

Program EVALPLOT
(Version 2021-1)

by

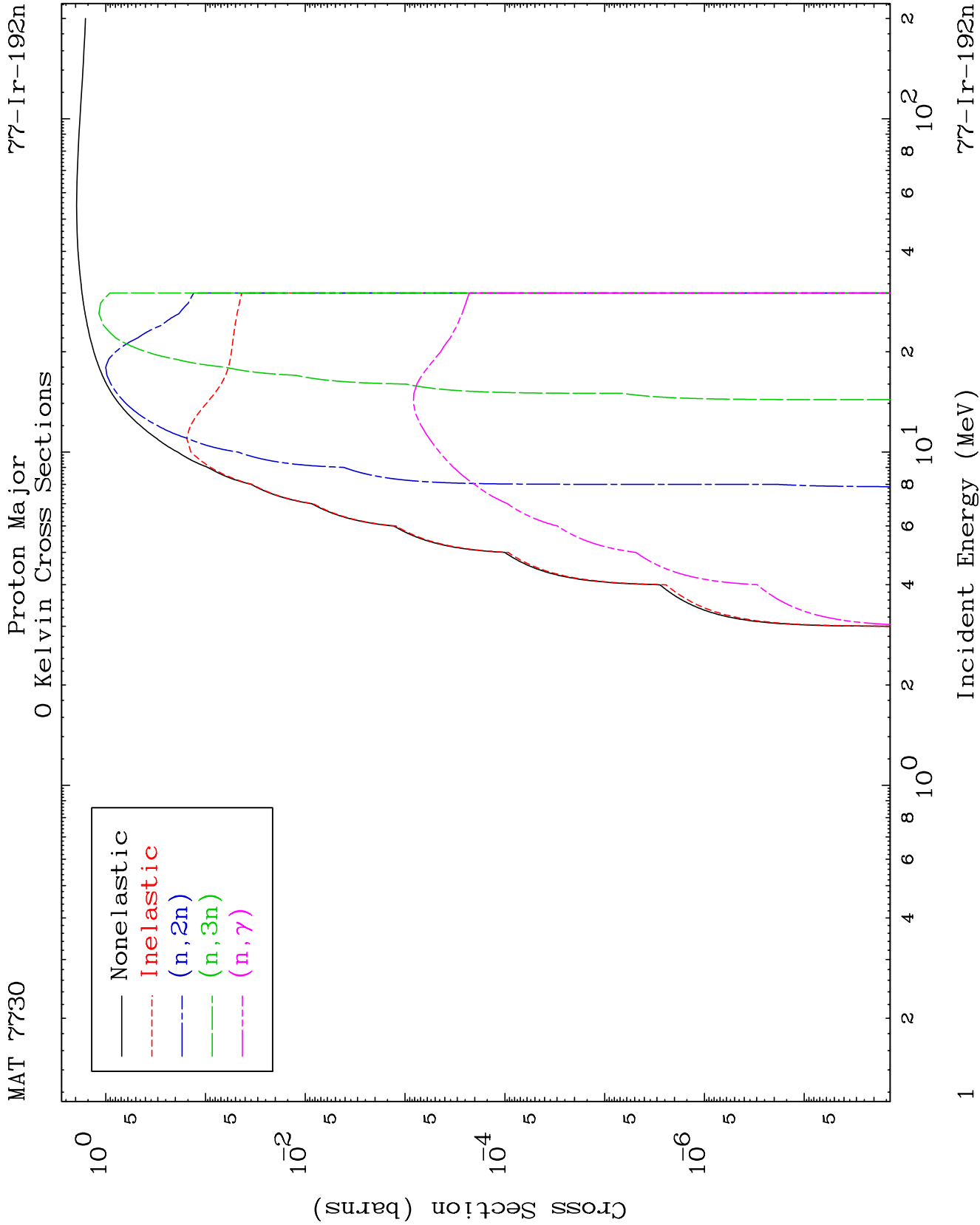
Dermott E. Cullen
(Present Contact Information)

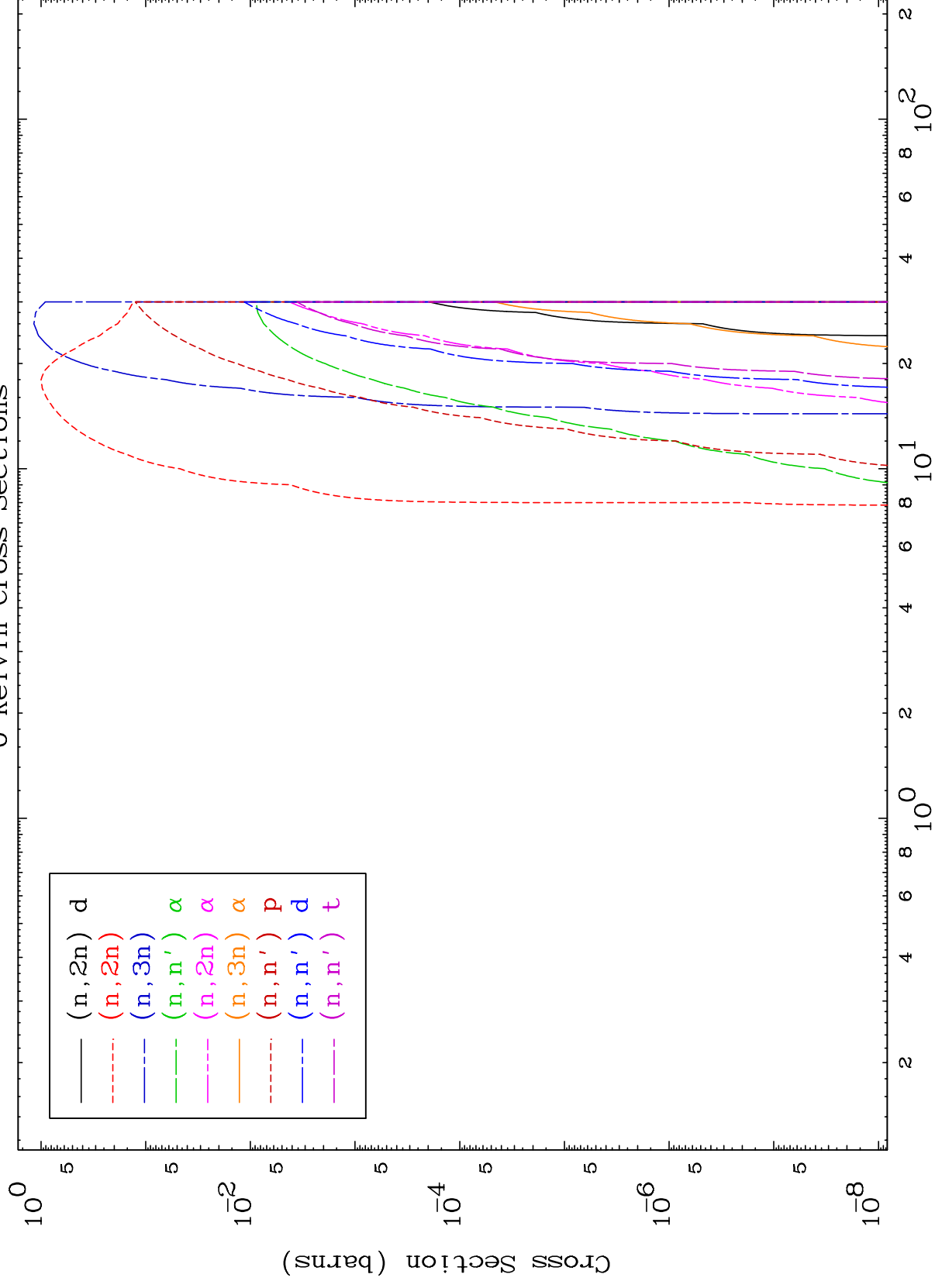
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

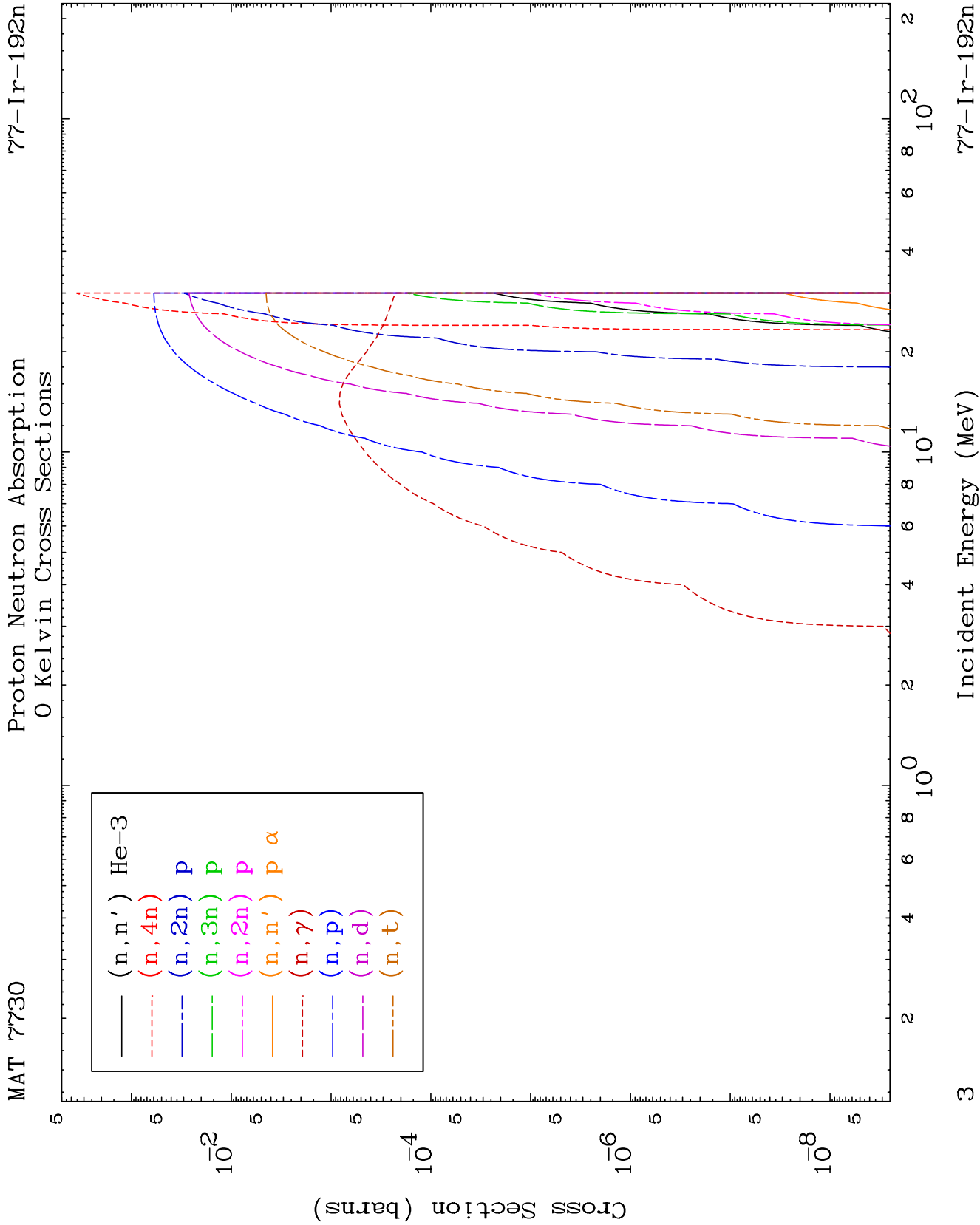
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



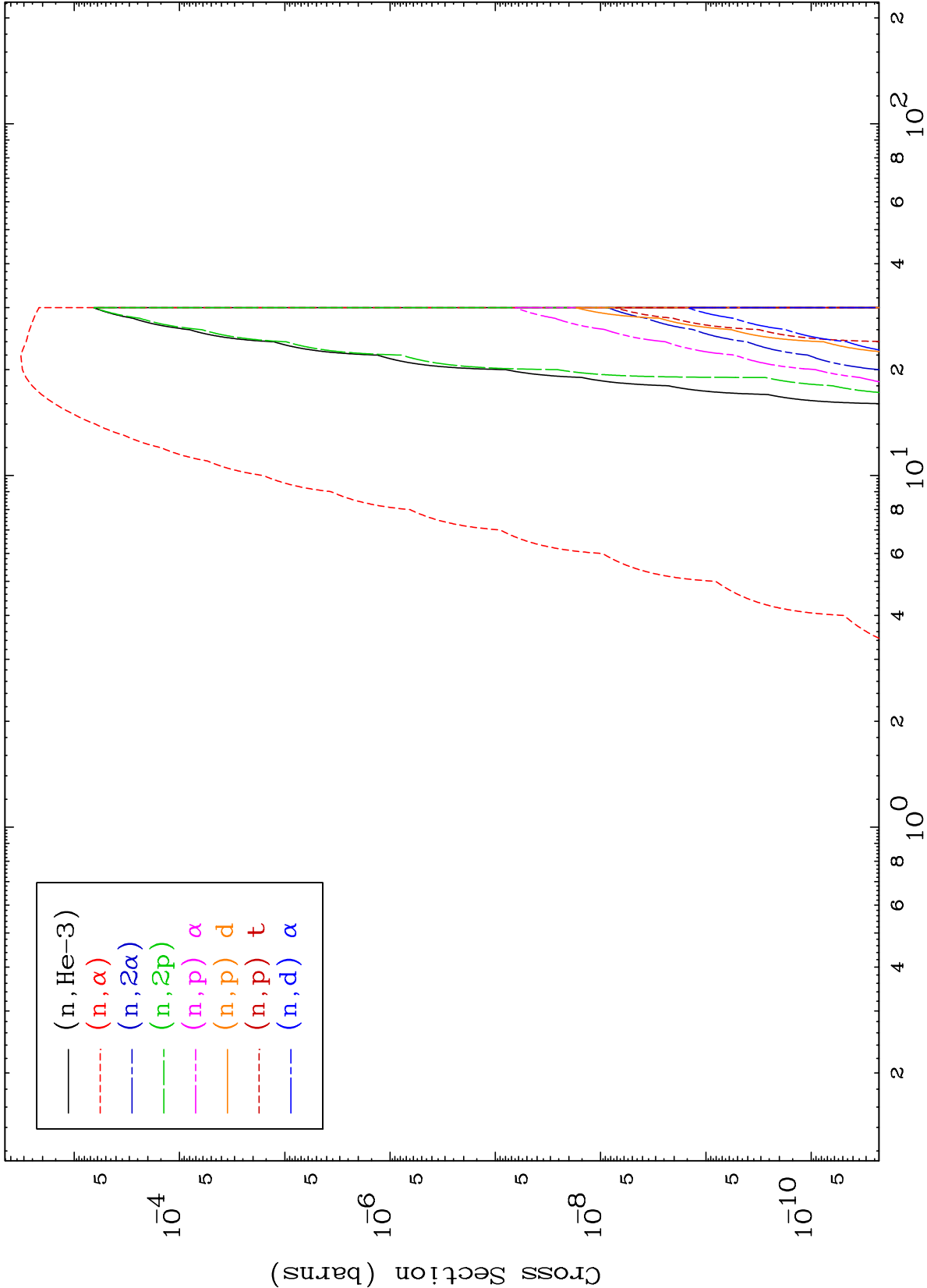


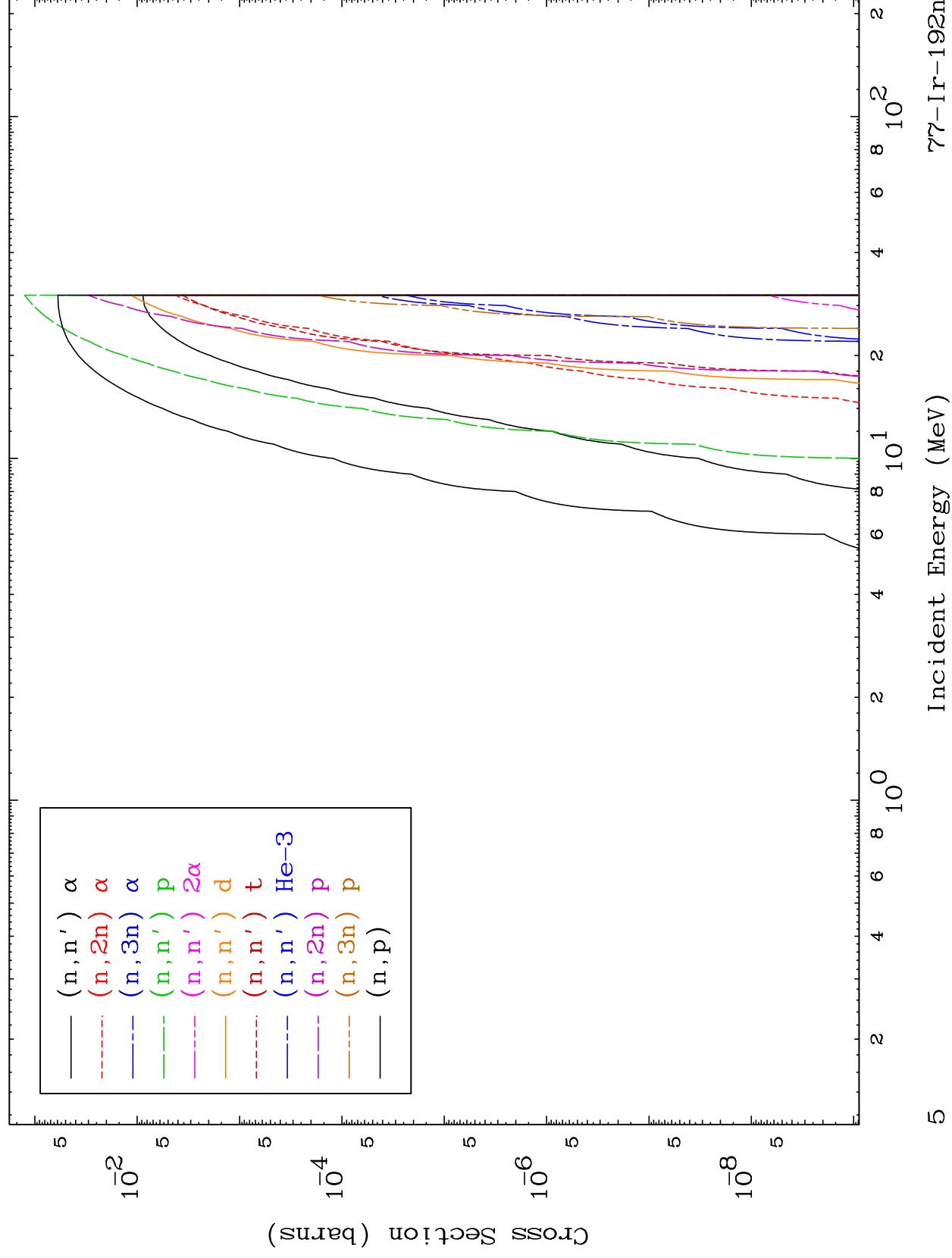


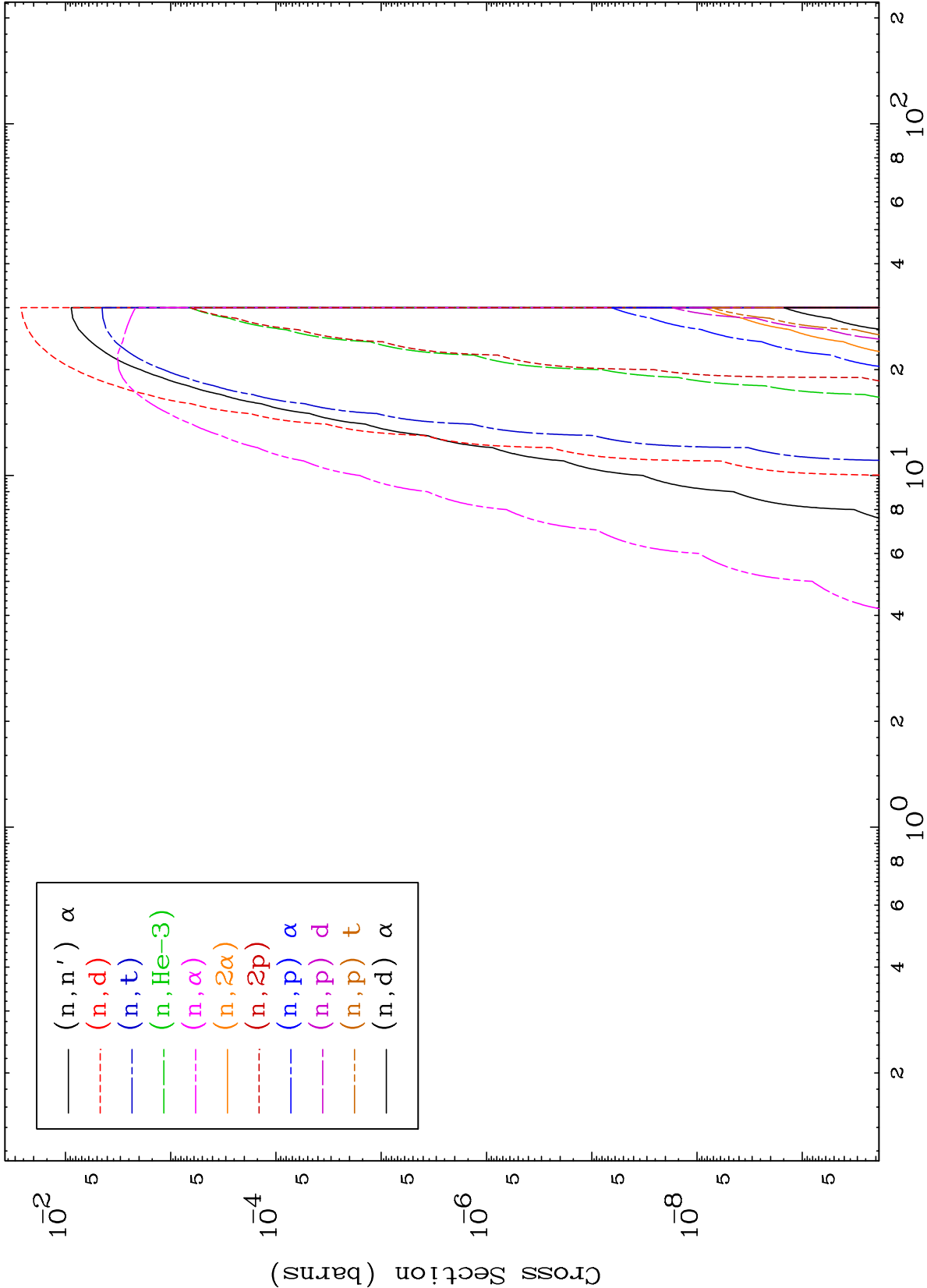
MAT 7730

Proton Neutron Absorption
0 Kelvin Cross Sections

77-Ir-192n



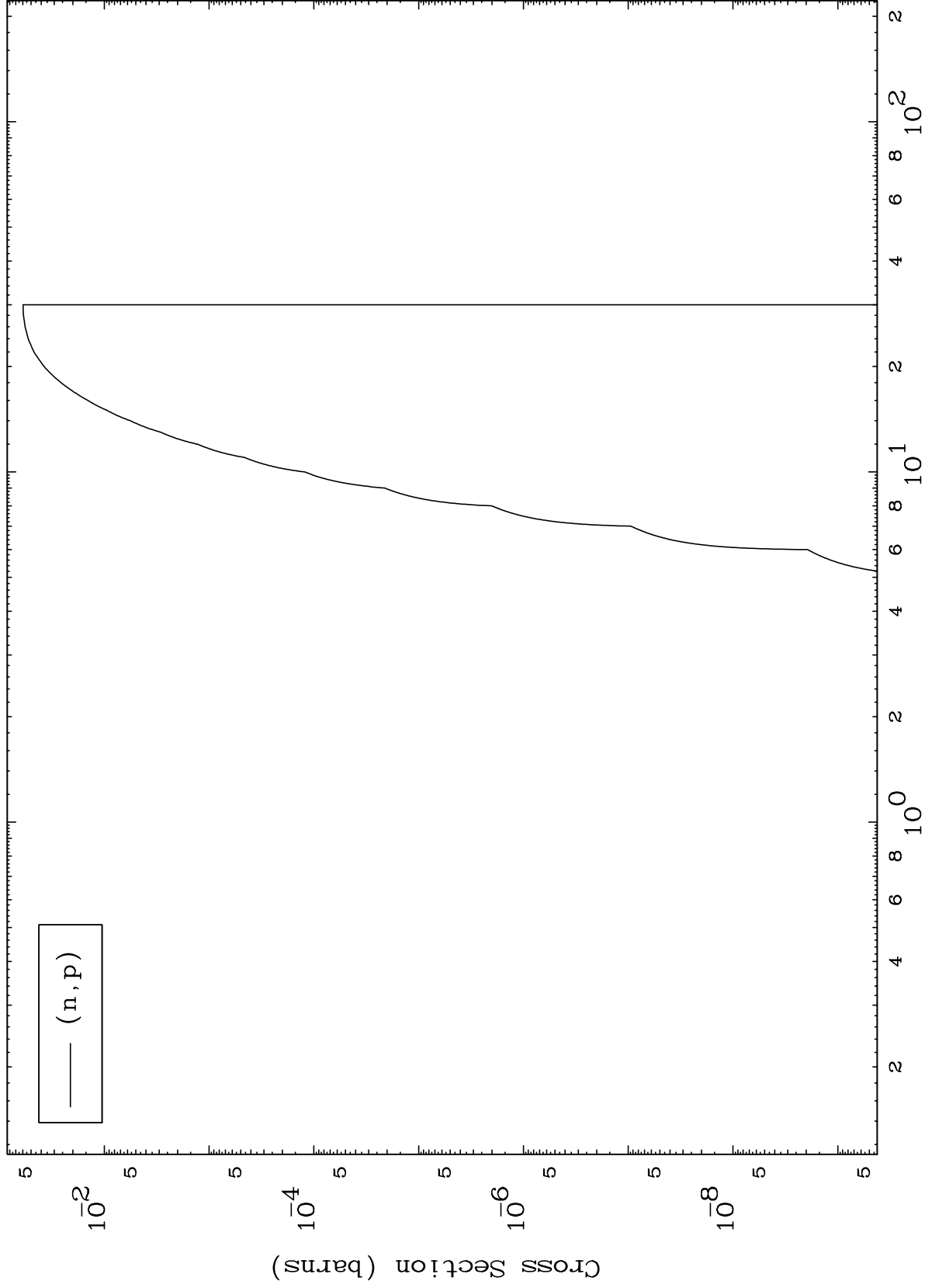




MAT 7730

77-Ir-192n

(p,p) Levels
0 Kelvin Cross Sections



77-Ir-192n

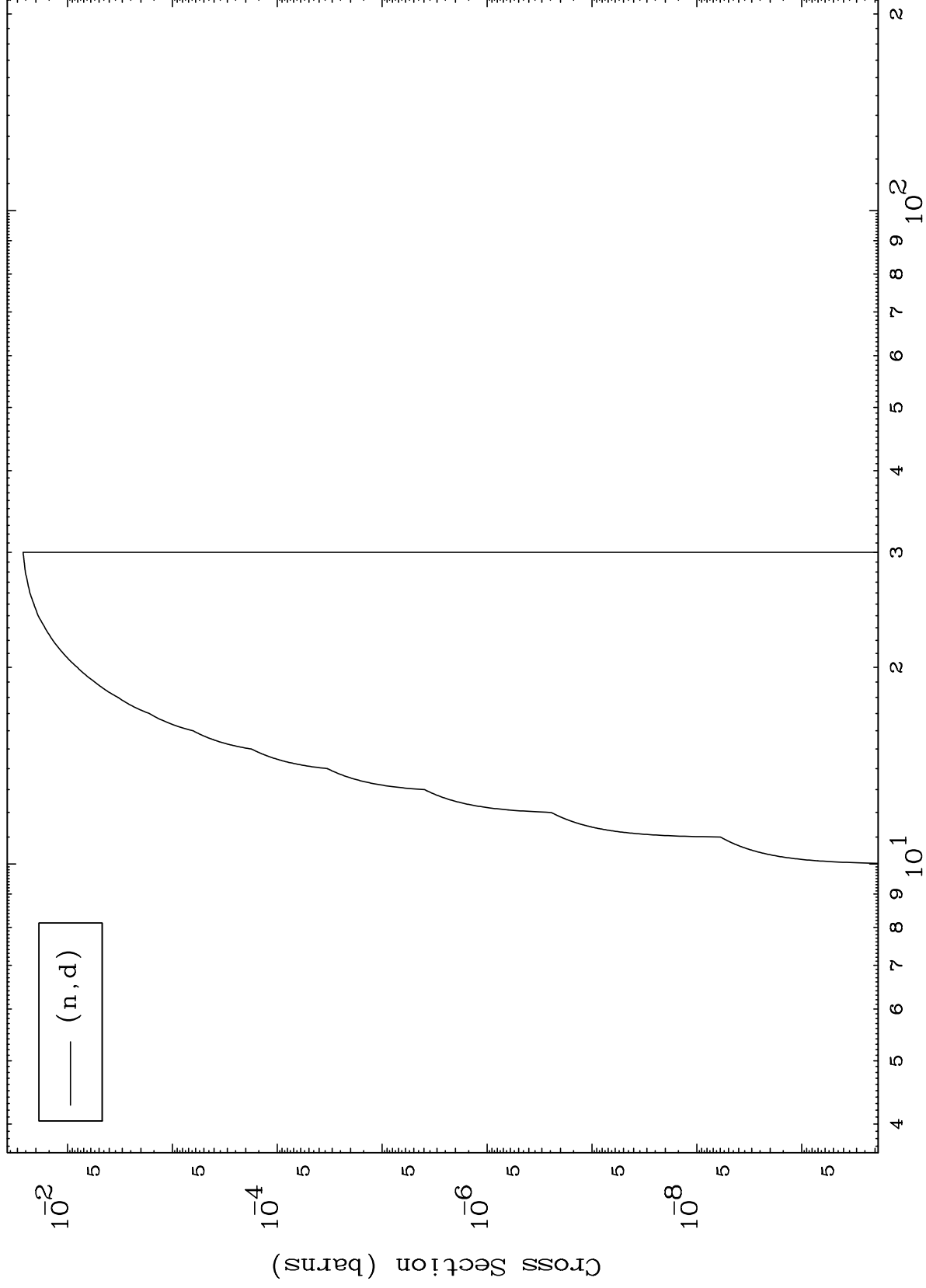
Incident Energy (MeV)

7

MAT 7730

77-Ir-192n

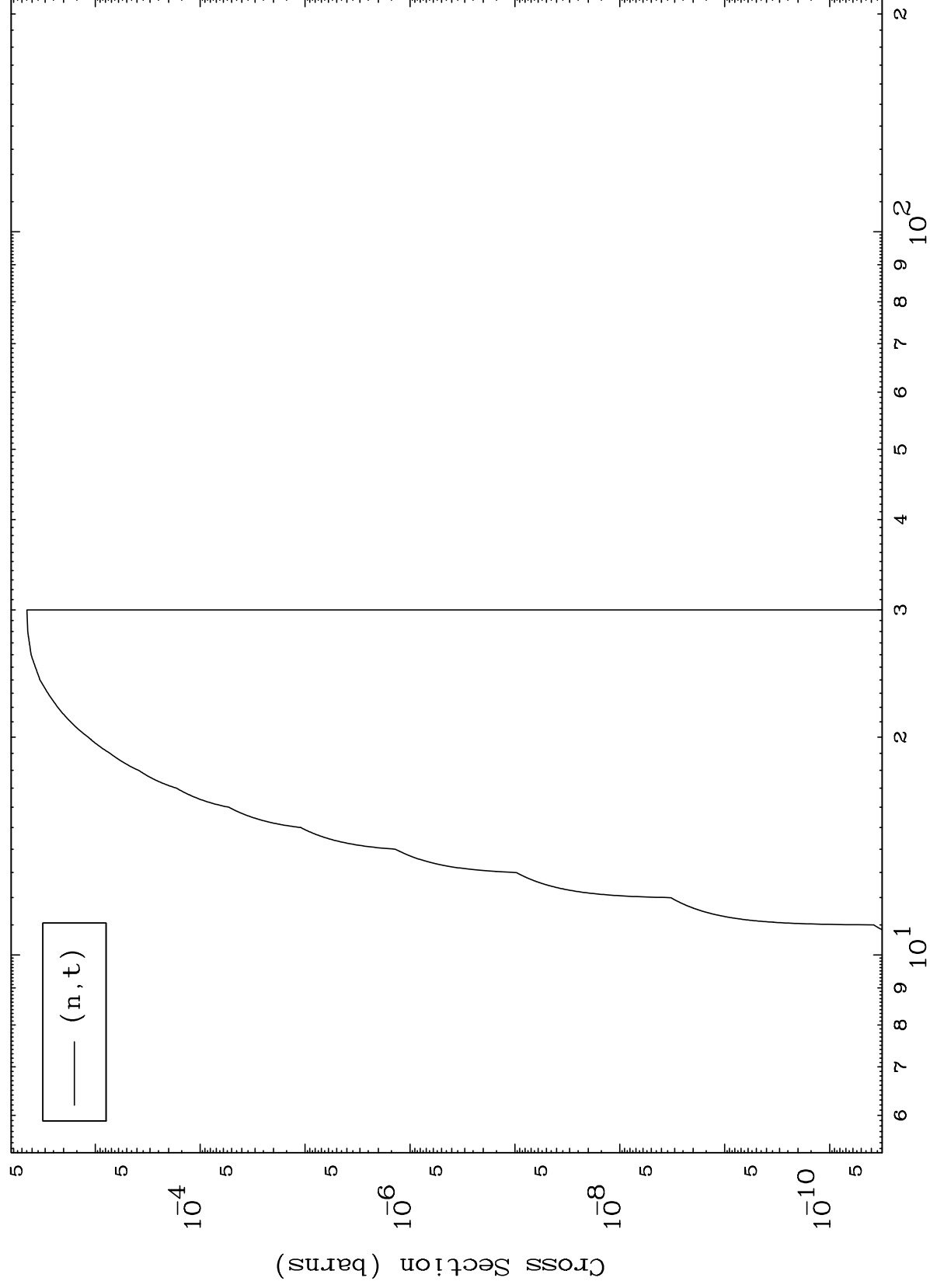
(p,d) Levels
0 Kelvin Cross Sections

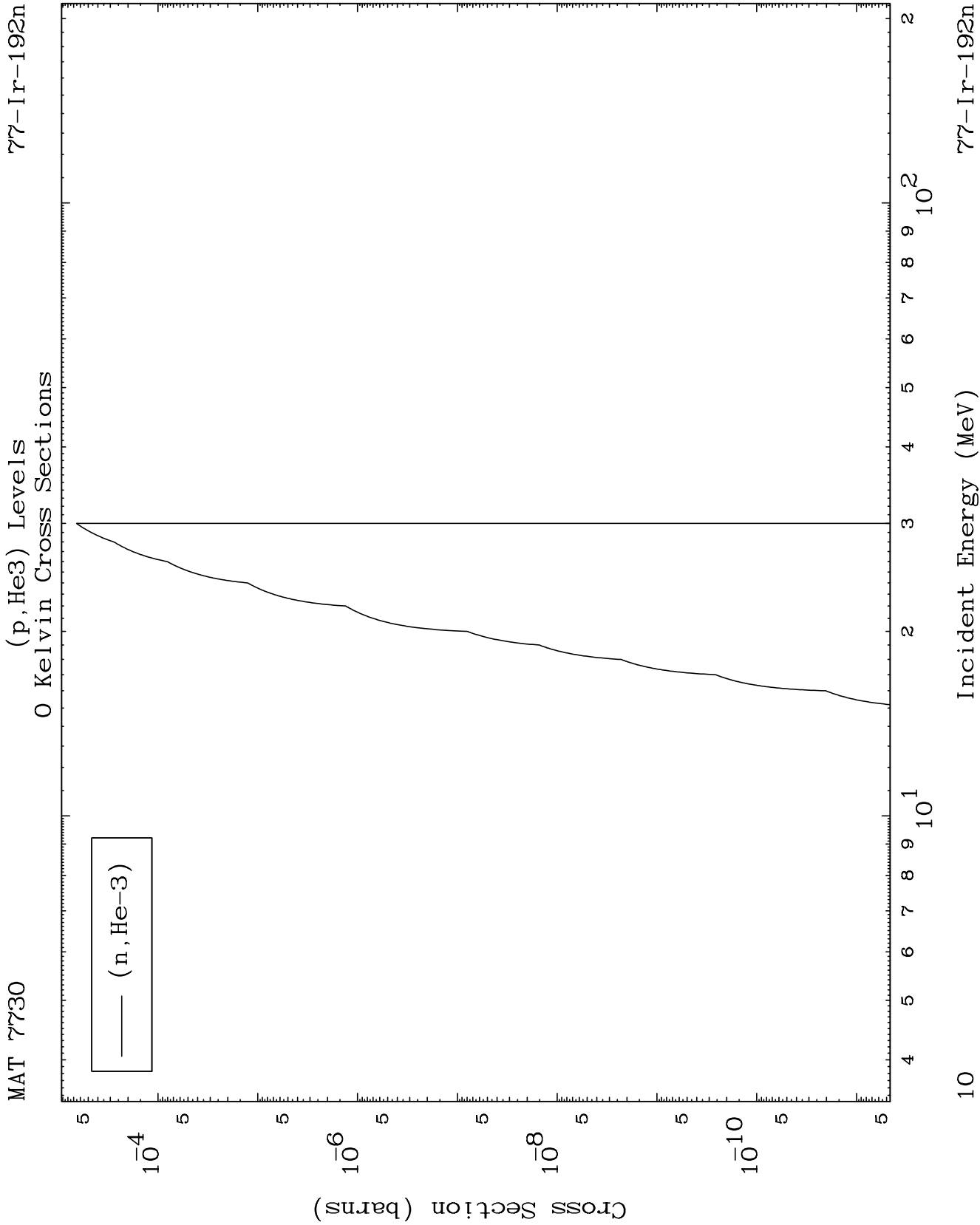


MAT 7730

77-Ir-192n

(p,t) Levels
0 Kelvin Cross Sections



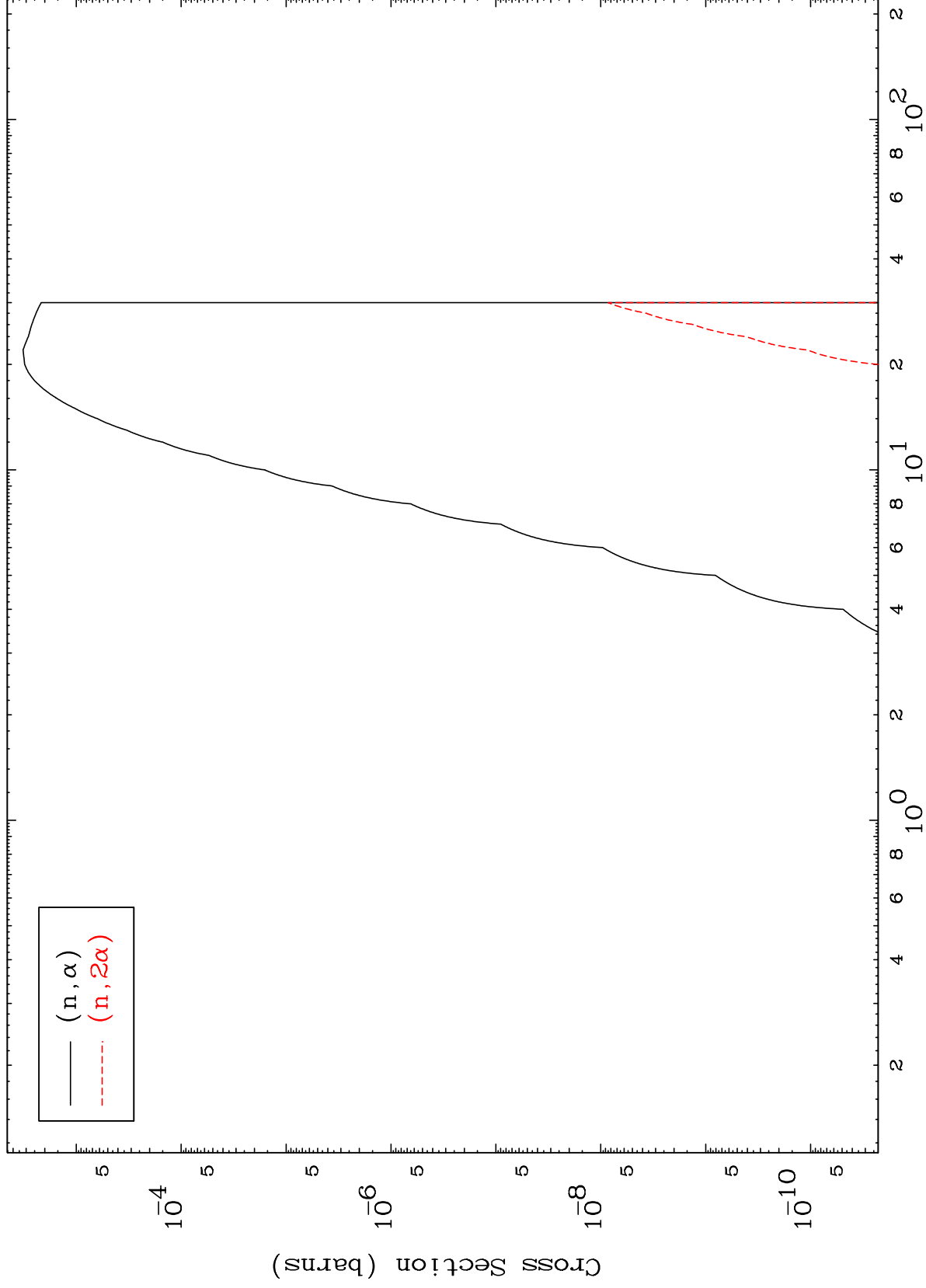


MAT 7730

(p, α) Levels

$^{77}\text{Ir-192n}$

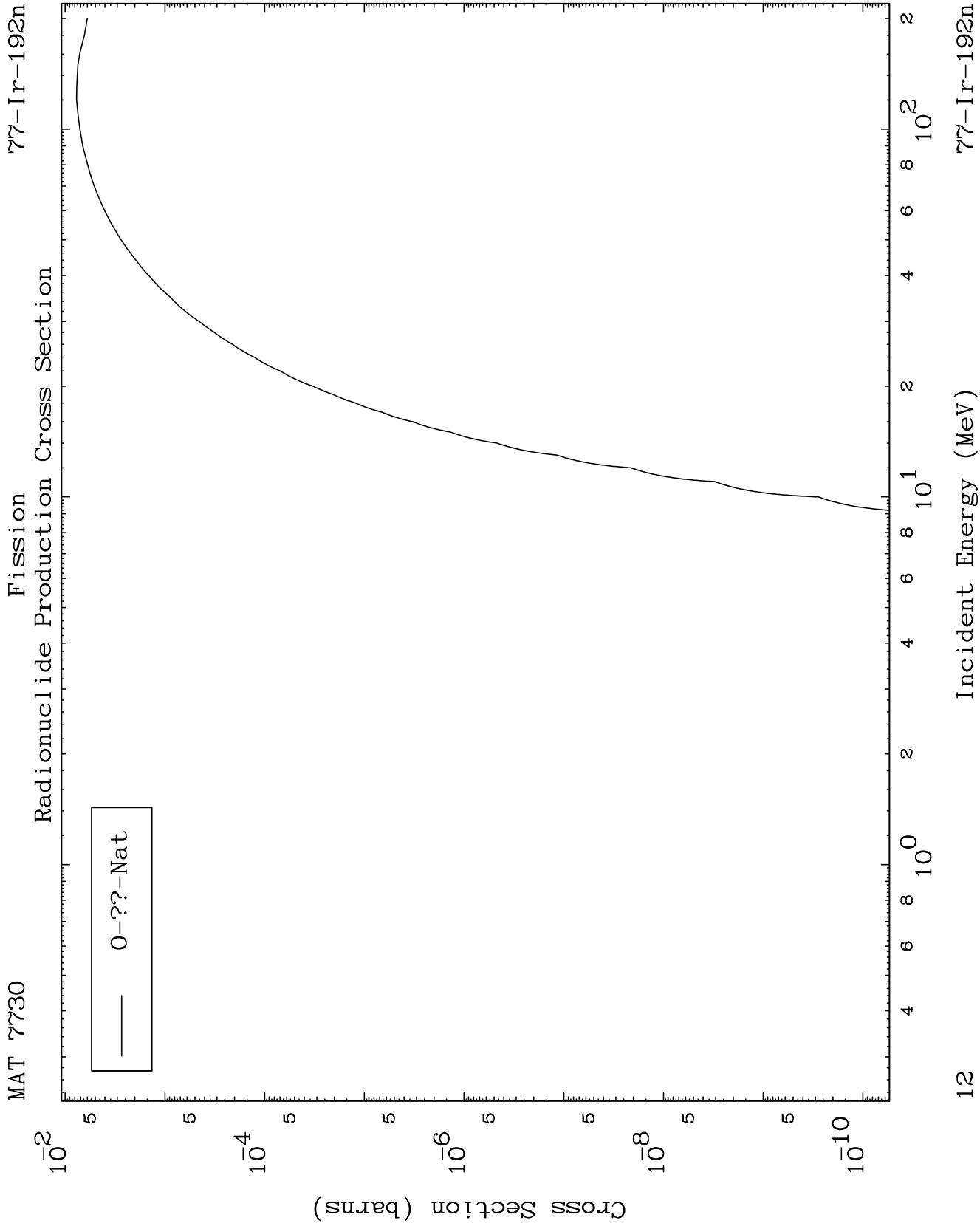
0 Kelvin Cross Sections

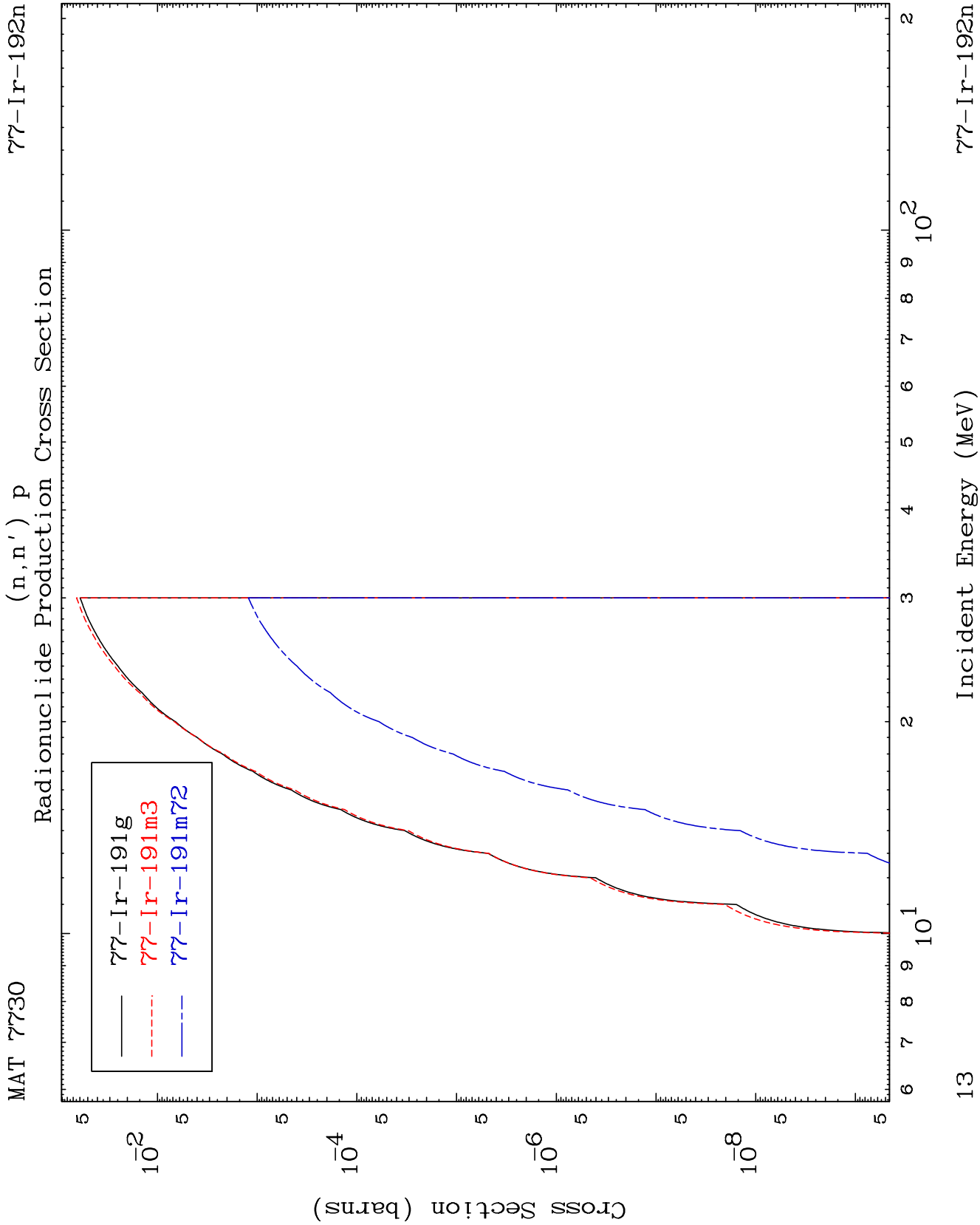


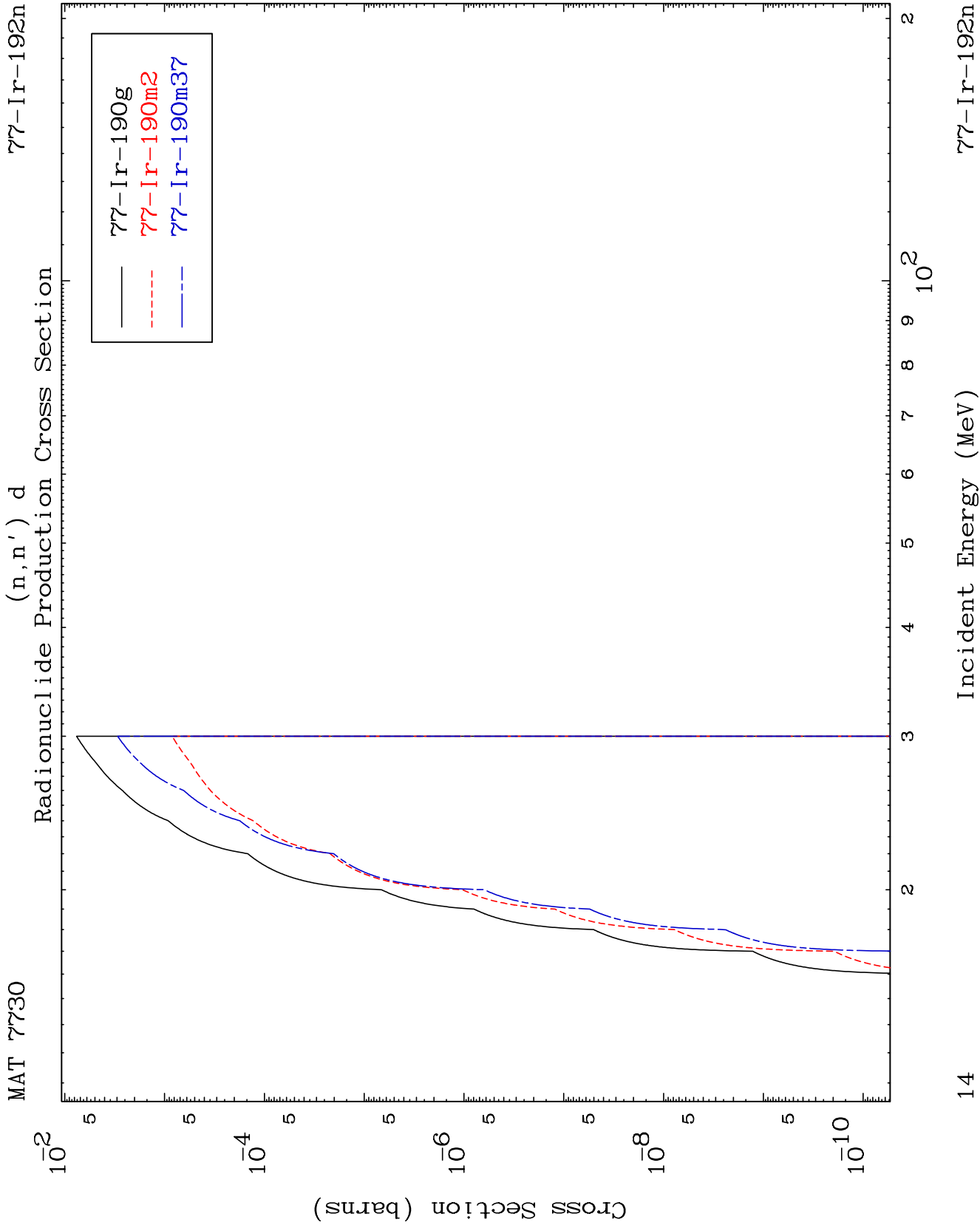
11

Incident Energy (MeV)

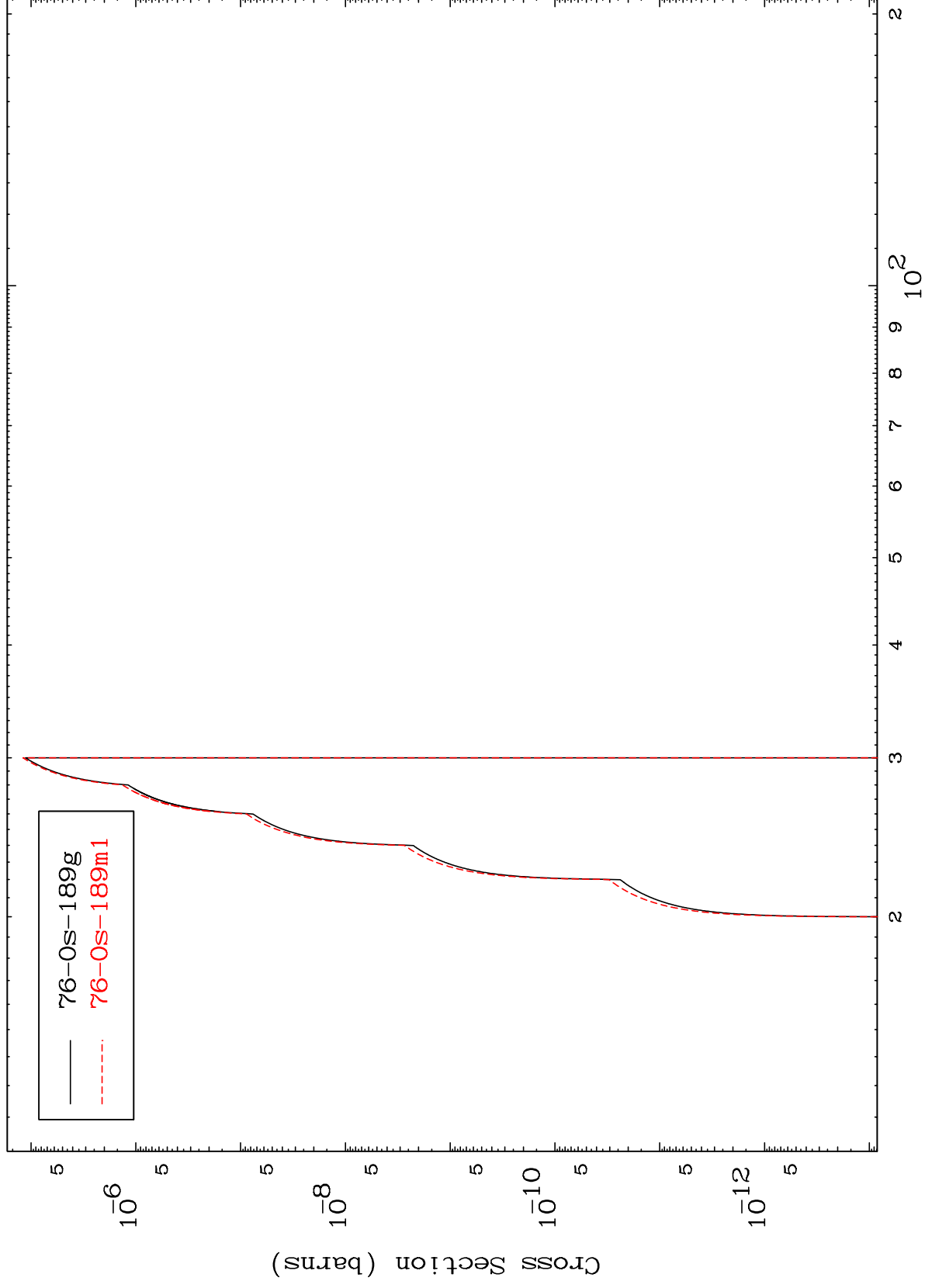
$^{77}\text{Ir-192n}$

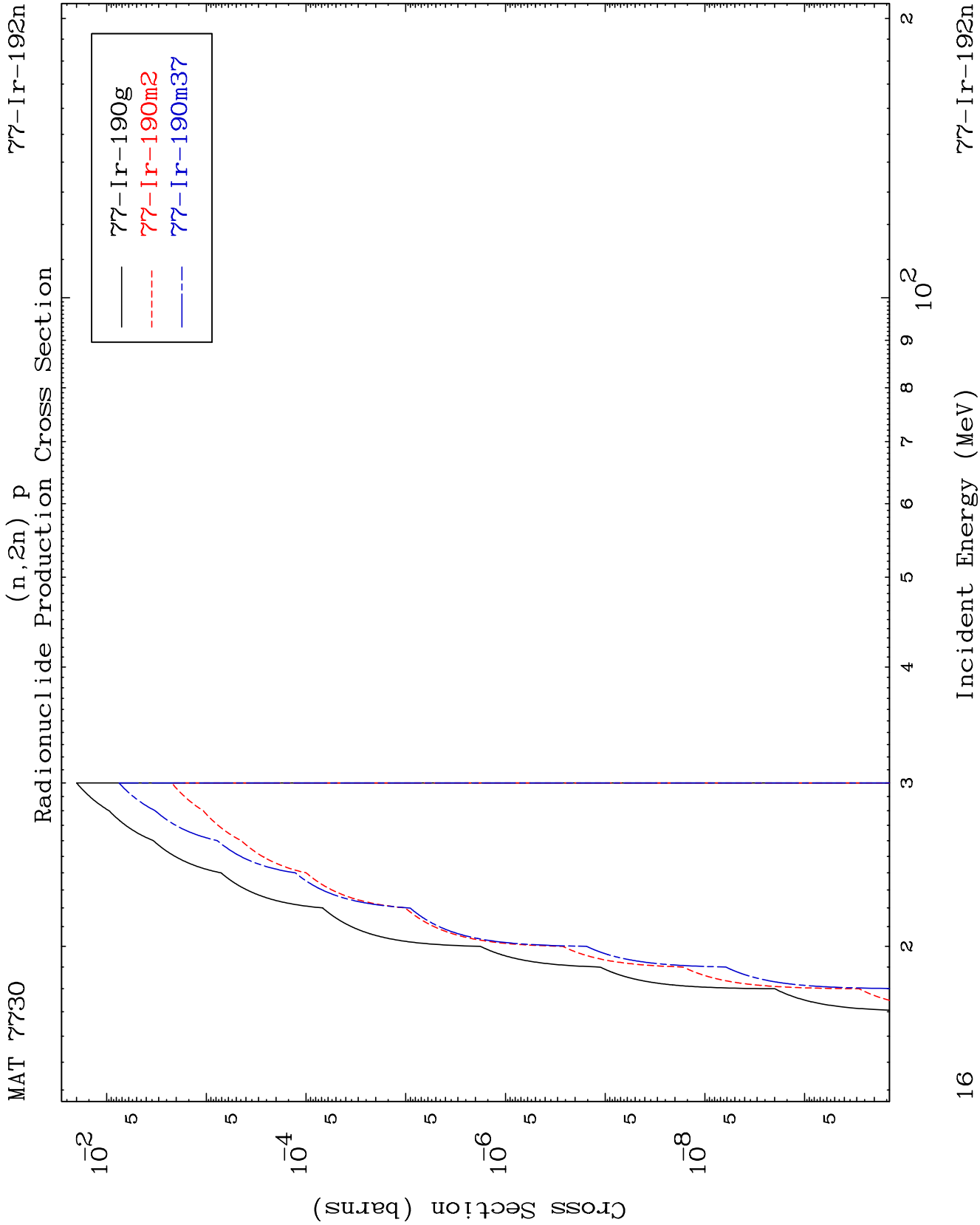






Radionuclide Production Cross Section

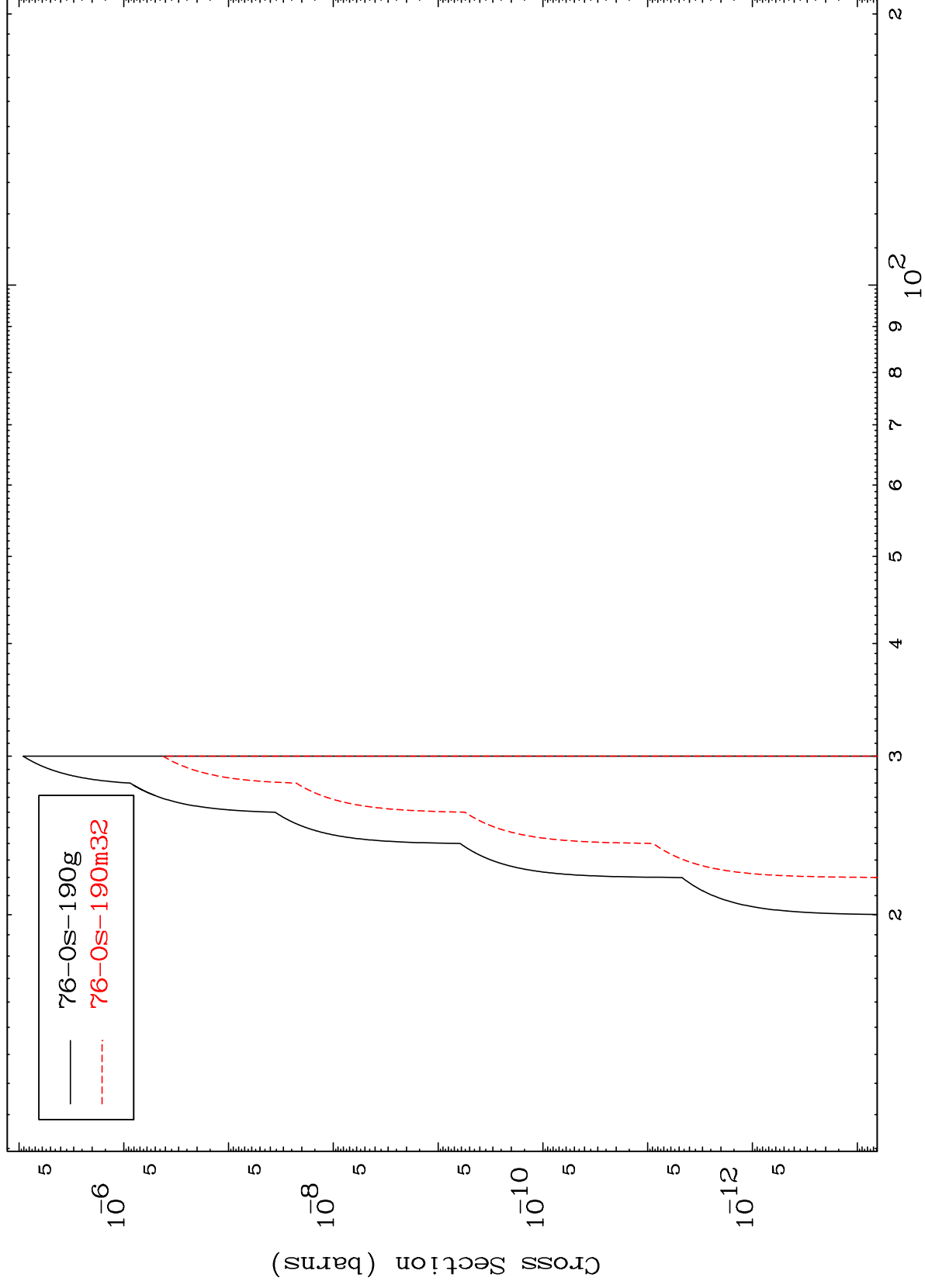




MAT 7730

$^{77}\text{Ir-192n}$

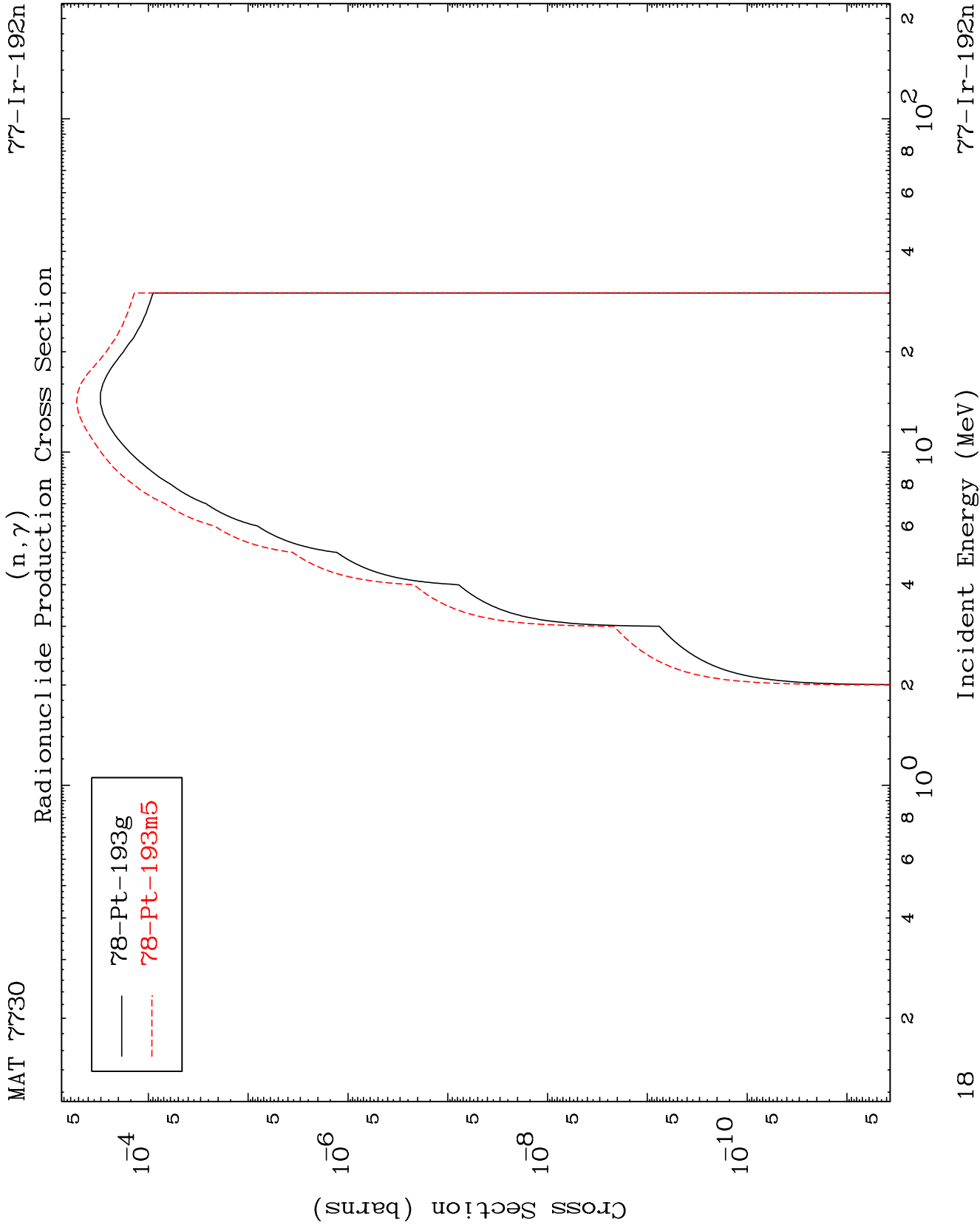
$(n,2n)$ p
Radionuclide Production Cross Section



17

Incident Energy (MeV)

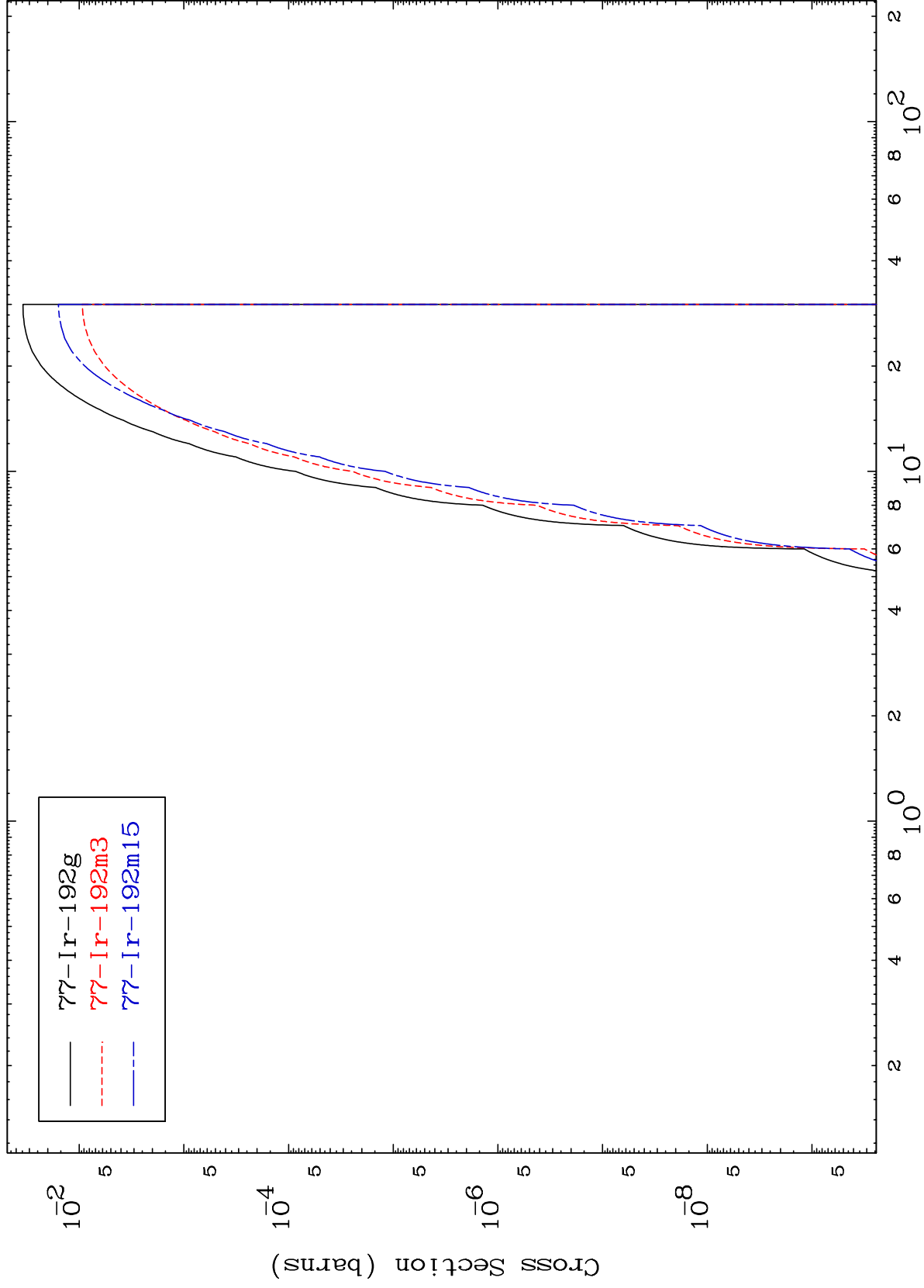
$^{77}\text{Ir-192n}$



MAT 7730

77-Ir-192n

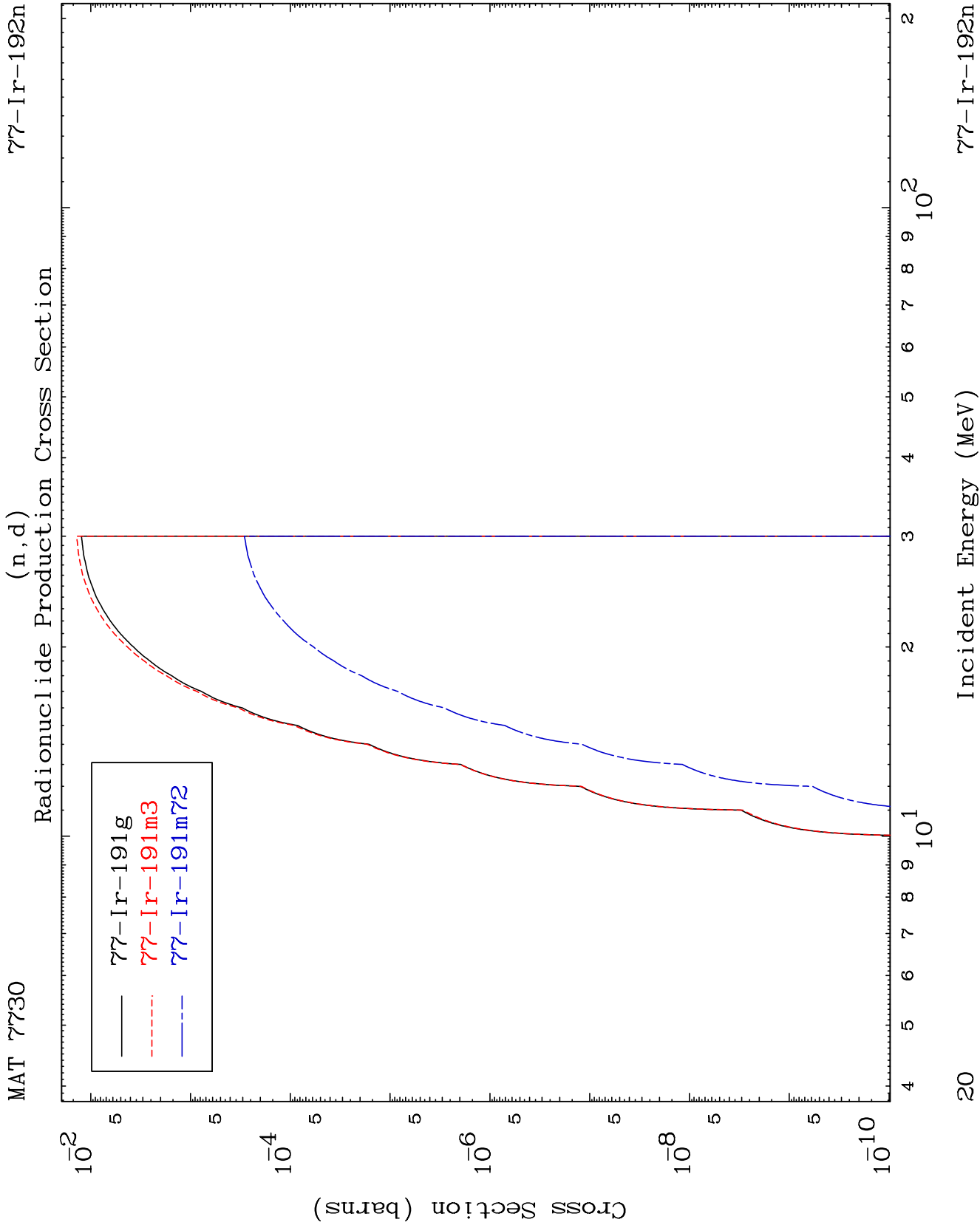
Radionuclide Production Cross Section

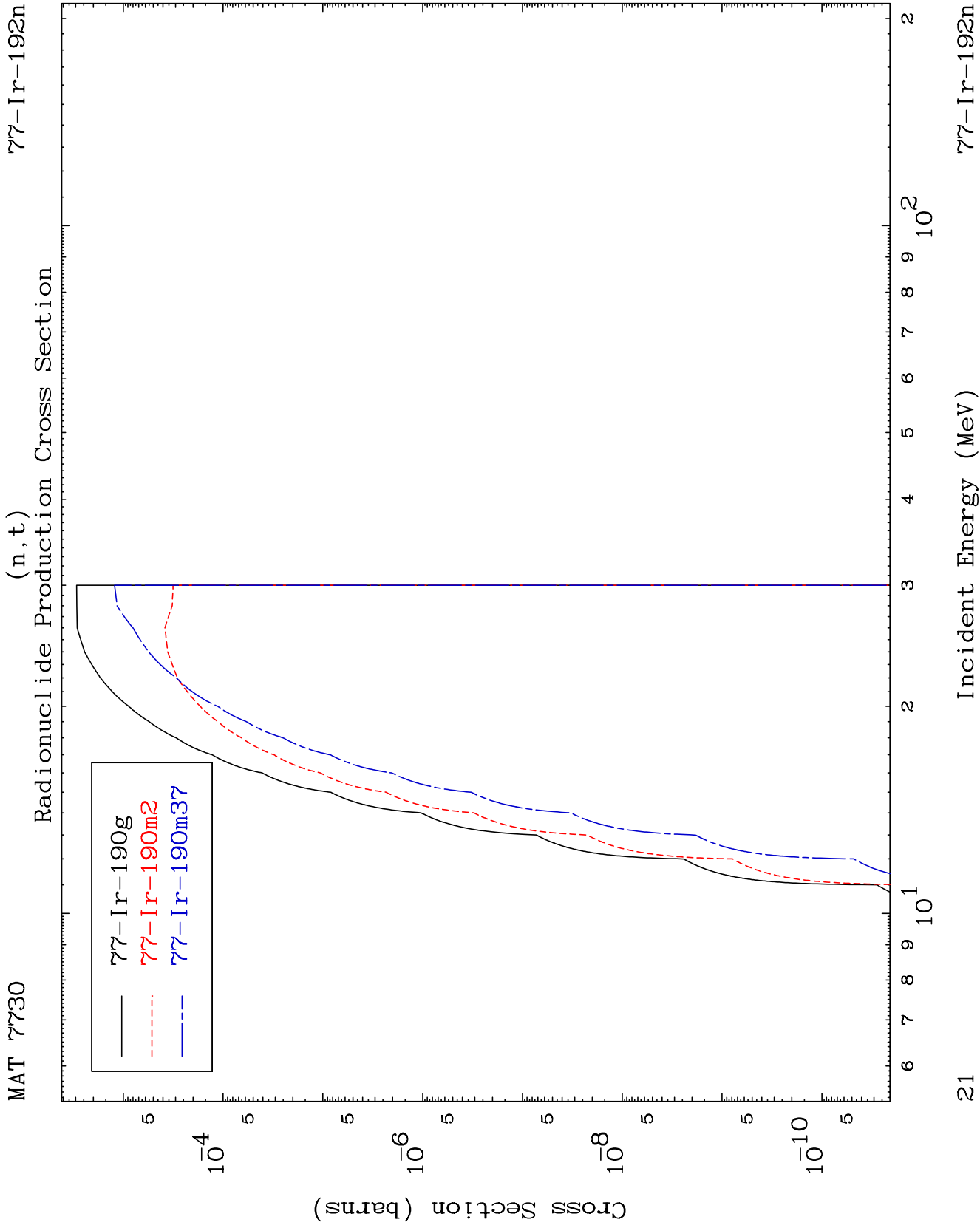


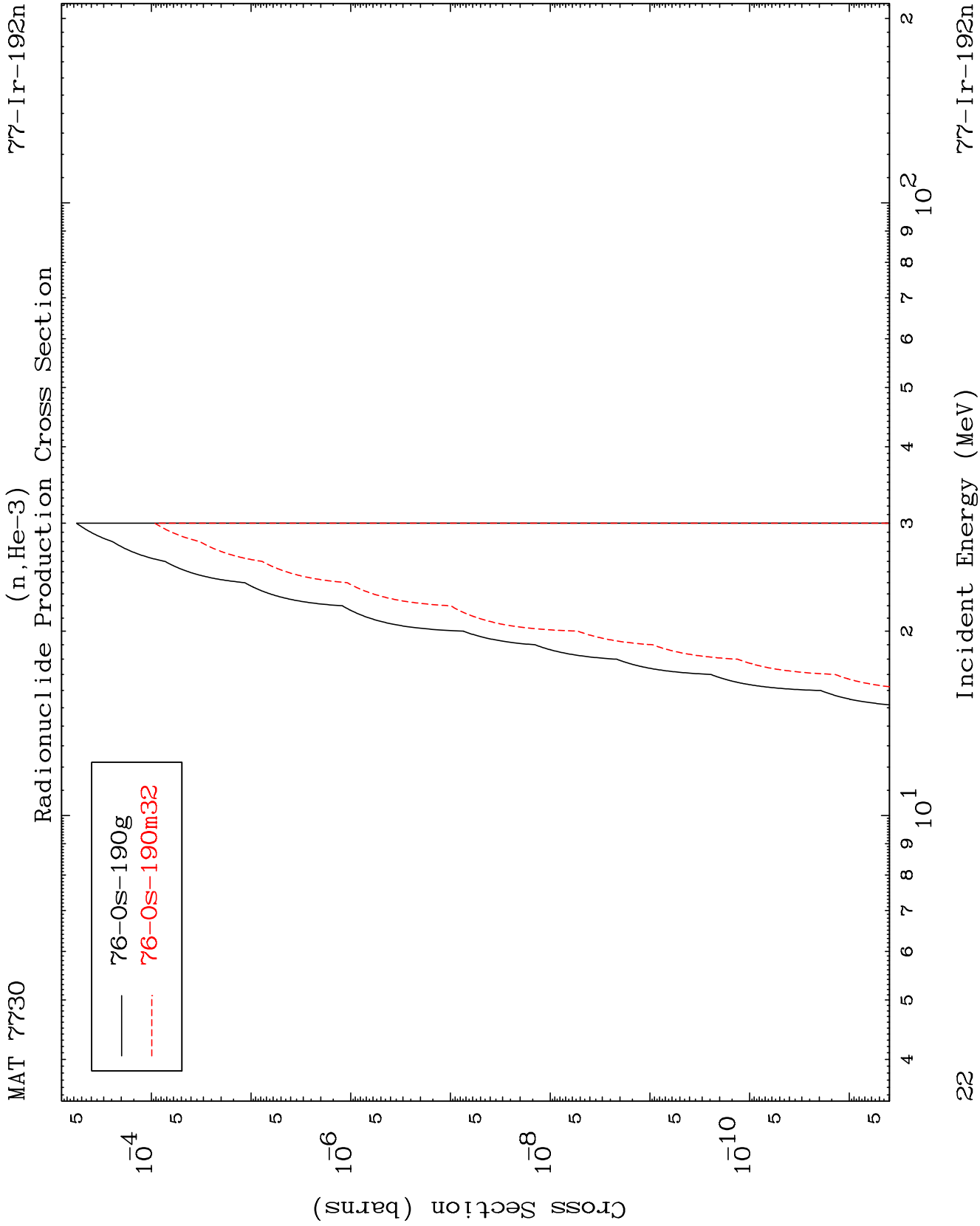
19

Incident Energy (MeV)

77-Ir-192n





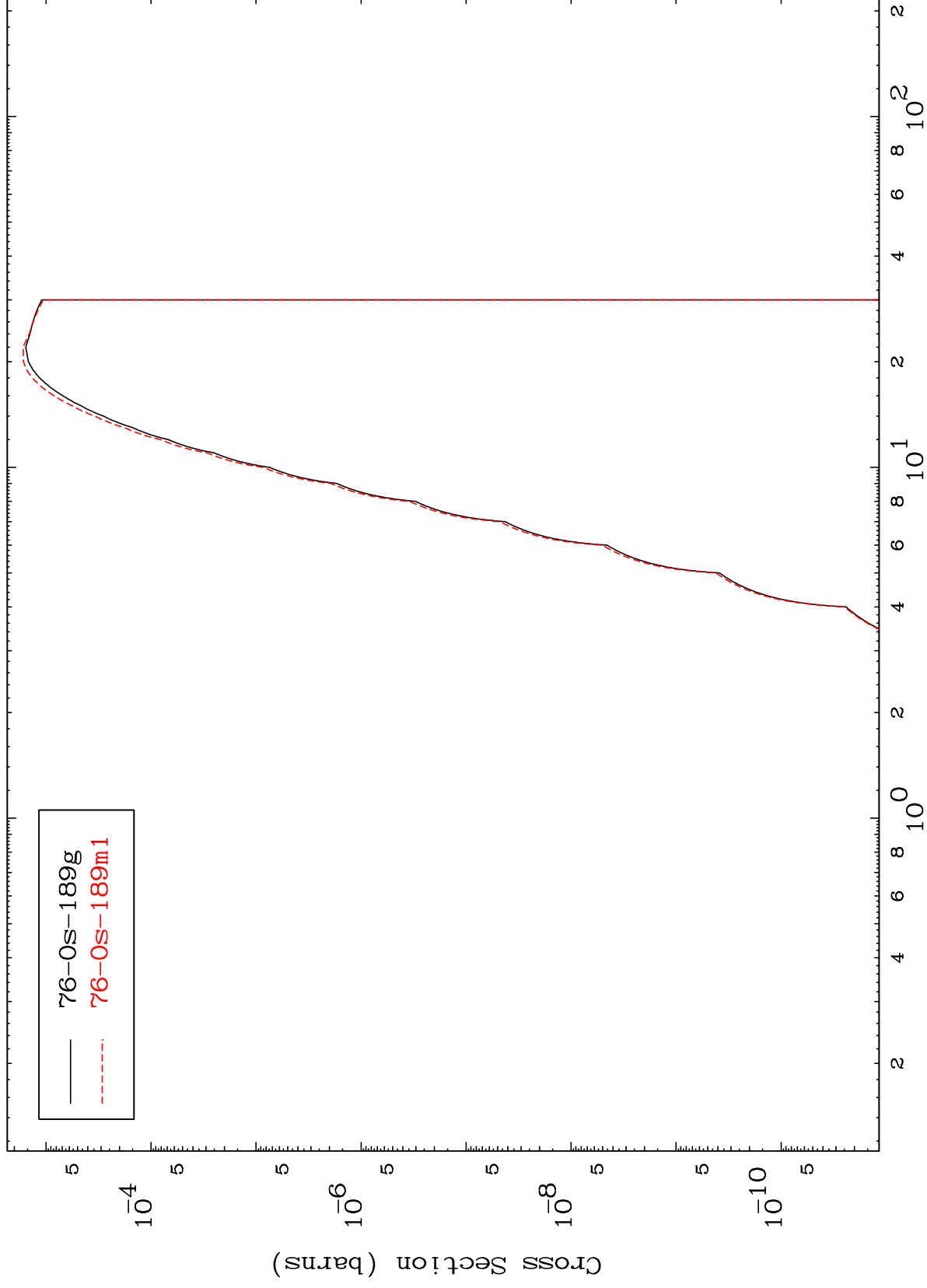


MAT 7730

(n, α)

$^{77}\text{Ir}-^{192}\text{n}$

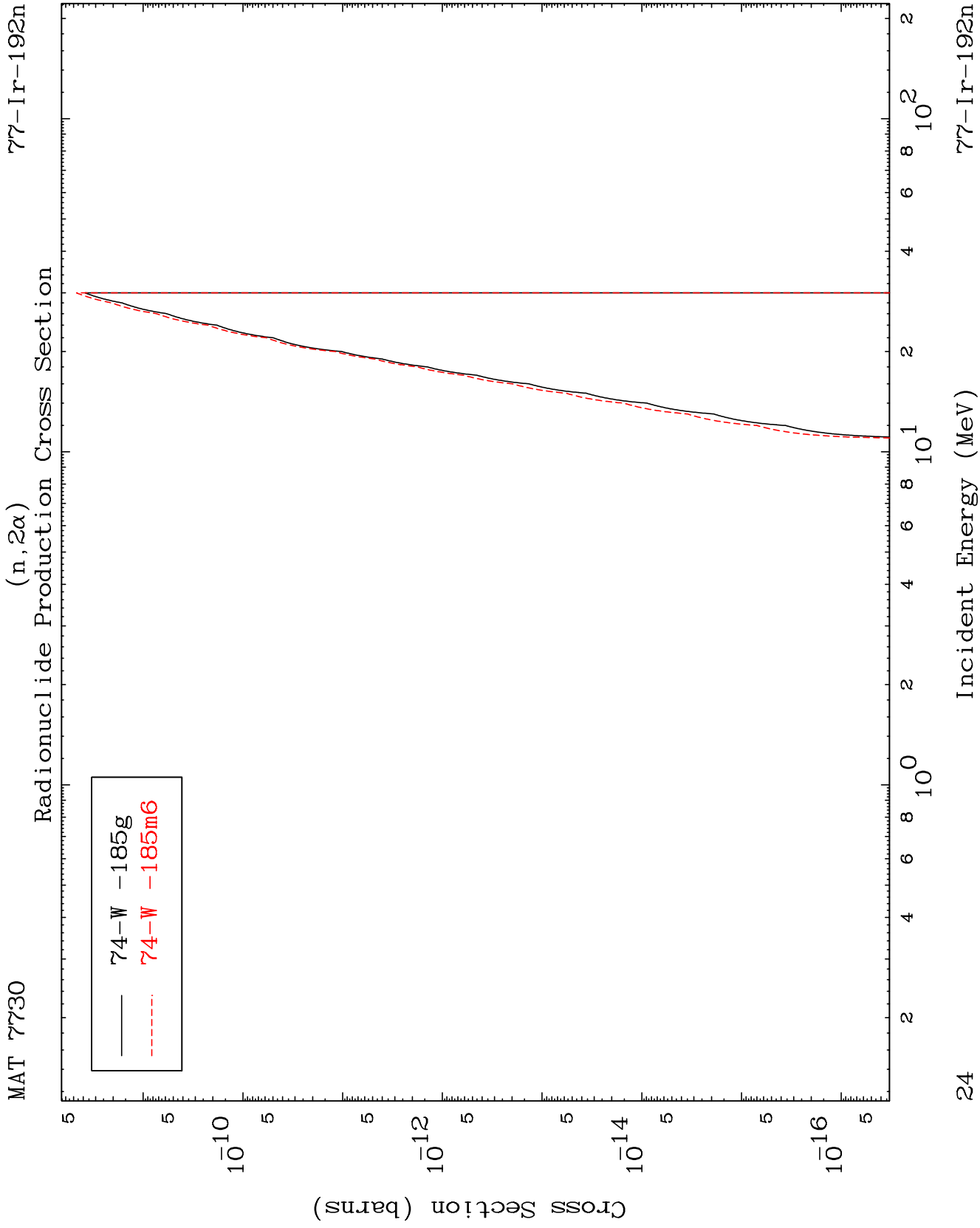
Radionuclide Production Cross Section

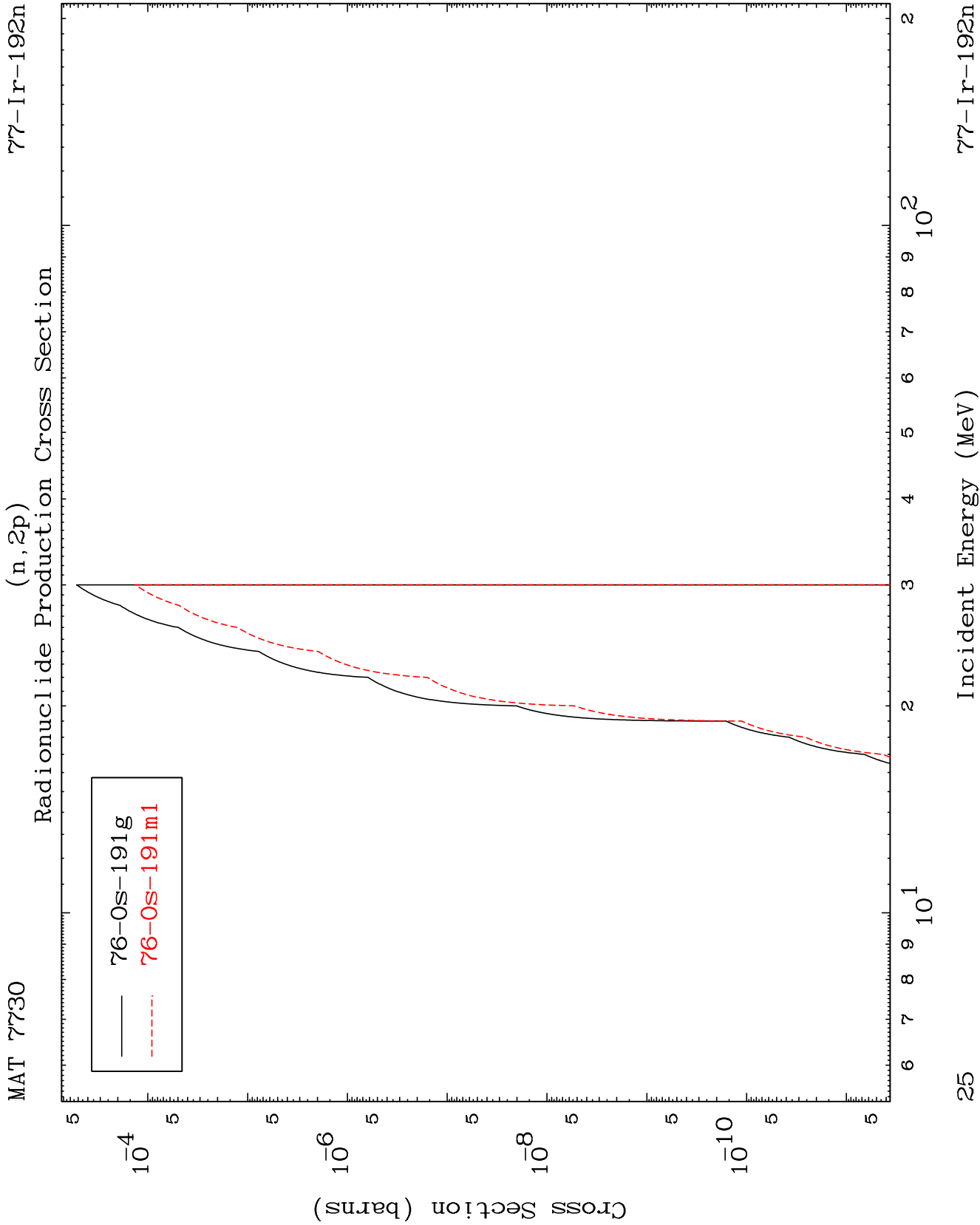


23

Incident Energy (MeV)

$^{77}\text{Ir}-^{192}\text{n}$



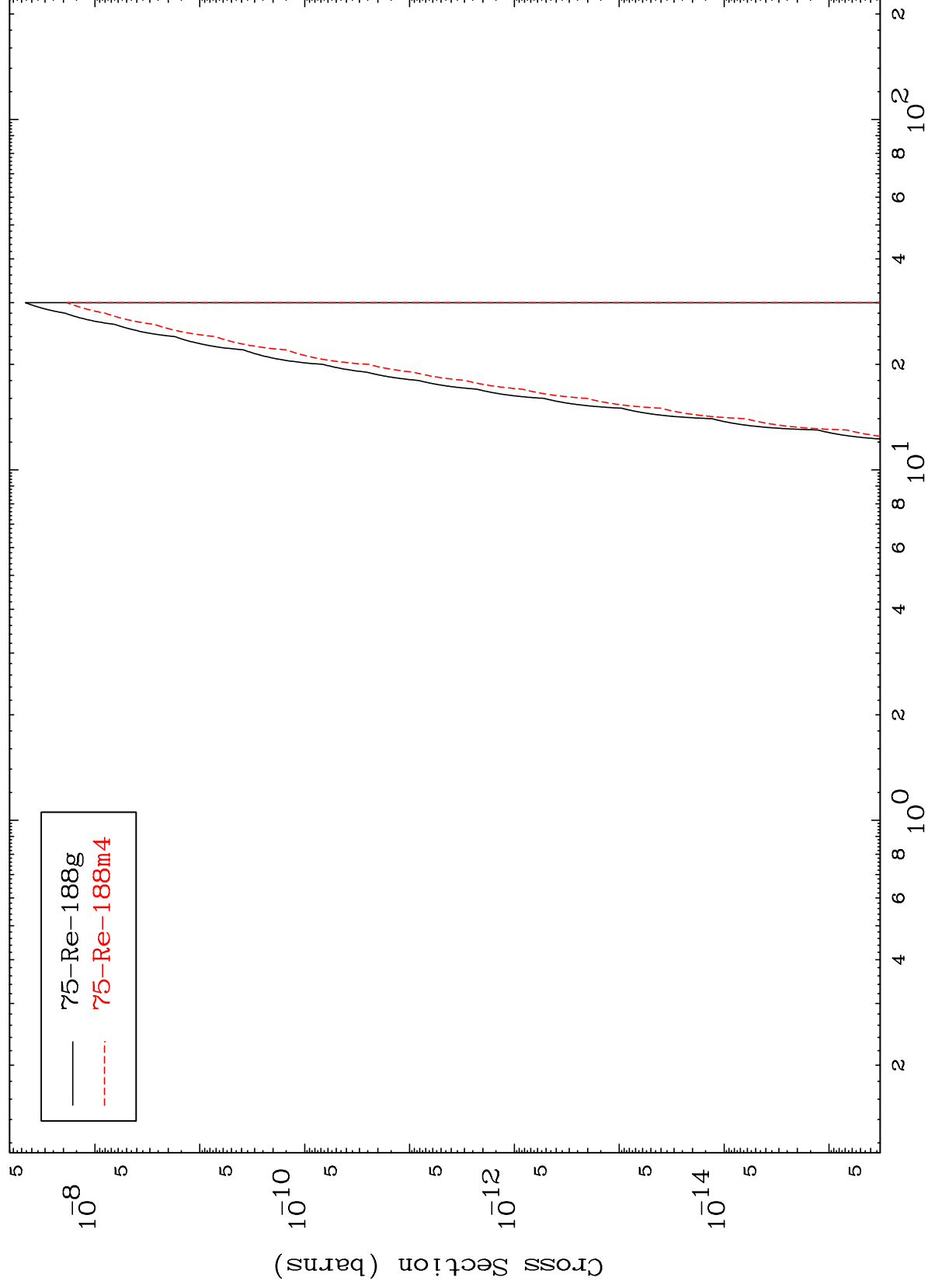


MAT 7730

(n,p) α

$^{77}\text{Ir-192n}$

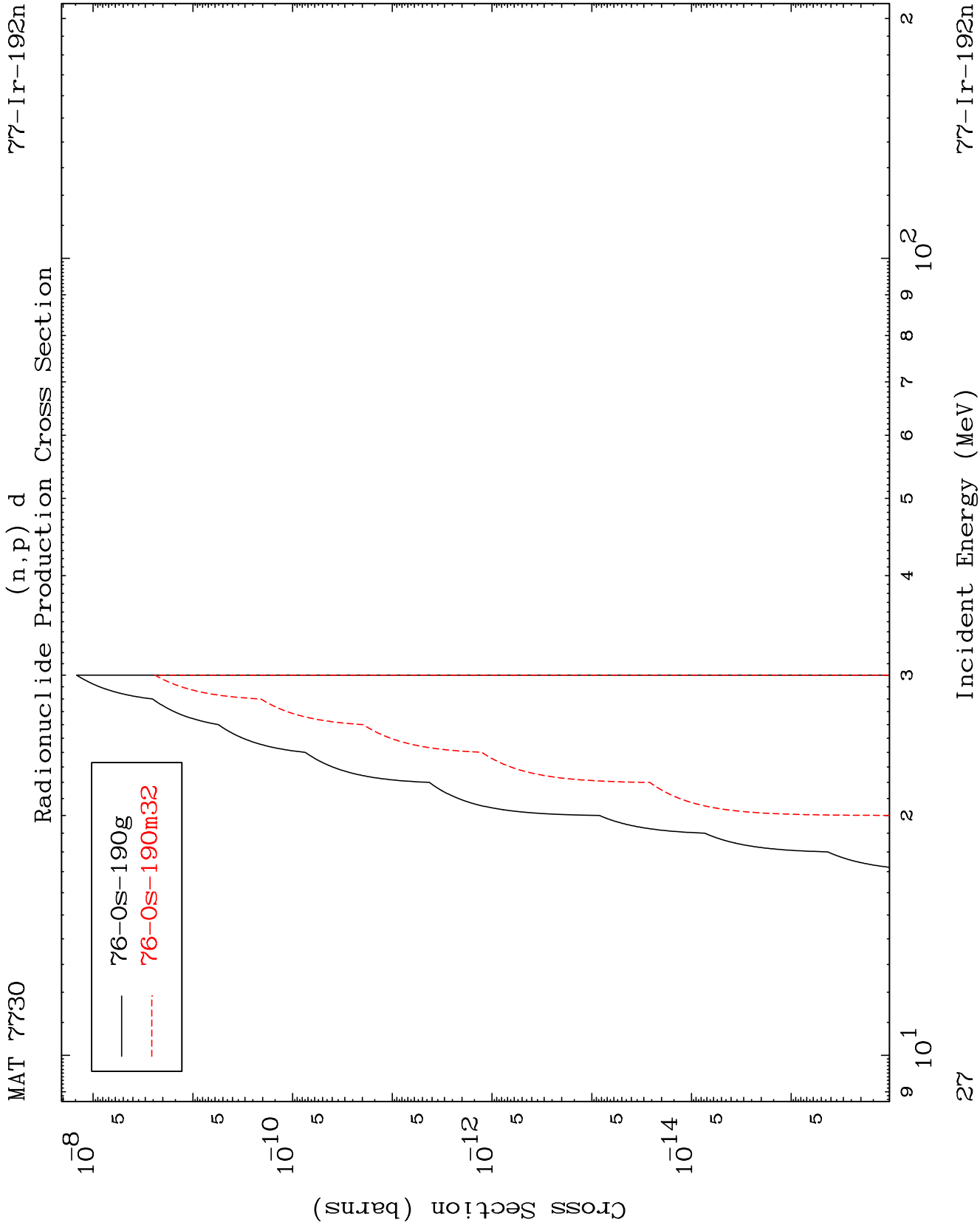
Radionuclide Production Cross Section



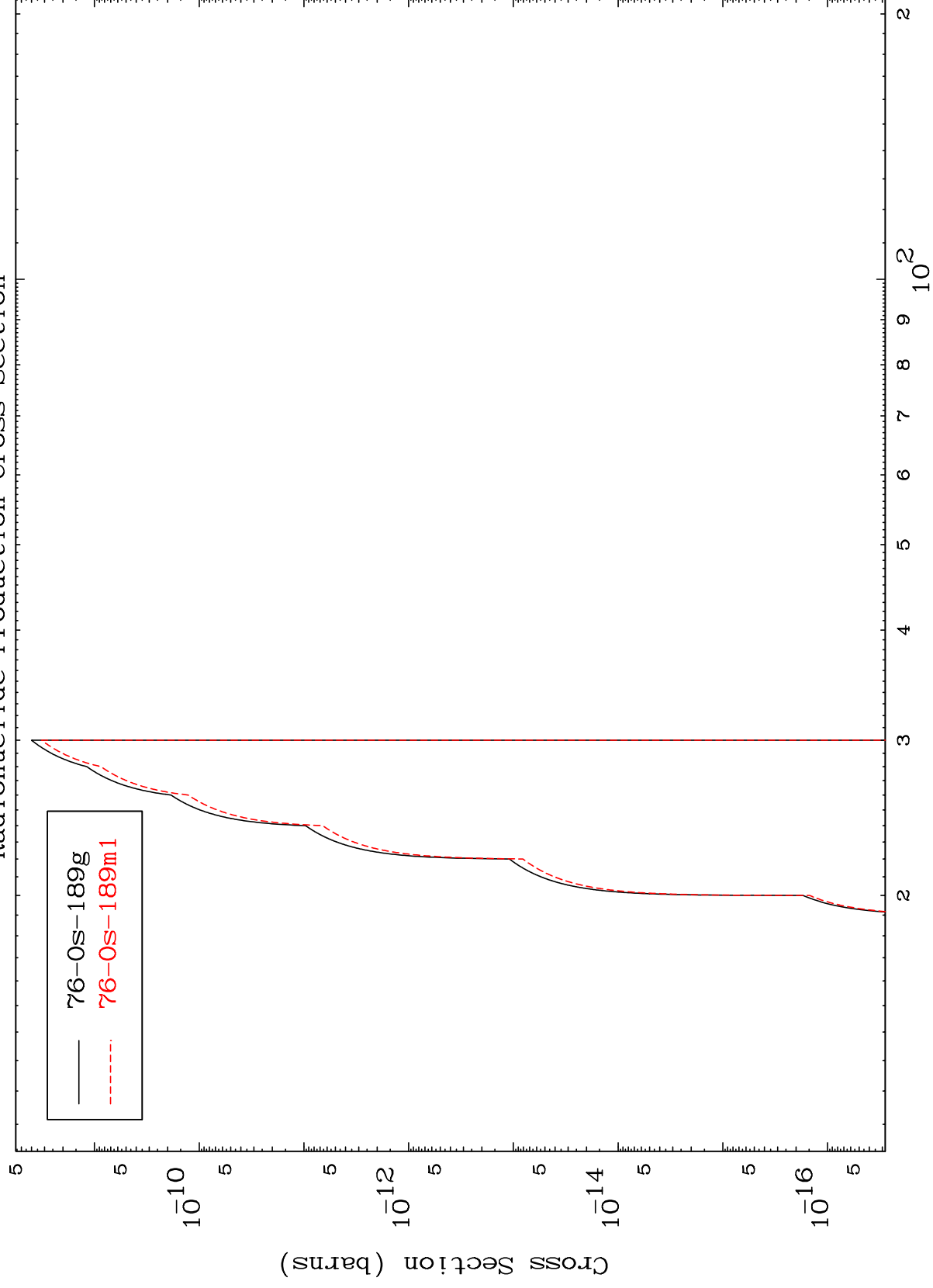
26

Incident Energy (MeV)

$^{77}\text{Ir-192n}$



Radionuclide Production Cross Section



Incident Energy (MeV)