

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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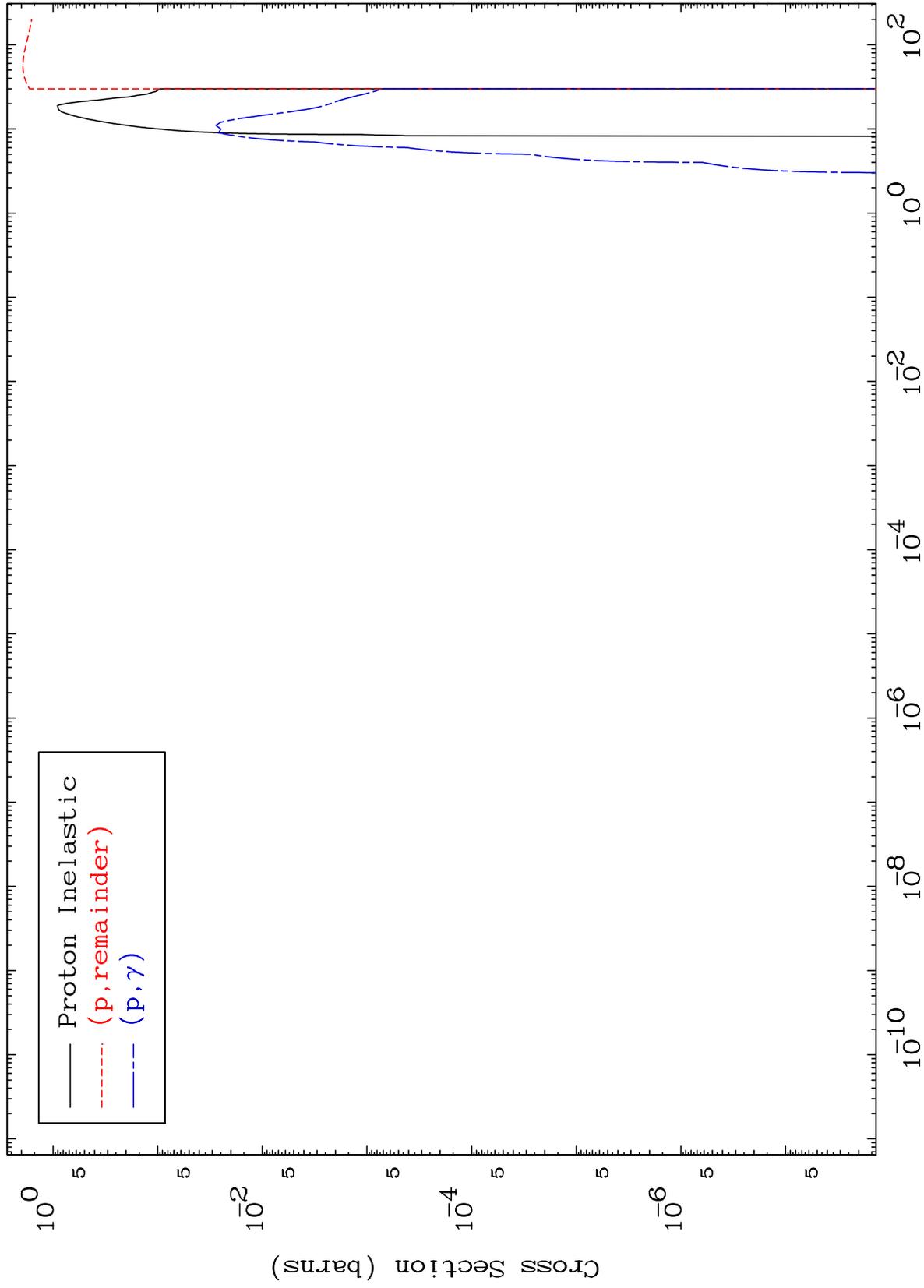
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8201

Proton Major  
0 Kelvin Cross Sections

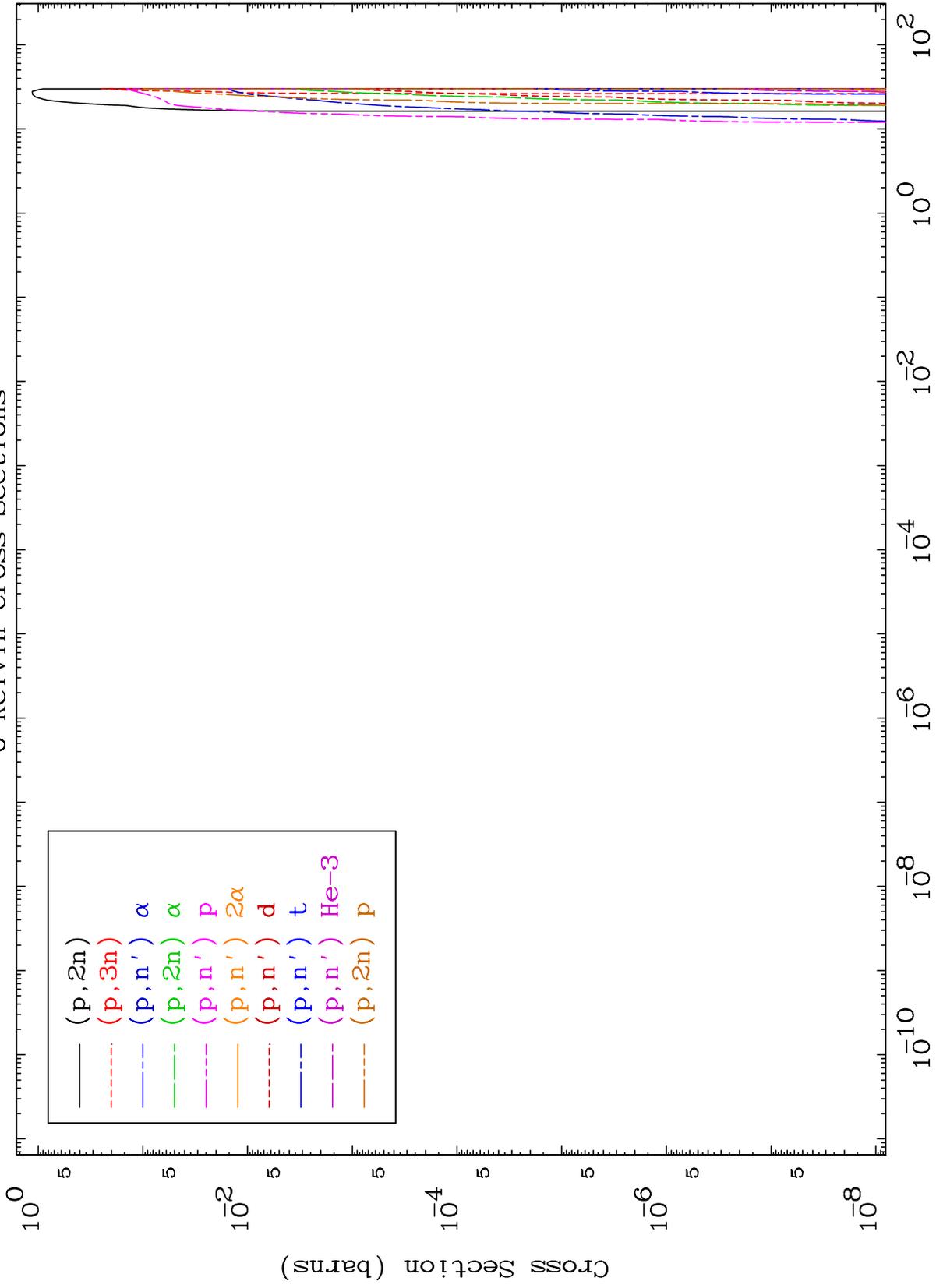
82-Pb-196



MAT 8201

Proton Neutron Production  
0 Kelvin Cross Sections

82-Pb-196



2

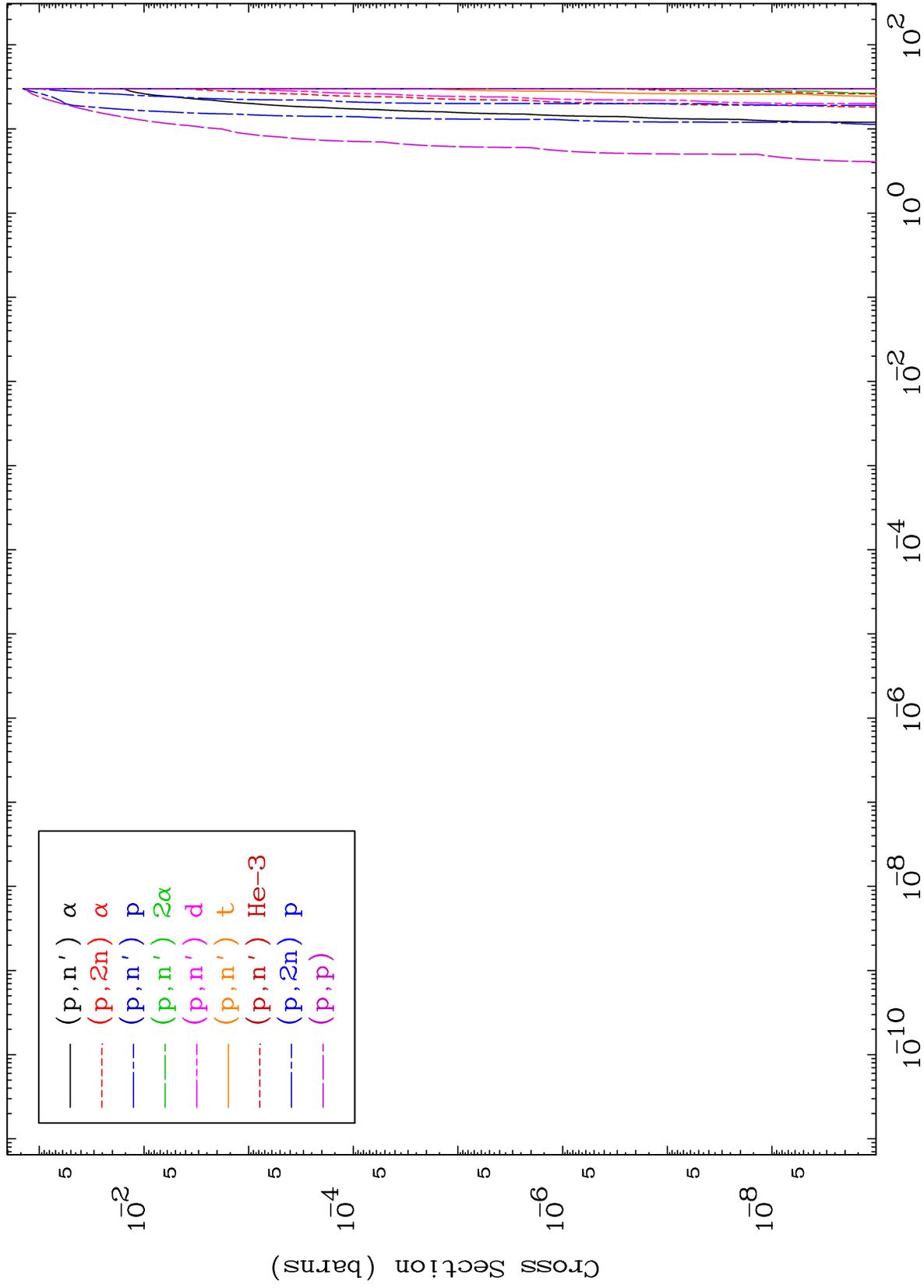
Incident Energy (MeV)

82-Pb-196

MAT 8201

Proton Charged Particle  
0 Kelvin Cross Sections

82-Pb-196



3

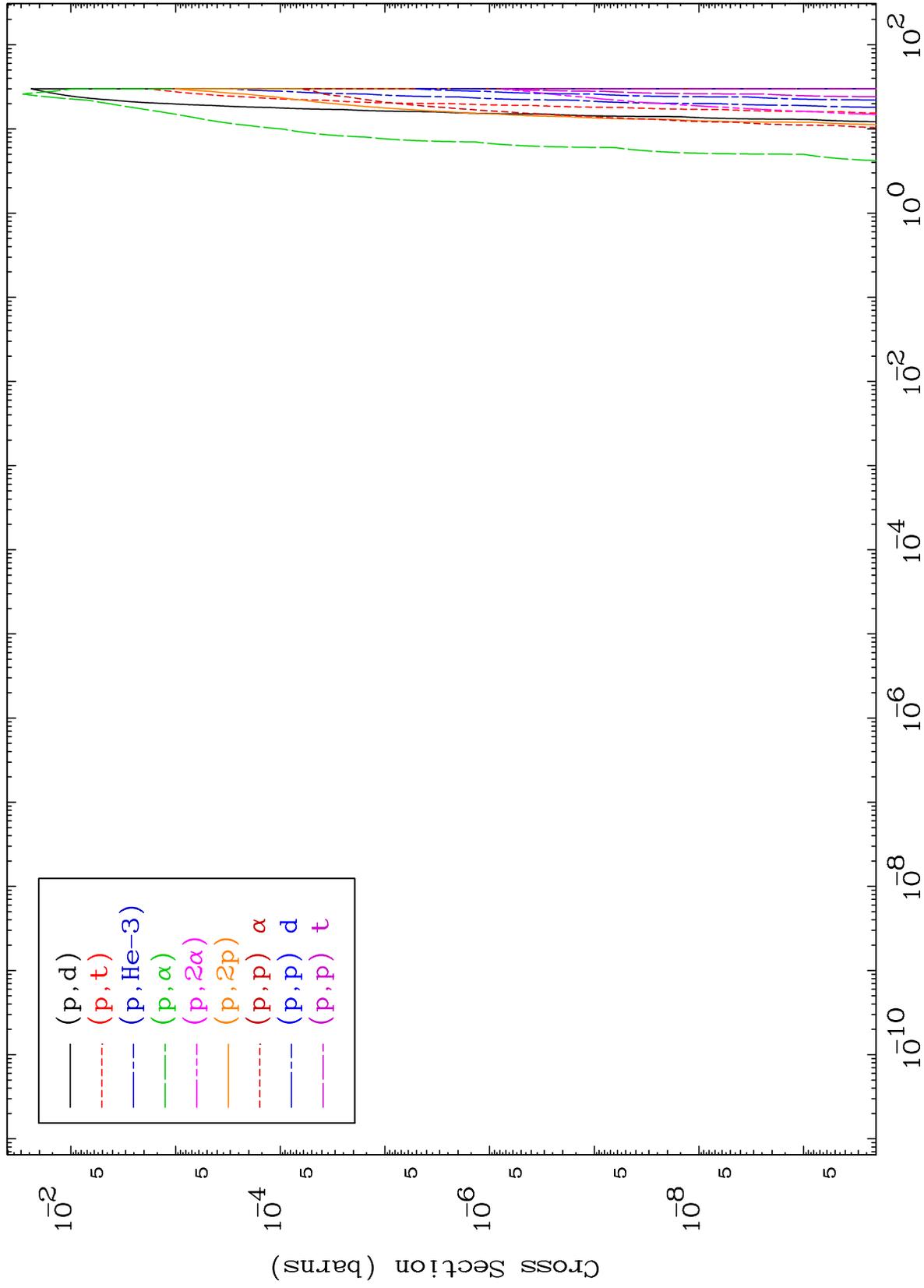
Incident Energy (MeV)

82-Pb-196

MAT 8201

Proton Charged Particle  
0 Kelvin Cross Sections

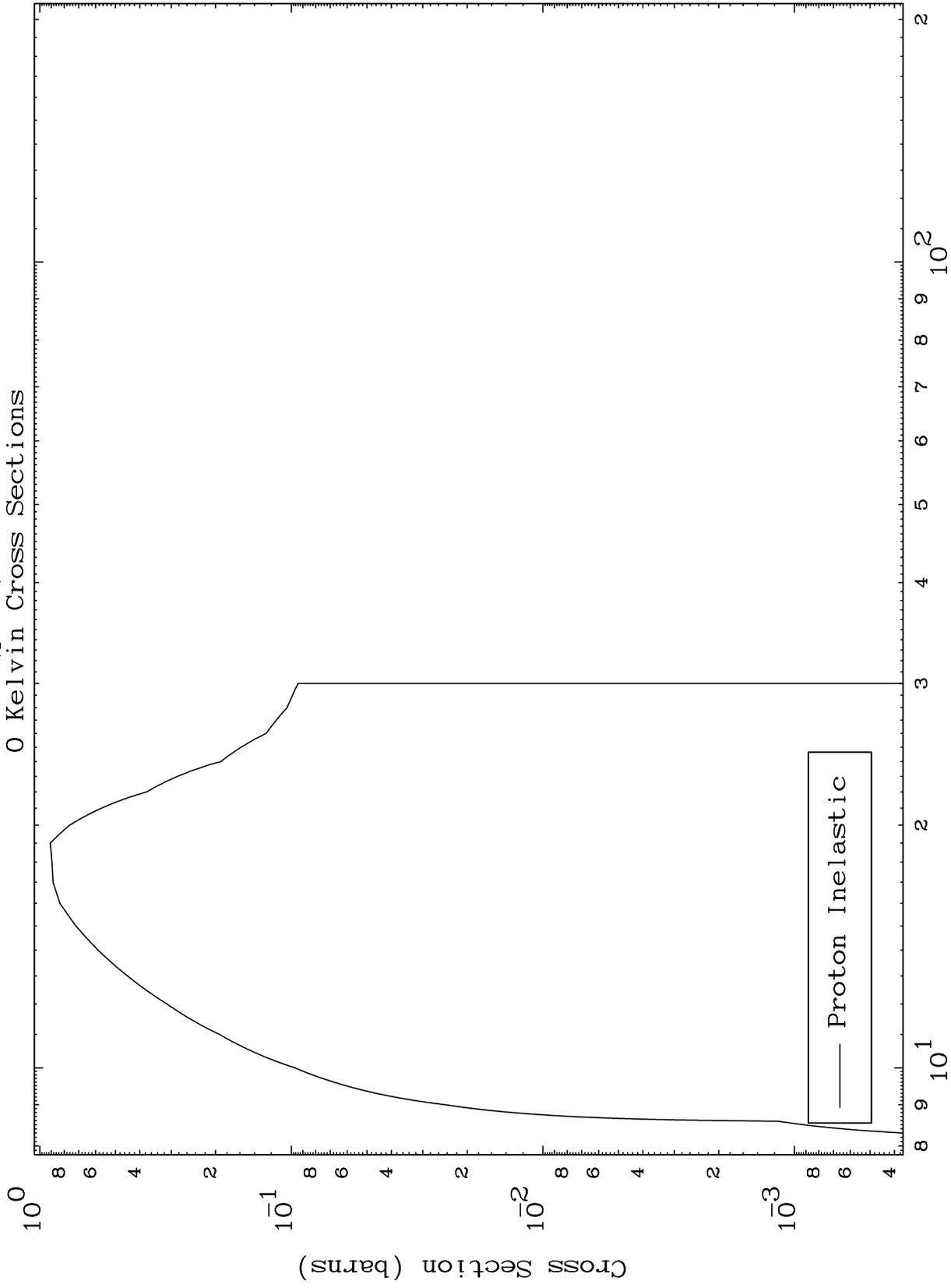
82-Pb-196



MAT 8201

82-Pb-196

(p,n') Level  
0 Kelvin Cross Sections



82-Pb-196

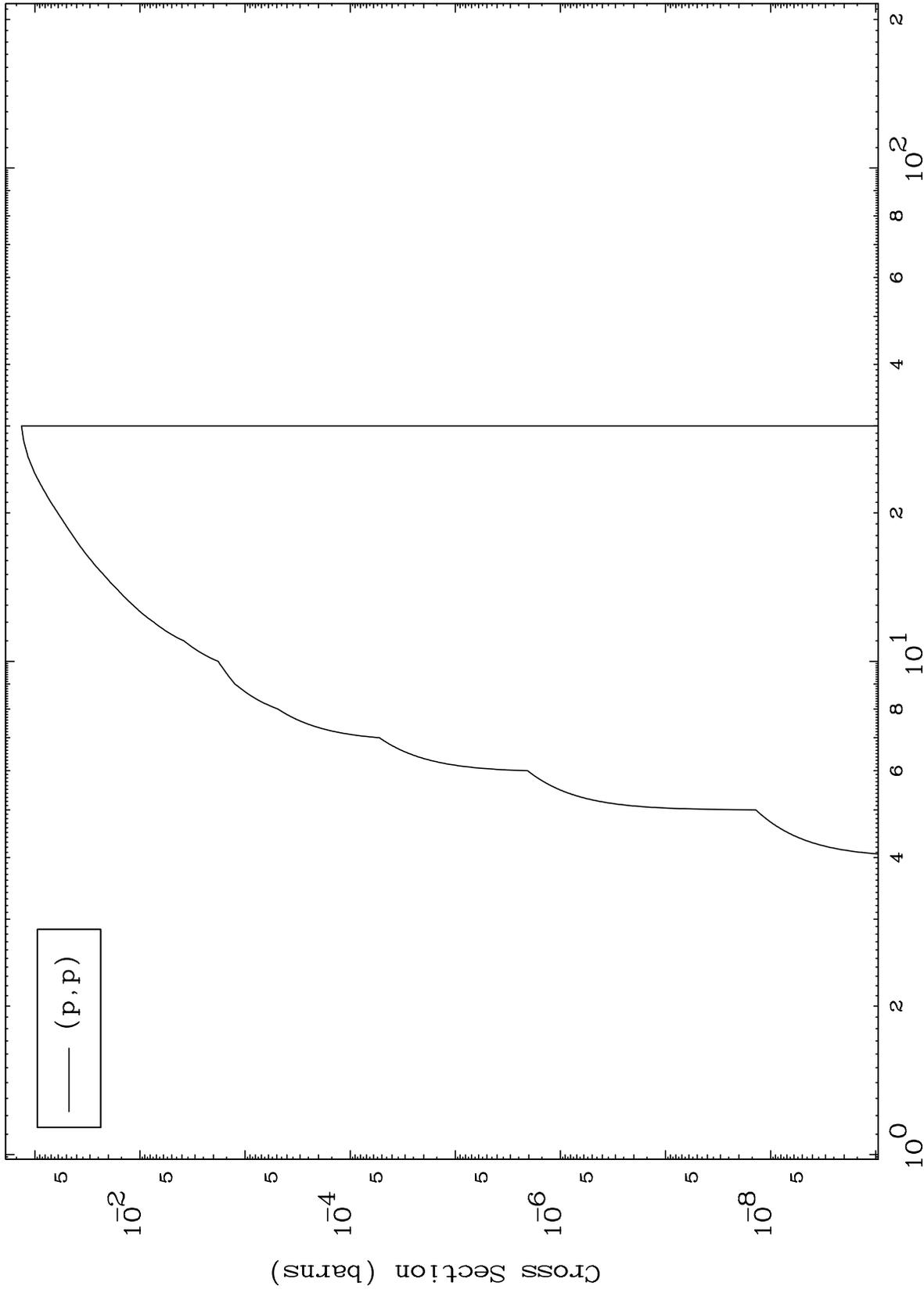
Incident Energy (MeV)

5

MAT 8201

(p,p) Levels  
0 Kelvin Cross Sections

82-Pb-196



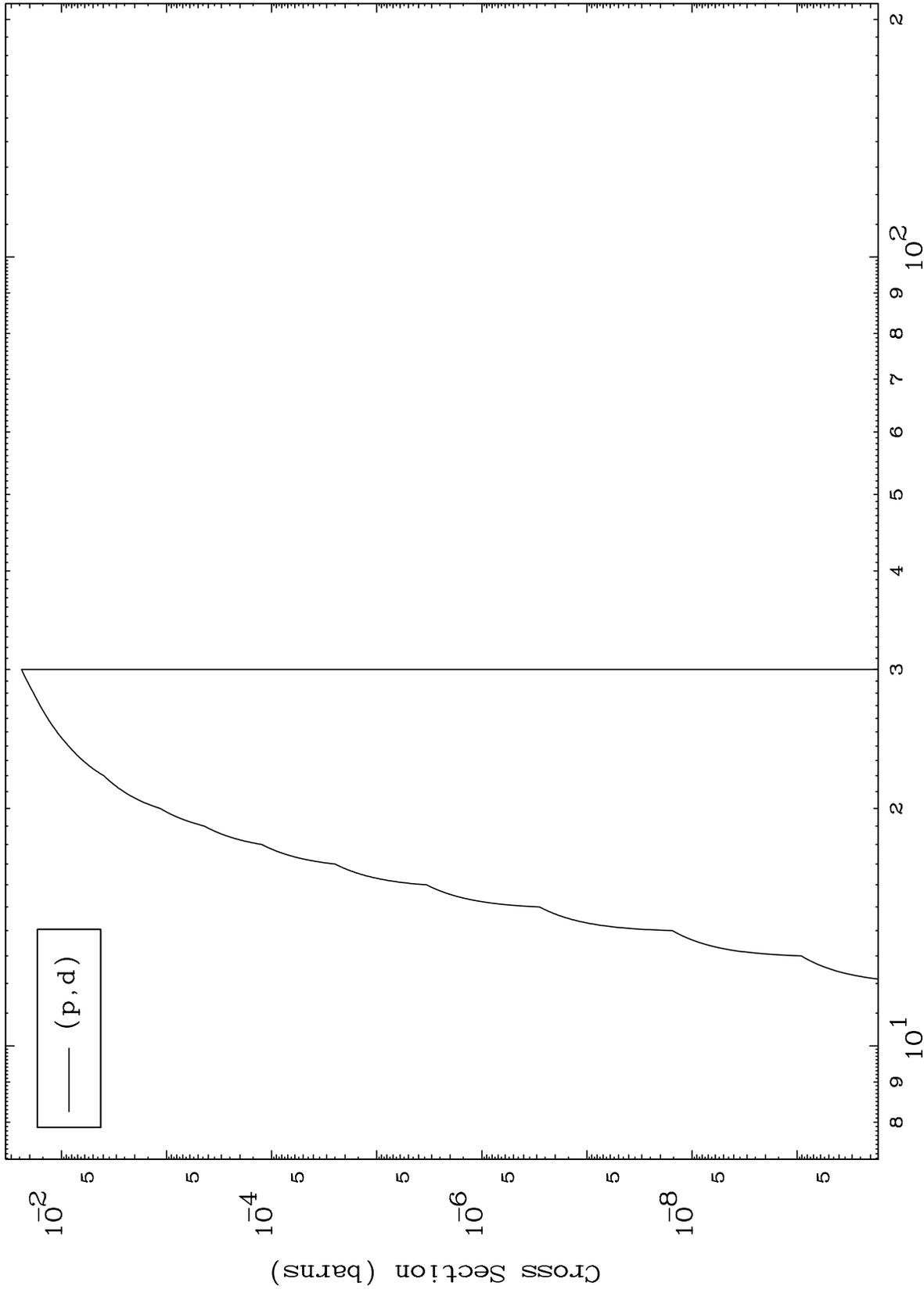
Incident Energy (MeV)

82-Pb-196

MAT 8201

(p,d) Levels  
0 Kelvin Cross Sections

82-Pb-196



7

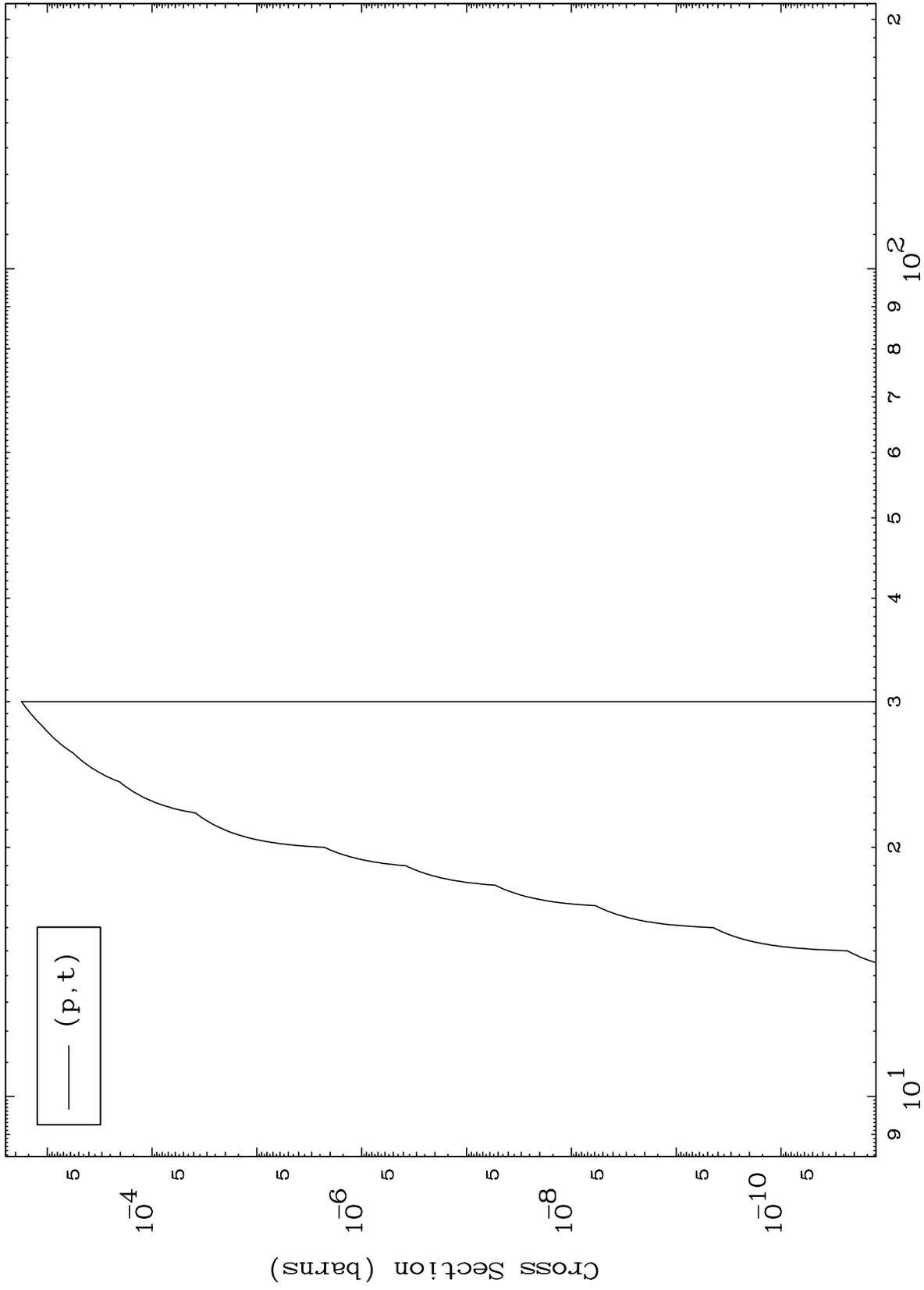
Incident Energy (MeV)

82-Pb-196

MAT 8201

(p,t) Levels  
0 Kelvin Cross Sections

82-Pb-196



8

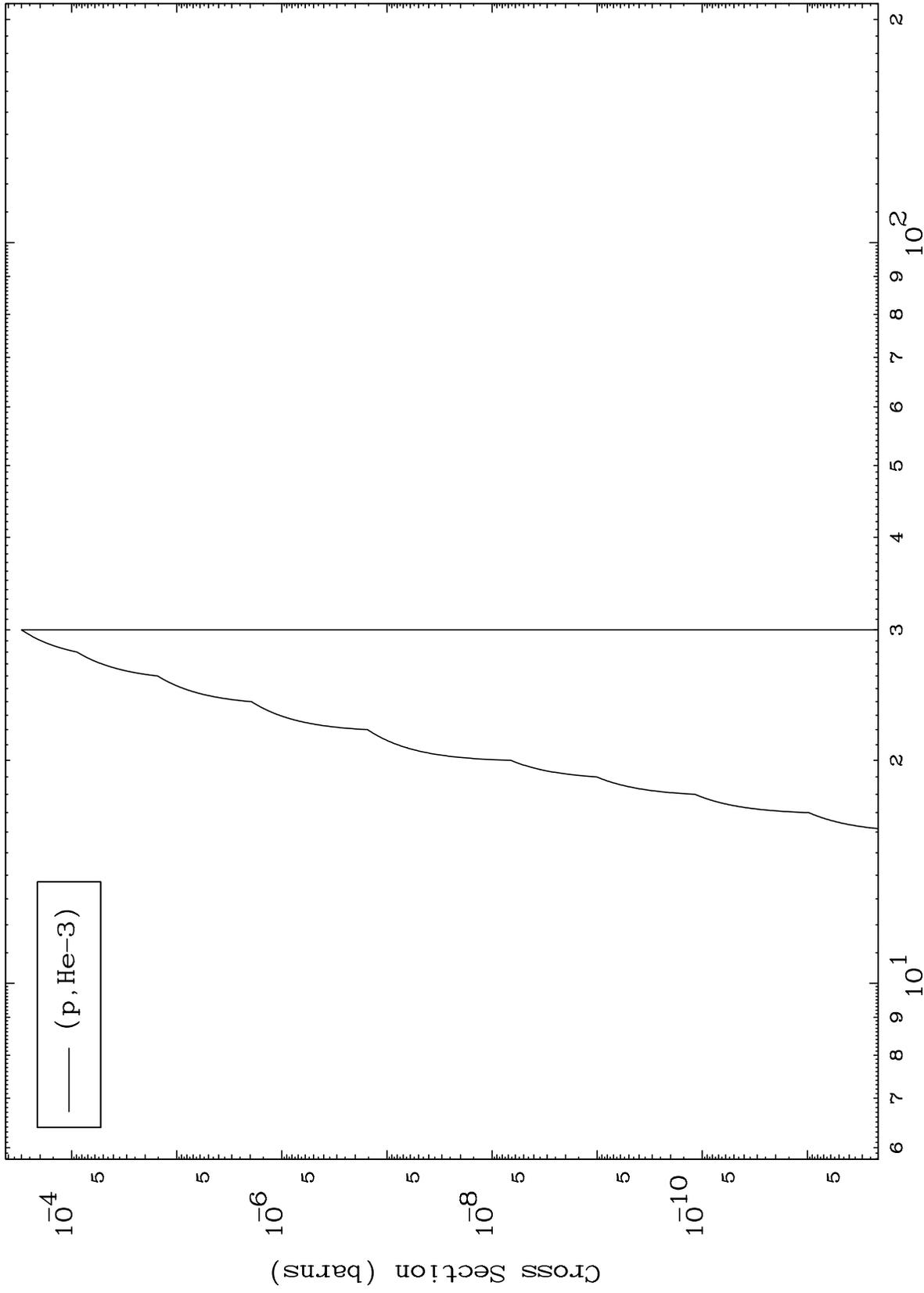
Incident Energy (MeV)

82-Pb-196

MAT 8201

(p,He3) Levels  
0 Kelvin Cross Sections

82-Pb-196



9

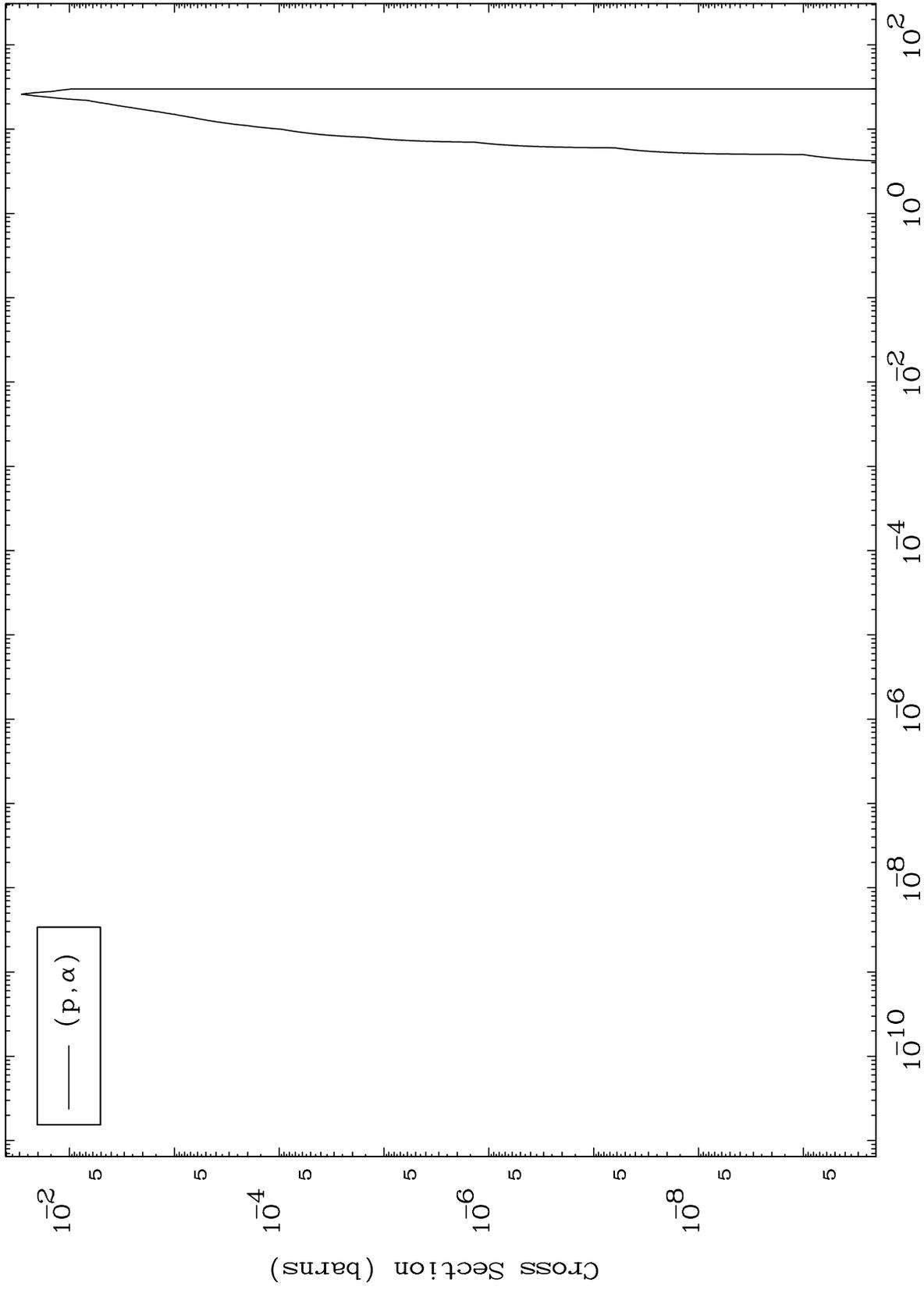
Incident Energy (MeV)

82-Pb-196

MAT 8201

(p,α) Levels  
0 Kelvin Cross Sections

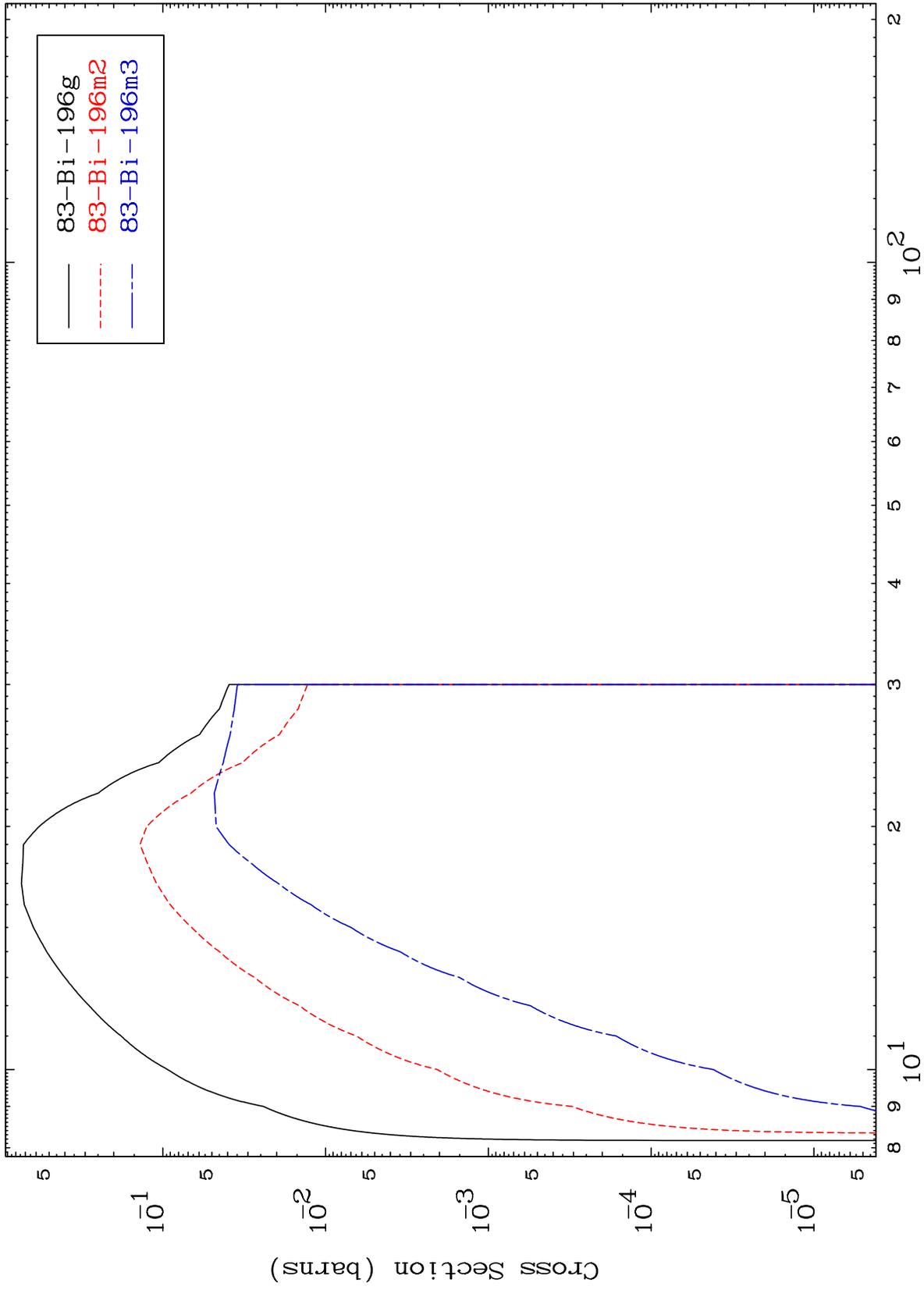
82-Pb-196



10

Incident Energy (MeV)

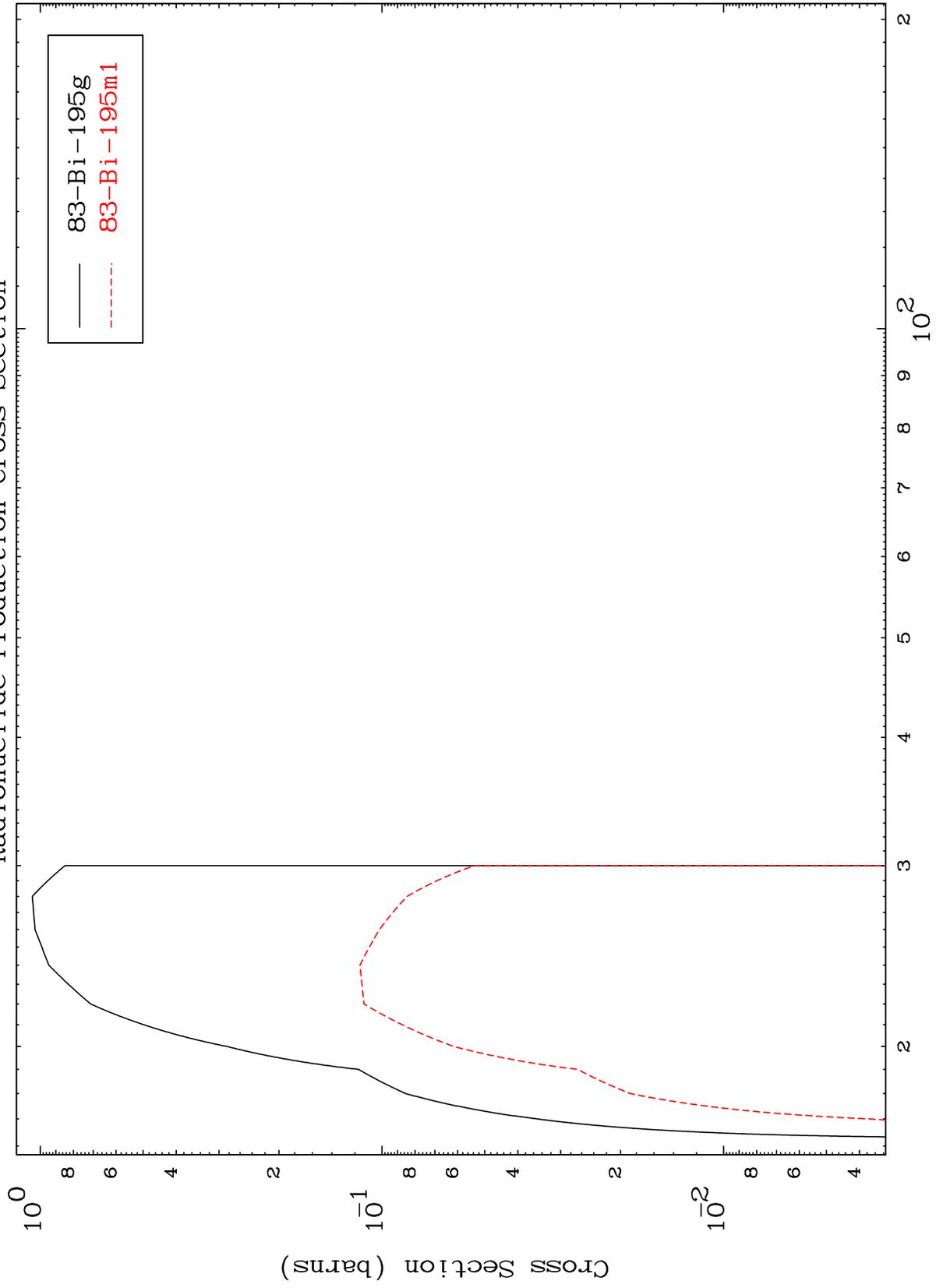
82-Pb-196



MAT 8201

82-Pb-196

(p,2n)  
Radionuclide Production Cross Section



12

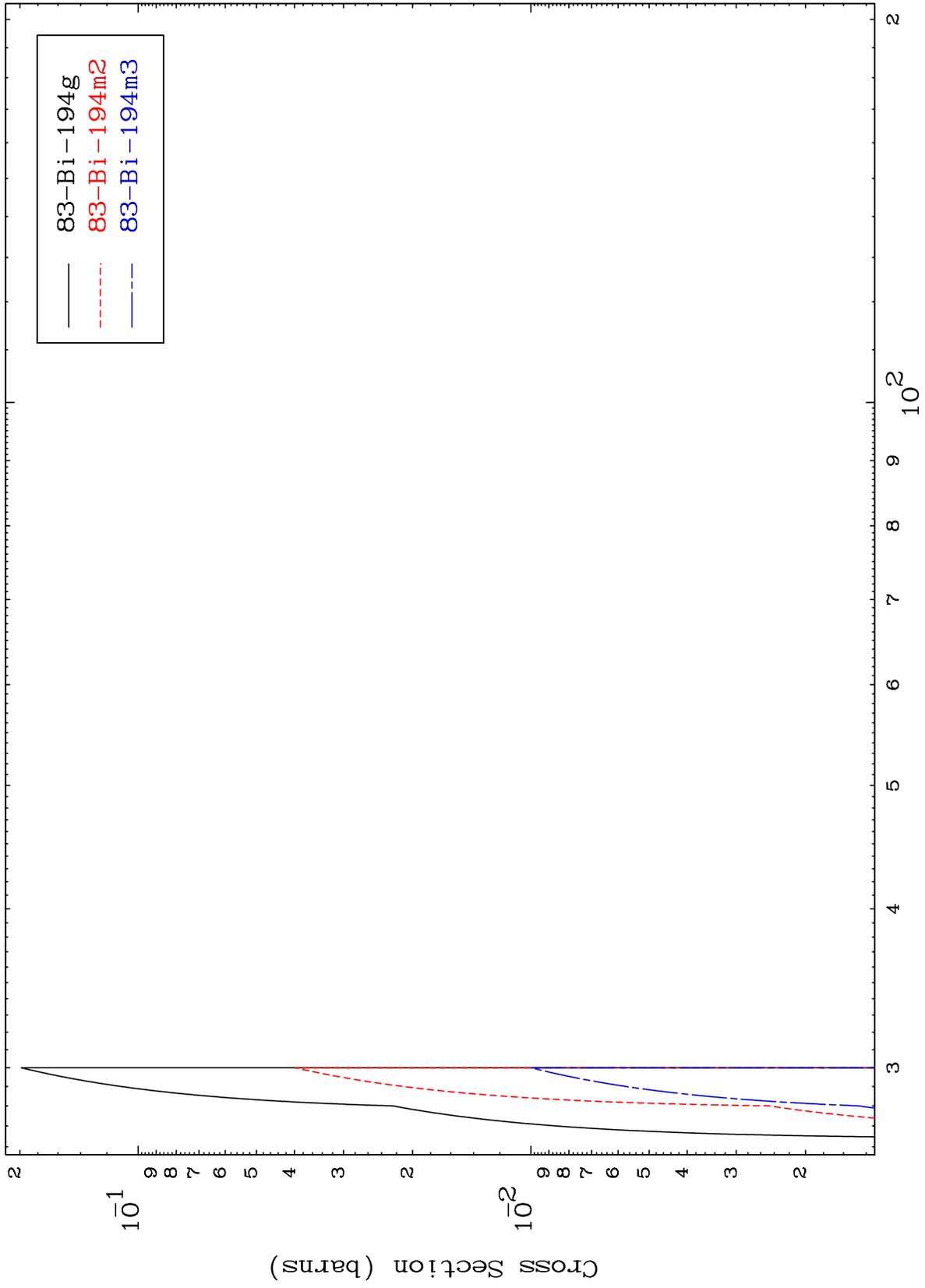
Incident Energy (MeV)

82-Pb-196

MAT 8201

82-Pb-196

(p,3n)  
Radionuclide Production Cross Section



13

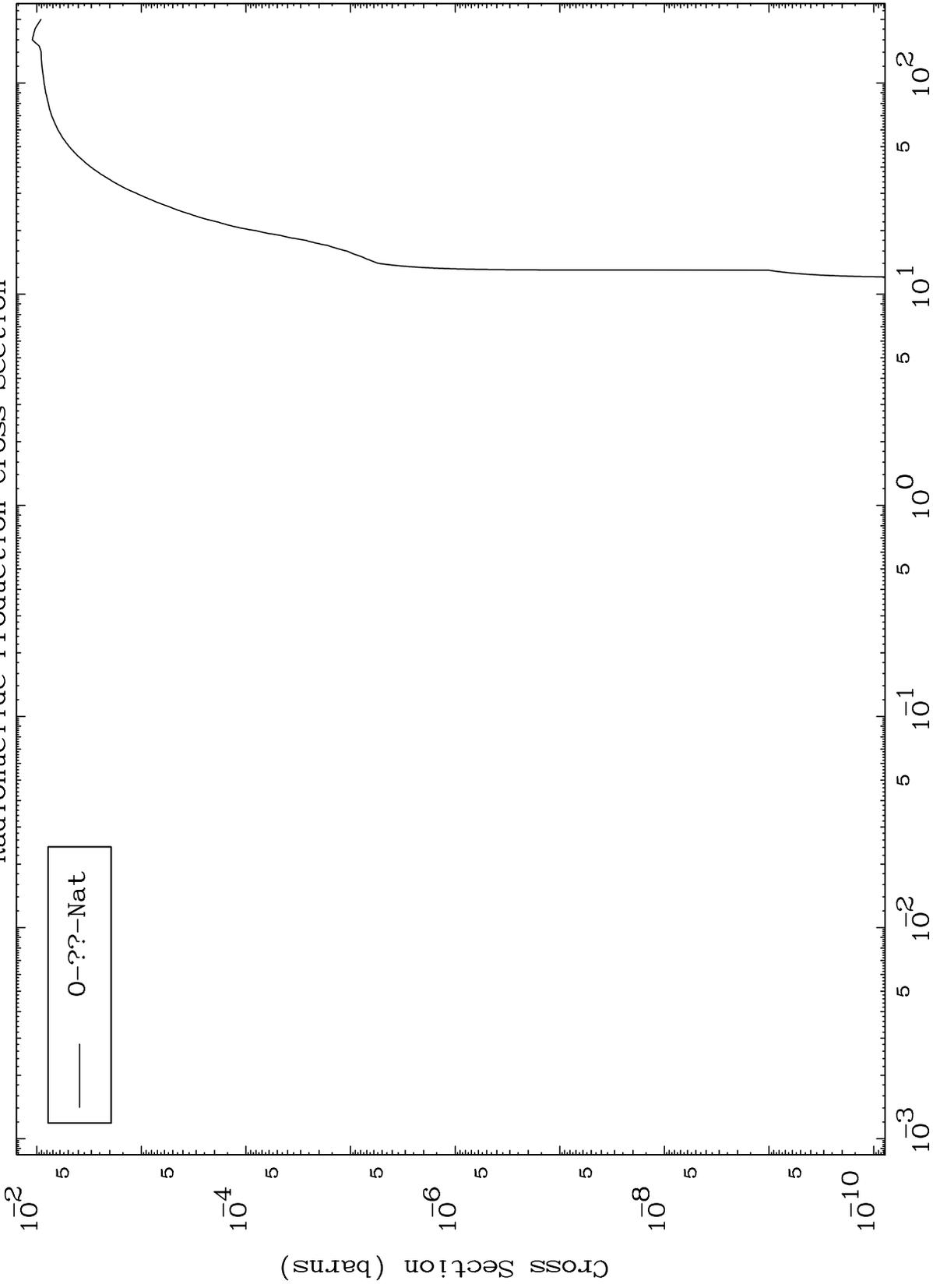
82-Pb-196

MAT 8201

Proton Fission

82-Pb-196

Radionuclide Production Cross Section



14

Incident Energy (MeV)

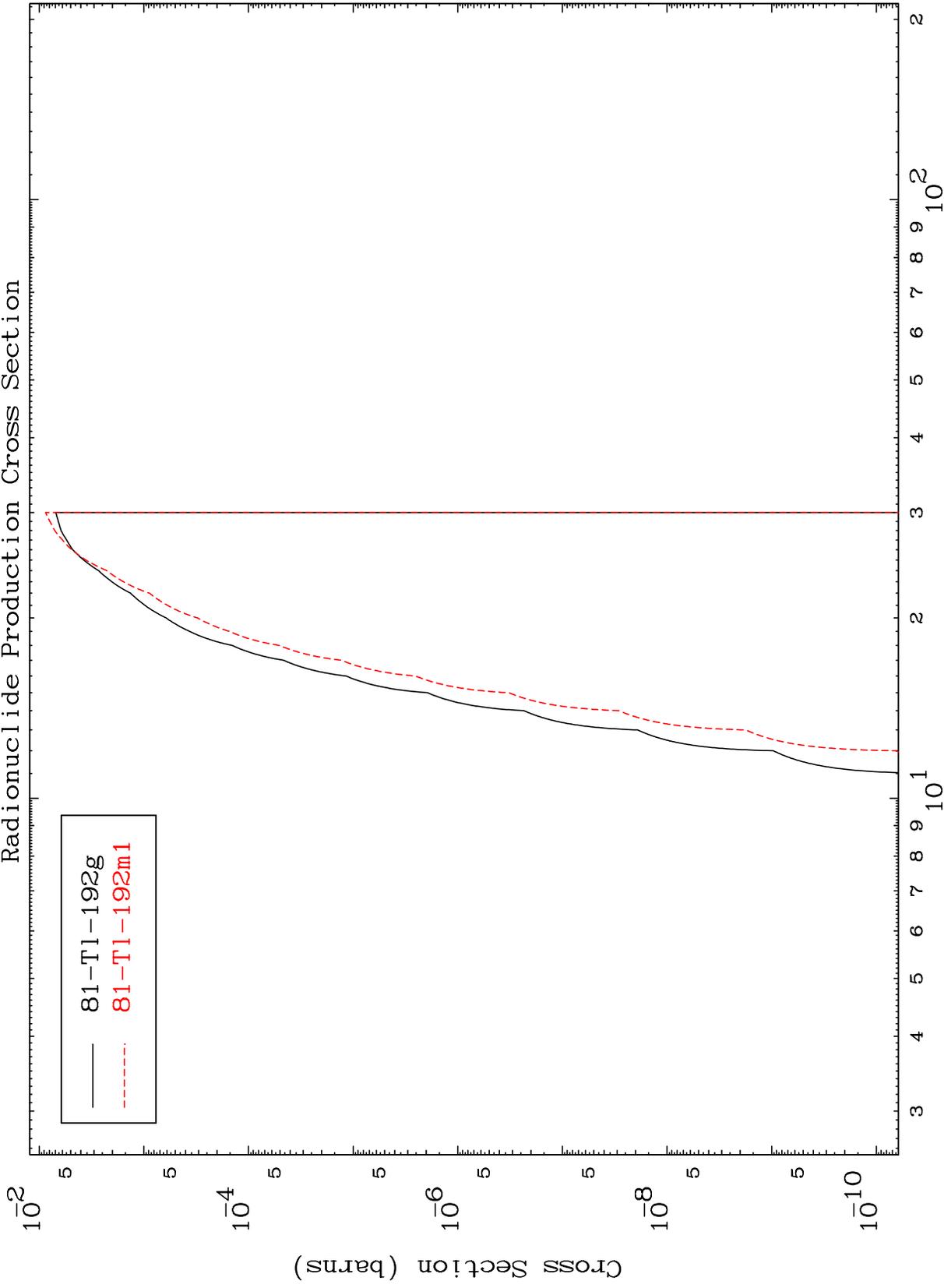
82-Pb-196

MAT 8201

(p,n')  $\alpha$

82-Pb-196

Radionuclide Production Cross Section



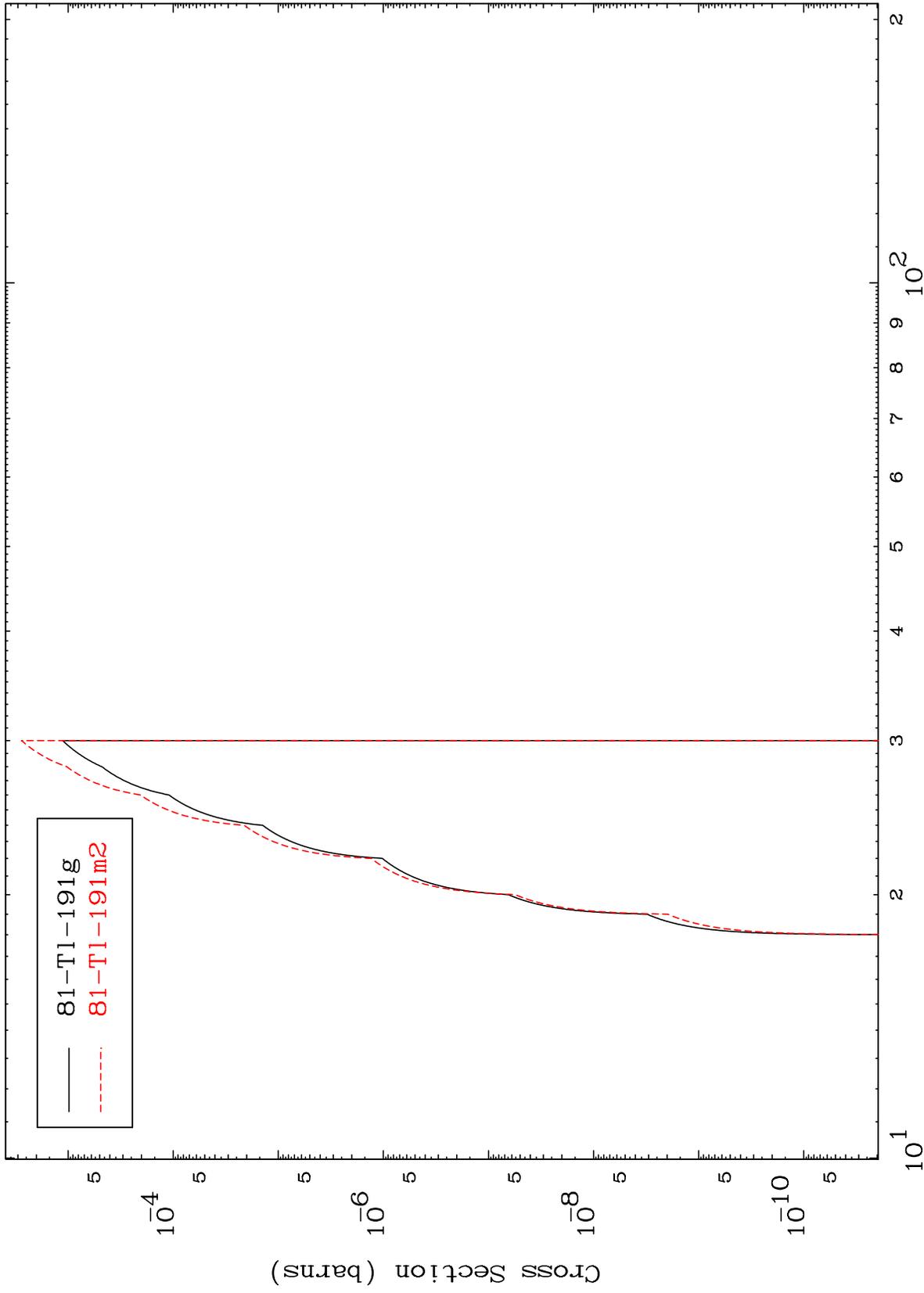
81-Tl-192g  
81-Tl-192m1

MAT 8201

(p,2n)  $\alpha$

82-Pb-196

Radionuclide Production Cross Section



16

Incident Energy (MeV)

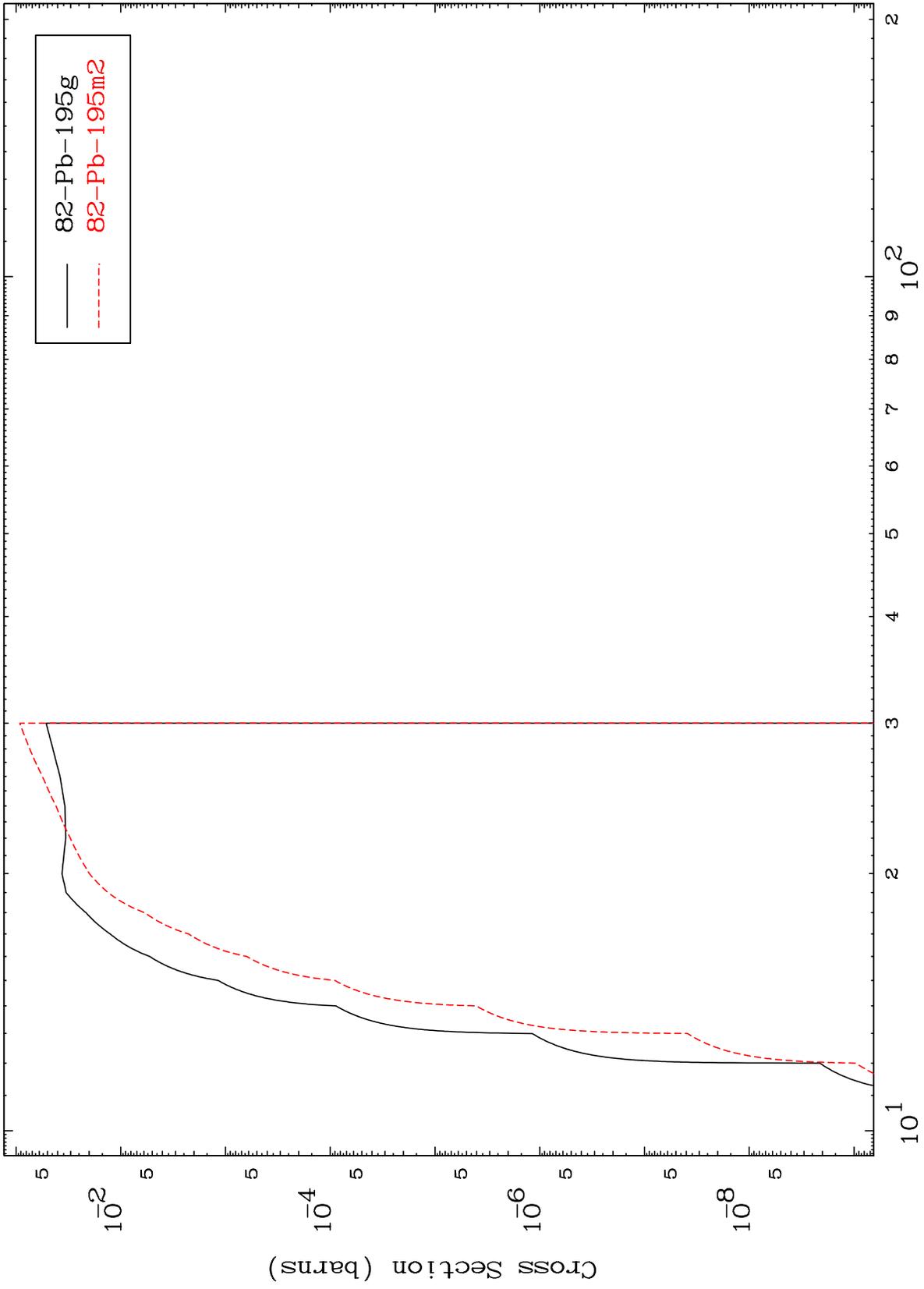
82-Pb-196

MAT 8201

(p,n') p

82-Pb-196

Radionuclide Production Cross Section



17

Incident Energy (MeV)

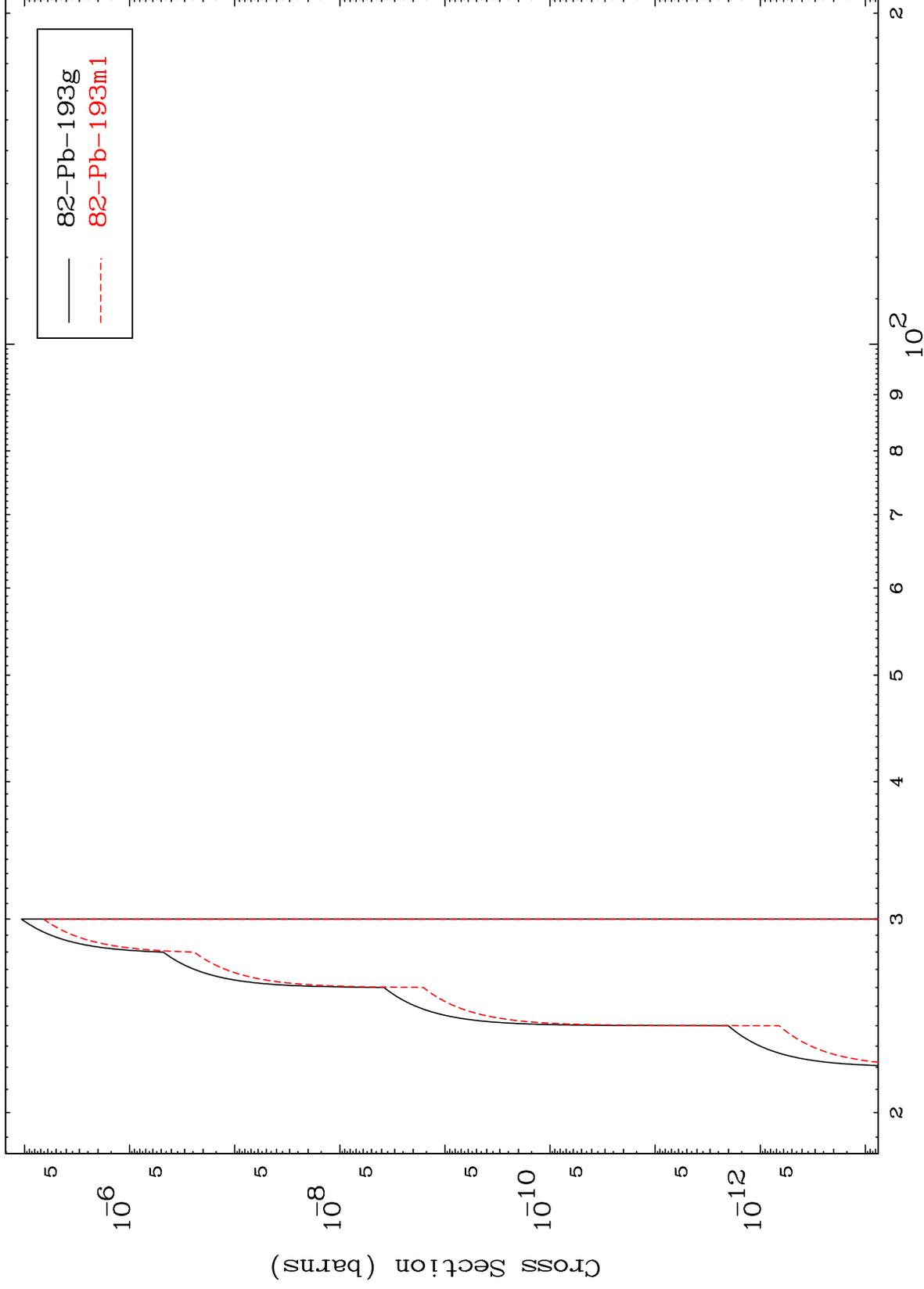
82-Pb-196

MAT 8201

(p,n') t

82-Pb-196

Radionuclide Production Cross Section

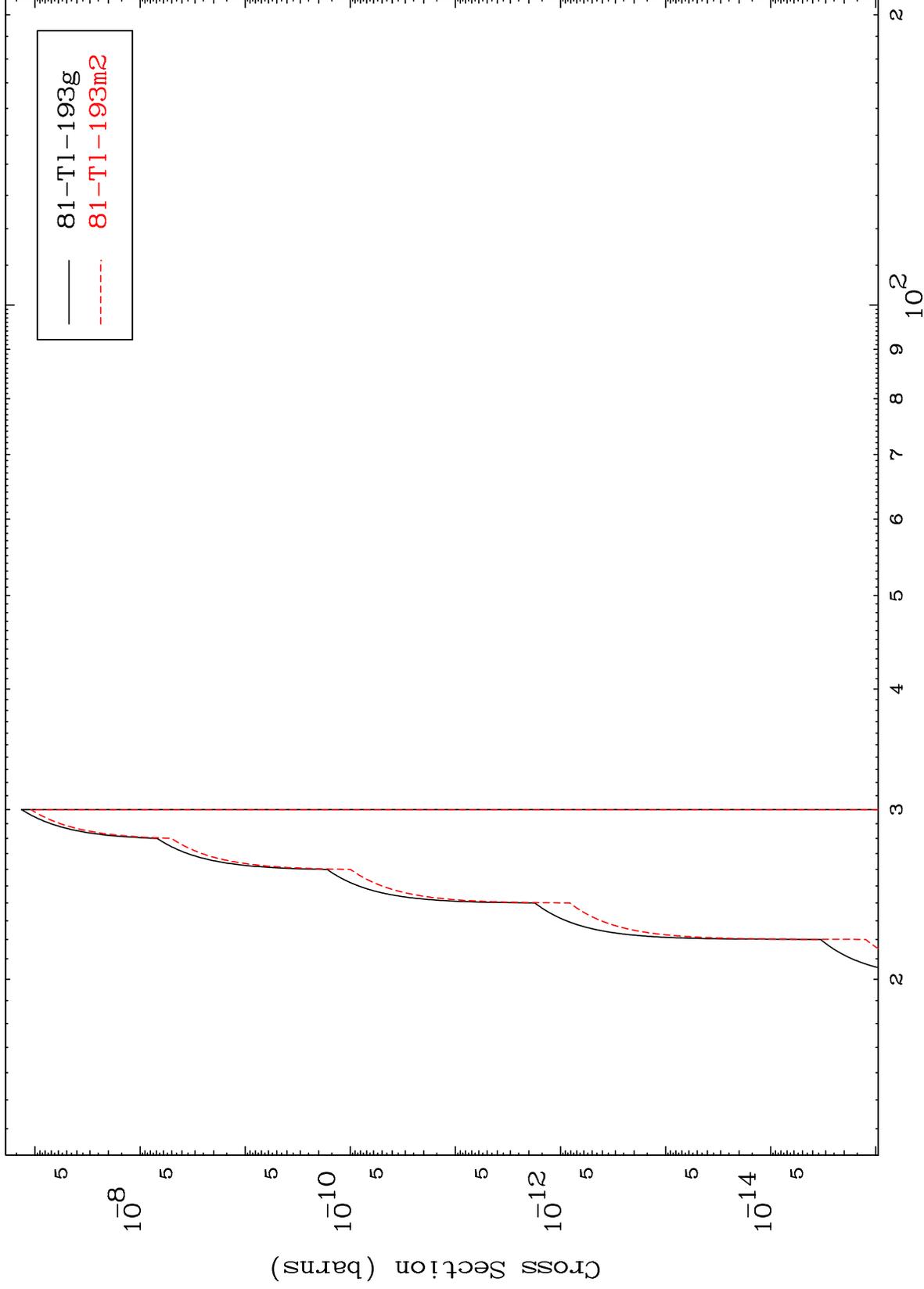


18

Incident Energy (MeV)

82-Pb-196

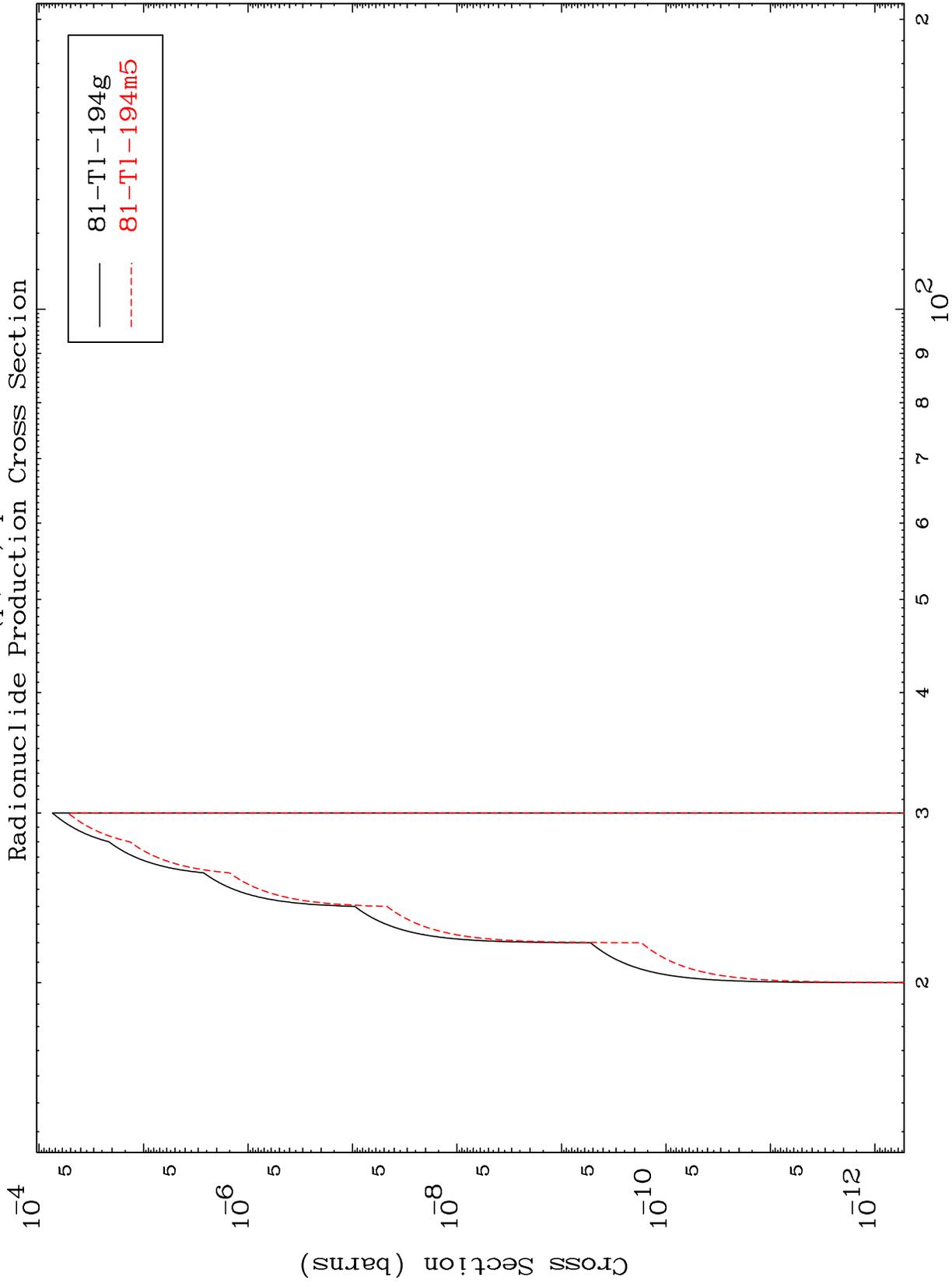
Radionuclide Production Cross Section



MAT 8201

(p,2n) p

82-Pb-196



20

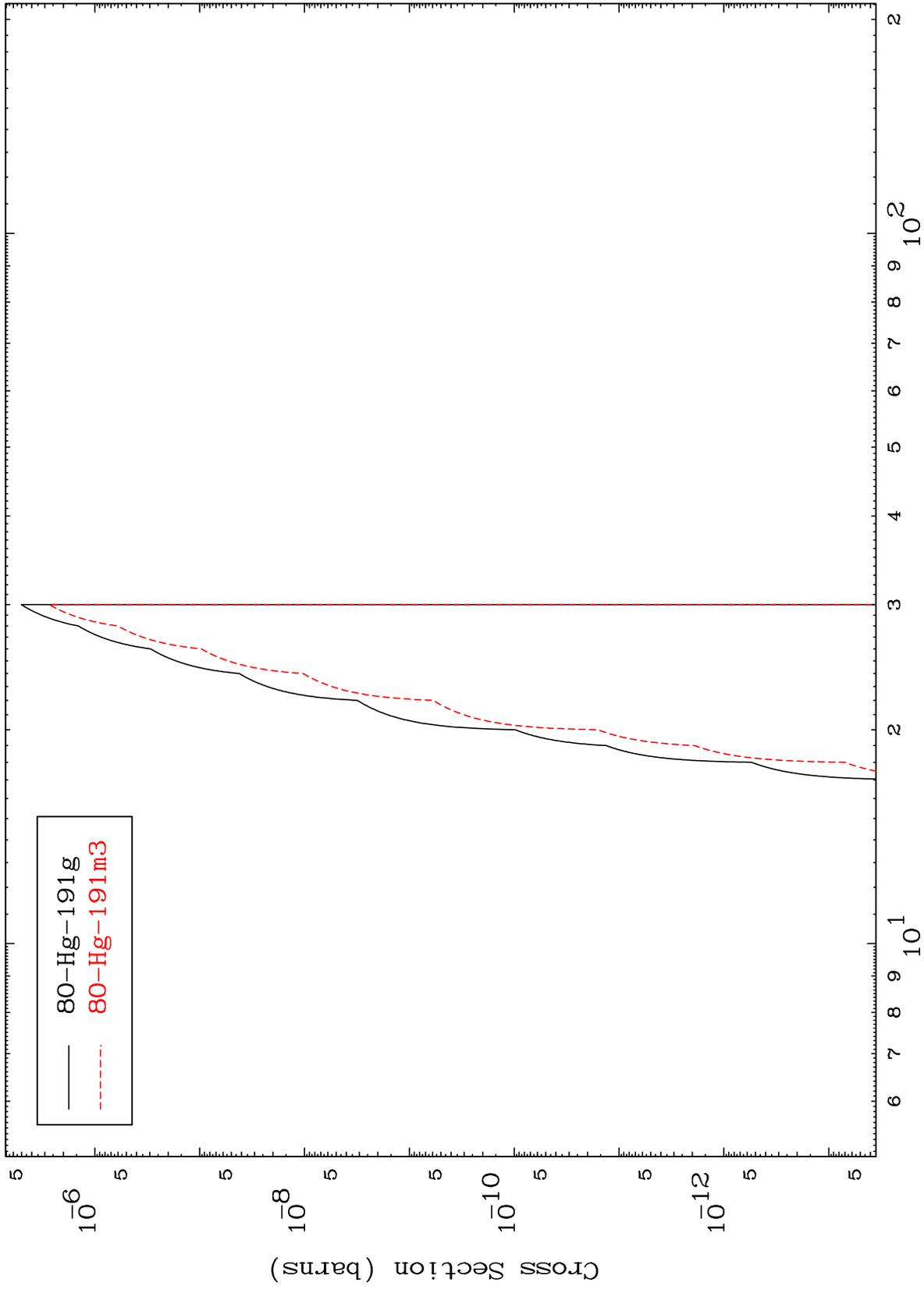
Incident Energy (MeV)

82-Pb-196

MAT 8201

82-Pb-196

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



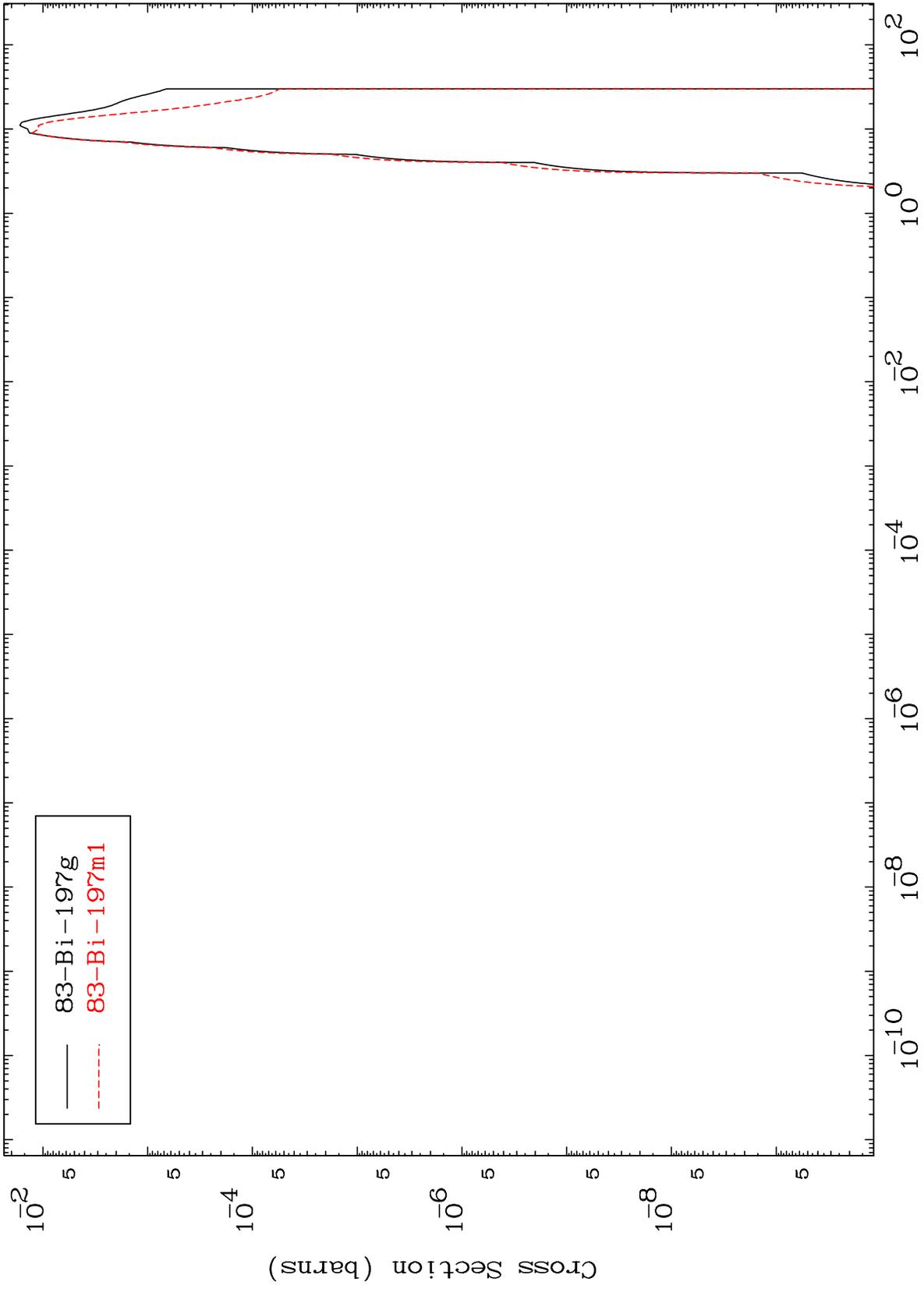
21

82-Pb-196

MAT 8201

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

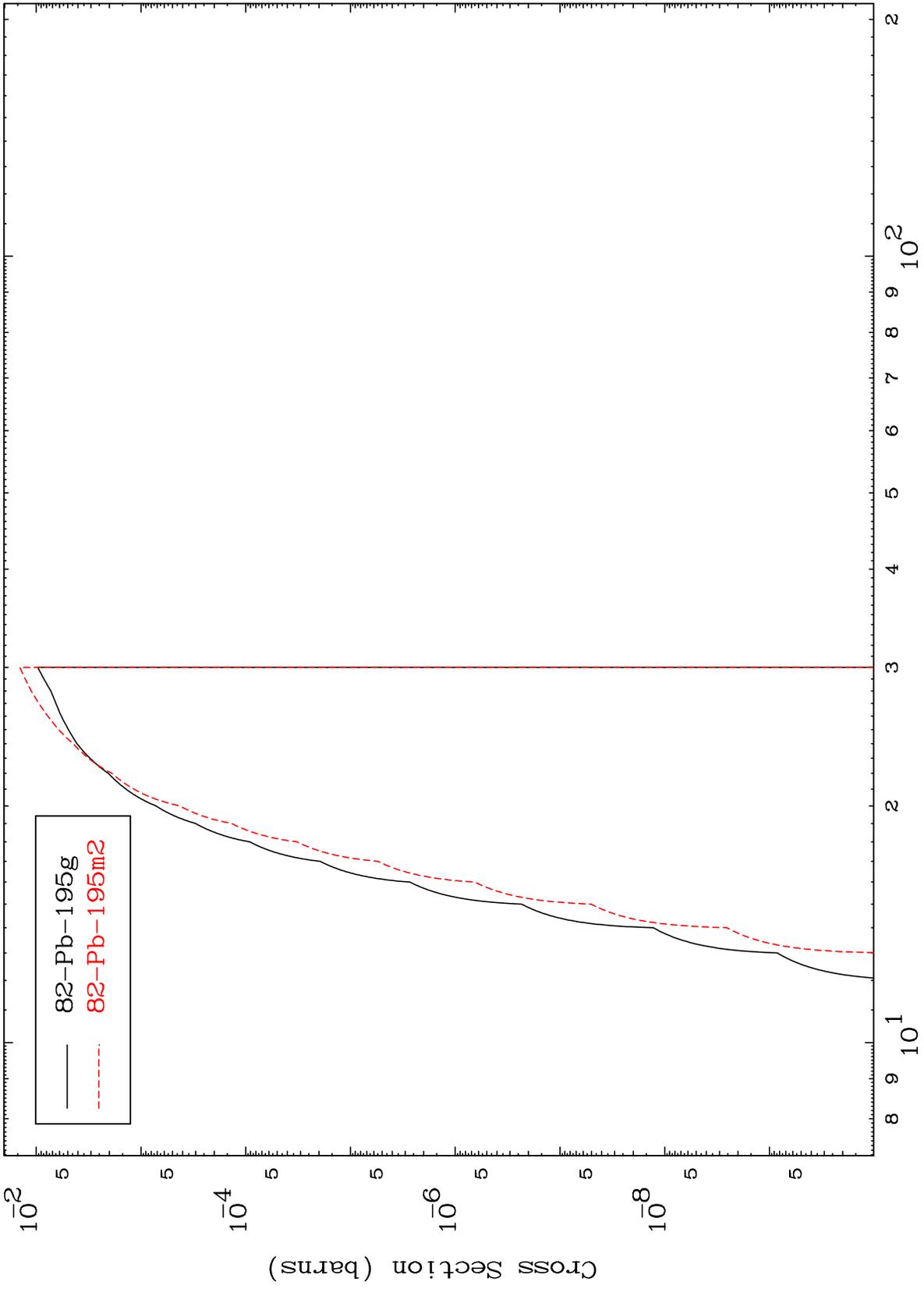
82-Pb-196



MAT 8201

82-Pb-196

(p,d)  
Radionuclide Production Cross Section



82-Pb-195g  
82-Pb-195m2

23

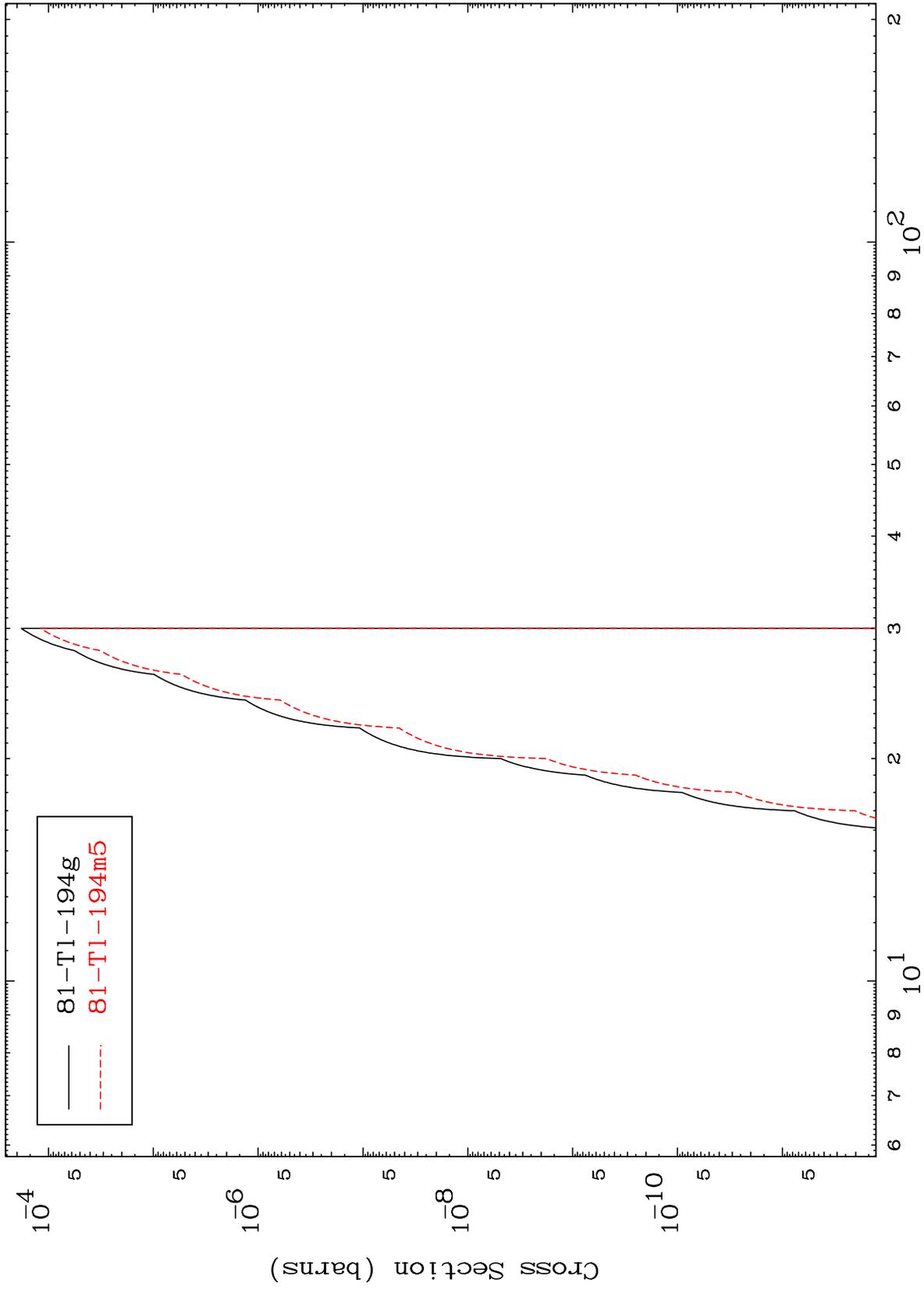
82-Pb-196

MAT 8201

(p,He-3)

82-Pb-196

Radionuclide Production Cross Section



24

Incident Energy (MeV)

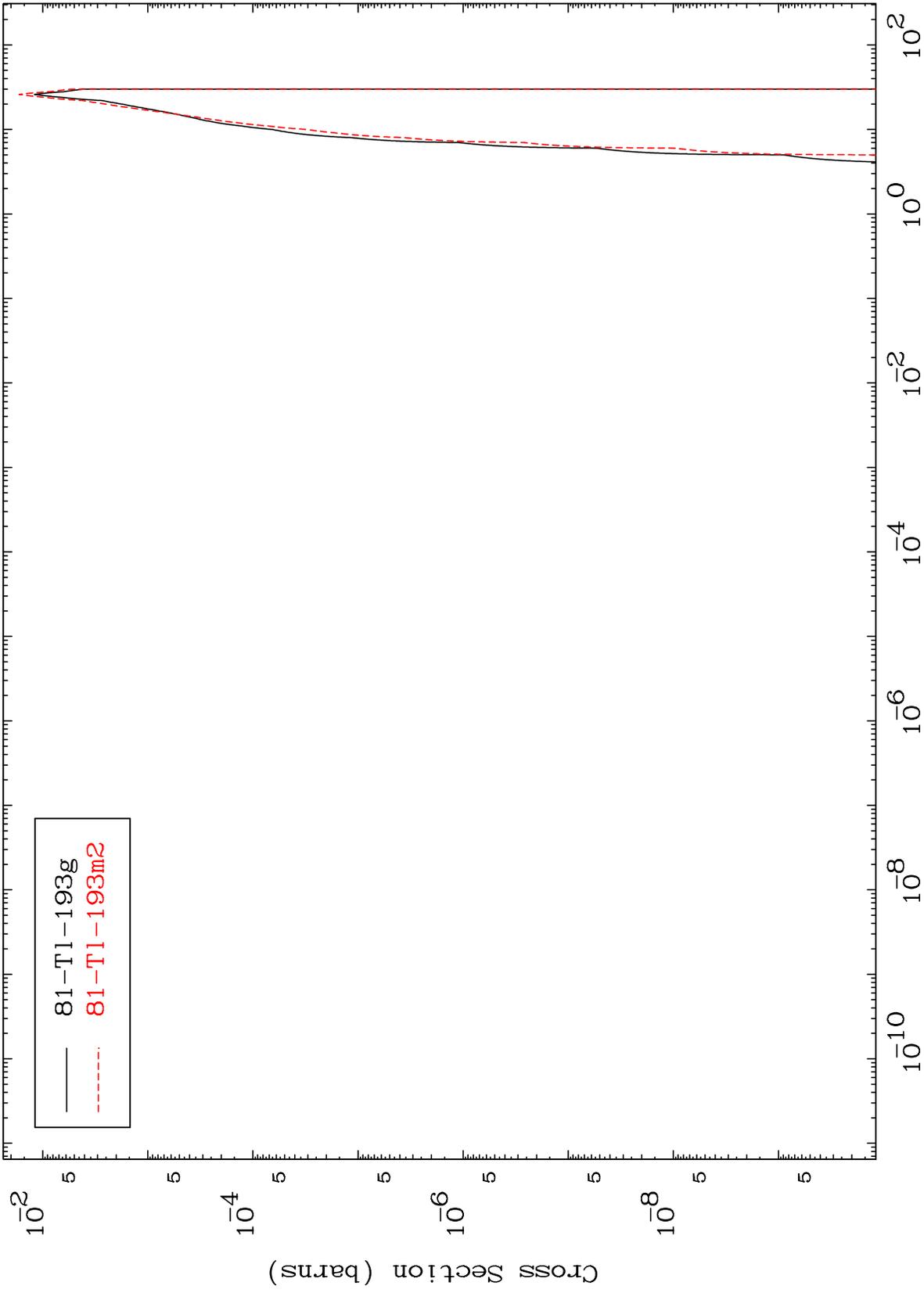
82-Pb-196

MAT 8201

(p,  $\alpha$ )

82-Pb-196

Radionuclide Production Cross Section



25

Incident Energy (MeV)

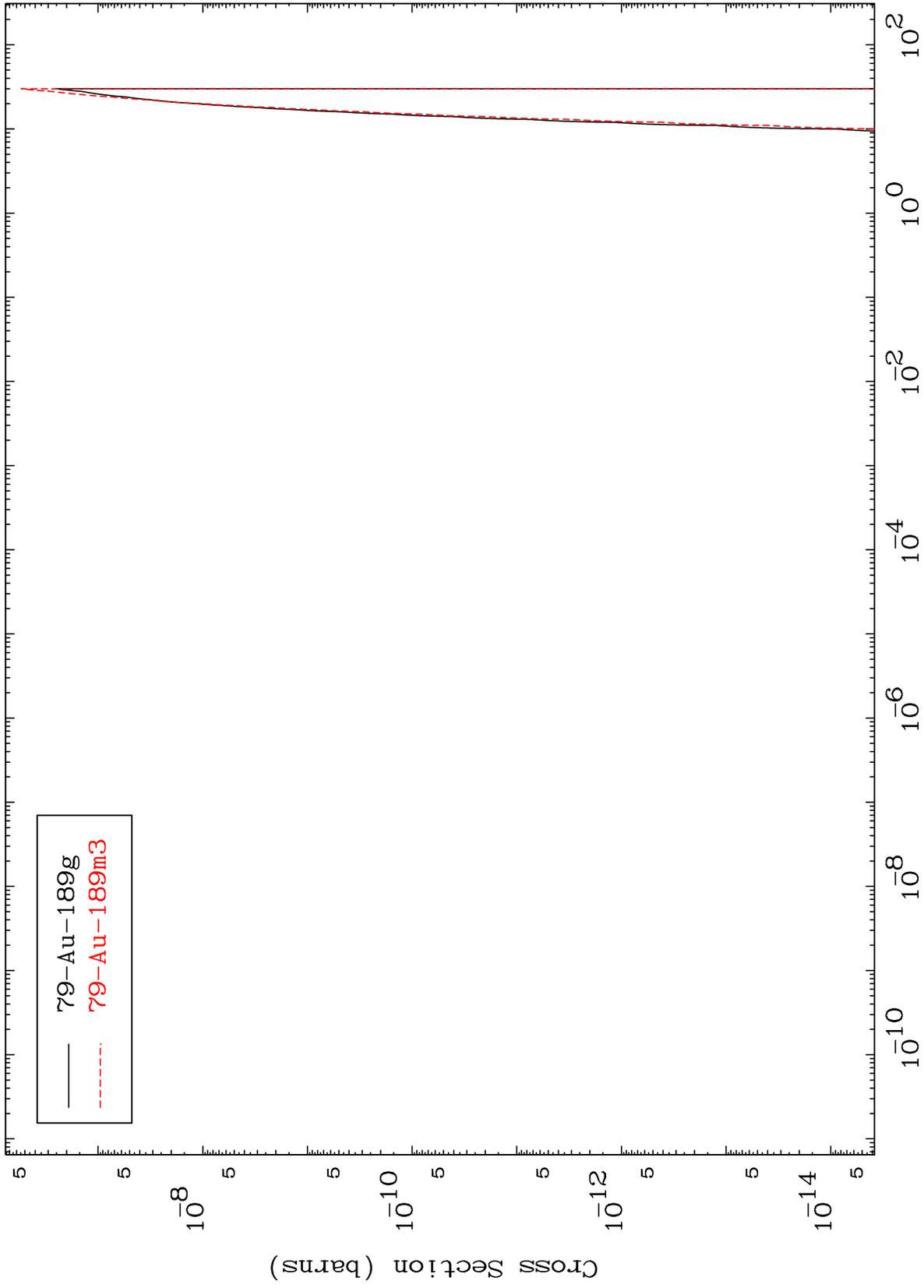
82-Pb-196

MAT 8201

(p,2 $\alpha$ )

82-Pb-196

Radionuclide Production Cross Section



26

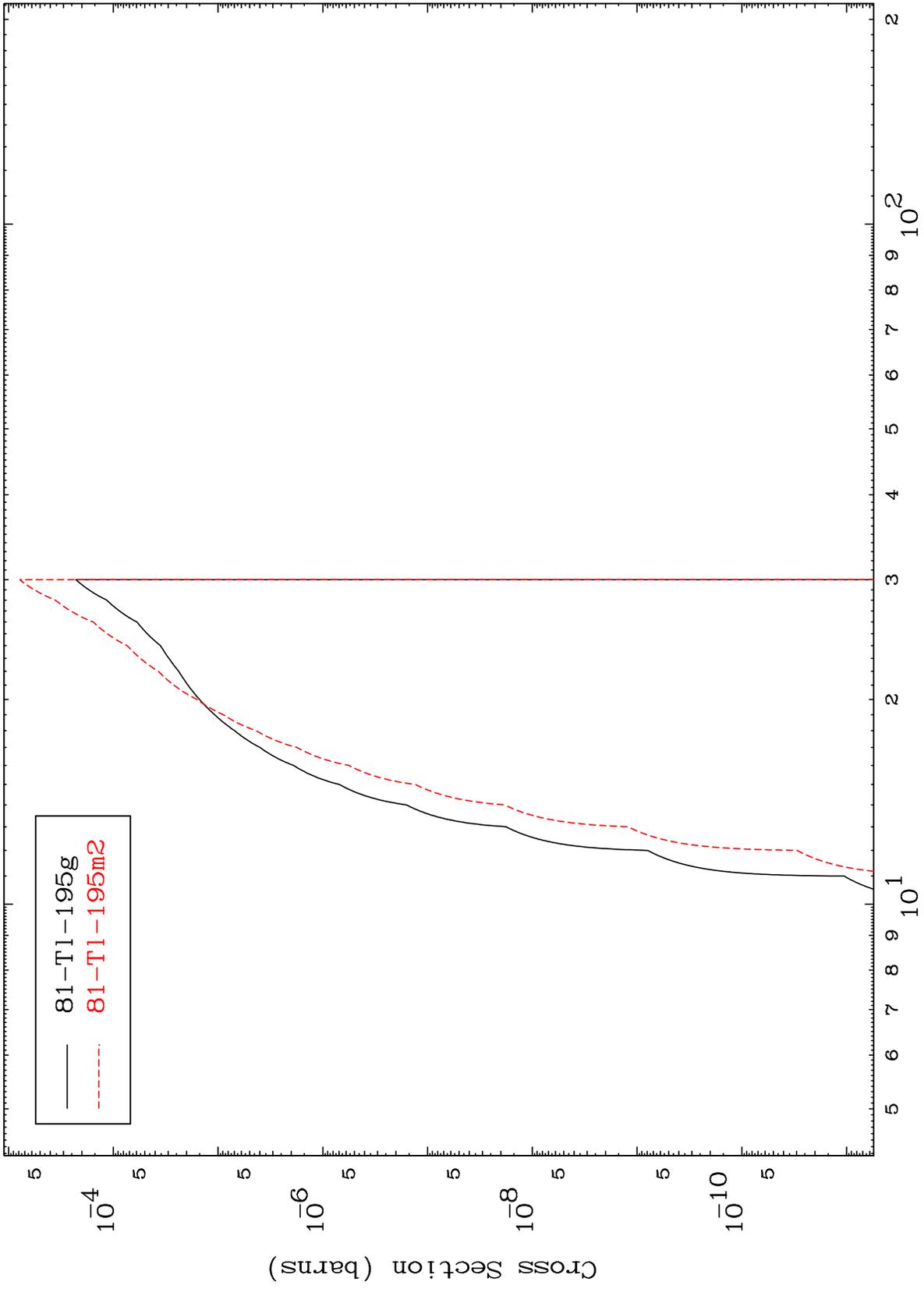
Incident Energy (MeV)

82-Pb-196

MAT 8201

82-Pb-196

(p,2p)  
Radionuclide Production Cross Section



27

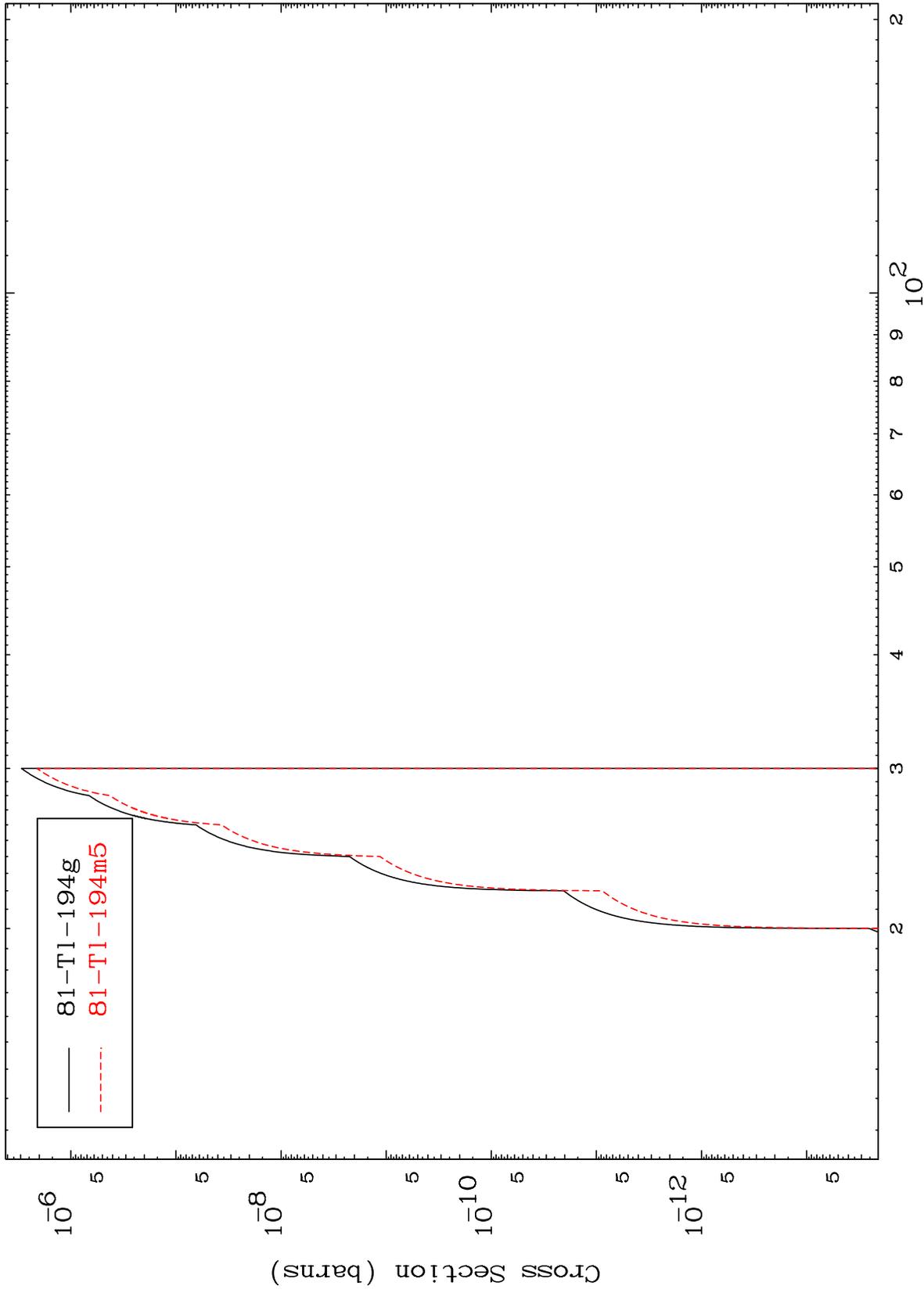
82-Pb-196

MAT 8201

(p,p) d

82-Pb-196

Radionuclide Production Cross Section



28

Incident Energy (MeV)

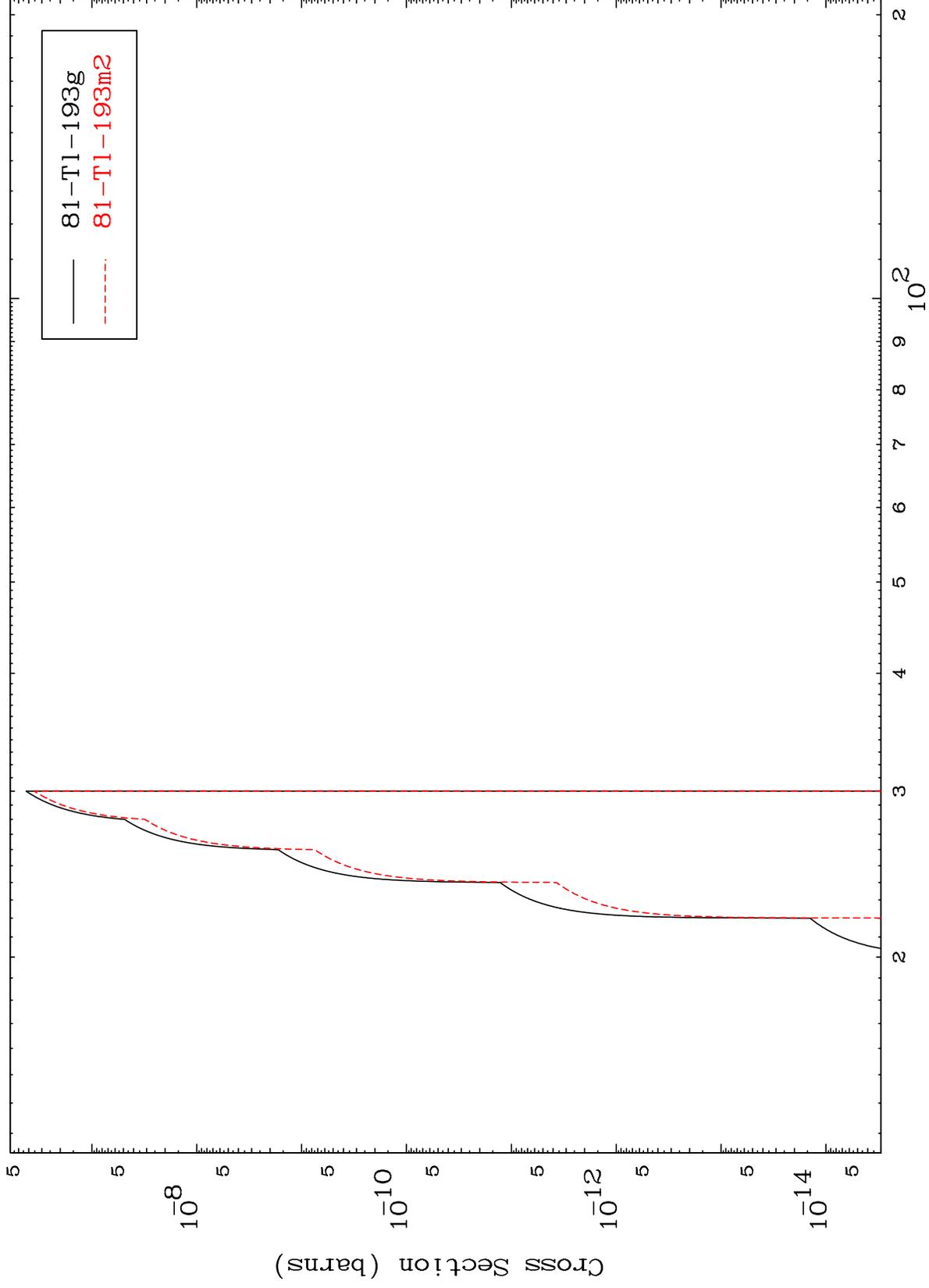
82-Pb-196

MAT 8201

(p,p) t

82-Pb-196

Radionuclide Production Cross Section



29

Incident Energy (MeV)

82-Pb-196

MAT 8201

(p,d)  $\alpha$

82-Pb-196

Radionuclide Production Cross Section

