

Program EVALPLOT
(Version 2018-1)

by

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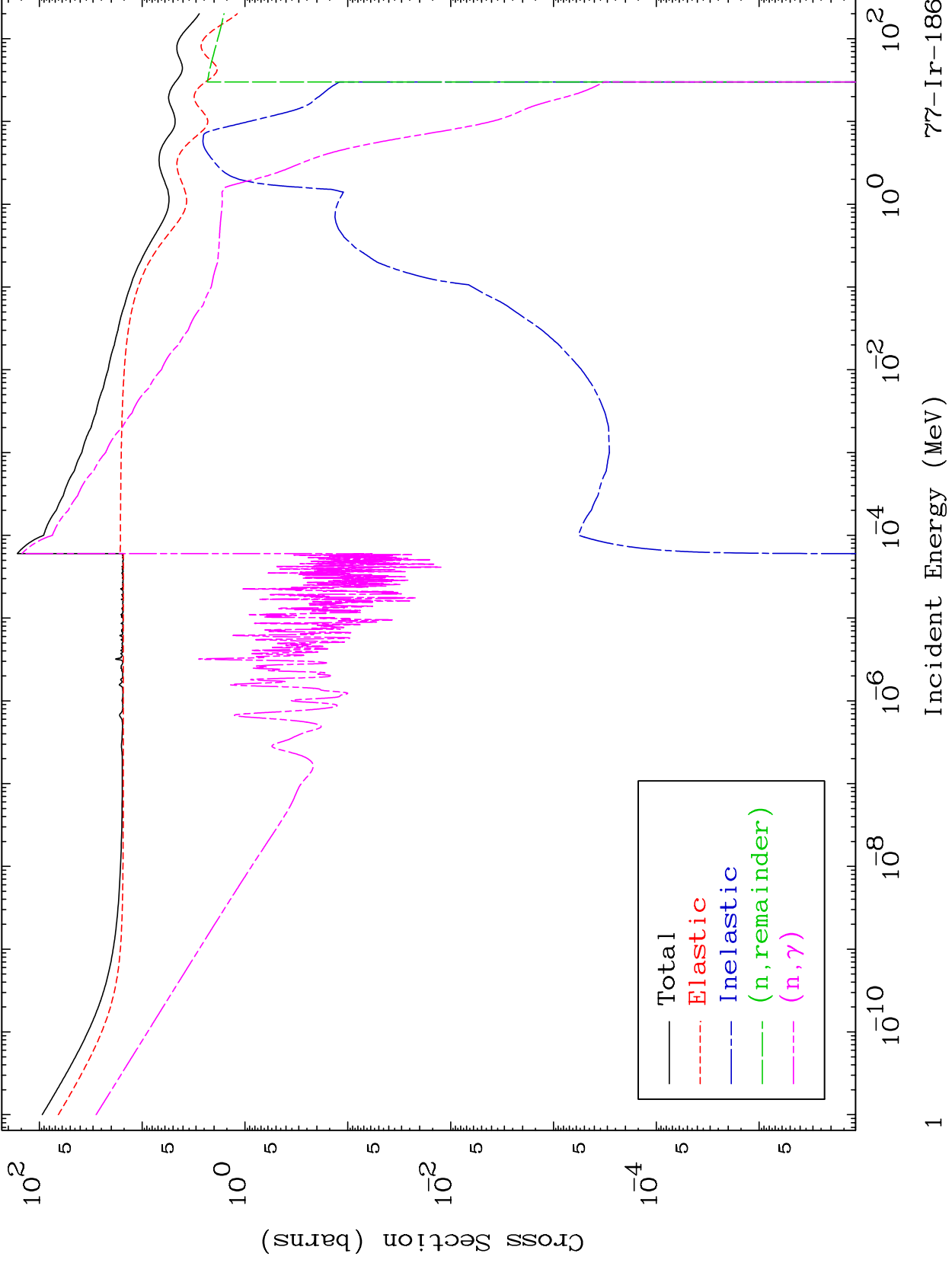
Press Mouse Button to Start

MAT 7711

Major

293 Kelvin Cross Sections

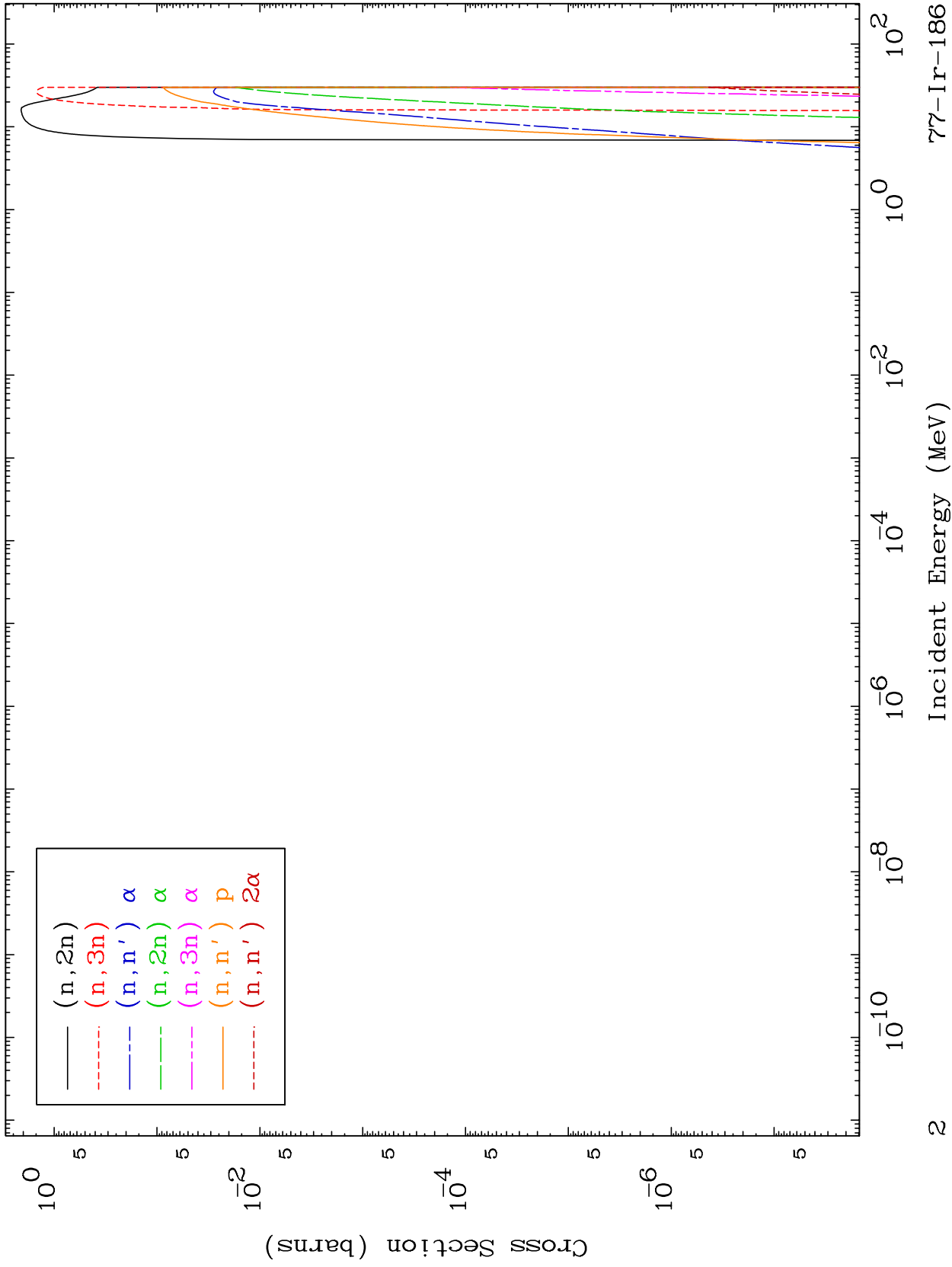
77-Ir-186



MAT 7711

Neutron Production
293 Kelvin Cross Sections

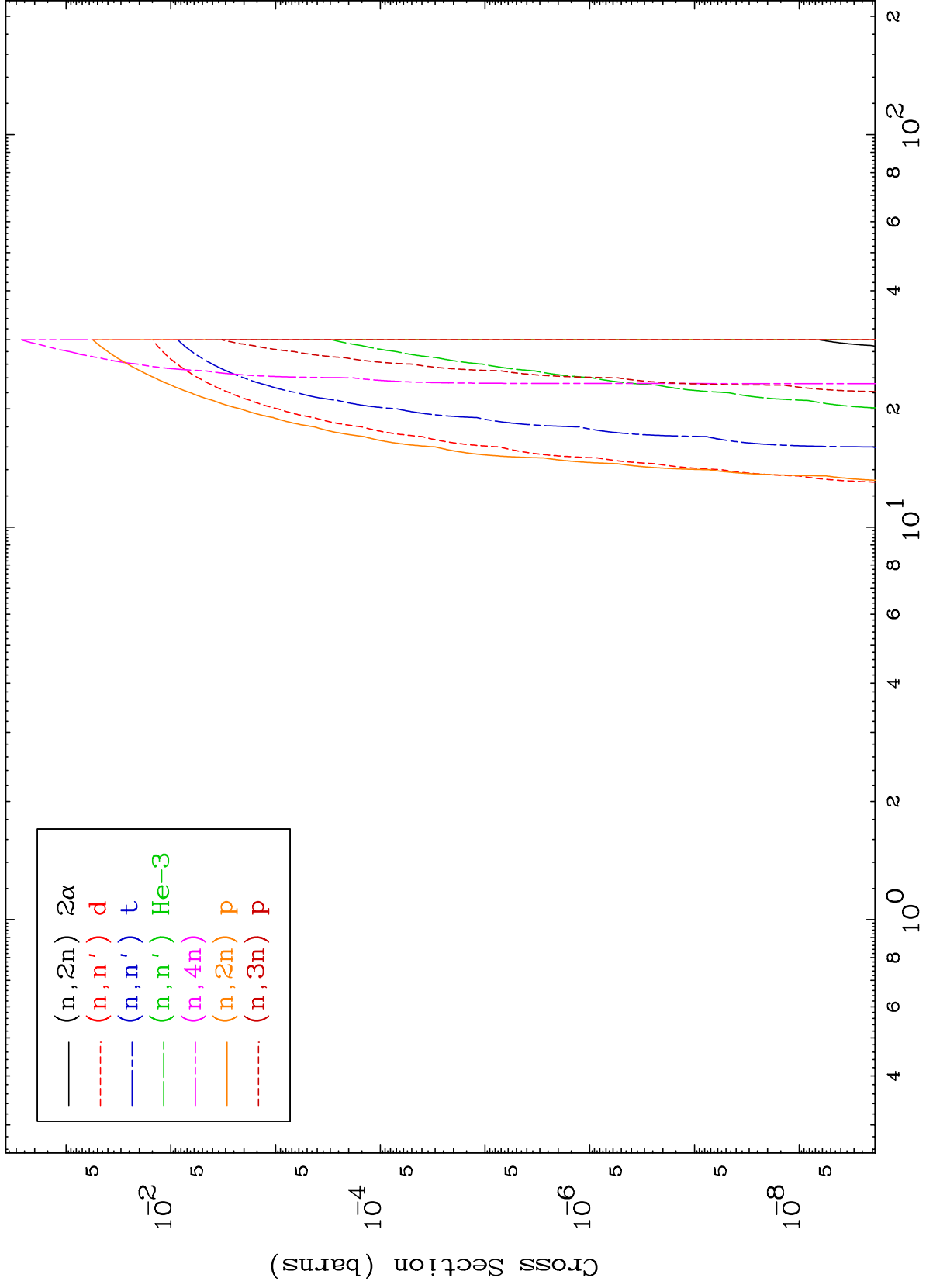
77-Ir-186



MAT 7711

Neutron Production
293 Kelvin Cross Sections

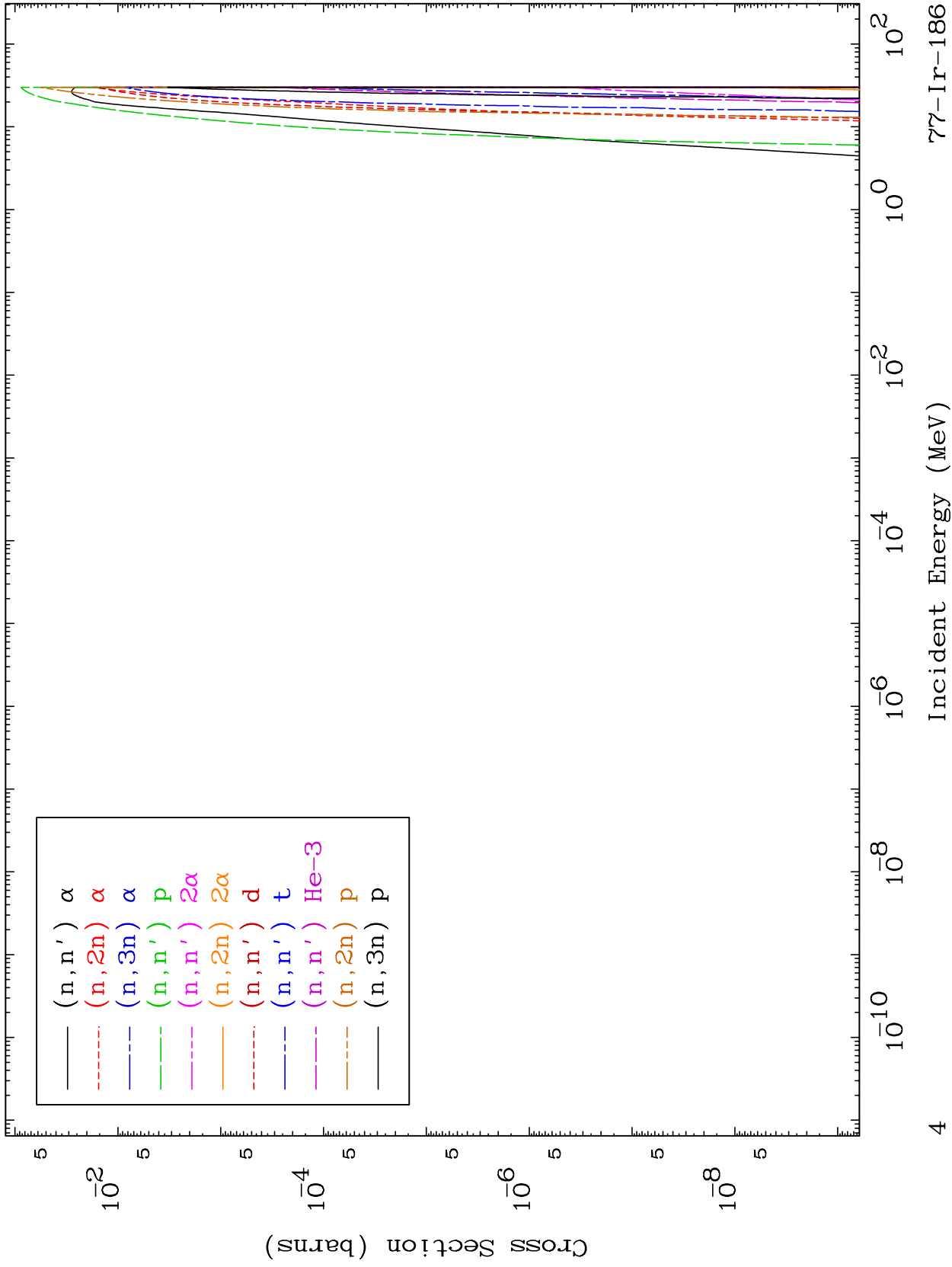
77-Ir-186



MAT 7711

Charged Particle
293 Kelvin Cross Sections

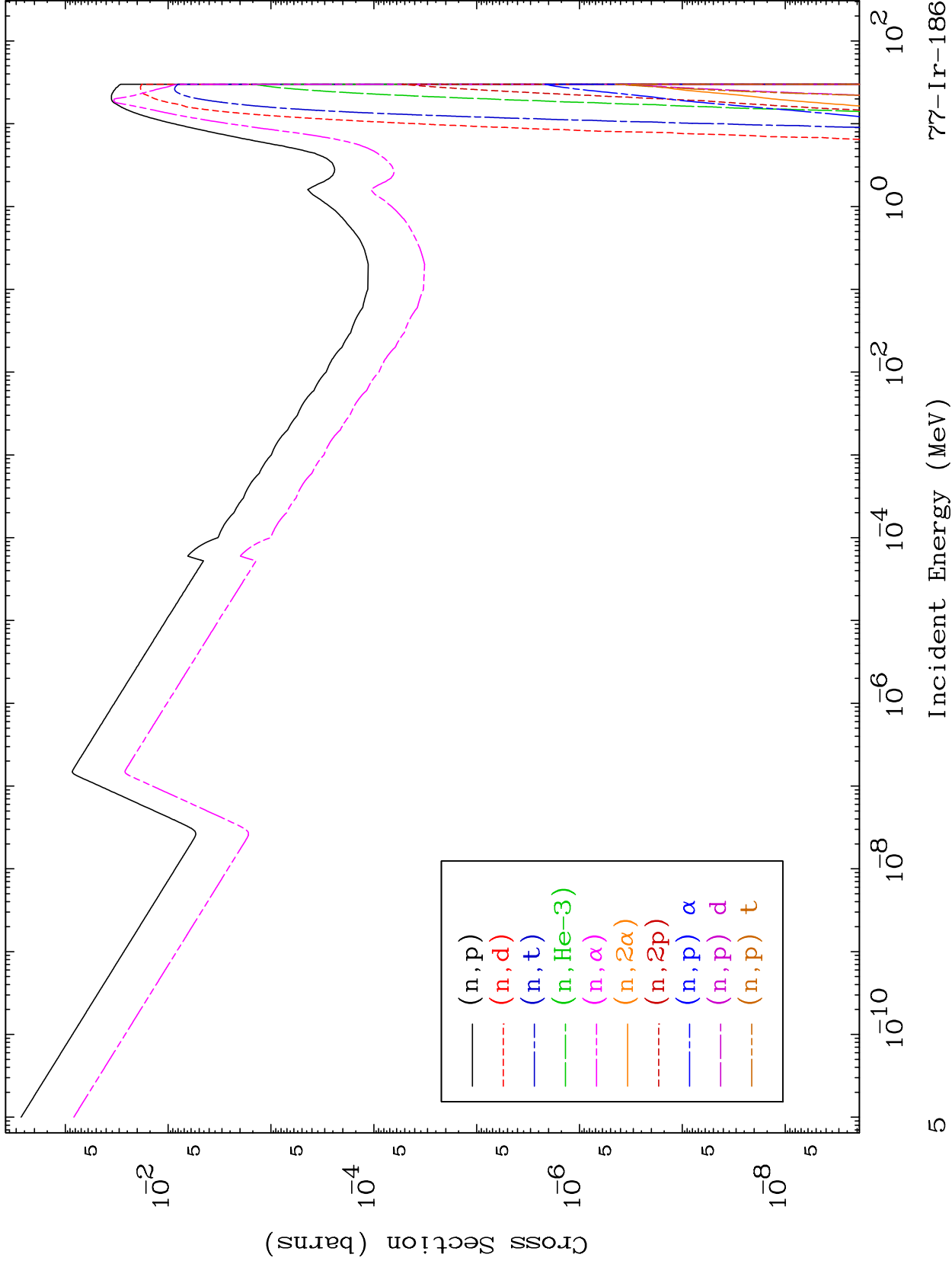
77-Ir-186



MAT 7711

Charged Particle
293 Kelvin Cross Sections

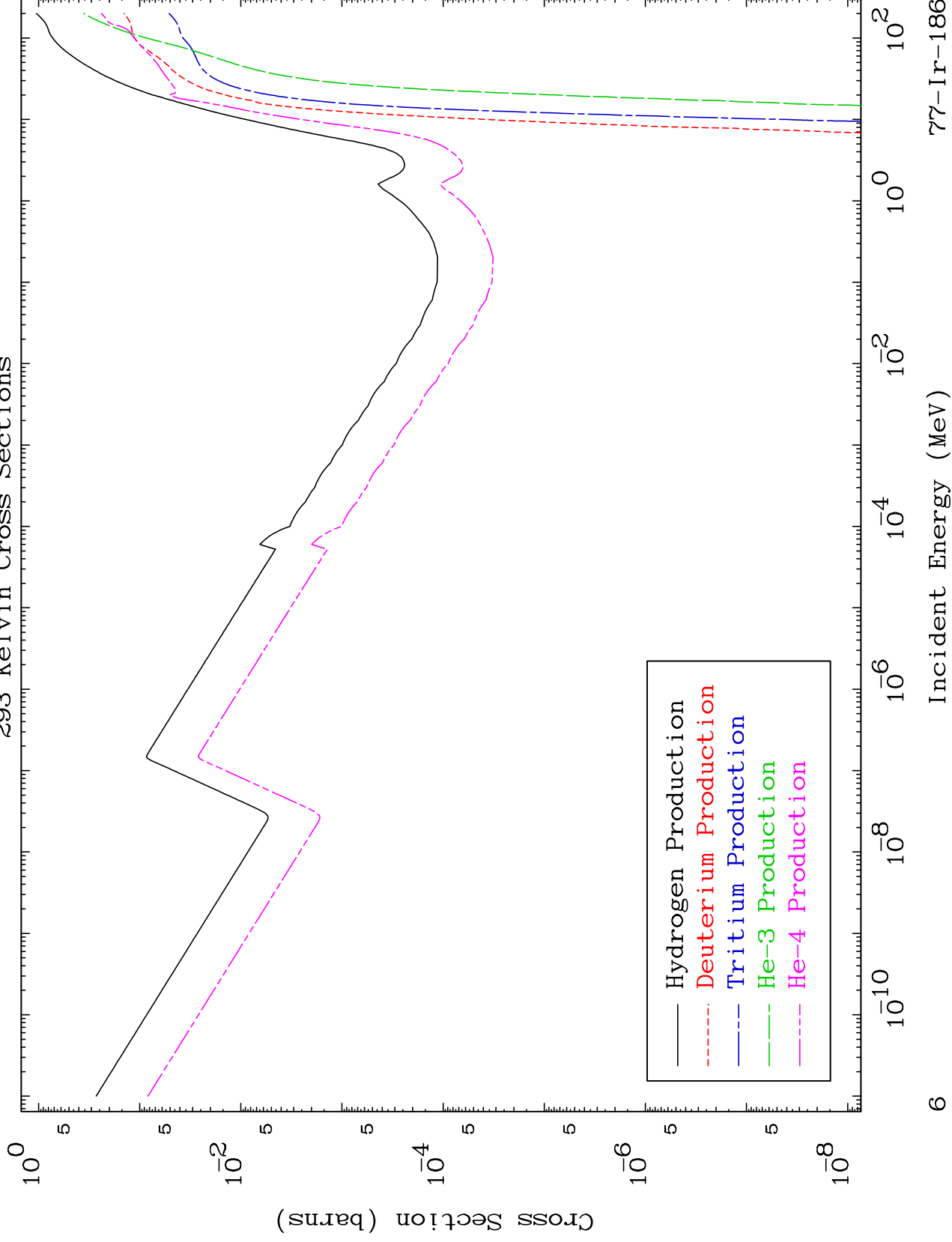
77-Ir-186



MAT 7711

Particle Production
293 Kelvin Cross Sections

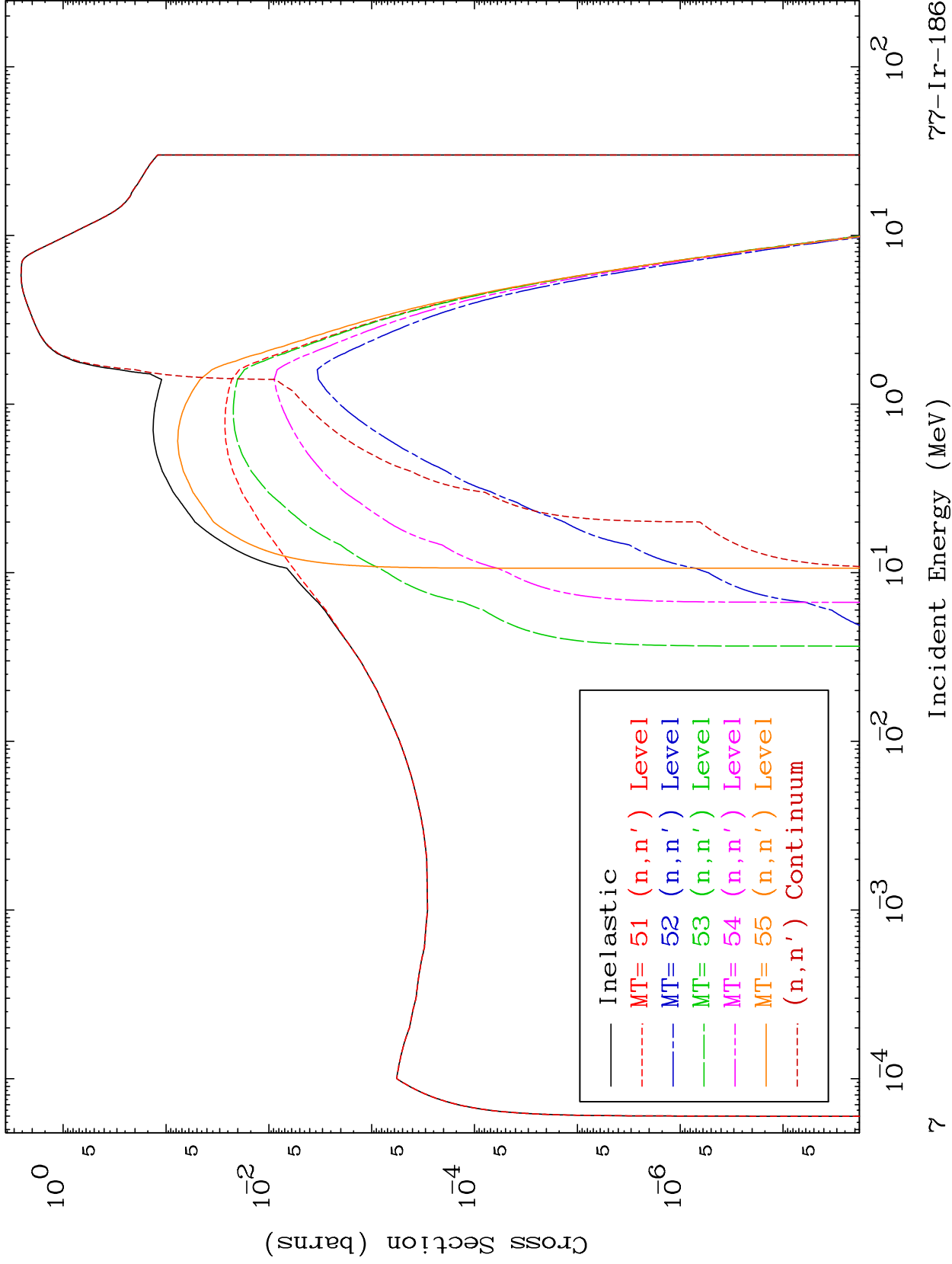
77-Ir-186



MAT 7711

293 Kelvin Cross Sections
(n,n') Level

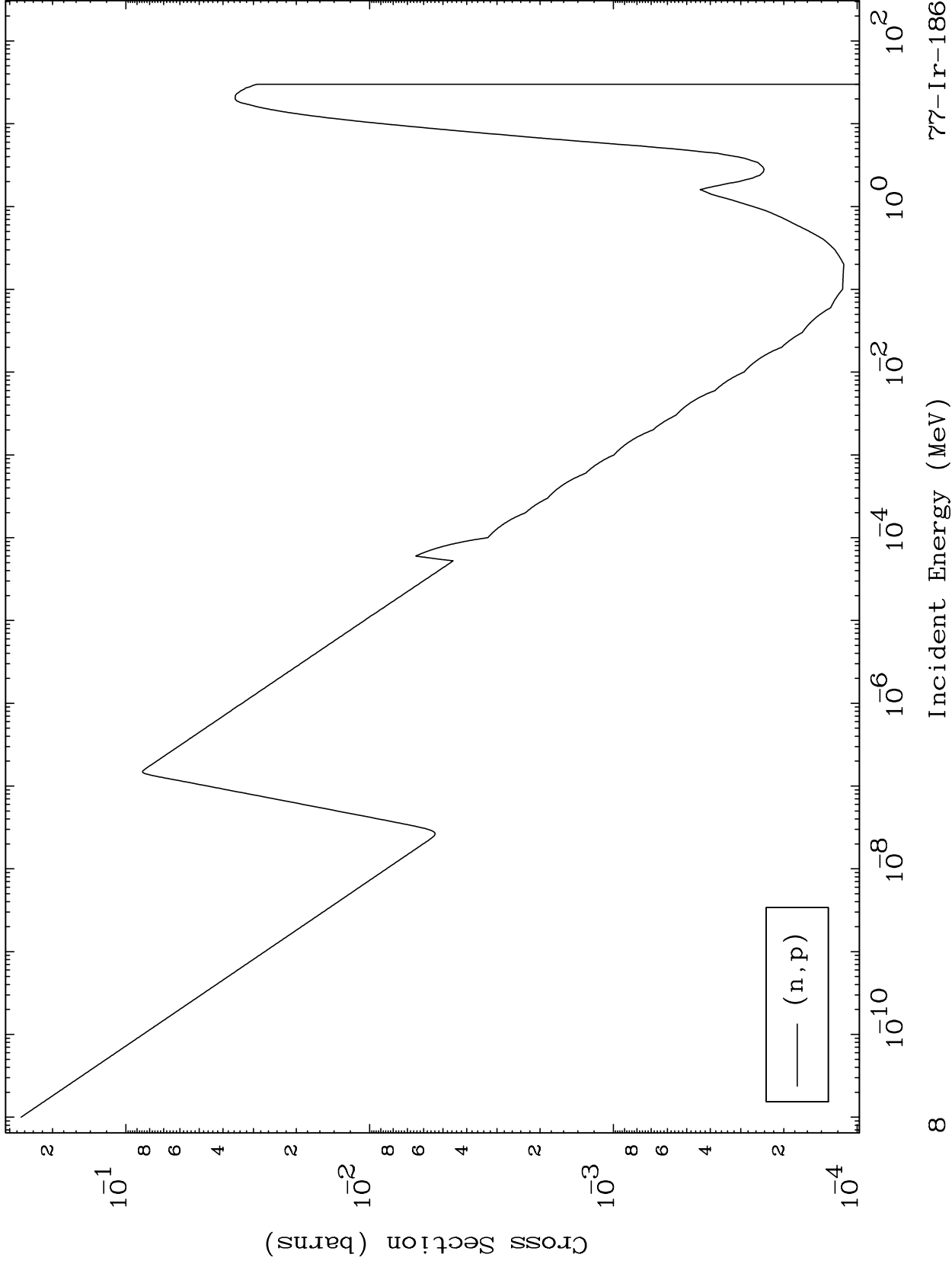
77-Ir-186



MAT 7711

(n,p) Levels
293 Kelvin Cross Sections

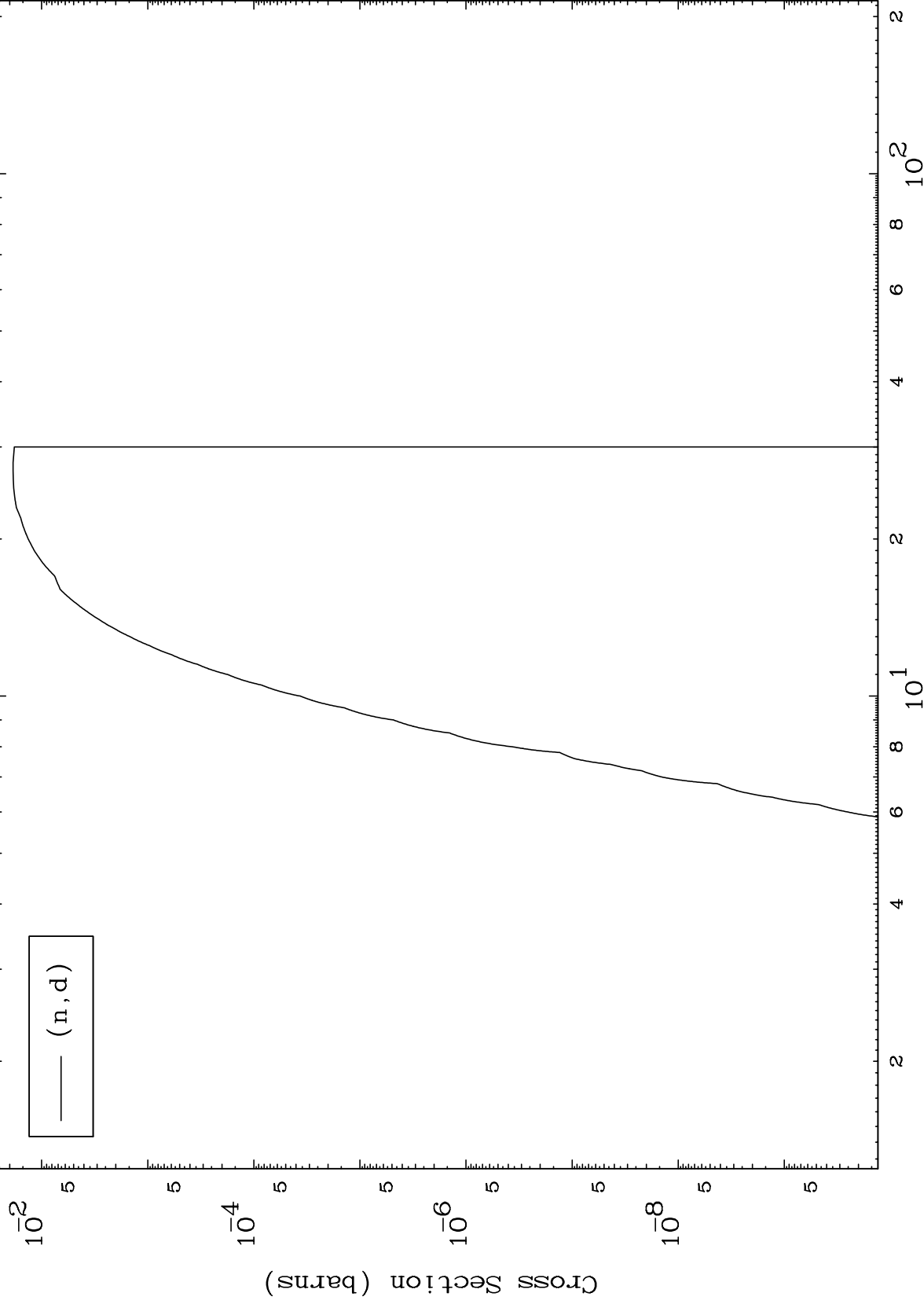
77-Ir-186



MAT 7711

(n,d) Levels
293 Kelvin Cross Sections

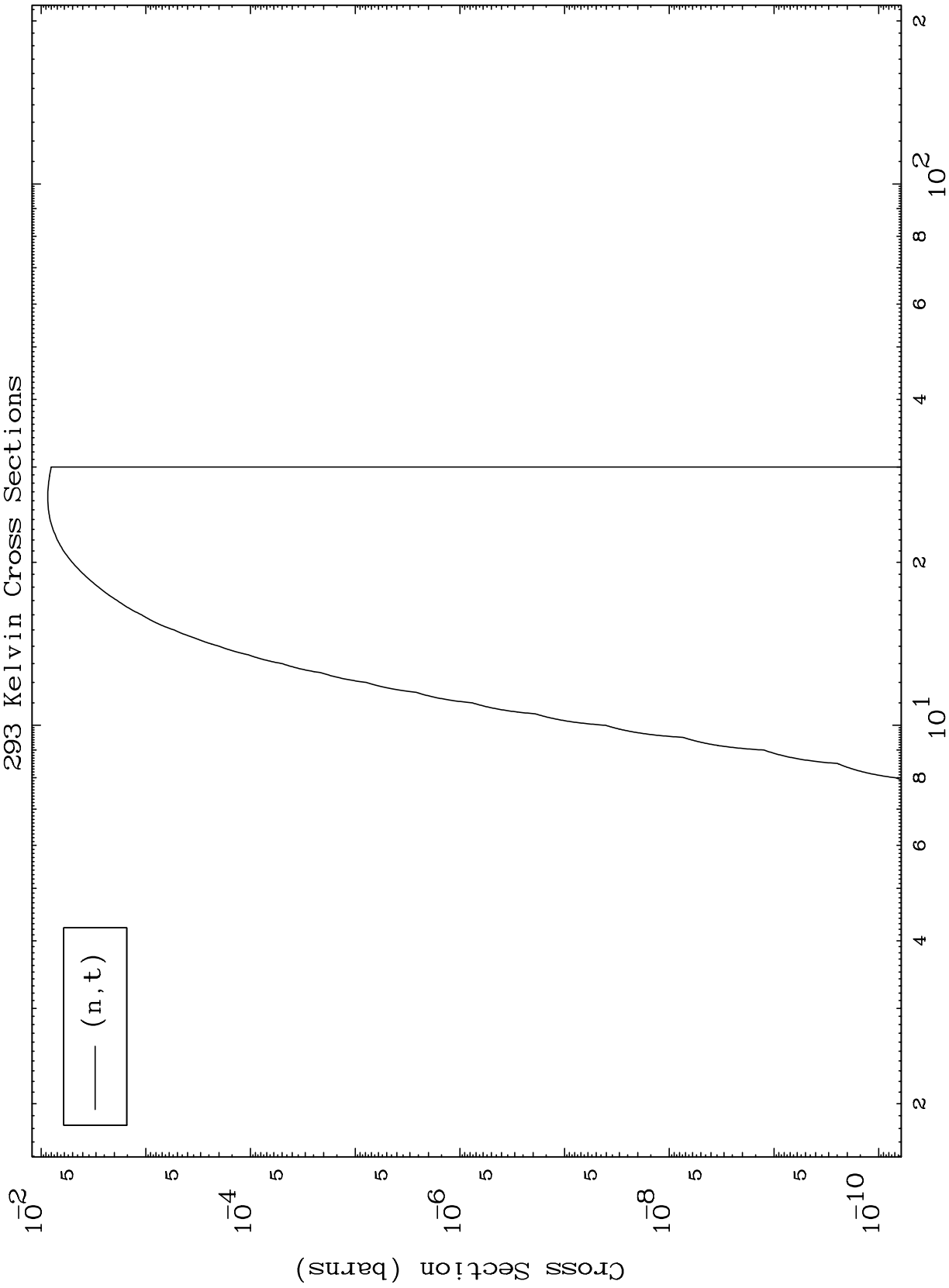
77-Ir-186



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(n,t) Levels
293 Kelvin Cross Sections

77-Ir-186



10

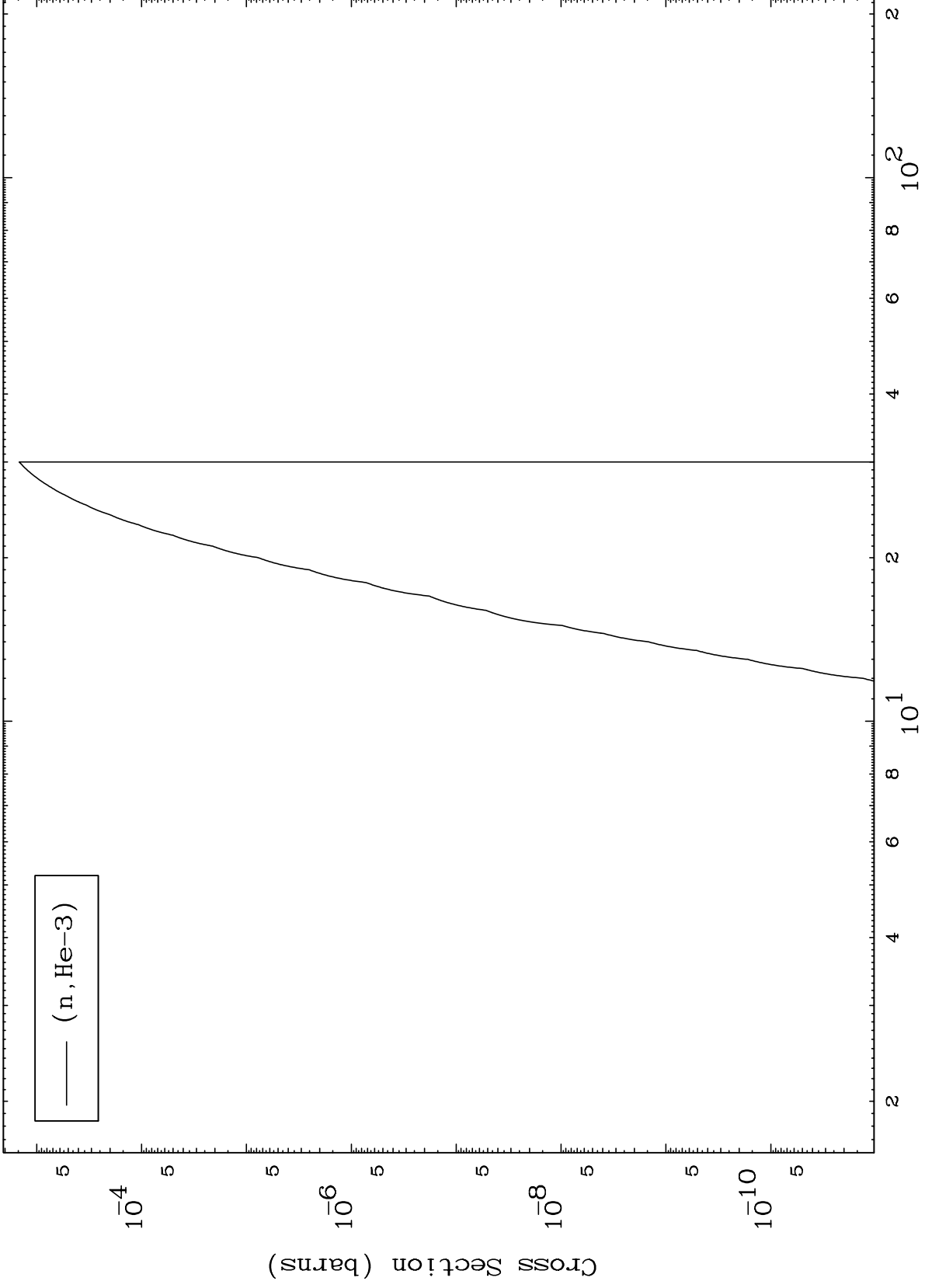
Incident Energy (MeV)

77-Ir-186

MAT 7711

(n,He3) Levels
293 Kelvin Cross Sections

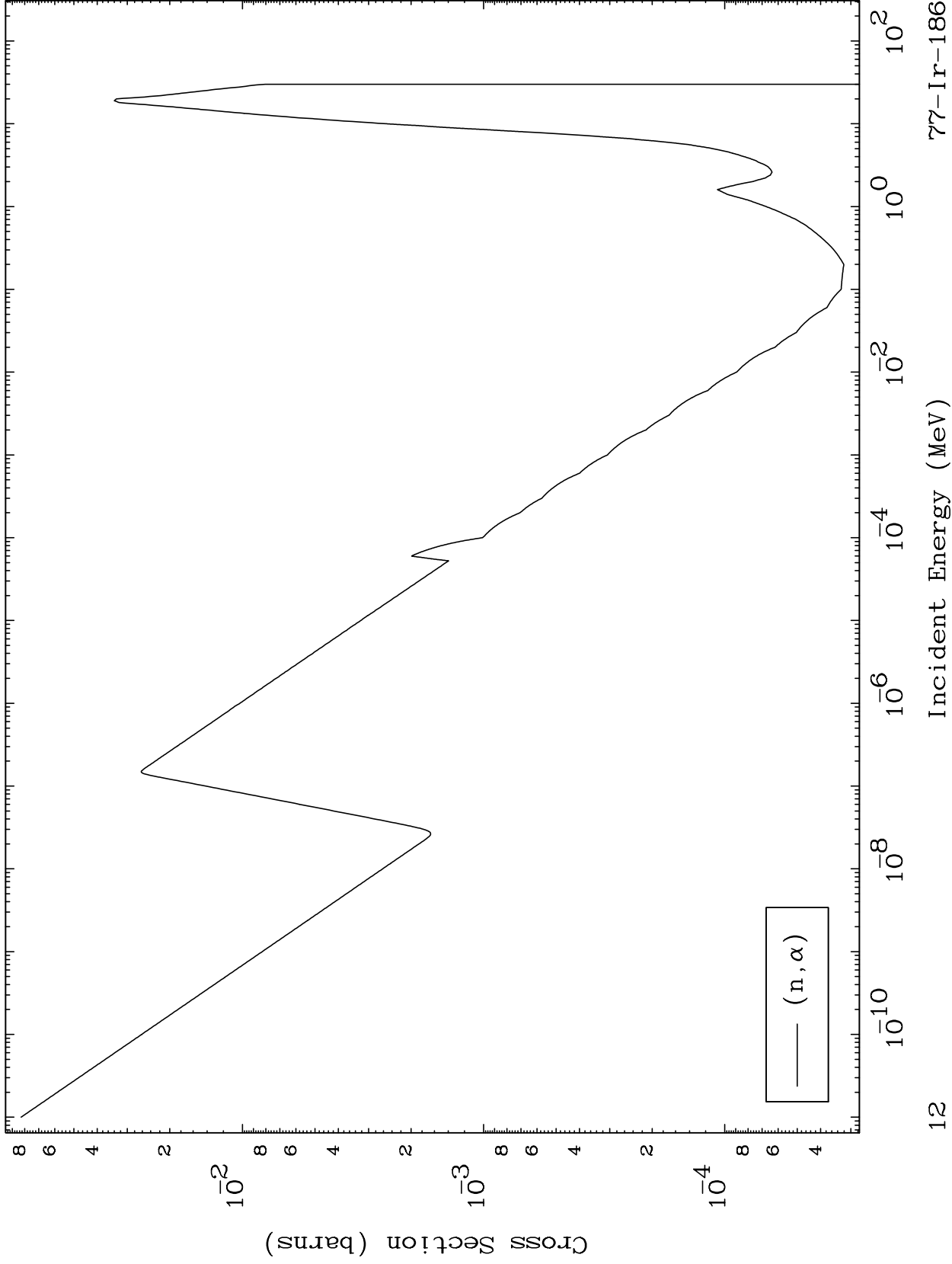
77-Ir-186

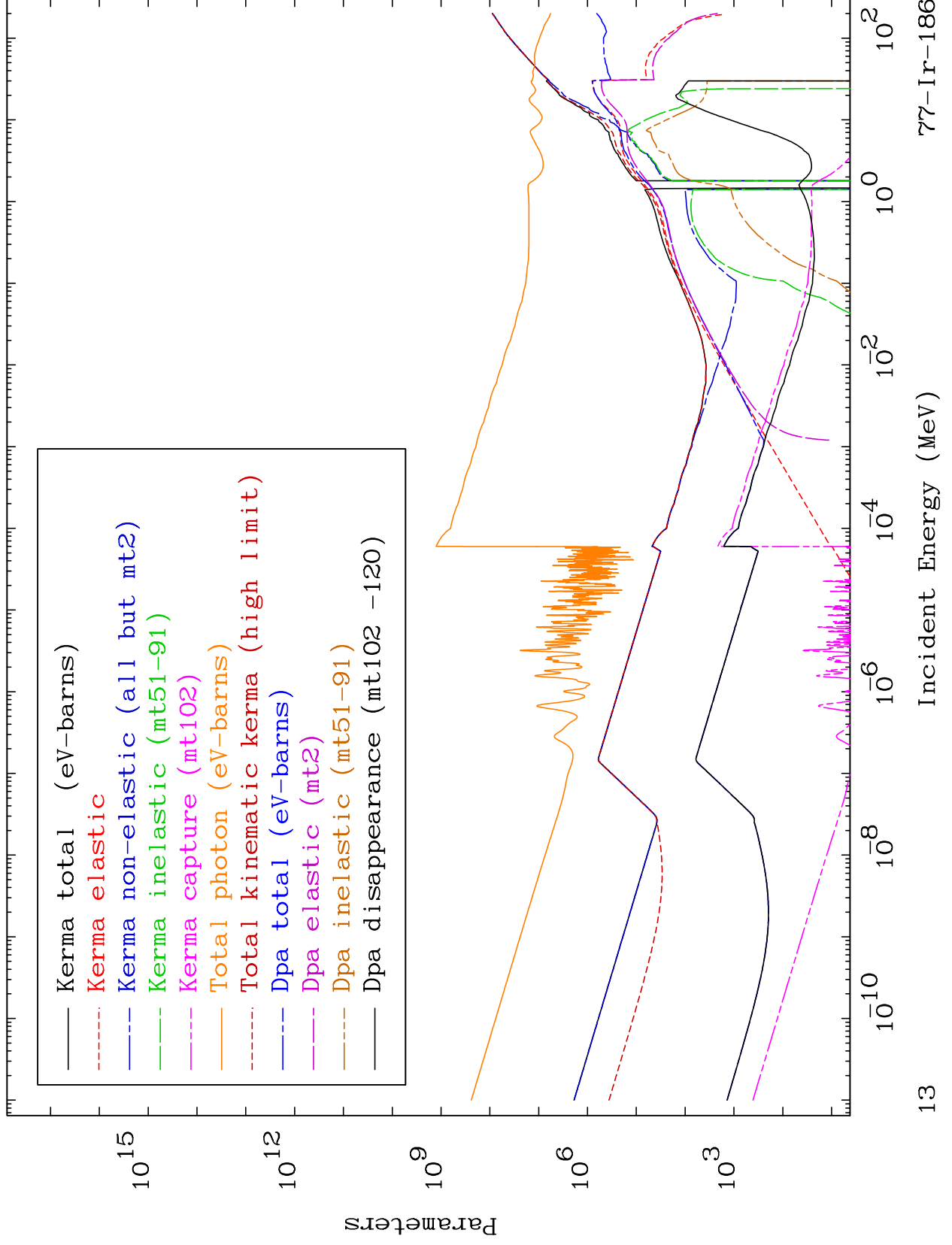


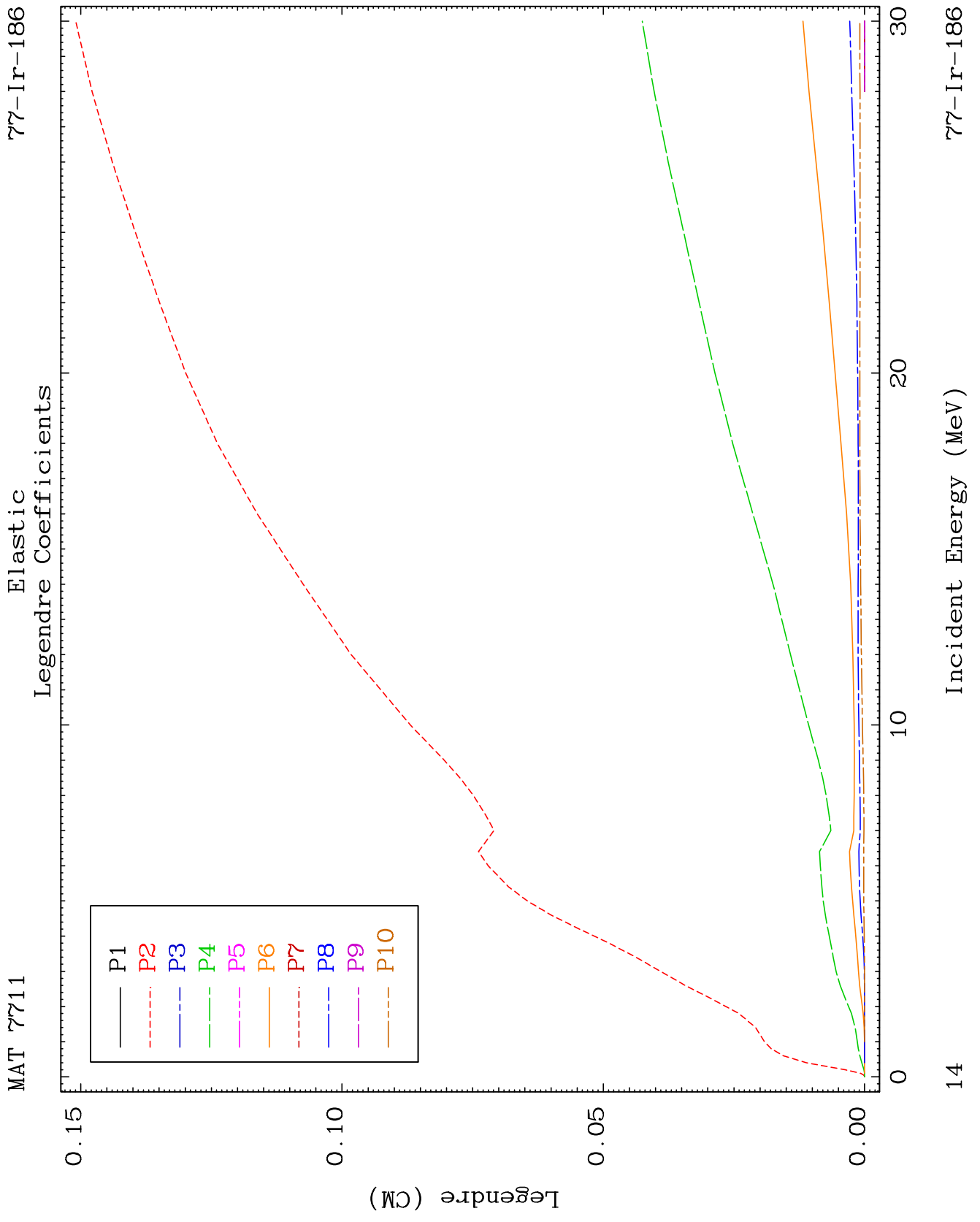
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(n,α) Levels
293 Kelvin Cross Sections

77-Ir-186



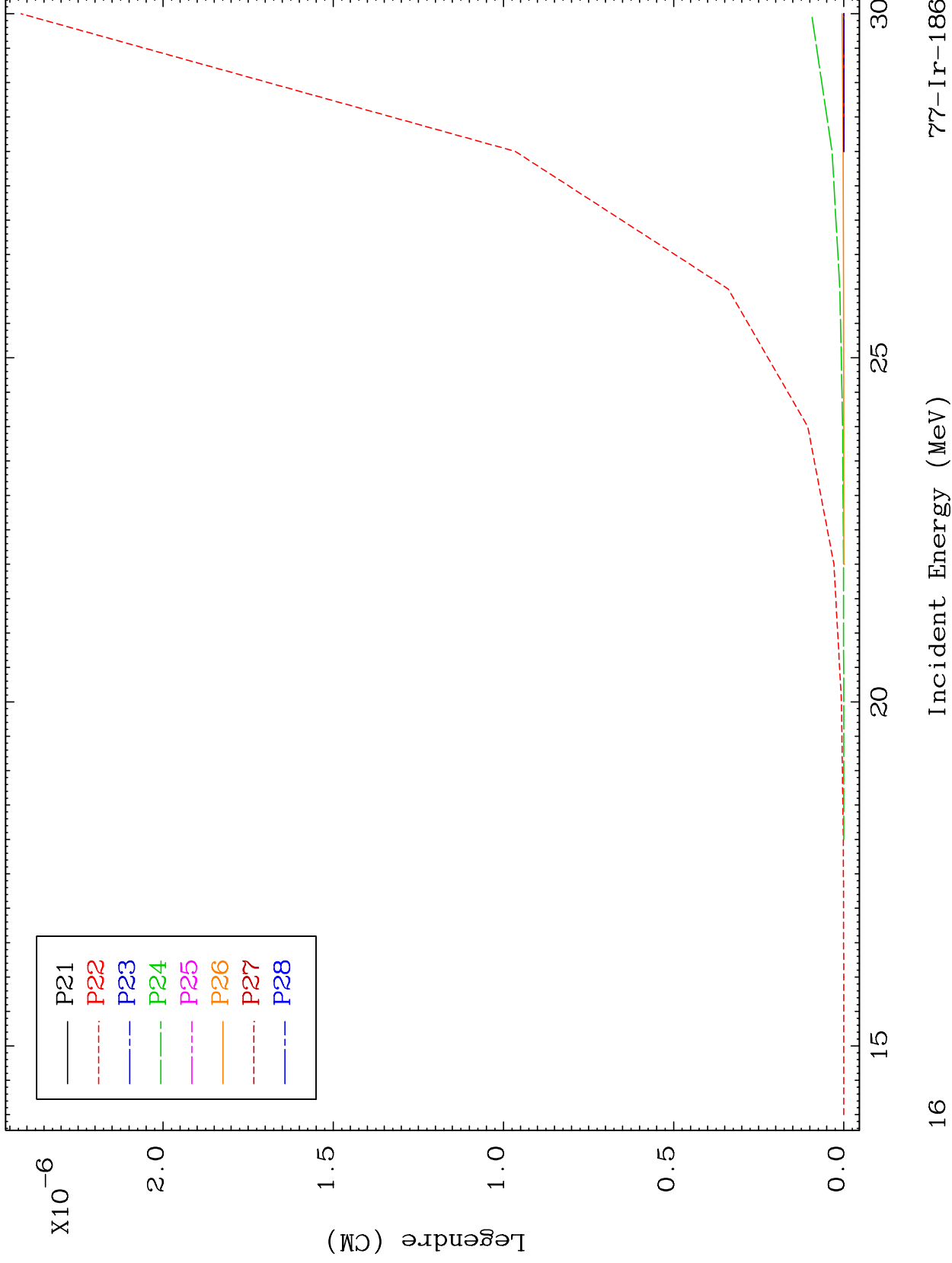




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Elastic
Legendre Coefficients

77-Ir-186



16

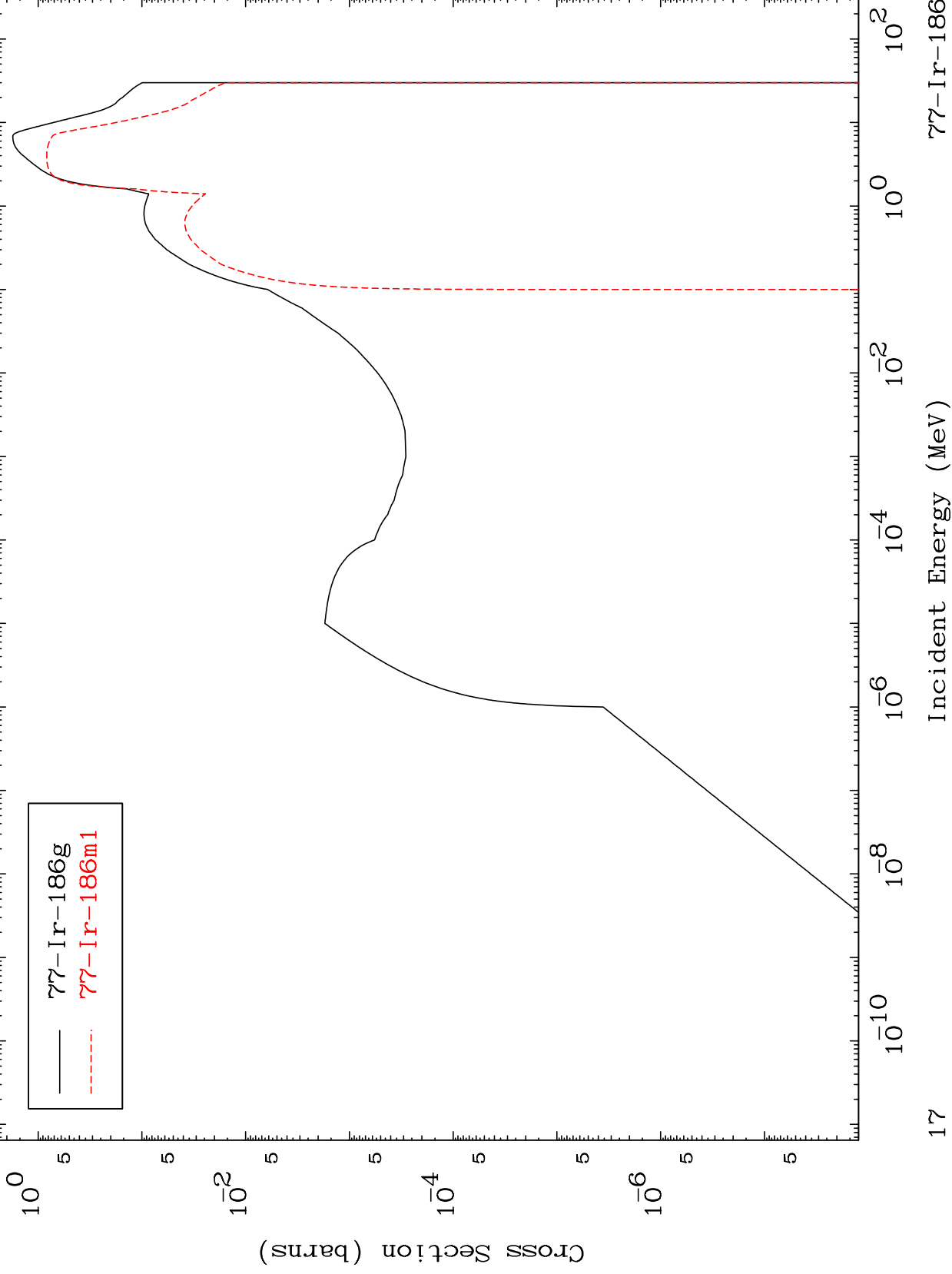
Incident Energy (MeV)

77-Ir-186

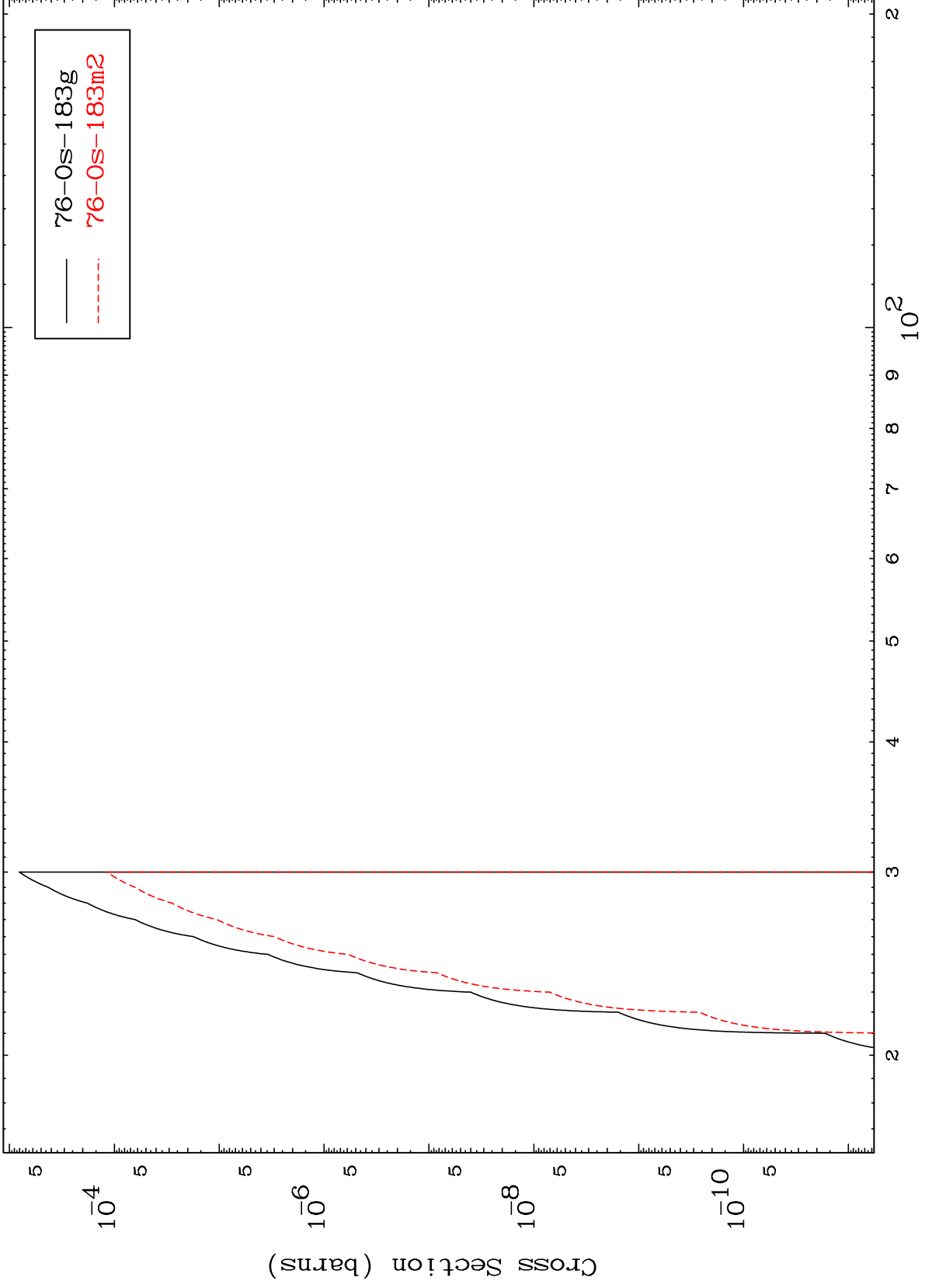
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Inelastic
Radionuclide Production Cross Section

⁷⁷Ir-186



Radionuclide Production Cross Section

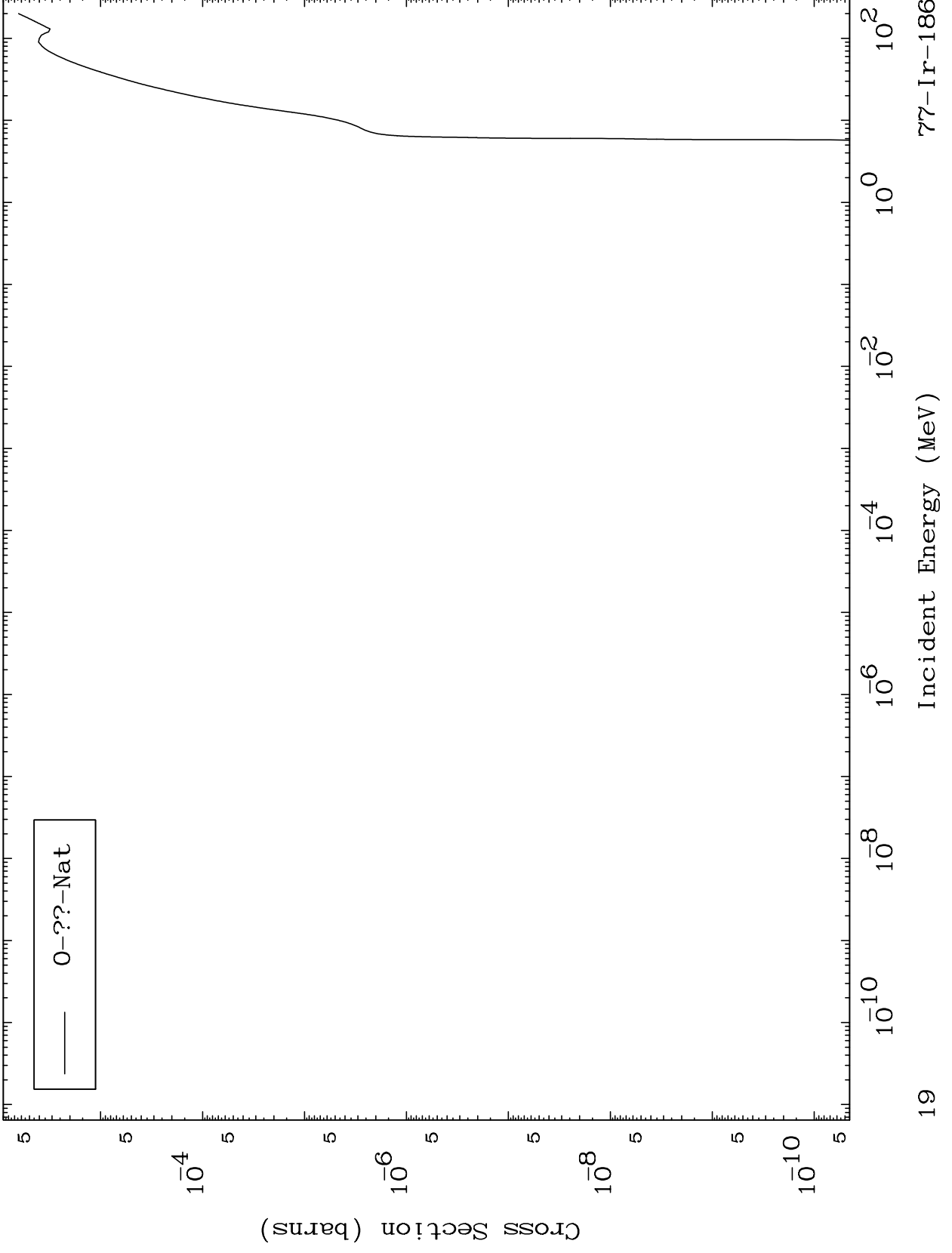


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Fission

⁷⁷Ir-186

Radionuclide Production Cross Section



19

Incident Energy (MeV)

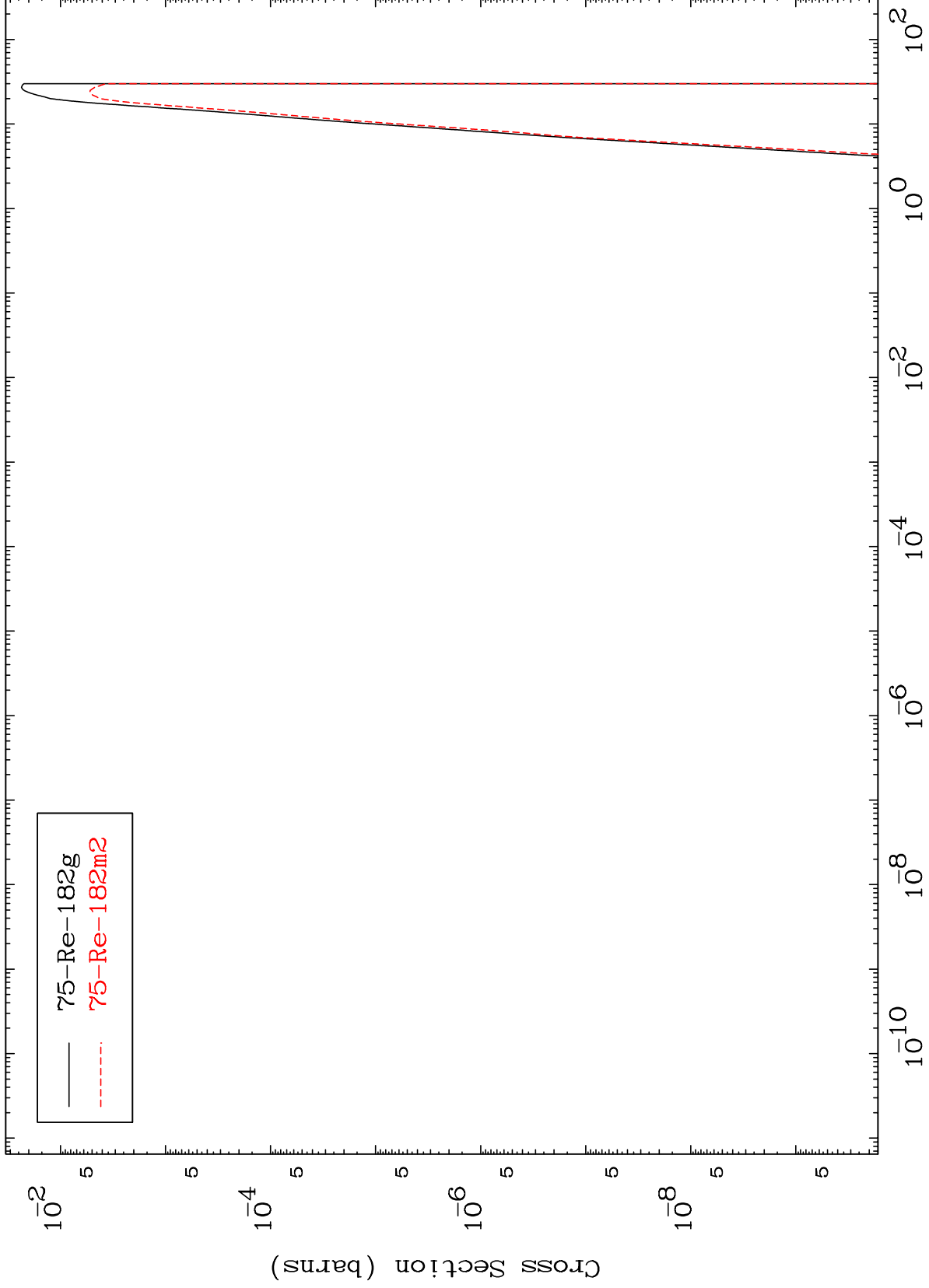
⁷⁷Ir-186

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$(n, n') \alpha$

$^{77}\text{Ir-186}$

Radionuclide Production Cross Section



20

Incident Energy (MeV)

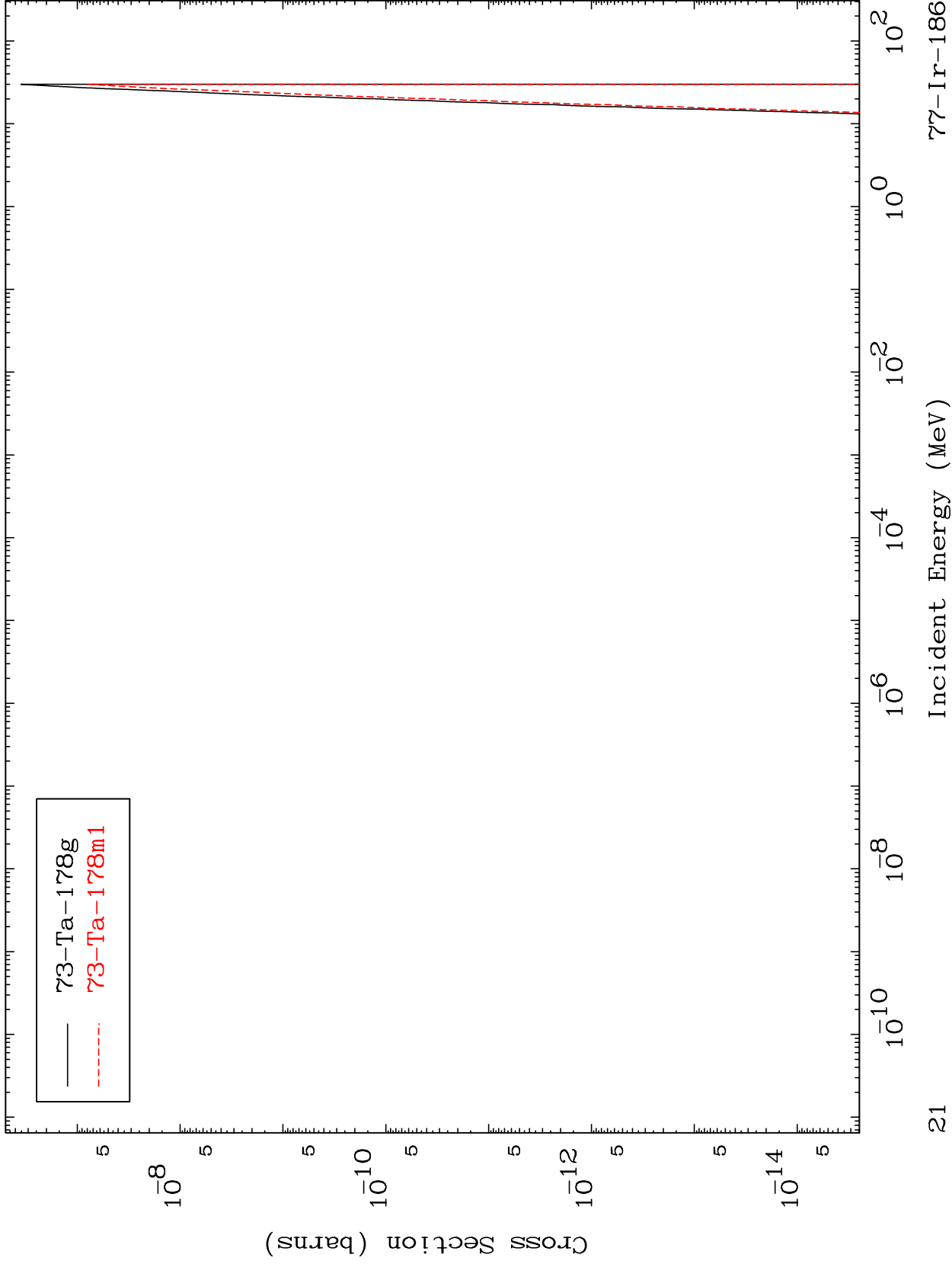
$^{77}\text{Ir-186}$

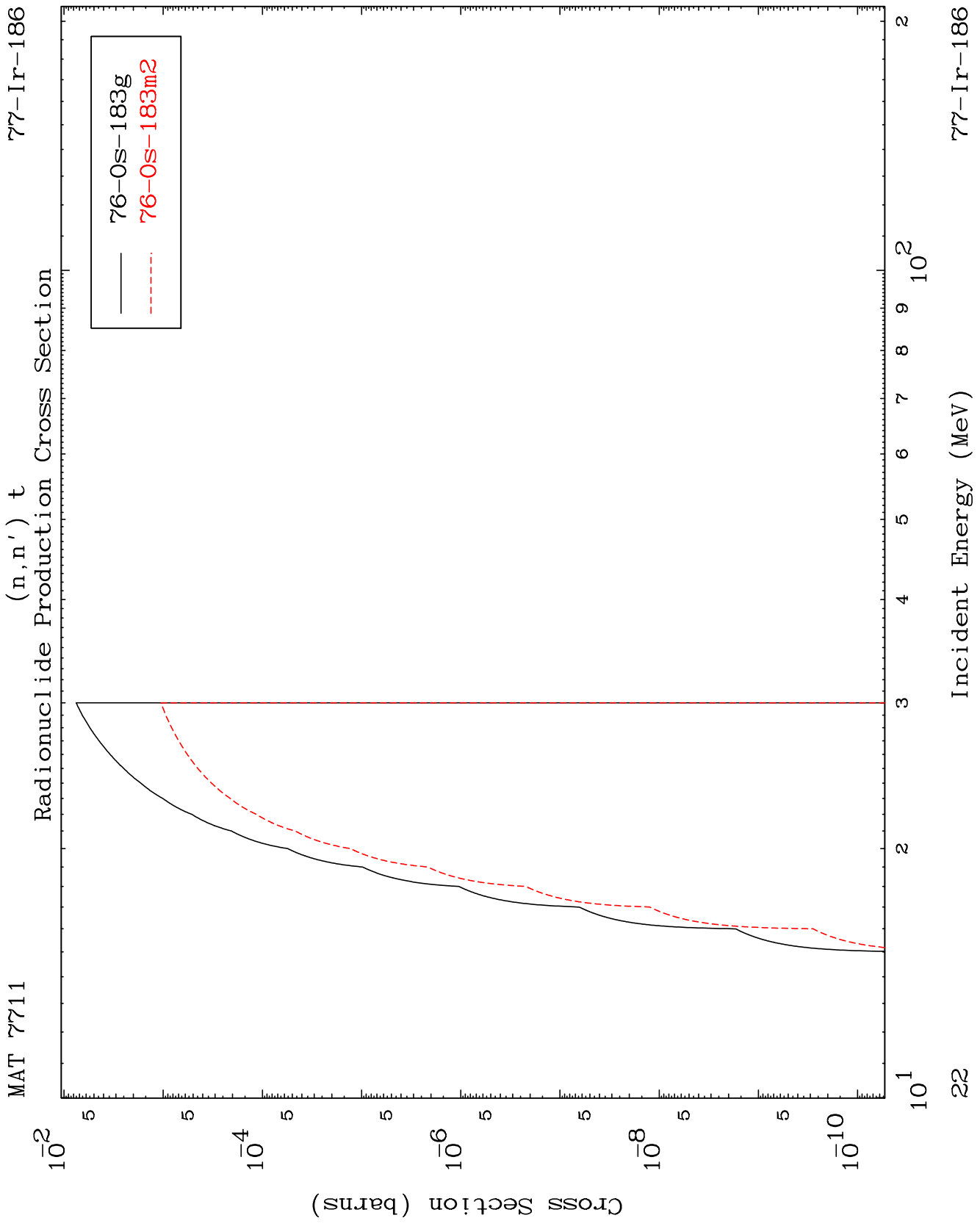
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(n,n') 2 α

⁷⁷Ir-186

Radionuclide Production Cross Section



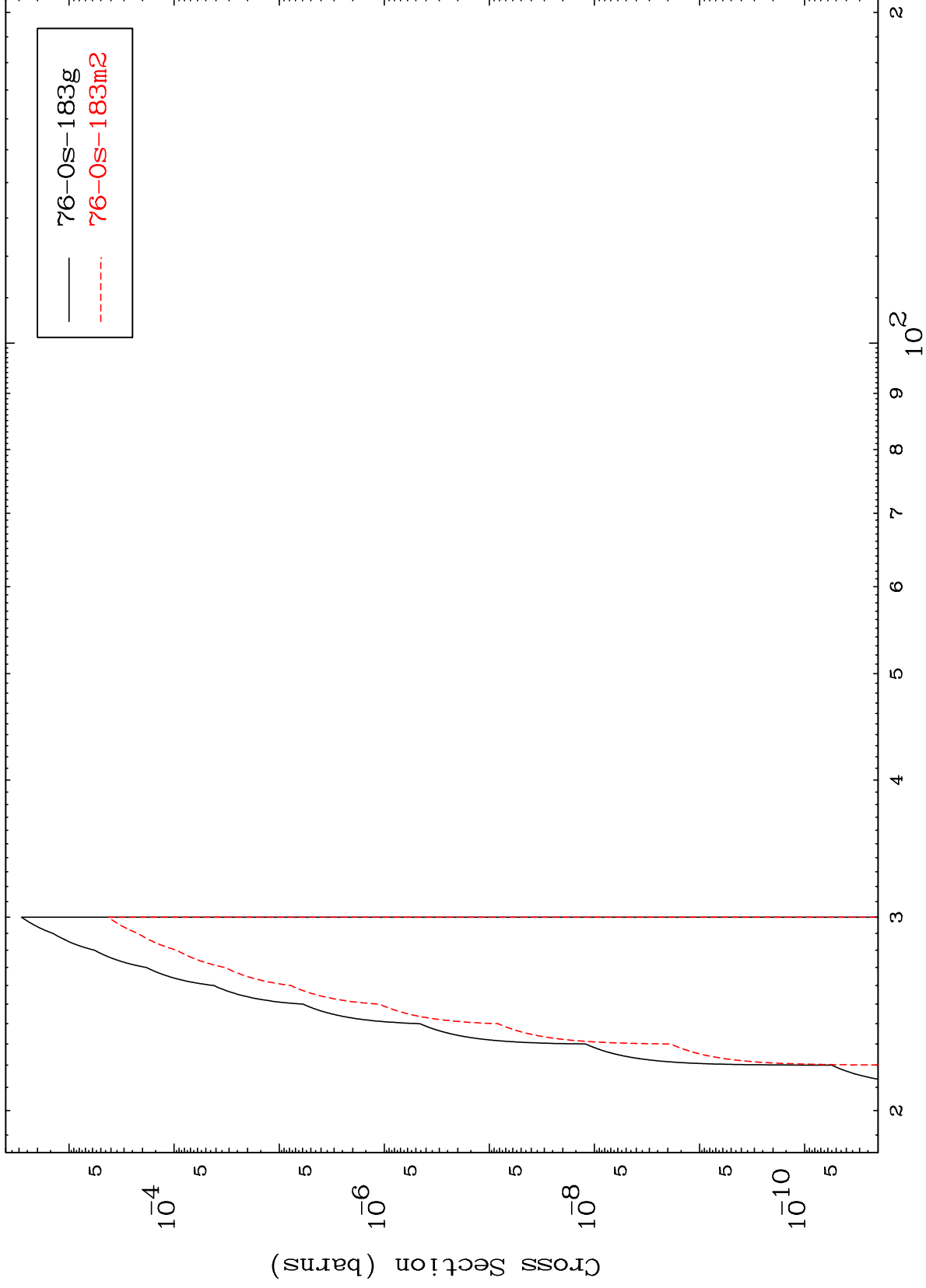


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(n,3n) p

77-Ir-186

Radionuclide Production Cross Section



23

Incident Energy (MeV)

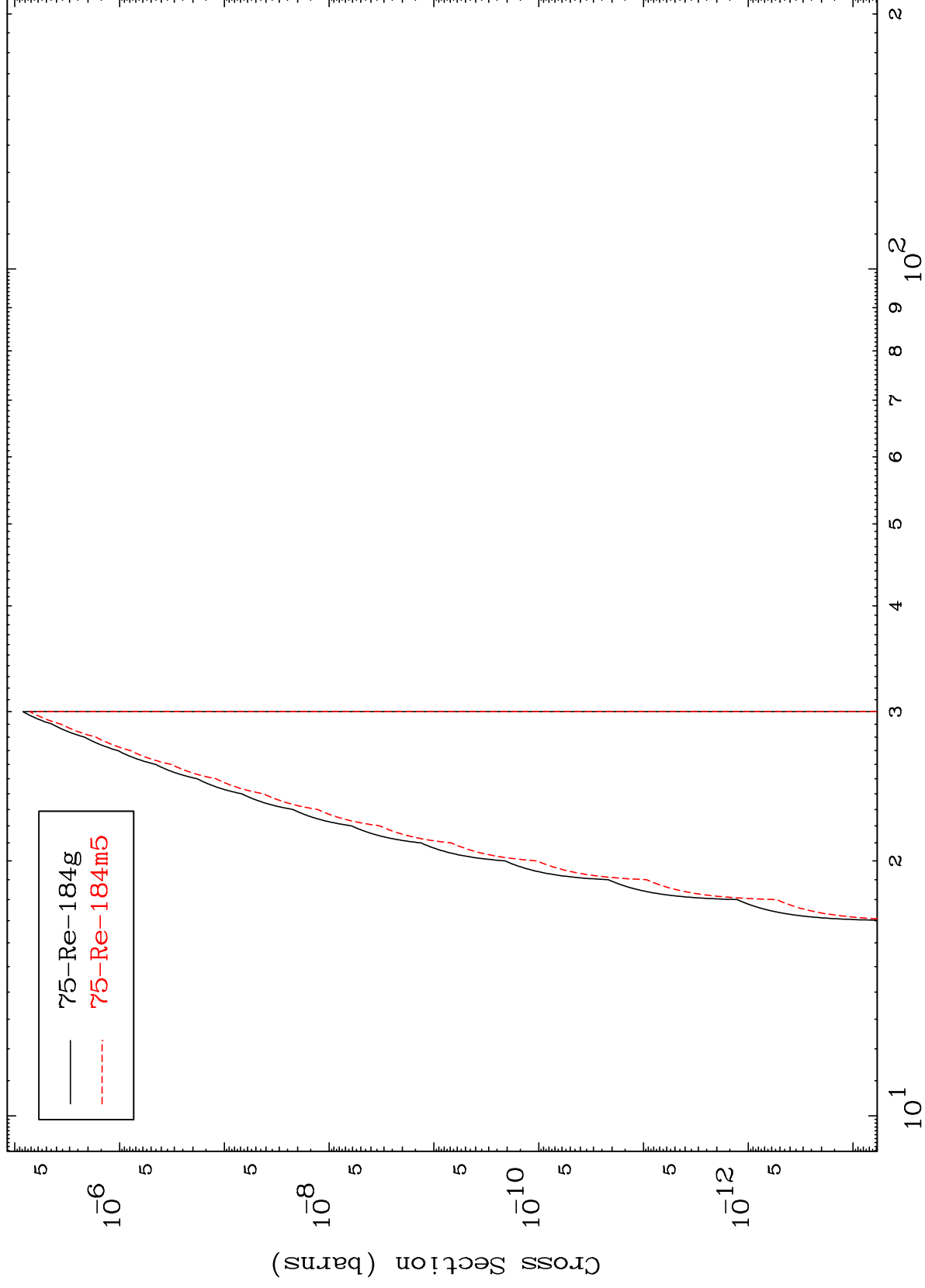
77-Ir-186

MAT 7711

(n,2n) p

77-Ir-186

Radionuclide Production Cross Section



24

Incident Energy (MeV)

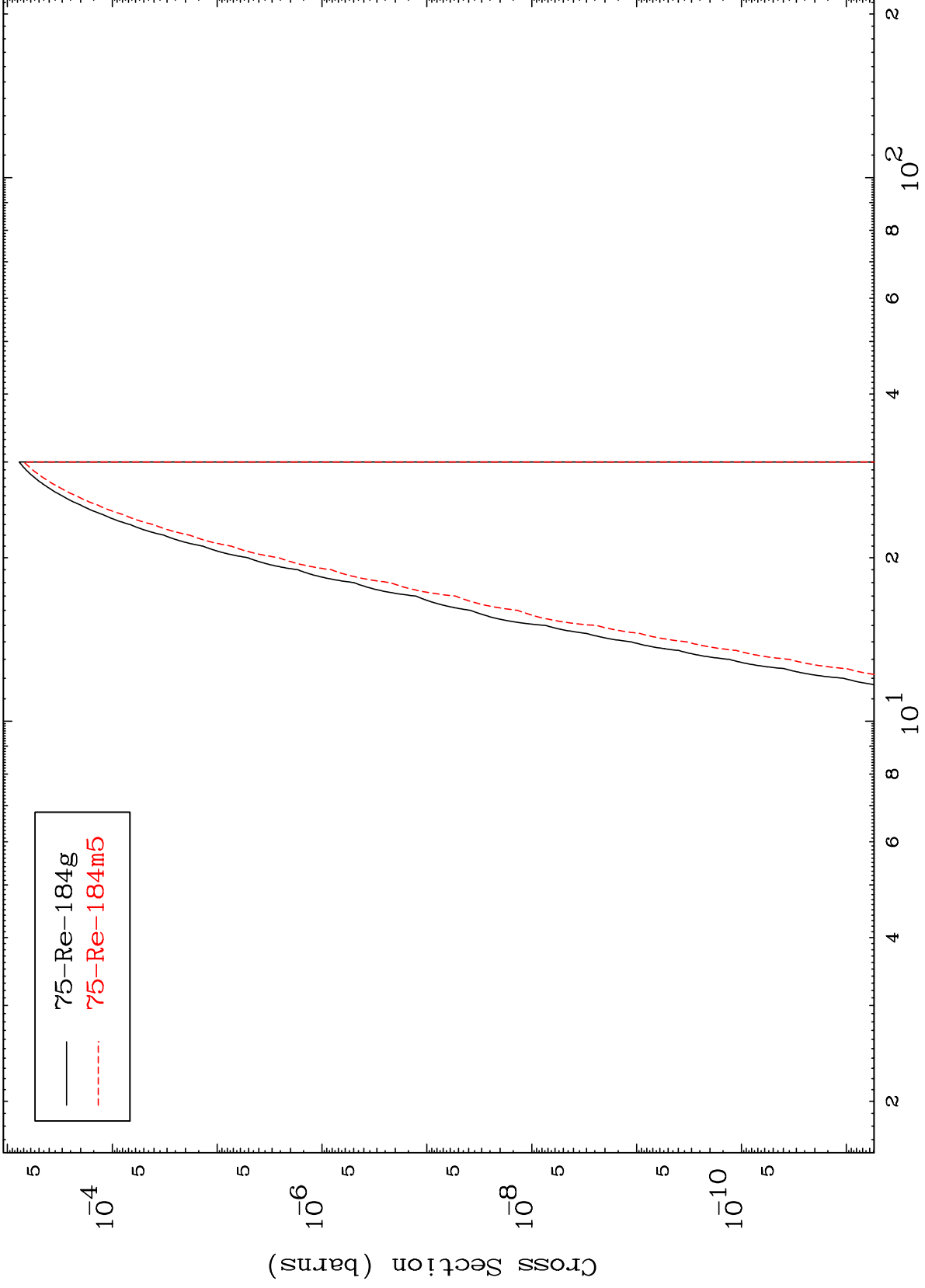
77-Ir-186

MAT 7711

(n,He-3)

77-Ir-186

Radionuclide Production Cross Section



25

Incident Energy (MeV)

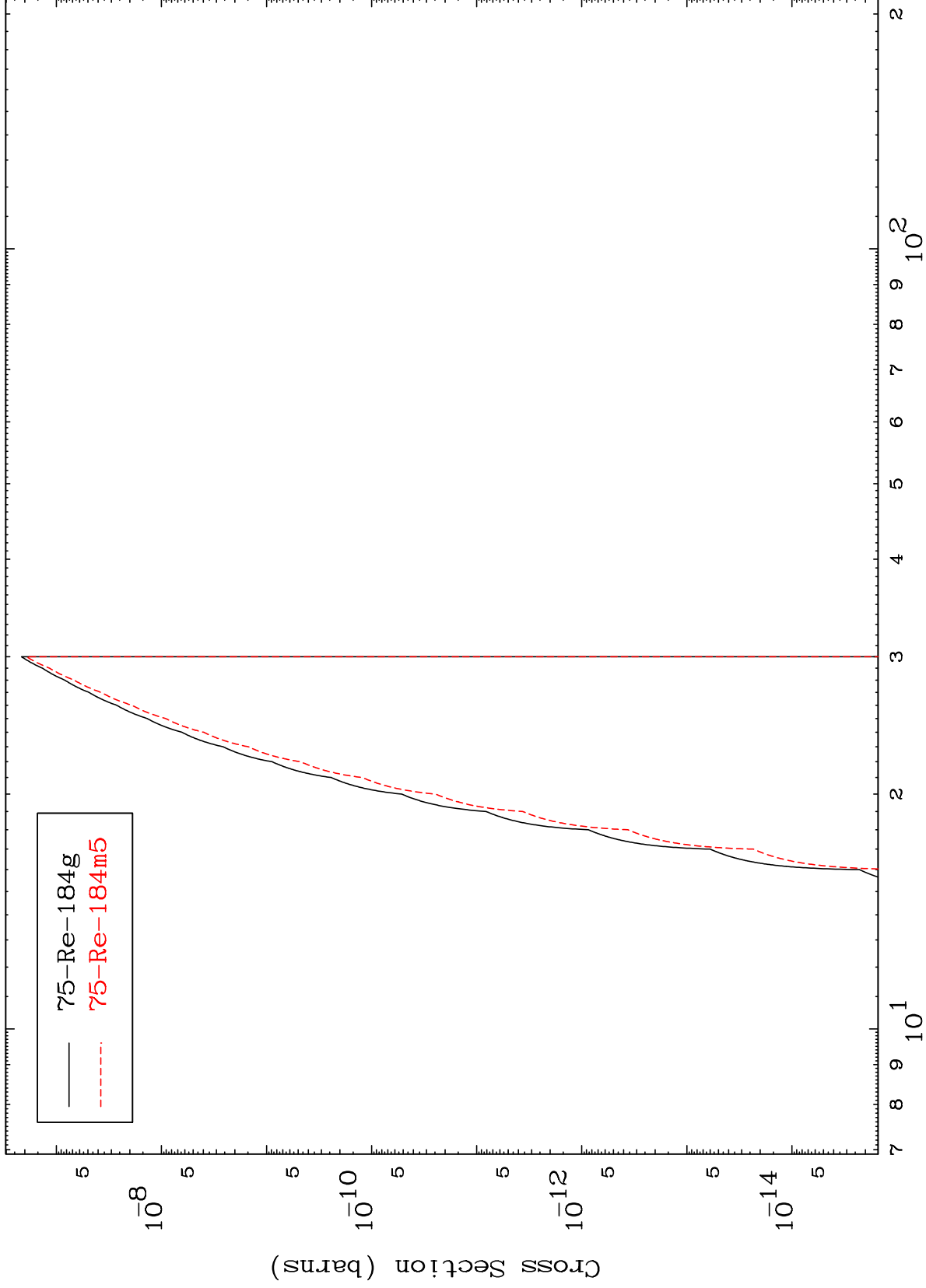
77-Ir-186

MAT 7711

(n,p) d

77-Ir-186

Radionuclide Production Cross Section



26

Incident Energy (MeV)

77-Ir-186