

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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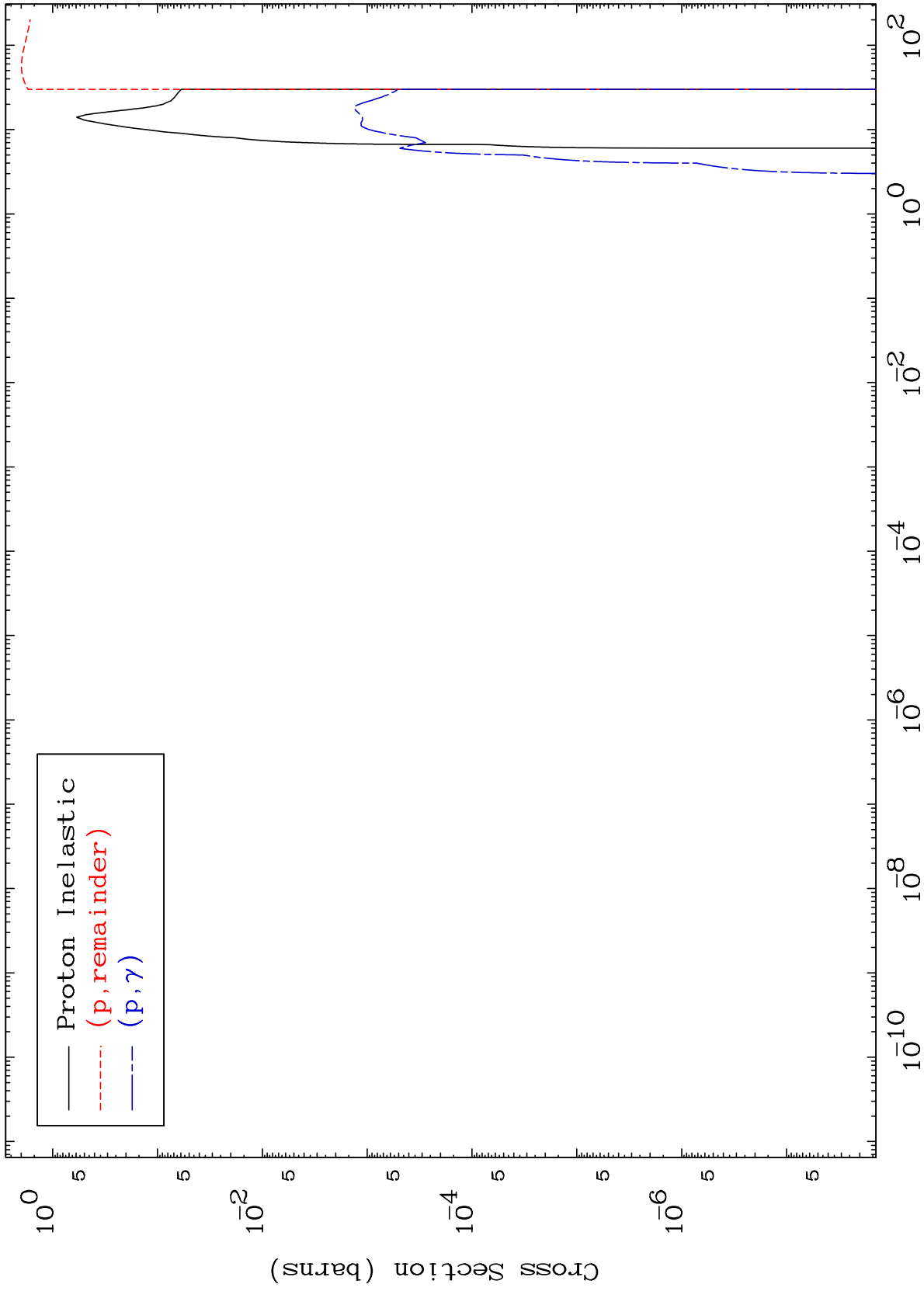
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8219

Proton Major  
0 Kelvin Cross Sections

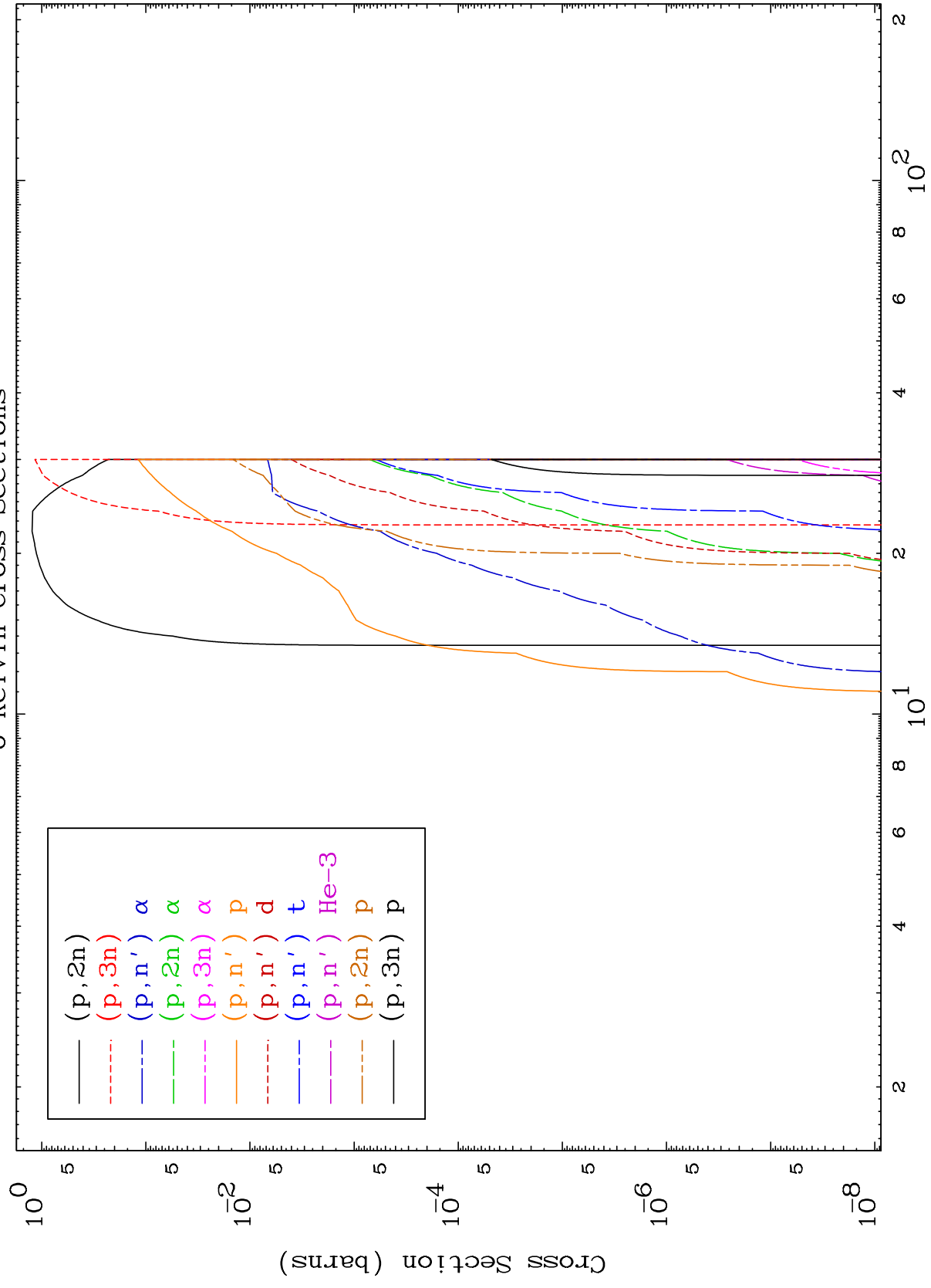
82-Pb-202

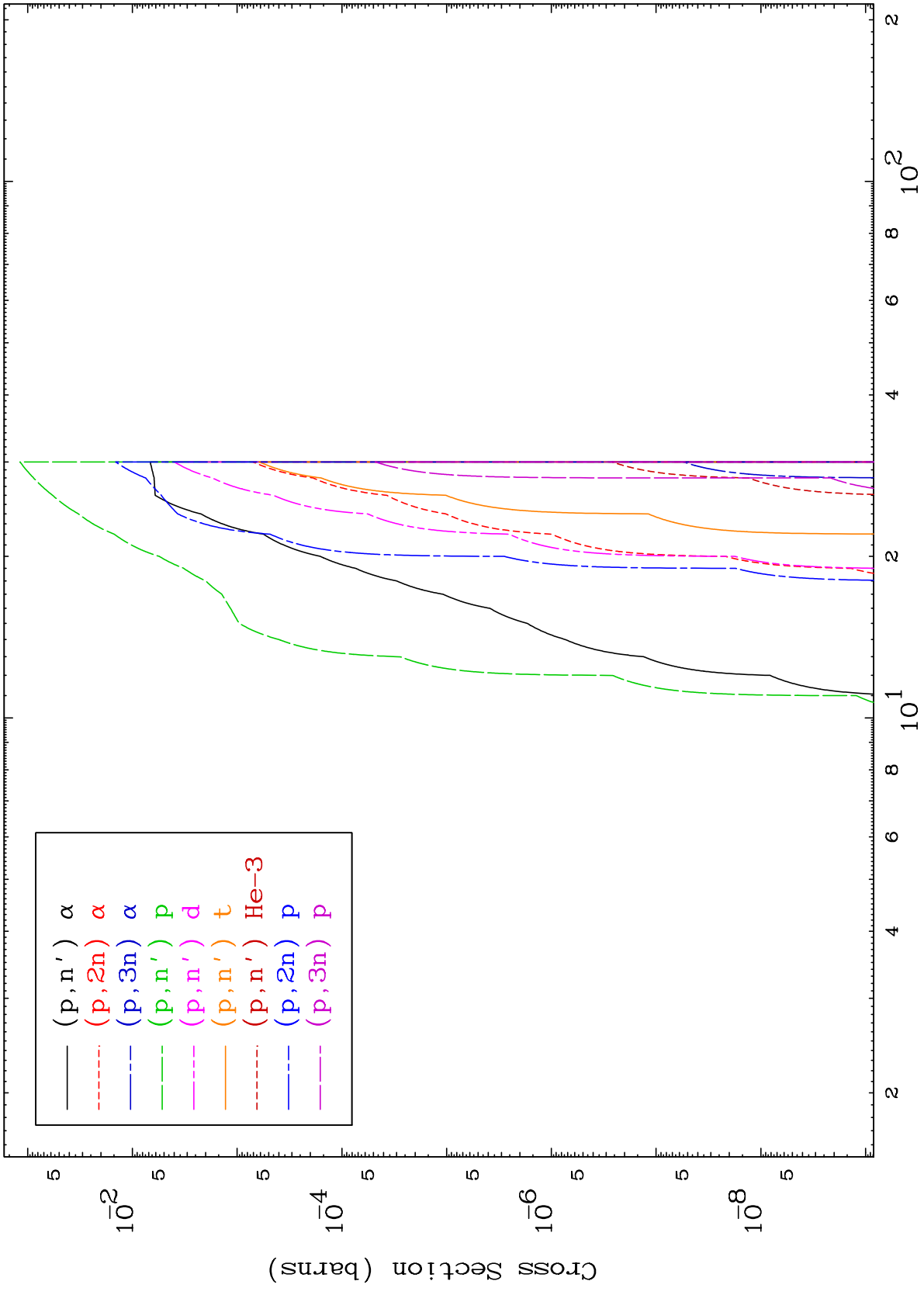


1

Incident Energy (MeV)

82-Pb-202

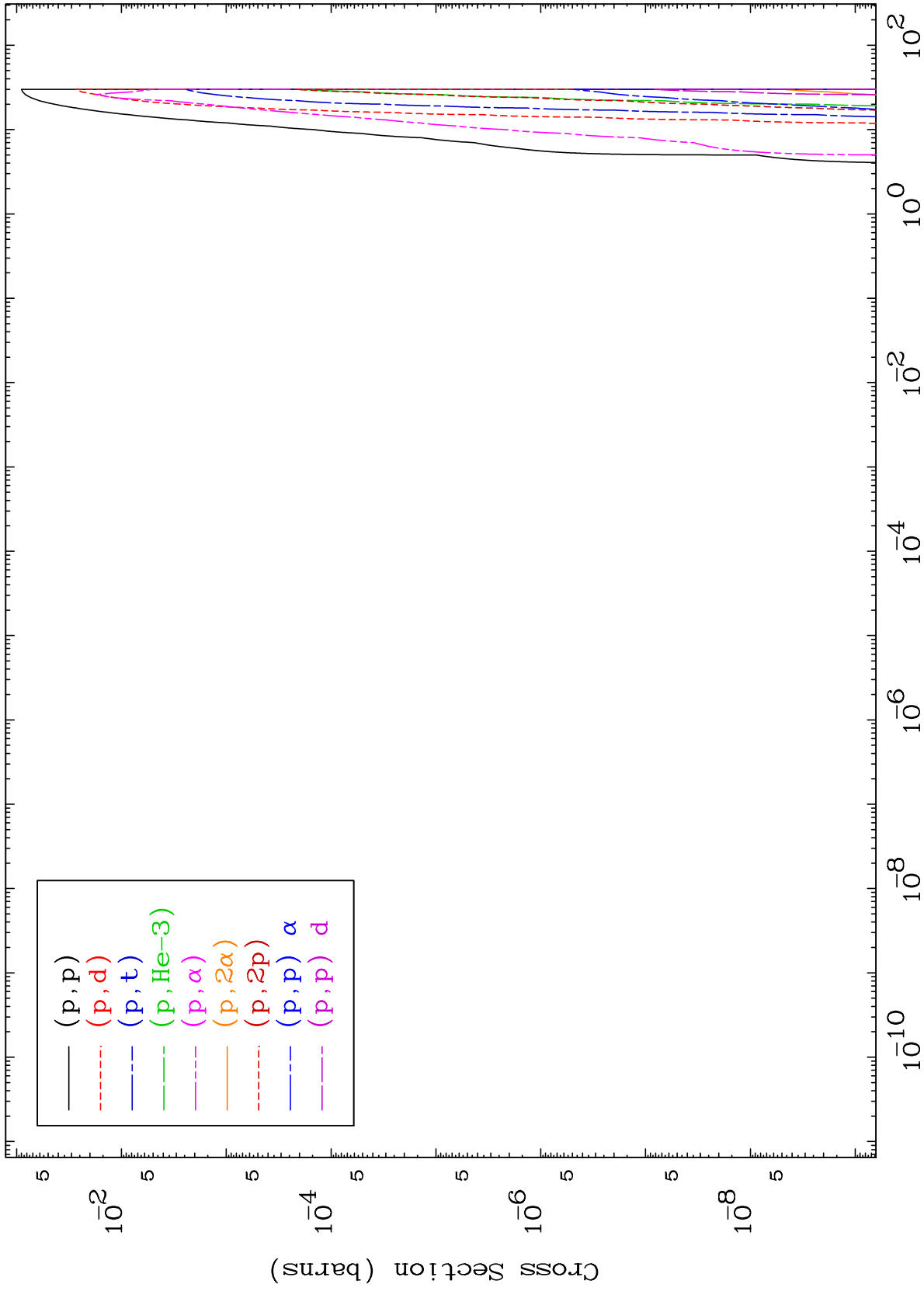




MAT 8219

Proton Charged Particle  
0 Kelvin Cross Sections

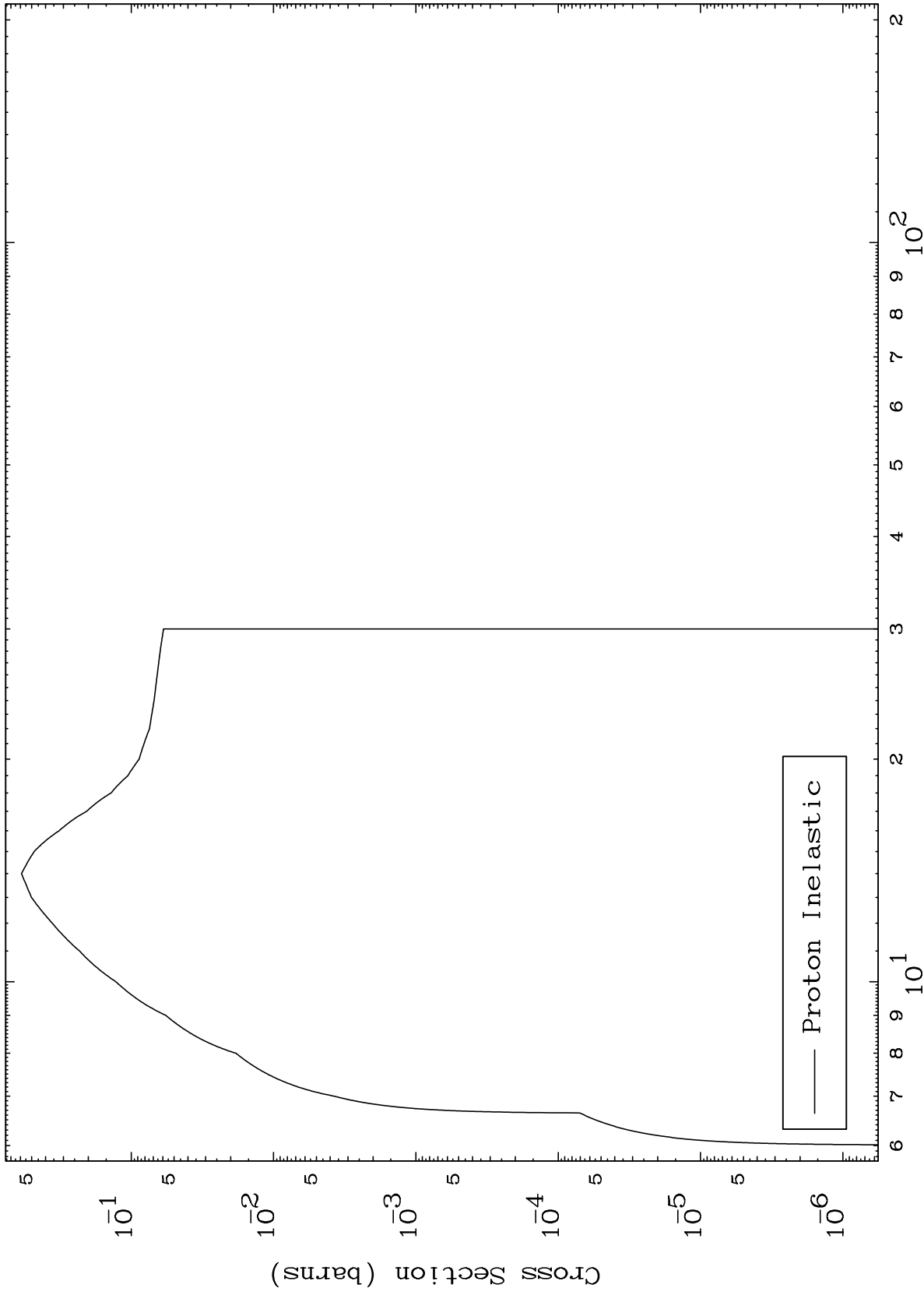
82-Pb-202



MAT 8219

(p,n') Level  
0 Kelvin Cross Sections

82-Pb-202



— Proton Inelastic

5

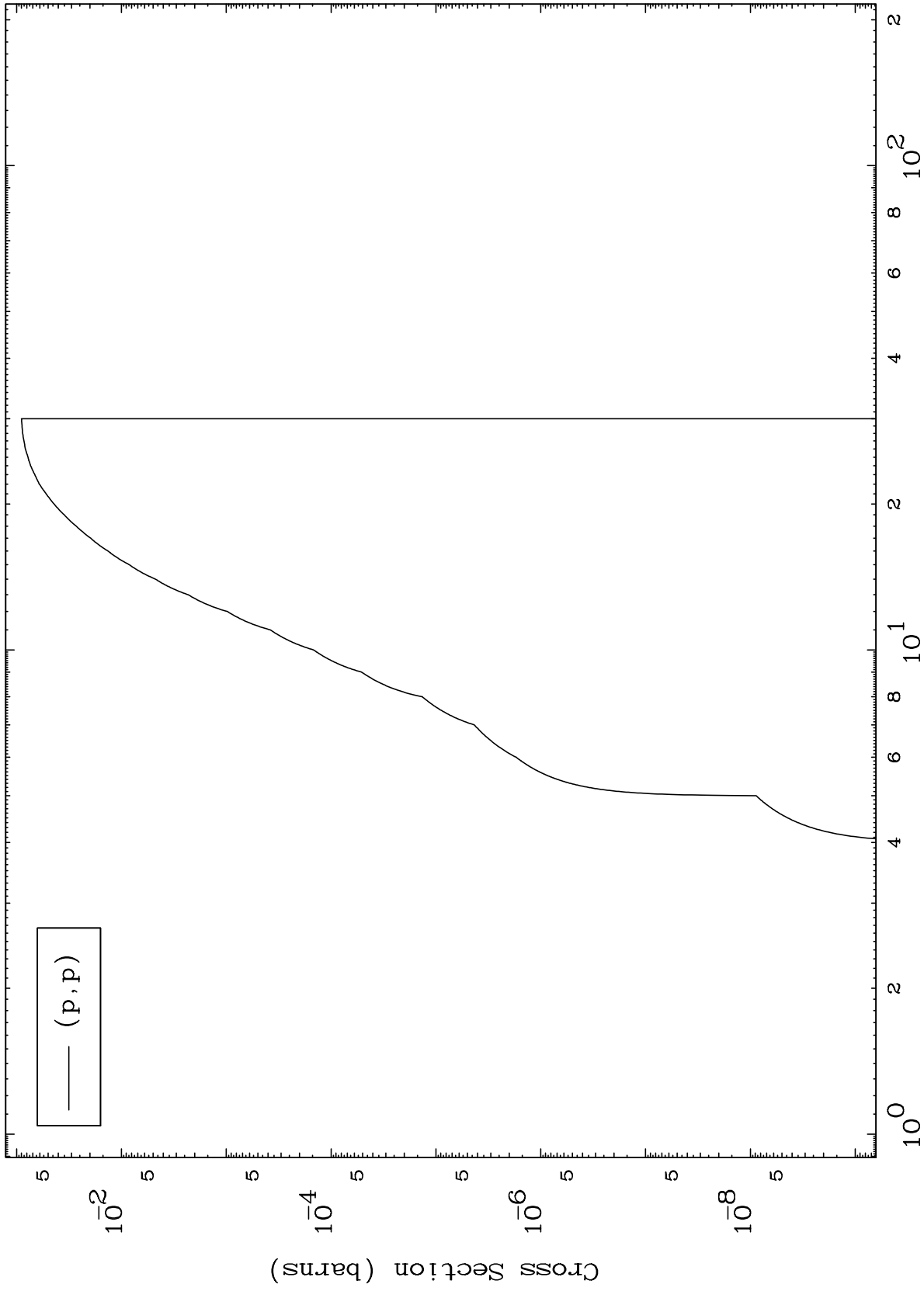
Incident Energy (MeV)

82-Pb-202

MAT 8219

(p,p) Levels  
0 Kelvin Cross Sections

82-Pb-202



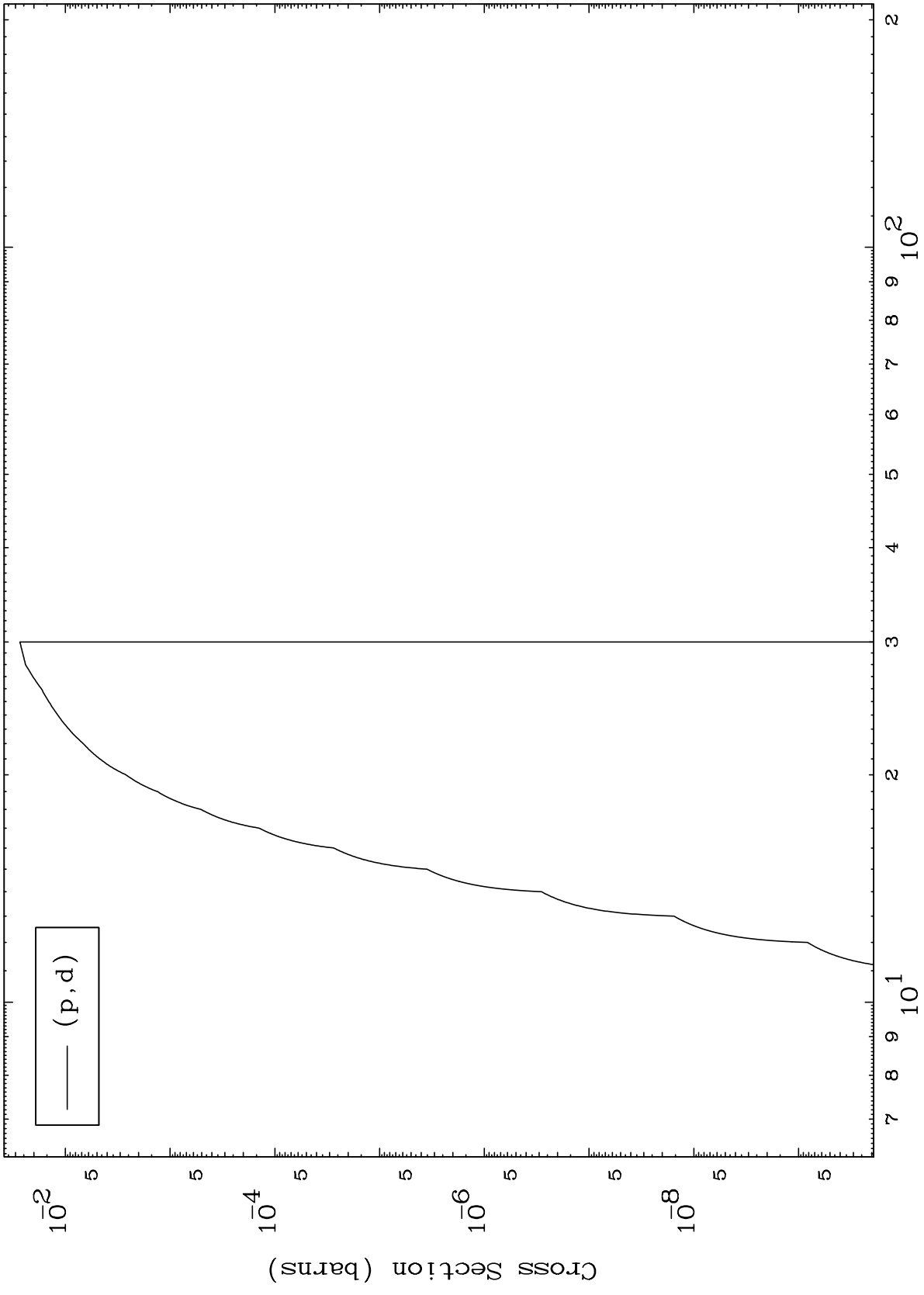
Incident Energy (MeV)

82-Pb-202

MAT 8219

(p,d) Levels  
0 Kelvin Cross Sections

82-Pb-202



7

Incident Energy (MeV)

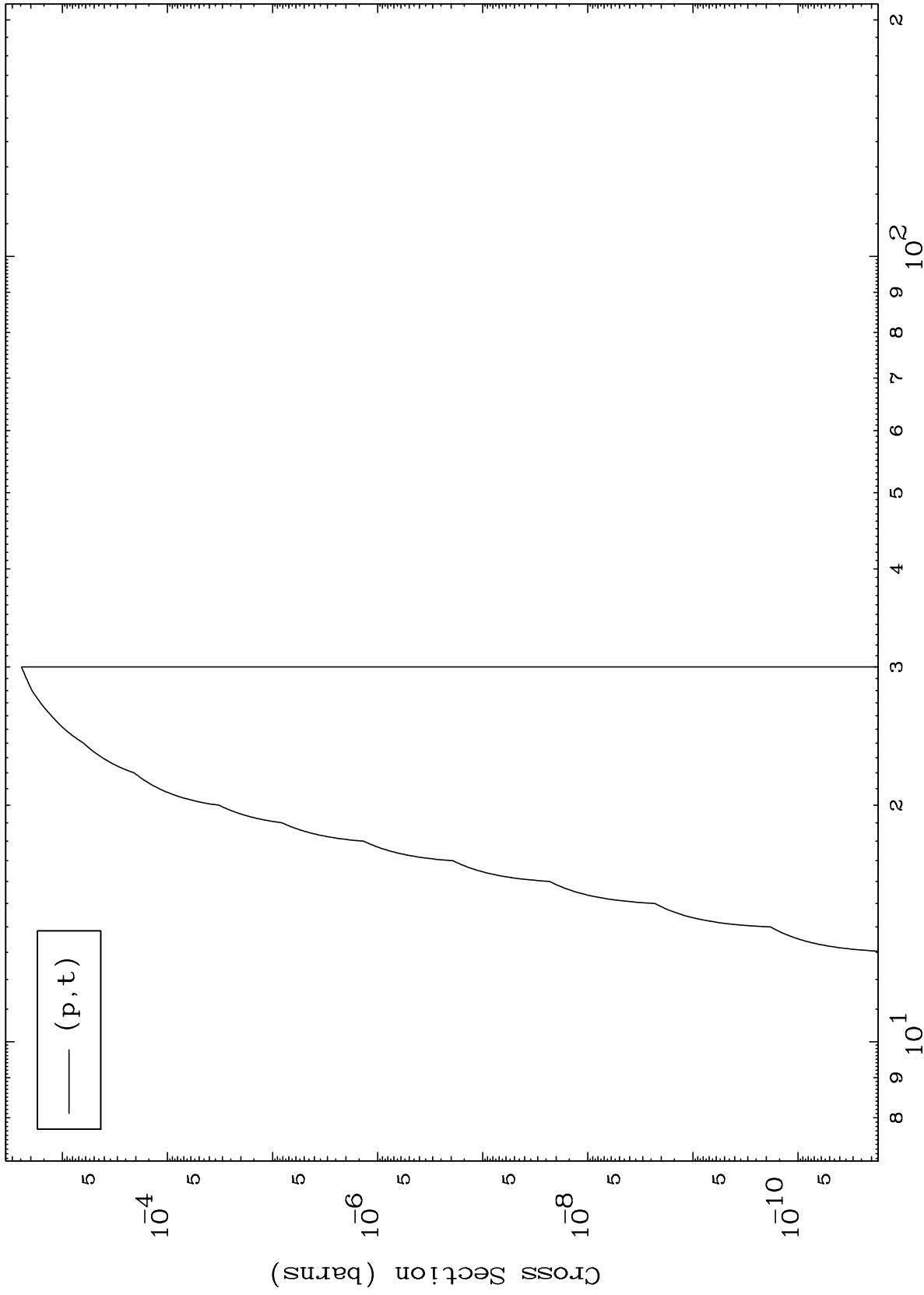
82-Pb-202



MAT 8219

(p,t) Levels  
0 Kelvin Cross Sections

82-Pb-202



8

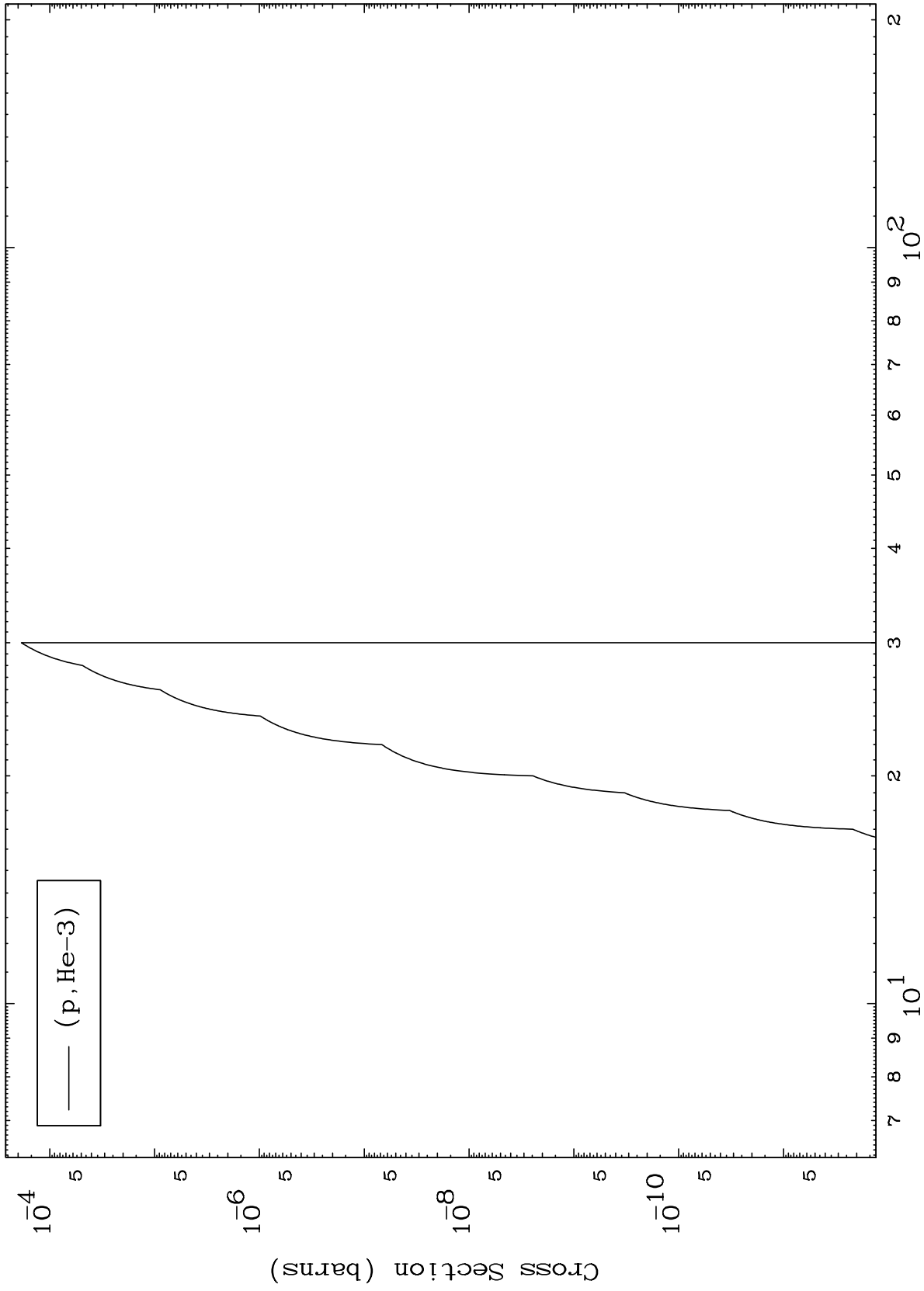
Incident Energy (MeV)

82-Pb-202

MAT 8219

(p,He3) Levels  
0 Kelvin Cross Sections

82-Pb-202



9

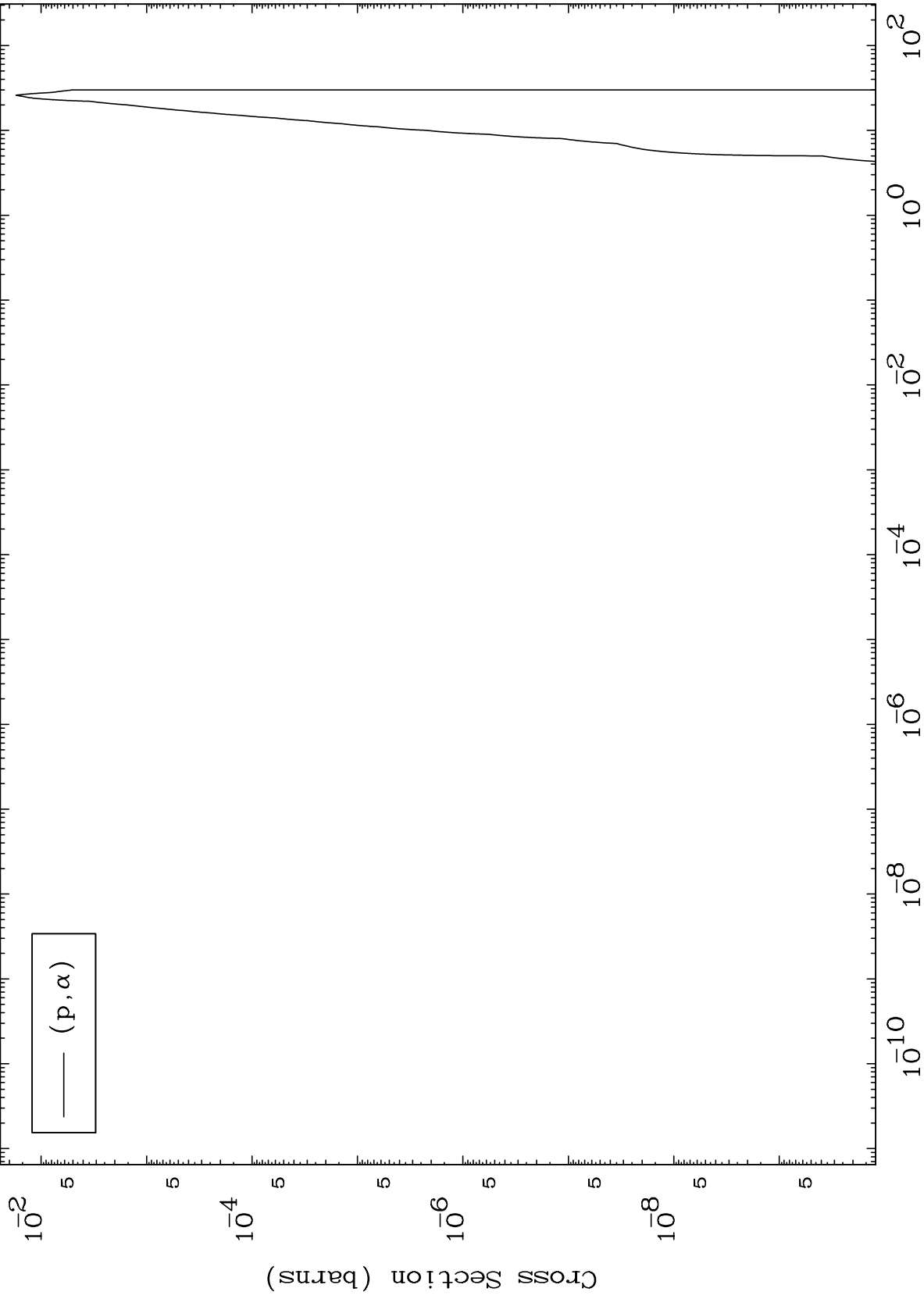
Incident Energy (MeV)

82-Pb-202

MAT 8219

(p,α) Levels  
0 Kelvin Cross Sections

82-Pb-202



10

Incident Energy (MeV)

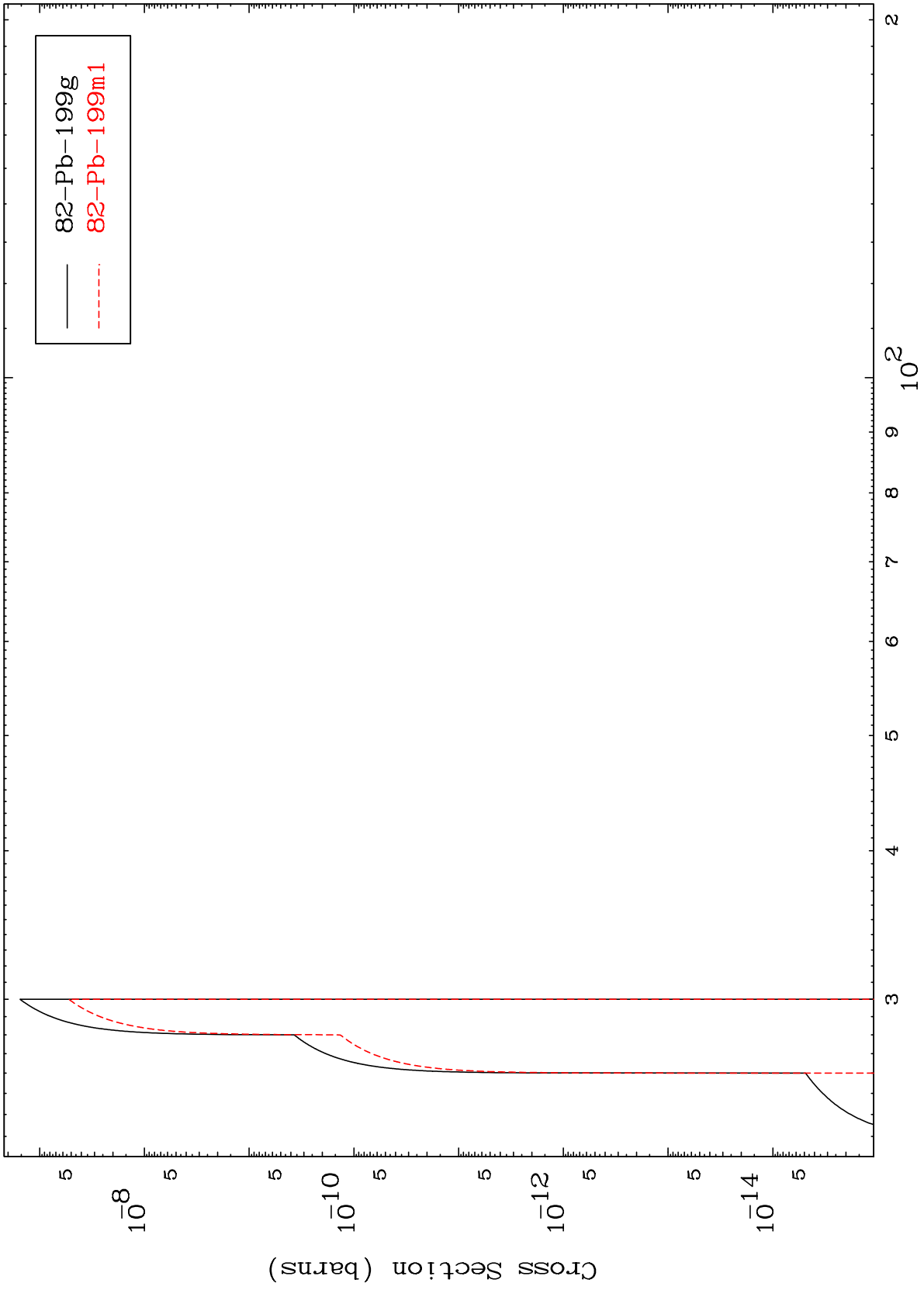
82-Pb-202

MAT 8219

(p,2n) d

82-Pb-202

Radionuclide Production Cross Section



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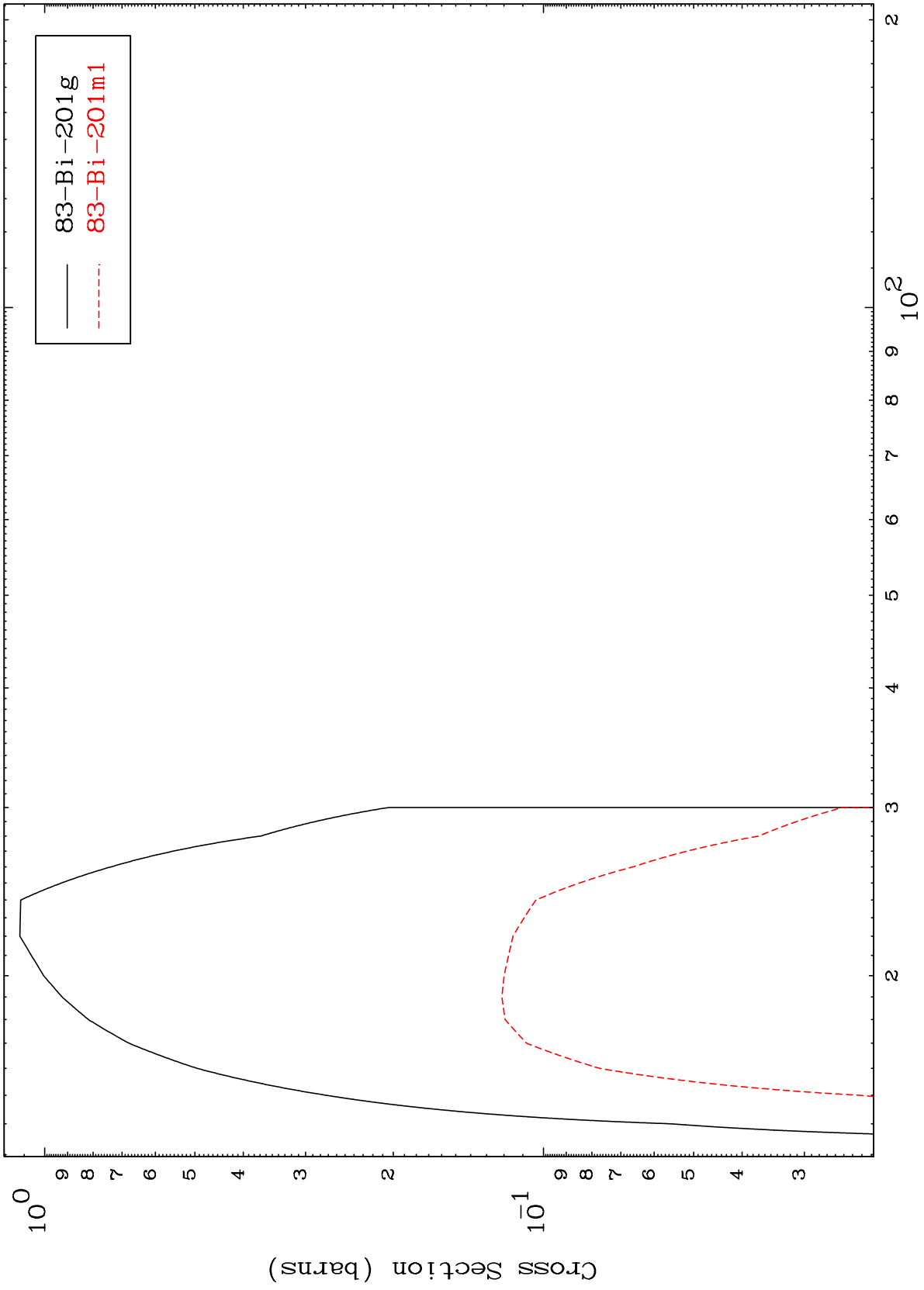
Incident Energy (MeV)

82-Pb-202

MAT 8219

82-Pb-202

(p,2n)  
Radionuclide Production Cross Section



83-Bi-201g  
83-Bi-201m1

12

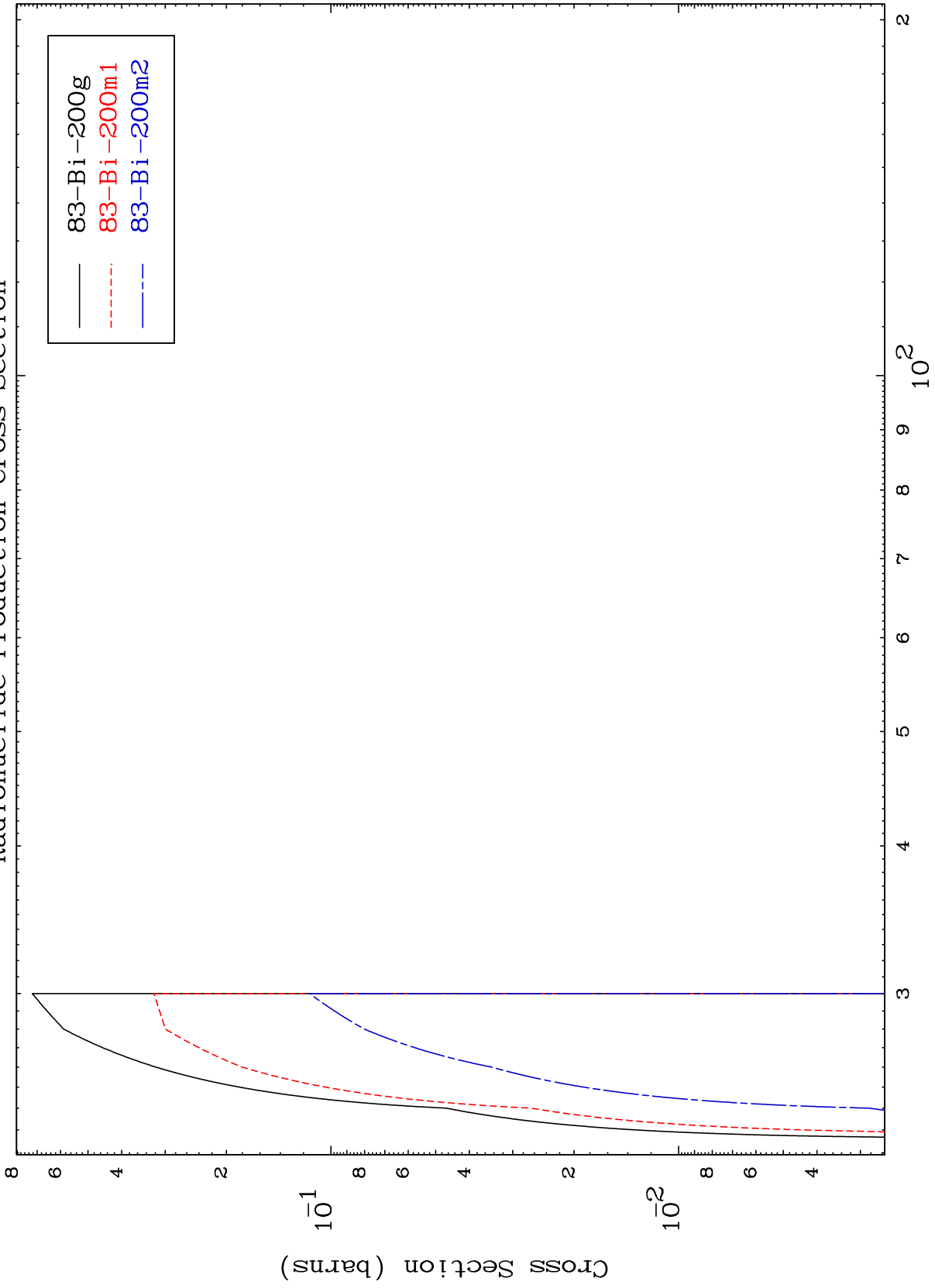
Incident Energy (MeV)

82-Pb-202

MAT 8219

82-Pb-202

(p,3n)  
Radionuclide Production Cross Section



13

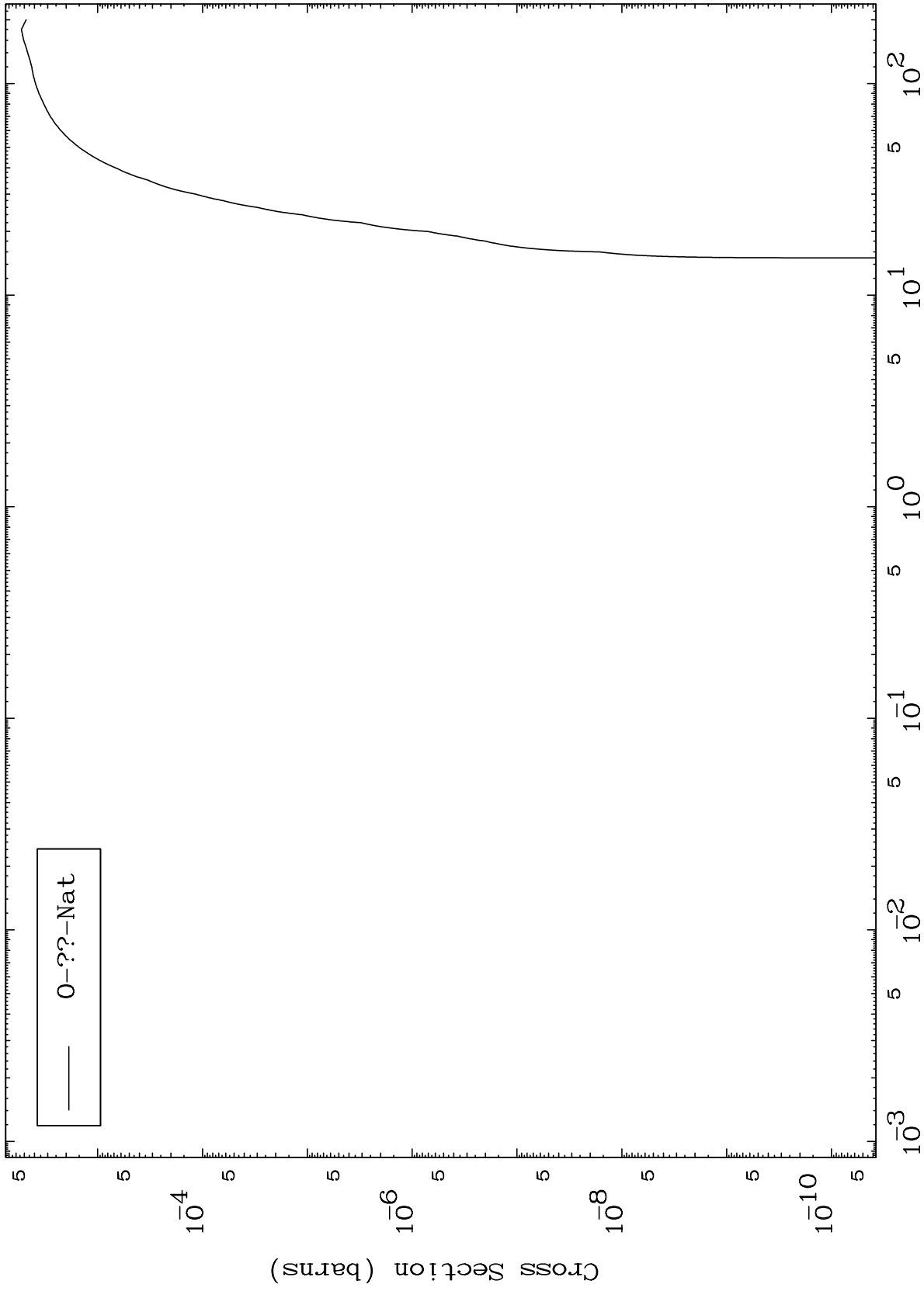
Incident Energy (MeV)

82-Pb-202

MAT 8219

Proton Fission  
Radionuclide Production Cross Section

82-Pb-202



14

Incident Energy (MeV)

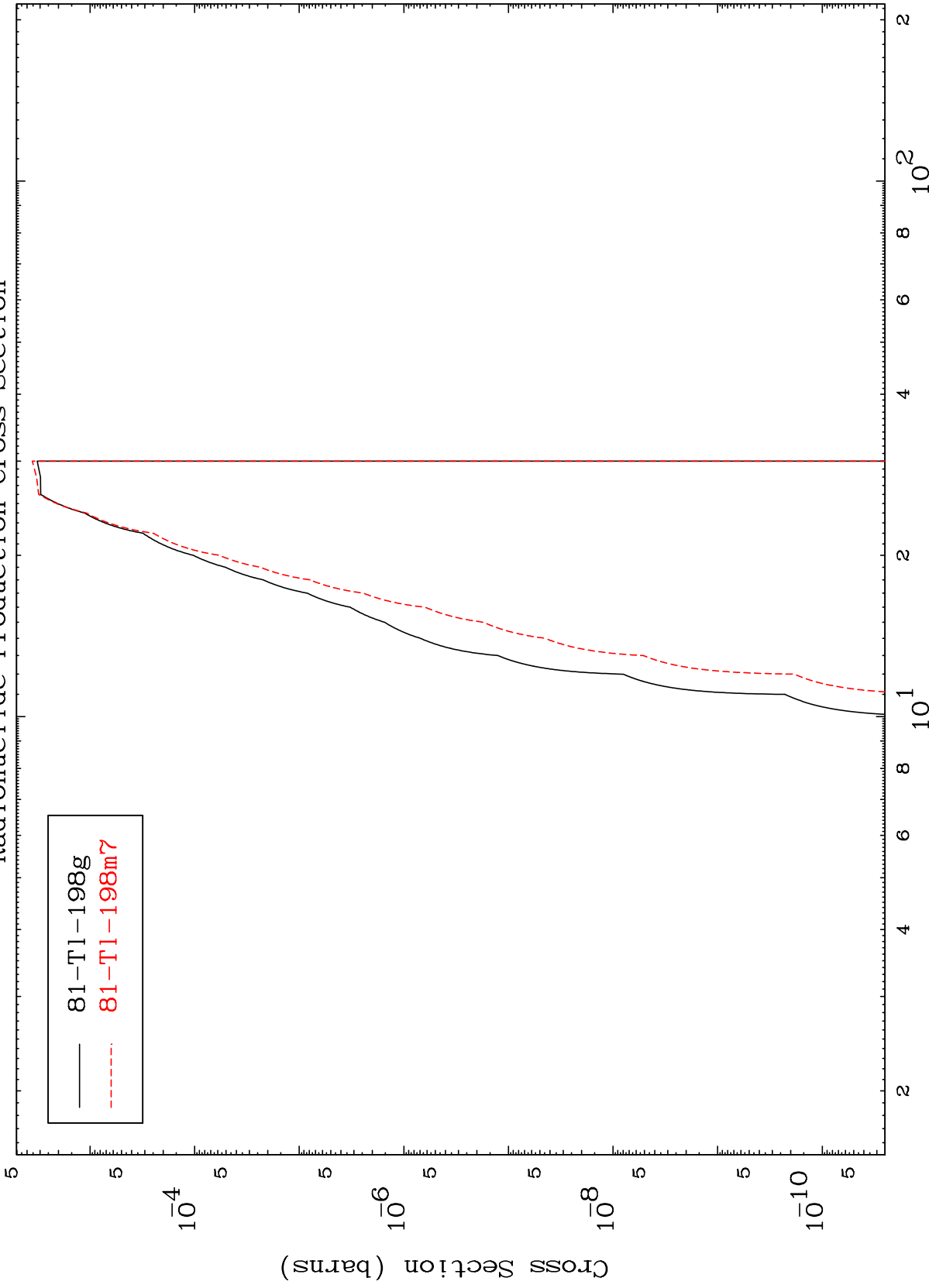
82-Pb-202

MAT 8219

(p,n')  $\alpha$

82-Pb-202

Radionuclide Production Cross Section



15

Incident Energy (MeV)

82-Pb-202

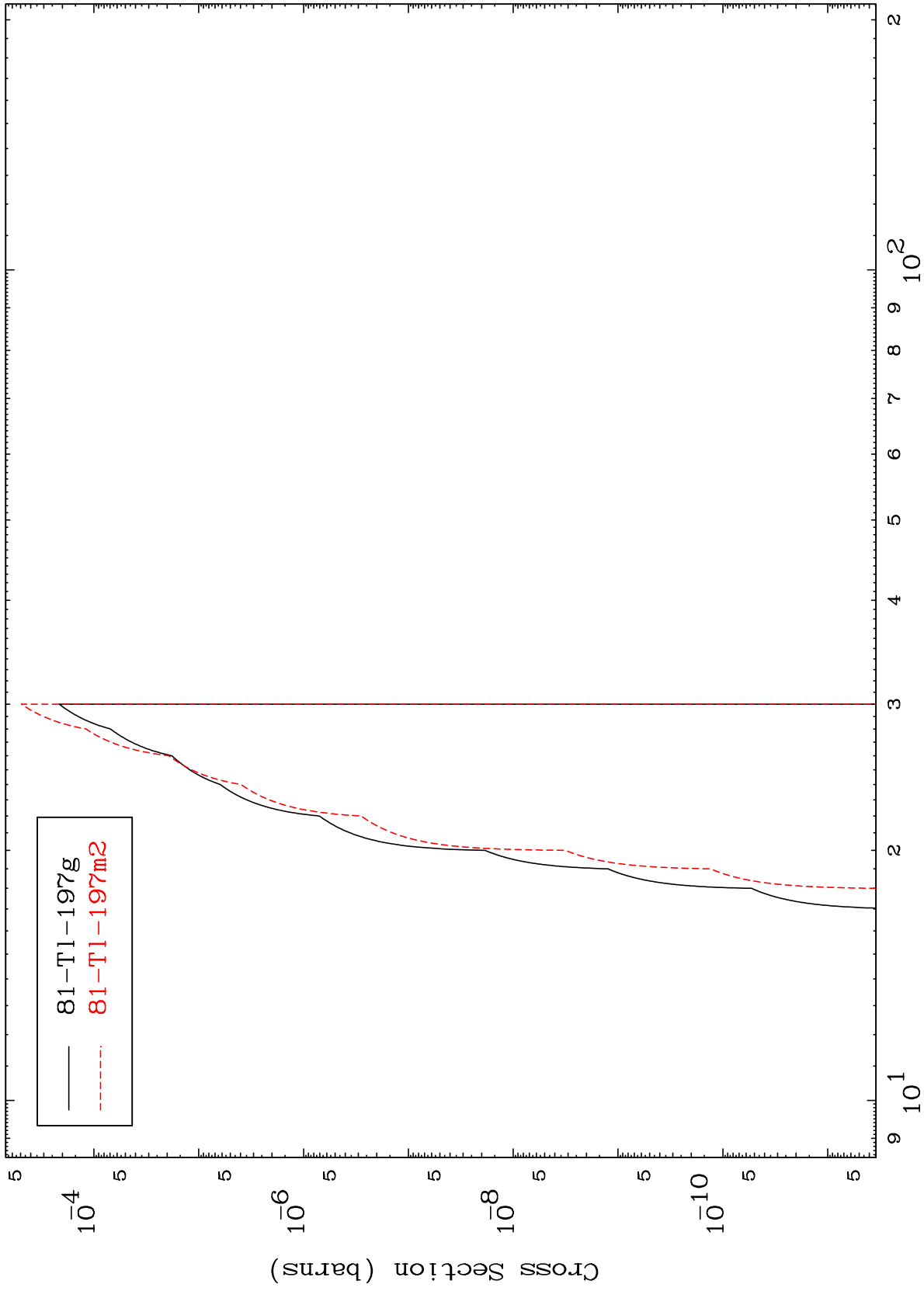


MAT 8219

(p,2n)  $\alpha$

82-Pb-202

Radionuclide Production Cross Section



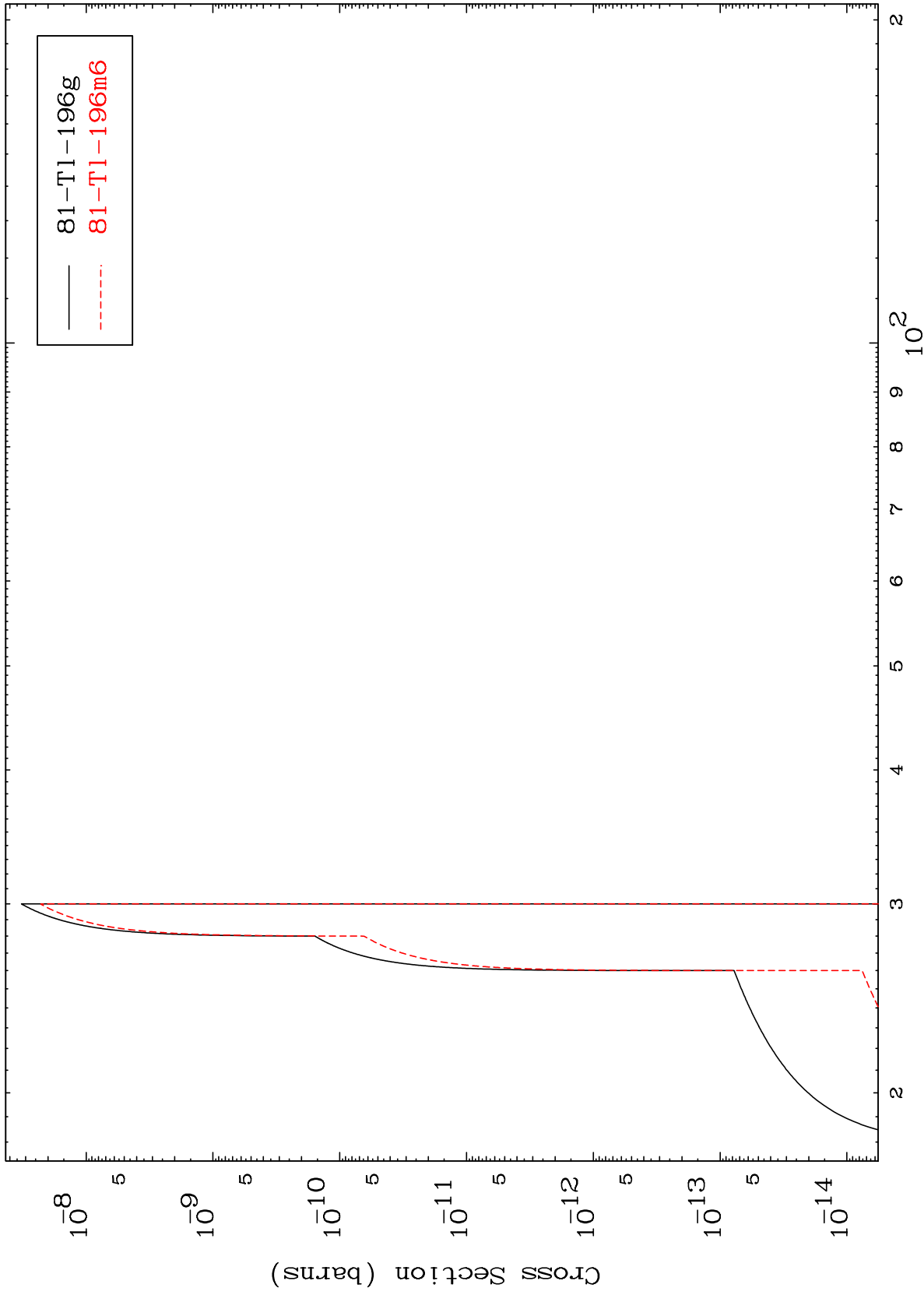
16

MAT 8219

(p,3n)  $\alpha$

82-Pb-202

Radionuclide Production Cross Section



17

Incident Energy (MeV)

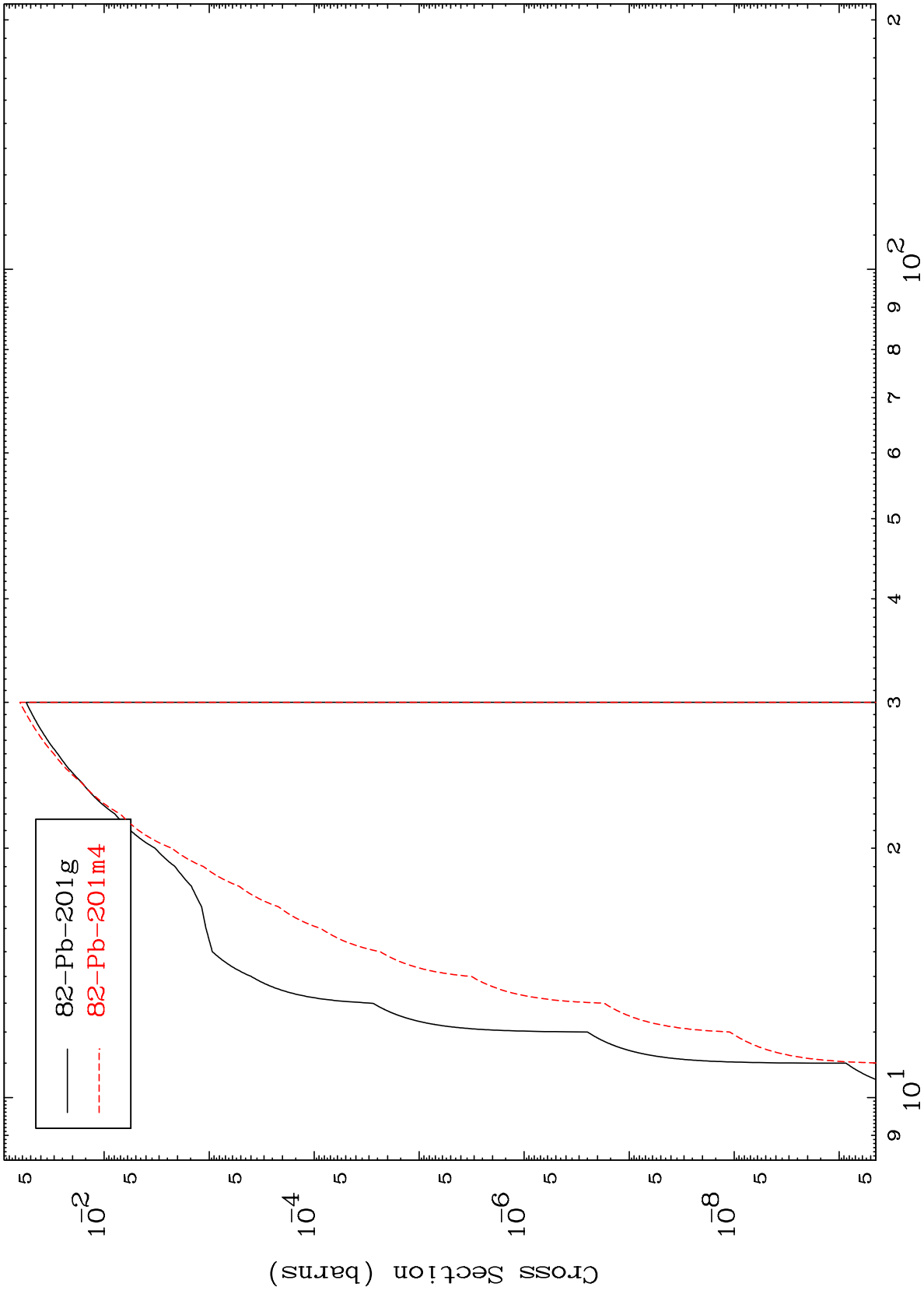
82-Pb-202

MAT 8219

(p,n') p

82-Pb-202

Radionuclide Production Cross Section



18

Incident Energy (MeV)

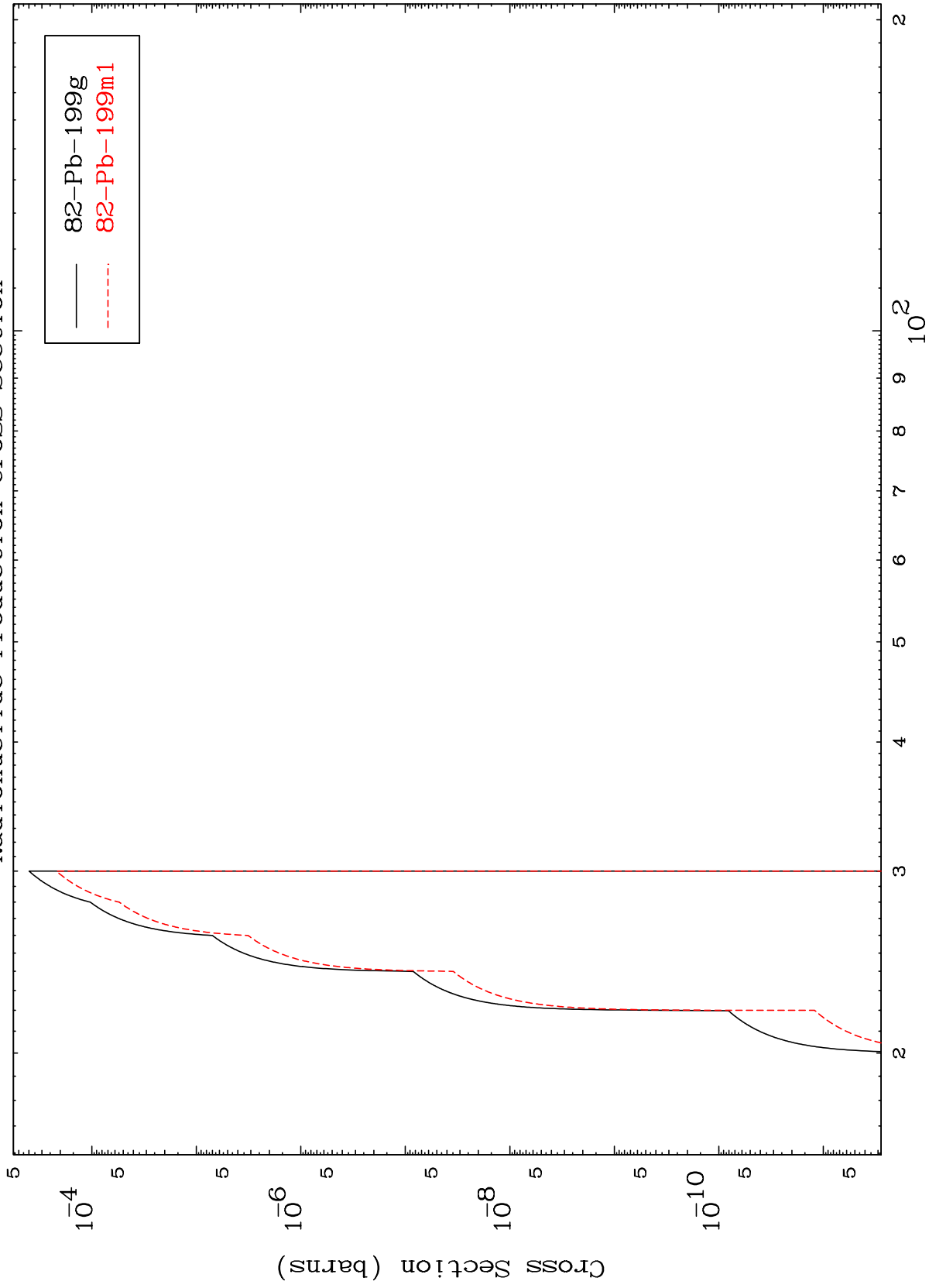
82-Pb-202

MAT 8219

(p,n') t

82-Pb-202

Radionuclide Production Cross Section



19

Incident Energy (MeV)

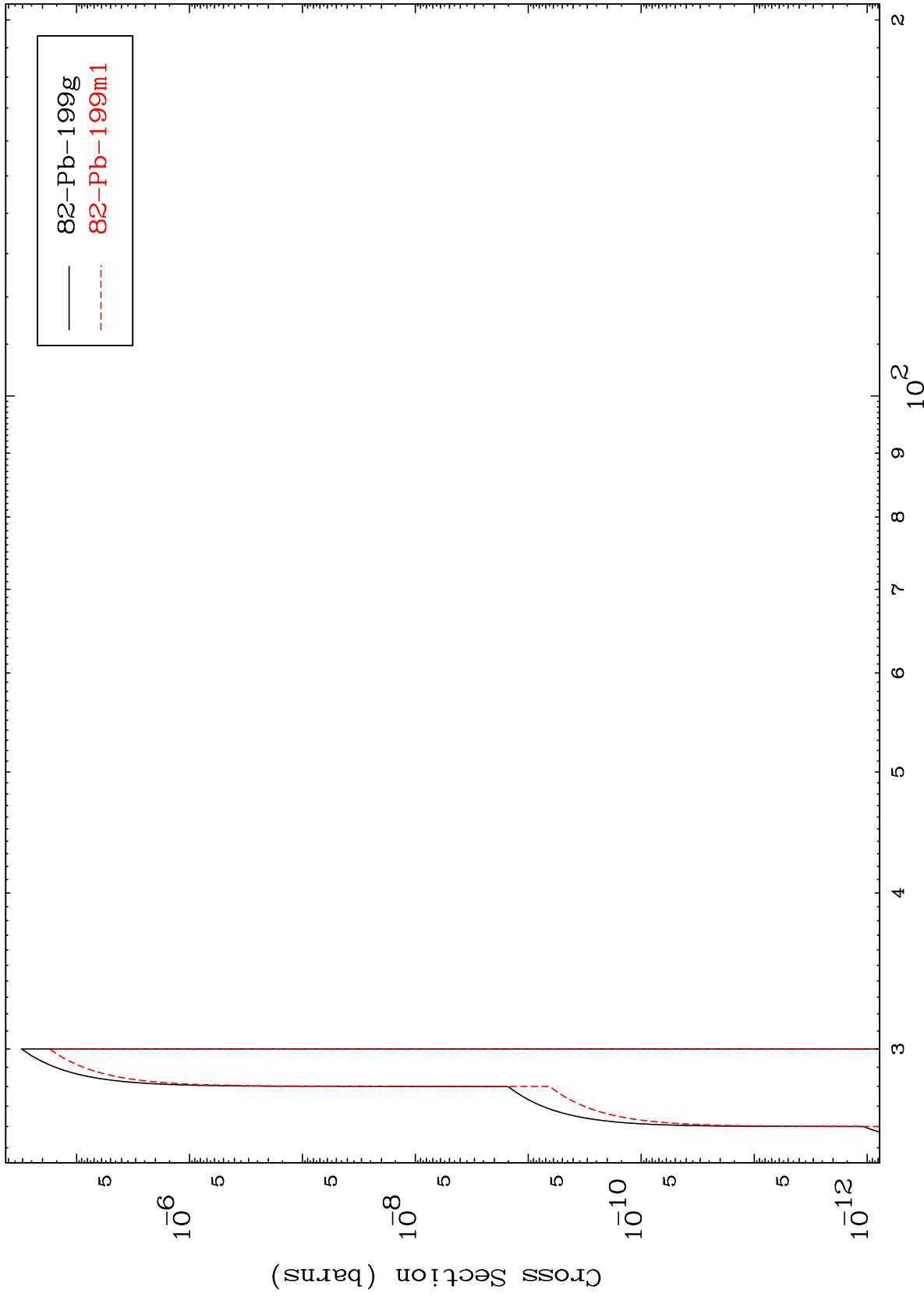
82-Pb-202

MAT 8219

(p,3n) p

82-Pb-202

Radionuclide Production Cross Section



20

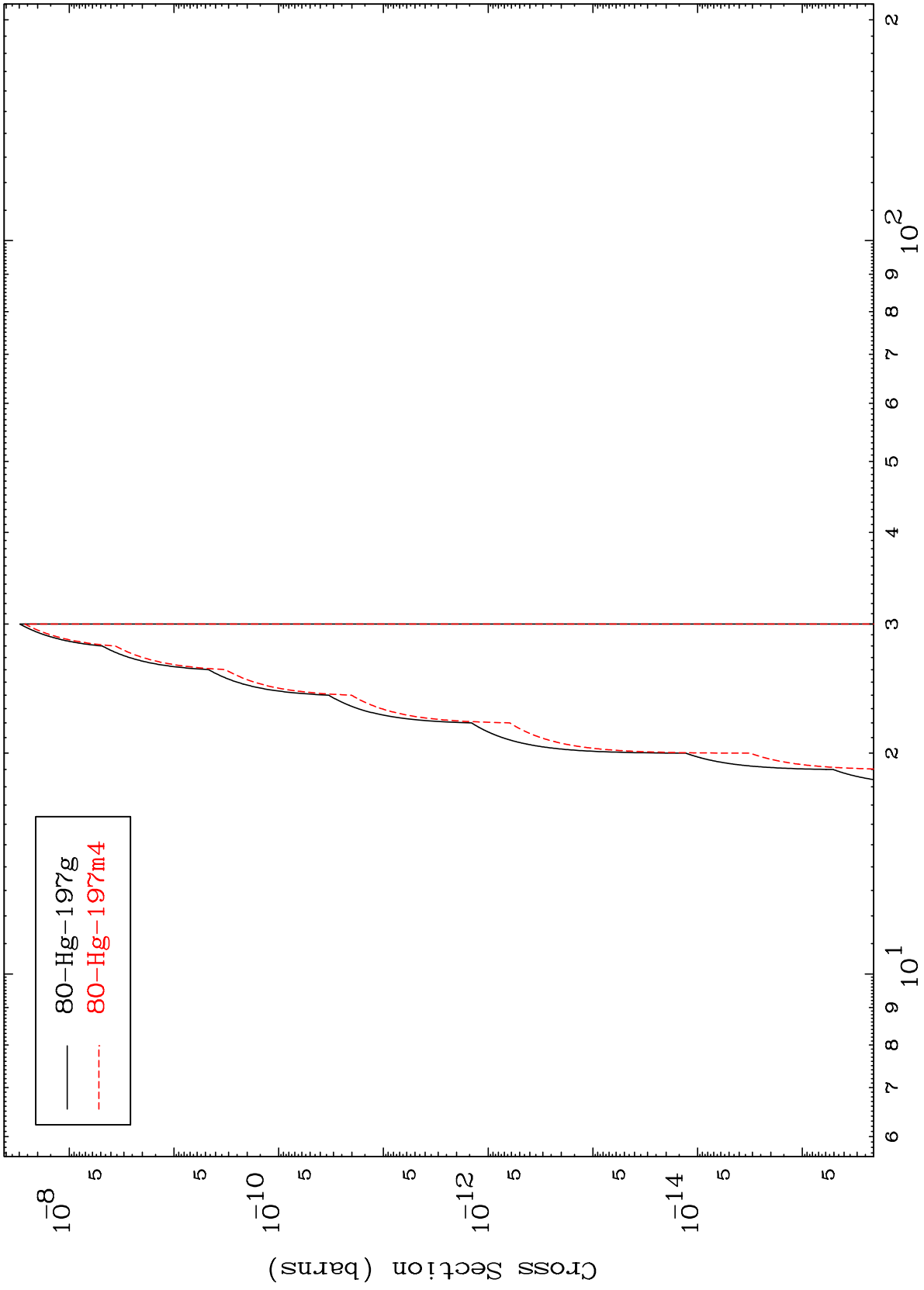
Incident Energy (MeV)

82-Pb-202

MAT 8219

82-Pb-202

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



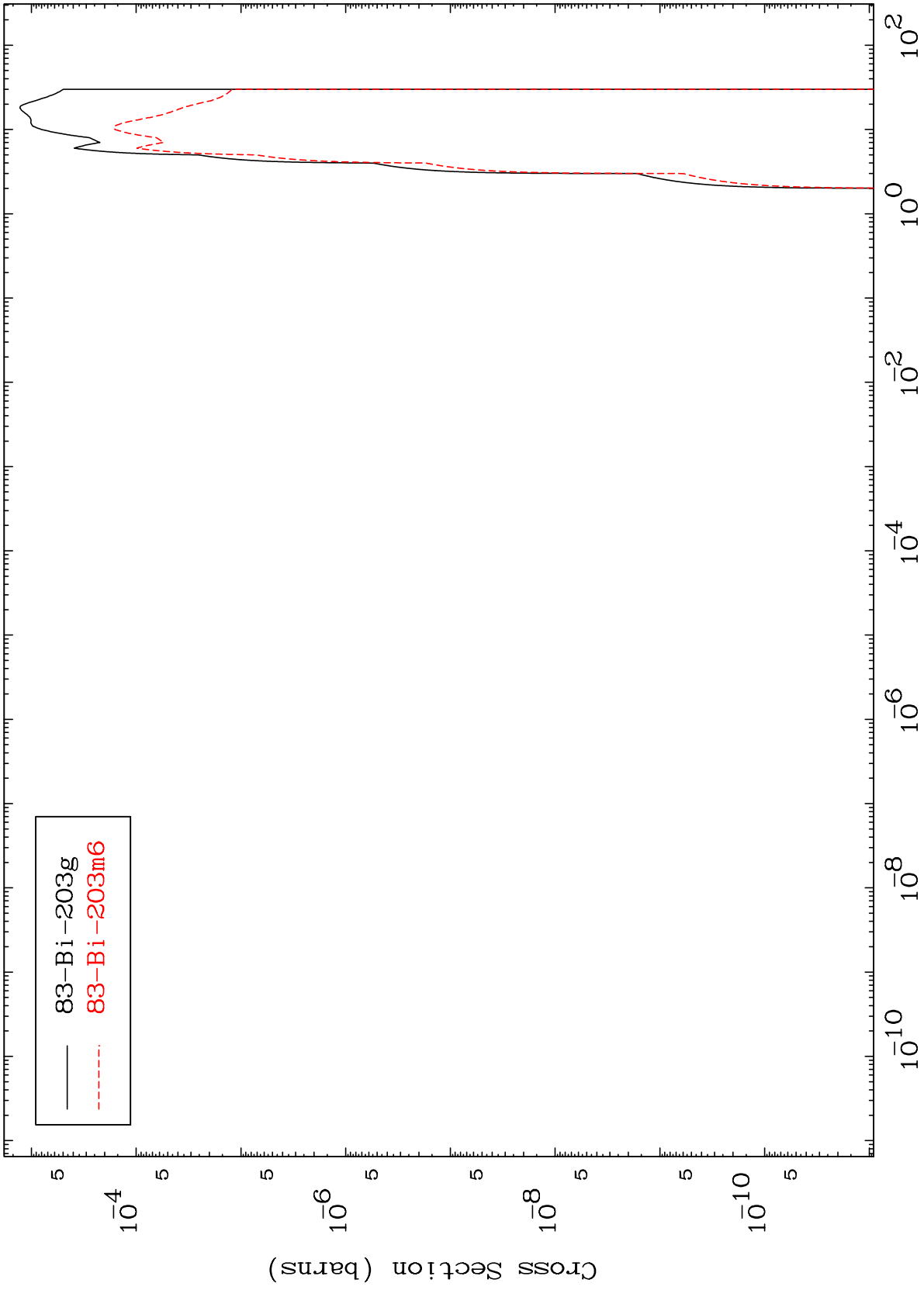
21

82-Pb-202

MAT 8219

Radionuclide Production Cross Section  
(p,γ)

82-Pb-202



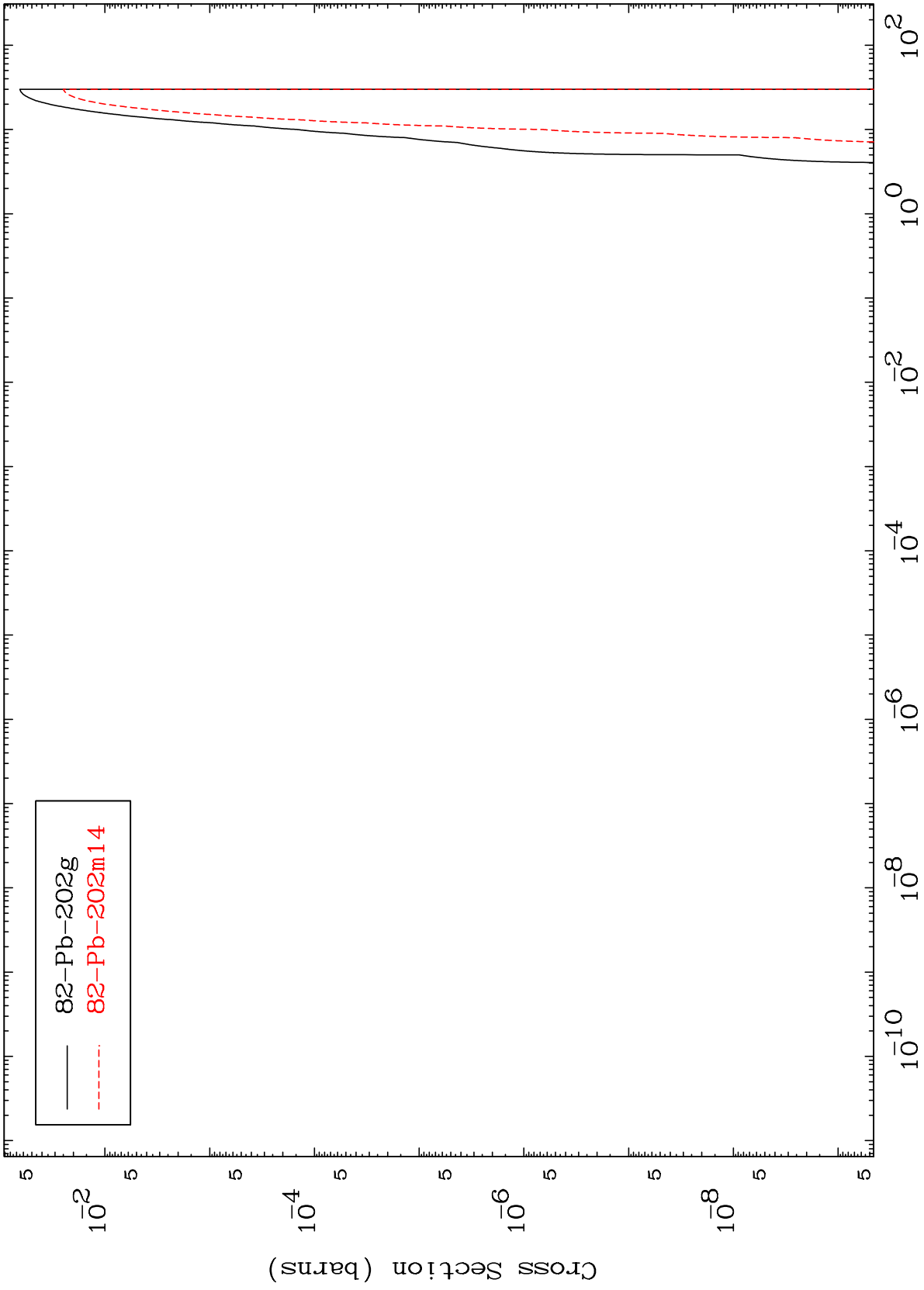
22

82-Pb-202

MAT 8219

(p,p)  
Radionuclide Production Cross Section

82-Pb-202



23

Incident Energy (MeV)

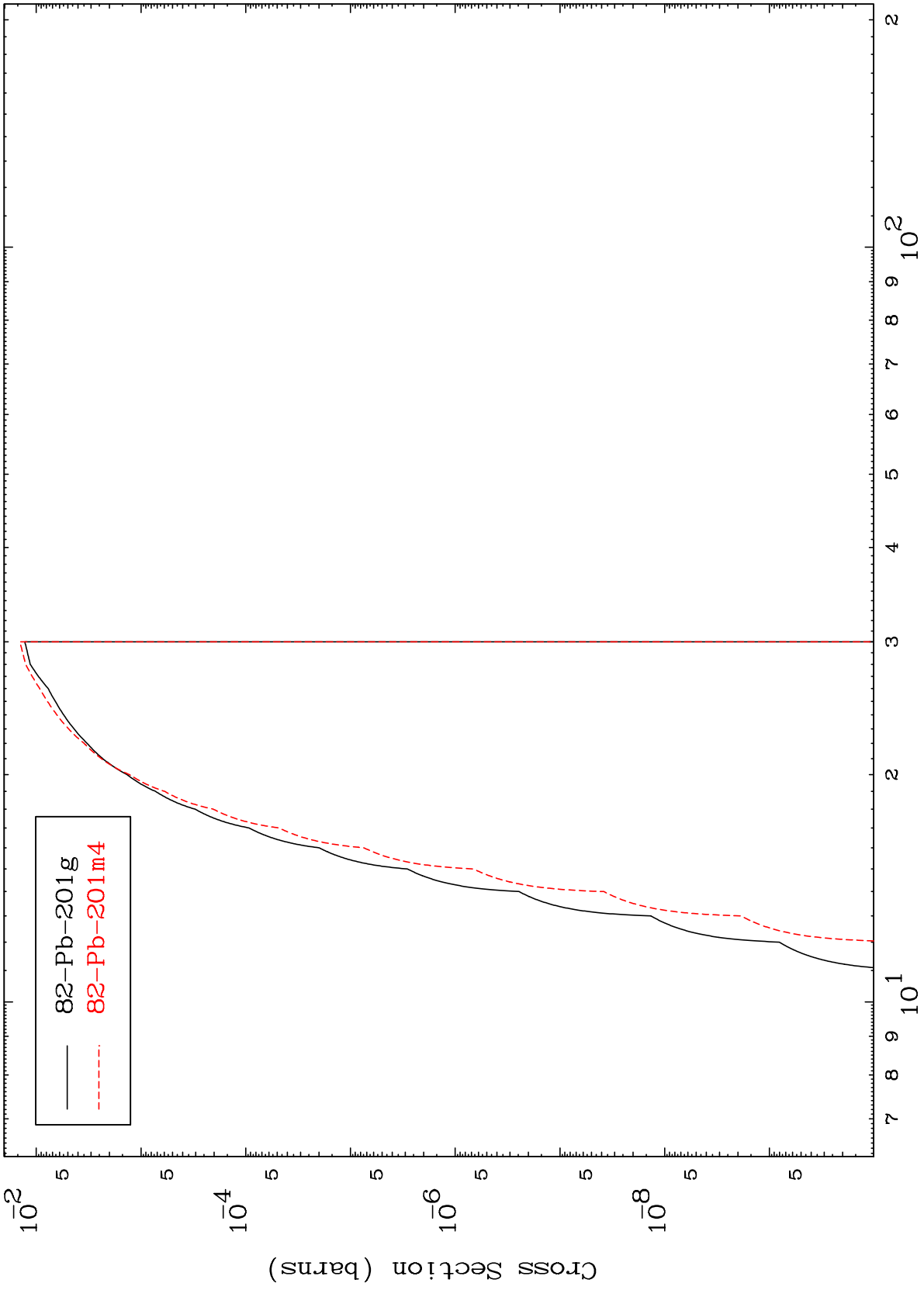
82-Pb-202



MAT 8219

82-Pb-202

(p,d)  
Radionuclide Production Cross Section



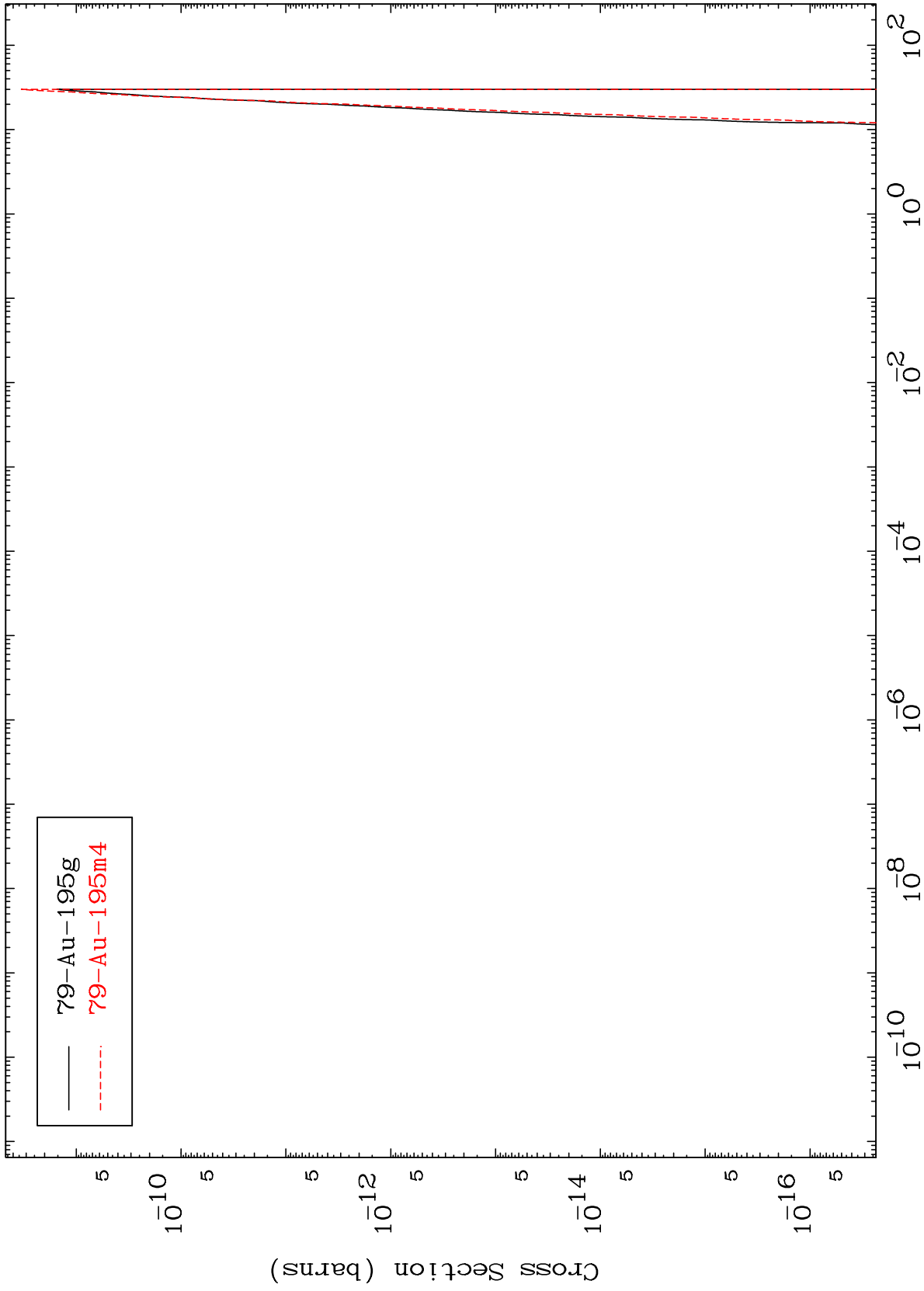
82-Pb-201g  
82-Pb-201m4

MAT 8219

(p,2α)

82-Pb-202

Radionuclide Production Cross Section



25

Incident Energy (MeV)

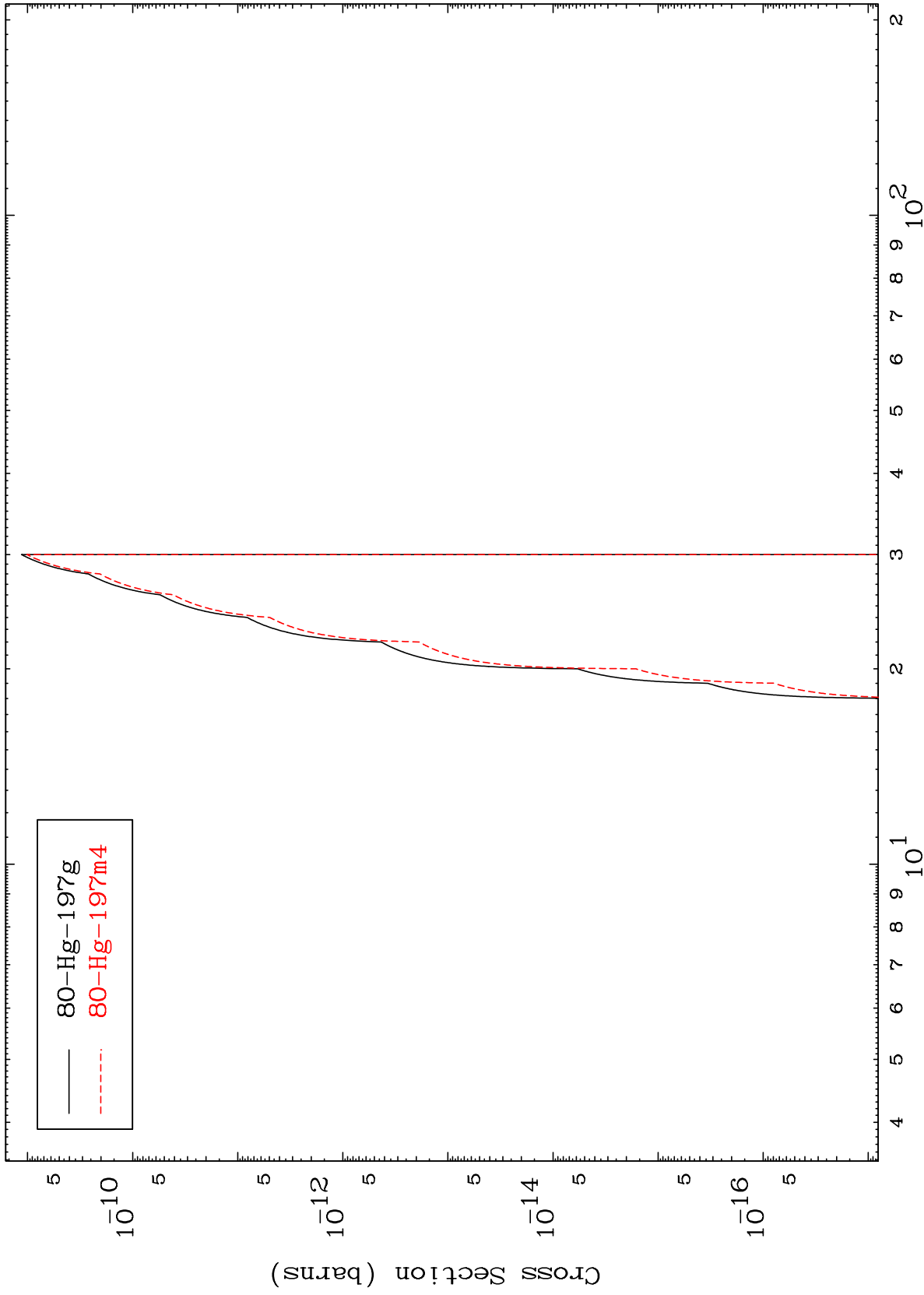
82-Pb-202

MAT 8219

(p,d)  $\alpha$

82-Pb-202

Radionuclide Production Cross Section



26

Incident Energy (MeV)

82-Pb-202