

Program EVALPLOT
(Version 2017-1)

by

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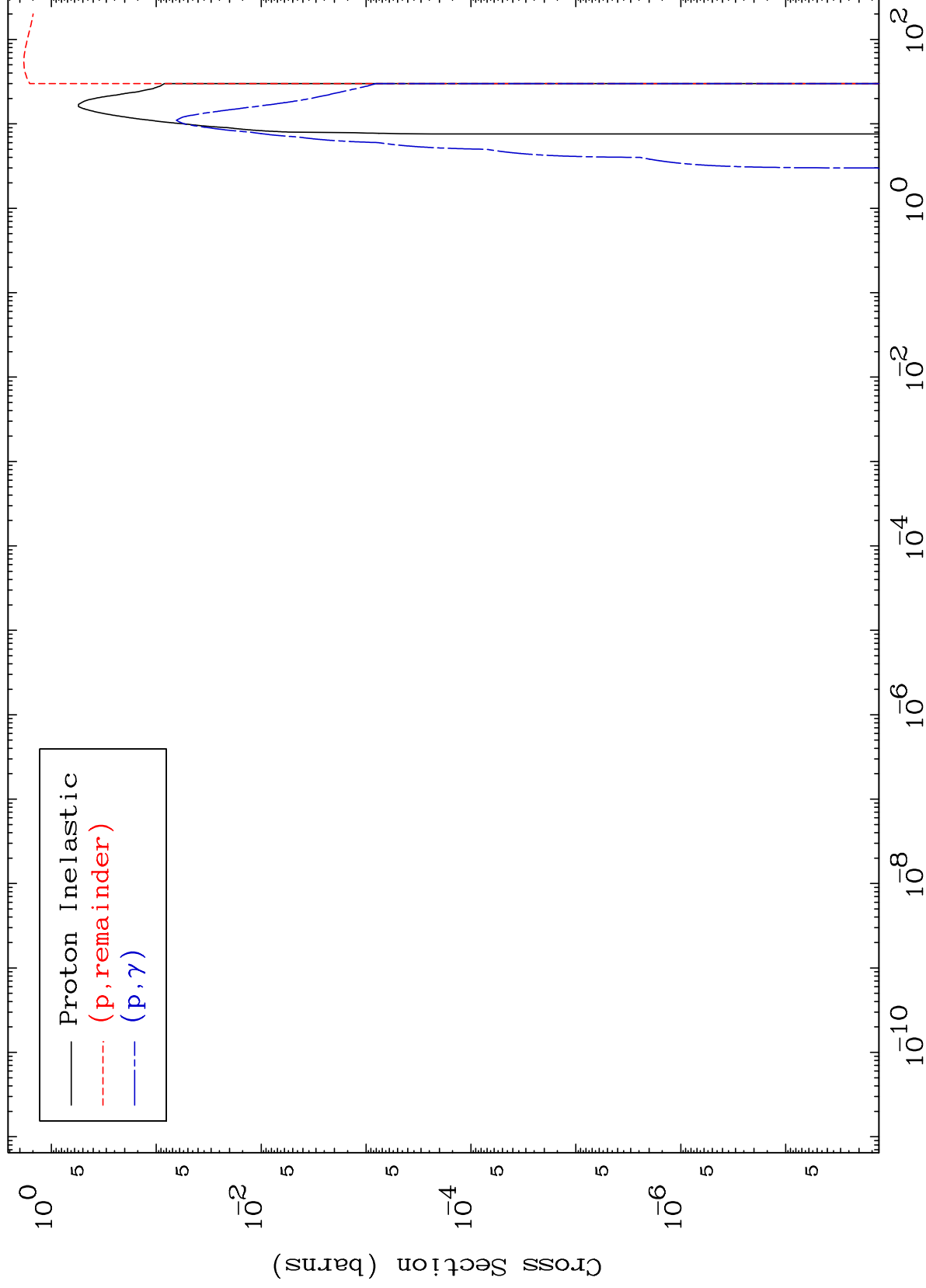
Press Mouse Button to Start

MAT 7683

Proton Major

0 Kelvin Cross Sections

⁷⁷Ir-177



1

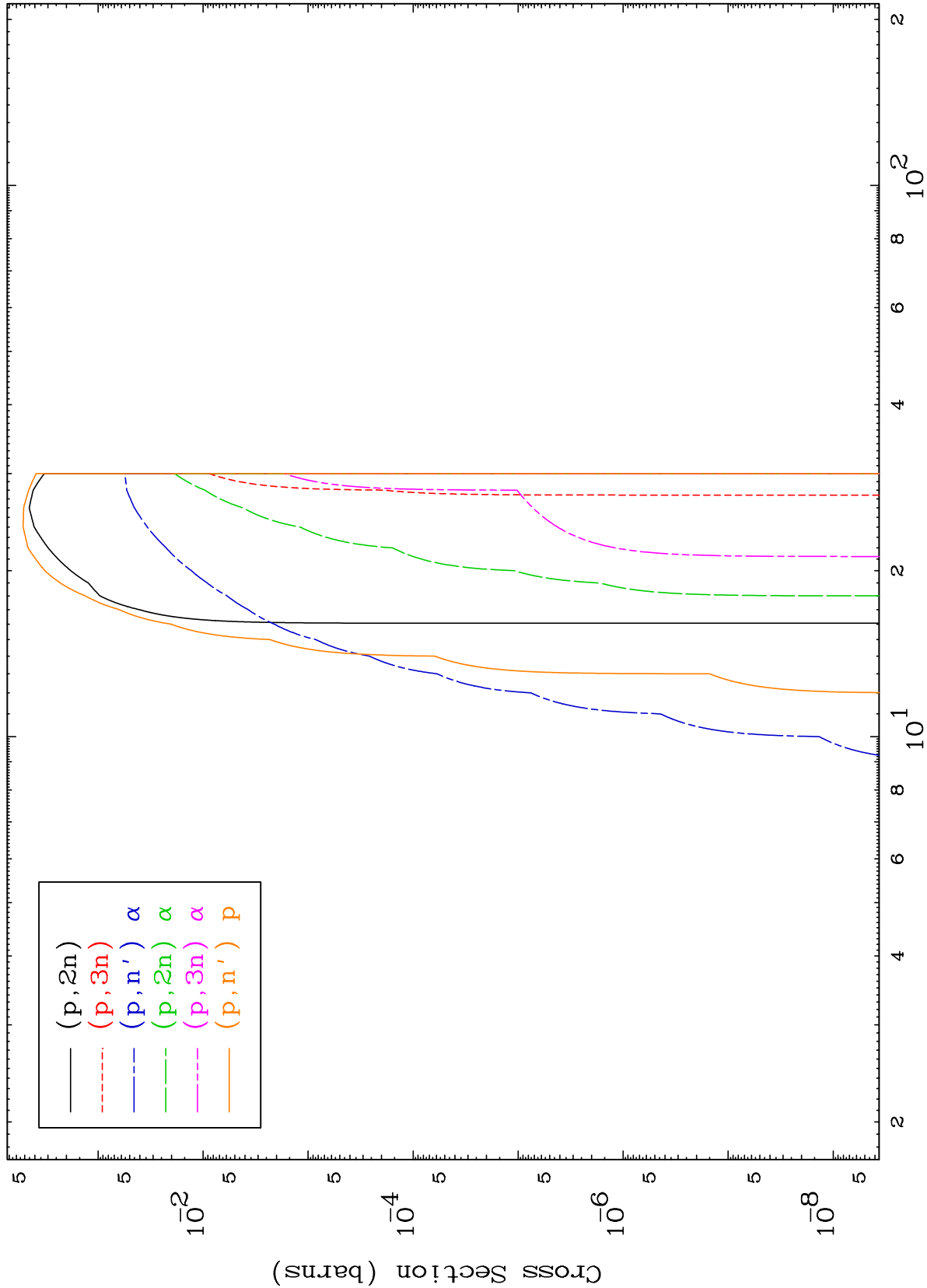
Incident Energy (MeV)

⁷⁷Ir-177

MAT 7683

Proton Neutron Production
0 Kelvin Cross Sections

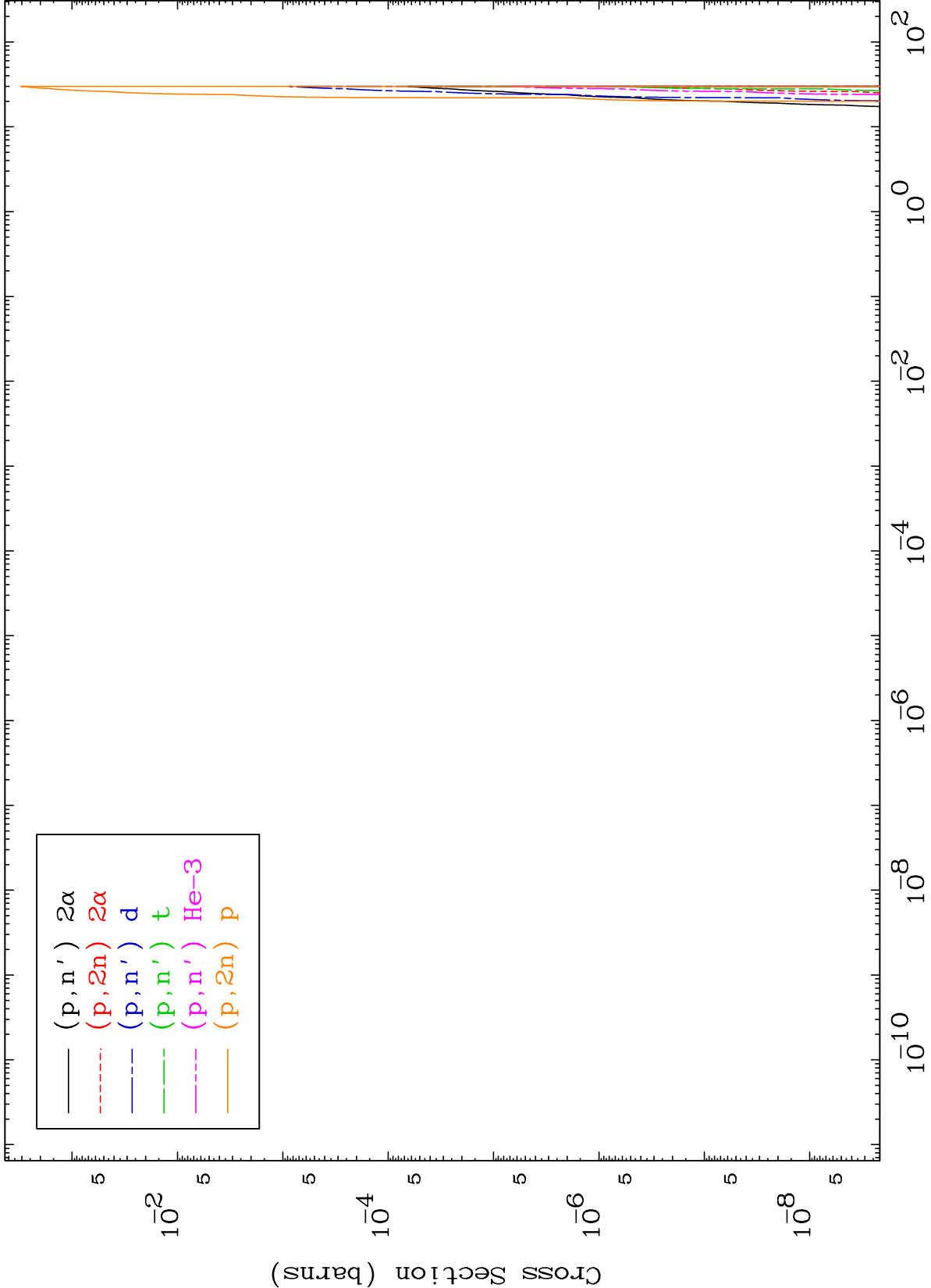
$^{77}\text{Ir-177}$



2

Incident Energy (MeV)

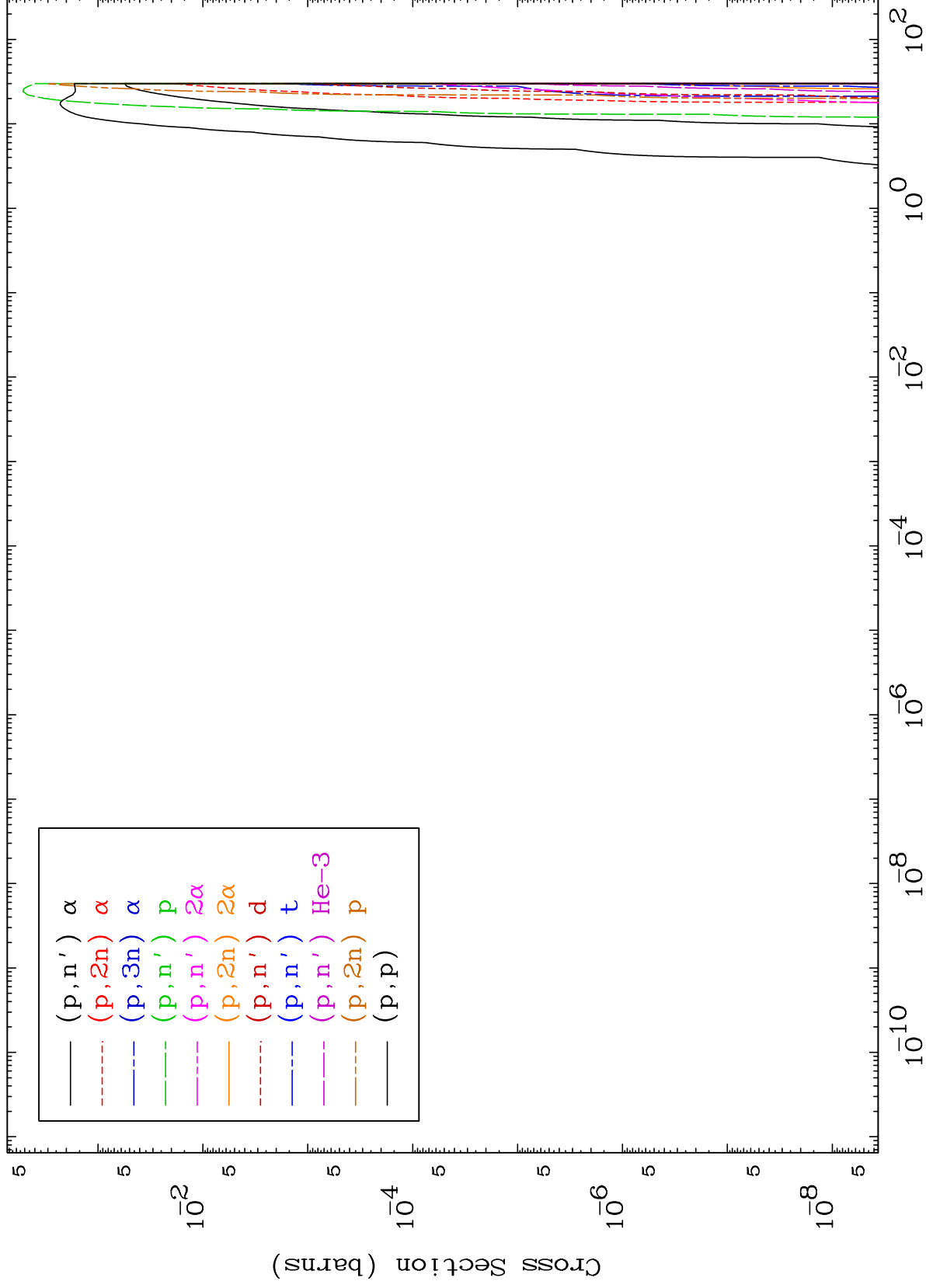
$^{77}\text{Ir-177}$



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Proton Charged Particle
0 Kelvin Cross Sections

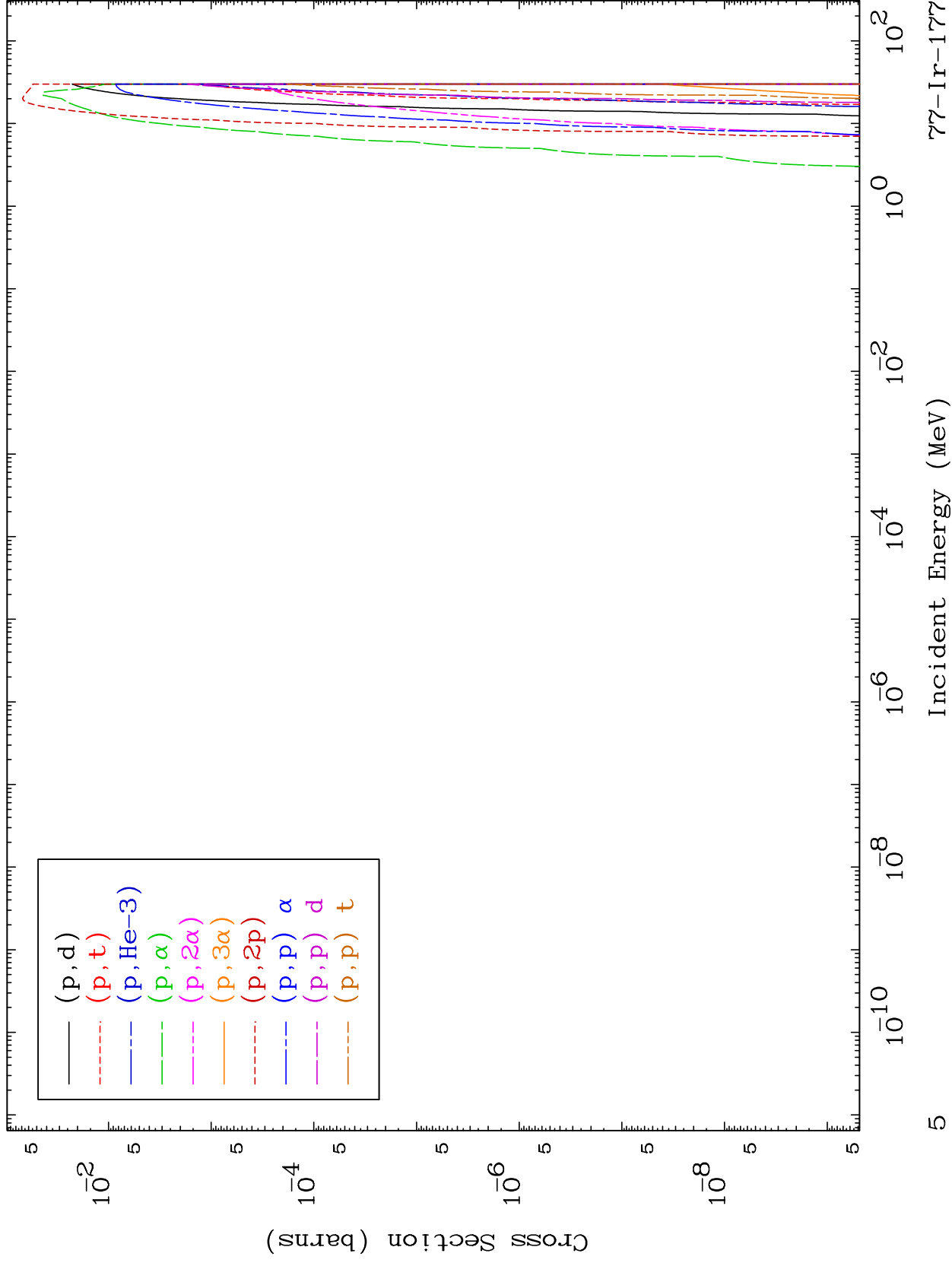
⁷⁷Ir-¹⁷⁷



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Proton Charged Particle
0 Kelvin Cross Sections

⁷⁷Ir-¹⁷⁷

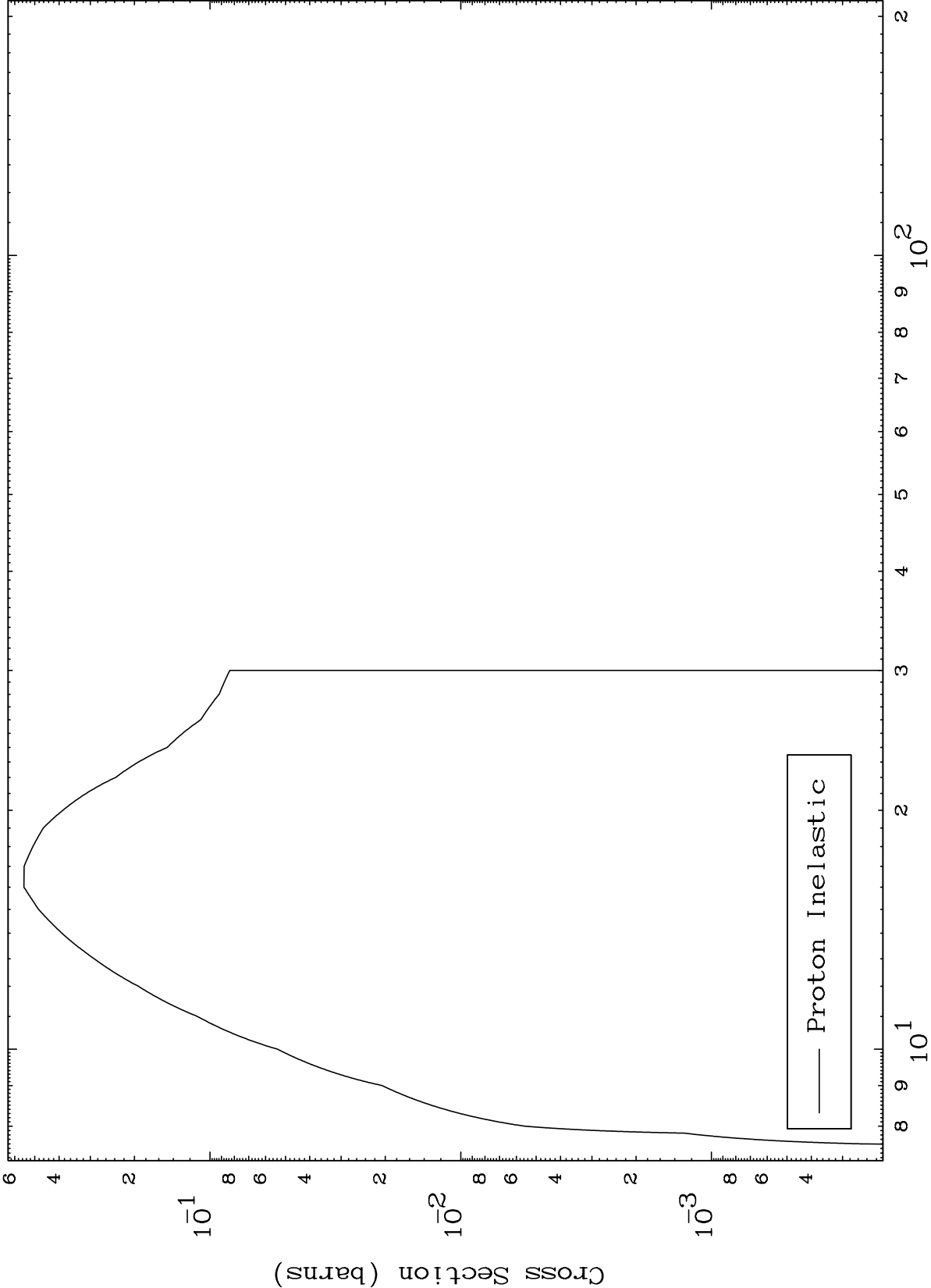


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(p,n') Level

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

0 Kelvin Cross Sections



6

Incident Energy (MeV)

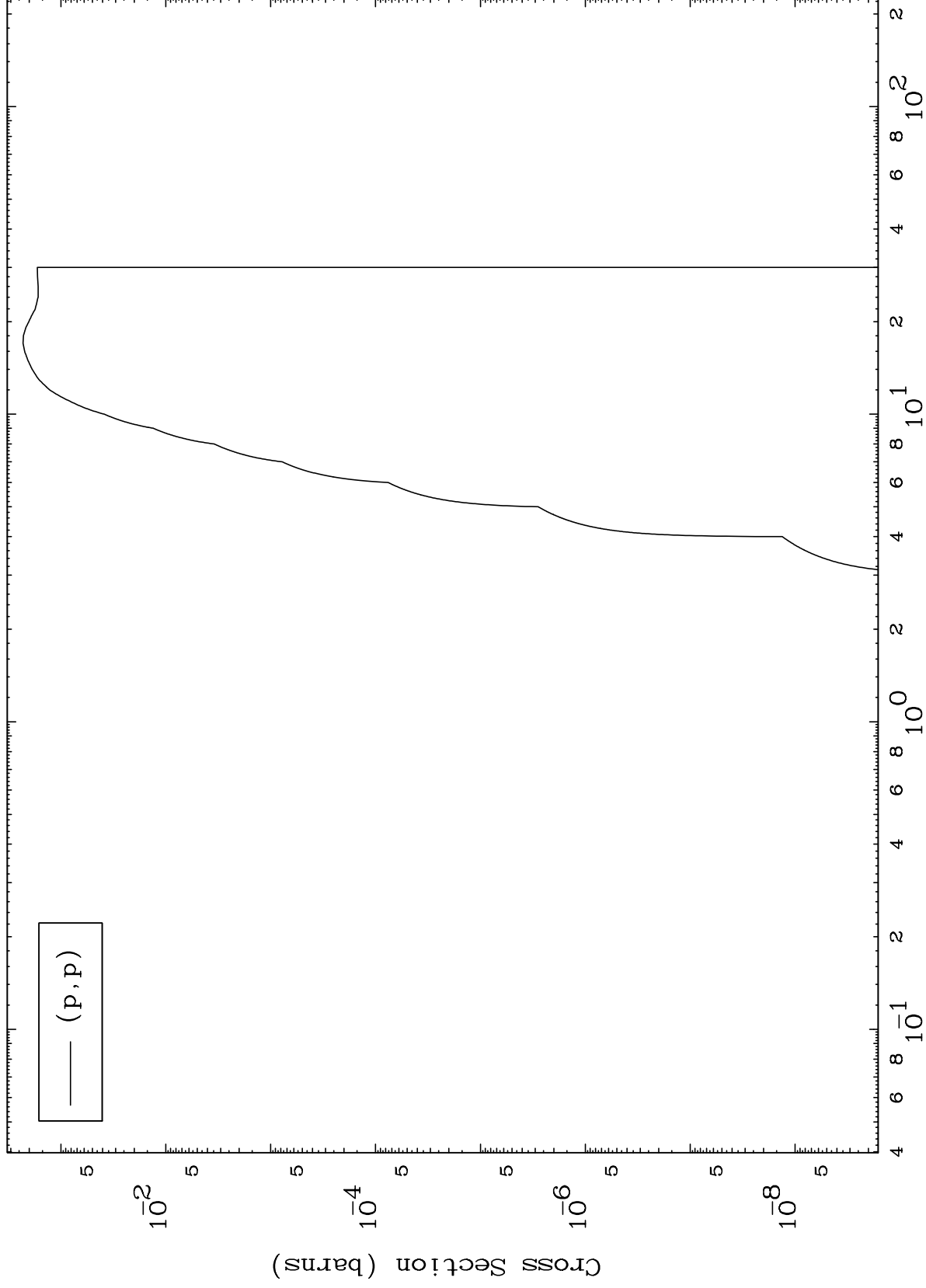
$^{77}\text{Ir-177}$

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(p,p) Levels

0 Kelvin Cross Sections

⁷⁷Ir-177



7

Incident Energy (MeV)

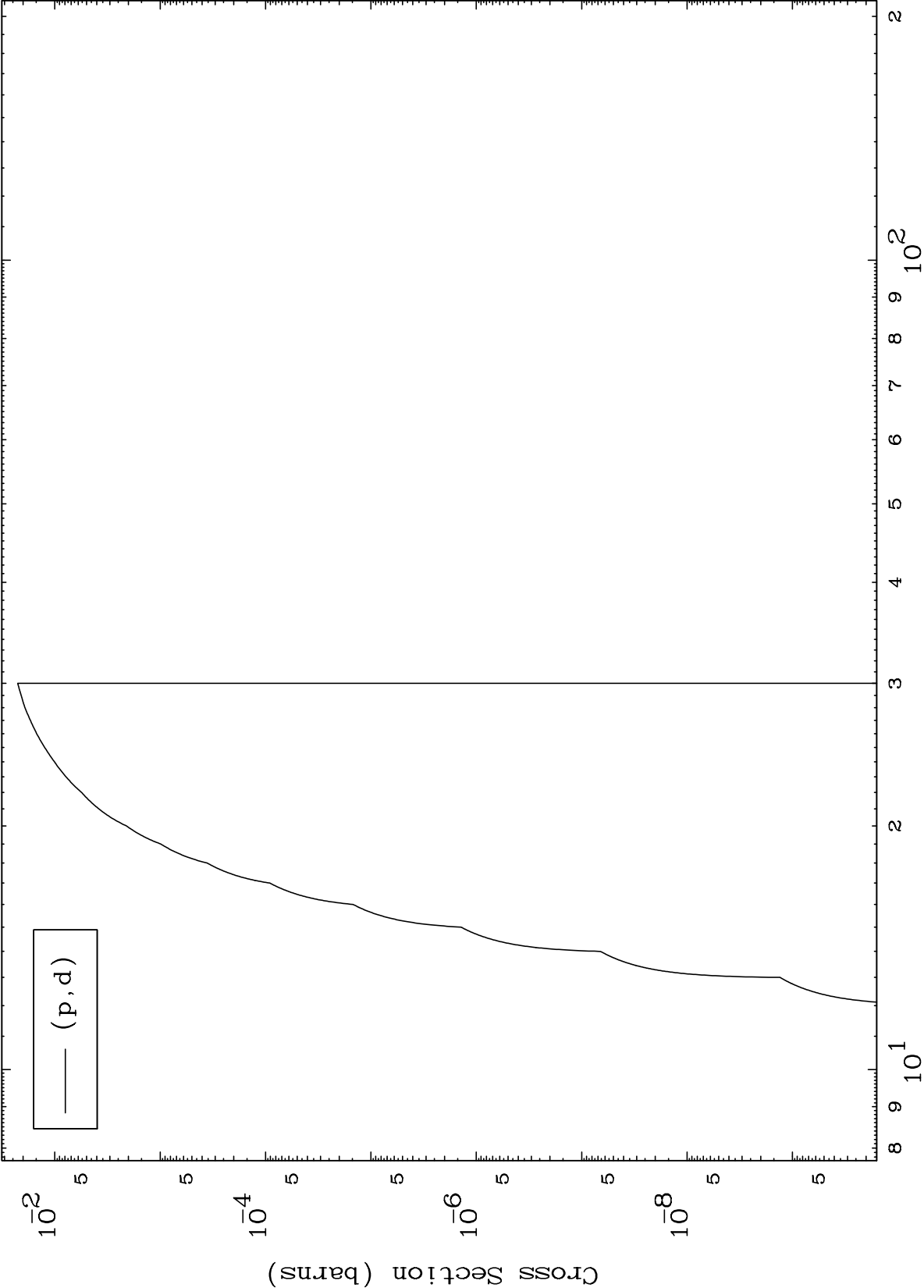
⁷⁷Ir-177

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(p,d) Levels

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

0 Kelvin Cross Sections



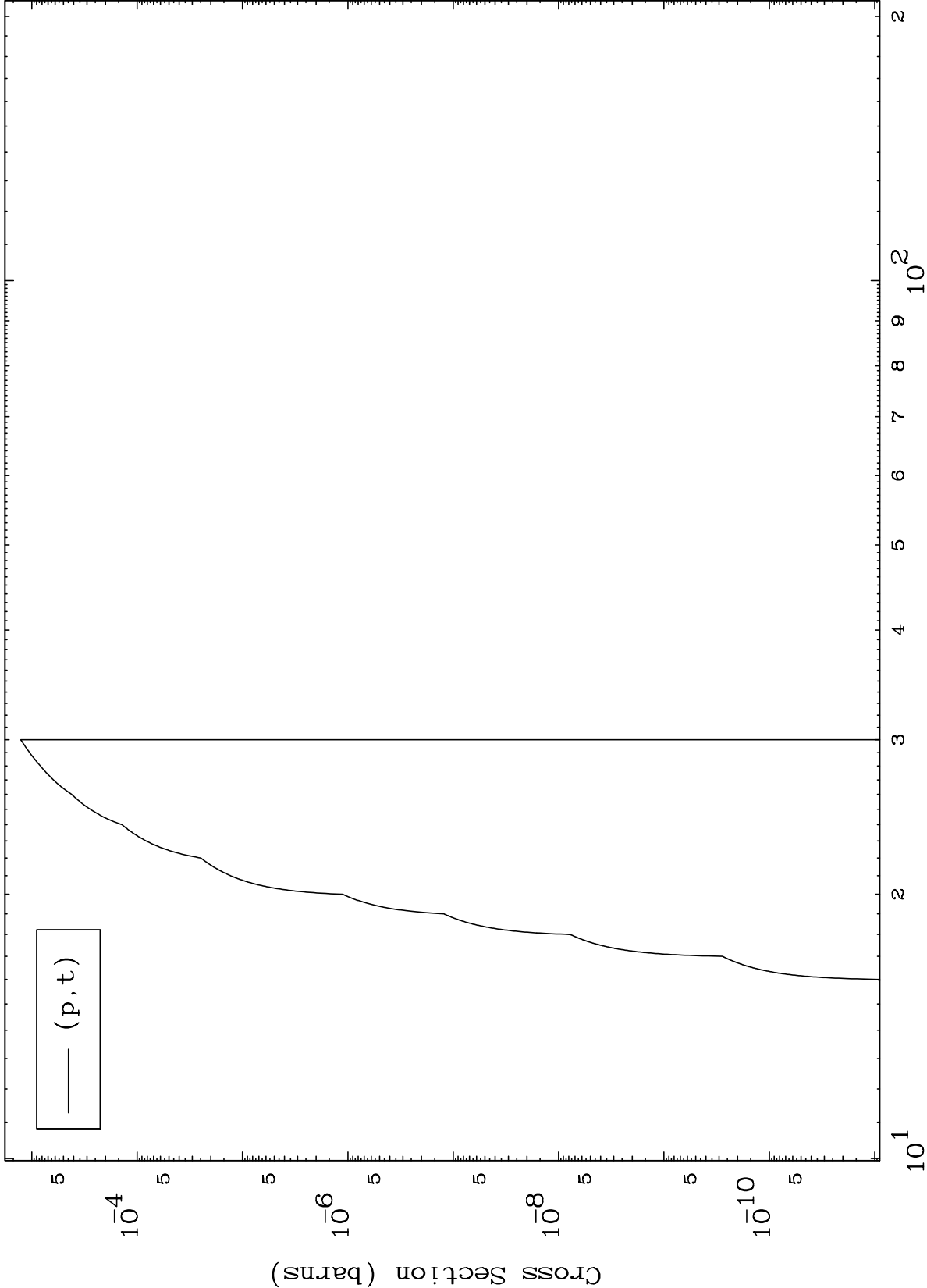
Incident Energy (MeV)

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

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(p,t) Levels
0 Kelvin Cross Sections

⁷⁷Ir-¹⁷⁷



Incident Energy (MeV)

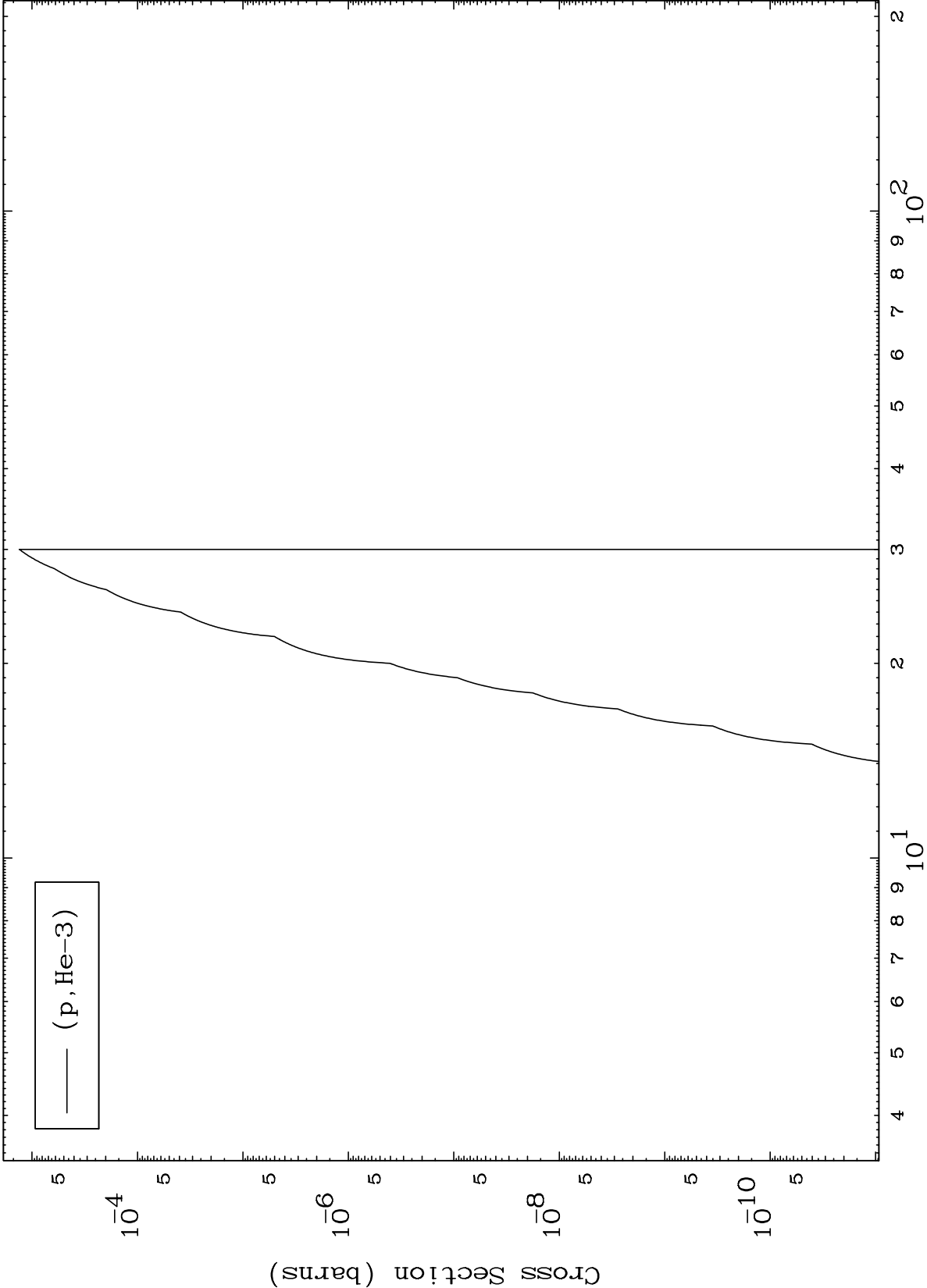
⁷⁷Ir-¹⁷⁷

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(p,He3) Levels

⁷⁷Ir-177

0 Kelvin Cross Sections



Incident Energy (MeV)

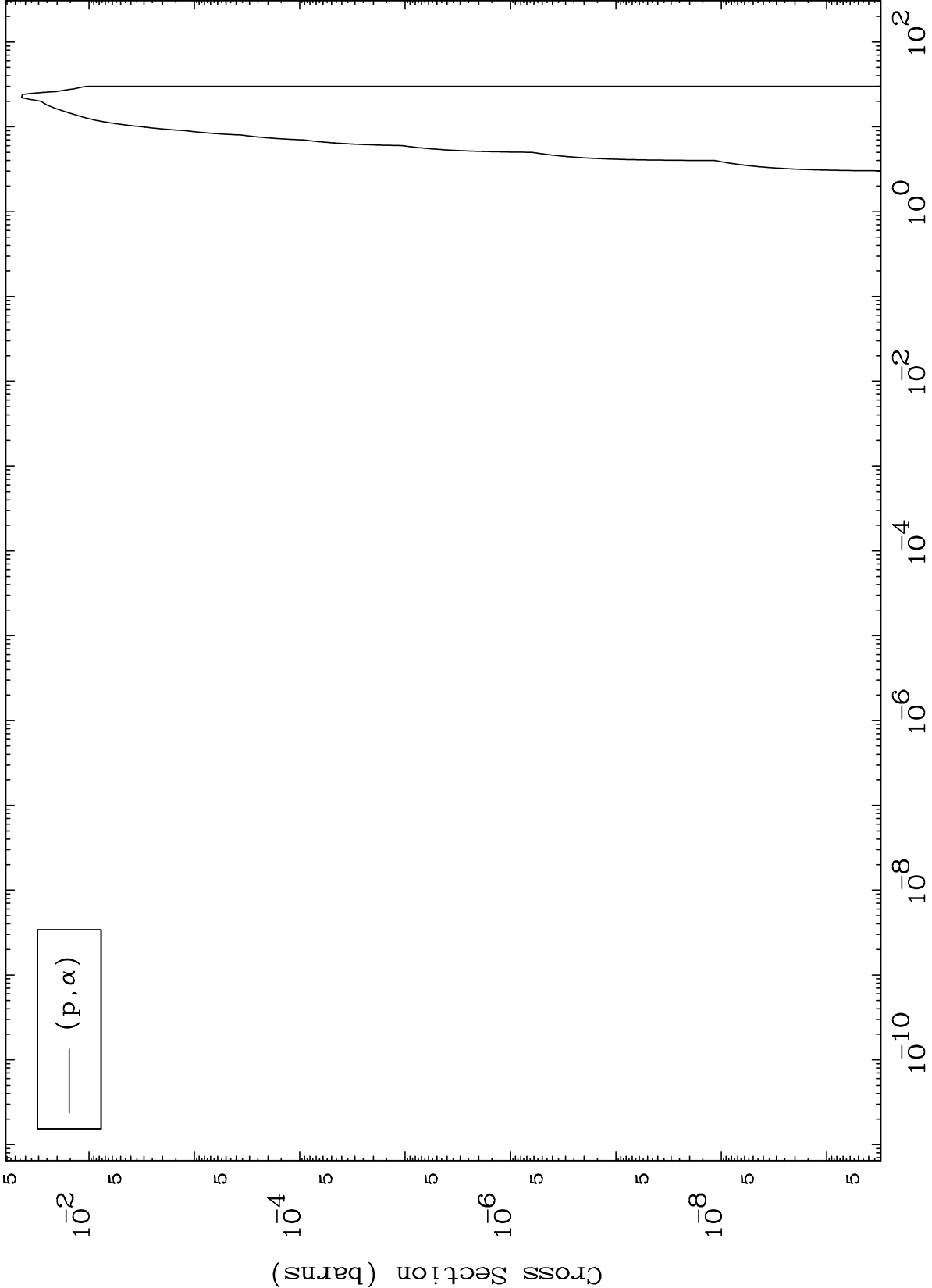
⁷⁷Ir-177

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(p, α) Levels

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

0 Kelvin Cross Sections

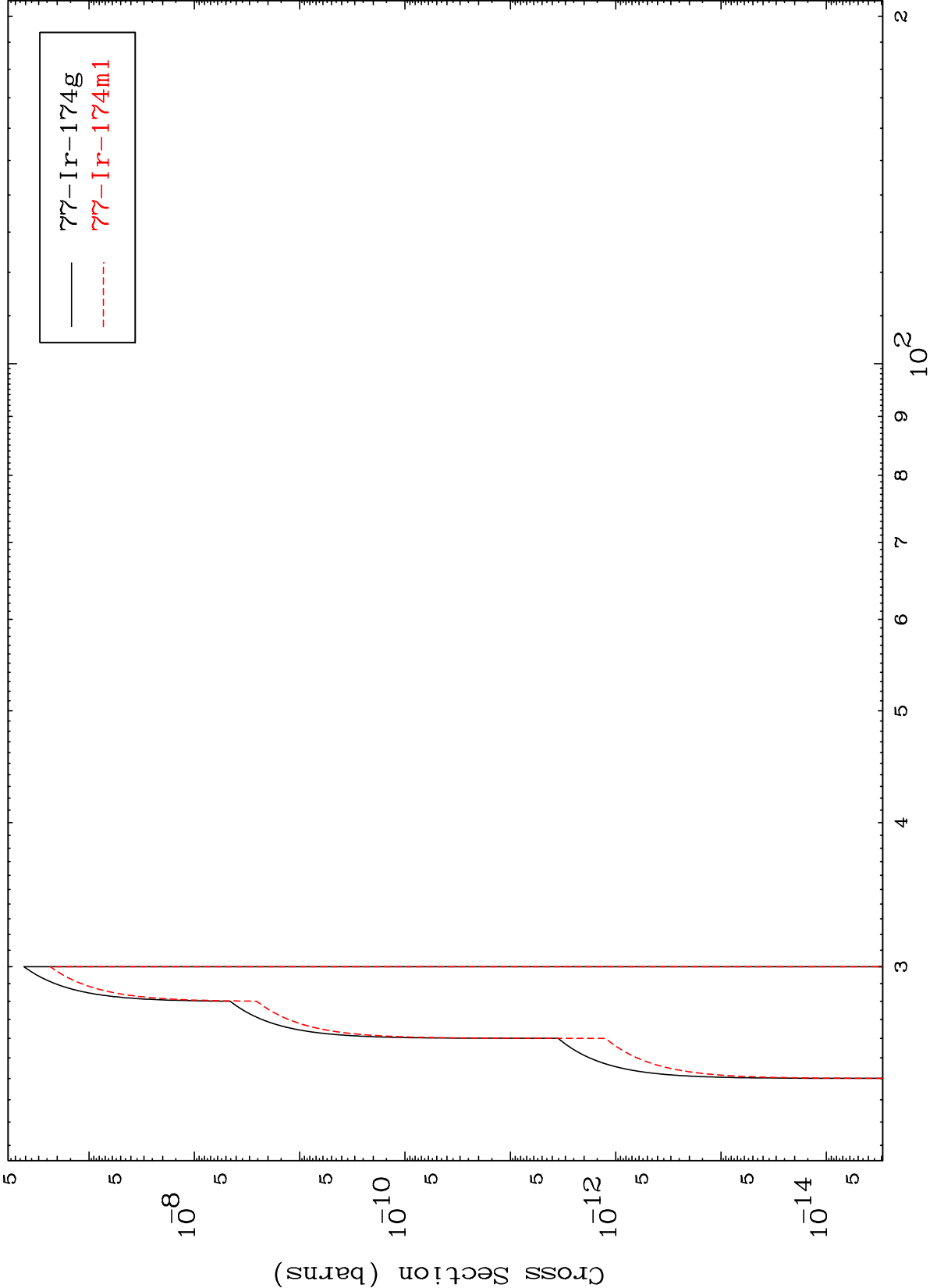


11

Incident Energy (MeV)

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

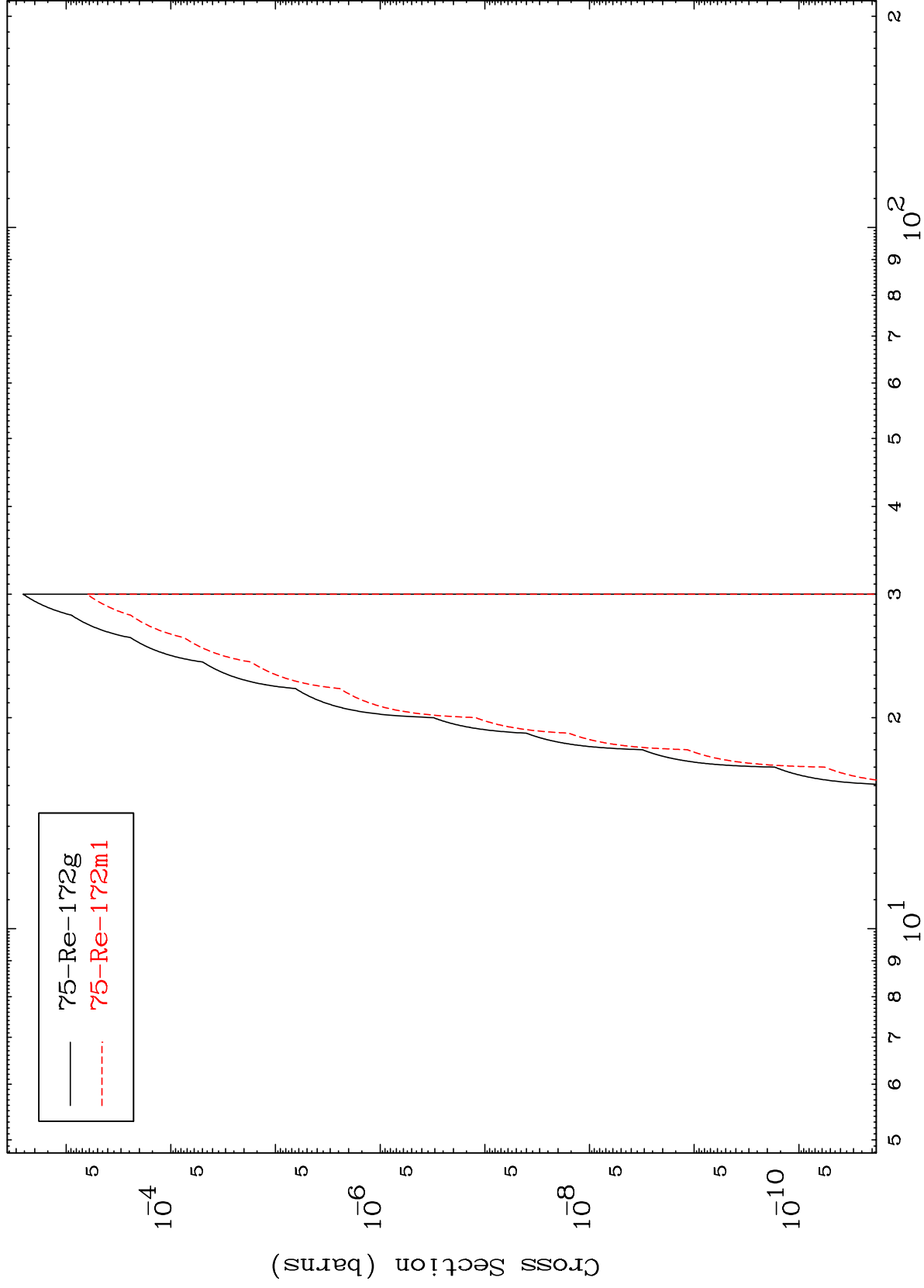
Radionuclide Production Cross Section



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

(p,n') p α
Radionuclide Production Cross Section



13

Incident Energy (MeV)

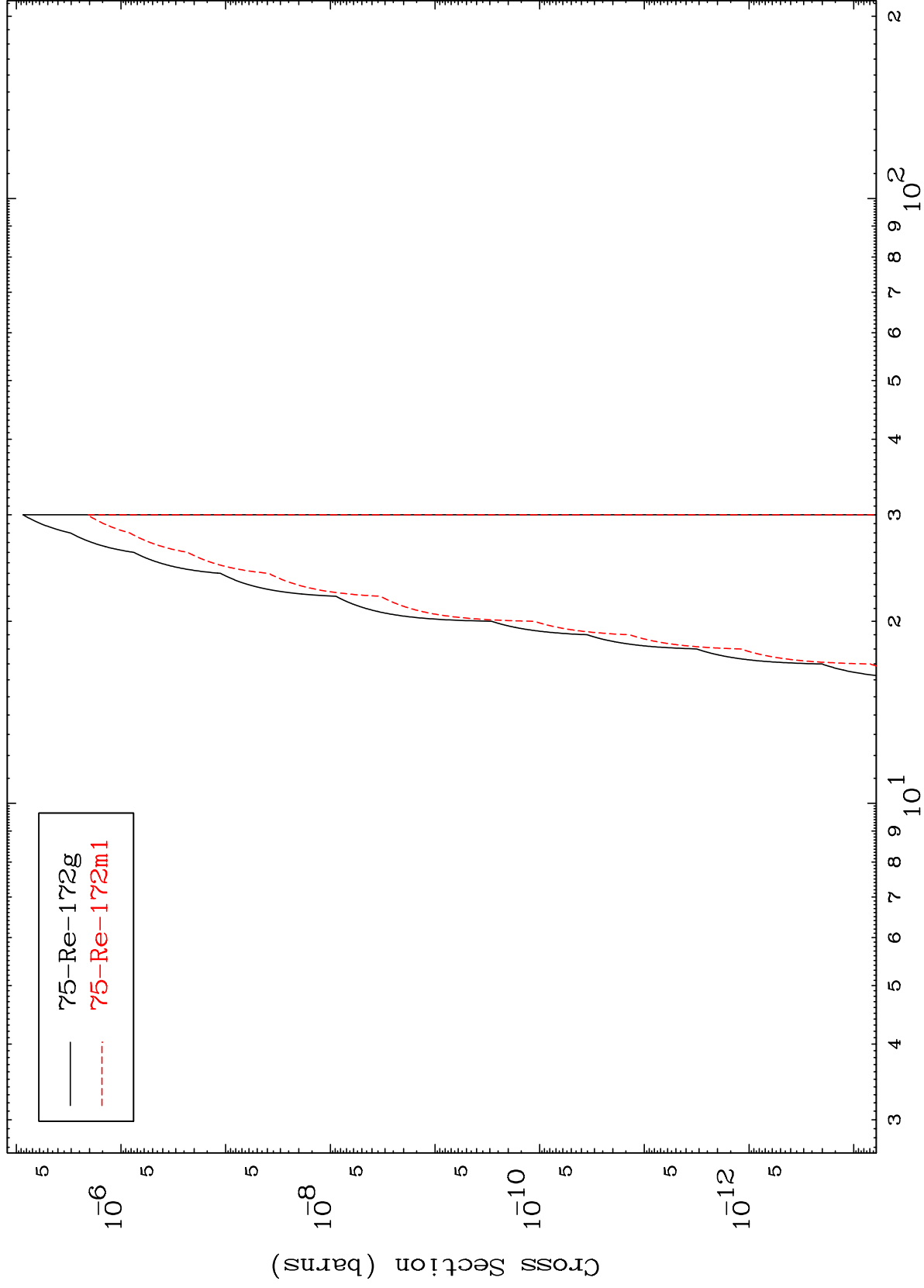
$^{77}\text{Ir-177}$

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(p,d) α

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

Radionuclide Production Cross Section



Incident Energy (MeV)

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