

Program EVALPLOT
(Version 2015-2)

by

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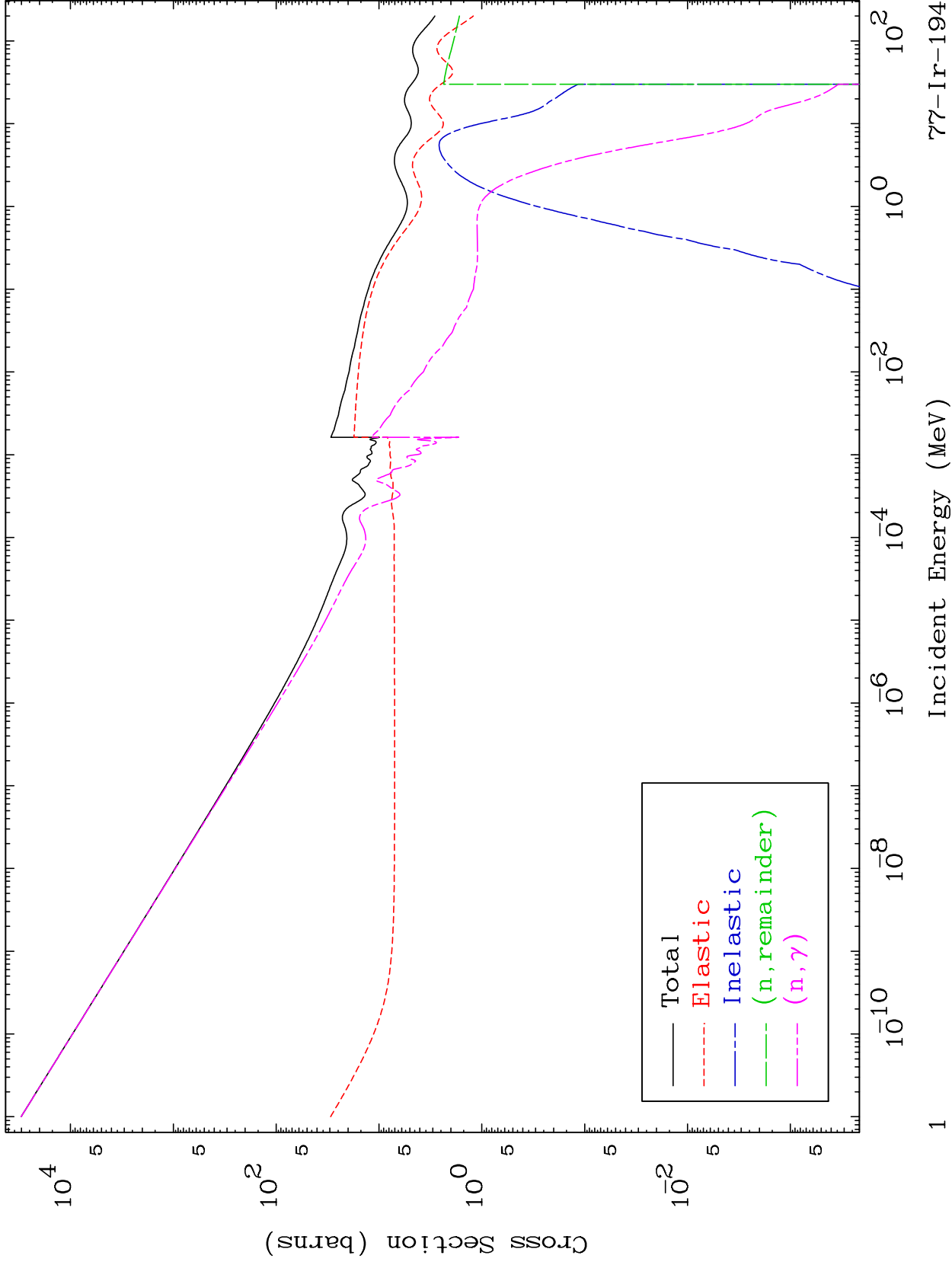
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 7735

Major
293 Kelvin Cross Sections

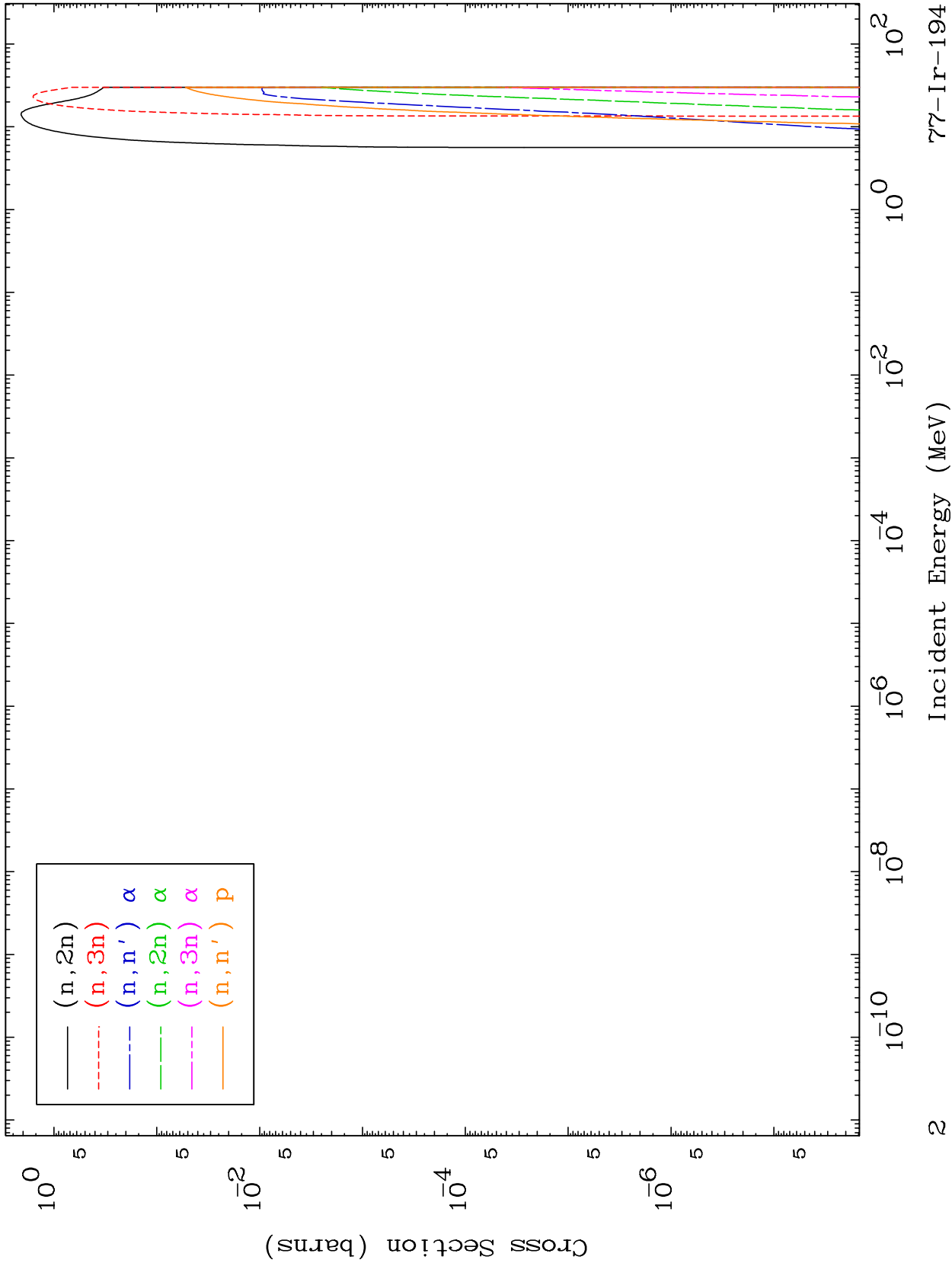
77-Ir-194



MAT 7735

Neutron Production
293 Kelvin Cross Sections

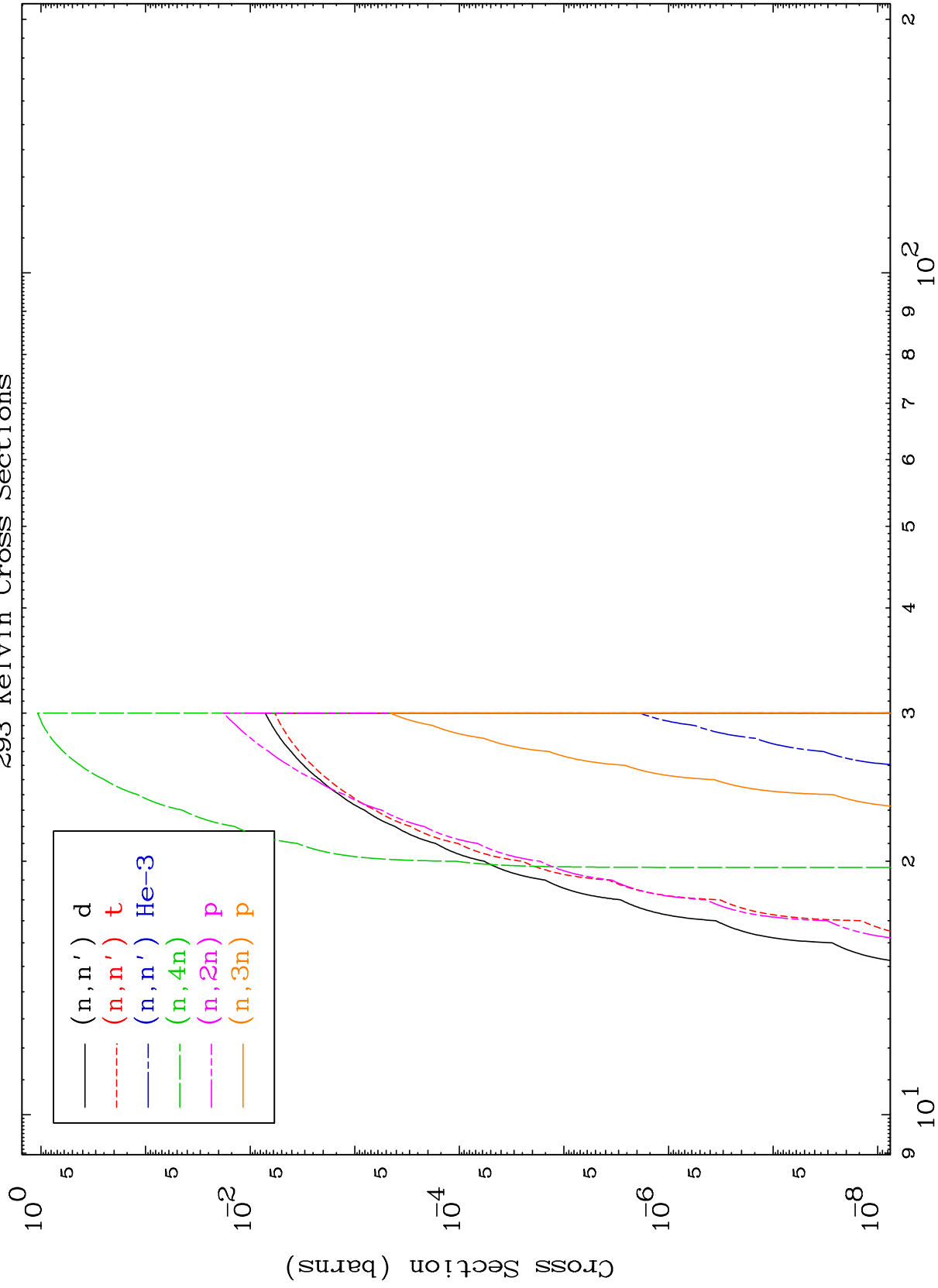
77-Ir-194



MAT 7735

Neutron Production
293 Kelvin Cross Sections

77-Ir-194



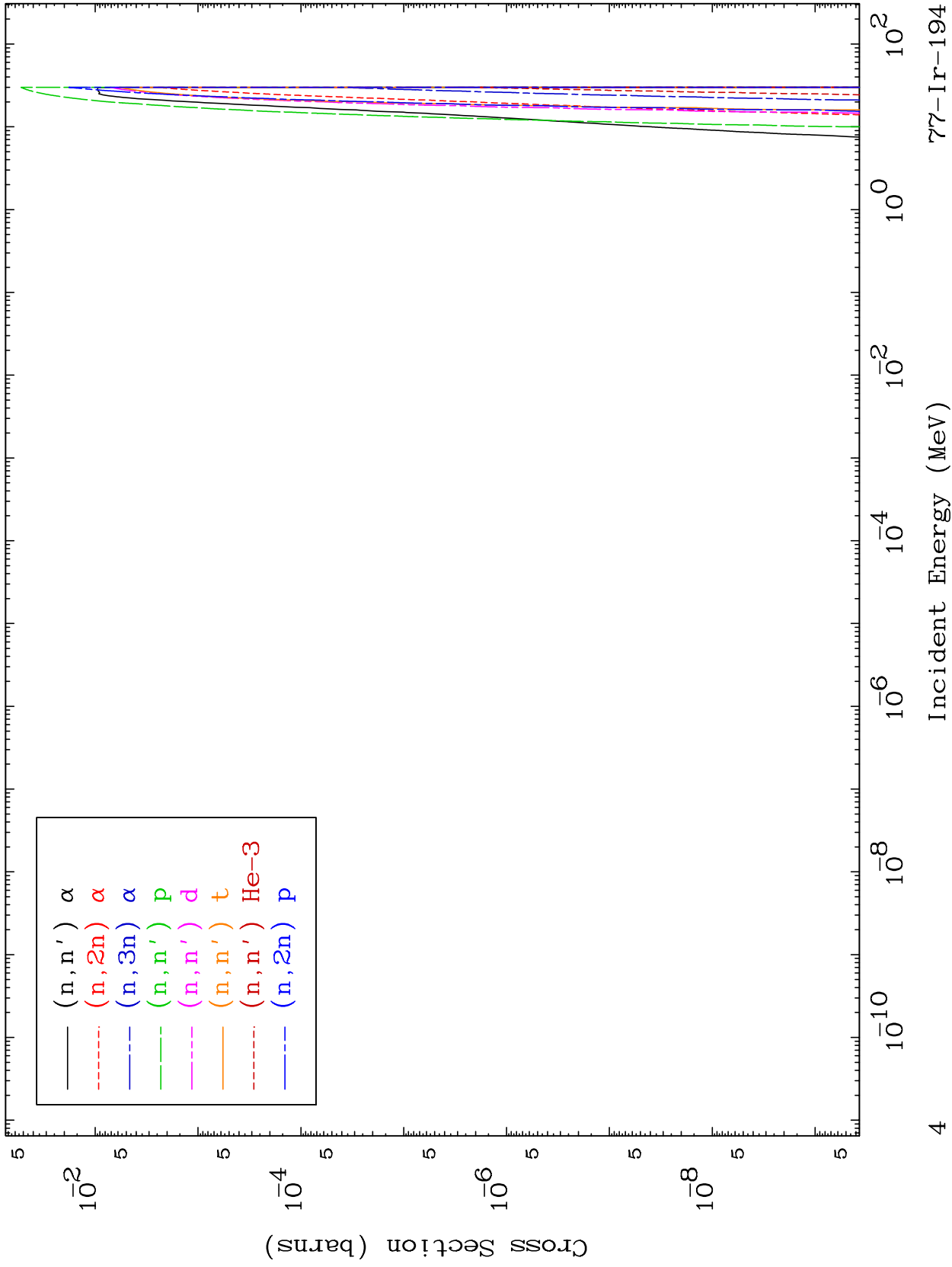
Incident Energy (MeV)

77-Ir-194

MAT 7735

Charged Particle
293 Kelvin Cross Sections

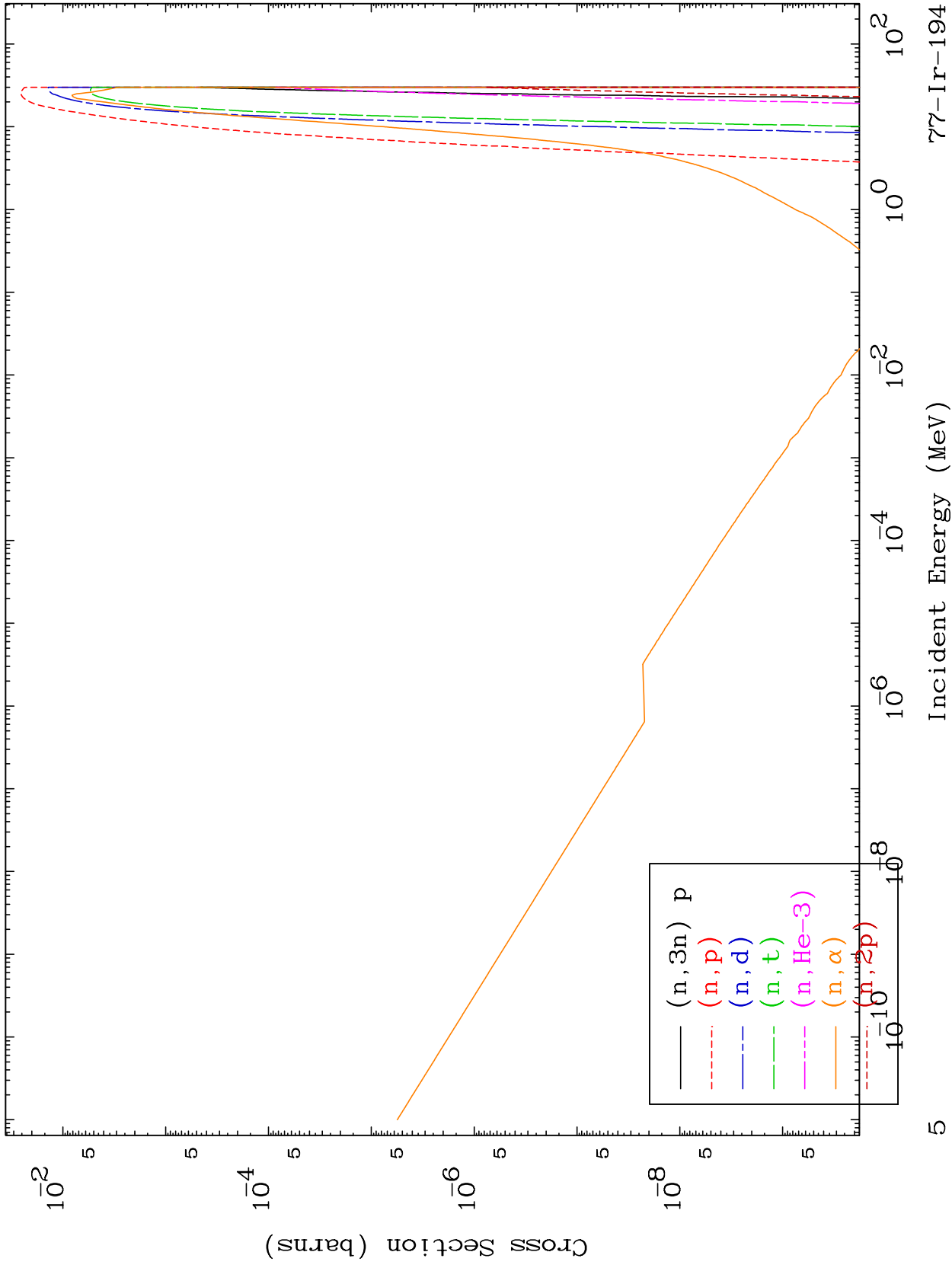
77-Ir-194



MAT 7735

Charged Particle
293 Kelvin Cross Sections

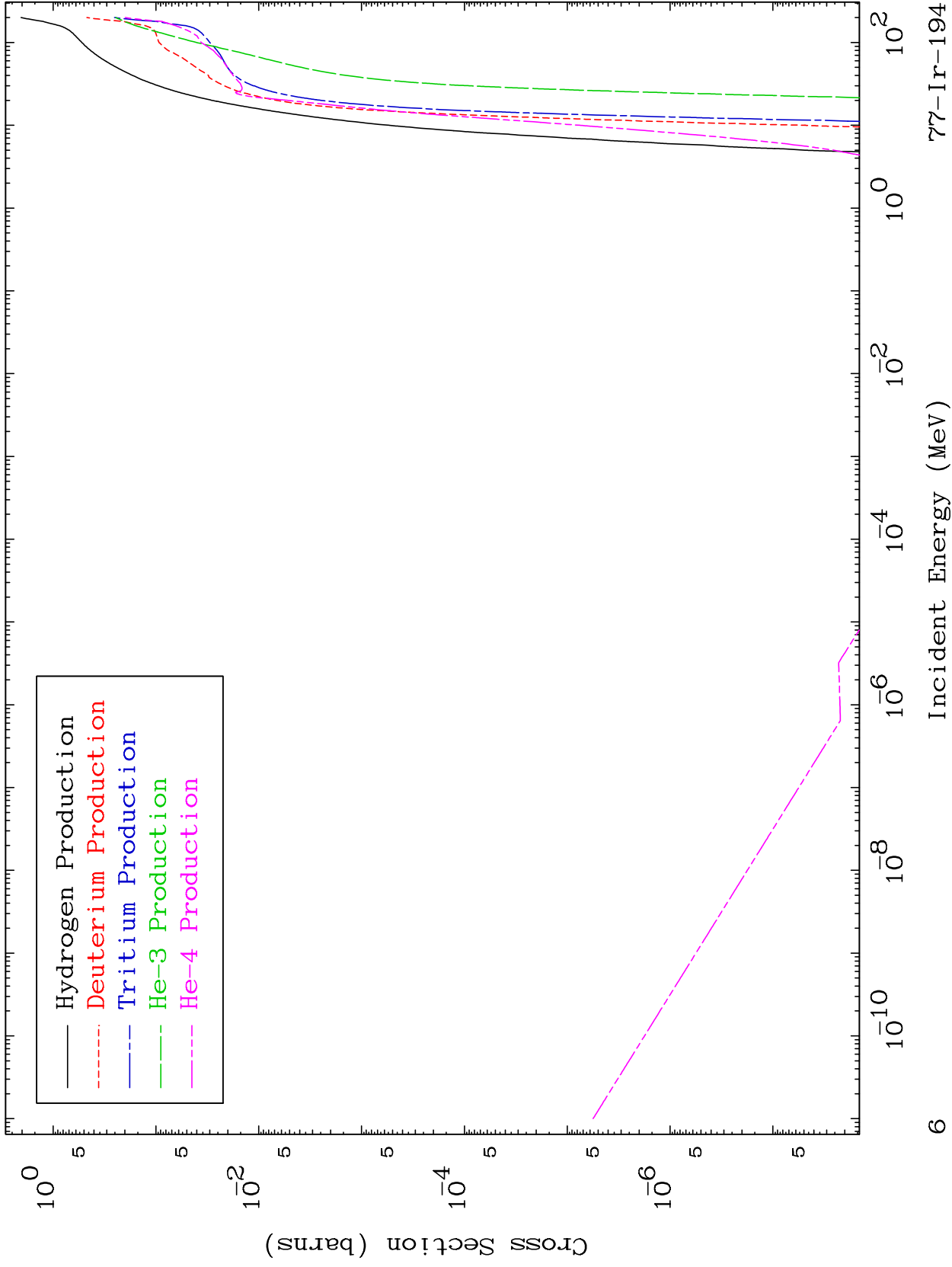
77-Ir-194



MAT 7735

Particle Production
293 Kelvin Cross Sections

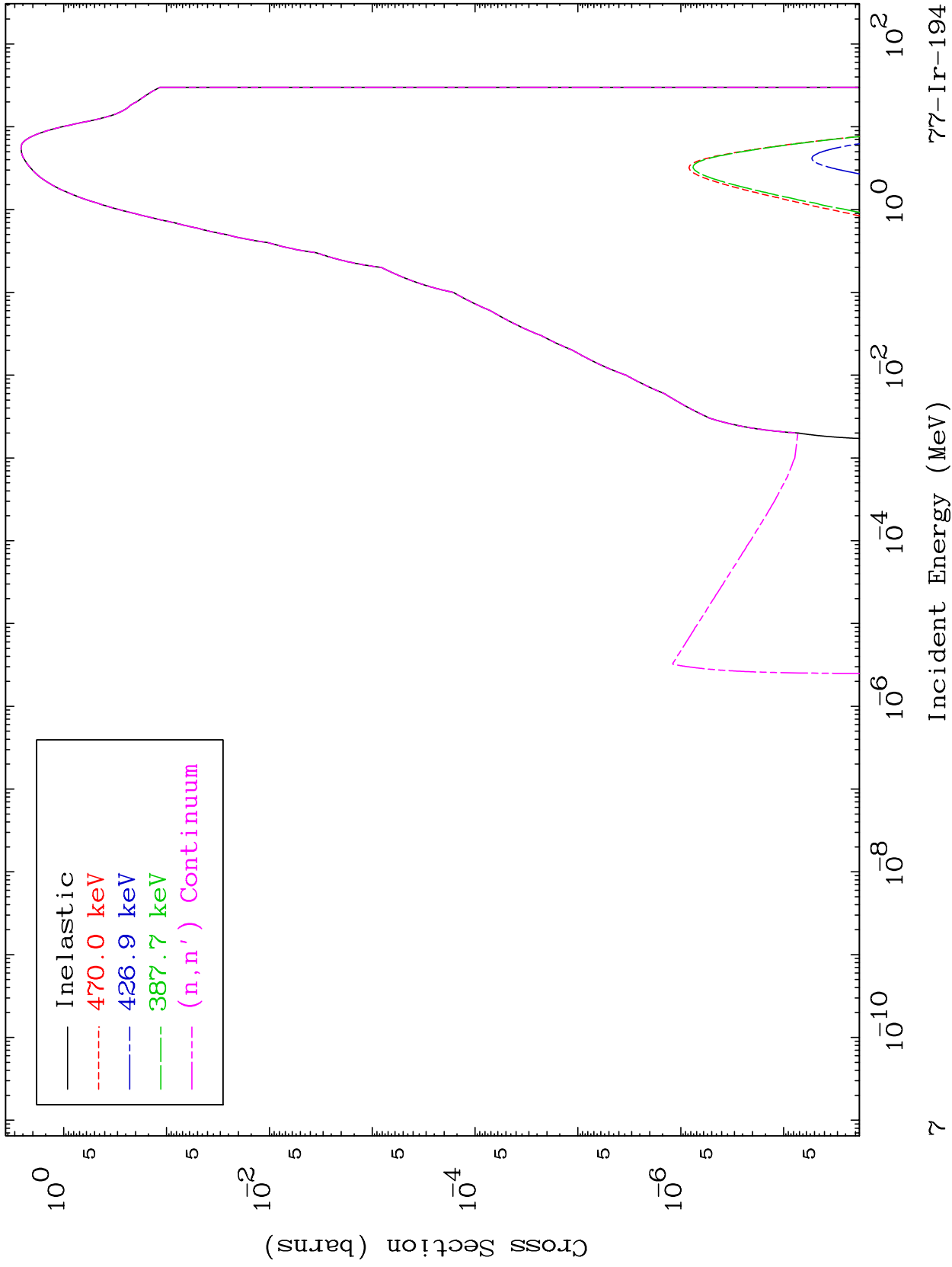
77-Ir-194



MAT 7735

(n,n') Level
293 Kelvin Cross Sections

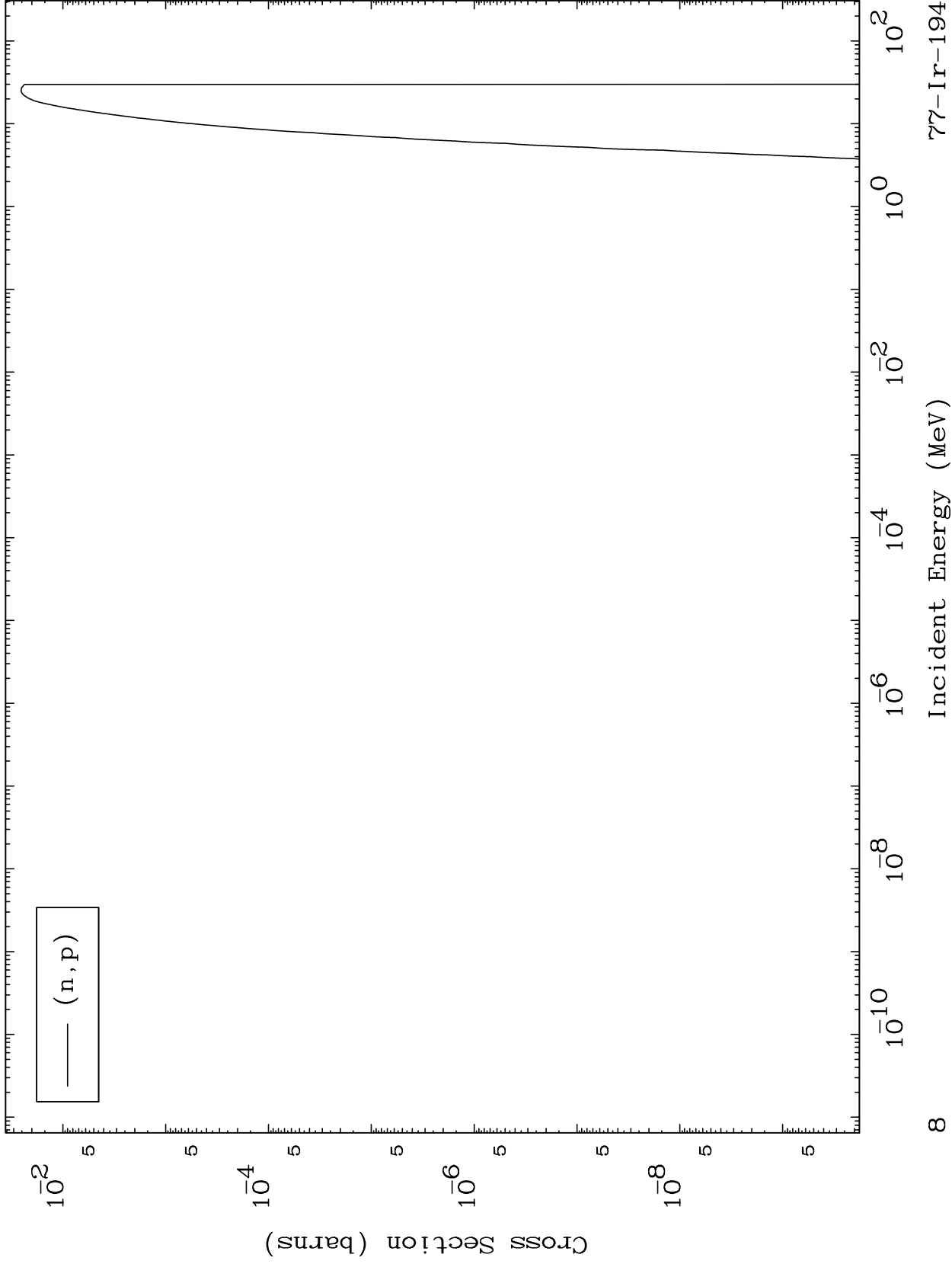
77-Ir-194



MAT 7735

(n,p) Levels
293 Kelvin Cross Sections

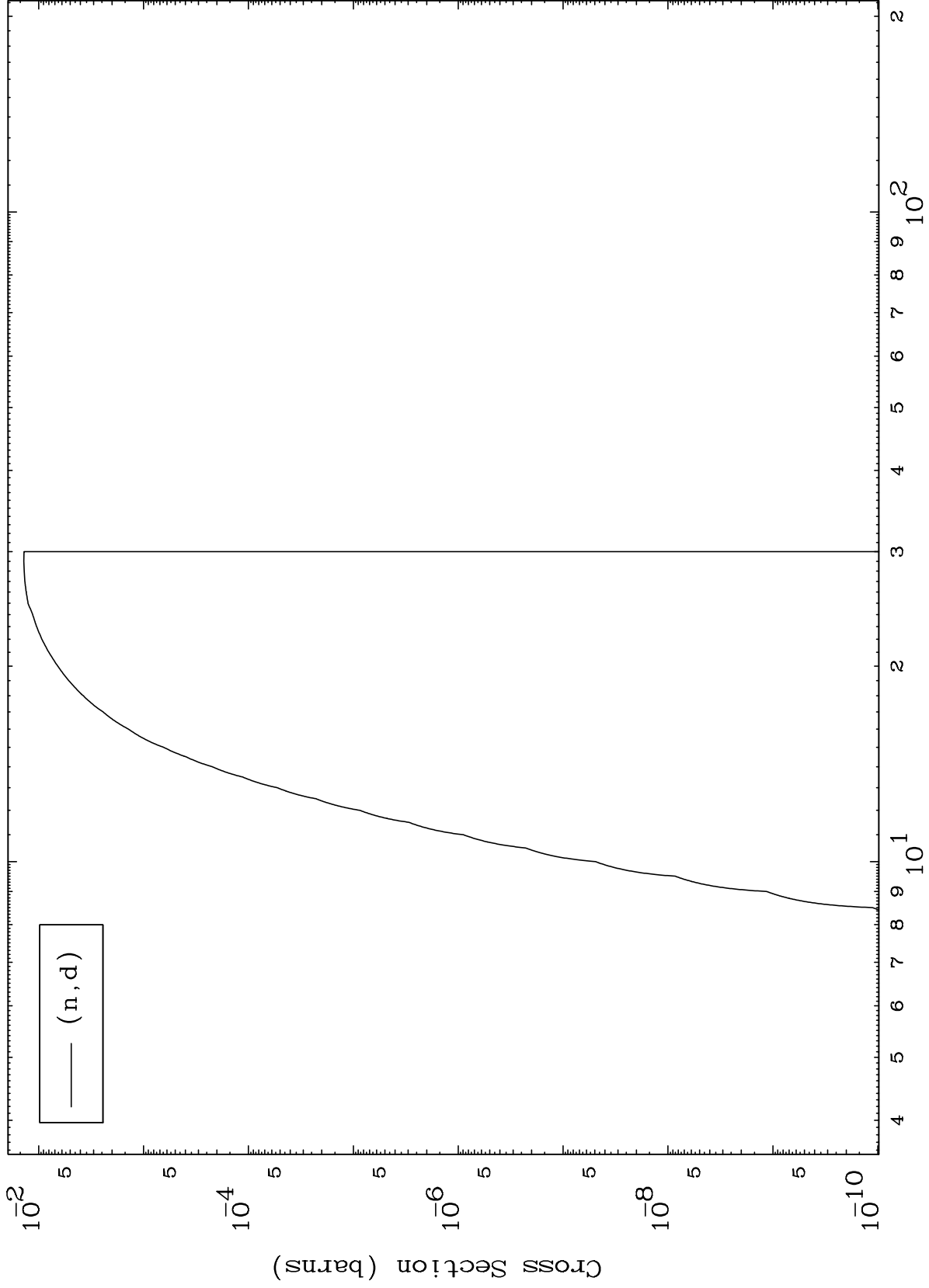
⁷⁷Ir-194



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(n,d) Levels
293 Kelvin Cross Sections

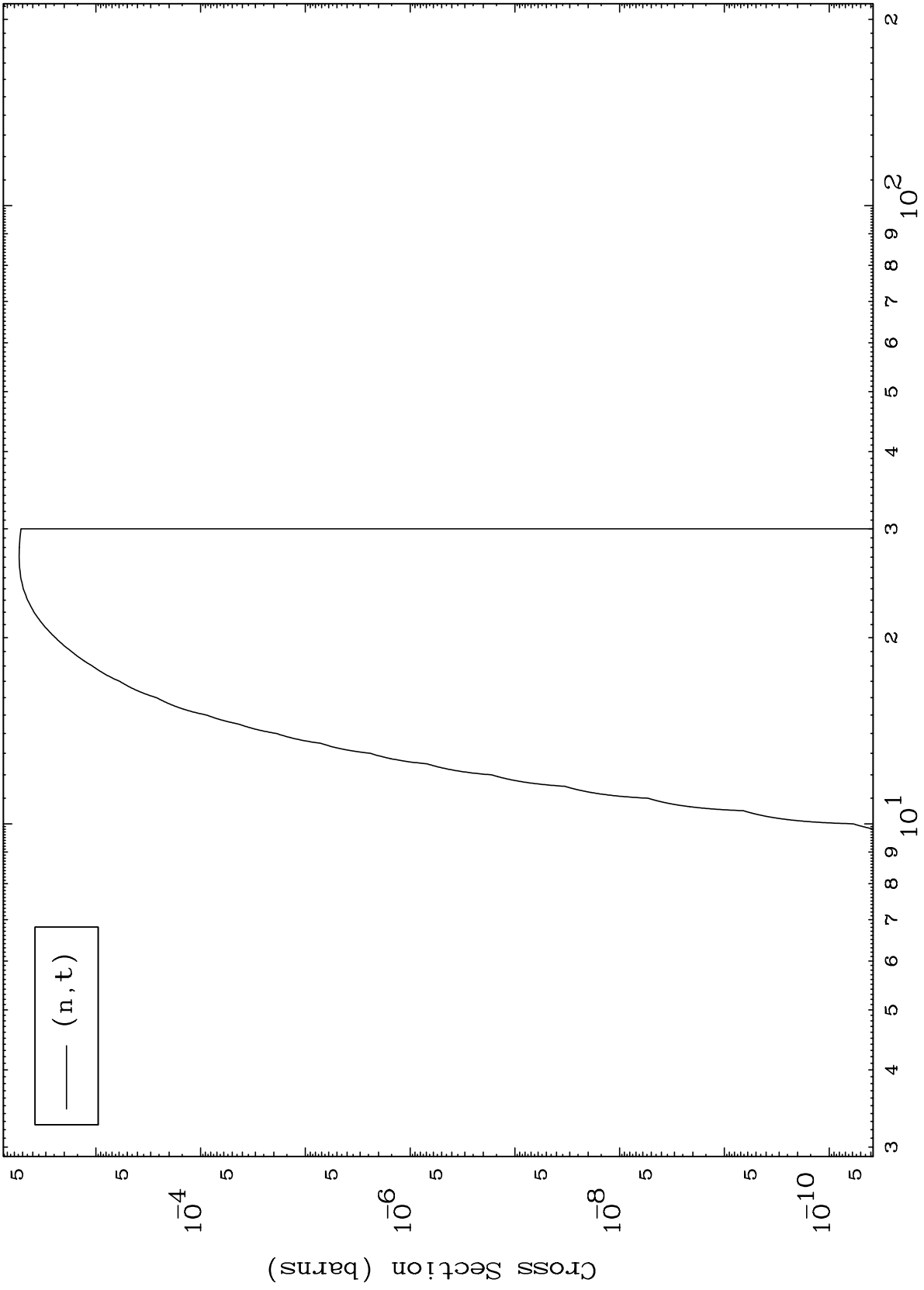
77-Ir-194



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(n,t) Levels
293 Kelvin Cross Sections

77-Ir-194



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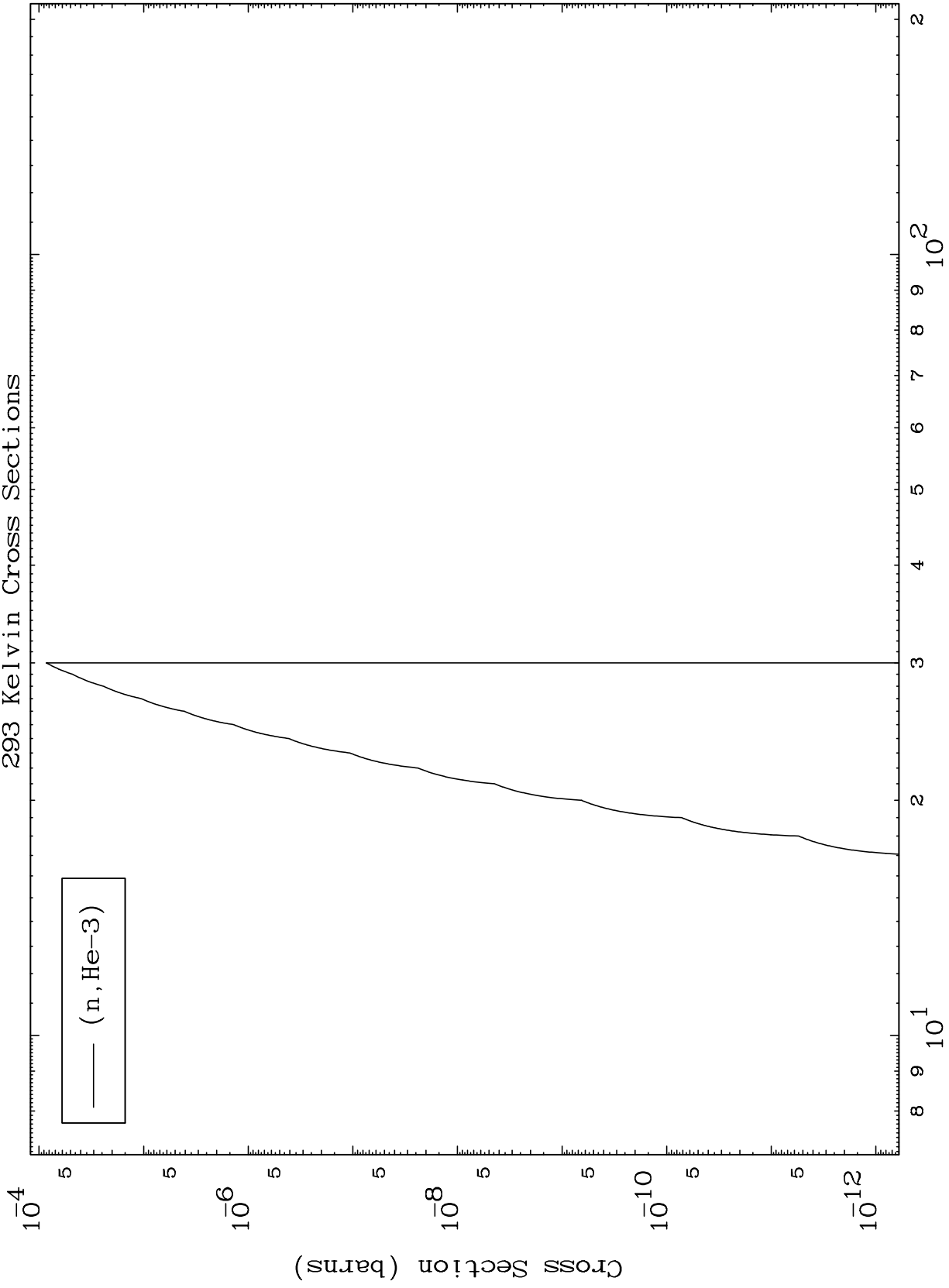
Incident Energy (MeV)

77-Ir-194

MAT 7735

(n,He3) Levels
293 Kelvin Cross Sections

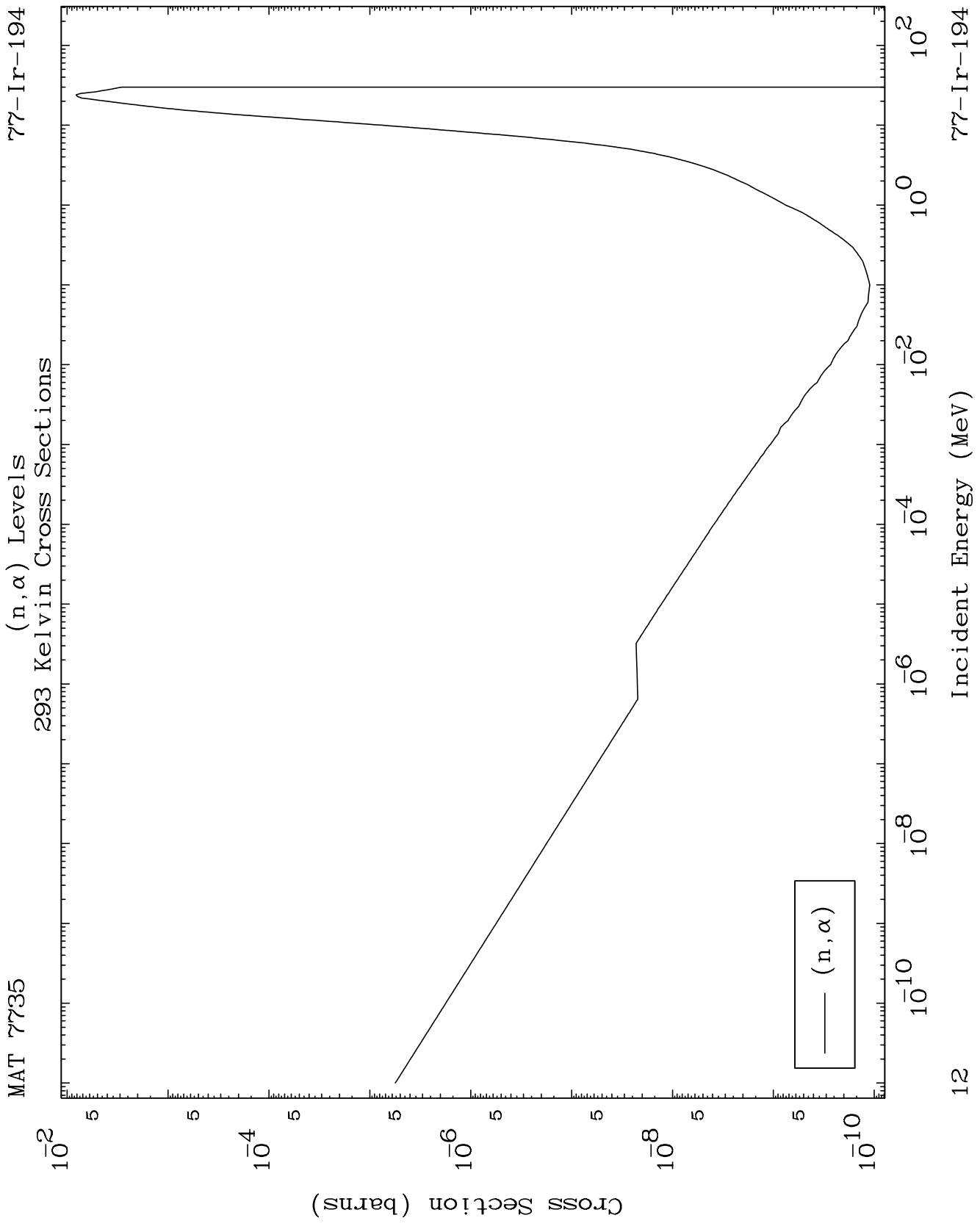
77-Ir-194

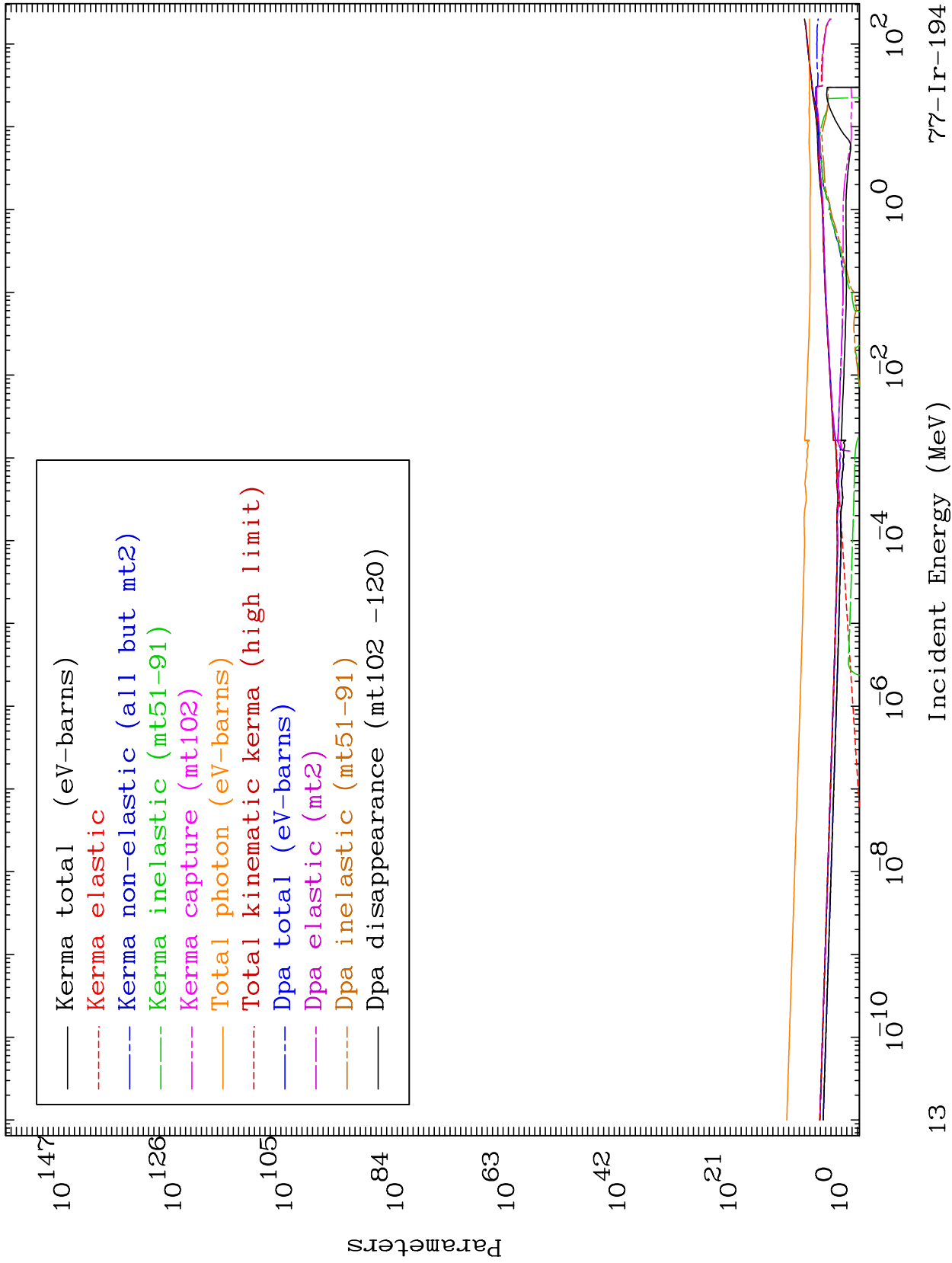


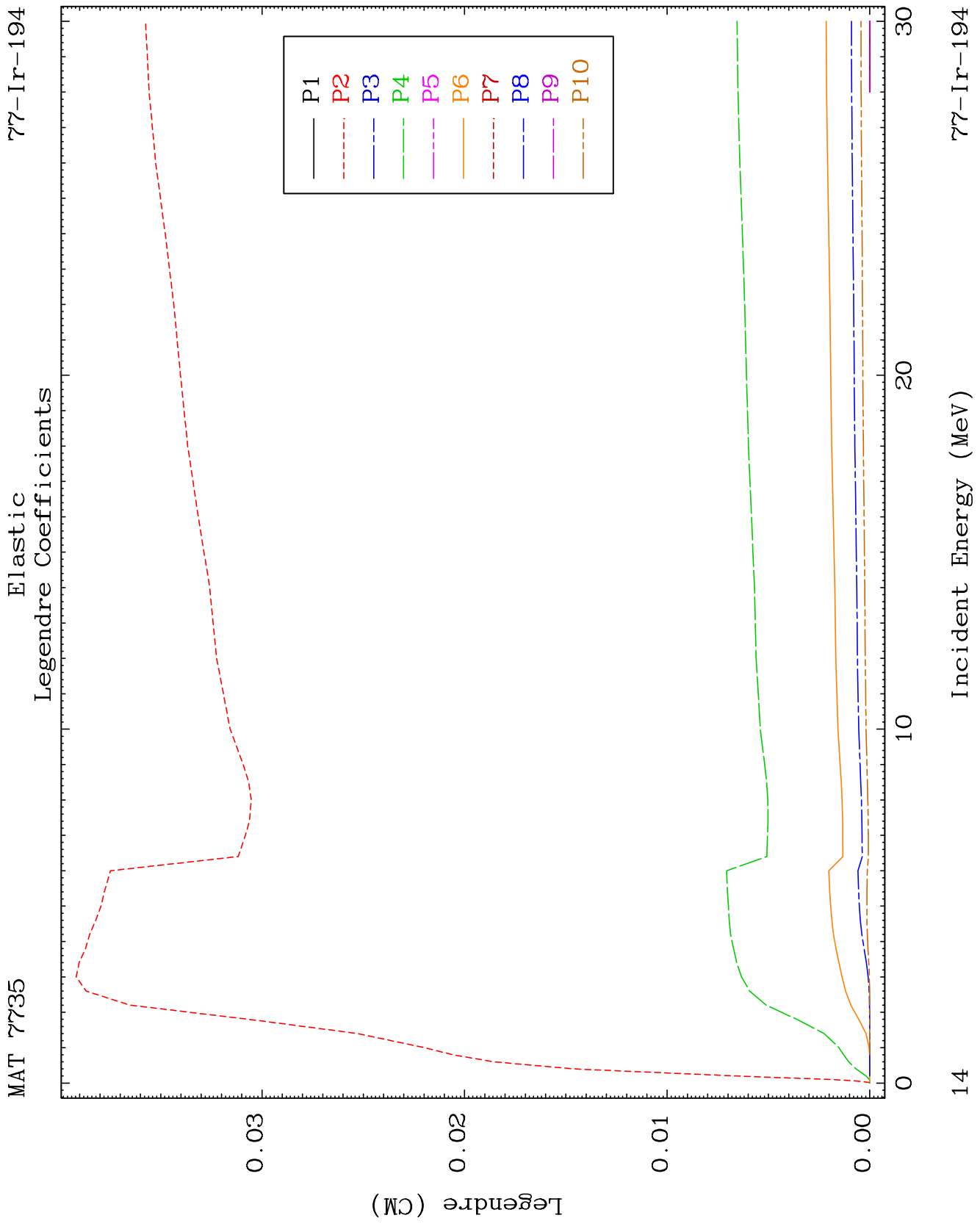
11

Incident Energy (MeV)

77-Ir-194



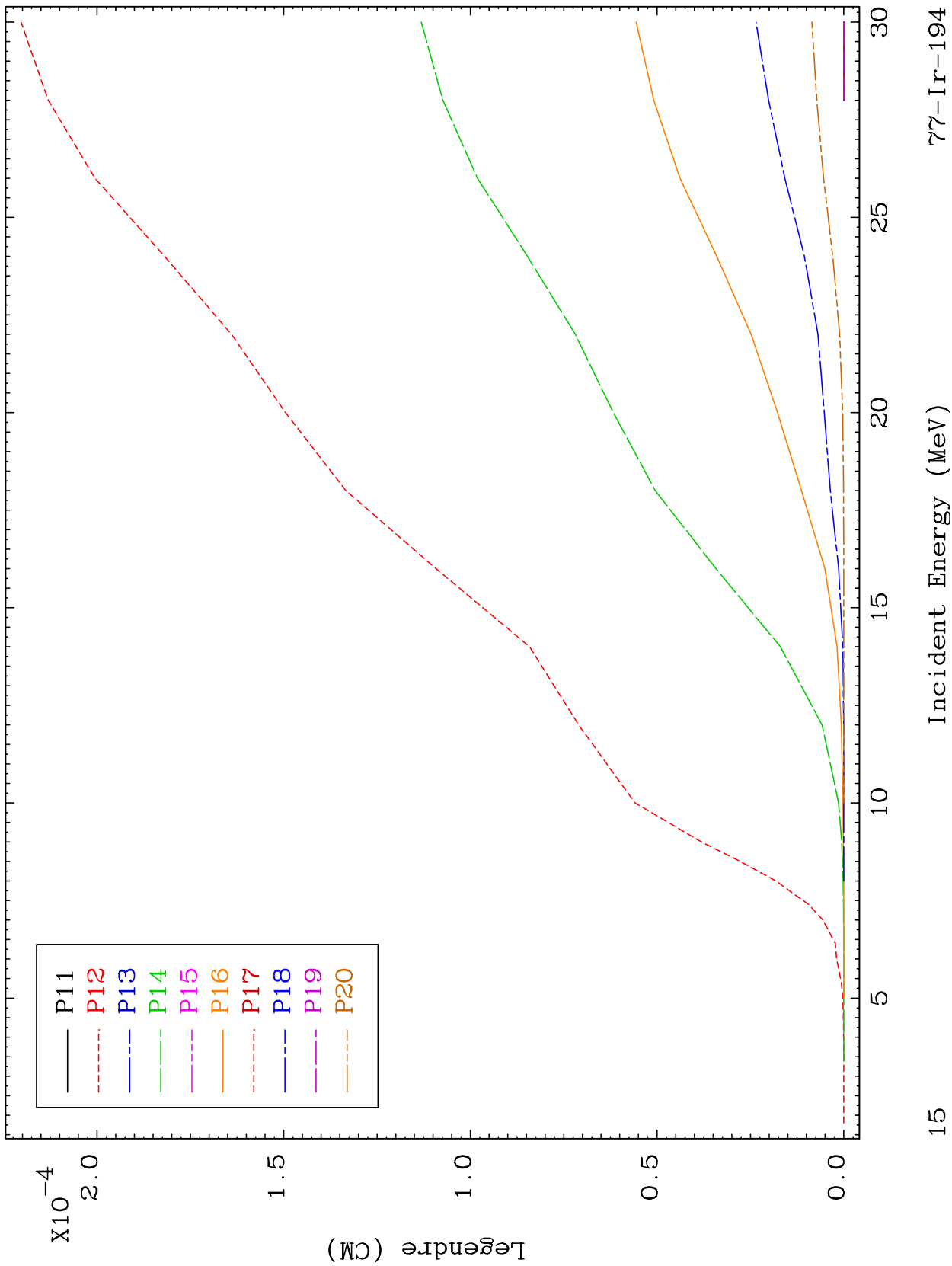




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Elastic Legendre Coefficients

77-Ir-194



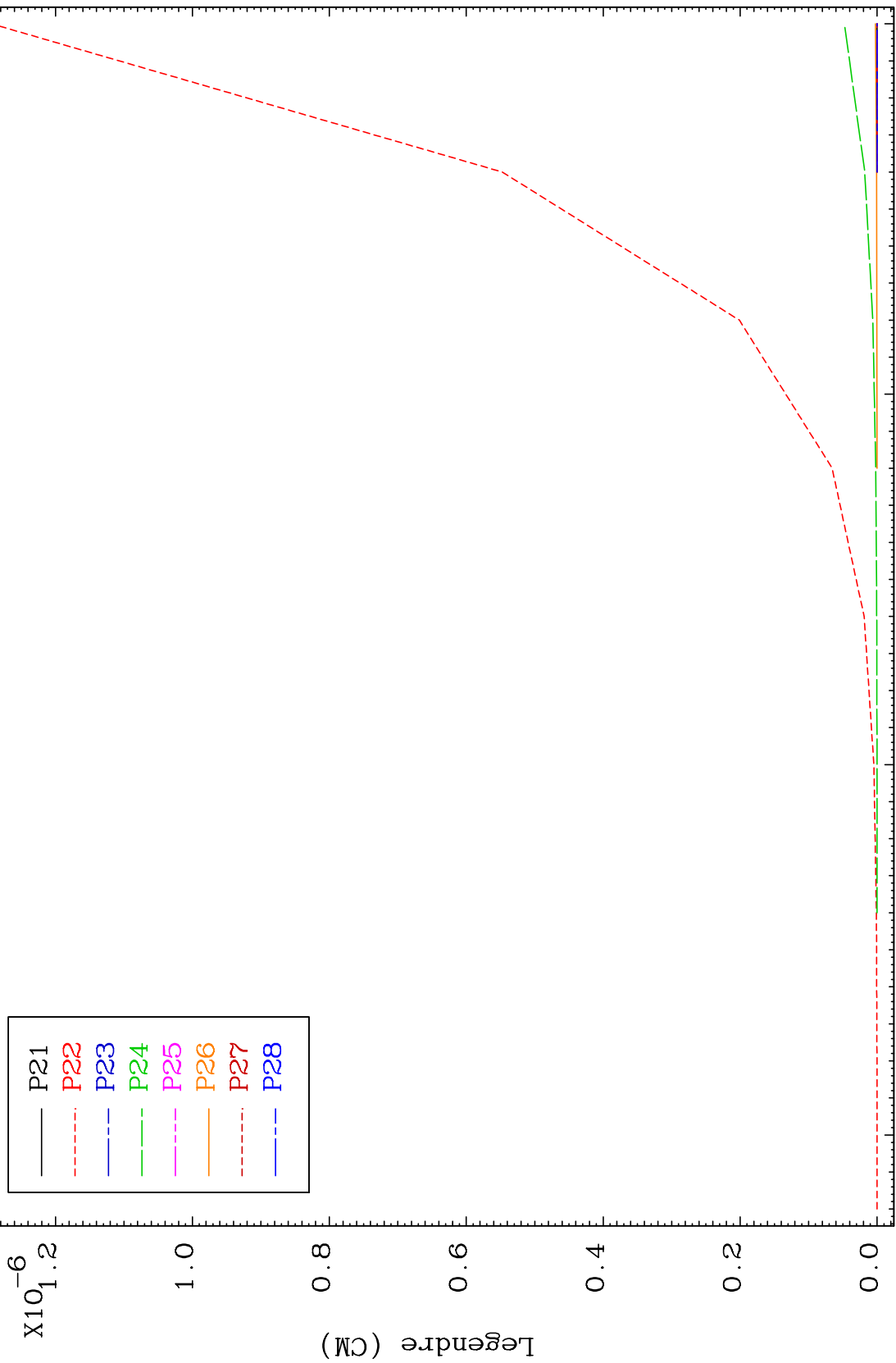
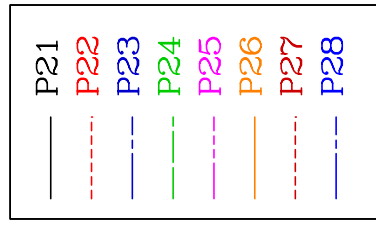
15

77-Ir-194

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Elastic
Legendre Coefficients

77-Ir-194



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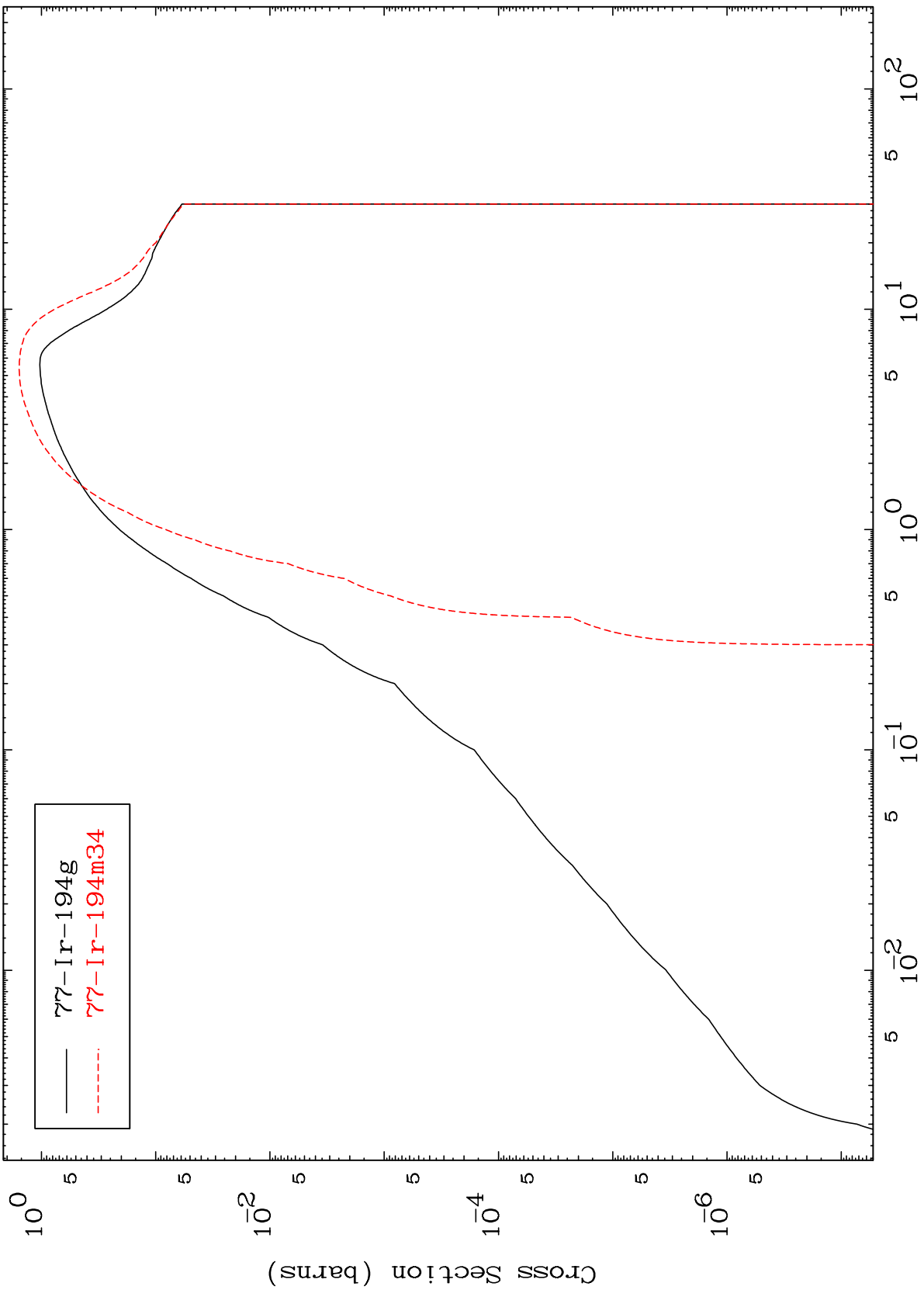
Incident Energy (MeV)

77-Ir-194

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77-Ir-194

Inelastic
Radionuclide Production Cross Section

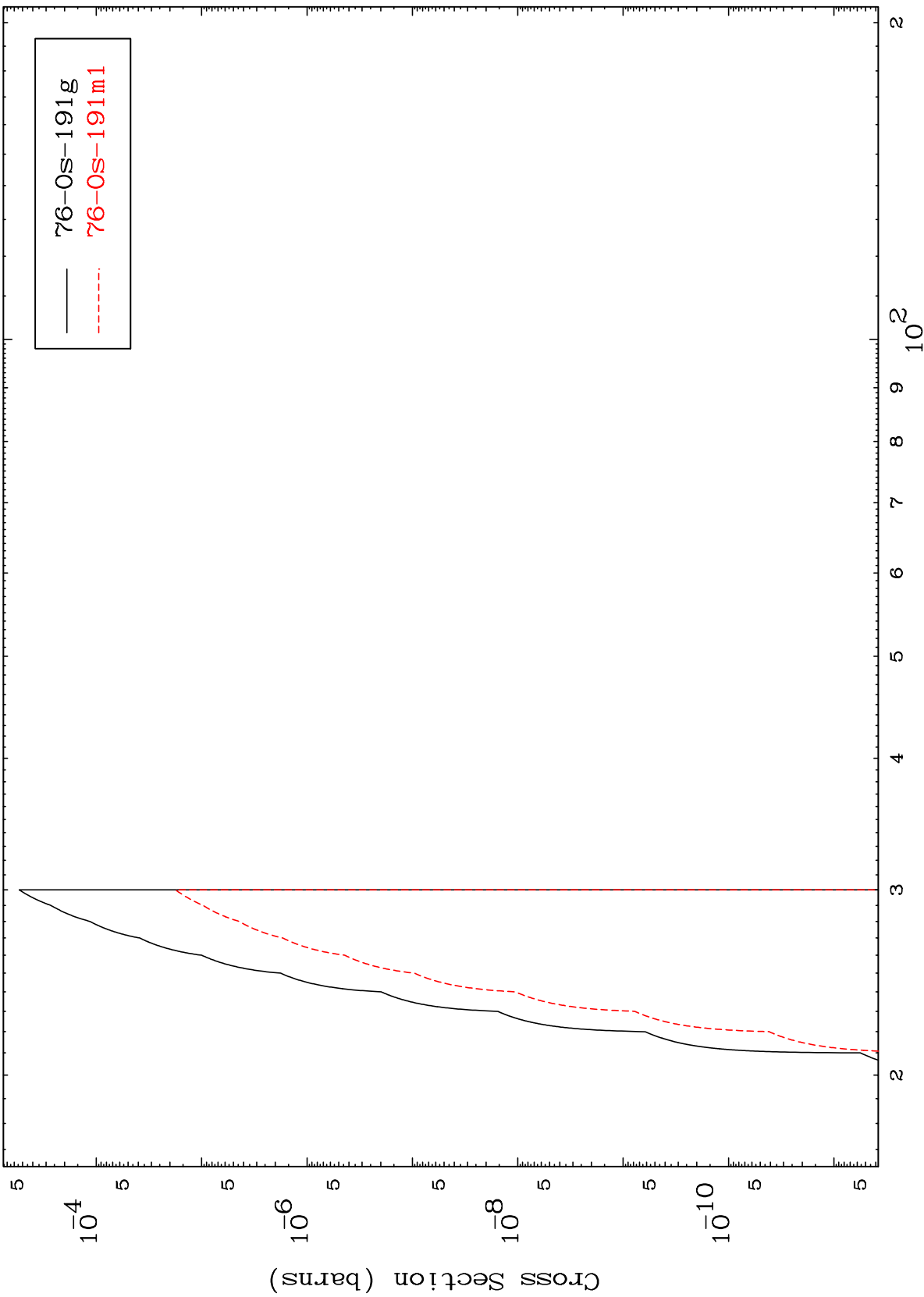


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77-Ir-194

Incident Energy (MeV)

Radionuclide Production Cross Section

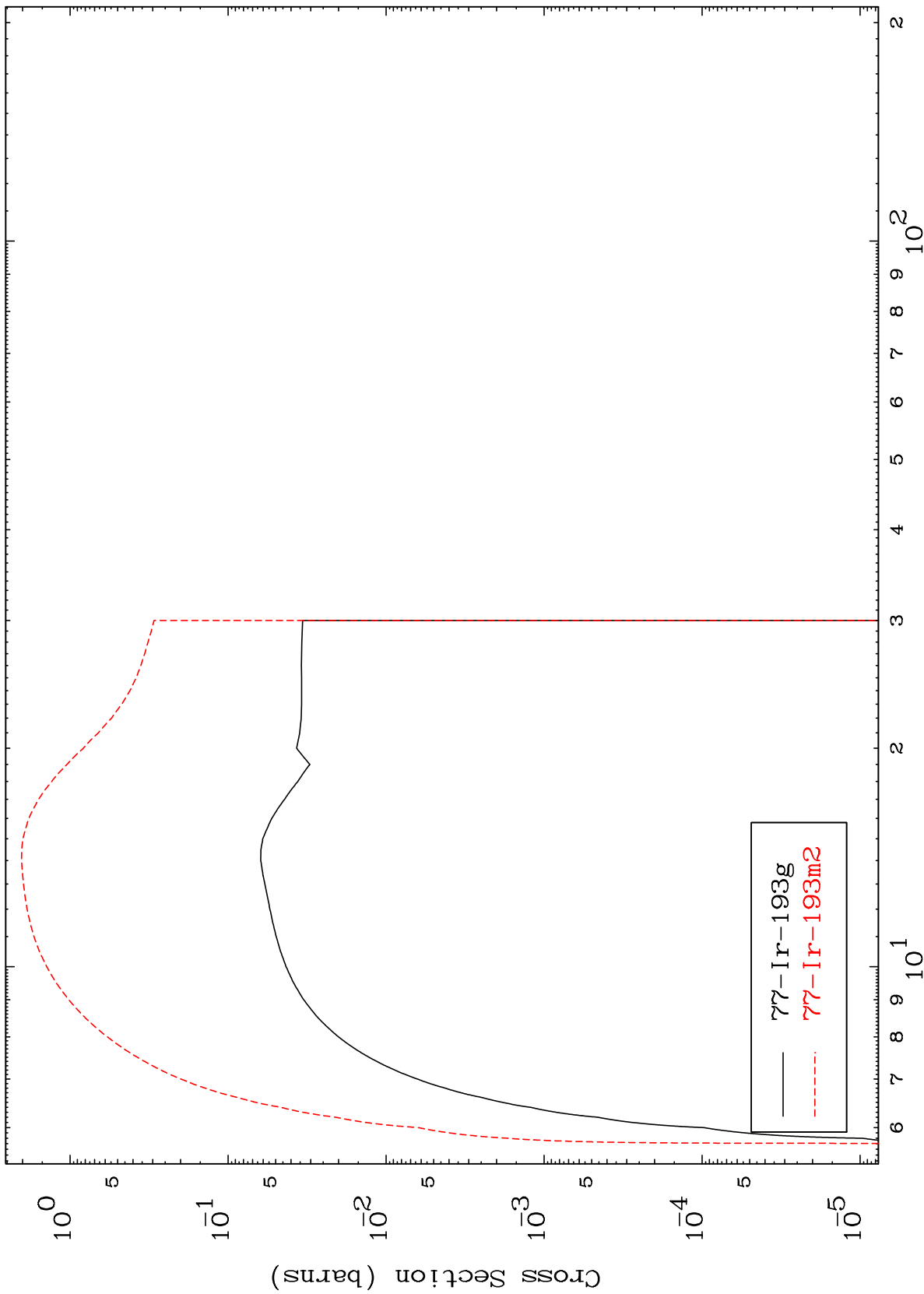


76-Os-191g
76-Os-191m1

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⁷⁷Ir-194

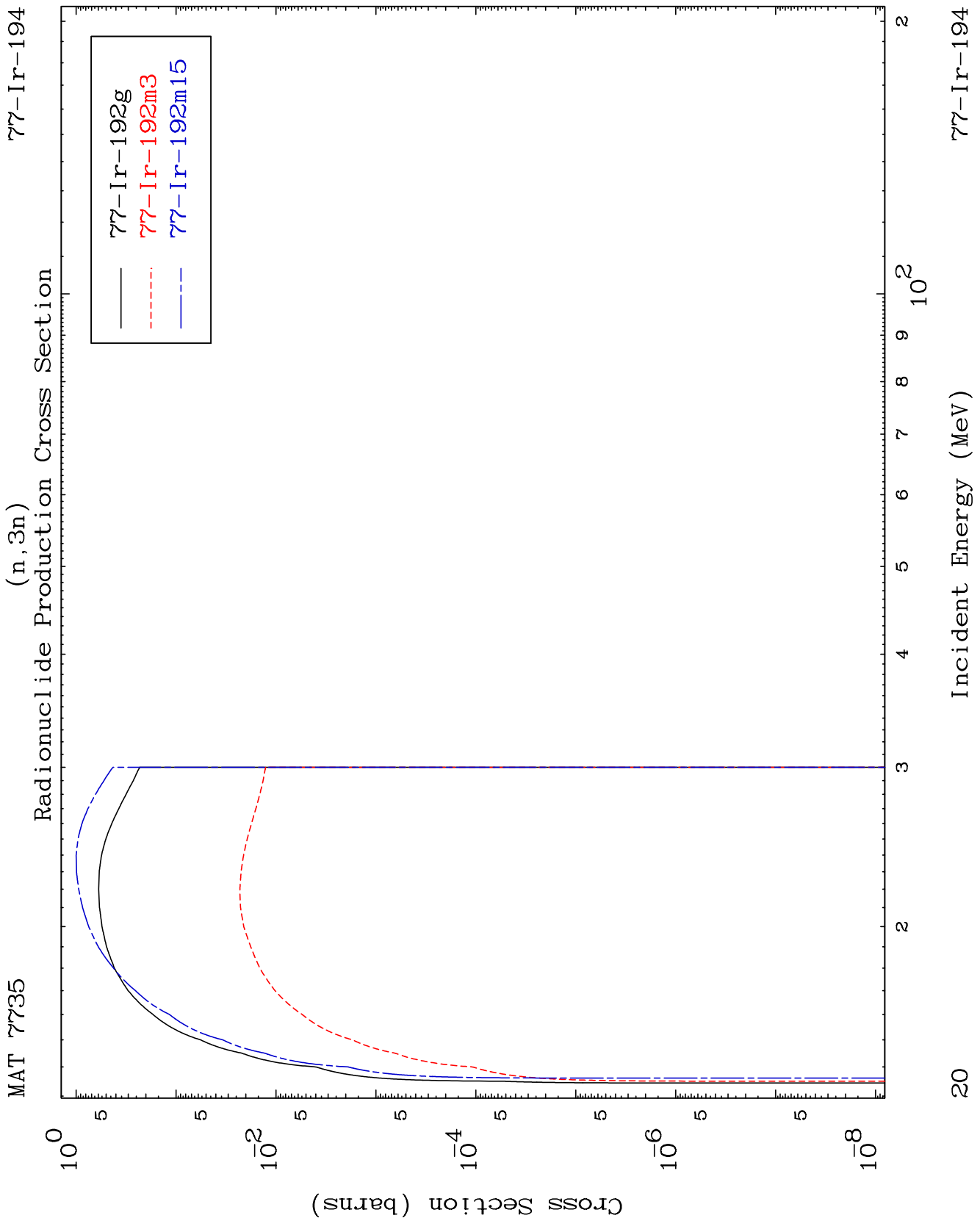
Radionuclide Production Cross Section



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Incident Energy (MeV)

⁷⁷Ir-194

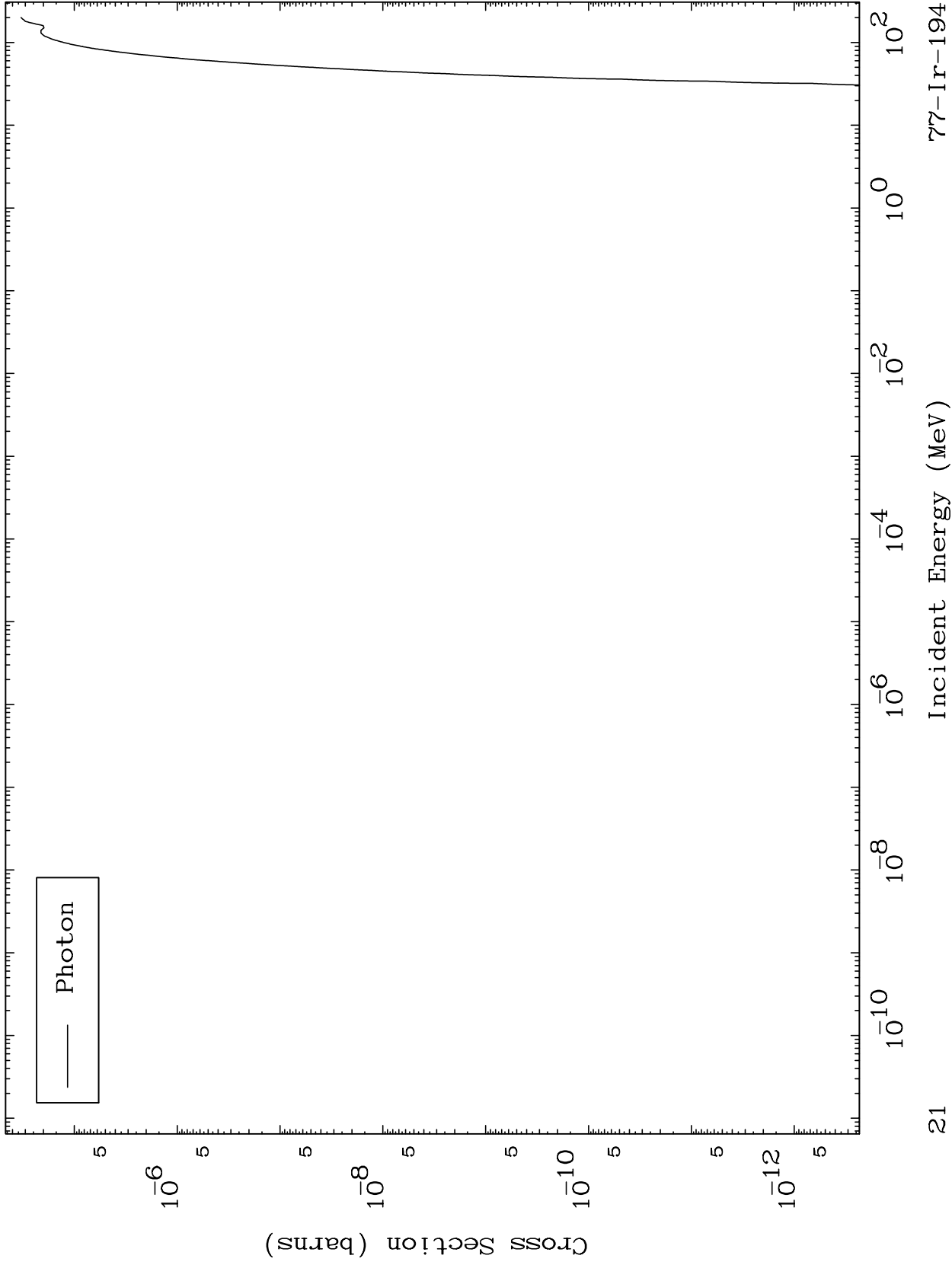


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Fission

⁷⁷Ir-194

Radionuclide Production Cross Section

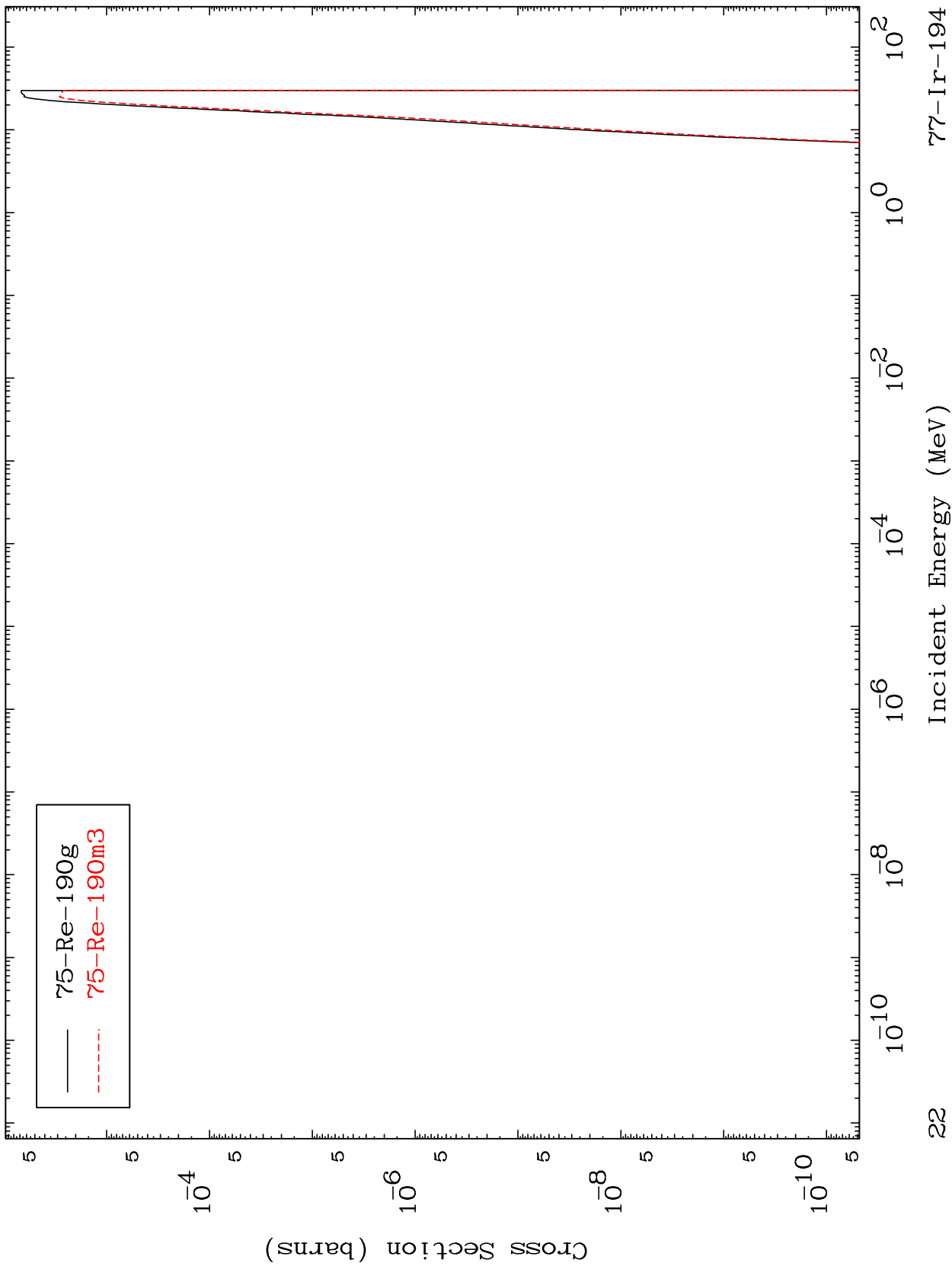


MAT 7735

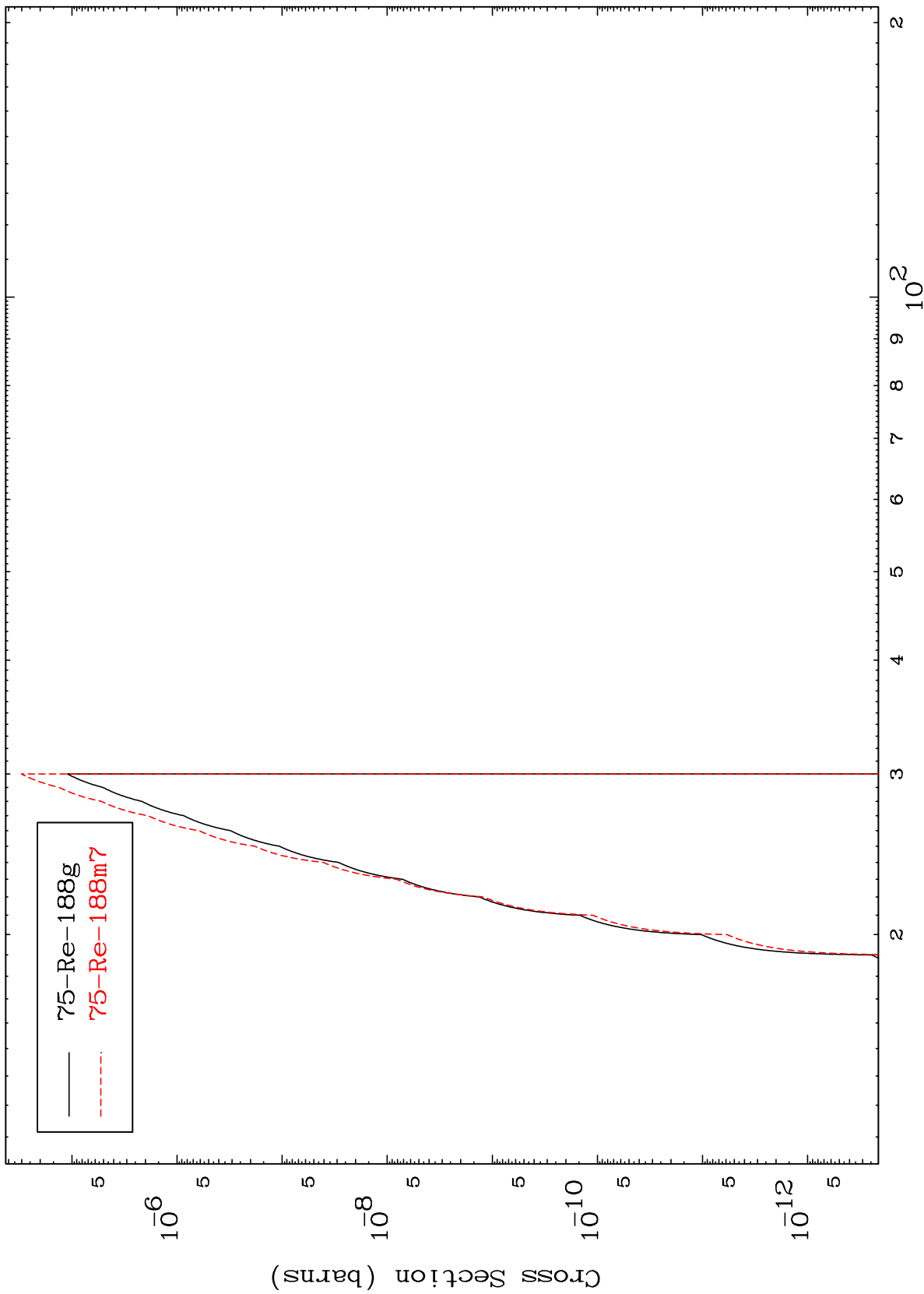
$(n, n') \alpha$

$^{77}\text{Ir-194}$

Radionuclide Production Cross Section



Radionuclide Production Cross Section

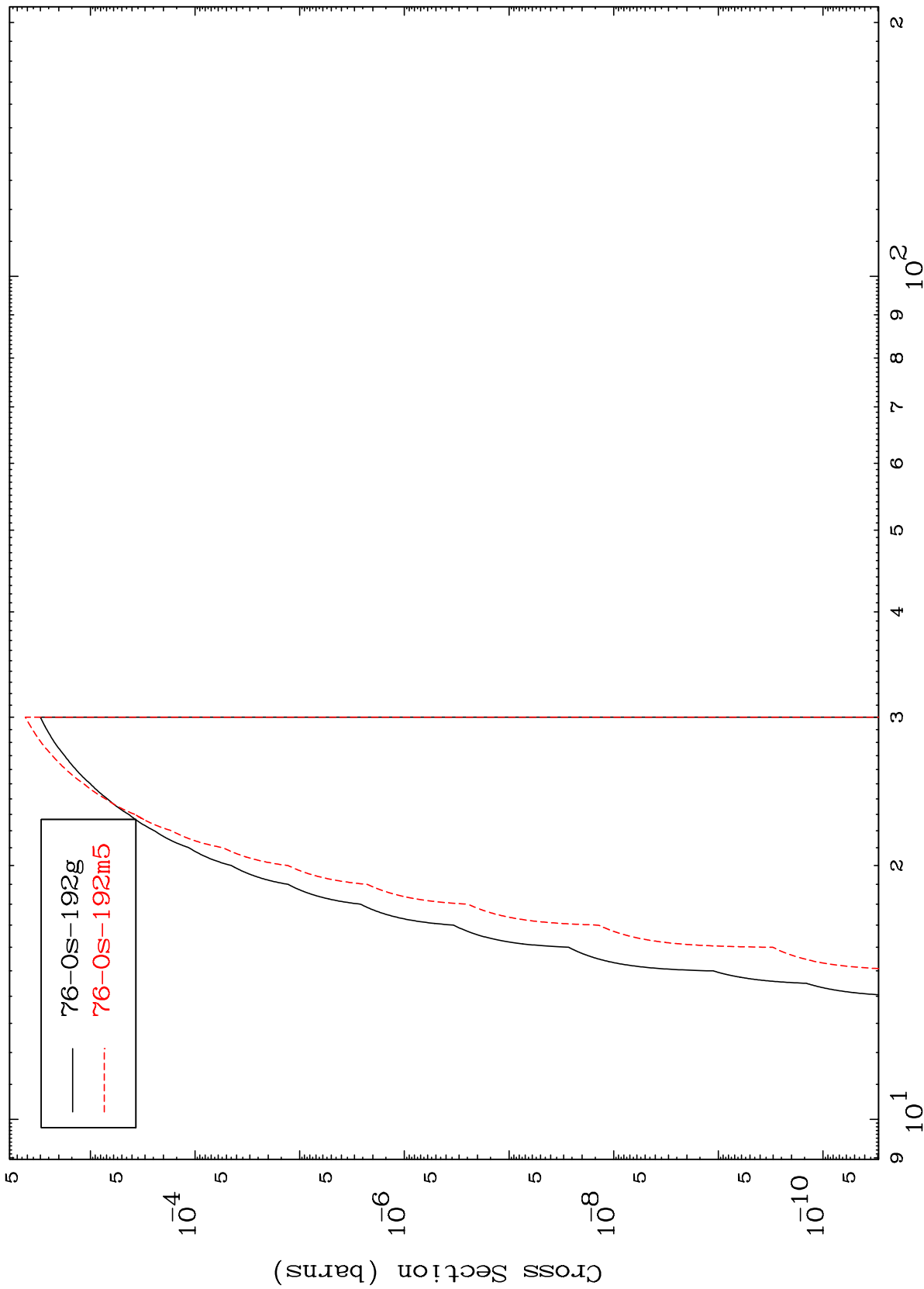


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(n,n') d

77-Ir-194

Radionuclide Production Cross Section



24

Incident Energy (MeV)

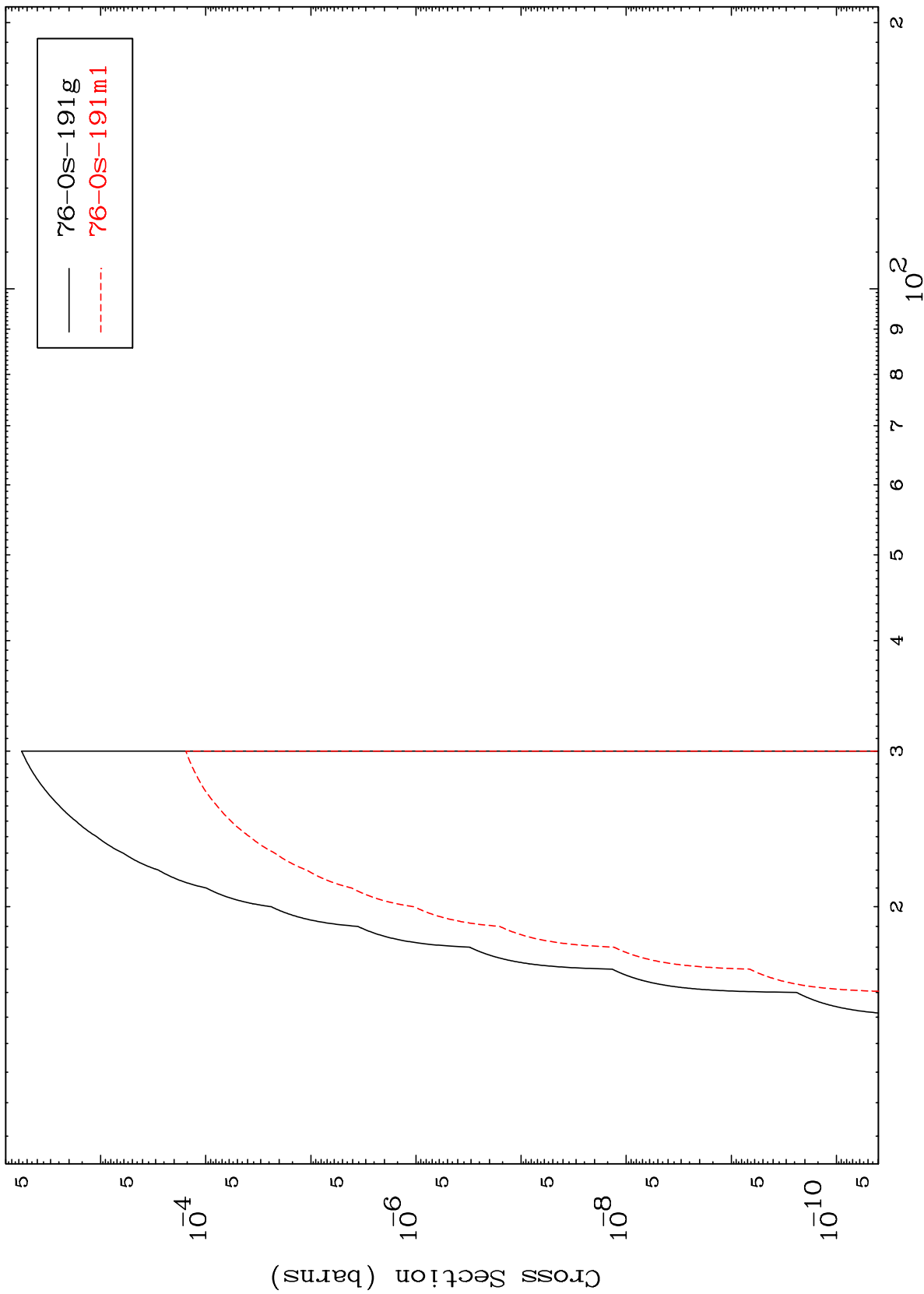
77-Ir-194

MAT 7735

(n,n') t

77-Ir-194

Radionuclide Production Cross Section

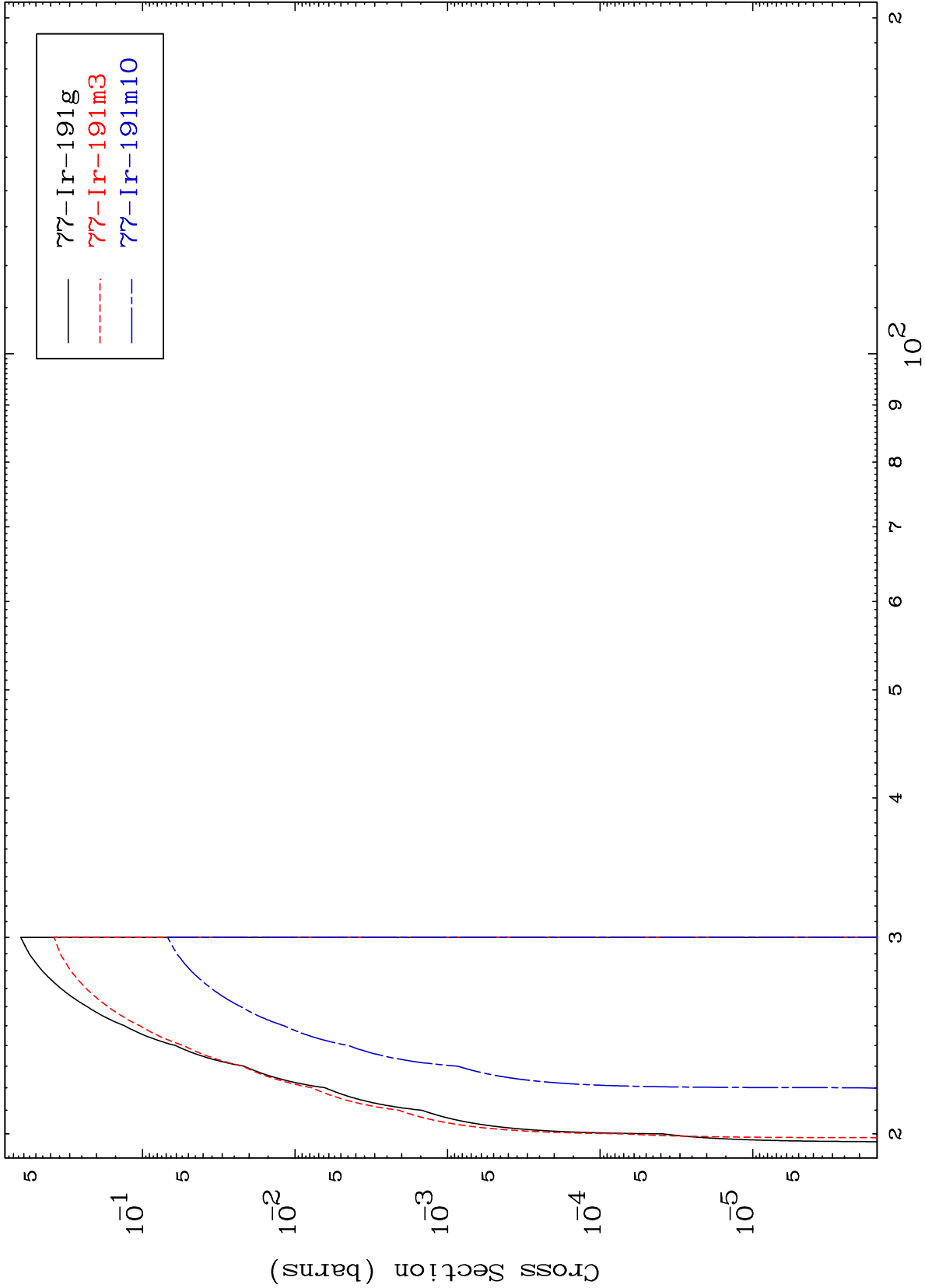


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Incident Energy (MeV)

77-Ir-194

Radionuclide Production Cross Section

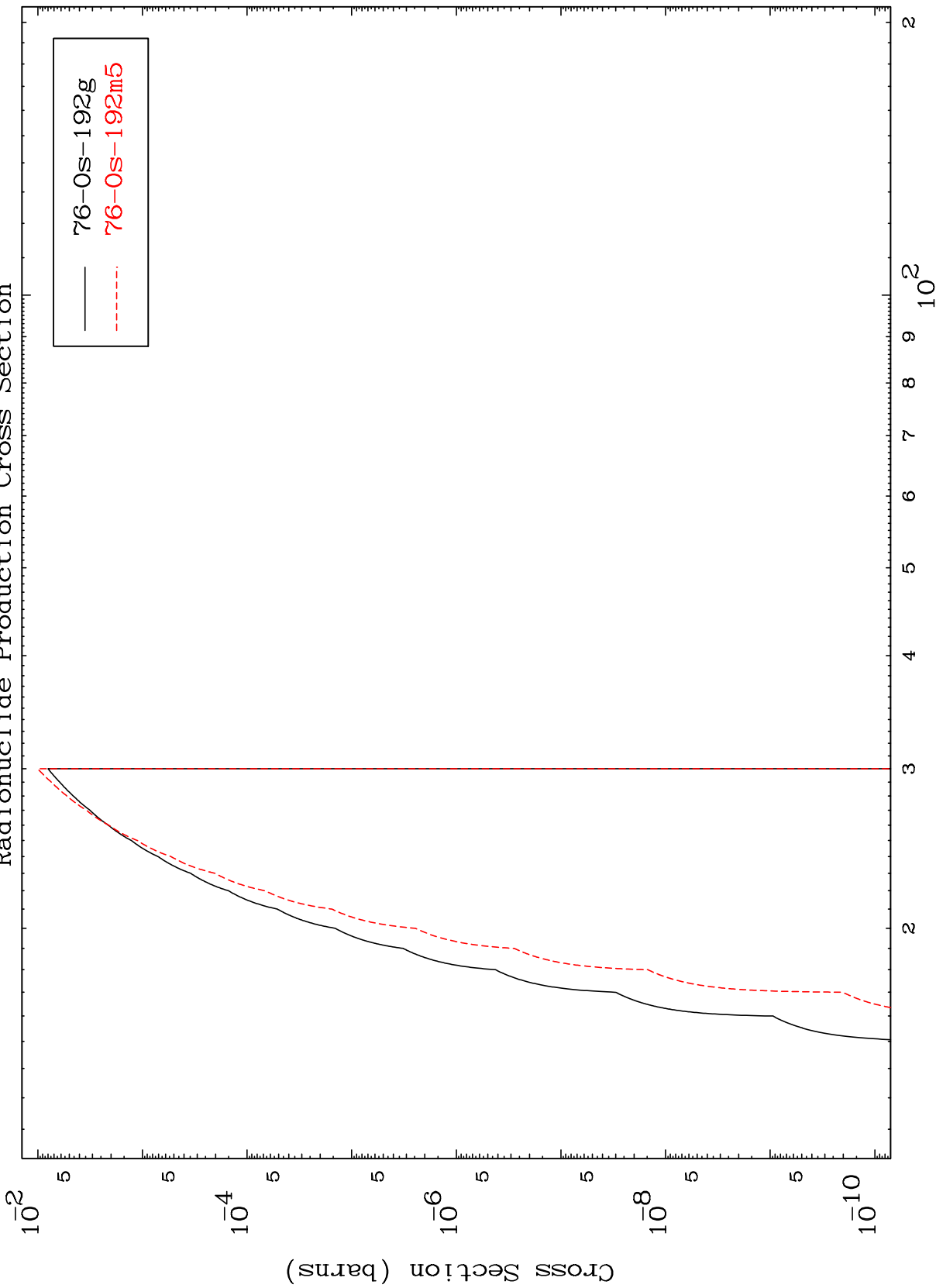


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(n,2n) p

77-Ir-194

Radionuclide Production Cross Section



76-Os-192g
76-Os-192m5

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Incident Energy (MeV)

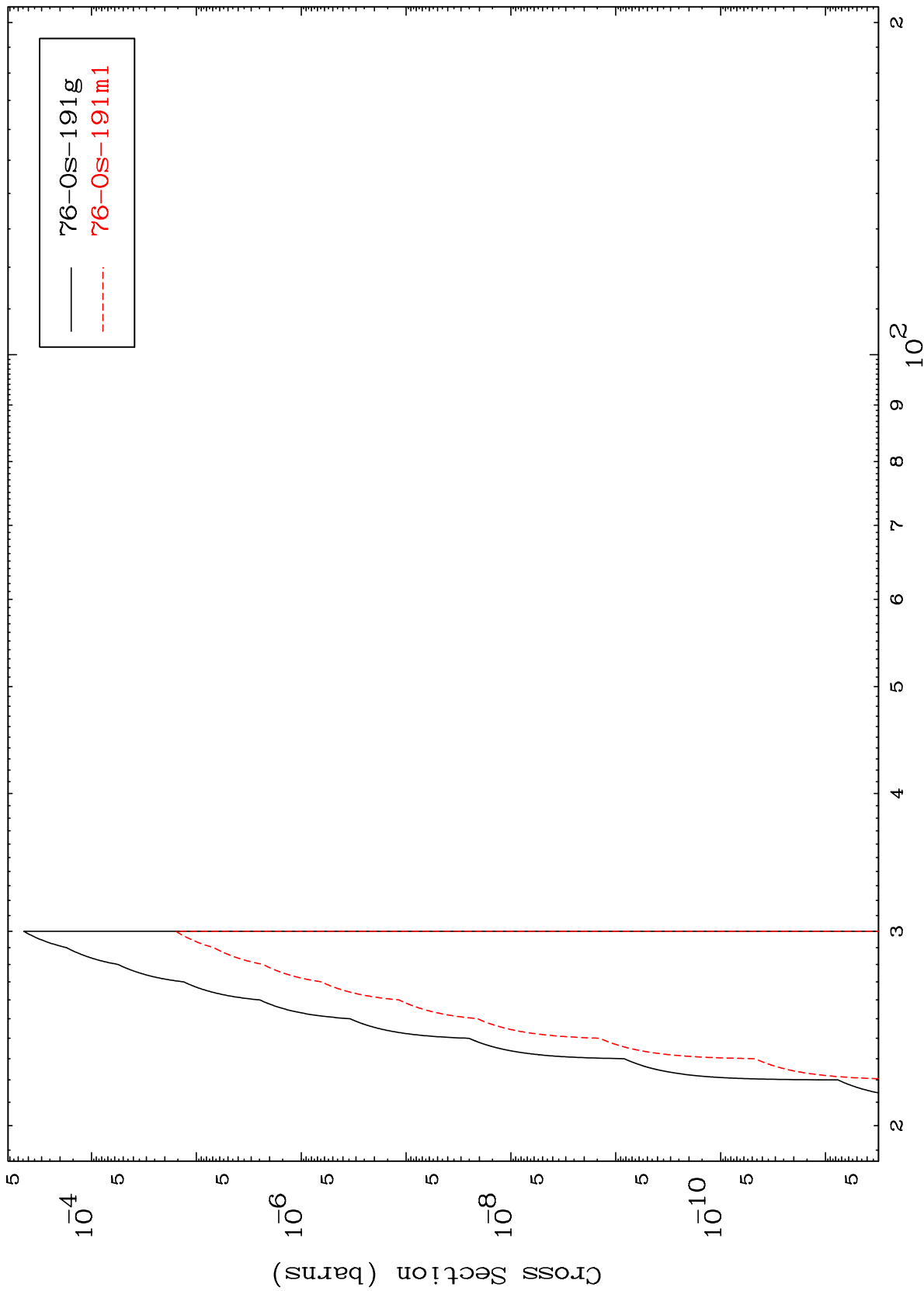
77-Ir-194

MAT 7735

(n,3n) p

77-Ir-194

Radionuclide Production Cross Section



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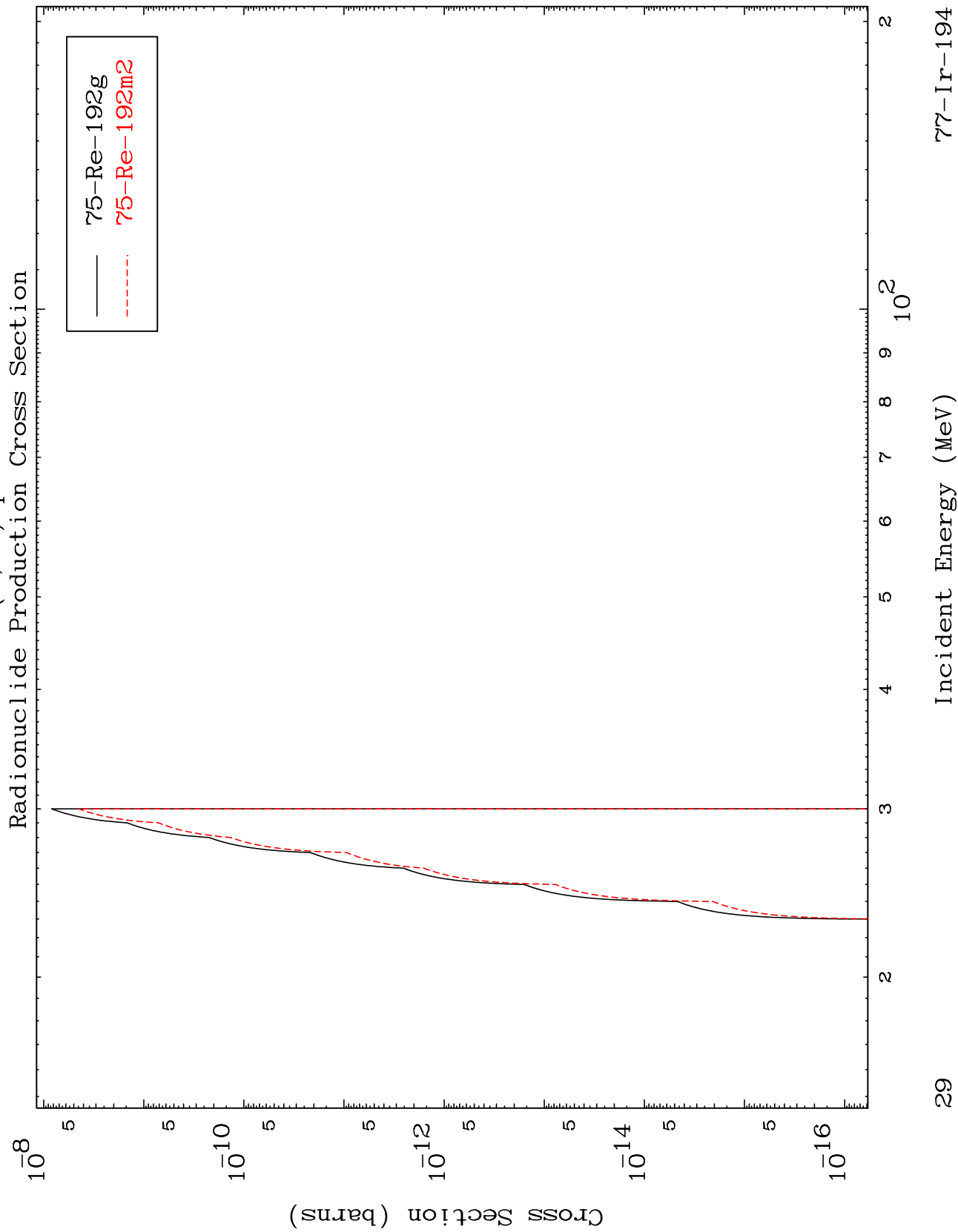
Incident Energy (MeV)

77-Ir-194

MAT 7735

(n,2n) p

77-Ir-194



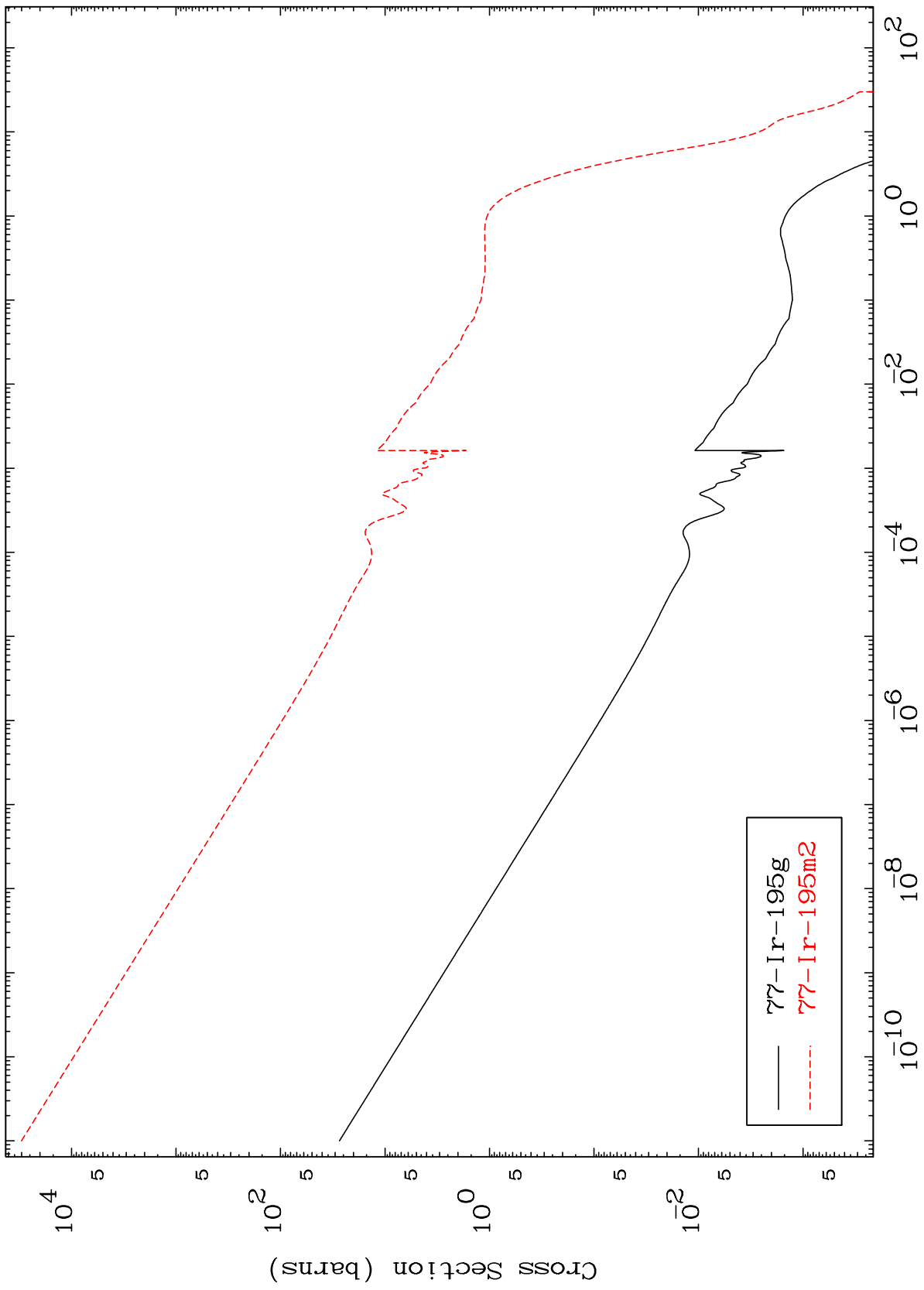
29

77-Ir-194

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⁷⁷Ir-194

^(n,γ)
Radionuclide Production Cross Section

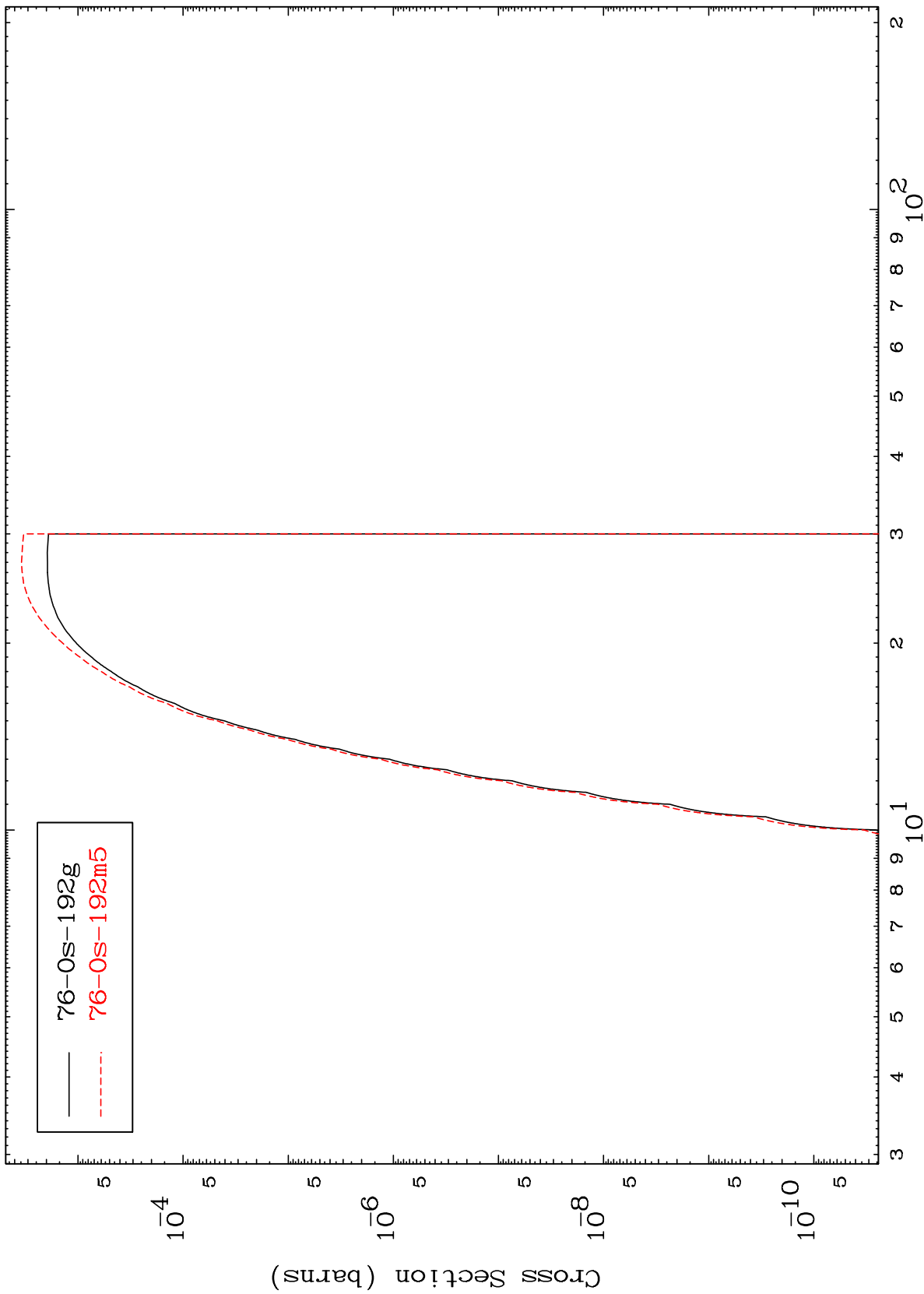


— ⁷⁷Ir-195g
- - - ⁷⁷Ir-195m2

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77-Ir-194

(n, t)
Radionuclide Production Cross Section



77-Ir-194

Incident Energy (MeV)

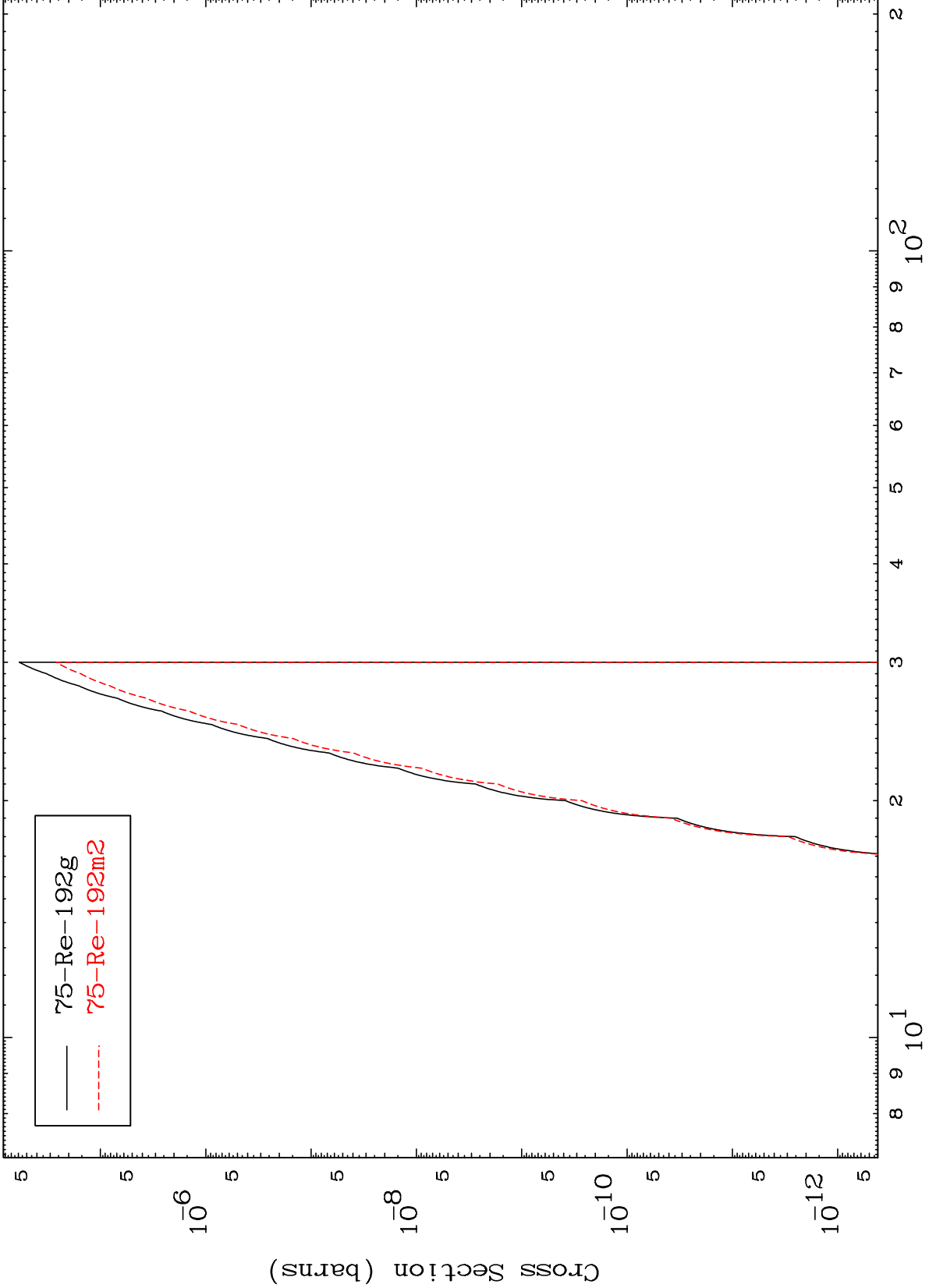
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(n,He-3)

77-Ir-194

Radionuclide Production Cross Section



75-Re-192g
75-Re-192m2