

Program EVALPLOT  
(Version 2018-1)

by

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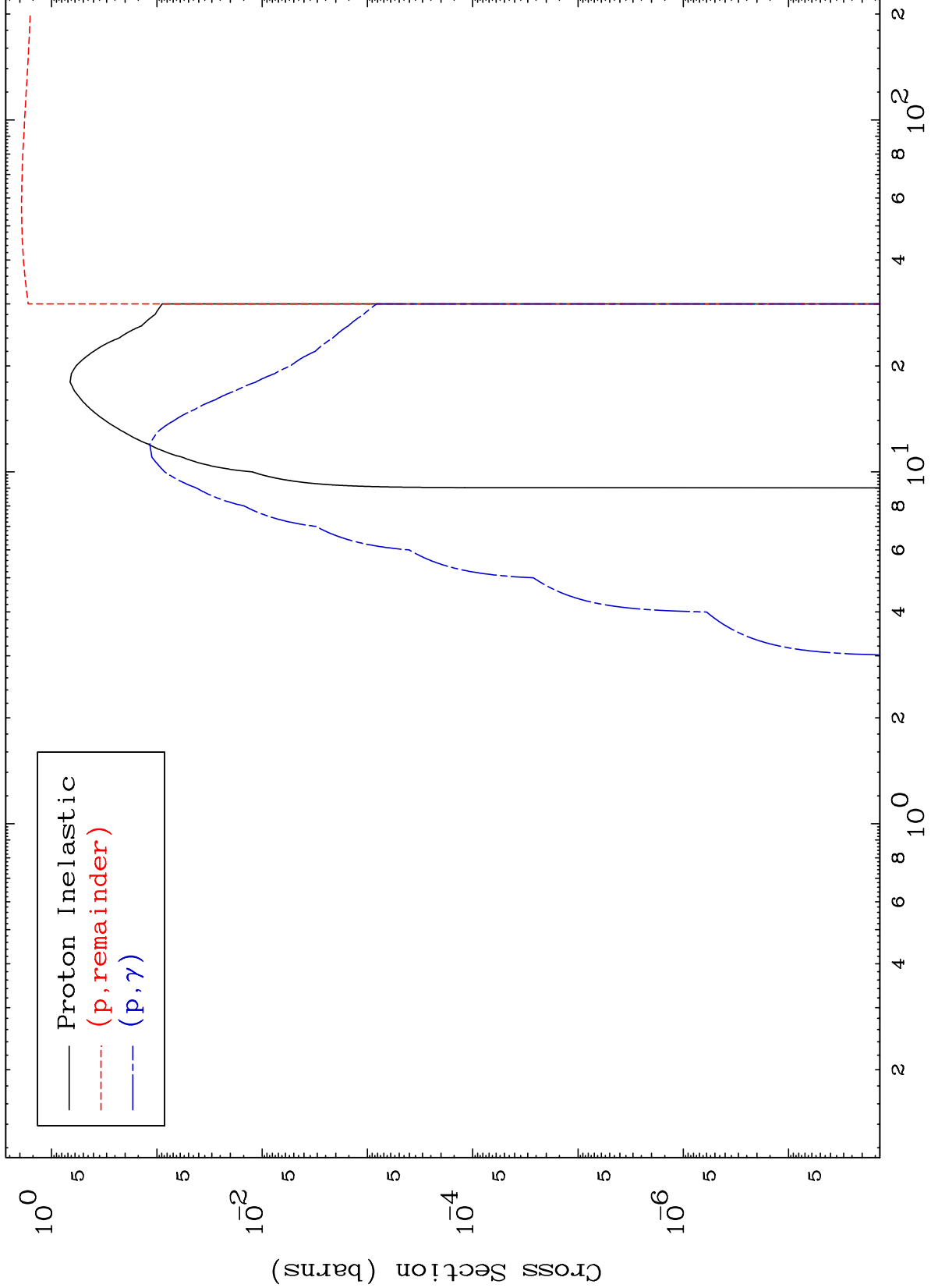
Press Mouse Button to Start

MAT 8195

Proton Major

82-Pb-194

0 Kelvin Cross Sections

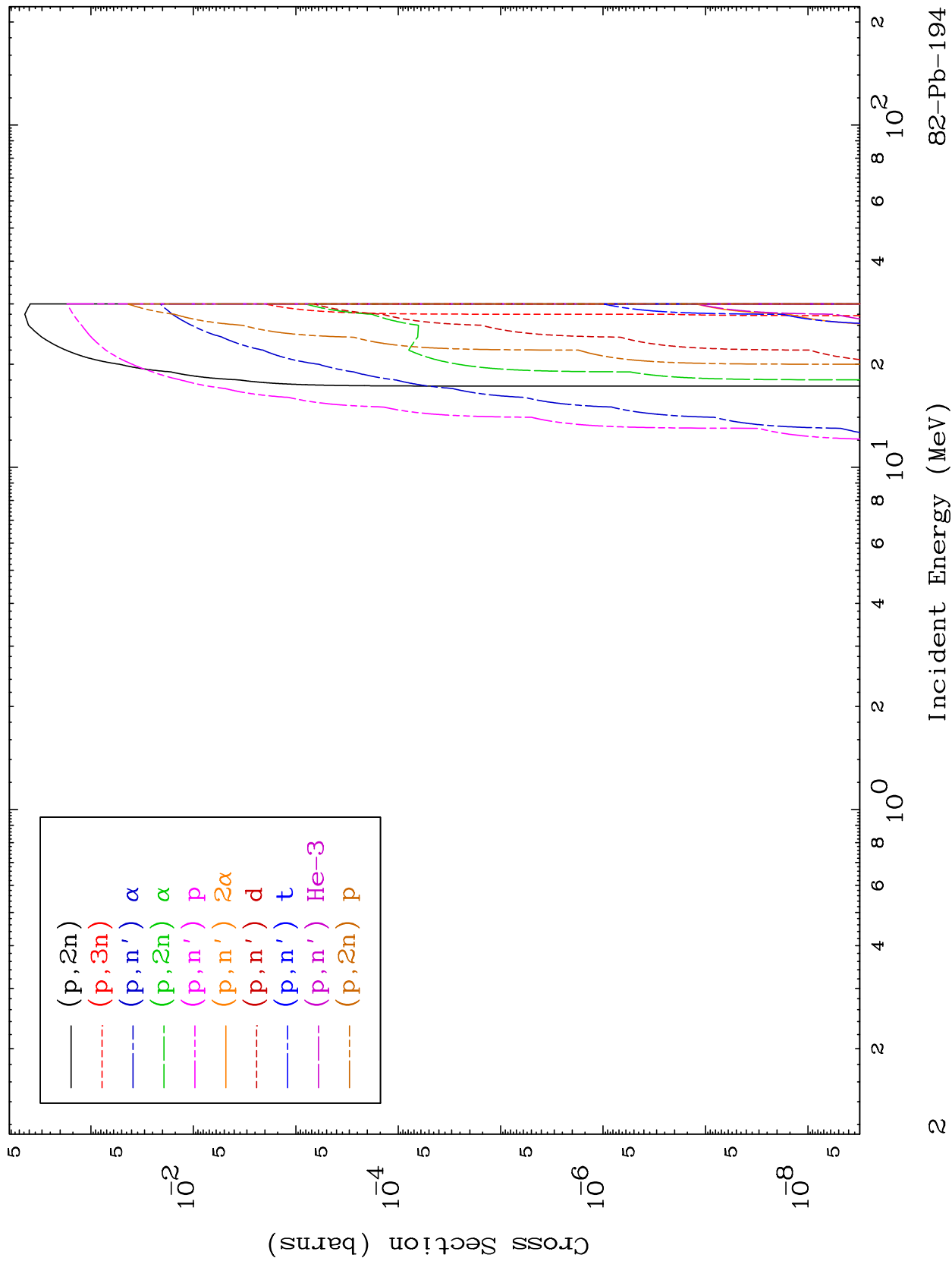


— Proton Inelastic  
- - - (p, remainder)  
- - - (p, γ)

MAT 8195

Proton Neutron Production  
0 Kelvin Cross Sections

82-Pb-194



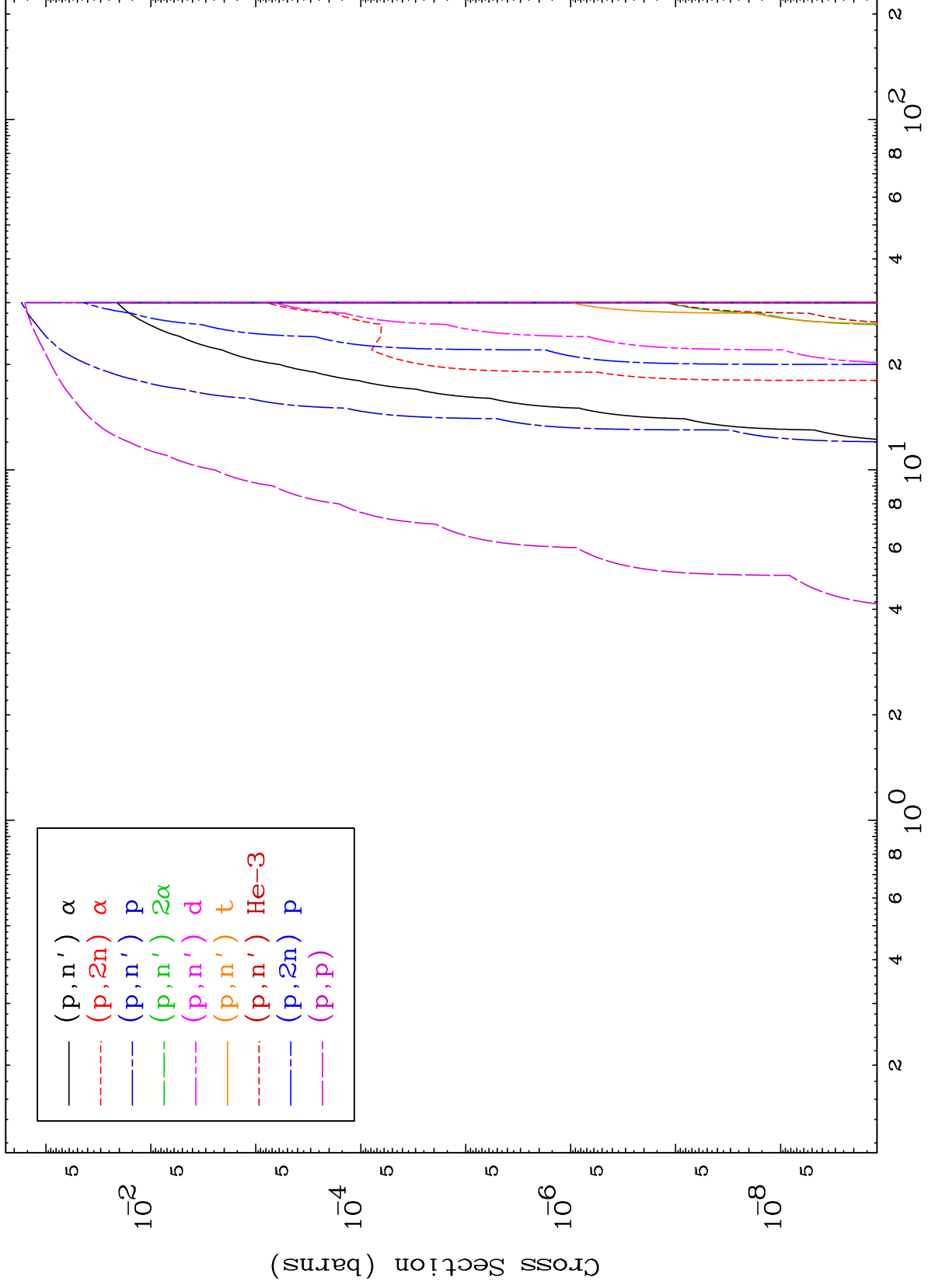
82-Pb-194

Incident Energy (MeV)

MAT 8195

Proton Charged Particle  
0 Kelvin Cross Sections

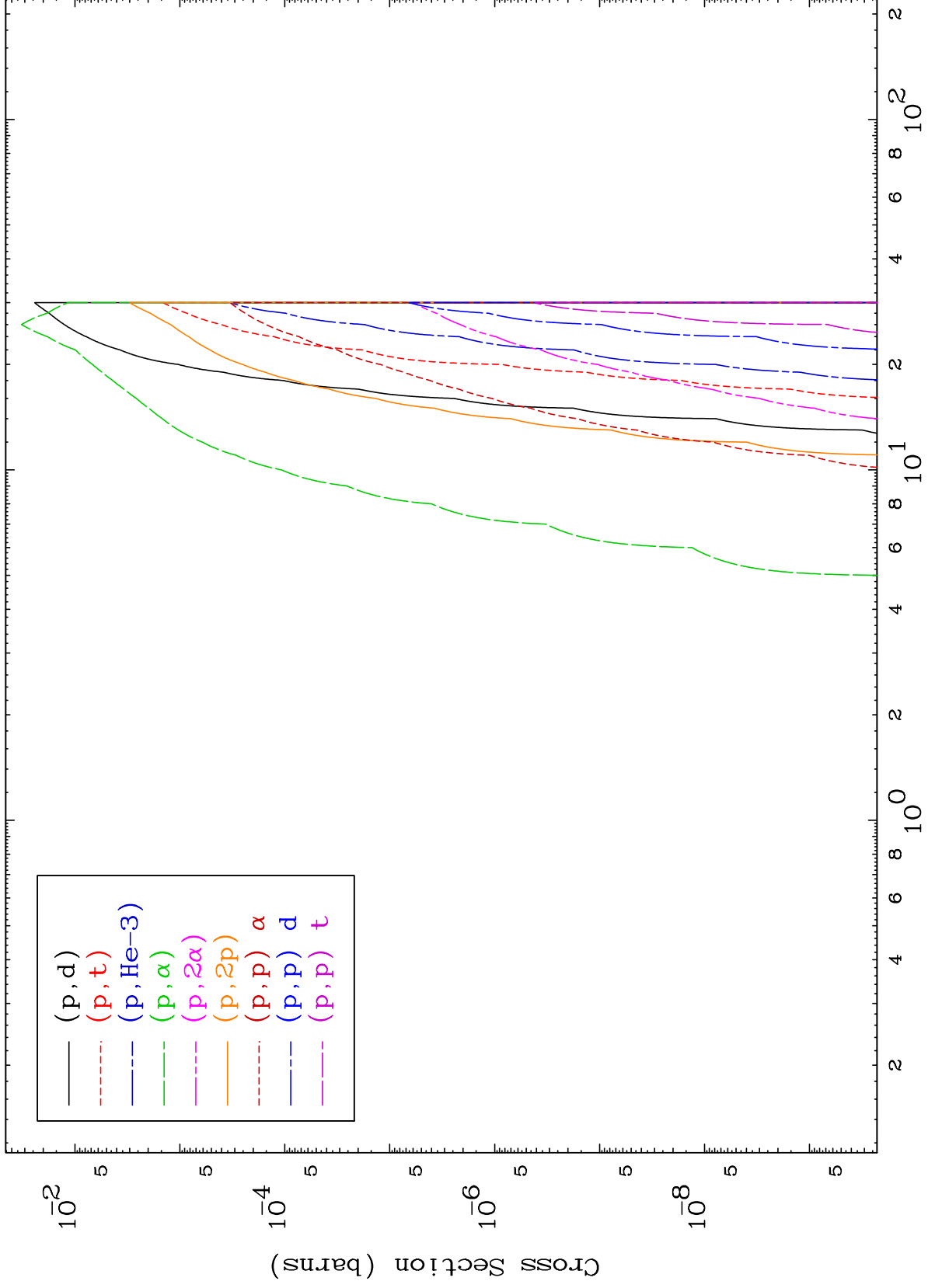
82-Pb-194



MAT 8195

Proton Charged Particle  
0 Kelvin Cross Sections

82-Pb-194



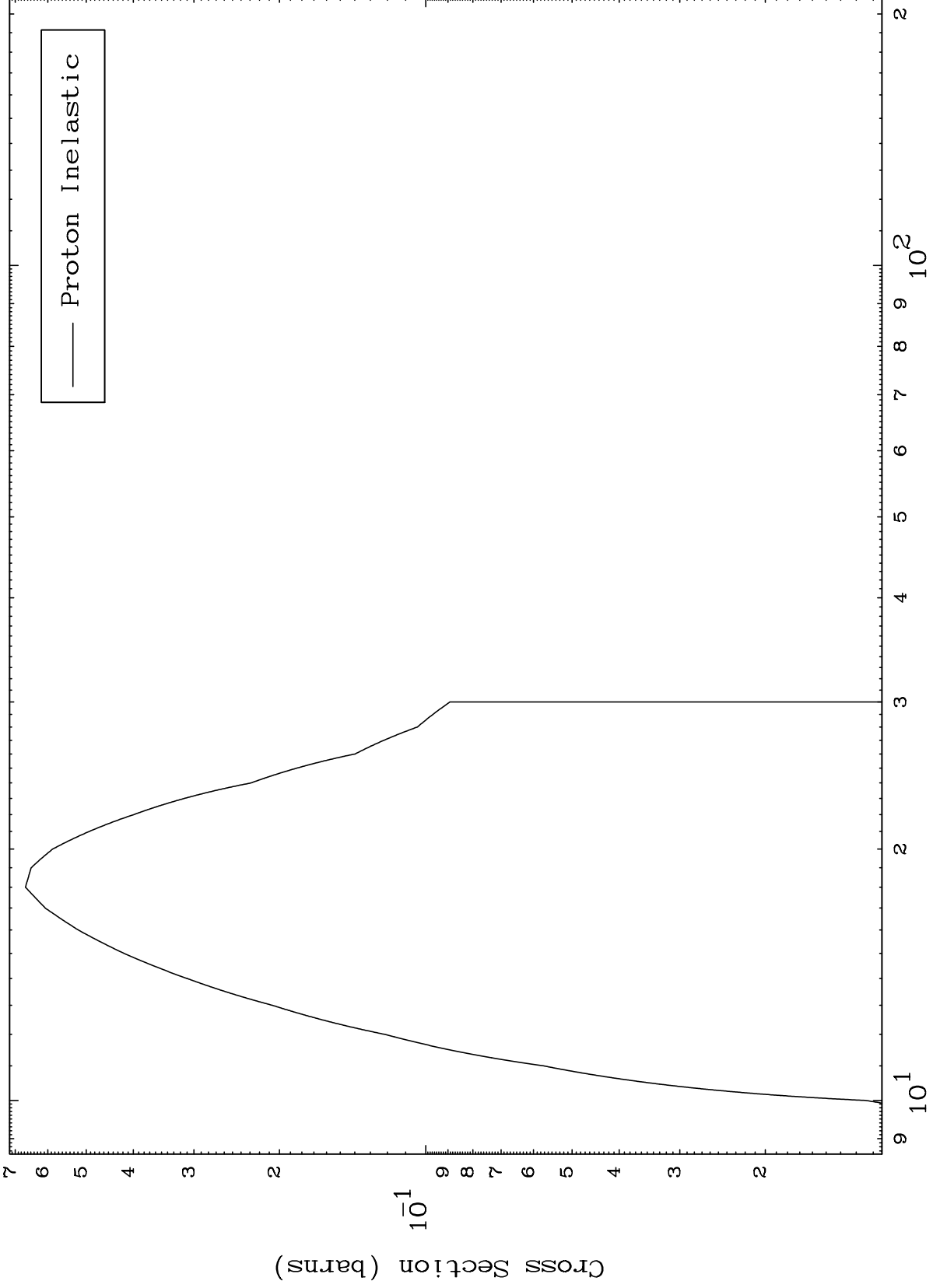
82-Pb-194

MAT 8195

(p,n') Level

82-Pb-194

0 Kelvin Cross Sections



Incident Energy (MeV)

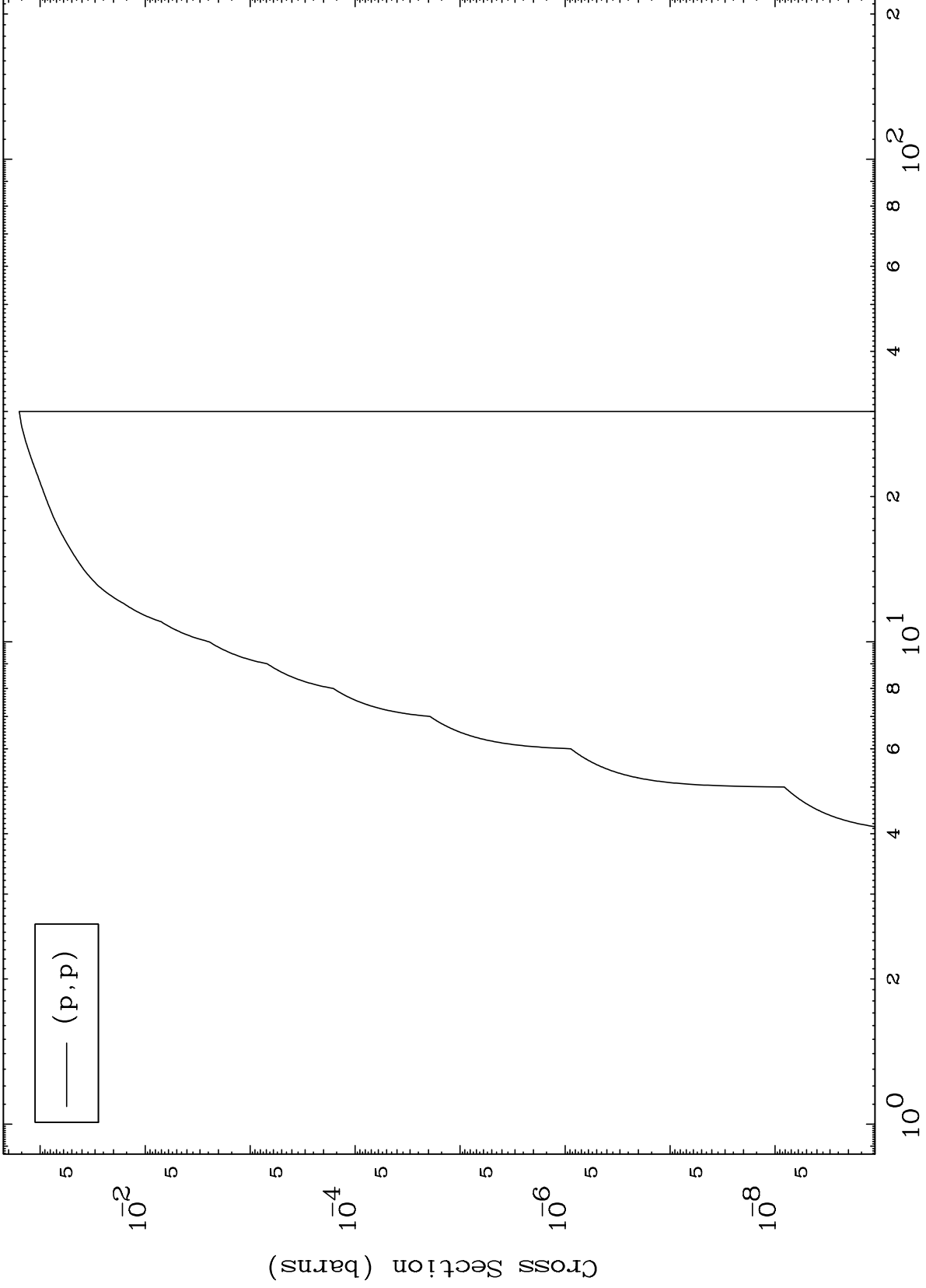
82-Pb-194

MAT 8195

(p,p) Levels

82-Pb-194

0 Kelvin Cross Sections



(p,p)

Incident Energy (MeV)

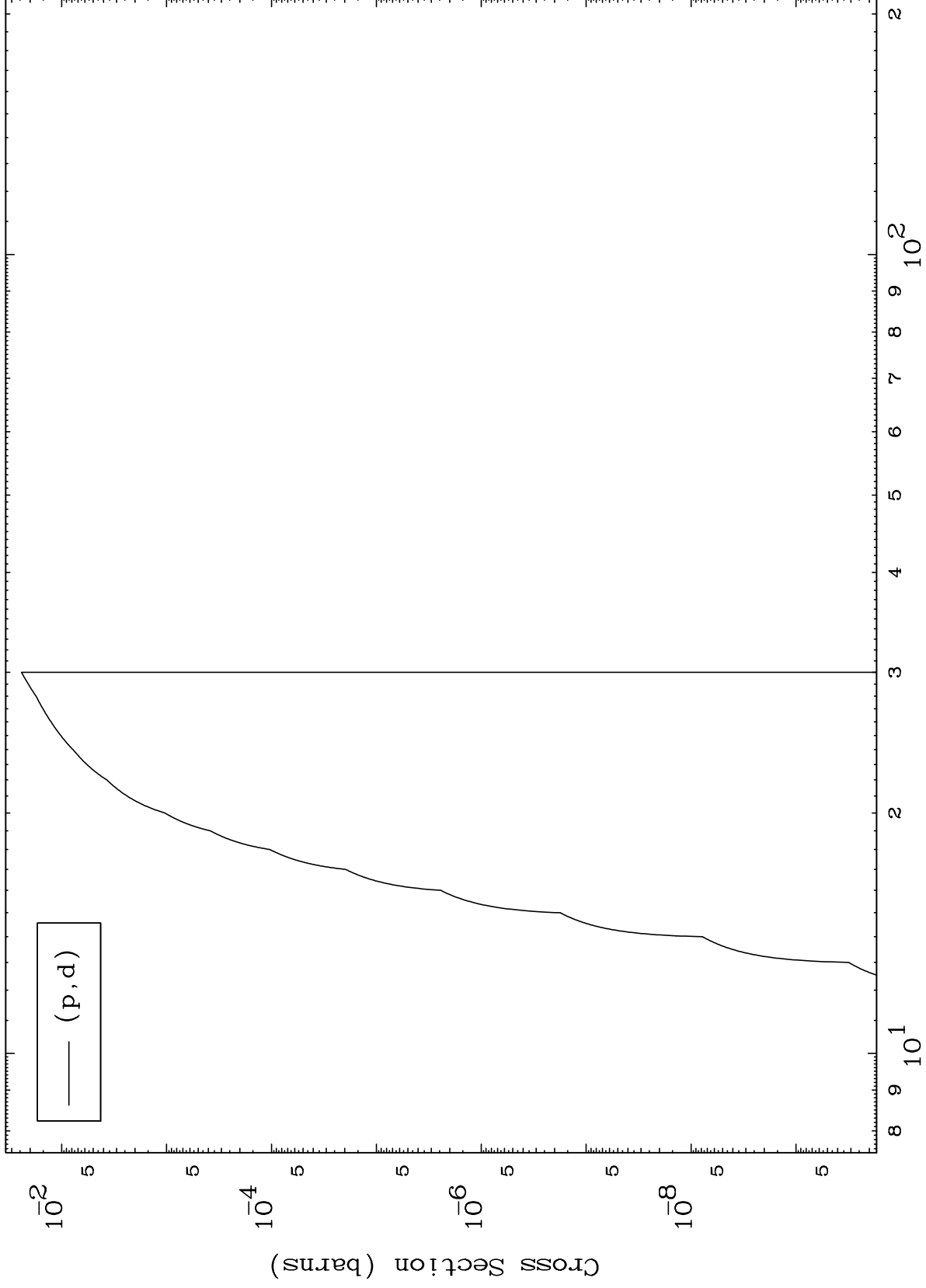
82-Pb-194

6

MAT 8195

(p,d) Levels  
0 Kelvin Cross Sections

82-Pb-194



7

Incident Energy (MeV)

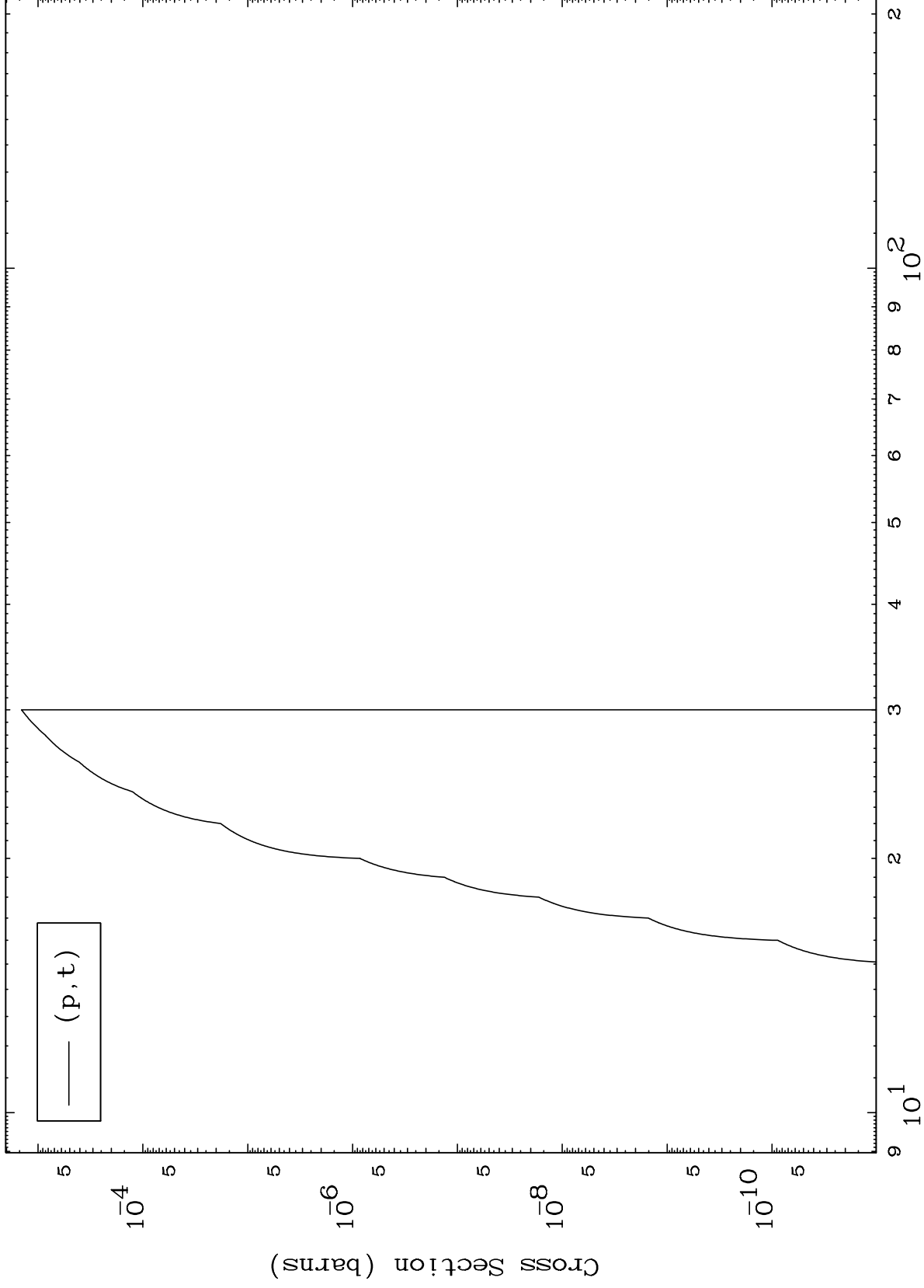
82-Pb-194



MAT 8195

(p,t) Levels  
0 Kelvin Cross Sections

82-Pb-194



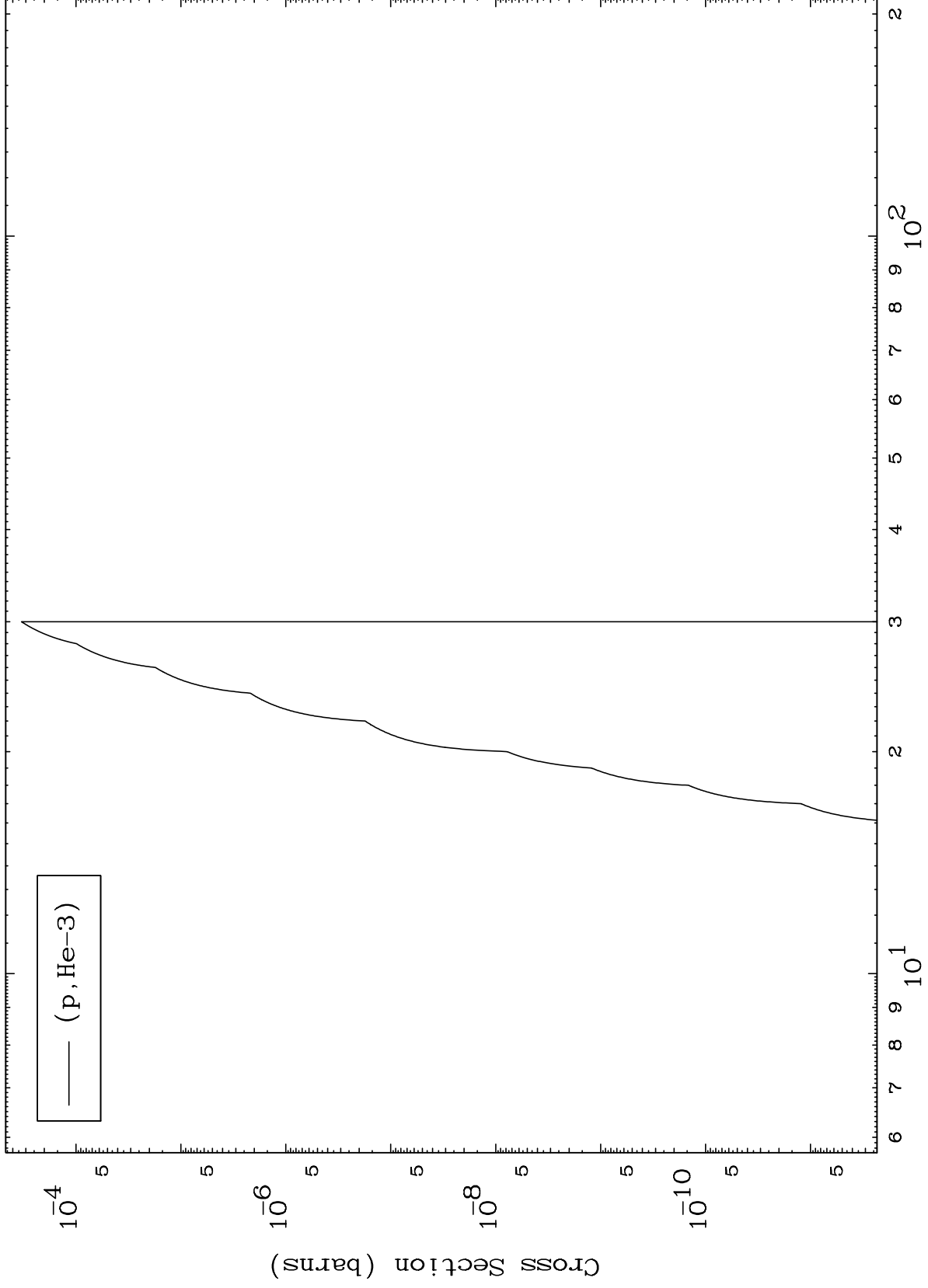
Incident Energy (MeV)

82-Pb-194

MAT 8195

82-Pb-194

(p,He3) Levels  
0 Kelvin Cross Sections



82-Pb-194

Incident Energy (MeV)

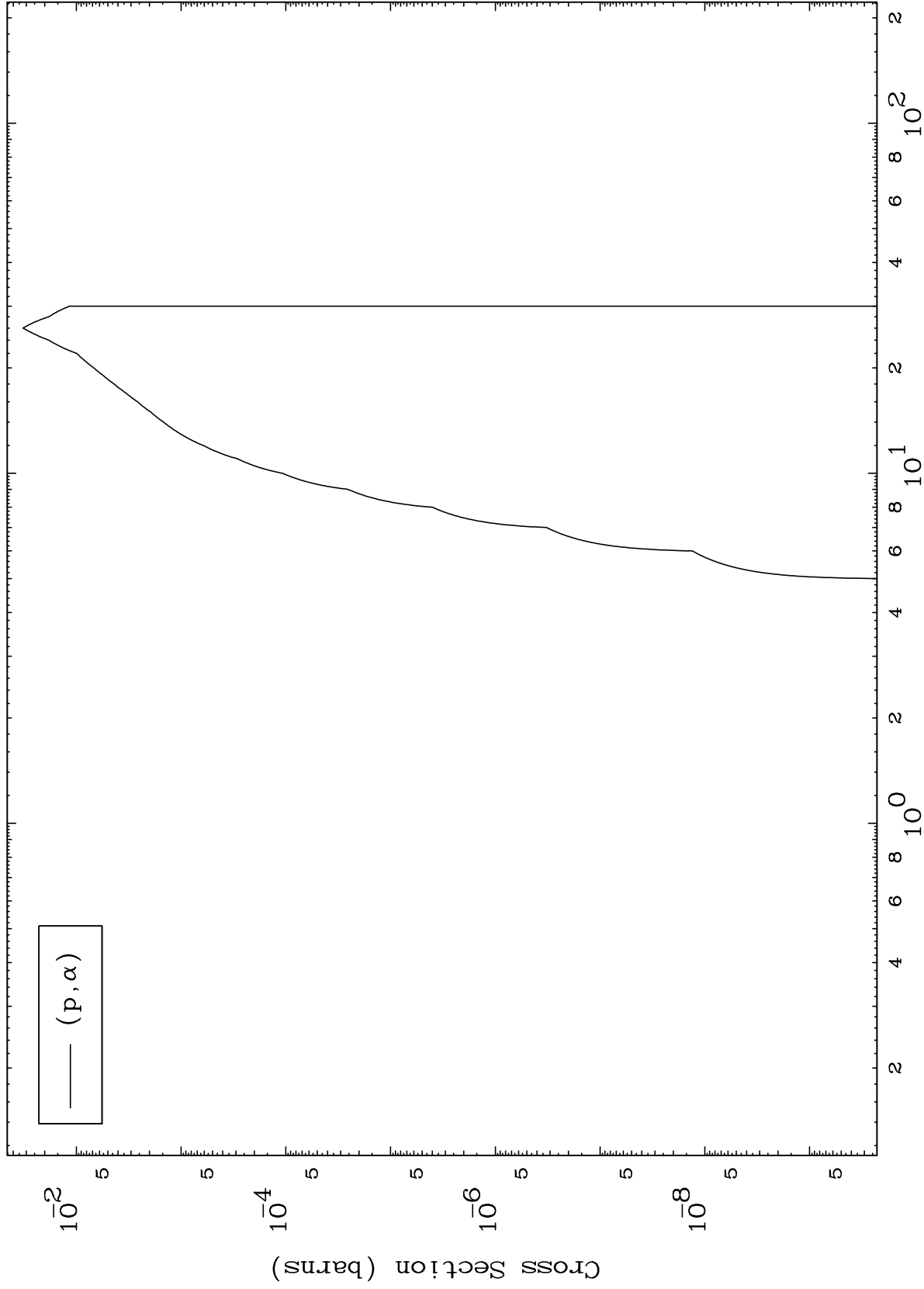
9

MAT 8195

(p,  $\alpha$ ) Levels

82-Pb-194

0 Kelvin Cross Sections



10

Incident Energy (MeV)

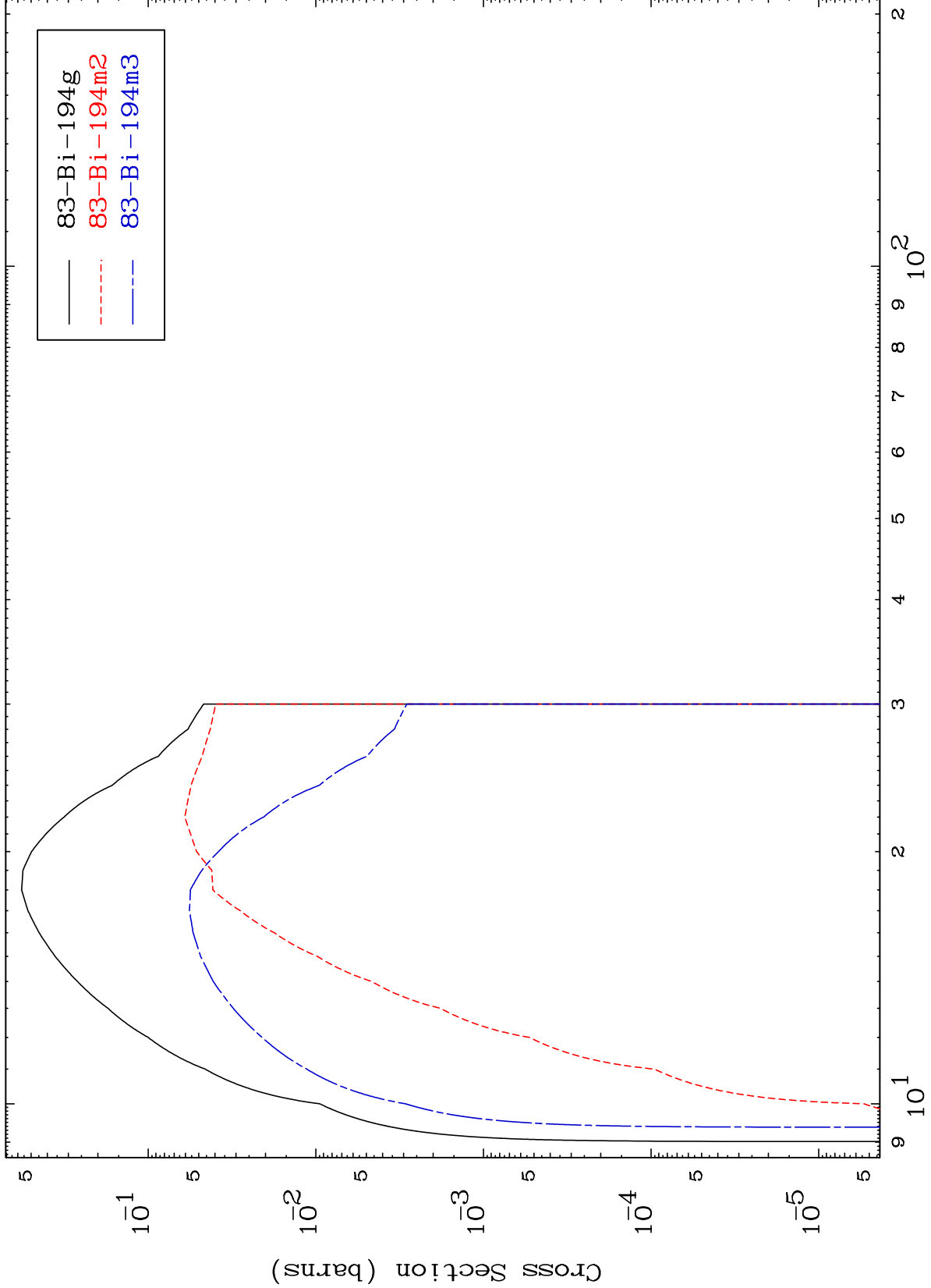
82-Pb-194

MAT 8195

Proton Inelastic

82-Pb-194

Radionuclide Production Cross Section



11

Incident Energy (MeV)

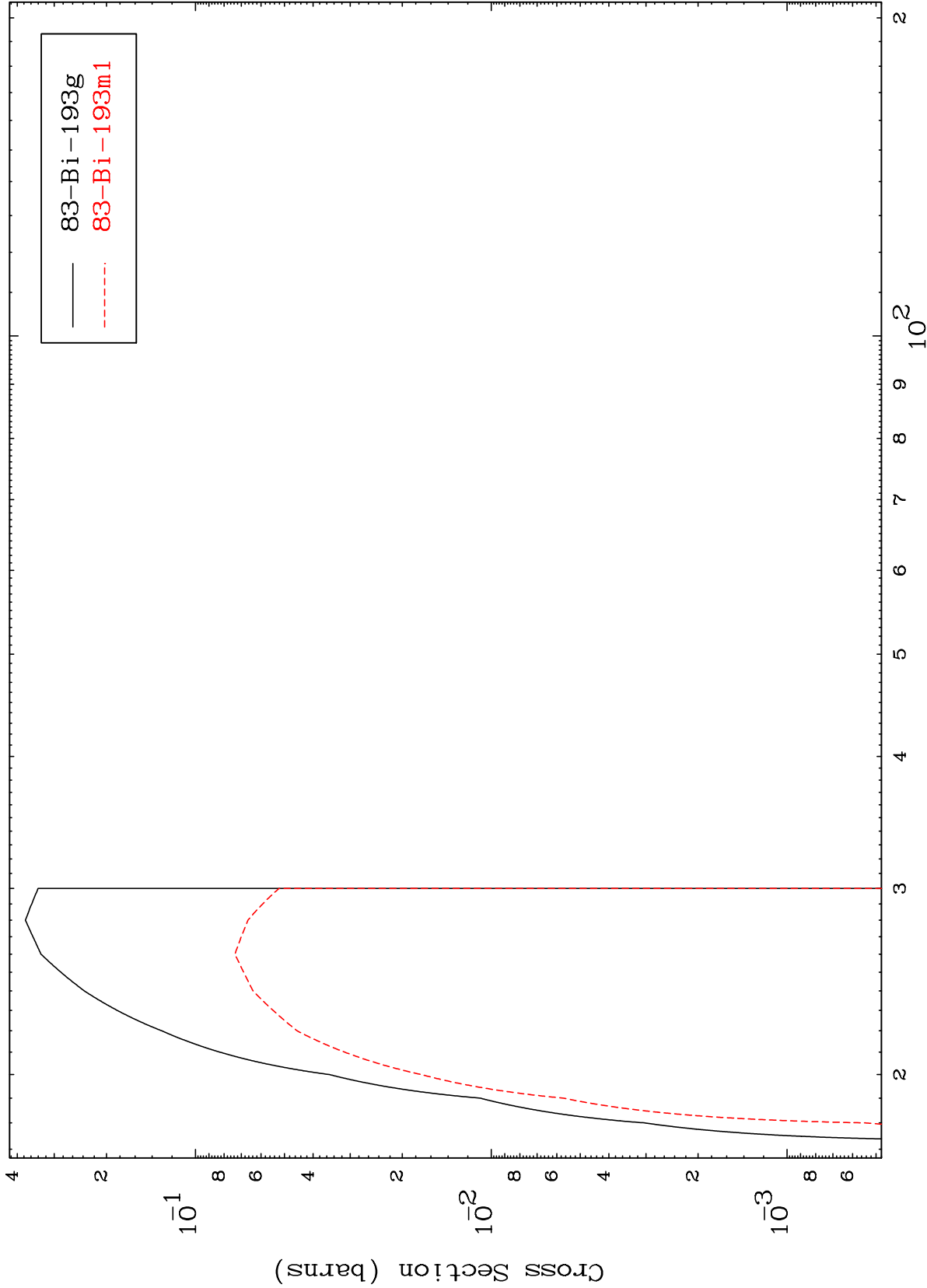
82-Pb-194

MAT 8195

(p,2n)

82-Pb-194

Radionuclide Production Cross Section



83-Bi-193g  
83-Bi-193m1

12

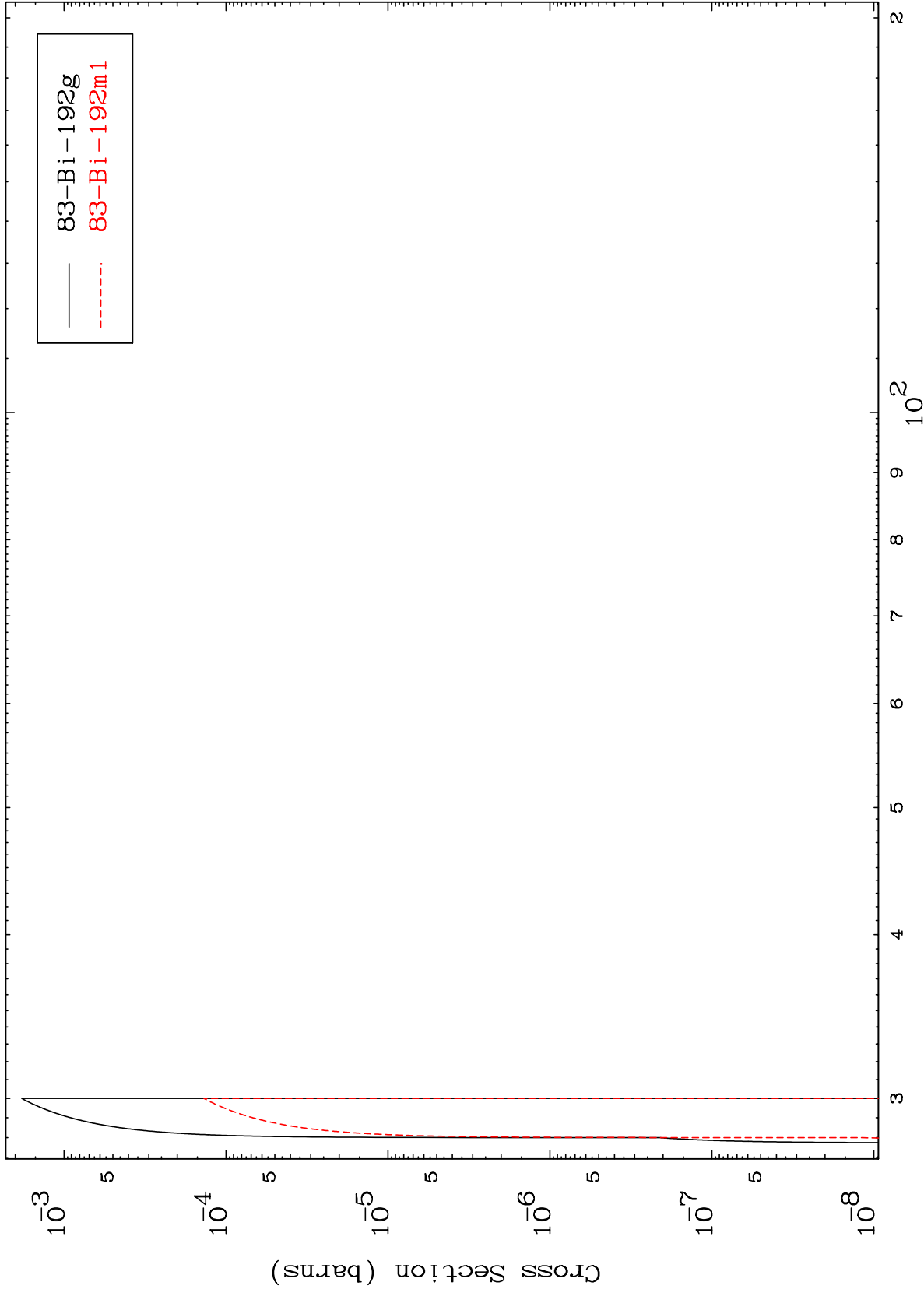
Incident Energy (MeV)

82-Pb-194

MAT 8195

82-Pb-194

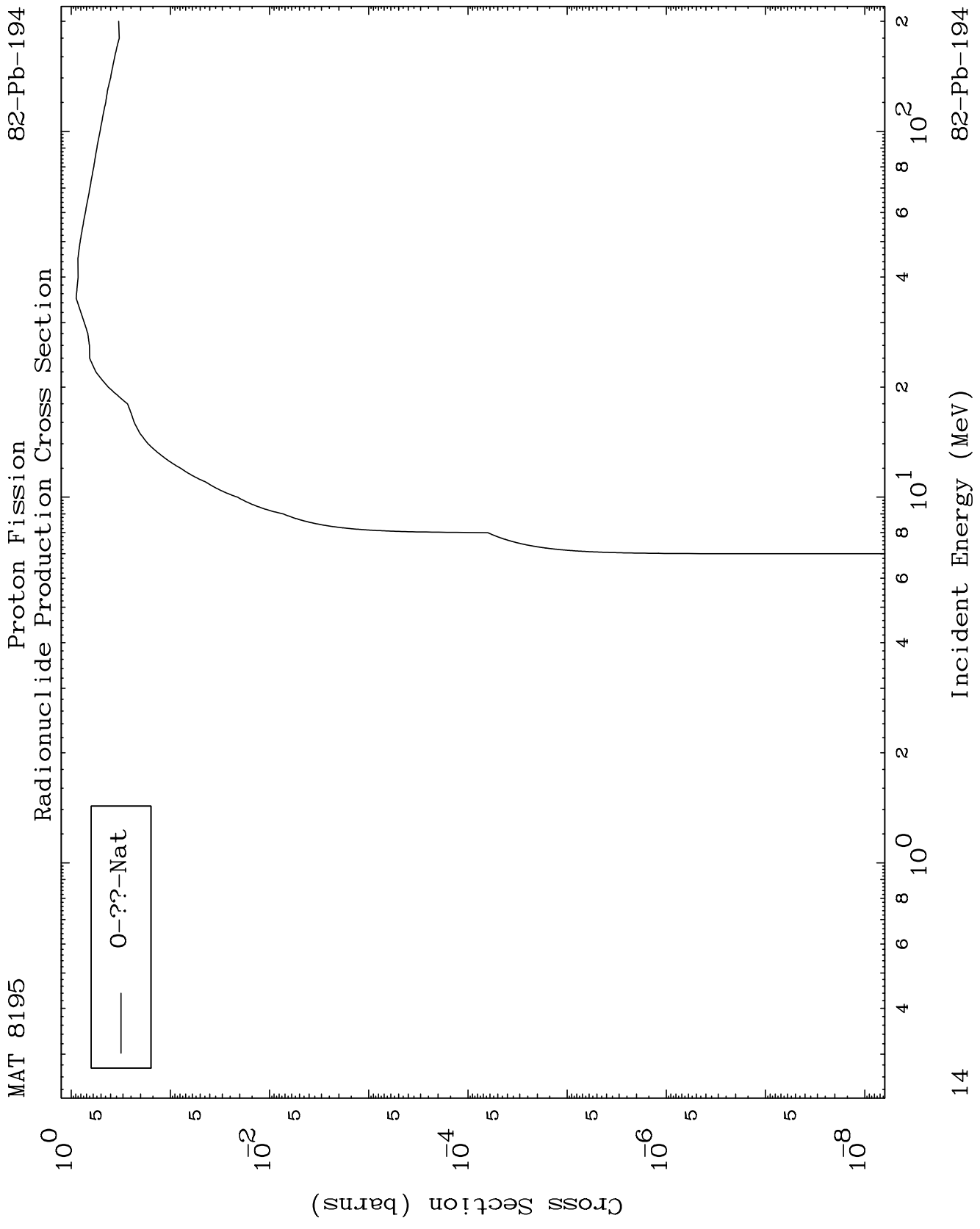
(p,3n)  
Radionuclide Production Cross Section



82-Pb-194

Incident Energy (MeV)

13

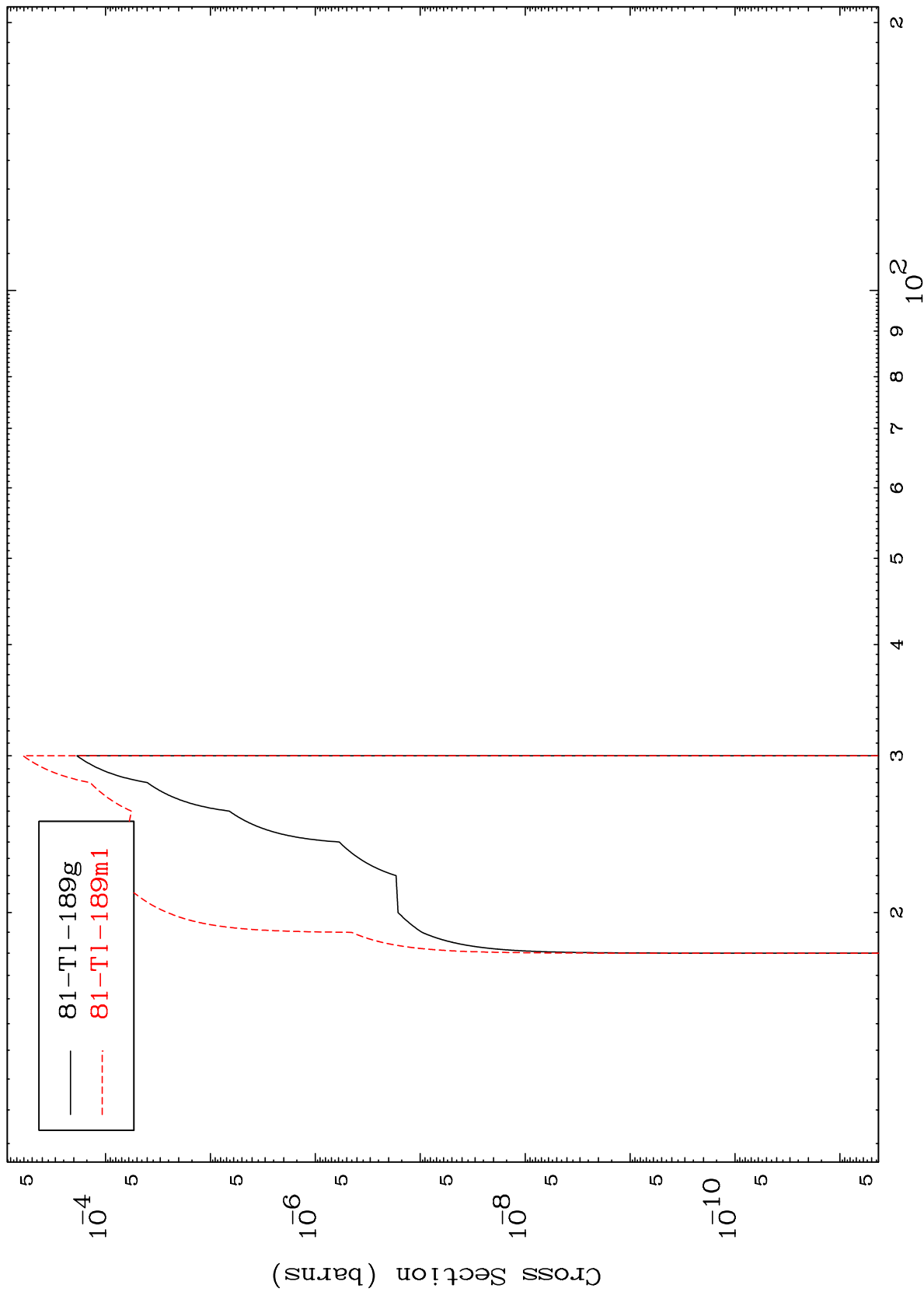


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(p,2n)  $\alpha$

82-Pb-194

Radionuclide Production Cross Section



15

Incident Energy (MeV)

82-Pb-194

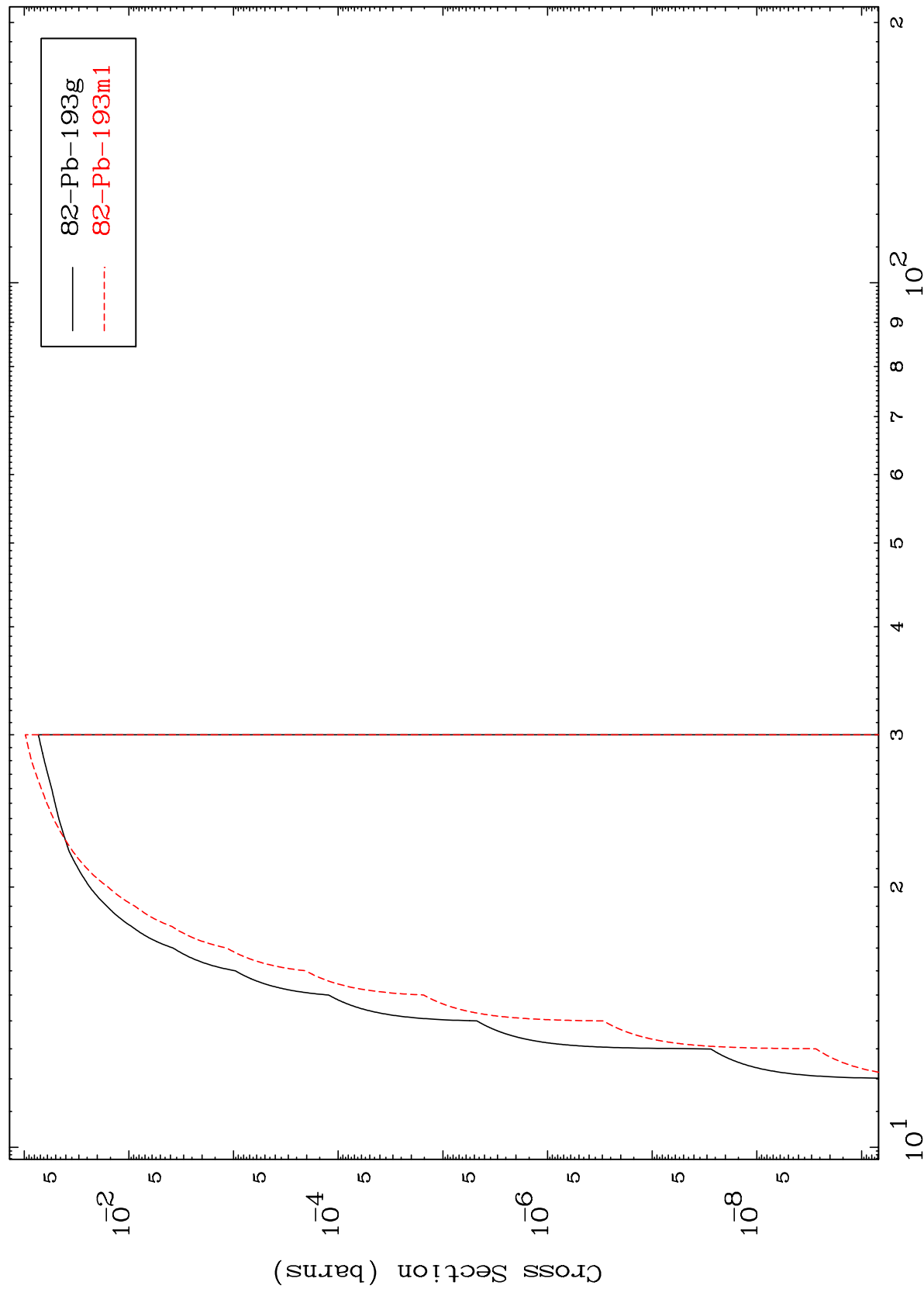


MAT 8195

(p,n') p

82-Pb-194

Radionuclide Production Cross Section



Incident Energy (MeV)

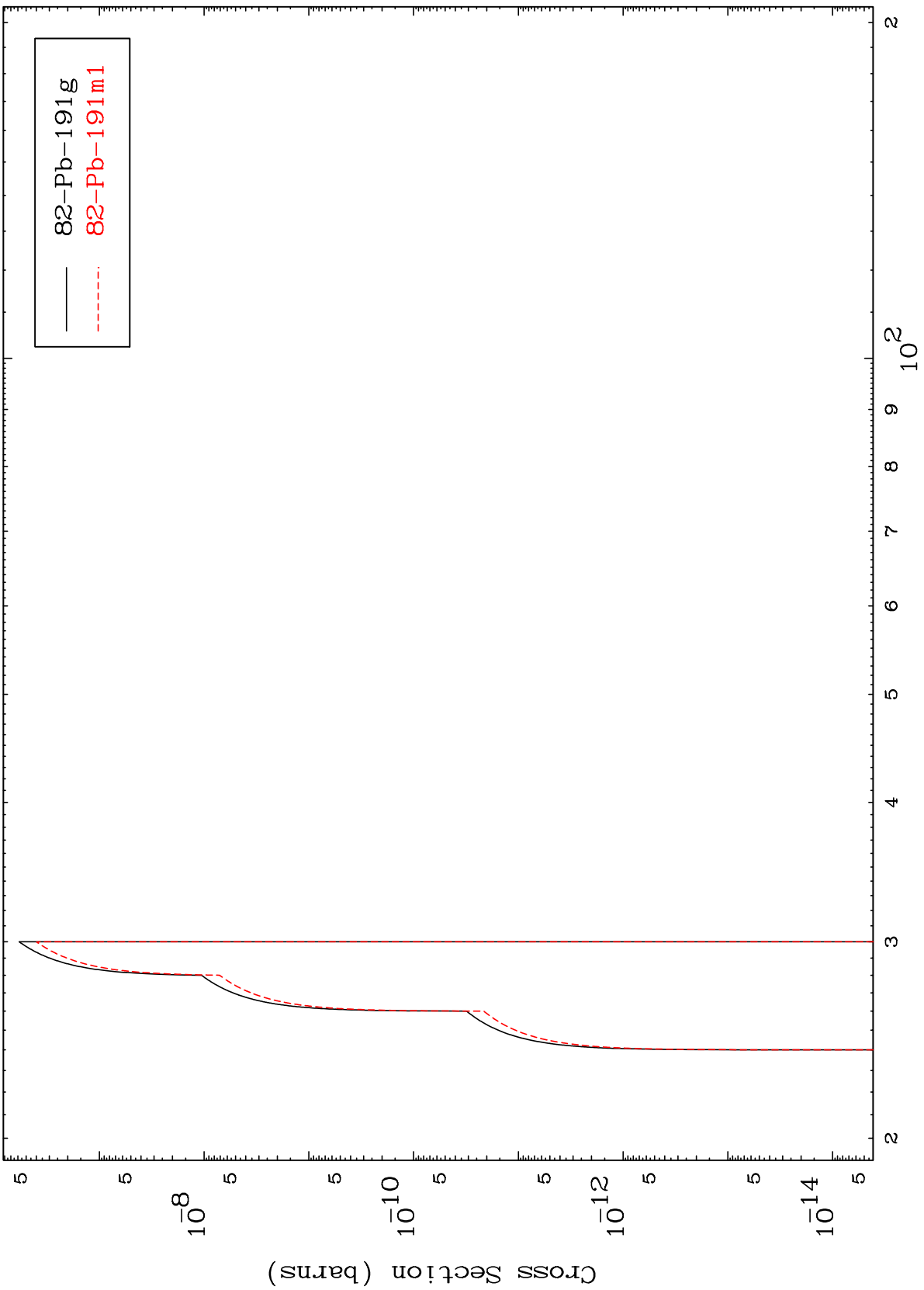
82-Pb-194

MAT 8195

(p,n') t

82-Pb-194

Radionuclide Production Cross Section



17

Incident Energy (MeV)

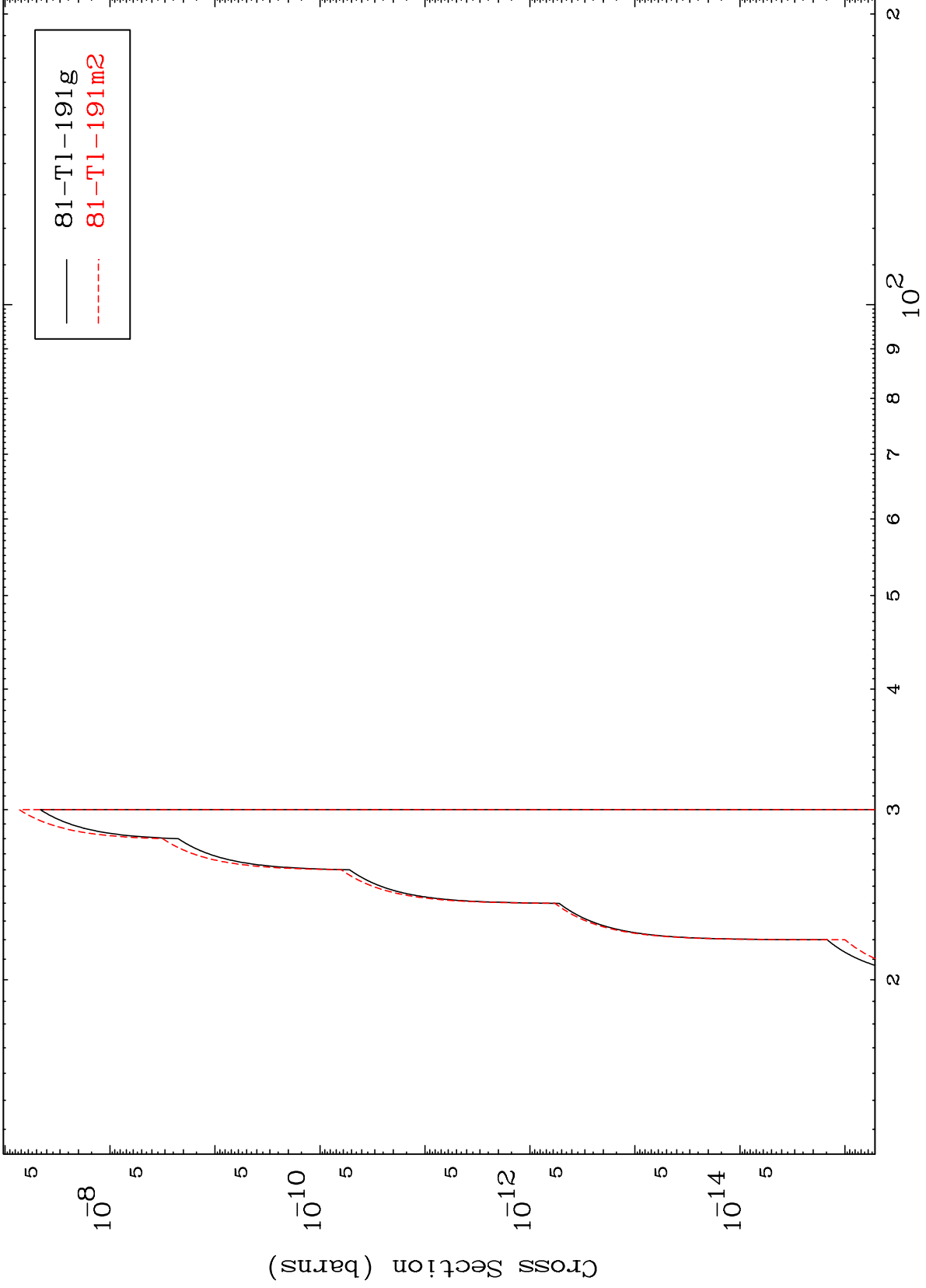
82-Pb-194

MAT 8195

(p,n') He-3

82-Pb-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

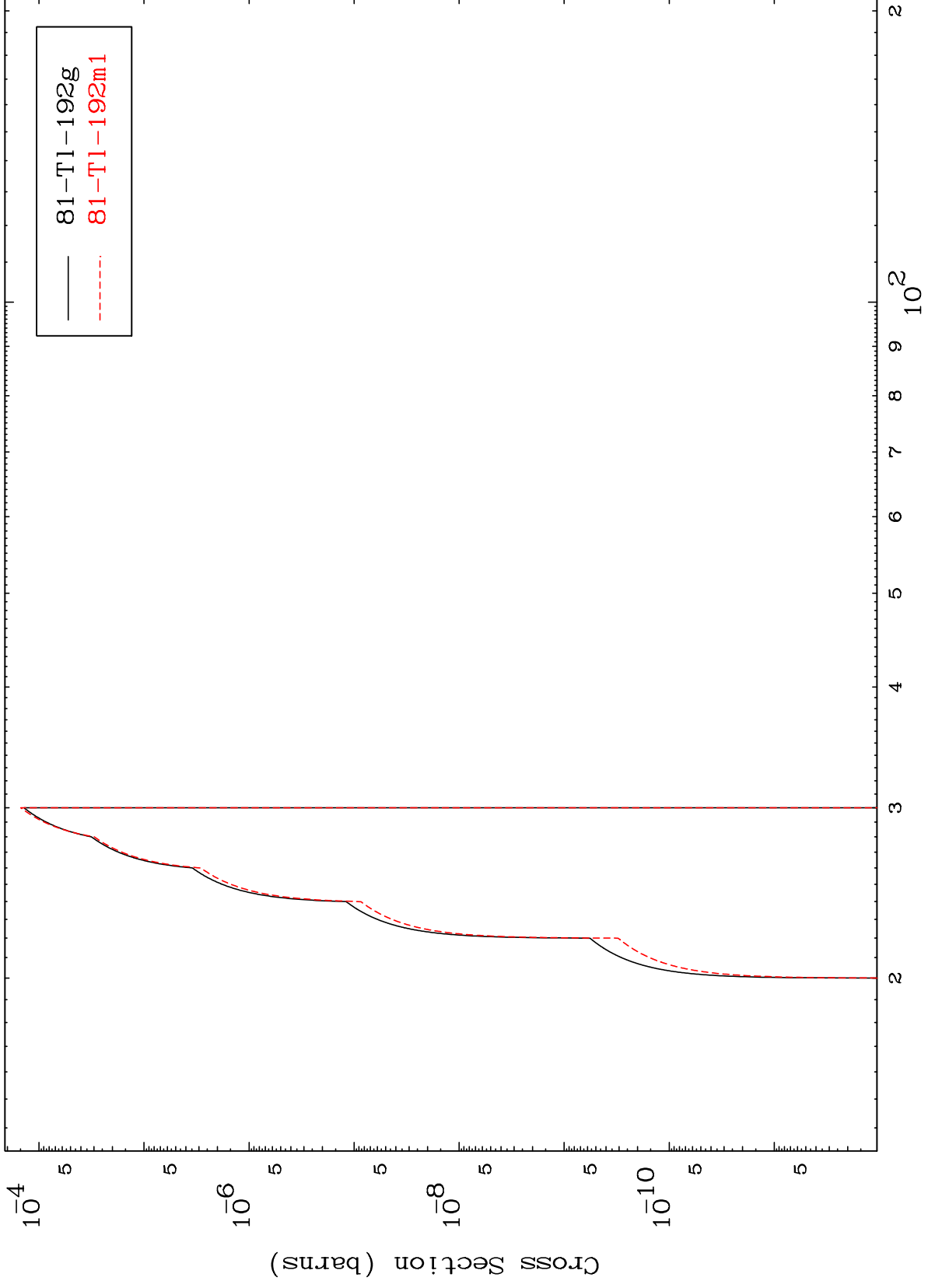
82-Pb-194

MAT 8195

(p,2n) p

82-Pb-194

Radionuclide Production Cross Section



19

Incident Energy (MeV)

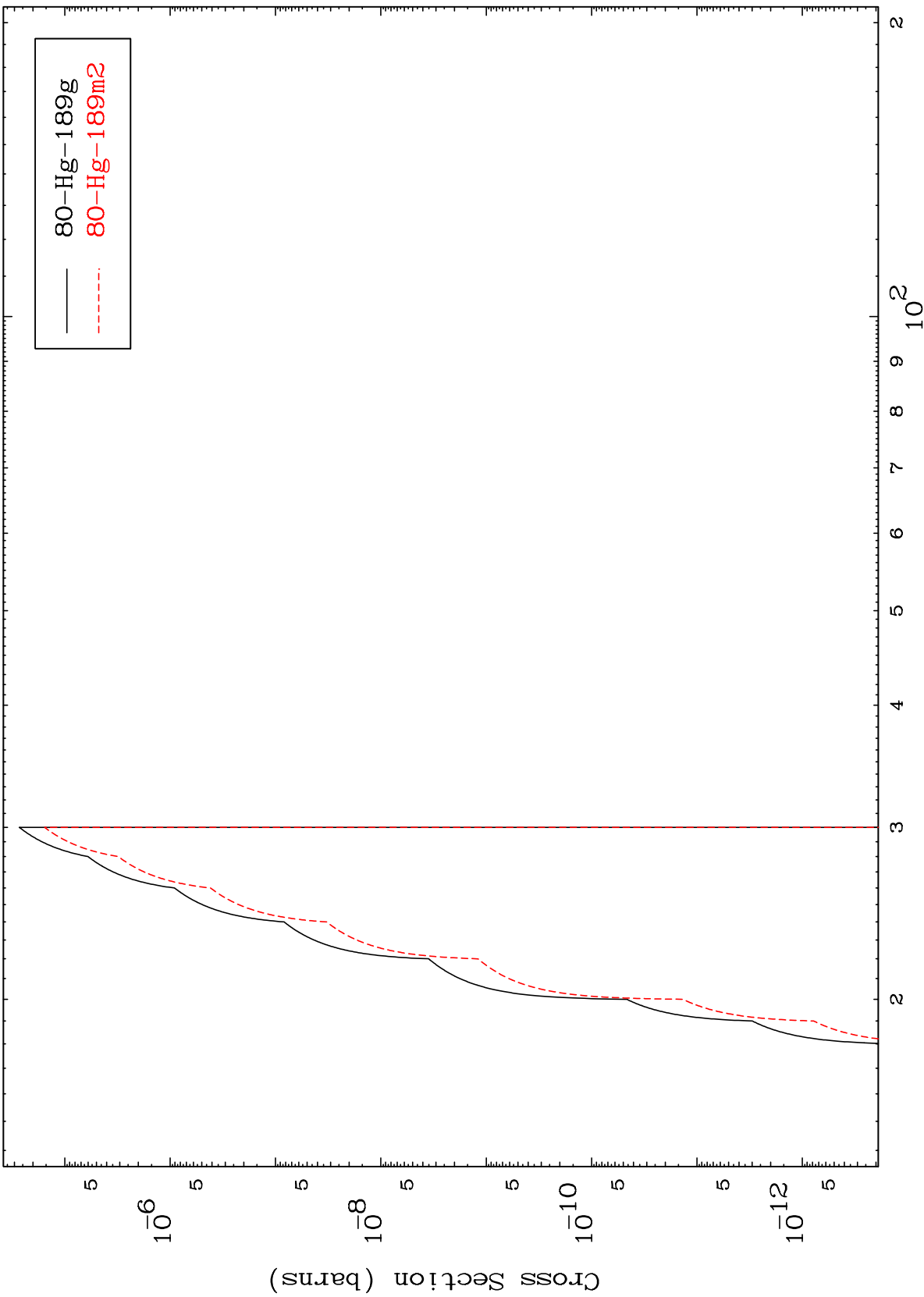
82-Pb-194

MAT 8195

(p,n') p  $\alpha$

82-Pb-194

Radionuclide Production Cross Section



20

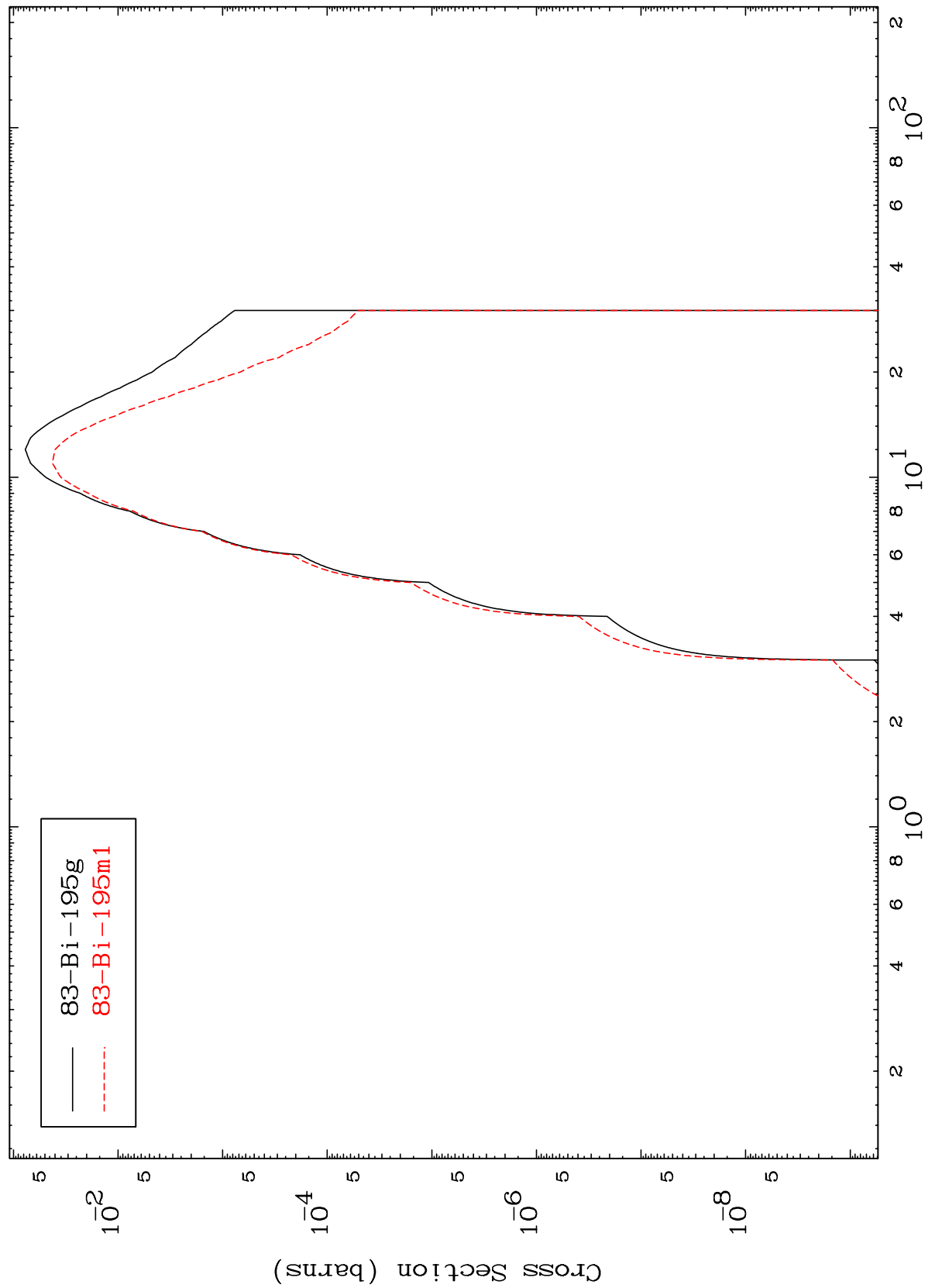
Incident Energy (MeV)

82-Pb-194

MAT 8195

82-Pb-194

(p,  $\gamma$ )  
Radionuclide Production Cross Section



— 83-Bi-195g  
- - - 83-Bi-195m1

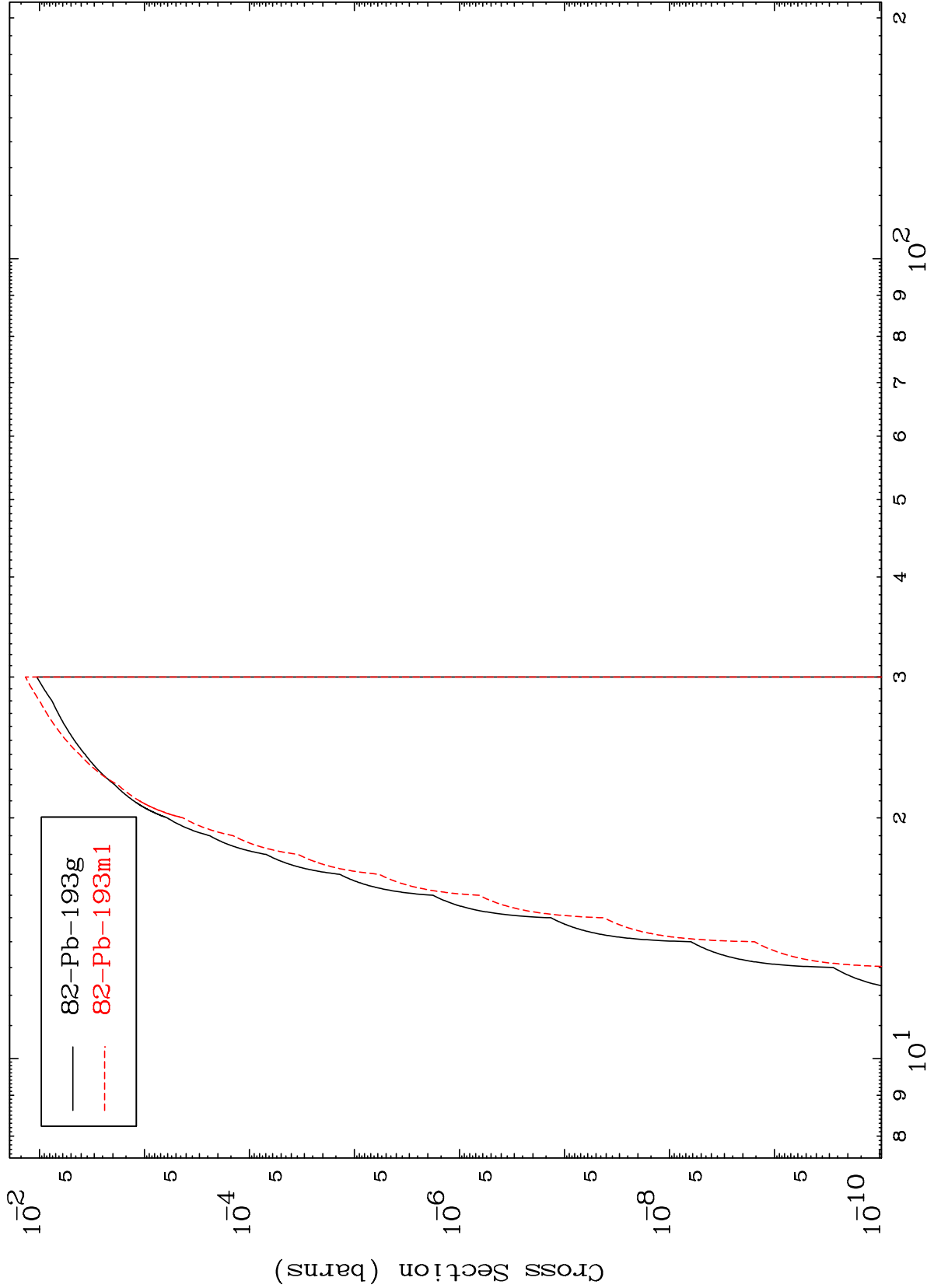
82-Pb-194

Incident Energy (MeV)

MAT 8195

82-Pb-194

(p,d)  
Radionuclide Production Cross Section



22

Incident Energy (MeV)

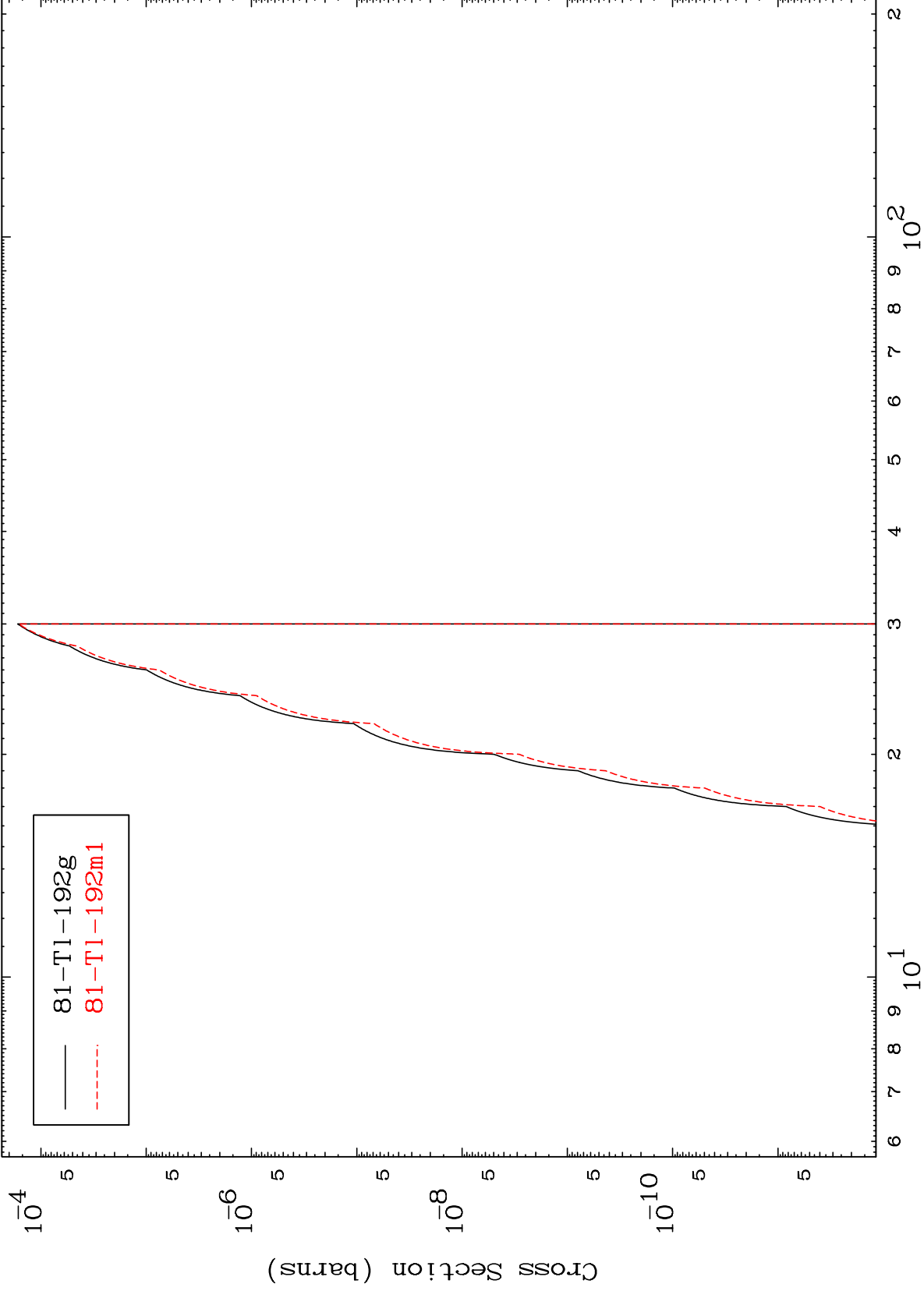
82-Pb-194

MAT 8195

(p,He-3)

82-Pb-194

Radionuclide Production Cross Section



23

Incident Energy (MeV)

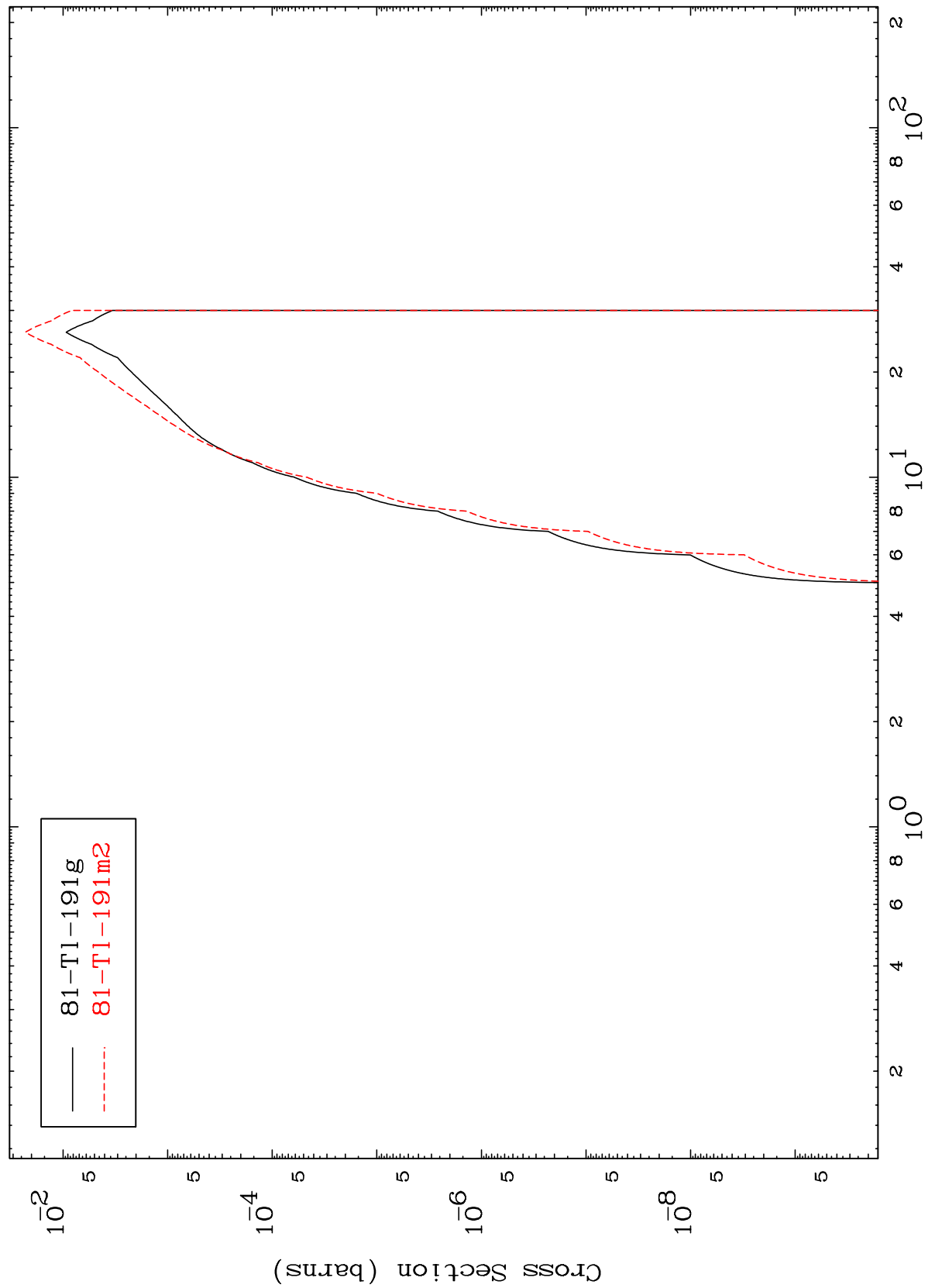
82-Pb-194



MAT 8195

82-Pb-194

Radionuclide Production Cross Section  
(p,  $\alpha$ )



24

82-Pb-194

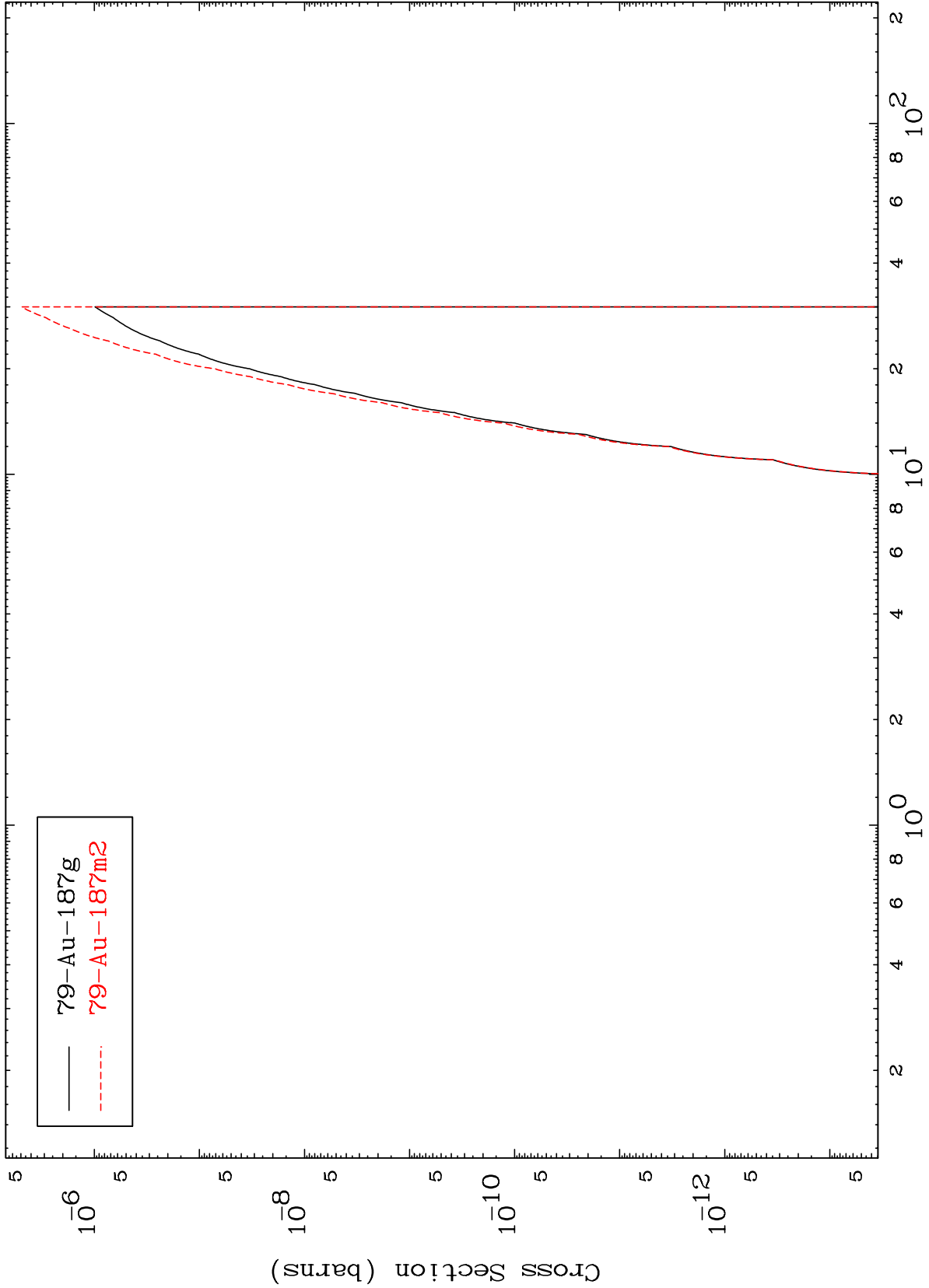
Incident Energy (MeV)

MAT 8195

(p,2 $\alpha$ )

82-Pb-194

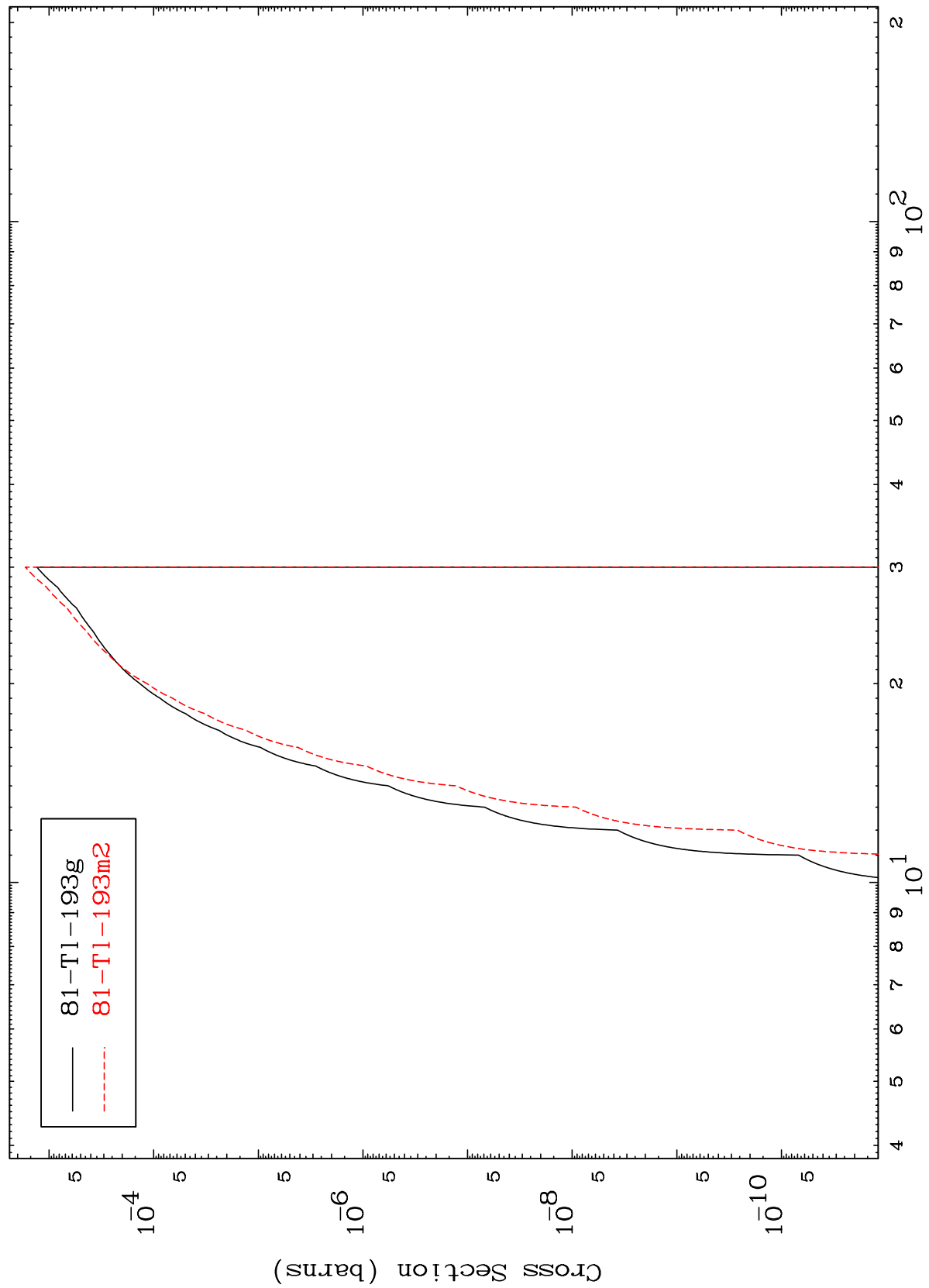
Radionuclide Production Cross Section



MAT 8195

82-Pb-194

Radionuclide Production Cross Section  
(p,2p)

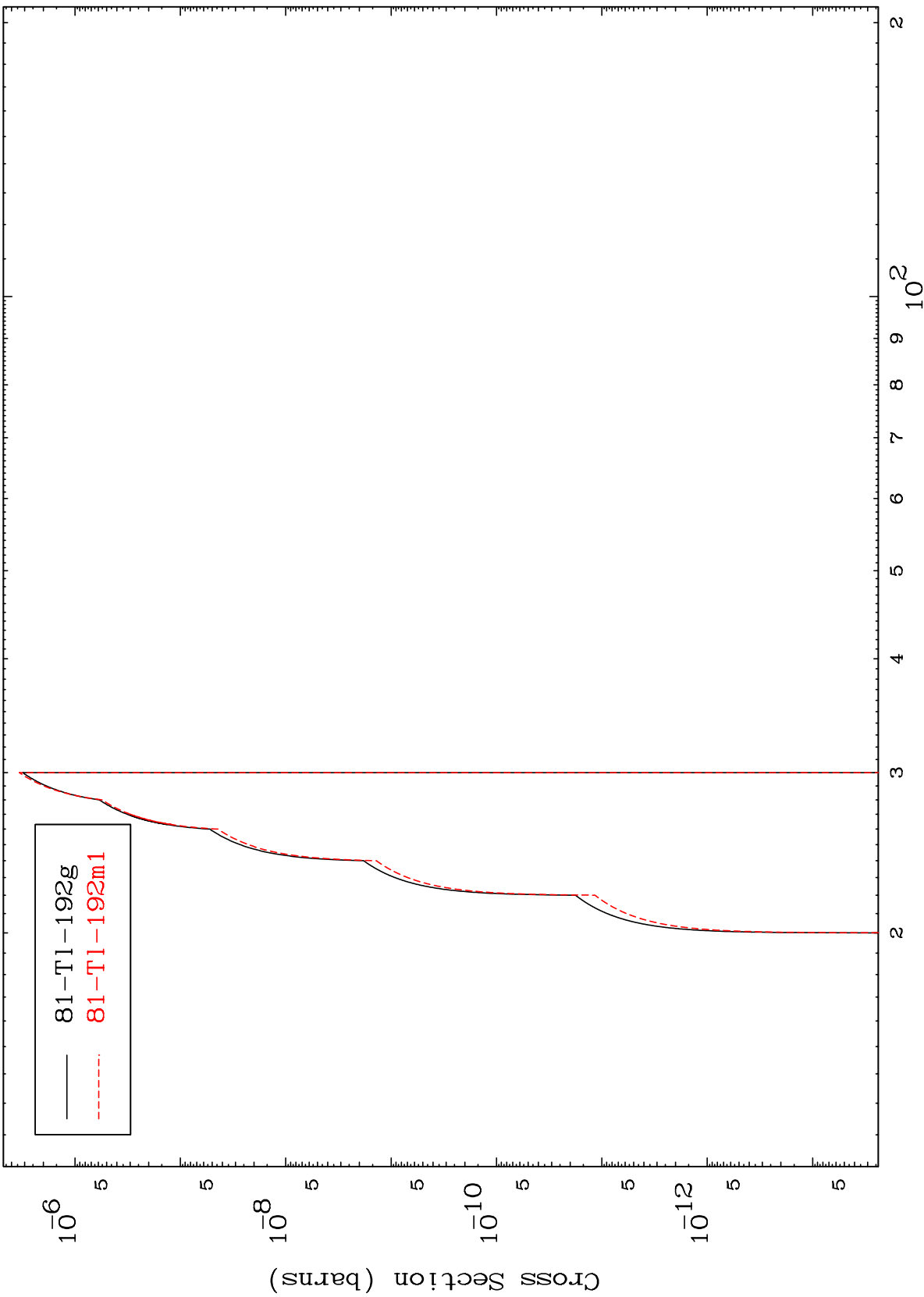


26

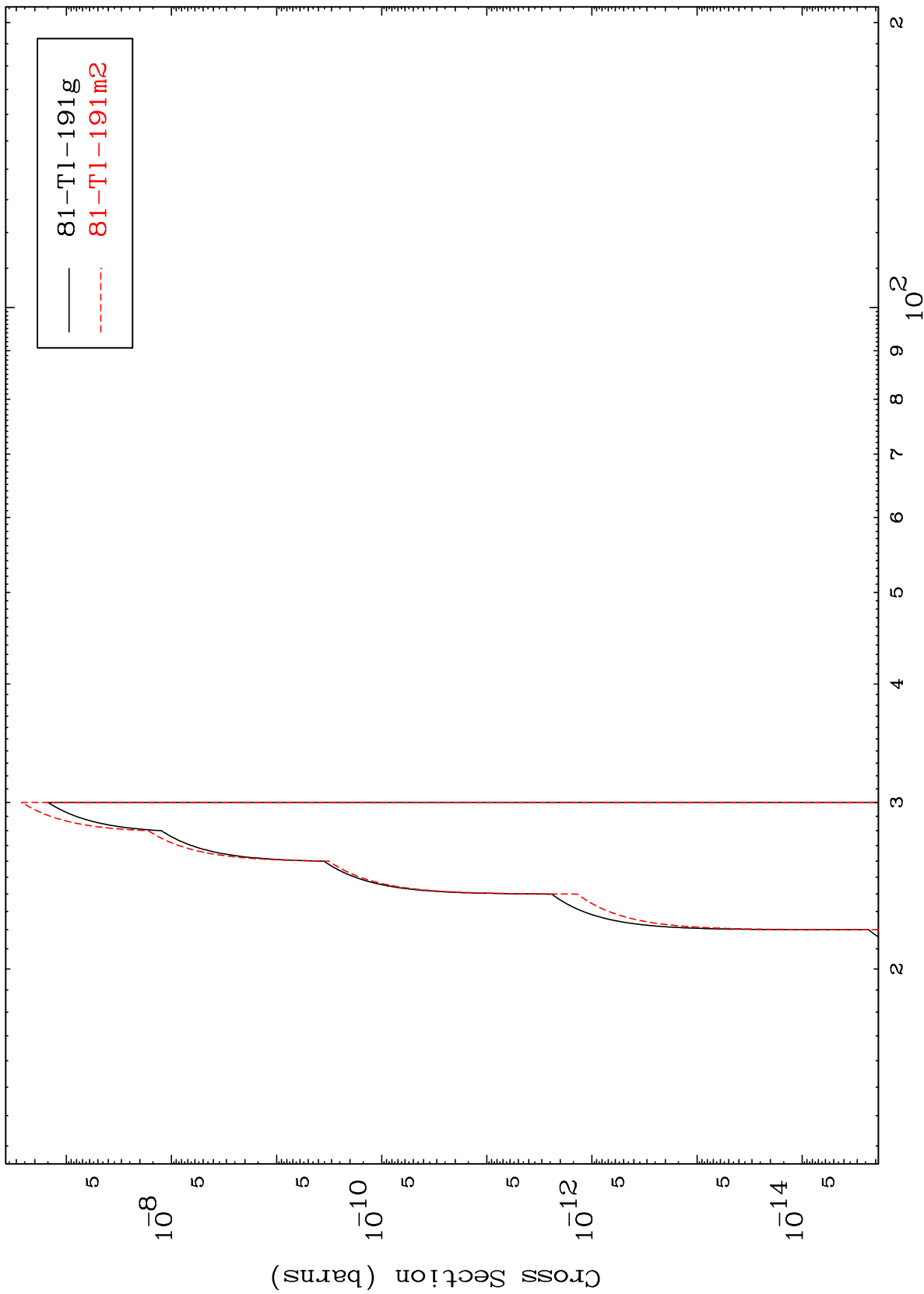
82-Pb-194

Incident Energy (MeV)

Radionuclide Production Cross Section



Radionuclide Production Cross Section

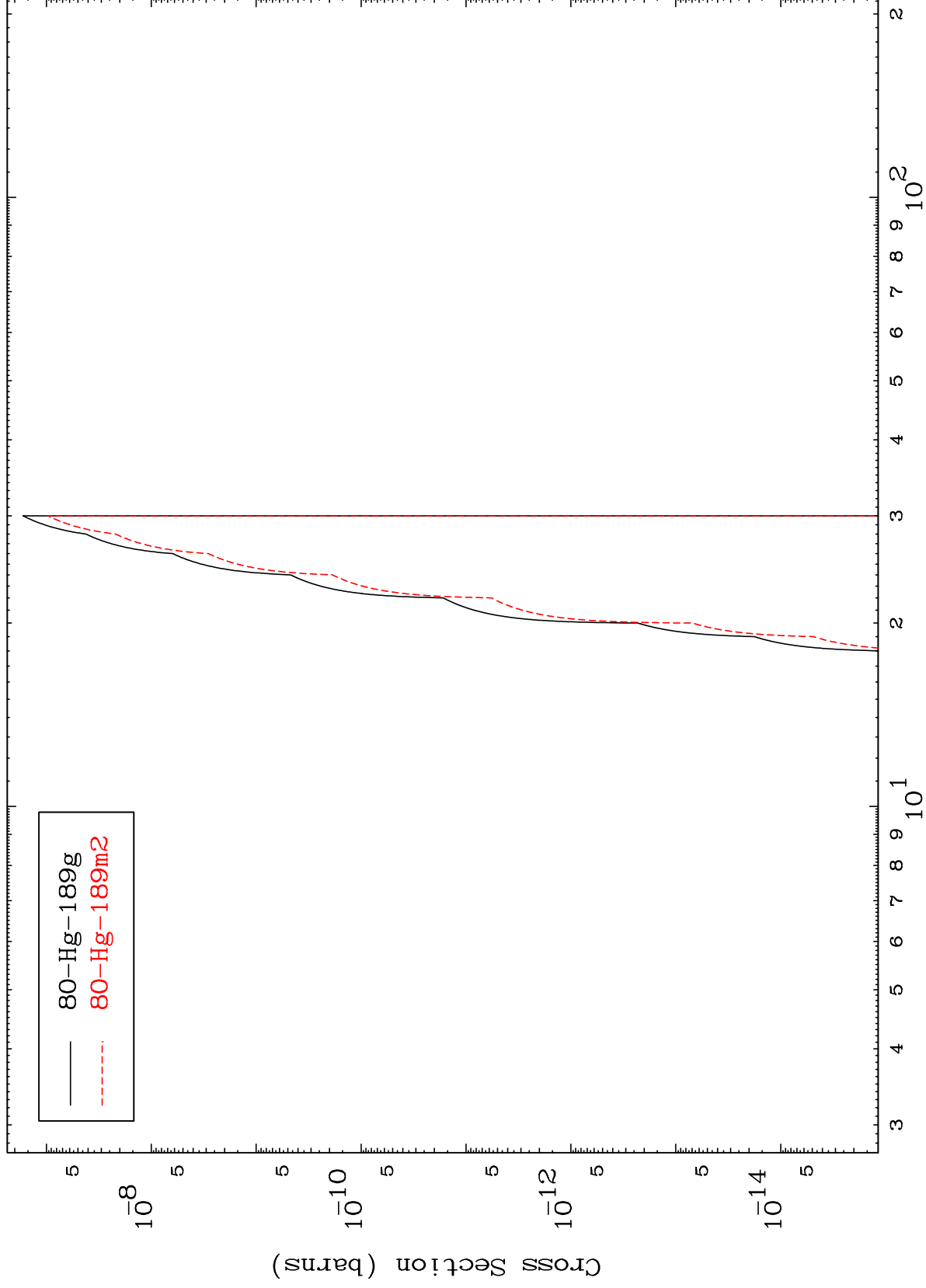


MAT 8195

(p,d)  $\alpha$

82-Pb-194

Radionuclide Production Cross Section



29

Incident Energy (MeV)

82-Pb-194