

Program EVALPLOT
(Version 2018-1)

by

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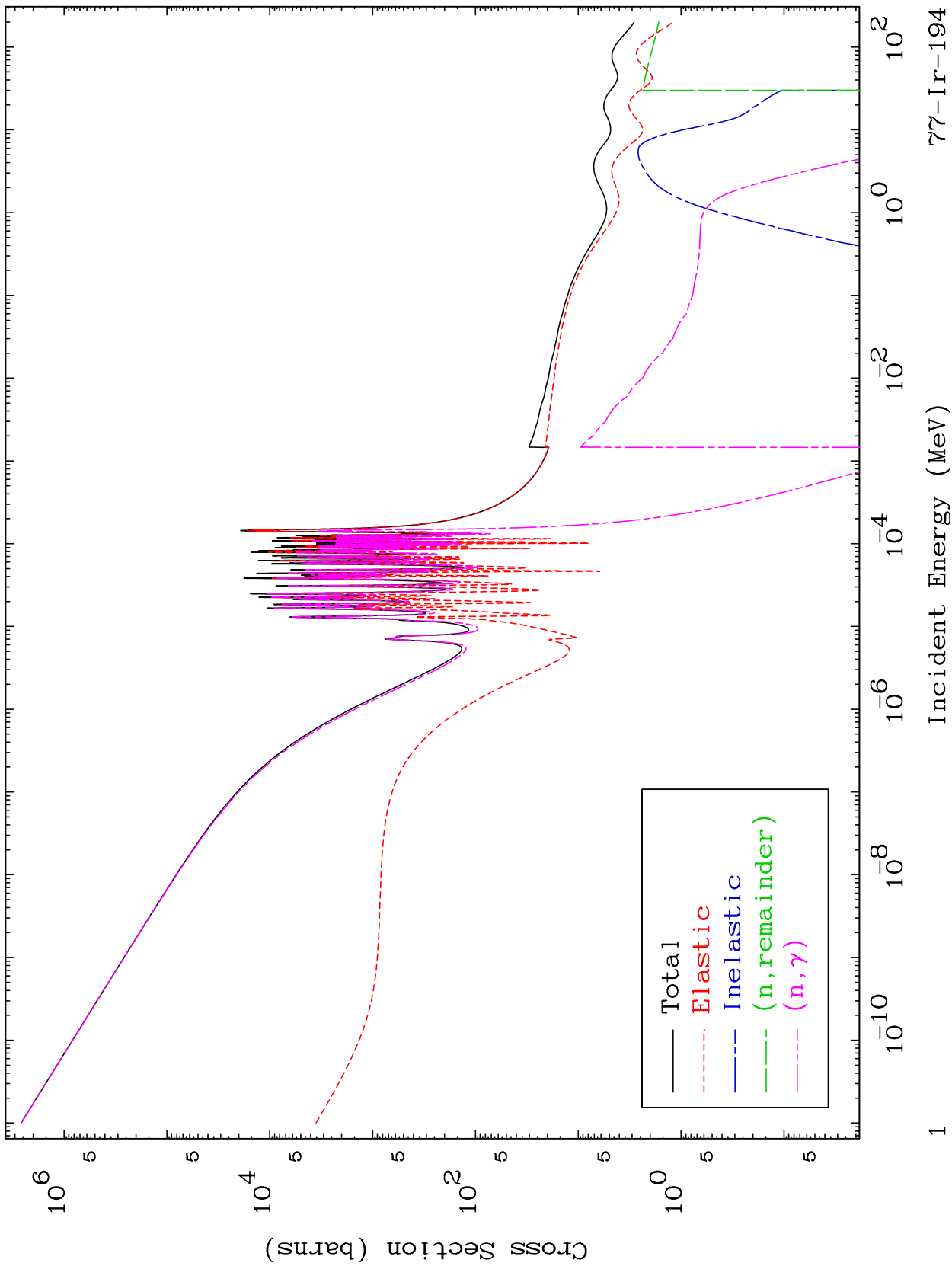
Press Mouse Button to Start

MAT 7735

Major

293 Kelvin Cross Sections

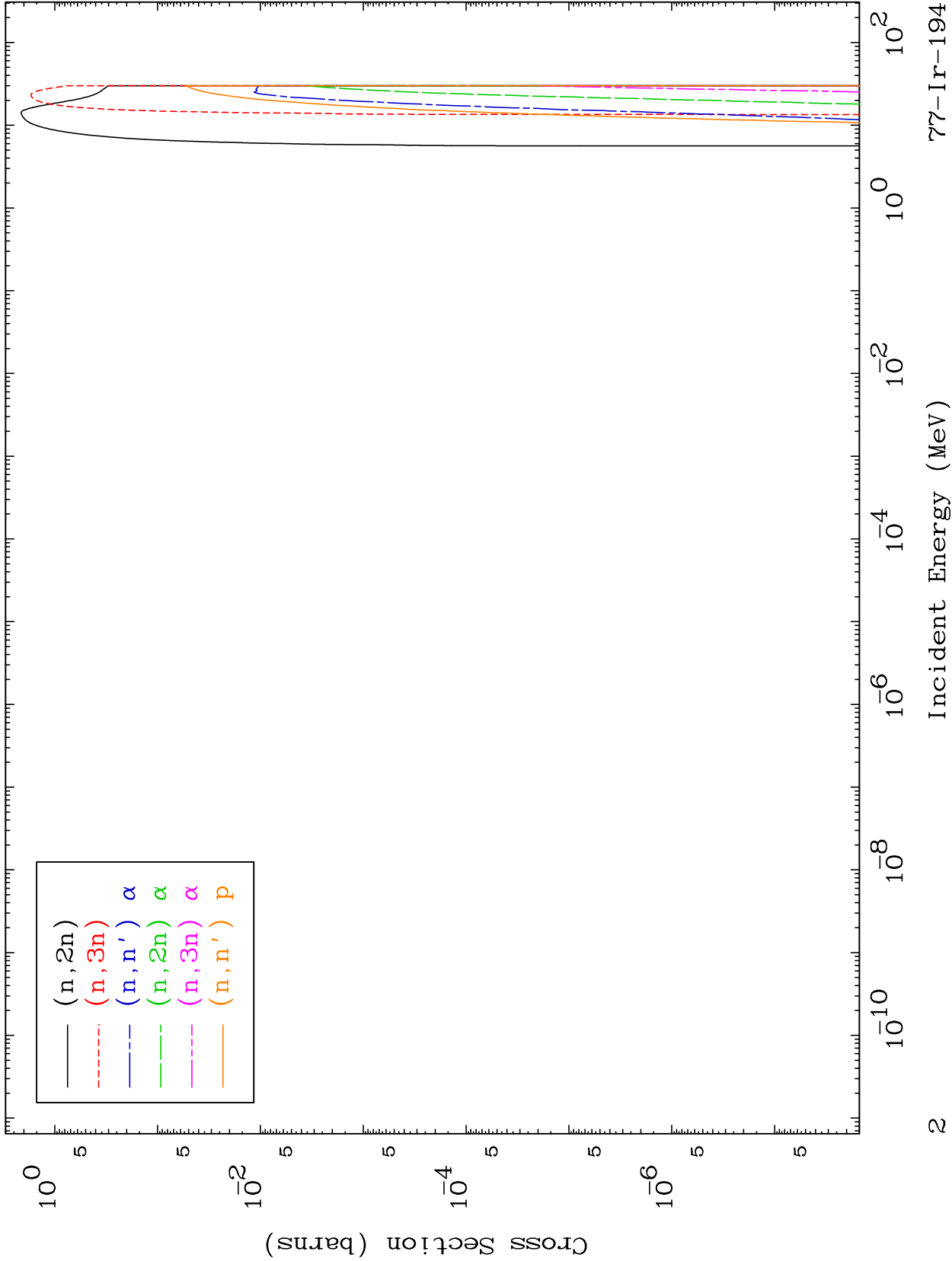
77-Ir-194



MAT 7735

Neutron Production
293 Kelvin Cross Sections

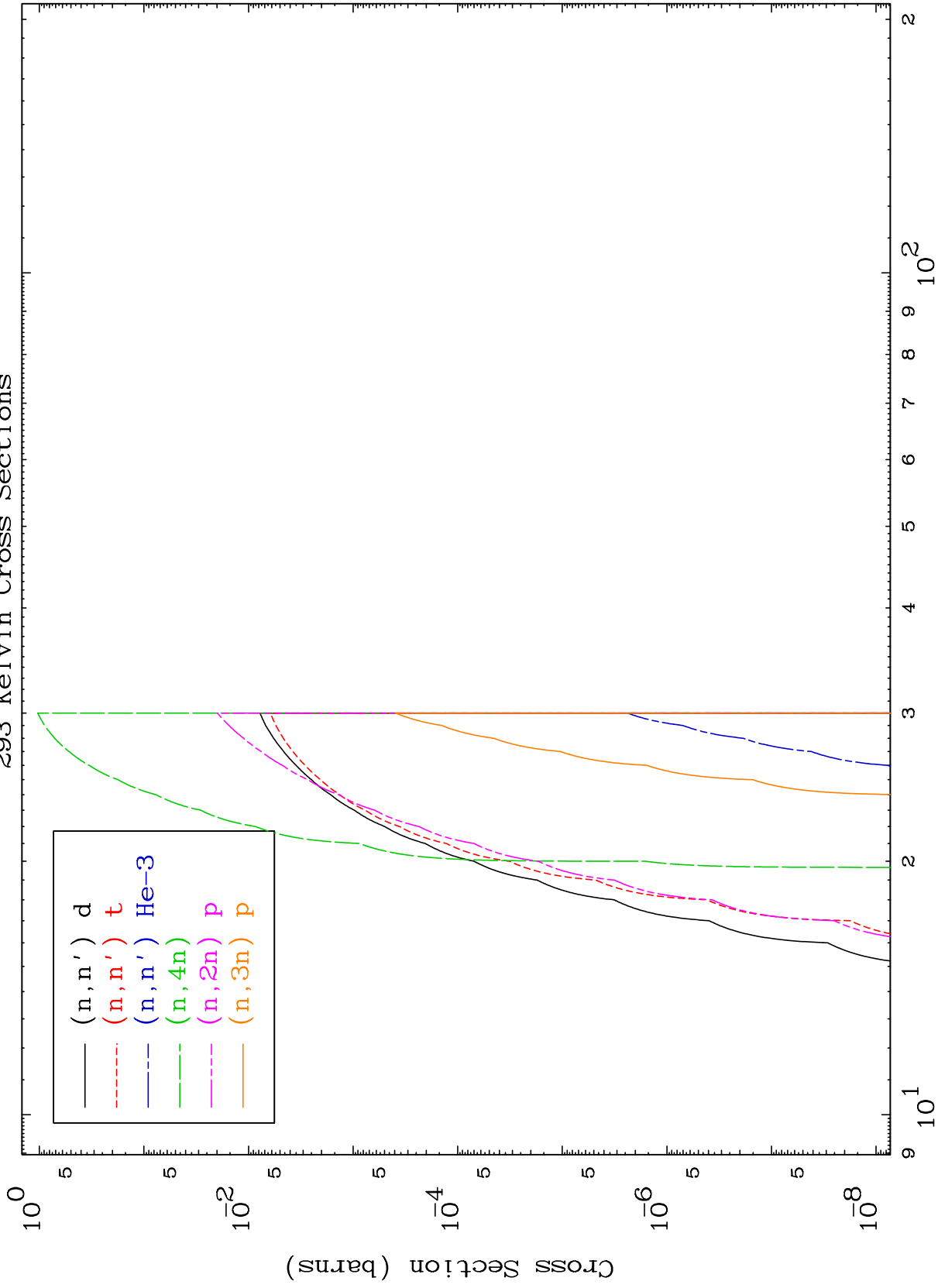
77-Ir-194



MAT 7735

Neutron Production
293 Kelvin Cross Sections

77-Ir-194



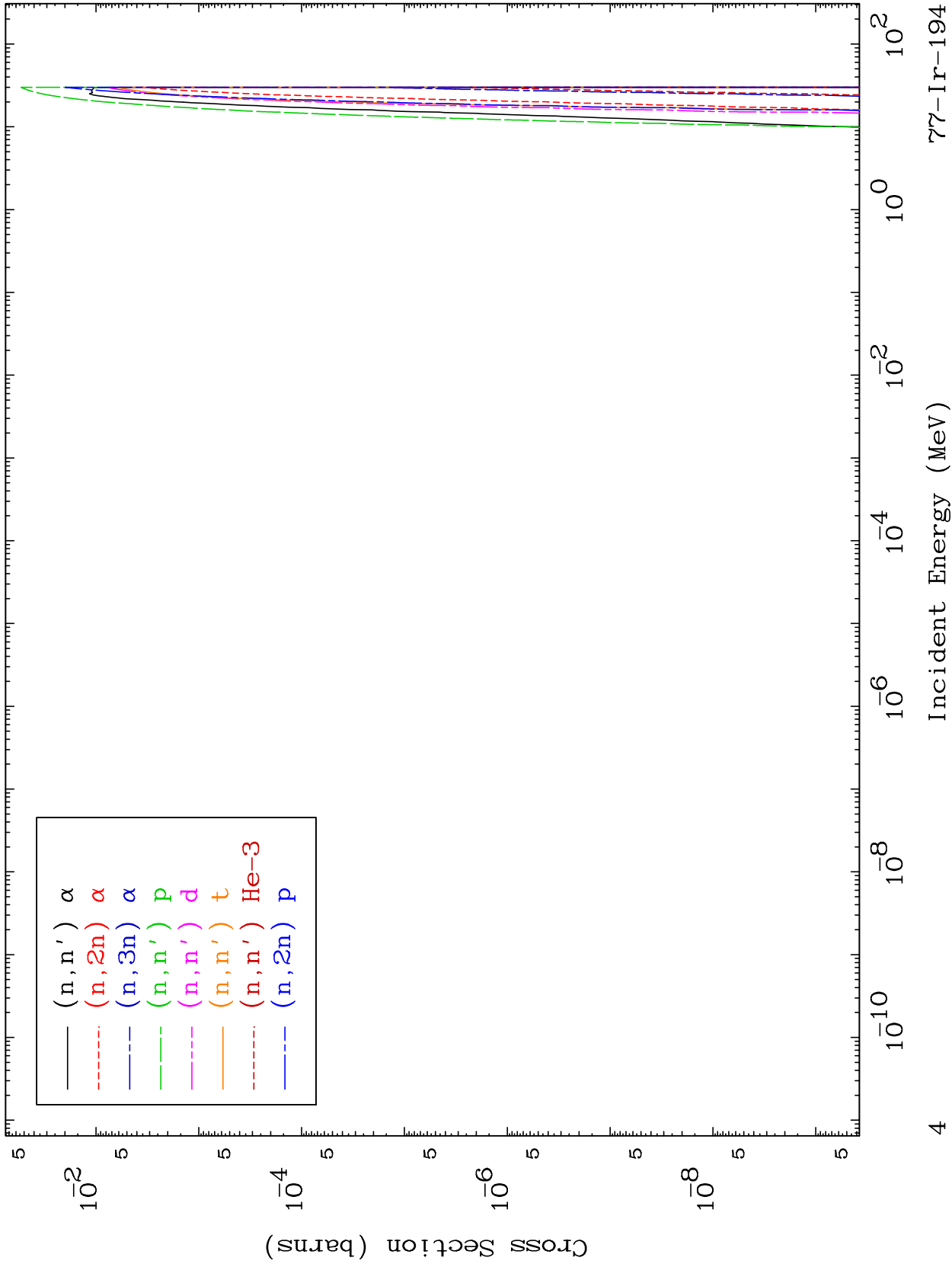
Incident Energy (MeV)

77-Ir-194

MAT 7735

Charged Particle
293 Kelvin Cross Sections

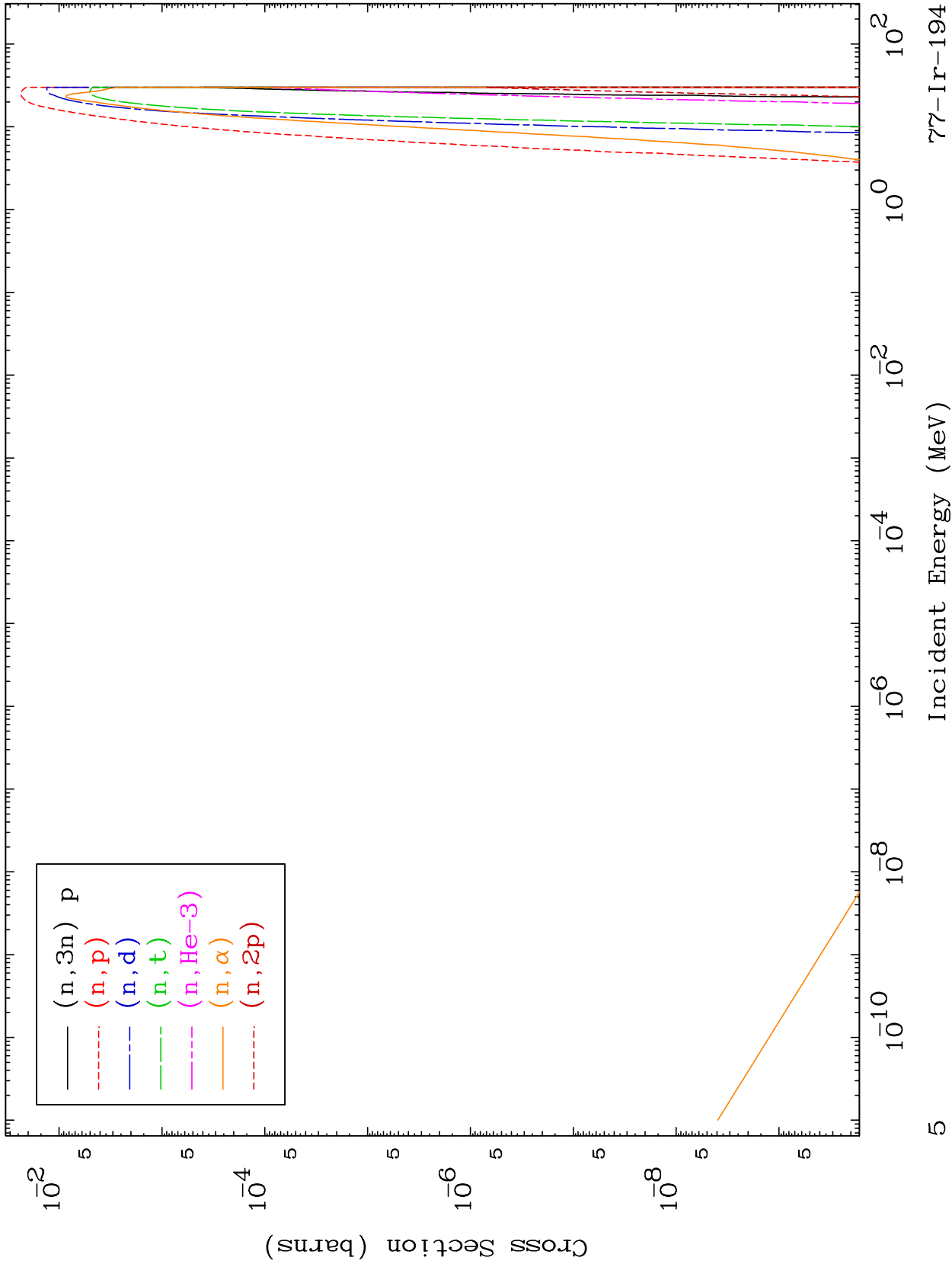
77-Ir-194



MAT 7735

Charged Particle
293 Kelvin Cross Sections

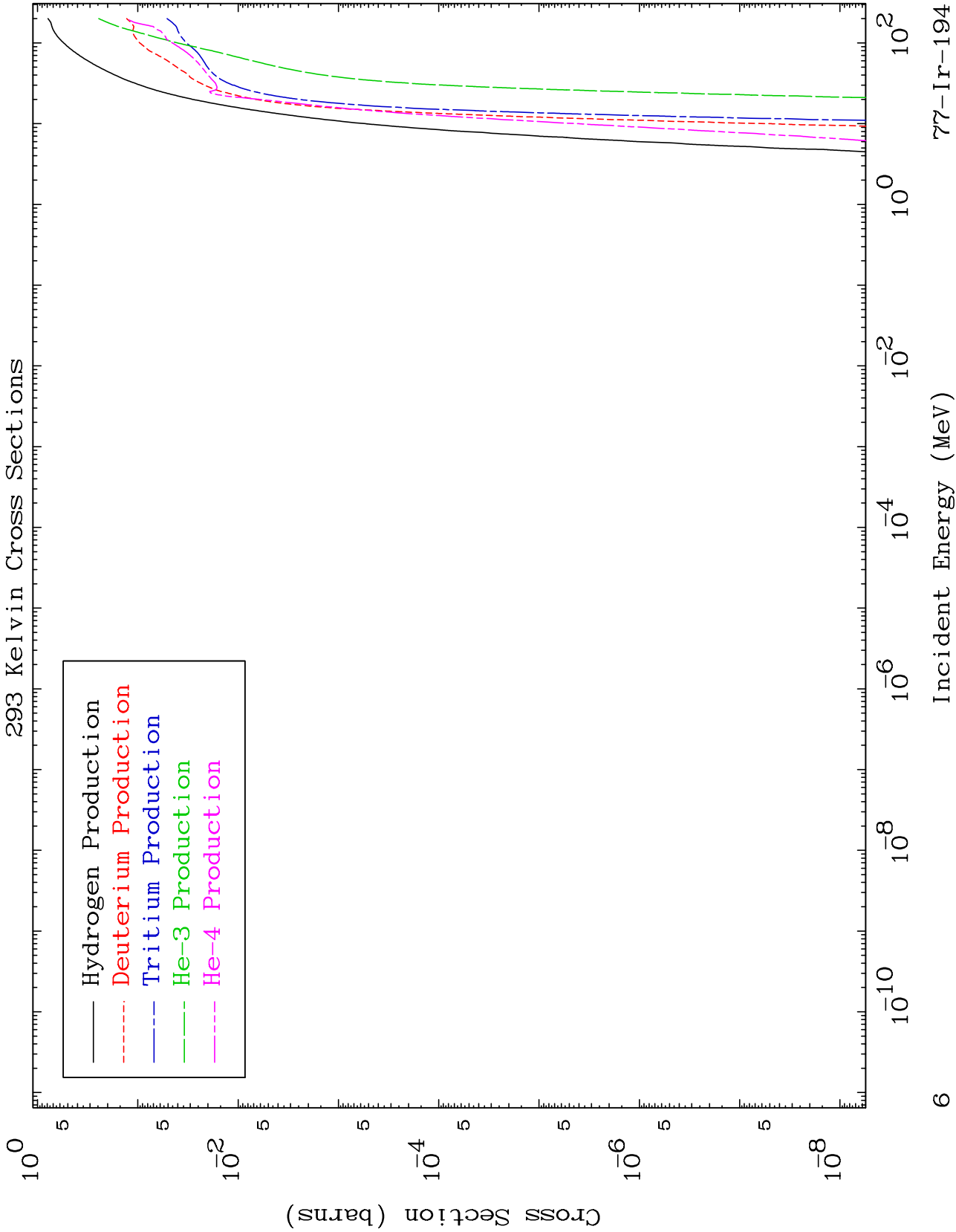
77-Ir-194



MAT 7735

Particle Production
293 Kelvin Cross Sections

77-Ir-194

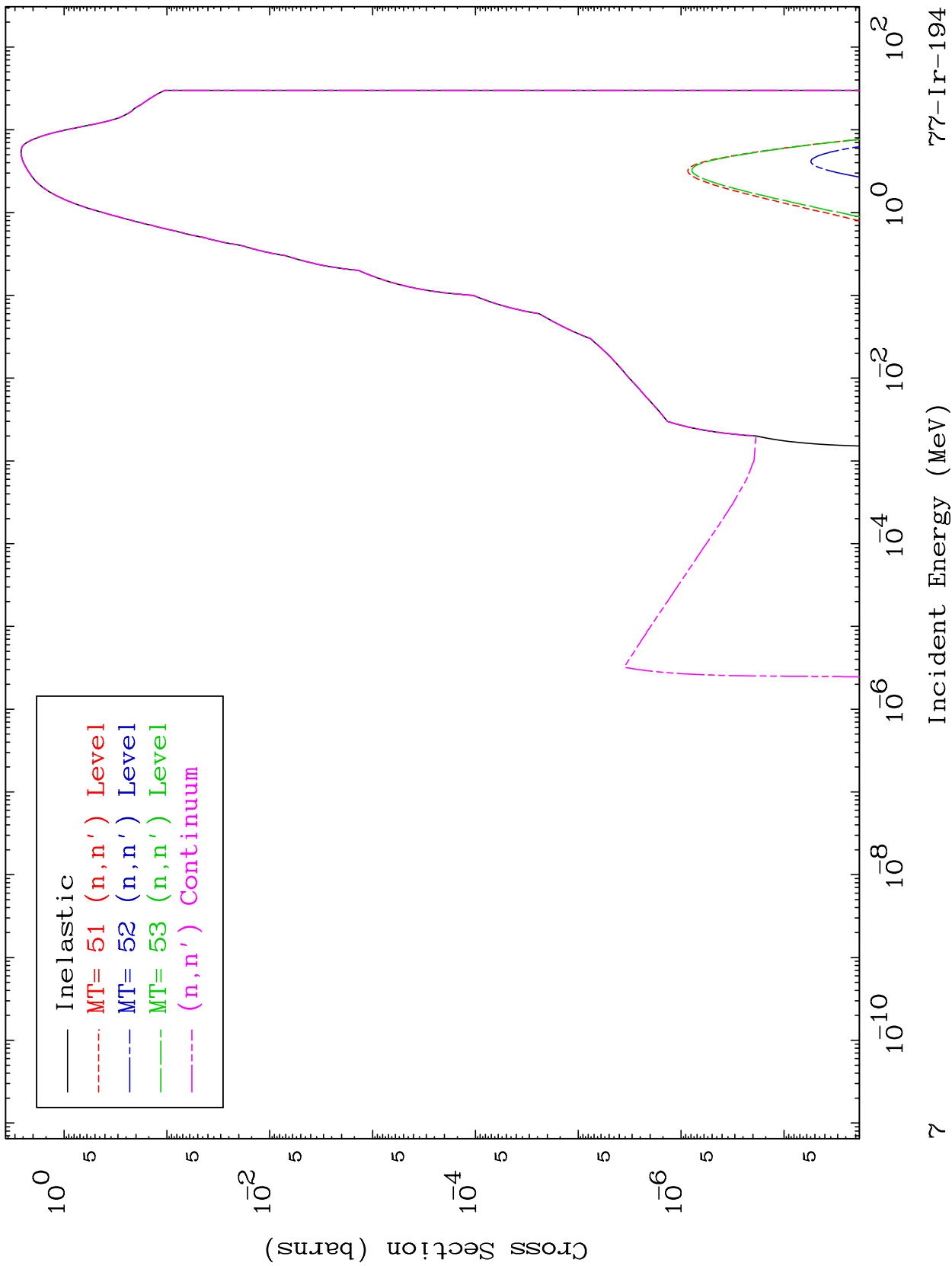


MAT 7735

(n,n') Level

77-Ir-194

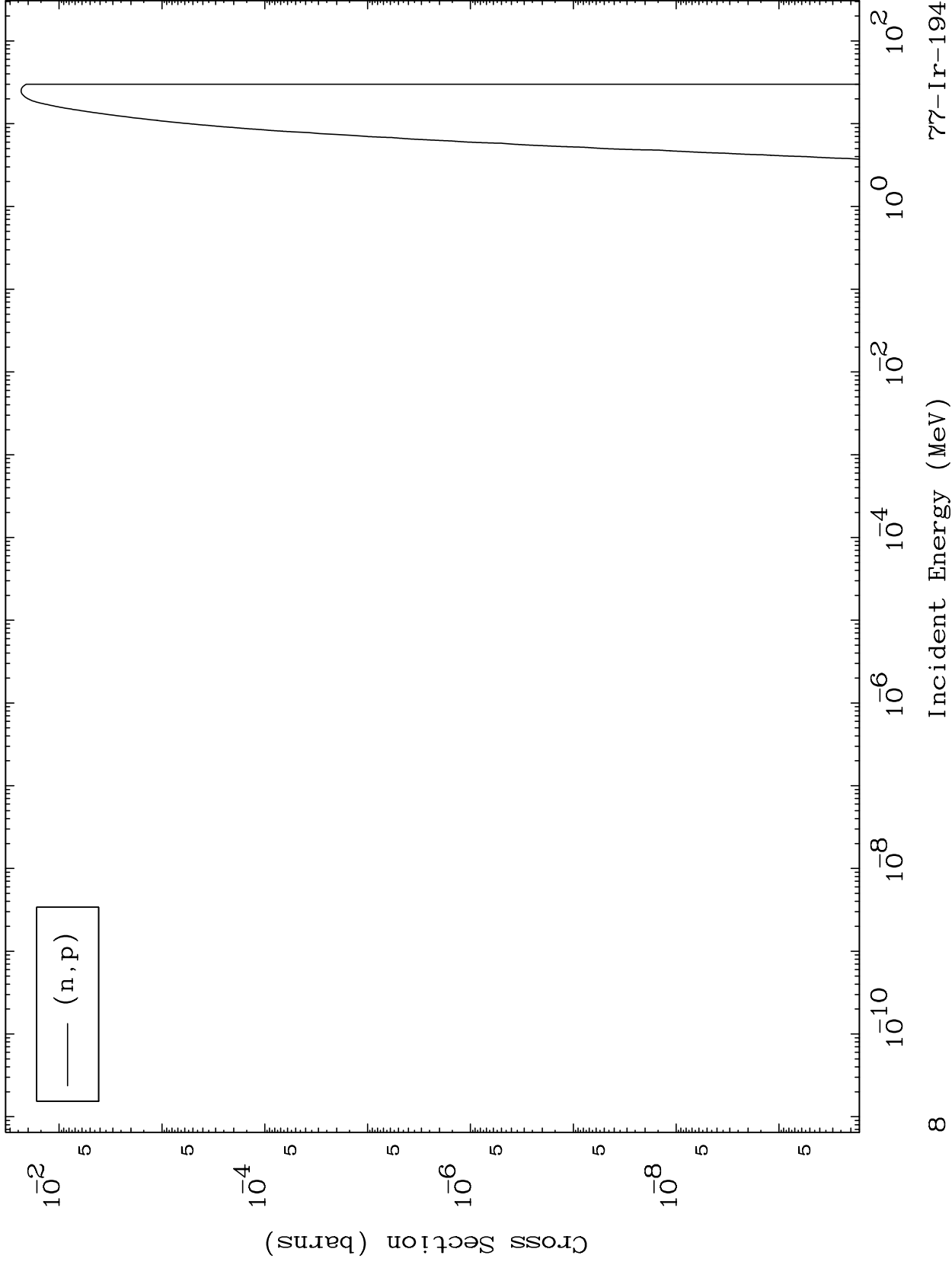
293 Kelvin Cross Sections



MAT 7735

(n,p) Levels
293 Kelvin Cross Sections

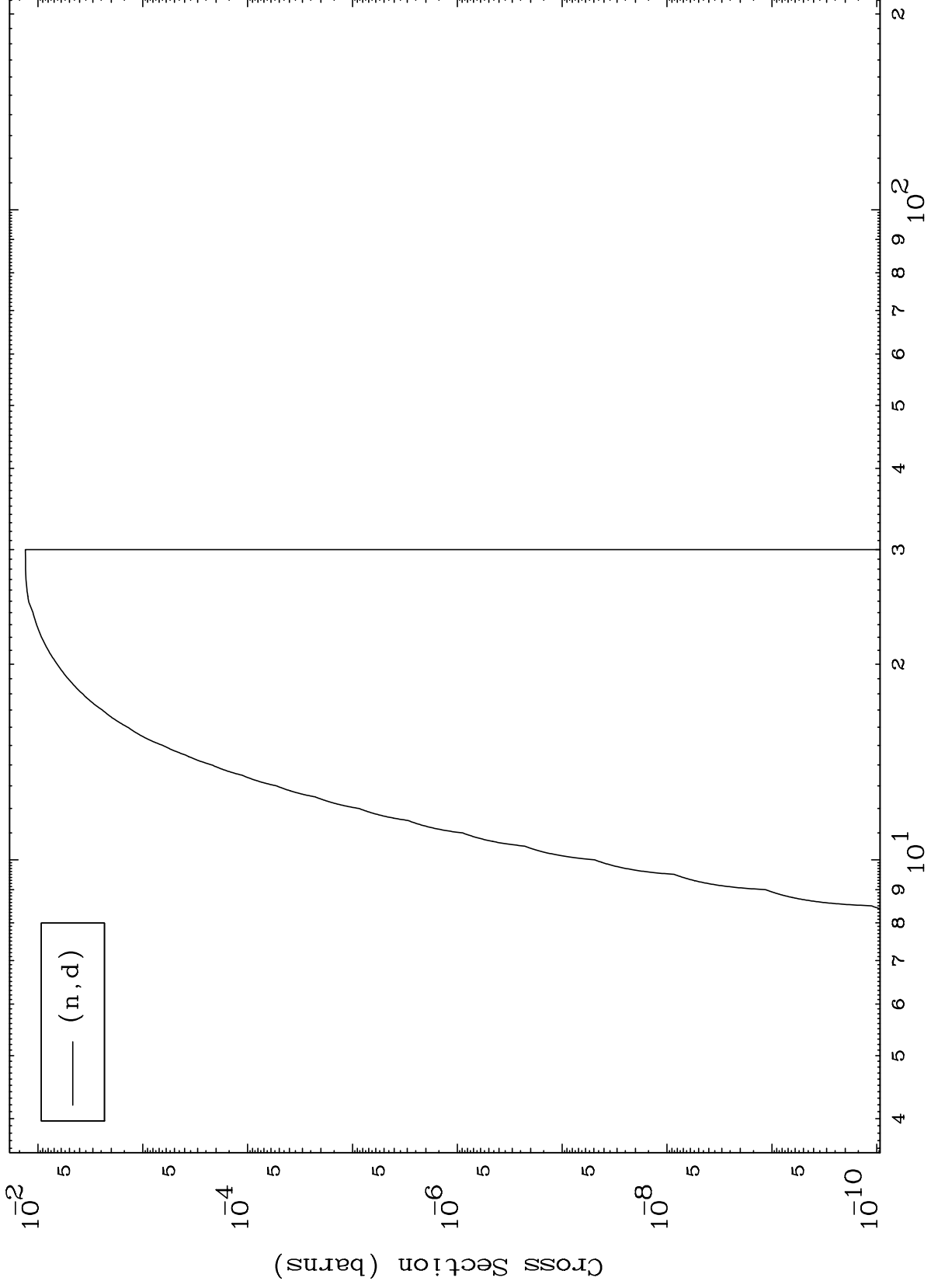
77-Ir-194



MAT 7735

(n,d) Levels
293 Kelvin Cross Sections

77-Ir-194

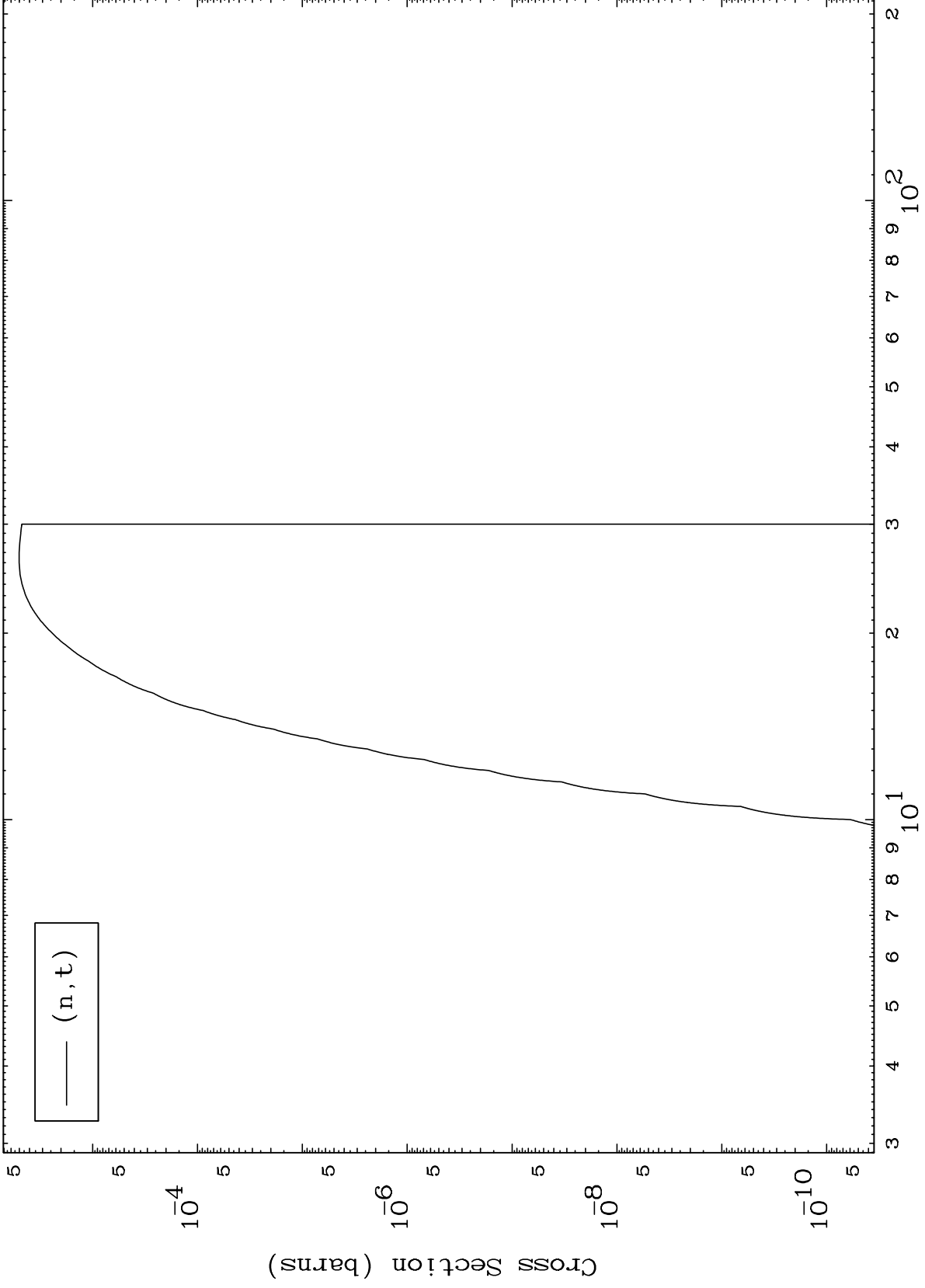


(n,d)

MAT 7735

(n,t) Levels
293 Kelvin Cross Sections

77-Ir-194



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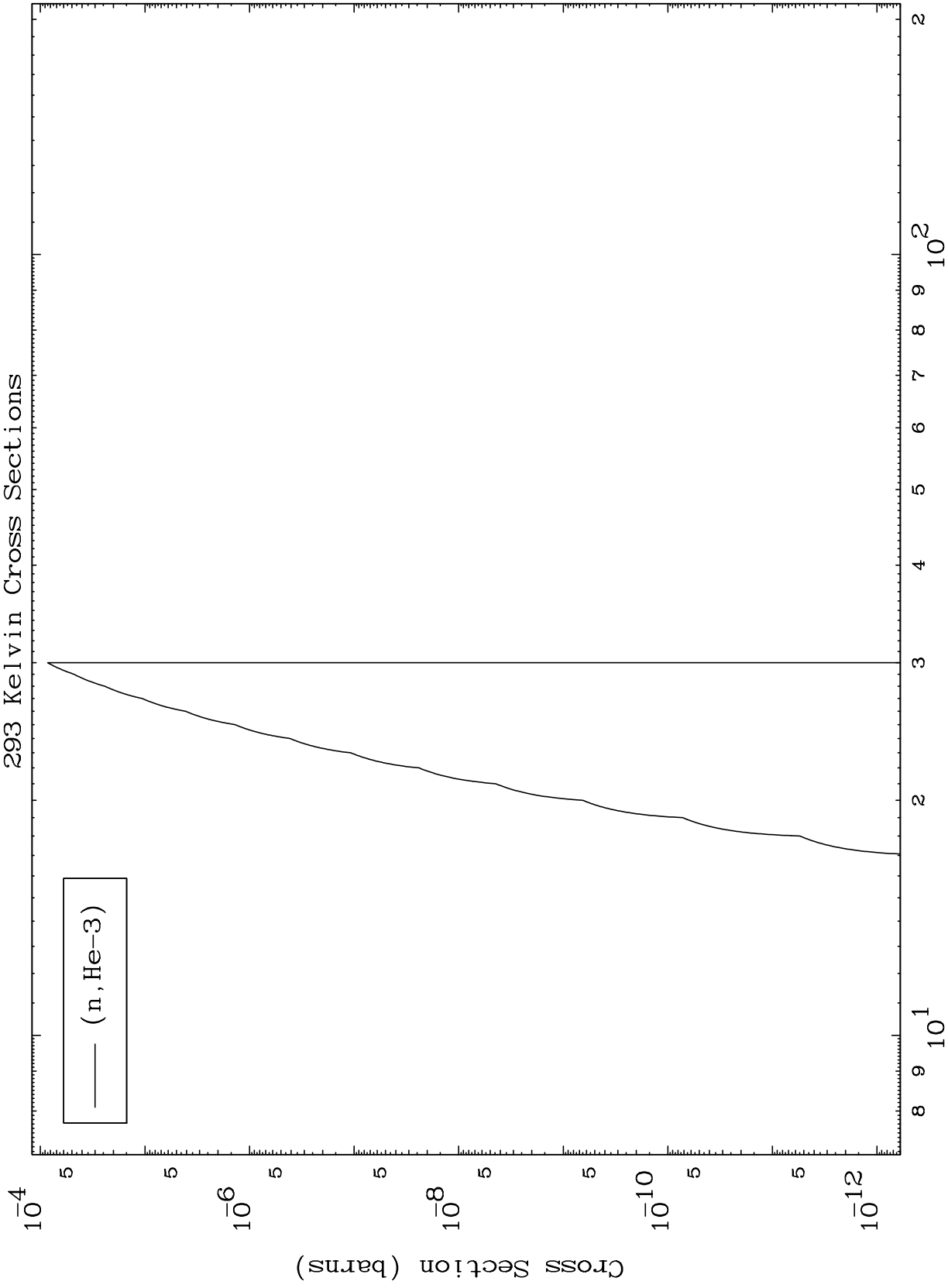
Incident Energy (MeV)

77-Ir-194

MAT 7735

(n,He3) Levels
293 Kelvin Cross Sections

77-Ir-194



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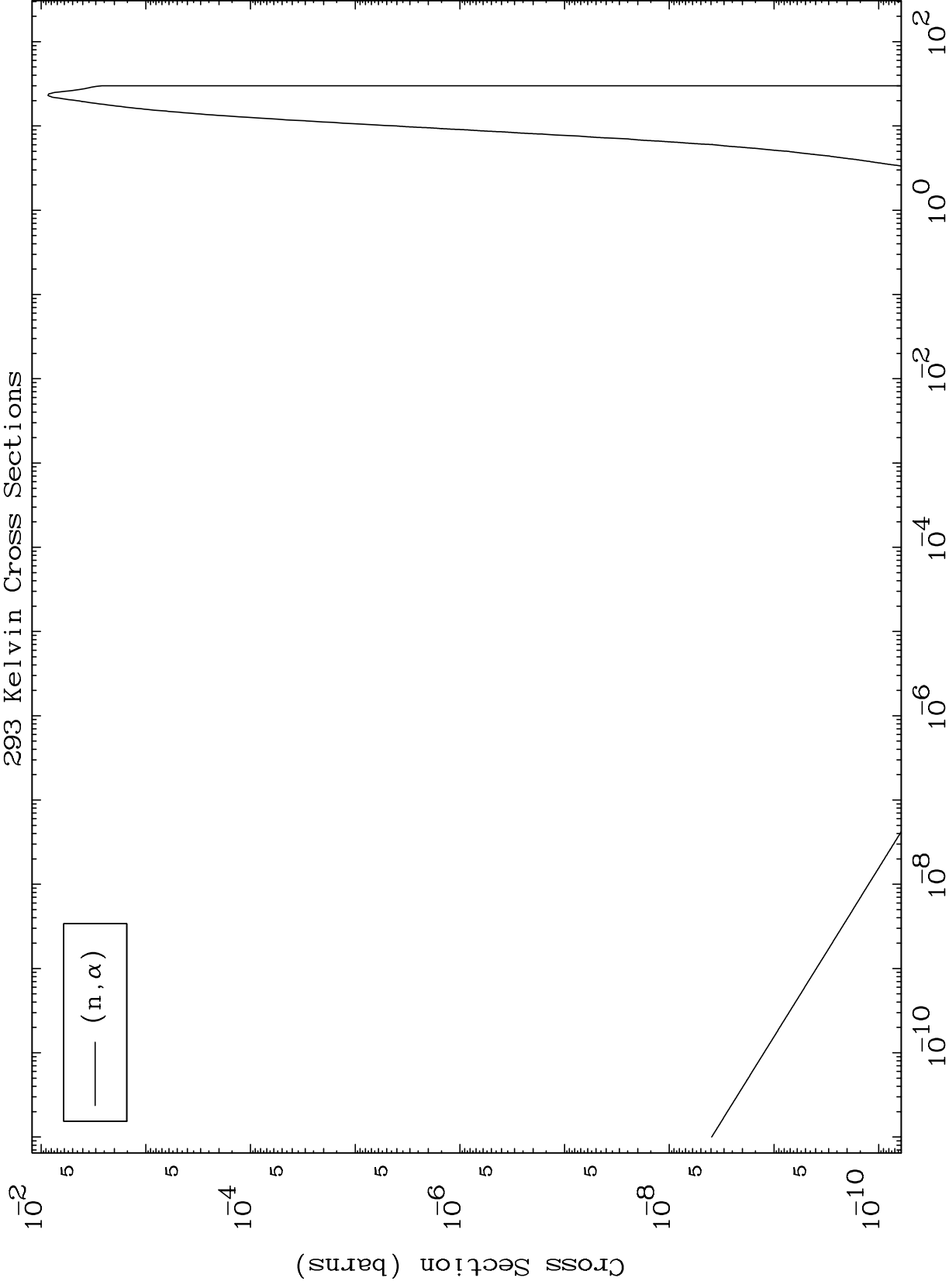
Incident Energy (MeV)

77-Ir-194

MAT 7735

(n, α) Levels
293 Kelvin Cross Sections

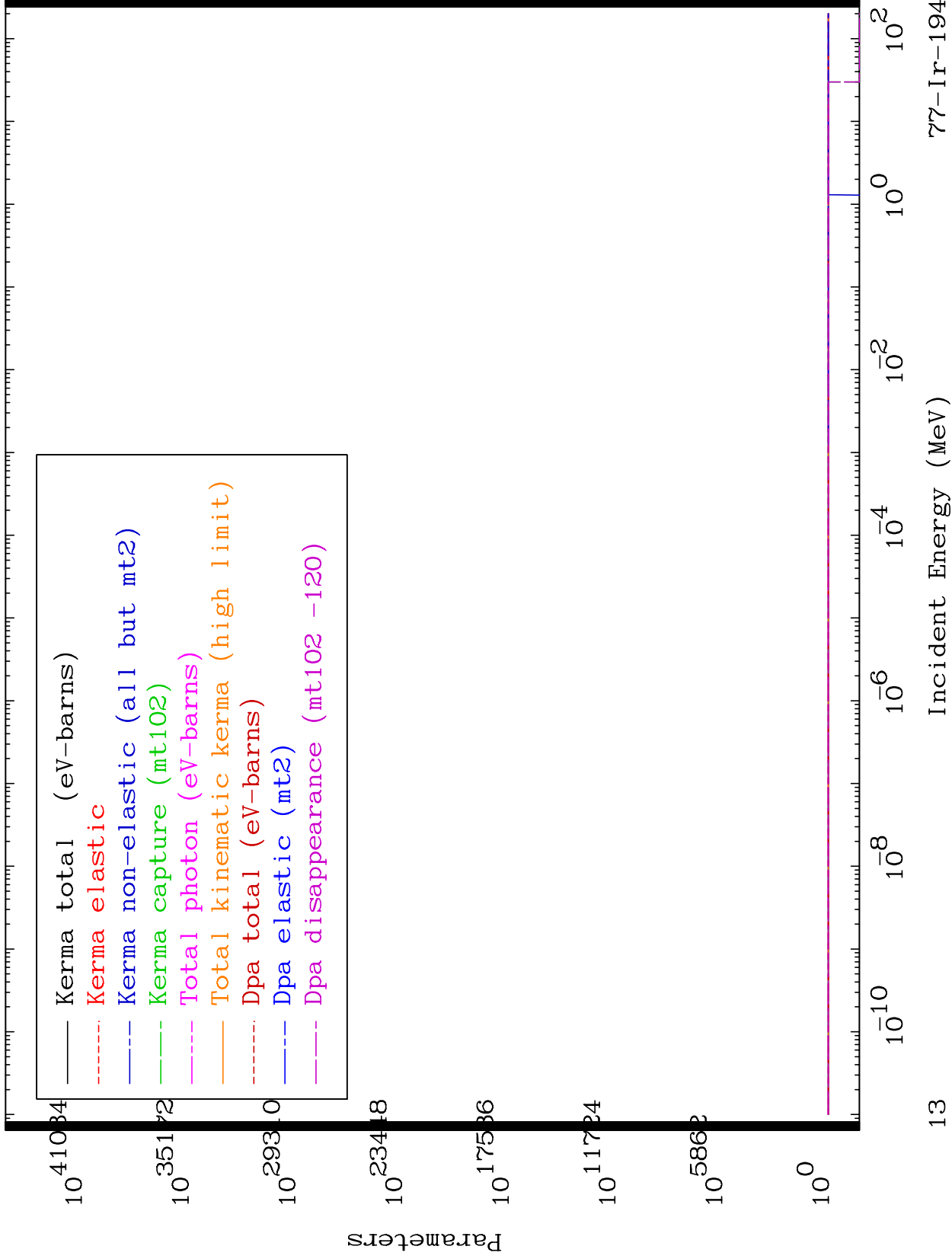
77-Ir-194



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Incident Energy (MeV)

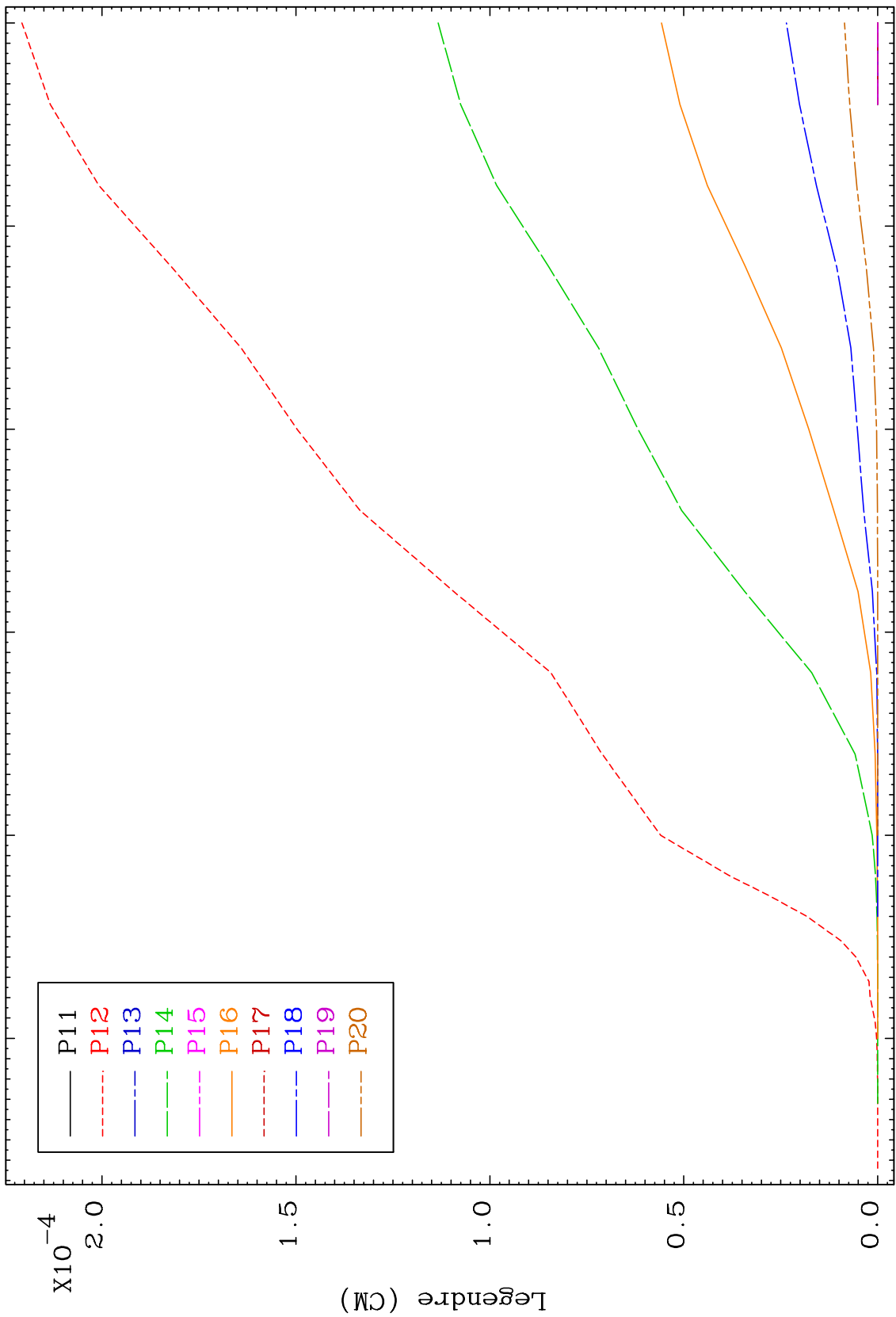
77-Ir-194



MAT 7735

Elastic
Legendre Coefficients

77-Ir-194



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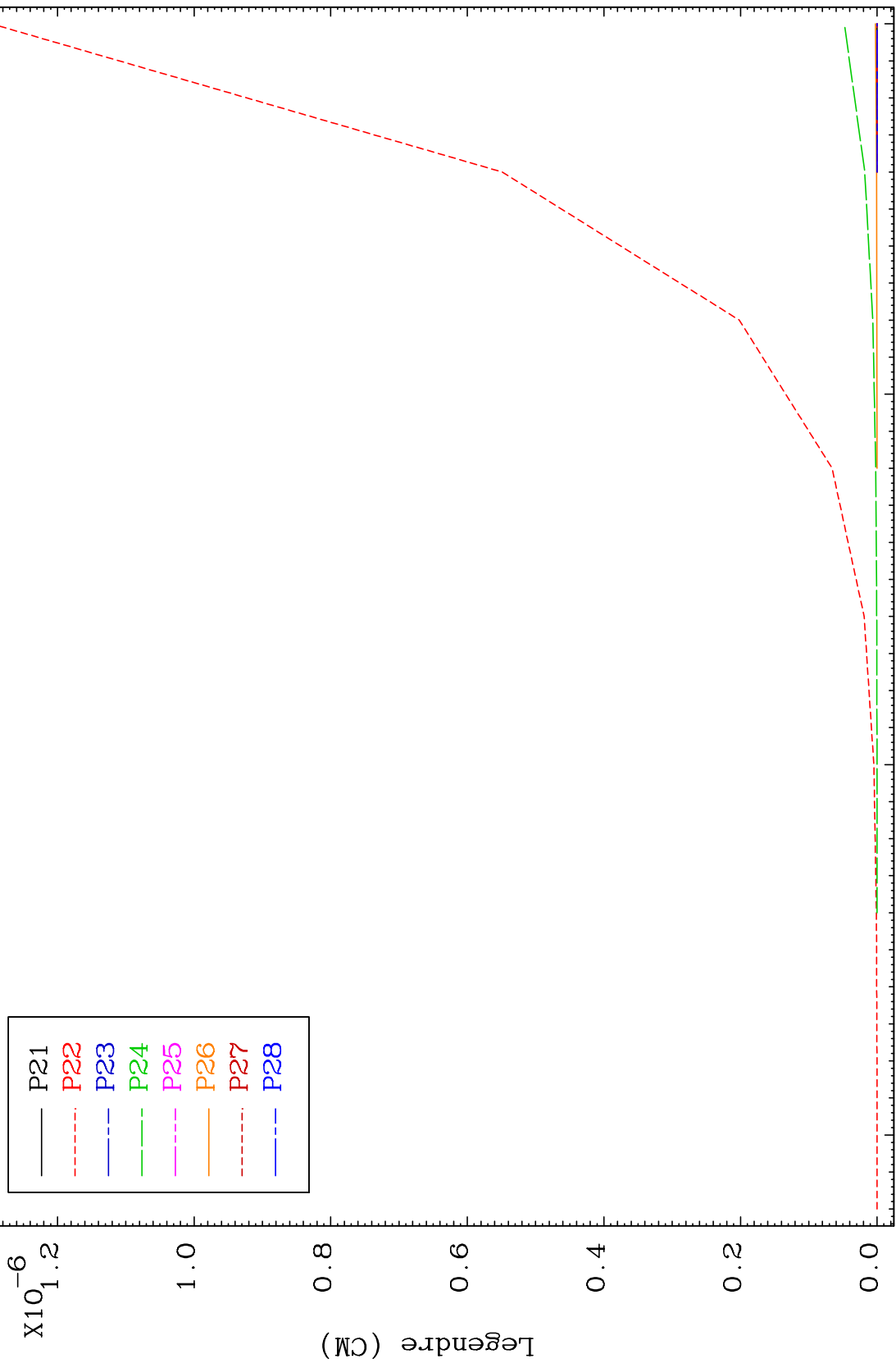
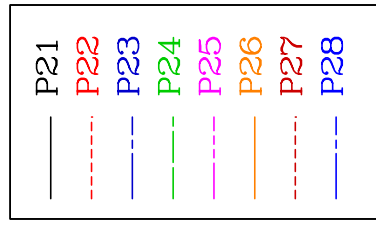
Incident Energy (MeV)

77-Ir-194

MAT 7735

Elastic
Legendre Coefficients

77-Ir-194



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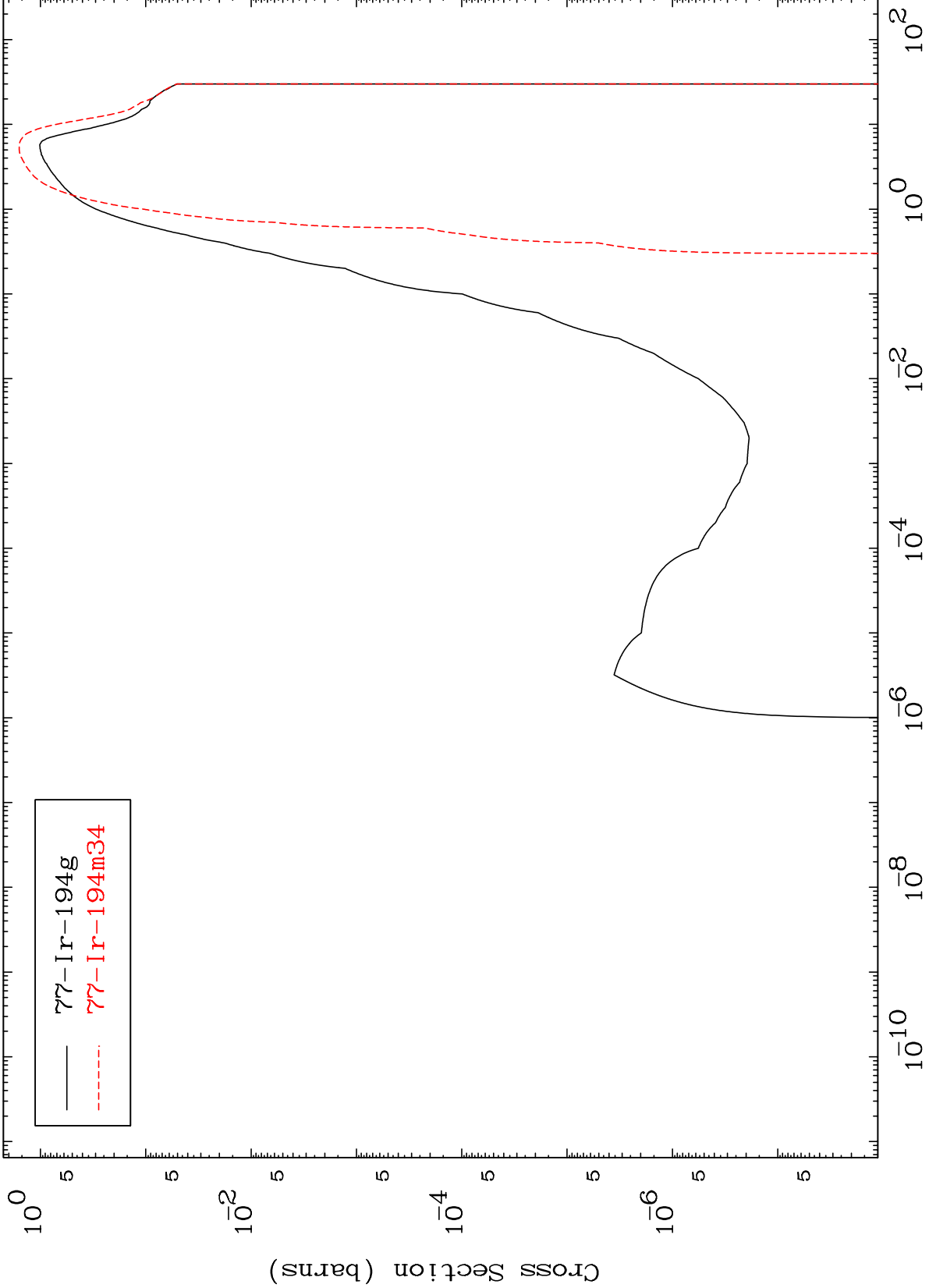
Incident Energy (MeV)

77-Ir-194

MAT 7735

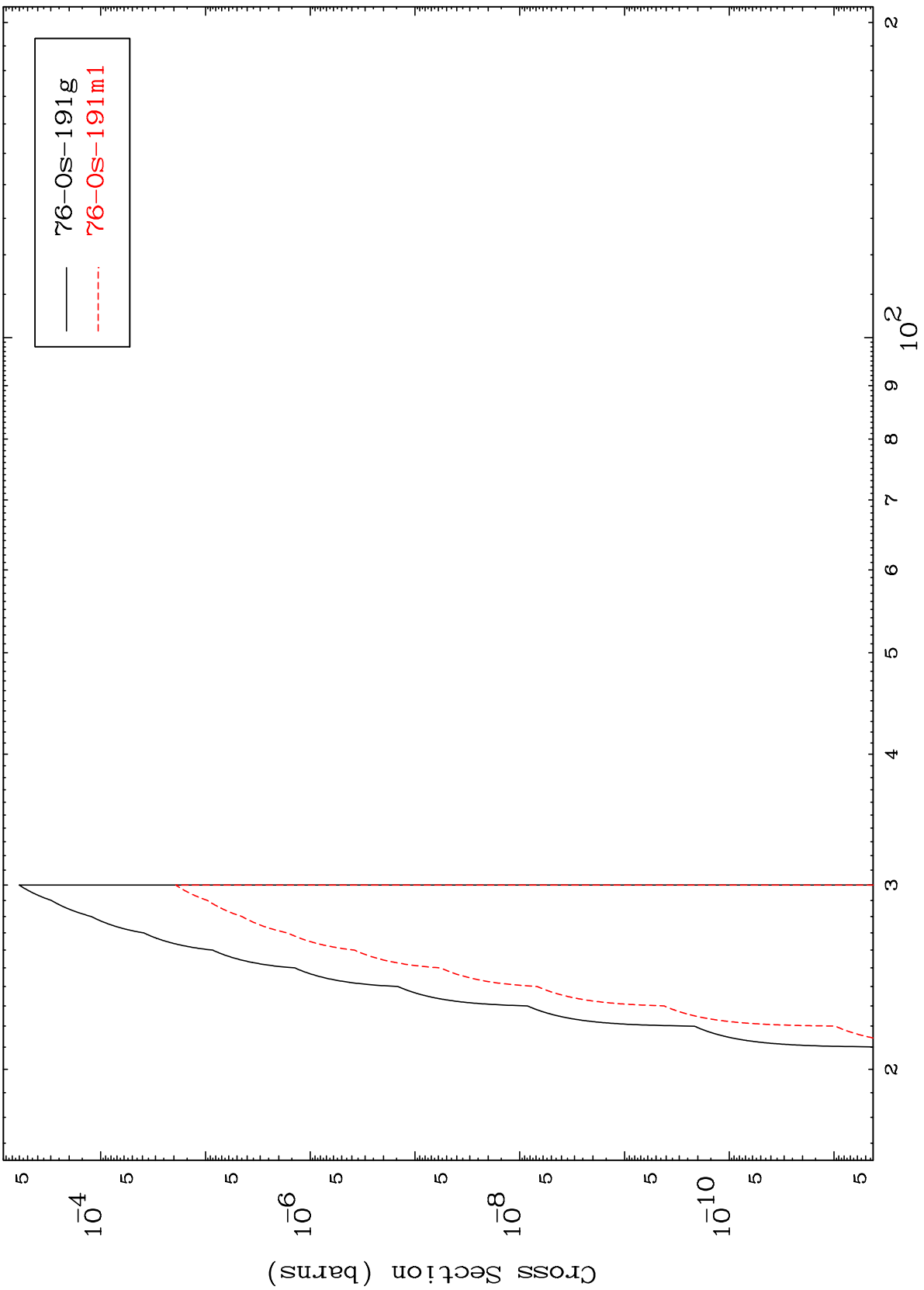
Inelastic
Radionuclide Production Cross Section

⁷⁷Ir-194



— ⁷⁷Ir-194g
- - - ⁷⁷Ir-194m34

Radionuclide Production Cross Section

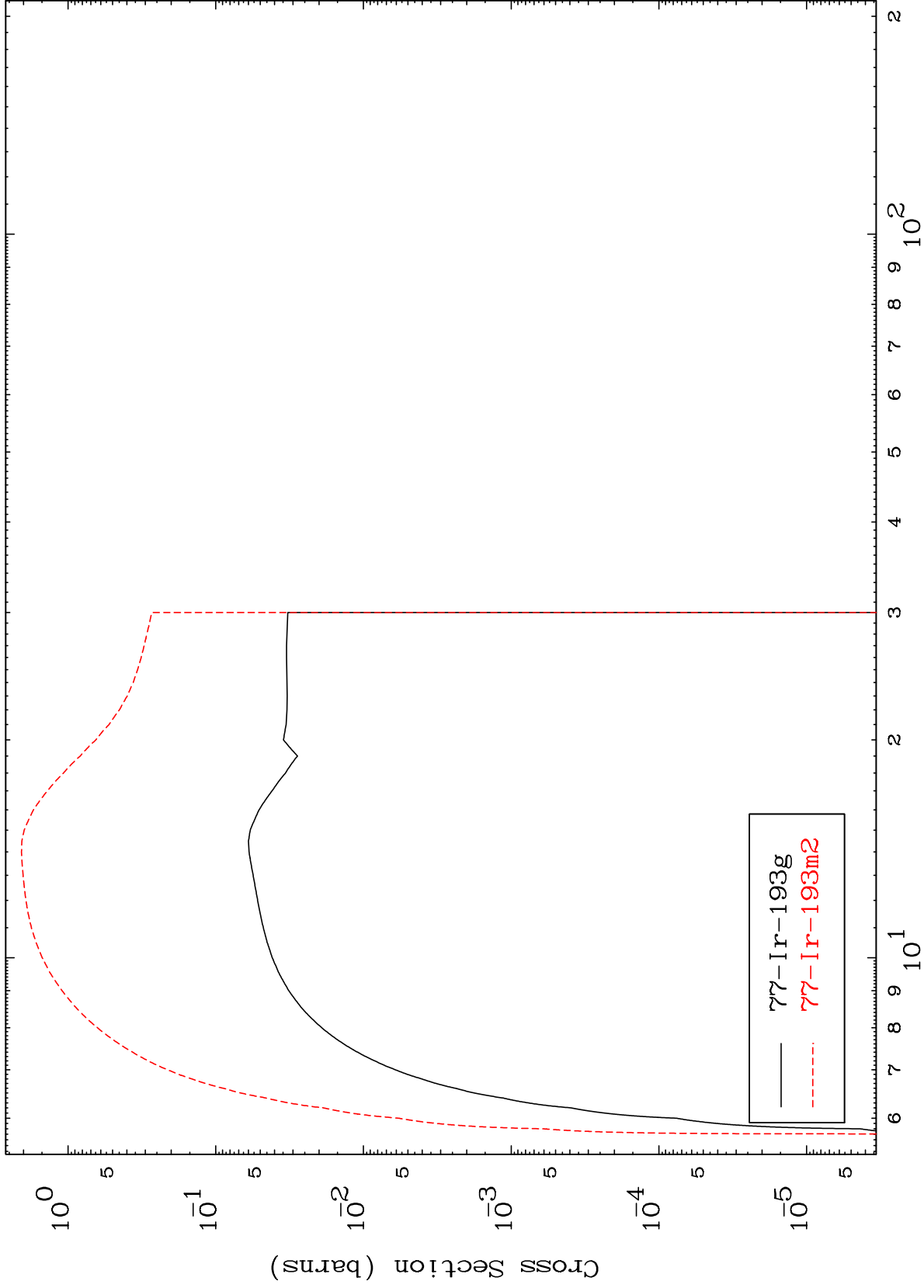


MAT 7735

(n,2n)

⁷⁷Ir-194

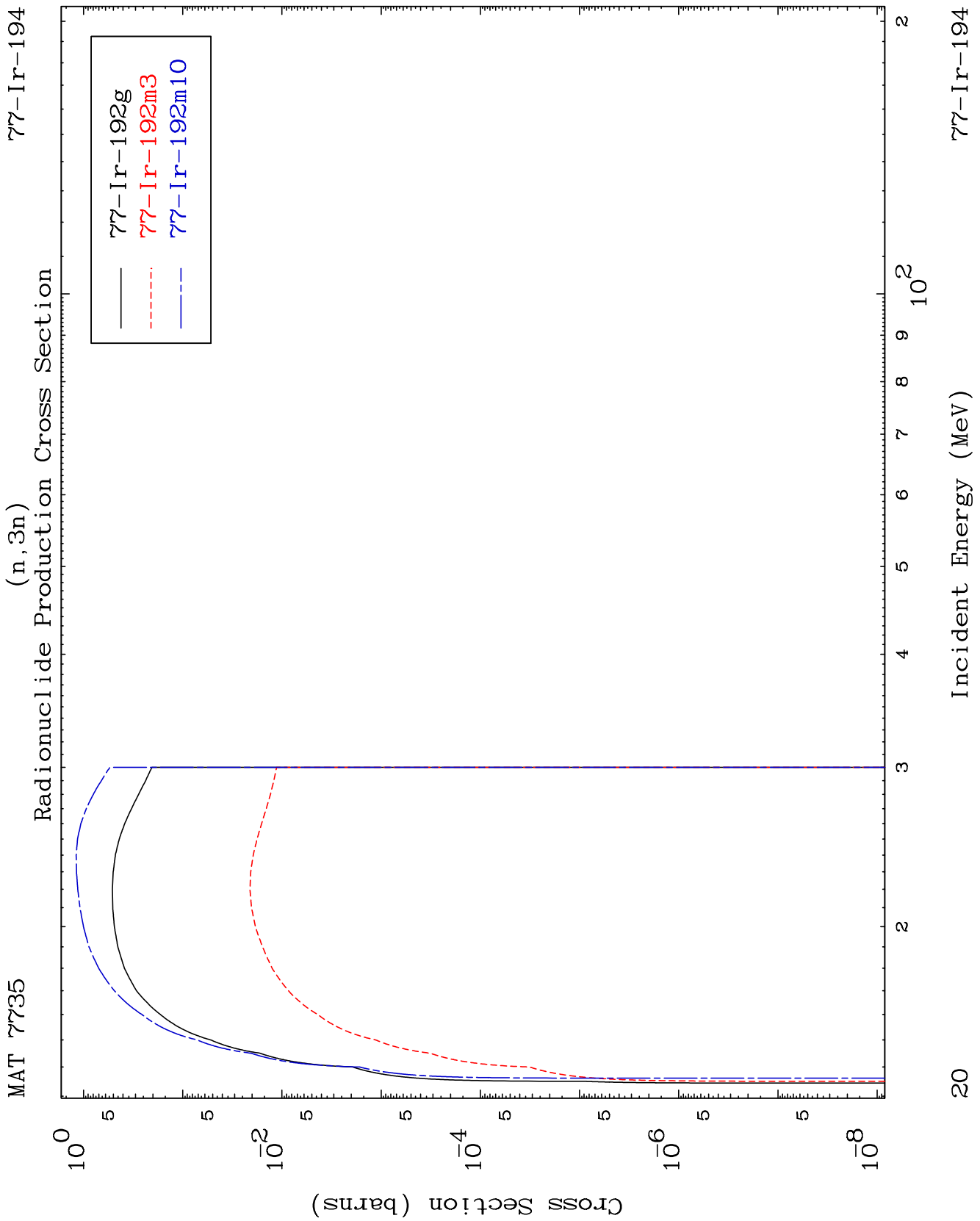
Radionuclide Production Cross Section



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Incident Energy (MeV)

⁷⁷Ir-194

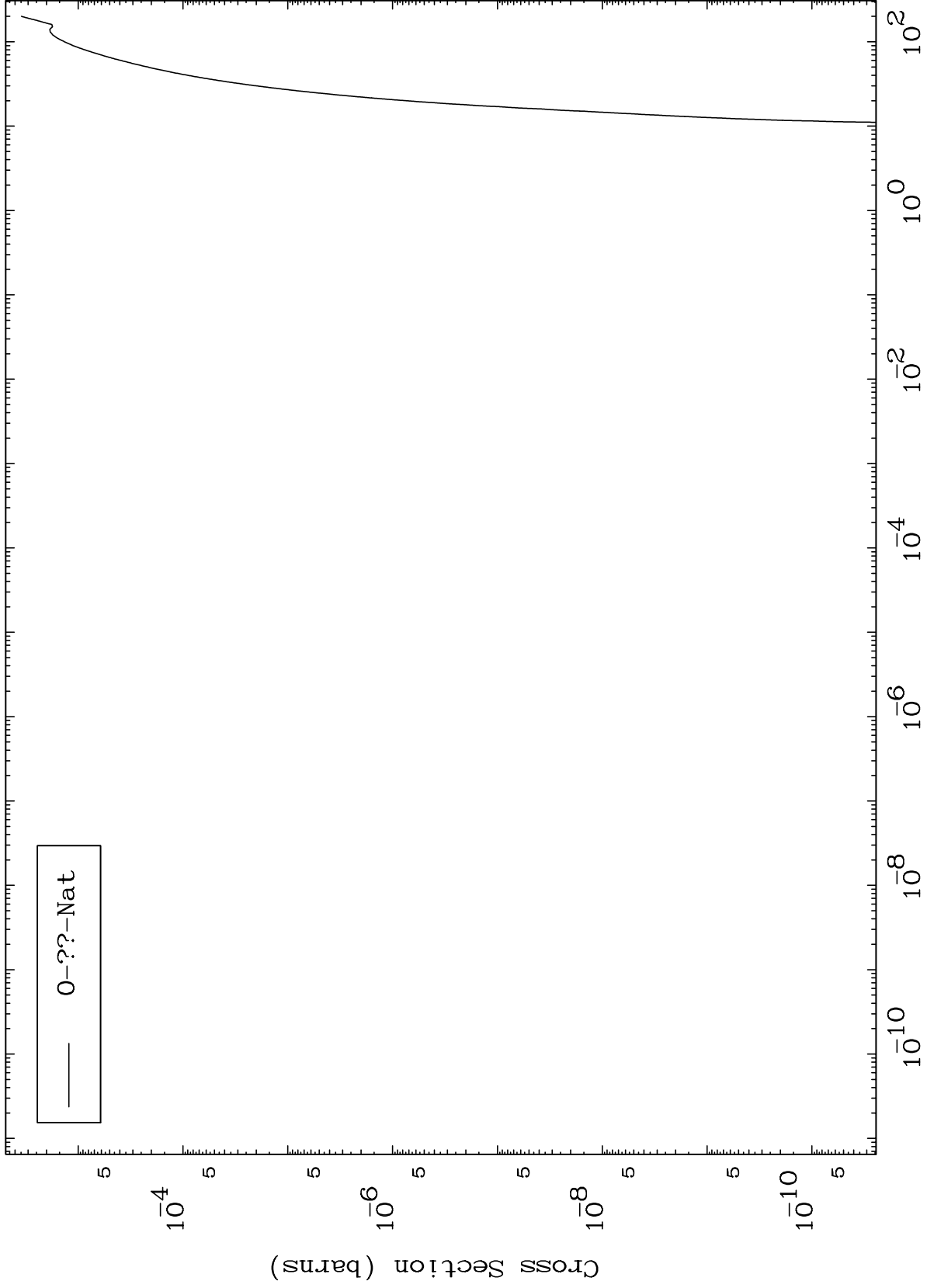


MAT 7735

Fission

⁷⁷Ir-194

Radionuclide Production Cross Section

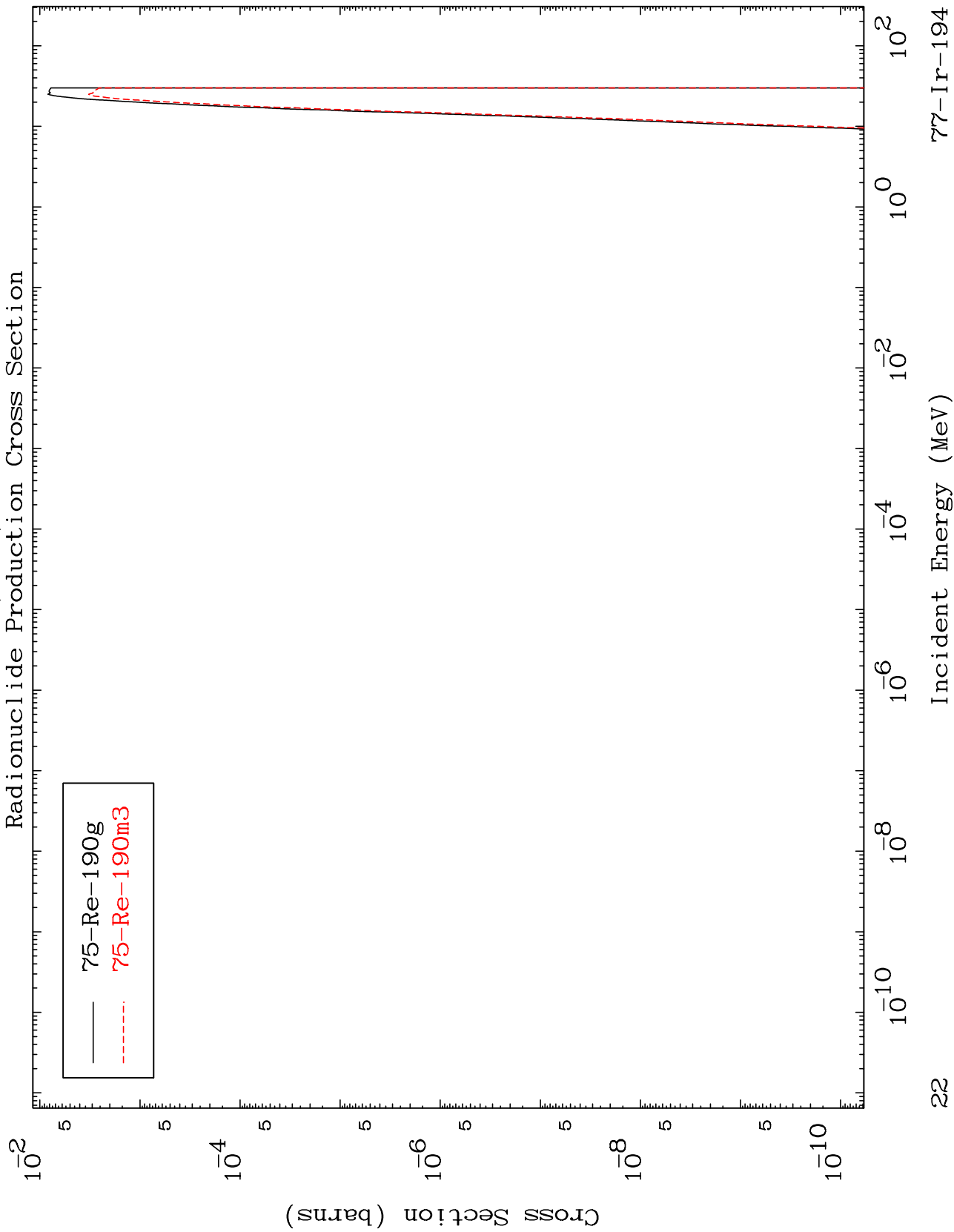


MAT 7735

$(n, n') \alpha$

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

Radionuclide Production Cross Section

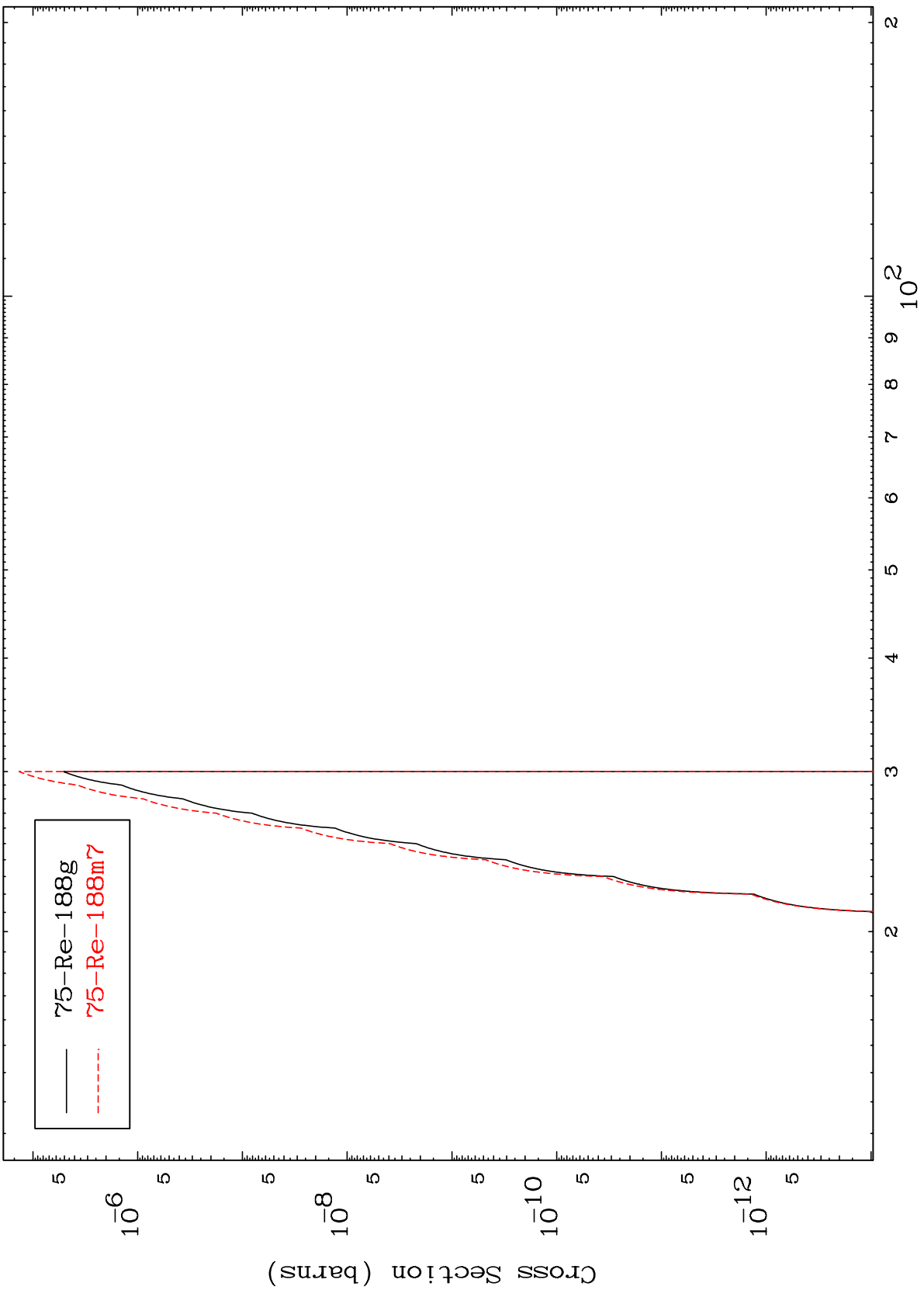


MAT 7735

(n,3n) α

⁷⁷Ir-194

Radionuclide Production Cross Section



23

Incident Energy (MeV)

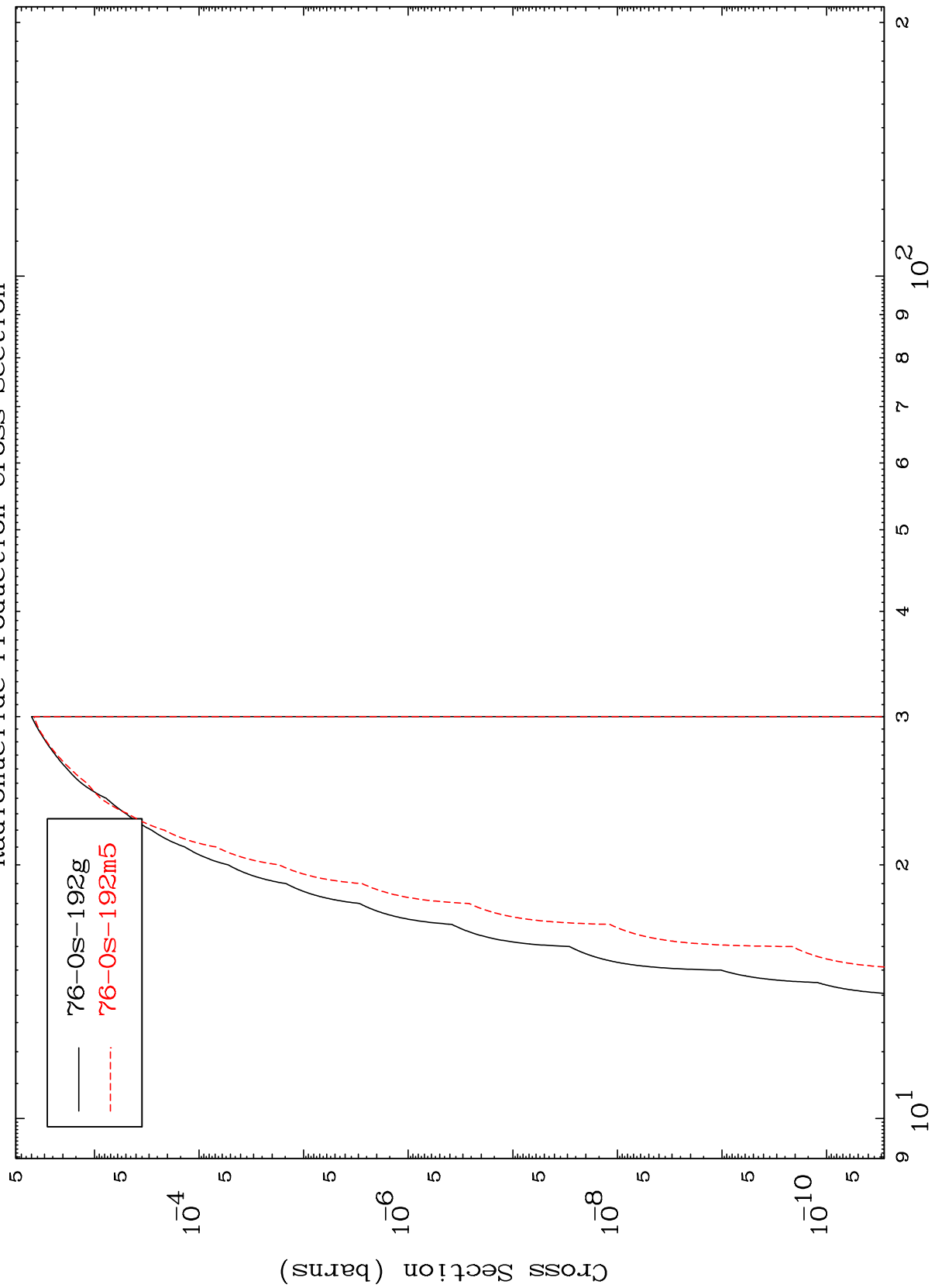
⁷⁷Ir-194

MAT 7735

(n,n') d

77-Ir-194

Radionuclide Production Cross Section



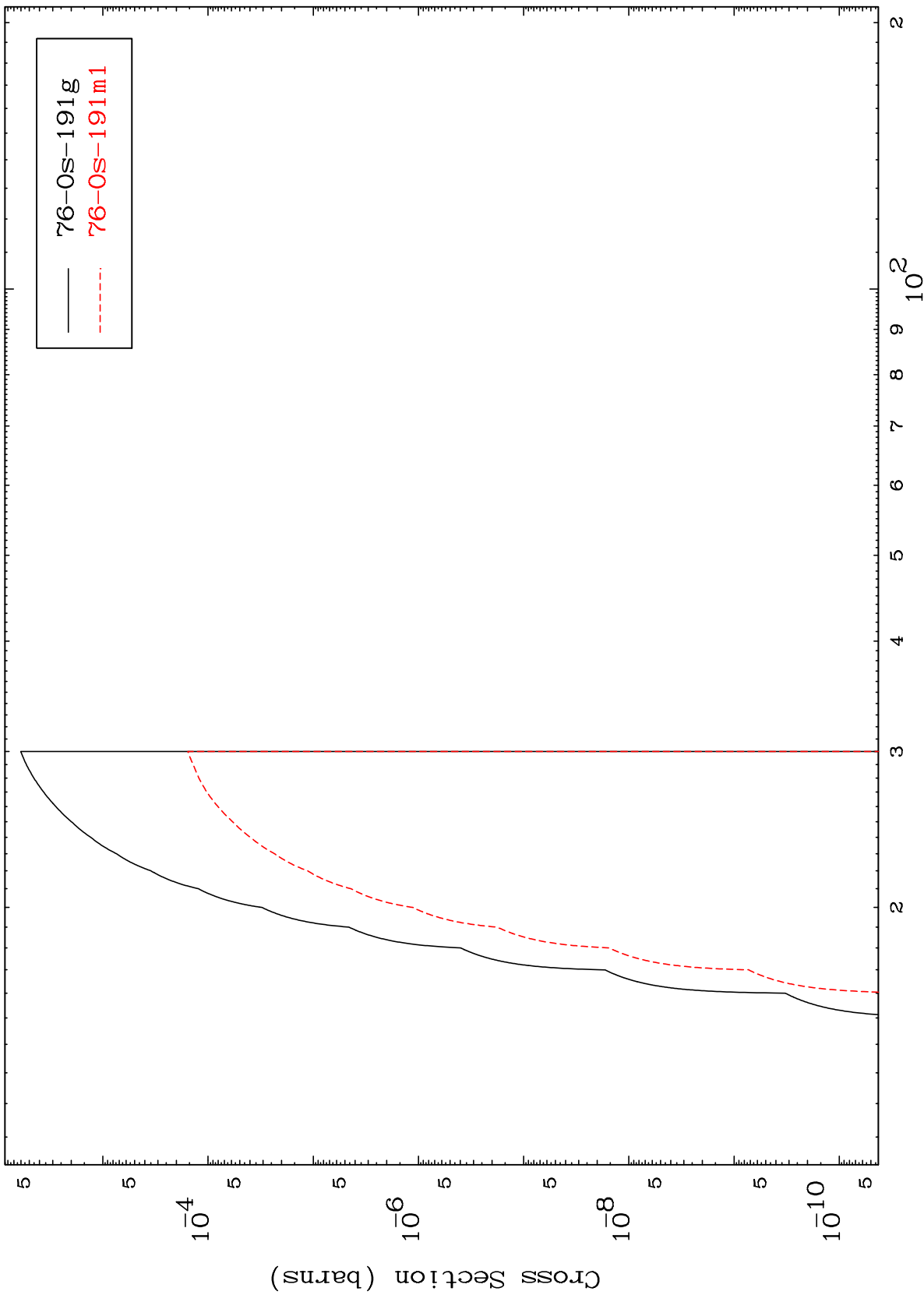
76-Os-192g
76-Os-192m5

Incident Energy (MeV)

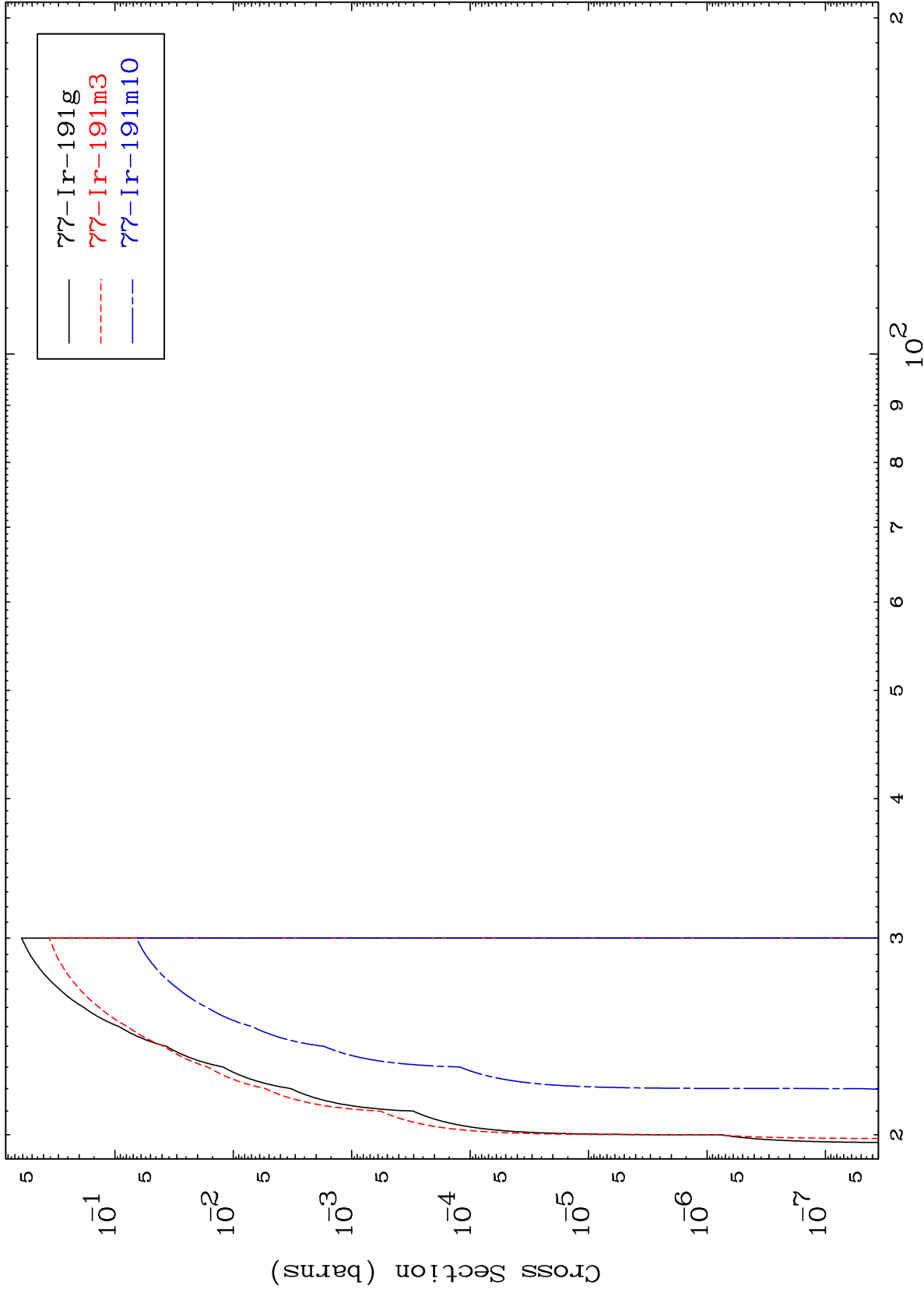
77-Ir-194

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Radionuclide Production Cross Section



Radionuclide Production Cross Section

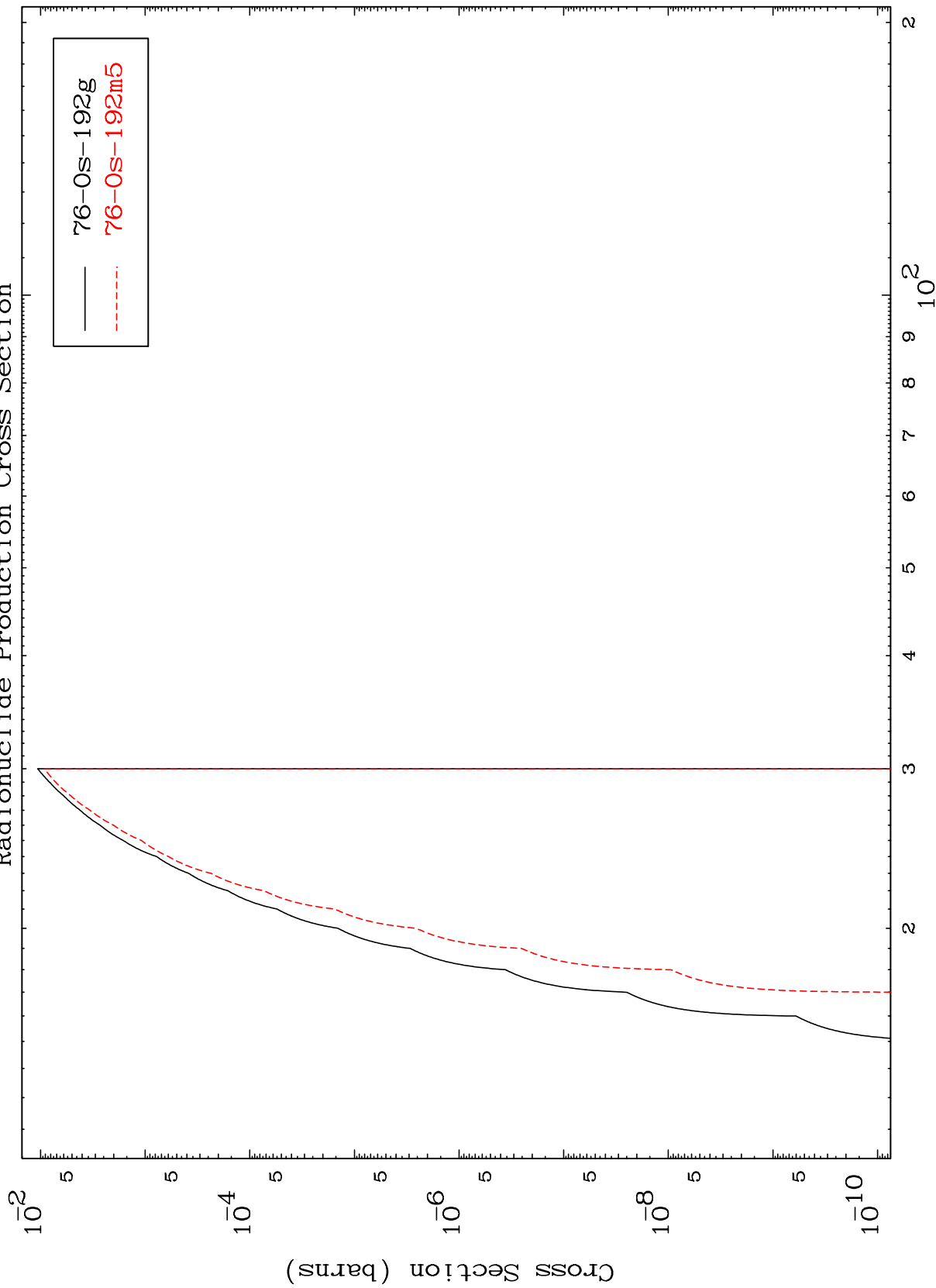


MAT 7735

(n,2n) p

77-Ir-194

Radionuclide Production Cross Section



27

Incident Energy (MeV)

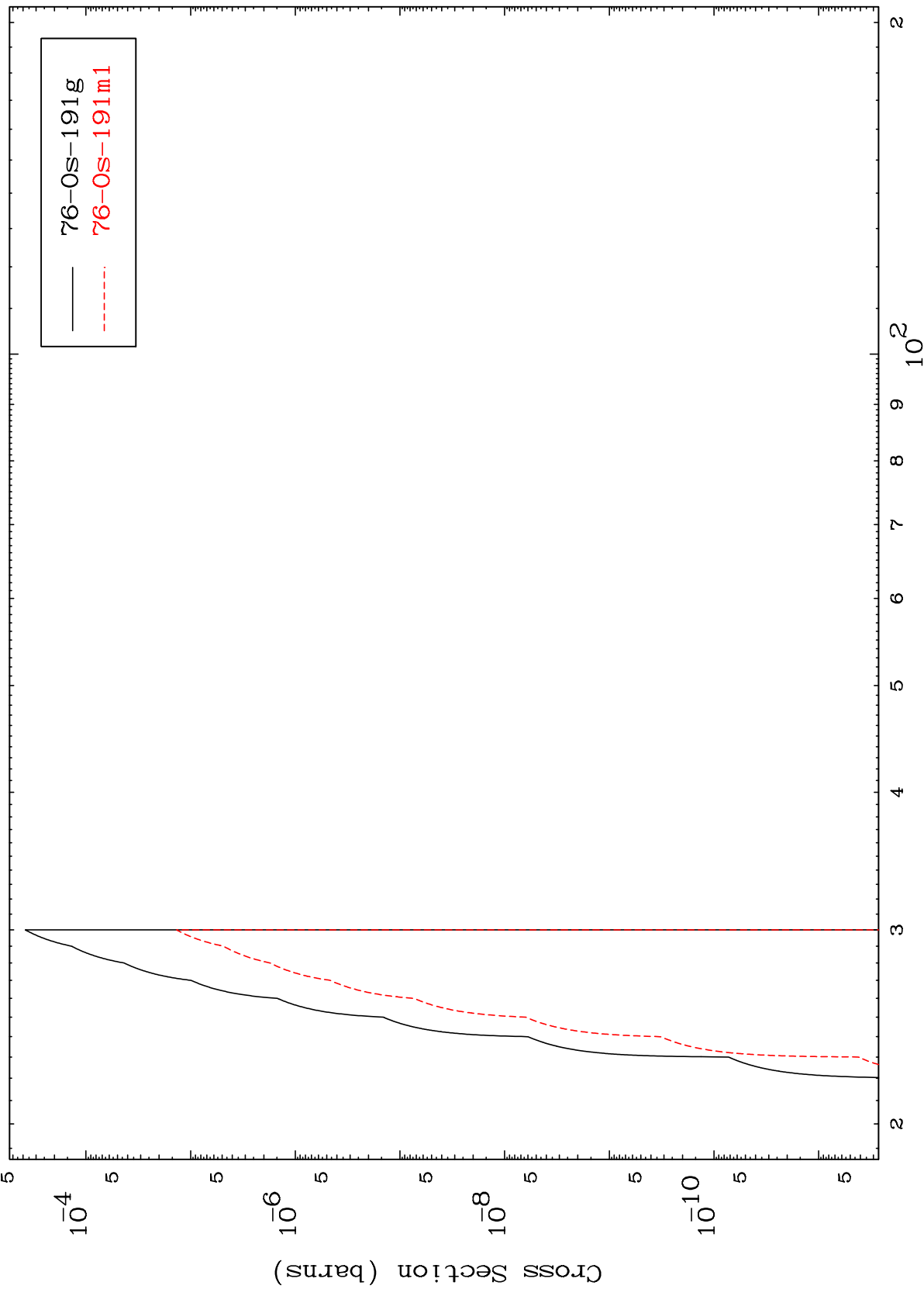
77-Ir-194

MAT 7735

(n,3n) p

77-Ir-194

Radionuclide Production Cross Section

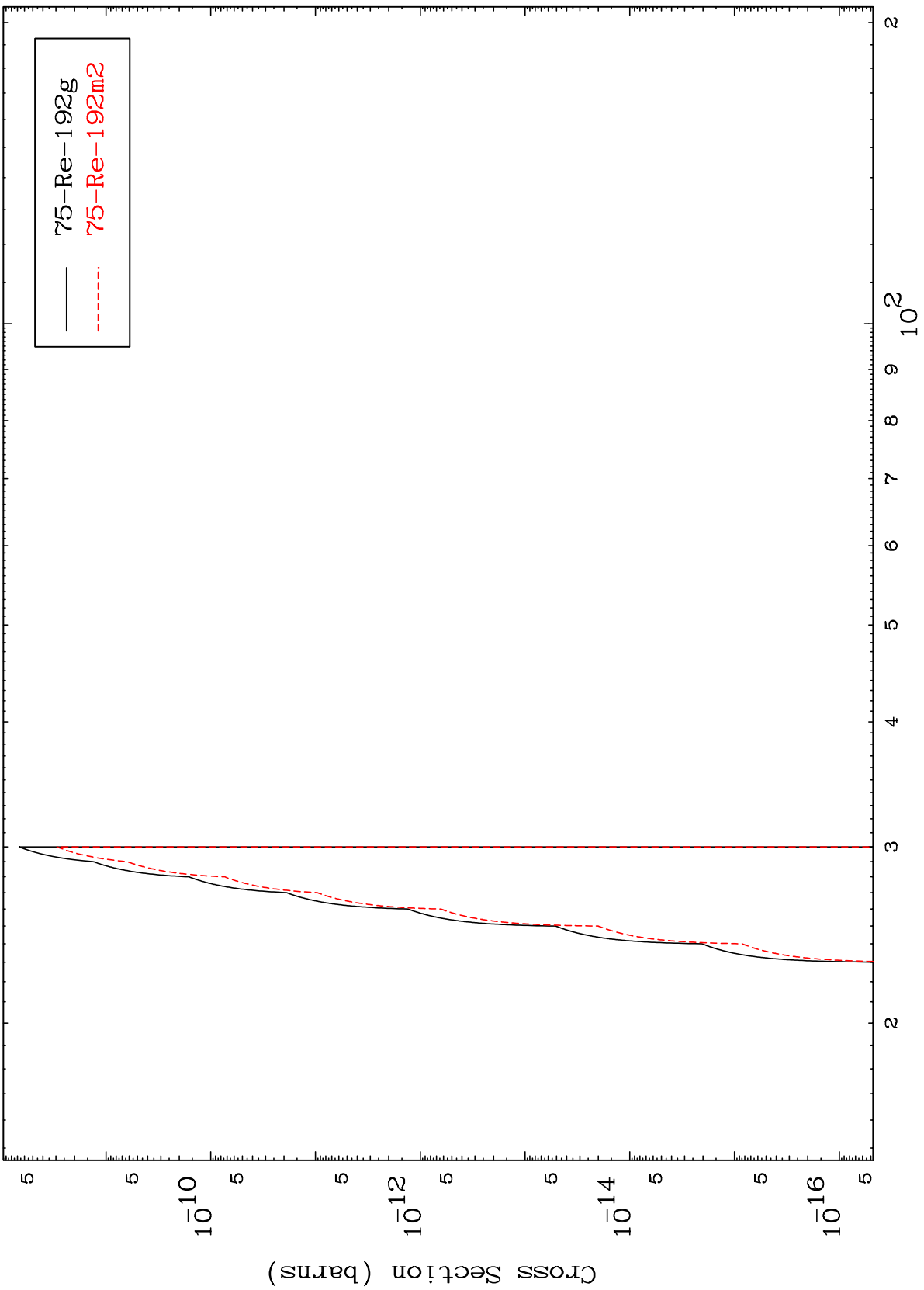


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Incident Energy (MeV)

77-Ir-194

Radionuclide Production Cross Section

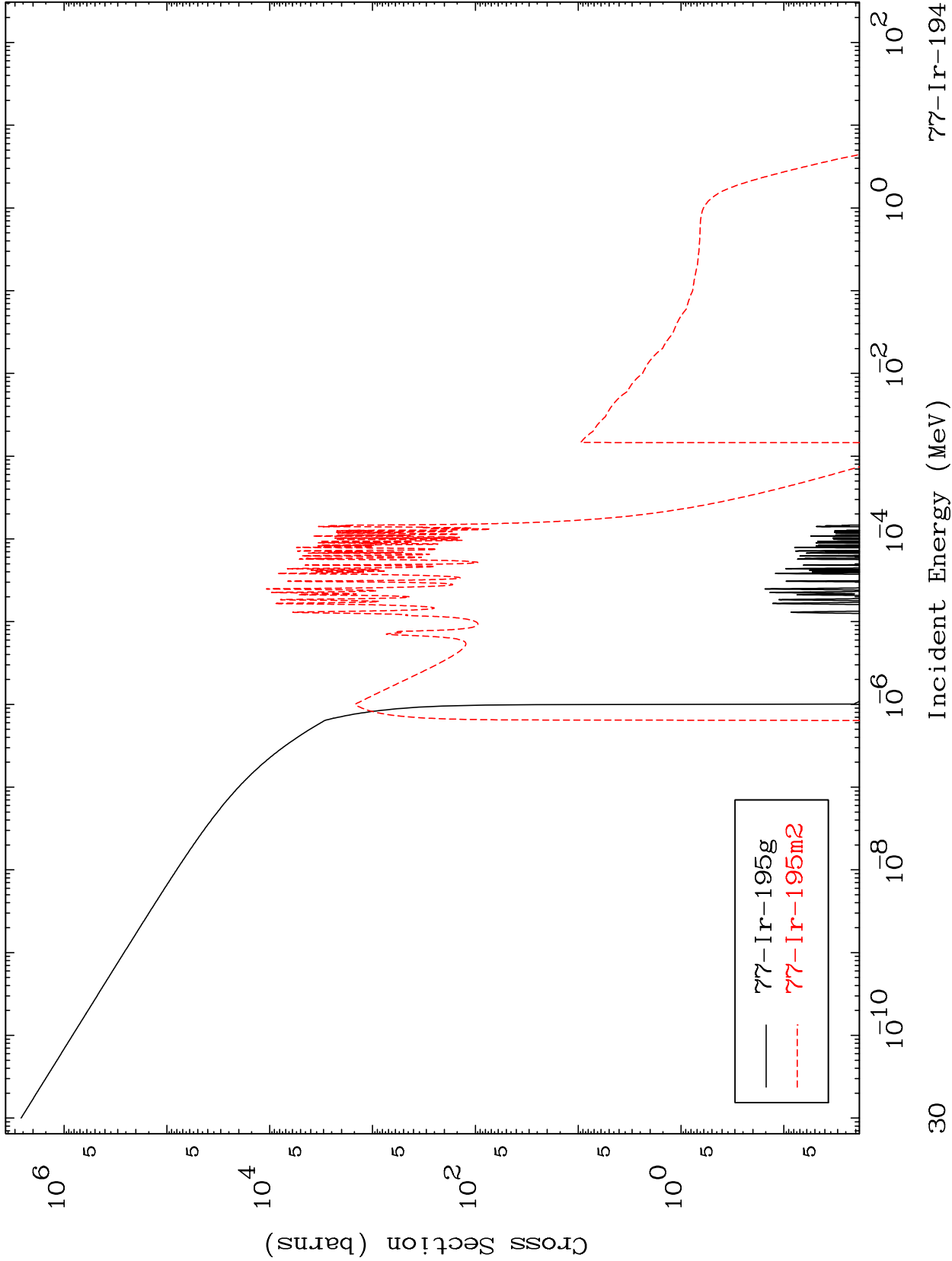


75-Re-192g
75-Re-192m2

MAT 7735

77-Ir-194

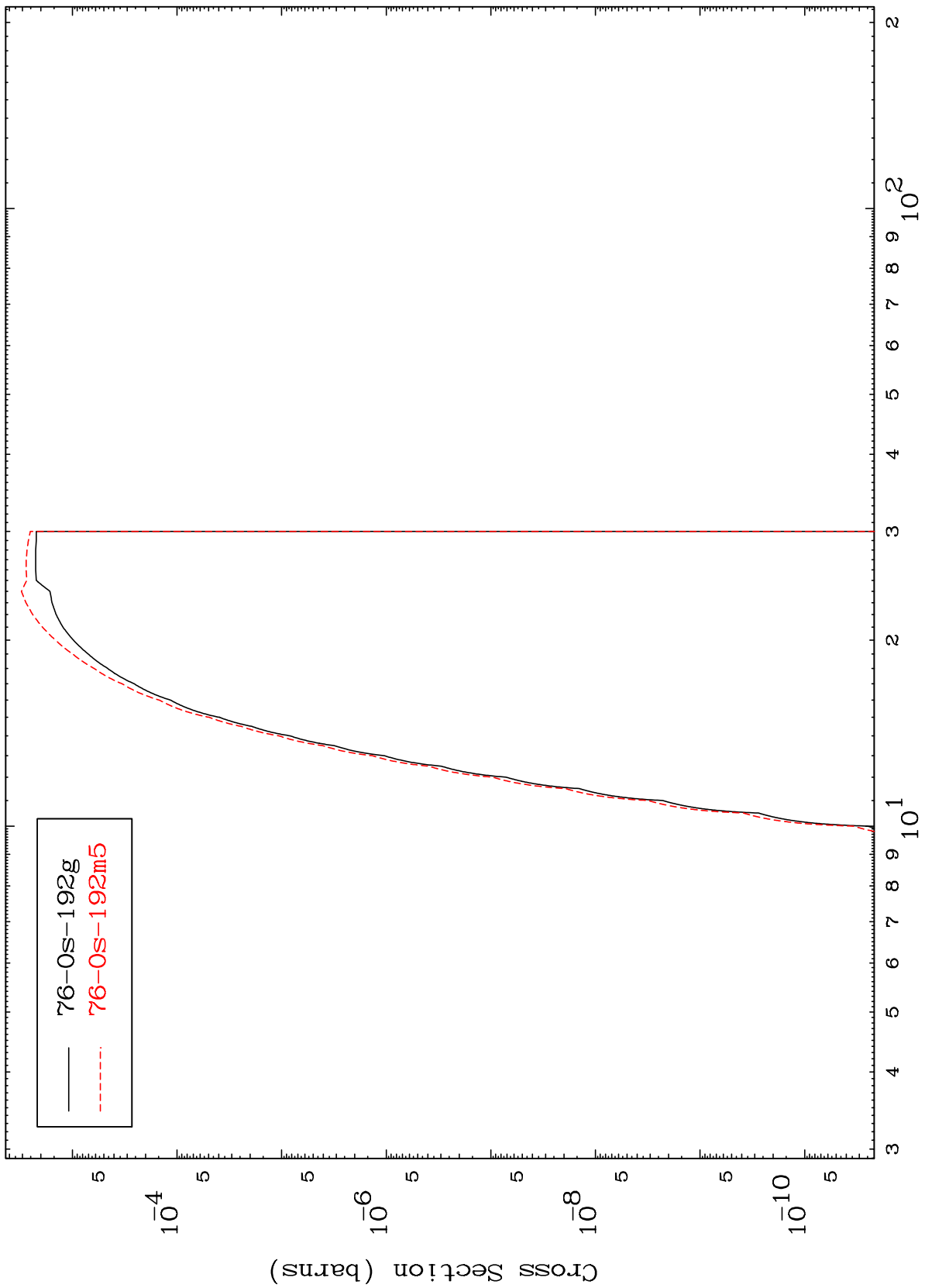
(n,γ)
Radionuclide Production Cross Section



MAT 7735

⁷⁷Ir-194

(n, t)
Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁷Ir-194

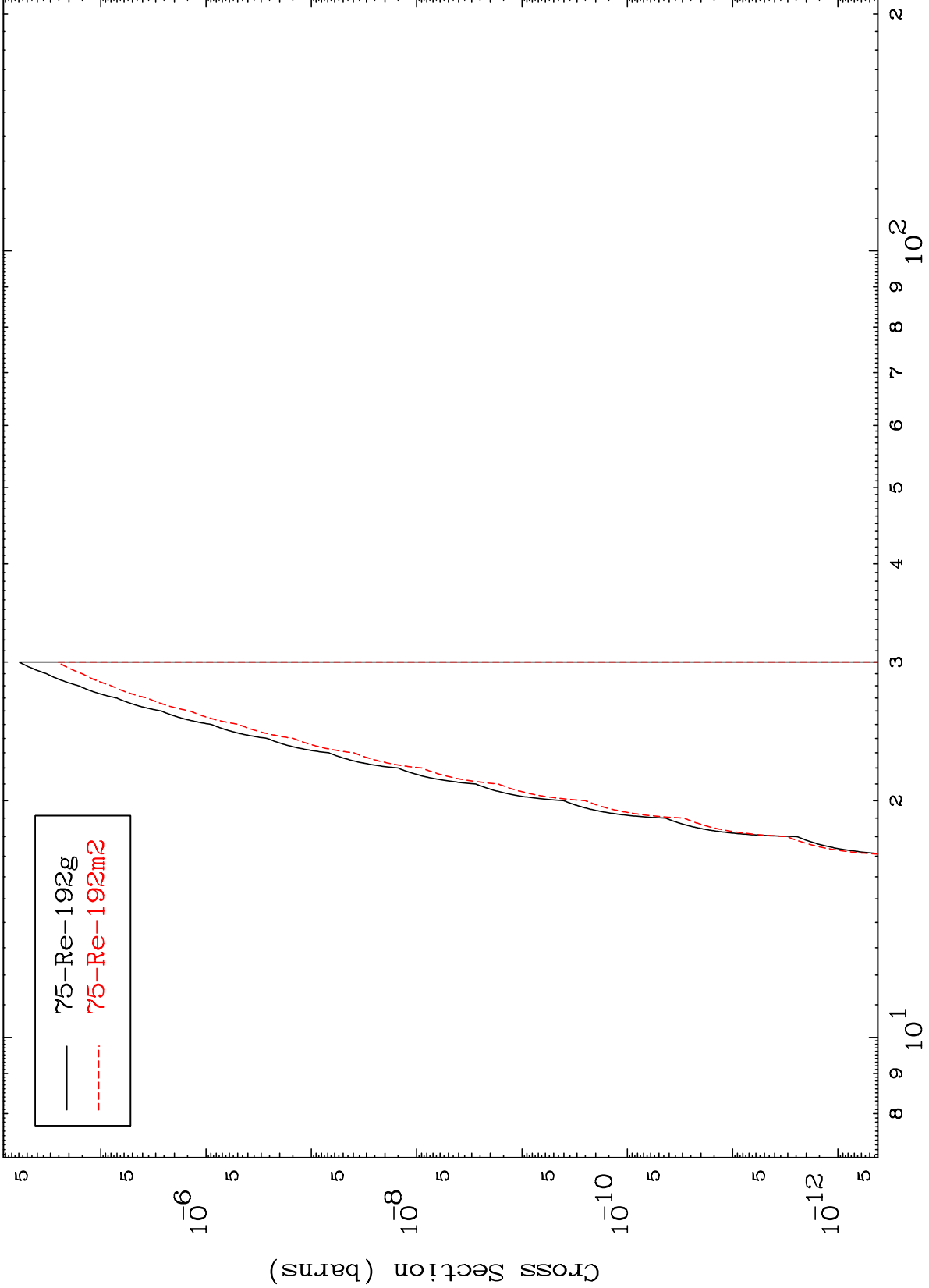
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(n,He-3)

77-Ir-194

Radionuclide Production Cross Section



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