

Program EVALPLOT
(Version 2017-1)

by

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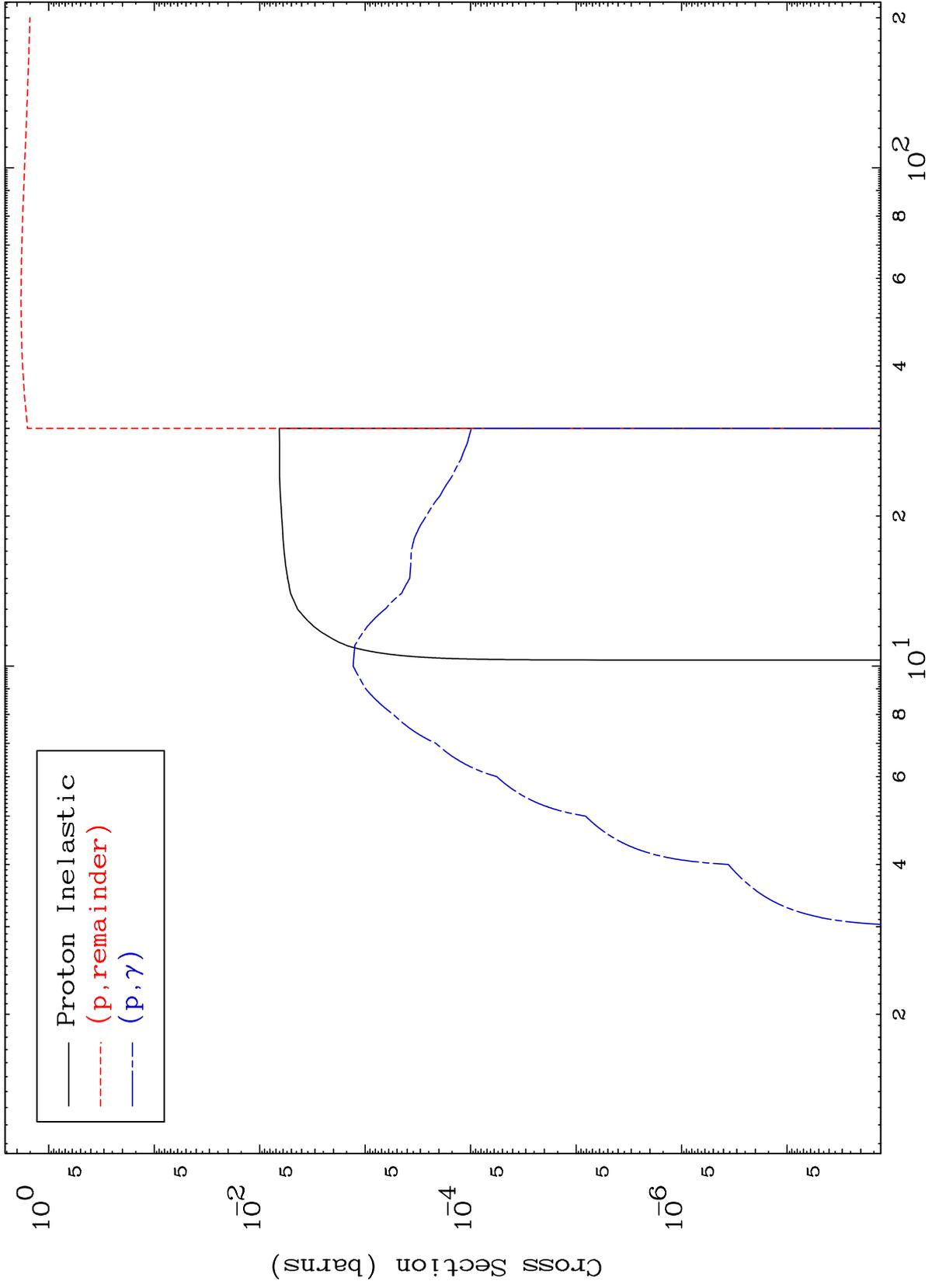
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

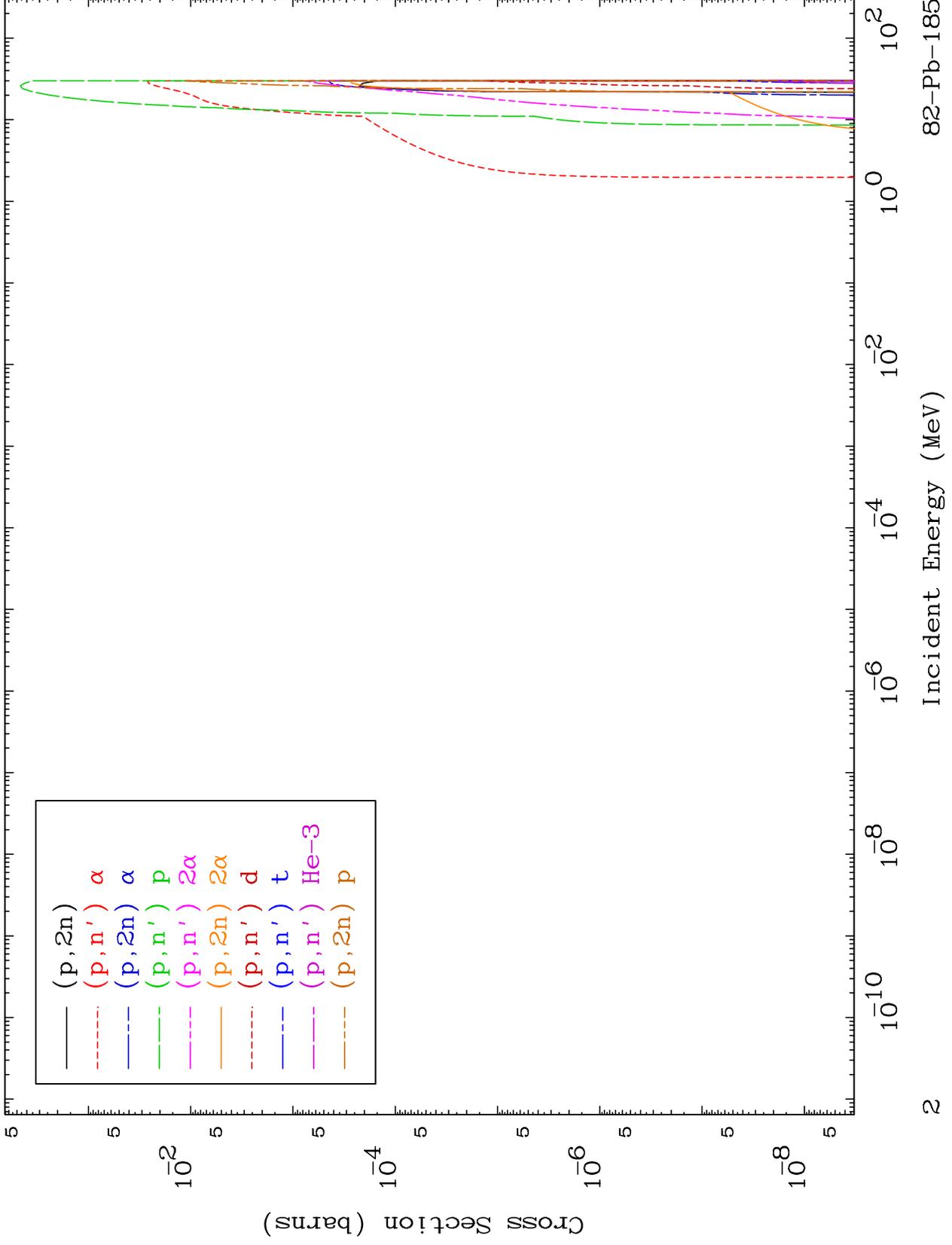
0 Kelvin Cross Sections



MAT 8168

Proton Neutron Production
0 Kelvin Cross Sections

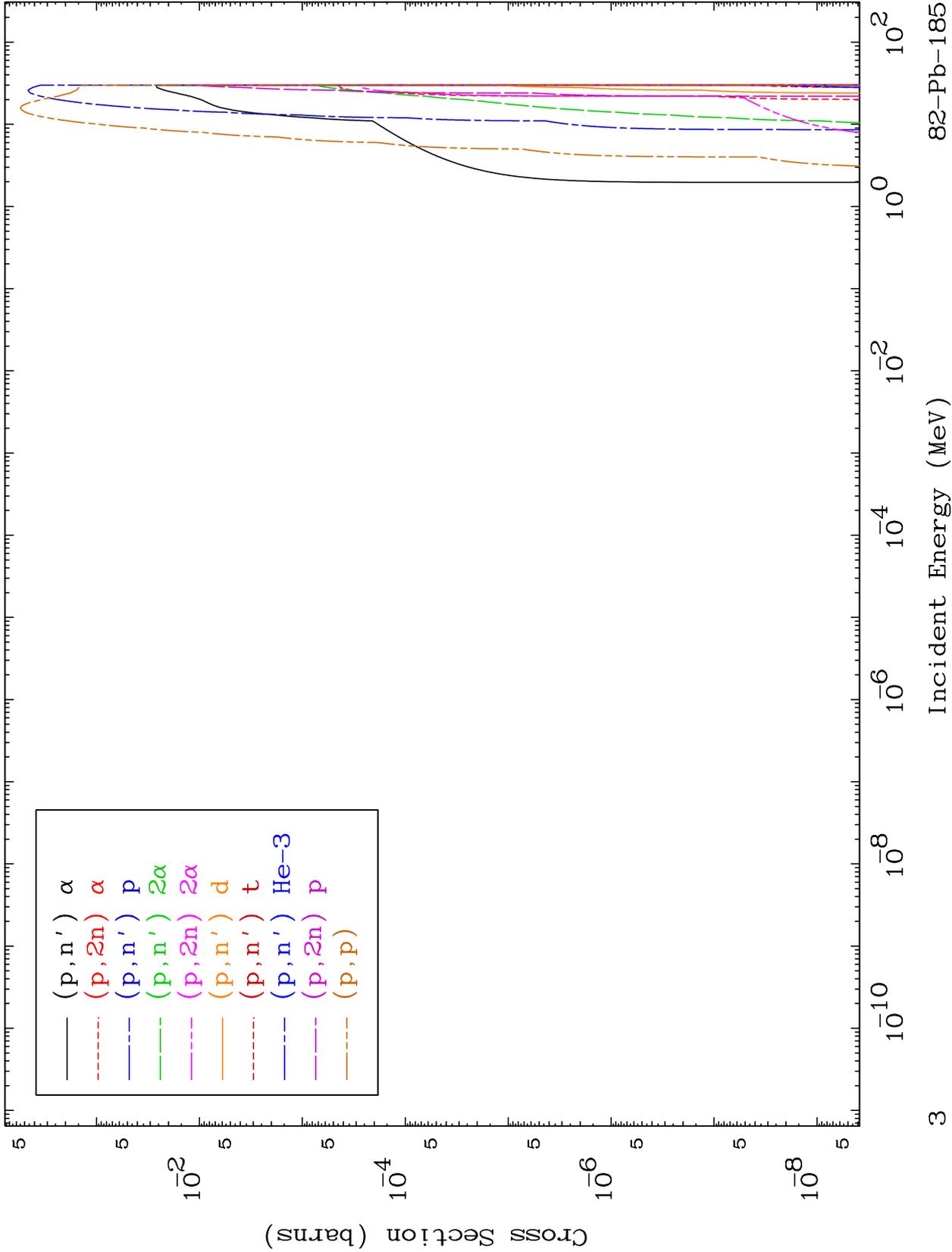
82-Pb-185



MAT 8168

Proton Charged Particle
0 Kelvin Cross Sections

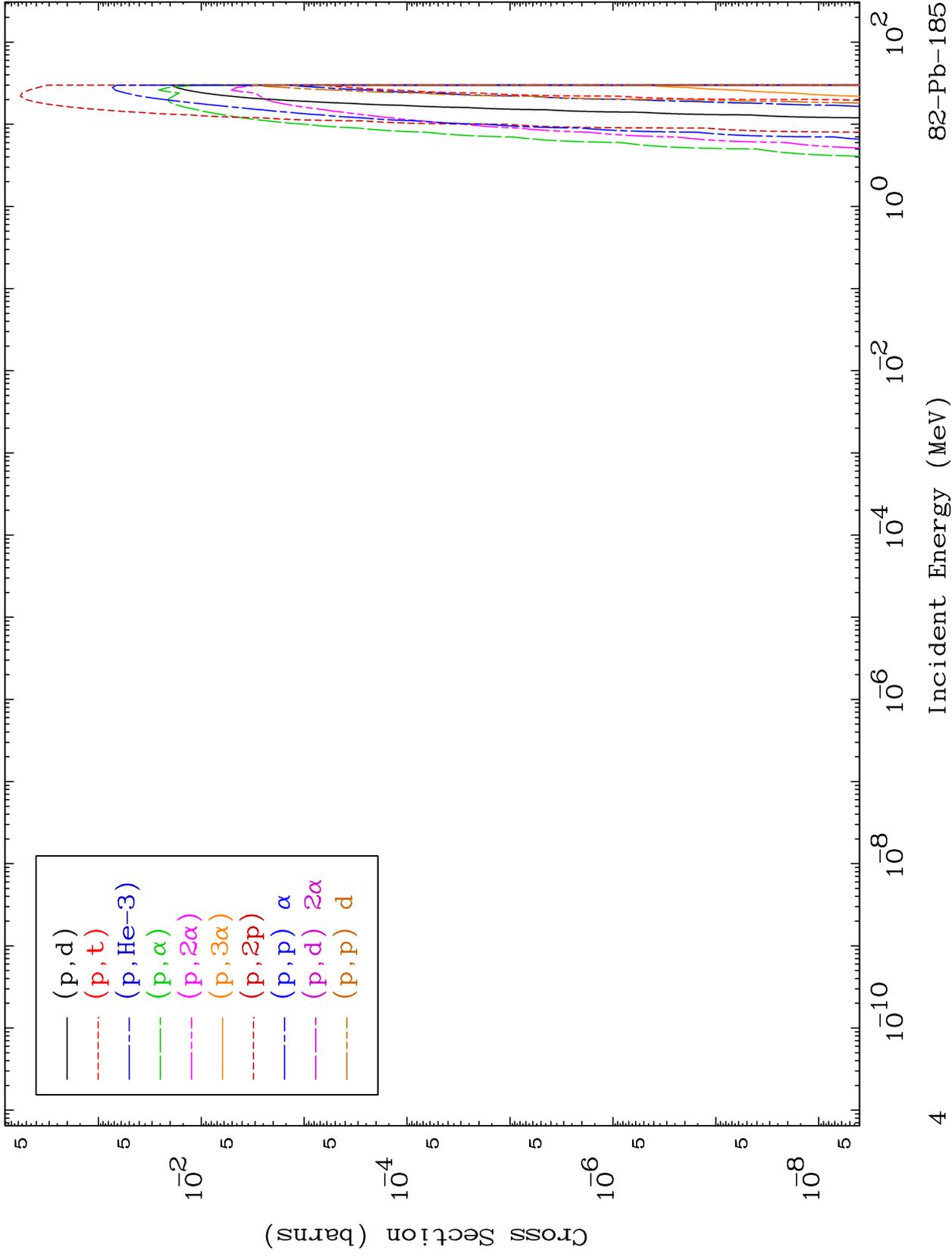
82-Pb-185



MAT 8168

Proton Charged Particle
0 Kelvin Cross Sections

82-Pb-185

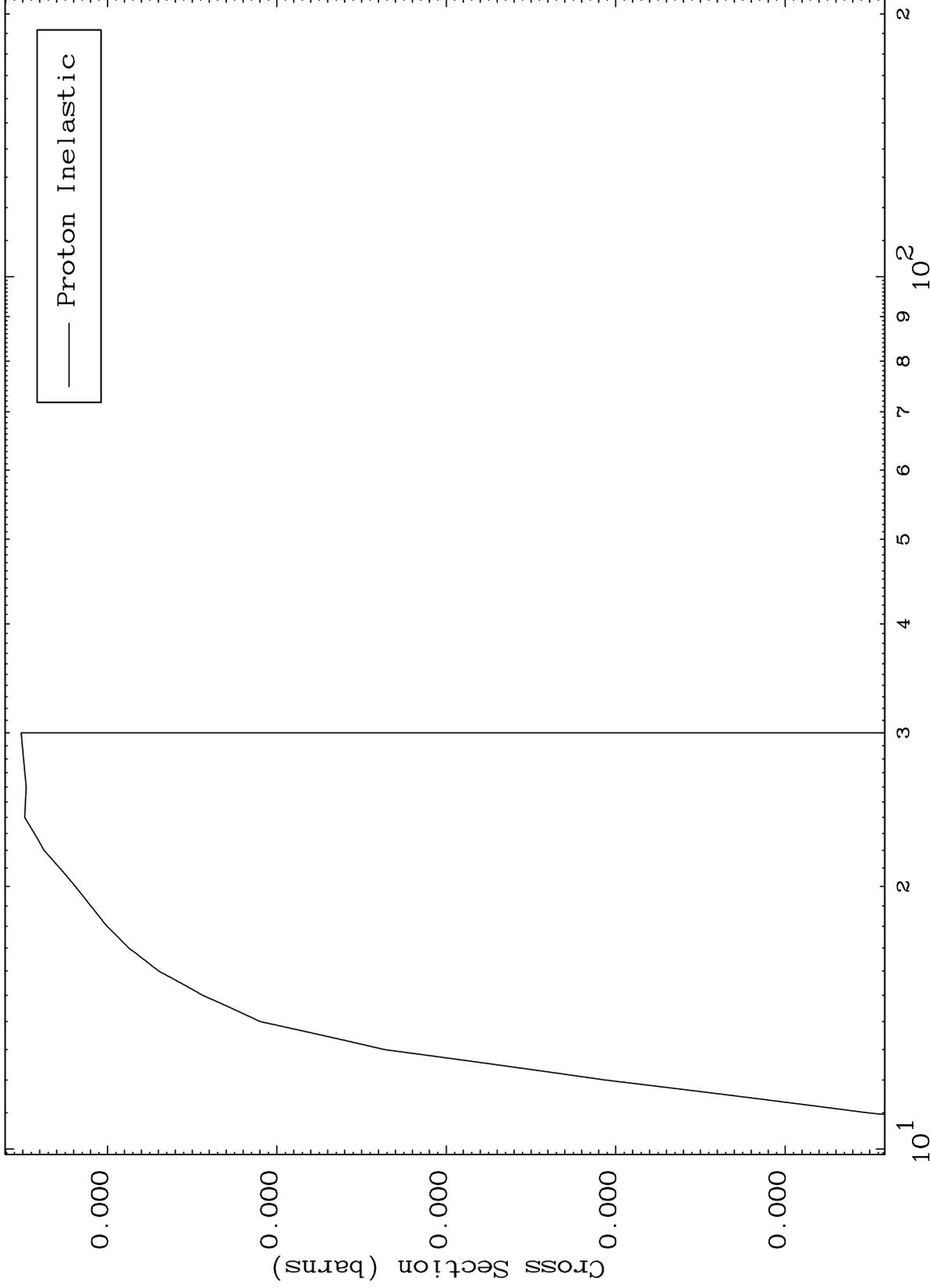


MAT 8168

(p,n') Level

82-Pb-185

0 Kelvin Cross Sections



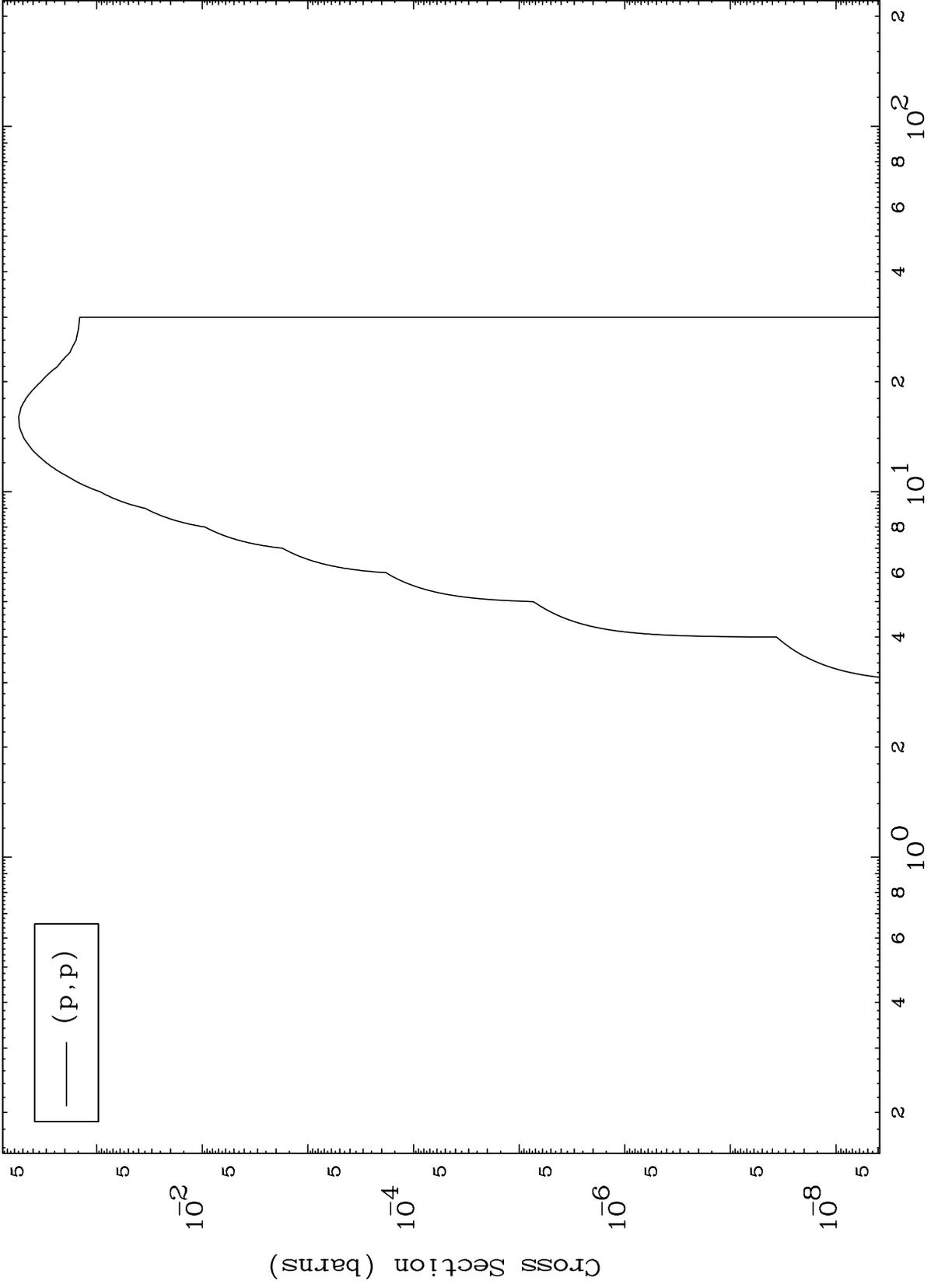
Incident Energy (MeV)

82-Pb-185

MAT 8168

(p,p) Levels
0 Kelvin Cross Sections

82-Pb-185



6

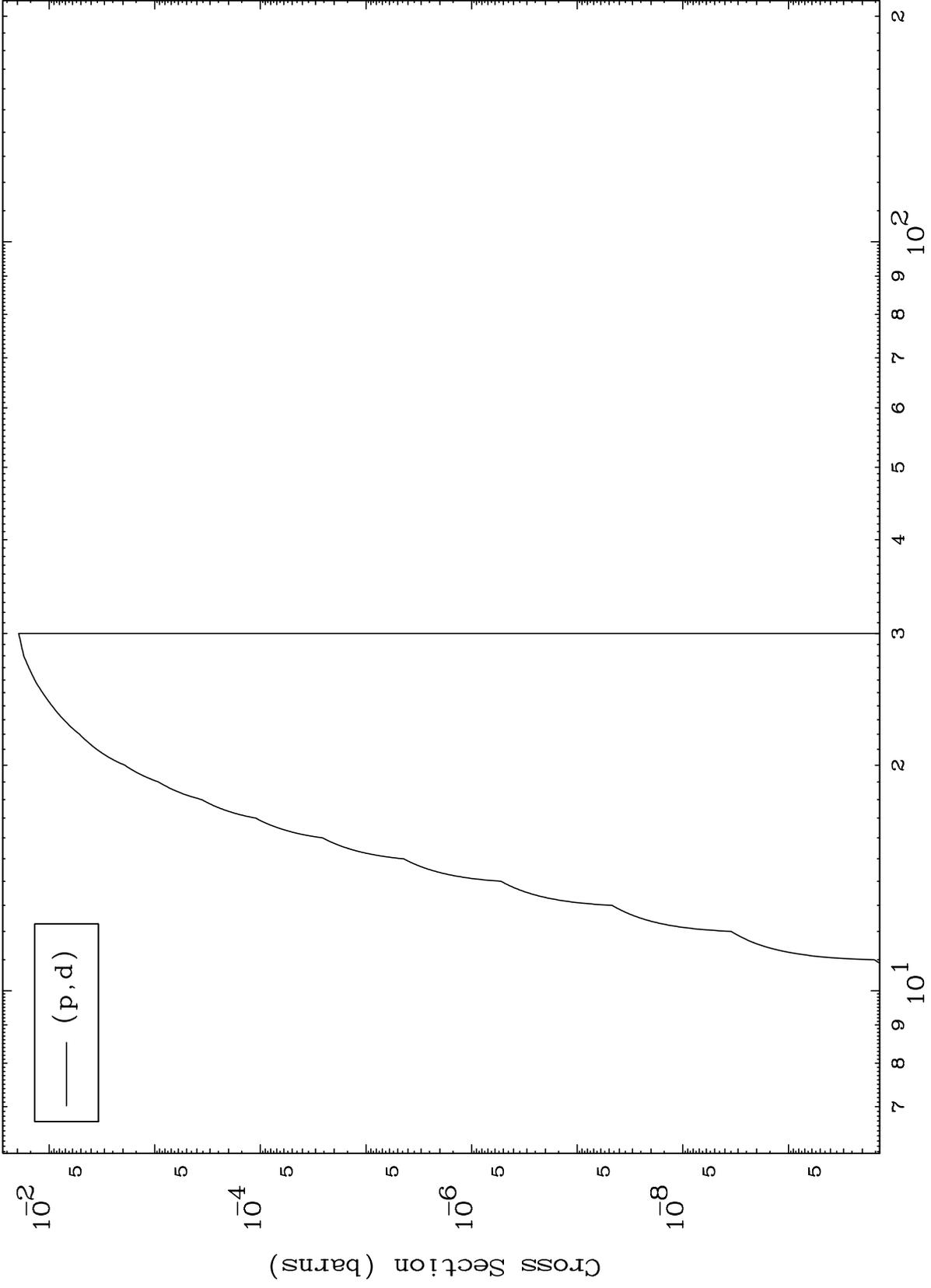
Incident Energy (MeV)

82-Pb-185

MAT 8168

(p,d) Levels
0 Kelvin Cross Sections

82-Pb-185



7

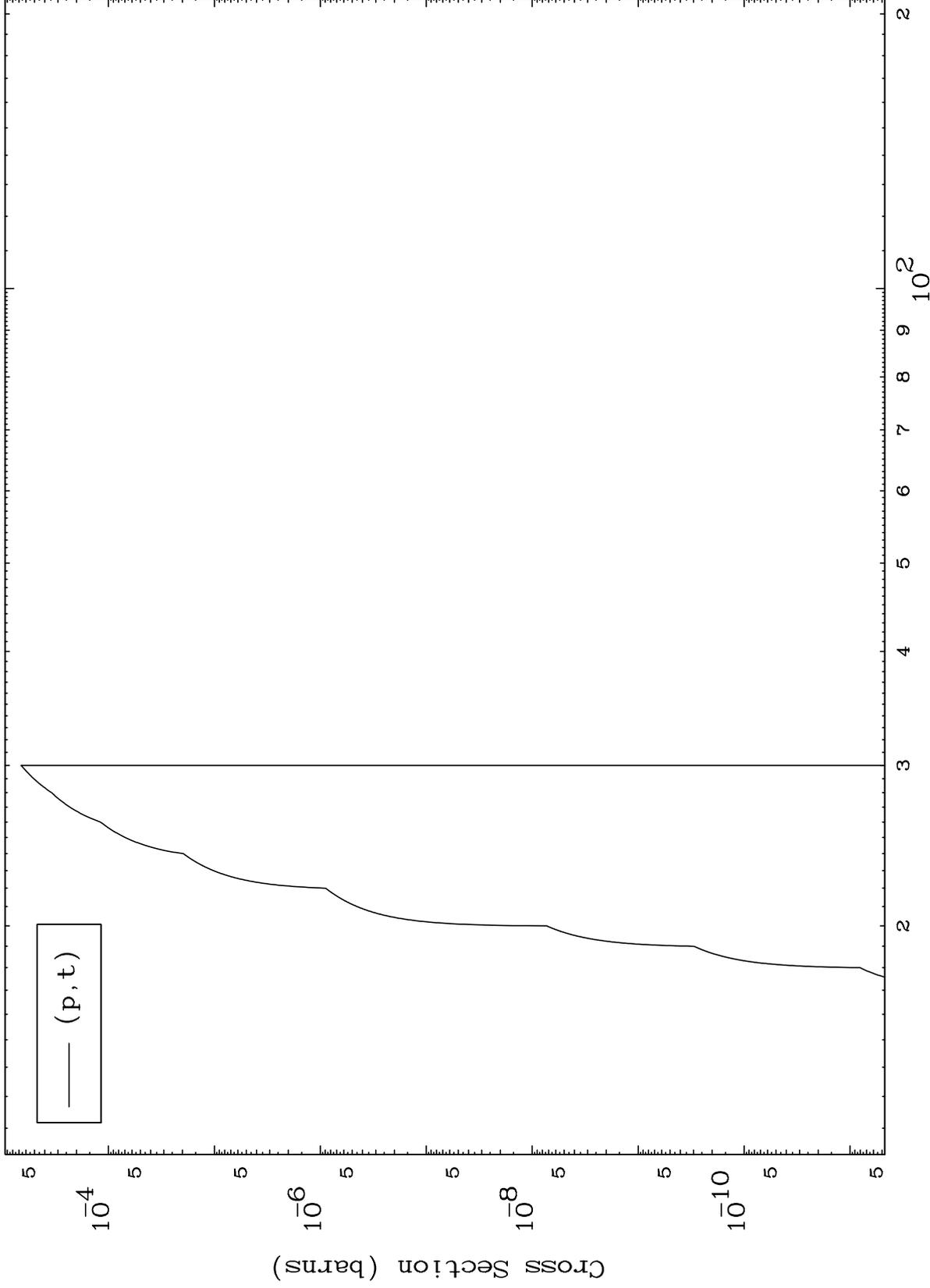
Incident Energy (MeV)

82-Pb-185

MAT 8168

(p, t) Levels
0 Kelvin Cross Sections

82-Pb-185



8

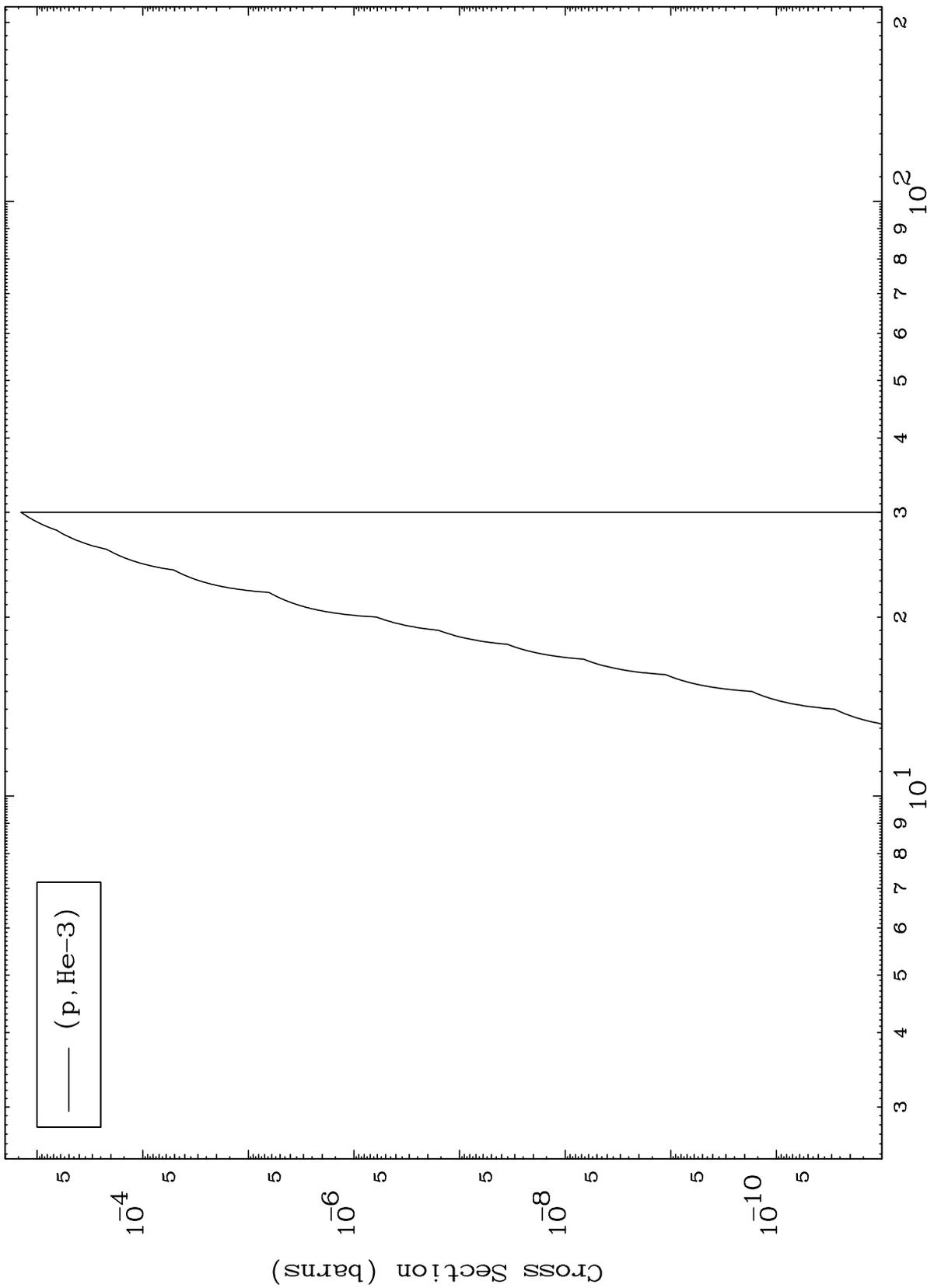
Incident Energy (MeV)

82-Pb-185

MAT 8168

82-Pb-185

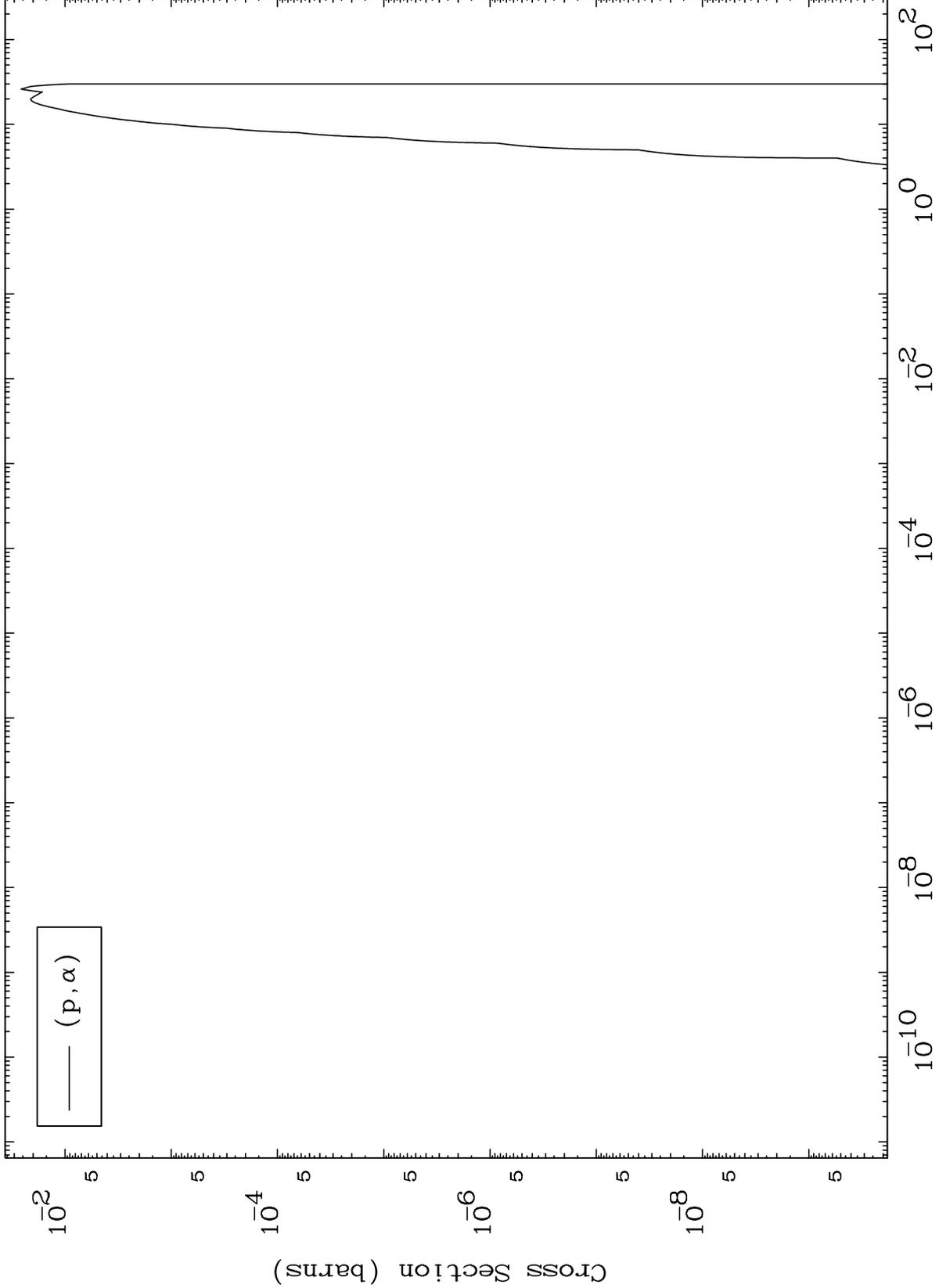
(p,He3) Levels
0 Kelvin Cross Sections



MAT 8168

(p, α) Levels
0 Kelvin Cross Sections

82-Pb-185



(p, α)

10

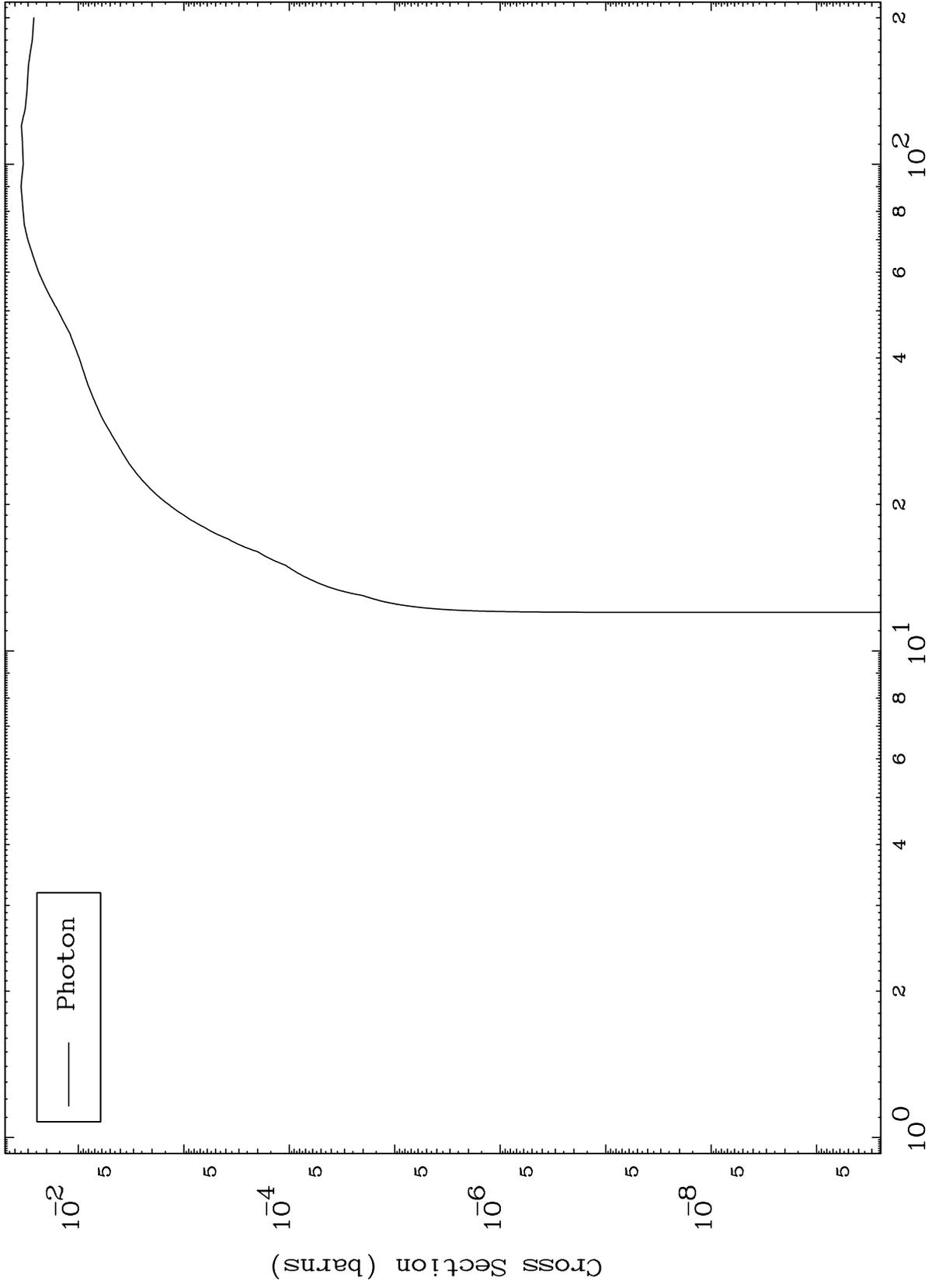
Incident Energy (MeV)

82-Pb-185

MAT 8168

82-Pb-185

Proton Fission
Radionuclide Production Cross Section



11

Incident Energy (MeV)

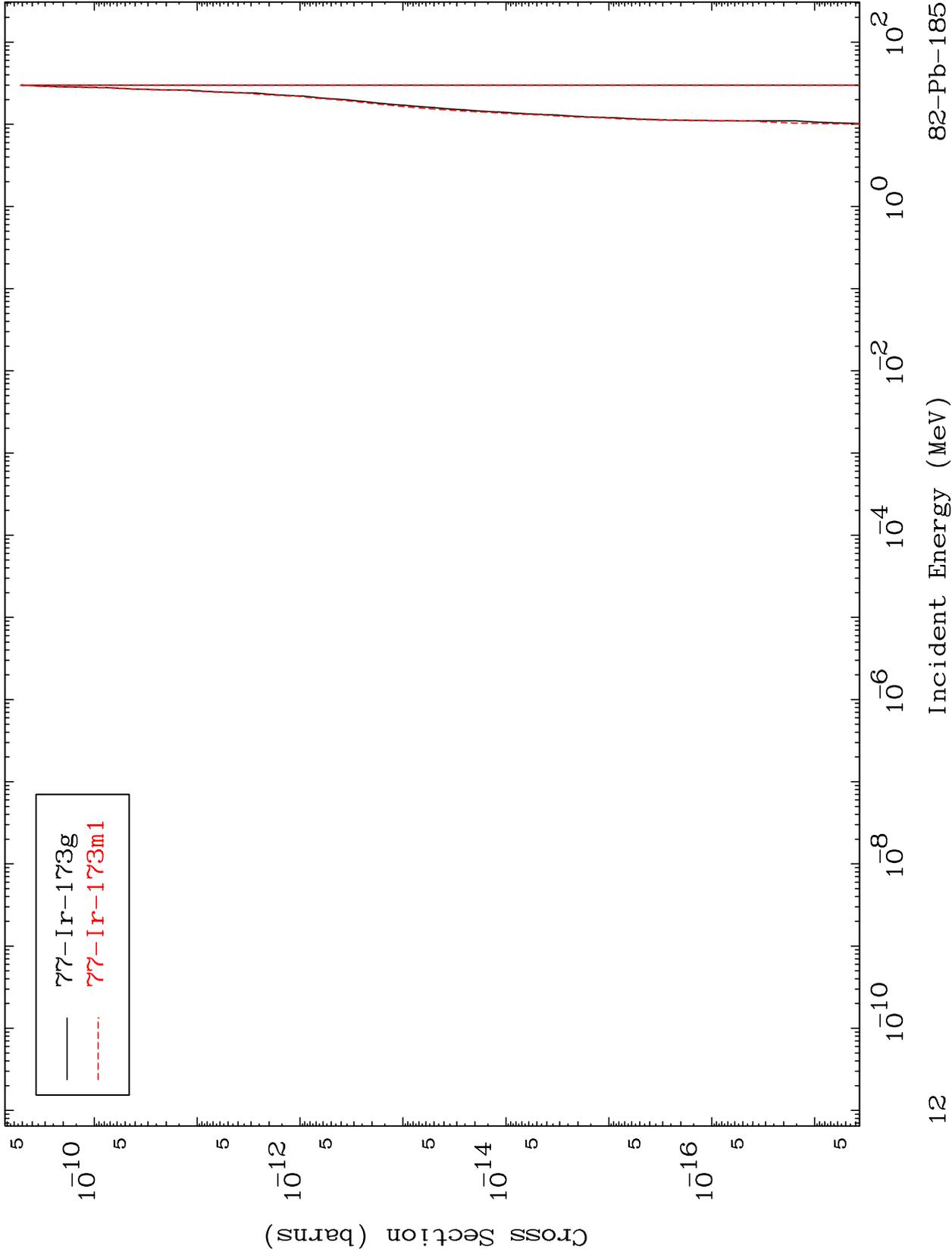
82-Pb-185

MAT 8168

(p,n') 3 α

82-Pb-185

Radionuclide Production Cross Section

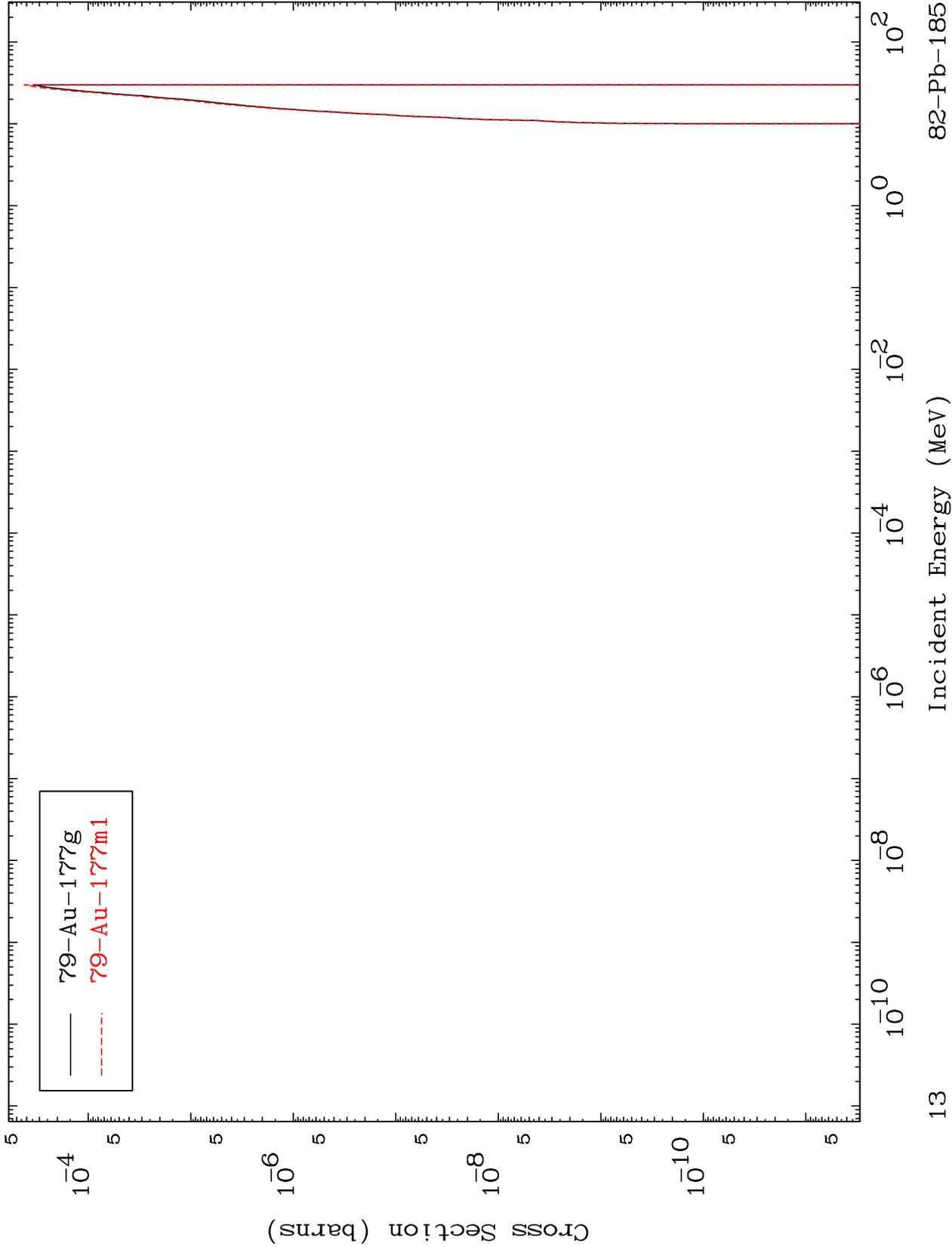


MAT 8168

(p,n') 2 α

82-Pb-185

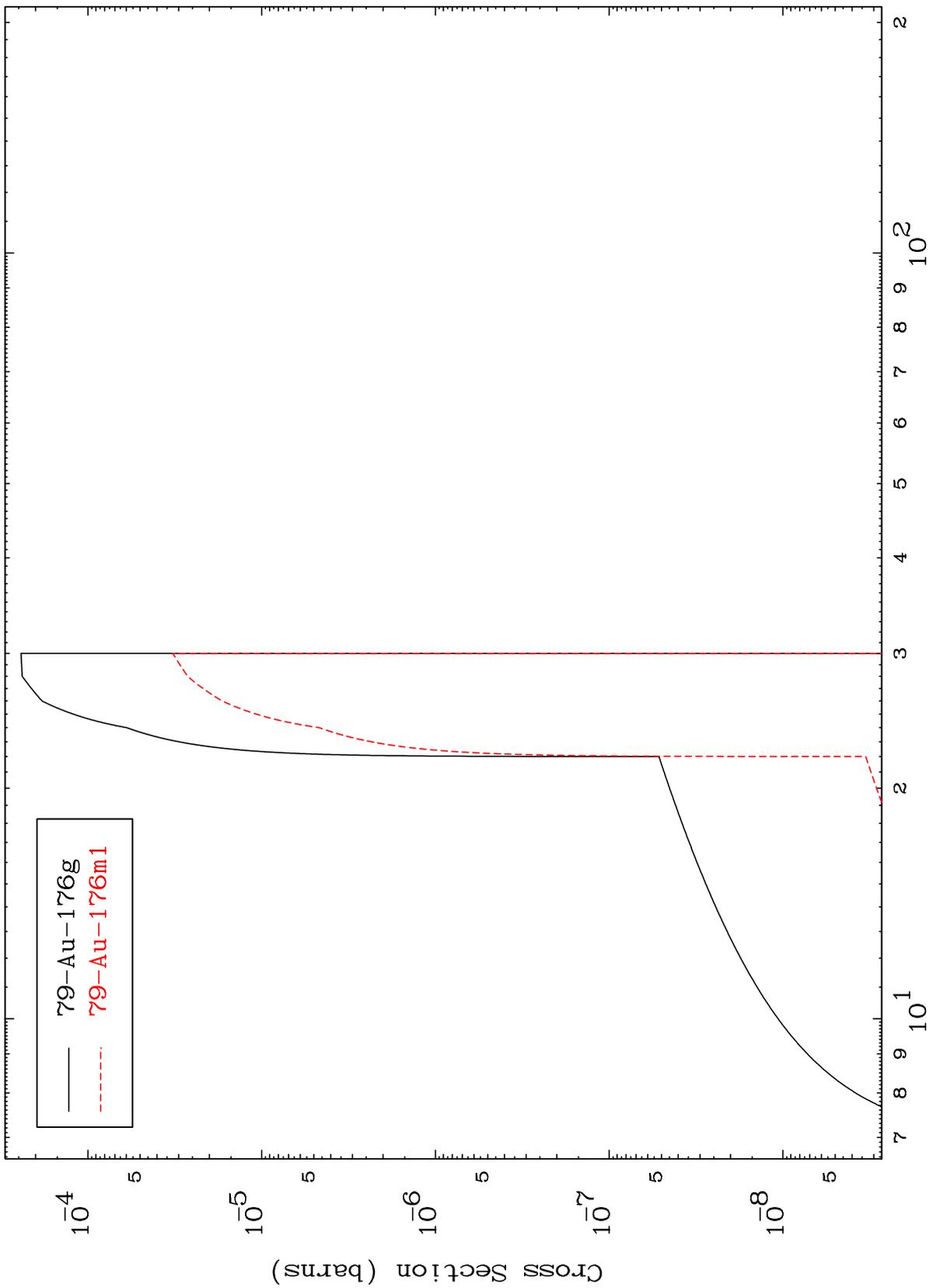
Radionuclide Production Cross Section



MAT 8168

82-Pb-185

(p,2n) 2 α
Radionuclide Production Cross Section



79-Au-176g
79-Au-176m1

14

Incident Energy (MeV)

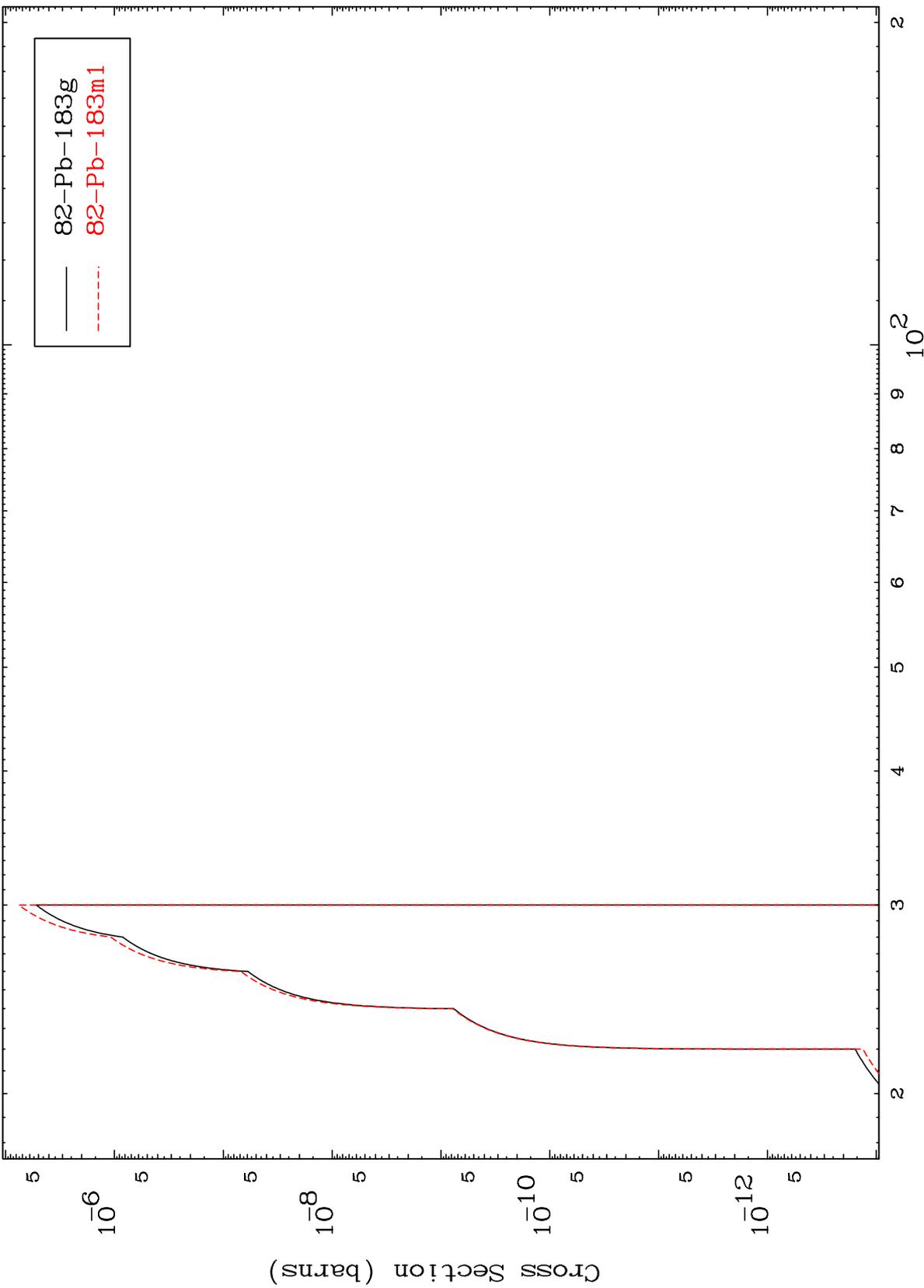
82-Pb-185

MAT 8168

(p,n') d

82-Pb-185

Radionuclide Production Cross Section



15

Incident Energy (MeV)

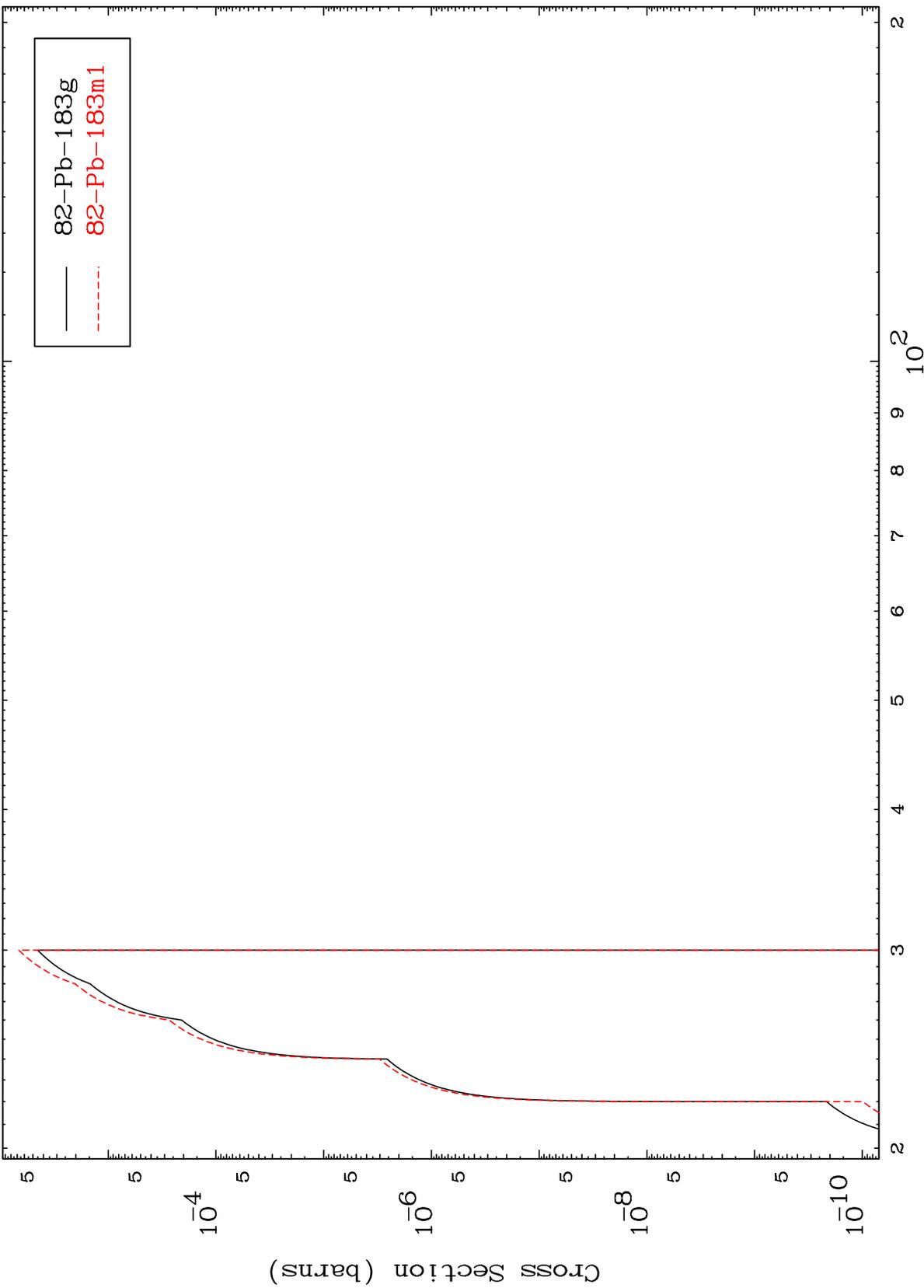
82-Pb-185

MAT 8168

(p,2n) p

82-Pb-185

Radionuclide Production Cross Section



16

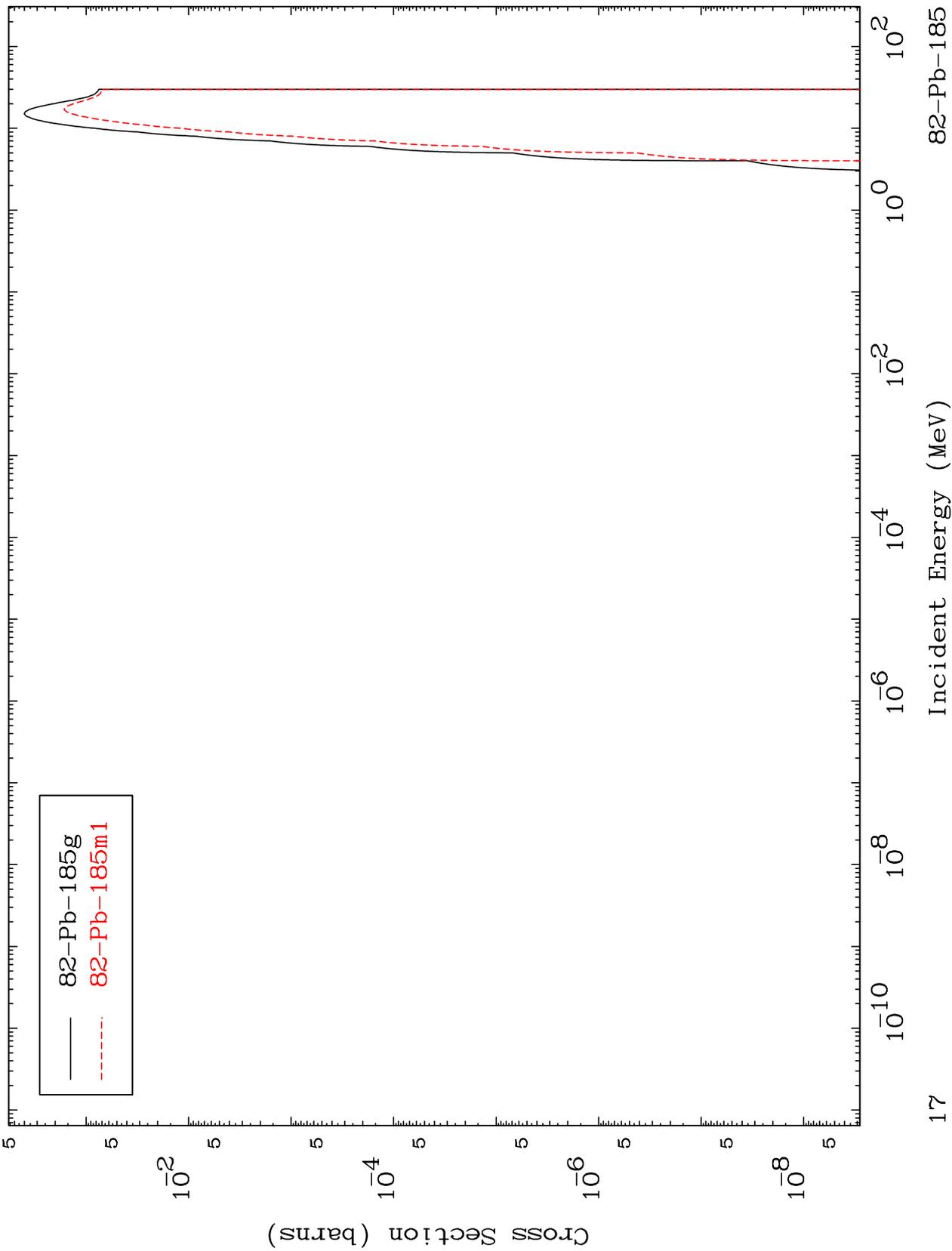
Incident Energy (MeV)

82-Pb-185

MAT 8168

82-Pb-185

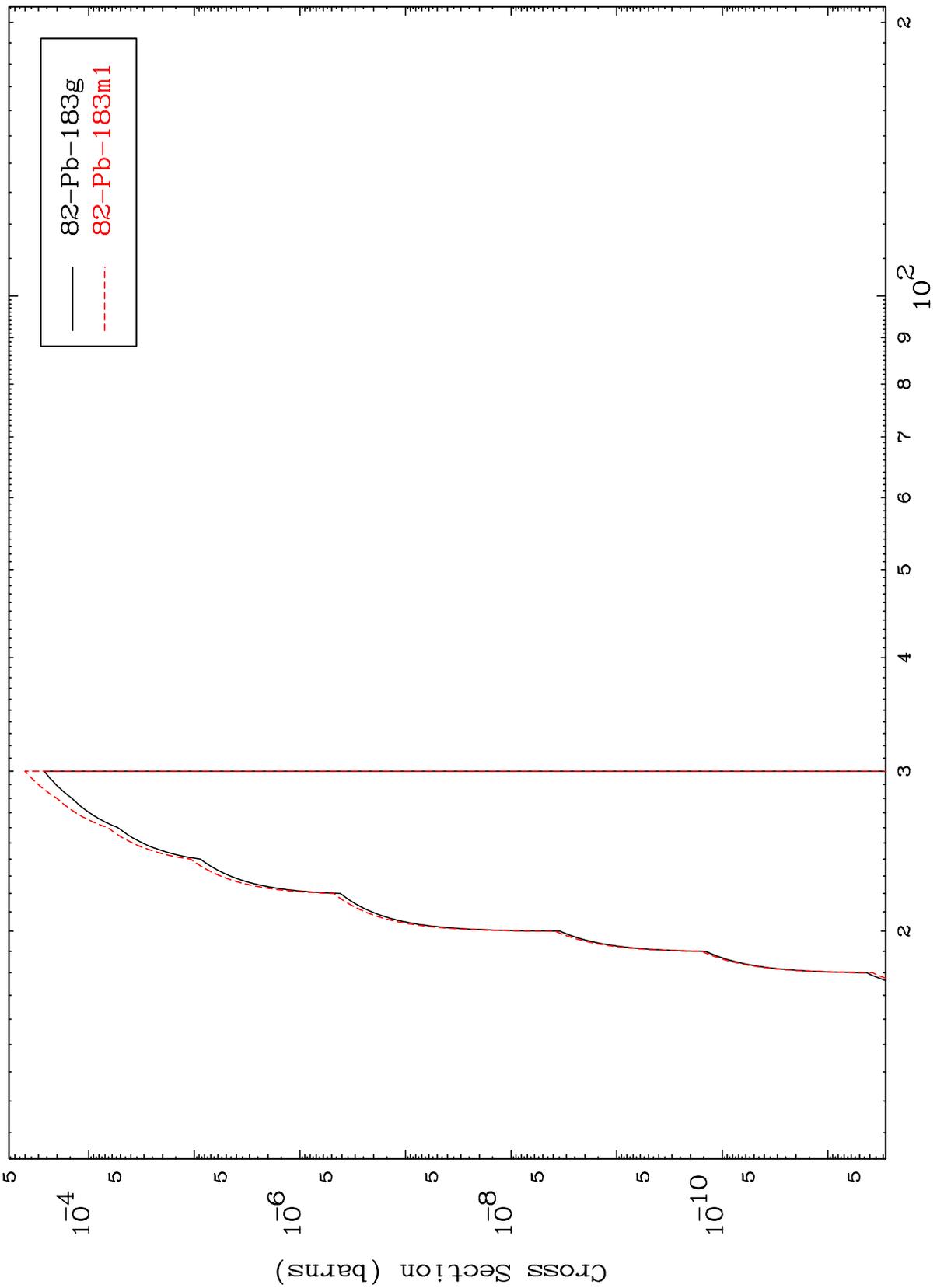
(p,p)
Radionuclide Production Cross Section



MAT 8168

82-Pb-185

(p, t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

82-Pb-185

MAT 8168

(p,3 α)

82-Pb-185

Radionuclide Production Cross Section

