

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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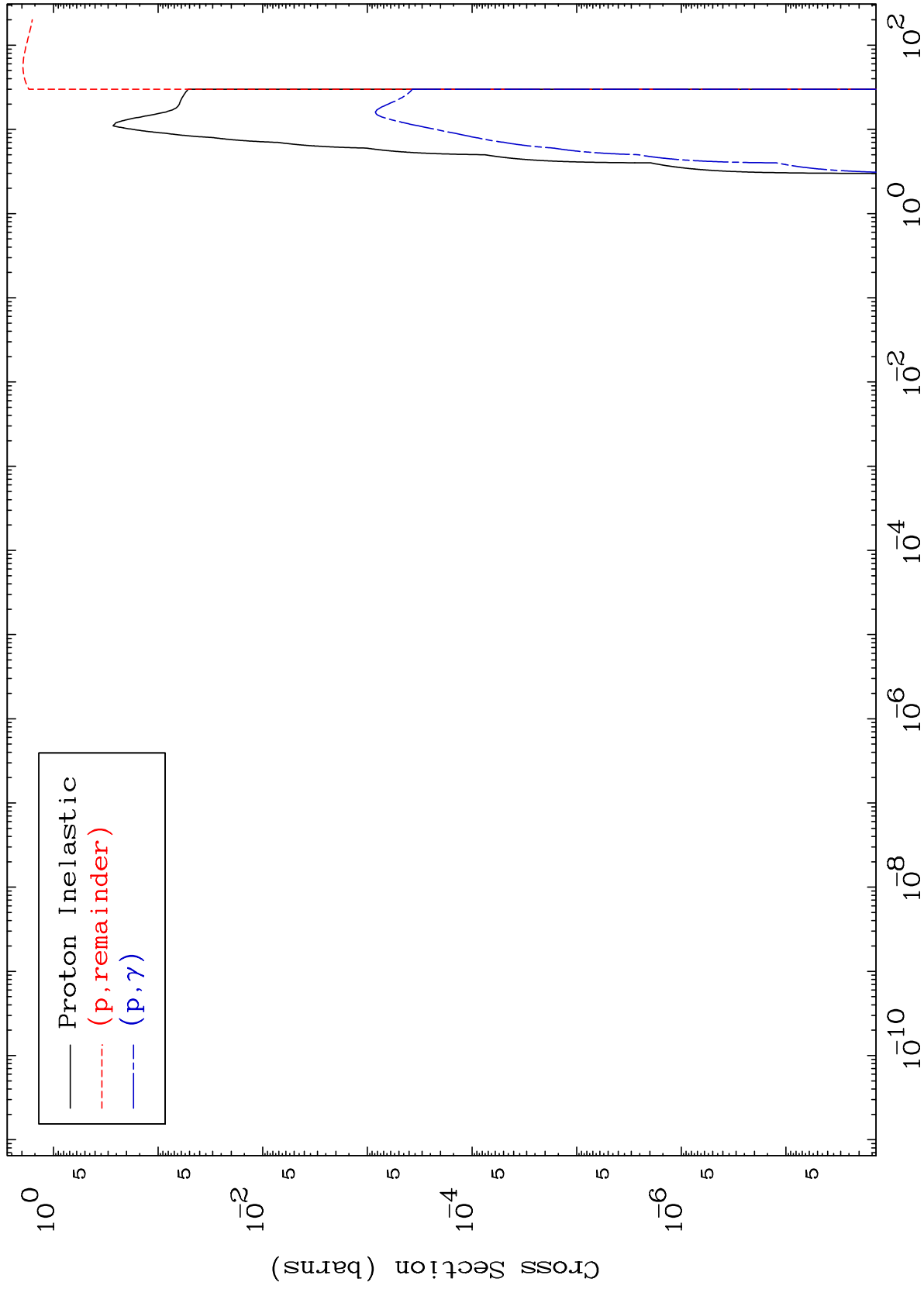
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7834

Proton Major  
0 Kelvin Cross Sections

78-Pt-193



1

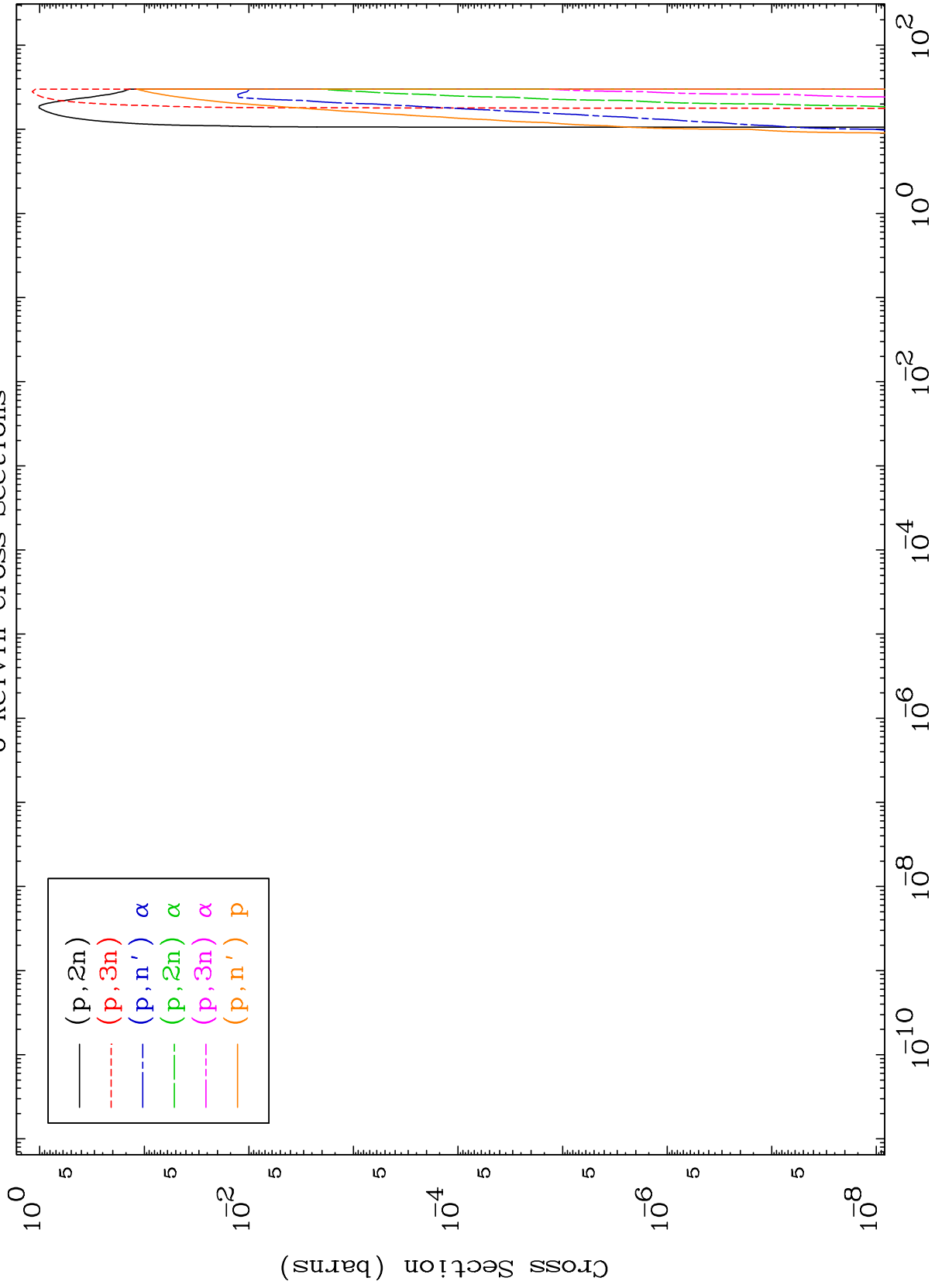
Incident Energy (MeV)

78-Pt-193

MAT 7834

Proton Neutron Production  
0 Kelvin Cross Sections

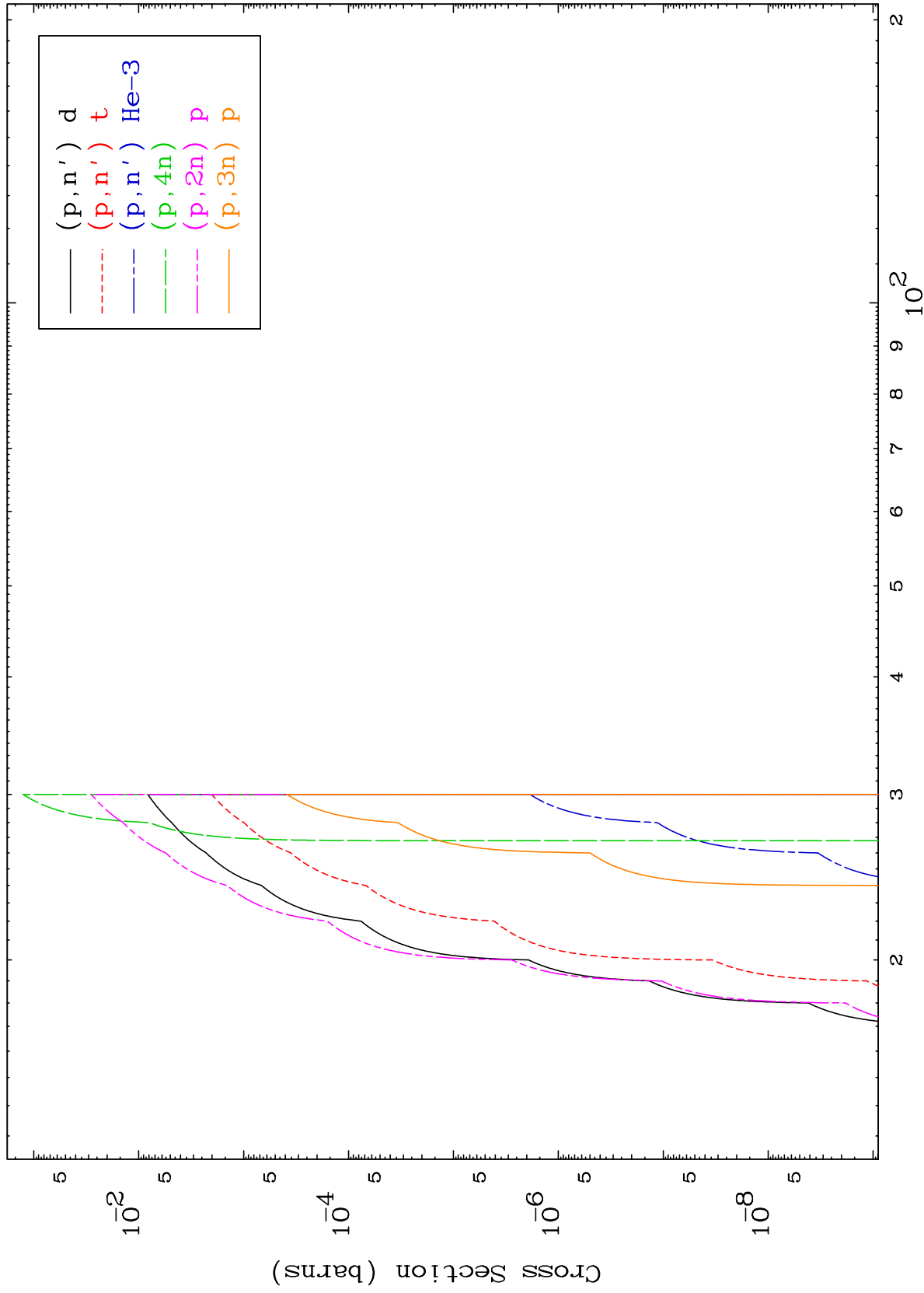
78-Pt-193



2

Incident Energy (MeV)

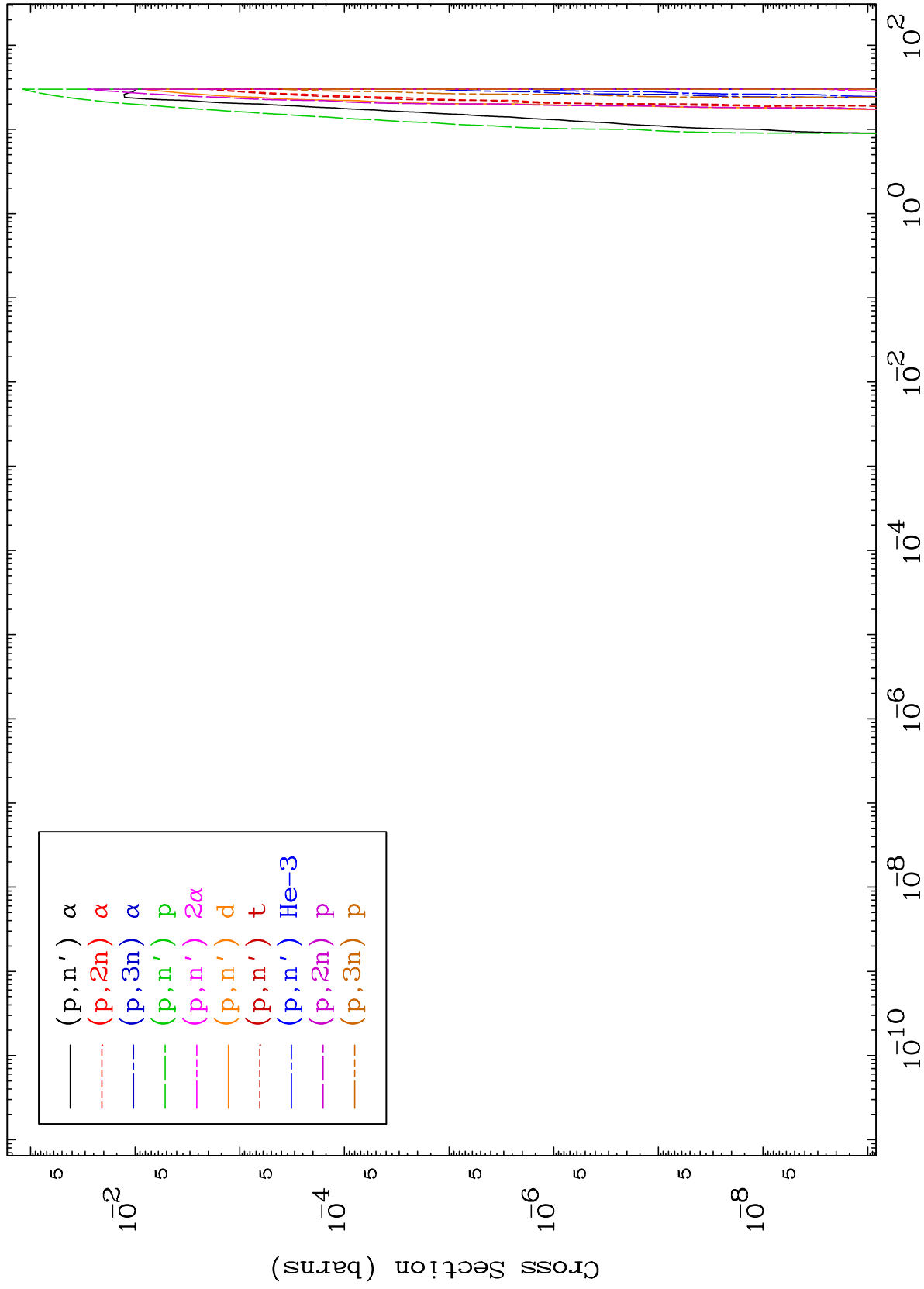
78-Pt-193



MAT 7834

Proton Charged Particle  
0 Kelvin Cross Sections

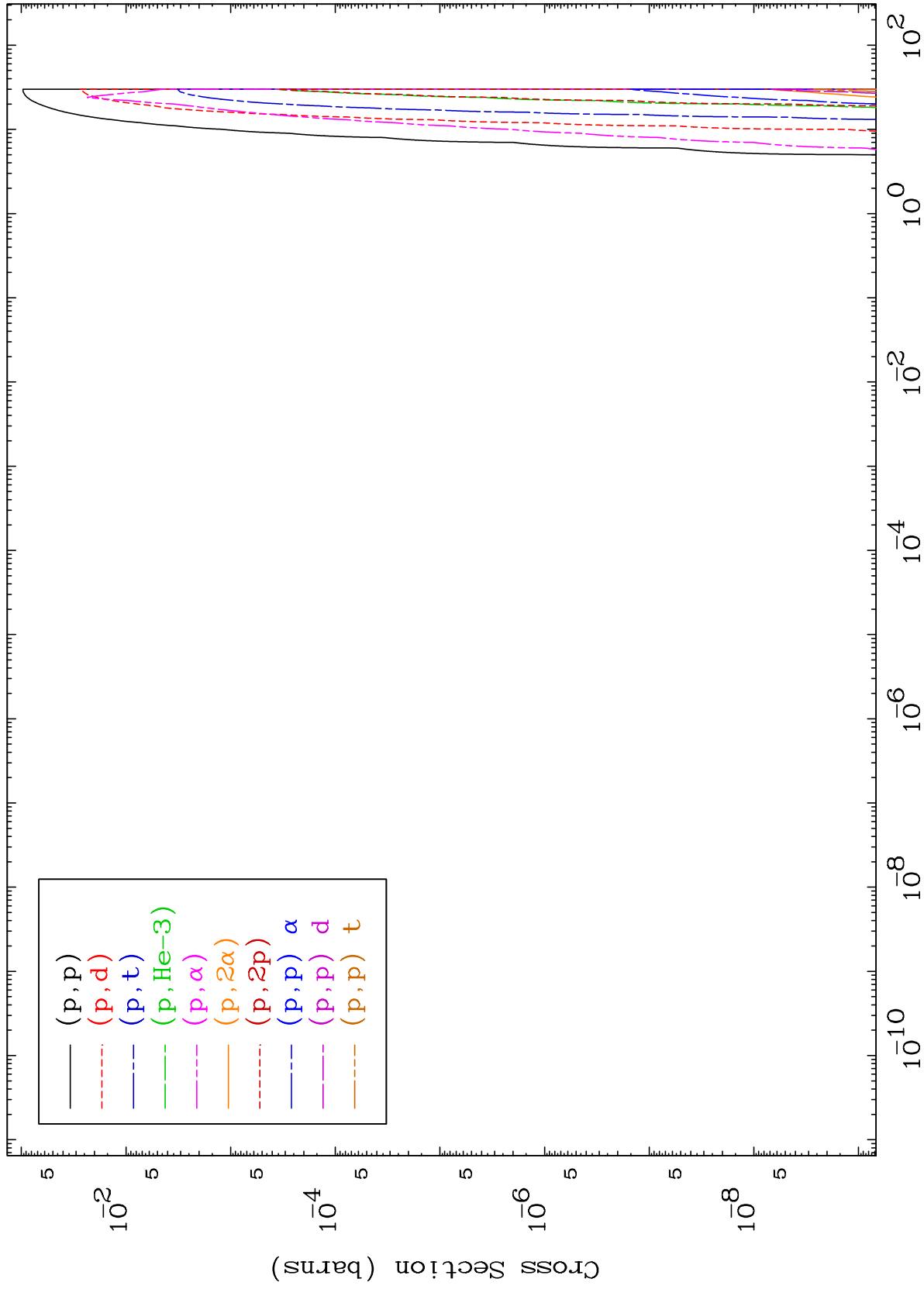
78-Pt-193



MAT 7834

Proton Charged Particle  
0 Kelvin Cross Sections

78-Pt-193



5

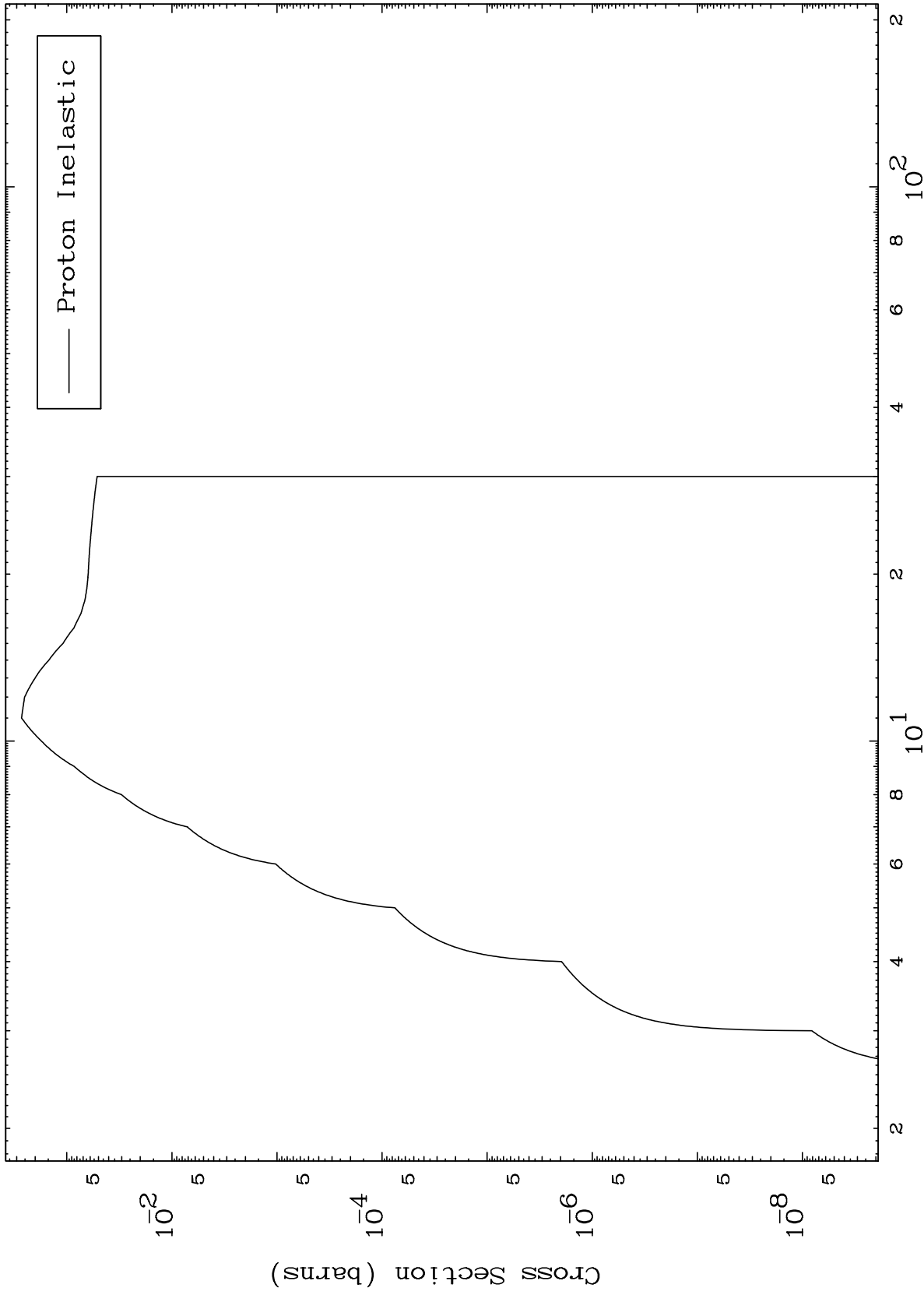
Incident Energy (MeV)

78-Pt-193

MAT 7834

(p,n') Level  
0 Kelvin Cross Sections

78-Pt-193



6

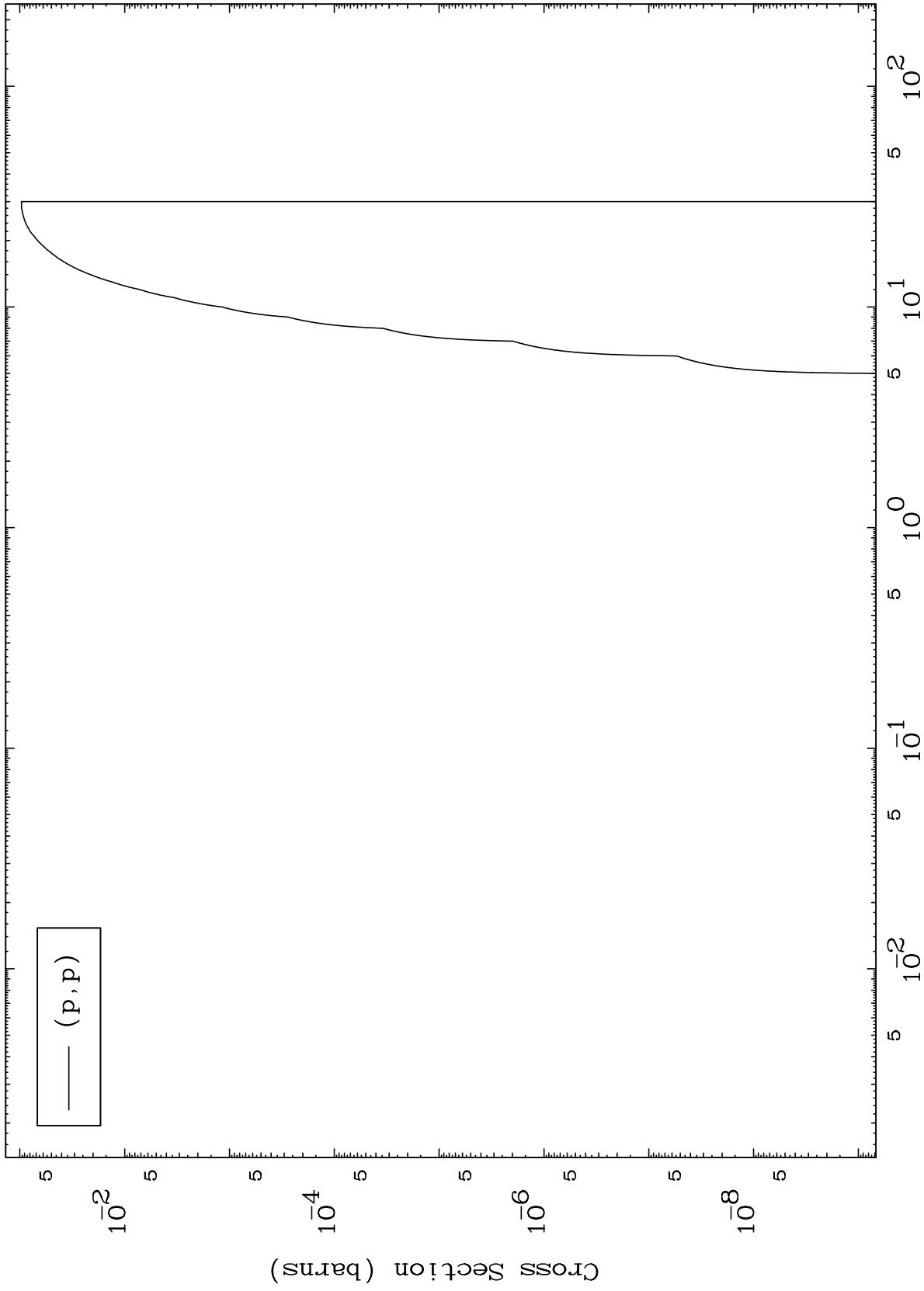
Incident Energy (MeV)

78-Pt-193

MAT 7834

(p,p) Levels  
0 Kelvin Cross Sections

78-Pt-193



7

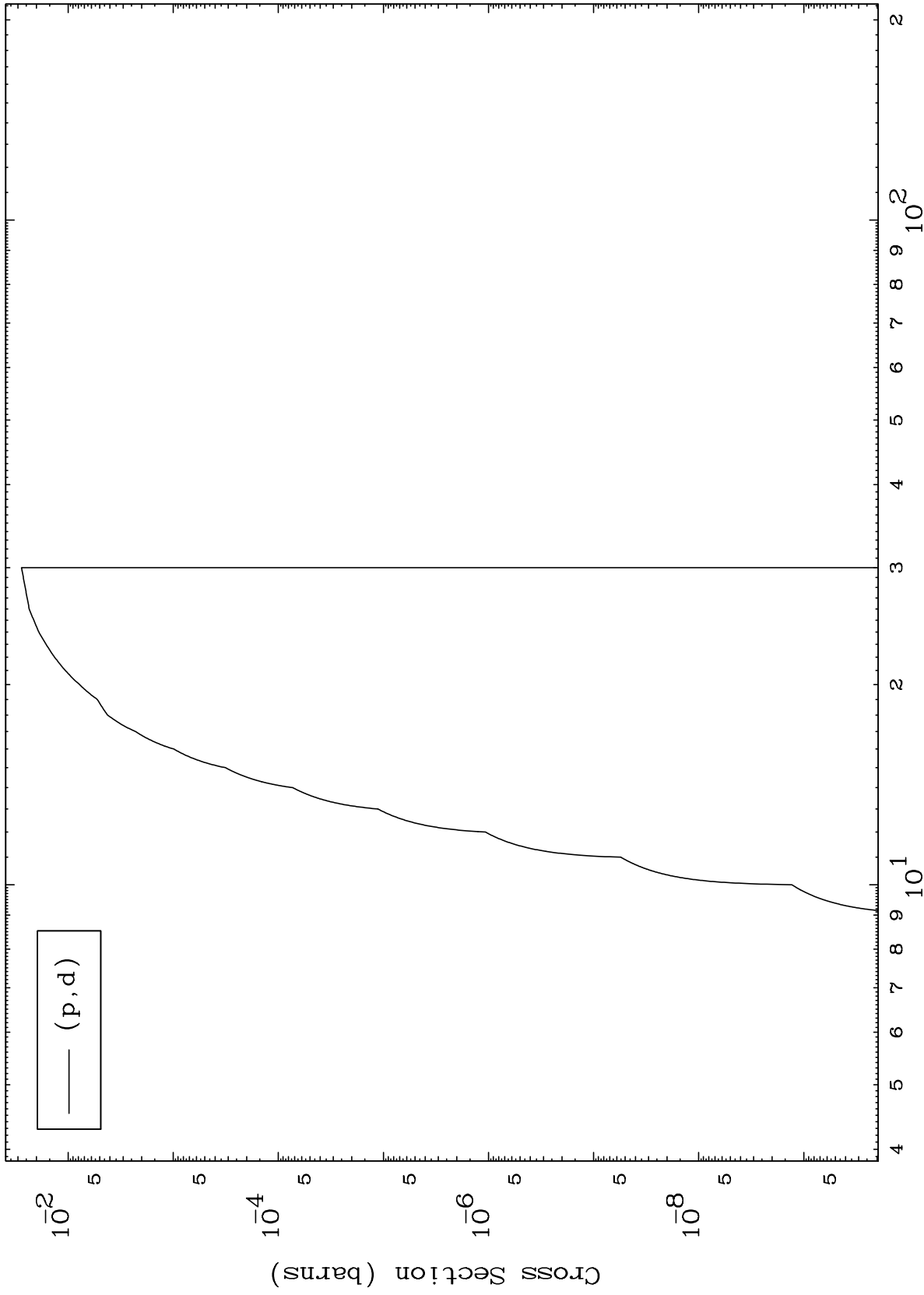
Incident Energy (MeV)

78-Pt-193

MAT 7834

(p,d) Levels  
0 Kelvin Cross Sections

78-Pt-193



8

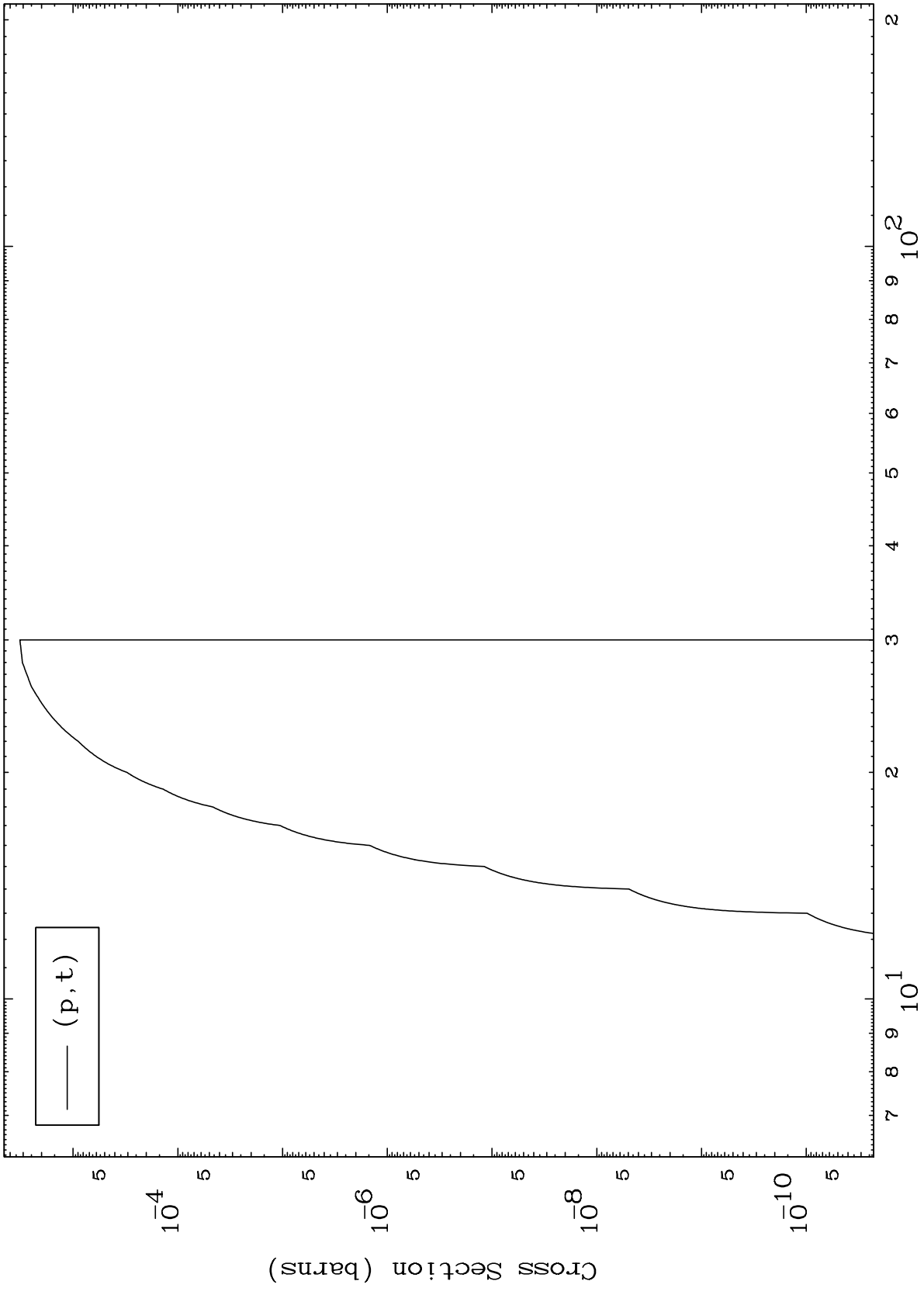
Incident Energy (MeV)

78-Pt-193

MAT 7834

(p,t) Levels  
0 Kelvin Cross Sections

78-Pt-193



9

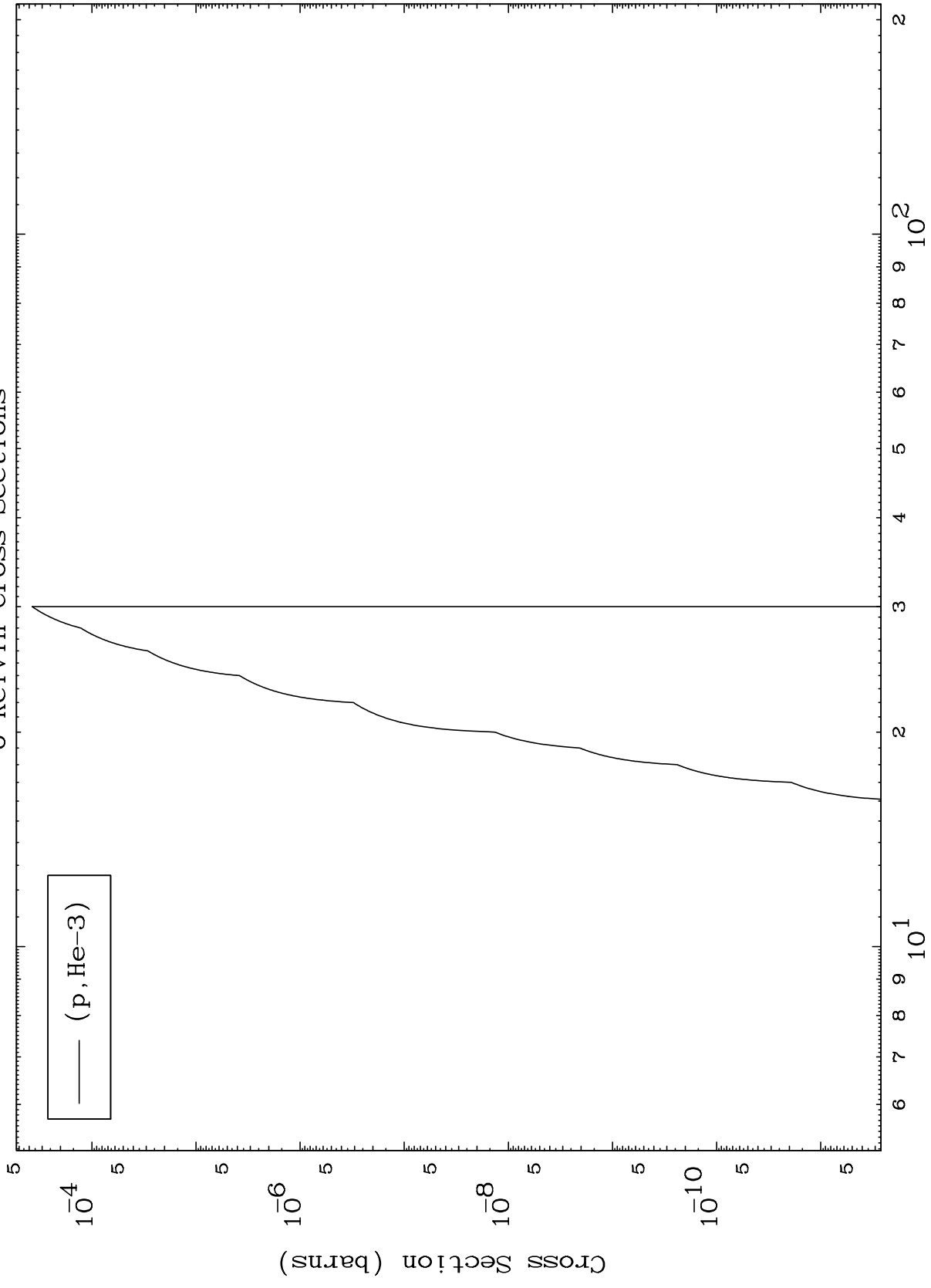
Incident Energy (MeV)

78-Pt-193

MAT 7834

(p,He3) Levels  
0 Kelvin Cross Sections

78-Pt-193



10

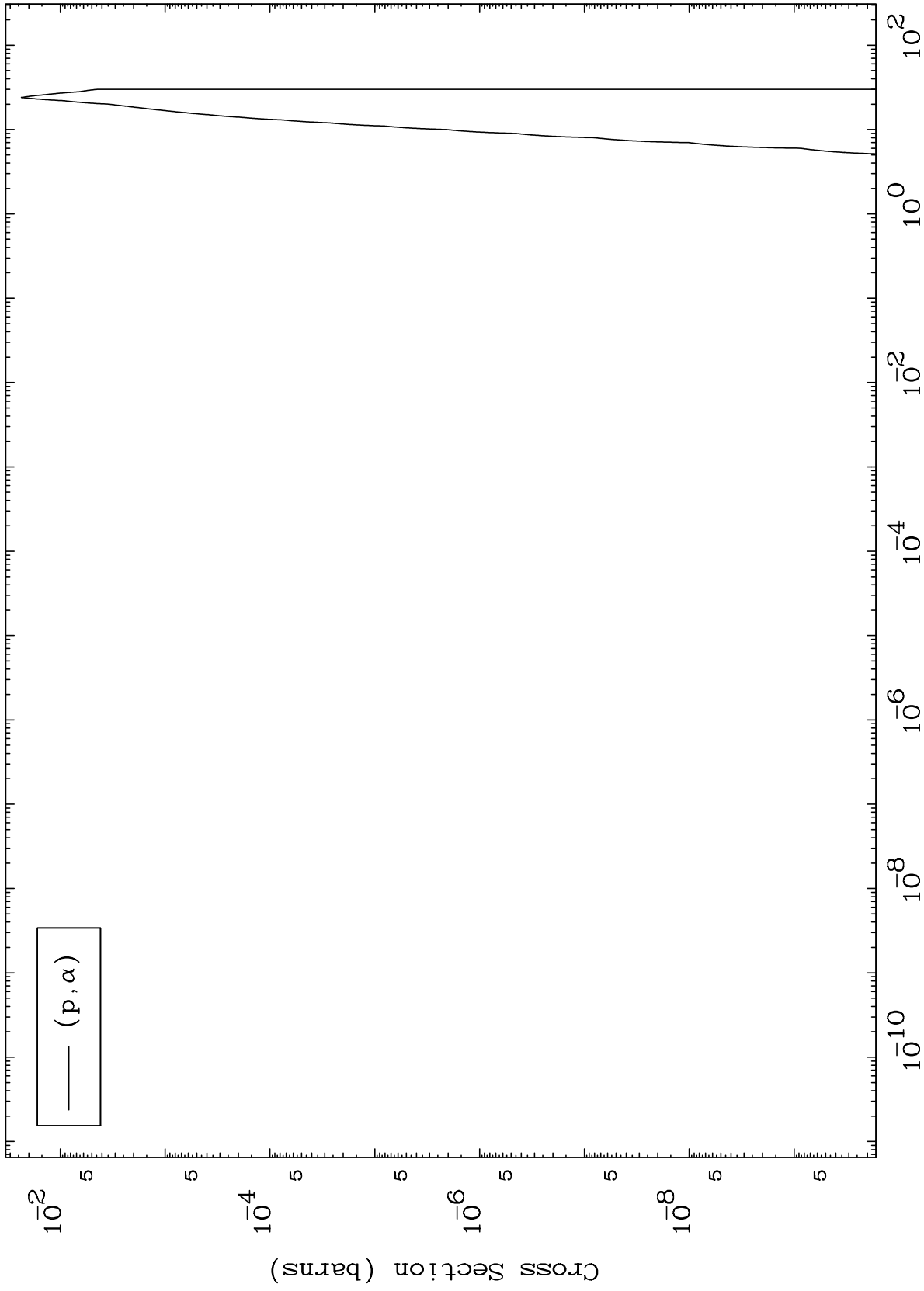
Incident Energy (MeV)

78-Pt-193

MAT 7834

(p,α) Levels  
0 Kelvin Cross Sections

78-Pt-193



11

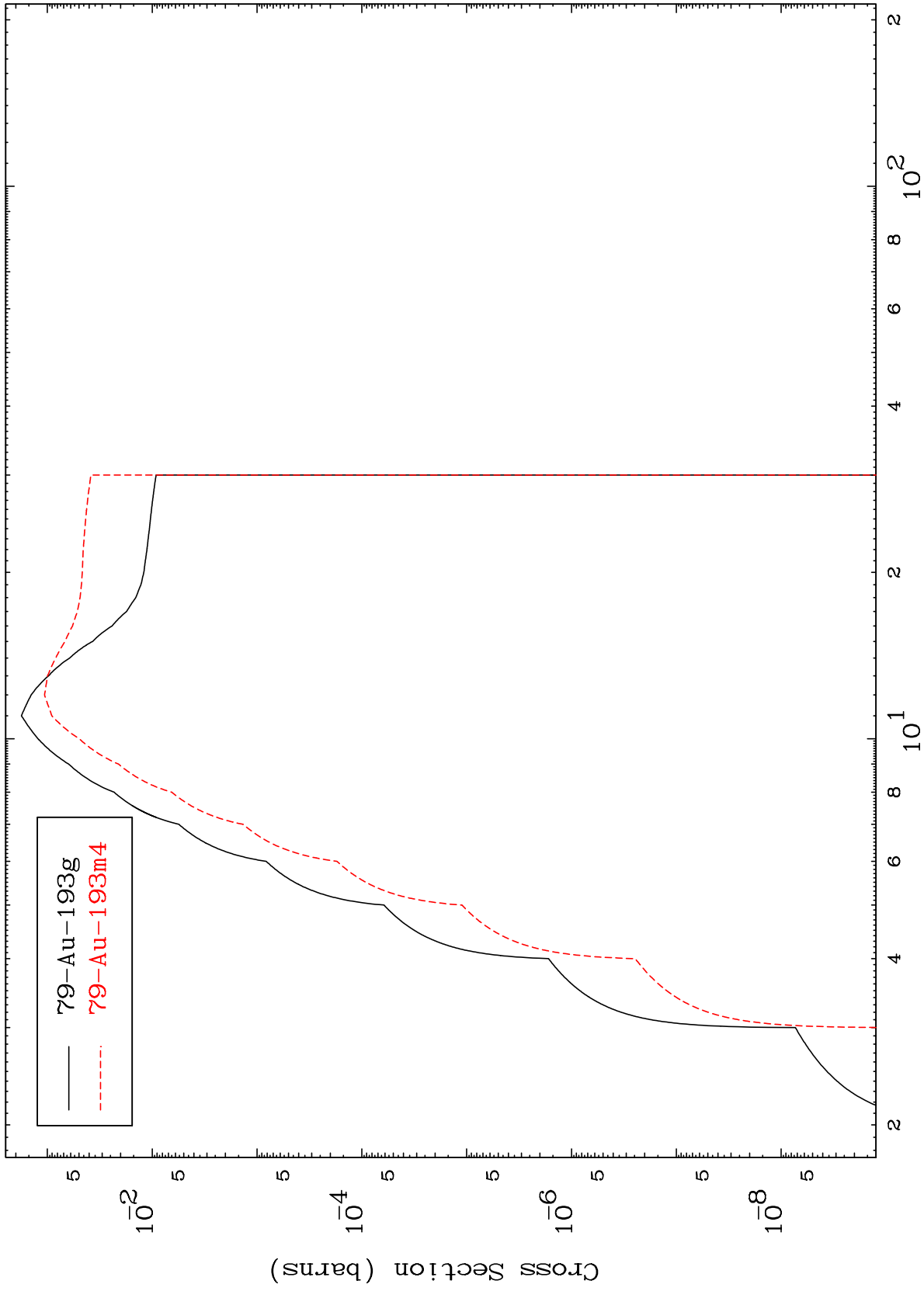
Incident Energy (MeV)

78-Pt-193

MAT 7834

Proton Inelastic  
Radionuclide Production Cross Section

78-Pt-193



12

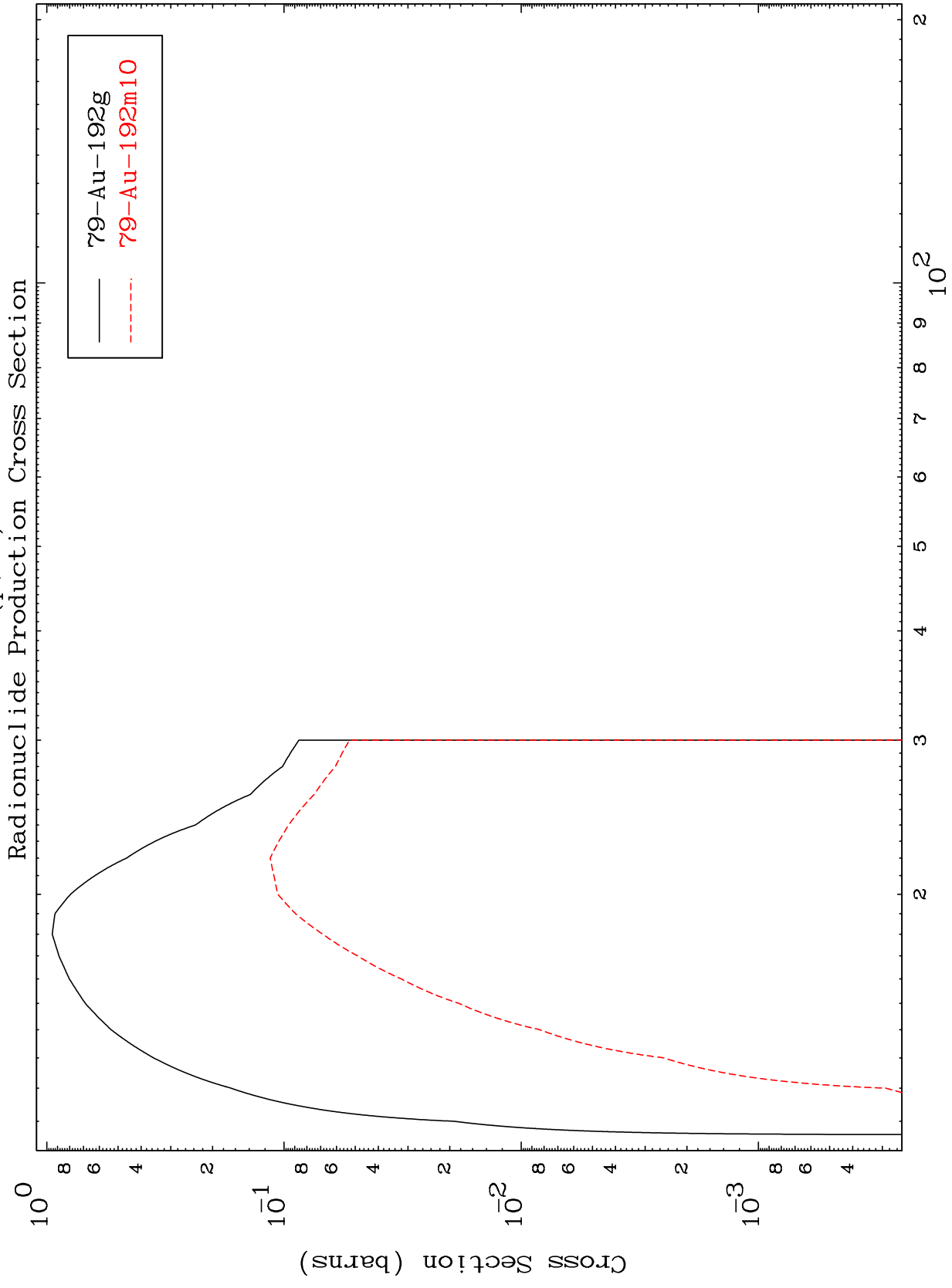
Incident Energy (MeV)

78-Pt-193

MAT 7834

(p,2n)

78-Pt-193



13

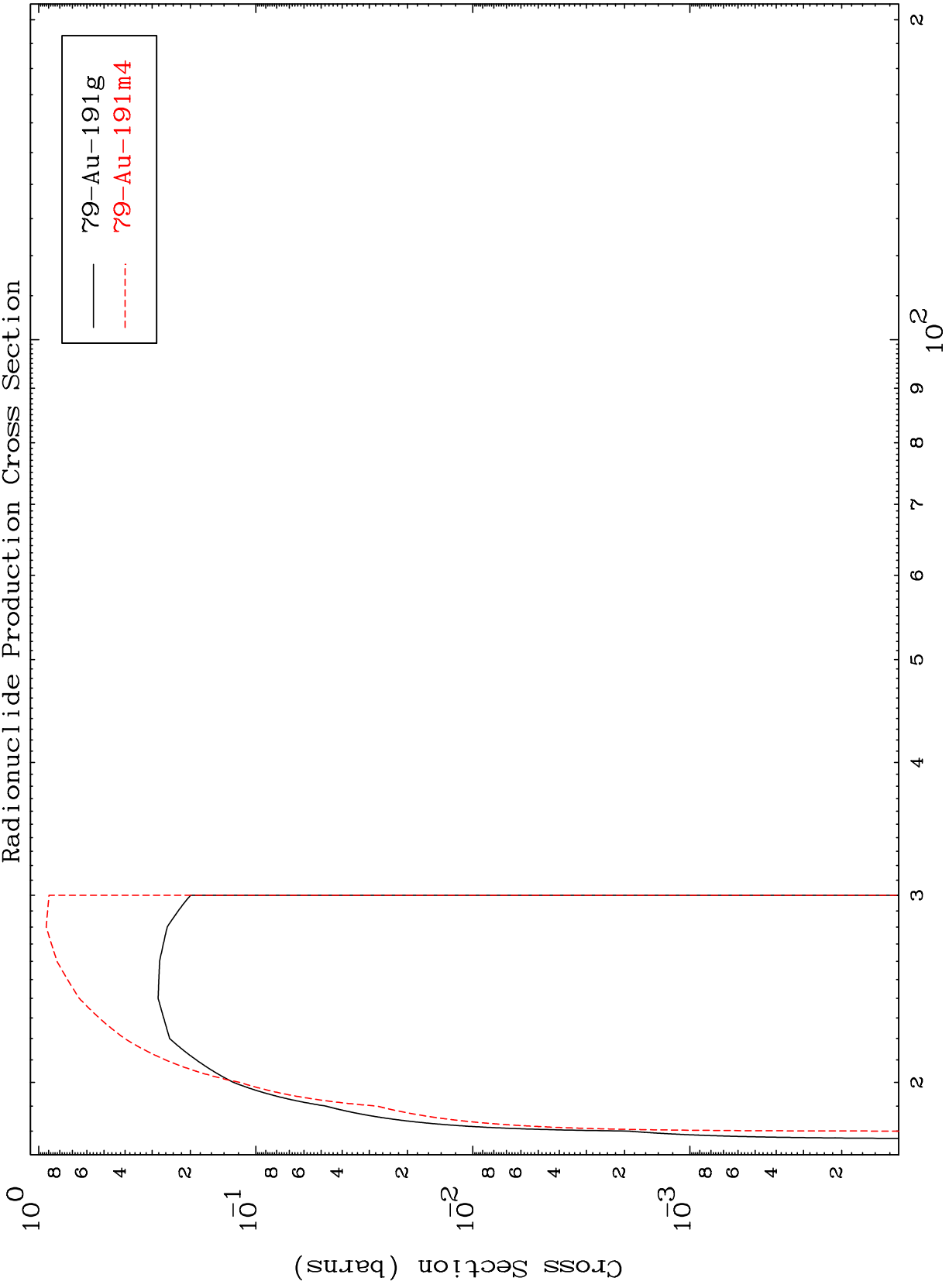
Incident Energy (MeV)

78-Pt-193

MAT 7834

78-Pt-193

(p,3n)  
Radionuclide Production Cross Section



14

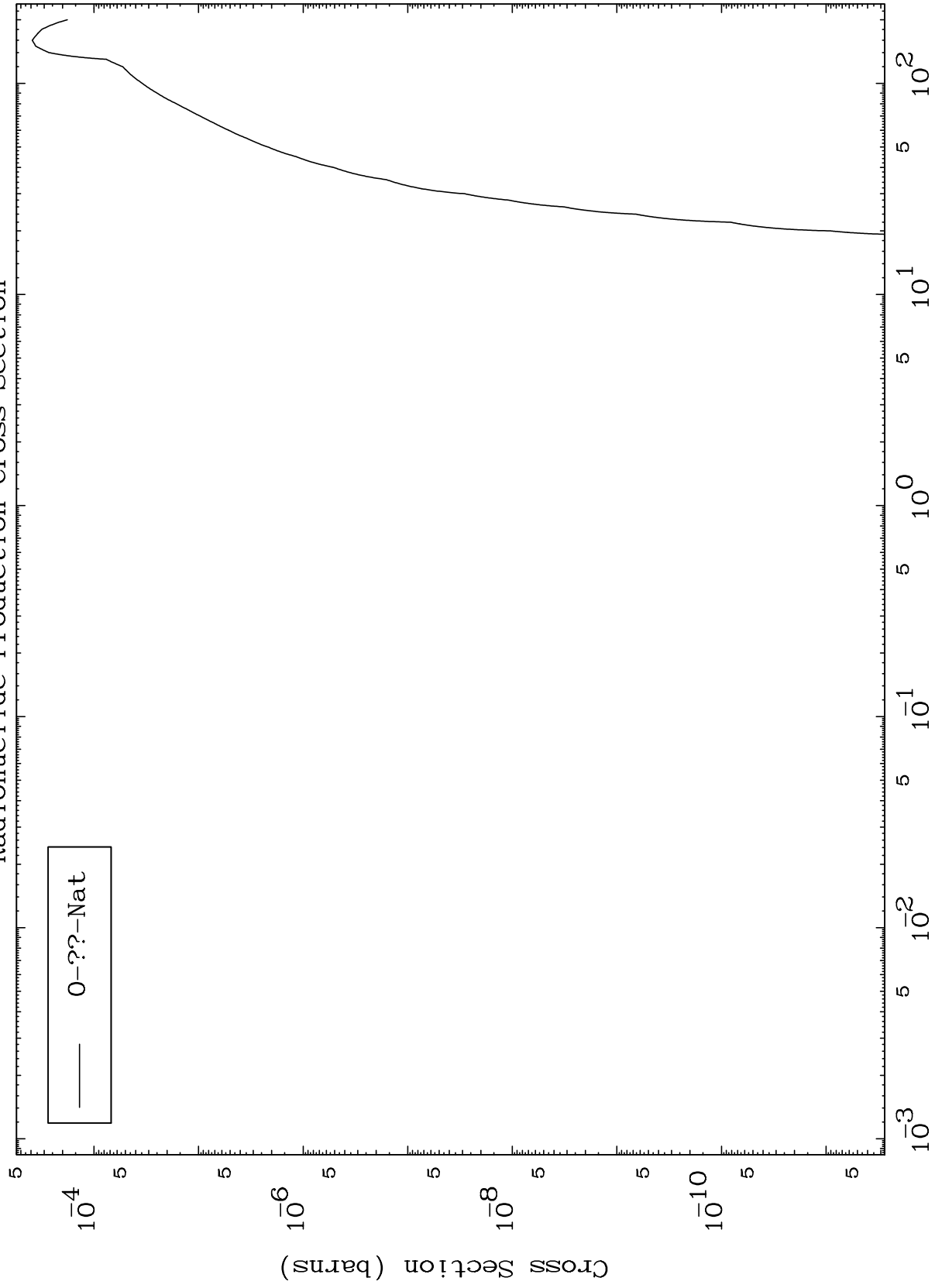
Incident Energy (MeV)

78-Pt-193

MAT 7834

Proton Fission  
Radionuclide Production Cross Section

78-Pt-193



15

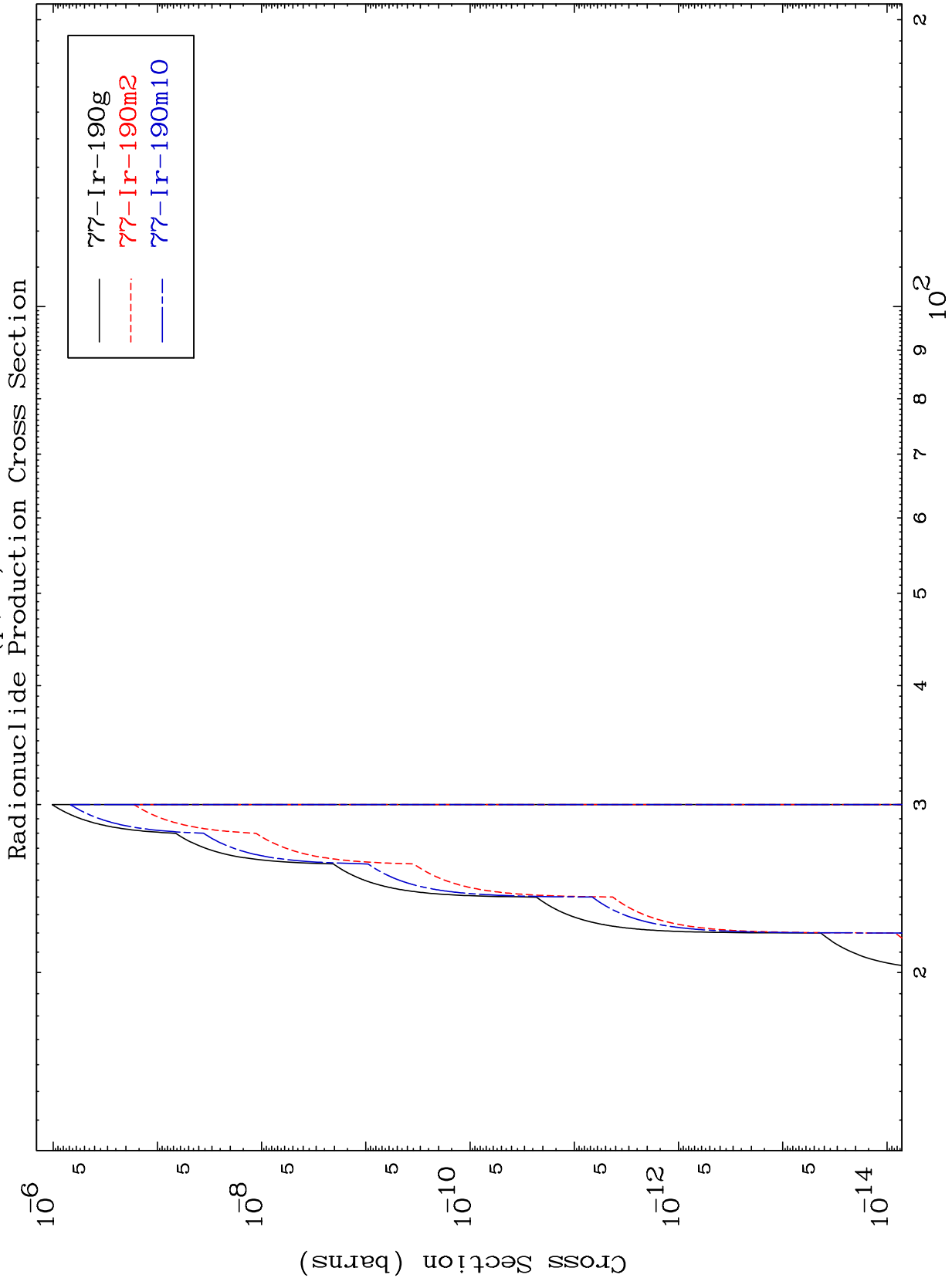
Incident Energy (MeV)

78-Pt-193

MAT 7834

(p,n') He-3

78-Pt-193



16

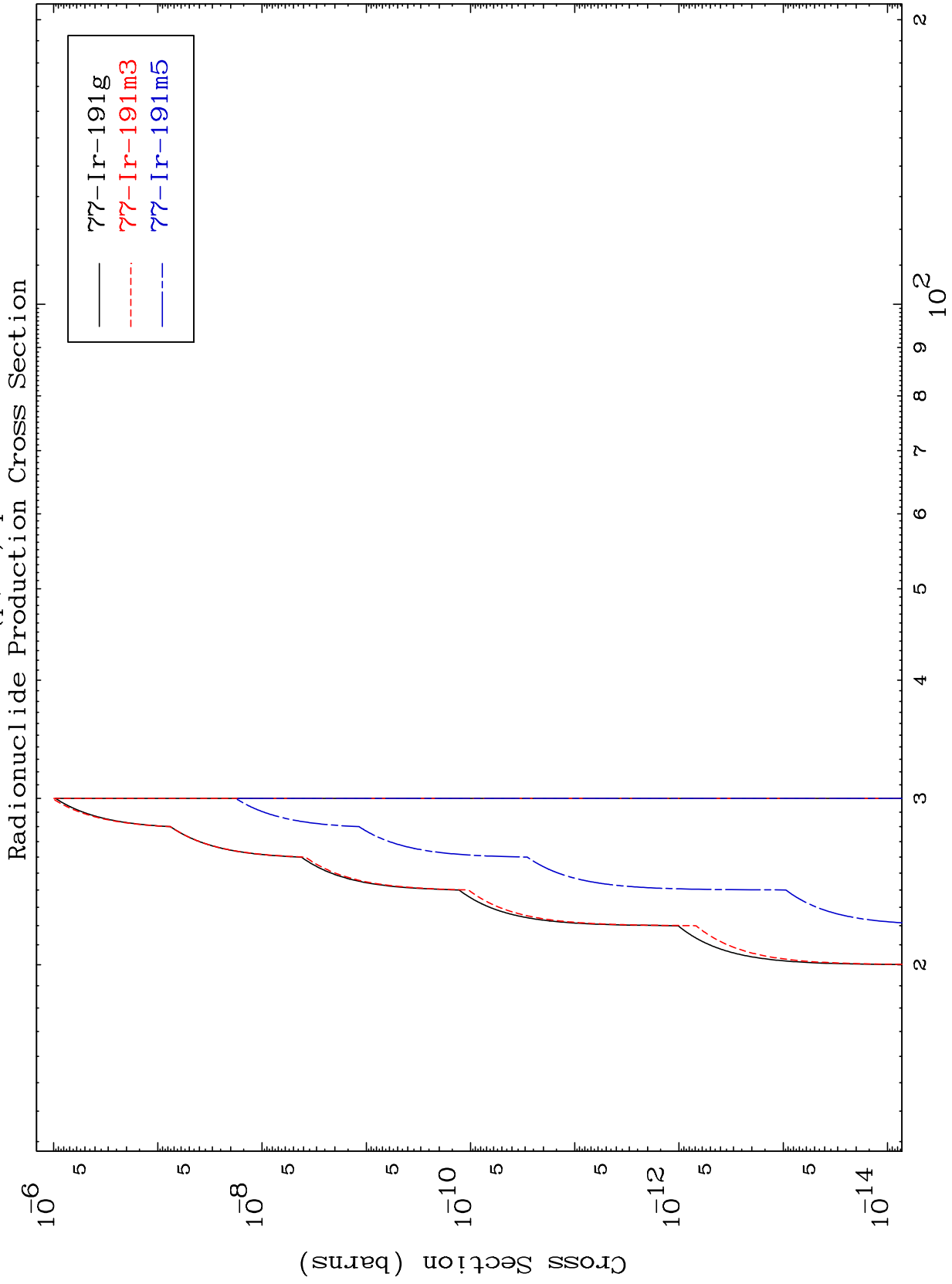
Incident Energy (MeV)

78-Pt-193

MAT 7834

(p,2n) p

78-Pt-193



17

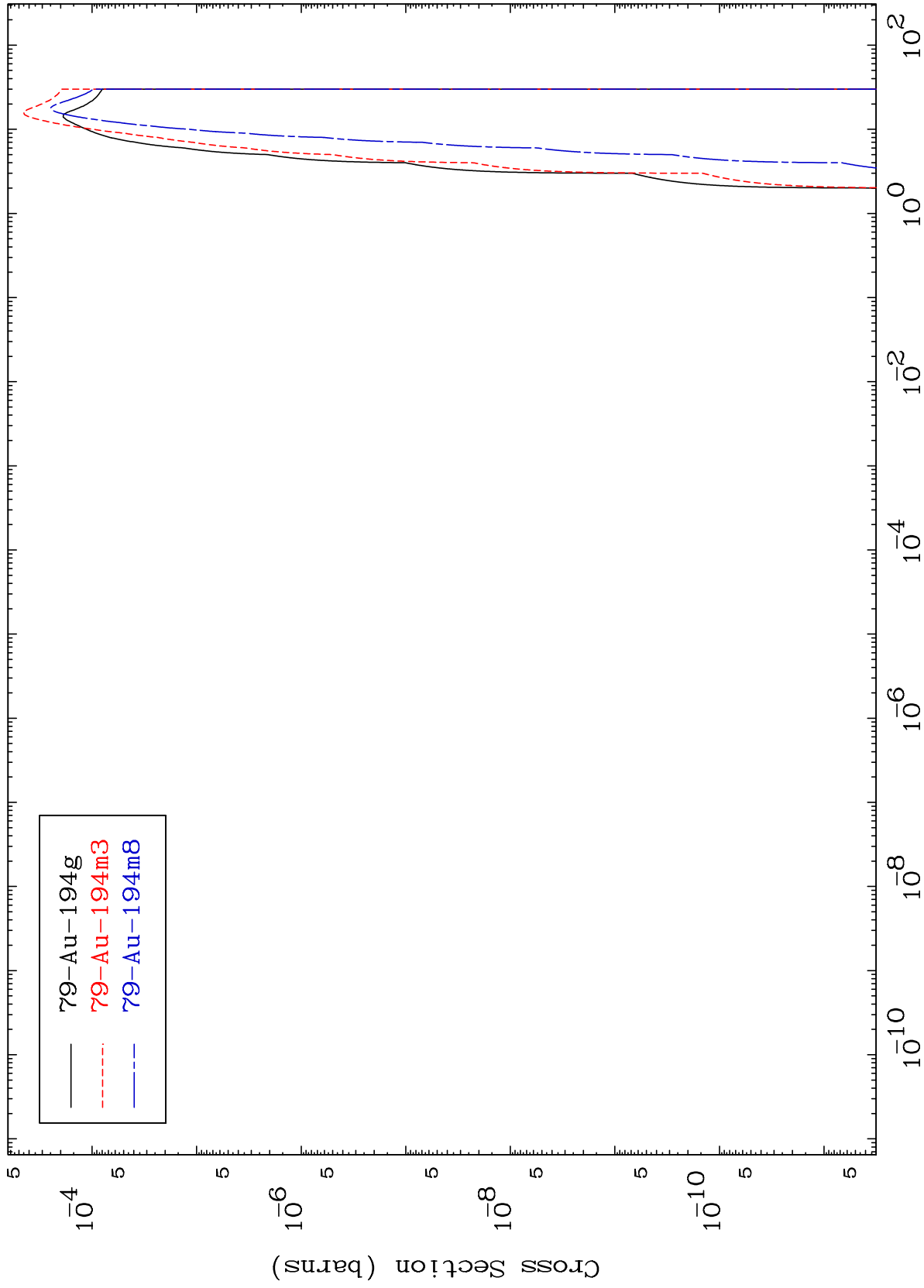
Incident Energy (MeV)

78-Pt-193

MAT 7834

Radionuclide Production Cross Section  
(p,γ)

78-Pt-193



18

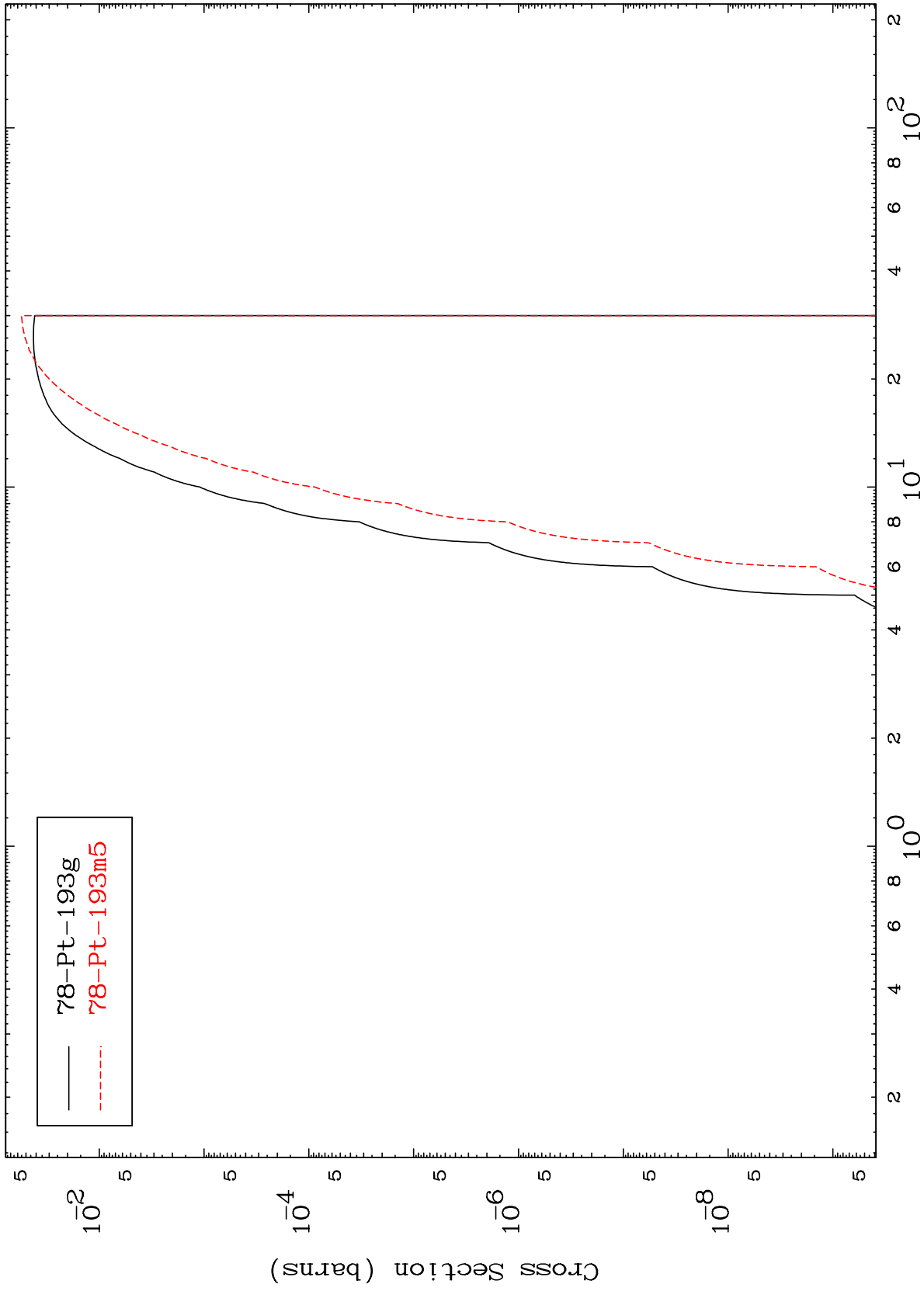
Incident Energy (MeV)

78-Pt-193

MAT 7834

78-Pt-193

Radionuclide Production Cross Section (p,p)



19

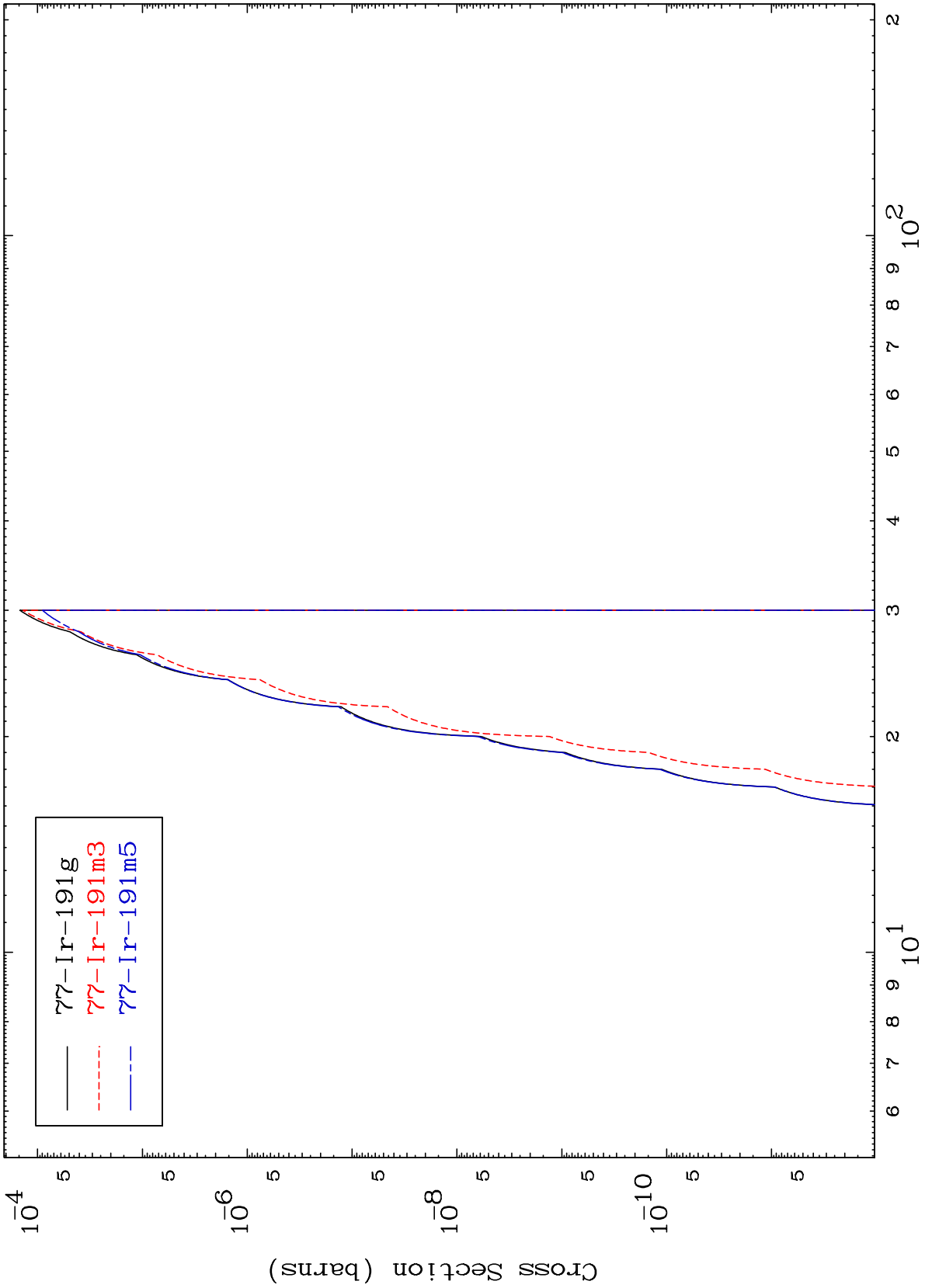
78-Pt-193

MAT 7834

(p,He-3)

78-Pt-193

Radionuclide Production Cross Section



20

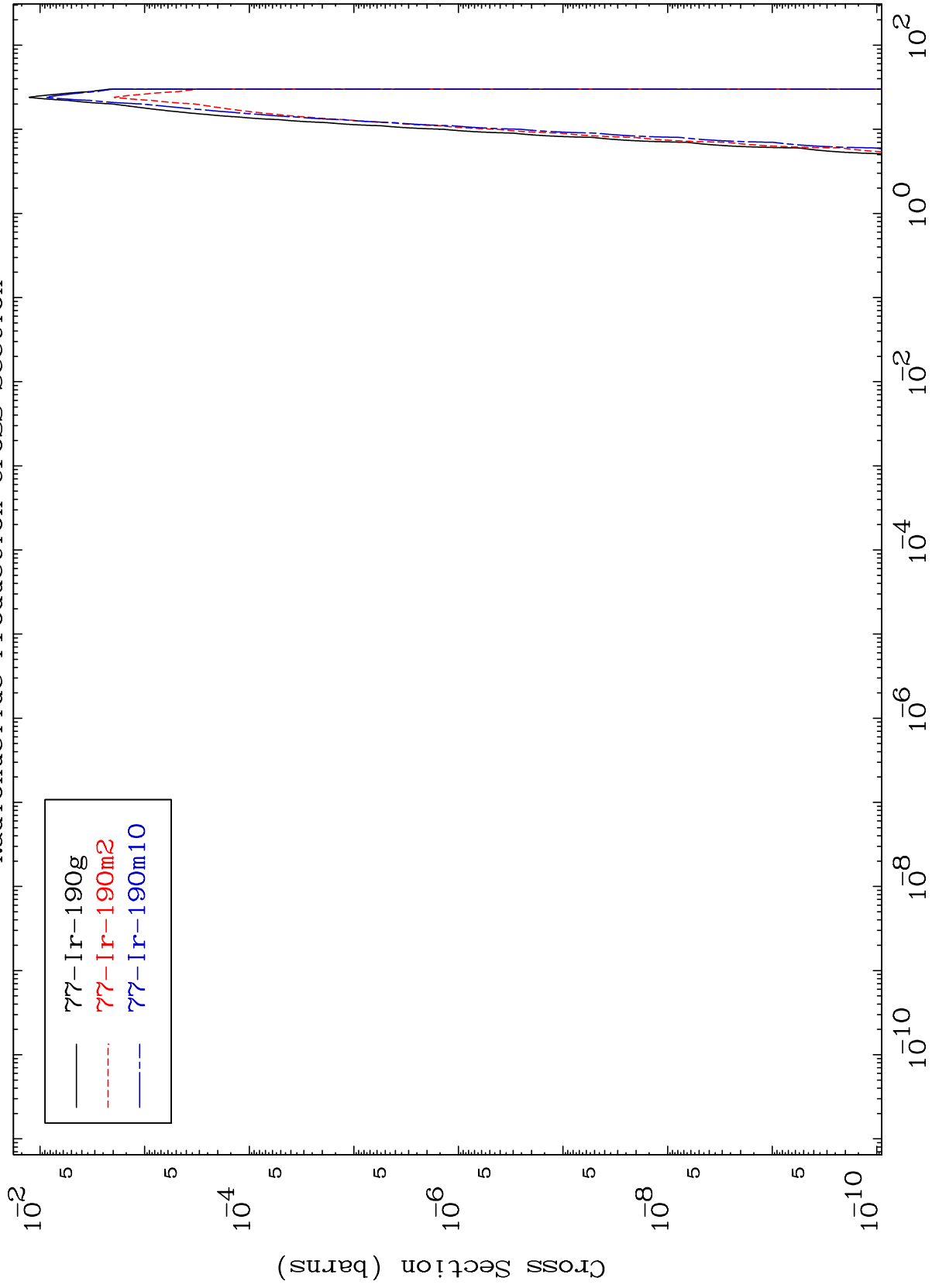
Incident Energy (MeV)

78-Pt-193

MAT 7834

Radionuclide Production Cross Section  
(p,α)

78-Pt-193



21

Incident Energy (MeV)

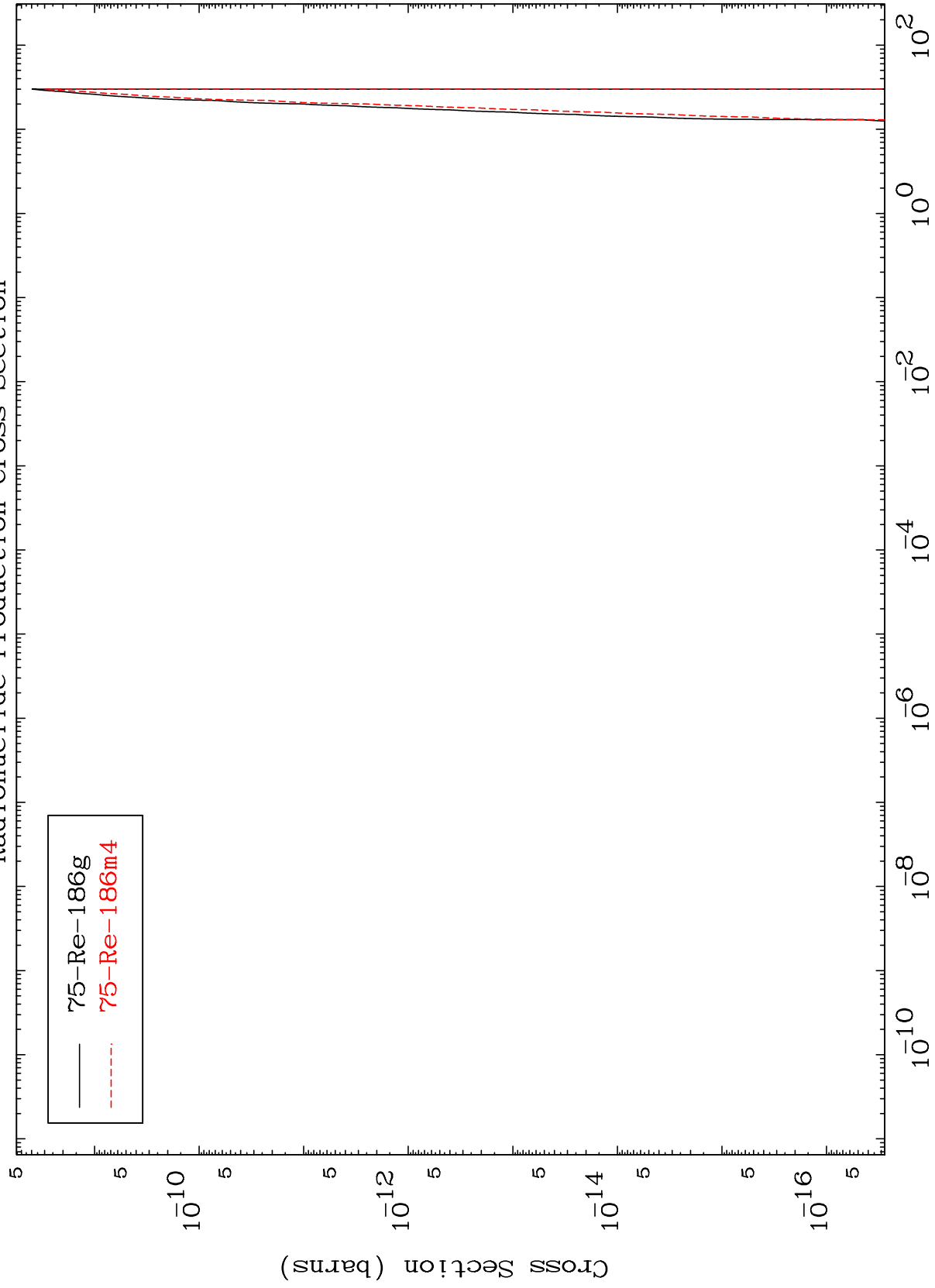
78-Pt-193

MAT 7834

(p,2α)

78-Pt-193

Radionuclide Production Cross Section



22

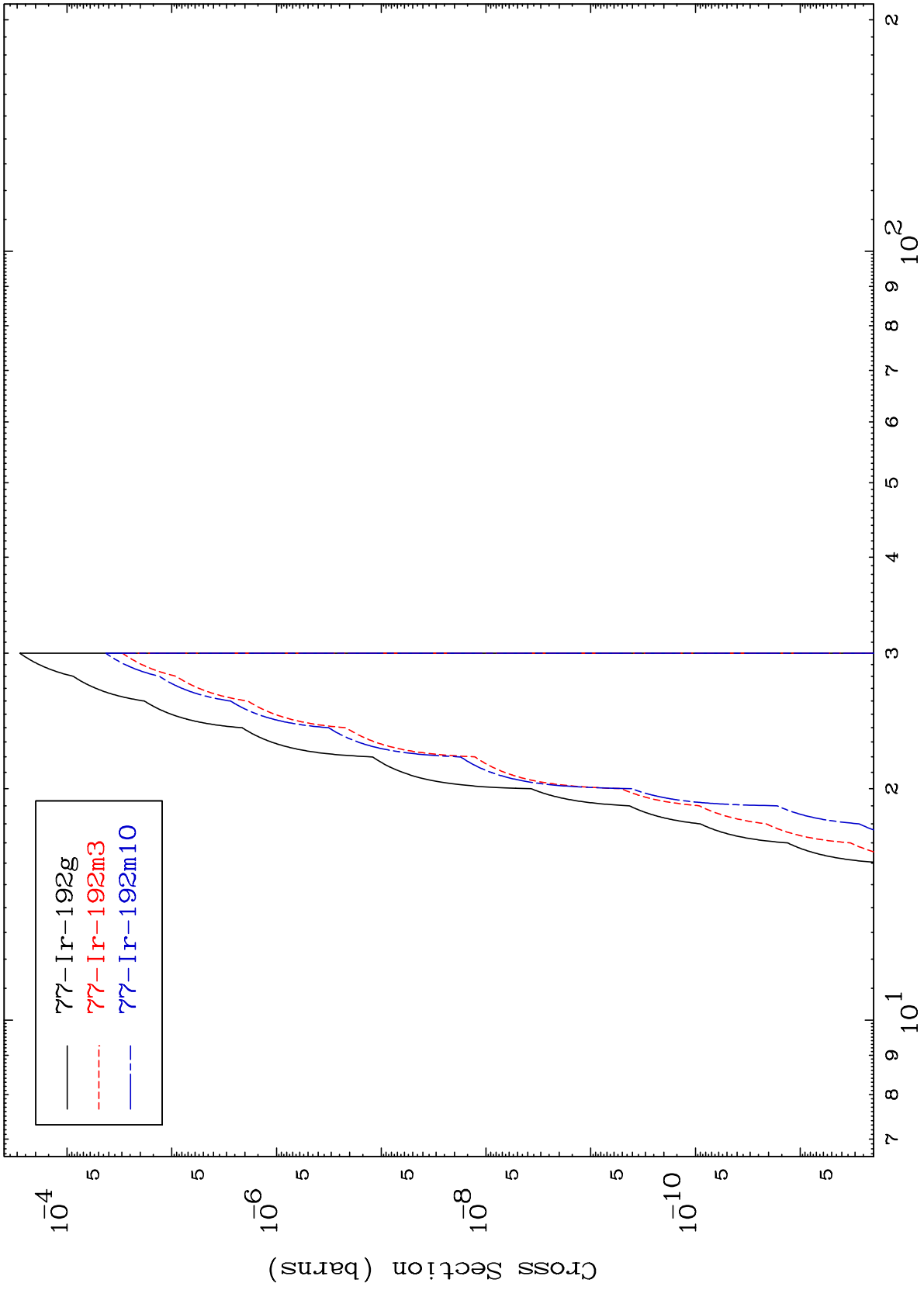
Incident Energy (MeV)

78-Pt-193

MAT 7834

(p,2p)  
Radionuclide Production Cross Section

78-Pt-193



23

Incident Energy (MeV)

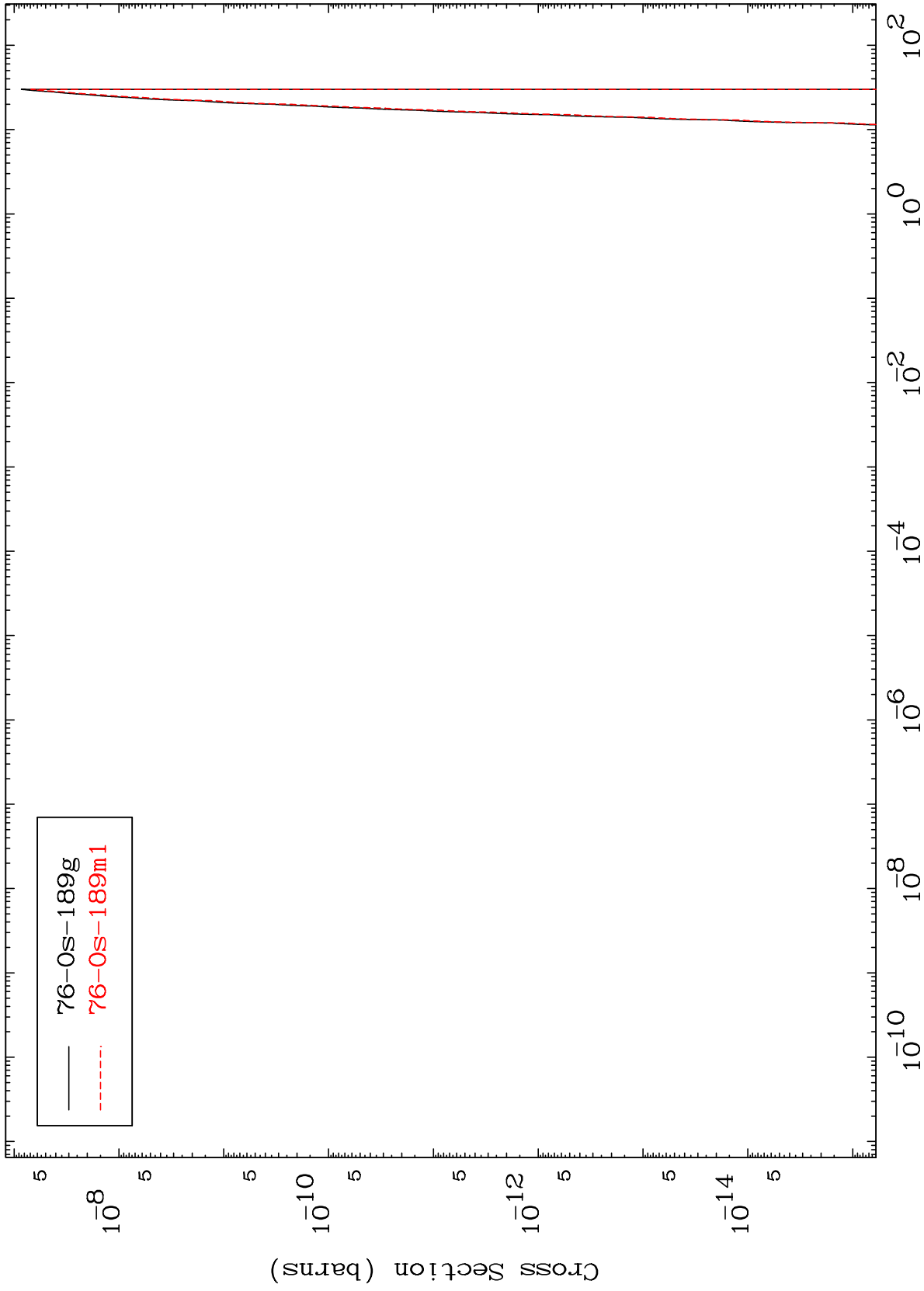
78-Pt-193

MAT 7834

(p,p)  $\alpha$

78-Pt-193

Radionuclide Production Cross Section



24

Incident Energy (MeV)

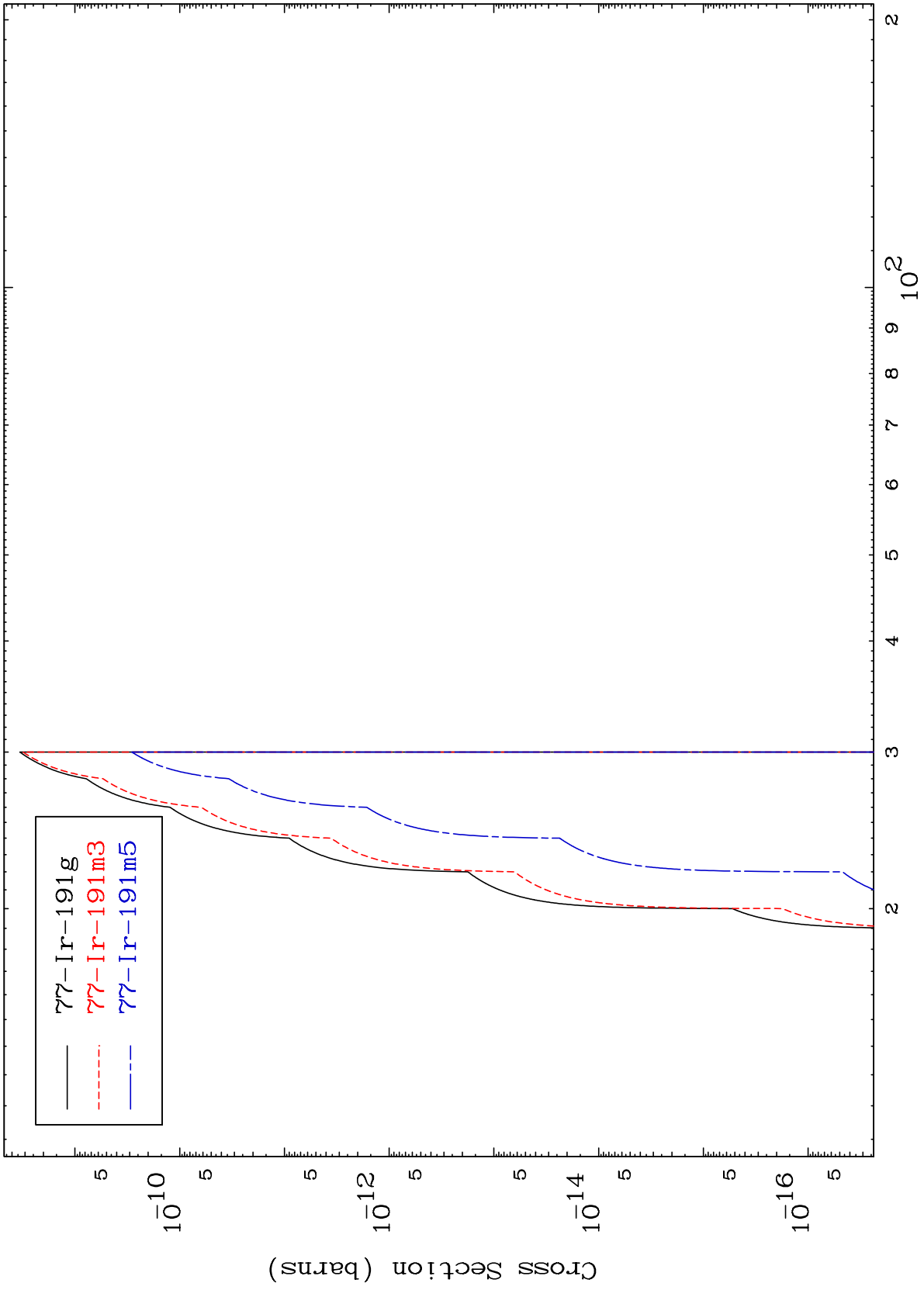
78-Pt-193

MAT 7834

(p,p) d

78-Pt-193

Radionuclide Production Cross Section



25

78-Pt-193

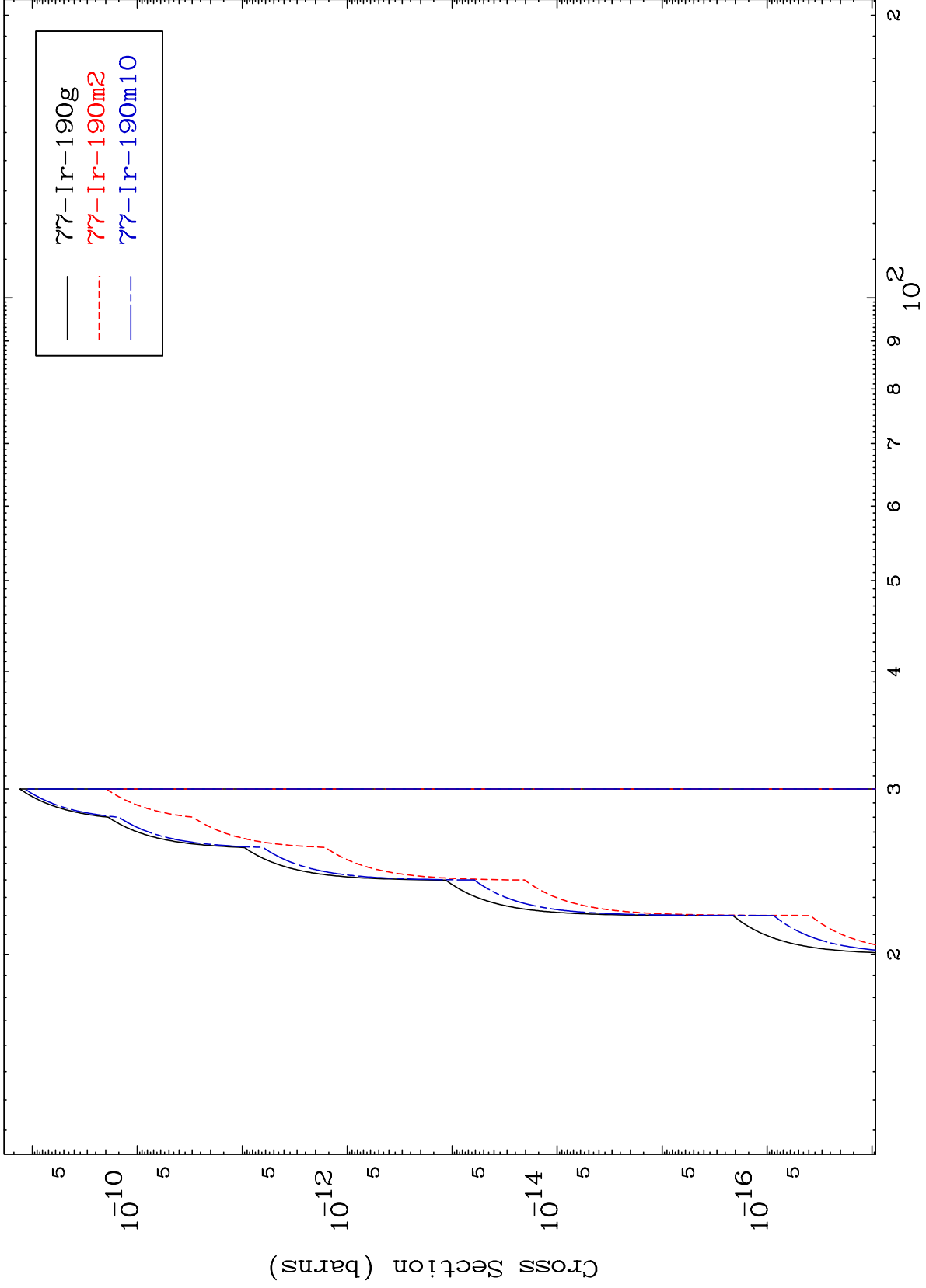
78-Pt-193

MAT 7834

(p,p) t

78-Pt-193

Radionuclide Production Cross Section



26

Incident Energy (MeV)

78-Pt-193