

Program EVALPLOT
(Version 2018-1)

by

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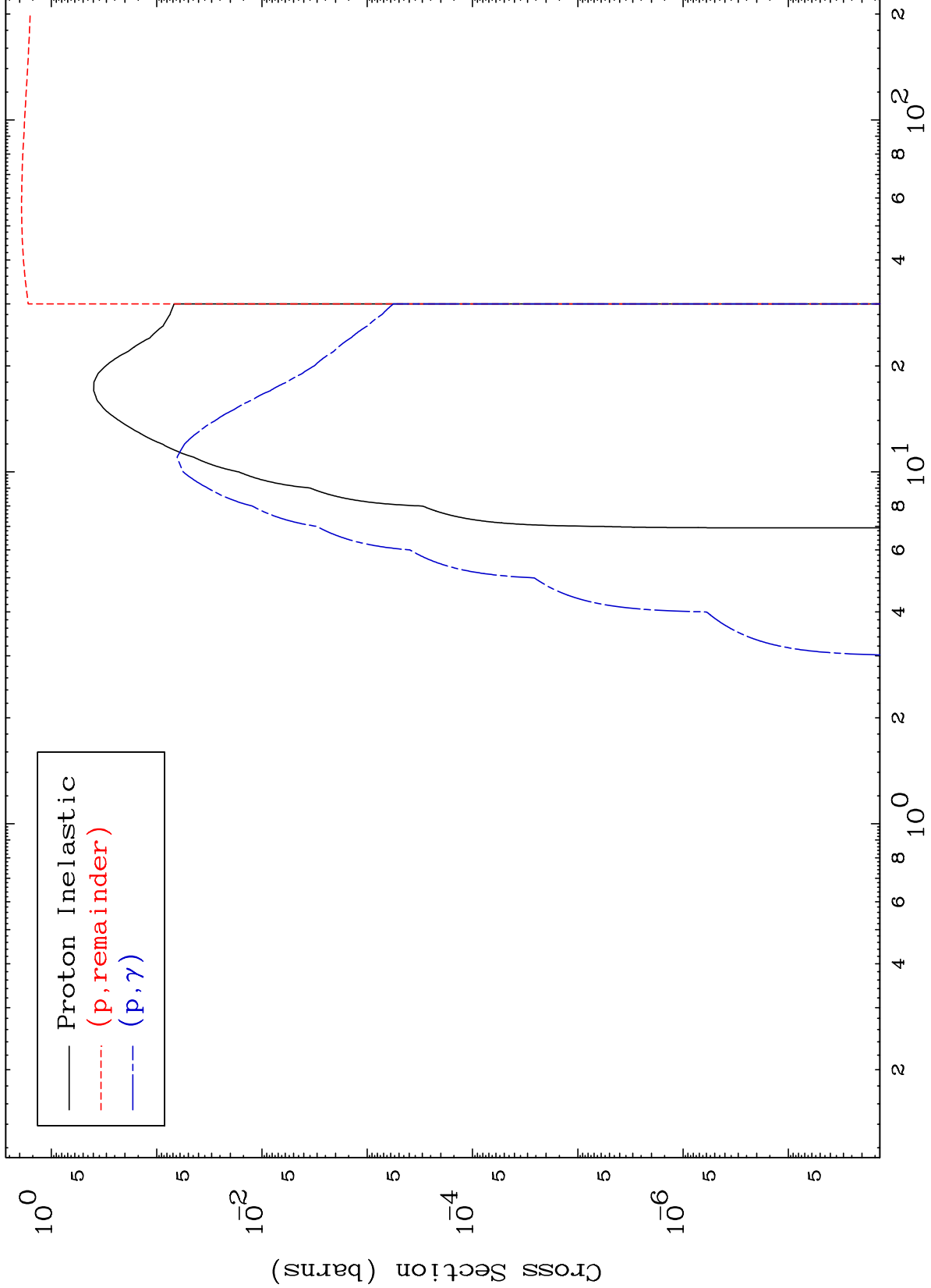
Press Mouse Button to Start

MAT 8193

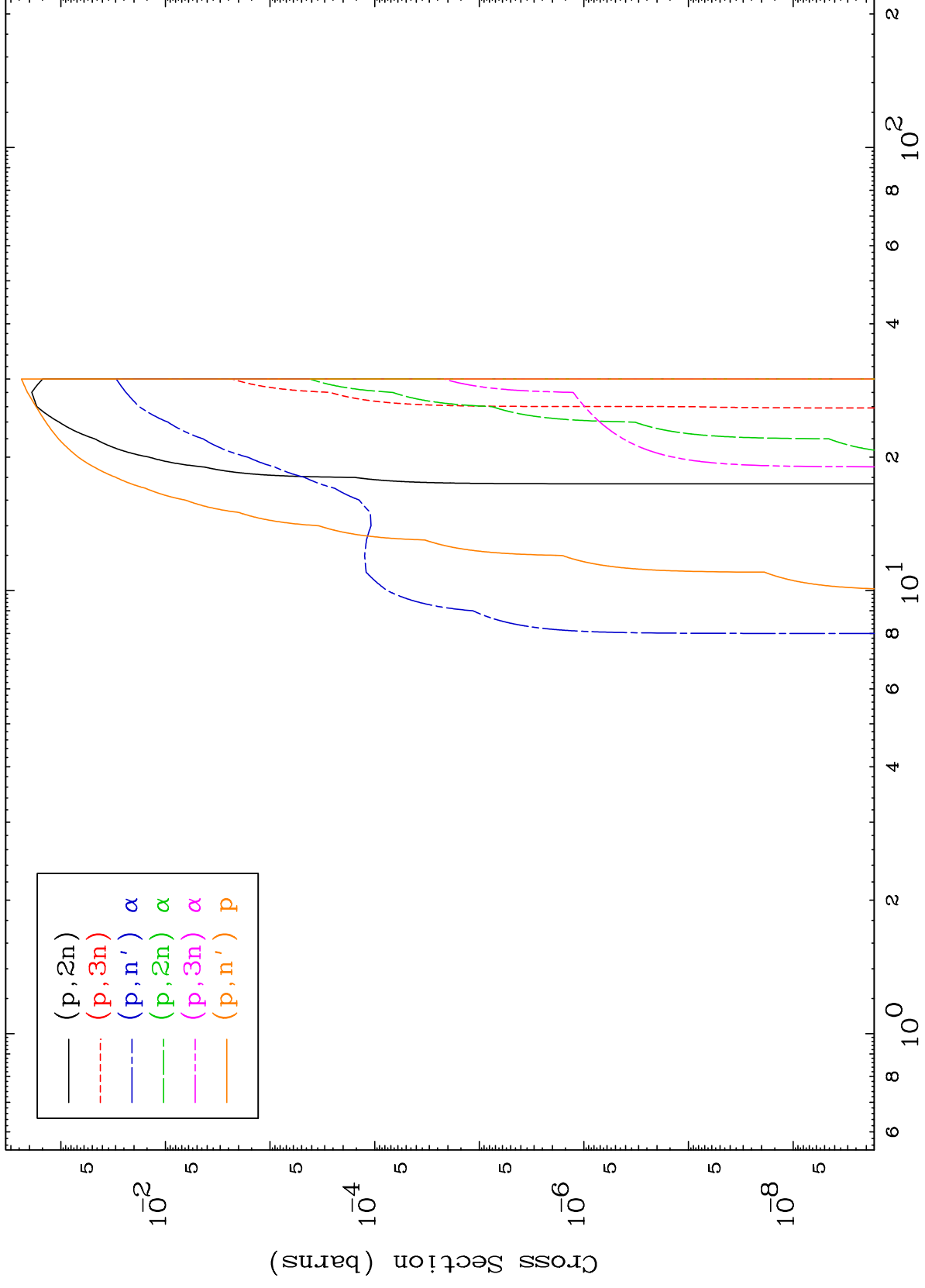
Proton Major

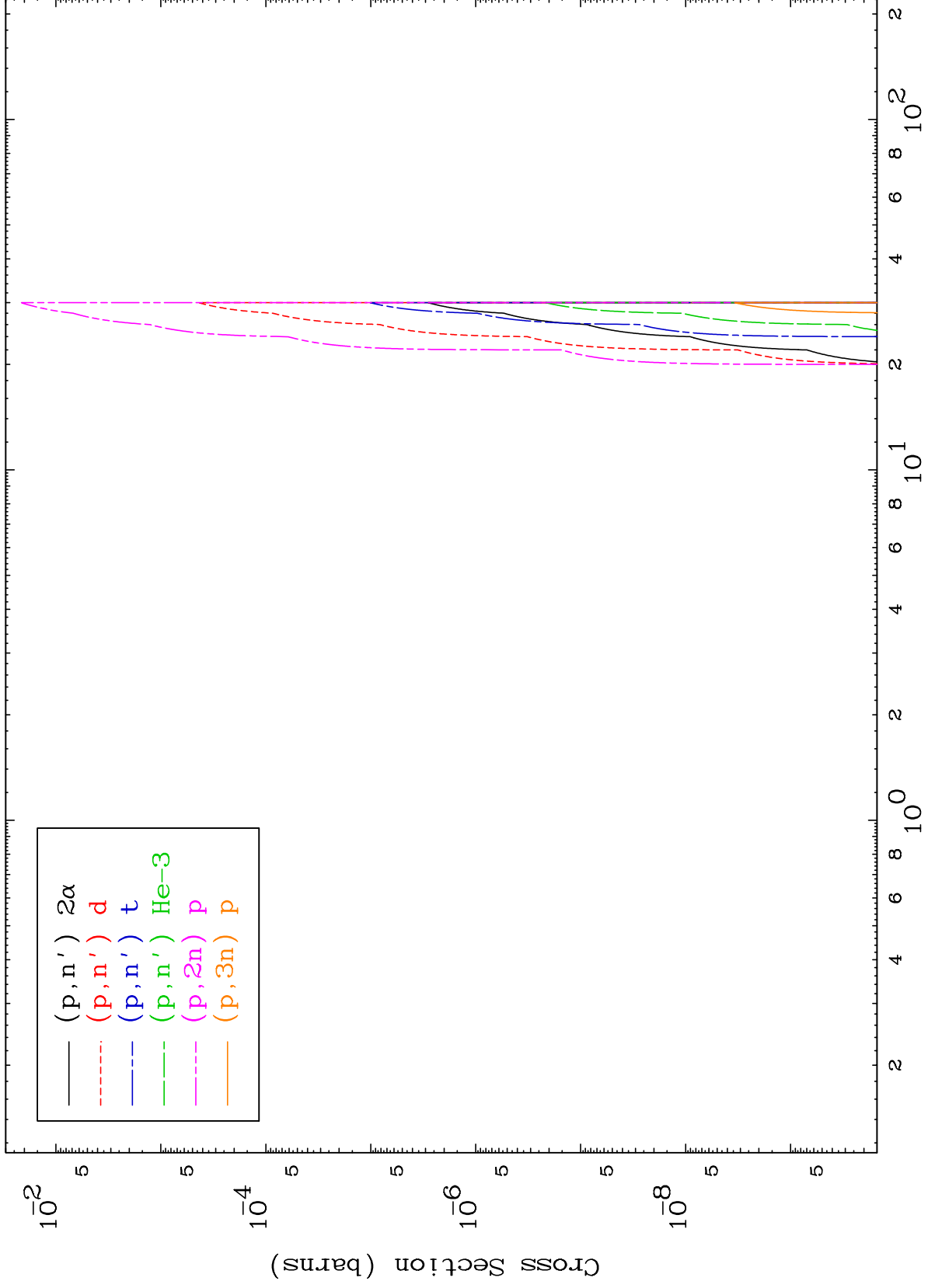
82-Pb-193

0 Kelvin Cross Sections



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

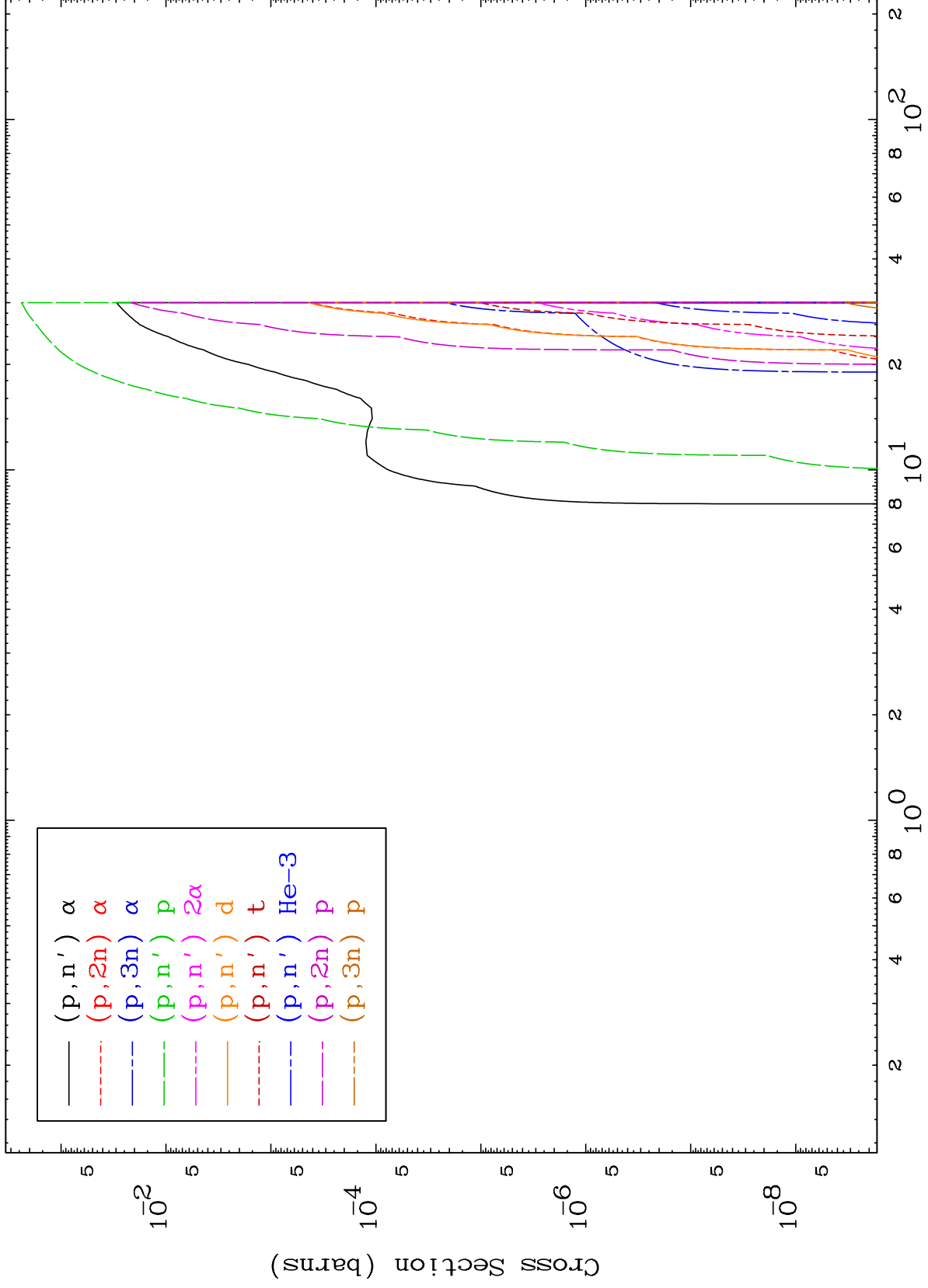




MAT 8193

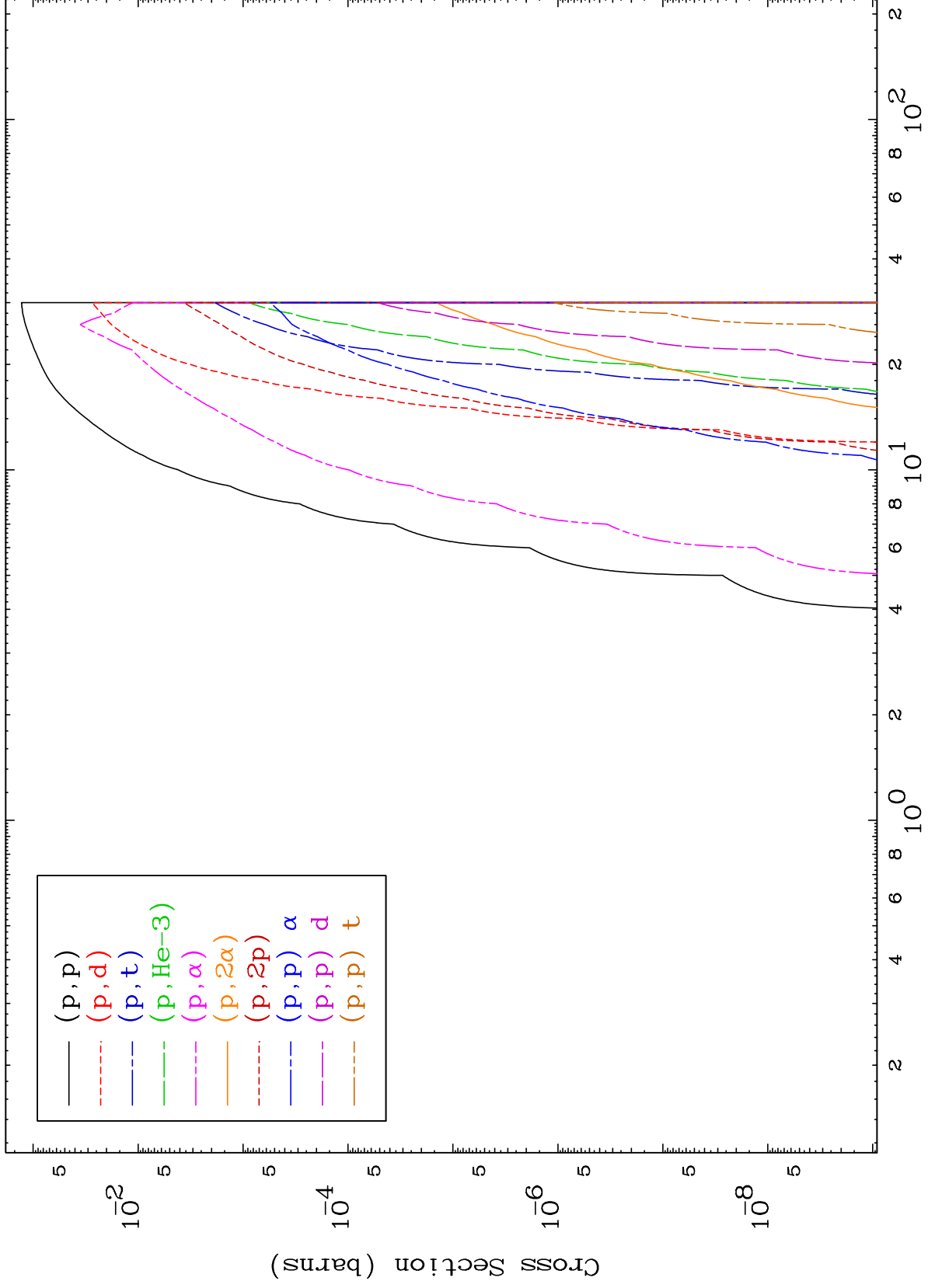
Proton Charged Particle
0 Kelvin Cross Sections

82-Pb-193



Incident Energy (MeV)

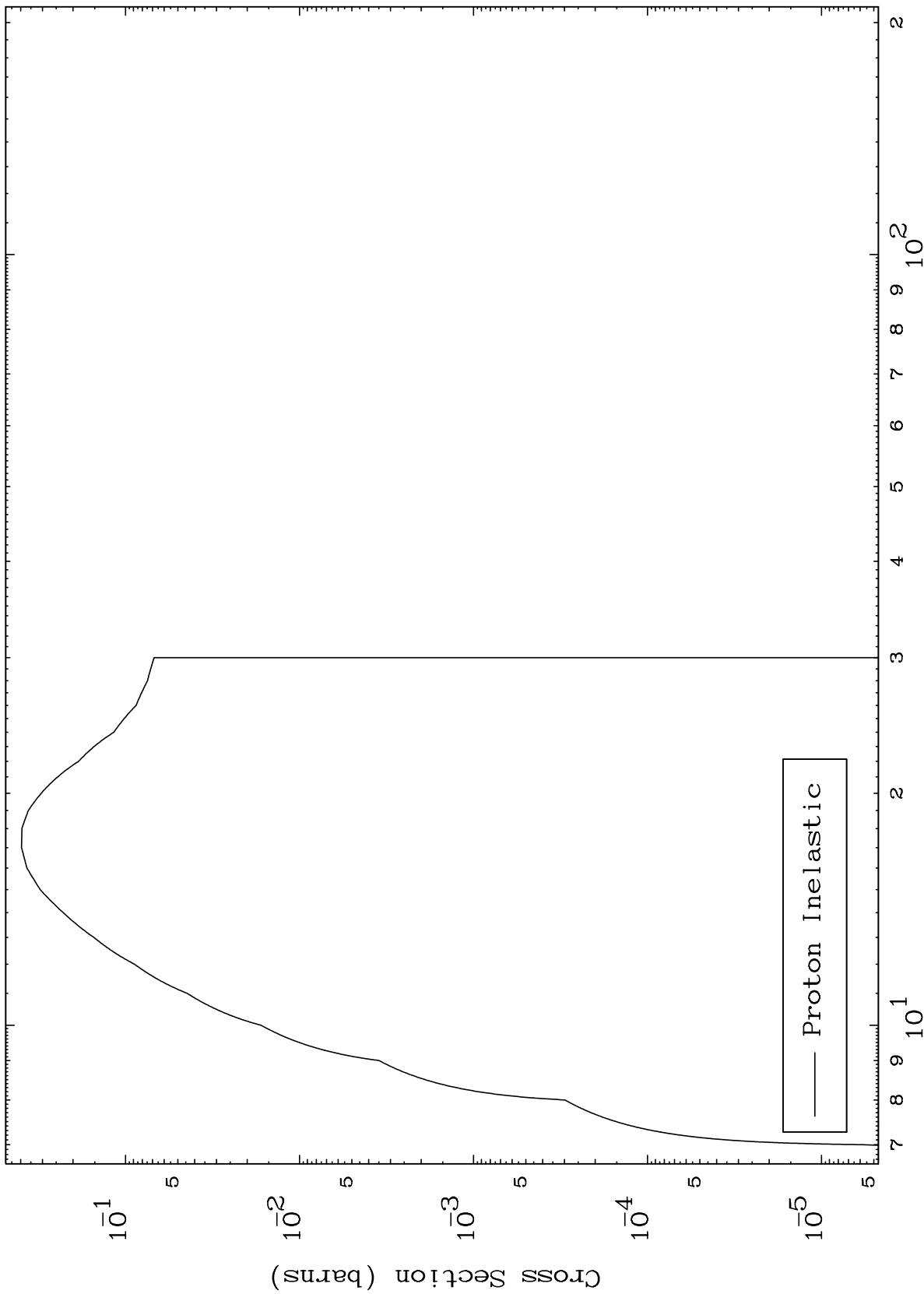
82-Pb-193



MAT 8193

82-Pb-193

(p,n') Level
0 Kelvin Cross Sections



82-Pb-193

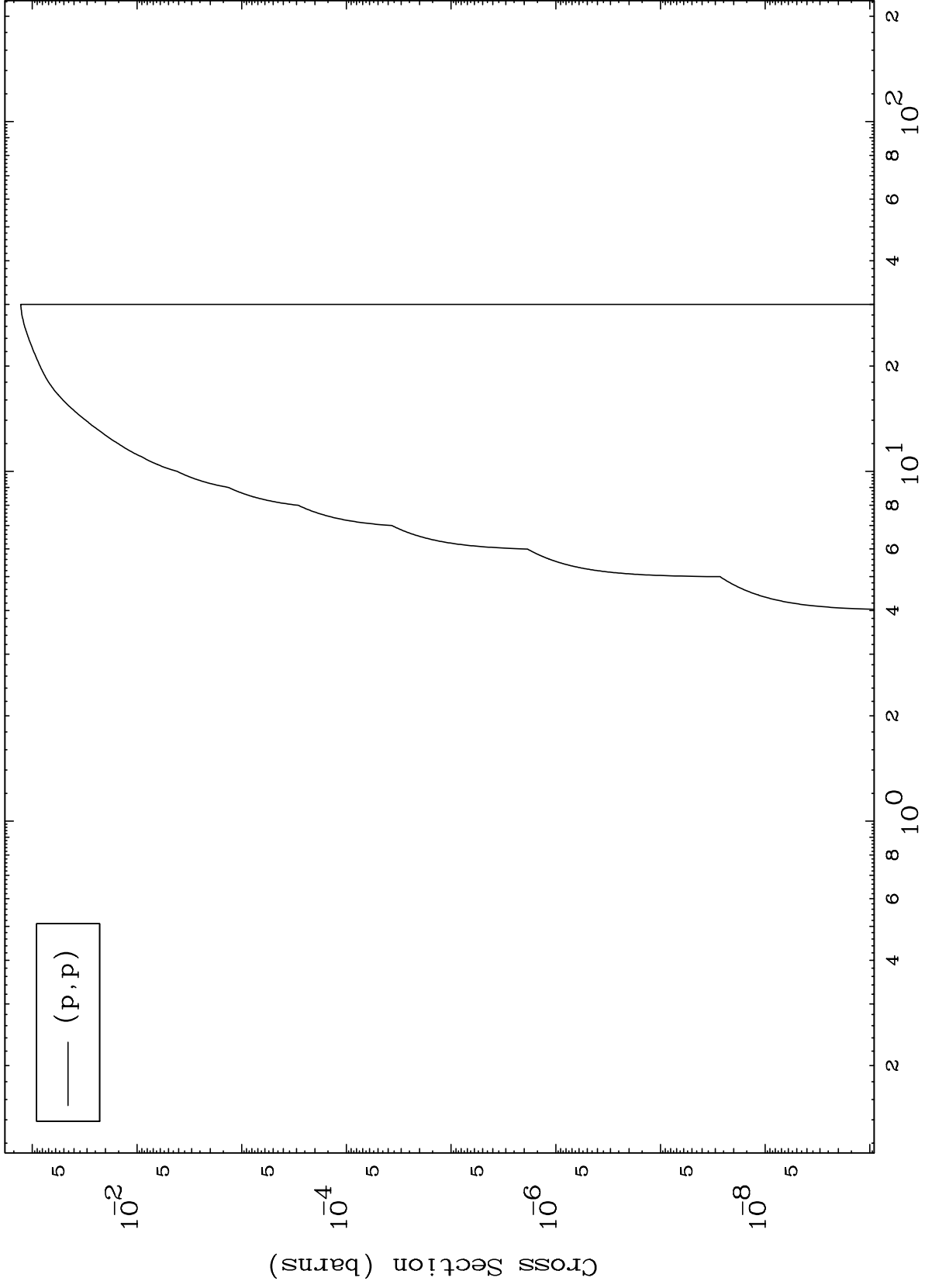
Incident Energy (MeV)

6

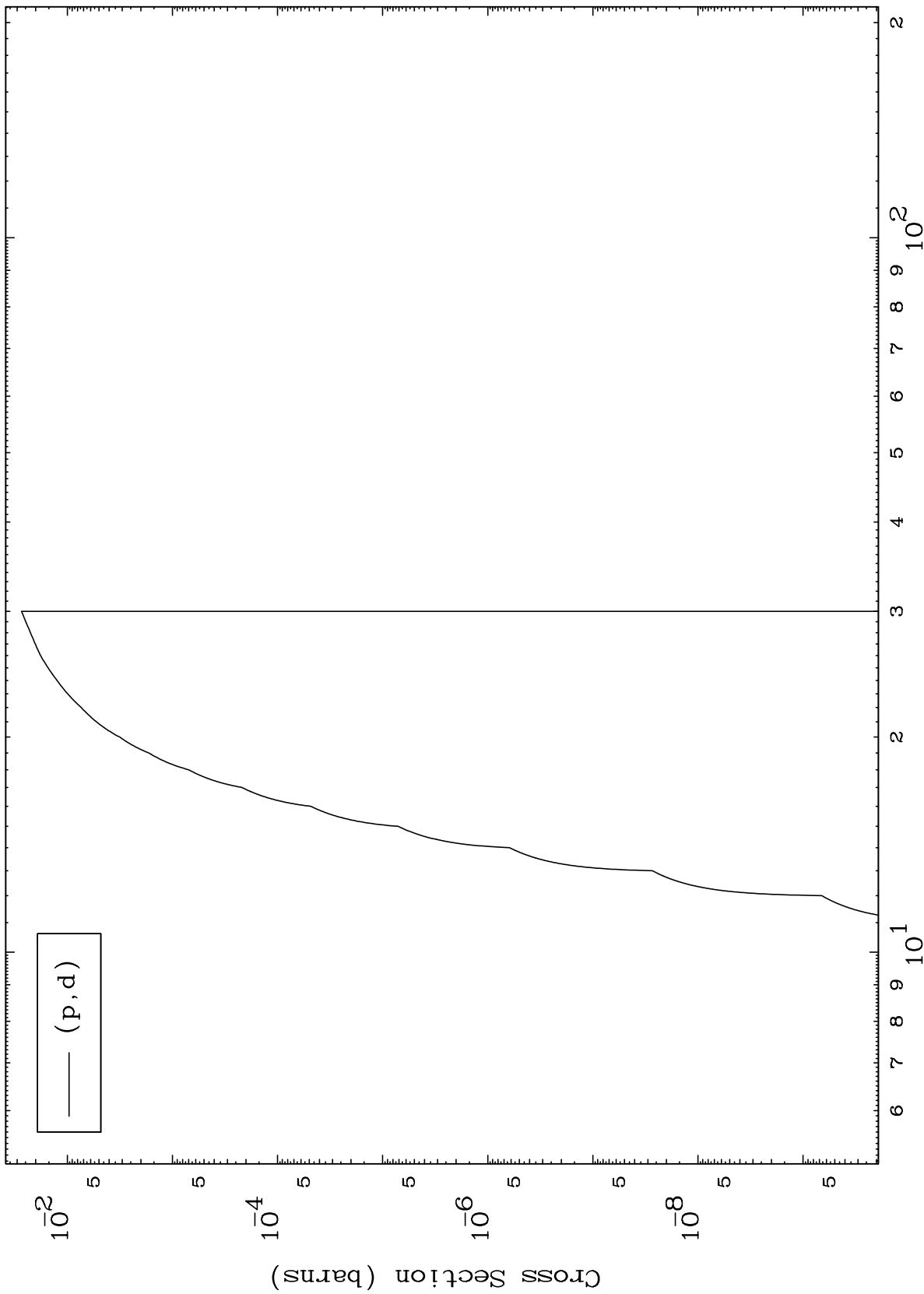
MAT 8193

(p,p) Levels
0 Kelvin Cross Sections

82-Pb-193



(p,d) Levels
0 Kelvin Cross Sections

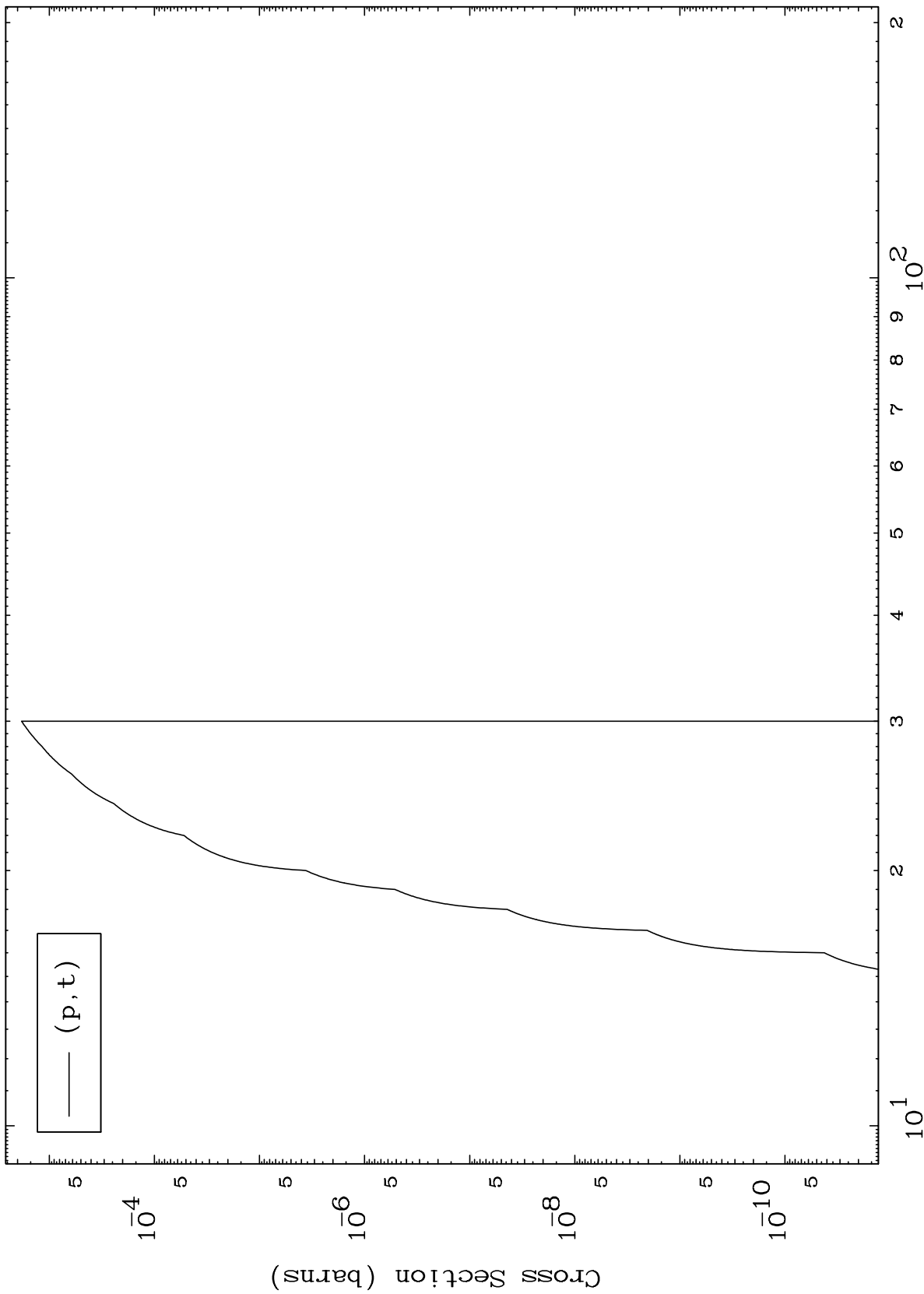


Incident Energy (MeV)

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82-Pb-193

(p,t) Levels
0 Kelvin Cross Sections



82-Pb-193

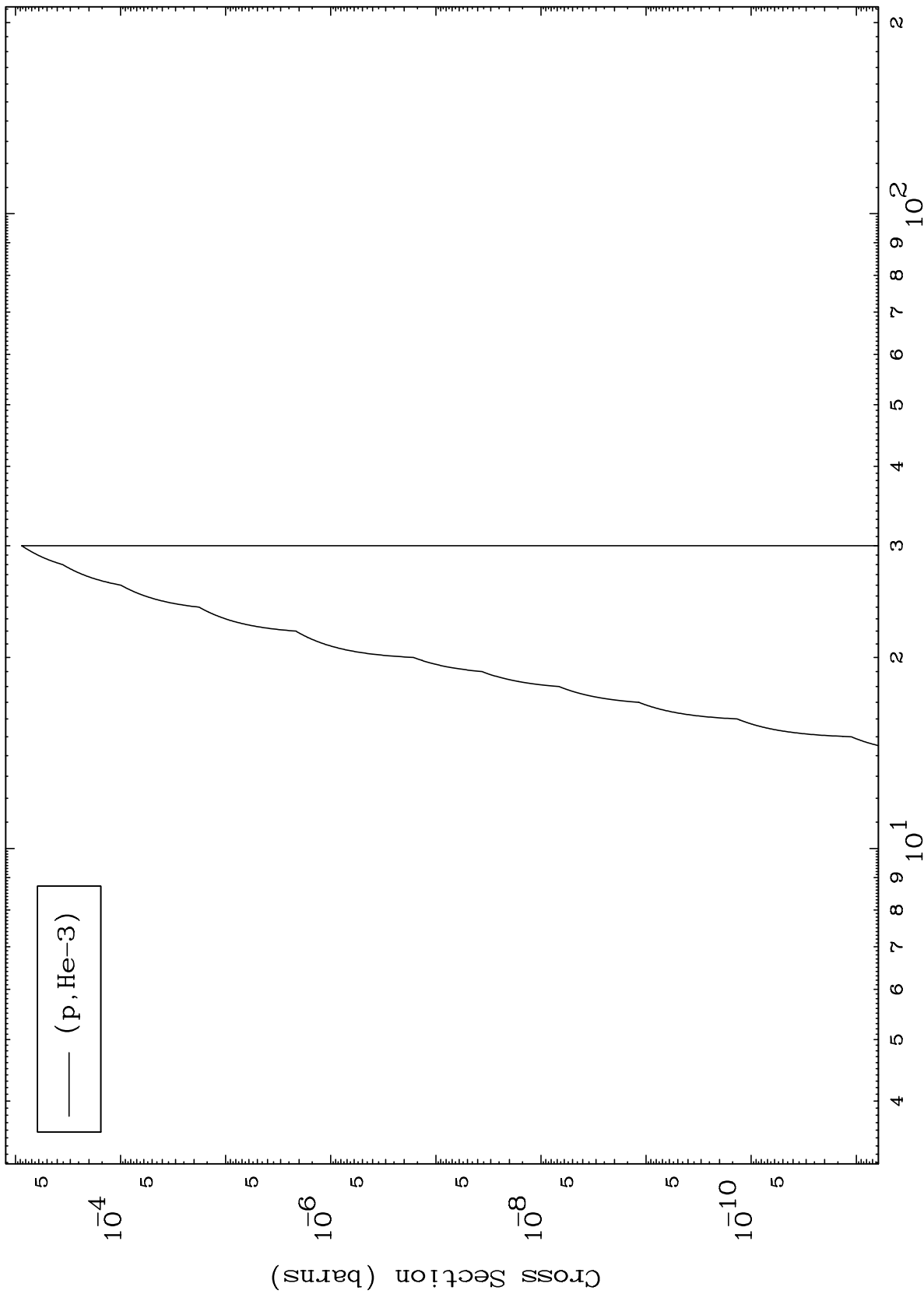
Incident Energy (MeV)

9

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82-Pb-193

(p,He3) Levels
0 Kelvin Cross Sections



82-Pb-193

Incident Energy (MeV)

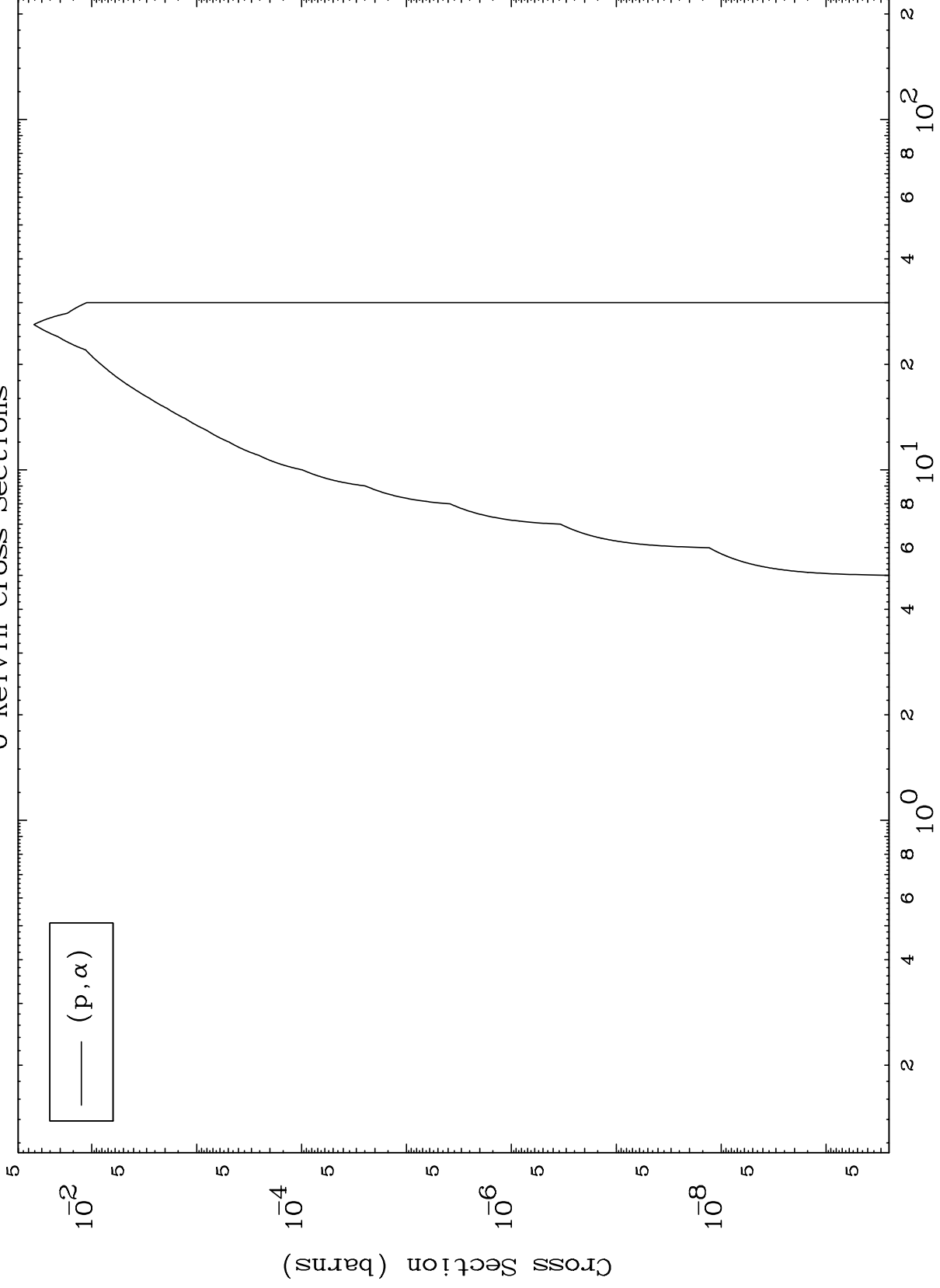
10

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(p, α) Levels

82-Pb-193

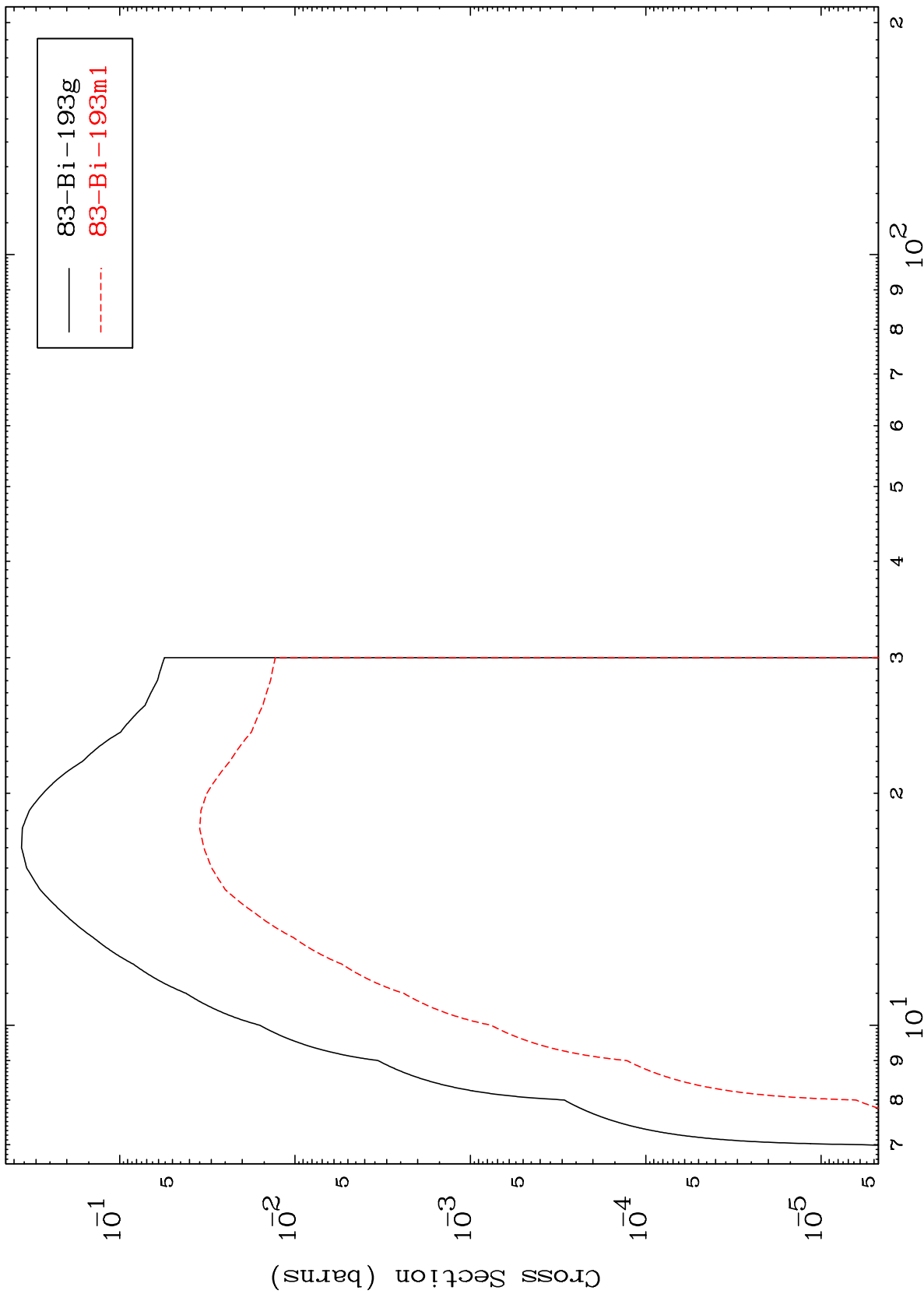
0 Kelvin Cross Sections



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82-Pb-193

Proton Inelastic
Radionuclide Production Cross Section

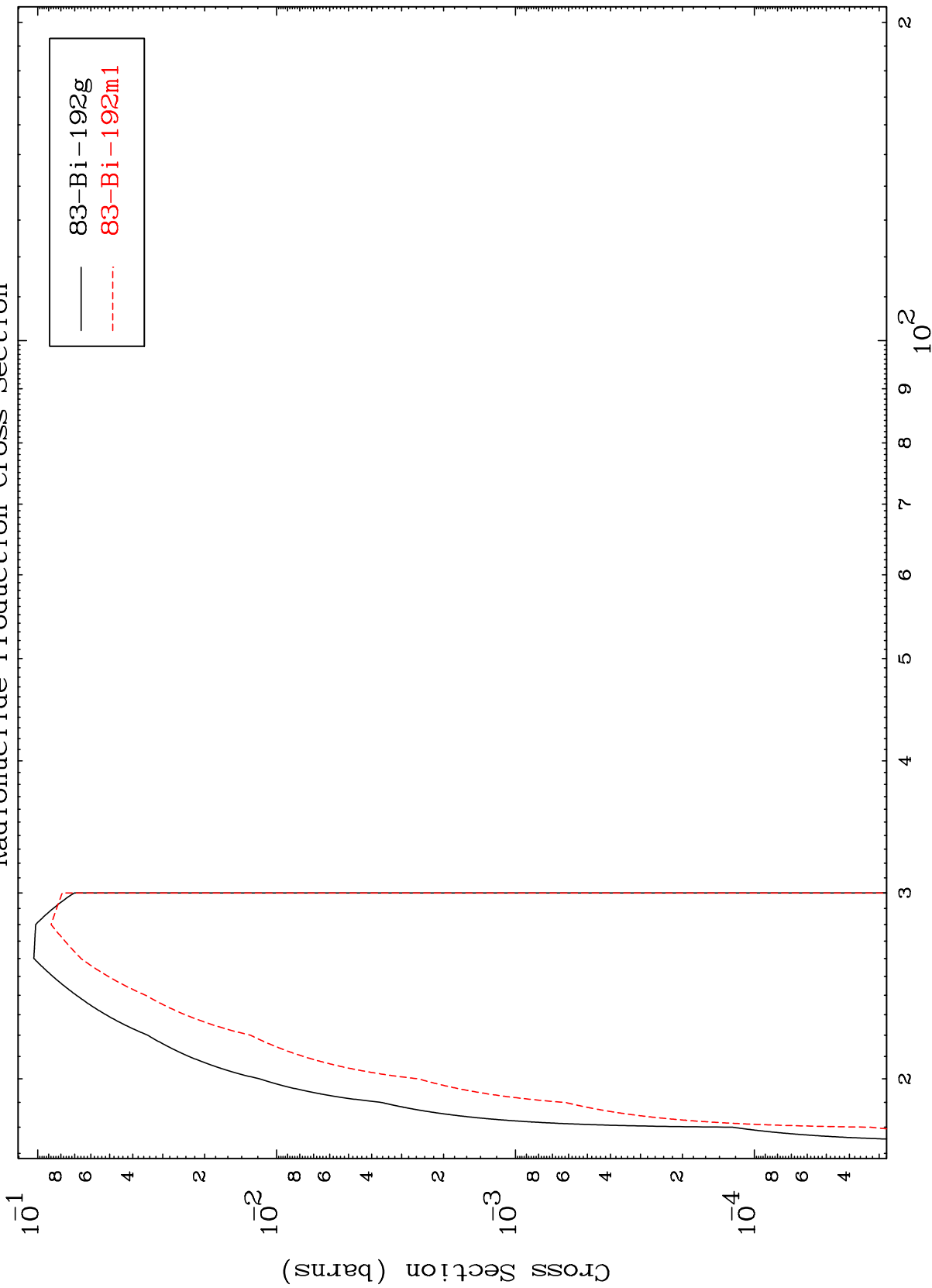


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Incident Energy (MeV)

82-Pb-193

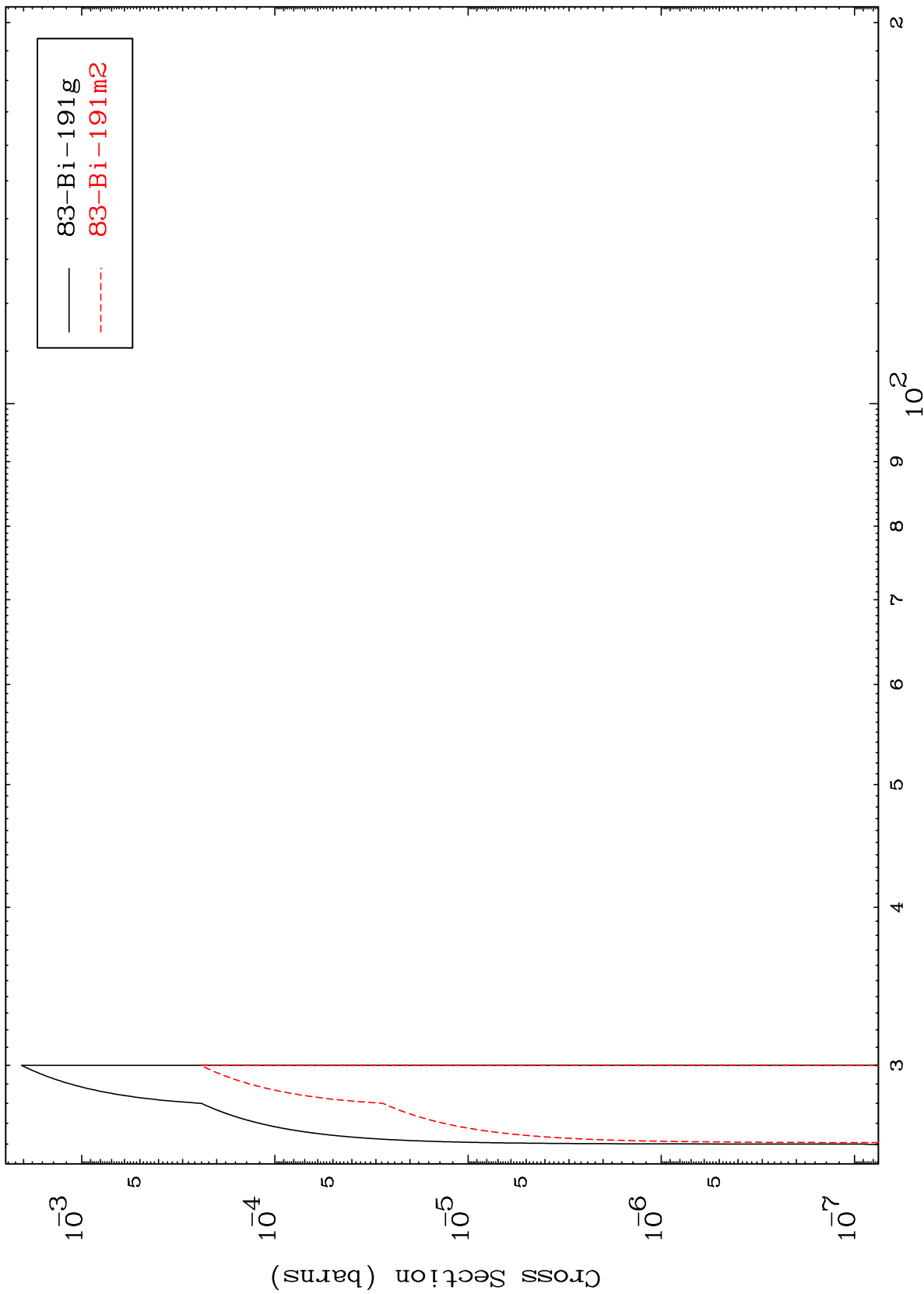
(p,2n)
Radionuclide Production Cross Section



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82-Pb-193

(p,3n)
Radionuclide Production Cross Section



82-Pb-193

Incident Energy (MeV)

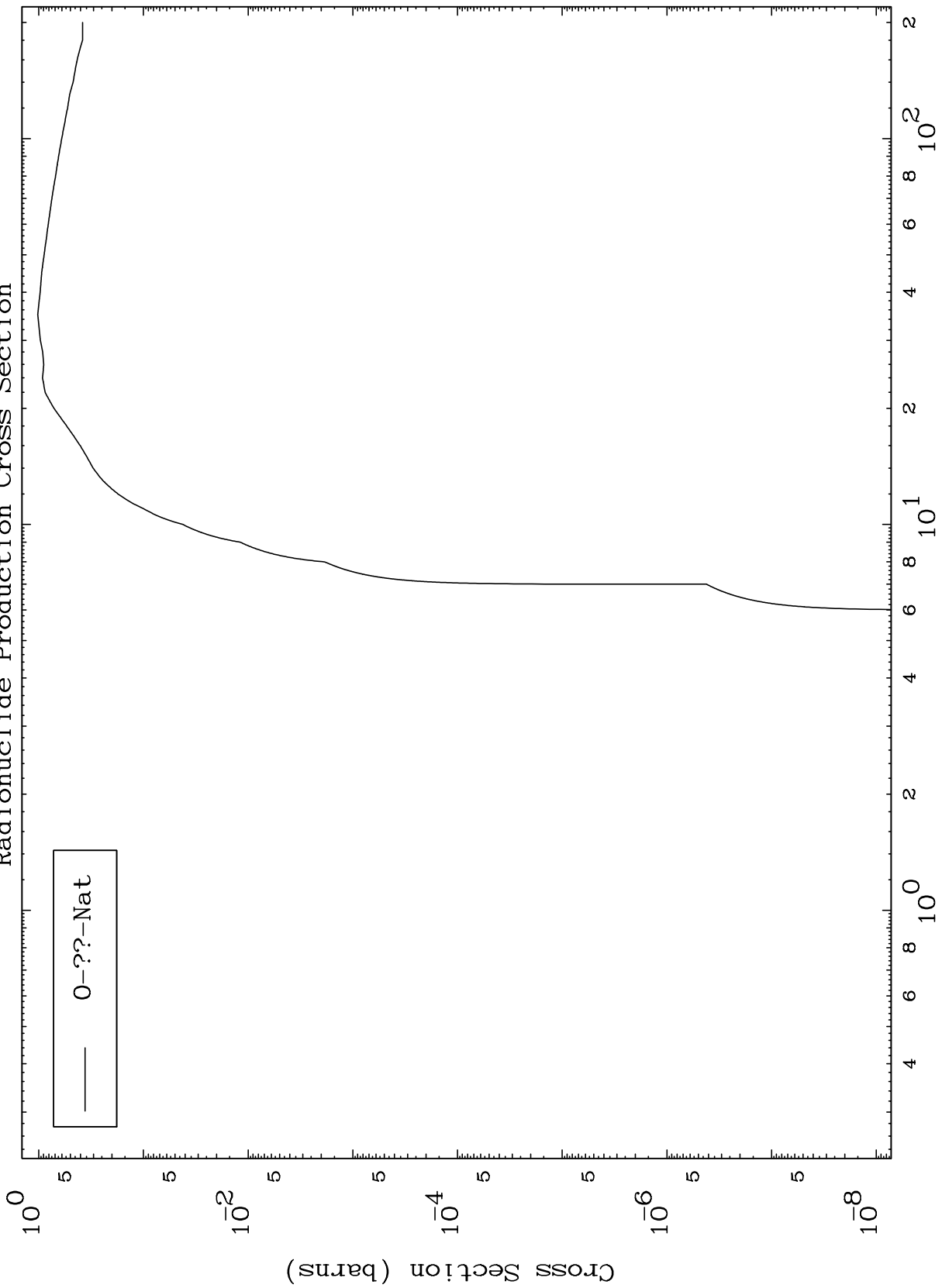
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Proton Fission

82-Pb-193

Radionuclide Production Cross Section

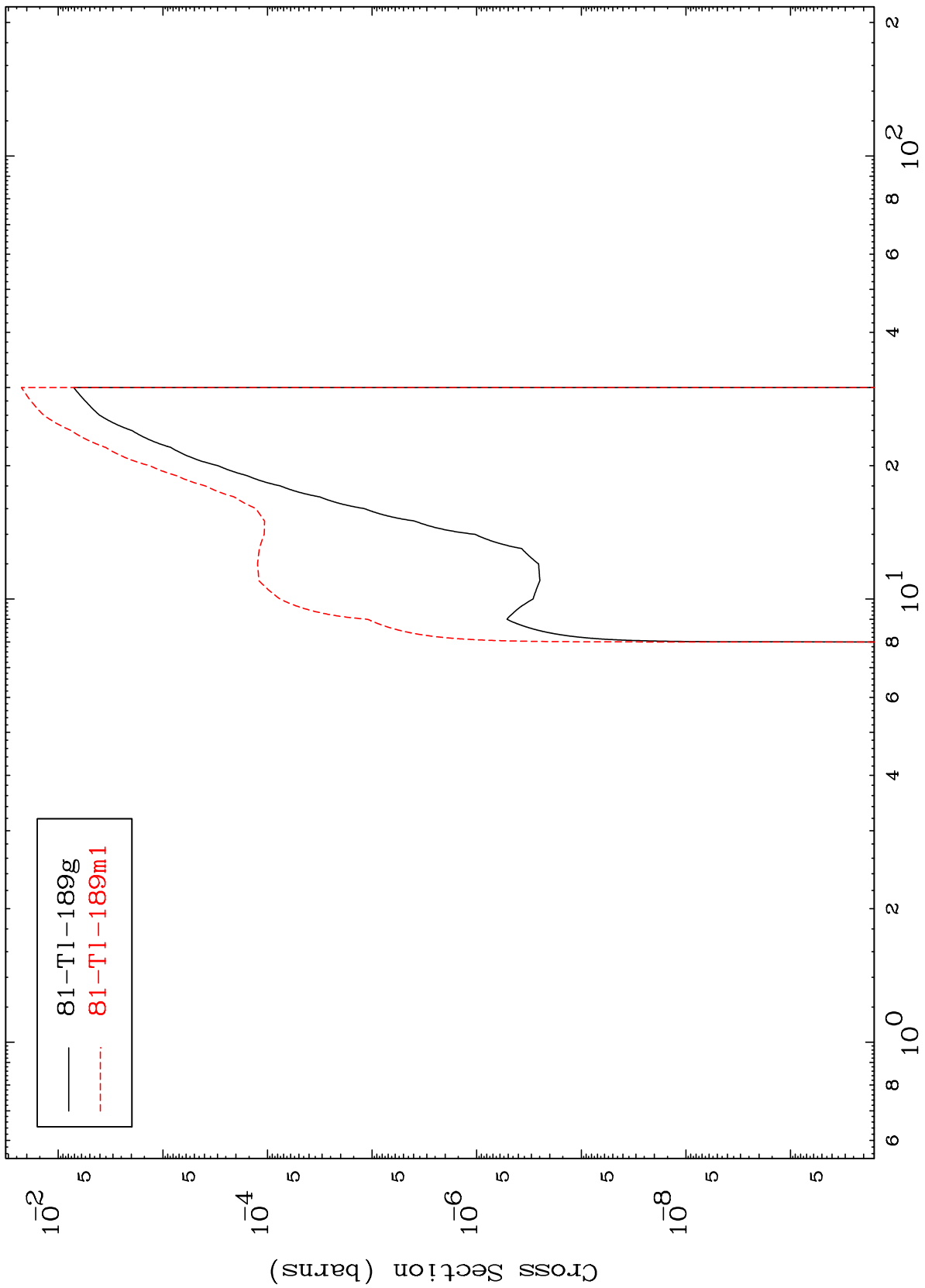


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(p,n') α

82-Pb-193

Radionuclide Production Cross Section



81-Tl-189g
81-Tl-189m1

16

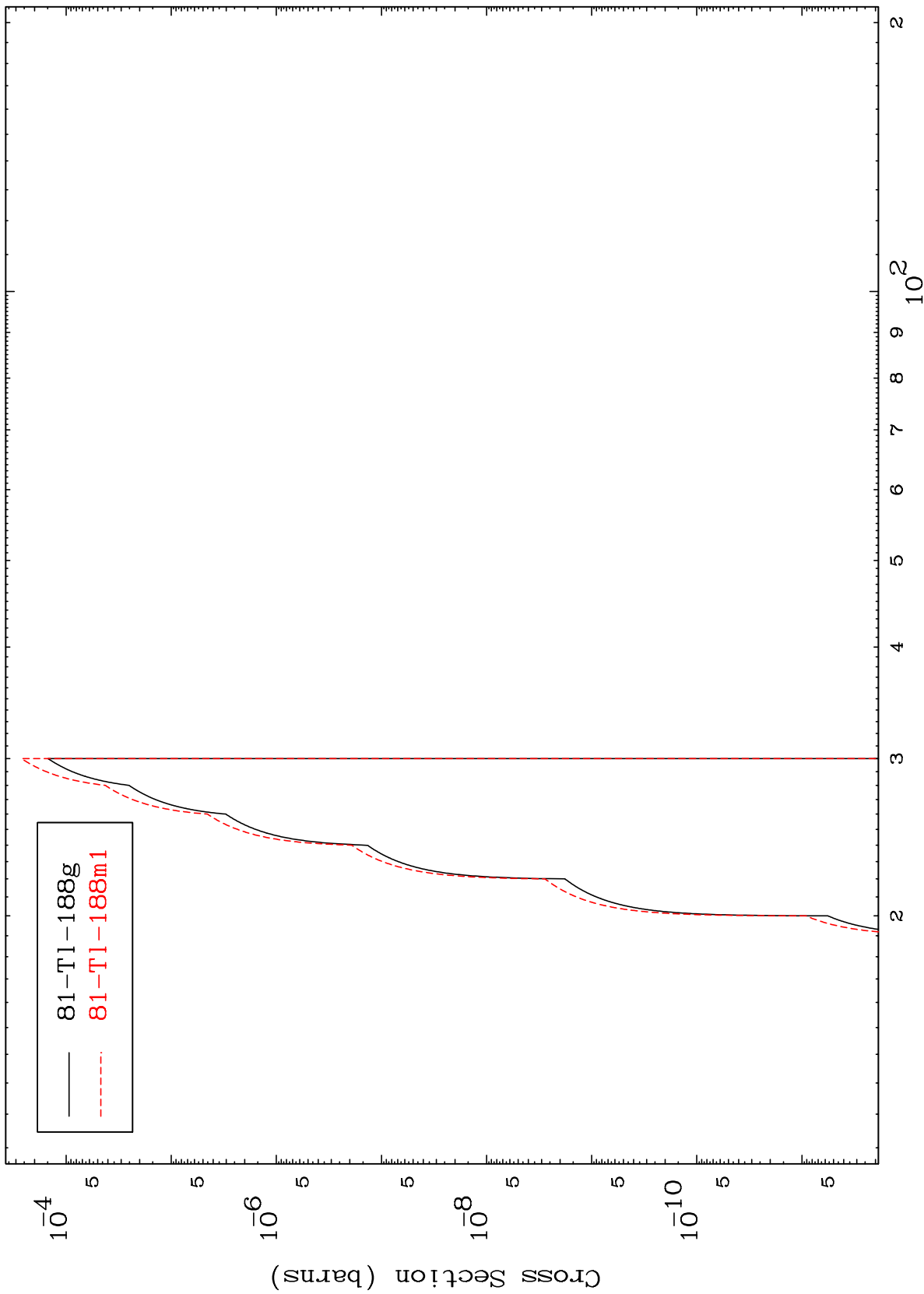
Incident Energy (MeV)

82-Pb-193

MAT 8193

82-Pb-193

(p,2n) α
Radionuclide Production Cross Section

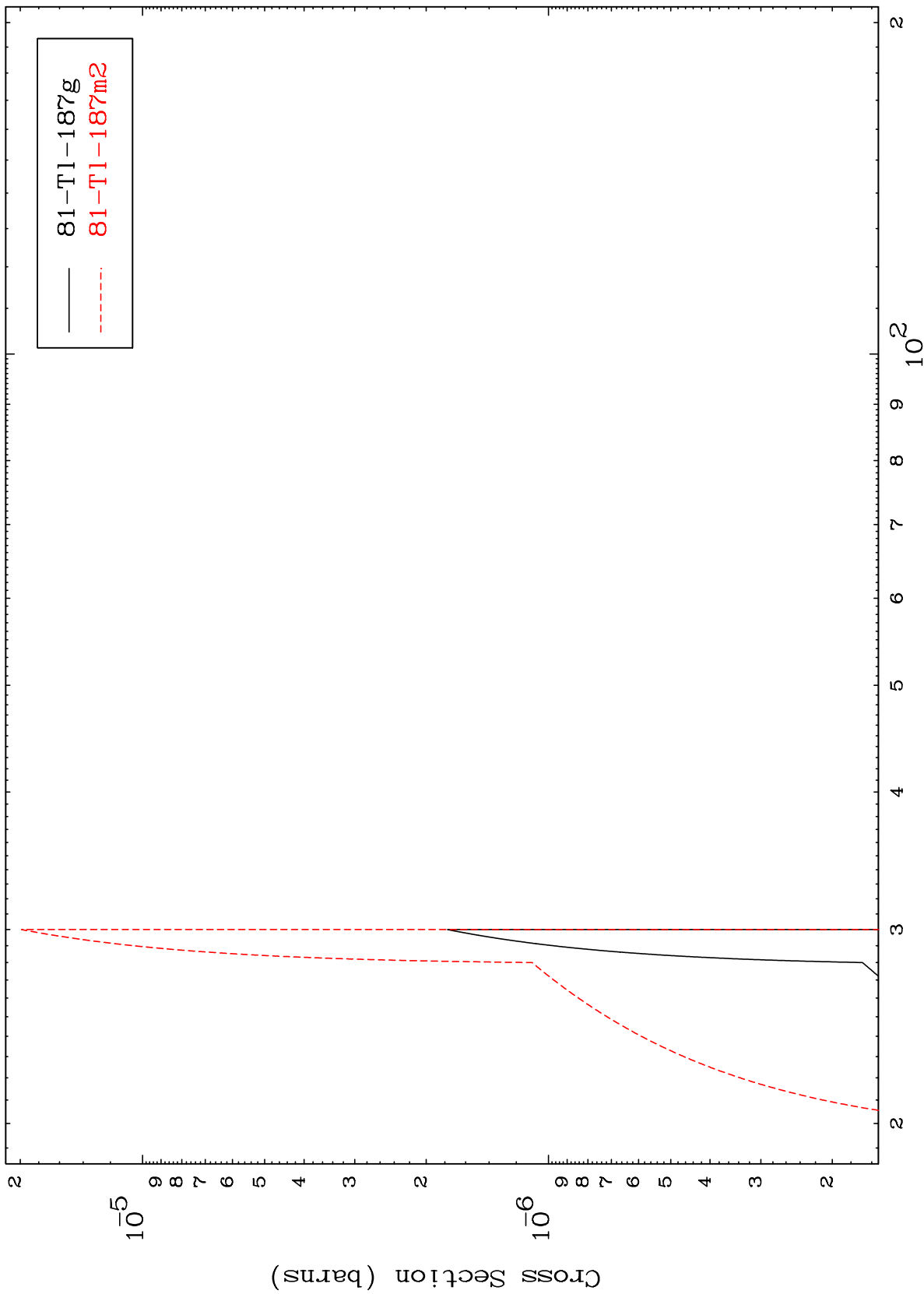


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(p,3n) α

82-Pb-193

Radionuclide Production Cross Section



18

Incident Energy (MeV)

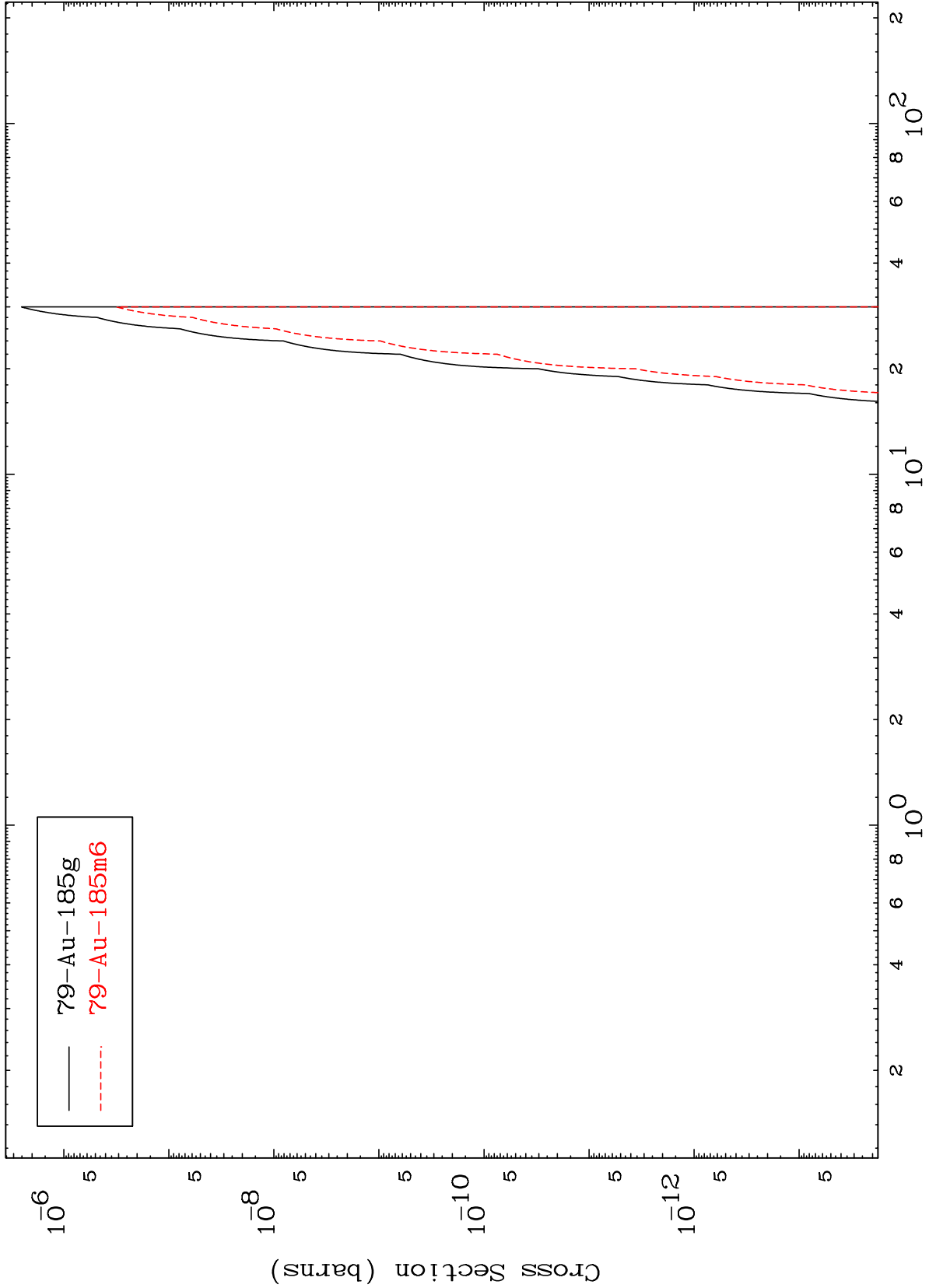
82-Pb-193

MAT 8193

(p,n') 2 α

82-Pb-193

Radionuclide Production Cross Section

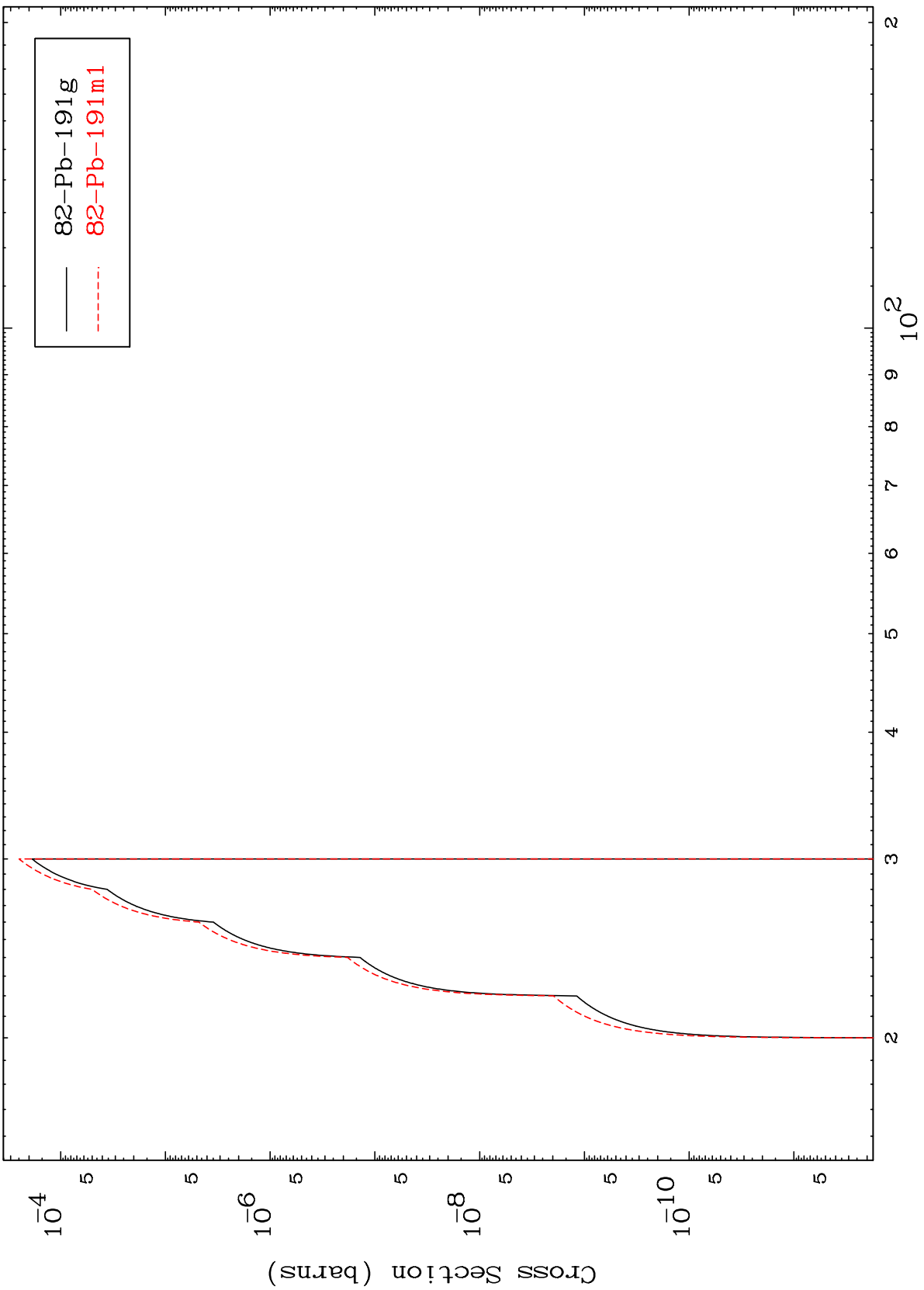


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Incident Energy (MeV)

82-Pb-193

(p,n') d
Radionuclide Production Cross Section

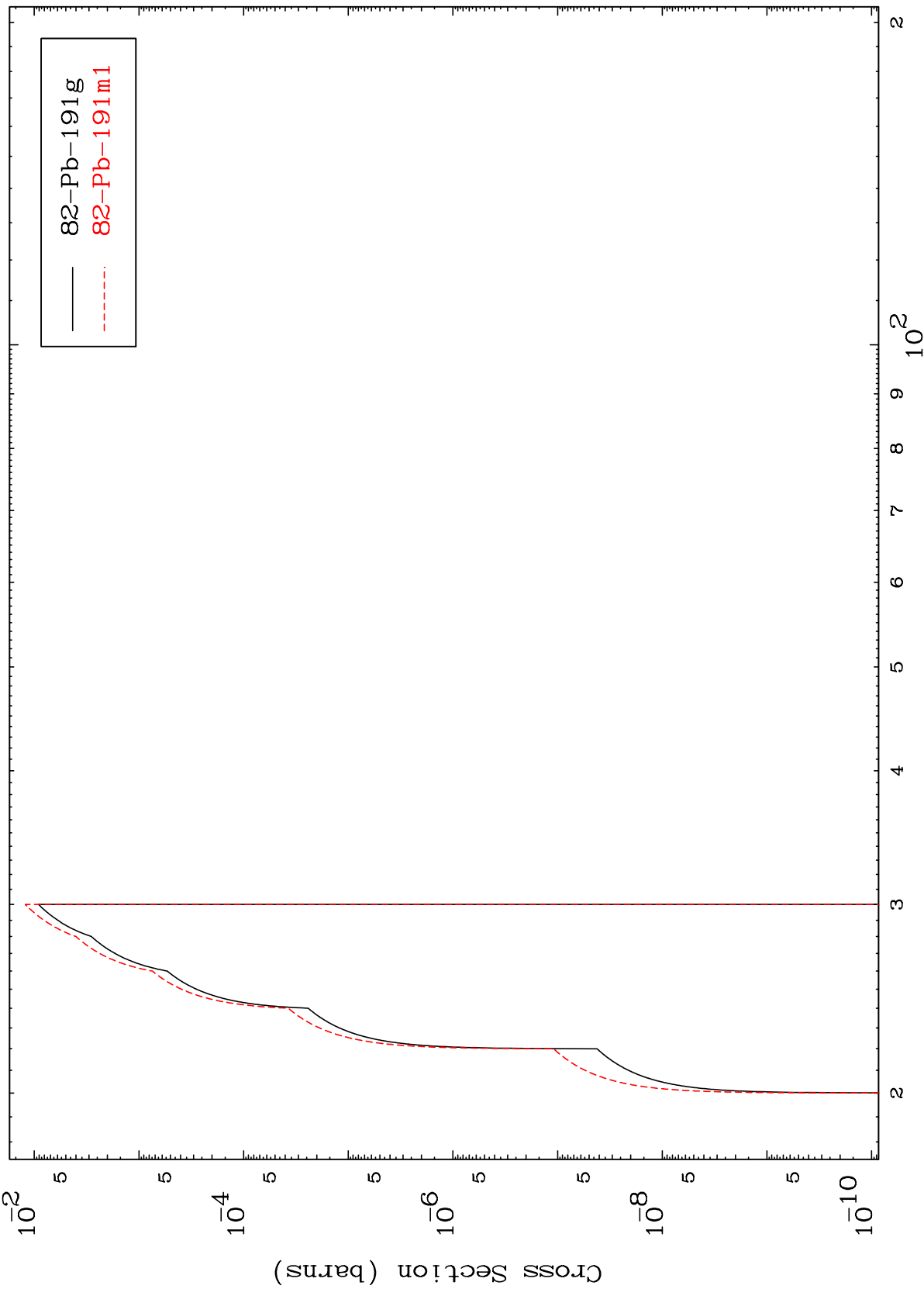


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(p,2n) p

82-Pb-193

Radionuclide Production Cross Section



21

Incident Energy (MeV)

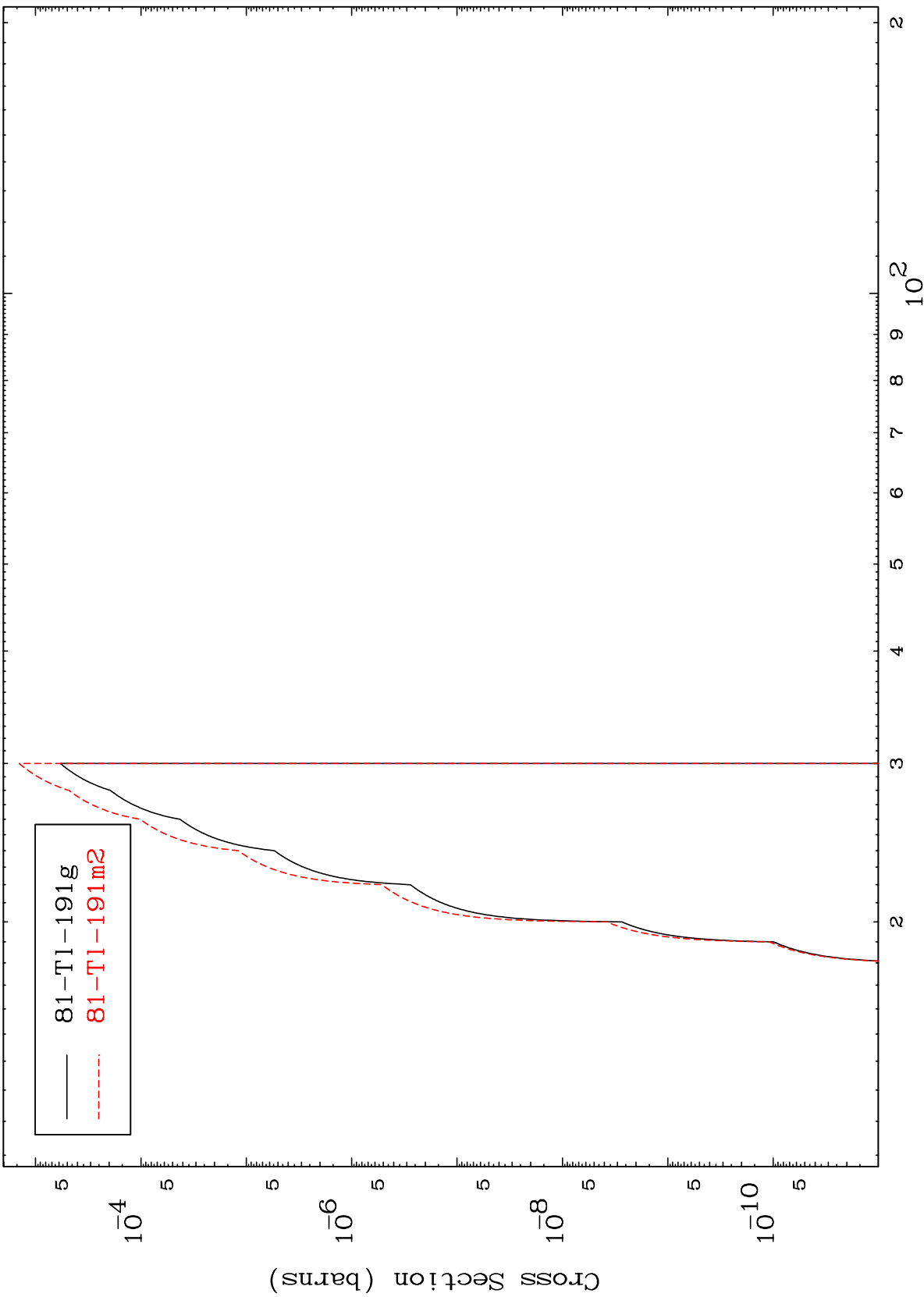
82-Pb-193

MAT 8193

(p,2n) p

82-Pb-193

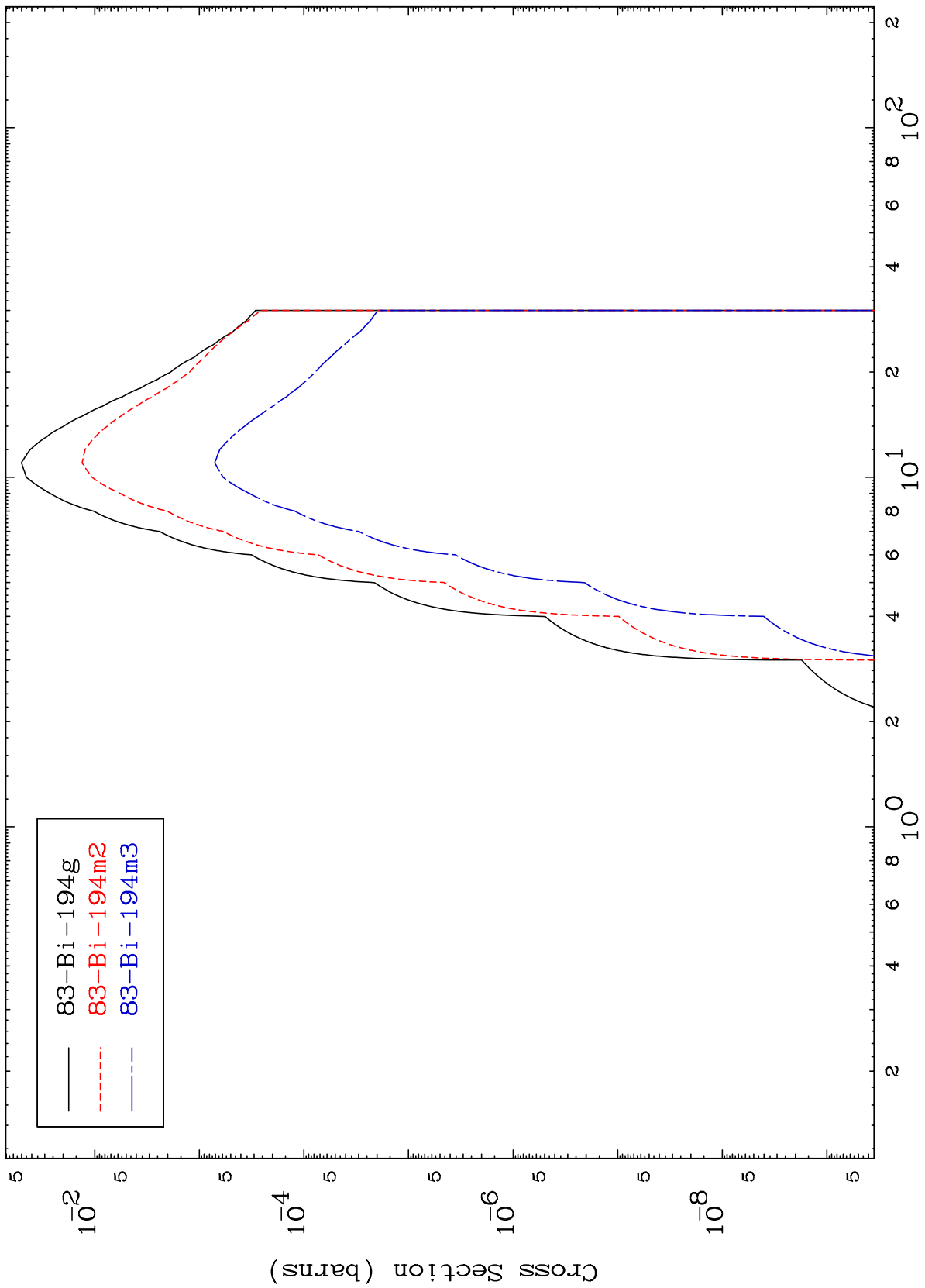
Radionuclide Production Cross Section



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82-Pb-193

(p, γ)
Radionuclide Production Cross Section



83-Bi-194g
83-Bi-194m2
83-Bi-194m3

82-Pb-193

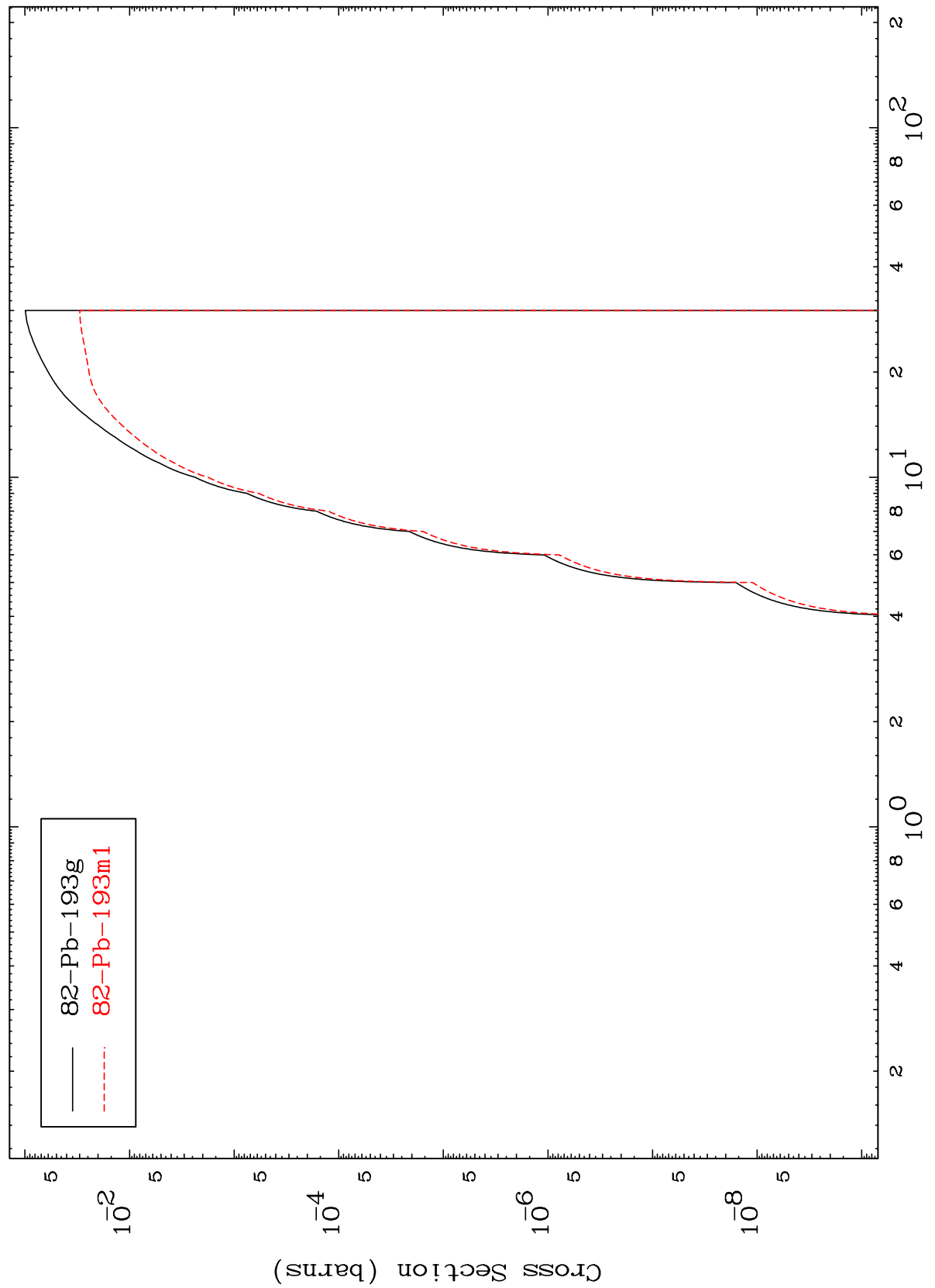
Incident Energy (MeV)

23

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82-Pb-193

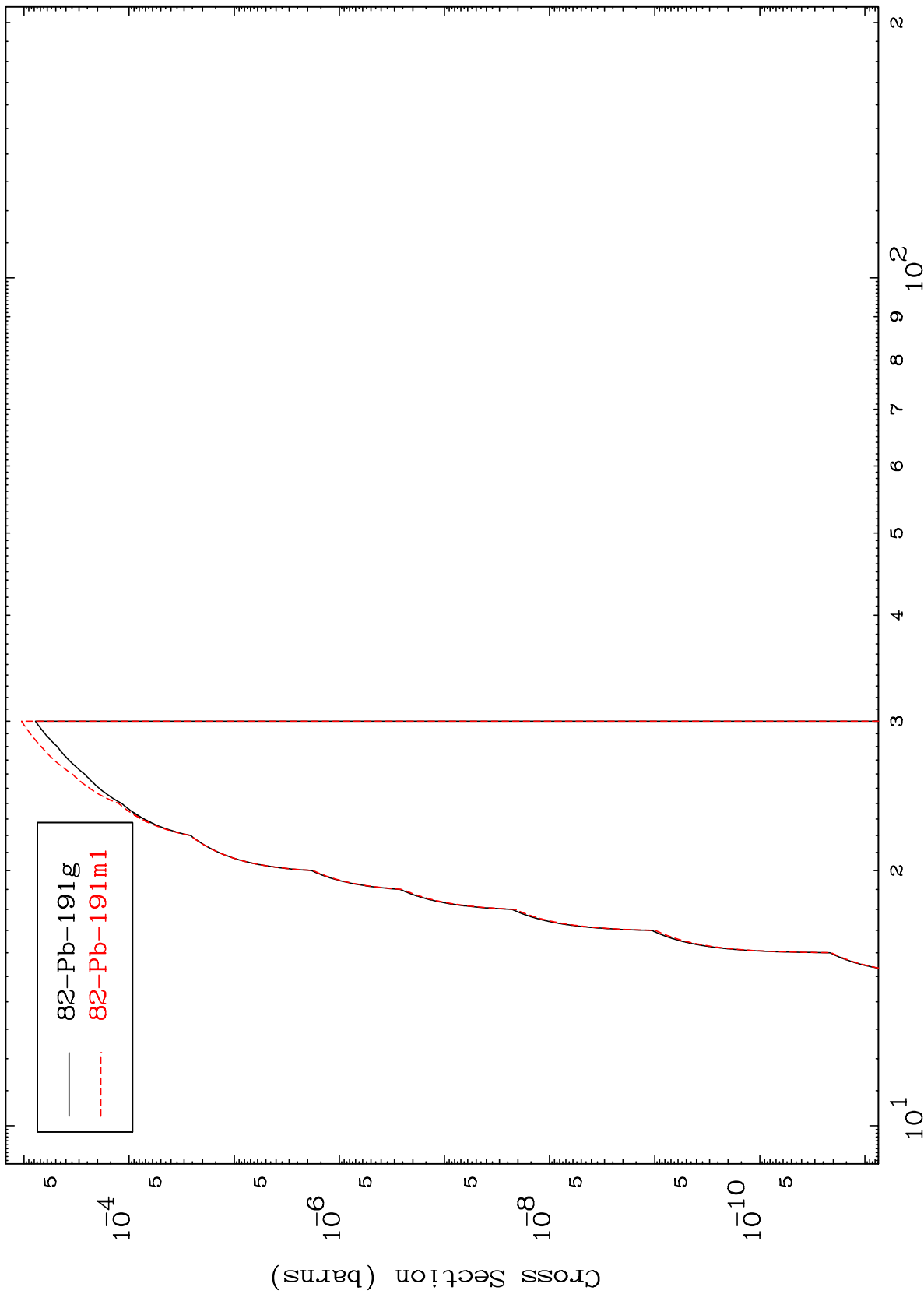
(p,p)
Radionuclide Production Cross Section



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82-Pb-193

(p, t)
Radionuclide Production Cross Section

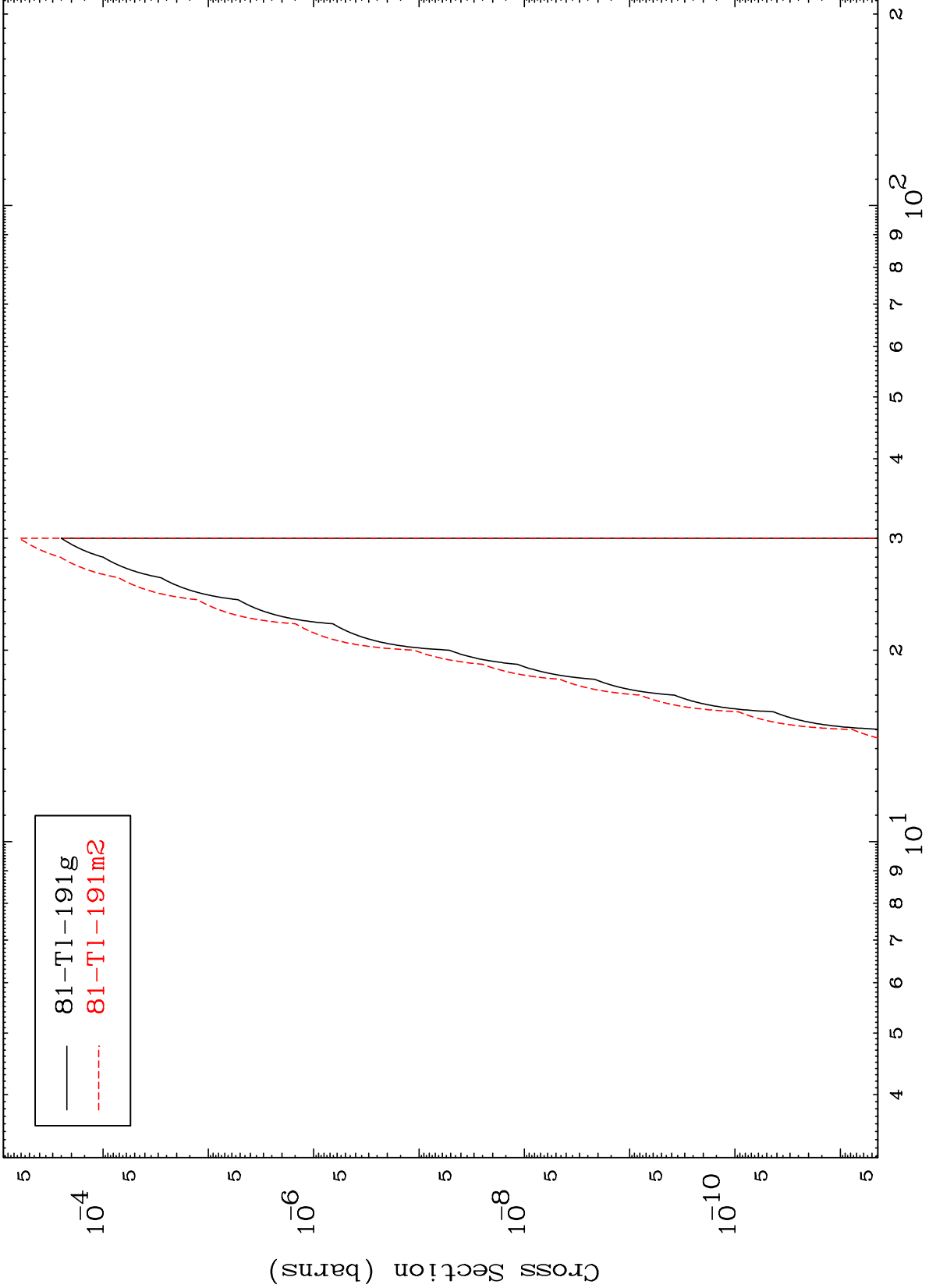


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Incident Energy (MeV)

82-Pb-193

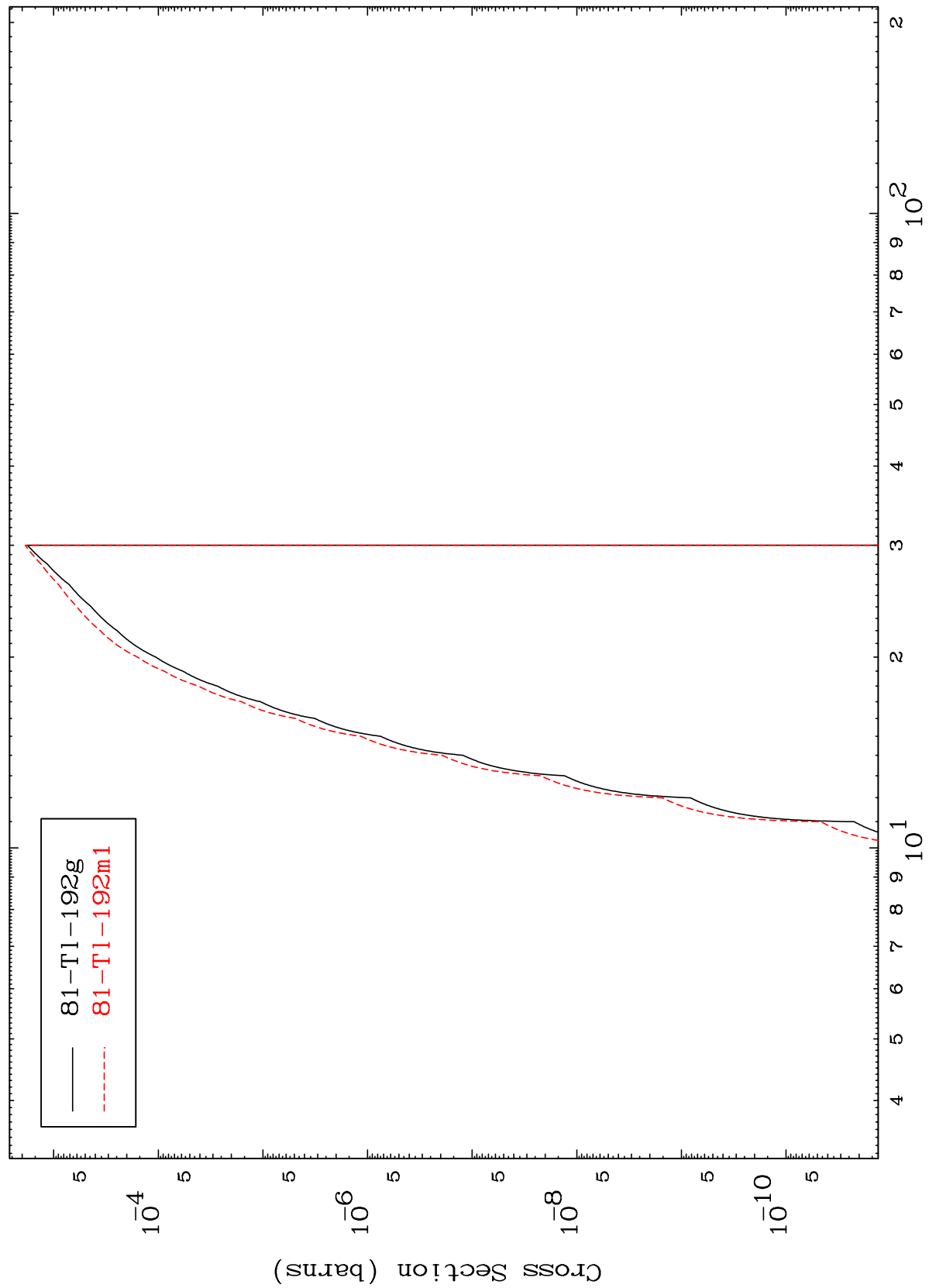
Radionuclide Production Cross Section



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82-Pb-193

Radionuclide Production Cross Section
(p,2p)



81-Tl-192g
81-Tl-192m1

27

82-Pb-193

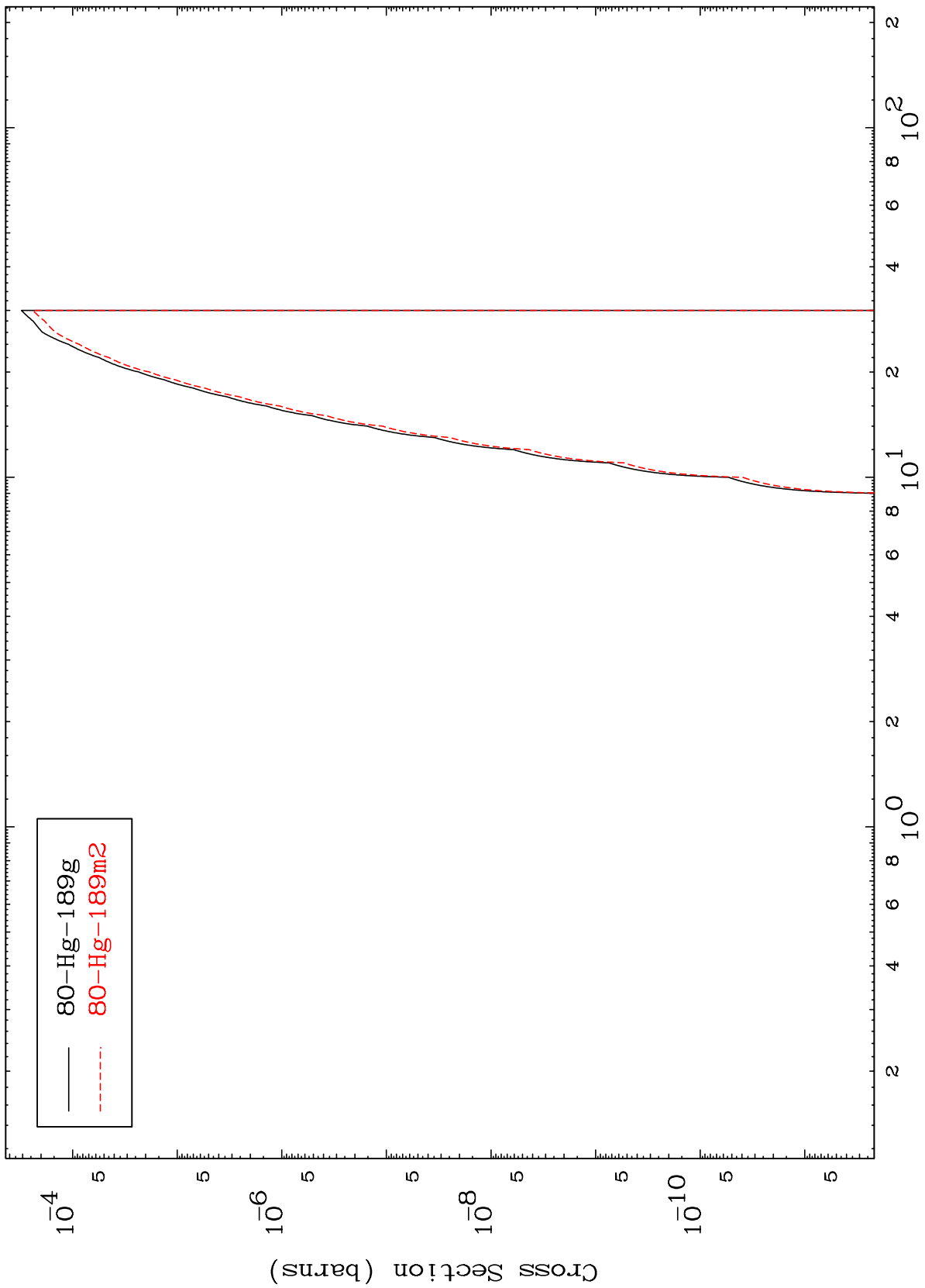
Incident Energy (MeV)

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(p,p) α

82-Pb-193

Radionuclide Production Cross Section



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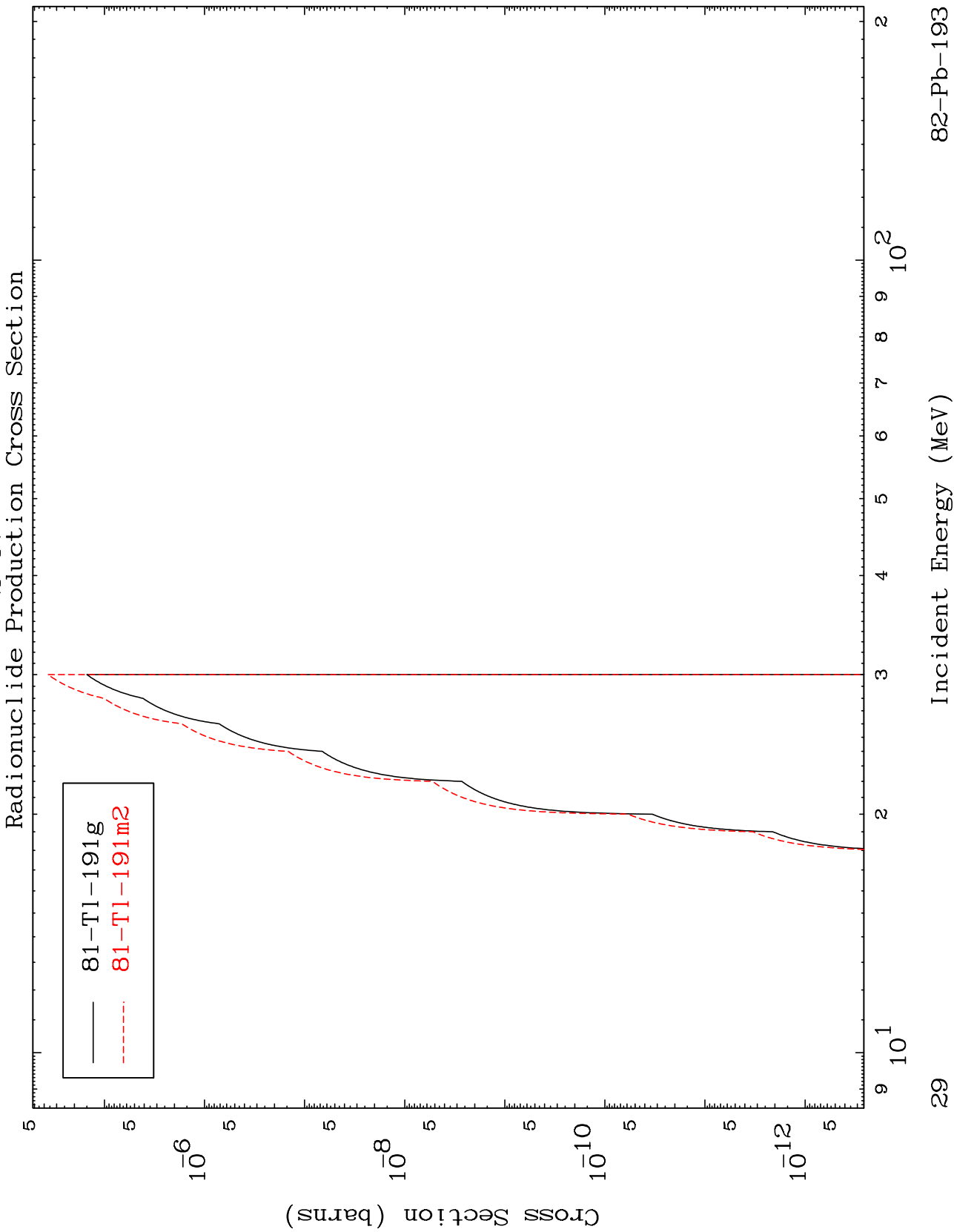
Incident Energy (MeV)

82-Pb-193

MAT 8193

(p,p) d

82-Pb-193



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Incident Energy (MeV)

82-Pb-193