

Program EVALPLOT  
(Version 2021-1)

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

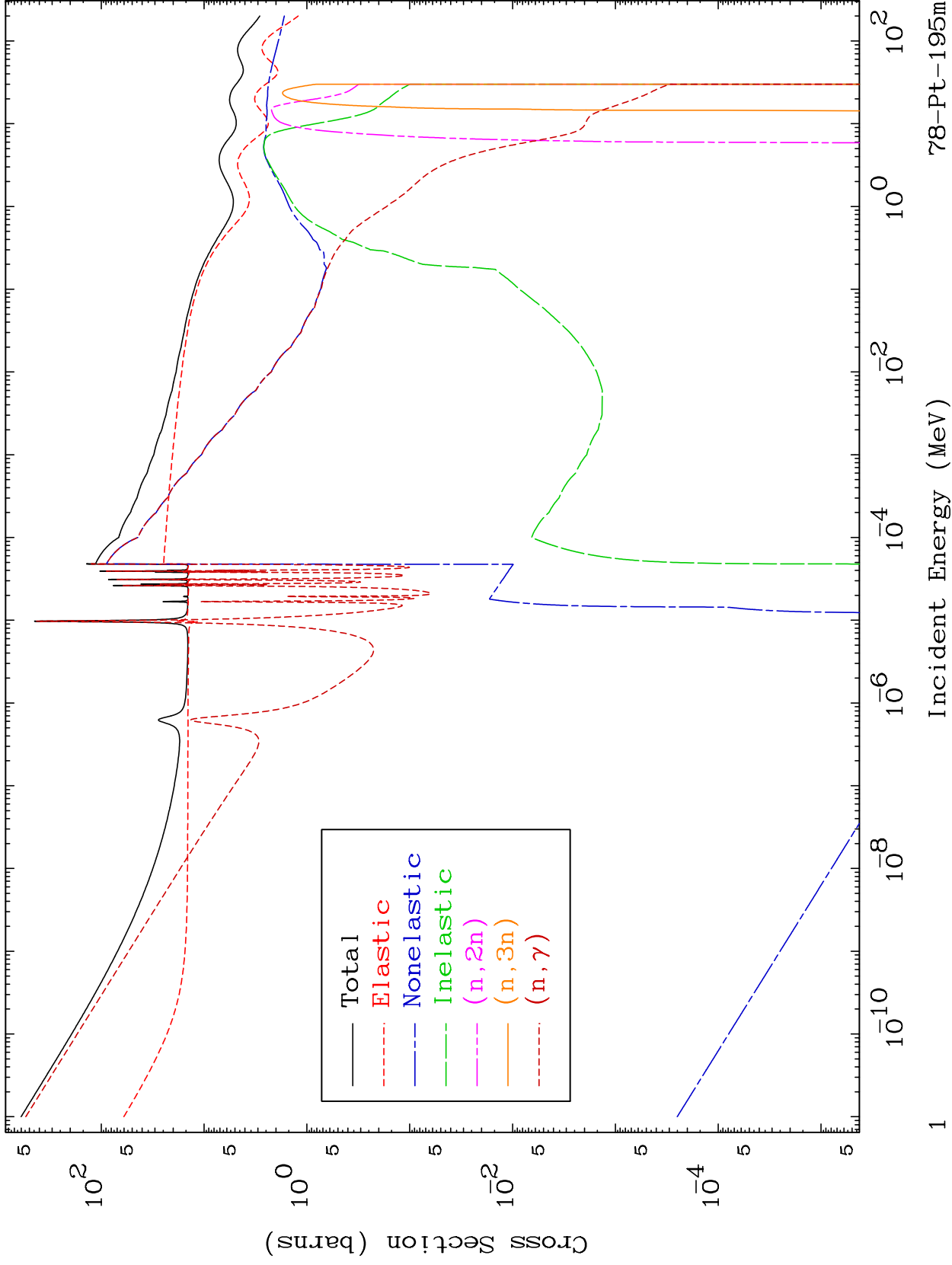
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7841

Neutron Major  
293 Kelvin Cross Sections

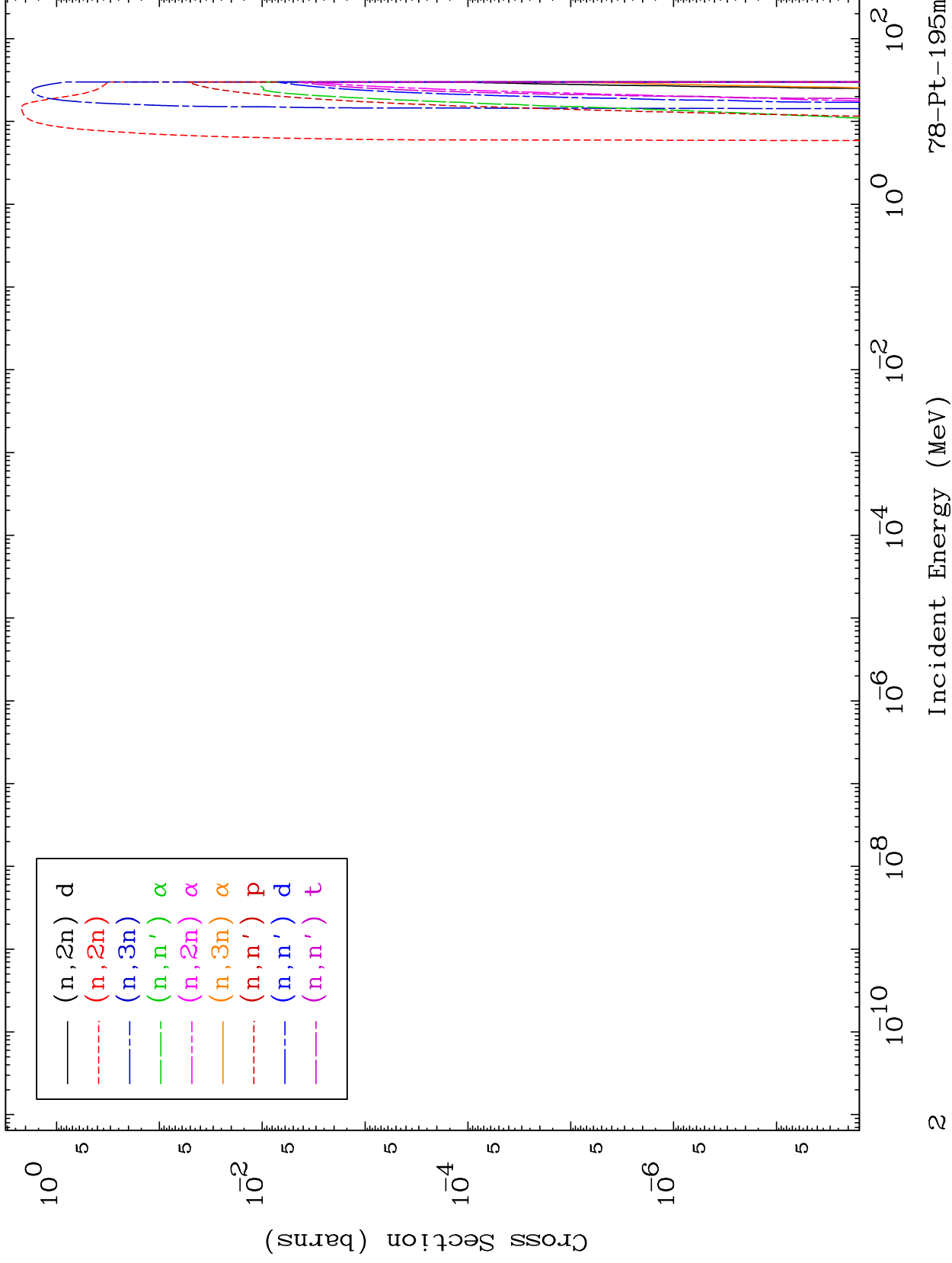
78-Pt-195m



MAT 7841

Neutron Absorption  
293 Kelvin Cross Sections

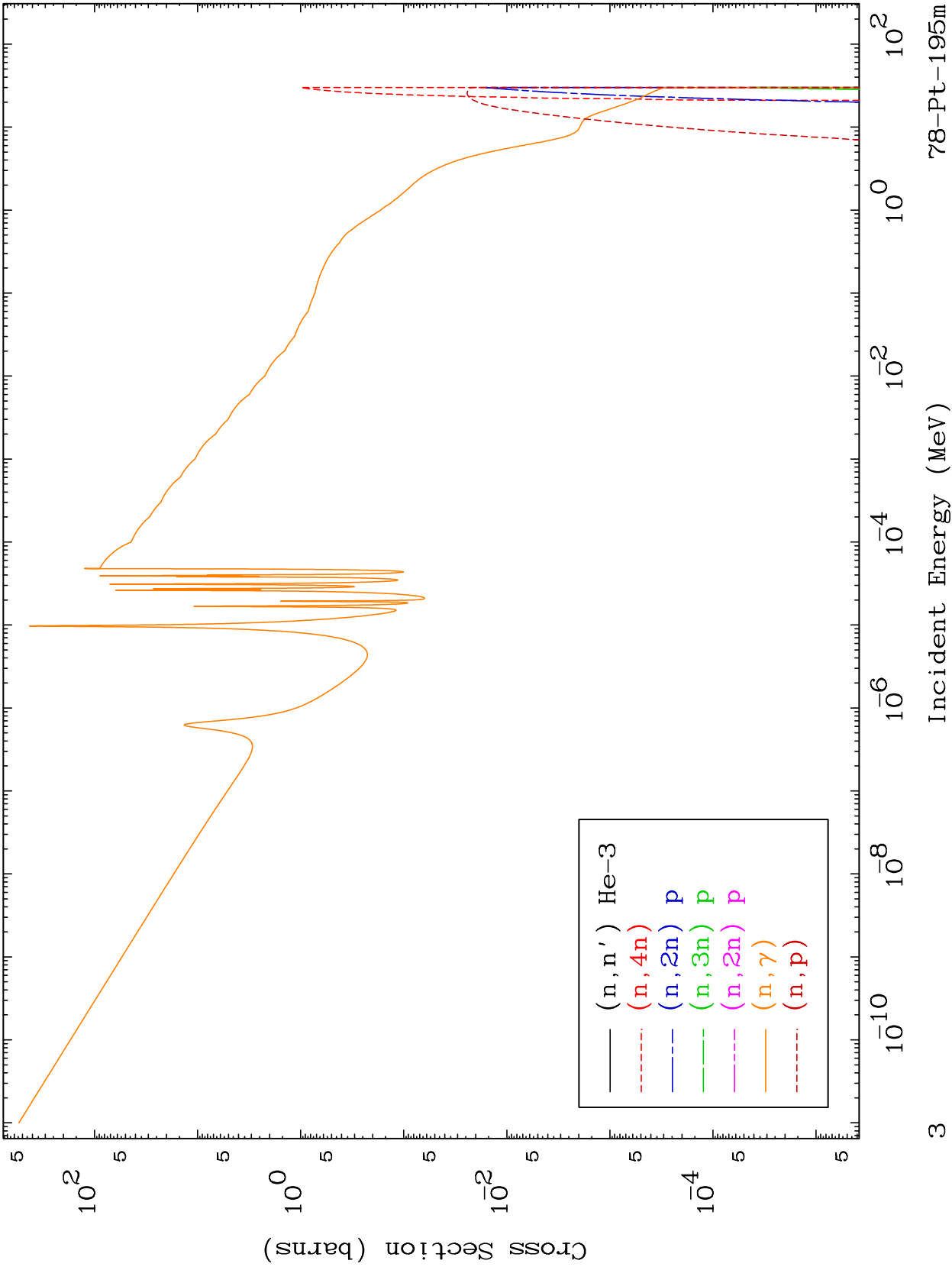
78-Pt-195m

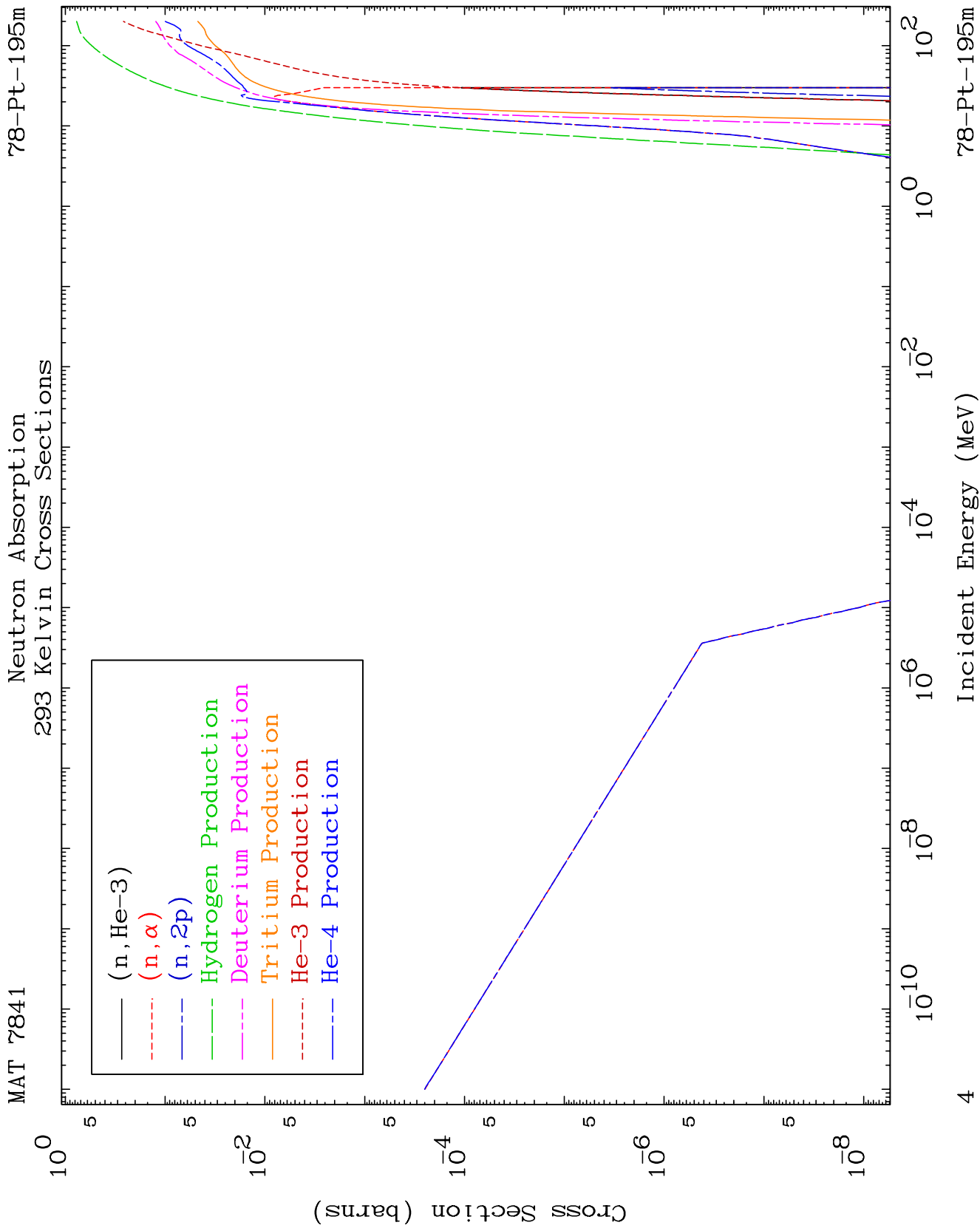


MAT 7841

Neutron Absorption  
293 Kelvin Cross Sections

78-Pt-195m

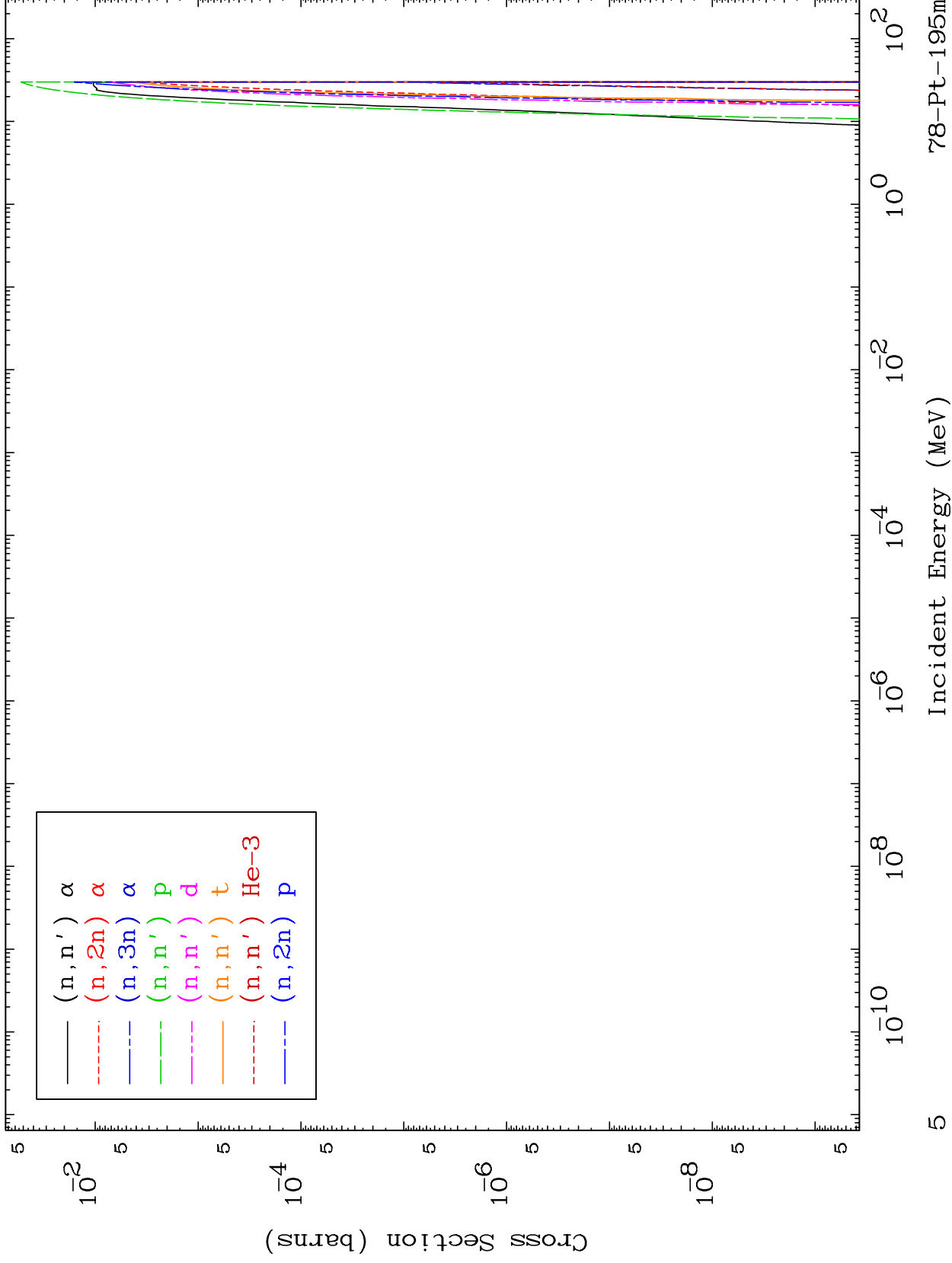




MAT 7841

Charged Particle  
293 Kelvin Cross Sections

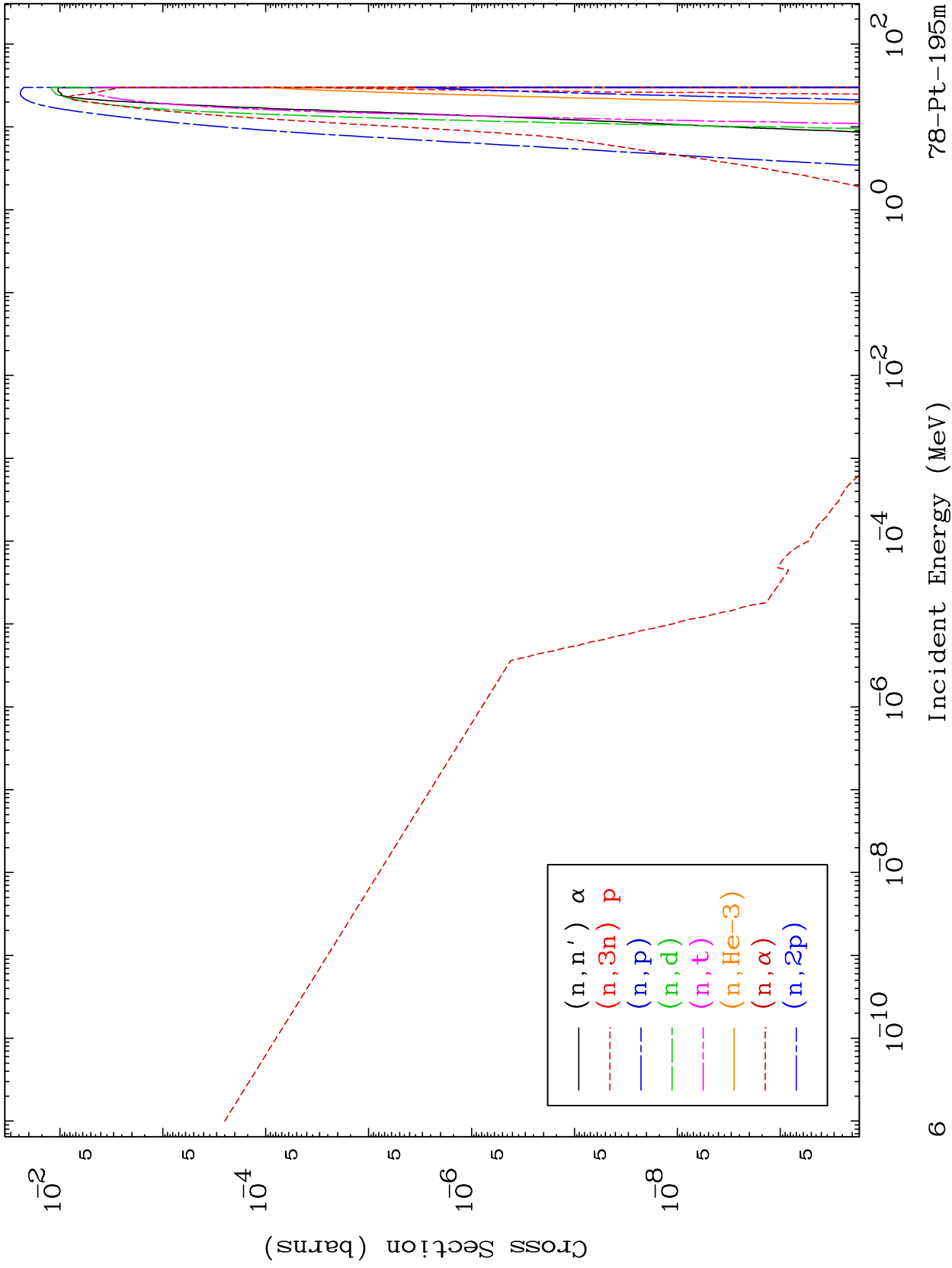
78-Pt-195m

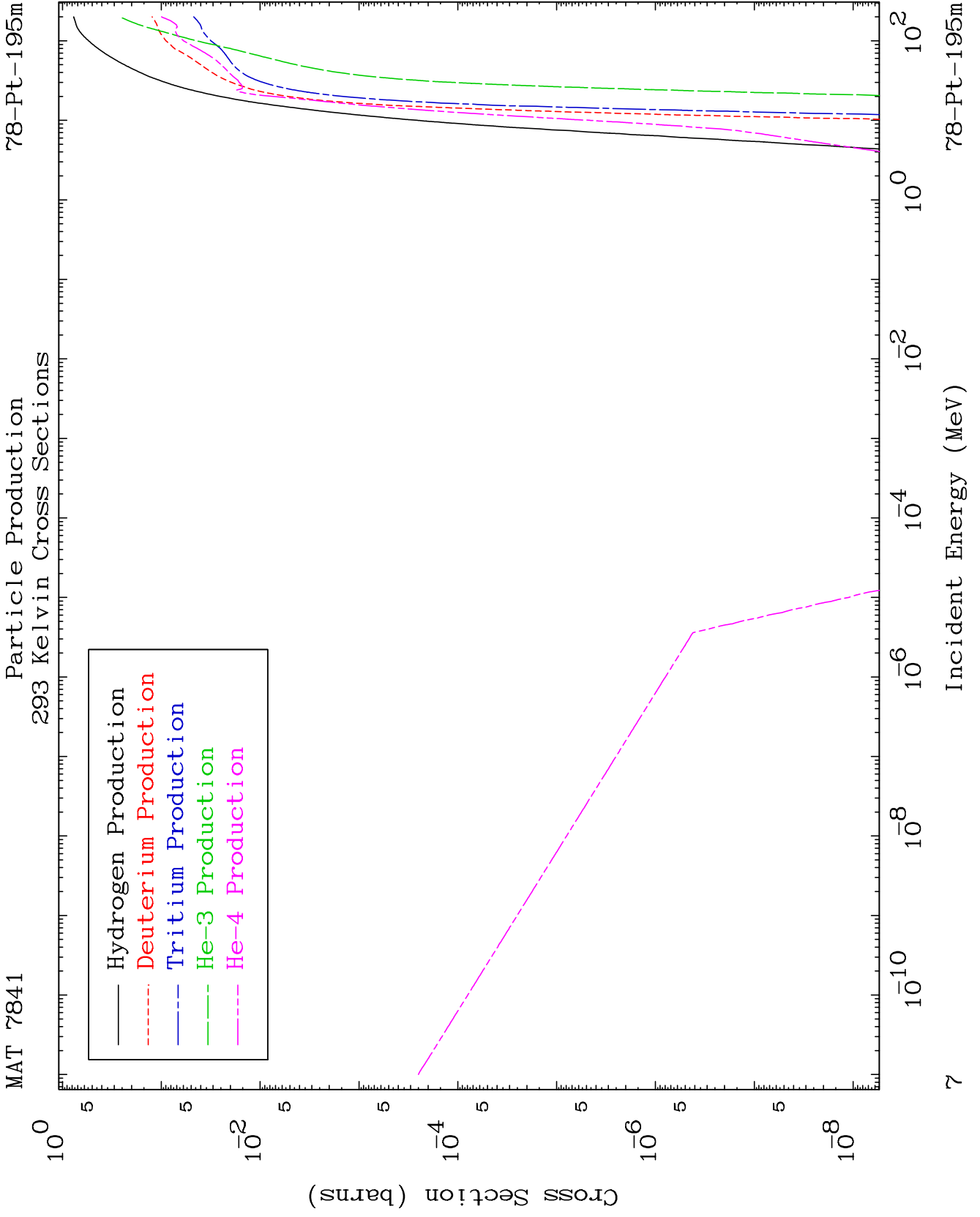


MAT 7841

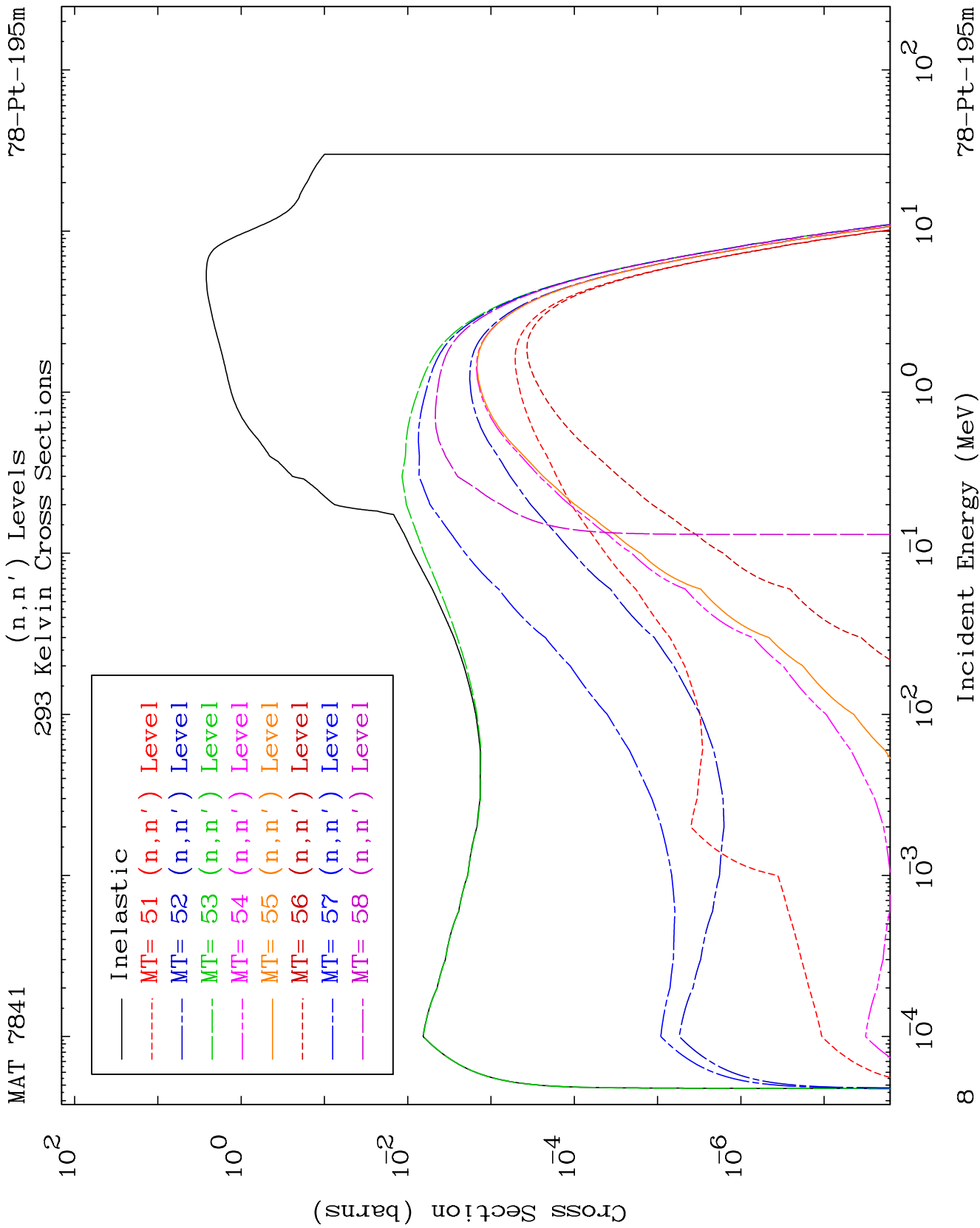
Charged Particle  
293 Kelvin Cross Sections

78-Pt-195m





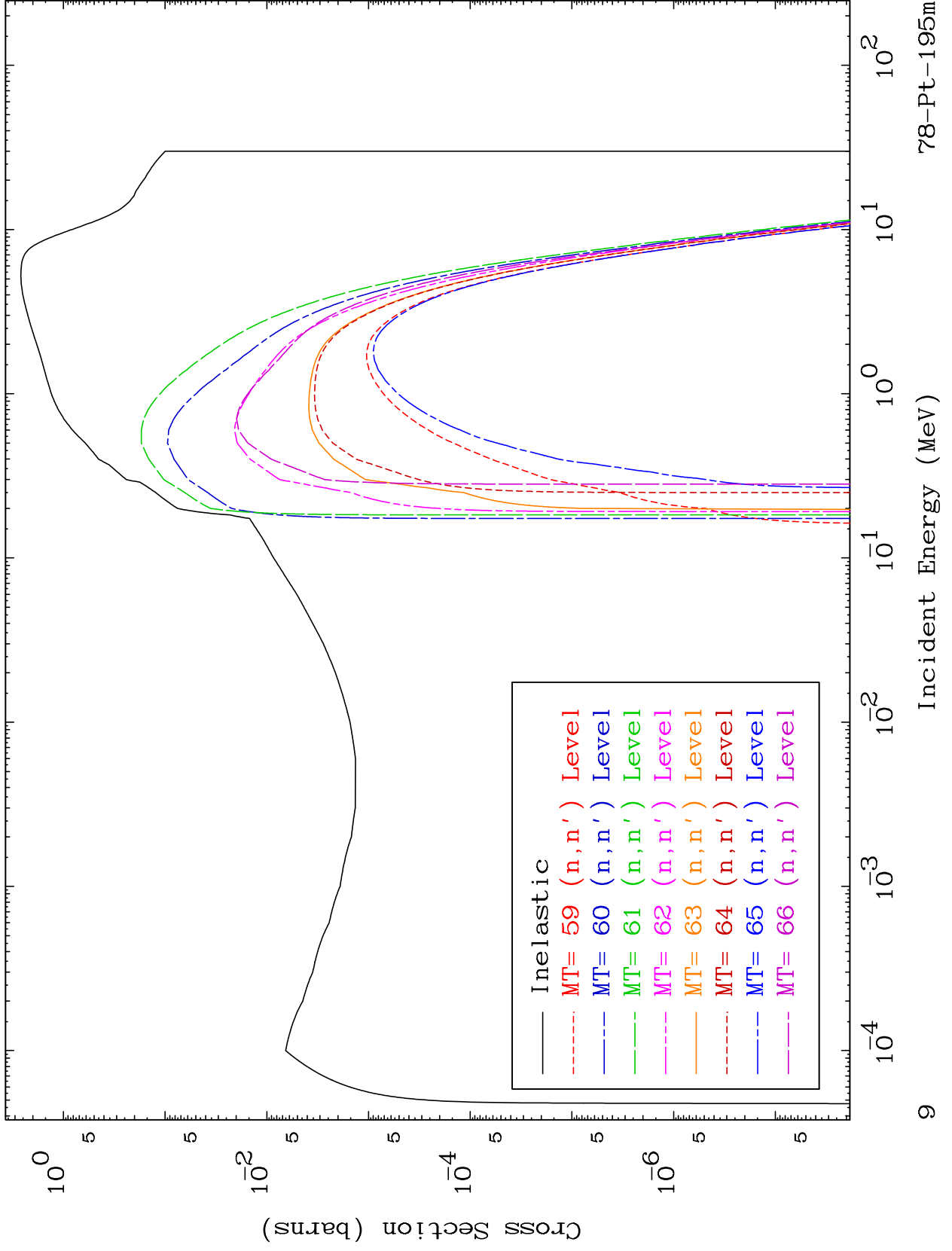




MAT 7841

293 Kelvin Cross Sections  
(n,n') Levels

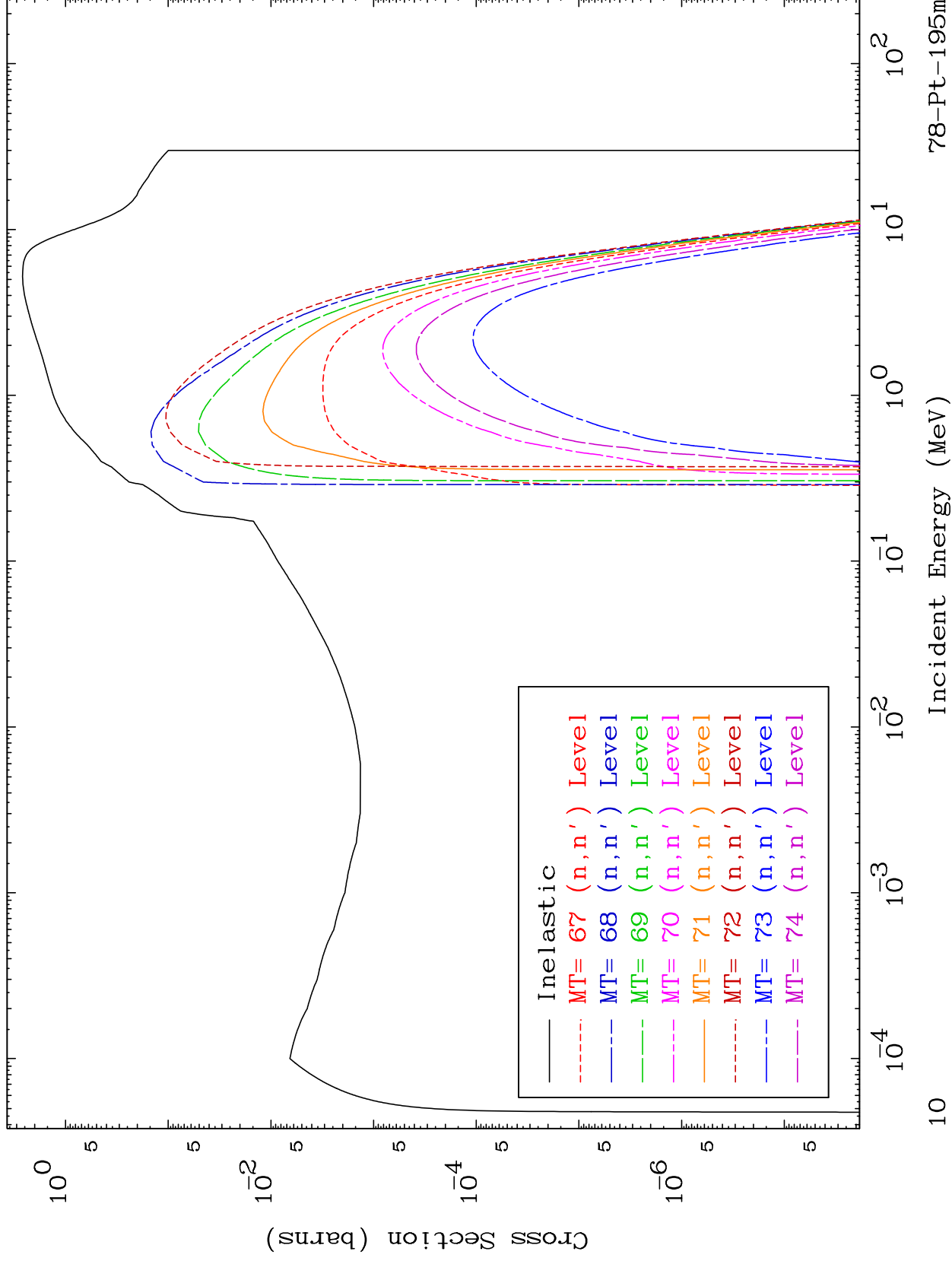
78-Pt-195m



MAT 7841

(n,n') Levels  
293 Kelvin Cross Sections

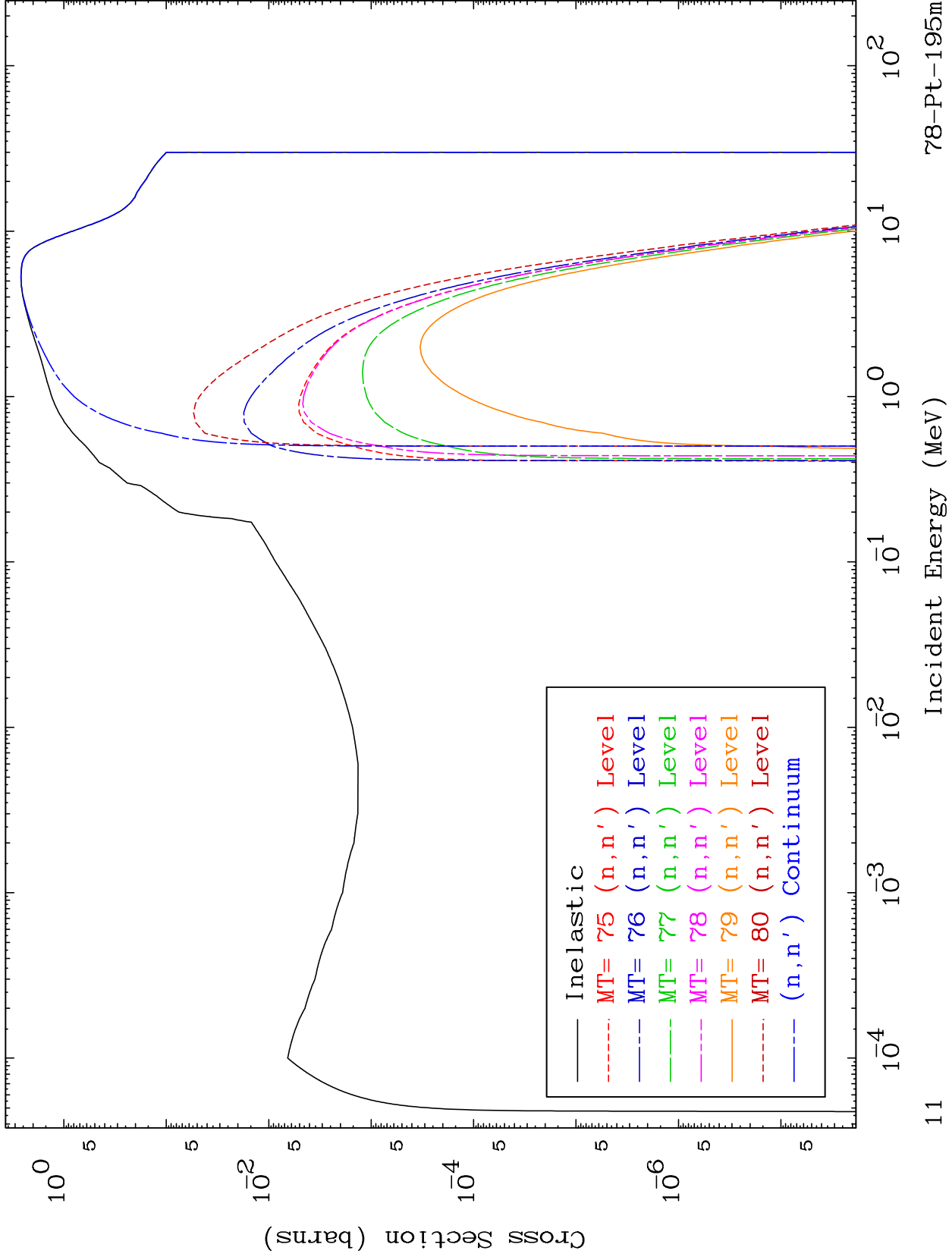
78-Pt-195m



MAT 7841

(n,n') Levels  
293 Kelvin Cross Sections

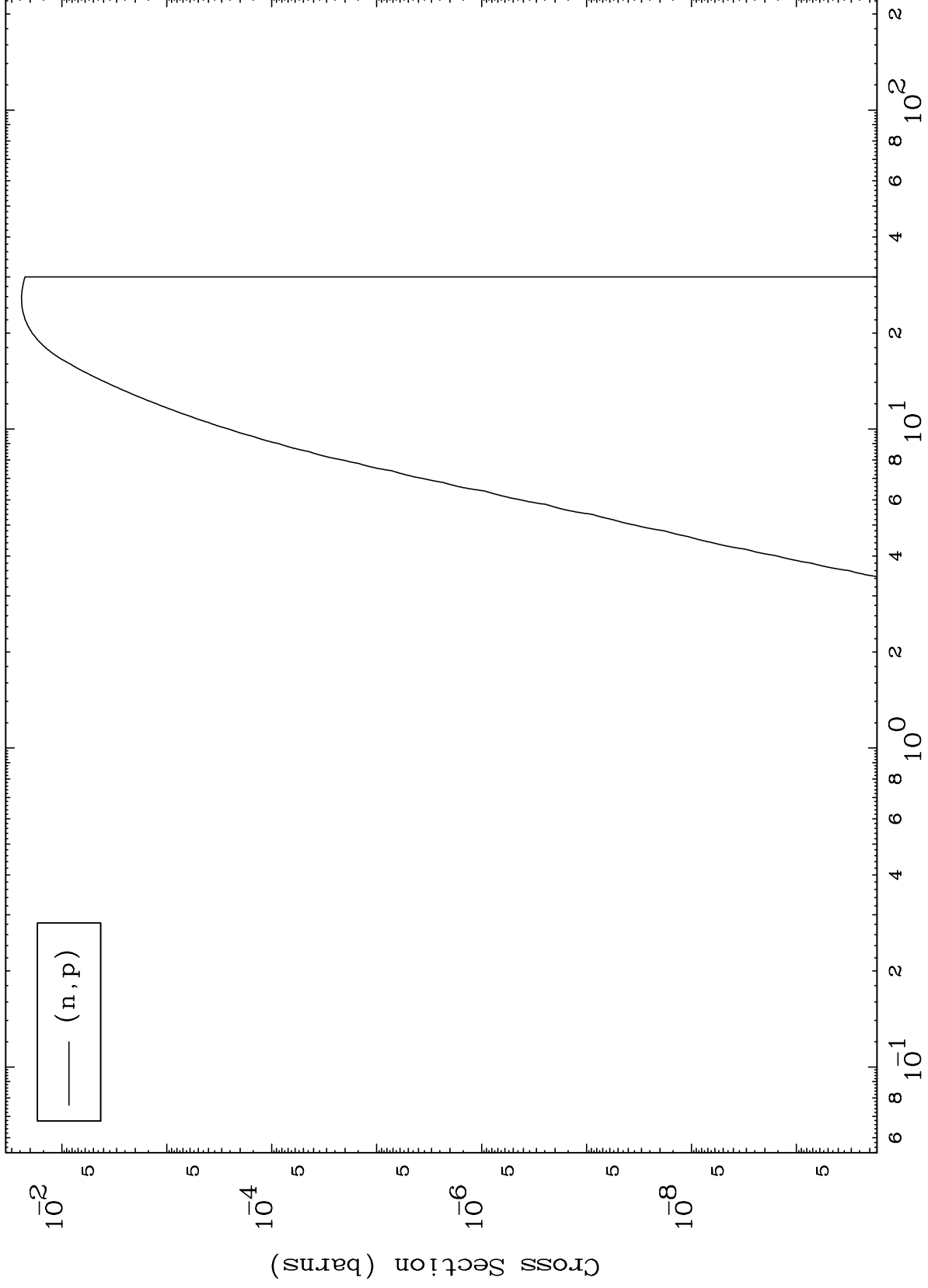
78-Pt-195m



MAT 7841

(n,p) Levels  
293 Kelvin Cross Sections

78-Pt-195m



12

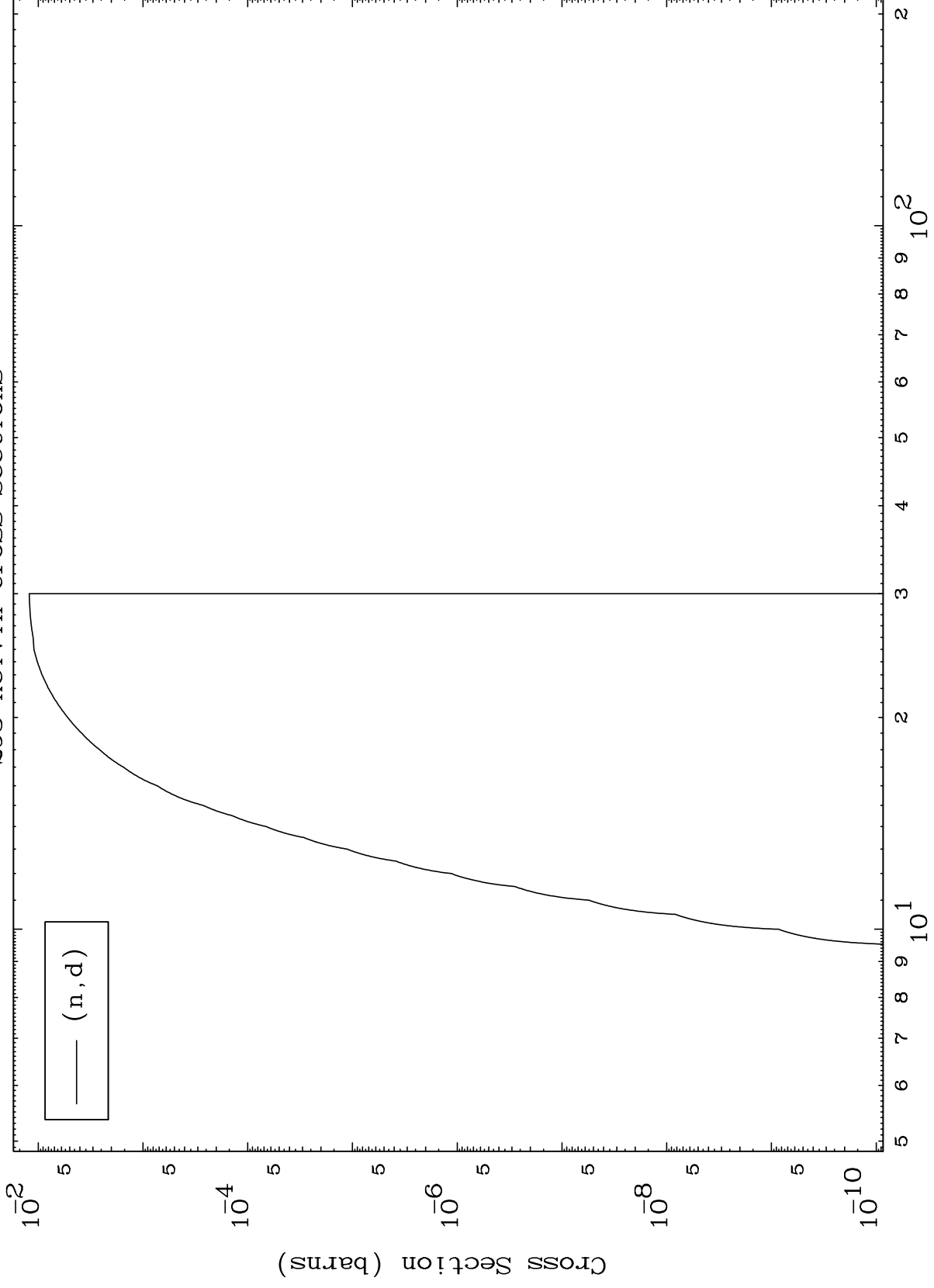
Incident Energy (MeV)

78-Pt-195m

MAT 7841

(n,d) Levels  
293 Kelvin Cross Sections

78-Pt-195m



13

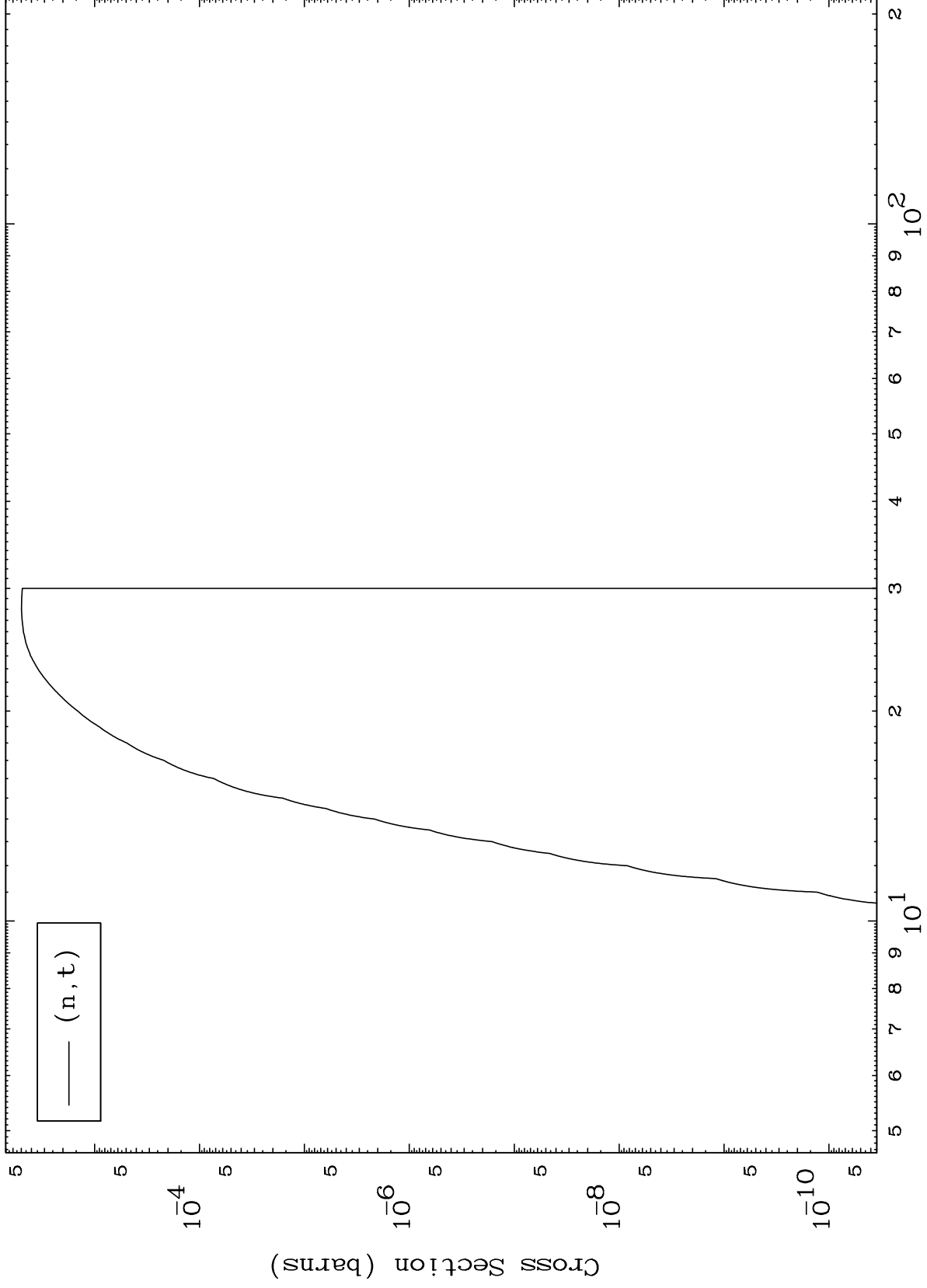
Incident Energy (MeV)

78-Pt-195m

MAT 7841

(n,t) Levels  
293 Kelvin Cross Sections

78-Pt-195m



14

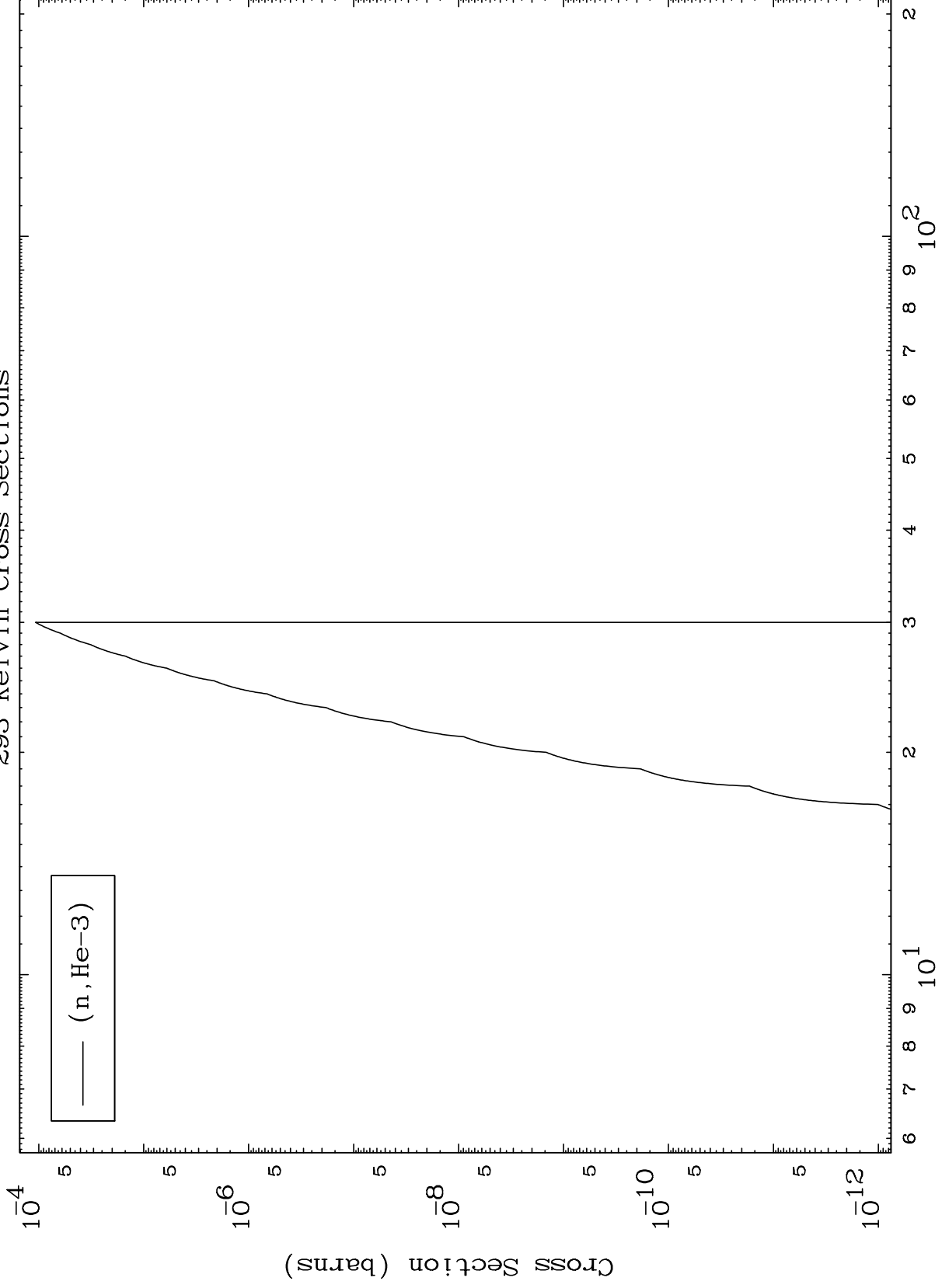
Incident Energy (MeV)

78-Pt-195m

MAT 7841

(n,He3) Levels  
293 Kelvin Cross Sections

78-Pt-195m

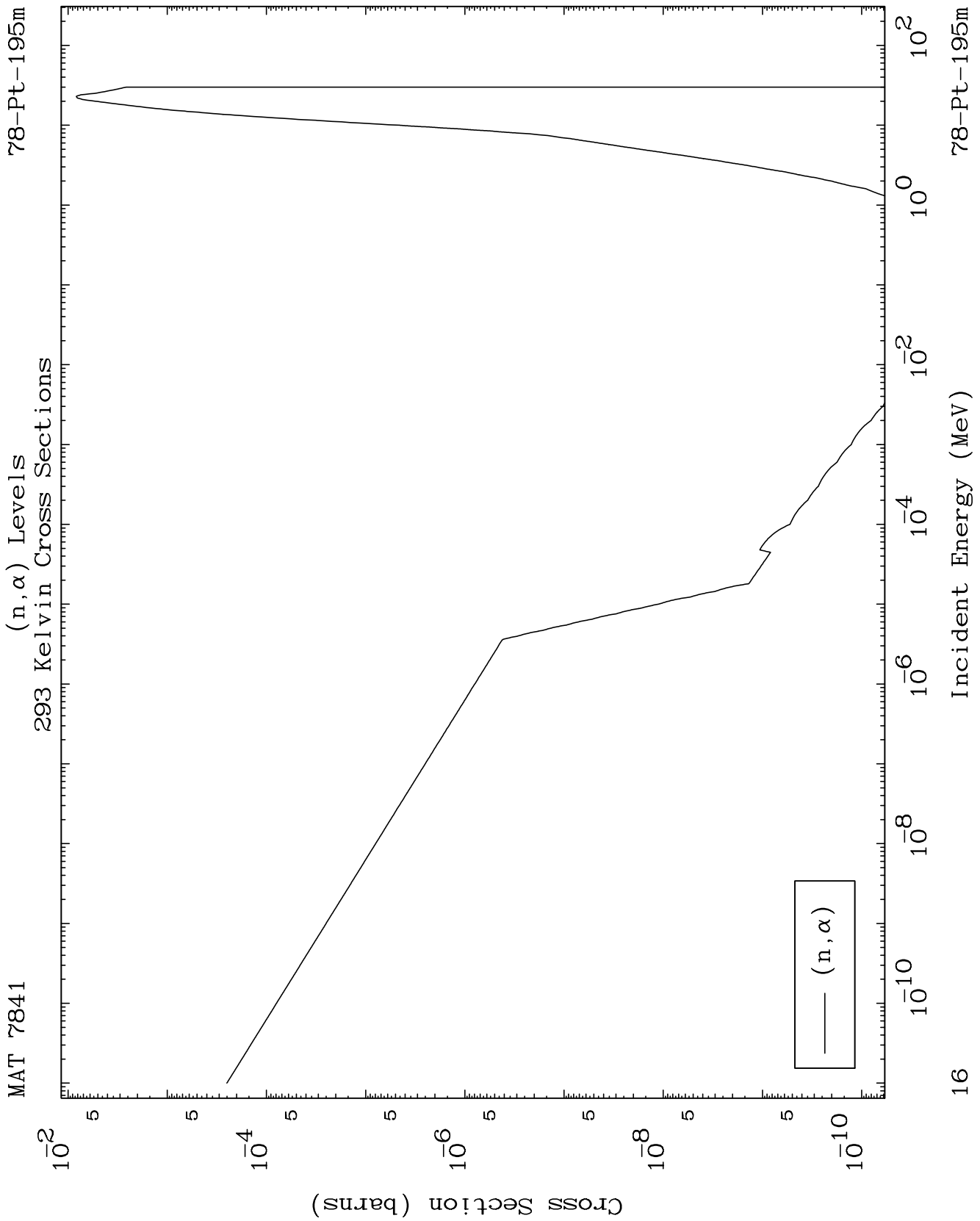


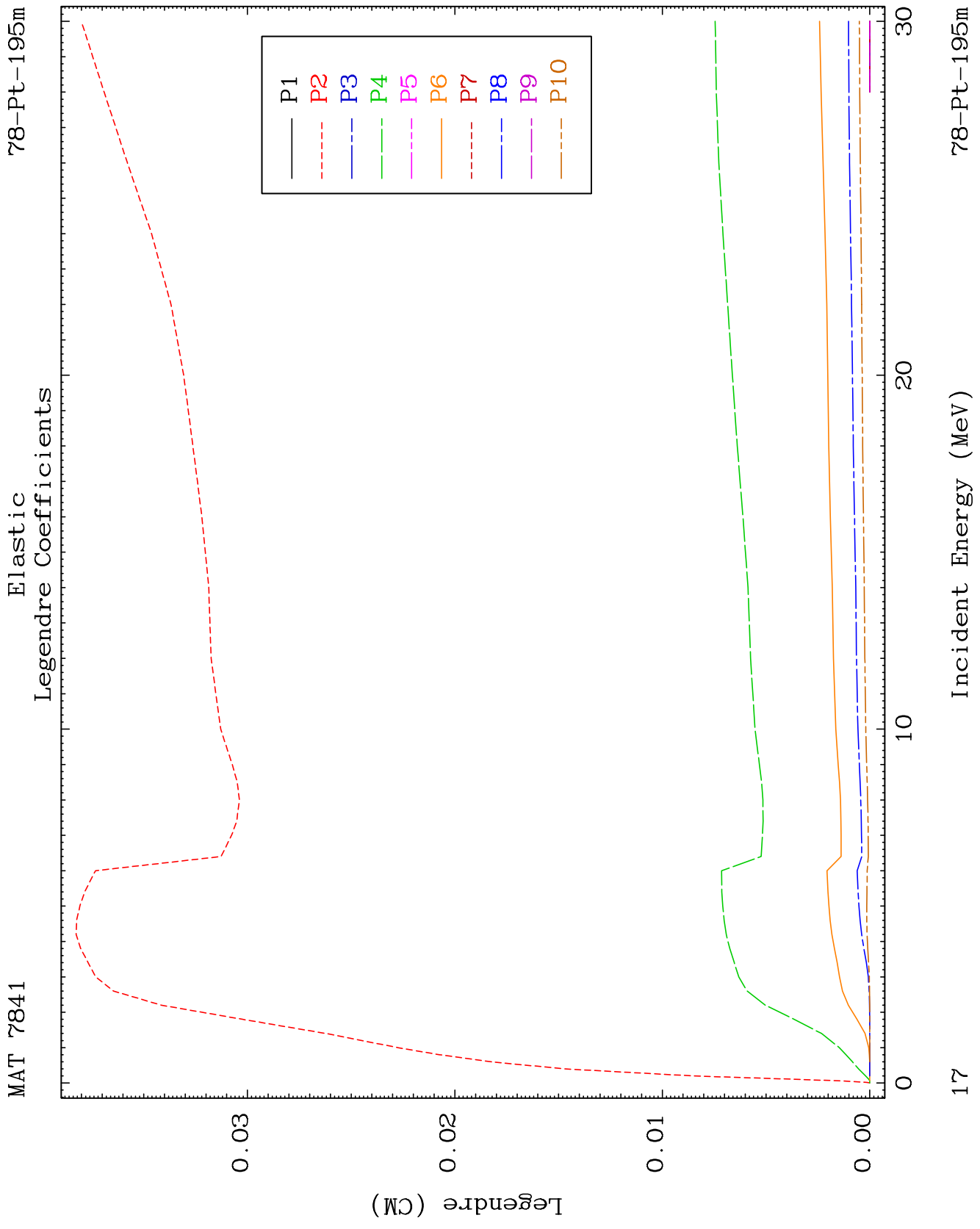
15

Incident Energy (MeV)

78-Pt-195m







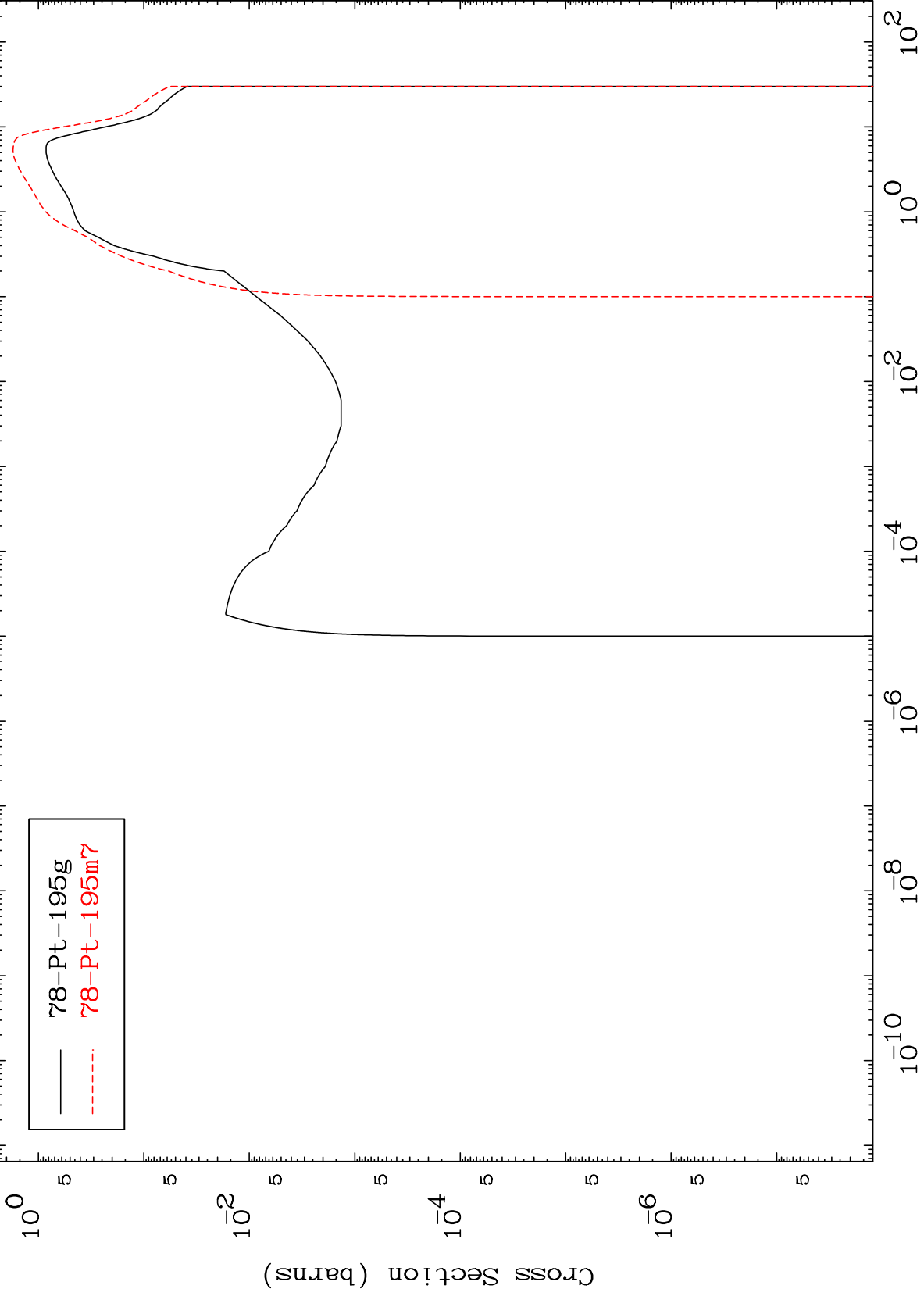




MAT 7841

Inelastic  
Radionuclide Production Cross Section

78-Pt-195m



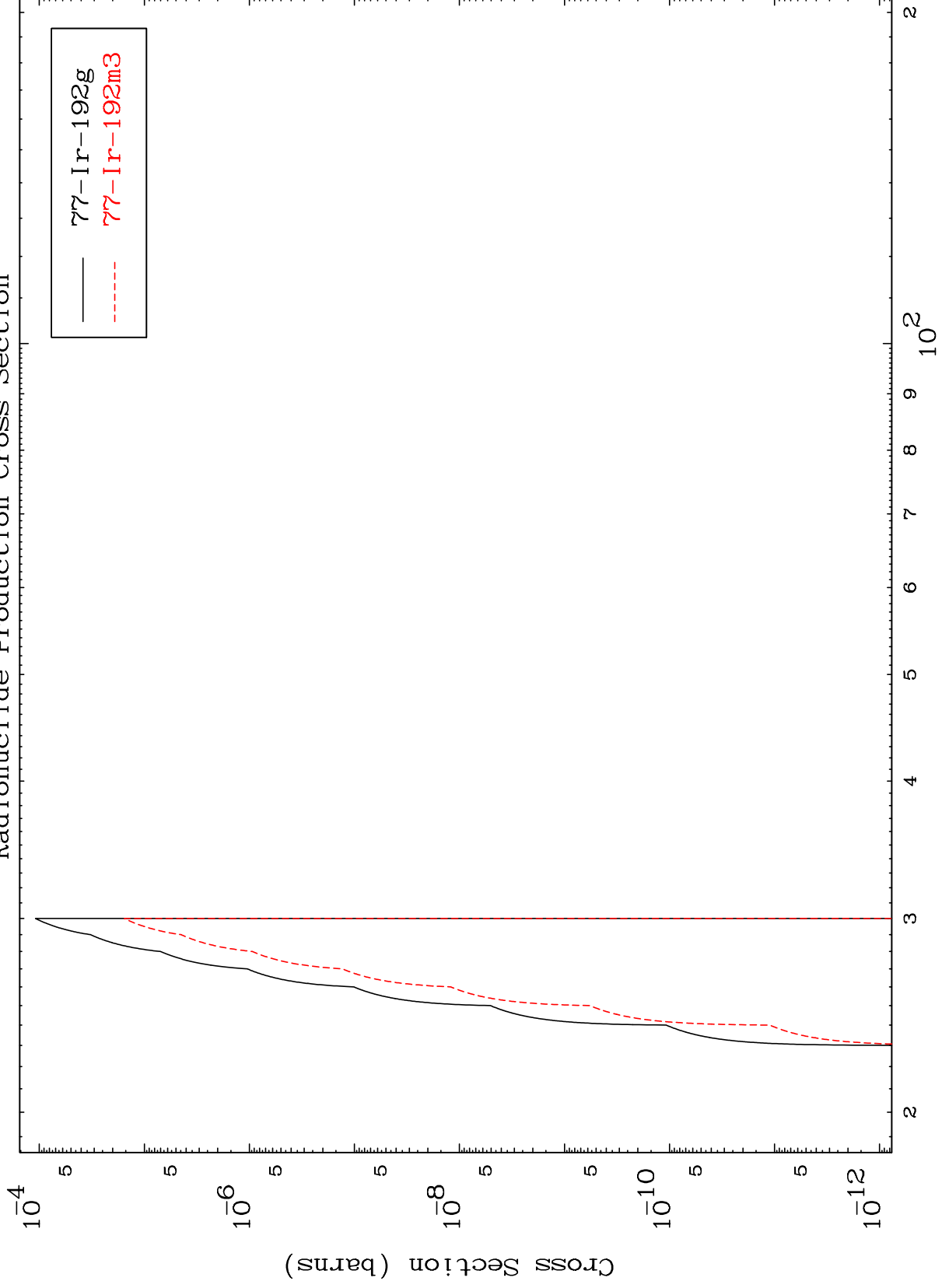
78-Pt-195g  
78-Pt-195m7

MAT 7841

(n,2n) d

78-Pt-195m

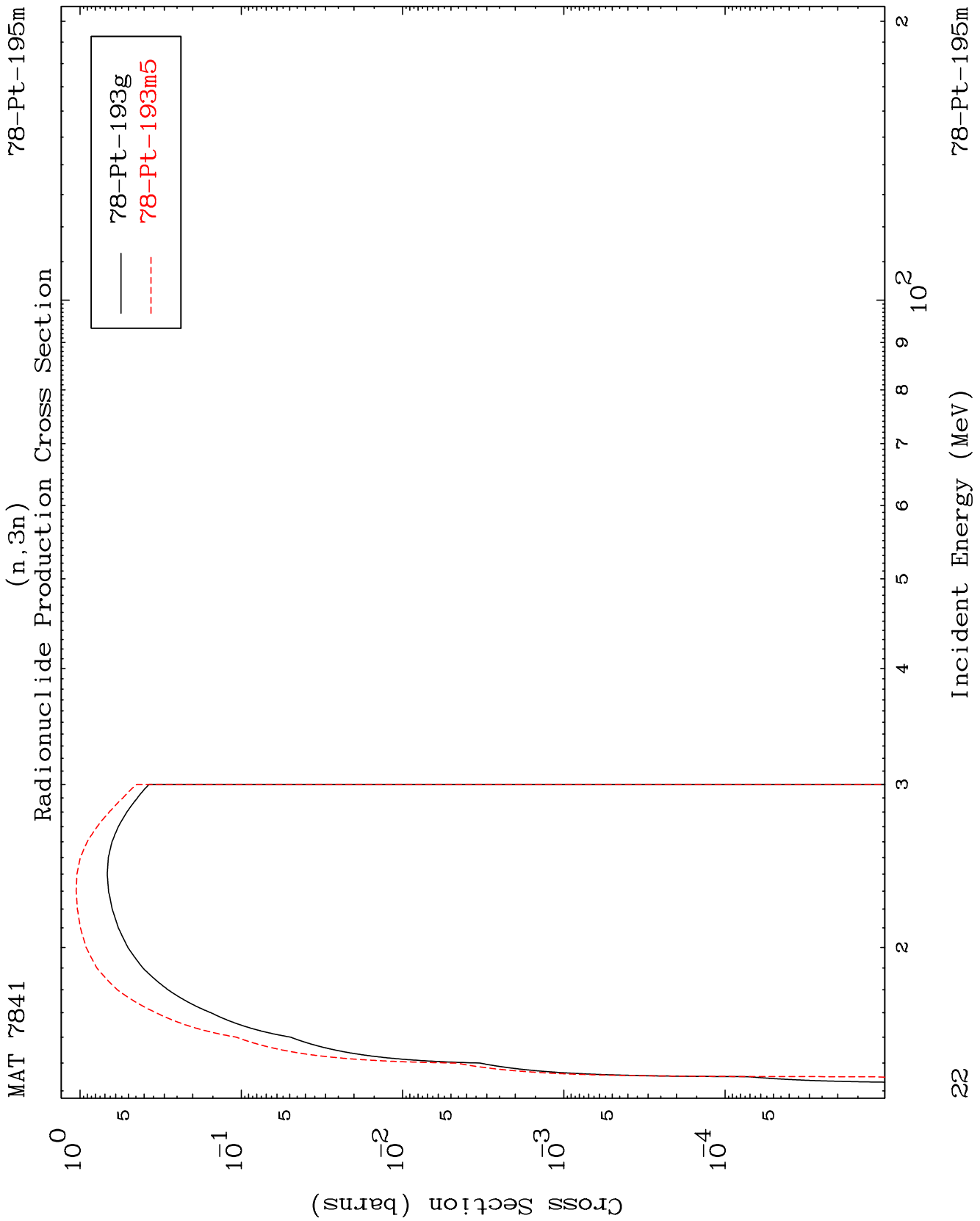
Radionuclide Production Cross Section



21

Incident Energy (MeV)

78-Pt-195m

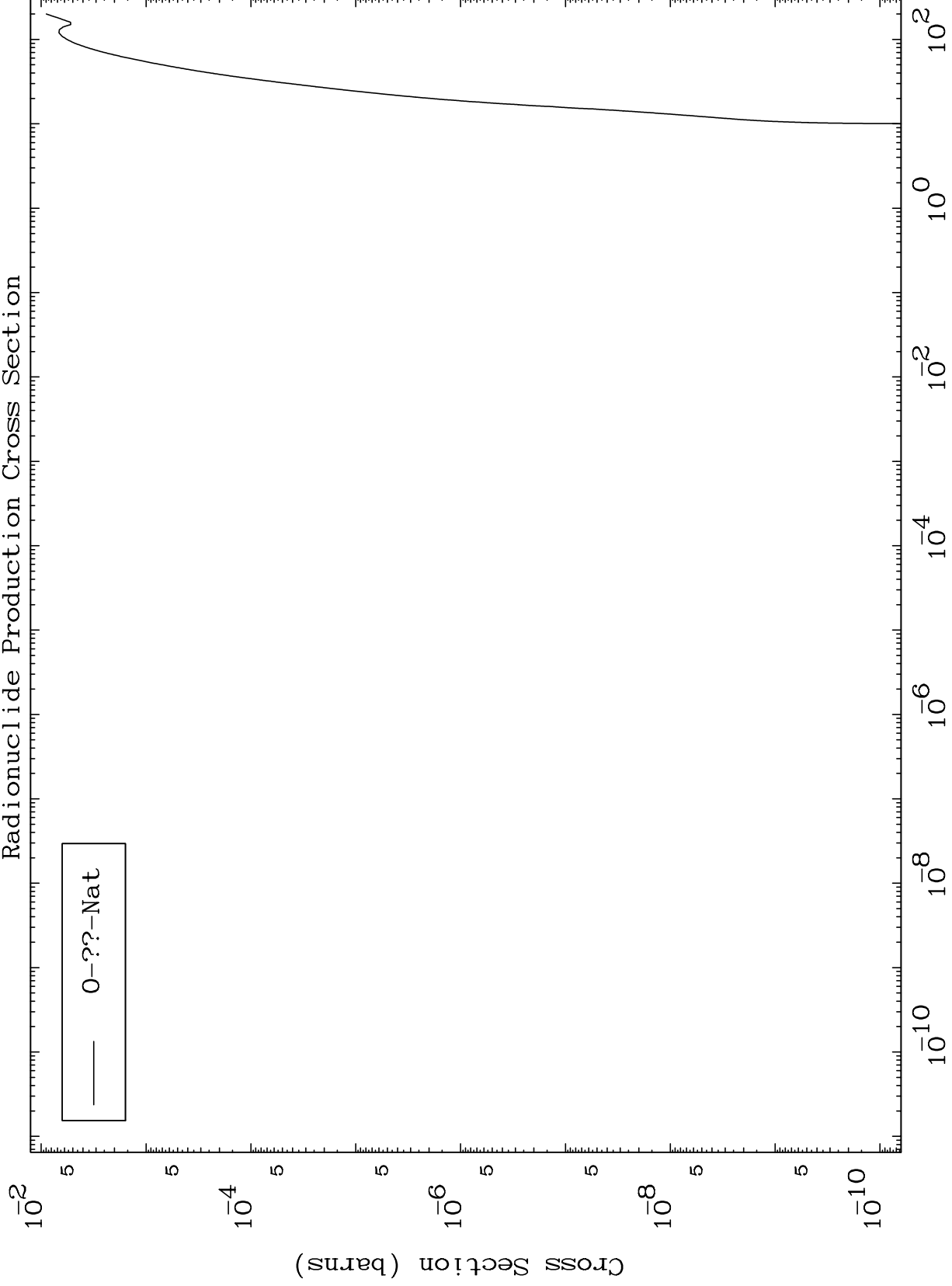


MAT 7841

Fission

78-Pt-195m

Radionuclide Production Cross Section

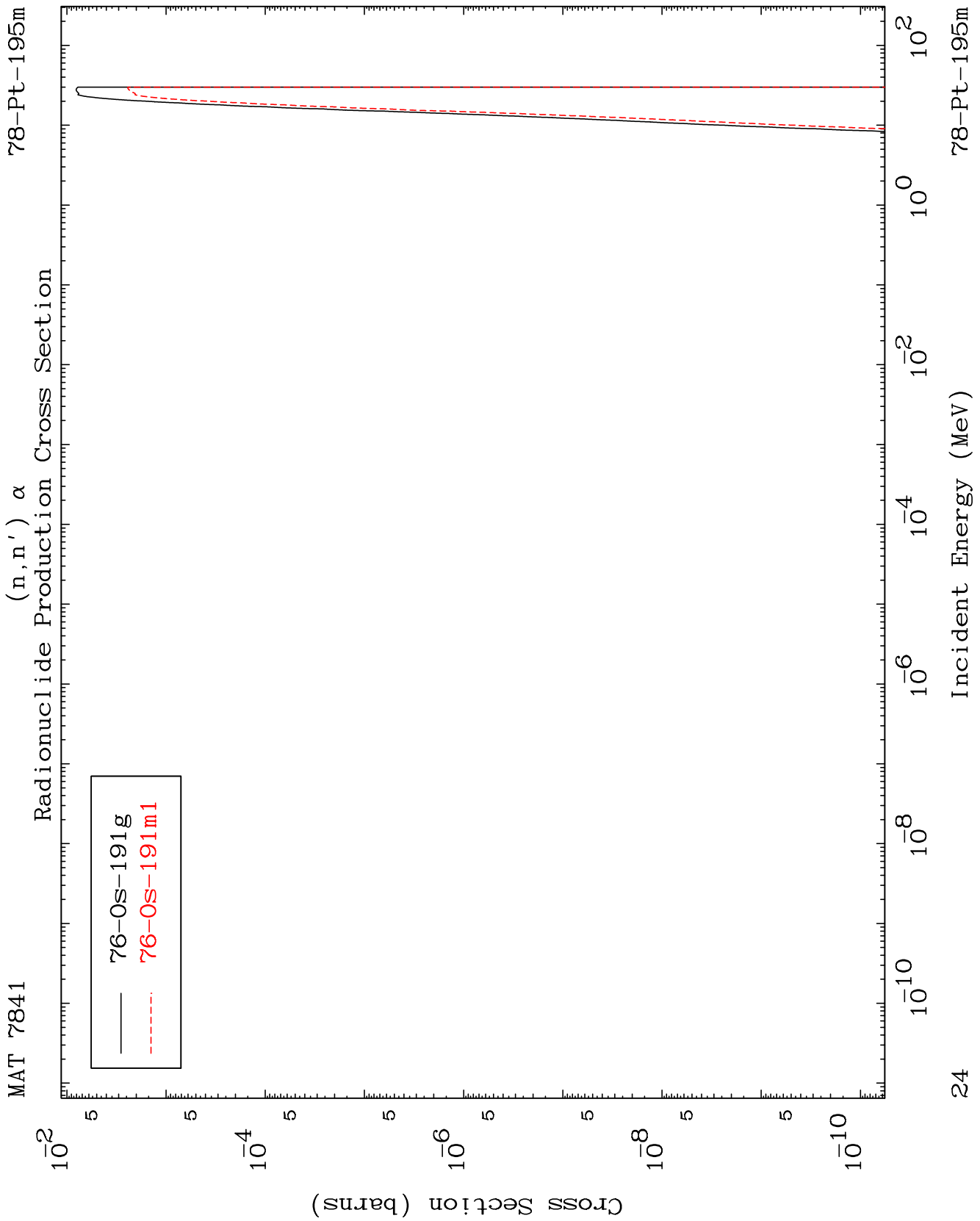


23

Incident Energy (MeV)

78-Pt-195m



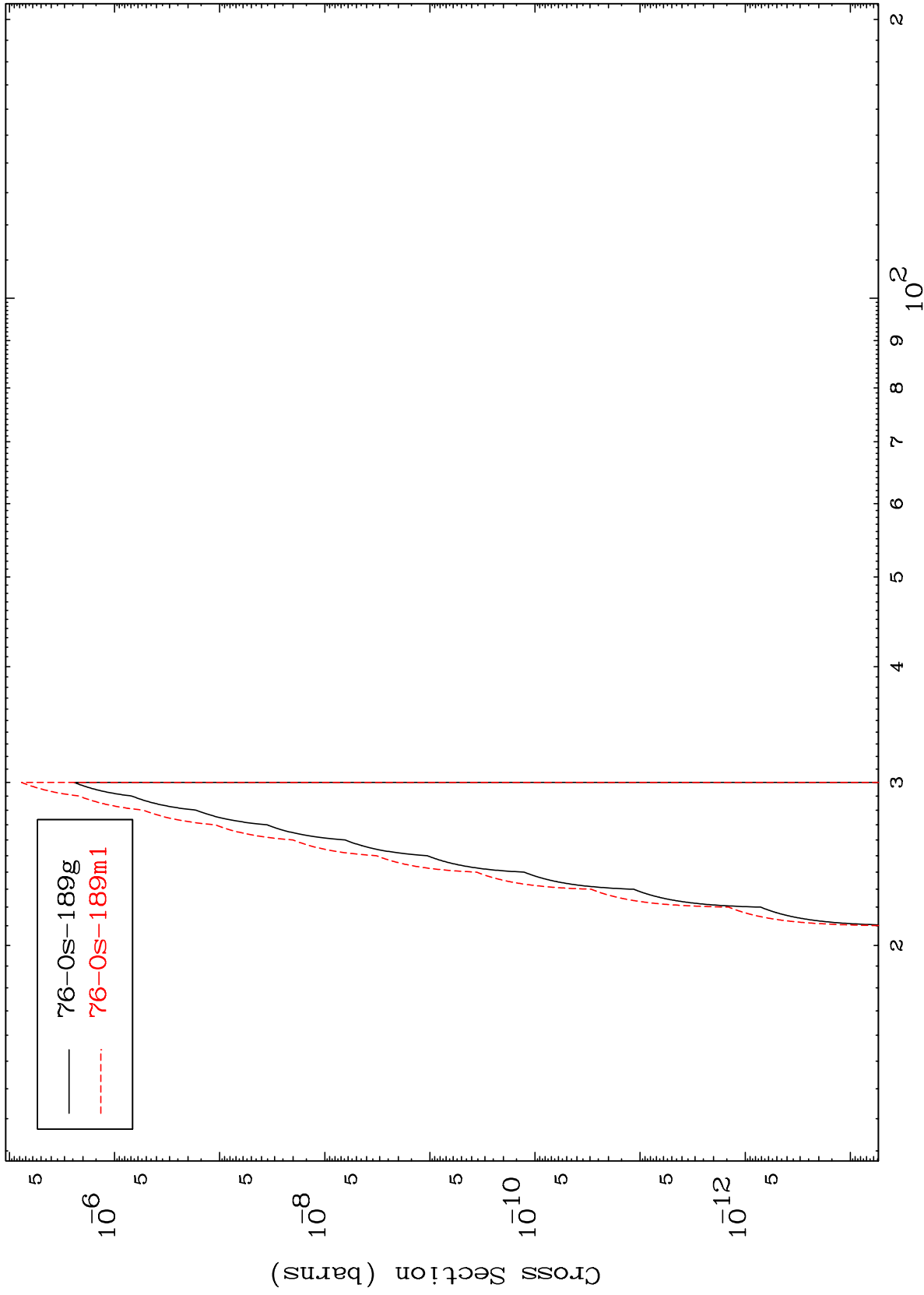


MAT 7841

(n,3n)  $\alpha$

78-Pt-195m

Radionuclide Production Cross Section

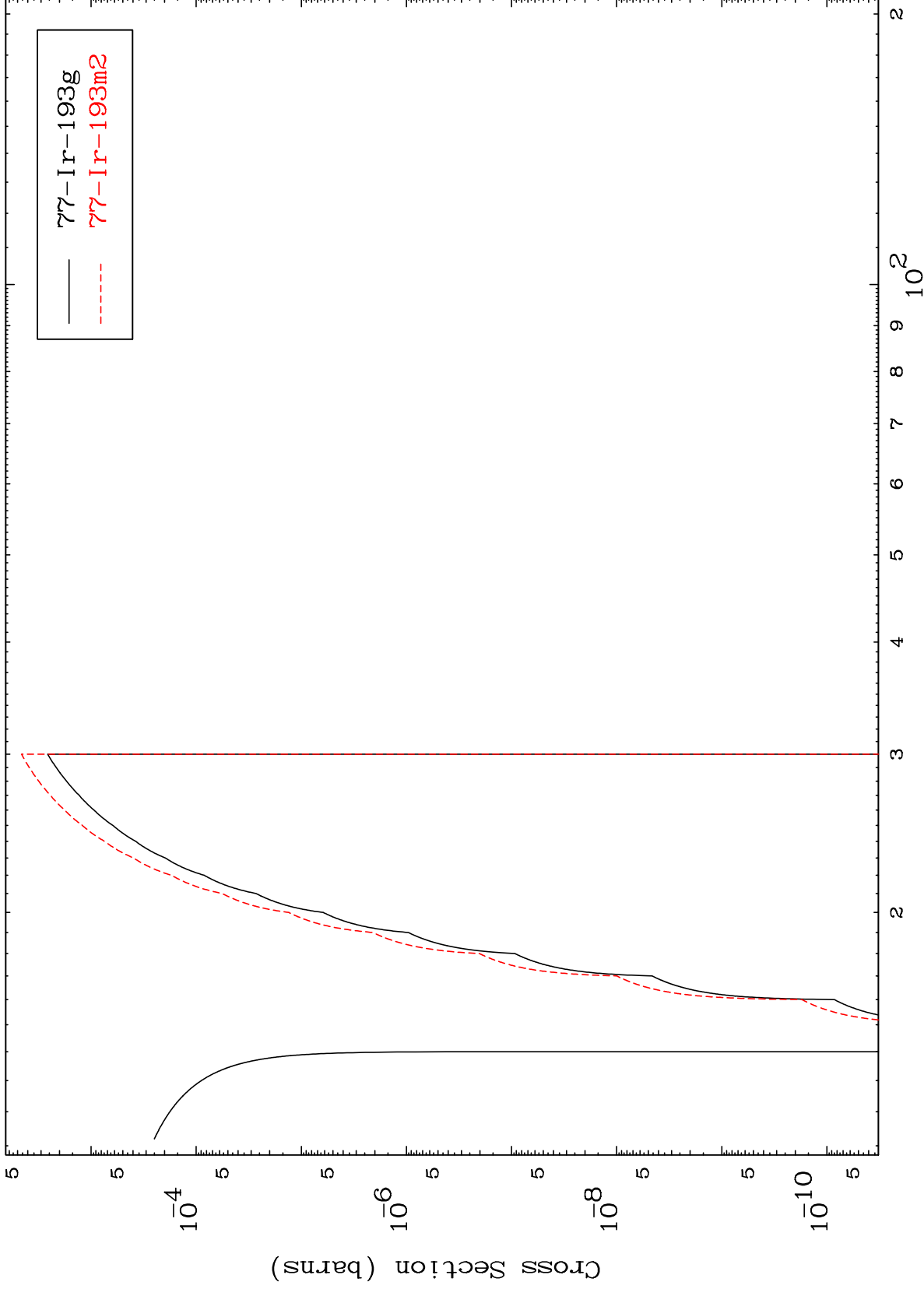


MAT 7841

(n,n') d

78-Pt-195m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

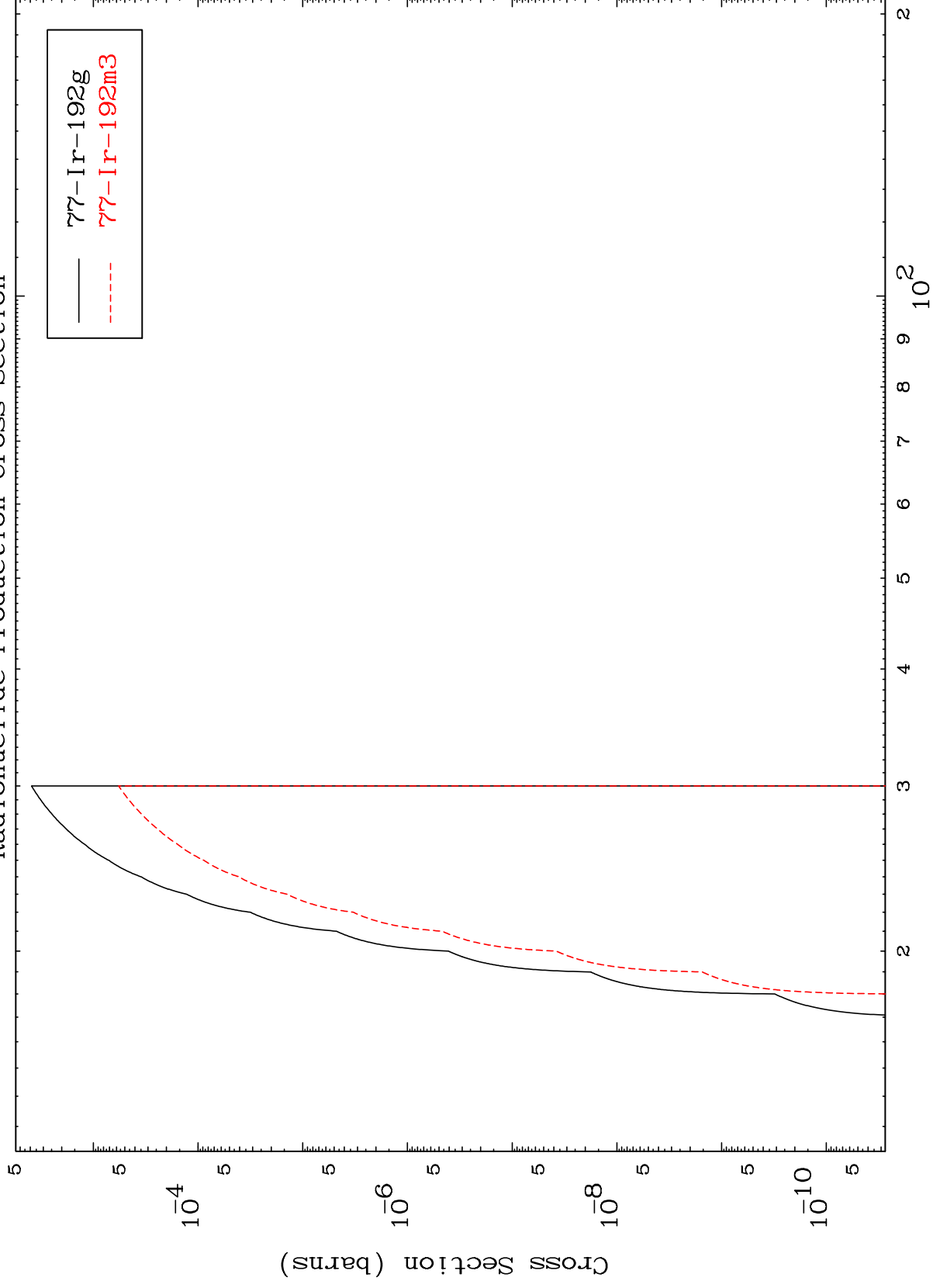
78-Pt-195m

MAT 7841

(n,n') t

78-Pt-195m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

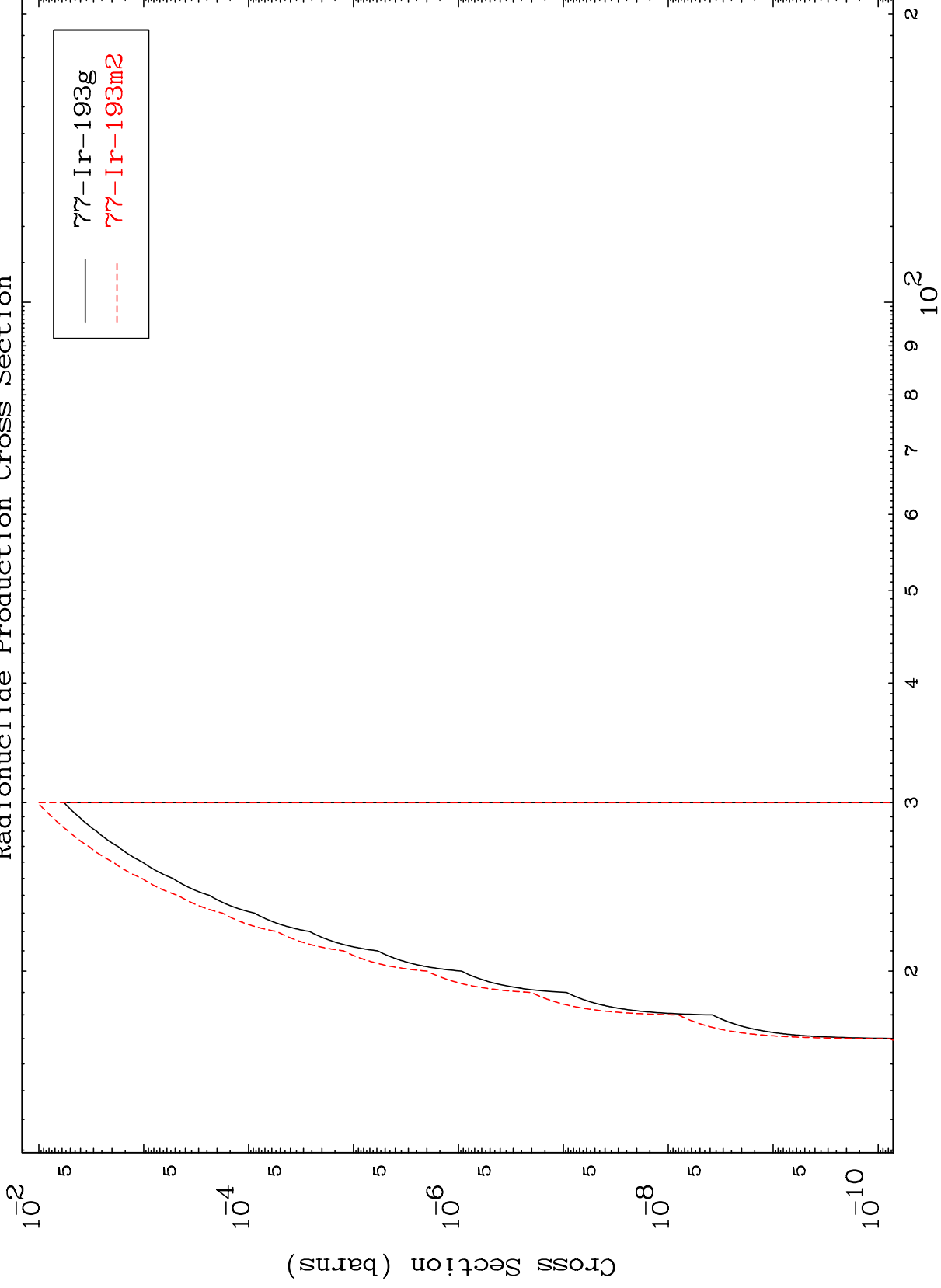
78-Pt-195m

MAT 7841

(n,2n) p

78-Pt-195m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

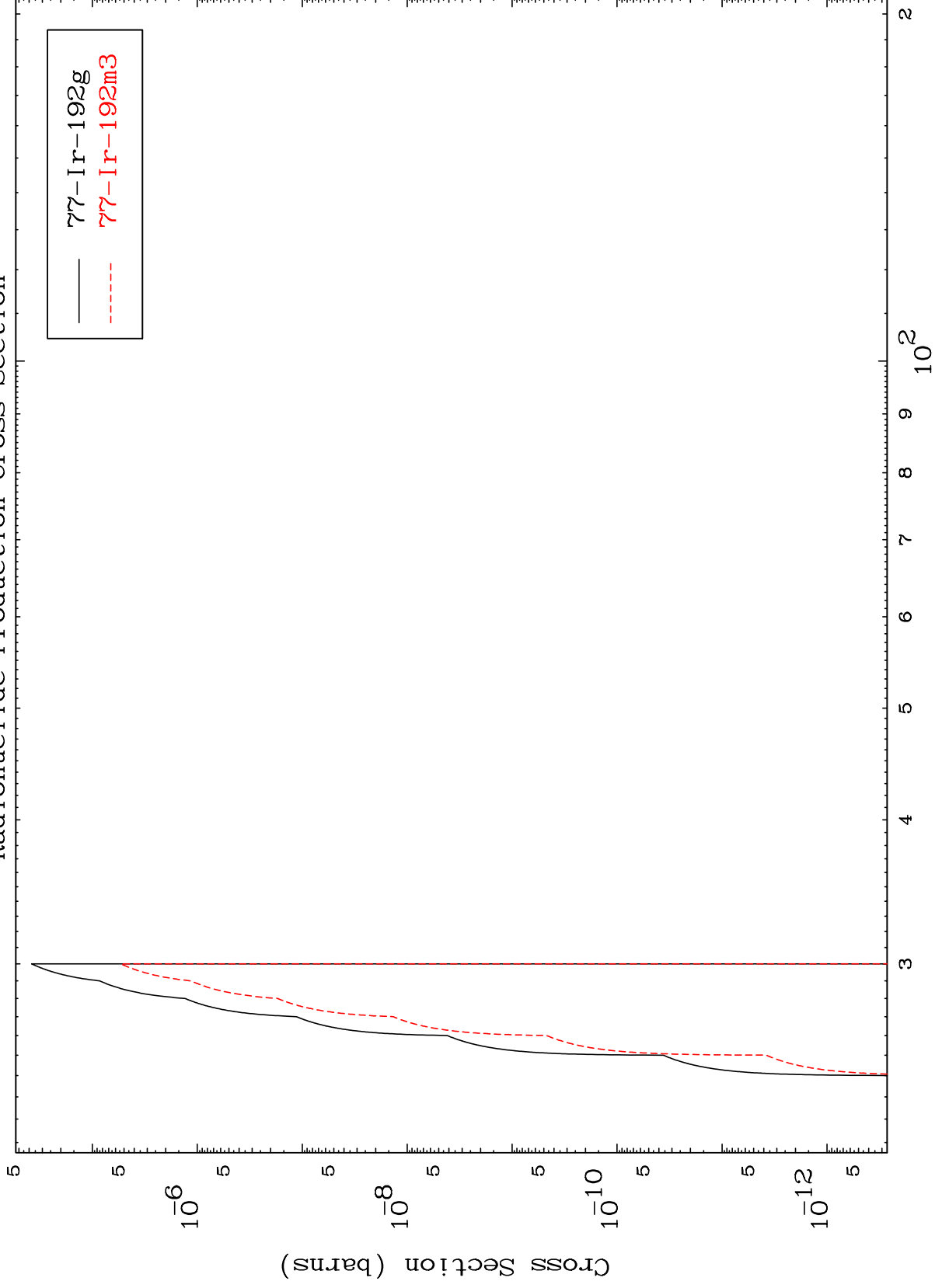
78-Pt-195m

MAT 7841

(n,3n) p

78-Pt-195m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

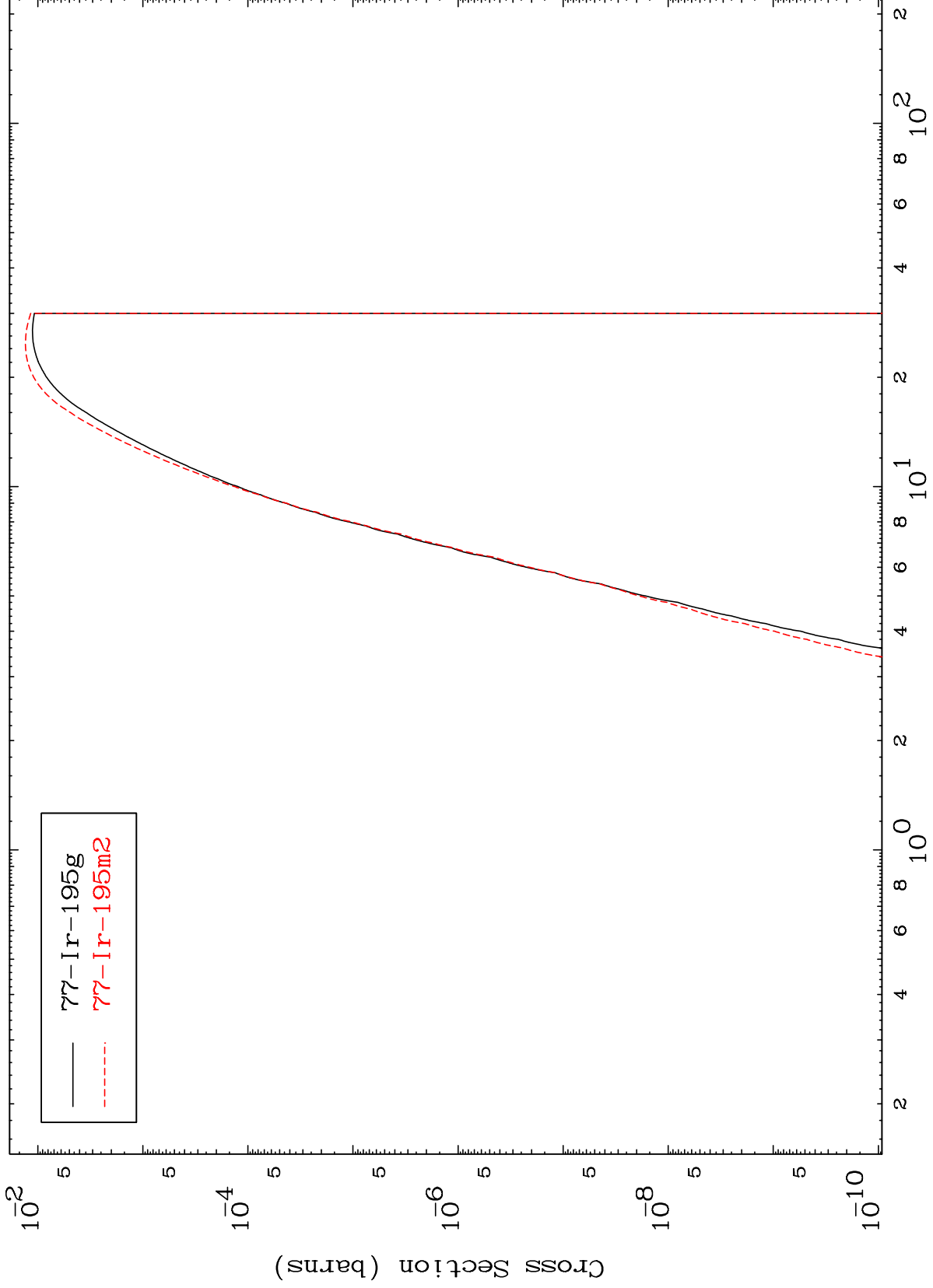
78-Pt-195m

MAT 7841

(n,p)

78-Pt-195m

Radionuclide Production Cross Section



30

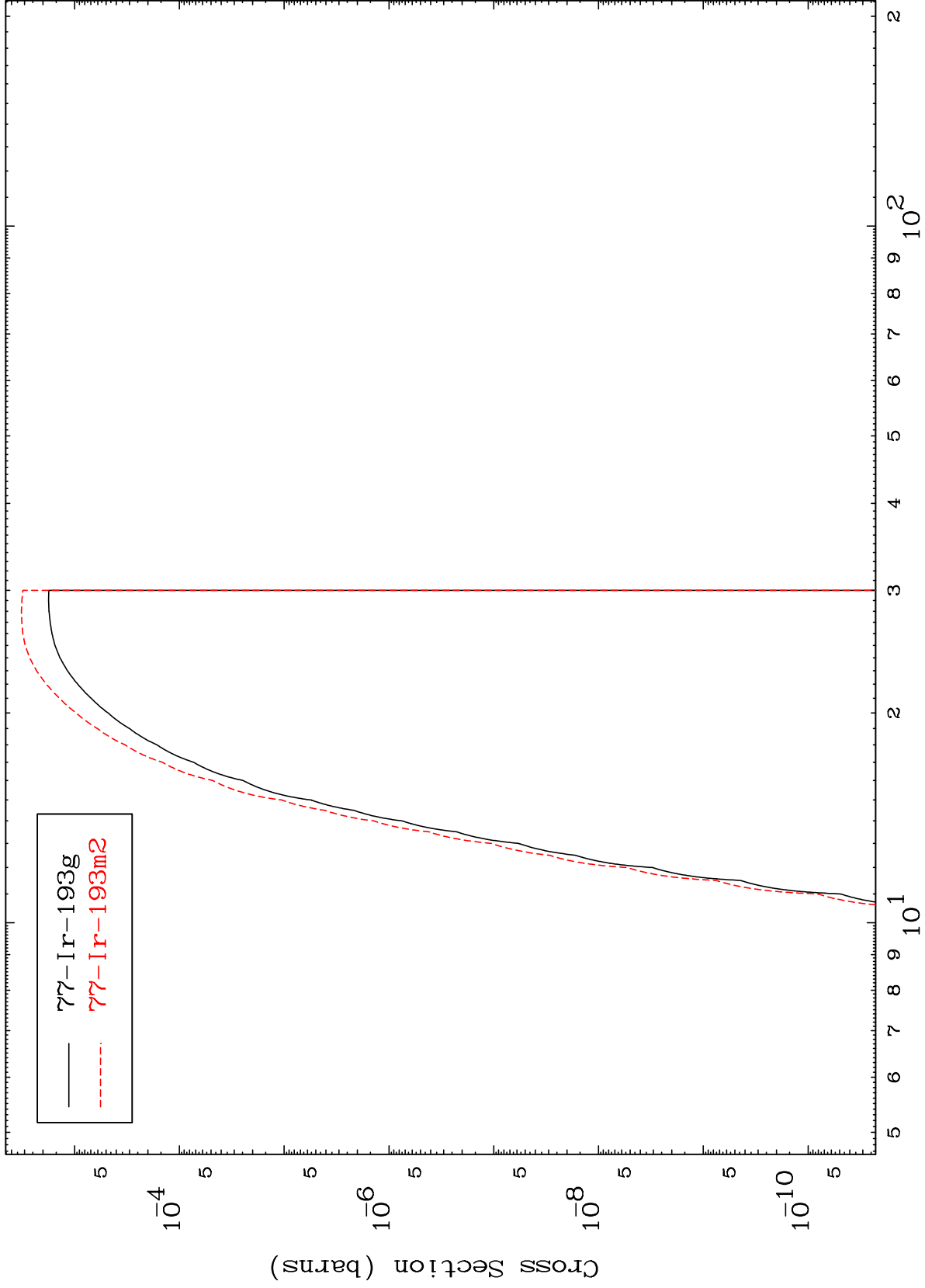
Incident Energy (MeV)

78-Pt-195m

MAT 7841

78-Pt-195m

(n, t)  
Radionuclide Production Cross Section



78-Pt-195m

Incident Energy (MeV)

31