

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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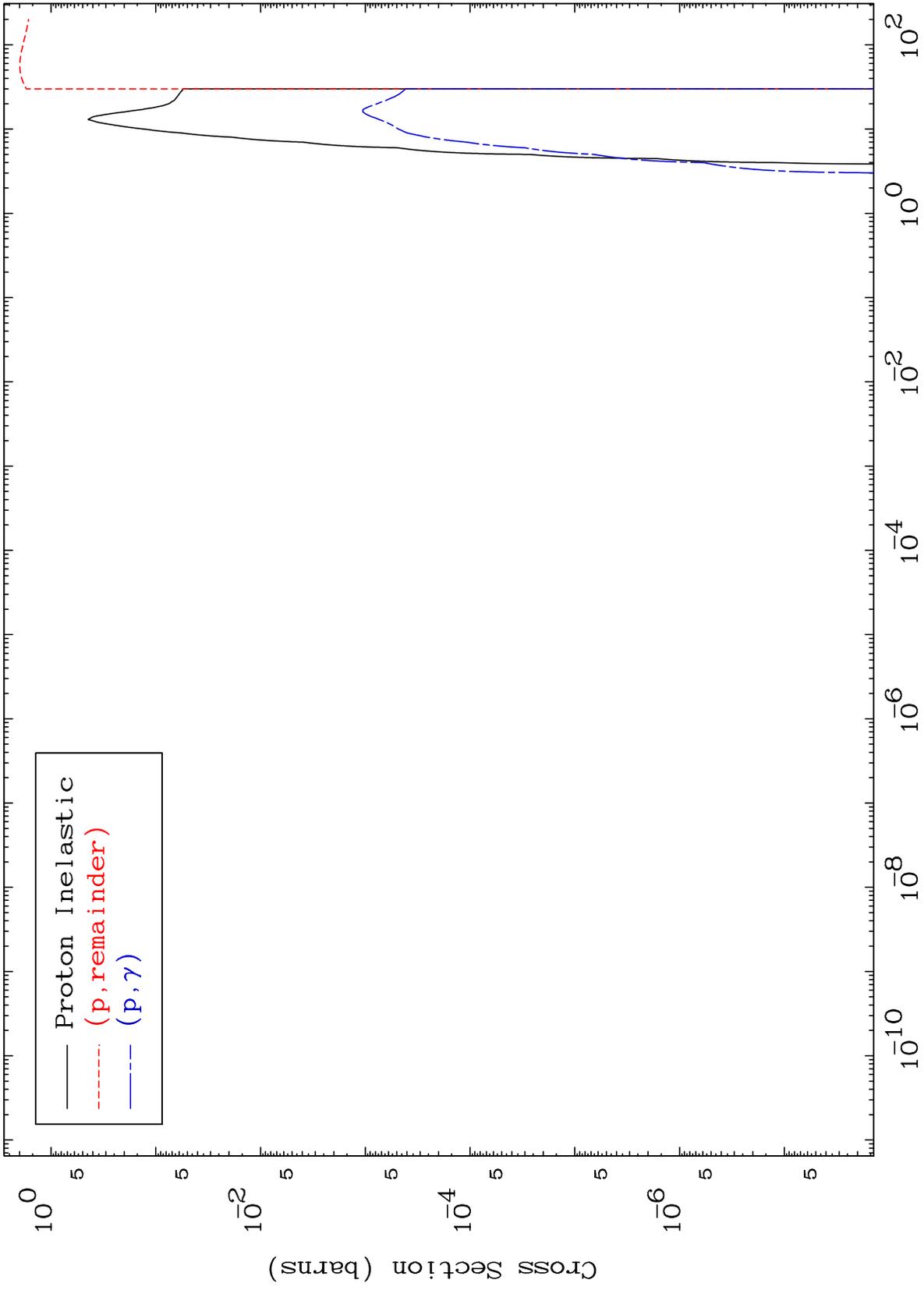
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8220

Proton Major  
0 Kelvin Cross Sections

82-Pb-202

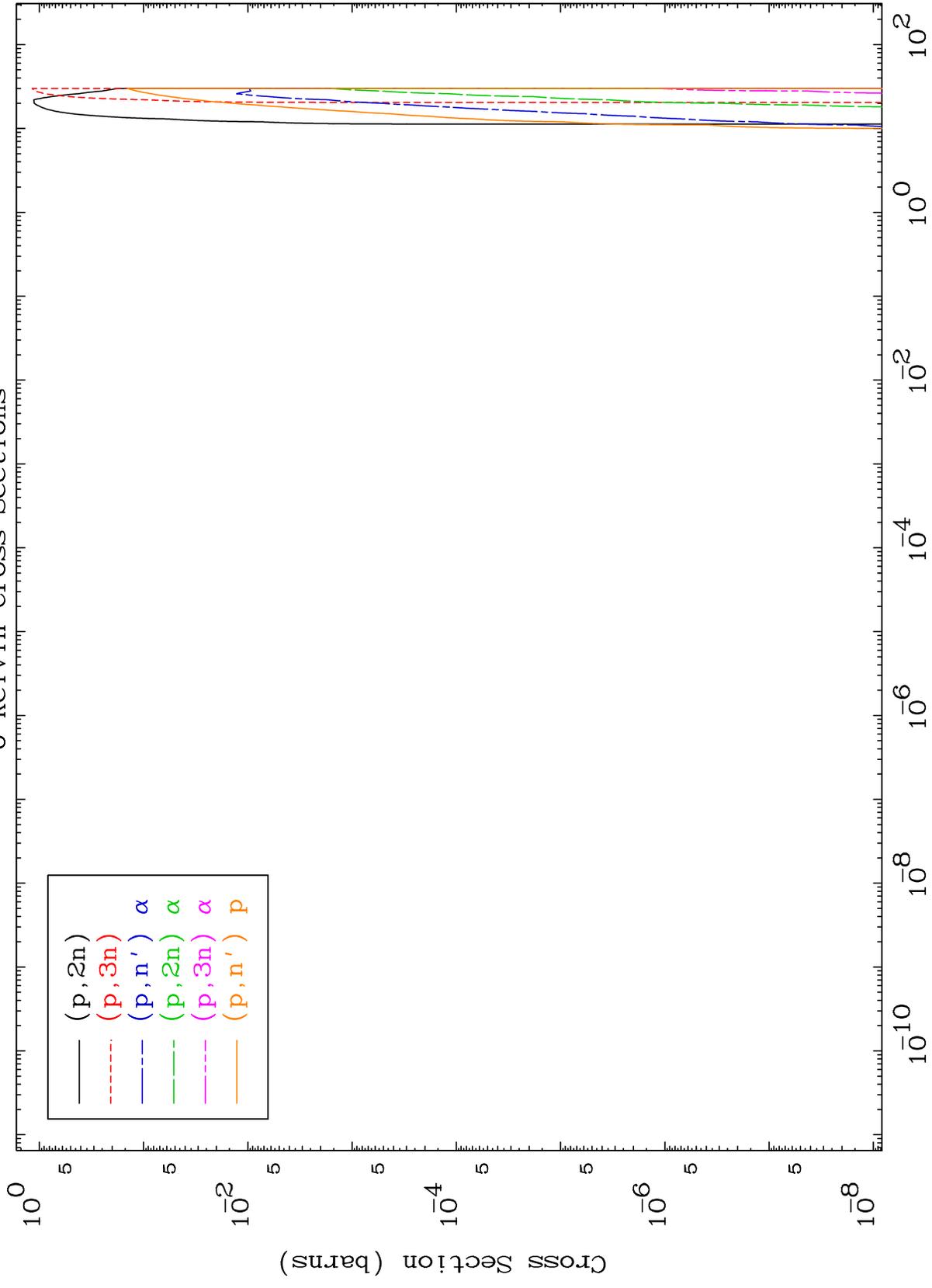


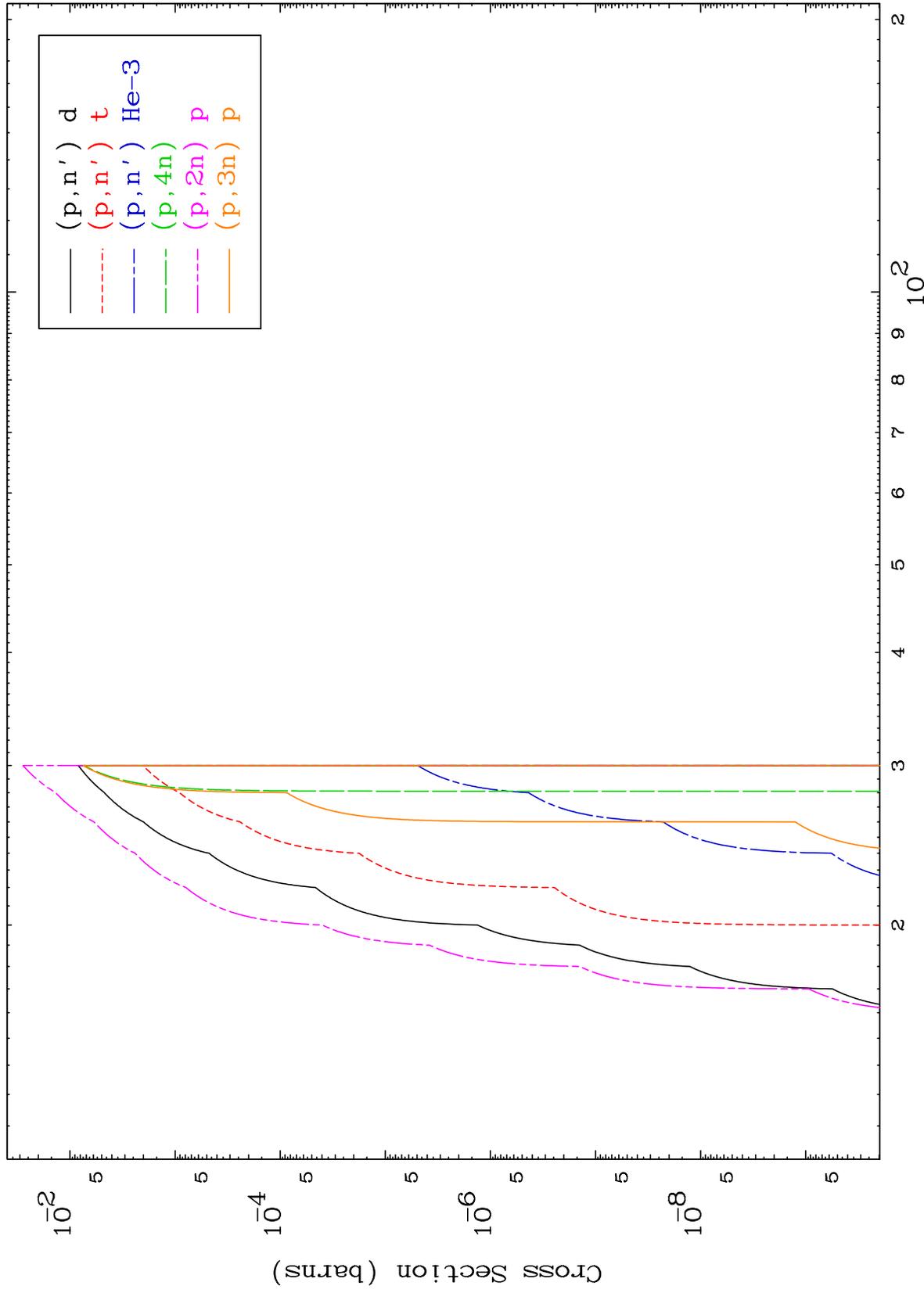
82-Pb-202

MAT 8220

Proton Neutron Production  
0 Kelvin Cross Sections

82-Pb-202

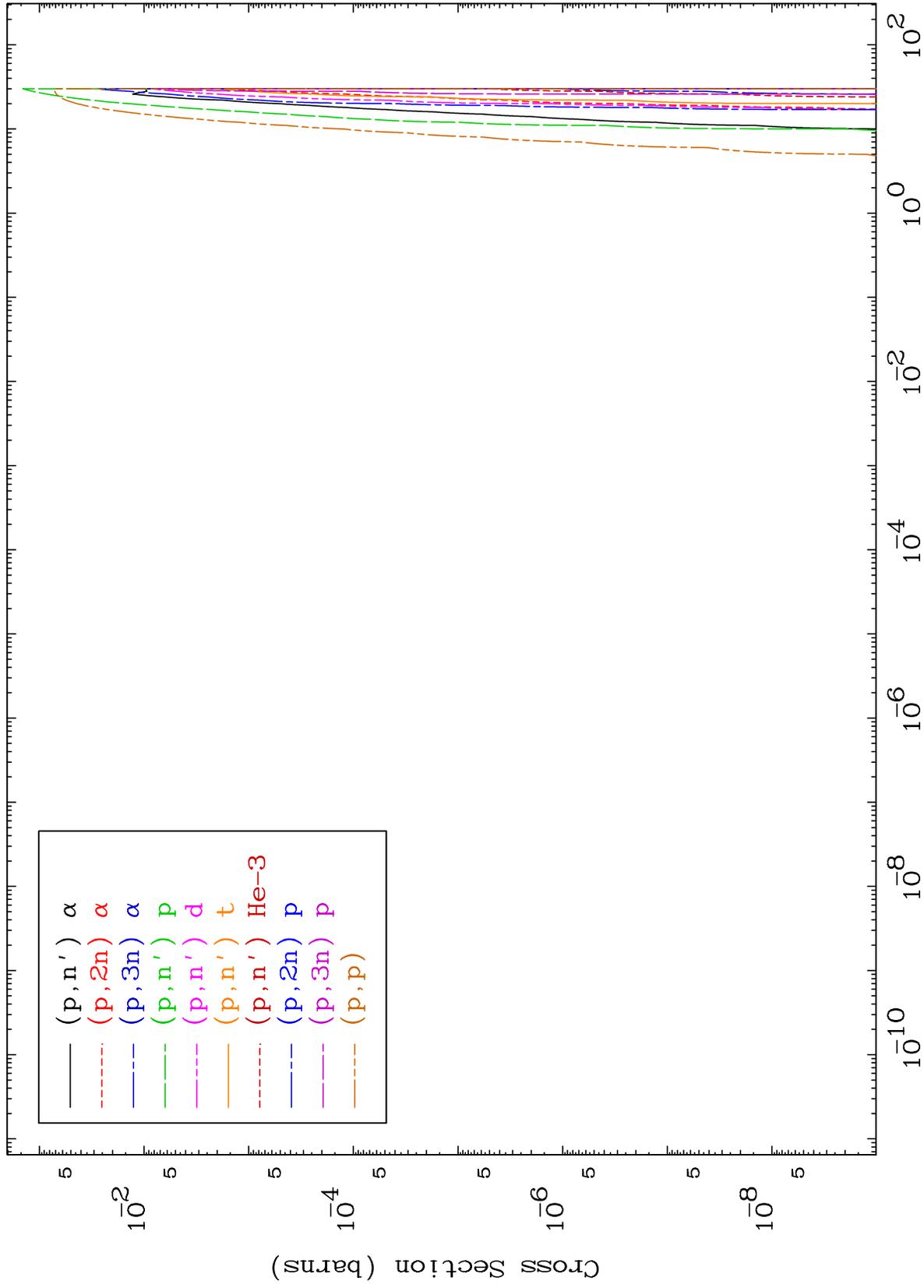




MAT 8220

Proton Charged Particle  
0 Kelvin Cross Sections

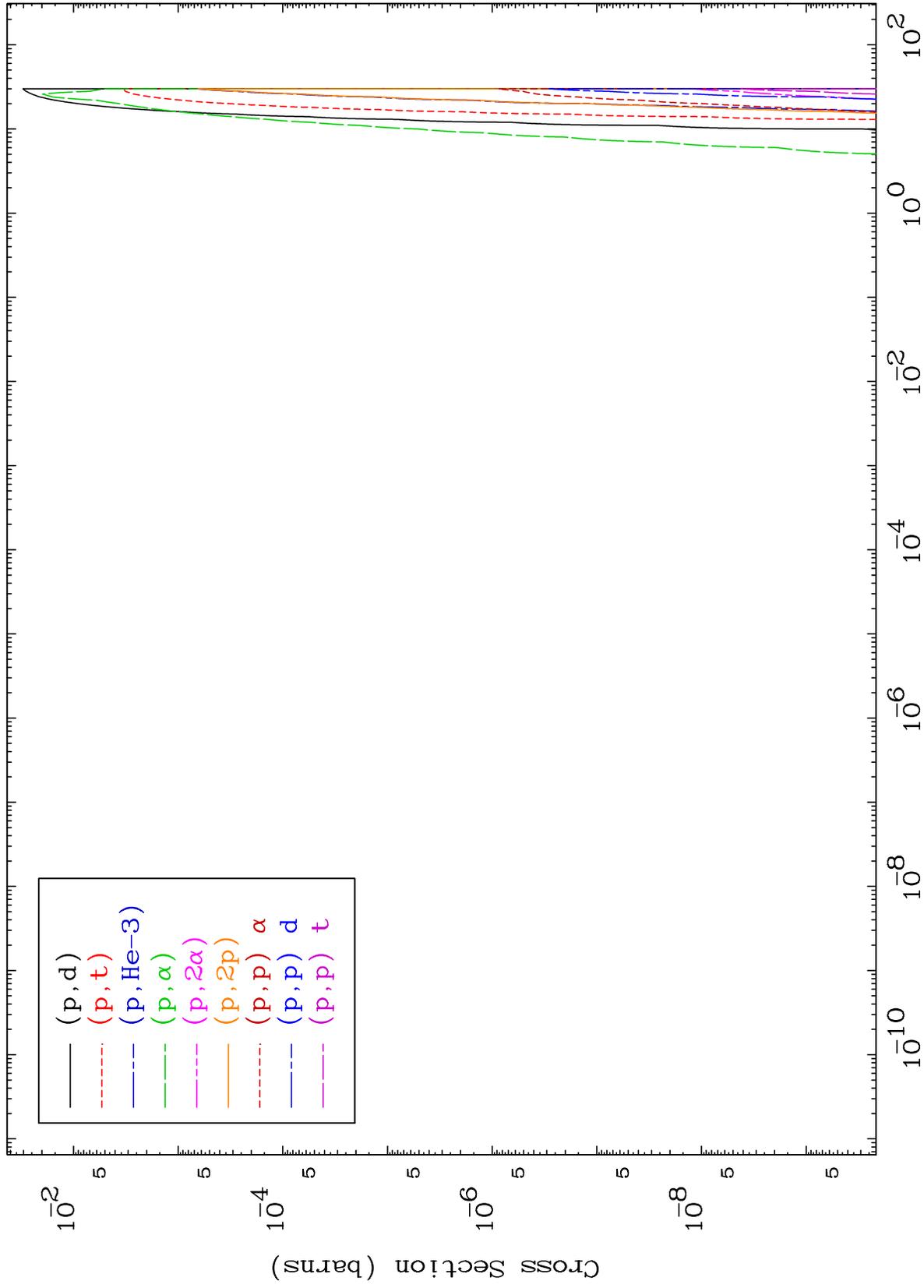
82-Pb-202



MAT 8220

Proton Charged Particle  
0 Kelvin Cross Sections

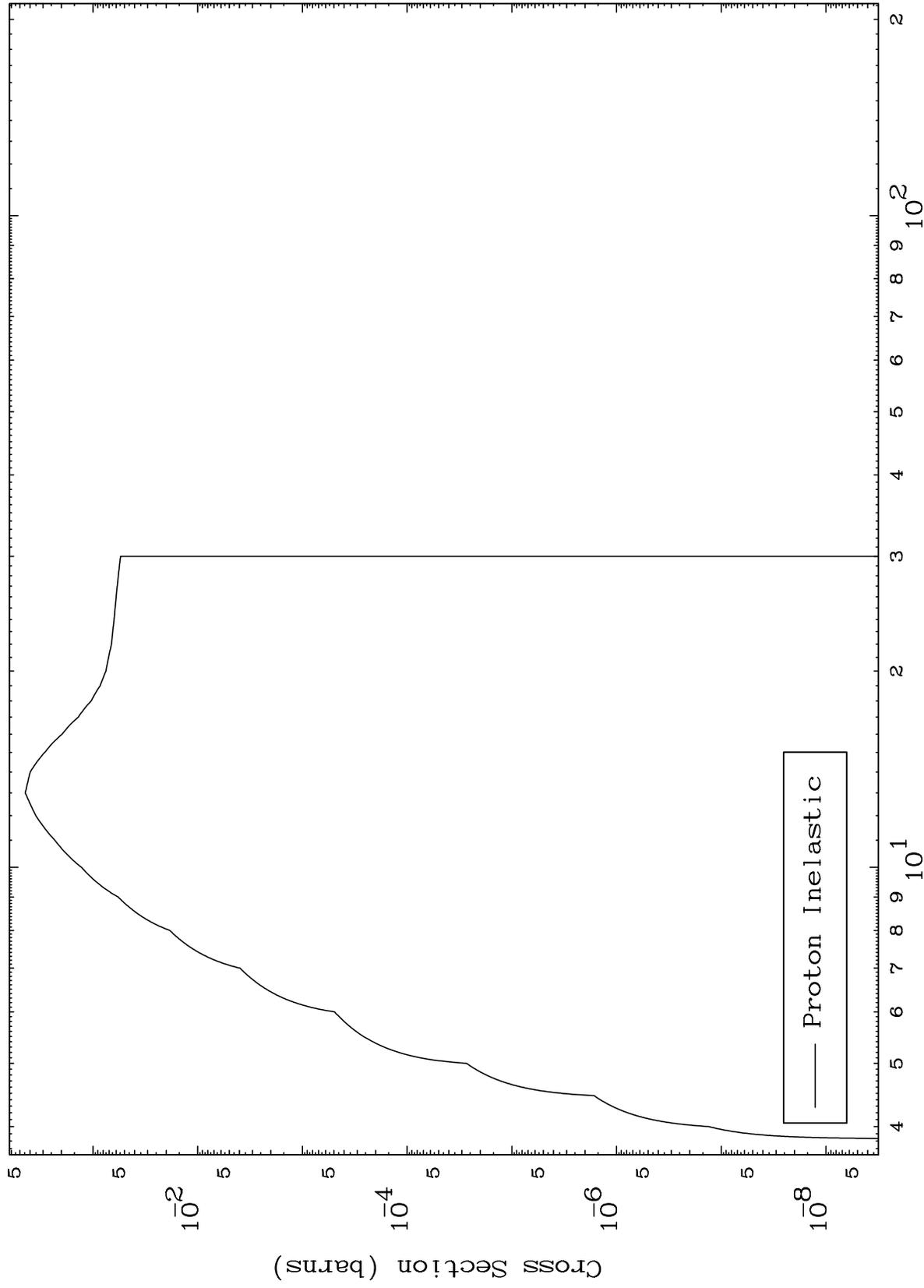
82-Pb-202



MAT 8220

(p,n') Level  
0 Kelvin Cross Sections

82-Pb-202



6

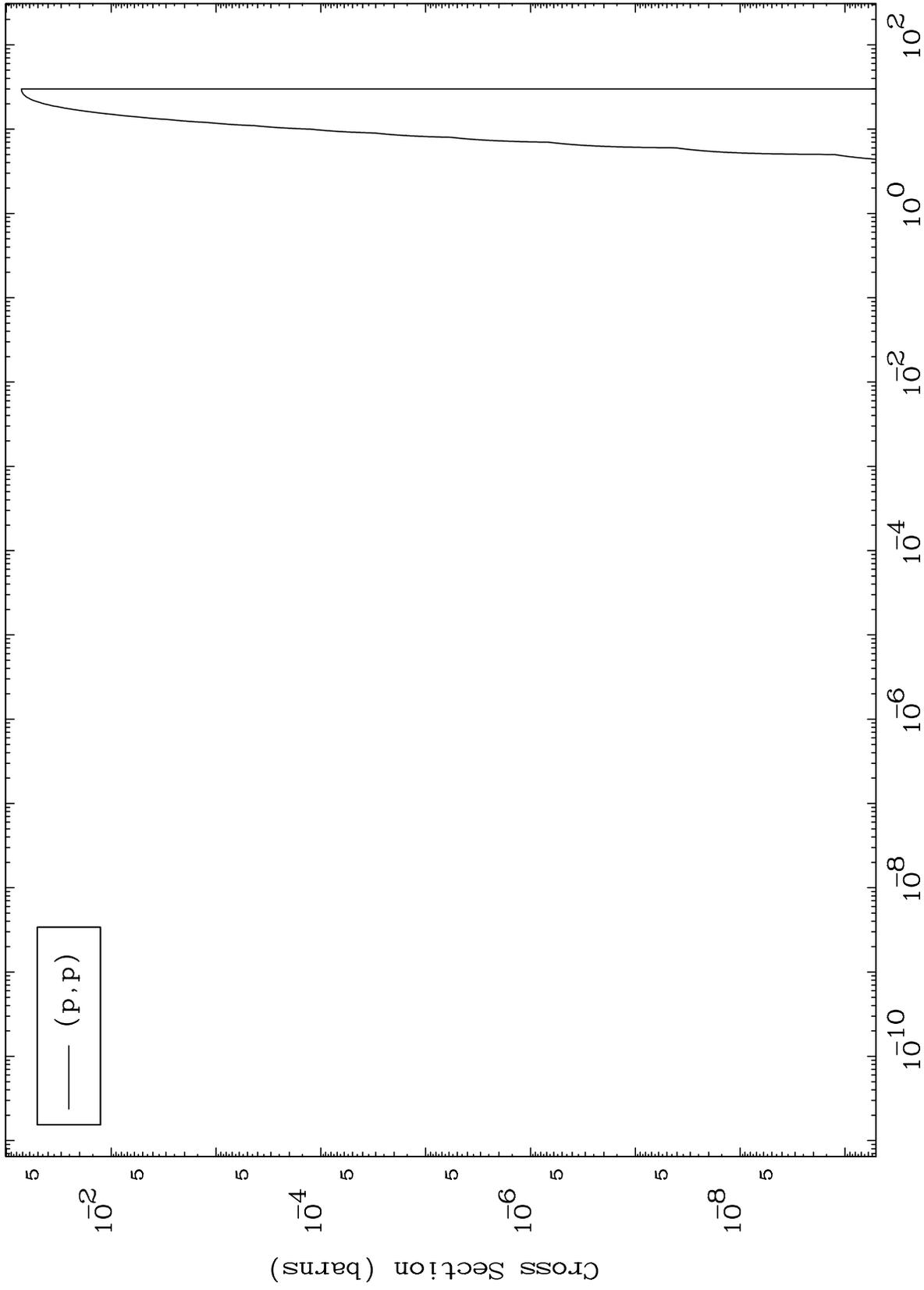
Incident Energy (MeV)

82-Pb-202

MAT 8220

(p,p) Levels  
0 Kelvin Cross Sections

82-Pb-202



7

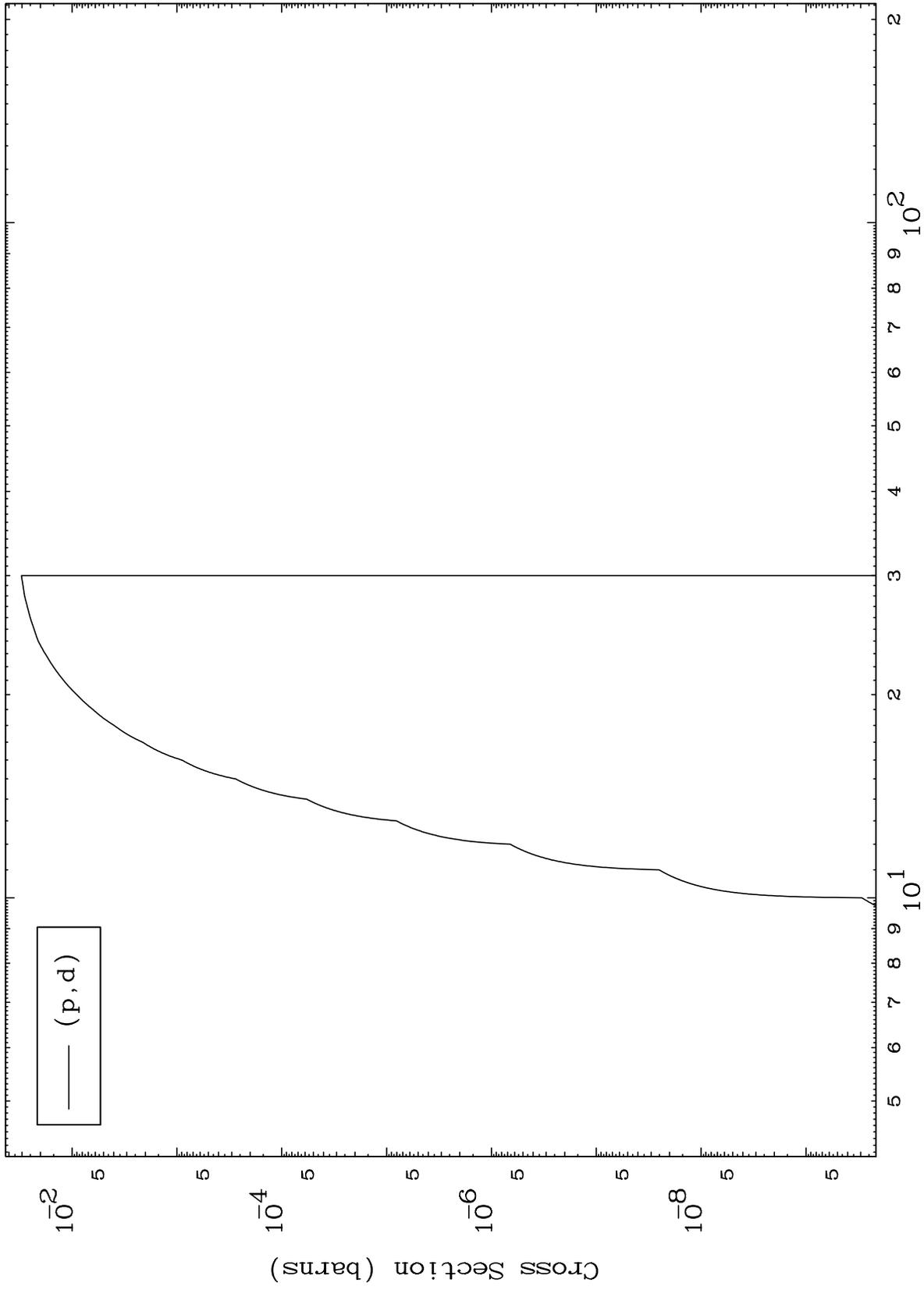
Incident Energy (MeV)

82-Pb-202

MAT 8220

(p,d) Levels  
0 Kelvin Cross Sections

82-Pb-202



8

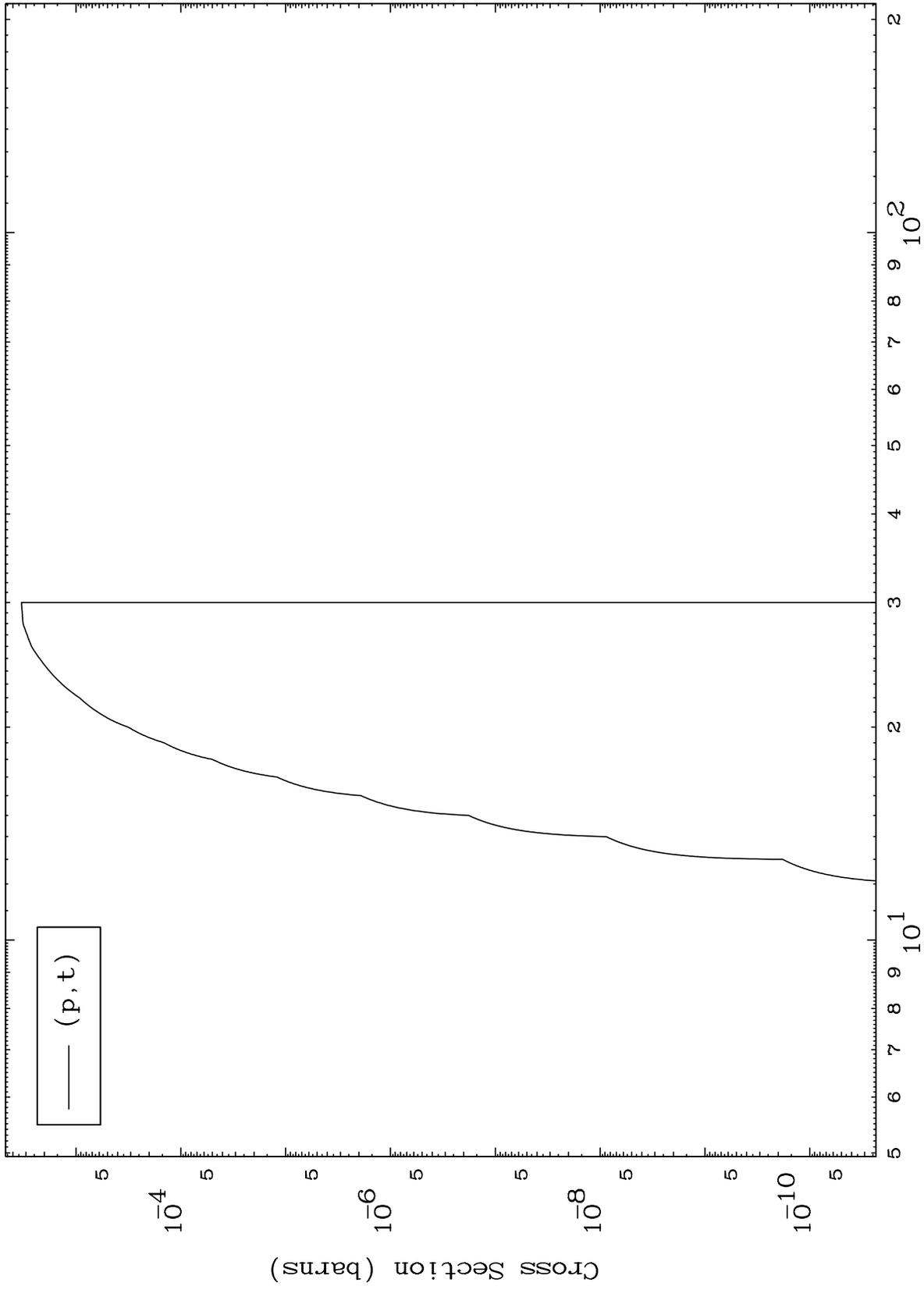
Incident Energy (MeV)

82-Pb-202

MAT 8220

(p,t) Levels  
0 Kelvin Cross Sections

82-Pb-202



9

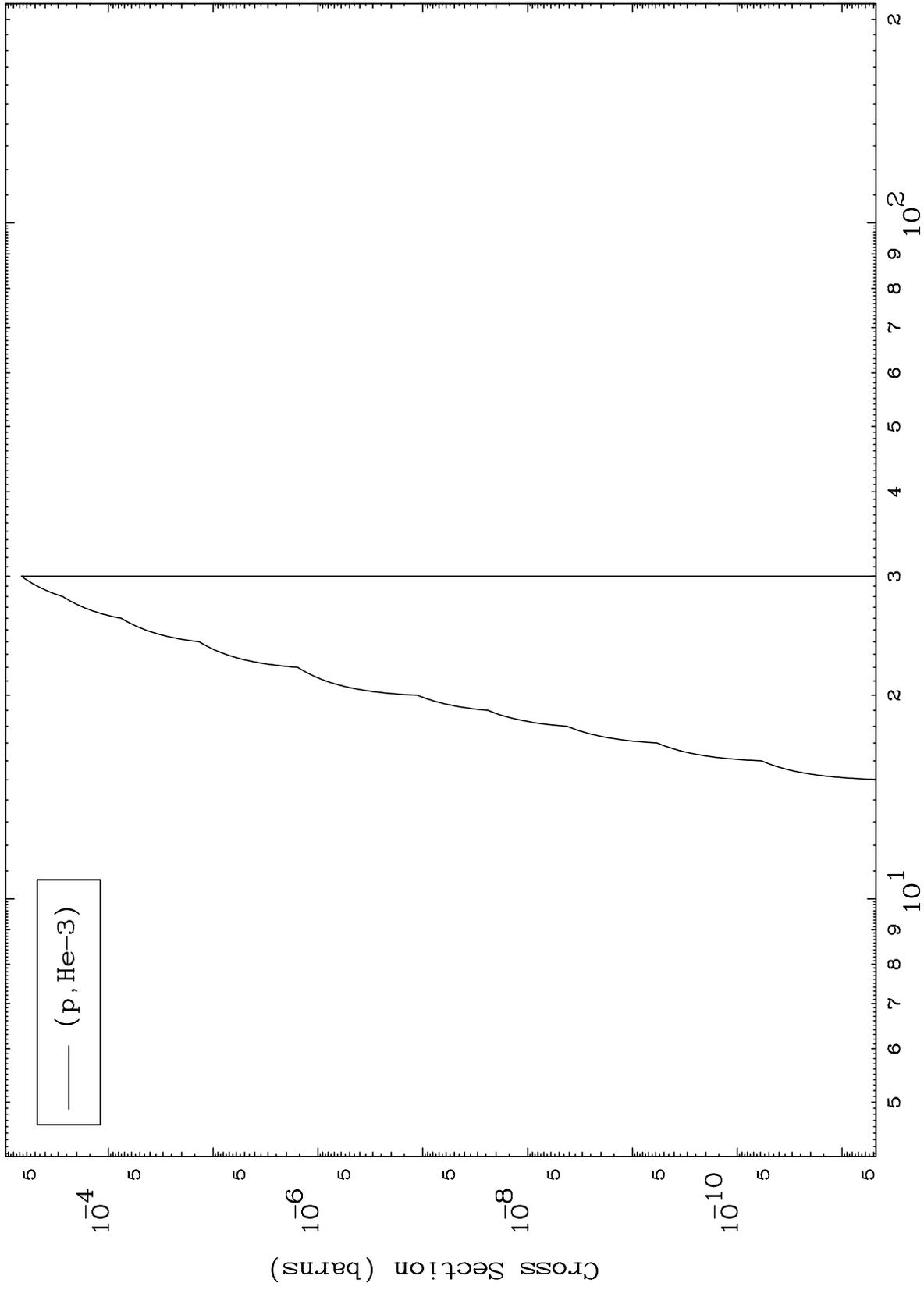
Incident Energy (MeV)

82-Pb-202

MAT 8220

(p,He3) Levels  
0 Kelvin Cross Sections

82-Pb-202



10

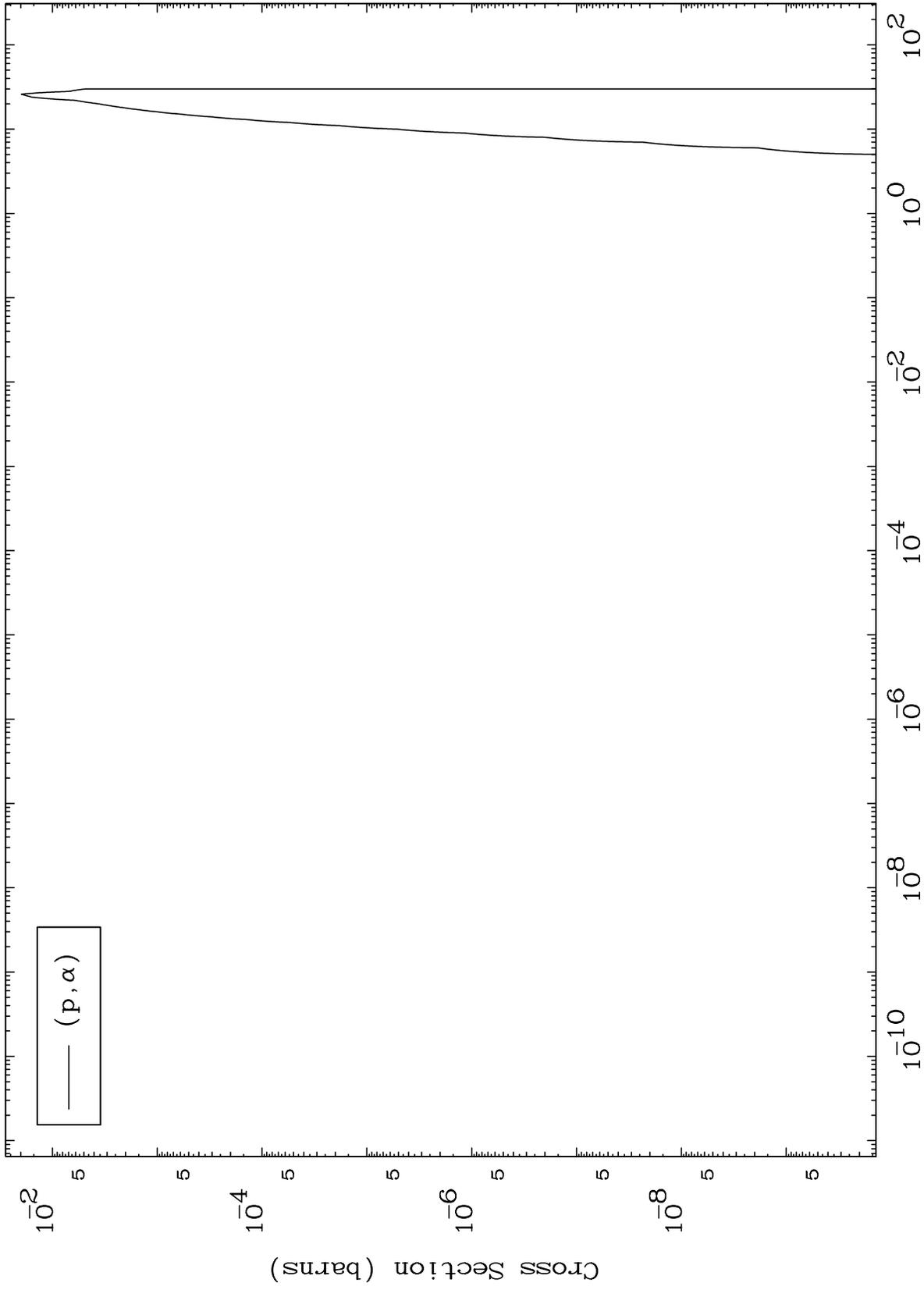
Incident Energy (MeV)

82-Pb-202

MAT 8220

(p,α) Levels  
0 Kelvin Cross Sections

82-Pb-202



11

Incident Energy (MeV)

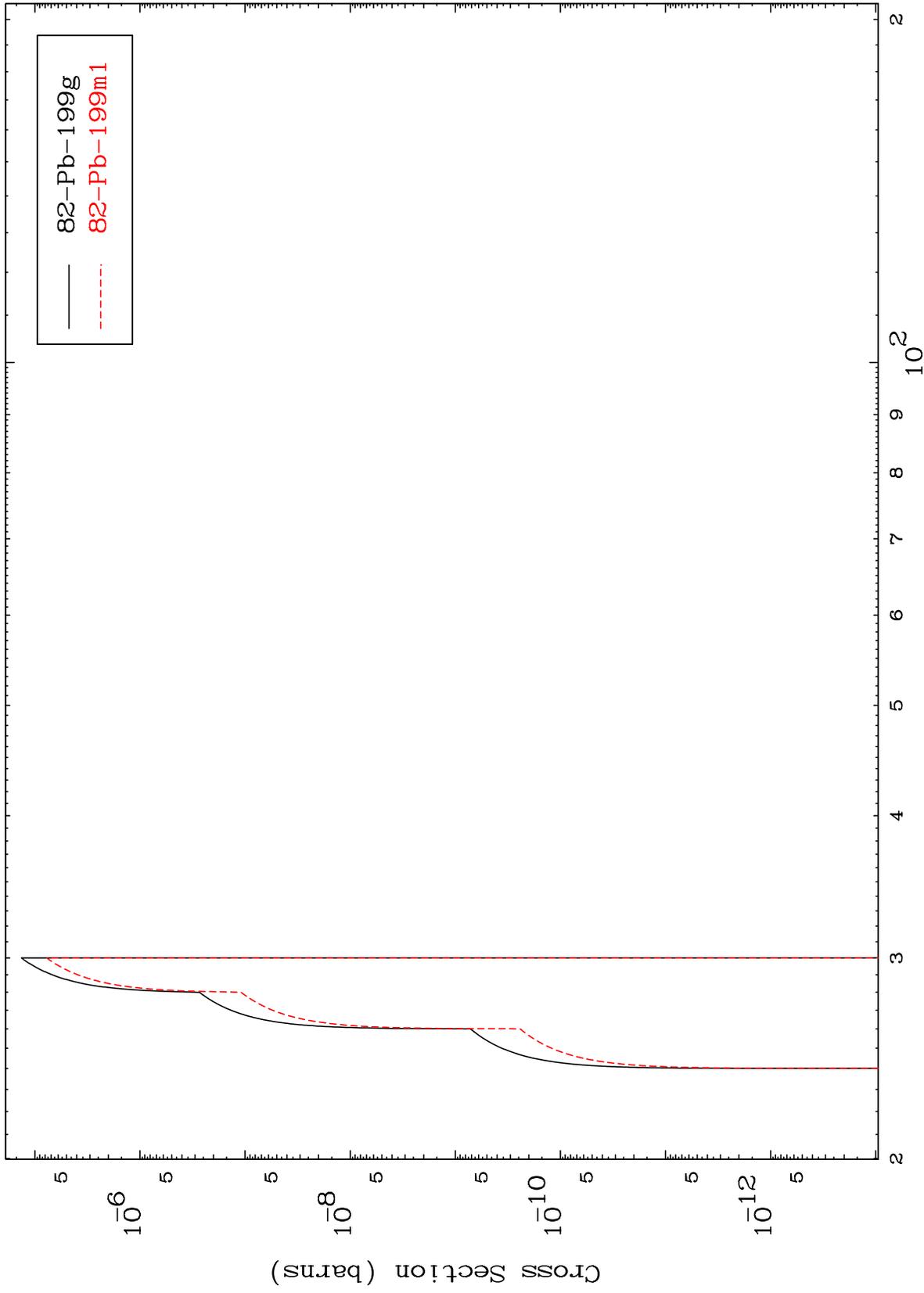
82-Pb-202

MAT 8220

(p,2n) d

82-Pb-202

Radionuclide Production Cross Section



12

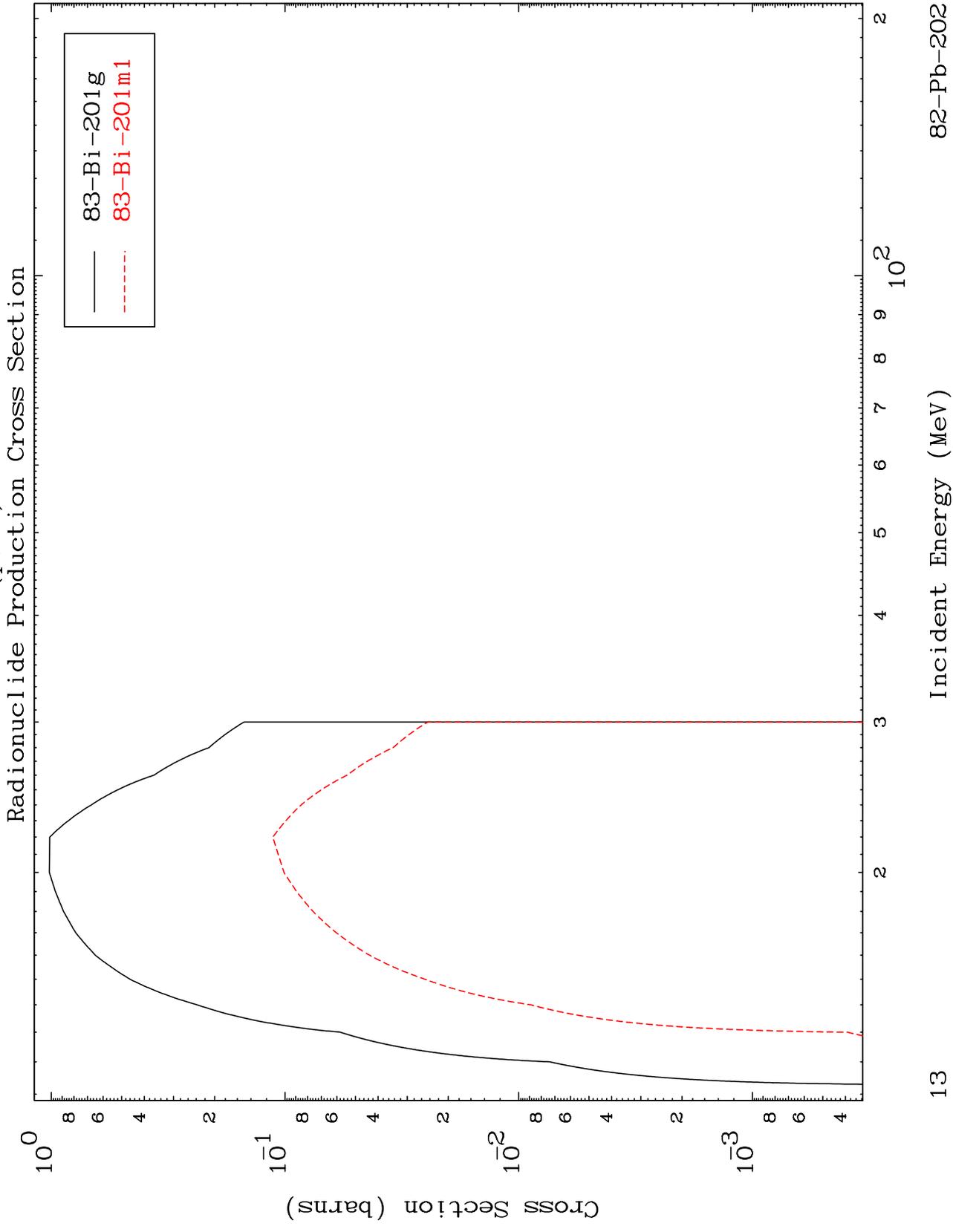
Incident Energy (MeV)

82-Pb-202

MAT 8220

(p,2n)

82-Pb-202

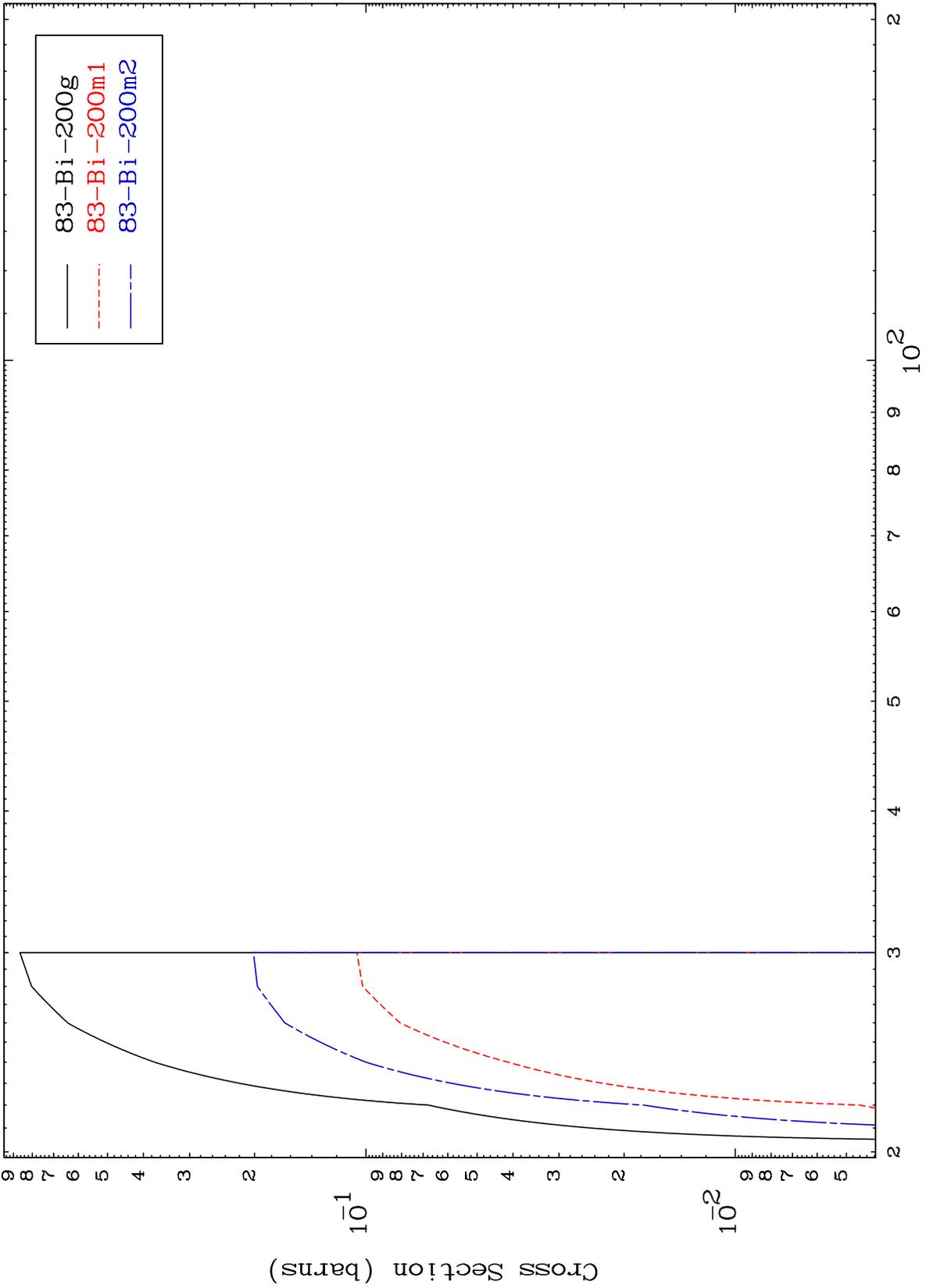


MAT 8220

(p,3n)

82-Pb-202

Radionuclide Production Cross Section



83-Bi-200g  
83-Bi-200m1  
83-Bi-200m2

14

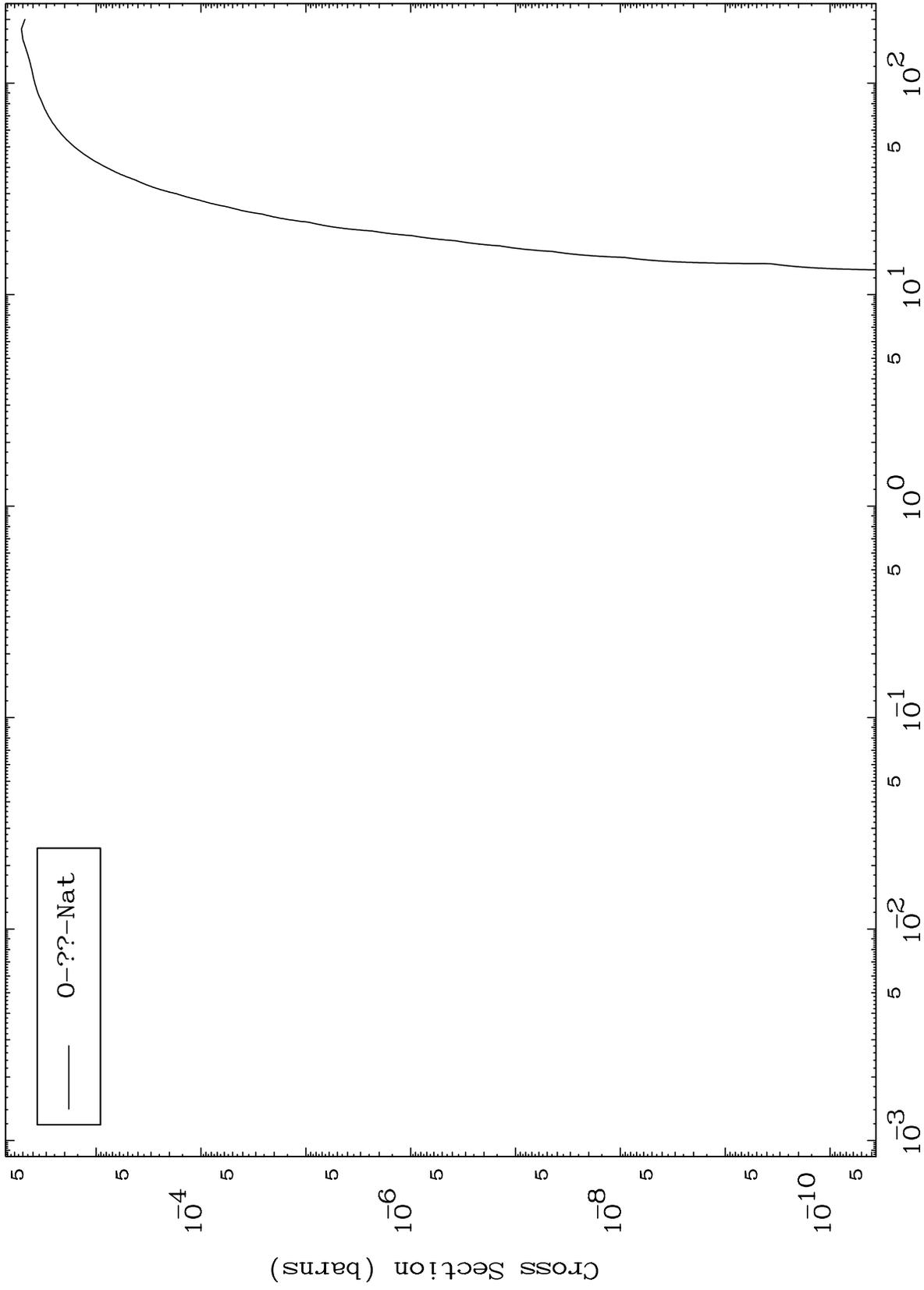
Incident Energy (MeV)

82-Pb-202

MAT 8220

Proton Fission  
Radionuclide Production Cross Section

82-Pb-202



15

Incident Energy (MeV)

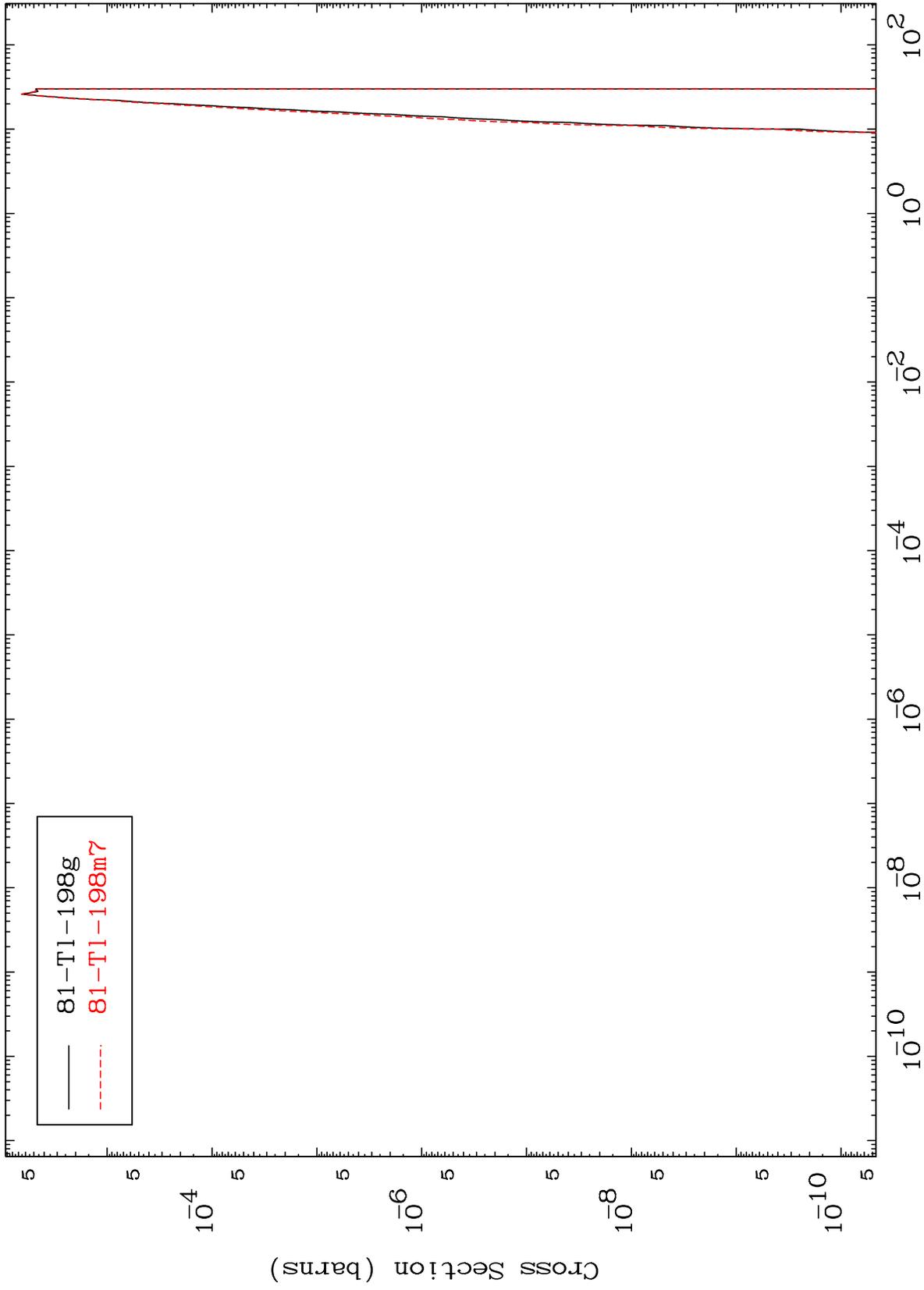
82-Pb-202

MAT 8220

(p,n')  $\alpha$

82-Pb-202

Radionuclide Production Cross Section



16

Incident Energy (MeV)

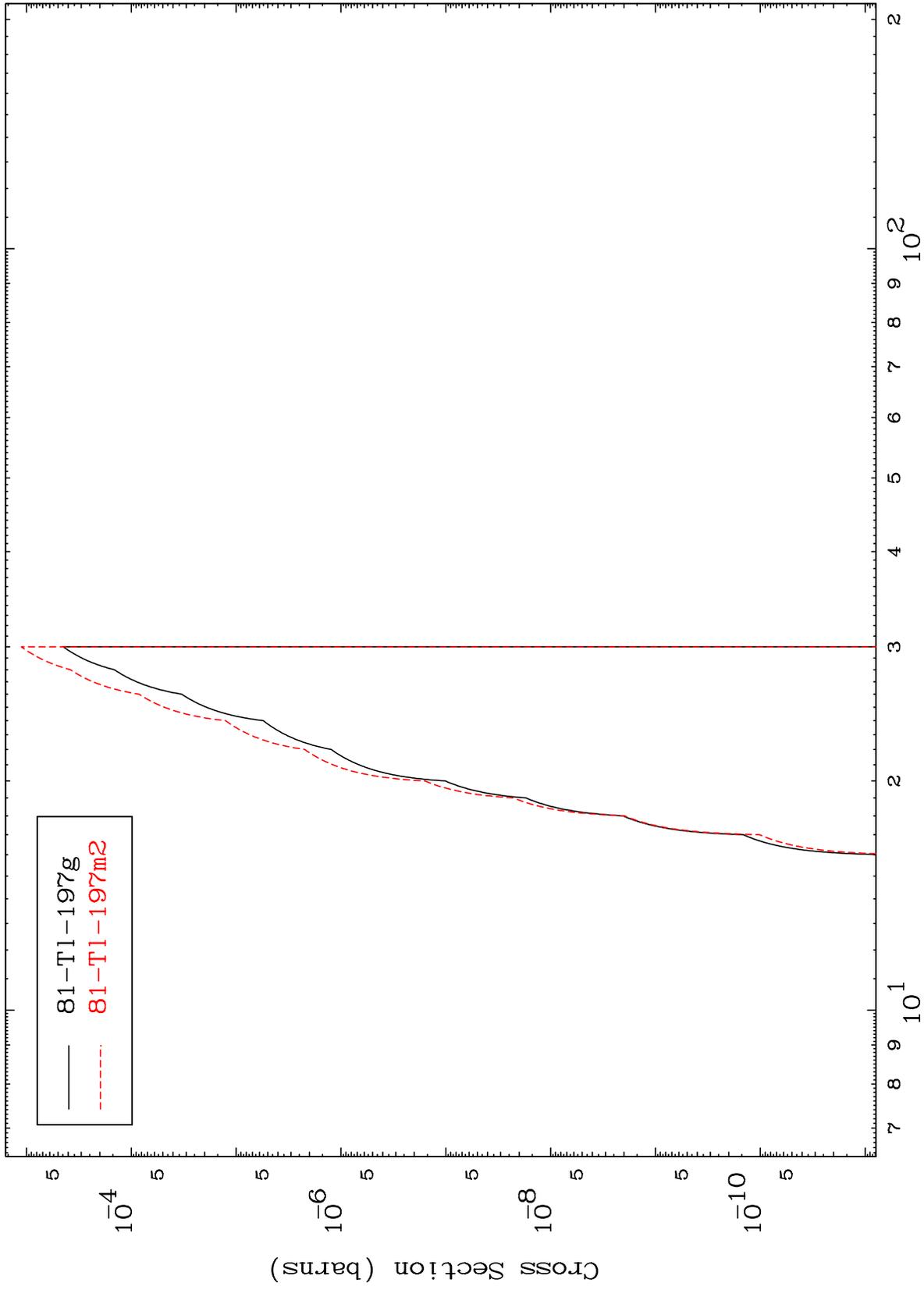
82-Pb-202

MAT 8220

(p,2n)  $\alpha$

82-Pb-202

Radionuclide Production Cross Section



17

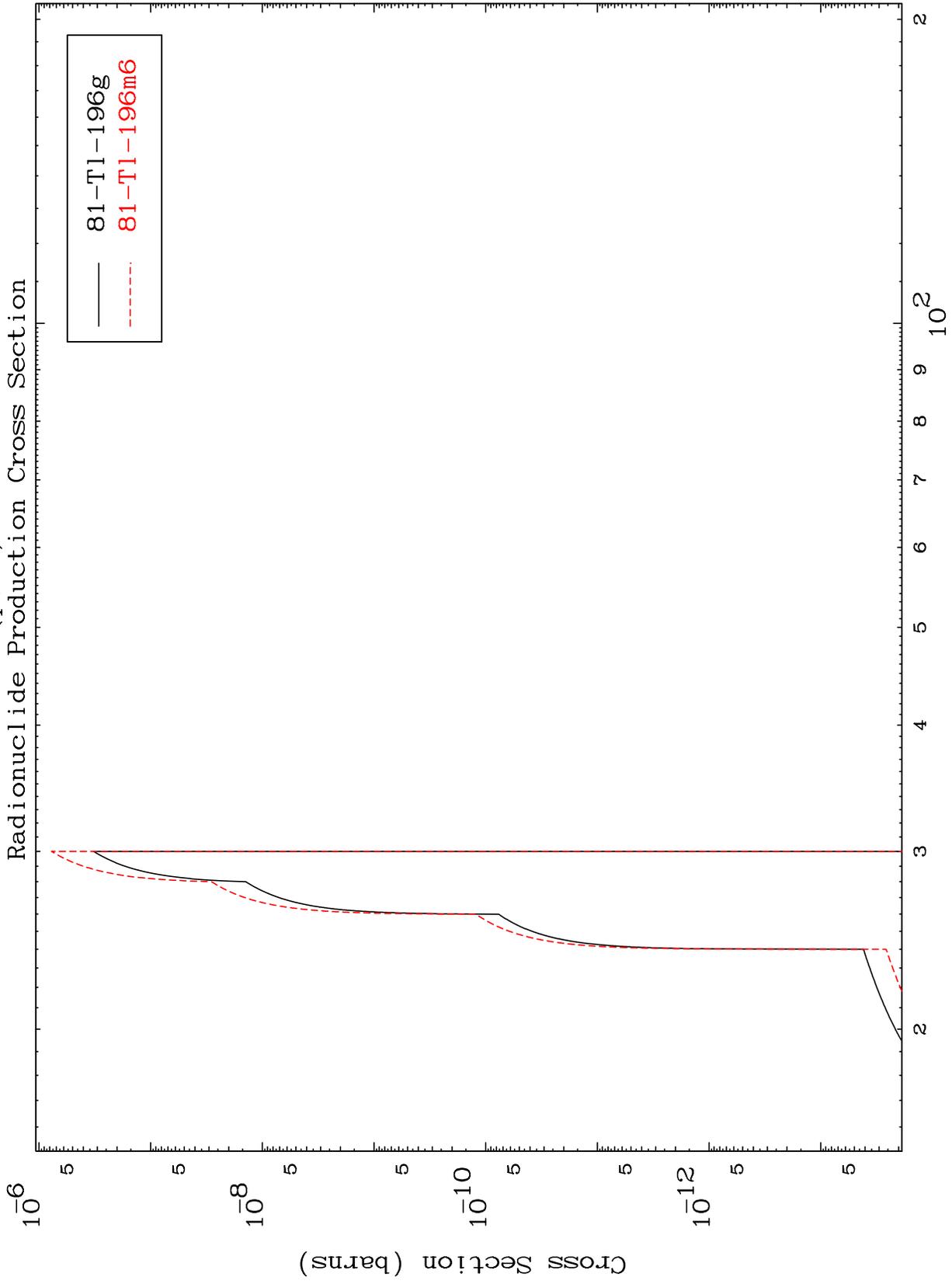
Incident Energy (MeV)

82-Pb-202

MAT 8220

(p,3n)  $\alpha$

82-Pb-202



18

82-Pb-202

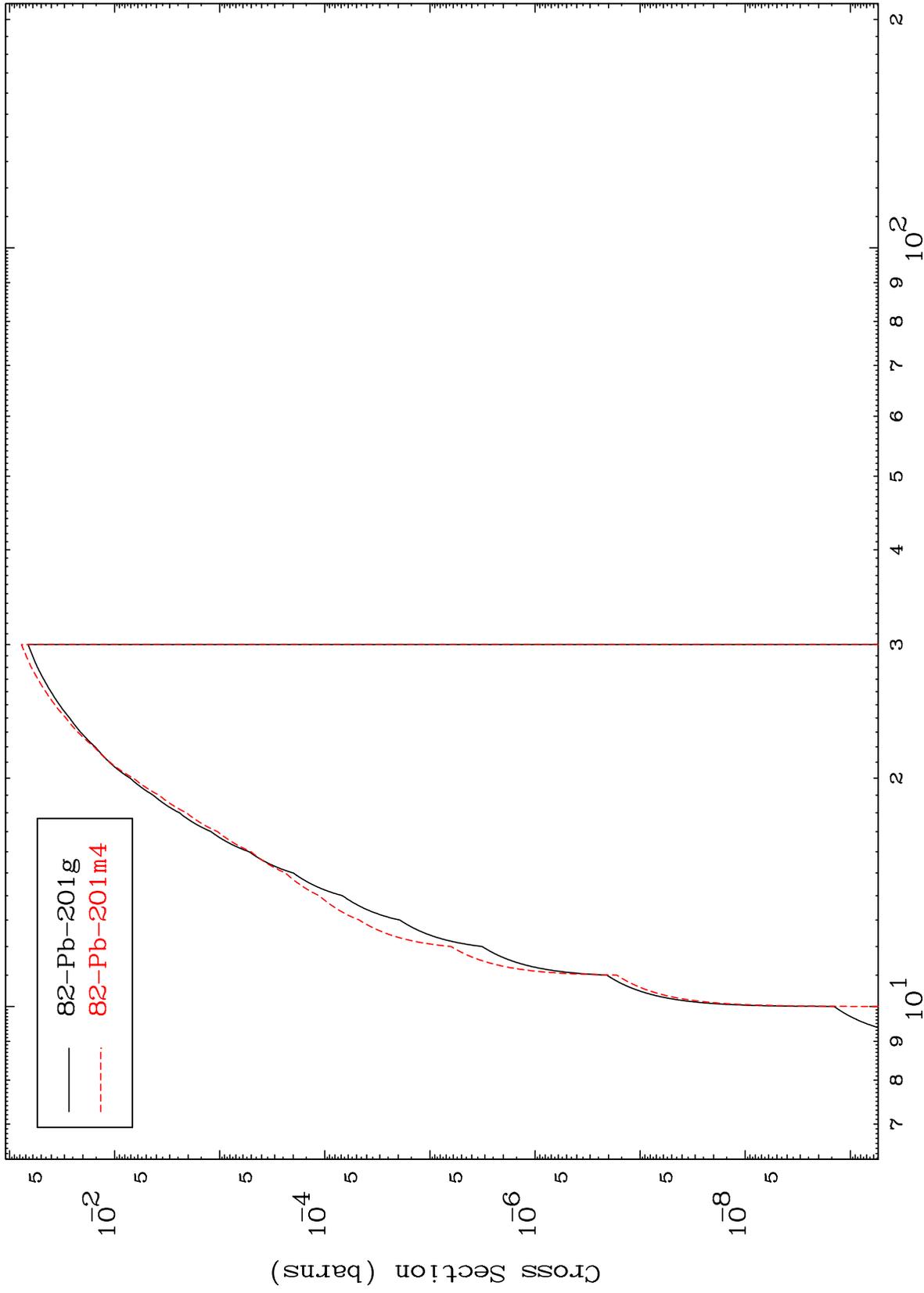
82-Pb-202

MAT 8220

(p,n') p

82-Pb-202

Radionuclide Production Cross Section



82-Pb-201g  
82-Pb-201m4

19

Incident Energy (MeV)

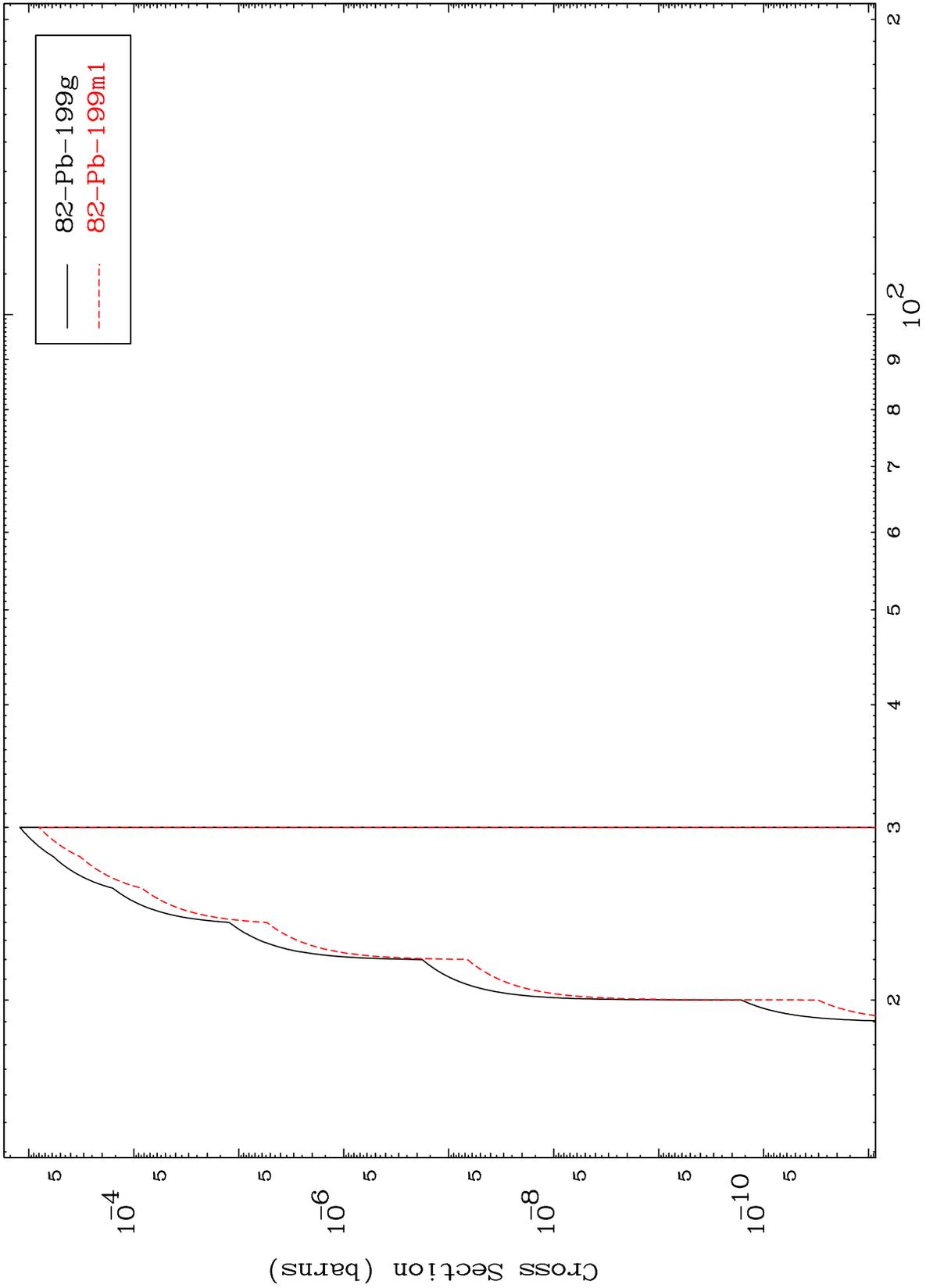
82-Pb-202

MAT 8220

(p,n') t

82-Pb-202

Radionuclide Production Cross Section



20

Incident Energy (MeV)

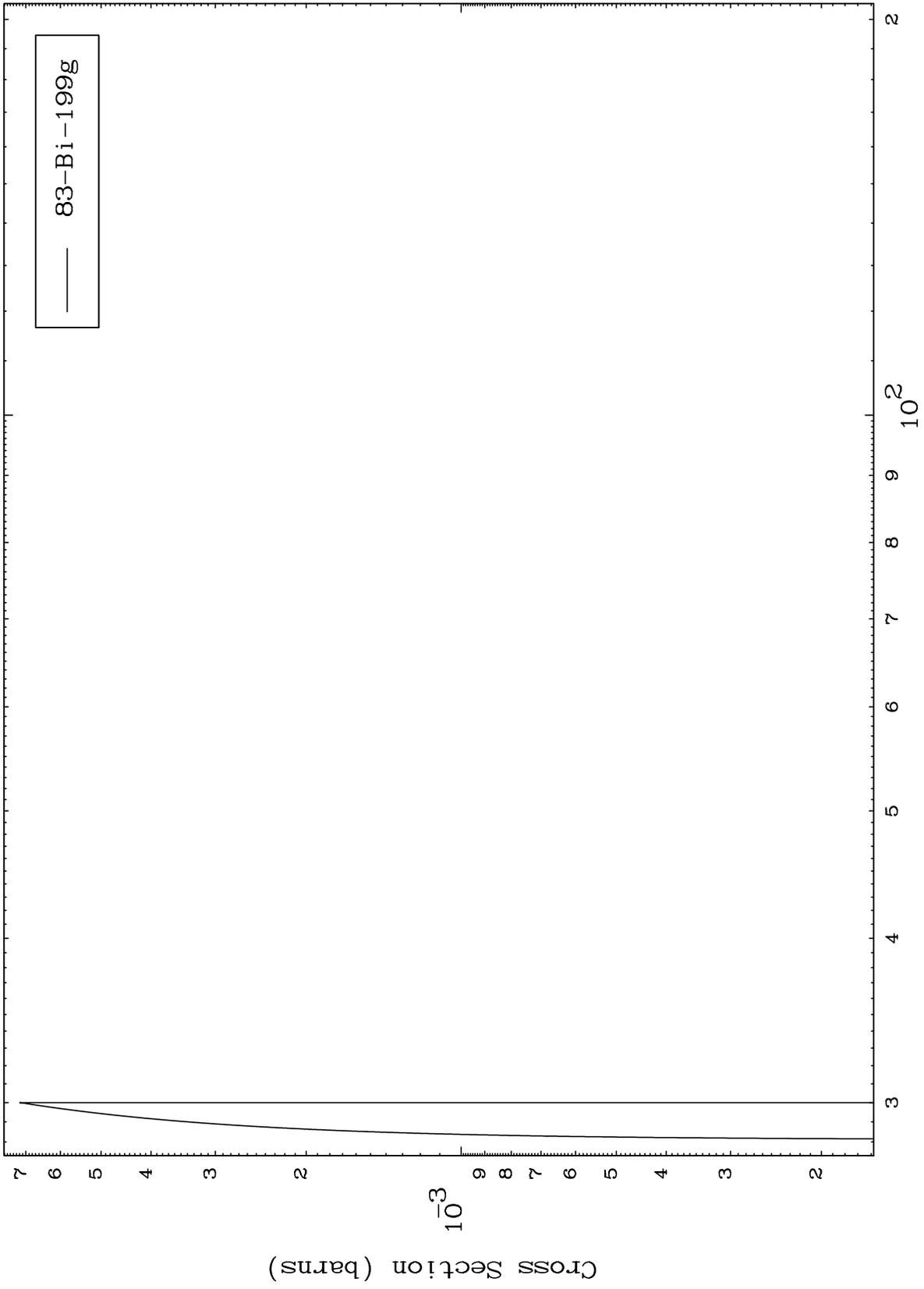
82-Pb-202

MAT 8220

(p,4n)

82-Pb-202

Radionuclide Production Cross Section



21

Incident Energy (MeV)

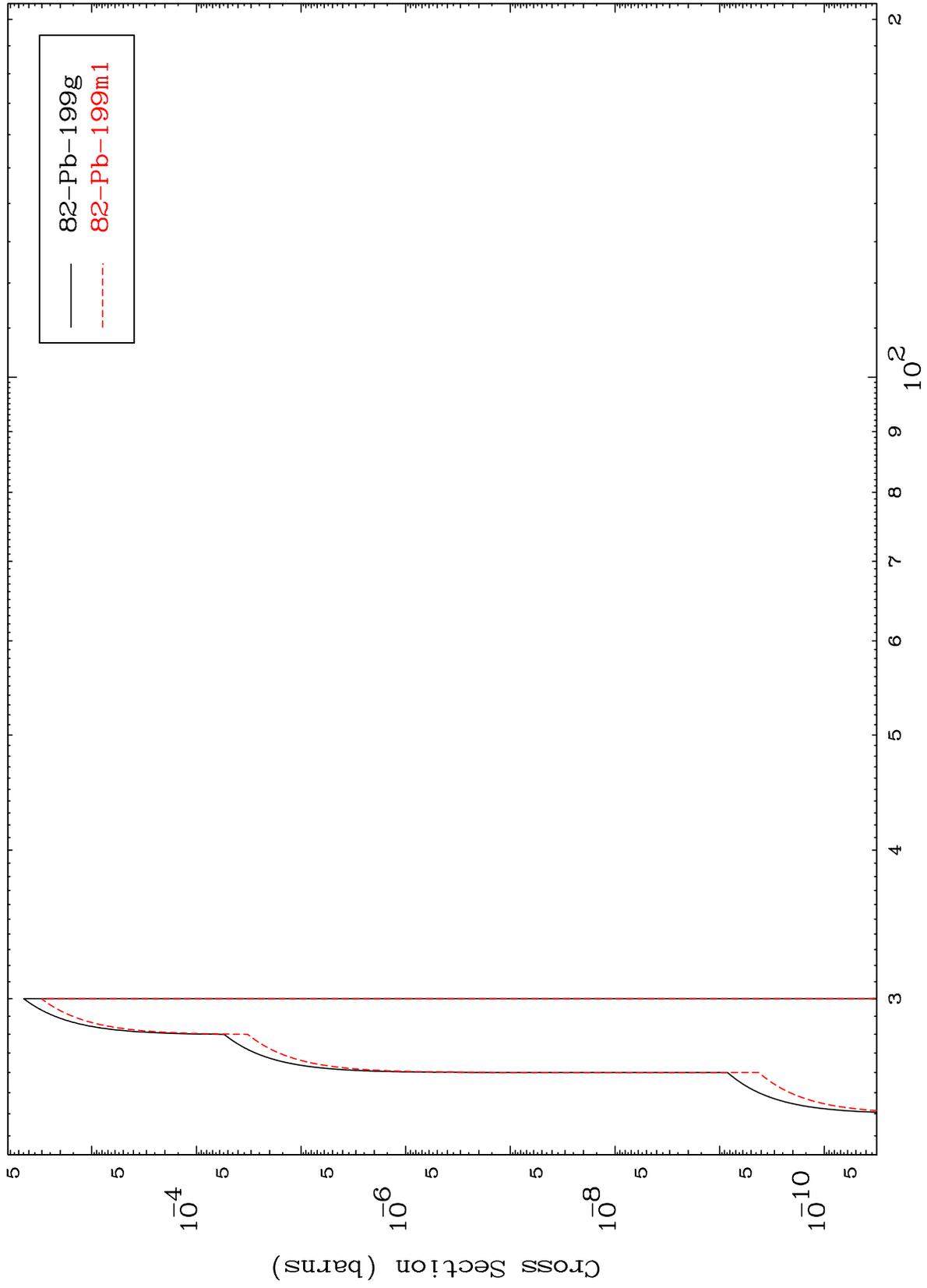
82-Pb-202

MAT 8220

(p,3n) p

<sup>82</sup>Pb-202

Radionuclide Production Cross Section



22

Incident Energy (MeV)

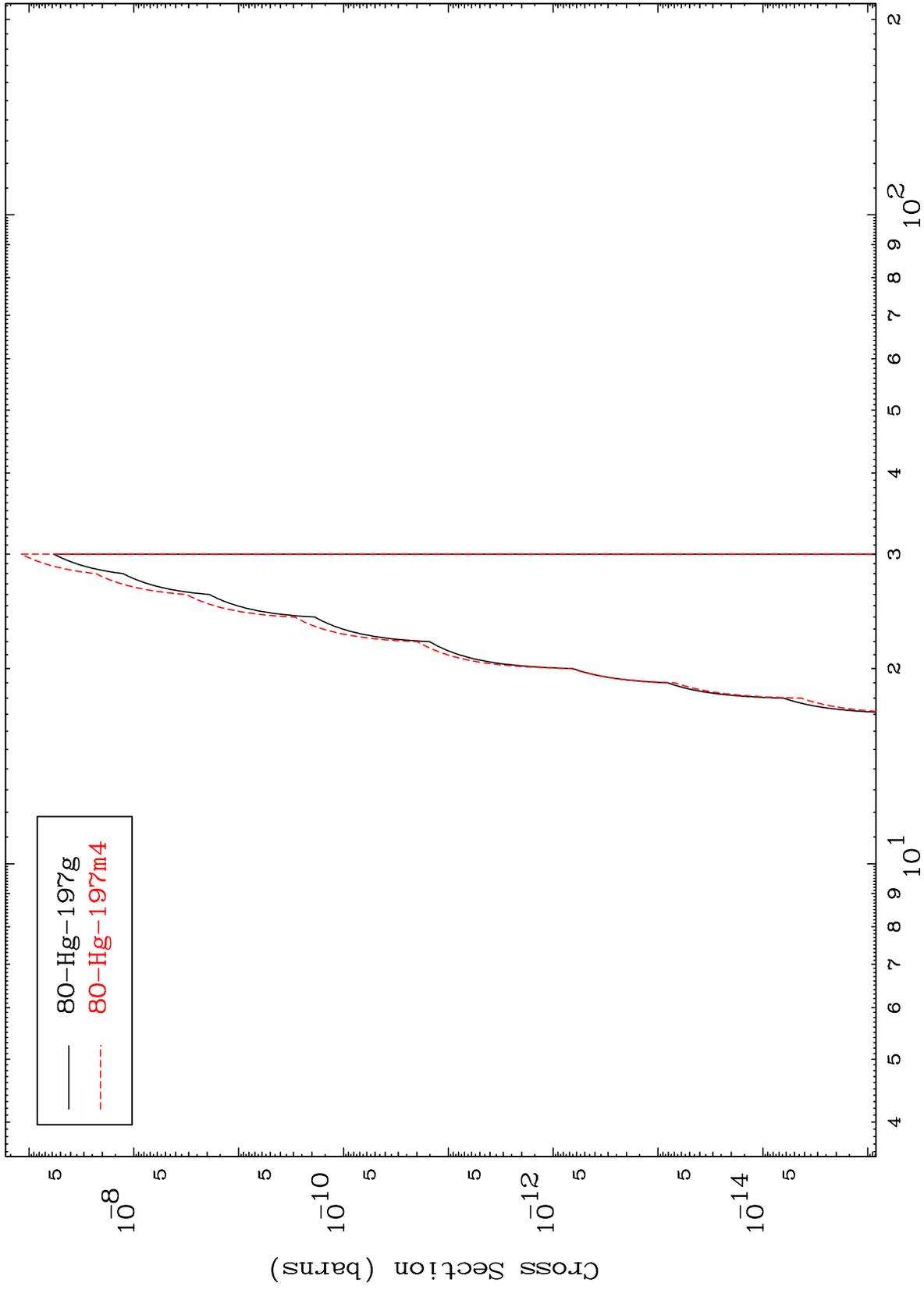
<sup>82</sup>Pb-202

MAT 8220

(p,n') p  $\alpha$

82-Pb-202

Radionuclide Production Cross Section



23

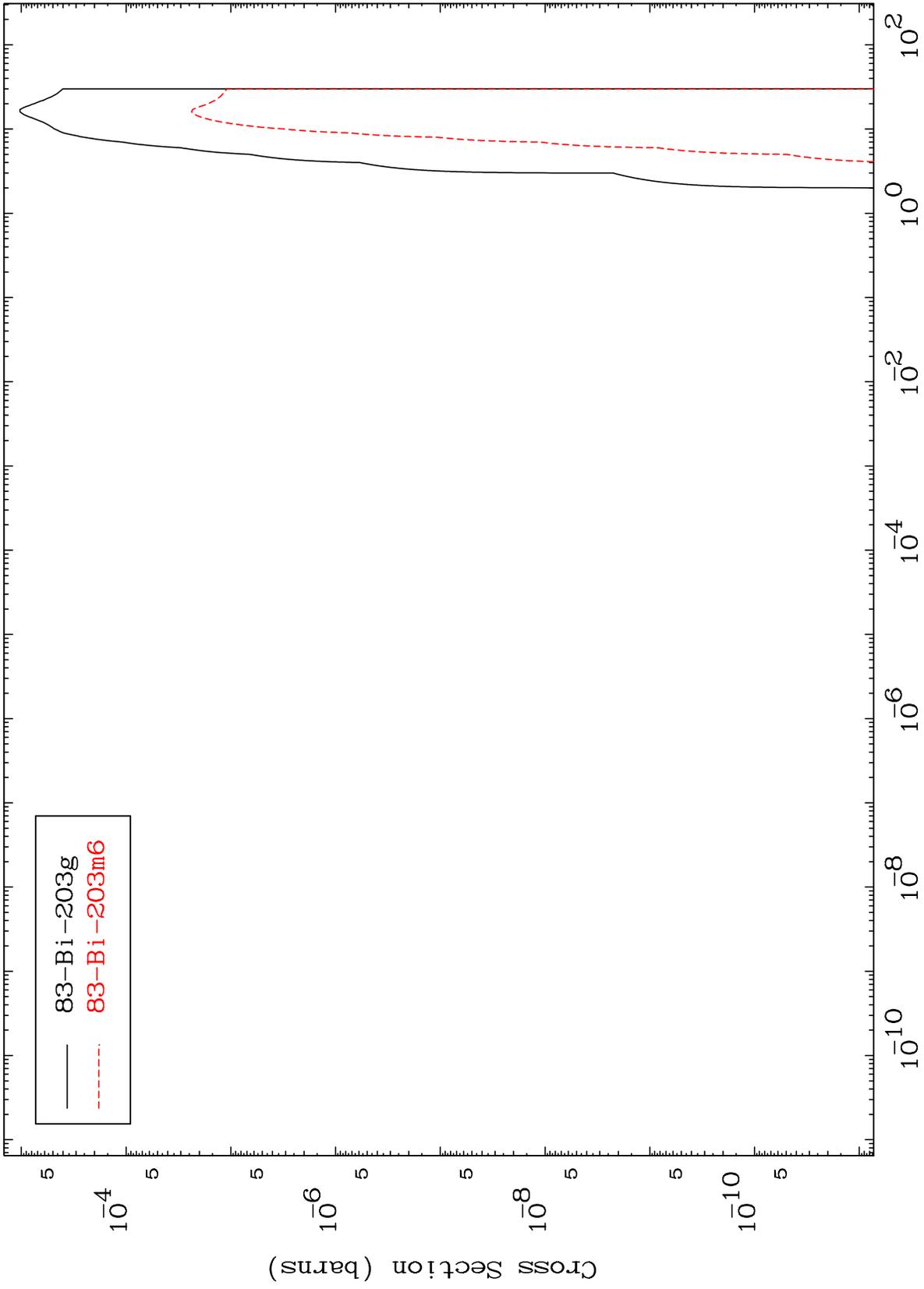
Incident Energy (MeV)

82-Pb-202

MAT 8220

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

82-Pb-202



— 83-Bi-203g  
- - - 83-Bi-203m6

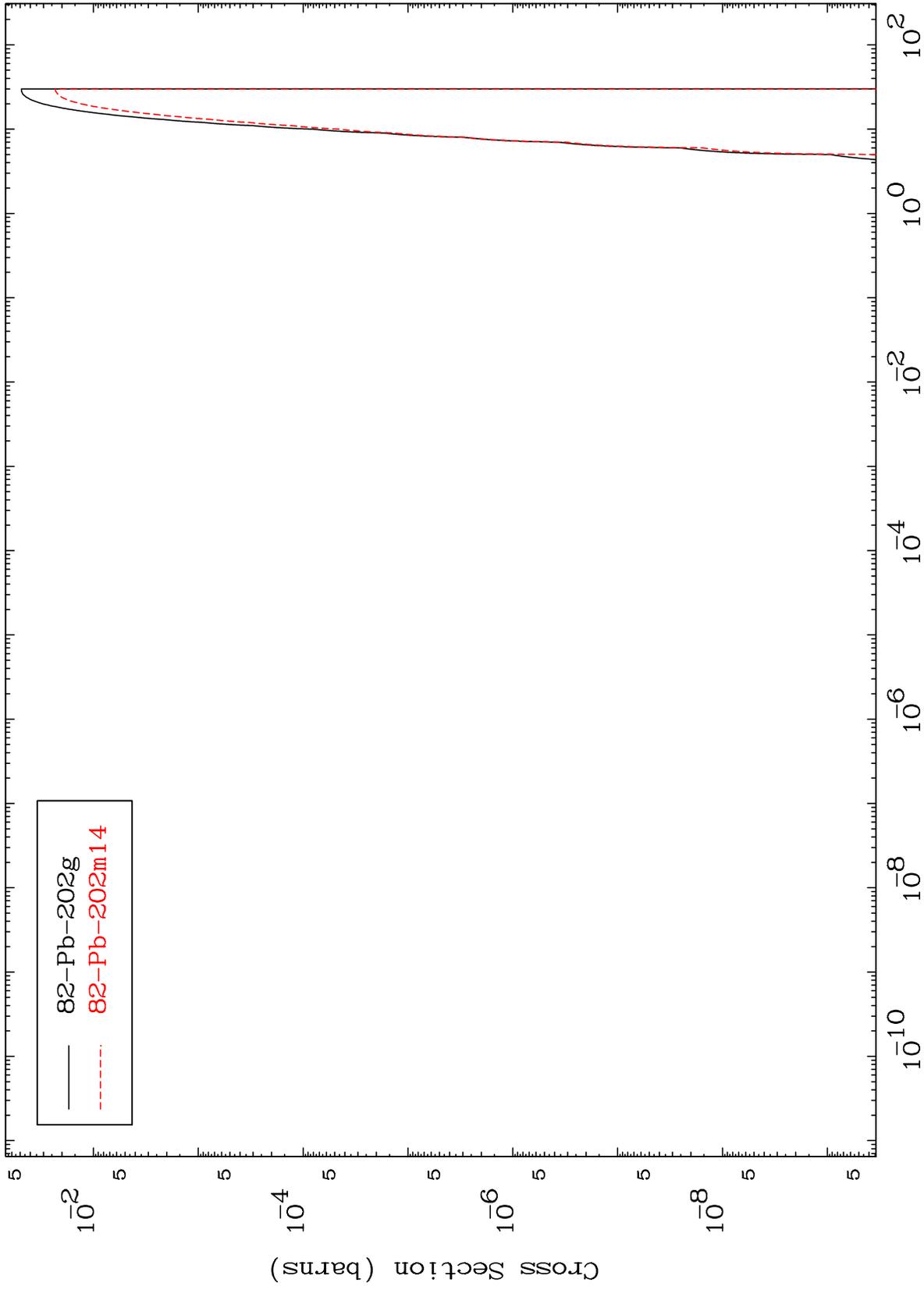
82-Pb-202

MAT 8220

(p,p)

82-Pb-202

Radionuclide Production Cross Section



25

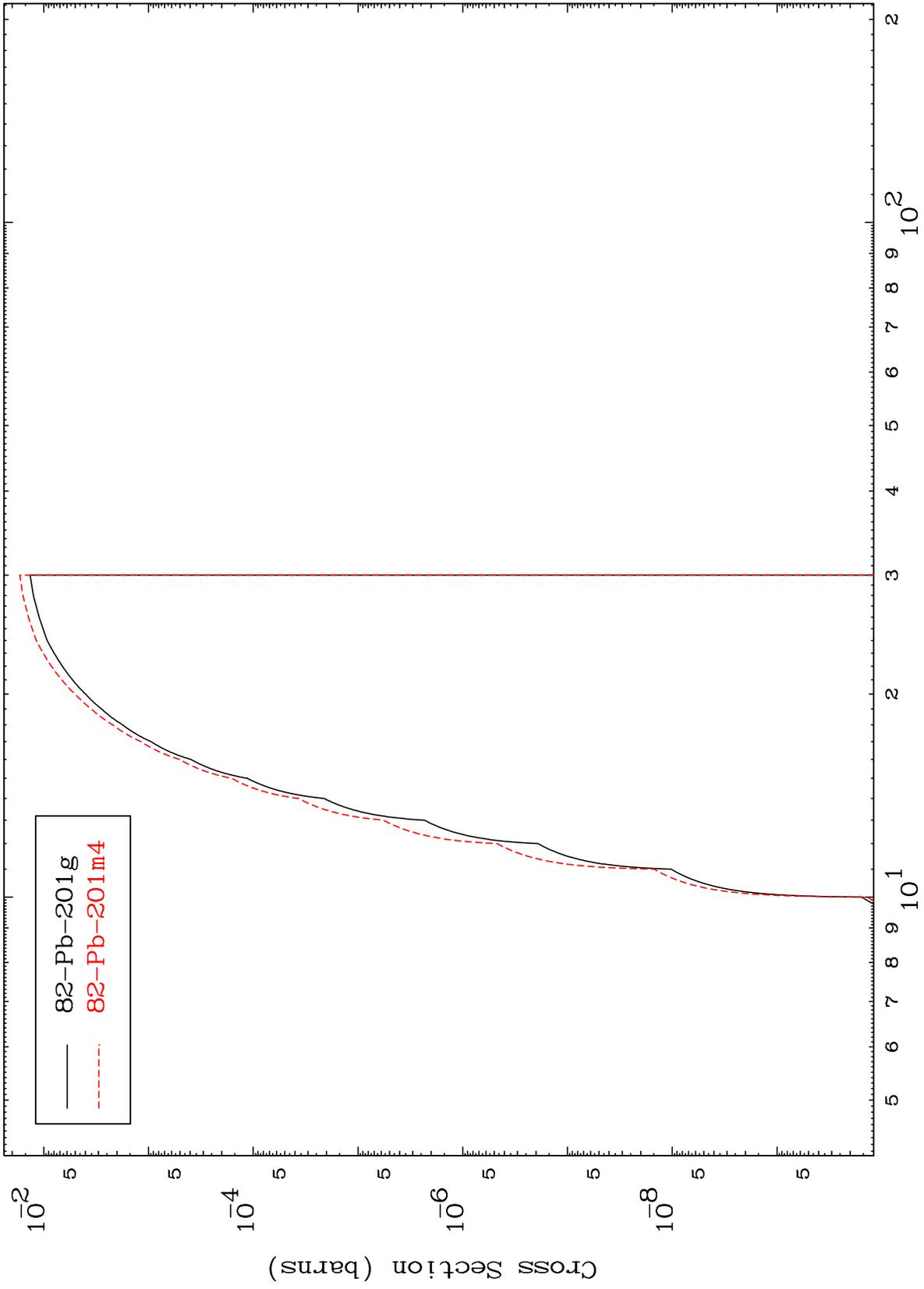
Incident Energy (MeV)

82-Pb-202

MAT 8220

82-Pb-202

(p,d)  
Radionuclide Production Cross Section



26

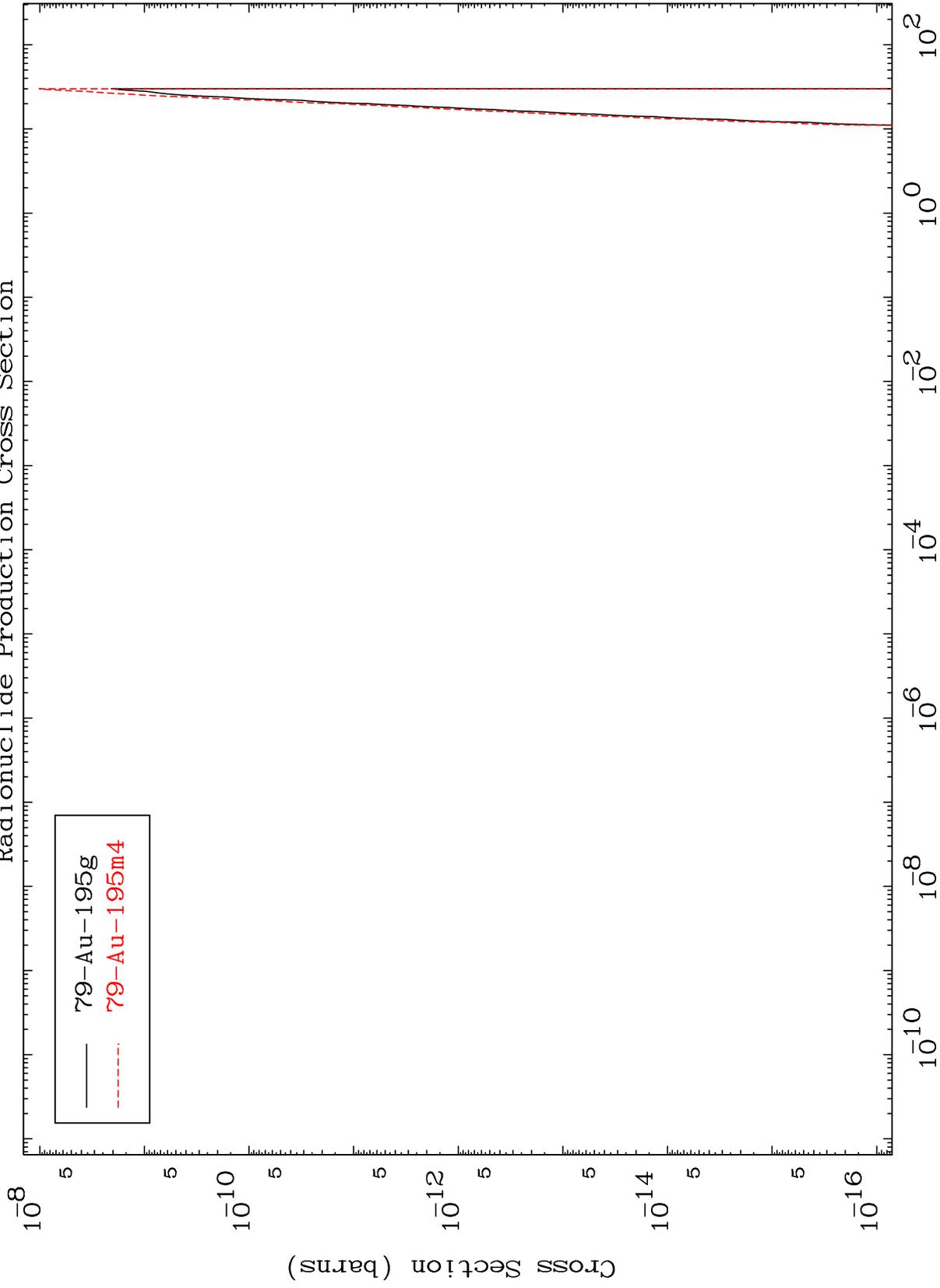
82-Pb-202

MAT 8220

(p,2 $\alpha$ )

82-Pb-202

Radionuclide Production Cross Section



27

Incident Energy (MeV)

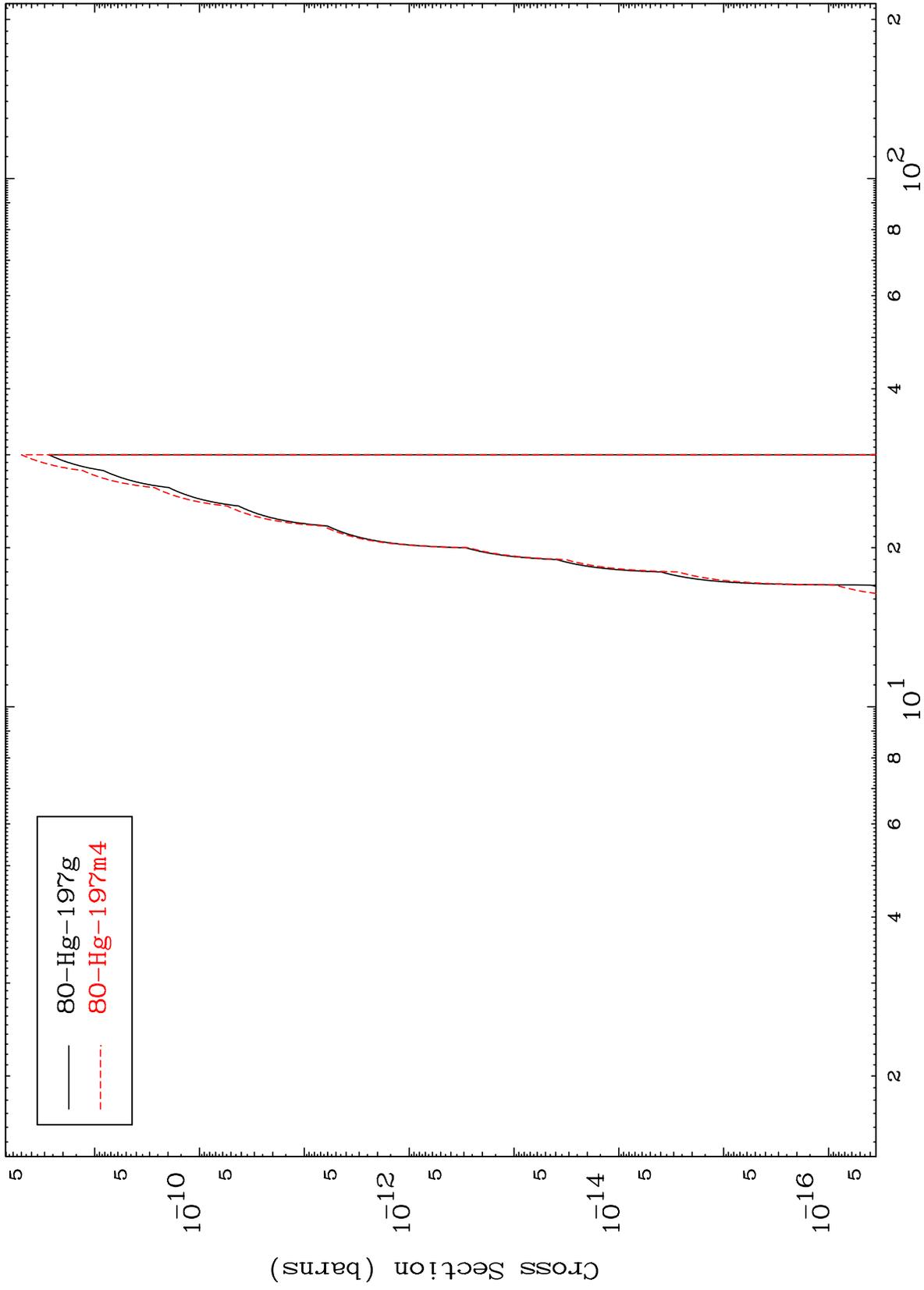
82-Pb-202

MAT 8220

(p,d)  $\alpha$

82-Pb-202

Radionuclide Production Cross Section



28

Incident Energy (MeV)

82-Pb-202