

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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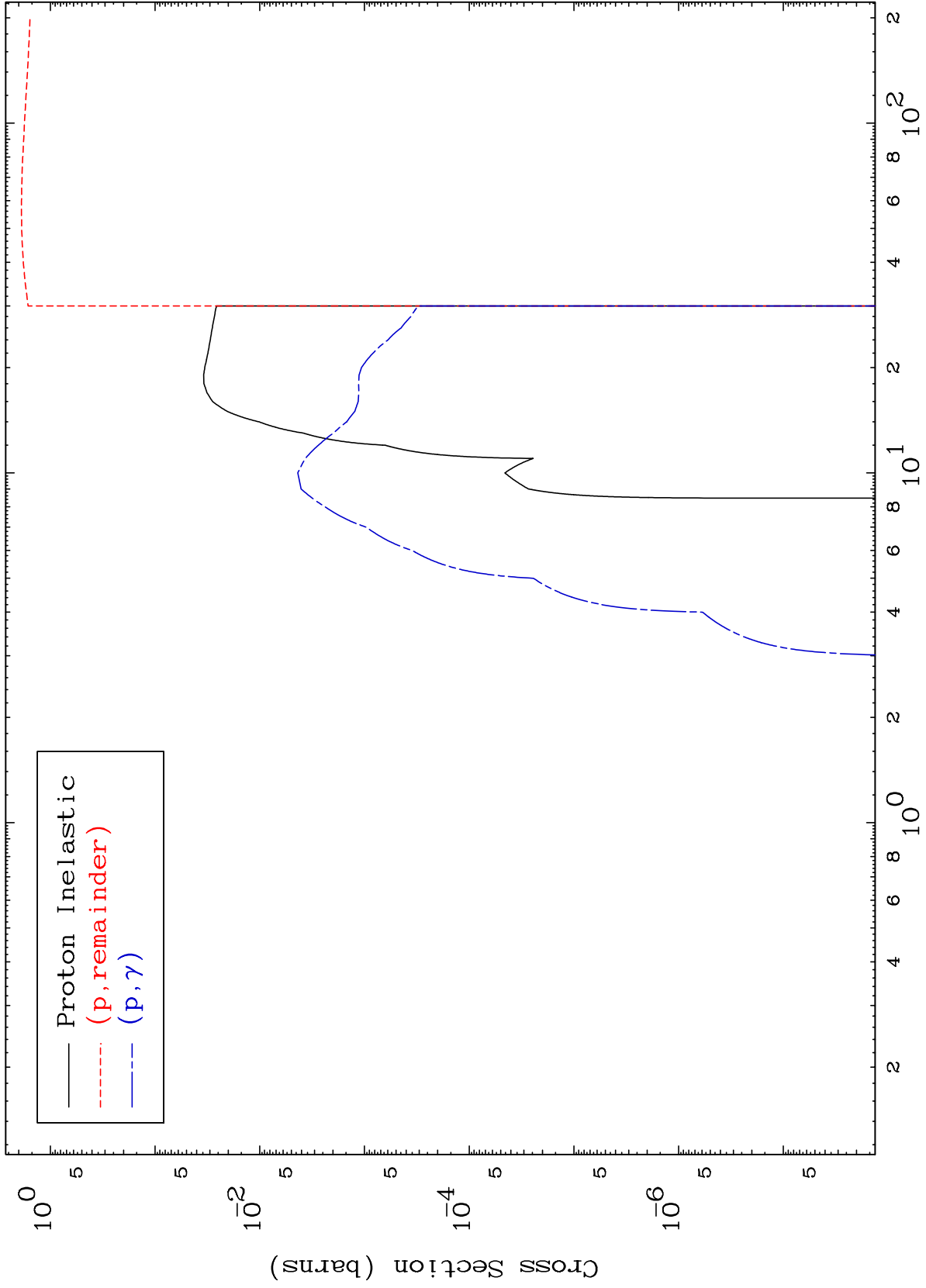
Tele: 925-443-1911

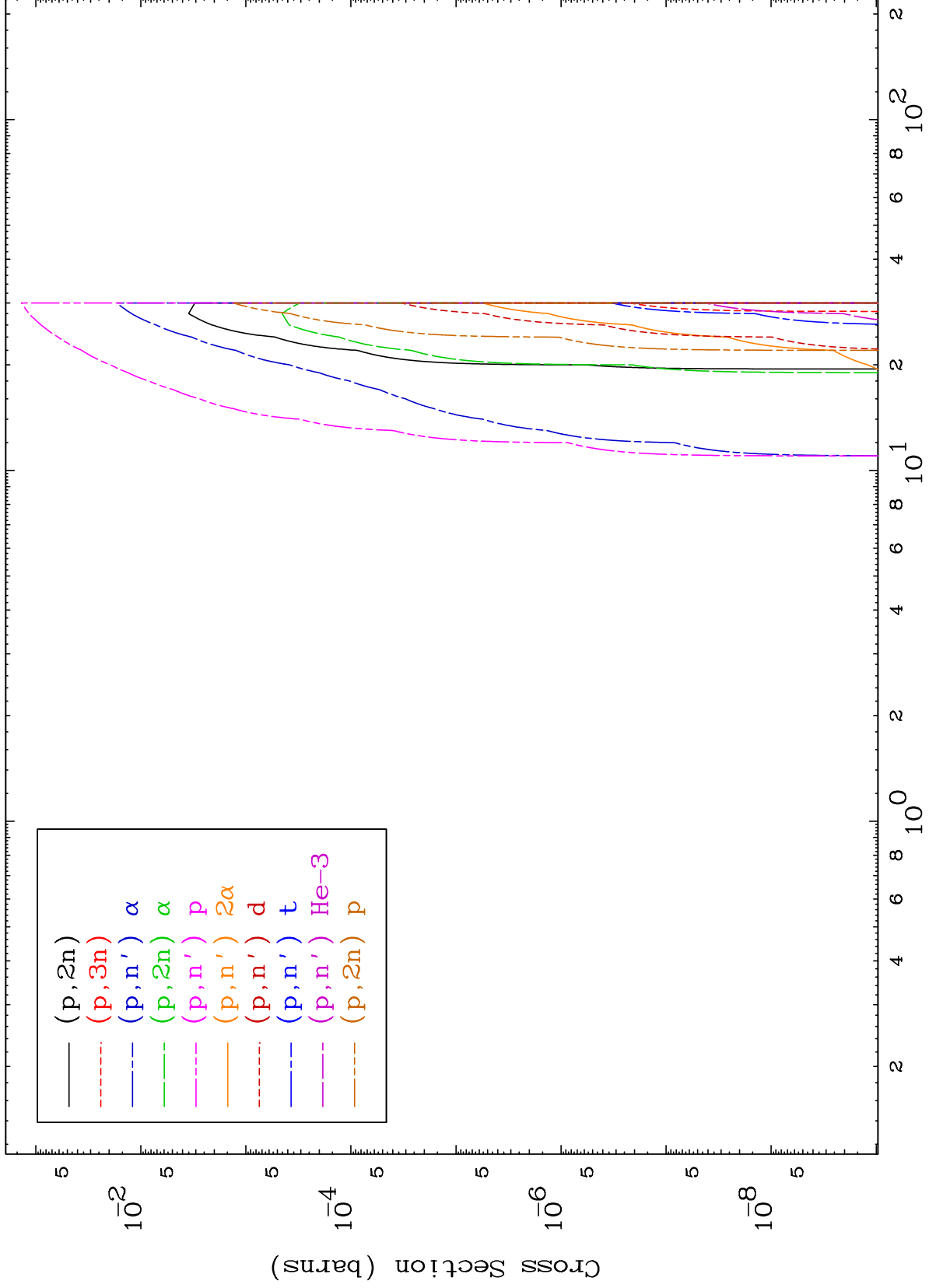
E.Mail:redcullen1@comcast.net

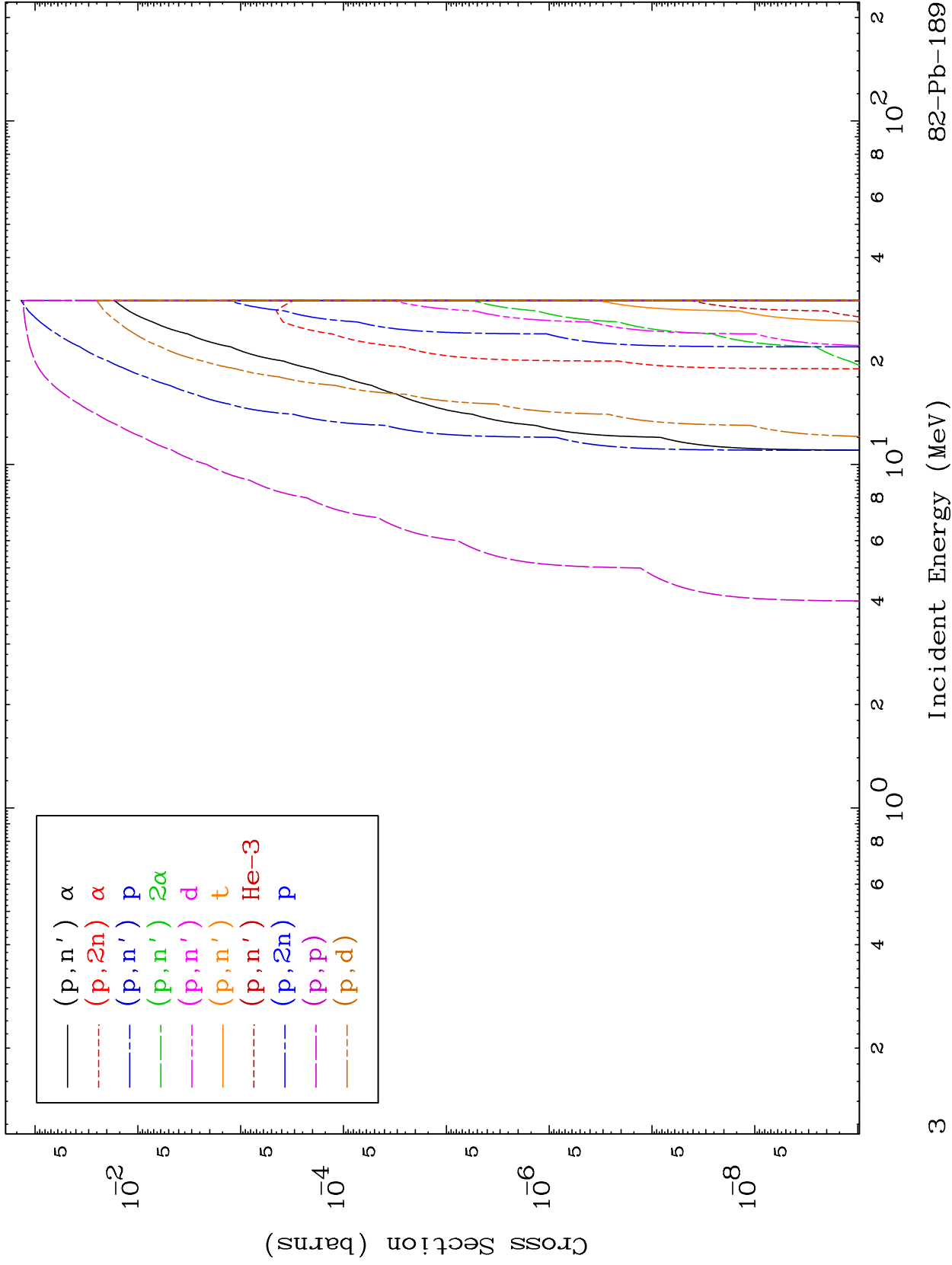
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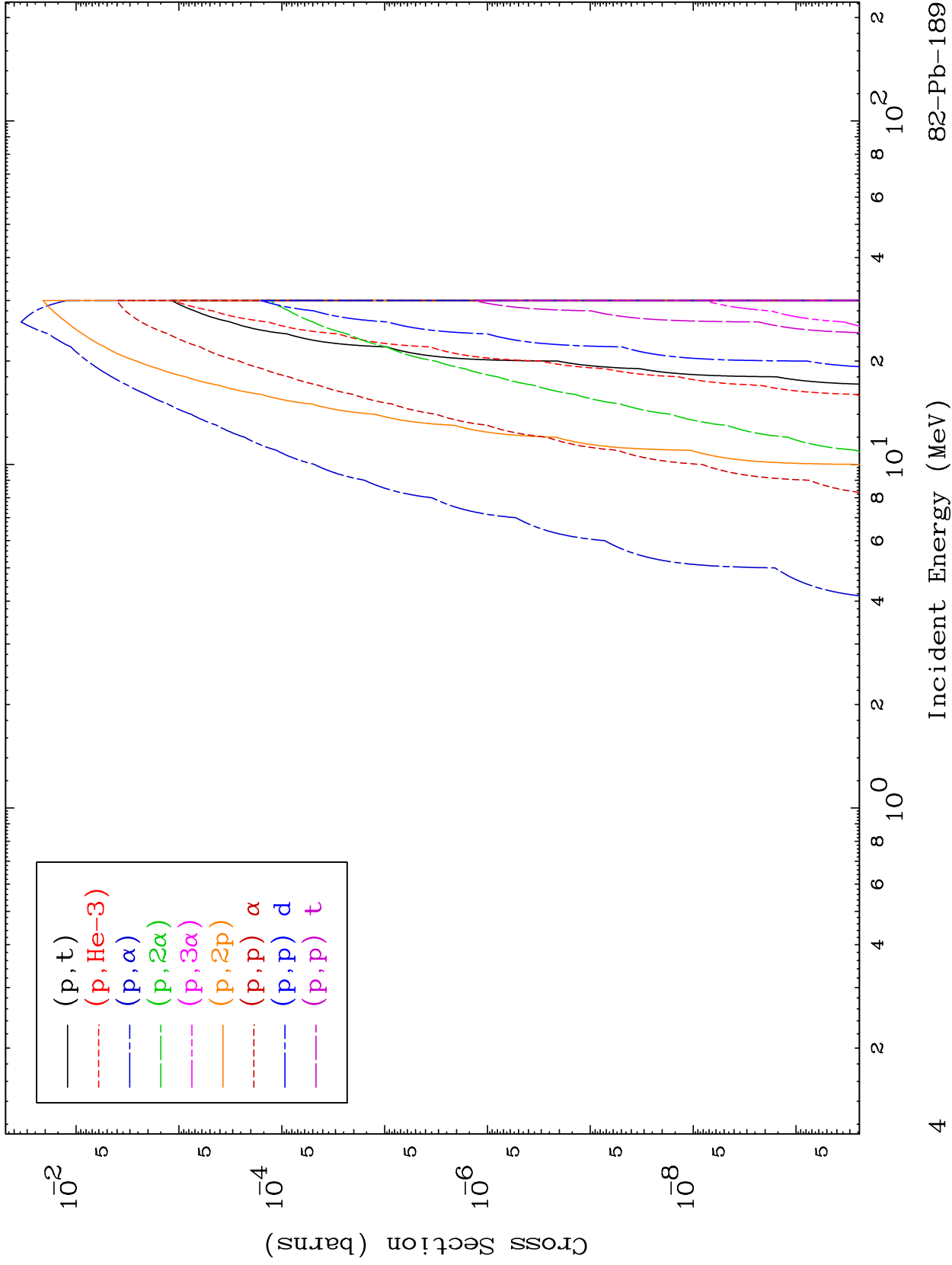
Press Mouse Button to Start

0 Kelvin Cross Sections







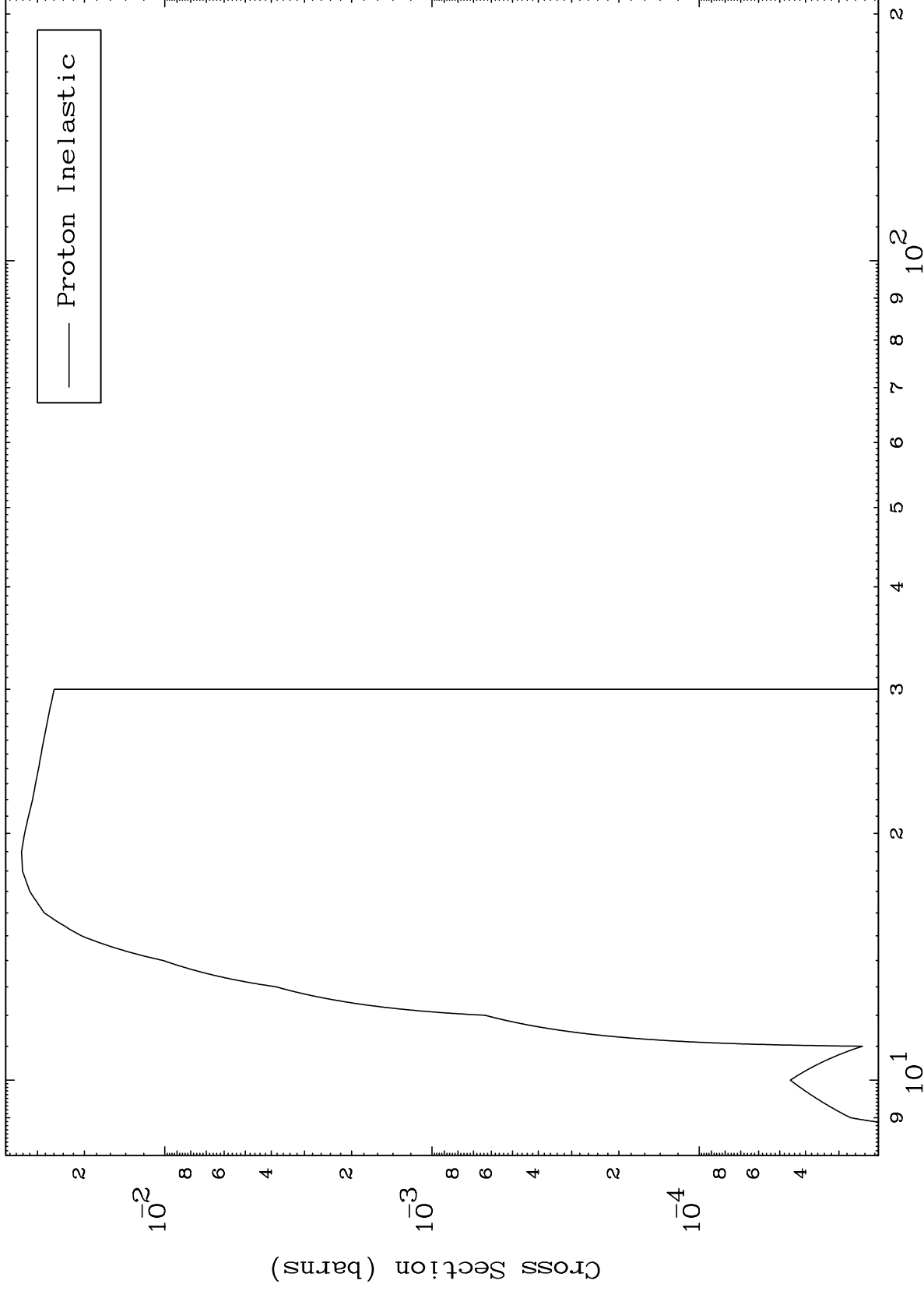


MAT 8181

(p,n') Level

82-Pb-189

0 Kelvin Cross Sections



5

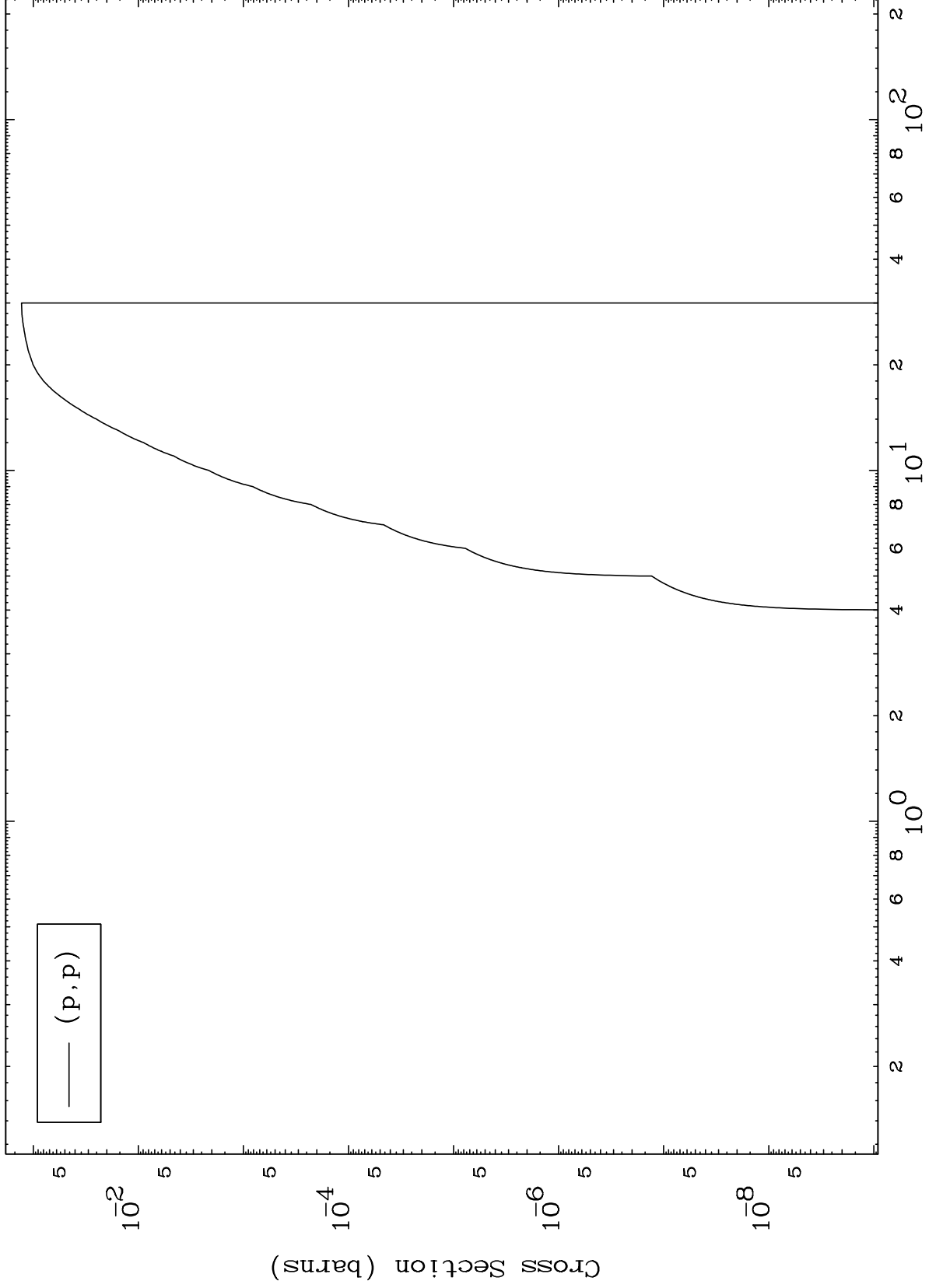
Incident Energy (MeV)

82-Pb-189

MAT 8181

(p,p) Levels
0 Kelvin Cross Sections

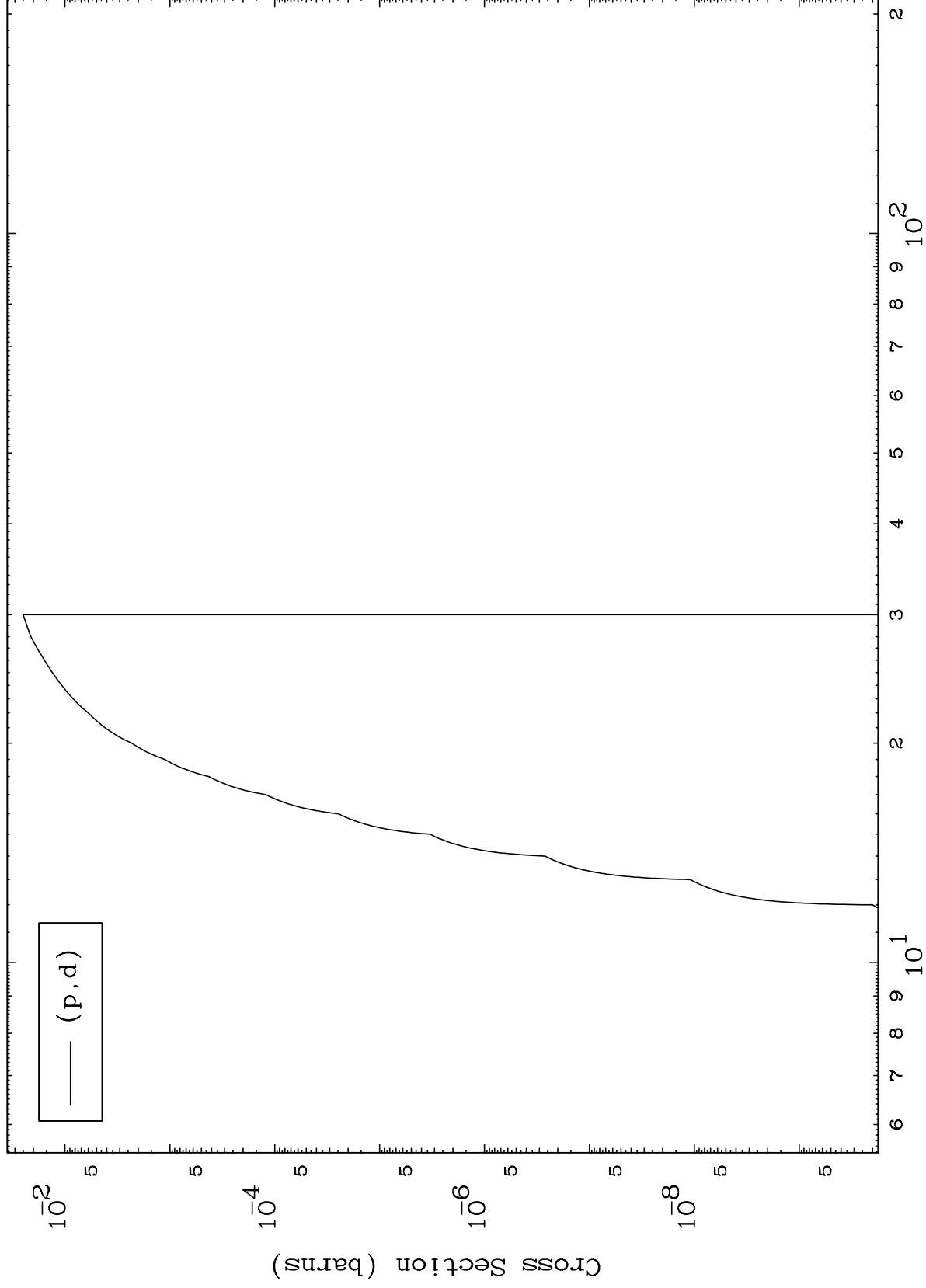
82-Pb-189



MAT 8181

(p,d) Levels
0 Kelvin Cross Sections

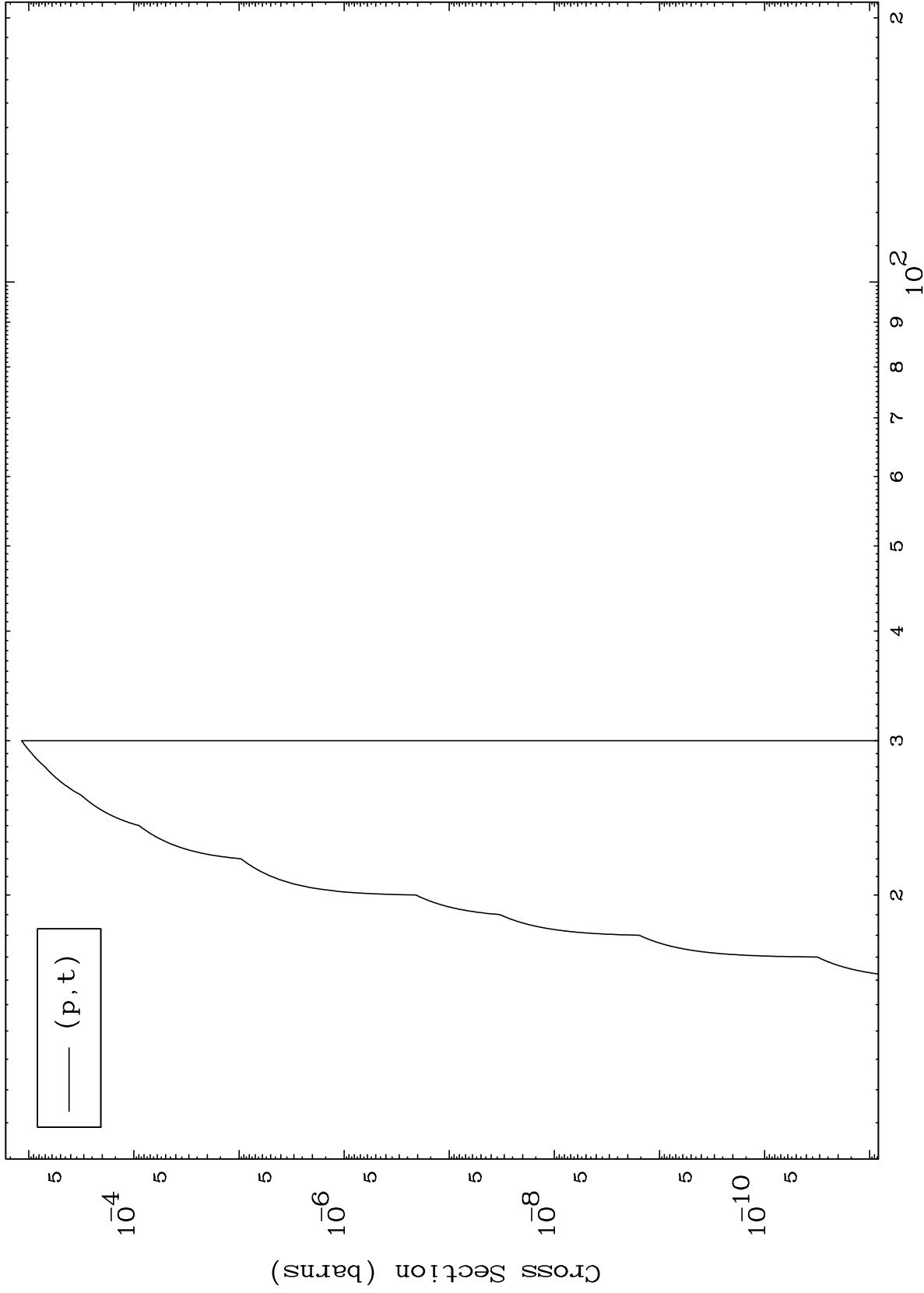
82-Pb-189



7

Incident Energy (MeV)

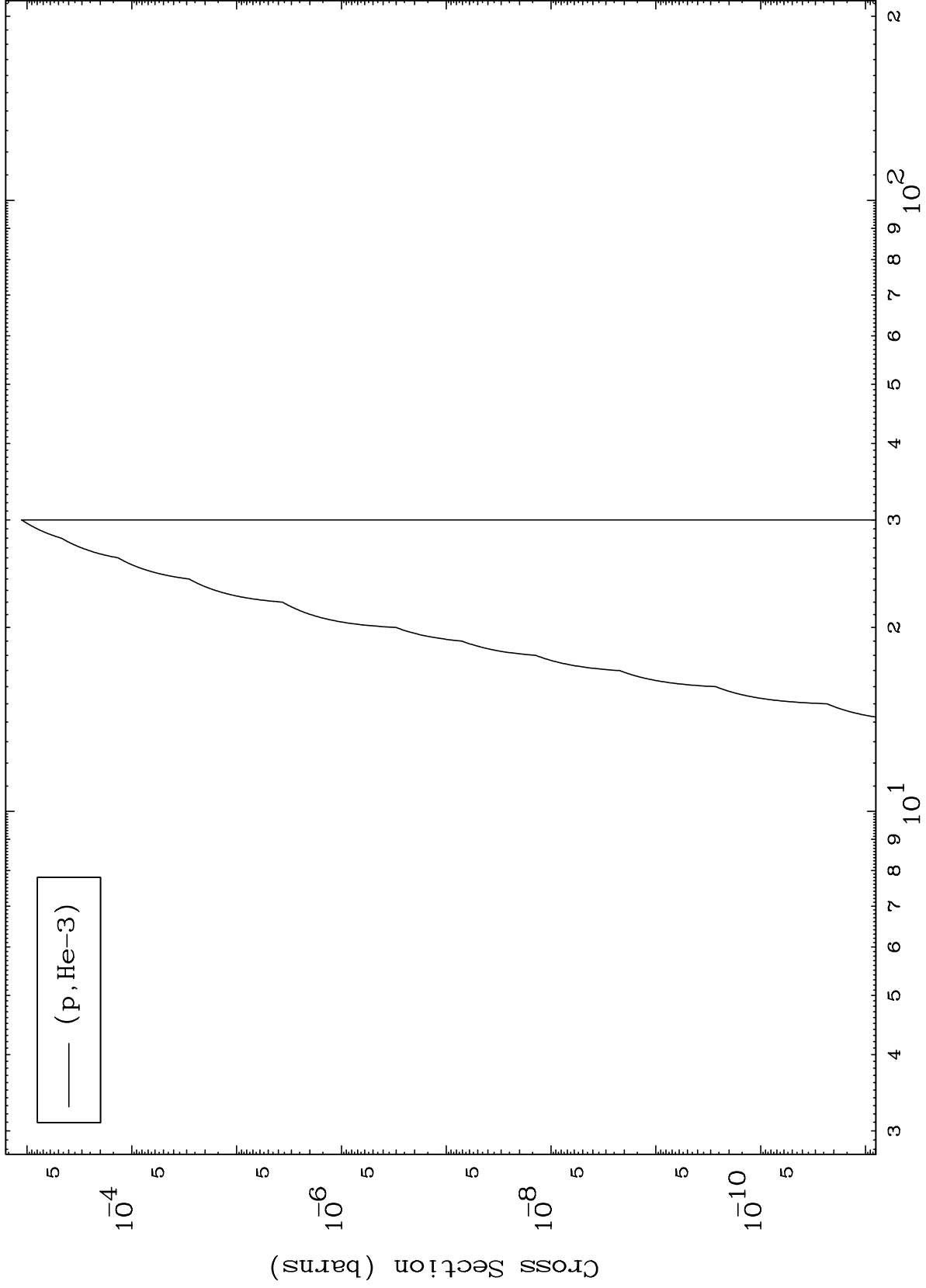
82-Pb-189



MAT 8181

(p,He3) Levels
0 Kelvin Cross Sections

82-Pb-189



9

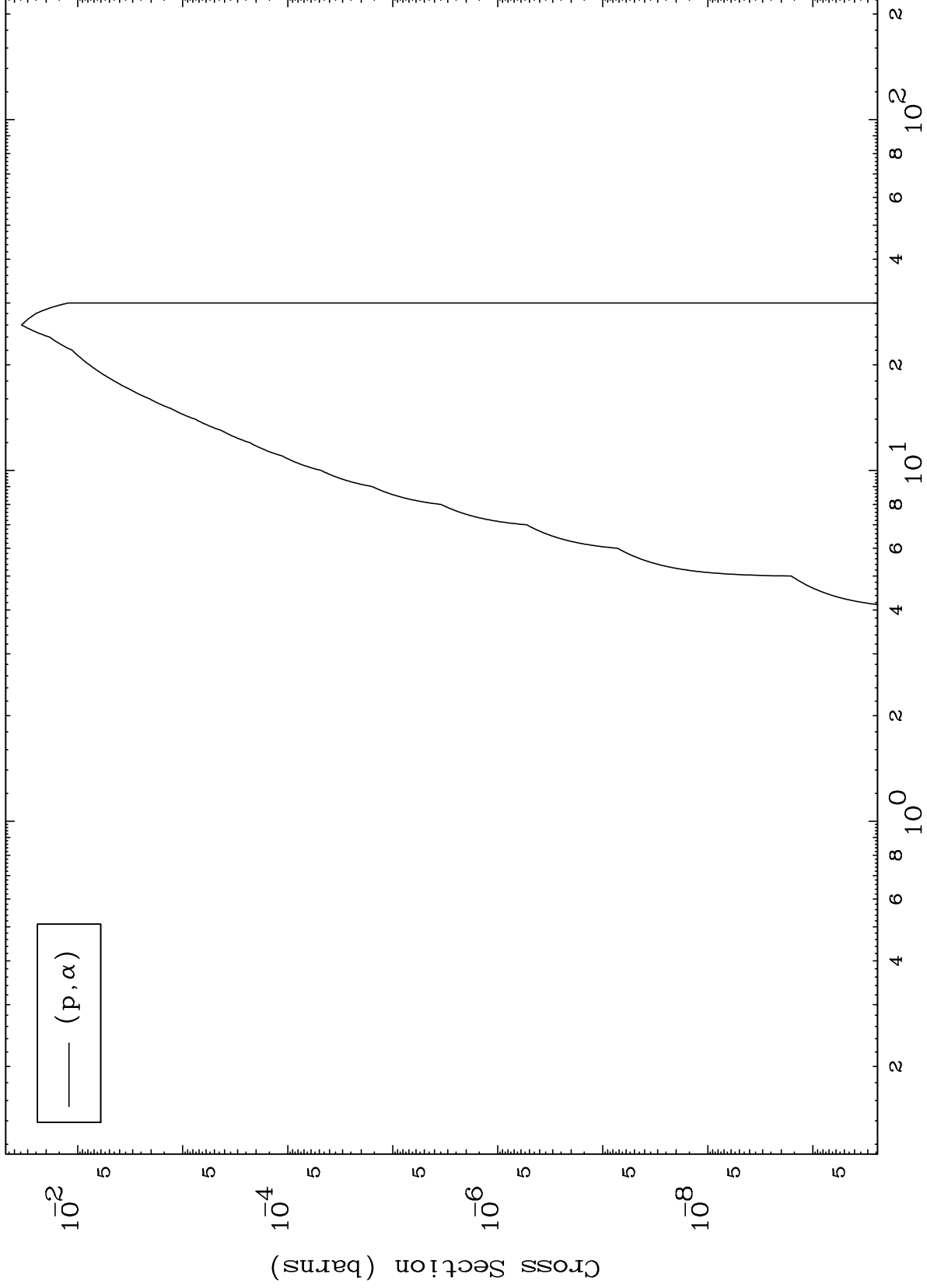
Incident Energy (MeV)

82-Pb-189

MAT 8181

(p, α) Levels
0 Kelvin Cross Sections

82-Pb-189



10

Incident Energy (MeV)

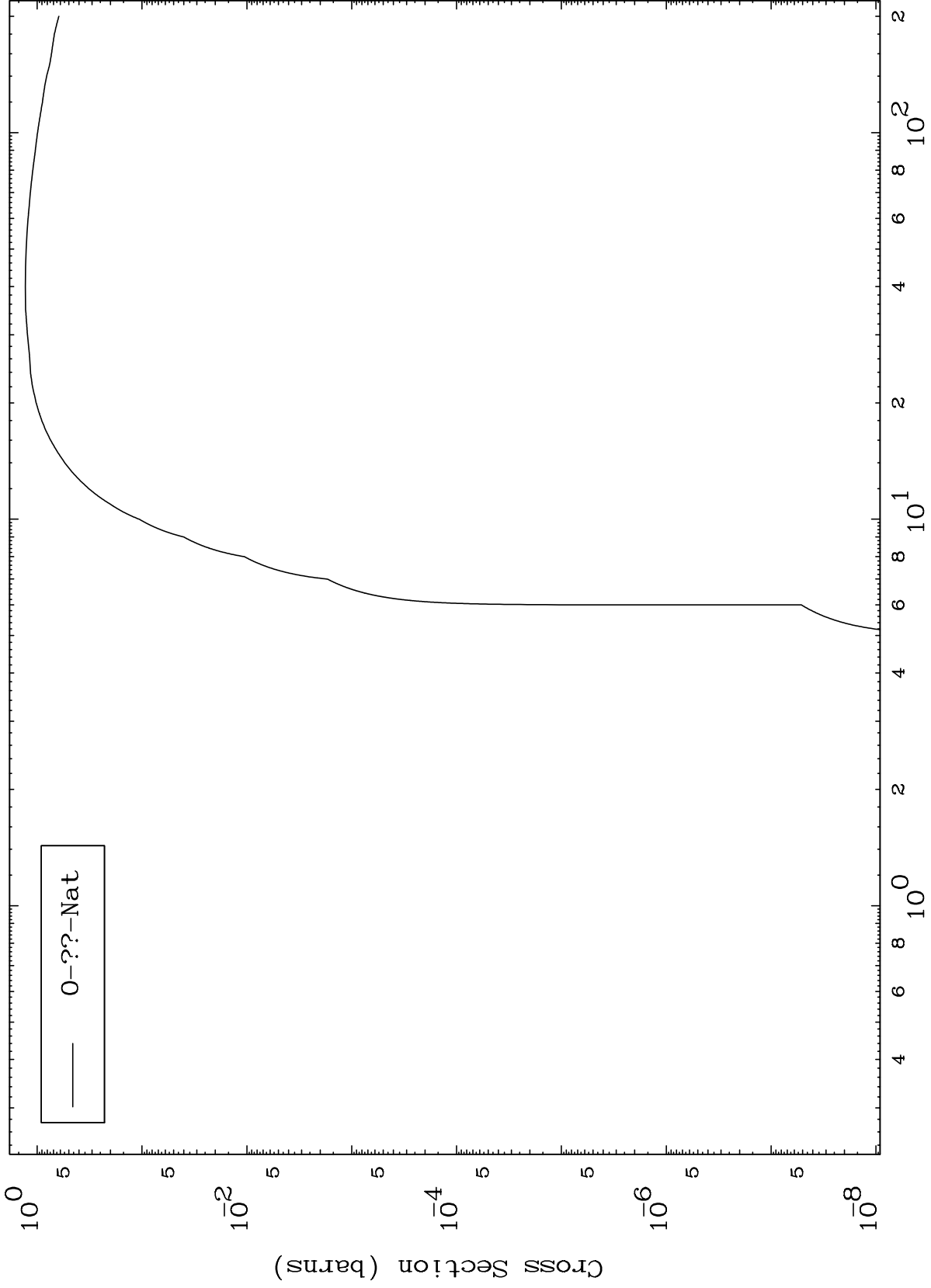
82-Pb-189

MAT 8181

82-Pb-189

Proton Fission

Radionuclide Production Cross Section

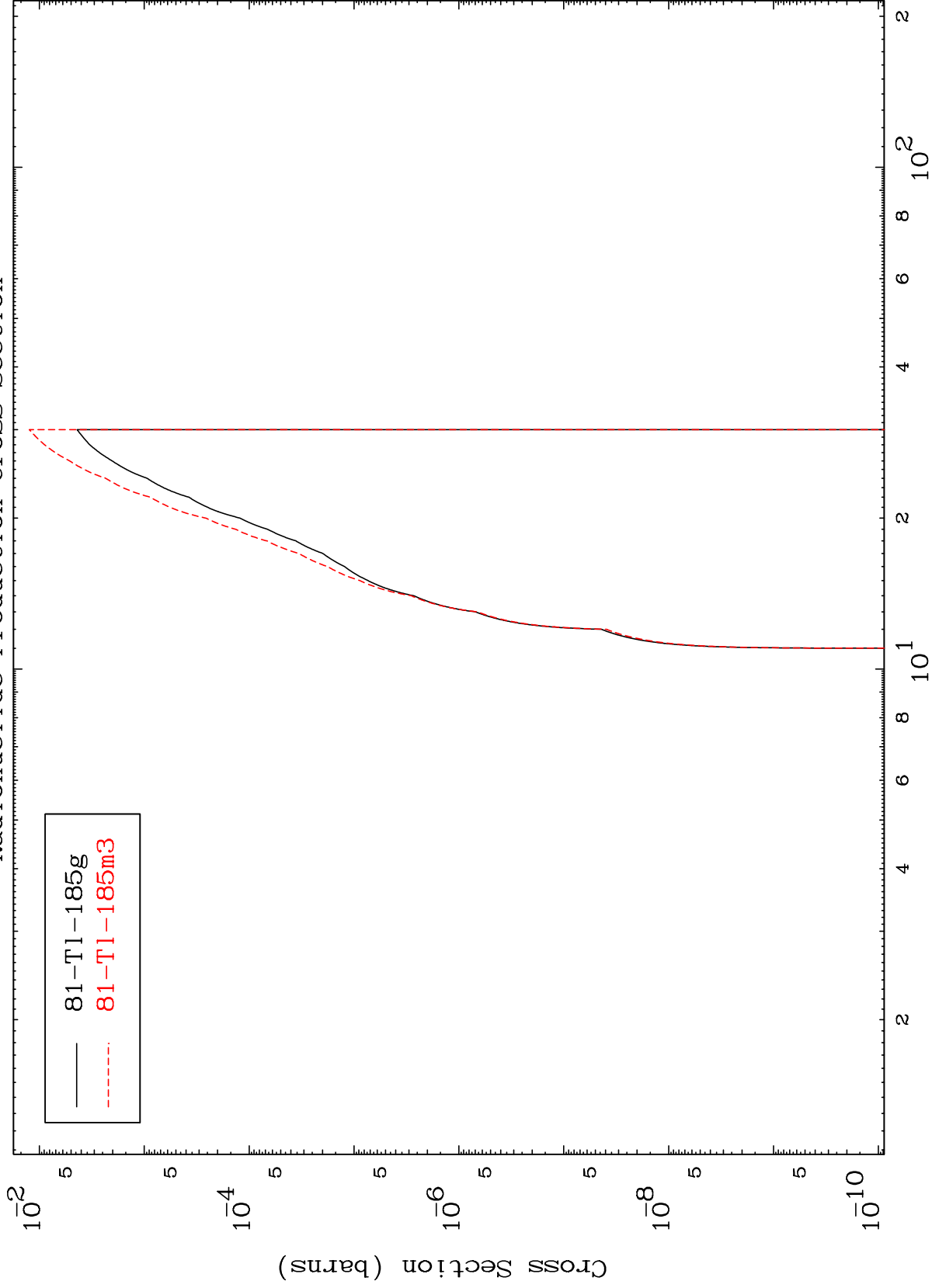


MAT 8181

(p,n') α

82-Pb-189

Radionuclide Production Cross Section



12

Incident Energy (MeV)

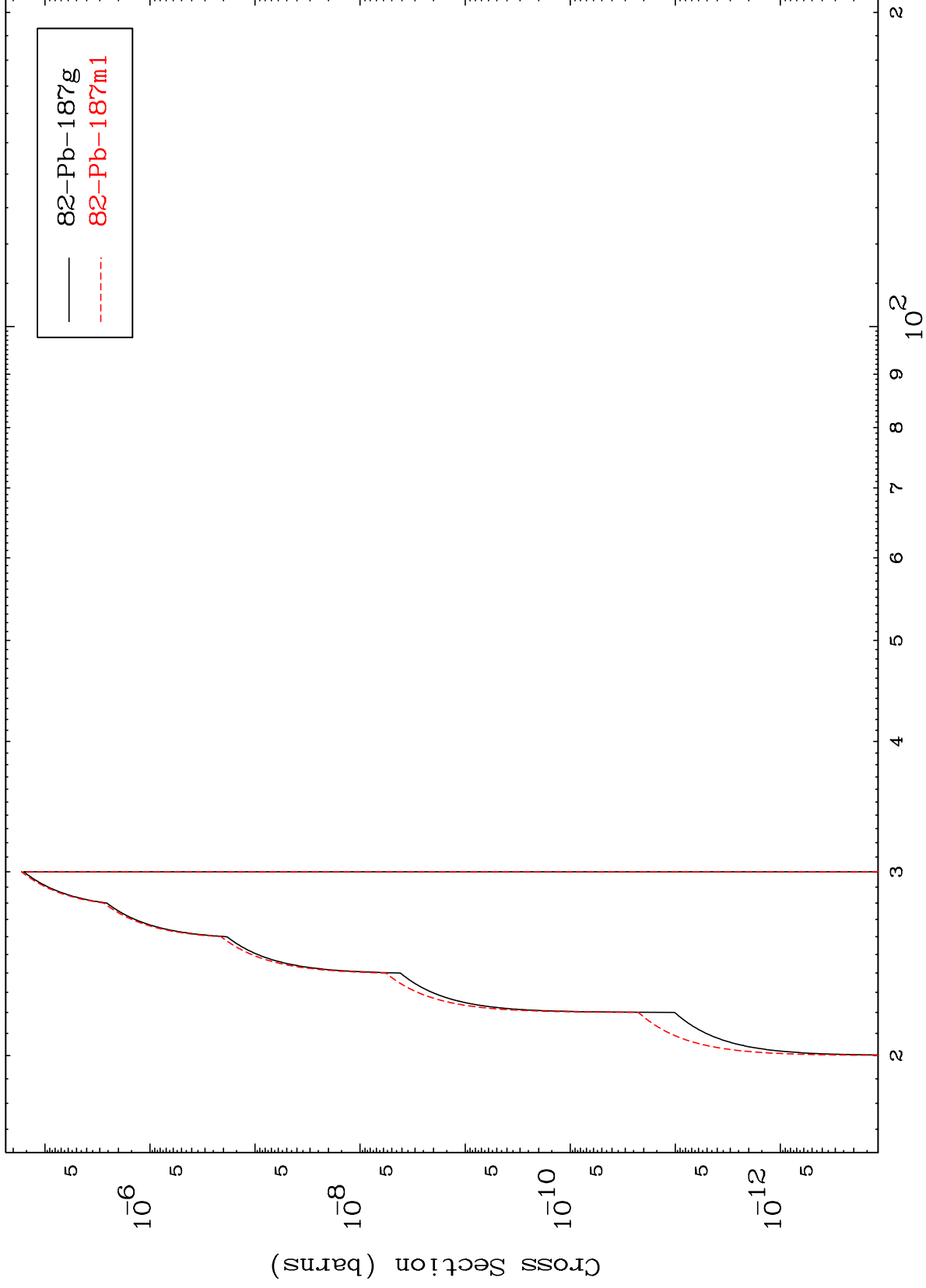
82-Pb-189

MAT 8181

(p,n') d

82-Pb-189

Radionuclide Production Cross Section

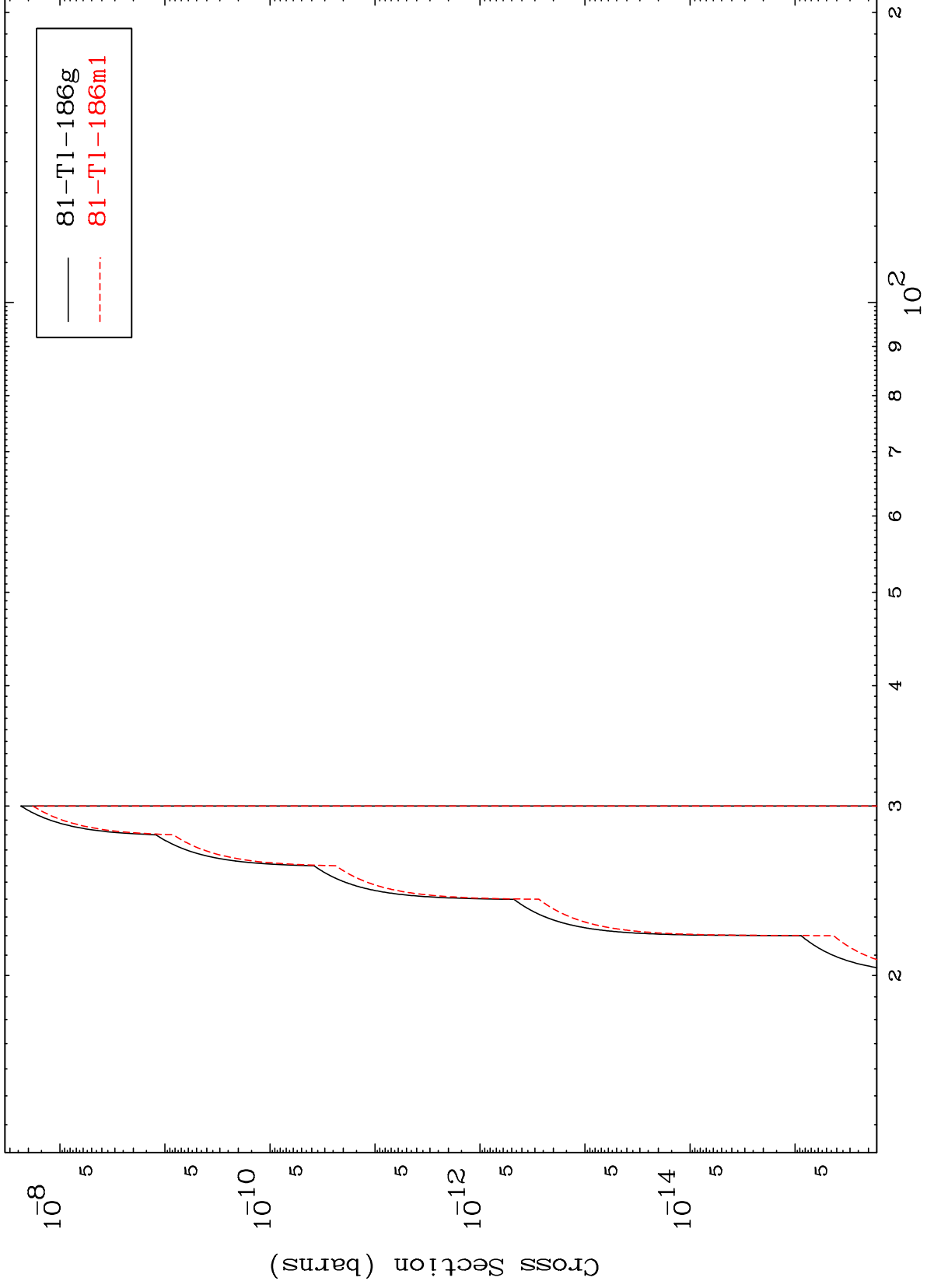


13

Incident Energy (MeV)

82-Pb-189

Radionuclide Production Cross Section

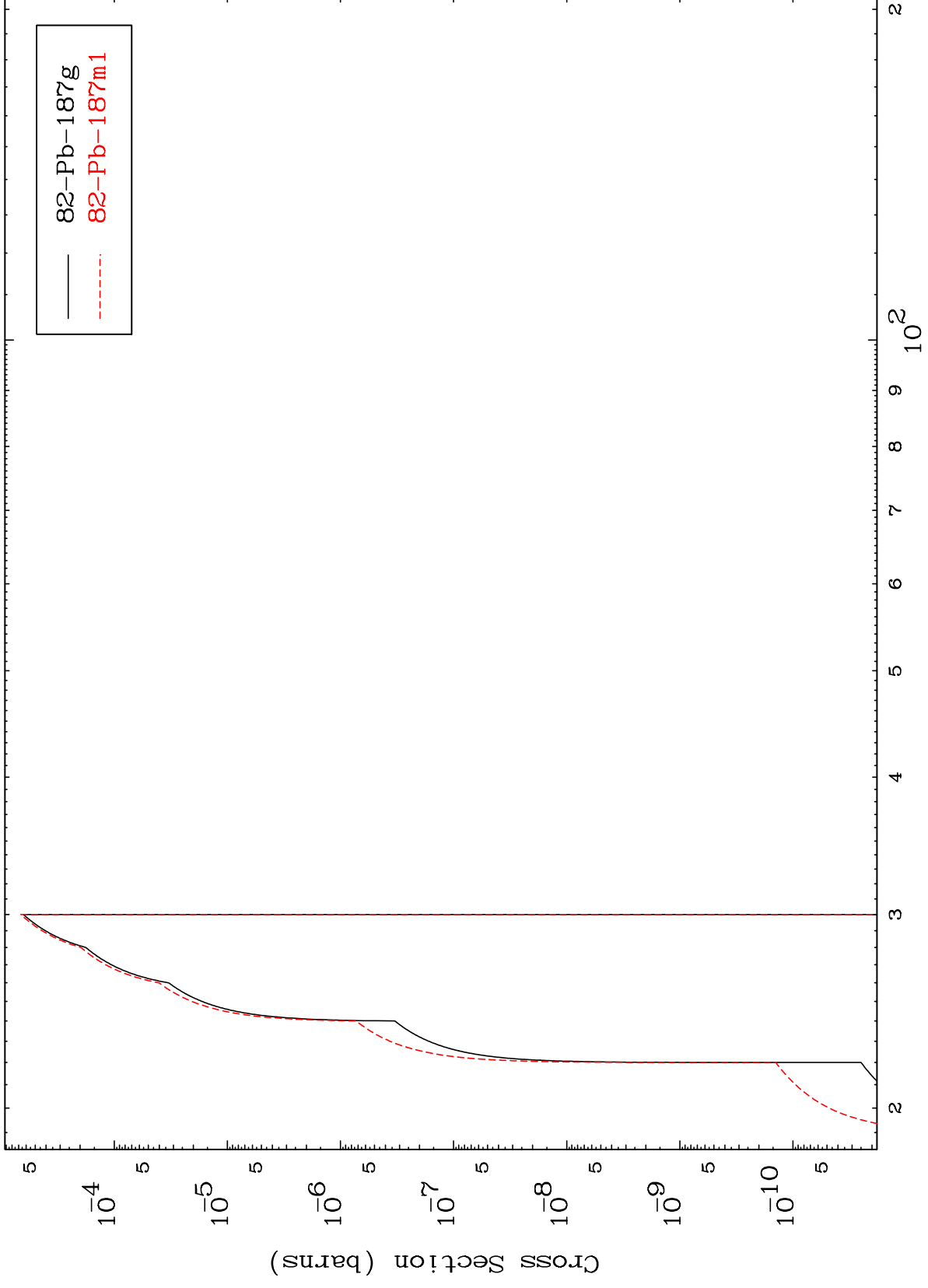


MAT 8181

(p,2n) p

82-Pb-189

Radionuclide Production Cross Section



15

Incident Energy (MeV)

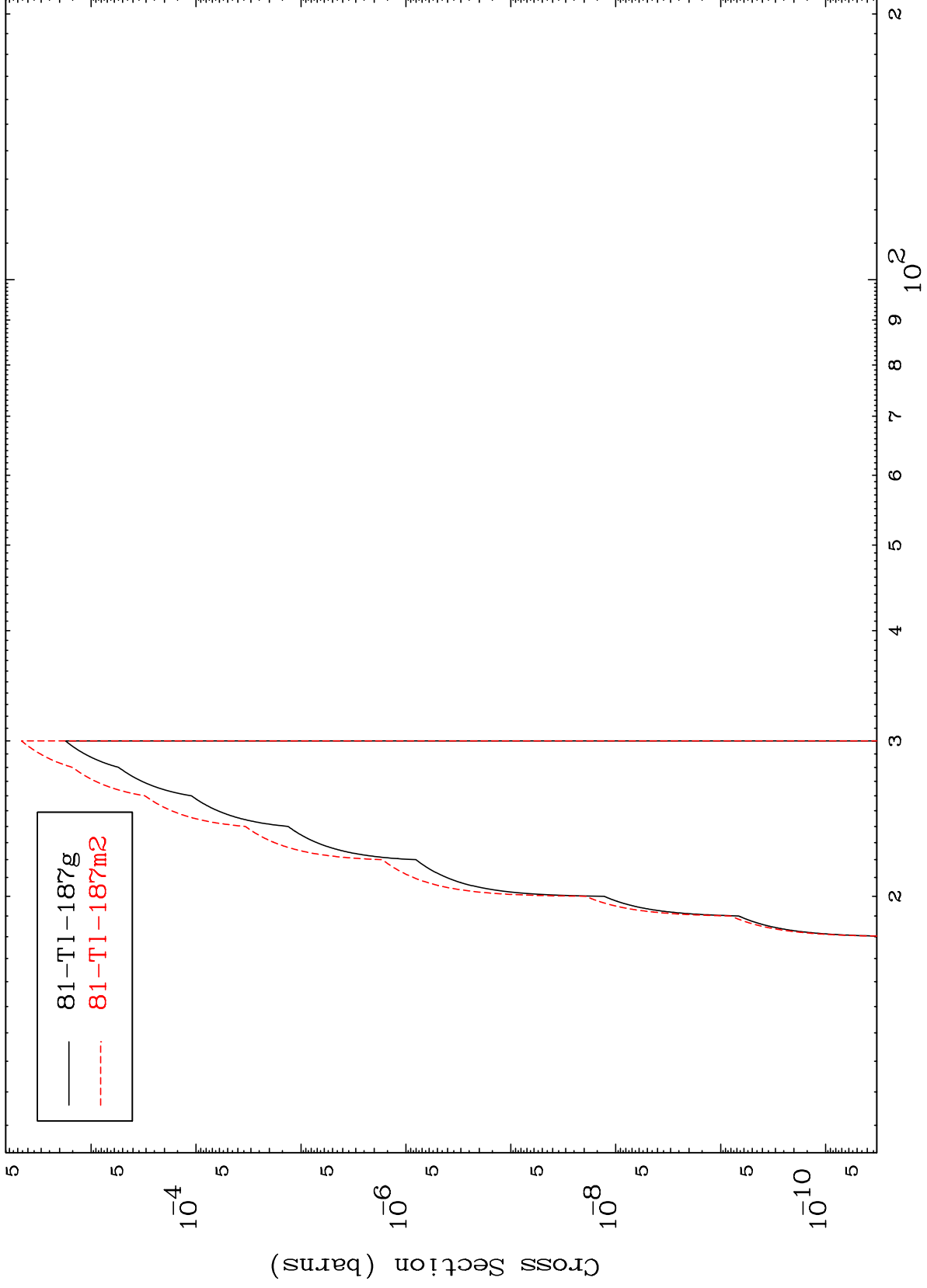
82-Pb-189

MAT 8181

(p,2n) p

82-Pb-189

Radionuclide Production Cross Section



16

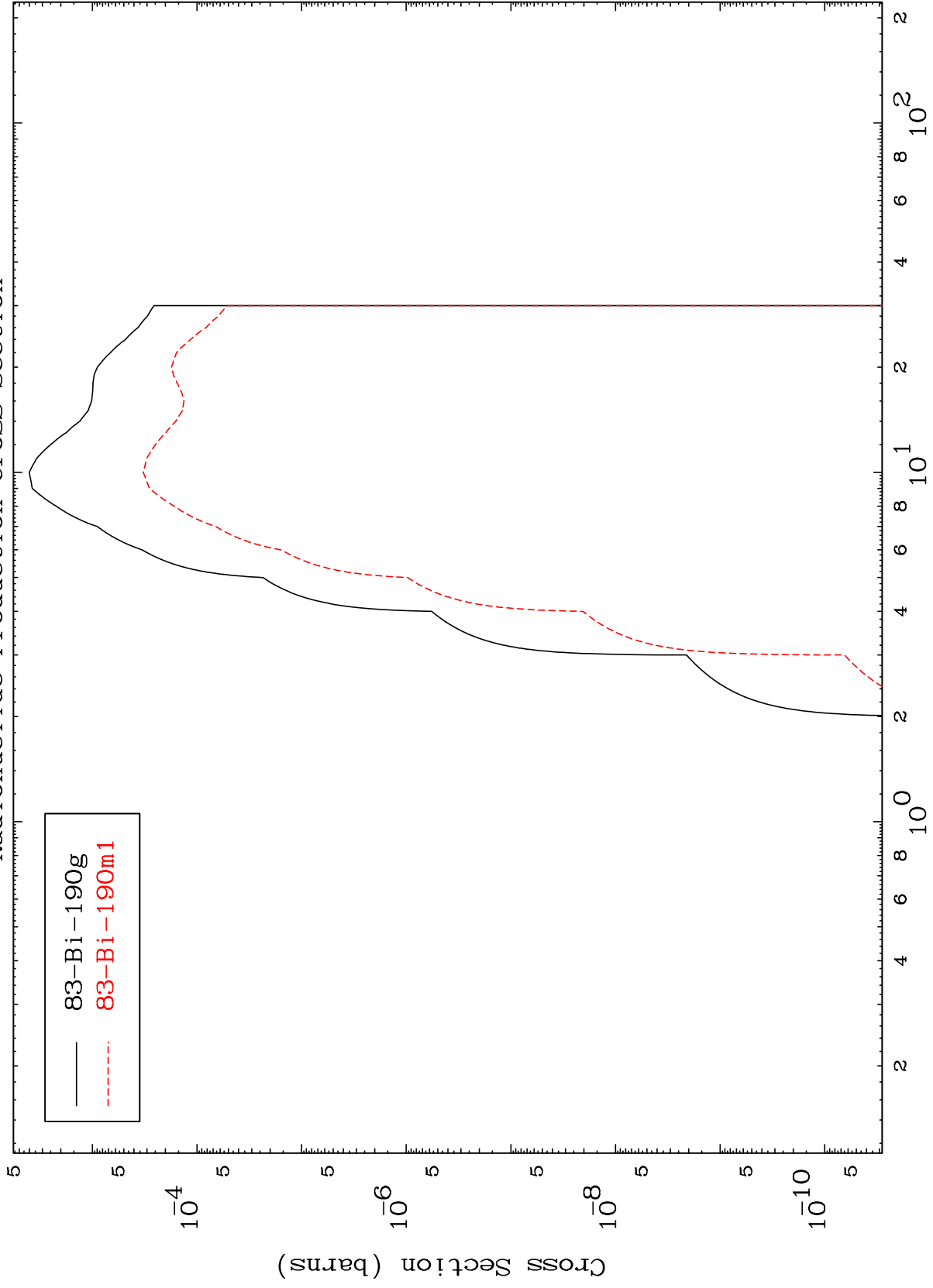
Incident Energy (MeV)

82-Pb-189

MAT 8181

82-Pb-189

(p, γ)
Radionuclide Production Cross Section



83-Bi-190g
83-Bi-190m1

82-Pb-189

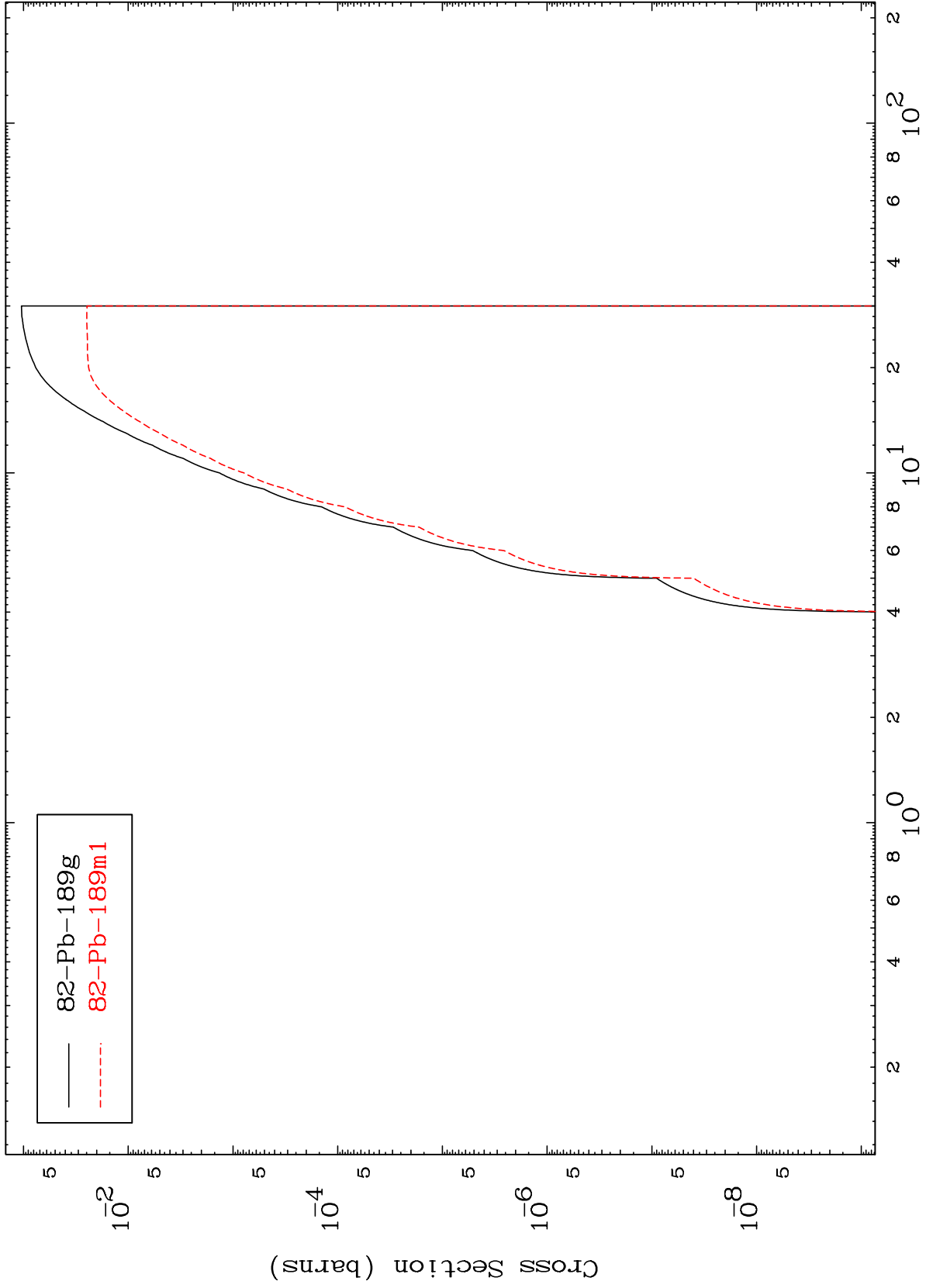
Incident Energy (MeV)

17

MAT 8181

82-Pb-189

(p,p)
Radionuclide Production Cross Section



18

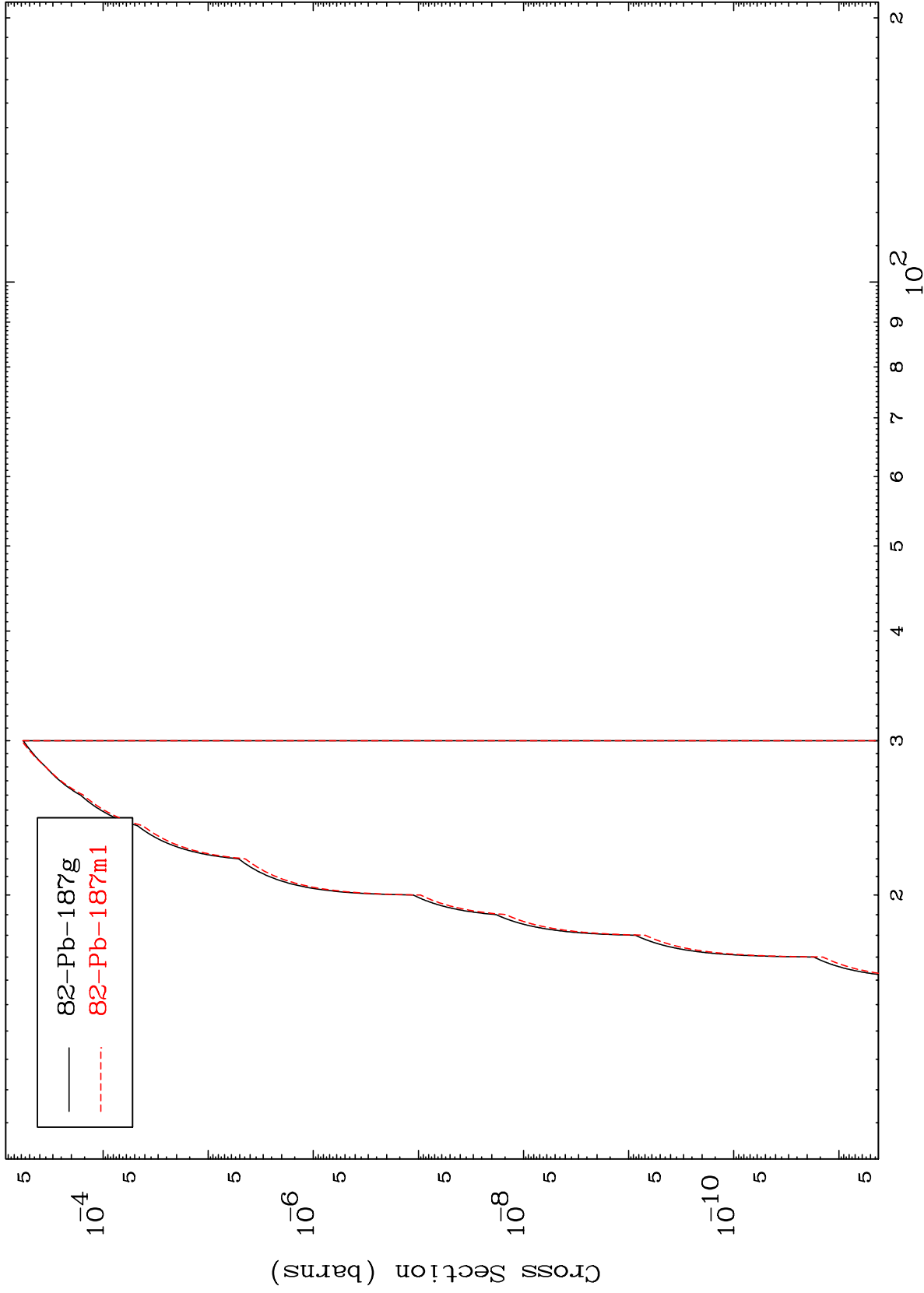
82-Pb-189

Incident Energy (MeV)

MAT 8181

82-Pb-189

(p, t)
Radionuclide Production Cross Section



19

82-Pb-189

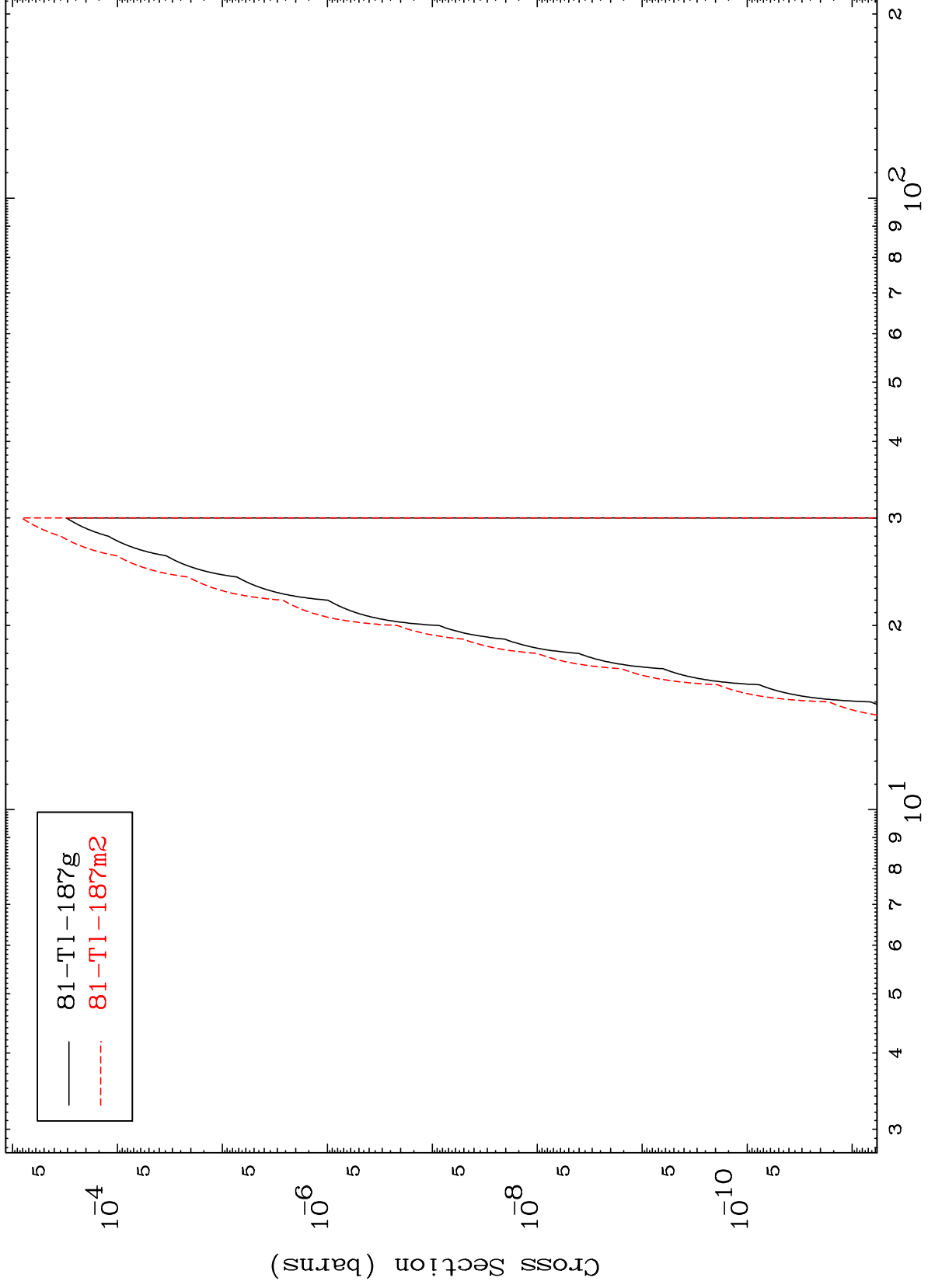
Incident Energy (MeV)

MAT 8181

(p,He-3)

82-Pb-189

Radionuclide Production Cross Section



20

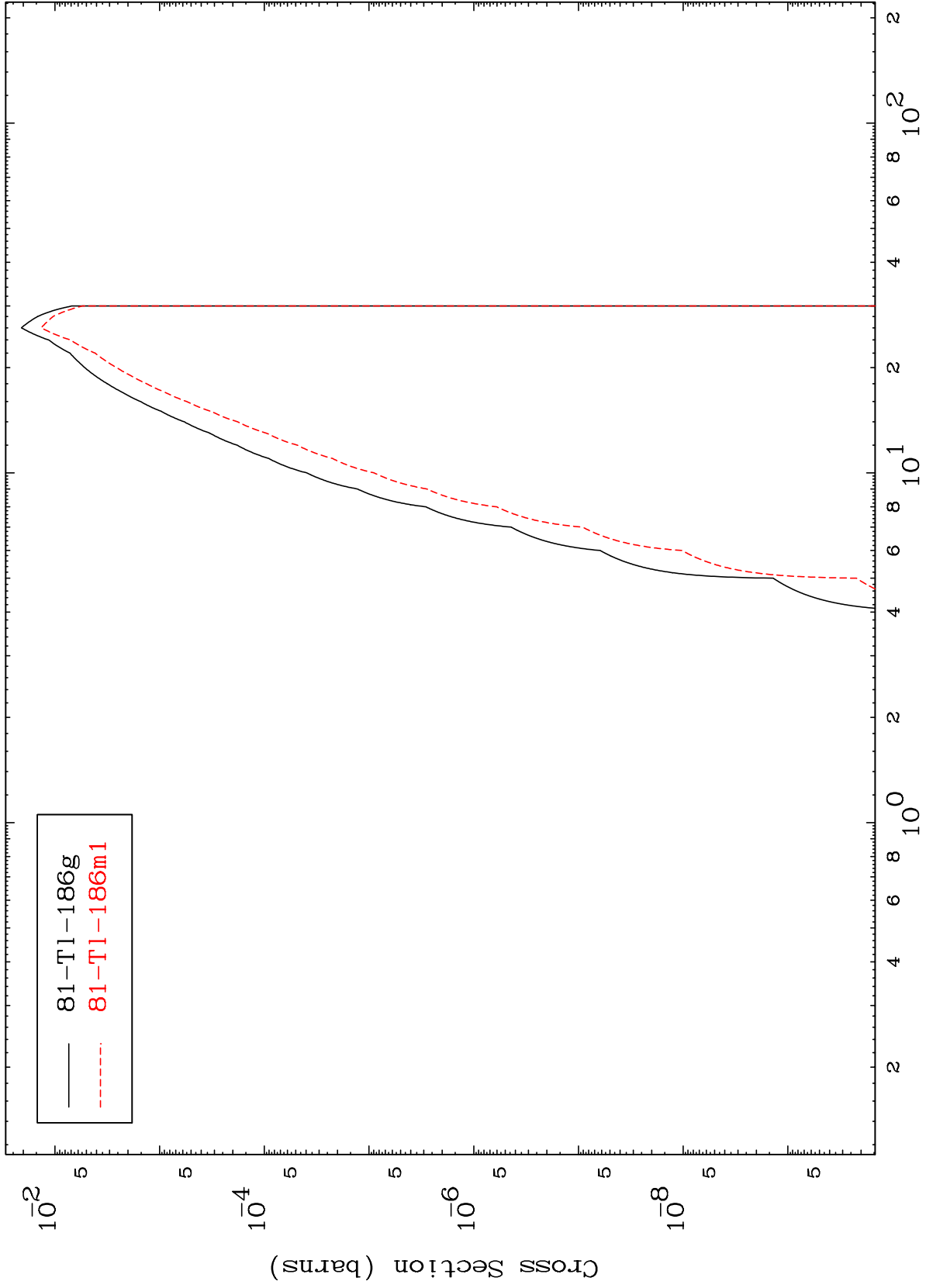
Incident Energy (MeV)

82-Pb-189

MAT 8181

82-Pb-189

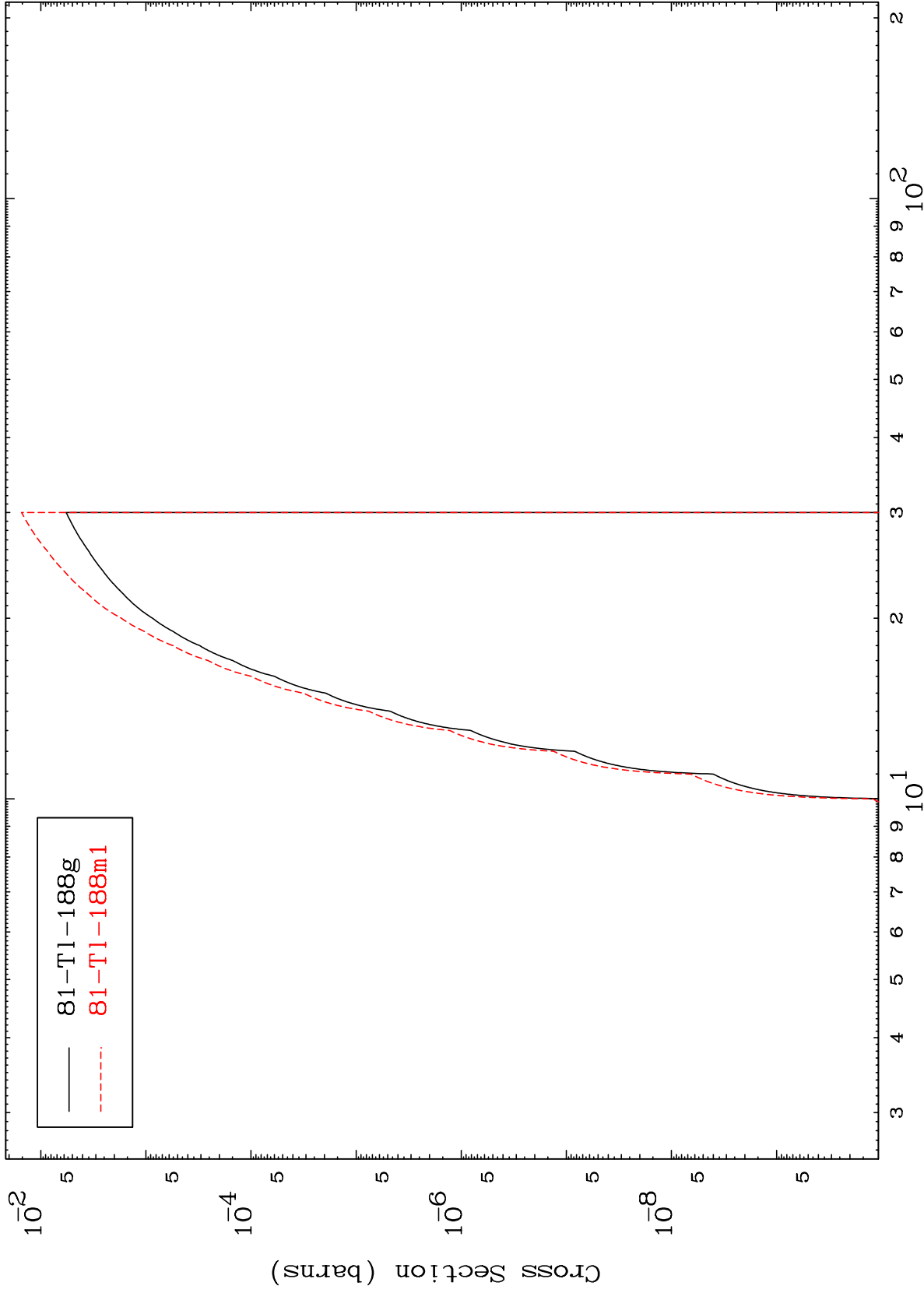
Radionuclide Production Cross Section
(p, α)



MAT 8181

82-Pb-189

(p,2p)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

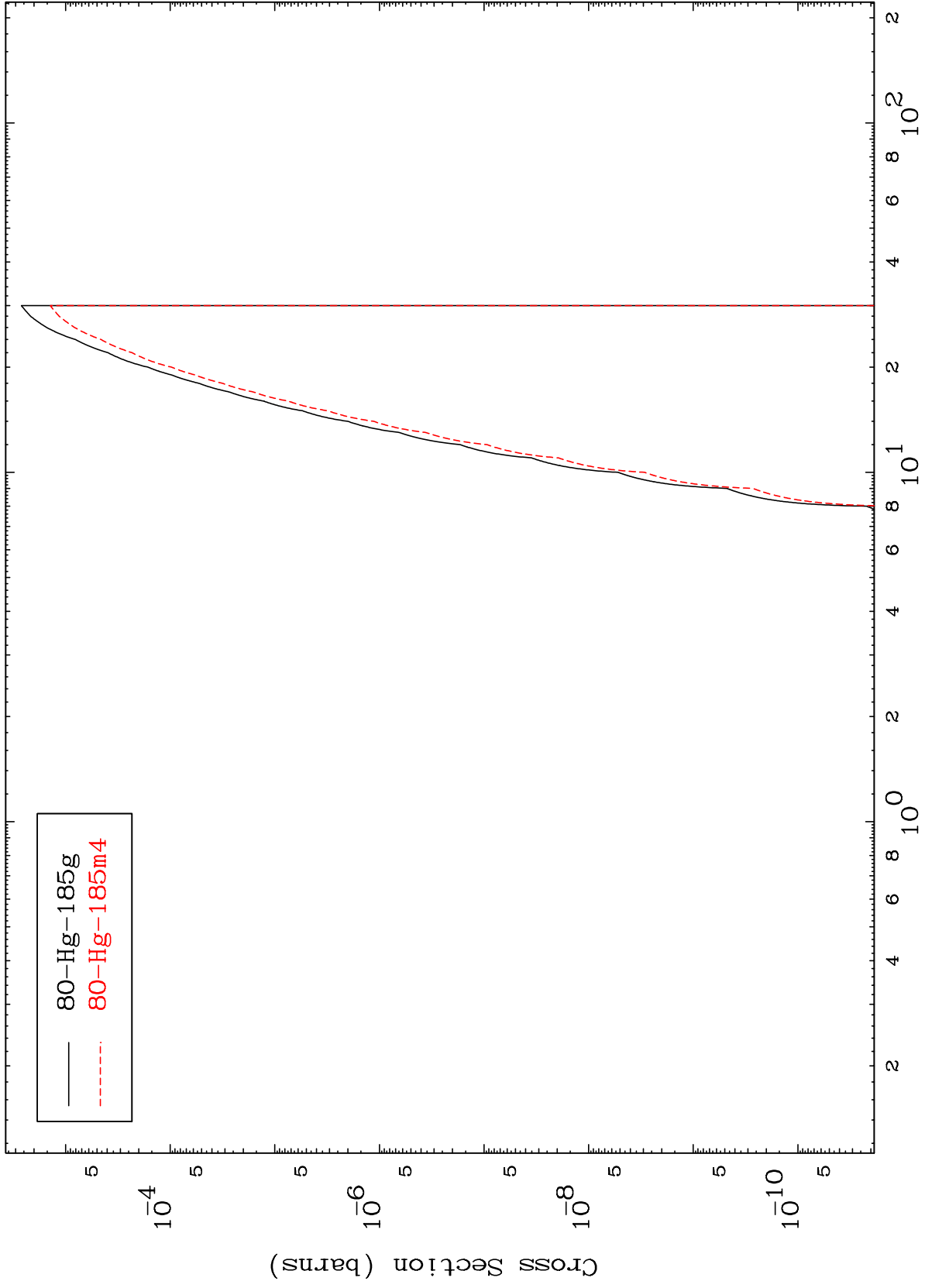
82-Pb-189

MAT 8181

(p,p) α

82-Pb-189

Radionuclide Production Cross Section



23

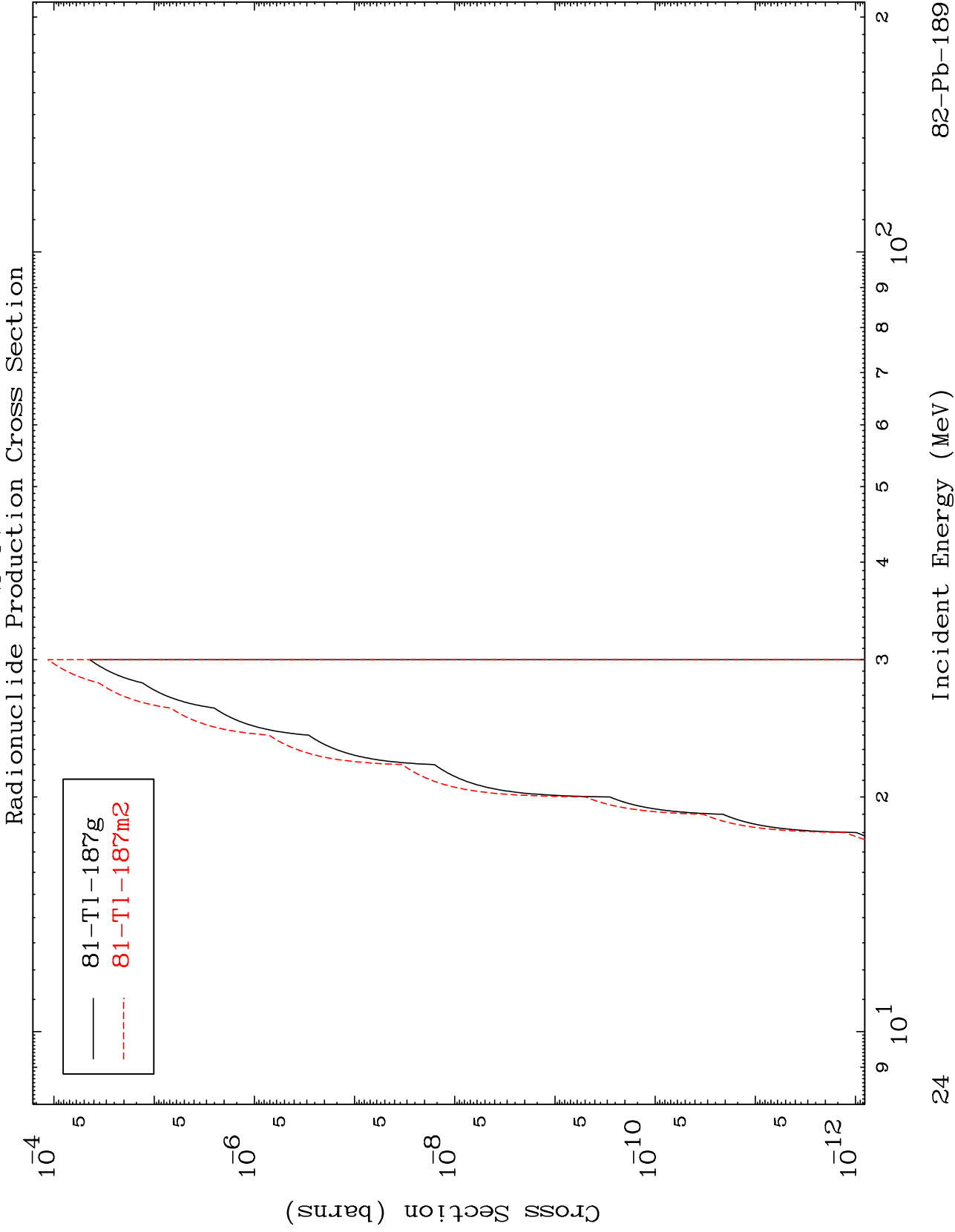
Incident Energy (MeV)

82-Pb-189

MAT 8181

(p,p) d

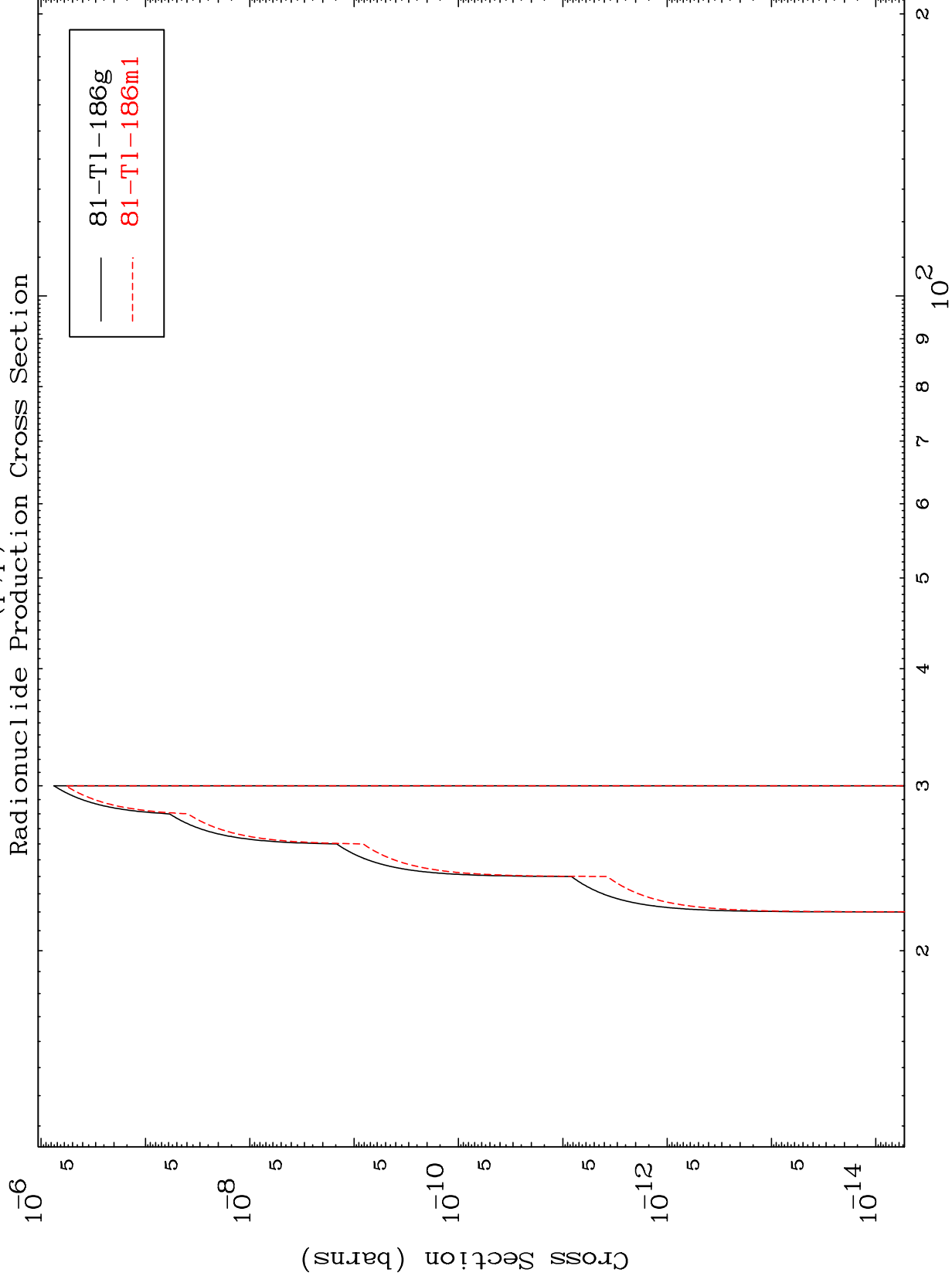
82-Pb-189



MAT 8181

82-Pb-189

(p,p) t
Radionuclide Production Cross Section



25

82-Pb-189

Incident Energy (MeV)