

Program EVALPLOT
(Version 2017-1)

by

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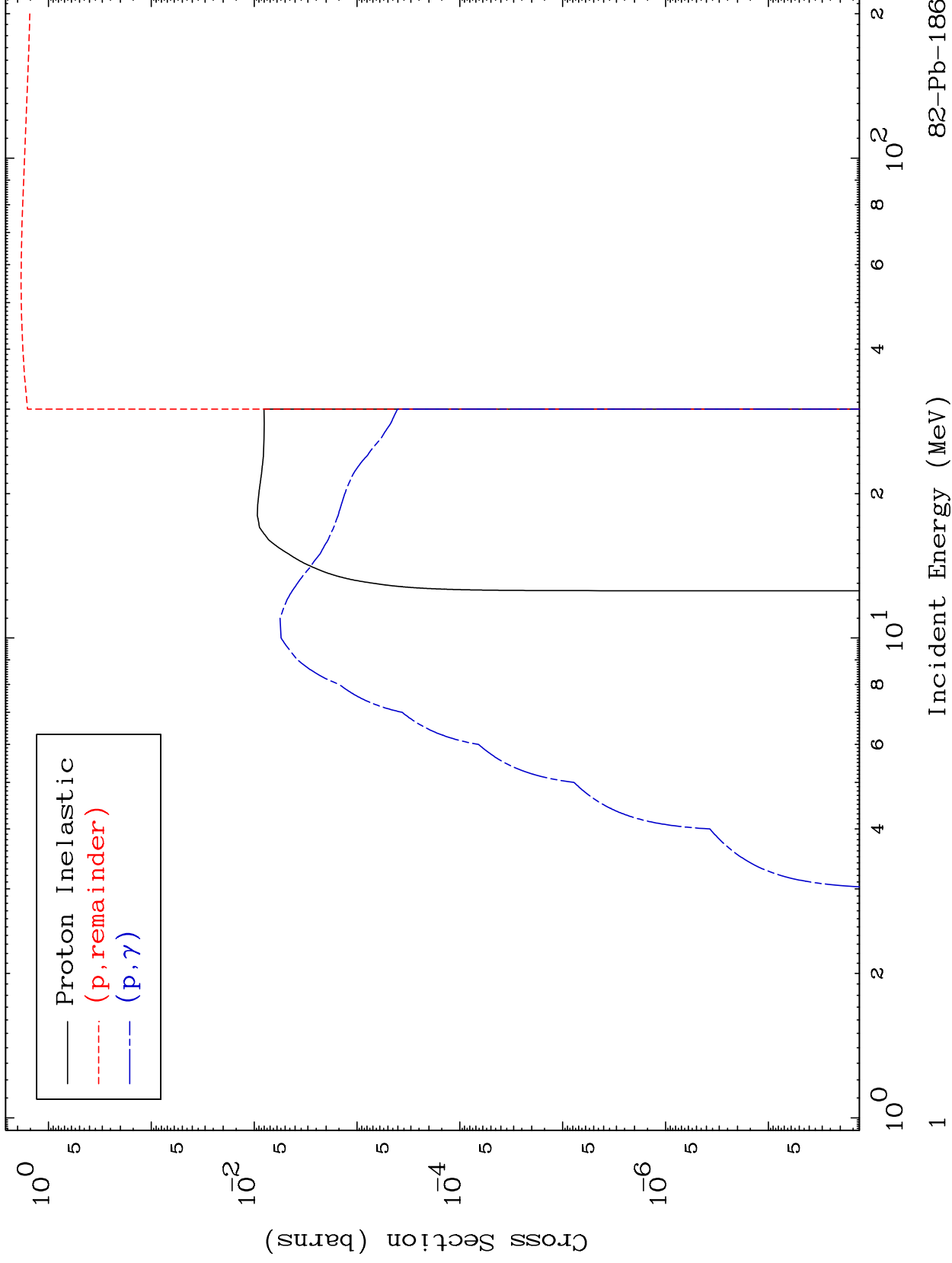
Press Mouse Button to Start

MAT 8171

Proton Major

82-Pb-186

0 Kelvin Cross Sections



— Proton Inelastic
- - - (p, remainder)
- - - (p, γ)

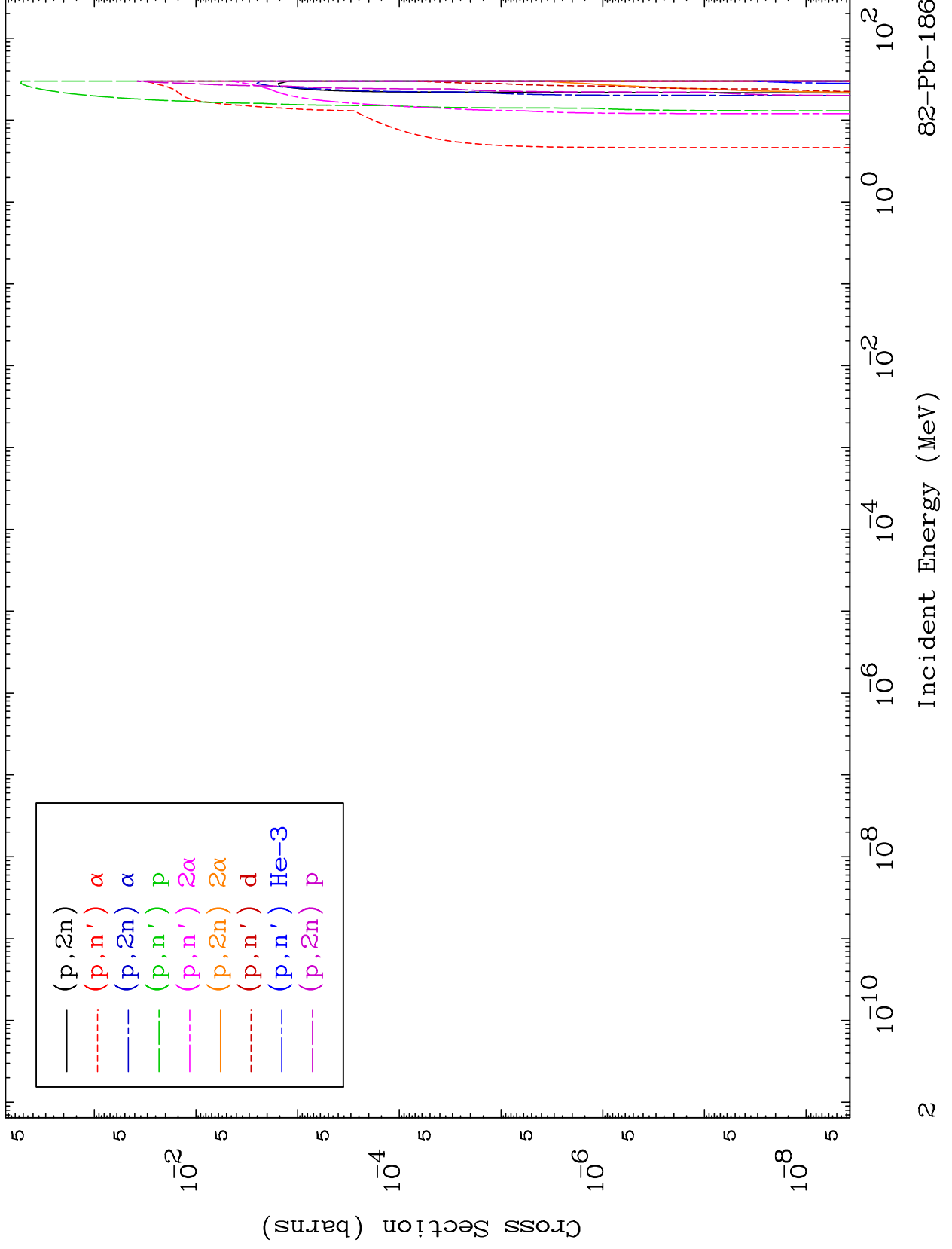
Incident Energy (MeV)

82-Pb-186

MAT 8171

Proton Neutron Production
0 Kelvin Cross Sections

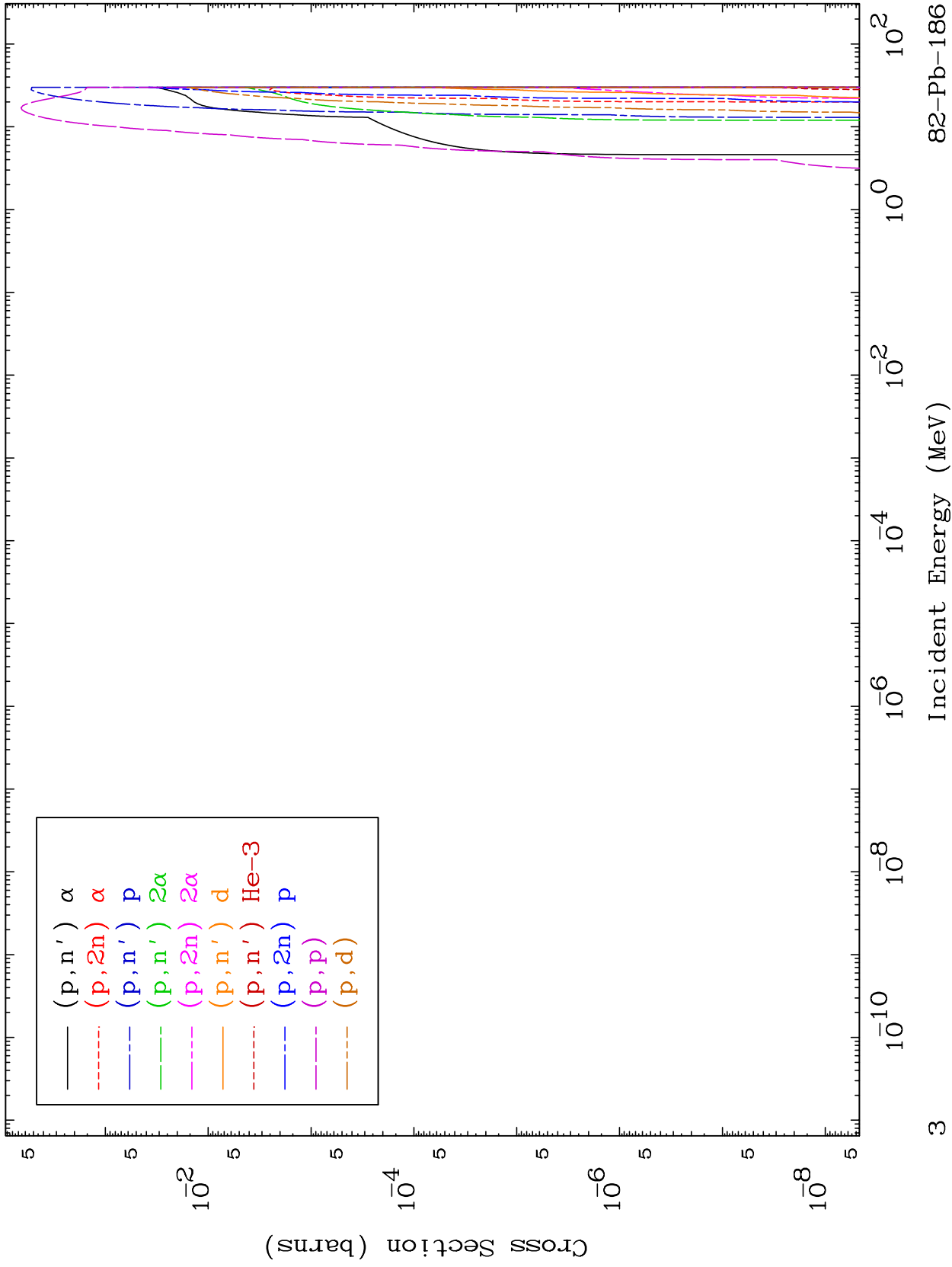
82-Pb-186



MAT 8171

Proton Charged Particle
0 Kelvin Cross Sections

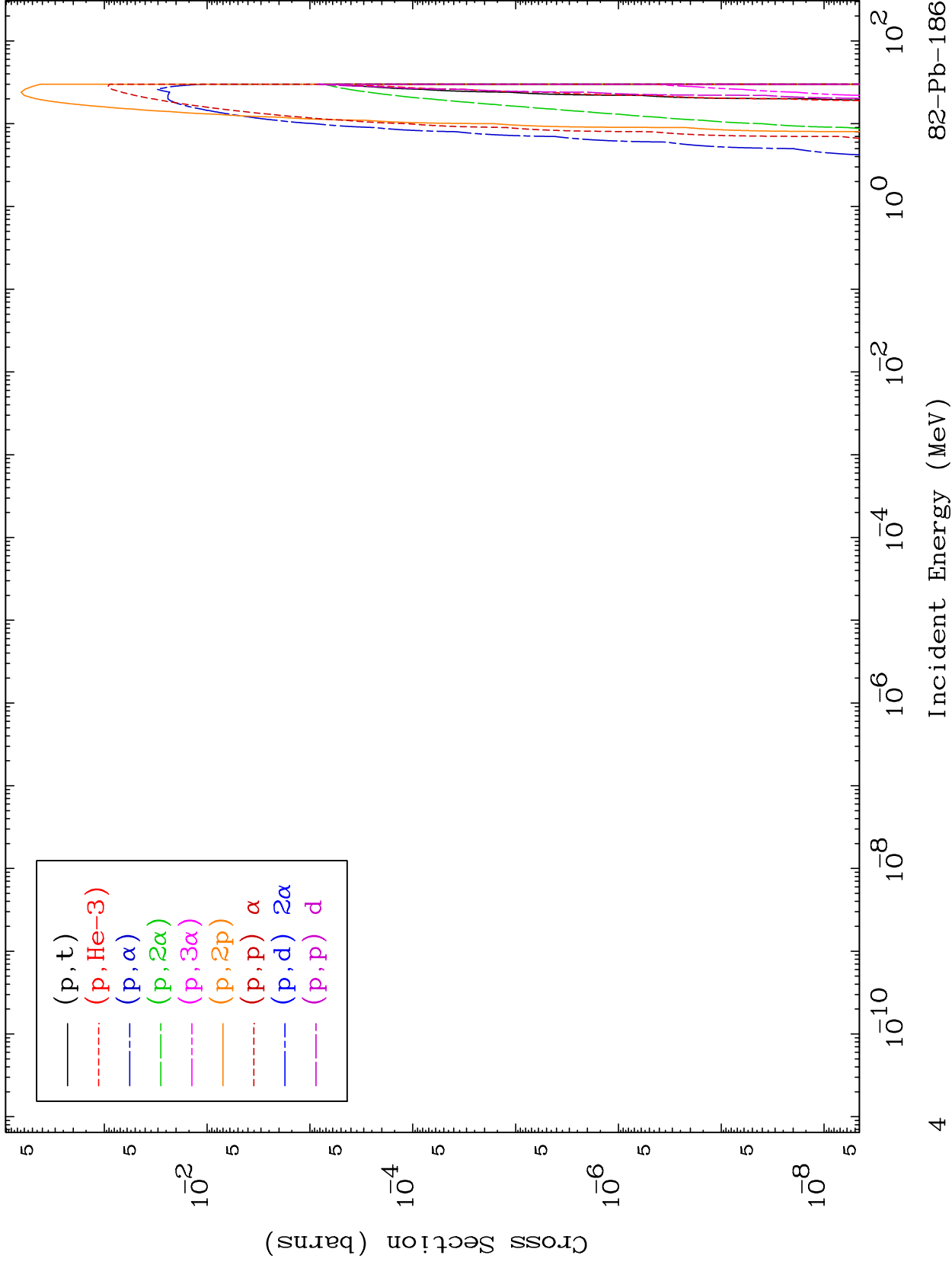
82-Pb-186



MAT 8171

Proton Charged Particle
0 Kelvin Cross Sections

82-Pb-186

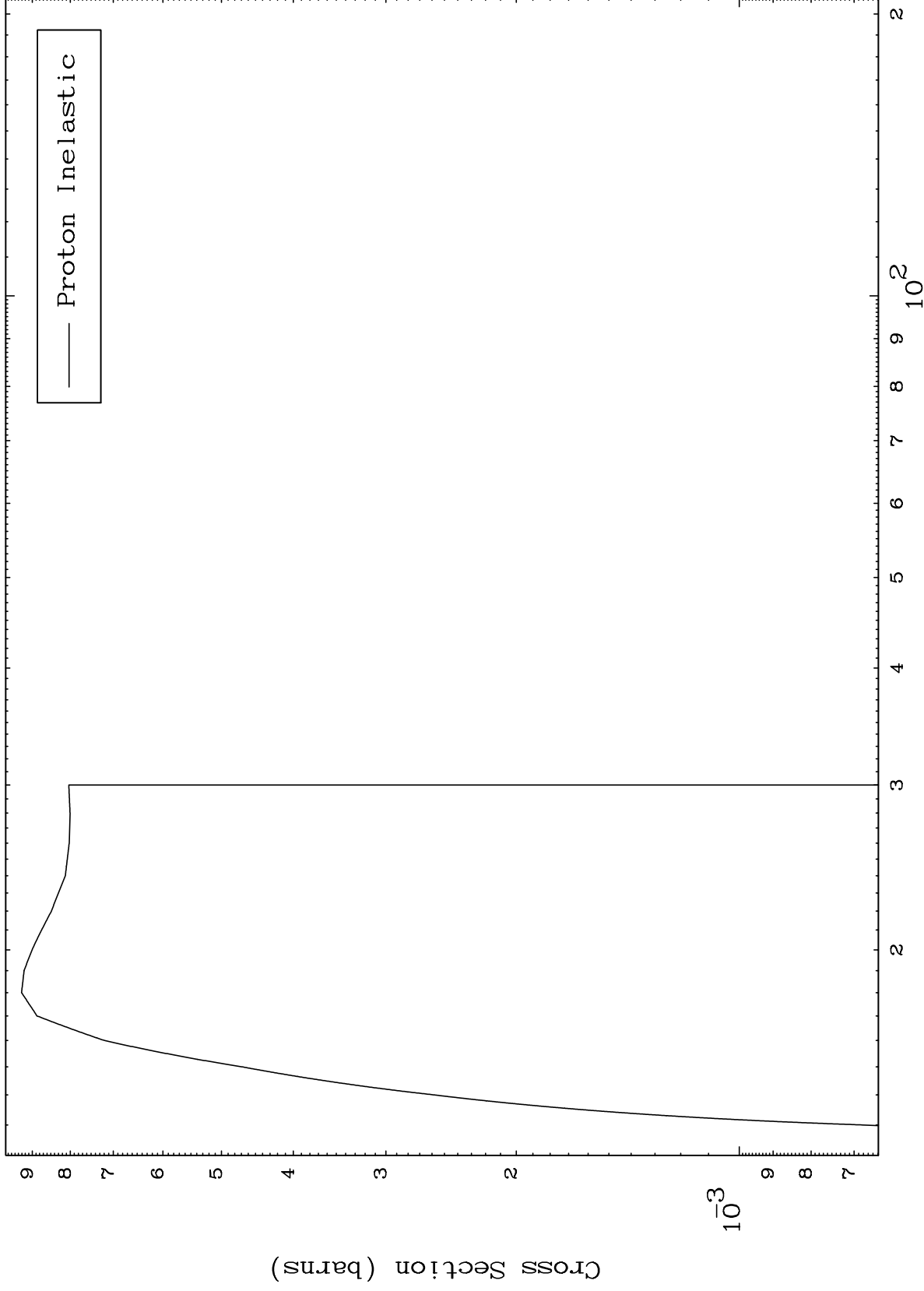


MAT 8171

(p,n') Level

82-Pb-186

0 Kelvin Cross Sections



5

Incident Energy (MeV)

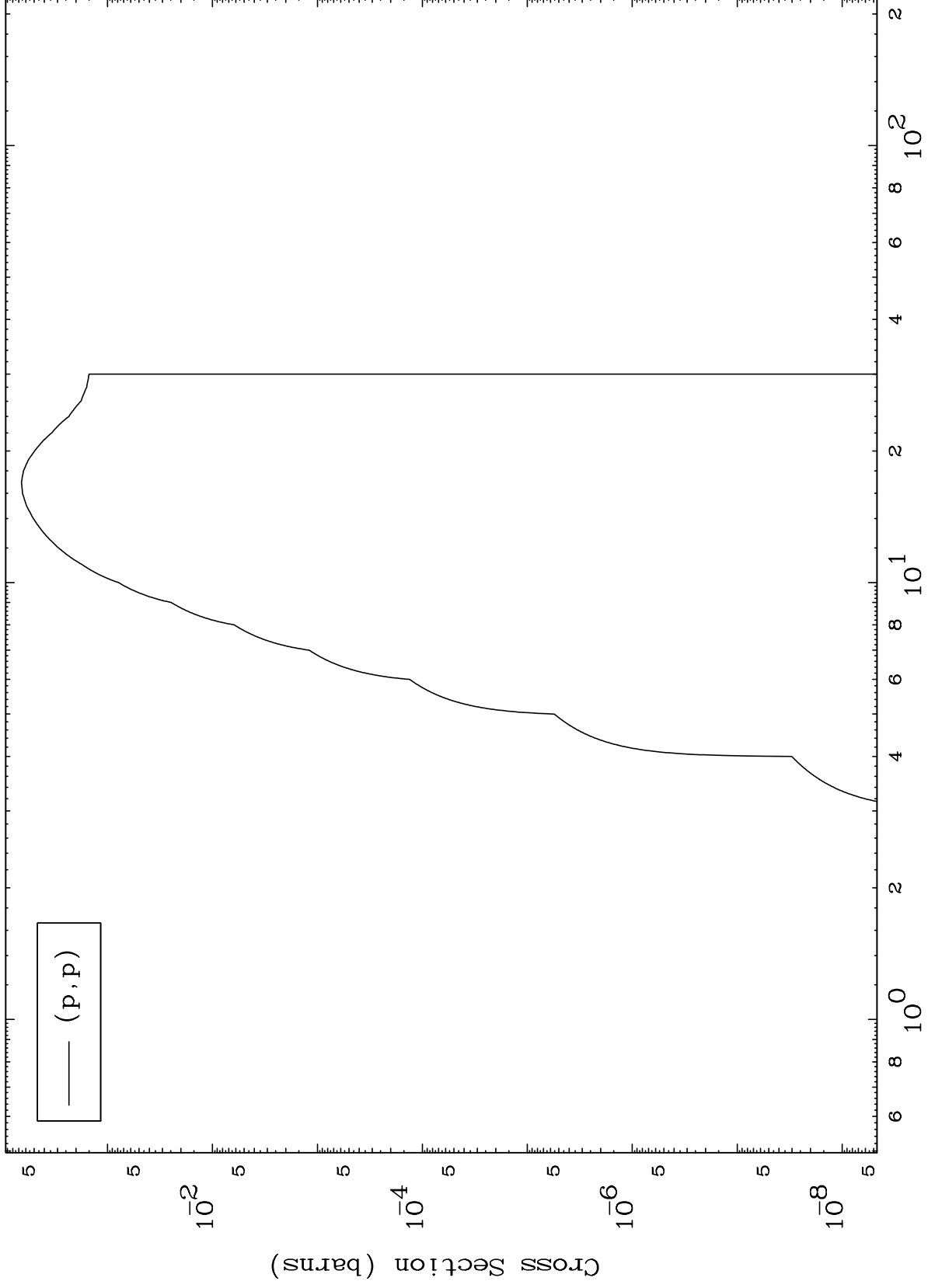
82-Pb-186

MAT 8171

(p,p) Levels

82-Pb-186

0 Kelvin Cross Sections



6

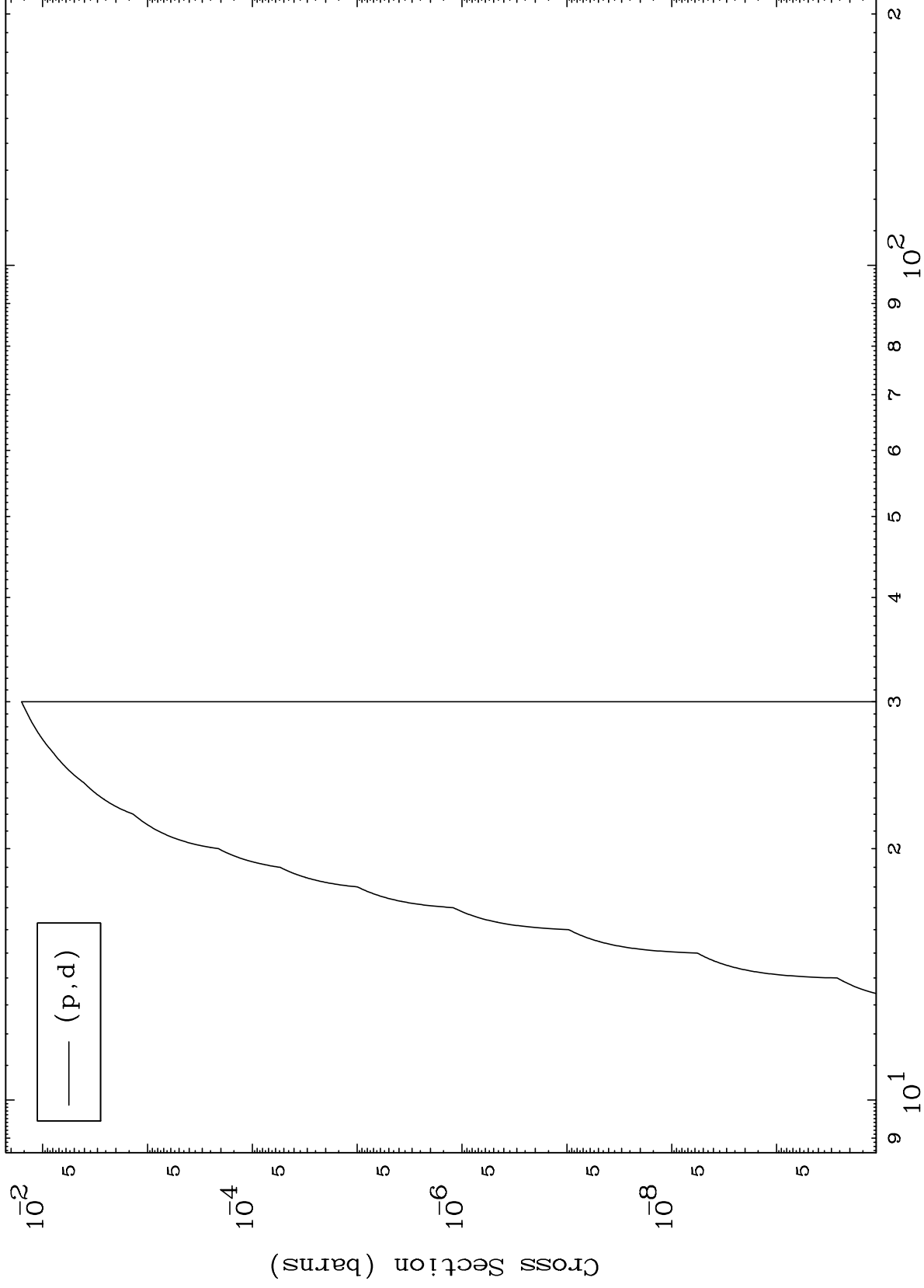
Incident Energy (MeV)

82-Pb-186

MAT 8171

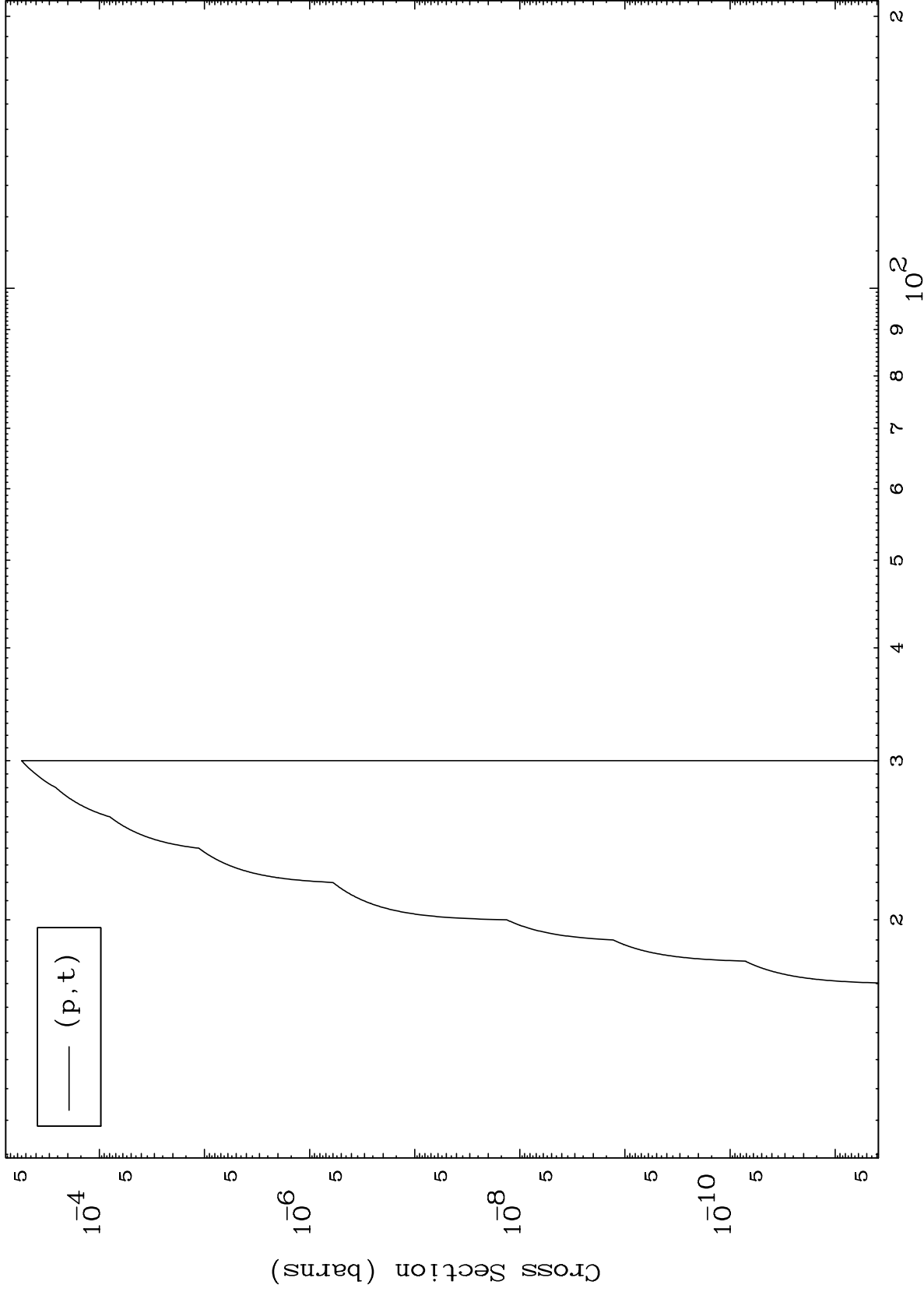
(p,d) Levels
0 Kelvin Cross Sections

82-Pb-186



Incident Energy (MeV)

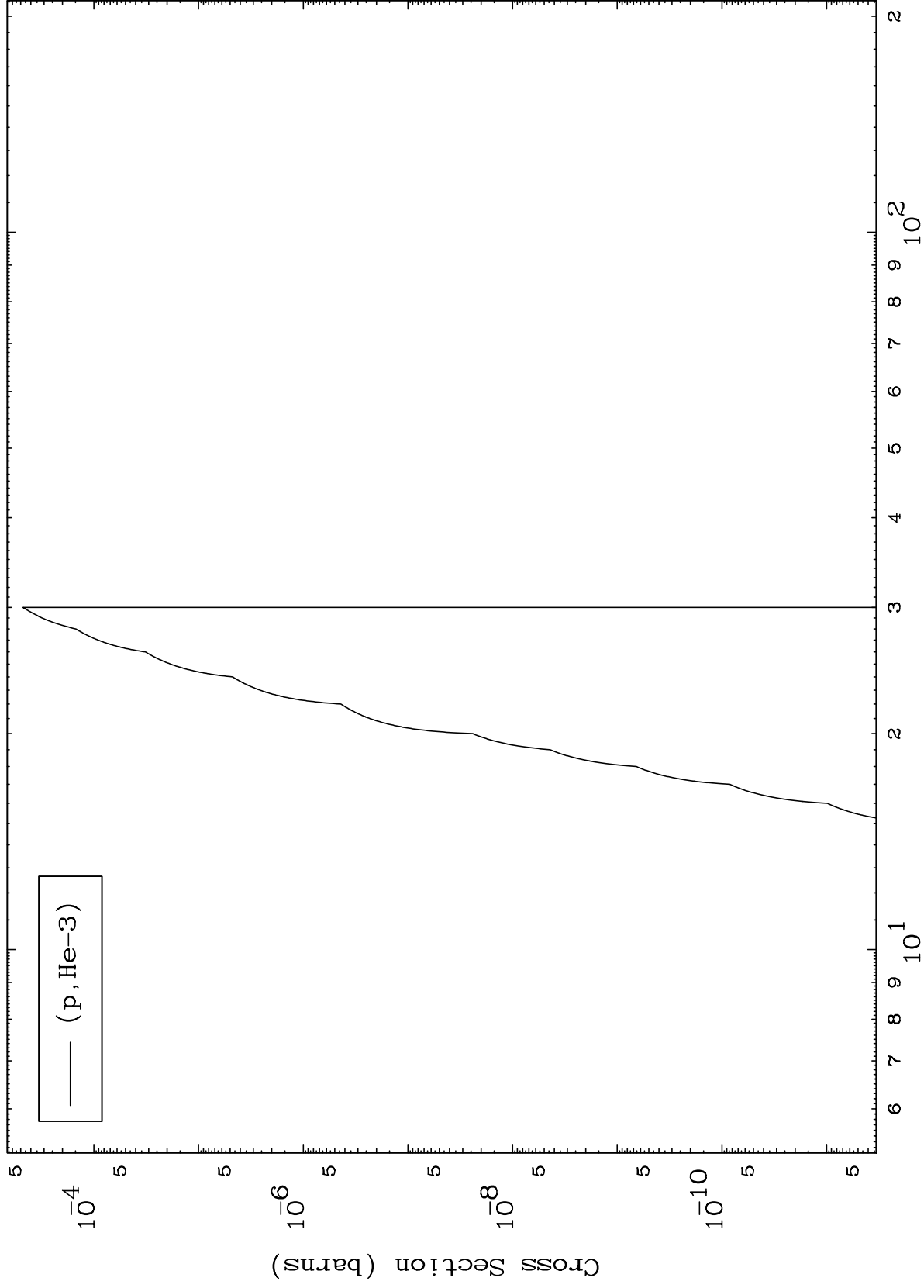
82-Pb-186



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(p,He3) Levels
0 Kelvin Cross Sections

82-Pb-186



9

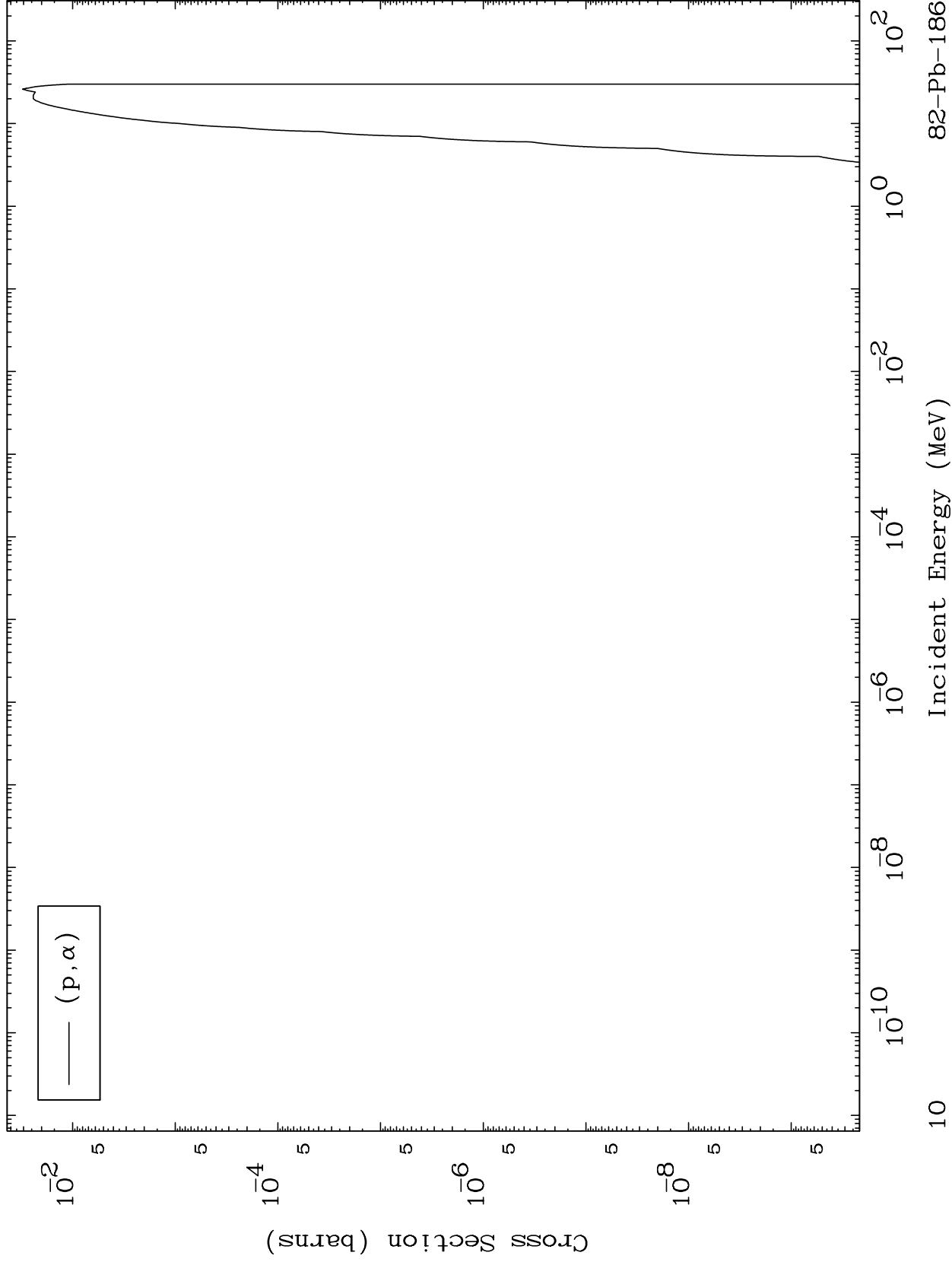
Incident Energy (MeV)

82-Pb-186

MAT 8171

(p, α) Levels
0 Kelvin Cross Sections

82-Pb-186



10

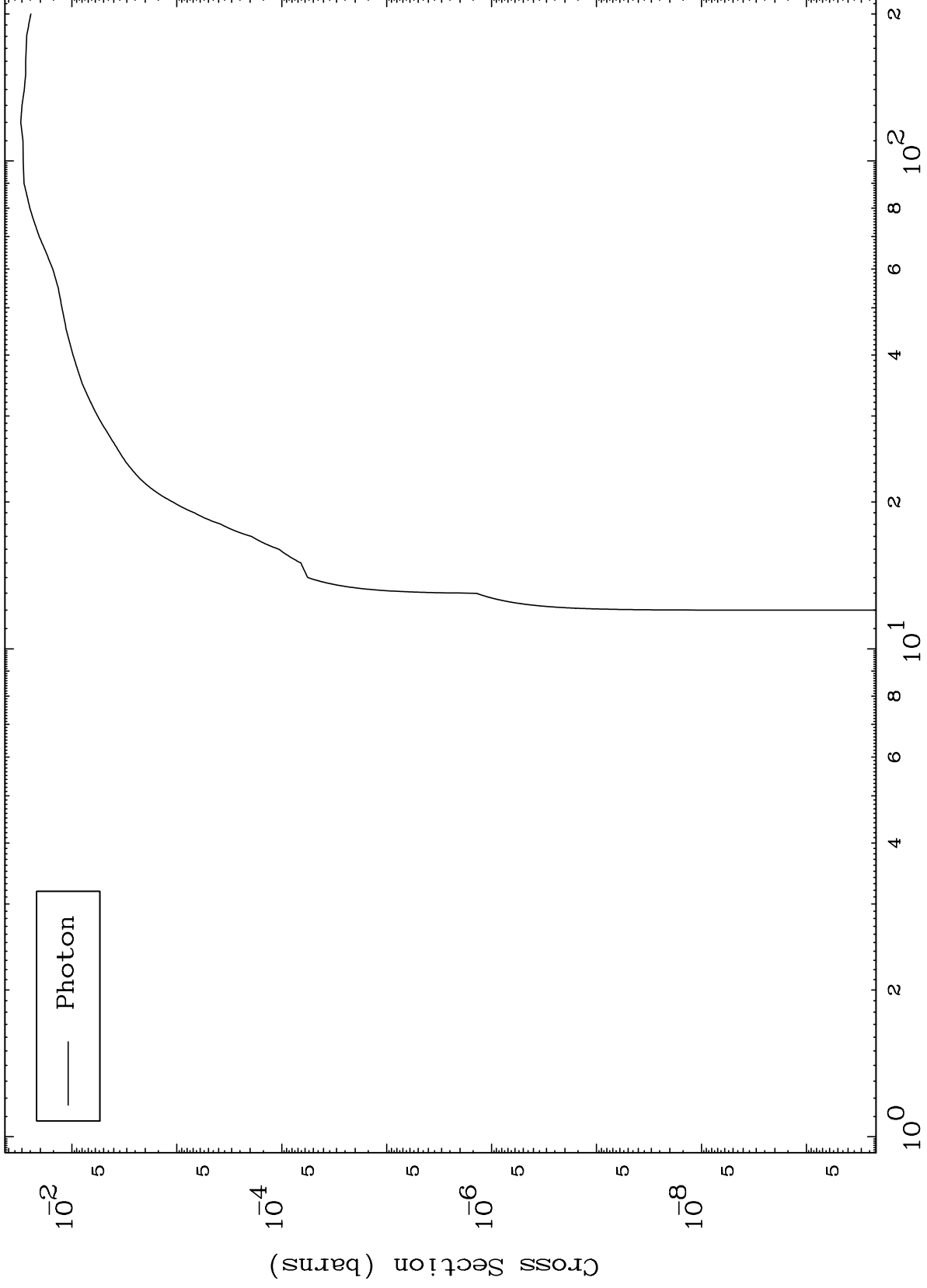
Incident Energy (MeV)

82-Pb-186

MAT 8171

82-Pb-186

Proton Fission
Radionuclide Production Cross Section



Photon

11

Incident Energy (MeV)

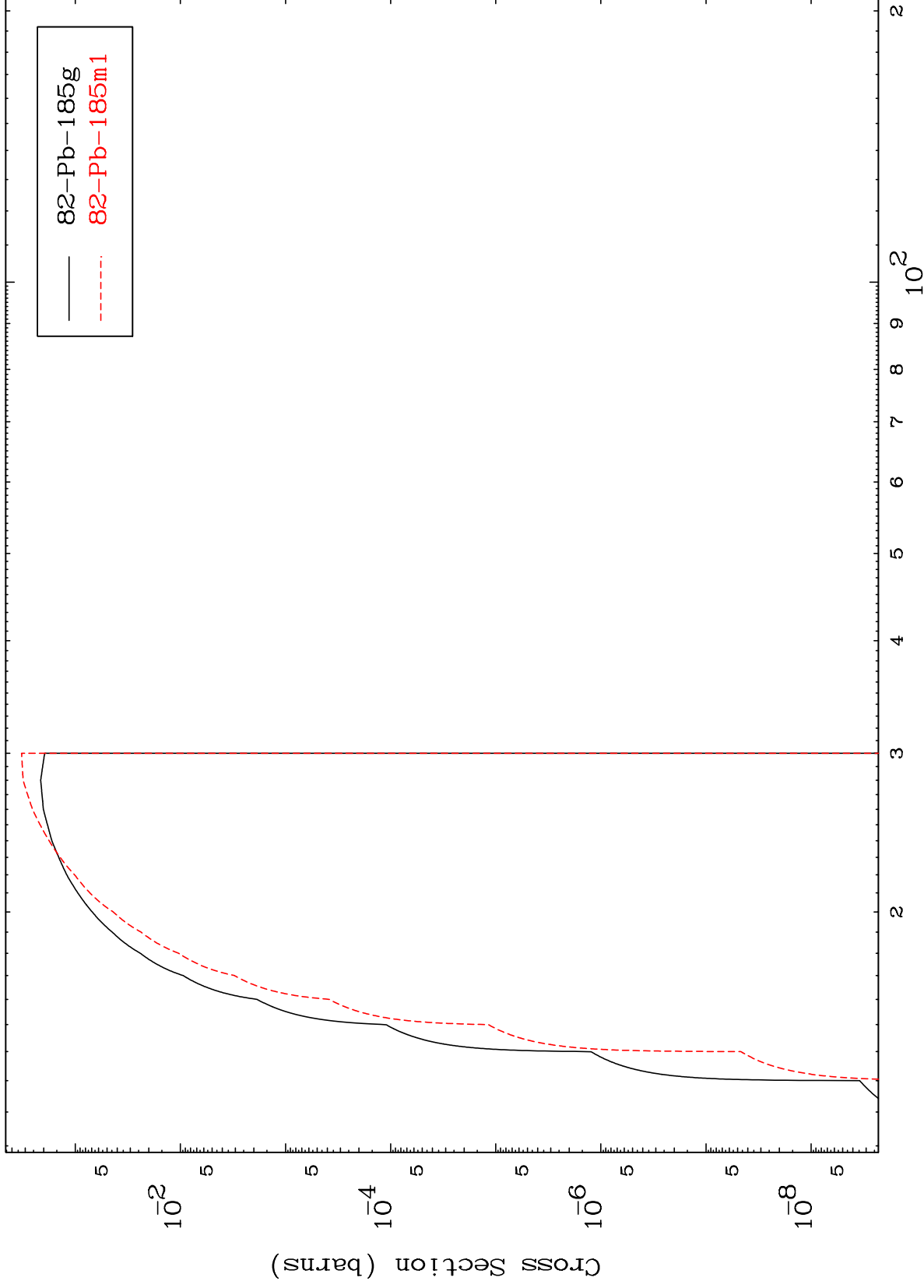
82-Pb-186

MAT 8171

(p,n') p

82-Pb-186

Radionuclide Production Cross Section



12

Incident Energy (MeV)

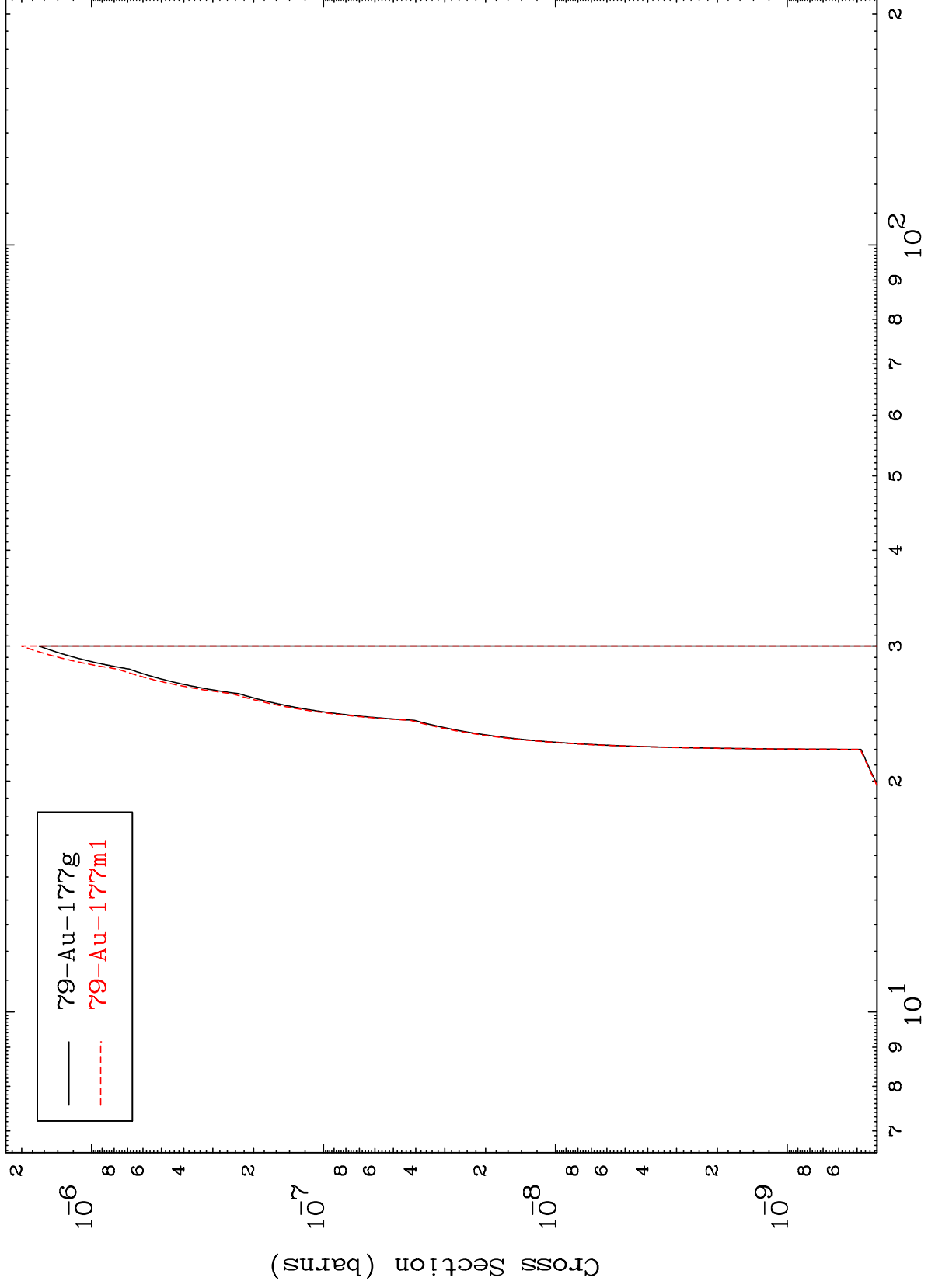
82-Pb-186

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(p,2n) 2α

82-Pb-186

Radionuclide Production Cross Section



13

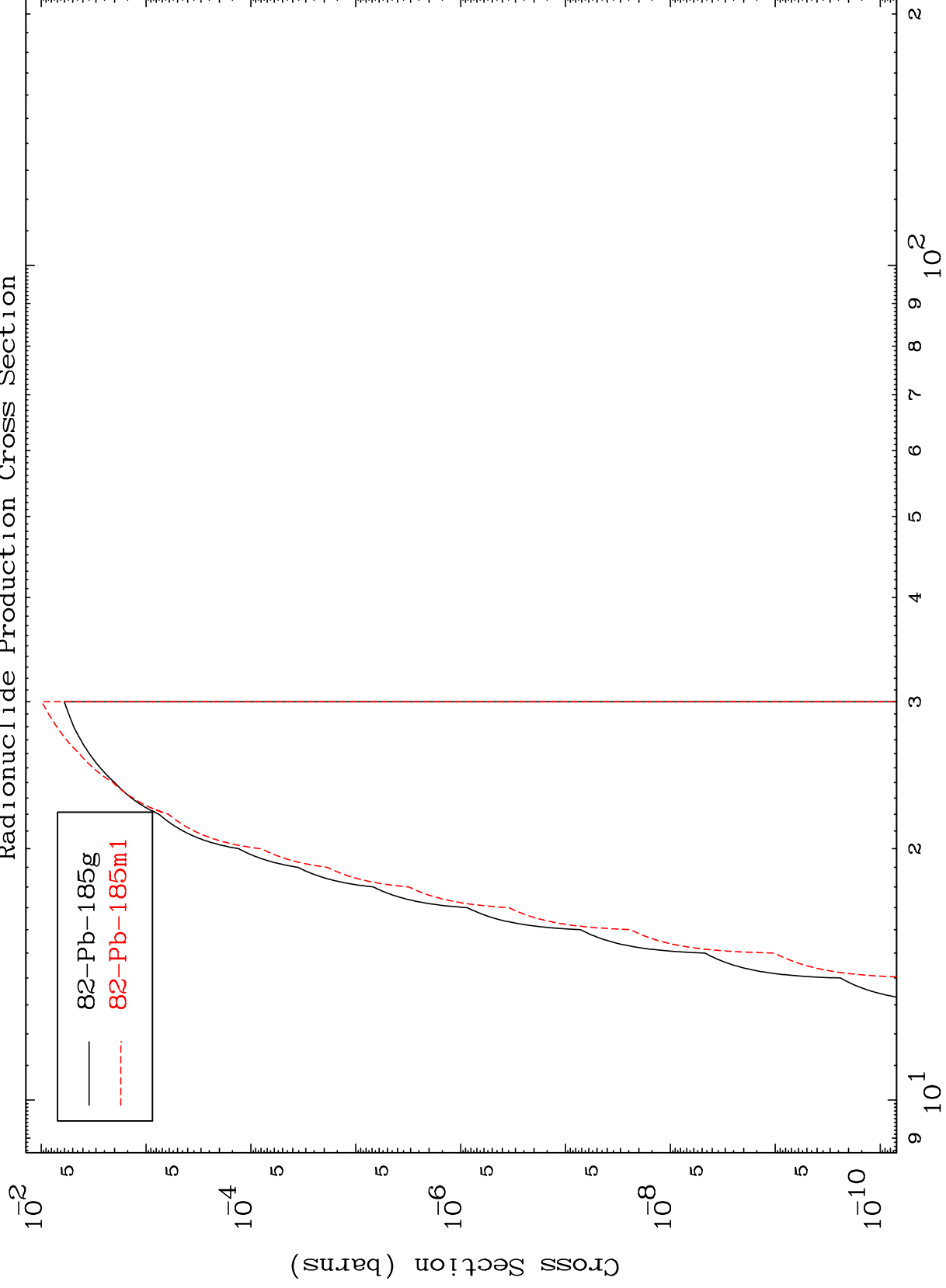
Incident Energy (MeV)

82-Pb-186

MAT 8171

82-Pb-186

(p,d)
Radionuclide Production Cross Section



82-Pb-186

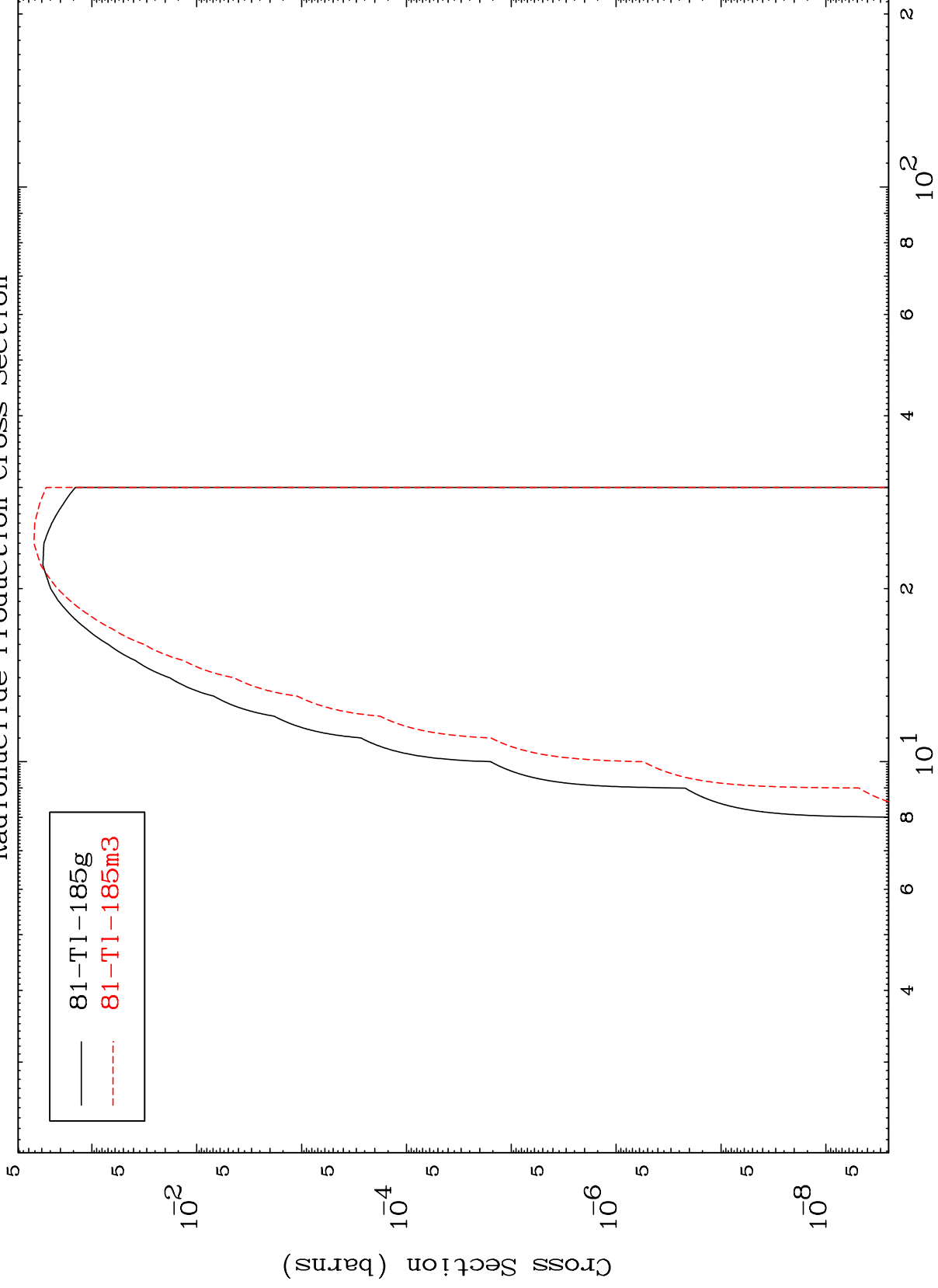
Incident Energy (MeV)

14

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82-Pb-186

(p,2p)
Radionuclide Production Cross Section



82-Pb-186

Incident Energy (MeV)

15