

Program EVALPLOT
(Version 2021-1)

by

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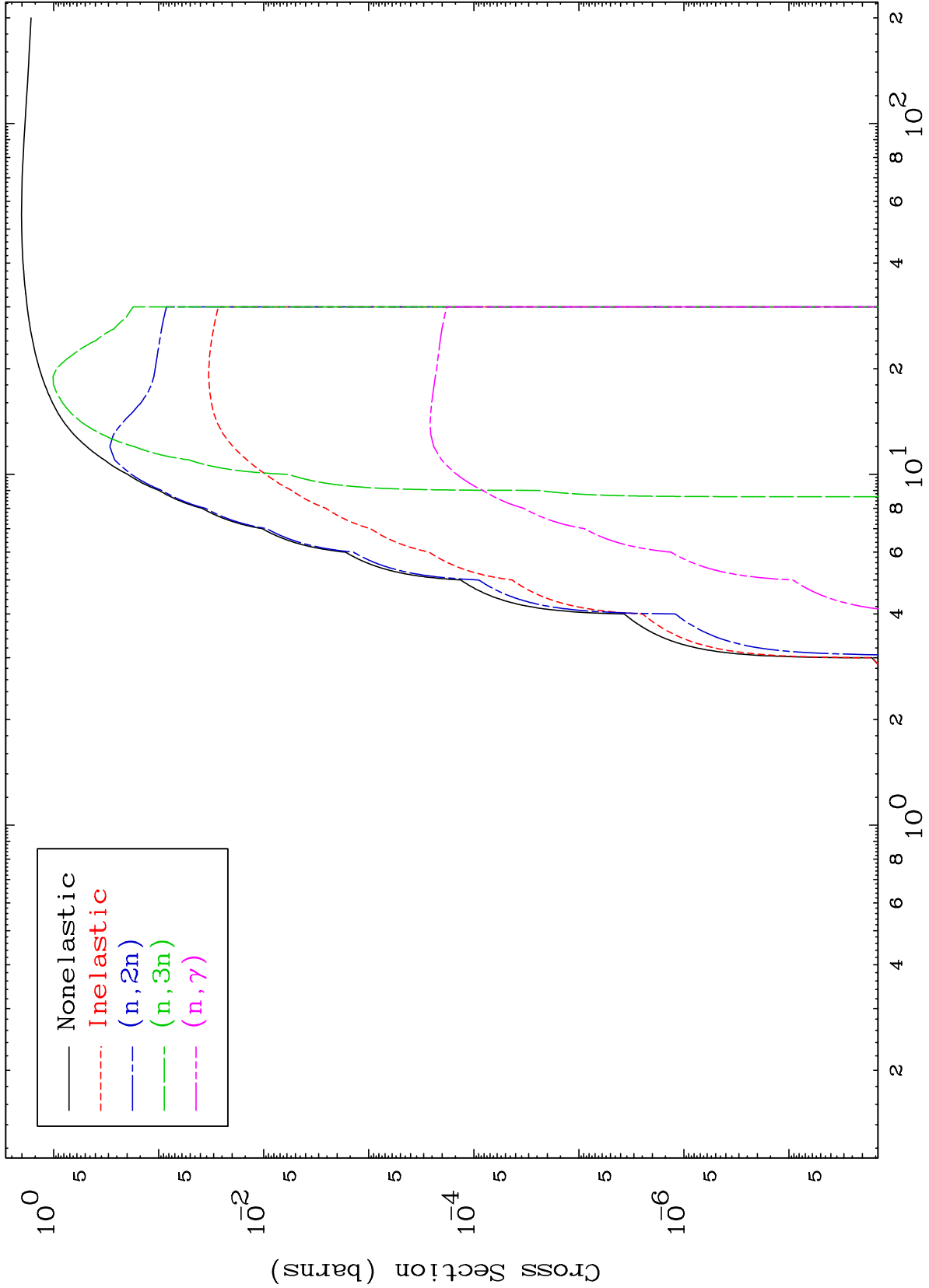
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

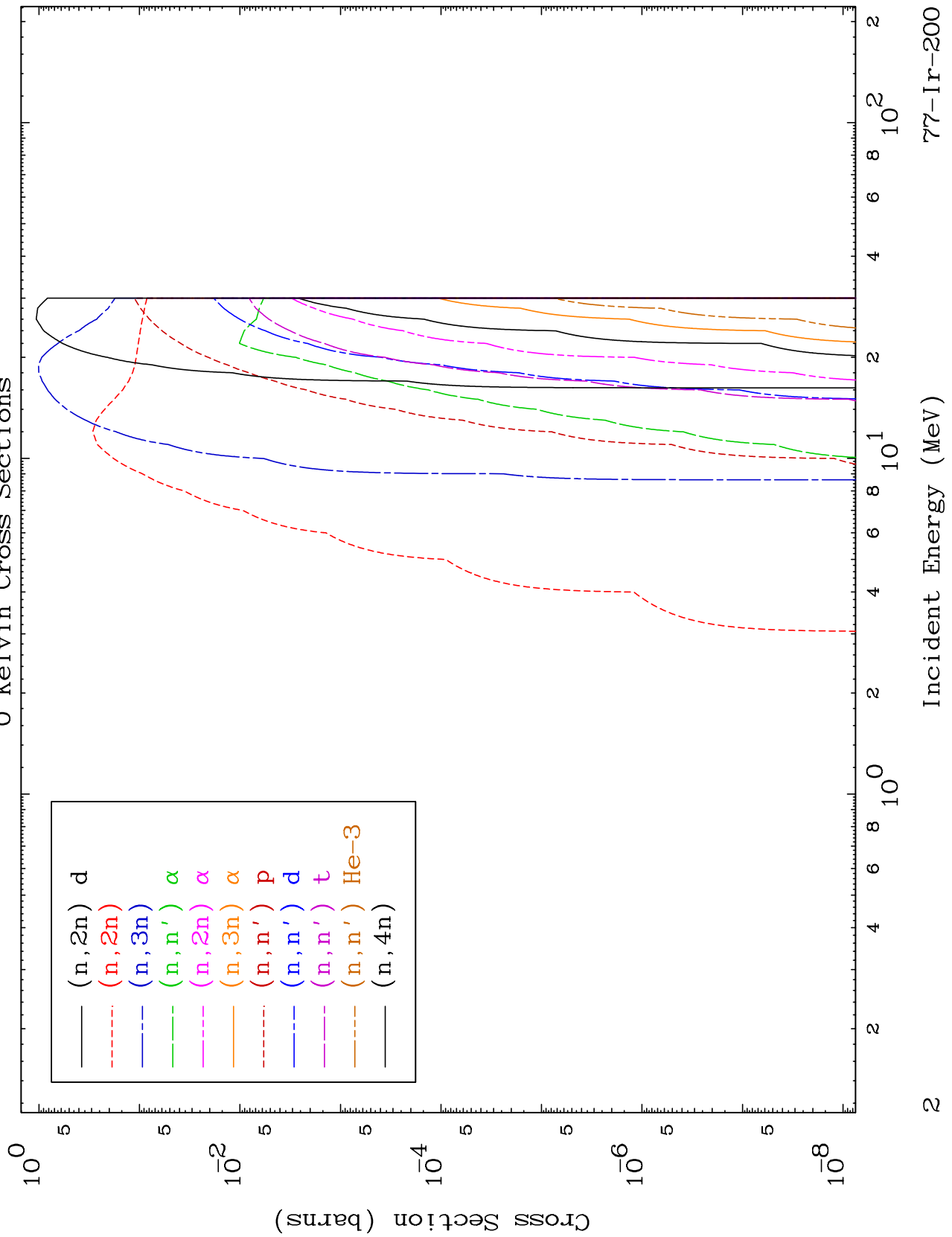
0 Kelvin Cross Sections

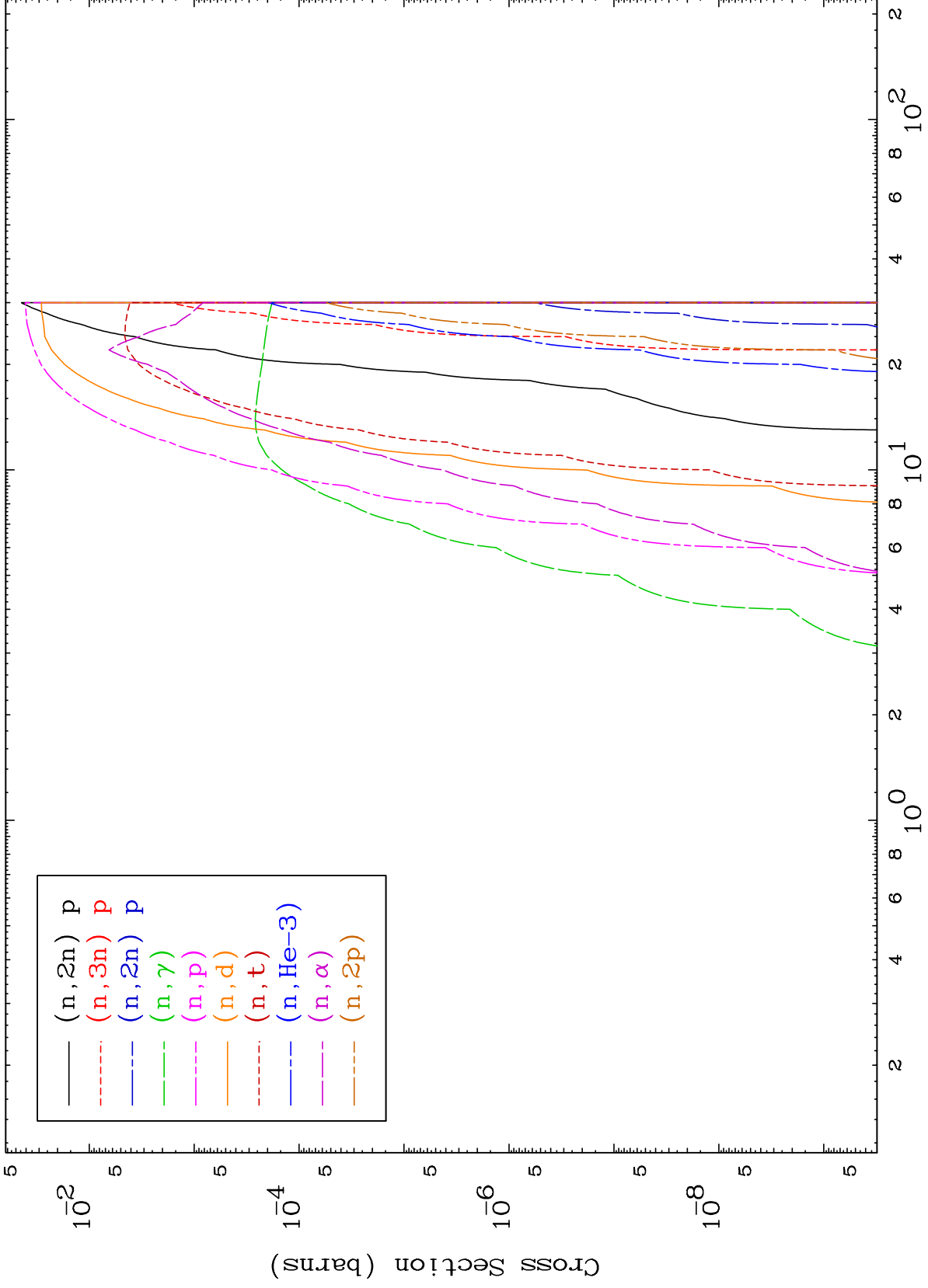


MAT 7752

Proton Neutron Absorption
0 Kelvin Cross Sections

77-Ir-200

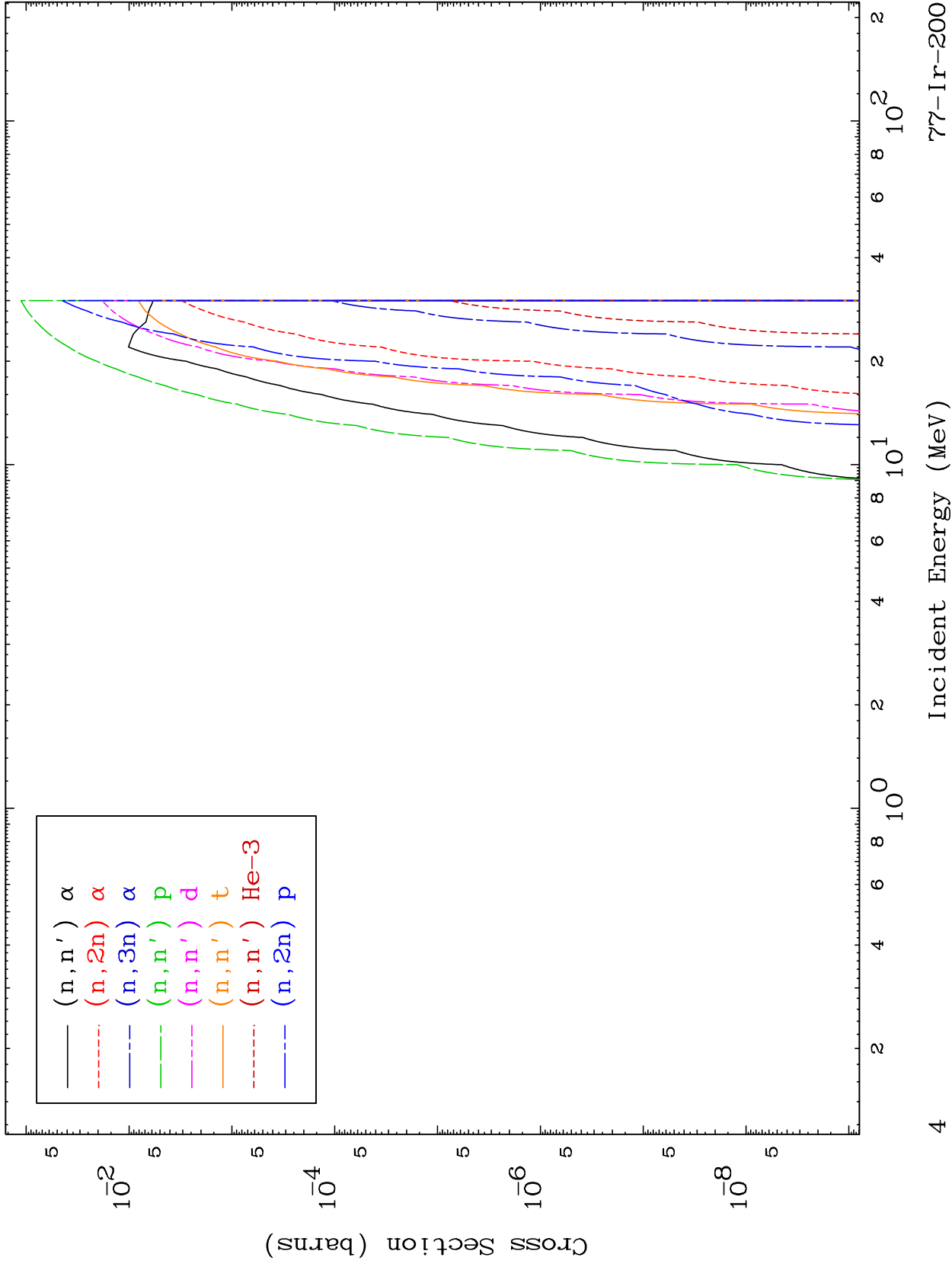


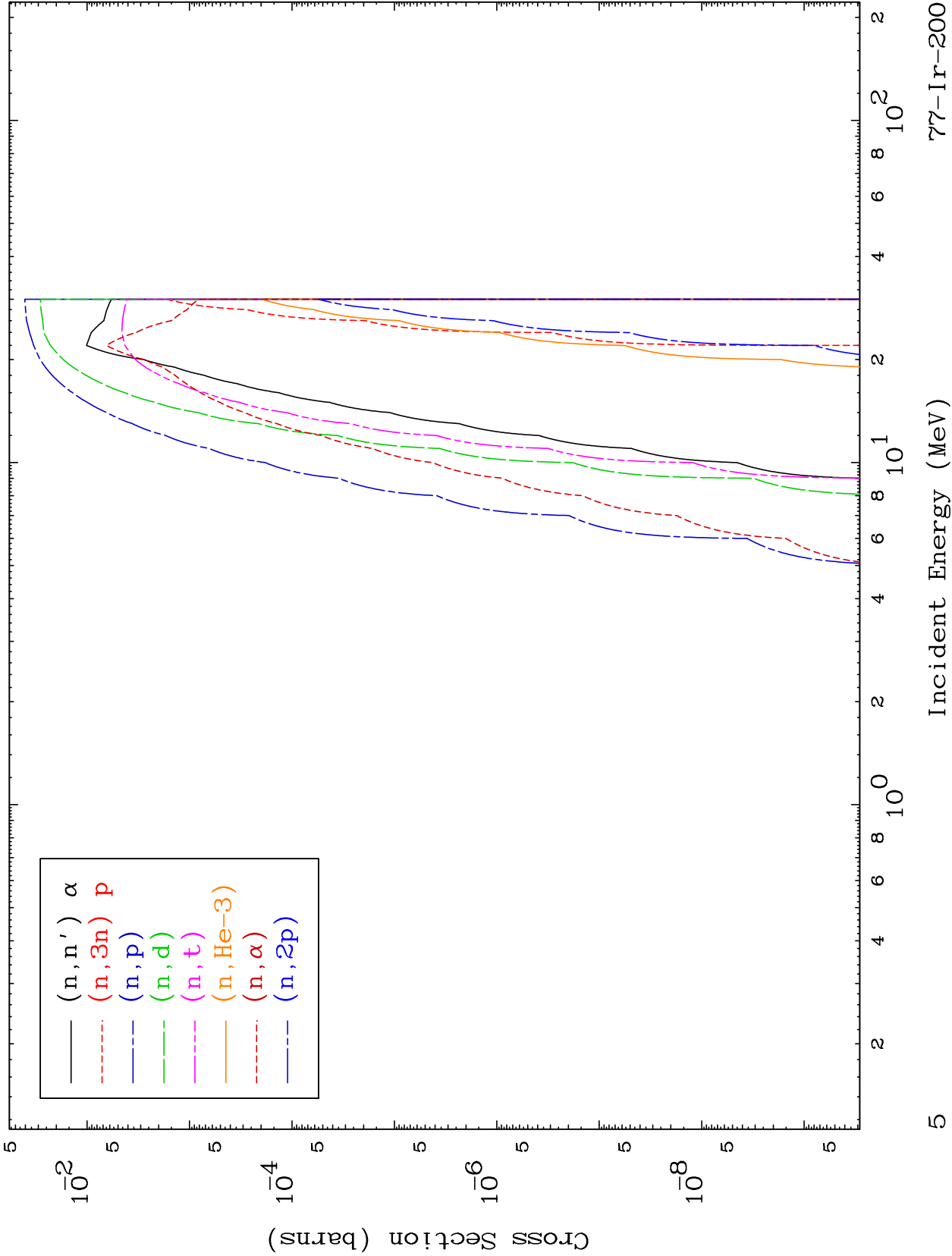


MAT 7752

Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-200



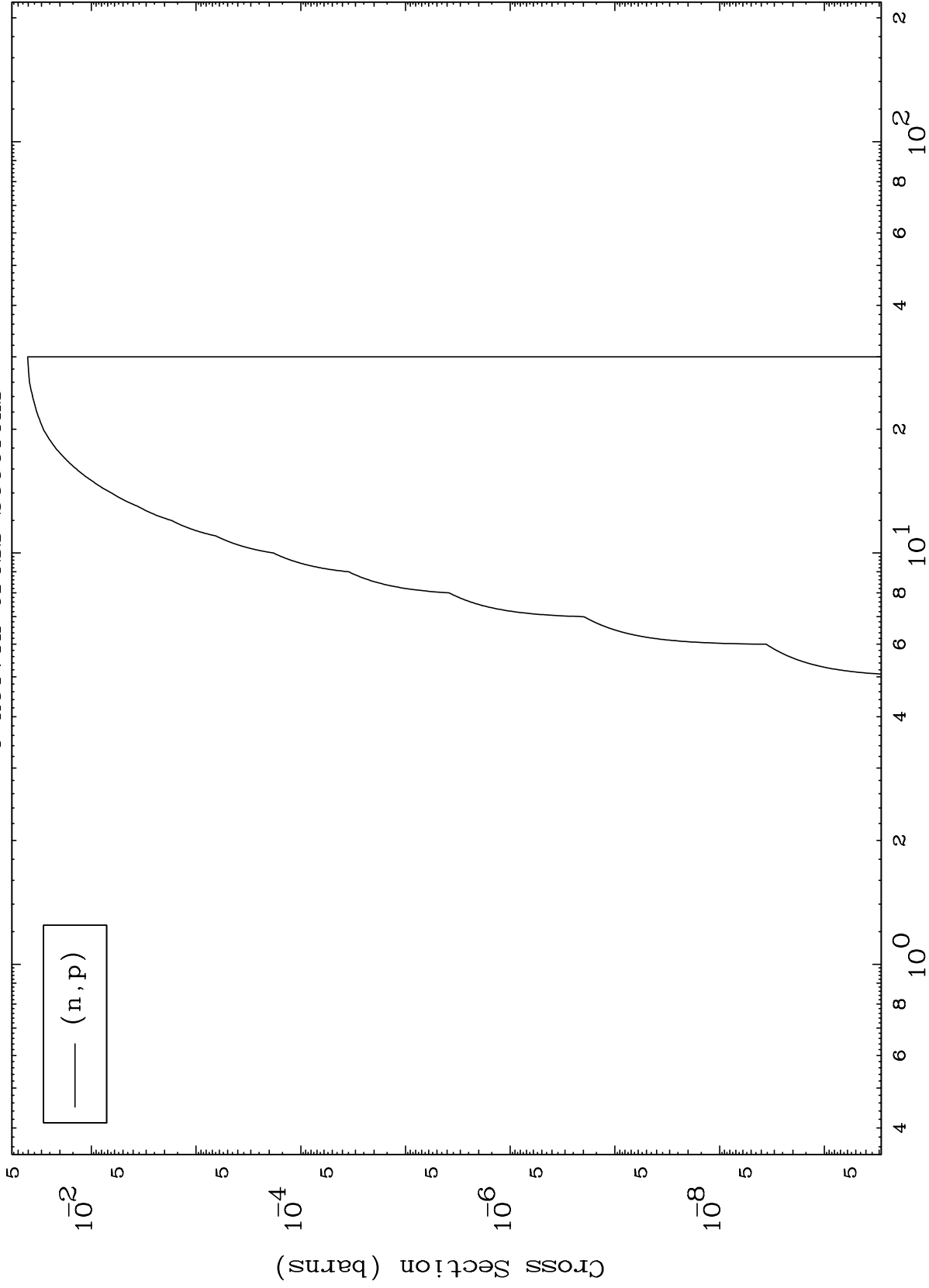


MAT 7752

(p,p) Levels

⁷⁷Ir-200

0 Kelvin Cross Sections



6

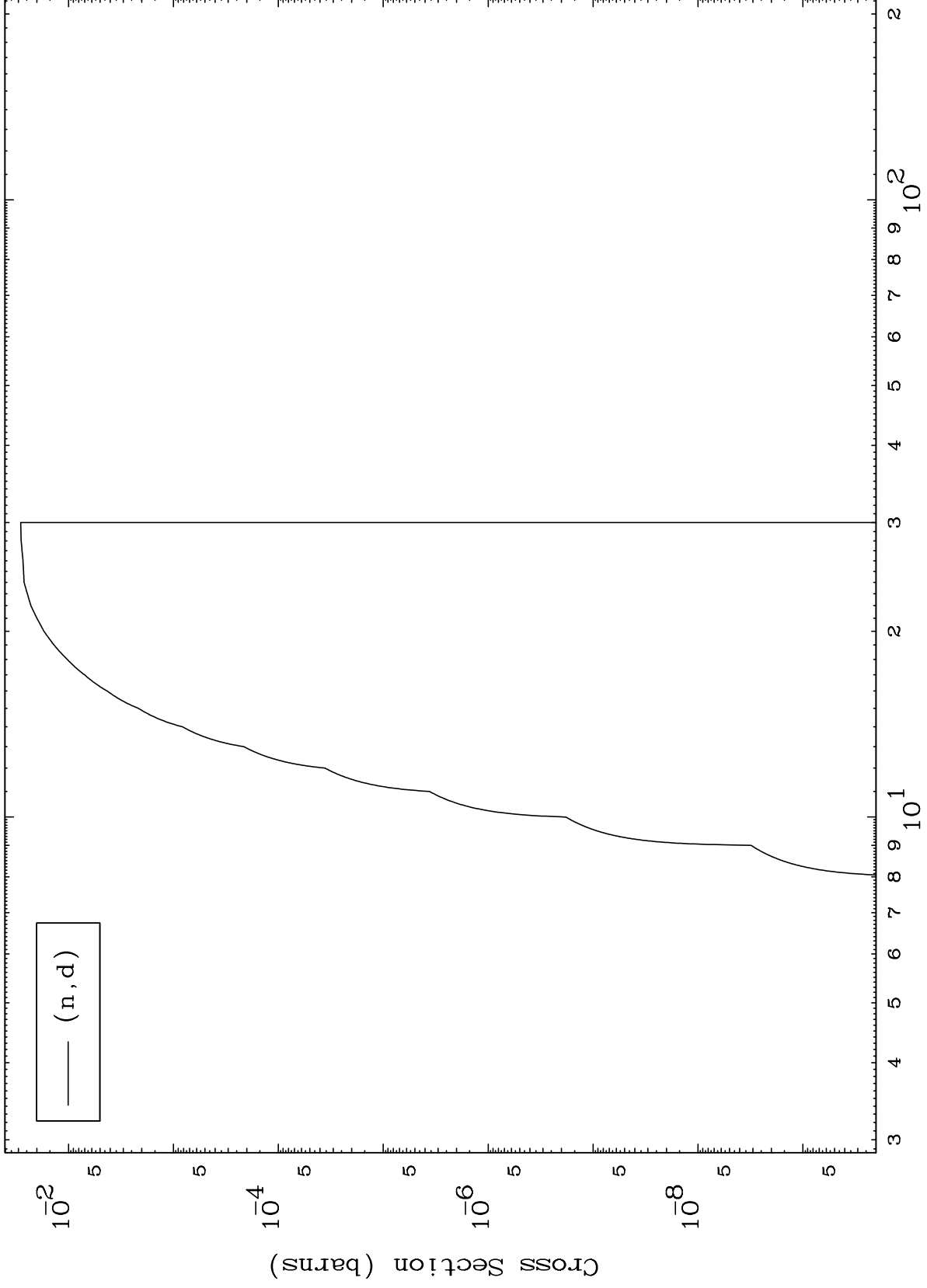
Incident Energy (MeV)

⁷⁷Ir-200

MAT 7752

(p,d) Levels
0 Kelvin Cross Sections

77-Ir-200



7

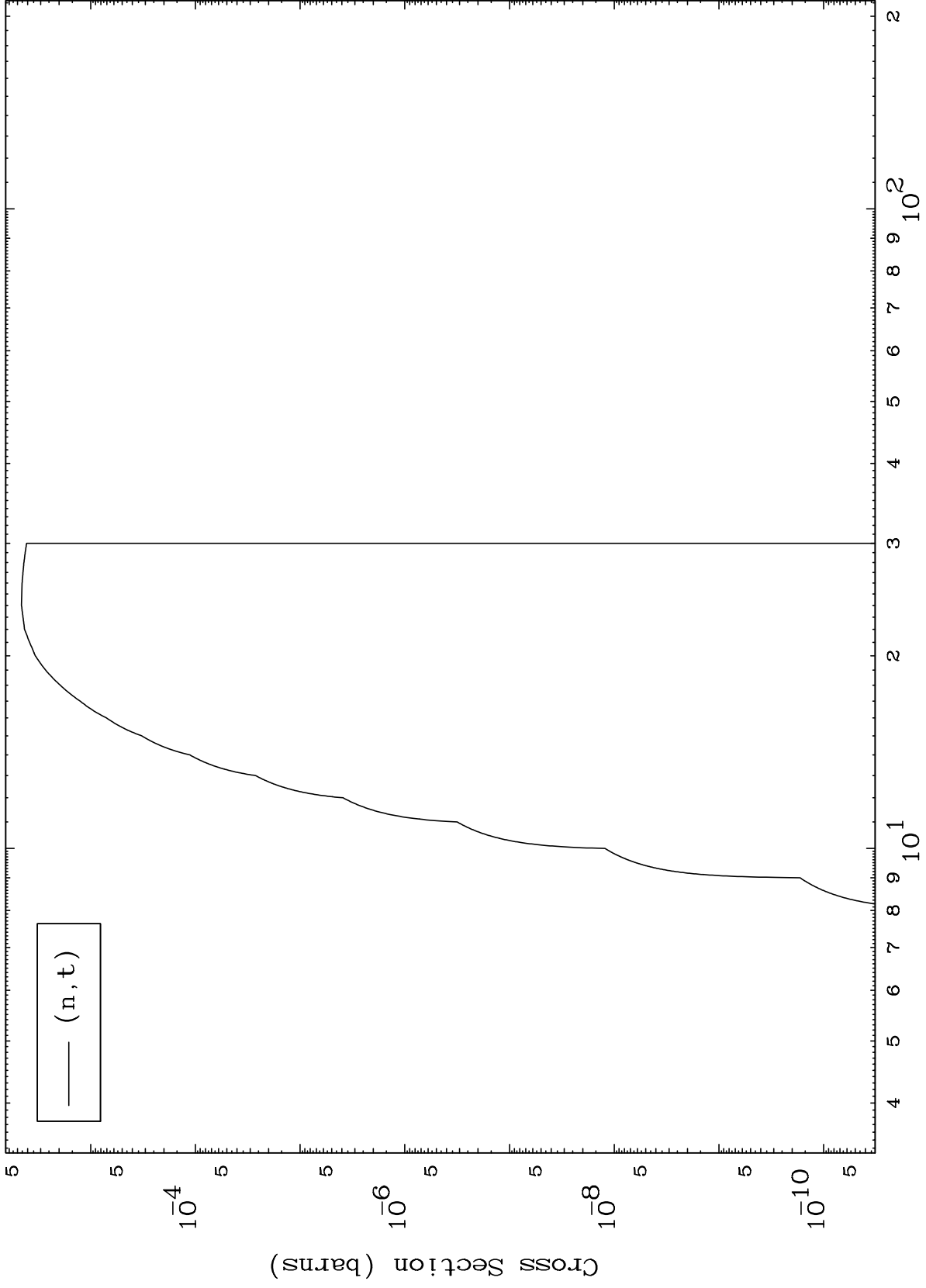
Incident Energy (MeV)

77-Ir-200

MAT 7752

(p,t) Levels
0 Kelvin Cross Sections

77-Ir-200



8

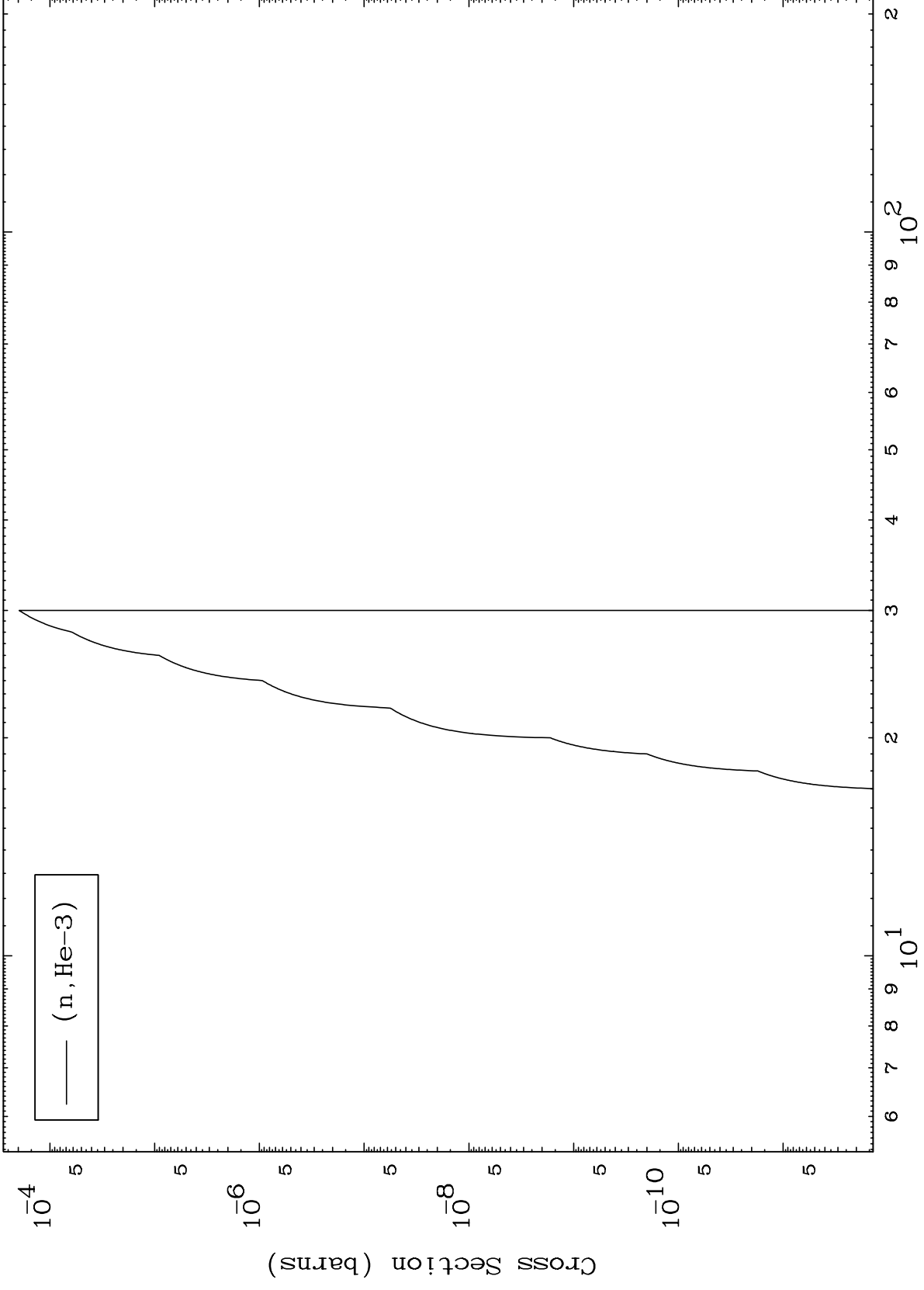
Incident Energy (MeV)

77-Ir-200

MAT 7752

(p,He3) Levels
0 Kelvin Cross Sections

77-Ir-200



9

Incident Energy (MeV)

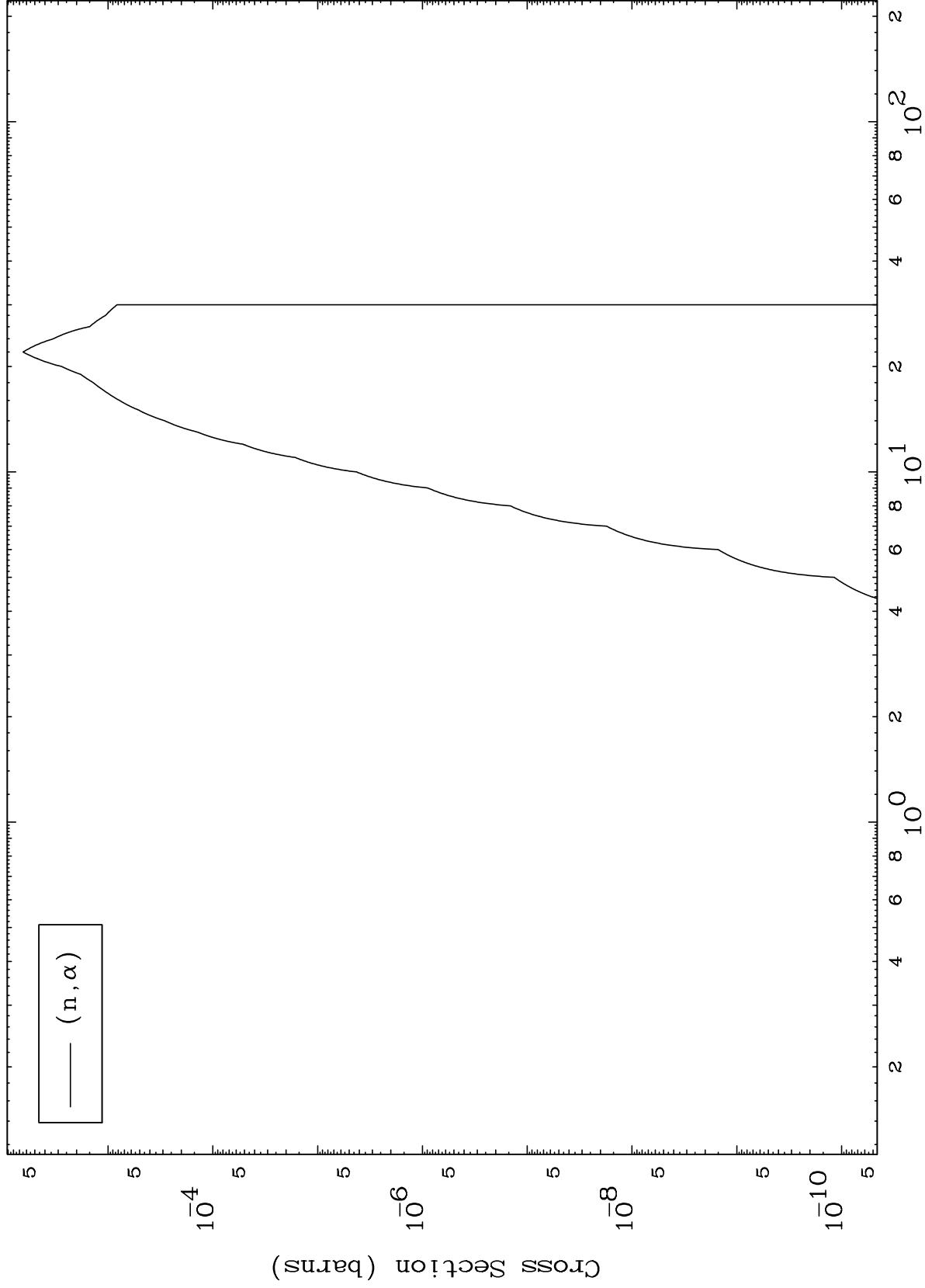
77-Ir-200

MAT 7752

(p, α) Levels

⁷⁷Ir-200

0 Kelvin Cross Sections

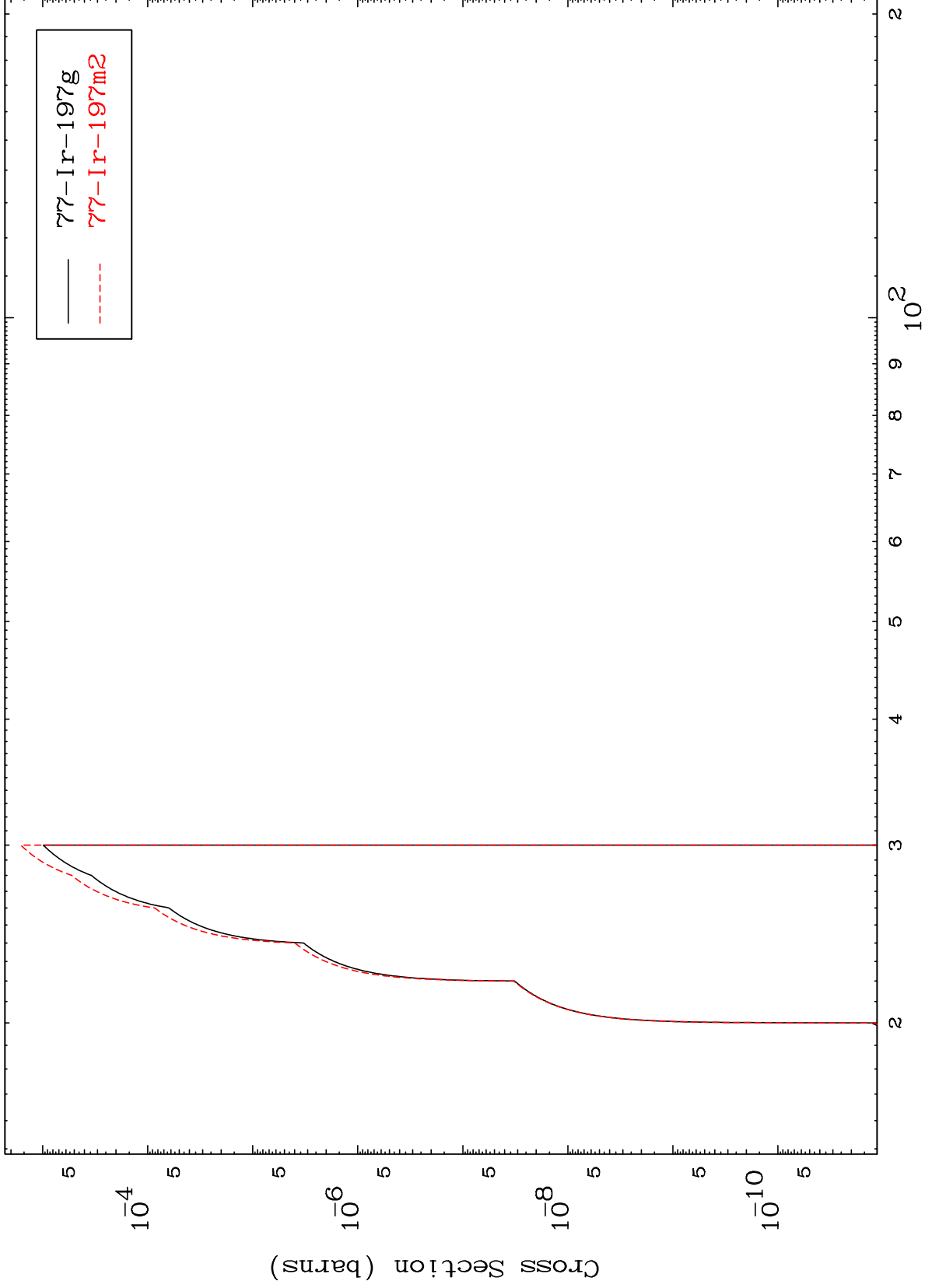


10

Incident Energy (MeV)

⁷⁷Ir-200

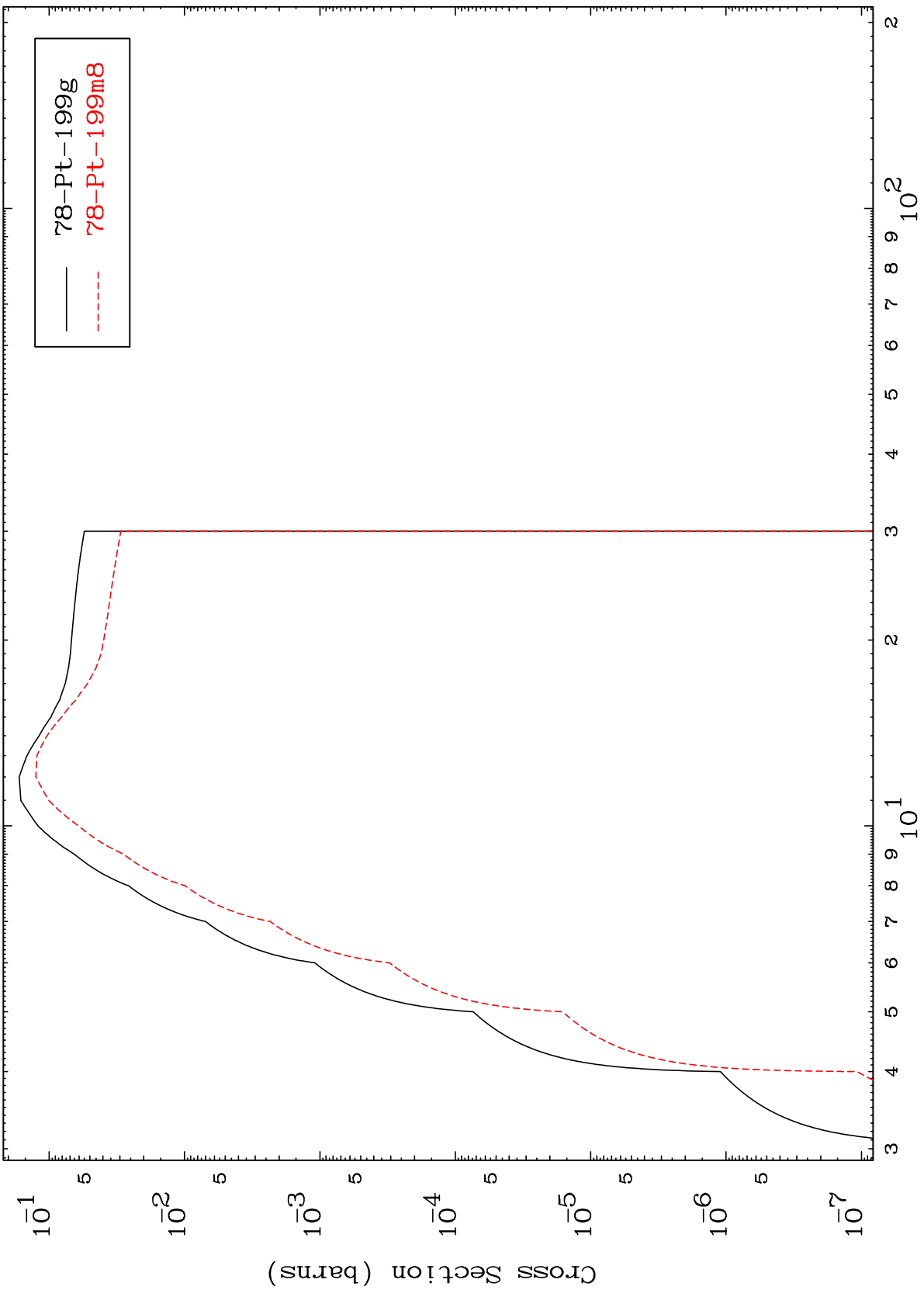
Radionuclide Production Cross Section



MAT 7752

77-Ir-200

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

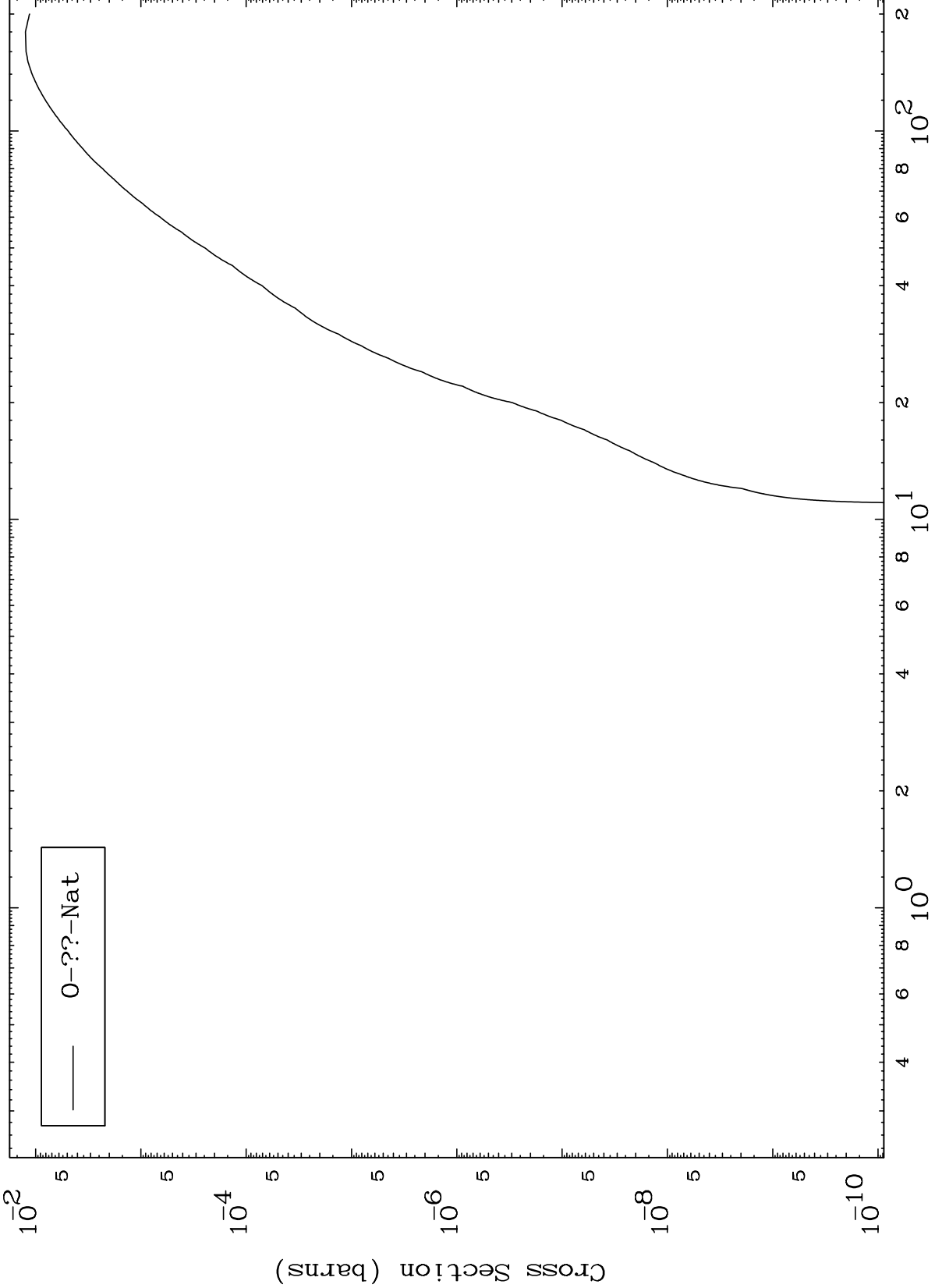
77-Ir-200

MAT 7752

Fission

⁷⁷Ir-200

Radionuclide Production Cross Section

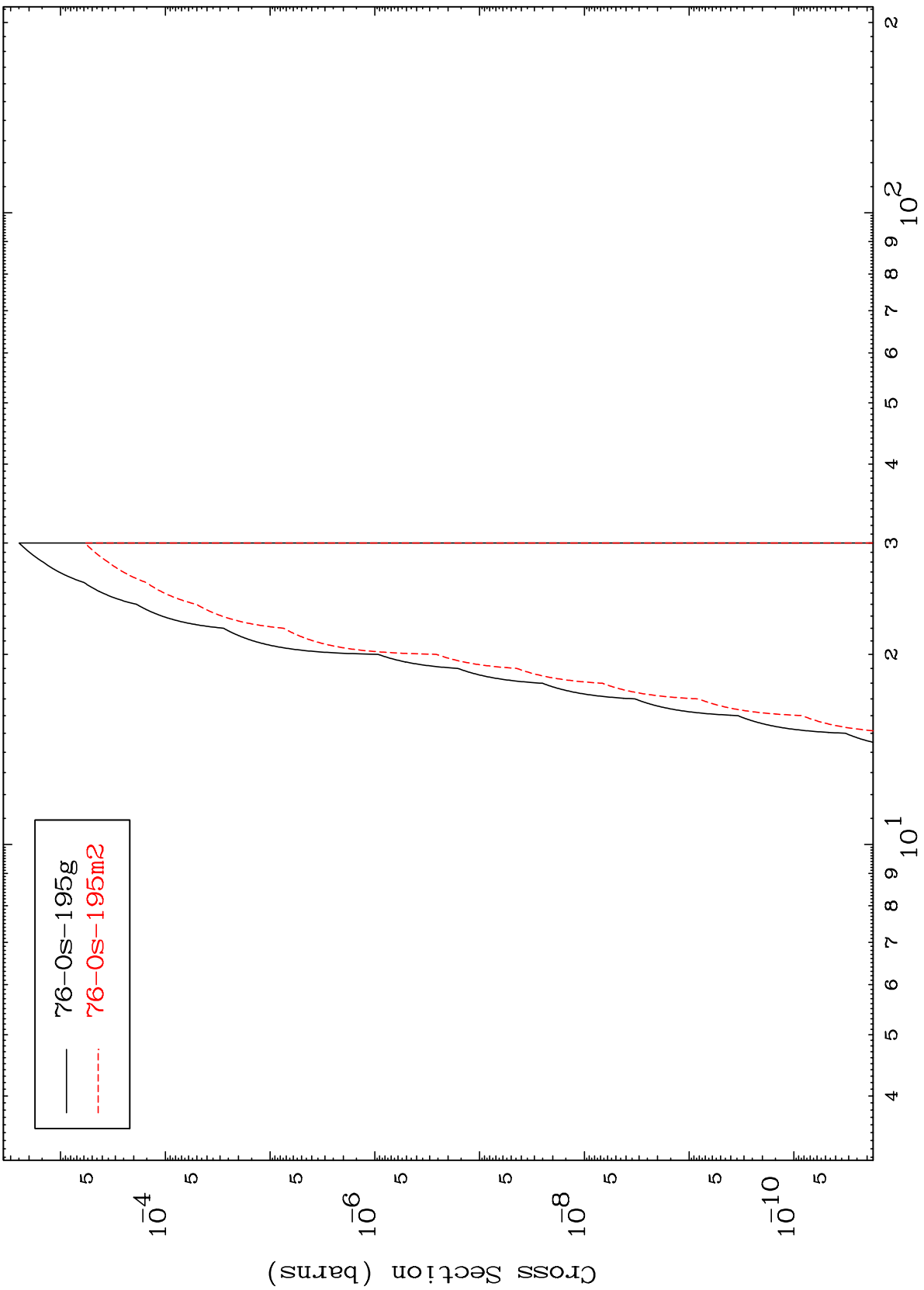


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$(n,2n) \alpha$

$^{77}\text{Ir-200}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

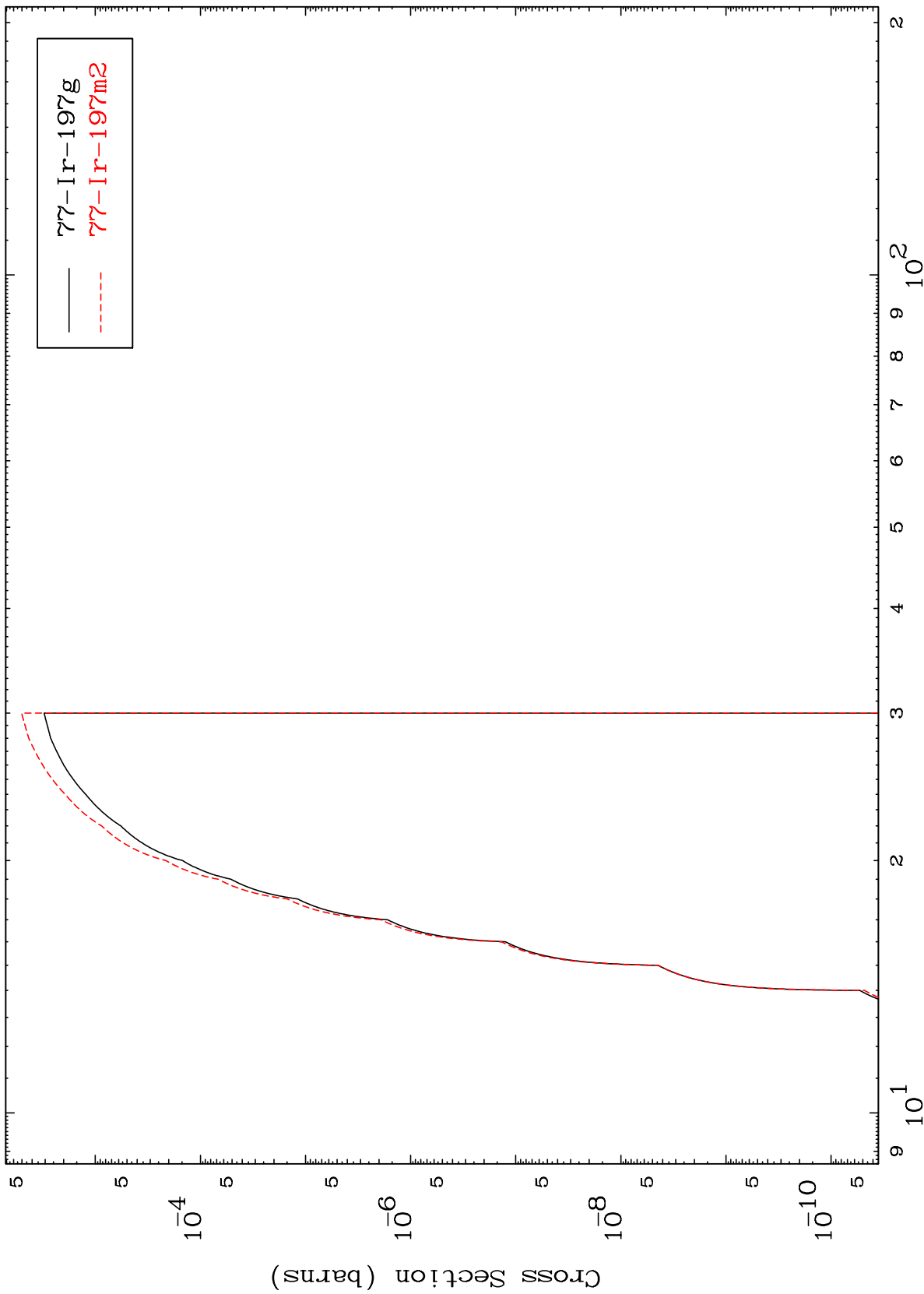
$^{77}\text{Ir-200}$

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(n,n') t

77-Ir-200

Radionuclide Production Cross Section



Incident Energy (MeV)

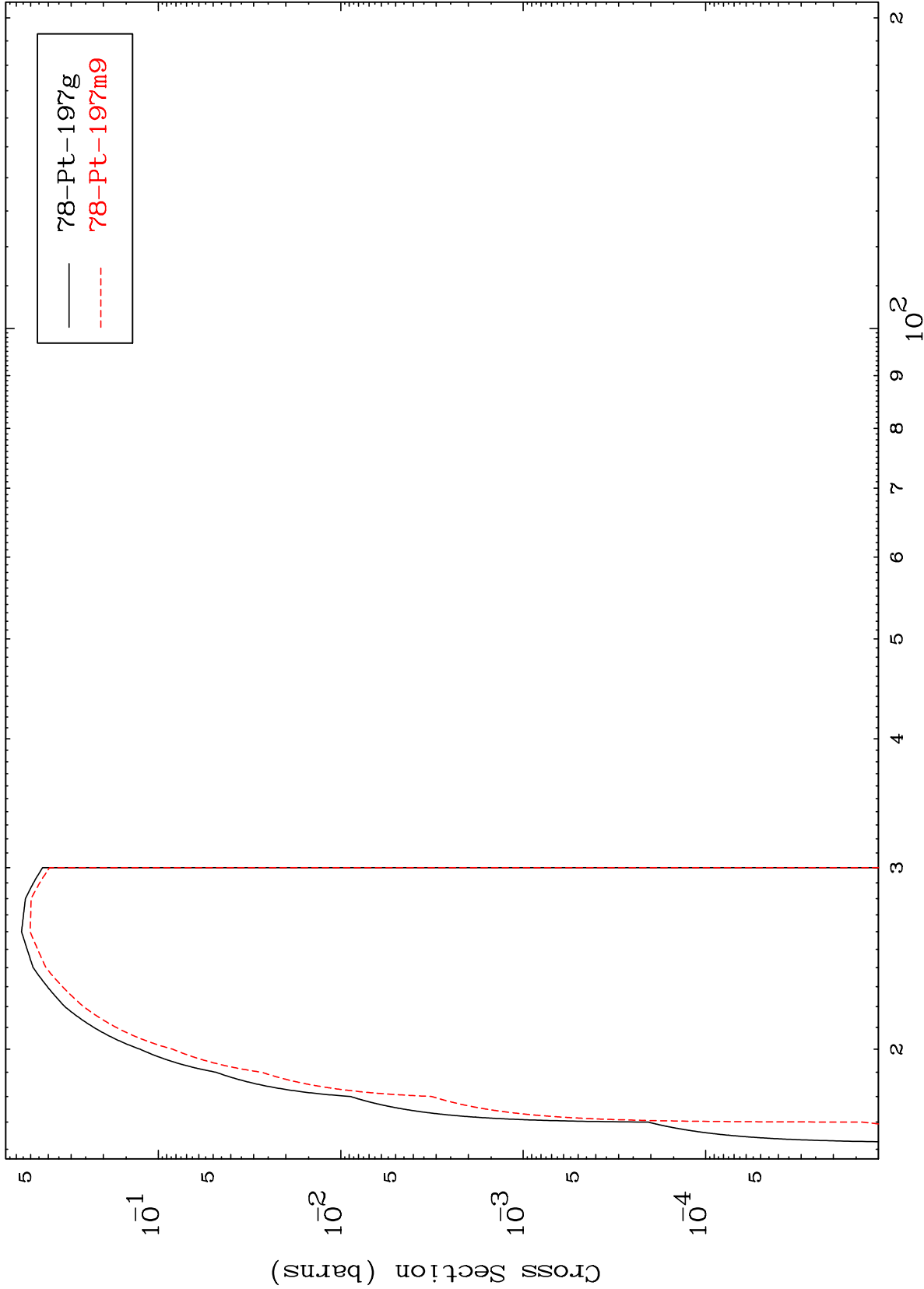
77-Ir-200

MAT 7752

(n,4n)

77-Ir-200

Radionuclide Production Cross Section



16

Incident Energy (MeV)

77-Ir-200

Radionuclide Production Cross Section

