

Program EVALPLOT
(Version 2018-1)

by

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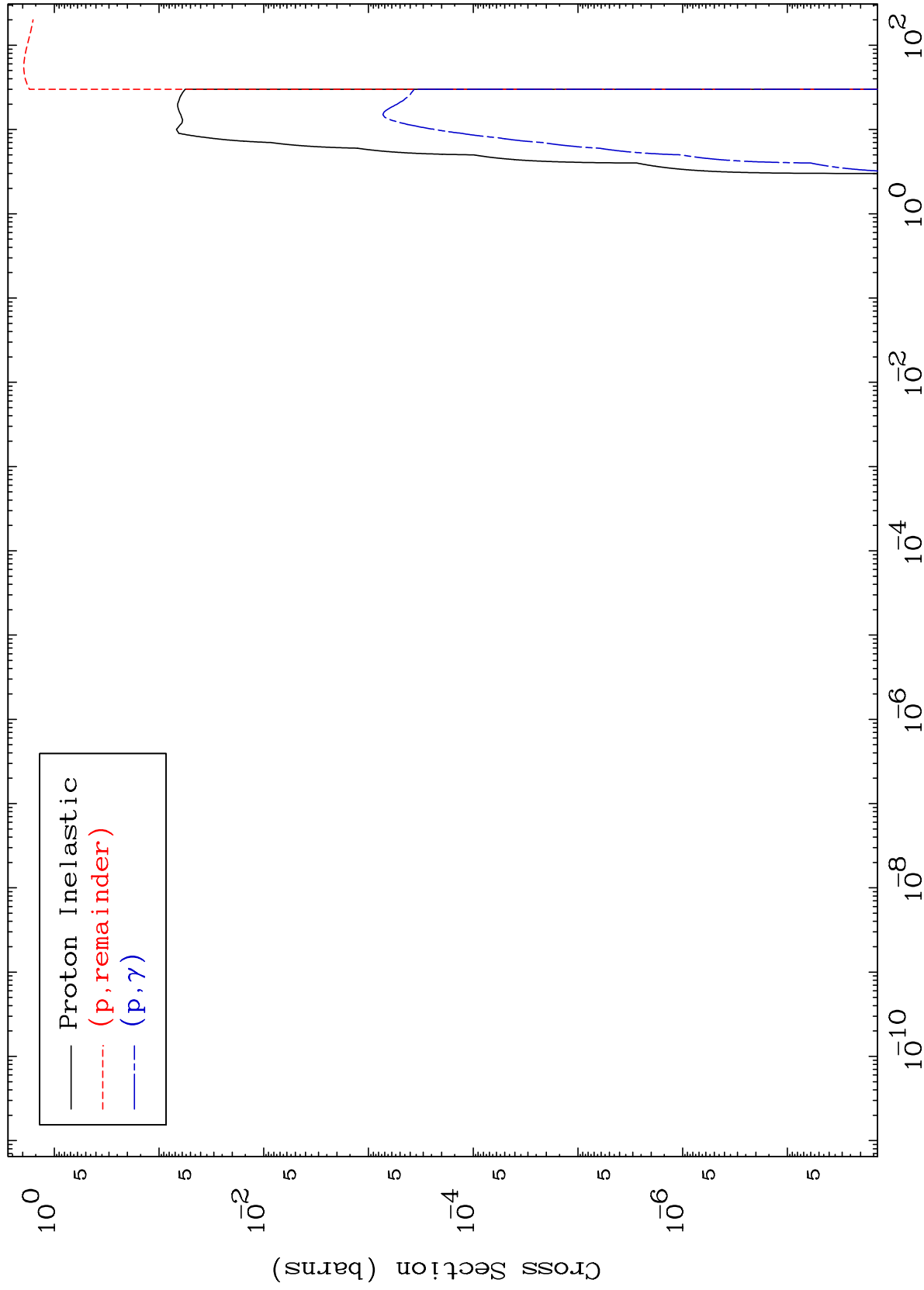
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7728

Proton Major
0 Kelvin Cross Sections

77-Ir-192



1

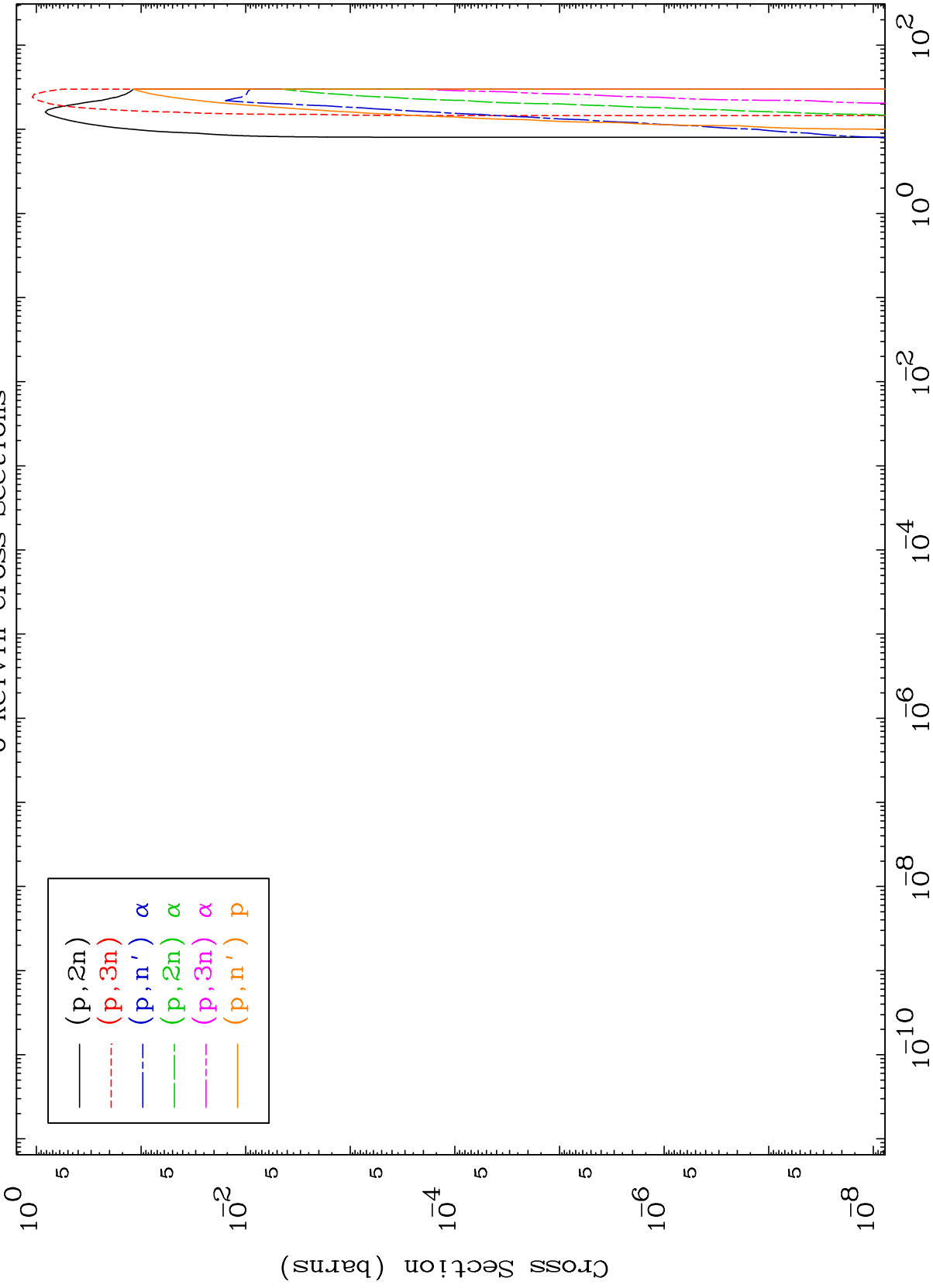
Incident Energy (MeV)

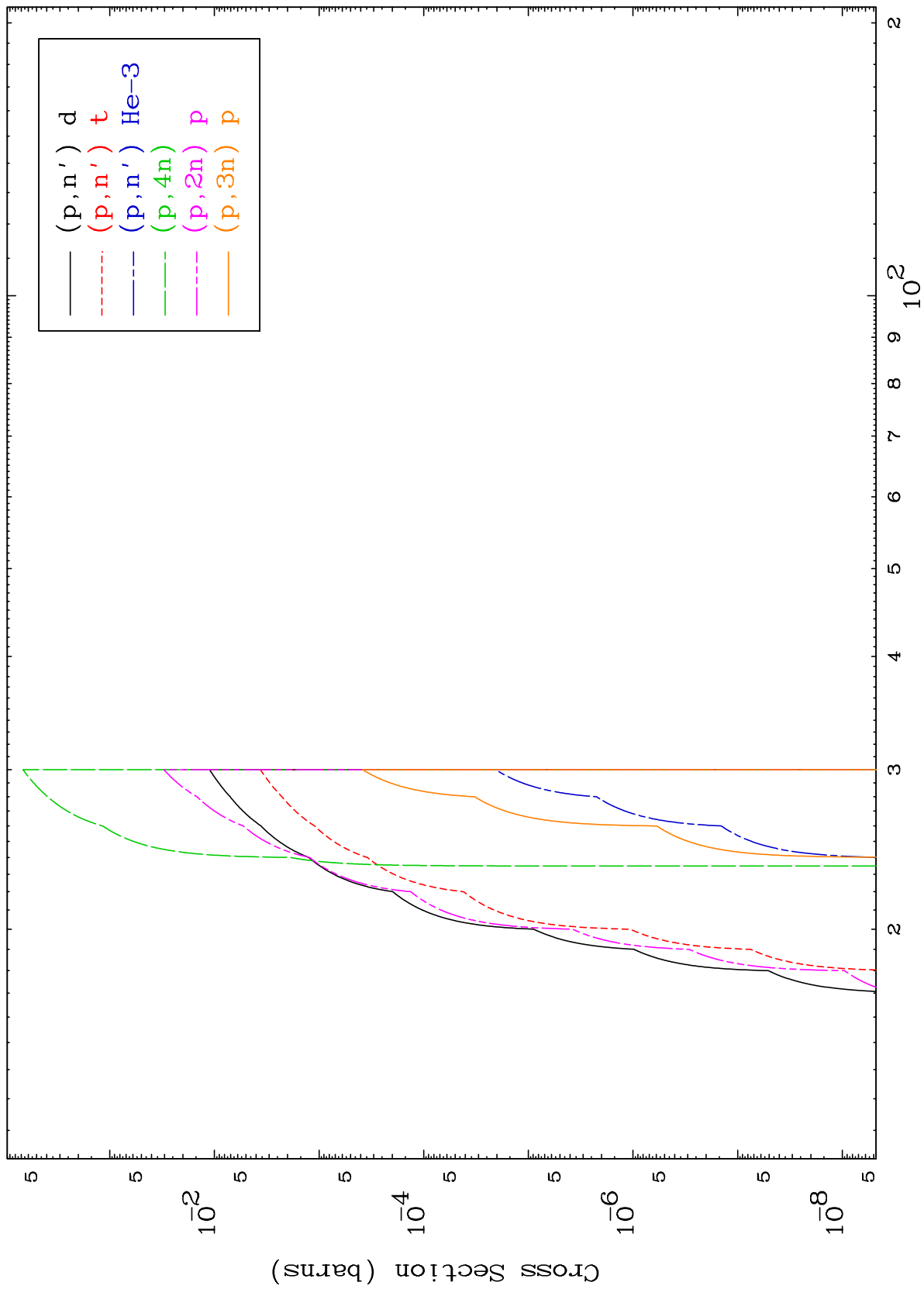
77-Ir-192

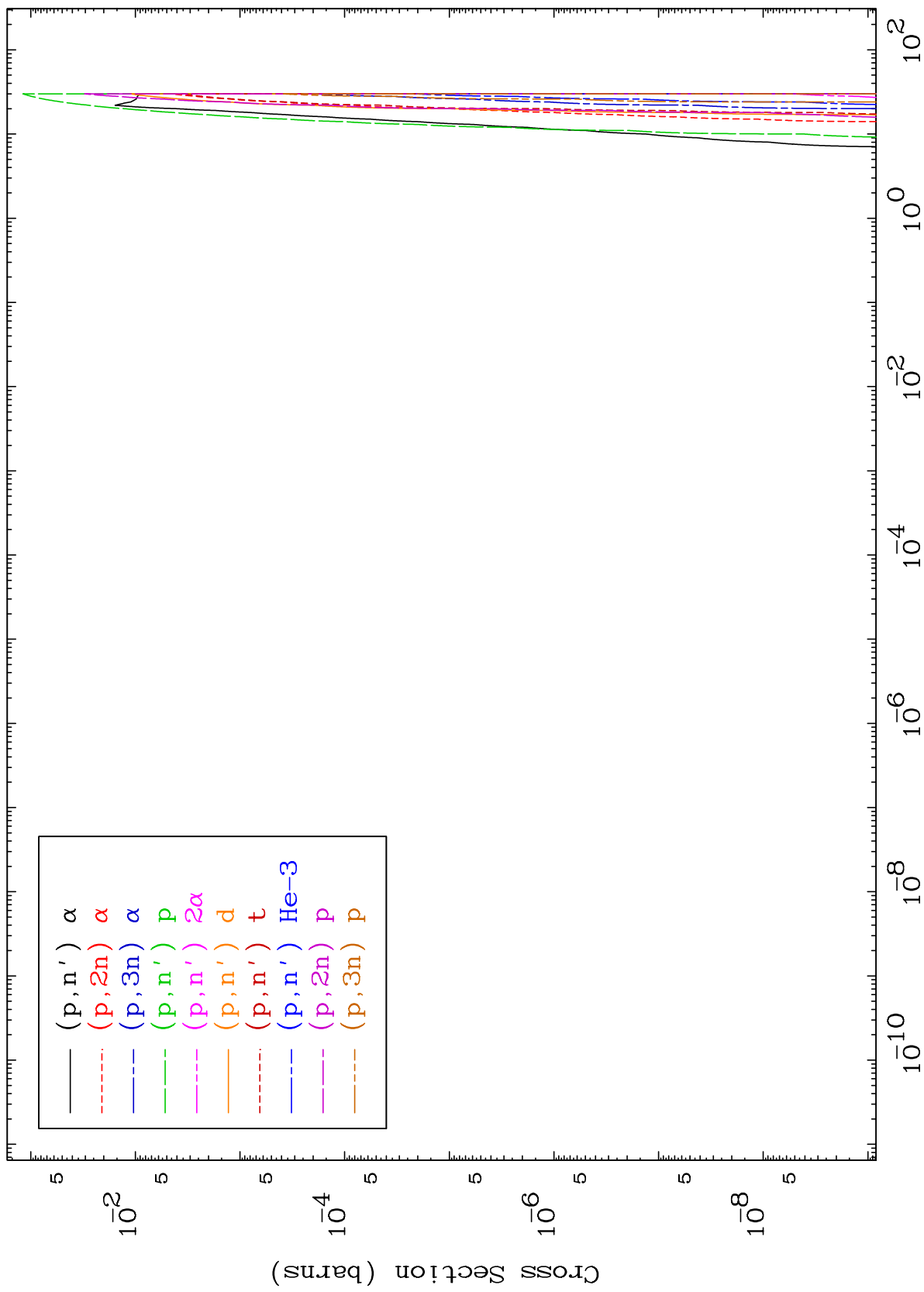
MAT 7728

Proton Neutron Production
0 Kelvin Cross Sections

77-Ir-192



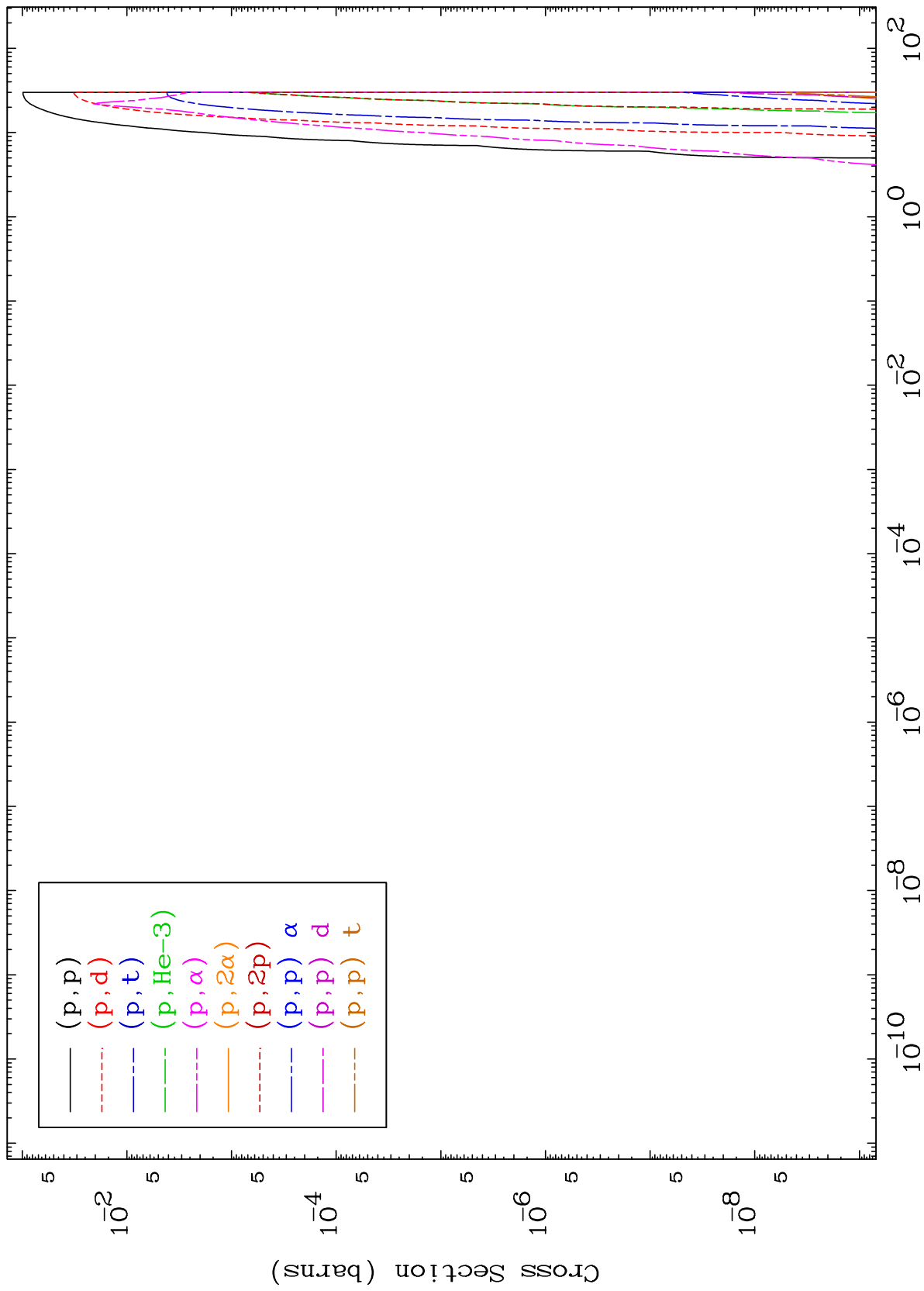




MAT 7728

Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-192



5

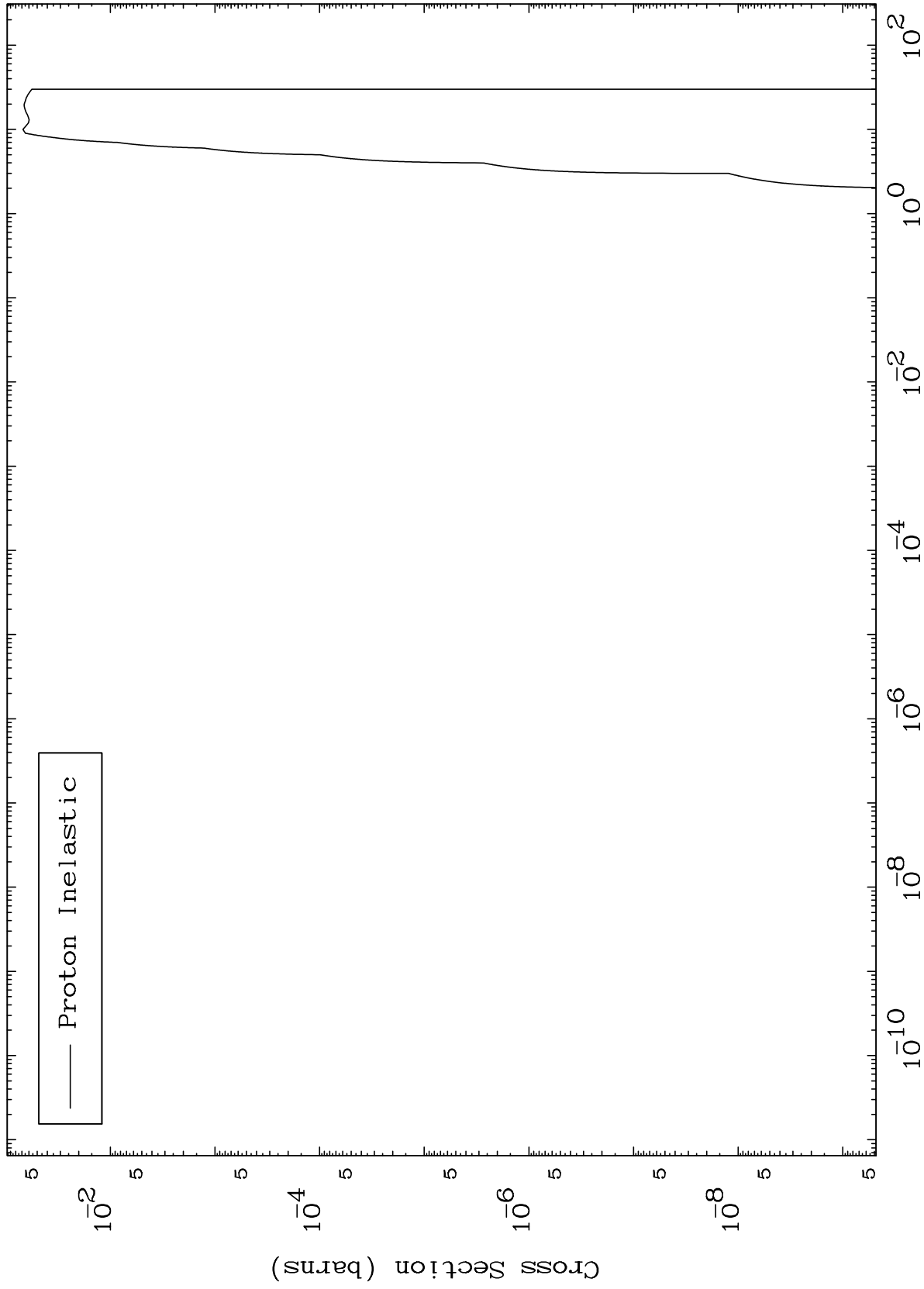
Incident Energy (MeV)

77-Ir-192

MAT 7728

(p,n') Level
0 Kelvin Cross Sections

77-Ir-192



6

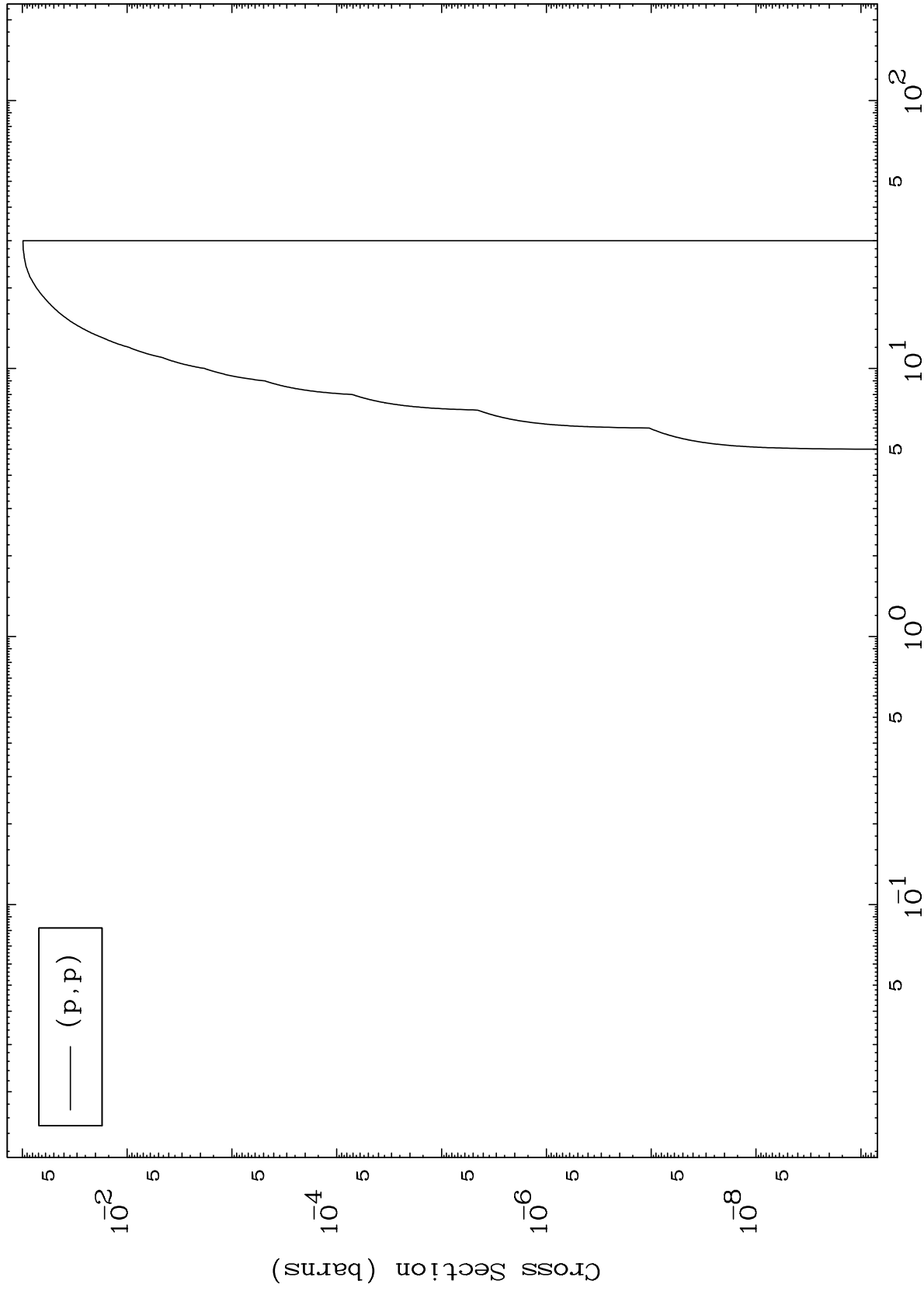
Incident Energy (MeV)

77-Ir-192

MAT 7728

(p,p) Levels
0 Kelvin Cross Sections

77-Ir-192



7

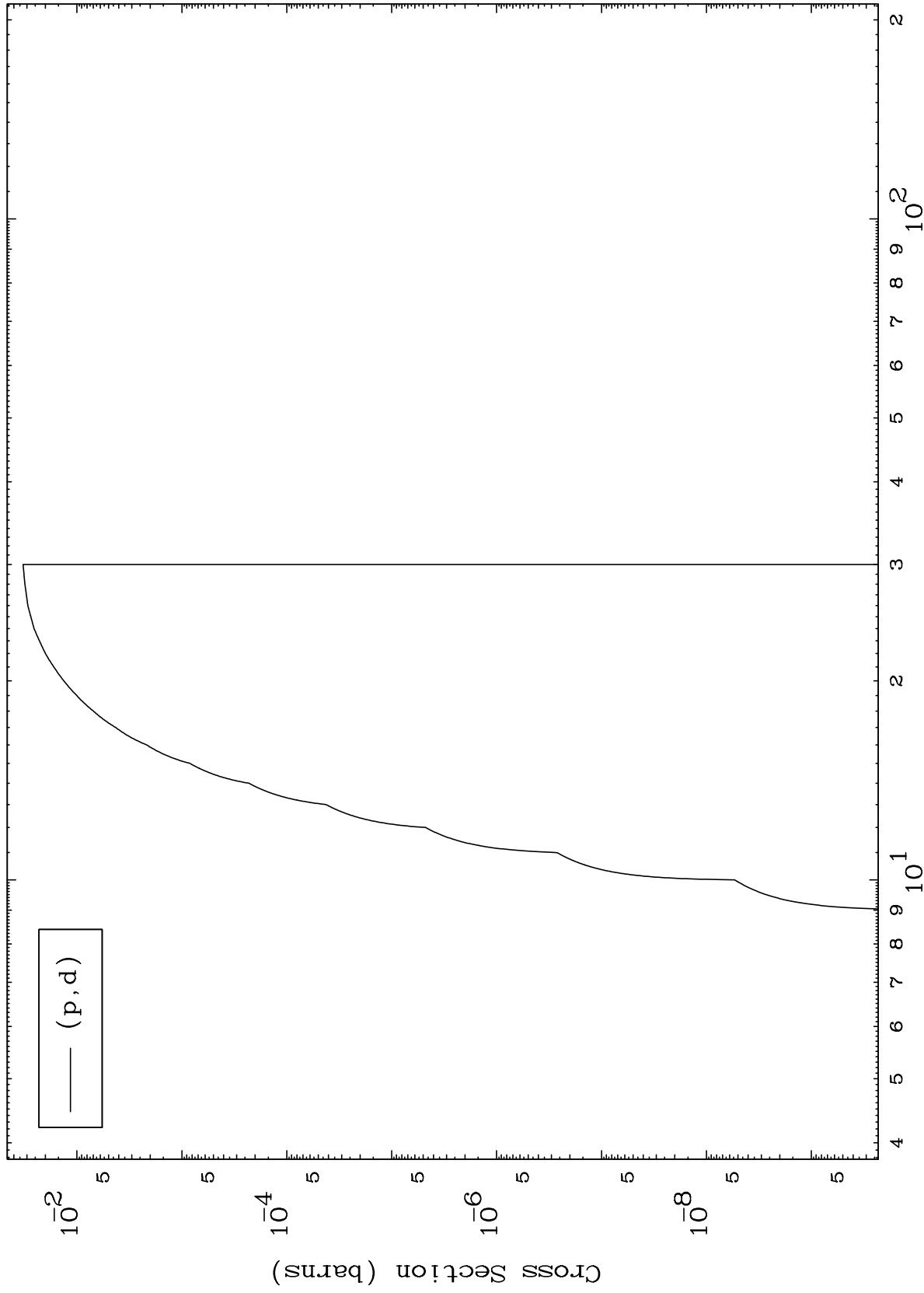
Incident Energy (MeV)

77-Ir-192

MAT 7728

77-Ir-192

(p,d) Levels
0 Kelvin Cross Sections



8

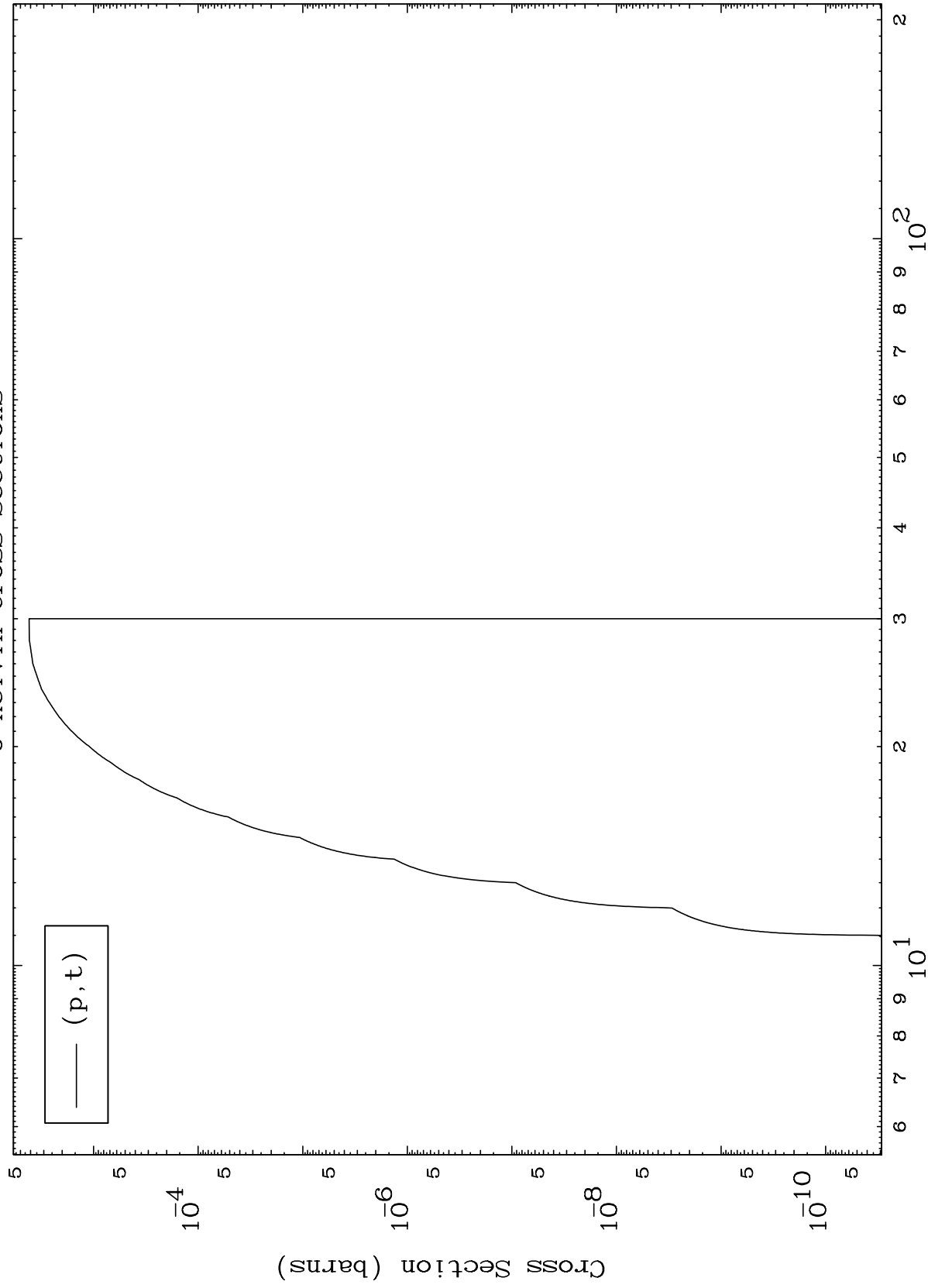
Incident Energy (MeV)

77-Ir-192

MAT 7728

77-Ir-192

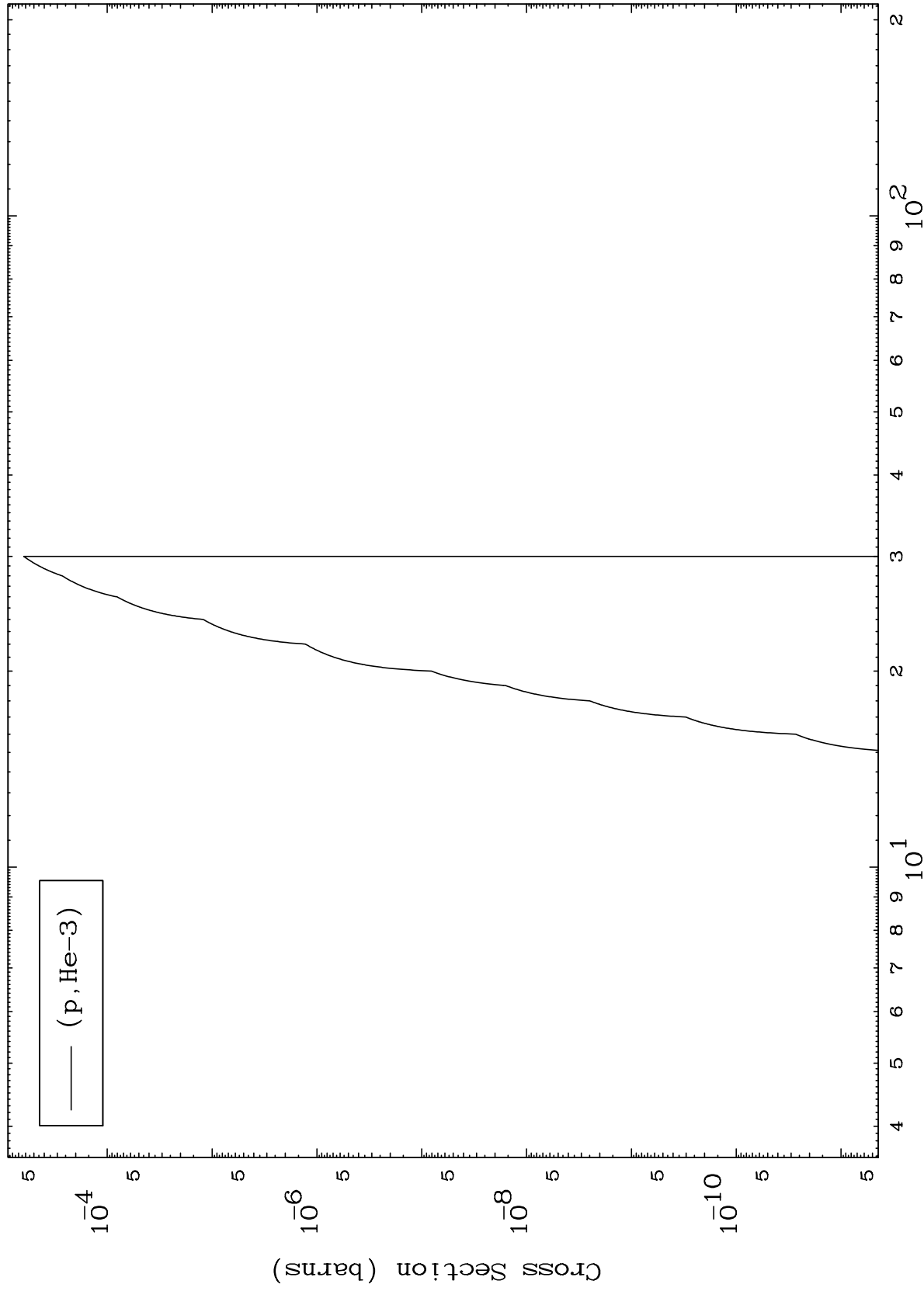
(p,t) Levels
0 Kelvin Cross Sections



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(p,He3) Levels
0 Kelvin Cross Sections

77-Ir-192



10

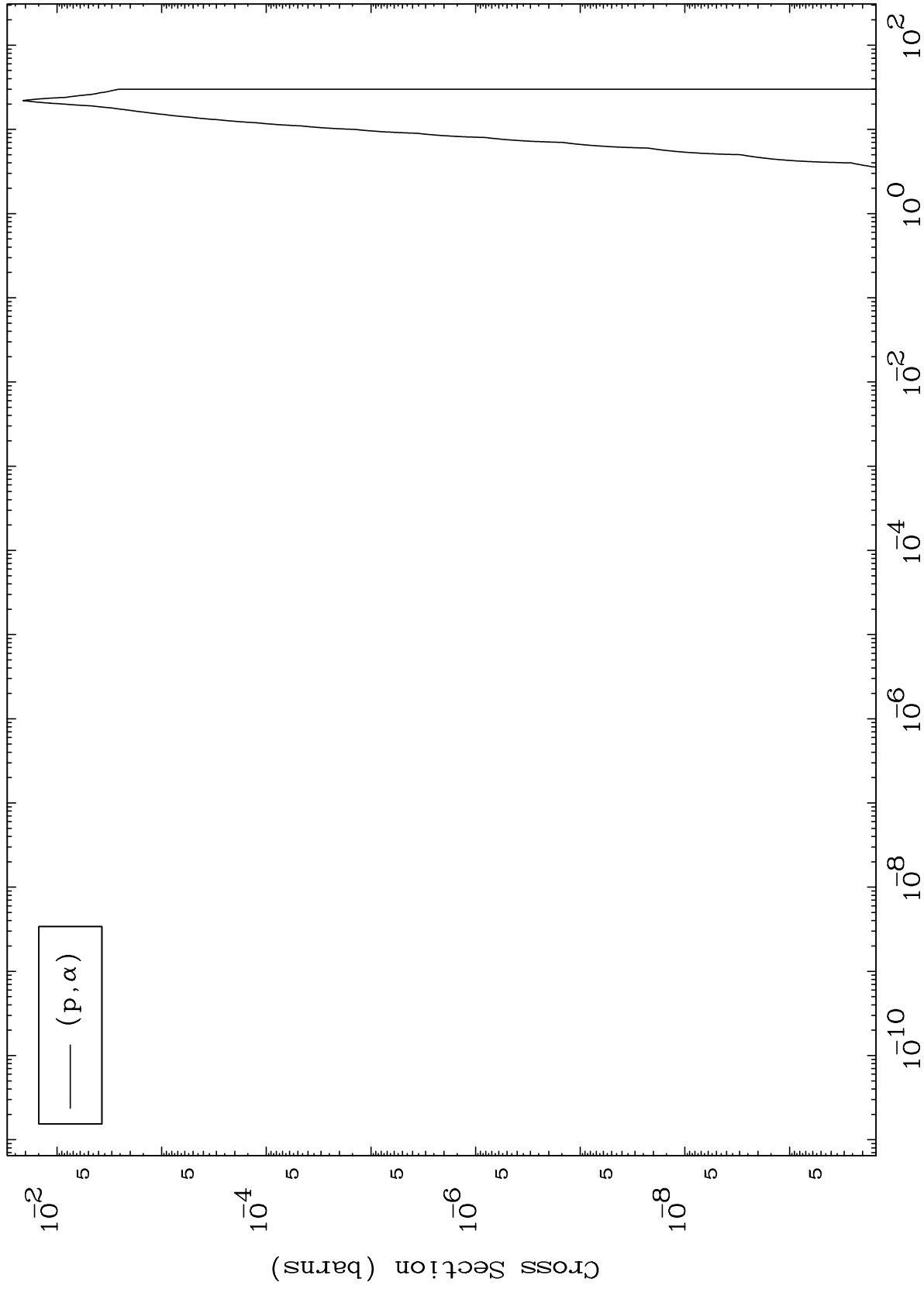
Incident Energy (MeV)

77-Ir-192

MAT 7728

(p, α) Levels
0 Kelvin Cross Sections

77-Ir-192



11

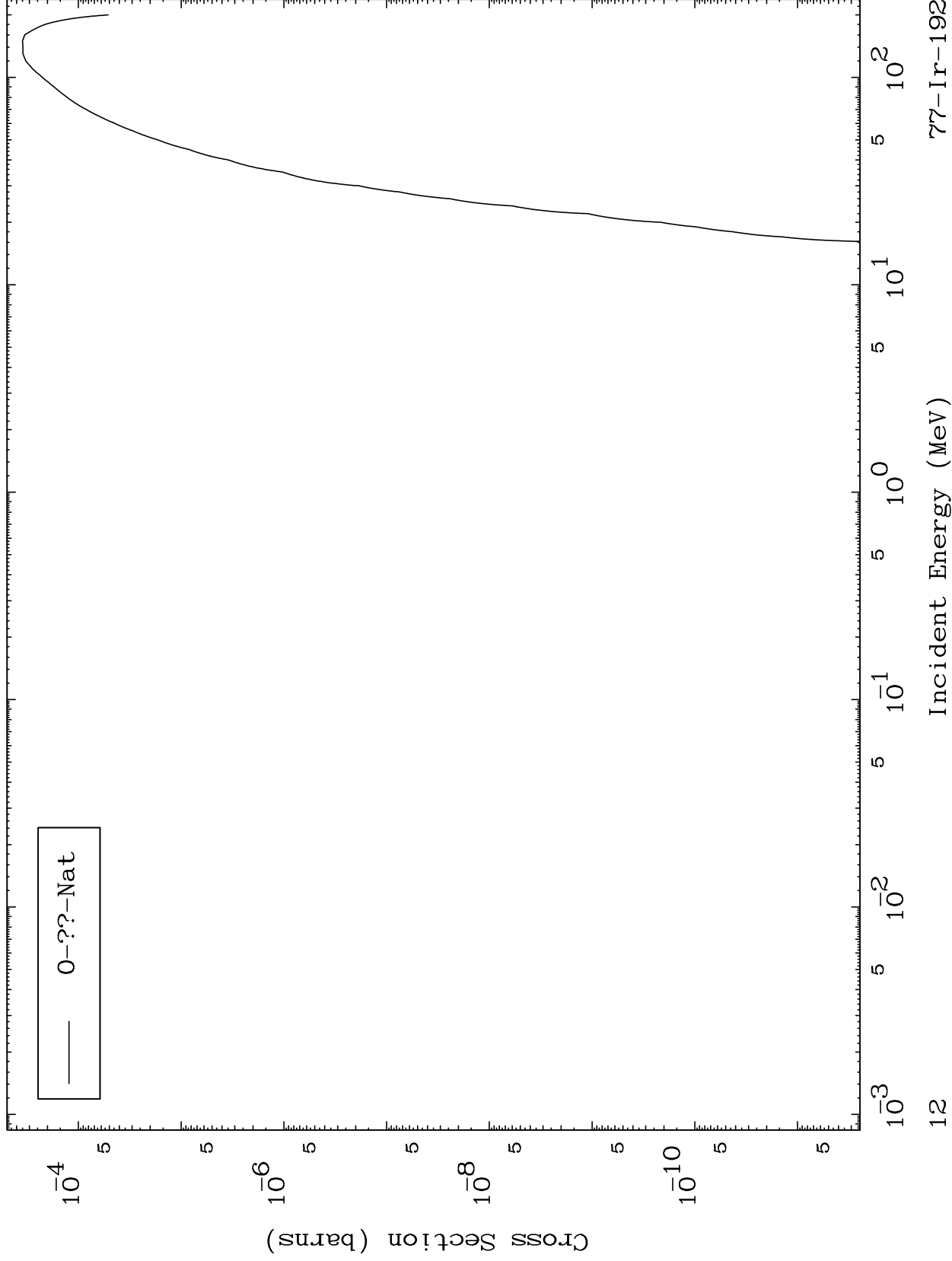
Incident Energy (MeV)

77-Ir-192

MAT 7728

Proton Fission
Radionuclide Production Cross Section

77-Ir-192

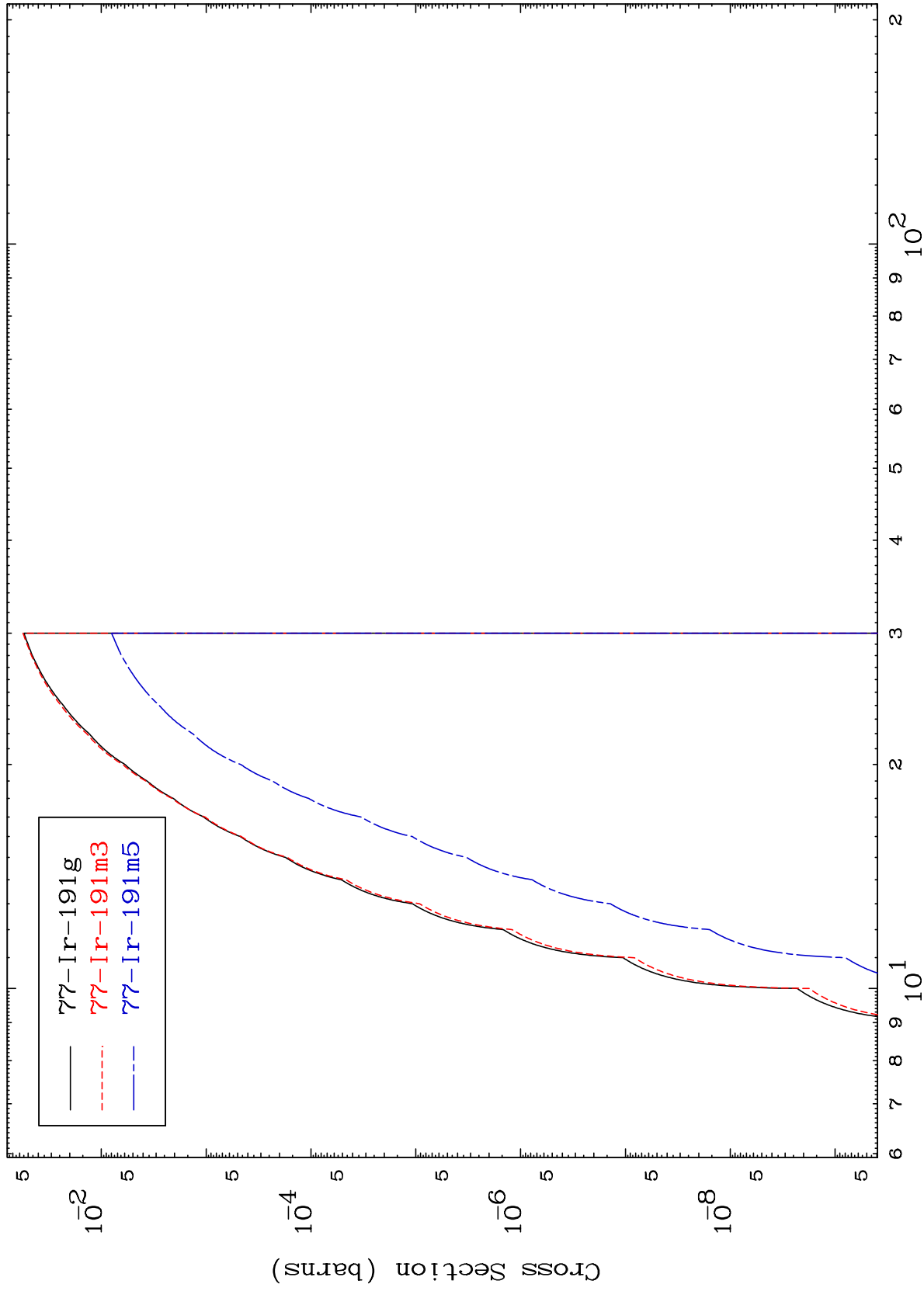


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(p,n') p

⁷⁷Ir-192

Radionuclide Production Cross Section



13

Incident Energy (MeV)

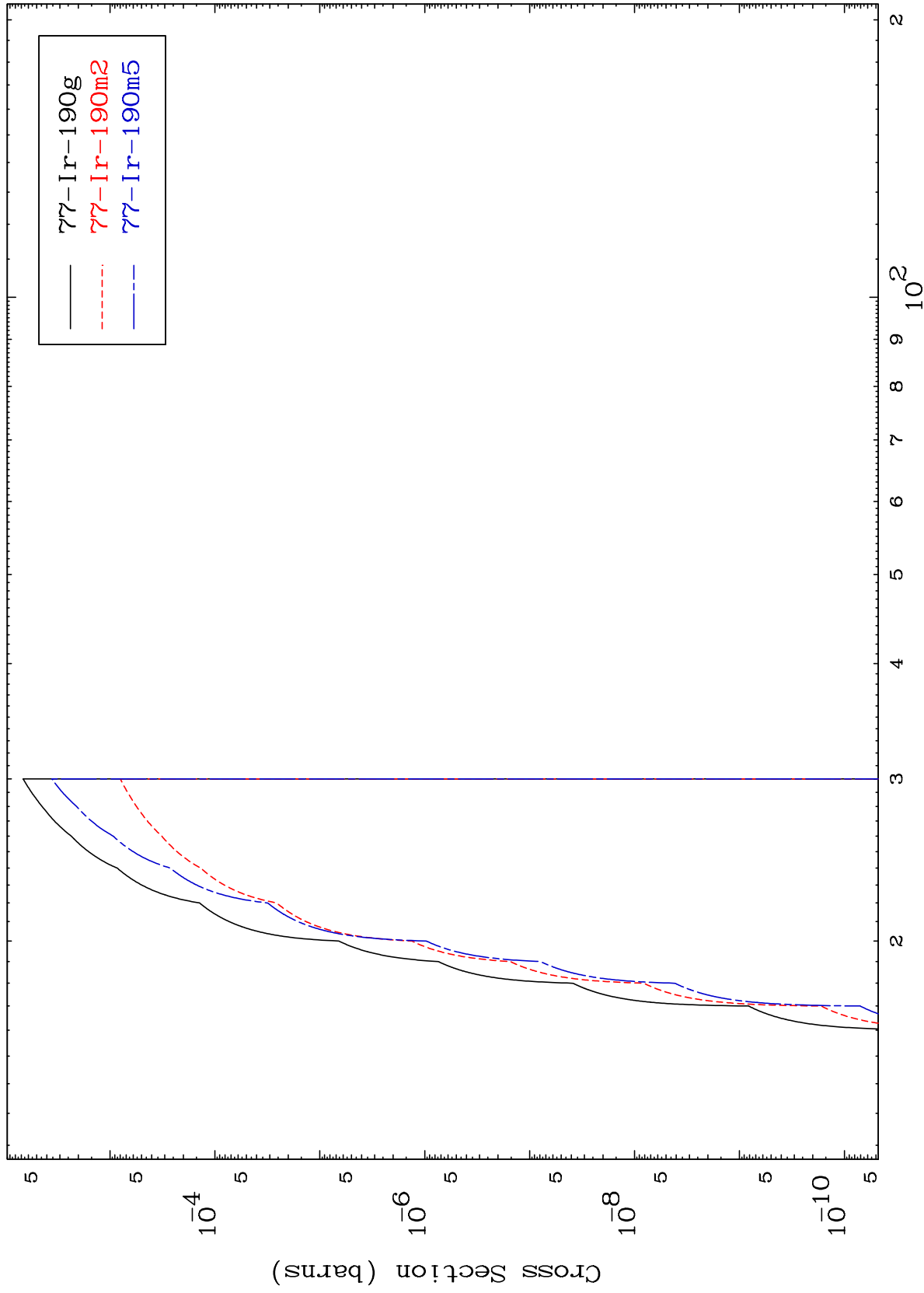
⁷⁷Ir-192

MAT 7728

(p,n') d

77-Ir-192

Radionuclide Production Cross Section



14

Incident Energy (MeV)

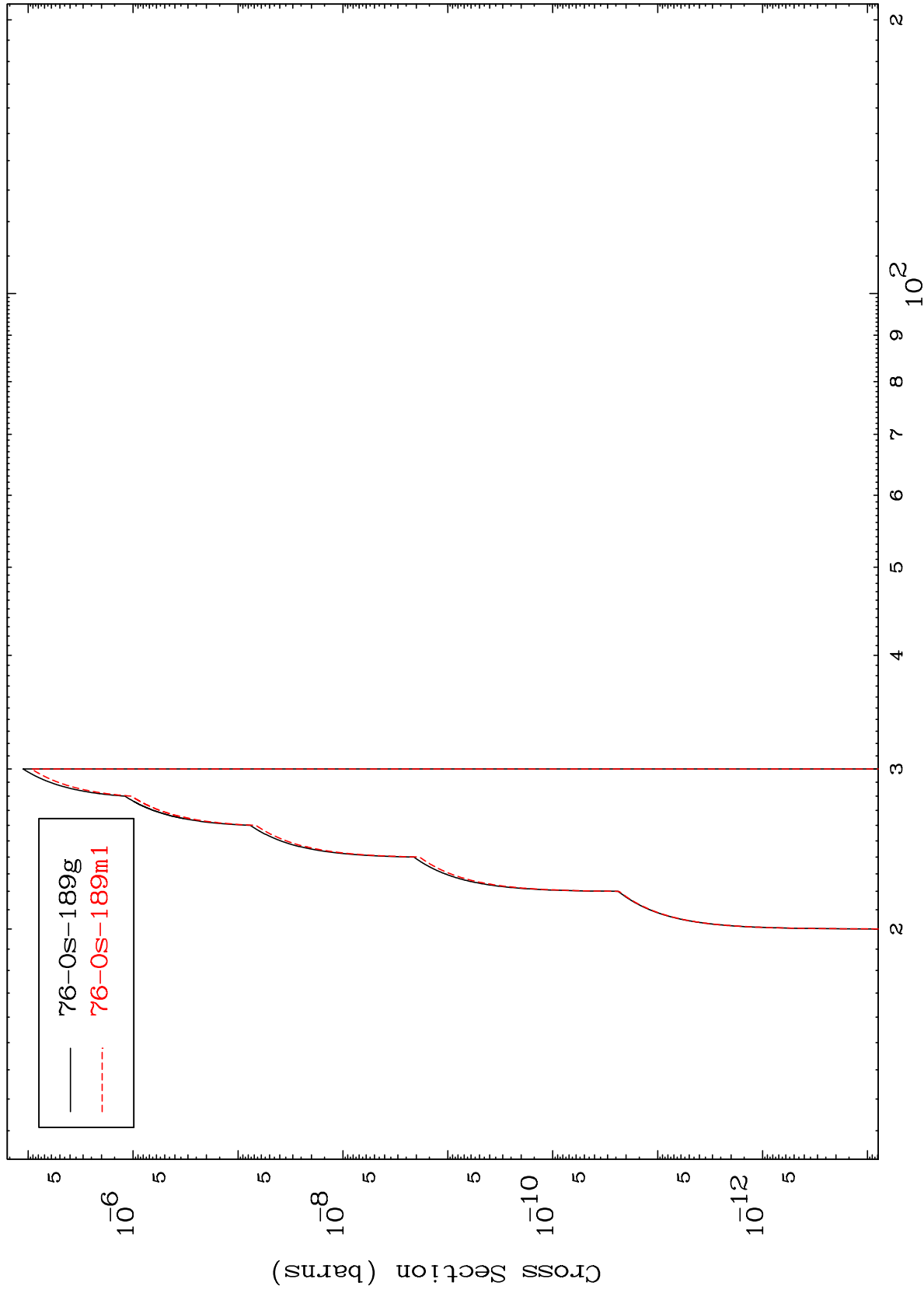
77-Ir-192

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(p,n') He-3

77-Ir-192

Radionuclide Production Cross Section



15

Incident Energy (MeV)

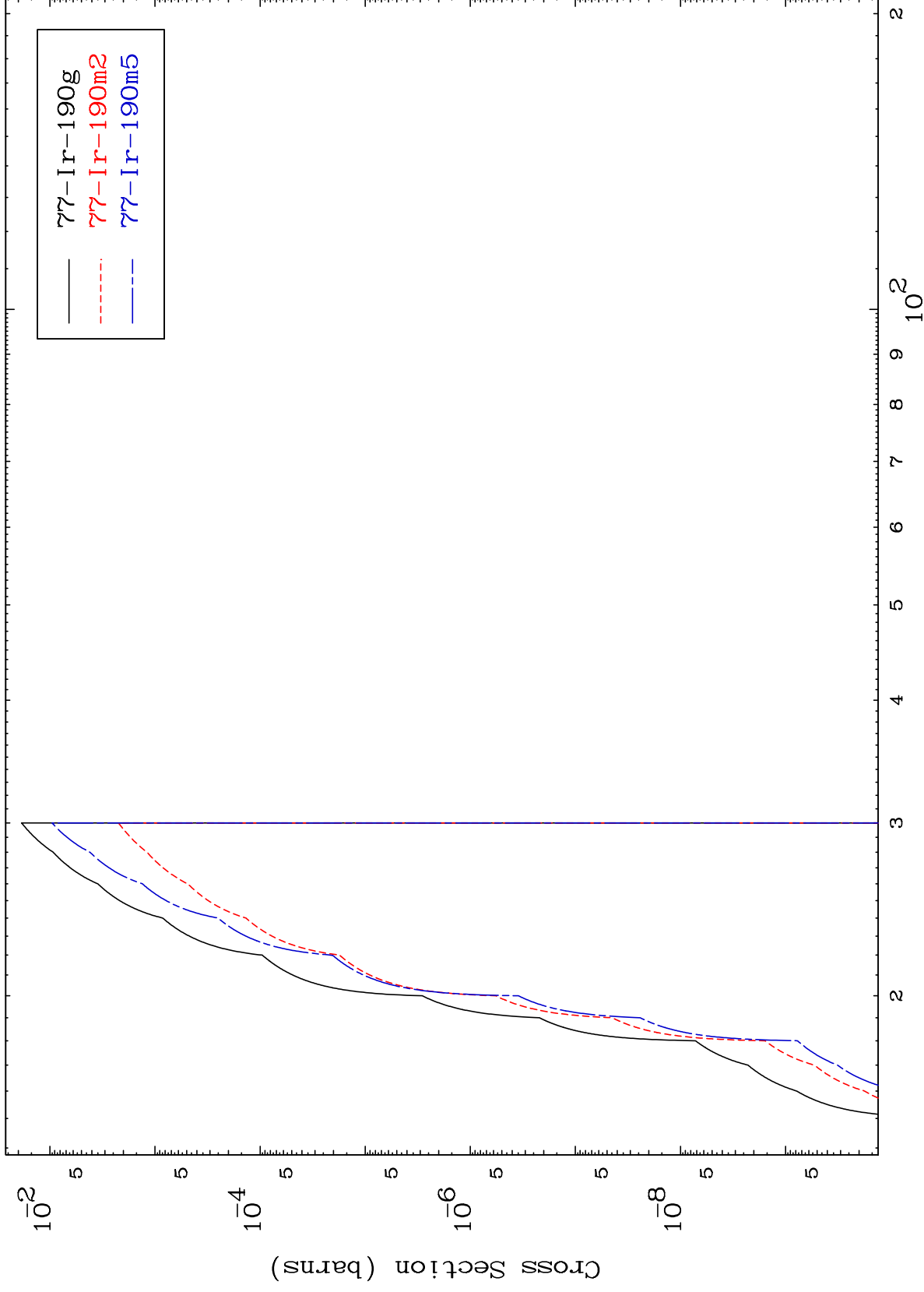
77-Ir-192

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(p,2n) p

77-Ir-192

Radionuclide Production Cross Section

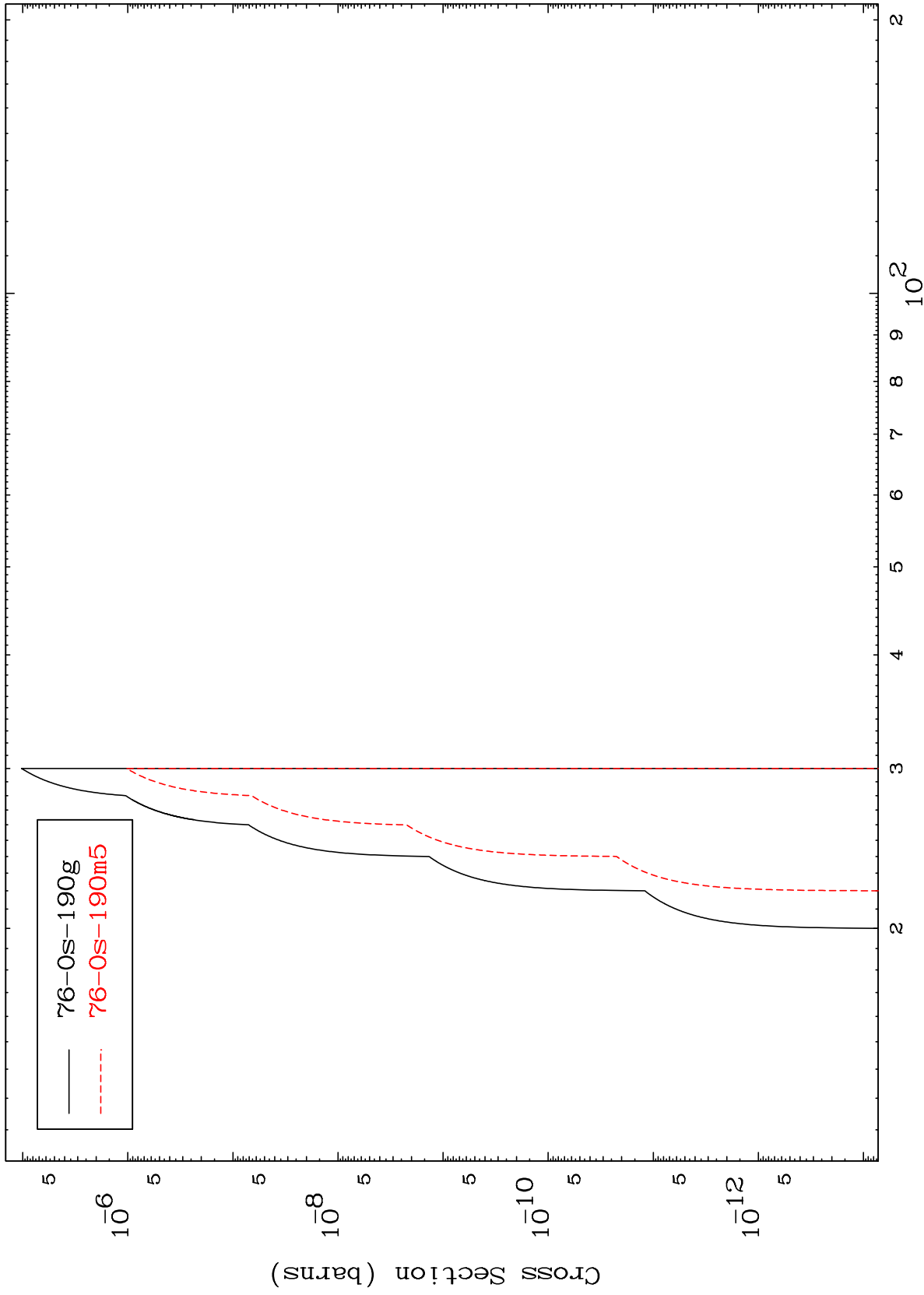


16

Incident Energy (MeV)

77-Ir-192

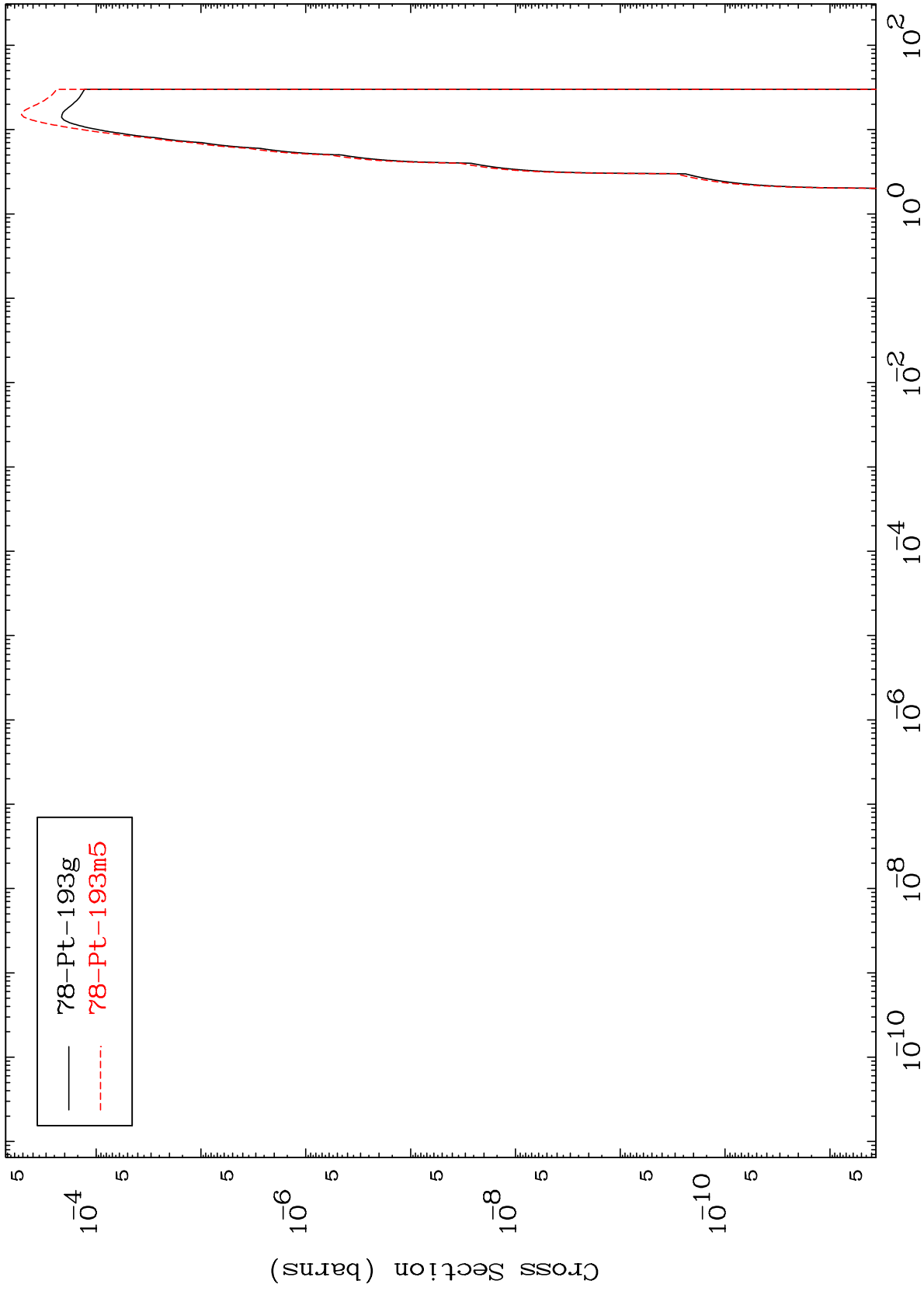
(p,2n) p
Radionuclide Production Cross Section



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Radionuclide Production Cross Section
(p, γ)

$^{77}\text{Ir-192}$



18

Incident Energy (MeV)

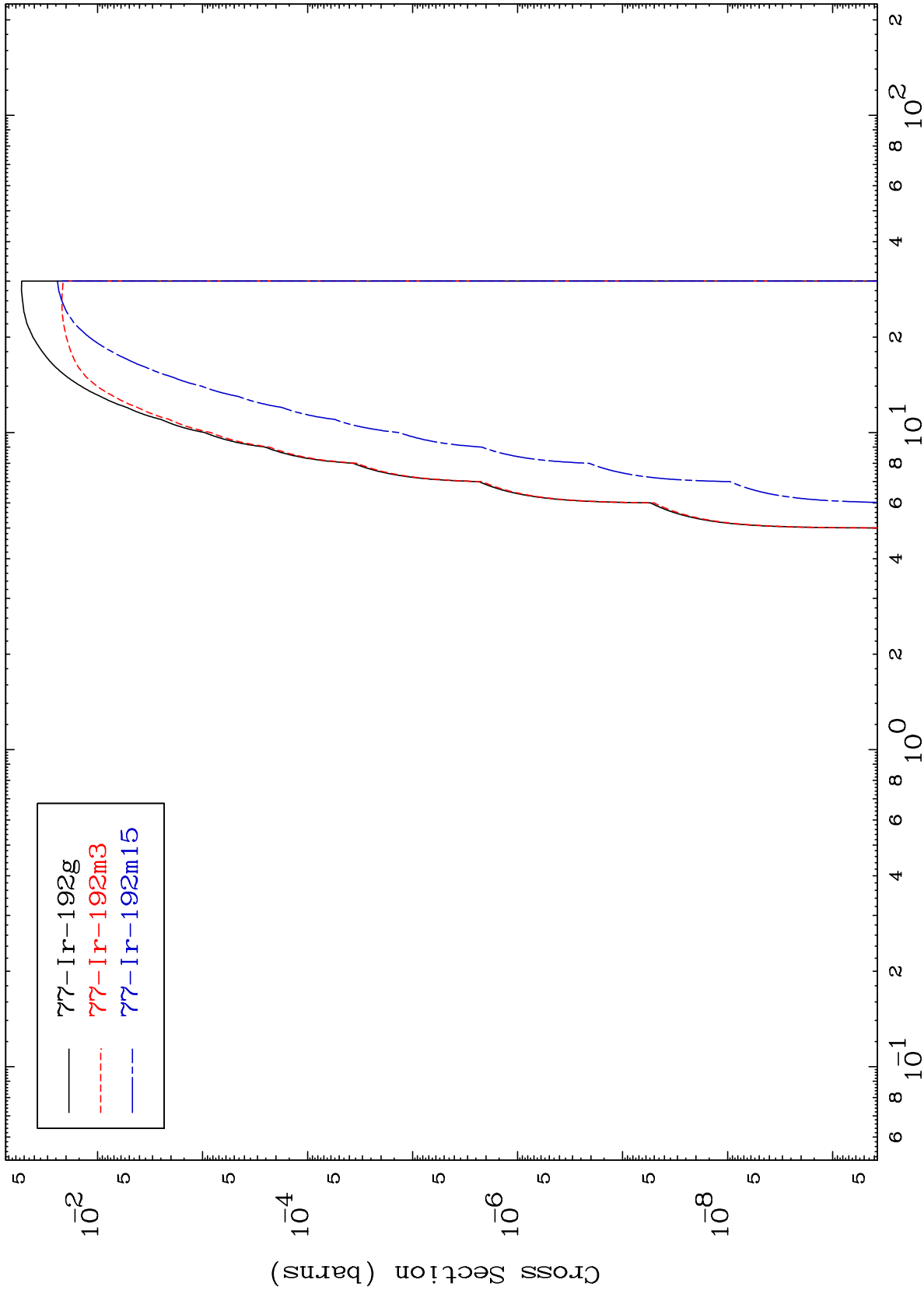
$^{77}\text{Ir-192}$

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(p,p)

⁷⁷Ir-¹⁹²

Radionuclide Production Cross Section



19

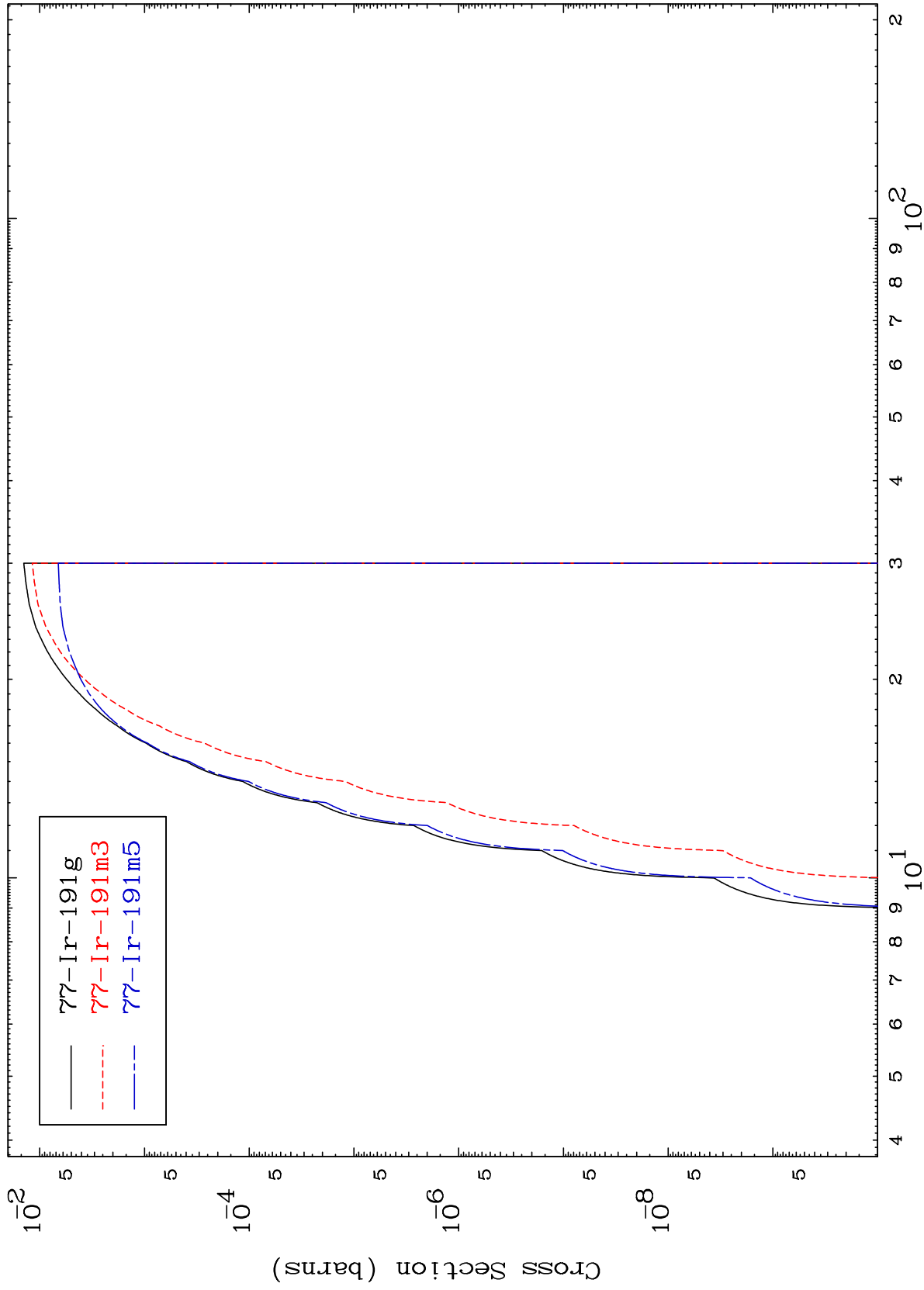
Incident Energy (MeV)

⁷⁷Ir-¹⁹²

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77-Ir-192

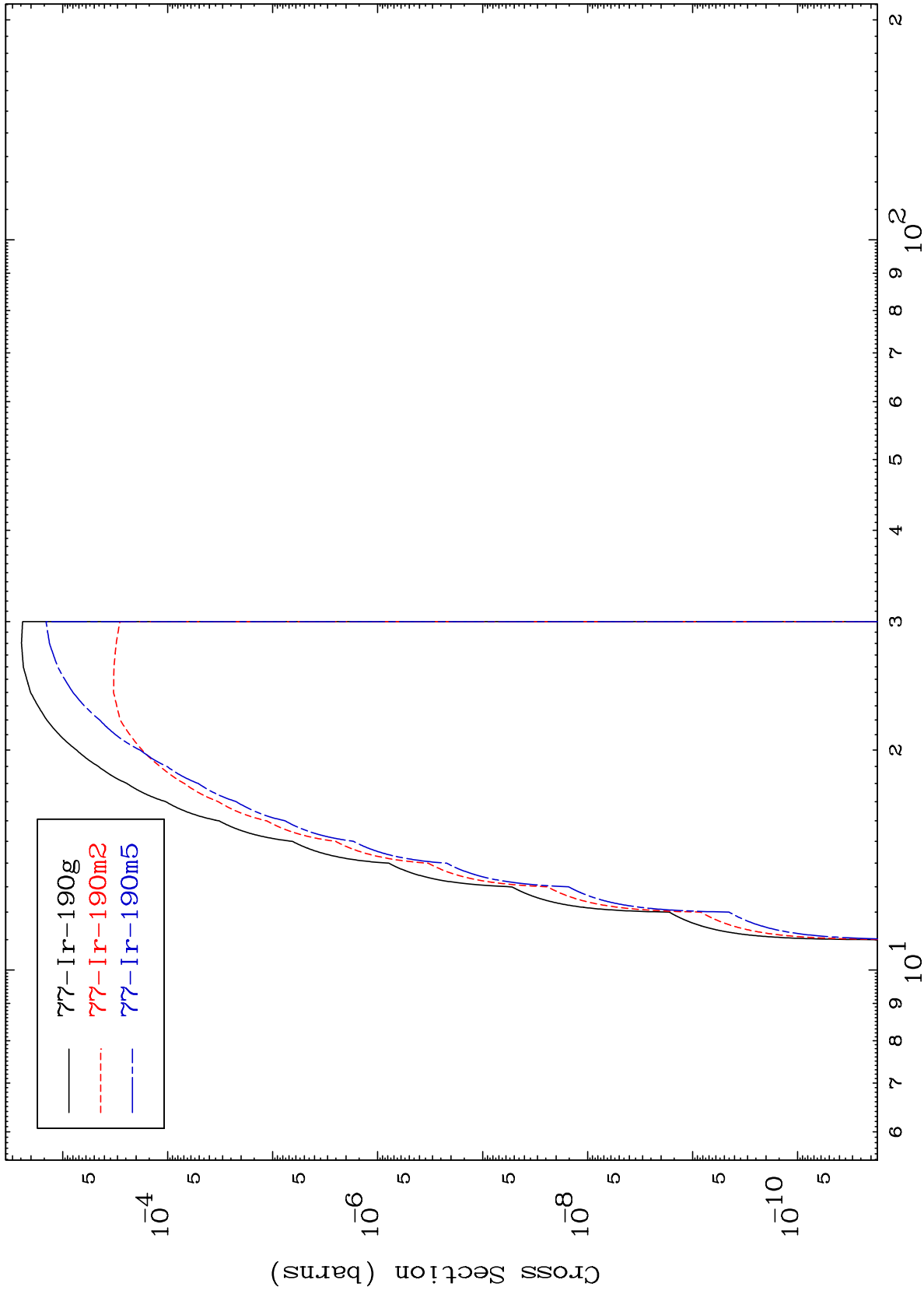
Radionuclide Production Cross Section



Incident Energy (MeV)

77-Ir-192

Radionuclide Production Cross Section

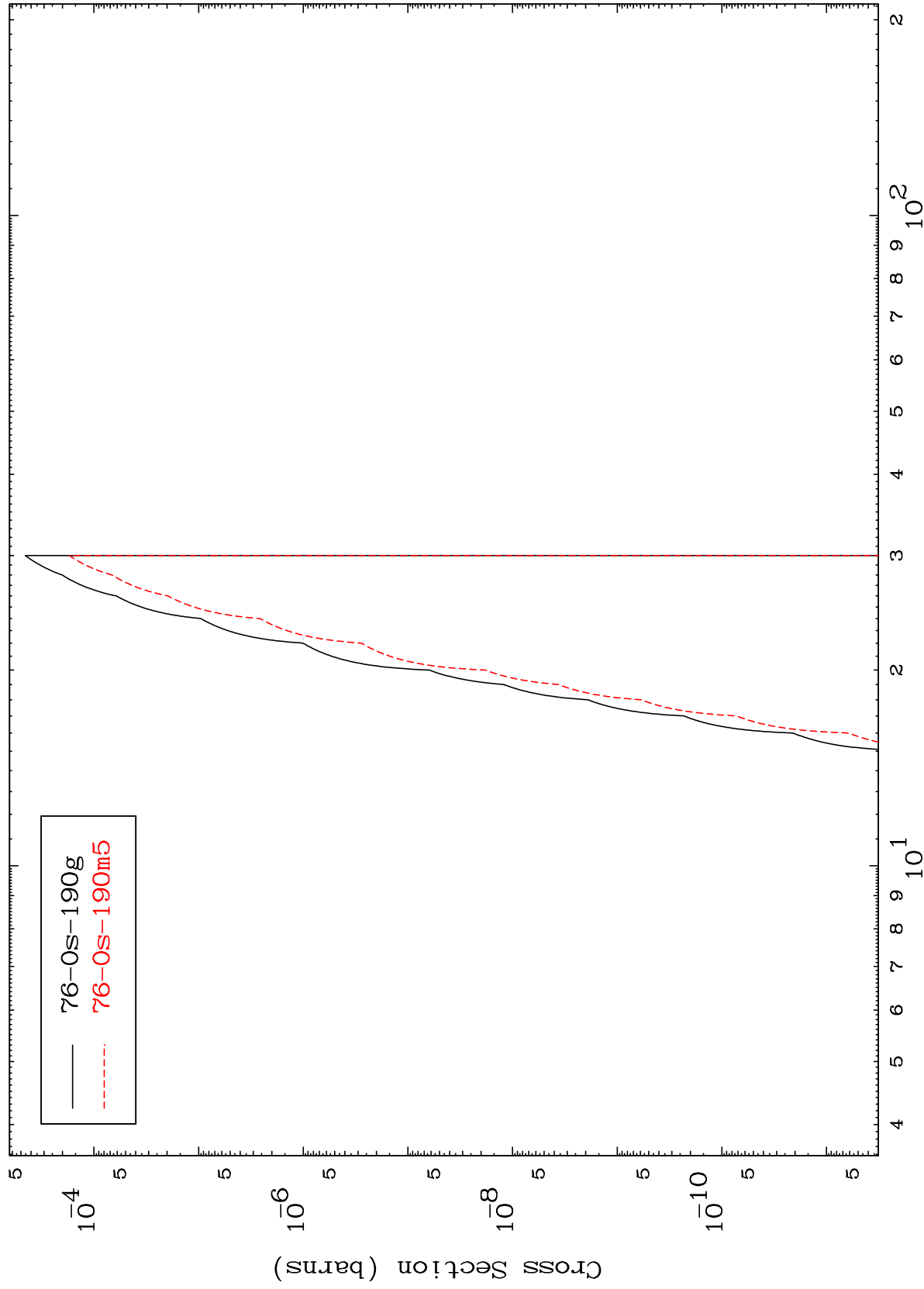


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(p,He-3)

77-Ir-192

Radionuclide Production Cross Section



22

Incident Energy (MeV)

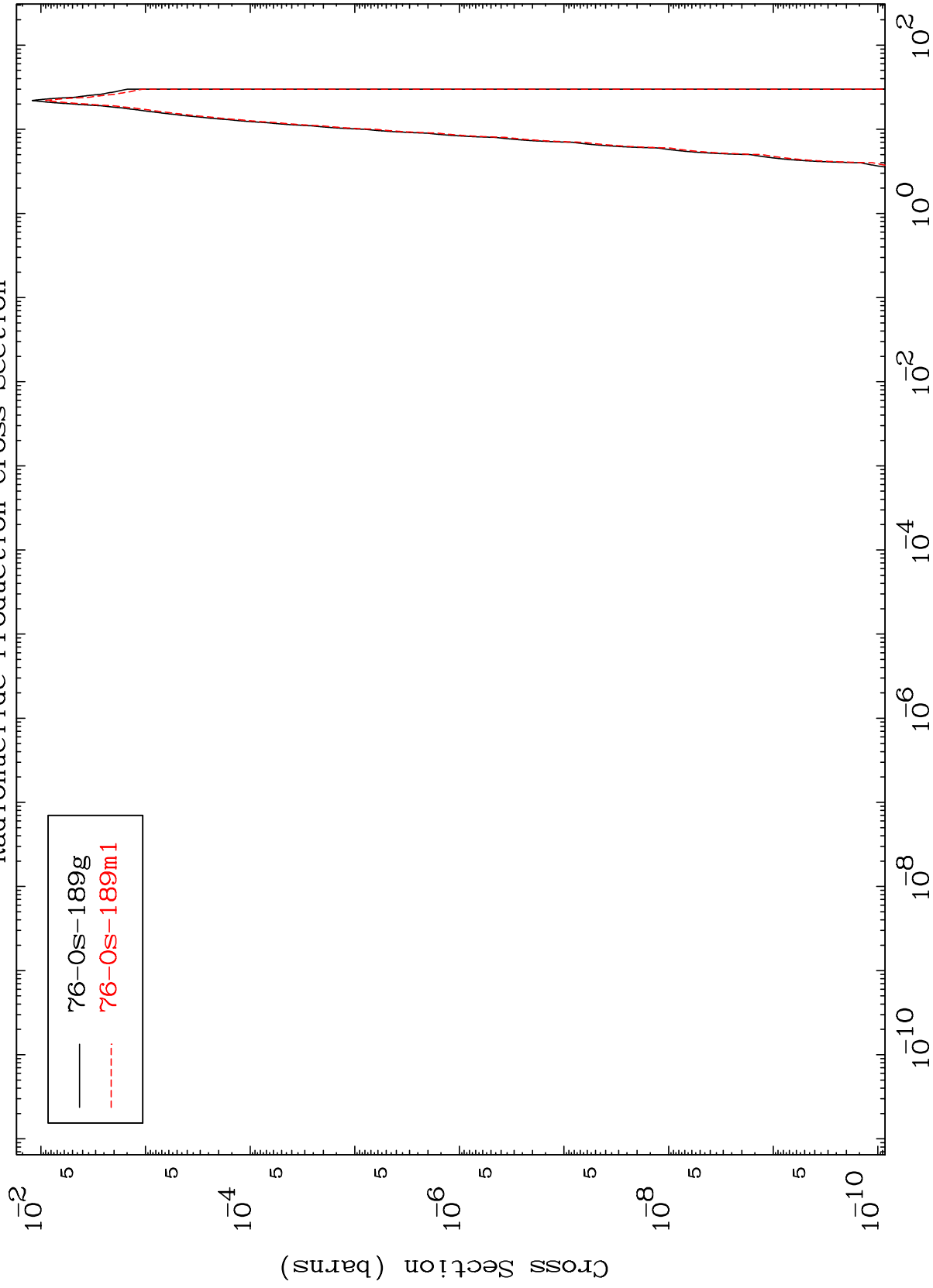
77-Ir-192

MAT 7728

(p, α)

⁷⁷Ir-192

Radionuclide Production Cross Section



23

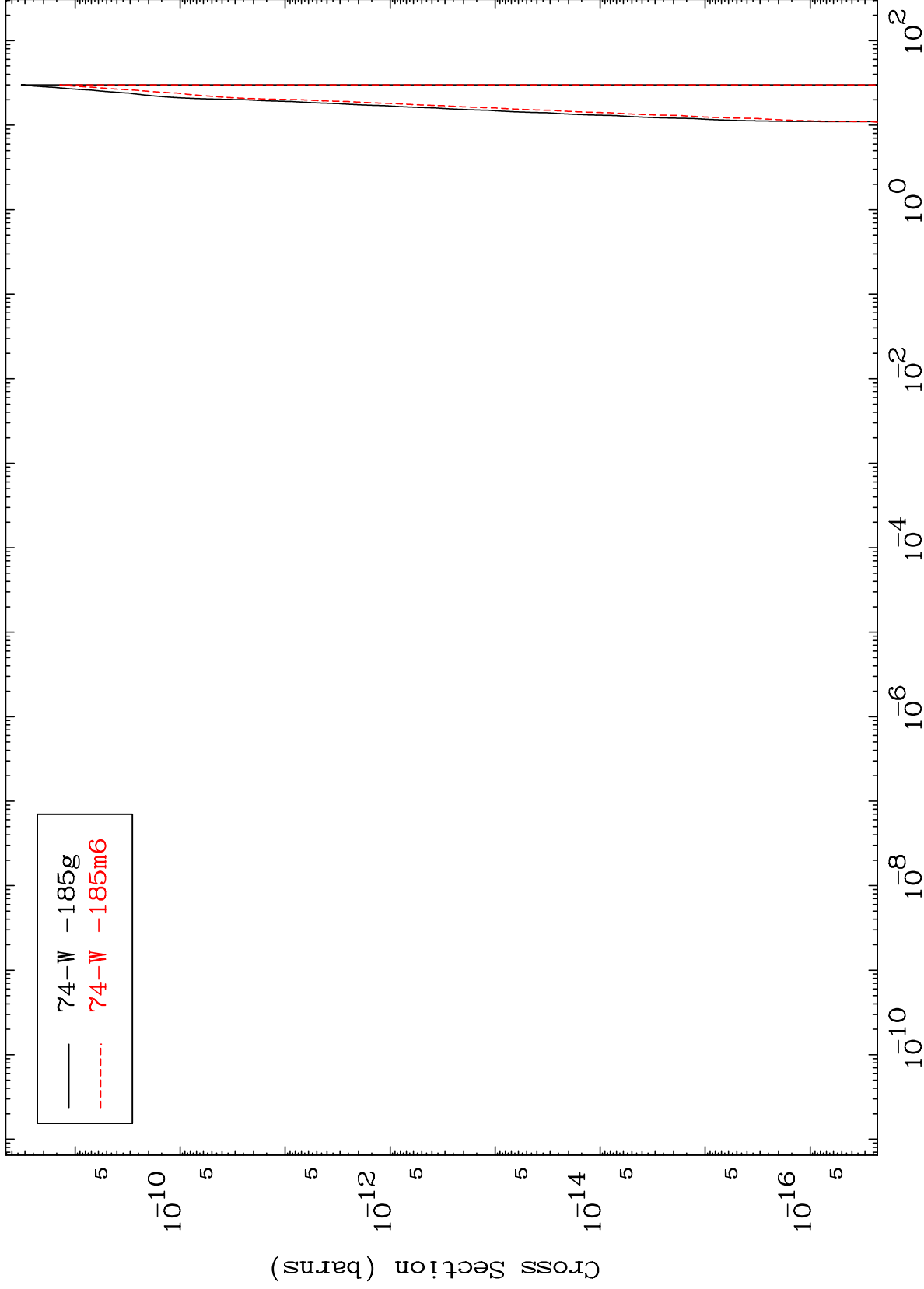
Incident Energy (MeV)

⁷⁷Ir-192

MAT 7728

Radionuclide Production Cross Section
(p,2 α)

⁷⁷Ir-192



24

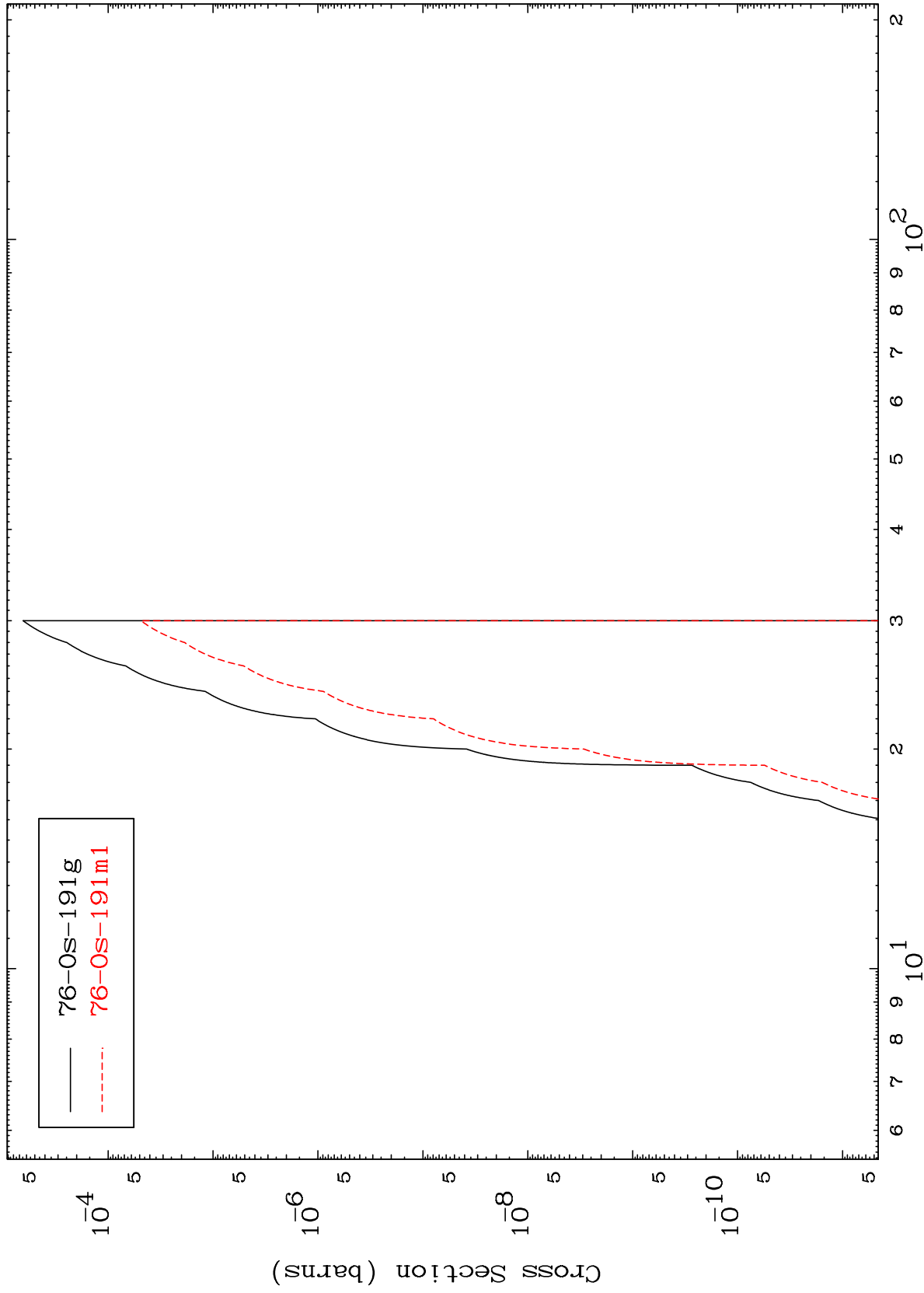
Incident Energy (MeV)

⁷⁷Ir-192

MAT 7728

77-Ir-192

(p,2p)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

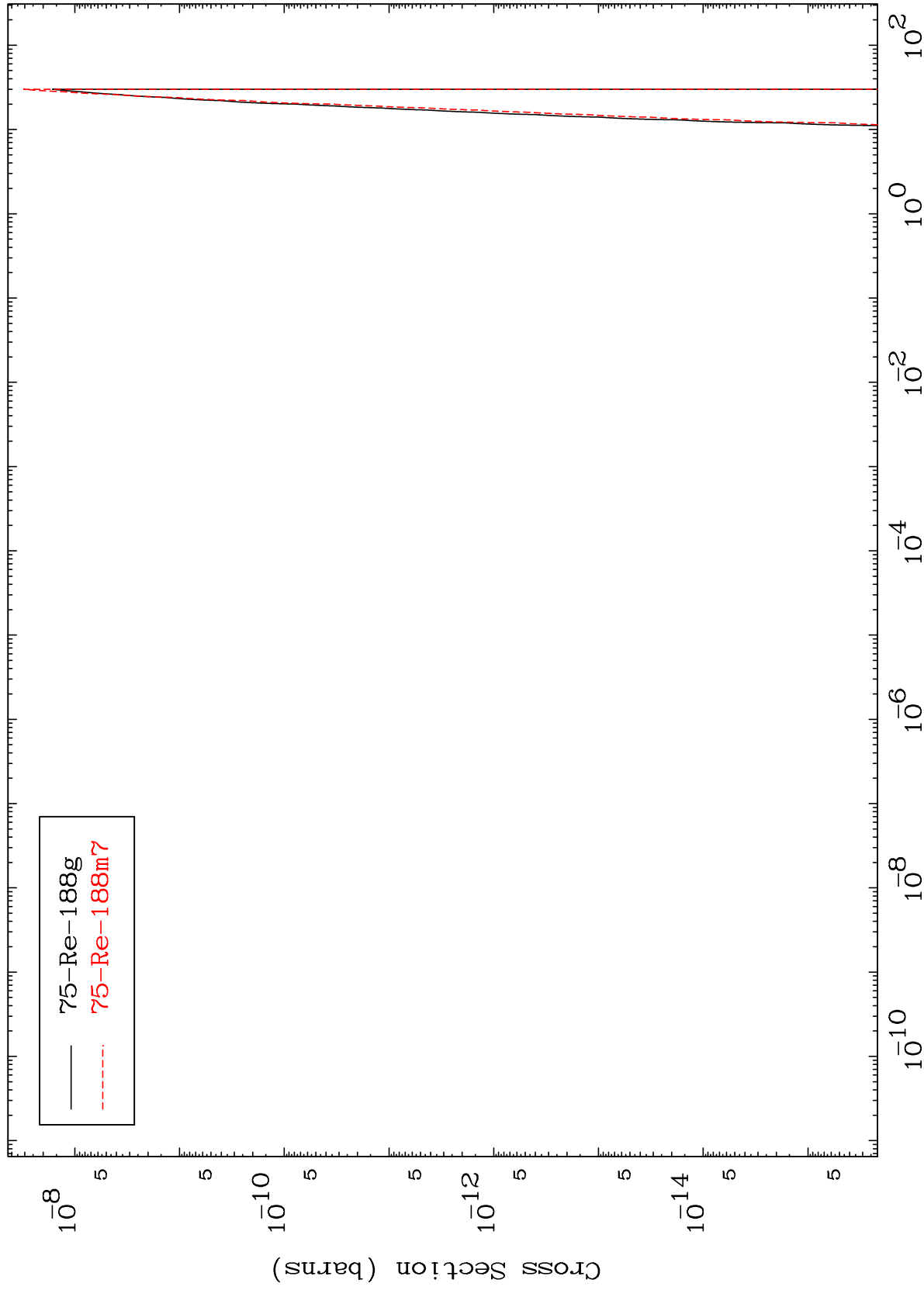
77-Ir-192

MAT 7728

(p,p) α

77-Ir-192

Radionuclide Production Cross Section



26

Incident Energy (MeV)

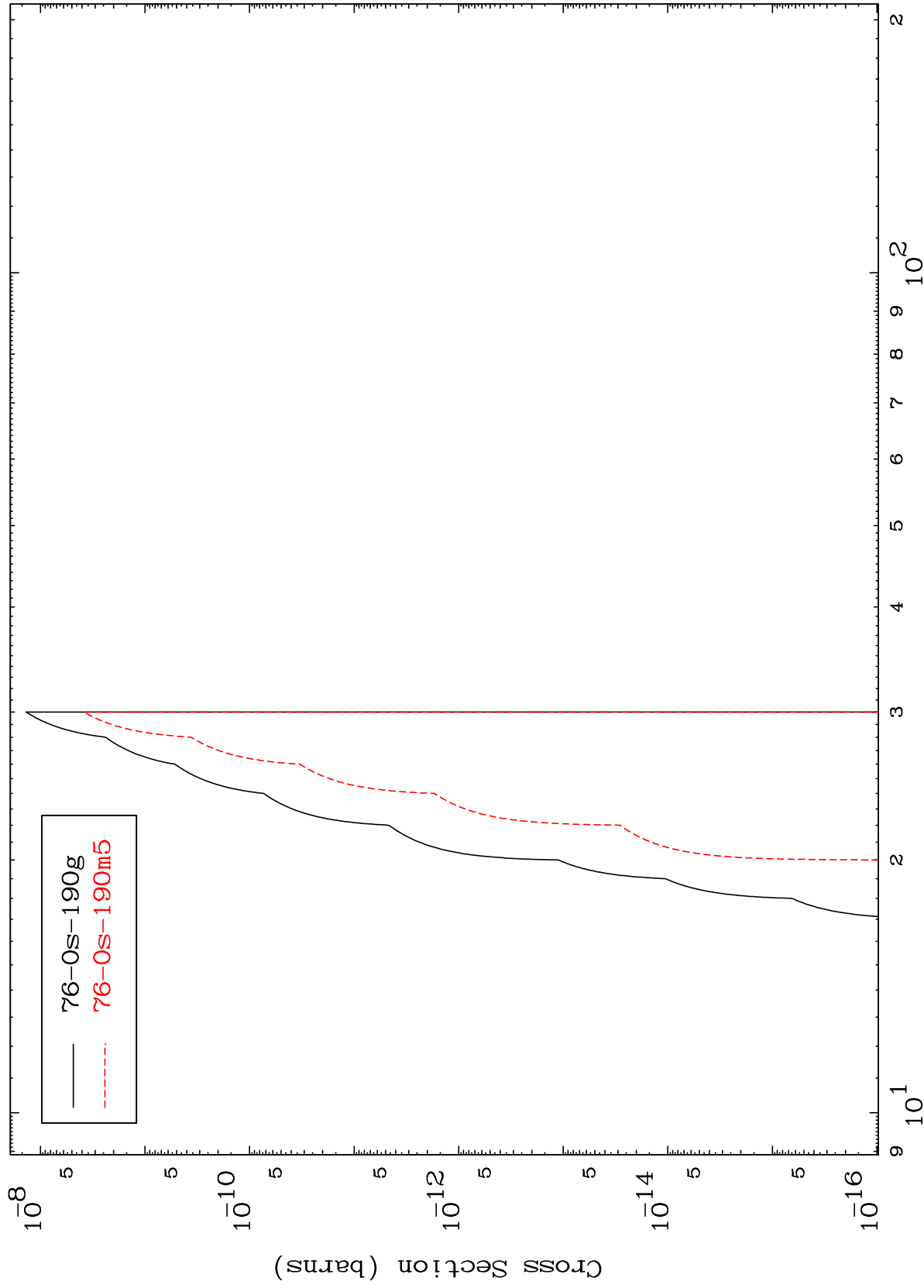
77-Ir-192

MAT 7728

(p,p) d

⁷⁷Ir-192

Radionuclide Production Cross Section



27

Incident Energy (MeV)

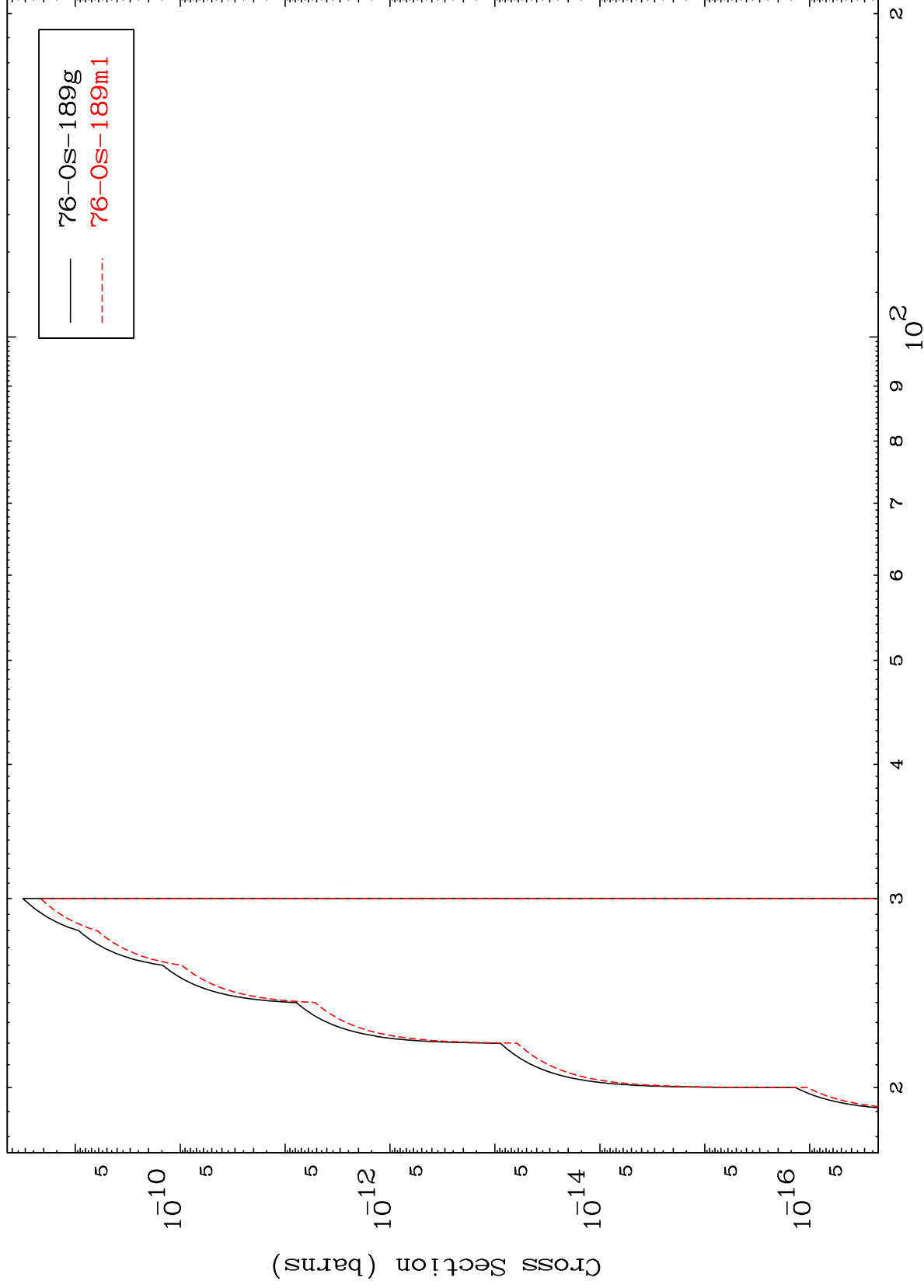
⁷⁷Ir-192

MAT 7728

(p,p) t

77-Ir-192

Radionuclide Production Cross Section



28

Incident Energy (MeV)

77-Ir-192