

Program EVALPLOT
(Version 2018-1)

by

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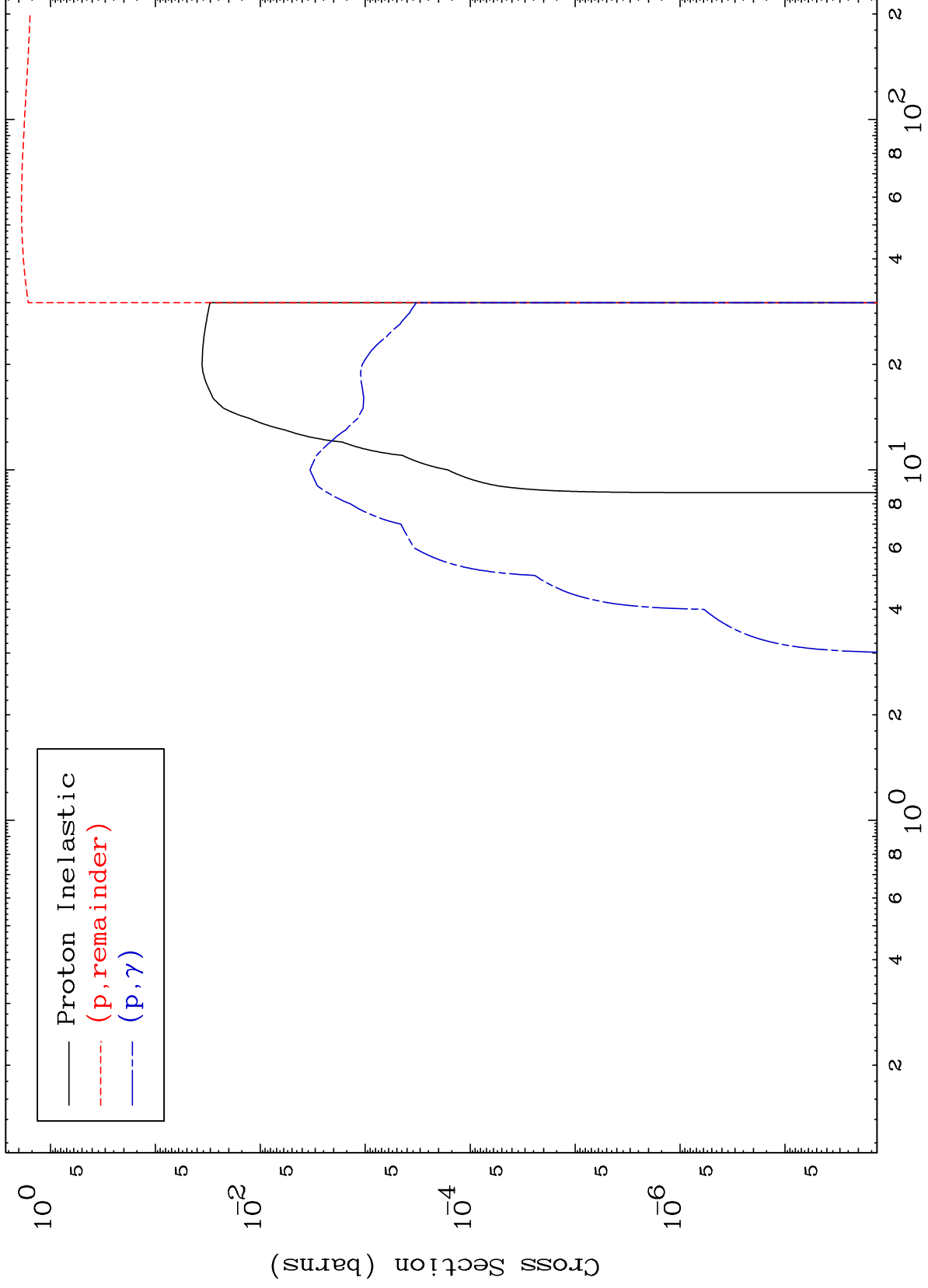
Press Mouse Button to Start

MAT 8180

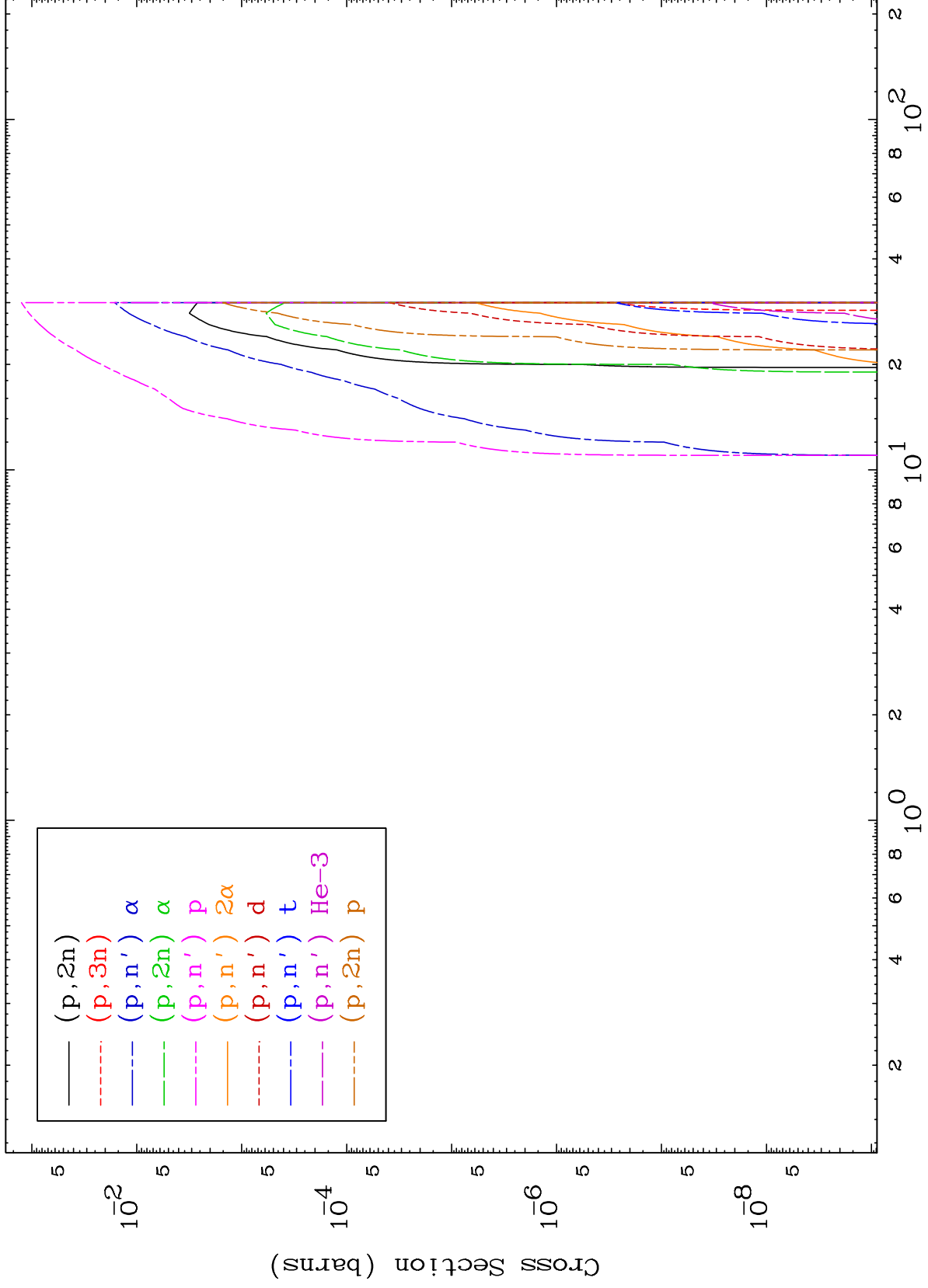
Proton Major

82-Pb-189

0 Kelvin Cross Sections



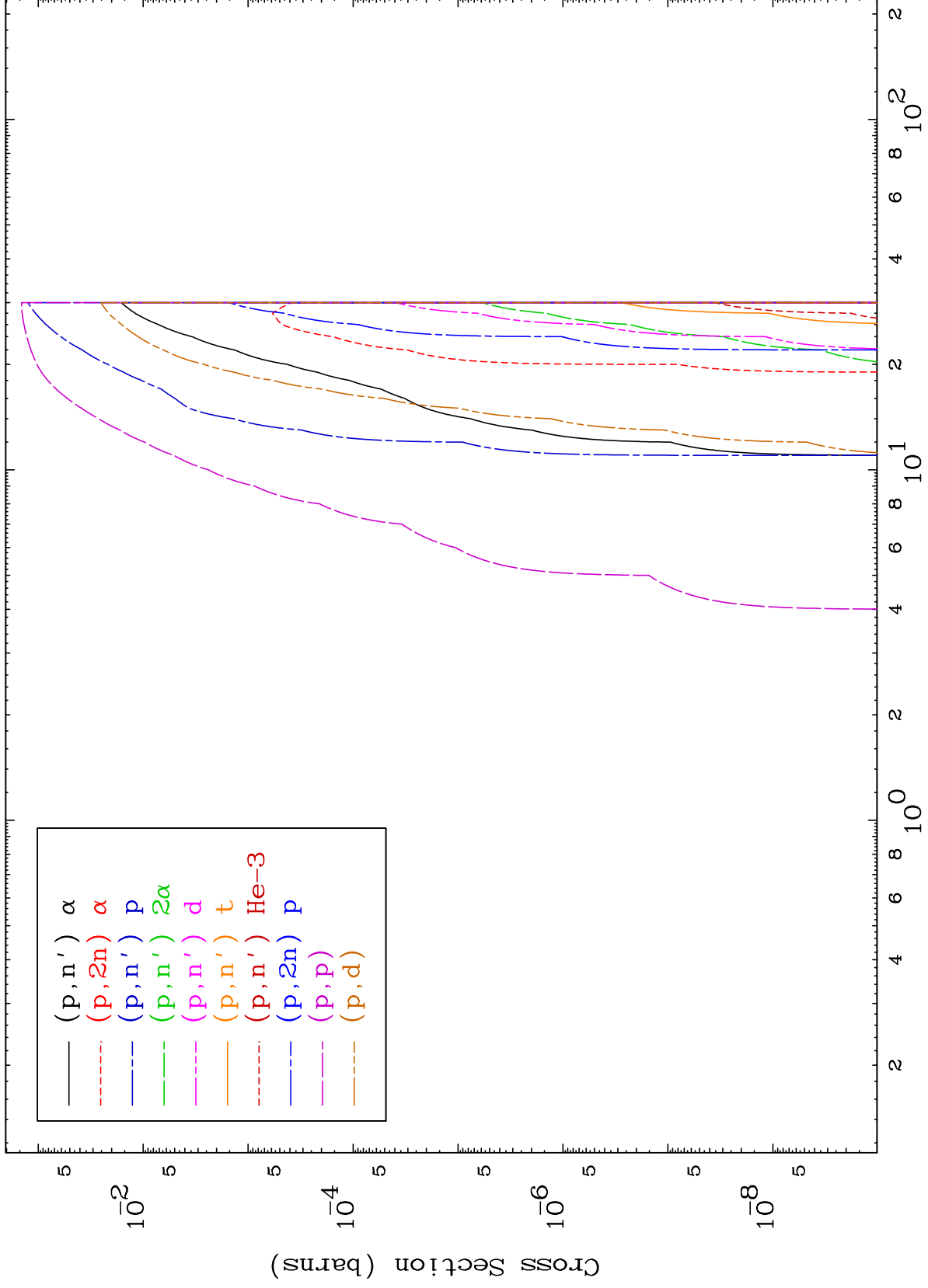
— Proton Inelastic
- - - (p, remainder)
- - - (p, γ)



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Proton Charged Particle
0 Kelvin Cross Sections

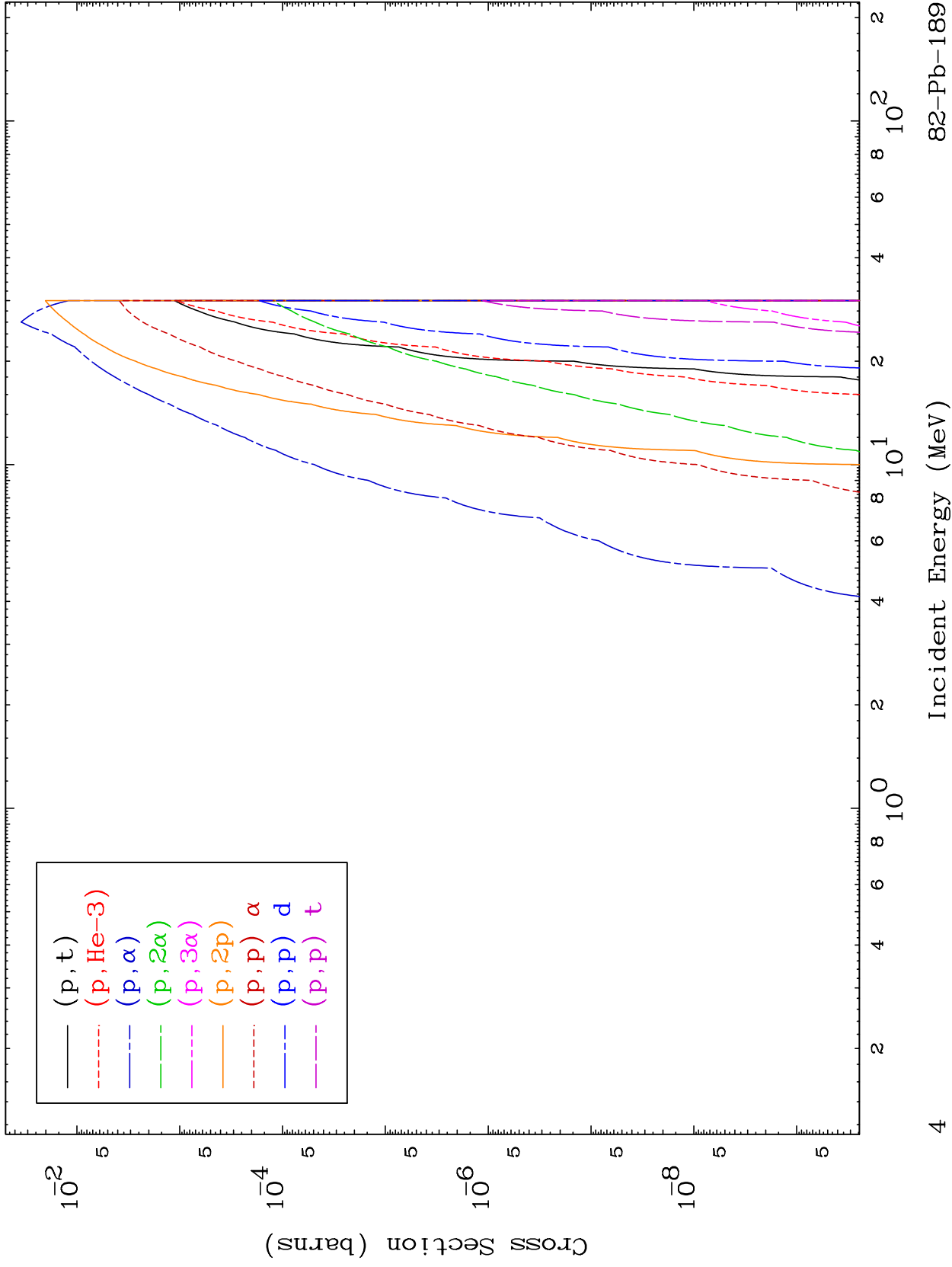
82-Pb-189



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Proton Charged Particle
0 Kelvin Cross Sections

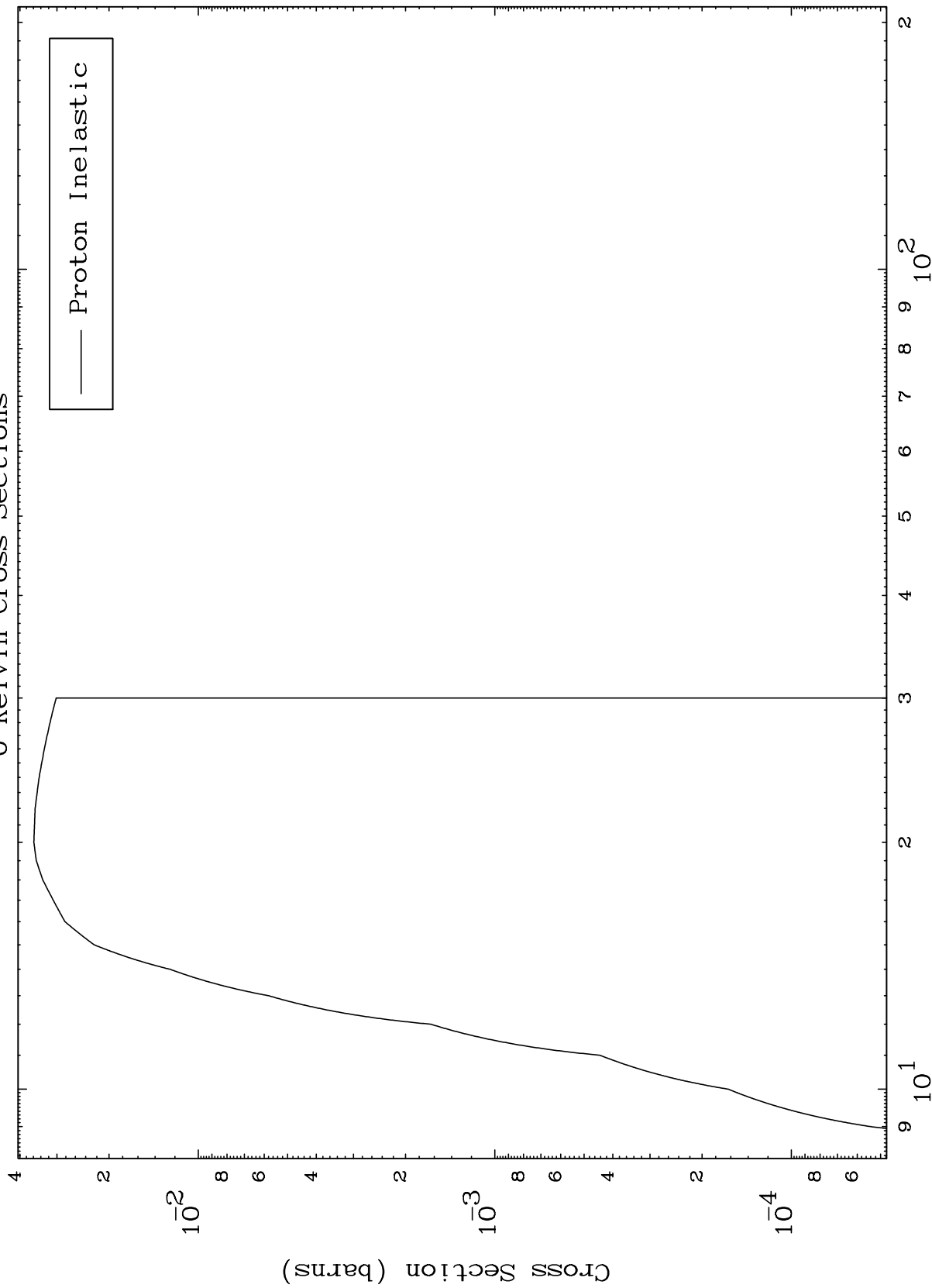
82-Pb-189



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82-Pb-189

(p,n') Level
0 Kelvin Cross Sections



82-Pb-189

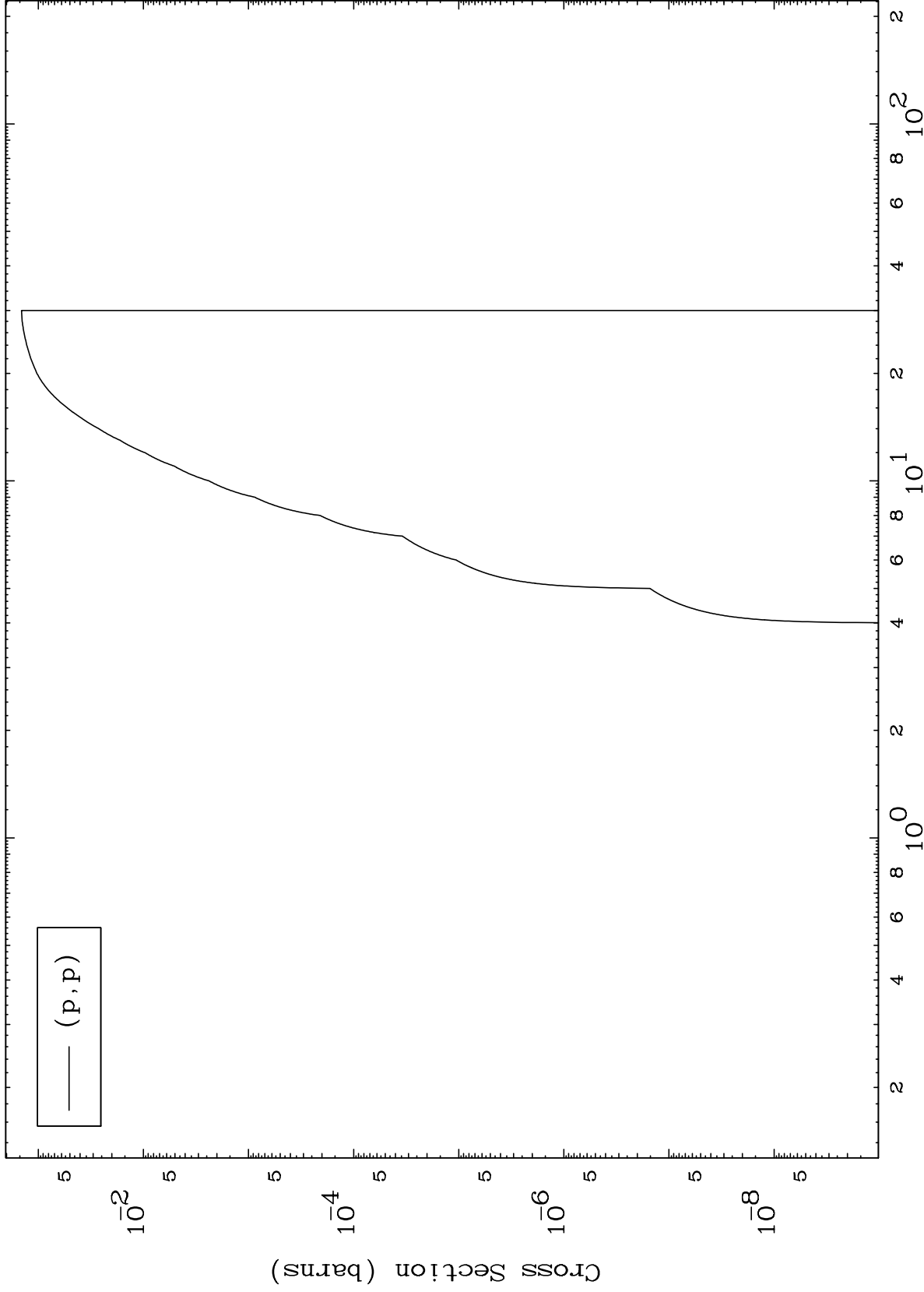
Incident Energy (MeV)

5

MAT 8180

(p,p) Levels
0 Kelvin Cross Sections

82-Pb-189



6

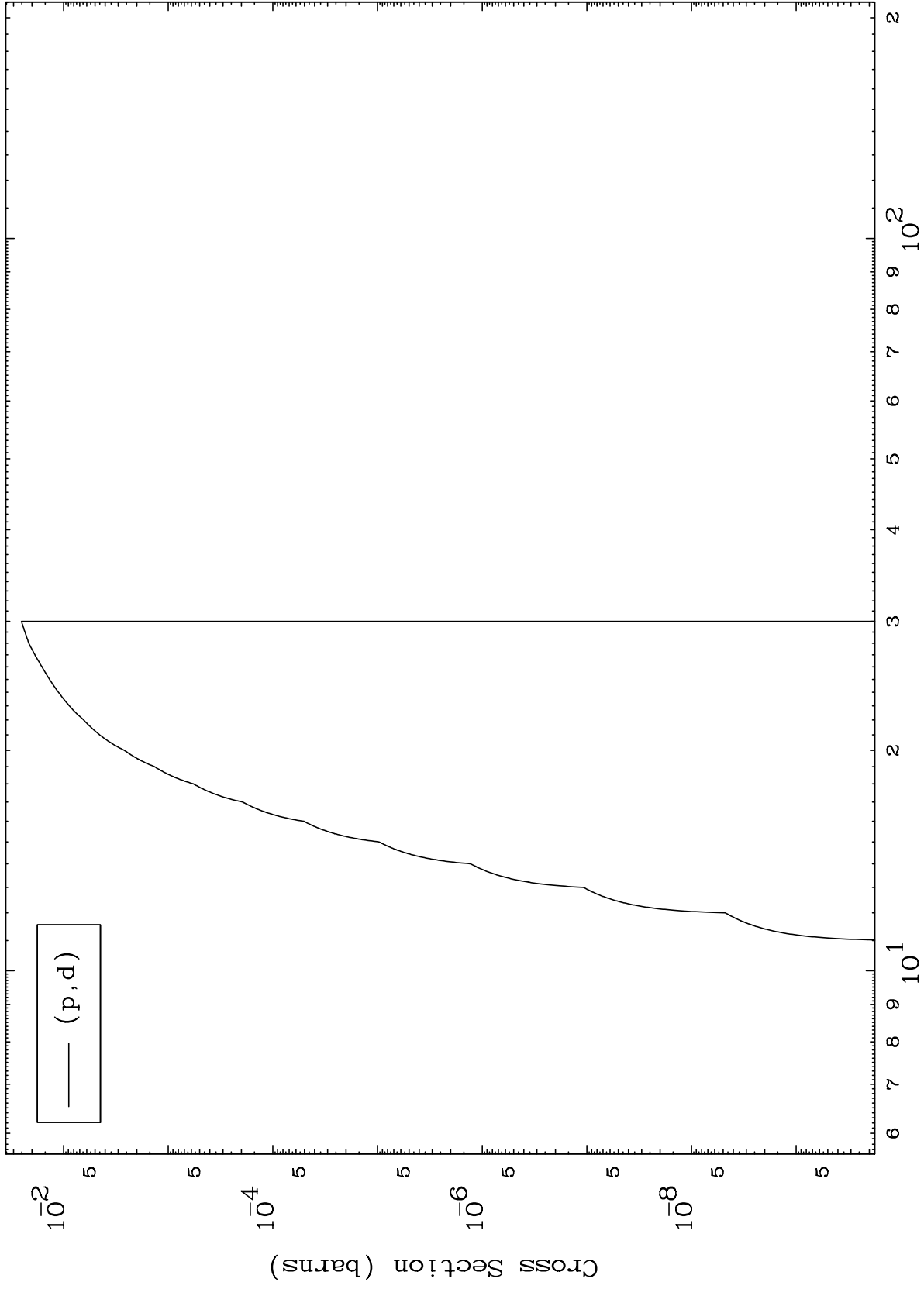
Incident Energy (MeV)

82-Pb-189

MAT 8180

(p,d) Levels
0 Kelvin Cross Sections

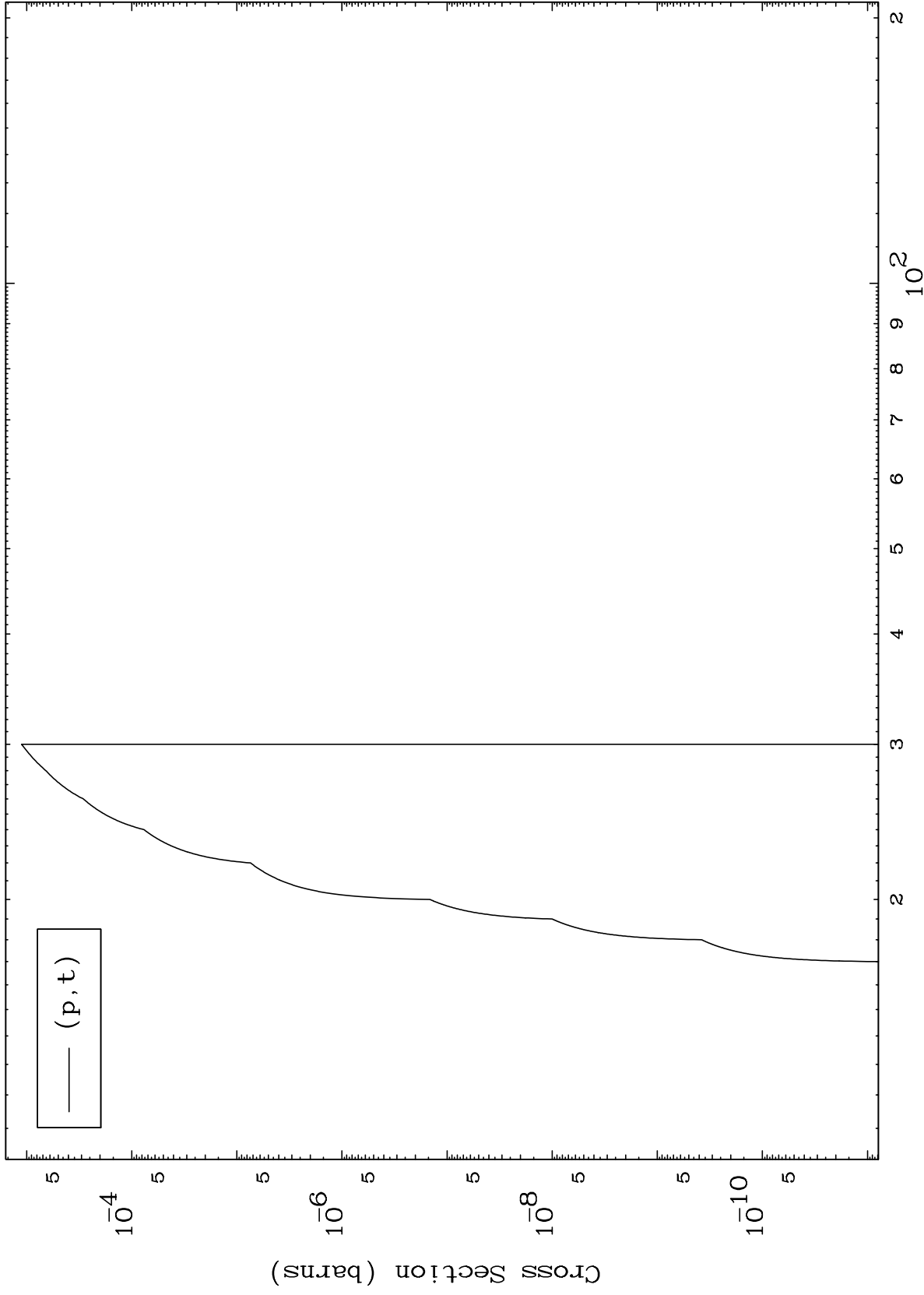
82-Pb-189



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(p,t) Levels
0 Kelvin Cross Sections

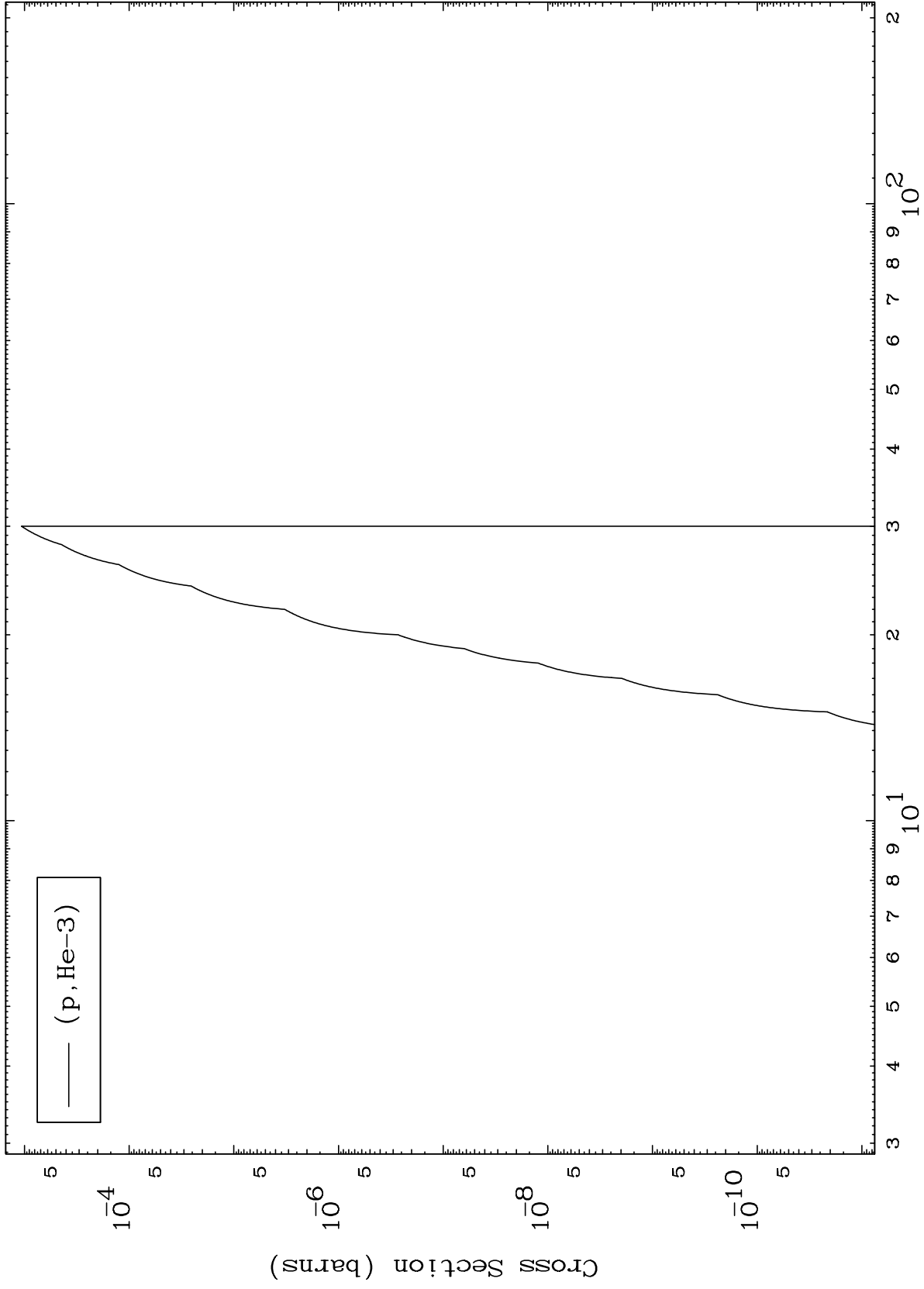
82-Pb-189



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(p,He3) Levels
0 Kelvin Cross Sections

82-Pb-189



9

Incident Energy (MeV)

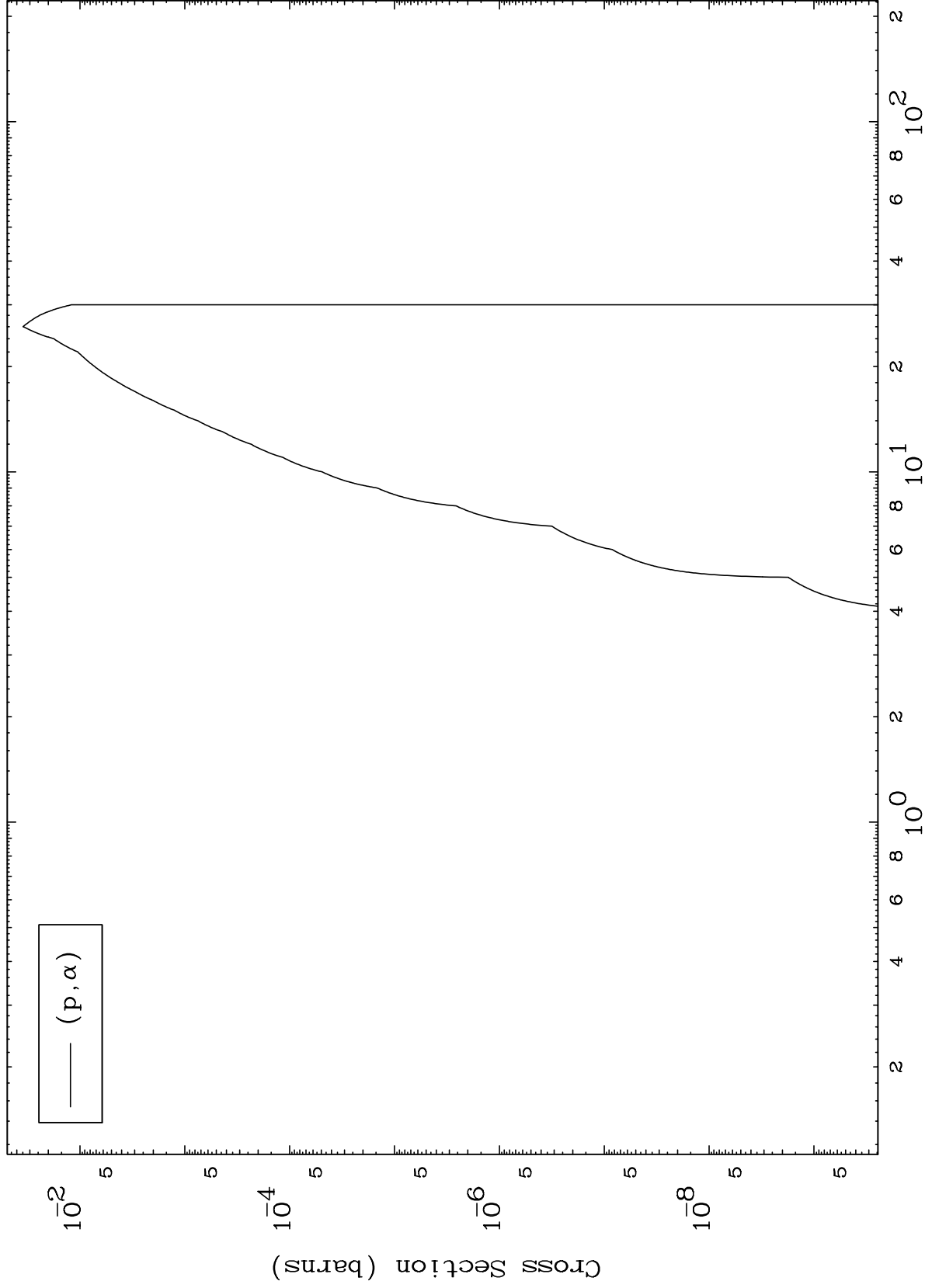
82-Pb-189

MAT 8180

(p, α) Levels

82-Pb-189

0 Kelvin Cross Sections



10

Incident Energy (MeV)

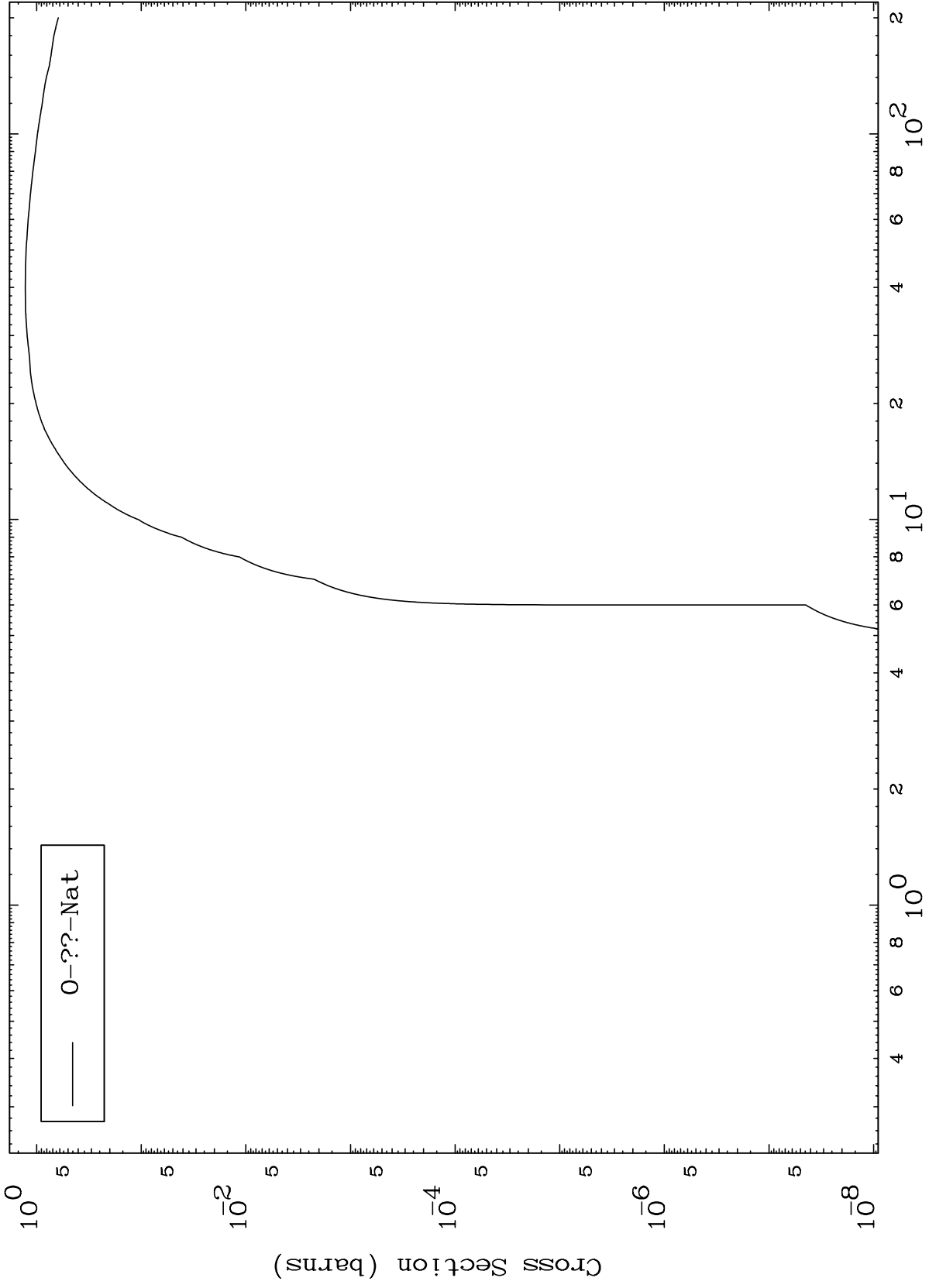
82-Pb-189

MAT 8180

82-Pb-189

Proton Fission

Radionuclide Production Cross Section

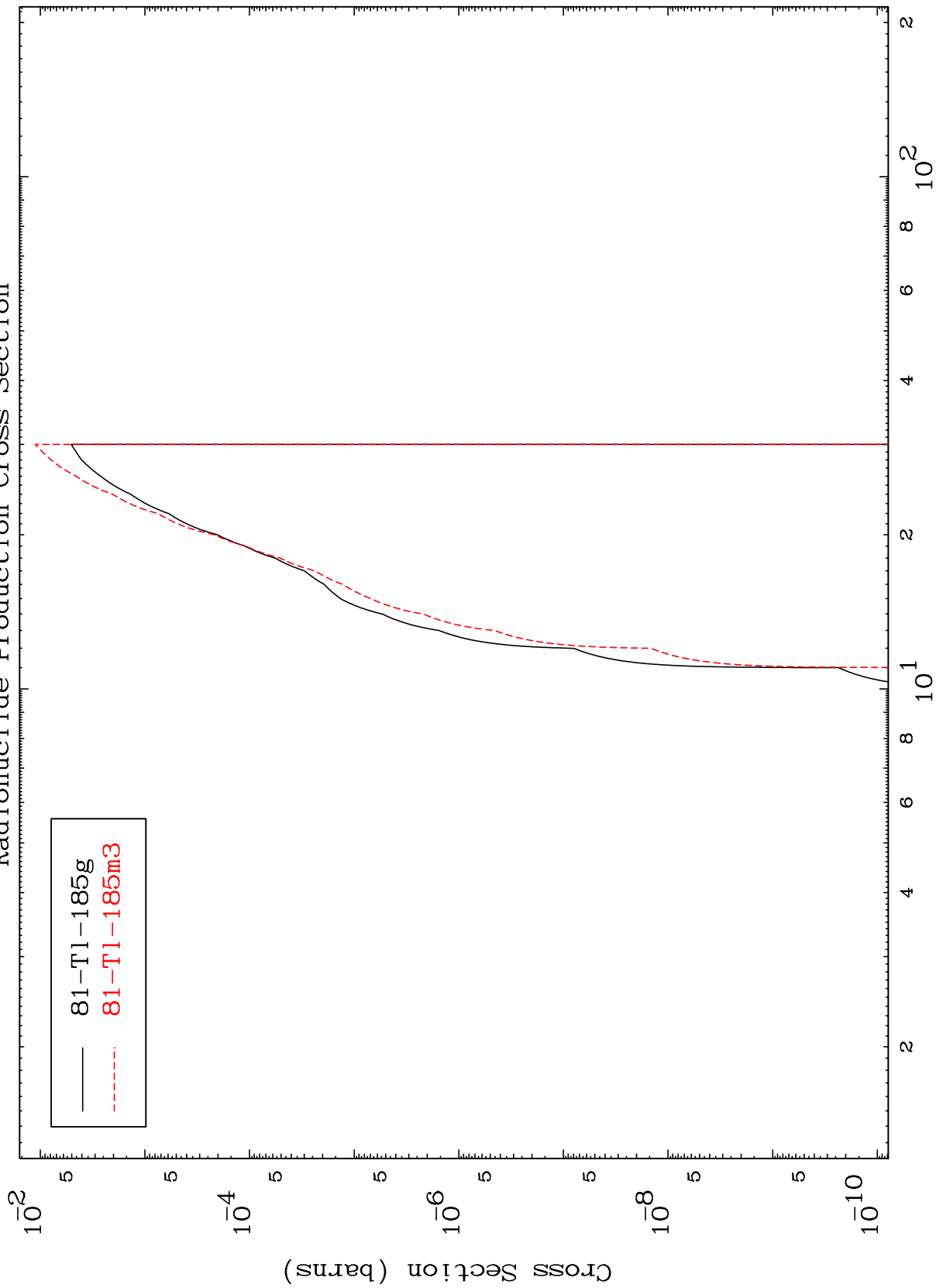


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(p,n') α

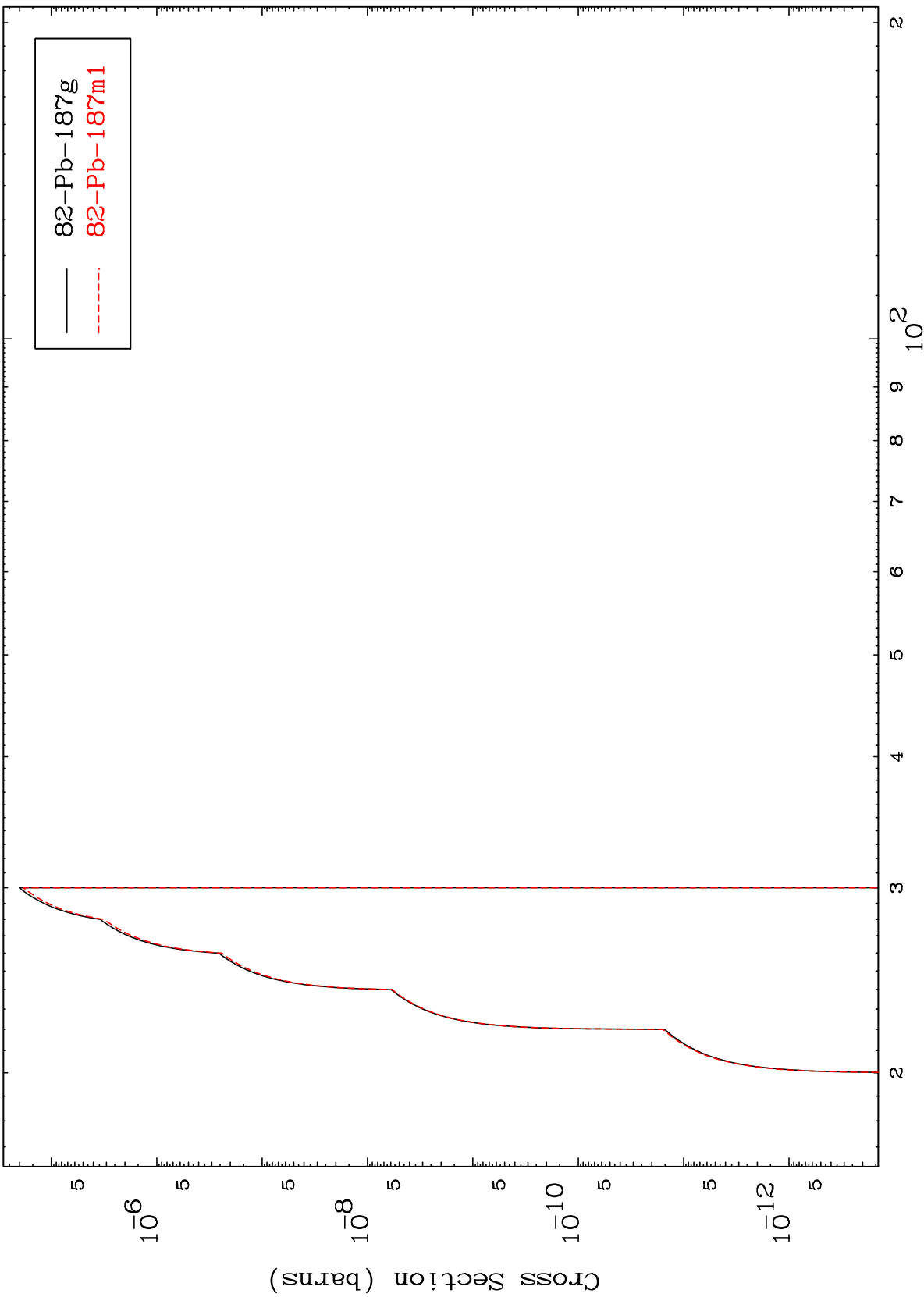
82-Pb-189

Radionuclide Production Cross Section



81-Tl-185g
81-Tl-185m3

(p,n') d
Radionuclide Production Cross Section

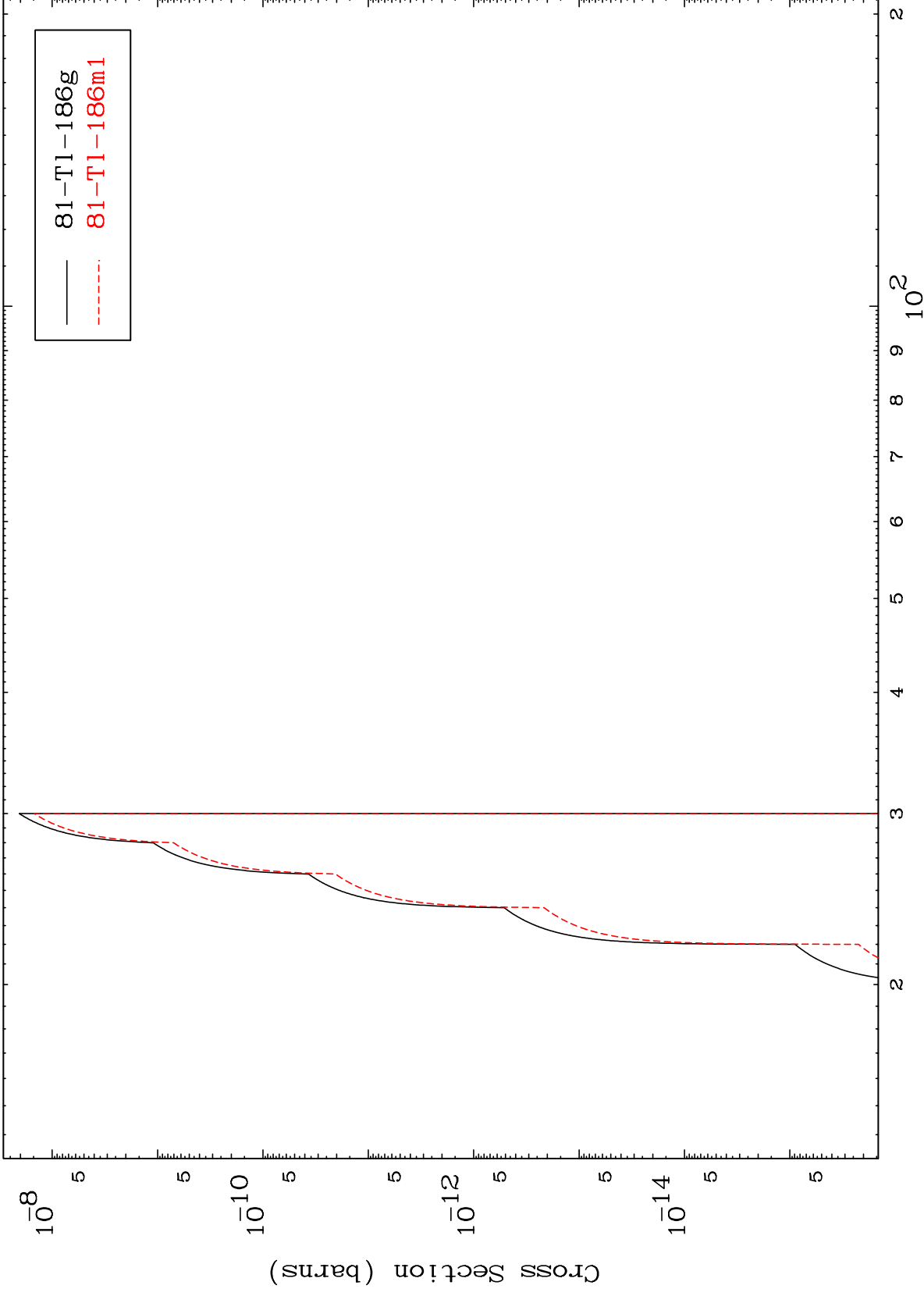


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(p,n') He-3

82-Pb-189

Radionuclide Production Cross Section



14

Incident Energy (MeV)

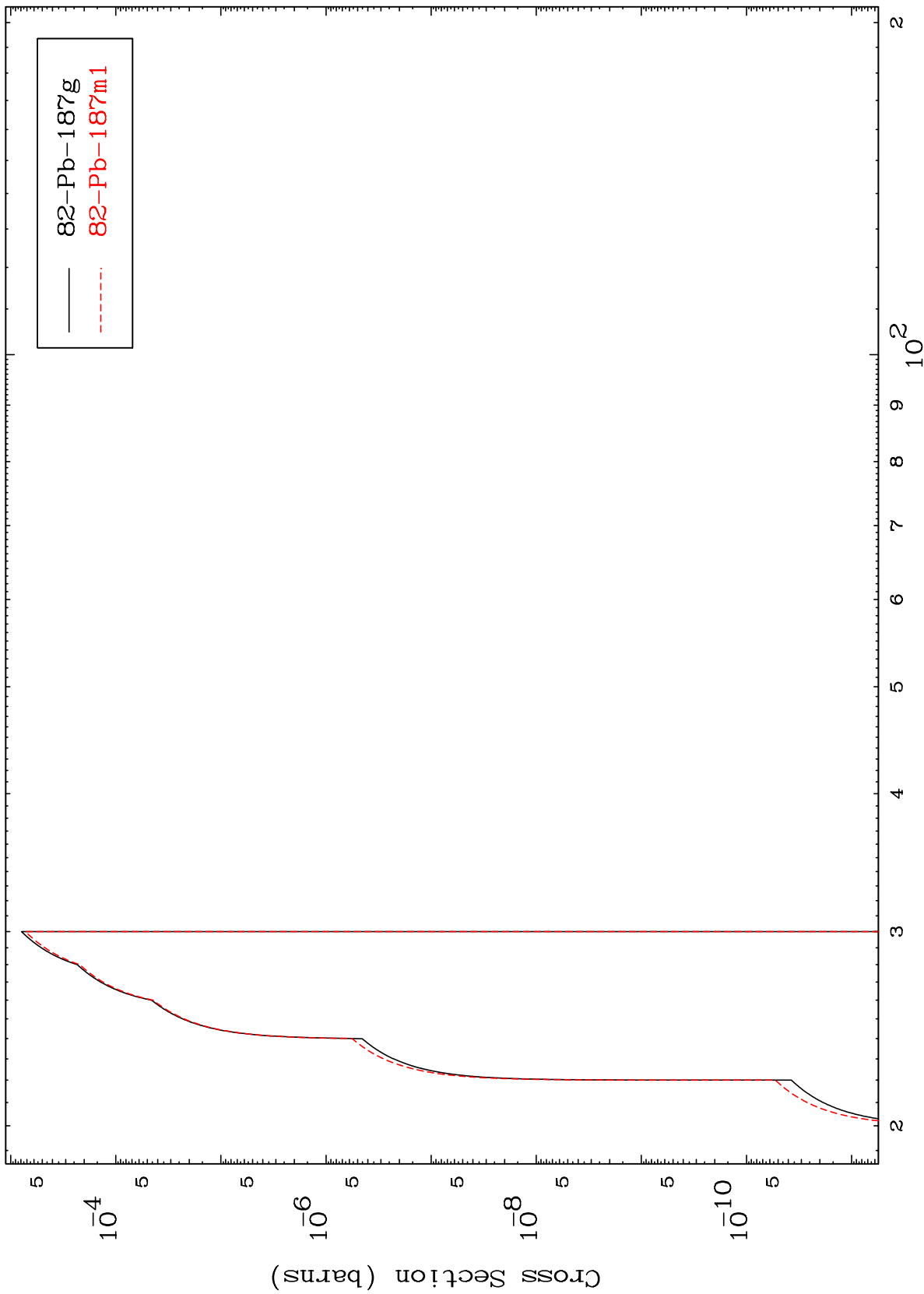
82-Pb-189

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(p,2n) p

82-Pb-189

Radionuclide Production Cross Section



15

Incident Energy (MeV)

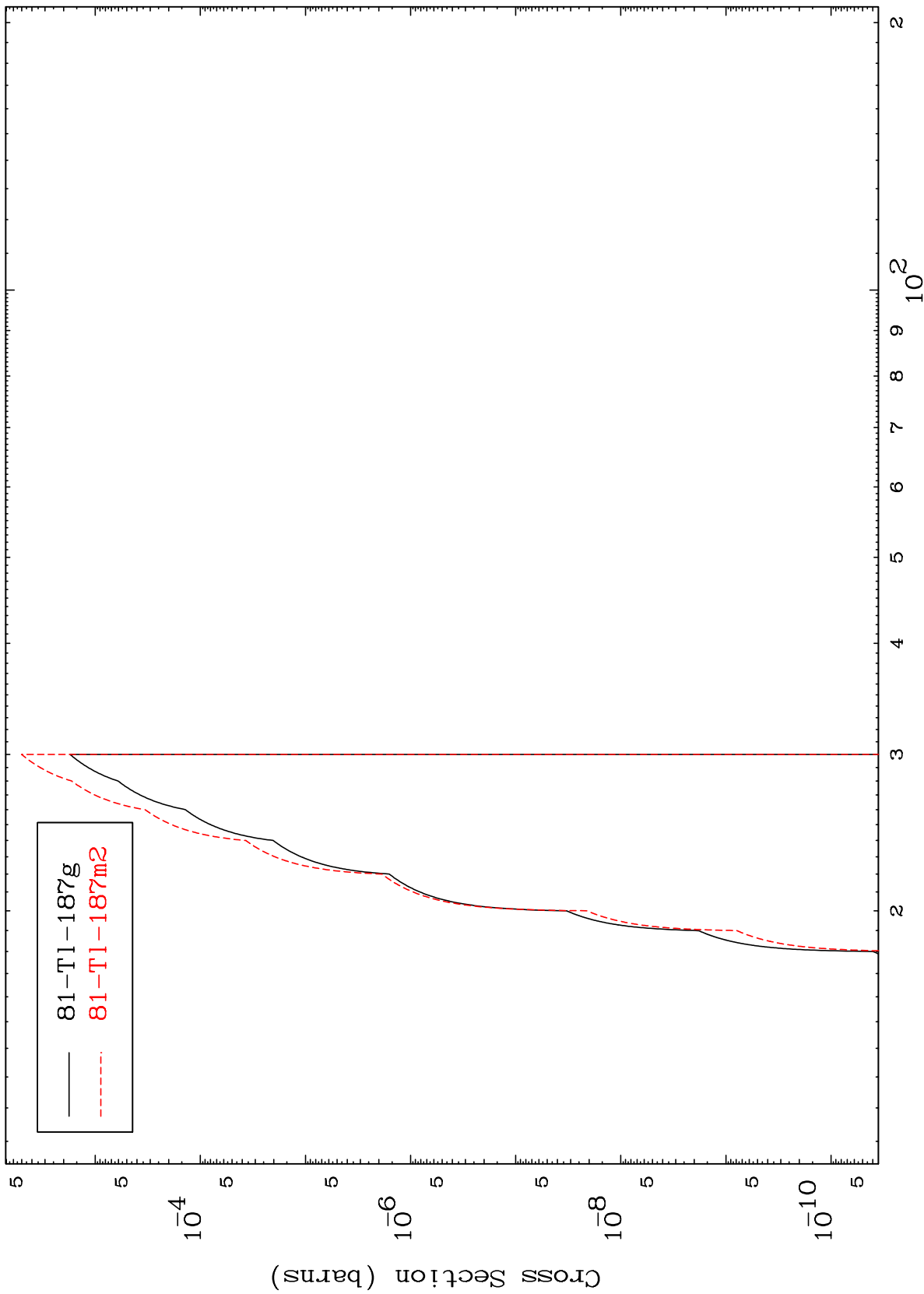
82-Pb-189

MAT 8180

(p,2n) p

82-Pb-189

Radionuclide Production Cross Section



16

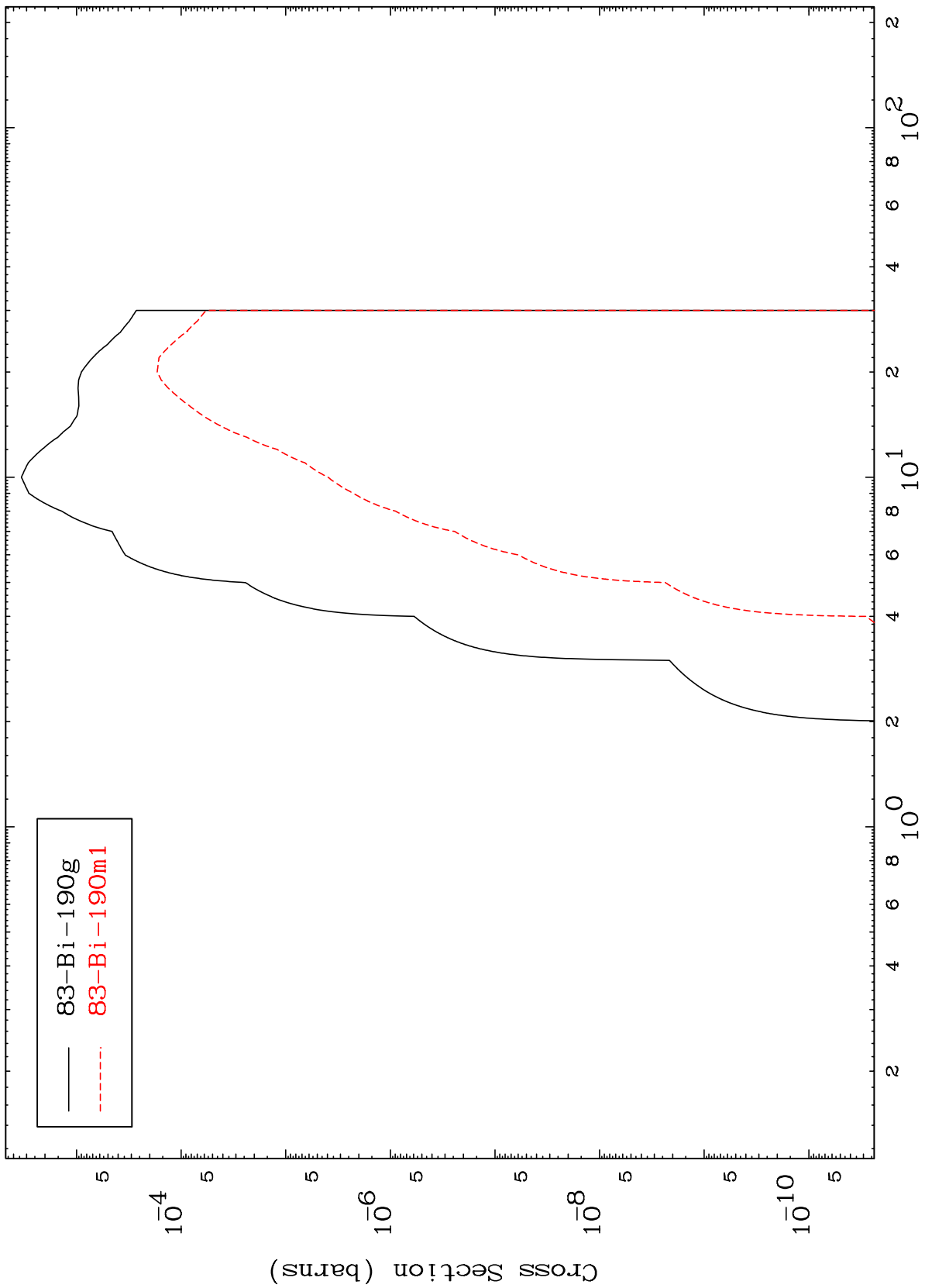
Incident Energy (MeV)

82-Pb-189

MAT 8180

82-Pb-189

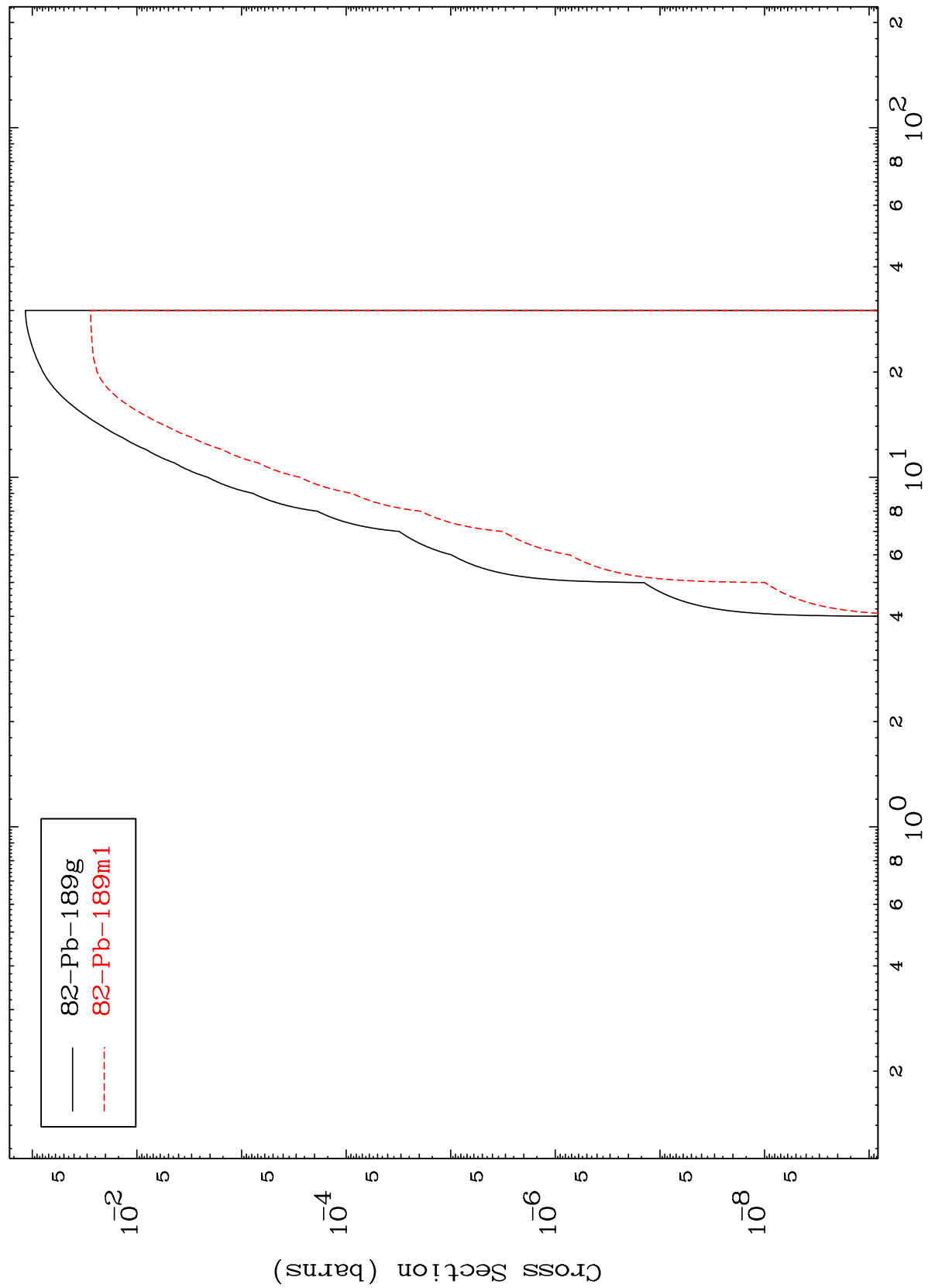
(p, γ)
Radionuclide Production Cross Section



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82-Pb-189

(p,p)
Radionuclide Production Cross Section



82-Pb-189g
82-Pb-189m1

18

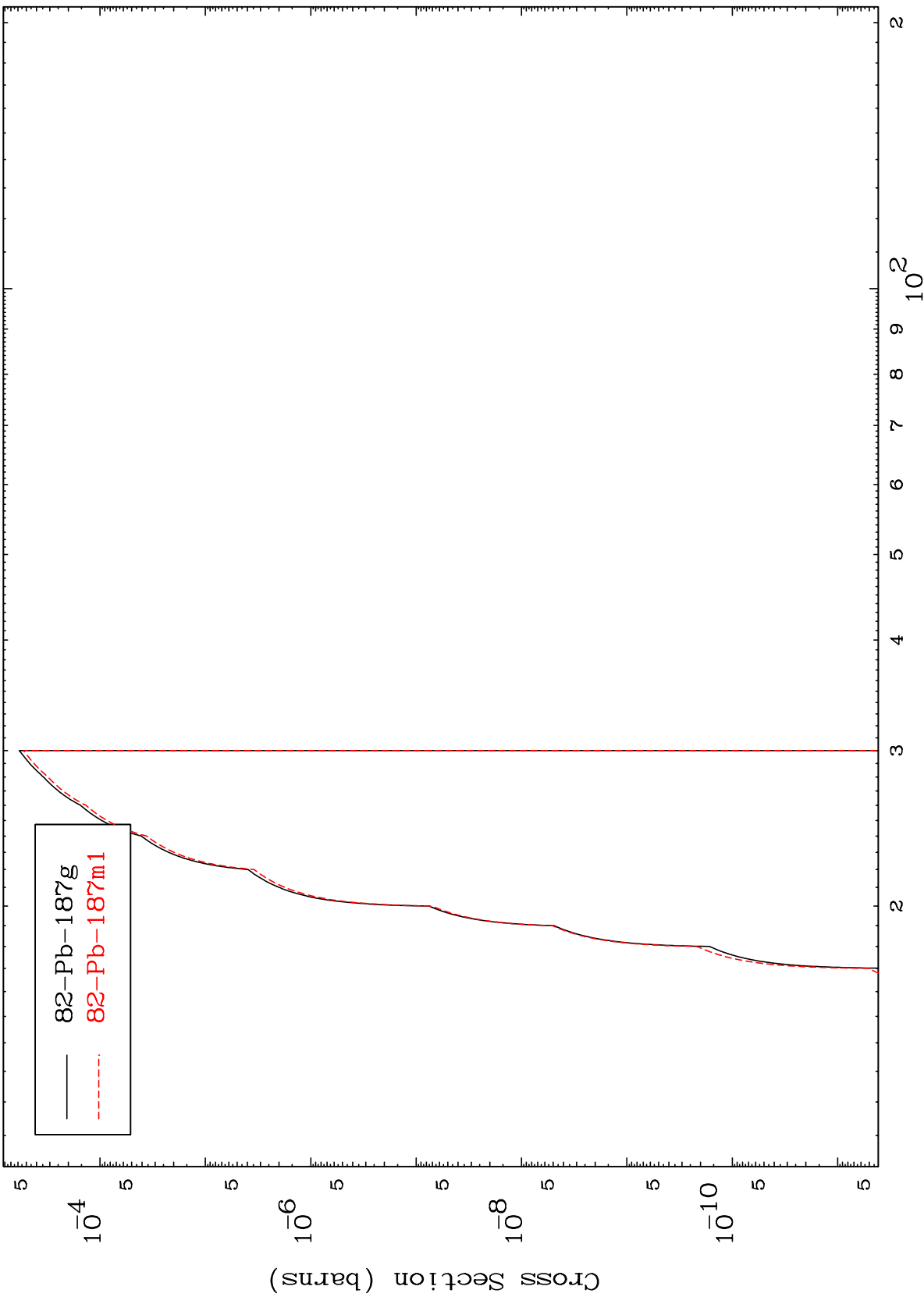
Incident Energy (MeV)

82-Pb-189

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82-Pb-189

(p, t)
Radionuclide Production Cross Section



19

82-Pb-189

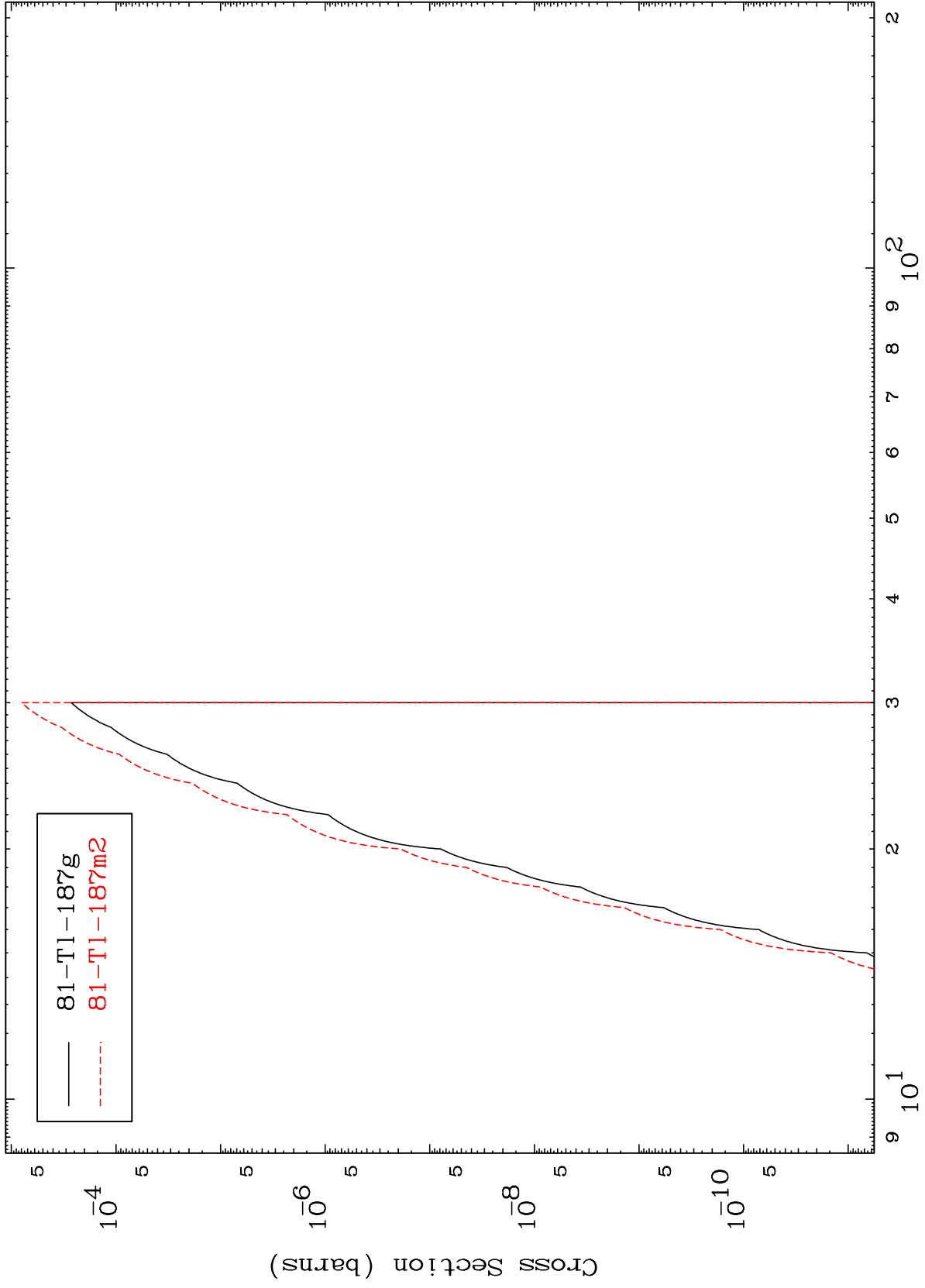
Incident Energy (MeV)

MAT 8180

(p,He-3)

82-Pb-189

Radionuclide Production Cross Section



Incident Energy (MeV)

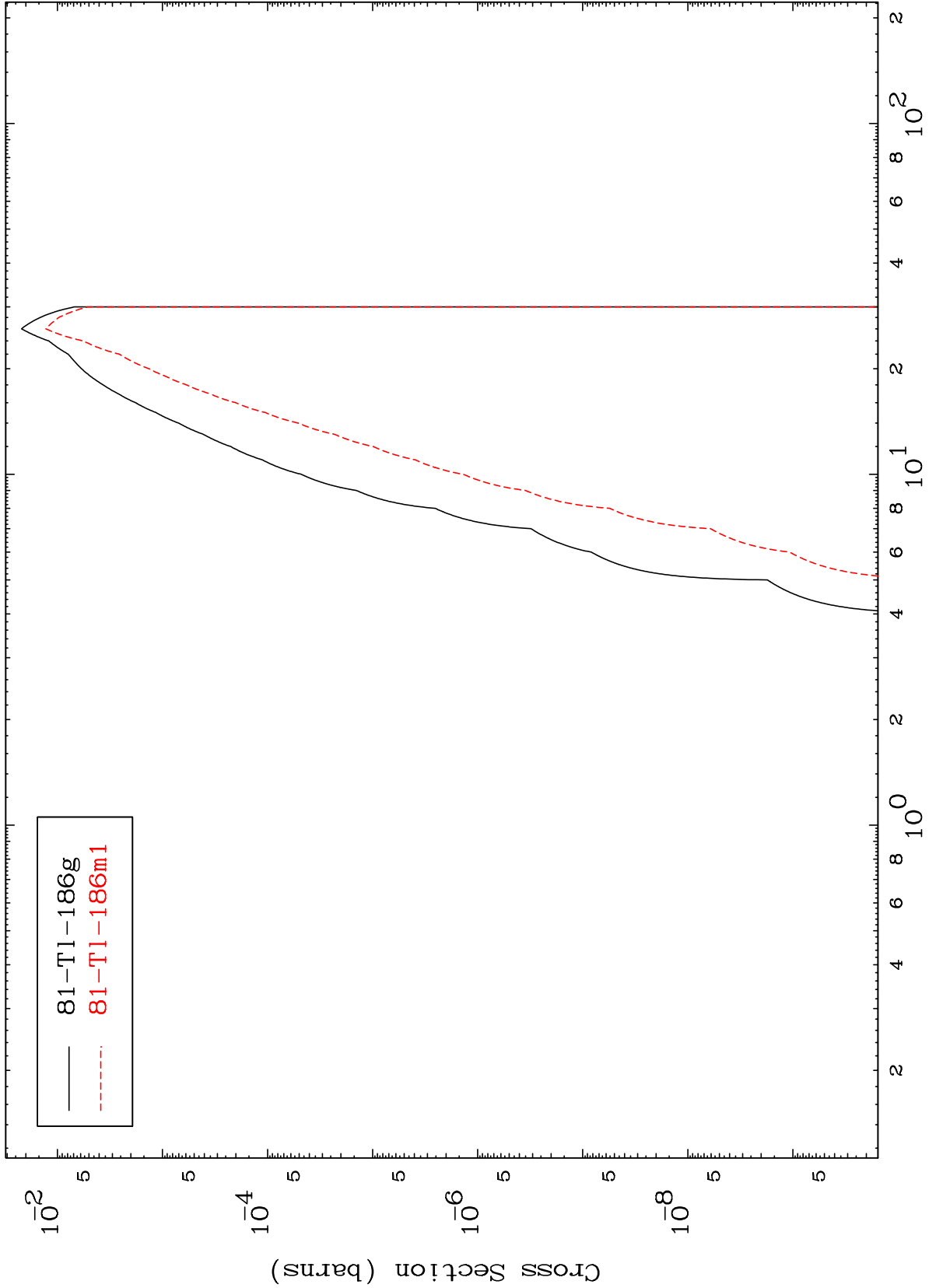
82-Pb-189

20

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82-Pb-189

Radionuclide Production Cross Section
(p, α)



21

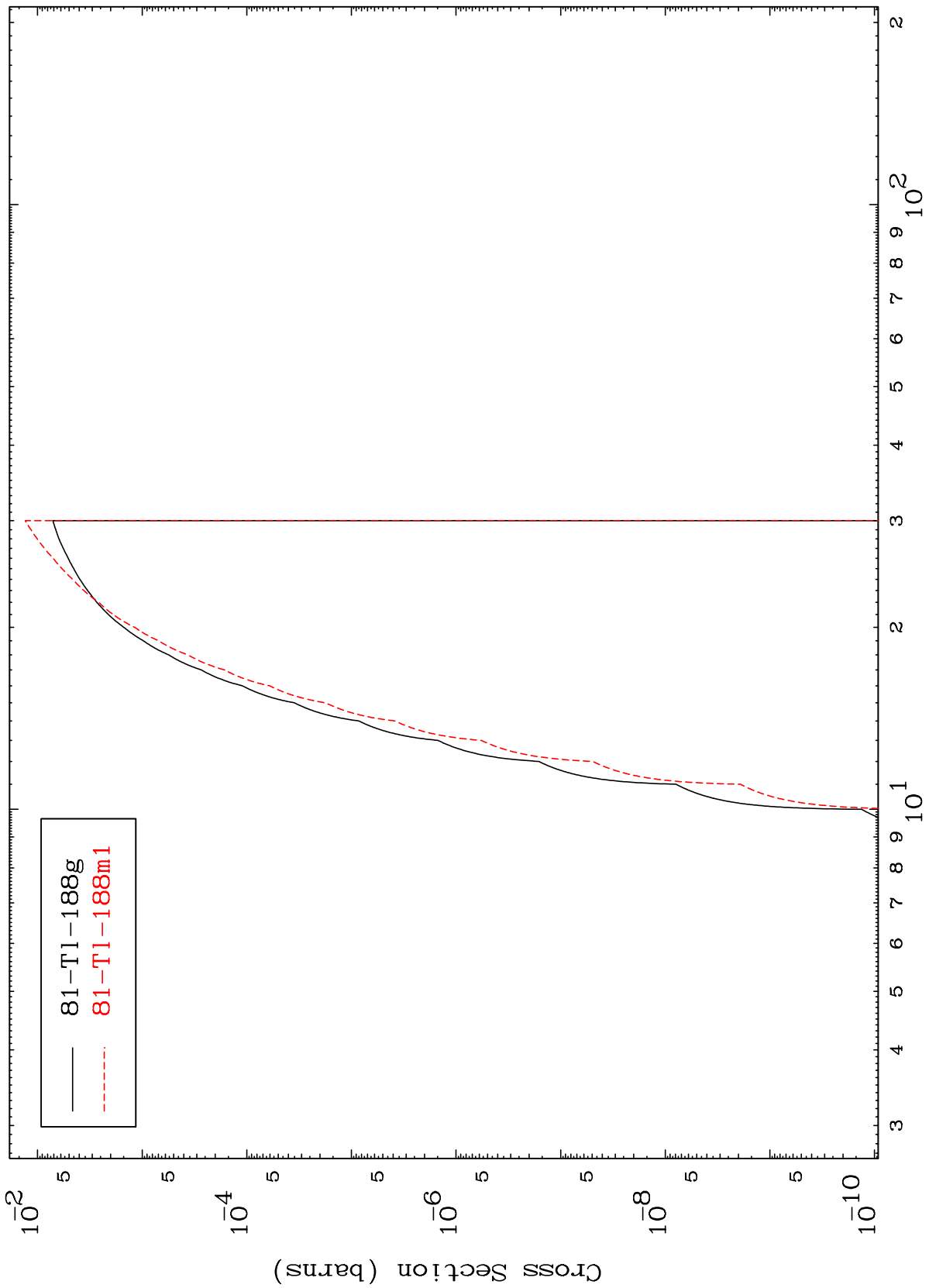
82-Pb-189

Incident Energy (MeV)

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82-Pb-189

(p,2p)
Radionuclide Production Cross Section



22

82-Pb-189

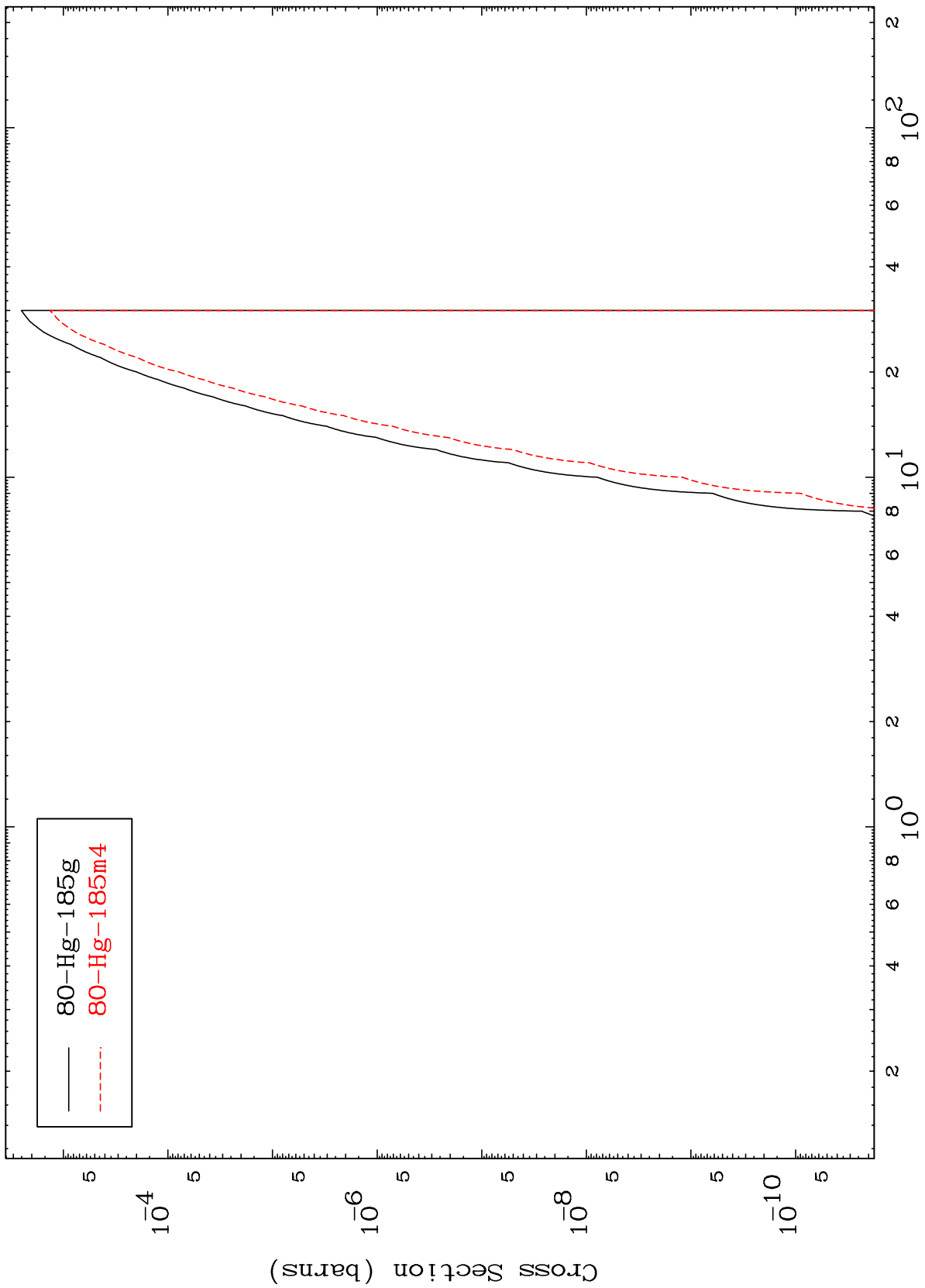
Incident Energy (MeV)

MAT 8180

(p,p) α

82-Pb-189

Radionuclide Production Cross Section

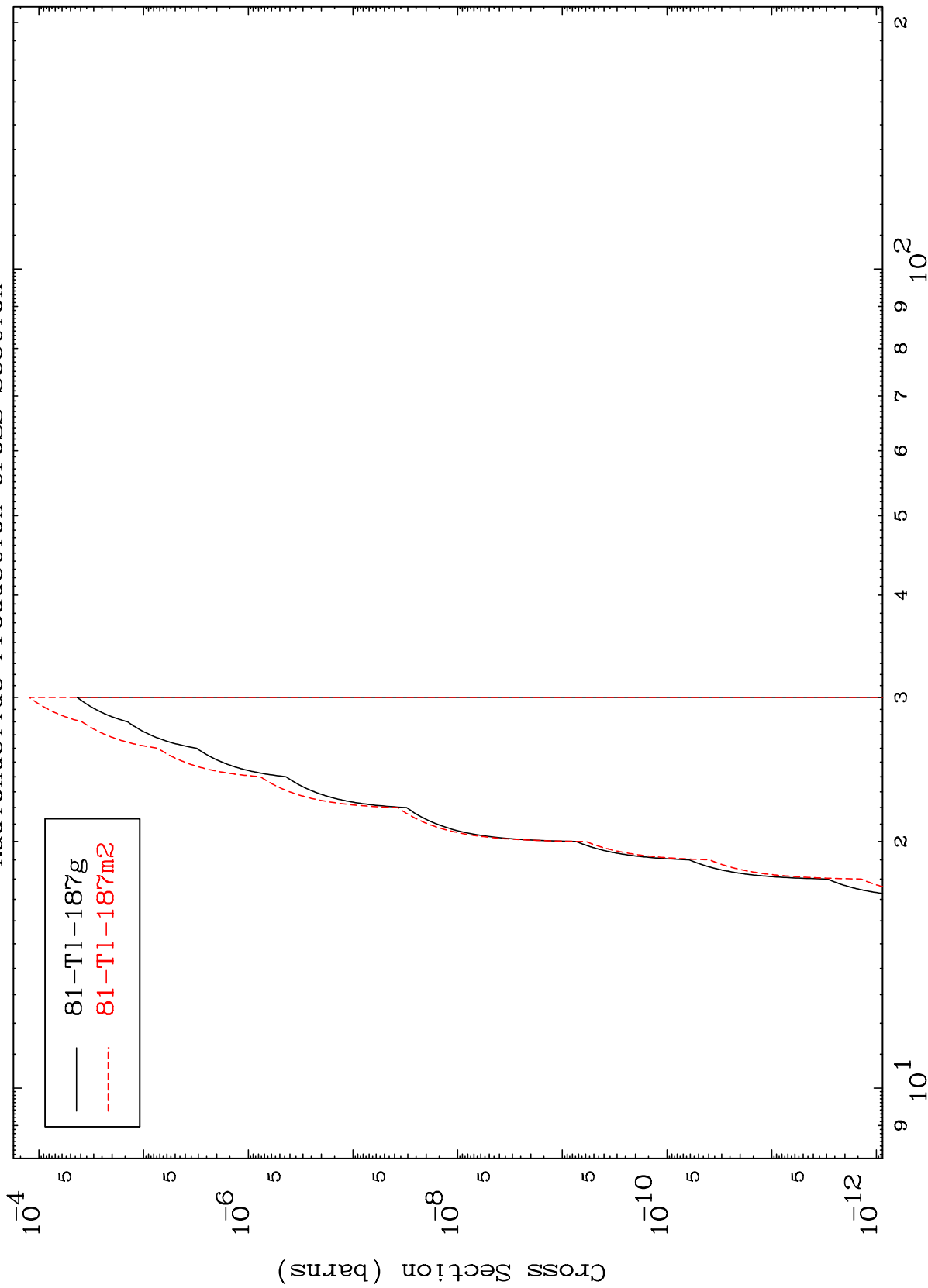


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(p,p) d

82-Pb-189

Radionuclide Production Cross Section



24

Incident Energy (MeV)

82-Pb-189

