

Program EVALPLOT
(Version 2018-1)

by

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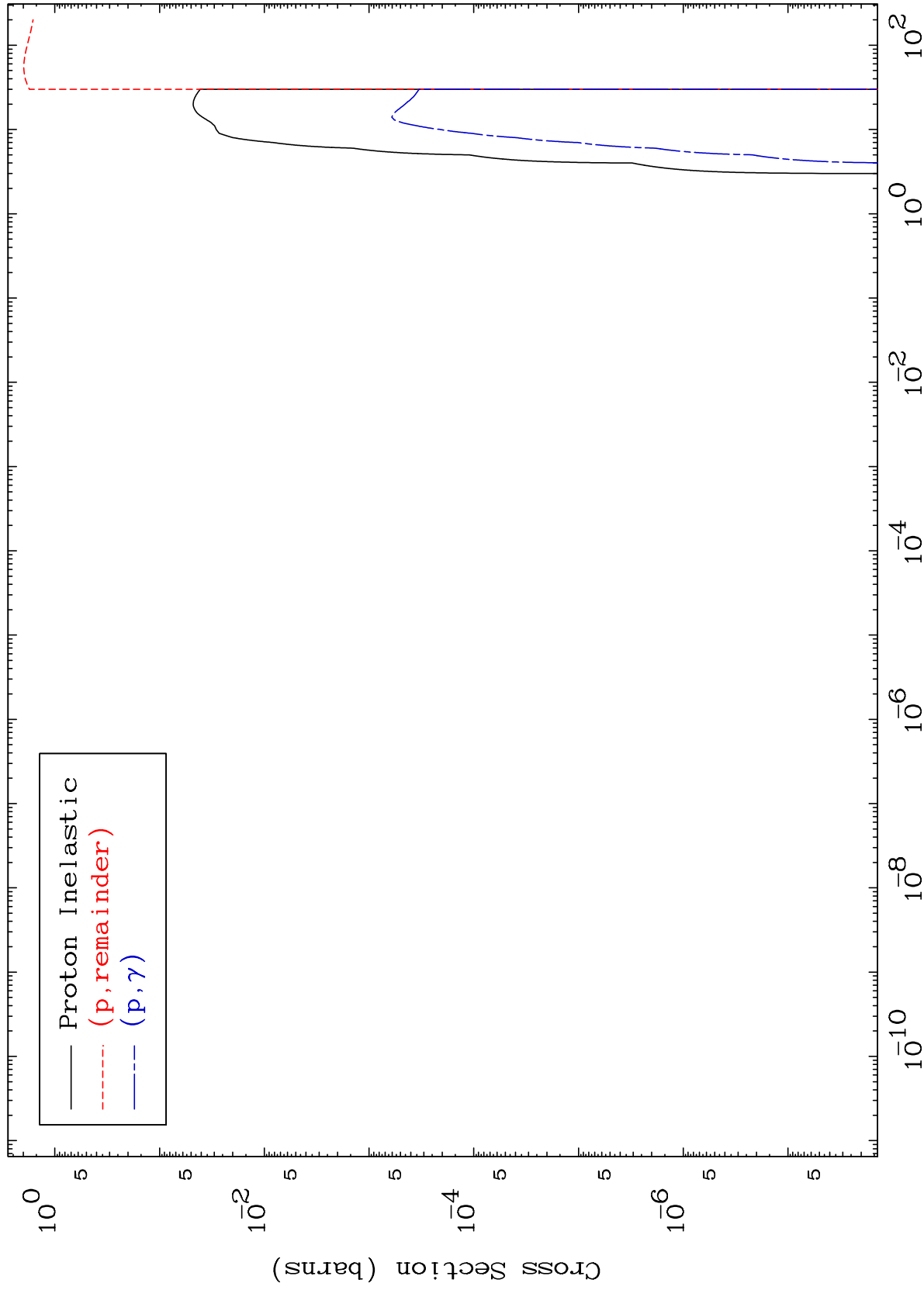
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7738

Proton Major
0 Kelvin Cross Sections

77-Ir-195



1

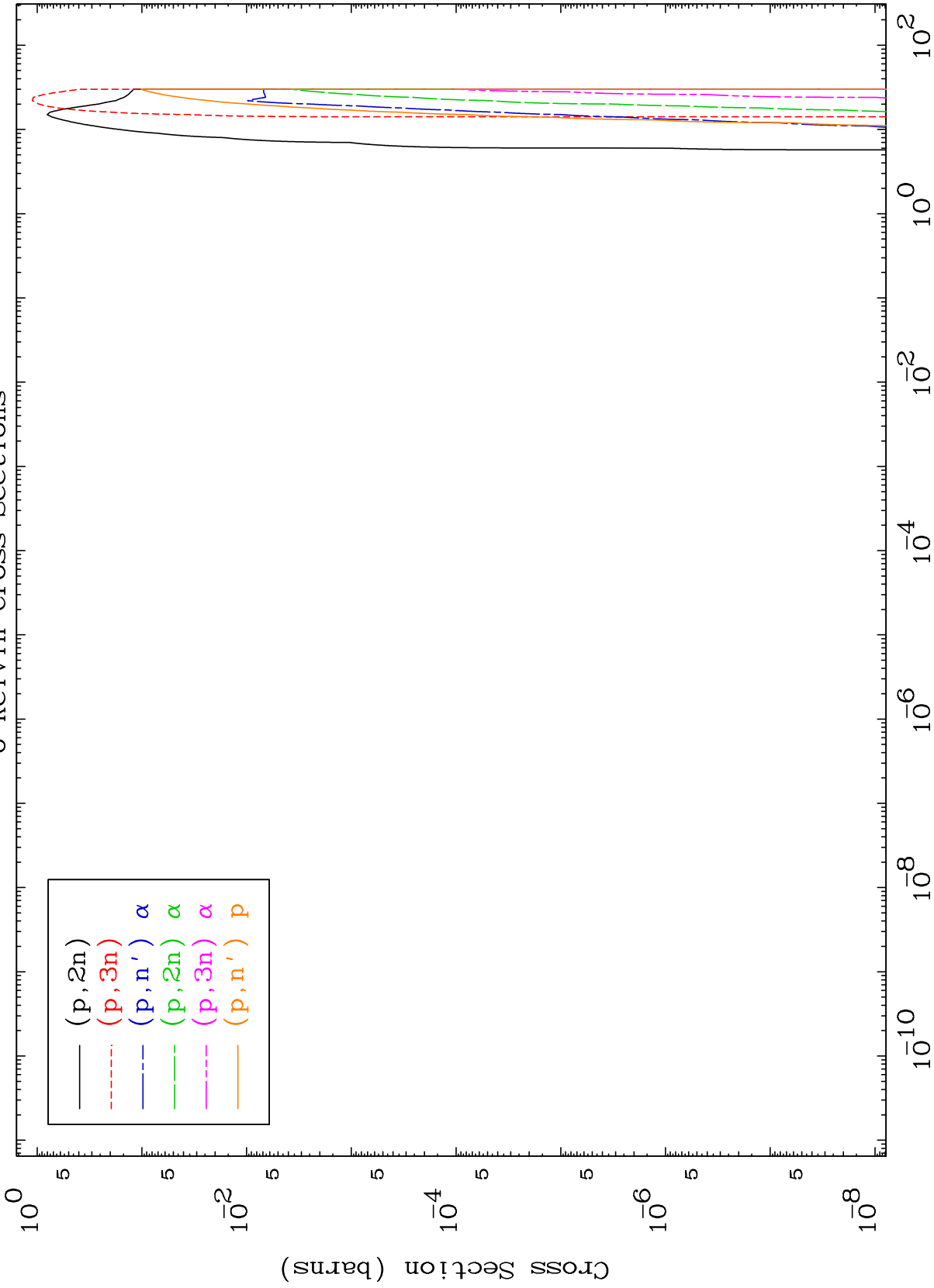
Incident Energy (MeV)

77-Ir-195

MAT 7738

Proton Neutron Production
0 Kelvin Cross Sections

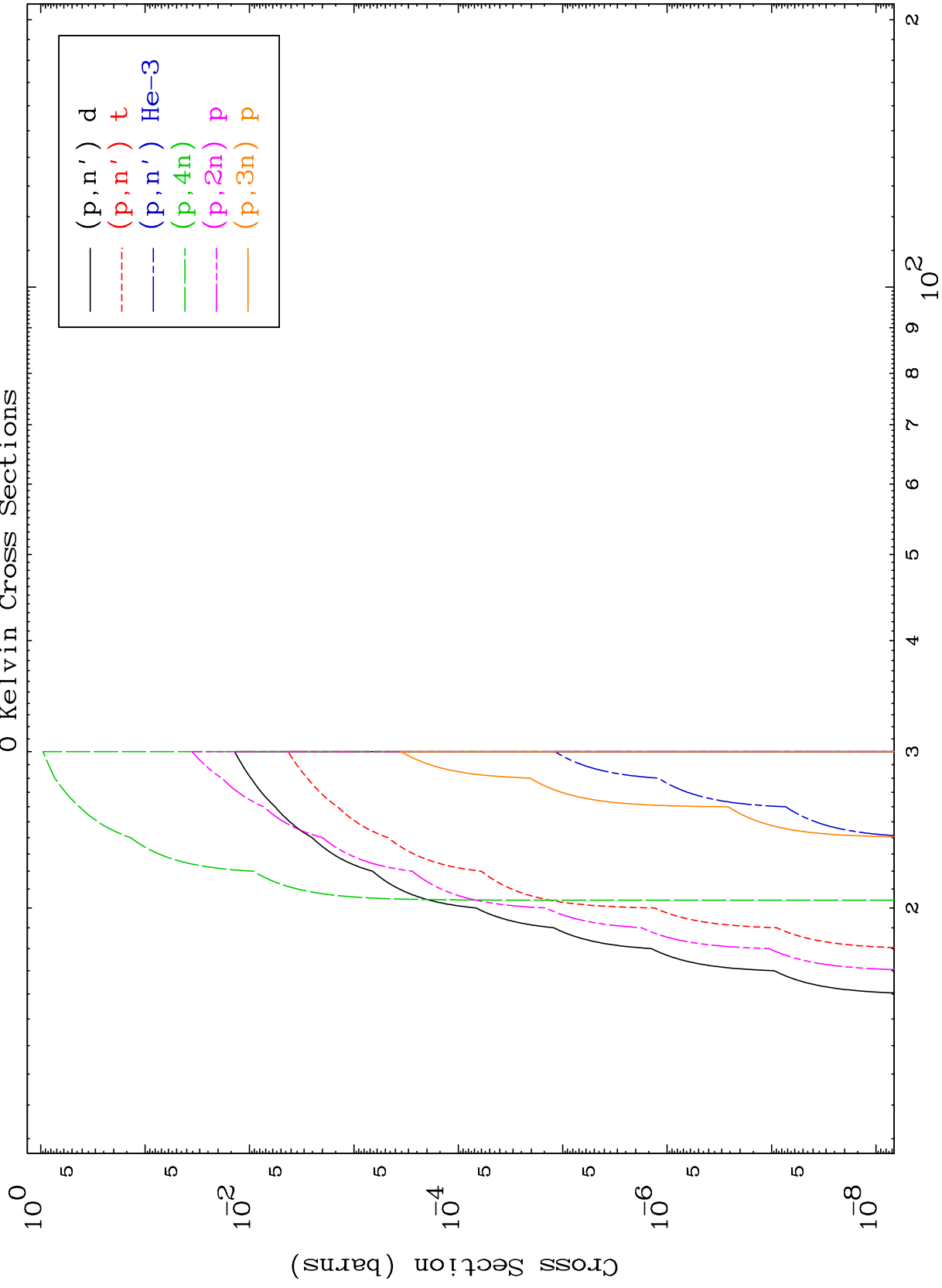
77-Ir-195



2

Incident Energy (MeV)

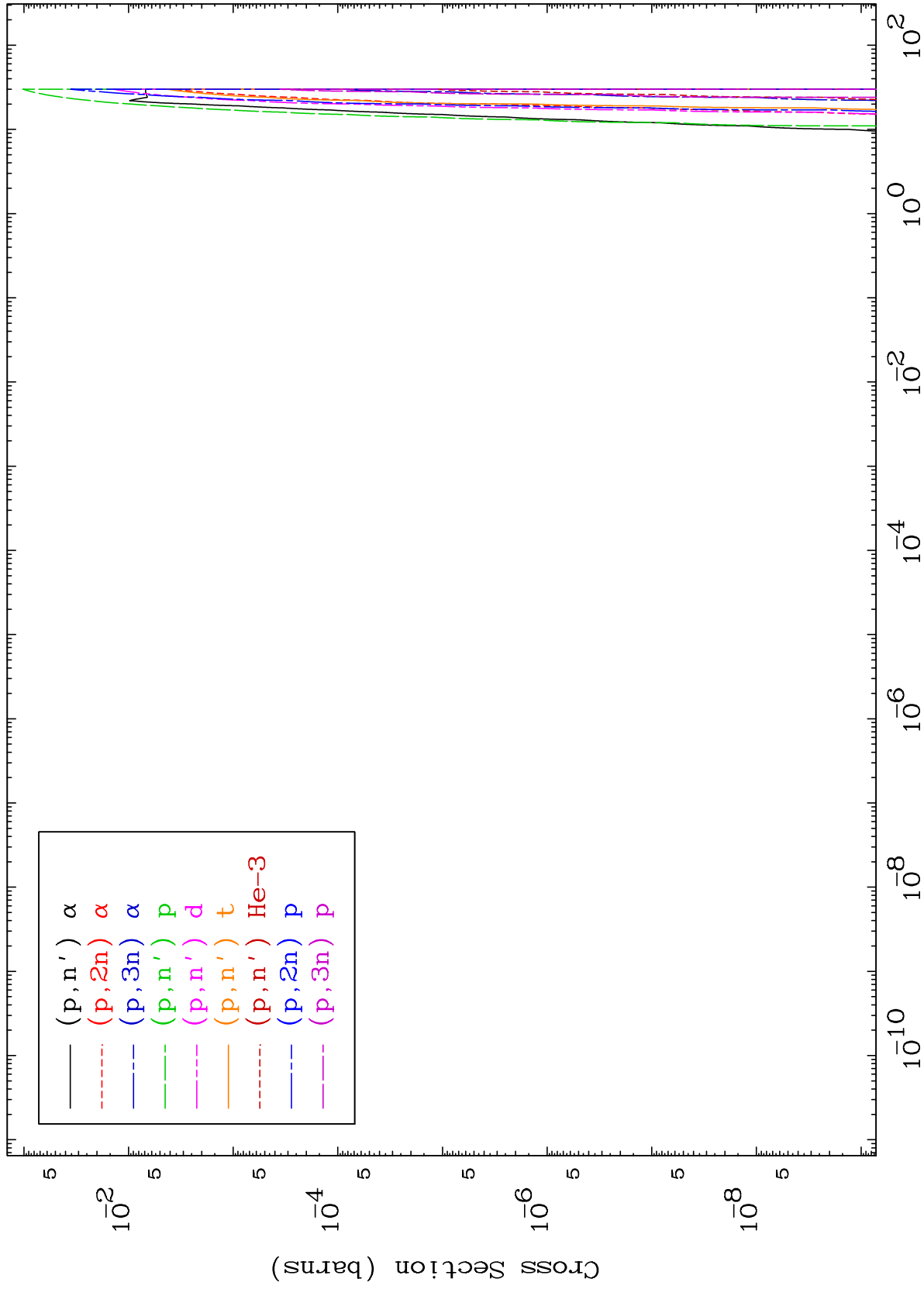
77-Ir-195



MAT 7738

Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-195



4

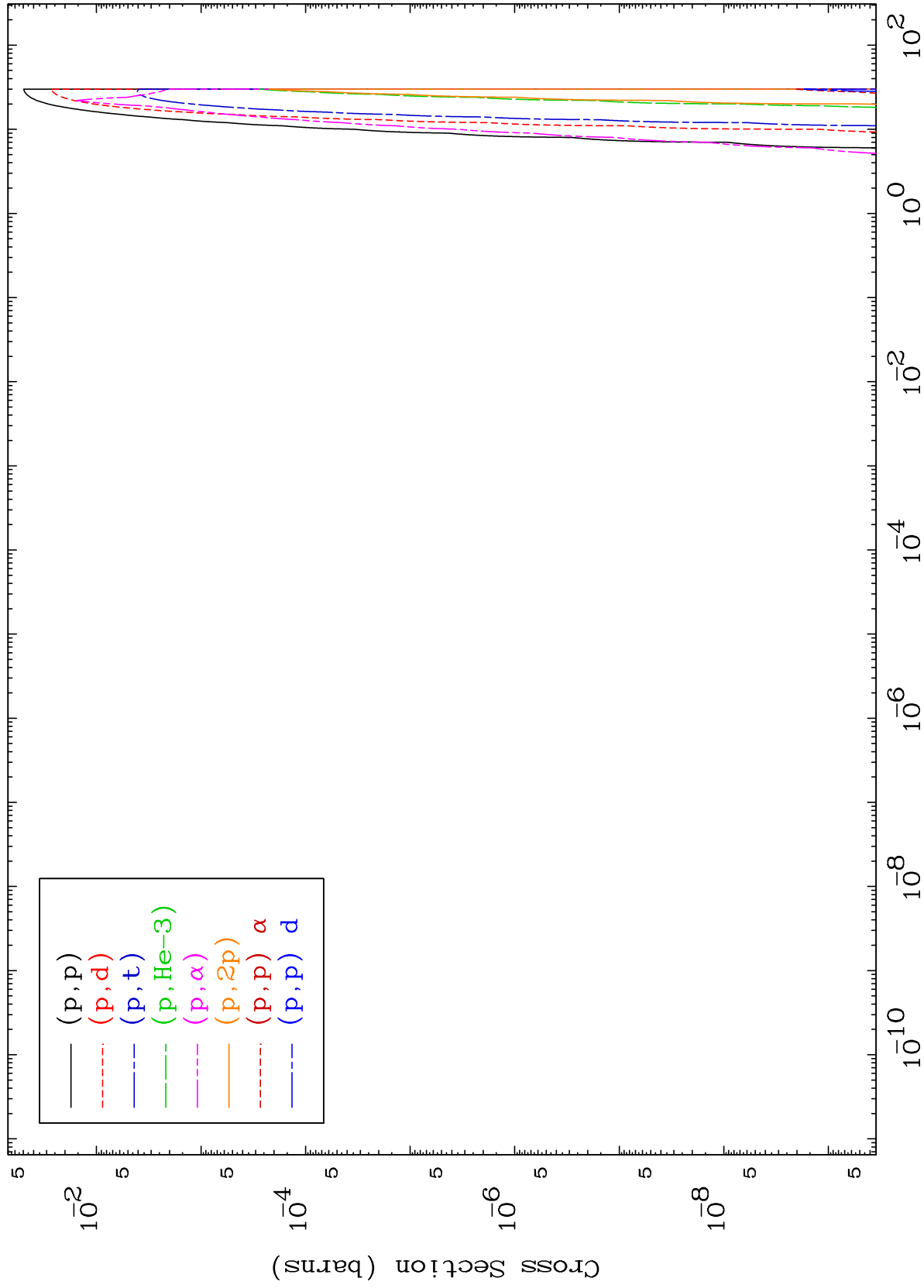
Incident Energy (MeV)

77-Ir-195

MAT 7738

Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-195



5

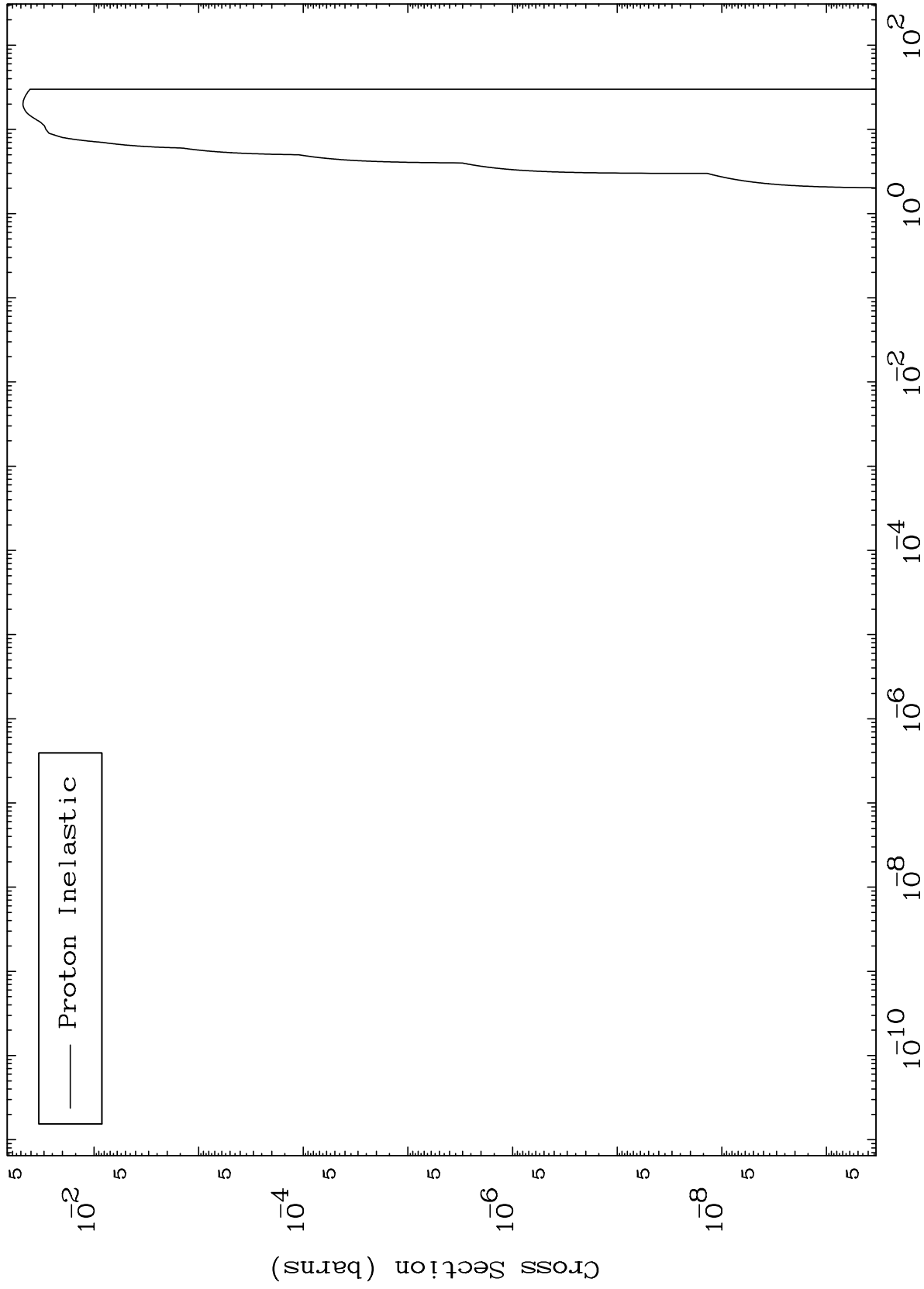
Incident Energy (MeV)

77-Ir-195

MAT 7738

(p,n') Level
0 Kelvin Cross Sections

77-Ir-195



6

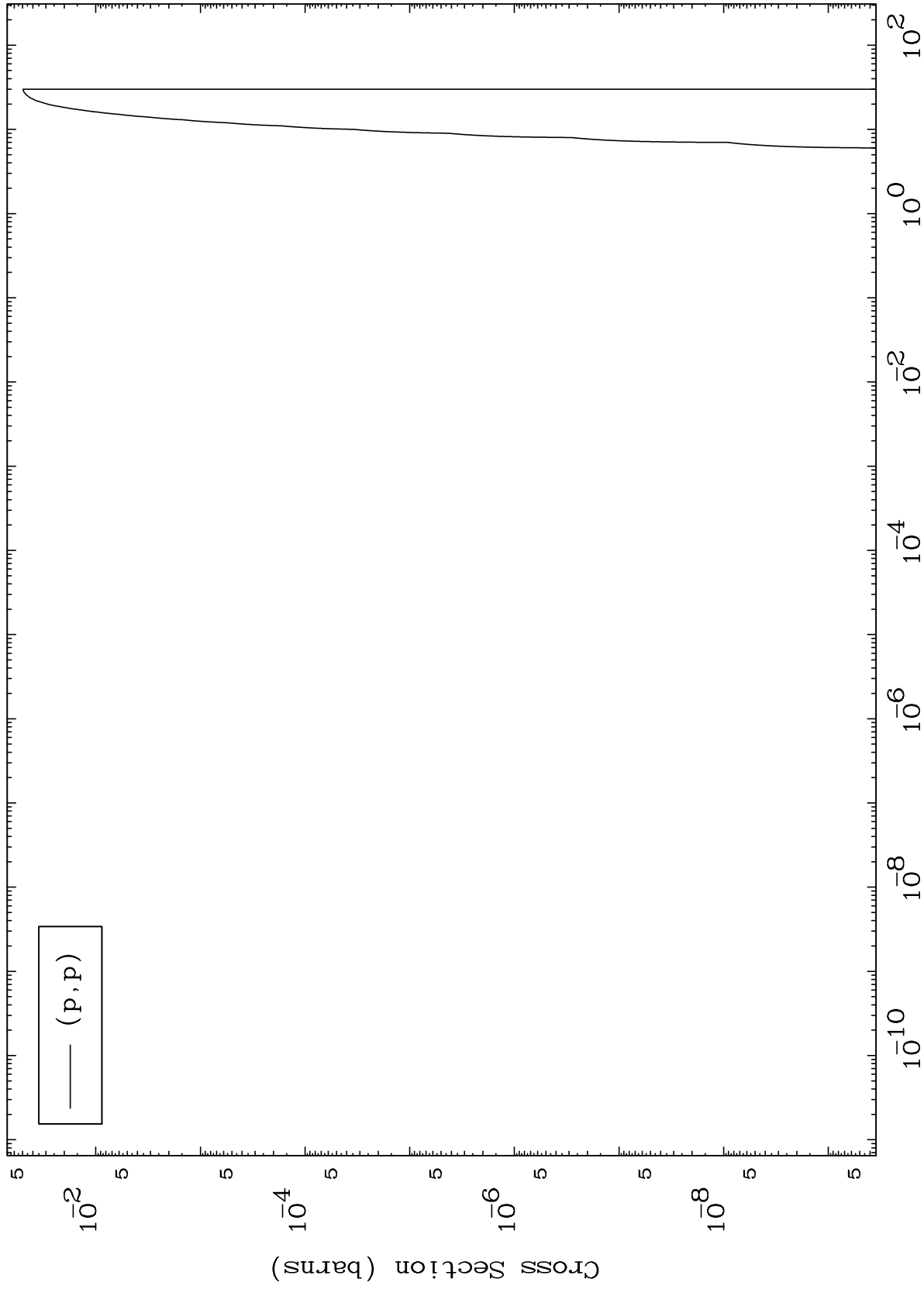
Incident Energy (MeV)

77-Ir-195

MAT 7738

(p,p) Levels
0 Kelvin Cross Sections

77-Ir-195



7

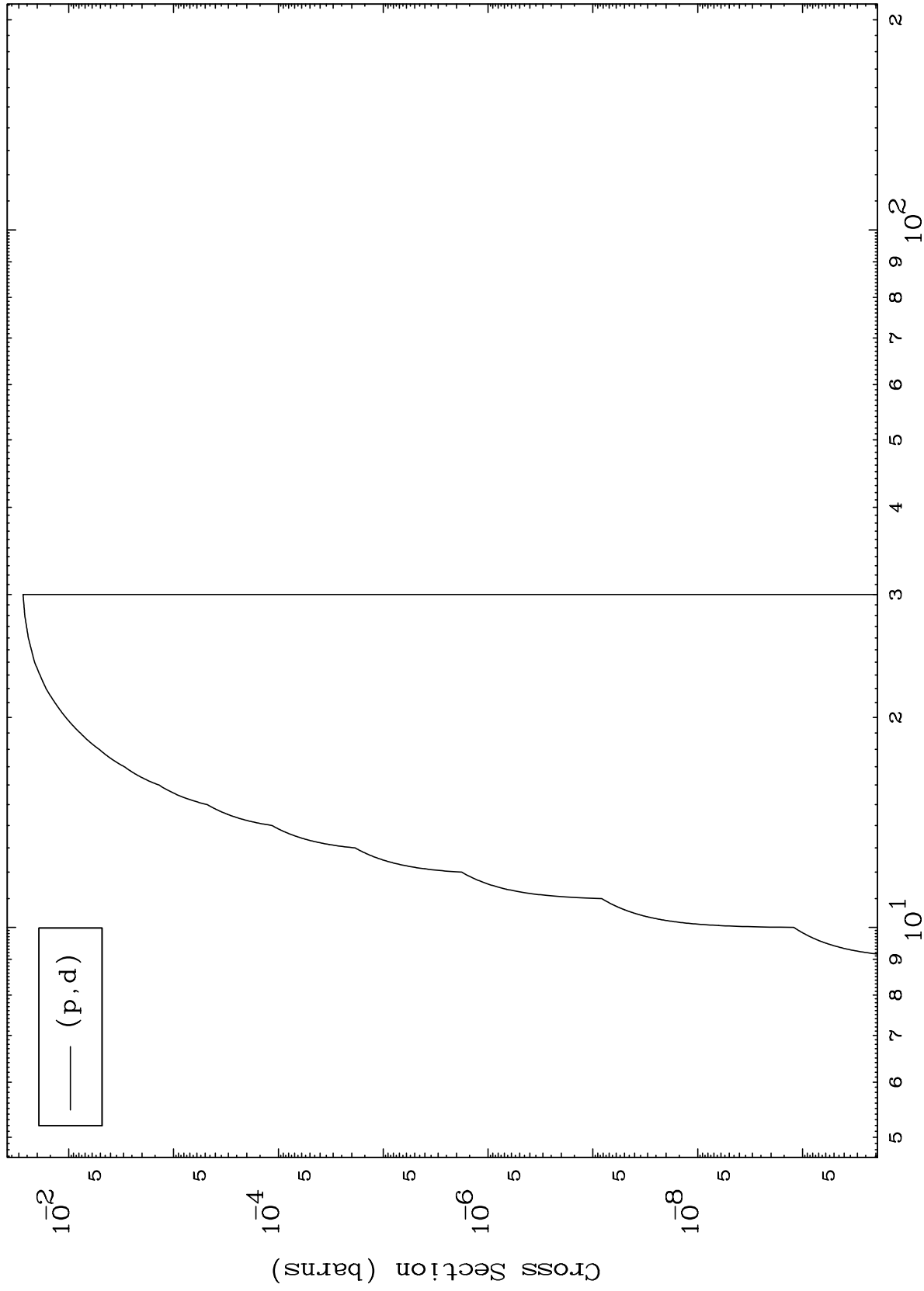
Incident Energy (MeV)

77-Ir-195

MAT 7738

77-Ir-195

(p,d) Levels
0 Kelvin Cross Sections



8

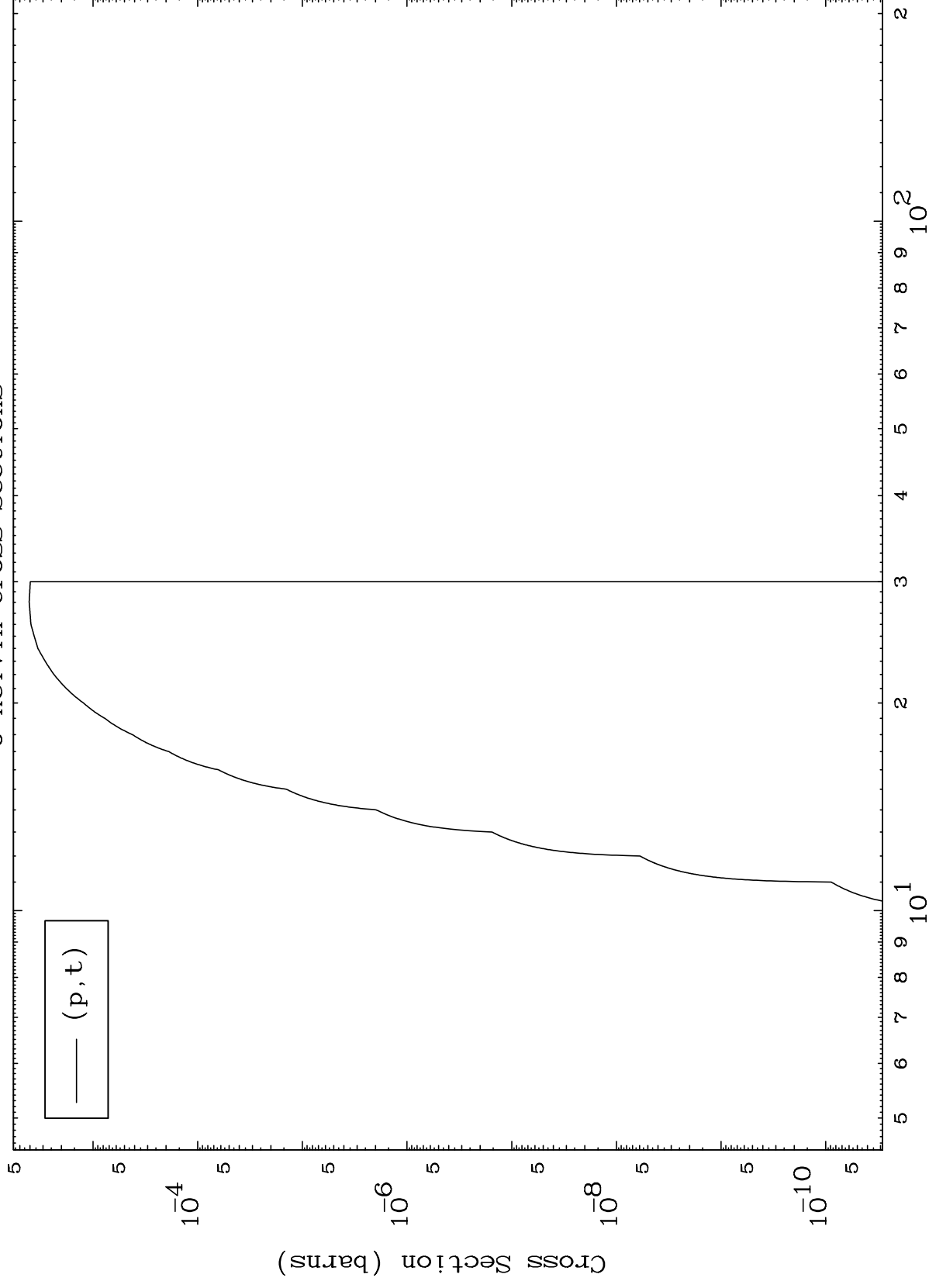
Incident Energy (MeV)

77-Ir-195

MAT 7738

22-1r-195

(p, t) Levels
0 Kelvin Cross Sections



9

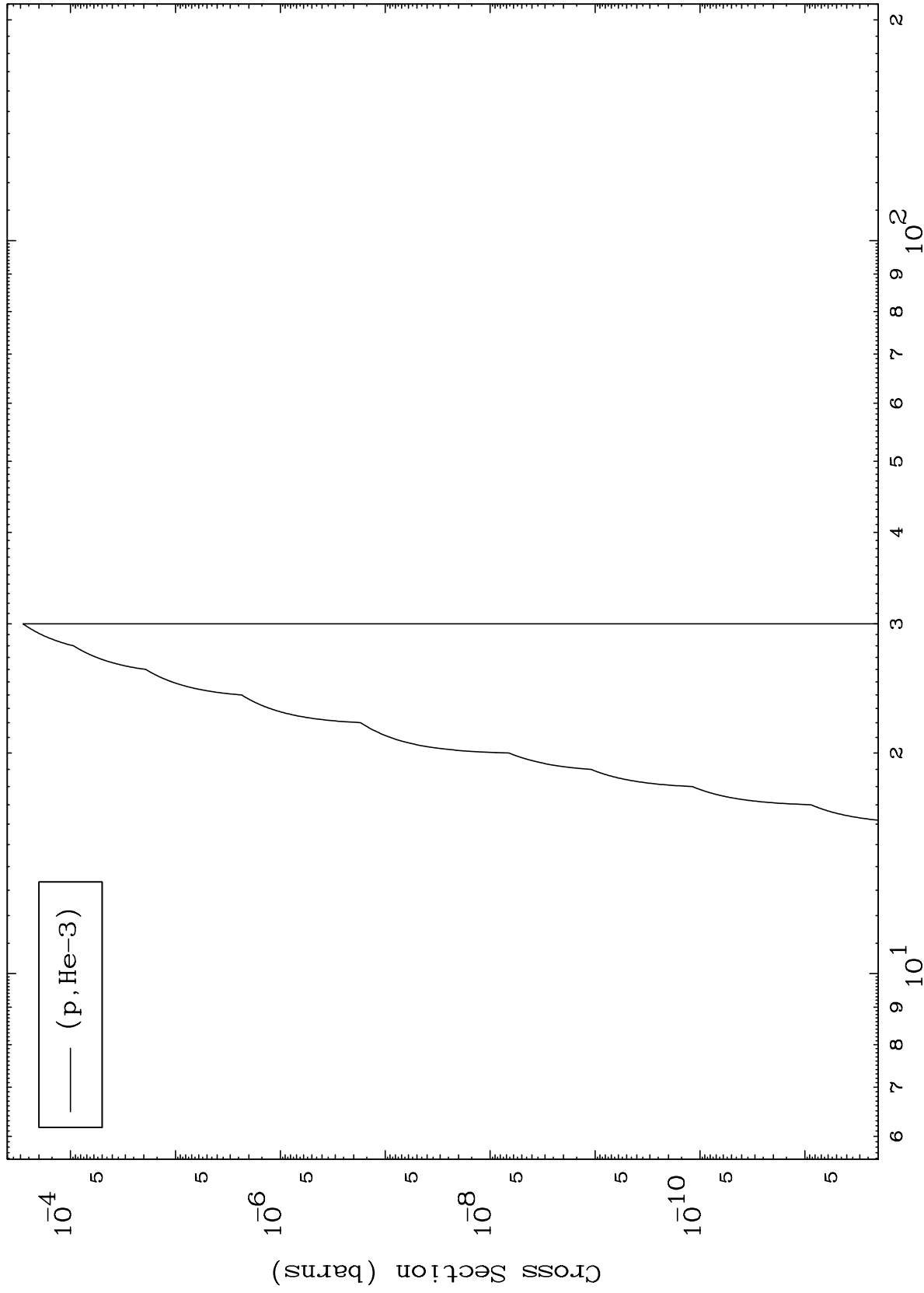
Incident Energy (MeV)

22-1r-195

MAT 7738

(p,He3) Levels
0 Kelvin Cross Sections

77-Ir-195



10

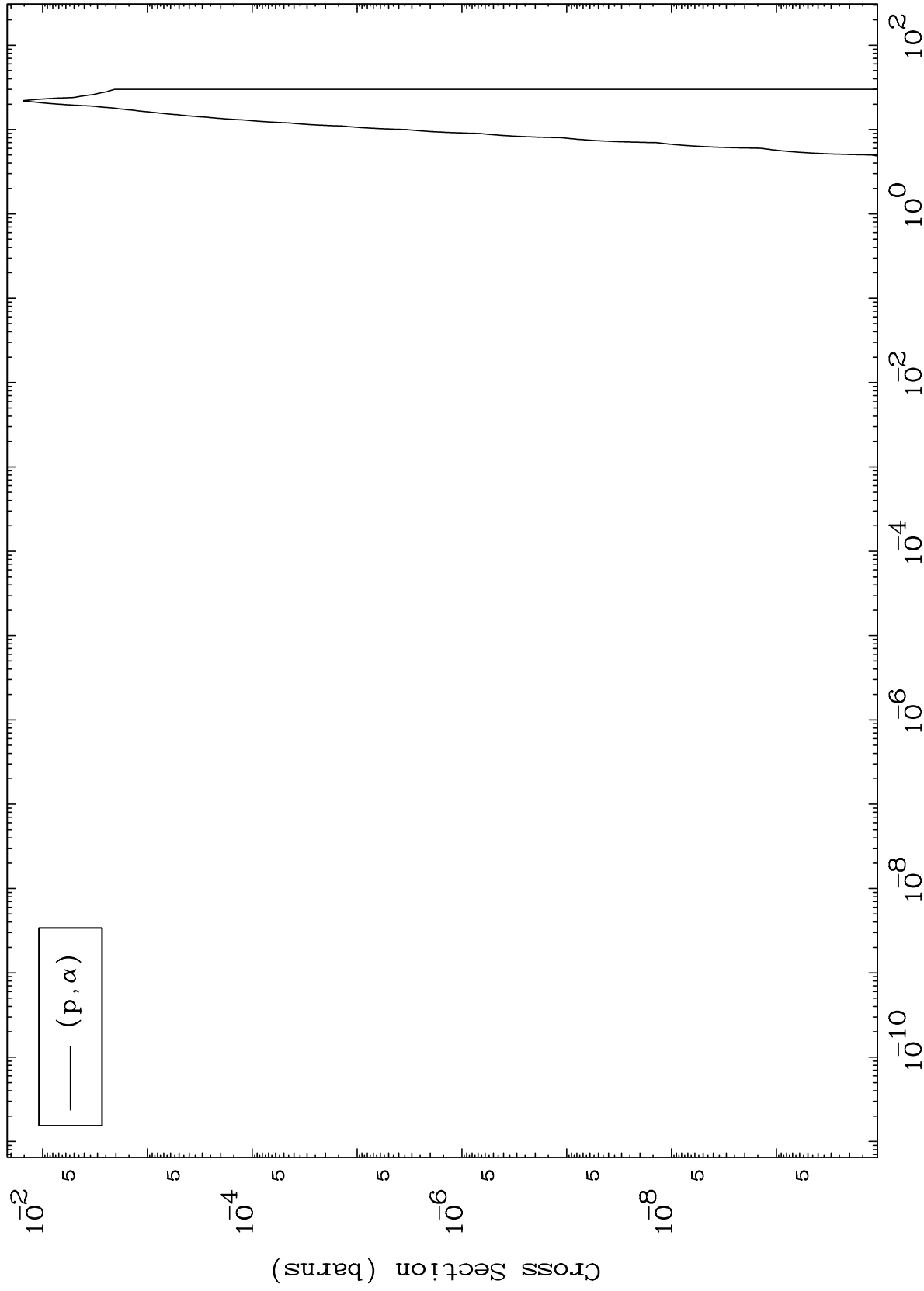
Incident Energy (MeV)

77-Ir-195

MAT 7738

(p, α) Levels
0 Kelvin Cross Sections

77-Ir-195



11

Incident Energy (MeV)

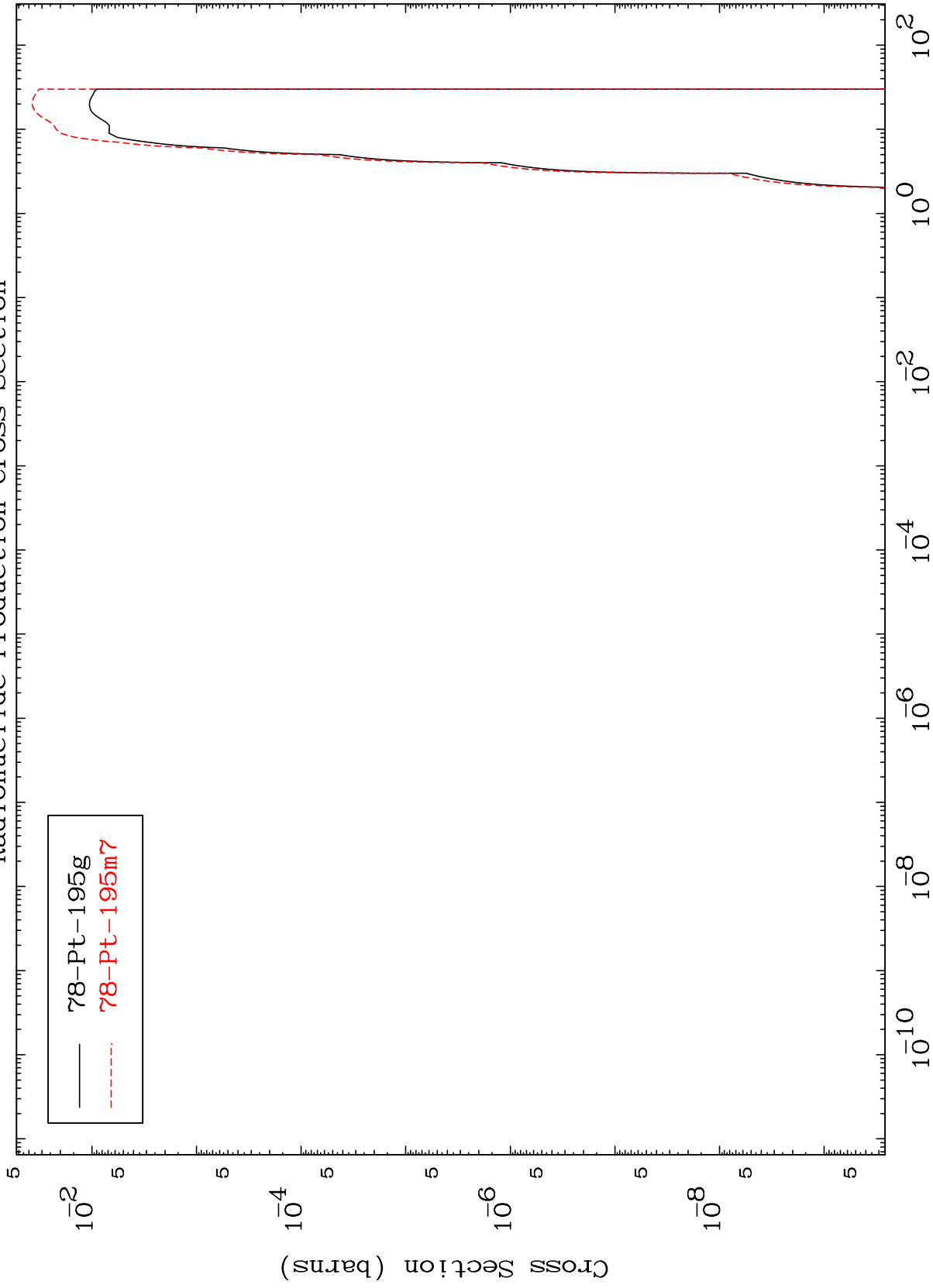
77-Ir-195

MAT 7738

Proton Inelastic

77-Ir-195

Radionuclide Production Cross Section



12

Incident Energy (MeV)

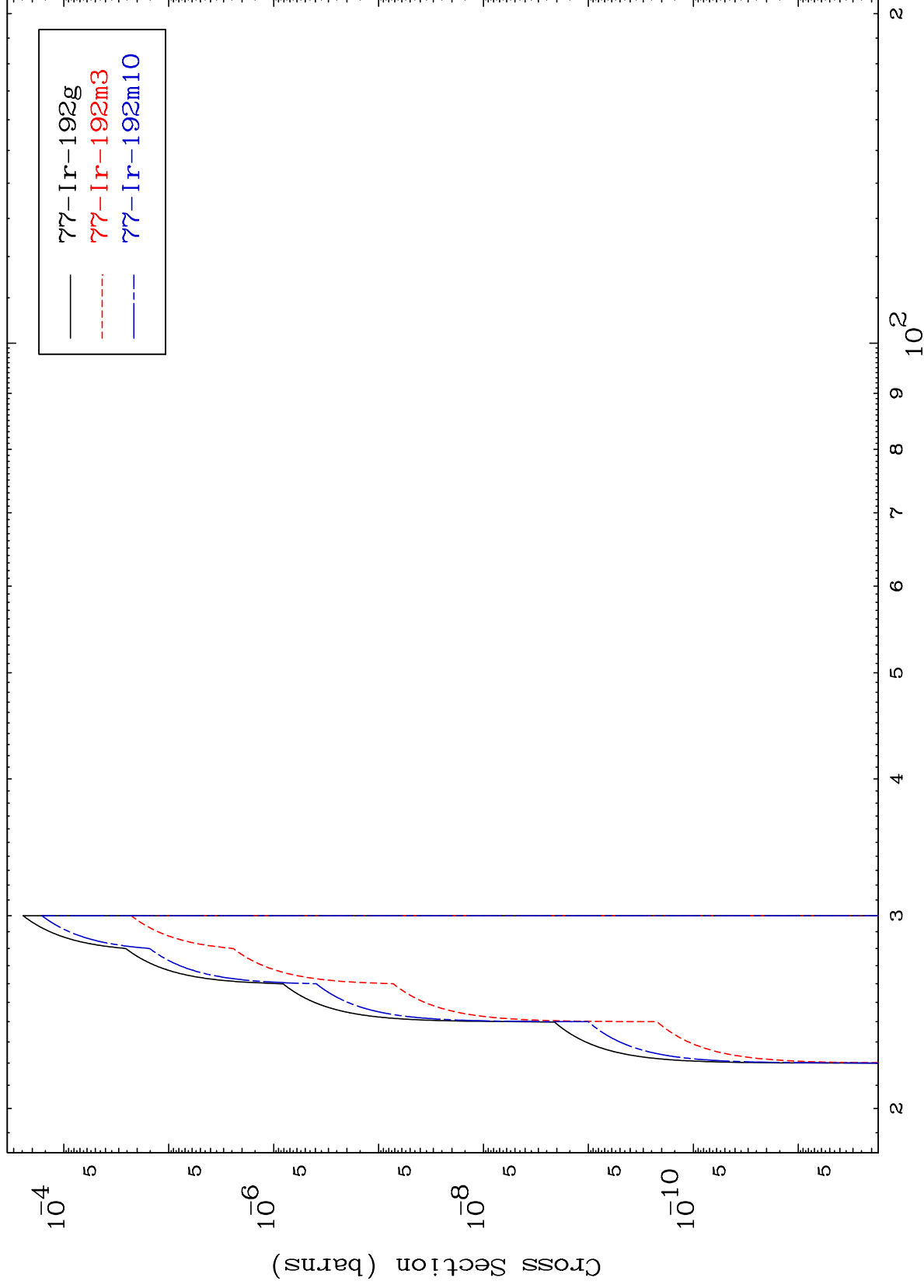
77-Ir-195

MAT 7738

(p,2n) d

77-Ir-195

Radionuclide Production Cross Section



13

Incident Energy (MeV)

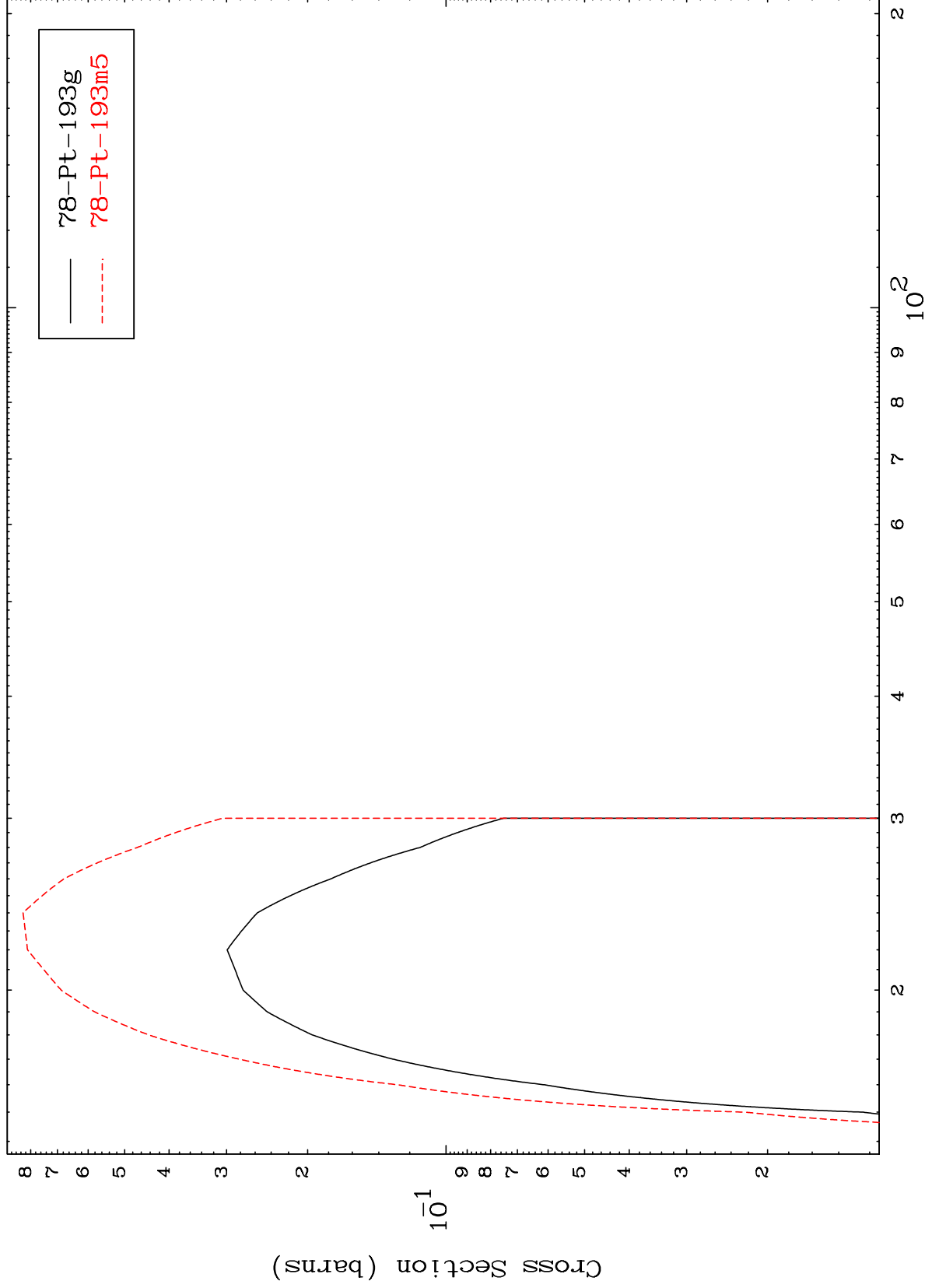
77-Ir-195

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(p,3n)

⁷⁷Ir-195

Radionuclide Production Cross Section



14

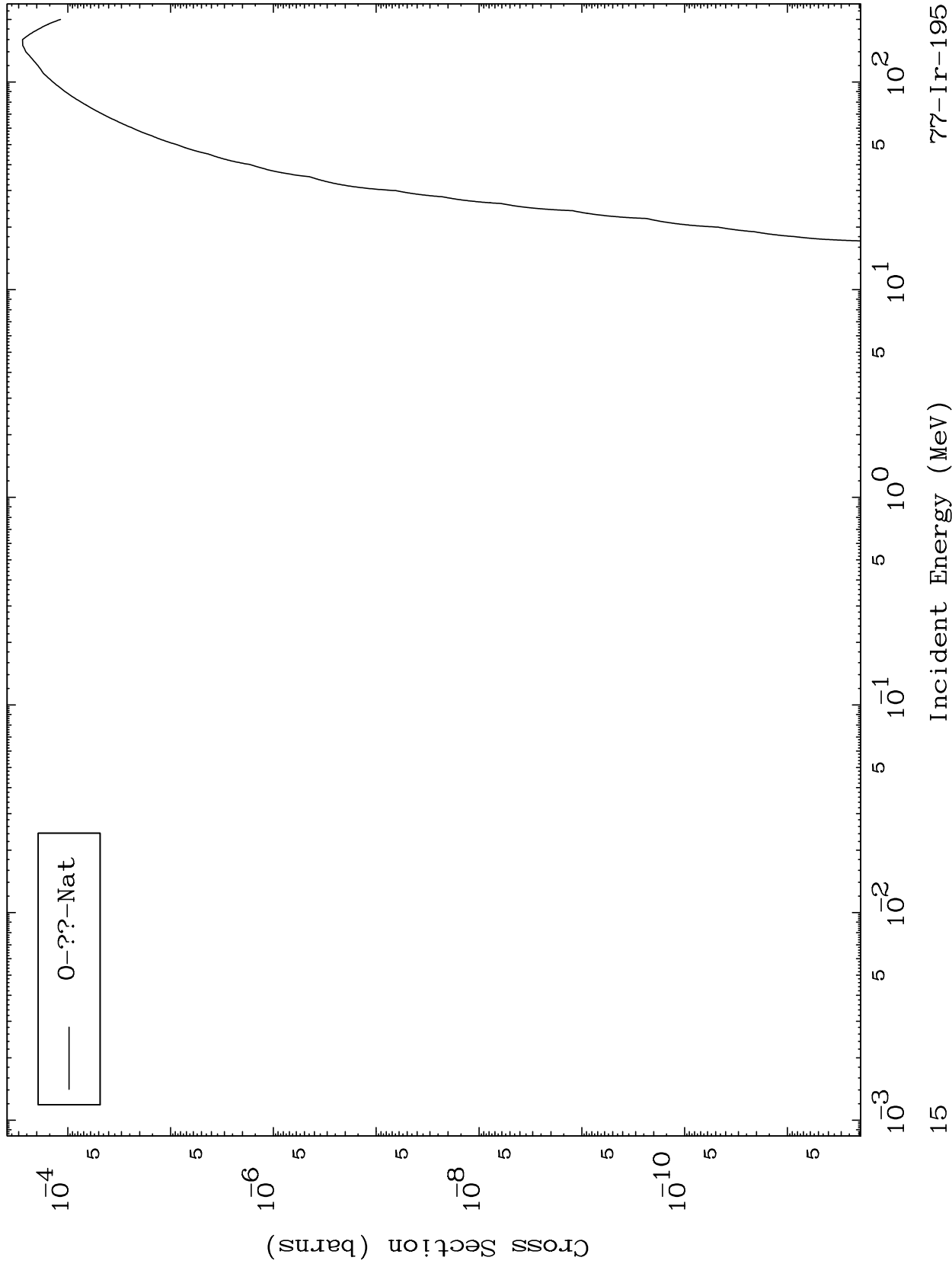
Incident Energy (MeV)

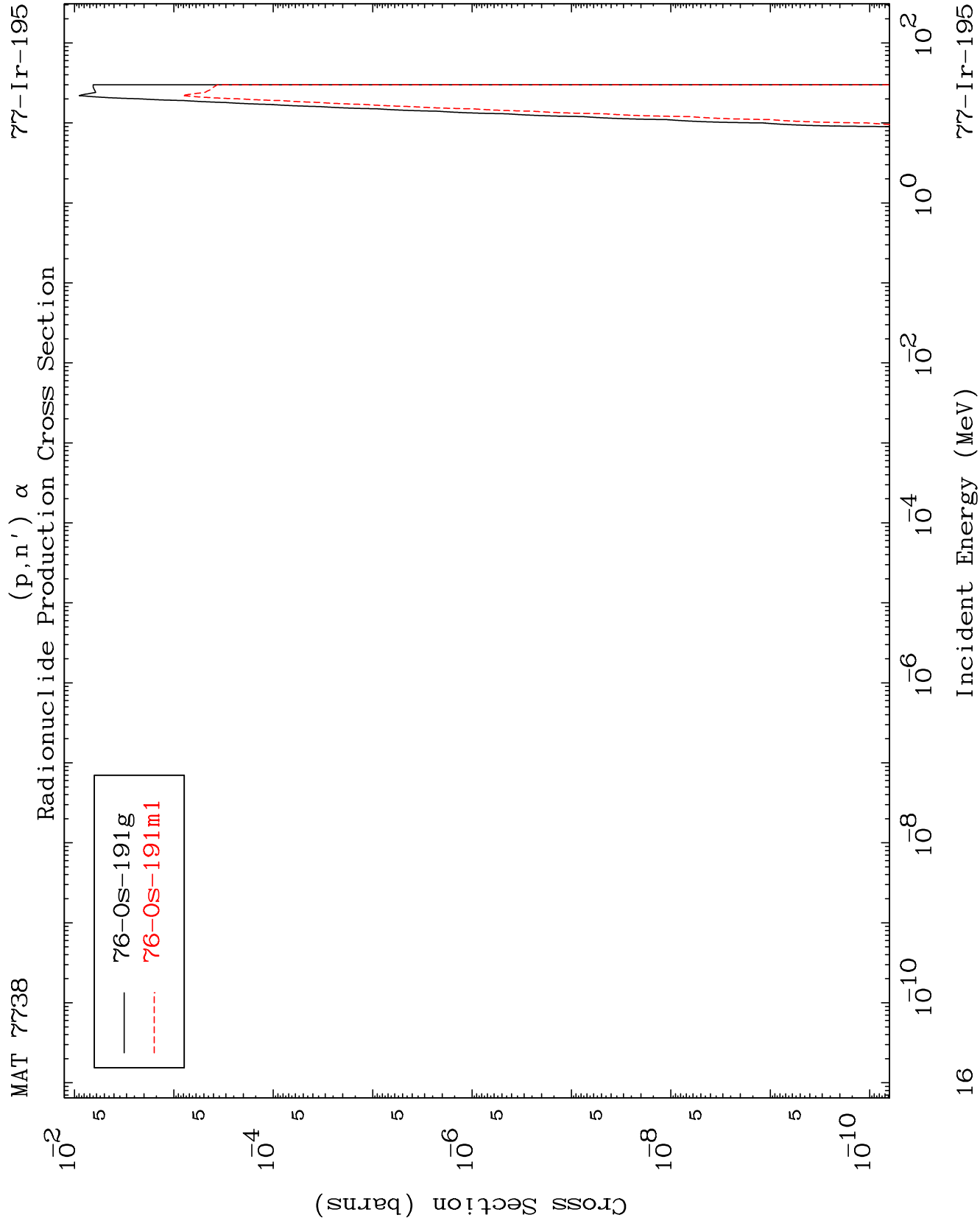
⁷⁷Ir-195

MAT 7738

Proton Fission
Radionuclide Production Cross Section

77-Ir-195



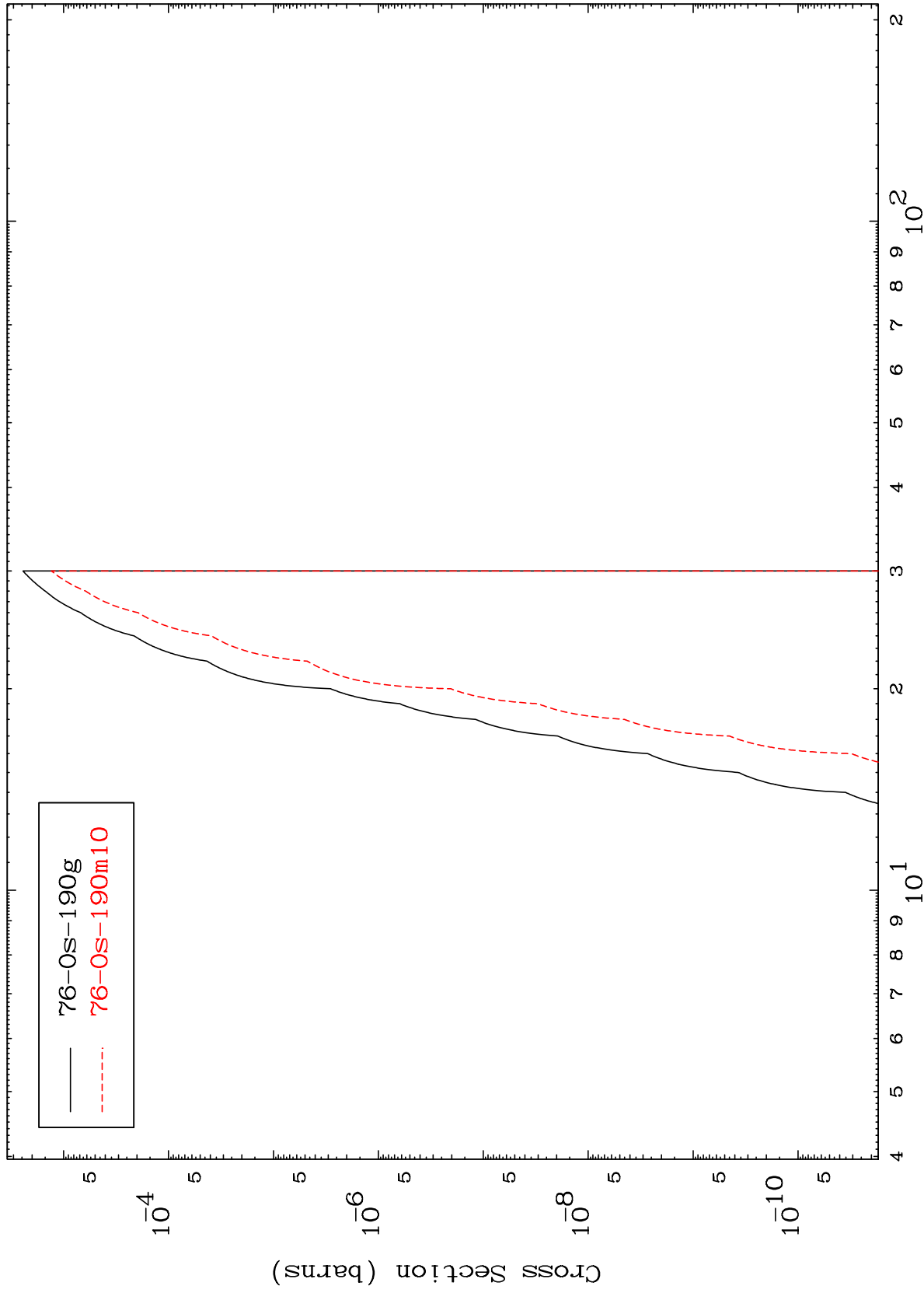


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$(p,2n) \alpha$

$^{77}\text{Ir-195}$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

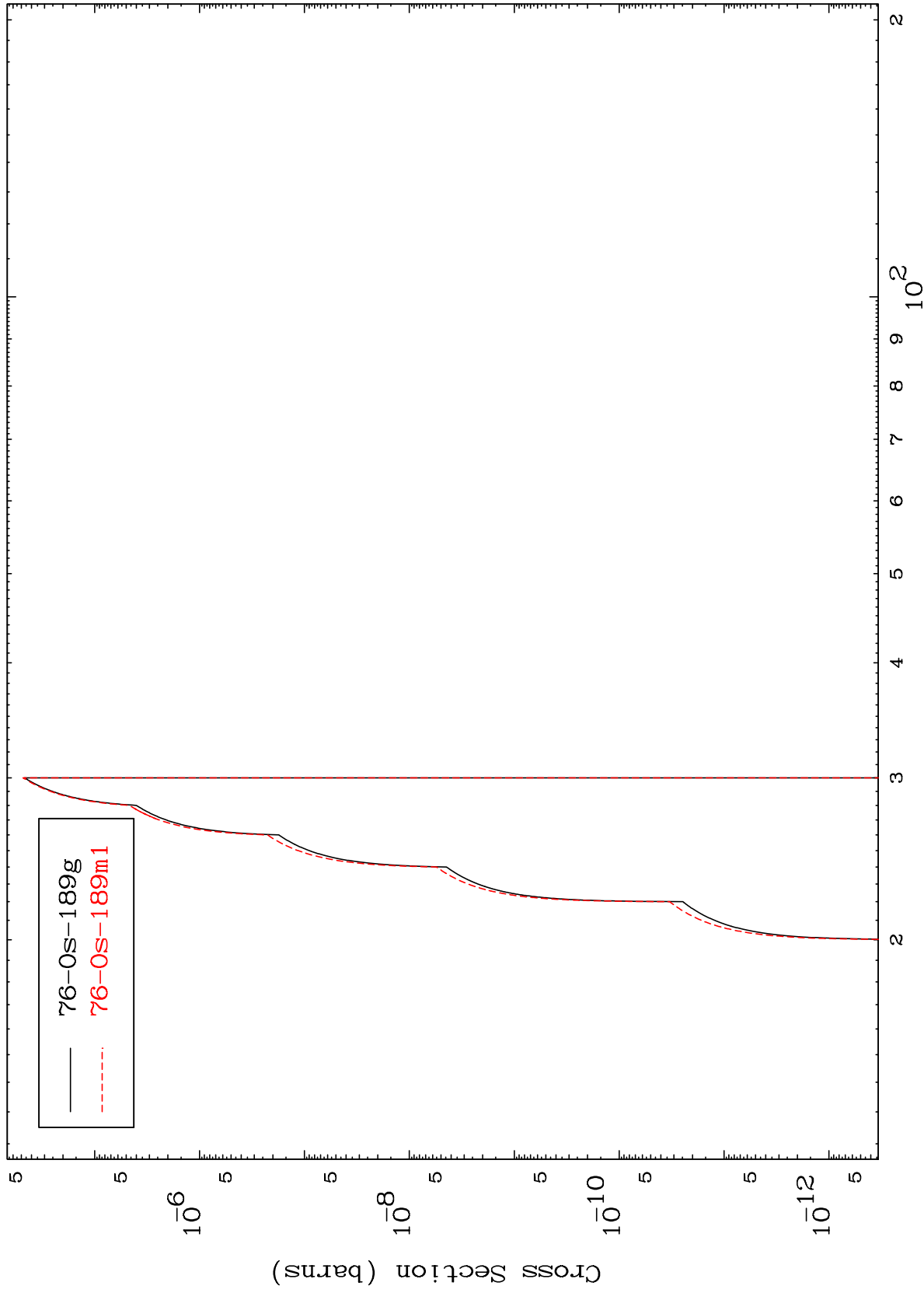
$^{77}\text{Ir-195}$

MAT 7738

$(p,3n) \alpha$

$^{77}\text{Ir-195}$

Radionuclide Production Cross Section



18

Incident Energy (MeV)

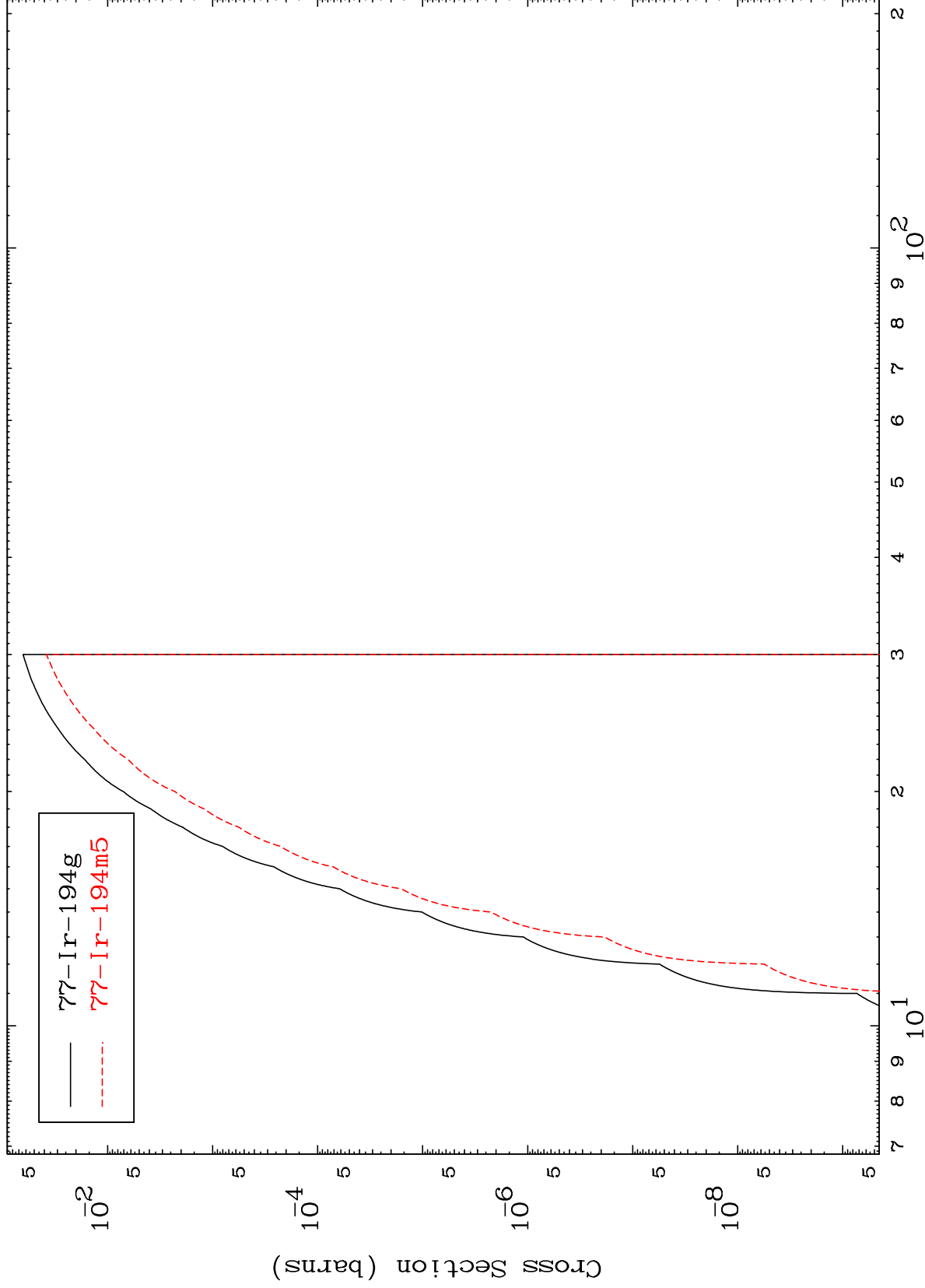
$^{77}\text{Ir-195}$

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(p,n') p

⁷⁷Ir-195

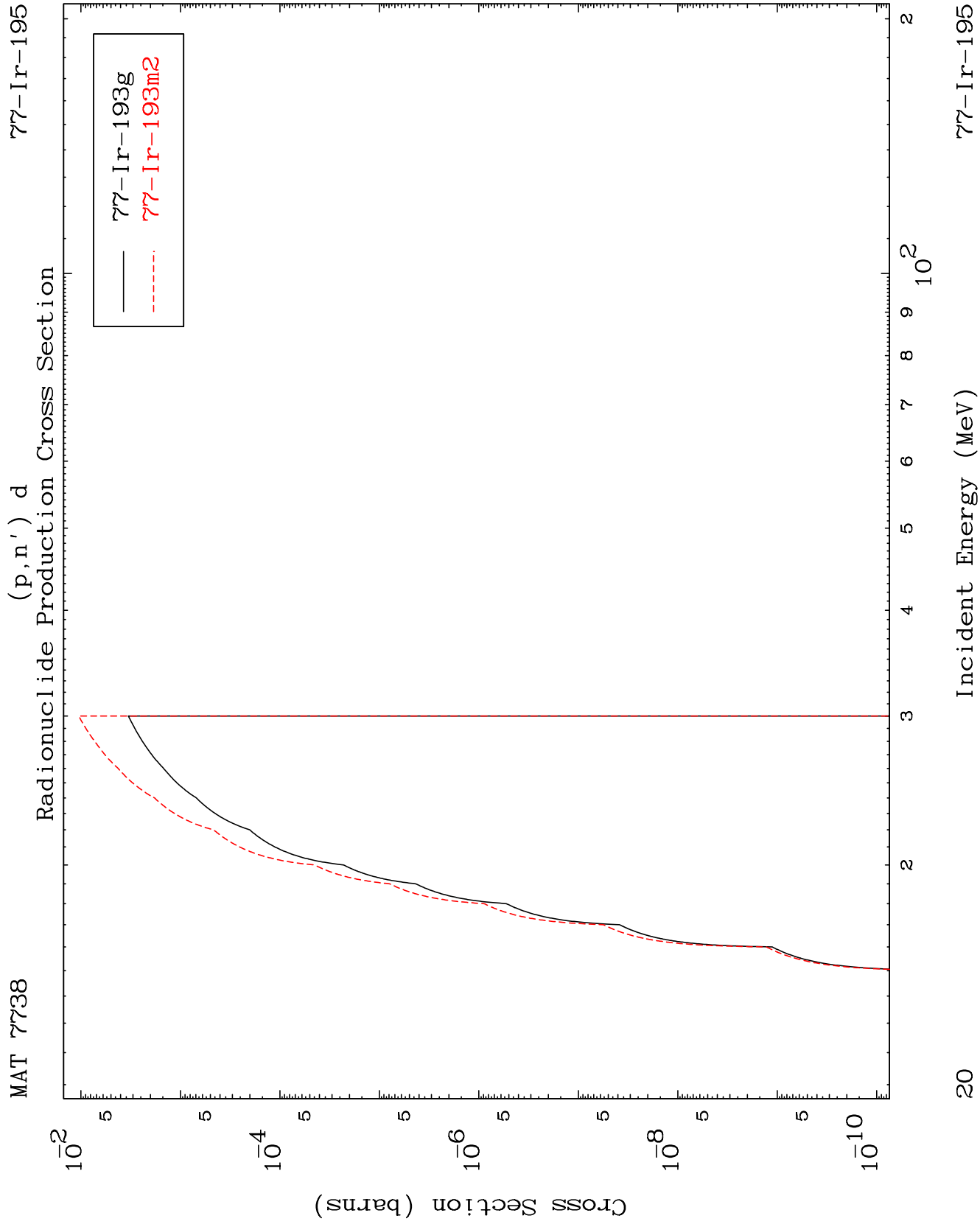
Radionuclide Production Cross Section



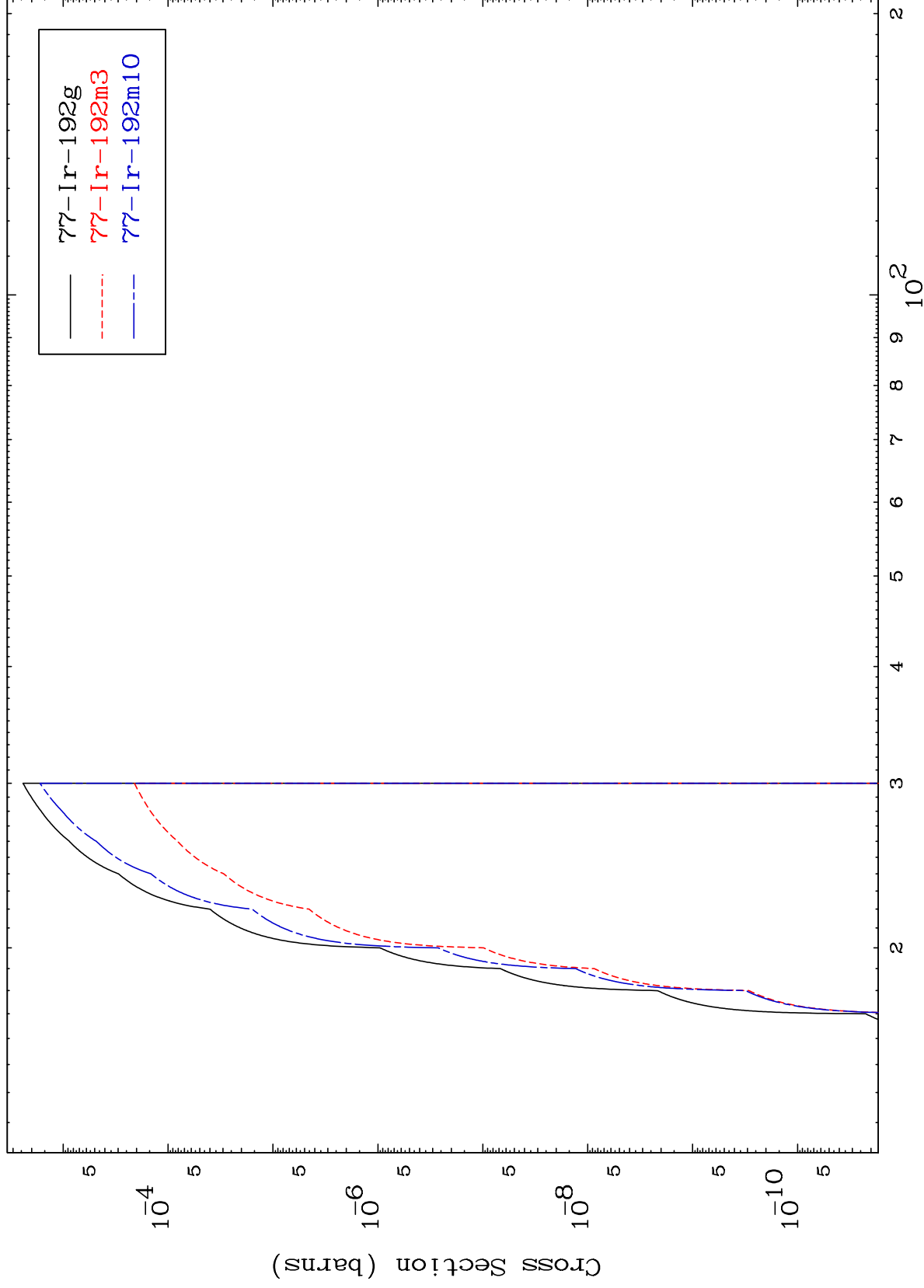
19

Incident Energy (MeV)

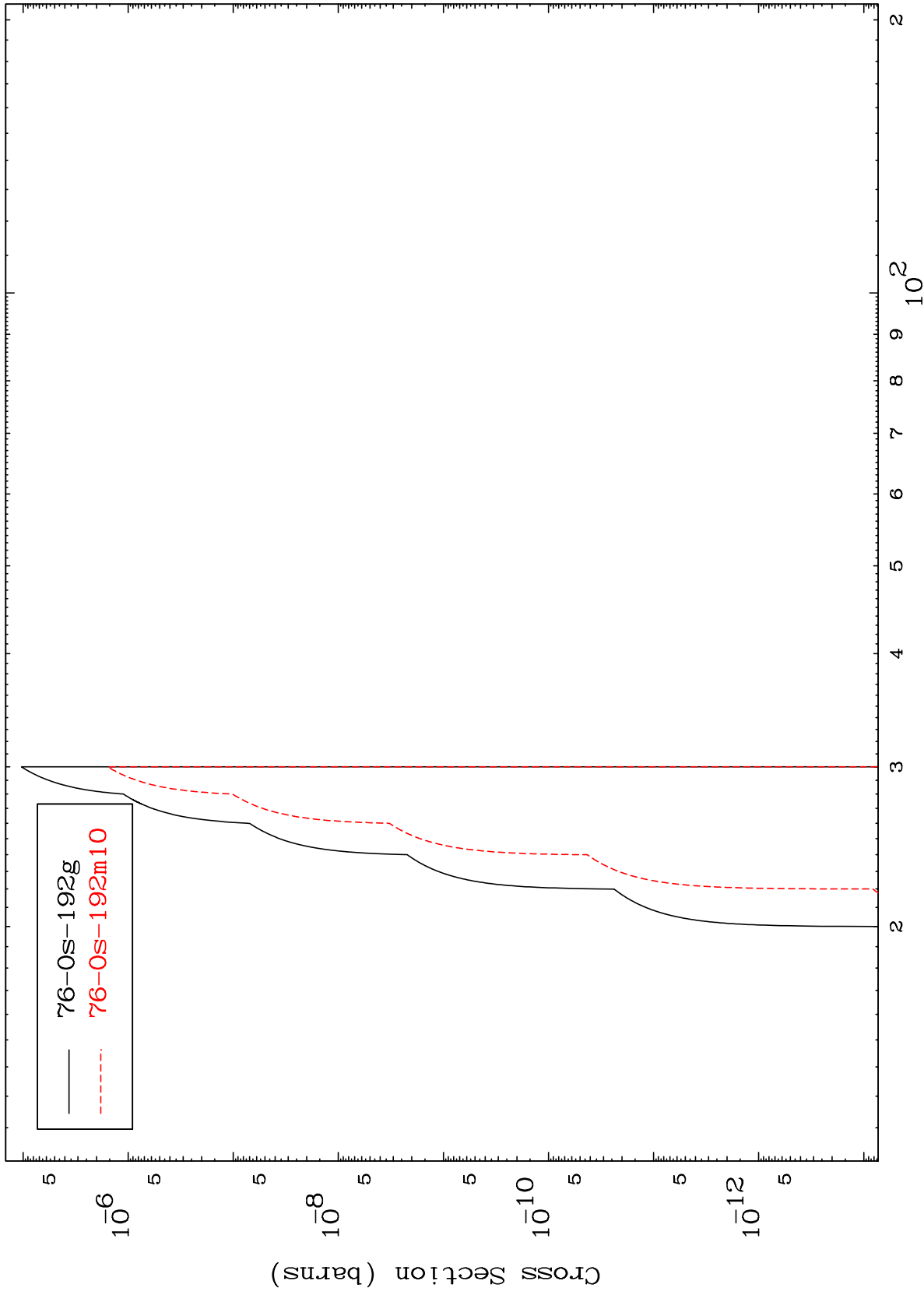
⁷⁷Ir-195



Radionuclide Production Cross Section



Radionuclide Production Cross Section

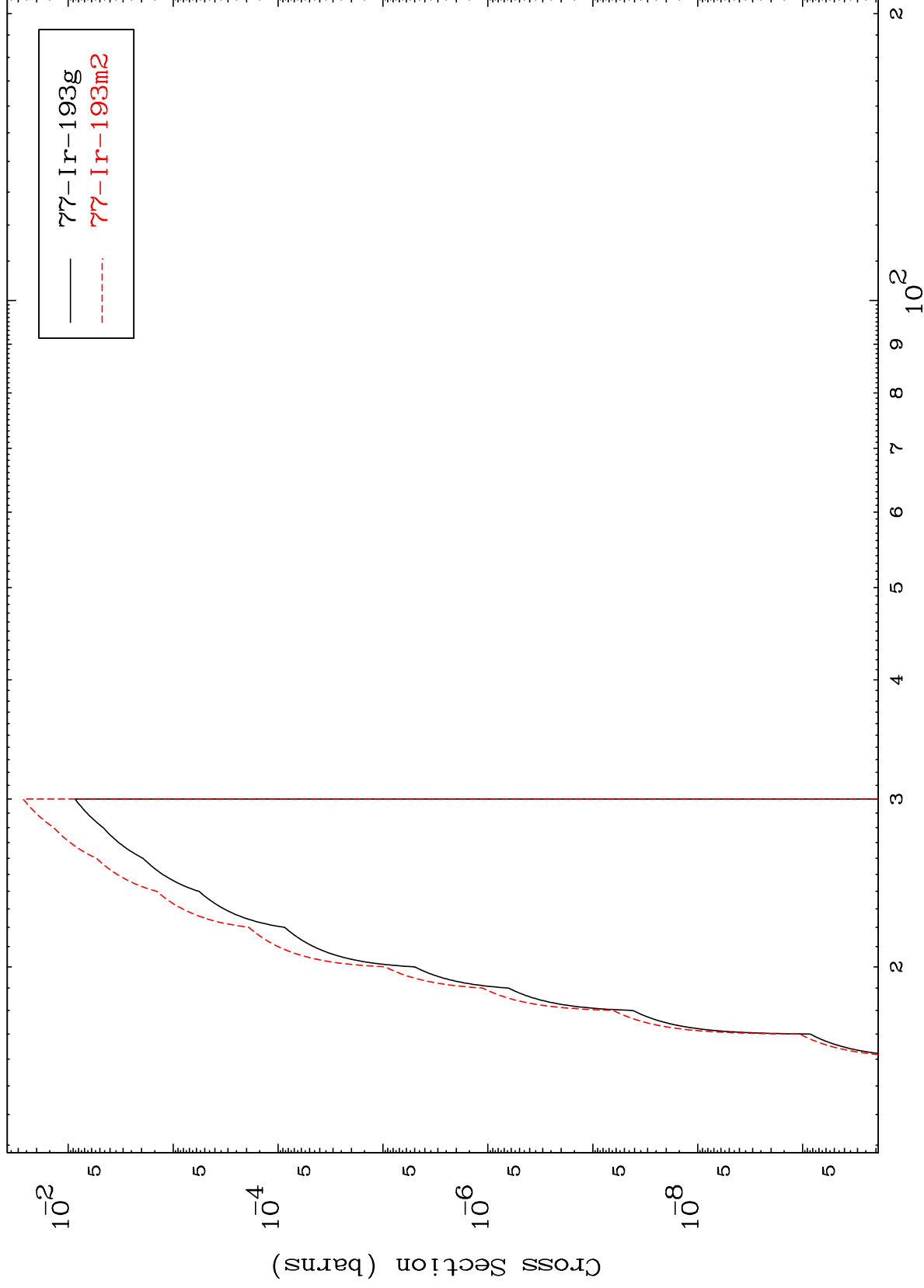


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(p,2n) p

77-Ir-195

Radionuclide Production Cross Section



23

Incident Energy (MeV)

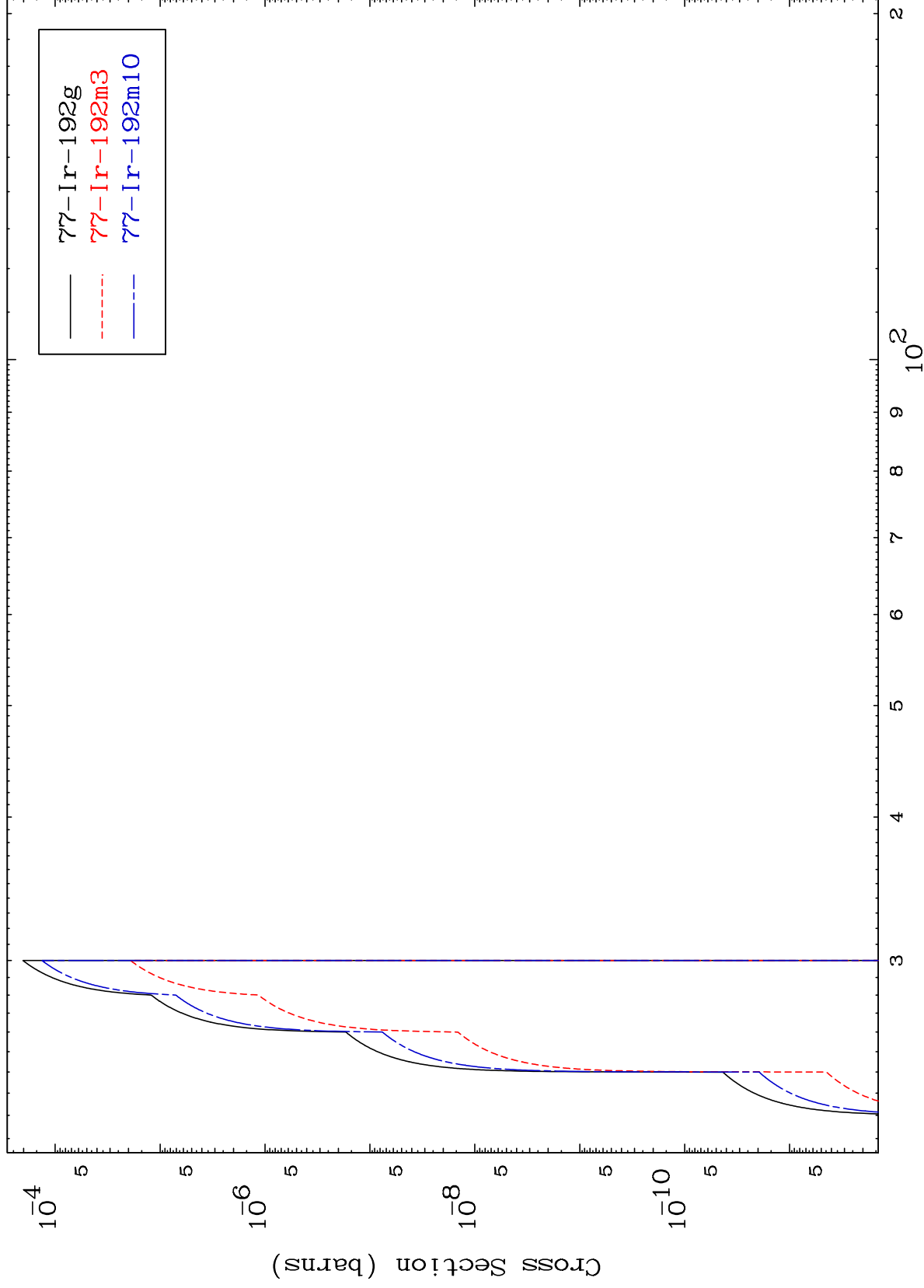
77-Ir-195

MAT 7738

(p,3n) p

77-Ir-195

Radionuclide Production Cross Section



24

Incident Energy (MeV)

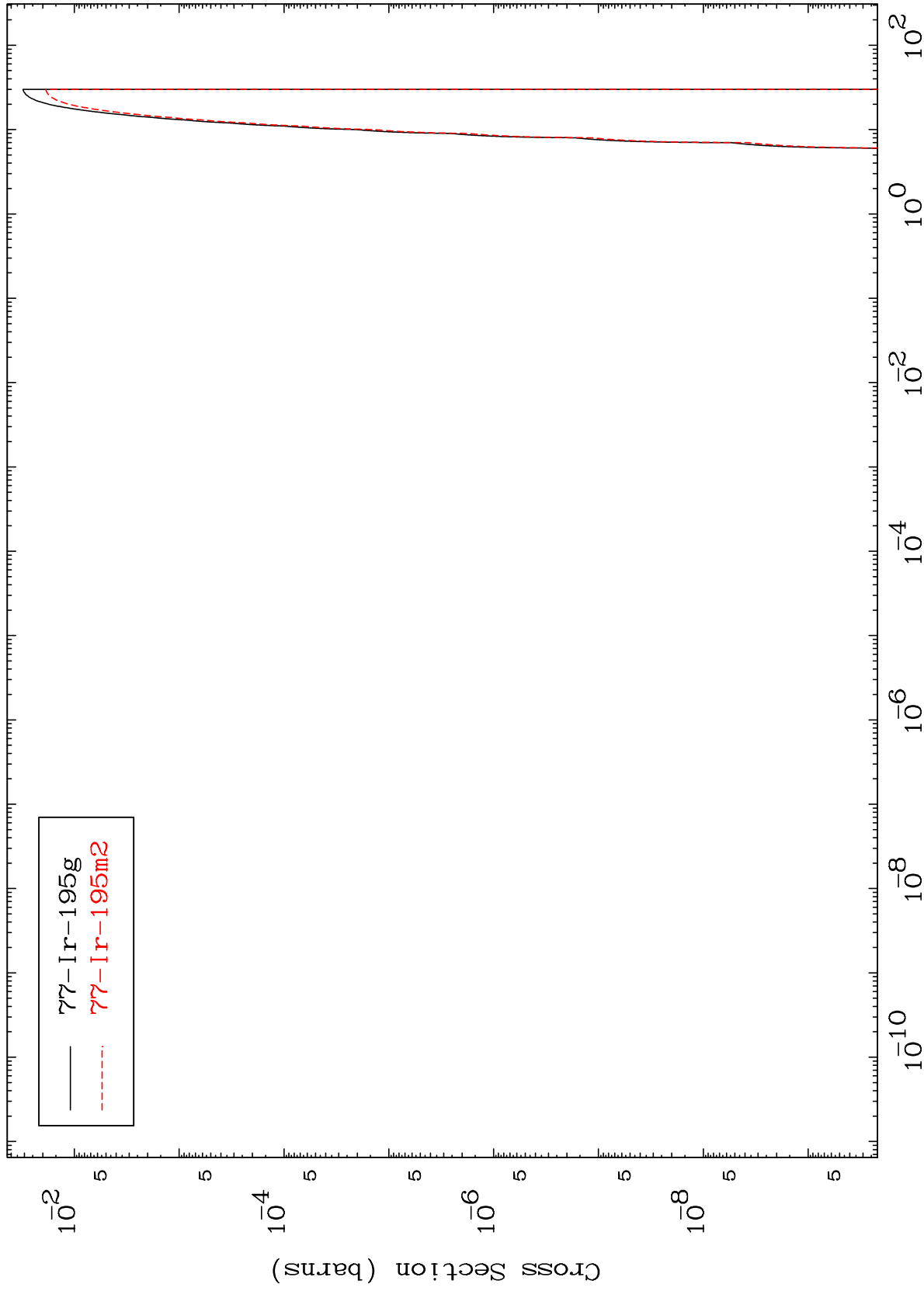
77-Ir-195

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(p,p)

77-Ir-195

Radionuclide Production Cross Section



25

Incident Energy (MeV)

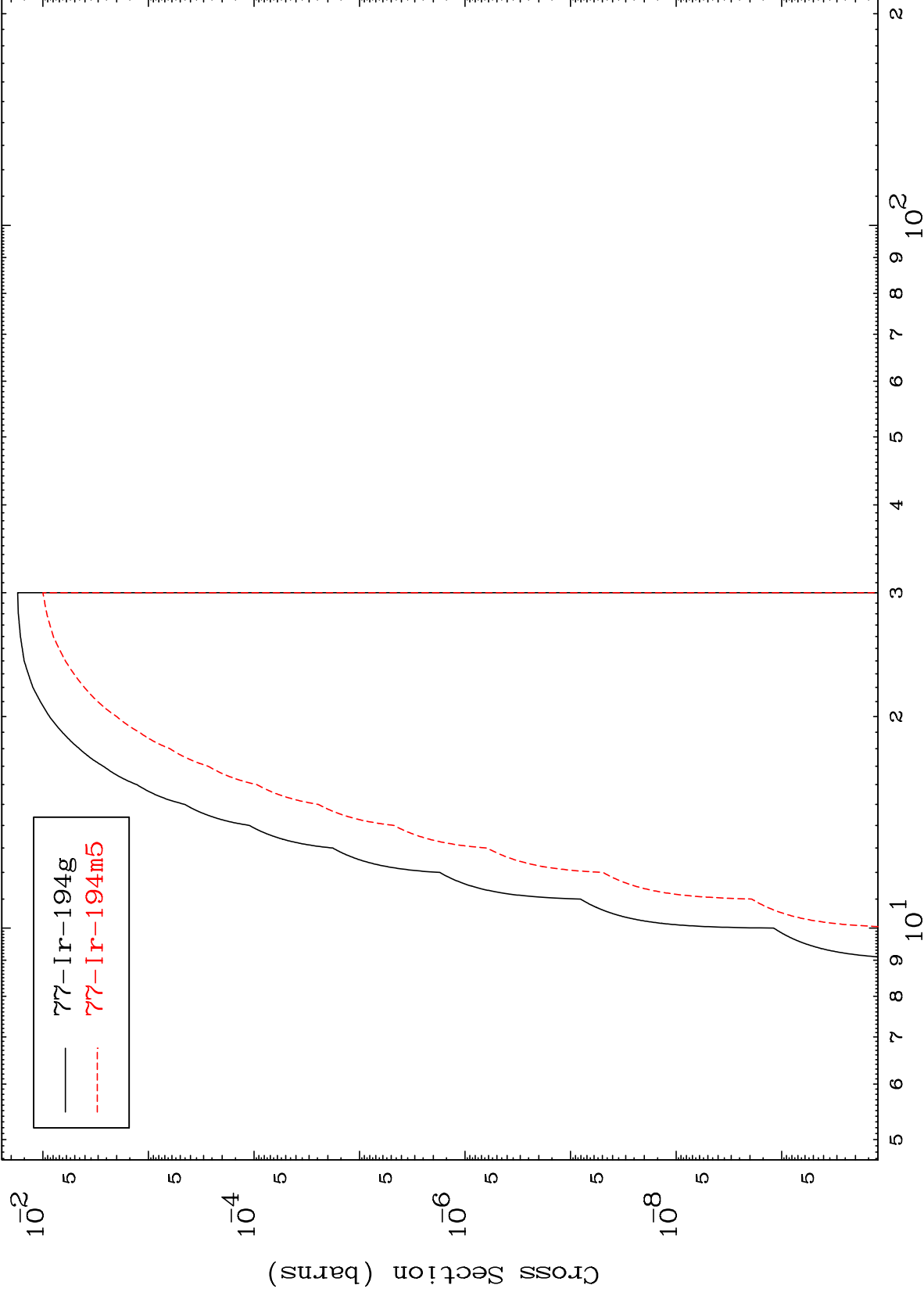
77-Ir-195

MAT 7738

(p,d)

77-Ir-195

Radionuclide Production Cross Section



26

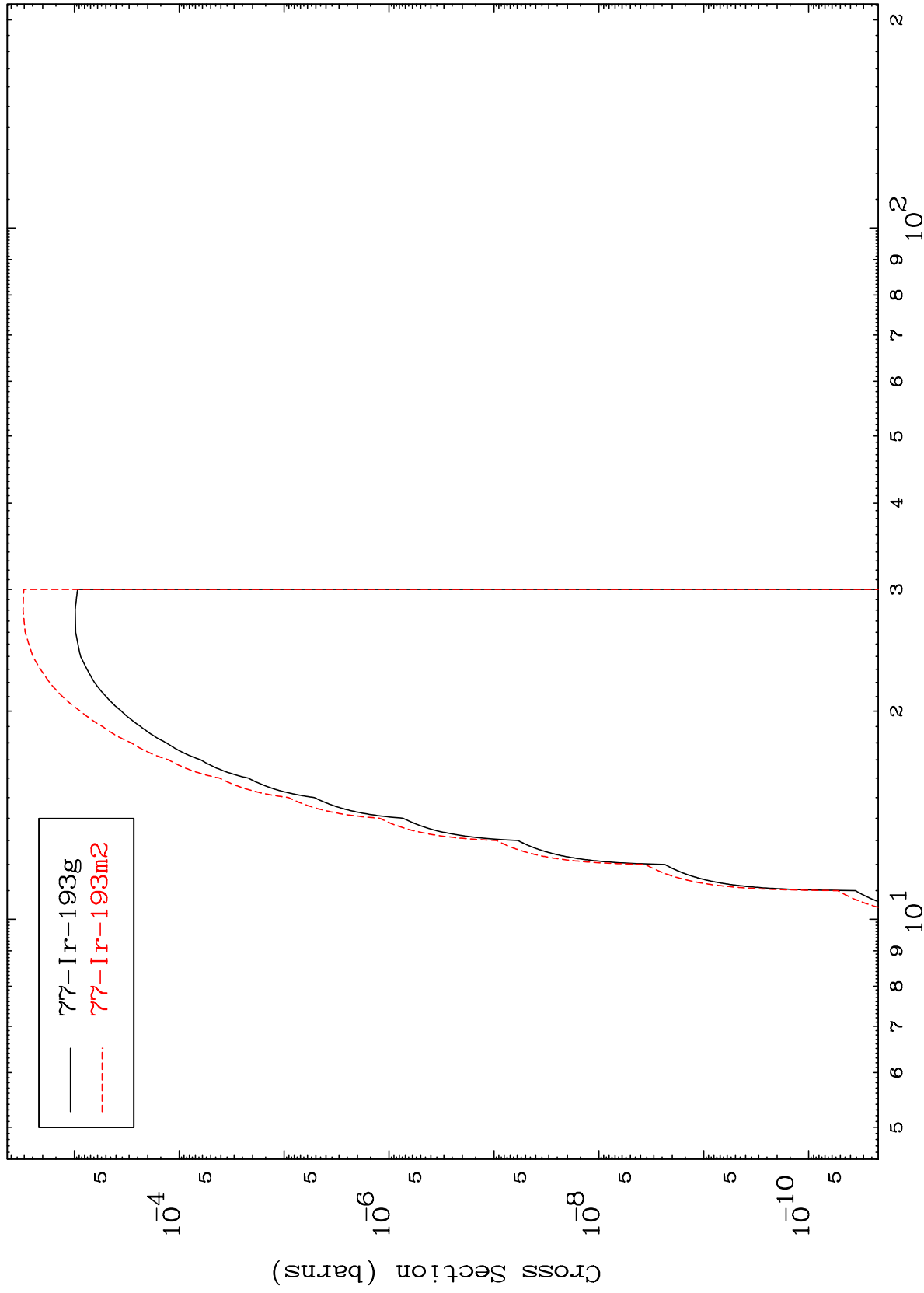
Incident Energy (MeV)

77-Ir-195

MAT 7738

77-Ir-195

(p,t)
Radionuclide Production Cross Section



27

Incident Energy (MeV)

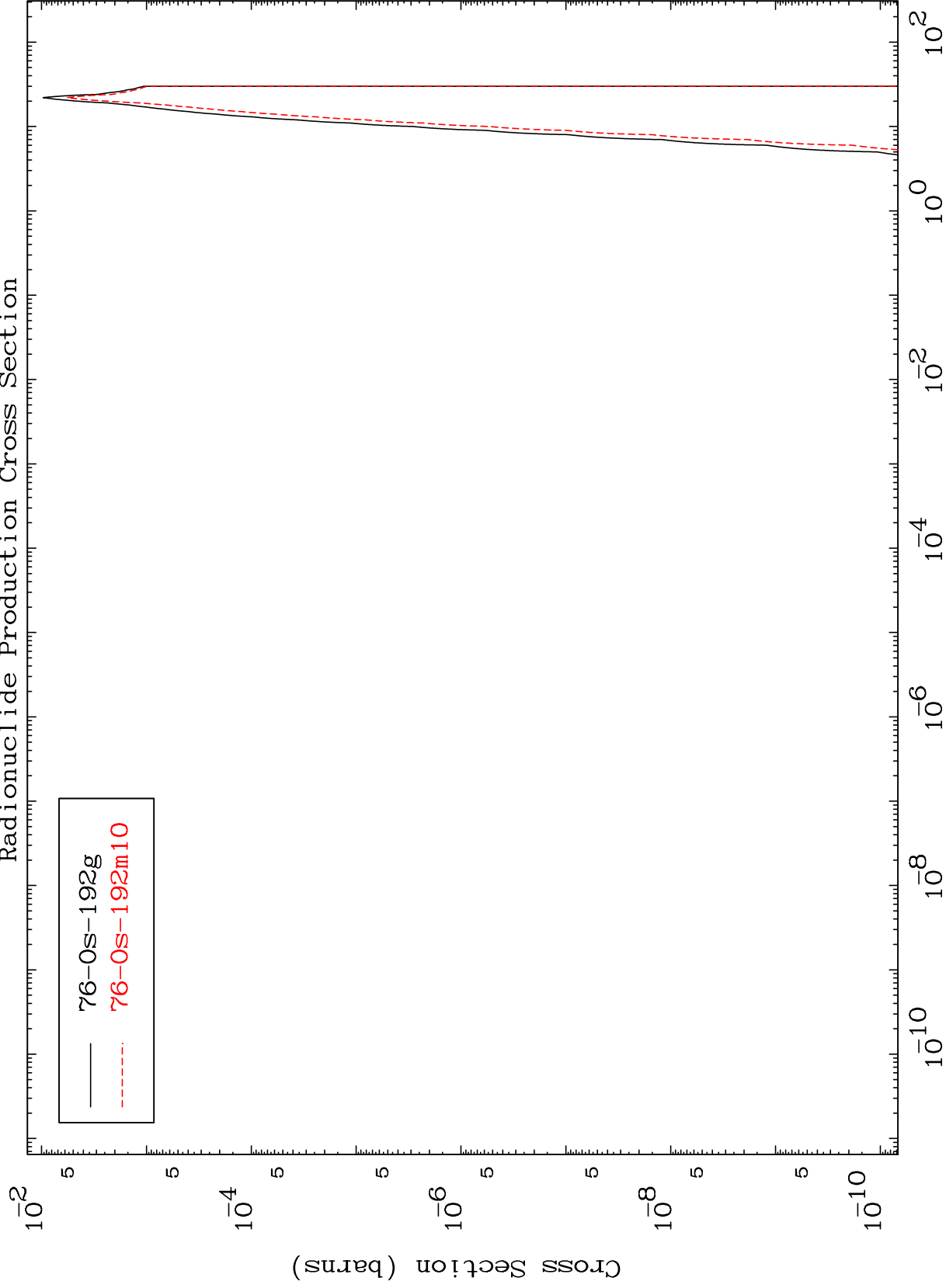
77-Ir-195

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(p,α)

77-Ir-195

Radionuclide Production Cross Section



28

Incident Energy (MeV)

77-Ir-195