

Program EVALPLOT
(Version 2021-1)

by

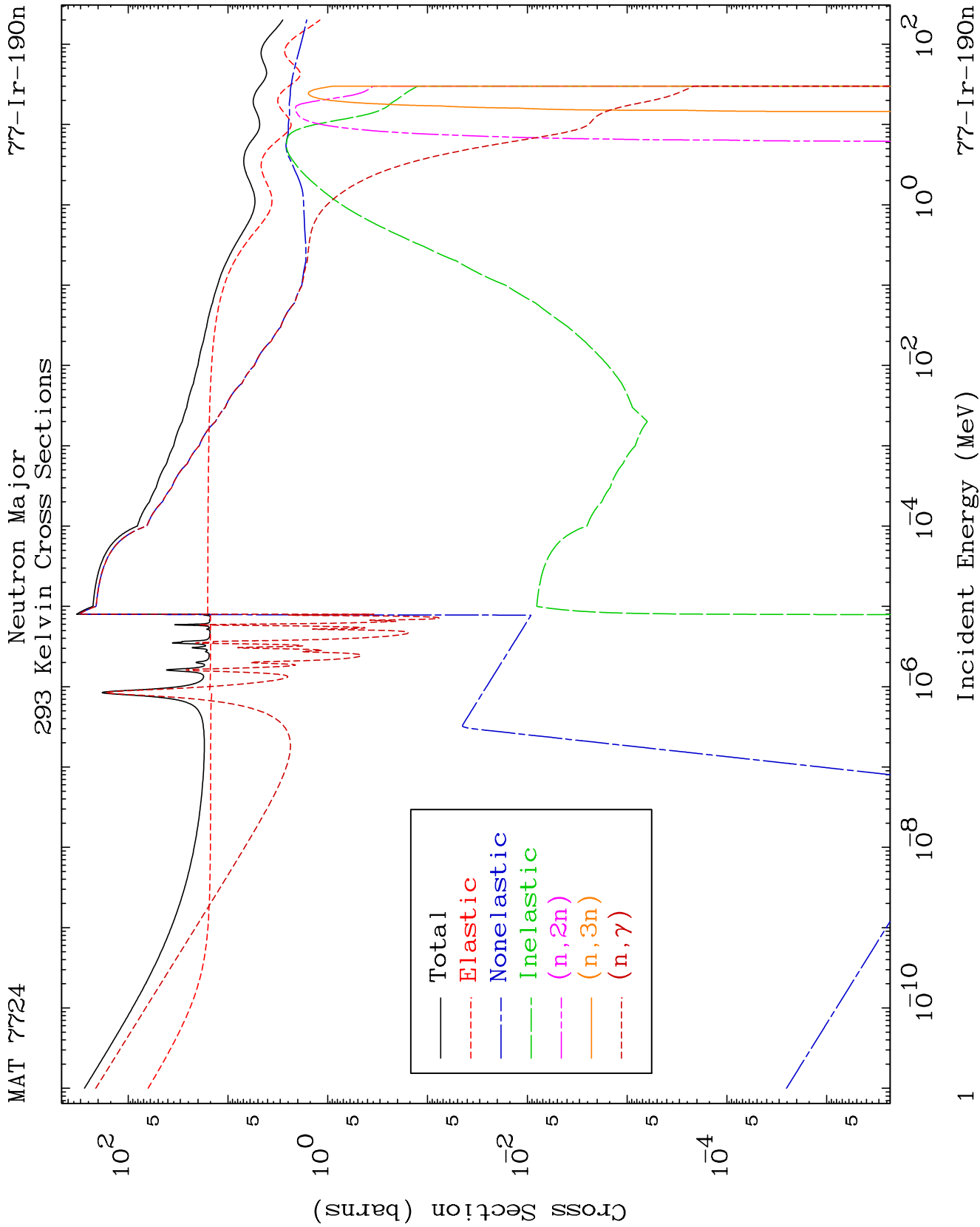
Dermott E. Cullen
(Present Contact Information)

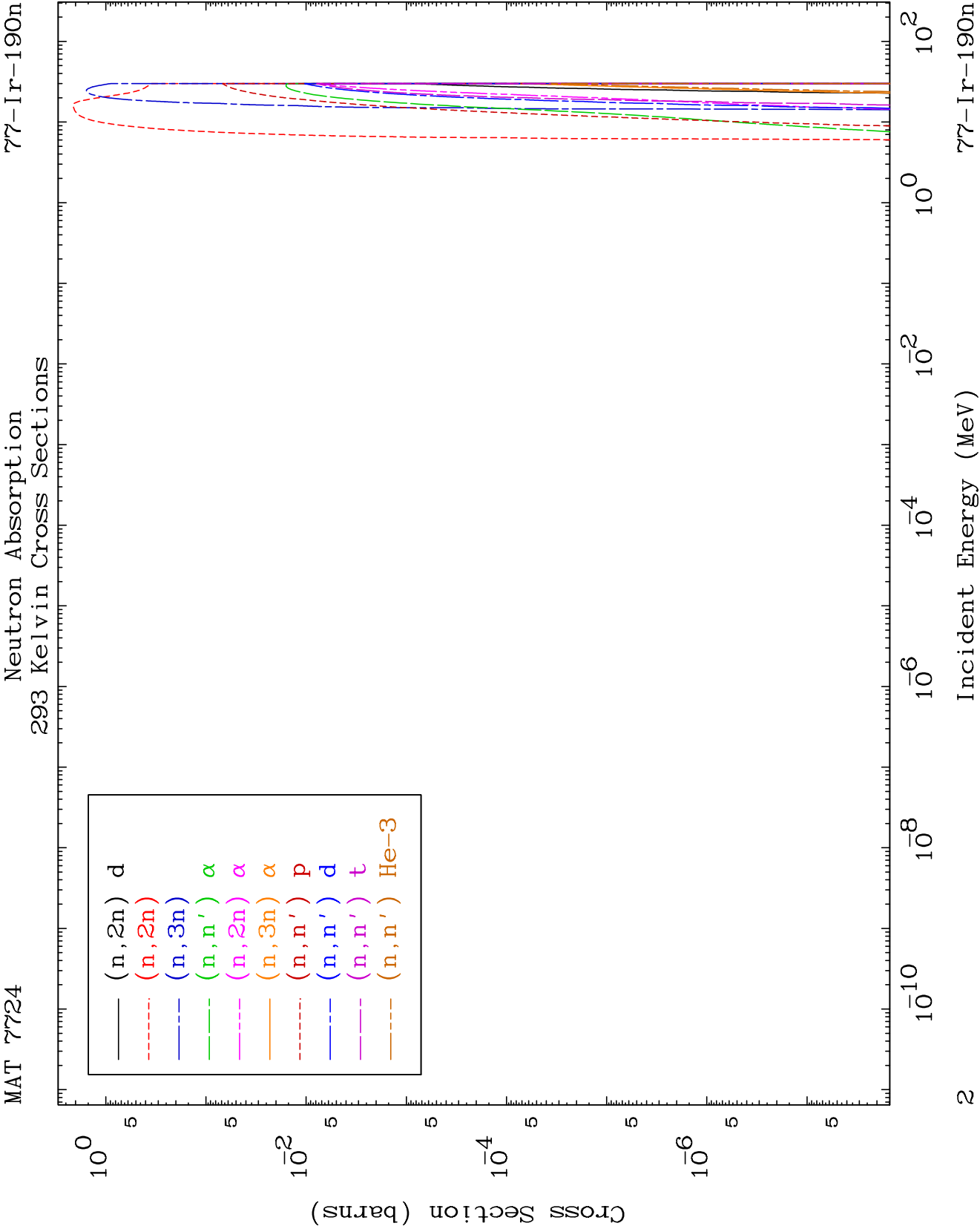
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

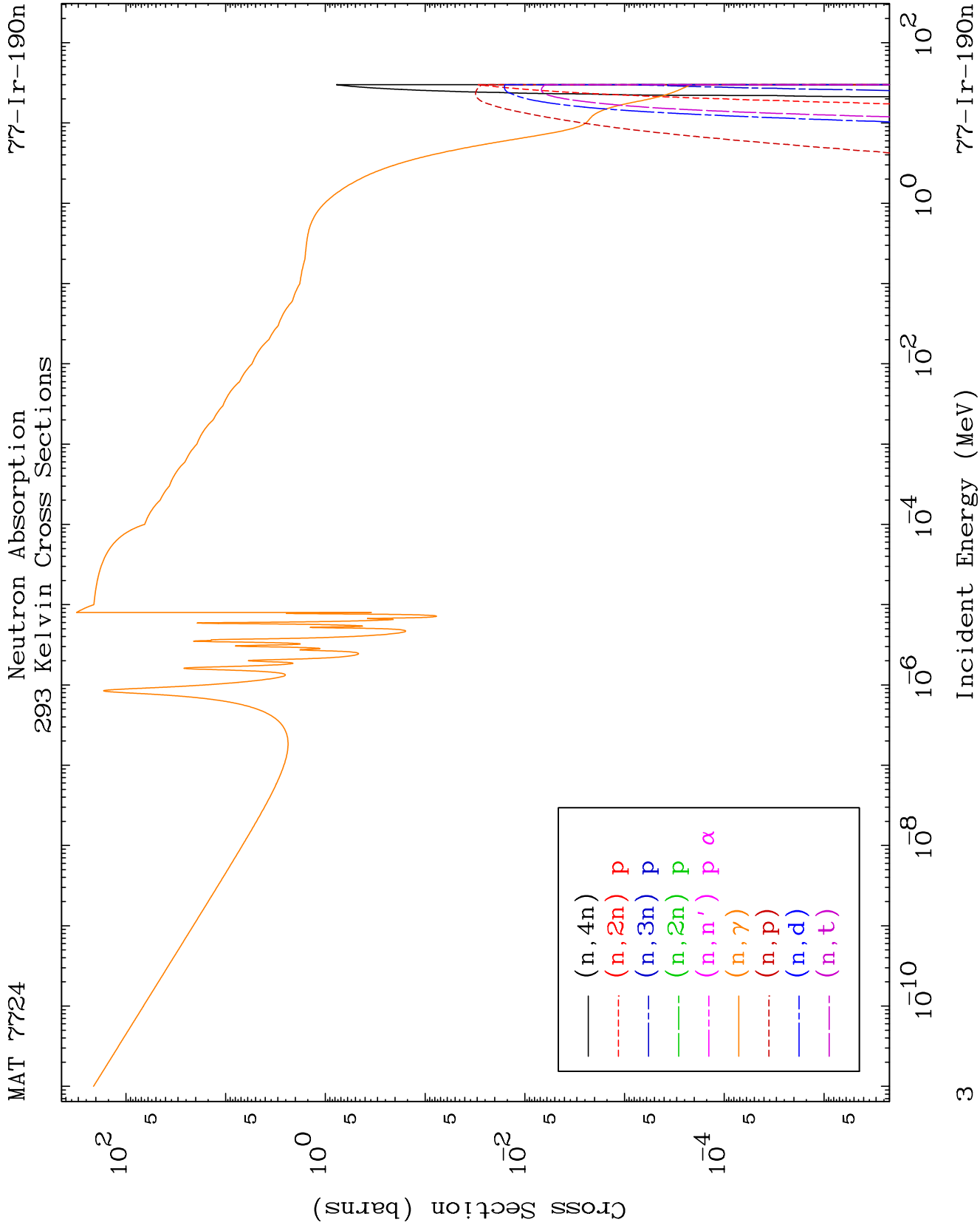
Tele: 925-443-1911

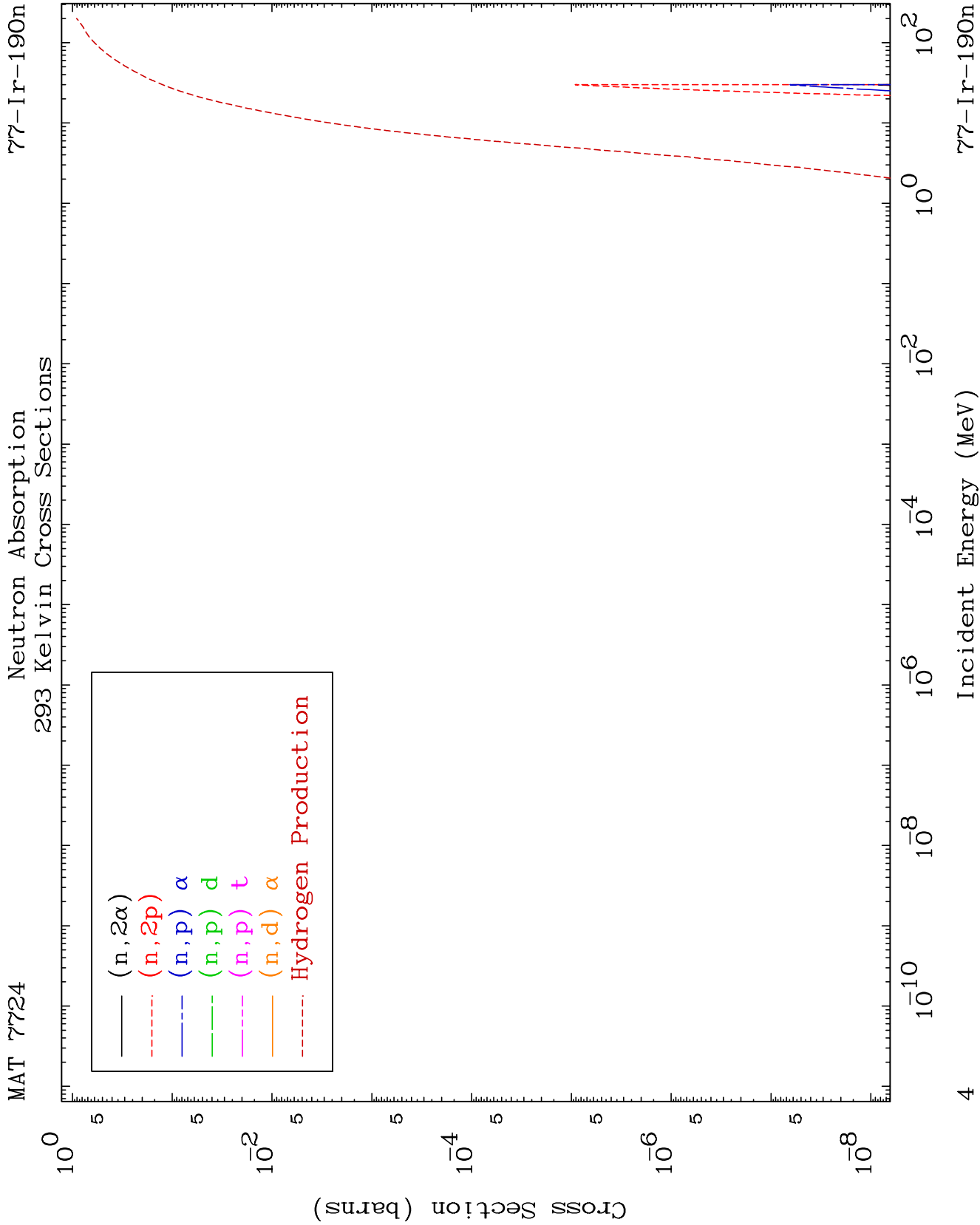
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

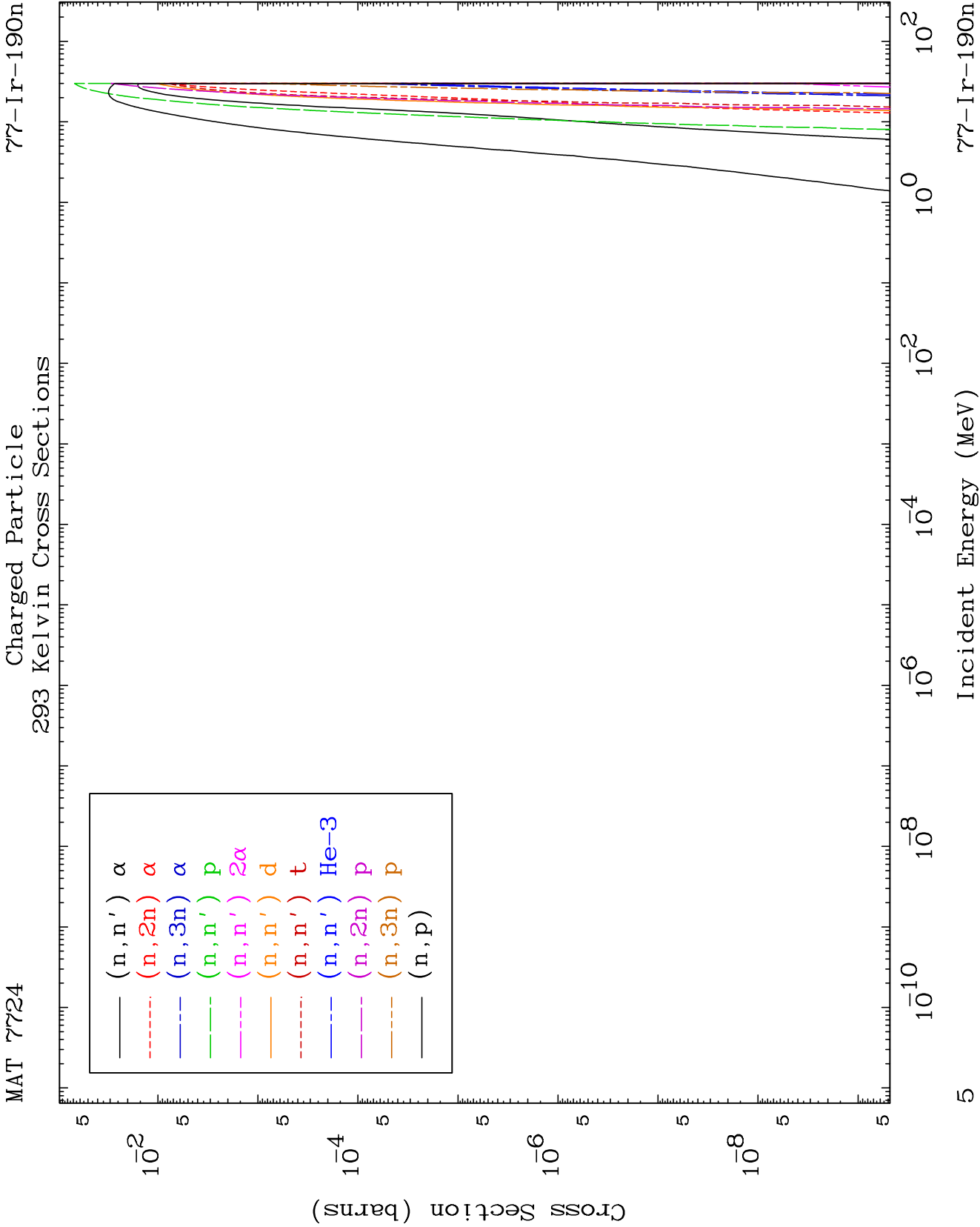
Press Mouse Button to Start

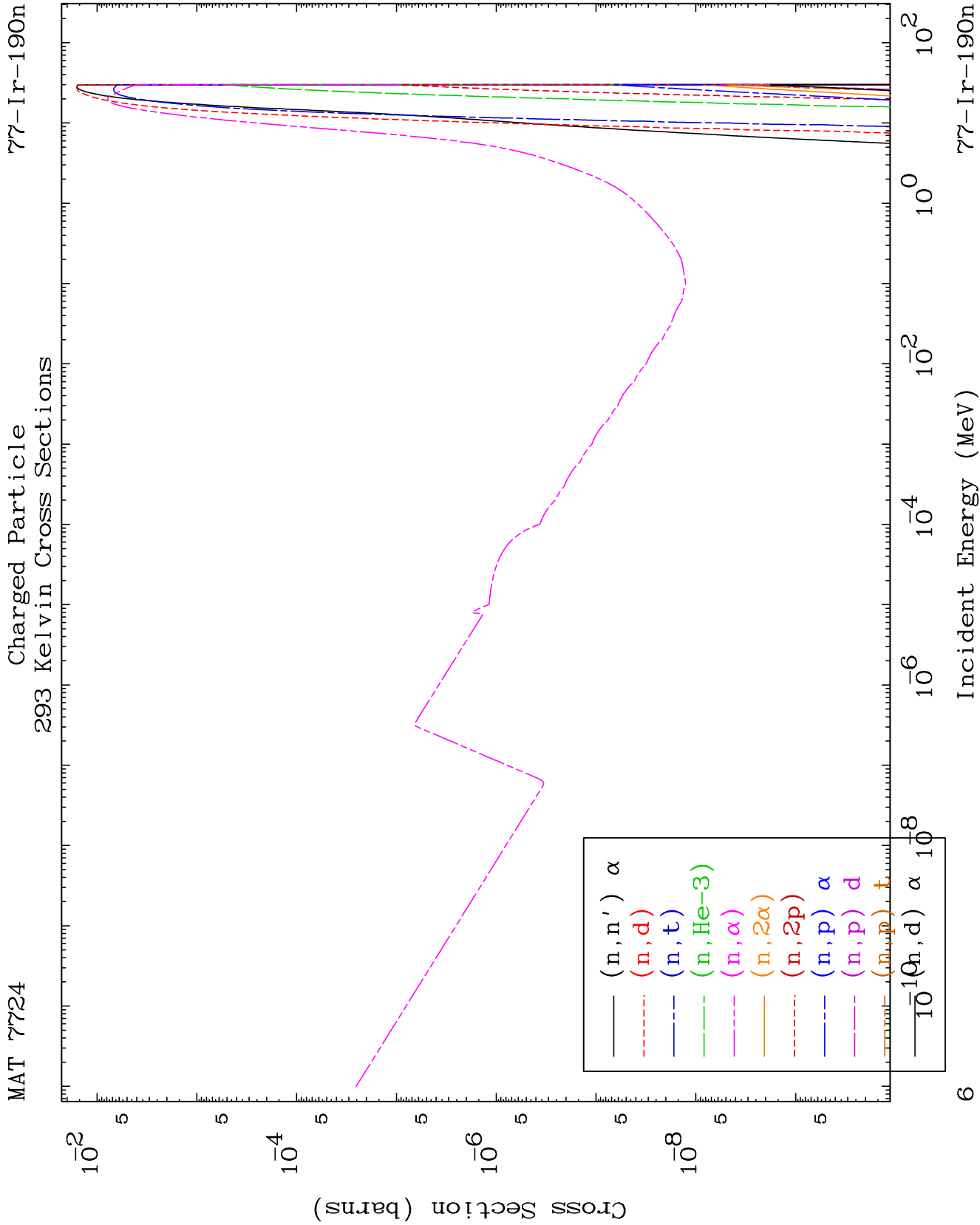


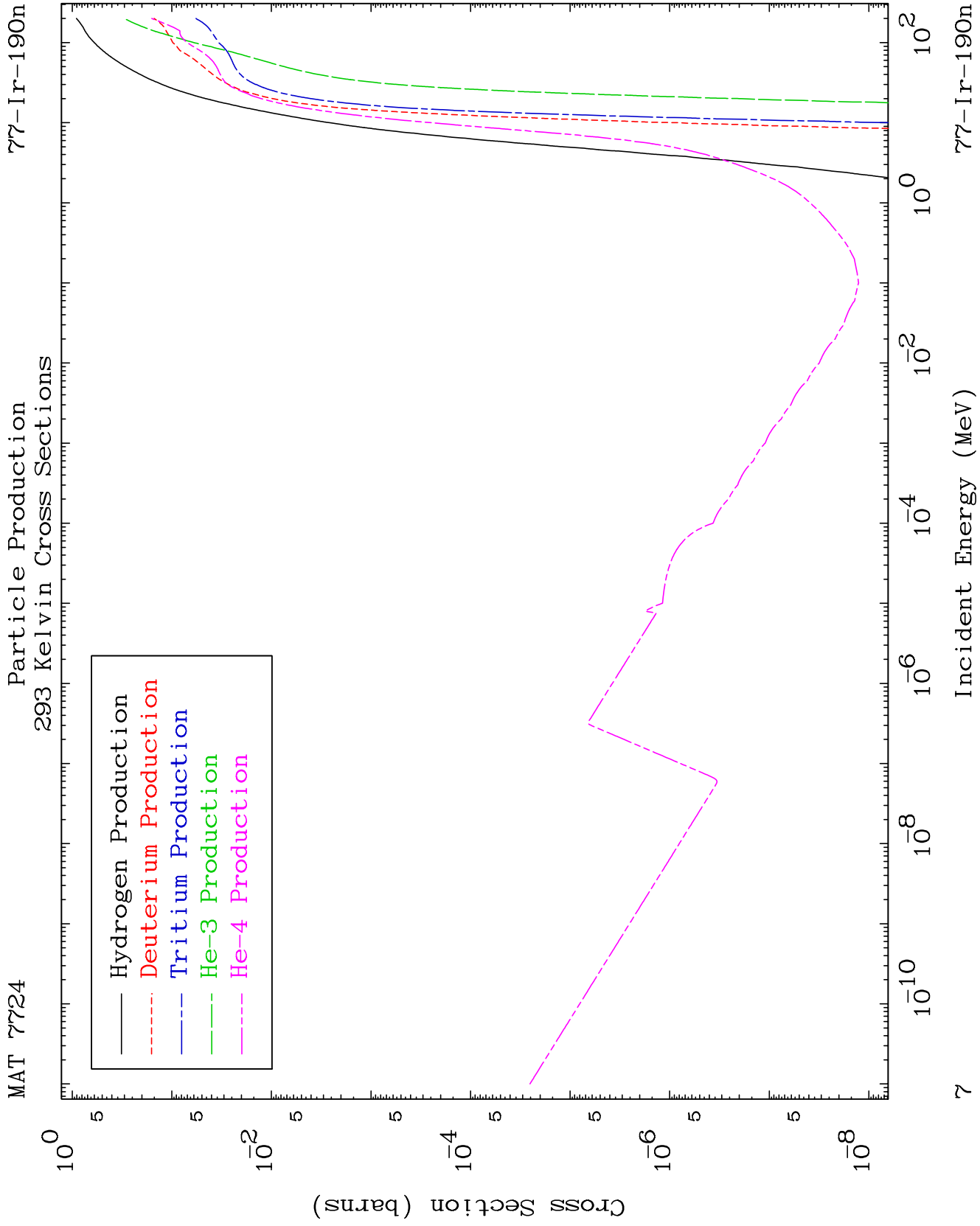


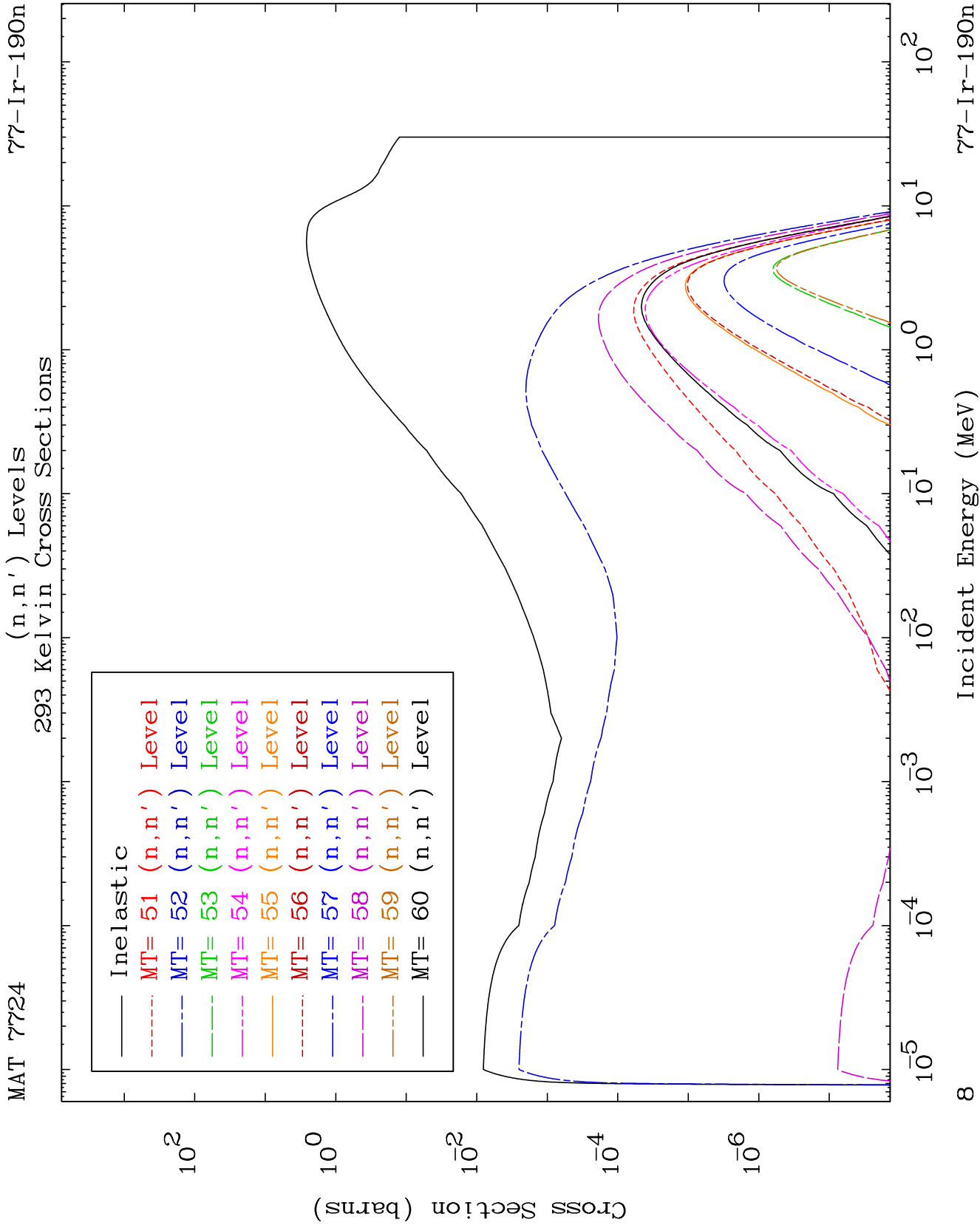


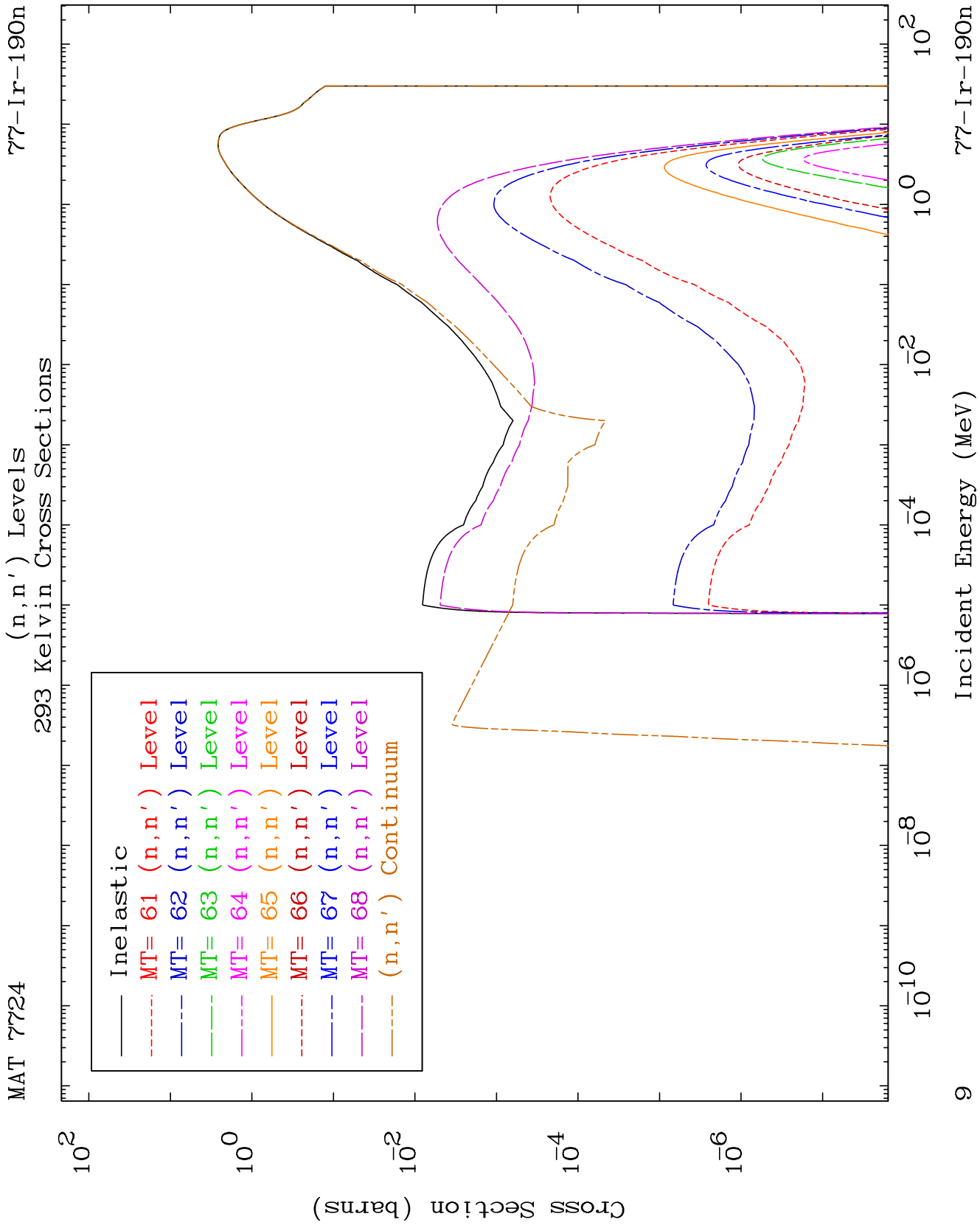


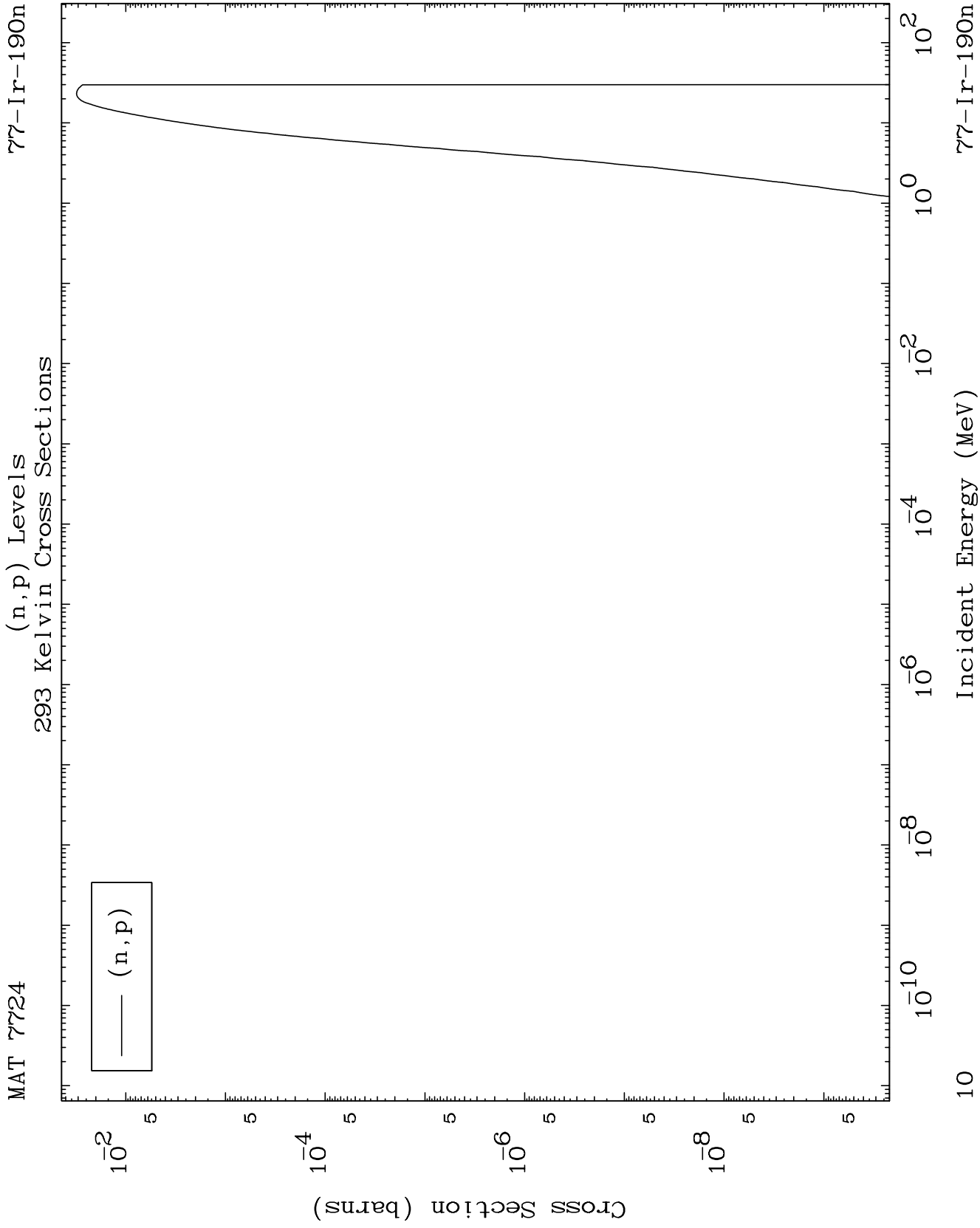








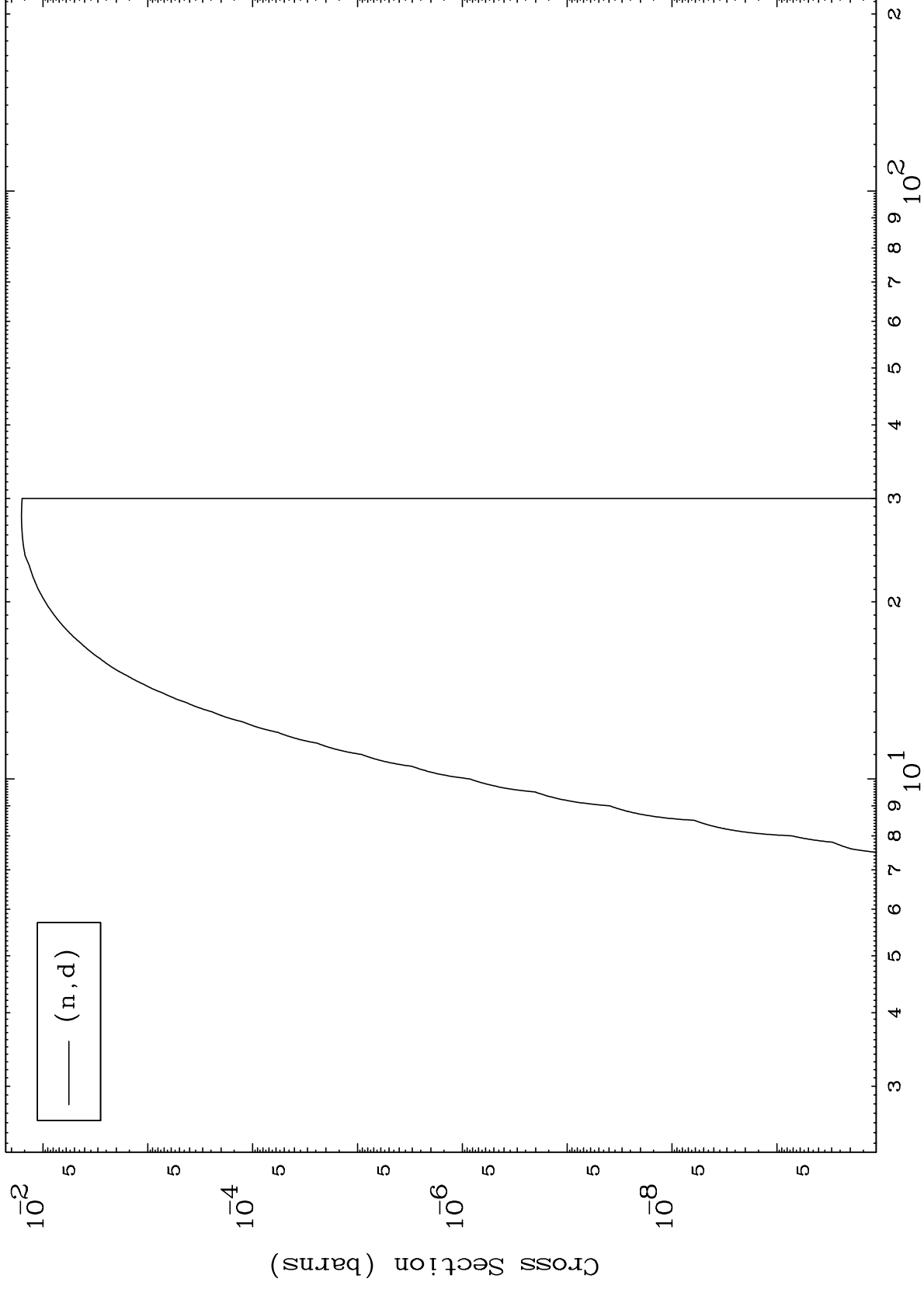




MAT 7724

(n,d) Levels
293 Kelvin Cross Sections

77-Ir-190n



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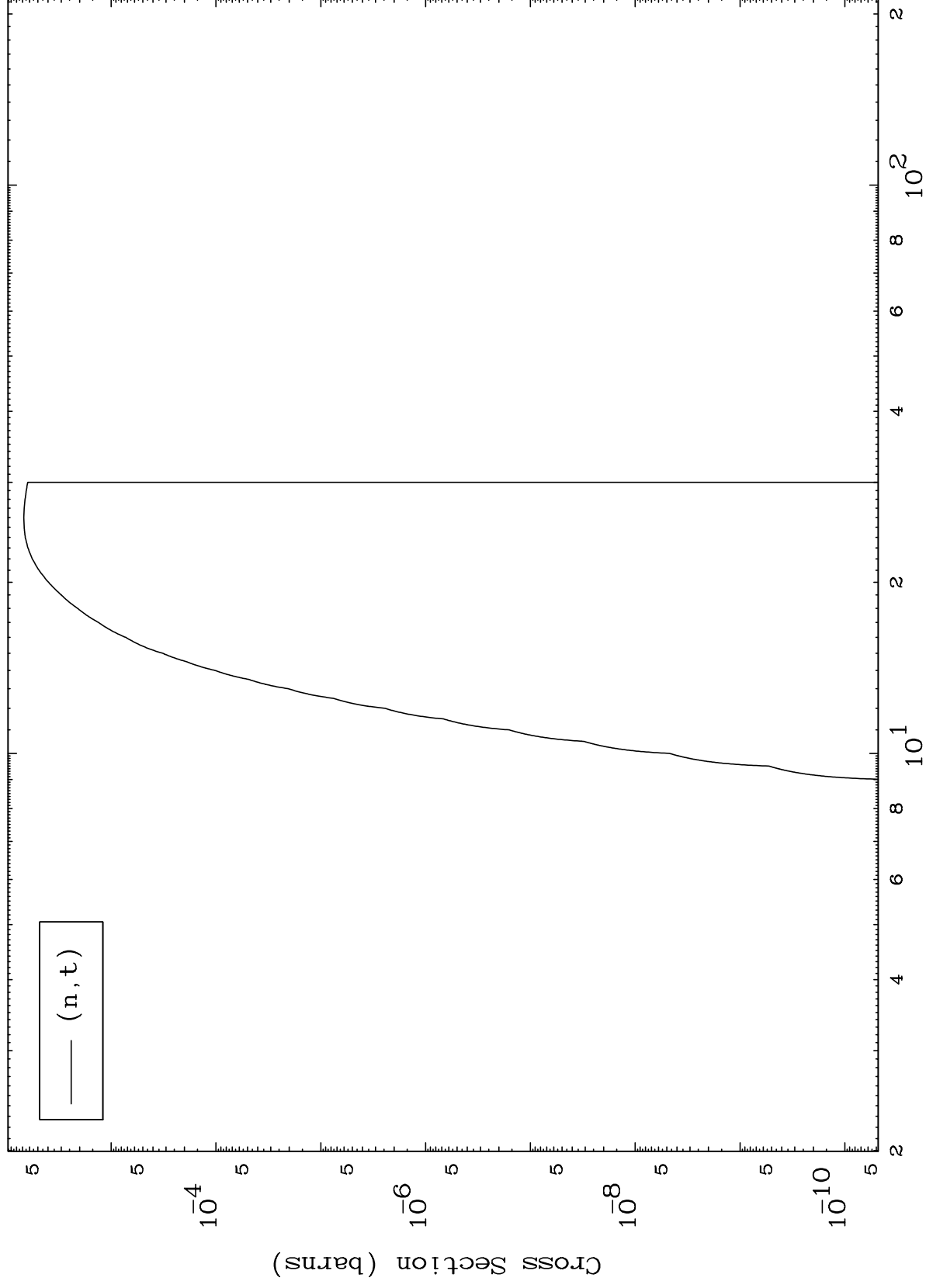
Incident Energy (MeV)

77-Ir-190n

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(n,t) Levels
293 Kelvin Cross Sections

$^{77}\text{Ir-190n}$



12

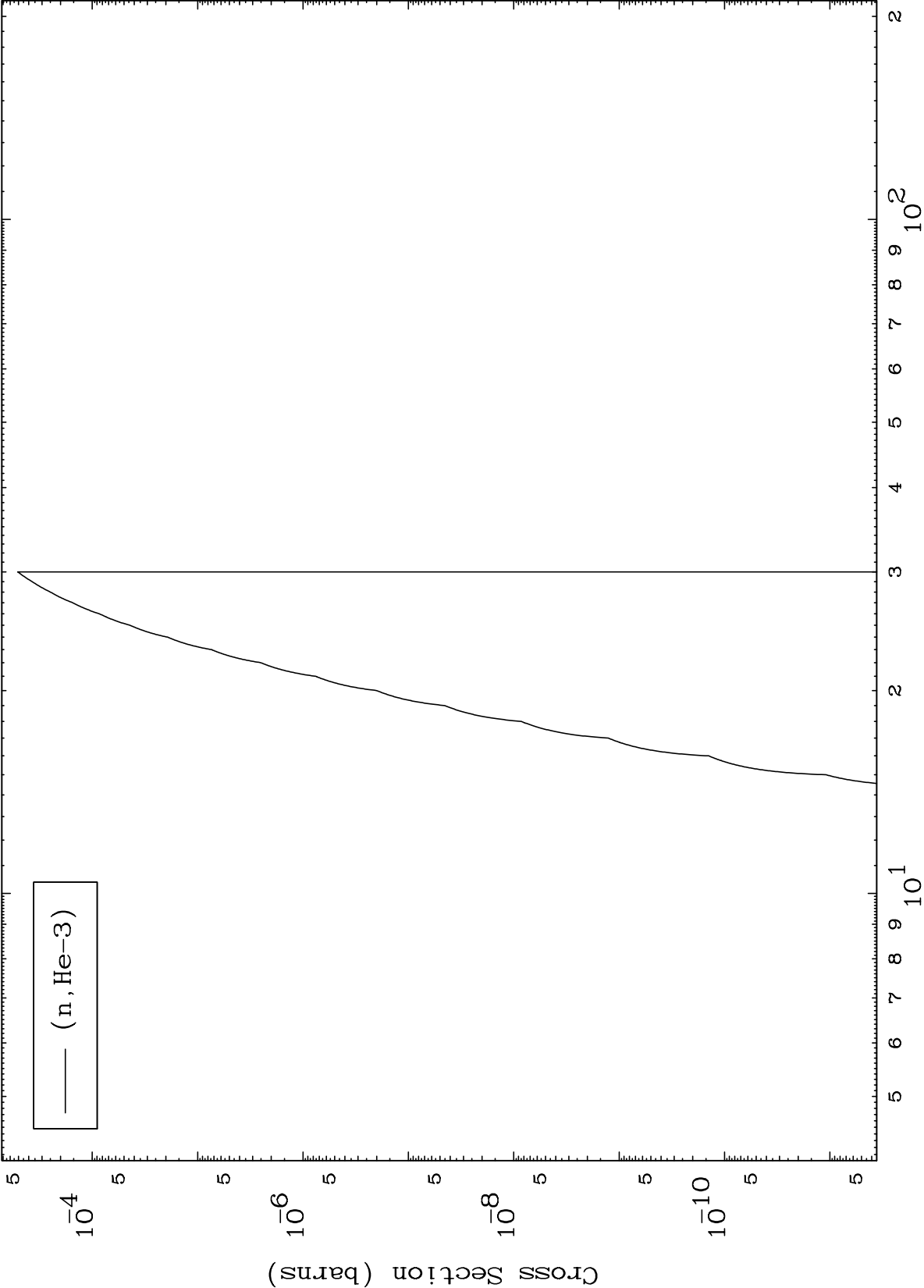
Incident Energy (MeV)

$^{77}\text{Ir-190n}$

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(n,He3) Levels
293 Kelvin Cross Sections

⁷⁷Ir-190n

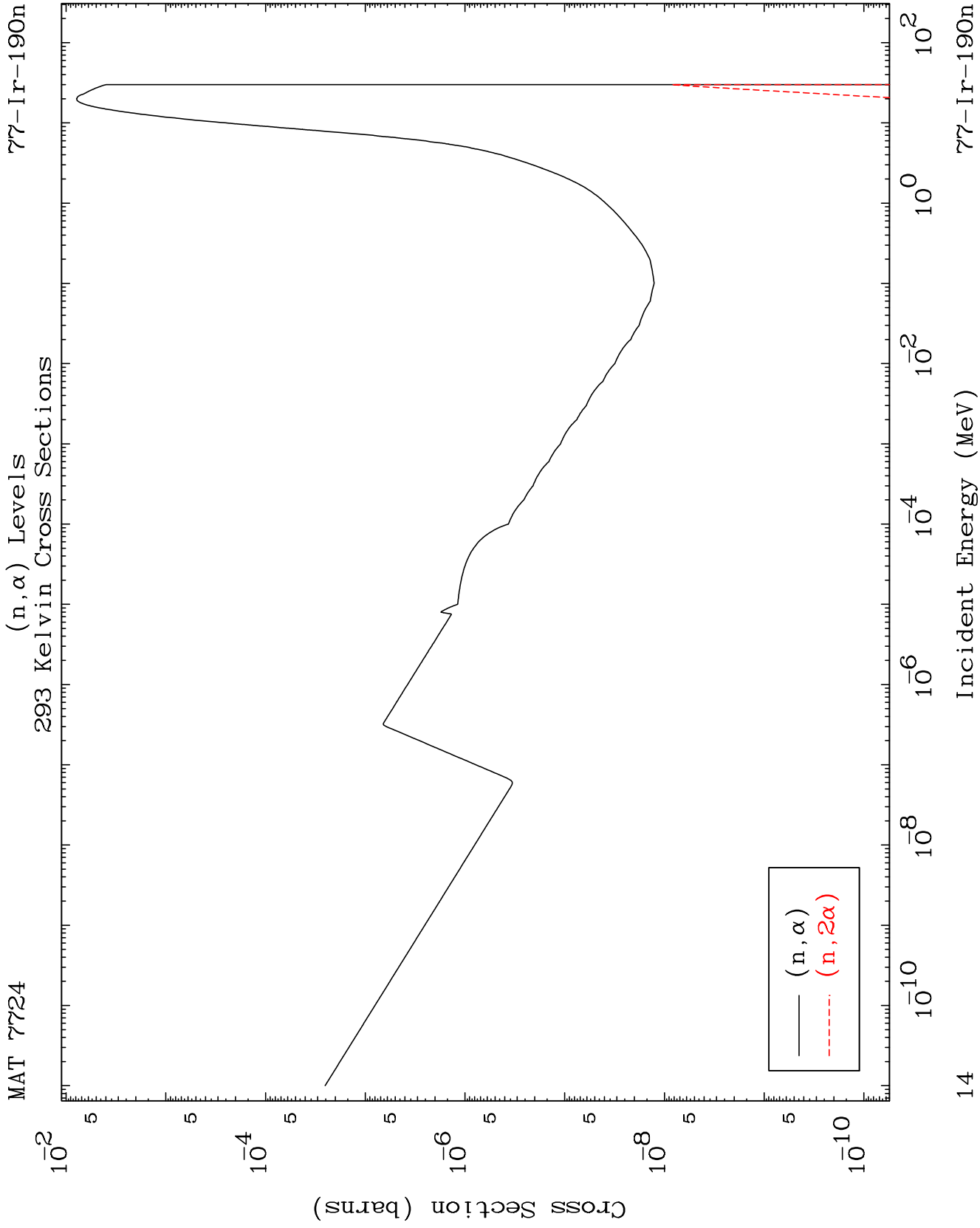


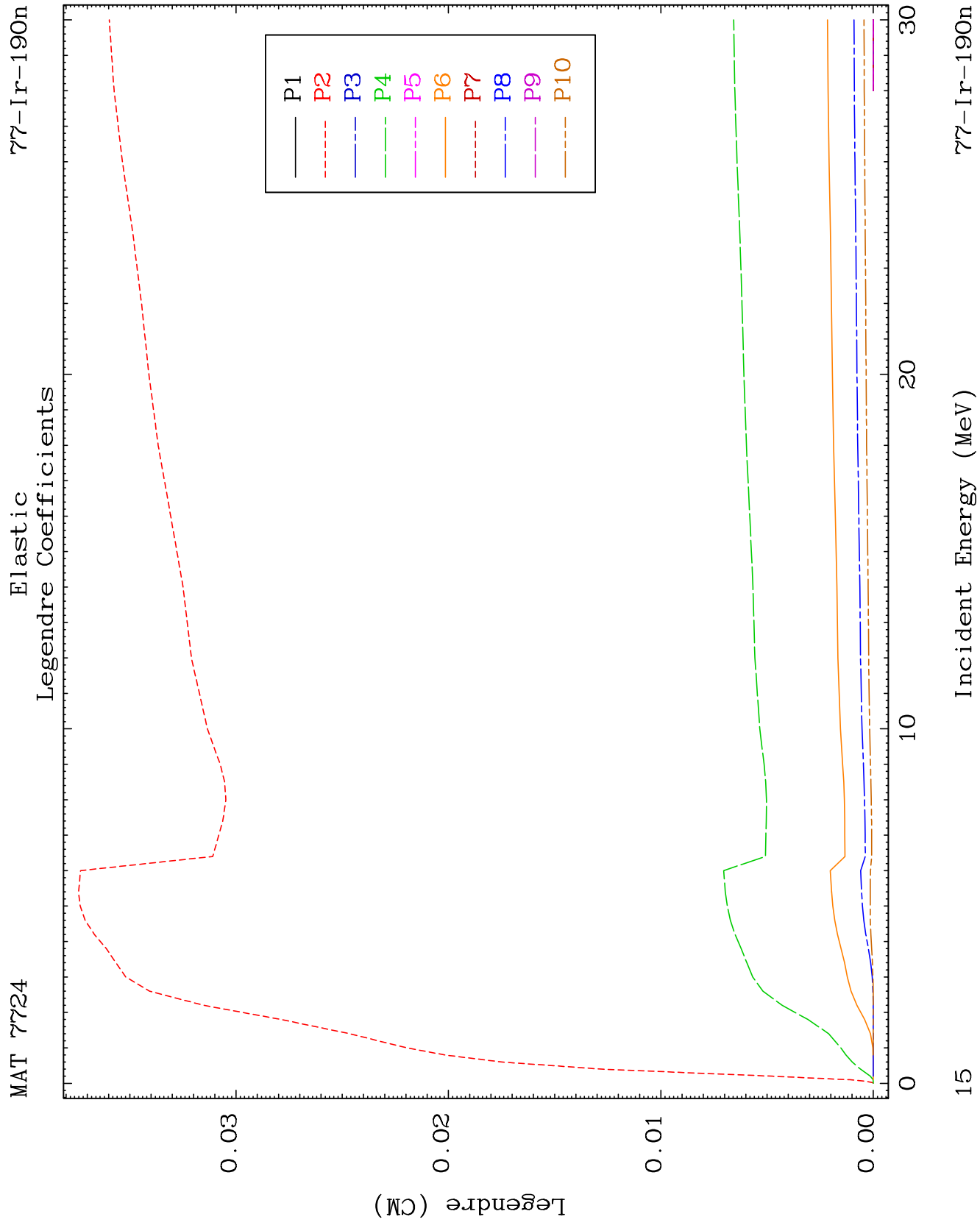
— (n, He-3)

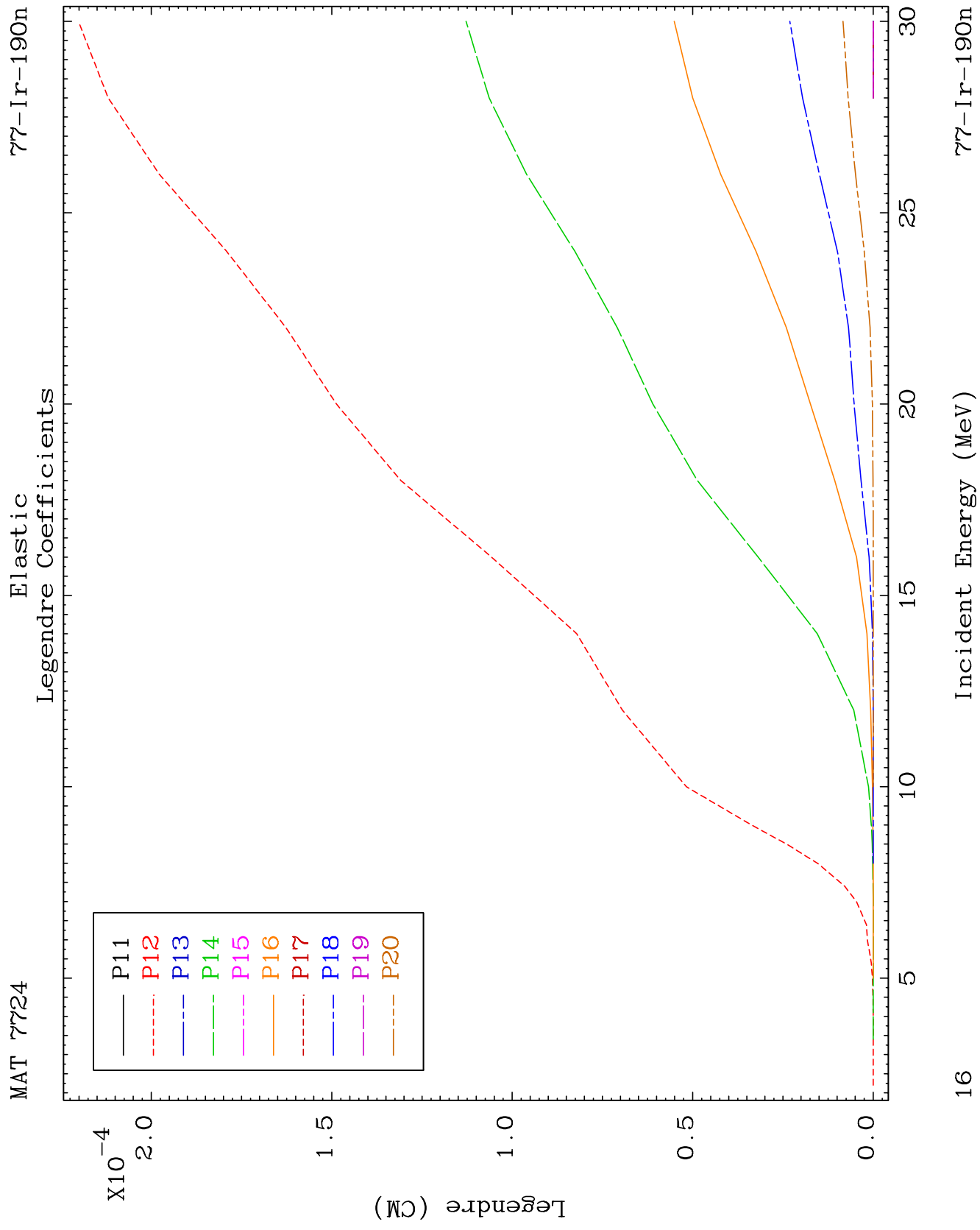
13

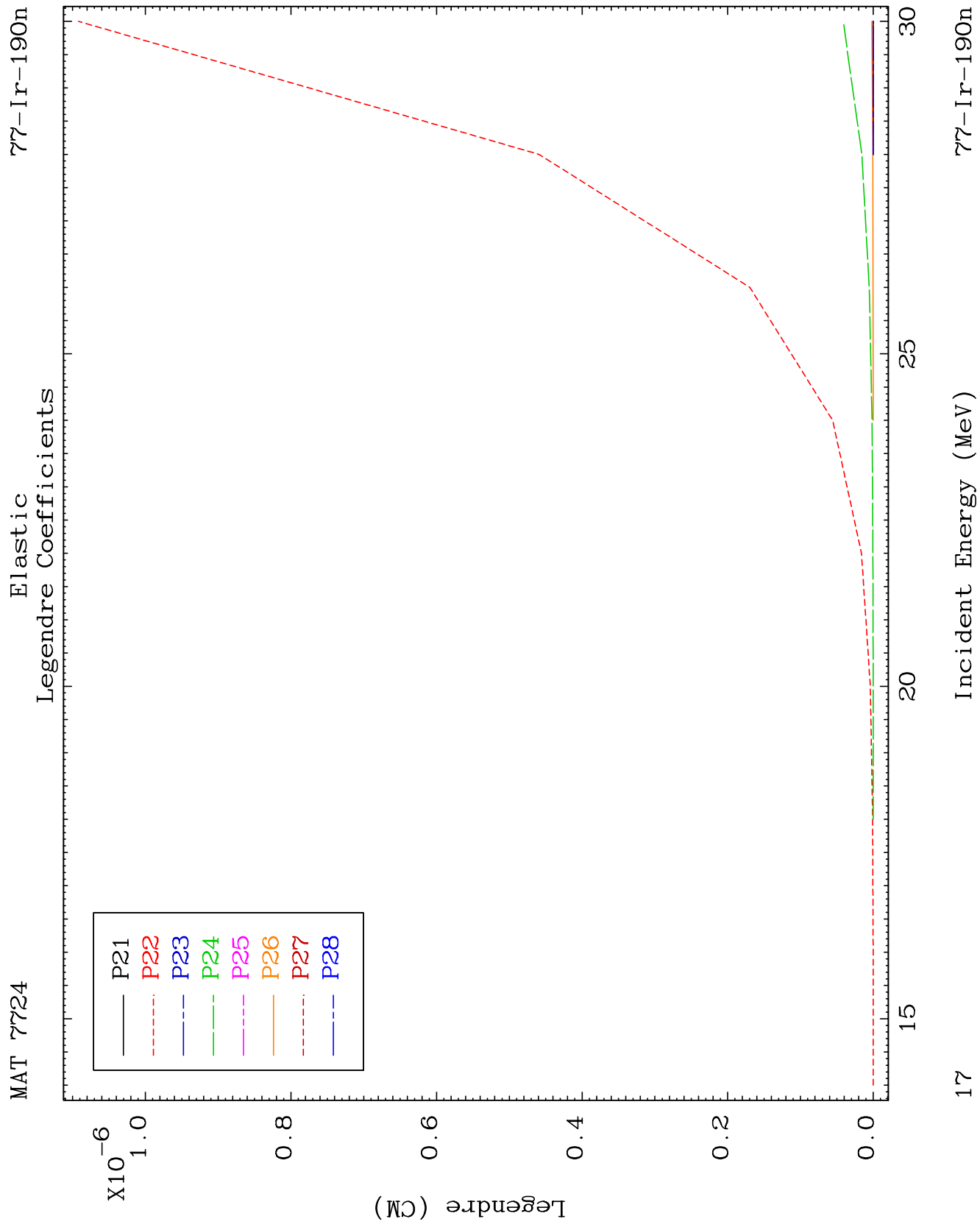
Incident Energy (MeV)

⁷⁷Ir-190n





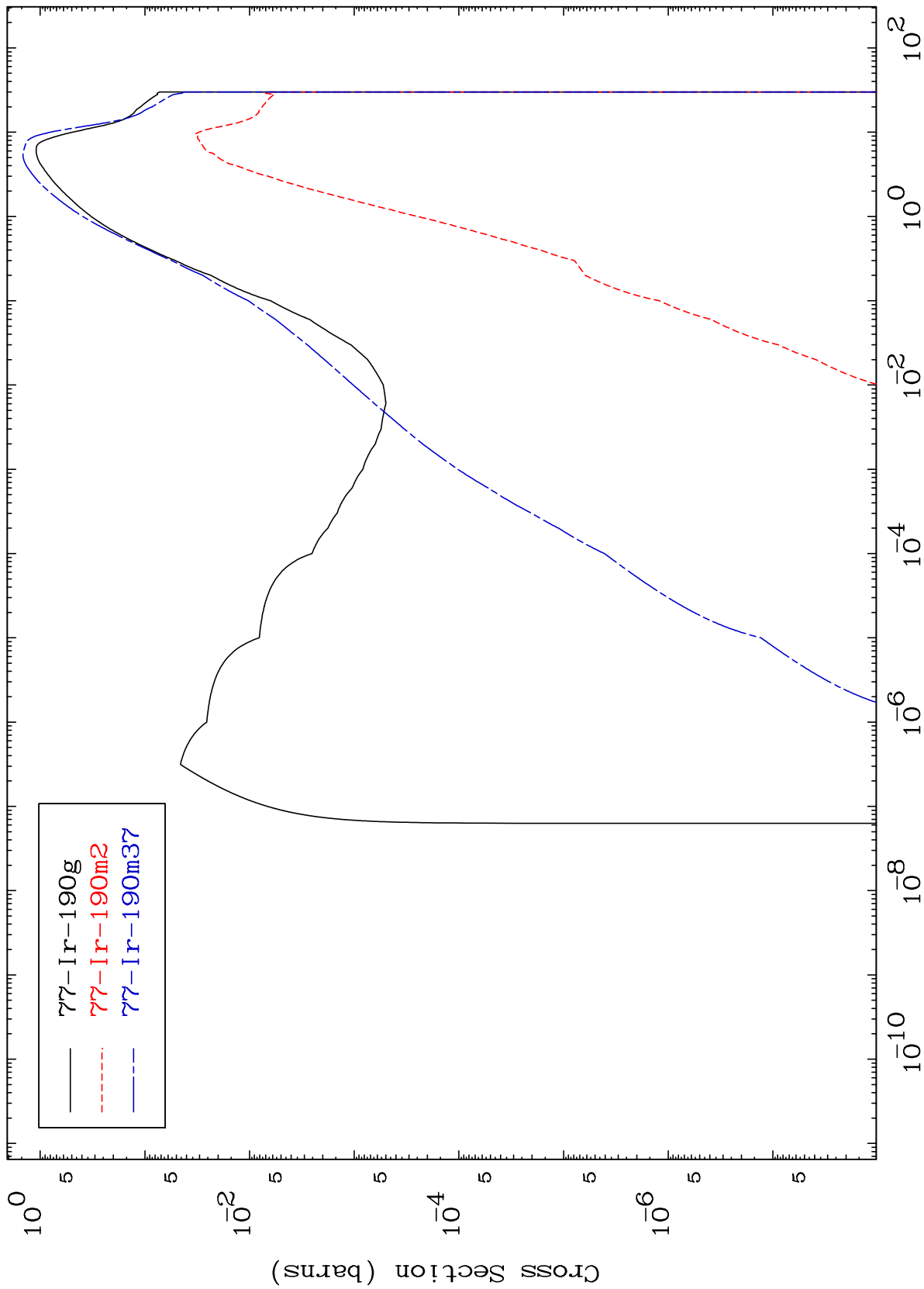




MAT 7724

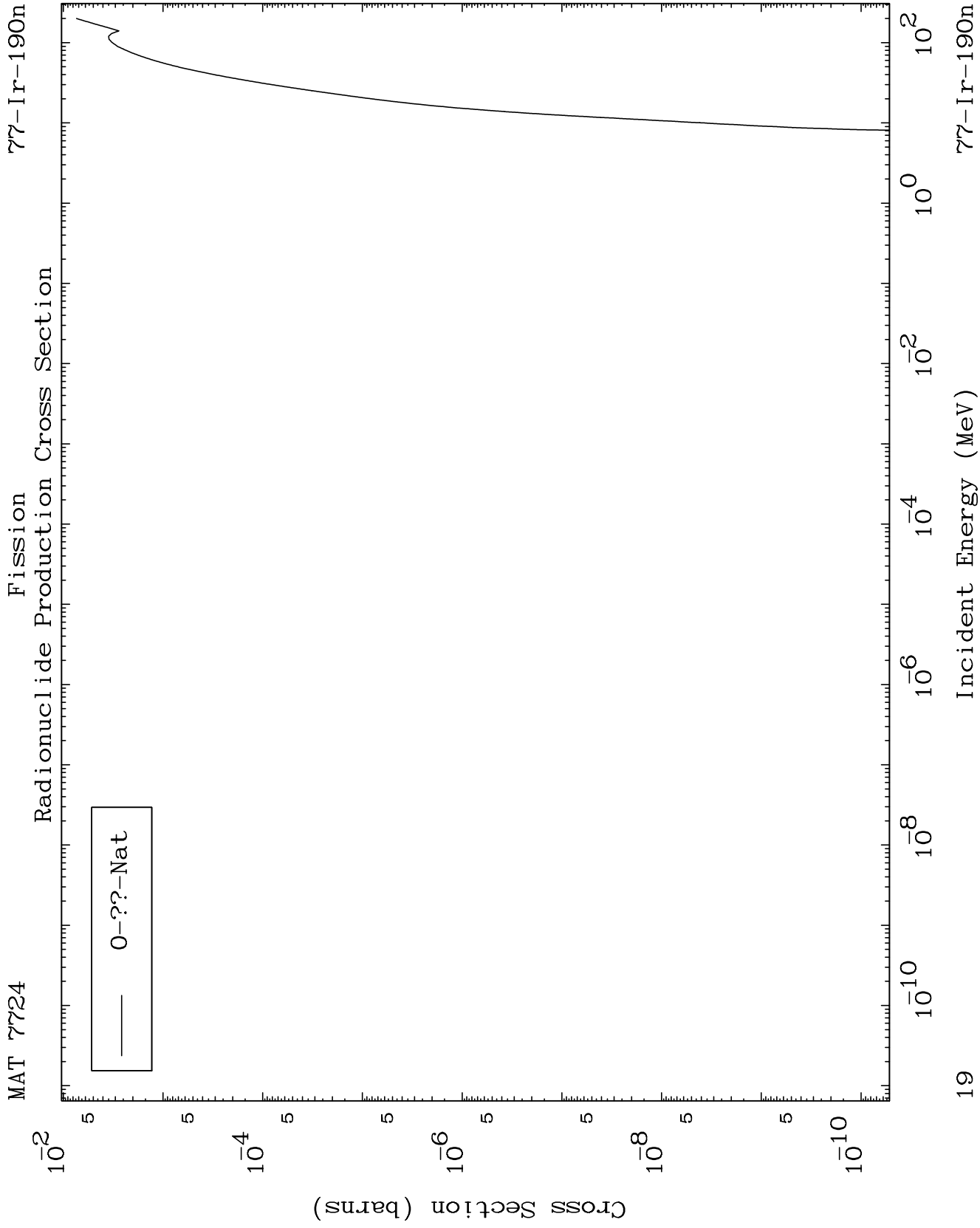
$^{77}\text{Ir-190n}$

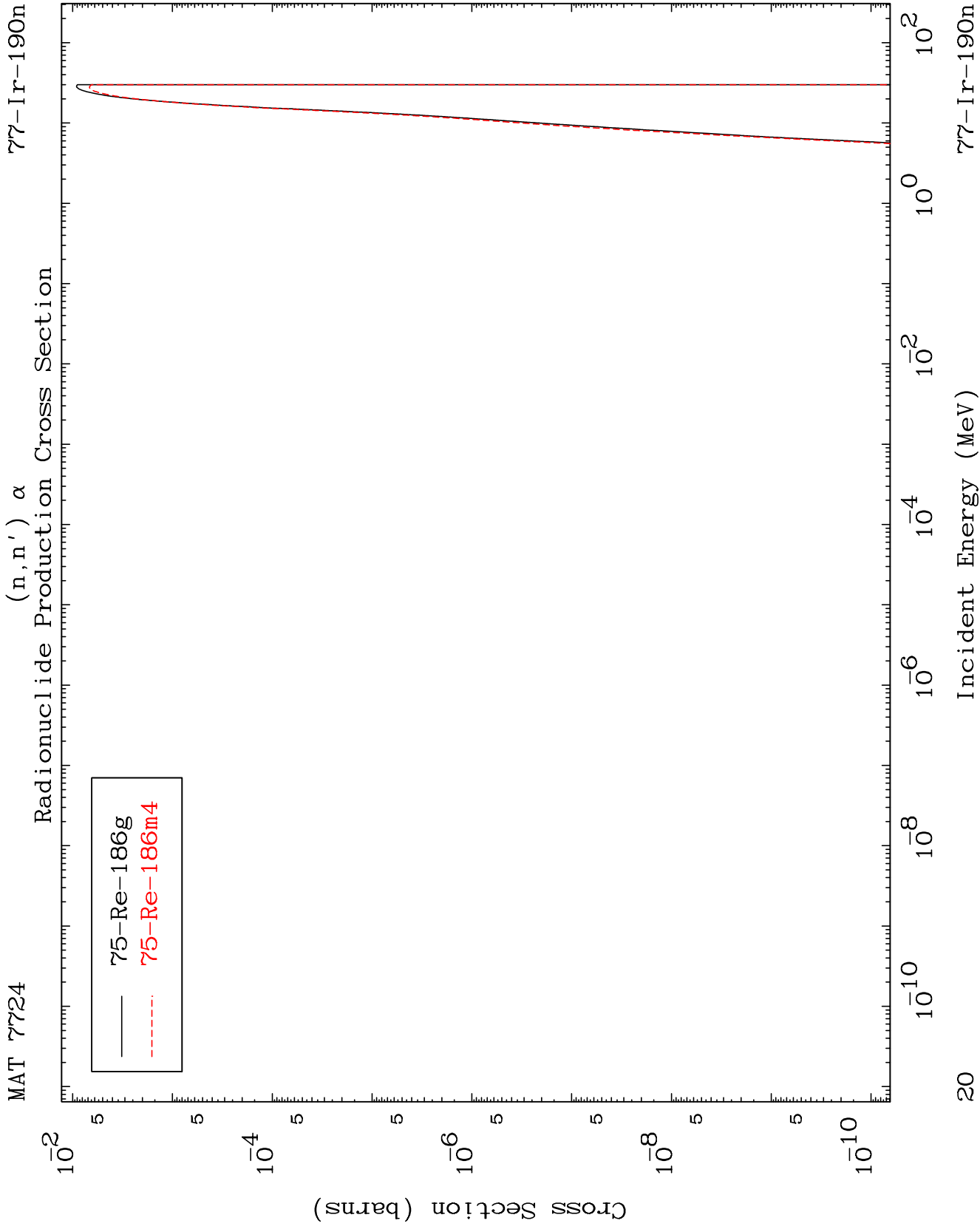
Inelastic
Radionuclide Production Cross Section



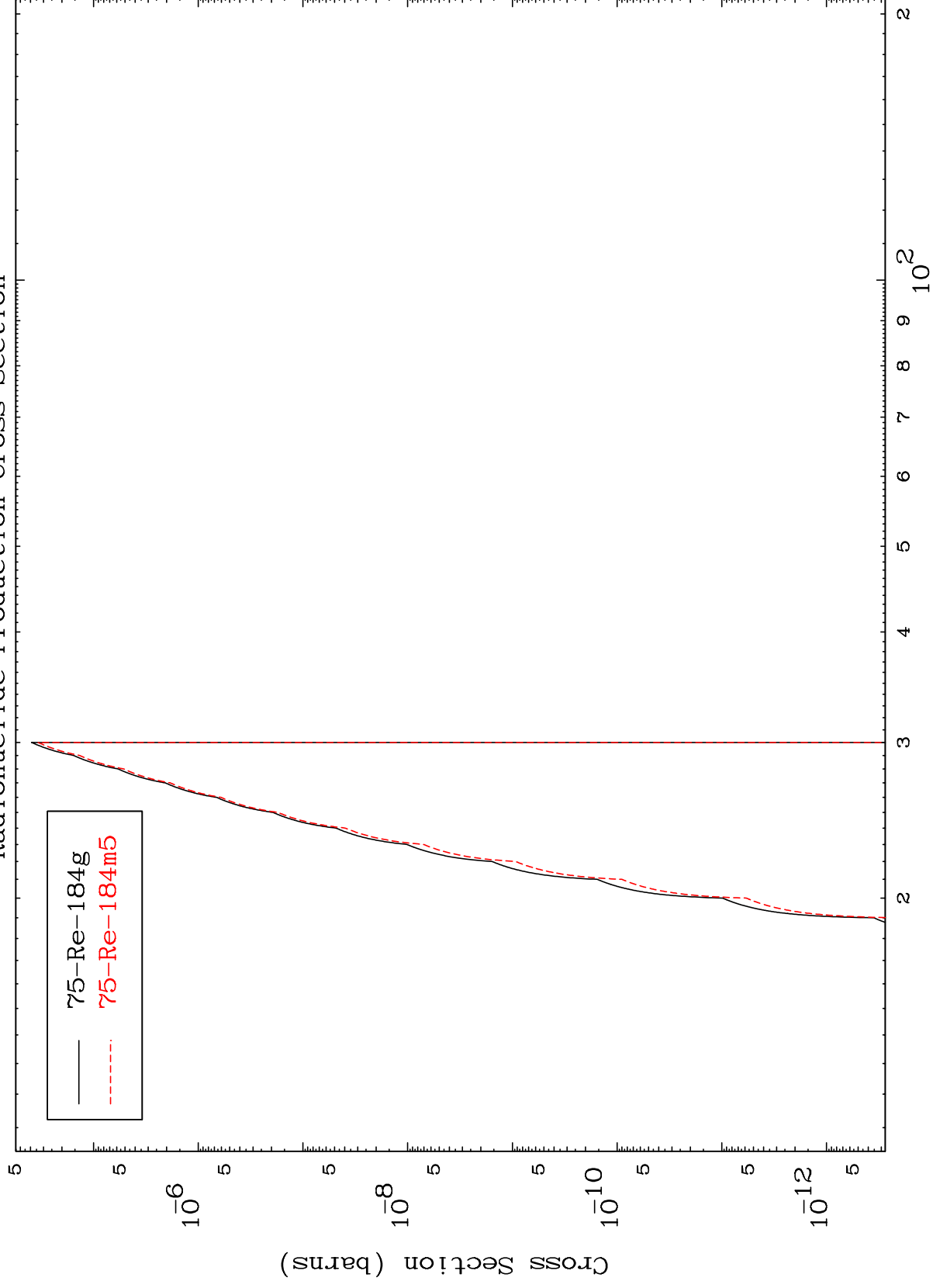
18

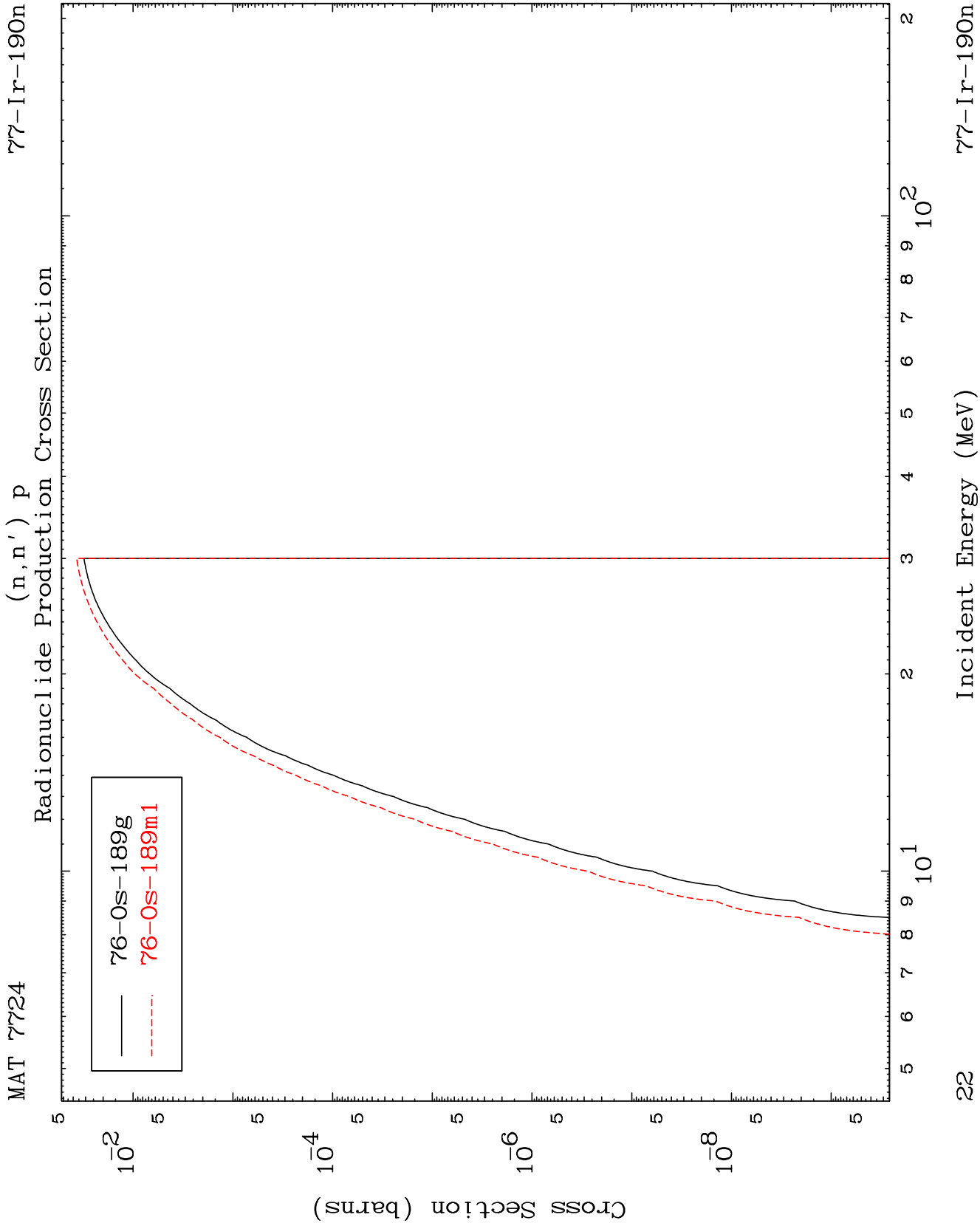
$^{77}\text{Ir-190n}$





Radionuclide Production Cross Section

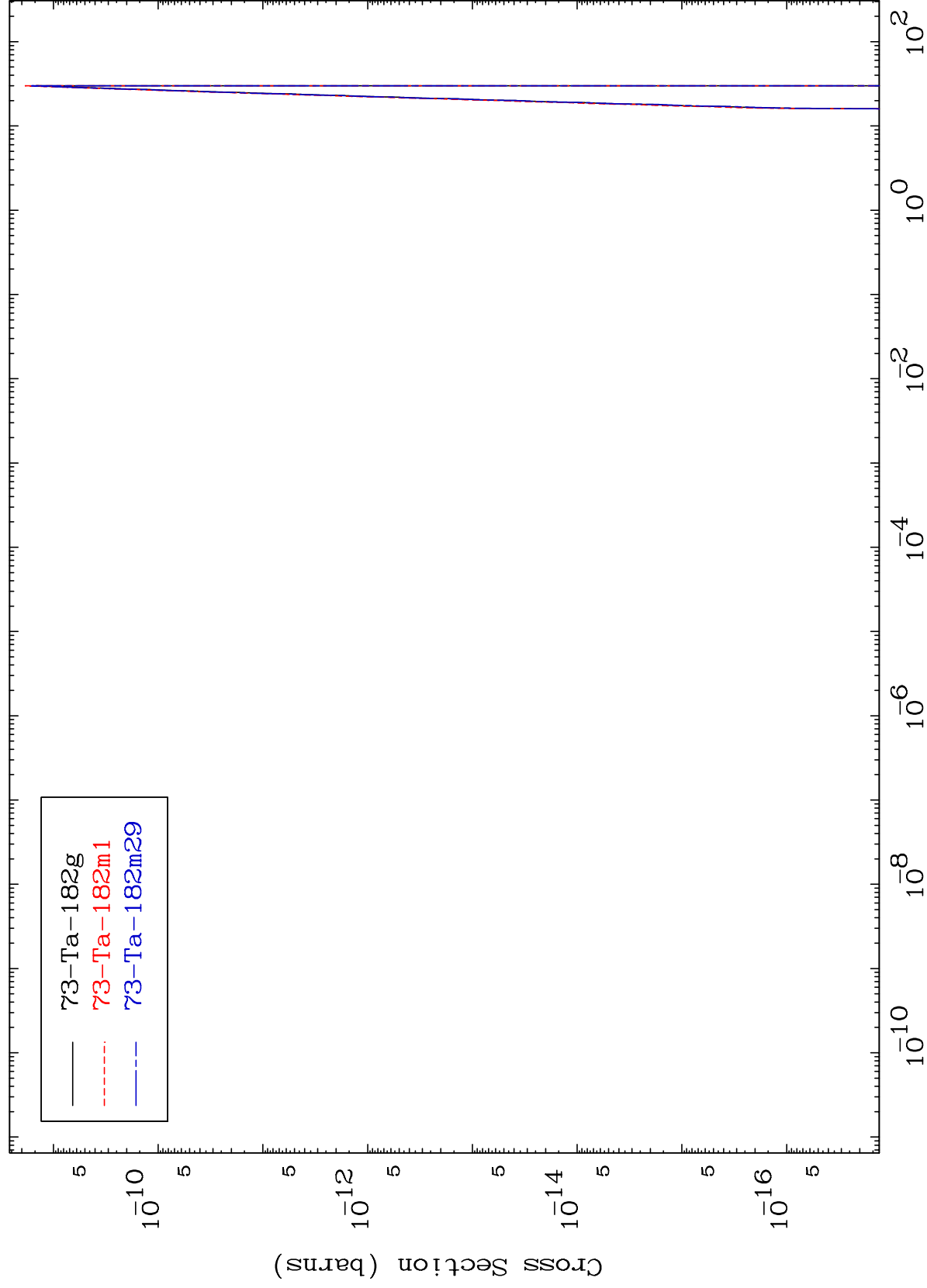




MAT 7724

$^{77}\text{Ir-190n}$

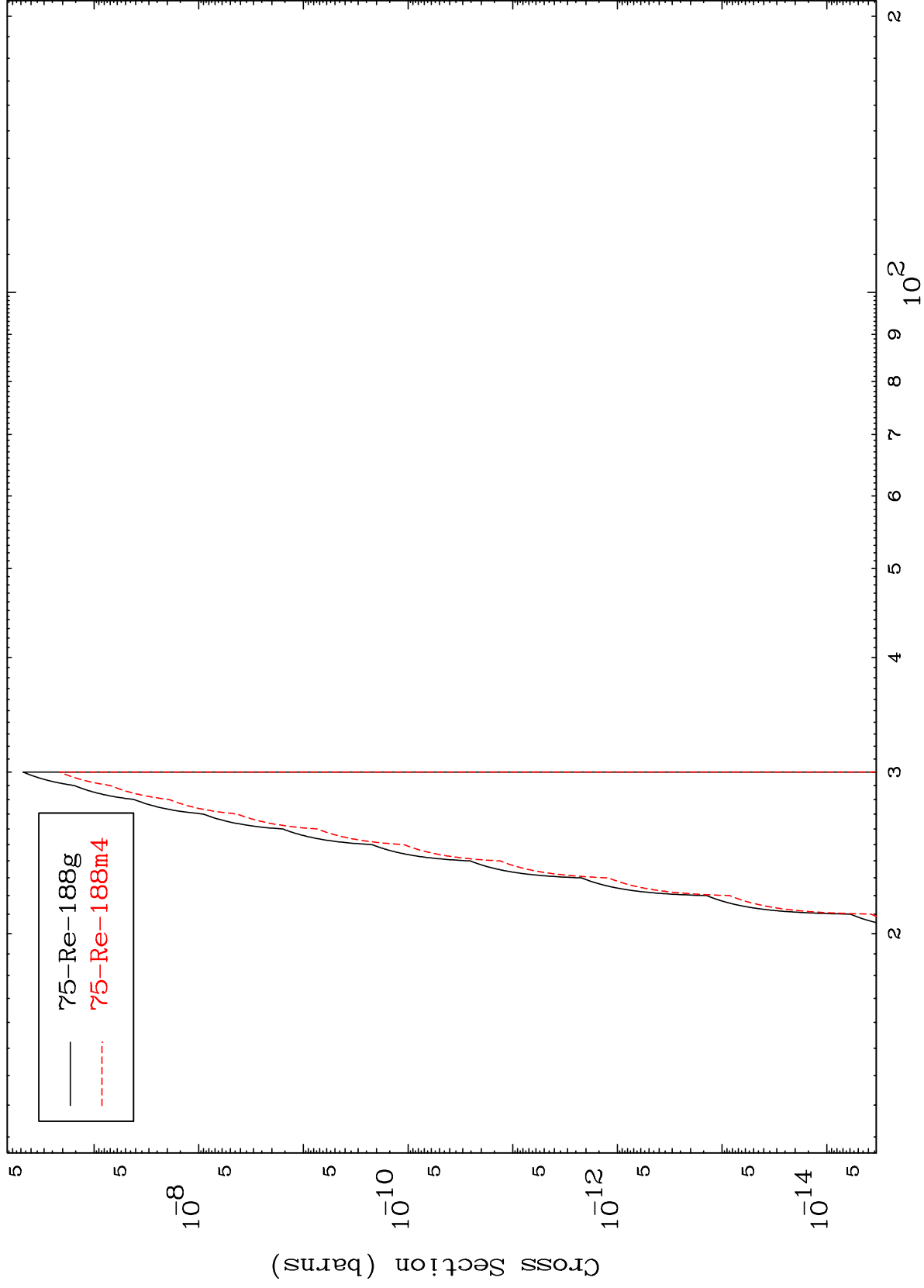
$(n,n')\ 2\alpha$
Radionuclide Production Cross Section



23

$^{77}\text{Ir-190n}$

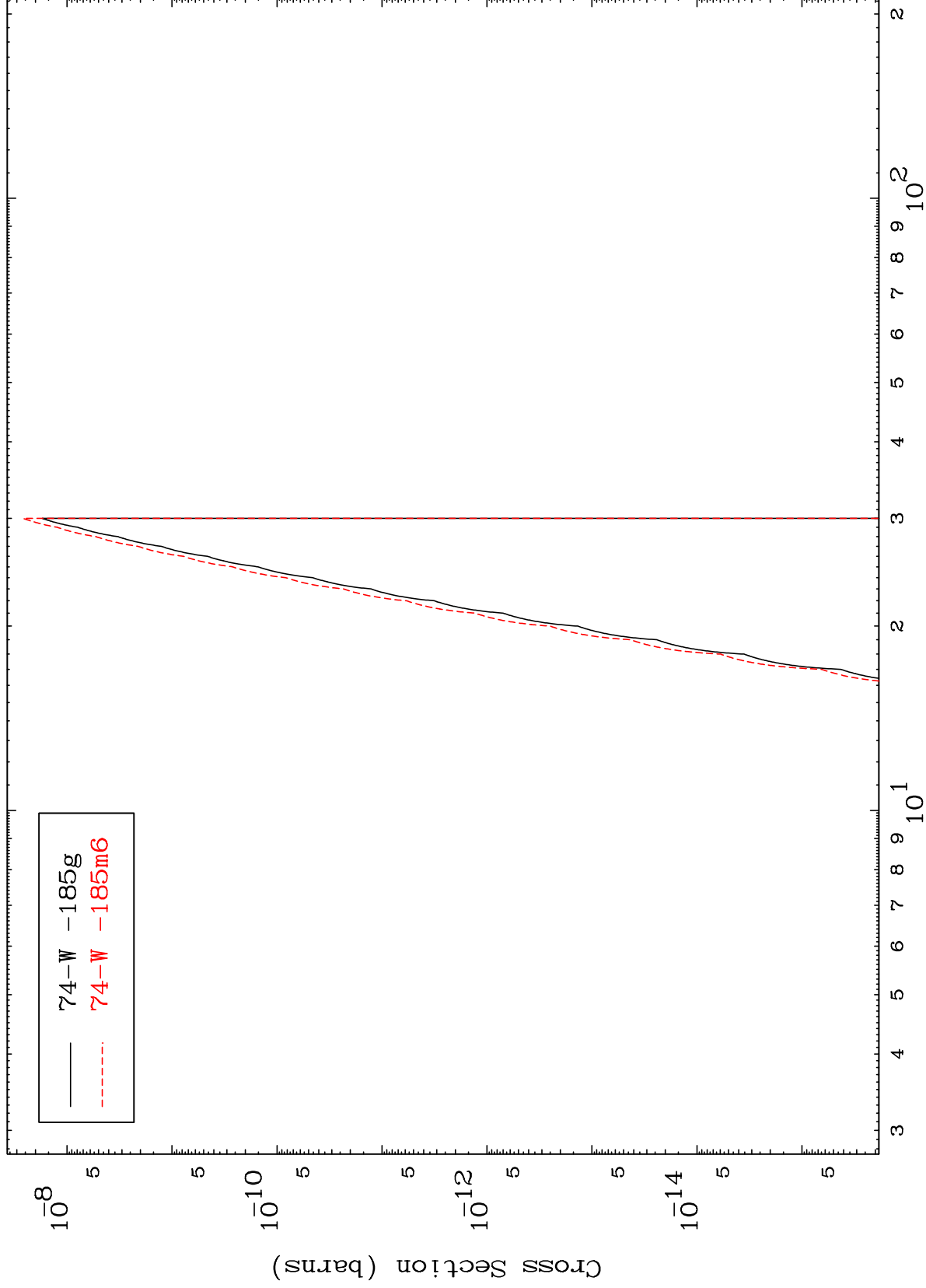
Radionuclide Production Cross Section



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$^{77}\text{Ir-190n}$

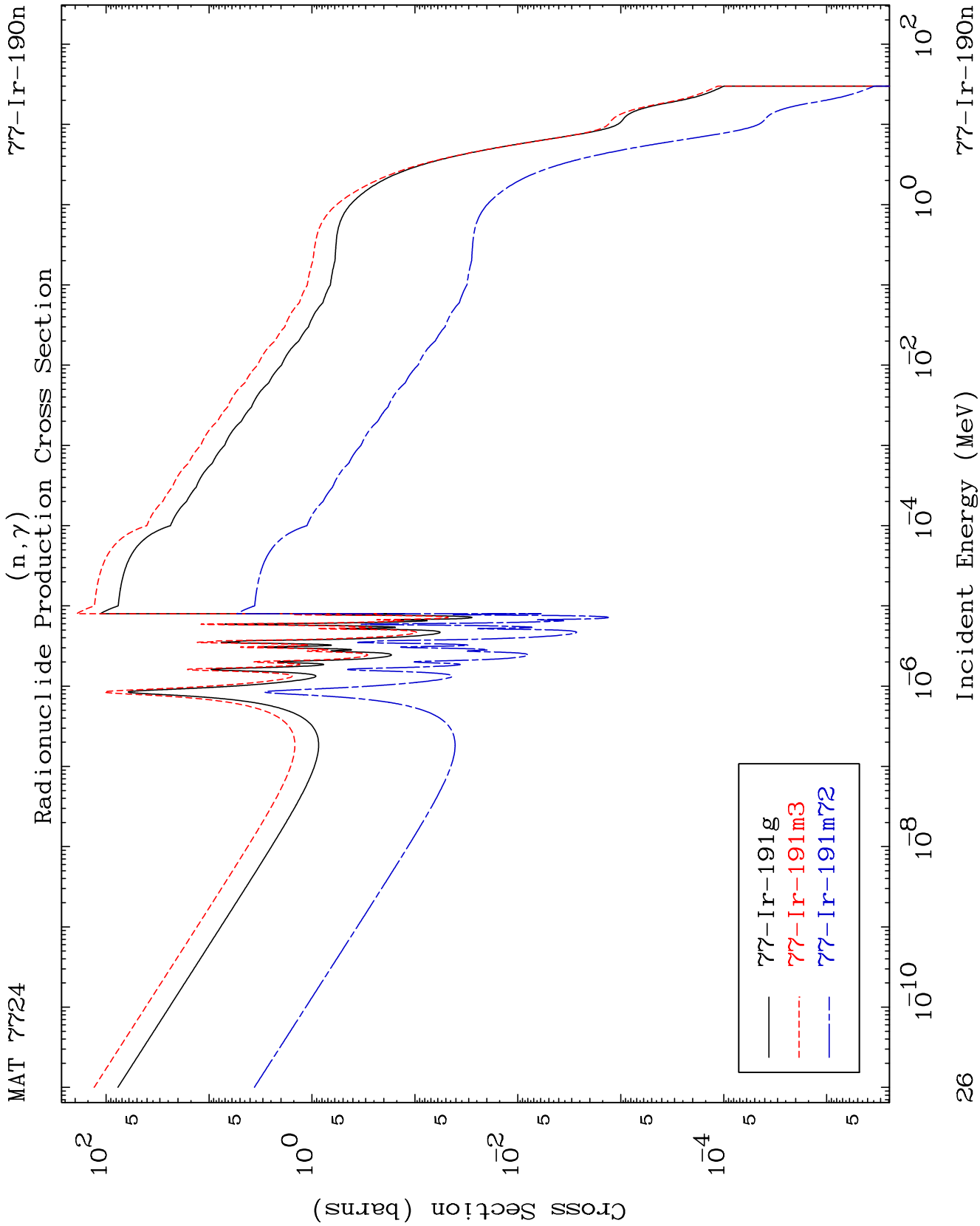
$(n,n')\text{ p } \alpha$
Radionuclide Production Cross Section



25

Incident Energy (MeV)

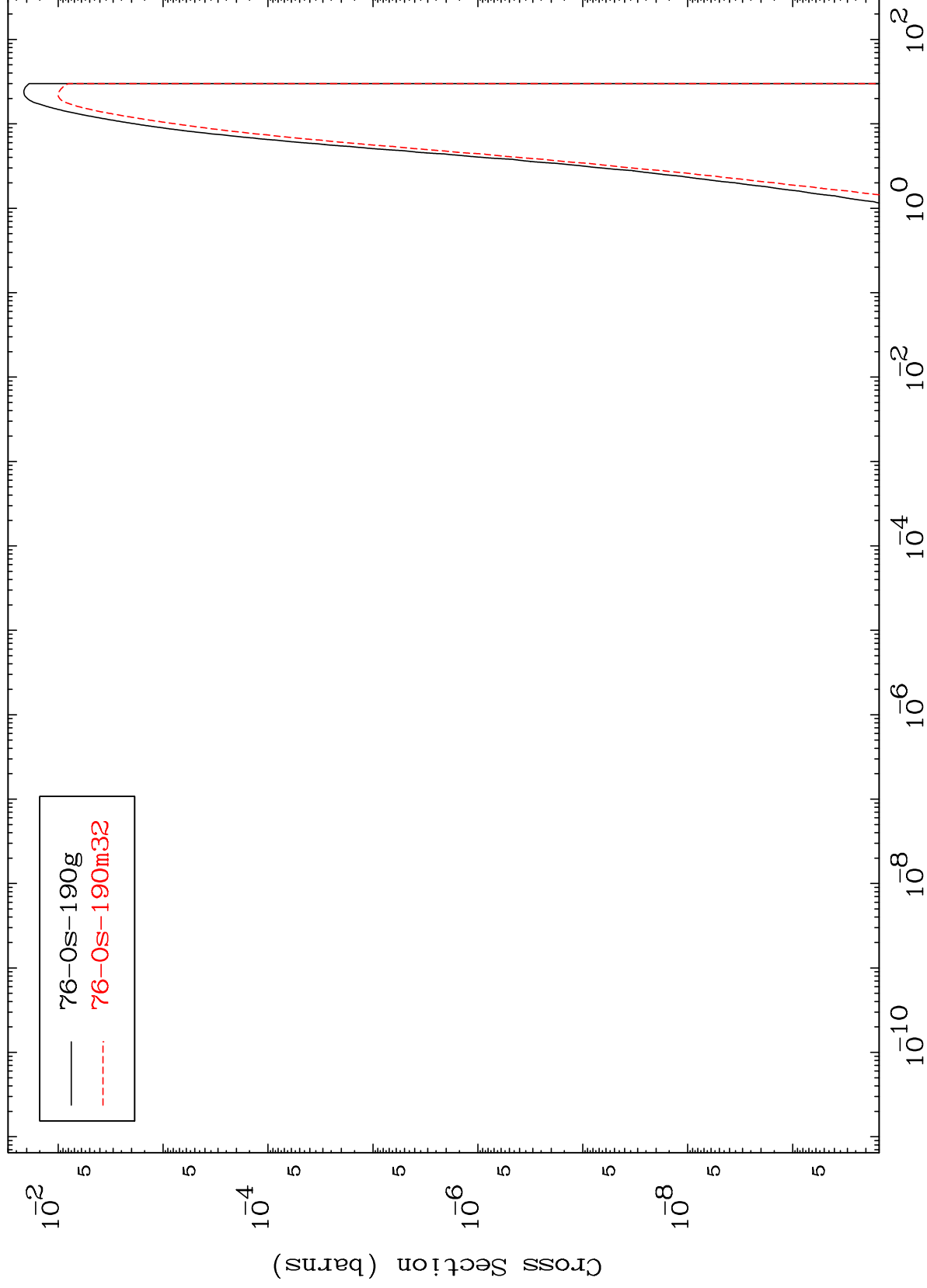
$^{77}\text{Ir-190n}$



MAT 7724

77-Ir-190n

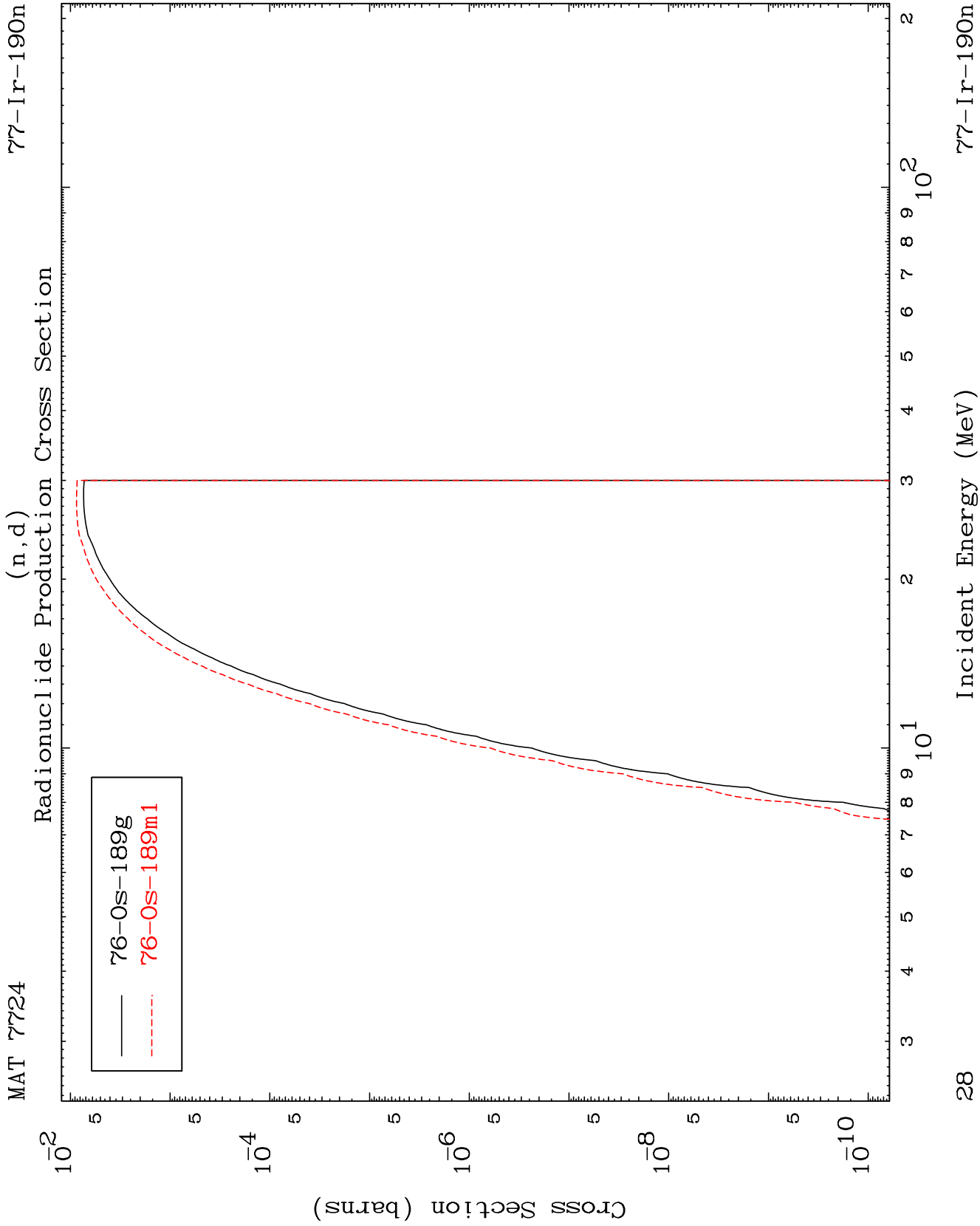
(n,p)
Radionuclide Production Cross Section



27

77-Ir-190n

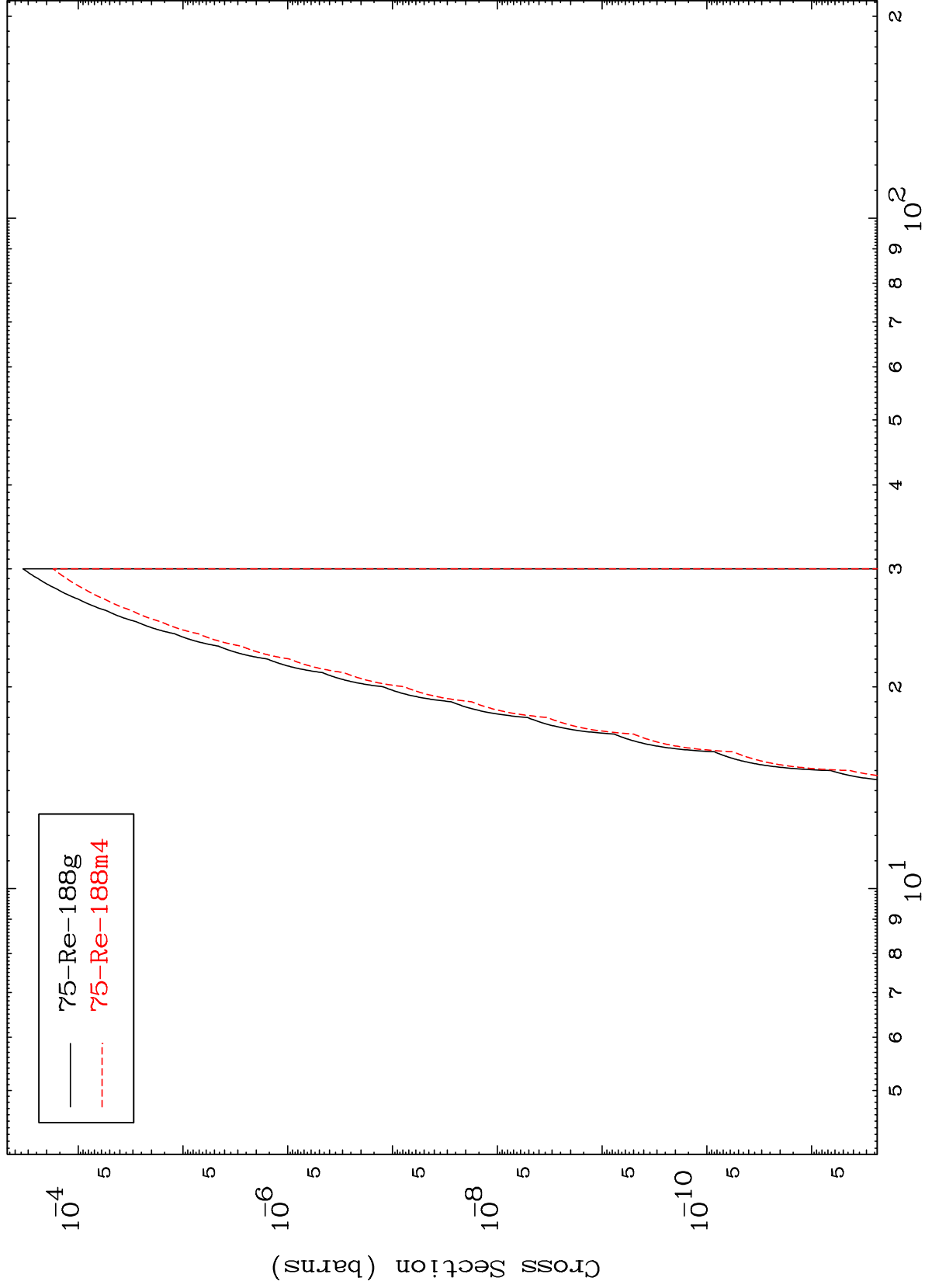
Incident Energy (MeV)



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$^{77}\text{Ir-190n}$

Radionuclide Production Cross Section



29

Incident Energy (MeV)

$^{77}\text{Ir-190n}$

