

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

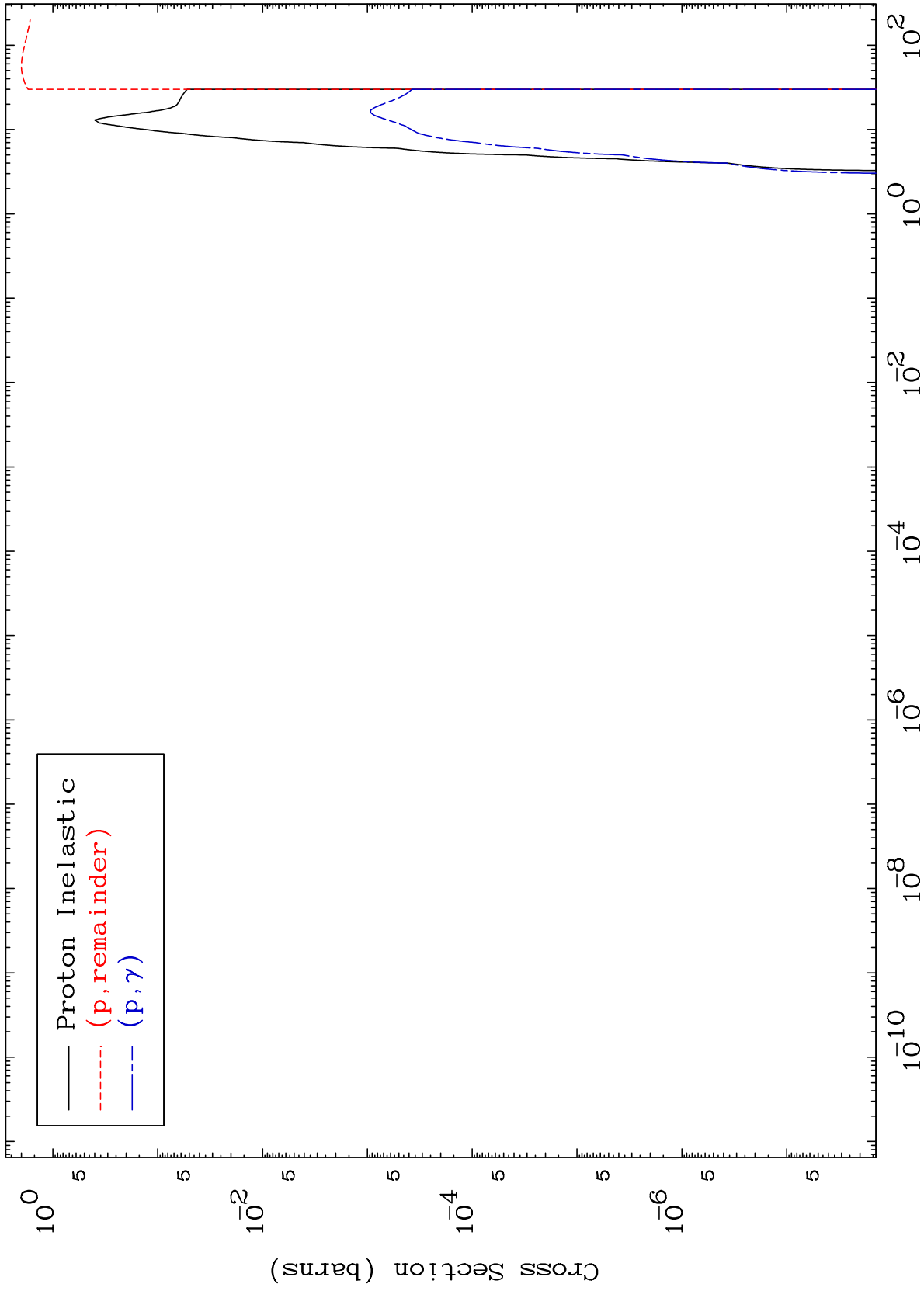
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8223

Proton Major  
0 Kelvin Cross Sections

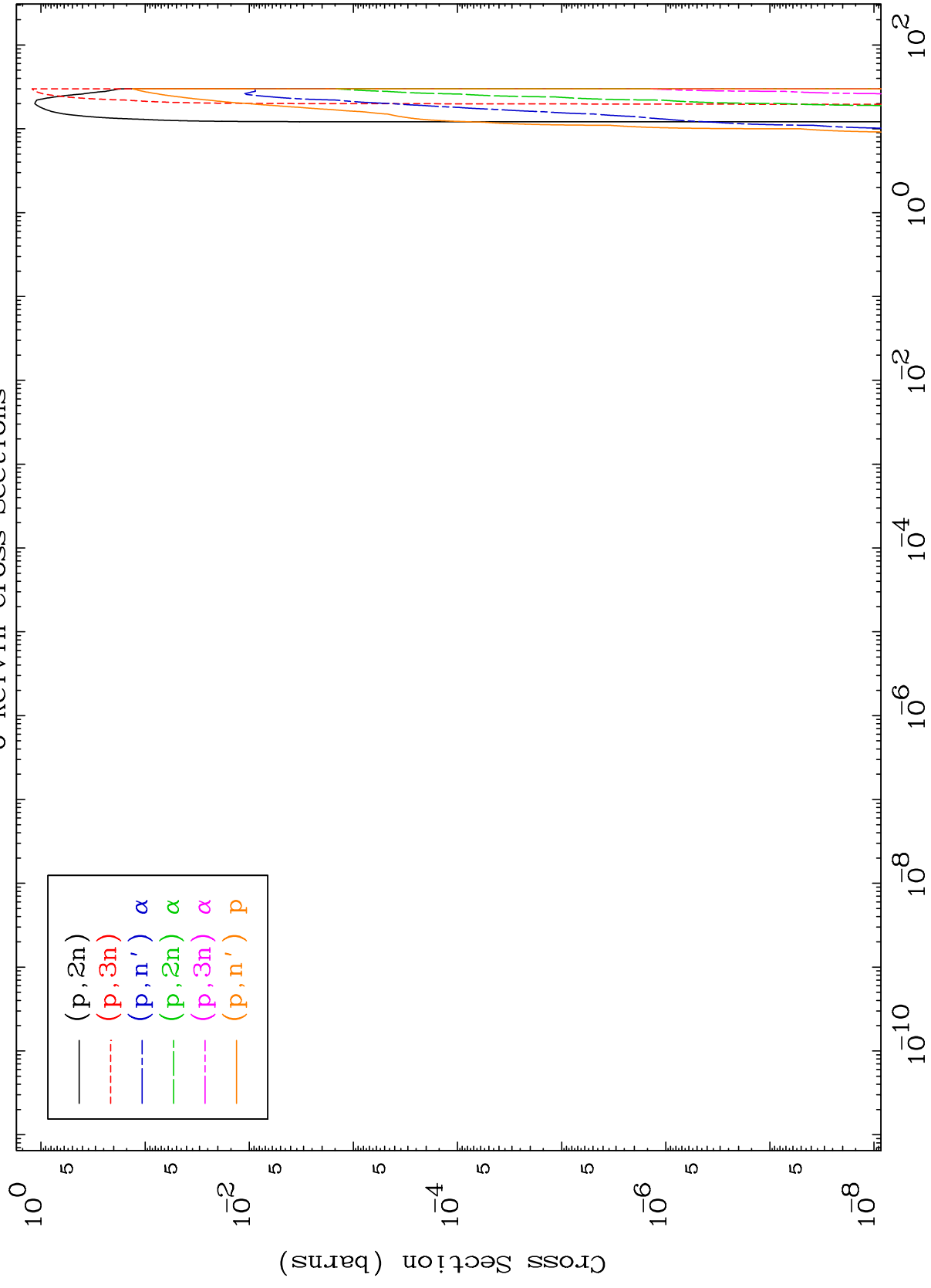
82-Pb-203



MAT 8223

Proton Neutron Production  
0 Kelvin Cross Sections

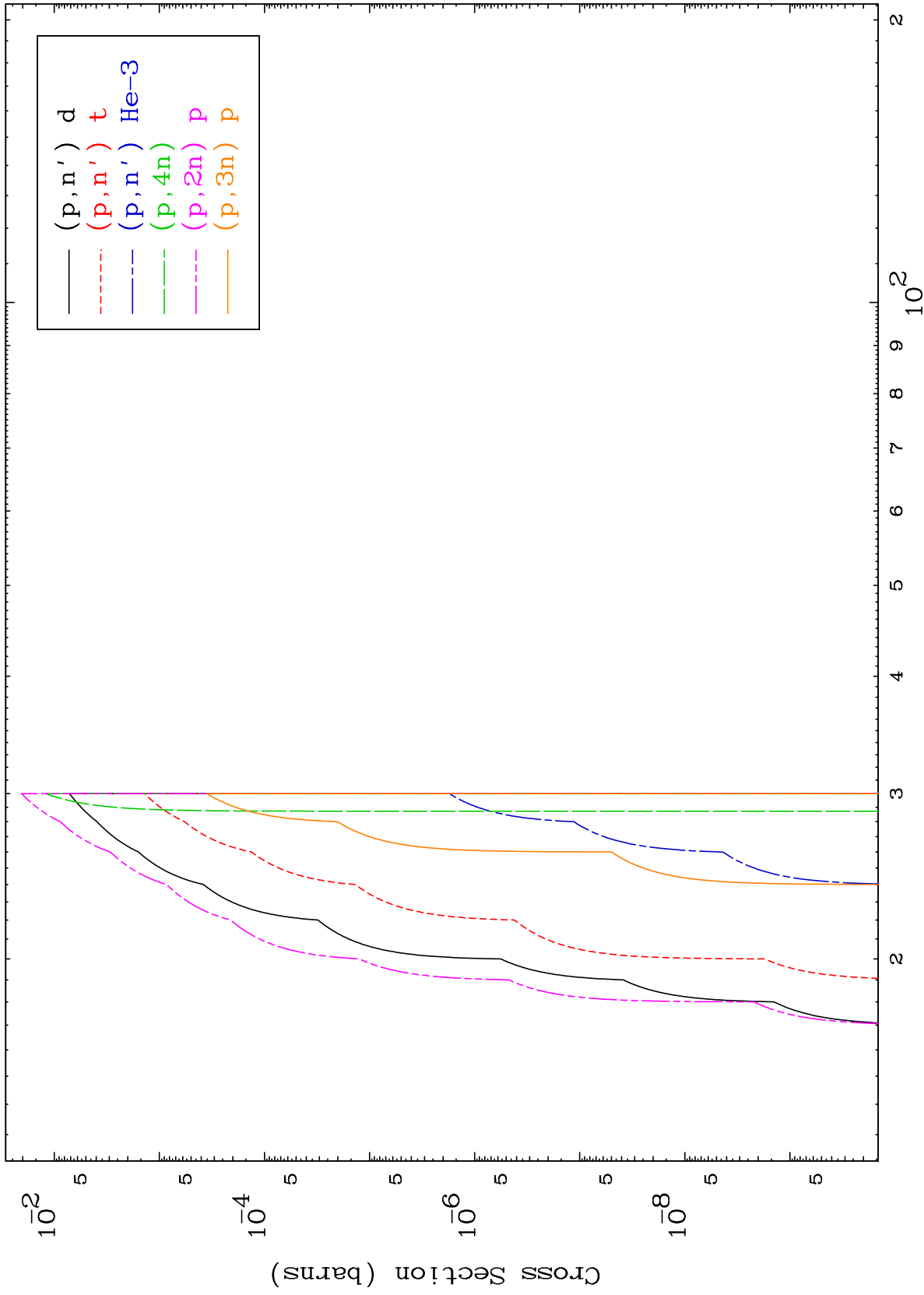
82-Pb-203



2

Incident Energy (MeV)

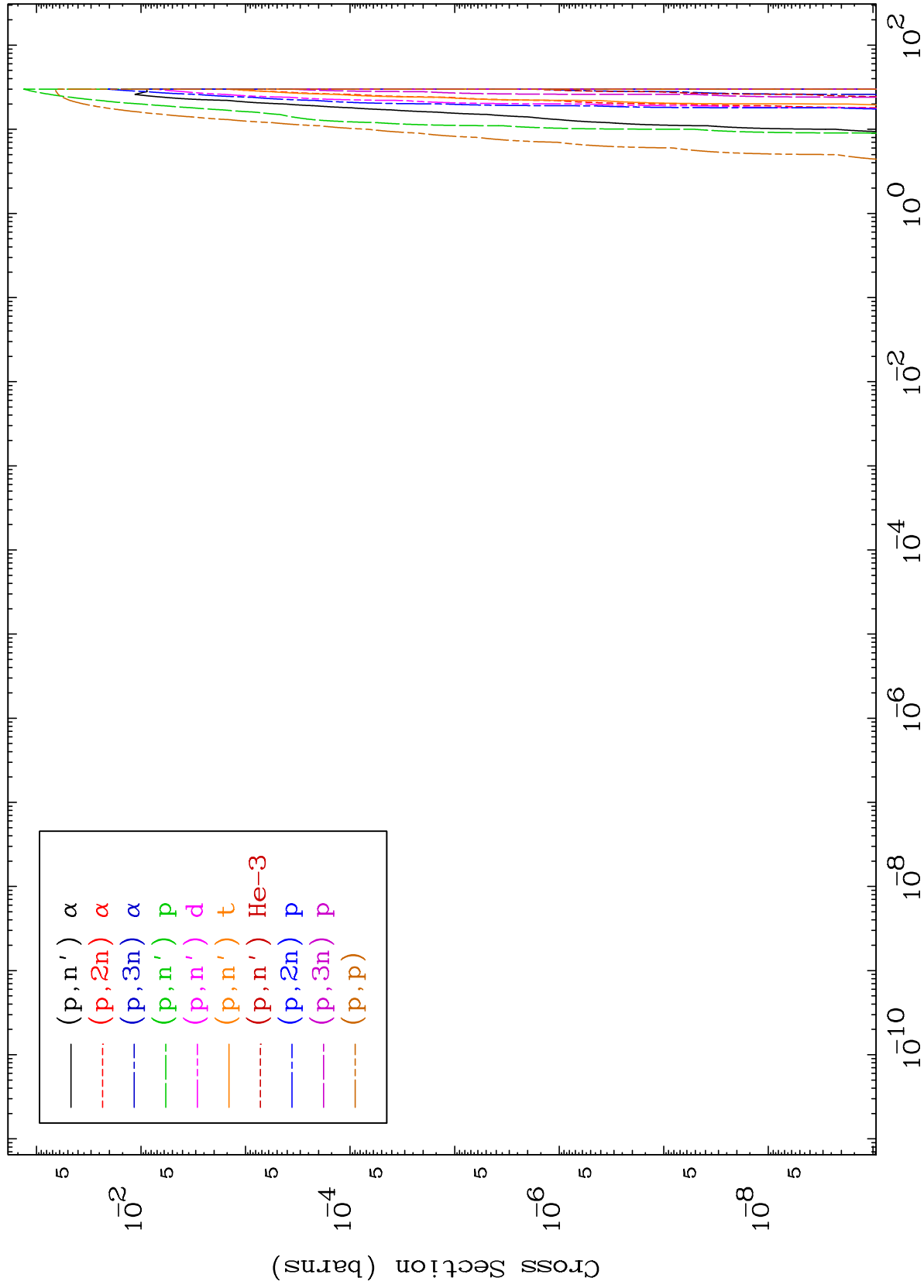
82-Pb-203



MAT 8223

Proton Charged Particle  
0 Kelvin Cross Sections

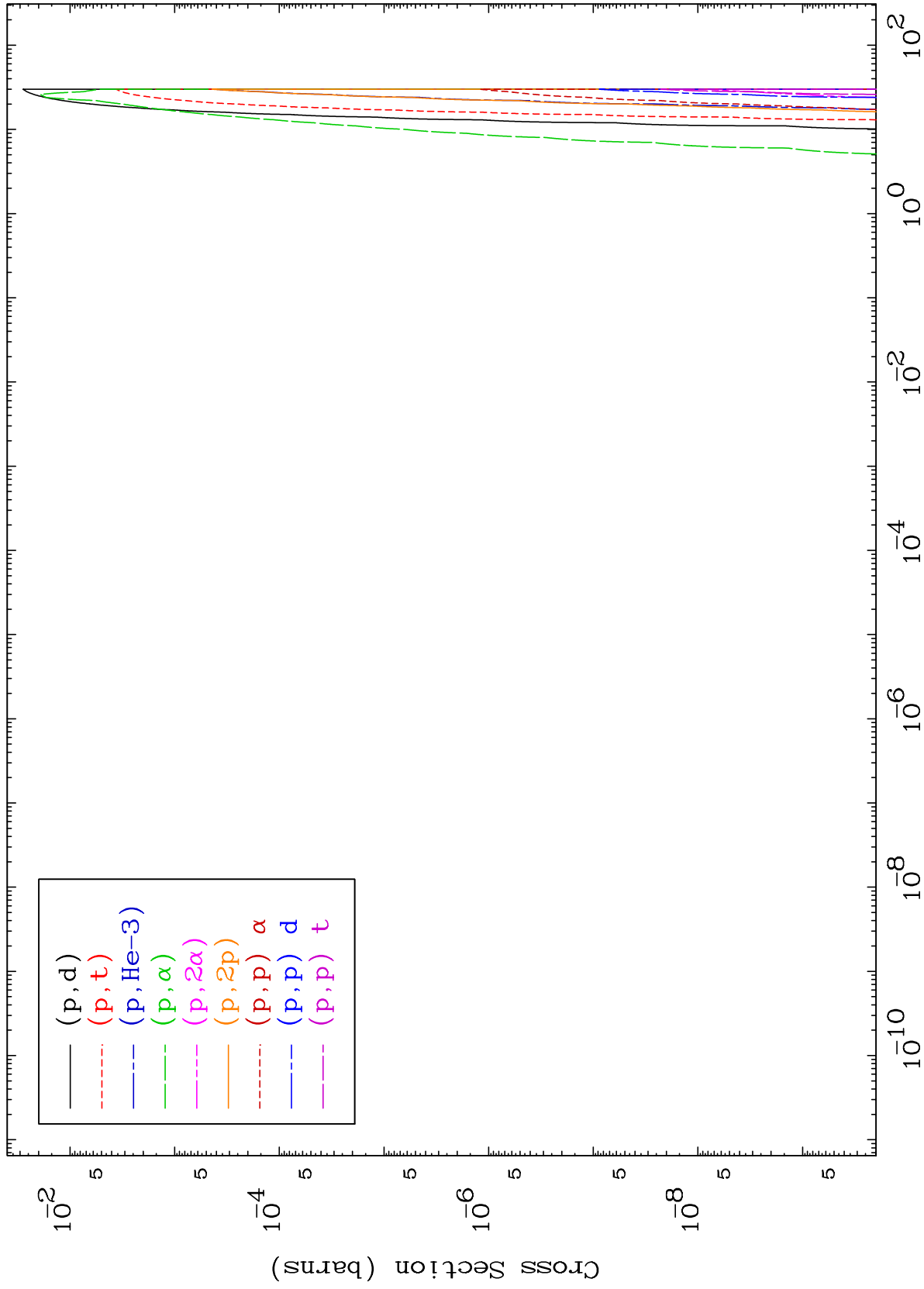
82-Pb-203



MAT 8223

Proton Charged Particle  
0 Kelvin Cross Sections

82-Pb-203



5

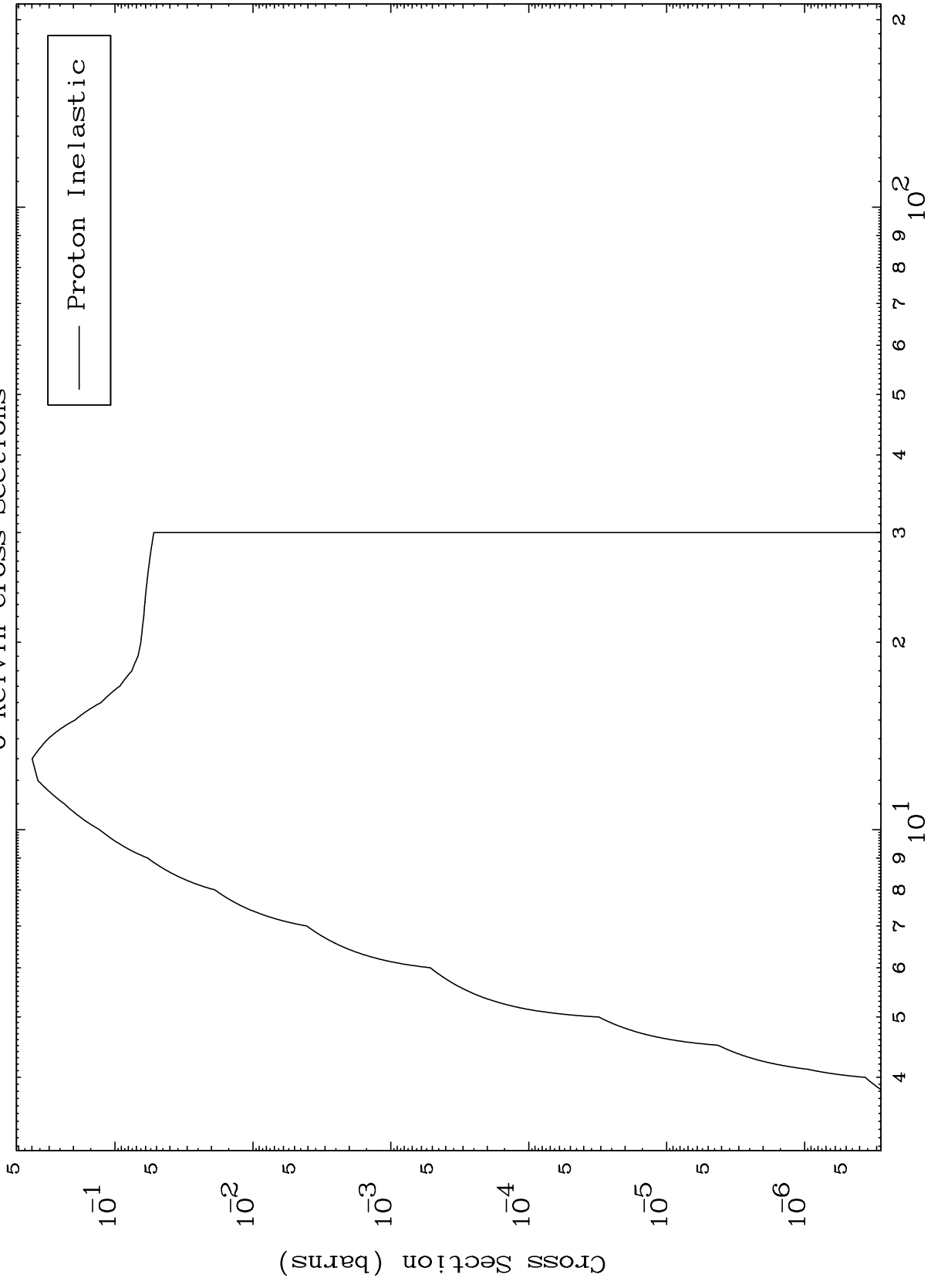
Incident Energy (MeV)

82-Pb-203

MAT 8223

82-Pb-203

(p,n') Level  
0 Kelvin Cross Sections



6

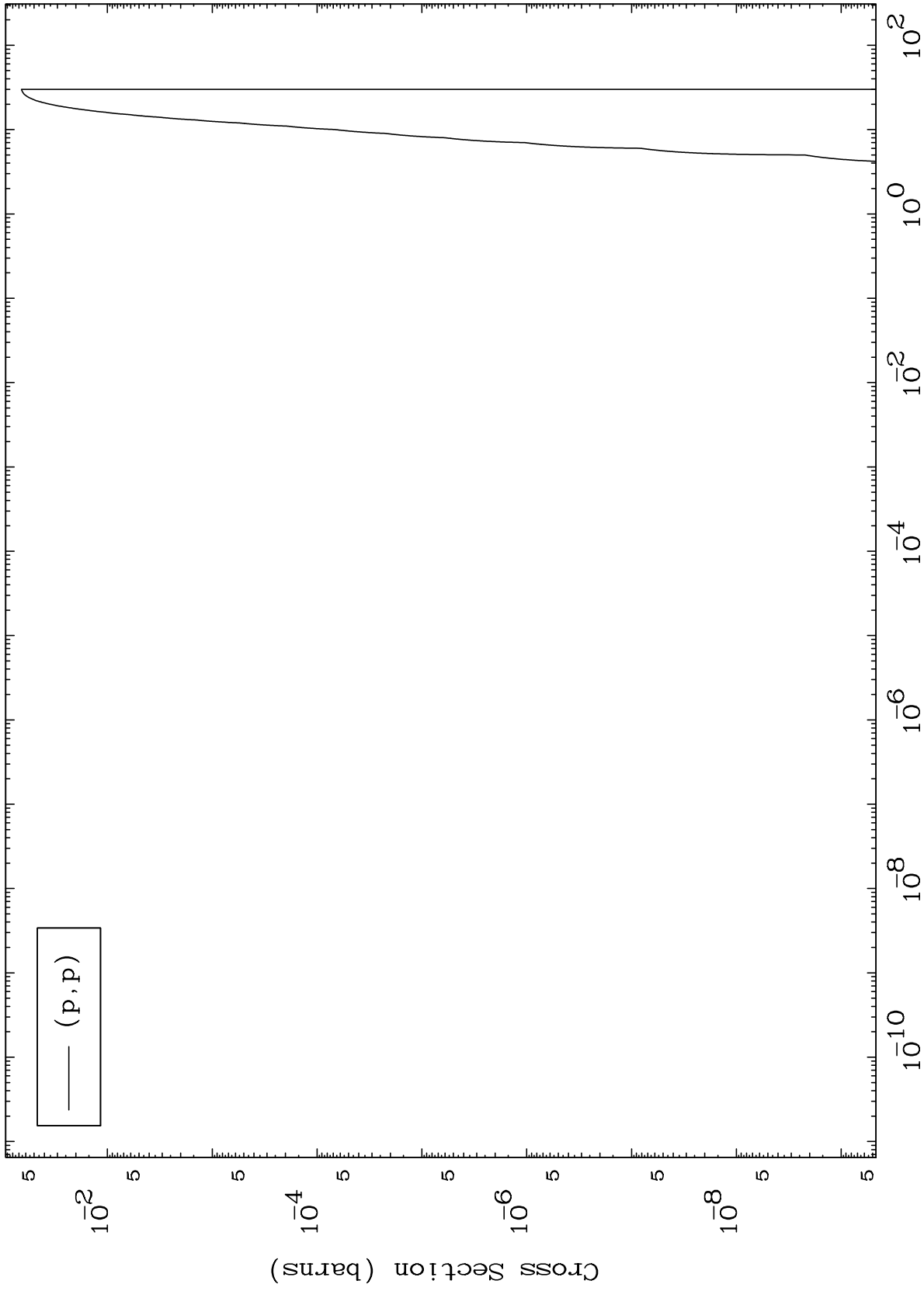
Incident Energy (MeV)

82-Pb-203

MAT 8223

(p,p) Levels  
0 Kelvin Cross Sections

82-Pb-203



7

Incident Energy (MeV)

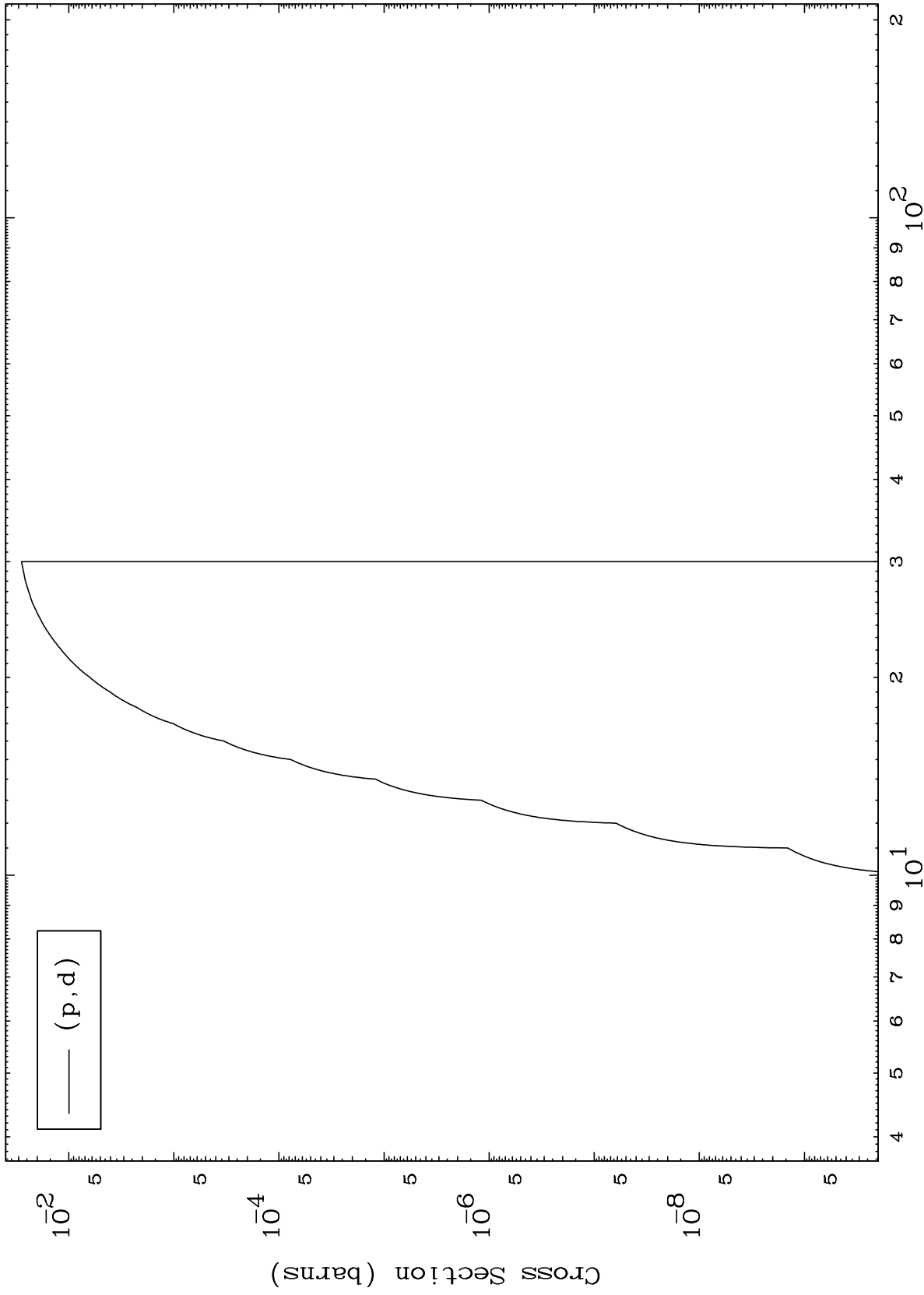
82-Pb-203



MAT 8223

(p,d) Levels  
0 Kelvin Cross Sections

82-Pb-203



8

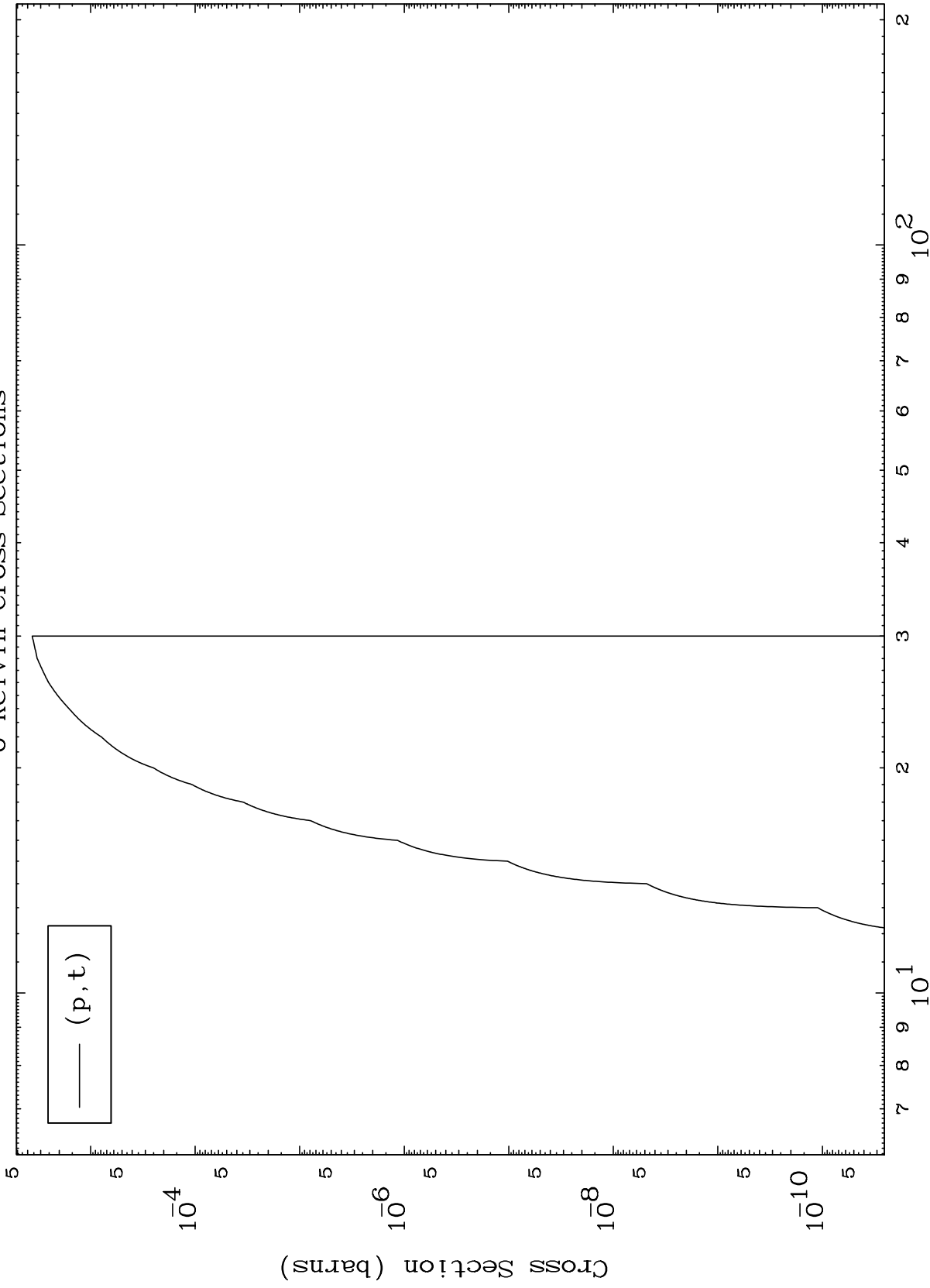
Incident Energy (MeV)

82-Pb-203

MAT 8223

(p,t) Levels  
0 Kelvin Cross Sections

82-Pb-203



9

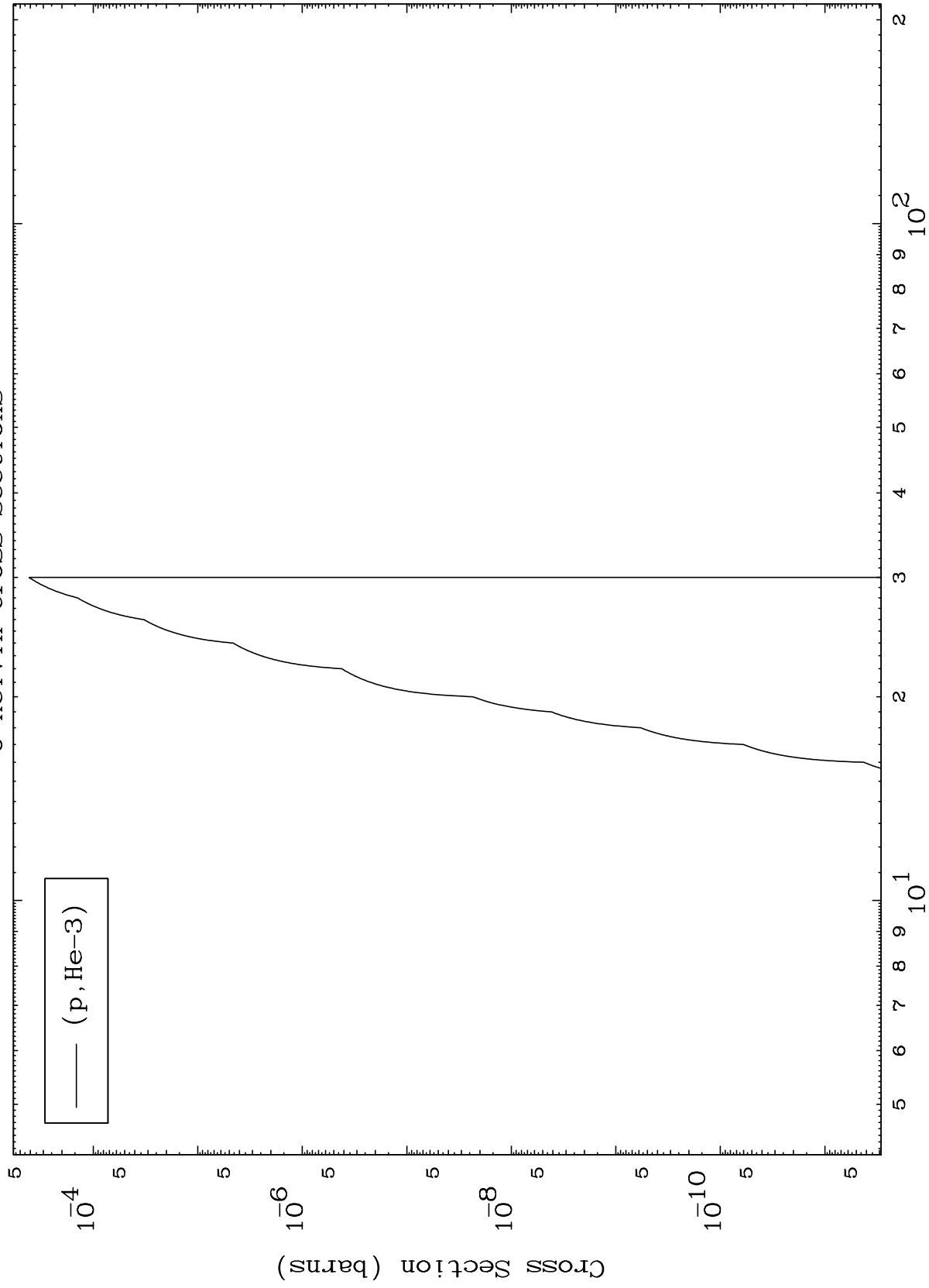
Incident Energy (MeV)

82-Pb-203

MAT 8223

(p,He3) Levels  
0 Kelvin Cross Sections

82-Pb-203



10

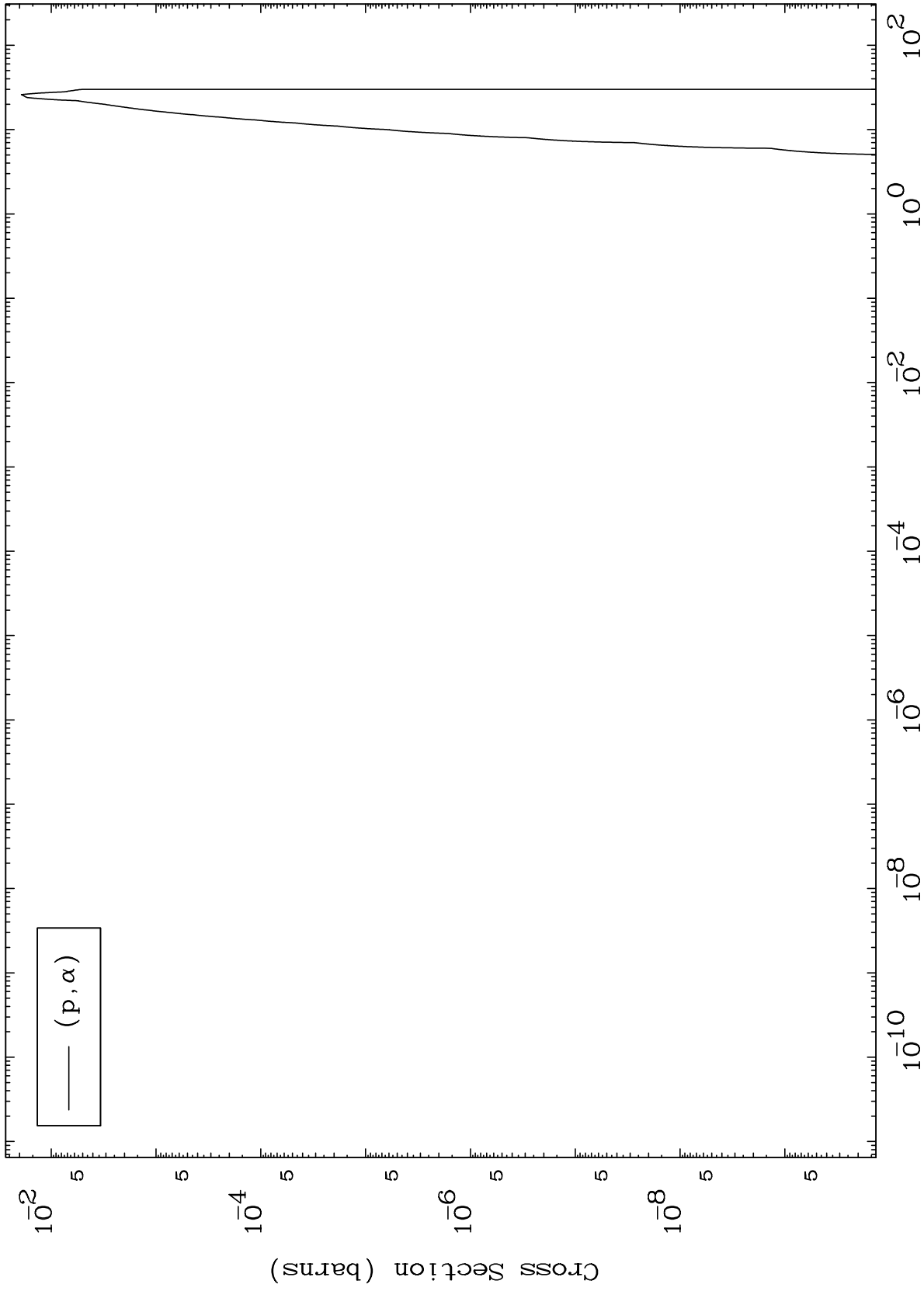
Incident Energy (MeV)

82-Pb-203

MAT 8223

(p,α) Levels  
0 Kelvin Cross Sections

82-Pb-203



11

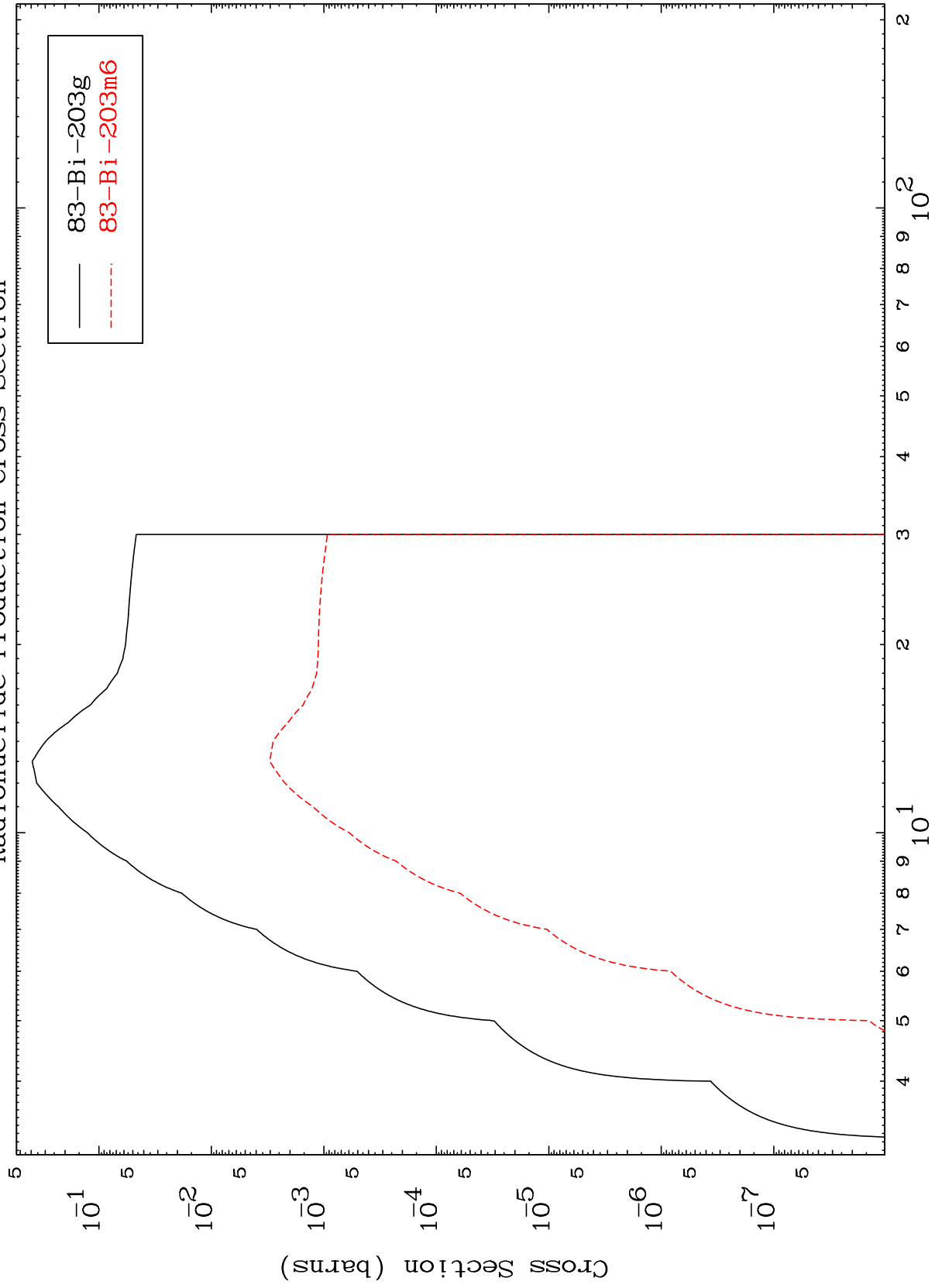
Incident Energy (MeV)

82-Pb-203

MAT 8223

Proton Inelastic  
Radionuclide Production Cross Section

82-Pb-203



12

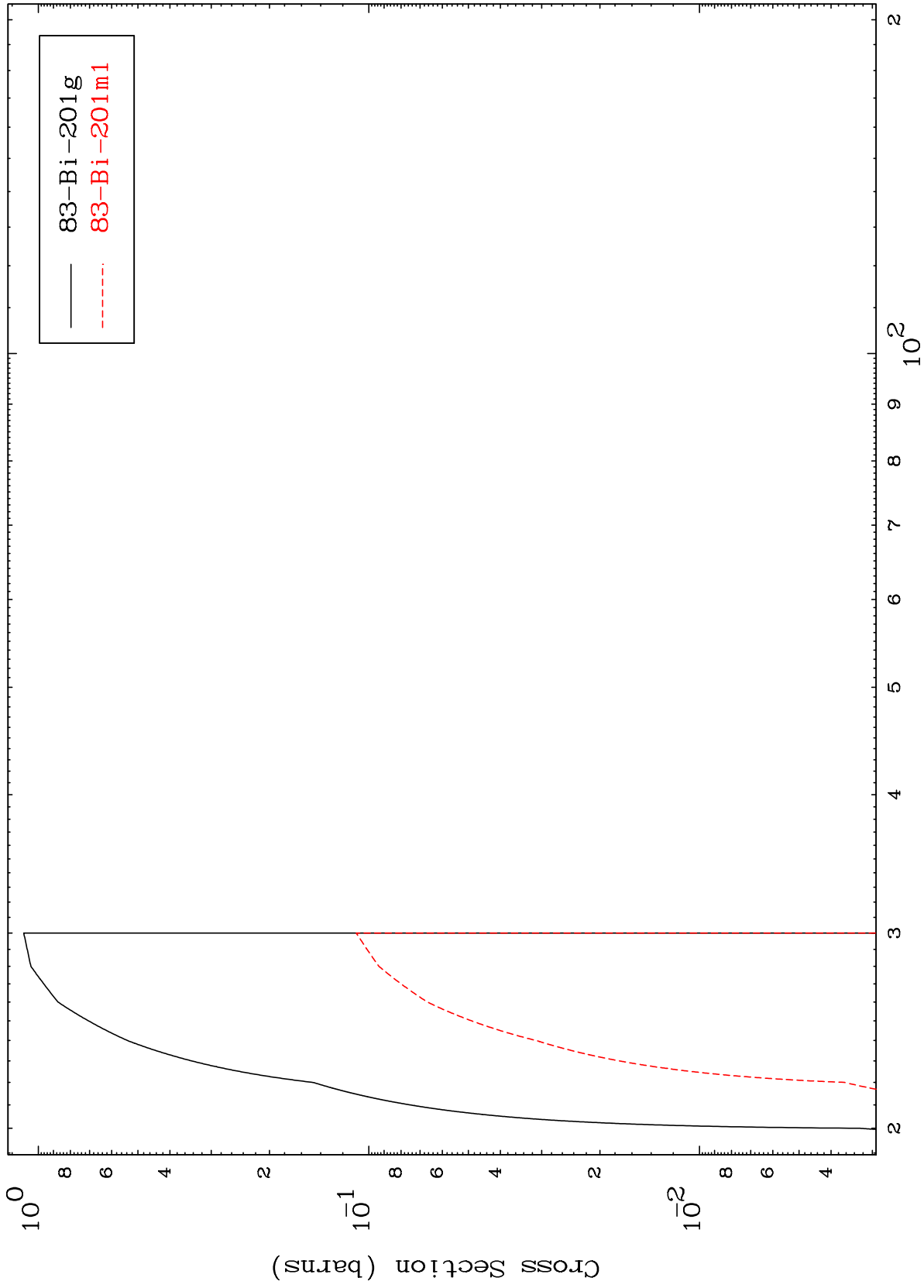
Incident Energy (MeV)

82-Pb-203

MAT 8223

82-Pb-203

(p,3n)  
Radionuclide Production Cross Section



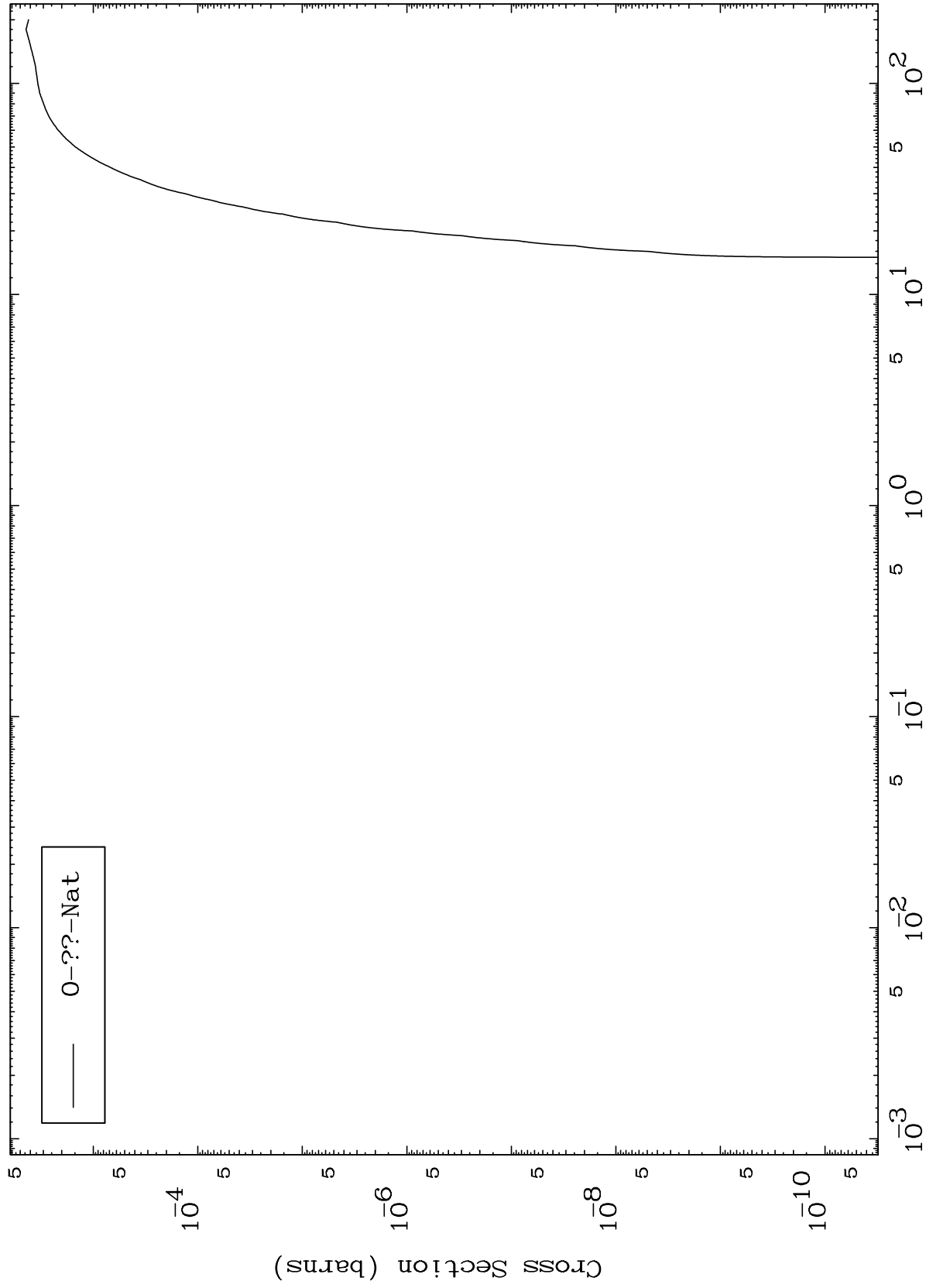
13

82-Pb-203

MAT 8223

Proton Fission  
Radionuclide Production Cross Section

82-Pb-203



14

Incident Energy (MeV)

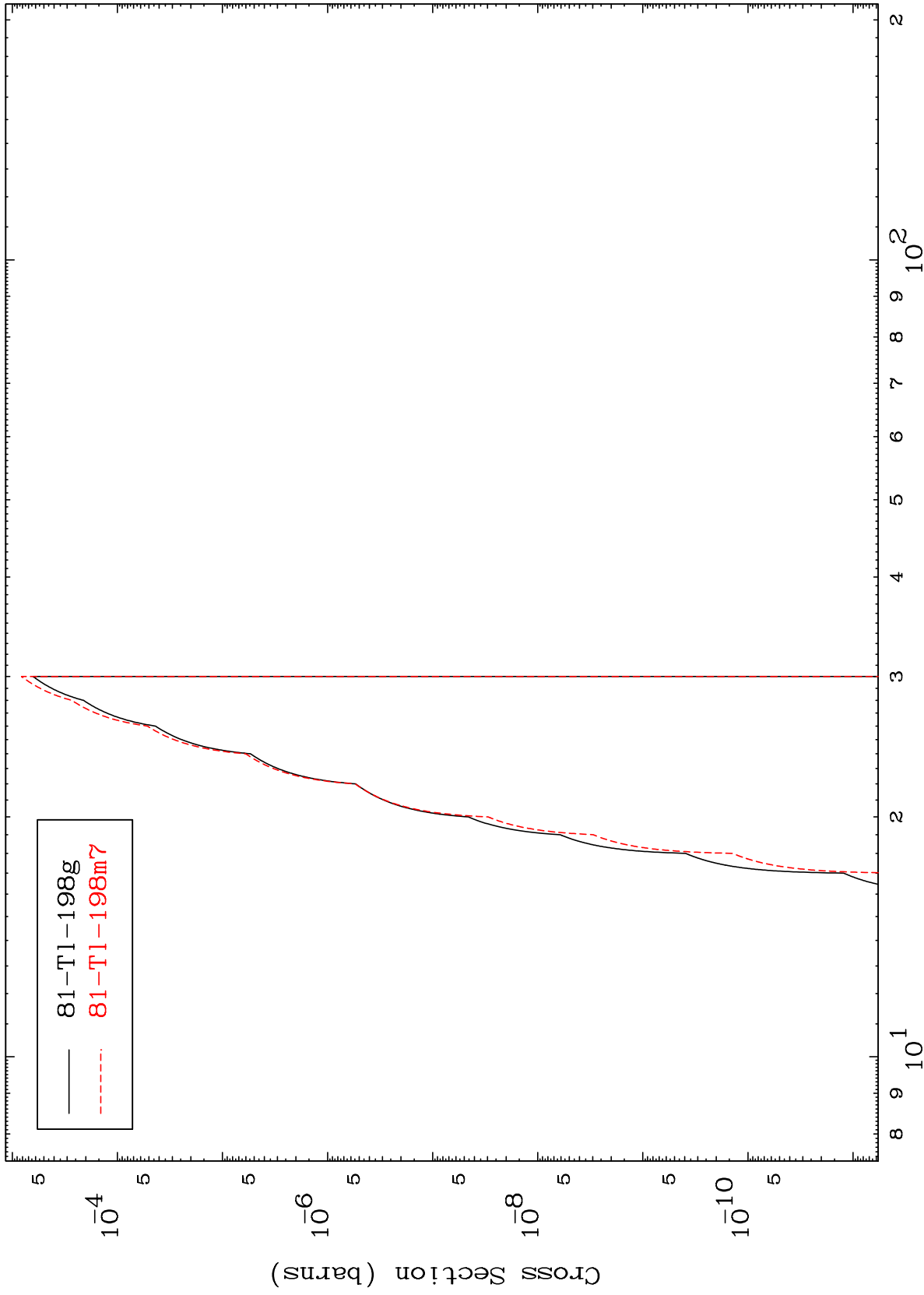
82-Pb-203

MAT 8223

(p,2n)  $\alpha$

82-Pb-203

Radionuclide Production Cross Section



15

Incident Energy (MeV)

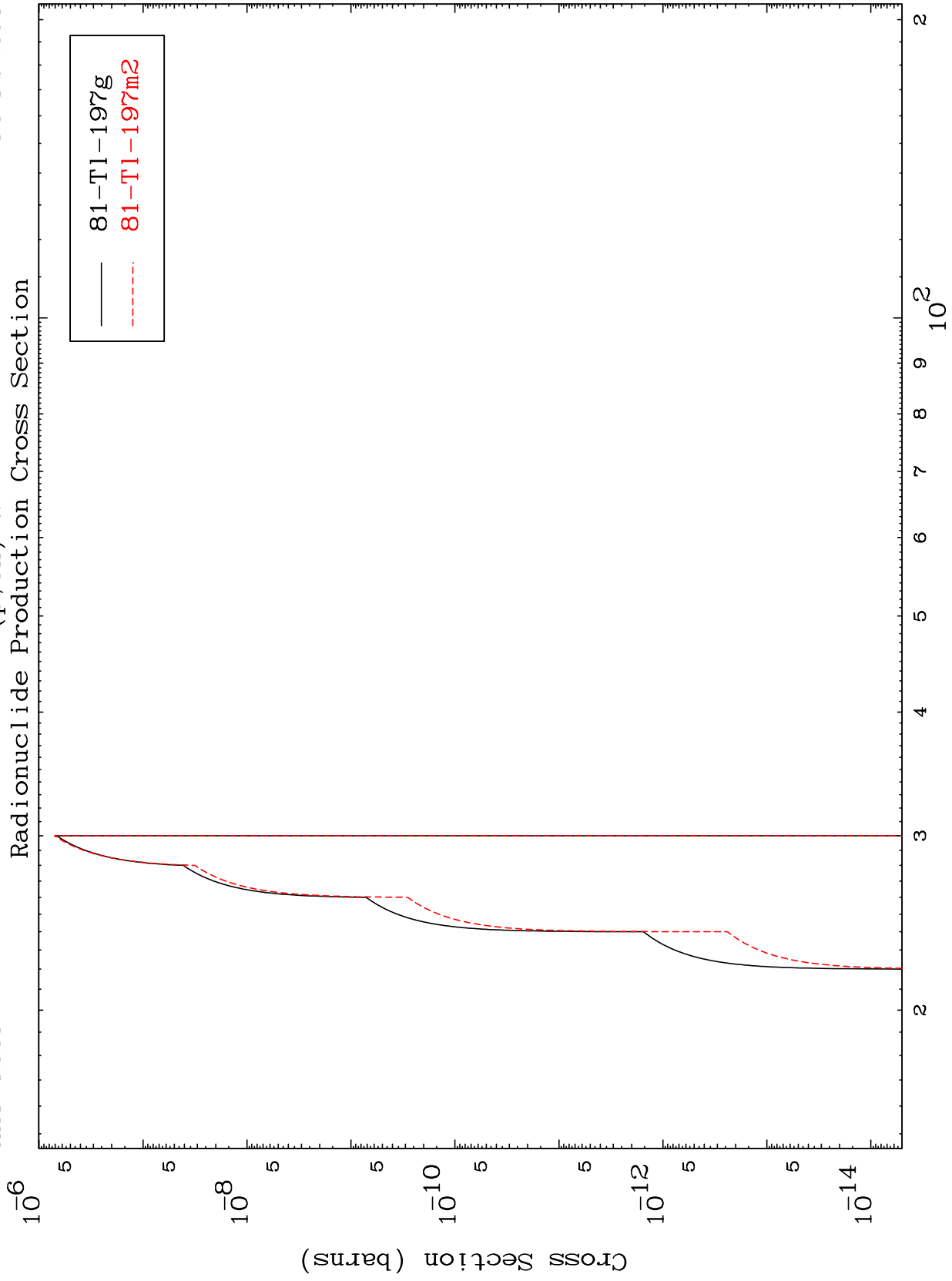
82-Pb-203



MAT 8223

(p,3n)  $\alpha$

82-Pb-203



16

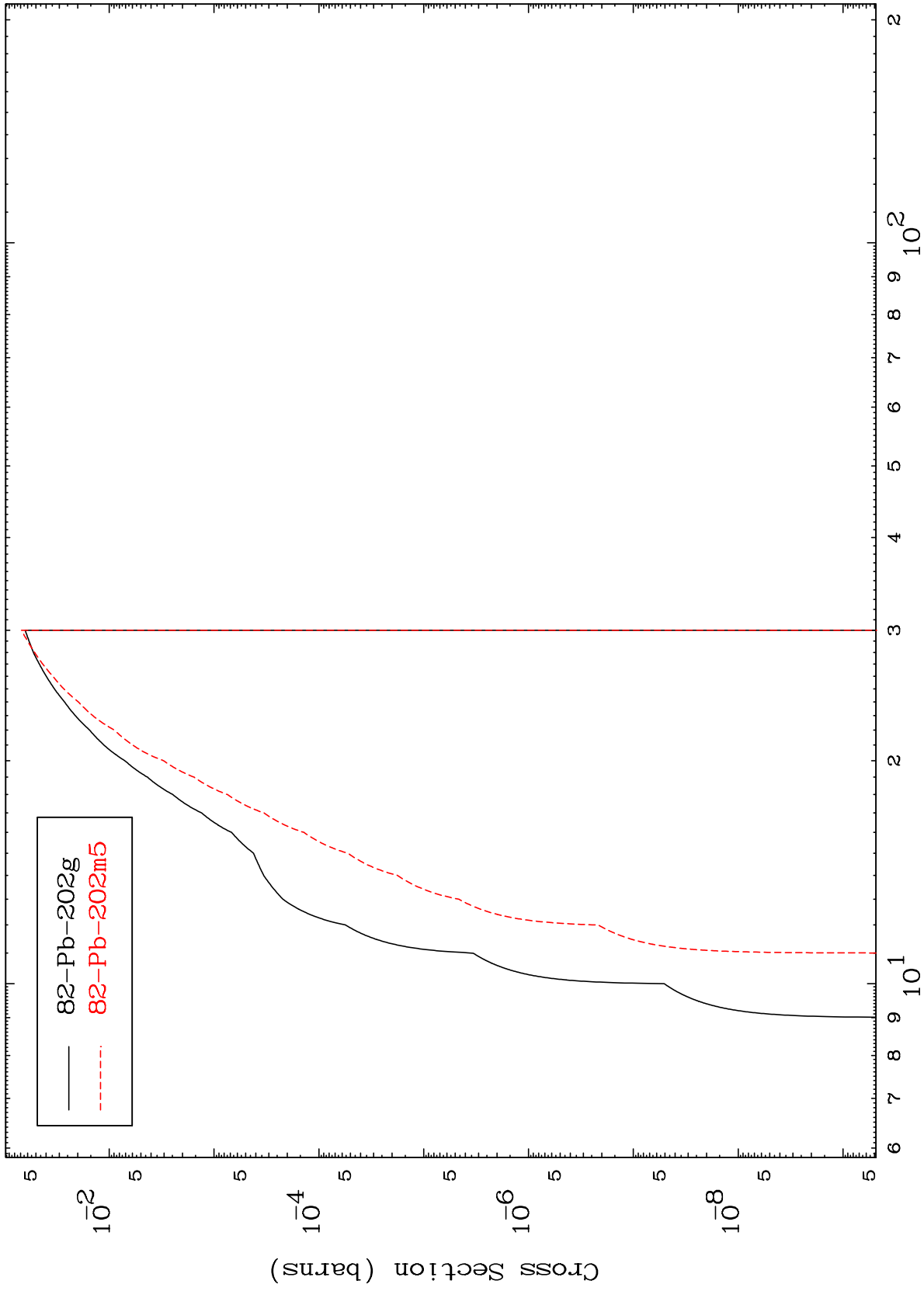
Incident Energy (MeV)

82-Pb-203

MAT 8223

82-Pb-203

(p,n') p  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

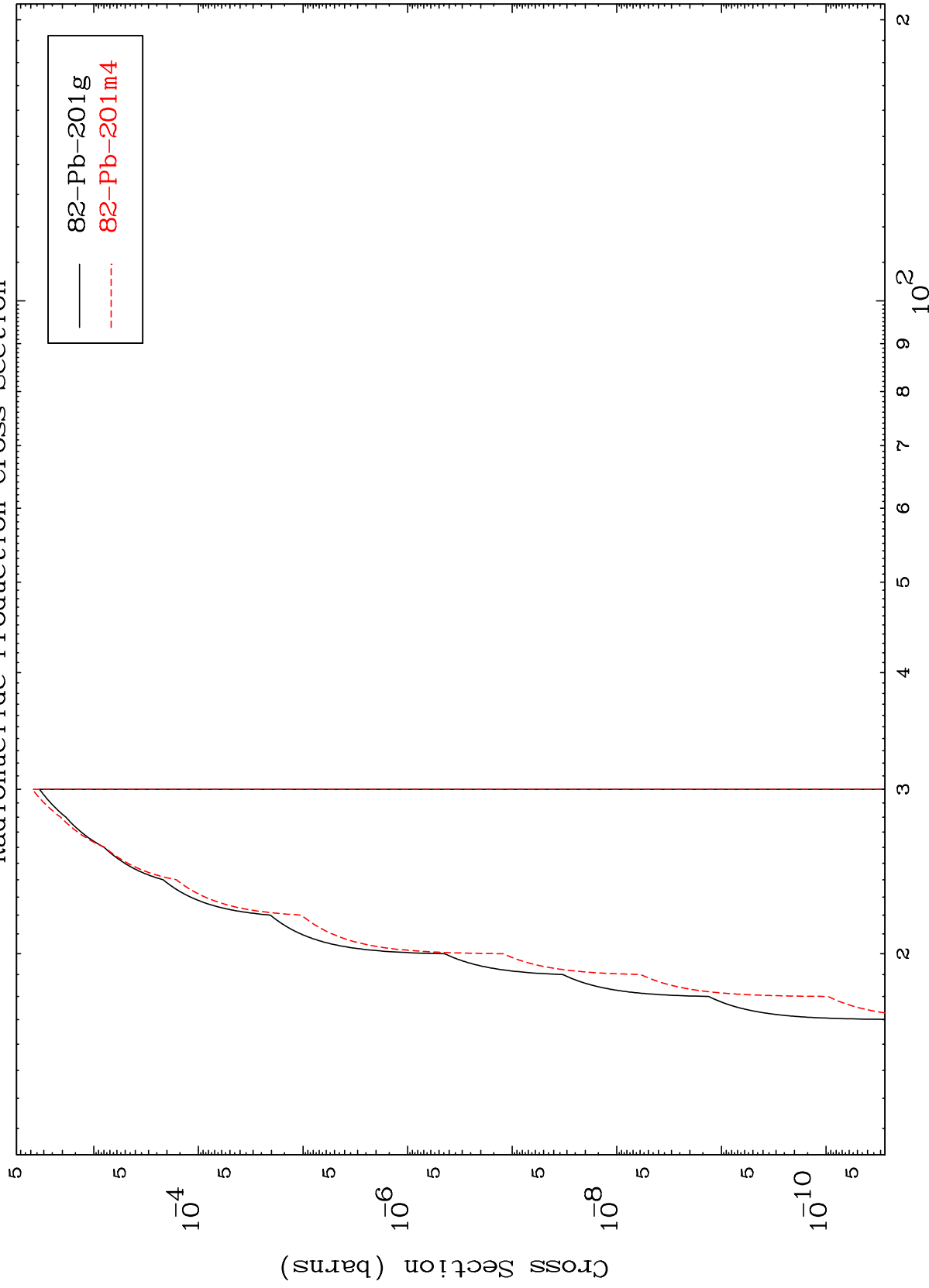
82-Pb-203

MAT 8223

(p,n') d

82-Pb-203

Radionuclide Production Cross Section



18

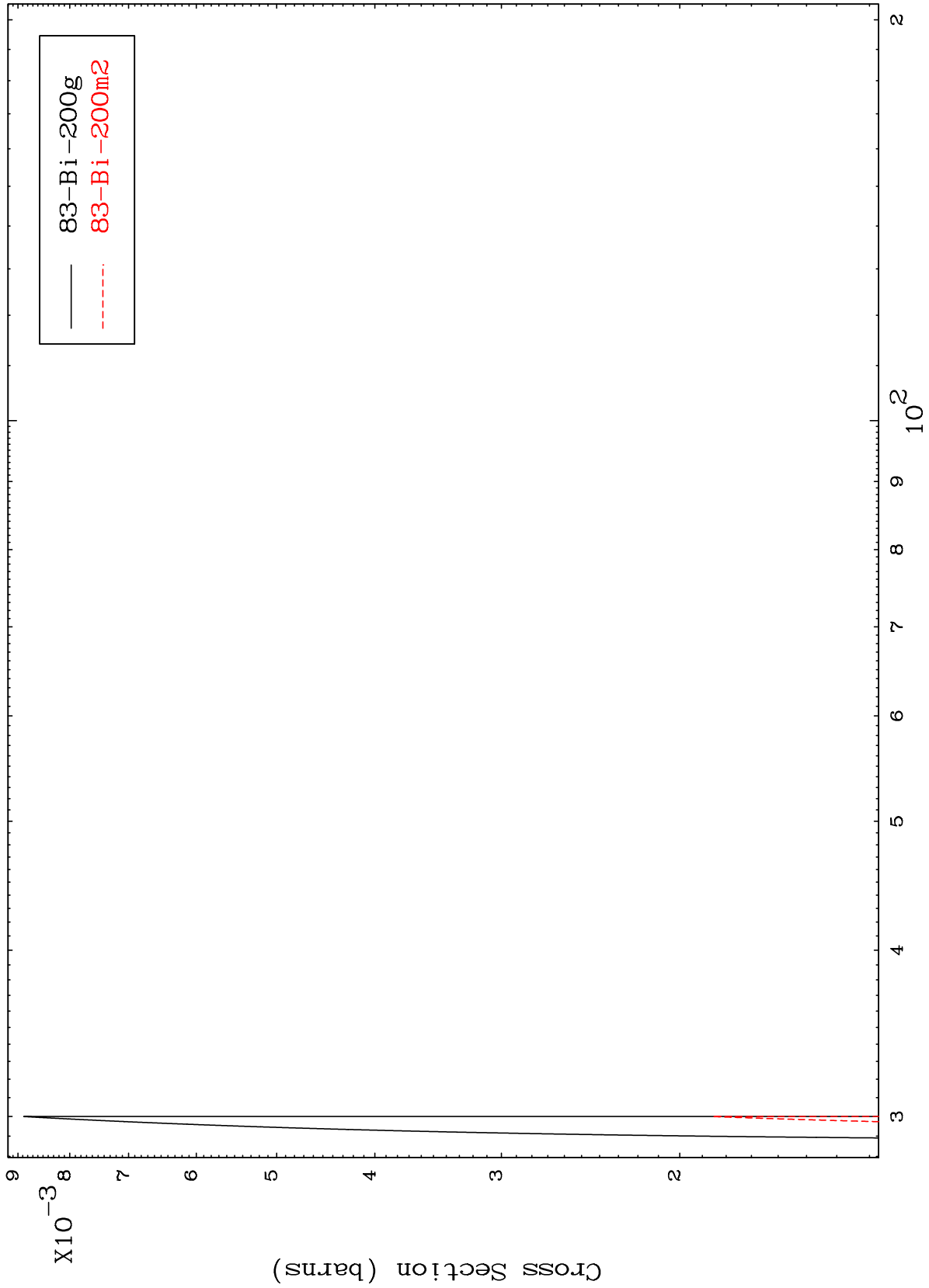
Incident Energy (MeV)

82-Pb-203

MAT 8223

82-Pb-203

(p,4n)  
Radionuclide Production Cross Section



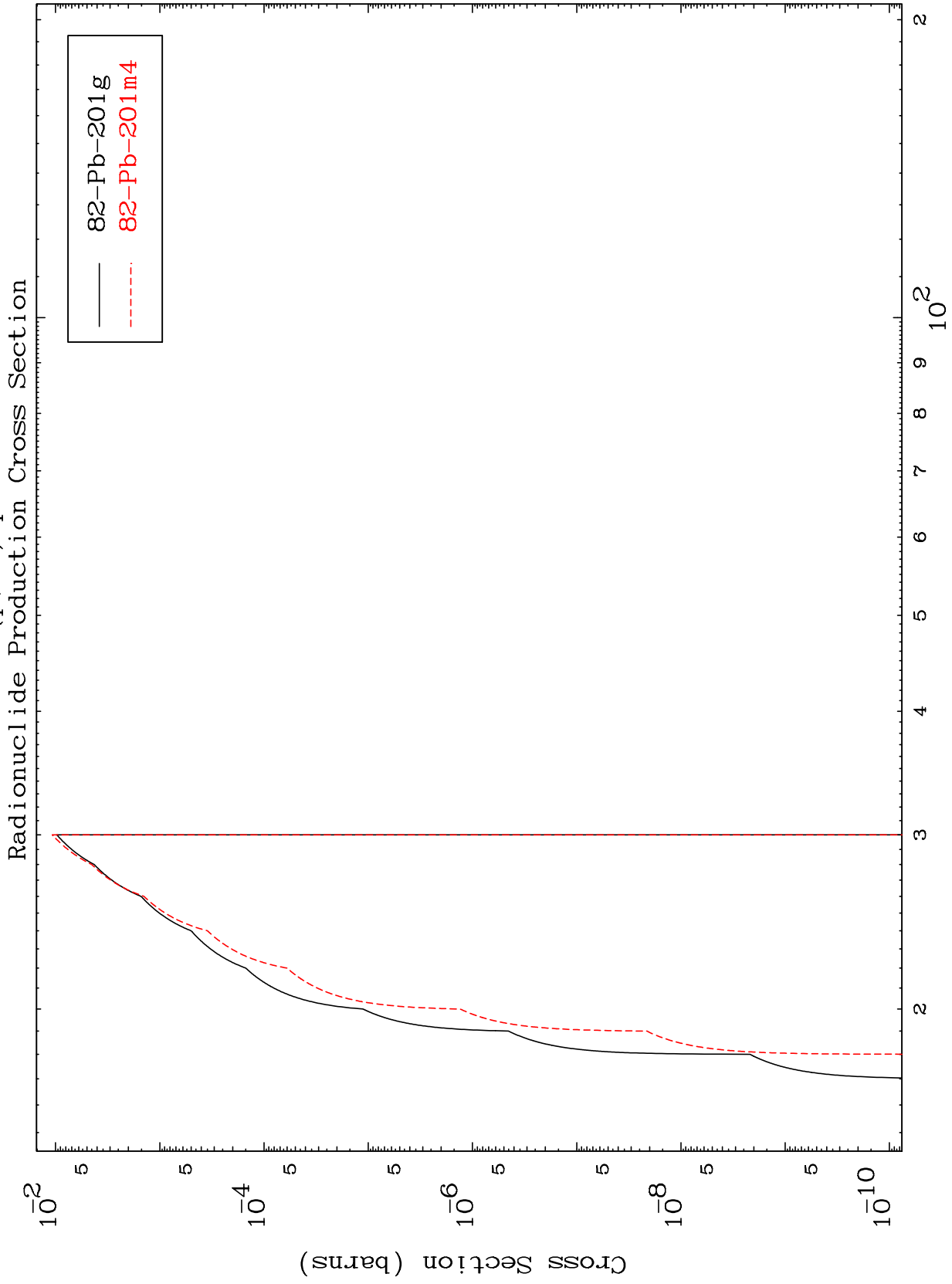
19

82-Pb-203

MAT 8223

(p,2n) p

82-Pb-203



20

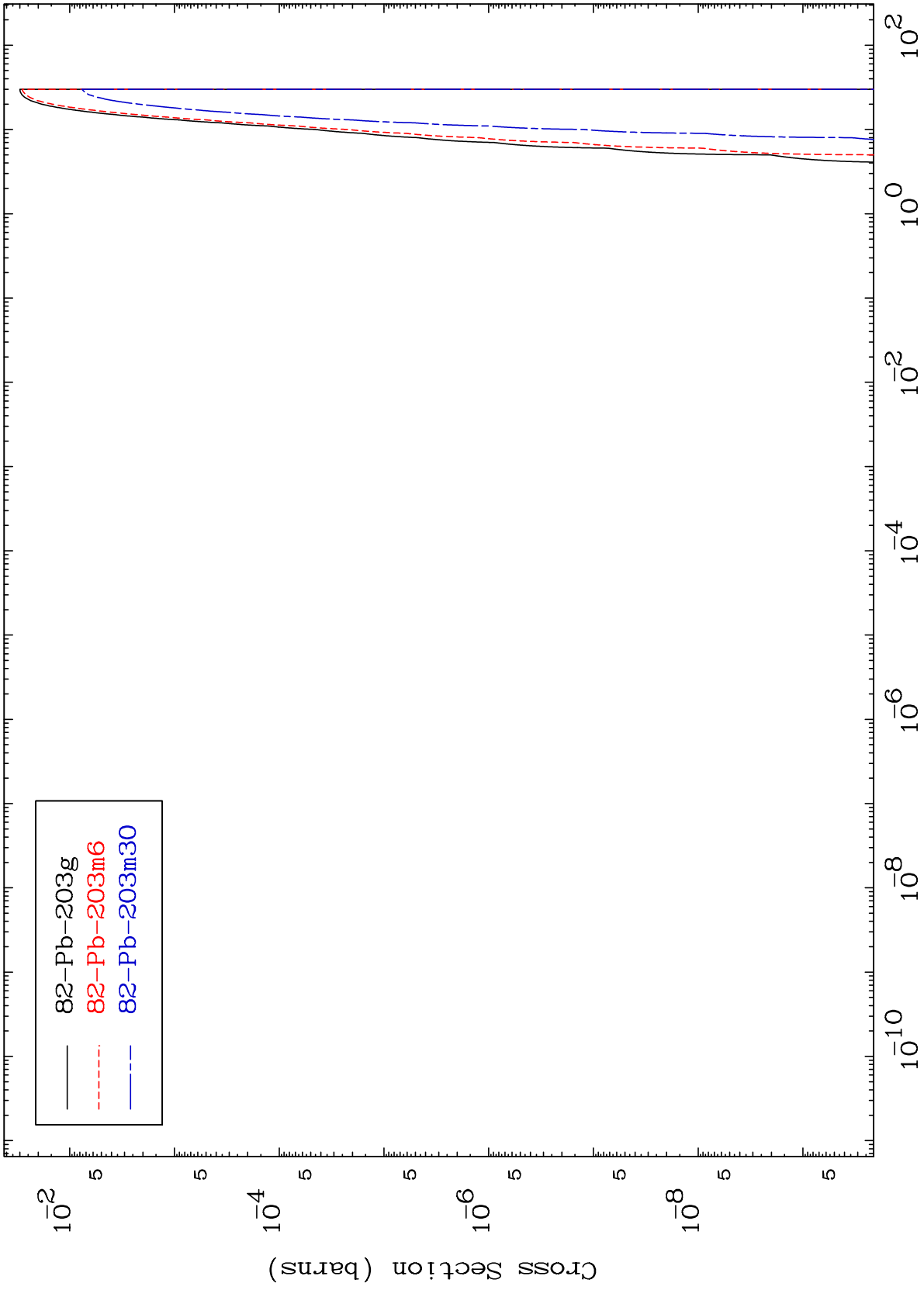
Incident Energy (MeV)

82-Pb-203

MAT 8223

(p,p)  
Radionuclide Production Cross Section

82-Pb-203



21

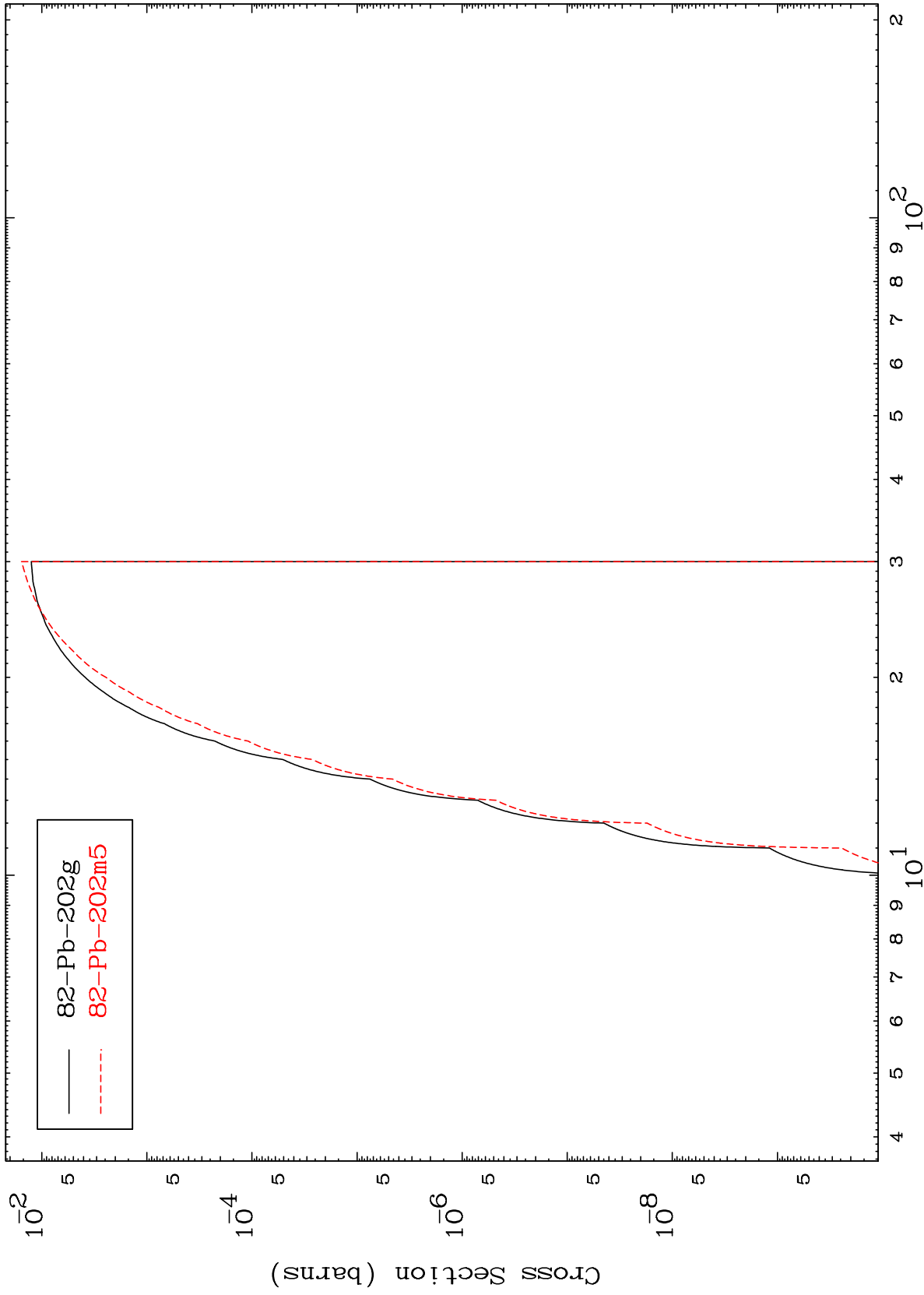
Incident Energy (MeV)

82-Pb-203

MAT 8223

82-Pb-203

(p,d)  
Radionuclide Production Cross Section



82-Pb-202g  
82-Pb-202m5

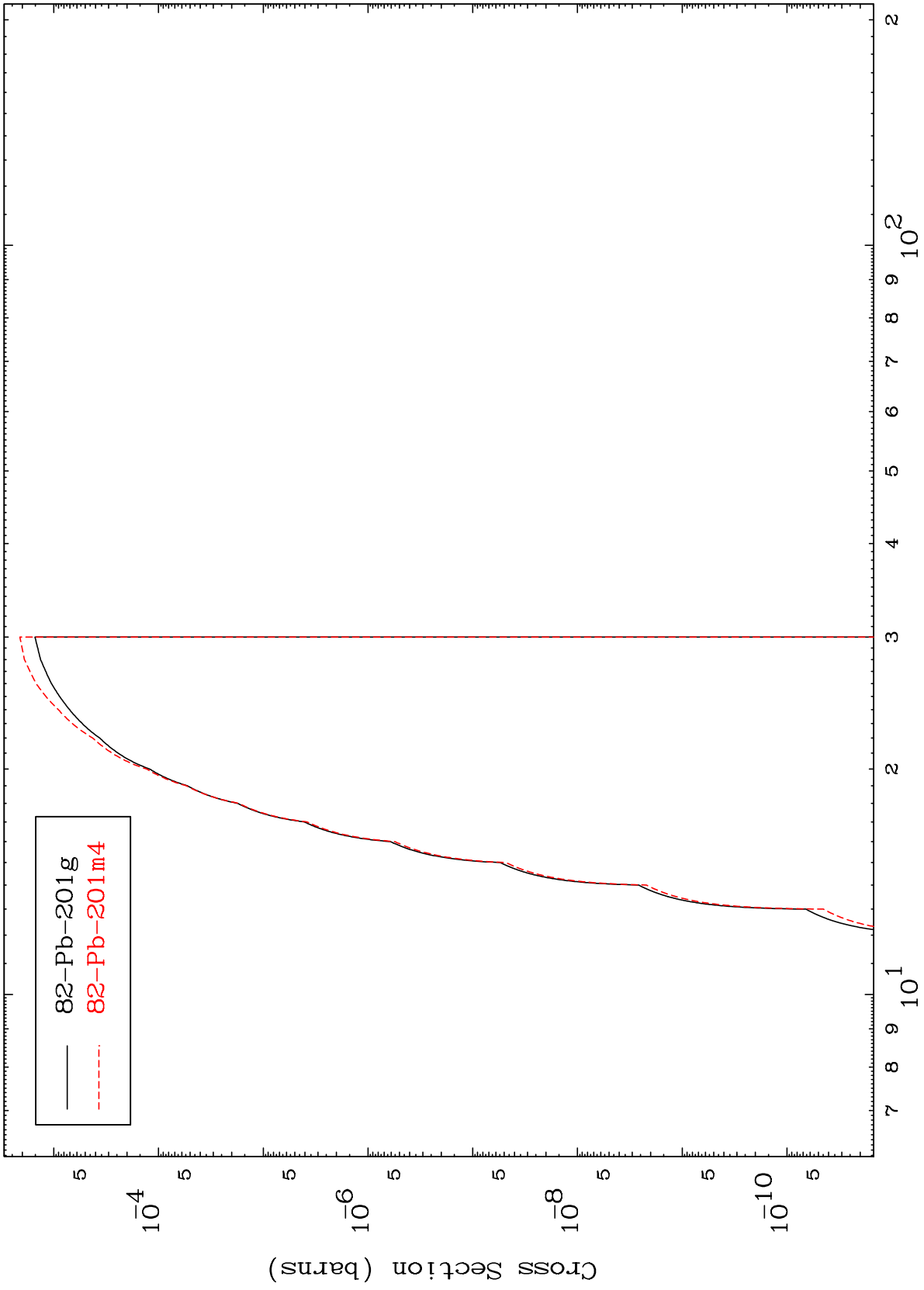
22

82-Pb-203

MAT 8223

82-Pb-203

Radionuclide Production Cross Section (p, t)



23

82-Pb-203

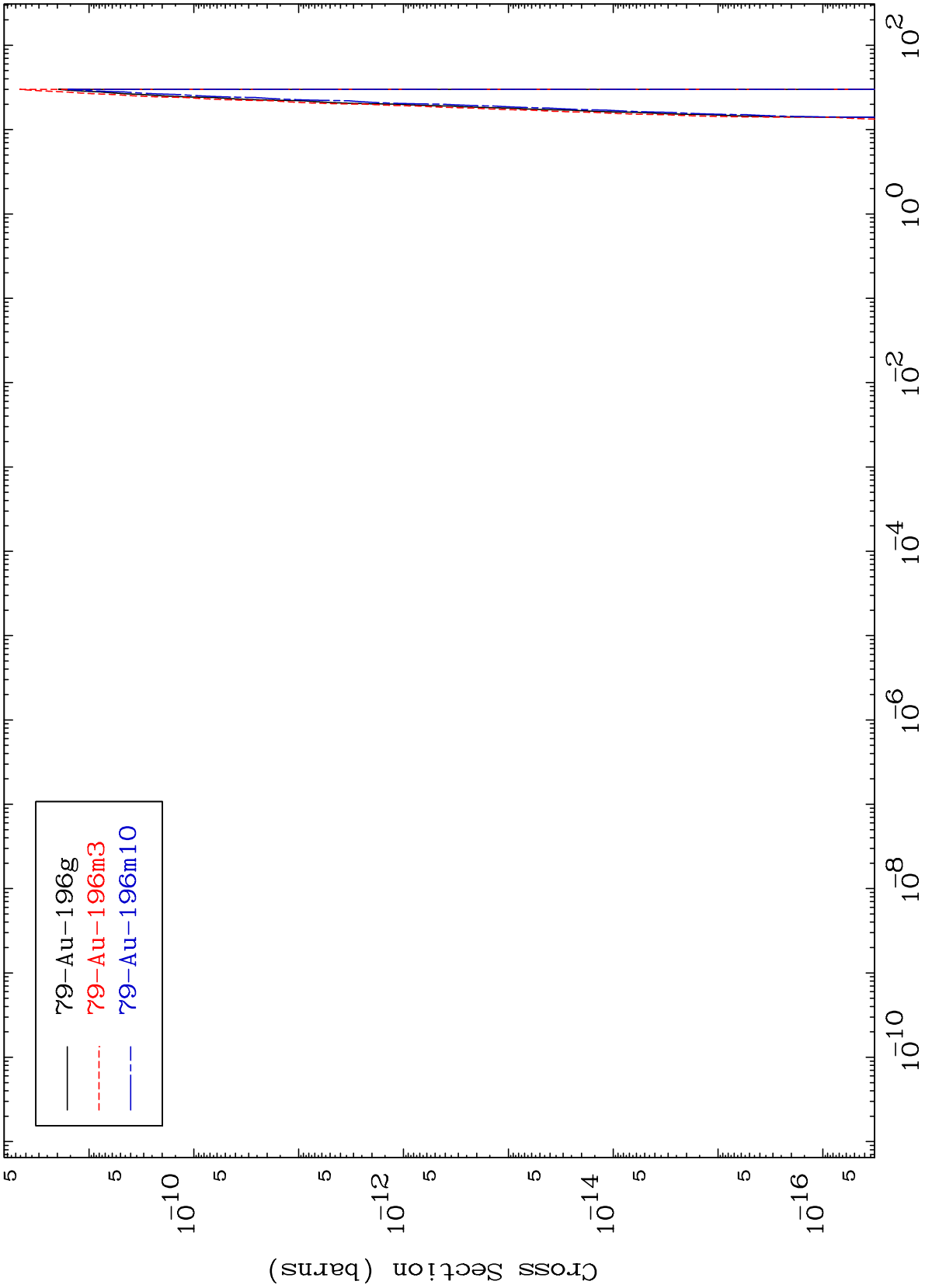


MAT 8223

(p,2 $\alpha$ )

82-Pb-203

Radionuclide Production Cross Section



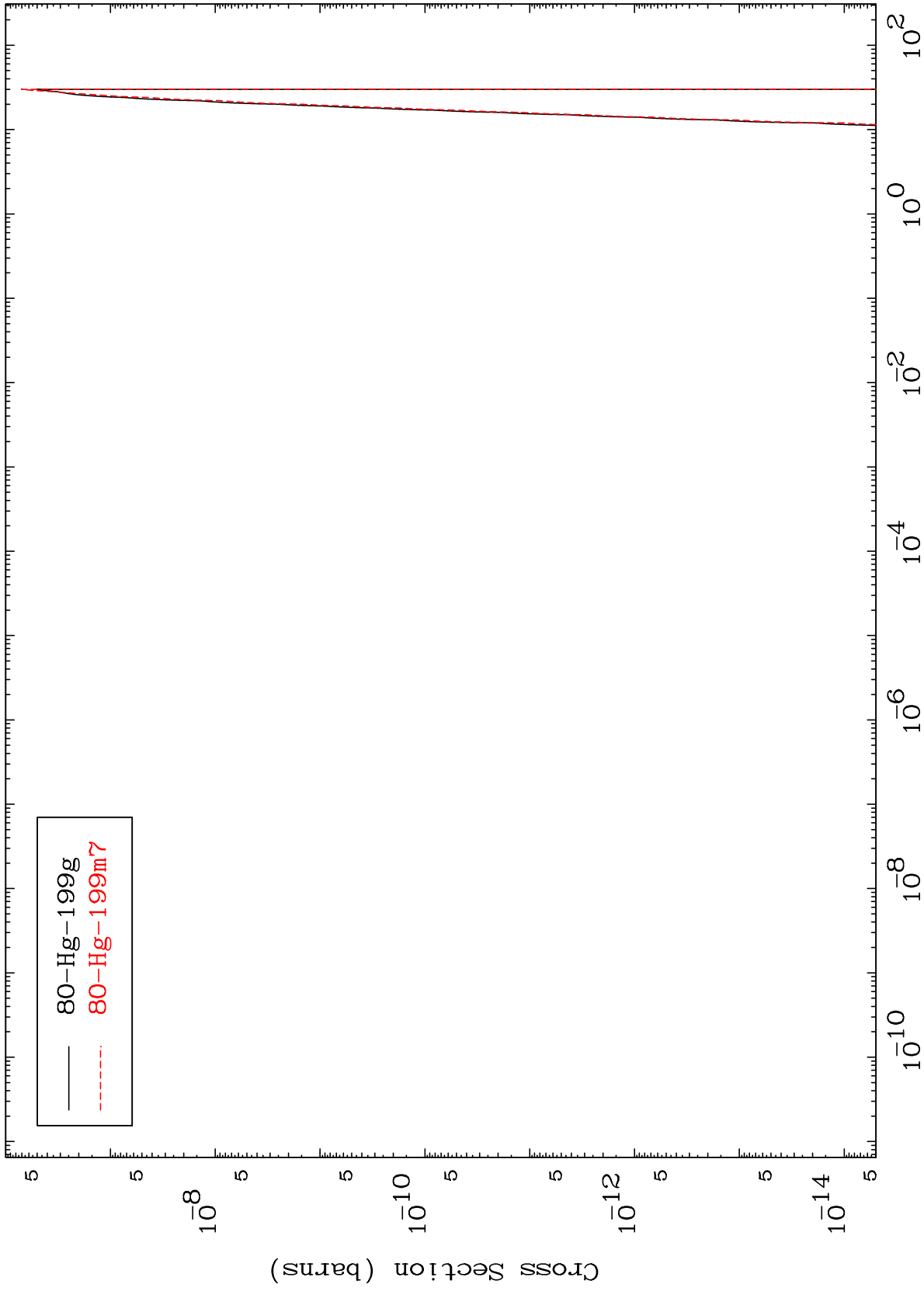
82-Pb-203

MAT 8223

(p,p)  $\alpha$

82-Pb-203

Radionuclide Production Cross Section



25

Incident Energy (MeV)

82-Pb-203