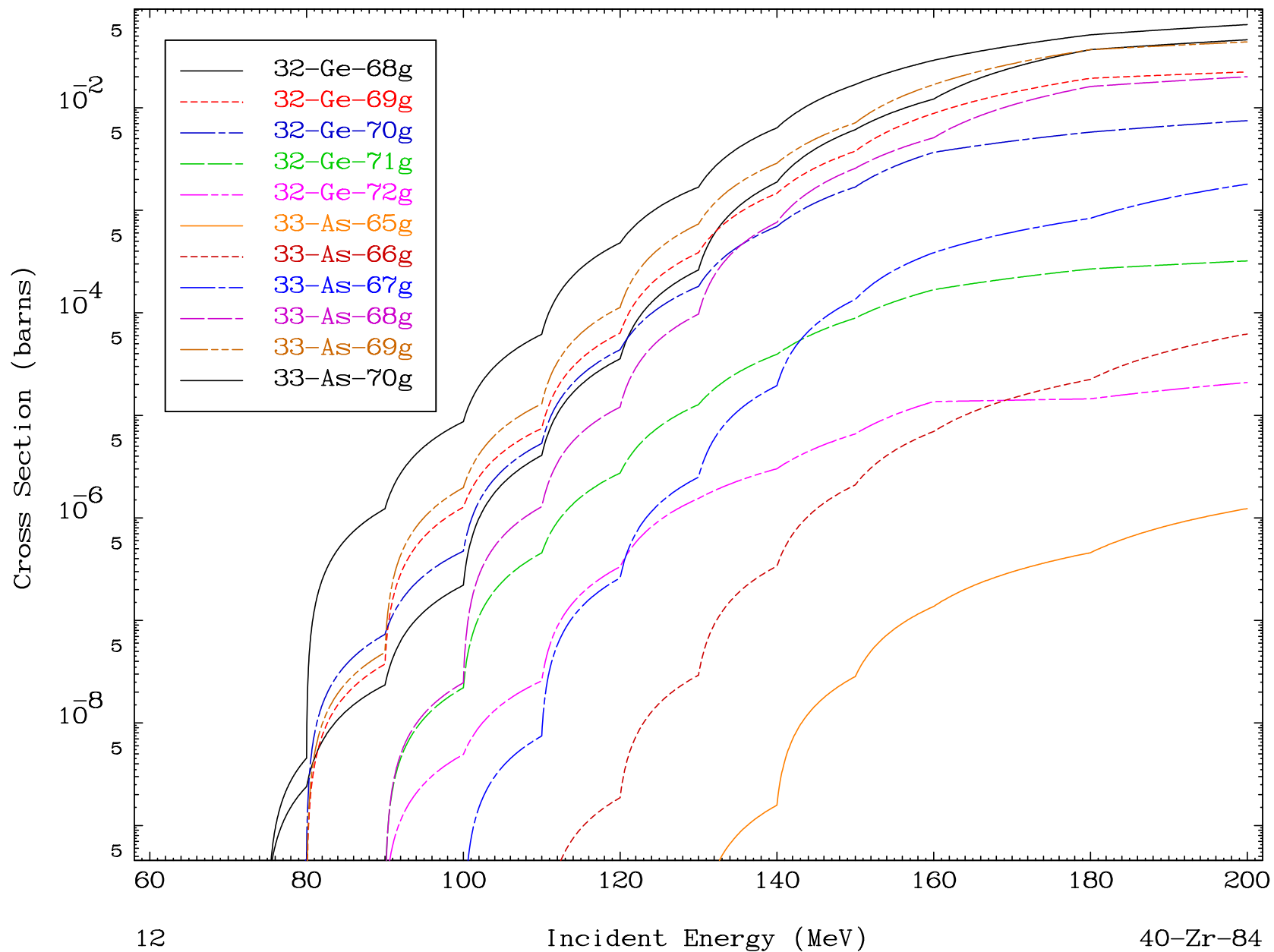


11

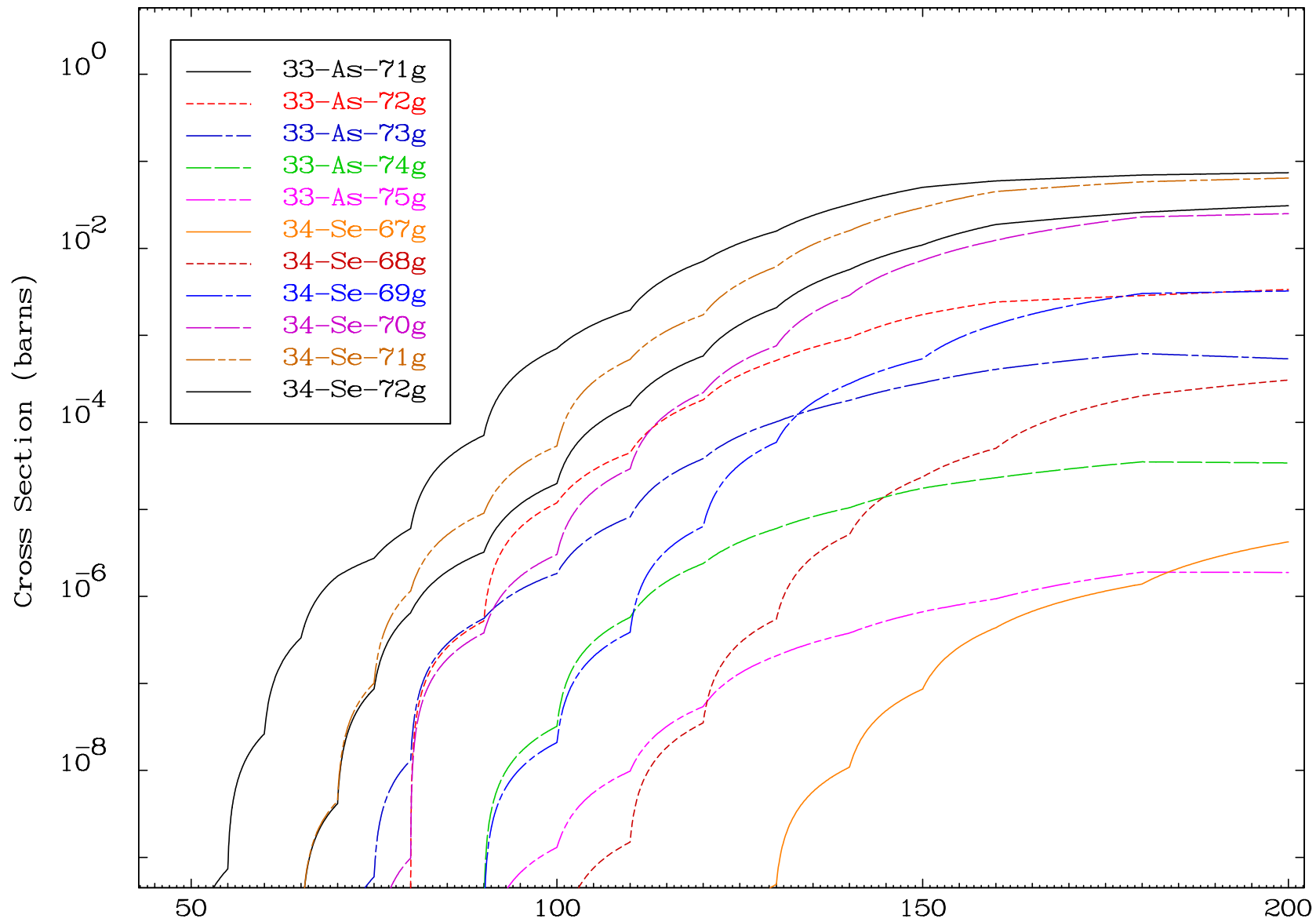
Incident Energy (MeV)

40-Zr-84

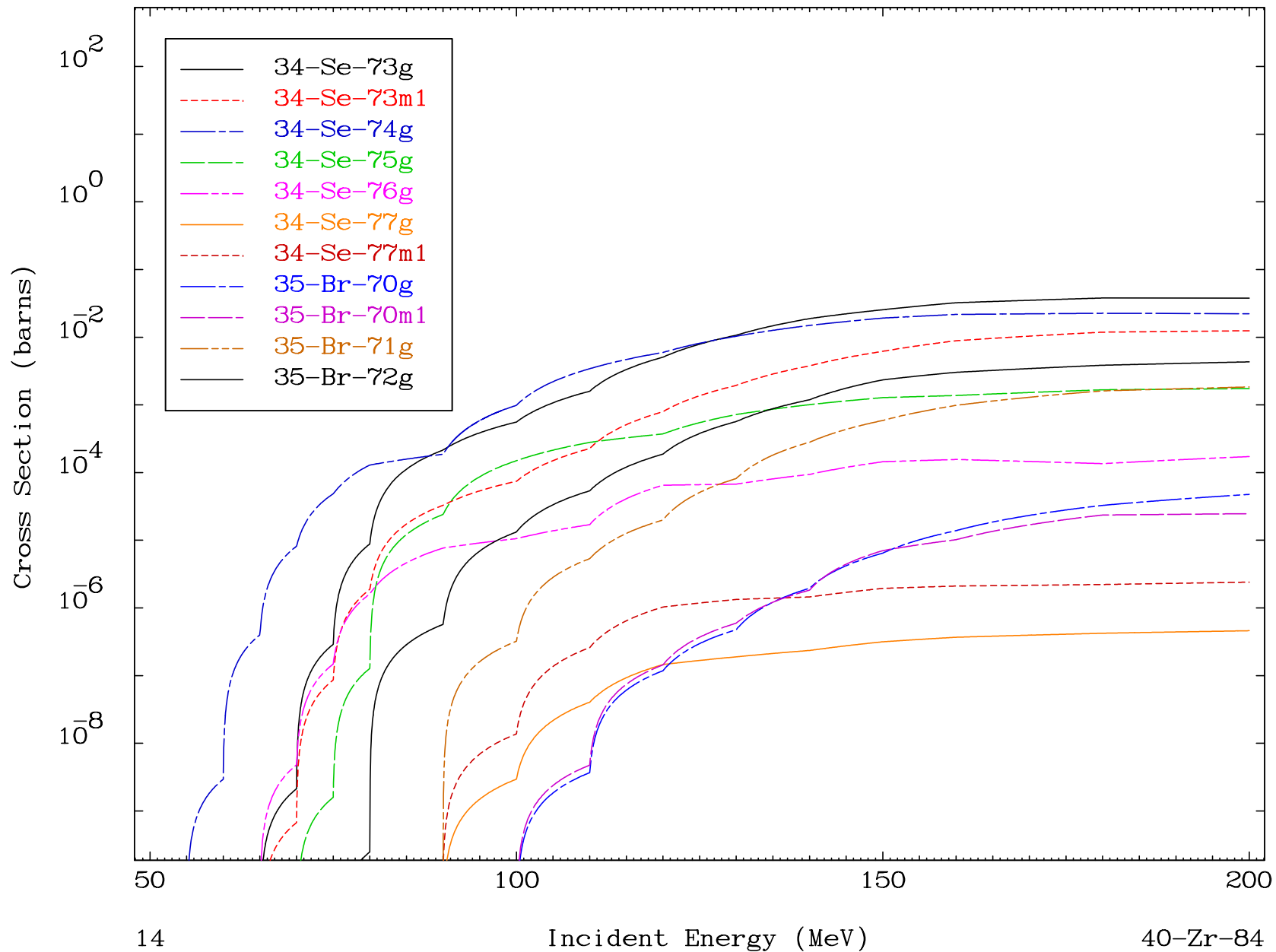
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

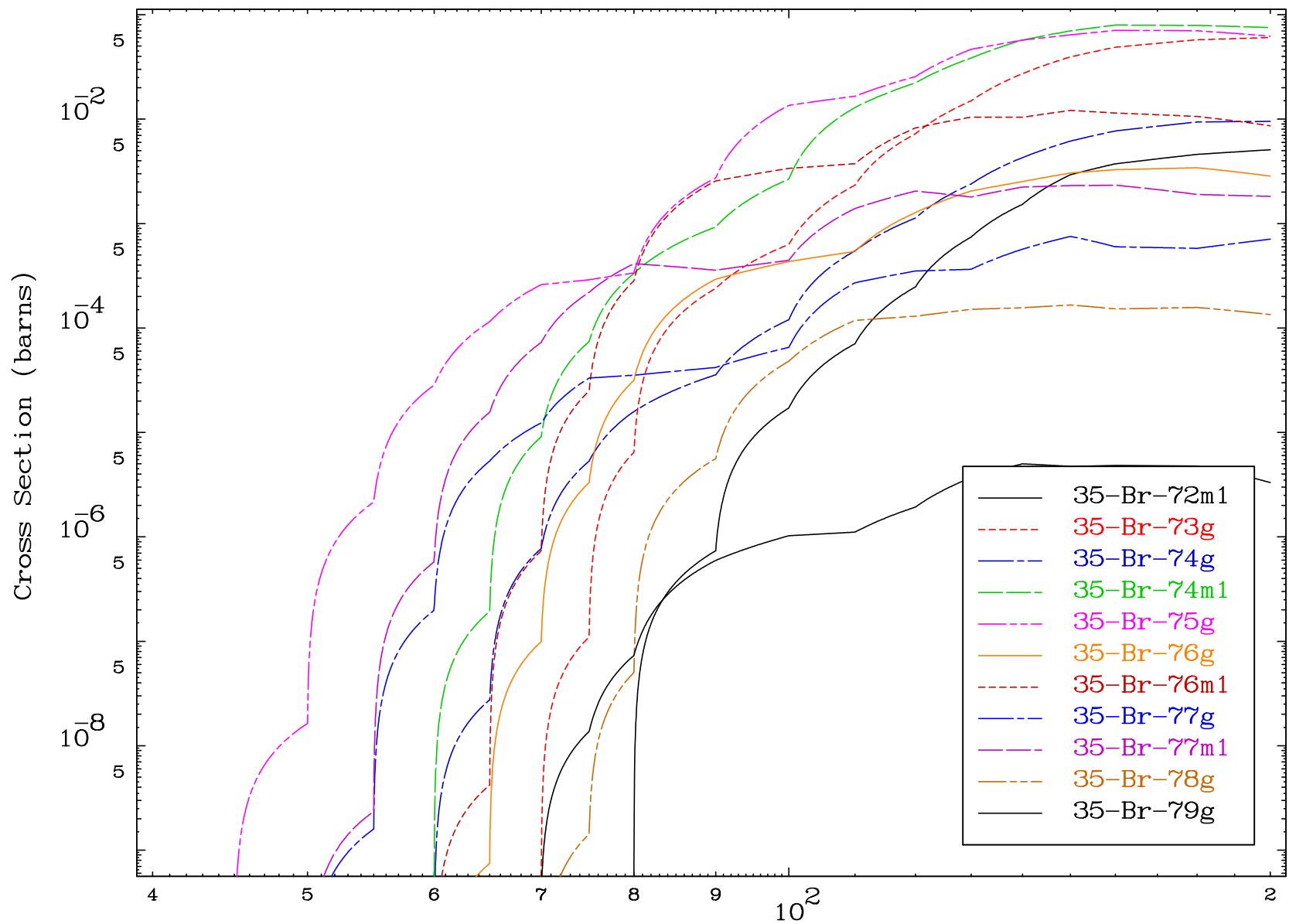


MAT 4007

 $(\alpha, \text{remainder})$

40-Zr-84

Radionuclide Production Cross Section

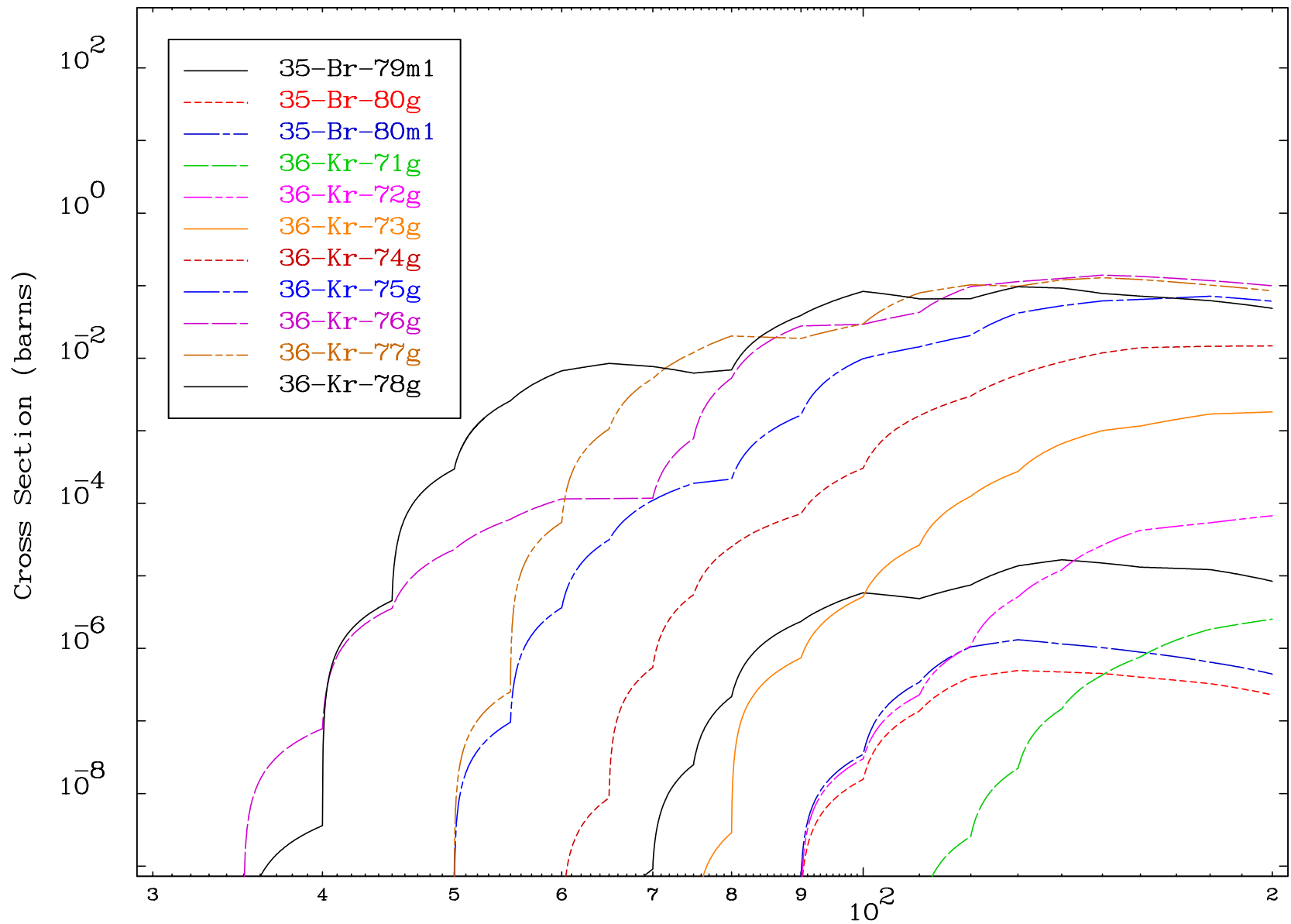


15

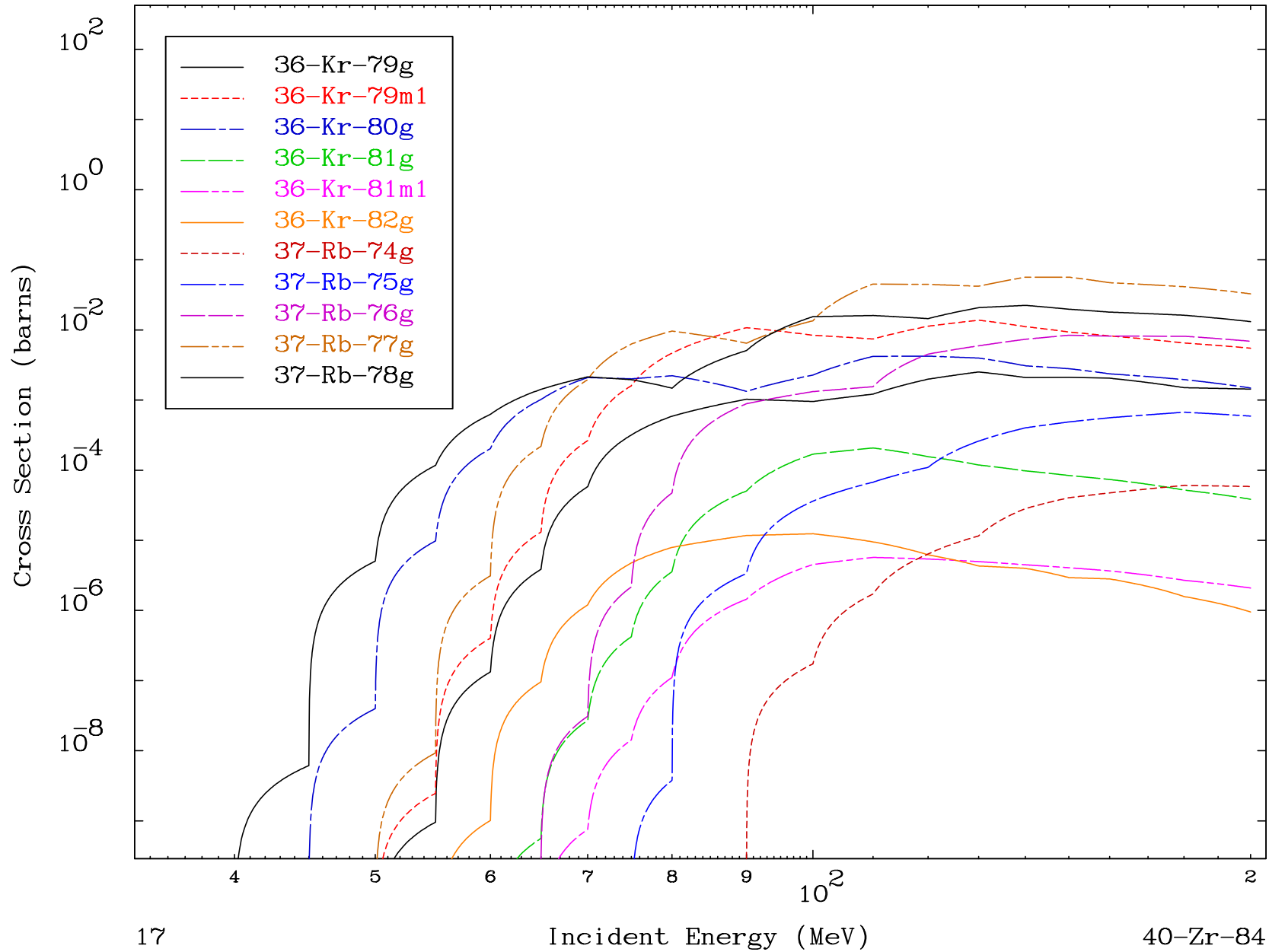
Incident Energy (MeV)

40-Zr-84

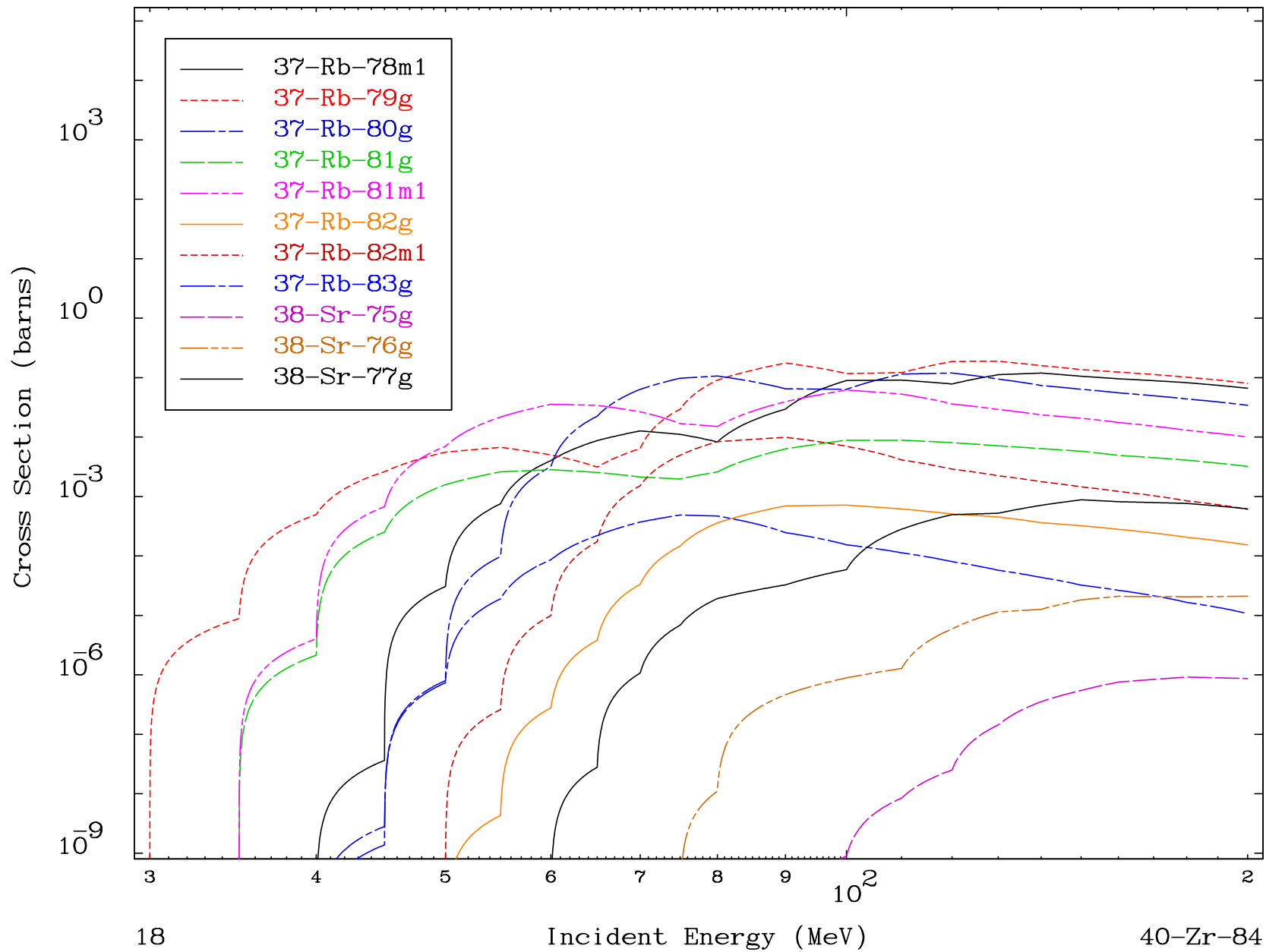
Radionuclide Production Cross Section



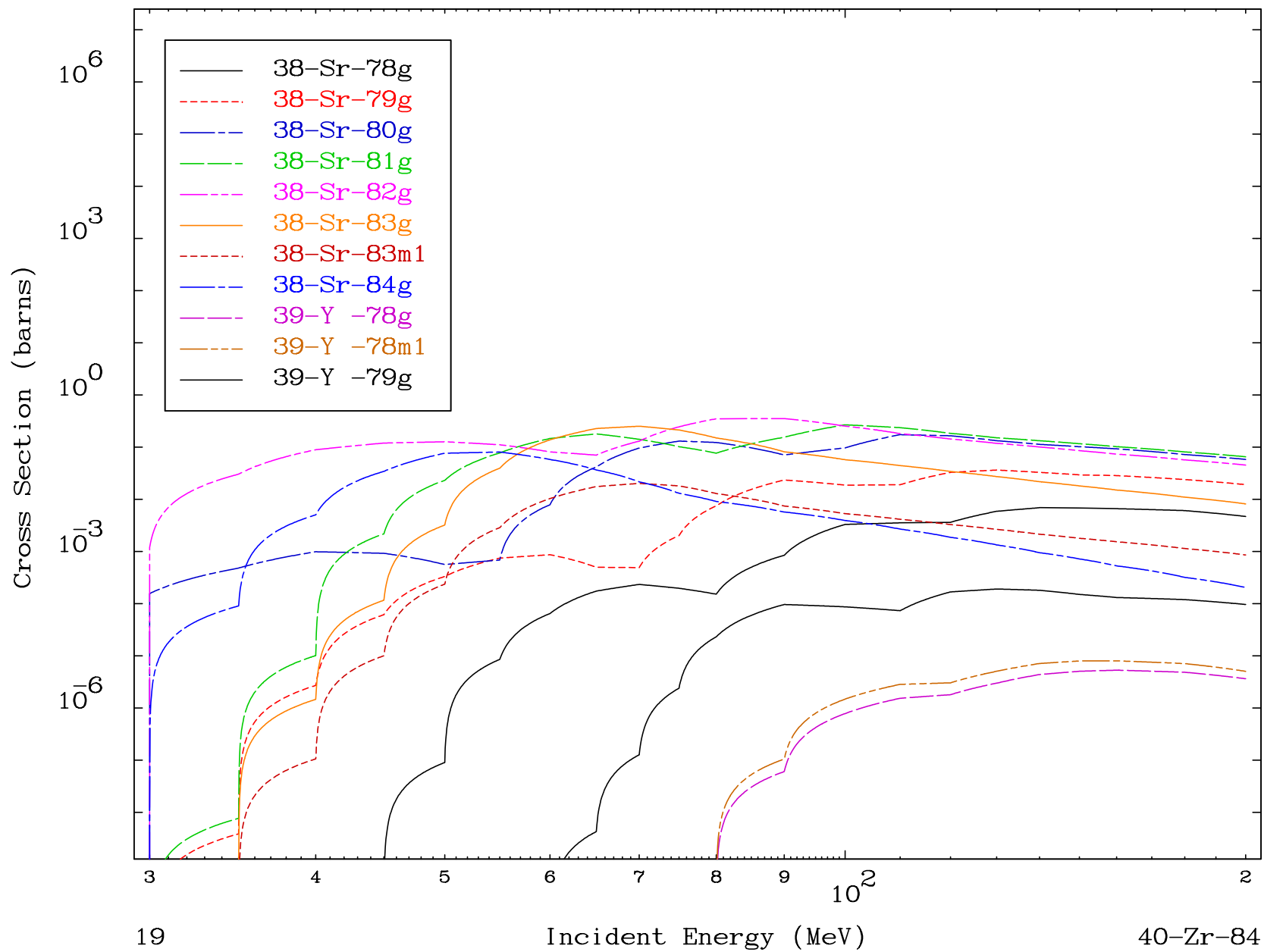
Radionuclide Production Cross Section



Radionuclide Production Cross Section



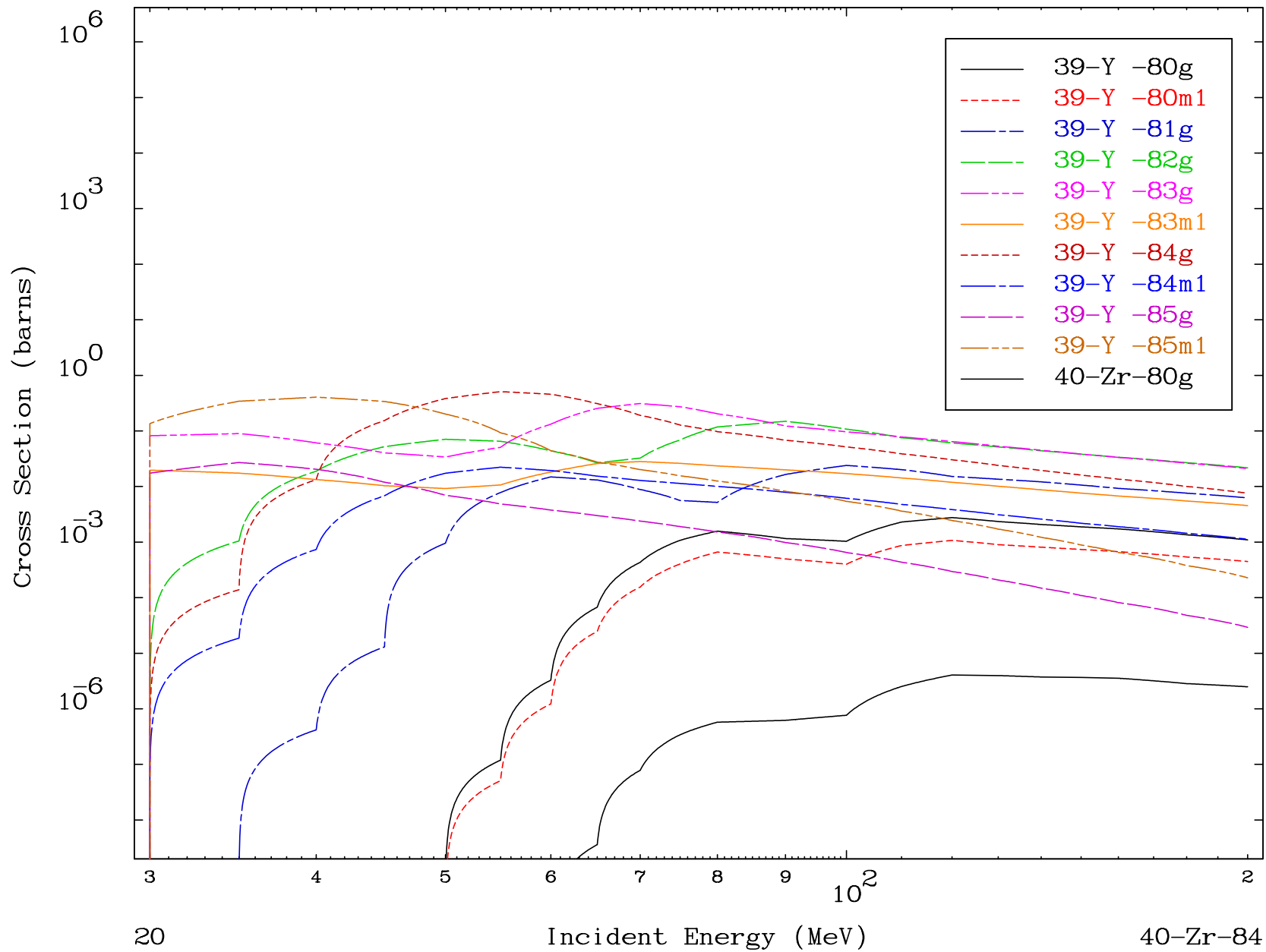
Radionuclide Production Cross Section

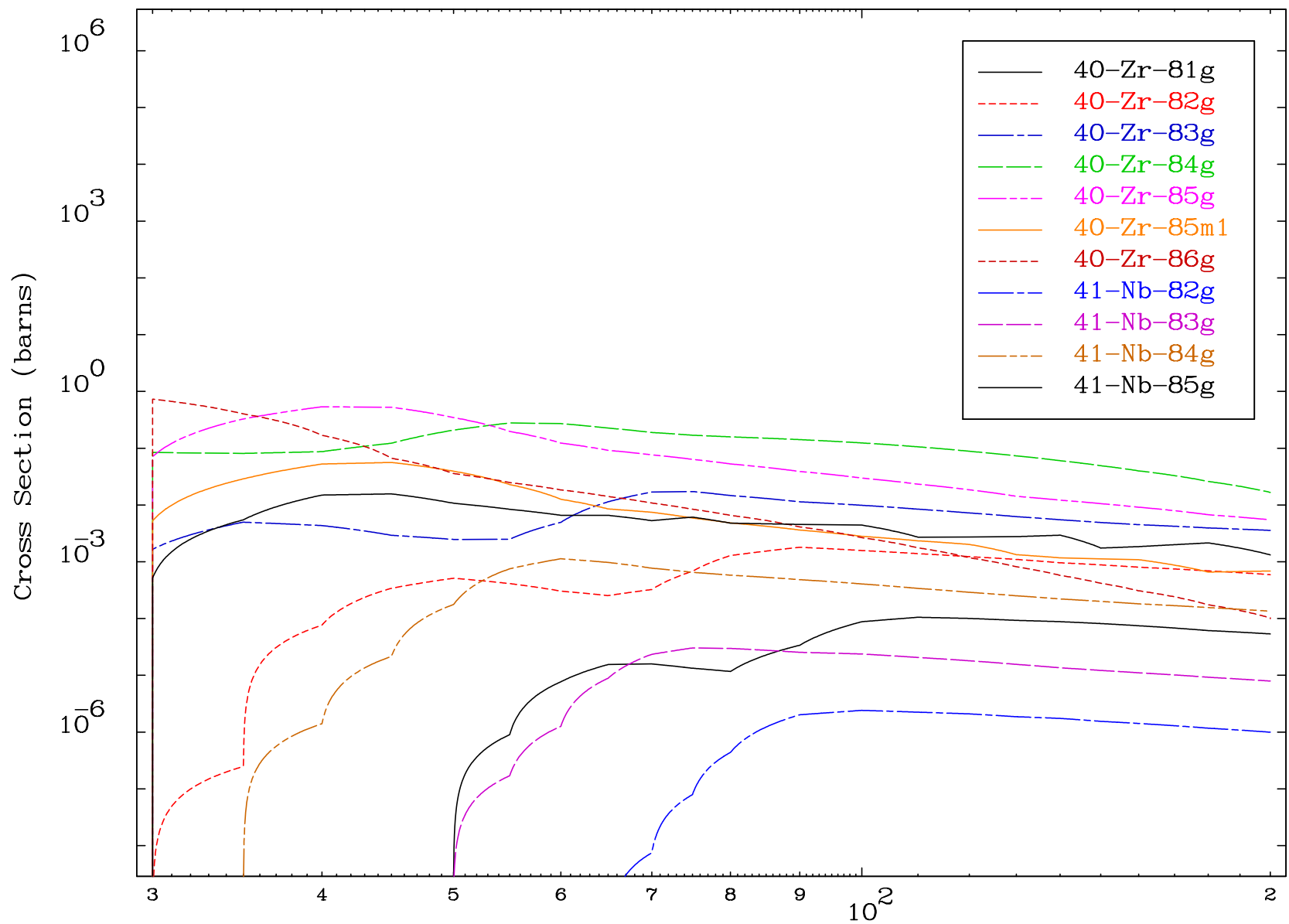


MAT 4007

(α , remainder)
Radionuclide Production Cross Section

40-Zr-84



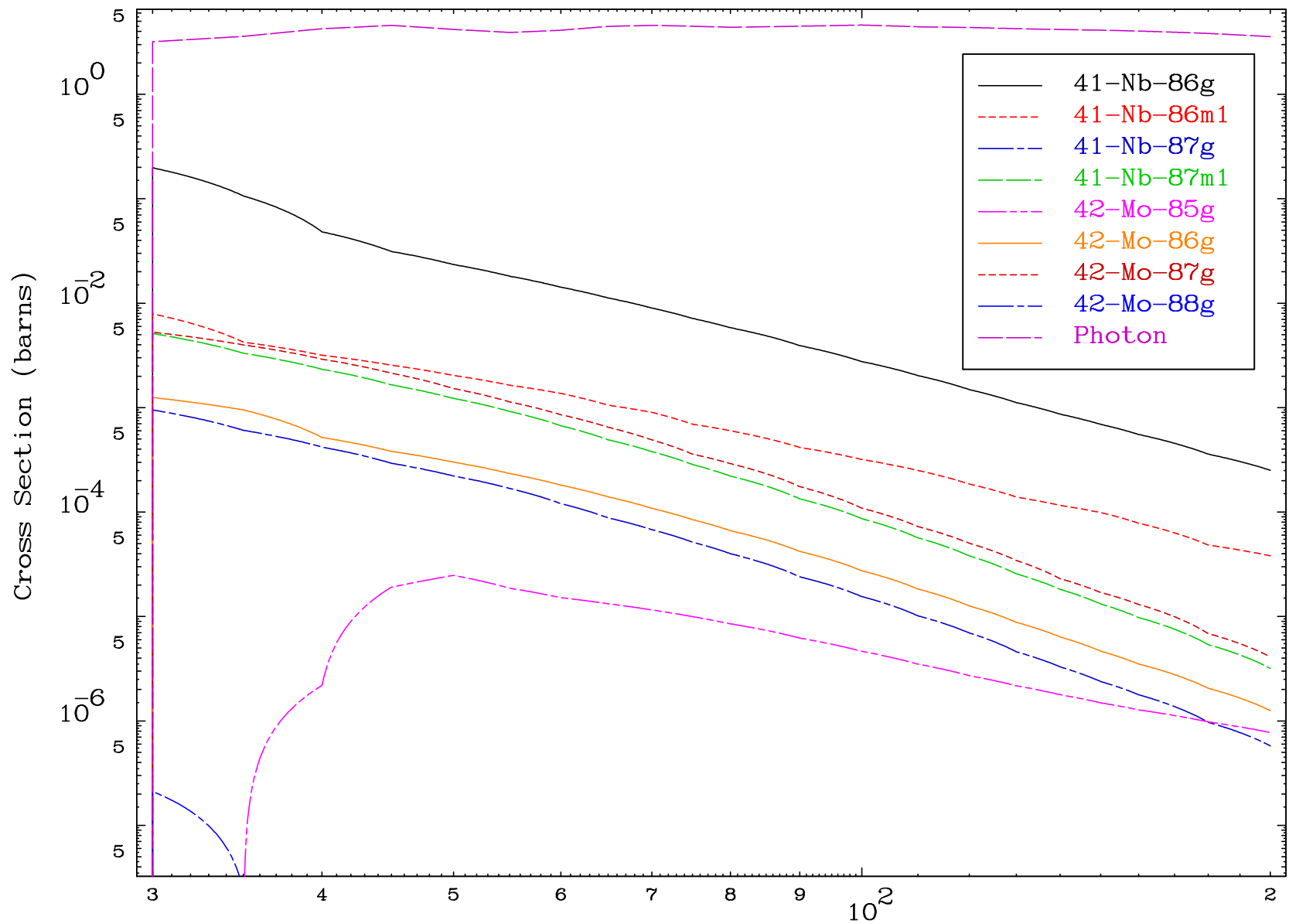


MAT 4007

 $(\alpha, \text{remainder})$

40-Zr-84

Radionuclide Production Cross Section



22

Incident Energy (MeV)

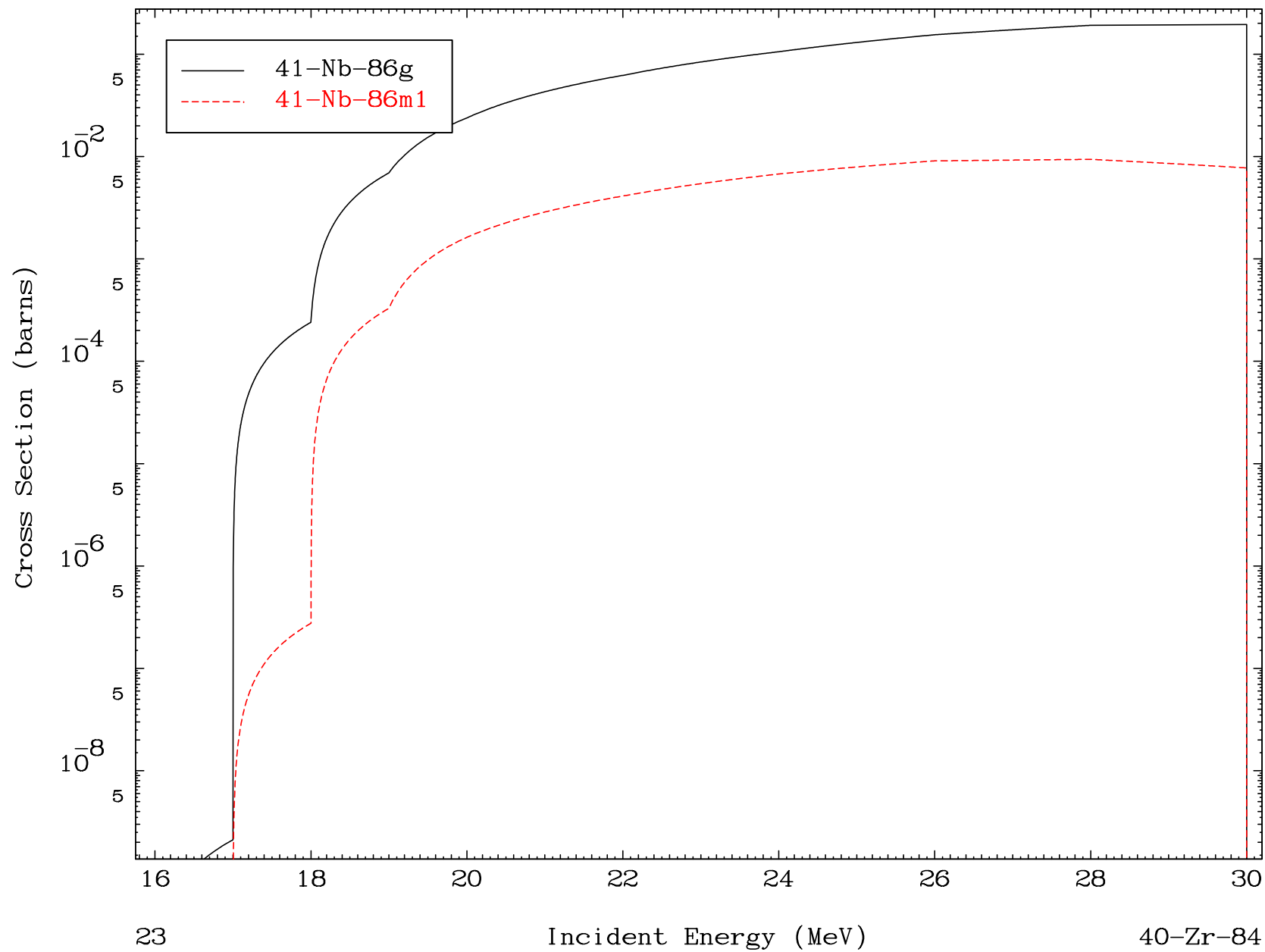
40-Zr-84

MAT 4007

 (α, n') p

40-Zr-84

Radionuclide Production Cross Section

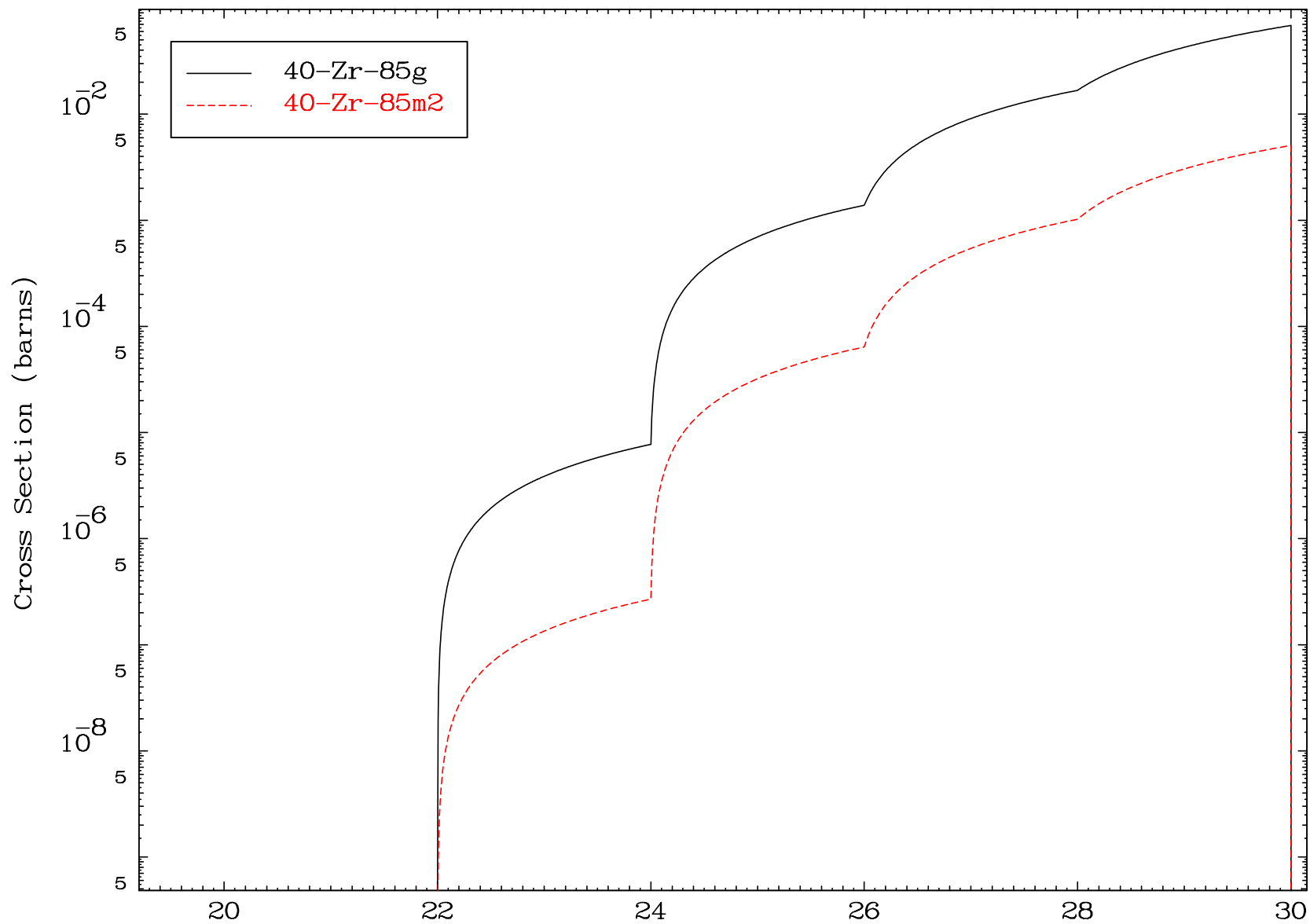


MAT 4007

 $(\alpha, 2n) p$

40-Zr-84

Radionuclide Production Cross Section



24

Incident Energy (MeV)

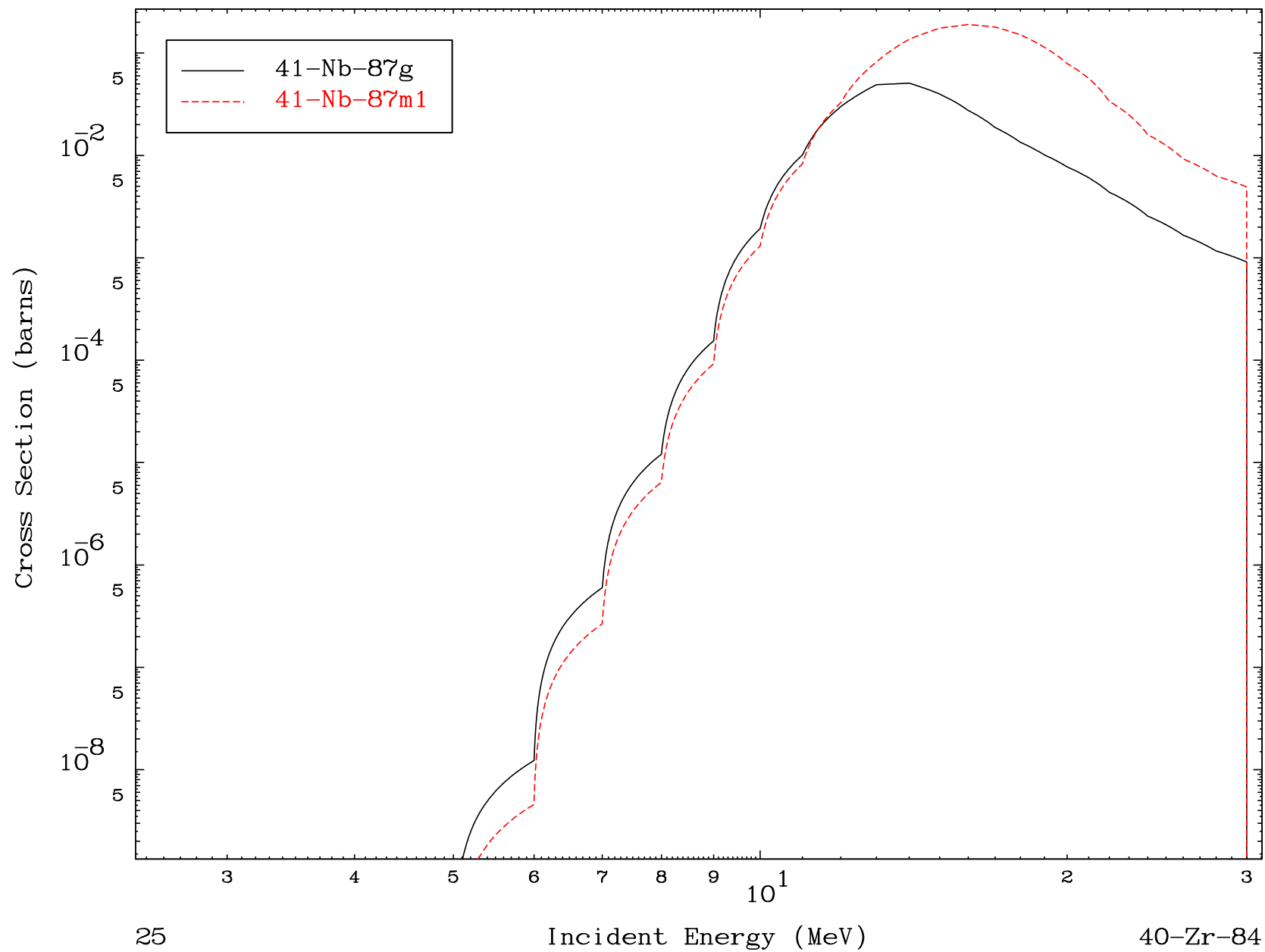
40-Zr-84

MAT 4007

 (α, p)

40-Zr-84

Radionuclide Production Cross Section

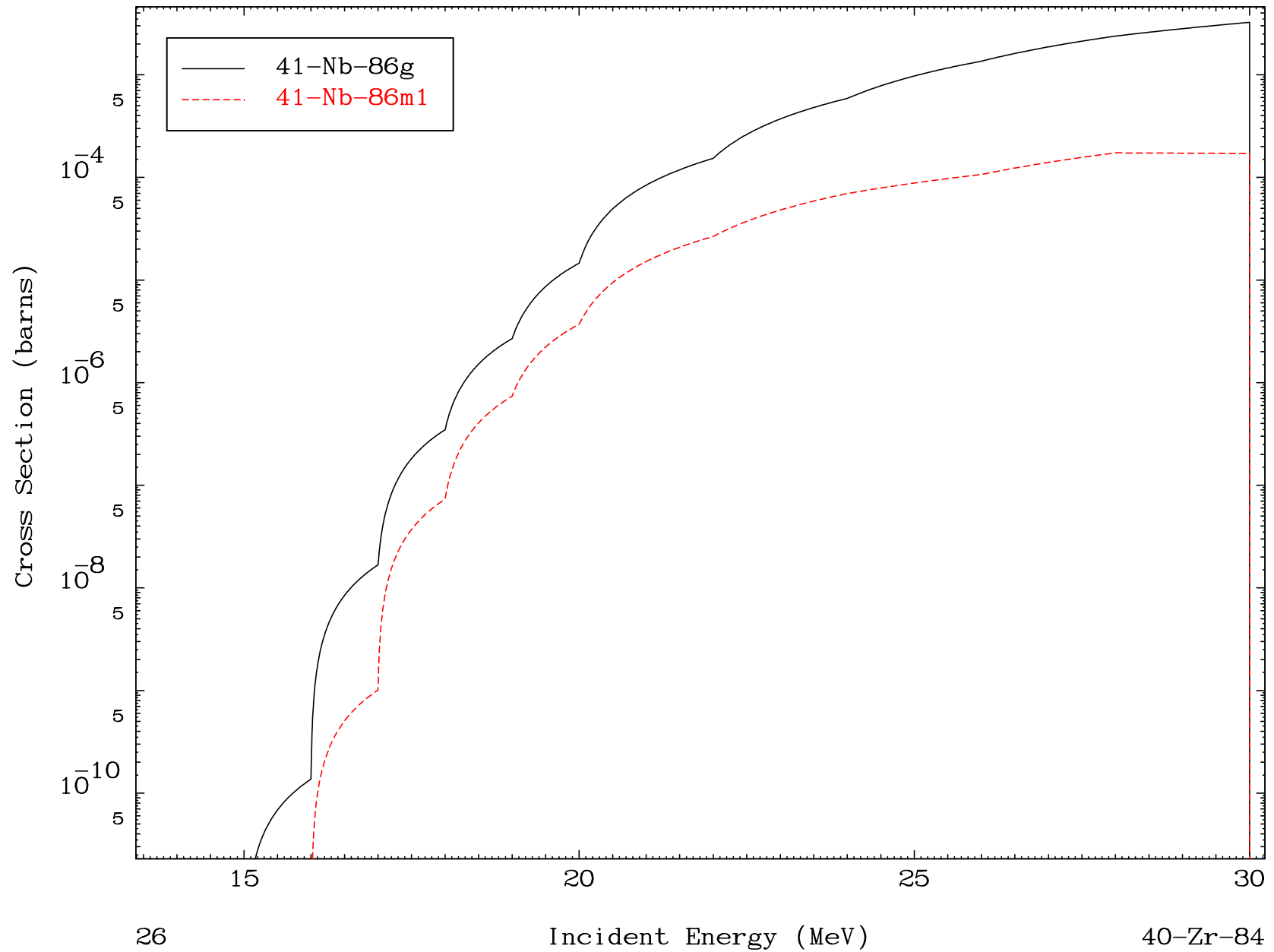


MAT 4007

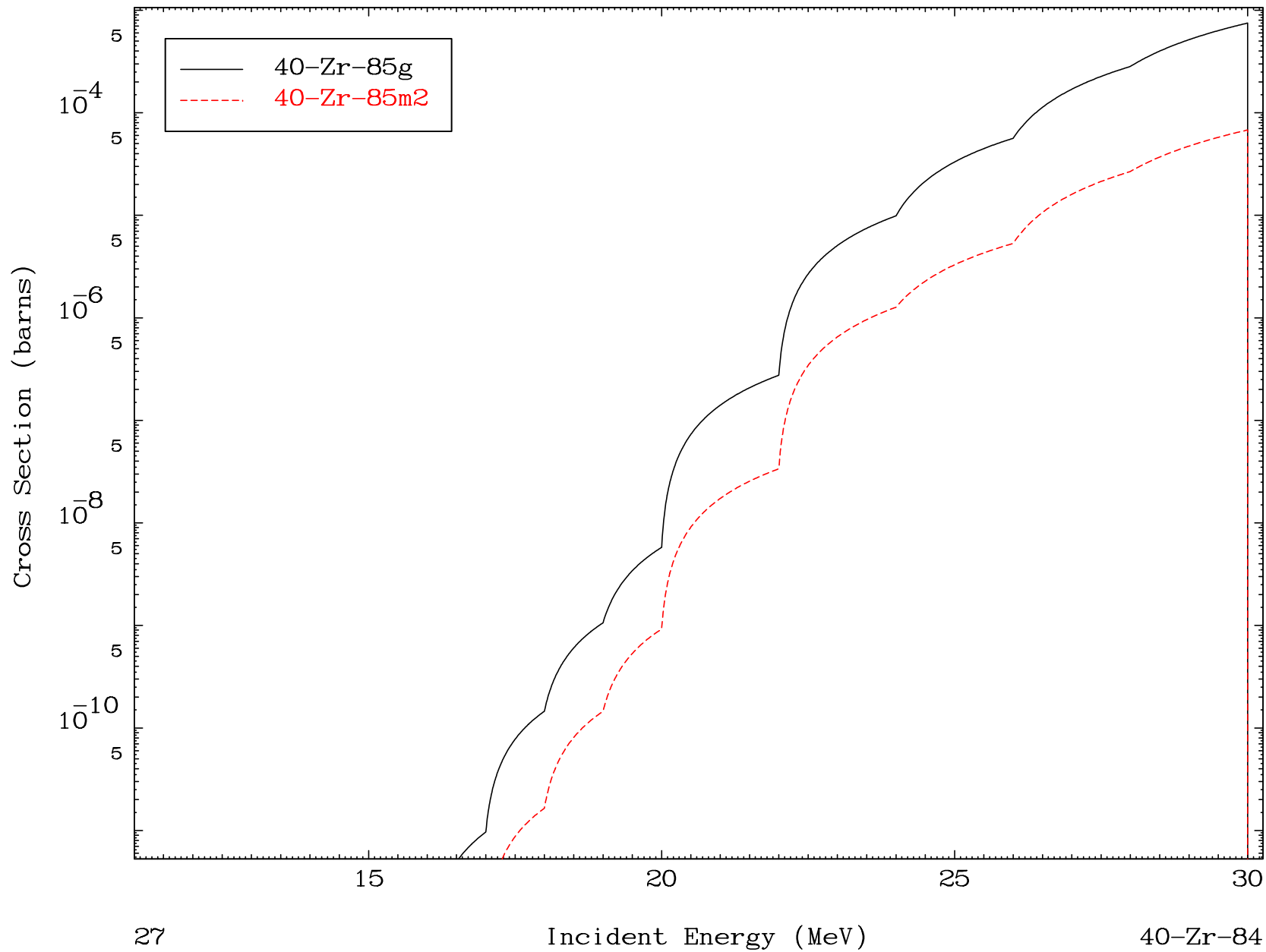
 (α, d)

40-Zr-84

Radionuclide Production Cross Section



Radionuclide Production Cross Section

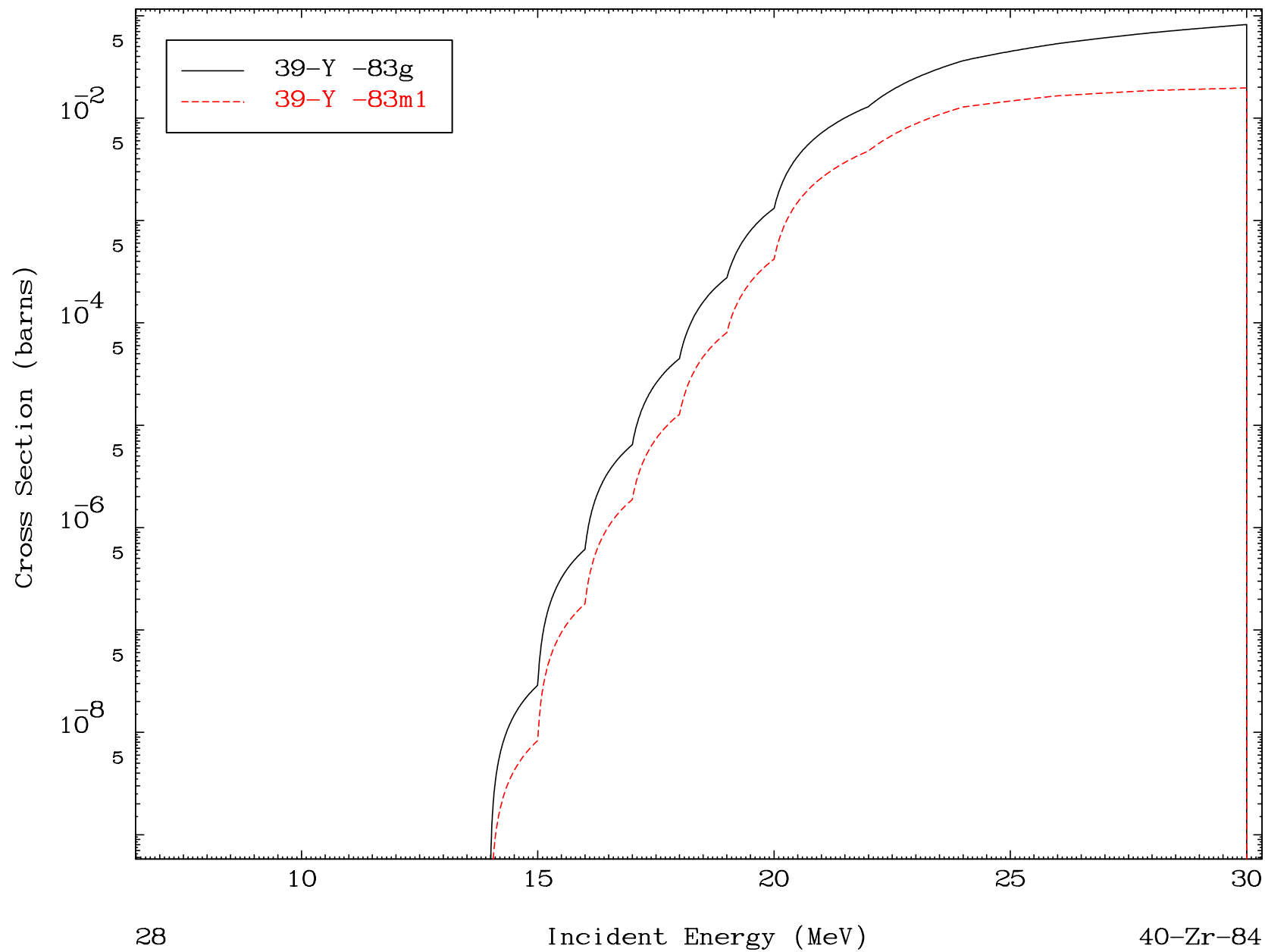


MAT 4007

 $(\alpha, p) \alpha$

40-Zr-84

Radionuclide Production Cross Section



MAT 4007

 (α, p) d

40-Zr-84

Radionuclide Production Cross Section

