

Program EVALPLOT
(Version 2018-1)

by

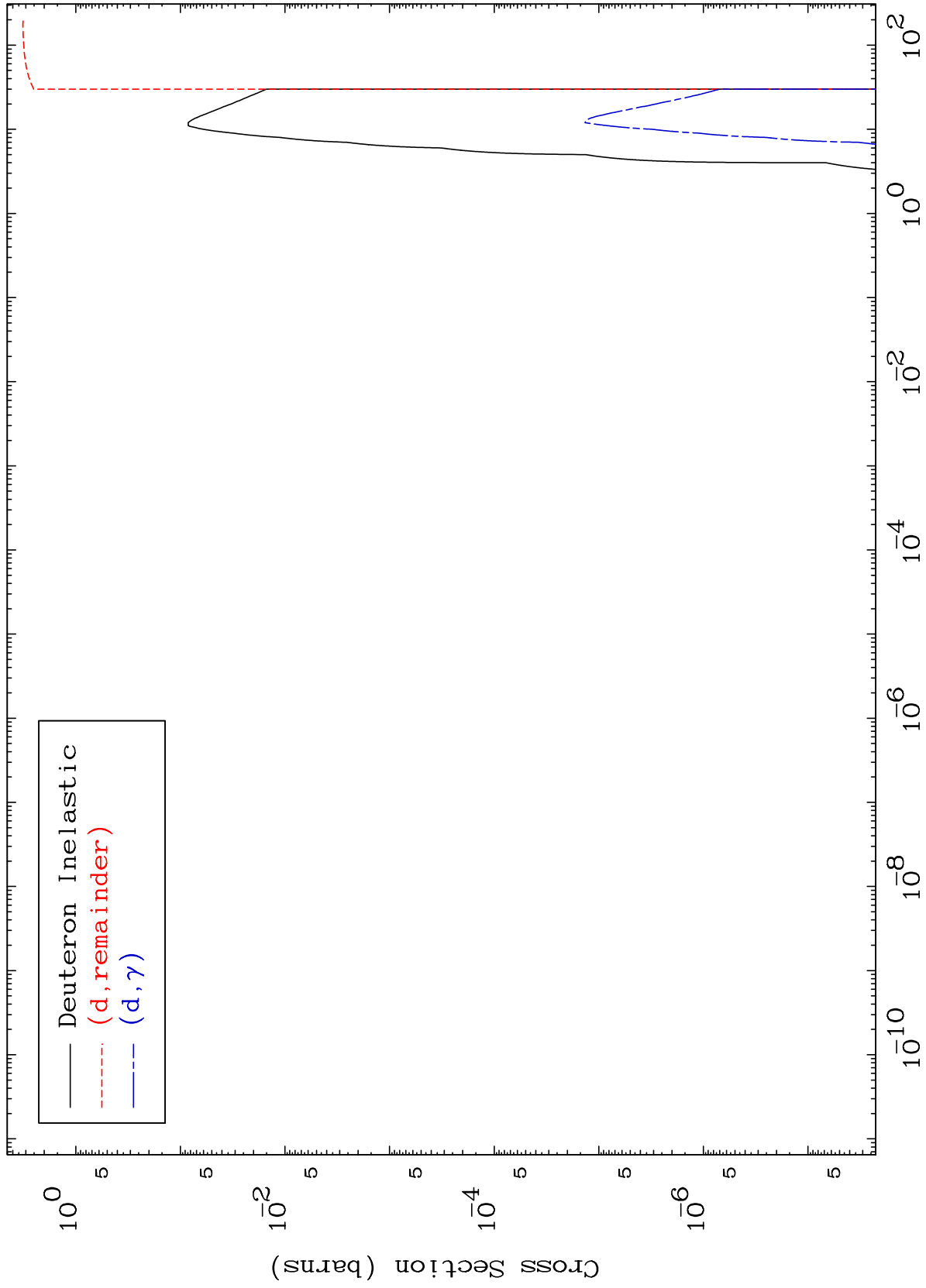
Dermott E. Cullen
(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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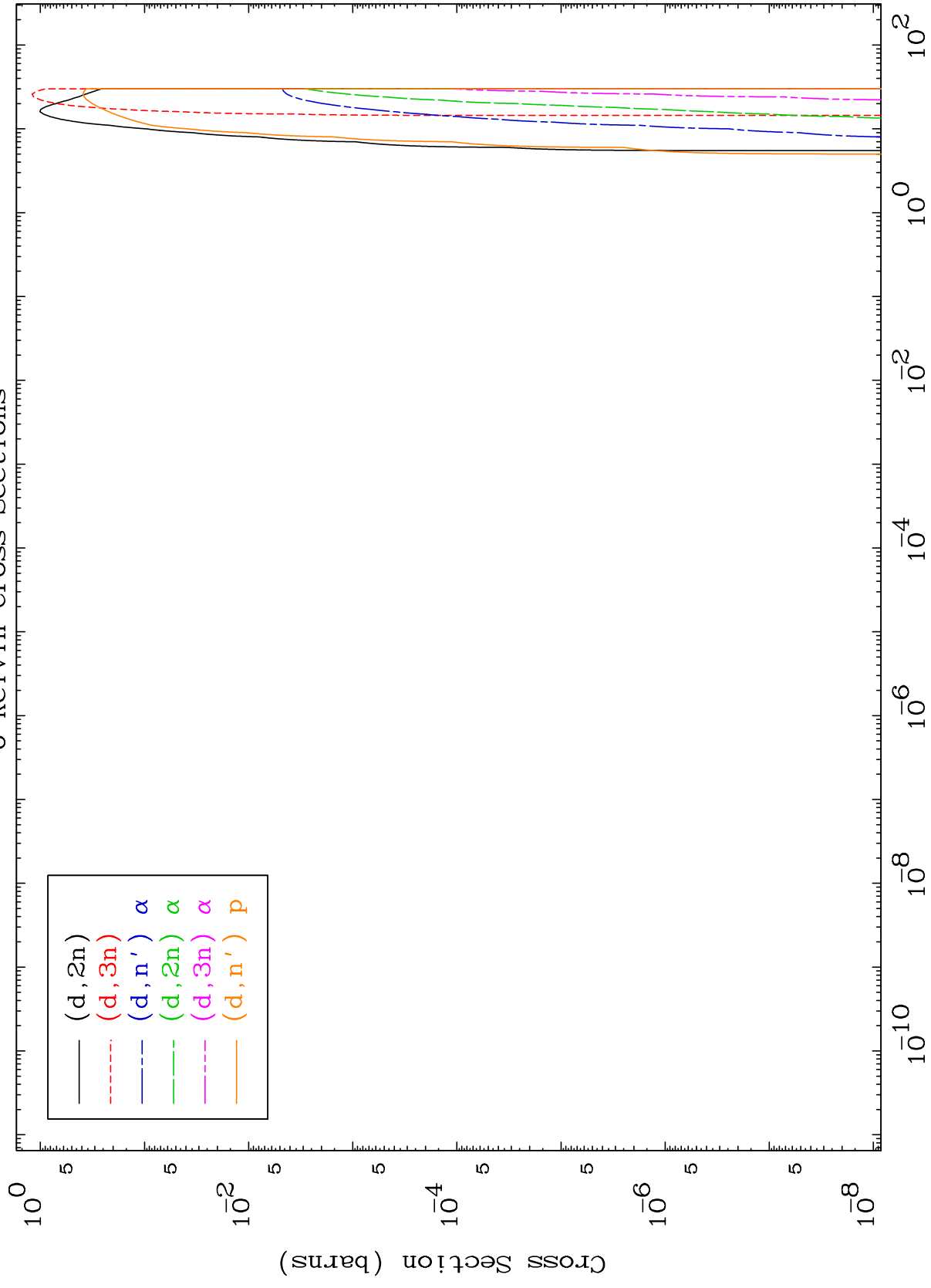
Press Mouse Button to Start



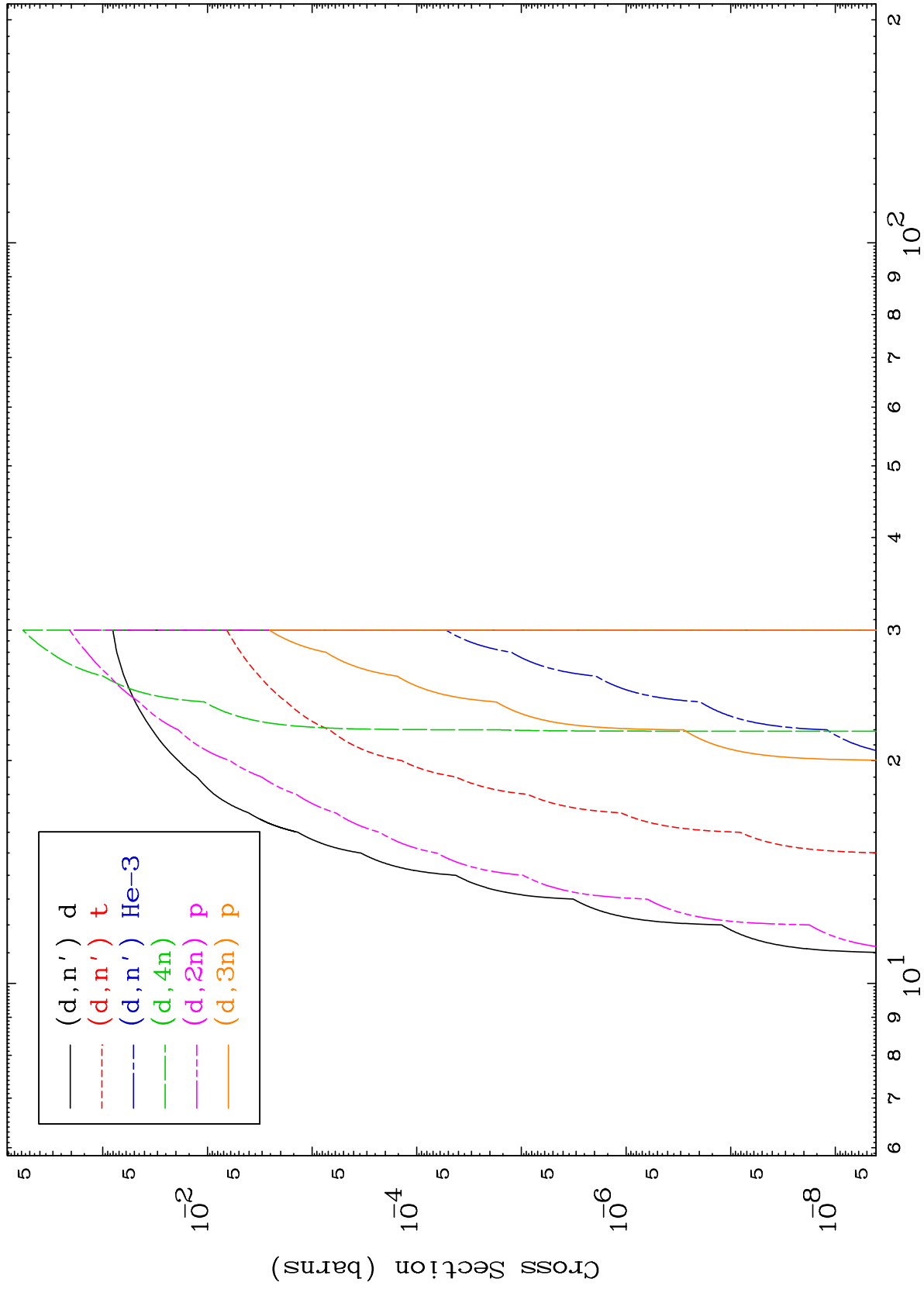
MAT 8223

Deuteron Neutron Production
0 Kelvin Cross Sections

82-Pb-203



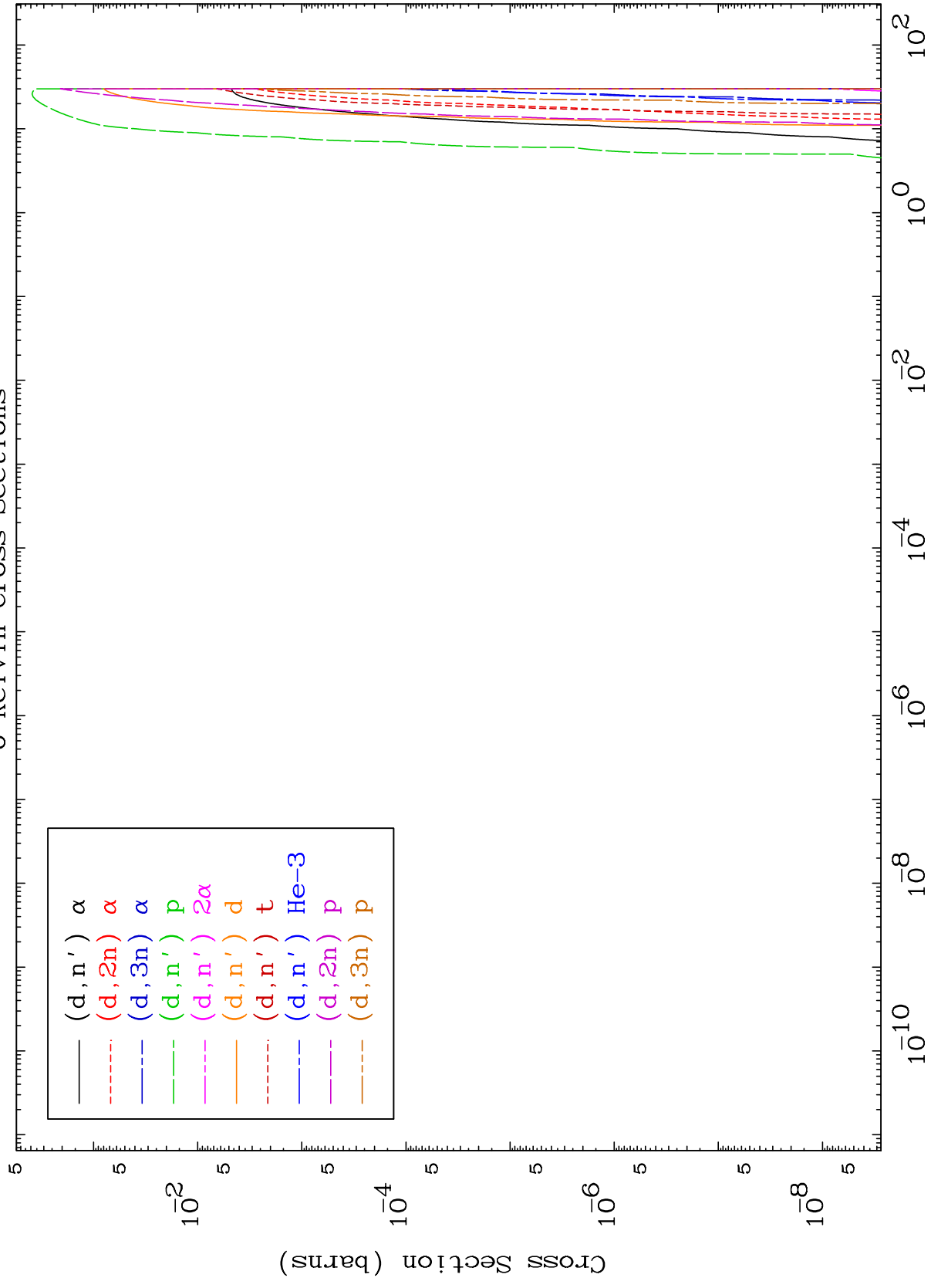
82-Pb-203



MAT 8223

Deuteron Charged Particle
0 Kelvin Cross Sections

82-Pb-203

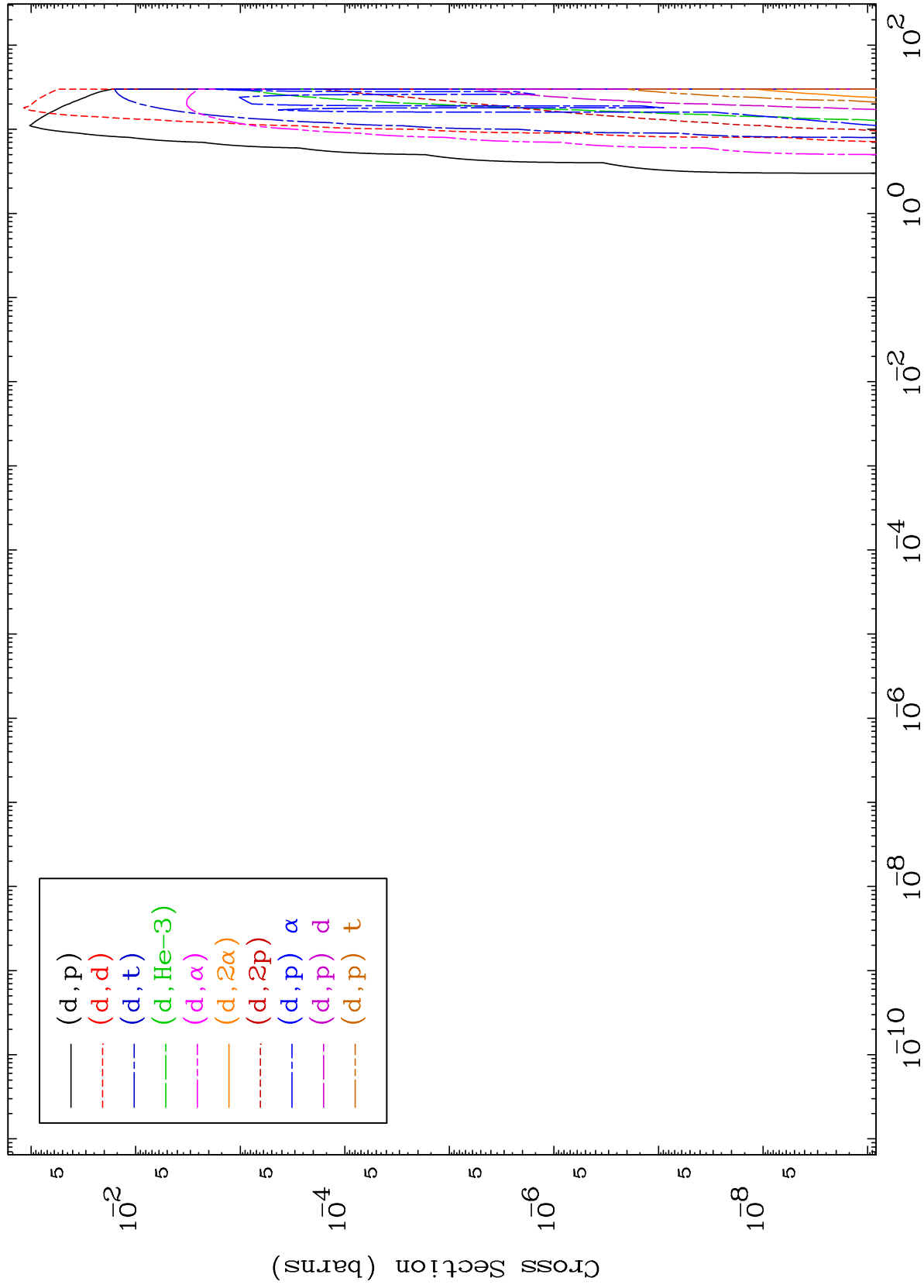


82-Pb-203

MAT 8223

Deuteron Charged Particle
0 Kelvin Cross Sections

82-Pb-203



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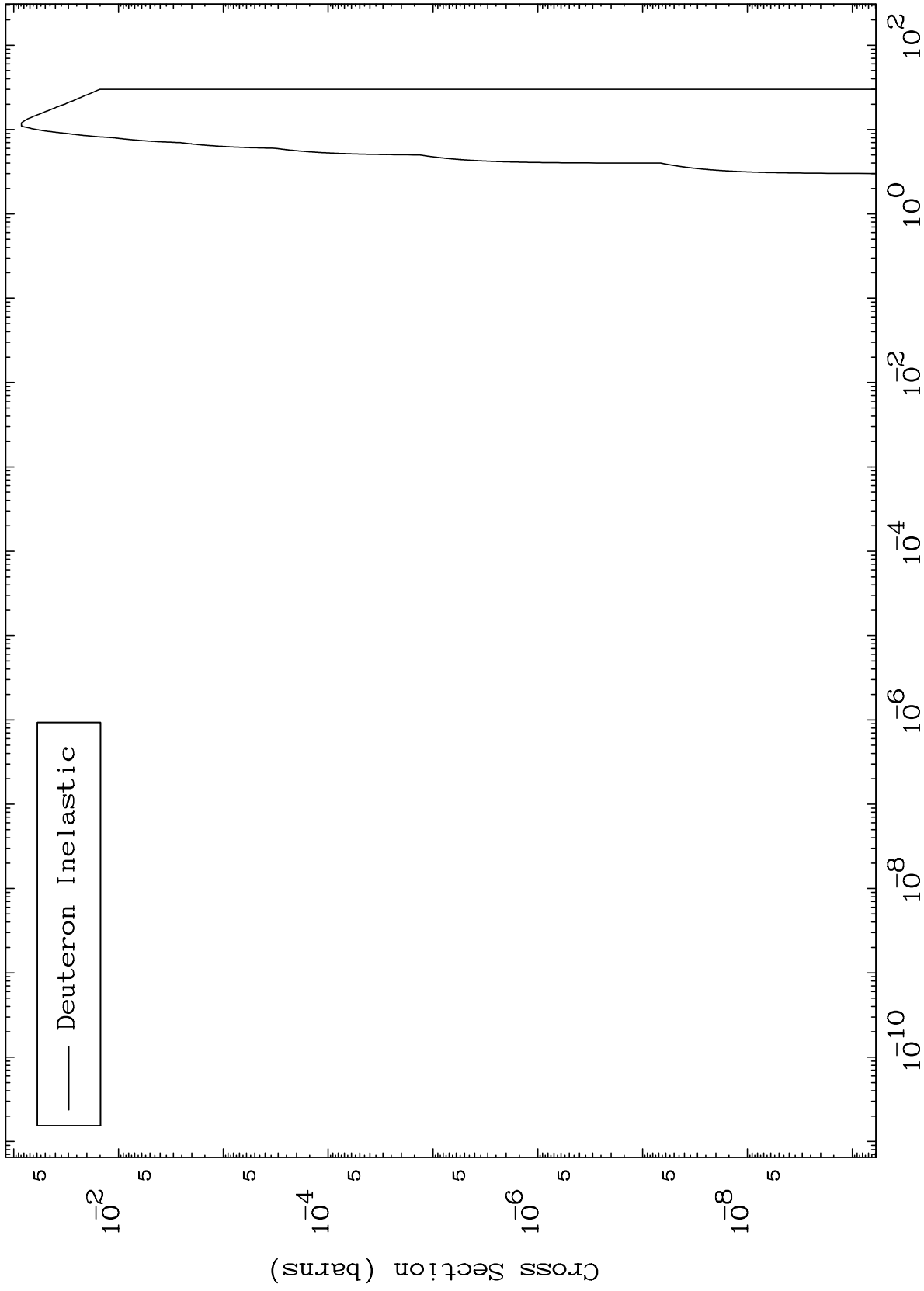
Incident Energy (MeV)

82-Pb-203

MAT 8223

(d,n') Level
0 Kelvin Cross Sections

82-Pb-203

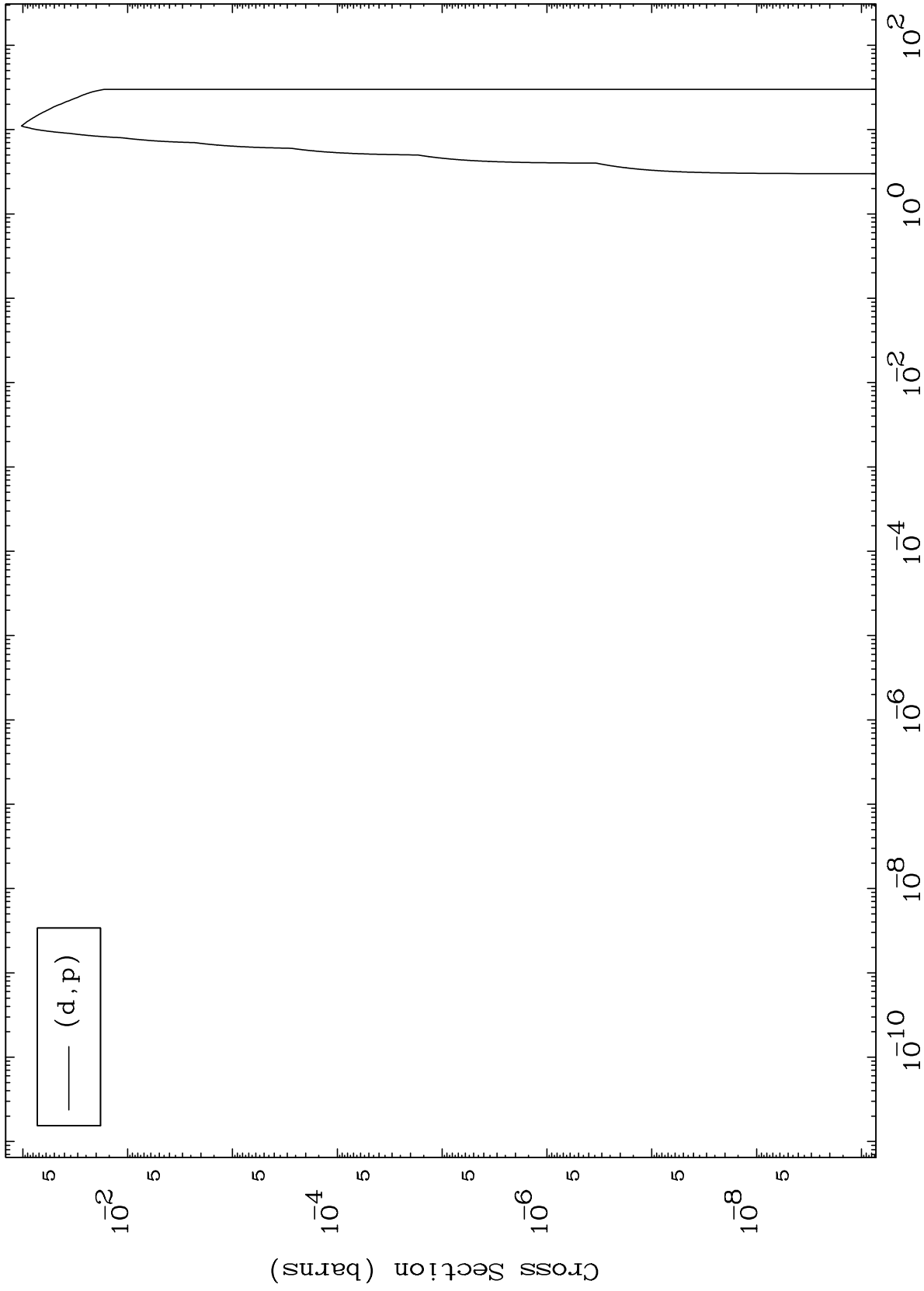


Deuteron Inelastic

MAT 8223

(d,p) Levels
0 Kelvin Cross Sections

82-Pb-203



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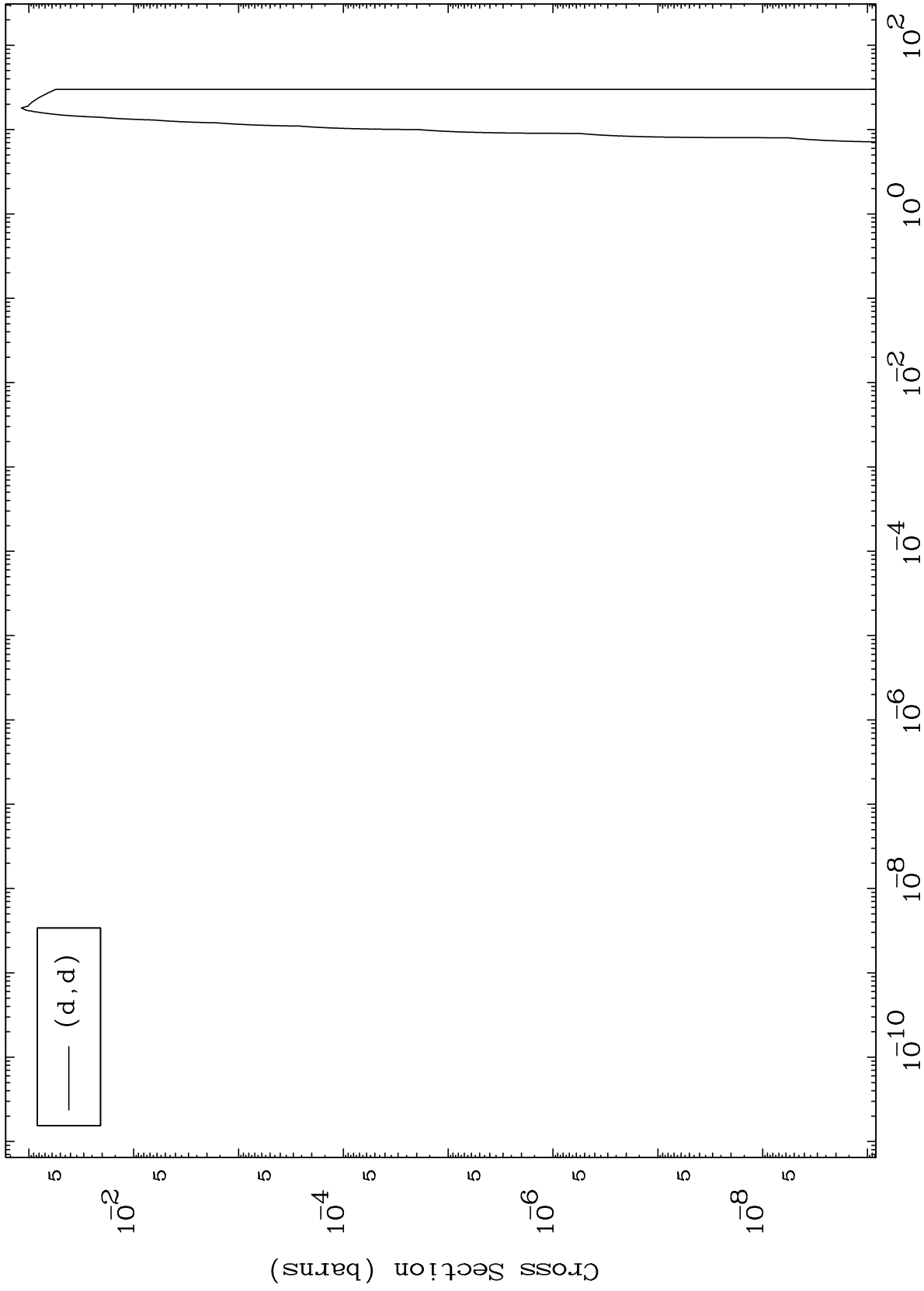
Incident Energy (MeV)

82-Pb-203

MAT 8223

(d,d) Levels
0 Kelvin Cross Sections

82-Pb-203



8

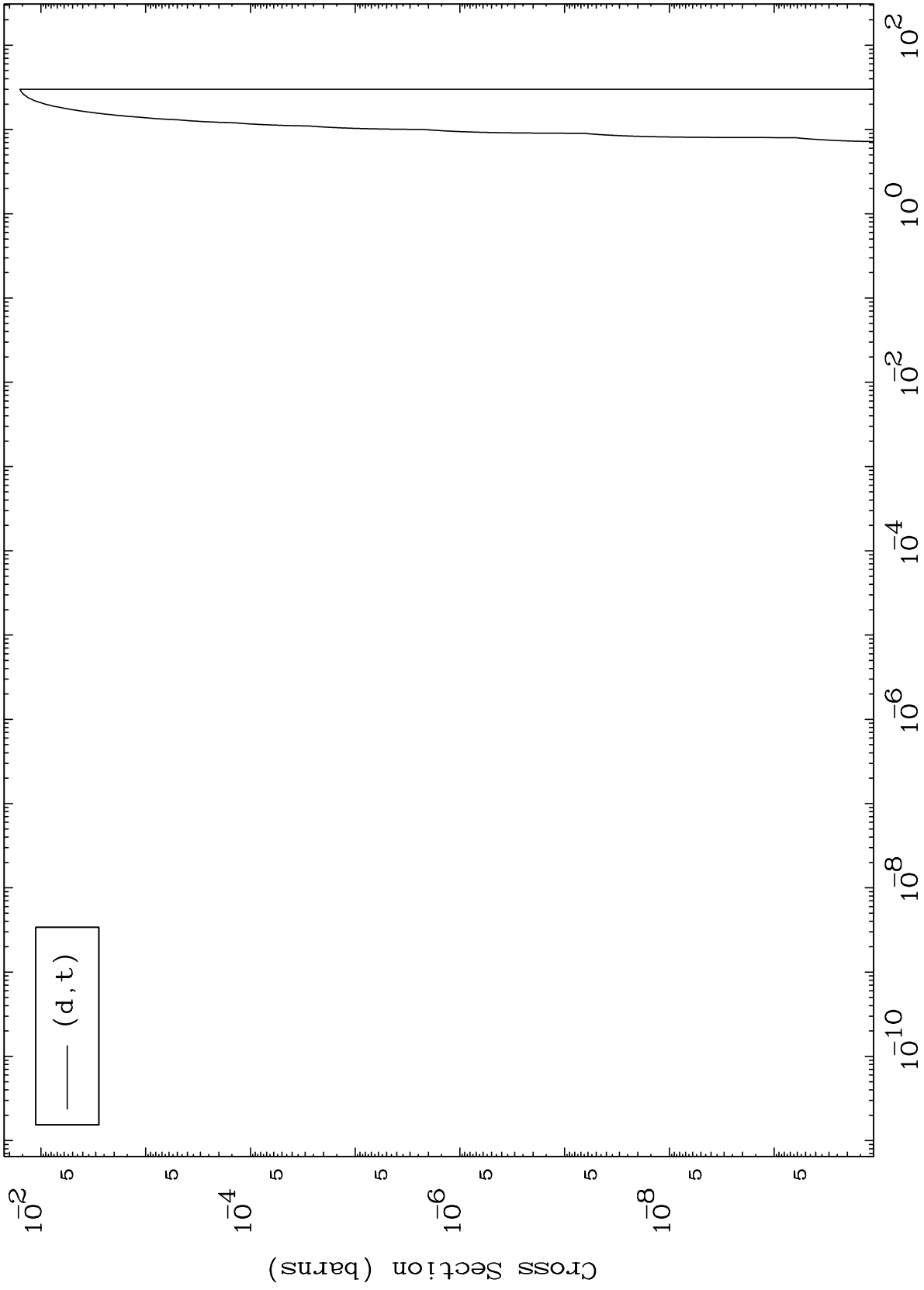
Incident Energy (MeV)

82-Pb-203

MAT 8223

(d,t) Levels
0 Kelvin Cross Sections

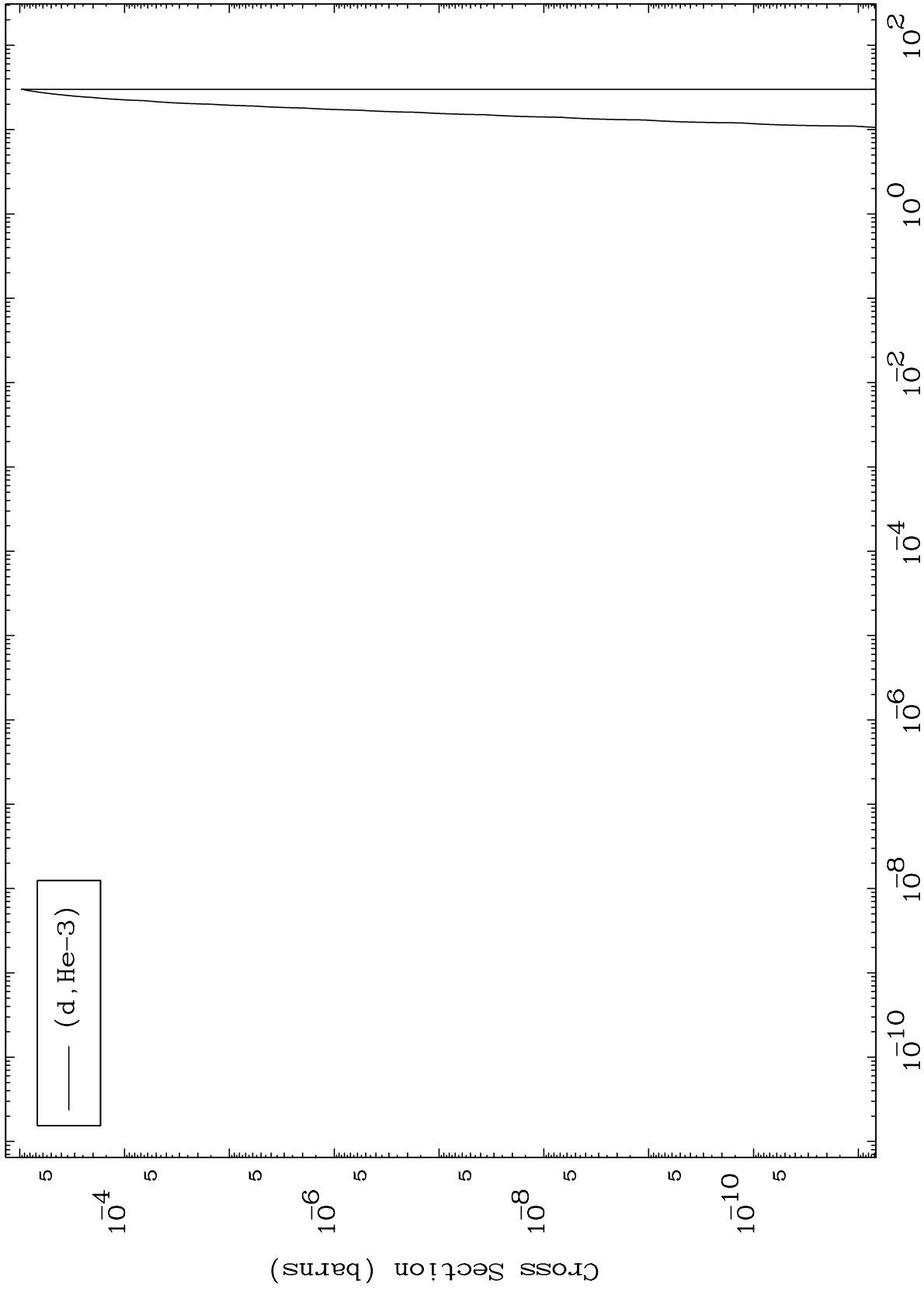
82-Pb-203



MAT 8223

(d,He3) Levels
0 Kelvin Cross Sections

82-Pb-203



10

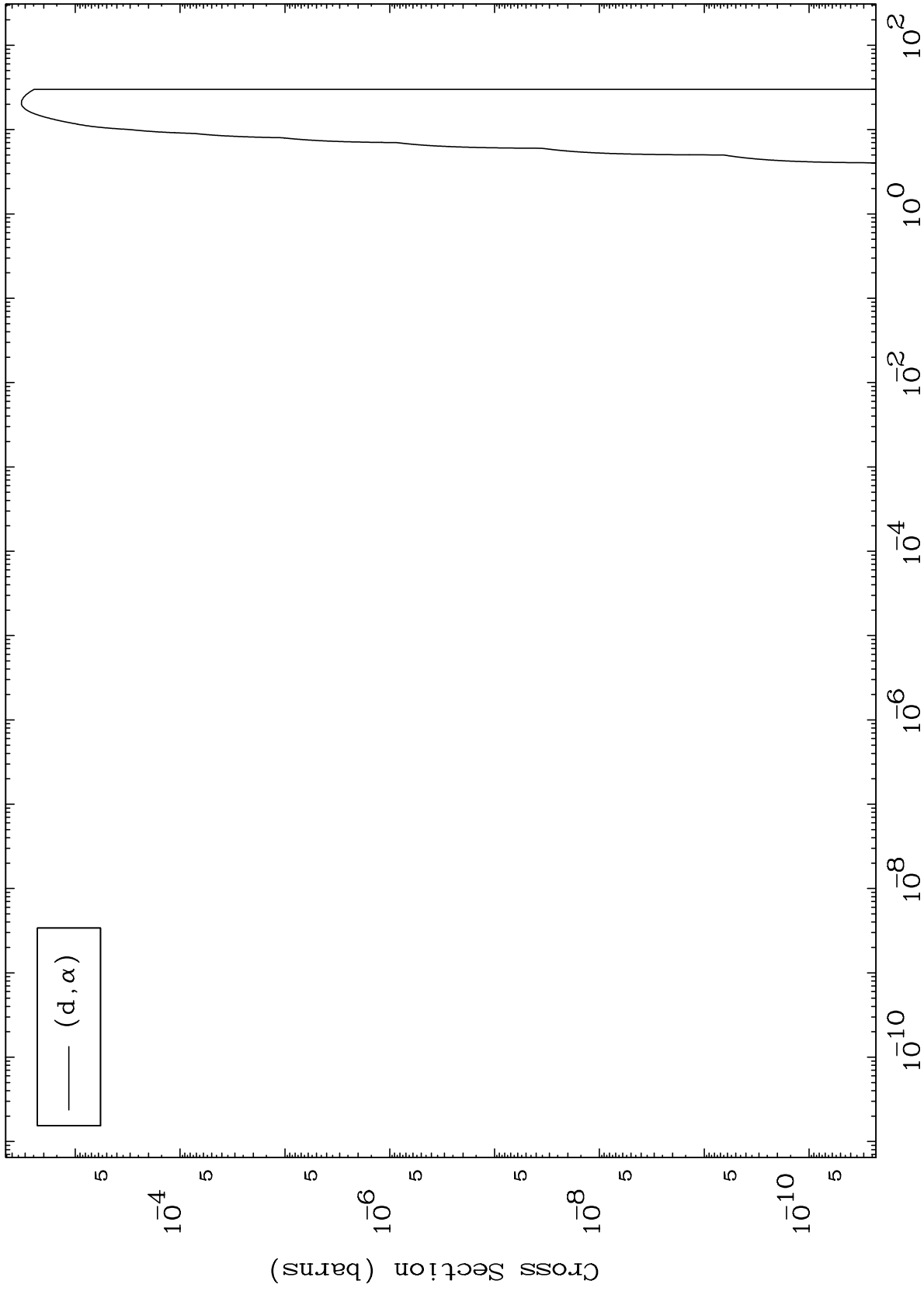
Incident Energy (MeV)

82-Pb-203

MAT 8223

(d, α) Levels
0 Kelvin Cross Sections

82-Pb-203



11

Incident Energy (MeV)

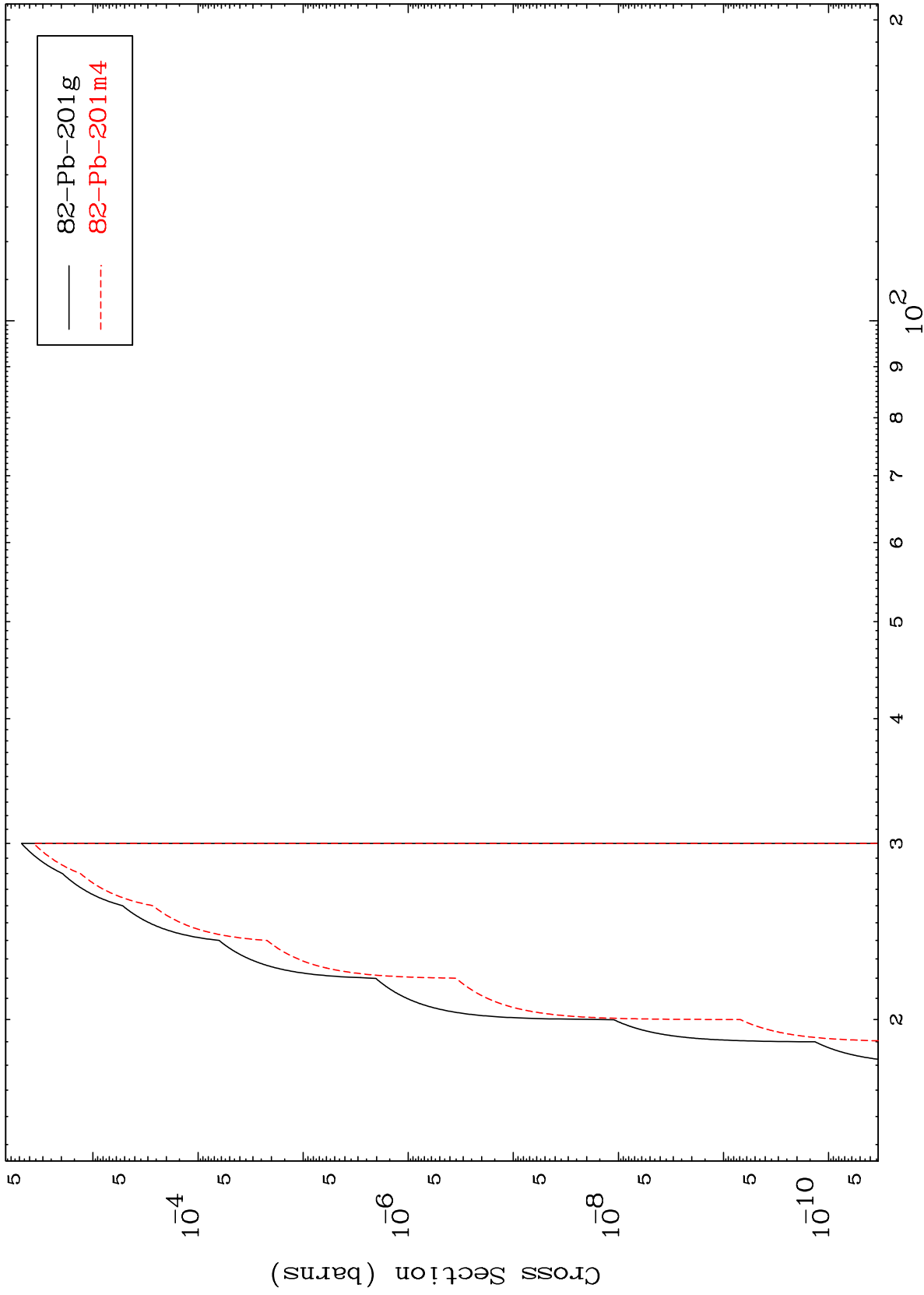
82-Pb-203

MAT 8223

(d,2n) d

82-Pb-203

Radionuclide Production Cross Section



12

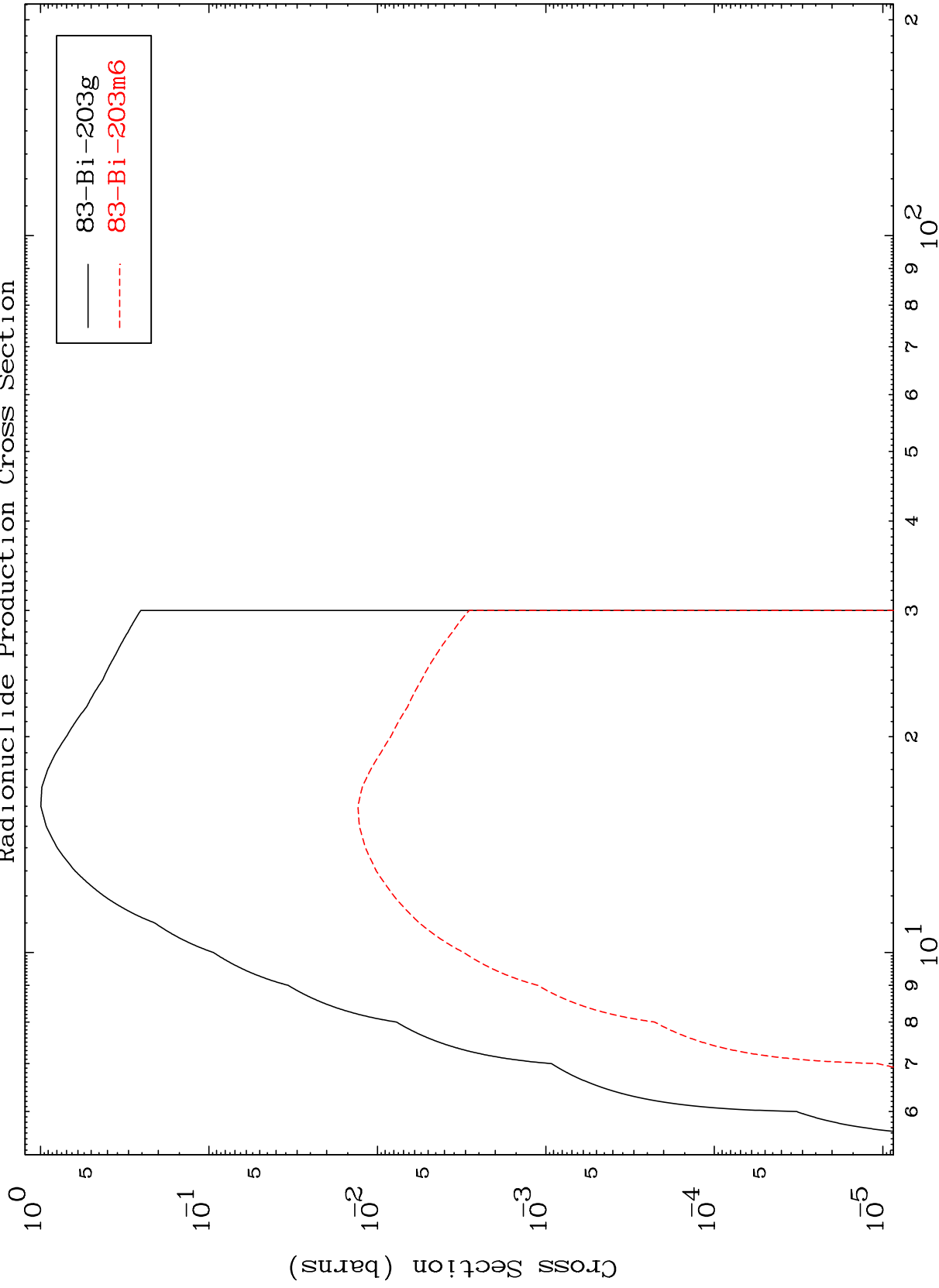
Incident Energy (MeV)

82-Pb-203

MAT 8223

82-Pb-203

(d,2n)
Radionuclide Production Cross Section



13

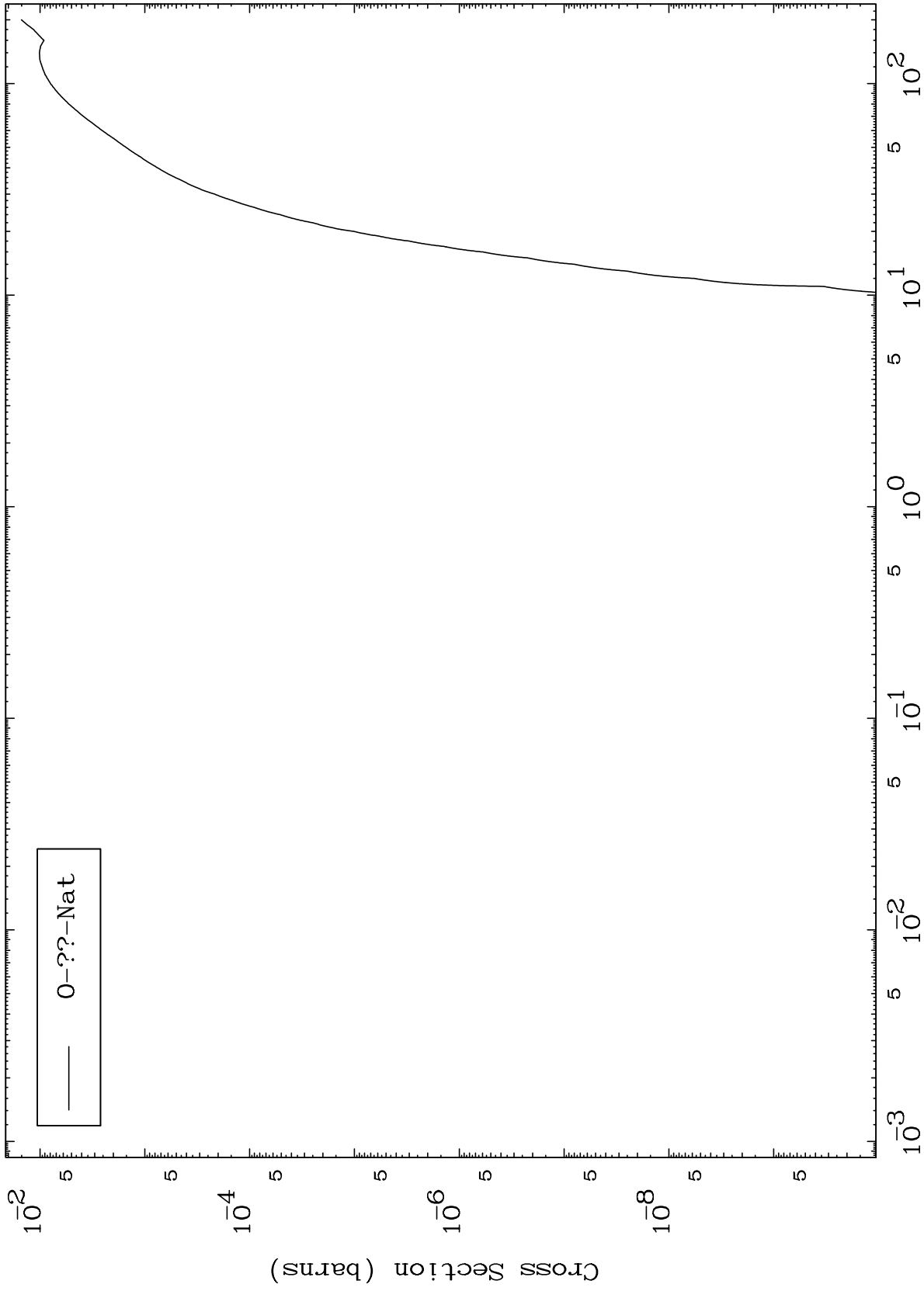
Incident Energy (MeV)

82-Pb-203

MAT 8223

Deuteron Fission
Radionuclide Production Cross Section

82-Pb-203



14

Incident Energy (MeV)

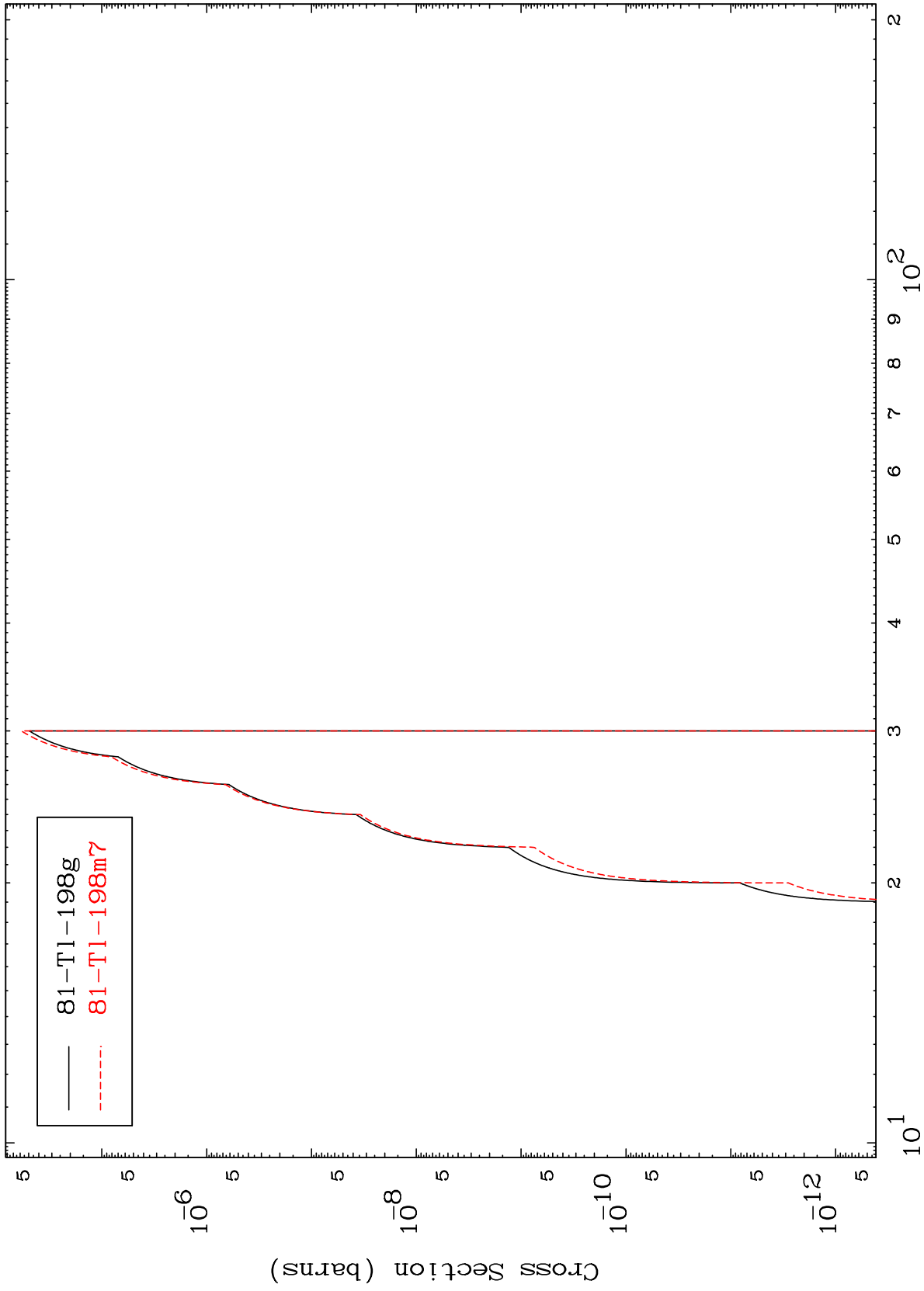
82-Pb-203

MAT 8223

(d,3n) α

82-Pb-203

Radionuclide Production Cross Section

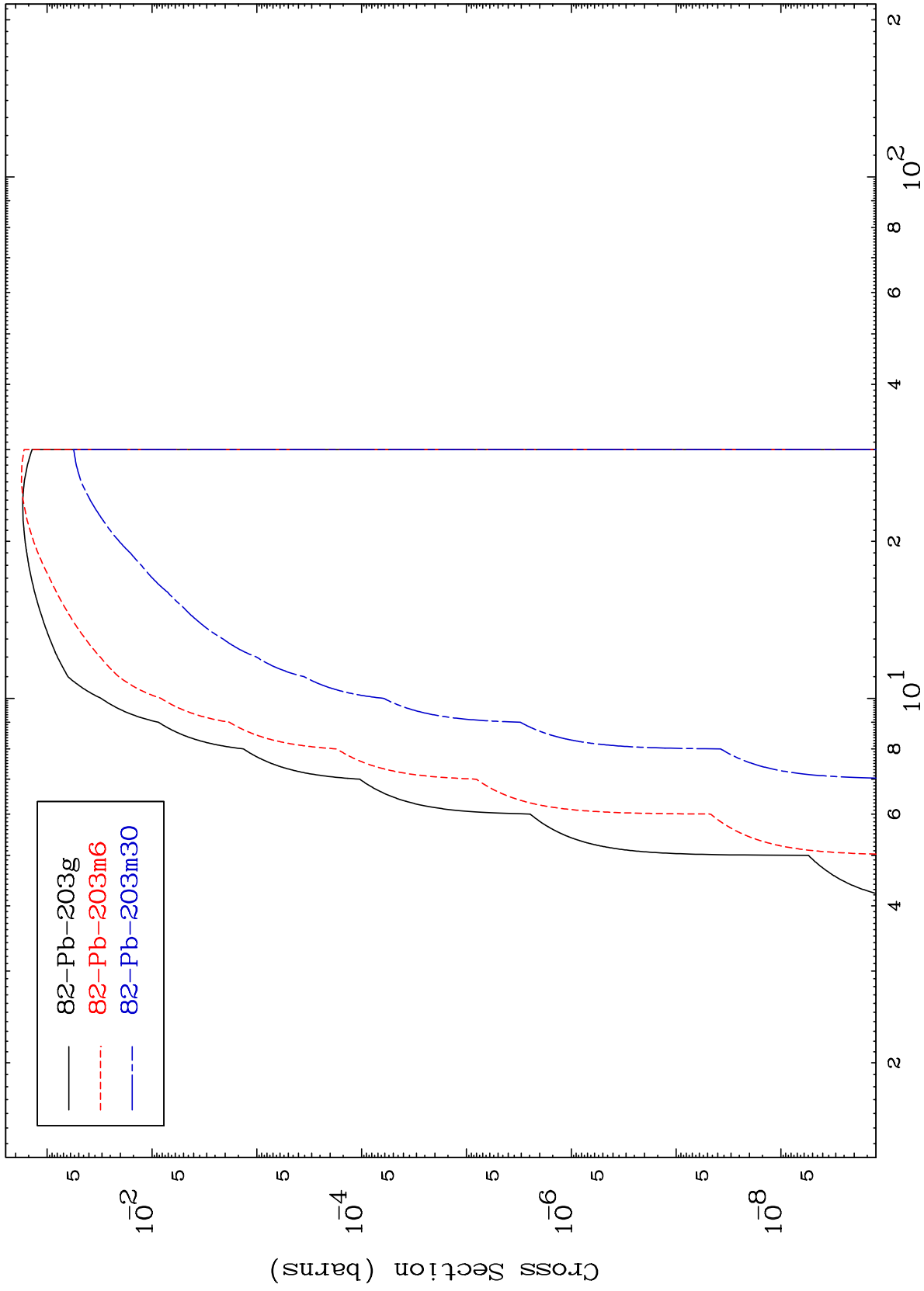


81-Tl-198g
81-Tl-198m7

MAT 8223

82-Pb-203

(d,n') p
Radionuclide Production Cross Section



16

82-Pb-203

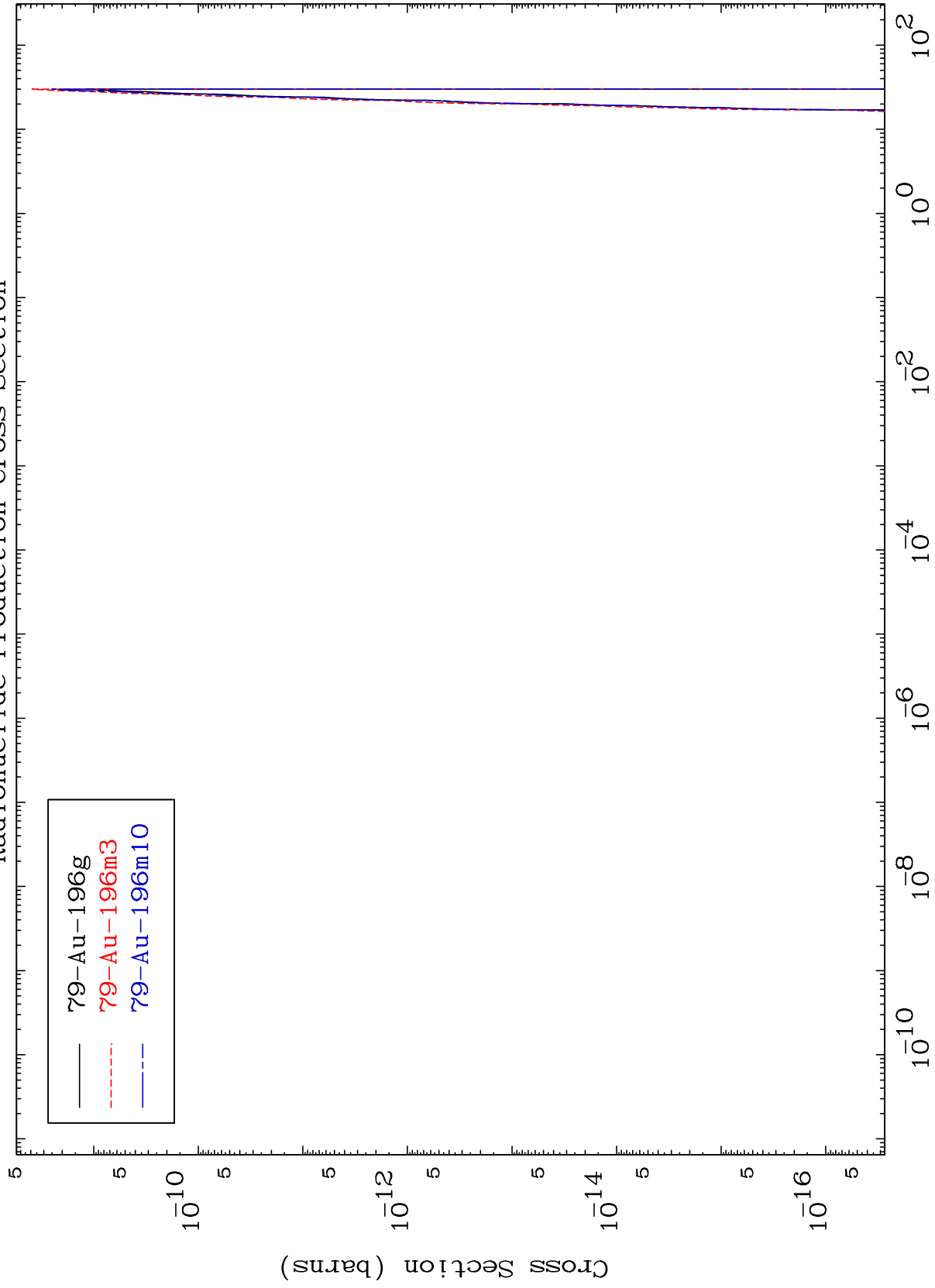
Incident Energy (MeV)

MAT 8223

(d,n') 2 α

82-Pb-203

Radionuclide Production Cross Section



17

Incident Energy (MeV)

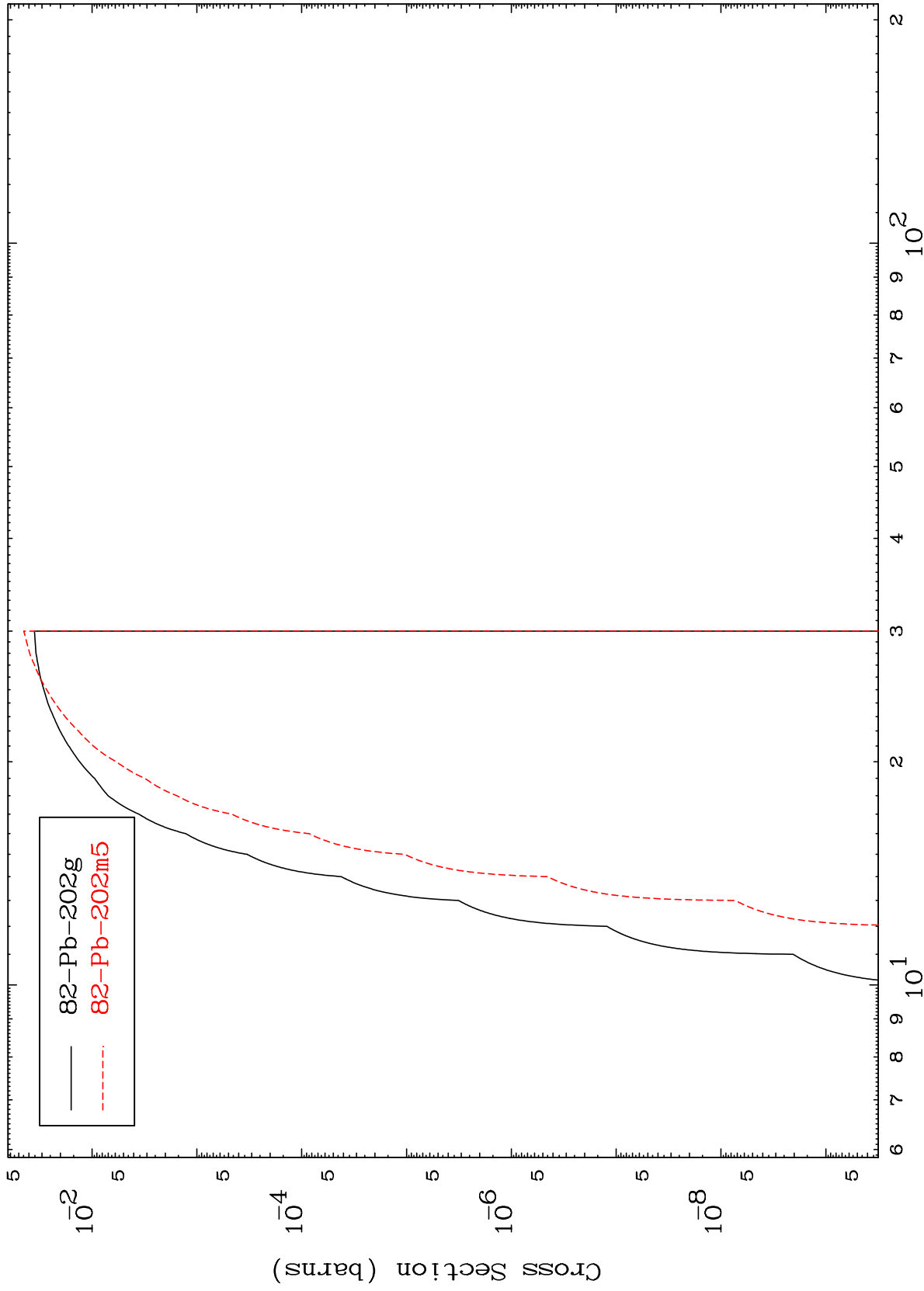
82-Pb-203

MAT 8223

(d,n') d

82-Pb-203

Radionuclide Production Cross Section



18

Incident Energy (MeV)

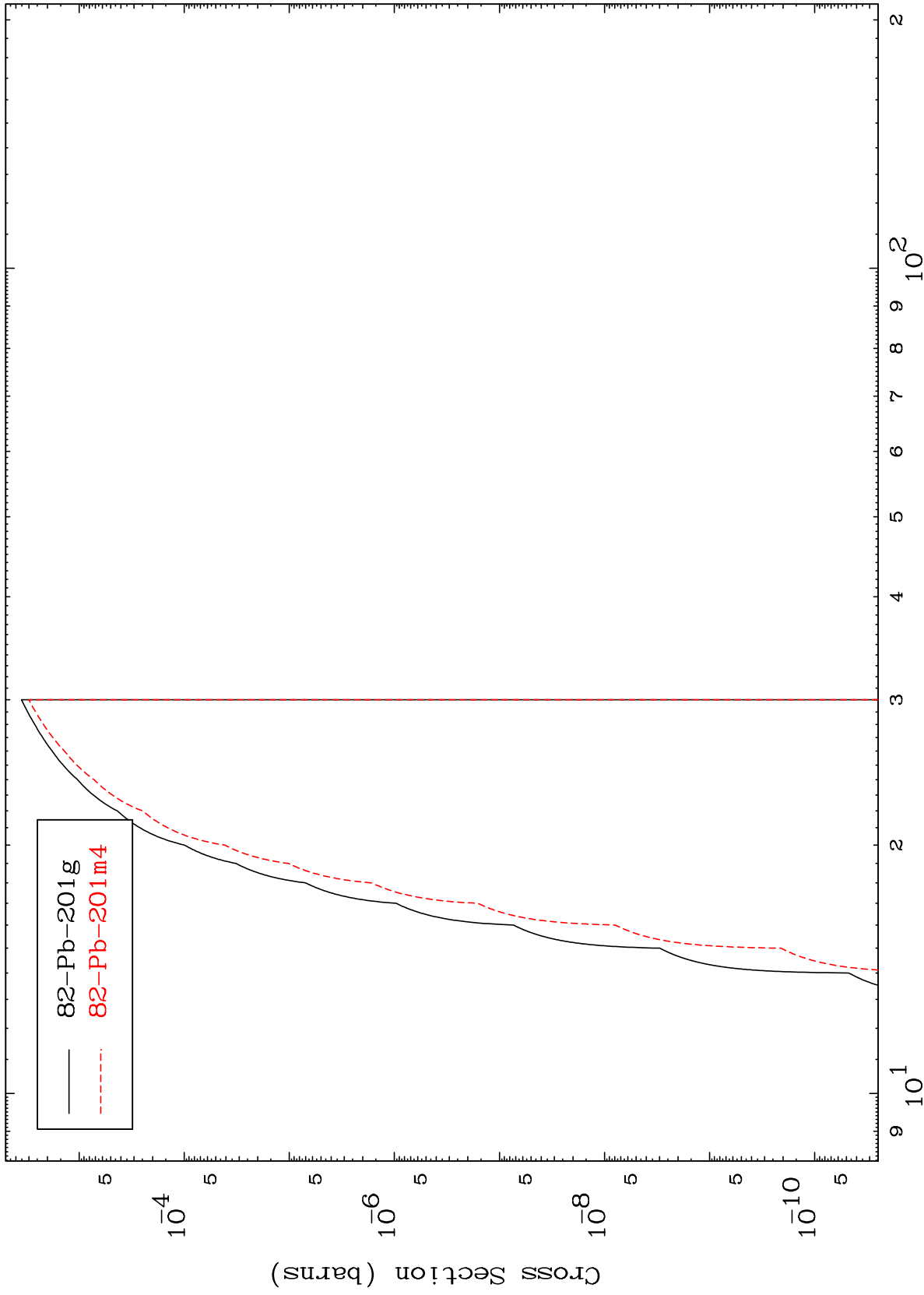
82-Pb-203

MAT 8223

(d,n') t

82-Pb-203

Radionuclide Production Cross Section



19

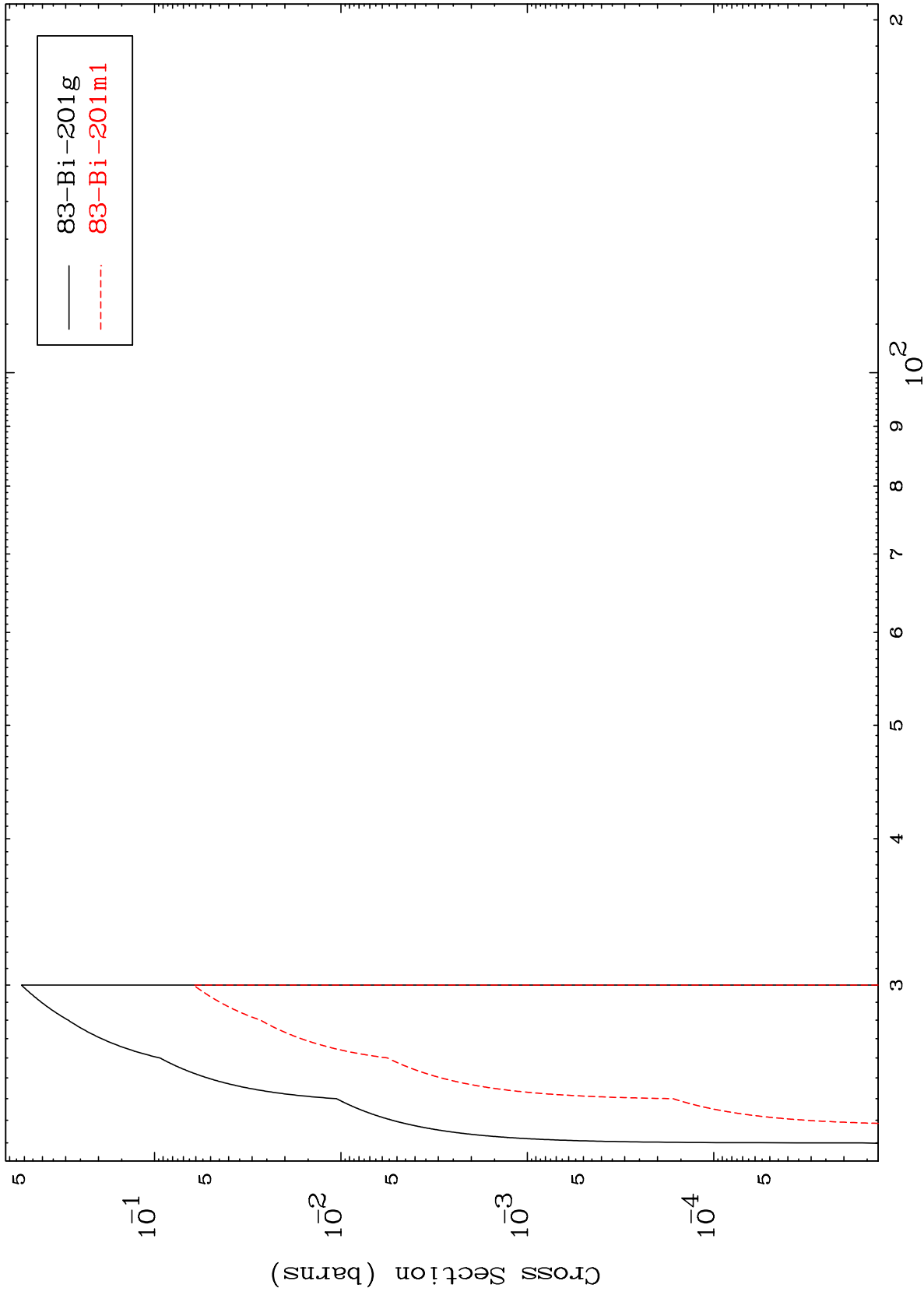
Incident Energy (MeV)

82-Pb-203

MAT 8223

82-Pb-203

(d,4n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

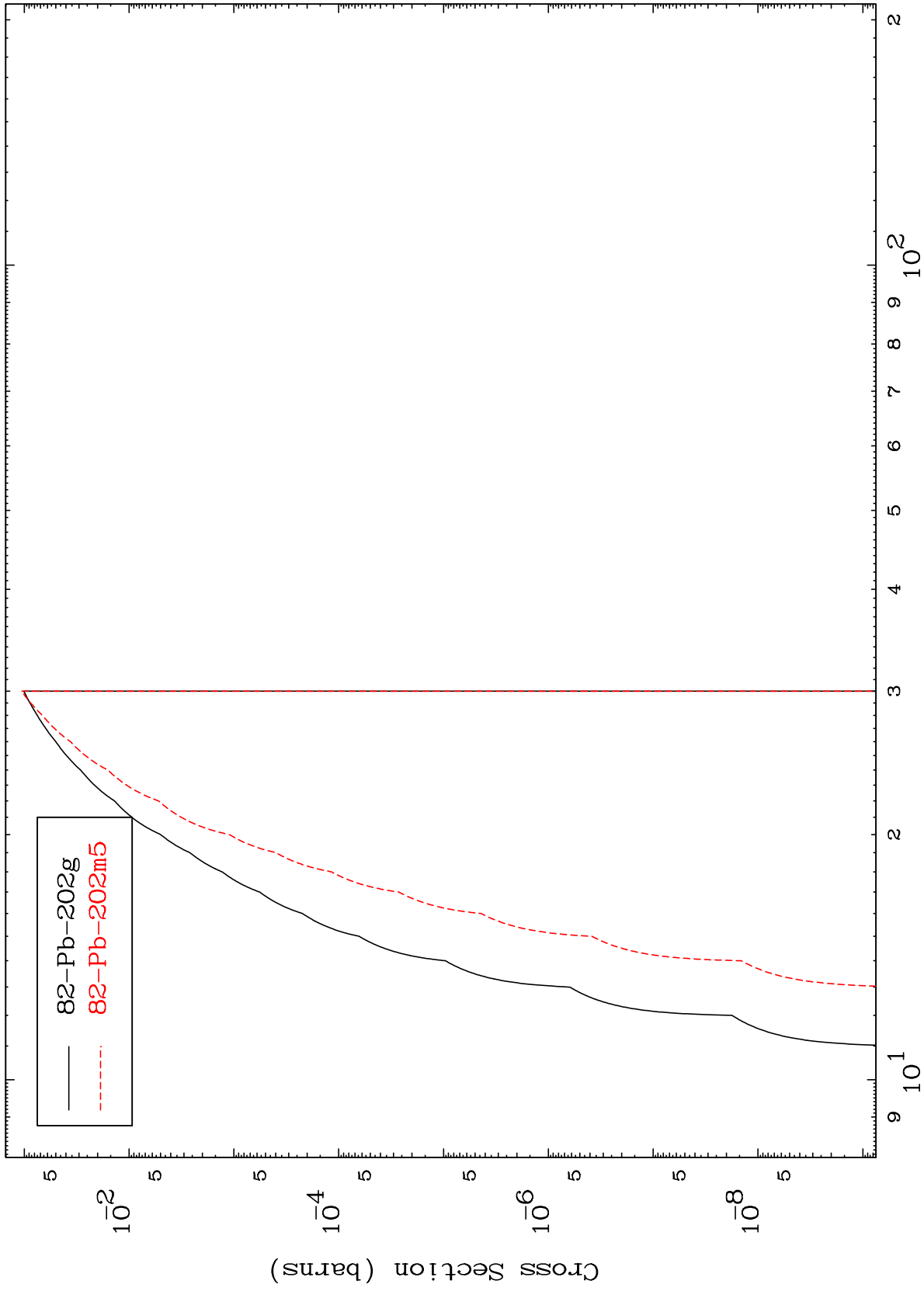
82-Pb-203

MAT 8223

(d,2n) p

82-Pb-203

Radionuclide Production Cross Section



21

Incident Energy (MeV)

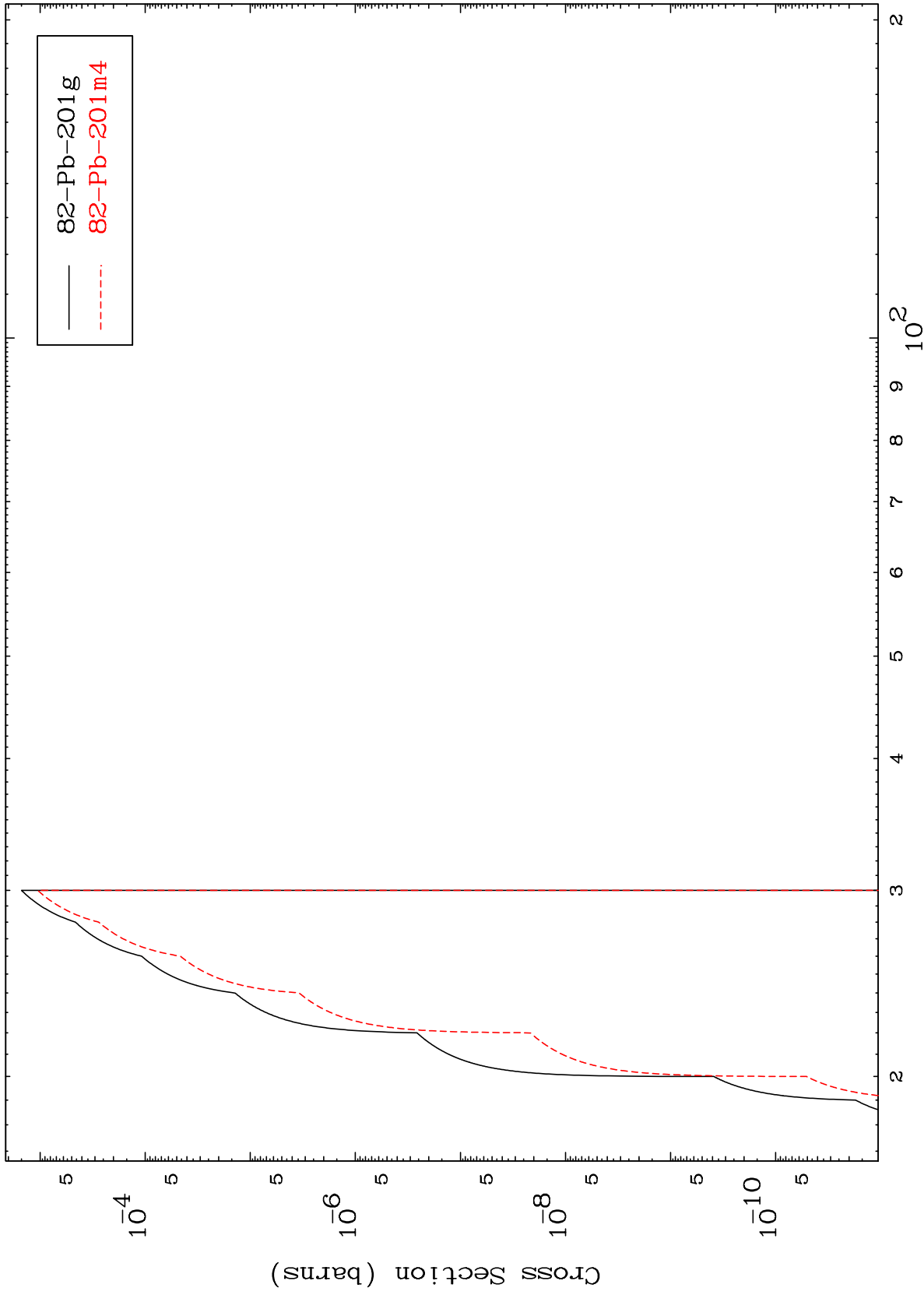
82-Pb-203

MAT 8223

(d,3n) p

82-Pb-203

Radionuclide Production Cross Section



22

Incident Energy (MeV)

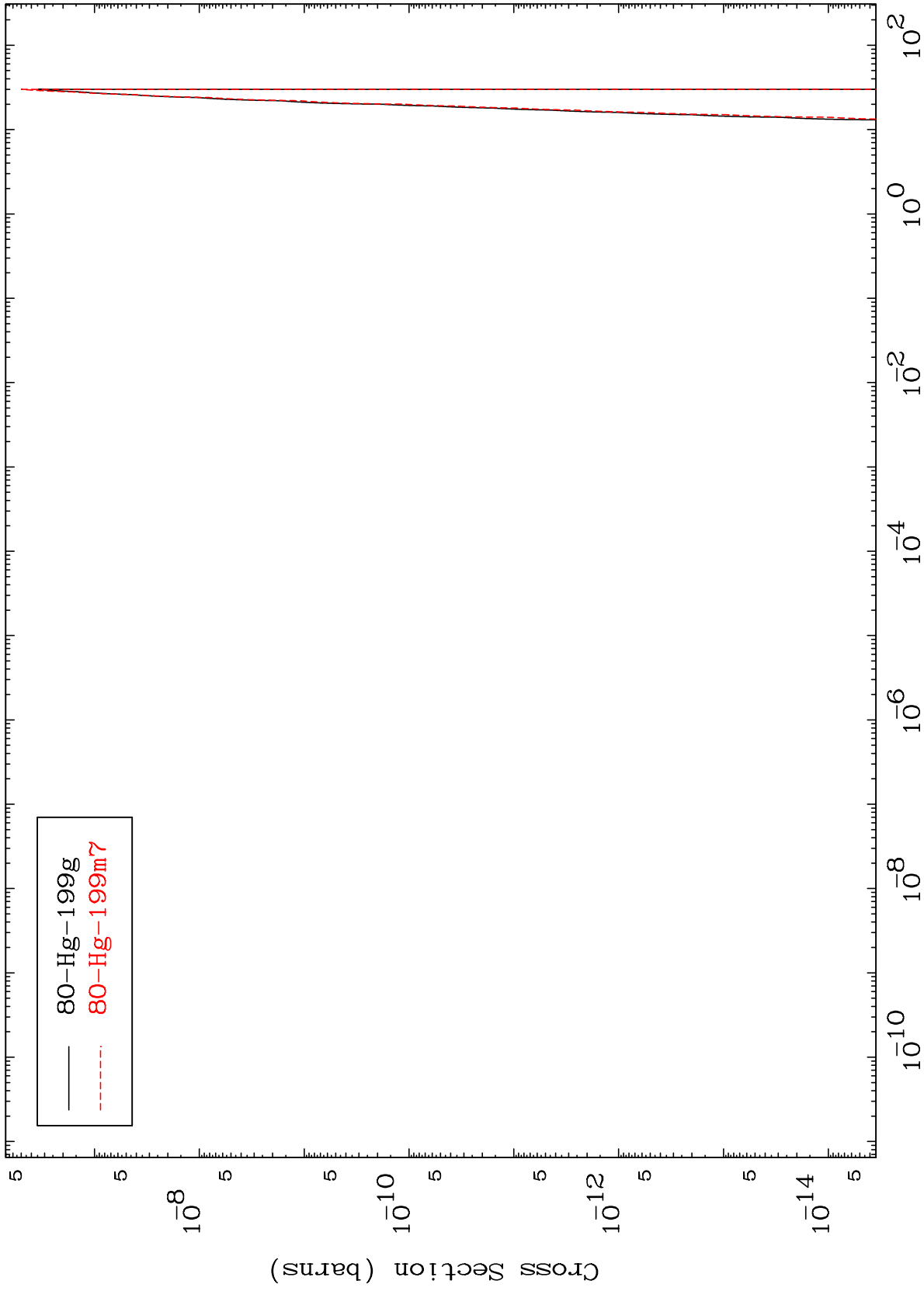
82-Pb-203

MAT 8223

(d,n') p α

82-Pb-203

Radionuclide Production Cross Section



23

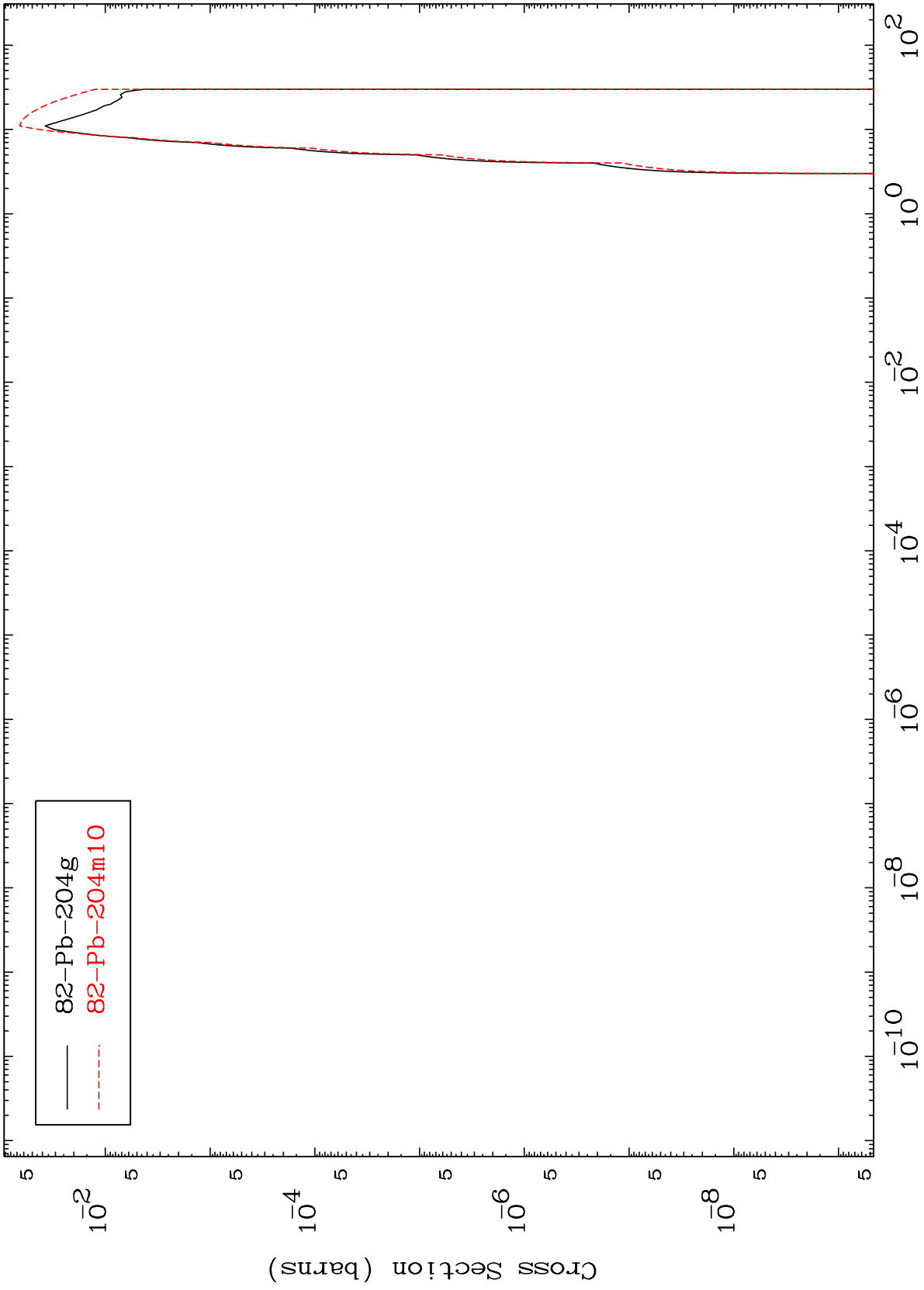
Incident Energy (MeV)

82-Pb-203

MAT 8223

(d,p)
Radionuclide Production Cross Section

82-Pb-203



24

Incident Energy (MeV)

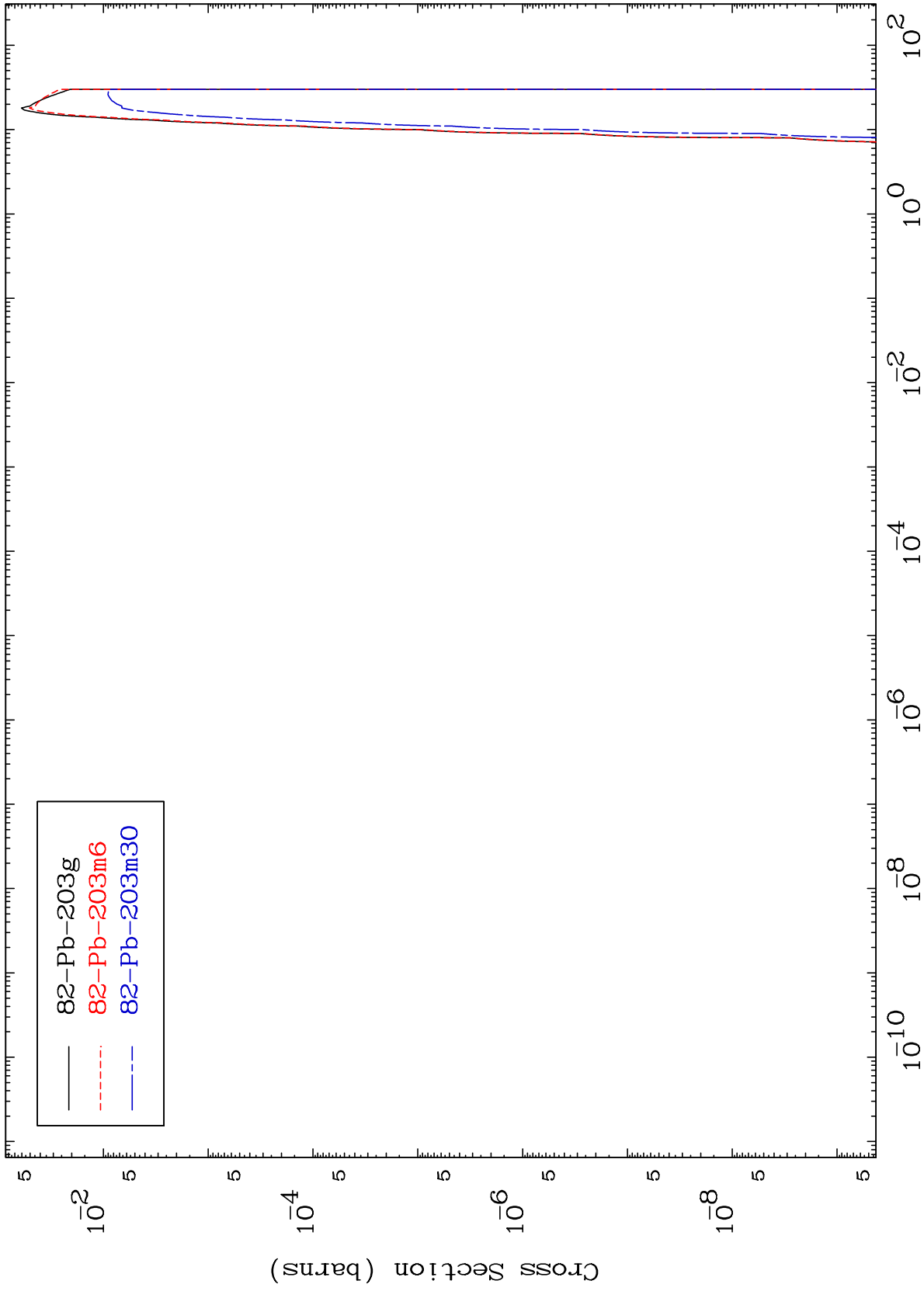
82-Pb-203

MAT 8223

(d,d)

82-Pb-203

Radionuclide Production Cross Section



25

Incident Energy (MeV)

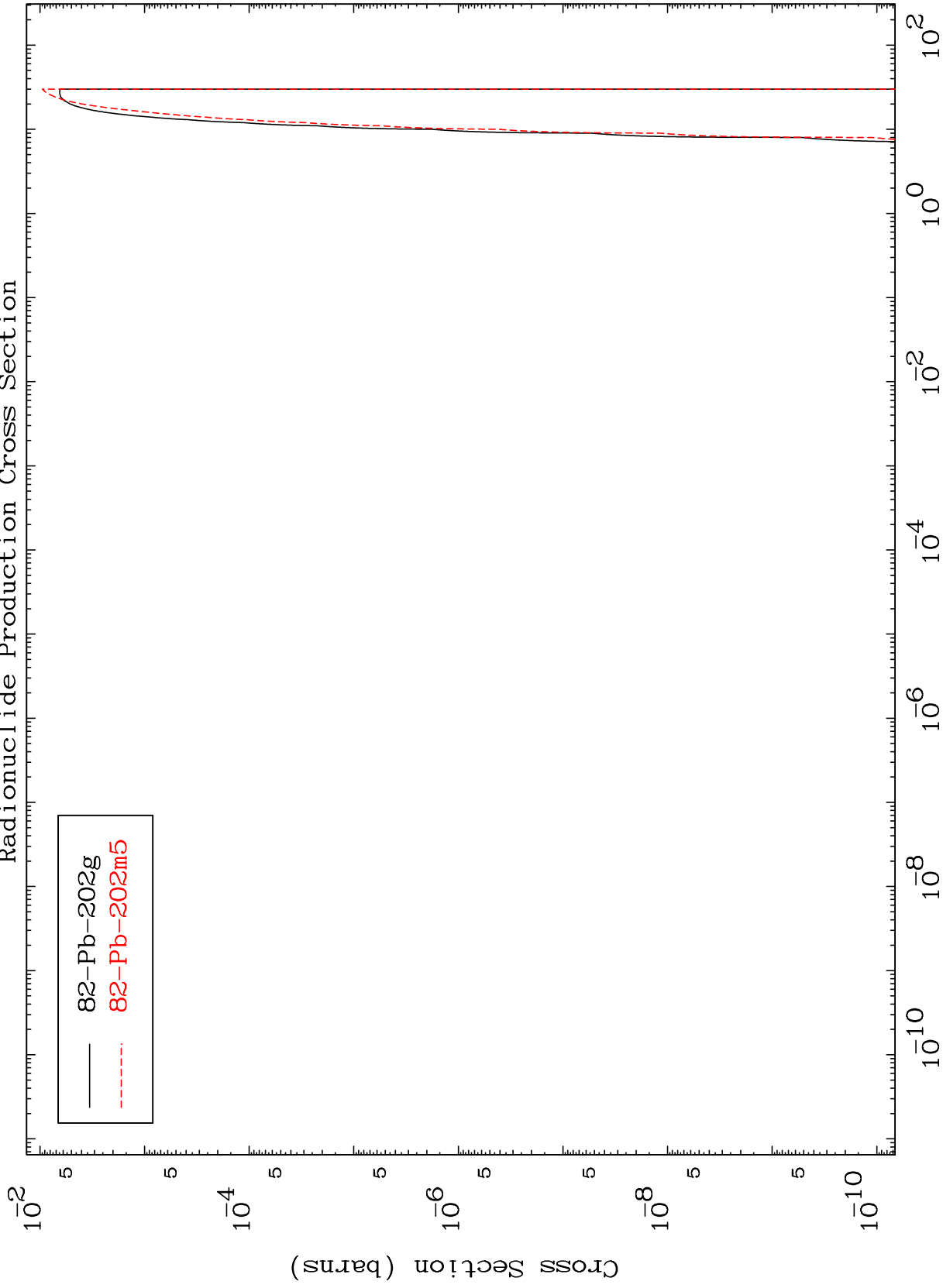
82-Pb-203

MAT 8223

(d, t)

82-Pb-203

Radionuclide Production Cross Section

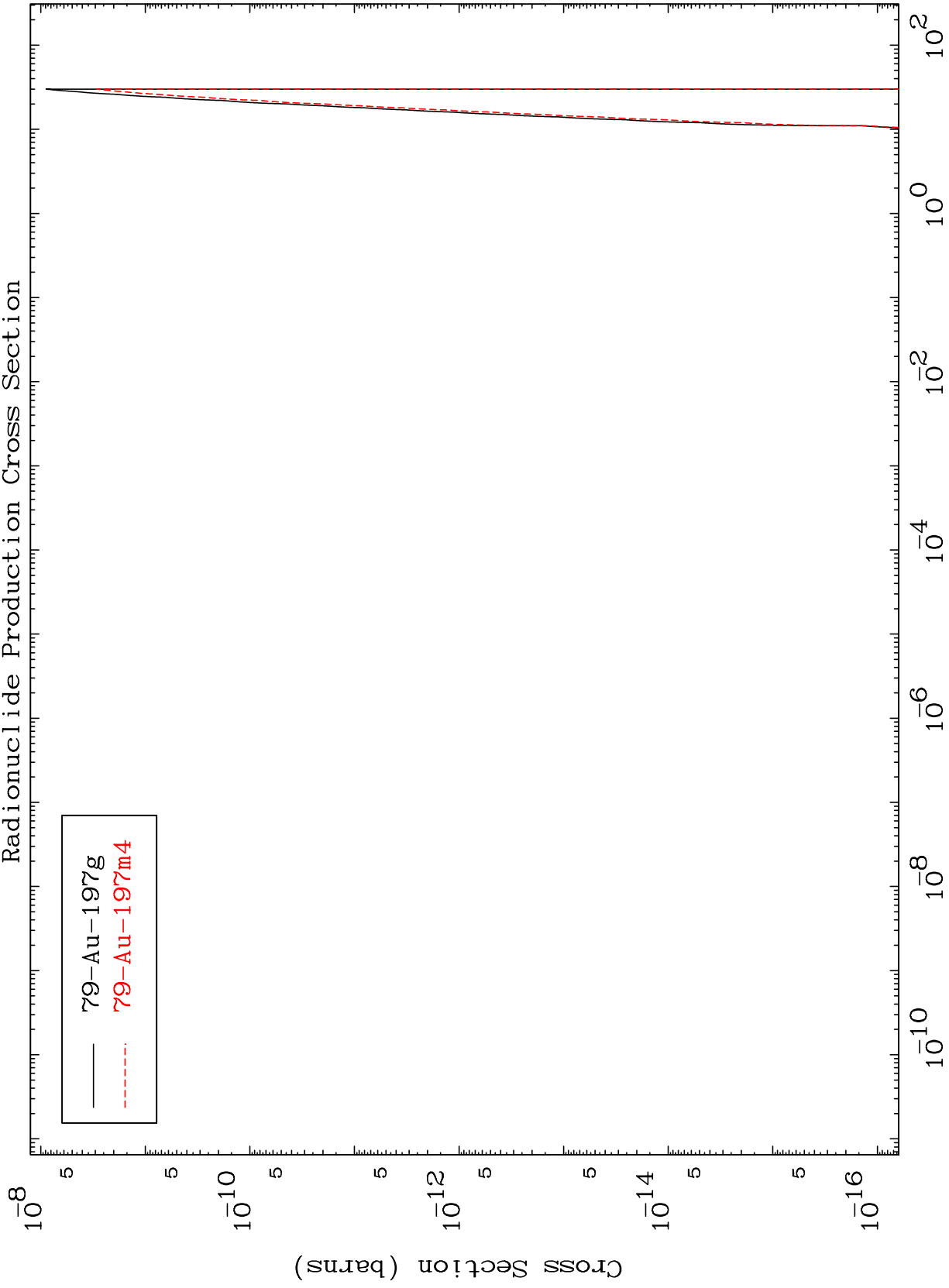


MAT 8223

(d,2 α)

82-Pb-203

Radionuclide Production Cross Section



27

Incident Energy (MeV)

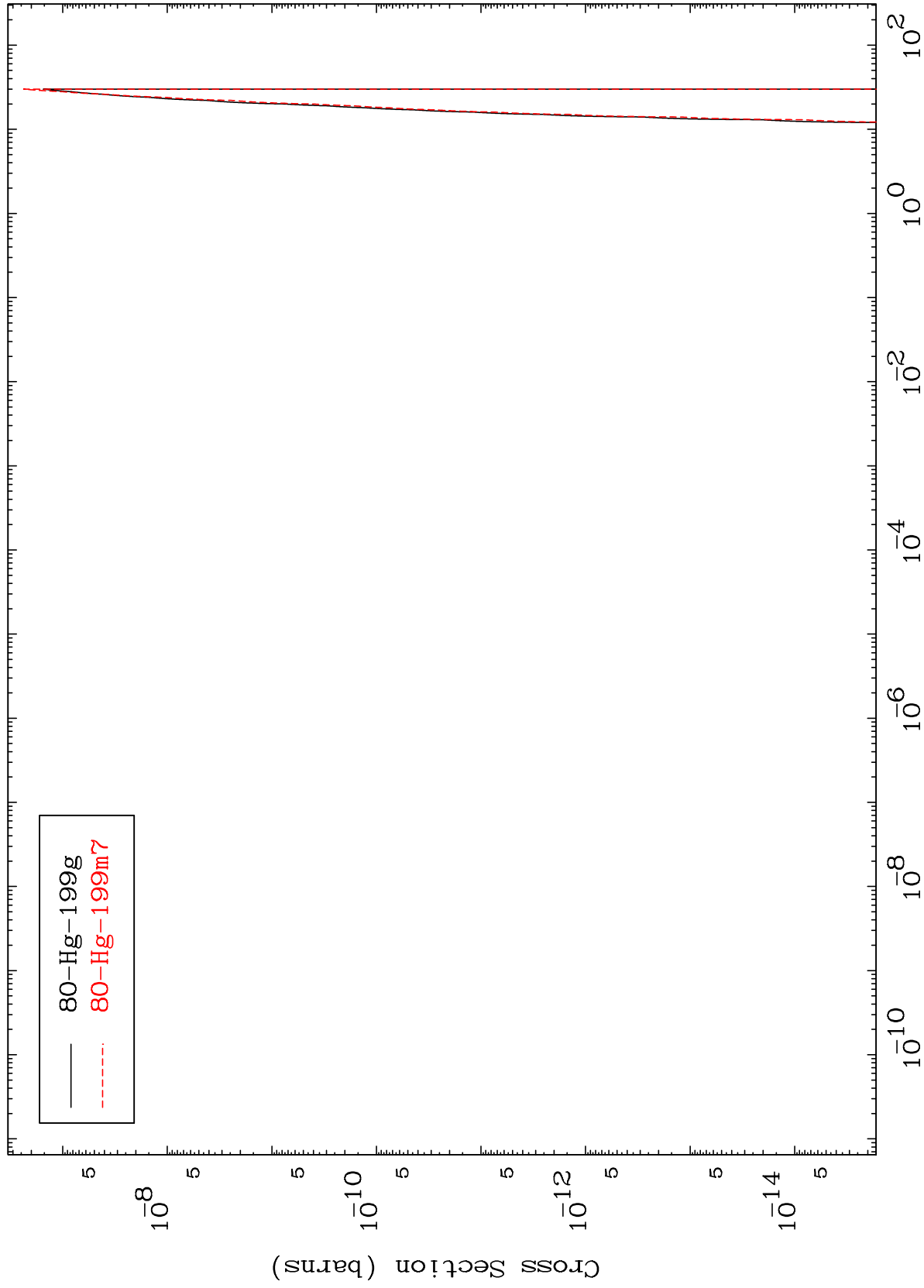
82-Pb-203

MAT 8223

(d,d) α

82-Pb-203

Radionuclide Production Cross Section



28

Incident Energy (MeV)

82-Pb-203