

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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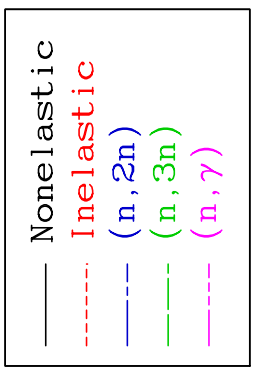
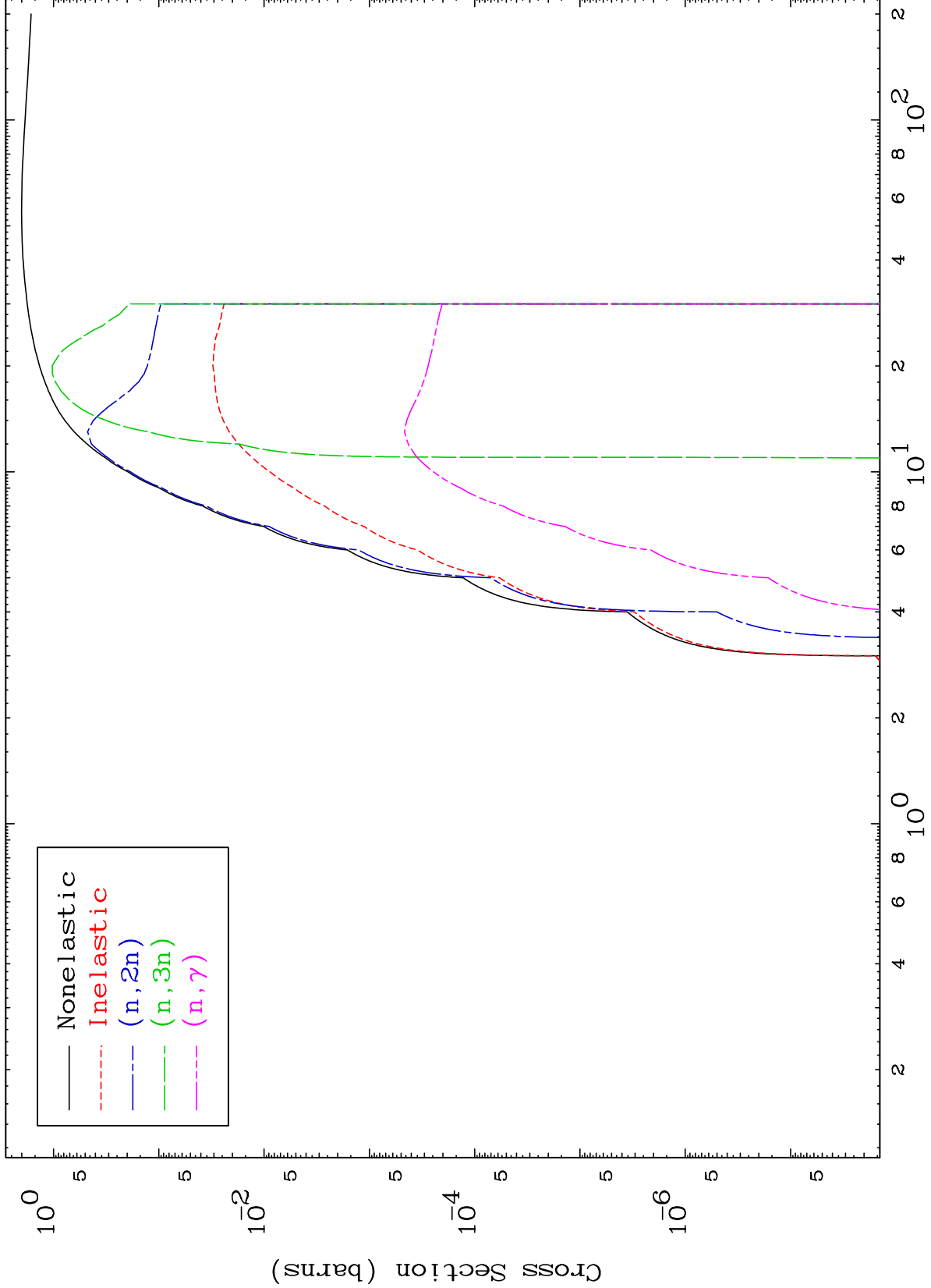
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

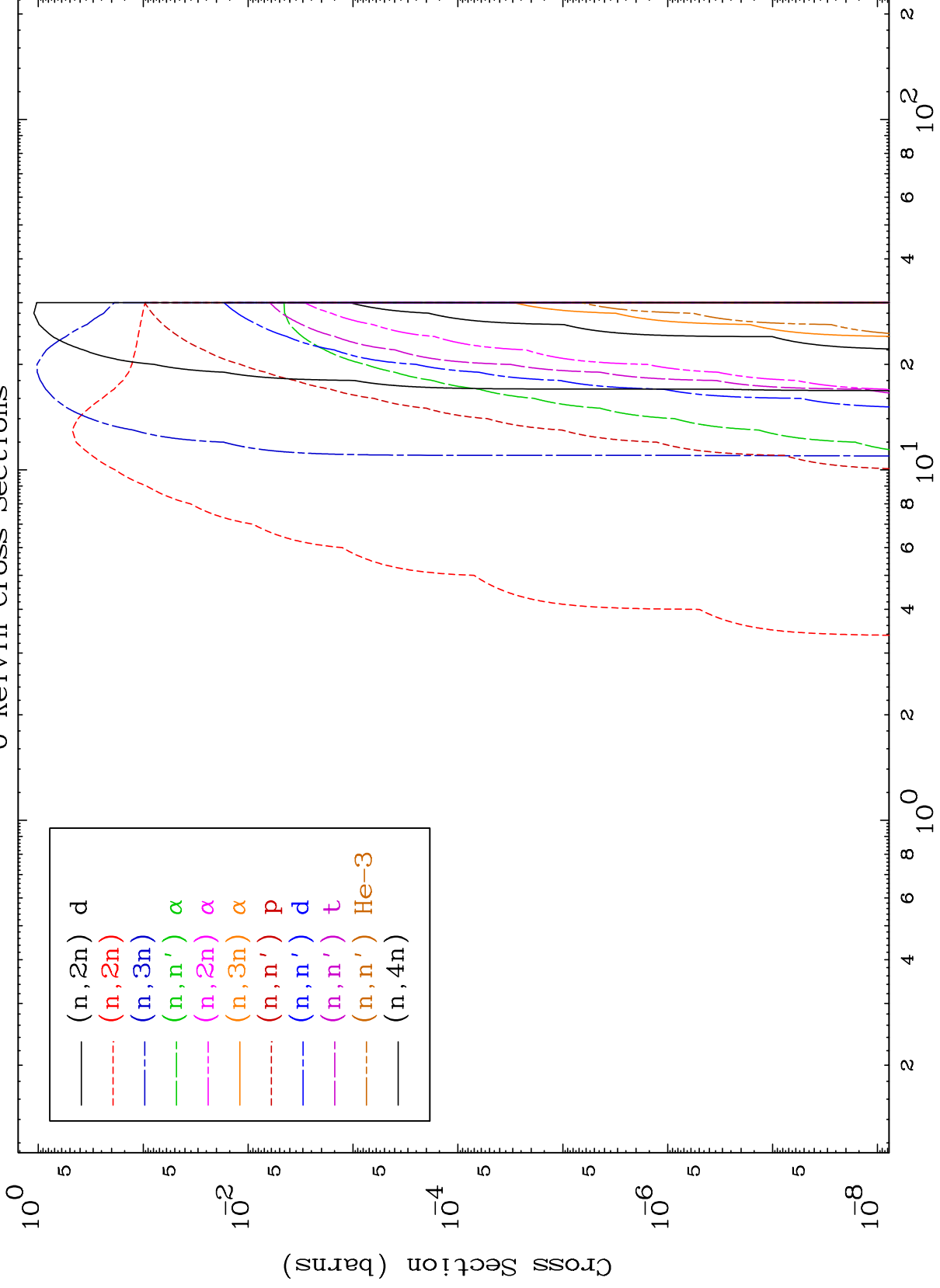
0 Kelvin Cross Sections

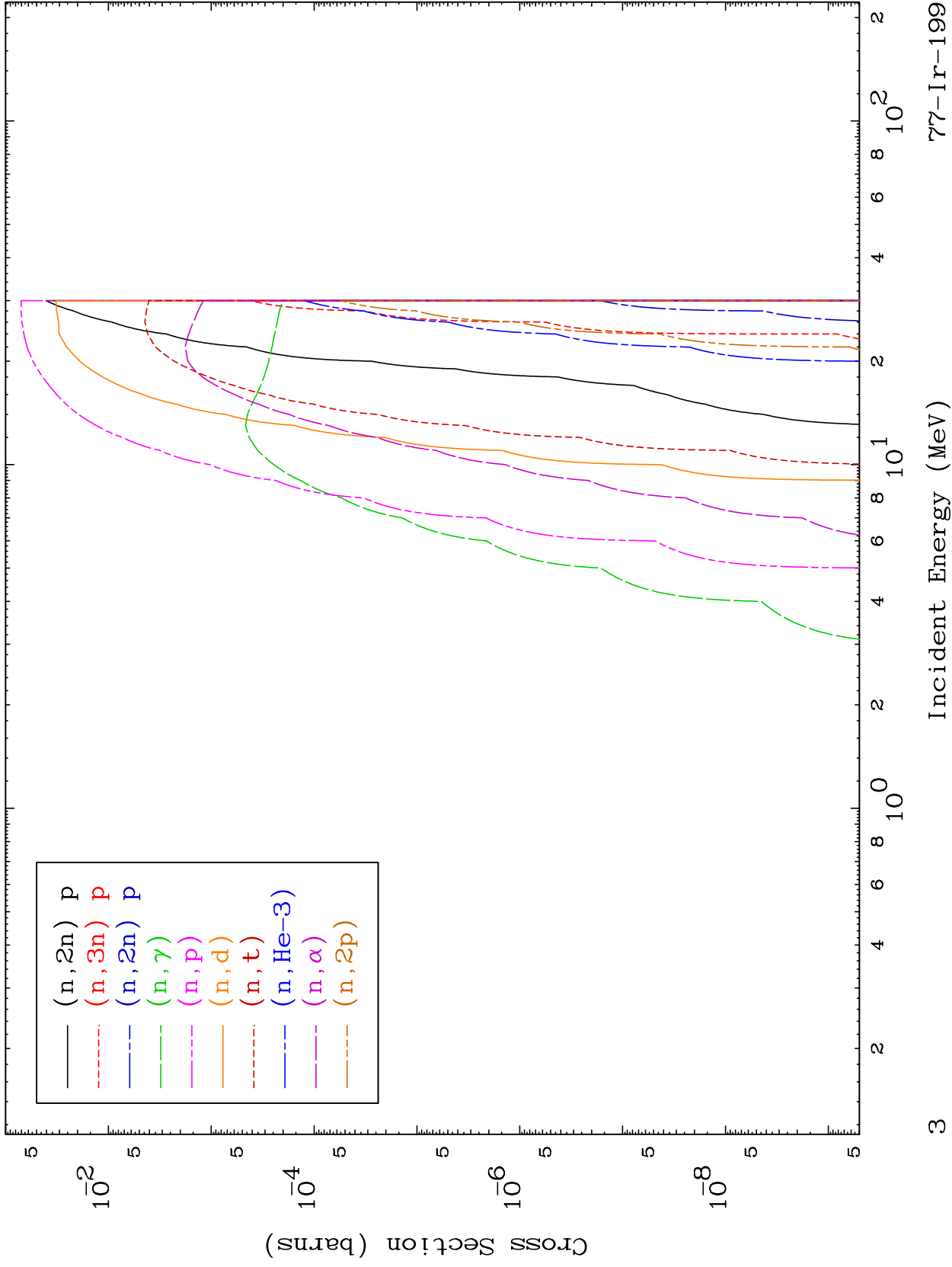


MAT 7749

Proton Neutron Absorption  
0 Kelvin Cross Sections

77-Ir-199

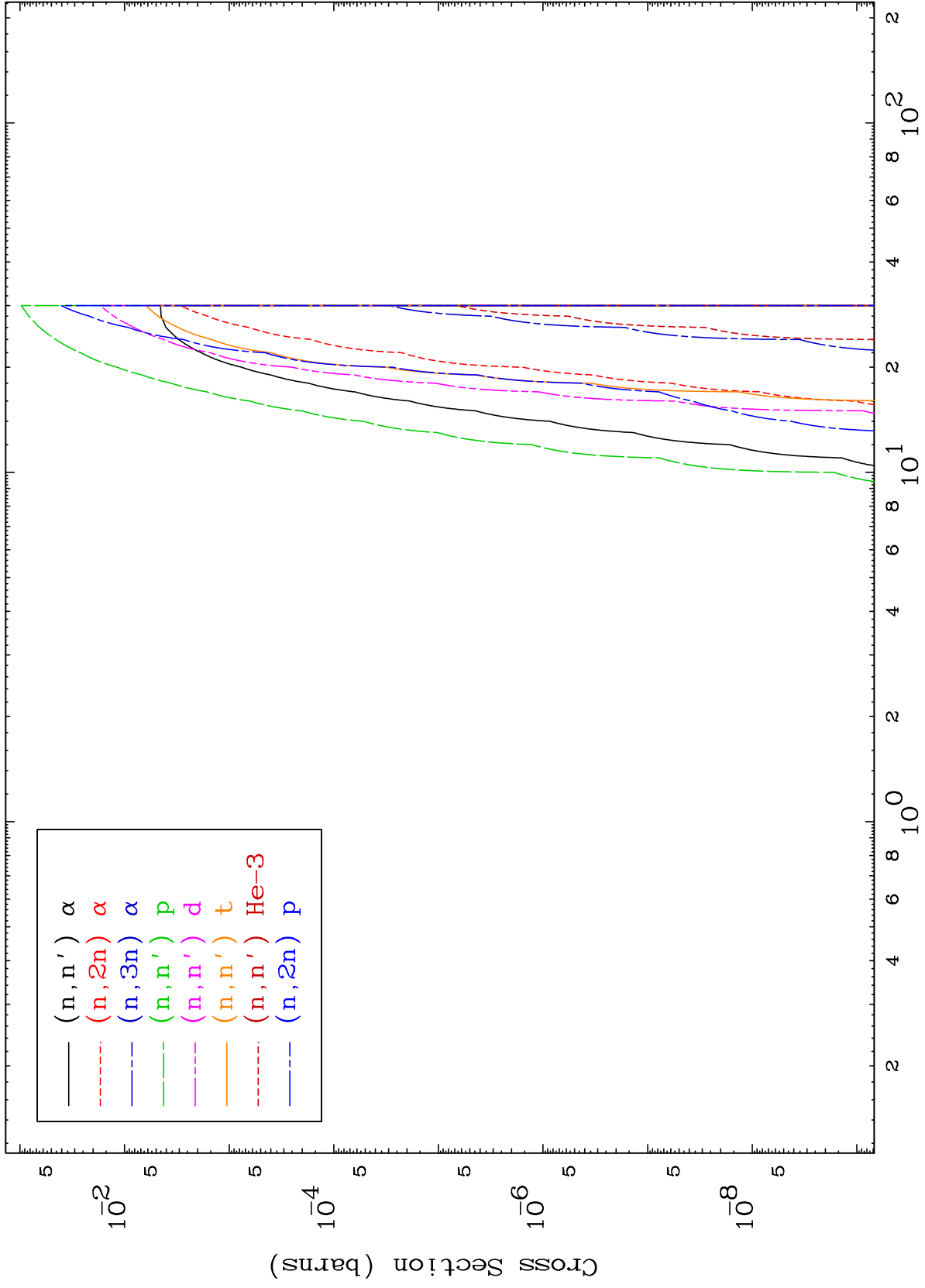


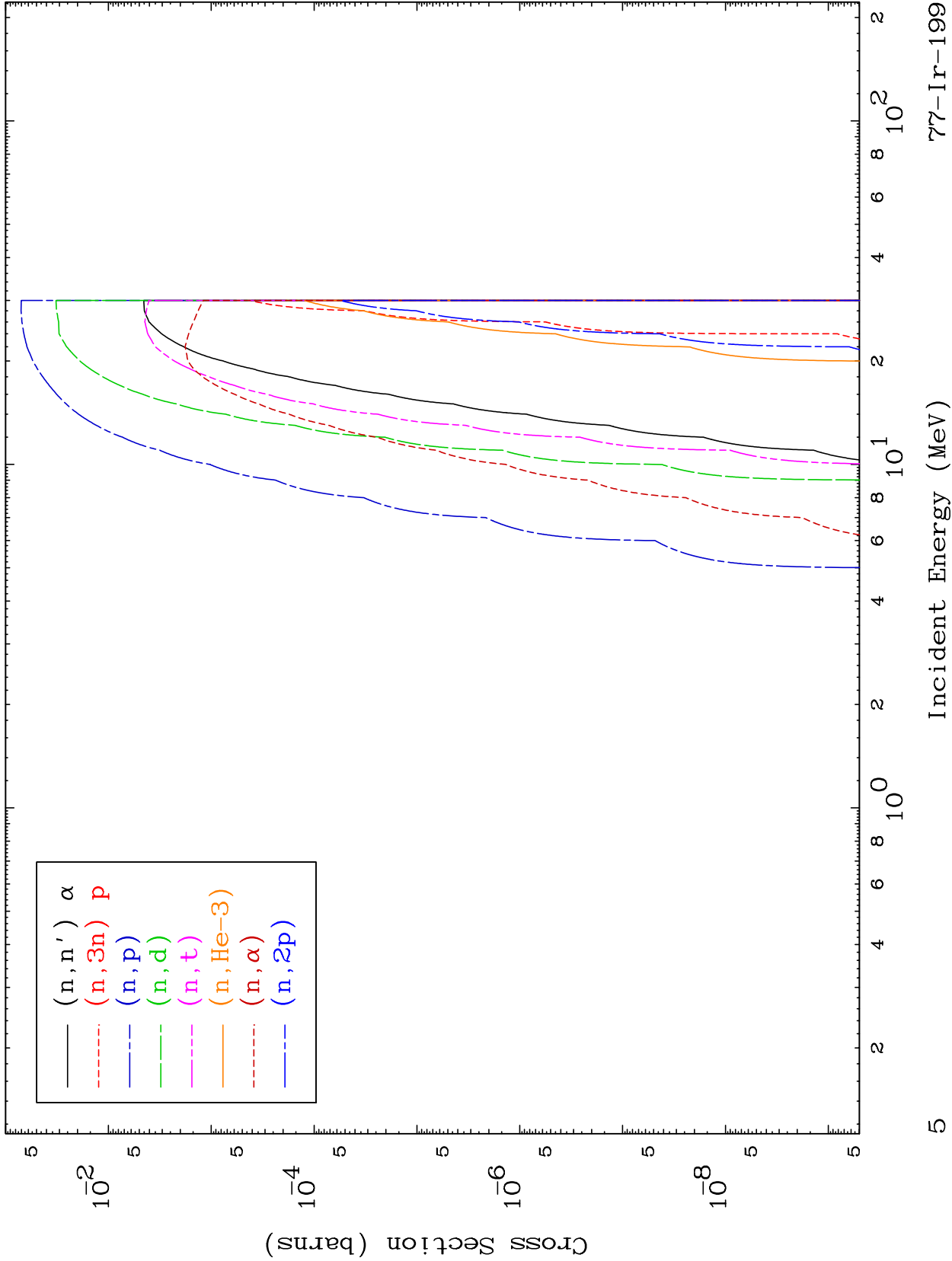


MAT 7749

Proton Charged Particle  
0 Kelvin Cross Sections

77-Ir-199



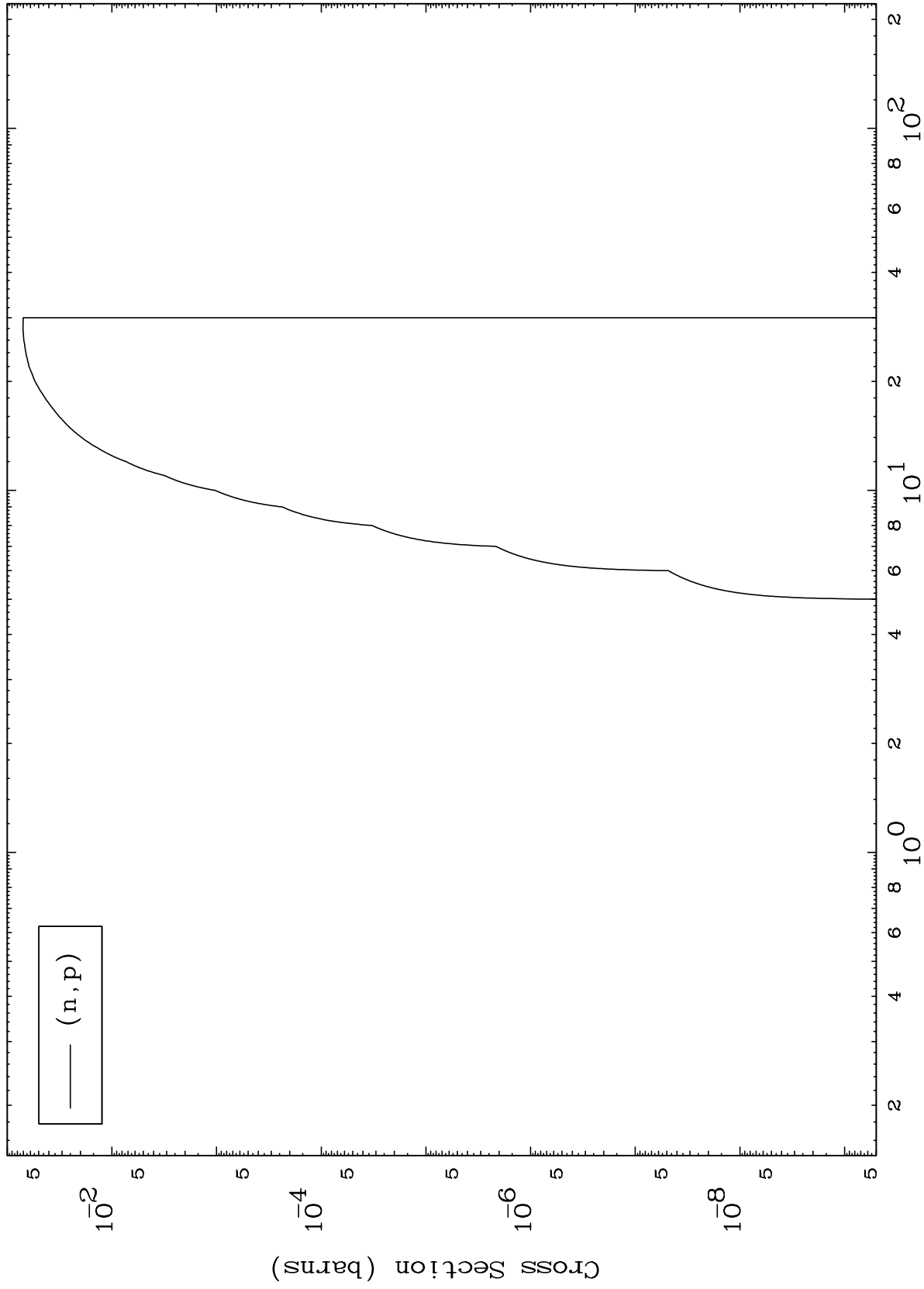


MAT 7749

(p,p) Levels

77-Ir-199

0 Kelvin Cross Sections



6

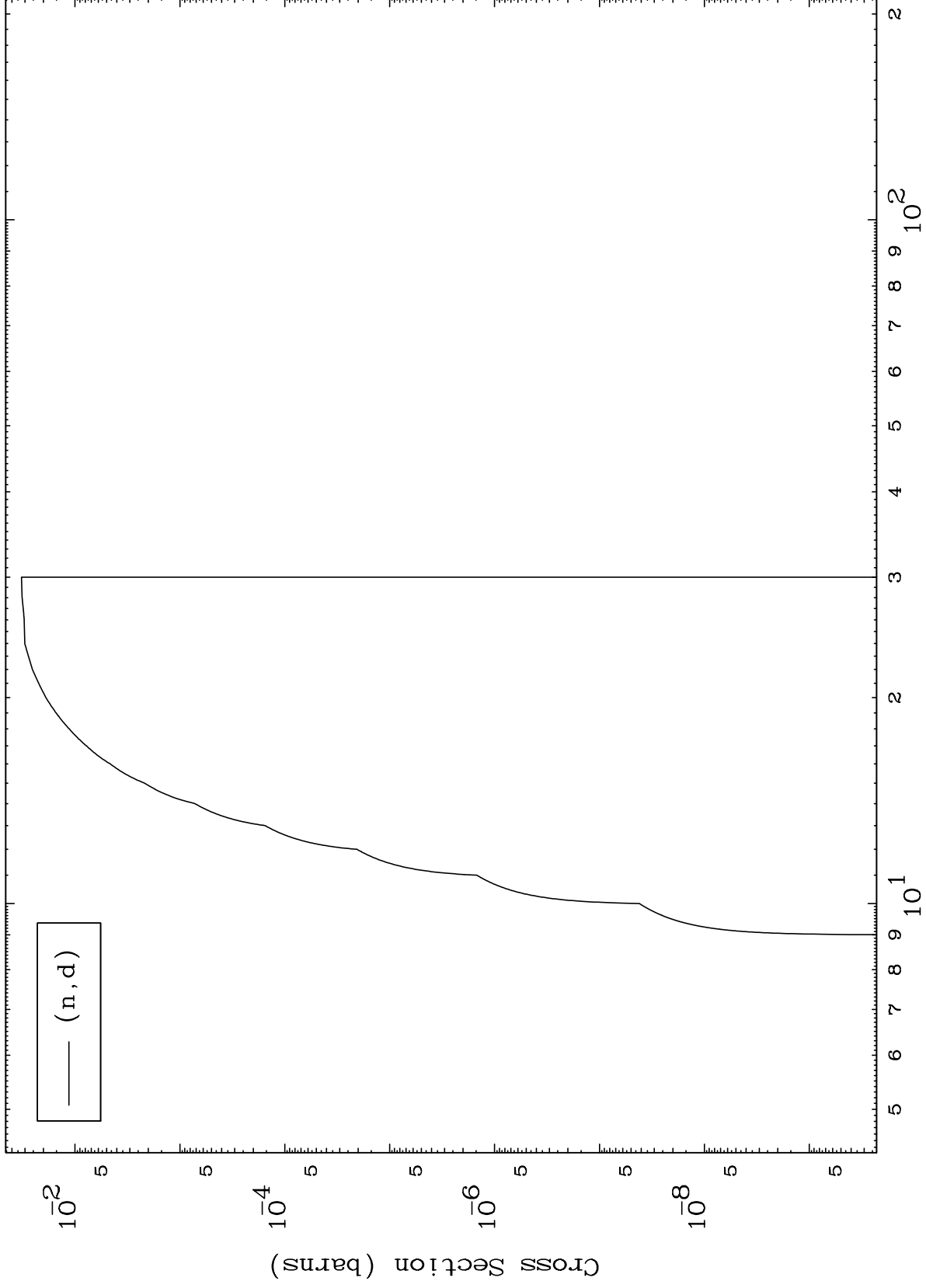
Incident Energy (MeV)

77-Ir-199

MAT 7749

(p,d) Levels  
0 Kelvin Cross Sections

77-Ir-199



7

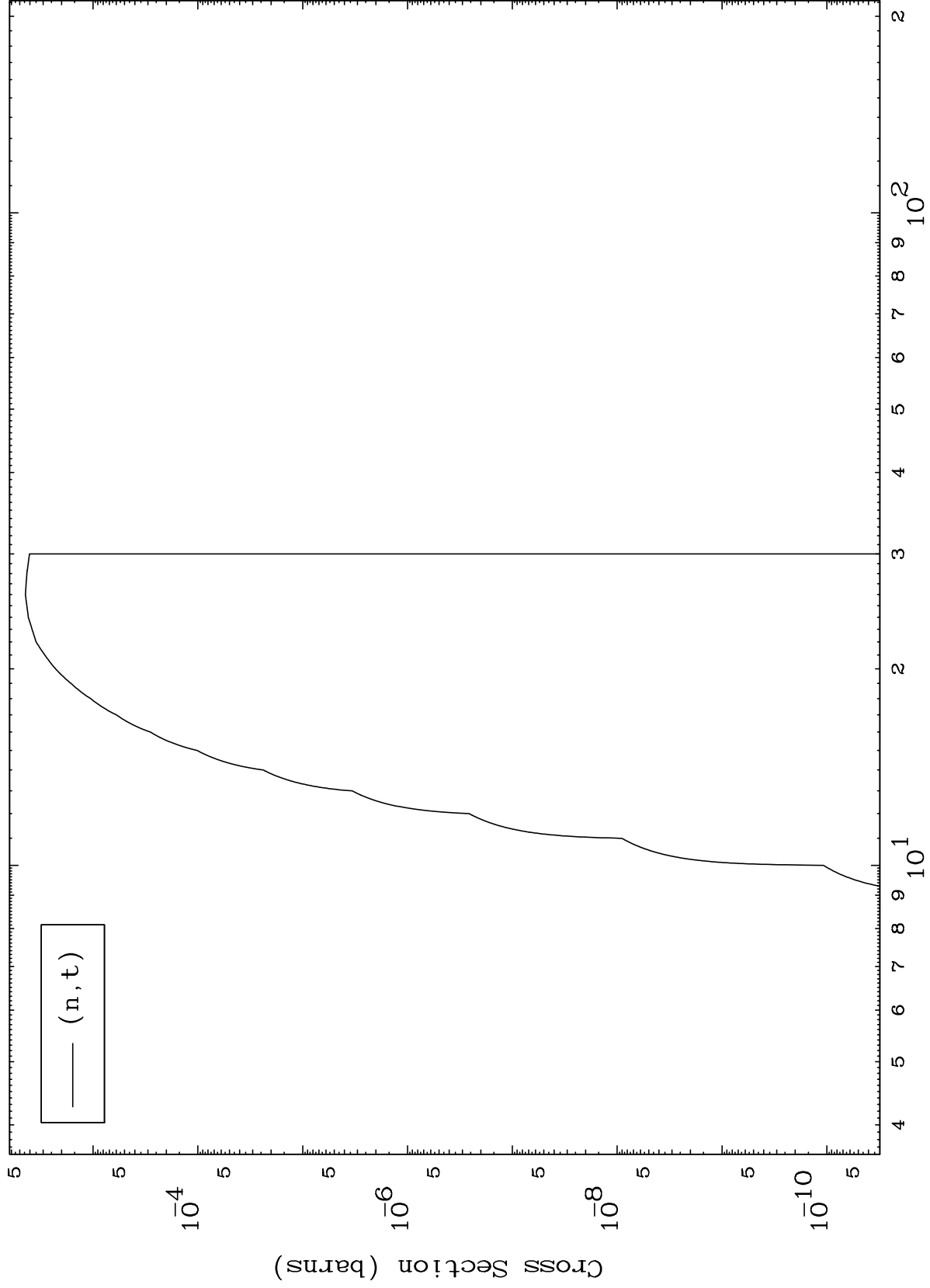
Incident Energy (MeV)

77-Ir-199

MAT 7749

(p, t) Levels  
0 Kelvin Cross Sections

77-Ir-199



8

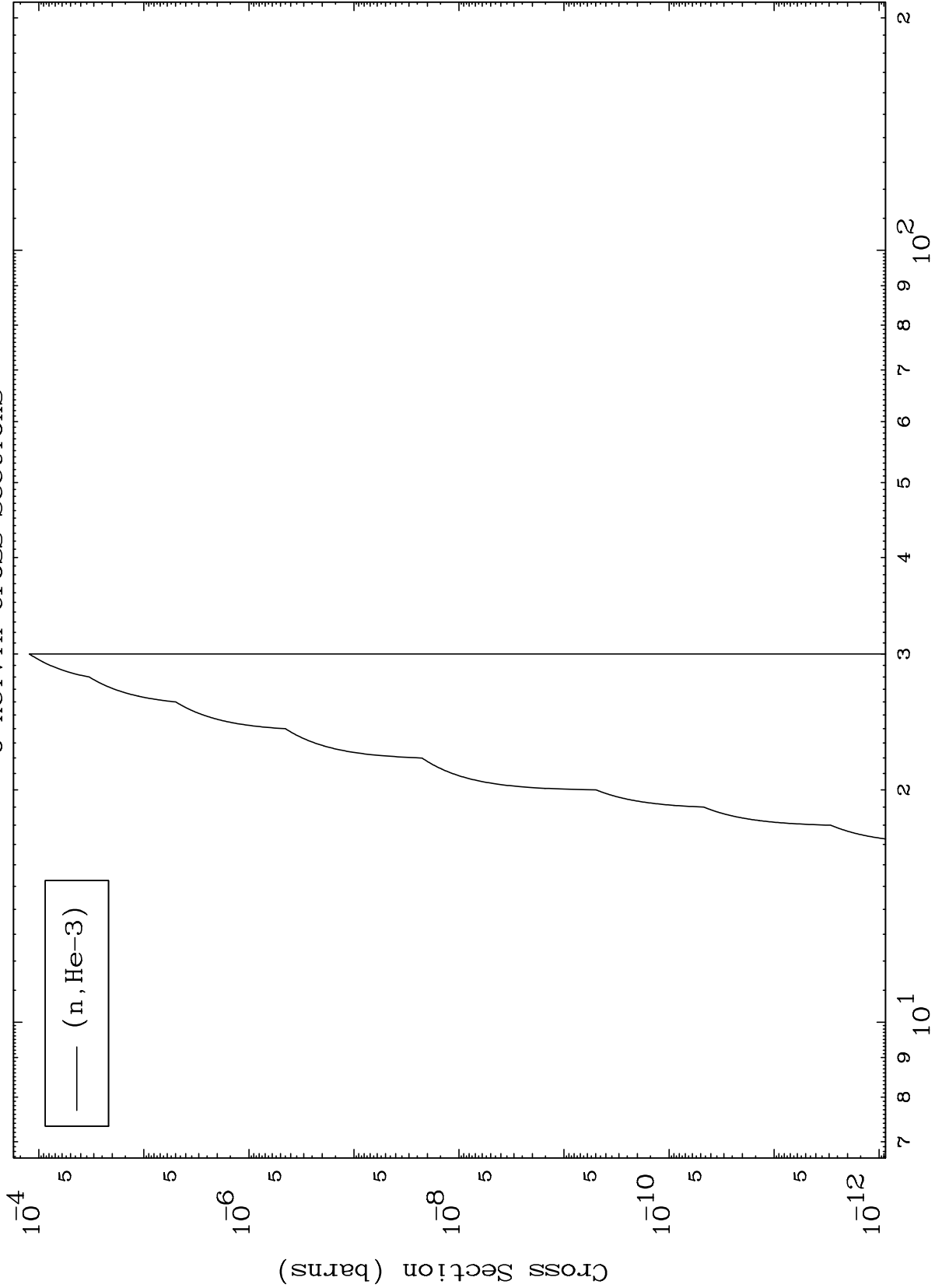
Incident Energy (MeV)

77-Ir-199

MAT 7749

77-Ir-199

(p,He3) Levels  
0 Kelvin Cross Sections



9

Incident Energy (MeV)

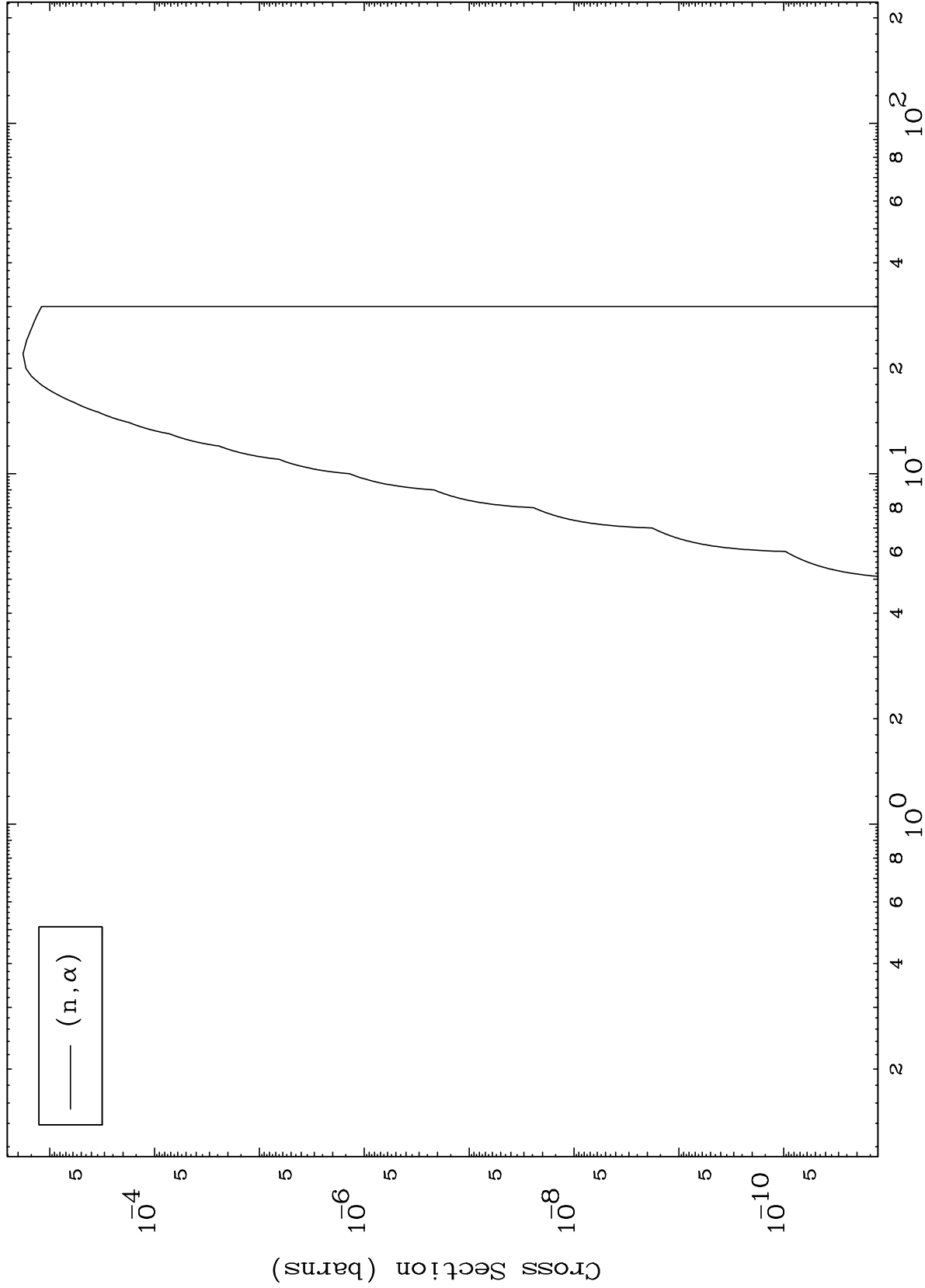
77-Ir-199

MAT 7749

(p,  $\alpha$ ) Levels

77-Ir-199

0 Kelvin Cross Sections



10

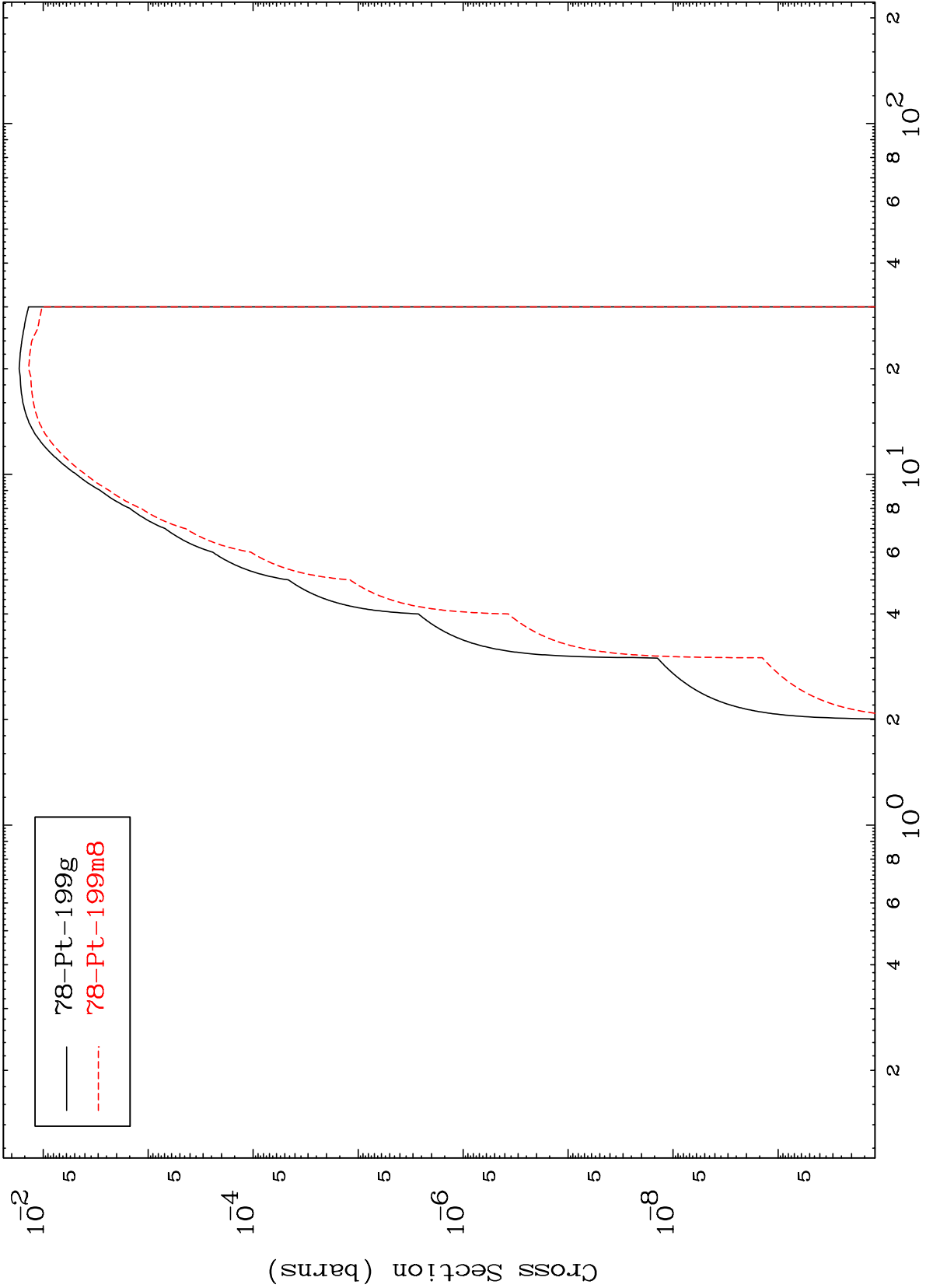
Incident Energy (MeV)

77-Ir-199

MAT 7749

77-Ir-199

Inelastic  
Radionuclide Production Cross Section

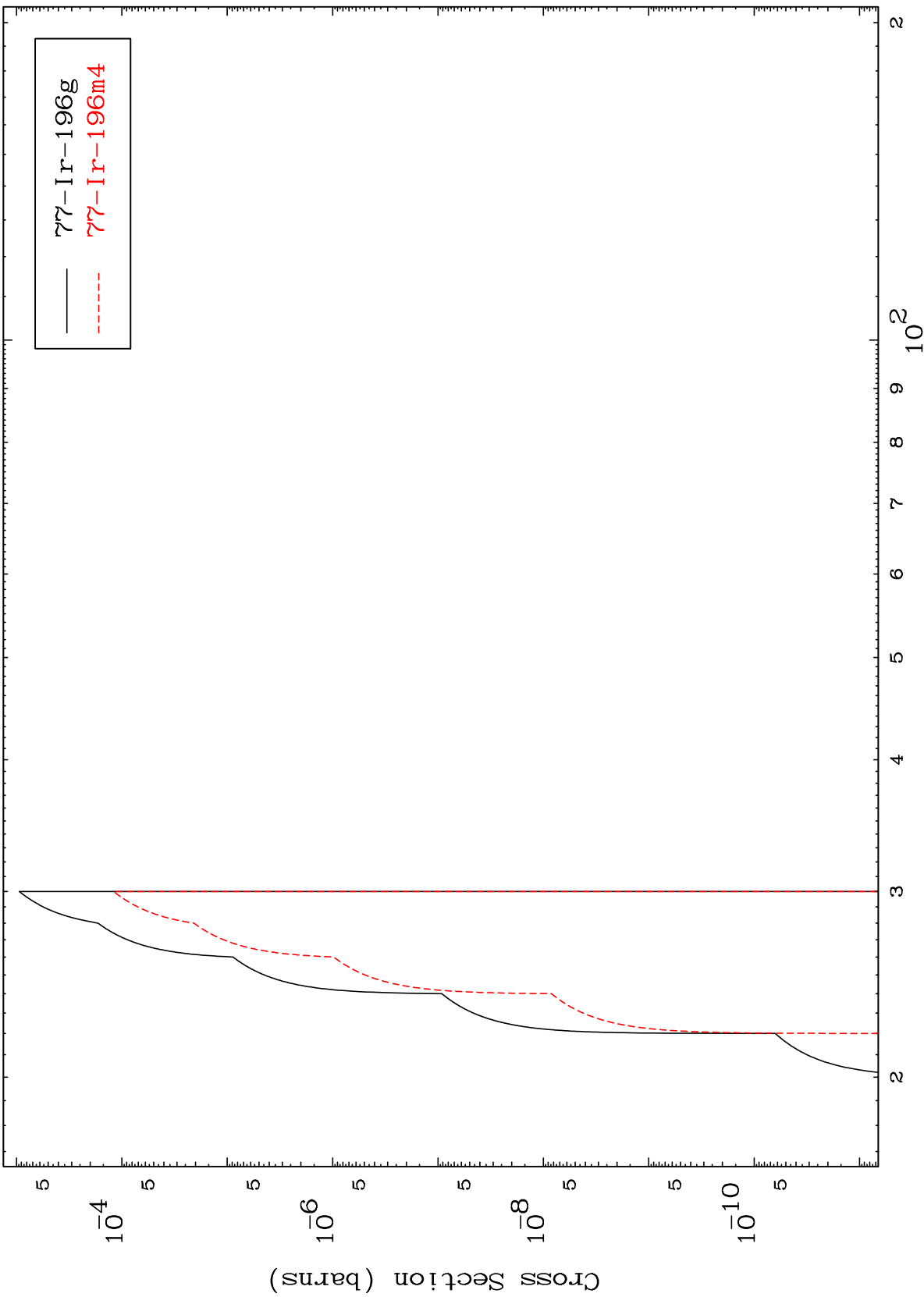


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(n,2n) d

77-Ir-199

Radionuclide Production Cross Section



12

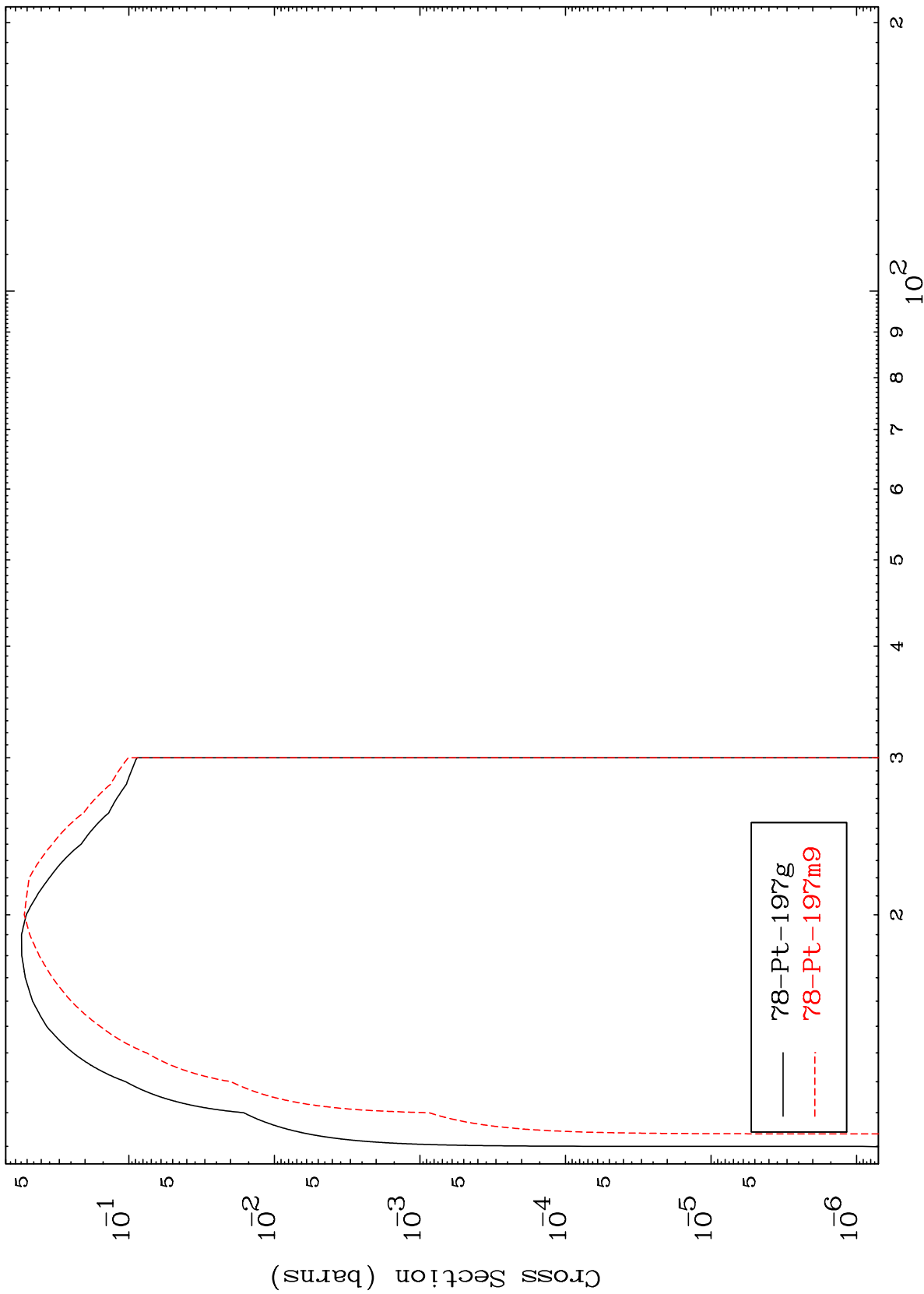
Incident Energy (MeV)

77-Ir-199

MAT 7749

77-Ir-199

(n,3n) Radionuclide Production Cross Section



Incident Energy (MeV)

77-Ir-199

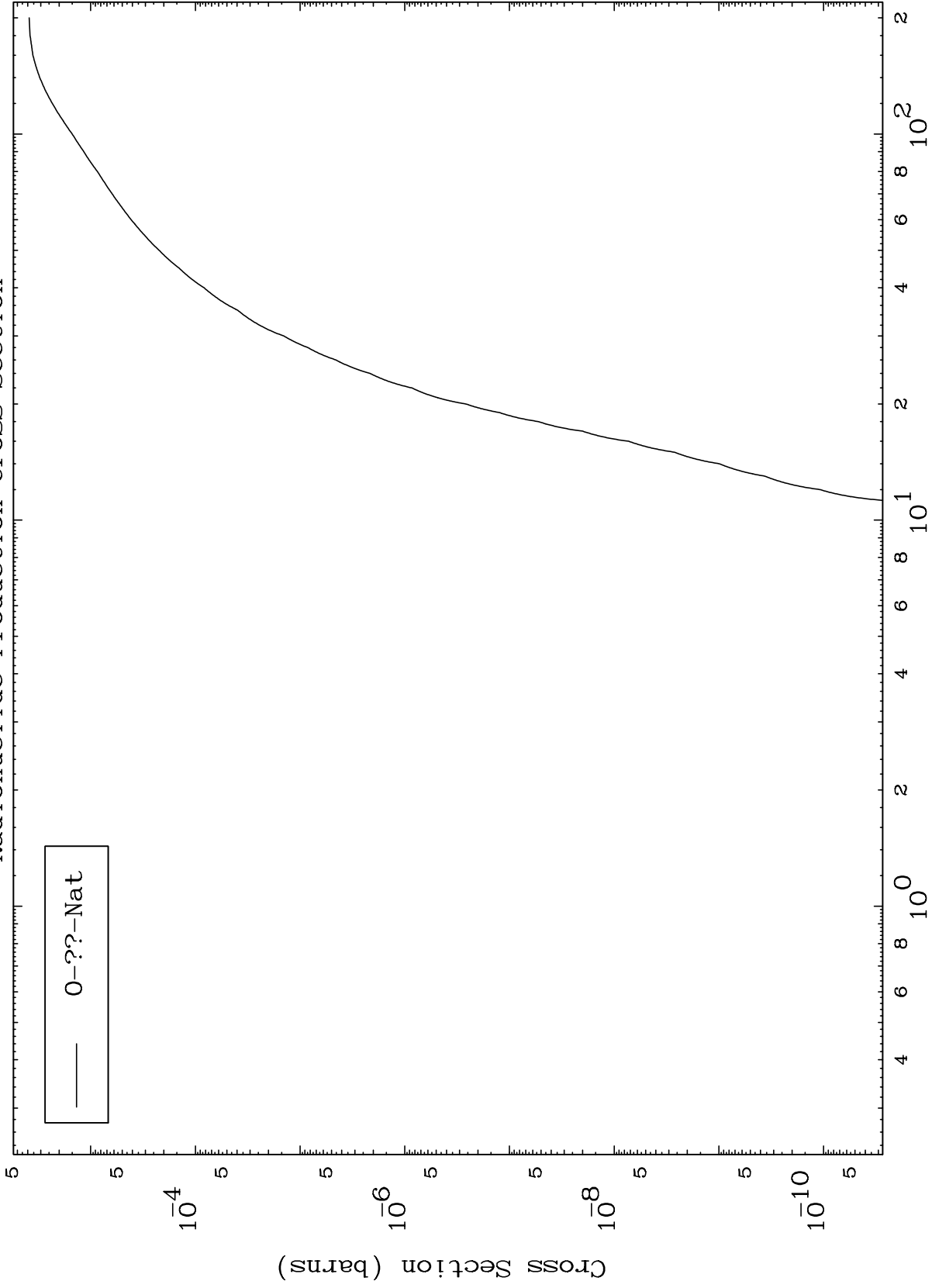
13

MAT 7749

Fission

77-Ir-199

Radionuclide Production Cross Section

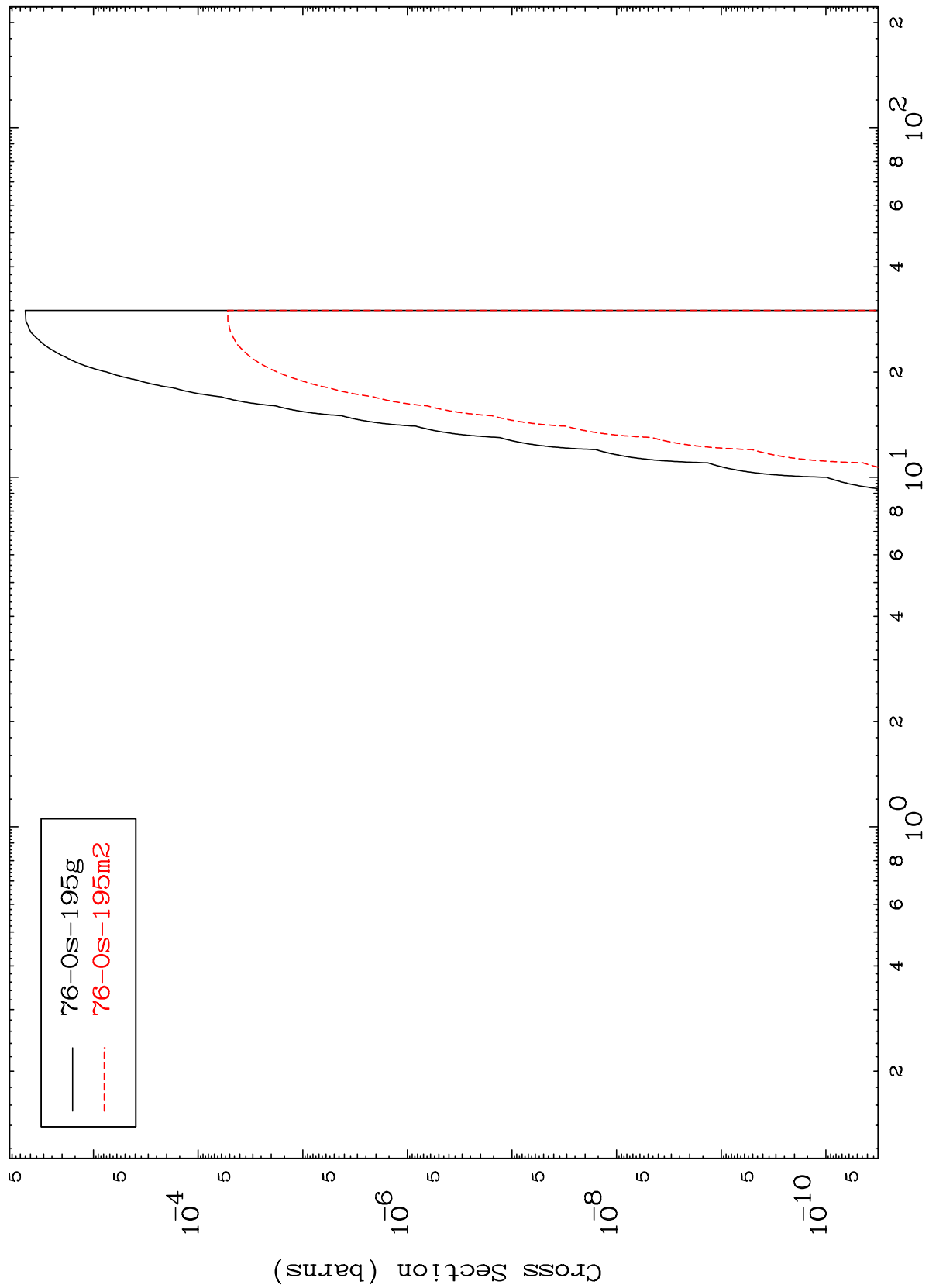


MAT 7749

$(n, n') \alpha$

77-Ir-199

Radionuclide Production Cross Section



15

Incident Energy (MeV)

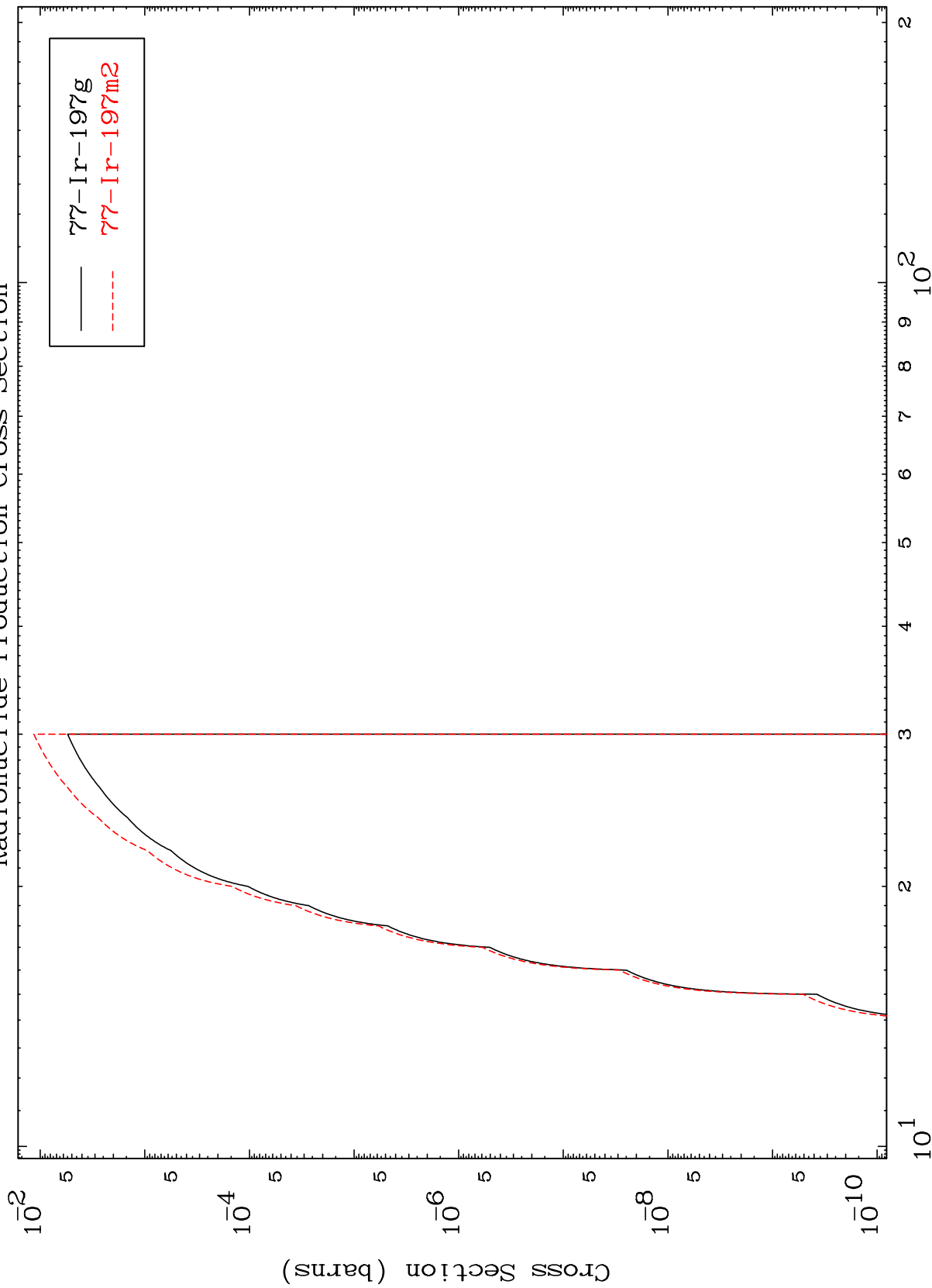
77-Ir-199

MAT 7749

(n,n') d

77-Ir-199

Radionuclide Production Cross Section



Incident Energy (MeV)

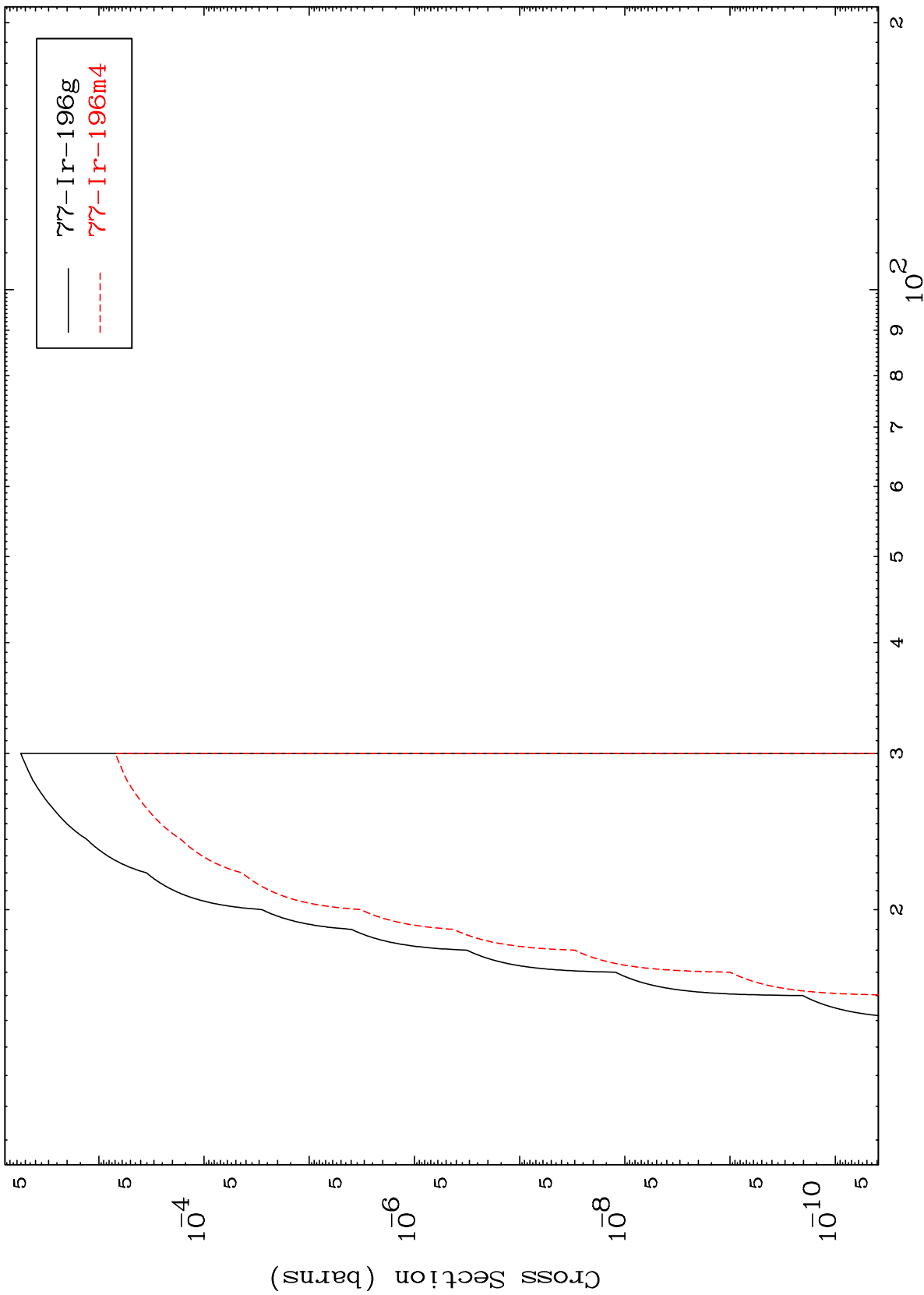
77-Ir-199

MAT 7749

(n,n') t

77-Ir-199

Radionuclide Production Cross Section



17

Incident Energy (MeV)

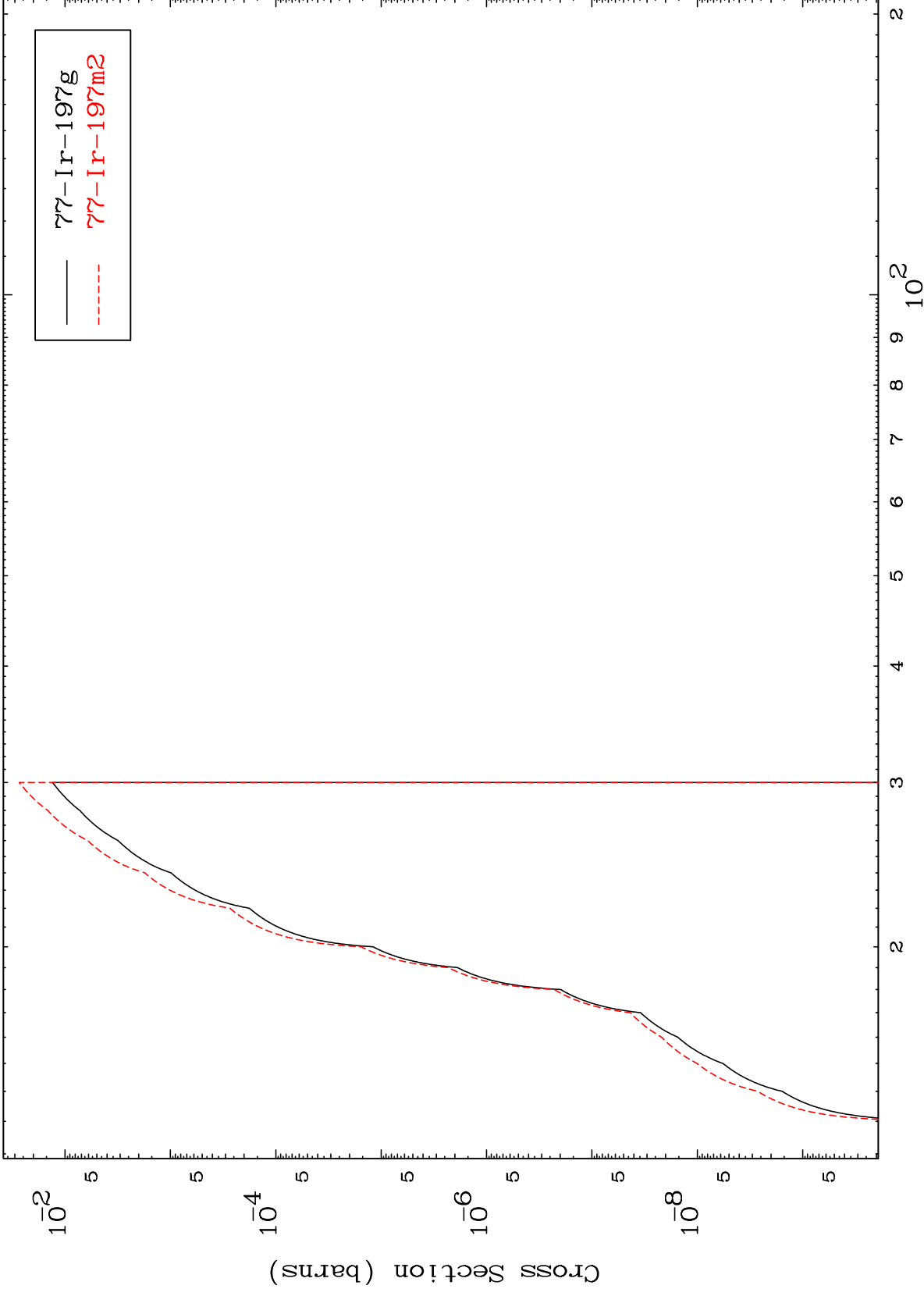
77-Ir-199

MAT 7749

(n,2n) p

77-Ir-199

Radionuclide Production Cross Section



77-Ir-197g  
77-Ir-197m2

18

Incident Energy (MeV)

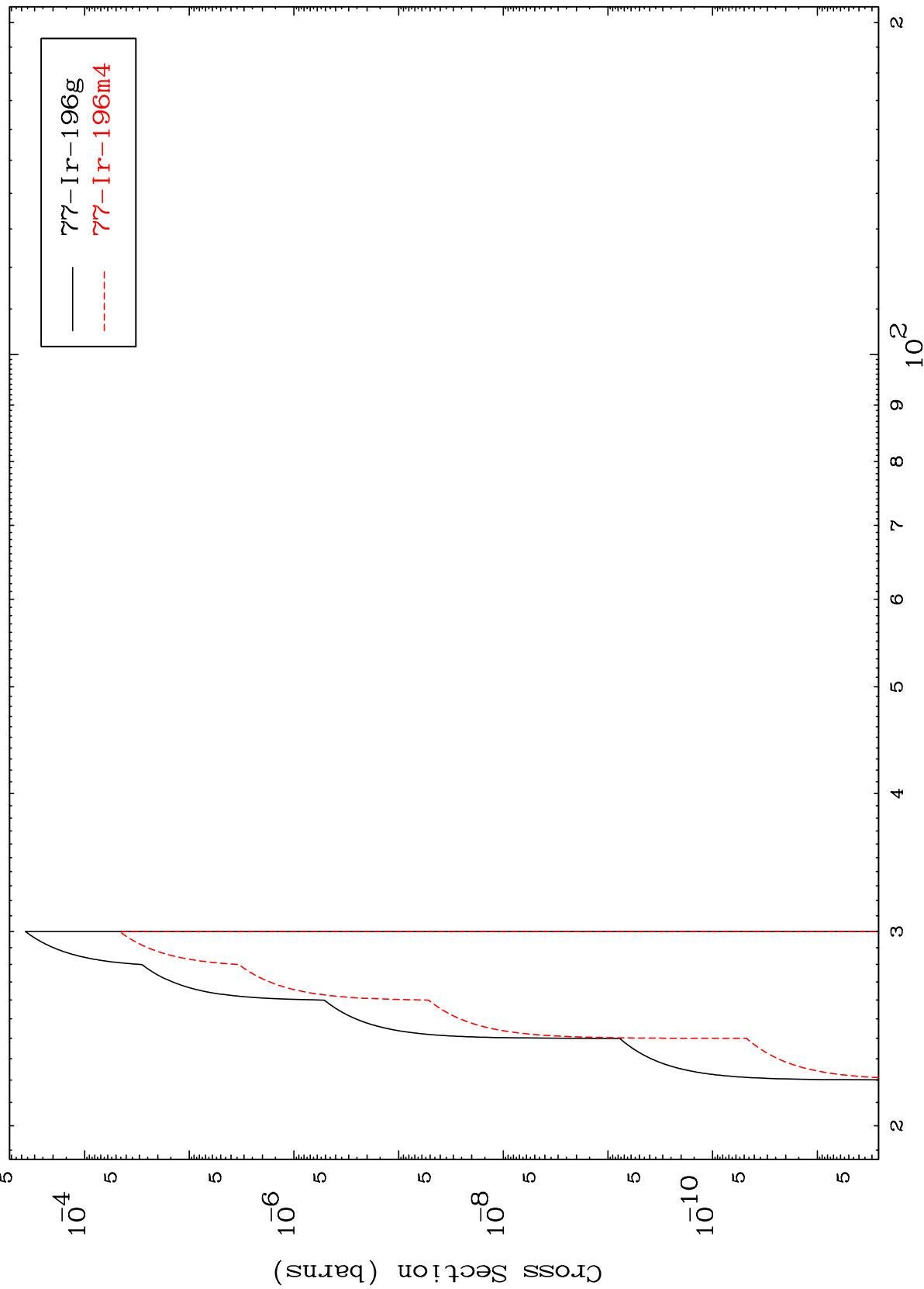
77-Ir-199

MAT 7749

(n,3n) p

77-Ir-199

Radionuclide Production Cross Section



19

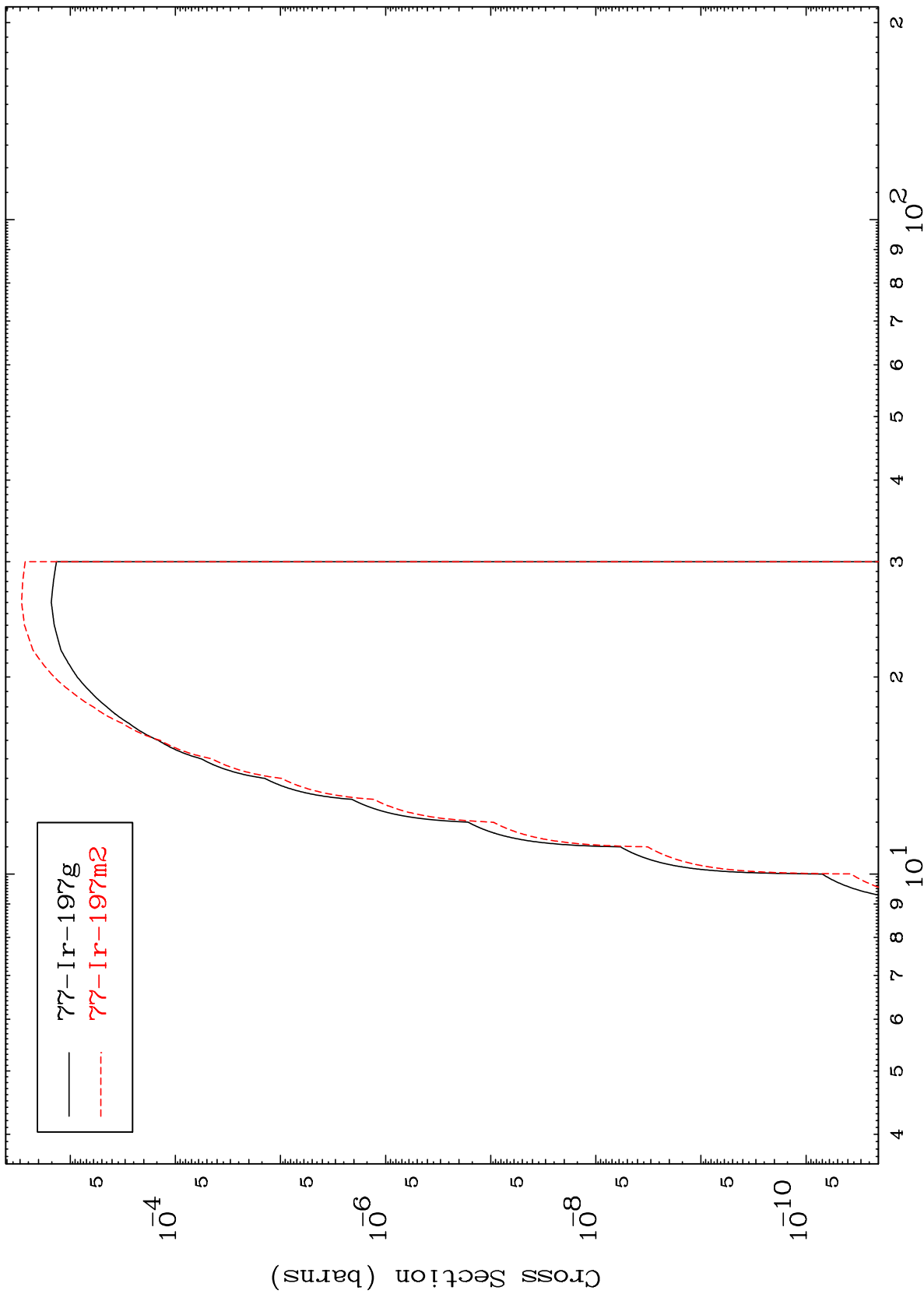
Incident Energy (MeV)

77-Ir-199

MAT 7749

77-Ir-199

(n, t)  
Radionuclide Production Cross Section



77-Ir-199

Incident Energy (MeV)

20