

Program EVALPLOT
(Version 2015-2)

by

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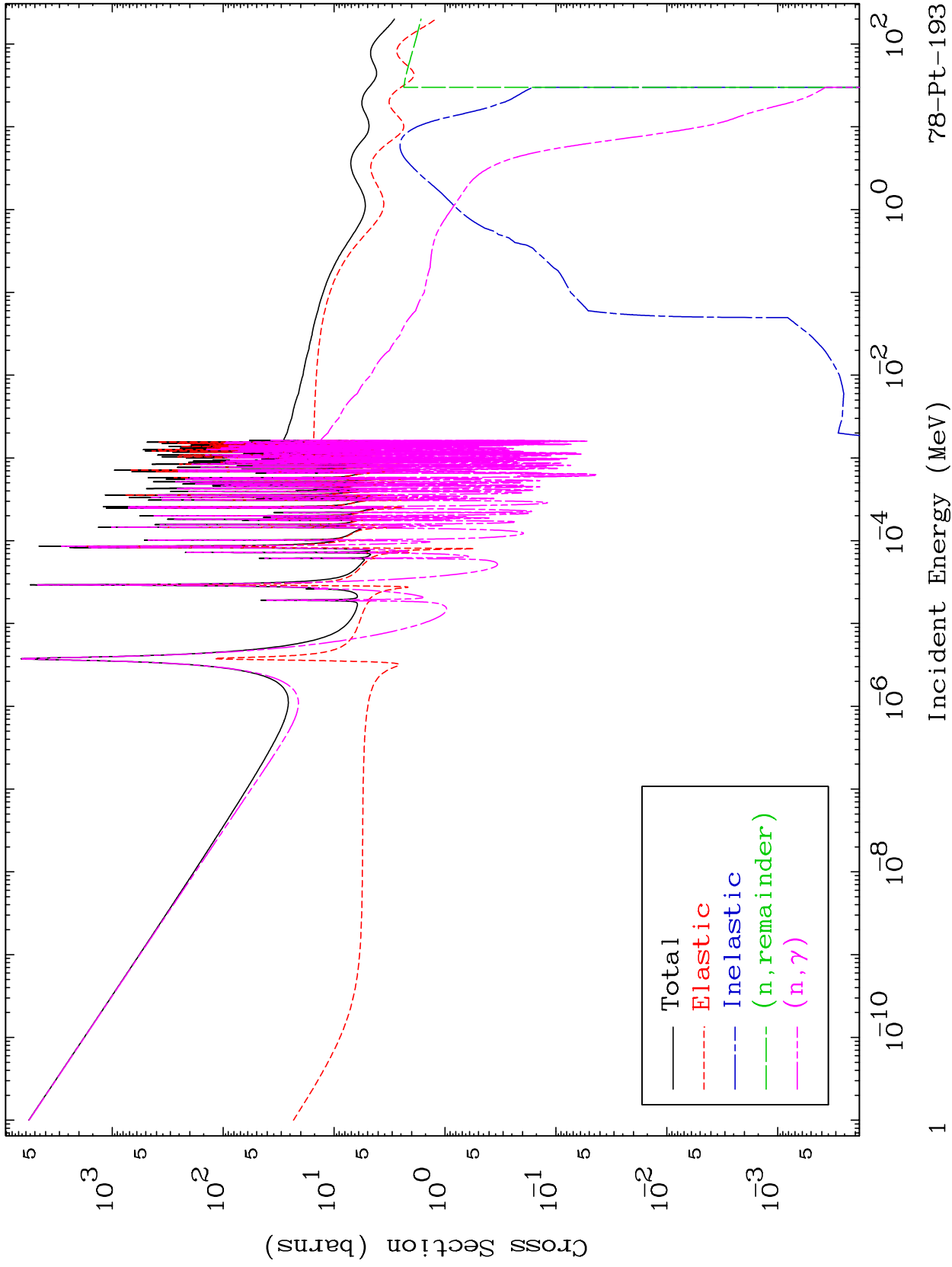
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 7835

Major
293 Kelvin Cross Sections

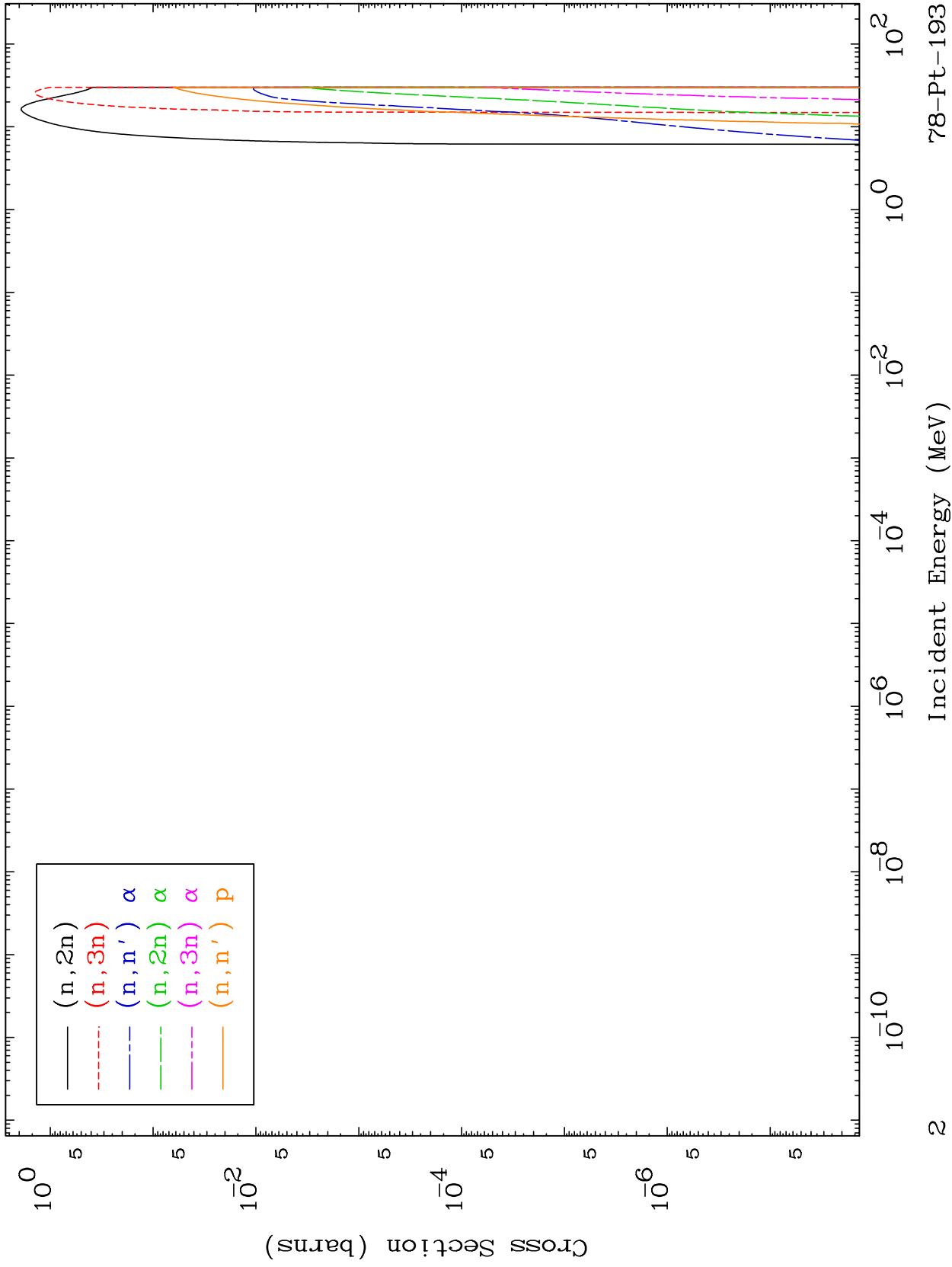
78-Pt-193

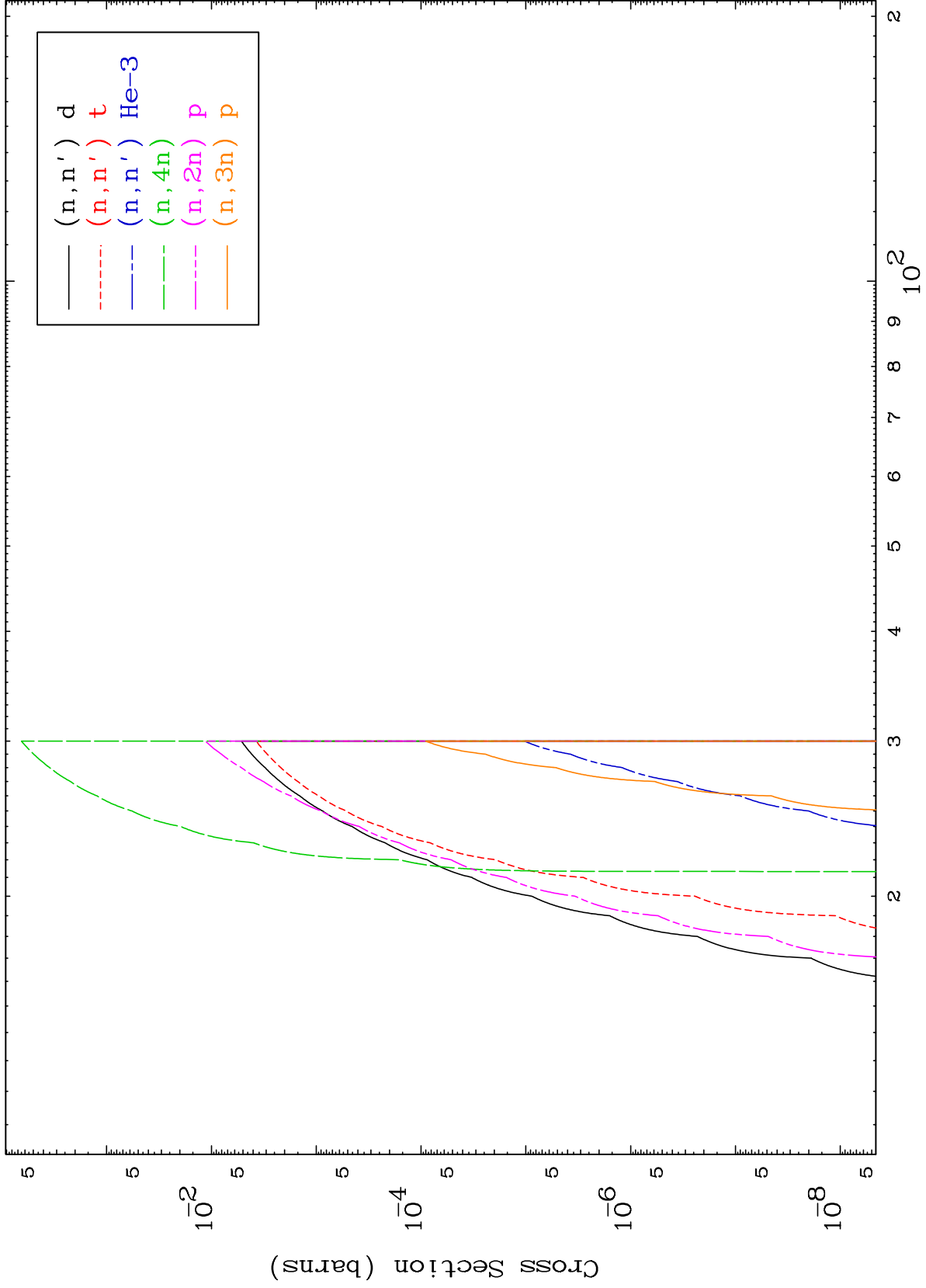


MAT 7835

Neutron Production
293 Kelvin Cross Sections

78-Pt-193

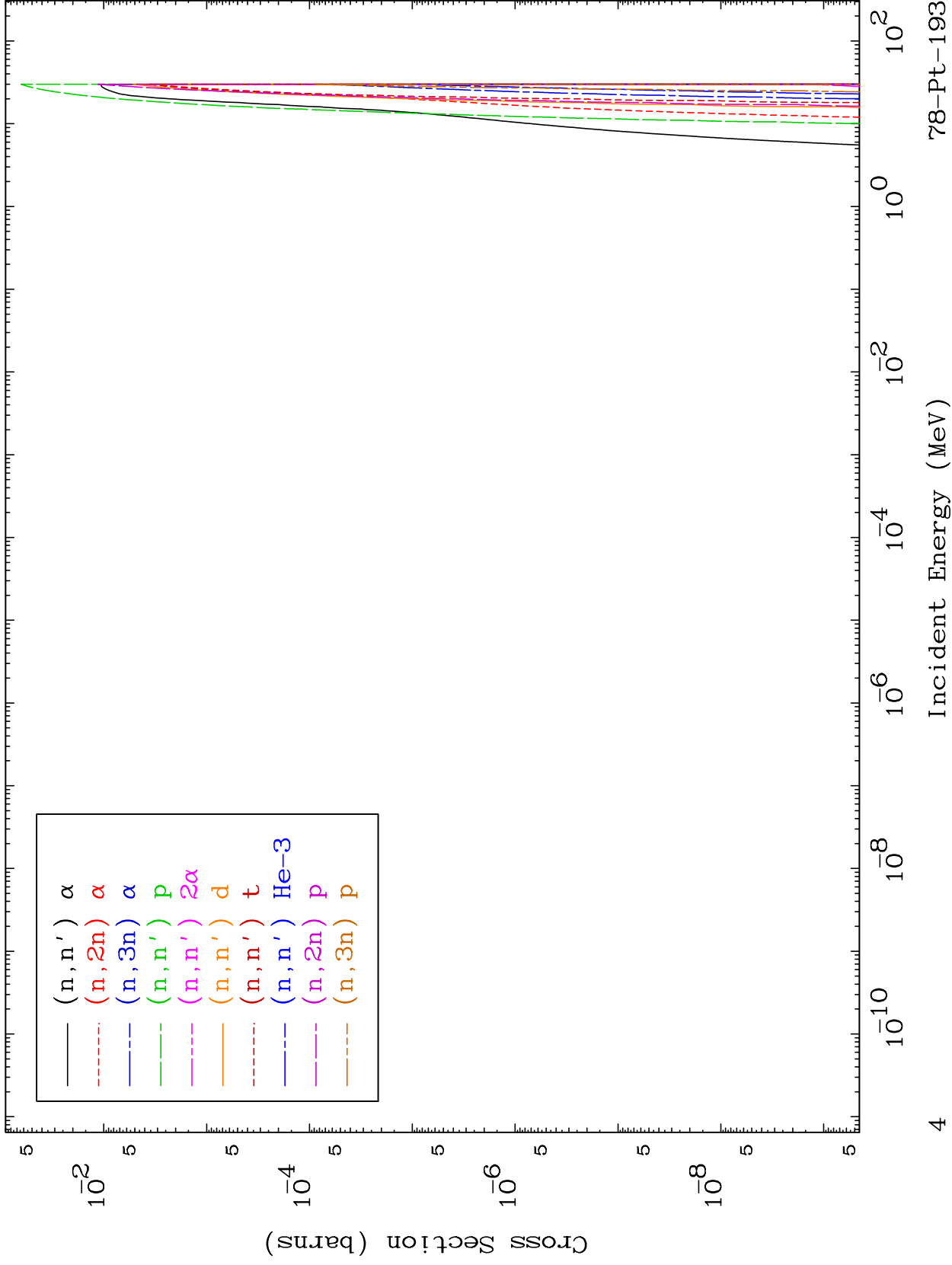




MAT 7835

Charged Particle
293 Kelvin Cross Sections

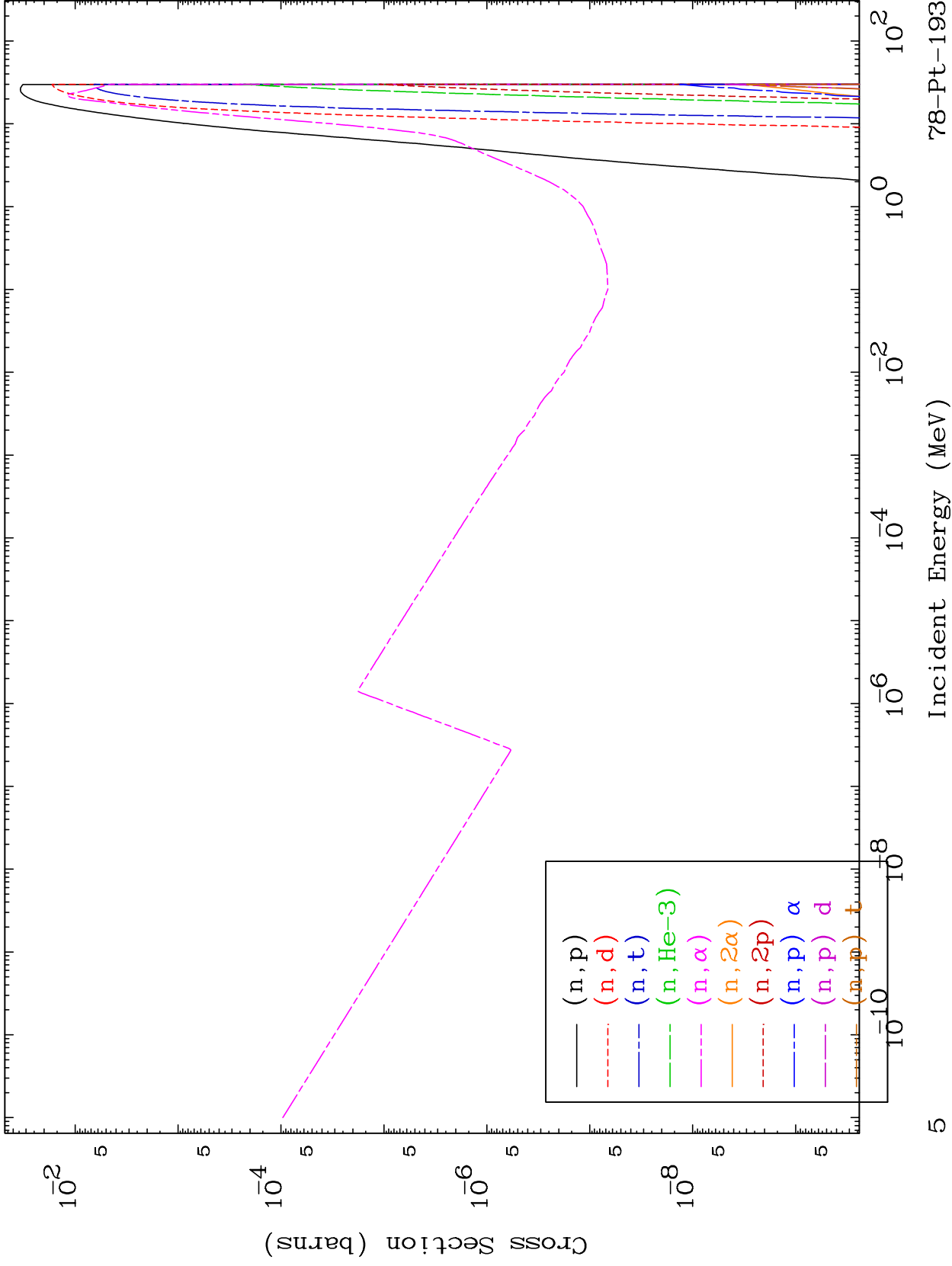
78-Pt-193

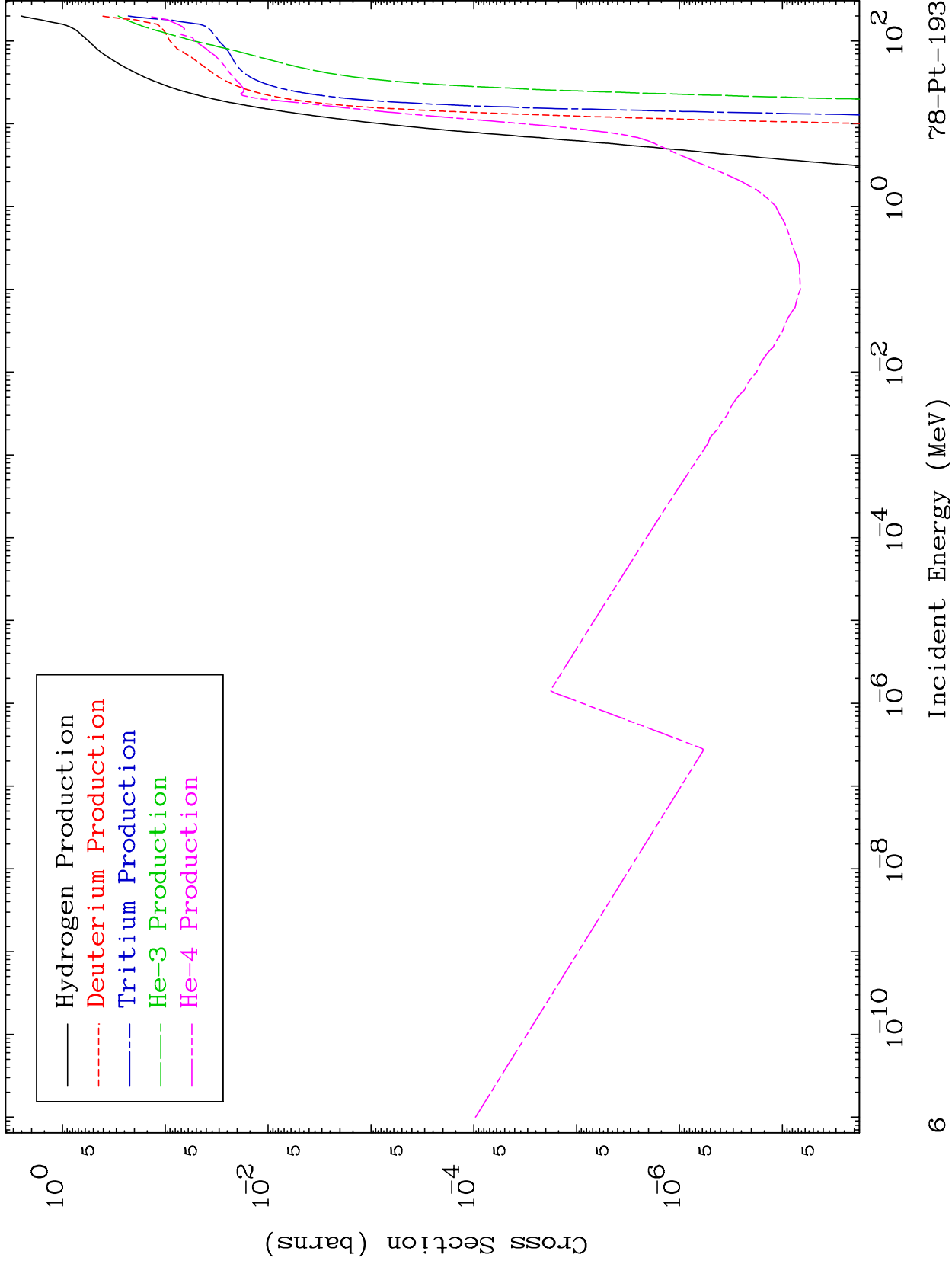


MAT 7835

Charged Particle
293 Kelvin Cross Sections

78-Pt-193

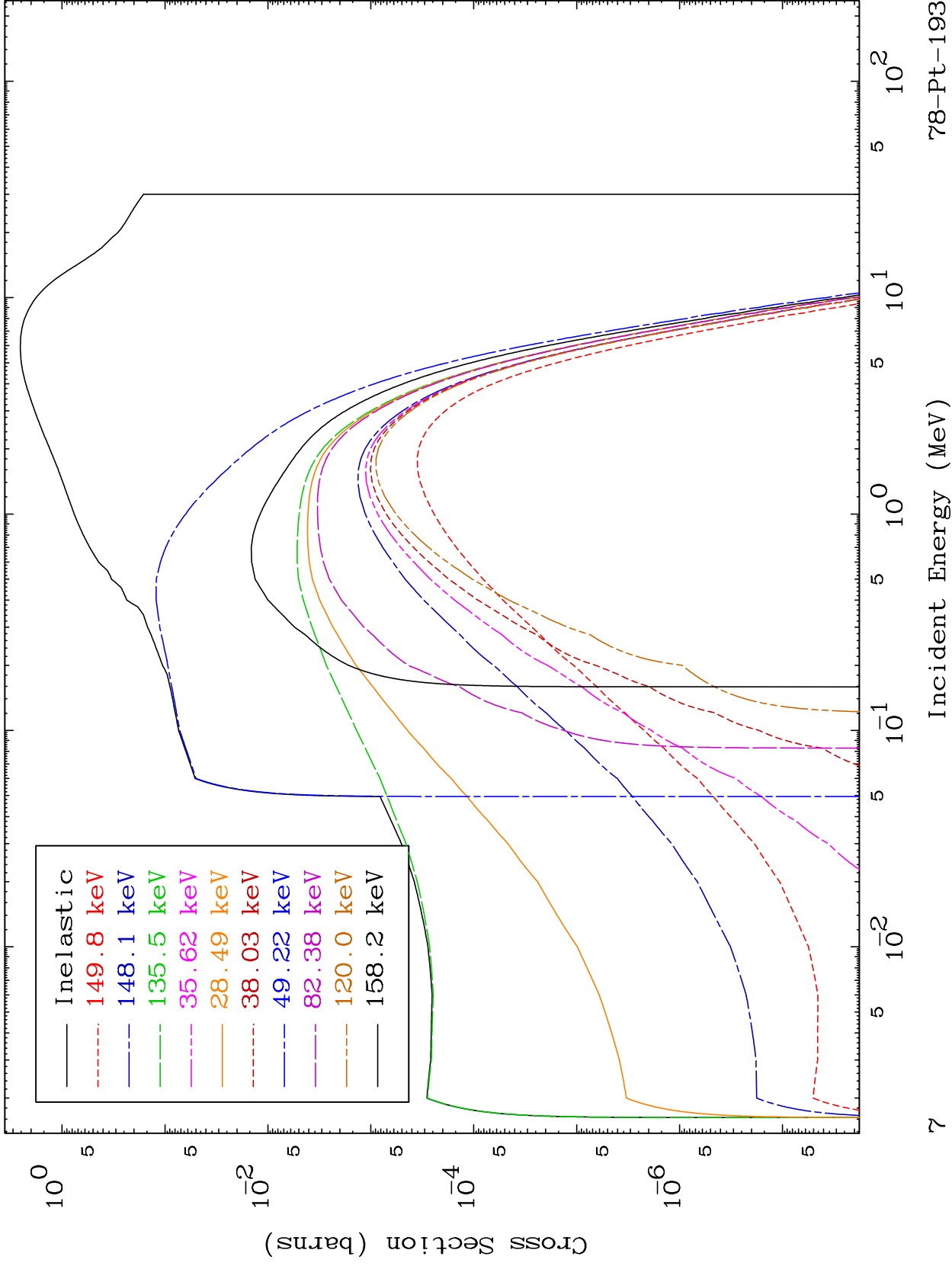




MAT 7835

293 Kelvin Cross Sections
(n,n') Level

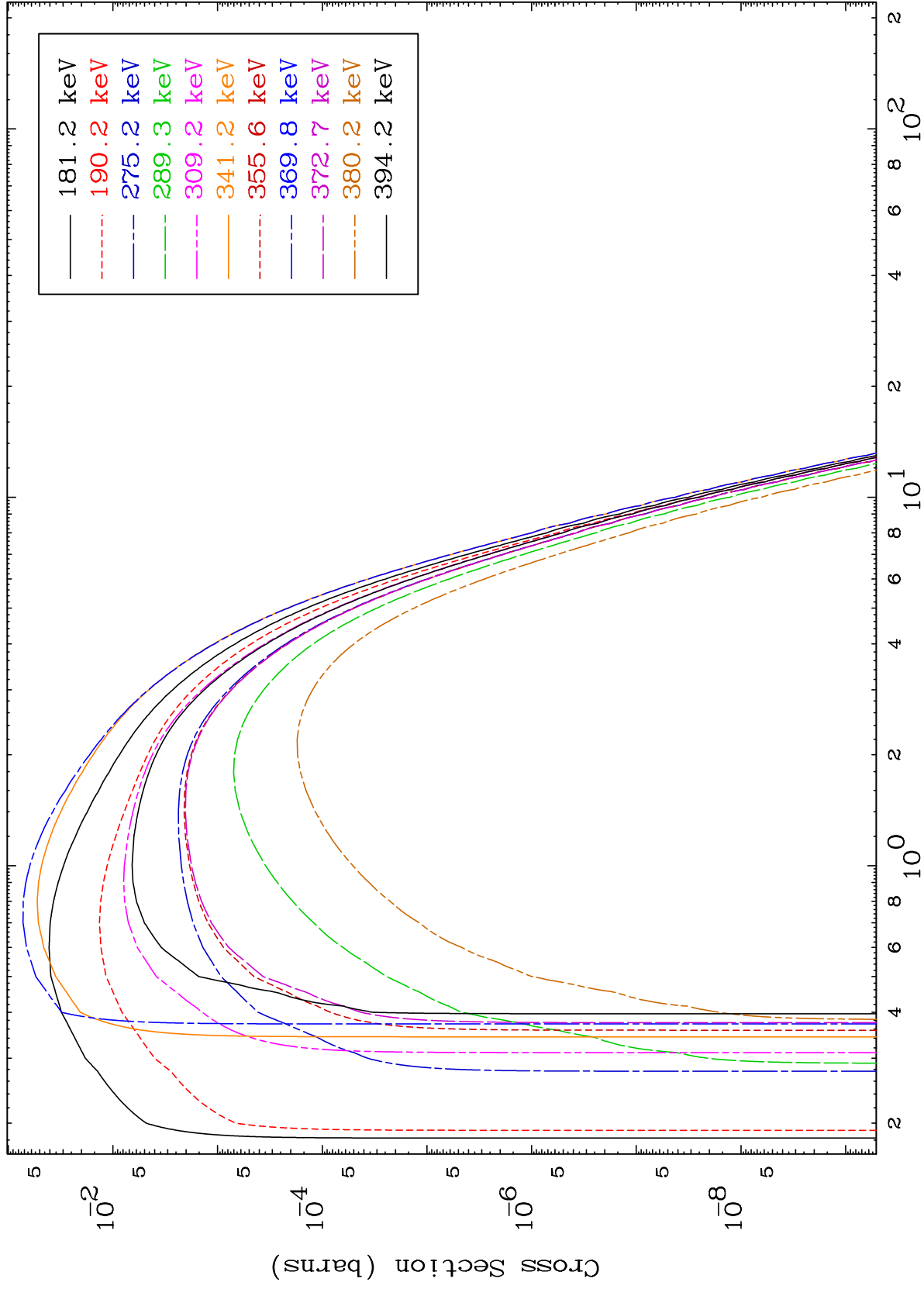
78-Pt-193



MAT 7835

(n,n') Level
293 Kelvin Cross Sections

78-Pt-193



8

Incident Energy (MeV)

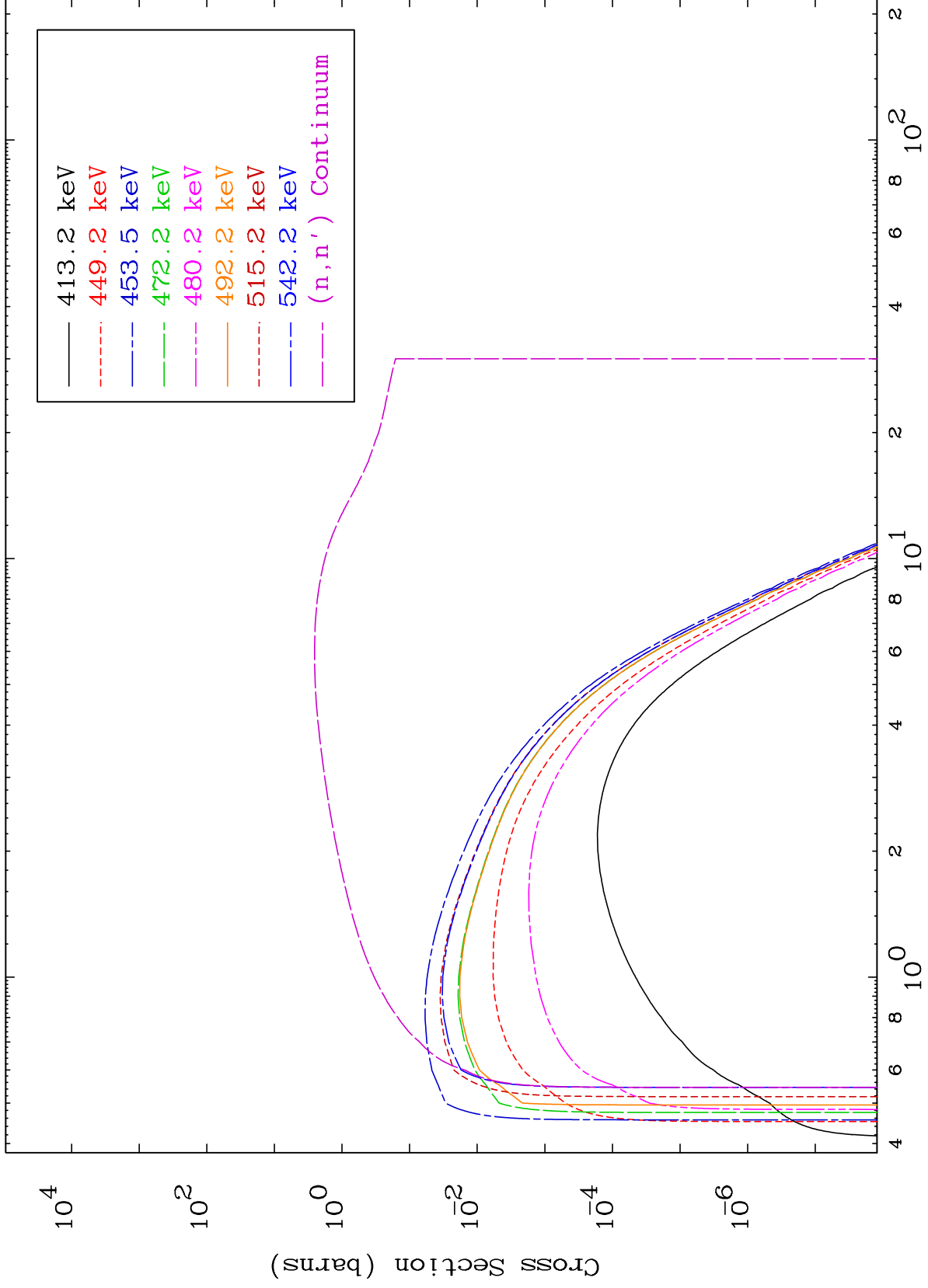
78-Pt-193

MAT 7835

(n,n') Level

78-Pt-193

293 Kelvin Cross Sections



9

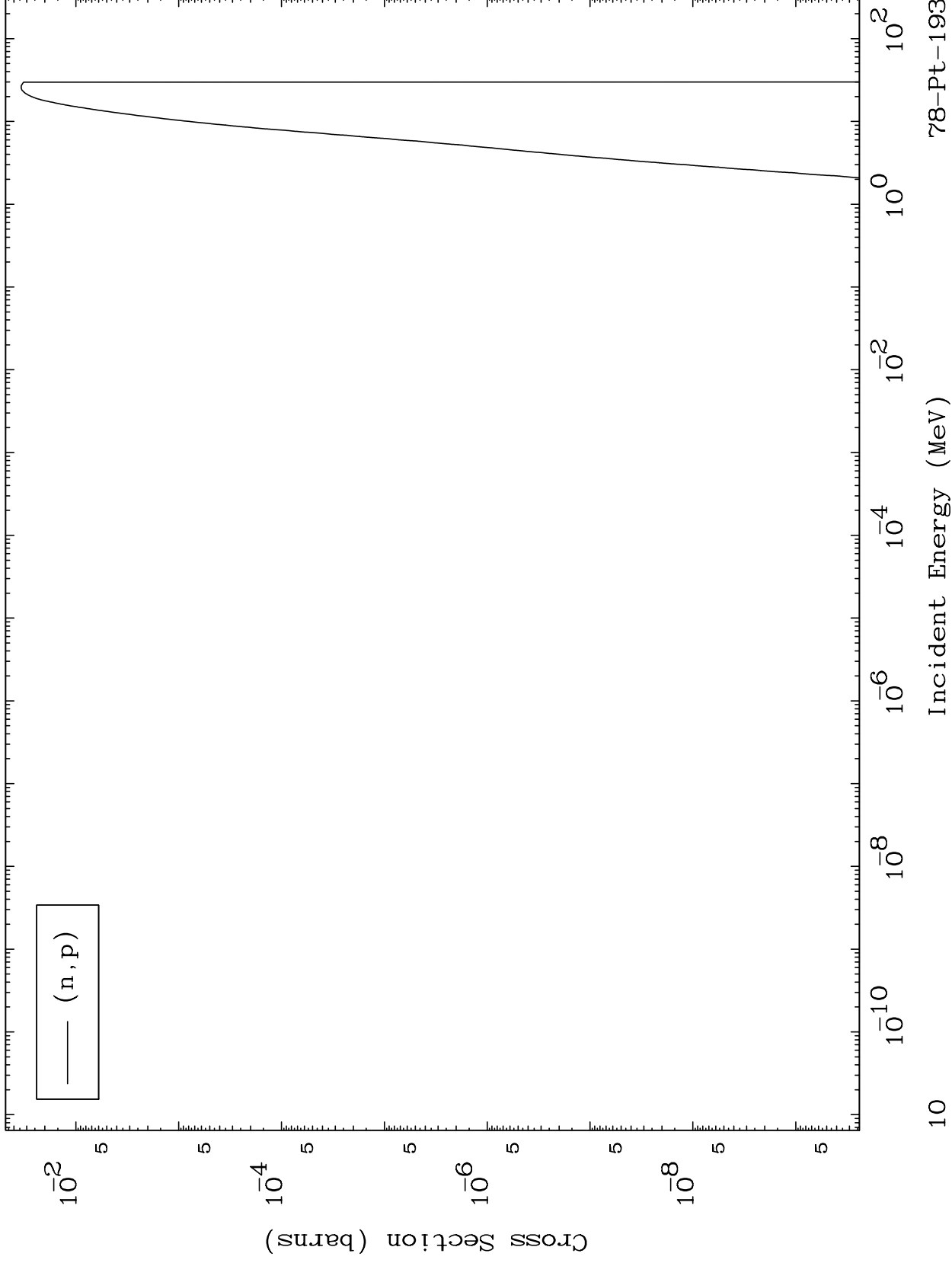
Incident Energy (MeV)

78-Pt-193

MAT 7835

(n,p) Levels
293 Kelvin Cross Sections

78-Pt-193



10

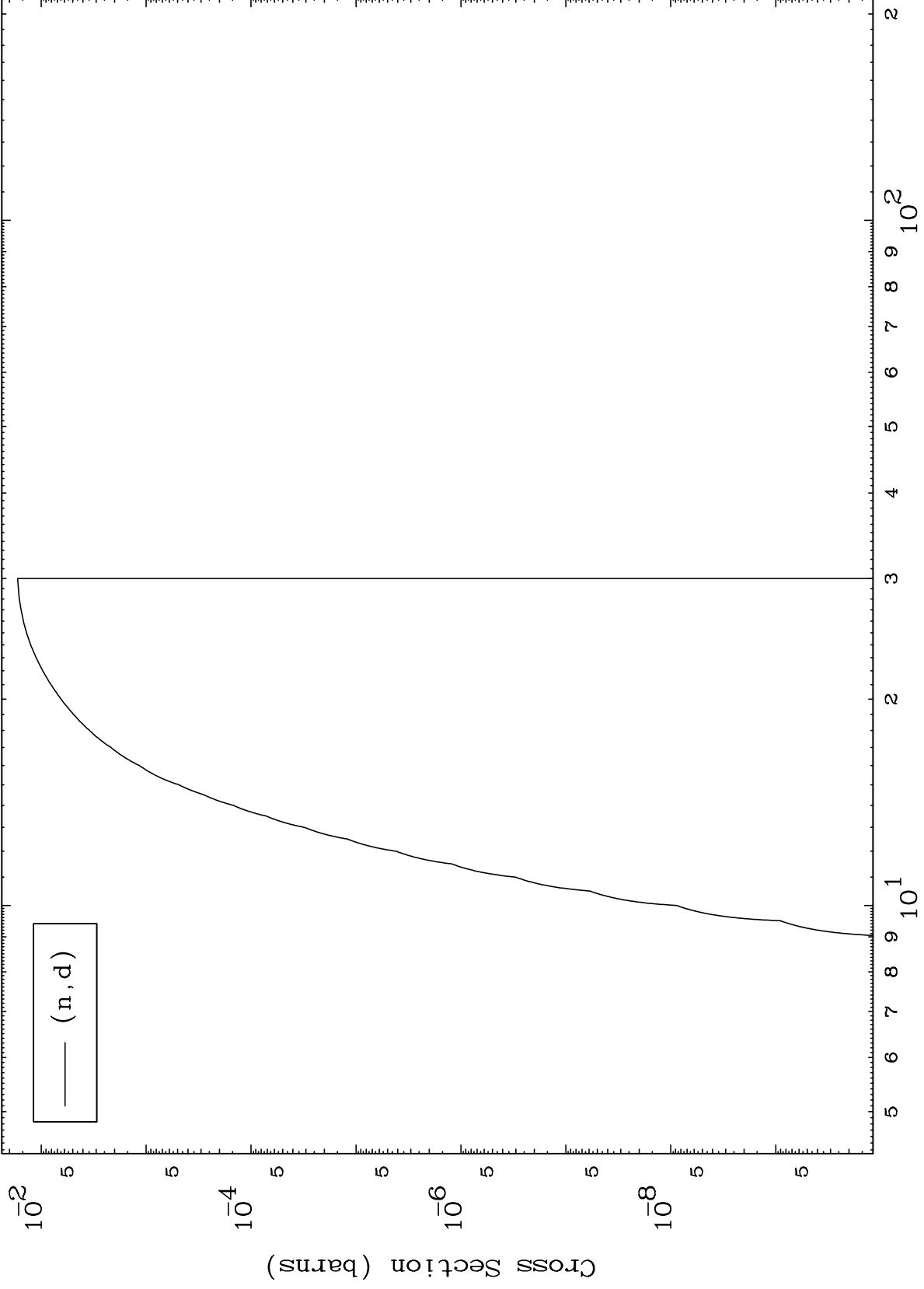
Incident Energy (MeV)

78-Pt-193

MAT 7835

(n,d) Levels
293 Kelvin Cross Sections

78-Pt-193



11

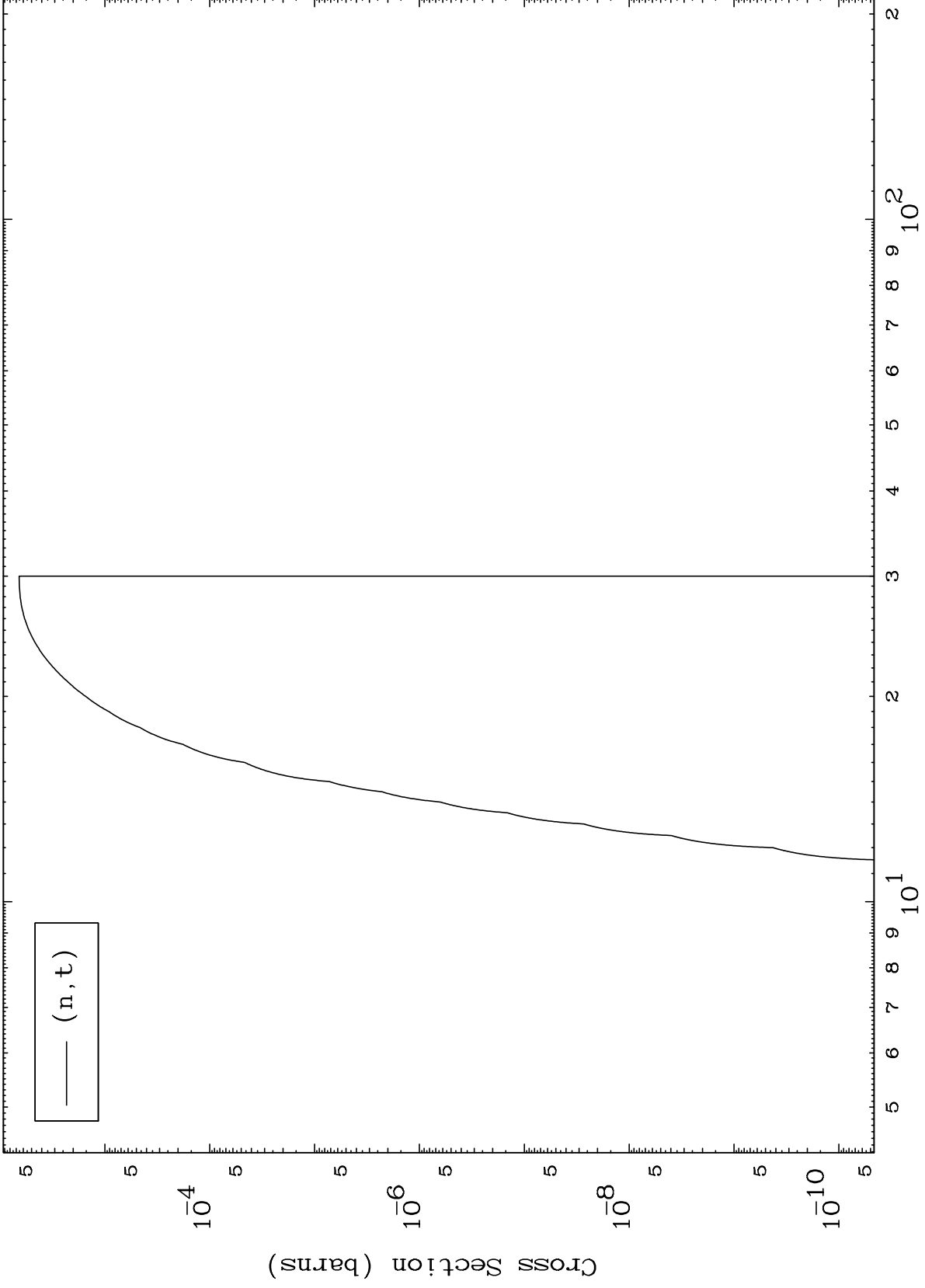
Incident Energy (MeV)

78-Pt-193

MAT 7835

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-193



12

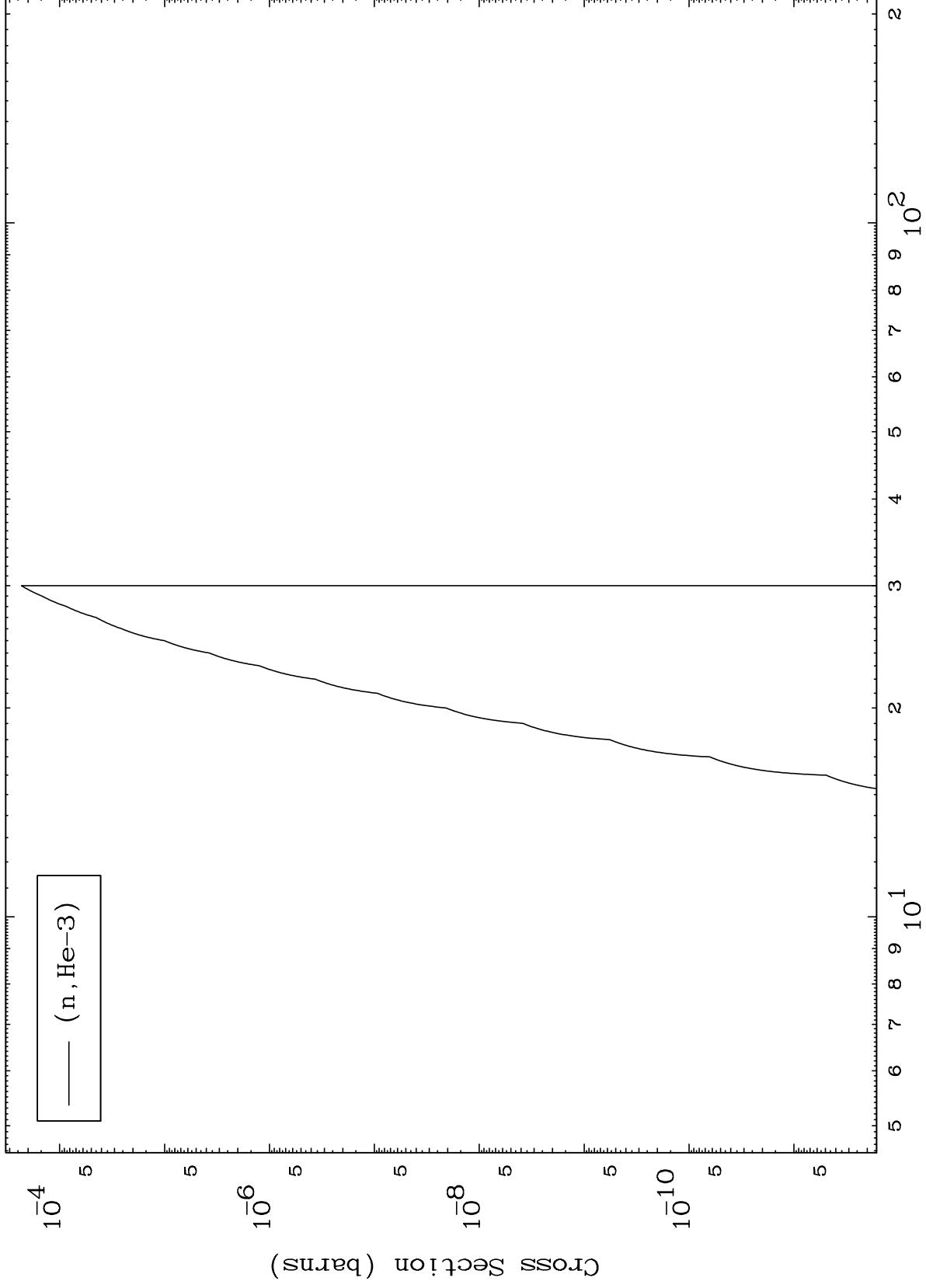
Incident Energy (MeV)

78-Pt-193

MAT 7835

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-193



13

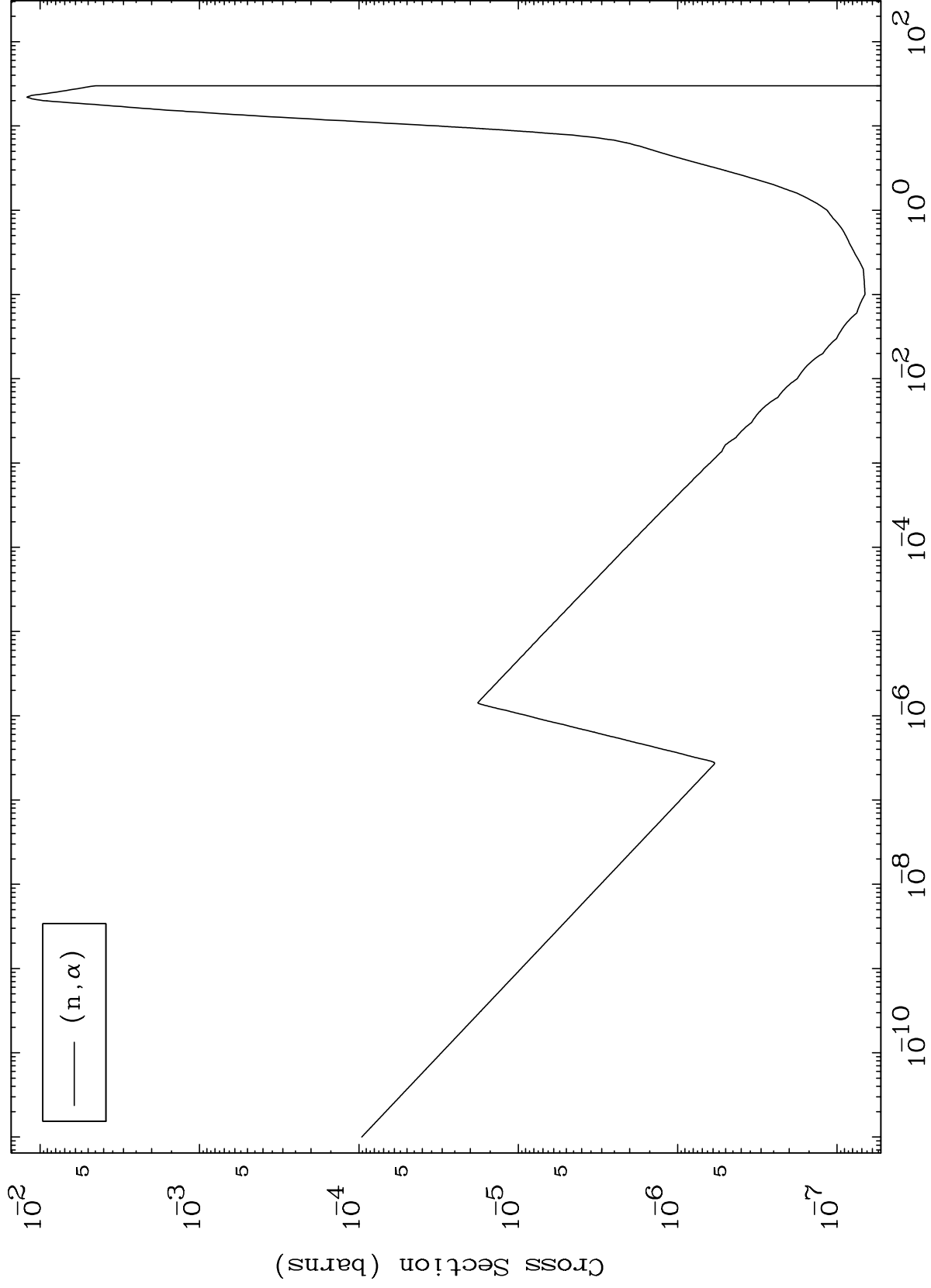
Incident Energy (MeV)

78-Pt-193

MAT 7835

(n, α) Levels
293 Kelvin Cross Sections

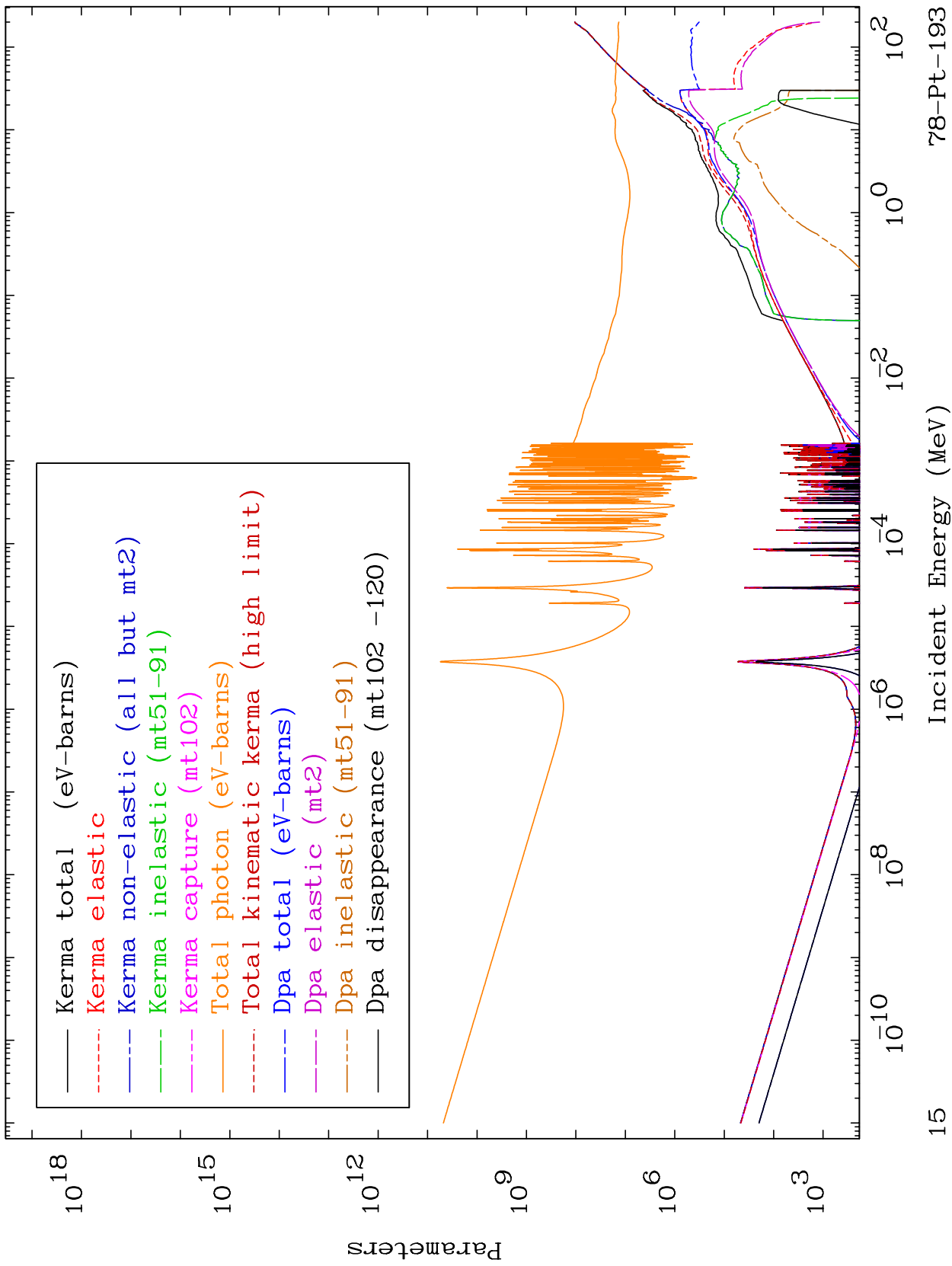
78-Pt-193

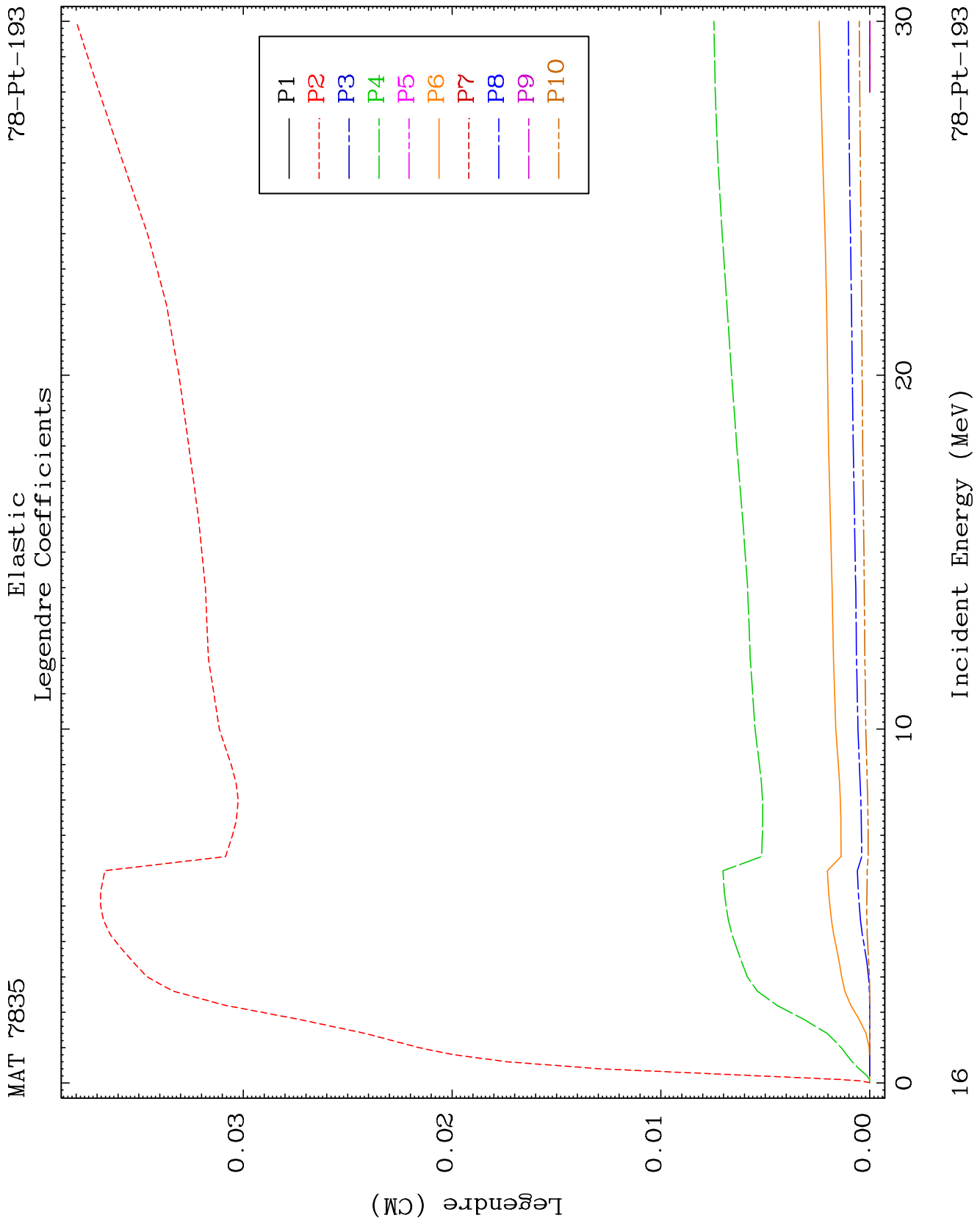


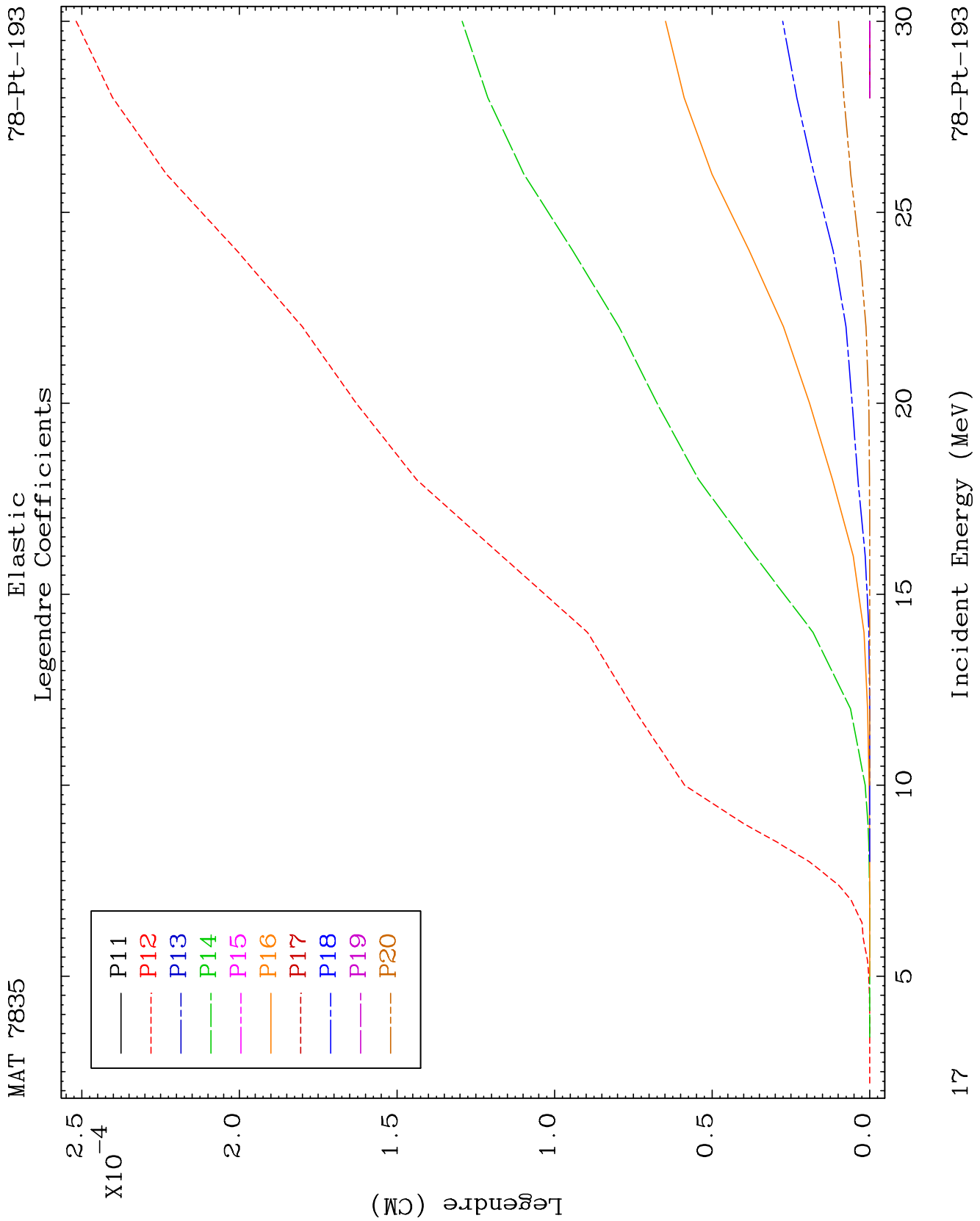
14

Incident Energy (MeV)

78-Pt-193



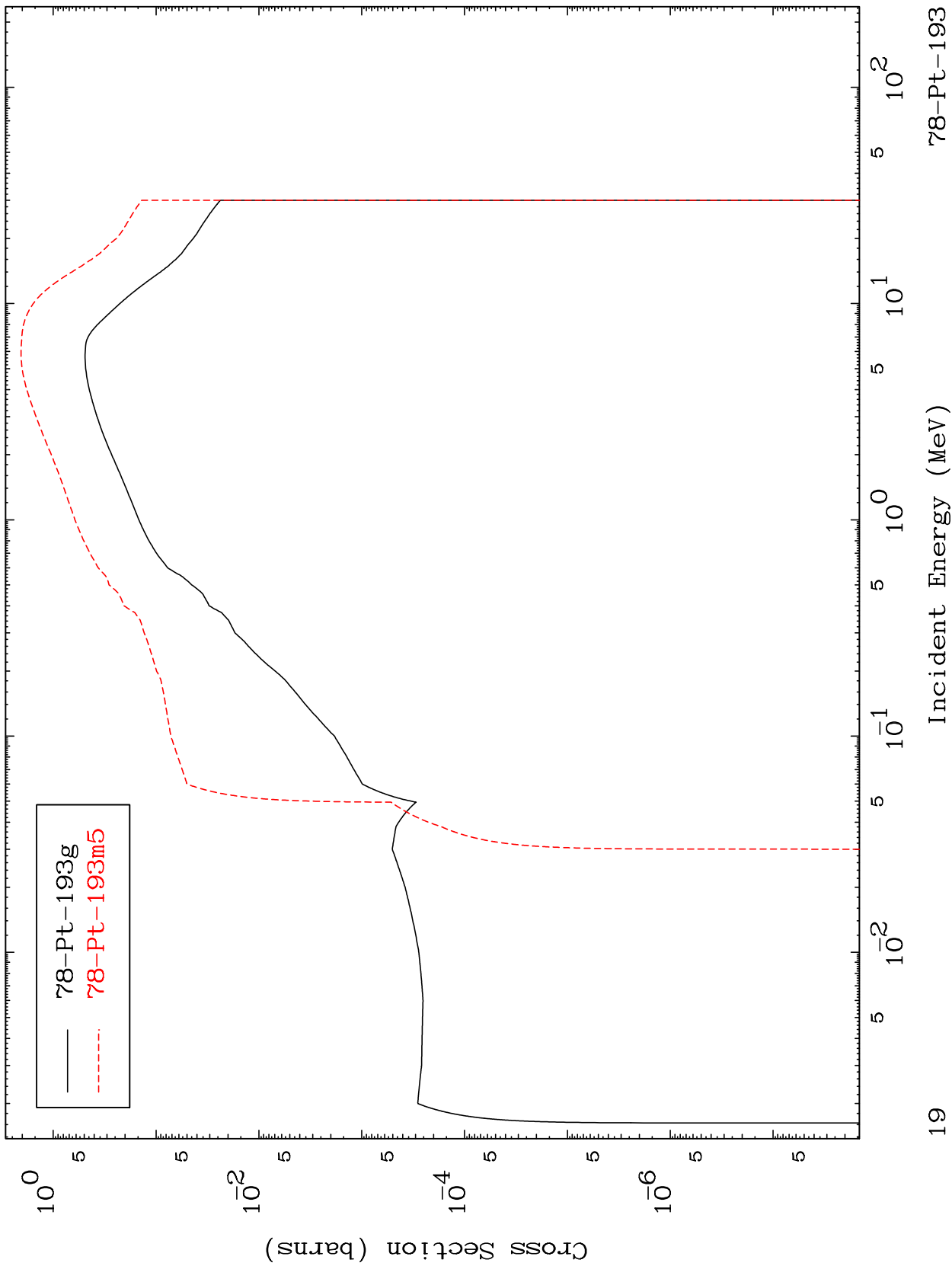




MAT 7835

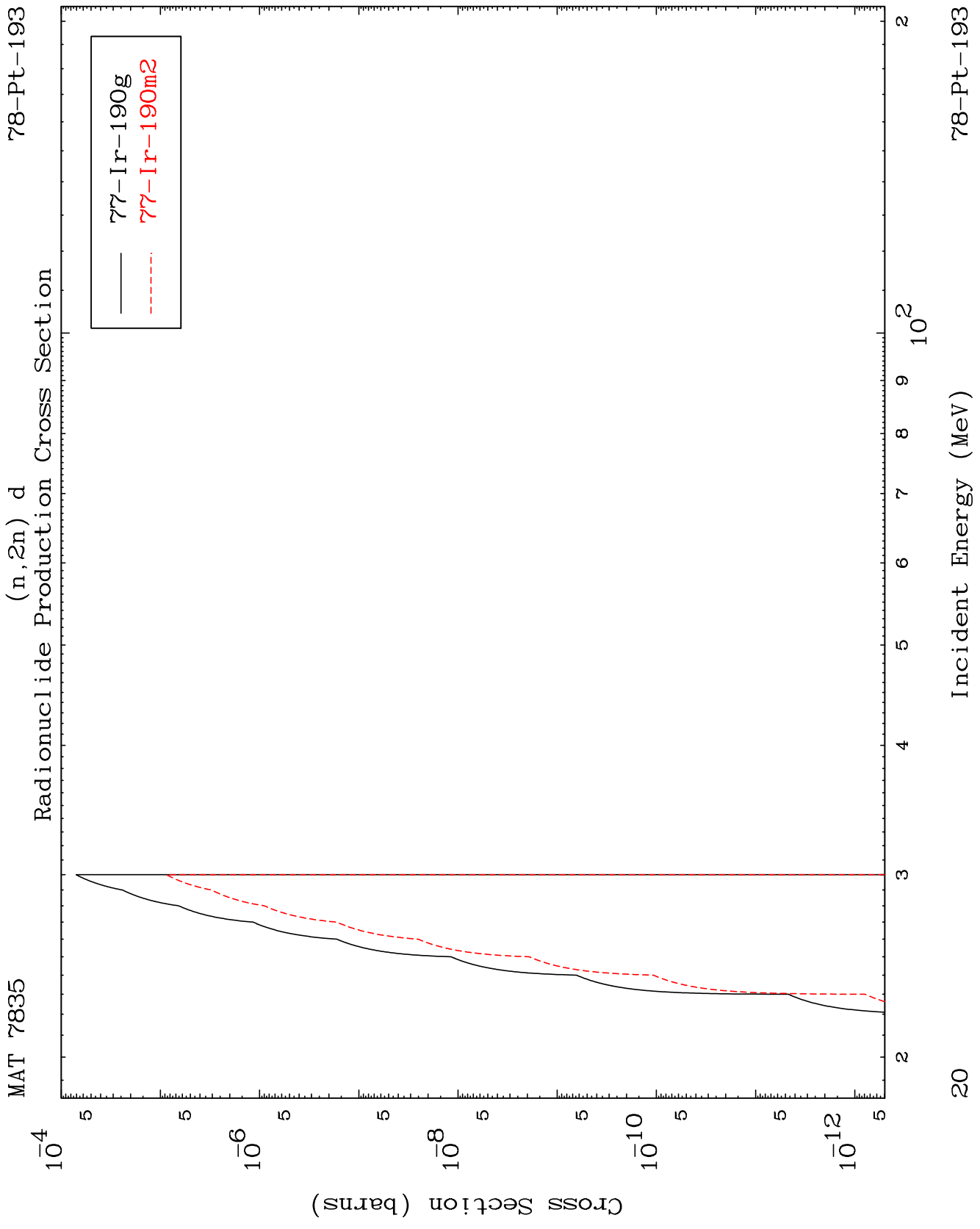
78-Pt-193

Inelastic
Radionuclide Production Cross Section



19

78-Pt-193

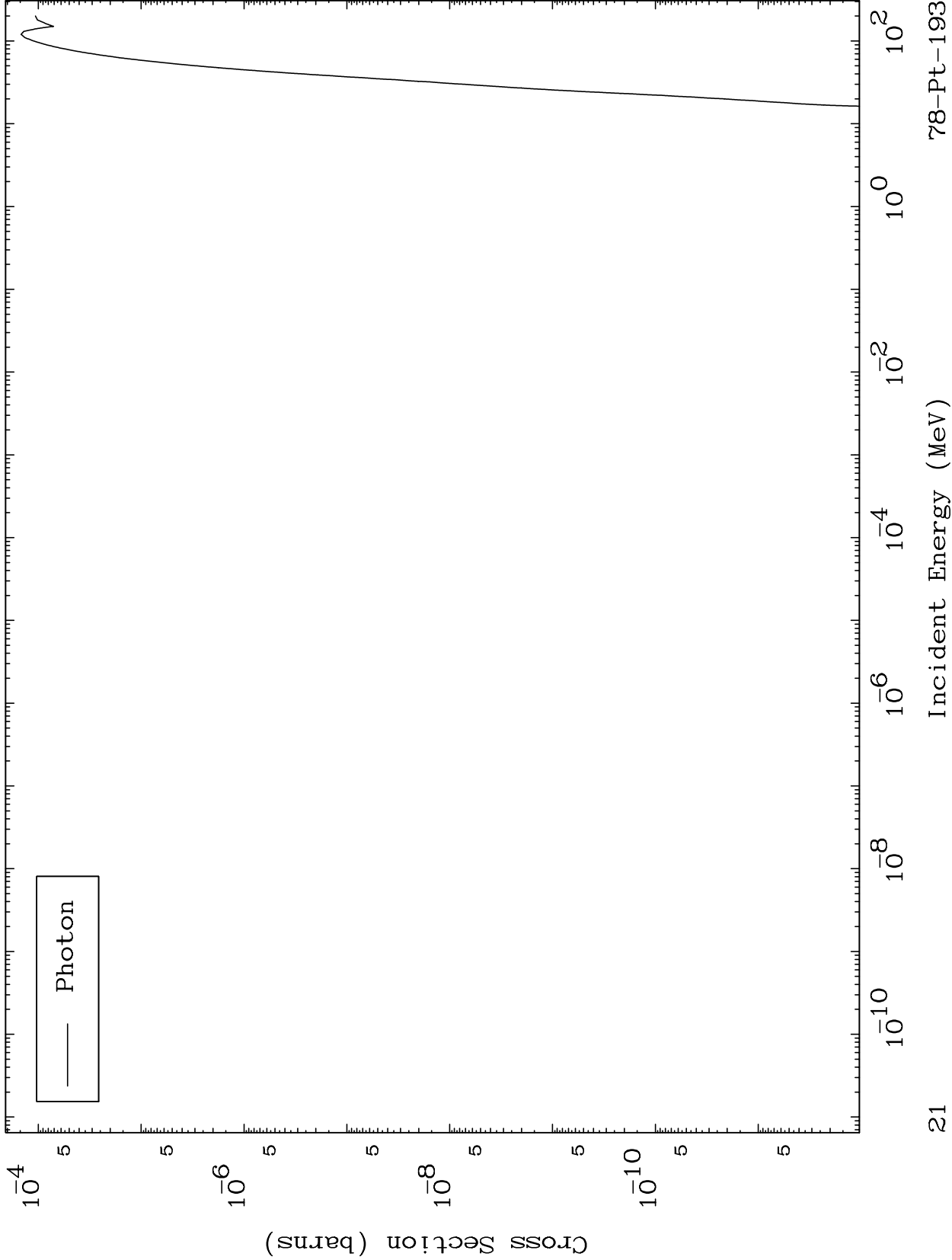


MAT 7835

Fission

78-Pt-193

Radionuclide Production Cross Section

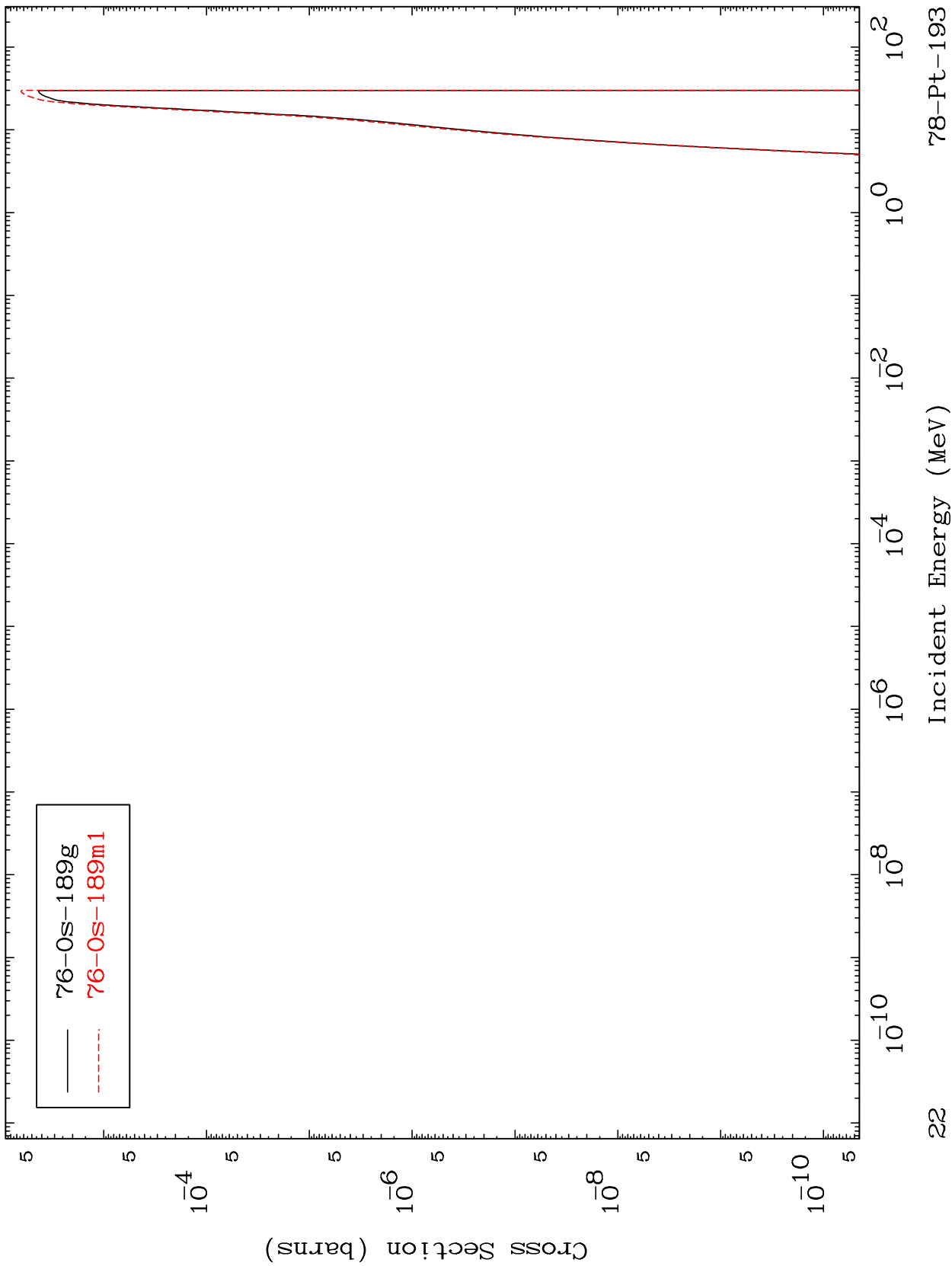


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$(n, n') \alpha$

78-Pt-193

Radionuclide Production Cross Section

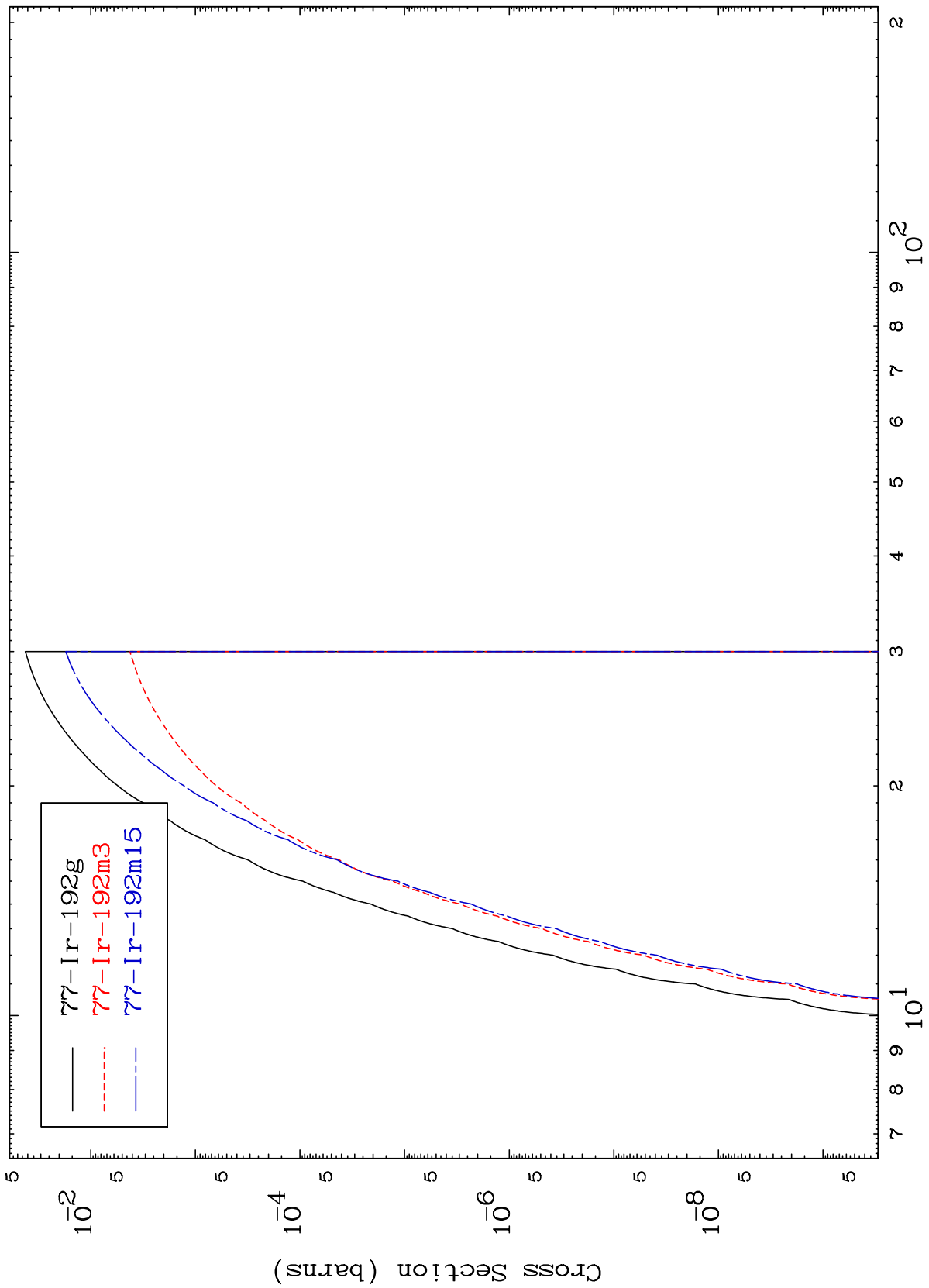


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(n,n') p

78-Pt-193

Radionuclide Production Cross Section



23

Incident Energy (MeV)

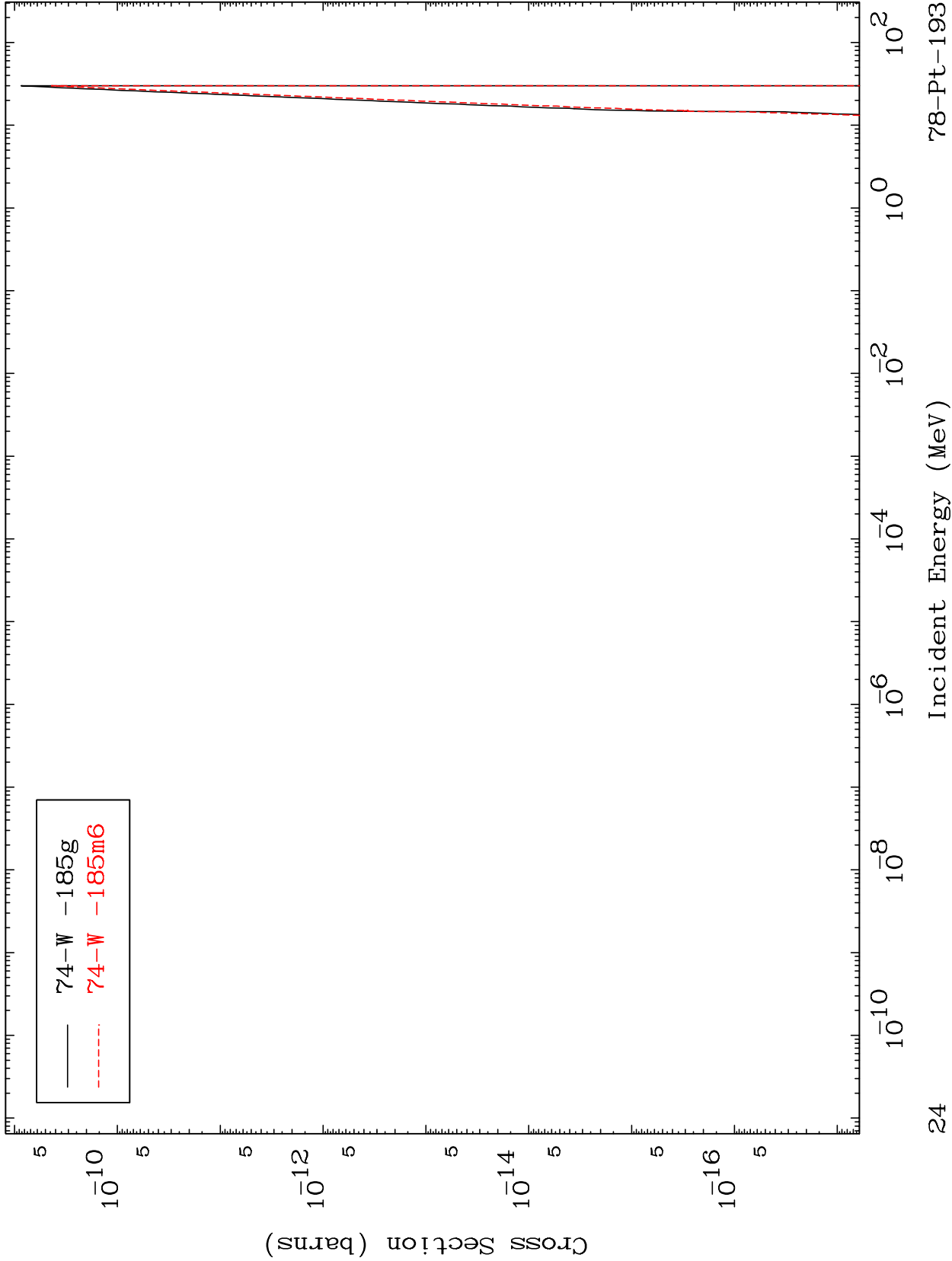
78-Pt-193

MAT 7835

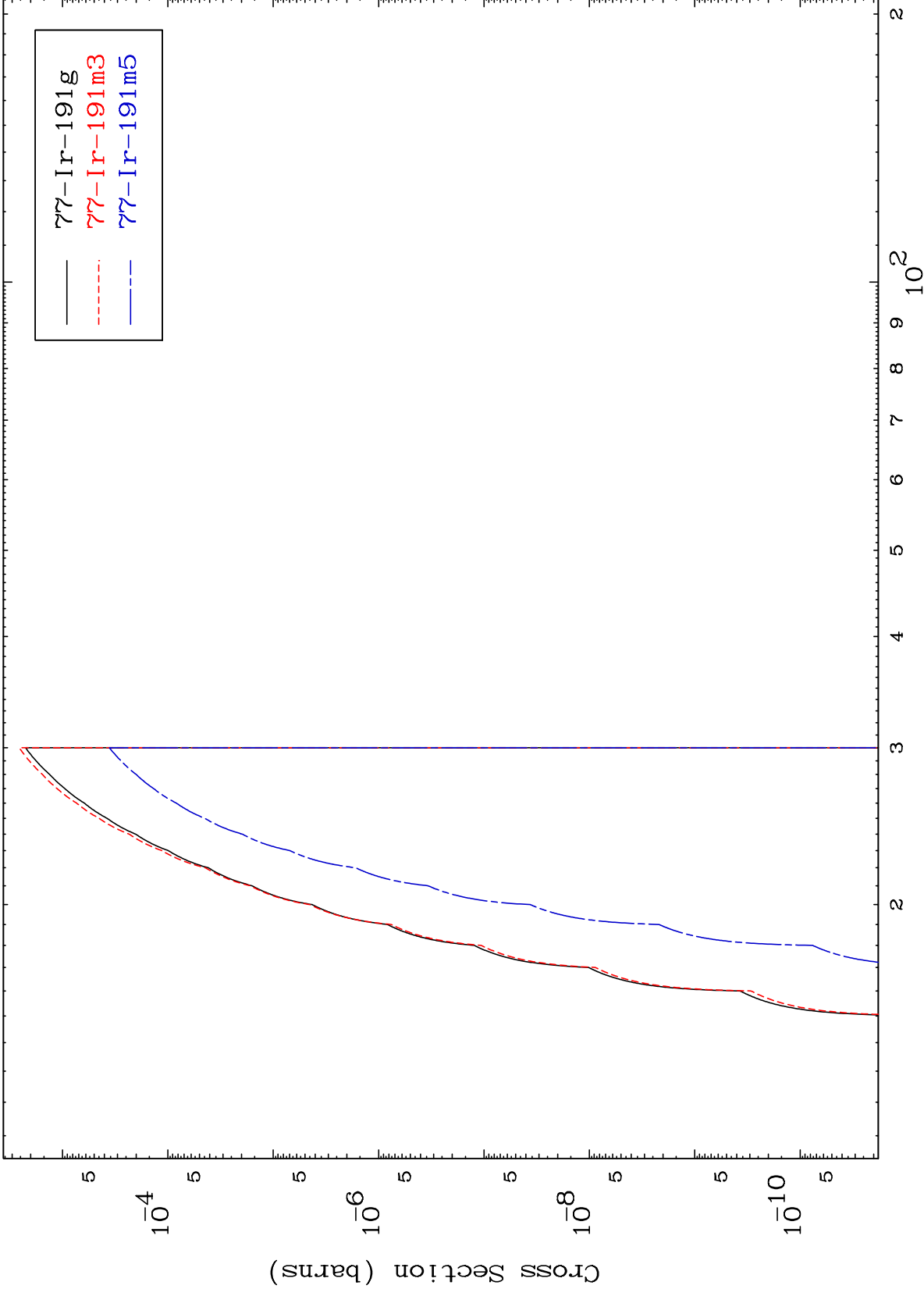
(n,n') 2 α

78-Pt-193

Radionuclide Production Cross Section

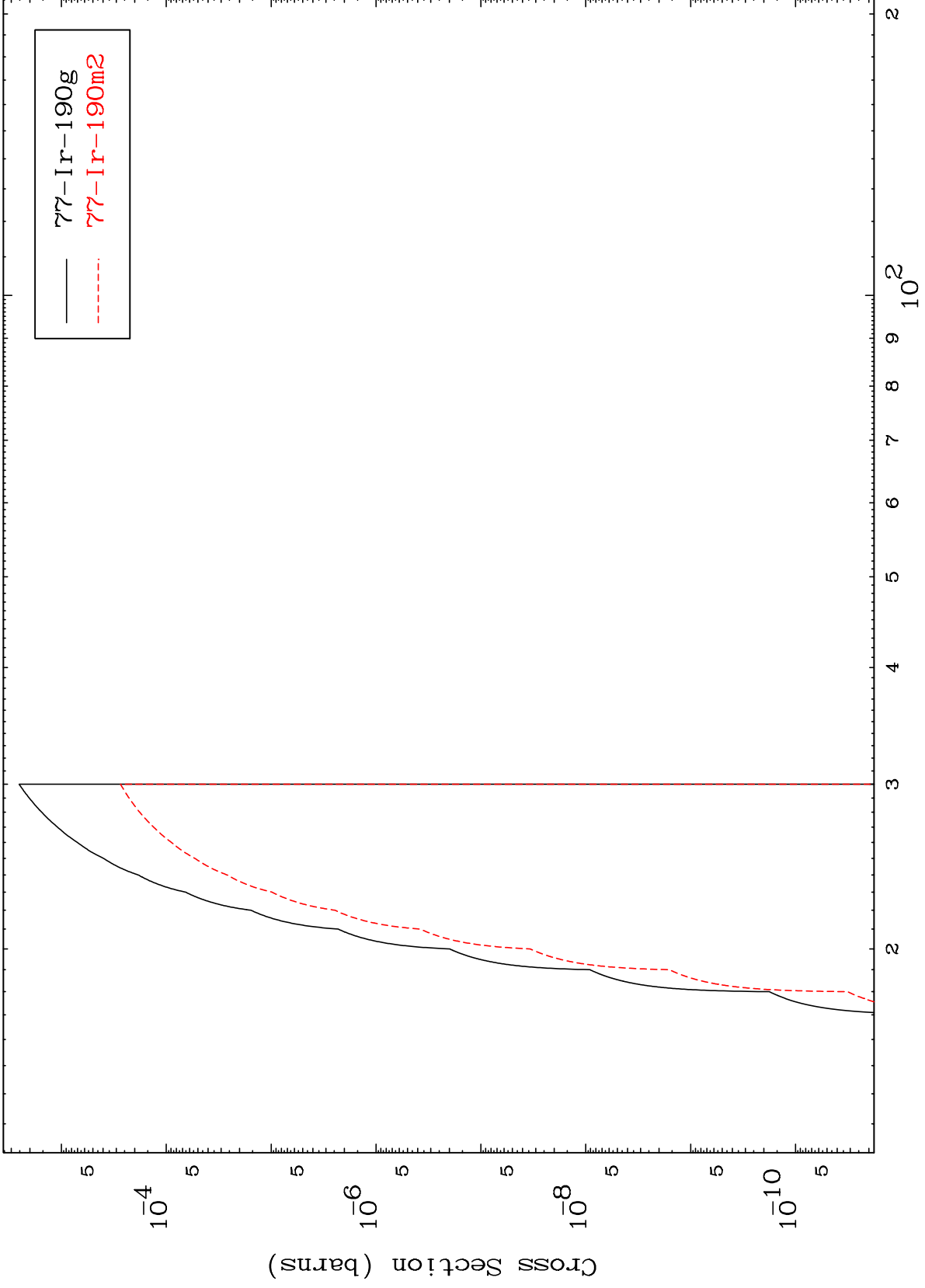


Radionuclide Production Cross Section



⁷⁷Ir-191g
⁷⁷Ir-191m3
⁷⁷Ir-191m5

Radionuclide Production Cross Section

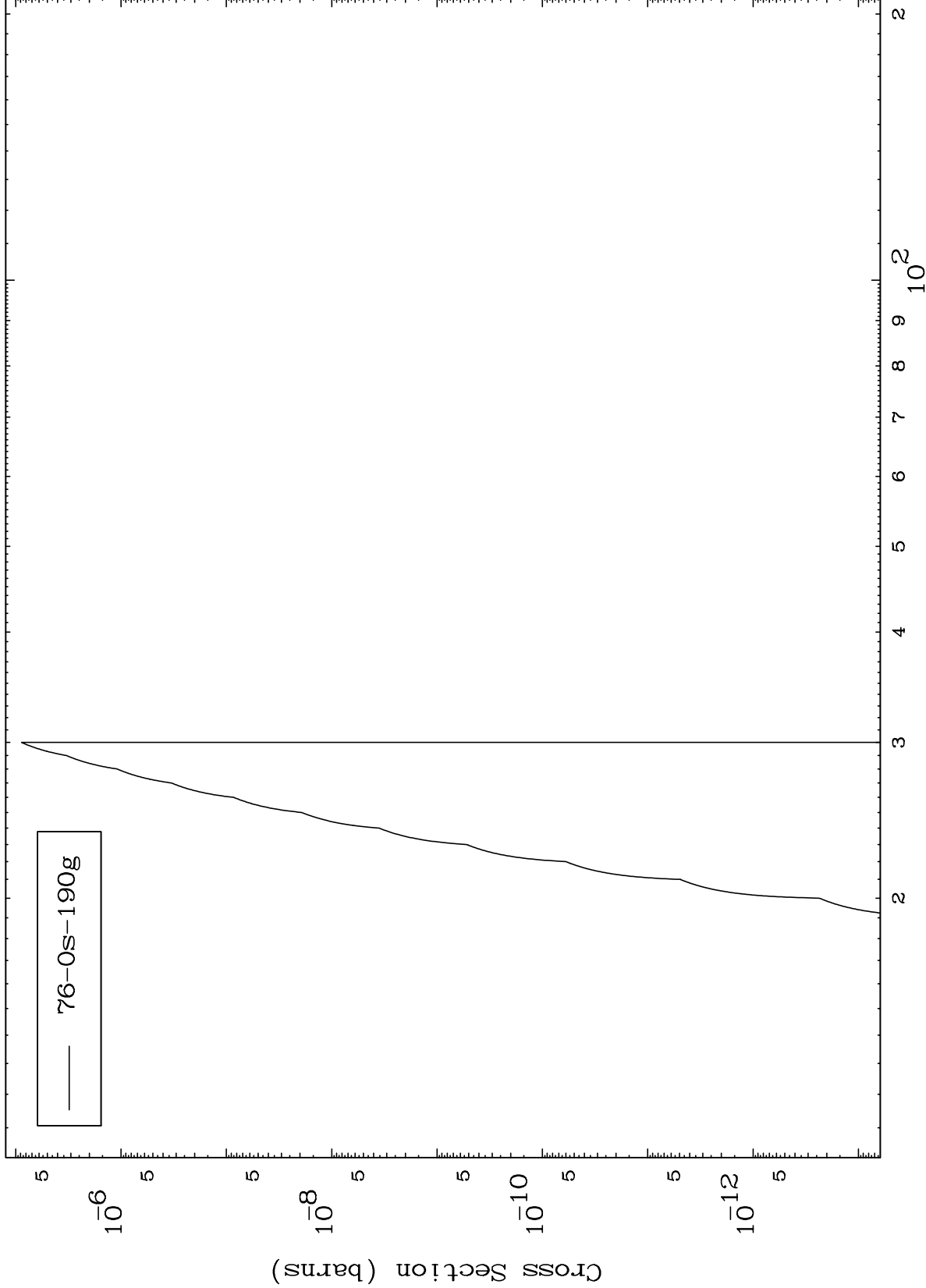


MAT 7835

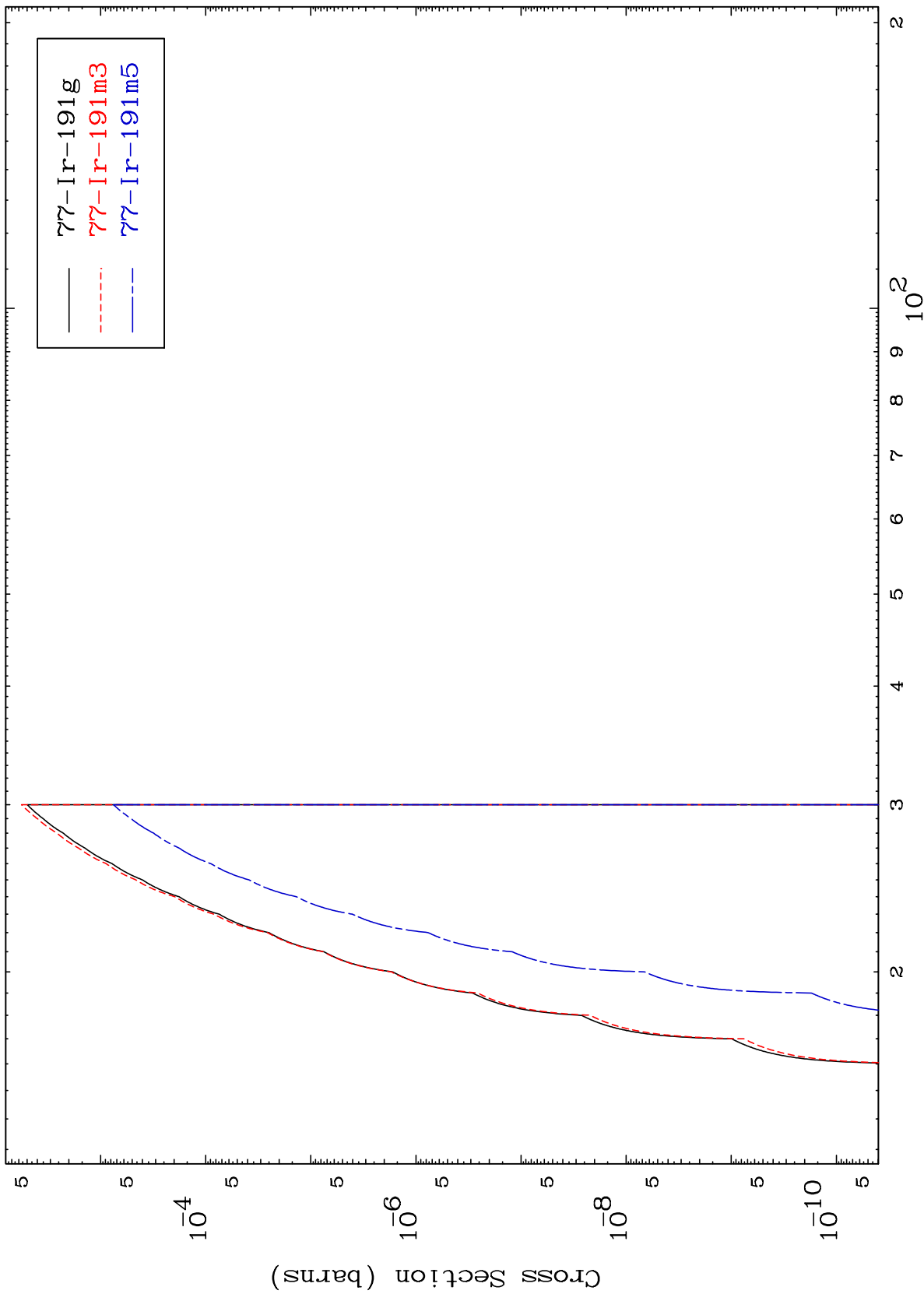
(n,n') He-3

78-Pt-193

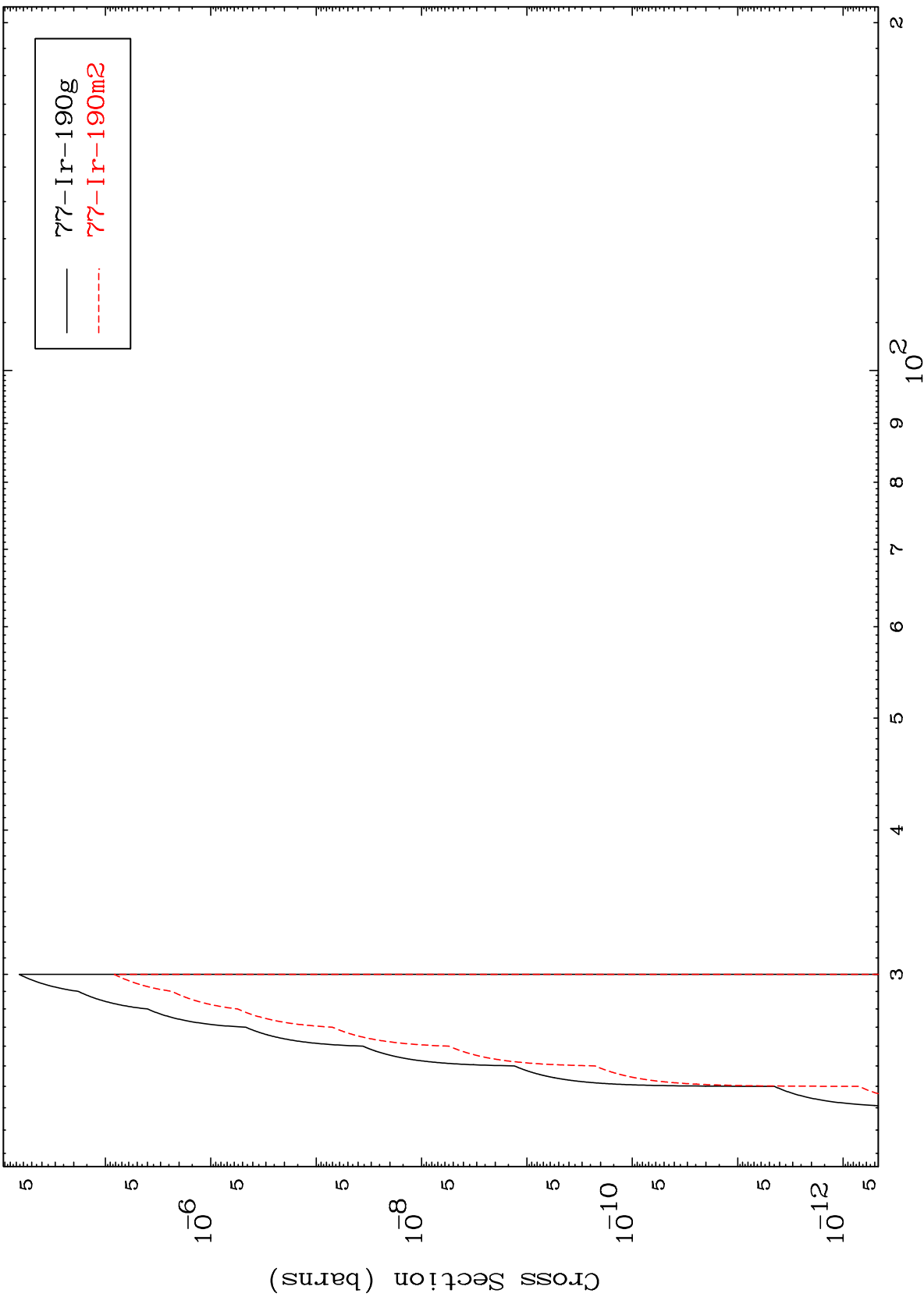
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

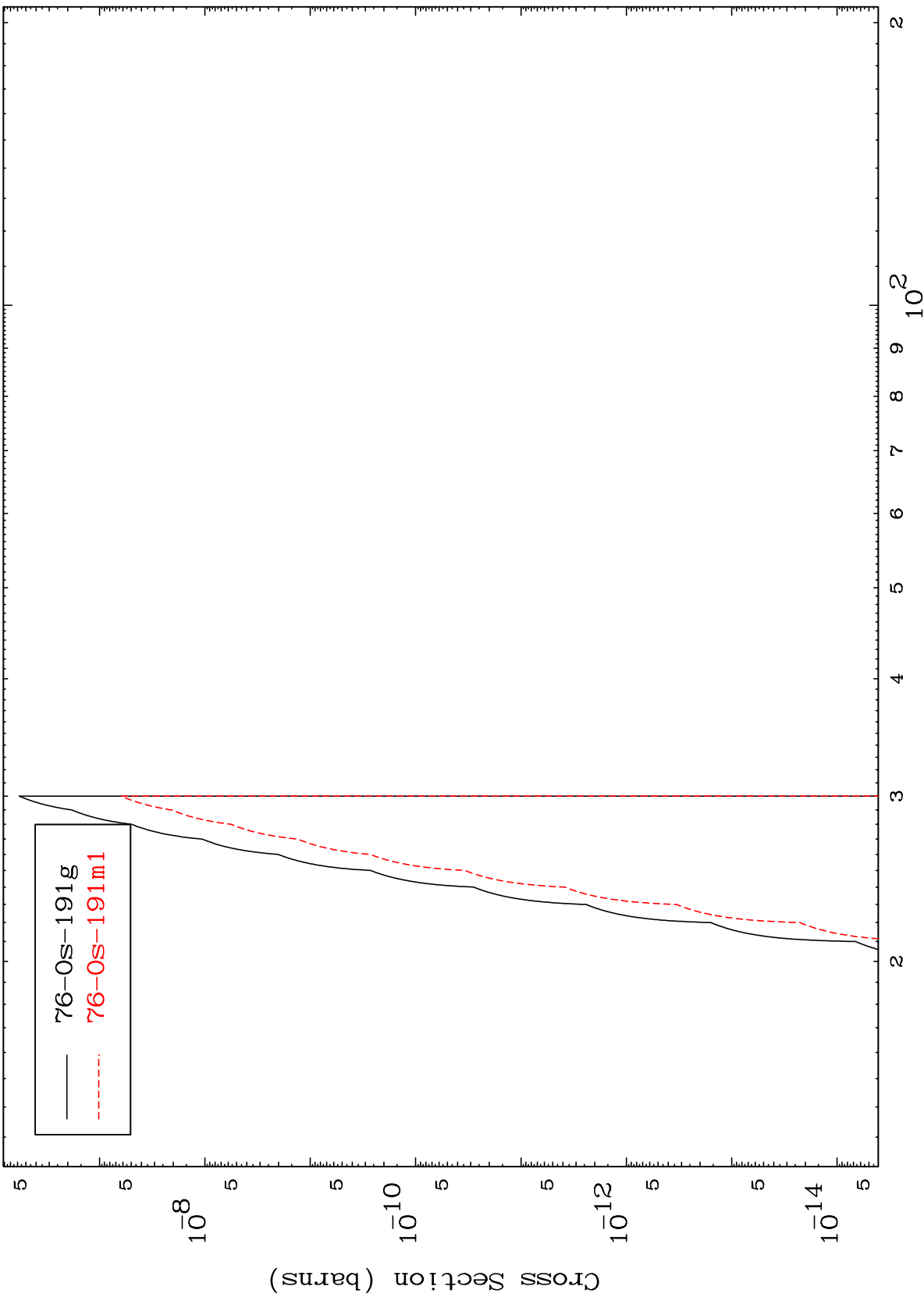


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(n,2n) p

78-Pt-193

Radionuclide Production Cross Section

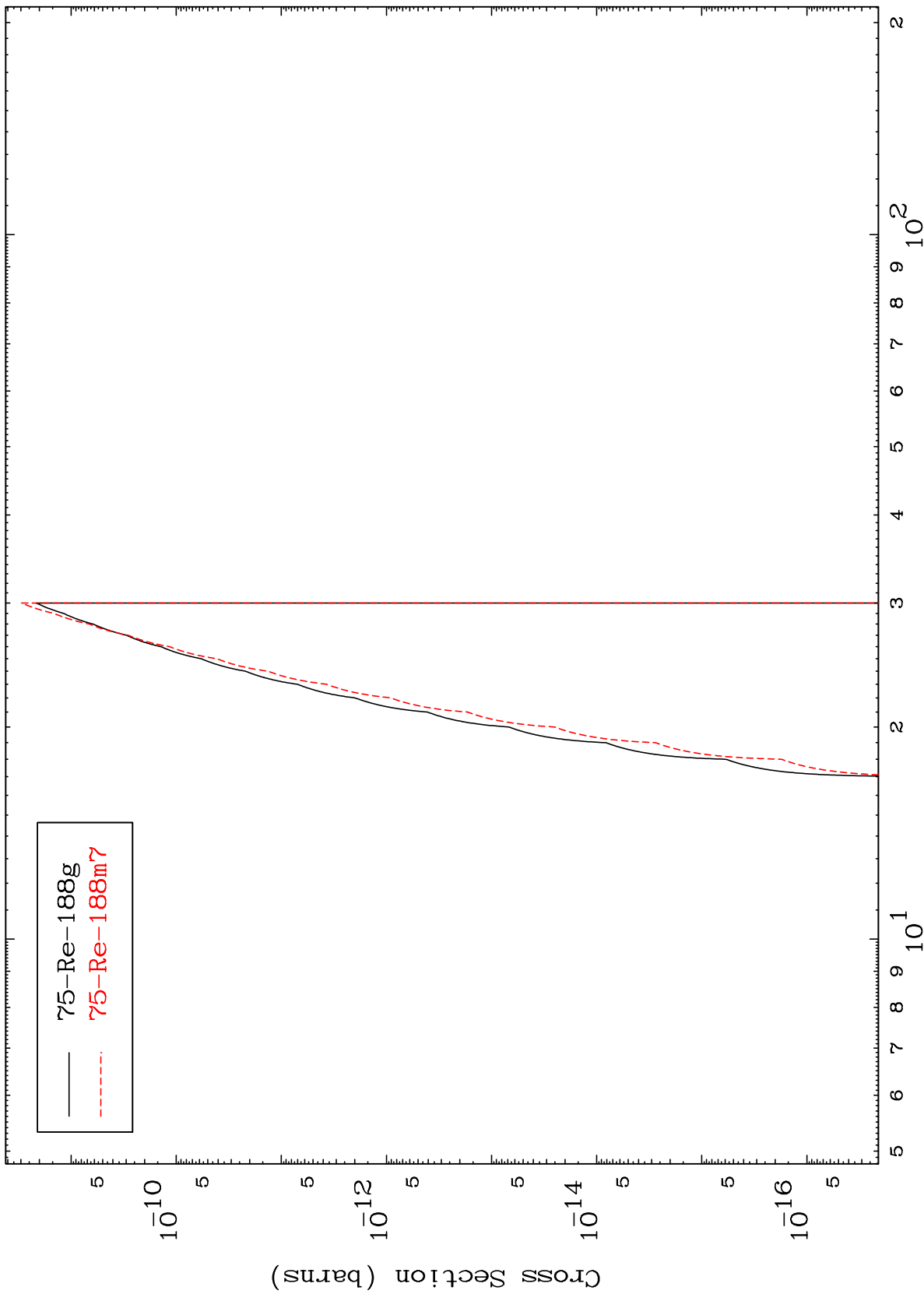


30

Incident Energy (MeV)

78-Pt-193

Radionuclide Production Cross Section

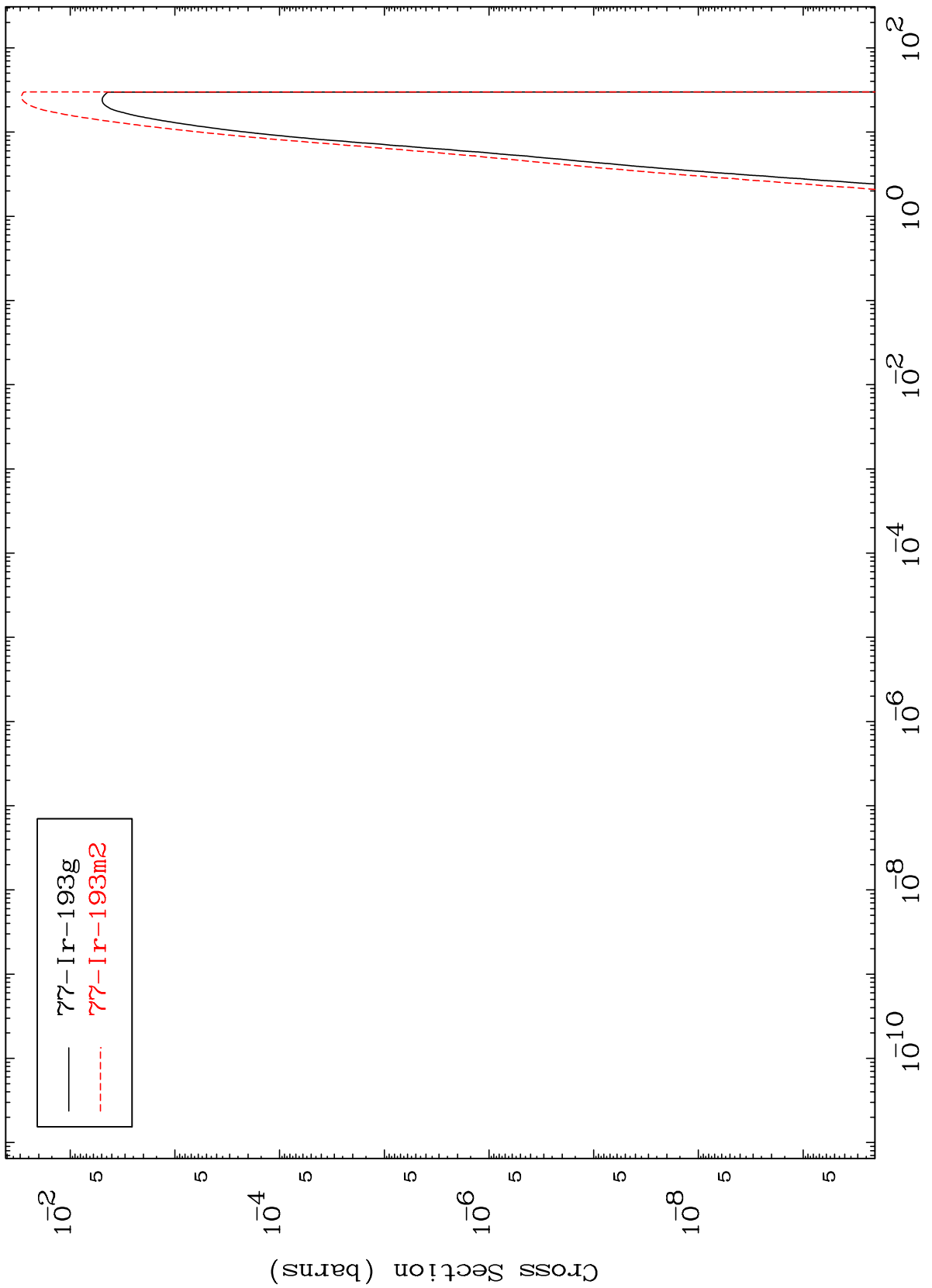


MAT 7835

(n,p)

78-Pt-193

Radionuclide Production Cross Section

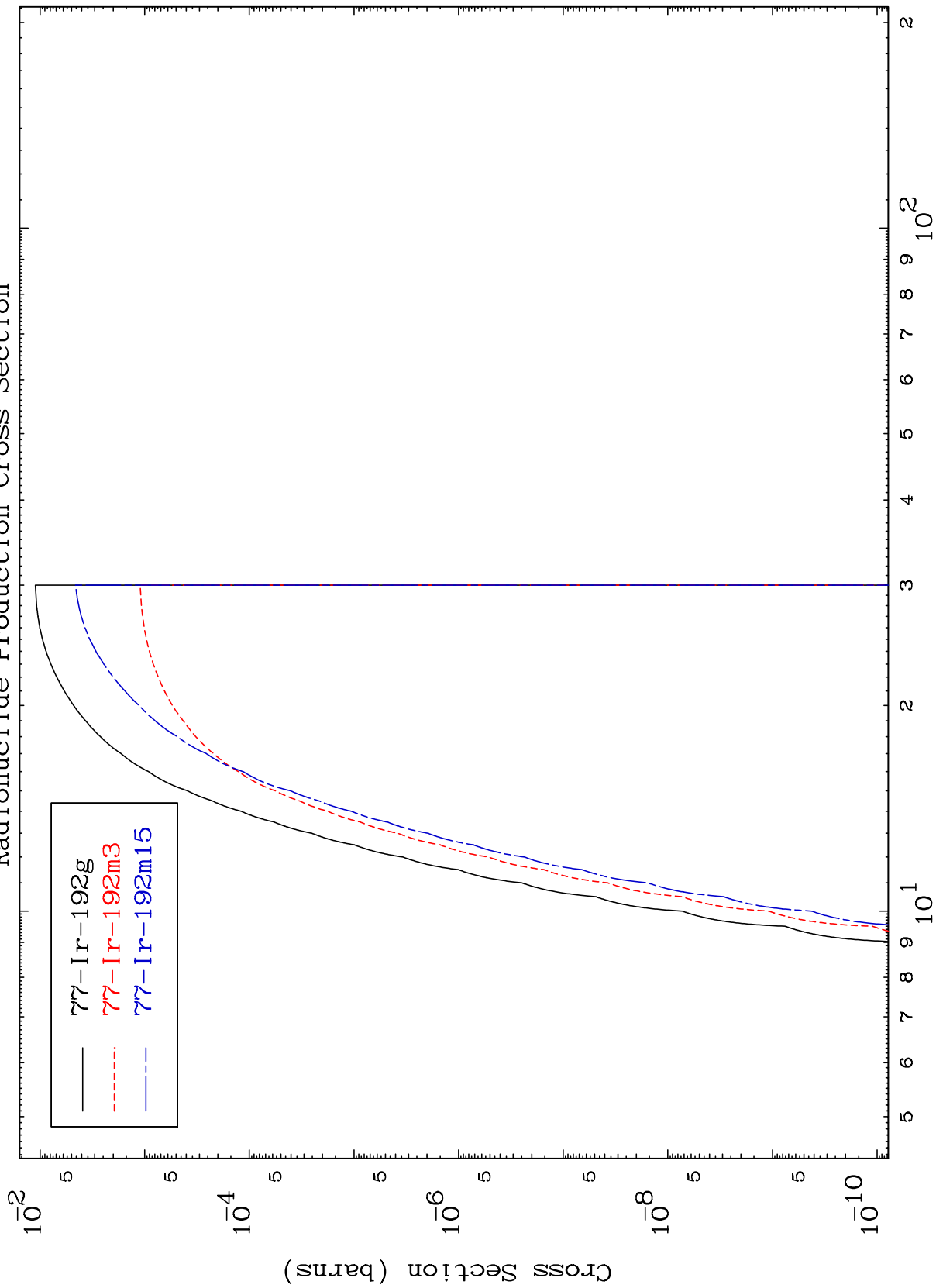


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(n,d)

78-Pt-193

Radionuclide Production Cross Section



Incident Energy (MeV)

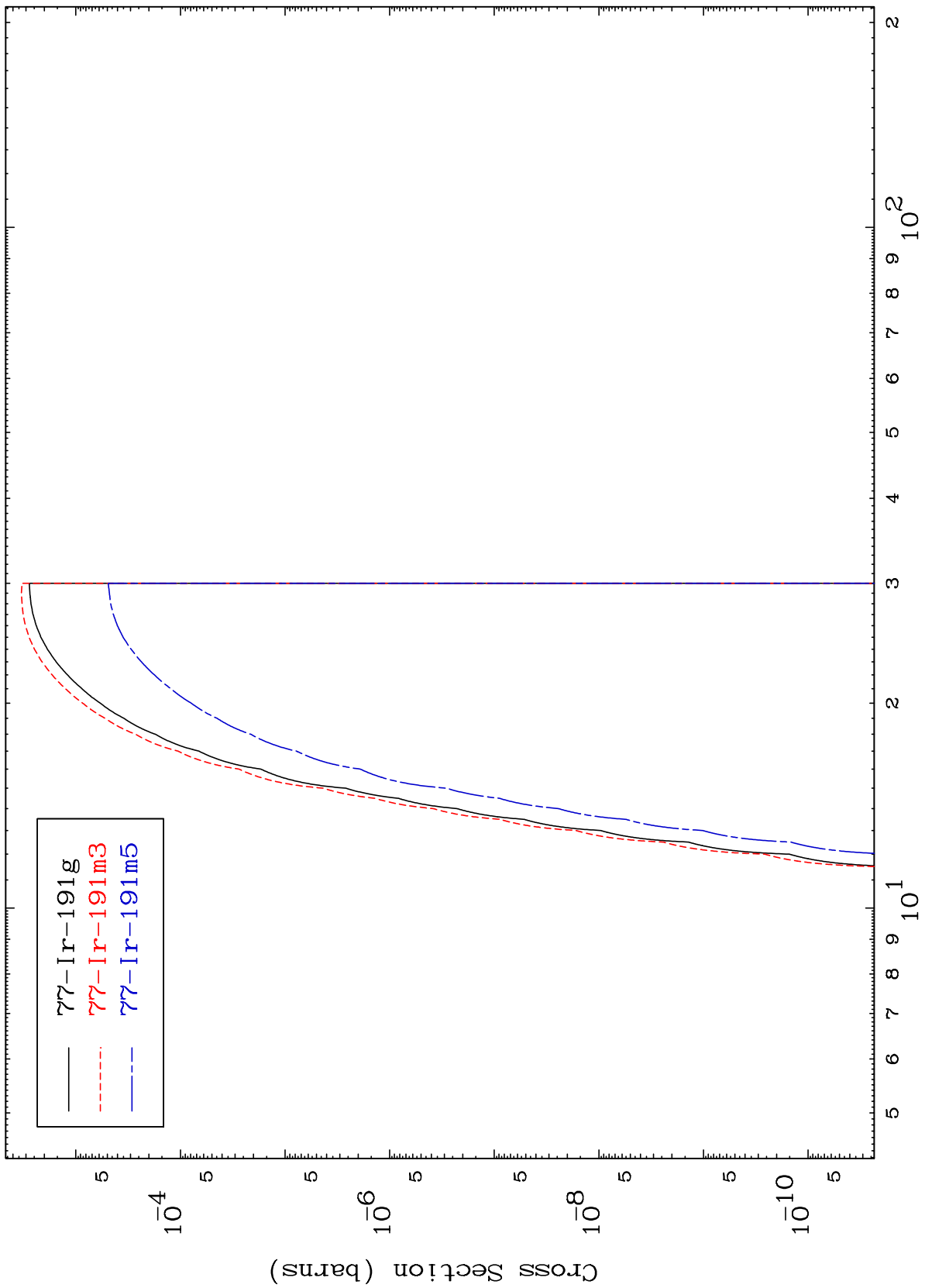
78-Pt-193

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MAT 7835

78-Pt-193

(n, t)
Radionuclide Production Cross Section



34

Incident Energy (MeV)

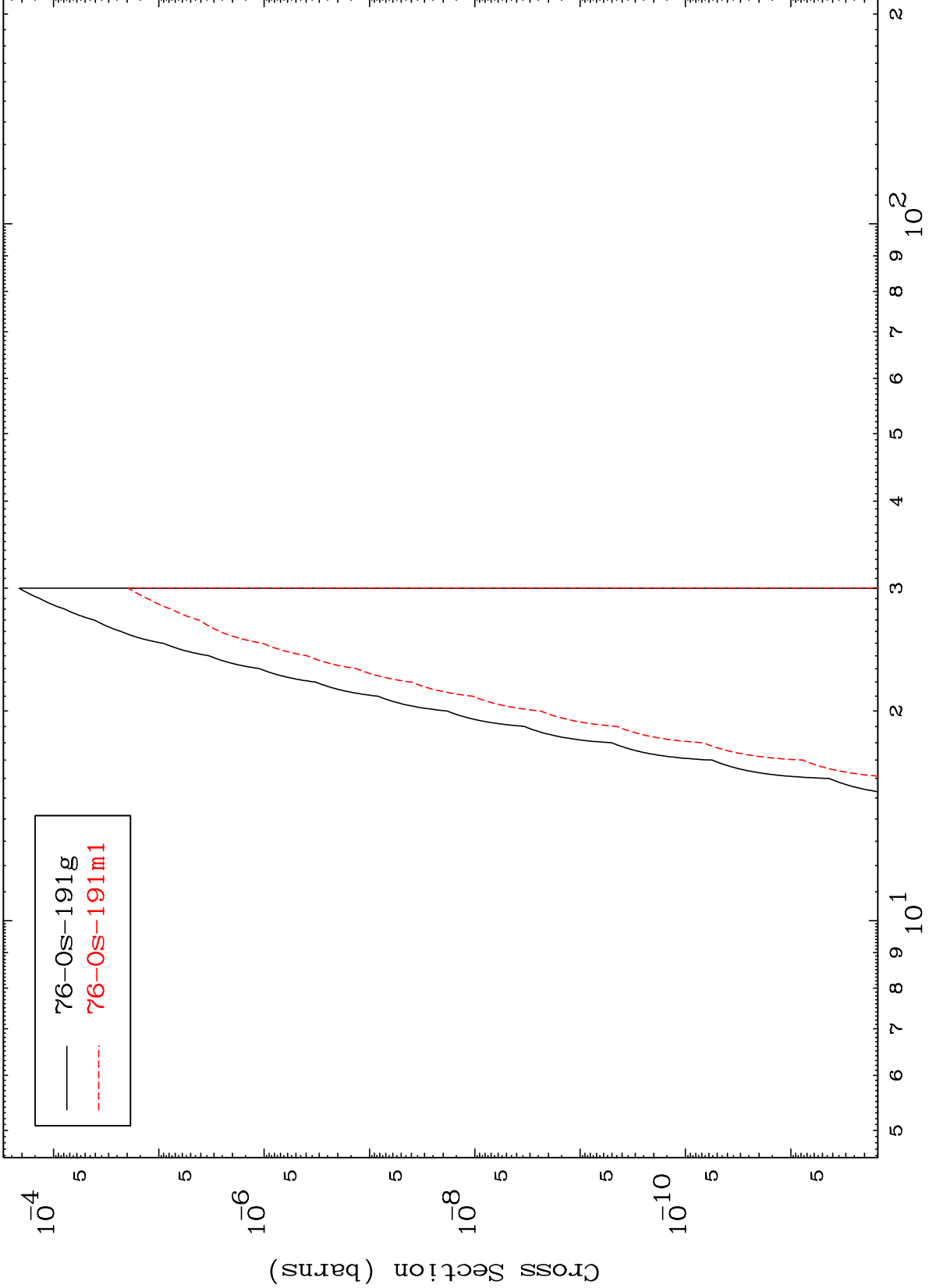
78-Pt-193

MAT 7835

(n,He-3)

78-Pt-193

Radionuclide Production Cross Section

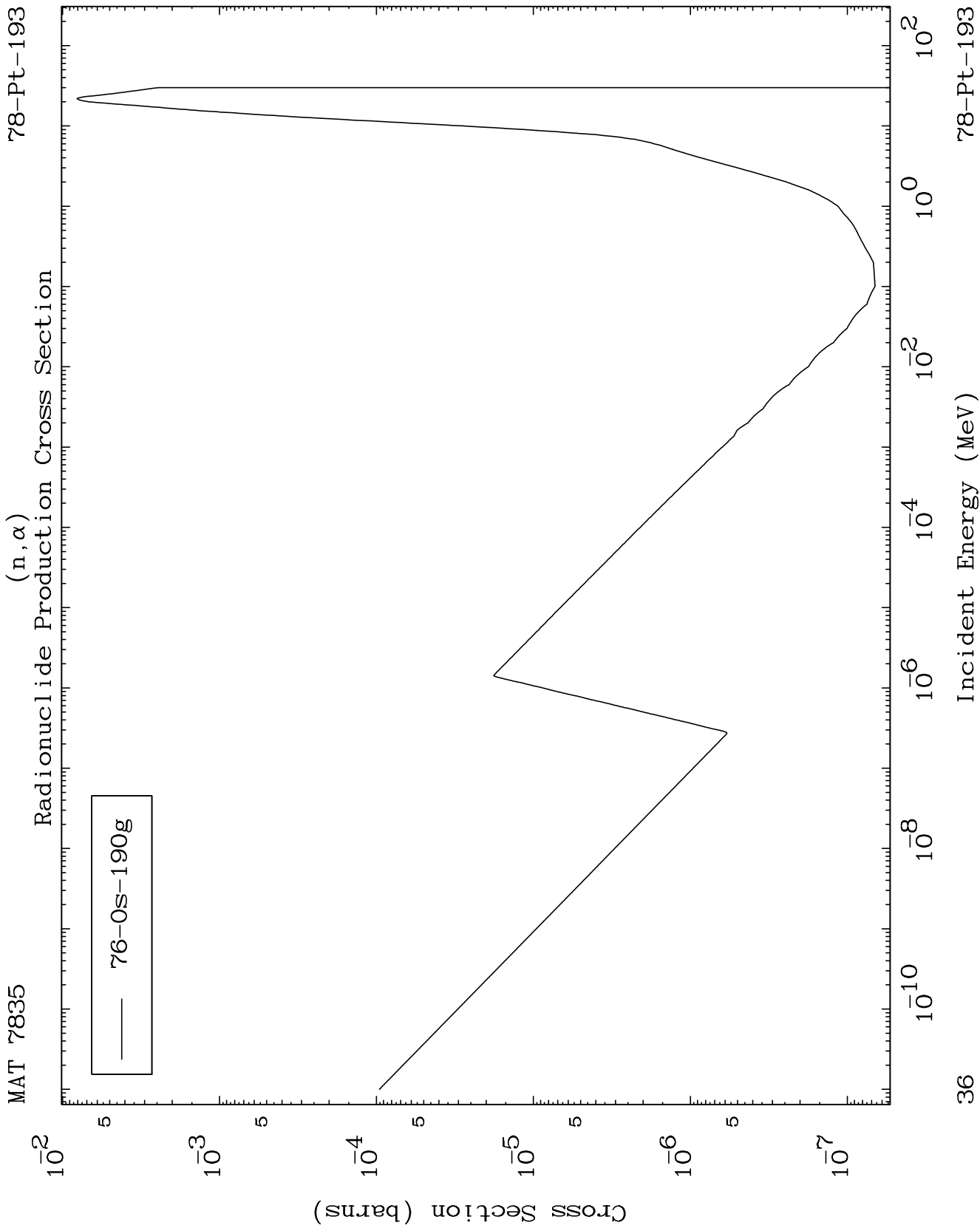


76-0s-191g
76-0s-191m1

35

Incident Energy (MeV)

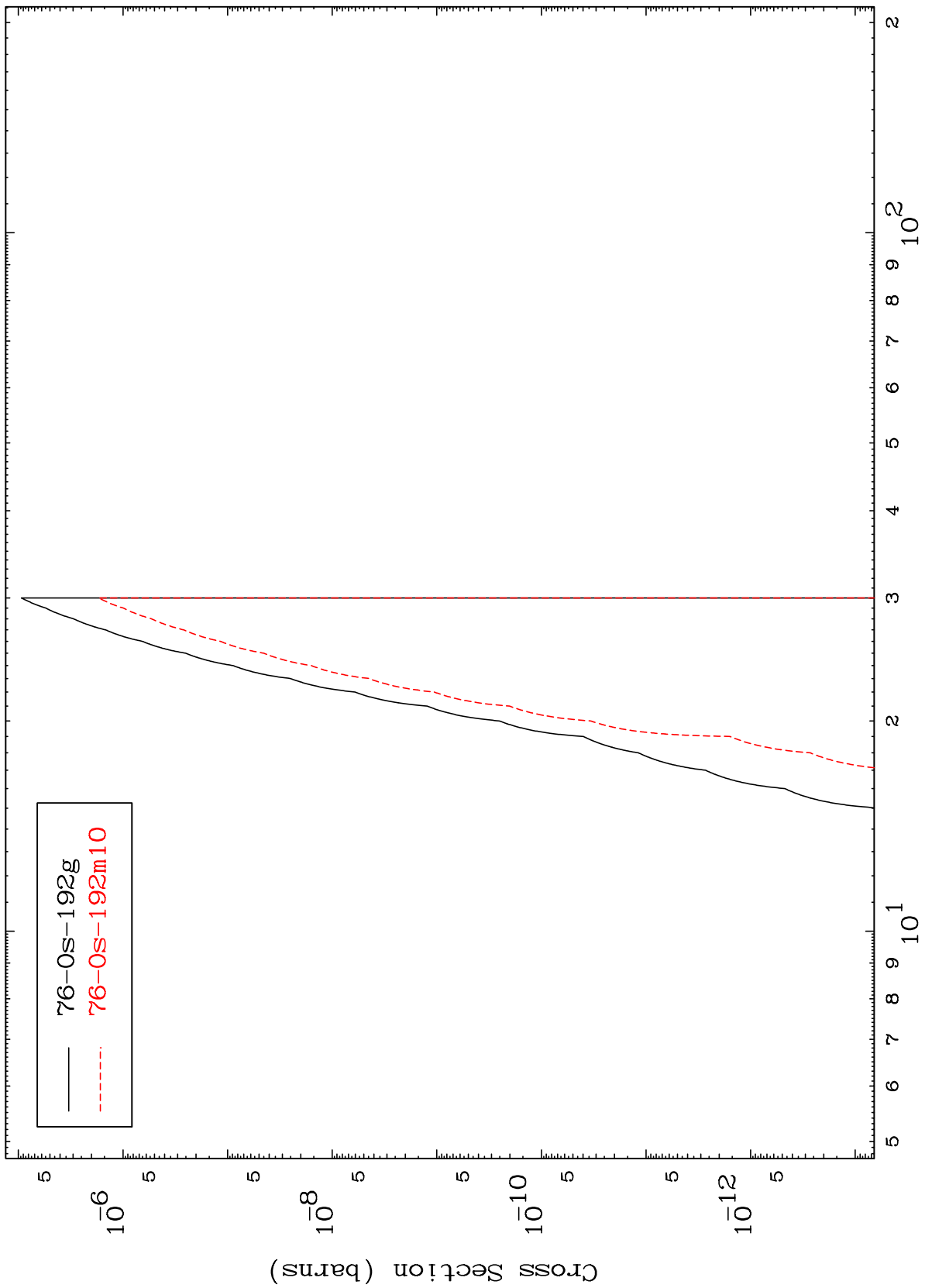
78-Pt-193



MAT 7835

78-Pt-193

(n,2p)
Radionuclide Production Cross Section



37

Incident Energy (MeV)

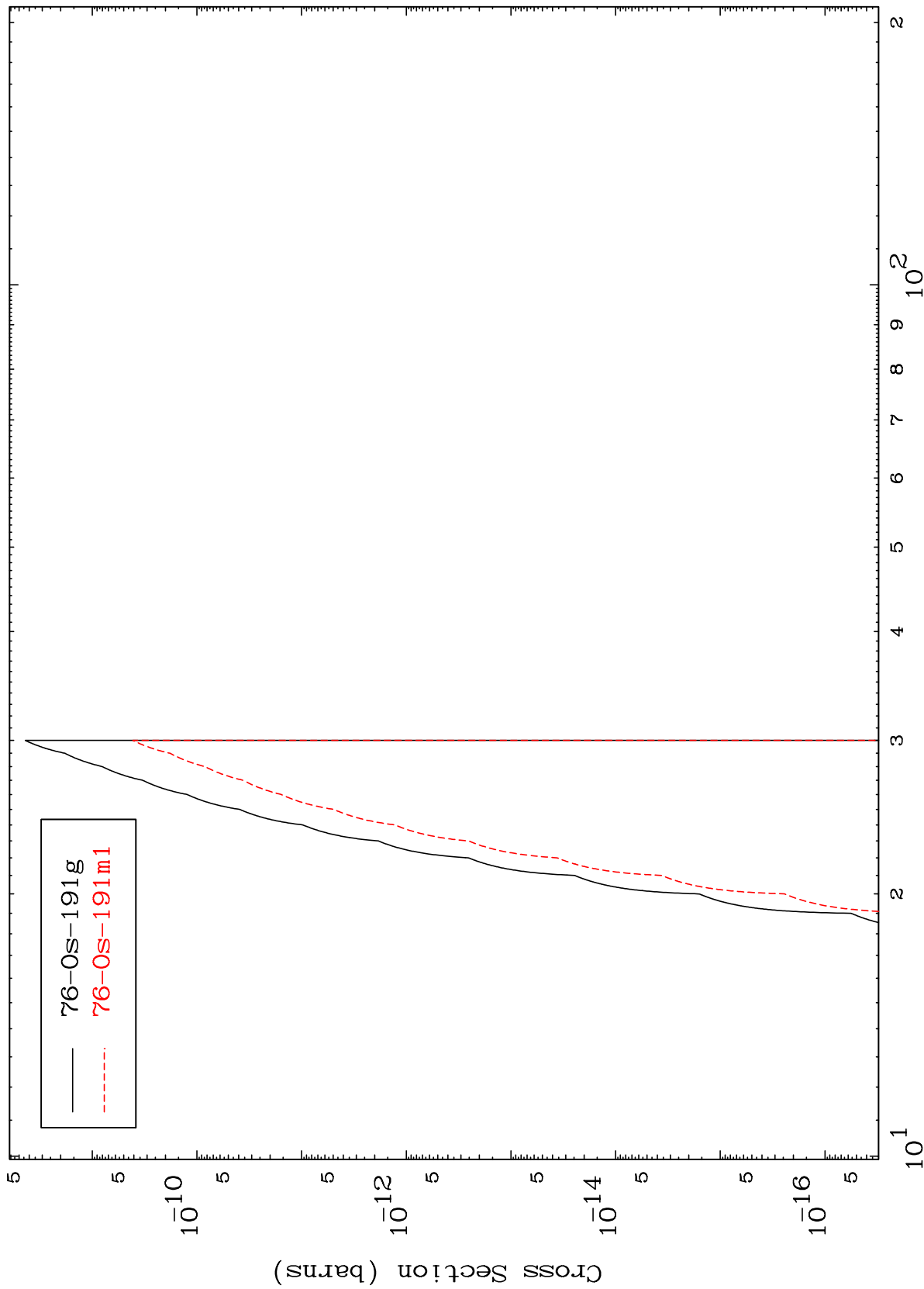
78-Pt-193

MAT 7835

(n,p) d

78-Pt-193

Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-193

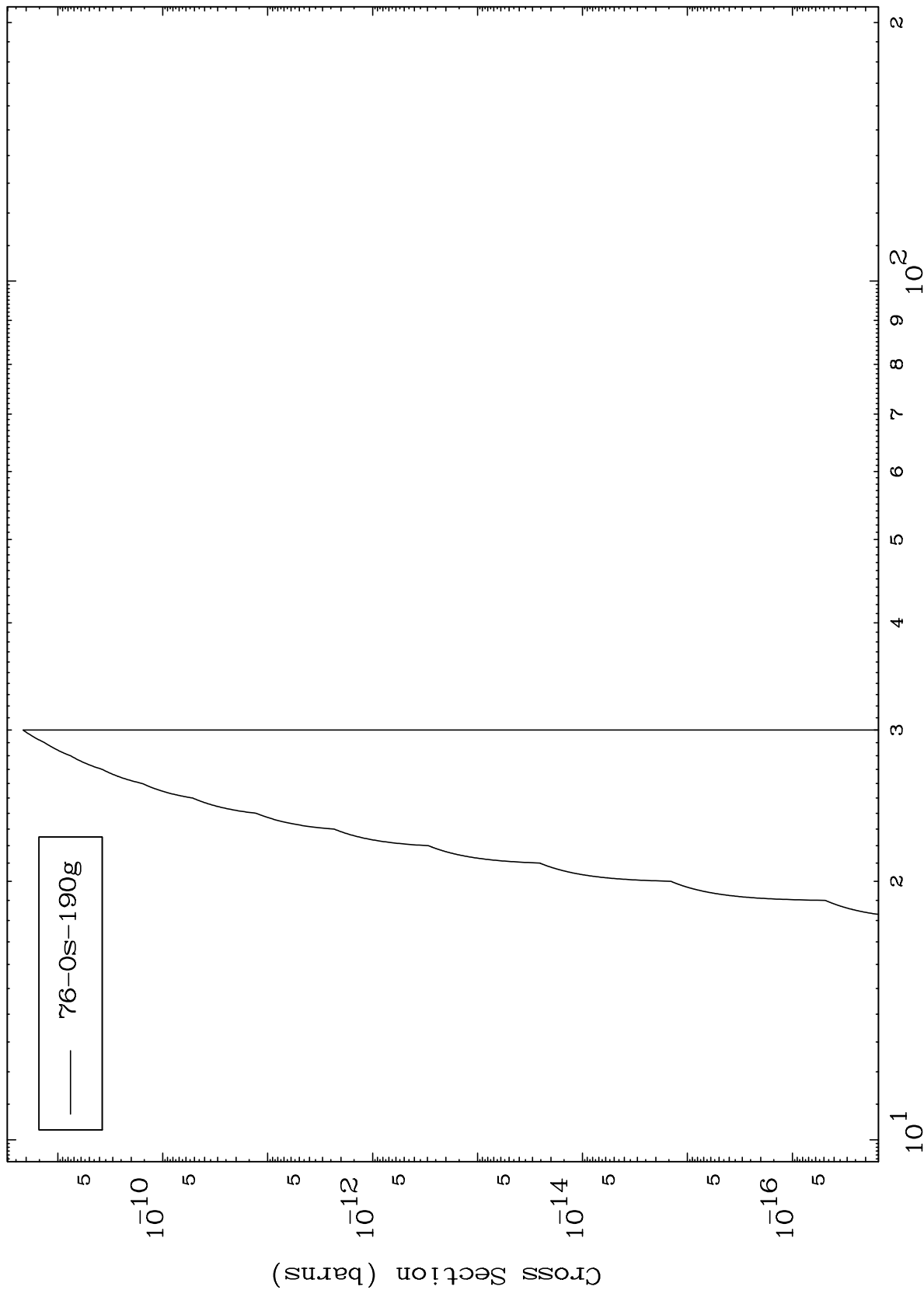
38

MAT 7835

(n,p) t

78-Pt-193

Radionuclide Production Cross Section



39

Incident Energy (MeV)

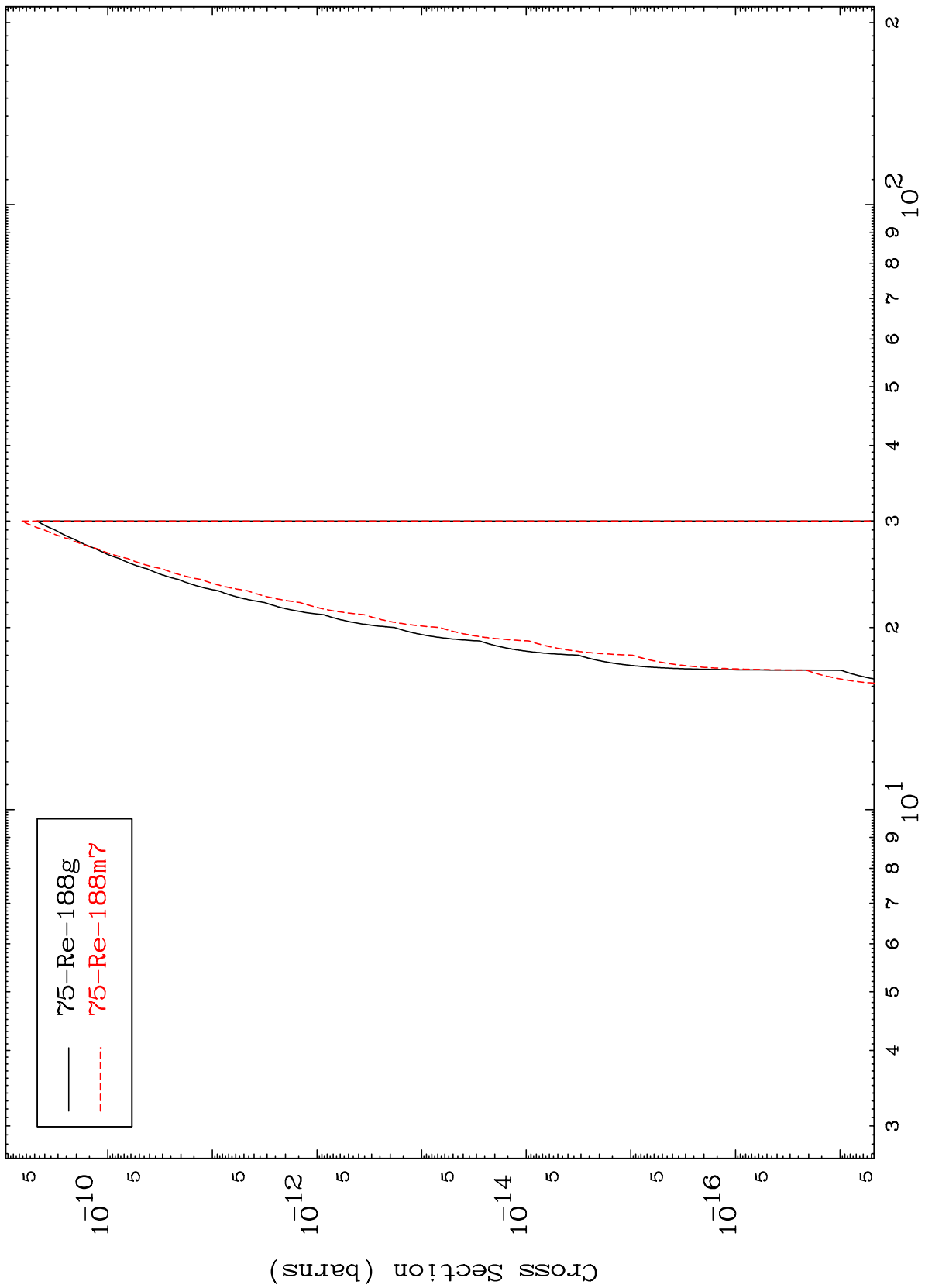
78-Pt-193

MAT 7835

(n,d) α

78-Pt-193

Radionuclide Production Cross Section



40

Incident Energy (MeV)

78-Pt-193