

Program EVALPLOT  
(Version 2021-1)

by

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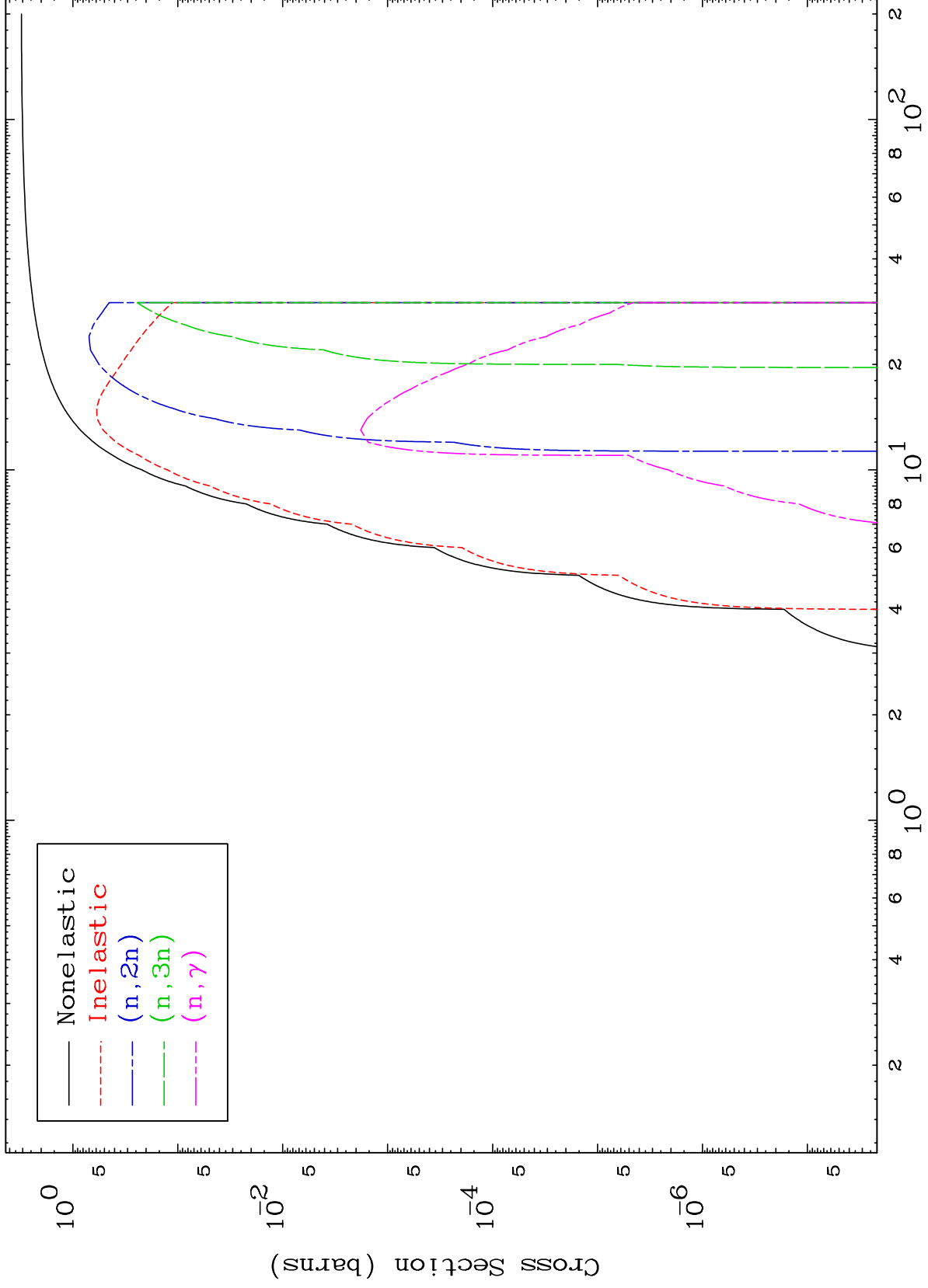
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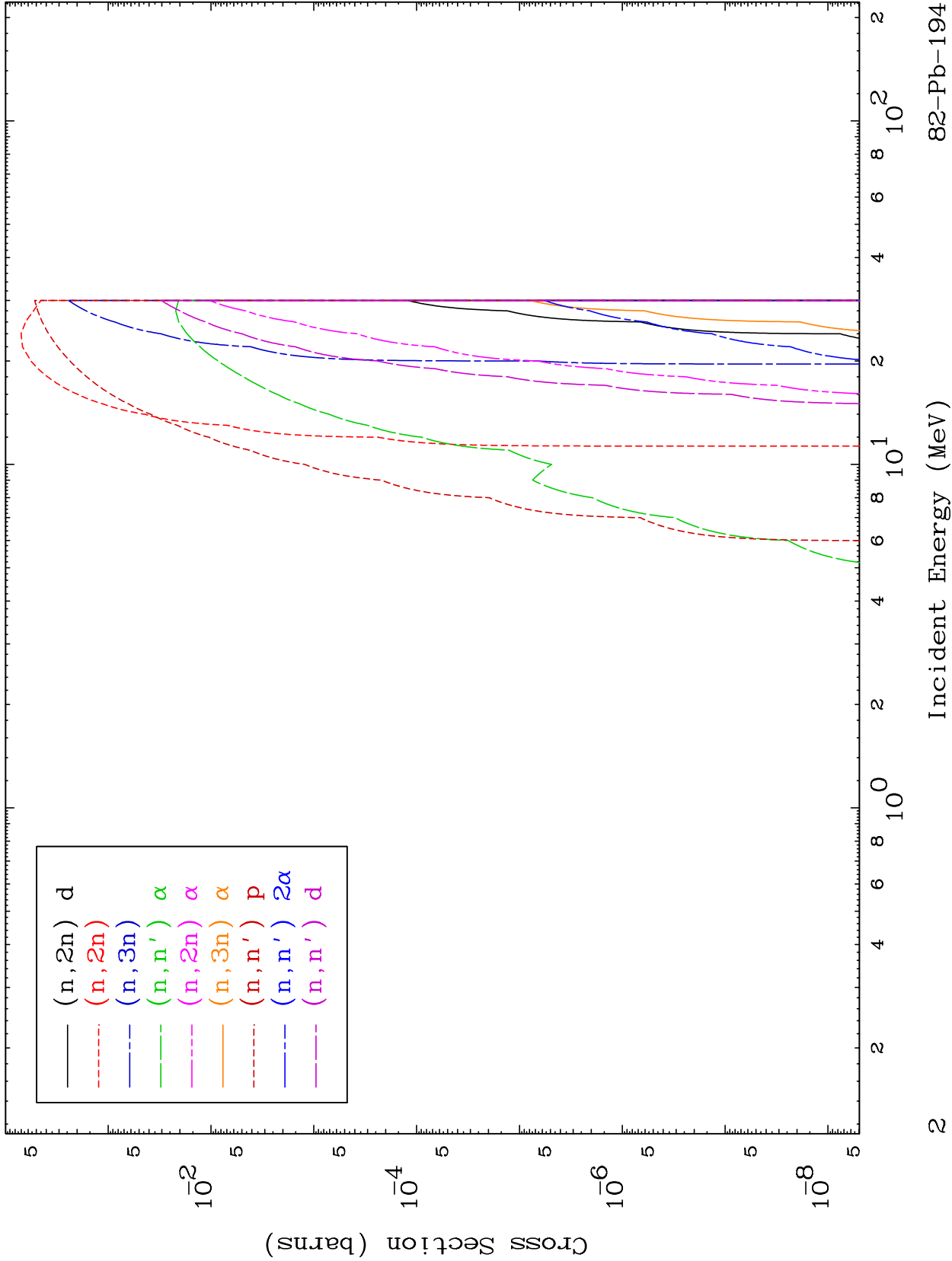
Press Mouse Button to Start

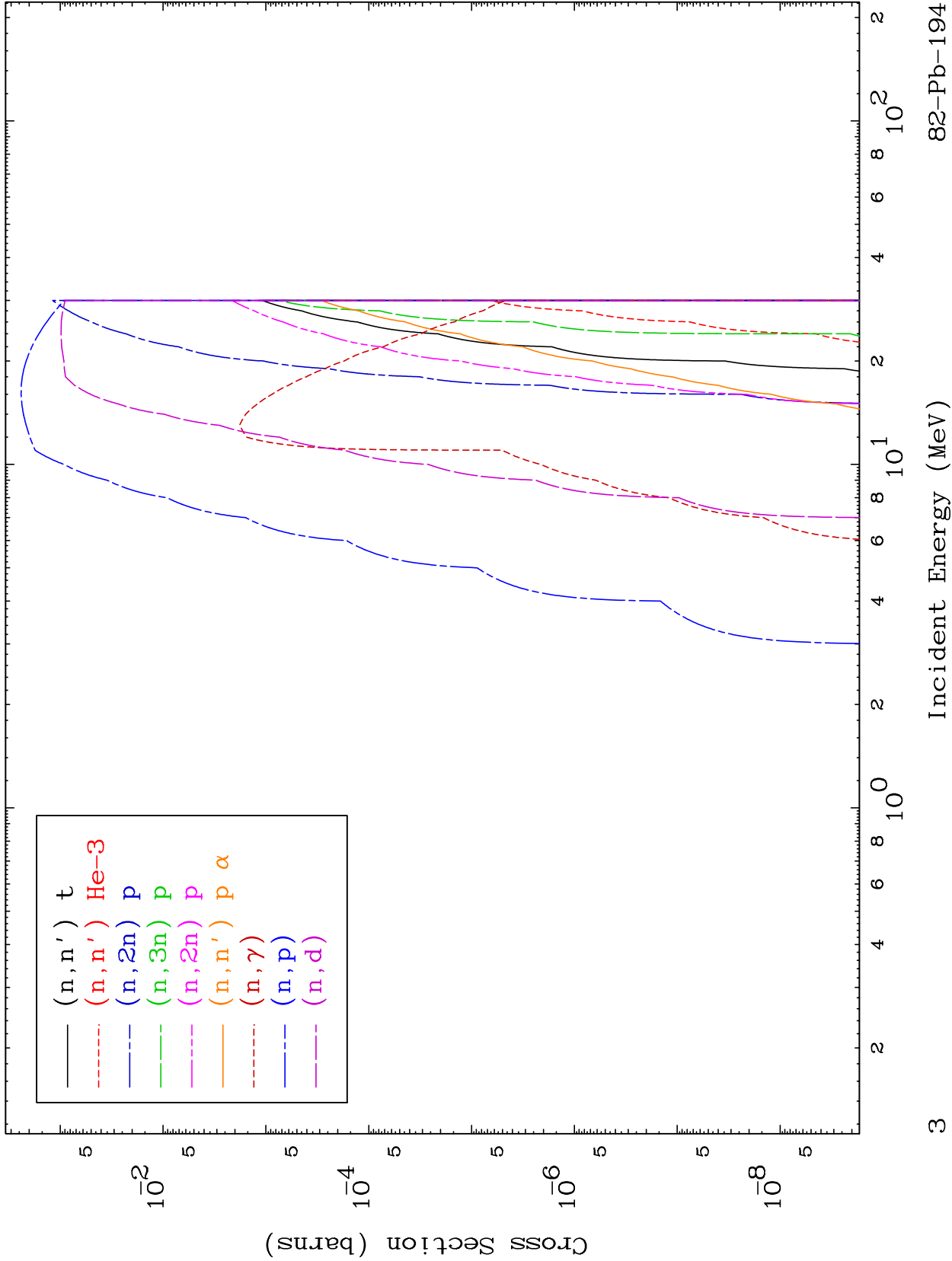
MAT 8195

Deuteron Major  
0 Kelvin Cross Sections

82-Pb-194



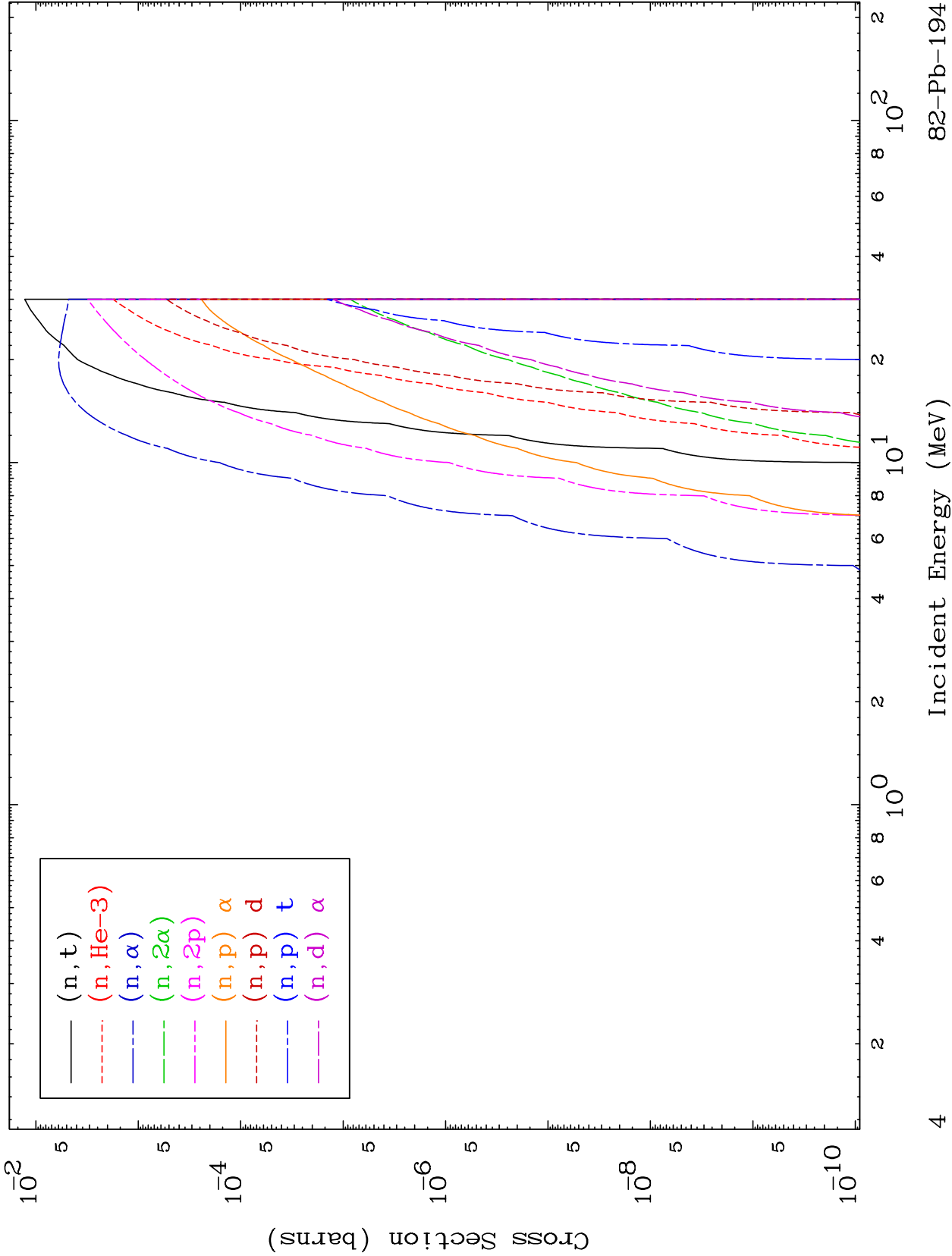




MAT 8195

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

82-Pb-194

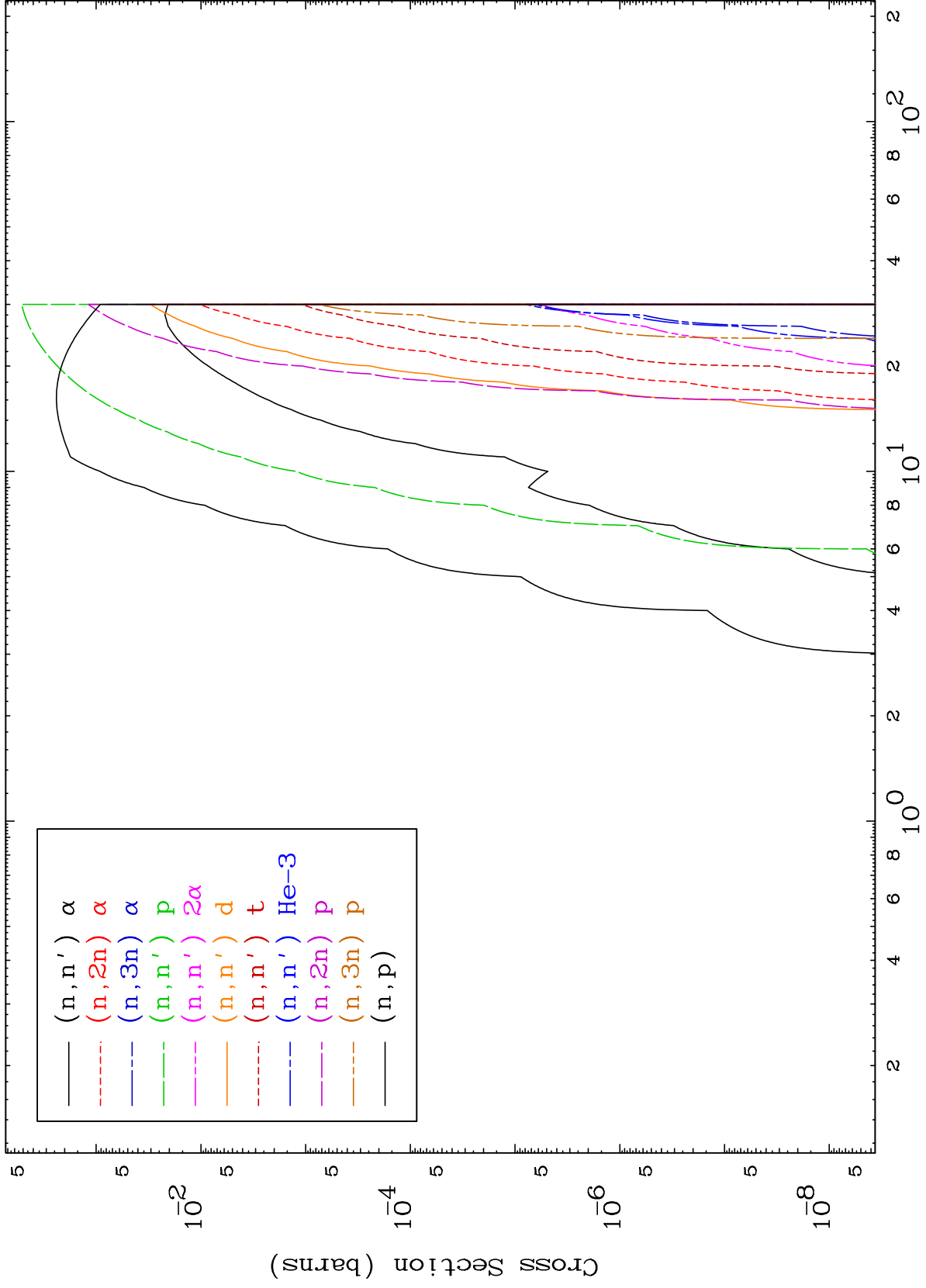


82-Pb-194

MAT 8195

Deuteron Charged Particle  
0 Kelvin Cross Sections

82-Pb-194



5

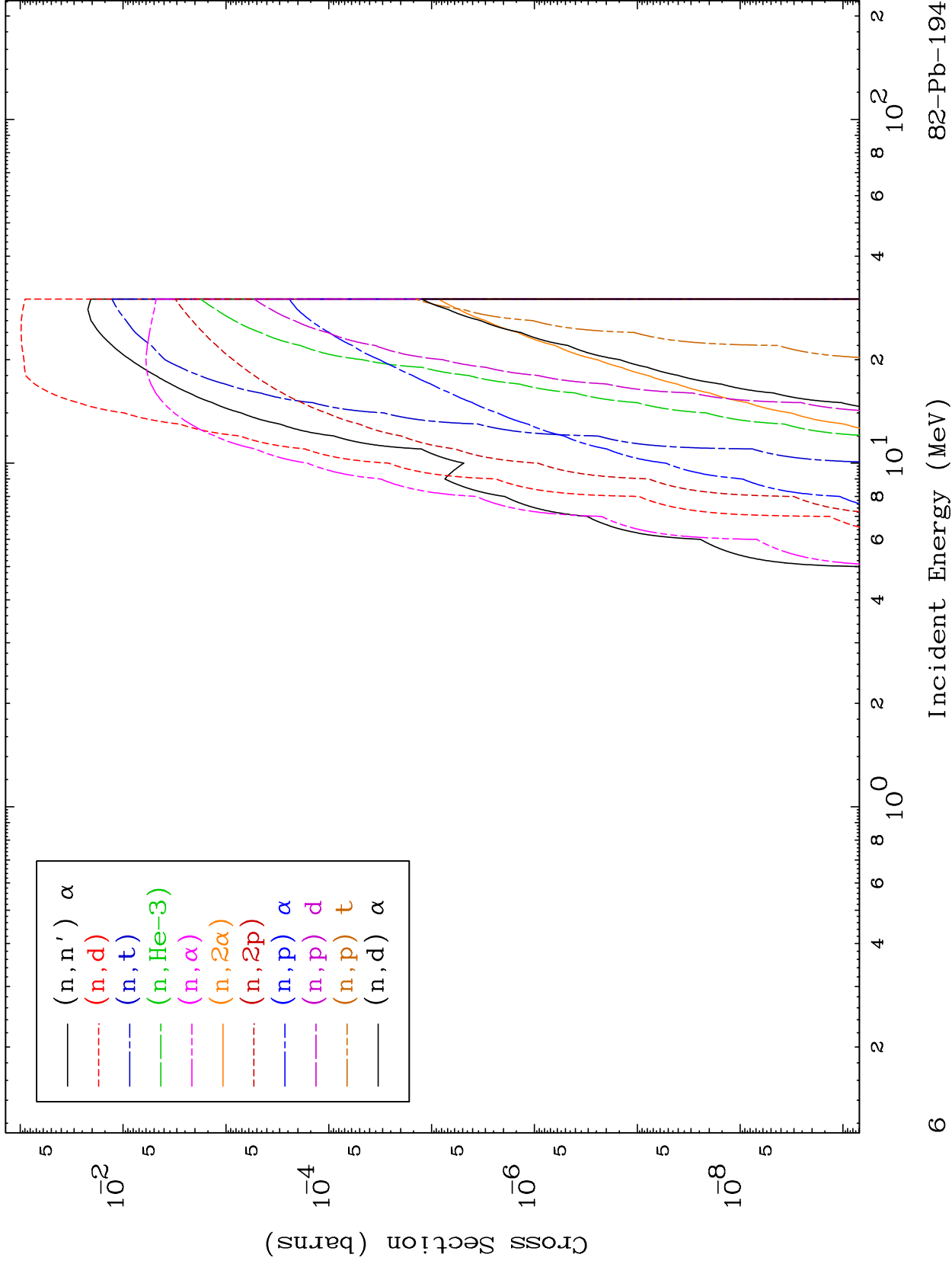
Incident Energy (MeV)

82-Pb-194

MAT 8195

Deuteron Charged Particle  
0 Kelvin Cross Sections

82-Pb-194

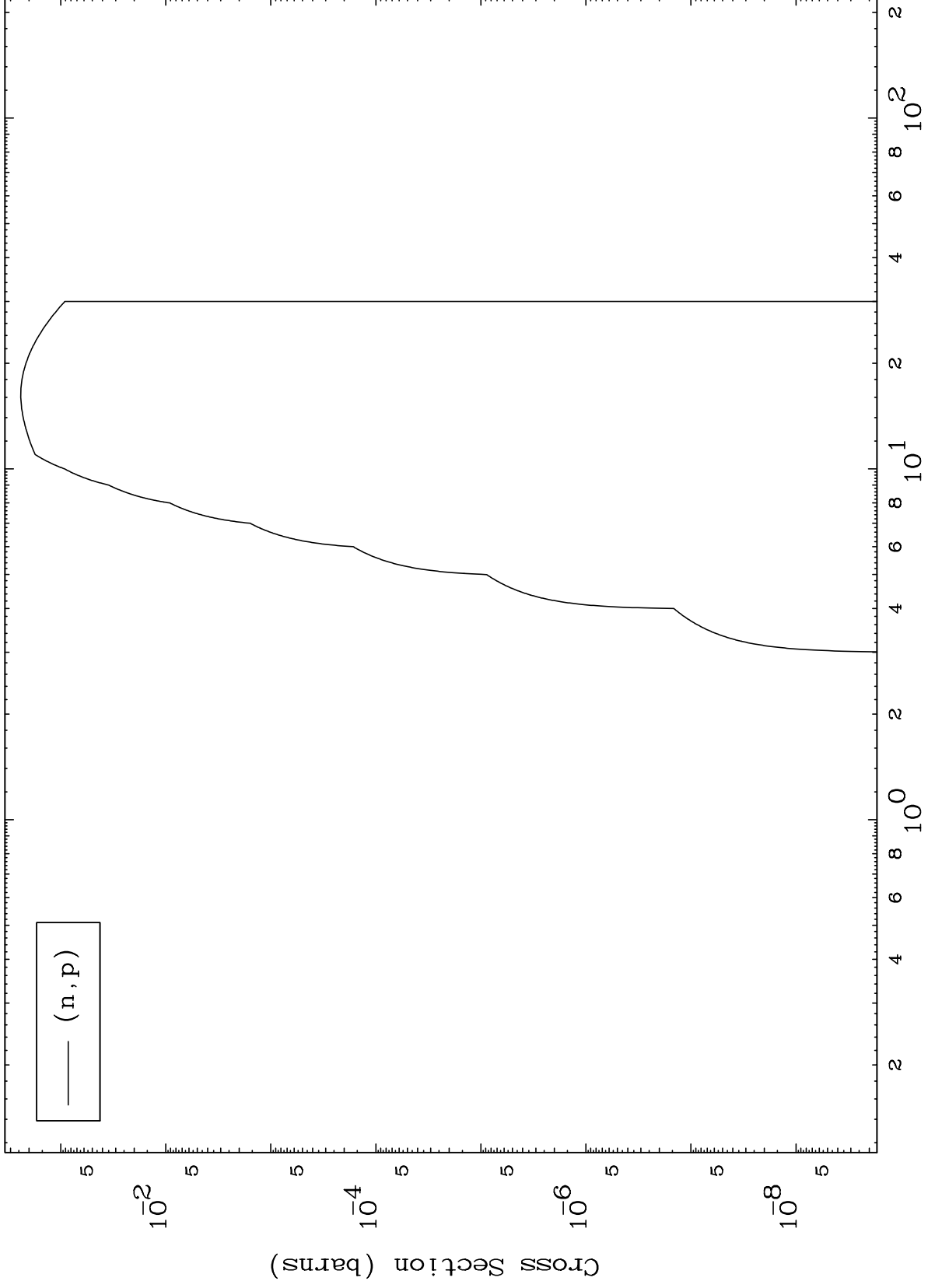


MAT 8195

(d,p) Levels

82-Pb-194

0 Kelvin Cross Sections



7

Incident Energy (MeV)

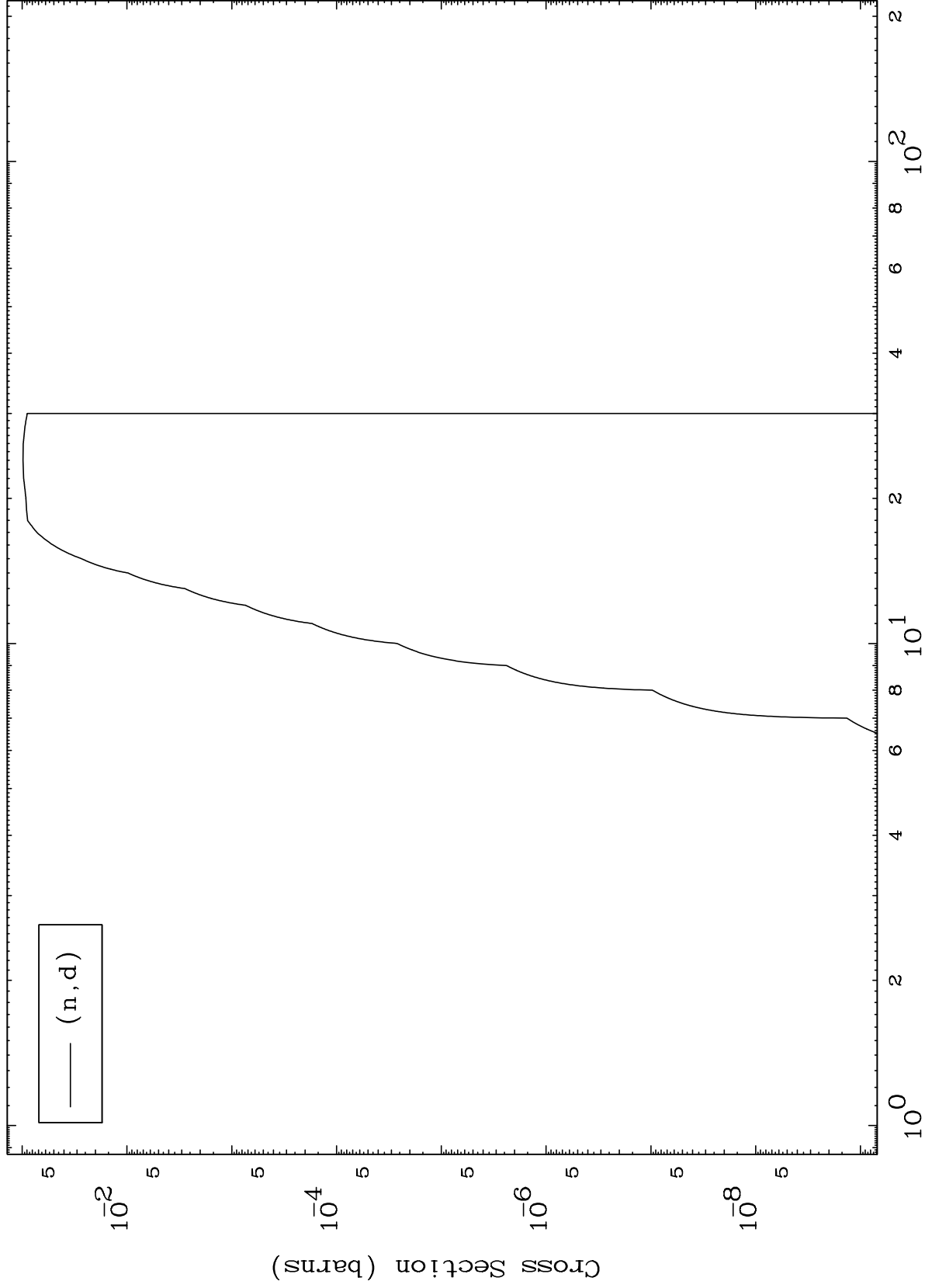
82-Pb-194



MAT 8195

(d,d) Levels  
0 Kelvin Cross Sections

82-Pb-194



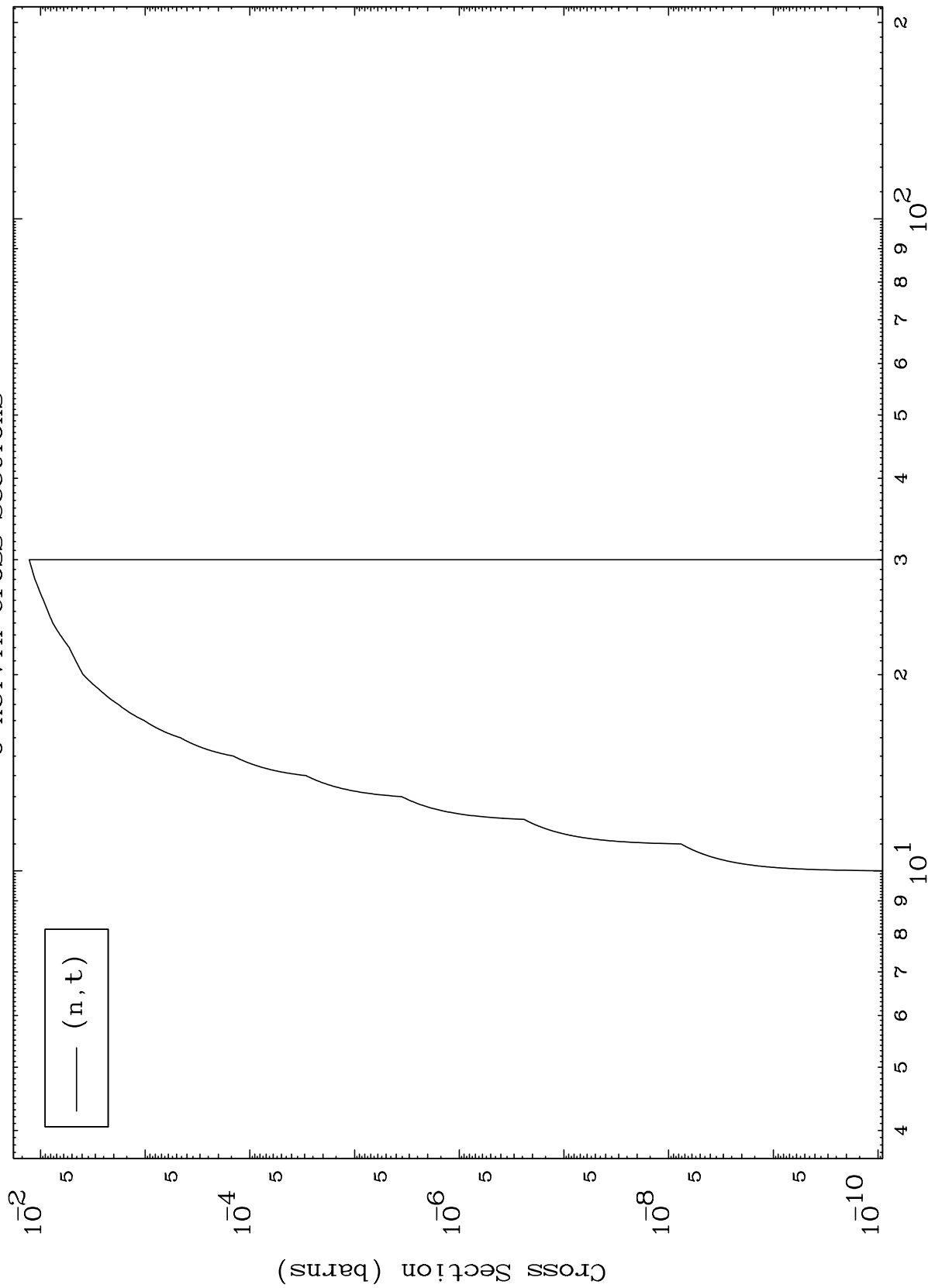
Incident Energy (MeV)

82-Pb-194

MAT 8195

82-Pb-194

(d,t) Levels  
0 Kelvin Cross Sections



9

Incident Energy (MeV)

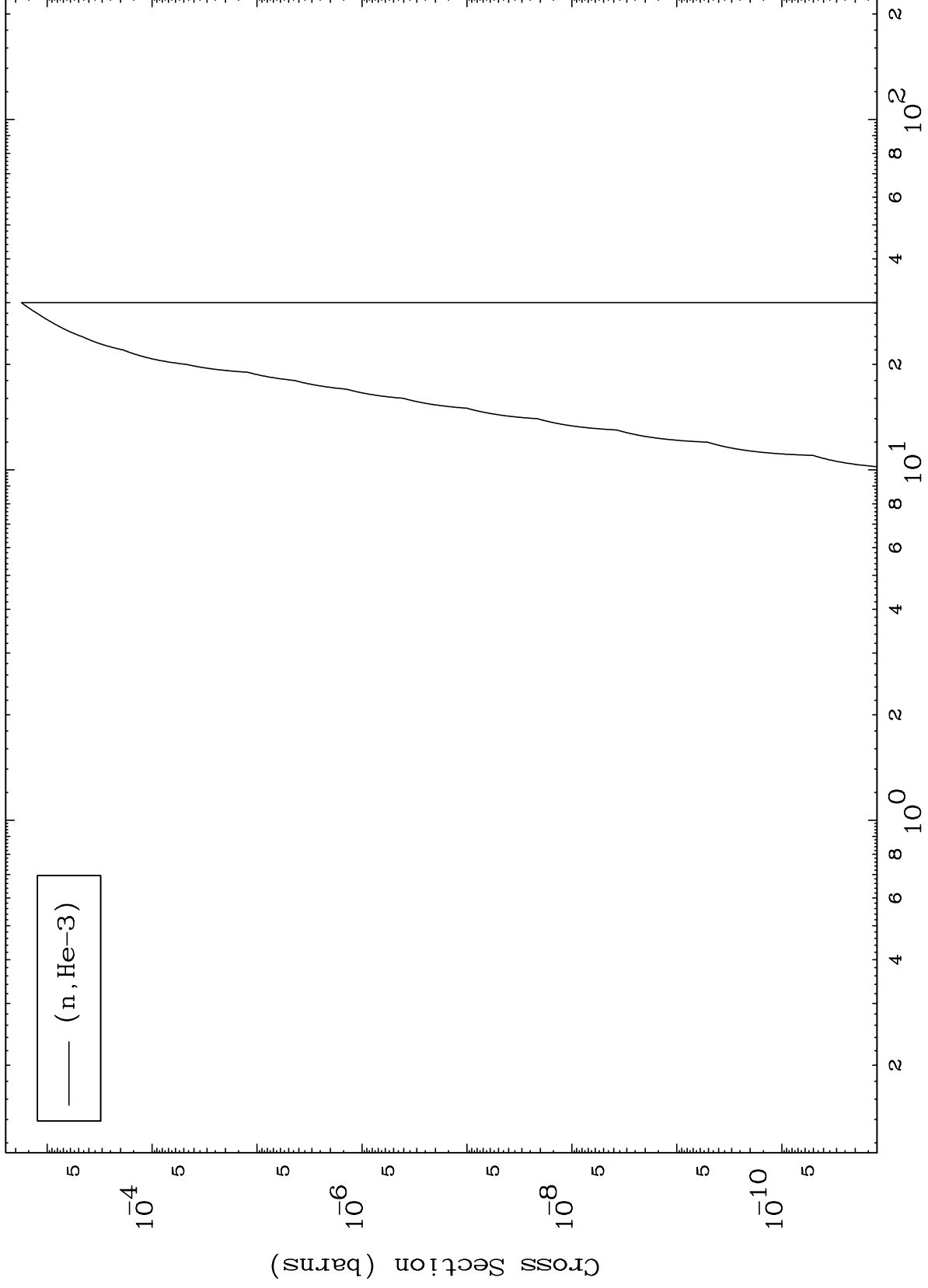
82-Pb-194

MAT 8195

(d,He3) Levels

82-Pb-194

0 Kelvin Cross Sections



10

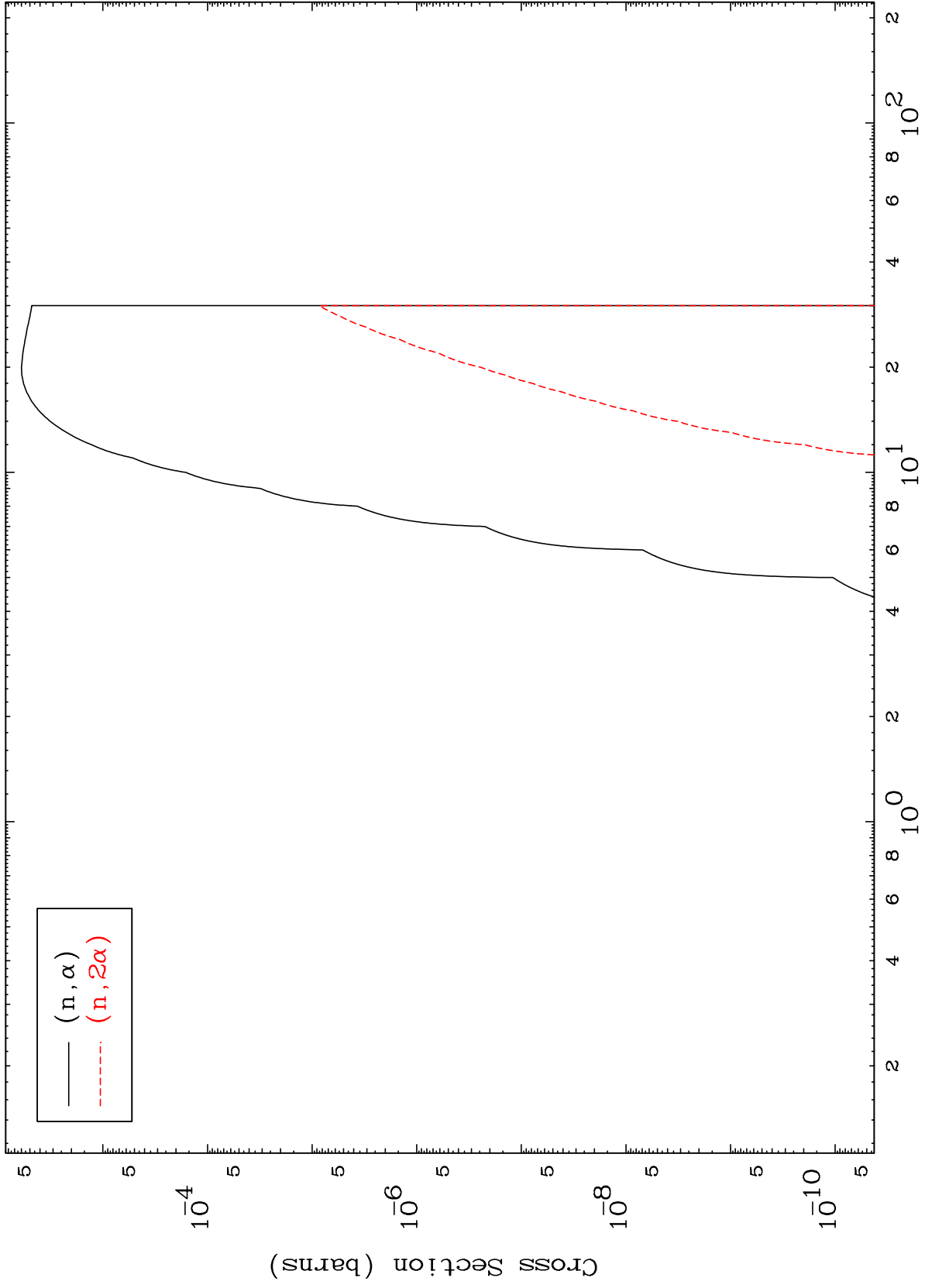
Incident Energy (MeV)

82-Pb-194

MAT 8195

(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

82-Pb-194

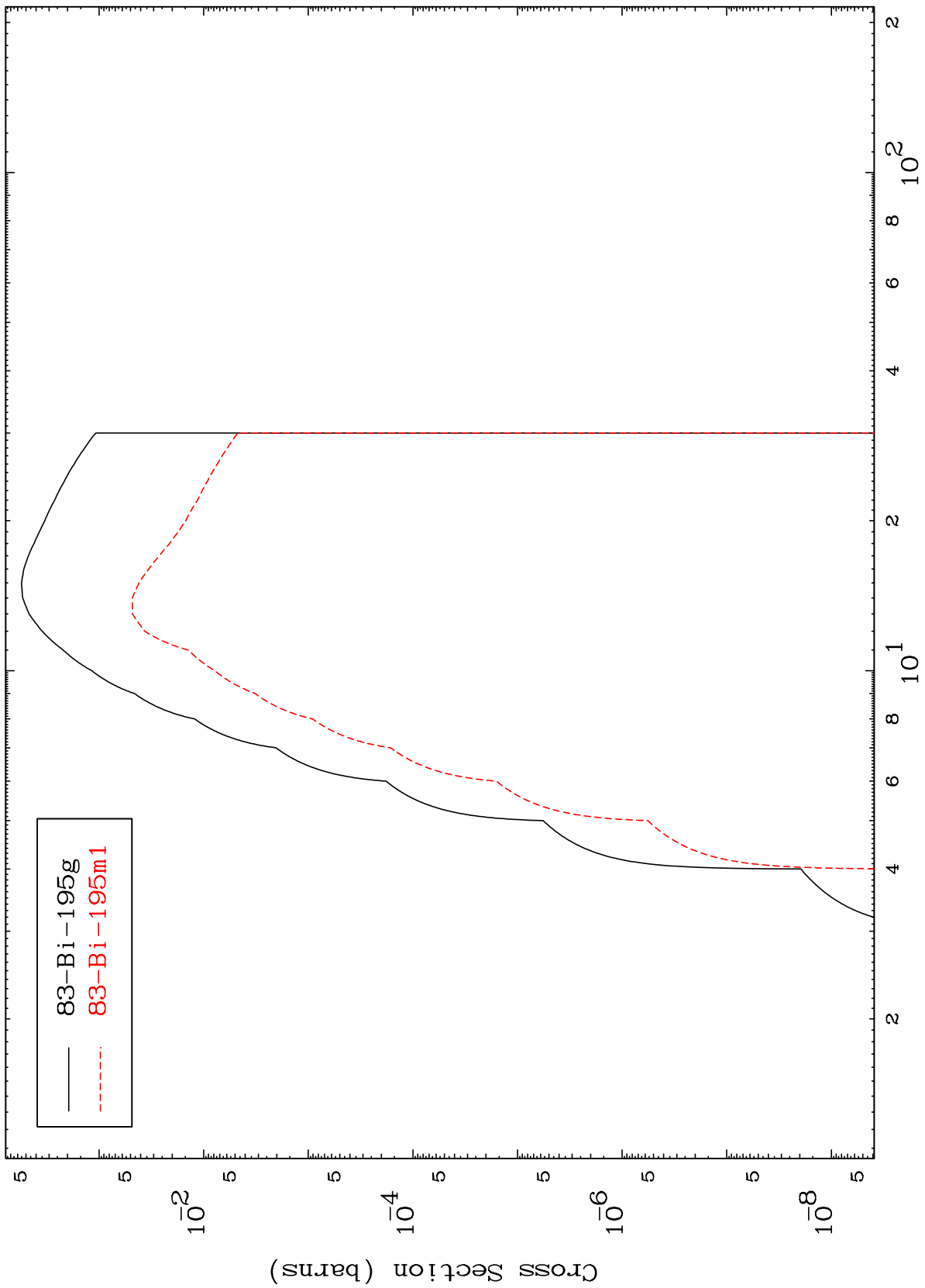


82-Pb-194

MAT 8195

82-Pb-194

Radionuclide Production Cross Section



83-Bi-195g  
83-Bi-195m1

12

82-Pb-194

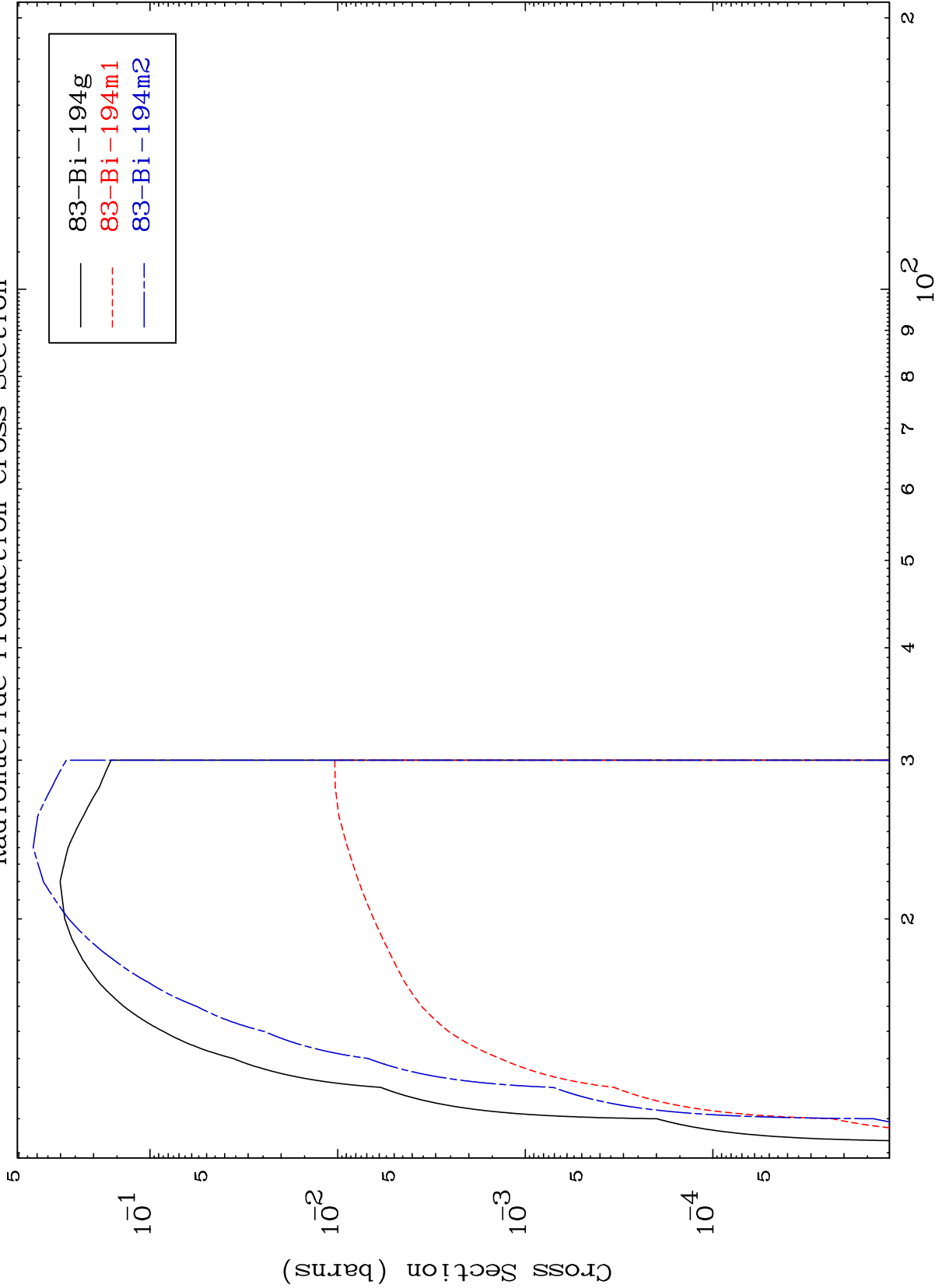
Incident Energy (MeV)

MAT 8195

(n,2n)

82-Pb-194

Radionuclide Production Cross Section



13

Incident Energy (MeV)

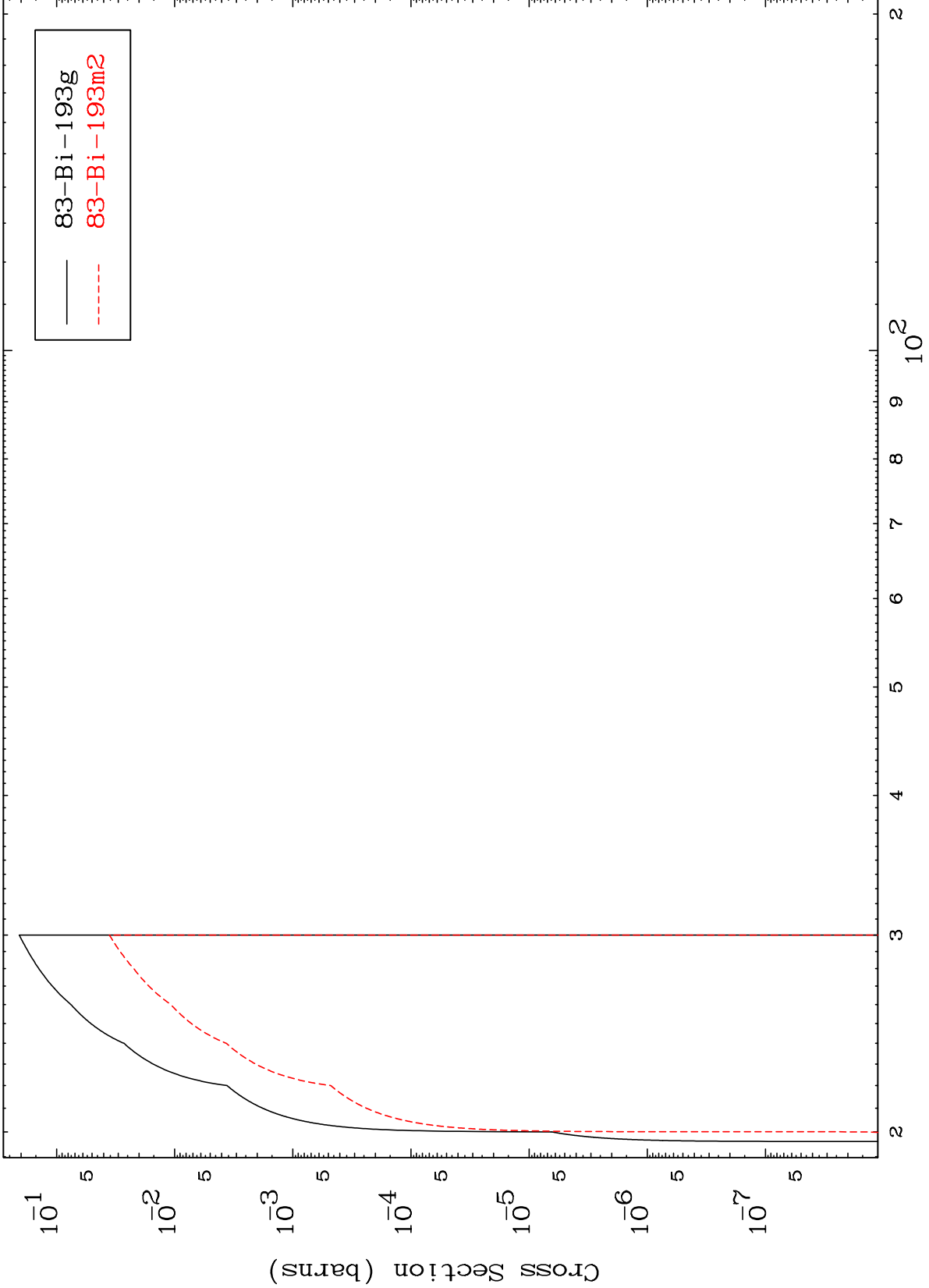
82-Pb-194

MAT 8195

(n,3n)

82-Pb-194

Radionuclide Production Cross Section



14

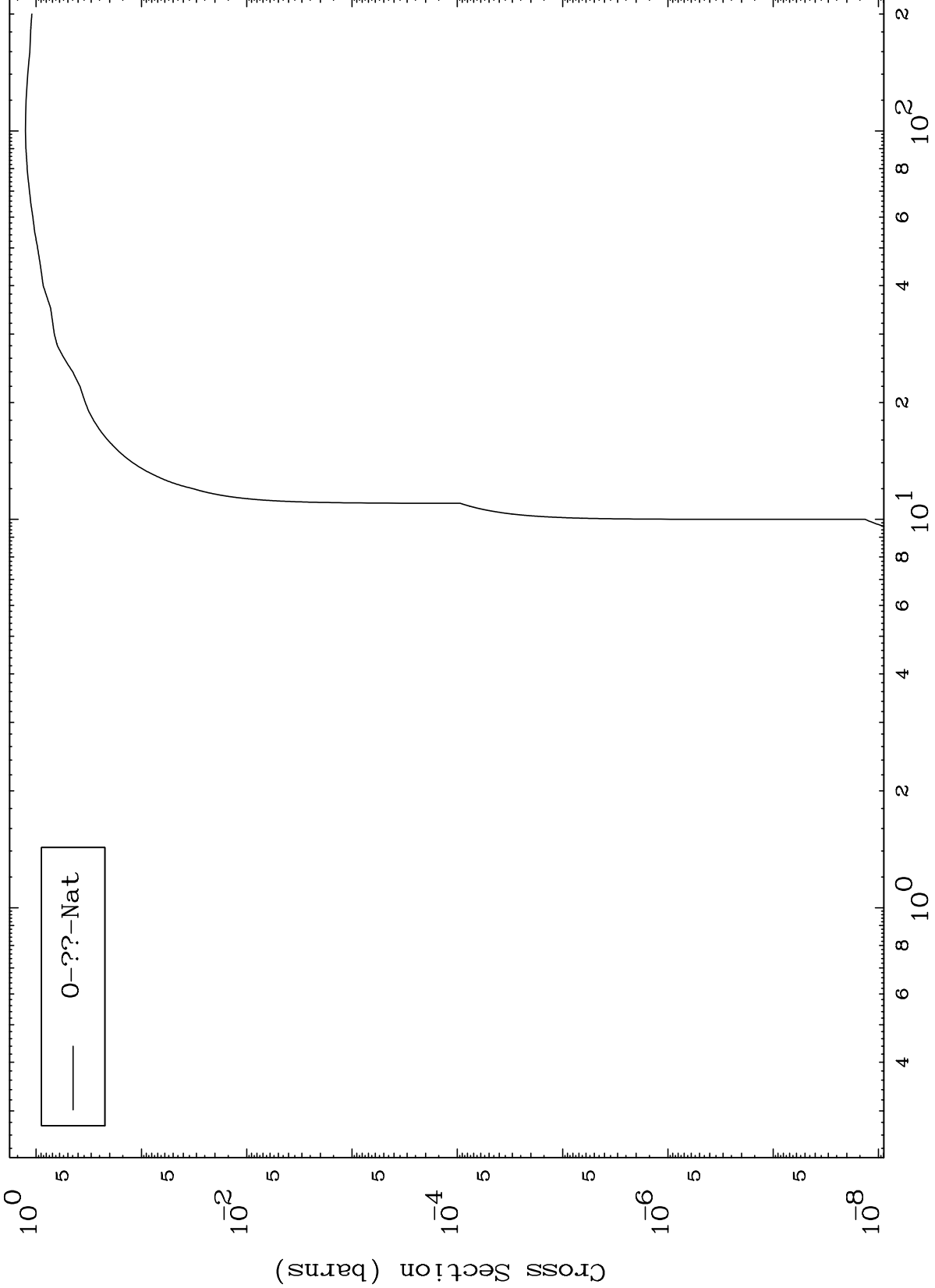
Incident Energy (MeV)

82-Pb-194

MAT 8195

82-Pb-194

Fission  
Radionuclide Production Cross Section



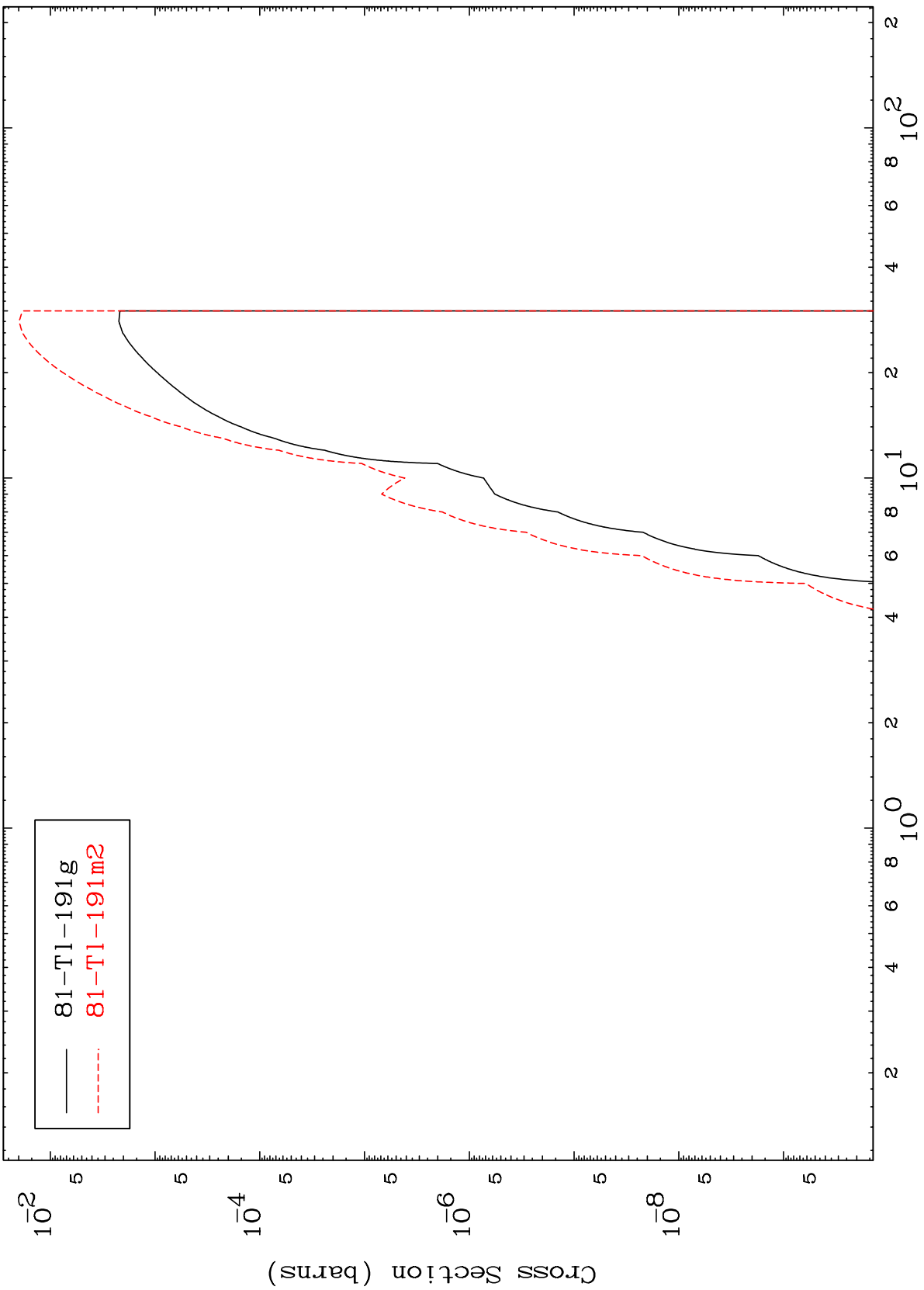


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$(n, n') \alpha$

82-Pb-194

Radionuclide Production Cross Section

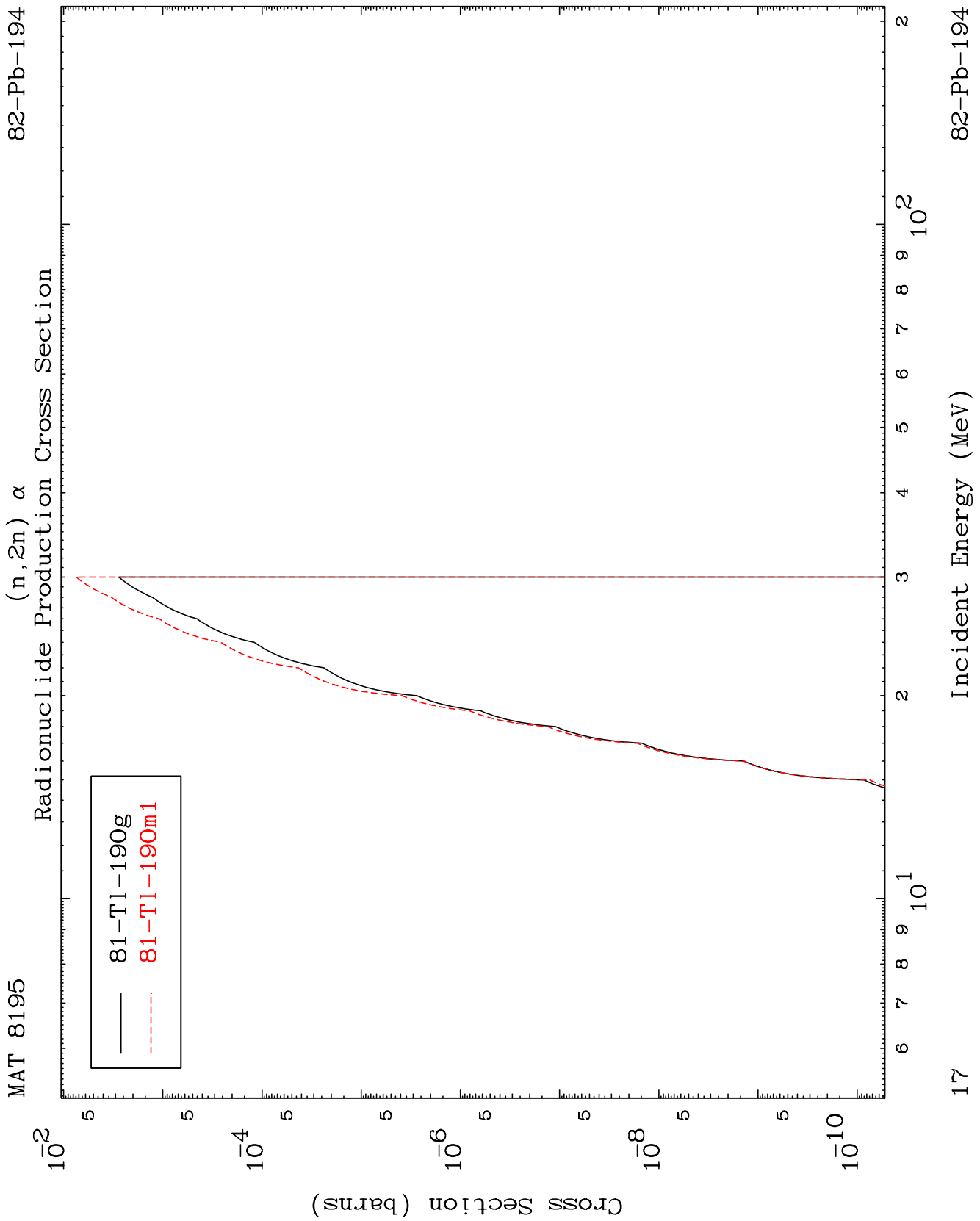


81-Tl-191g  
81-Tl-191m2

16

Incident Energy (MeV)

82-Pb-194

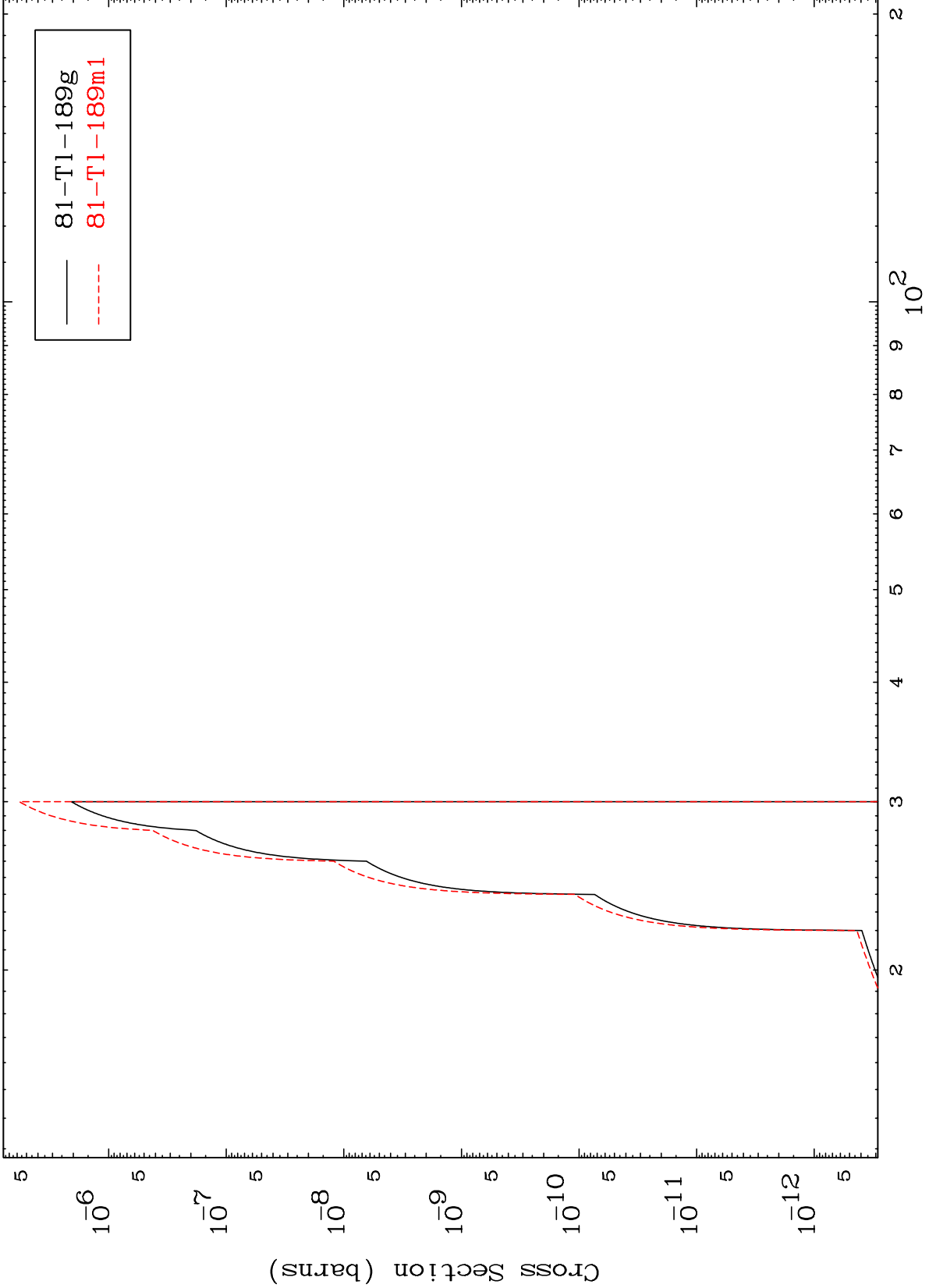


MAT 8195

(n,3n)  $\alpha$

82-Pb-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

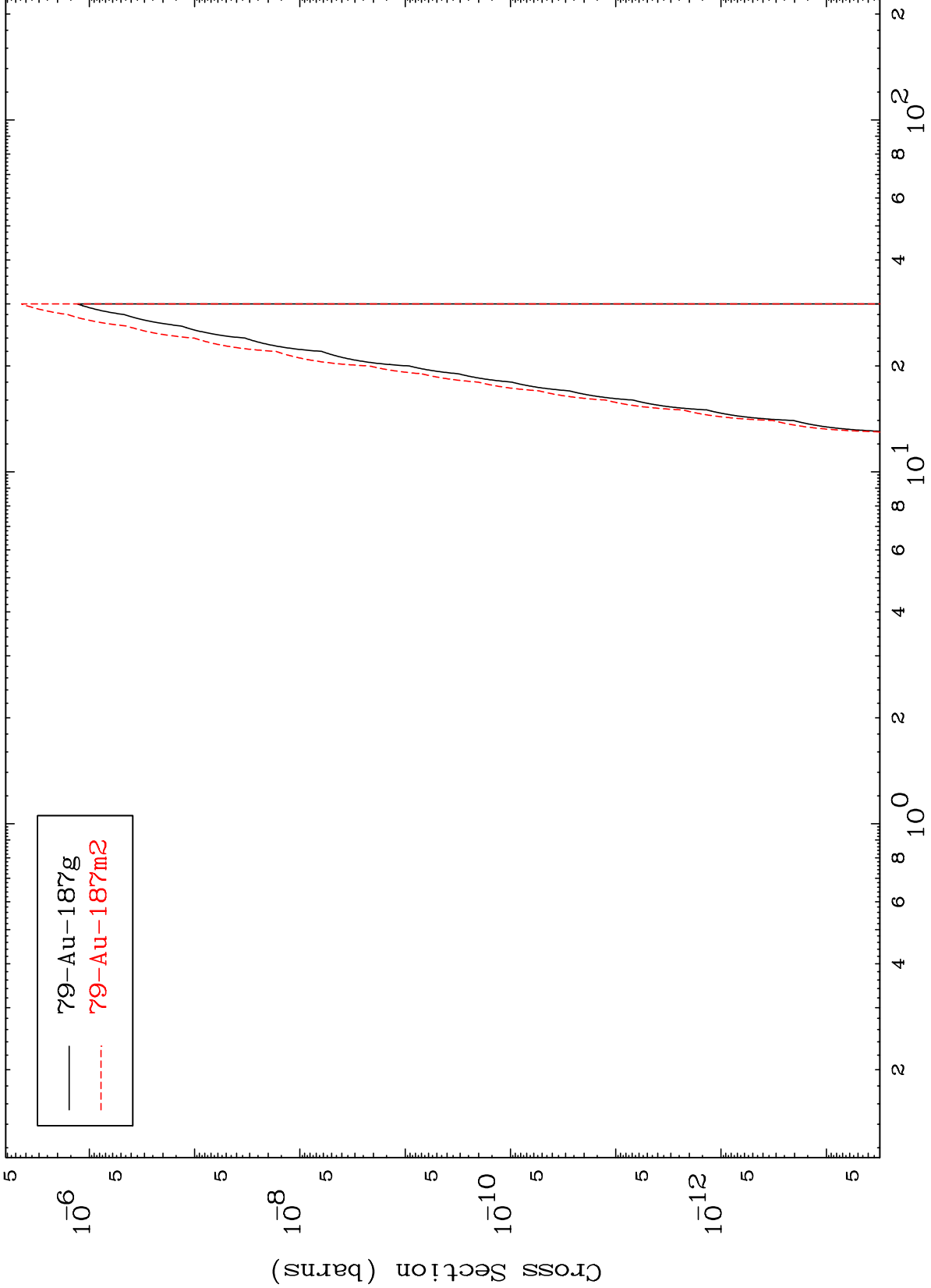
82-Pb-194

MAT 8195

(n,n') 2α

82-Pb-194

Radionuclide Production Cross Section



19

Incident Energy (MeV)

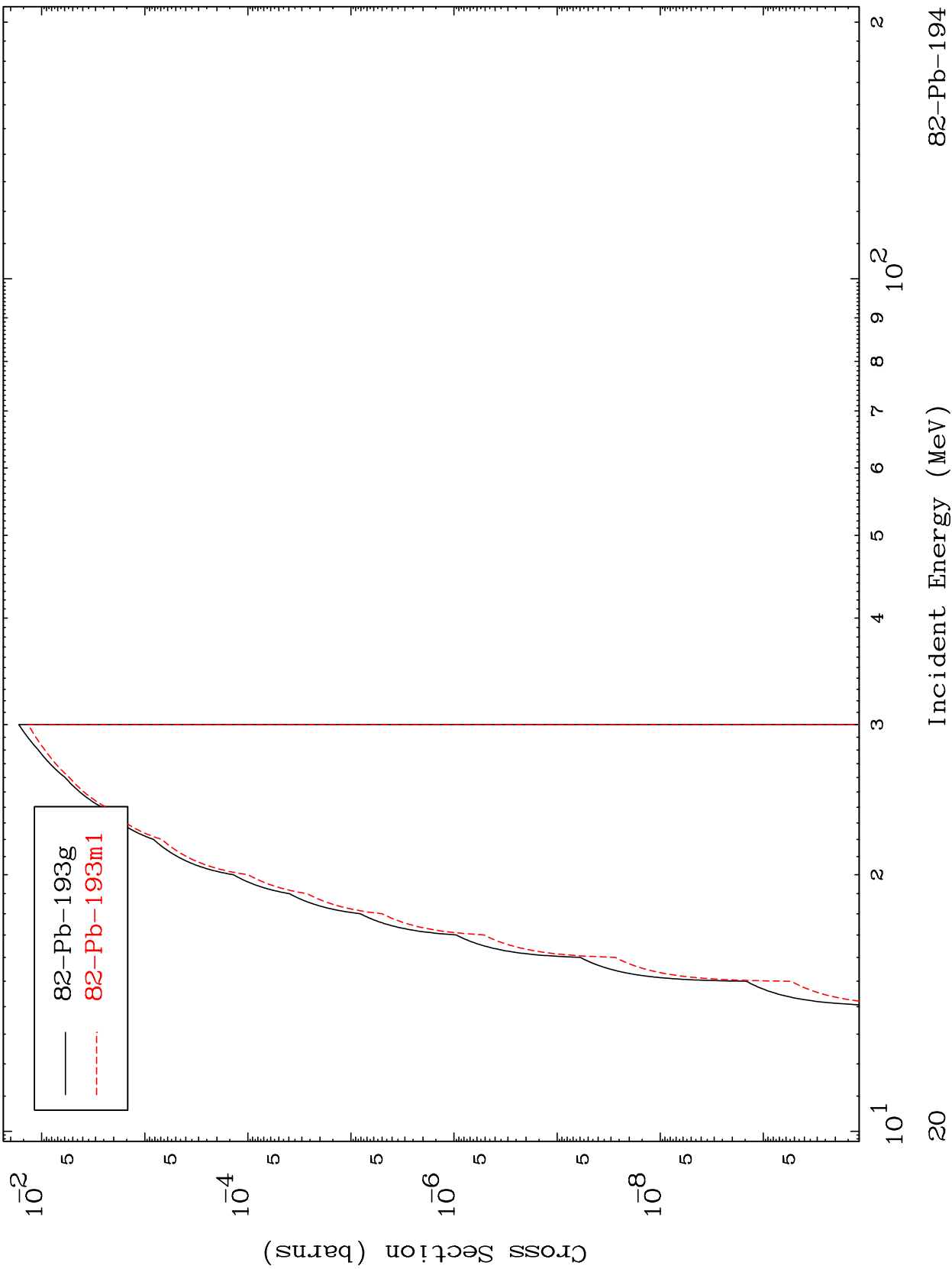
82-Pb-194

MAT 8195

(n,n') d

82-Pb-194

Radionuclide Production Cross Section

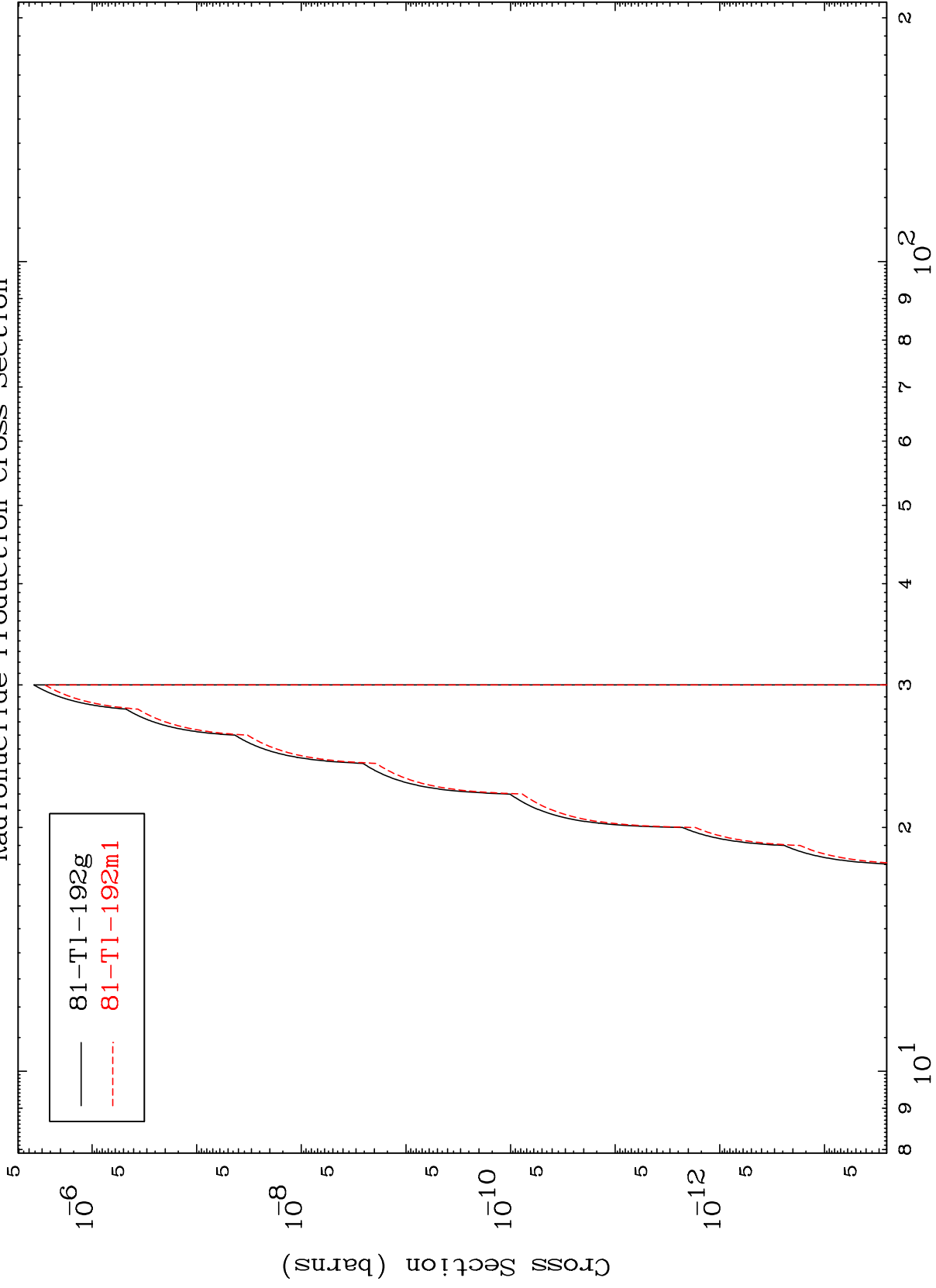


MAT 8195

(n,n') He-3

82-Pb-194

Radionuclide Production Cross Section



21

Incident Energy (MeV)

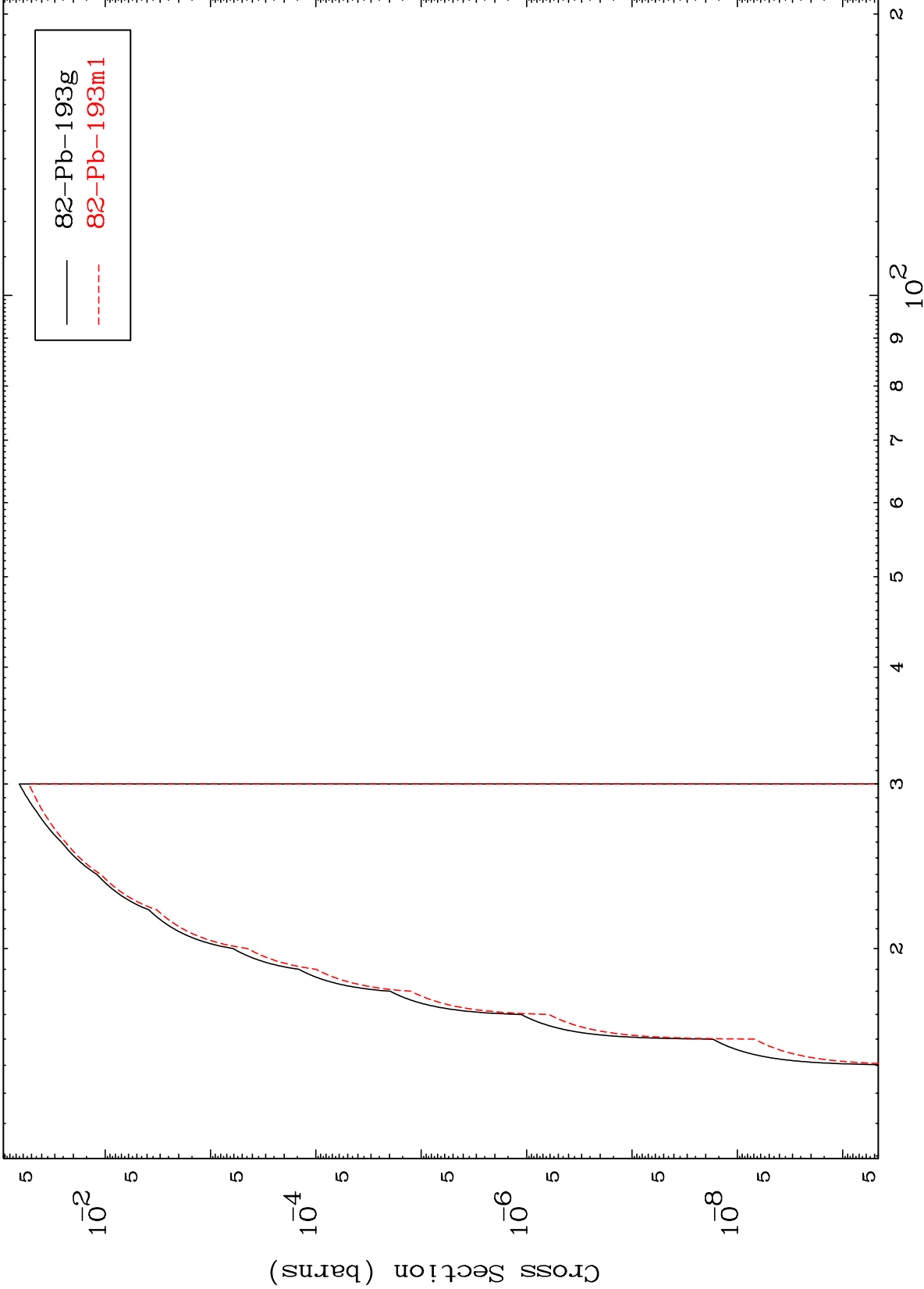
82-Pb-194

MAT 8195

(n,2n) p

82-Pb-194

Radionuclide Production Cross Section



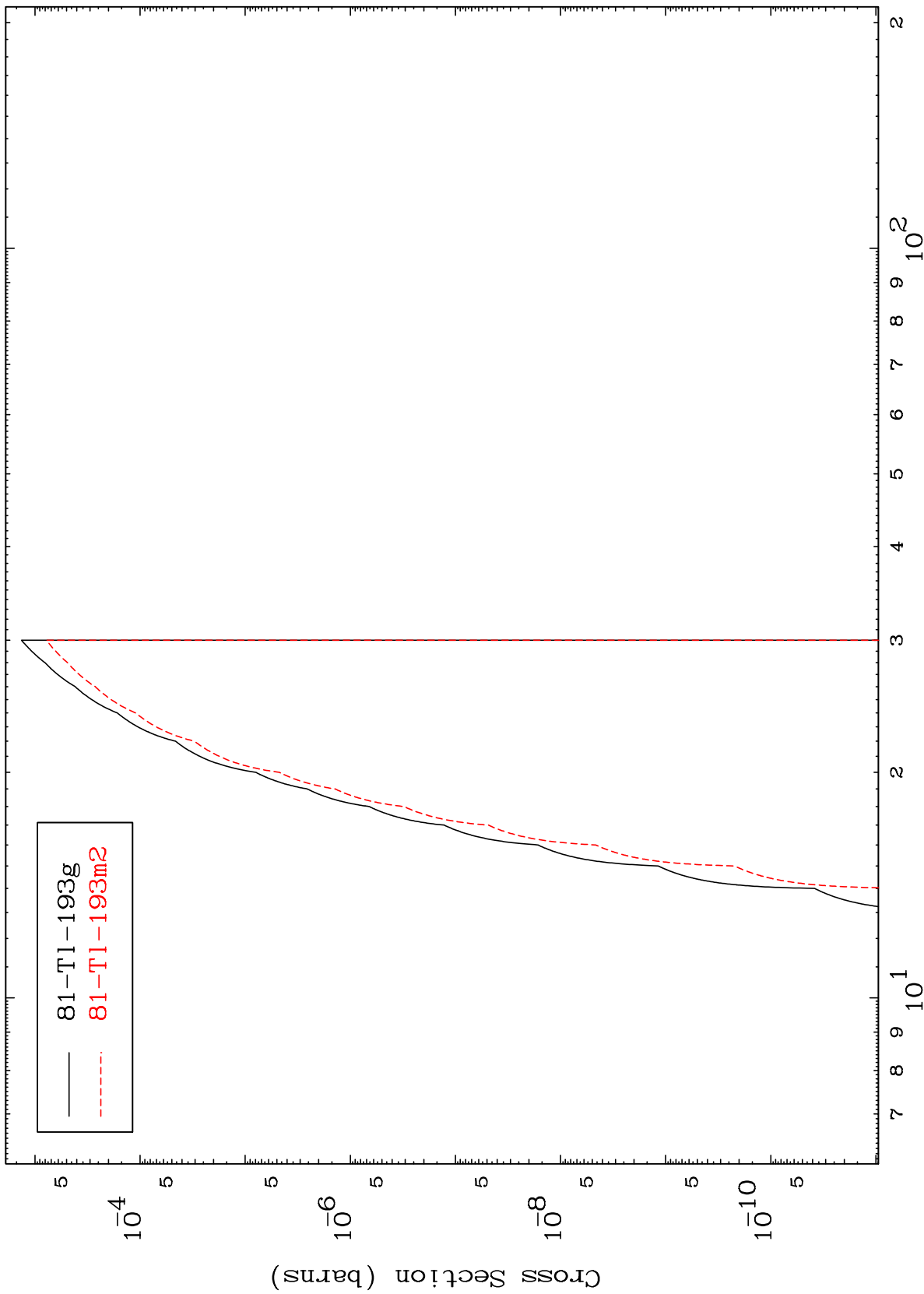
82-Pb-193g  
82-Pb-193m1

MAT 8195

(n,2n) p

82-Pb-194

Radionuclide Production Cross Section



81-Tl-193g  
81-Tl-193m2

Incident Energy (MeV)

82-Pb-194

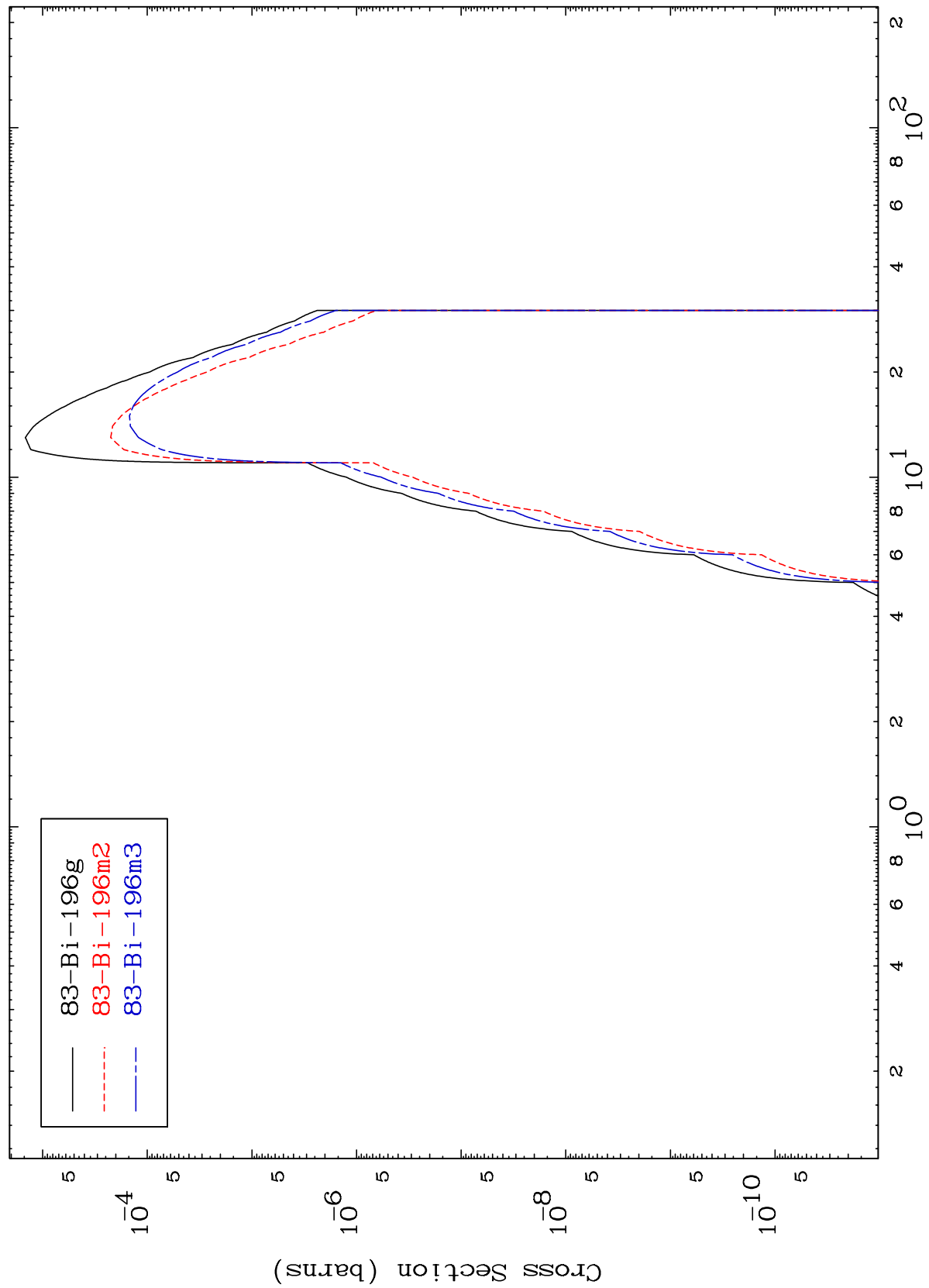
23



MAT 8195

82-Pb-194

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



82-Pb-194

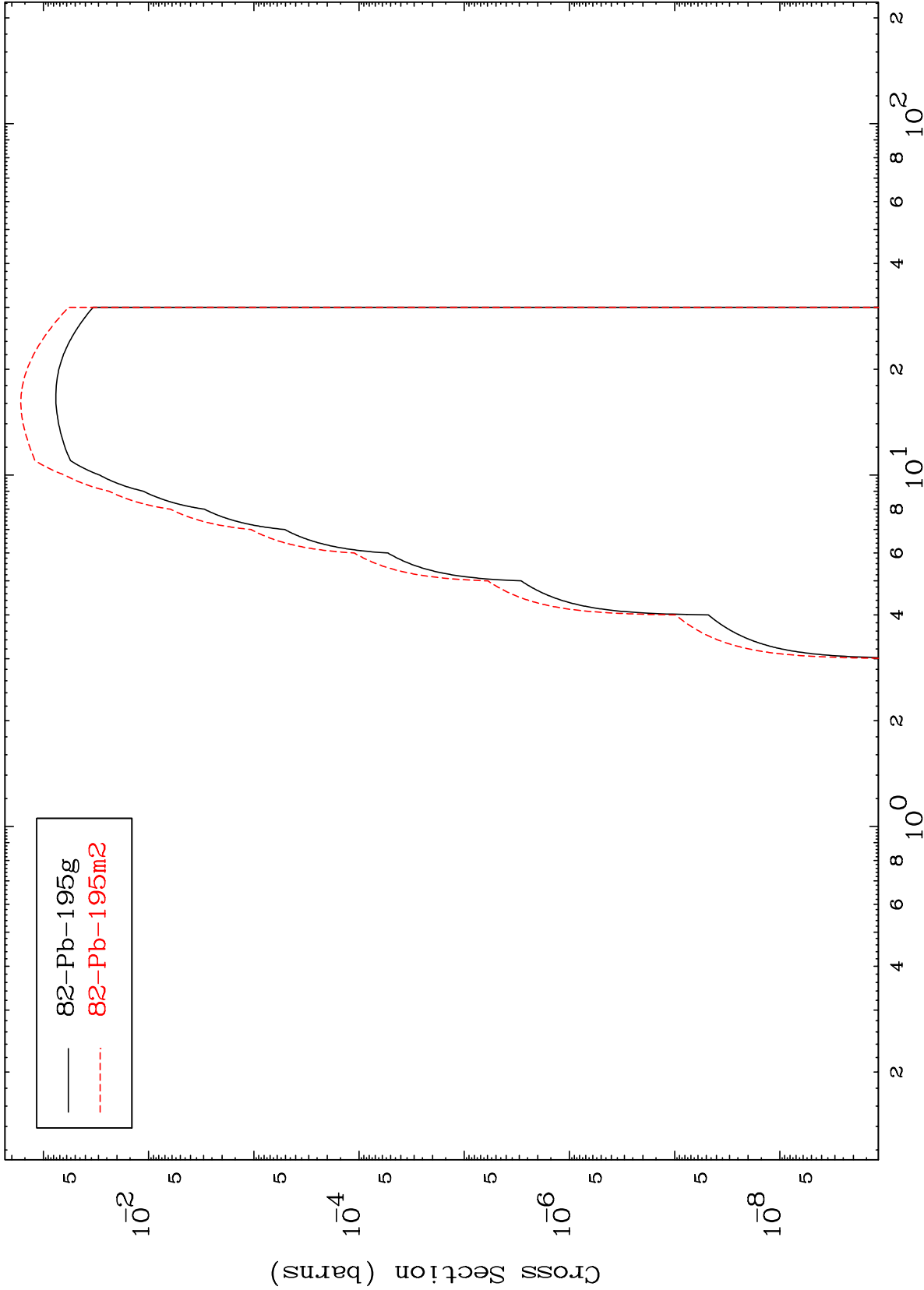
Incident Energy (MeV)

24

MAT 8195

82-Pb-194

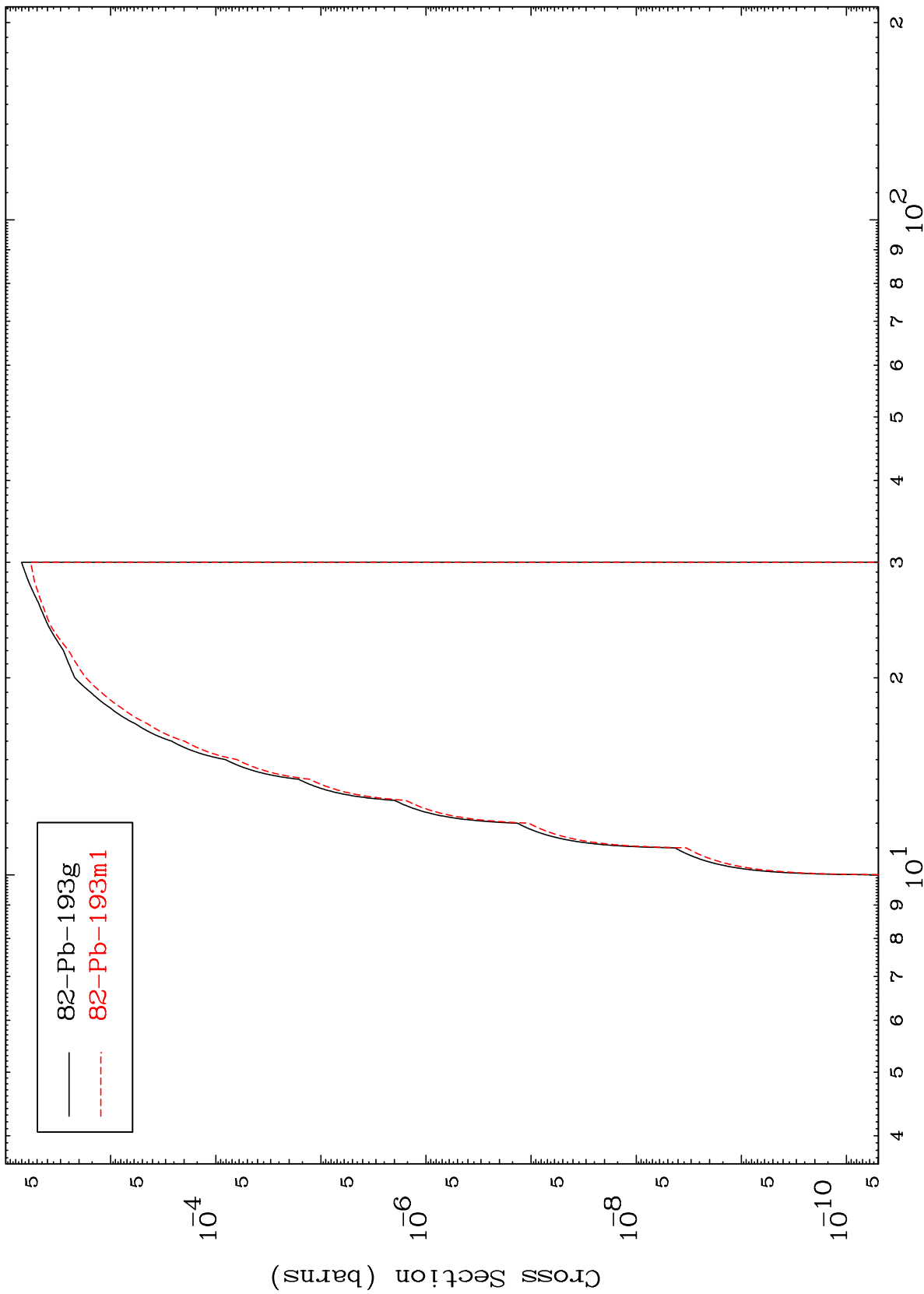
(n,p)  
Radionuclide Production Cross Section



MAT 8195

82-Pb-194

Radionuclide Production Cross Section  
(n, t)



26

Incident Energy (MeV)

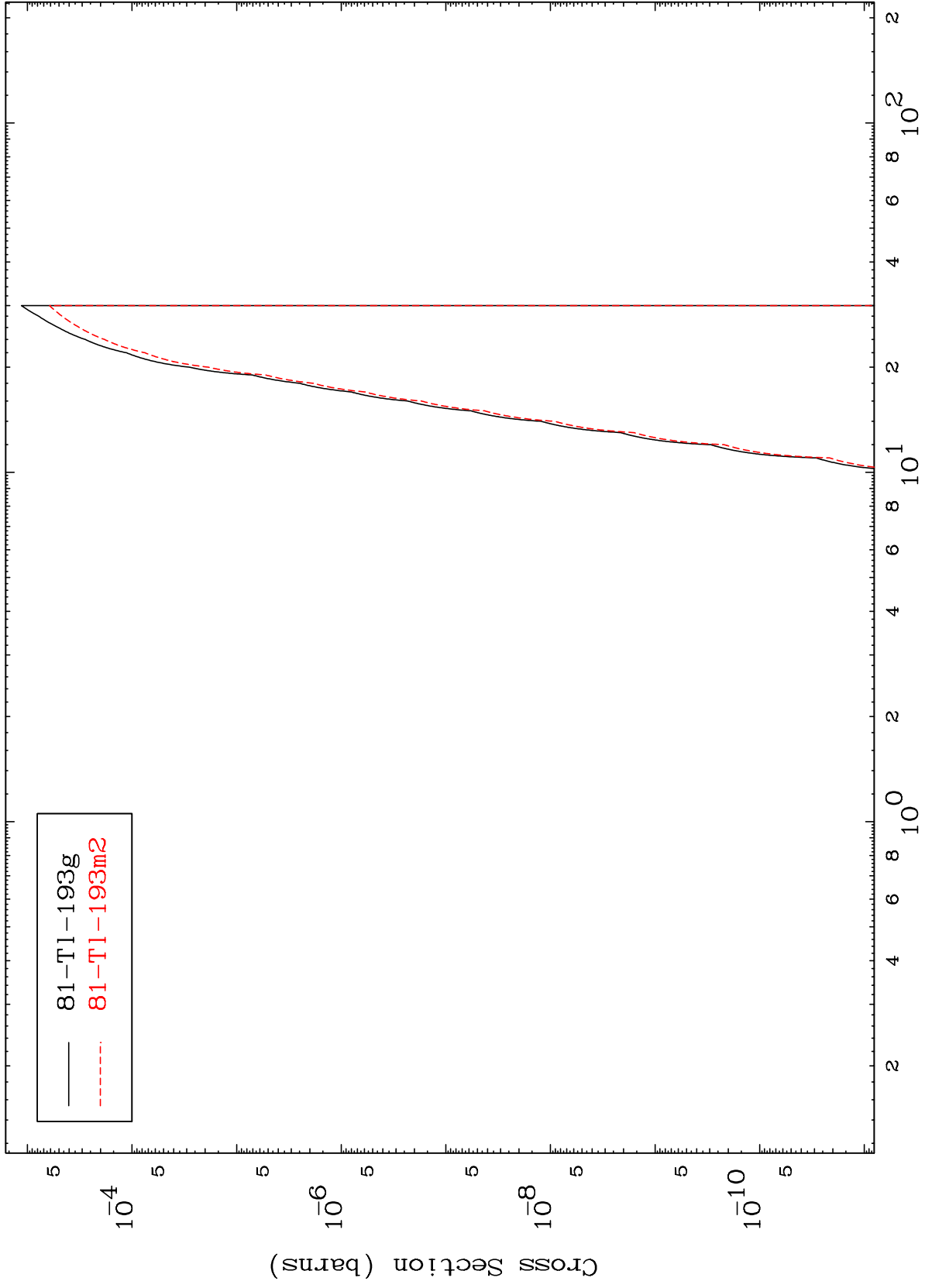
82-Pb-194

MAT 8195

(n,He-3)

82-Pb-194

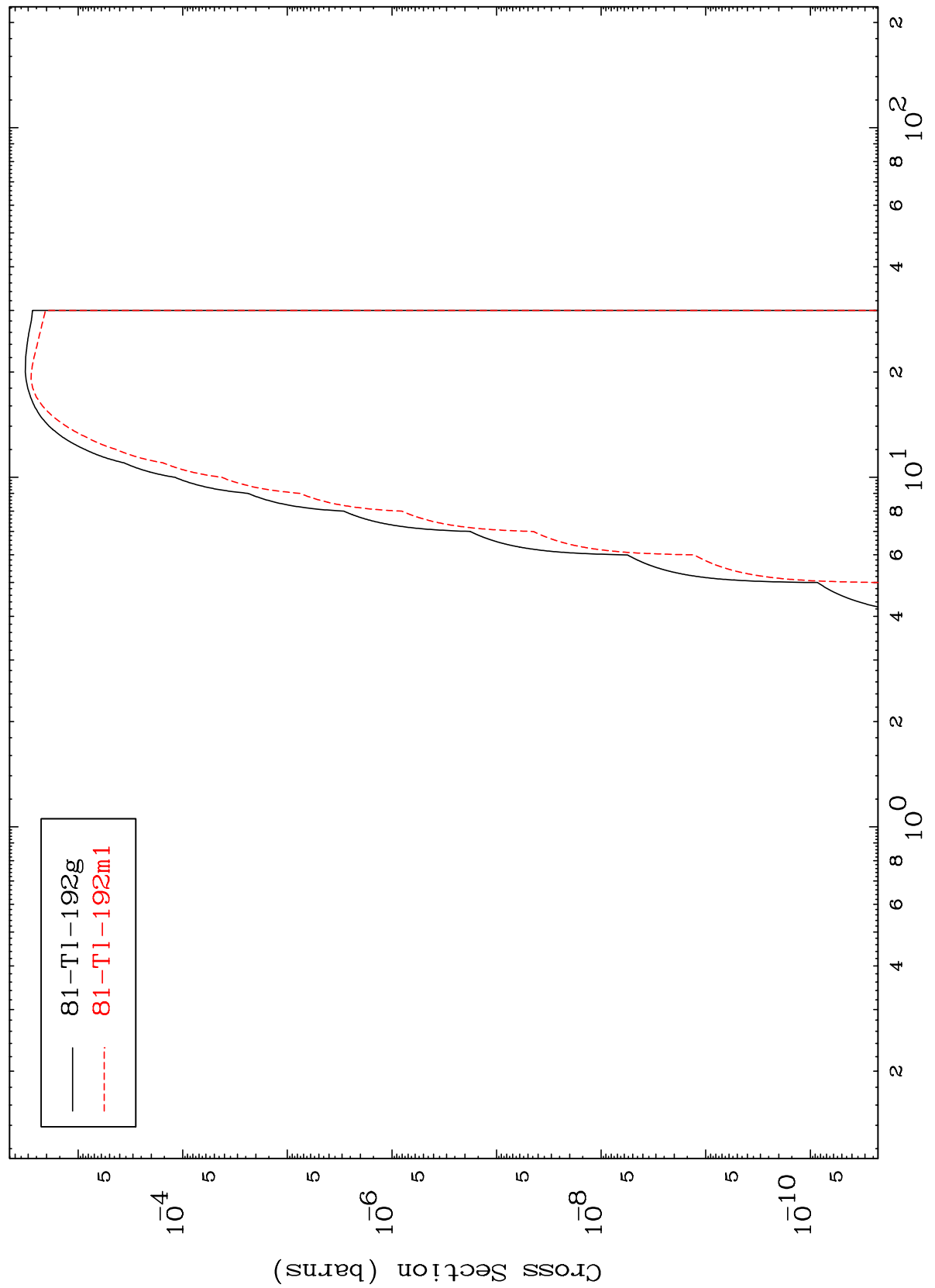
Radionuclide Production Cross Section



MAT 8195

82-Pb-194

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



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

82-Pb-194

Incident Energy (MeV)

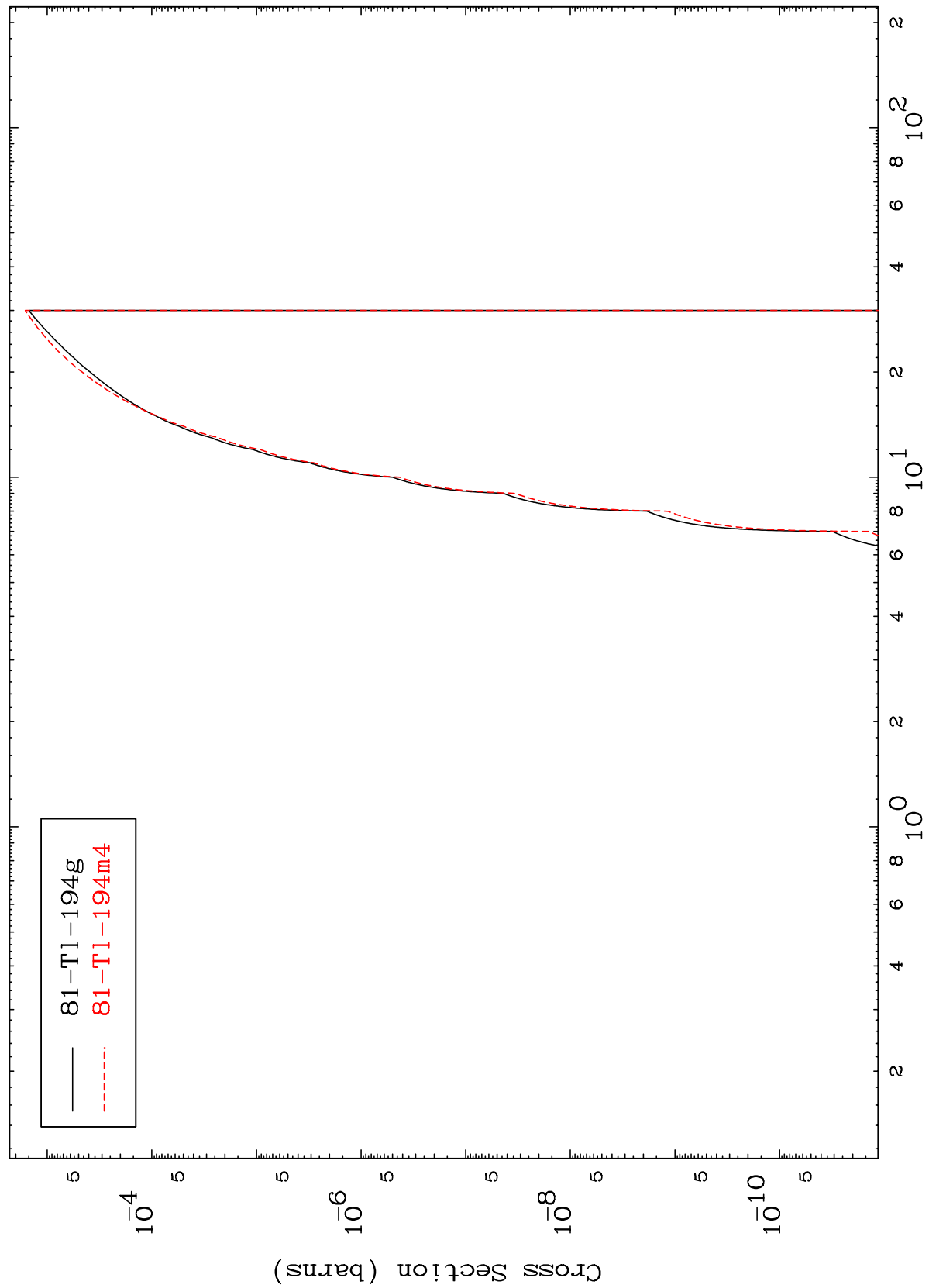
28

MAT 8195

82-Pb-194

(n,2p)

Radionuclide Production Cross Section



29

82-Pb-194

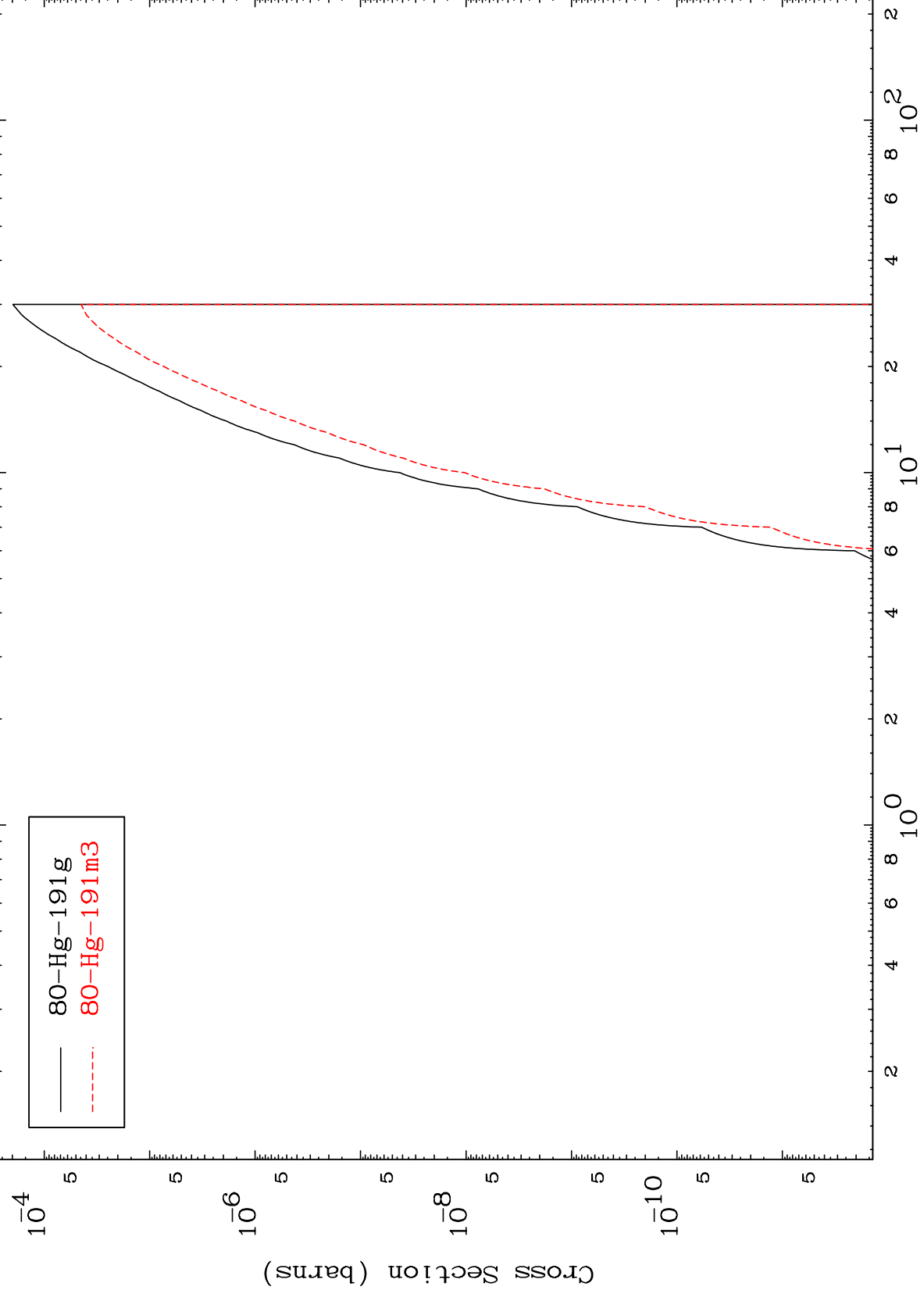
Incident Energy (MeV)

MAT 8195

(n,p)  $\alpha$

82-Pb-194

Radionuclide Production Cross Section



80-Hg-191g  
80-Hg-191m3

30

Incident Energy (MeV)

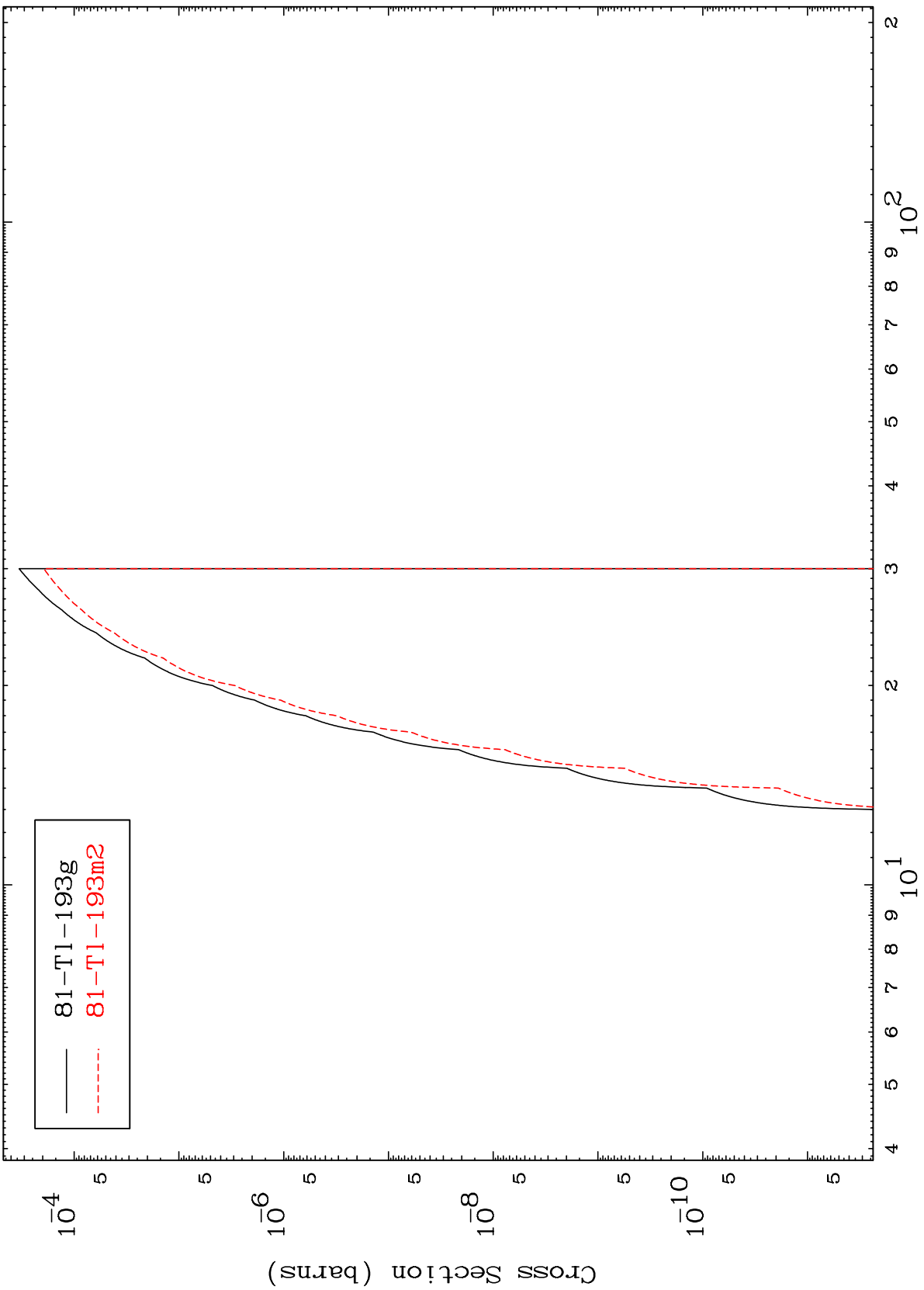
82-Pb-194

MAT 8195

(n,p) d

82-Pb-194

Radionuclide Production Cross Section



31

Incident Energy (MeV)

82-Pb-194

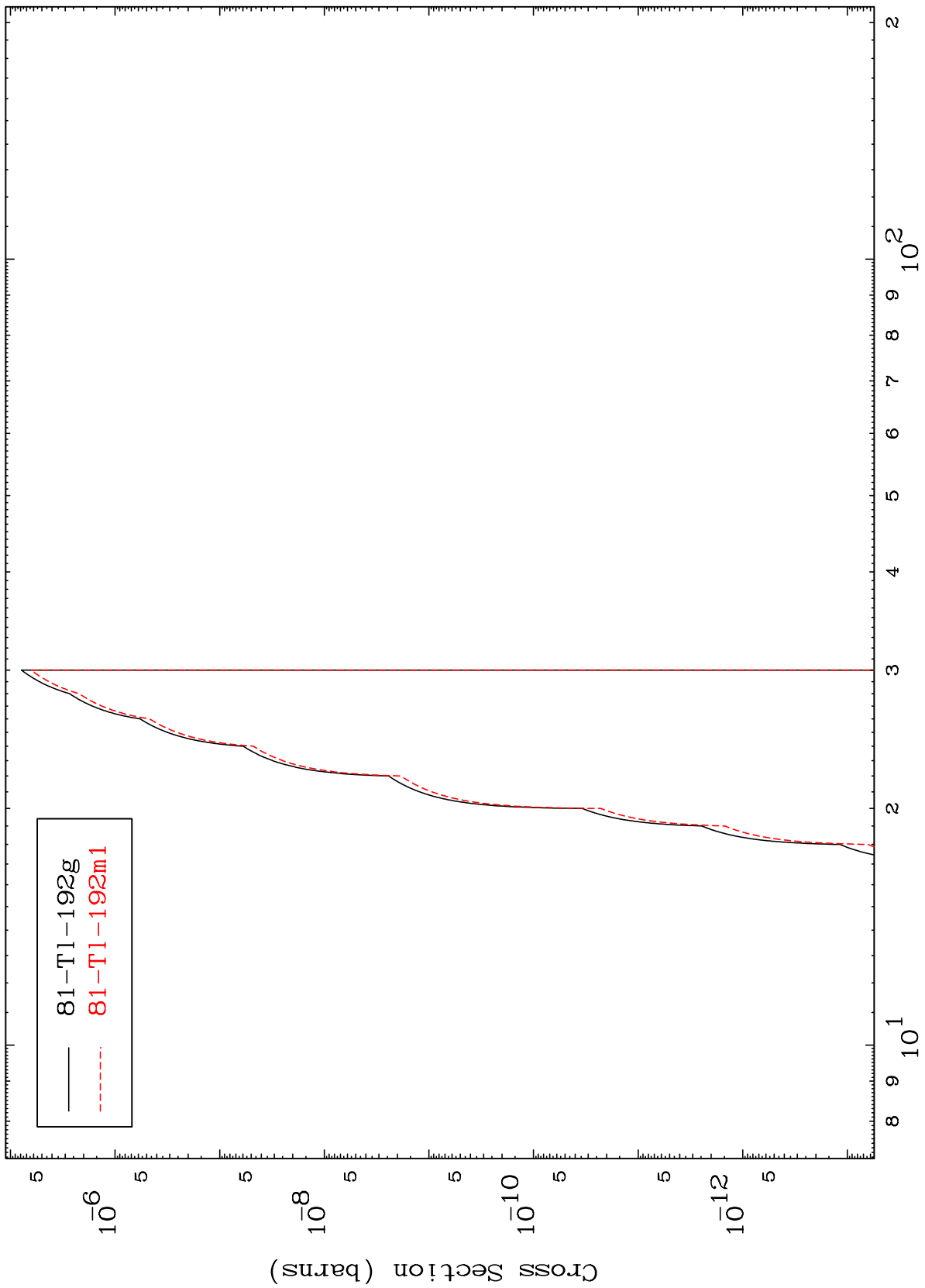


MAT 8195

(n,p) t

82-Pb-194

Radionuclide Production Cross Section



32

Incident Energy (MeV)

82-Pb-194