

Program EVALPLOT
(Version 2018-1)

by

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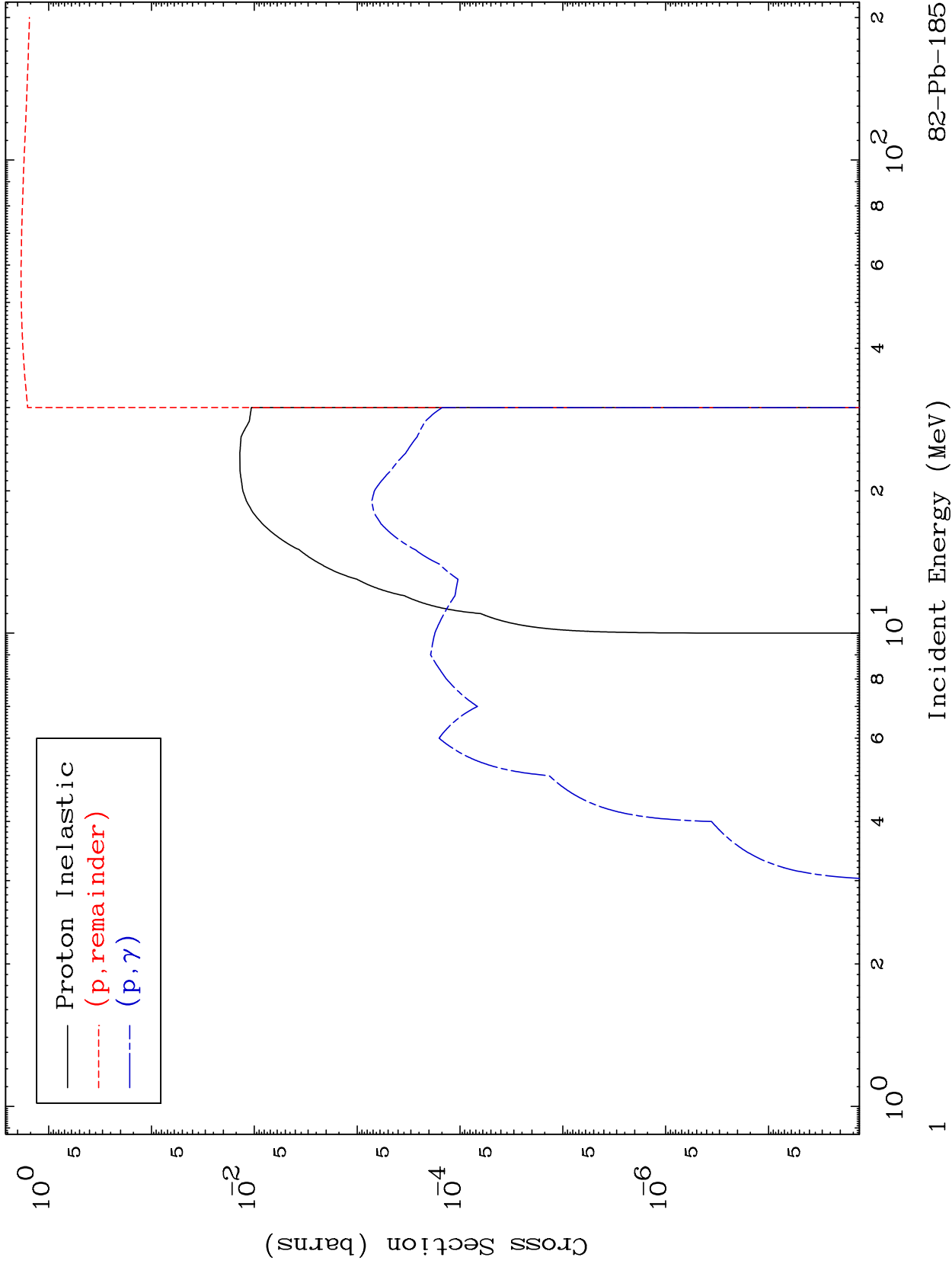
Press Mouse Button to Start

MAT 8169

Proton Major

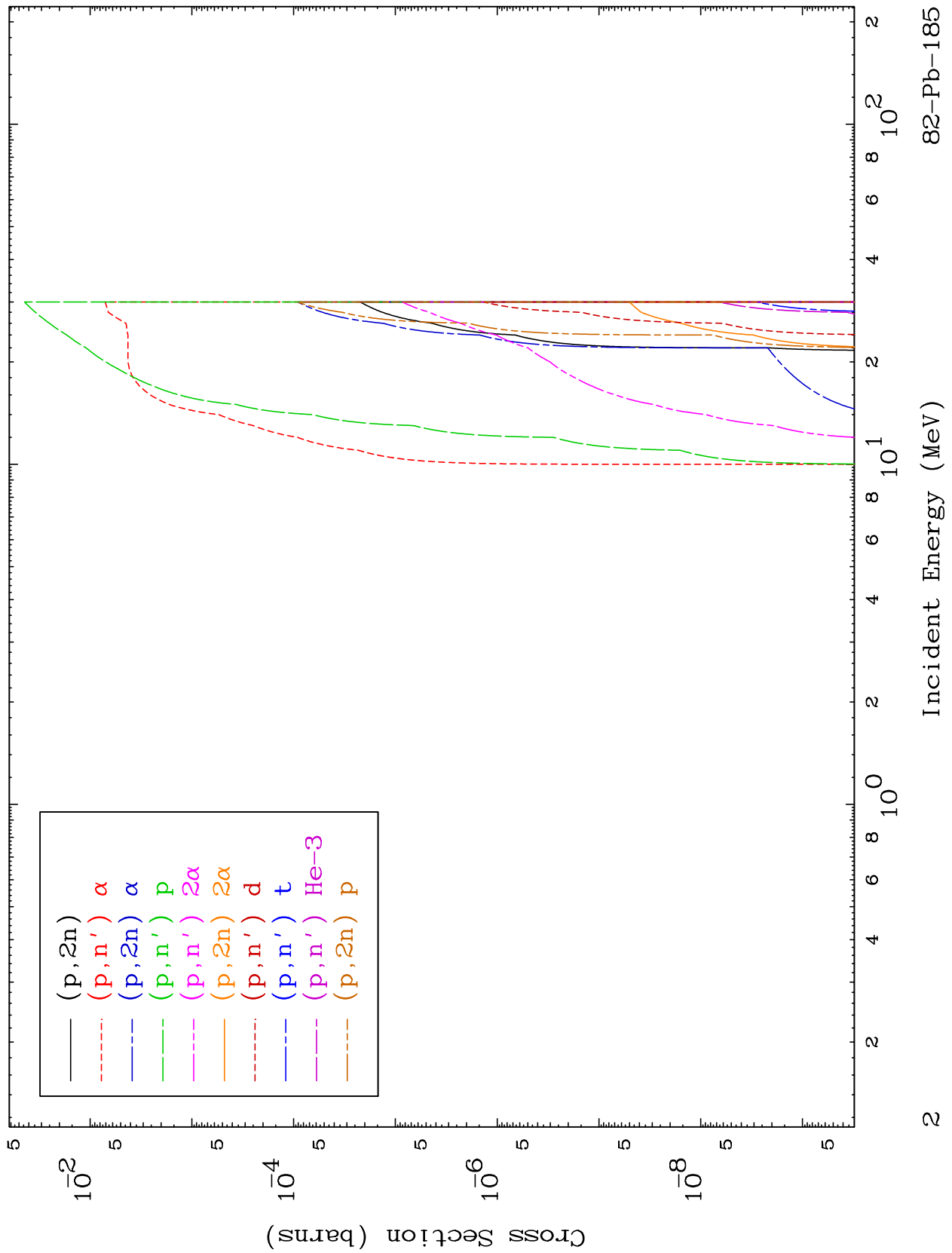
82-Pb-185

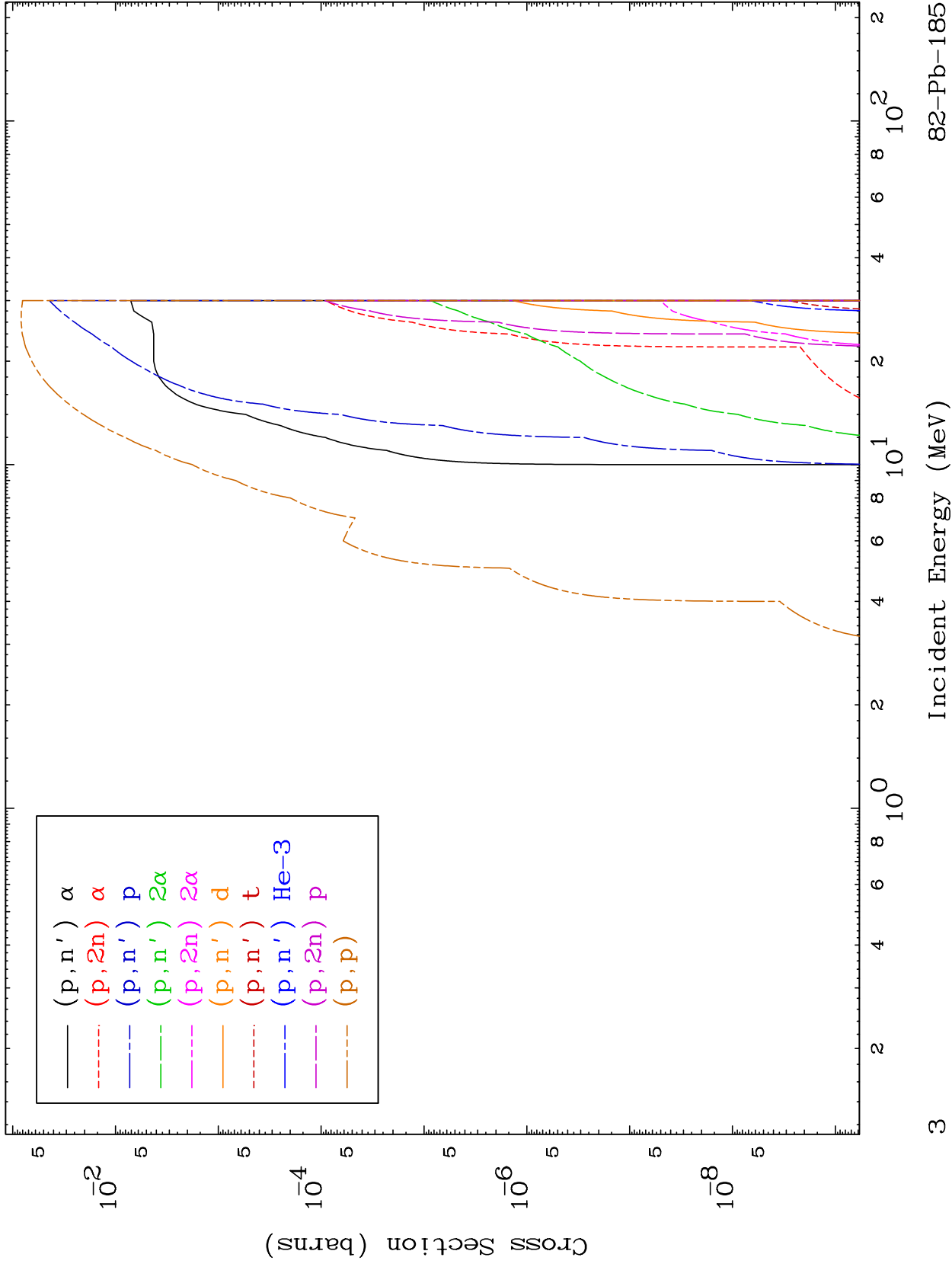
0 Kelvin Cross Sections

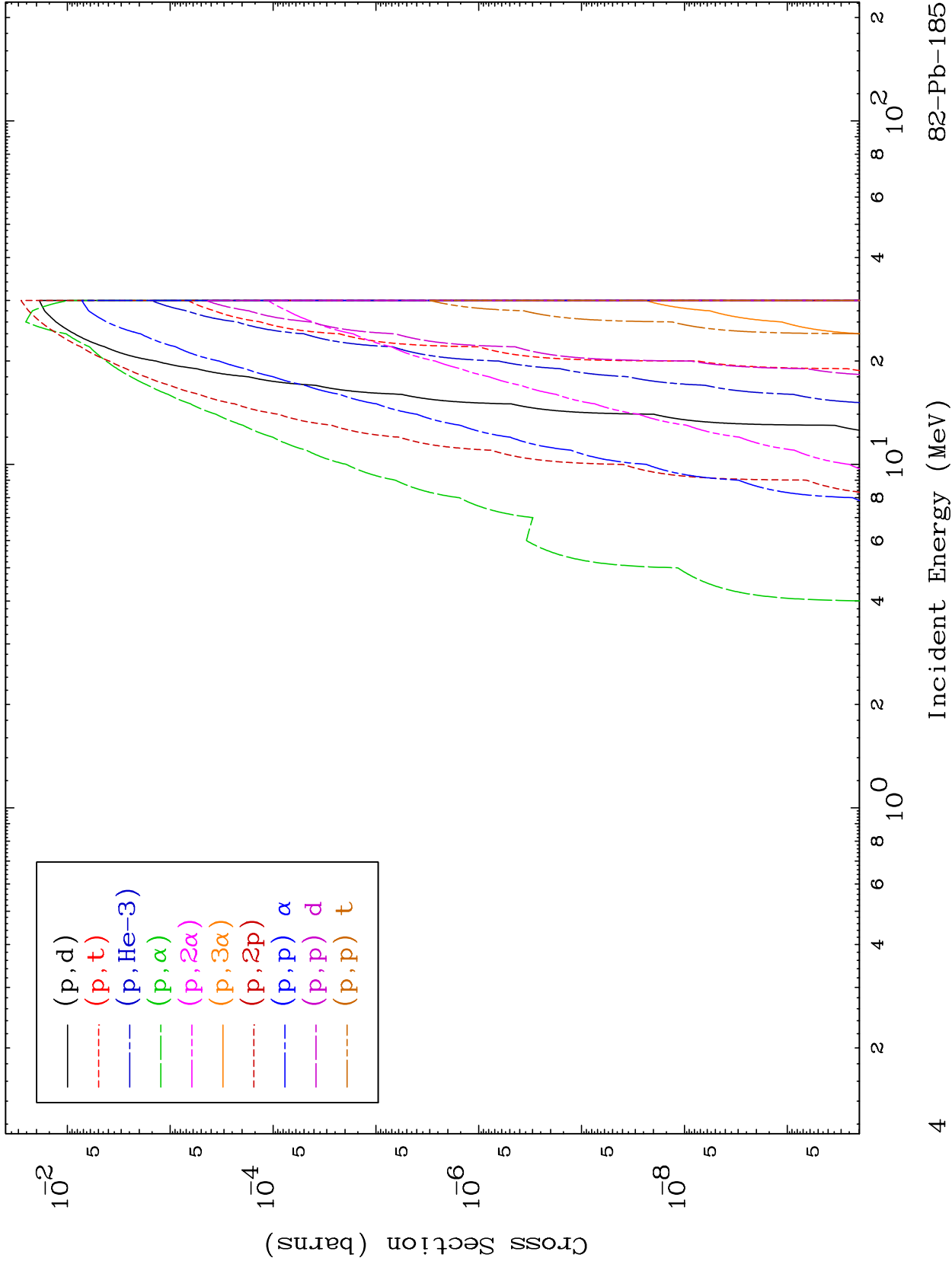


82-Pb-185

Incident Energy (MeV)



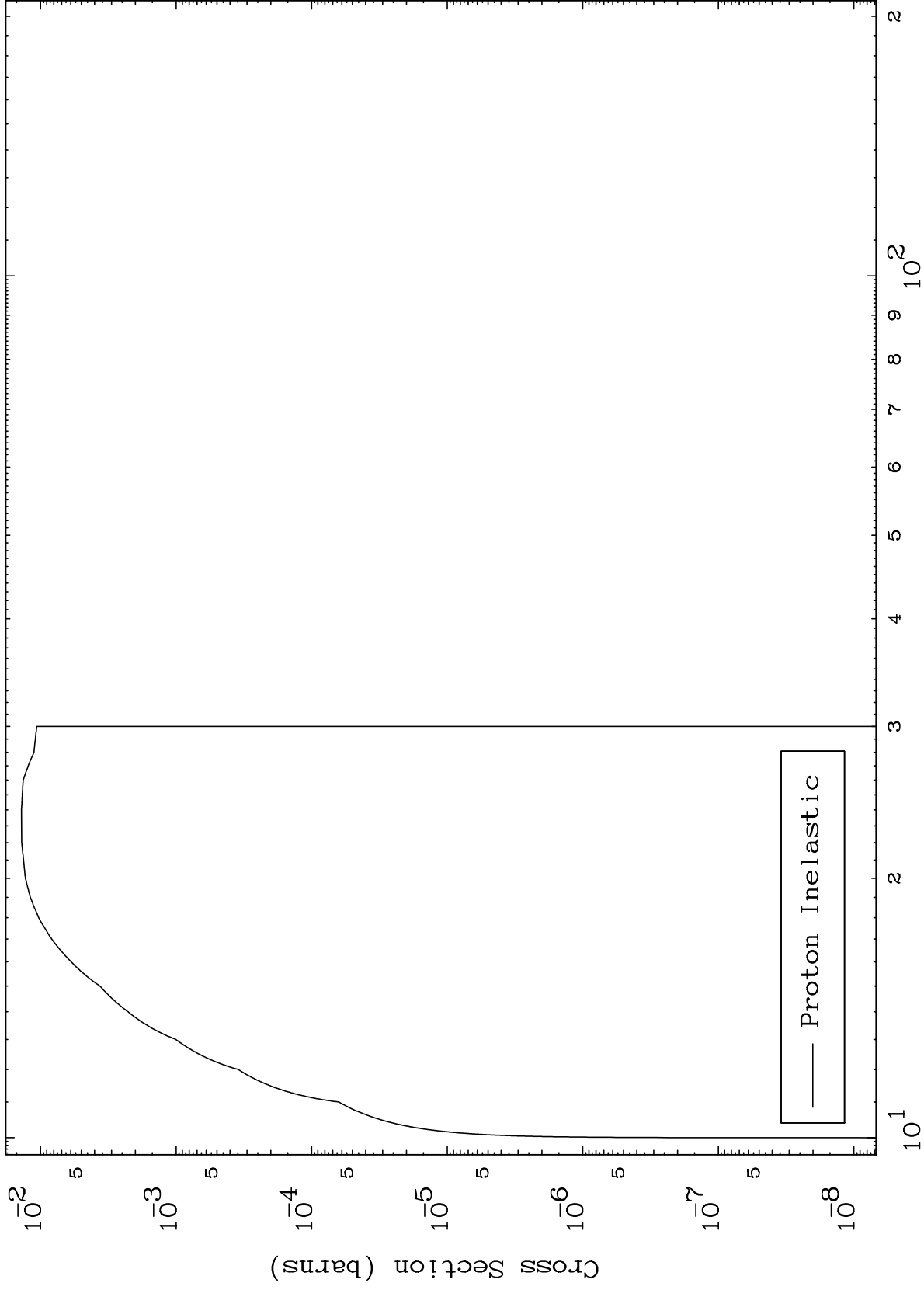




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(p,n') Level
0 Kelvin Cross Sections

82-Pb-185



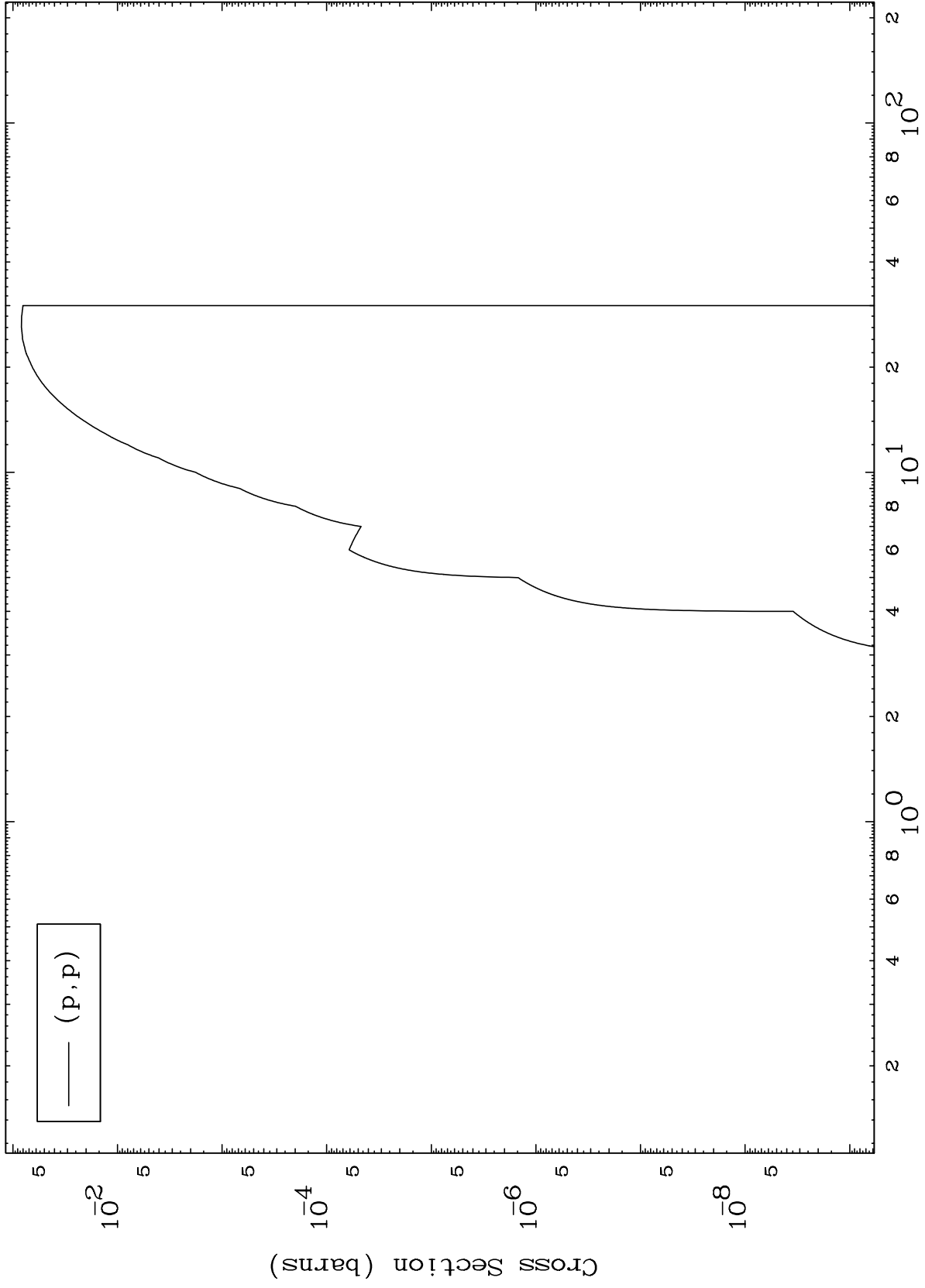
Incident Energy (MeV)

82-Pb-185

MAT 8169

(p,p) Levels
0 Kelvin Cross Sections

82-Pb-185



6

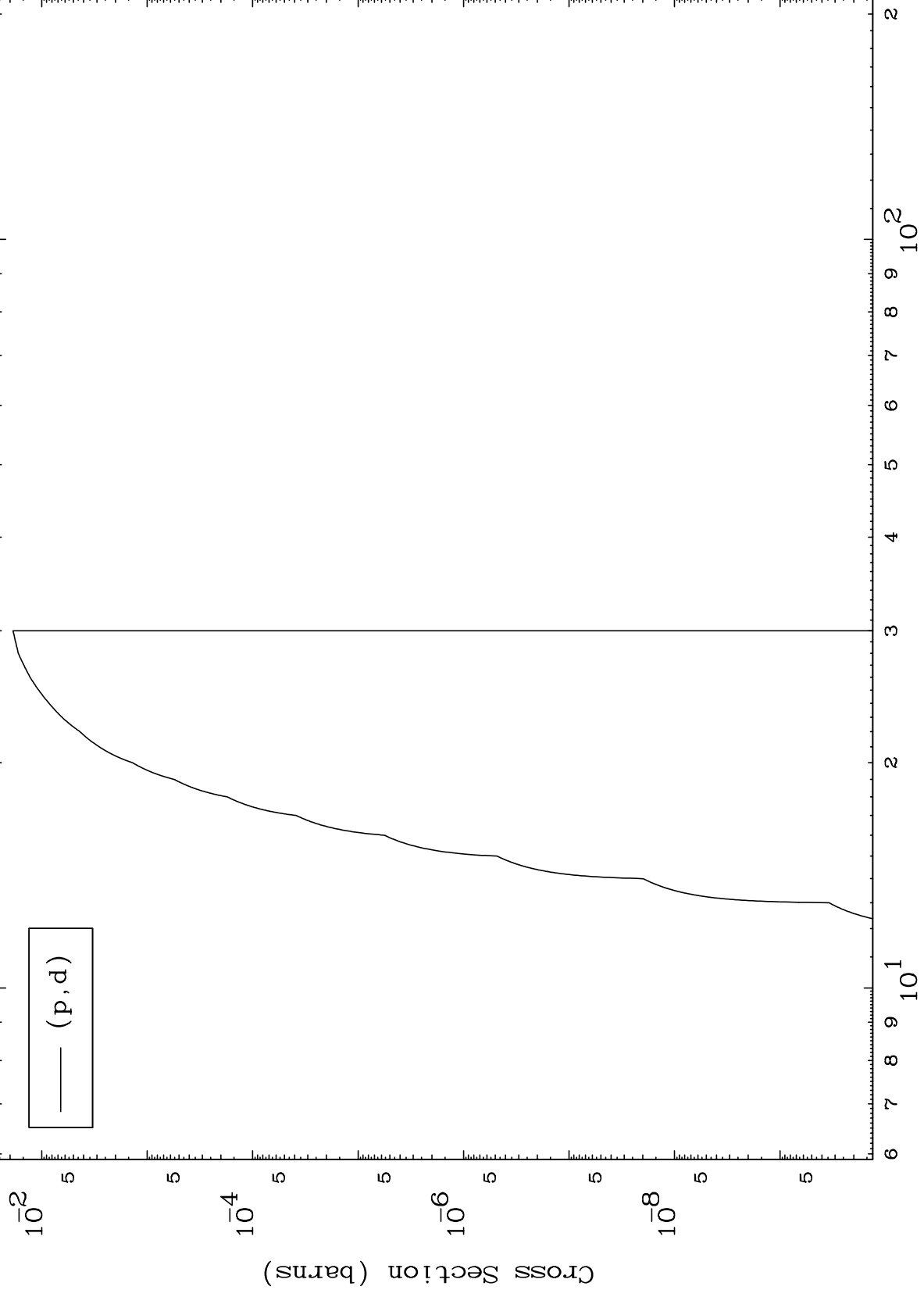
Incident Energy (MeV)

82-Pb-185

MAT 8169

(p,d) Levels
0 Kelvin Cross Sections

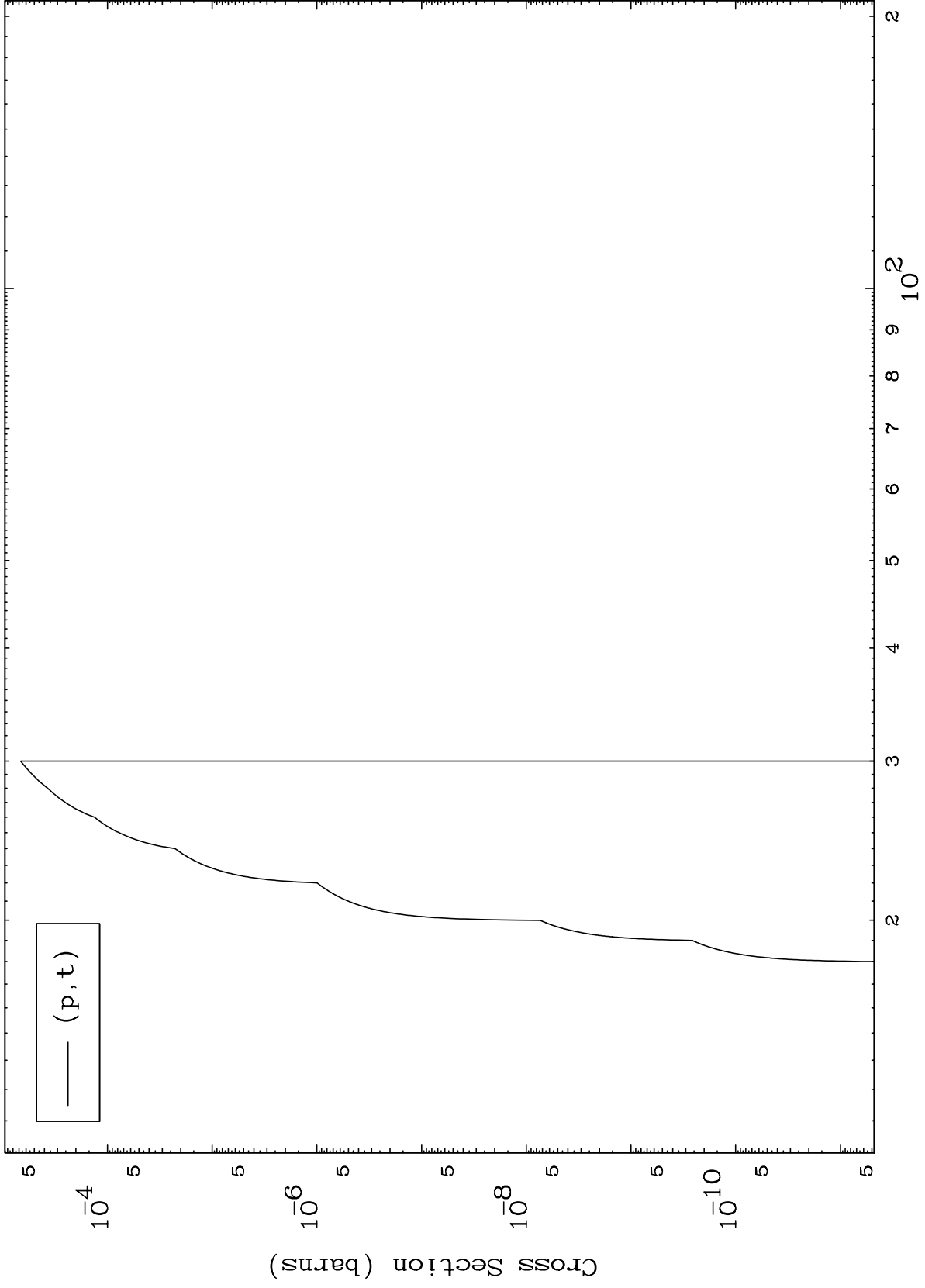
82-Pb-185



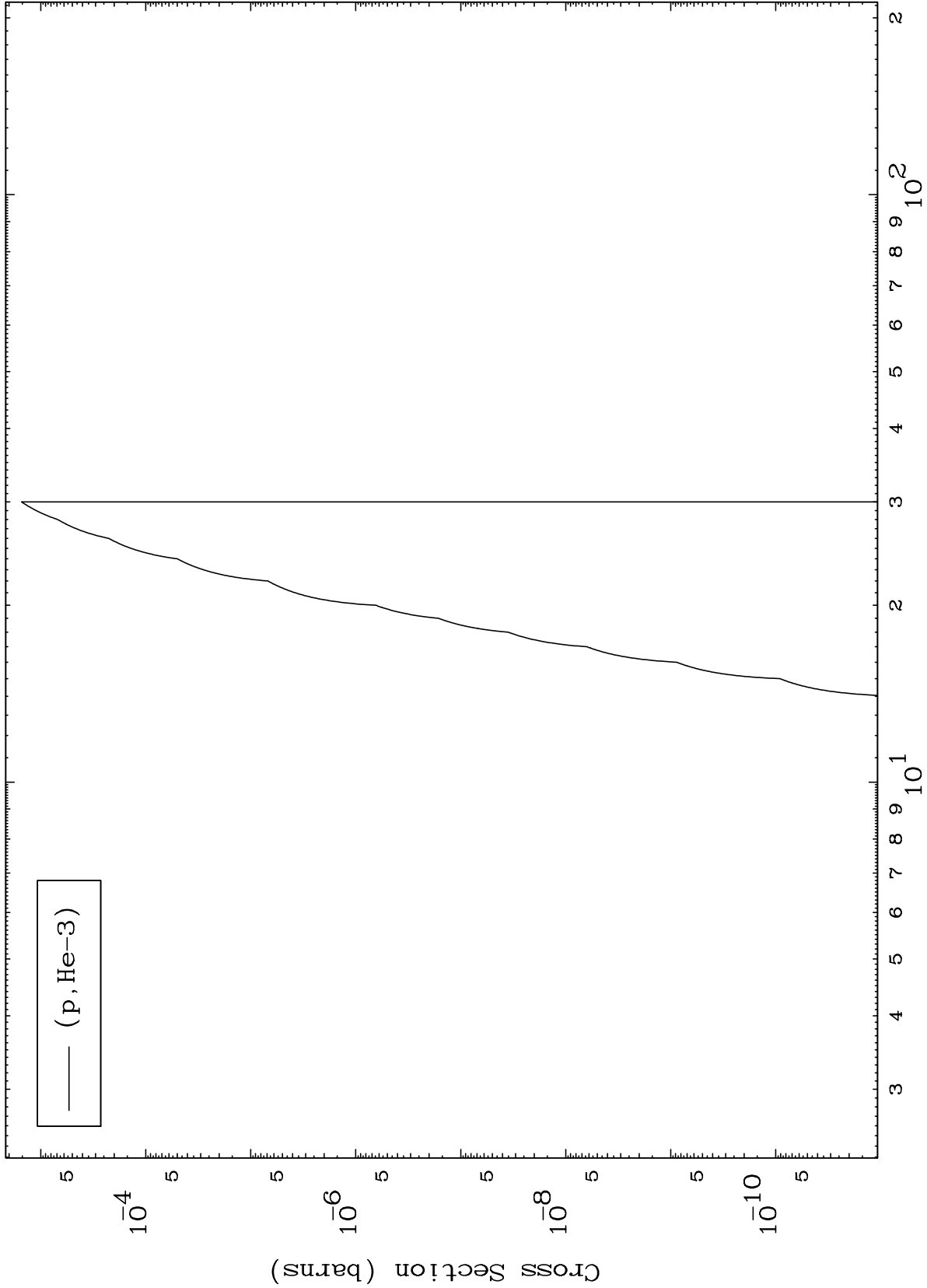
7

Incident Energy (MeV)

82-Pb-185



(p,He3) Levels
0 Kelvin Cross Sections

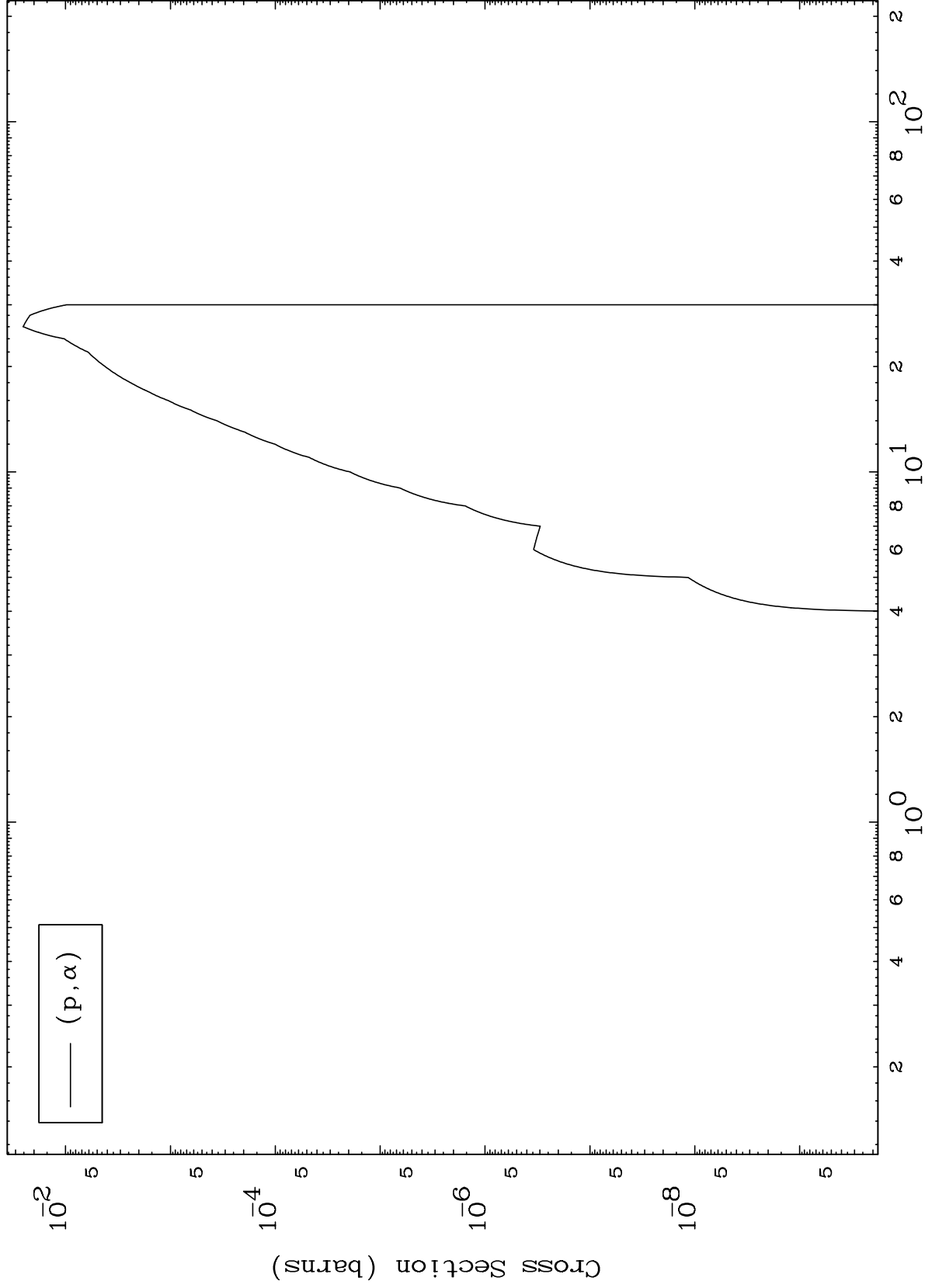


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(p, α) Levels

82-Pb-185

0 Kelvin Cross Sections



10

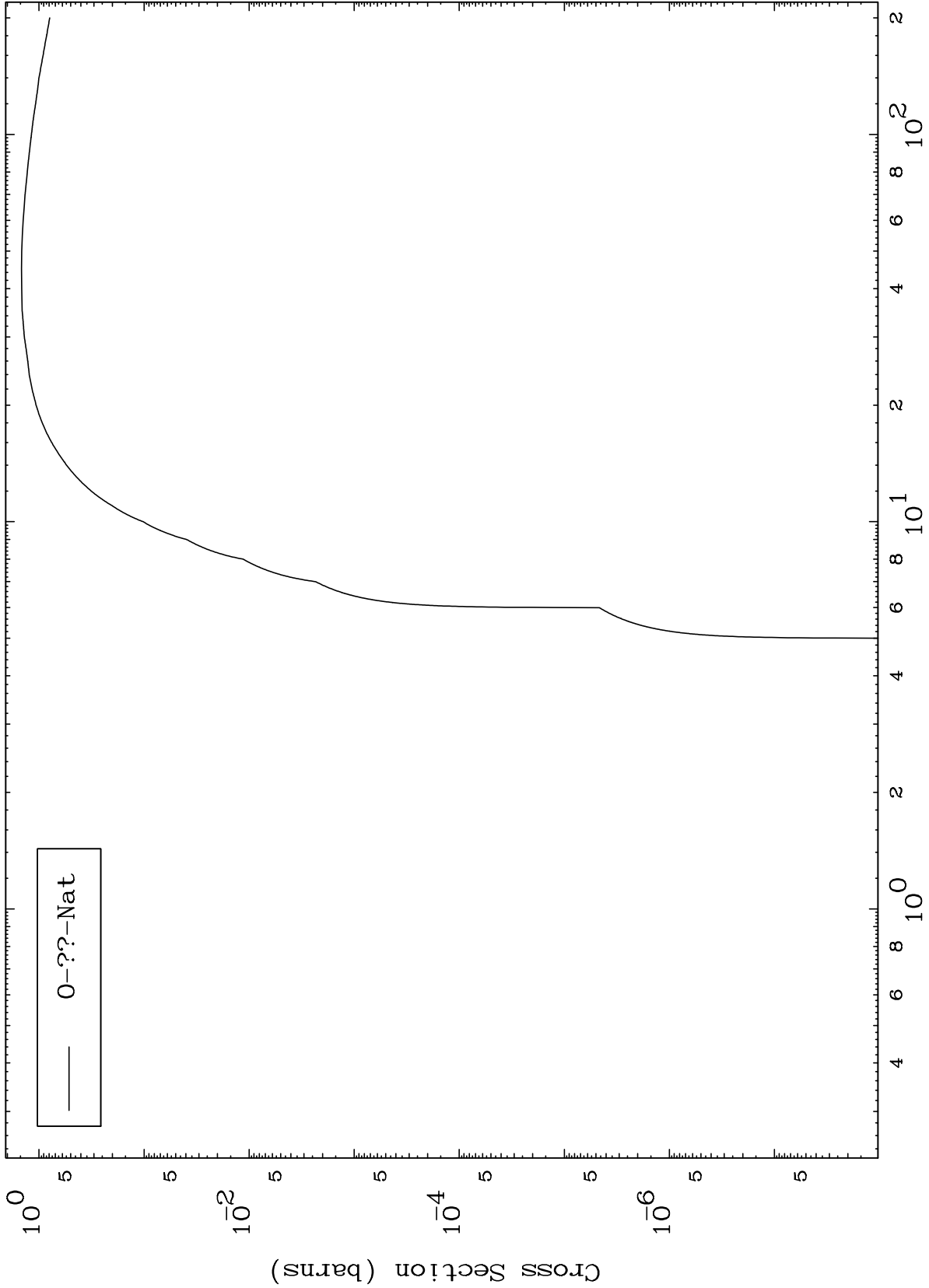
Incident Energy (MeV)

82-Pb-185

MAT 8169

82-Pb-185

Proton Fission
Radionuclide Production Cross Section

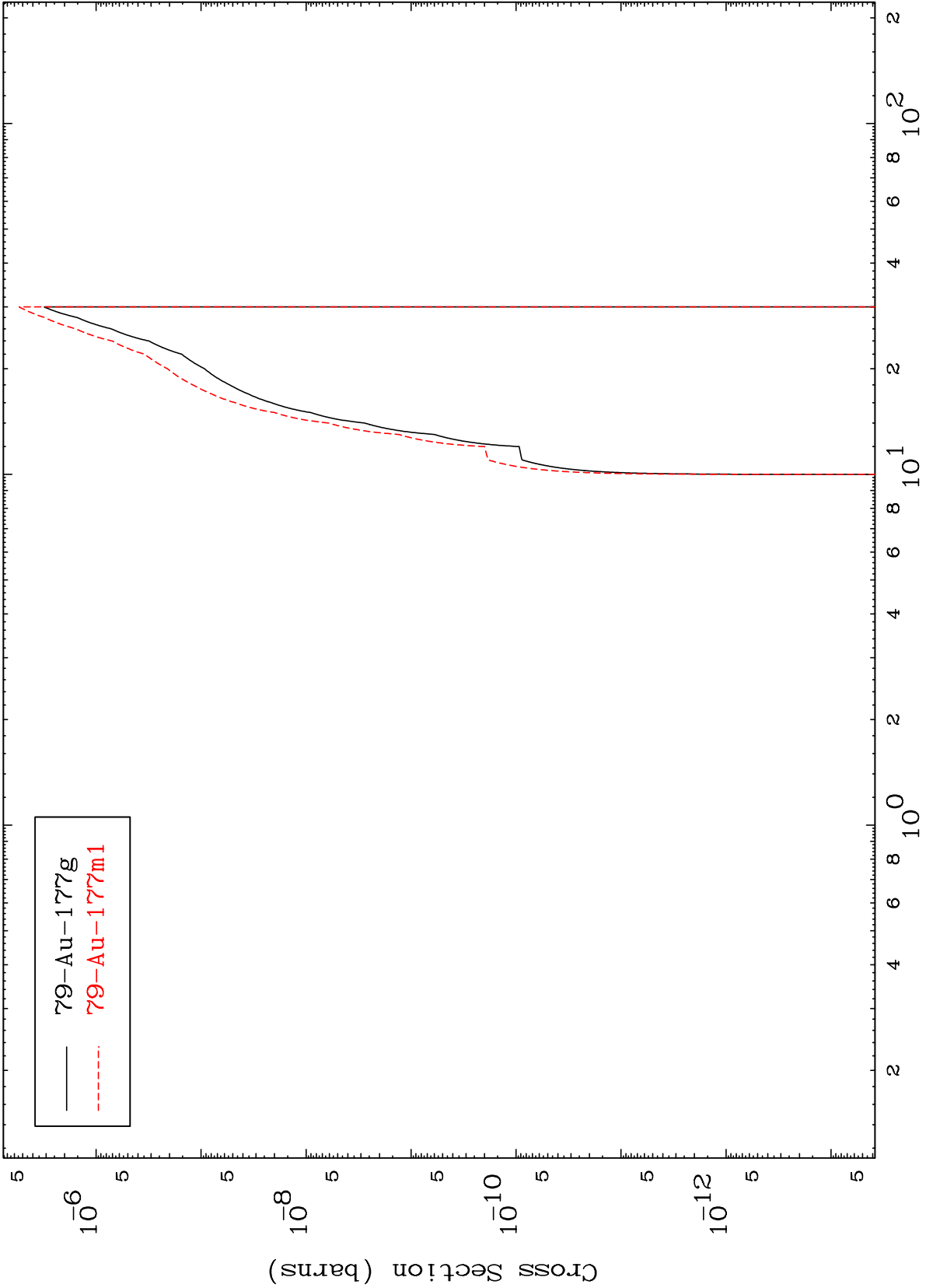


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(p,n') 2 α

82-Pb-185

Radionuclide Production Cross Section



12

Incident Energy (MeV)

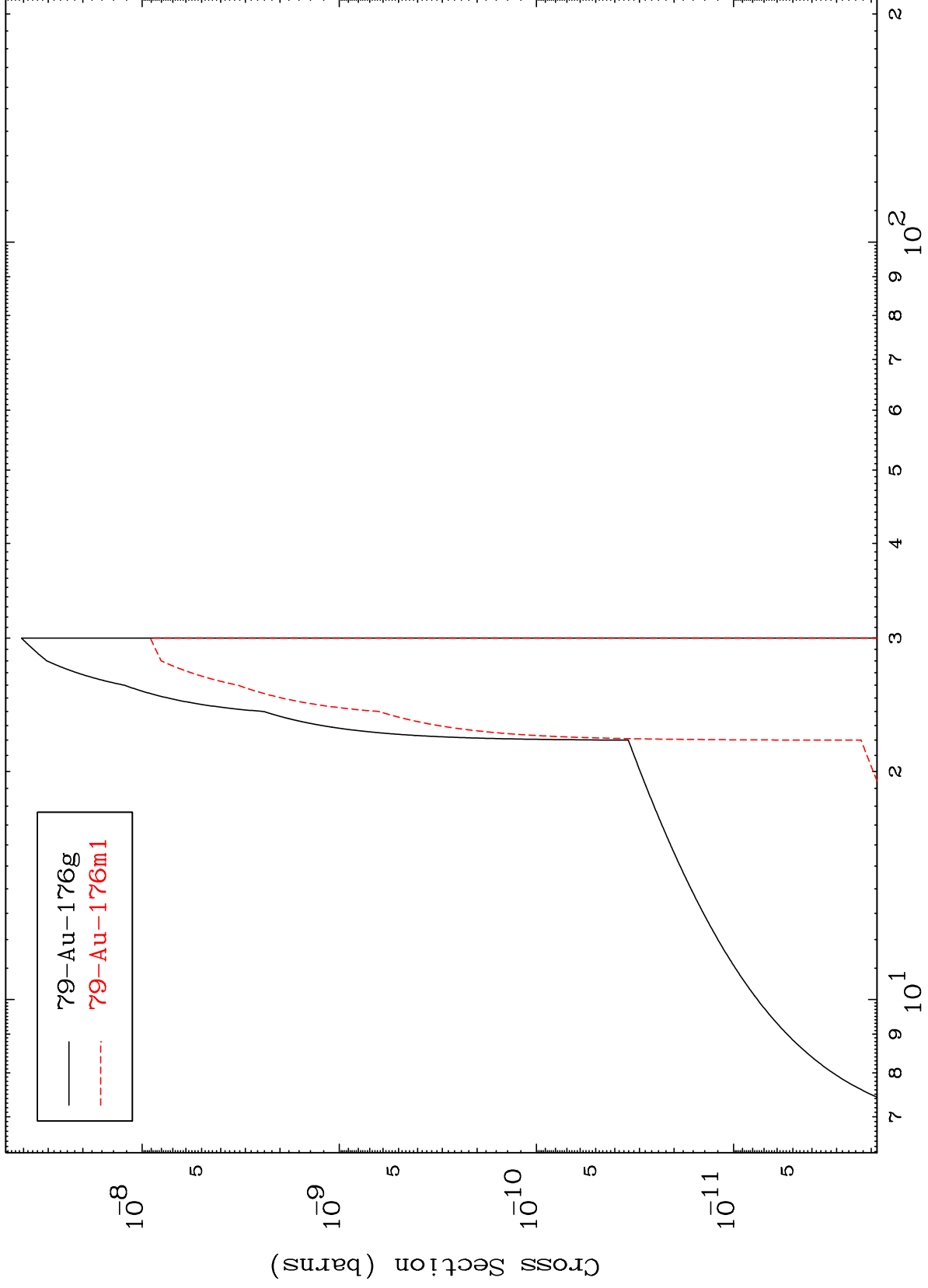
82-Pb-185

MAT 8169

$^{79}\text{Au-176g}$ $^{79}\text{Au-176m1}$

$^{82}\text{Pb-185}$

Radionuclide Production Cross Section



13

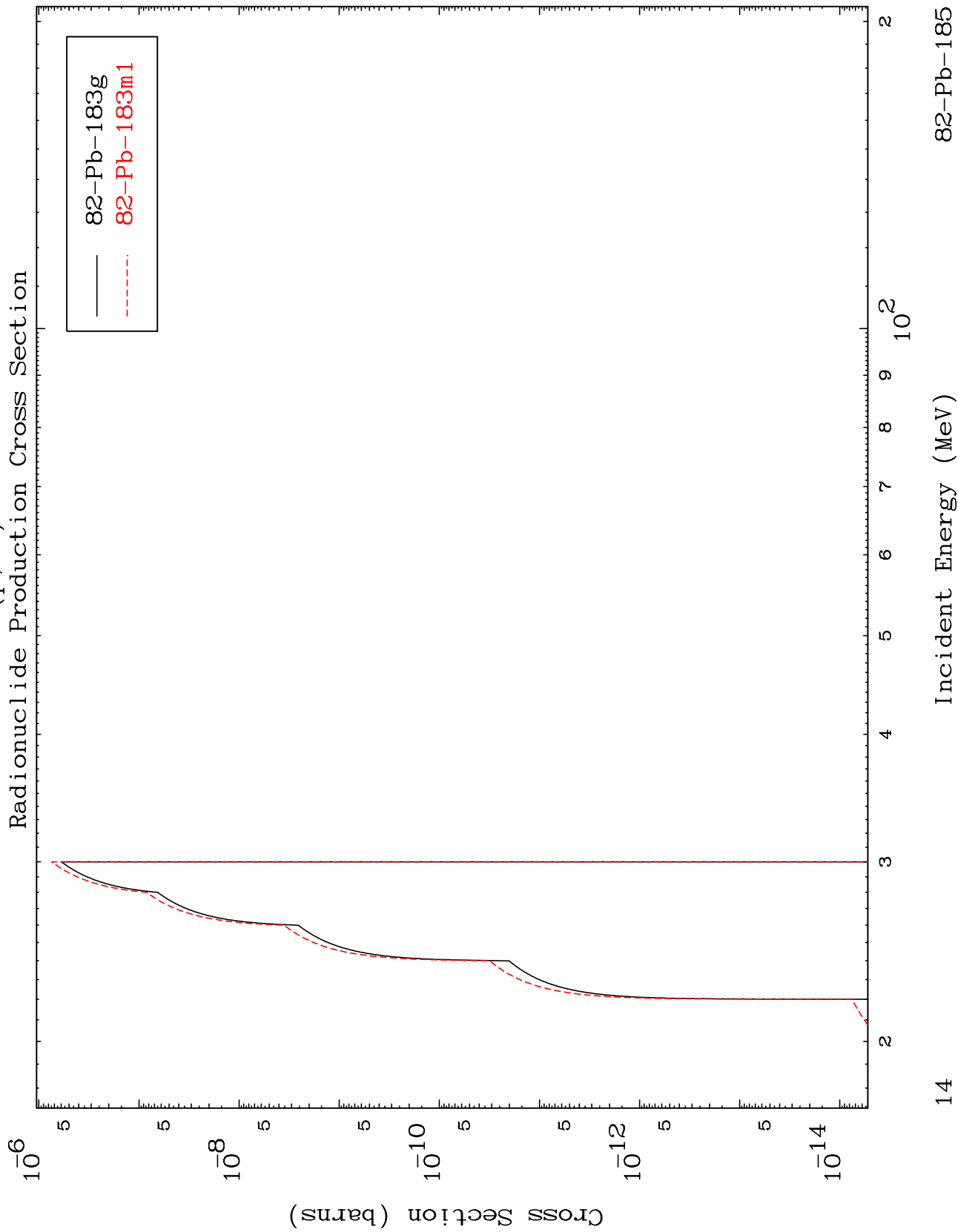
Incident Energy (MeV)

$^{82}\text{Pb-185}$

MAT 8169

(p,n') d

82-Pb-185



14

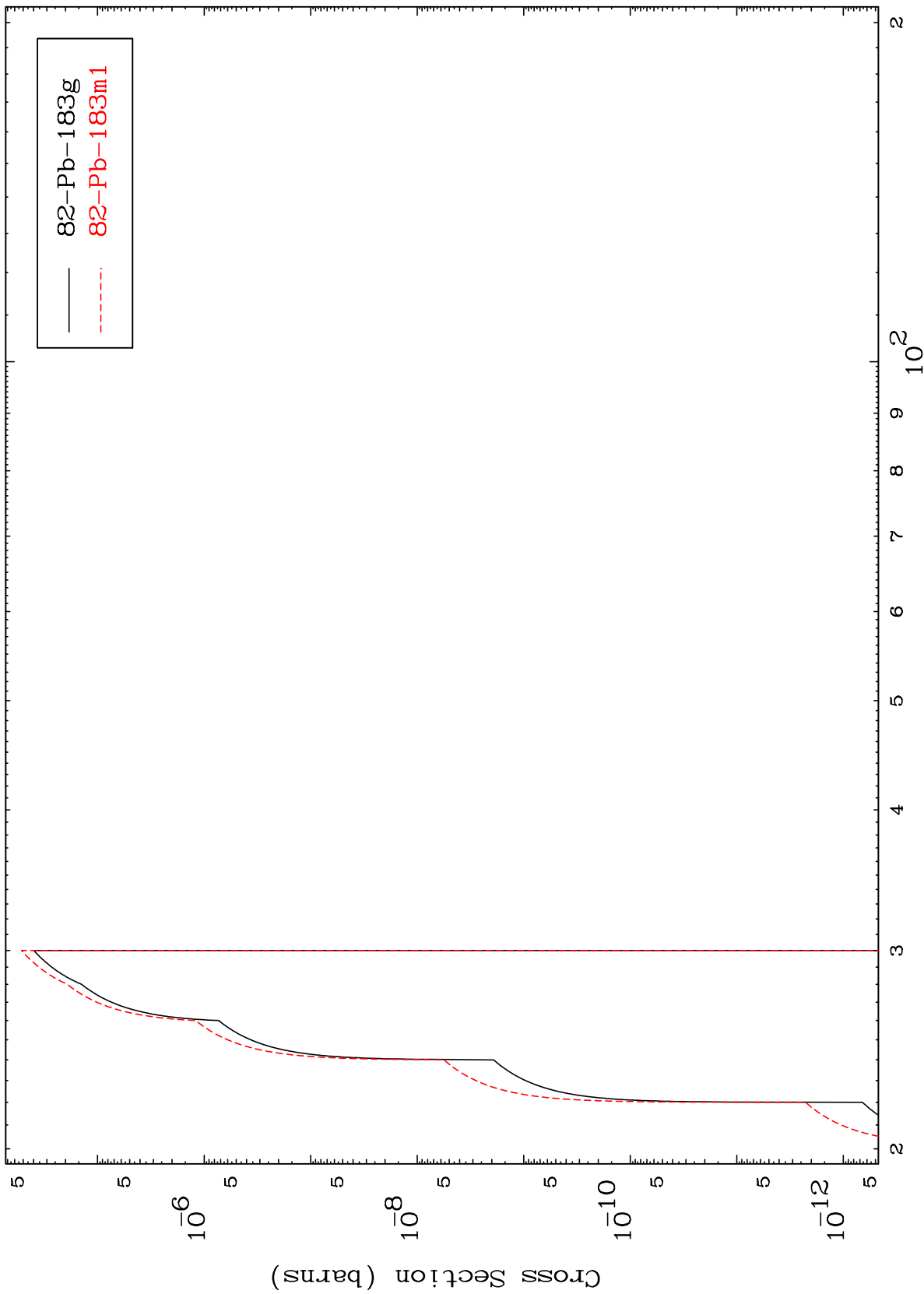
82-Pb-185

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(p,2n) p

82-Pb-185

Radionuclide Production Cross Section



15

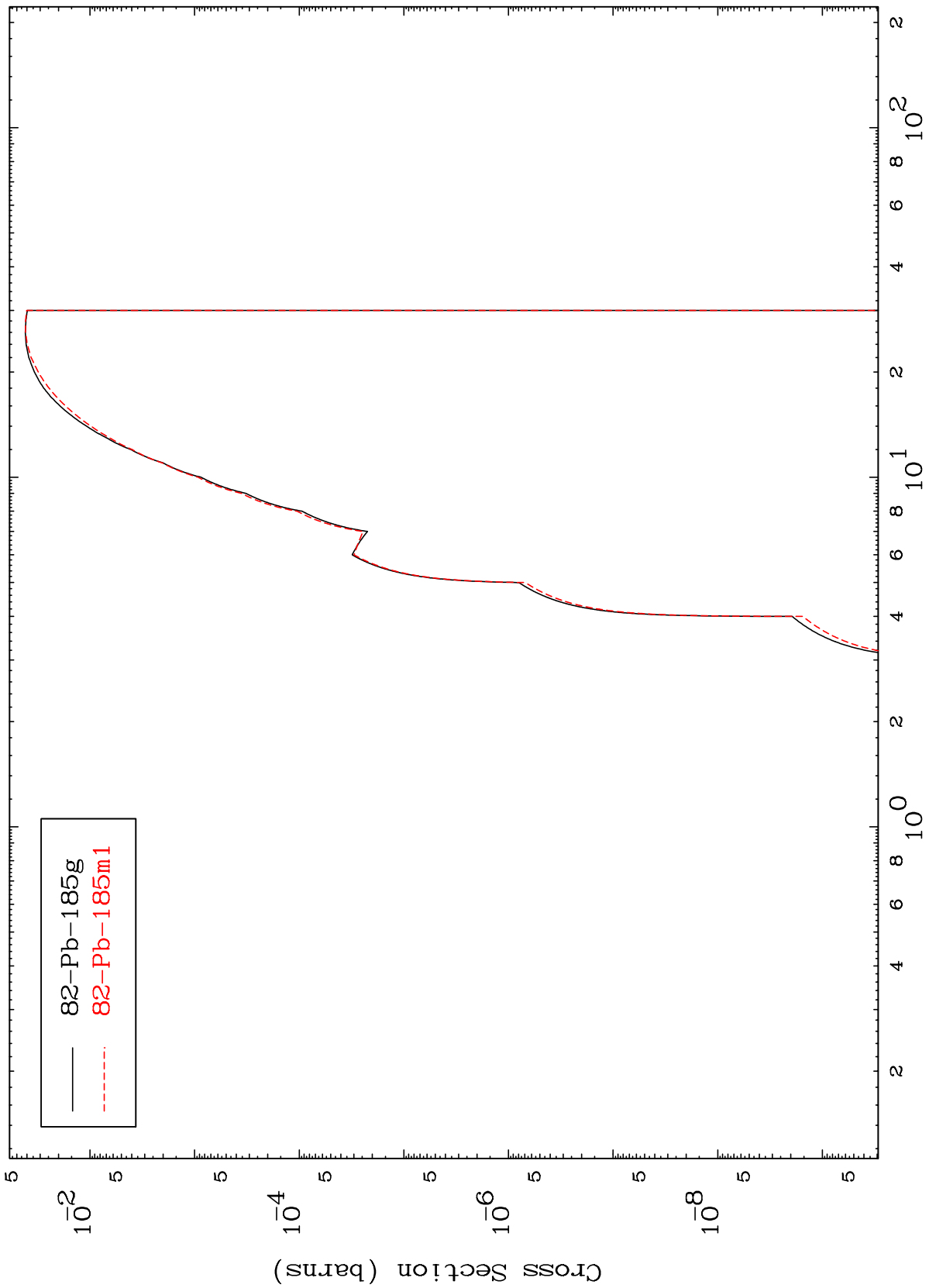
Incident Energy (MeV)

82-Pb-185

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82-Pb-185

(p,p)
Radionuclide Production Cross Section



82-Pb-185

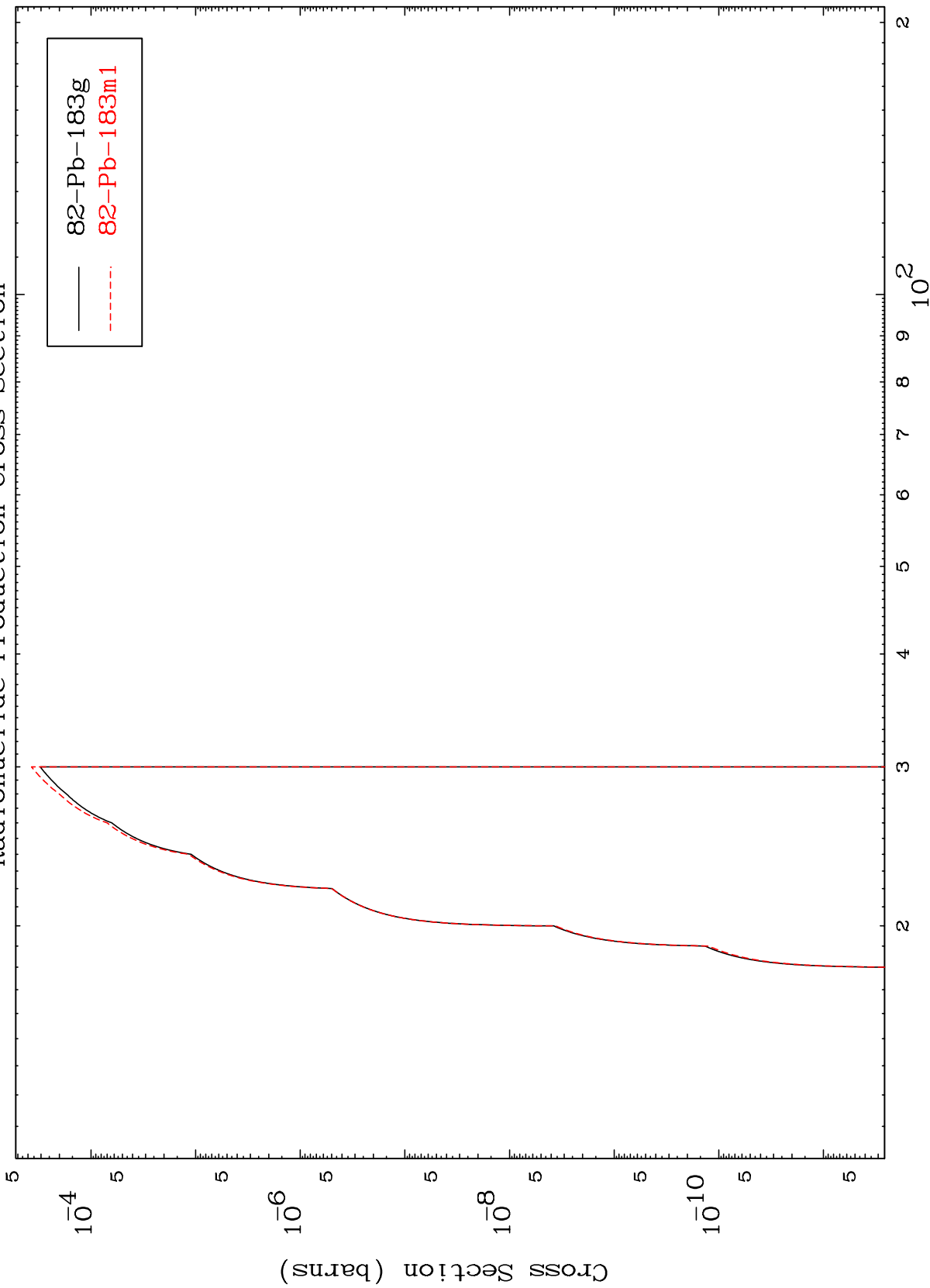
Incident Energy (MeV)

16

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82-Pb-185

(p, t)
Radionuclide Production Cross Section



82-Pb-183g
82-Pb-183m1

17

Incident Energy (MeV)

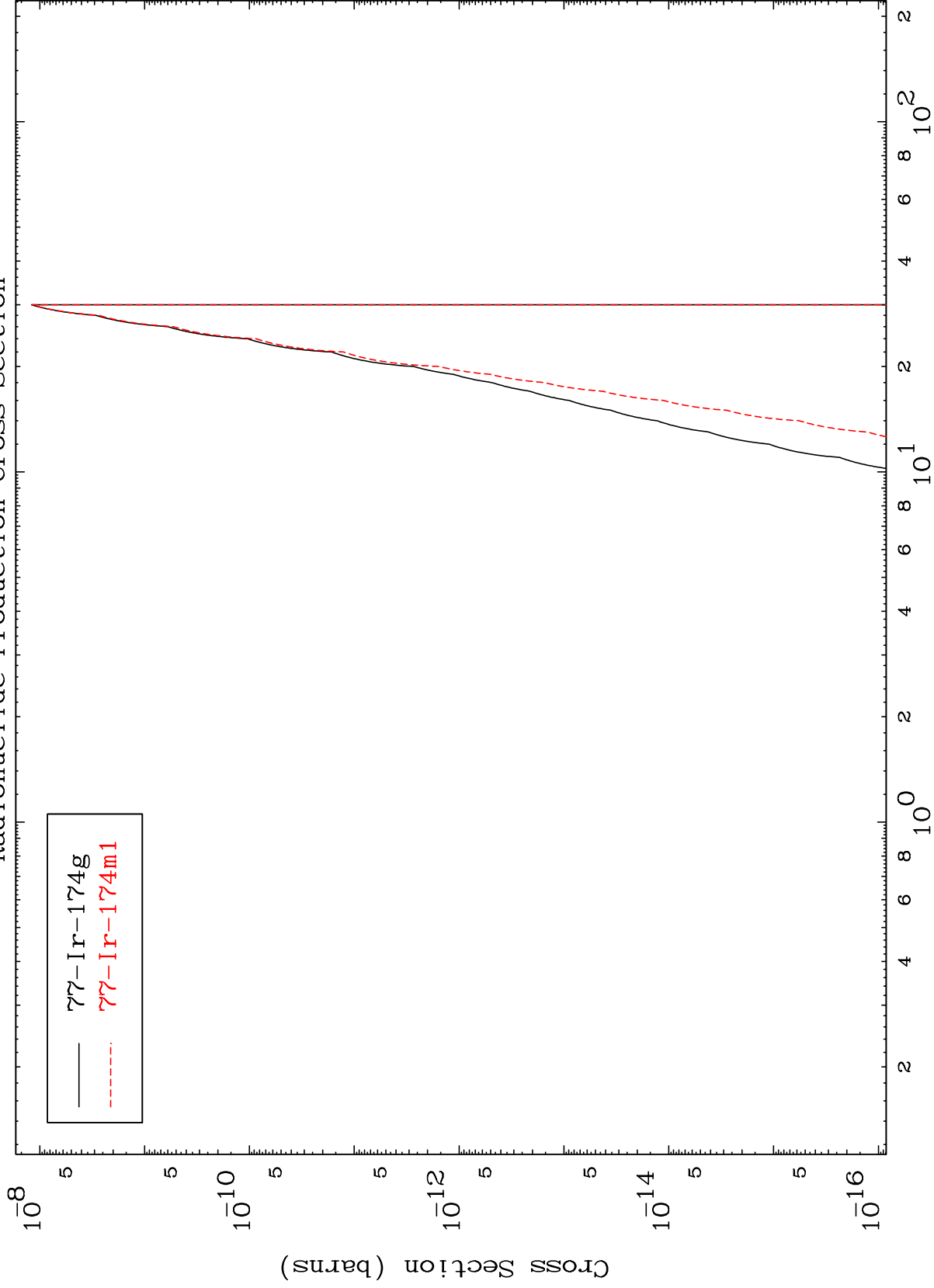
82-Pb-185

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(p,3 α)

82-Pb-185

Radionuclide Production Cross Section



18

Incident Energy (MeV)

82-Pb-185