

Program EVALPLOT
(Version 2021-1)

by

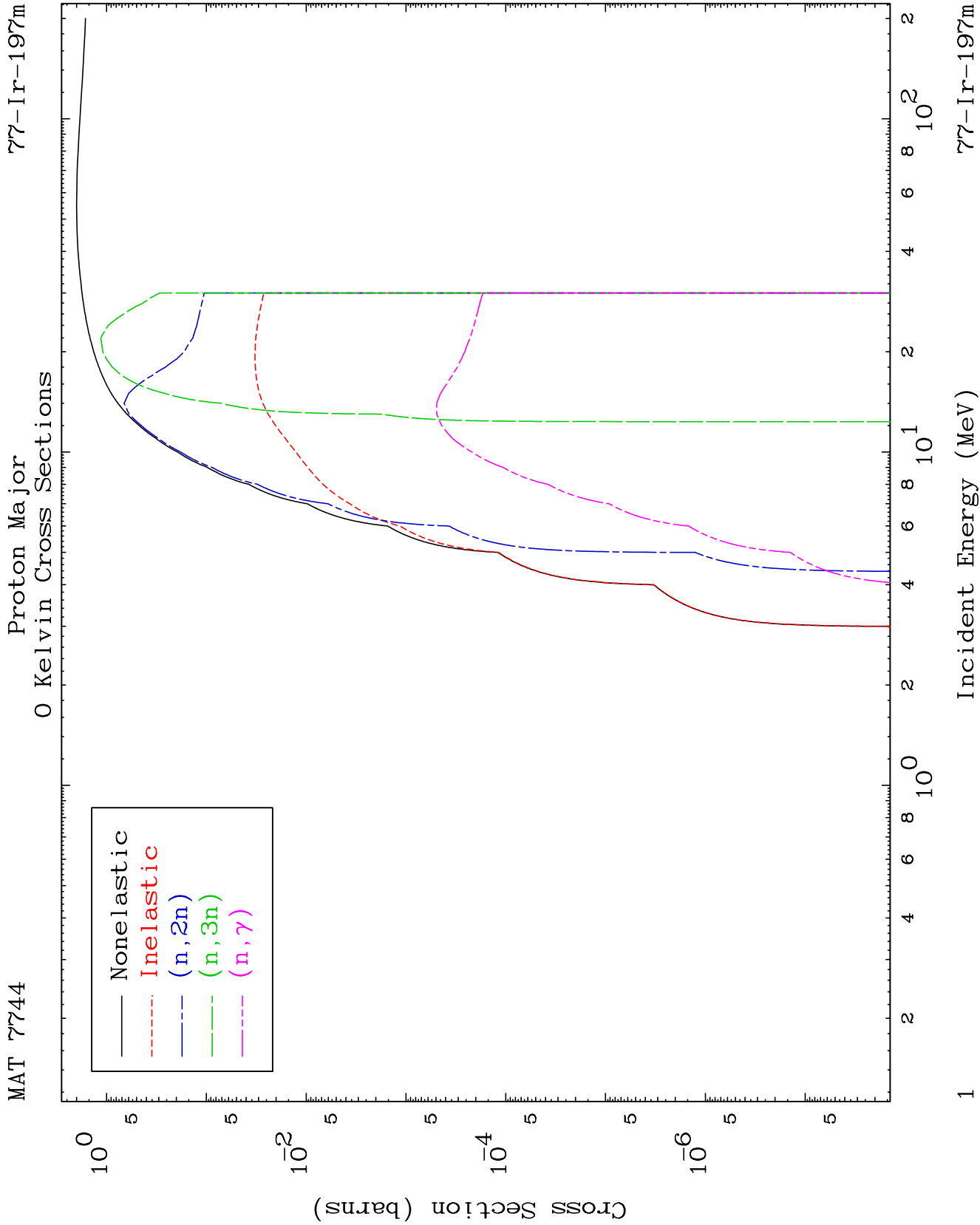
Dermott E. Cullen
(Present Contact Information)

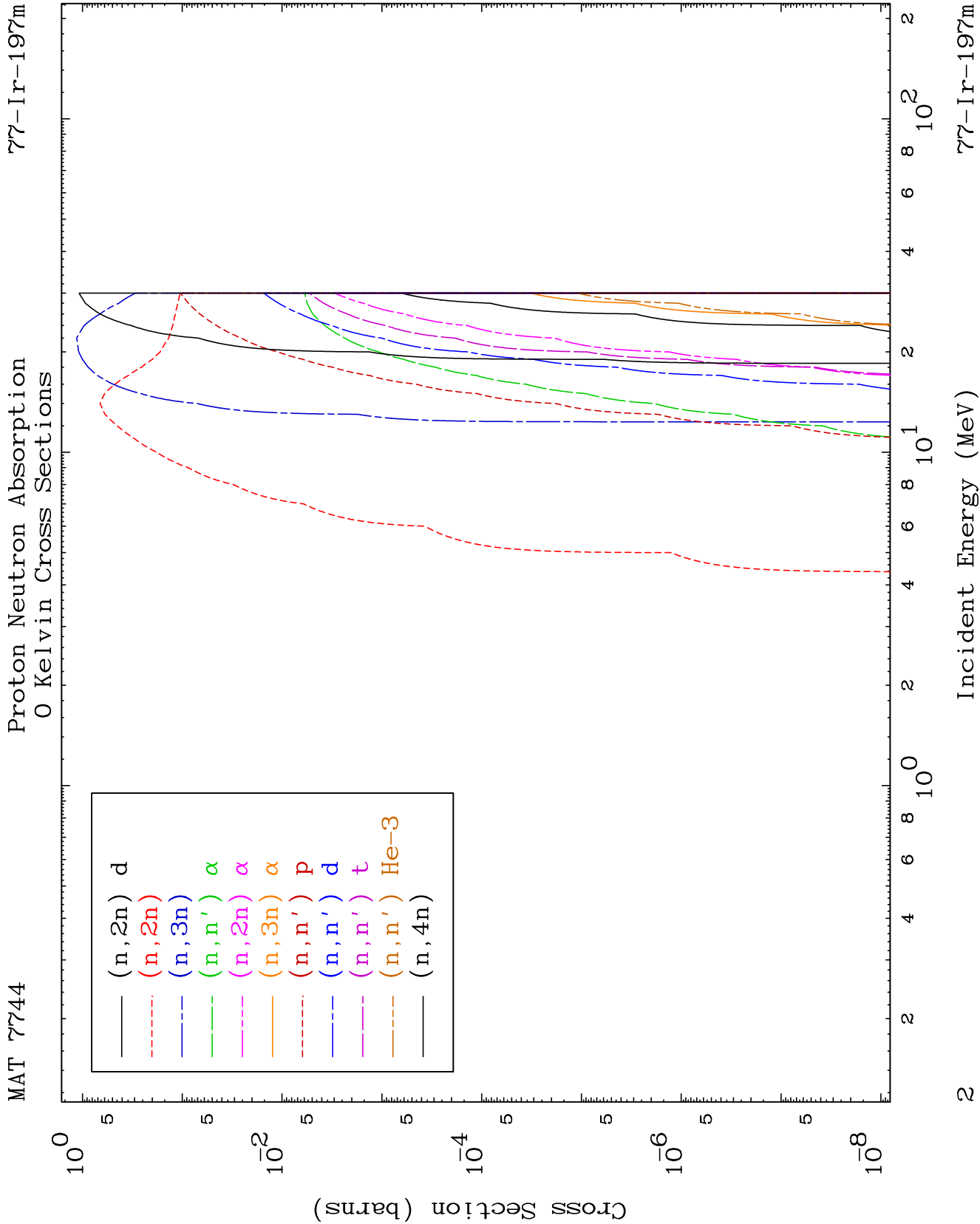
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

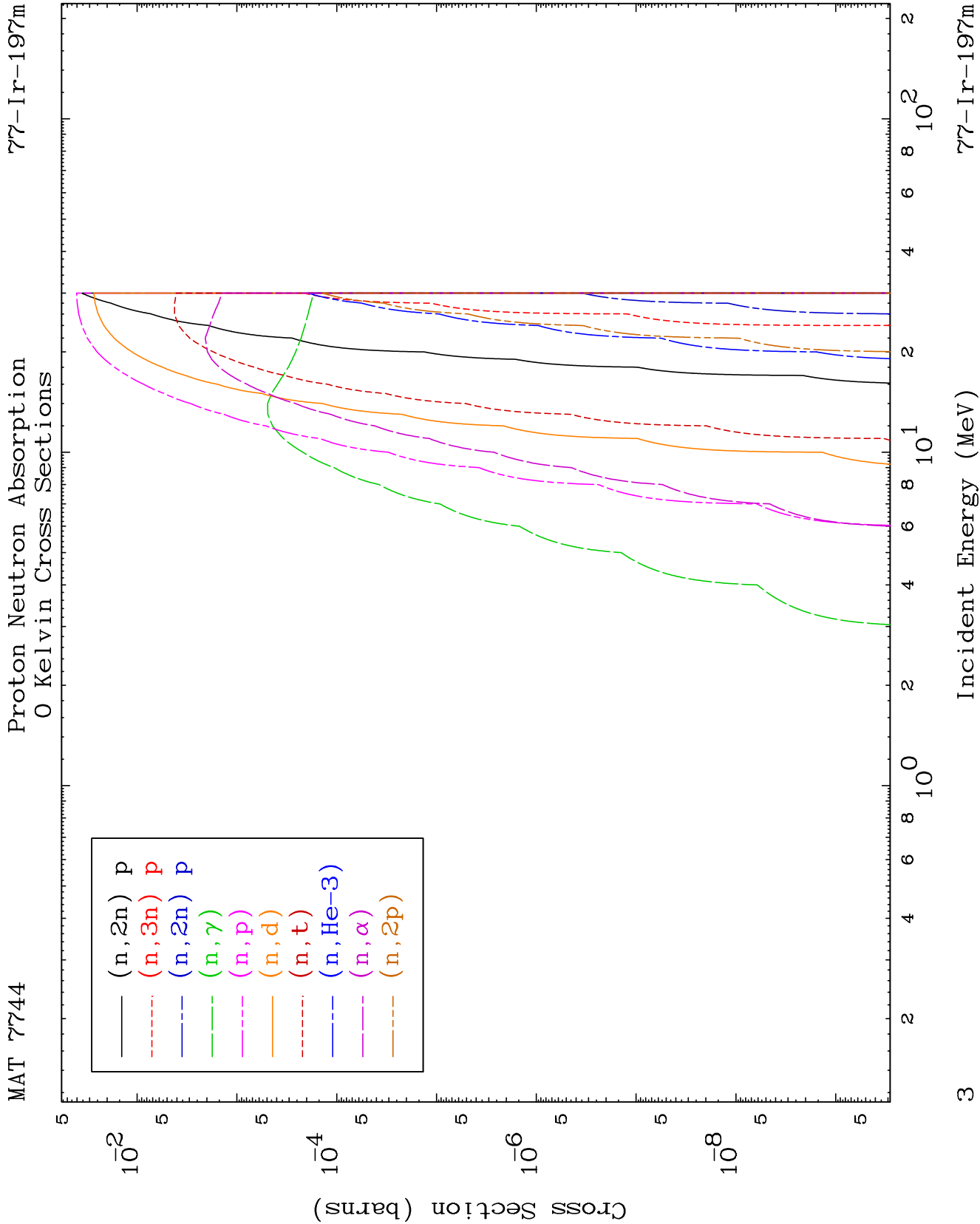
Tele: 925-443-1911

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

Press Mouse Button to Start



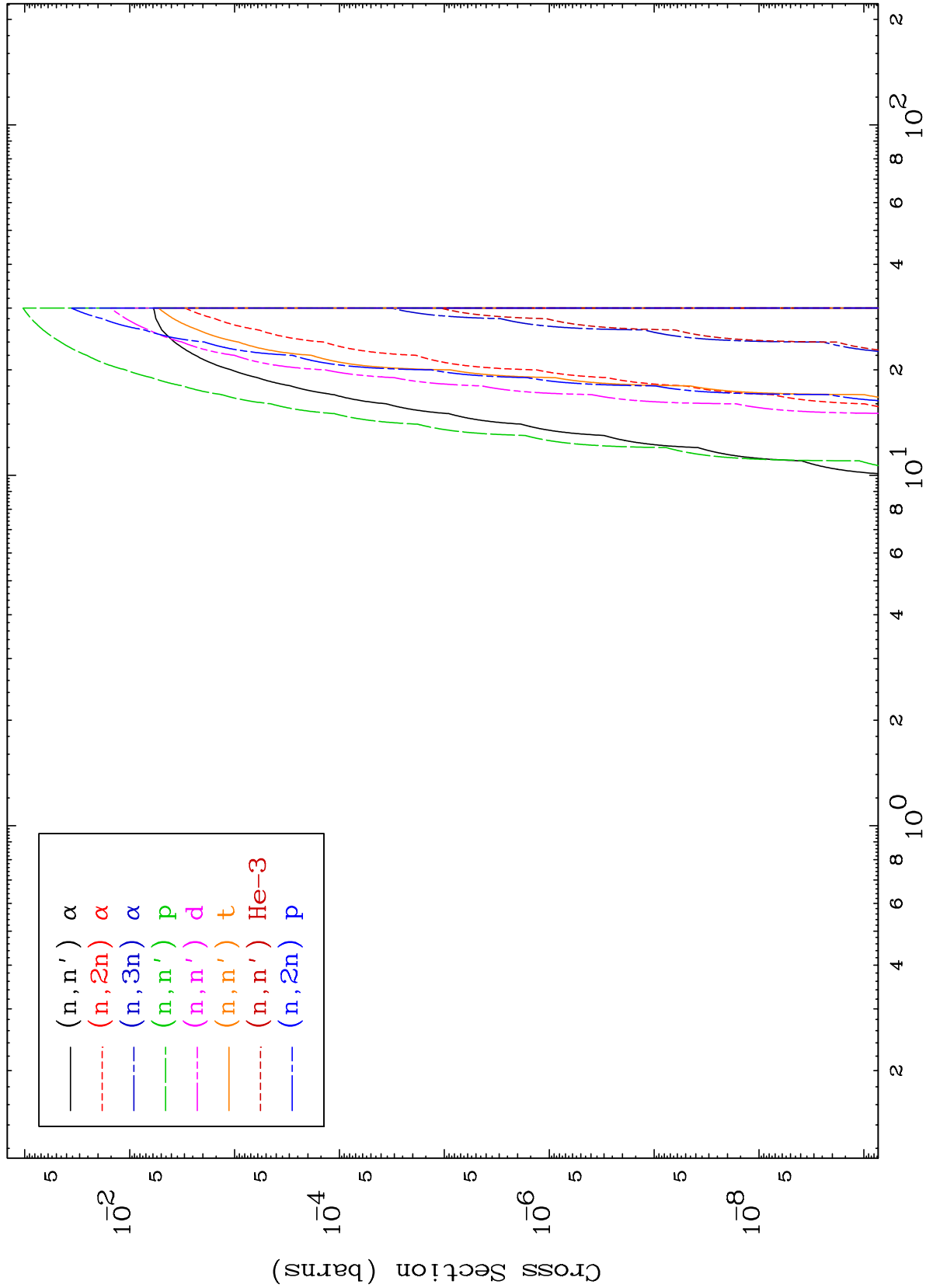


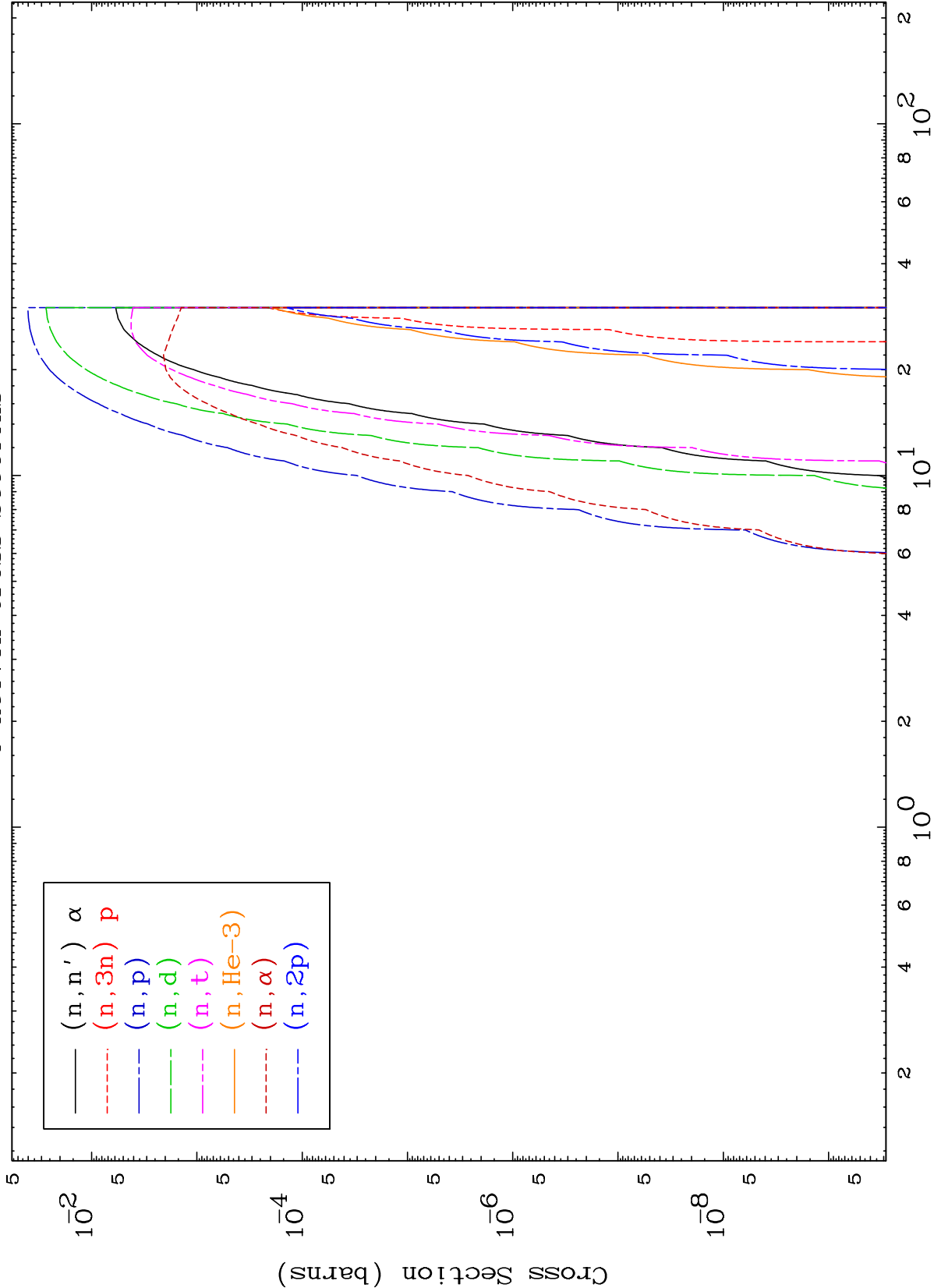


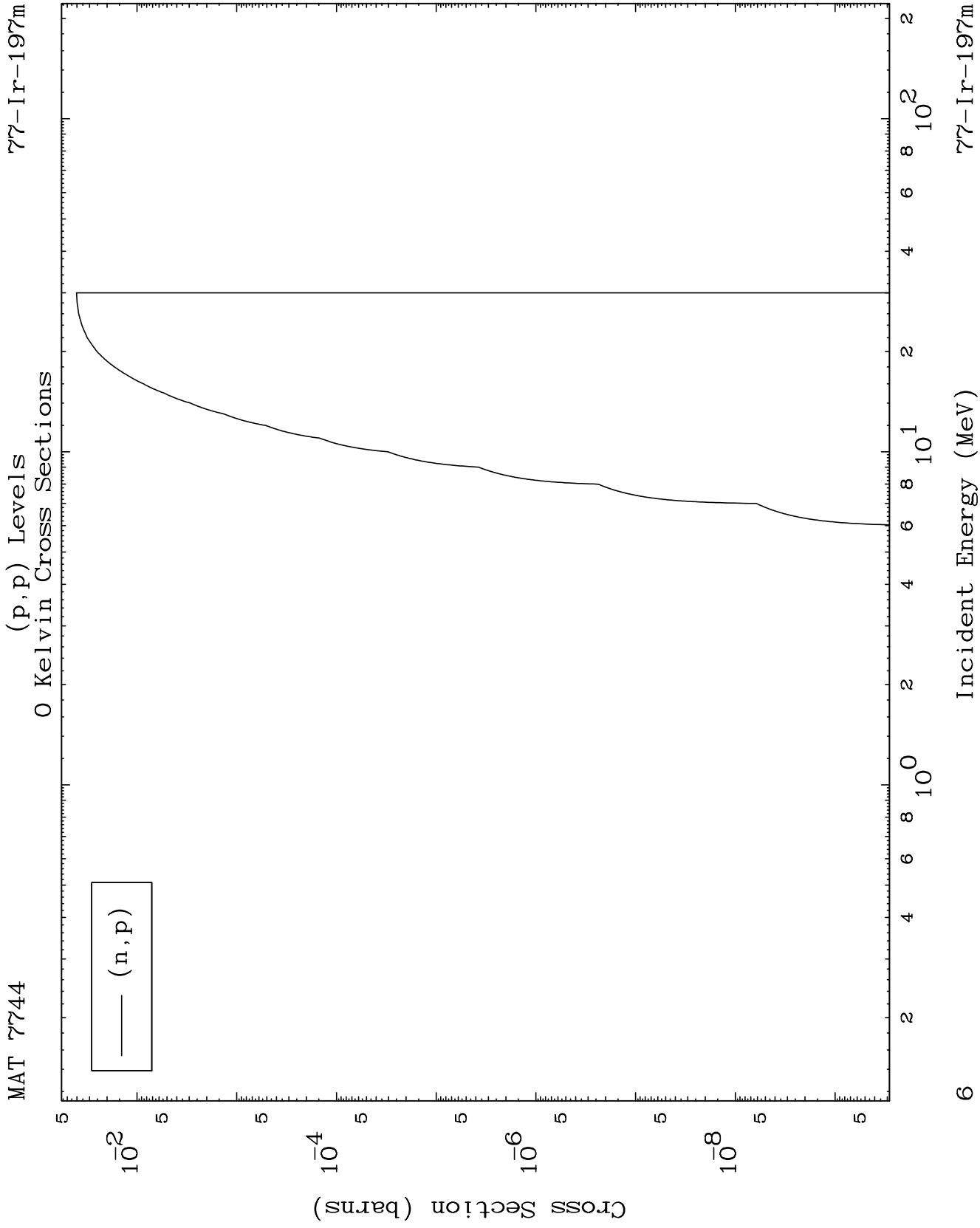
MAT 7744

Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-197m



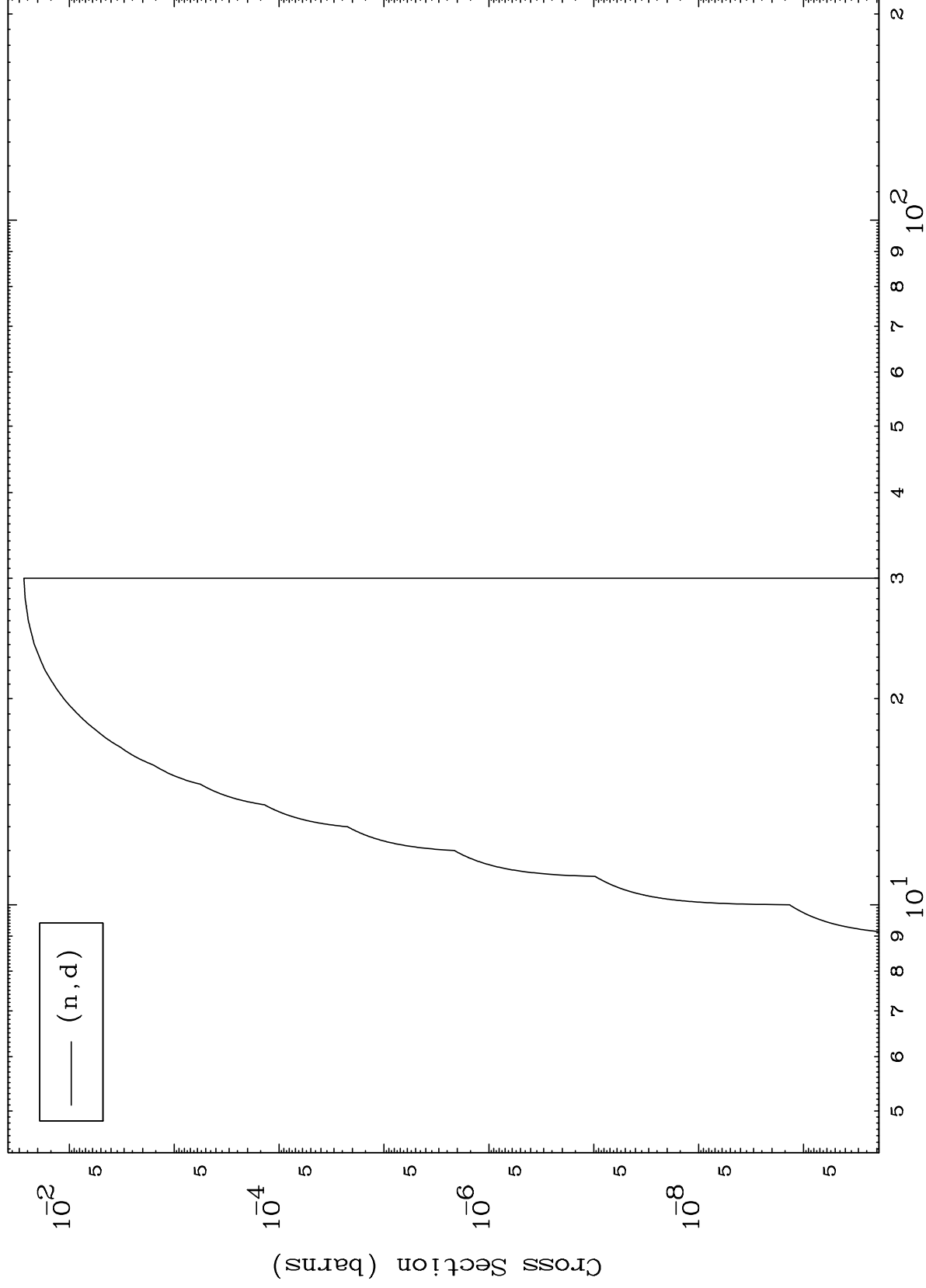


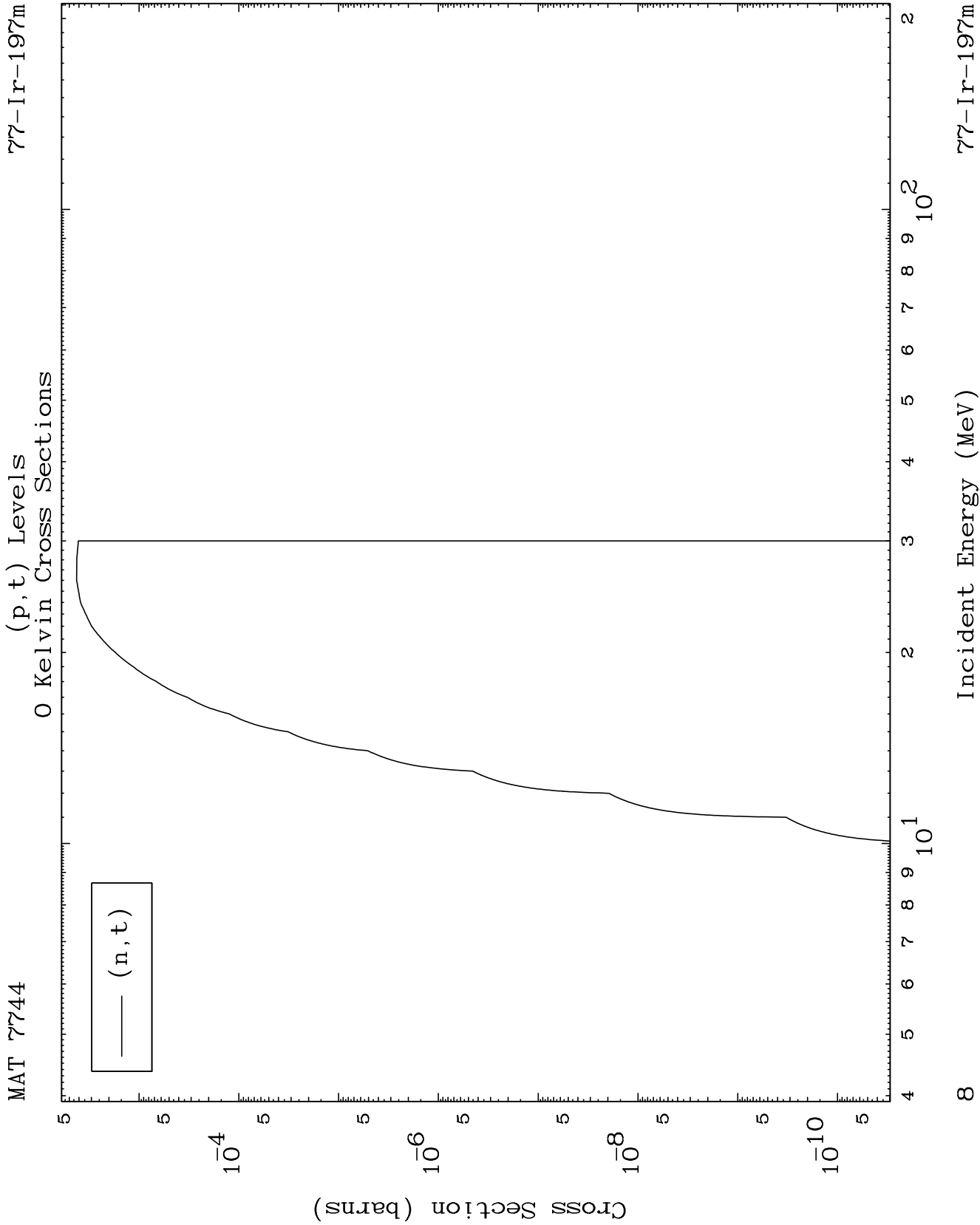


MAT 7744

(p,d) Levels
0 Kelvin Cross Sections

77-Ir-197m

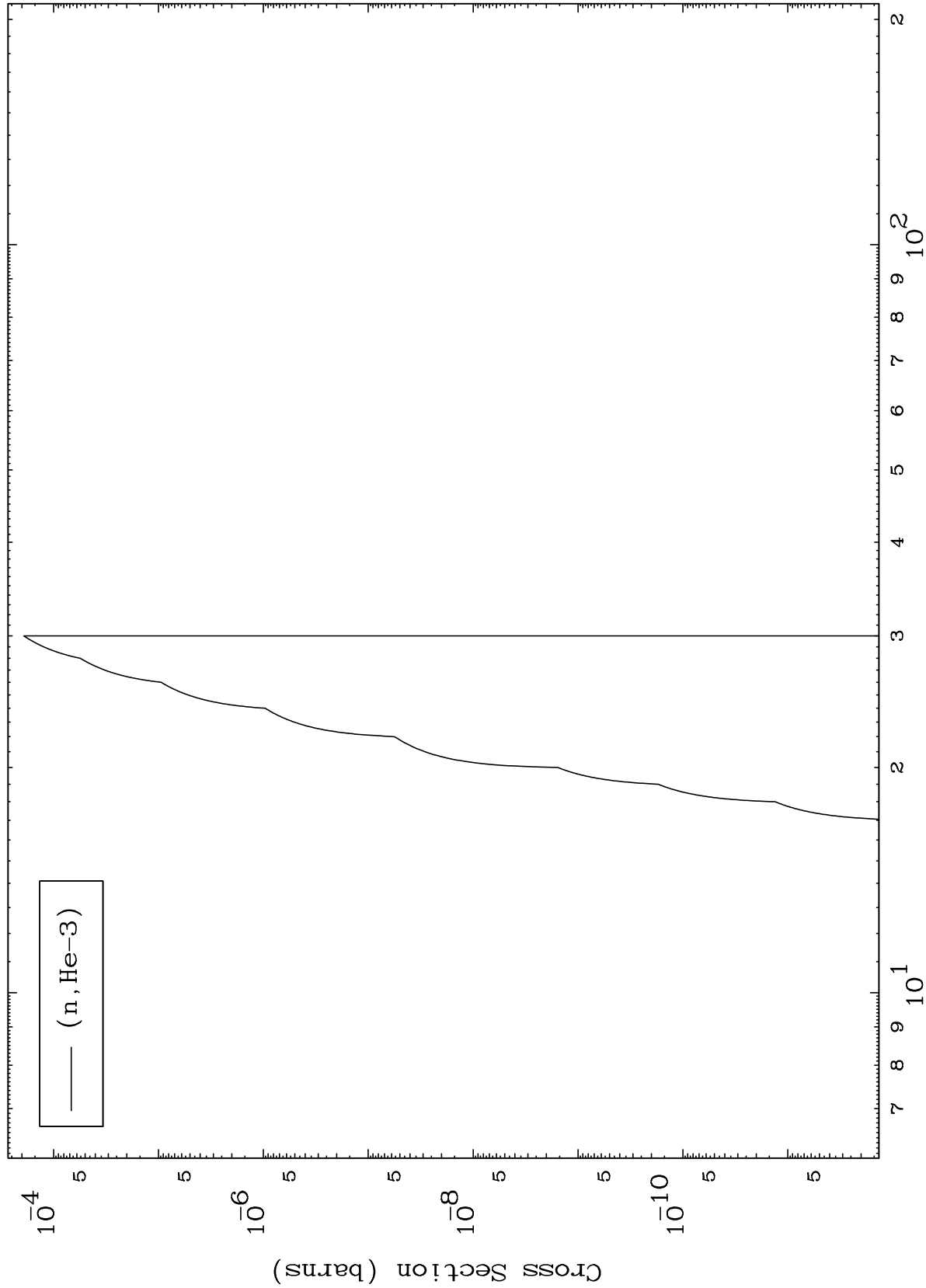




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77-Ir-197m

(p,He3) Levels
0 Kelvin Cross Sections



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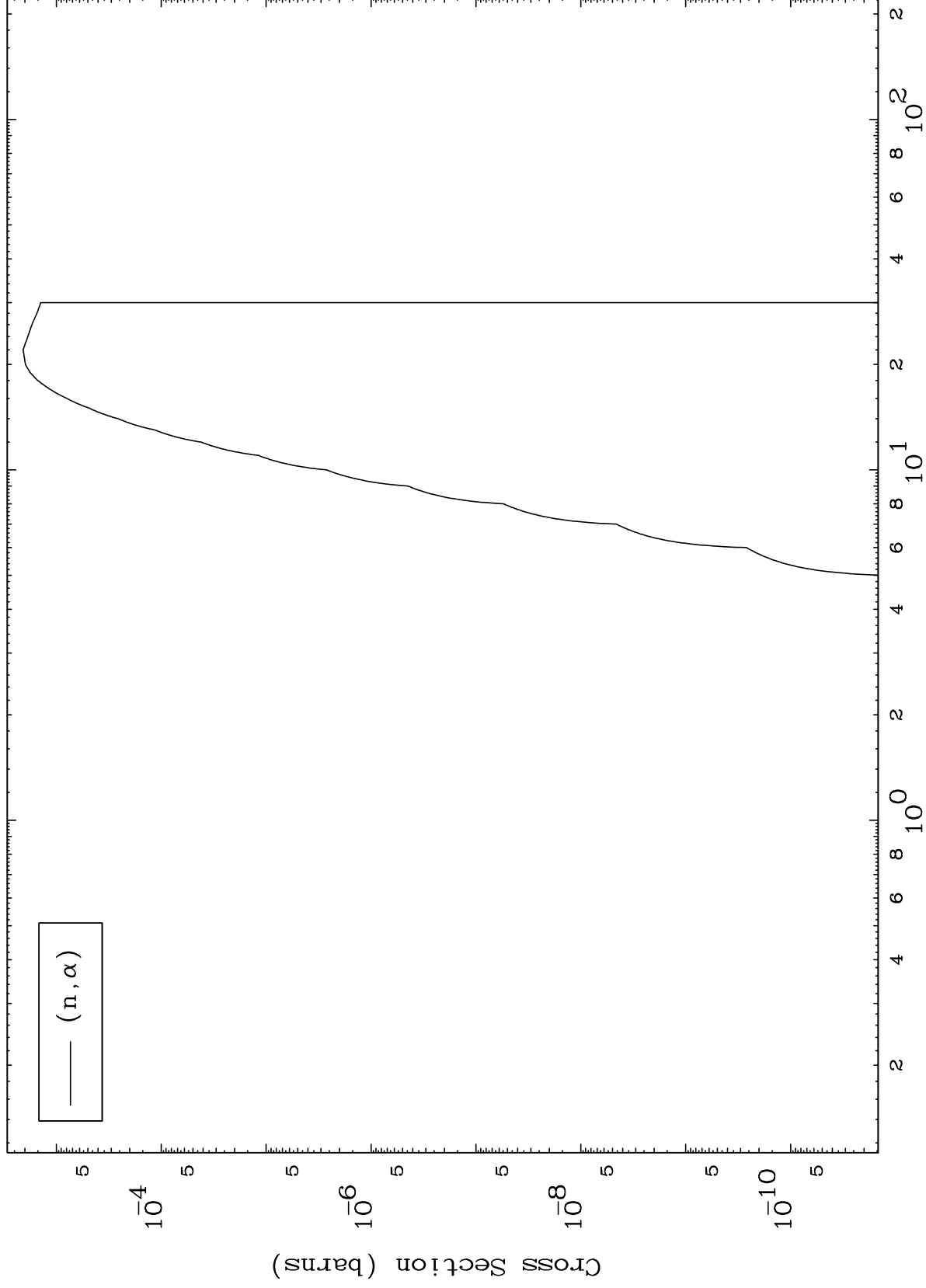
77-Ir-197m

MAT 7744

(p, α) Levels

77-Ir-197m

0 Kelvin Cross Sections

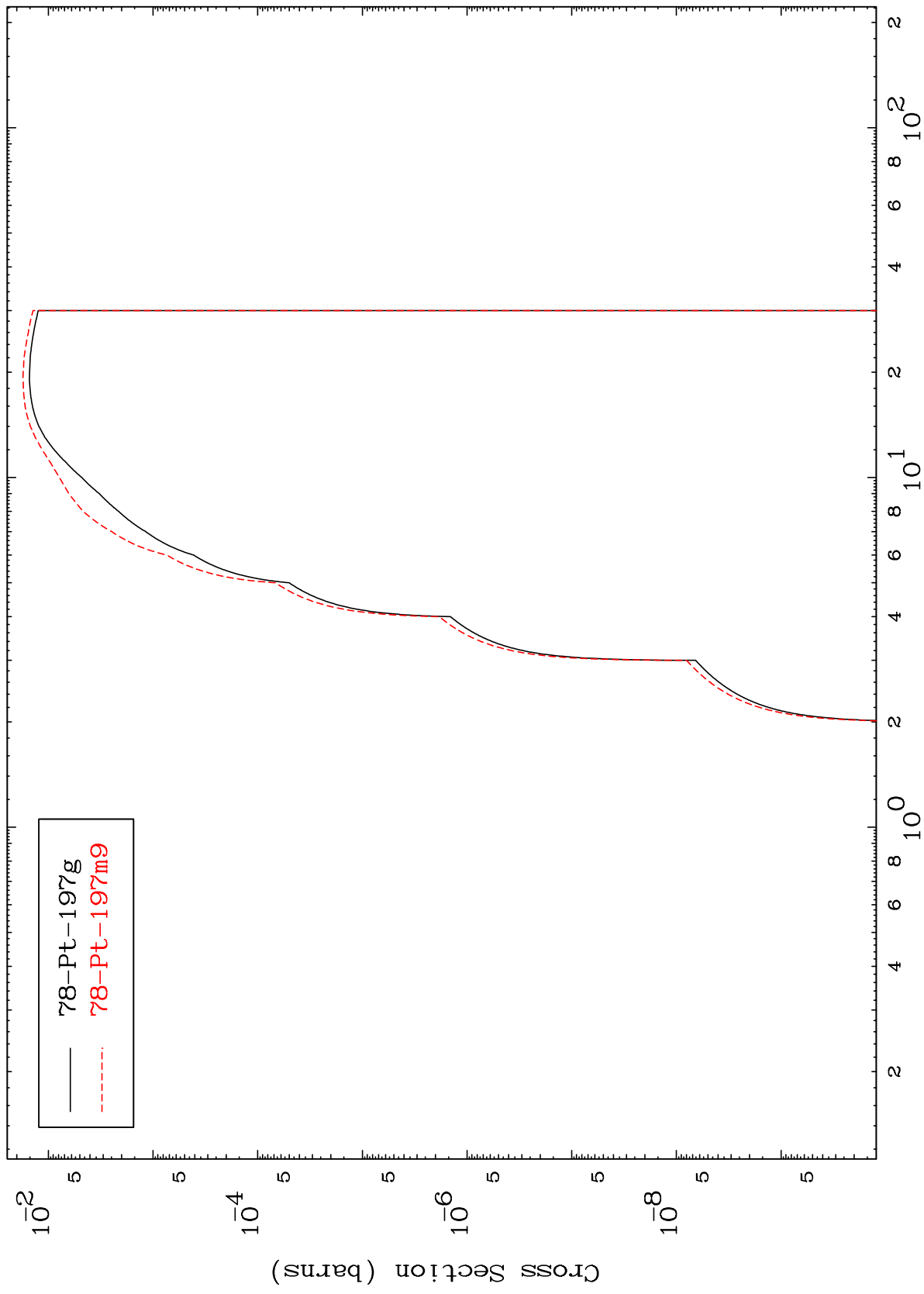


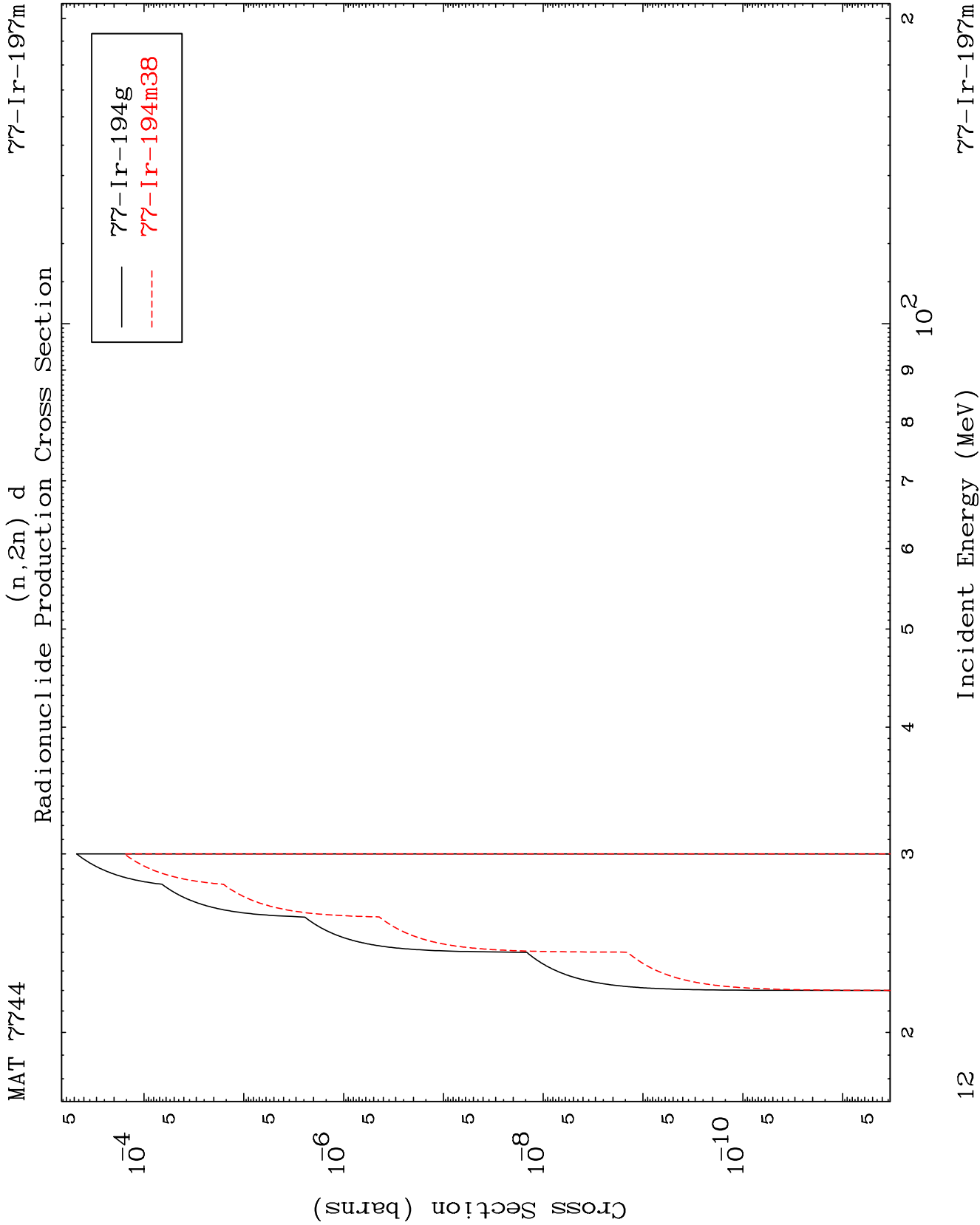
10

Incident Energy (MeV)

77-Ir-197m

Inelastic
Radionuclide Production Cross Section

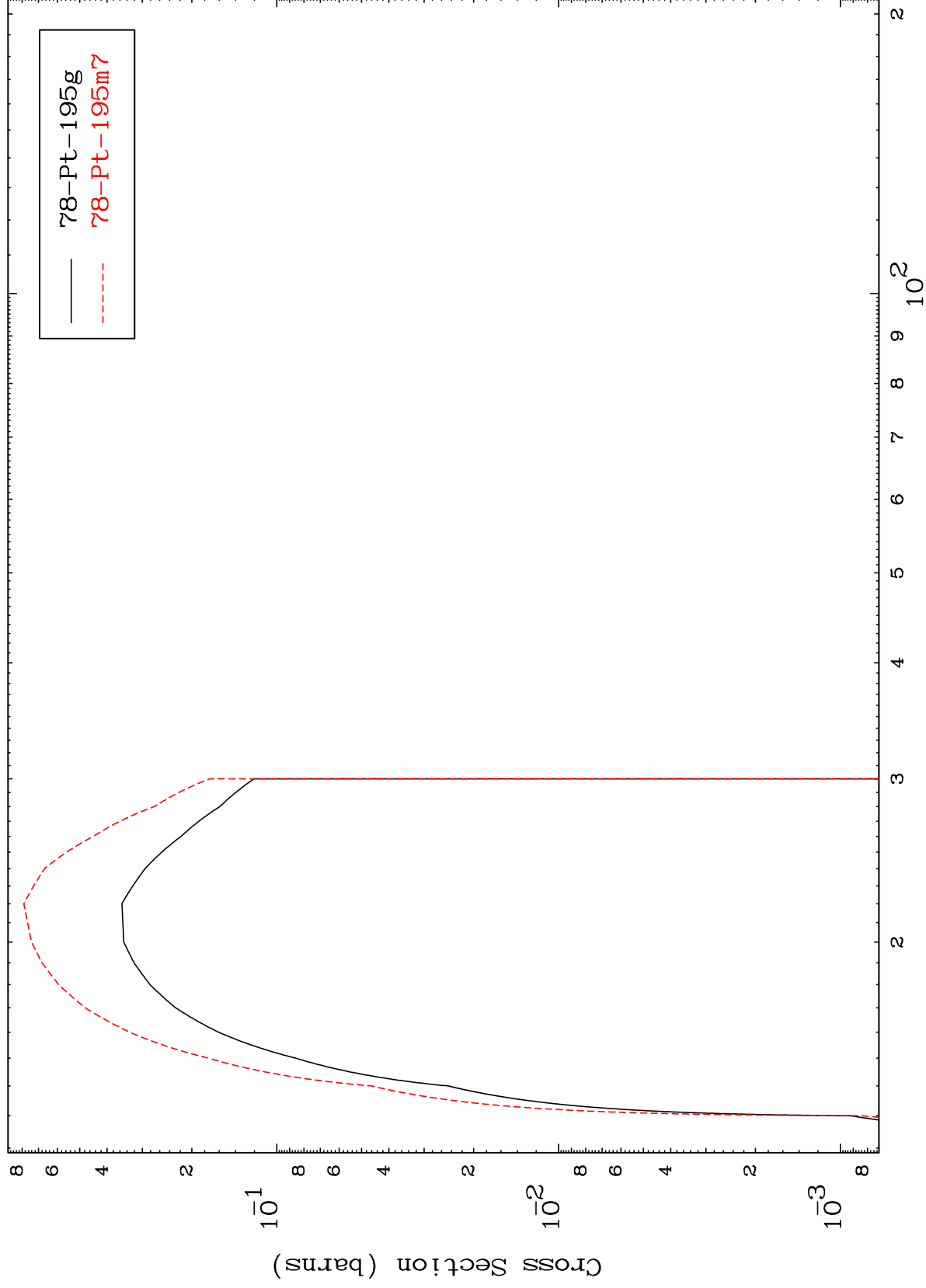




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77-Ir-197m

(n,3n)
Radionuclide Production Cross Section



77-Ir-197m

Incident Energy (MeV)

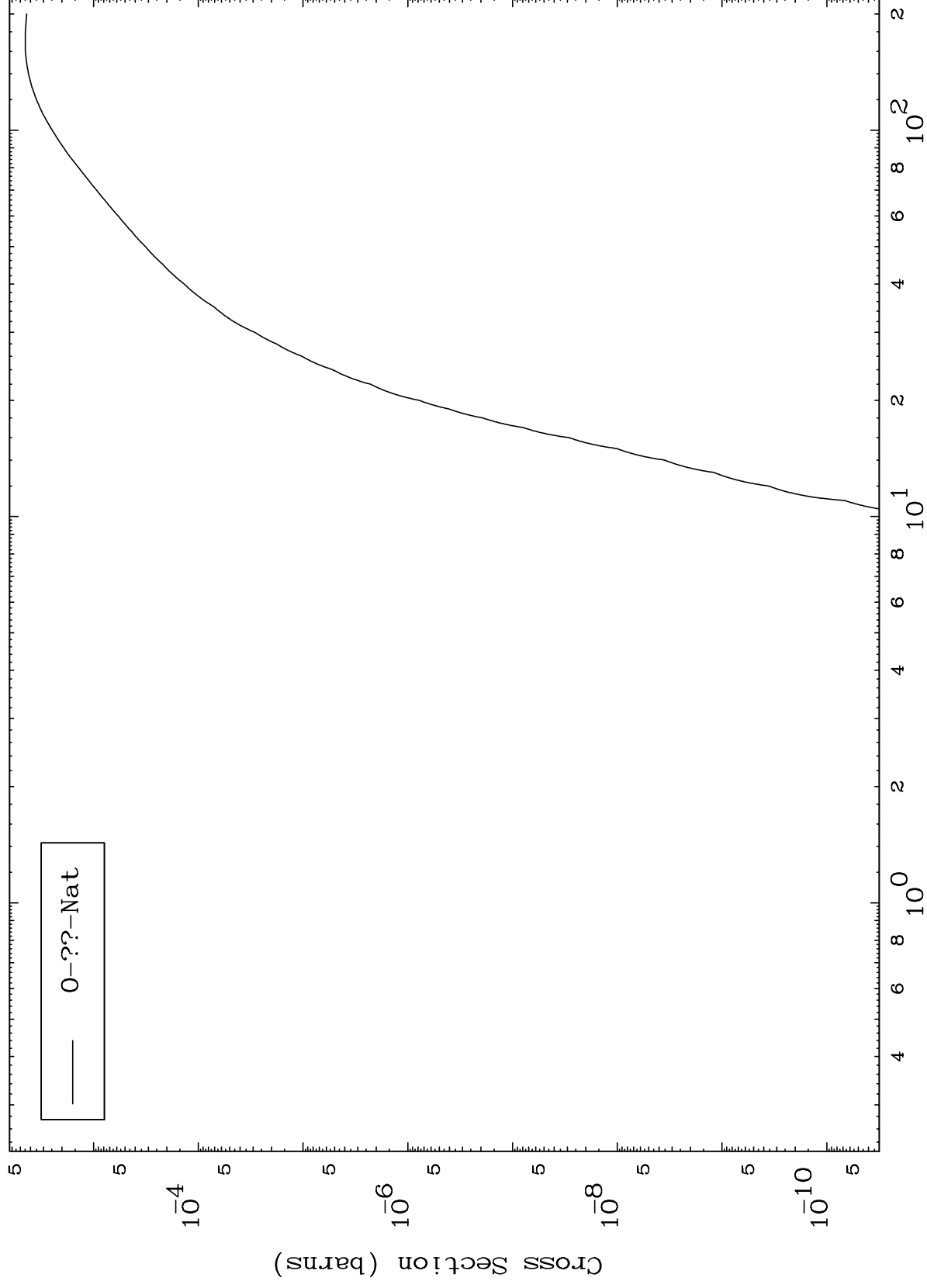
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Fission

77-Ir-197m

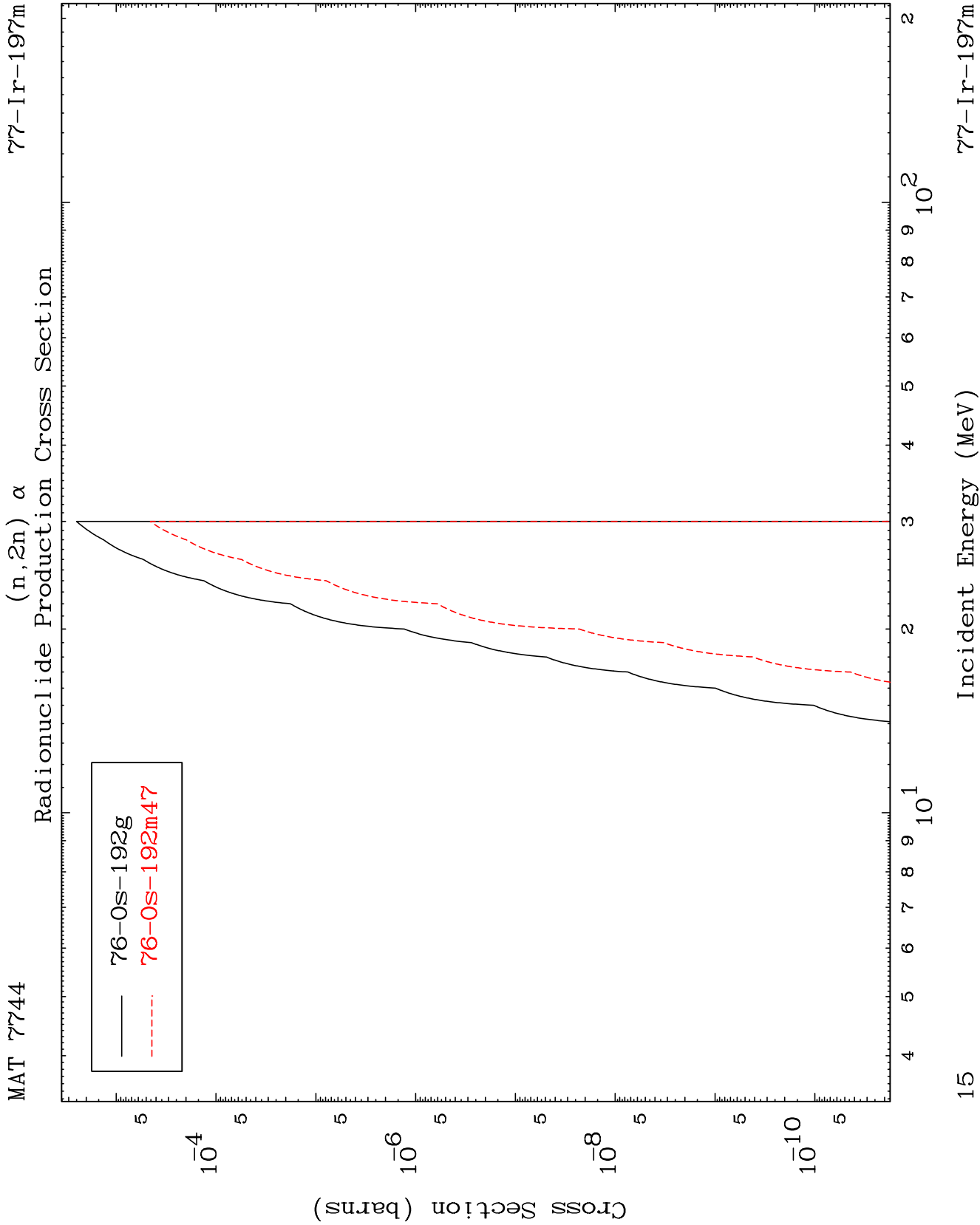
Radionuclide Production Cross Section



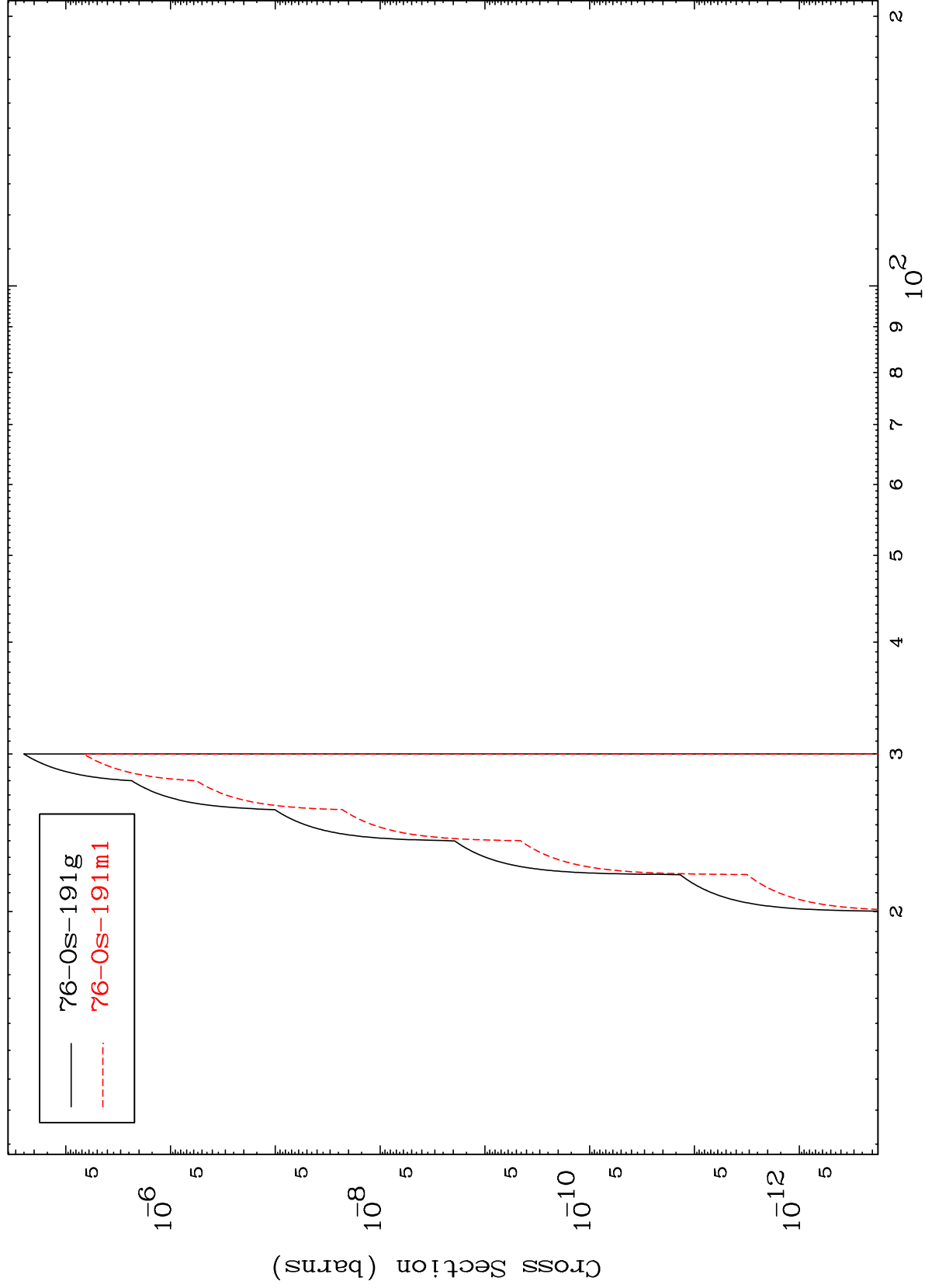
14

Incident Energy (MeV)

77-Ir-197m



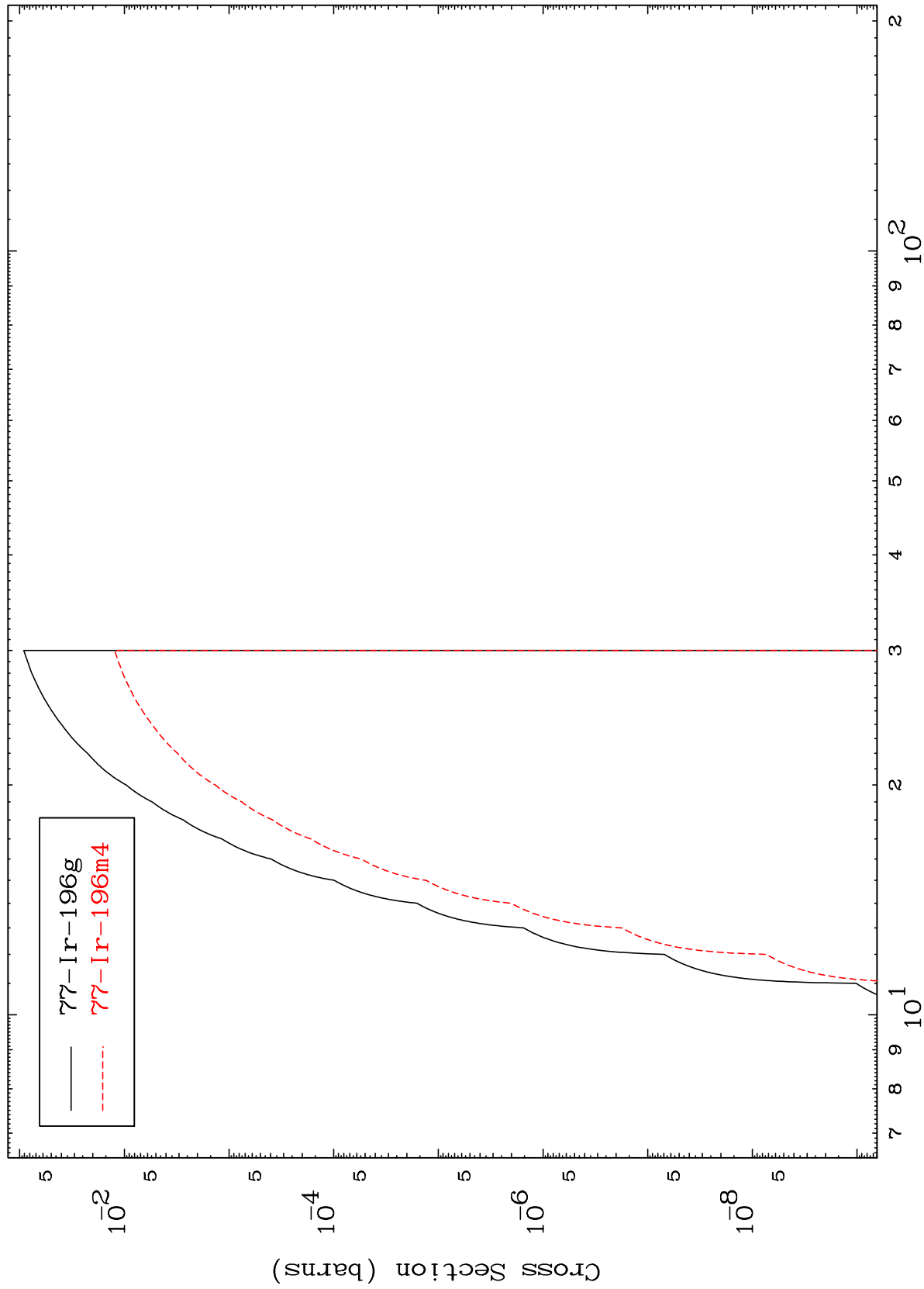
Radionuclide Production Cross Section



MAT 7744

77-Ir-197m

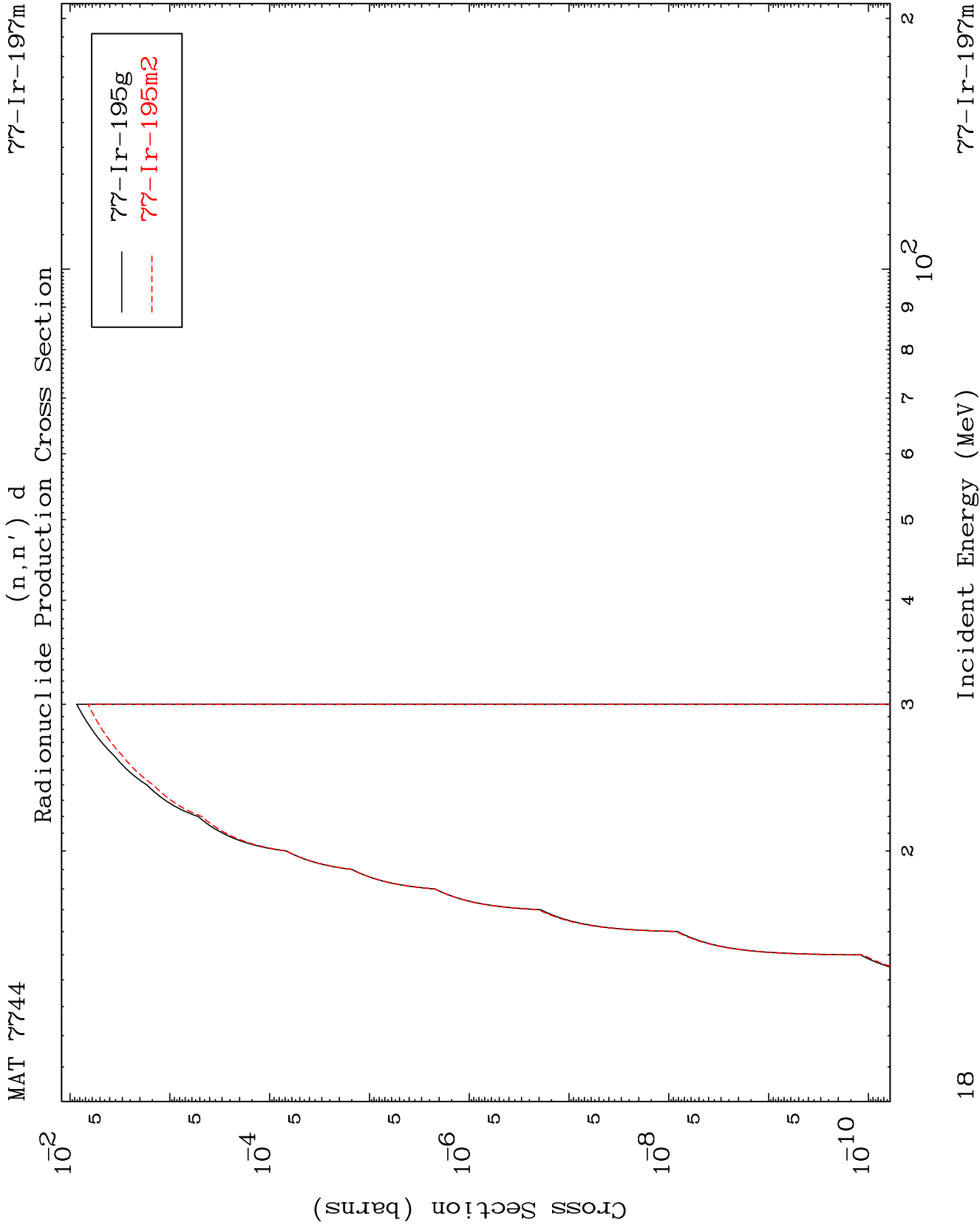
(n,n') p
Radionuclide Production Cross Section

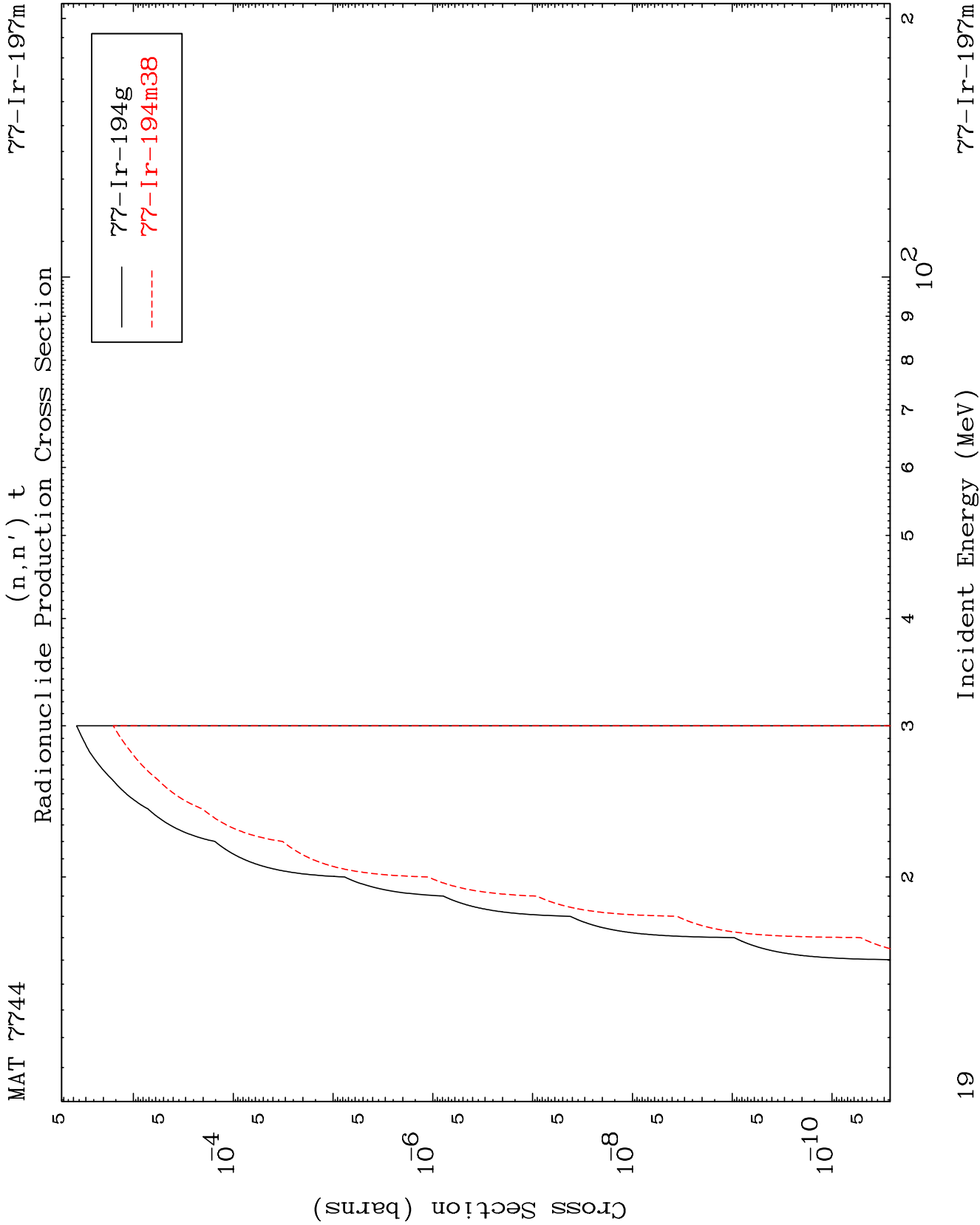


77-Ir-197m

Incident Energy (MeV)

17



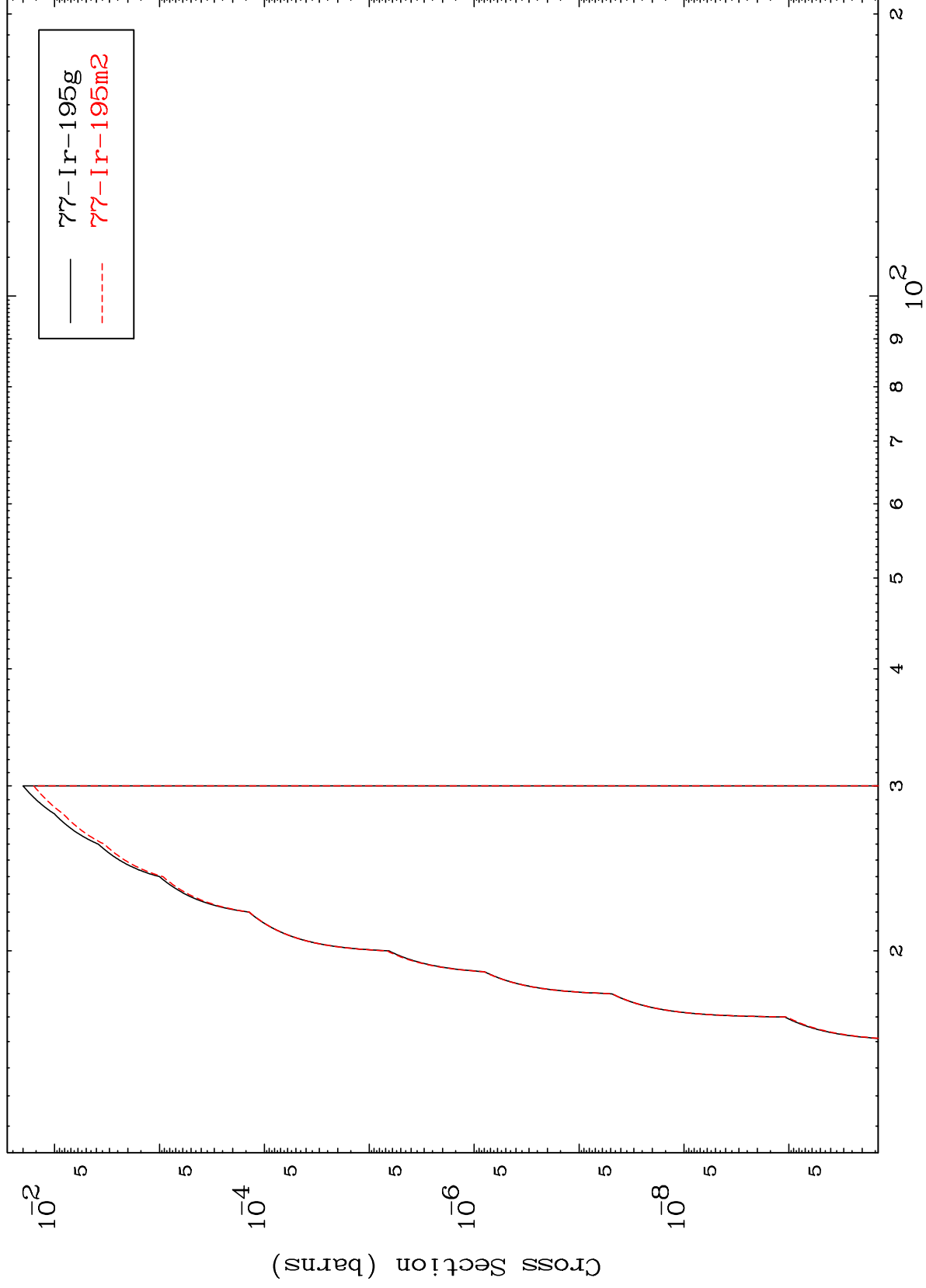


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(n,2n) p

77-Ir-197m

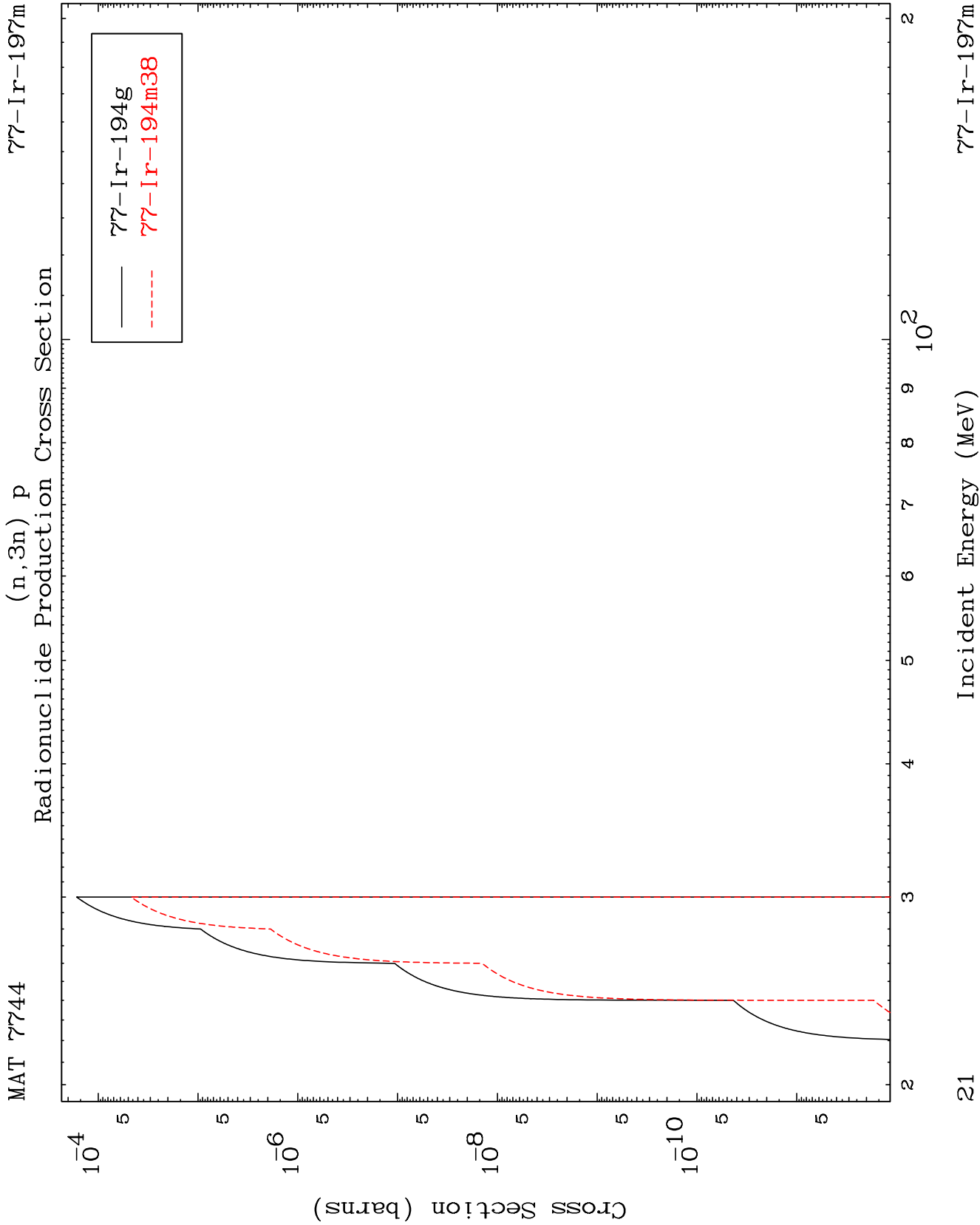
Radionuclide Production Cross Section



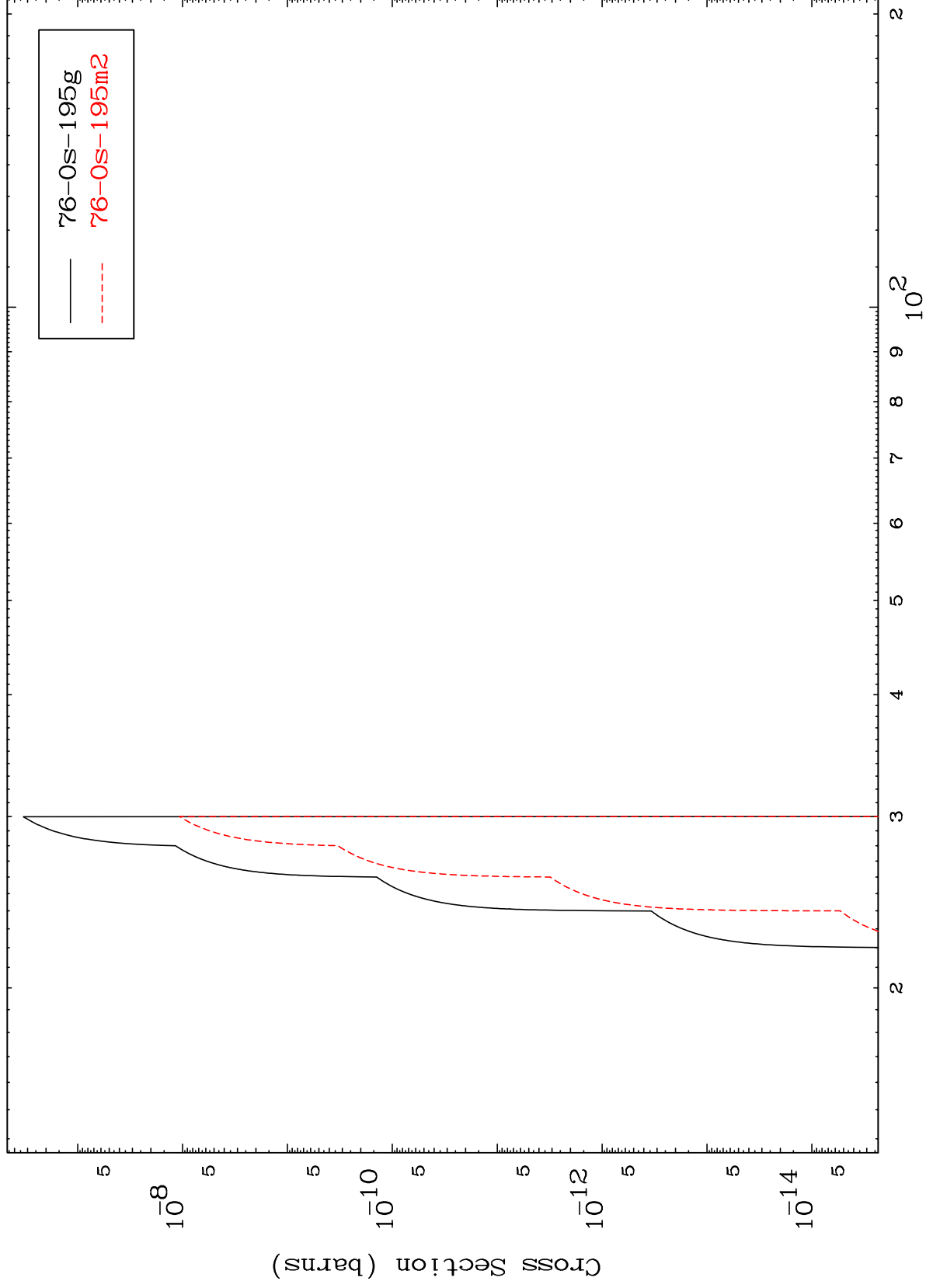
20

Incident Energy (MeV)

77-Ir-197m



(n,2n) p
Radionuclide Production Cross Section

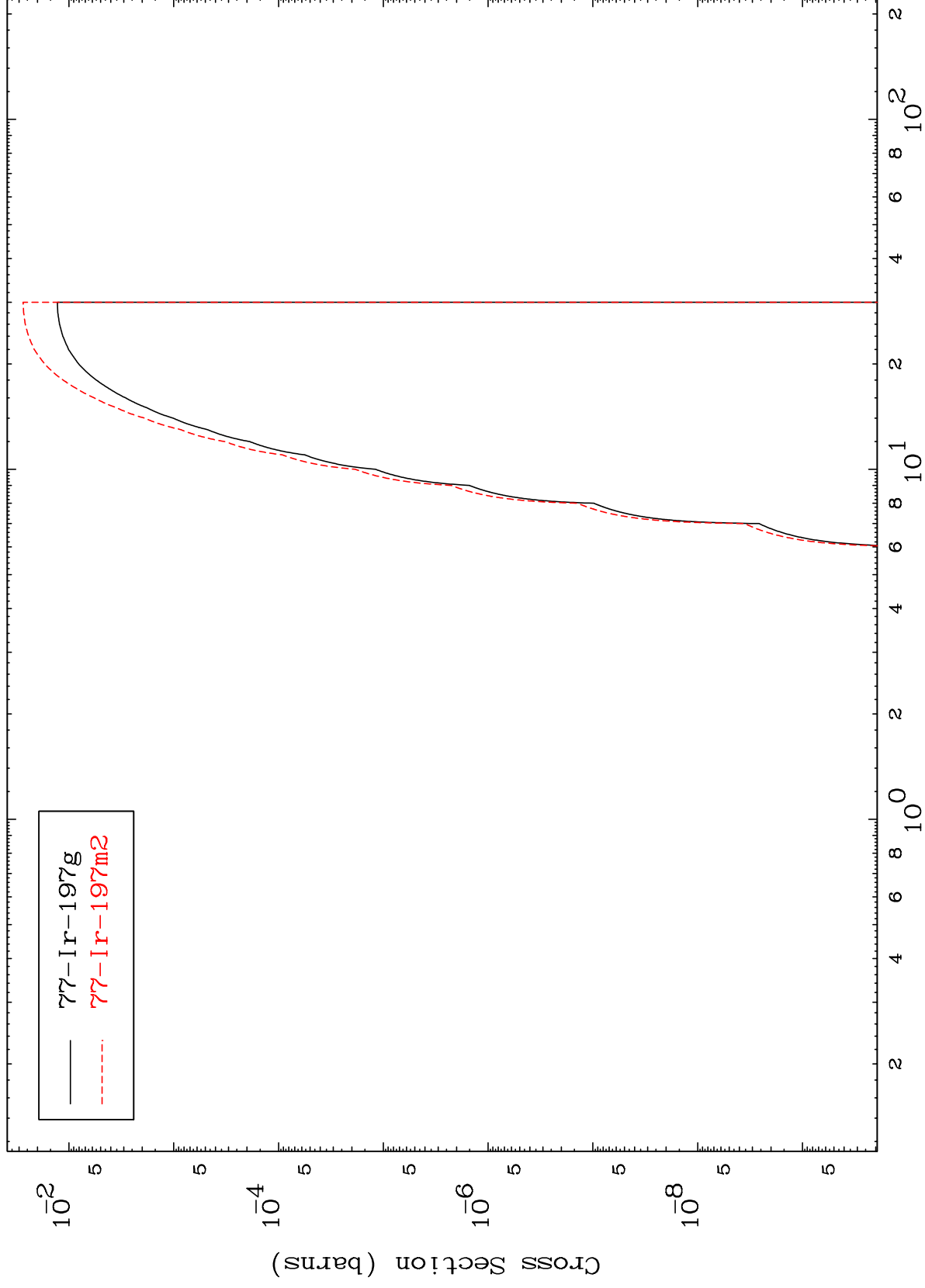


MAT 7744

(n,p)

77-Ir-197m

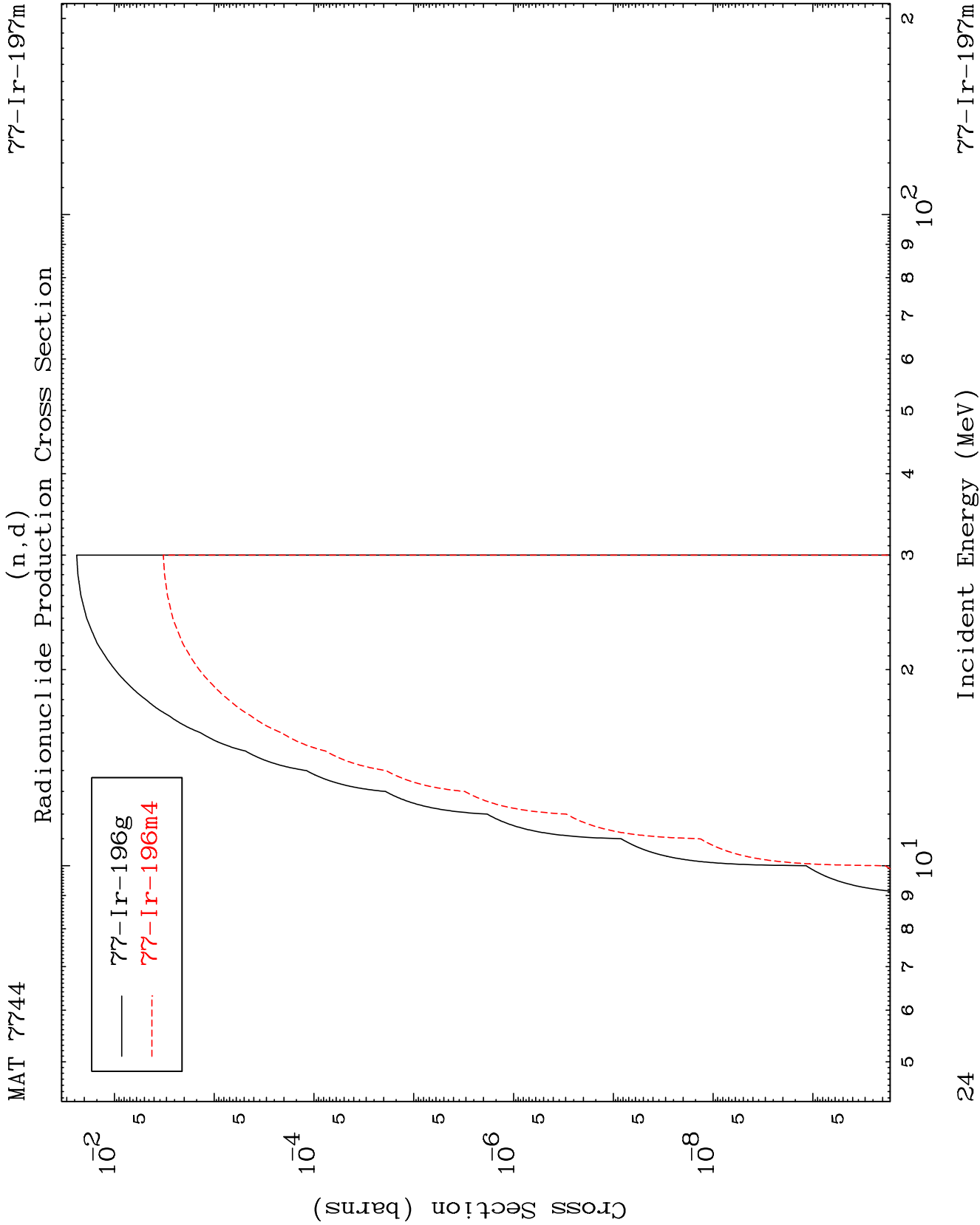
Radionuclide Production Cross Section



23

Incident Energy (MeV)

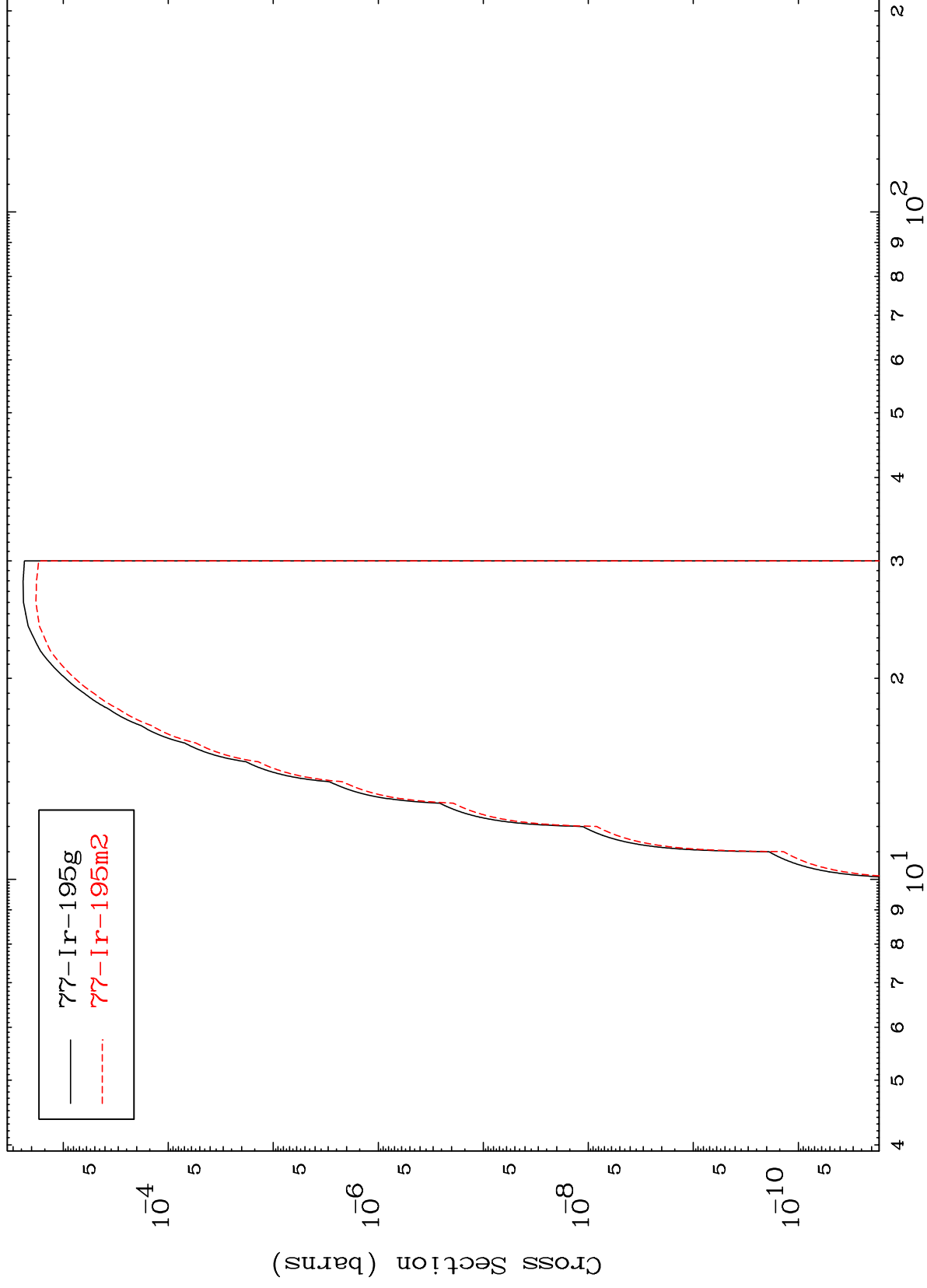
77-Ir-197m



MAT 7744

77-Ir-197m

(n,t)
Radionuclide Production Cross Section



Incident Energy (MeV)

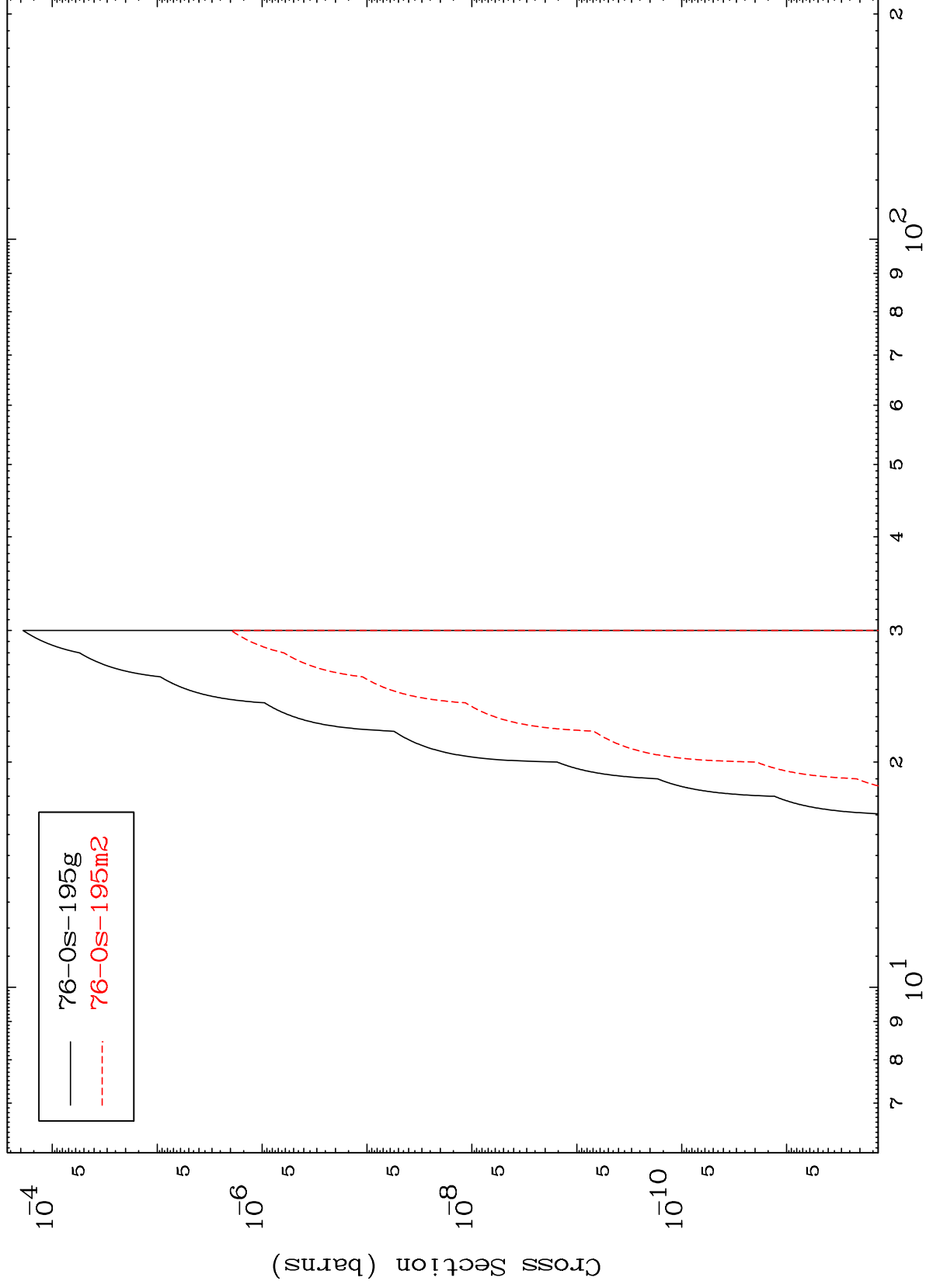
77-Ir-197m

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$^{77}\text{Ir-197m}$

Radionuclide Production Cross Section



26

$^{77}\text{Ir-197m}$