

Program EVALPLOT
(Version 2018-1)

by

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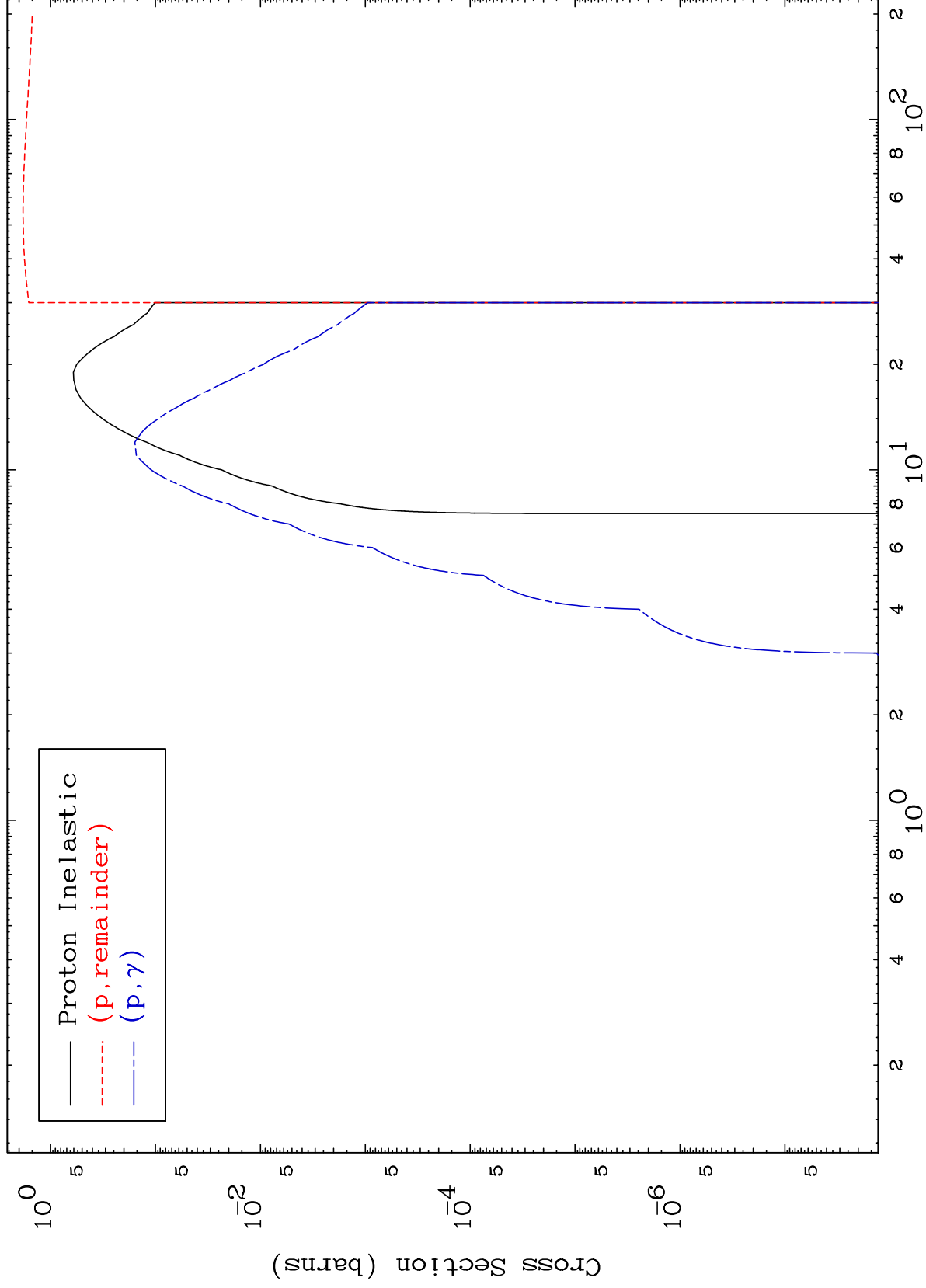
Press Mouse Button to Start

MAT 7683

Proton Major

$^{77}\text{Ir-177}$

0 Kelvin Cross Sections



1

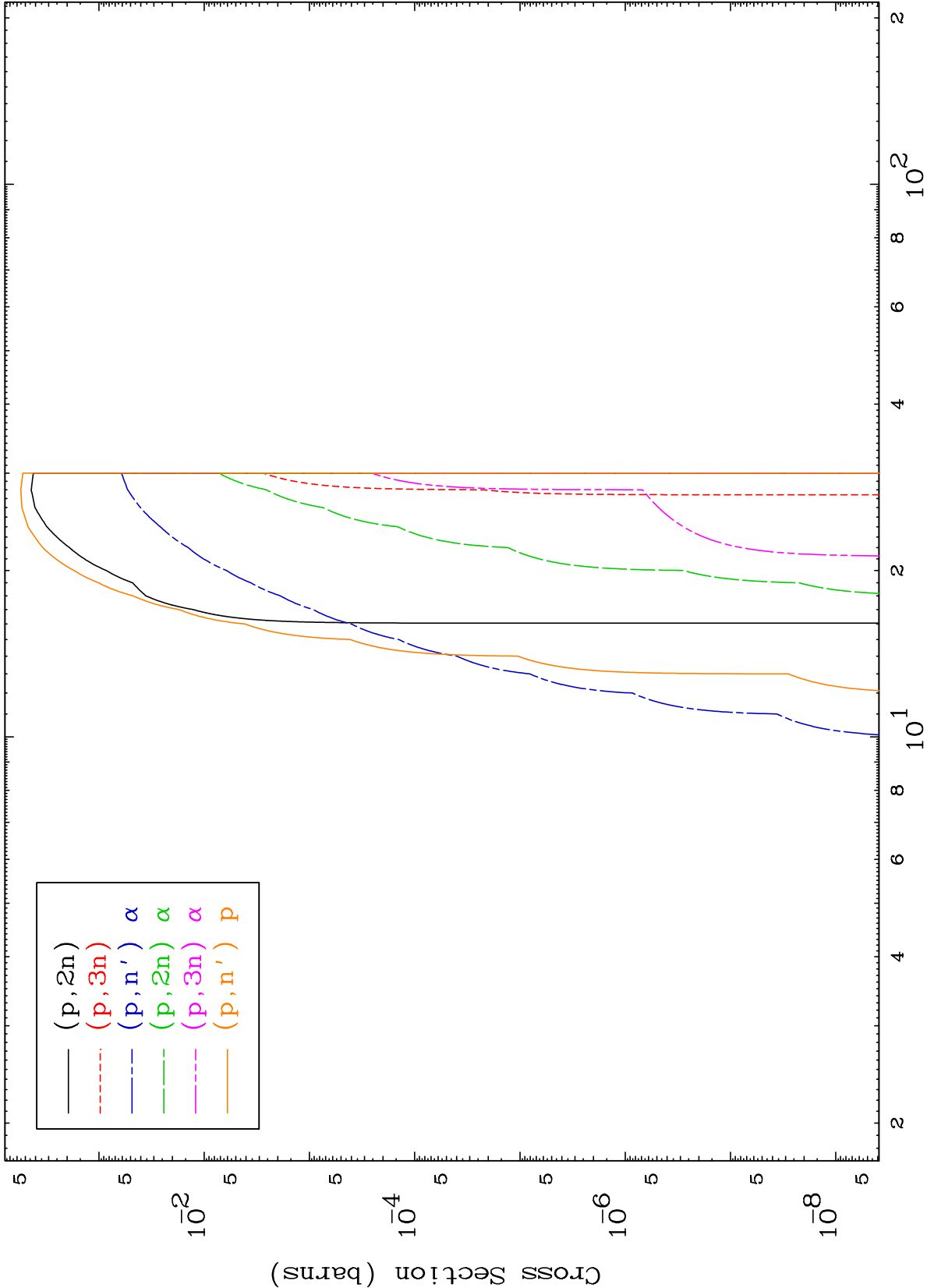
Incident Energy (MeV)

$^{77}\text{Ir-177}$

MAT 7683

Proton Neutron Production
0 Kelvin Cross Sections

$^{77}\text{Ir-177}$



2

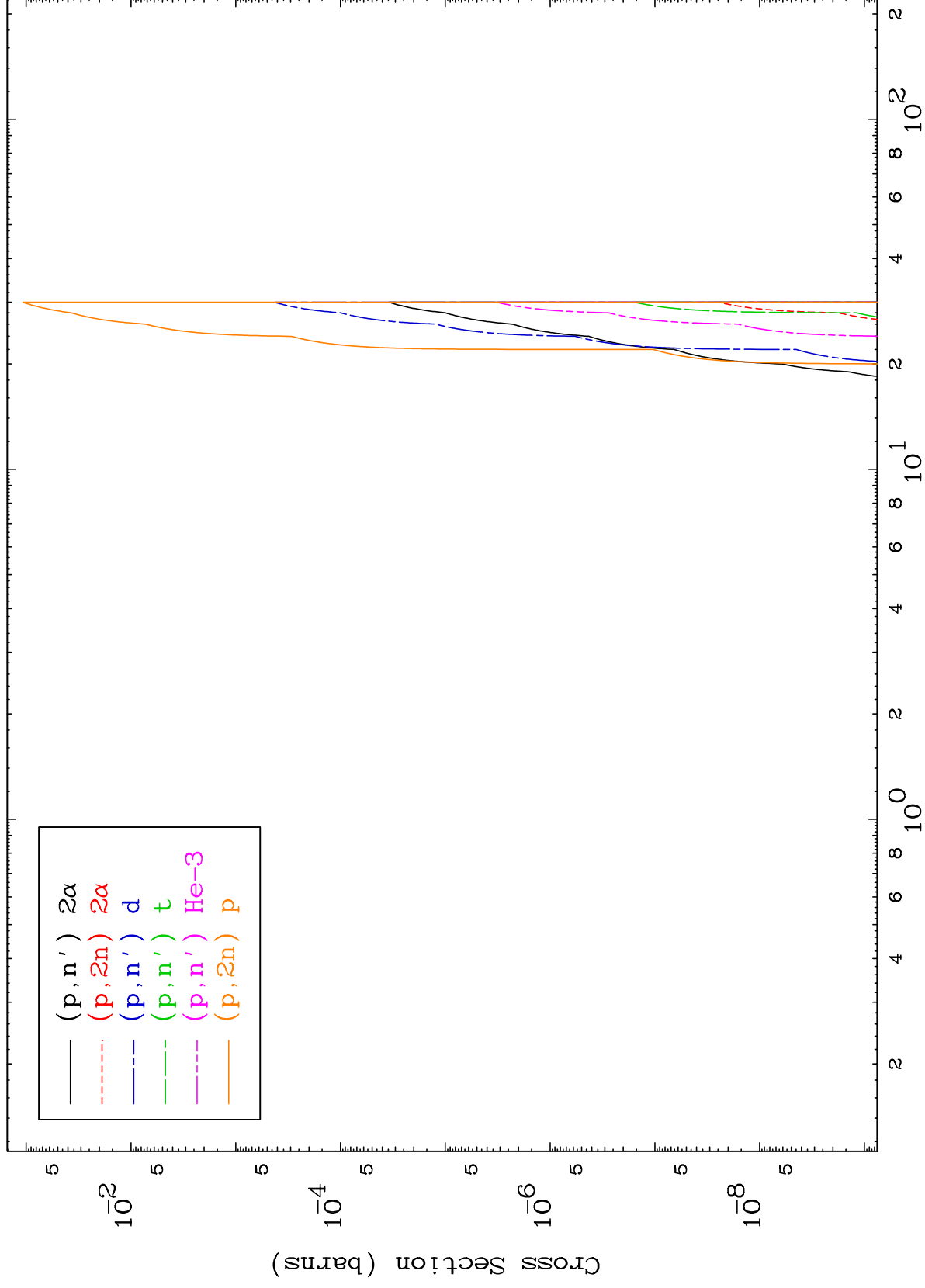
Incident Energy (MeV)

$^{77}\text{Ir-177}$

MAT 7683

Proton Neutron Production
0 Kelvin Cross Sections

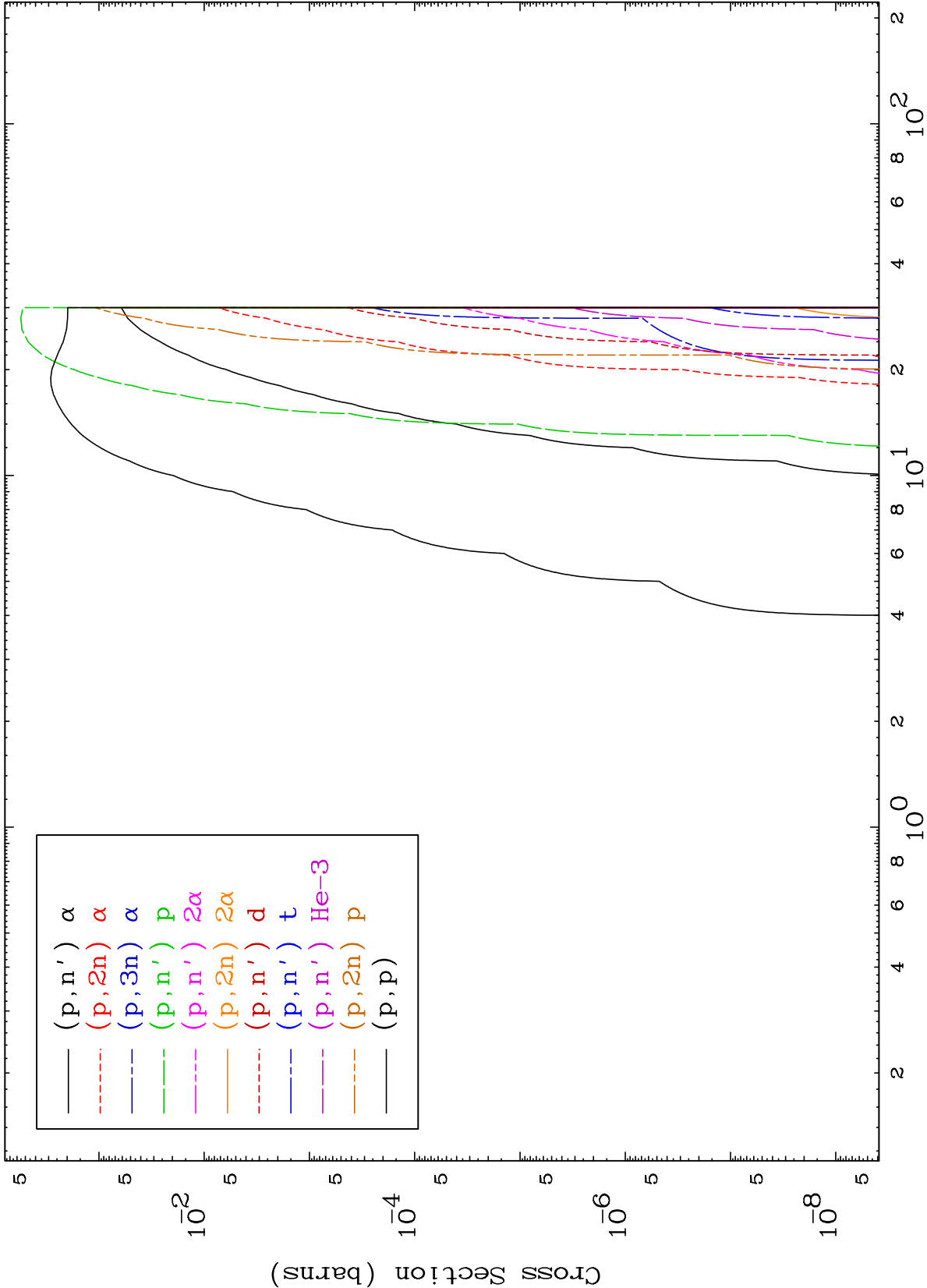
⁷⁷Ir-177

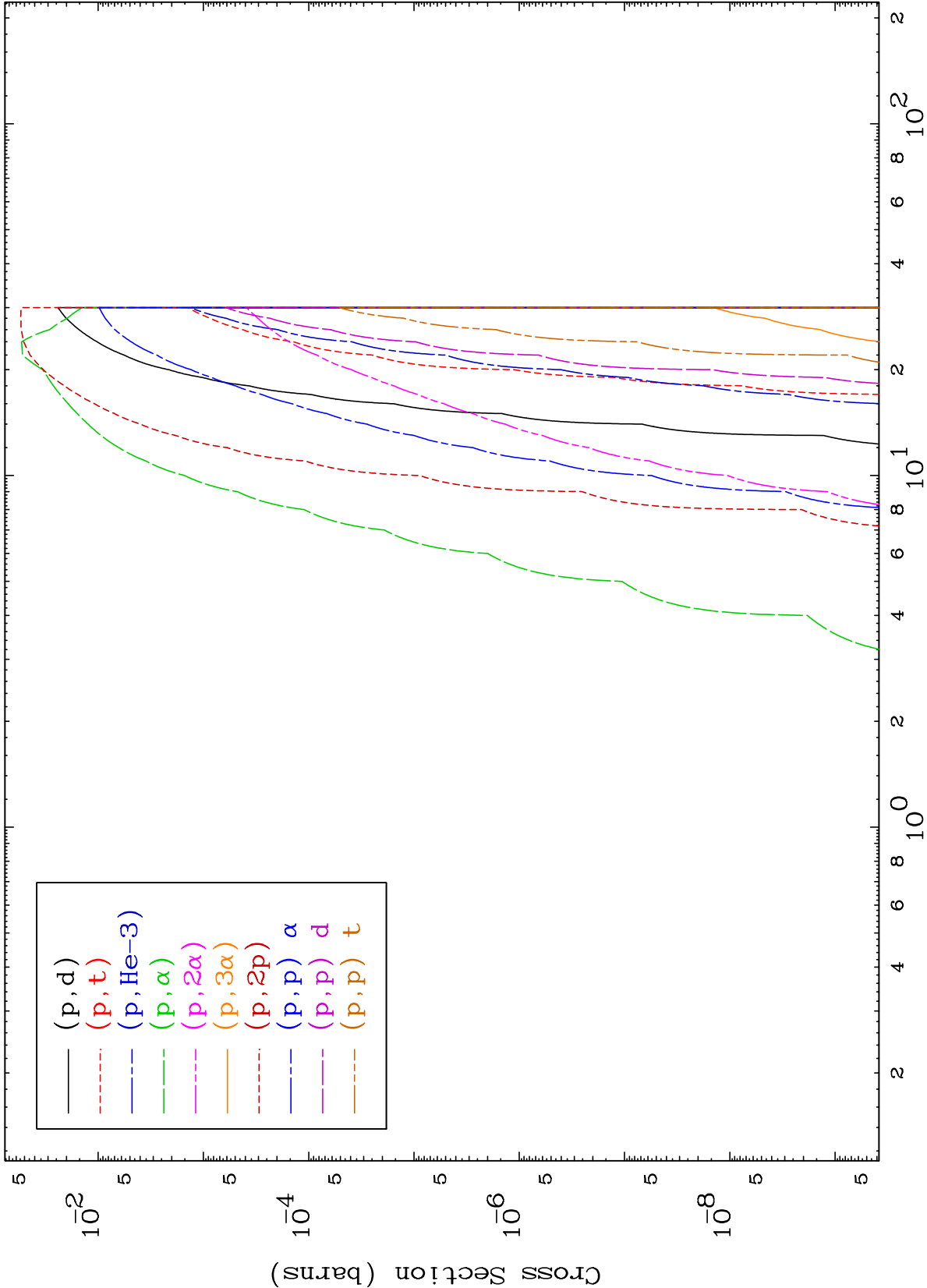


MAT 7683

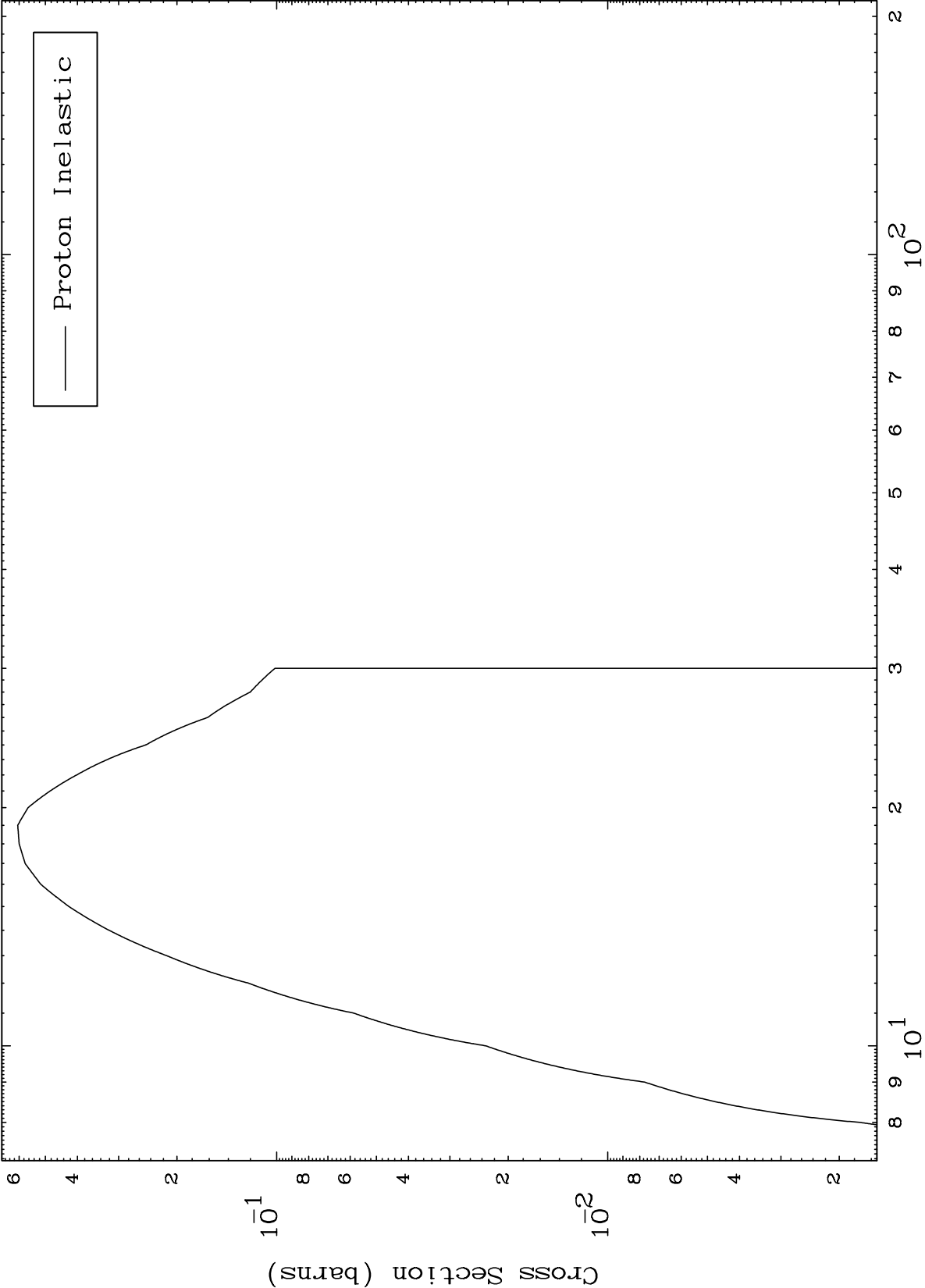
Proton Charged Particle
0 Kelvin Cross Sections

$^{77}\text{Ir-177}$





0 Kelvin Cross Sections

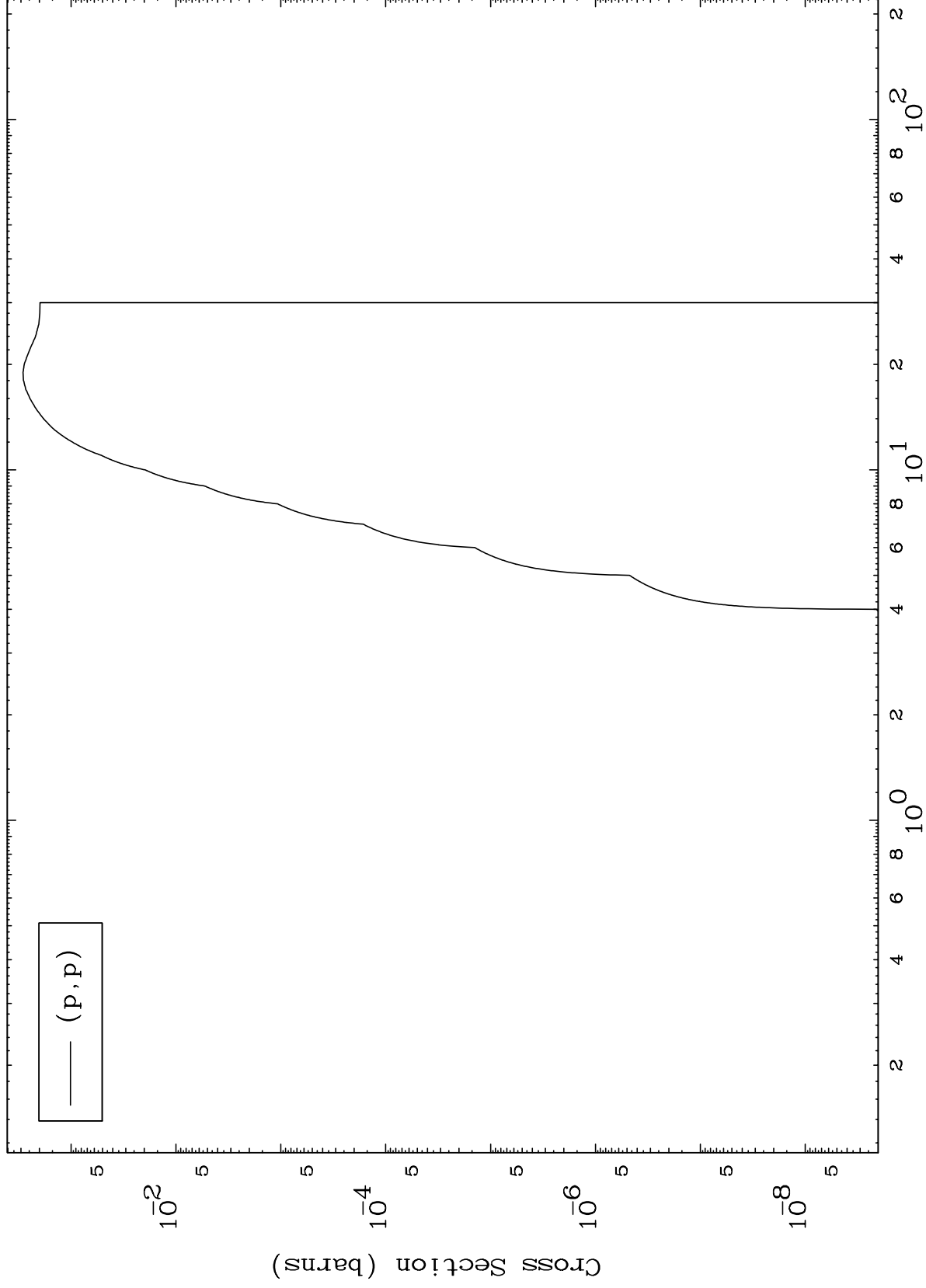


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(p,p) Levels

0 Kelvin Cross Sections

$^{77}\text{Ir-177}$



Incident Energy (MeV)

$^{77}\text{Ir-177}$

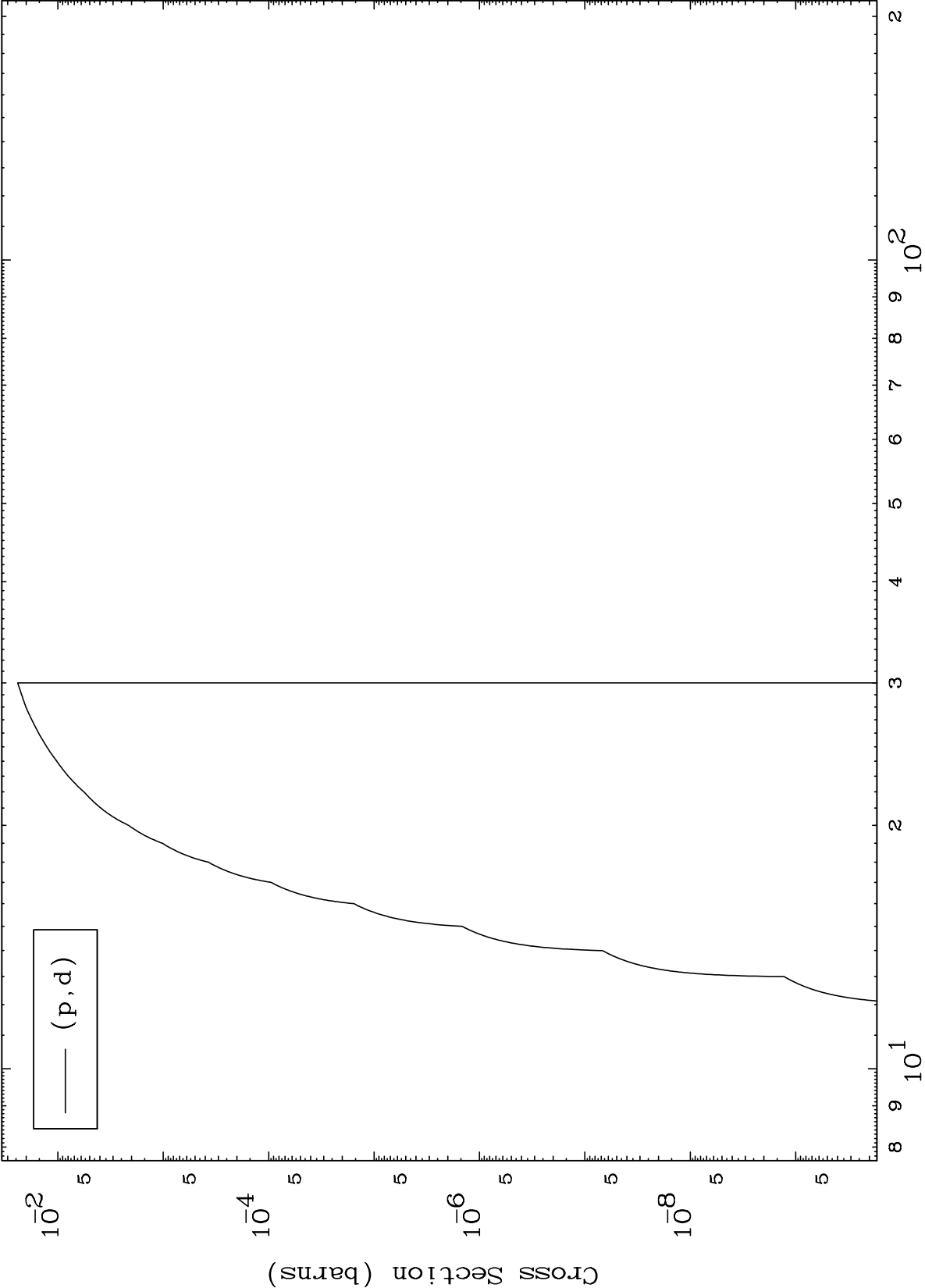
7

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(p,d) Levels

⁷⁷Ir-¹⁷⁷

0 Kelvin Cross Sections



Incident Energy (MeV)

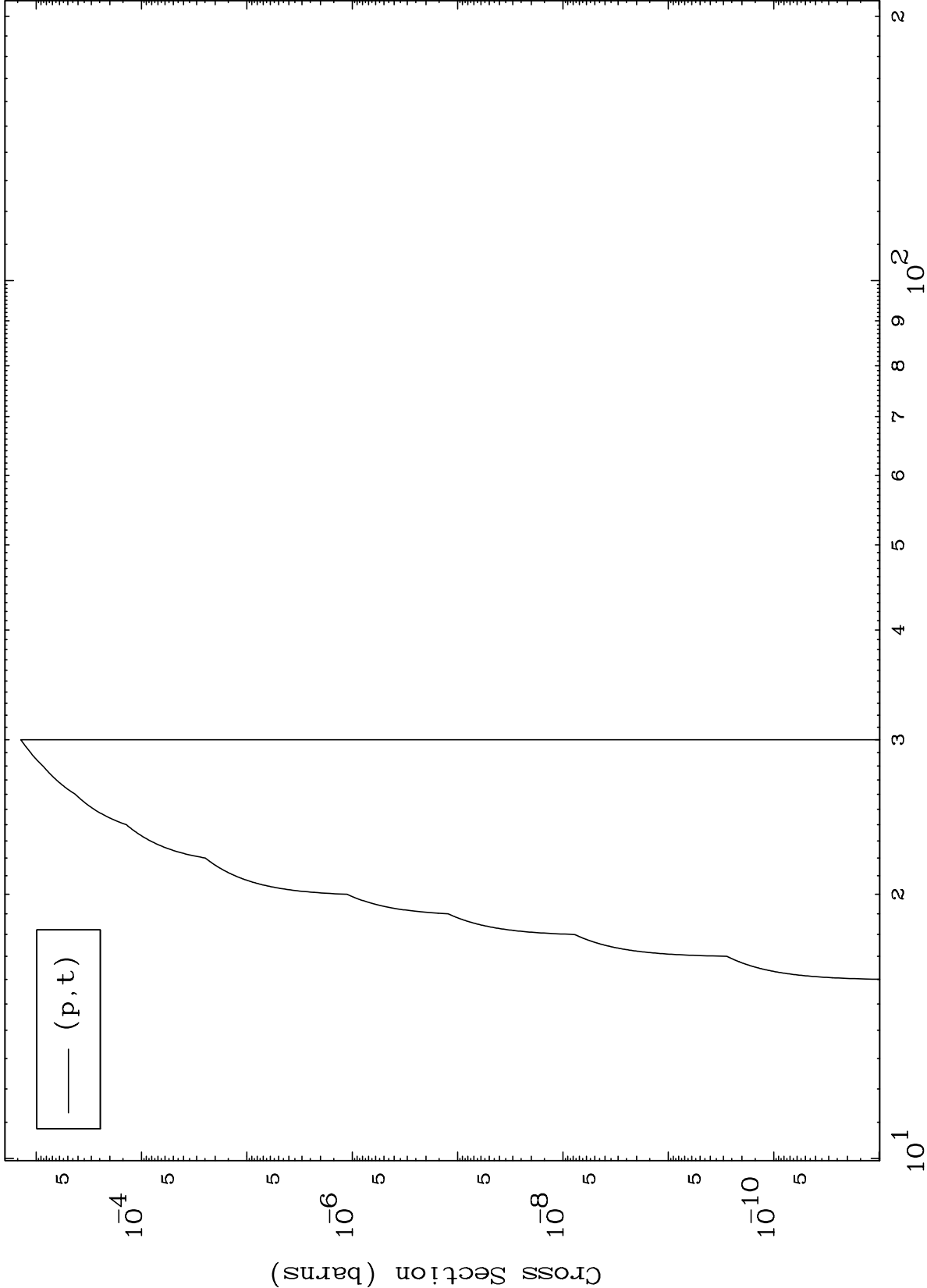
⁷⁷Ir-¹⁷⁷

8

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(p,t) Levels
0 Kelvin Cross Sections

⁷⁷Ir-¹⁷⁷



Incident Energy (MeV)

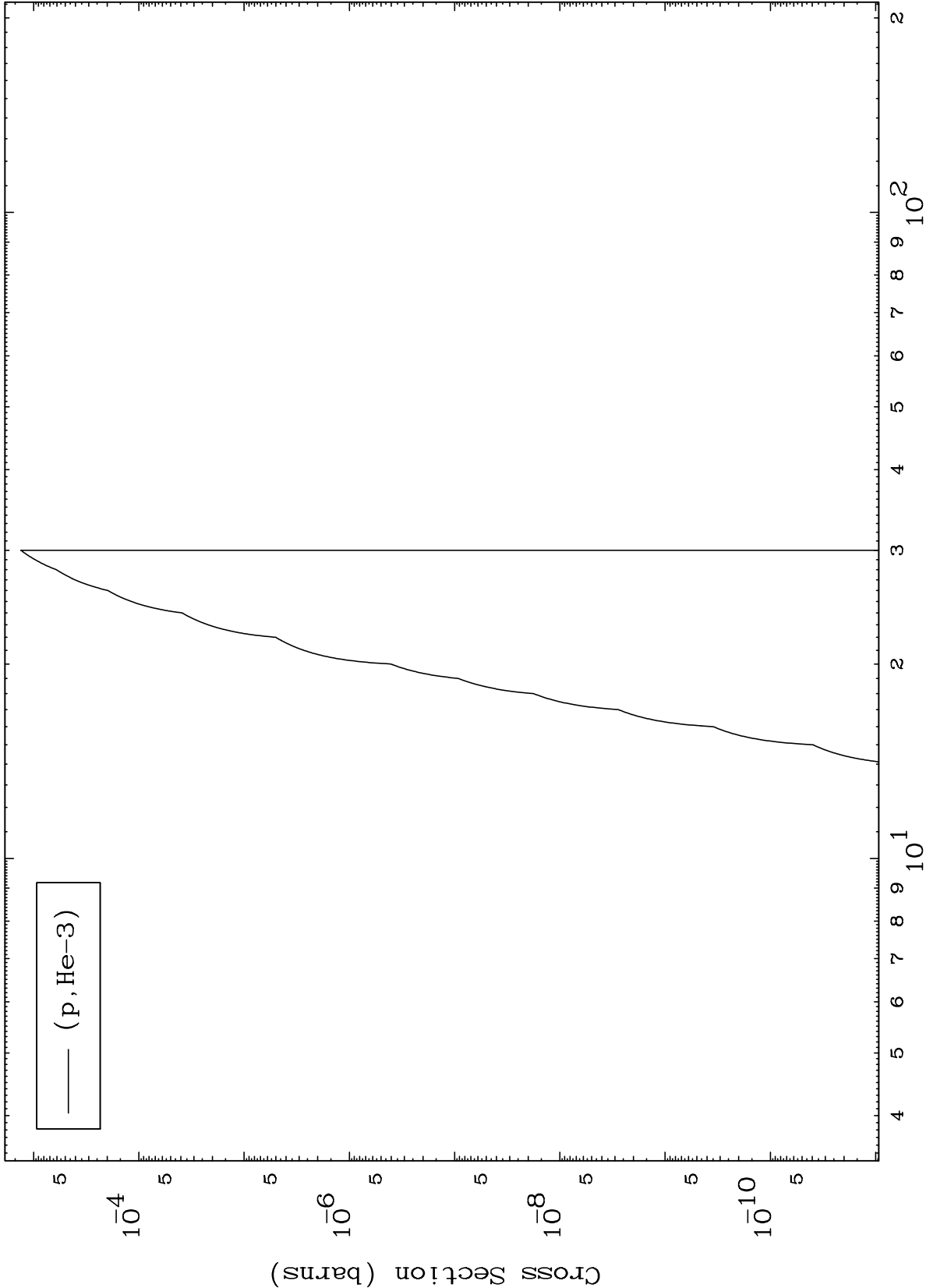
⁷⁷Ir-¹⁷⁷

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(p,He3) Levels

0 Kelvin Cross Sections

⁷⁷Ir-177



— (p, He-3)

10

Incident Energy (MeV)

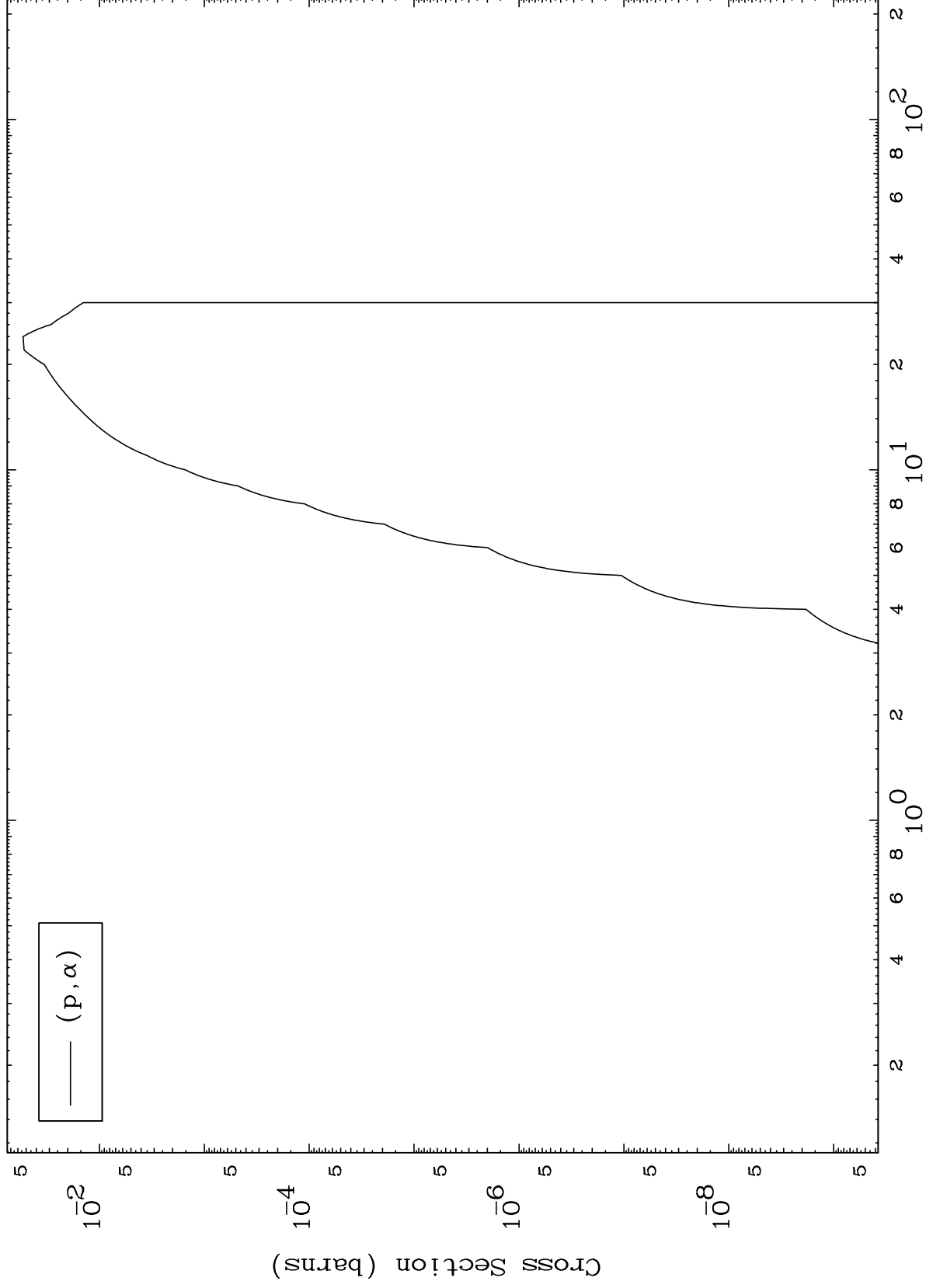
⁷⁷Ir-177

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(p, α) Levels

⁷⁷Ir-¹⁷⁷

0 Kelvin Cross Sections



11

Incident Energy (MeV)

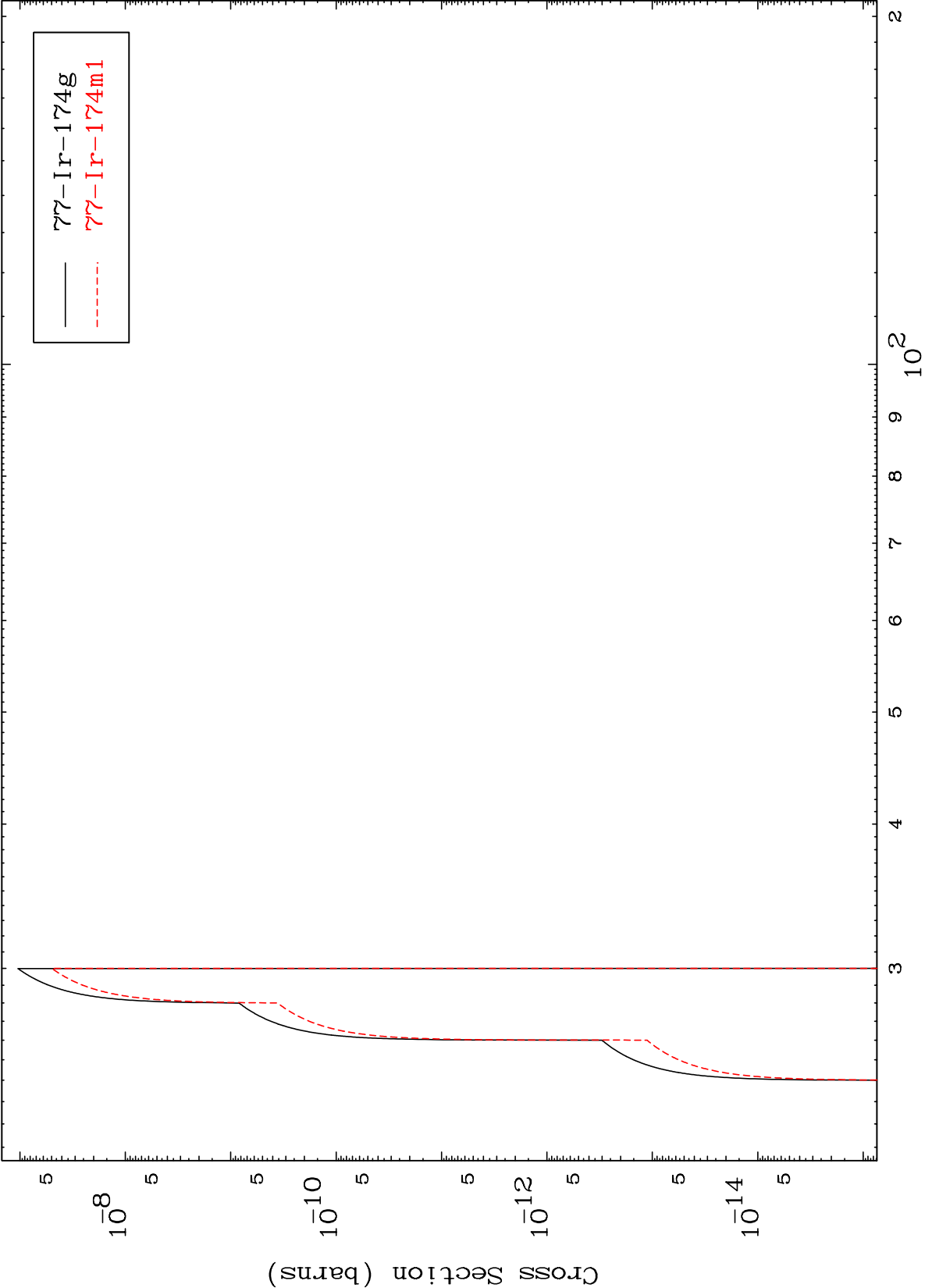
⁷⁷Ir-¹⁷⁷

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(p,n') t

$\gamma\gamma$ -Ir-177

Radionuclide Production Cross Section



12

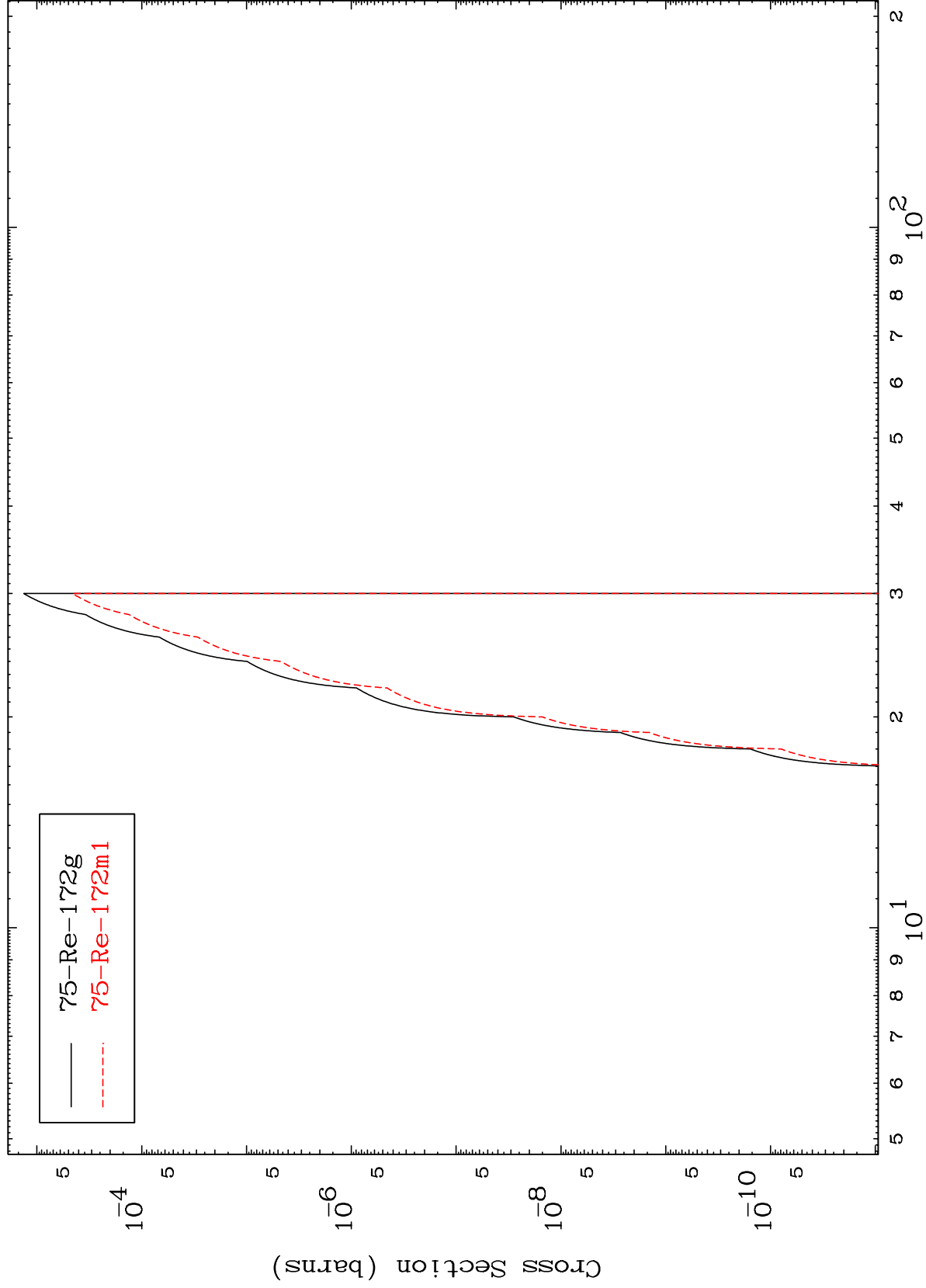
Incident Energy (MeV)

$\gamma\gamma$ -Ir-177

MAT 7683

$^{77}\text{Ir-177}$

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



$^{77}\text{Ir-177}$

Incident Energy (MeV)

13

