

Program EVALPLOT  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

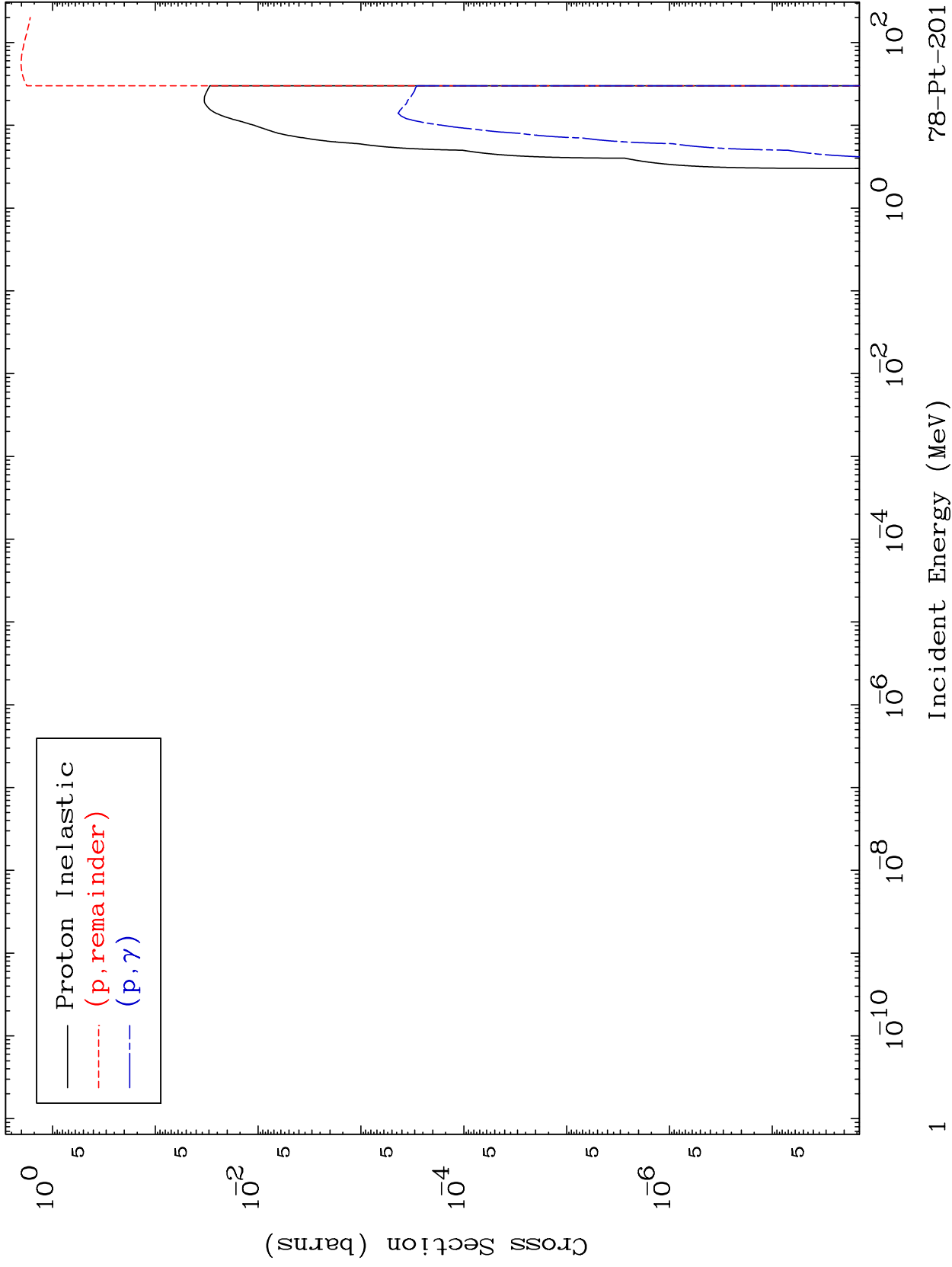
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7858

Proton Major  
0 Kelvin Cross Sections

78-Pt-201

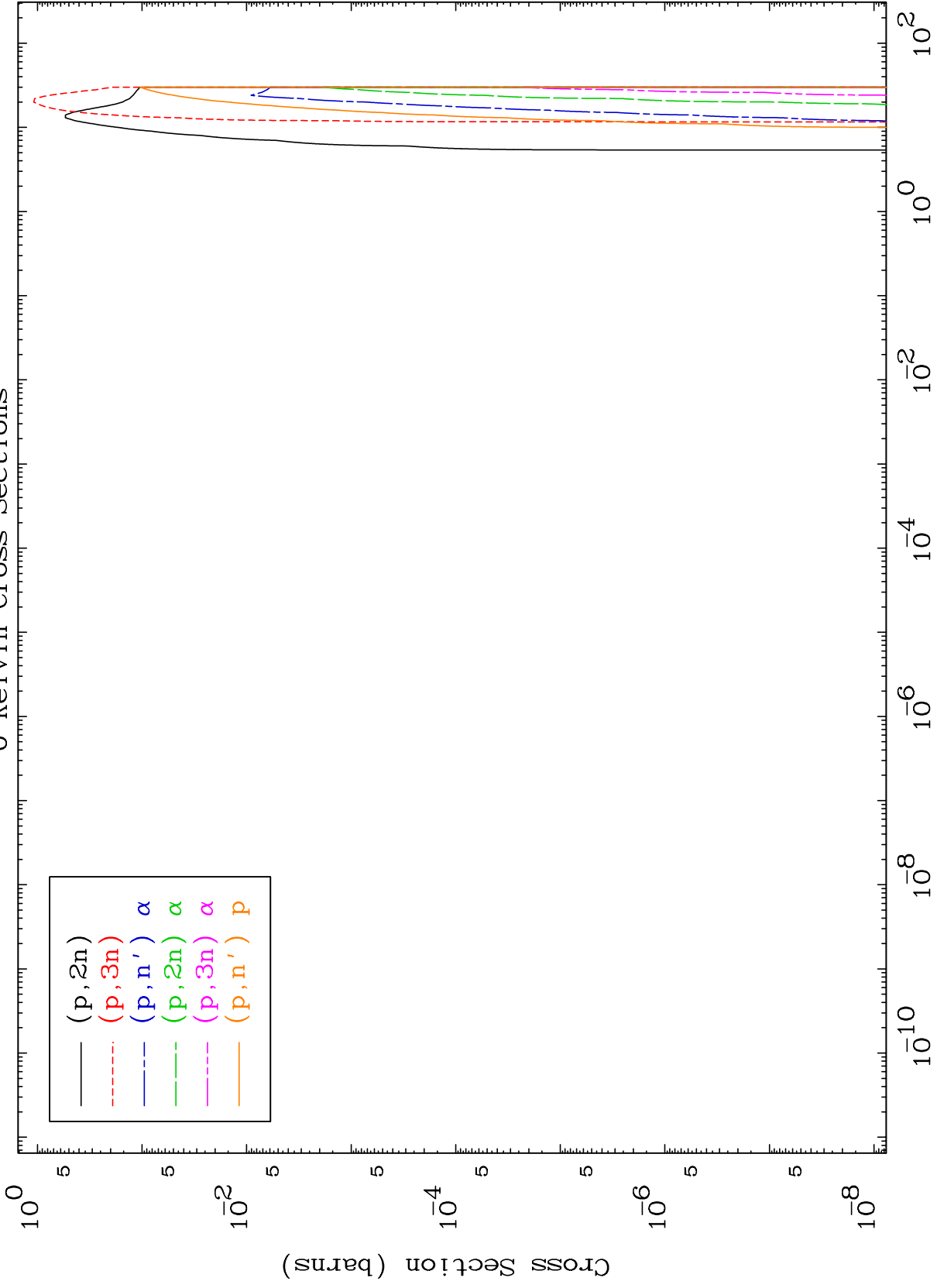


1

MAT 7858

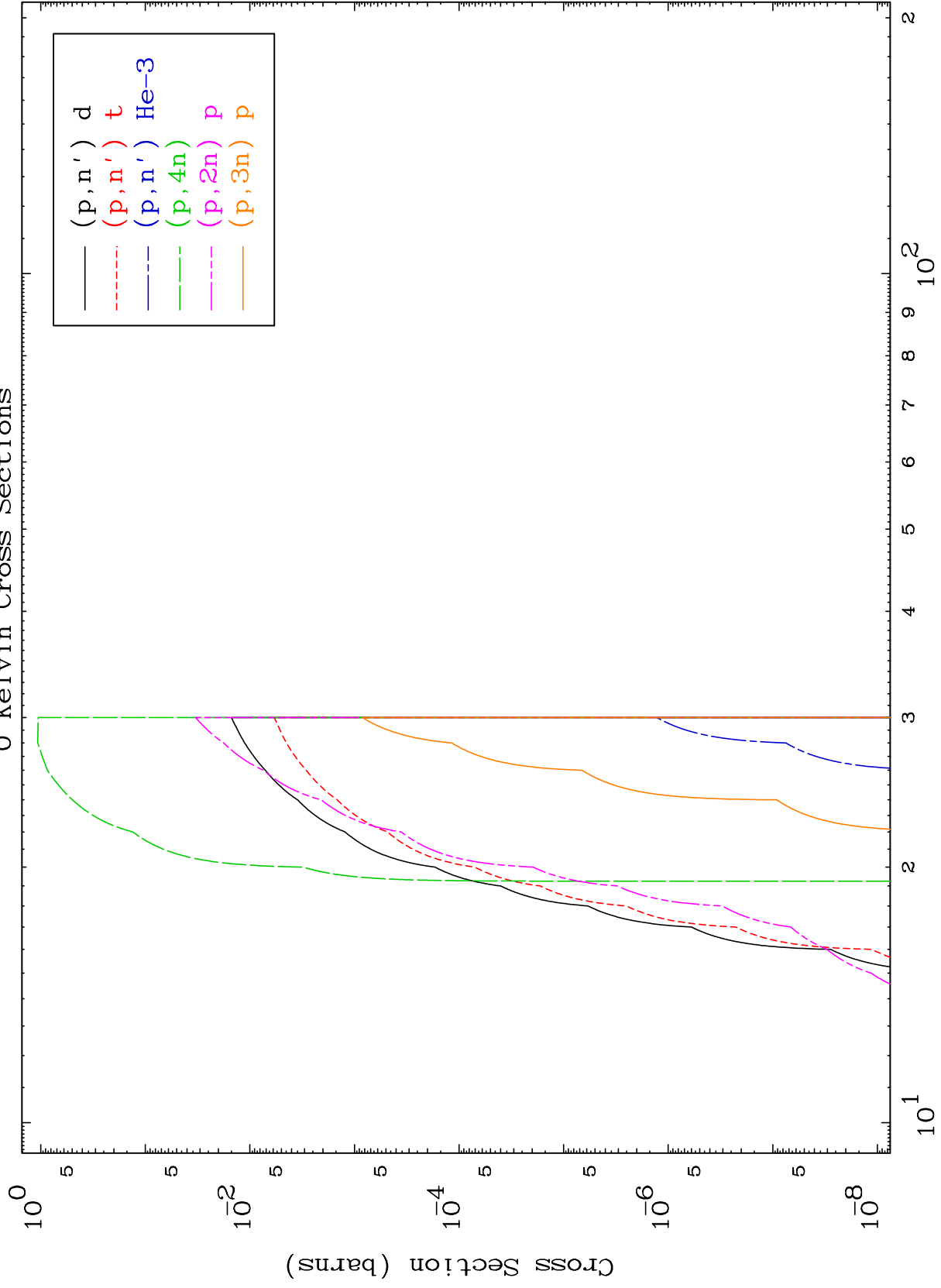
Proton Neutron Production  
0 Kelvin Cross Sections

78-Pt-201



78-Pt-201

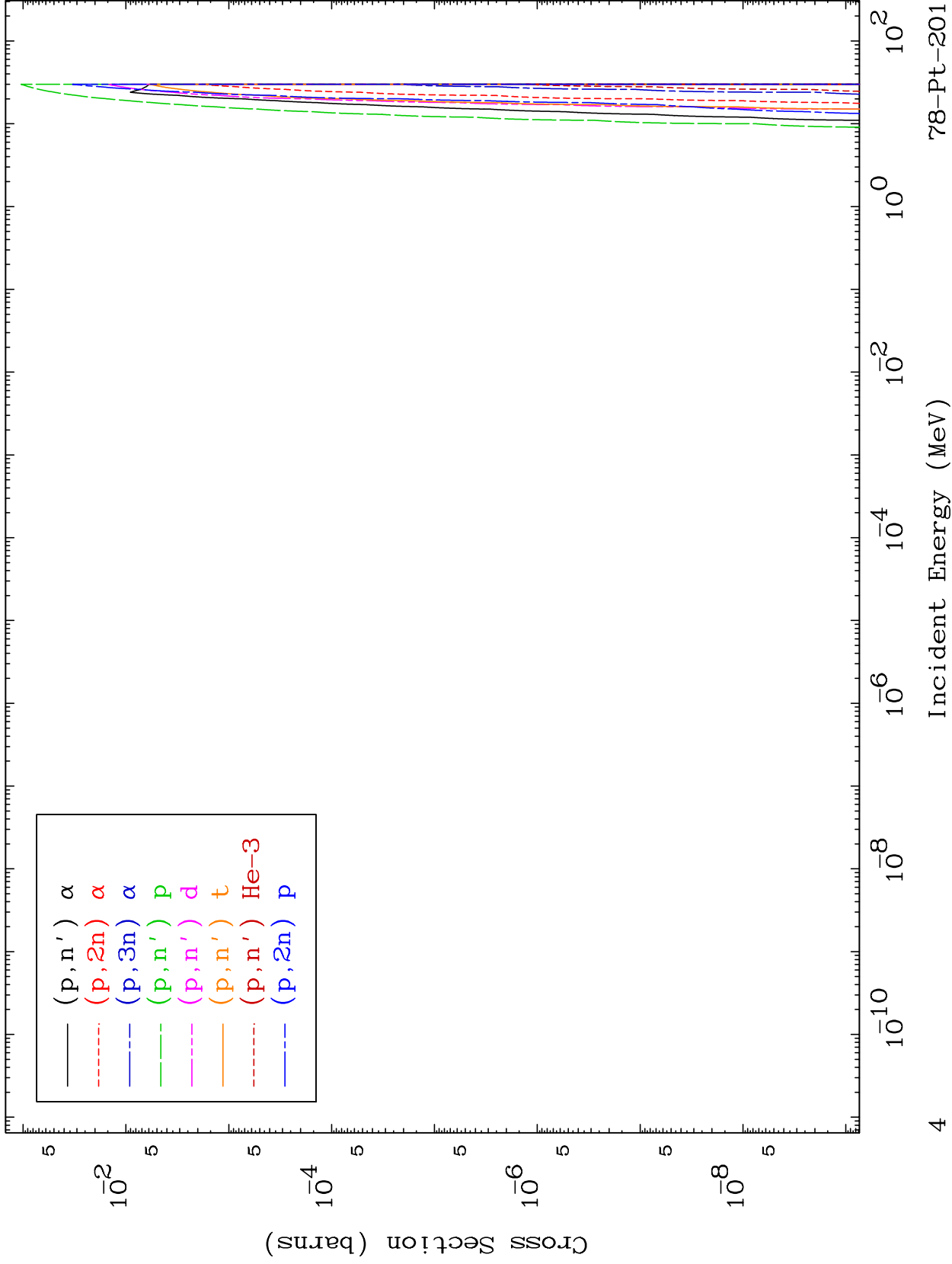
Incident Energy (MeV)



MAT 7858

Proton Charged Particle  
0 Kelvin Cross Sections

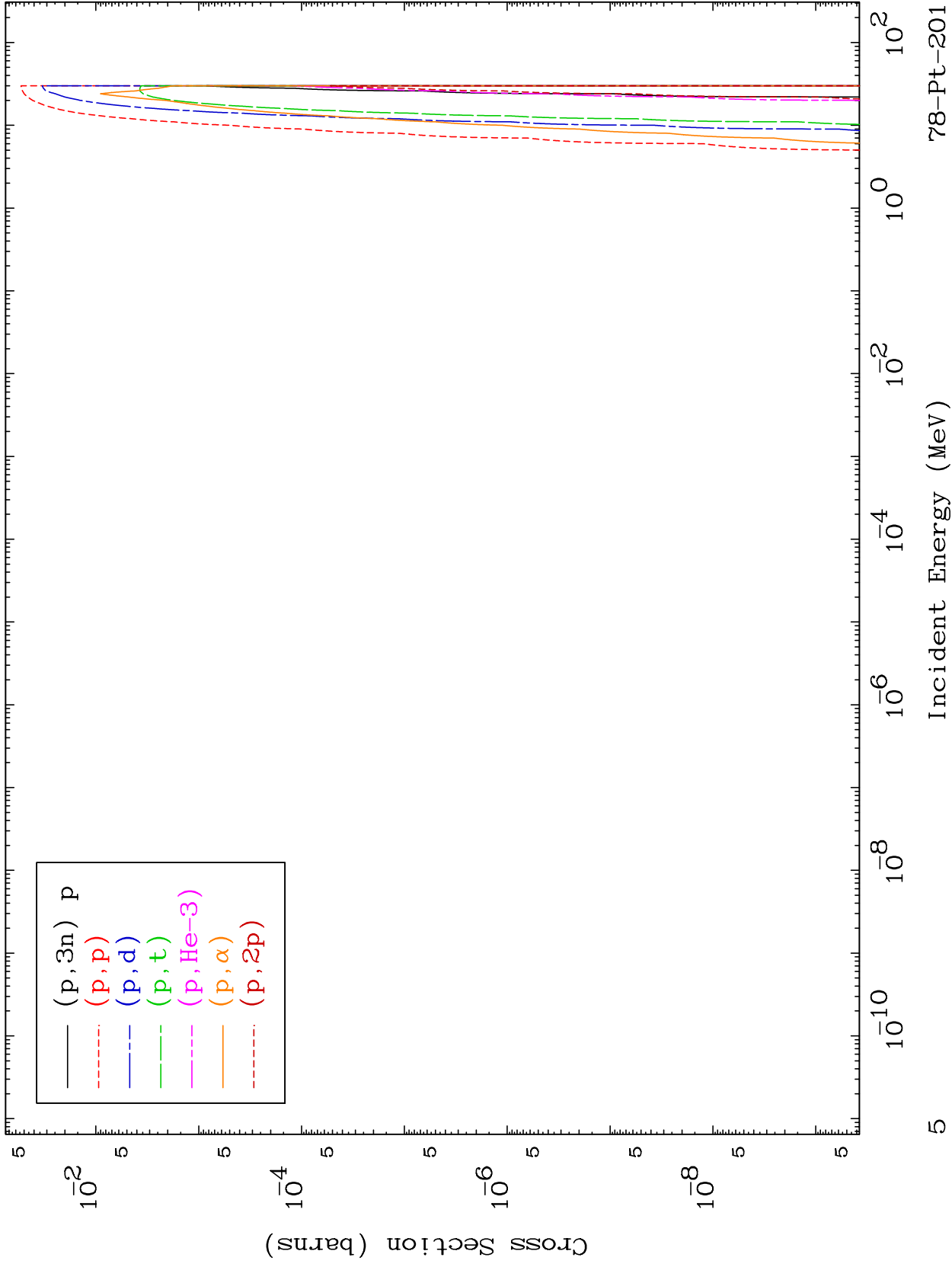
78-Pt-201



MAT 7858

Proton Charged Particle  
0 Kelvin Cross Sections

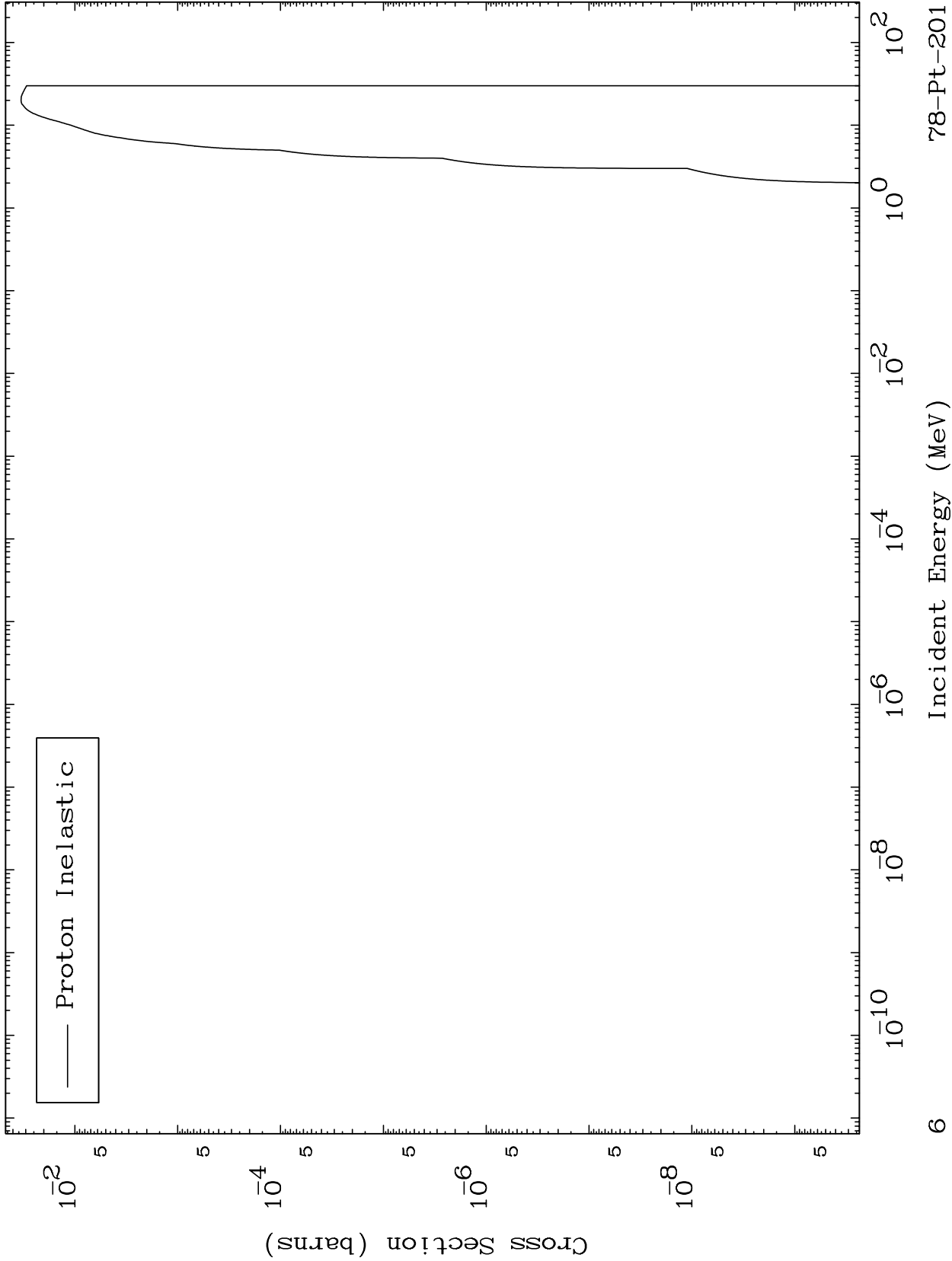
78-Pt-201



MAT 7858

(p,n') Level  
0 Kelvin Cross Sections

78-Pt-201

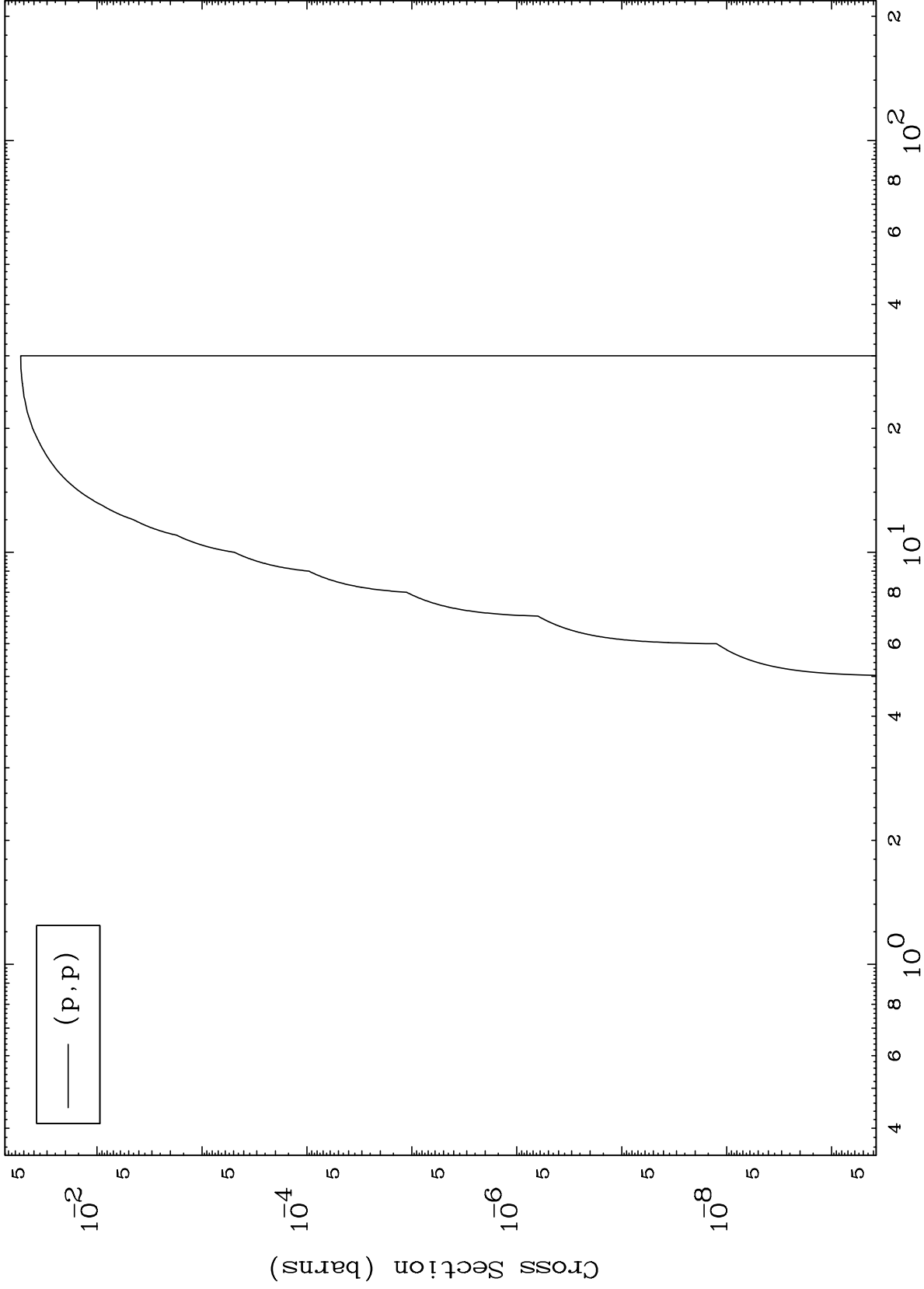


MAT 7858

(p,p) Levels

78-Pt-201

0 Kelvin Cross Sections



Incident Energy (MeV)

78-Pt-201

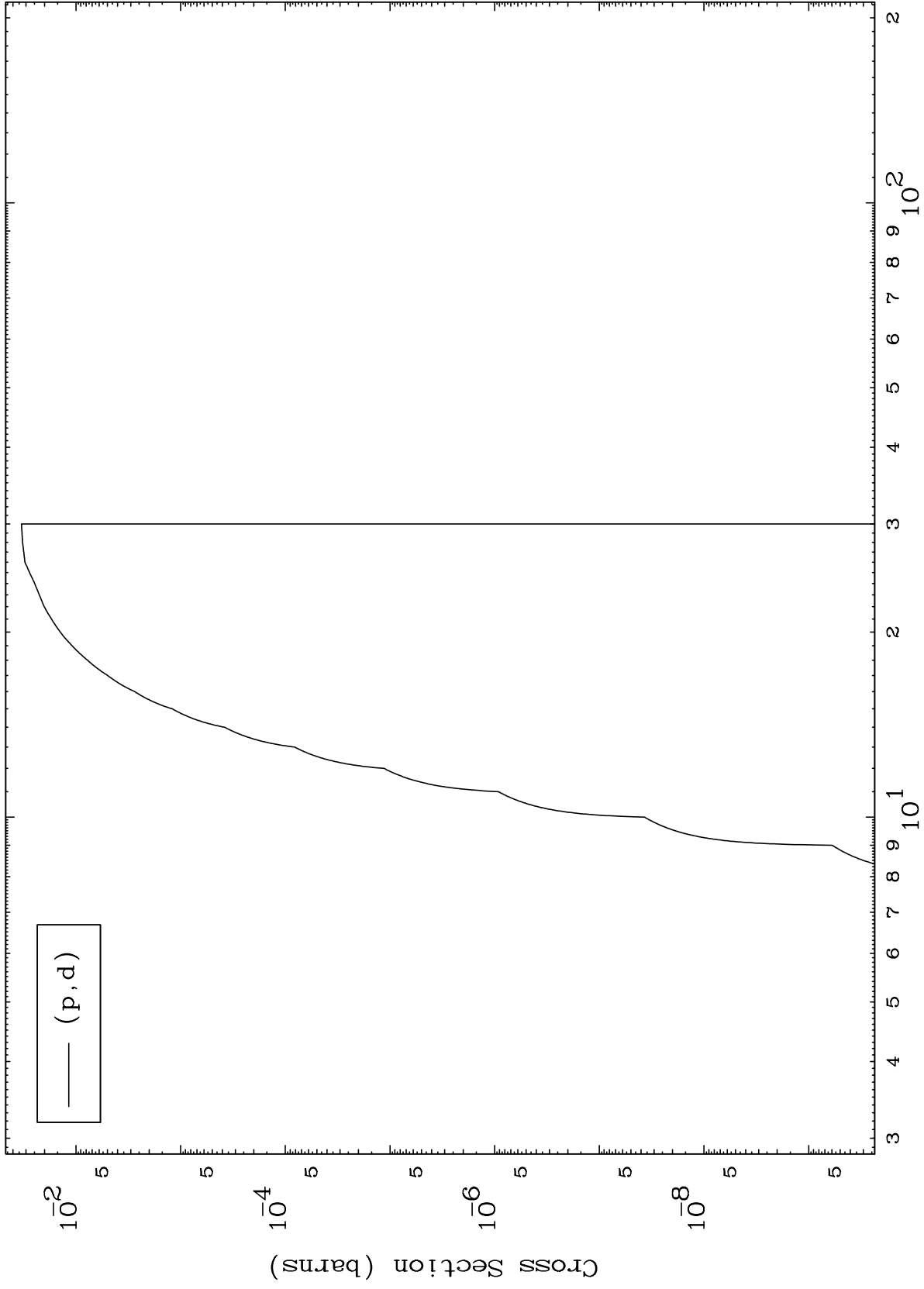
7



MAT 7858

(p,d) Levels  
0 Kelvin Cross Sections

78-Pt-201



8

Incident Energy (MeV)

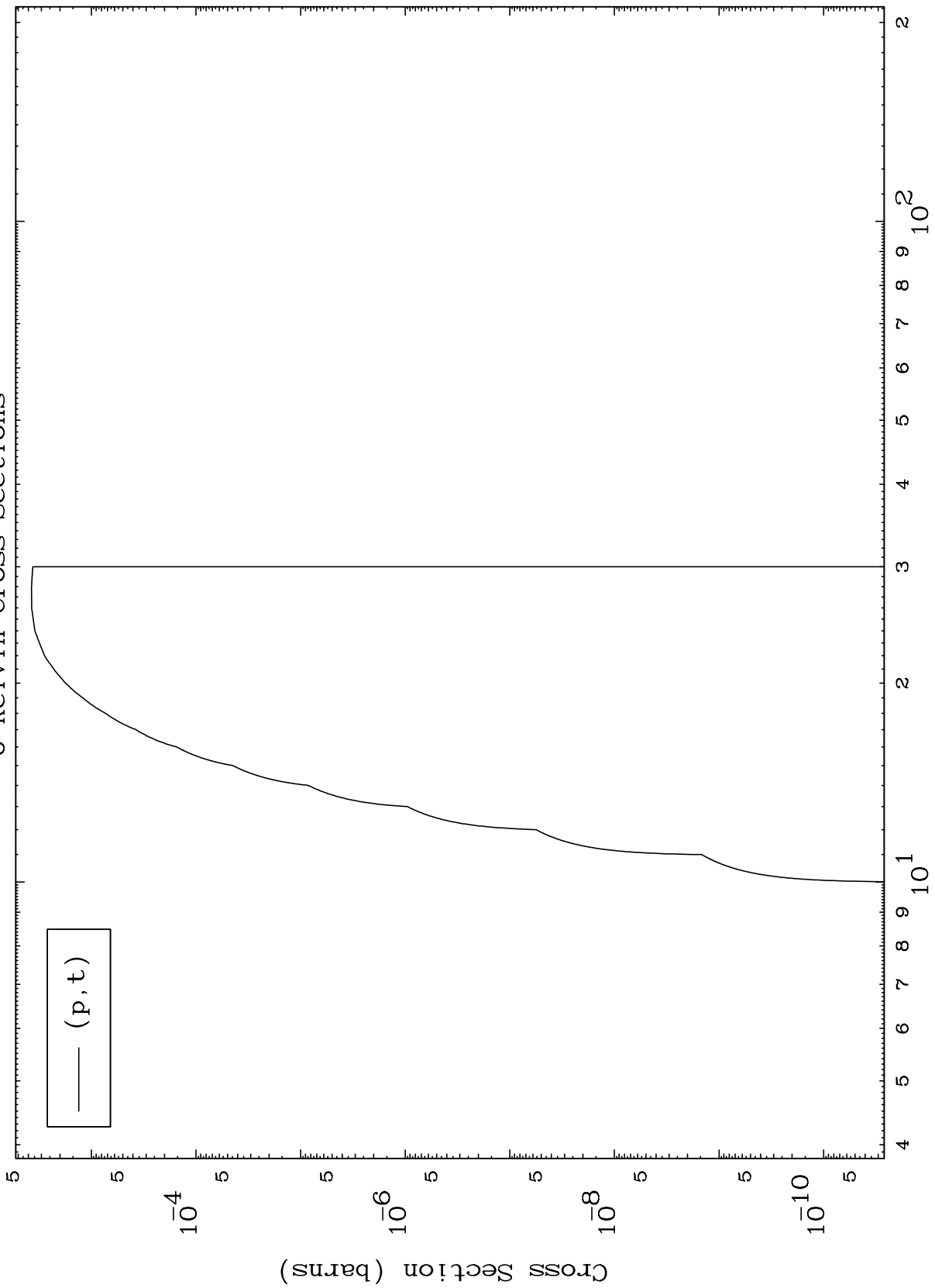
78-Pt-201

MAT 7858

(p, t) Levels

78-Pt-201

0 Kelvin Cross Sections



9

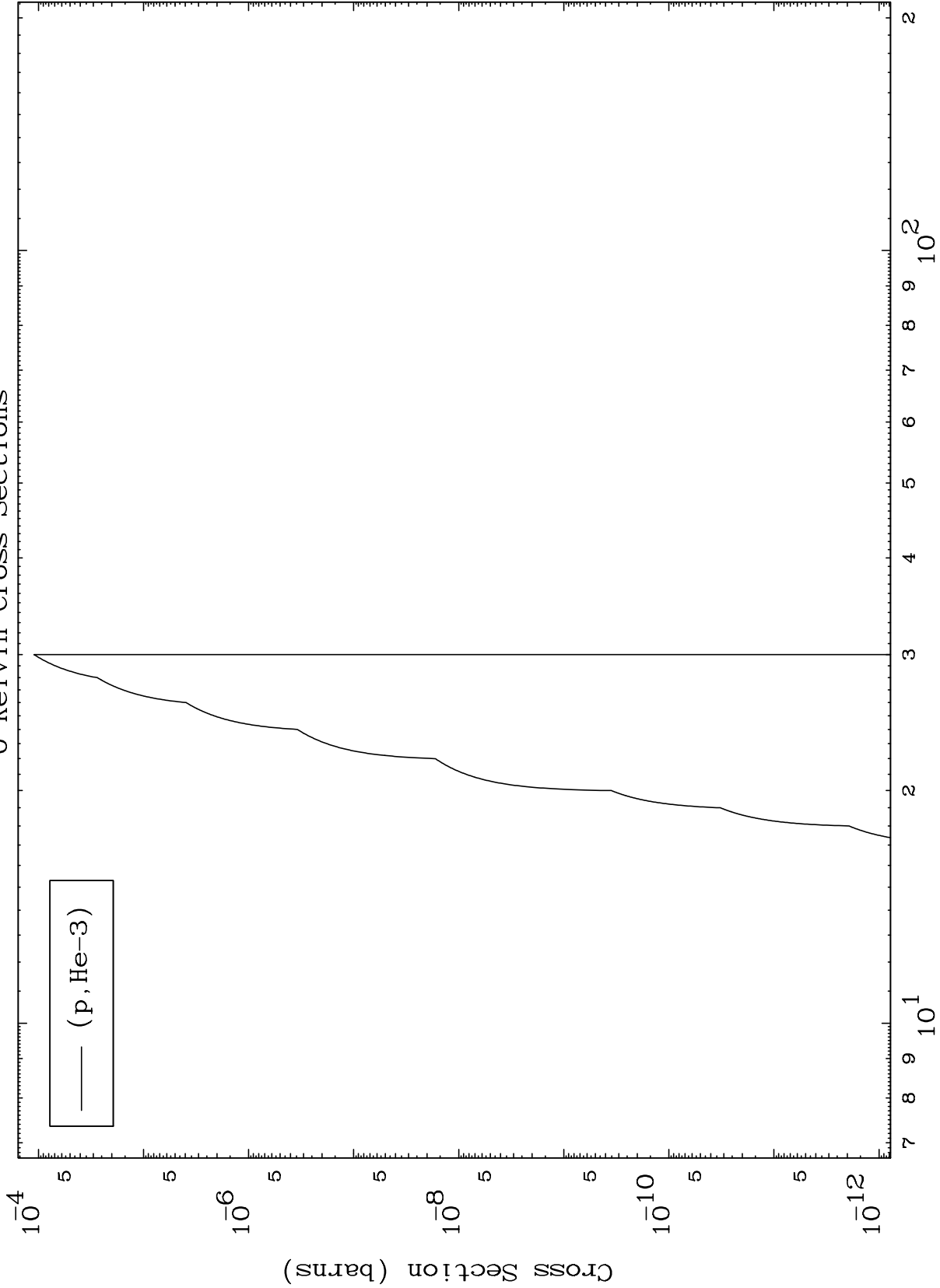
Incident Energy (MeV)

78-Pt-201

MAT 7858

78-Pt-201

(p,He3) Levels  
0 Kelvin Cross Sections



78-Pt-201

Incident Energy (MeV)

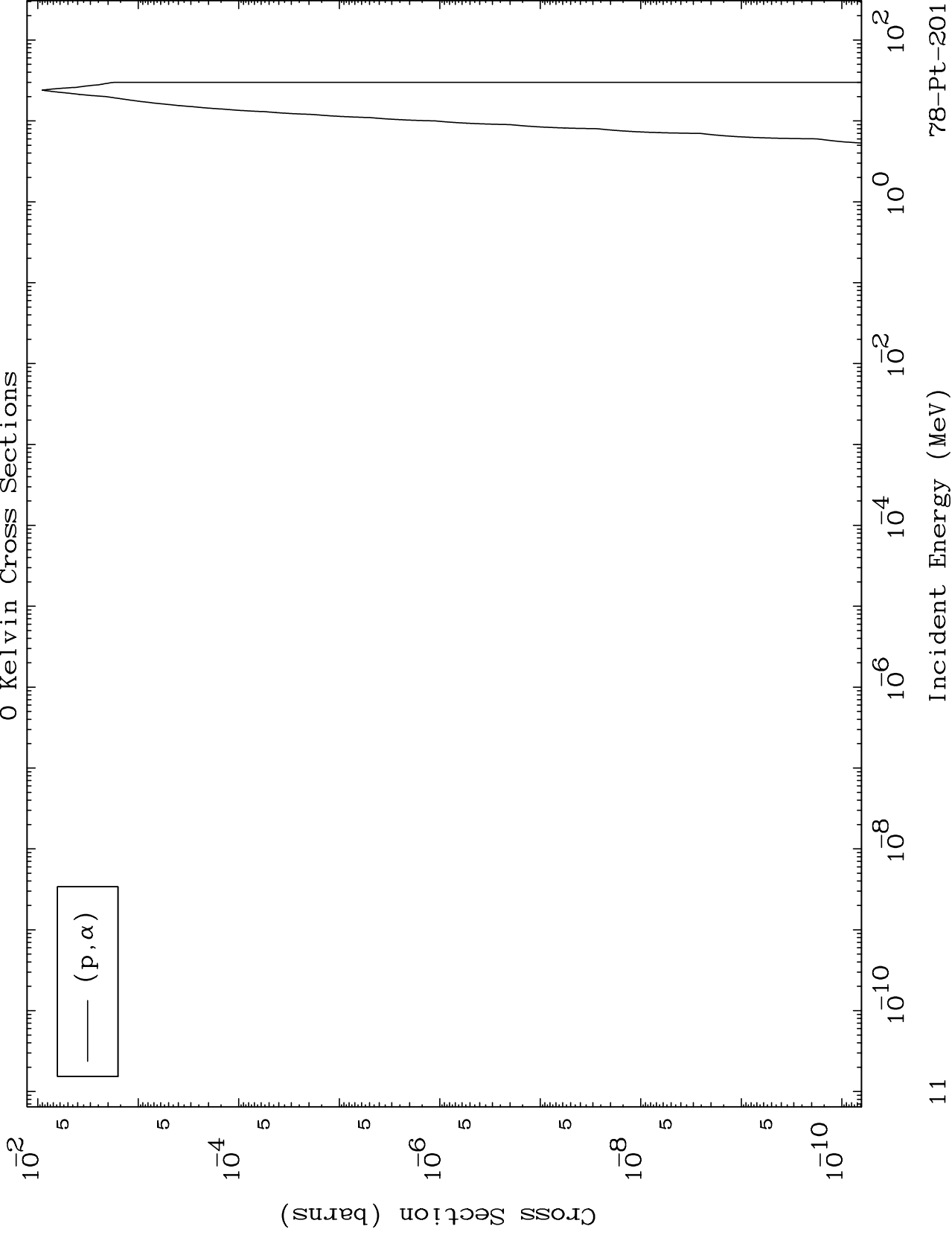
10

MAT 7858

(p,  $\alpha$ ) Levels

78-Pt-201

0 Kelvin Cross Sections

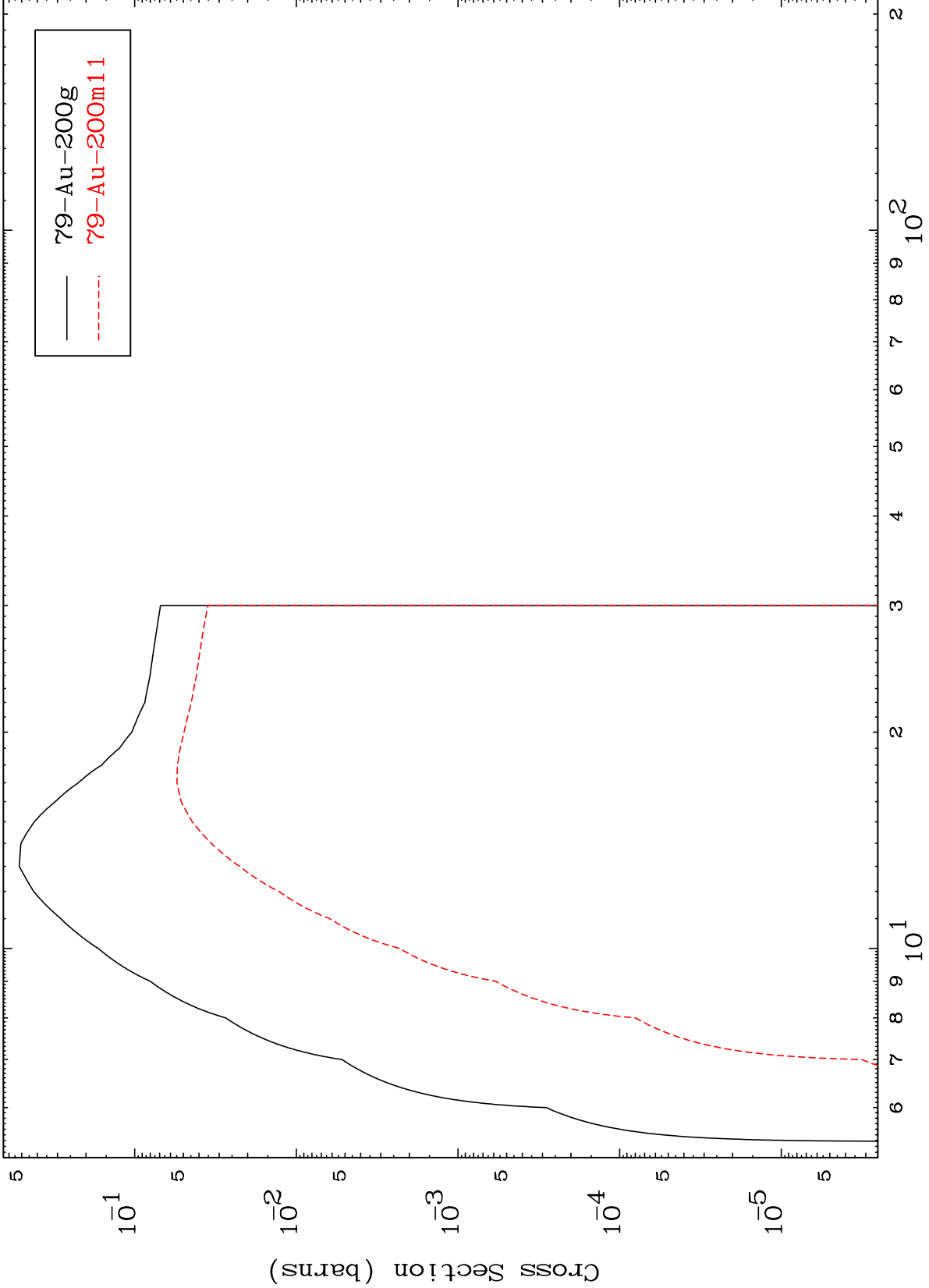


MAT 7858

(p,2n)

78-Pt-201

Radionuclide Production Cross Section



12

Incident Energy (MeV)

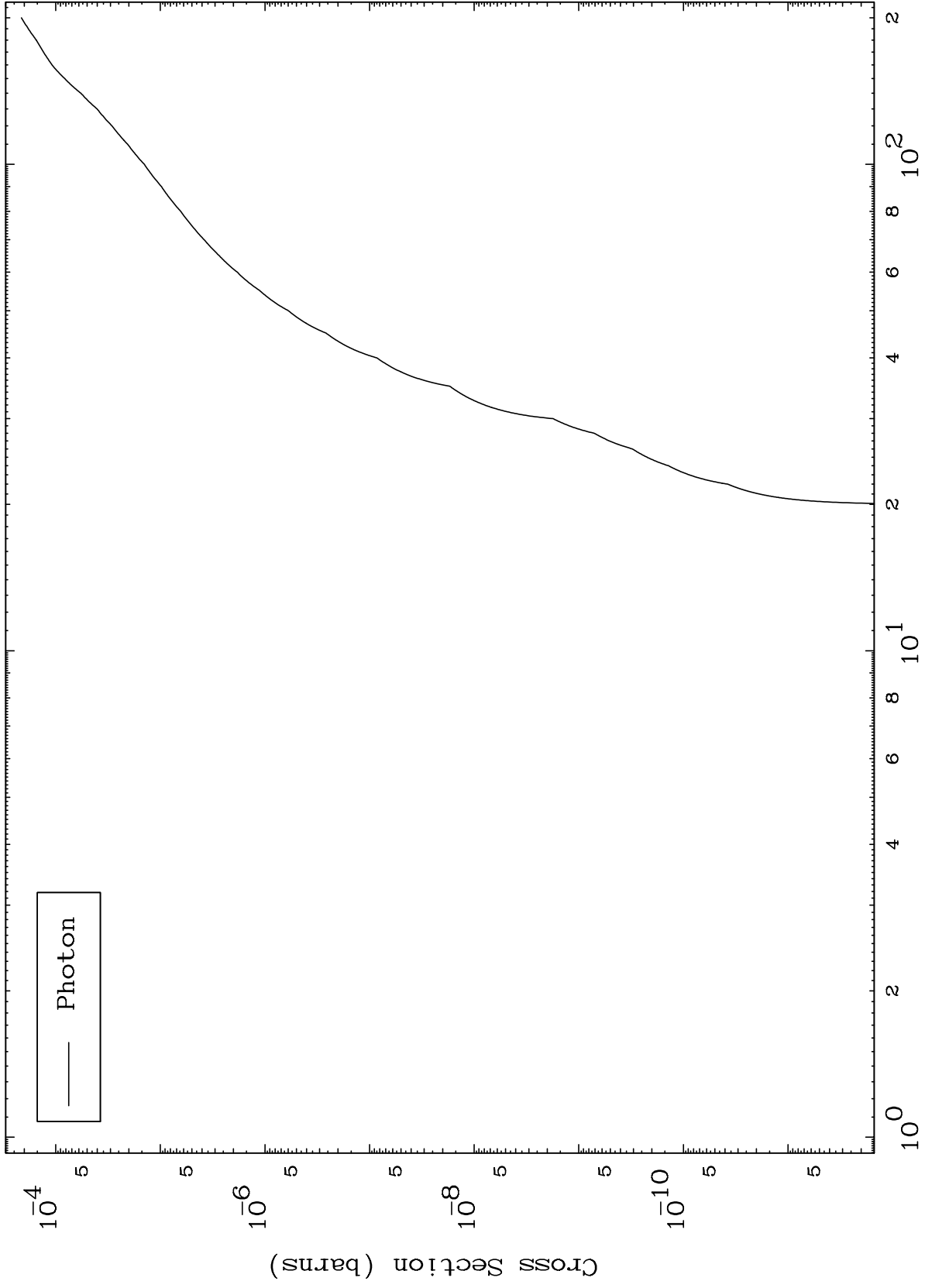
78-Pt-201

MAT 7858

Proton Fission

78-Pt-201

Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-201

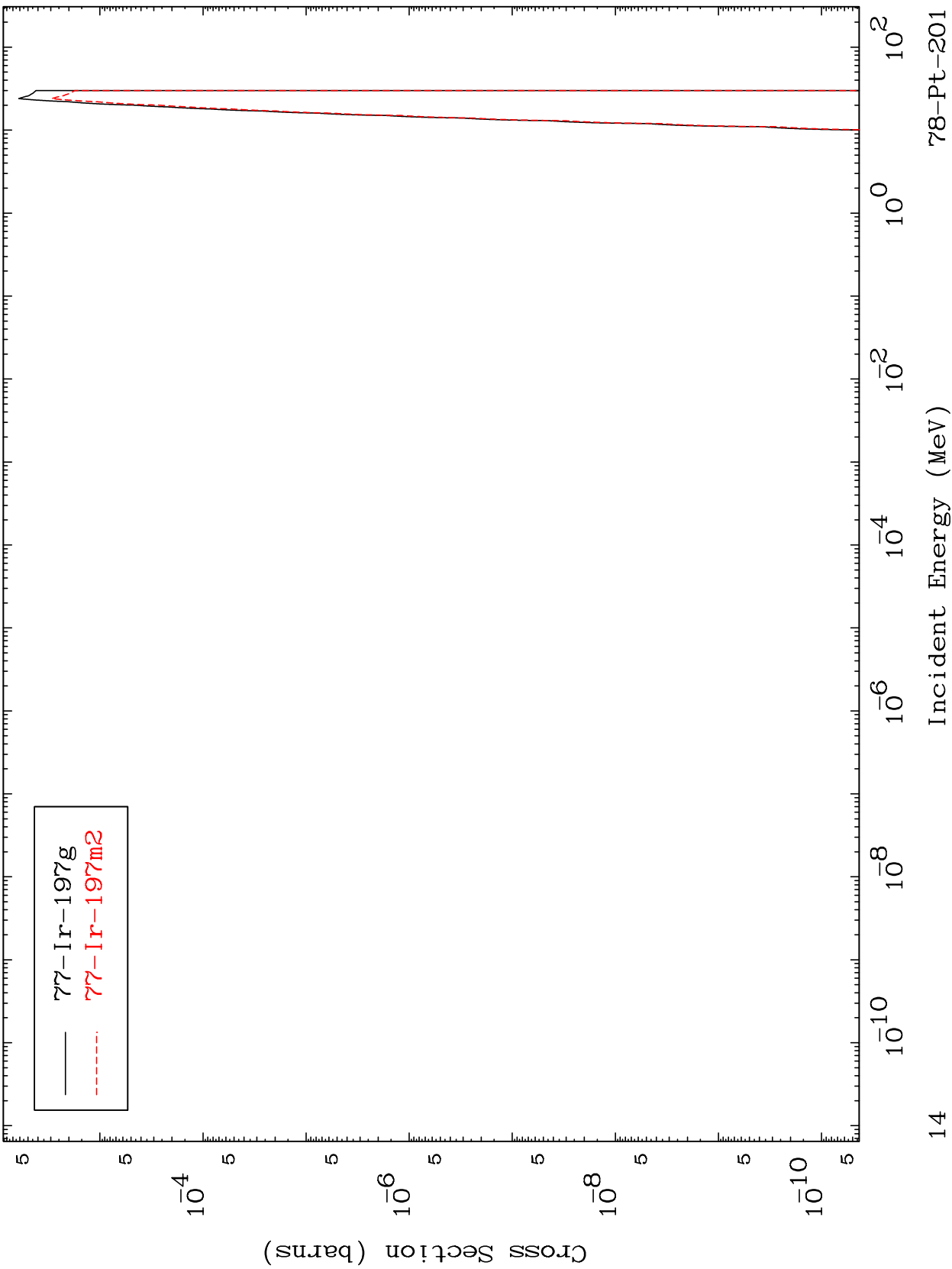
13

MAT 7858

(p,n')  $\alpha$

78-Pt-201

Radionuclide Production Cross Section

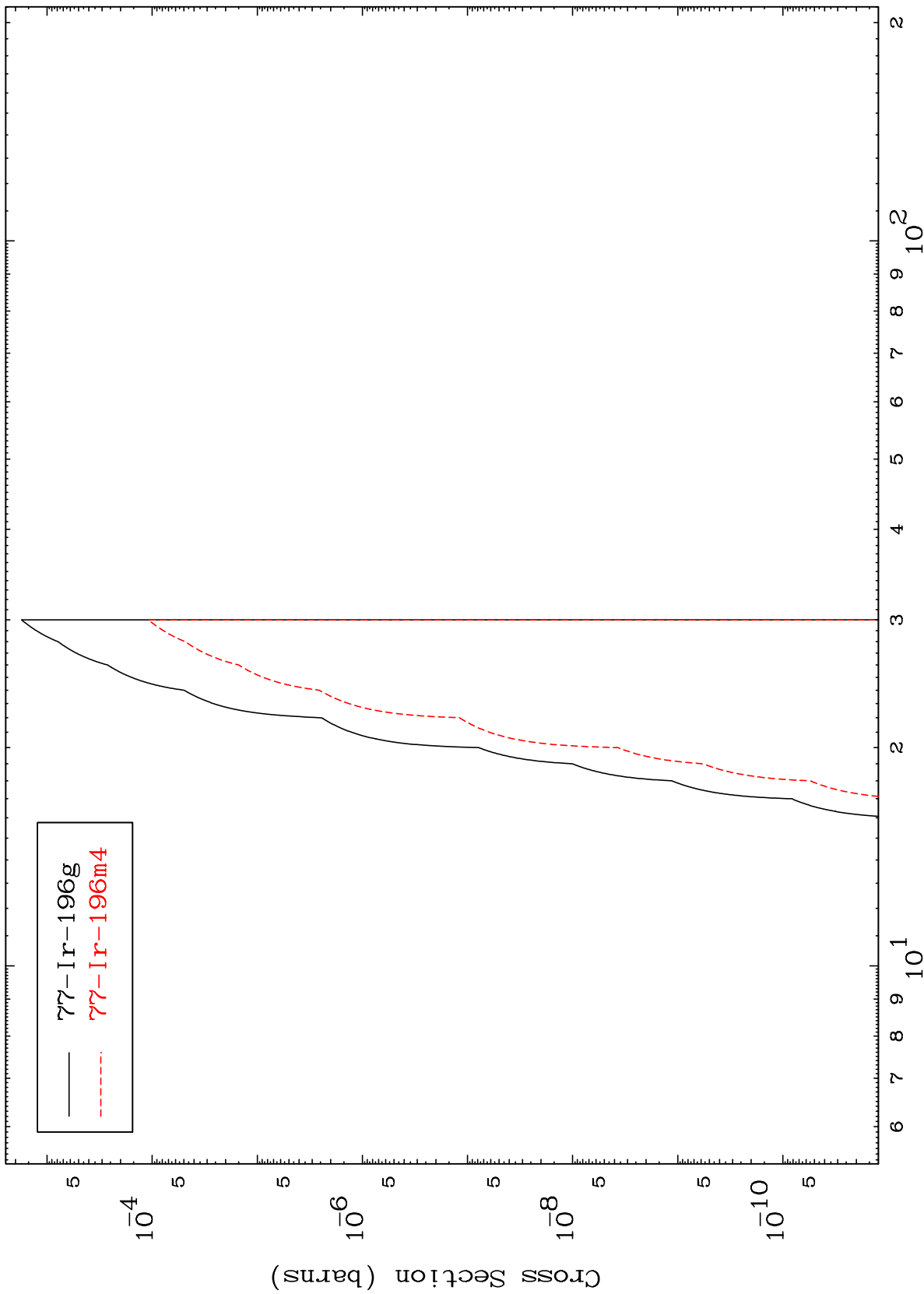


MAT 7858

(p,2n)  $\alpha$

78-Pt-201

Radionuclide Production Cross Section



—  $^{77}\text{Ir-196g}$   
- - -  $^{77}\text{Ir-196m4}$

15

Incident Energy (MeV)

78-Pt-201

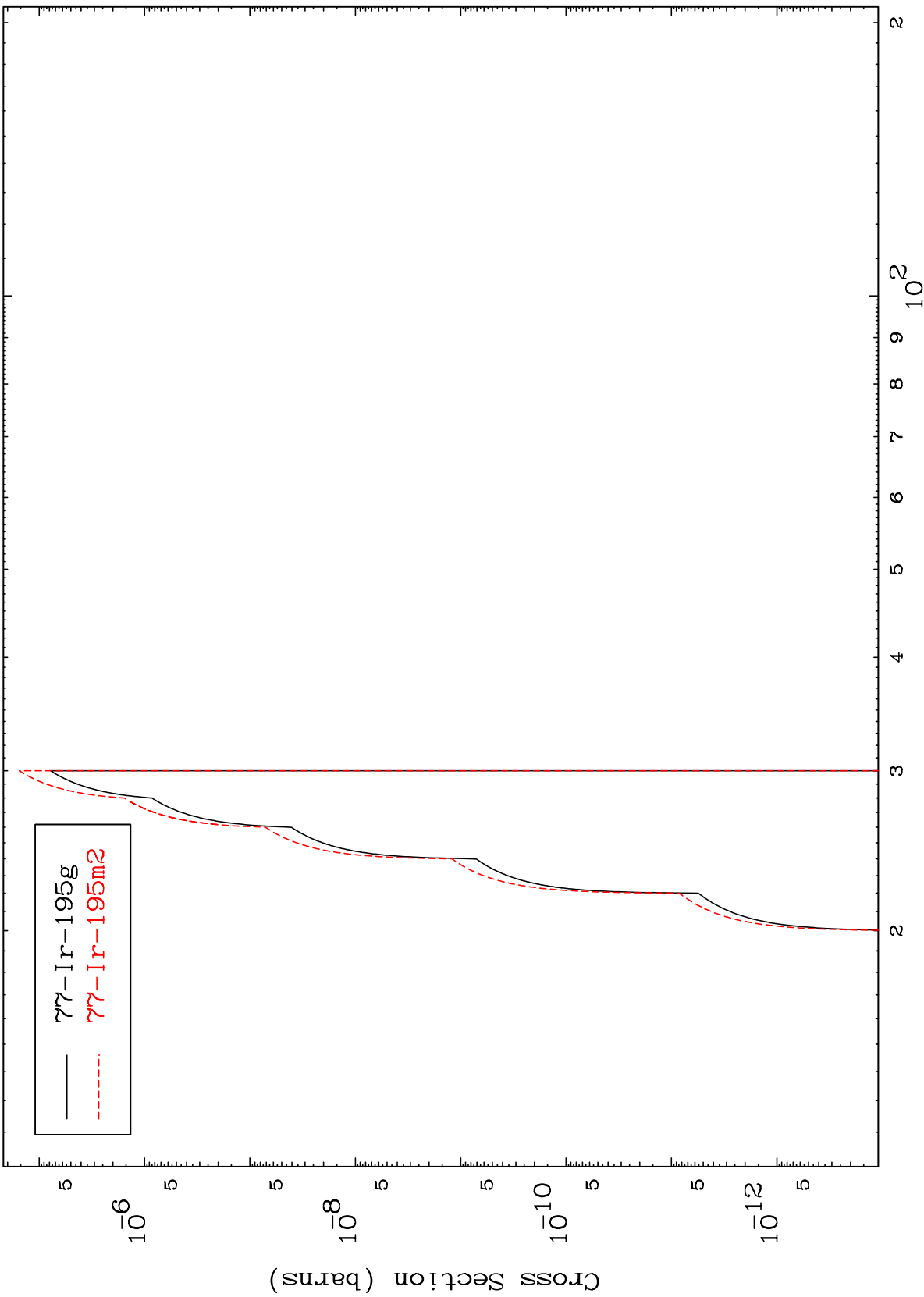


MAT 7858

(p,3n)  $\alpha$

78-Pt-201

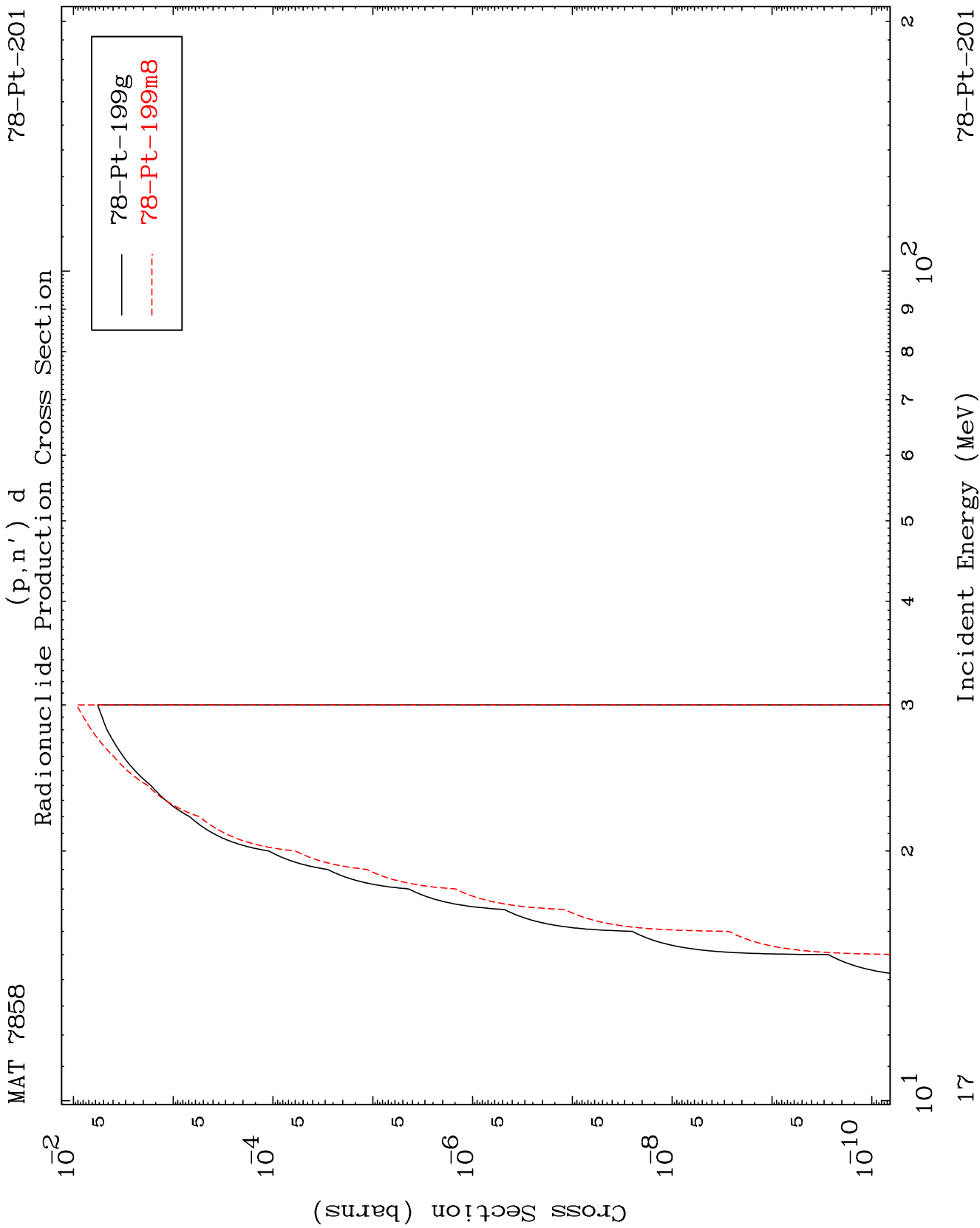
Radionuclide Production Cross Section



16

Incident Energy (MeV)

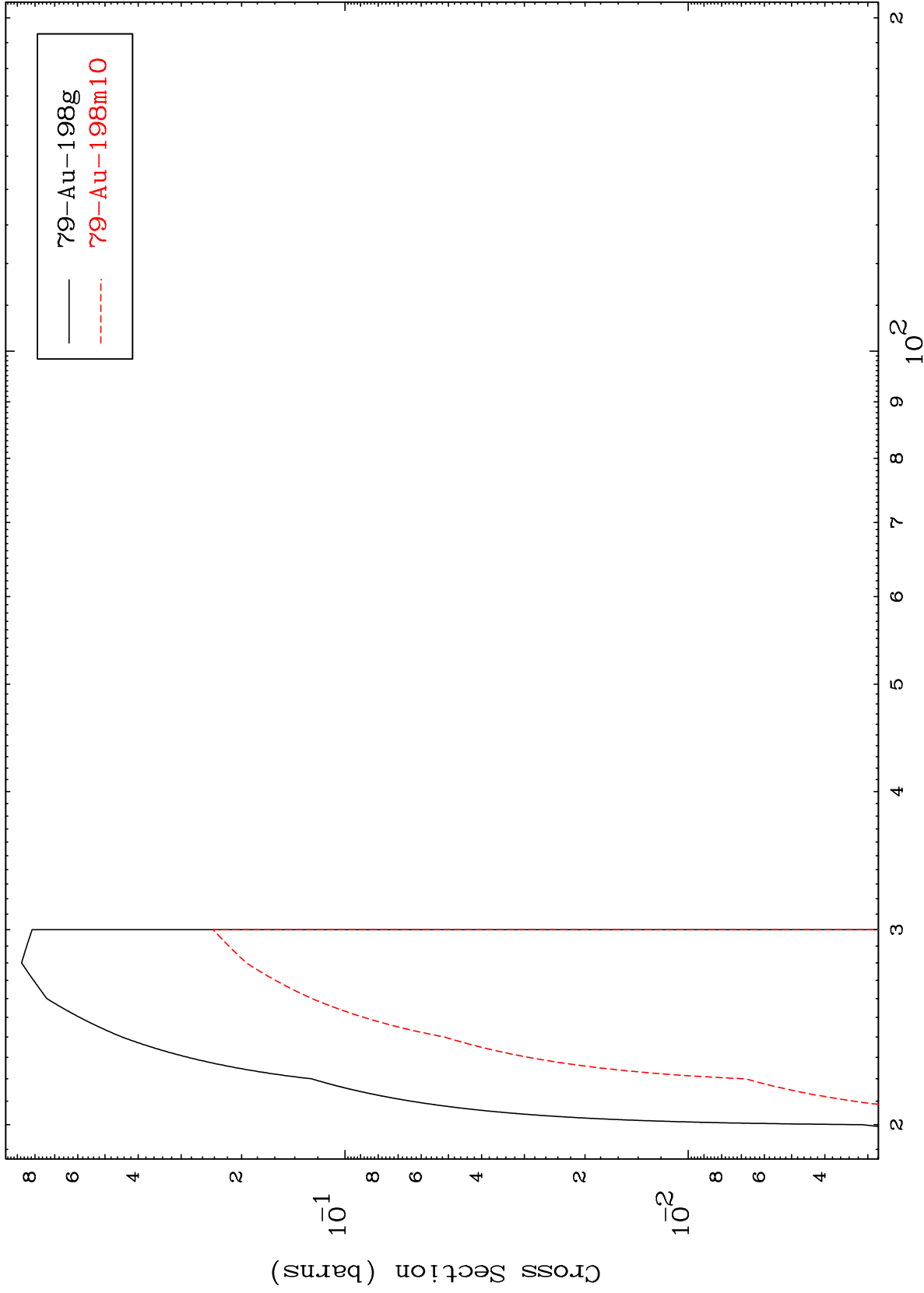
78-Pt-201



MAT 7858

78-Pt-201

(p,4n)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

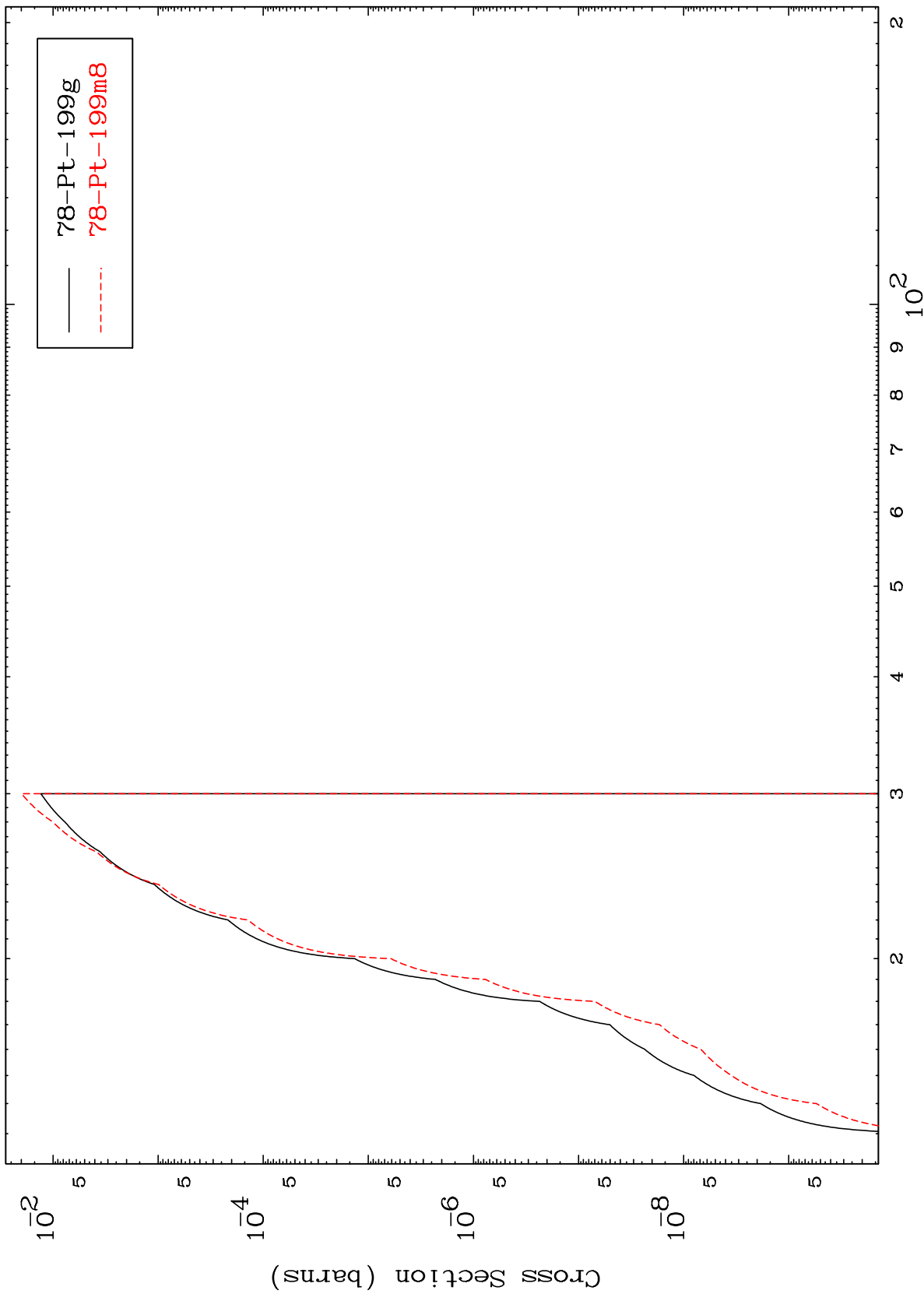
78-Pt-201

MAT 7858

(p,2n) p

78-Pt-201

Radionuclide Production Cross Section



19

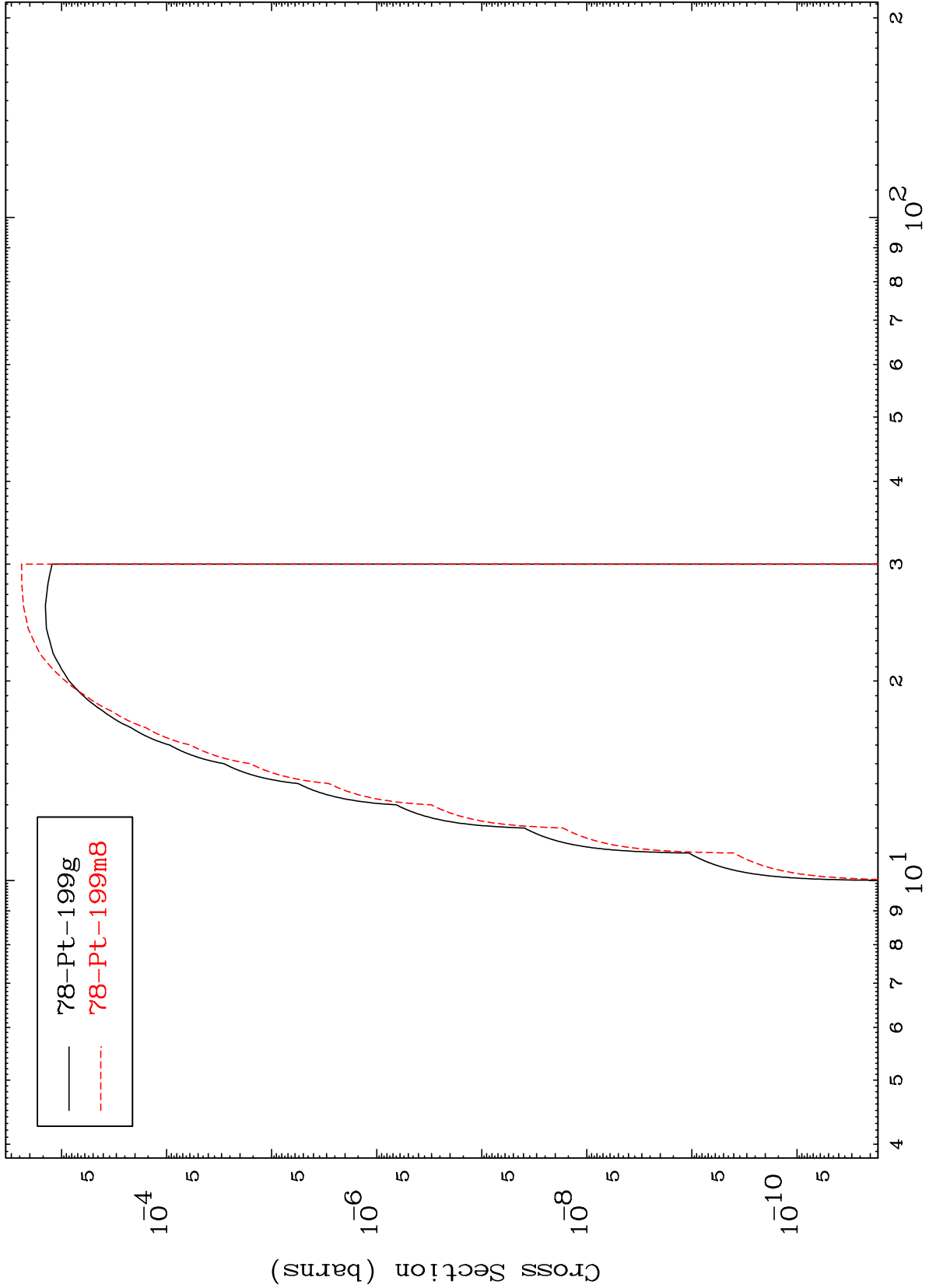
Incident Energy (MeV)

78-Pt-201

MAT 7858

78-Pt-201

(p, t)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

78-Pt-201