

Program EVALPLOT  
(Version 2018-1)

by

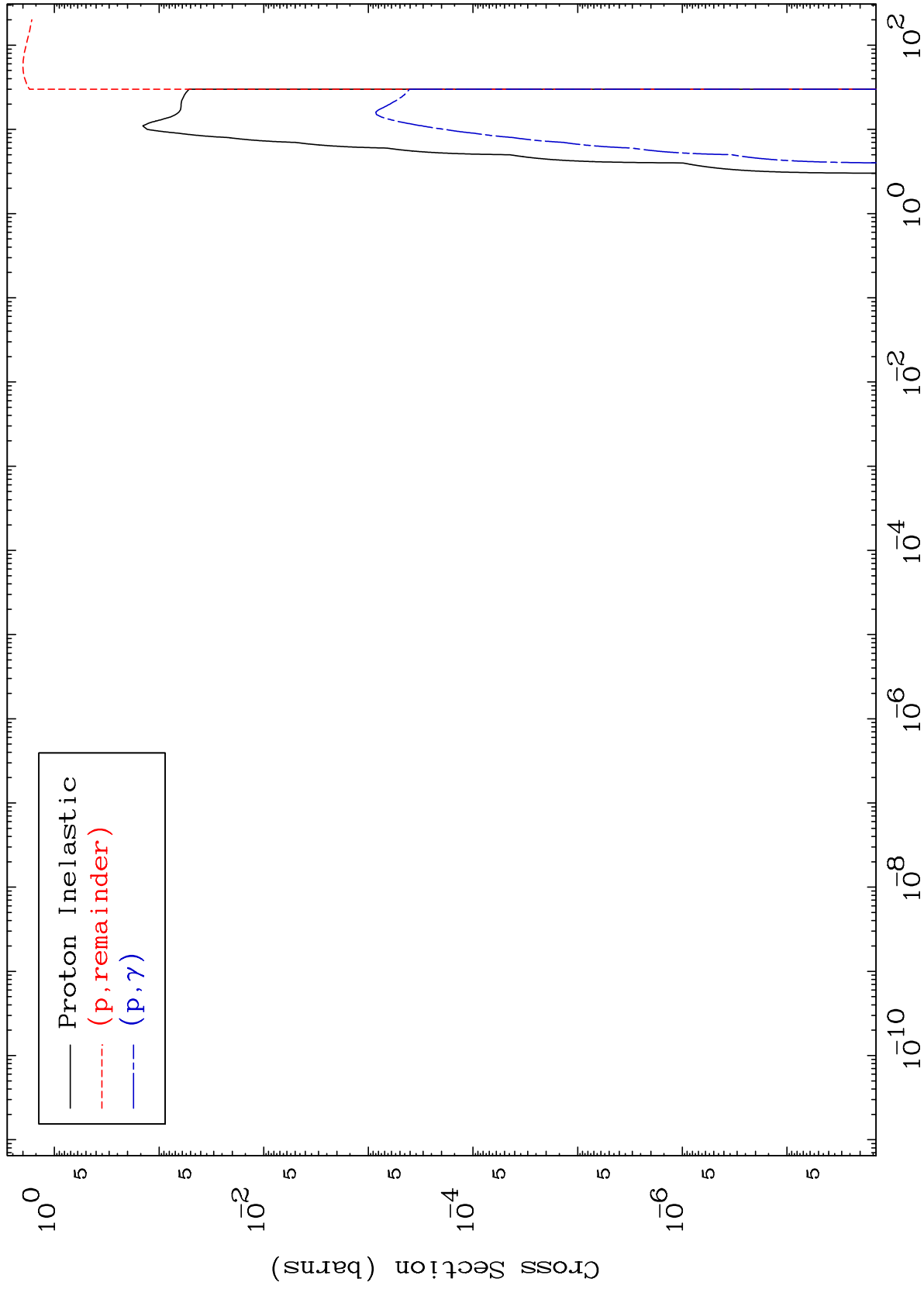
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(Present Contact Information)

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Livermore, CA 94550  
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Tele: 925-443-1911

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

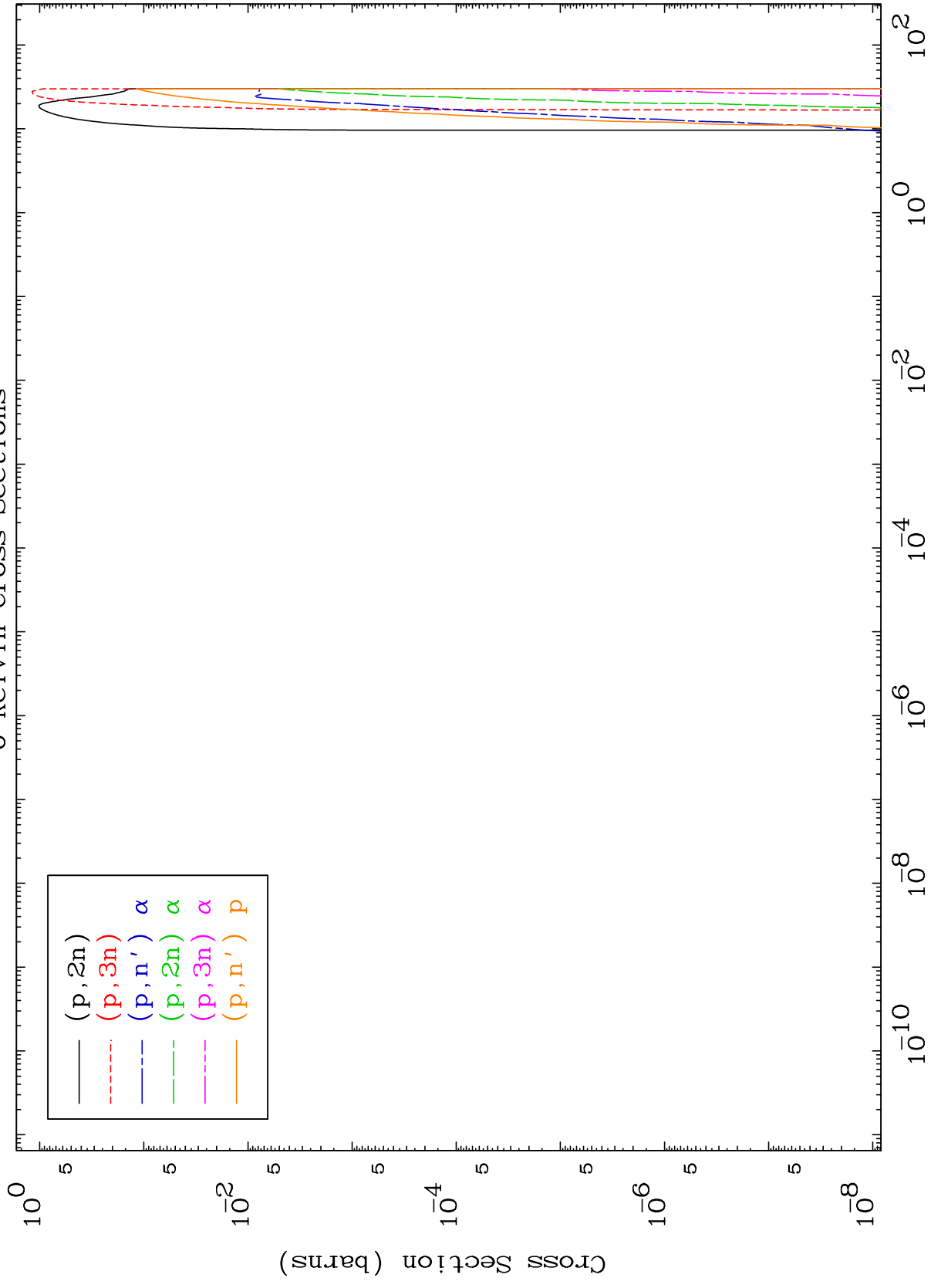
Press Mouse Button to Start



MAT 8122

Proton Neutron Production  
0 Kelvin Cross Sections

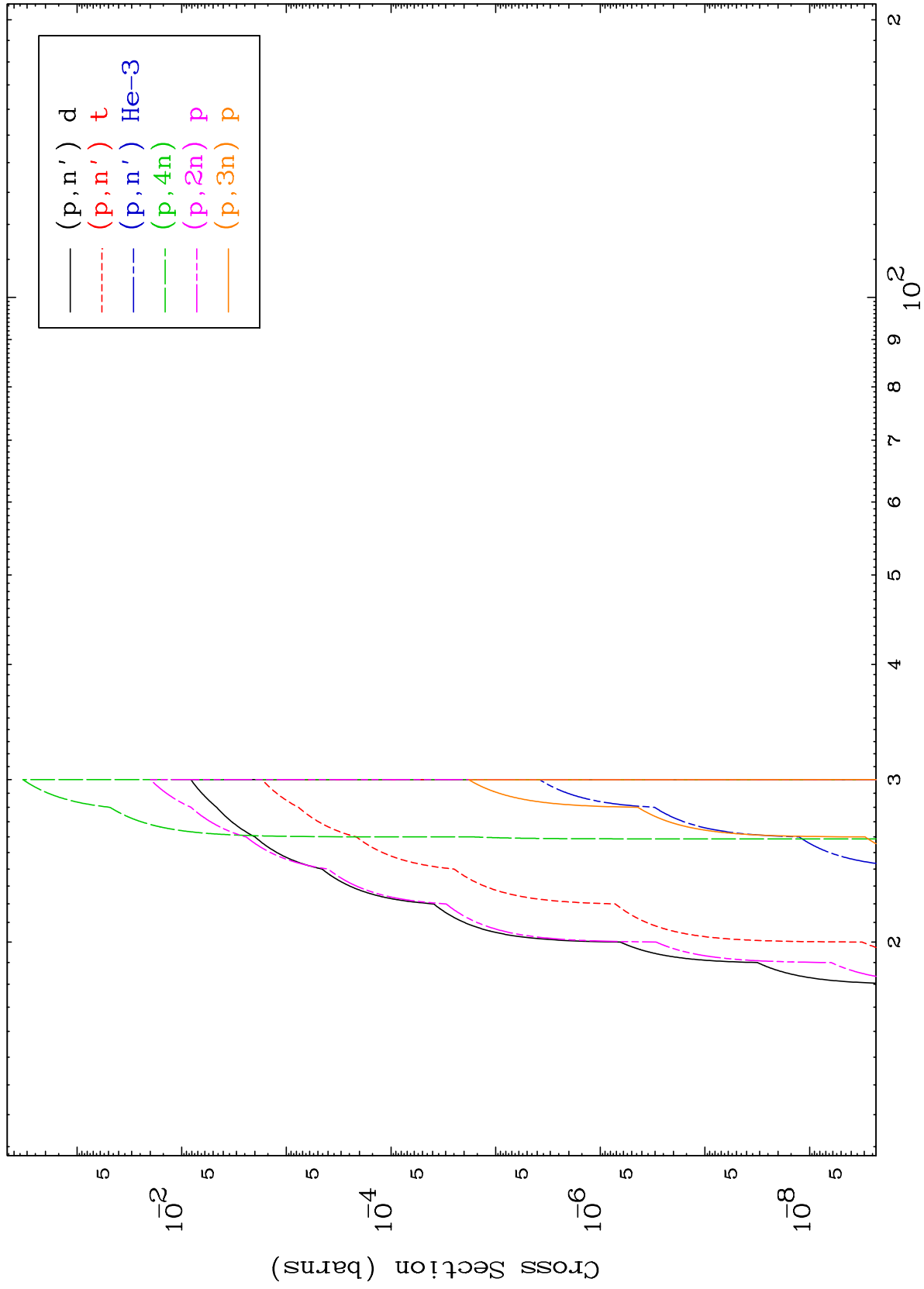
81-T1-202



2

Incident Energy (MeV)

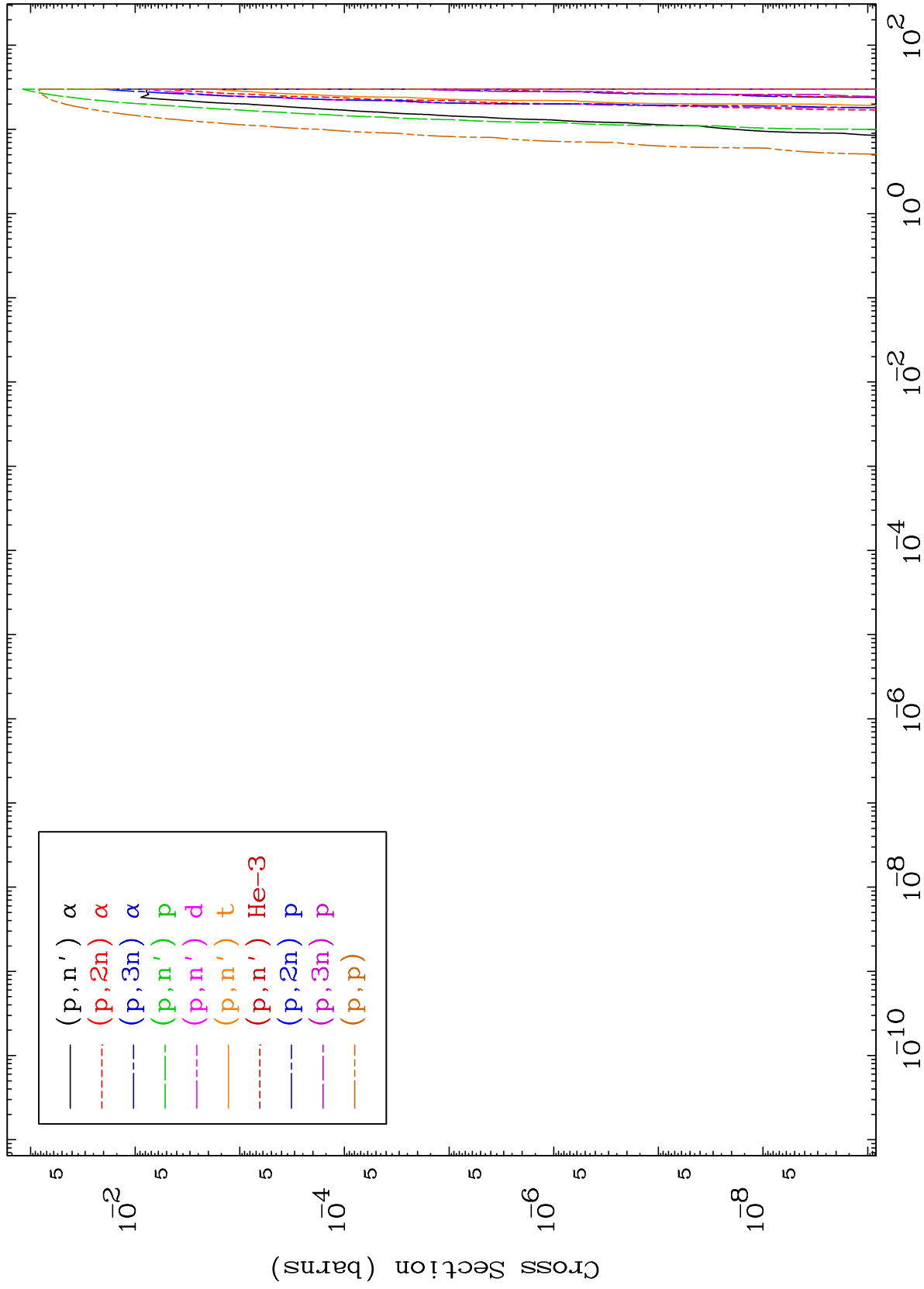
81-T1-202



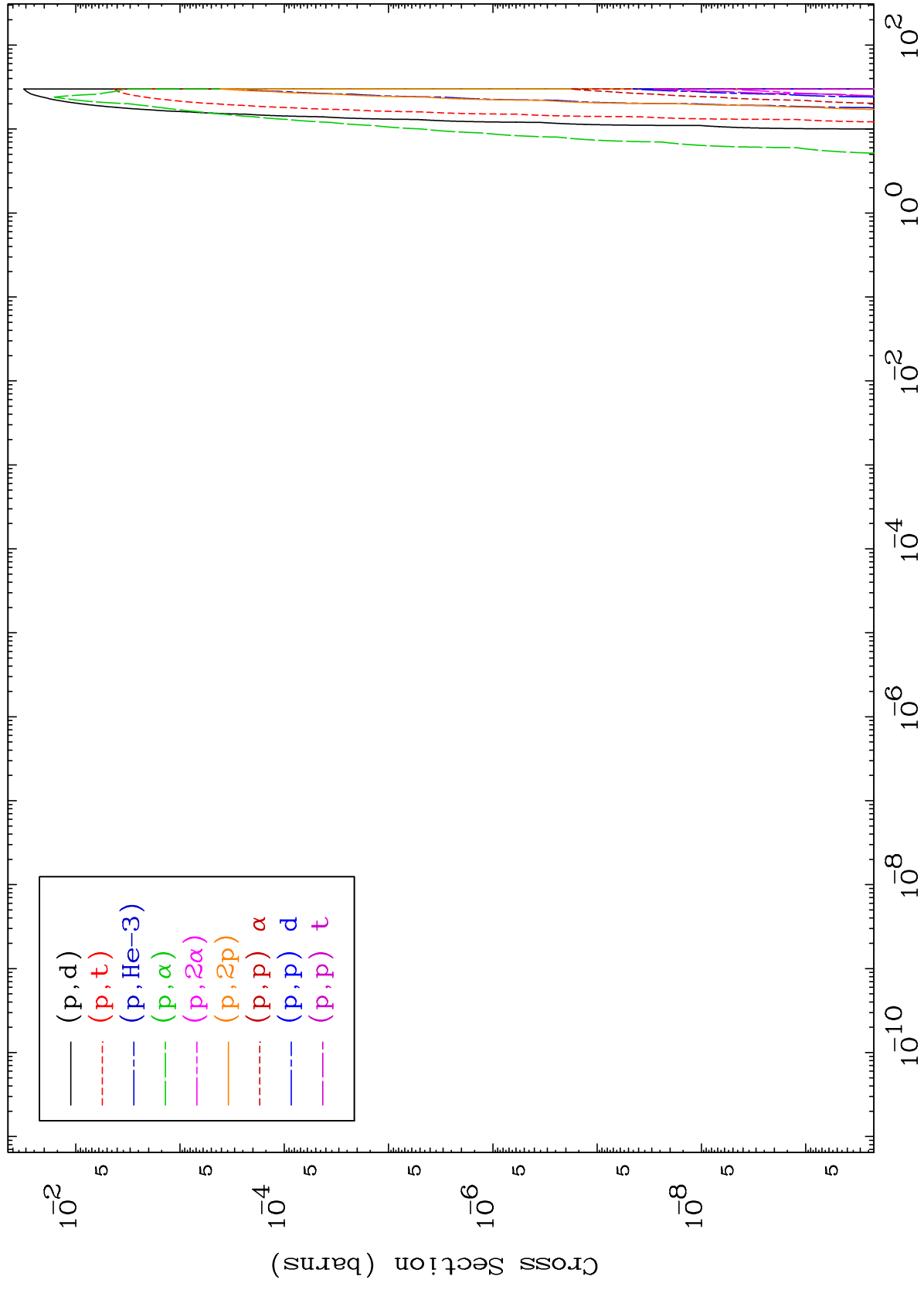
MAT 8122

Proton Charged Particle  
0 Kelvin Cross Sections

81-T1-202



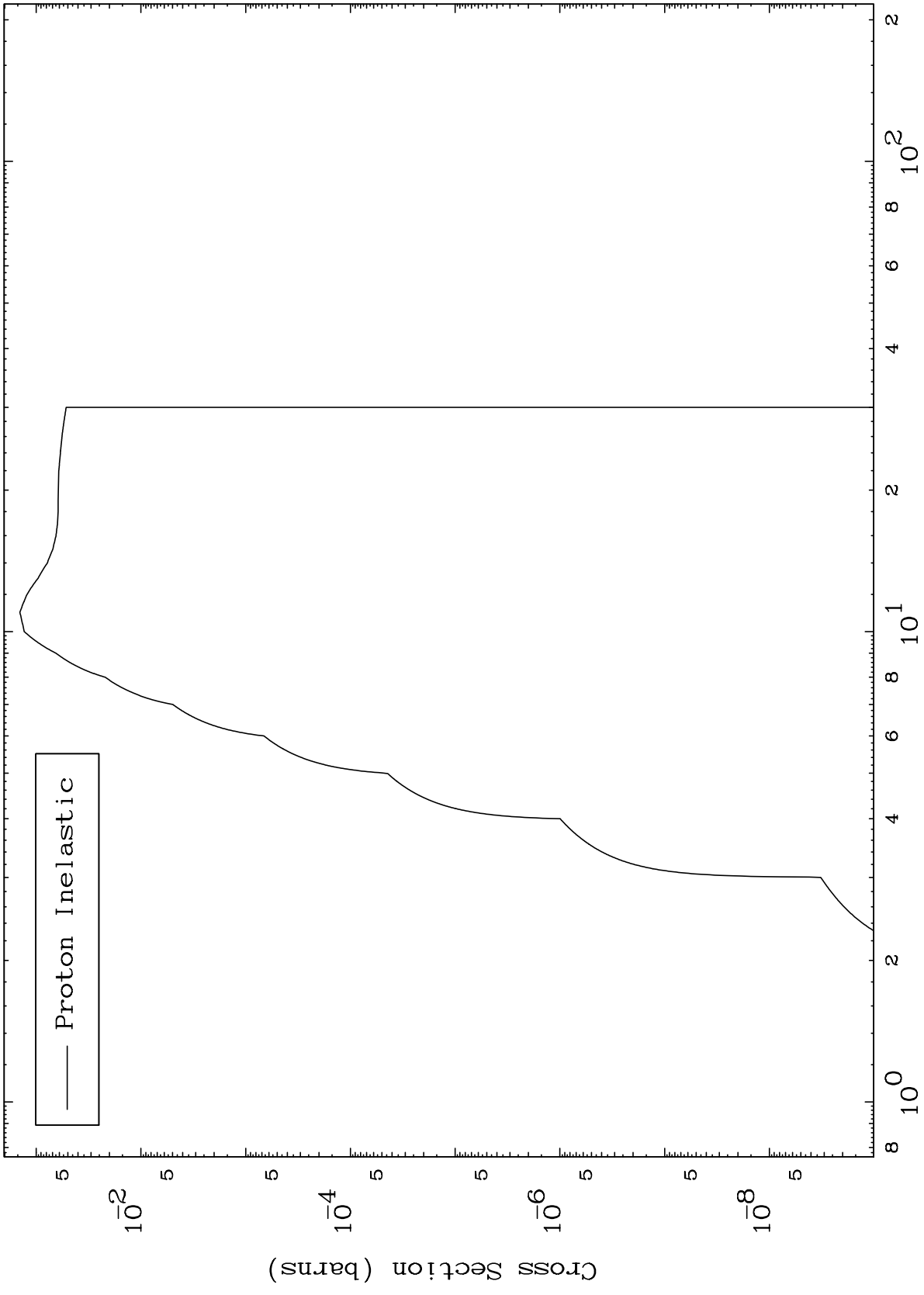
81-T1-202



MAT 8122

(p,n') Level  
0 Kelvin Cross Sections

81-T1-202



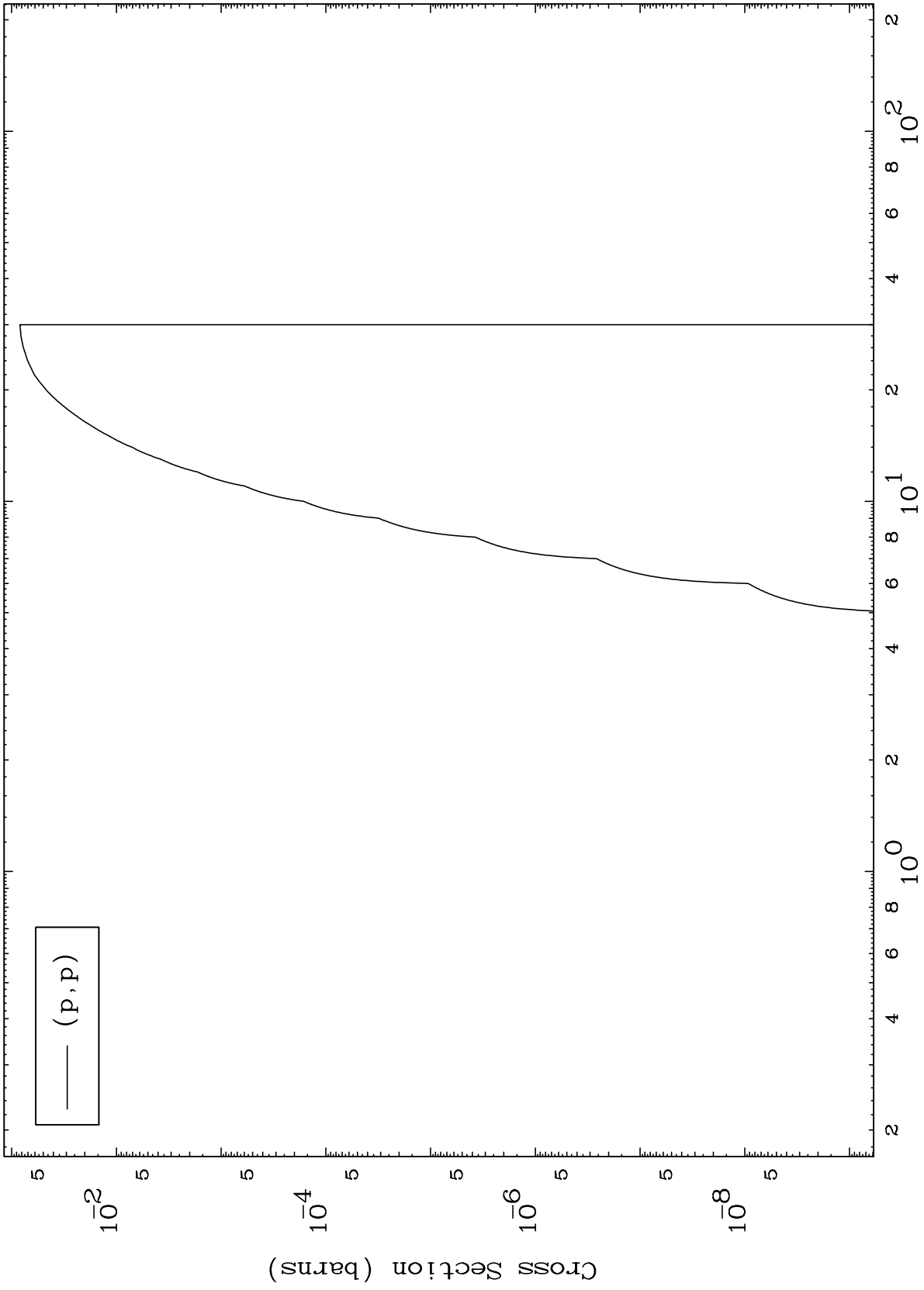
Incident Energy (MeV)

81-T1-202

MAT 8122

(p,p) Levels  
0 Kelvin Cross Sections

81-T1-202



7

Incident Energy (MeV)

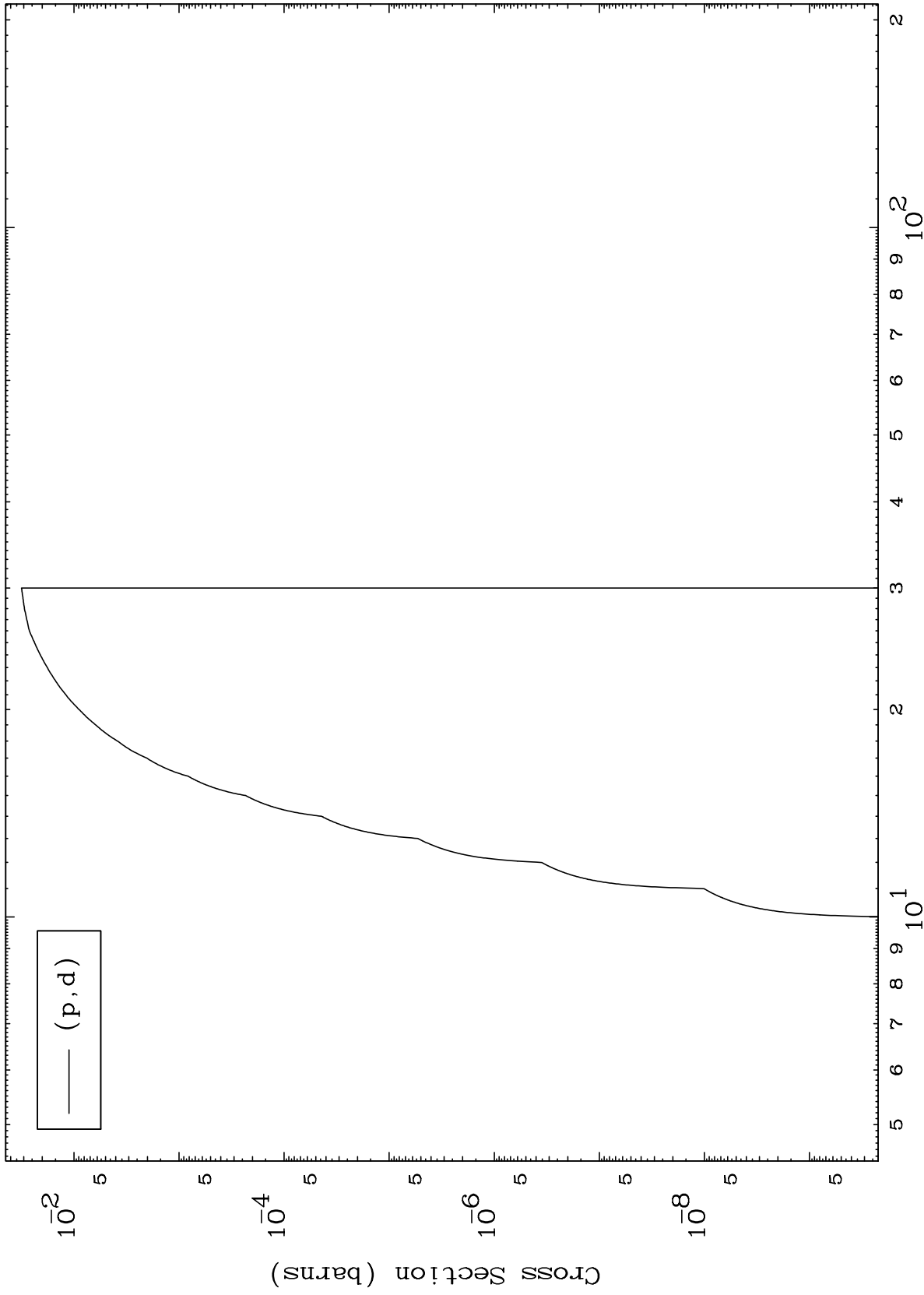
81-T1-202



MAT 8122

(p,d) Levels  
0 Kelvin Cross Sections

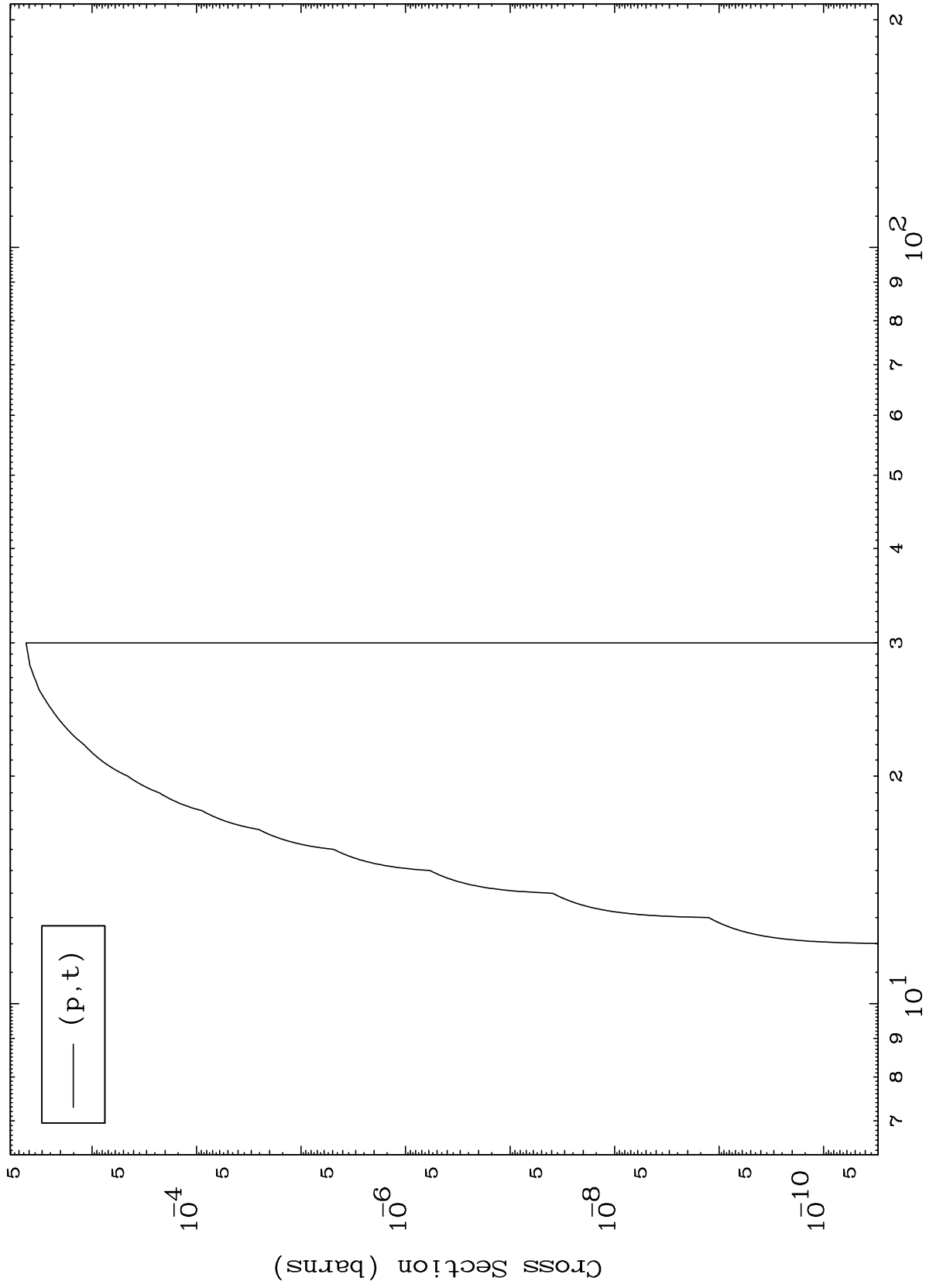
81-T1-202



8

Incident Energy (MeV)

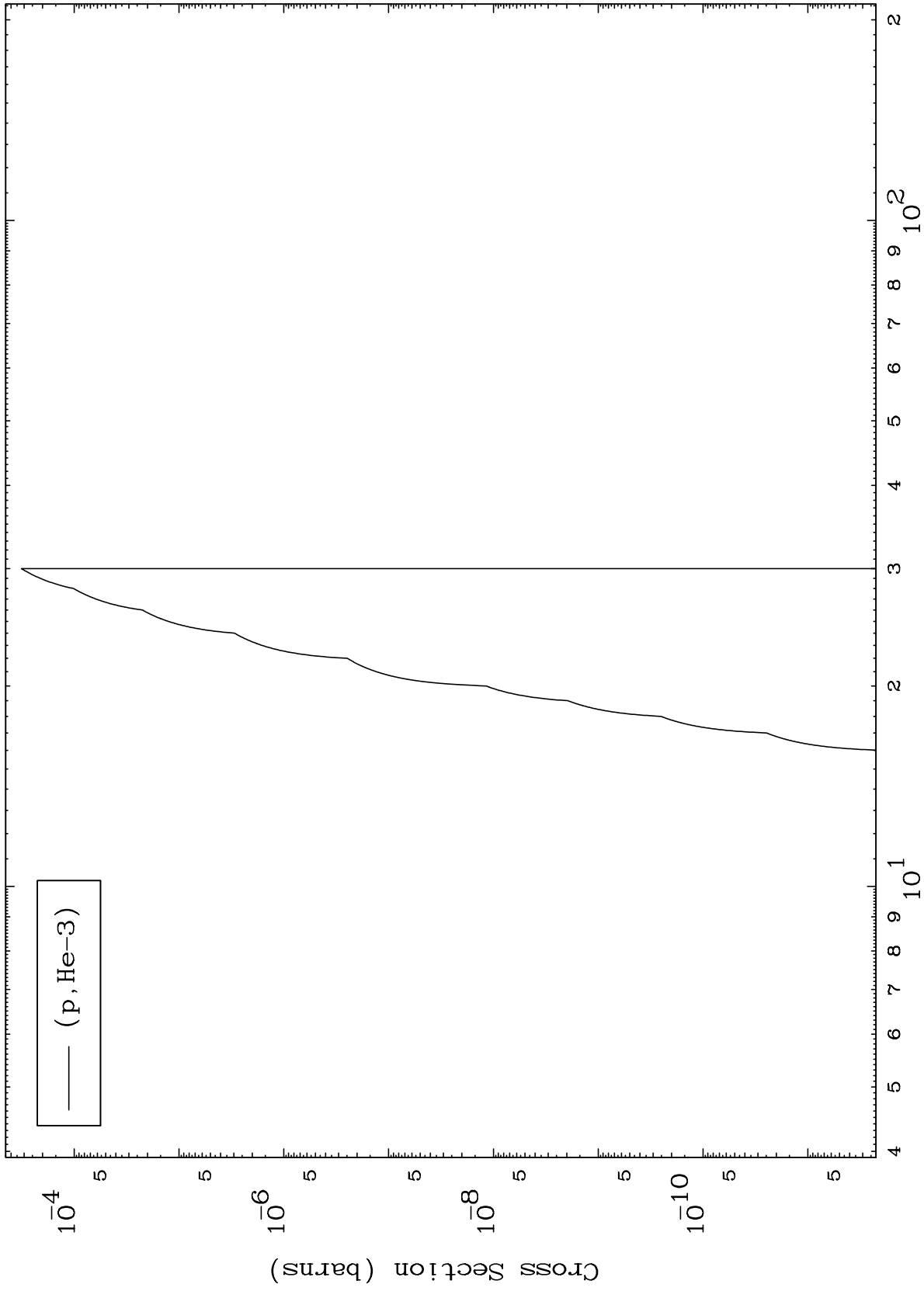
81-T1-202



MAT 8122

(p,He3) Levels  
0 Kelvin Cross Sections

81-T1-202



10

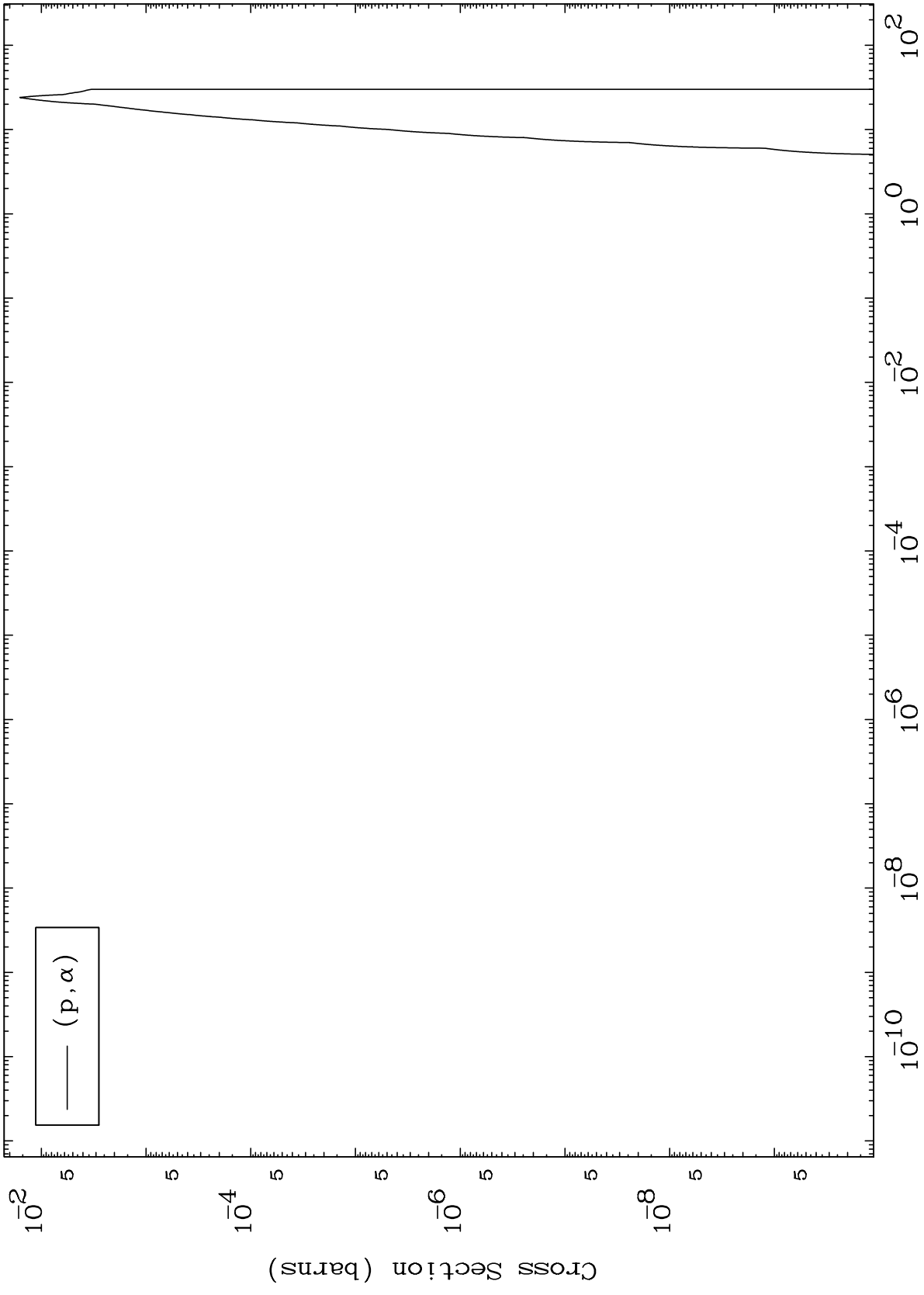
Incident Energy (MeV)

81-T1-202

MAT 8122

(p,α) Levels  
0 Kelvin Cross Sections

81-T1-202



11

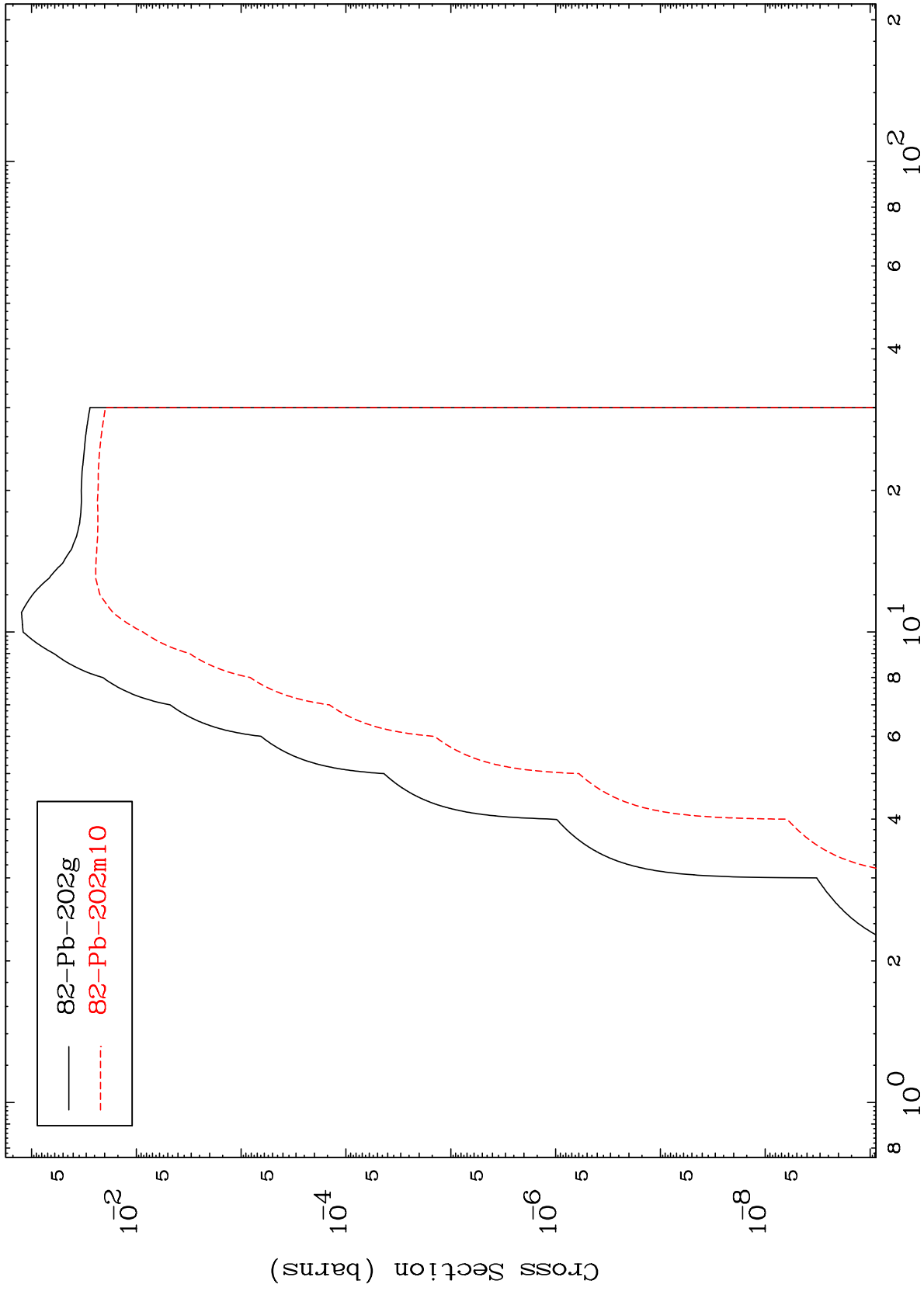
Incident Energy (MeV)

81-T1-202

MAT 8122

Proton Inelastic  
Radionuclide Production Cross Section

81-T1-202

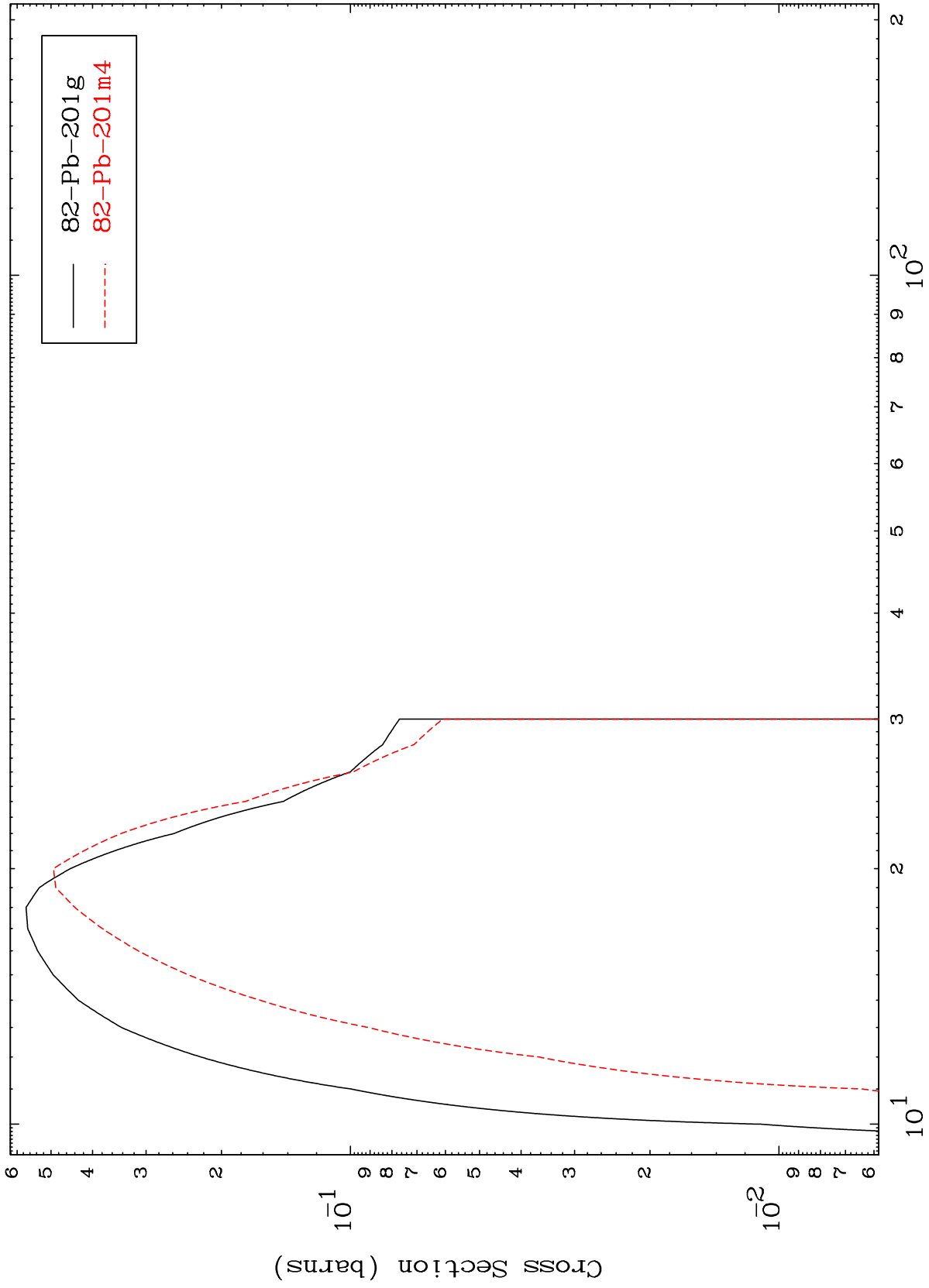


82-Pb-202g  
82-Pb-202m10

MAT 8122

81-T1-202

(p,2n)  
Radionuclide Production Cross Section



13

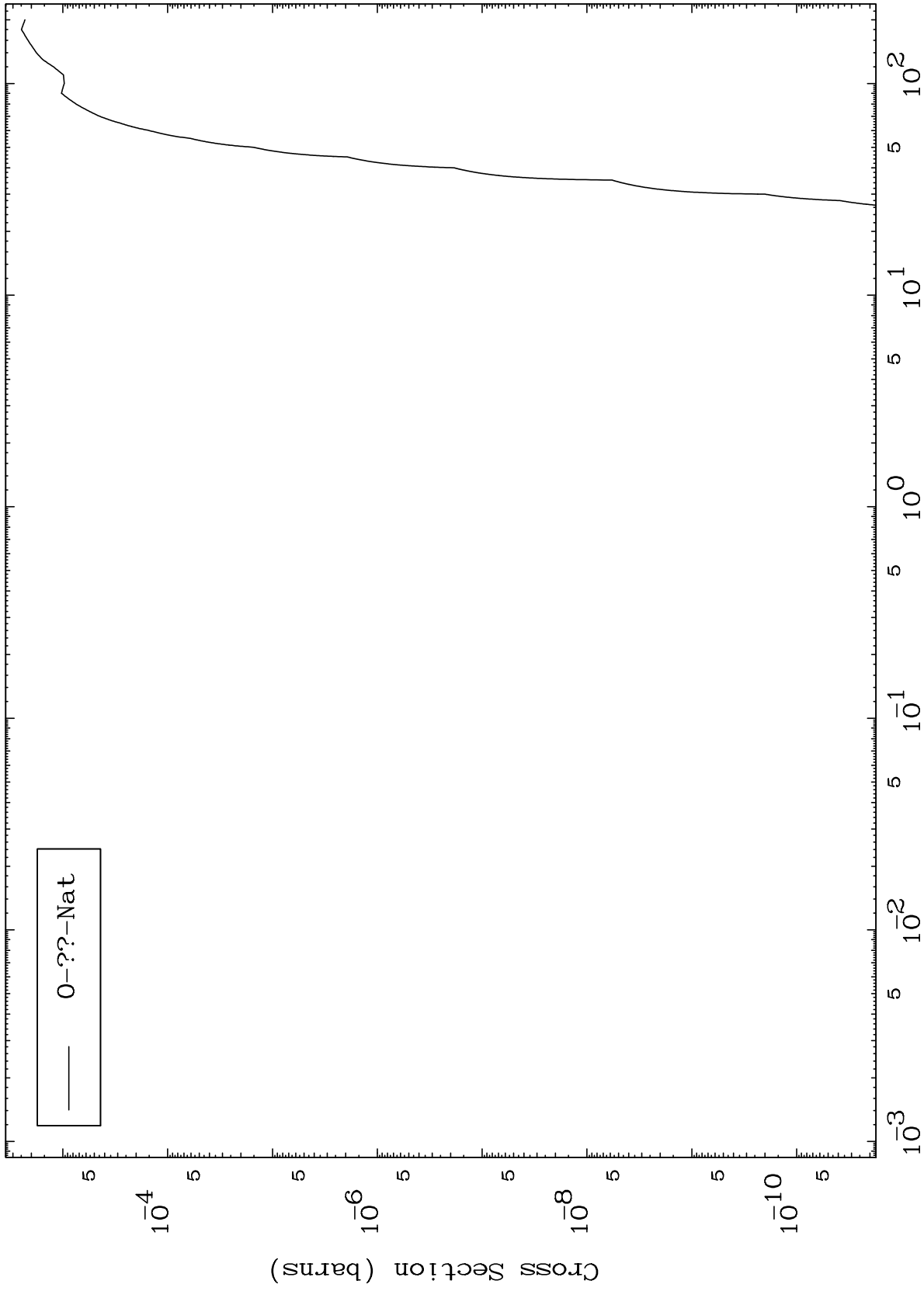
Incident Energy (MeV)

81-T1-202

MAT 8122

Proton Fission  
Radionuclide Production Cross Section

81-T1-202



14

Incident Energy (MeV)

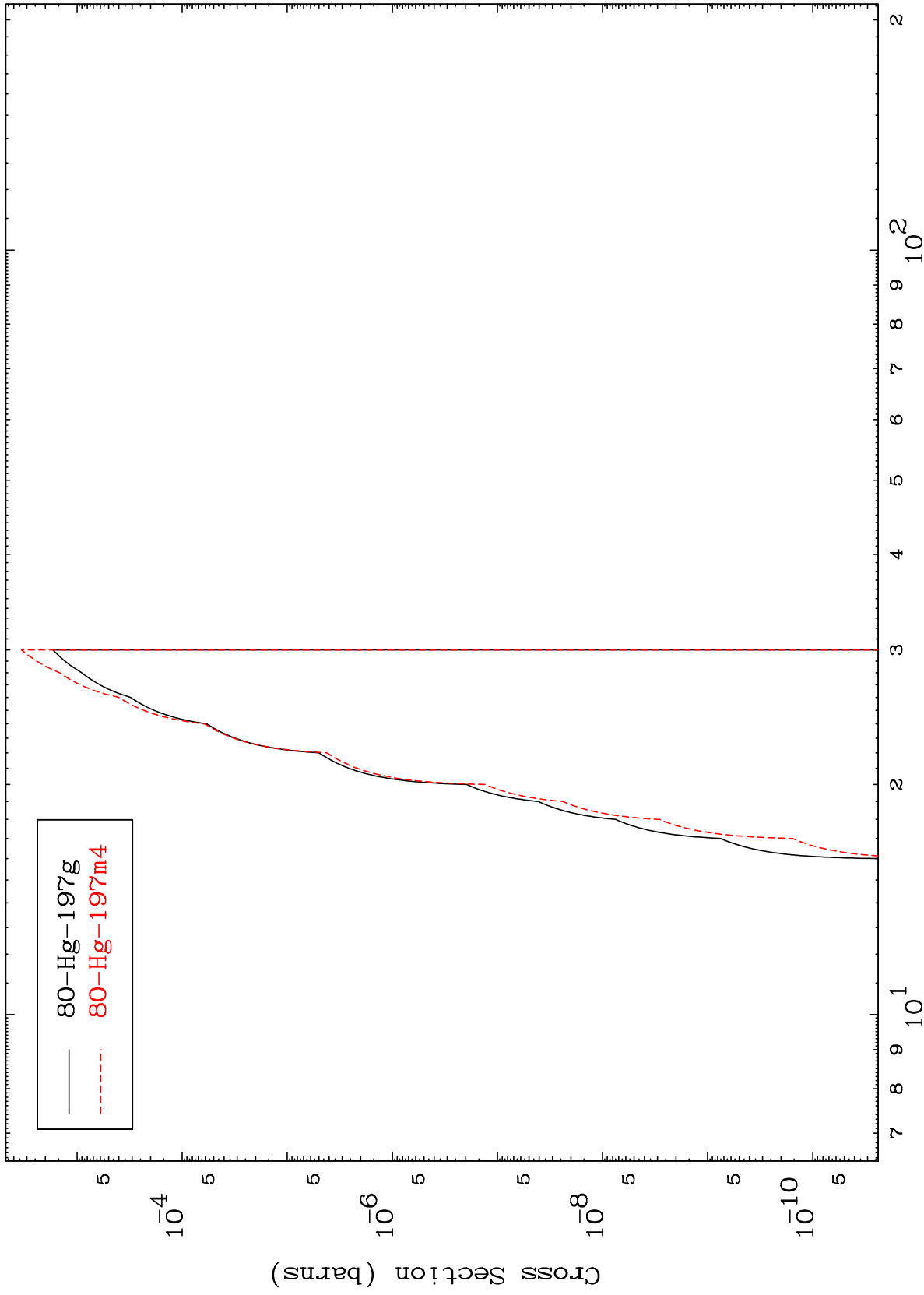
81-T1-202

MAT 8122

(p,2n)  $\alpha$

81-T1-202

Radionuclide Production Cross Section



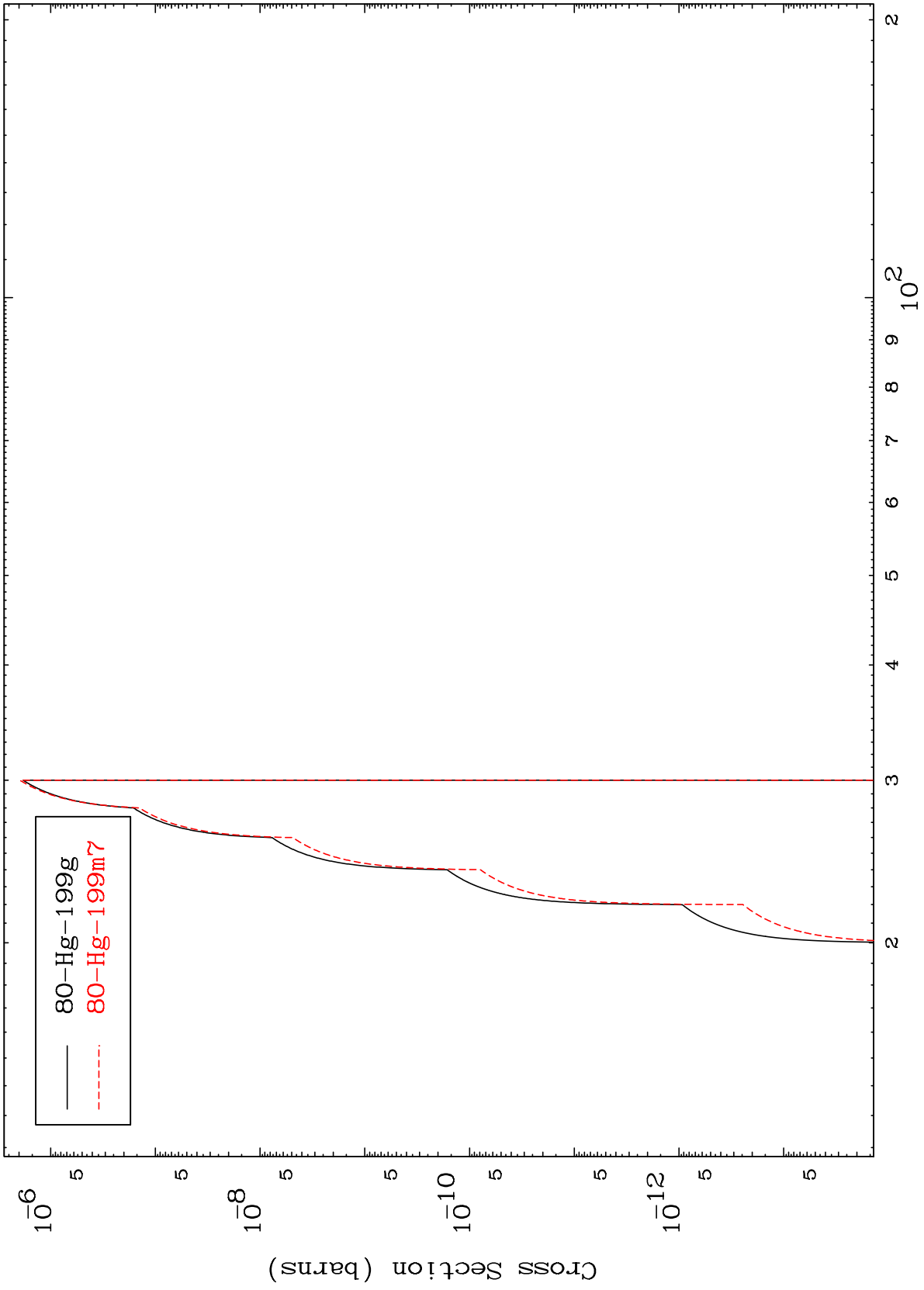
15

Incident Energy (MeV)

81-T1-202



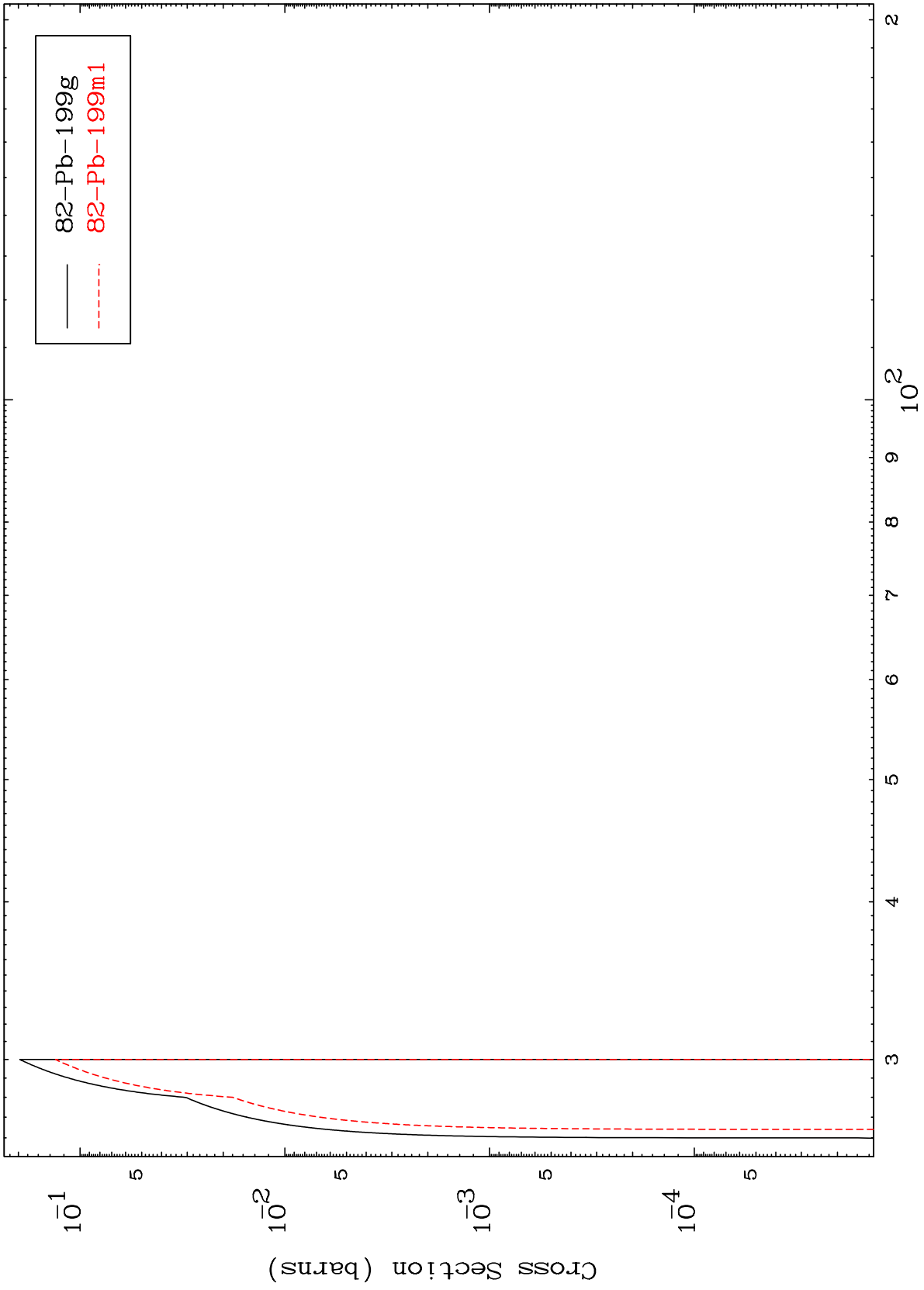
Radionuclide Production Cross Section



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81-T1-202

(p,4n)  
Radionuclide Production Cross Section



17

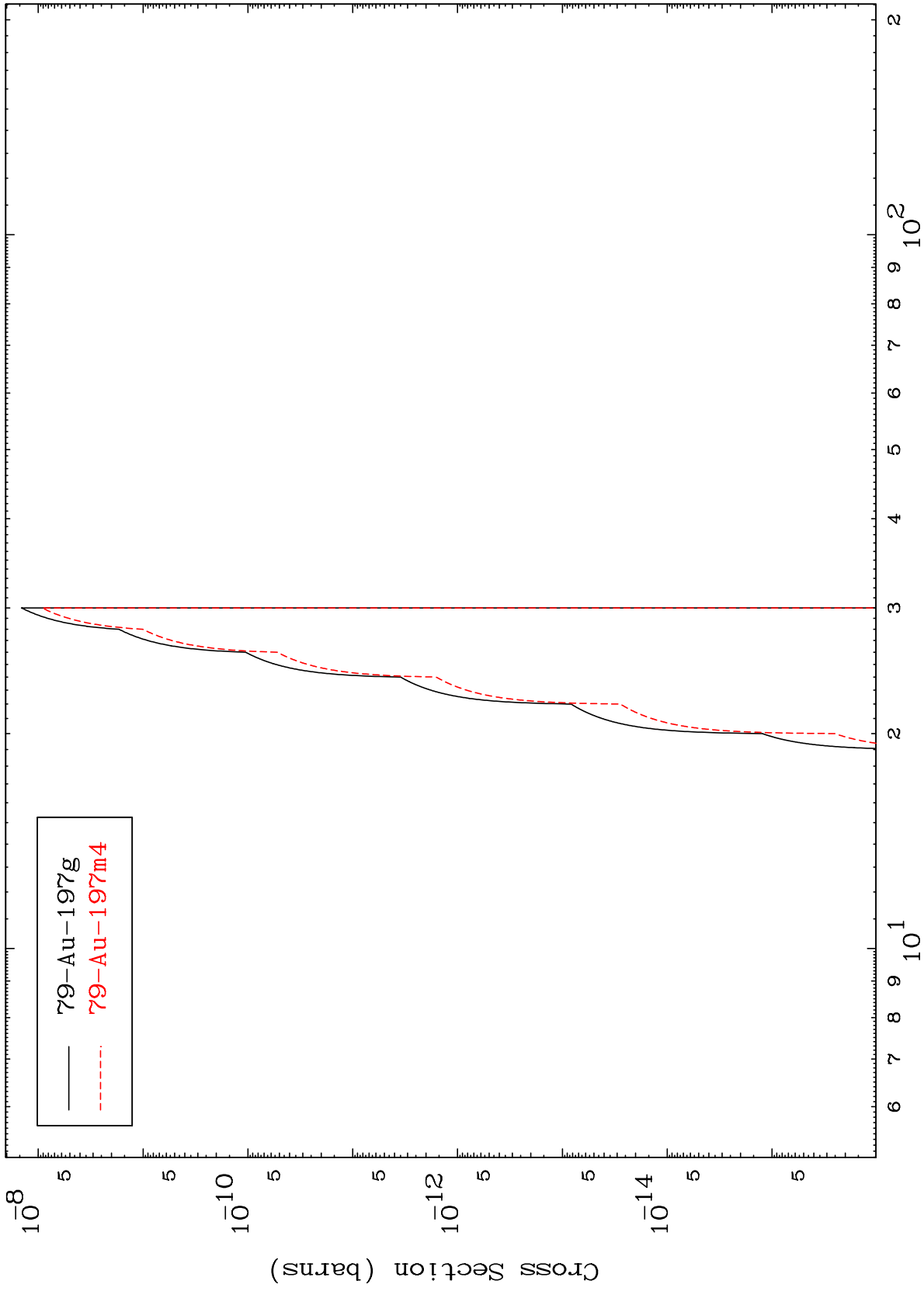
Incident Energy (MeV)

81-T1-202

MAT 8122

81-T1-202

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



18

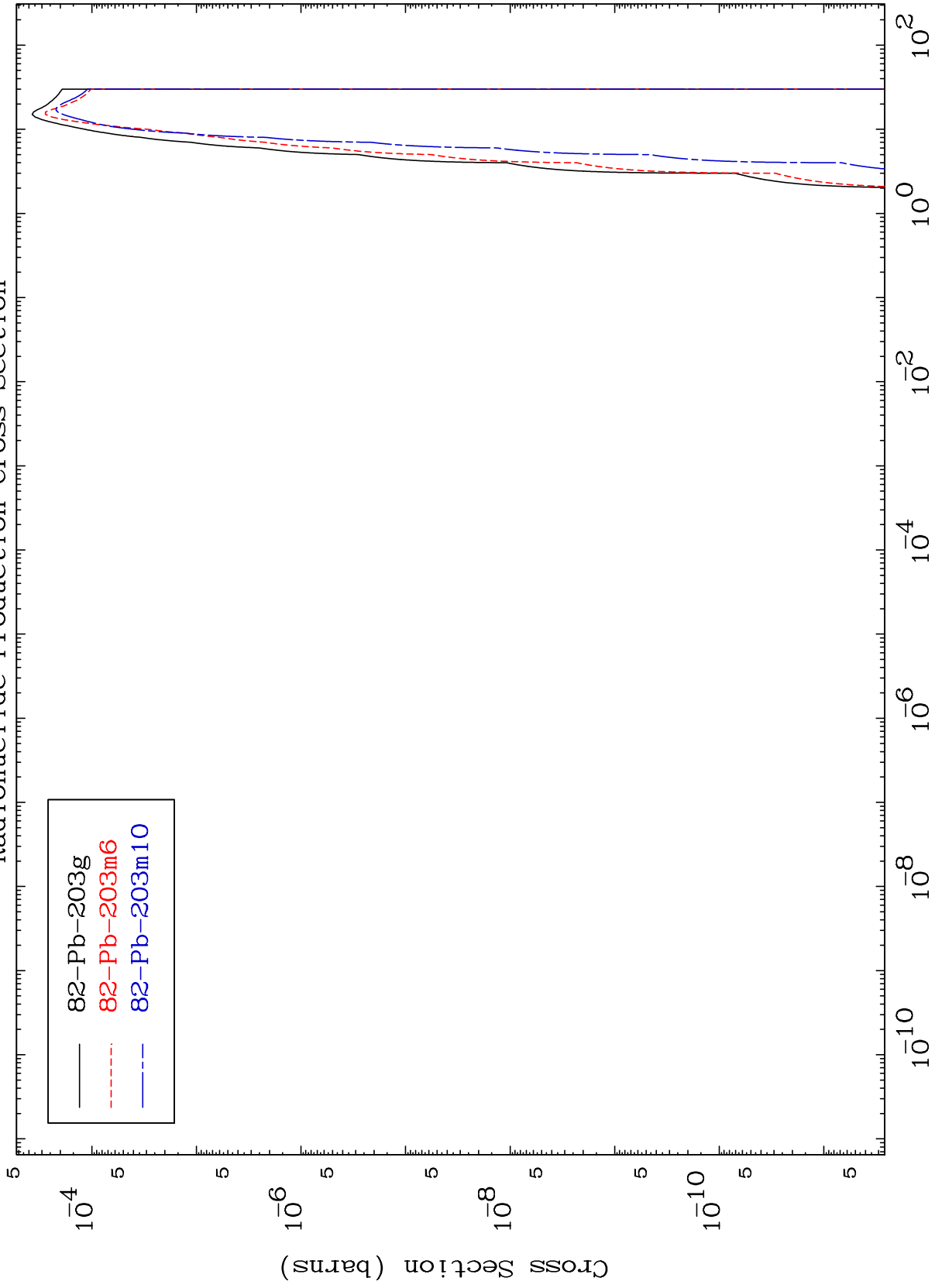
Incident Energy (MeV)

81-T1-202

MAT 8122

Radionuclide Production Cross Section  
(p,γ)

81-Tl-202



19

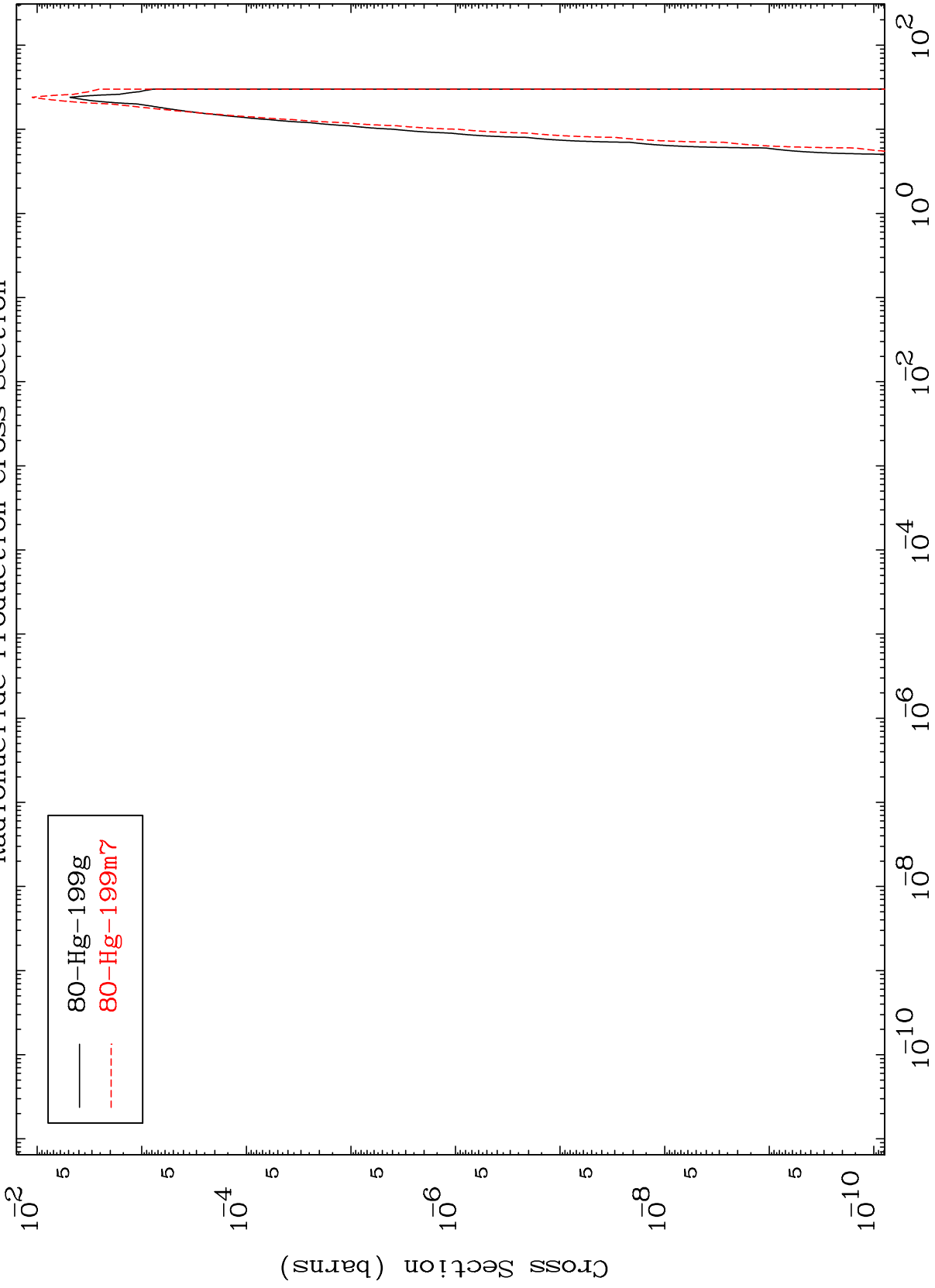
Incident Energy (MeV)

81-Tl-202

MAT 8122

81-T1-202

Radionuclide Production Cross Section



20

Incident Energy (MeV)

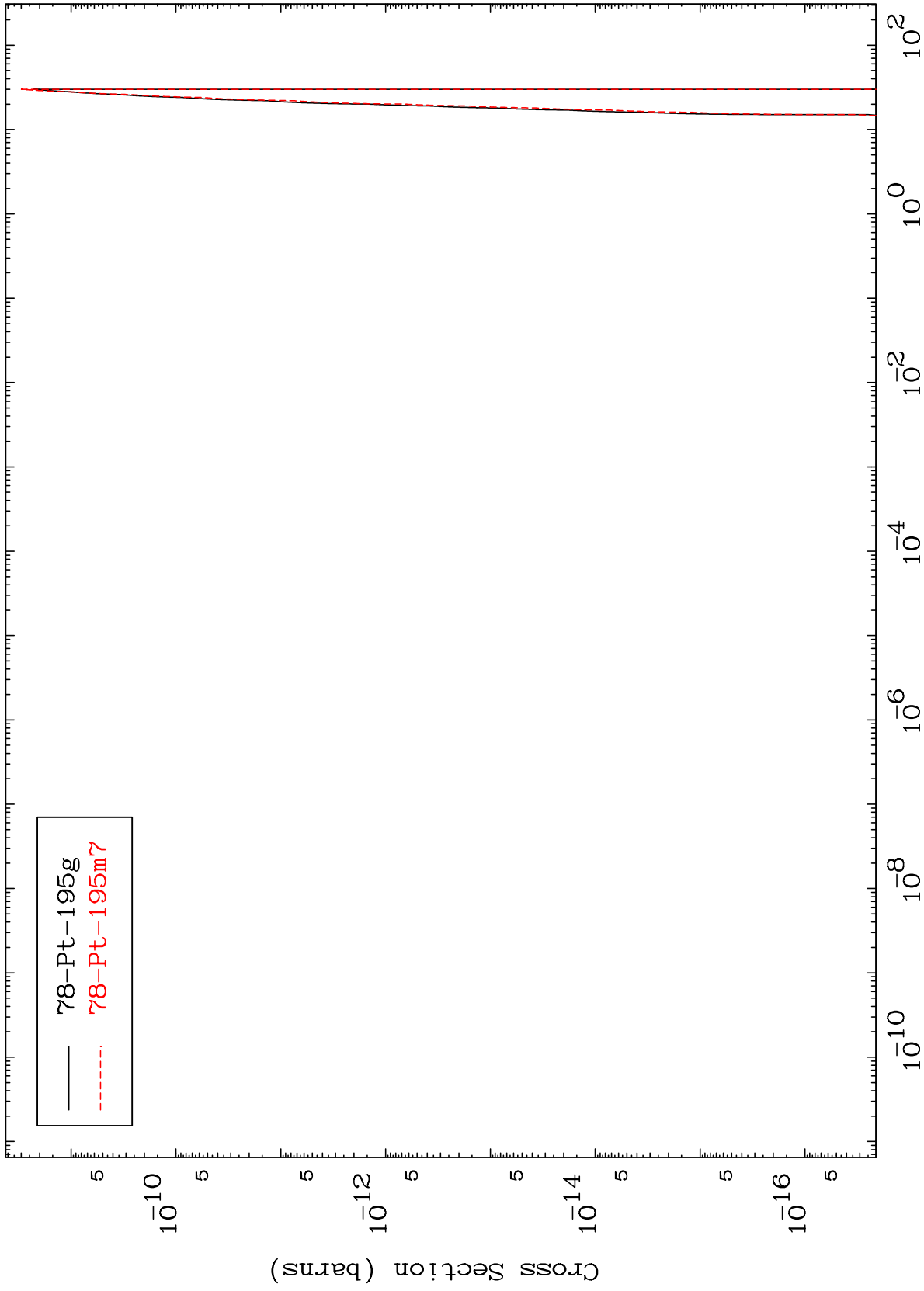
81-T1-202

MAT 8122

(p,2 $\alpha$ )

81-T1-202

Radionuclide Production Cross Section



21

Incident Energy (MeV)

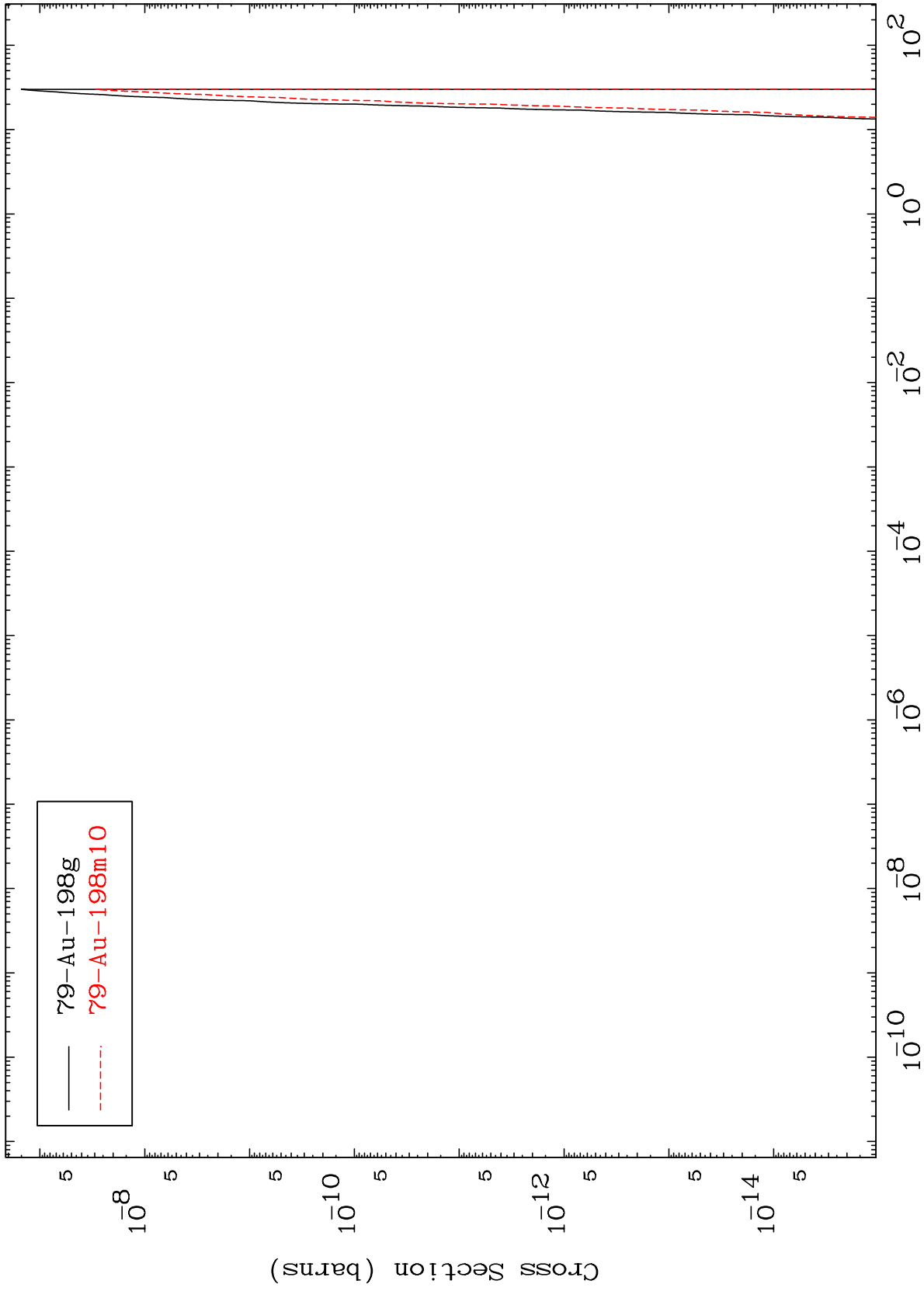
81-T1-202

MAT 8122

(p,p)  $\alpha$

81-T1-202

Radionuclide Production Cross Section



22

Incident Energy (MeV)

81-T1-202

Radionuclide Production Cross Section

