

Program EVALPLOT
(Version 2015-2)

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:home.comcast.net/~redcullen1

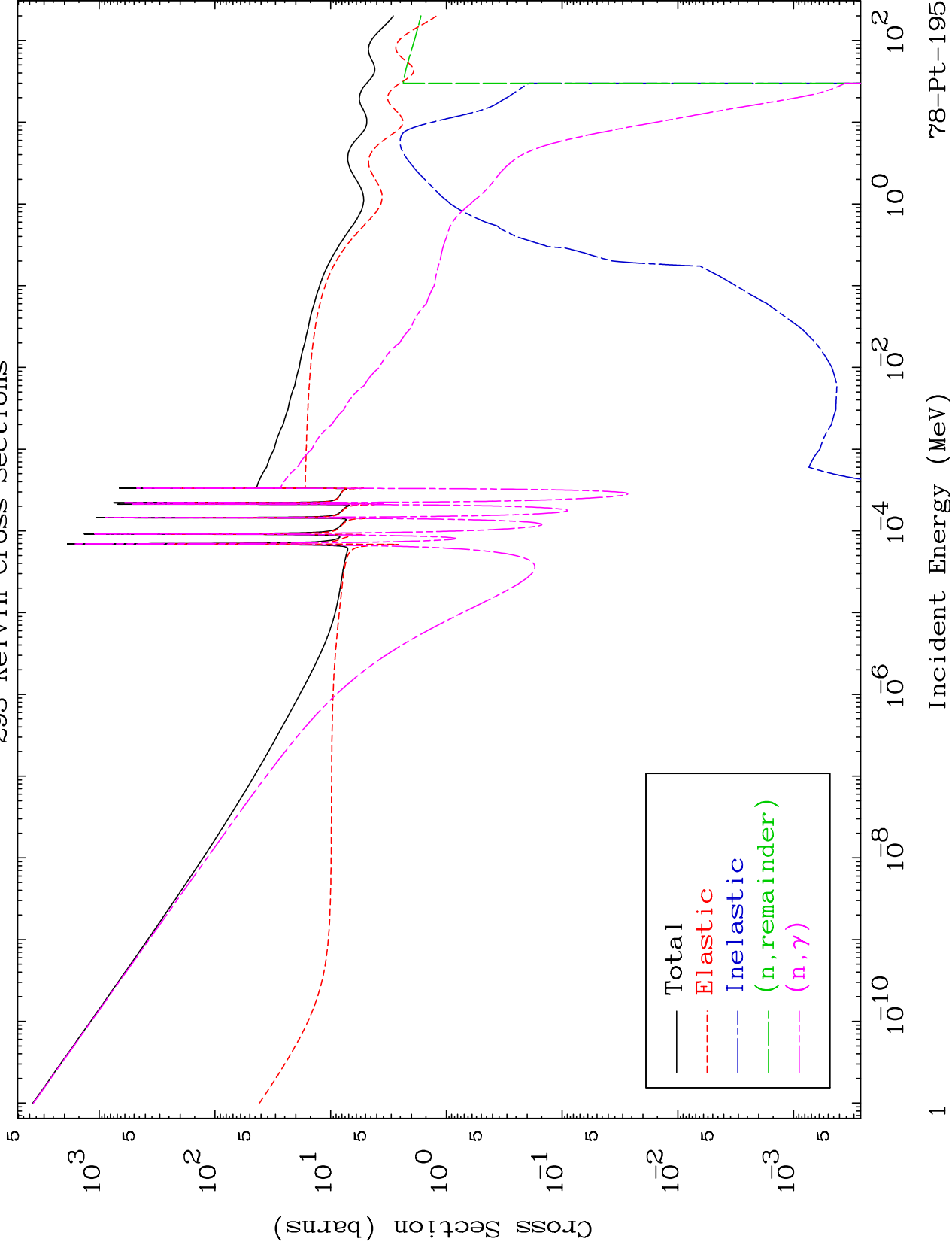
Press Mouse Button to Start

MAT 7841

Major

293 Kelvin Cross Sections

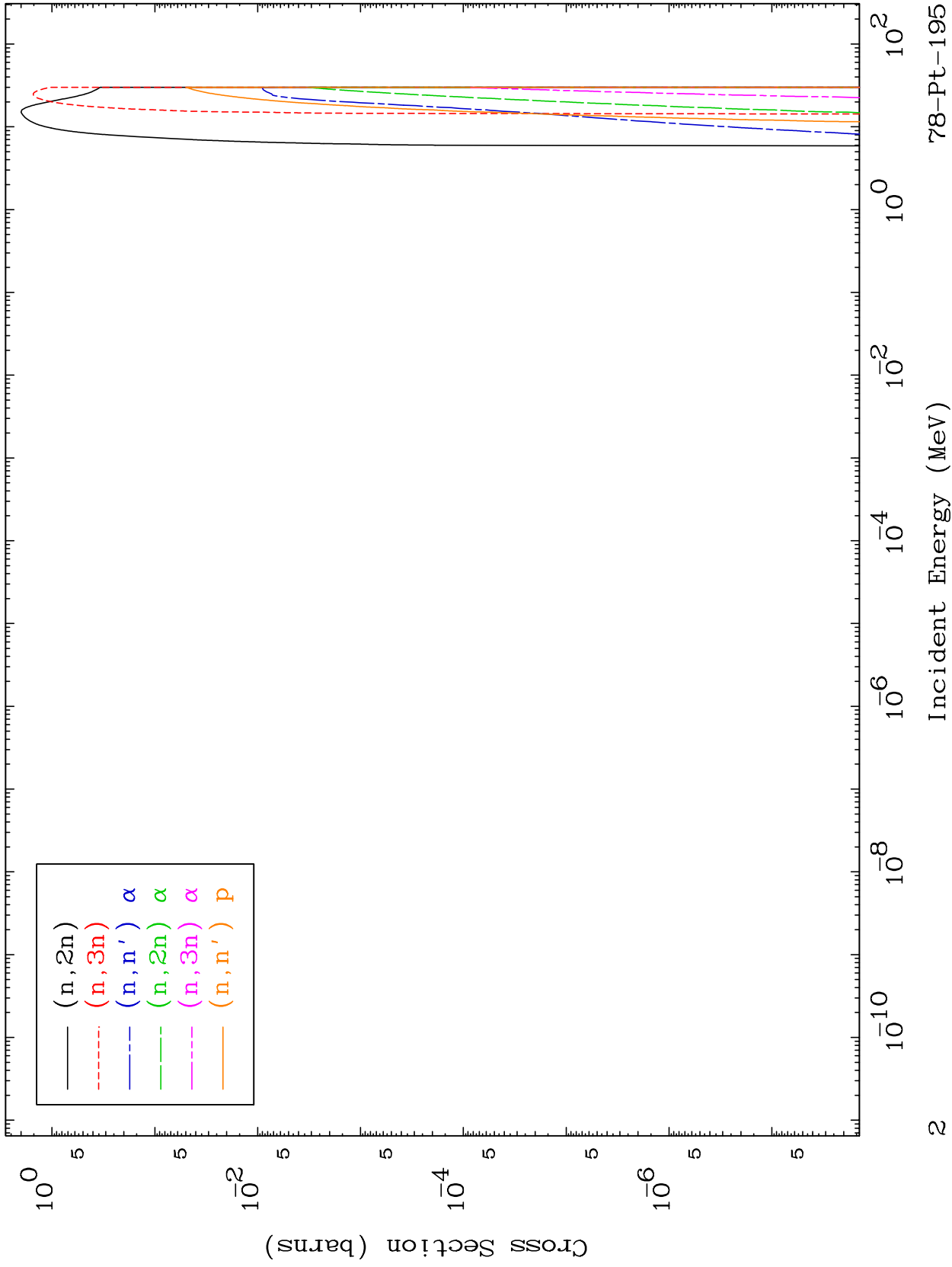
78-Pt-195

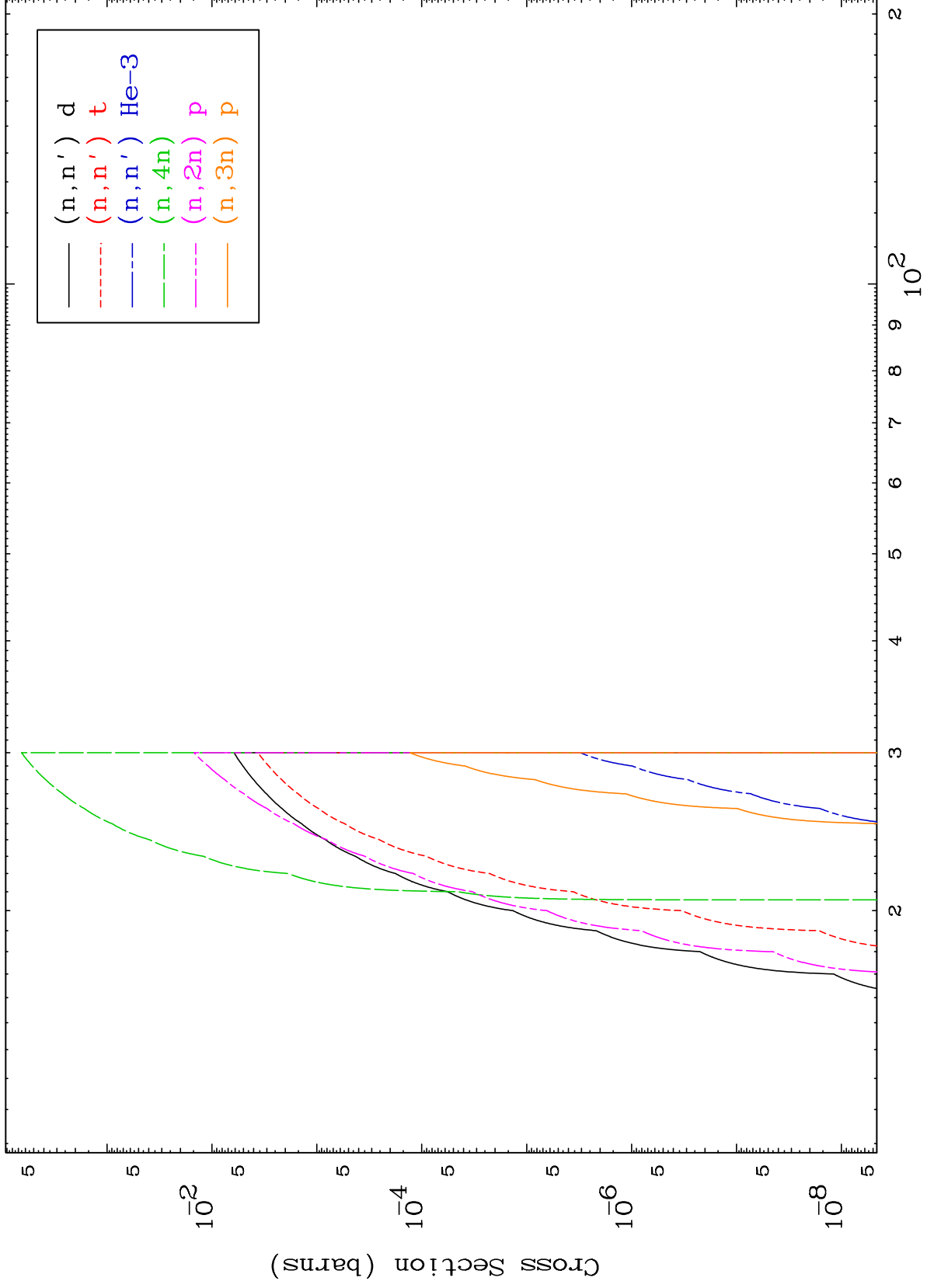


MAT 7841

Neutron Production
293 Kelvin Cross Sections

78-Pt-195

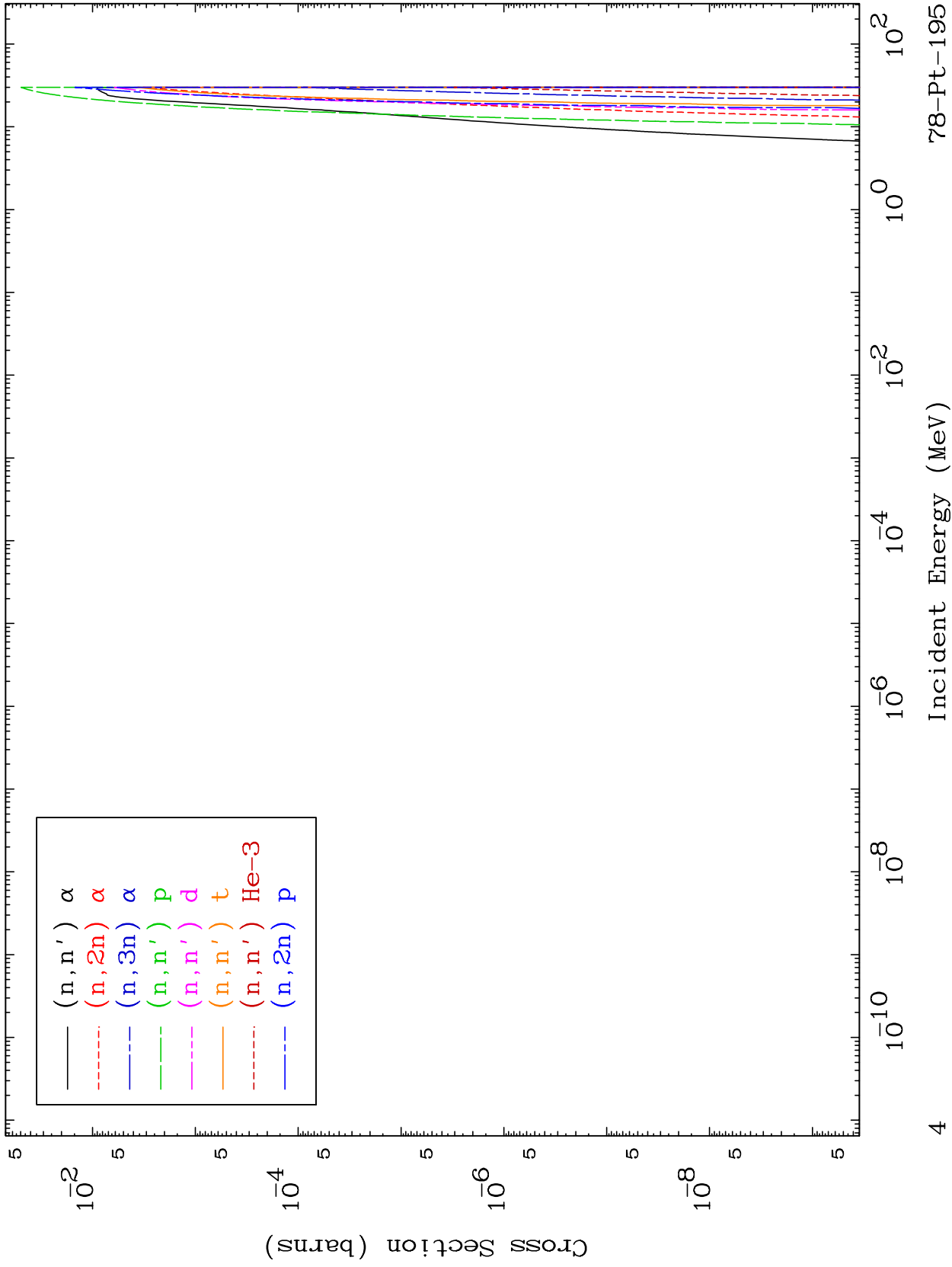




MAT 7841

Charged Particle
293 Kelvin Cross Sections

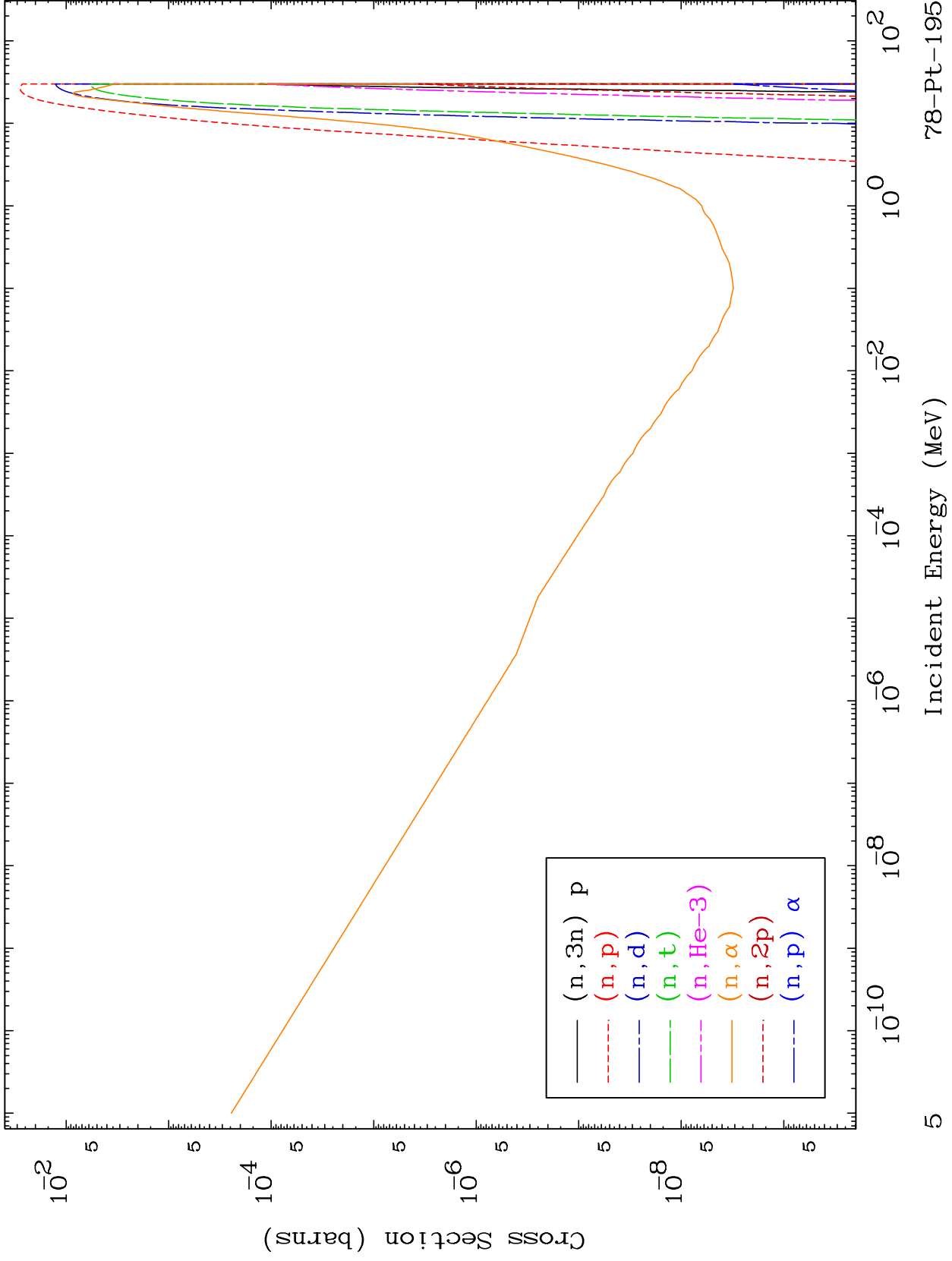
78-Pt-195



MAT 7841

Charged Particle
293 Kelvin Cross Sections

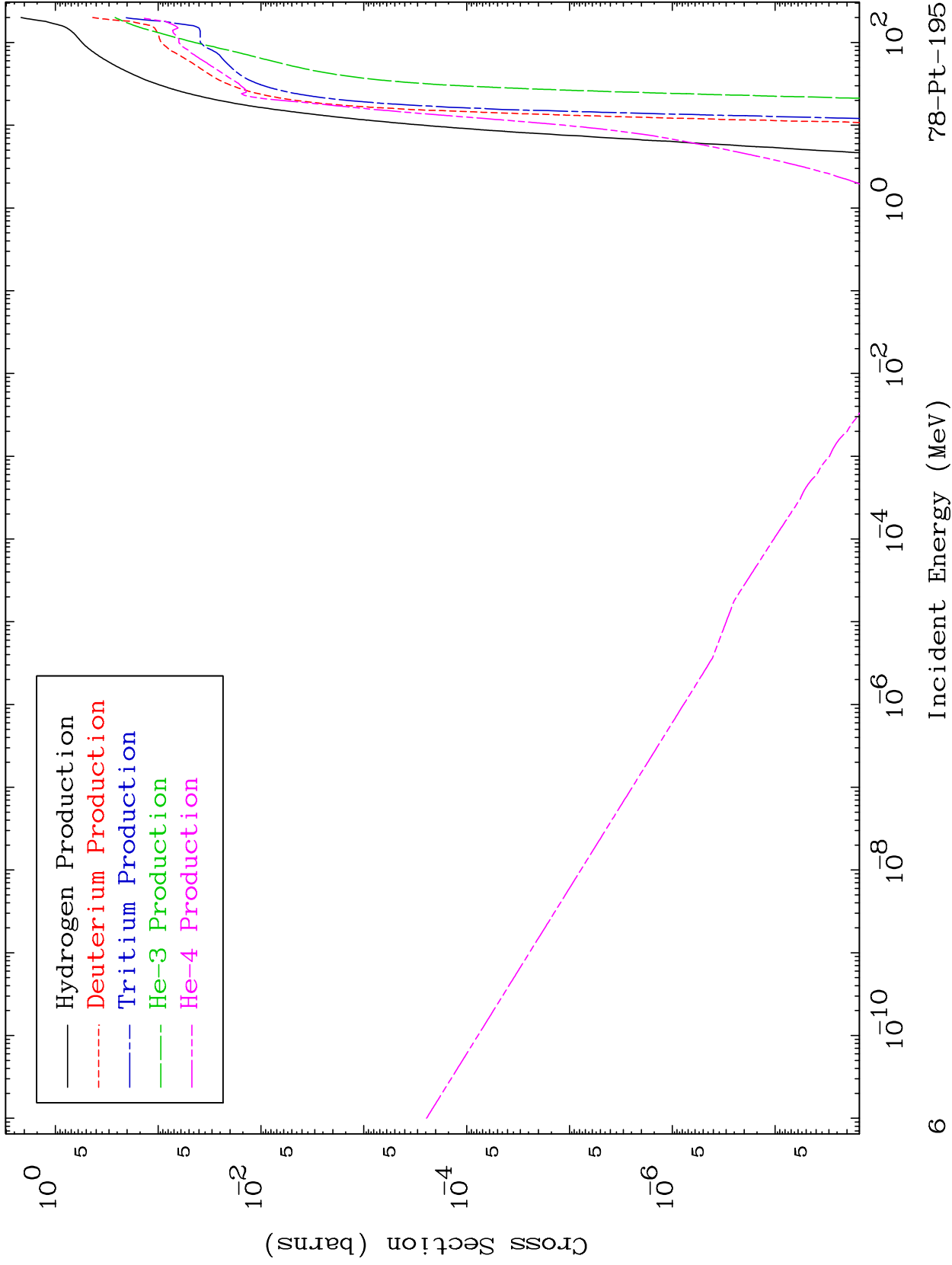
78-Pt-195



MAT 7841

Particle Production
293 Kelvin Cross Sections

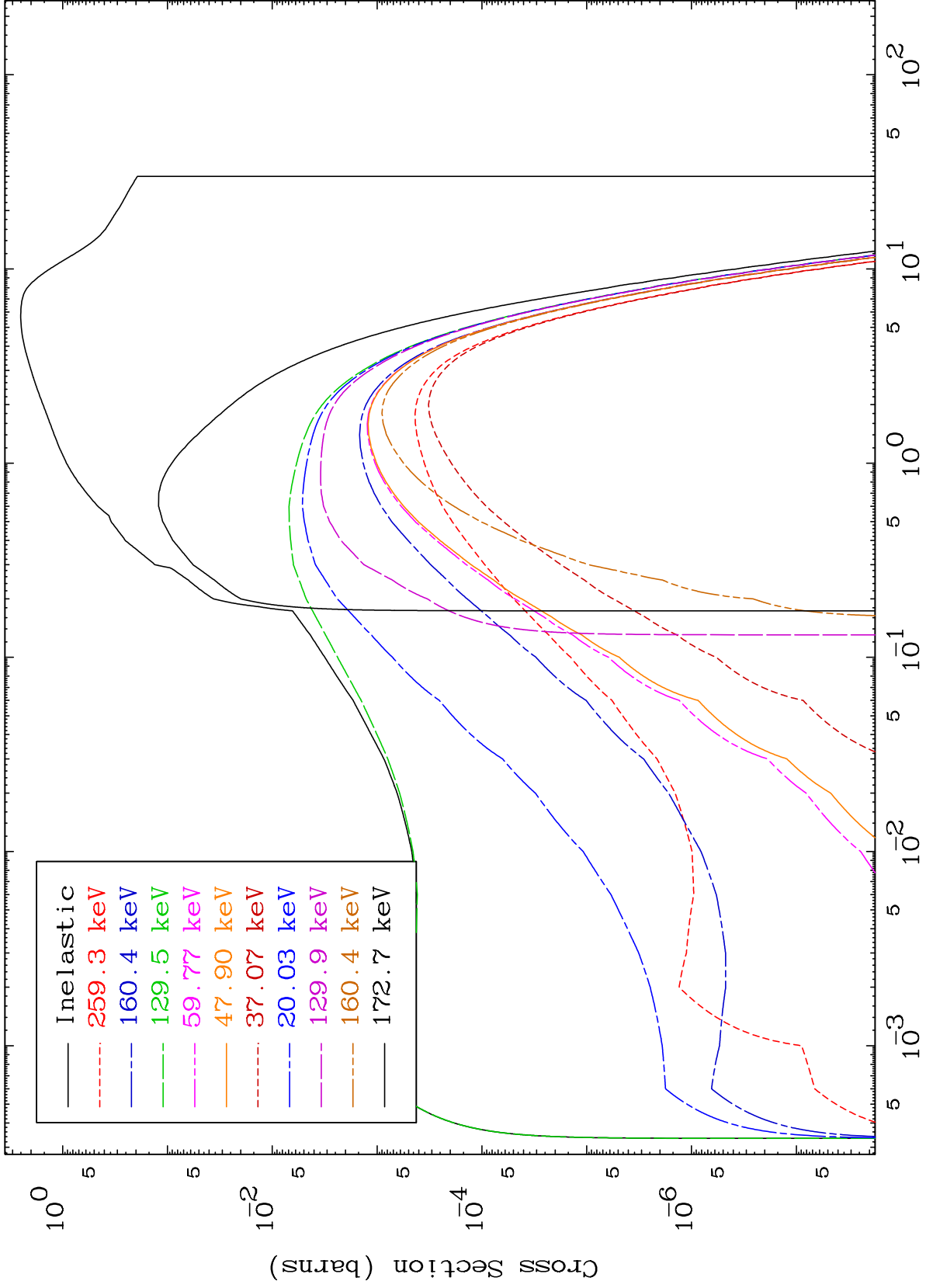
78-Pt-195



MAT 7841

(n,n') Level
293 Kelvin Cross Sections

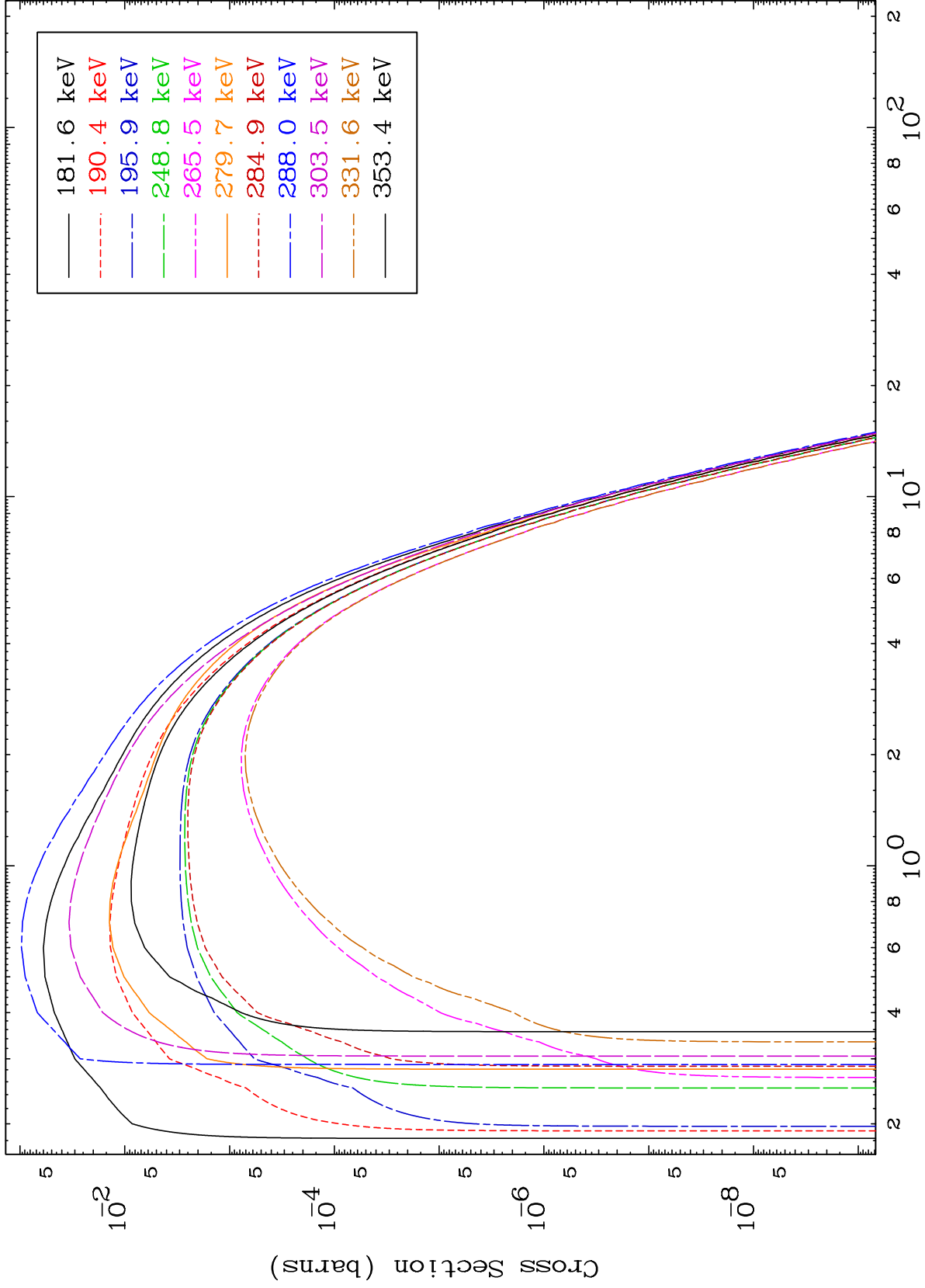
78-Pt-195



MAT 7841

(n,n') Level
293 Kelvin Cross Sections

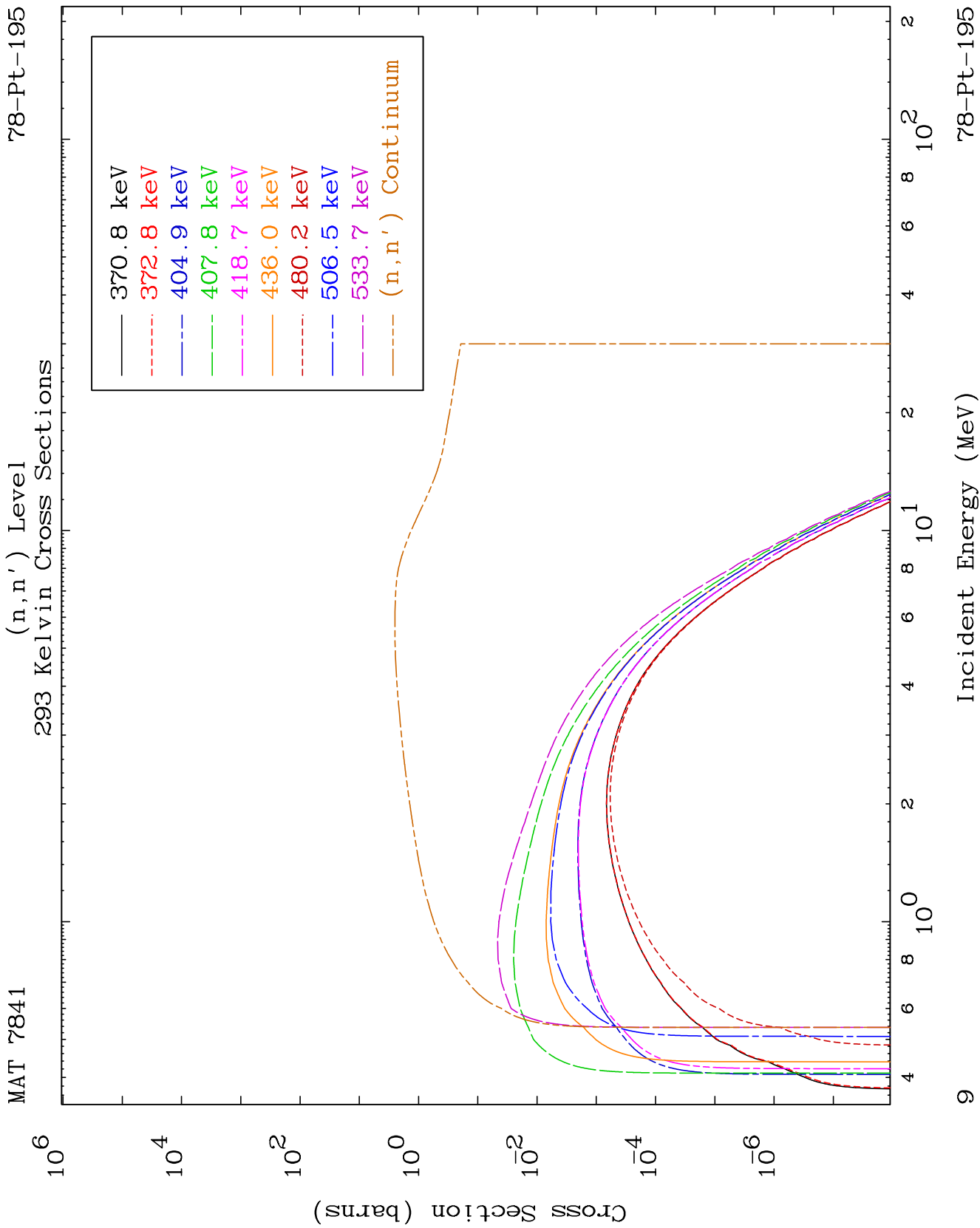
78-Pt-195



8

Incident Energy (MeV)

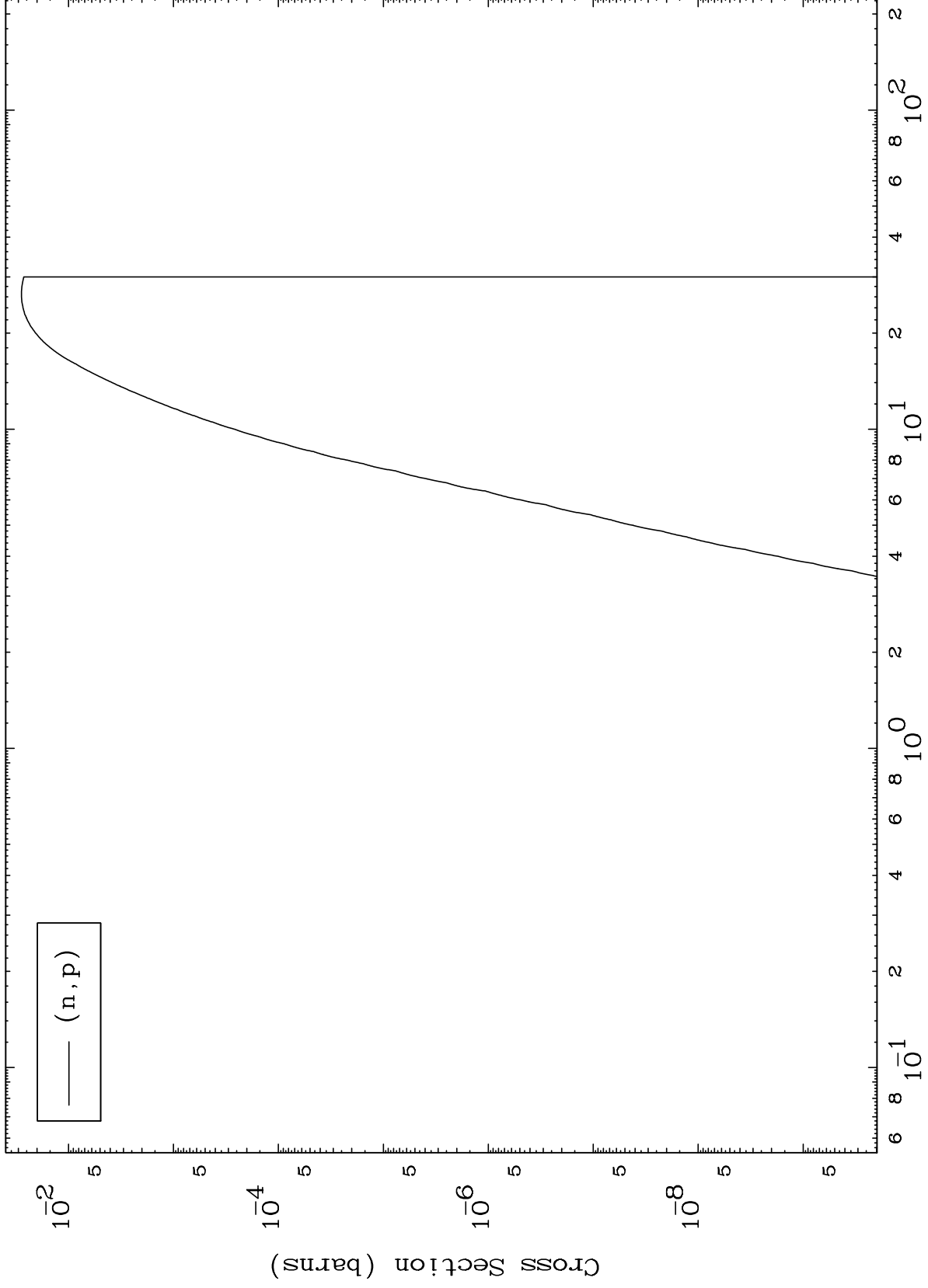
78-Pt-195



MAT 7841

(n,p) Levels
293 Kelvin Cross Sections

78-Pt-195



10

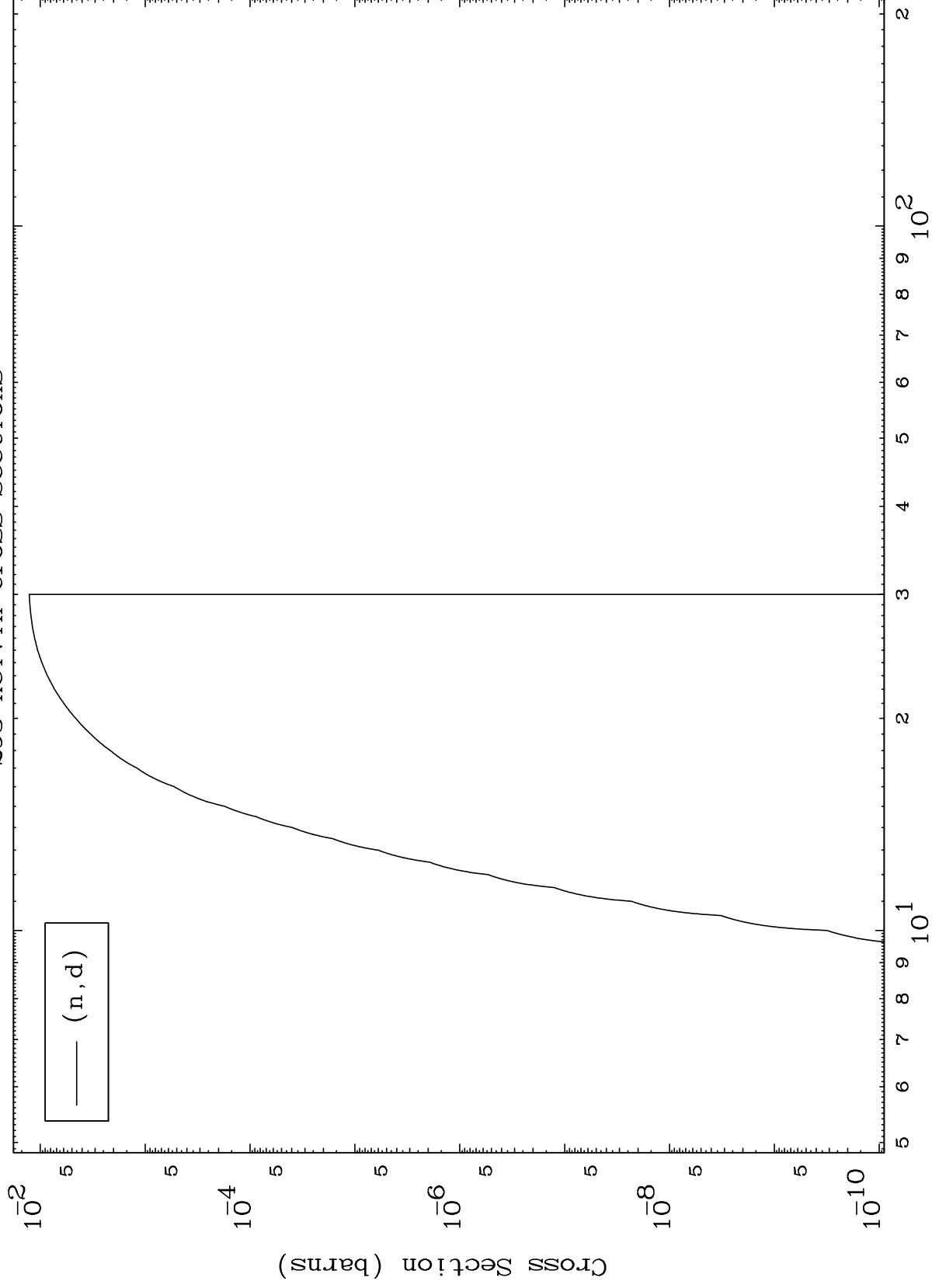
Incident Energy (MeV)

78-Pt-195

MAT 7841

78-Pt-195

(n,d) Levels
293 Kelvin Cross Sections



11

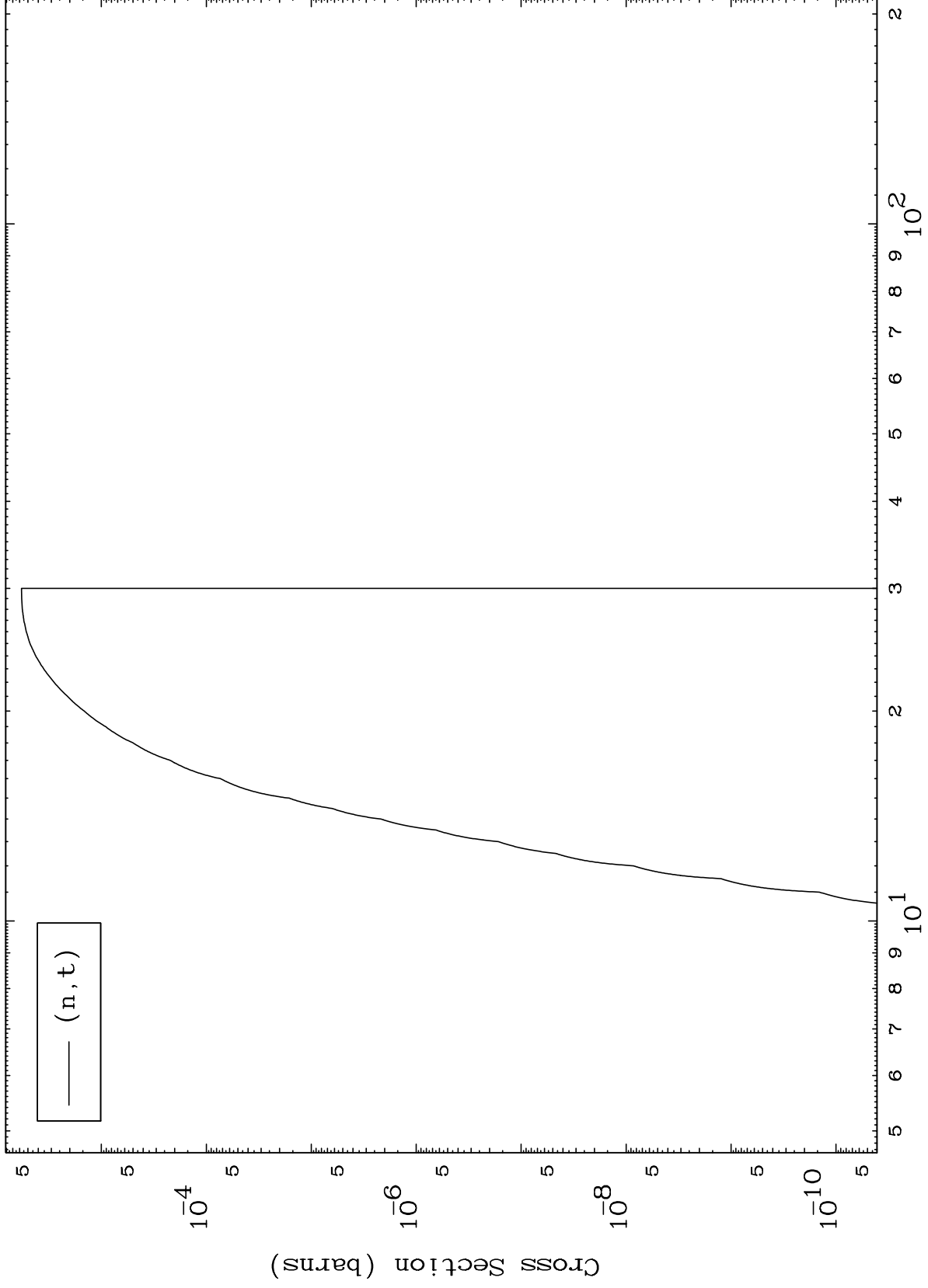
Incident Energy (MeV)

78-Pt-195

MAT 7841

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-195



12

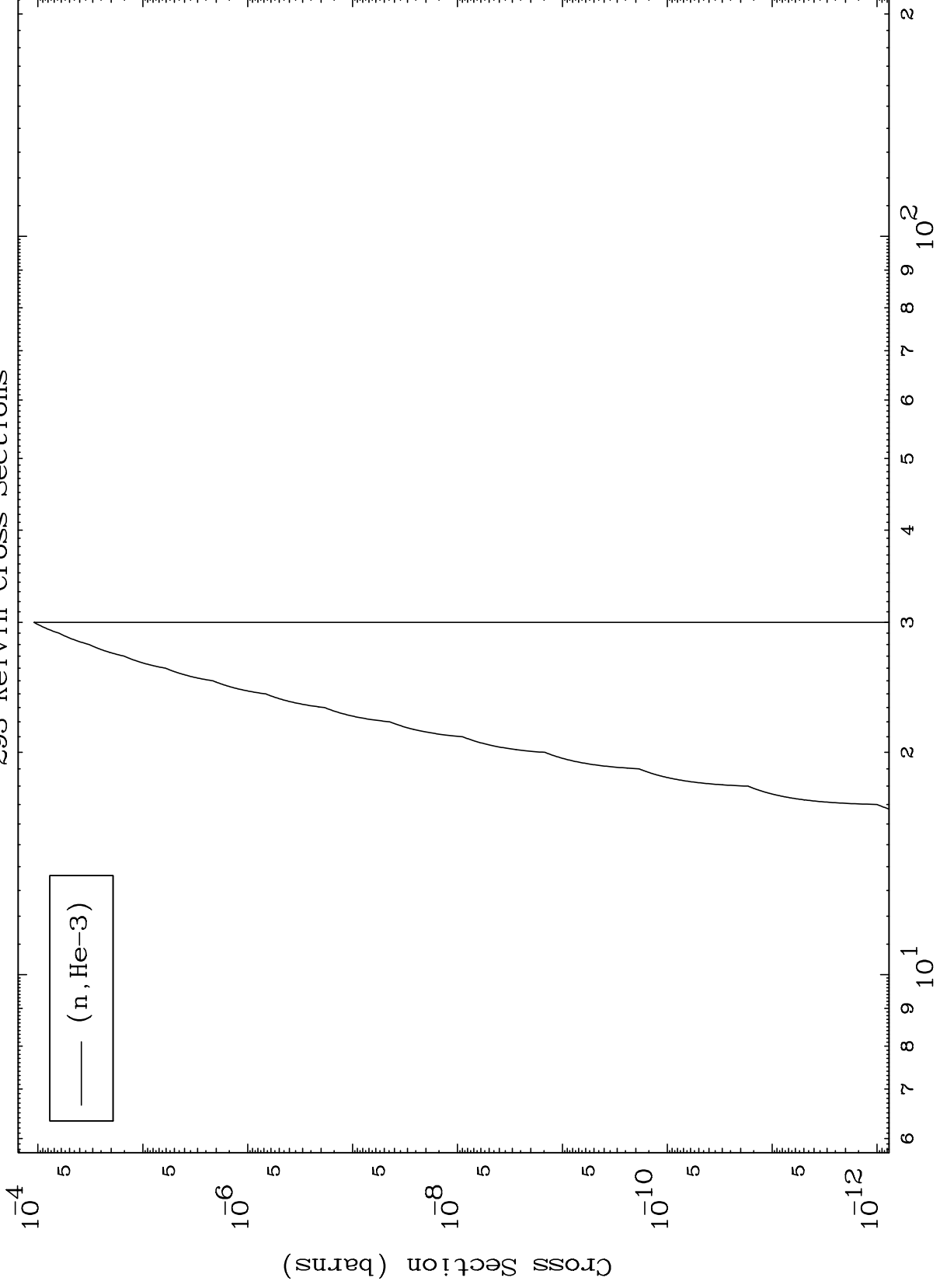
Incident Energy (MeV)

78-Pt-195

MAT 7841

(n,He3) Levels
293 Kelvin Cross Sections

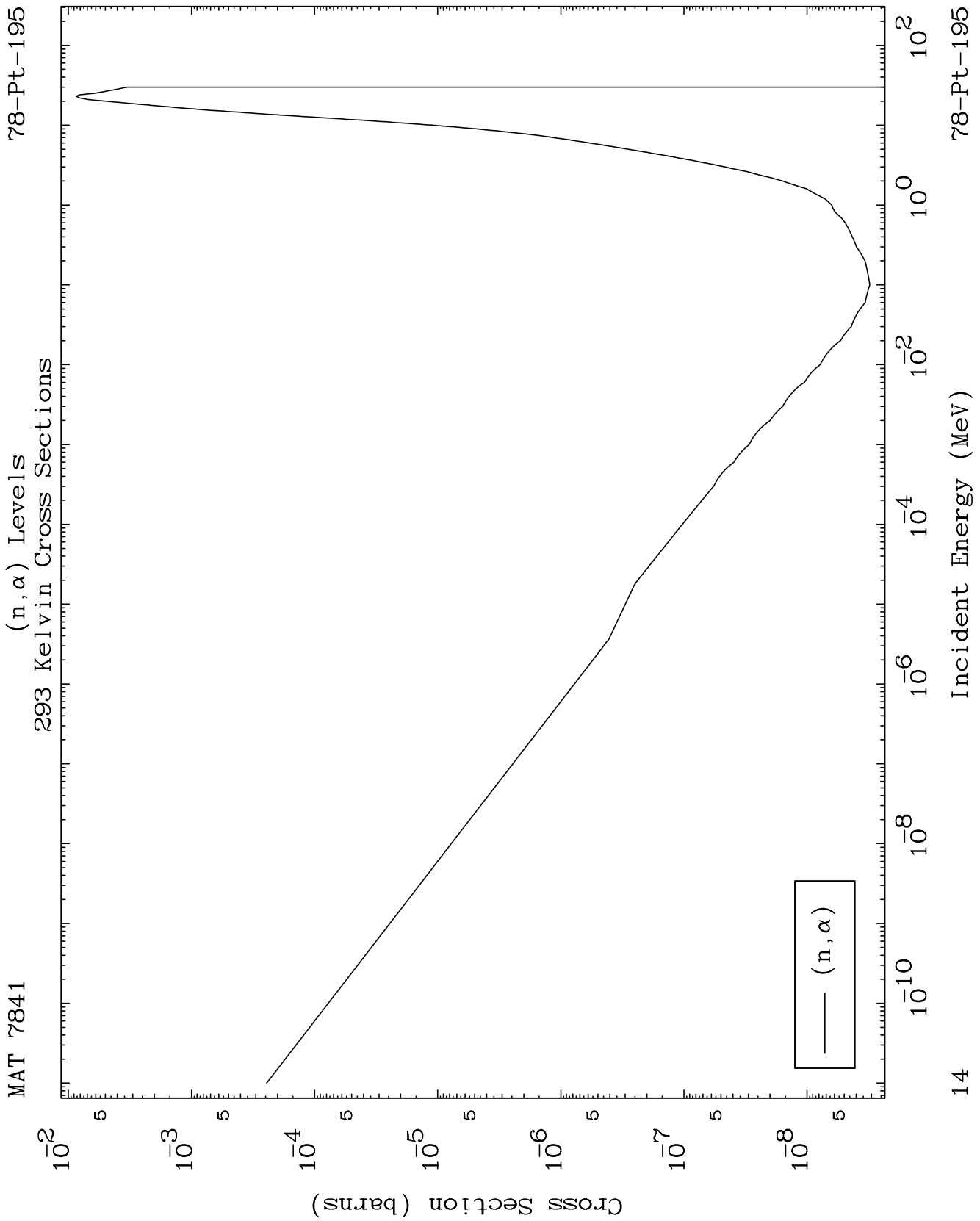
78-Pt-195

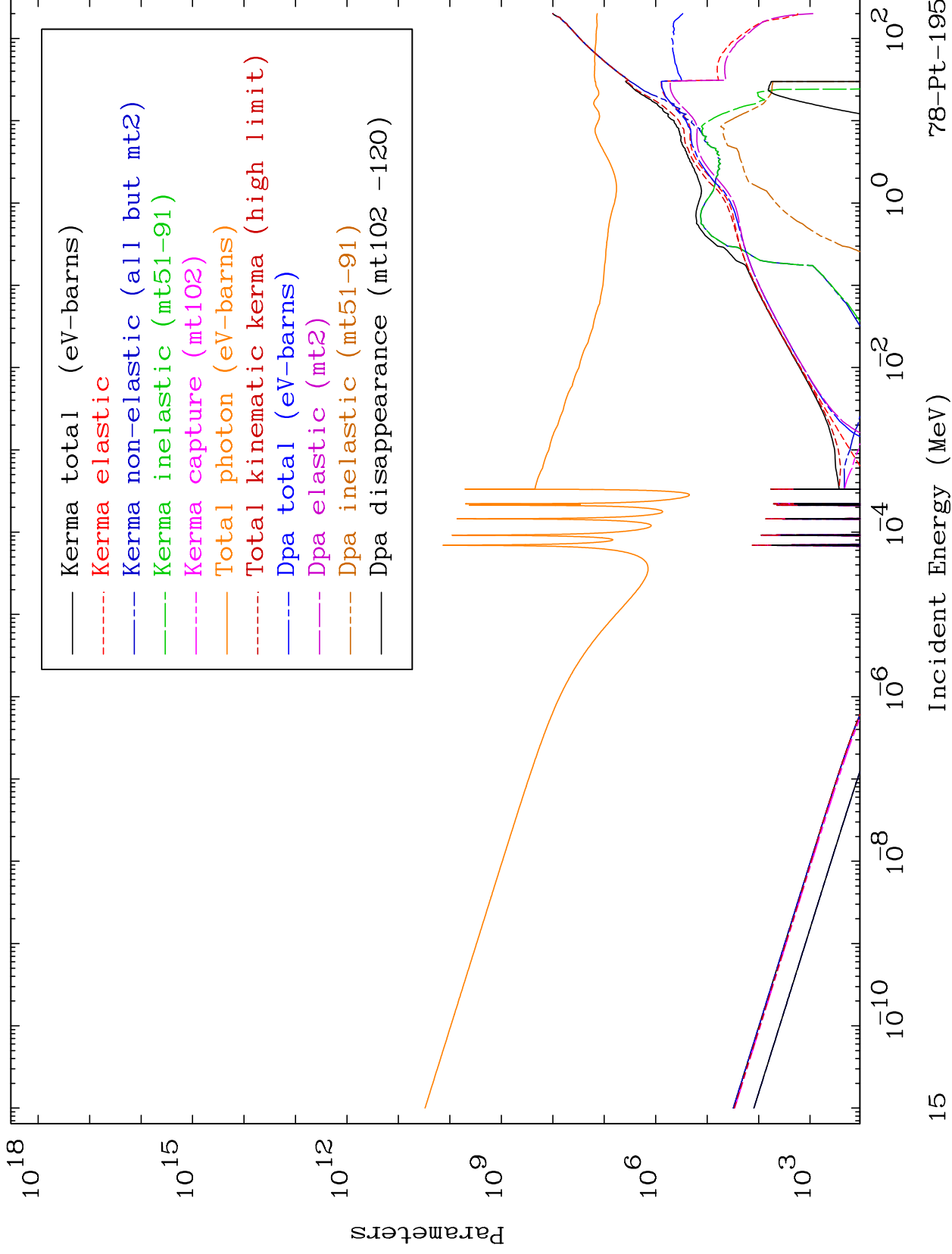


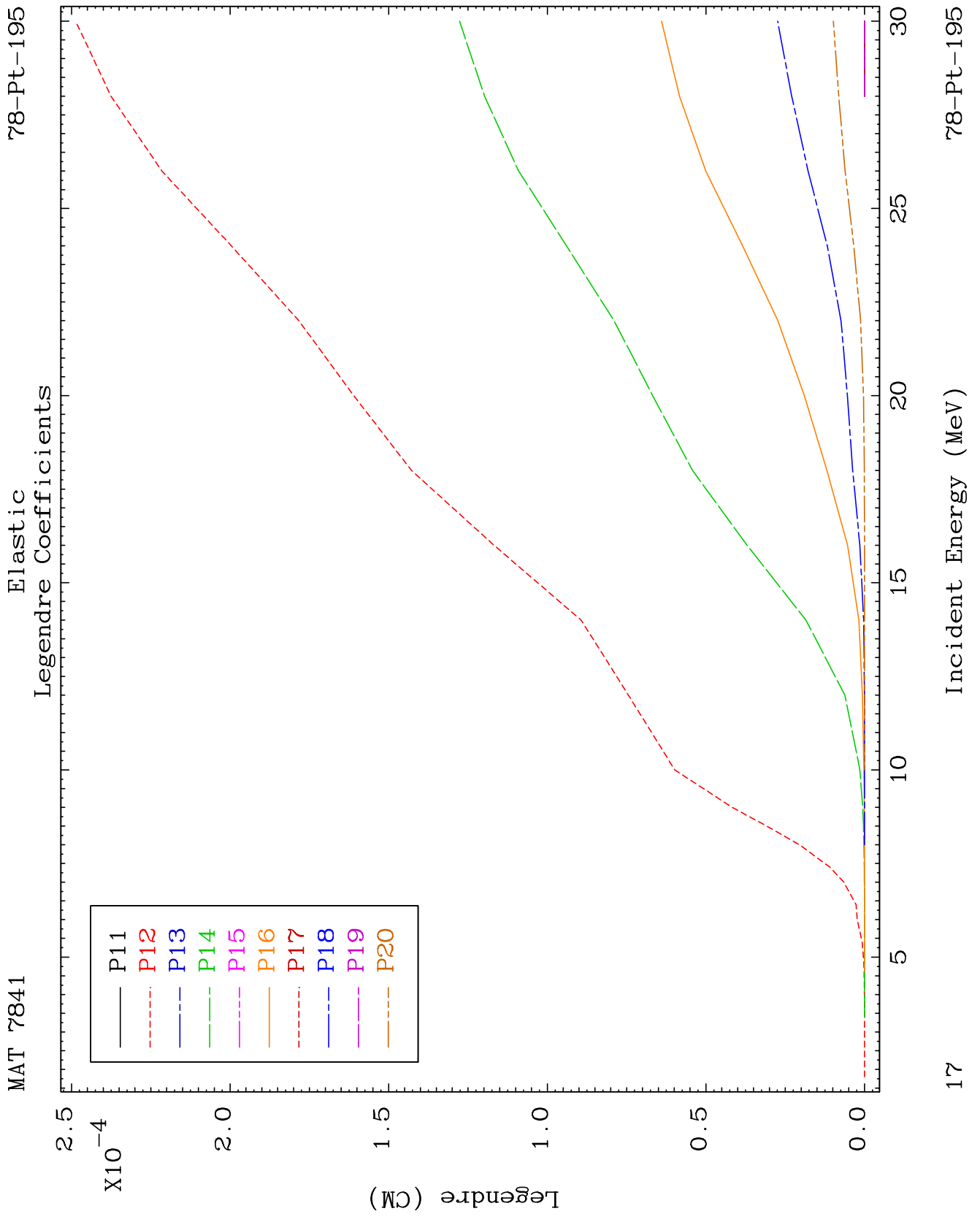
13

Incident Energy (MeV)

78-Pt-195



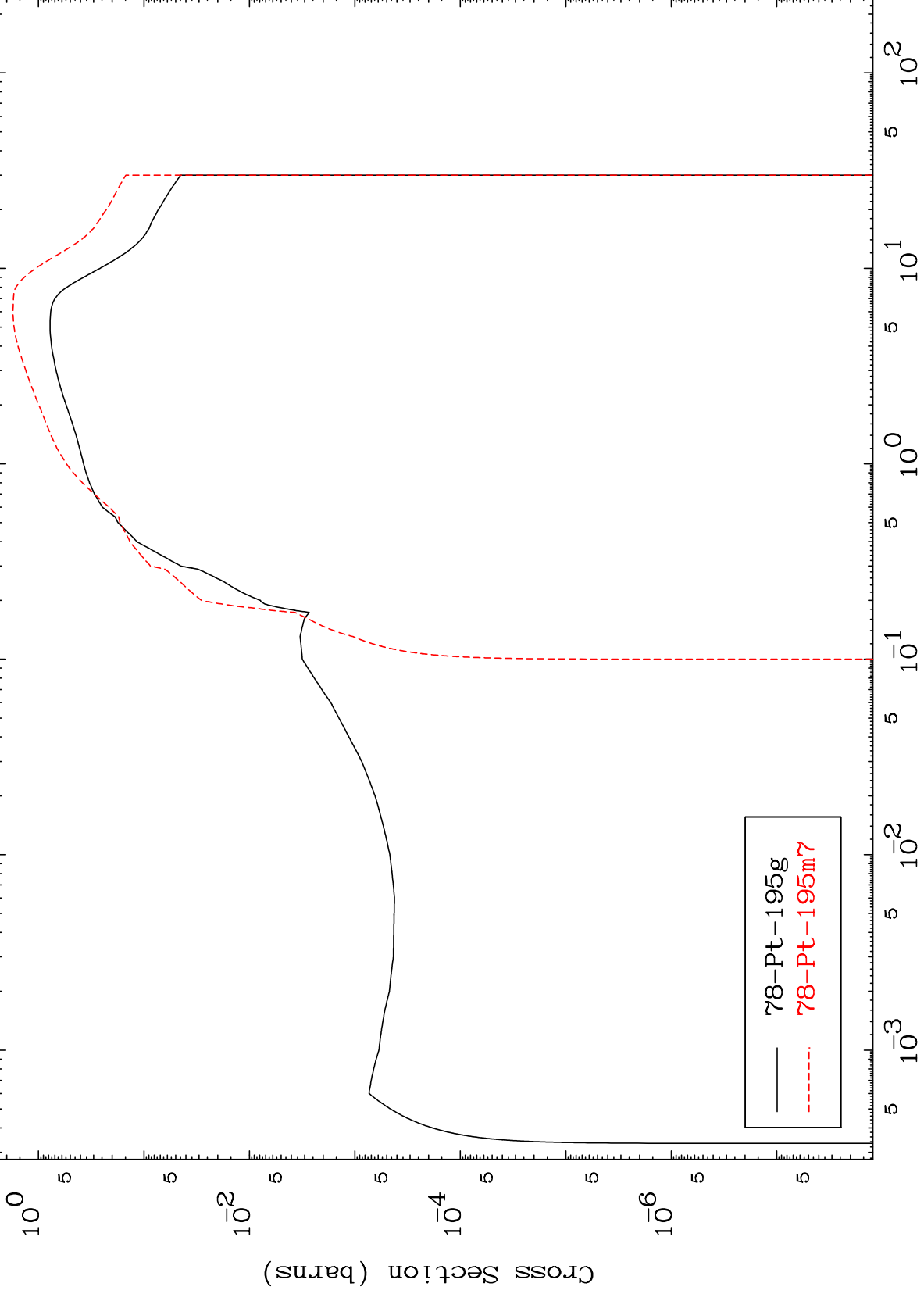




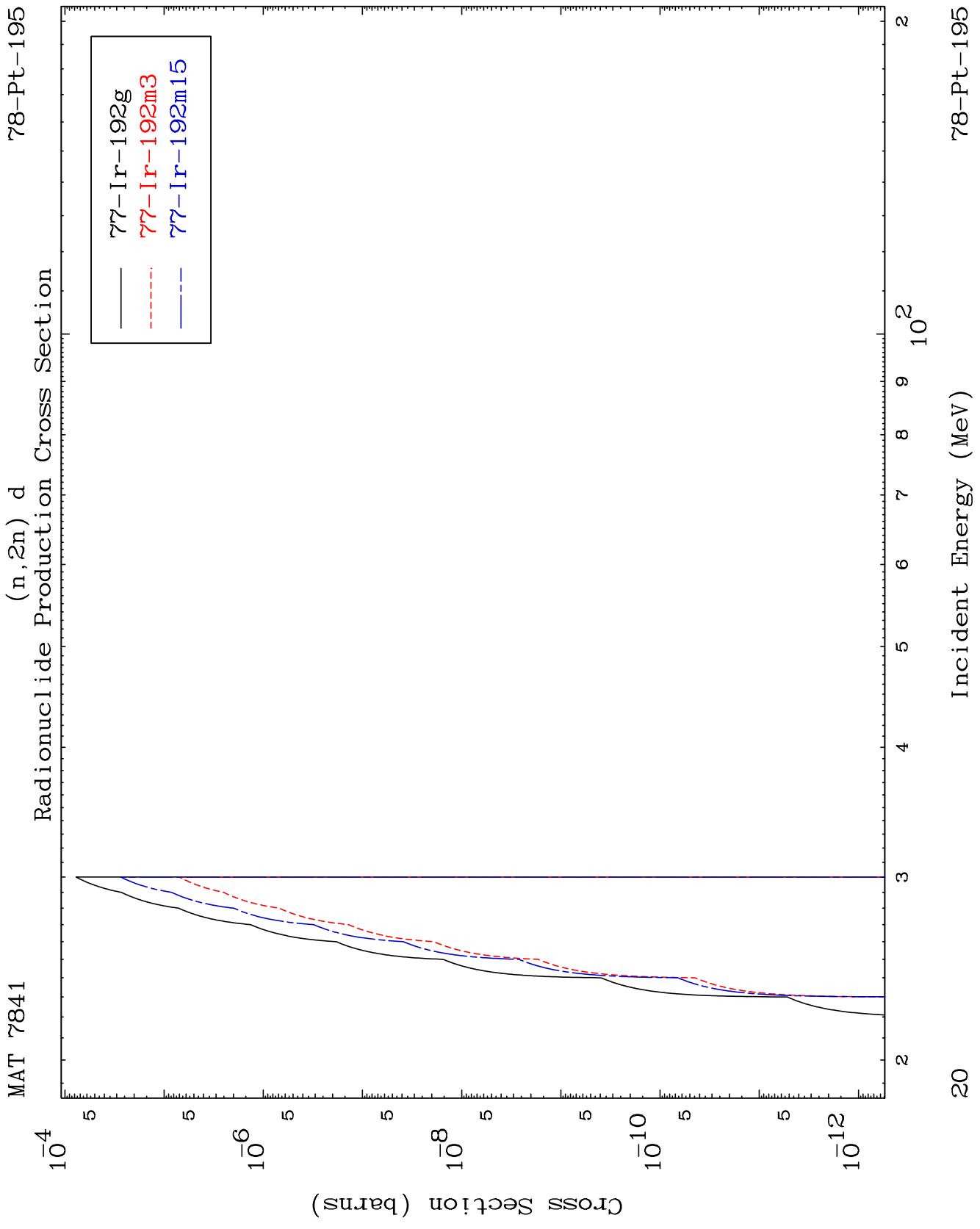
MAT 7841

Inelastic
Radionuclide Production Cross Section

78-Pt-195



— 78-Pt-195g
- - - 78-Pt-195m7

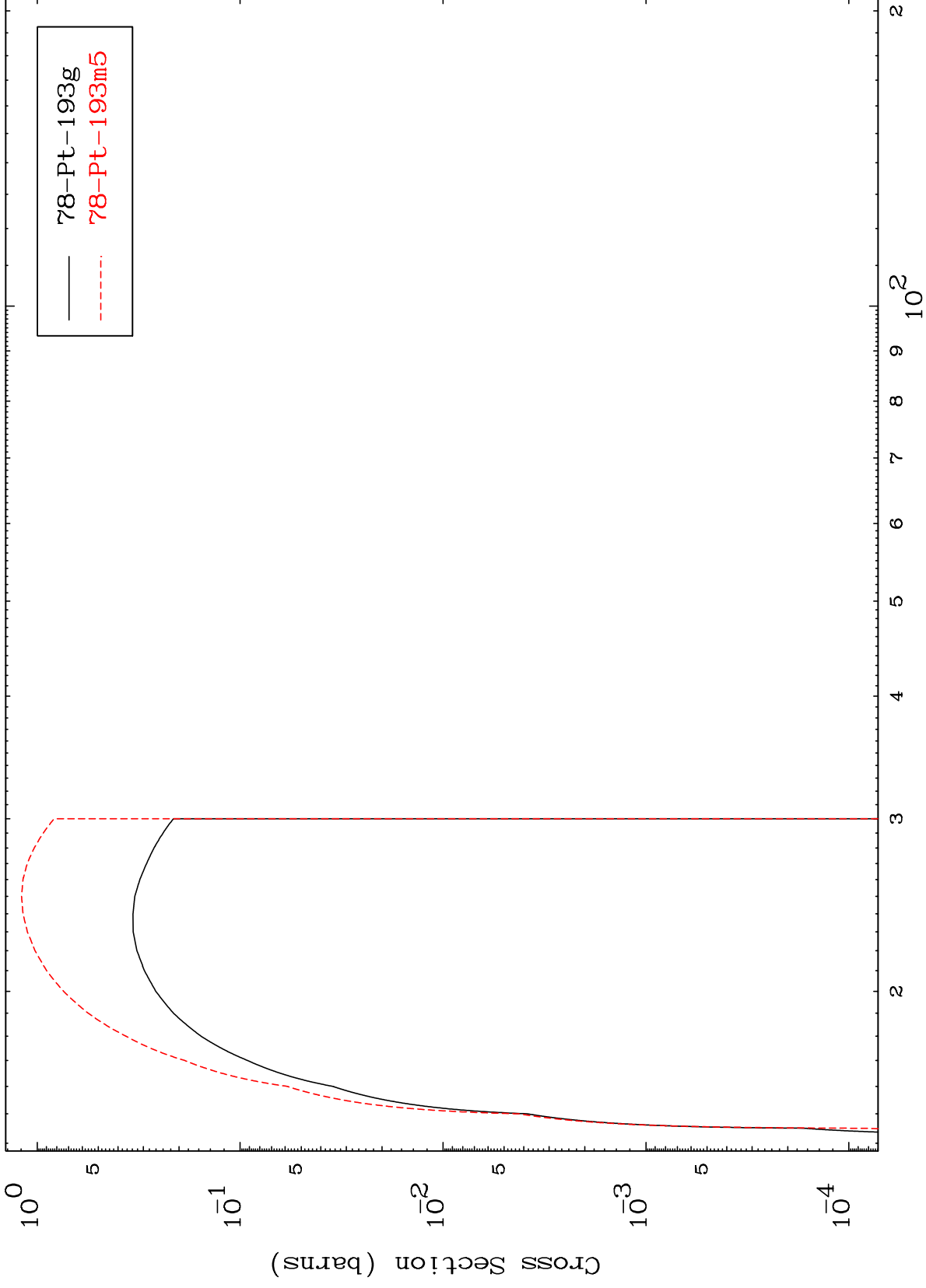


MAT 7841

(n,3n)

78-Pt-195

Radionuclide Production Cross Section



21

Incident Energy (MeV)

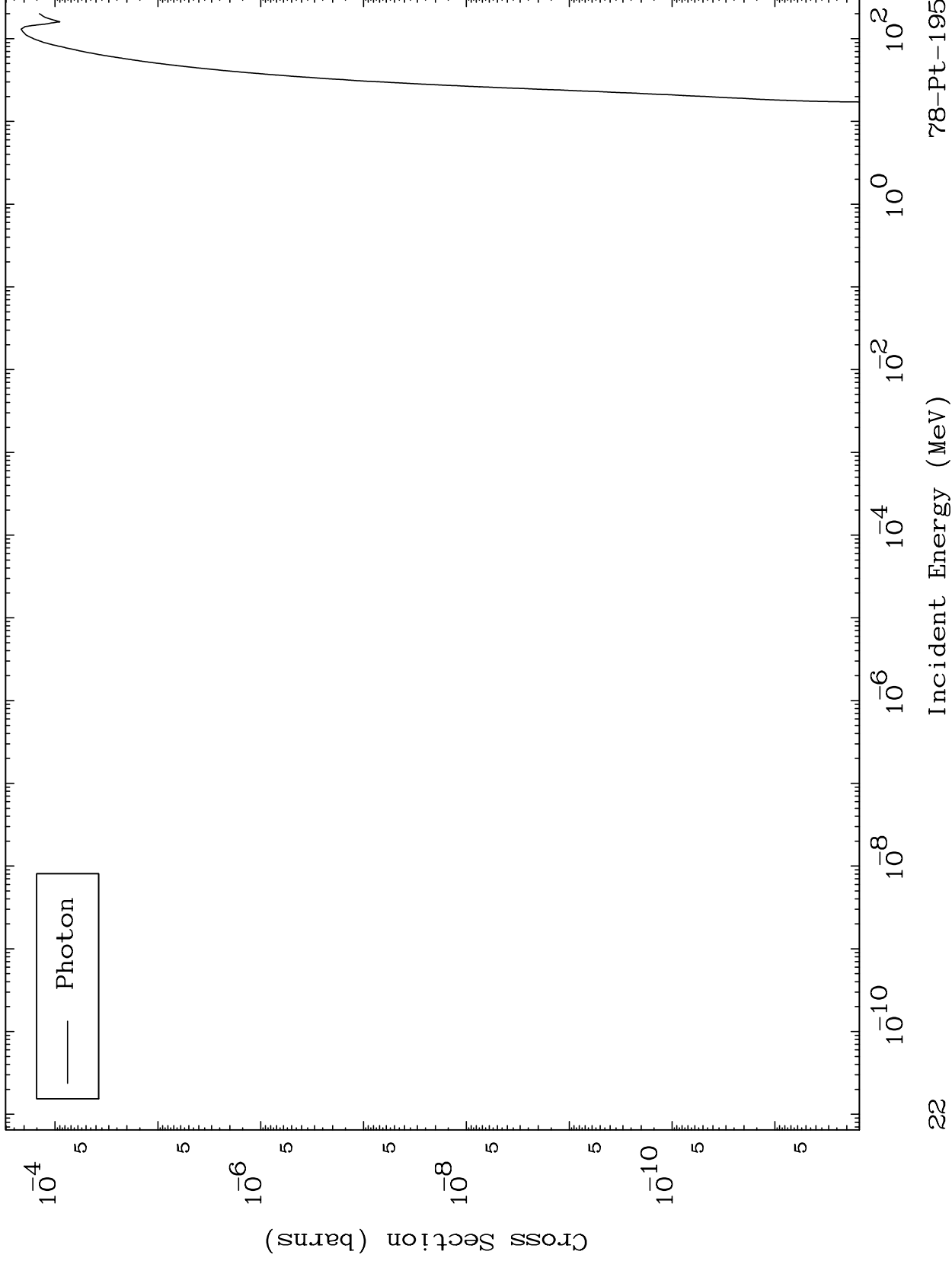
78-Pt-195

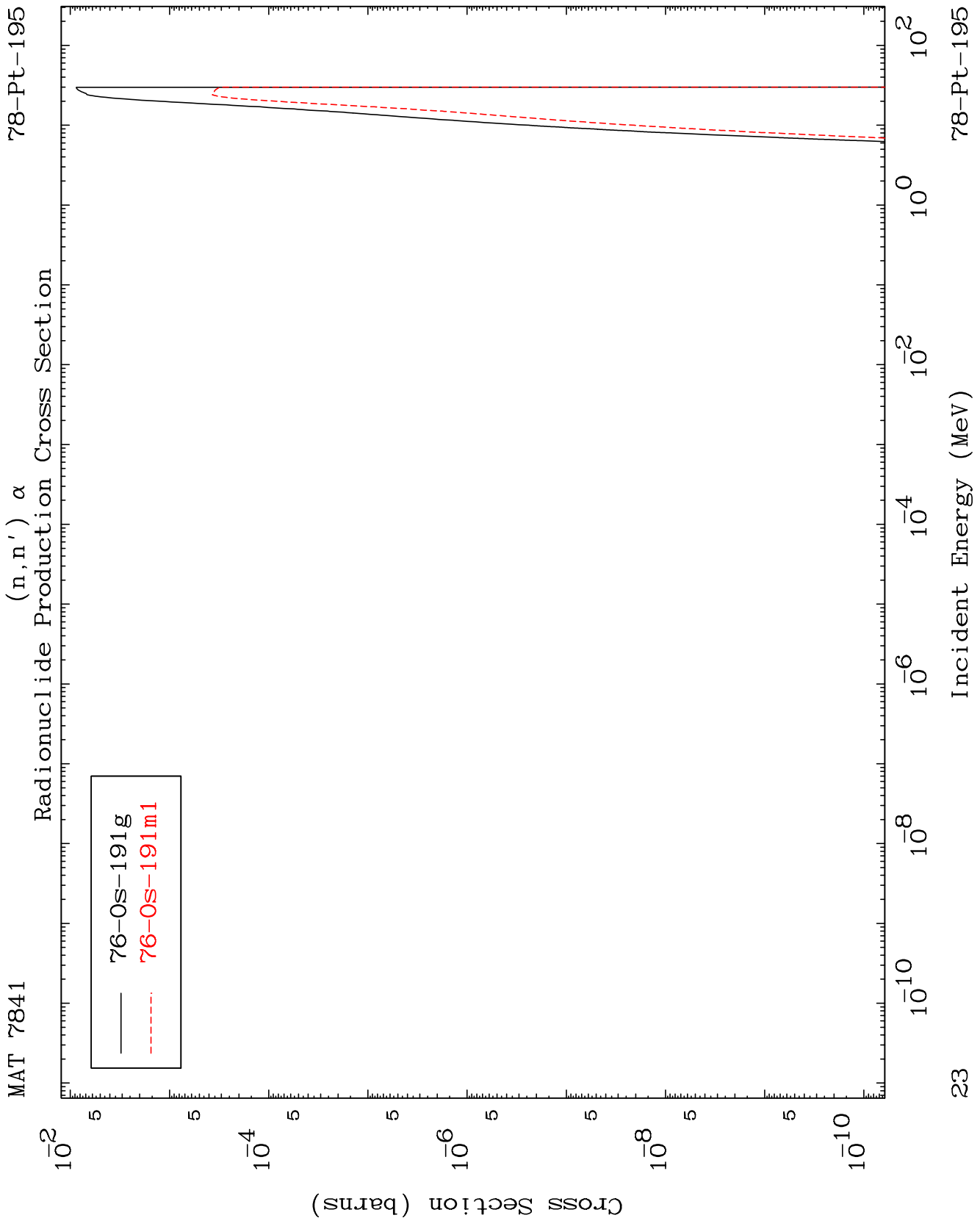
MAT 7841

Fission

78-Pt-195

Radionuclide Production Cross Section



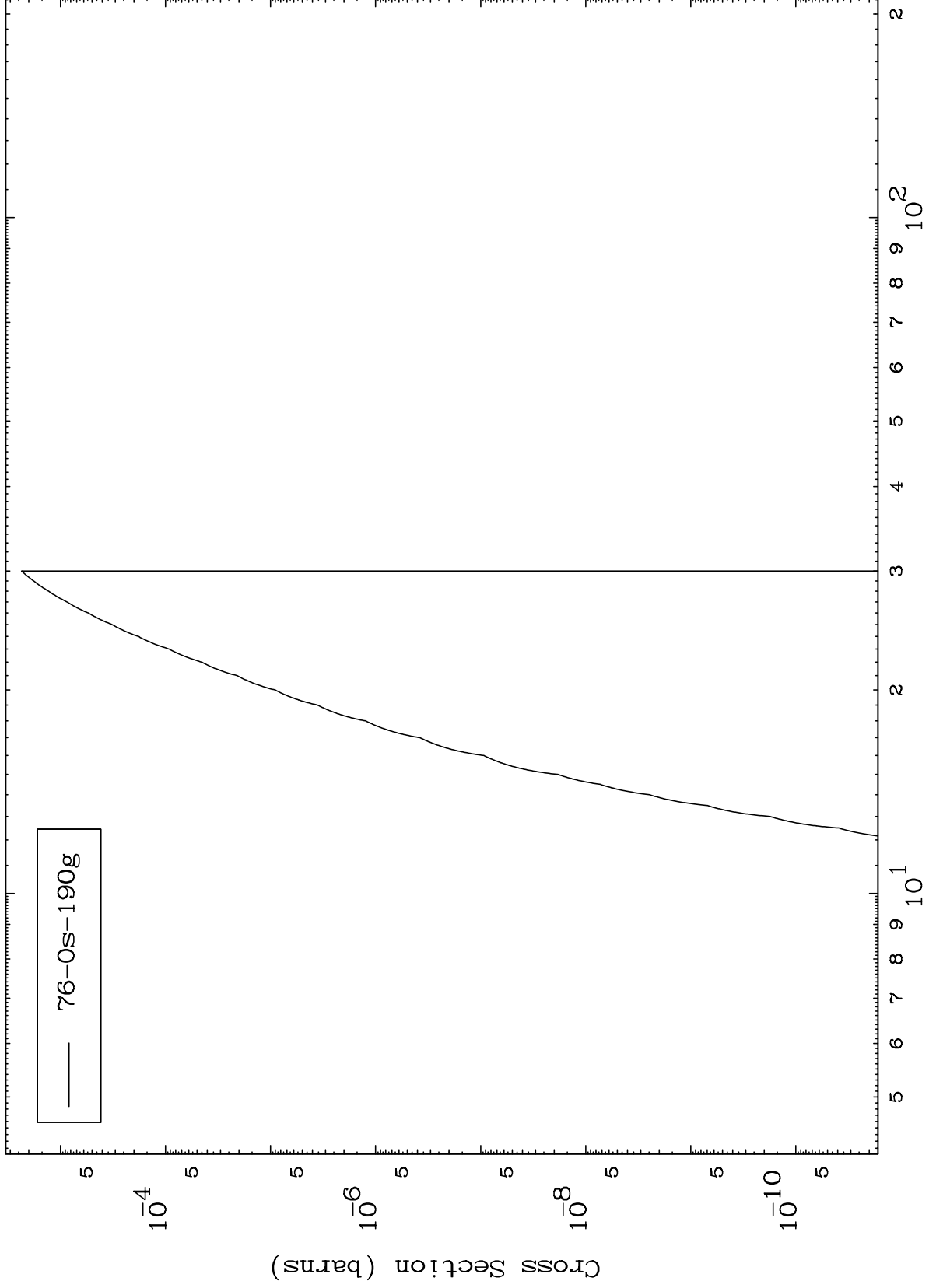


MAT 7841

(n,2n) α

78-Pt-195

Radionuclide Production Cross Section



24

Incident Energy (MeV)

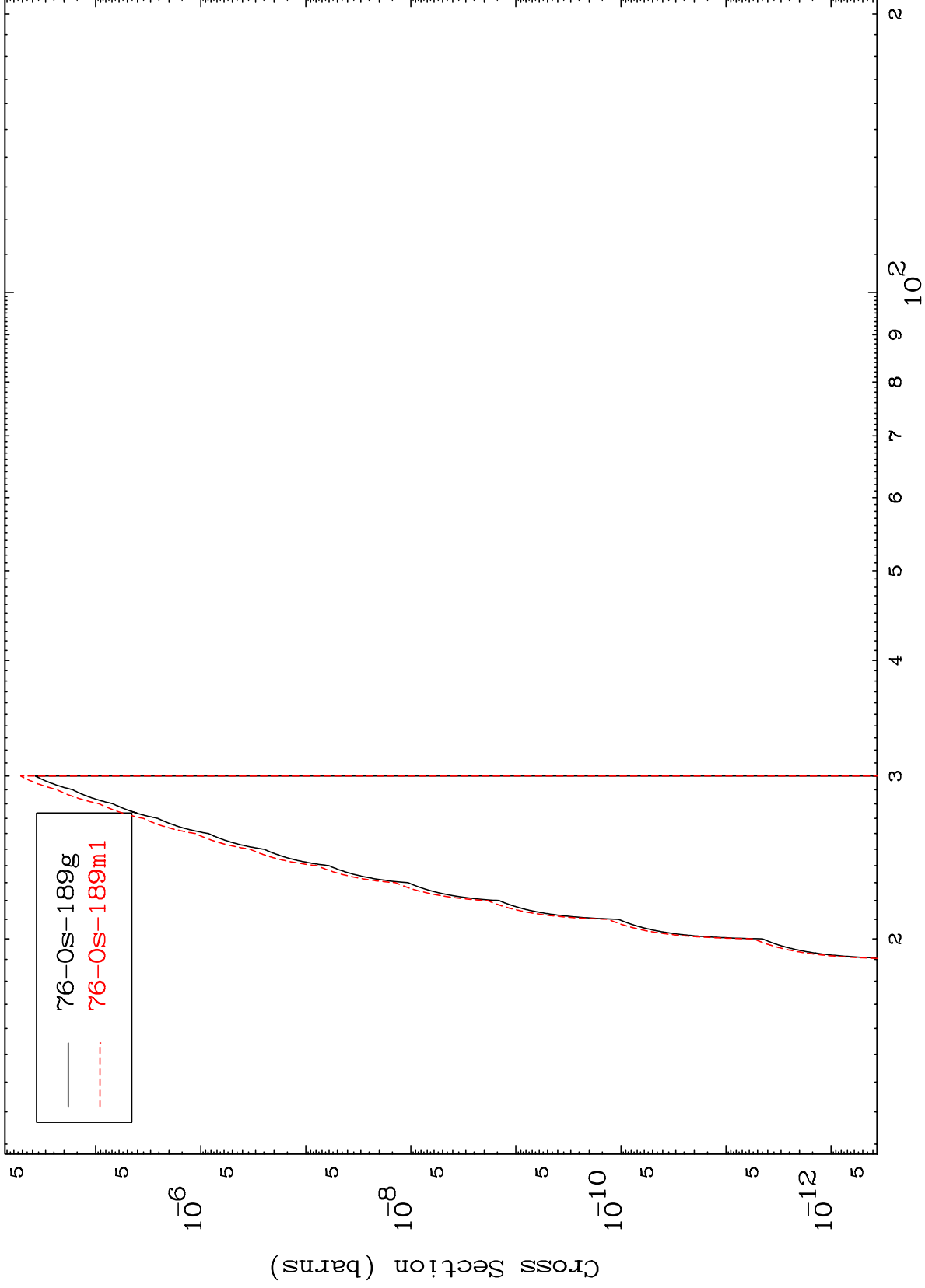
78-Pt-195

MAT 7841

$(n,3n) \alpha$

78-Pt-195

Radionuclide Production Cross Section



25

Incident Energy (MeV)

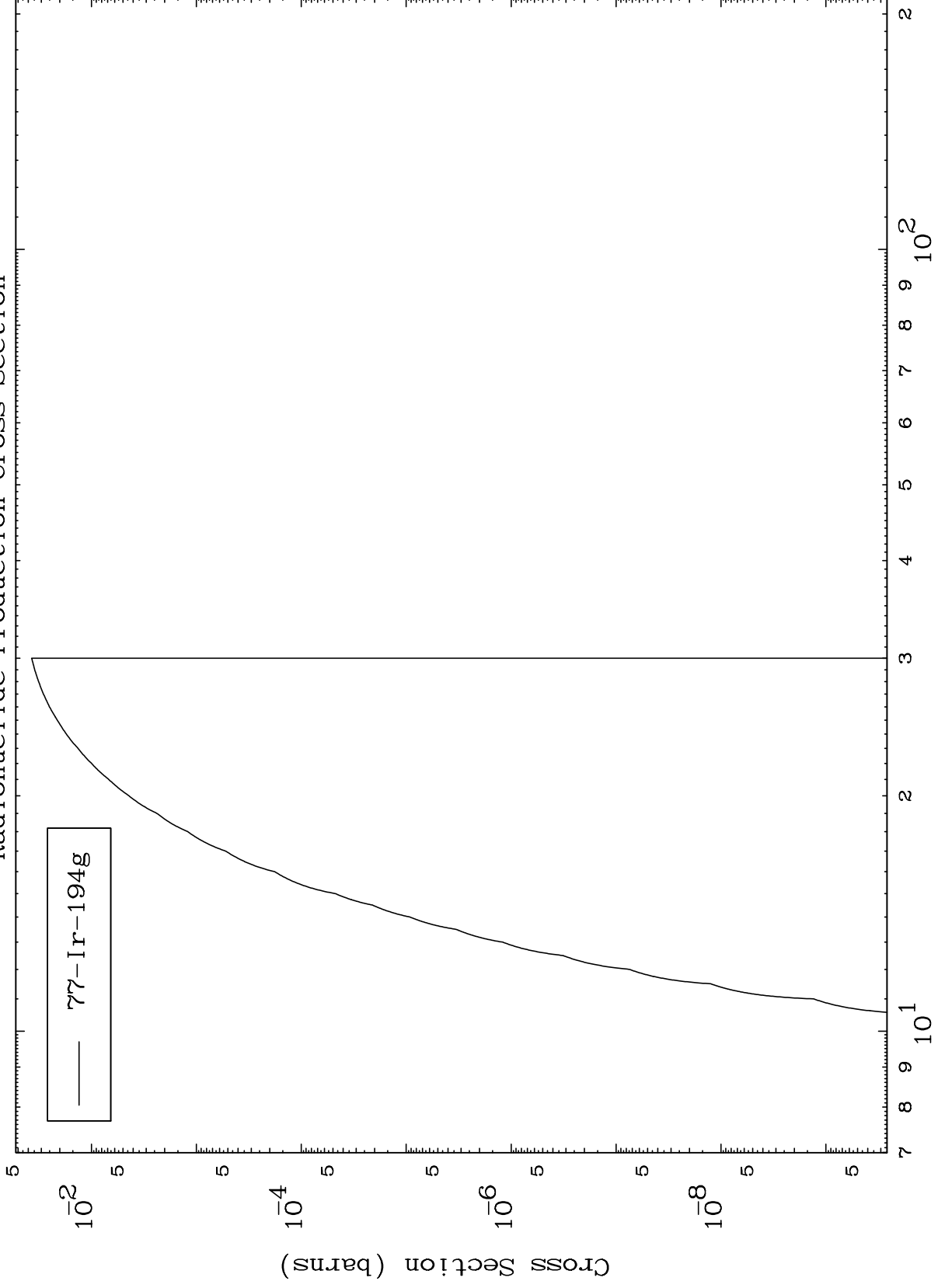
78-Pt-195

MAT 7841

(n,n') p

78-Pt-195

Radionuclide Production Cross Section



26

Incident Energy (MeV)

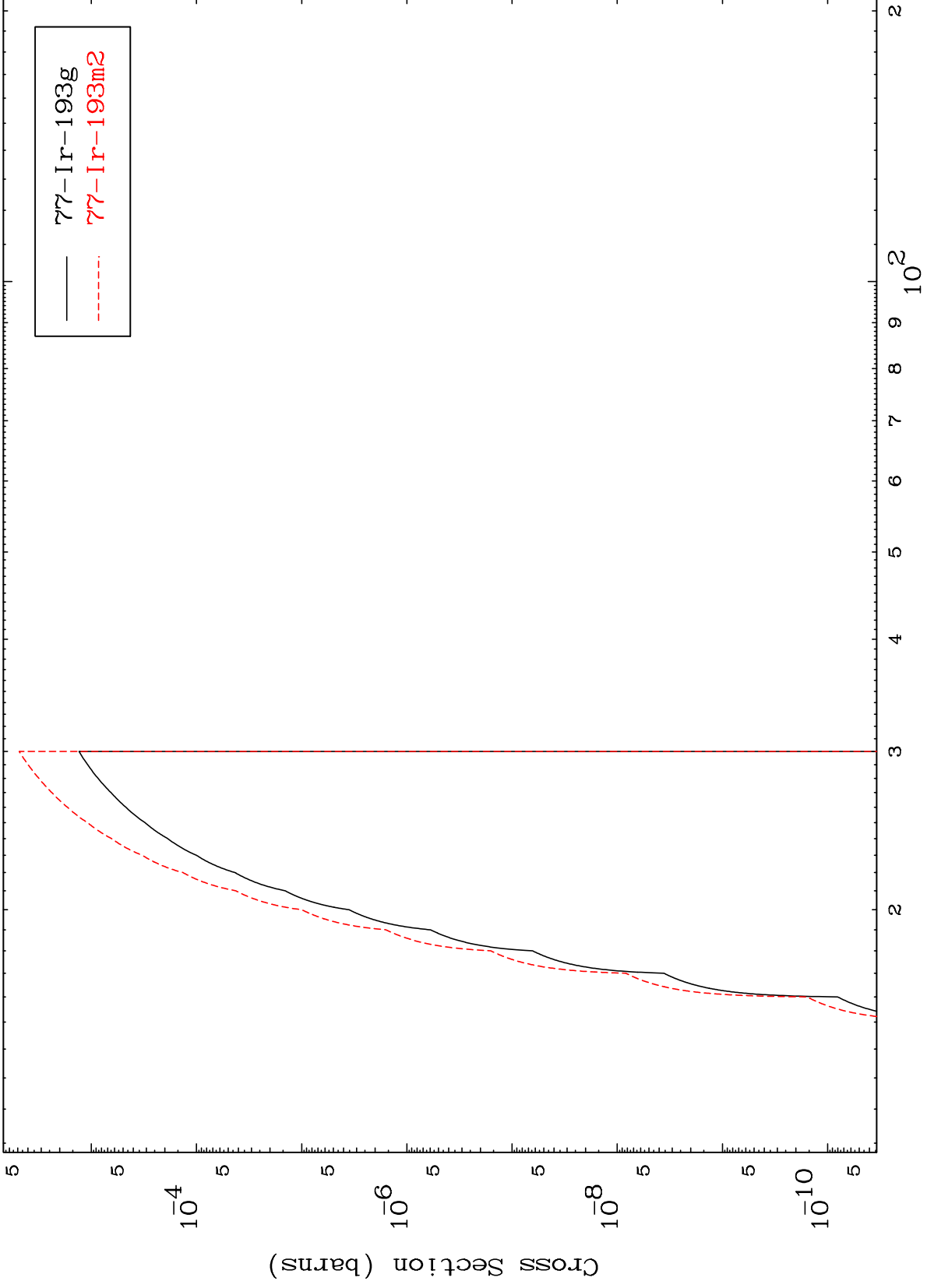
78-Pt-195

MAT 7841

(n,n') d

78-Pt-195

Radionuclide Production Cross Section

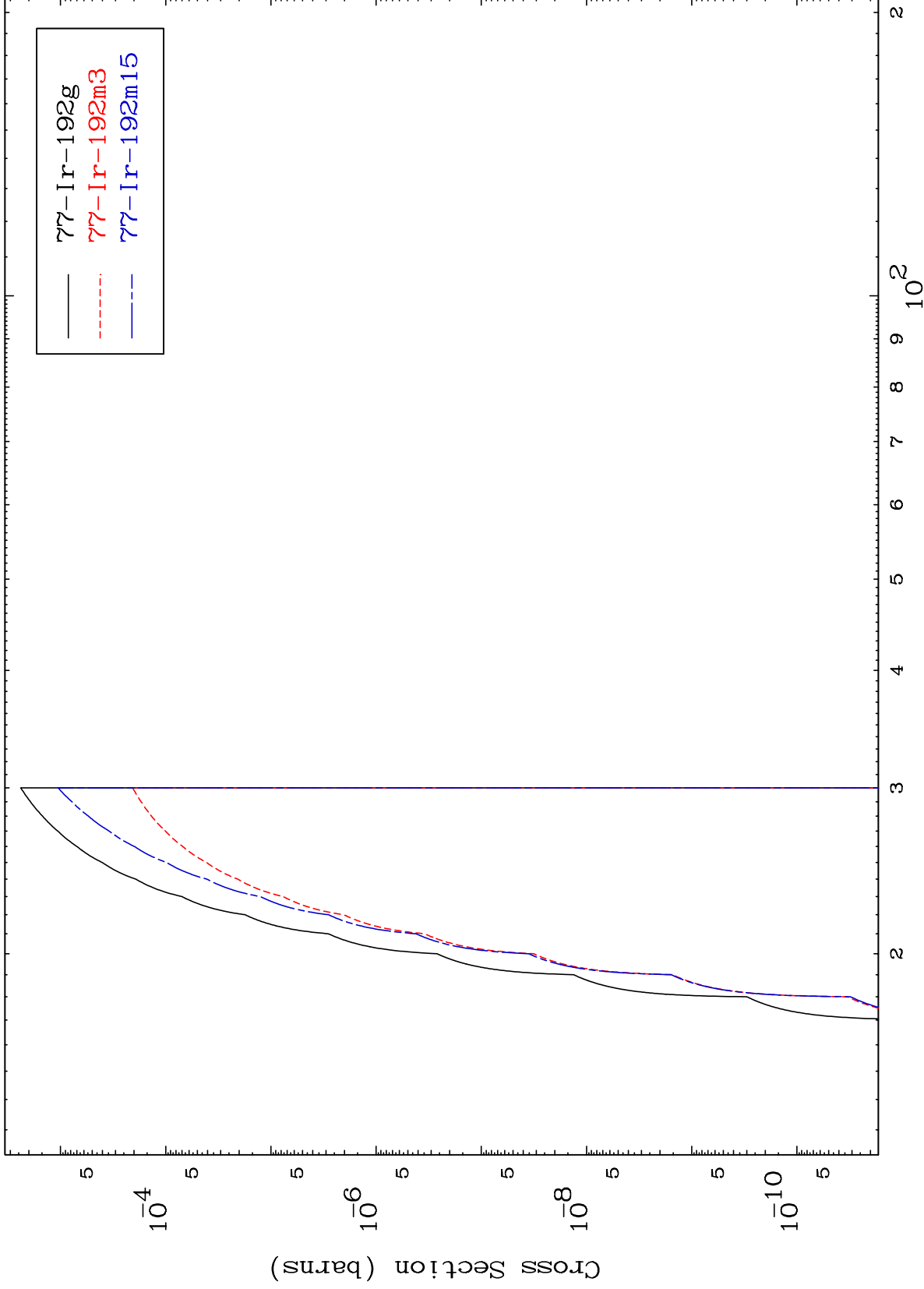


27

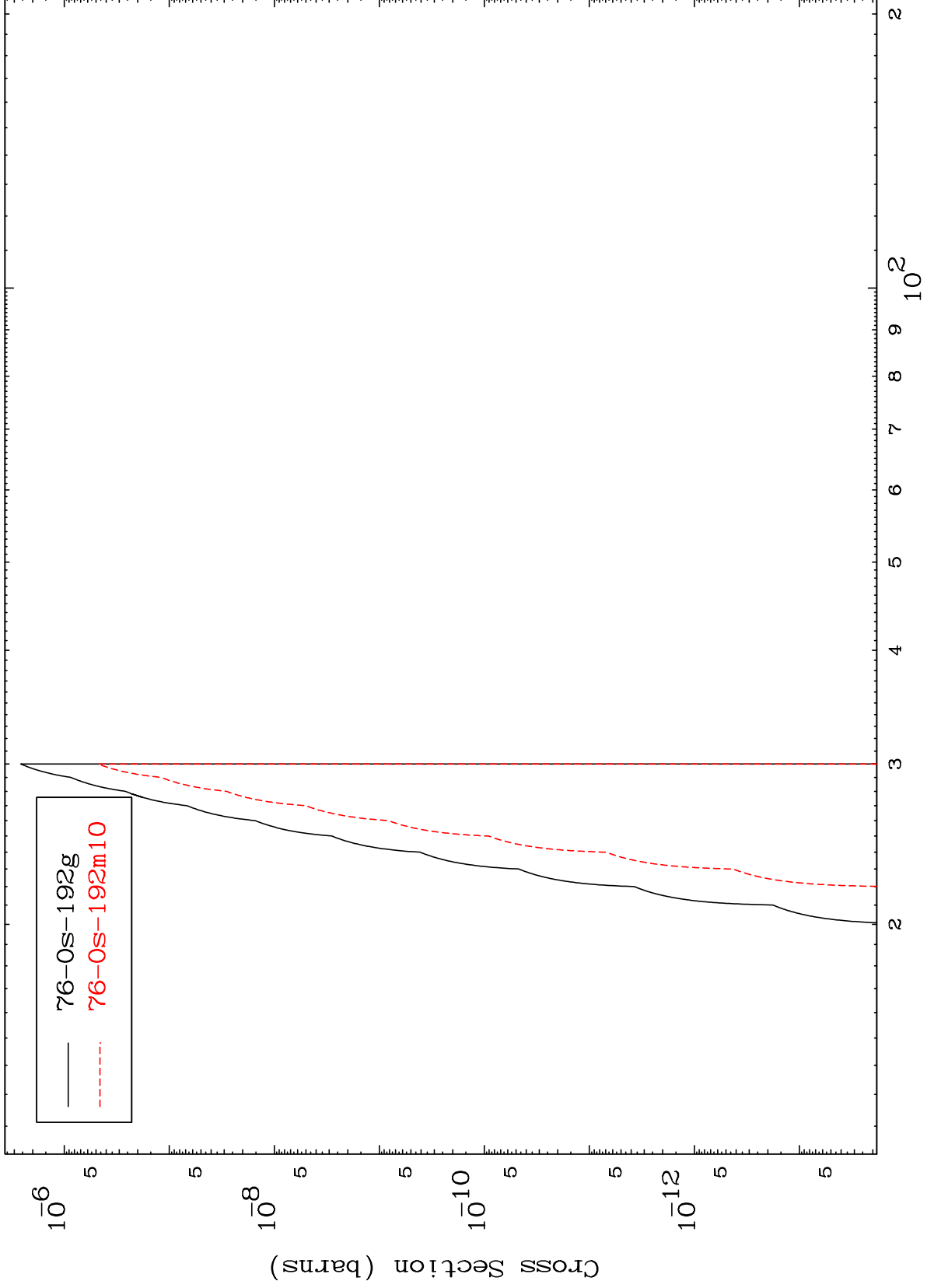
Incident Energy (MeV)

78-Pt-195

Radionuclide Production Cross Section



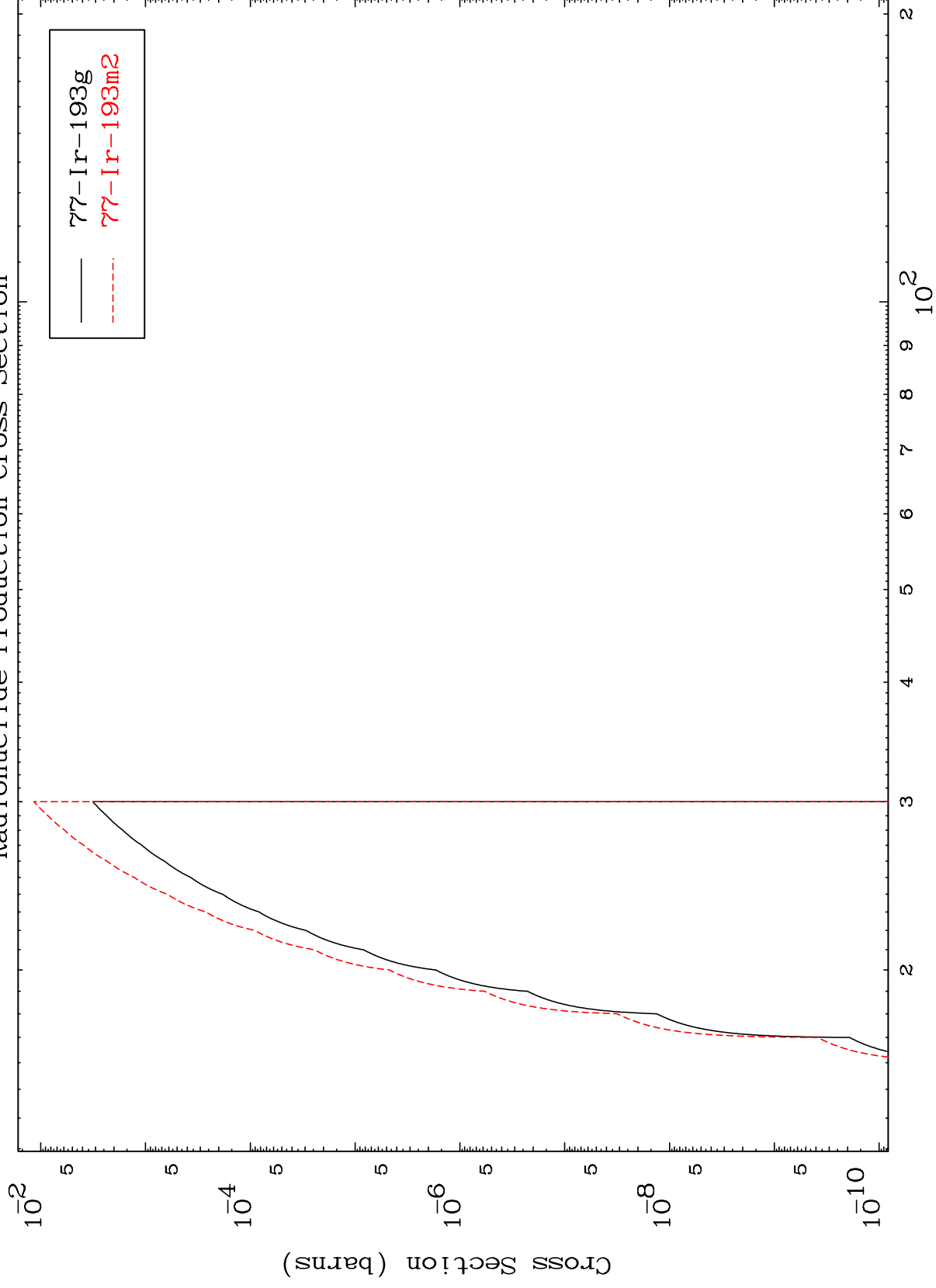
Radionuclide Production Cross Section



MAT 7841

78-Pt-195

$(n,2n)$ p
Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-195

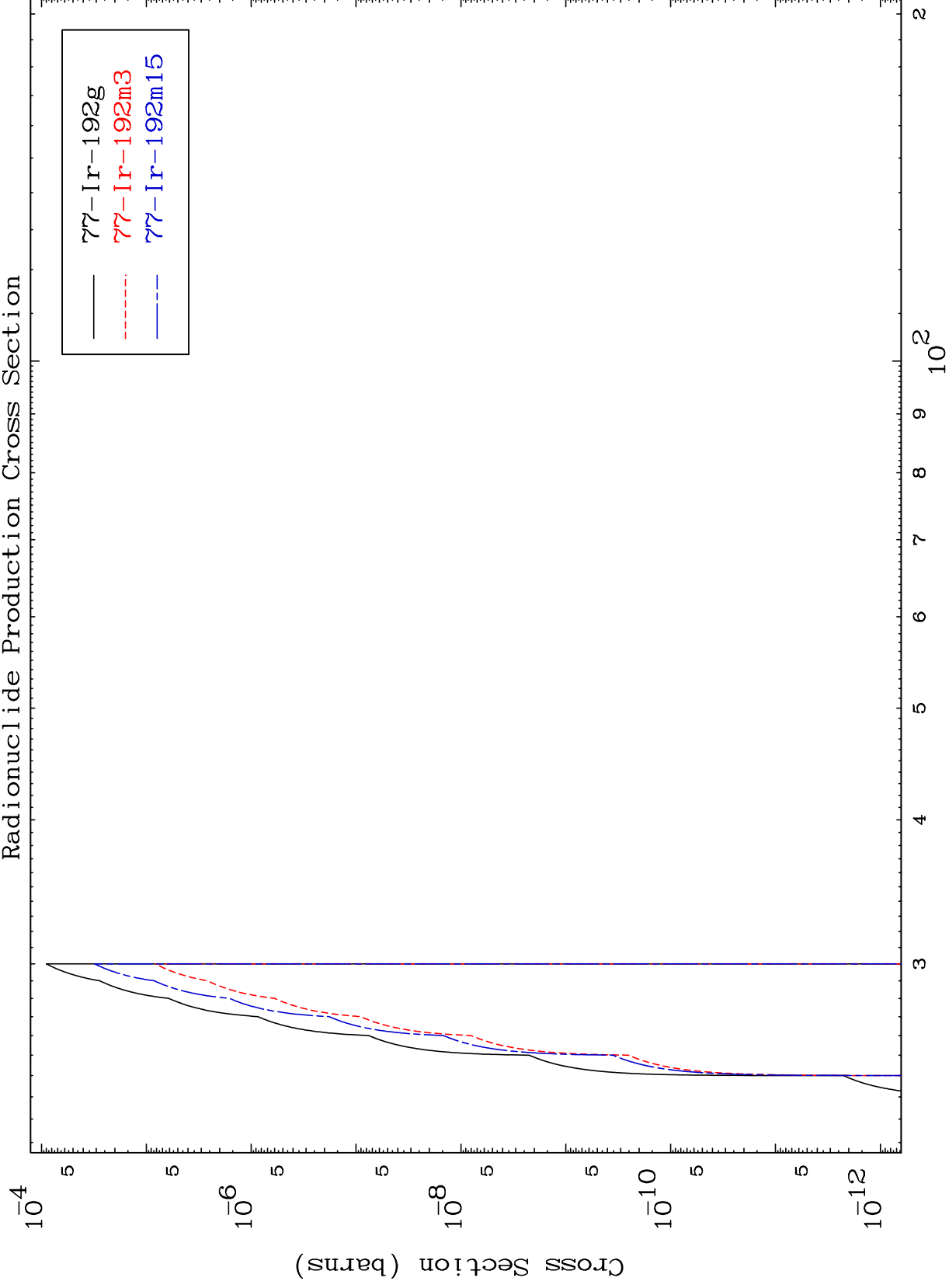
30

MAT 7841

(n,3n) p

78-Pt-195

Radionuclide Production Cross Section



31

Incident Energy (MeV)

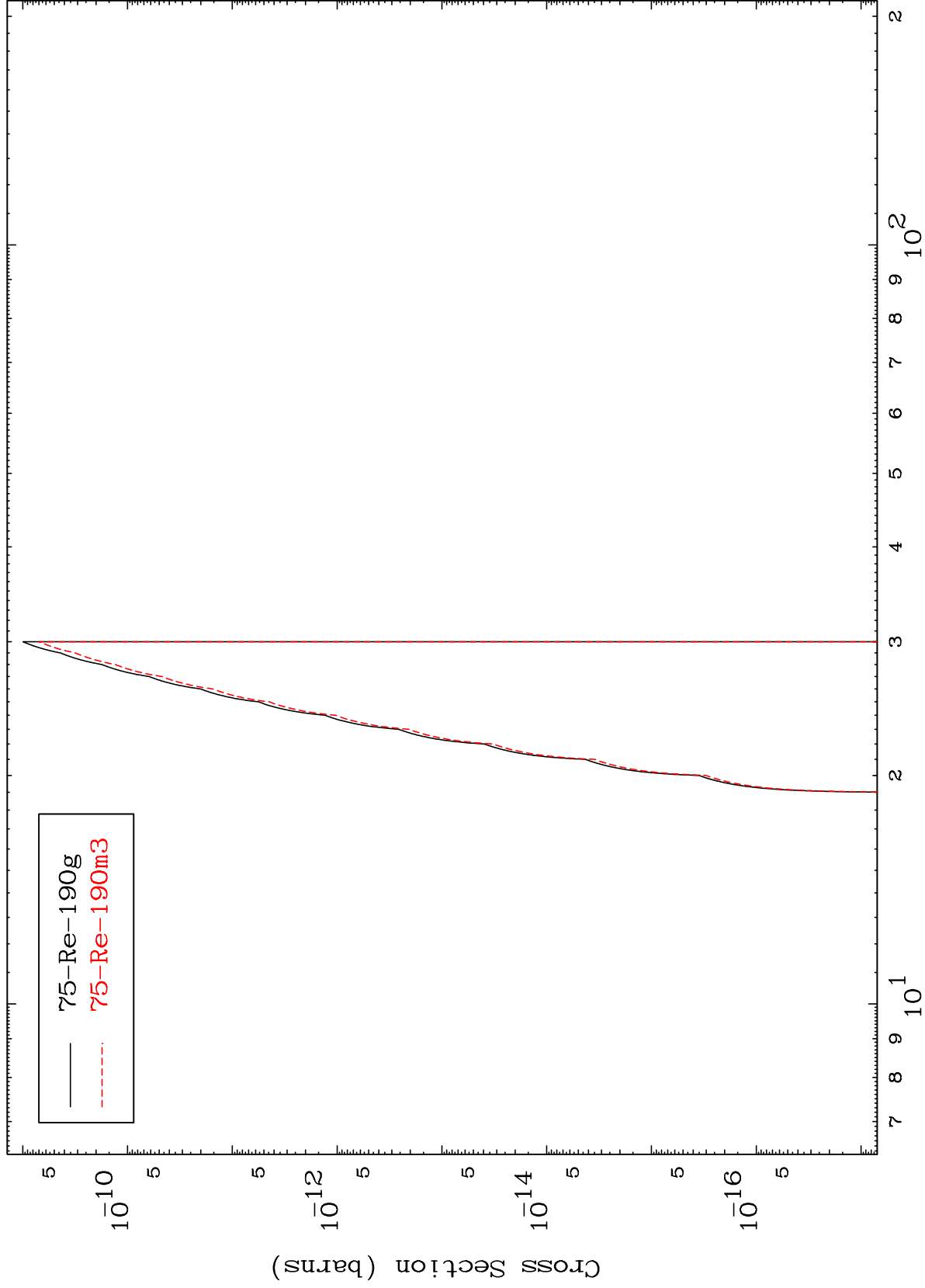
78-Pt-195

MAT 7841

(n,n') p α

78-Pt-195

Radionuclide Production Cross Section



32

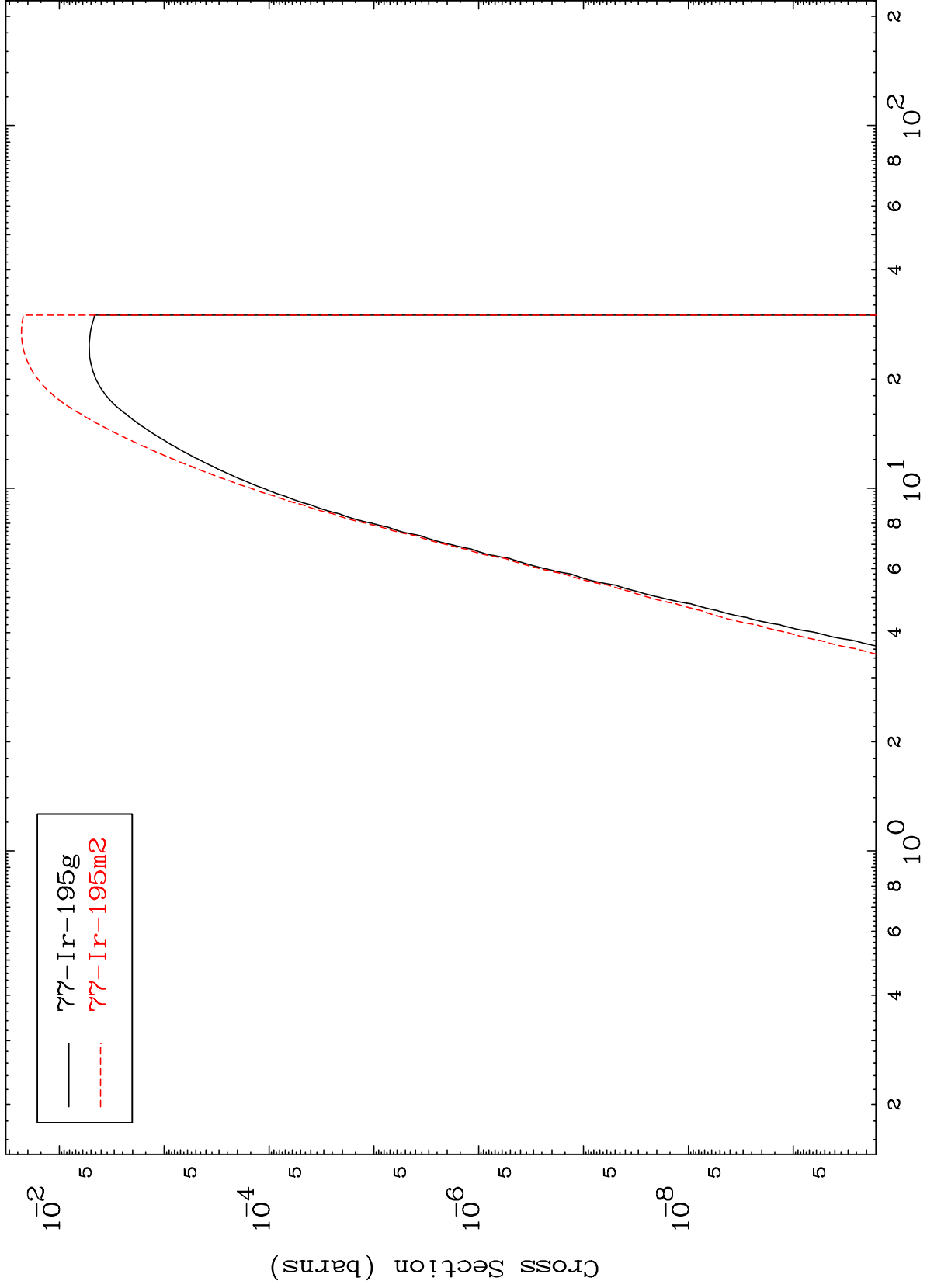
Incident Energy (MeV)

78-Pt-195

MAT 7841

78-Pt-195

(n,p)
Radionuclide Production Cross Section



33

Incident Energy (MeV)

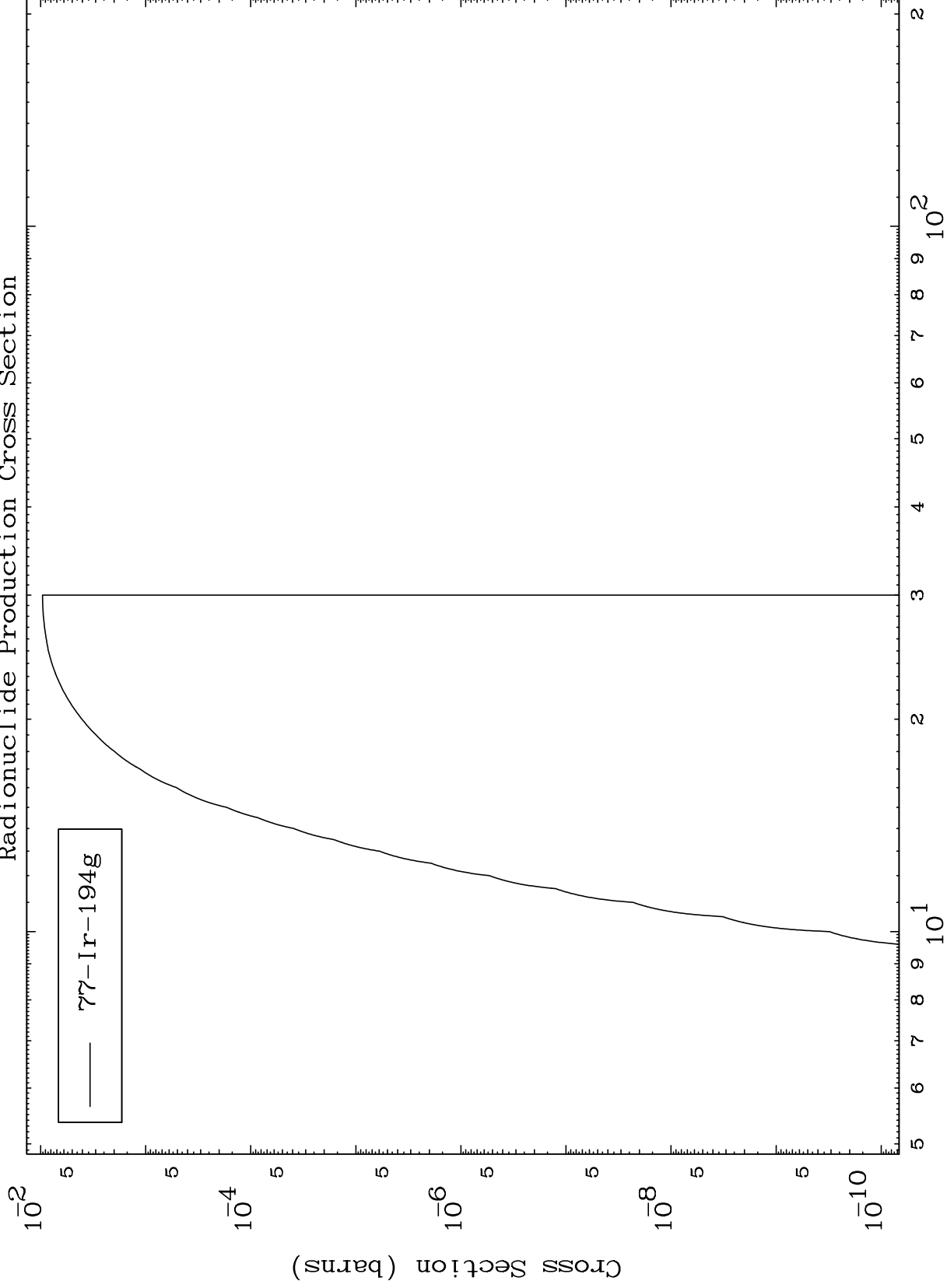
78-Pt-195

MAT 7841

(n,d)

78-Pt-195

Radionuclide Production Cross Section



34

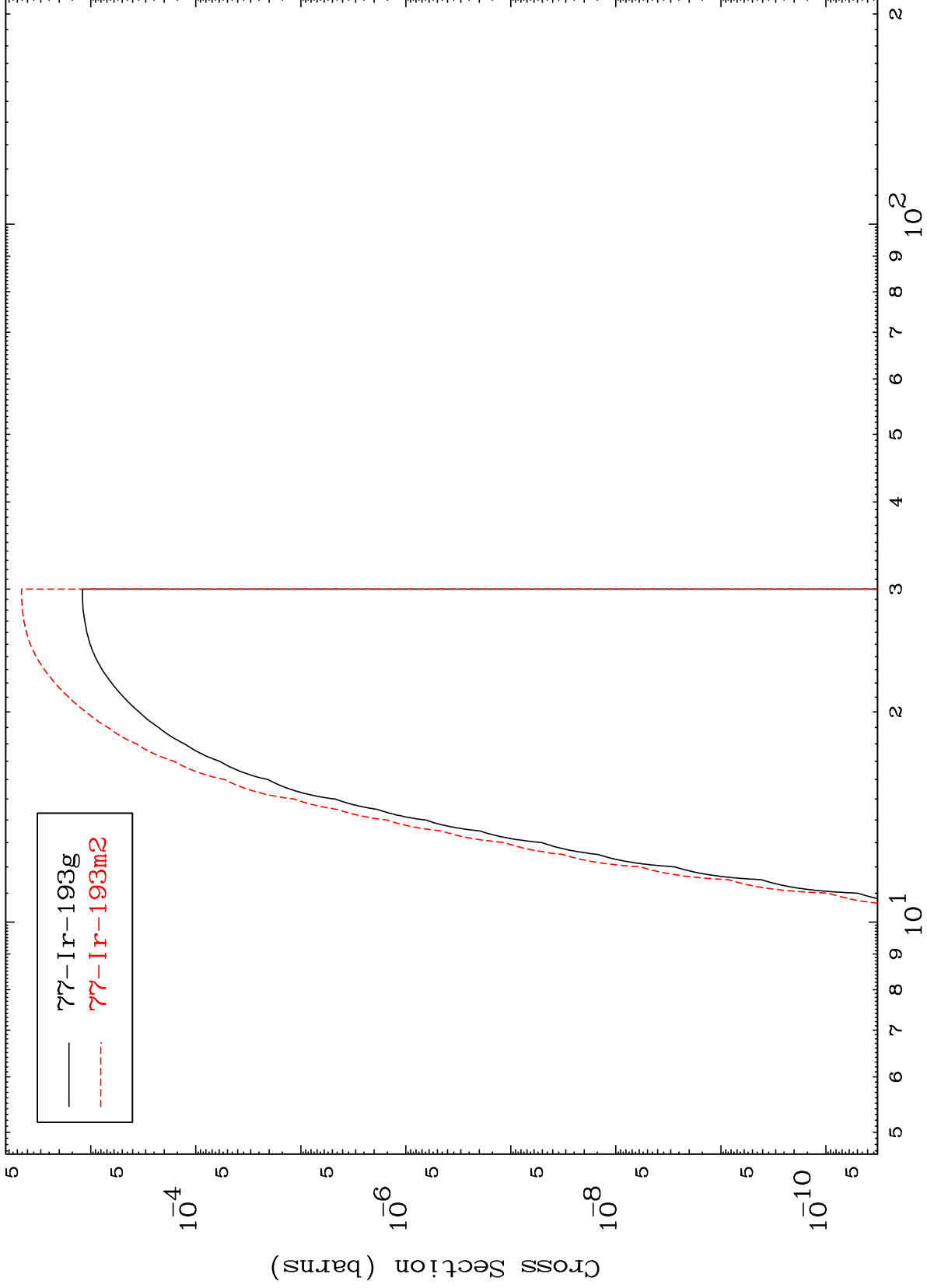
Incident Energy (MeV)

78-Pt-195

MAT 7841

78-Pt-195

(n,t)
Radionuclide Production Cross Section



Incident Energy (MeV)

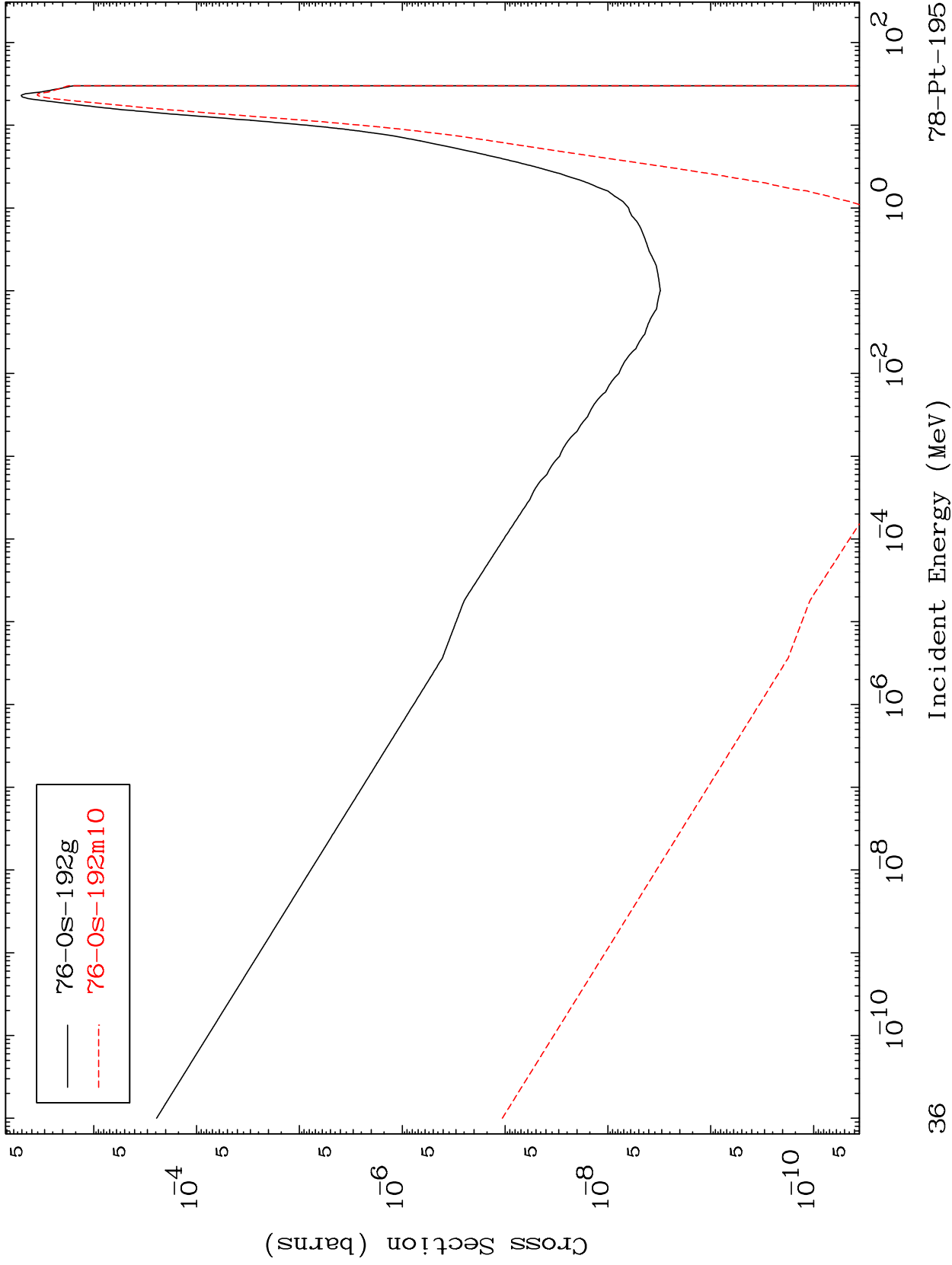
78-Pt-195

35

MAT 7841

78-Pt-195

(n, α)
Radionuclide Production Cross Section



36

Incident Energy (MeV)

78-Pt-195