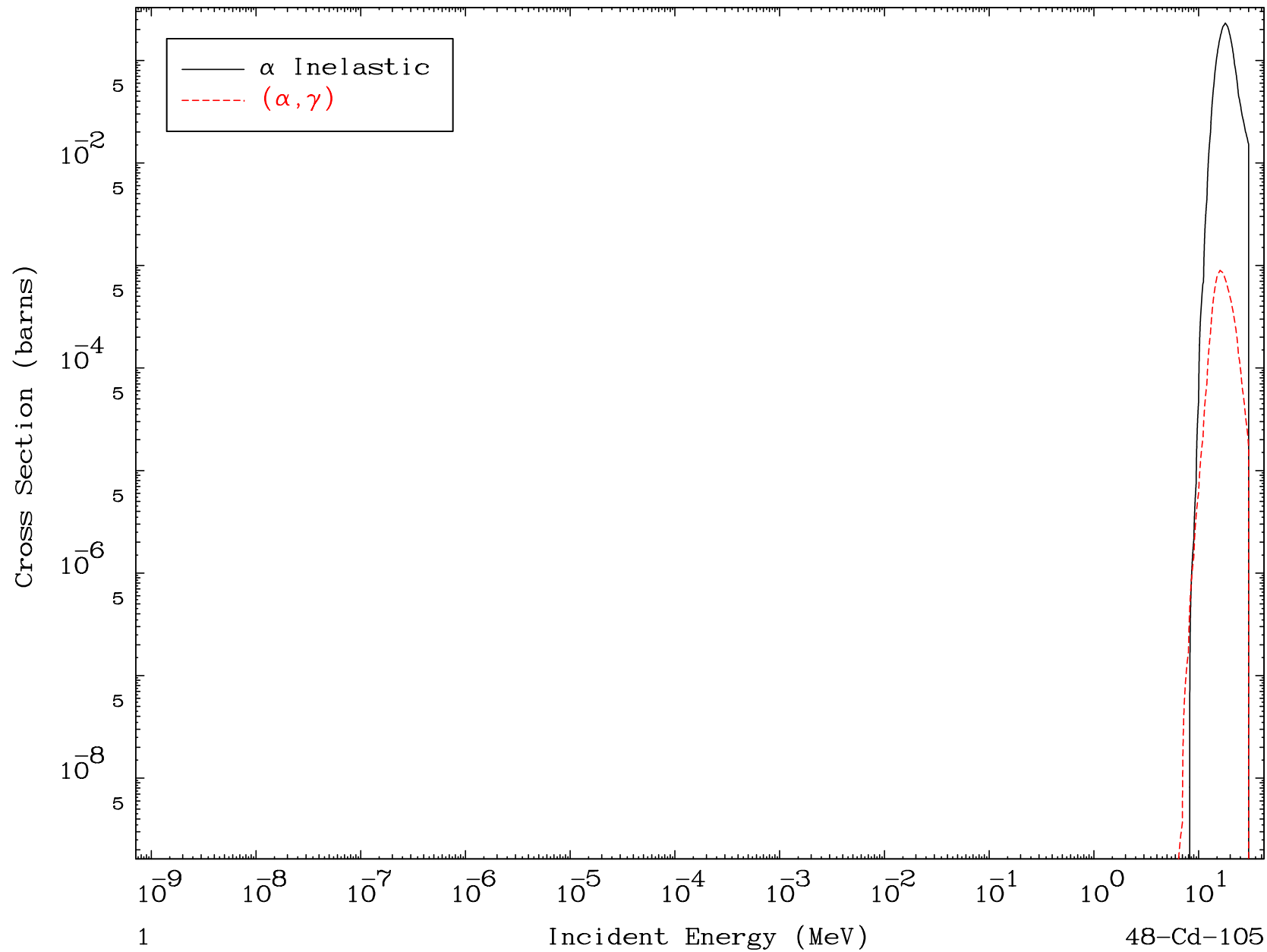
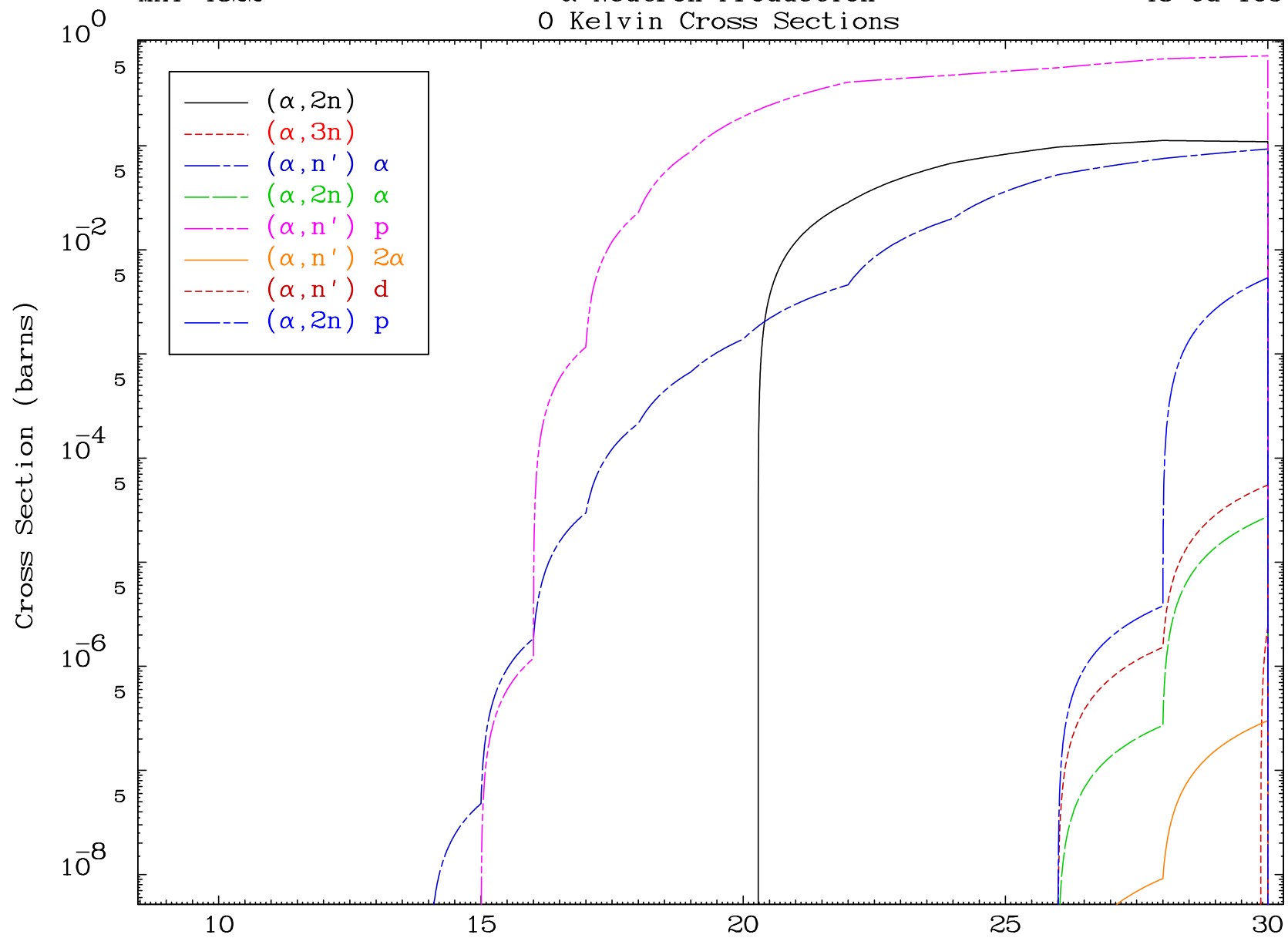




MAT 4822

 α Neutron Production
0 Kelvin Cross Sections

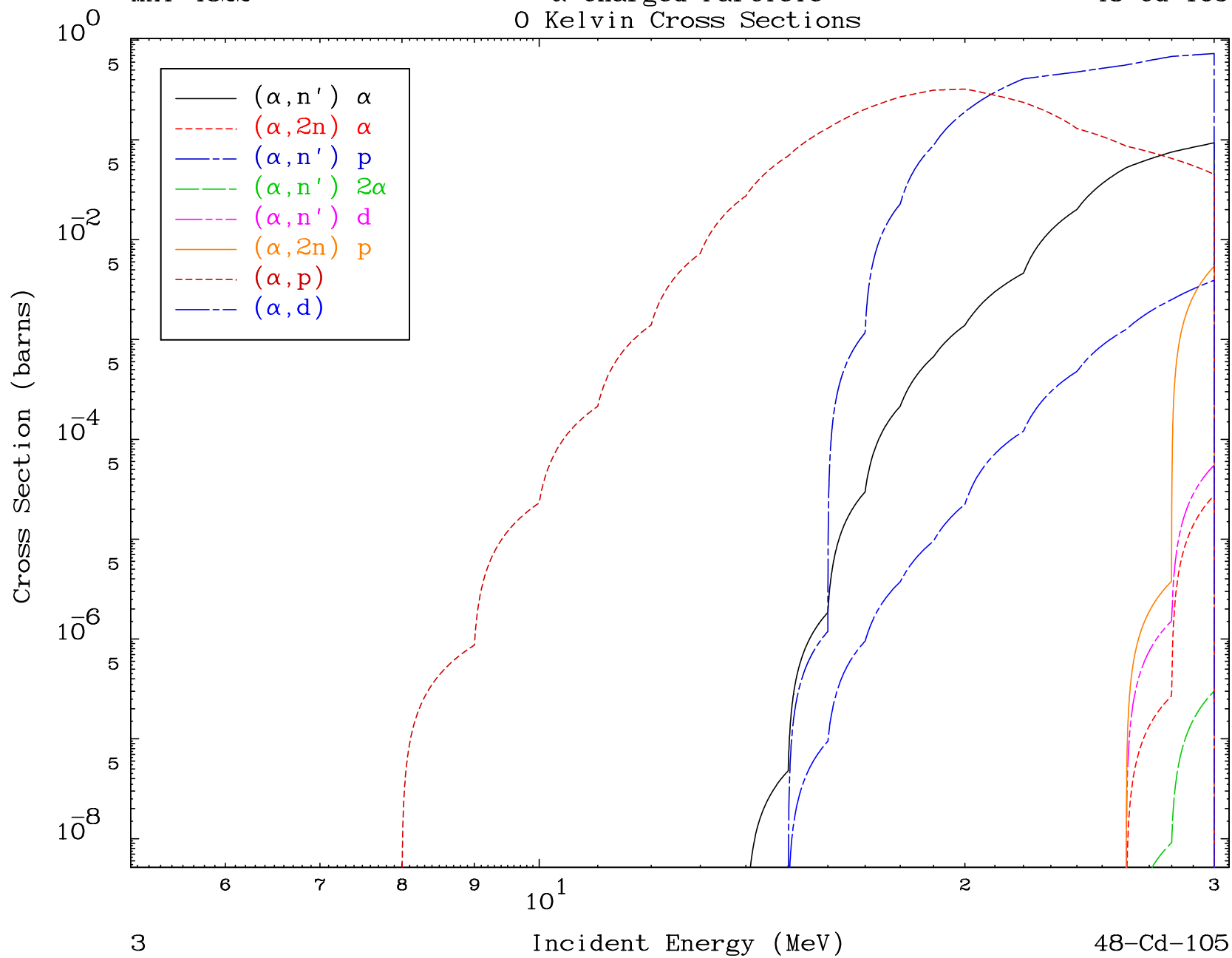
48-Cd-105

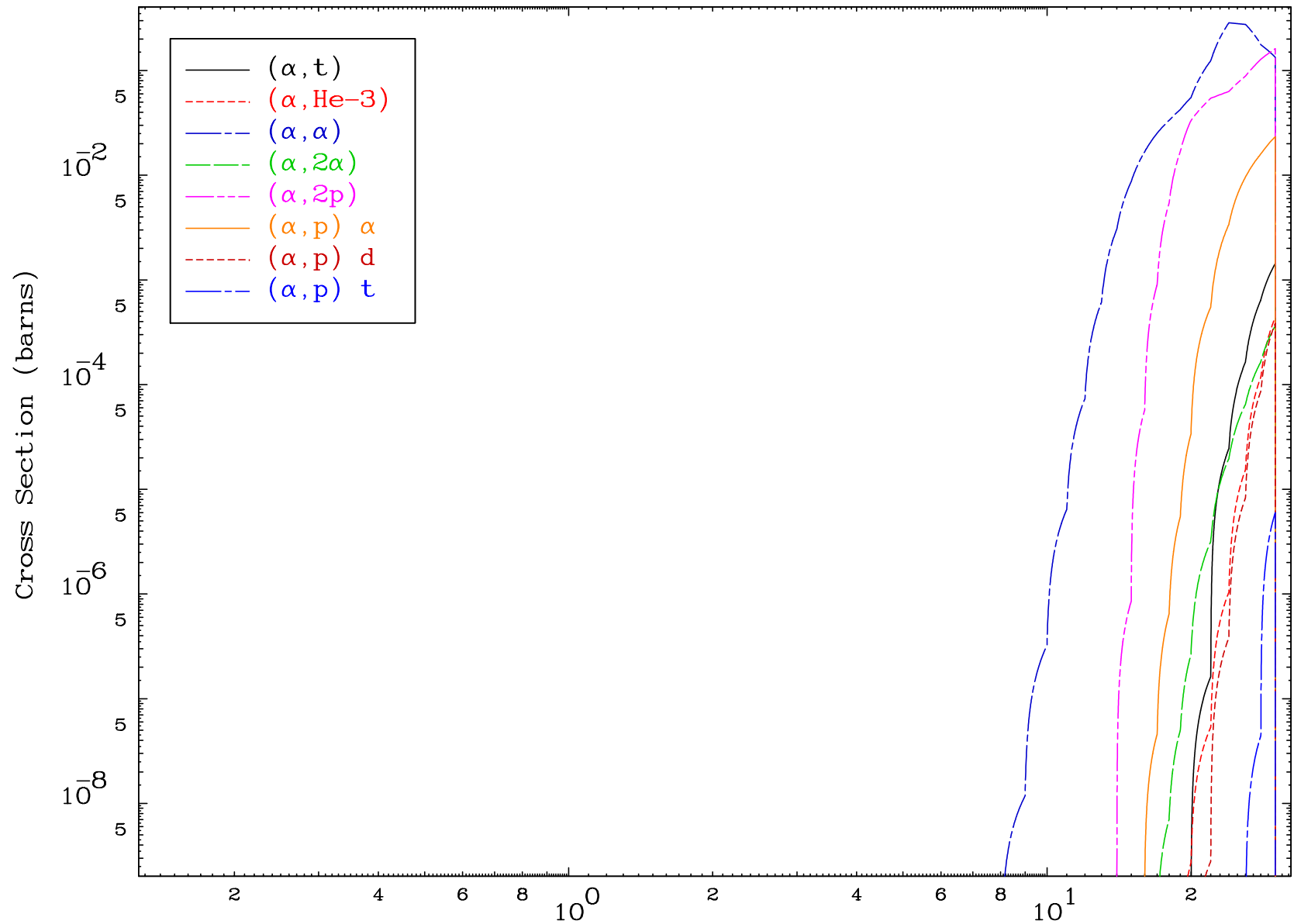


2

Incident Energy (MeV)

48-Cd-105

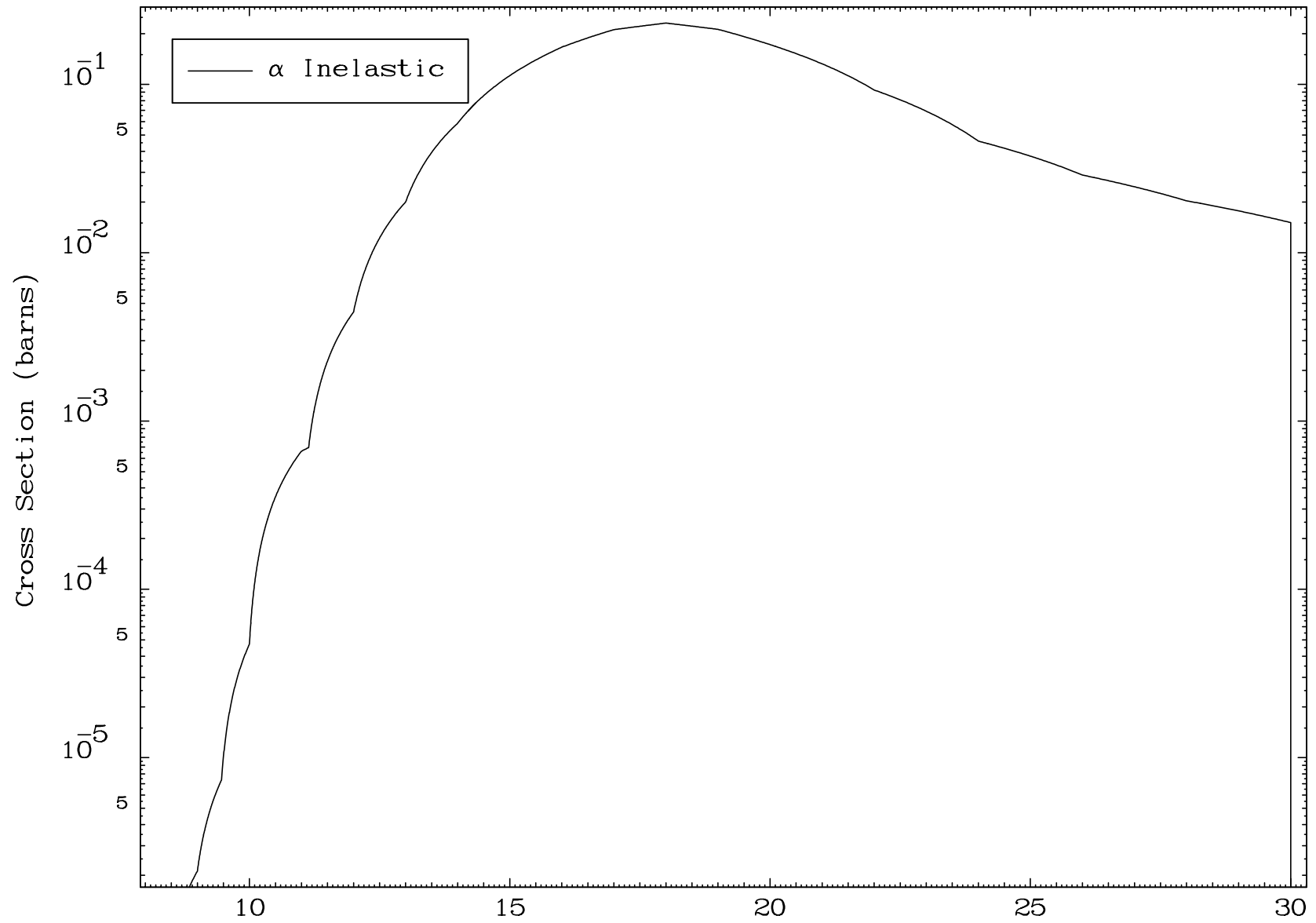




MAT 4822

(α, n') Level
0 Kelvin Cross Sections

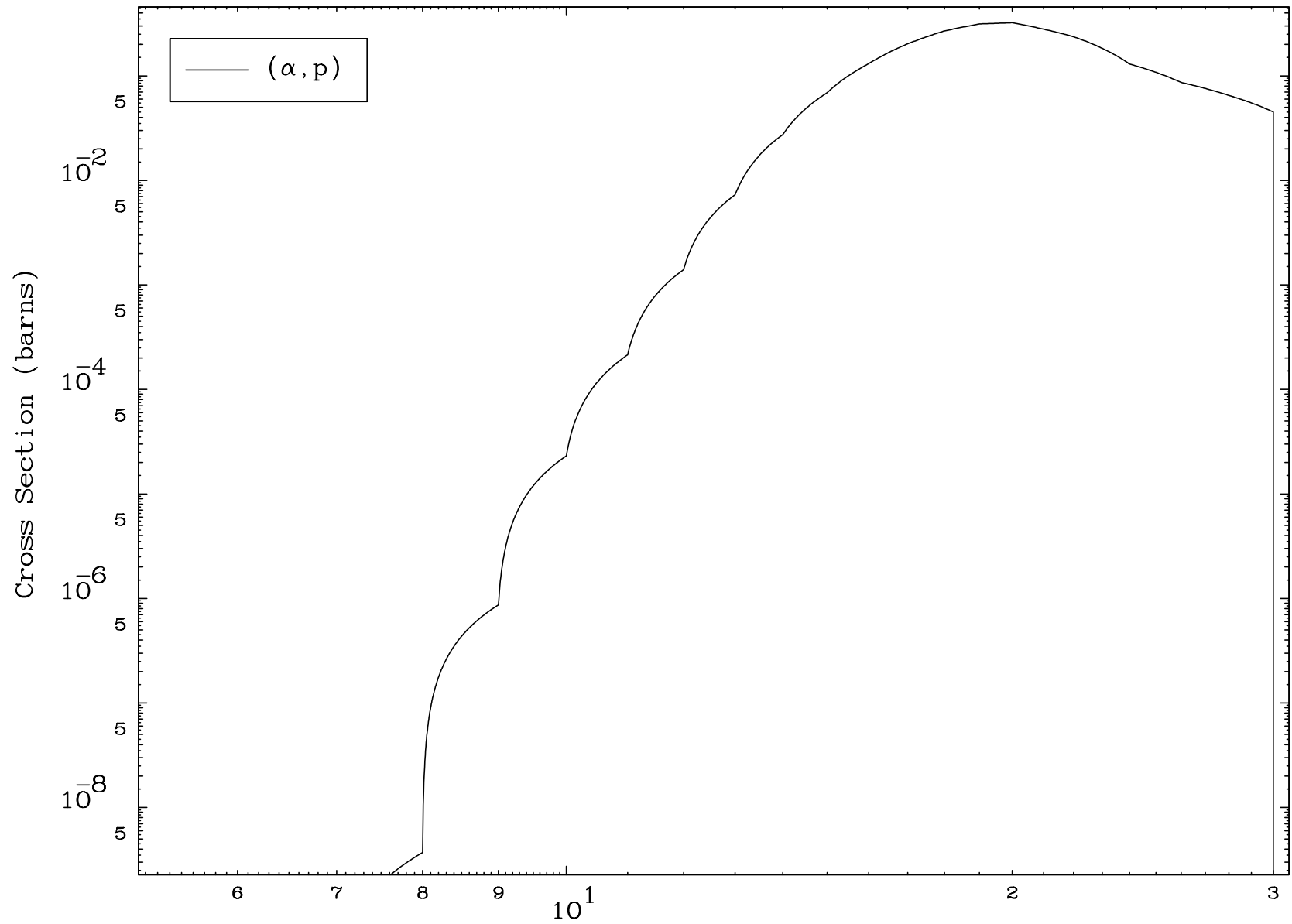
48-Cd-105

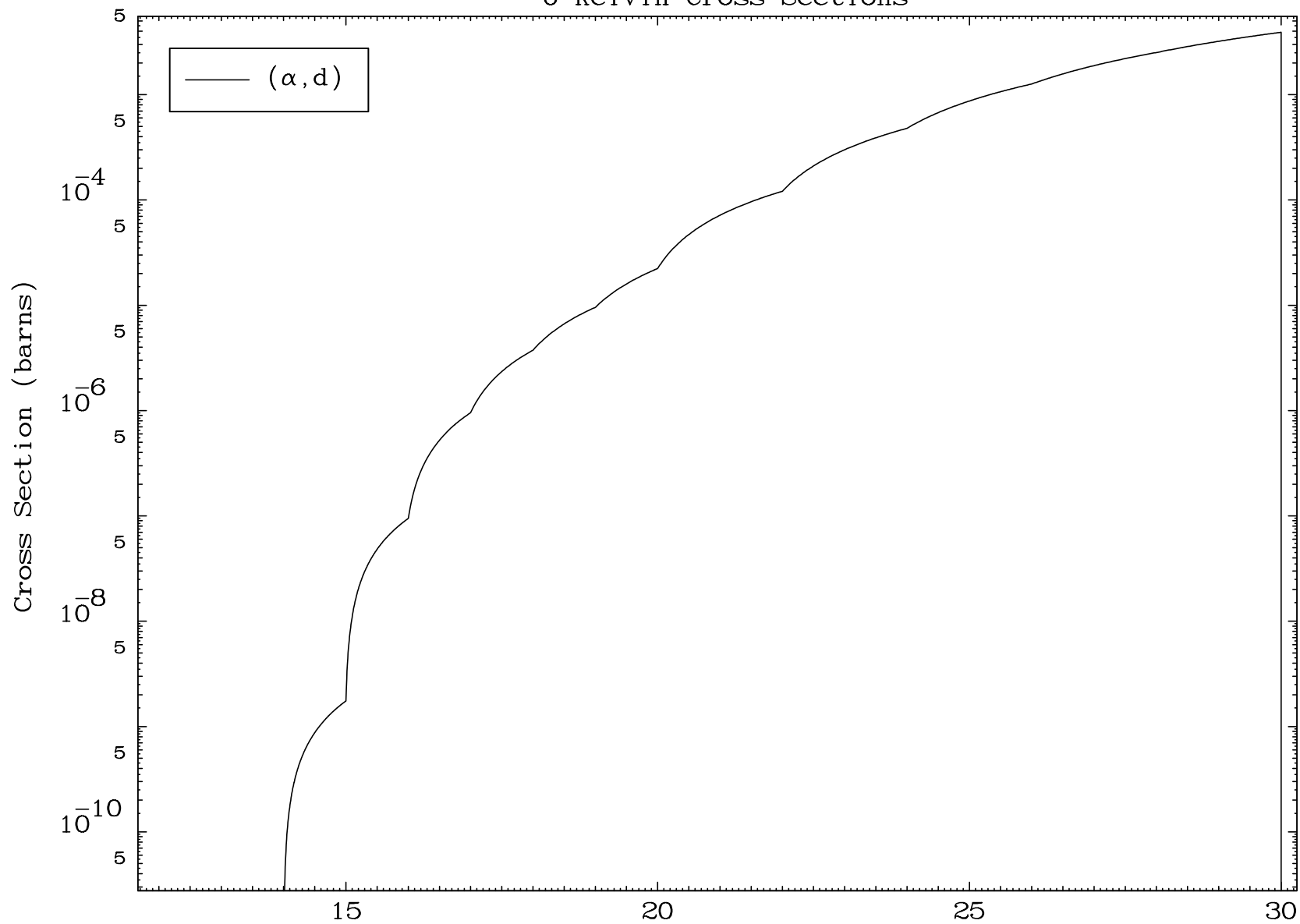


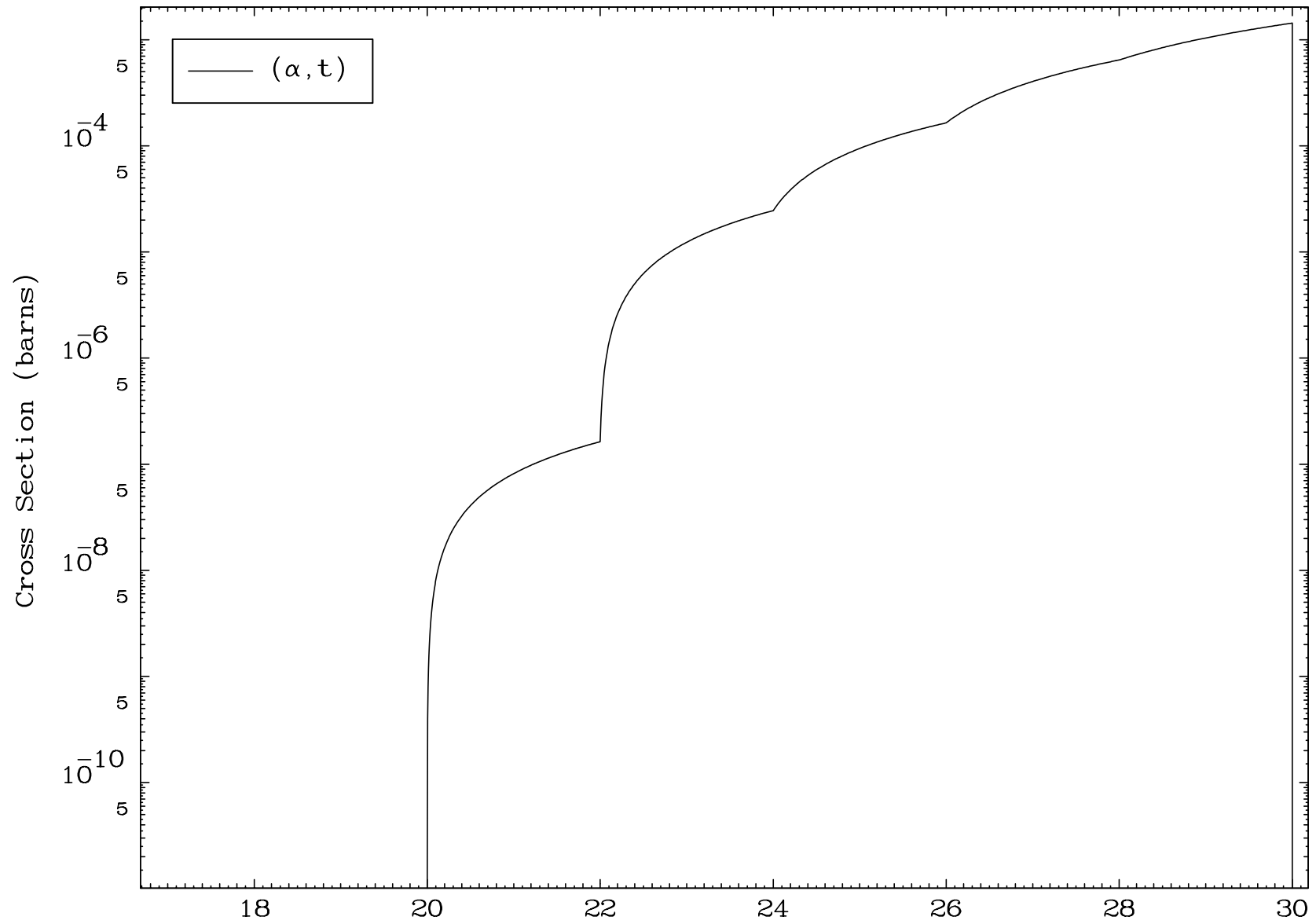
5

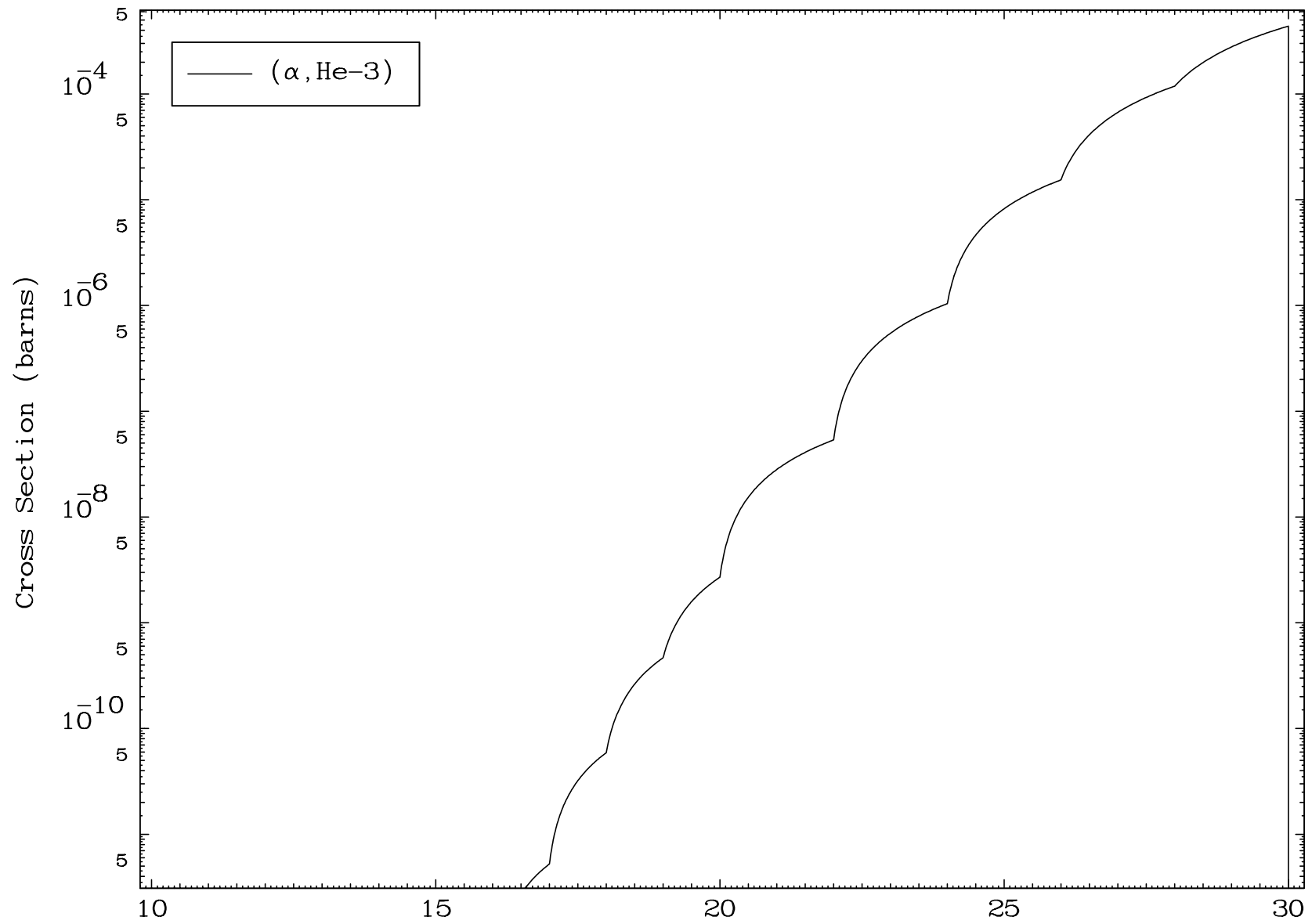
Incident Energy (MeV)

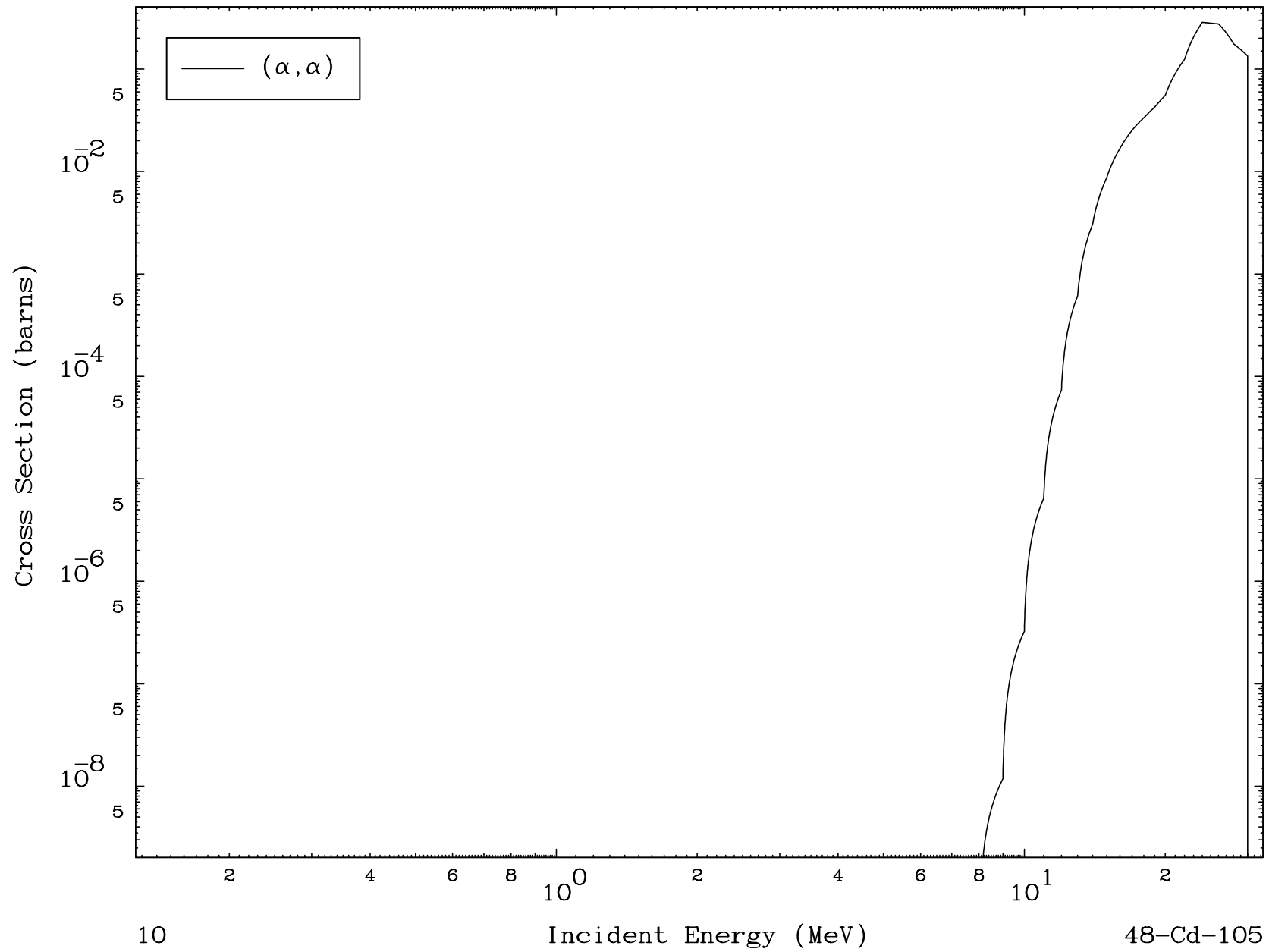
48-Cd-105

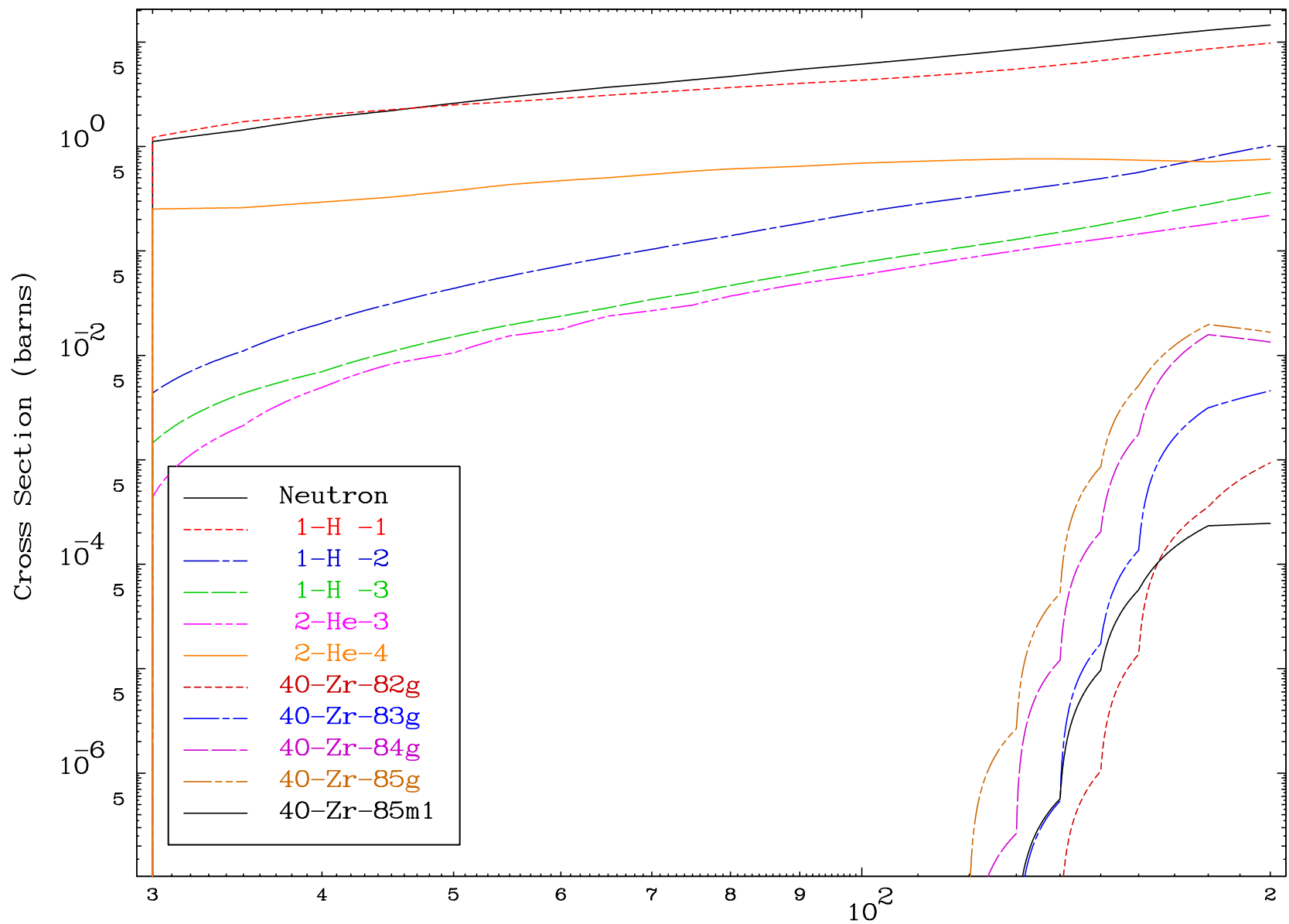




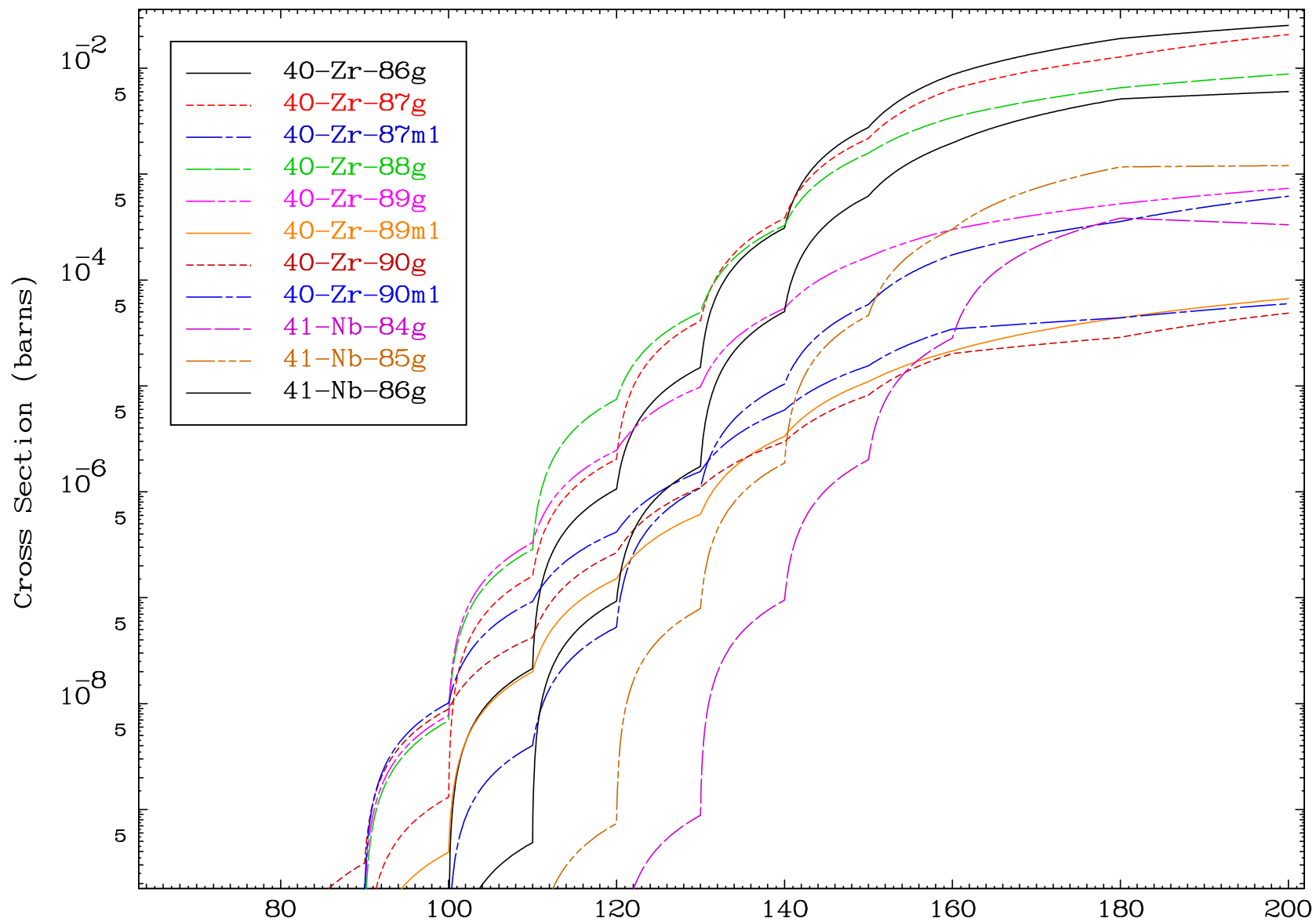








Radionuclide Production Cross Section

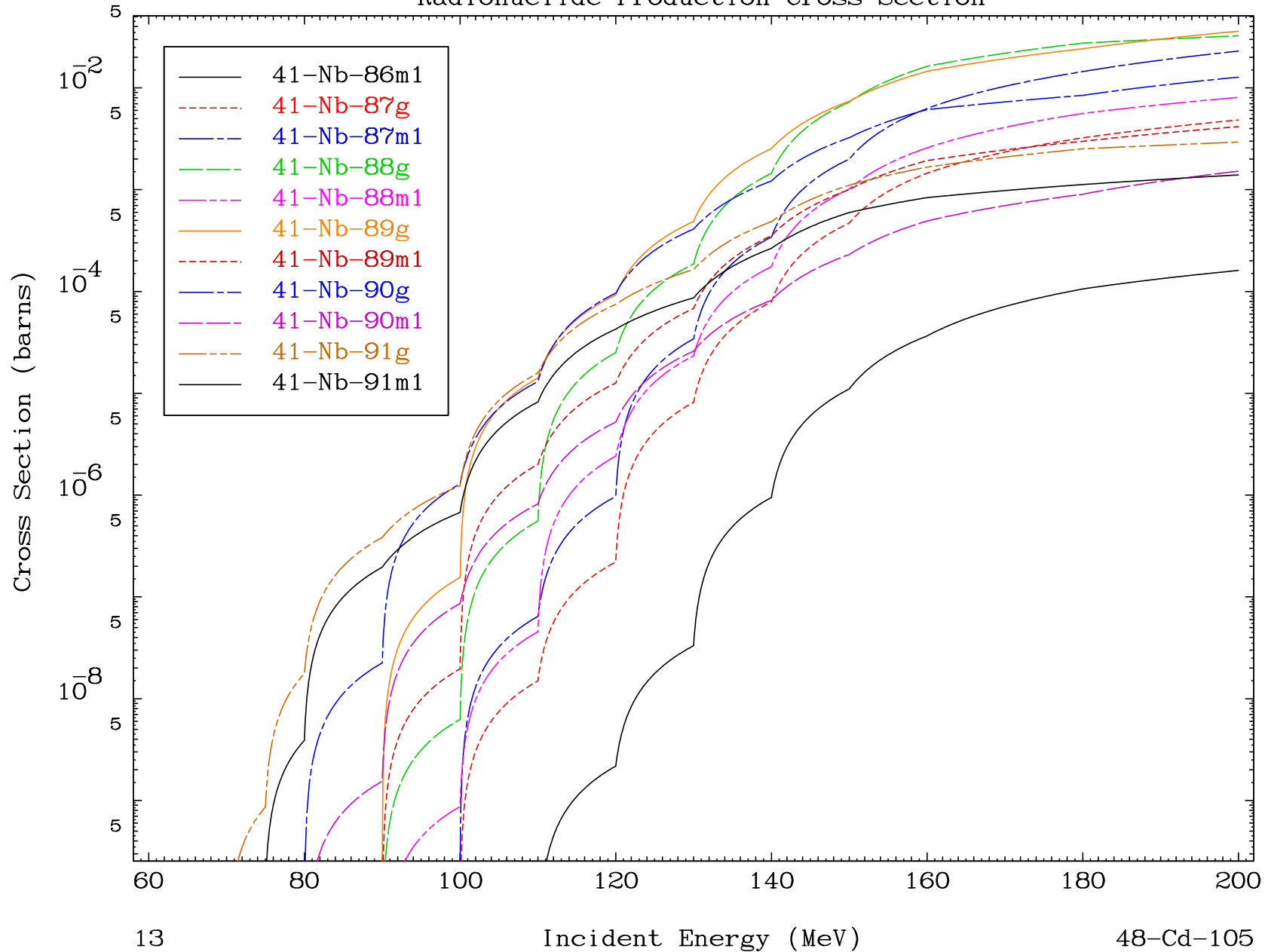


MAT 4822

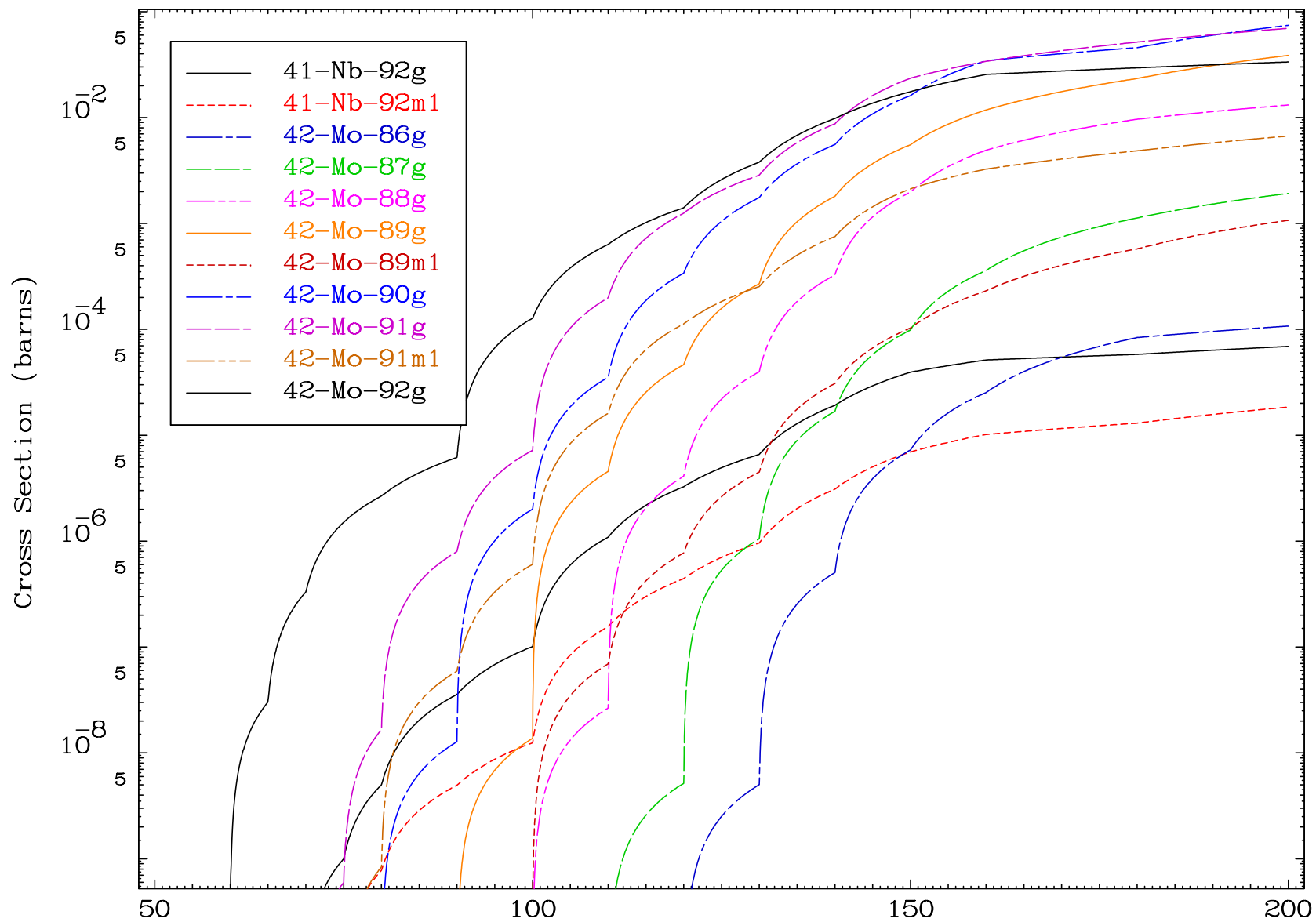
 $(\alpha, \text{remainder})$

48-Cd-105

Radionuclide Production Cross Section



Radionuclide Production Cross Section

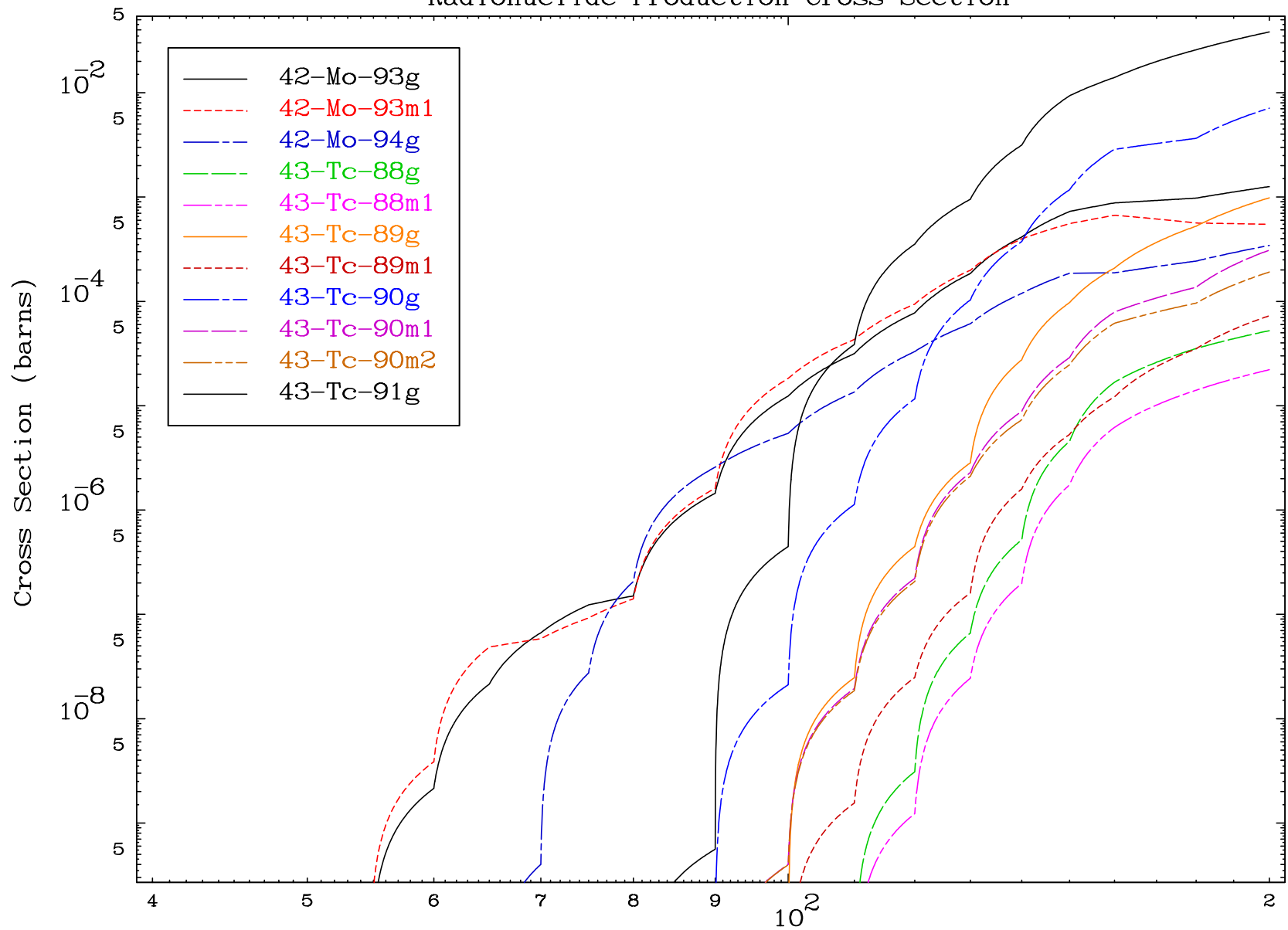


MAT 4822

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

48-Cd-105

Radionuclide Production Cross Section



15

Incident Energy (MeV)

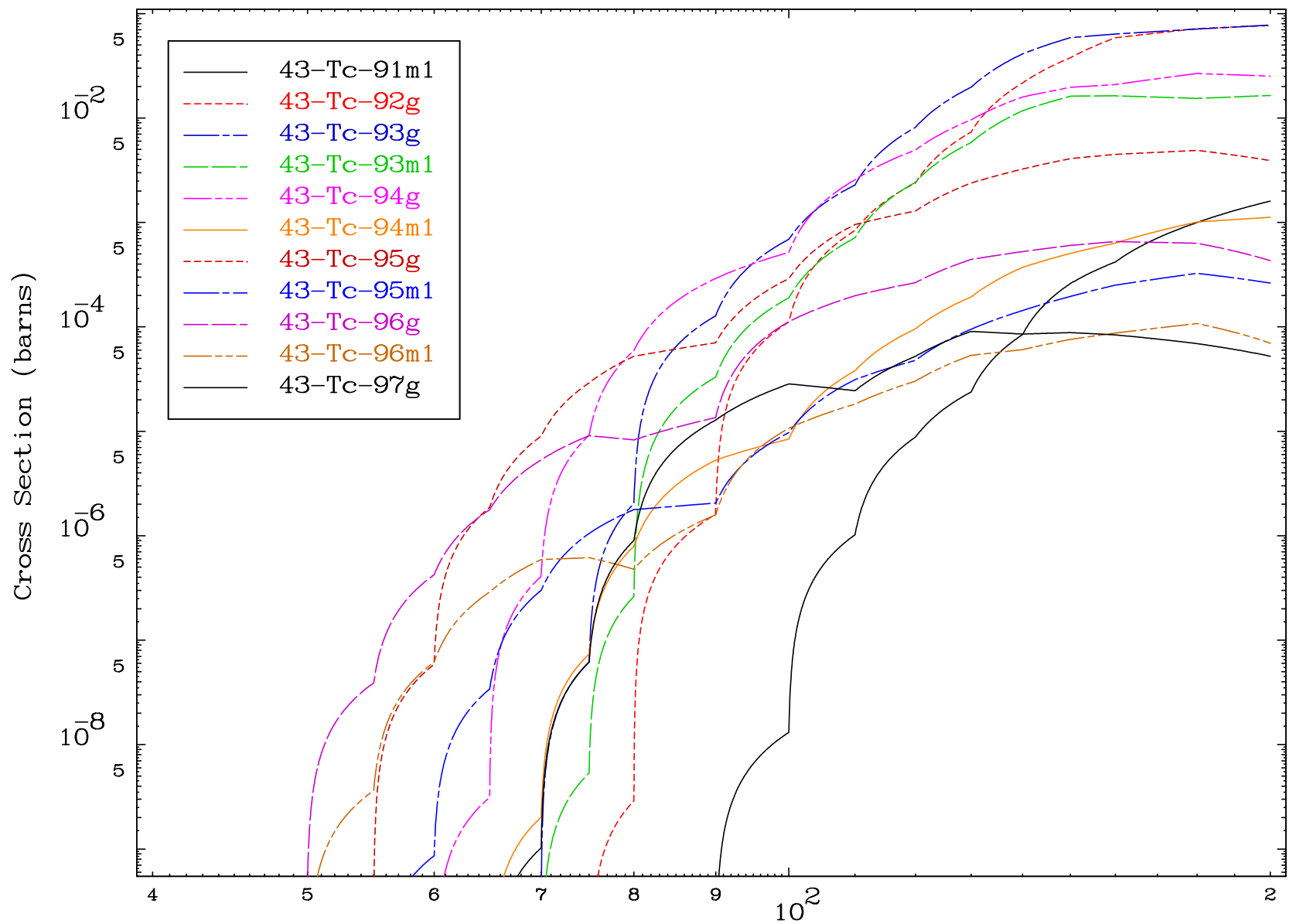
48-Cd-105

MAT 4822

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

48-Cd-105

Radionuclide Production Cross Section



16

Incident Energy (MeV)

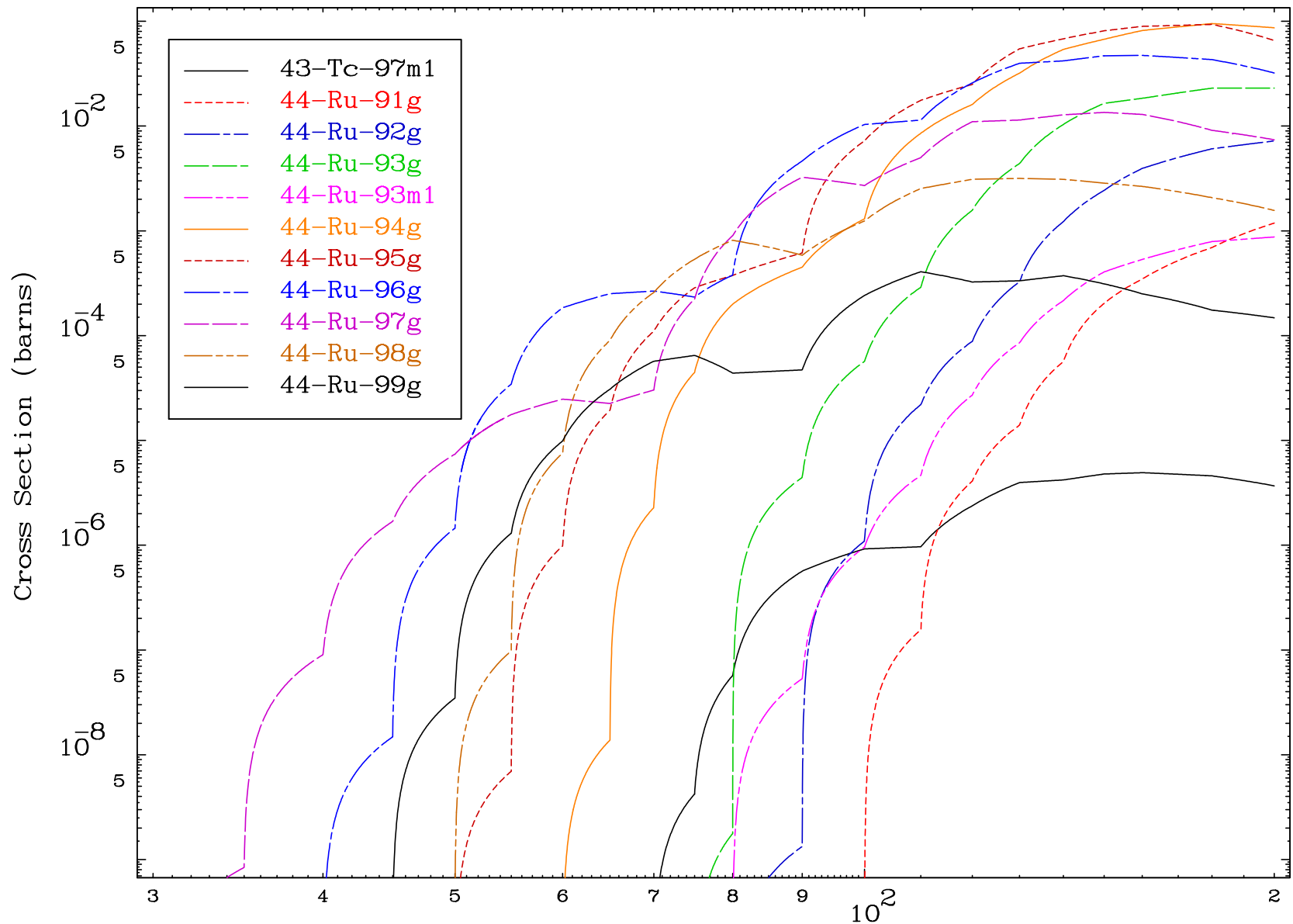
48-Cd-105

MAT 4822

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

48-Cd-105

Radionuclide Production Cross Section

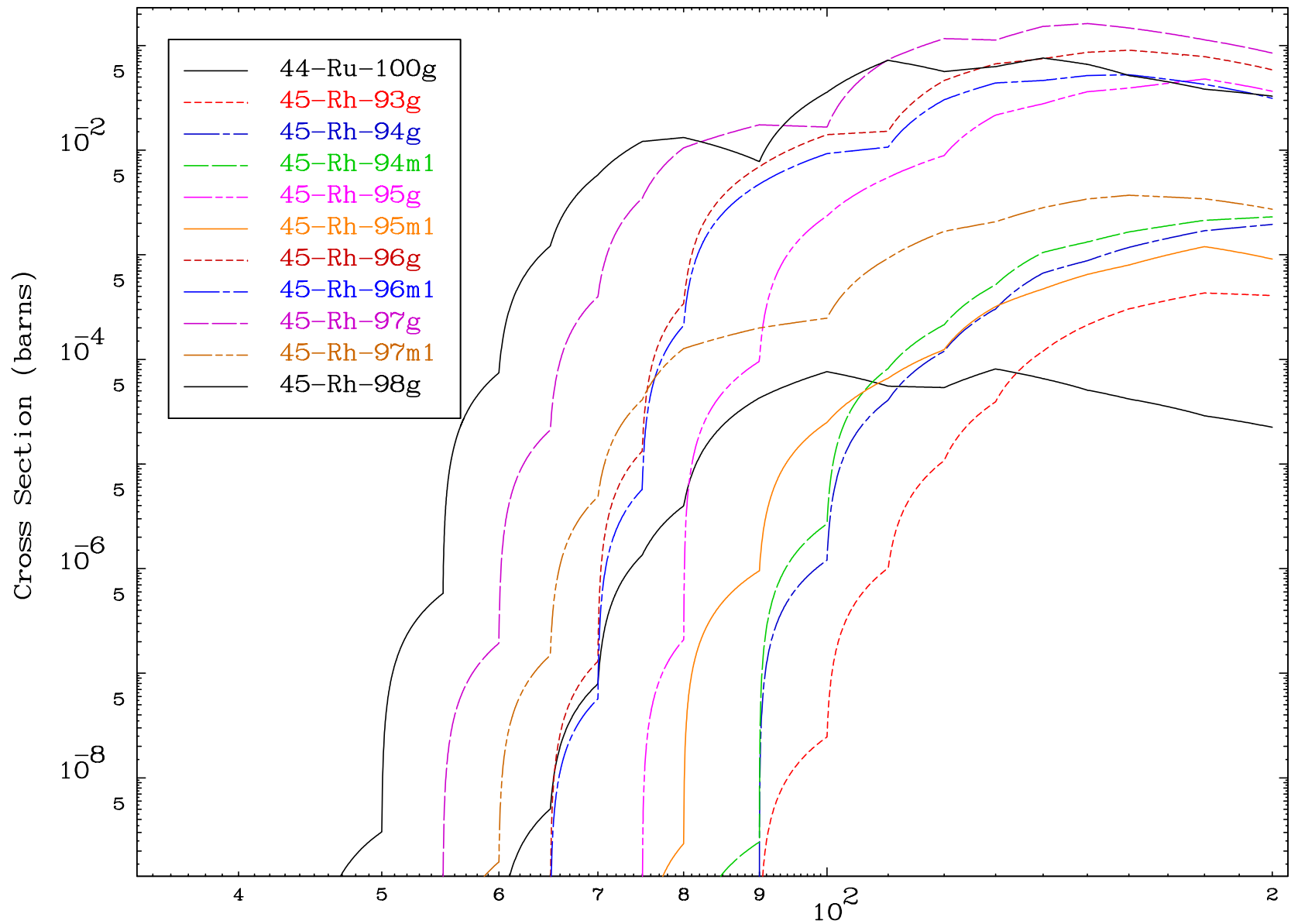


17

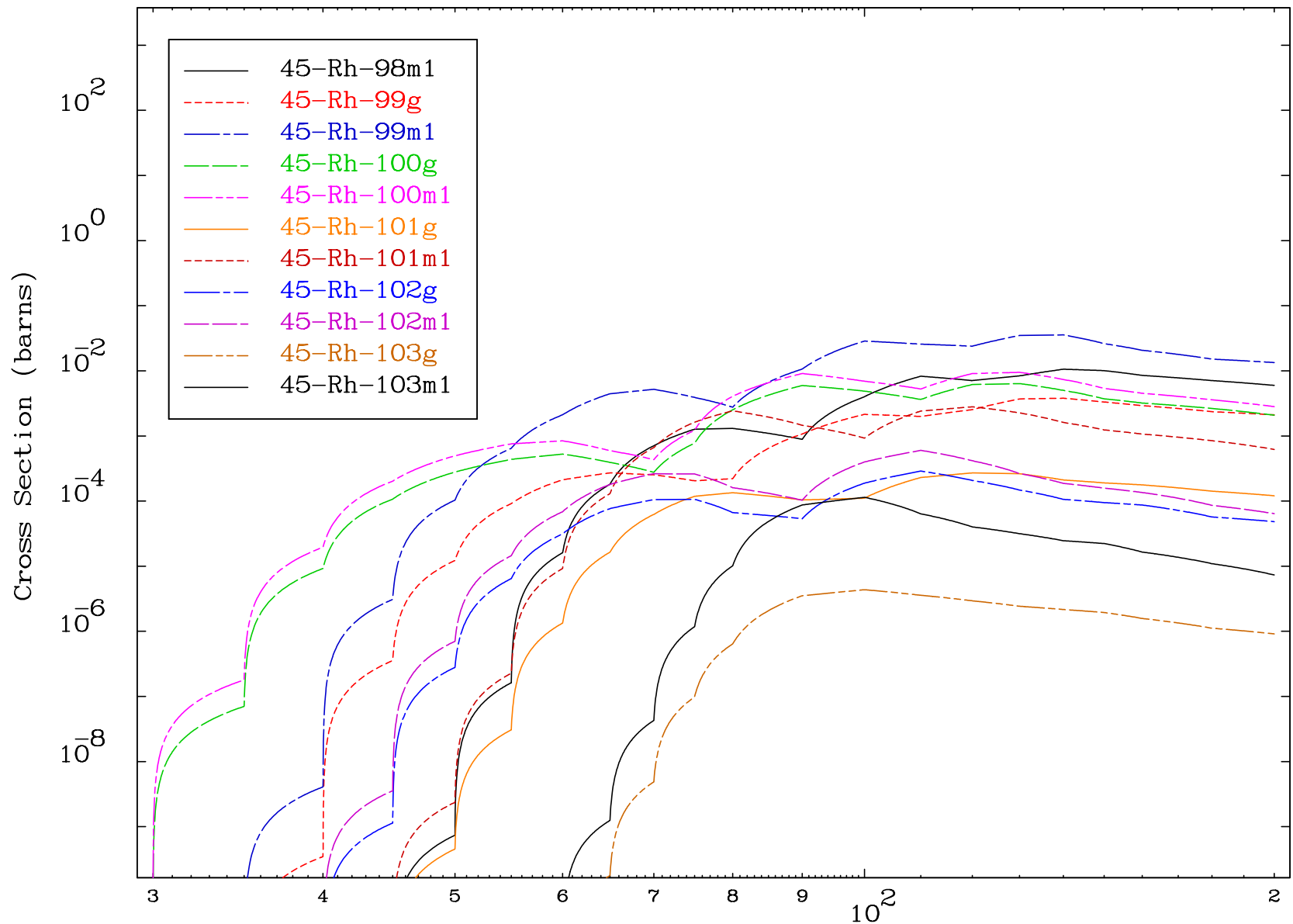
Incident Energy (MeV)

48-Cd-105

Radionuclide Production Cross Section



Radionuclide Production Cross Section

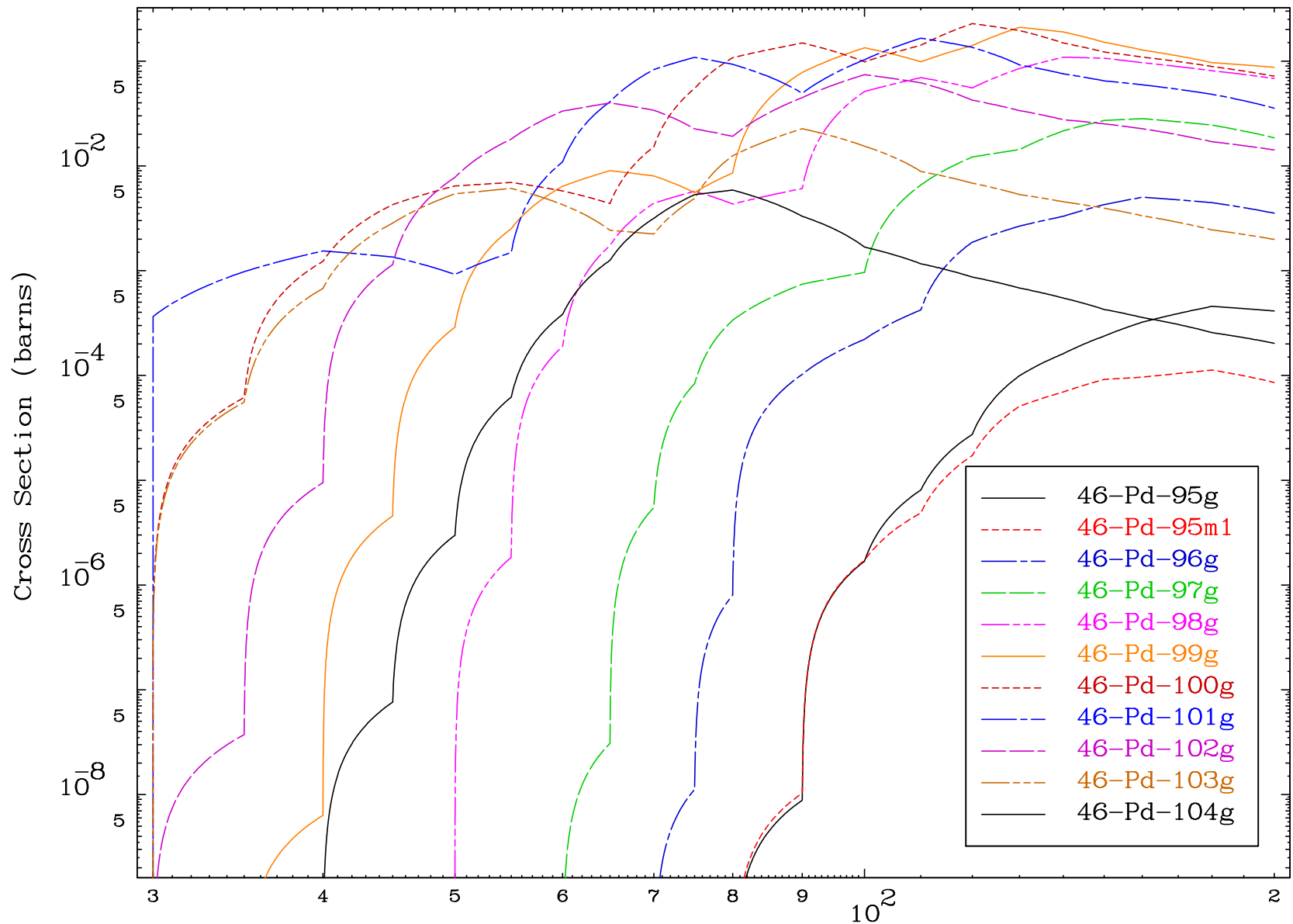


MAT 4822

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

48-Cd-105

Radionuclide Production Cross Section

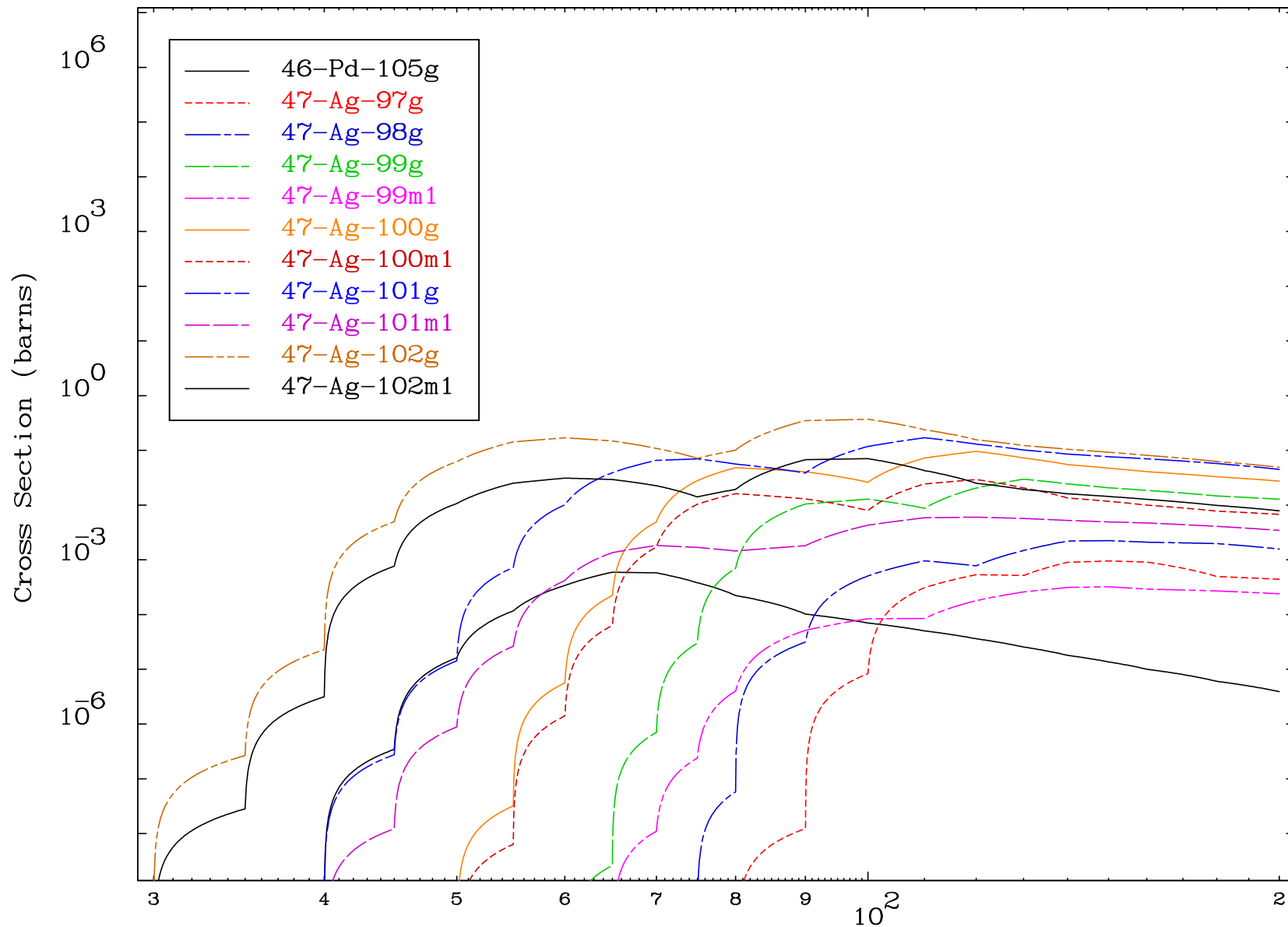


20

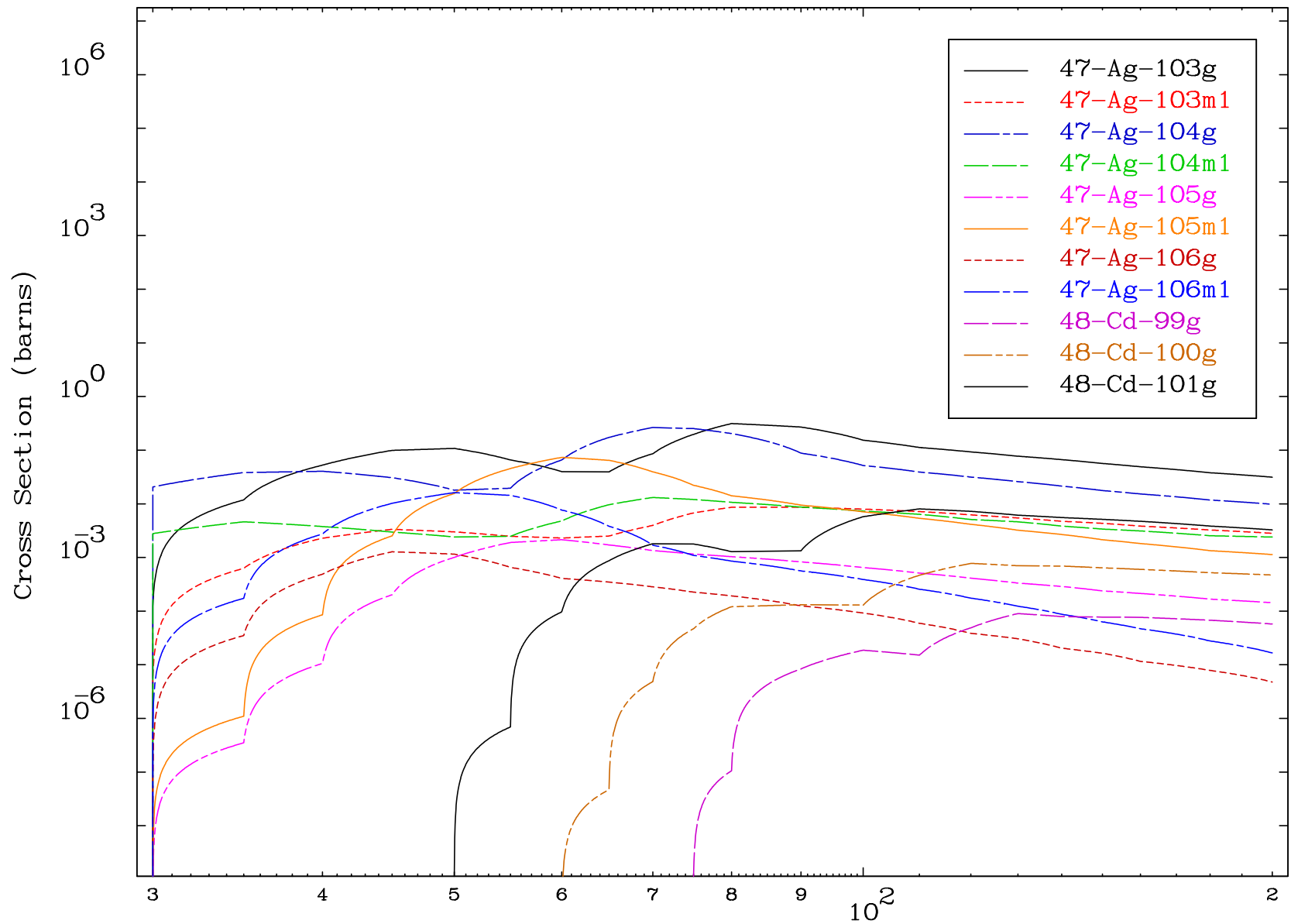
Incident Energy (MeV)

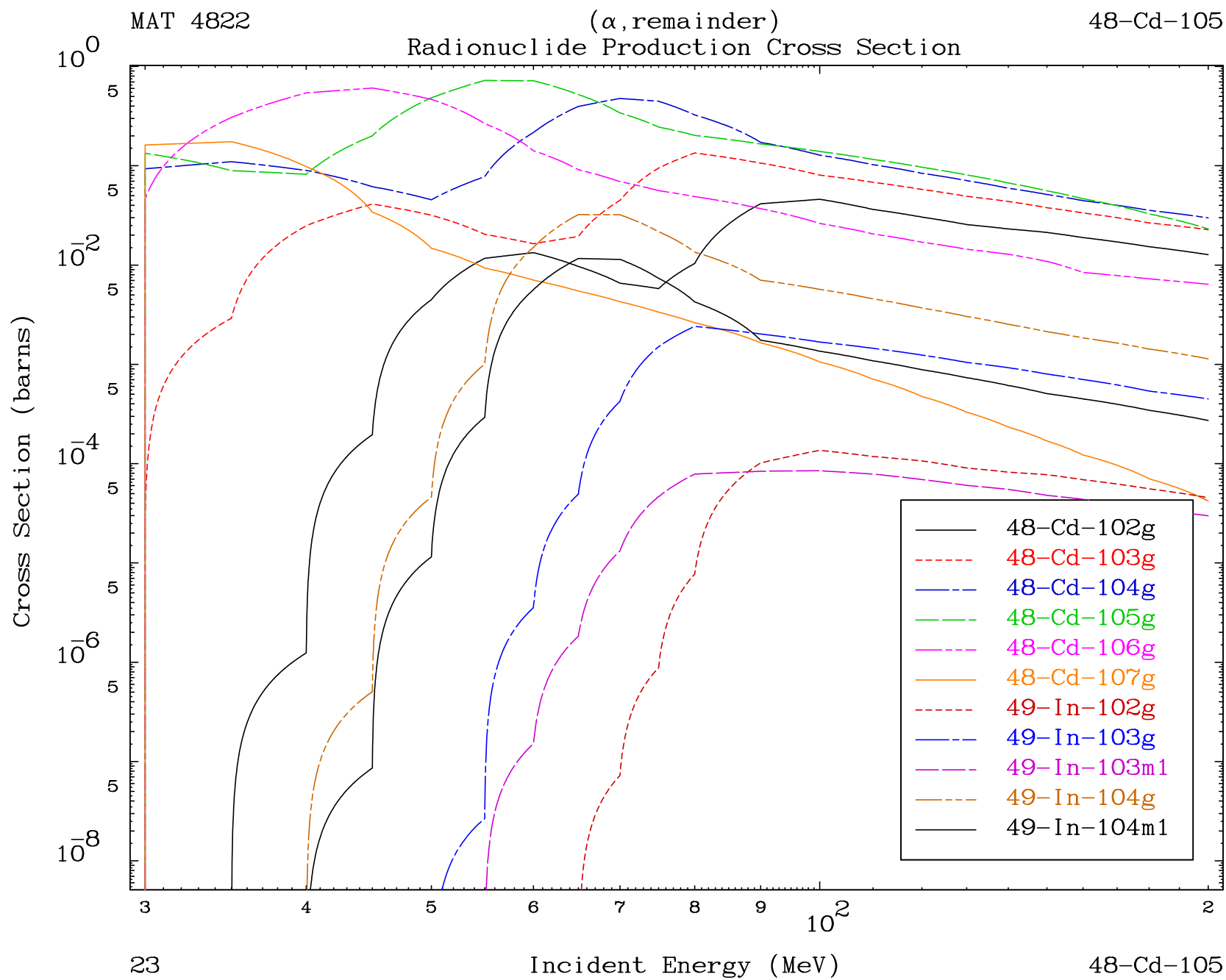
48-Cd-105

Radionuclide Production Cross Section

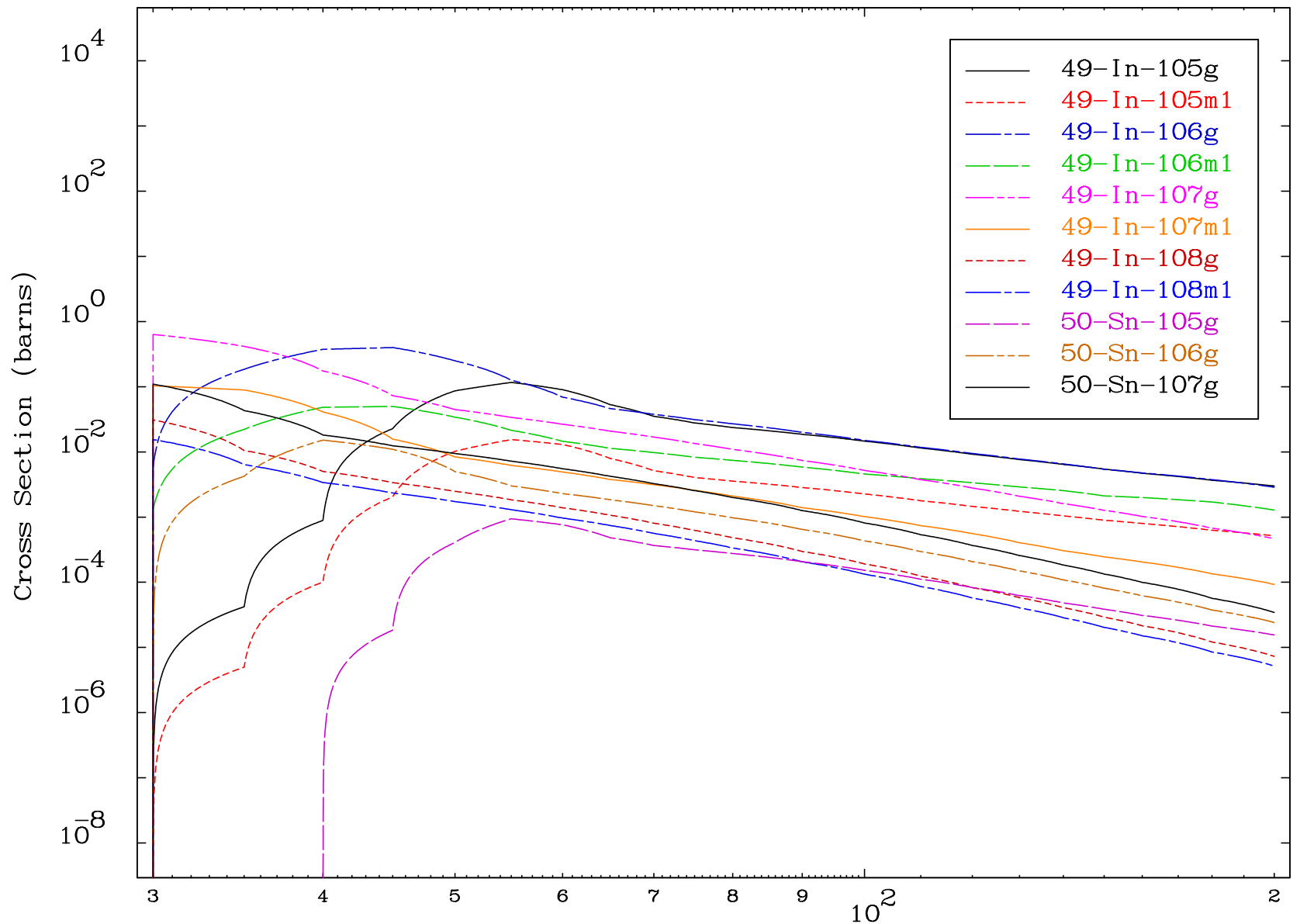


Radionuclide Production Cross Section





Radionuclide Production Cross Section

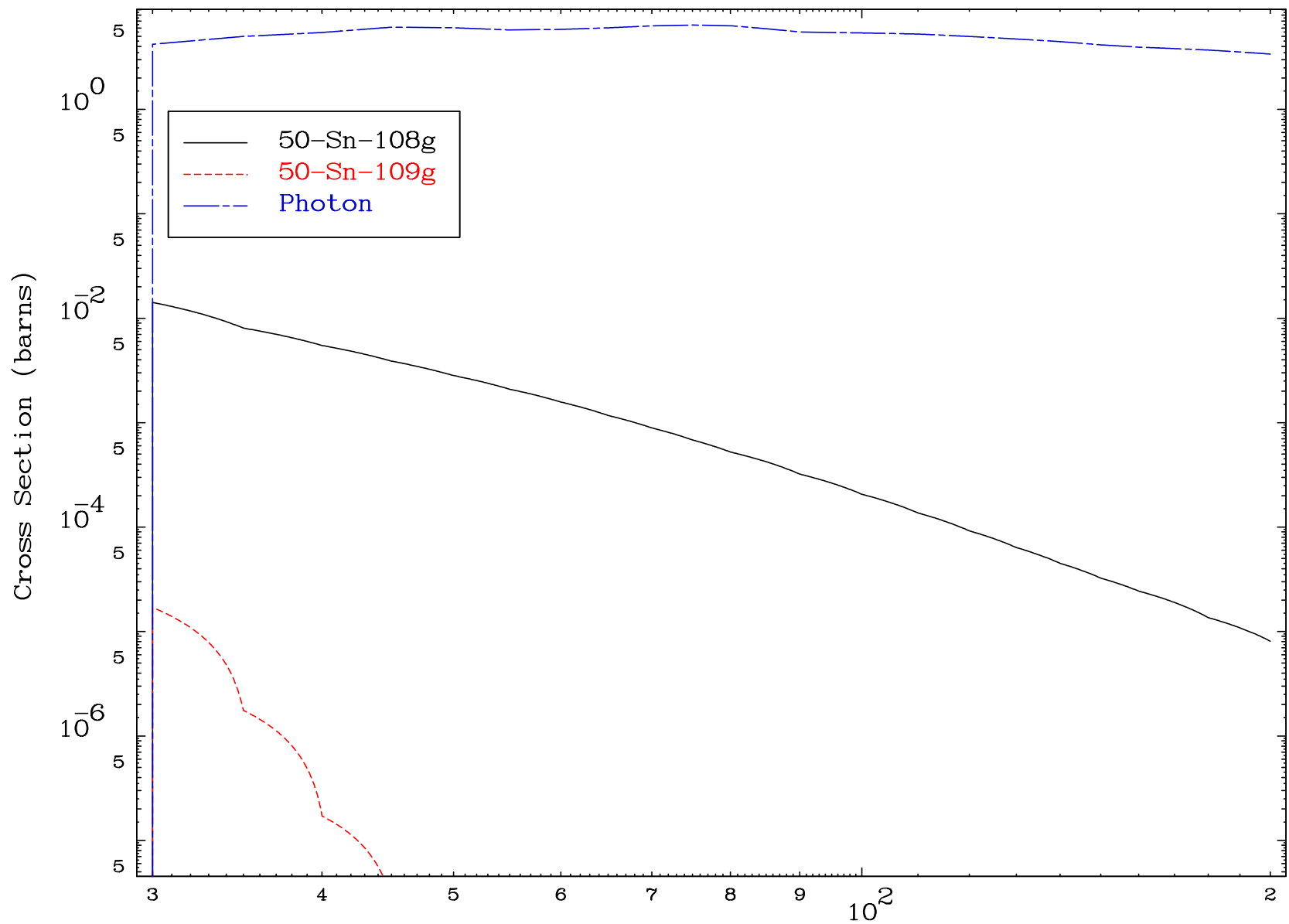


MAT 4822

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

48-Cd-105

Radionuclide Production Cross Section



25

Incident Energy (MeV)

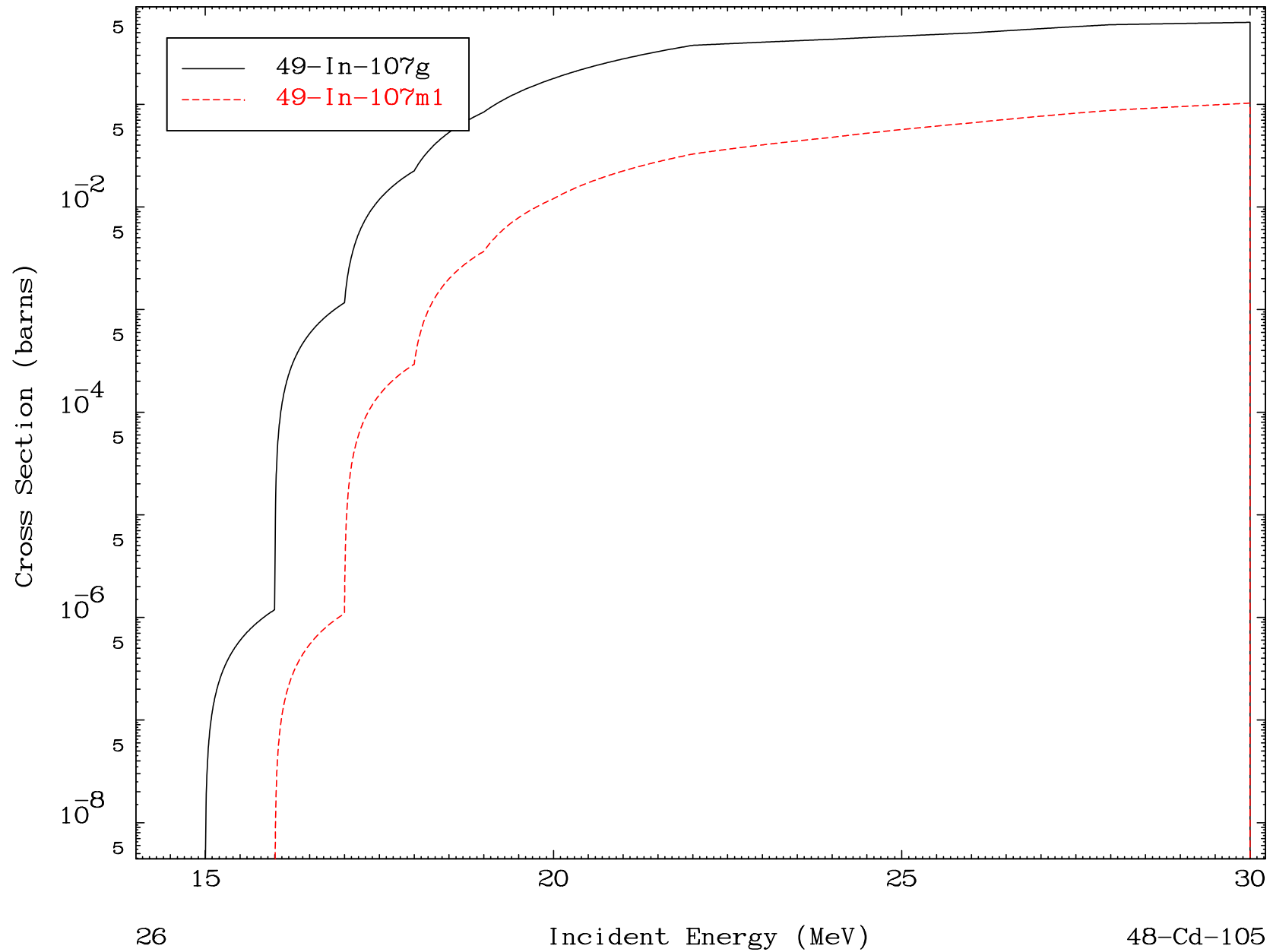
48-Cd-105

MAT 4822

 (α, n') p

48-Cd-105

Radionuclide Production Cross Section

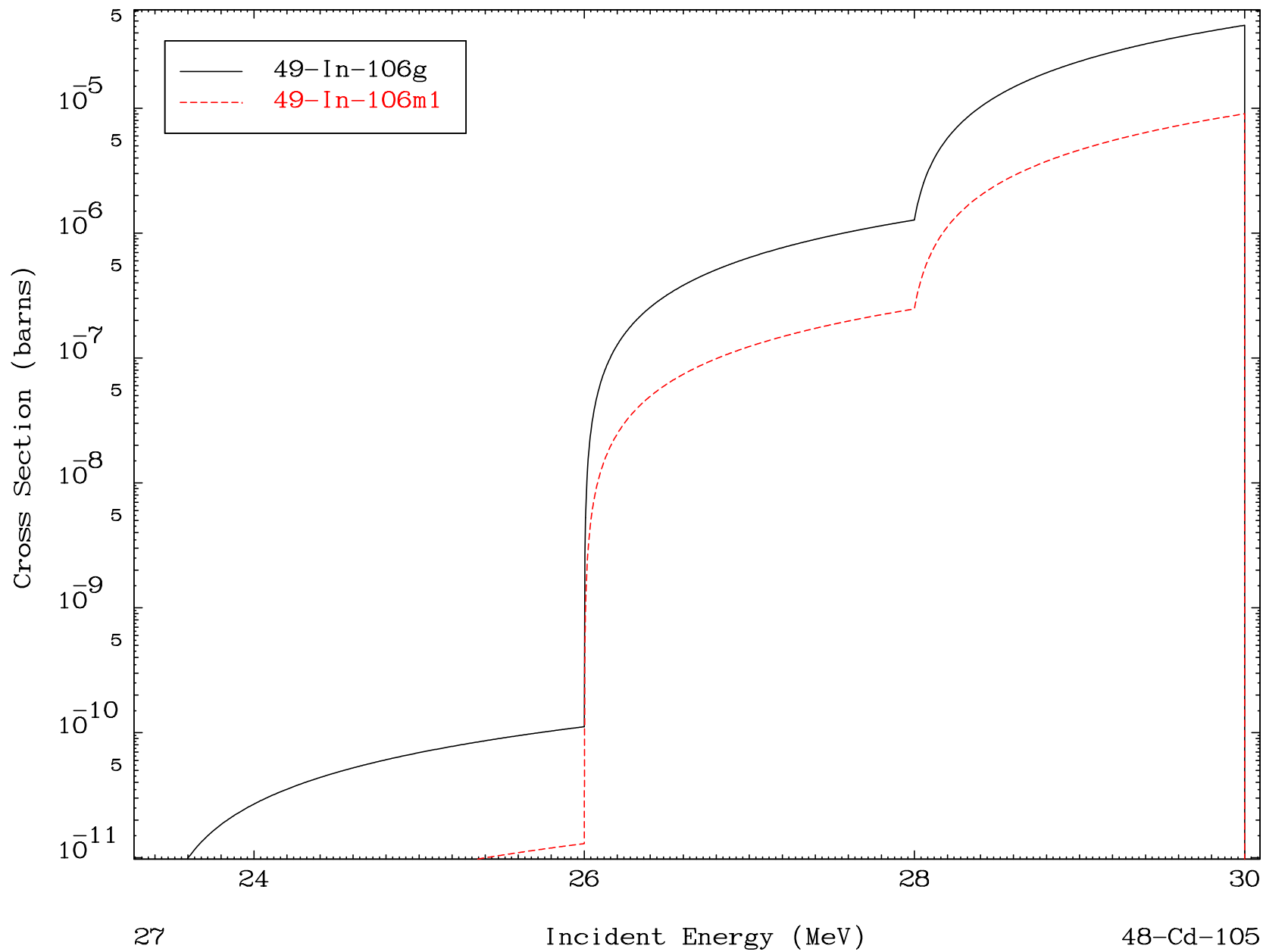


MAT 4822

 (α, n') d

48-Cd-105

Radionuclide Production Cross Section

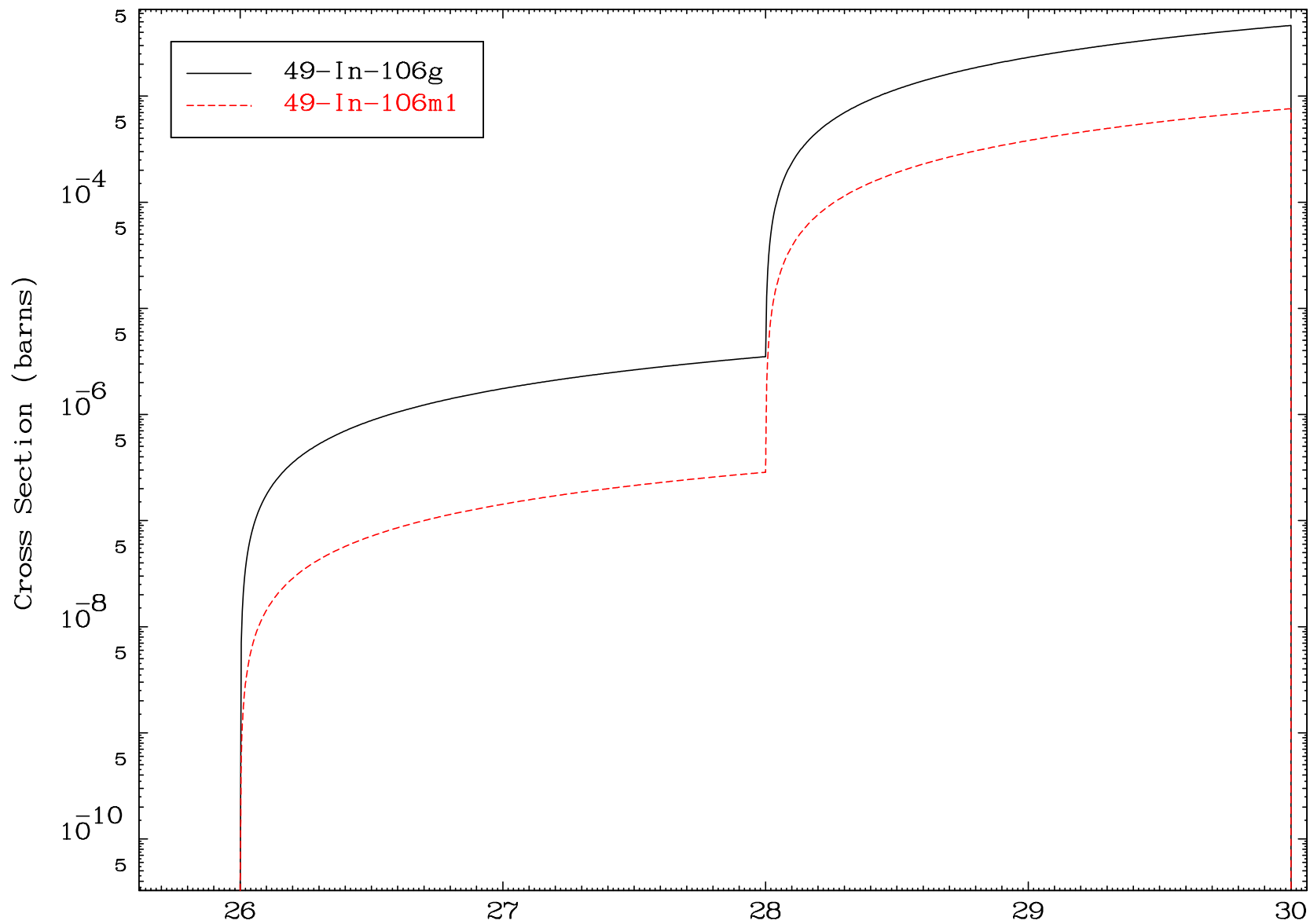


MAT 4822

 $(\alpha, 2n) p$

48-Cd-105

Radionuclide Production Cross Section



28

Incident Energy (MeV)

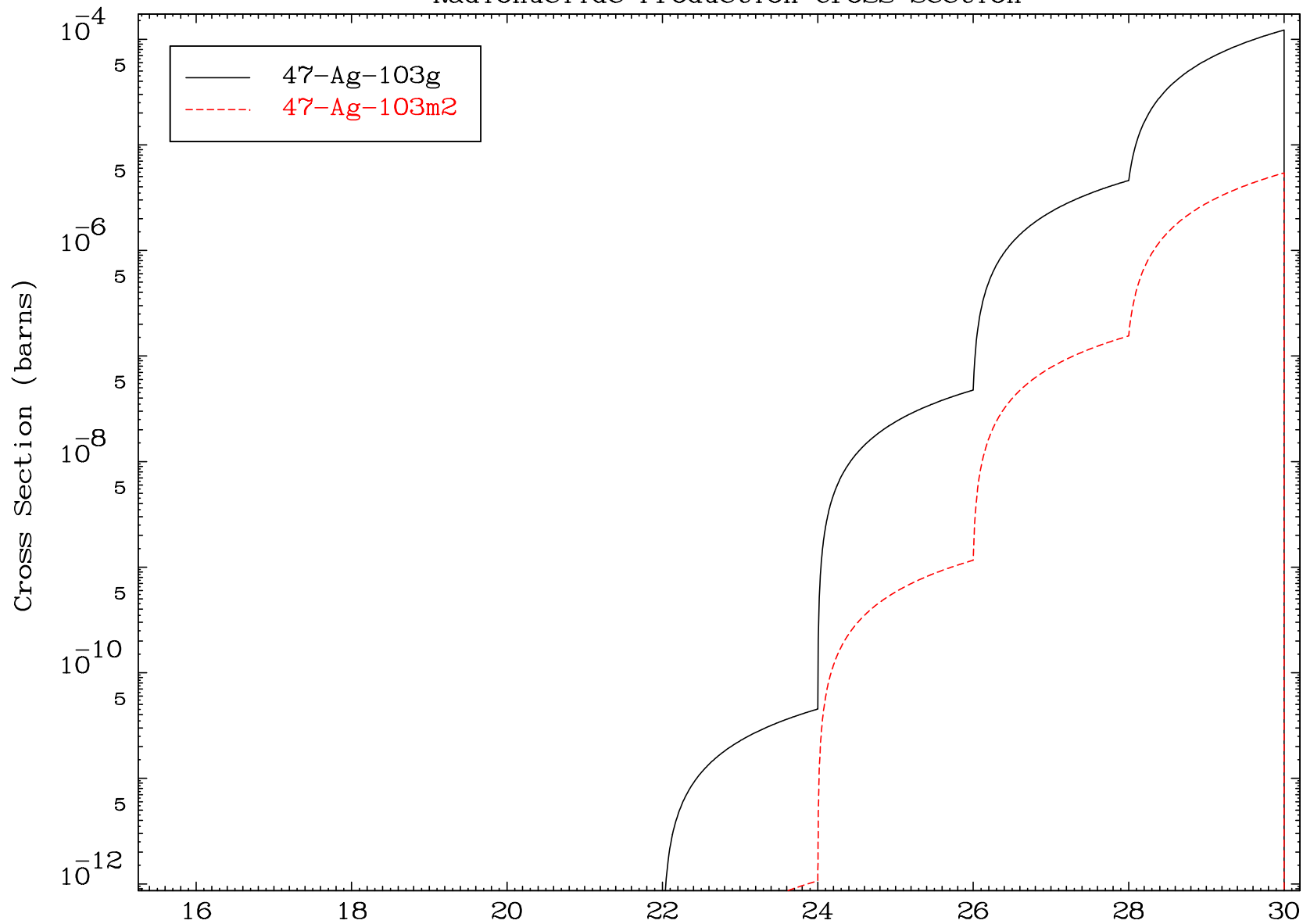
48-Cd-105

MAT 4822

 (α, n') p α

48-Cd-105

Radionuclide Production Cross Section



29

Incident Energy (MeV)

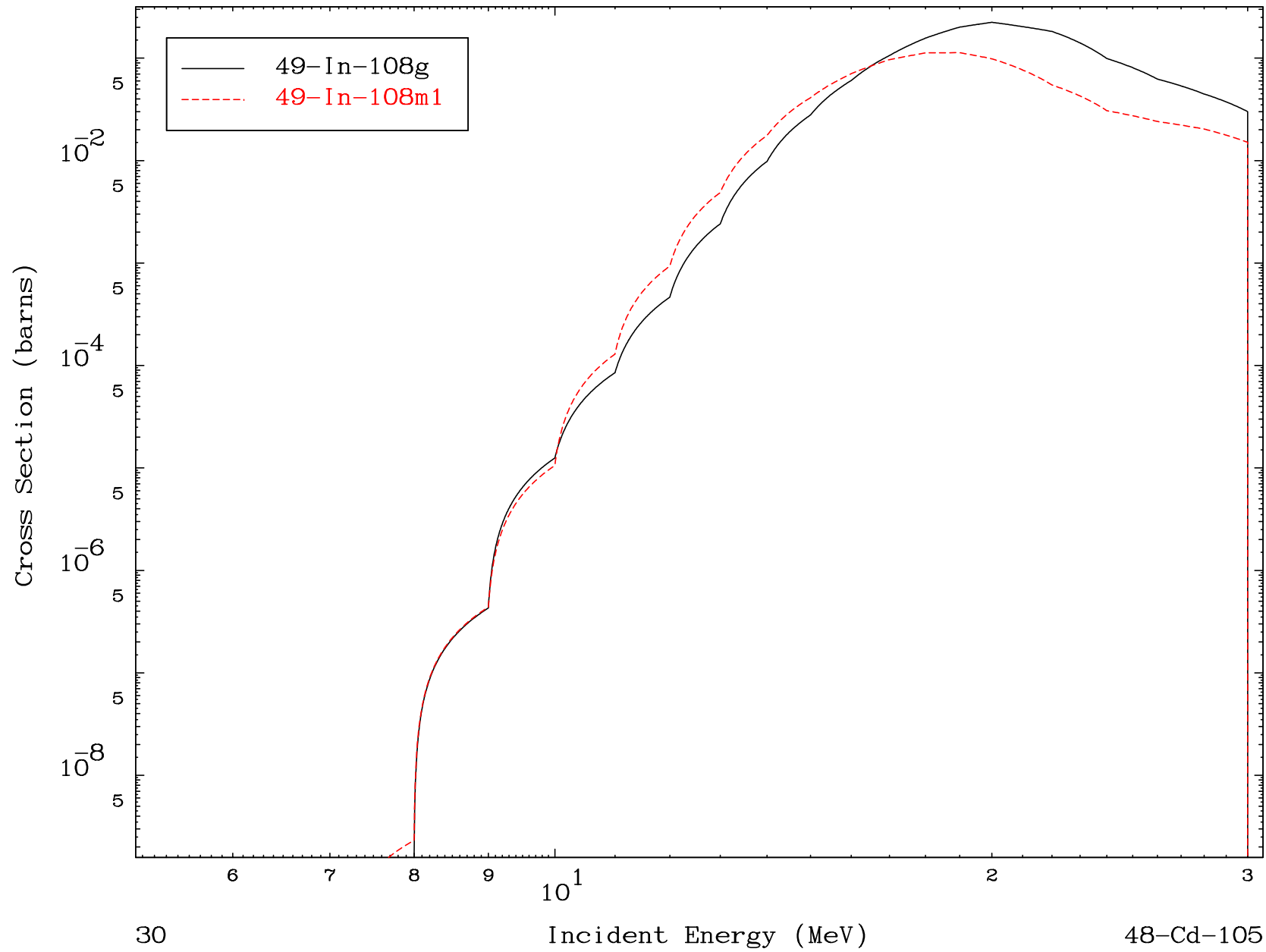
48-Cd-105

MAT 4822

 (α, p)

48-Cd-105

Radionuclide Production Cross Section

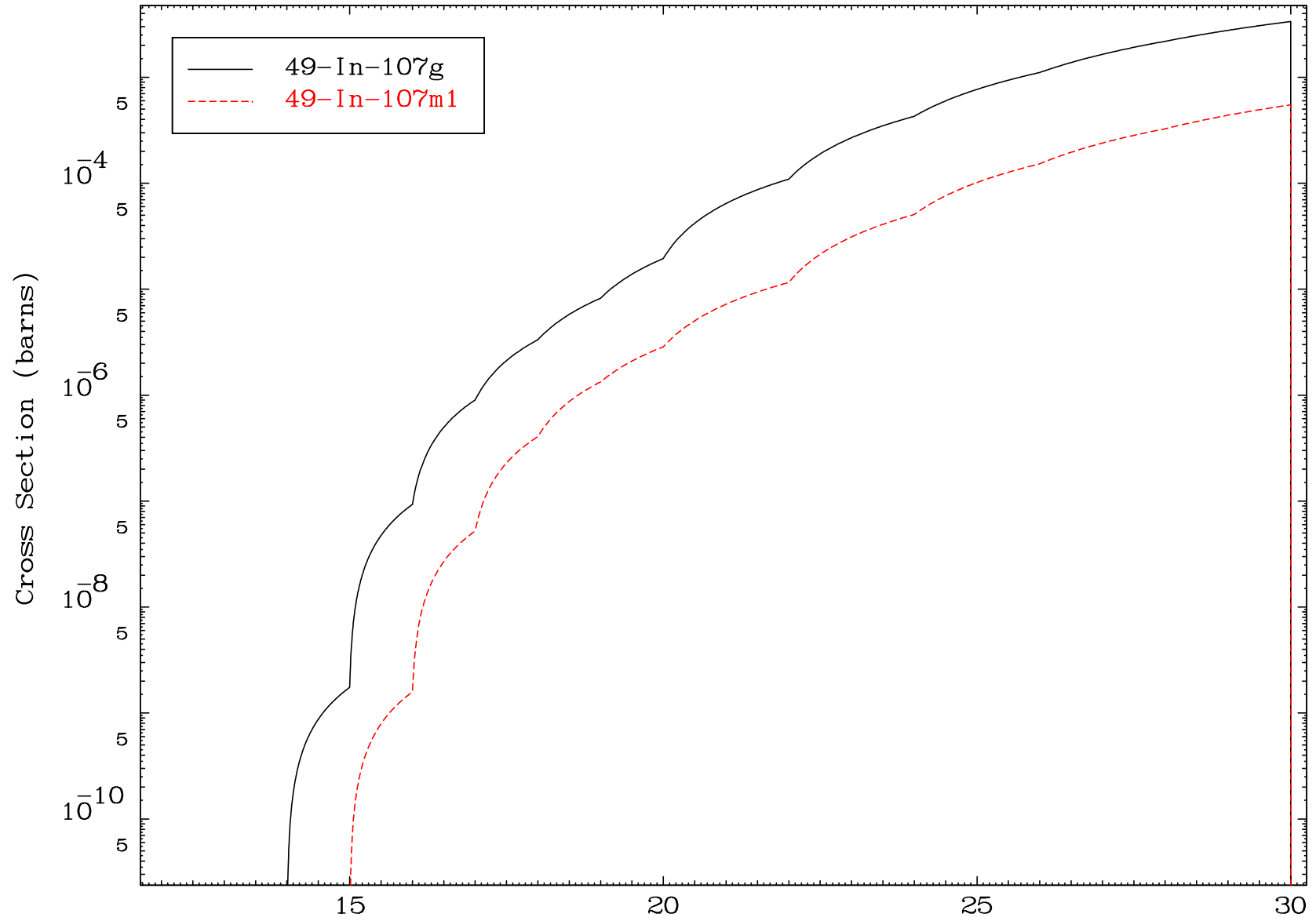


MAT 4822

 (α, d)

48-Cd-105

Radionuclide Production Cross Section



31

Incident Energy (MeV)

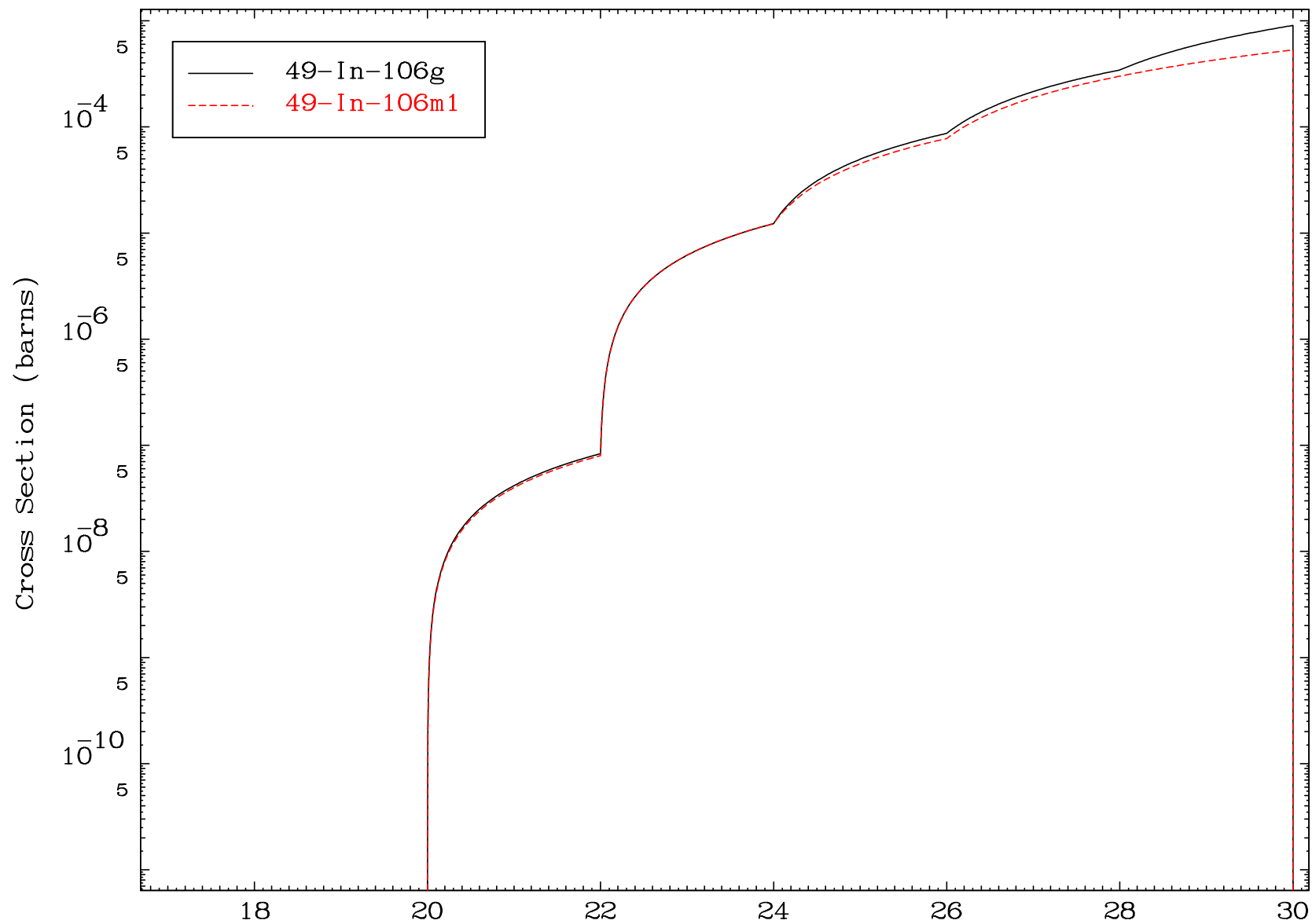
48-Cd-105

MAT 4822

 (α, t)

48-Cd-105

Radionuclide Production Cross Section



32

Incident Energy (MeV)

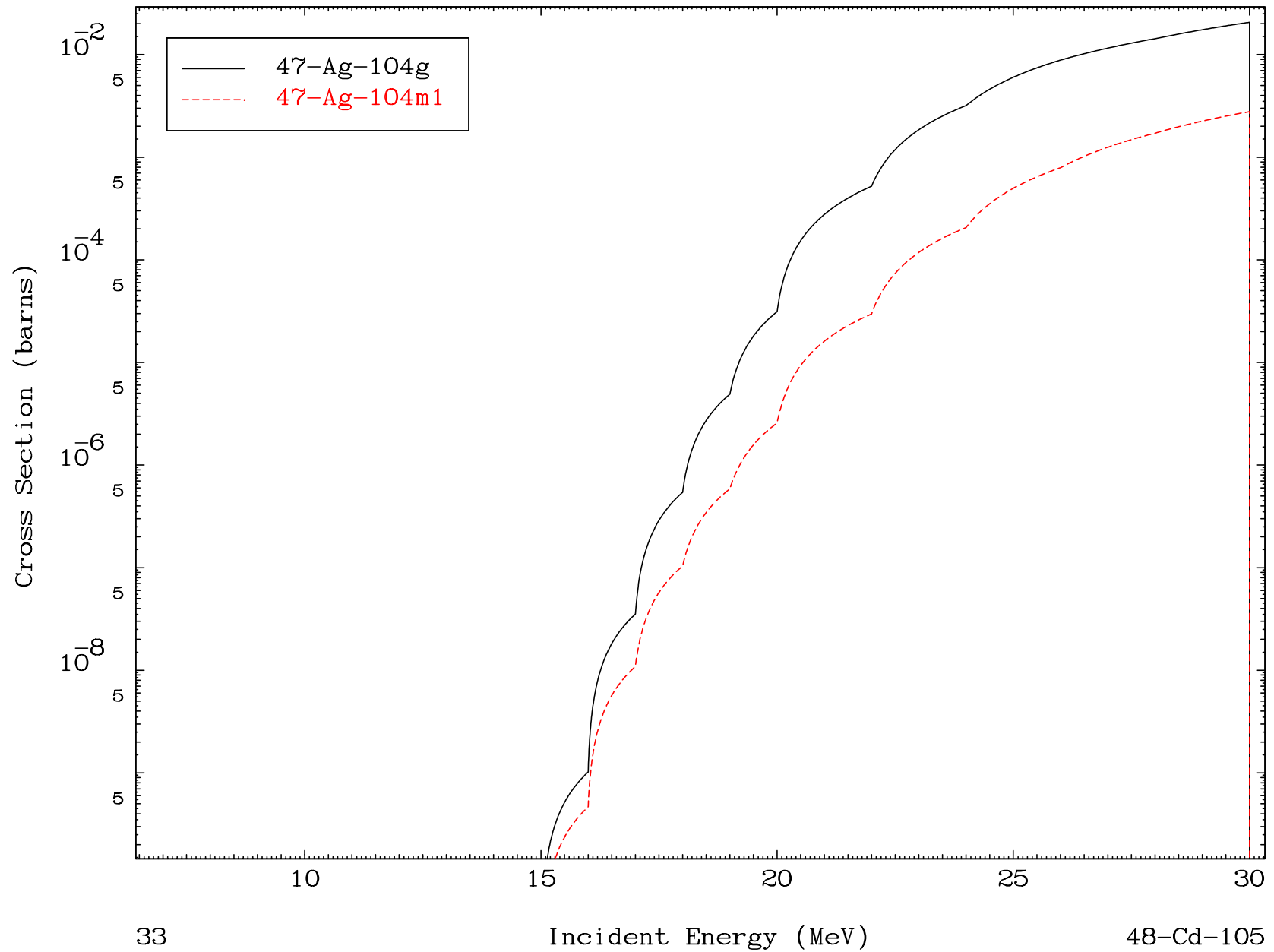
48-Cd-105

MAT 4822

 $(\alpha, p) \alpha$

48-Cd-105

Radionuclide Production Cross Section



MAT 4822

 $(\alpha, d) \alpha$

48-Cd-105

Radionuclide Production Cross Section

