

Program EVALPLOT
(Version 2021-1)

by

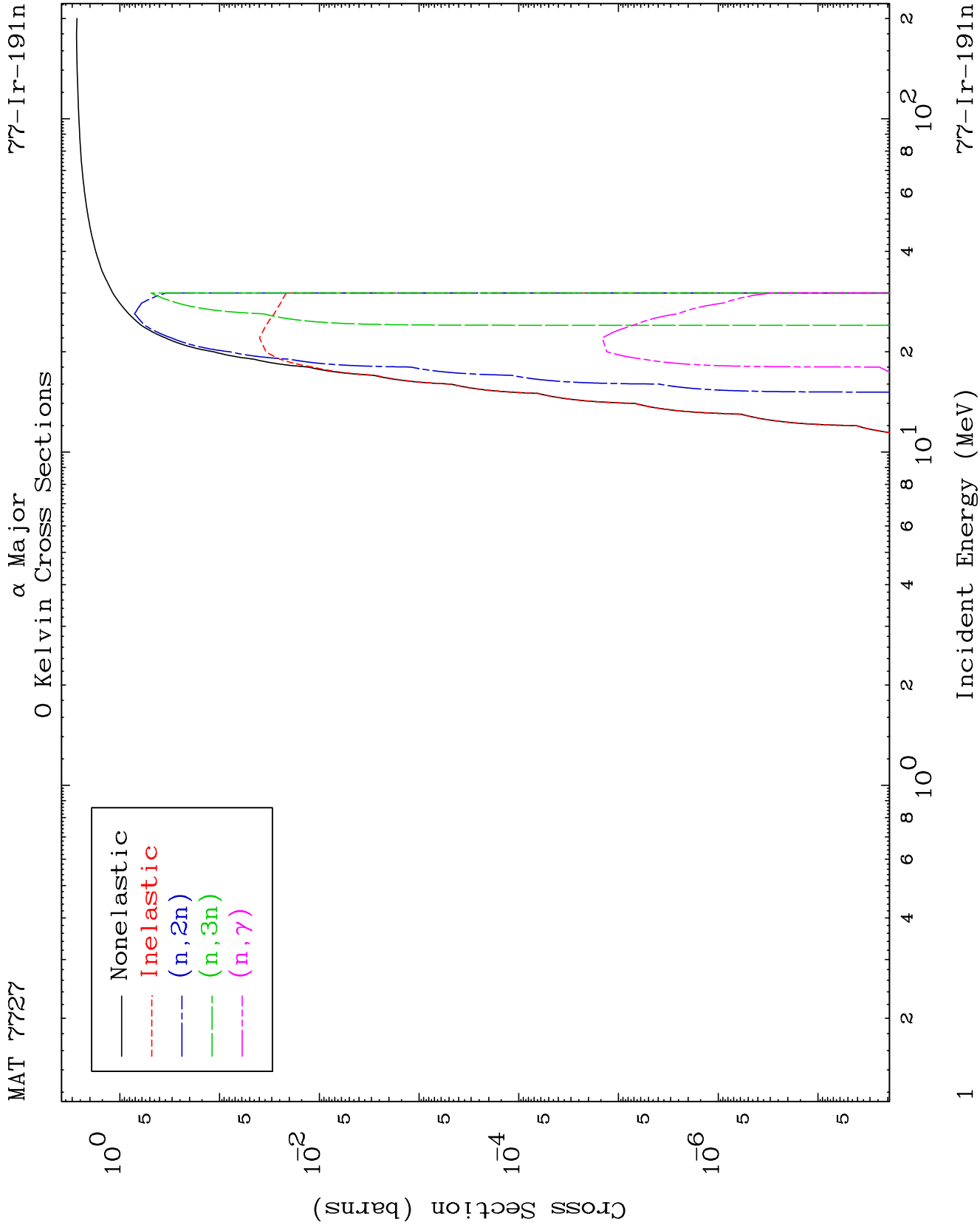
Dermott E. Cullen
(Present Contact Information)

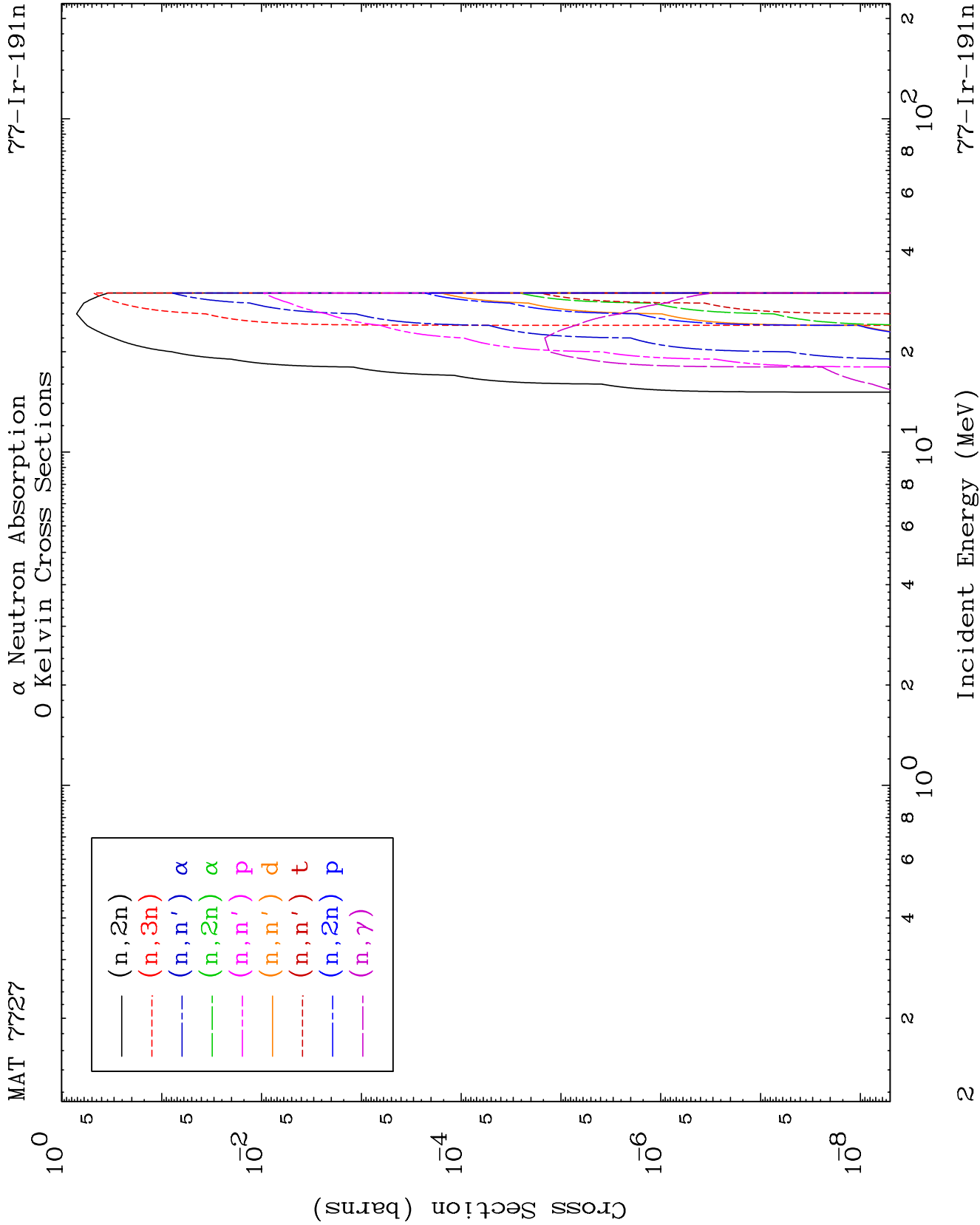
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

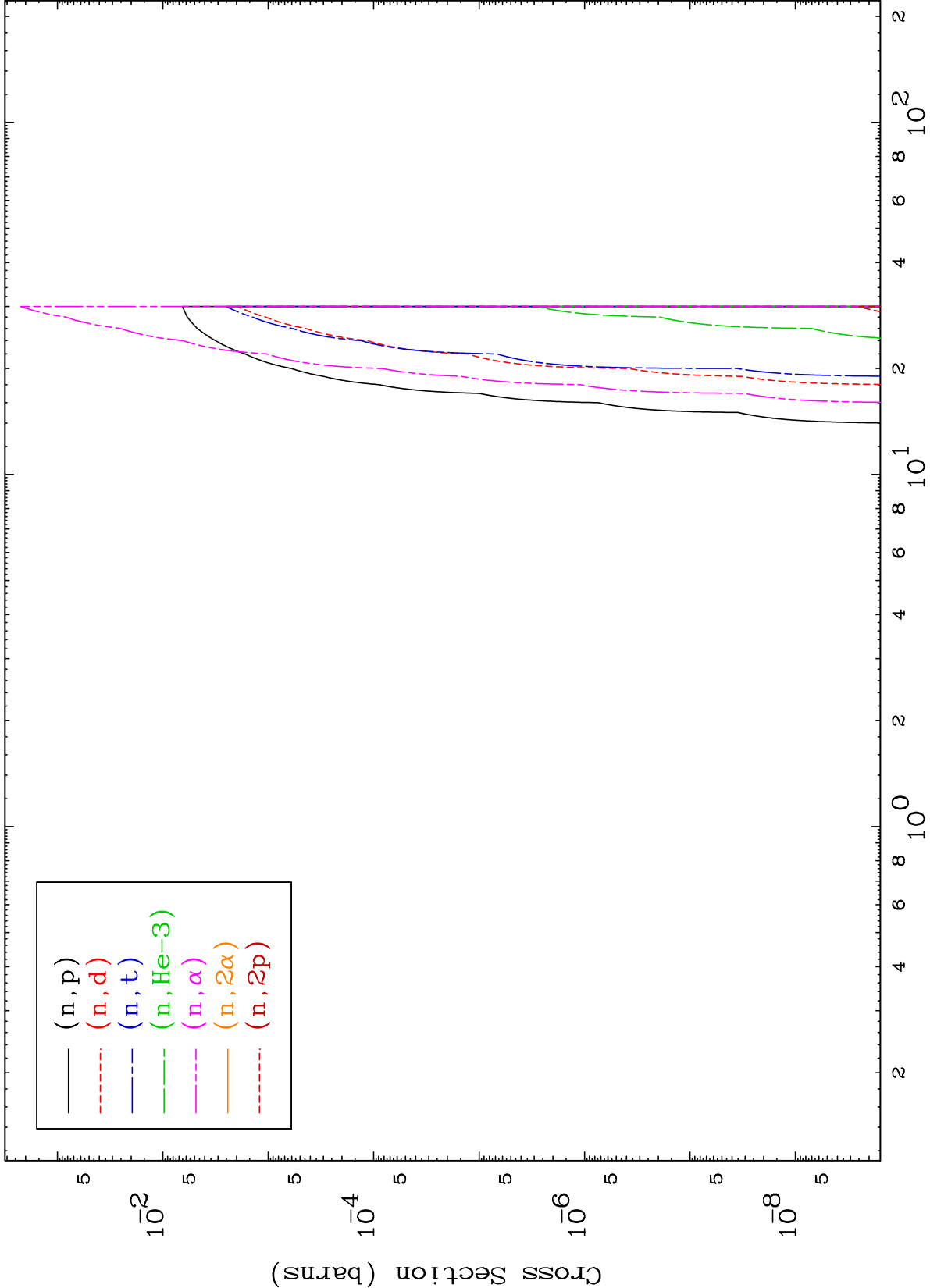
Tele: 925-443-1911

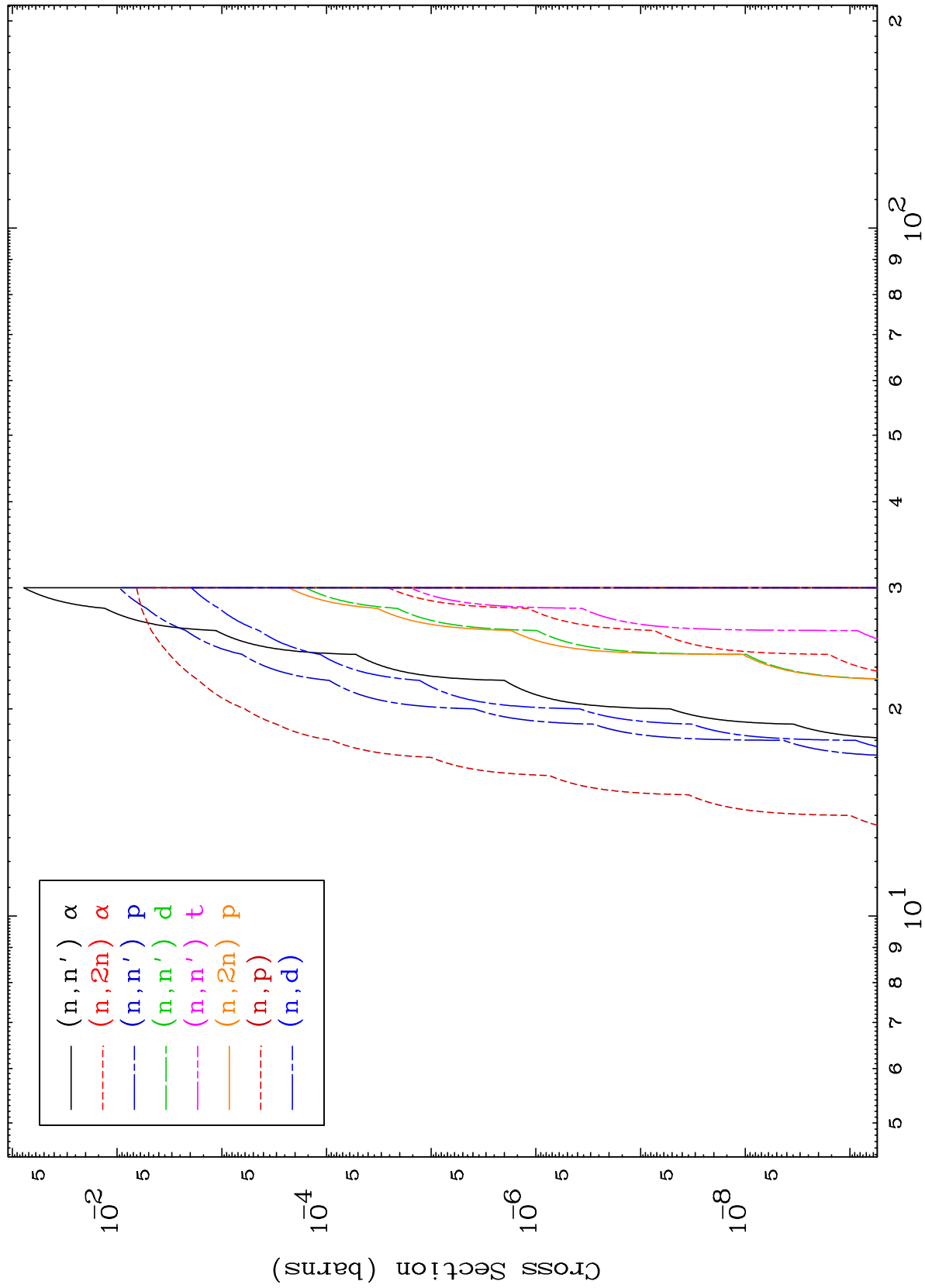
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

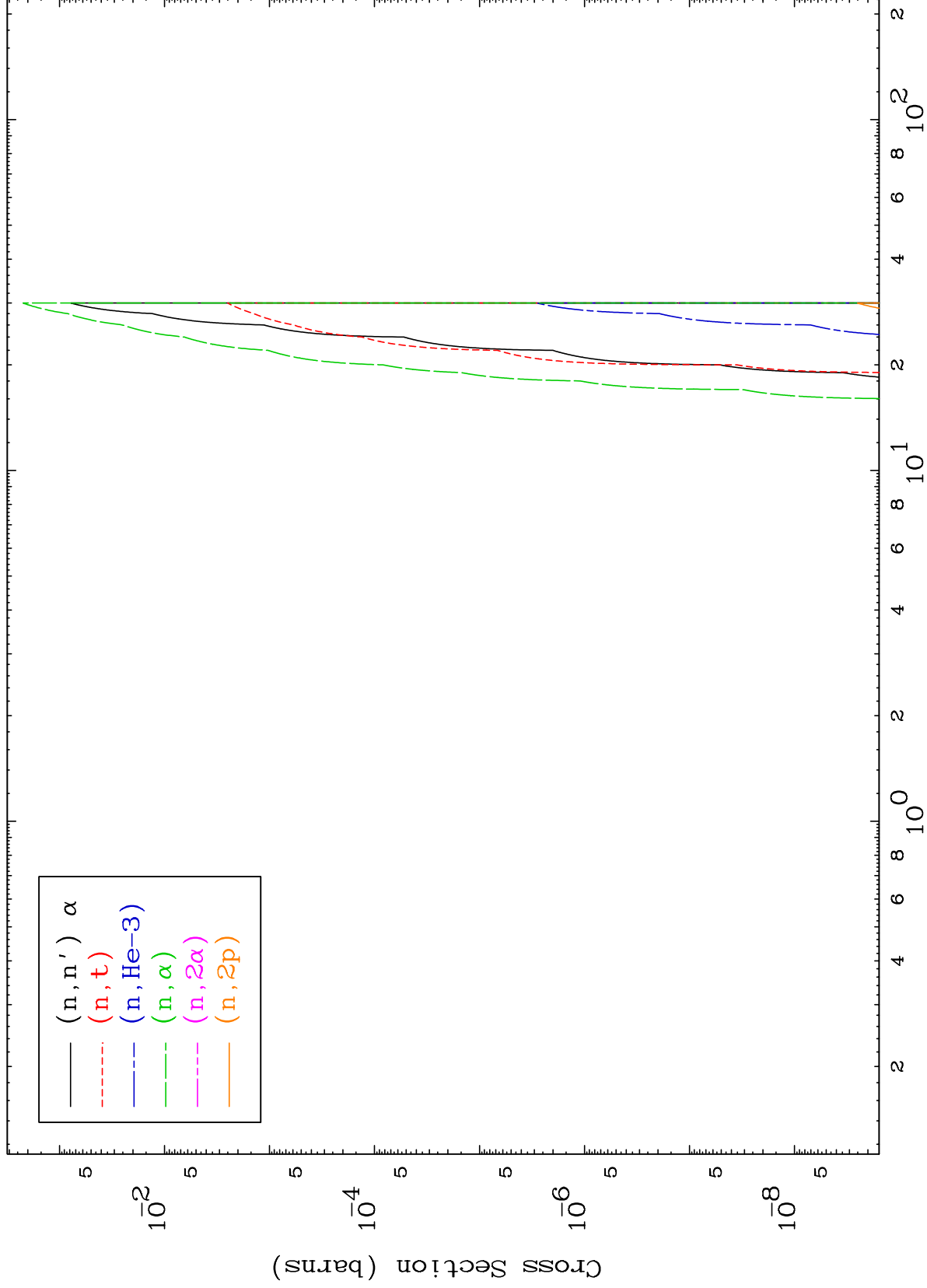








0 Kelvin Cross Sections

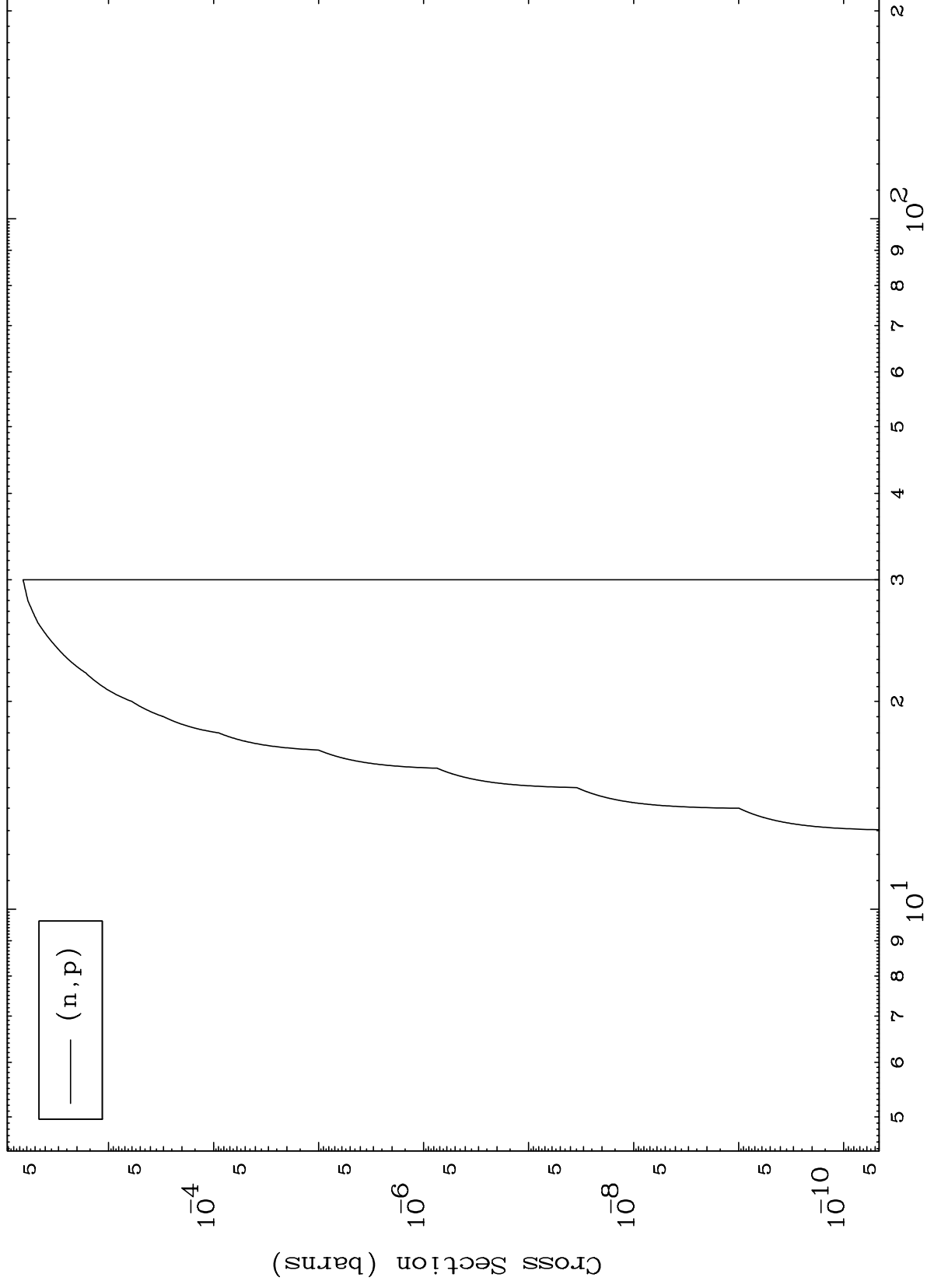


Incident Energy (MeV)

MAT 7727

$^{77}\text{Ir-191n}$

(α, p) Levels
0 Kelvin Cross Sections



$^{77}\text{Ir-191n}$

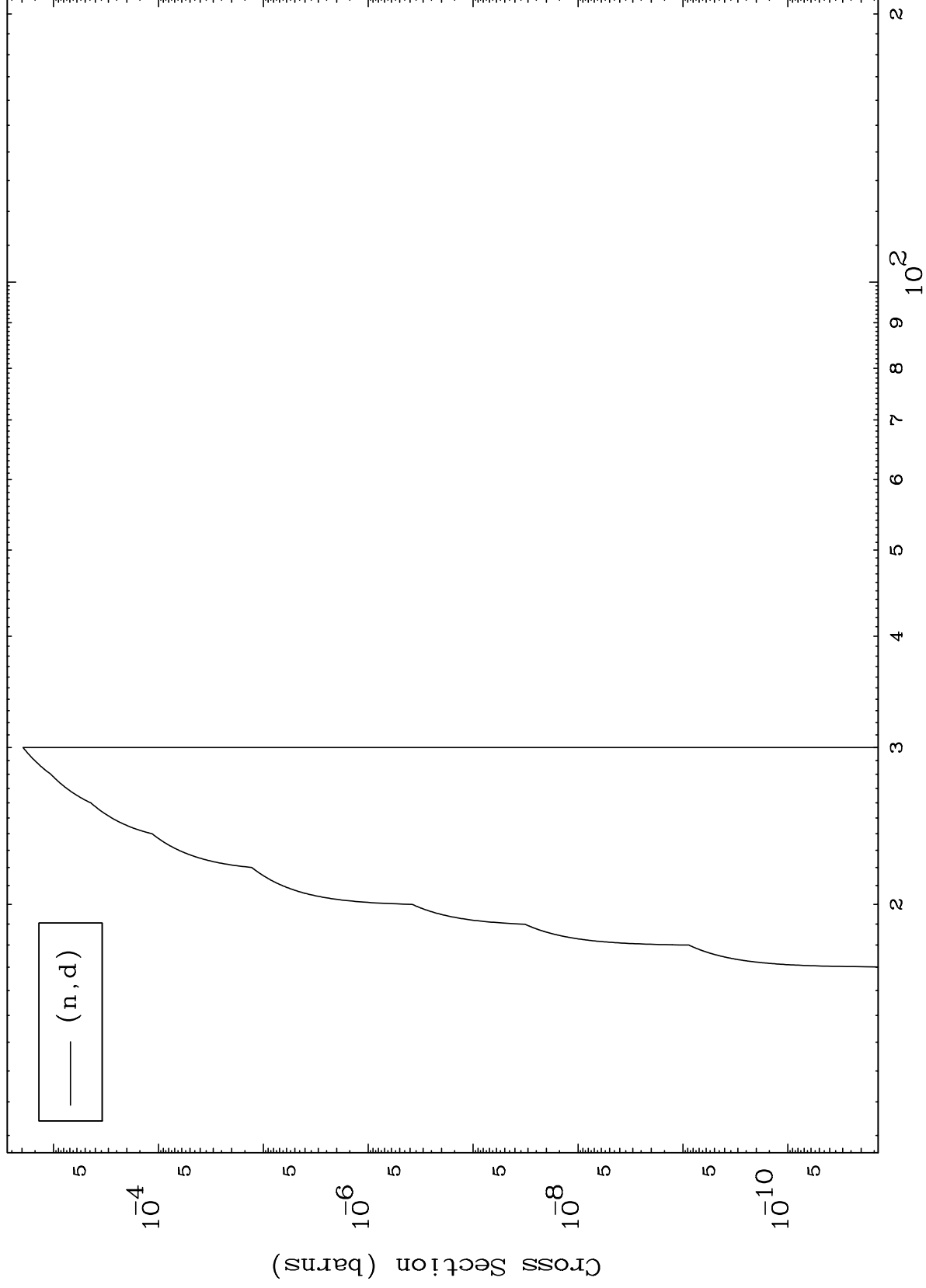
Incident Energy (MeV)

6

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77-Ir-191n

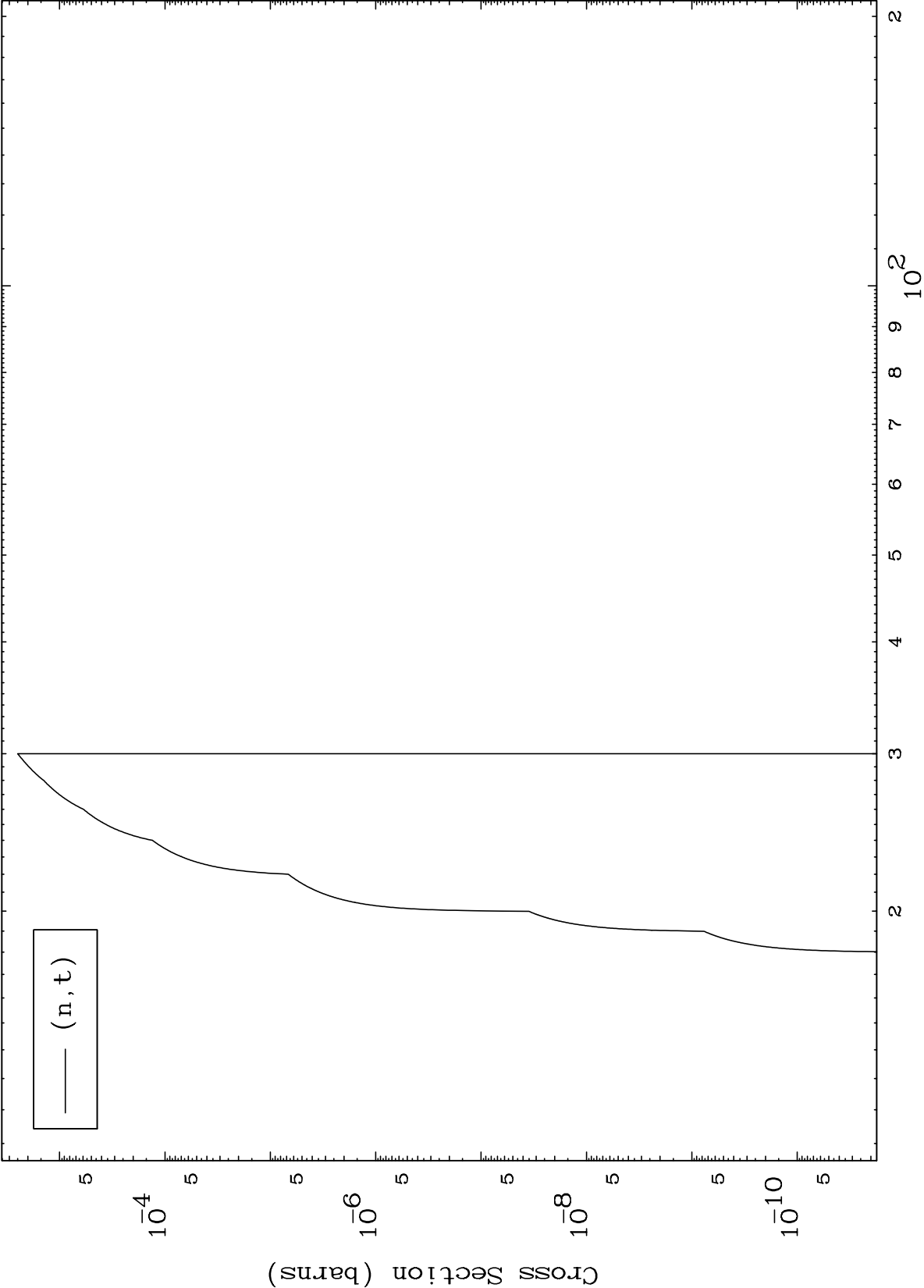
(α, d) Levels
0 Kelvin Cross Sections



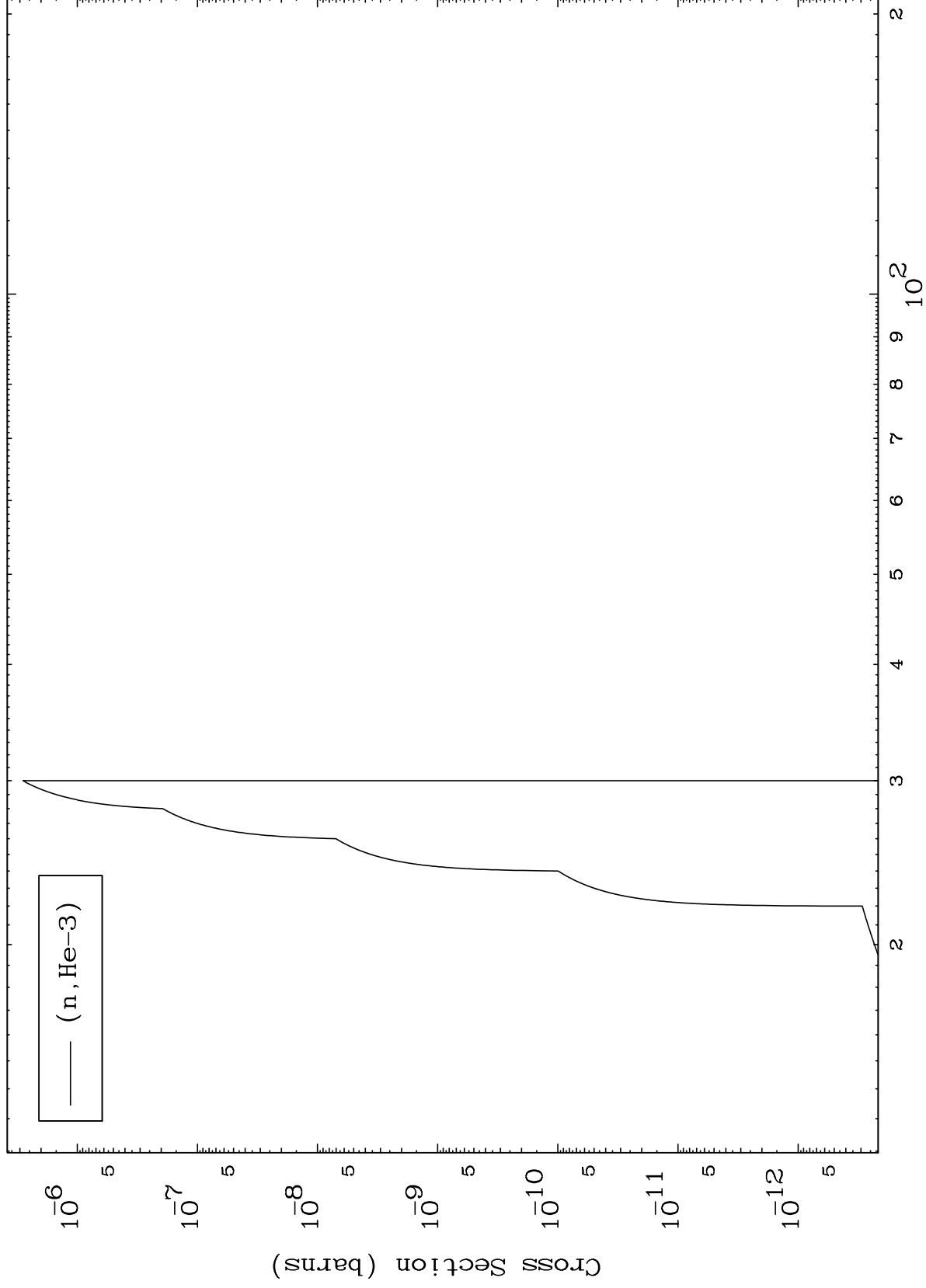
7

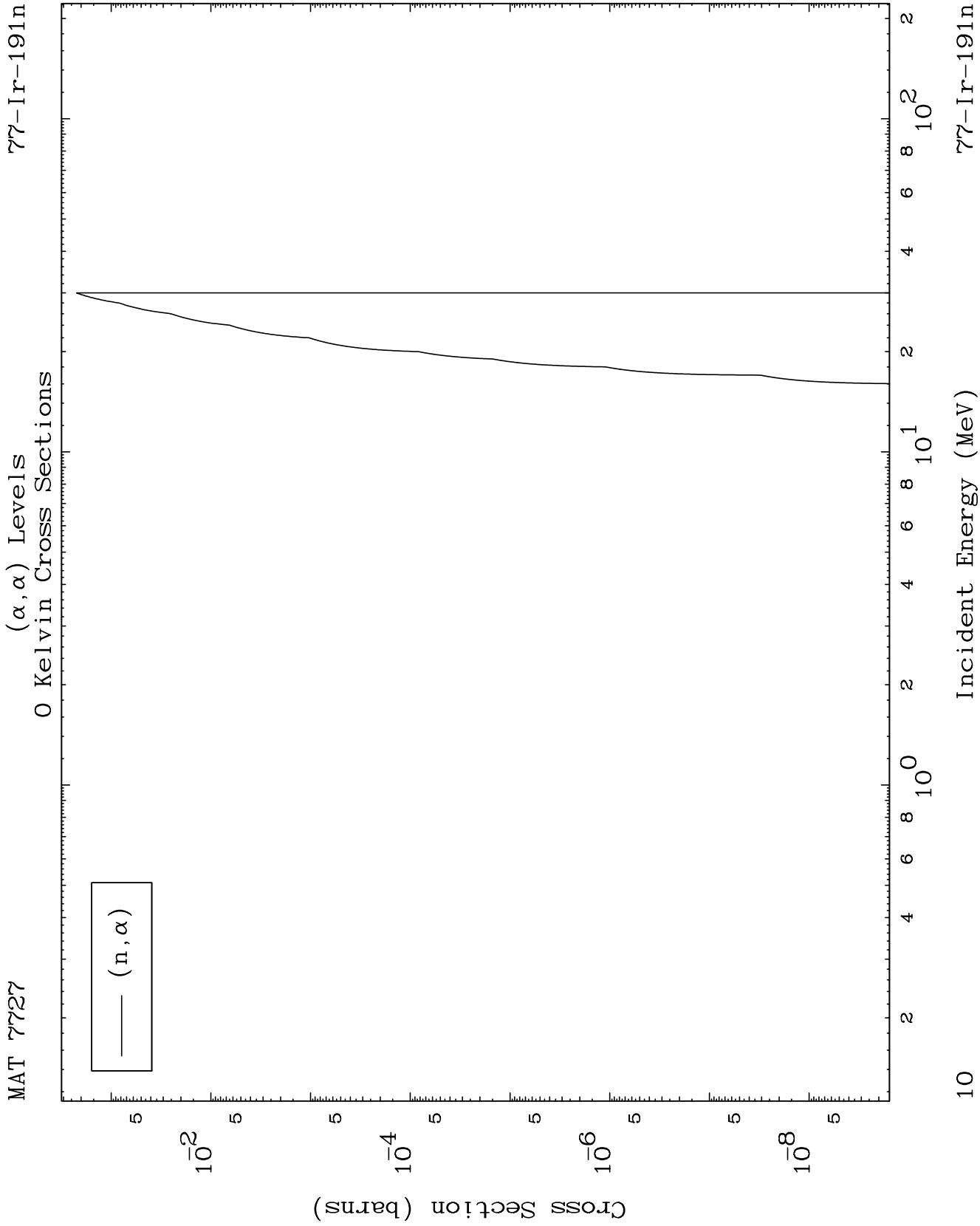
Incident Energy (MeV)

77-Ir-191n



(α ,He3) Levels
0 Kelvin Cross Sections

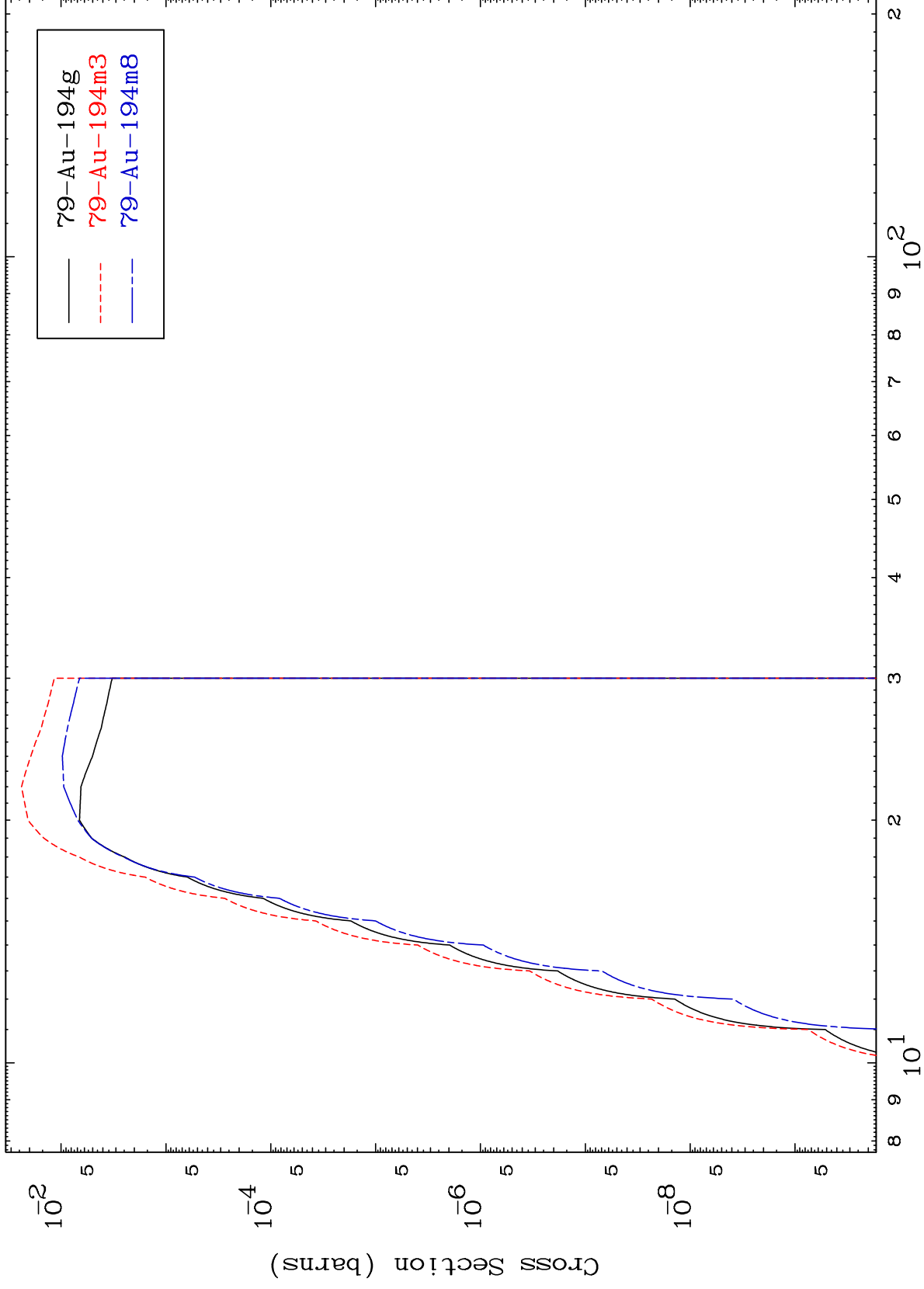




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$^{77}\text{Ir-191n}$

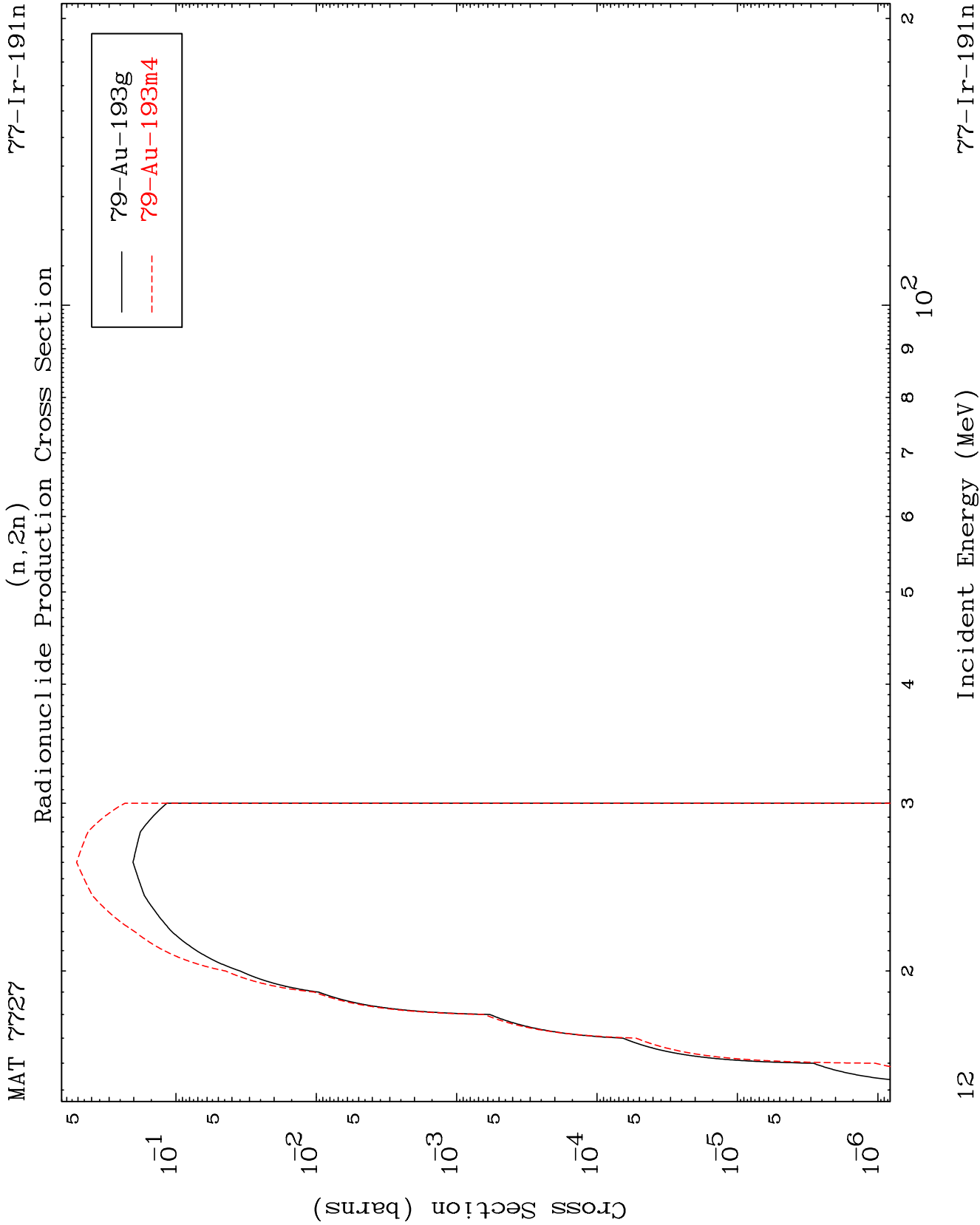
Inelastic
Radionuclide Production Cross Section

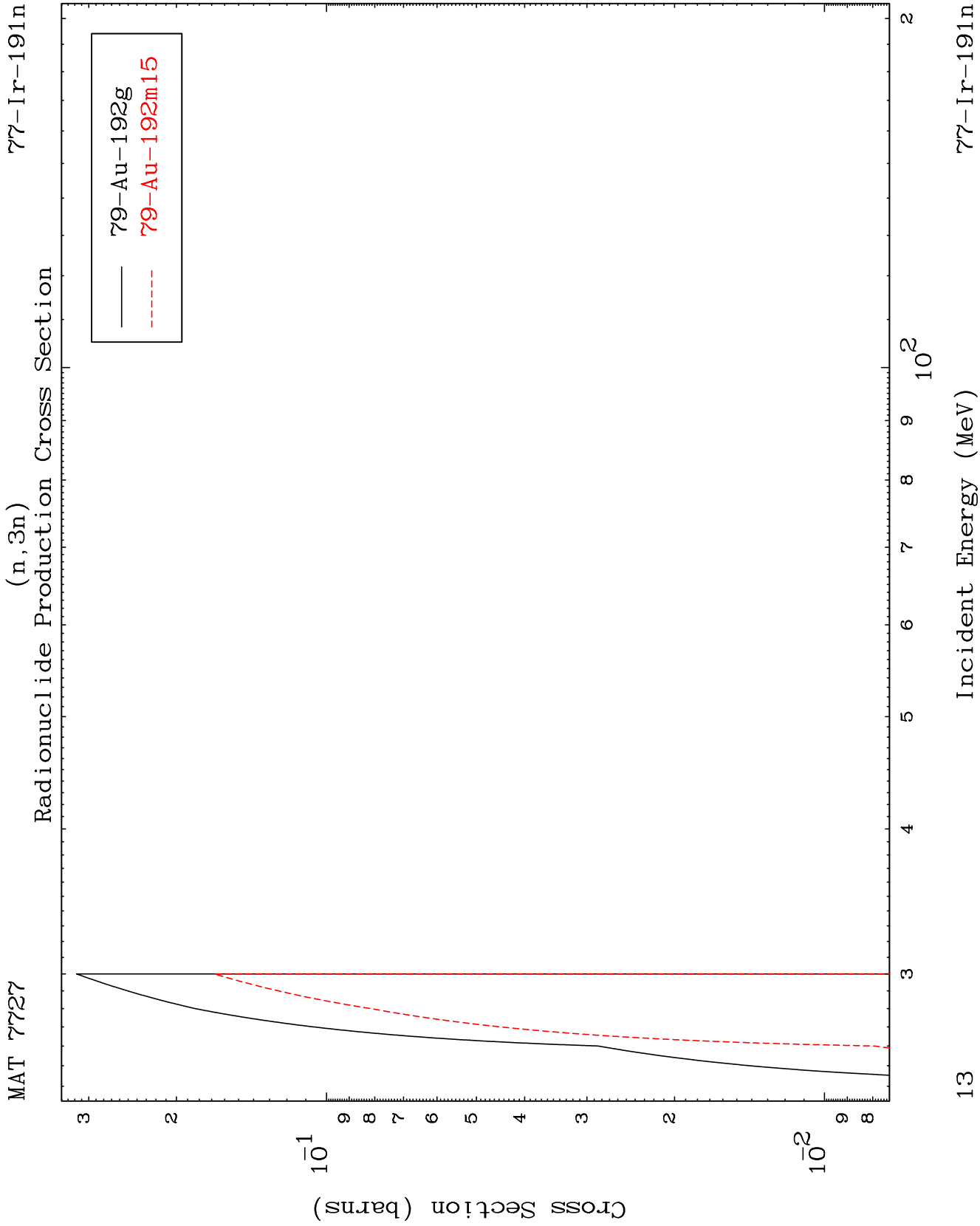


$^{77}\text{Ir-191n}$

Incident Energy (MeV)

11

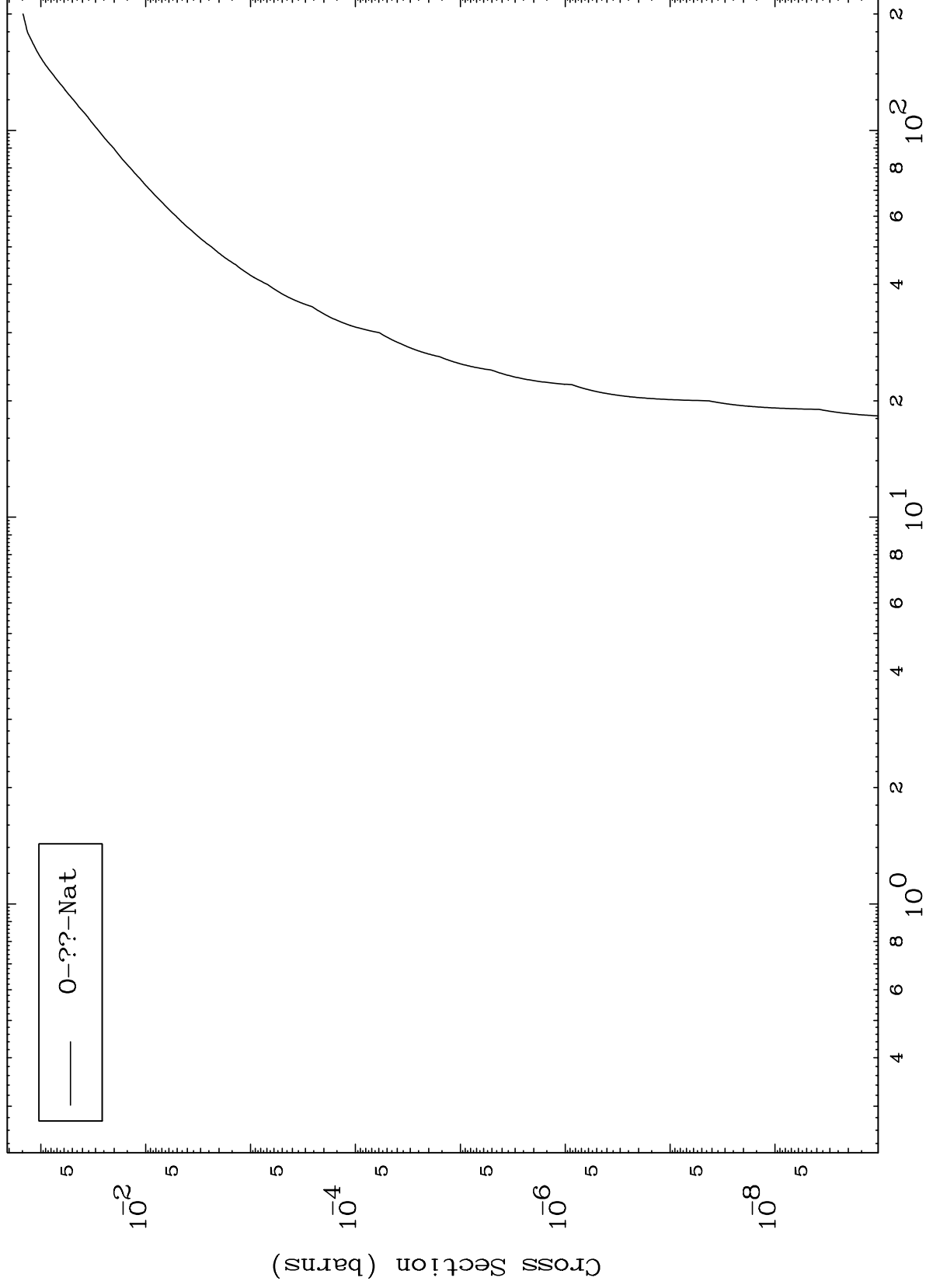




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Fission
Radionuclide Production Cross Section

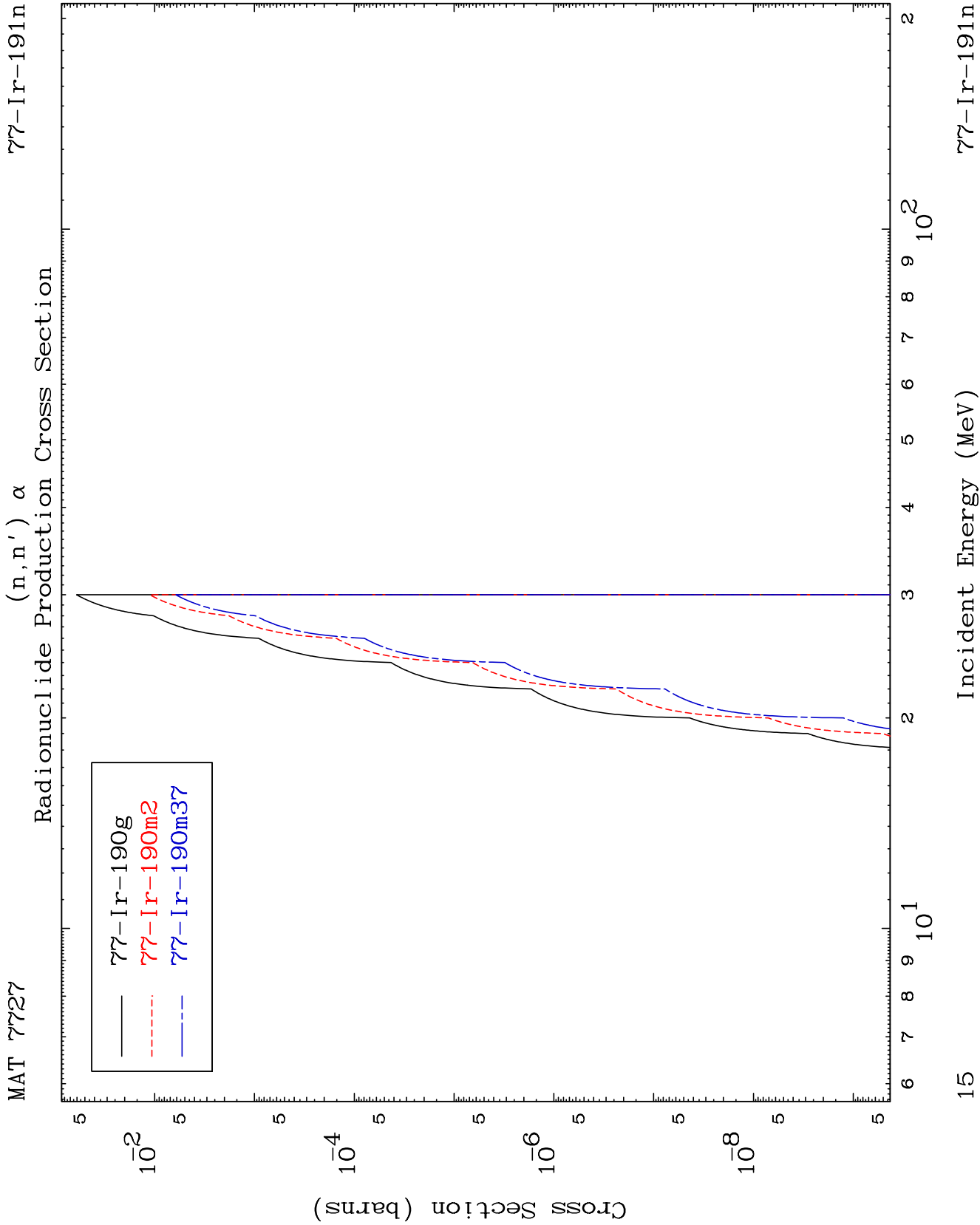
$^{77}\text{Ir-191n}$

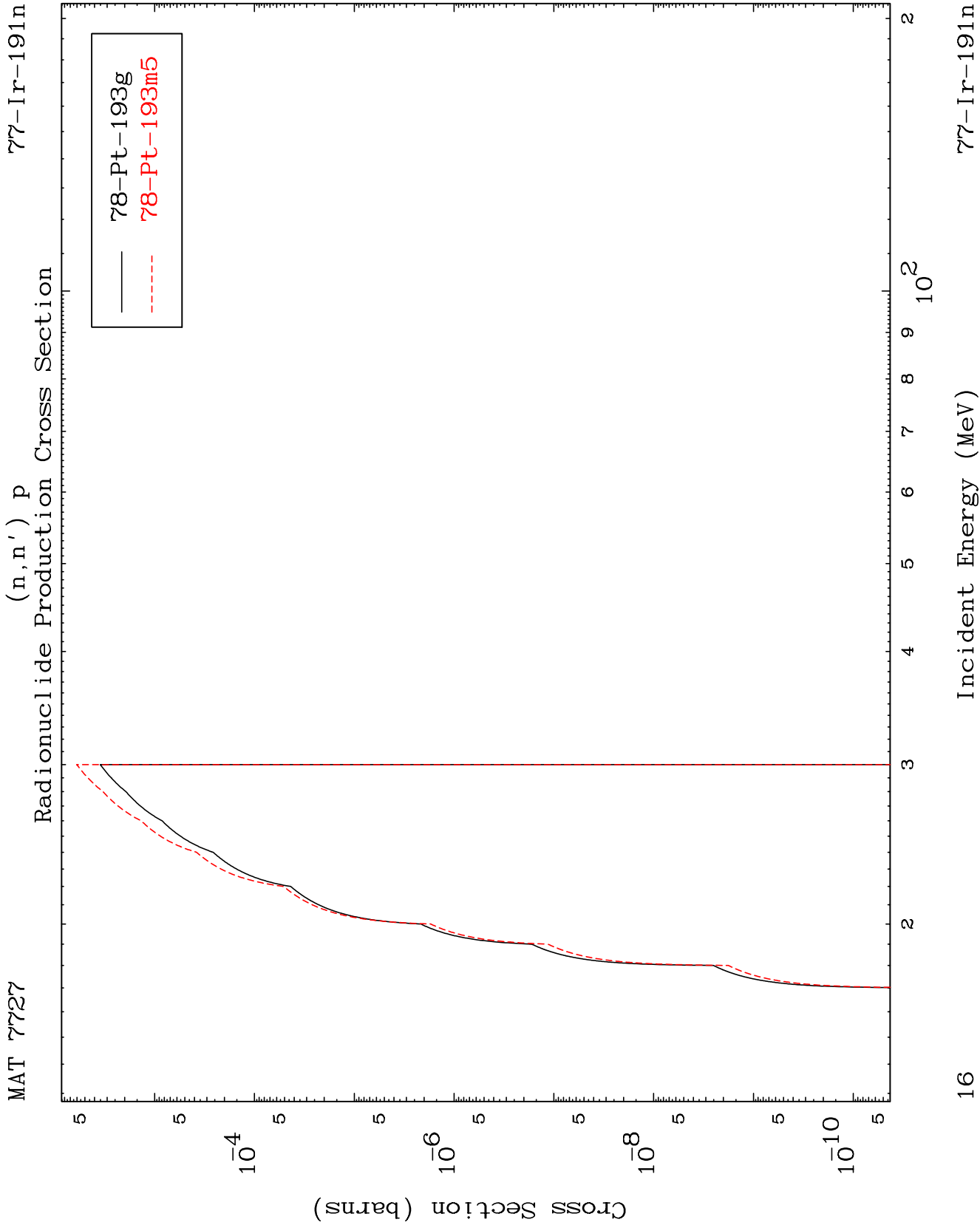


14

Incident Energy (MeV)

$^{77}\text{Ir-191n}$

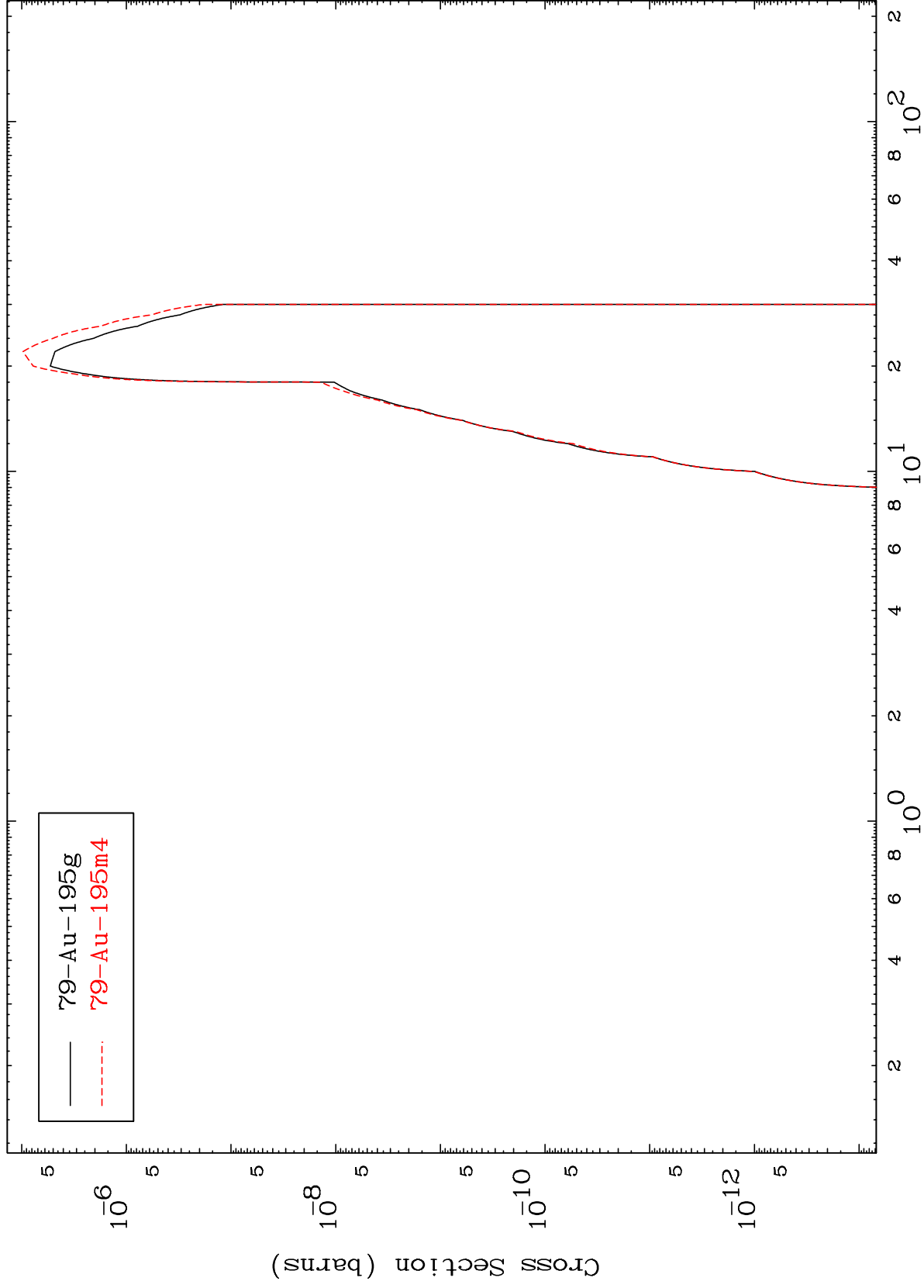




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$^{77}\text{Ir-191n}$

Radionuclide Production Cross Section



17

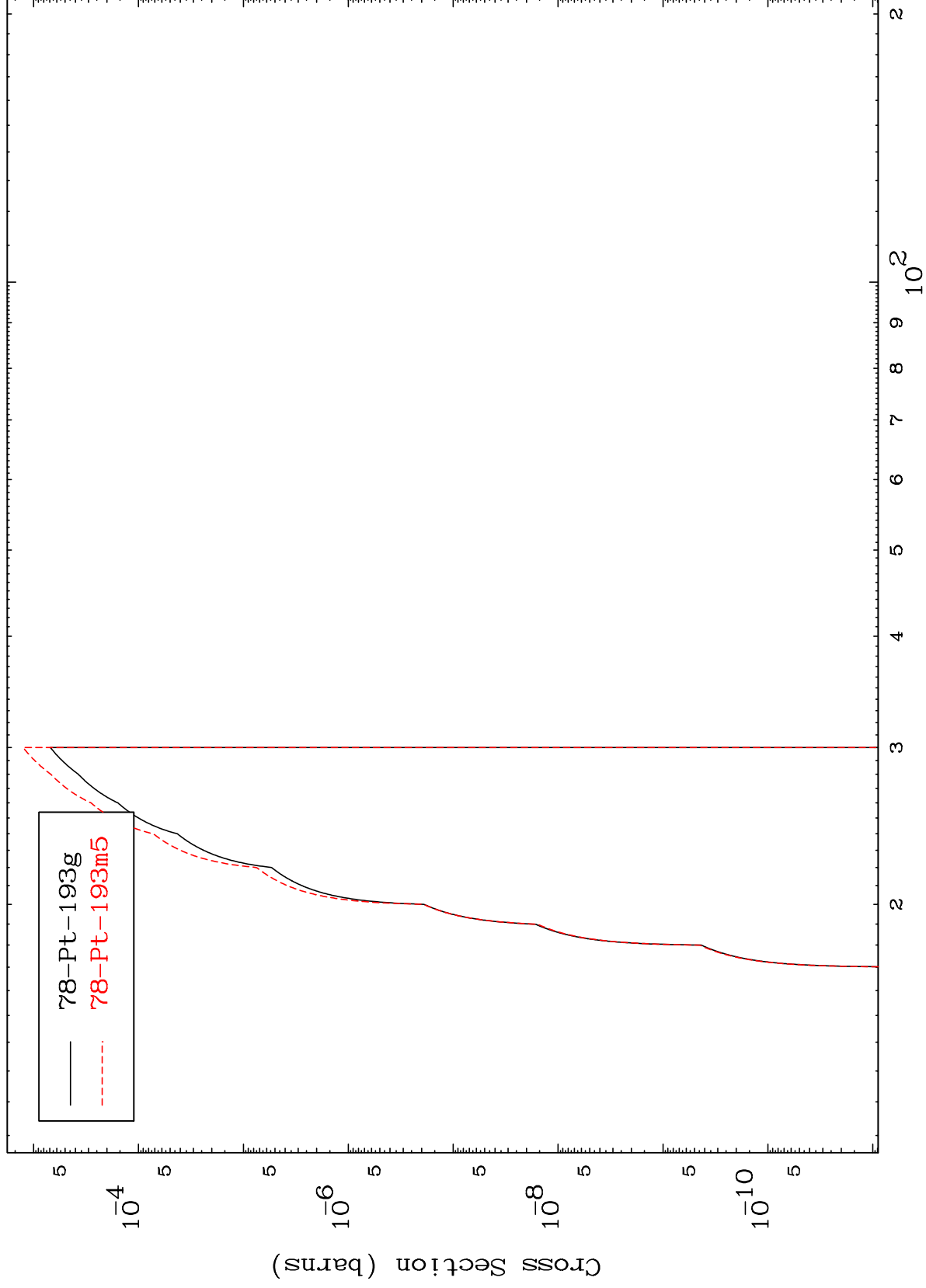
Incident Energy (MeV)

$^{77}\text{Ir-191n}$

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$^{77}\text{Ir-191n}$

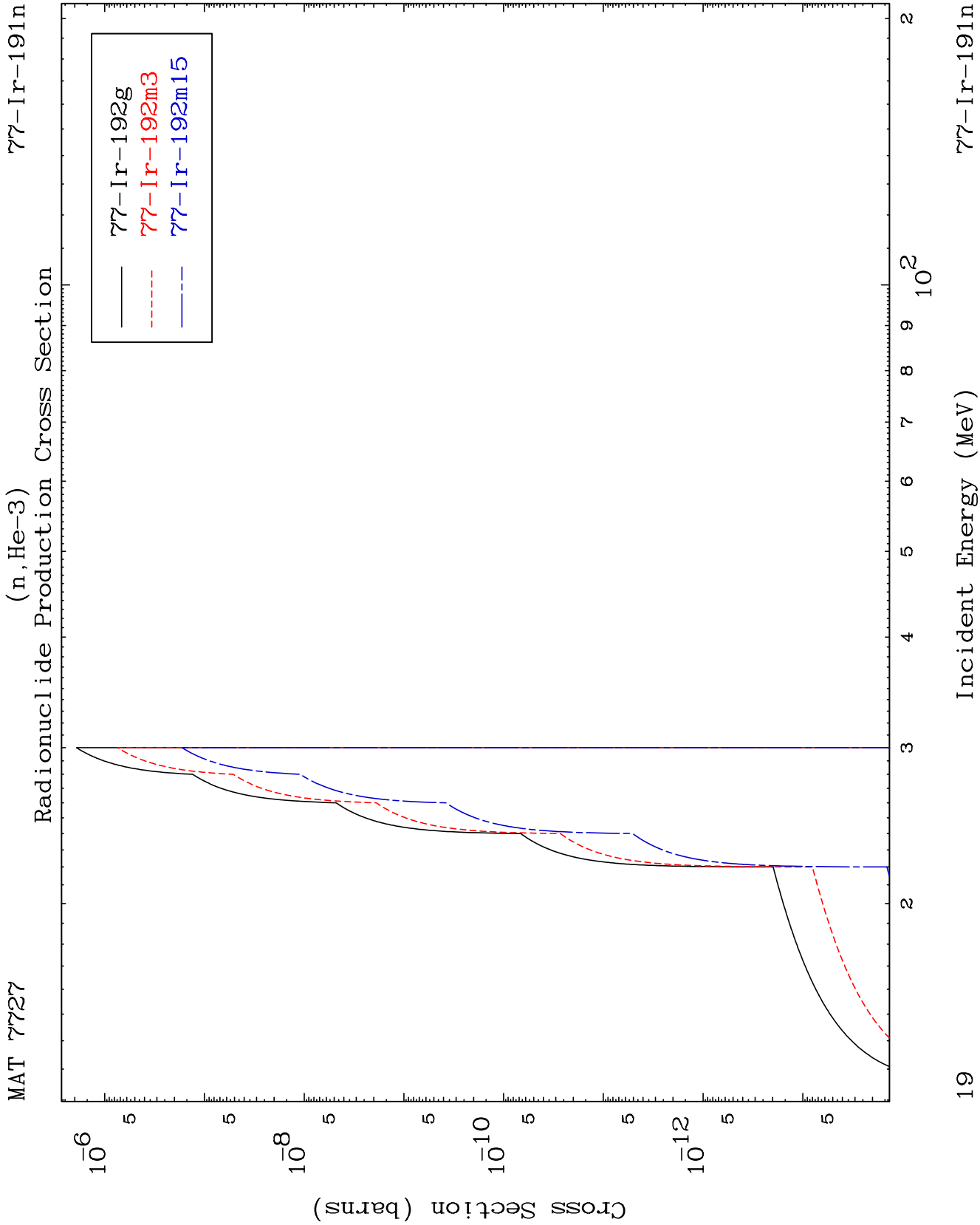
Radionuclide Production Cross Section

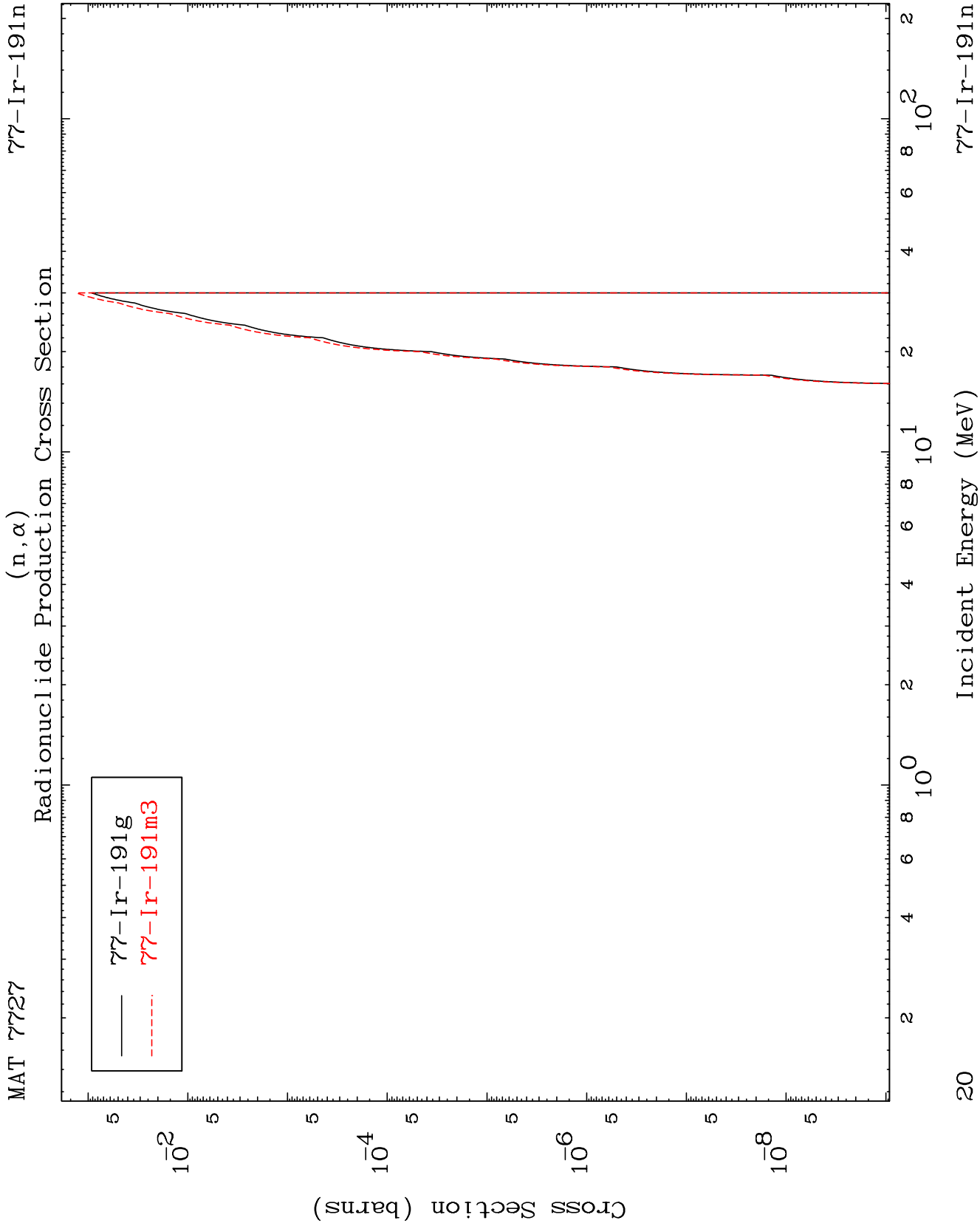


18

Incident Energy (MeV)

$^{77}\text{Ir-191n}$

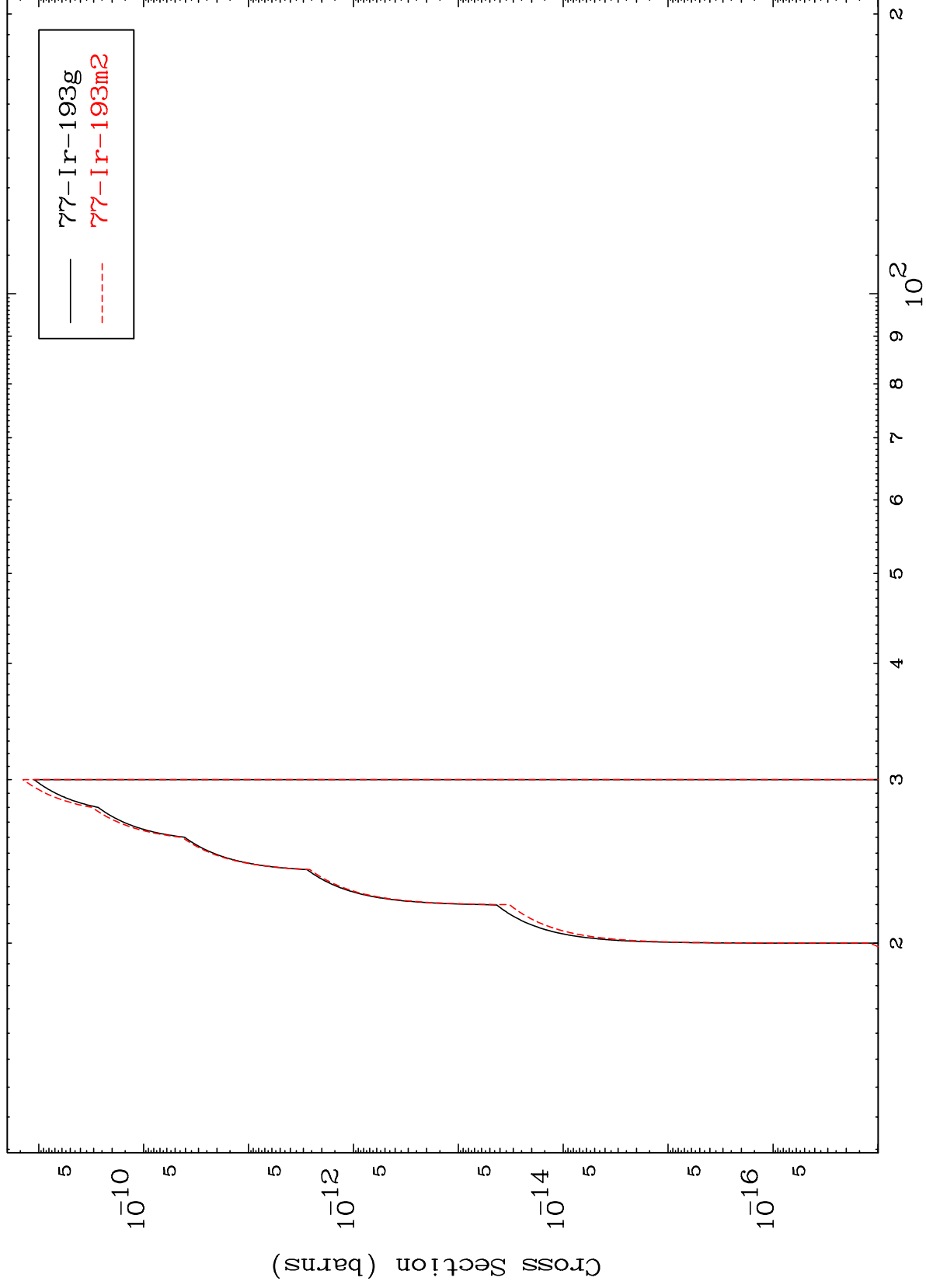




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$(n,2p)$
Radionuclide Production Cross Section



21

Incident Energy (MeV)

$^{77}\text{Ir-191n}$

