

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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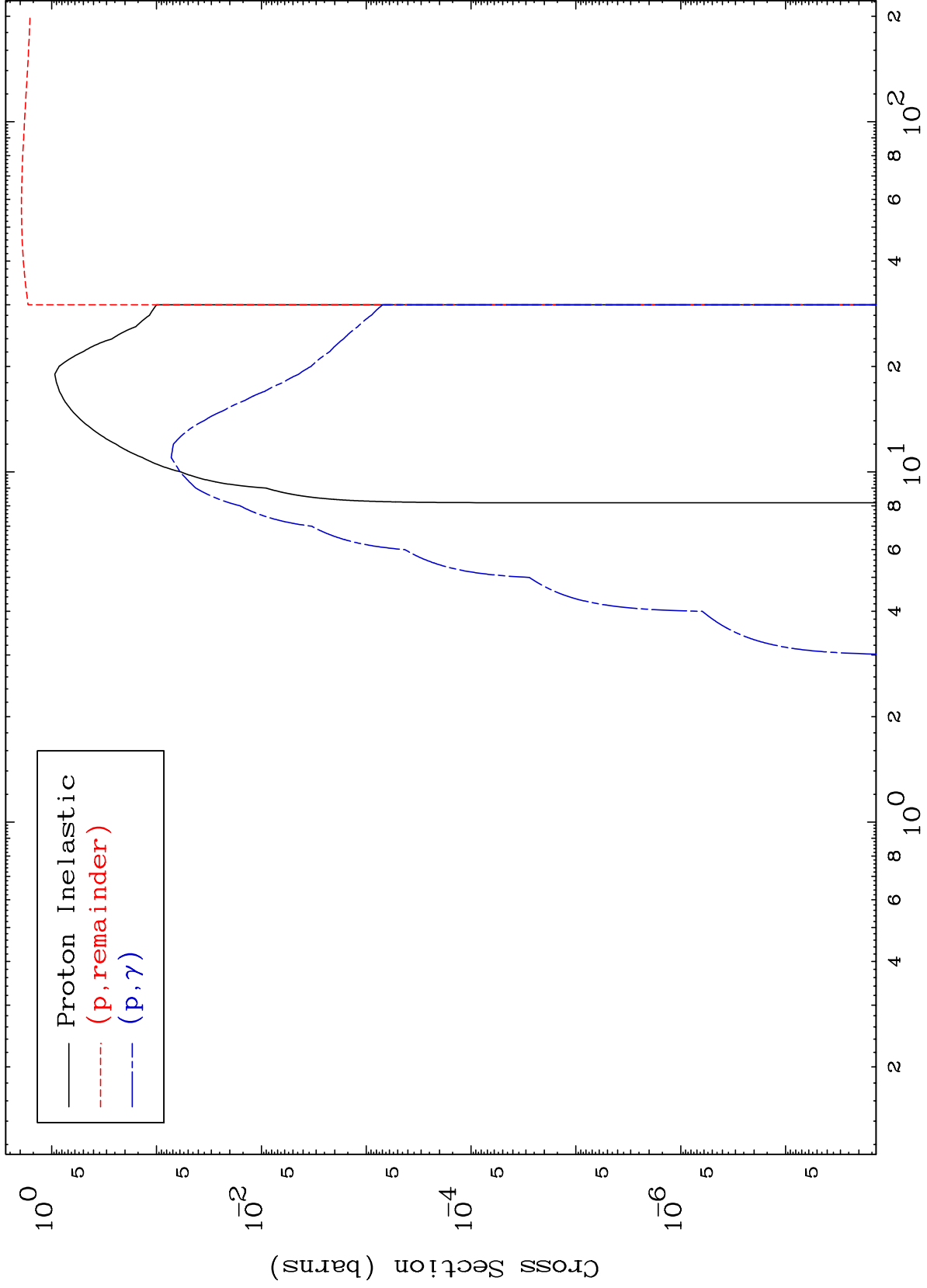
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

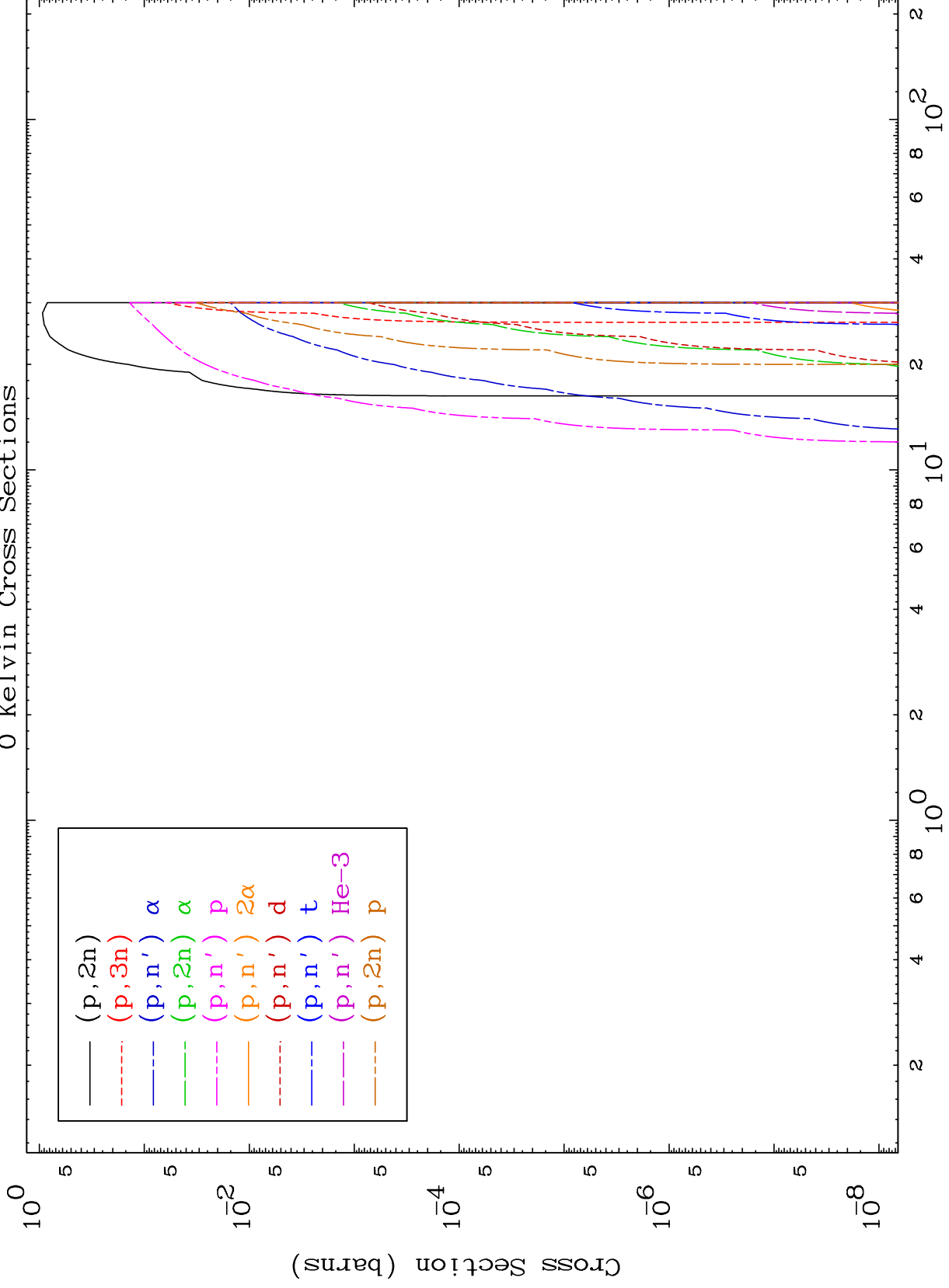
0 Kelvin Cross Sections



MAT 8201

Proton Neutron Production  
0 Kelvin Cross Sections

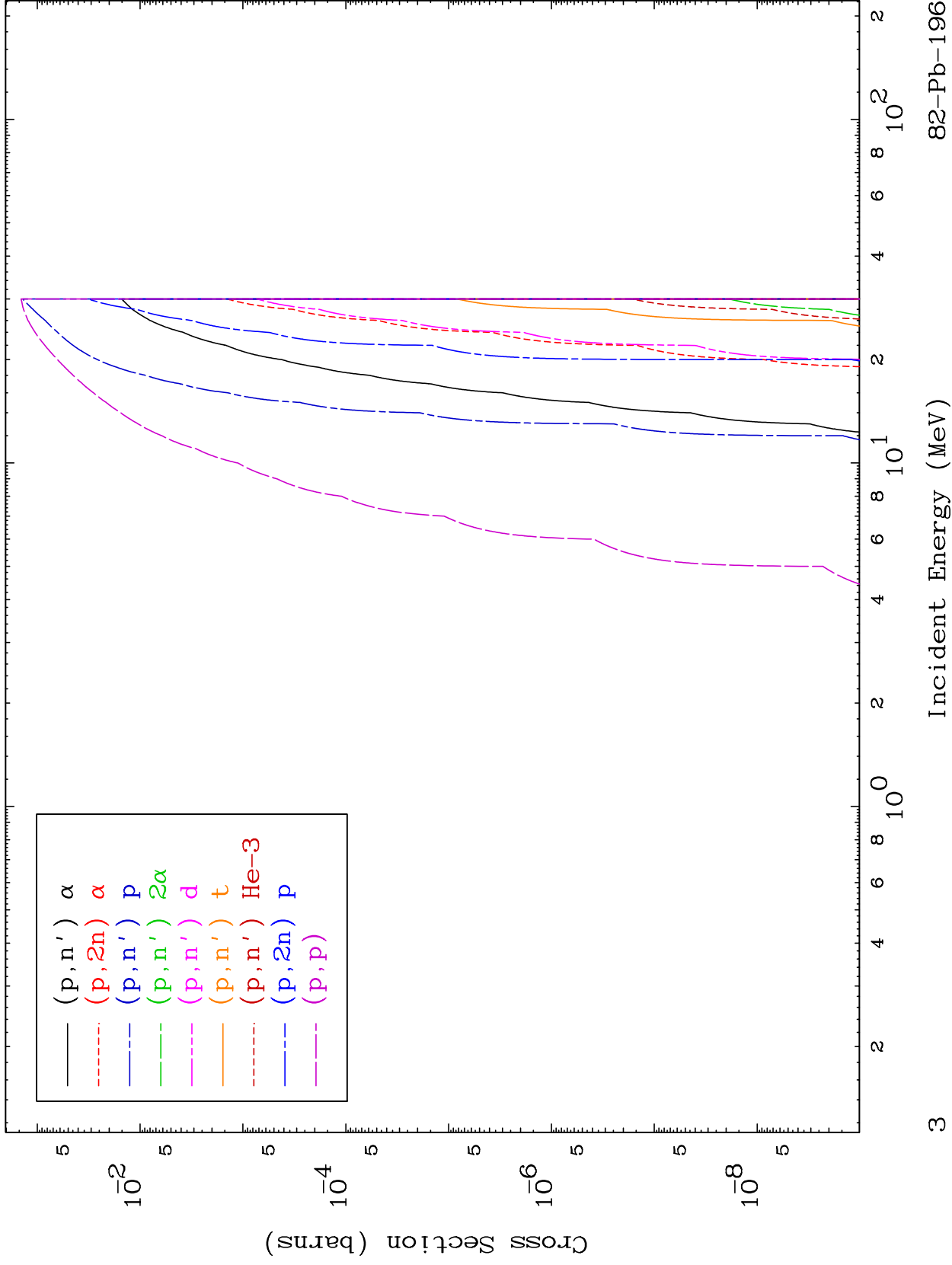
82-Pb-196



MAT 8201

Proton Charged Particle  
0 Kelvin Cross Sections

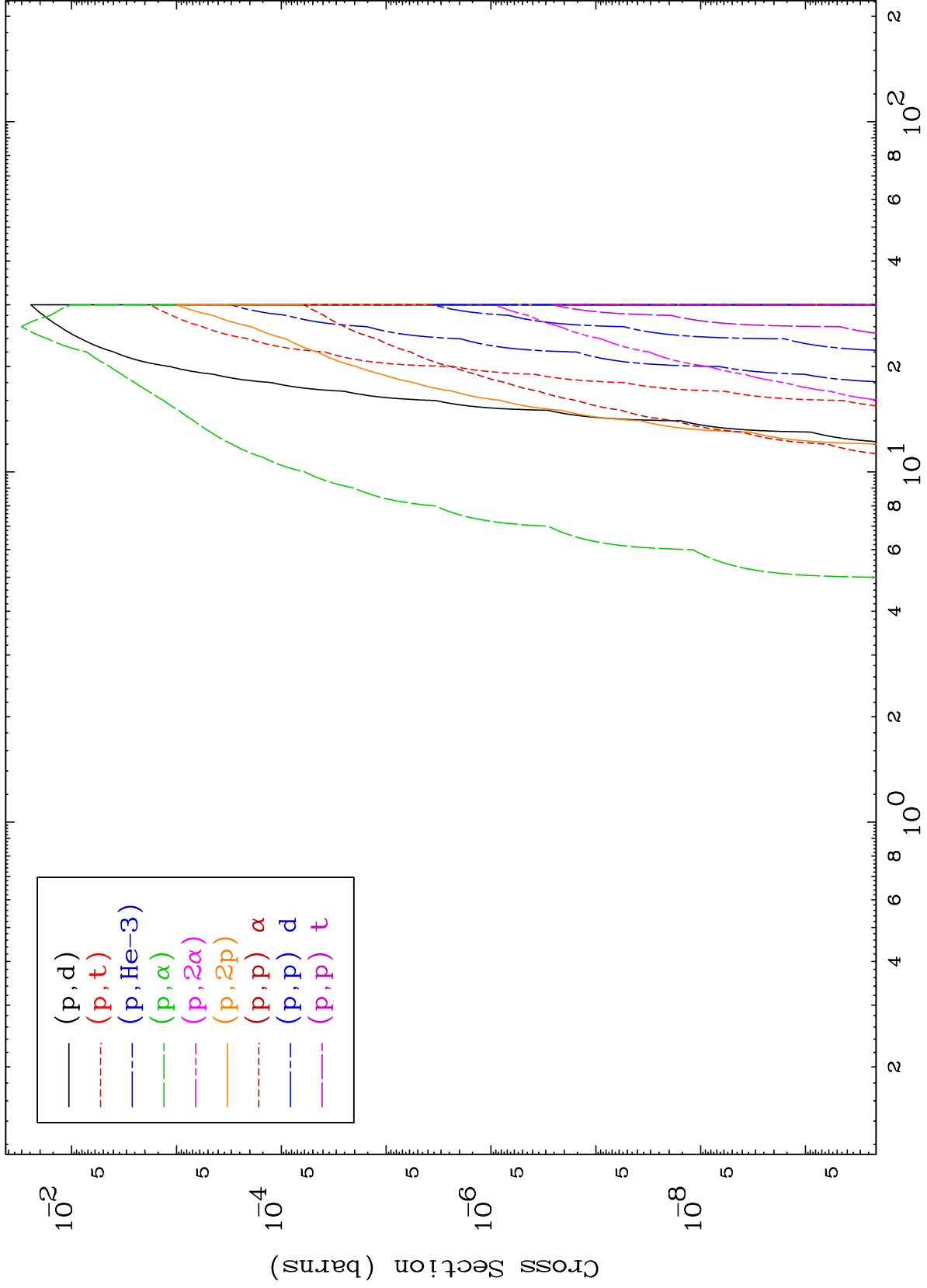
82-Pb-196



MAT 8201

Proton Charged Particle  
0 Kelvin Cross Sections

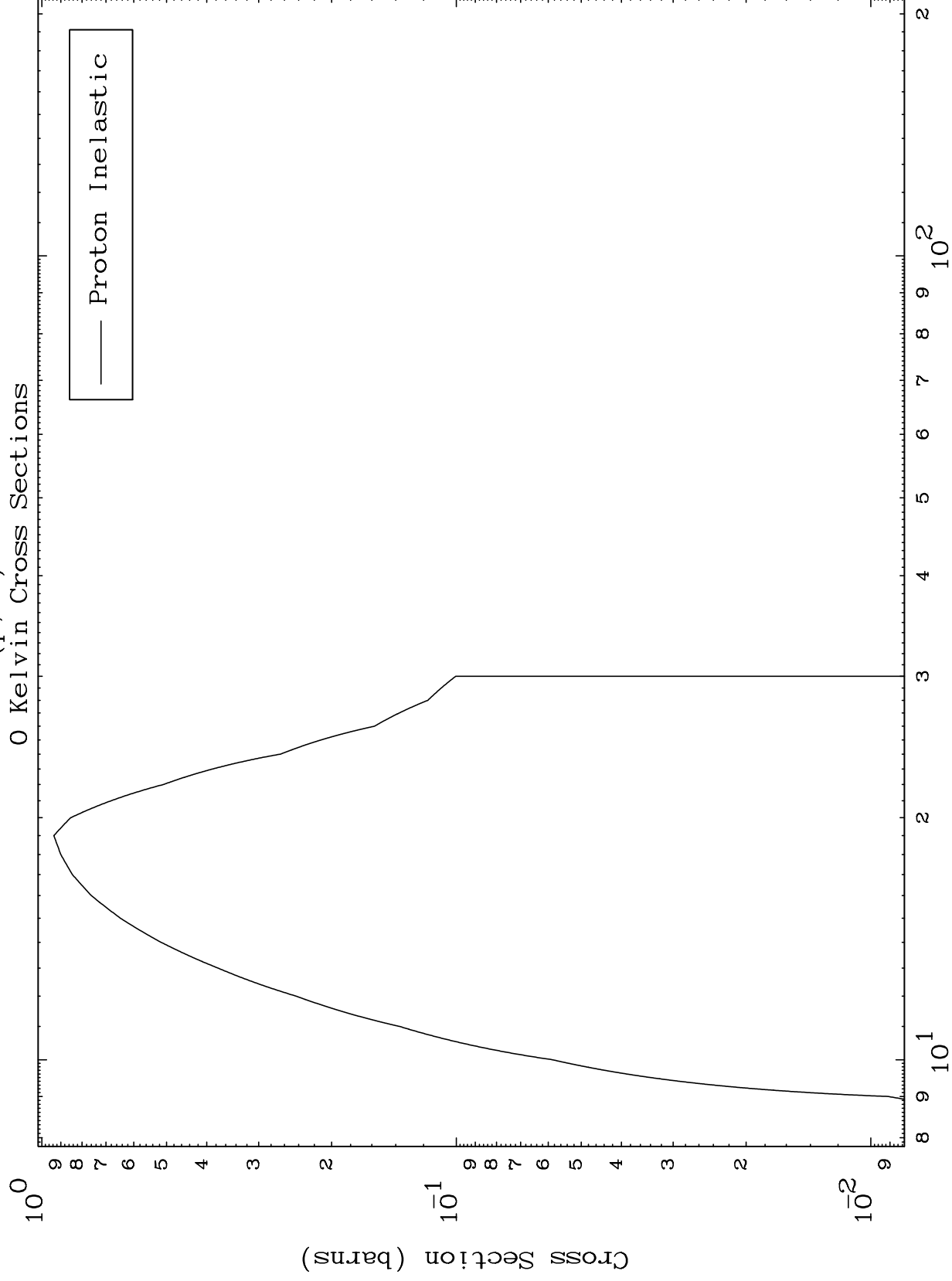
82-Pb-196



MAT 8201

(p,n') Level

82-Pb-196



Incident Energy (MeV)

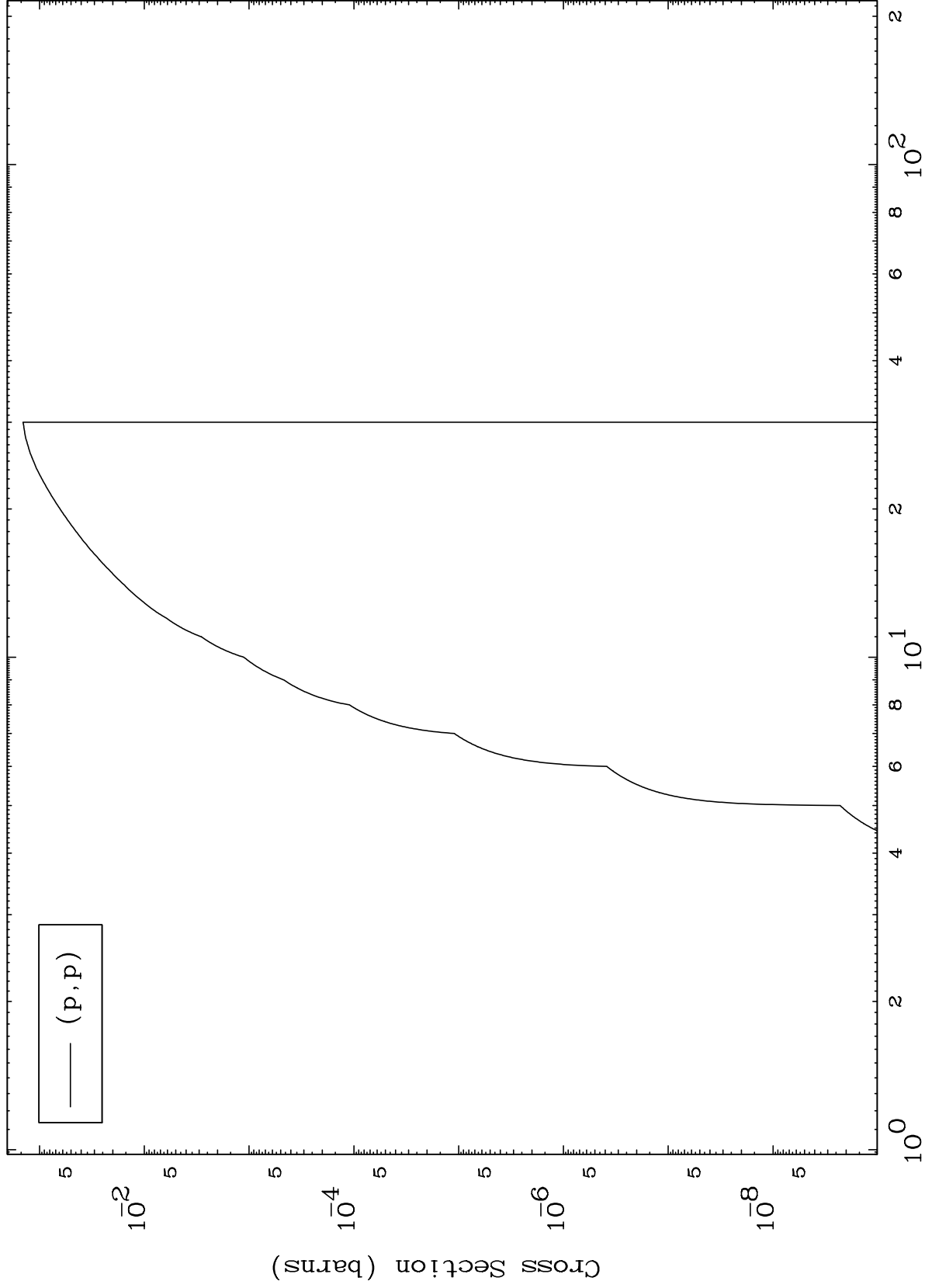
82-Pb-196

5

MAT 8201

(p,p) Levels  
0 Kelvin Cross Sections

82-Pb-196



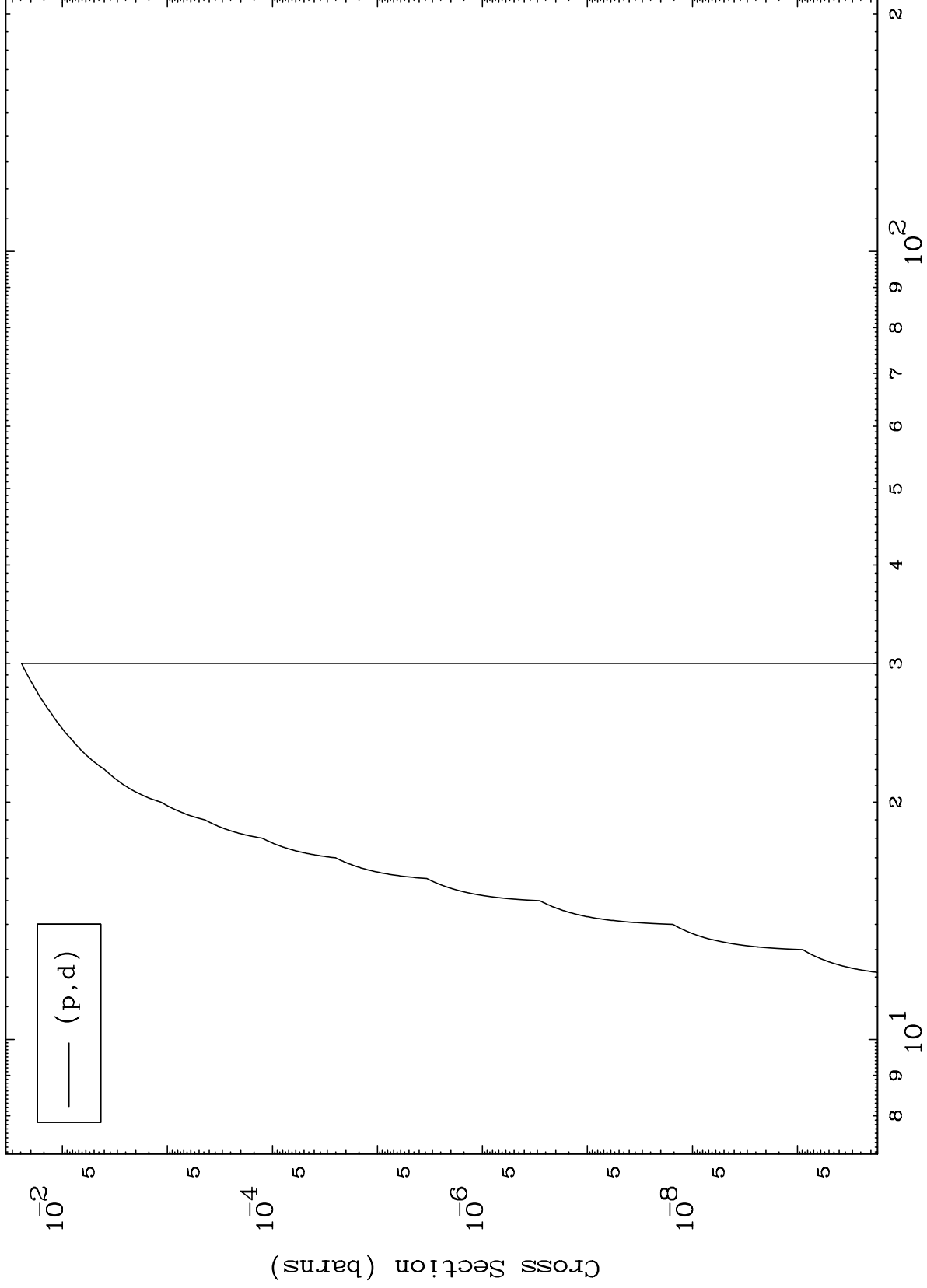
Incident Energy (MeV)

82-Pb-196

MAT 8201

(p,d) Levels  
0 Kelvin Cross Sections

82-Pb-196



7

Incident Energy (MeV)

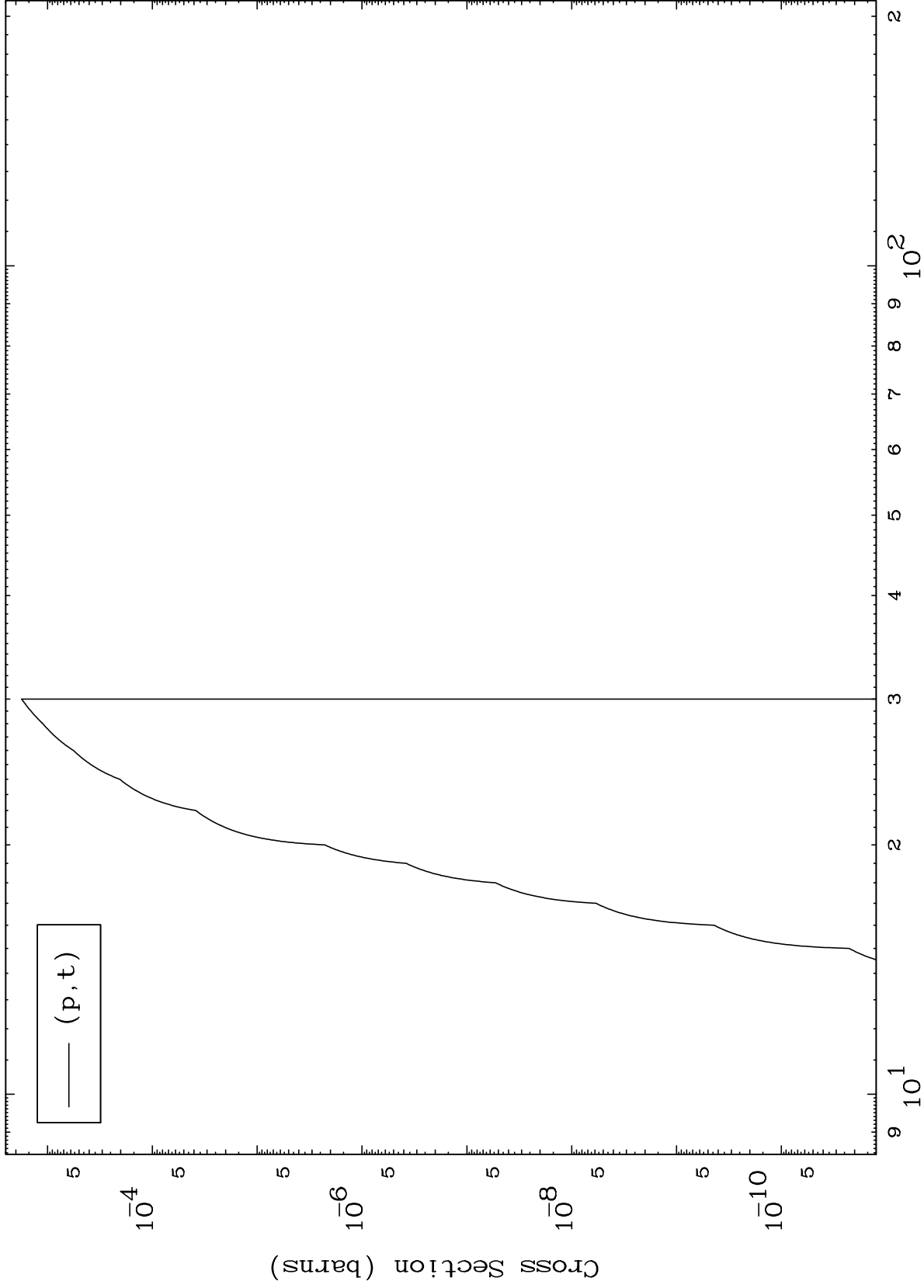
82-Pb-196



MAT 8201

(p,t) Levels  
0 Kelvin Cross Sections

82-Pb-196



8

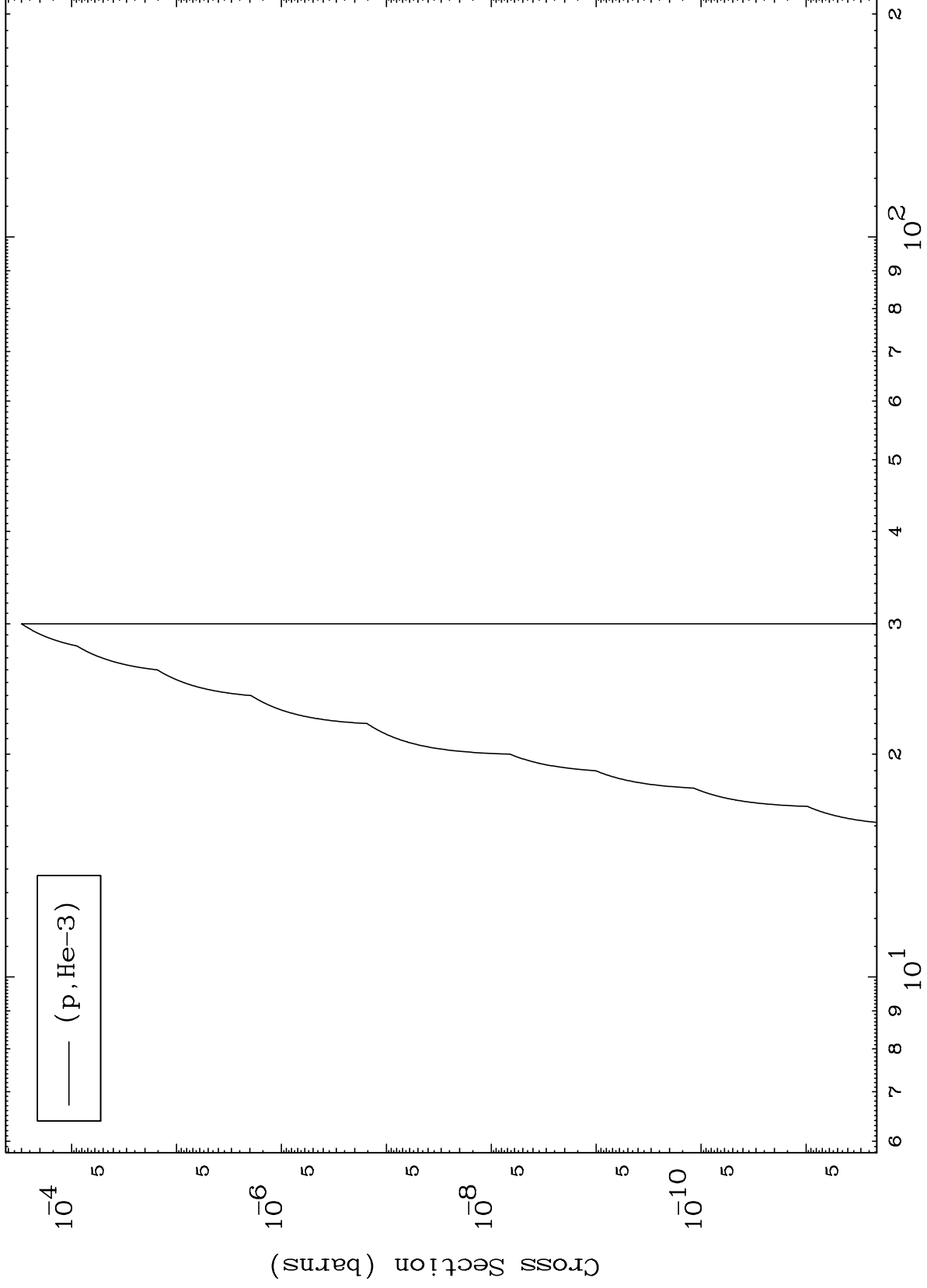
Incident Energy (MeV)

82-Pb-196

MAT 8201

(p,He3) Levels  
0 Kelvin Cross Sections

82-Pb-196



9

Incident Energy (MeV)

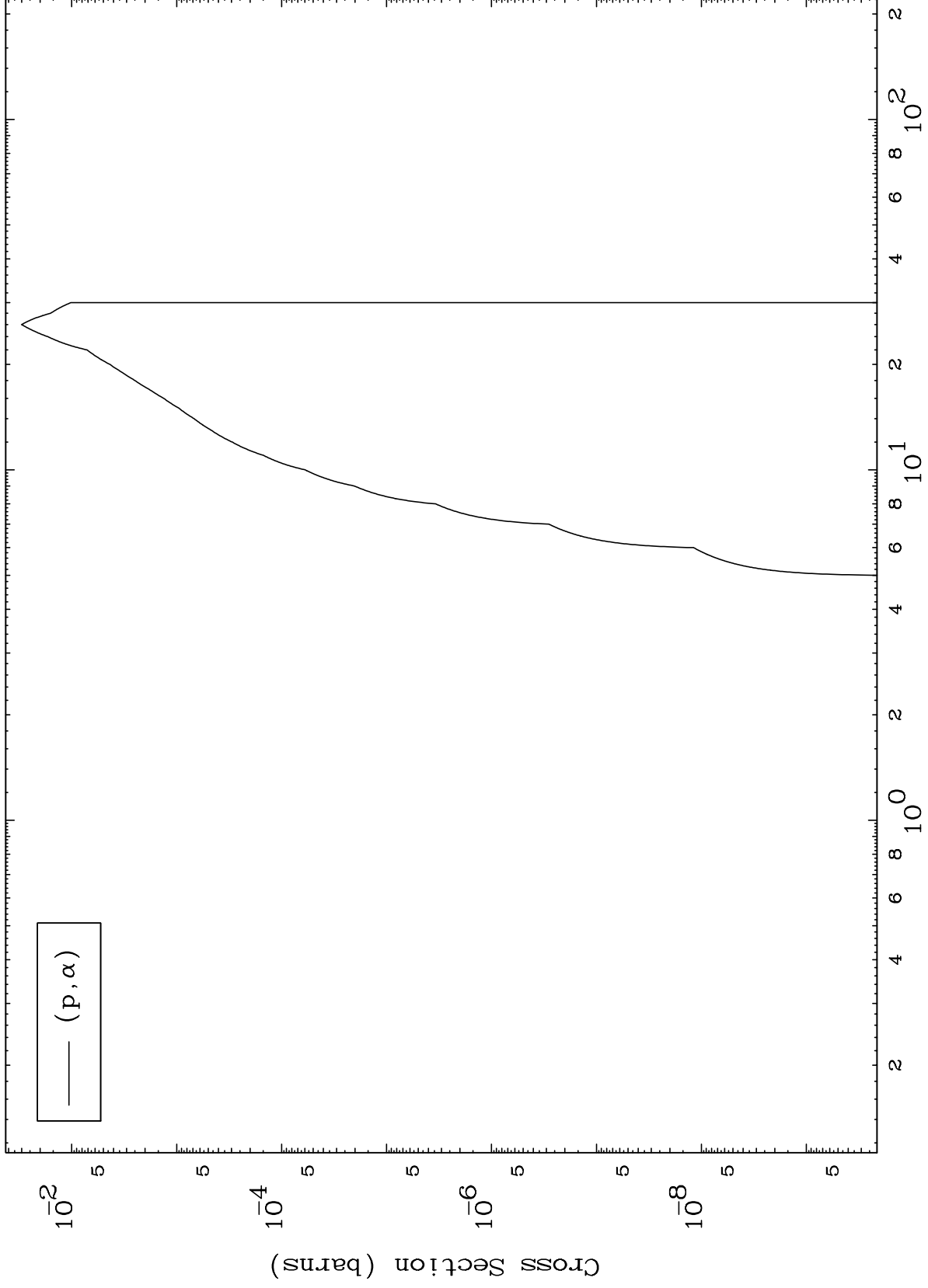
82-Pb-196

MAT 8201

(p,  $\alpha$ ) Levels

82-Pb-196

0 Kelvin Cross Sections

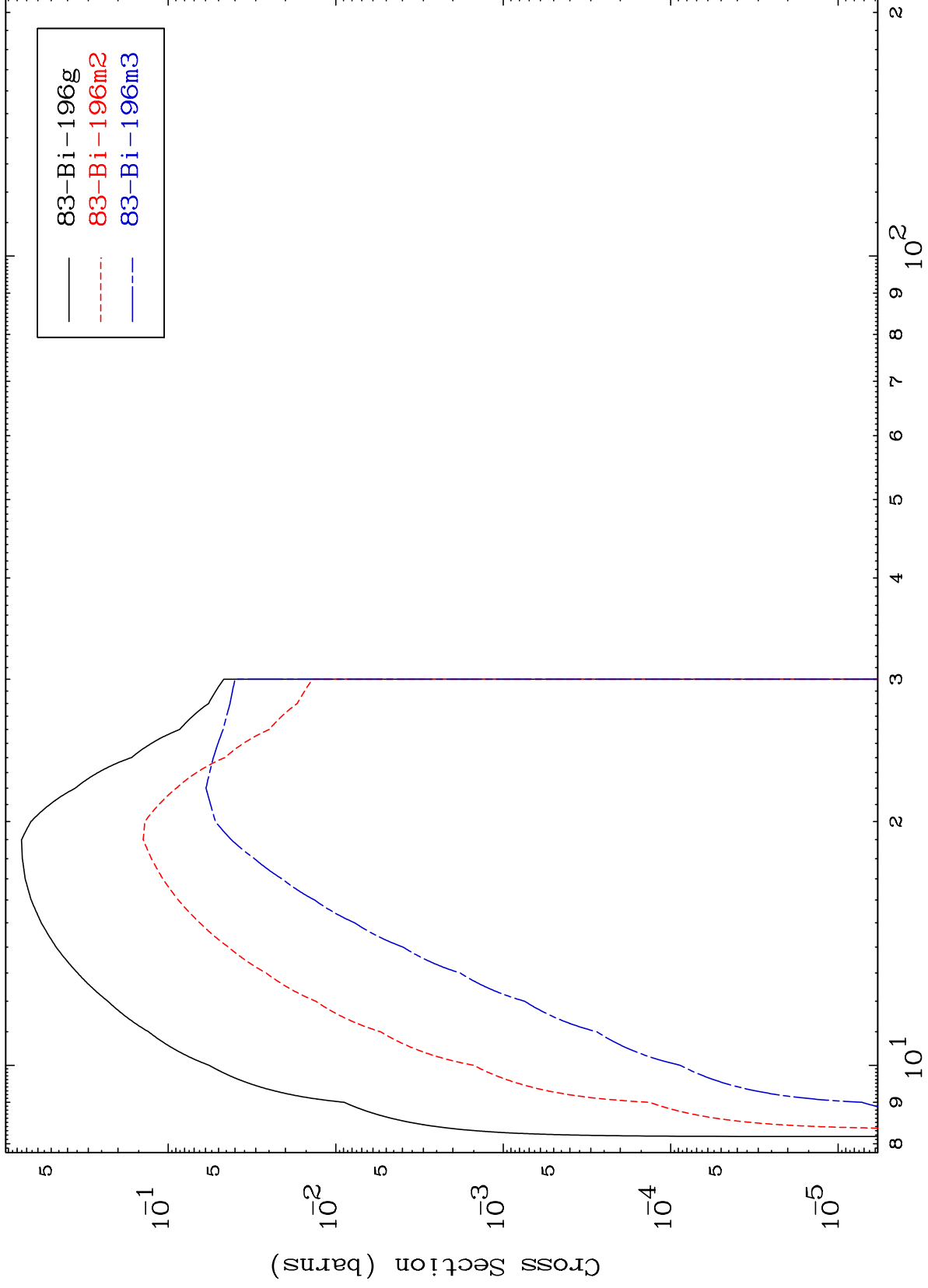


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Incident Energy (MeV)

82-Pb-196

Radionuclide Production Cross Section

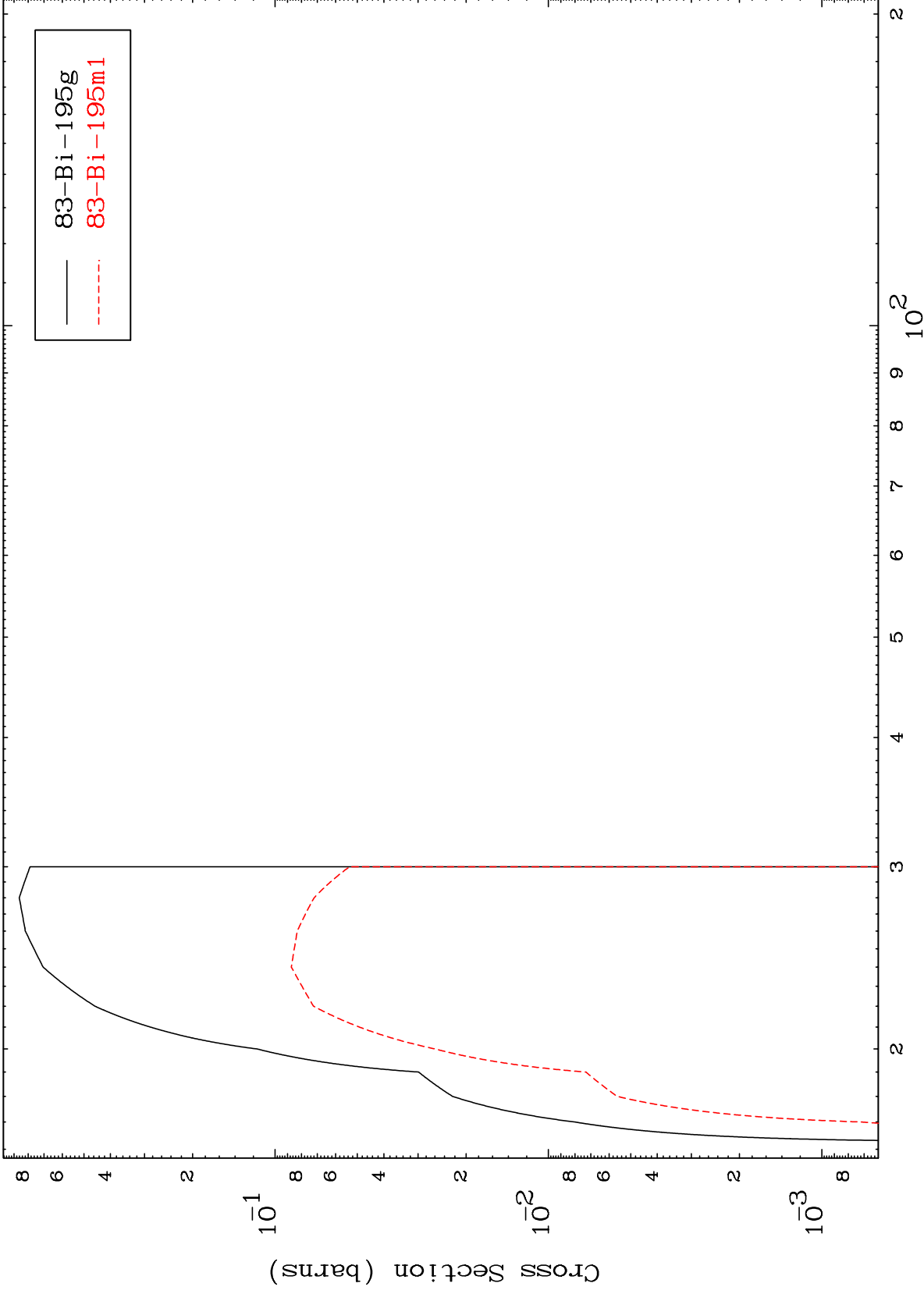


MAT 8201

(p,2n)

82-Pb-196

Radionuclide Production Cross Section



12

Incident Energy (MeV)

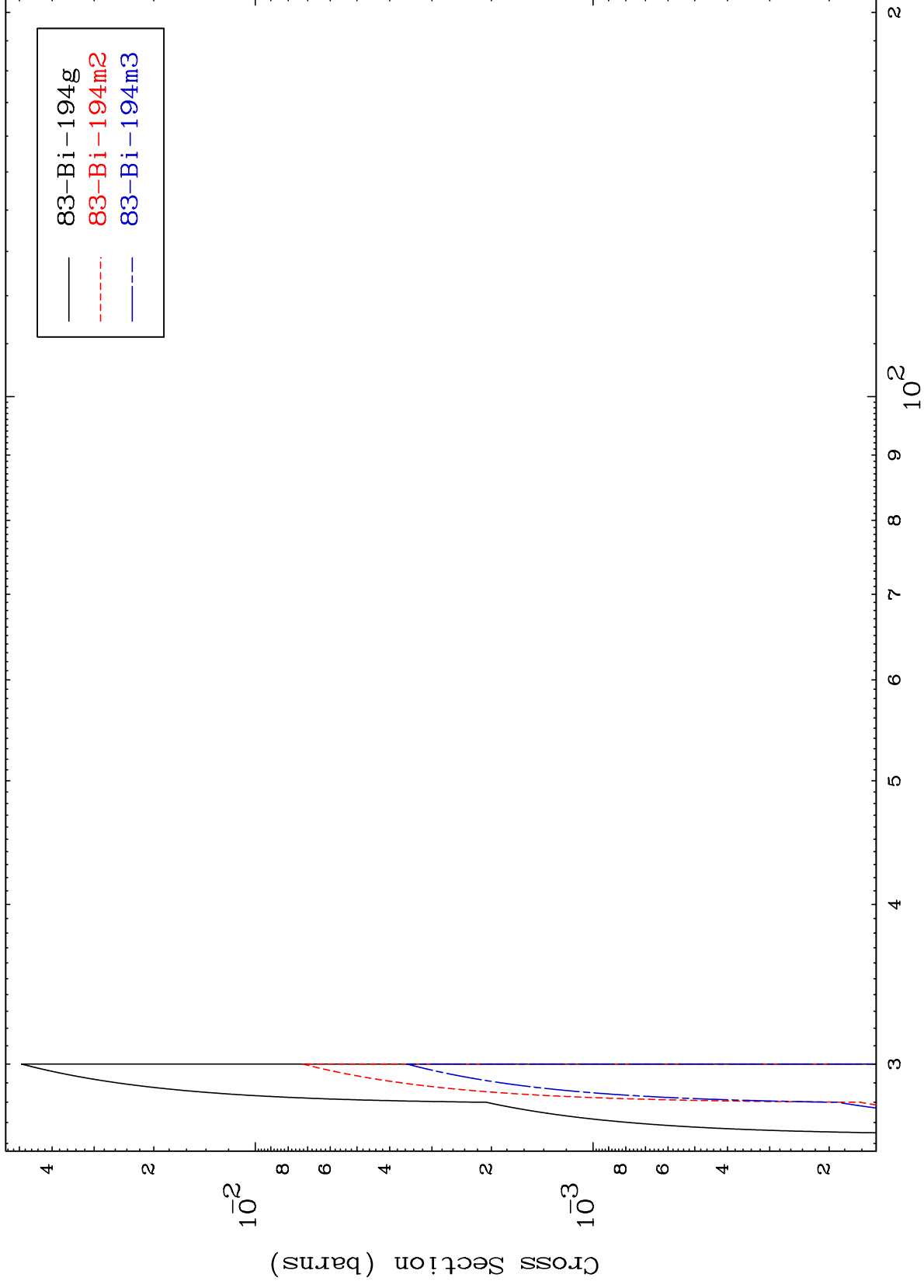
82-Pb-196

MAT 8201

(p,3n)

82-Pb-196

Radionuclide Production Cross Section



13

Incident Energy (MeV)

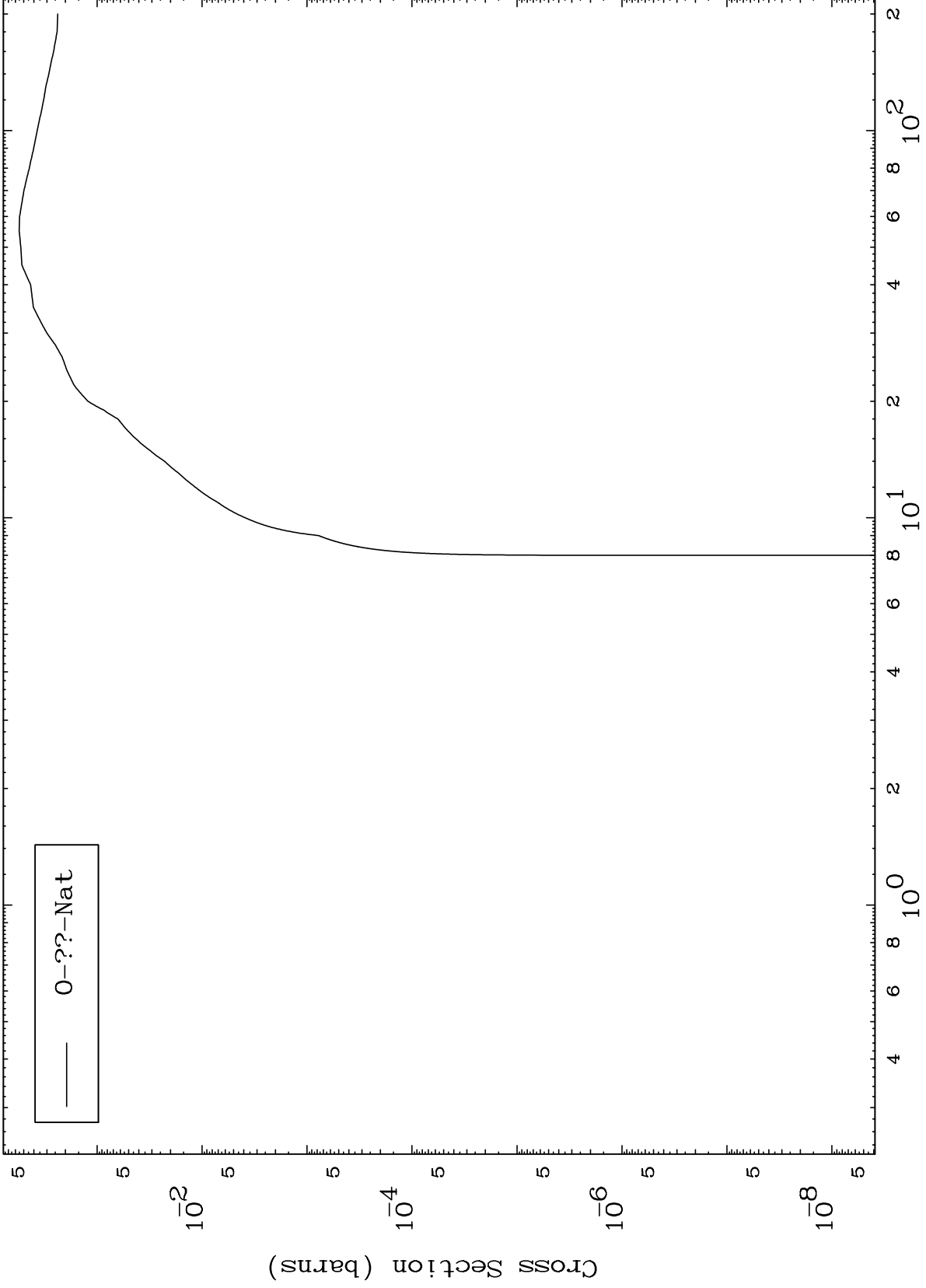
82-Pb-196

MAT 8201

Proton Fission

82-Pb-196

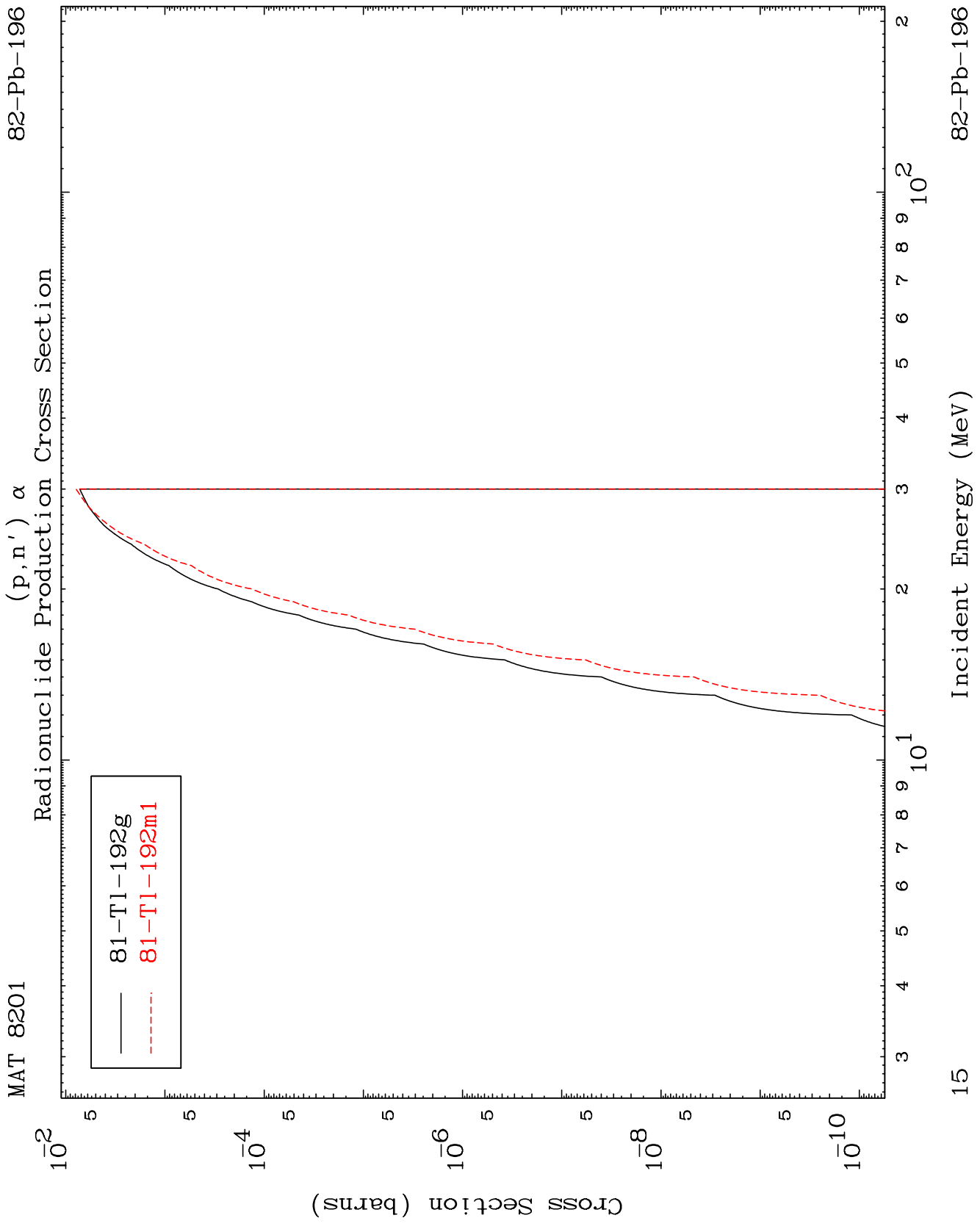
Radionuclide Production Cross Section



14

Incident Energy (MeV)

82-Pb-196



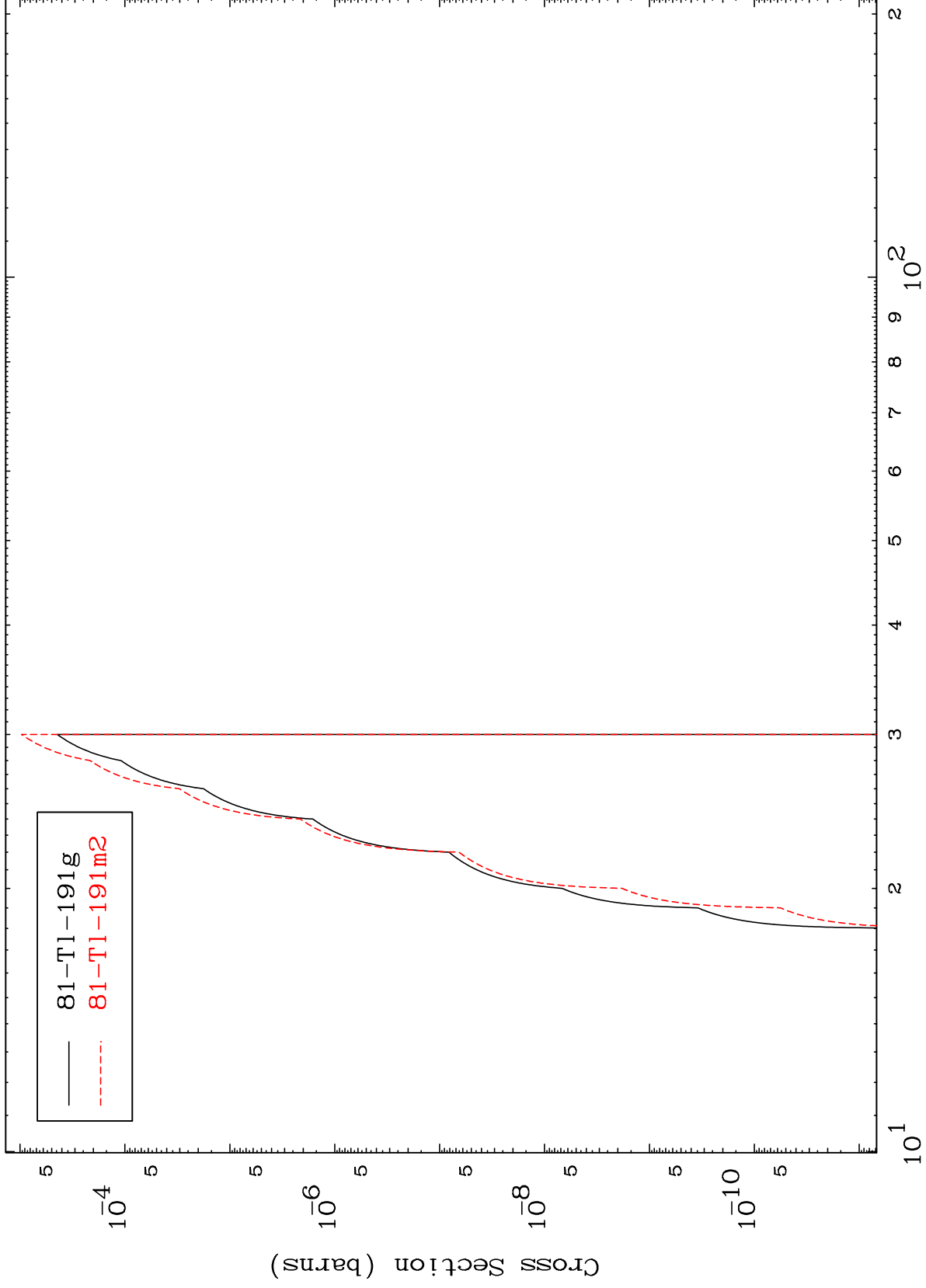


MAT 8201

(p,2n)  $\alpha$

82-Pb-196

Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-196

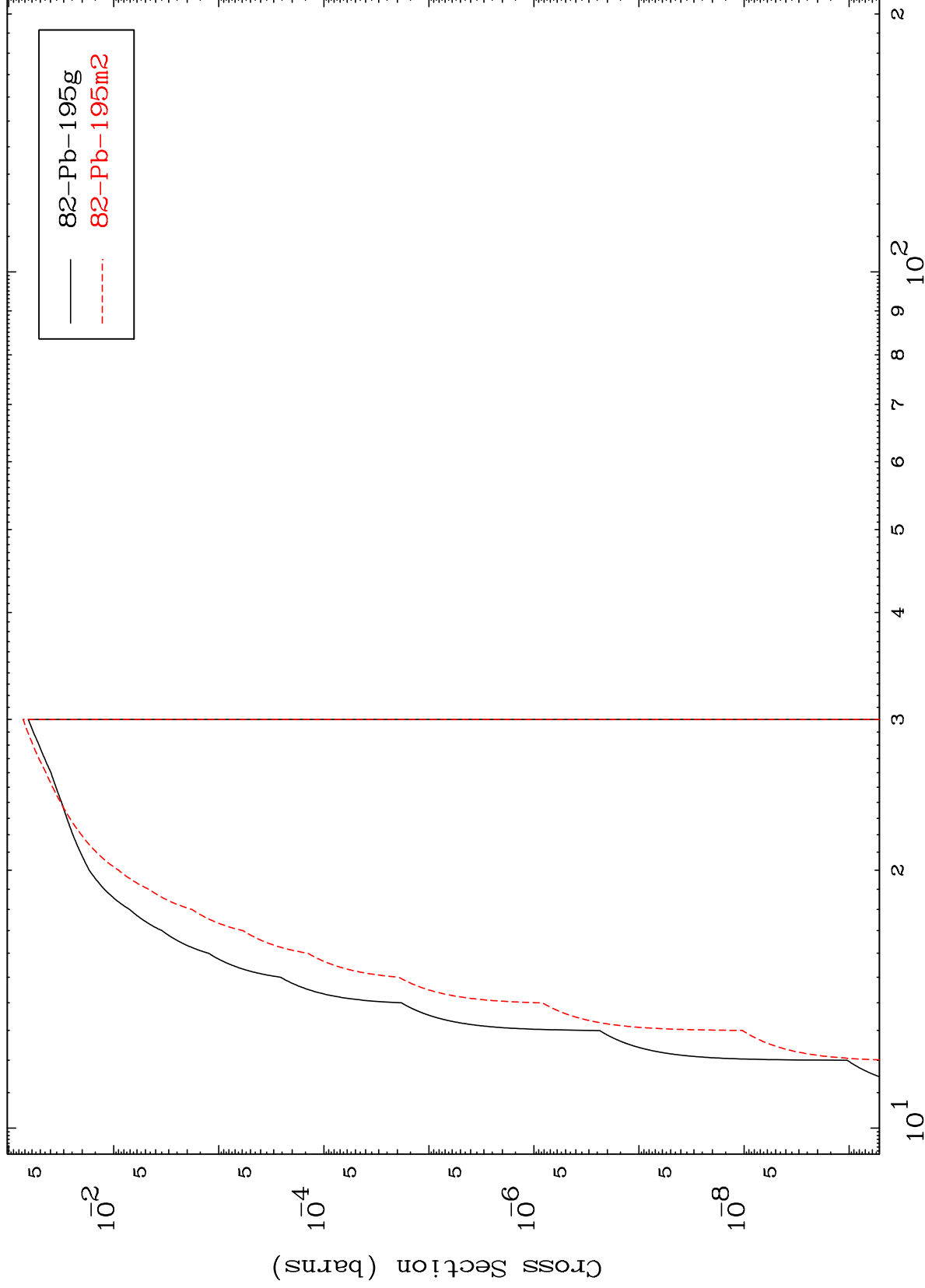
16

MAT 8201

(p,n') p

82-Pb-196

Radionuclide Production Cross Section



17

Incident Energy (MeV)

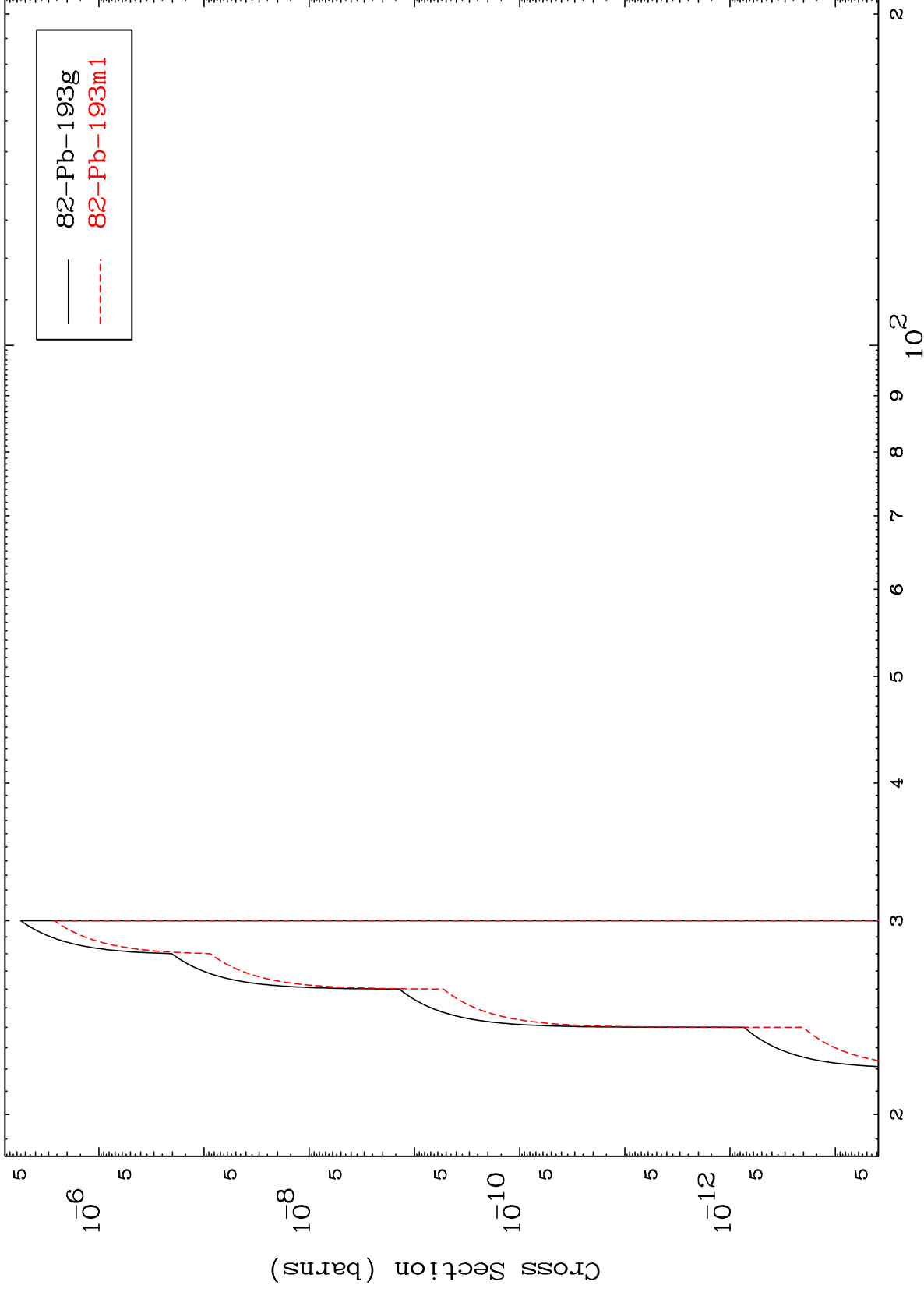
82-Pb-196

MAT 8201

(p,n') t

82-Pb-196

Radionuclide Production Cross Section

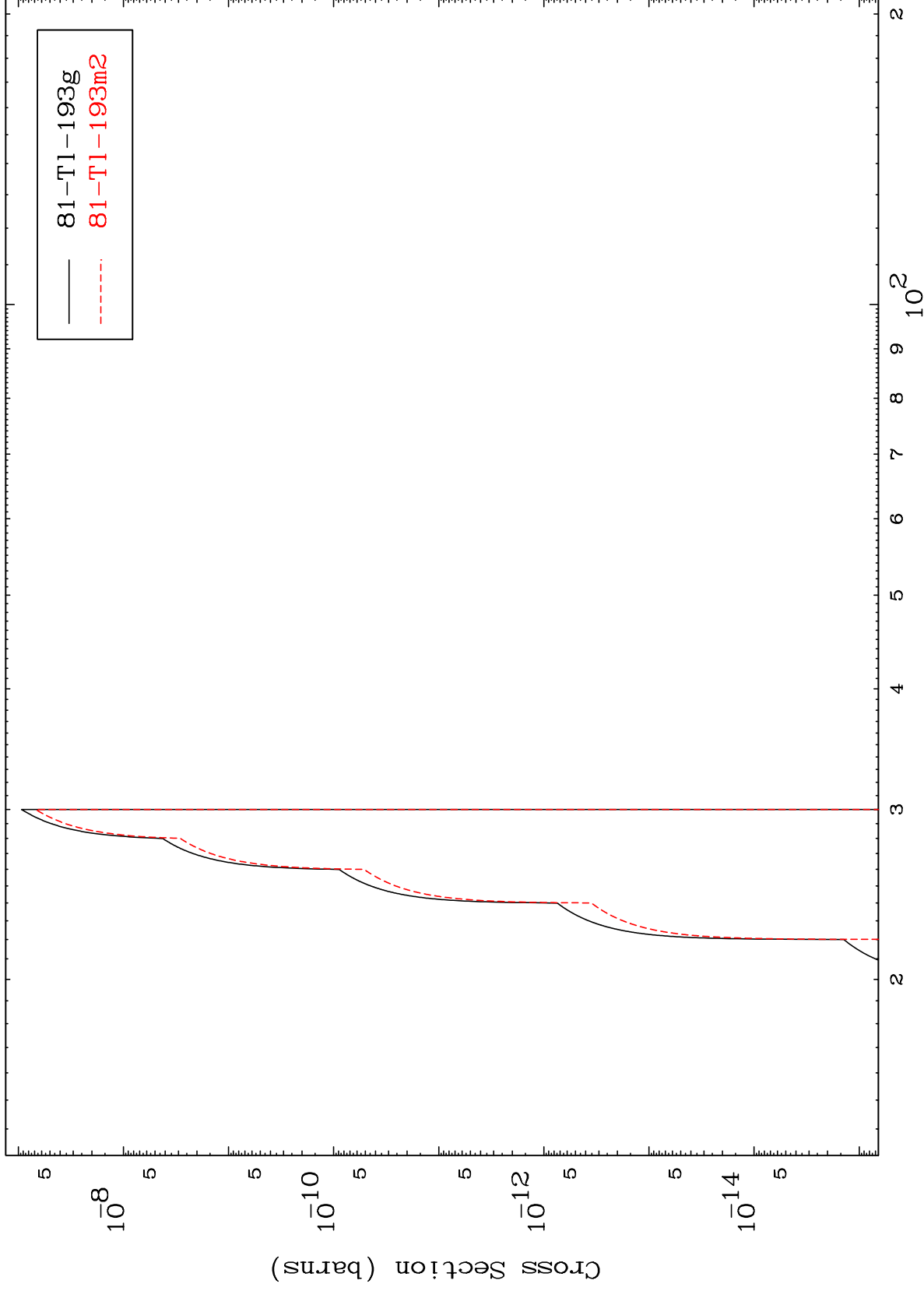


18

Incident Energy (MeV)

82-Pb-196

Radionuclide Production Cross Section

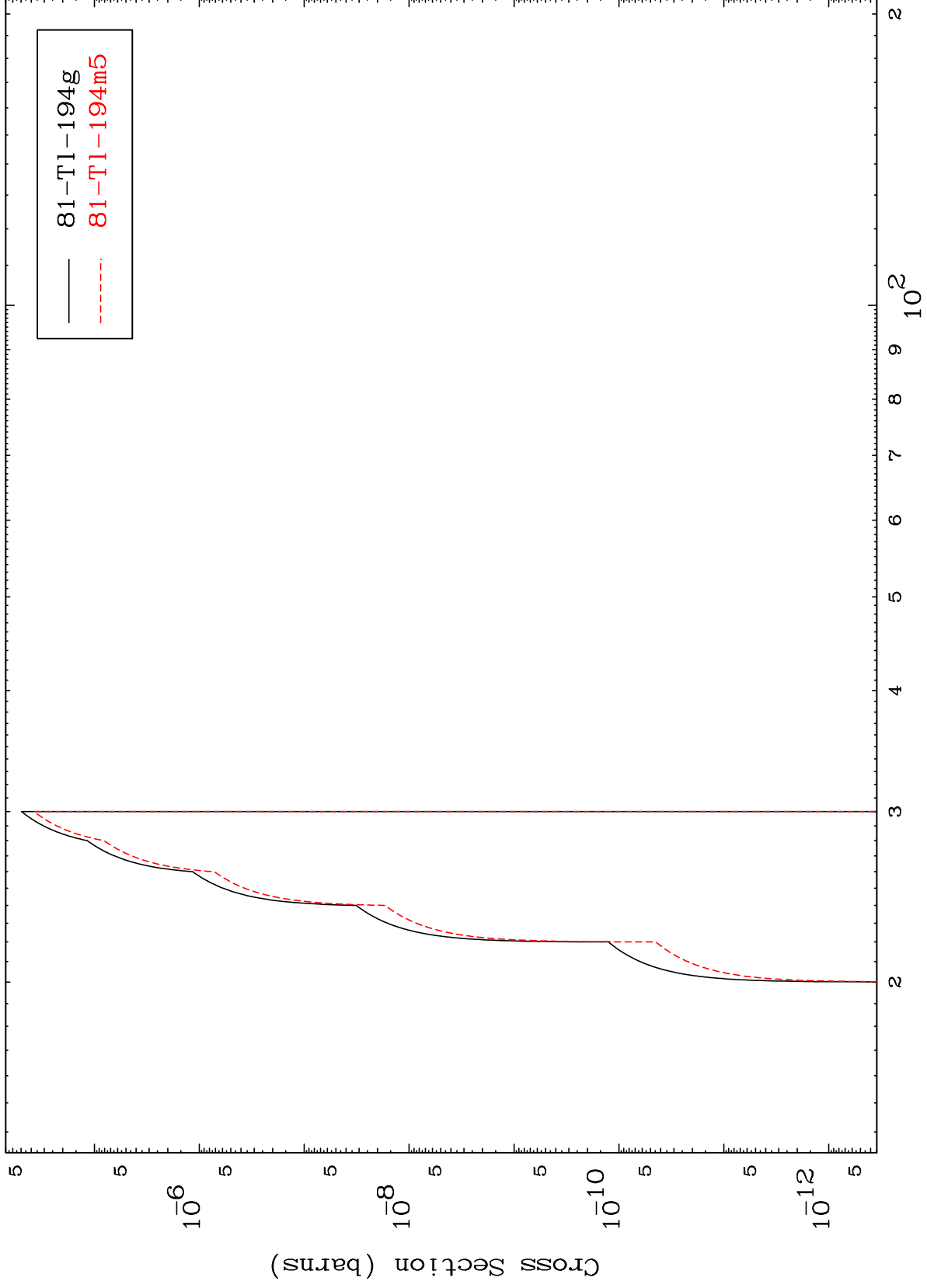


MAT 8201

(p,2n) p

82-Pb-196

Radionuclide Production Cross Section



20

Incident Energy (MeV)

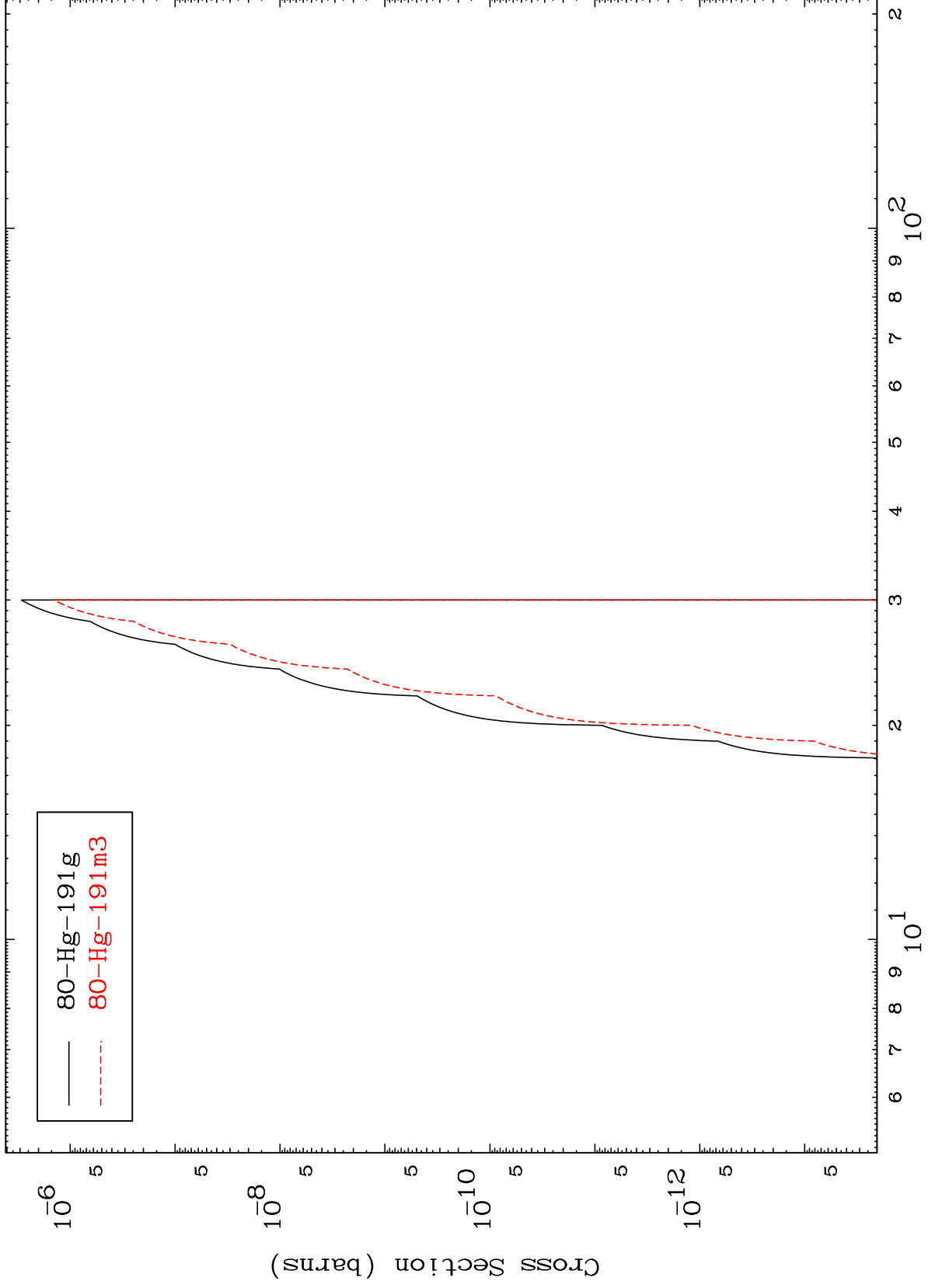
82-Pb-196

MAT 8201

(p,n') p  $\alpha$

82-Pb-196

Radionuclide Production Cross Section



— 80-Hg-191g  
- - - 80-Hg-191m3

21

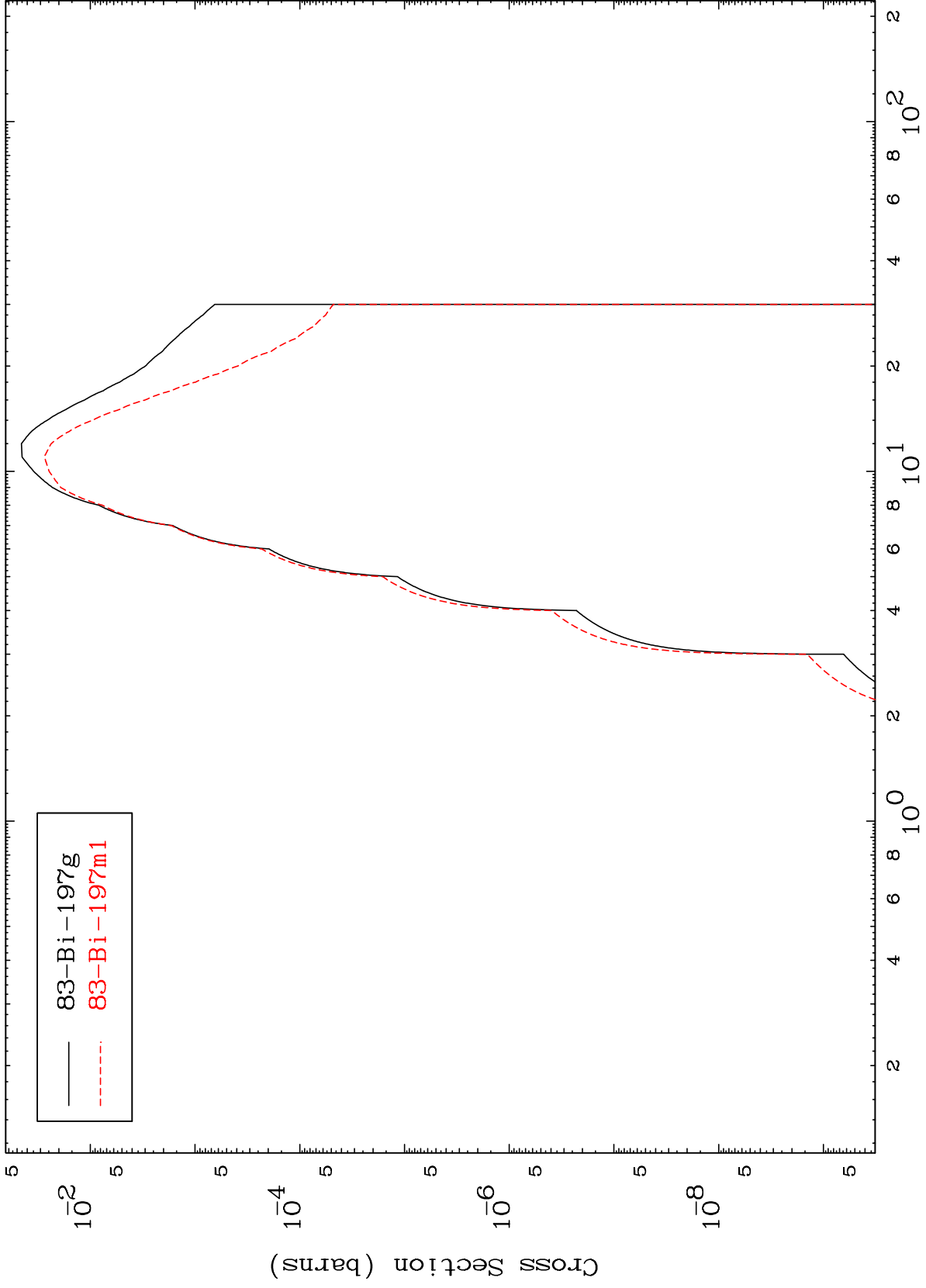
Incident Energy (MeV)

82-Pb-196

MAT 8201

82-Pb-196

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

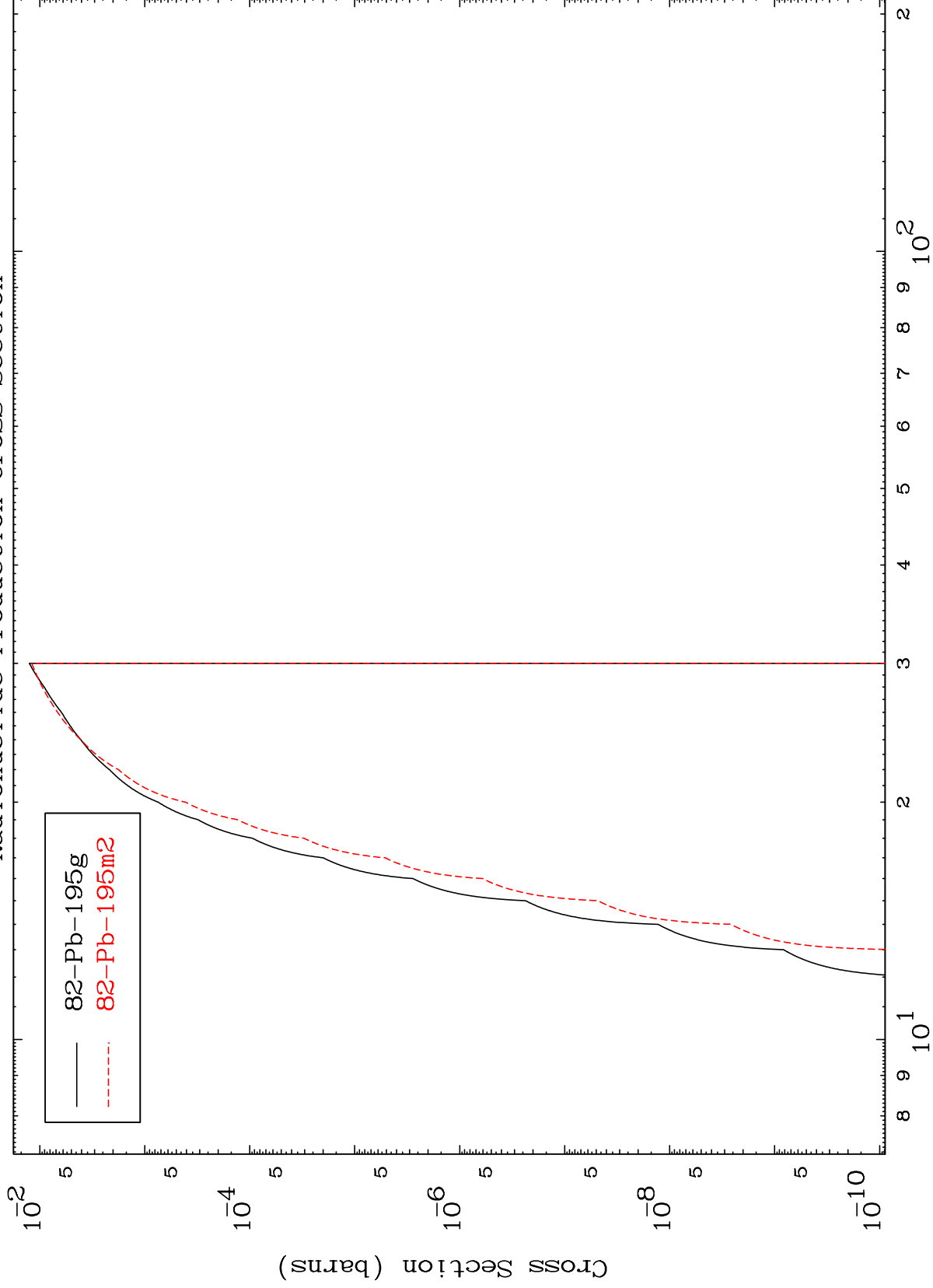


MAT 8201

(p,d)

82-Pb-196

Radionuclide Production Cross Section



23

Incident Energy (MeV)

82-Pb-196

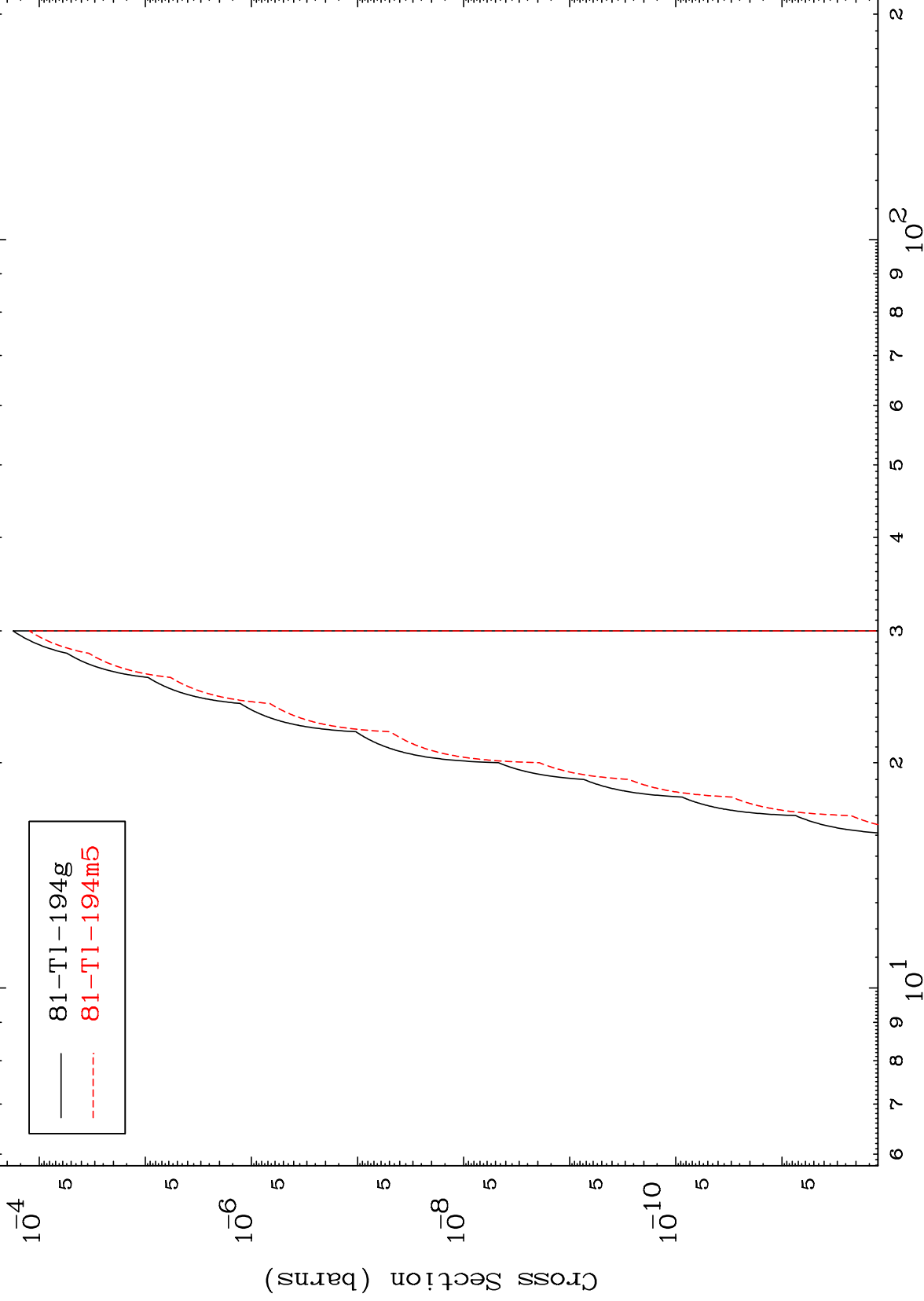


MAT 8201

(p,He-3)

82-Pb-196

Radionuclide Production Cross Section



81-Tl-194g  
81-Tl-194m5

24

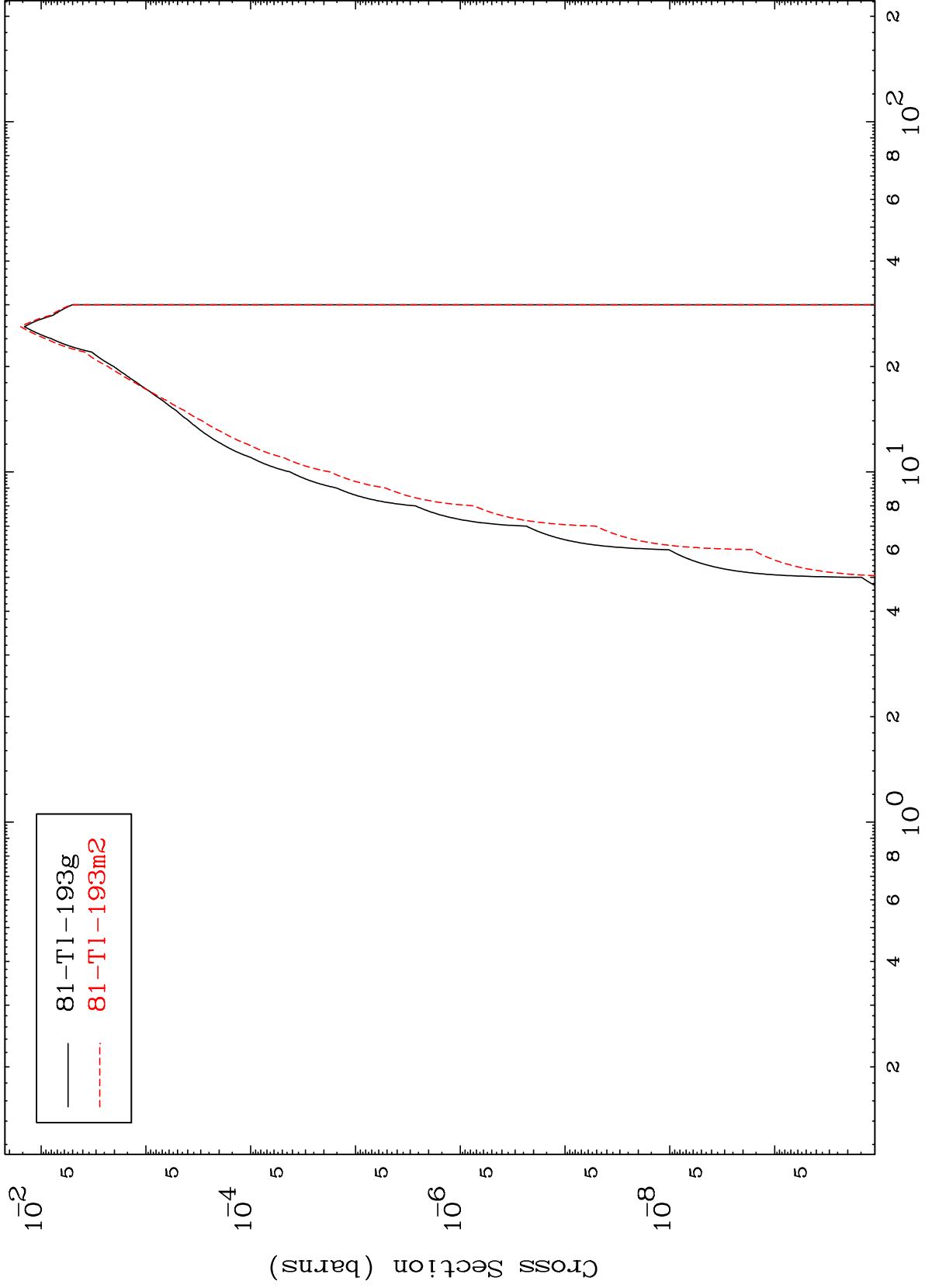
Incident Energy (MeV)

82-Pb-196

MAT 8201

82-Pb-196

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



25

82-Pb-196

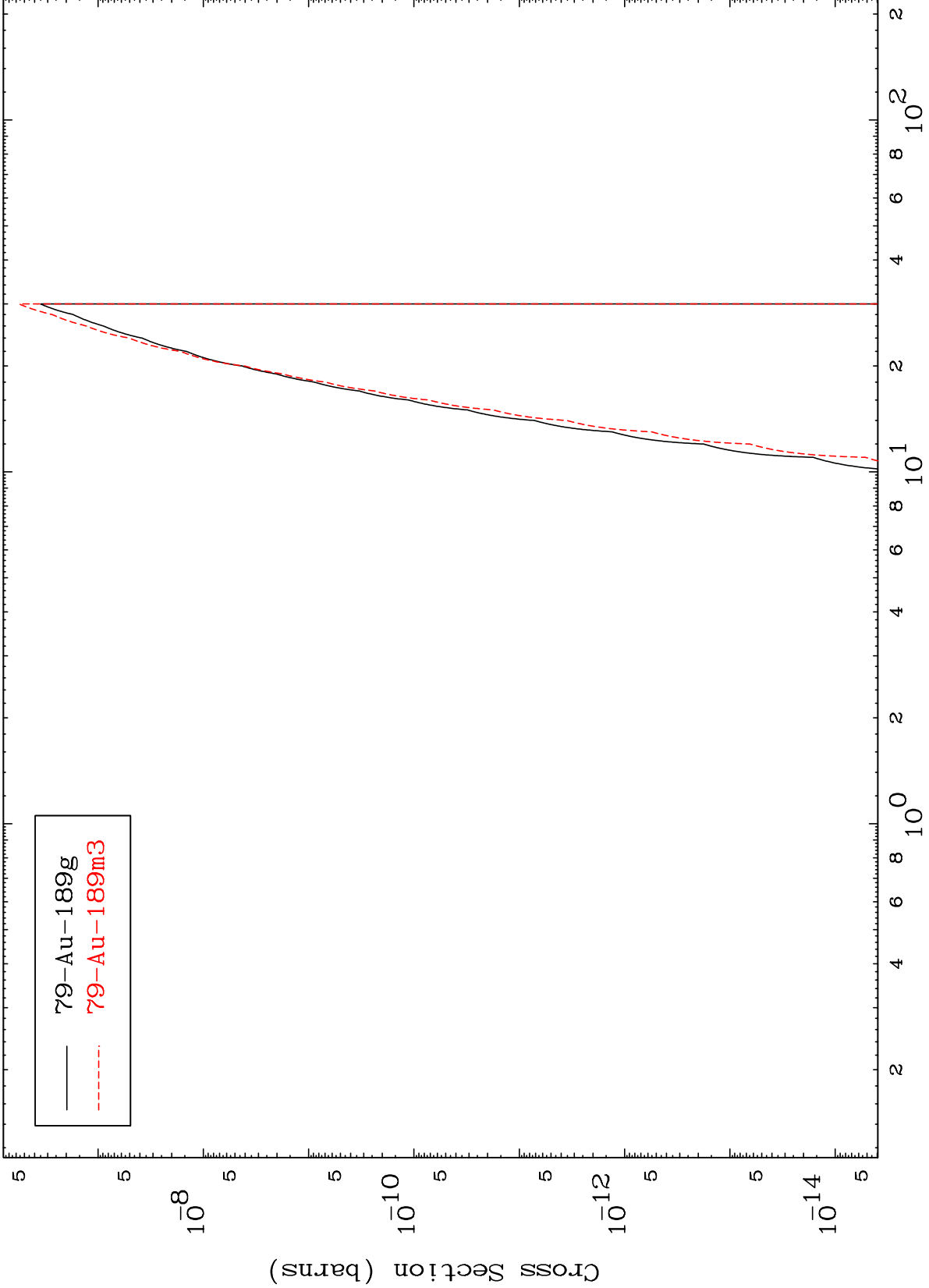
Incident Energy (MeV)

MAT 8201

(p,2α)

82-Pb-196

Radionuclide Production Cross Section

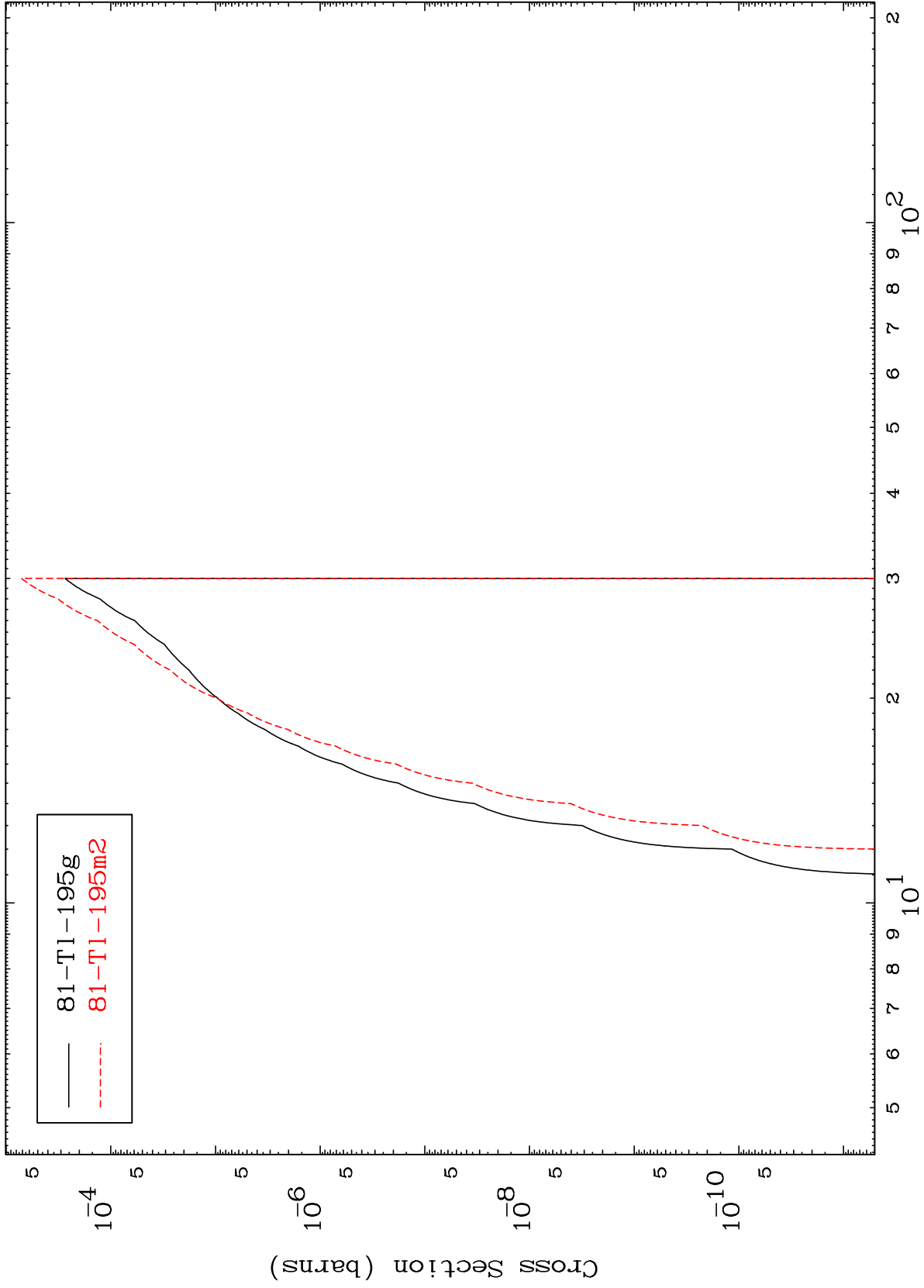


79-Au-189g  
79-Au-189m3

MAT 8201

82-Pb-196

(p,2p)  
Radionuclide Production Cross Section

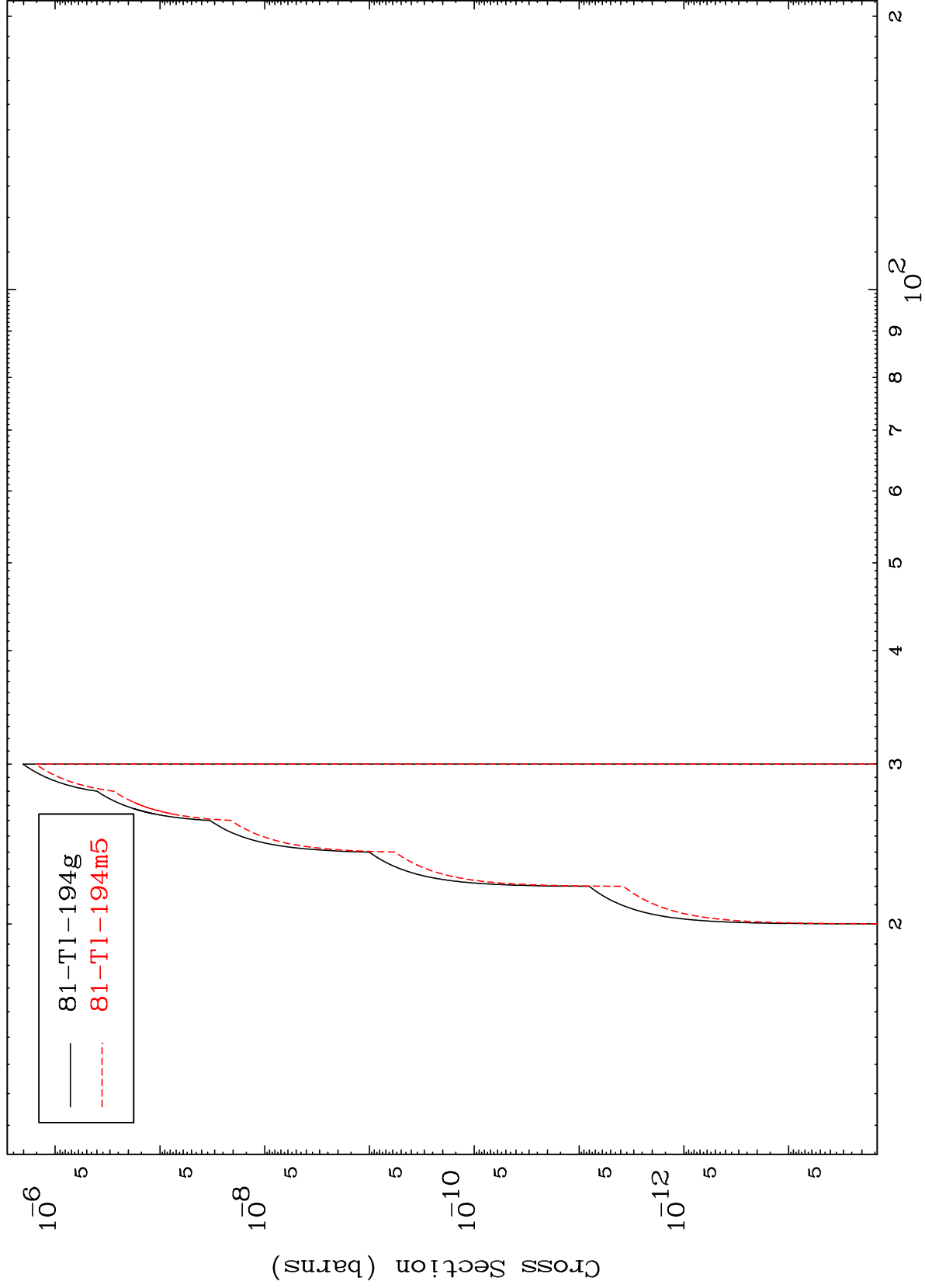


27

Incident Energy (MeV)

82-Pb-196

Radionuclide Production Cross Section

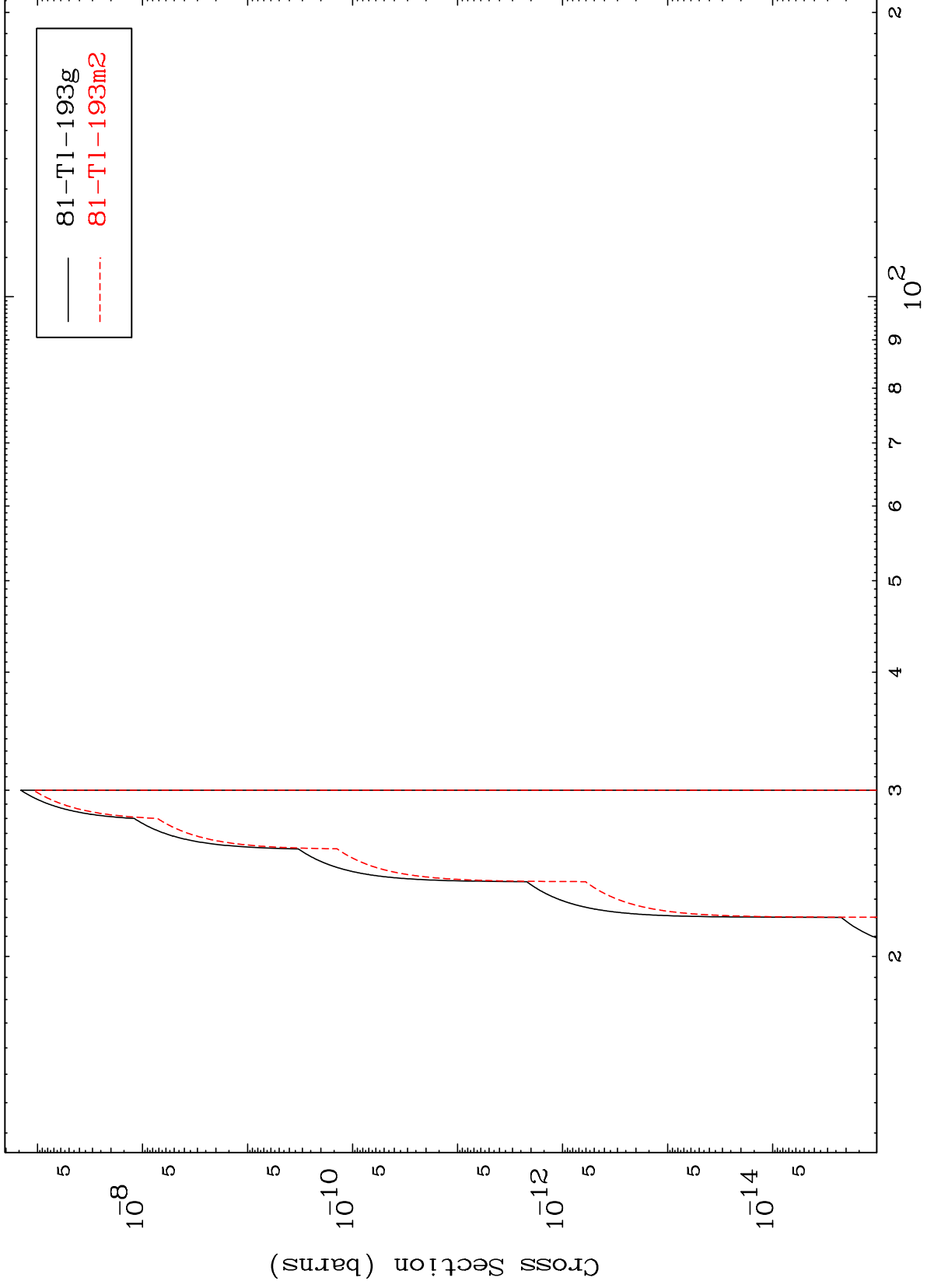


MAT 8201

(p,p) t

82-Pb-196

Radionuclide Production Cross Section



29

Incident Energy (MeV)

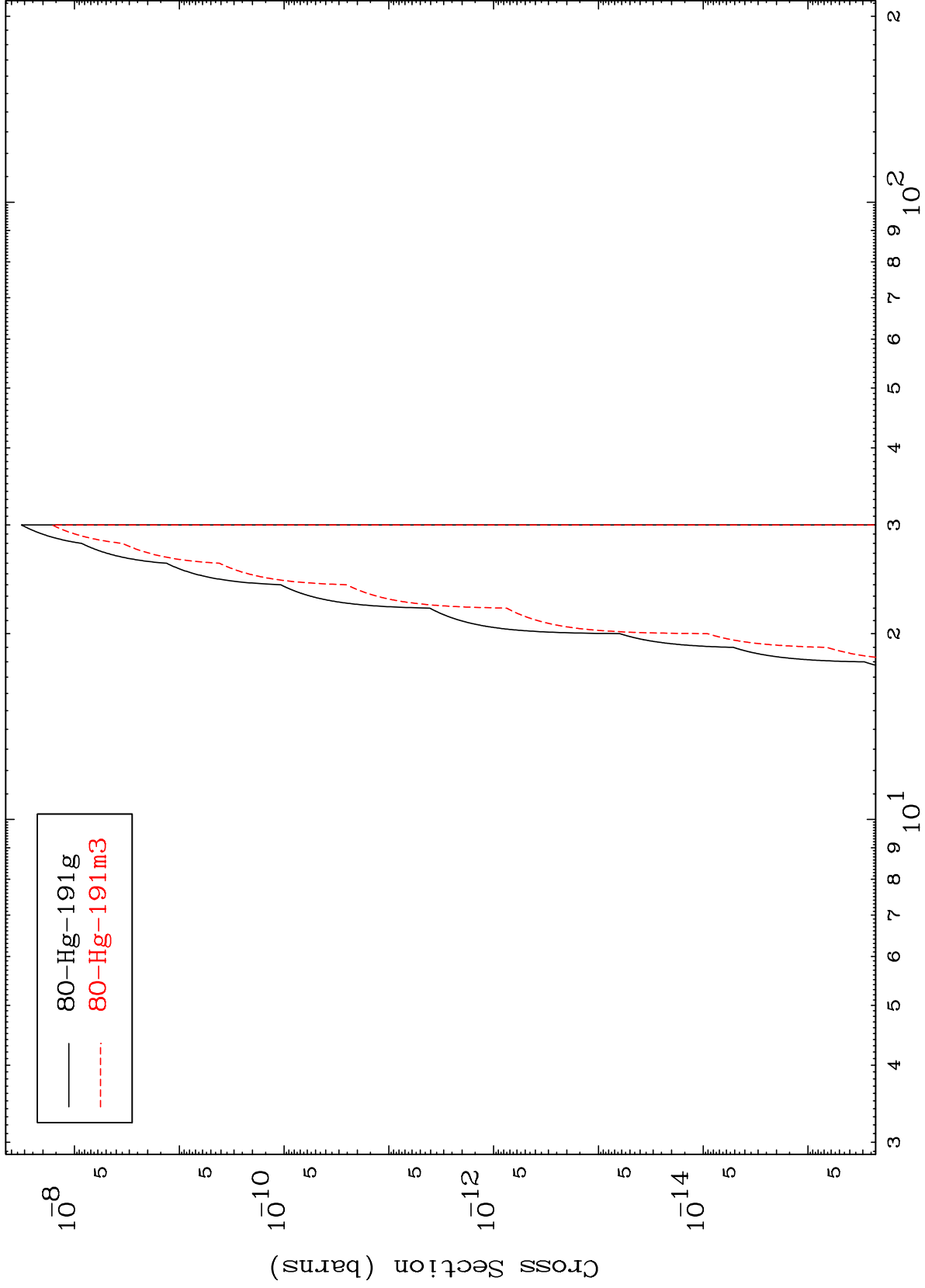
82-Pb-196

MAT 8201

(p,d)  $\alpha$

82-Pb-196

Radionuclide Production Cross Section



30

Incident Energy (MeV)

82-Pb-196