

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

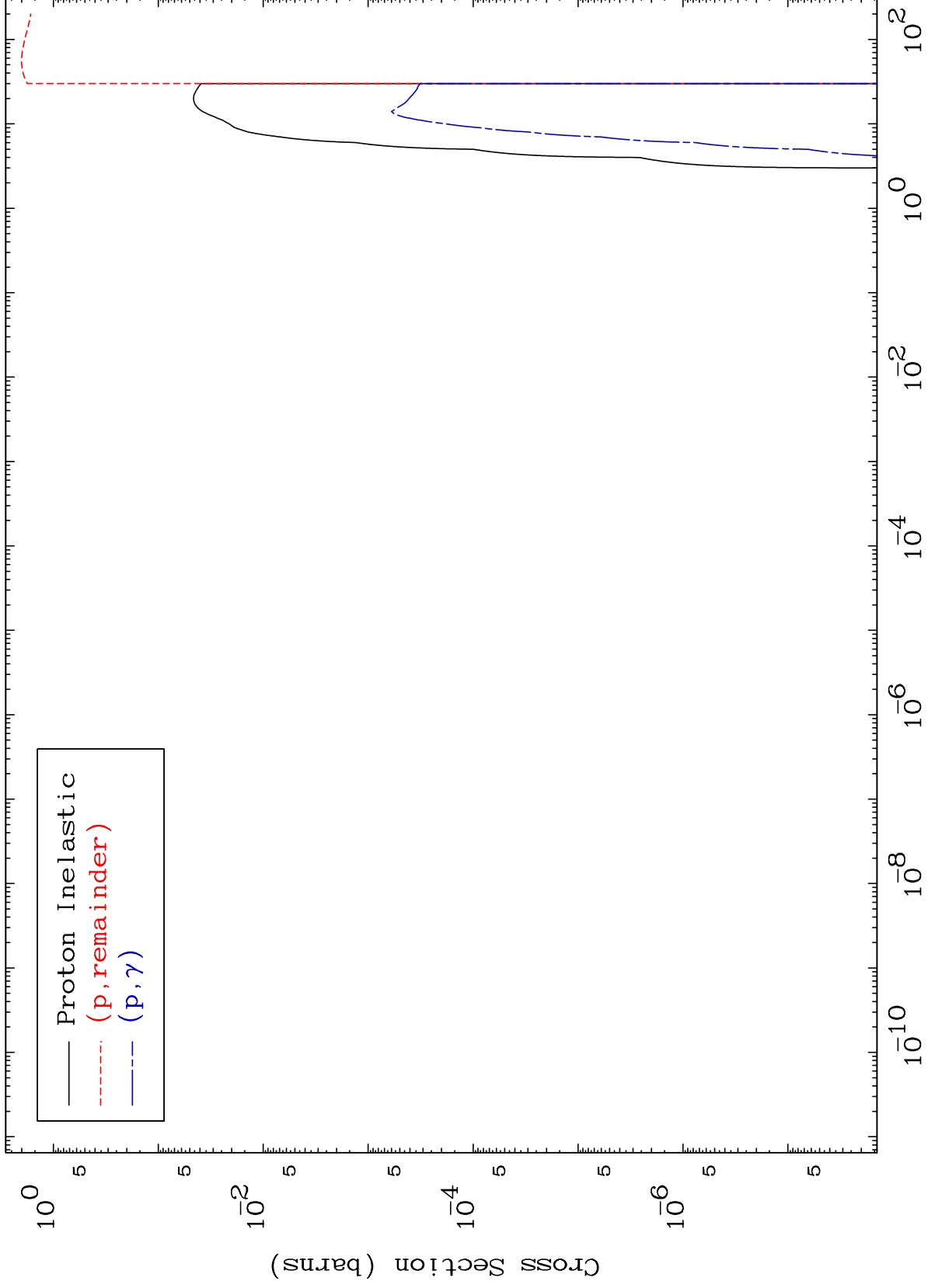
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7855

Proton Major  
0 Kelvin Cross Sections

78-Pt-200



1

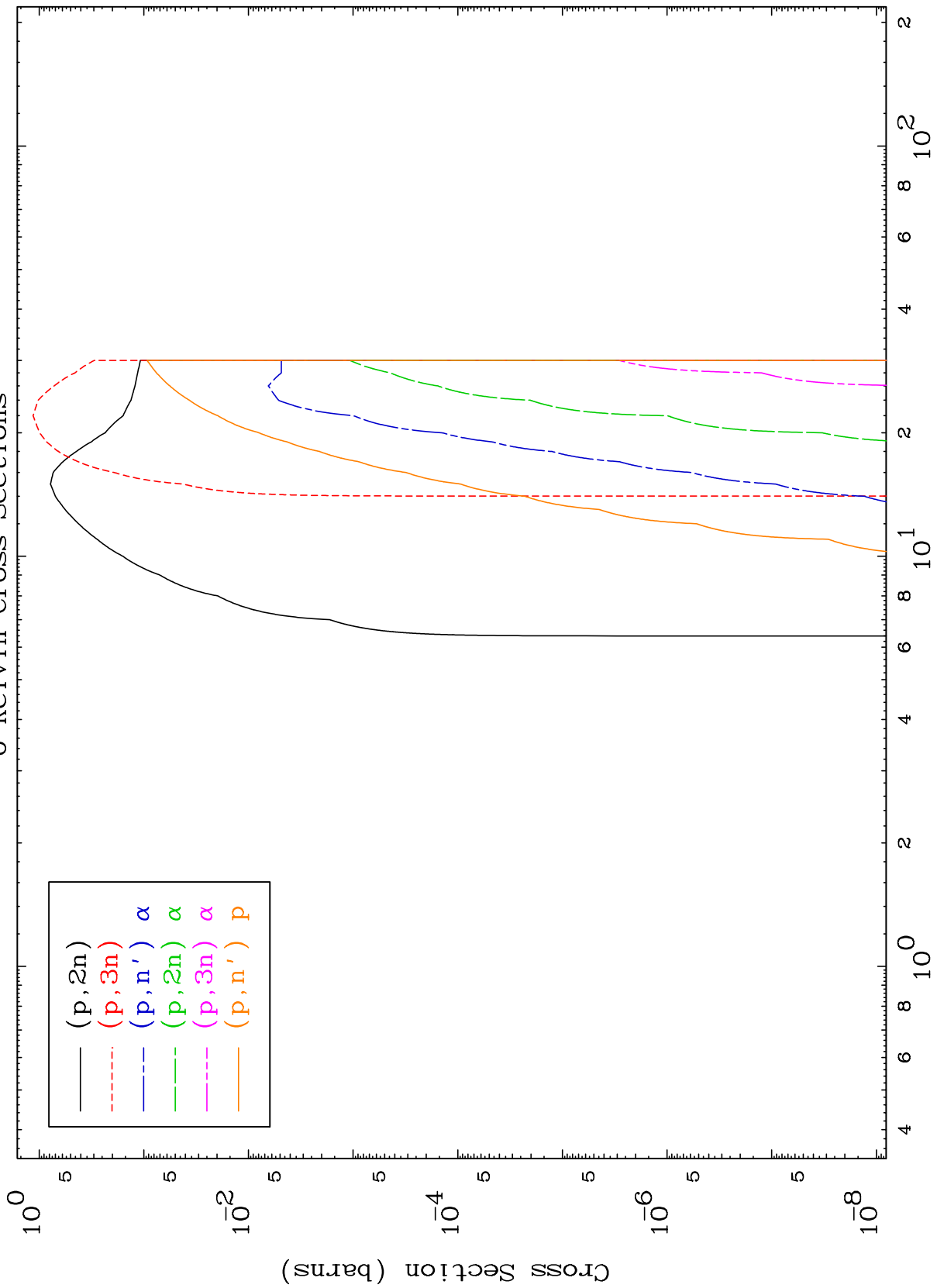
Incident Energy (MeV)

78-Pt-200

MAT 7855

Proton Neutron Production  
0 Kelvin Cross Sections

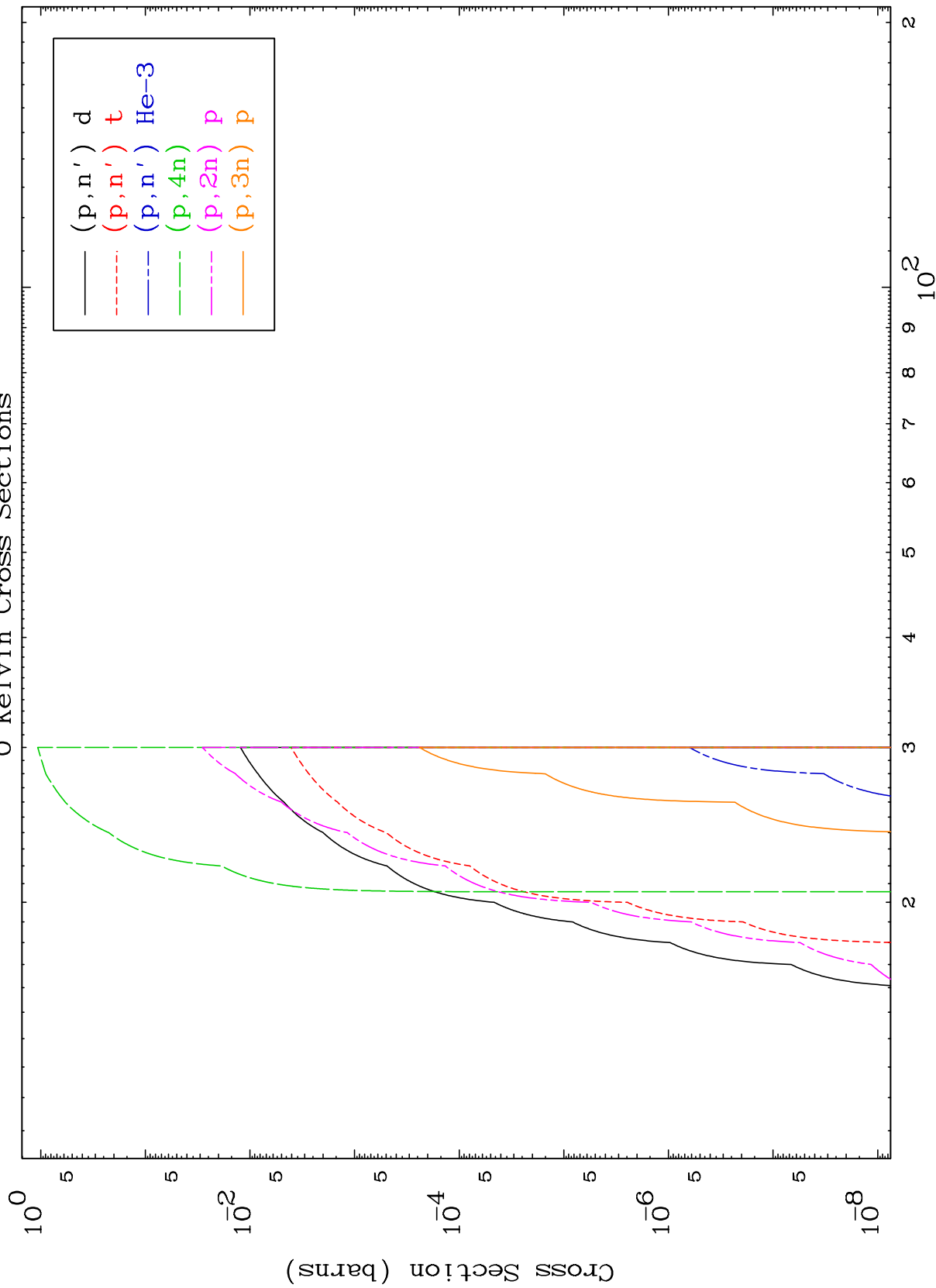
78-Pt-200



Incident Energy (MeV)

78-Pt-200

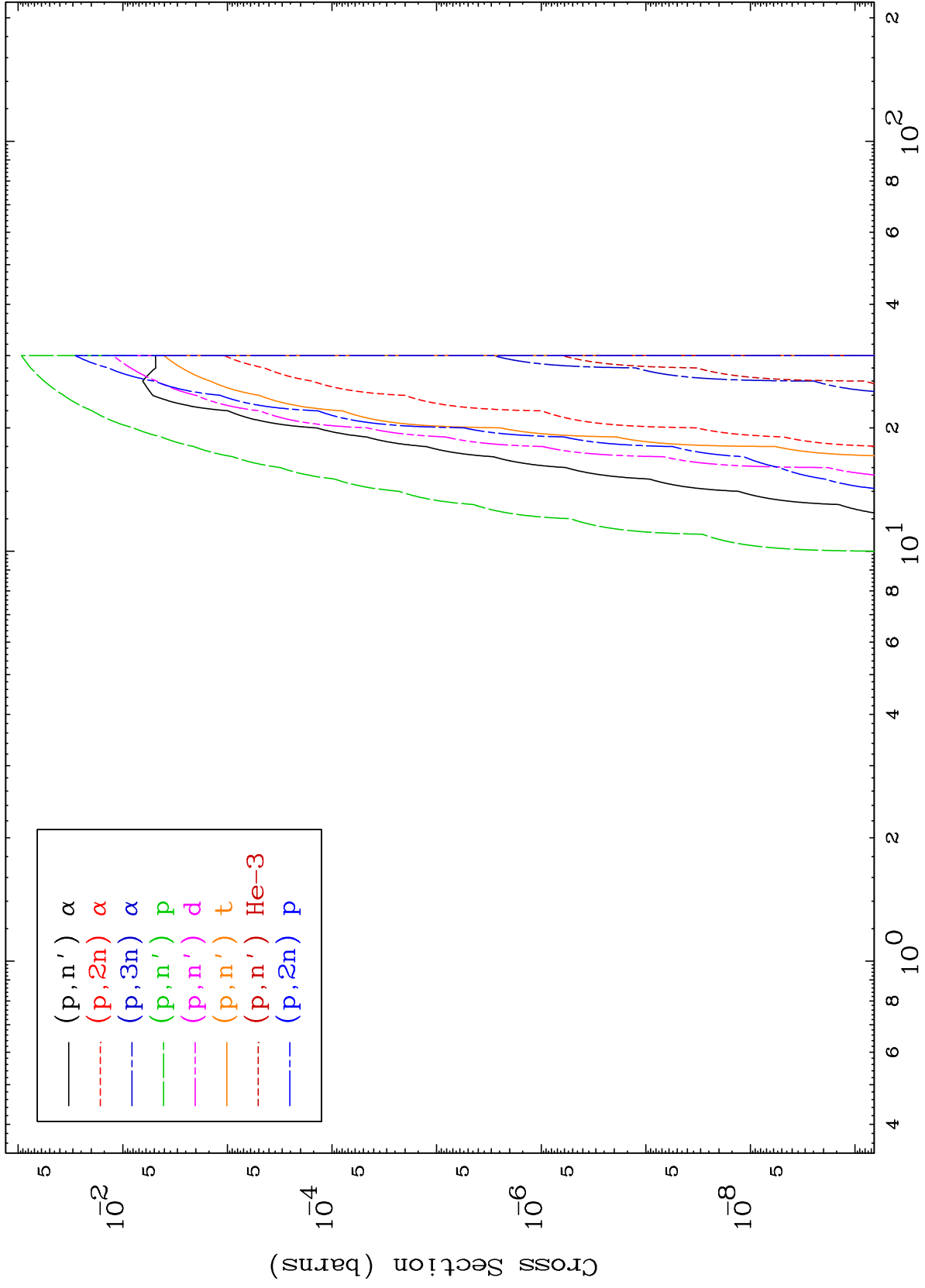
2



MAT 7855

Proton Charged Particle  
0 Kelvin Cross Sections

78-Pt-200



4

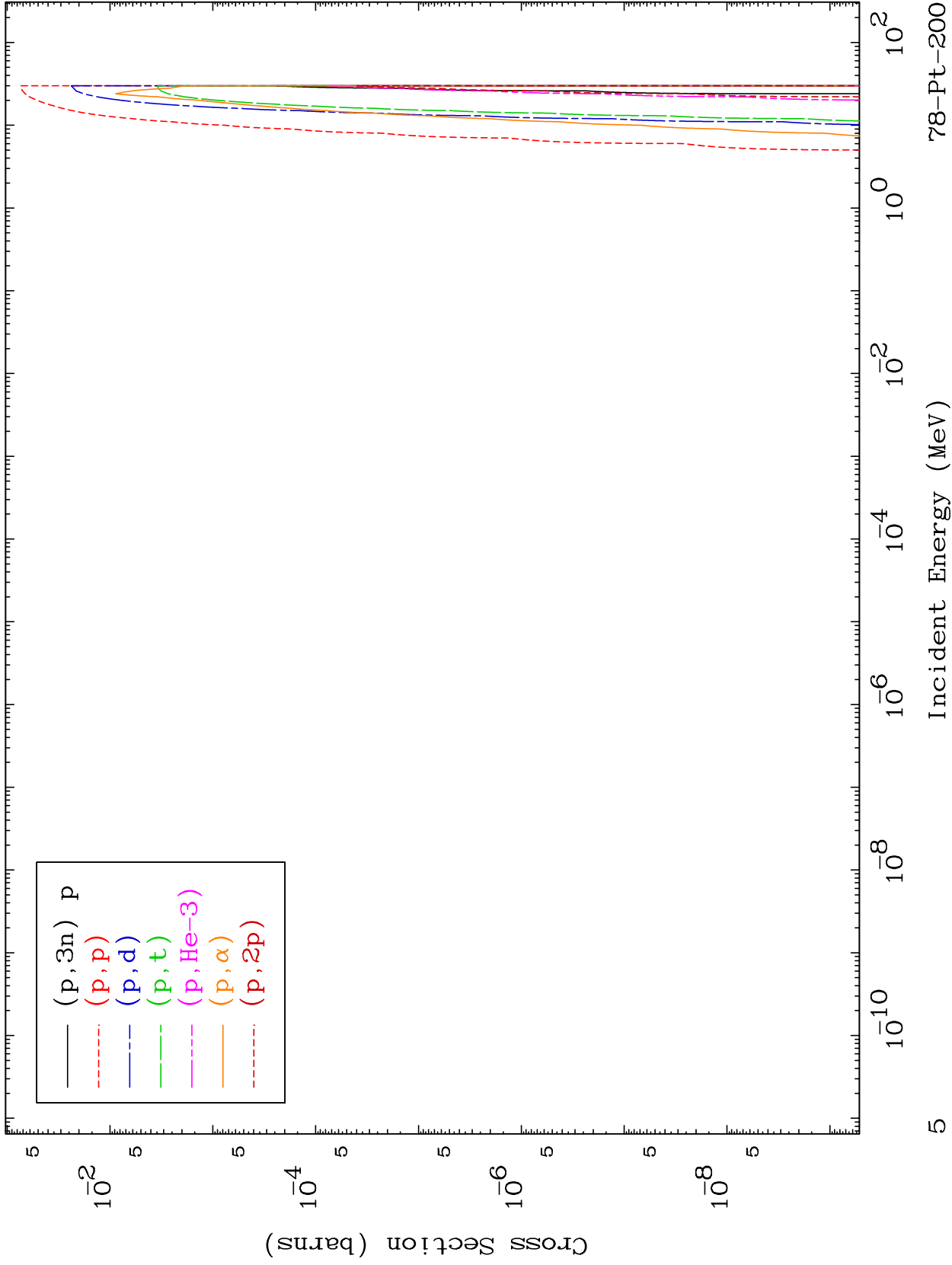
Incident Energy (MeV)

78-Pt-200

MAT 7855

Proton Charged Particle  
0 Kelvin Cross Sections

78-Pt-200

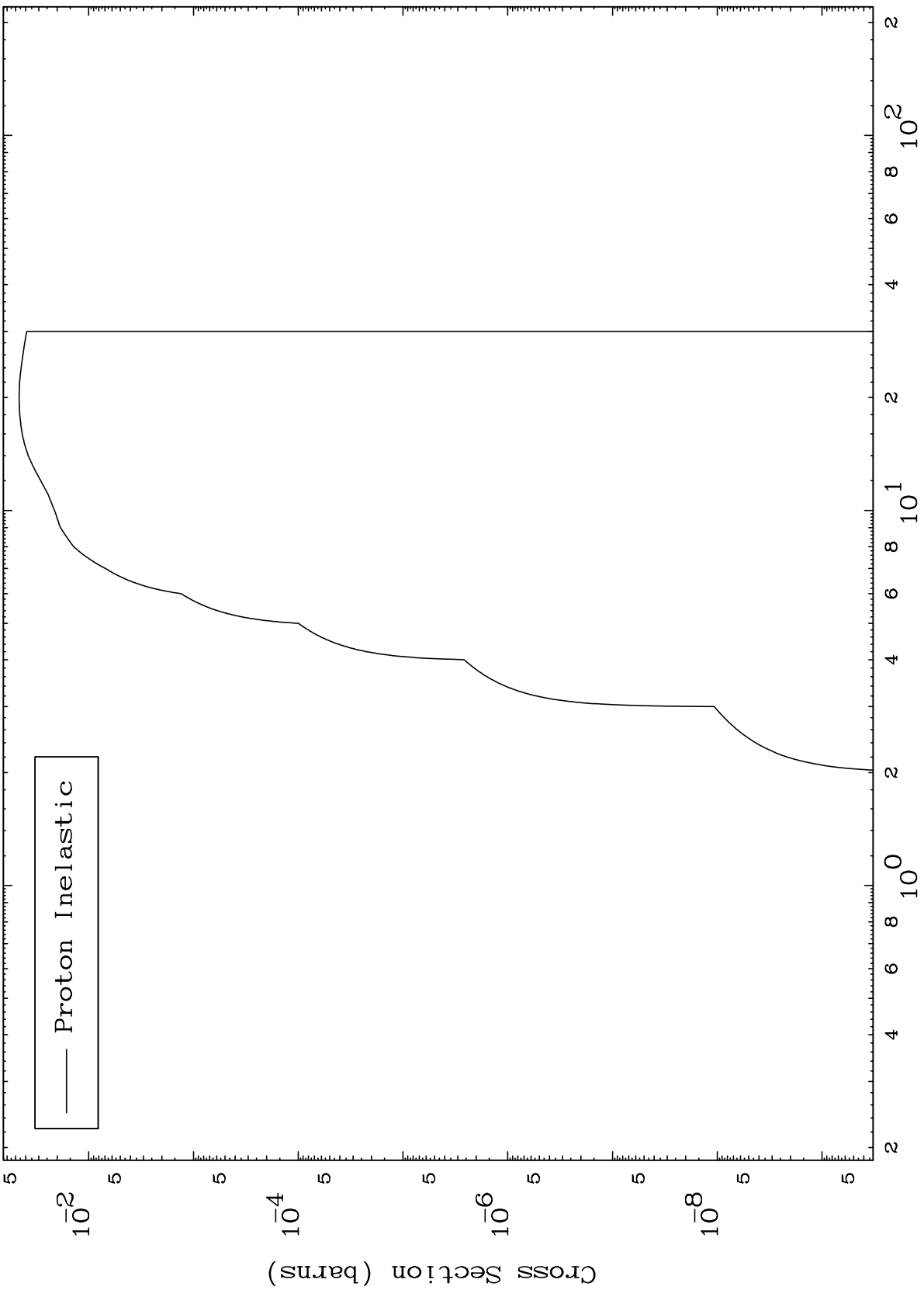


MAT 7855

(p,n') Level

78-Pt-200

0 Kelvin Cross Sections



6

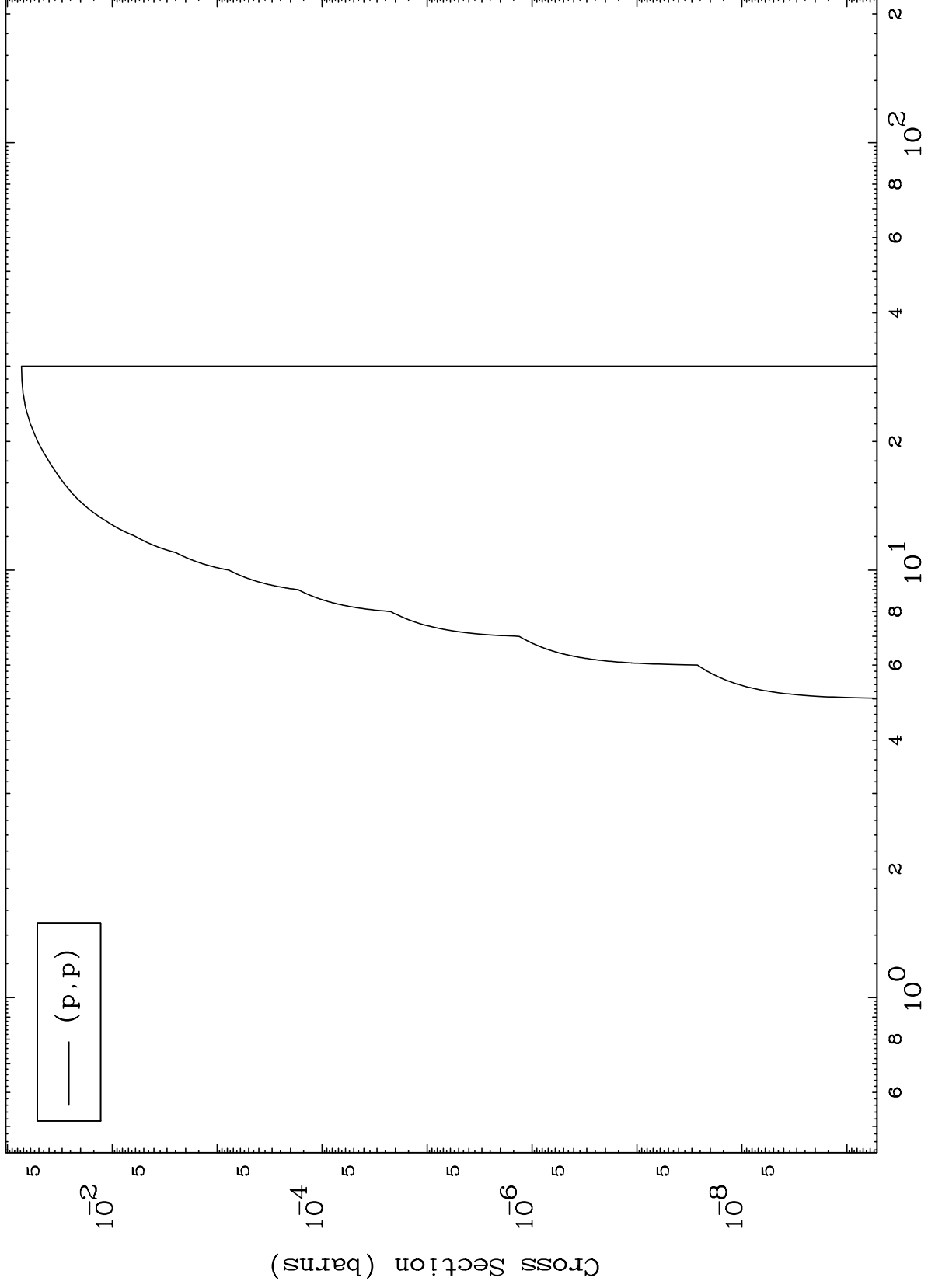
Incident Energy (MeV)

78-Pt-200

MAT 7855

(p,p) Levels  
0 Kelvin Cross Sections

78-Pt-200

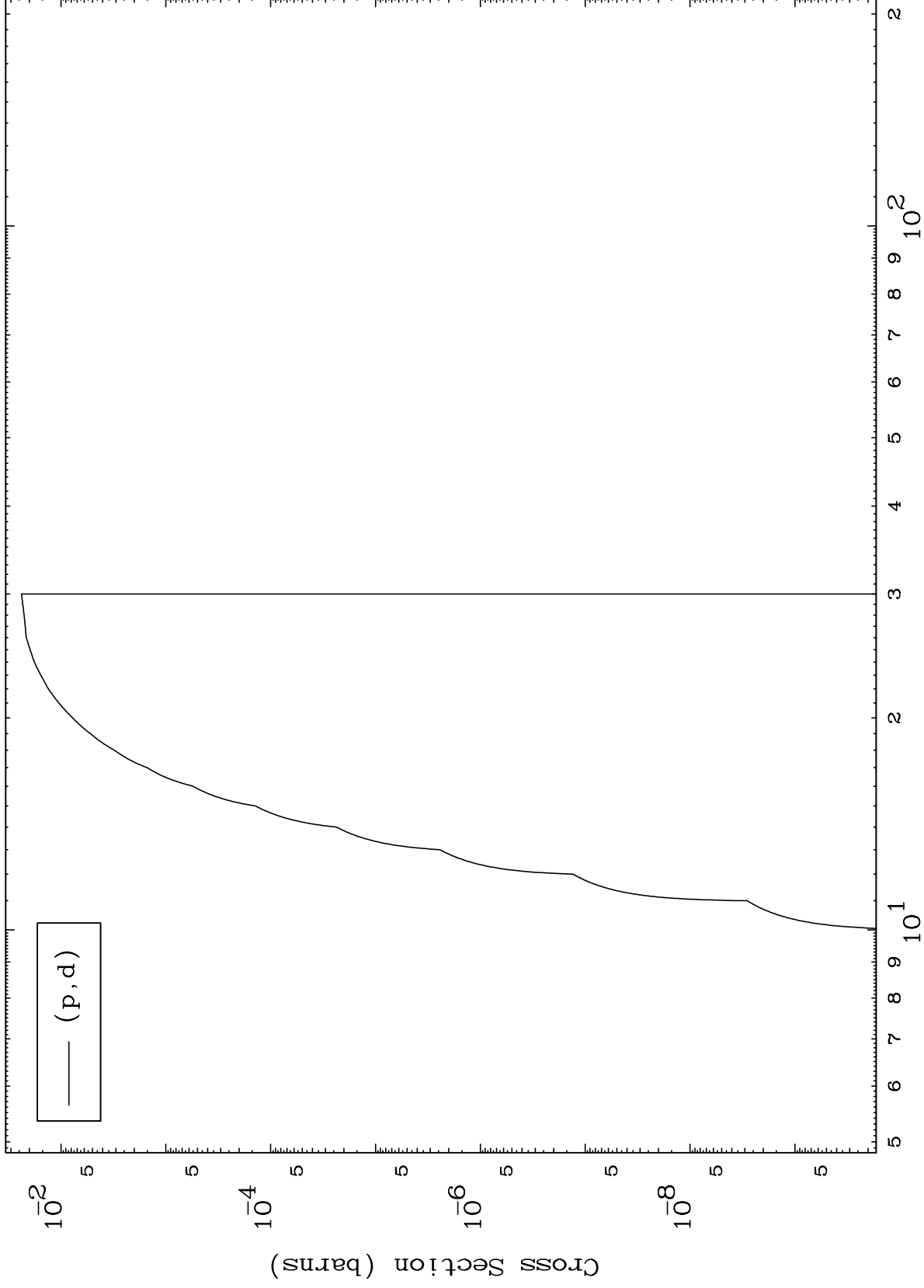




MAT 7855

(p,d) Levels  
0 Kelvin Cross Sections

78-Pt-200



8

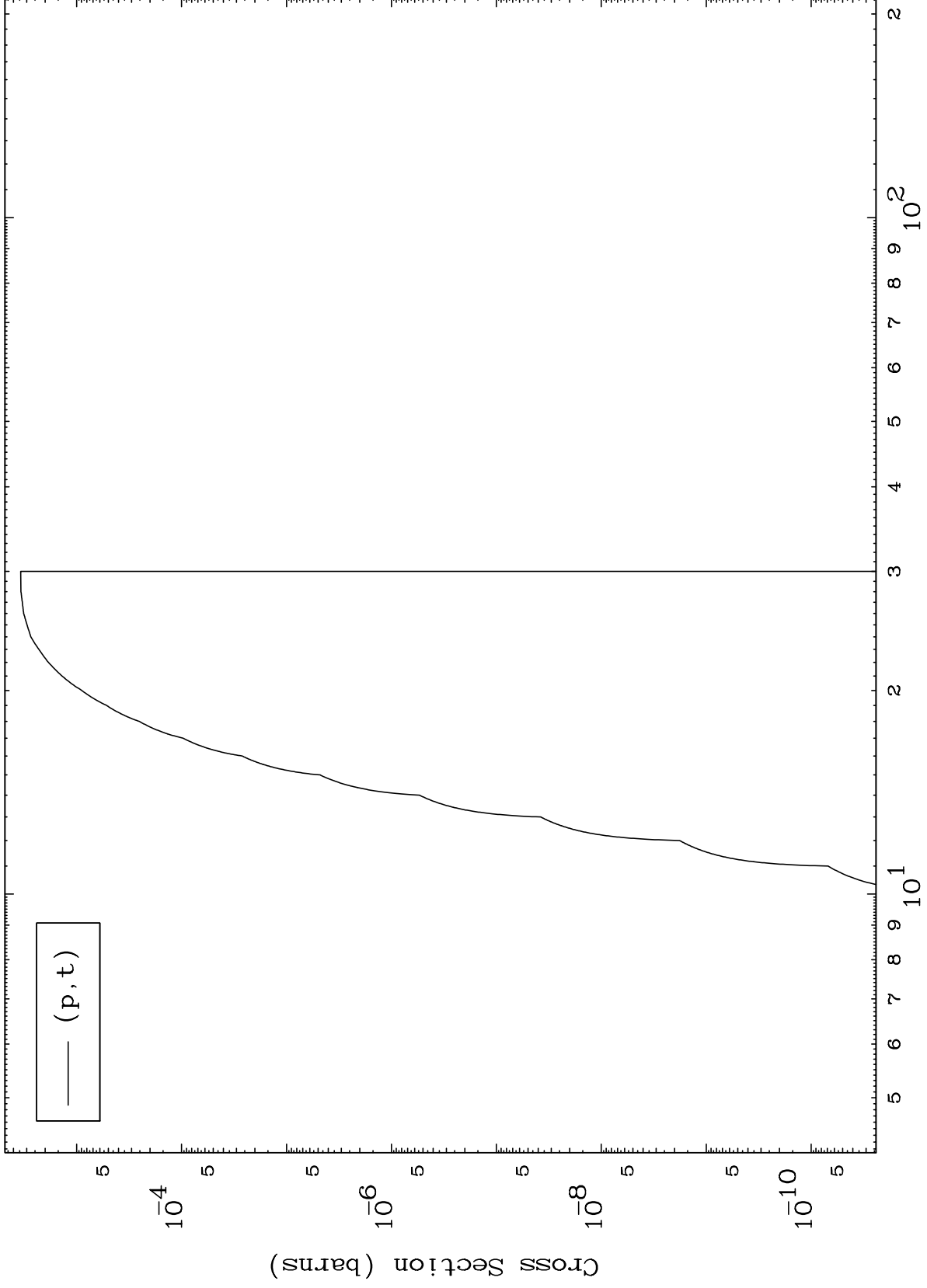
Incident Energy (MeV)

78-Pt-200

MAT 7855

(p,t) Levels  
0 Kelvin Cross Sections

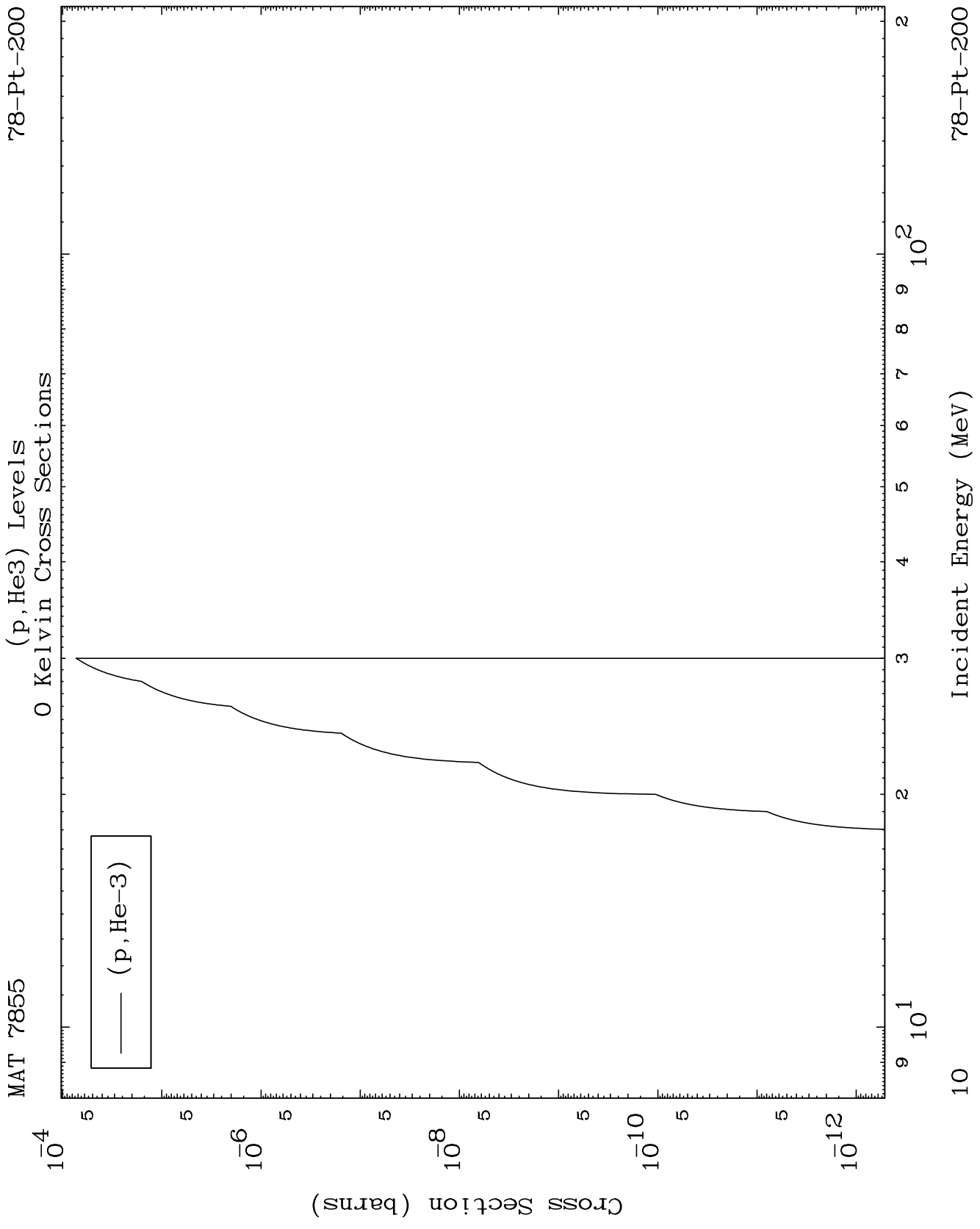
78-Pt-200

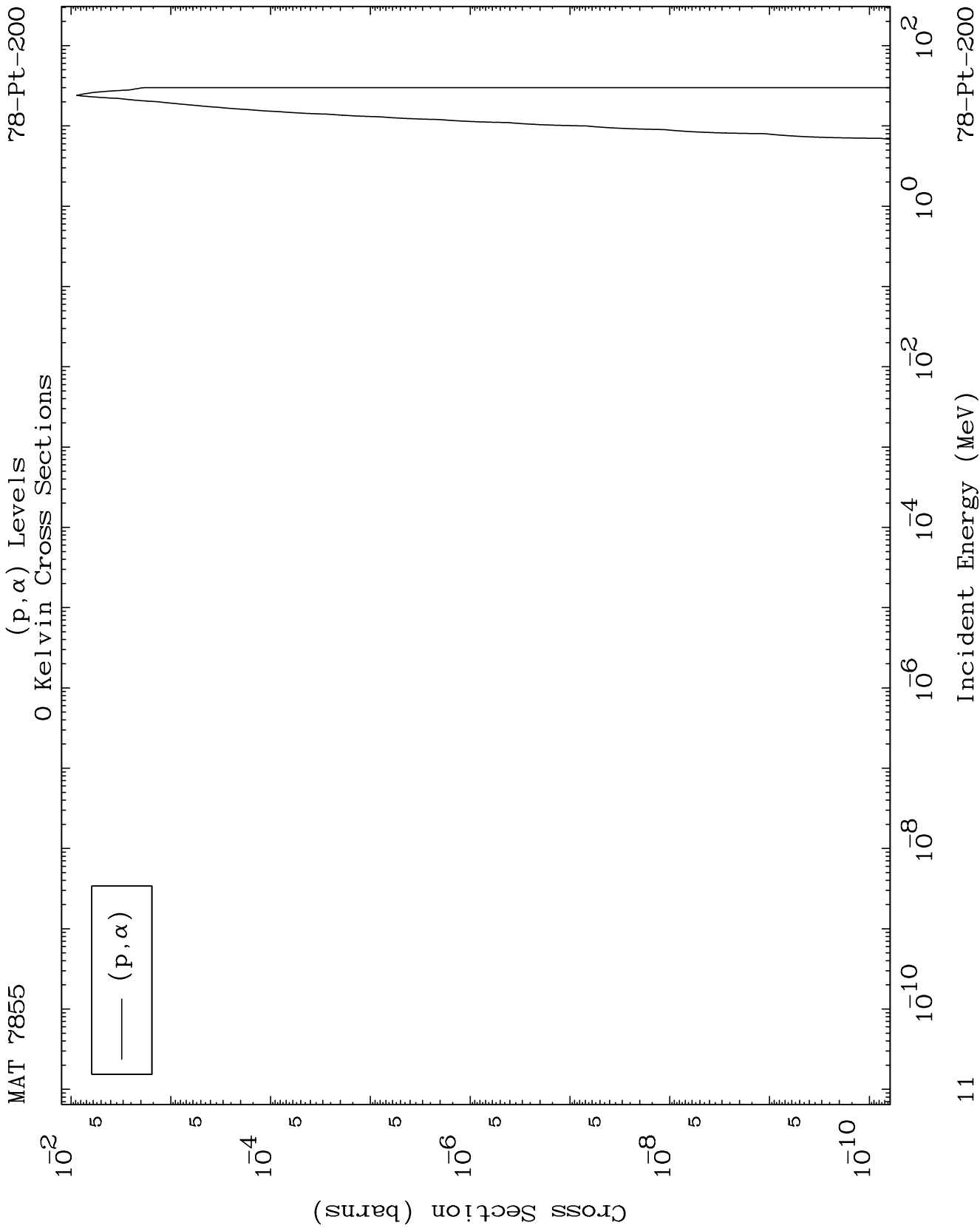


9

Incident Energy (MeV)

78-Pt-200

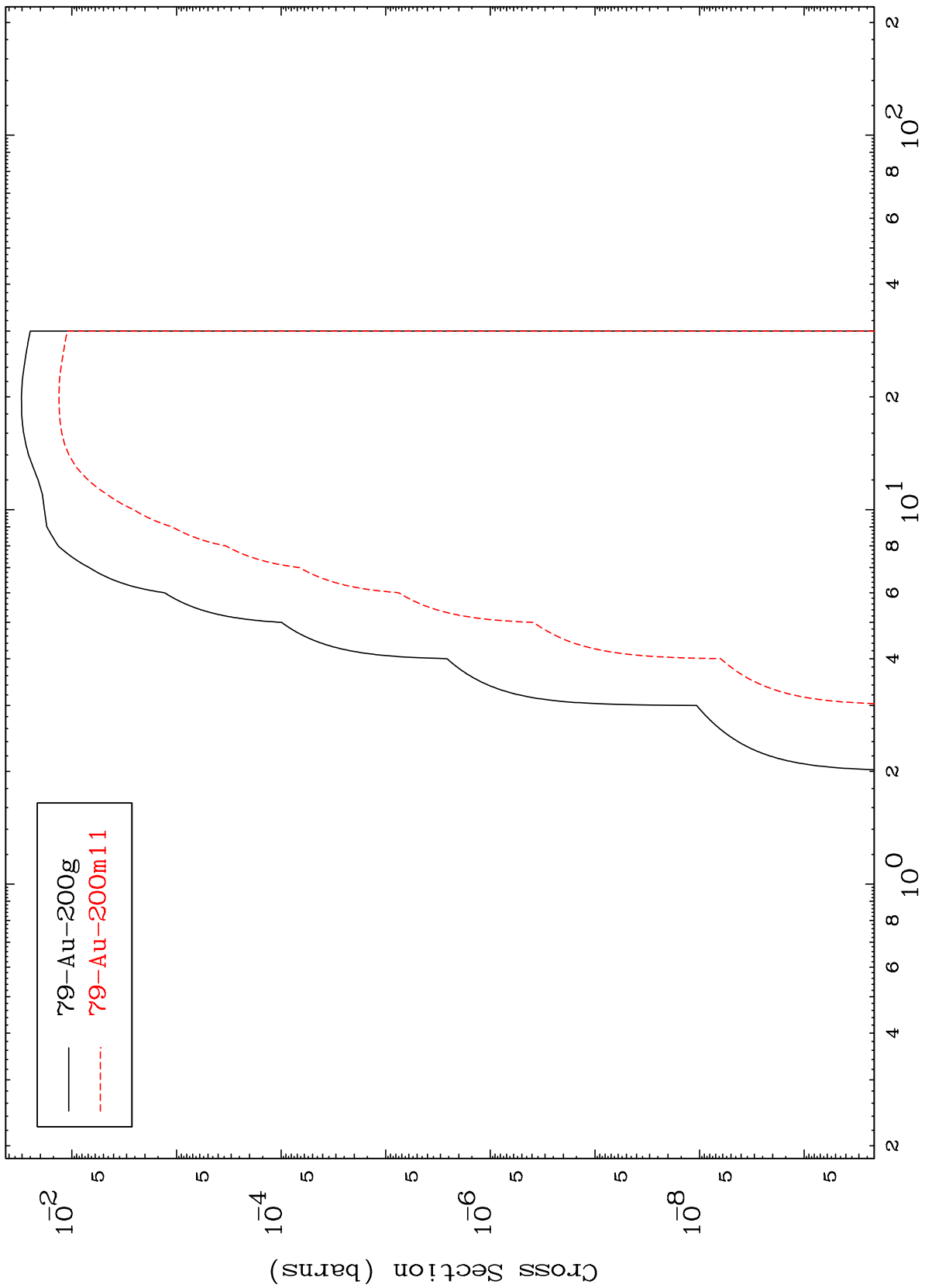




MAT 7855

Proton Inelastic  
Radionuclide Production Cross Section

78-Pt-200



12

Incident Energy (MeV)

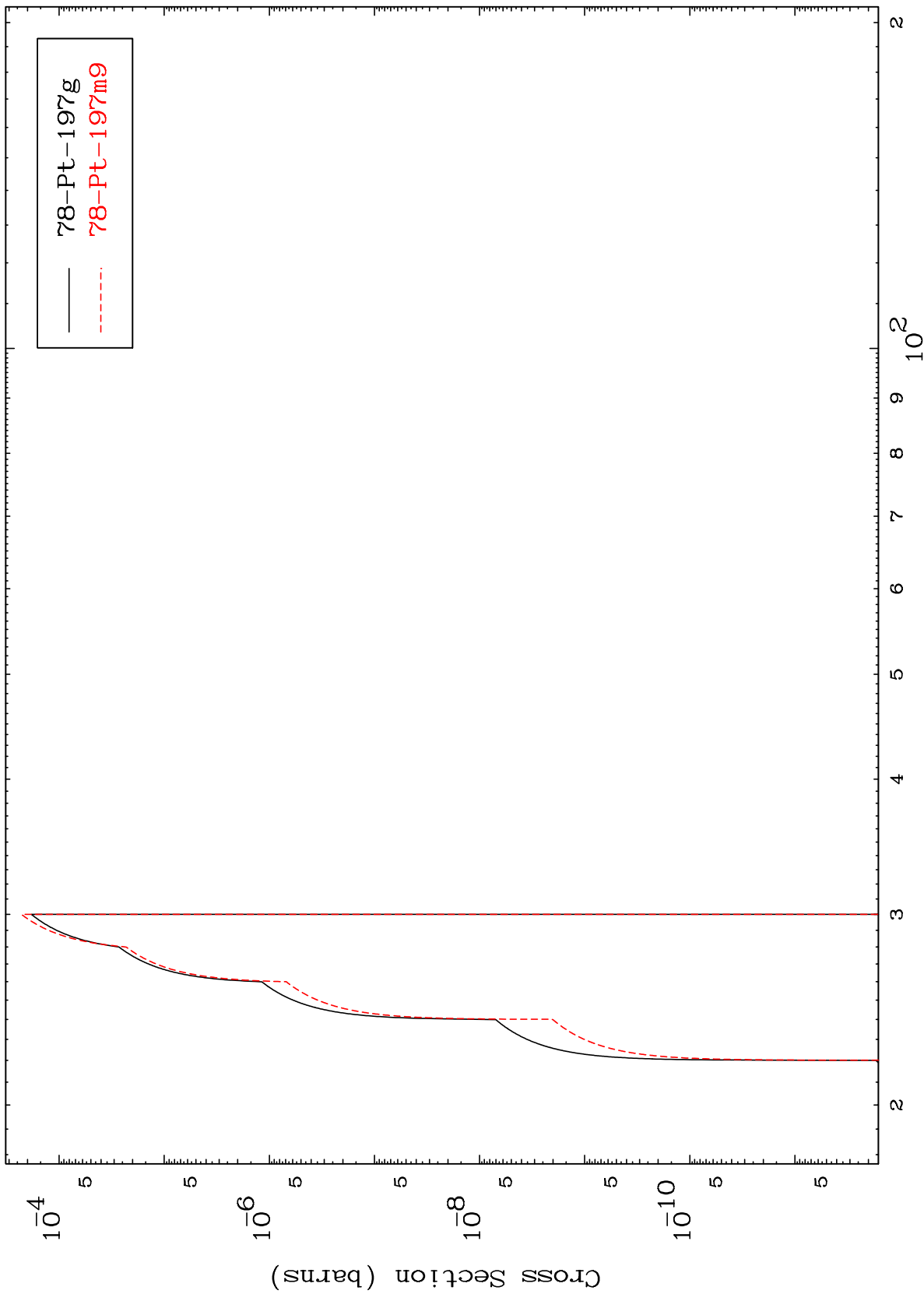
78-Pt-200

MAT 7855

(p,2n) d

78-Pt-200

Radionuclide Production Cross Section



13

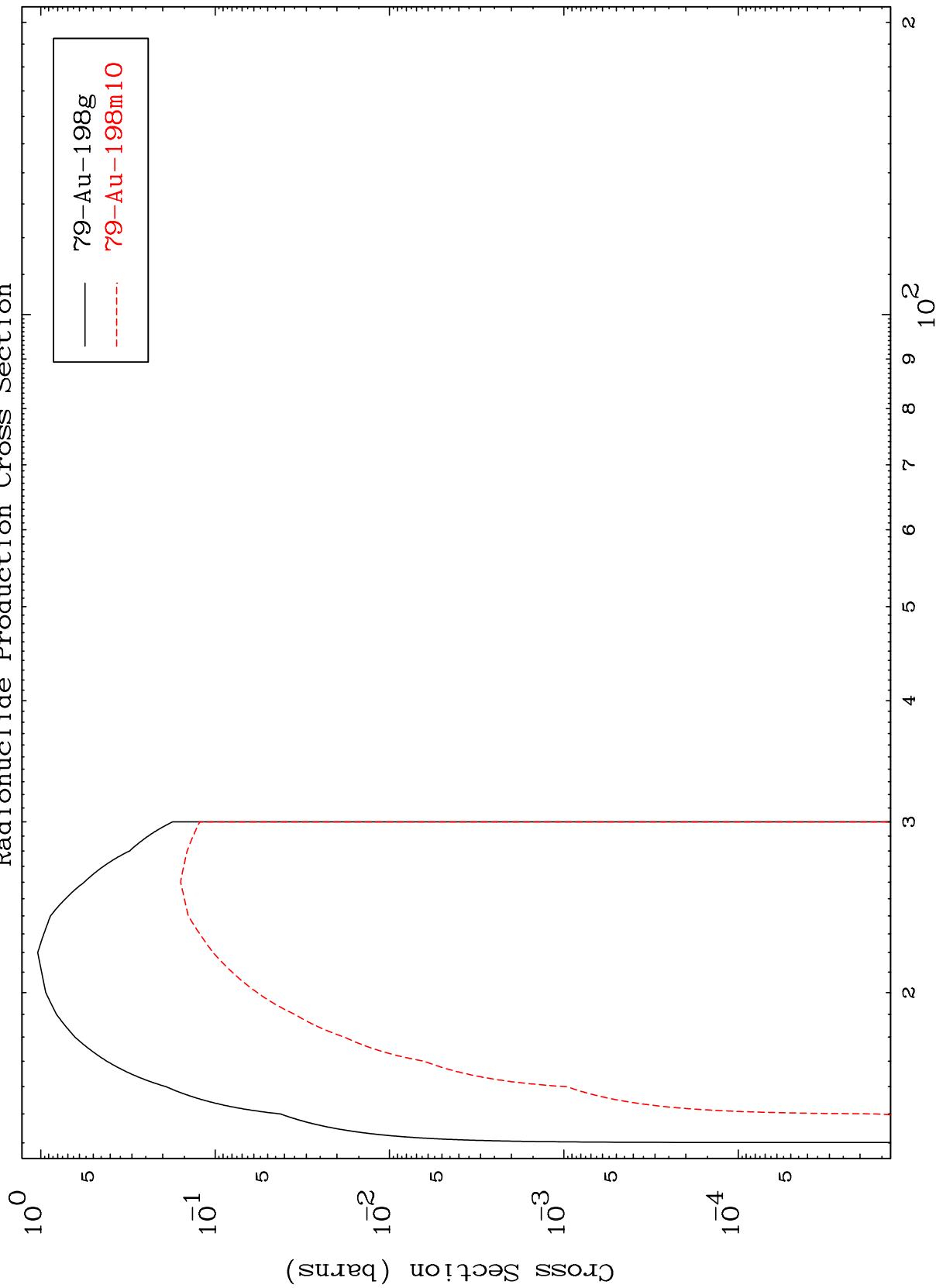
Incident Energy (MeV)

78-Pt-200

MAT 7855

78-Pt-200

Radionuclide Production Cross Section  
(p,3n)



14

Incident Energy (MeV)

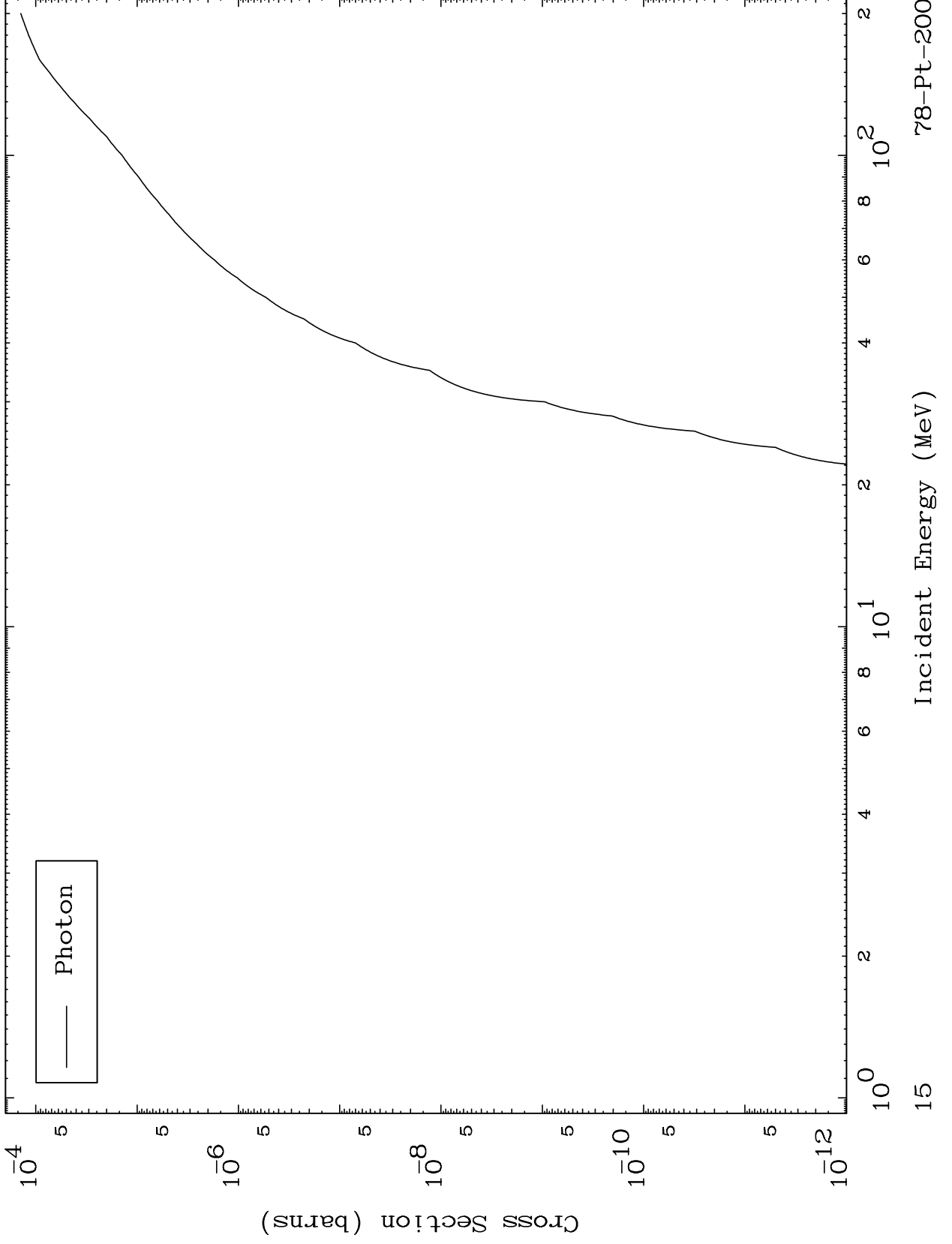
78-Pt-200

MAT 7855

Proton Fission

78-Pt-200

Radionuclide Production Cross Section



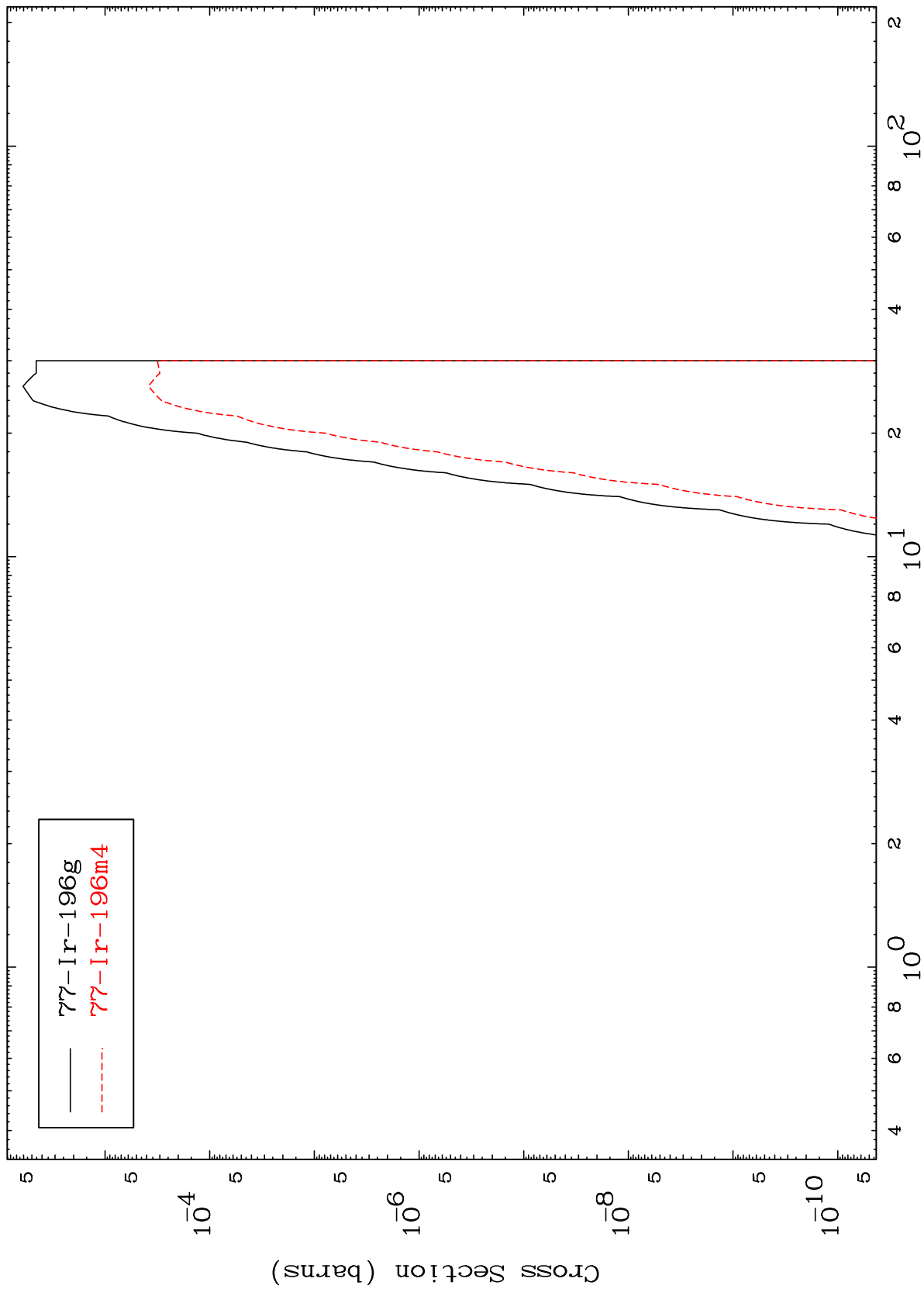


MAT 7855

(p,n')  $\alpha$

78-Pt-200

Radionuclide Production Cross Section



16

Incident Energy (MeV)

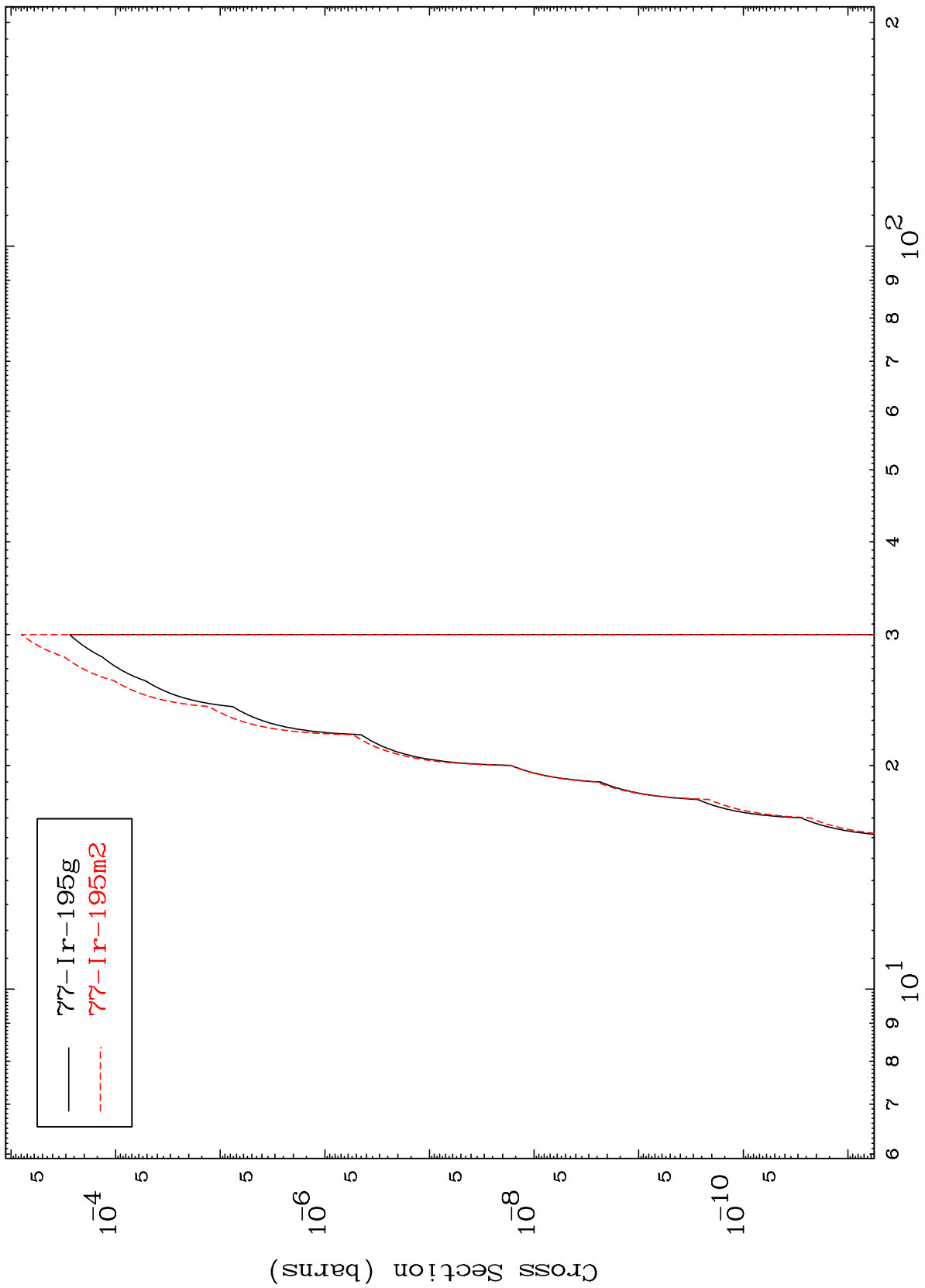
78-Pt-200

MAT 7855

(p,2n)  $\alpha$

78-Pt-200

Radionuclide Production Cross Section



17

Incident Energy (MeV)

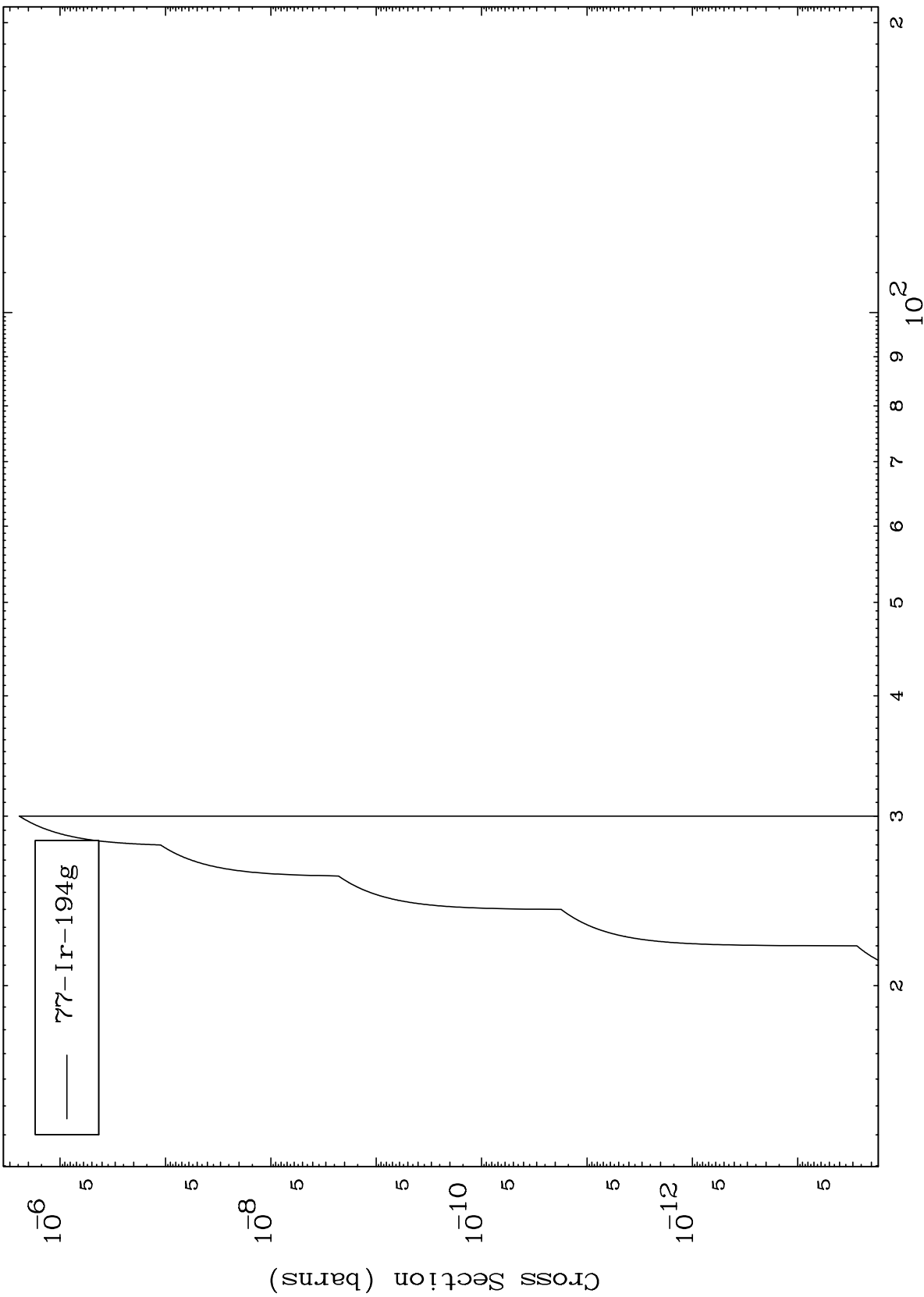
78-Pt-200

MAT 7855

(p,3n)  $\alpha$

78-Pt-200

Radionuclide Production Cross Section



18

Incident Energy (MeV)

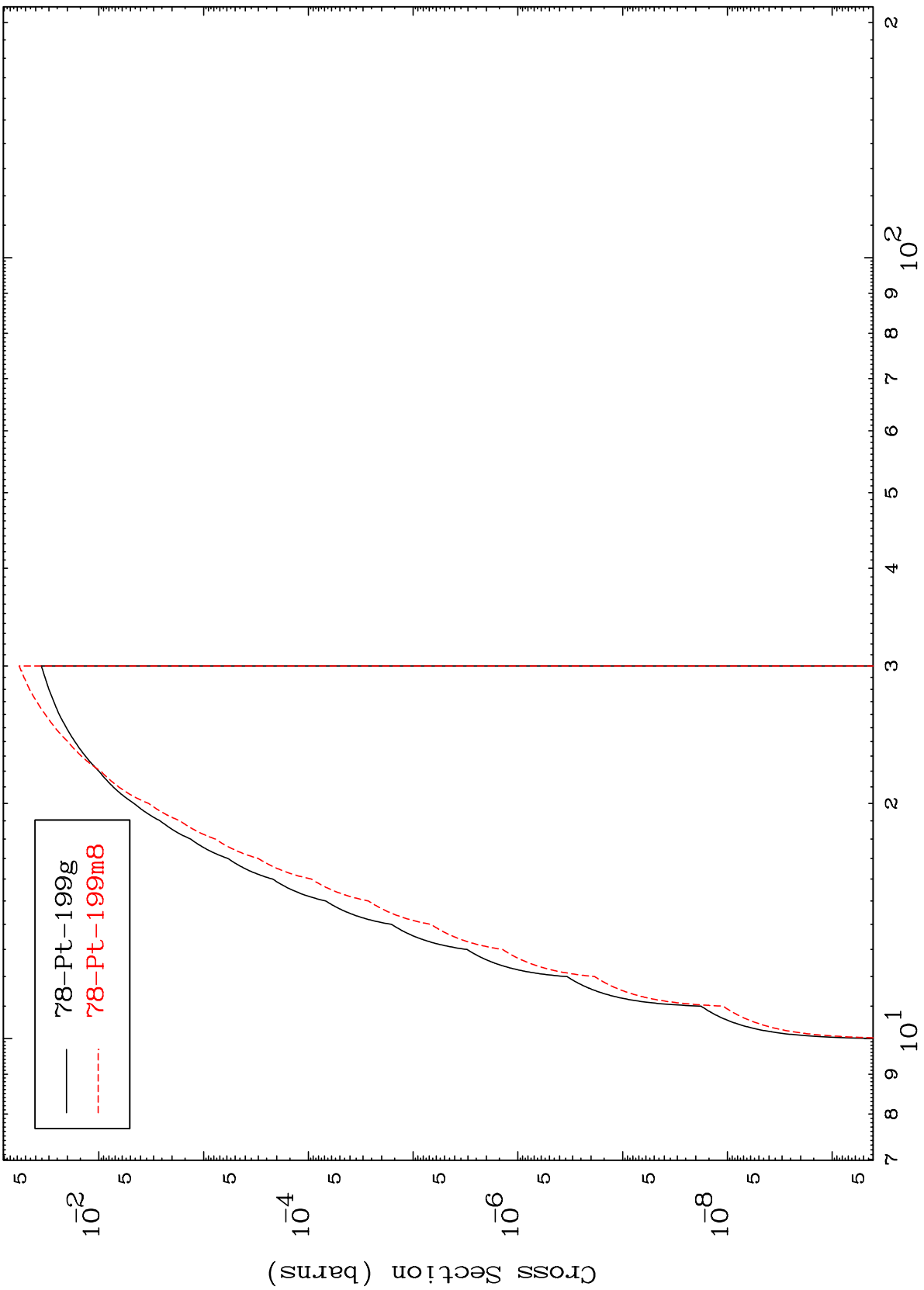
78-Pt-200

MAT 7855

(p,n') p

78-Pt-200

Radionuclide Production Cross Section



19

Incident Energy (MeV)

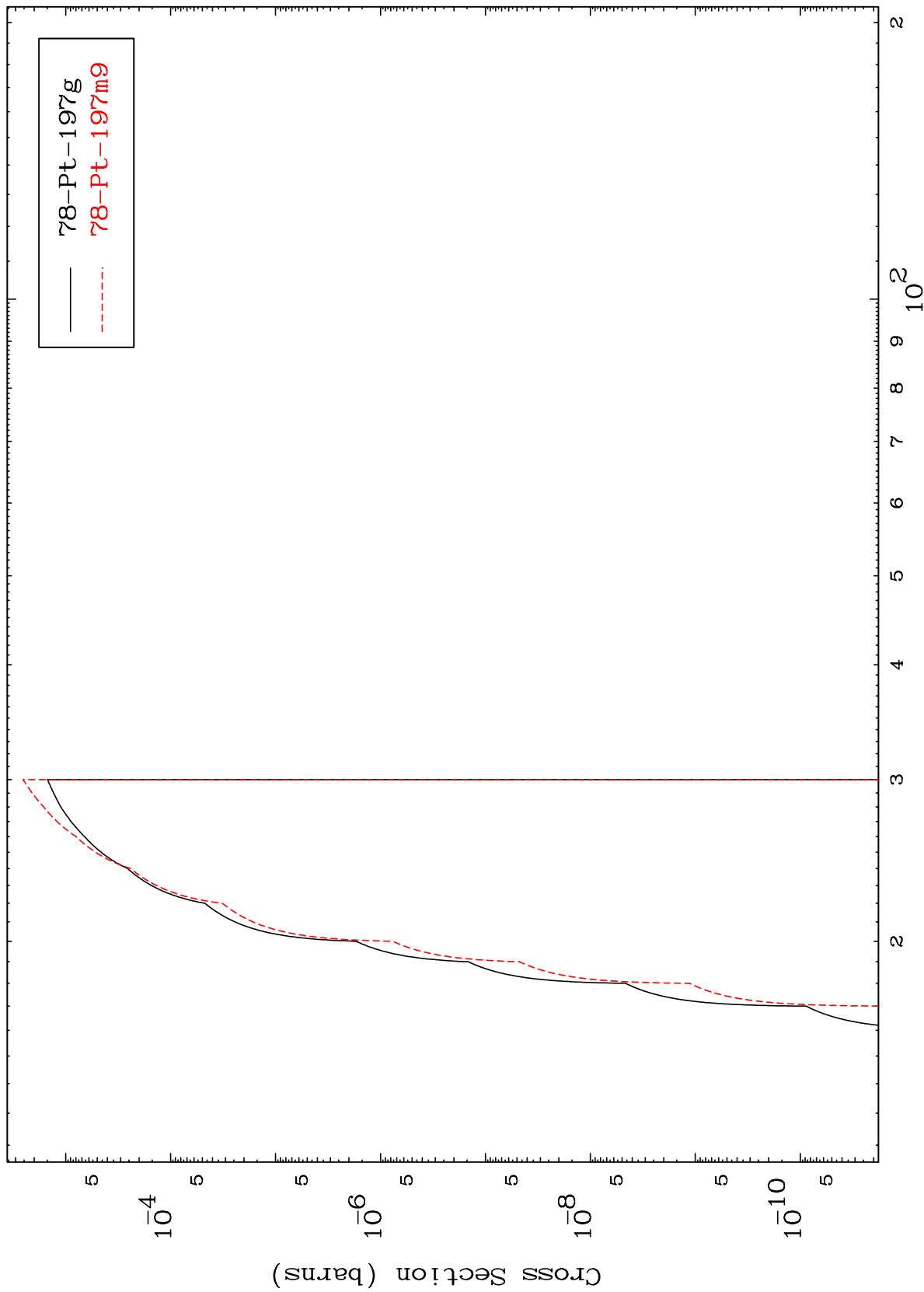
78-Pt-200

MAT 7855

(p,n') t

78-Pt-200

Radionuclide Production Cross Section



20

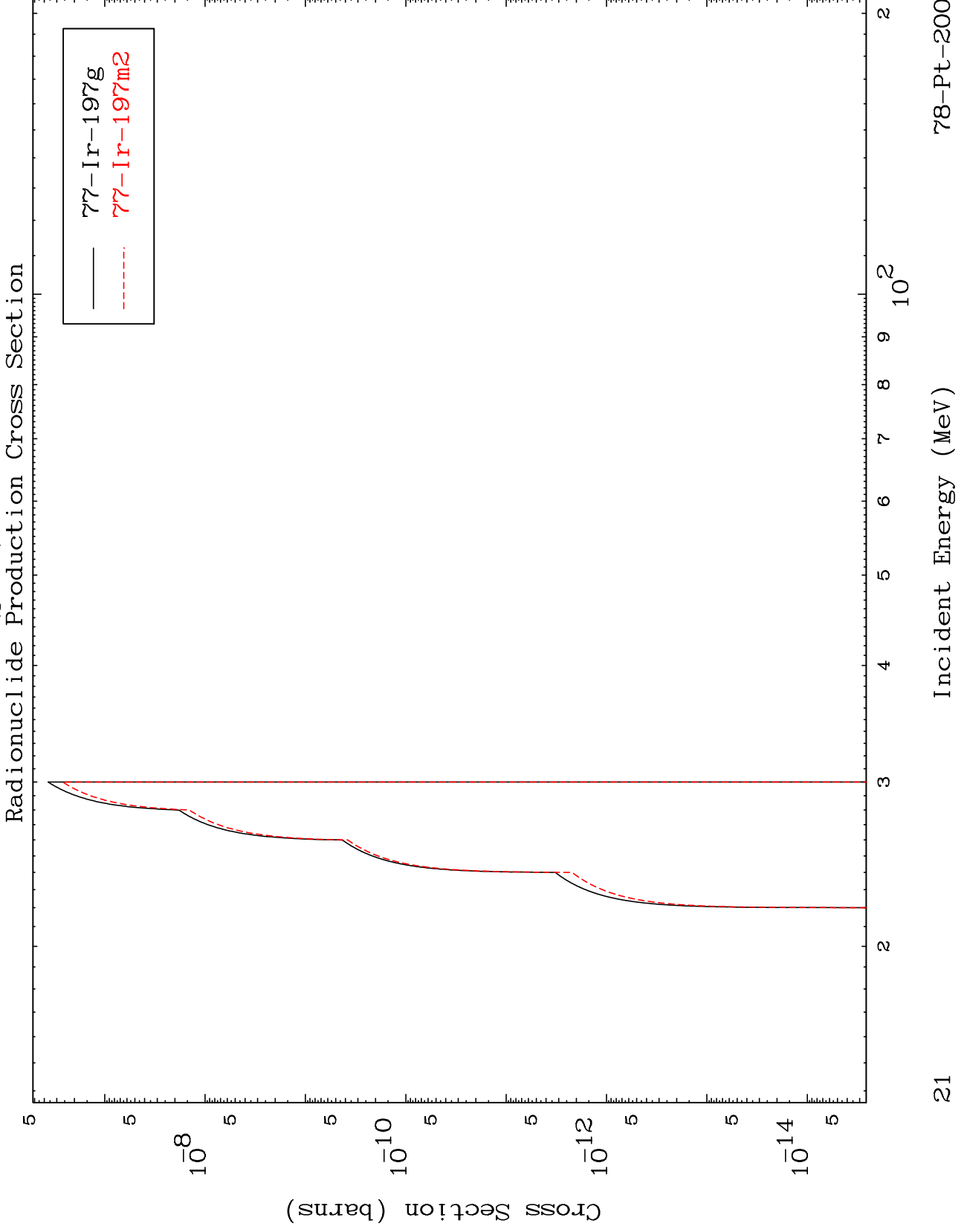
Incident Energy (MeV)

78-Pt-200

MAT 7855

(p,n') He-3

78-Pt-200

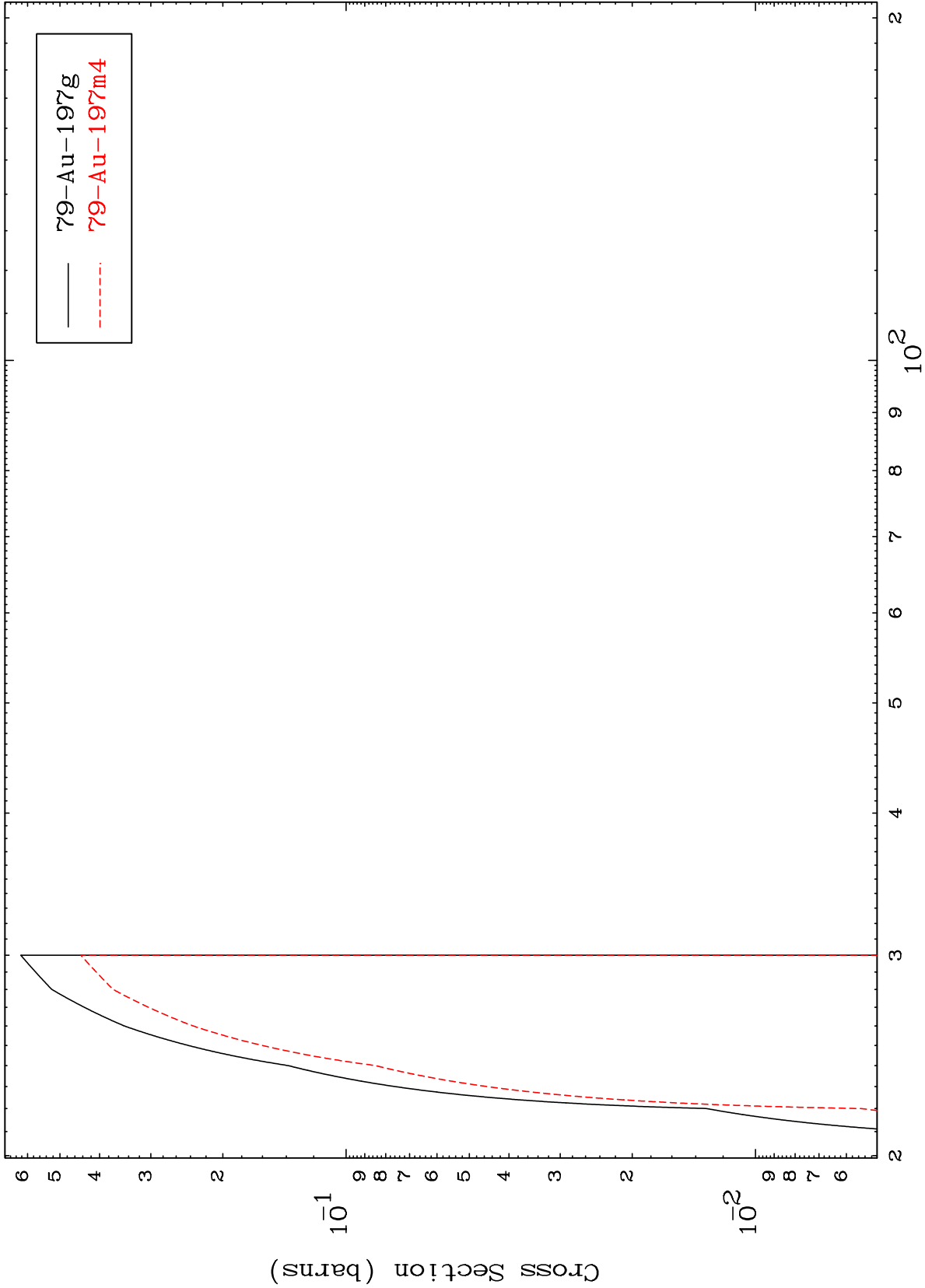


MAT 7855

(p,4n)

78-Pt-200

Radionuclide Production Cross Section



22

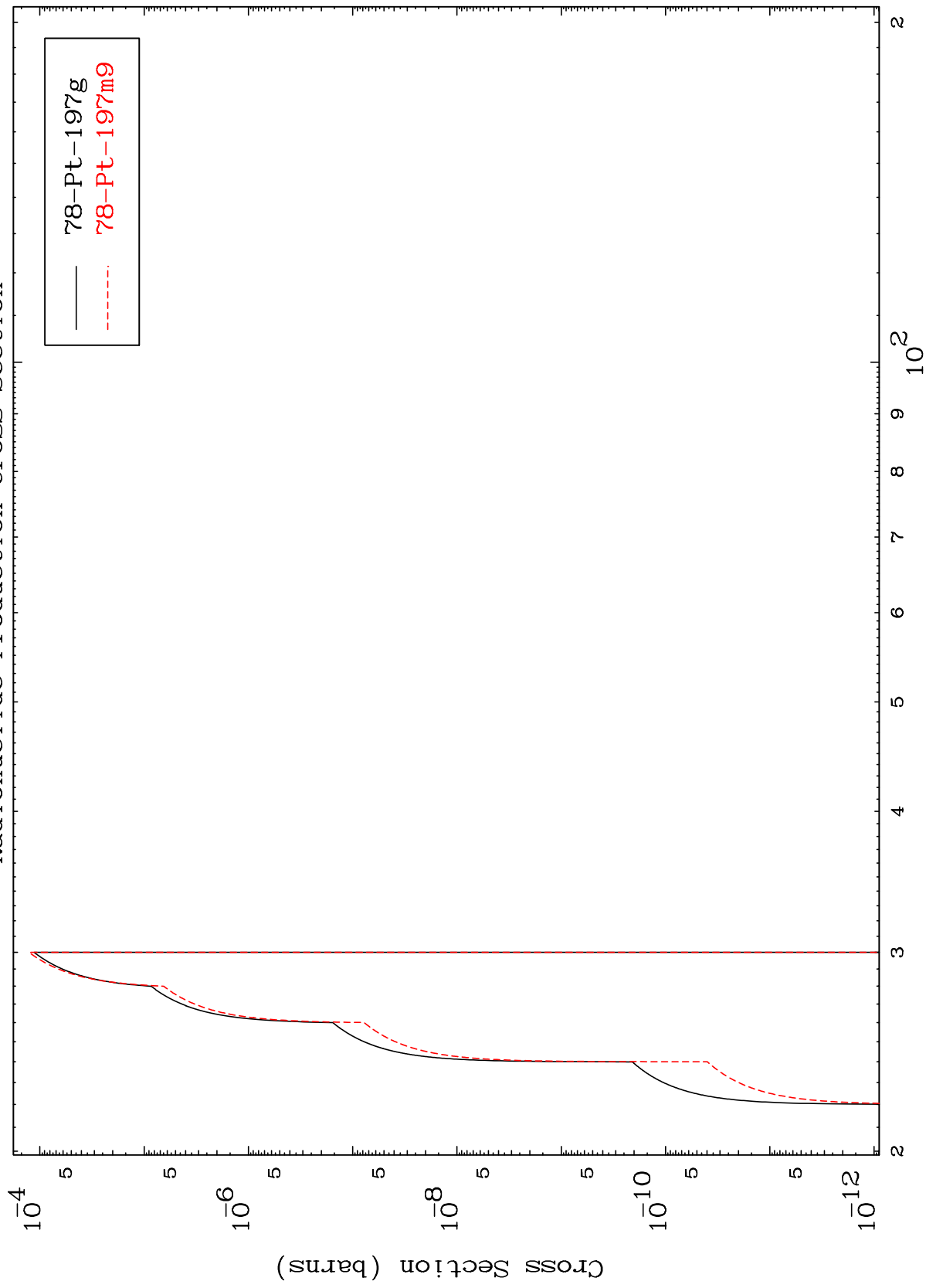
Incident Energy (MeV)

78-Pt-200

MAT 7855

78-Pt-200

(p,3n) p  
Radionuclide Production Cross Section



23

78-Pt-200

Incident Energy (MeV)

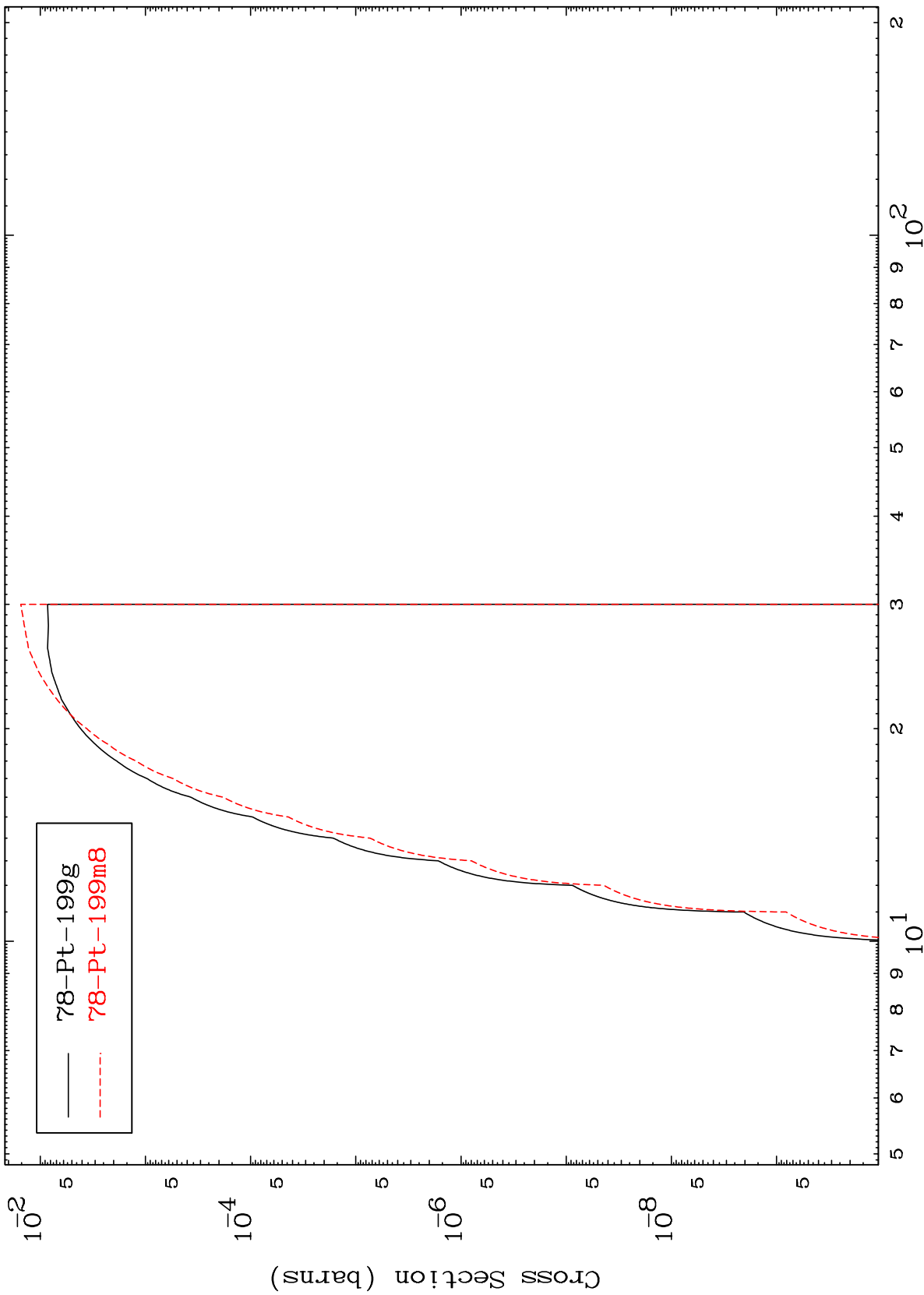


MAT 7855

(p,d)

78-Pt-200

Radionuclide Production Cross Section



24

Incident Energy (MeV)

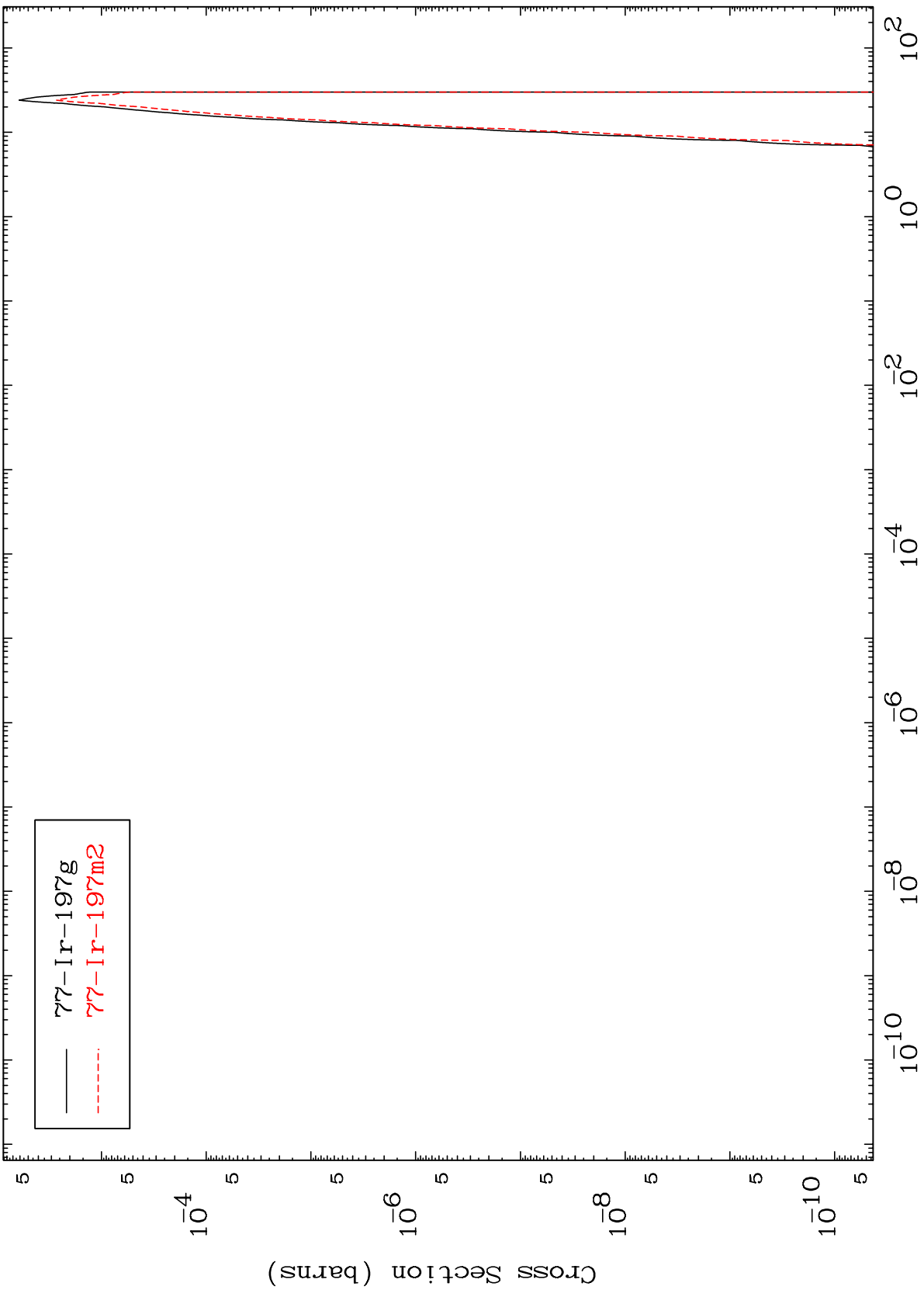
78-Pt-200

MAT 7855

(p,  $\alpha$ )

78-Pt-200

Radionuclide Production Cross Section



— 77-Ir-197g  
- - - 77-Ir-197m2