

Program EVALPLOT
(Version 2021-1)

by

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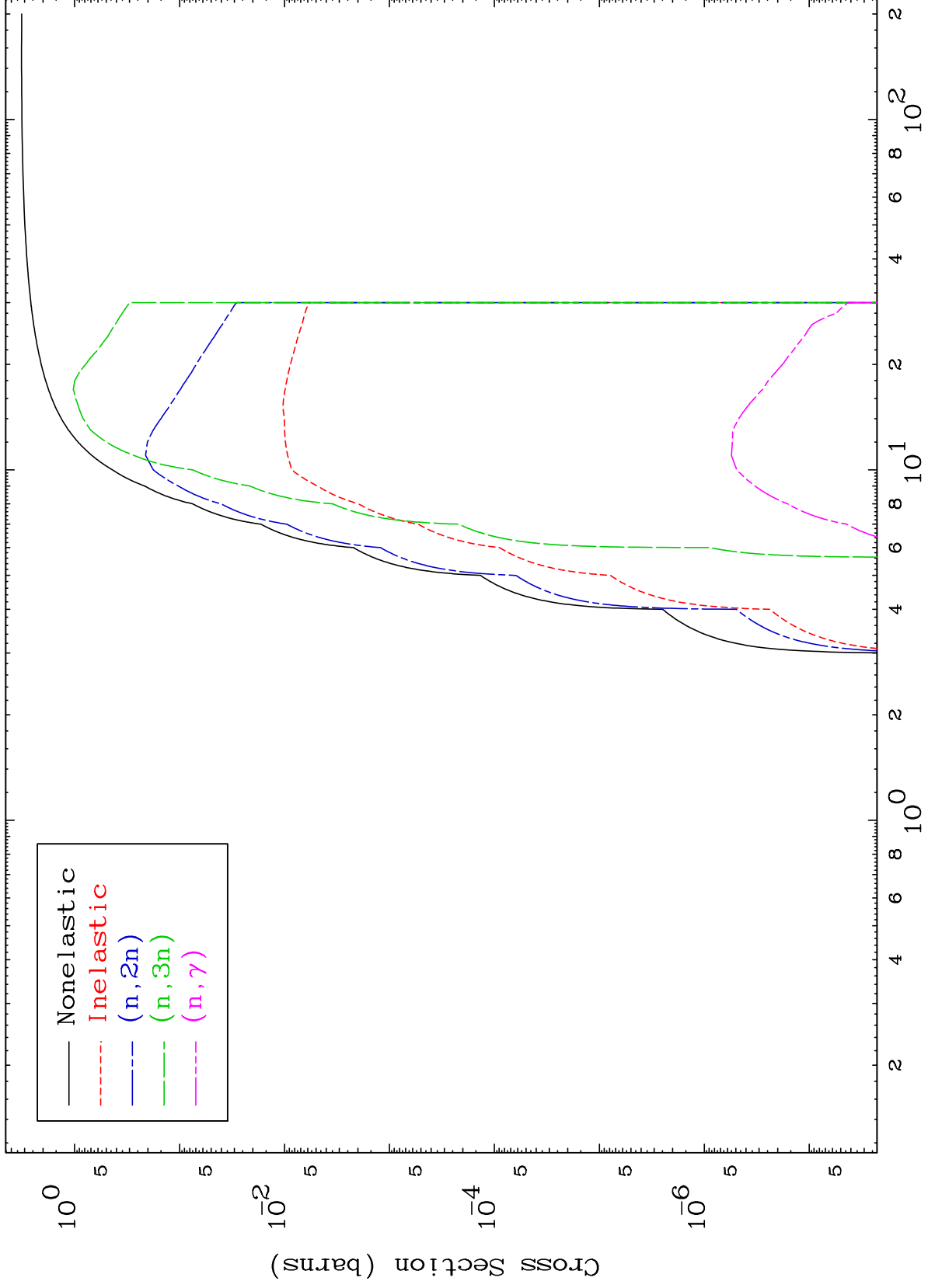
Web: redcullen1.net/HOMEPAGE.NEW

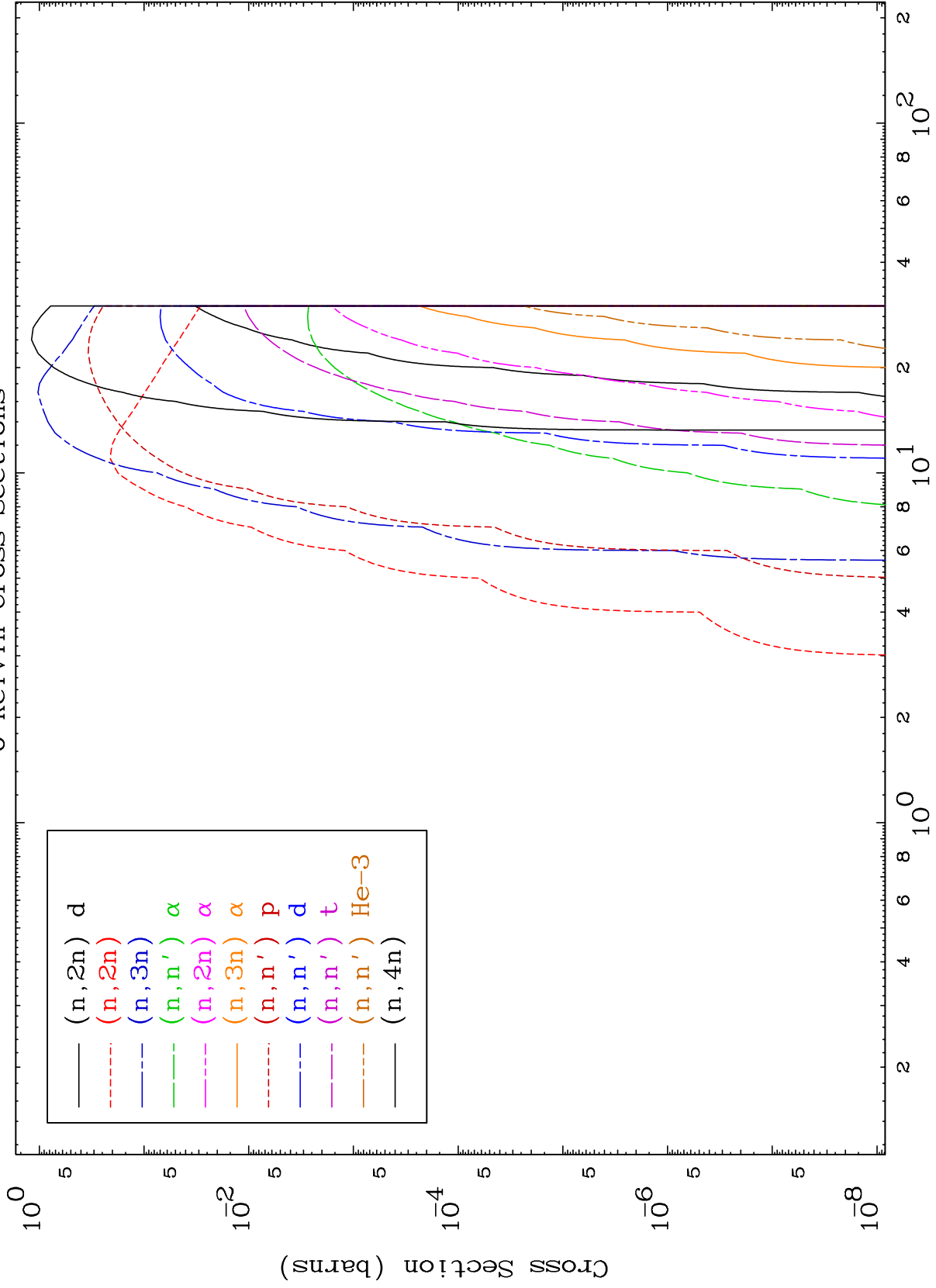
Press Mouse Button to Start

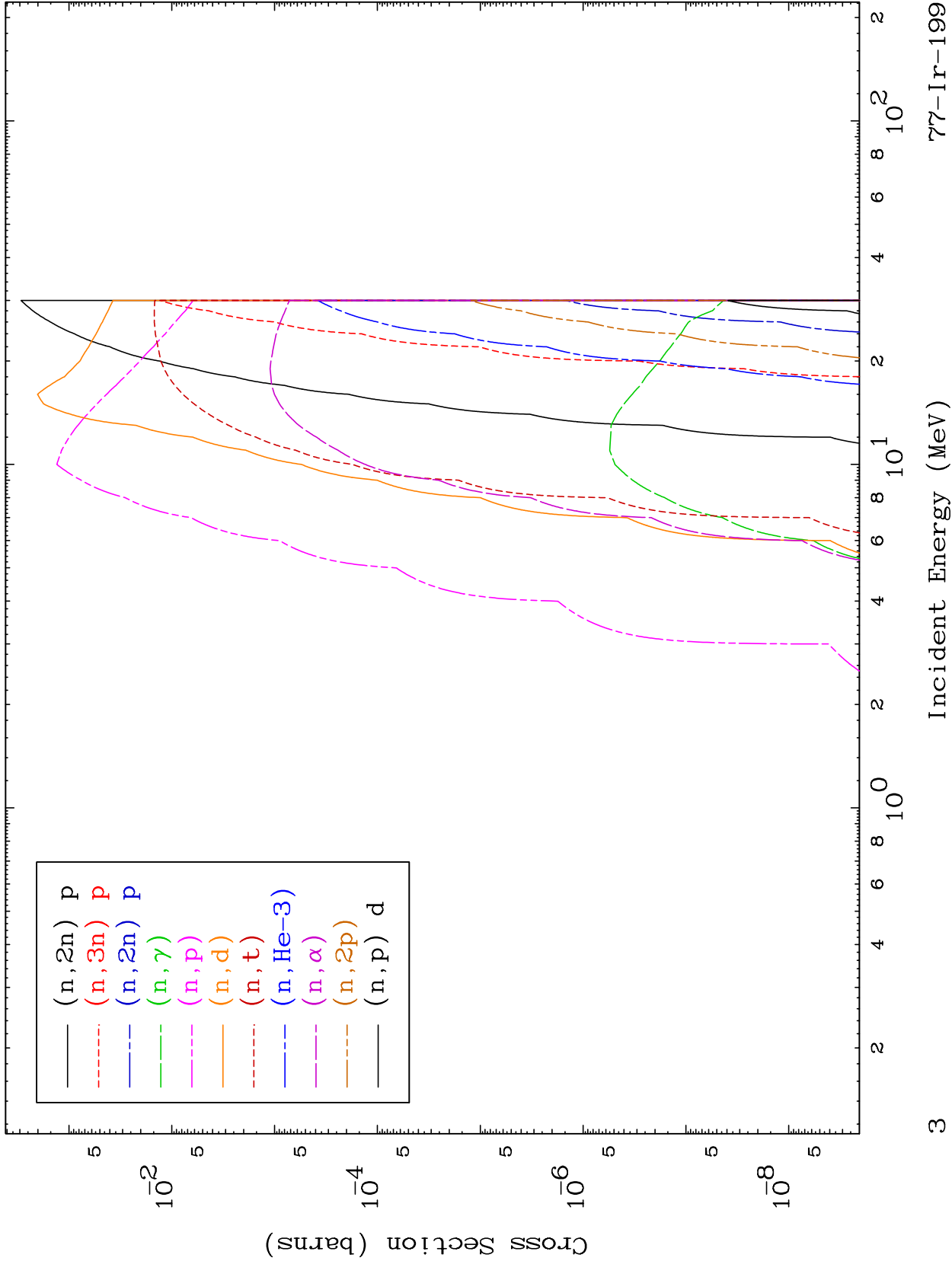
MAT 7749

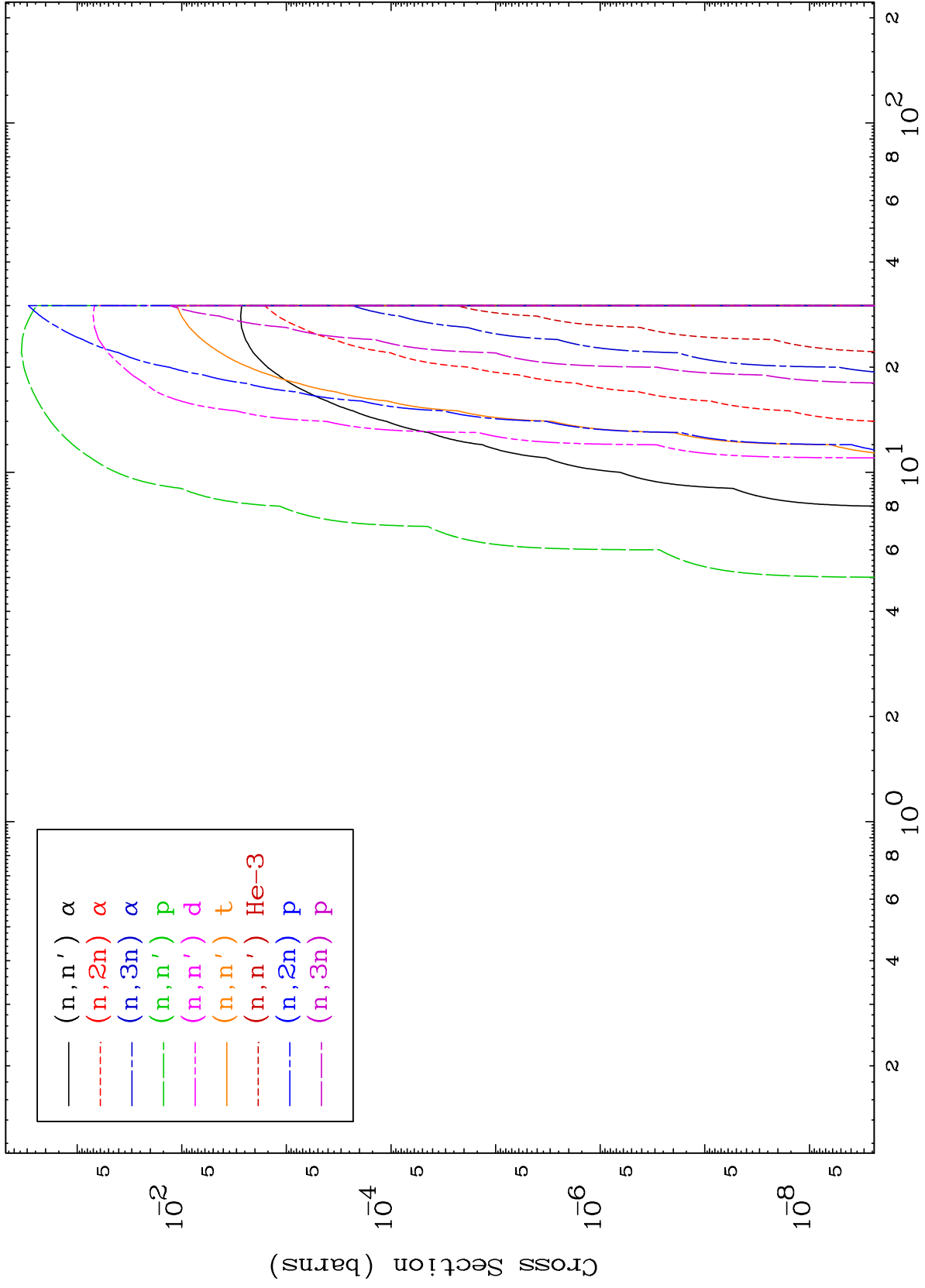
Deuteron Major
0 Kelvin Cross Sections

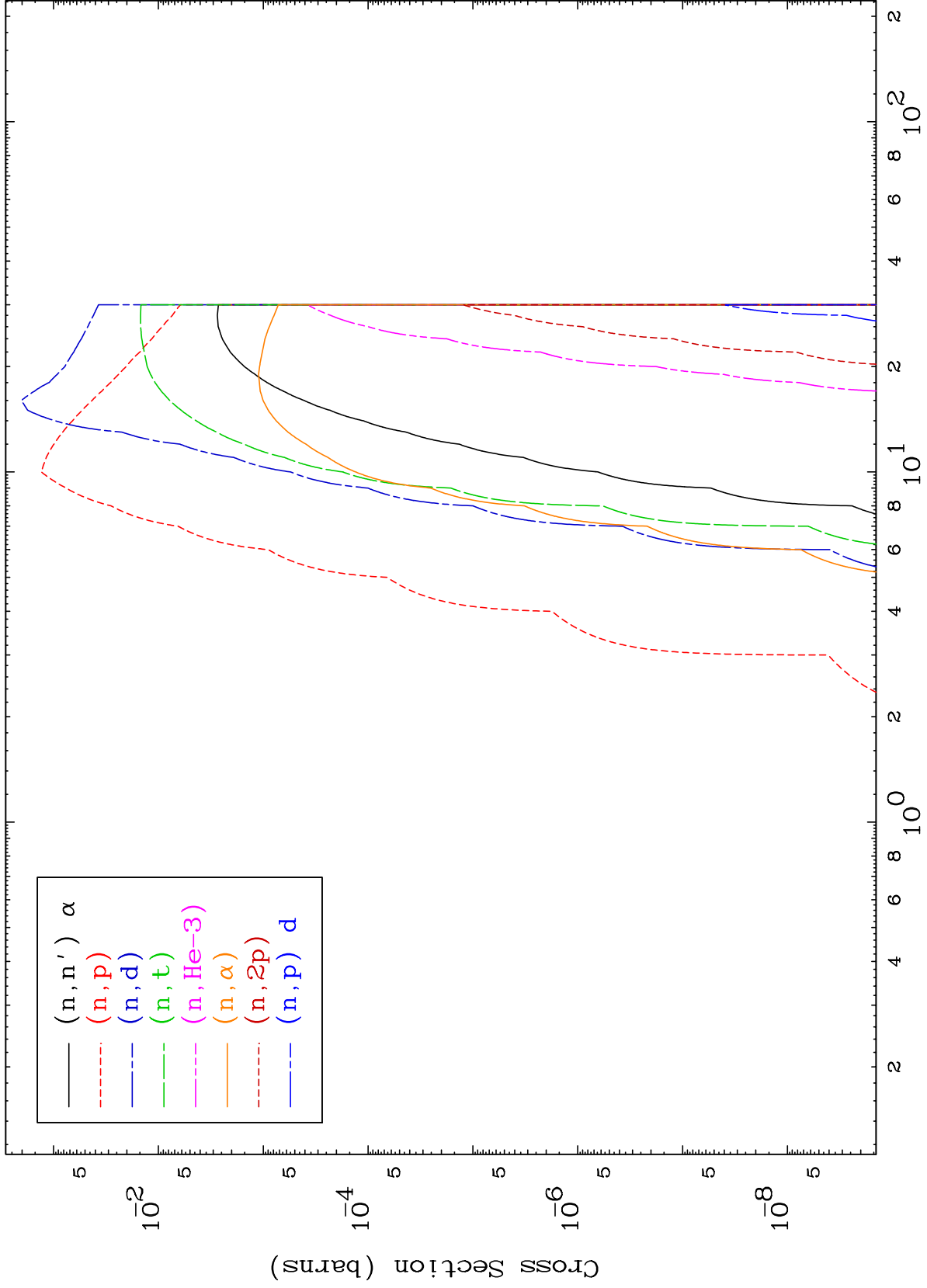
77-Ir-199







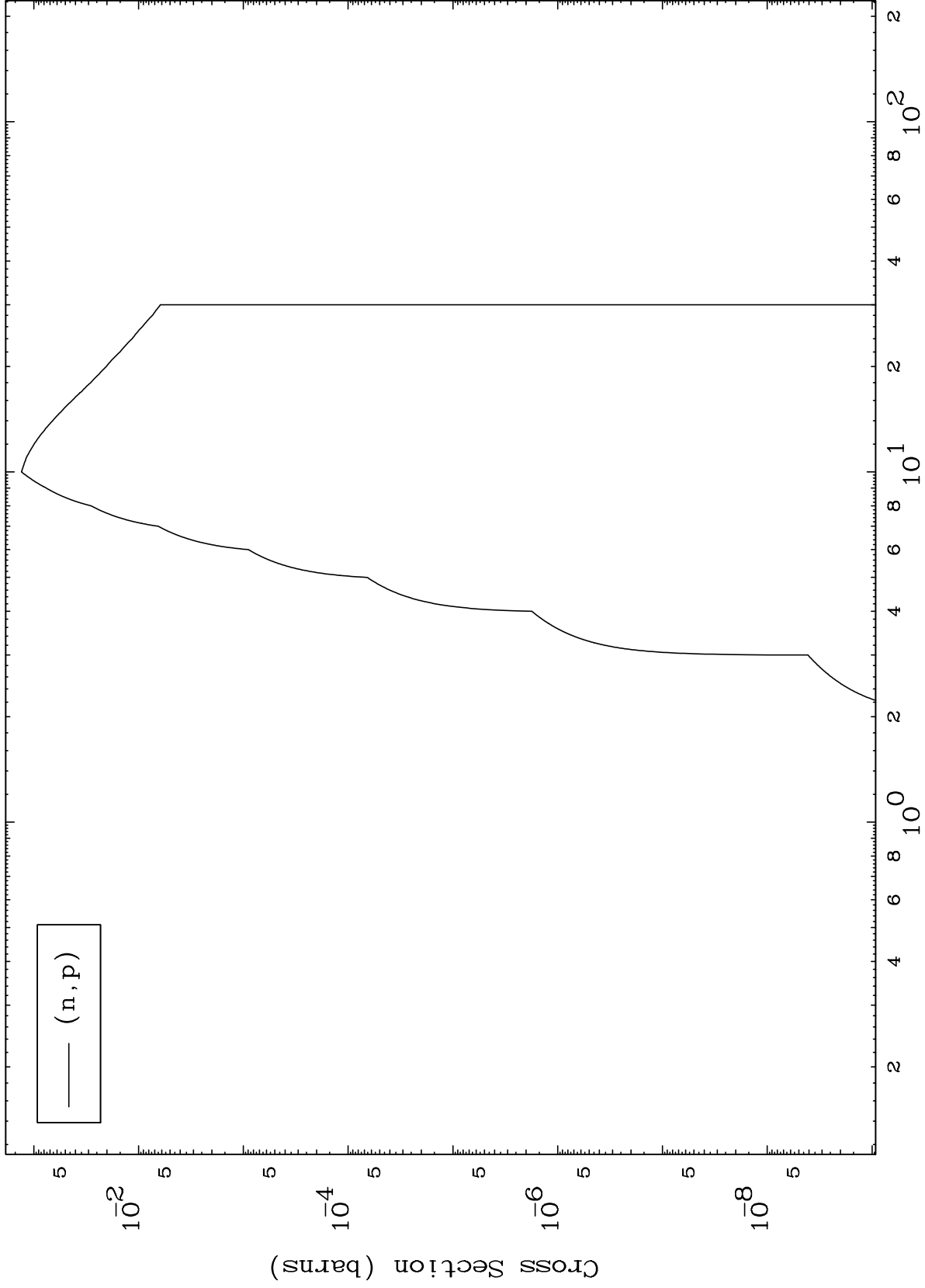




MAT 7749

(d,p) Levels
0 Kelvin Cross Sections

77-Ir-199



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Incident Energy (MeV)

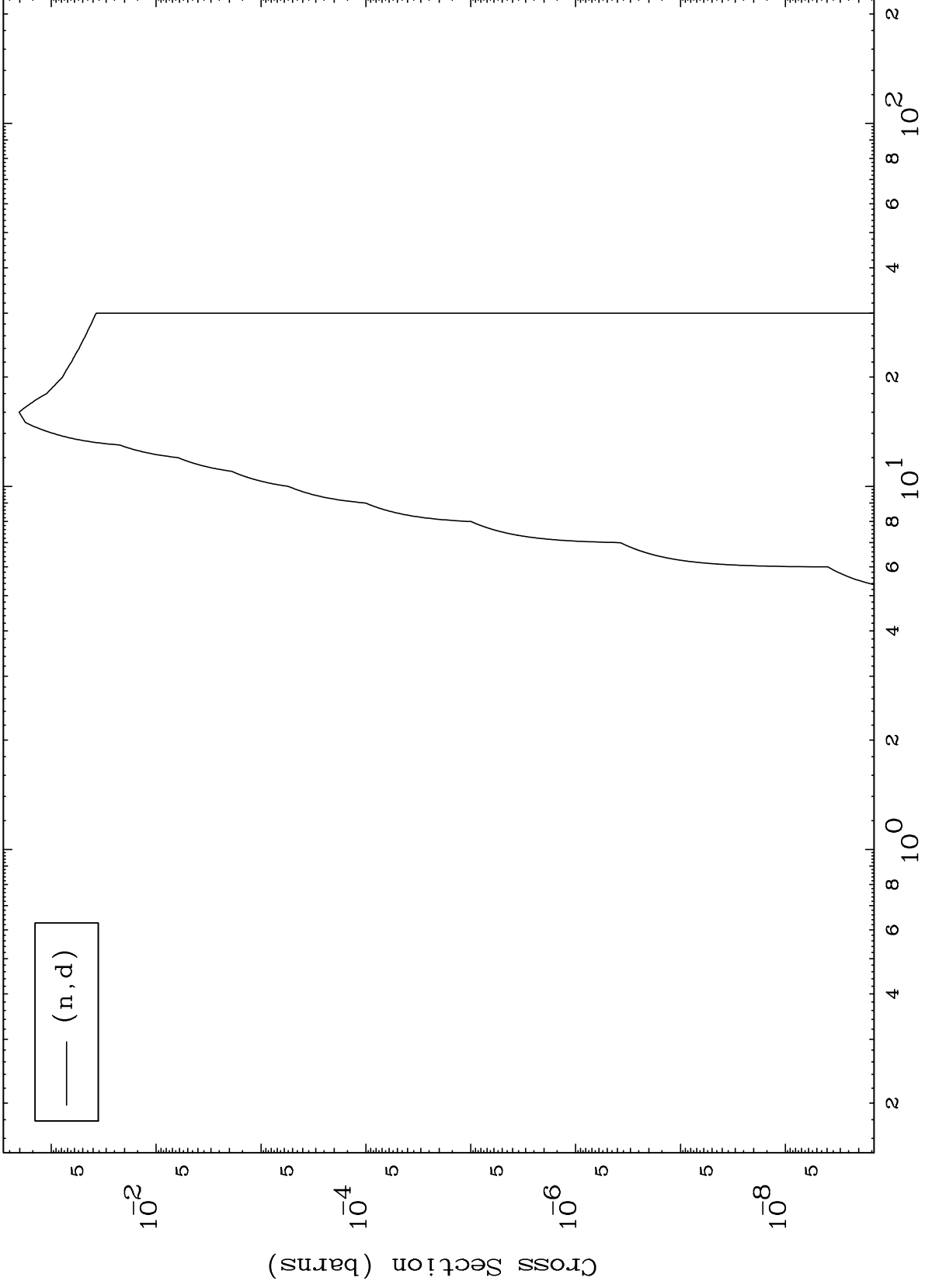
77-Ir-199

MAT 7749

(d,d) Levels

77-Ir-199

0 Kelvin Cross Sections



(n,d)

7

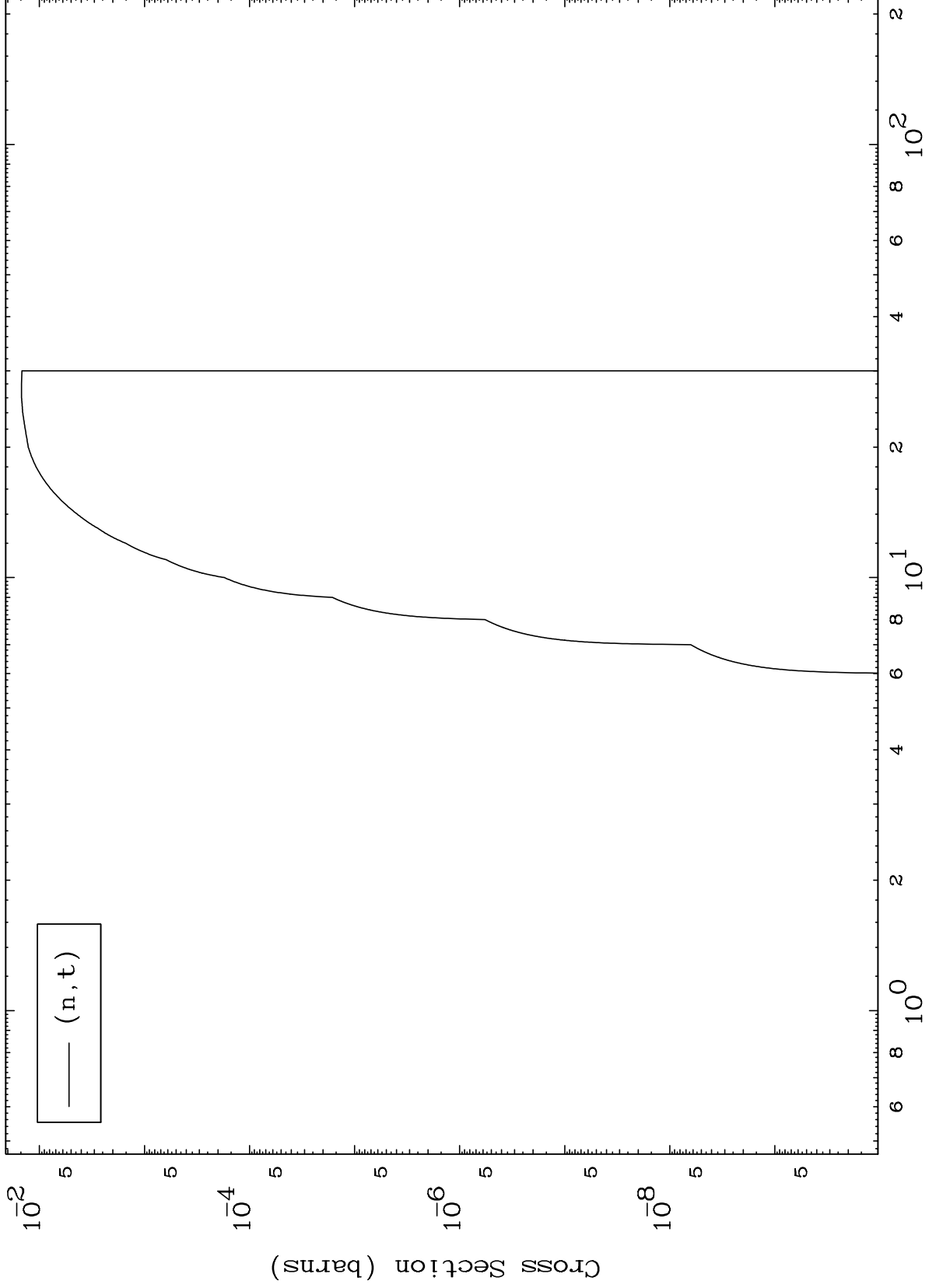
Incident Energy (MeV)

77-Ir-199

MAT 7749

(d,t) Levels
0 Kelvin Cross Sections

77-Ir-199



8

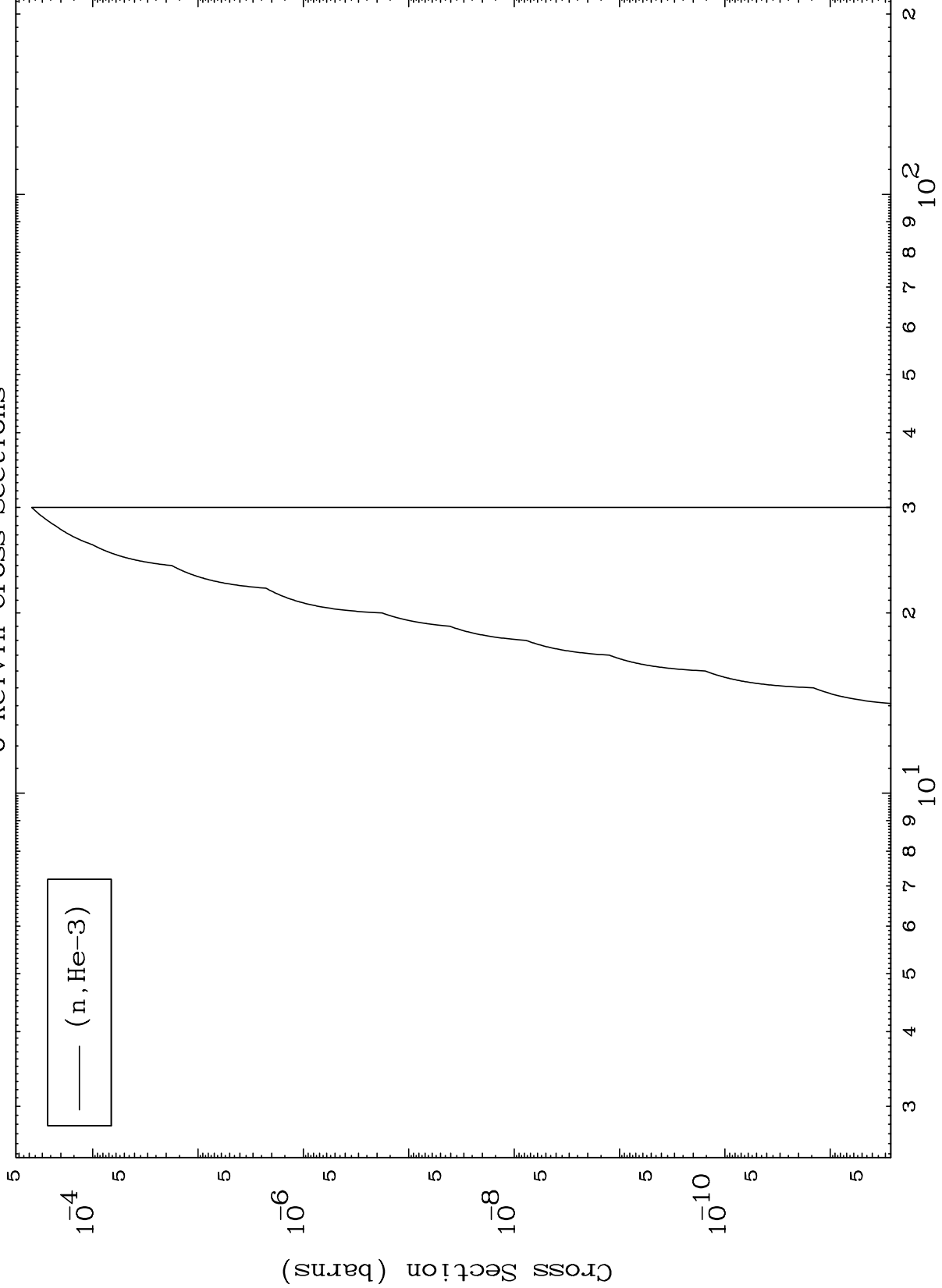
Incident Energy (MeV)

77-Ir-199

MAT 7749

(d,He3) Levels
0 Kelvin Cross Sections

77-Ir-199



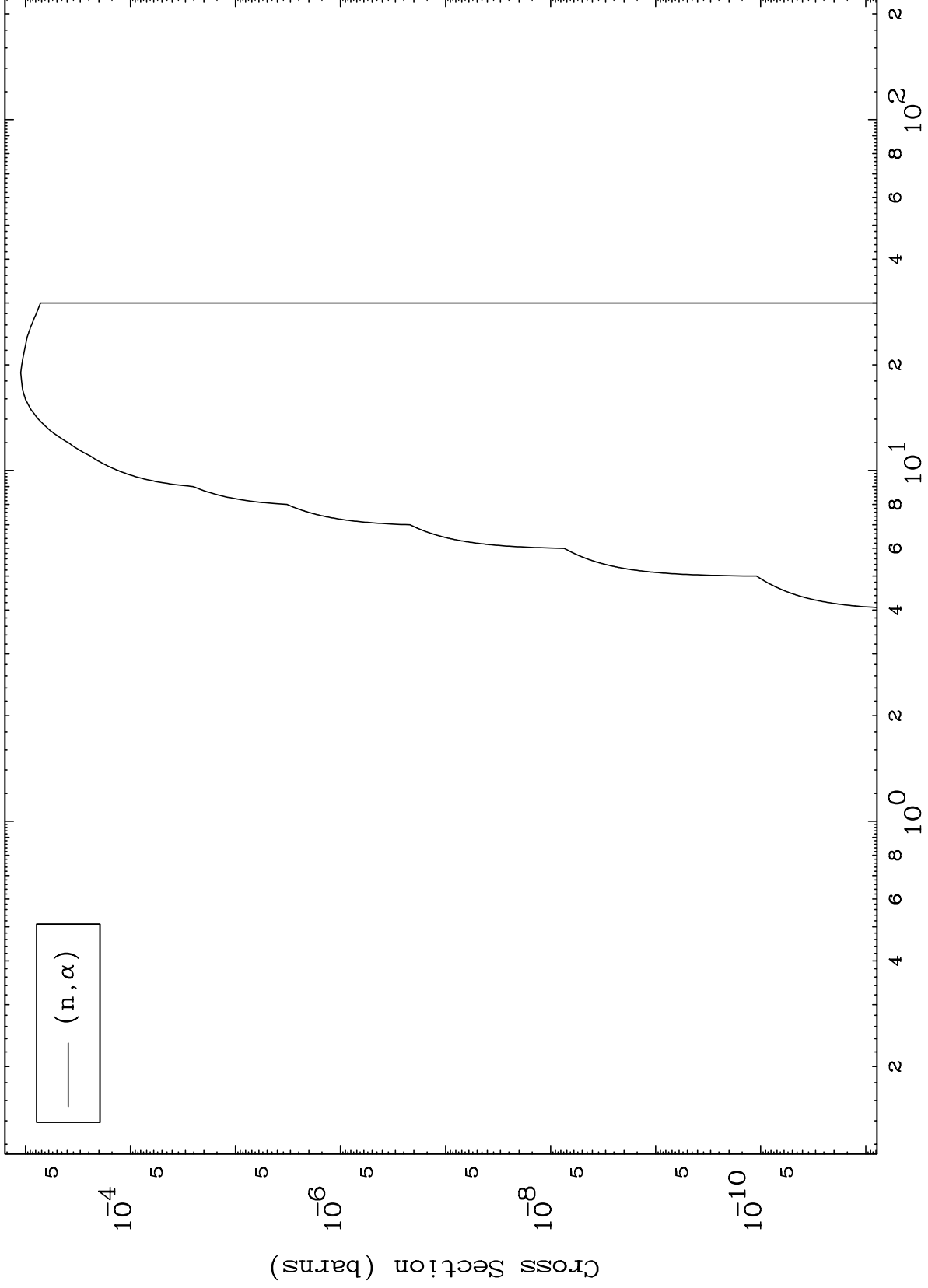
(n, He-3)

MAT 7749

(d, α) Levels

77-Ir-199

0 Kelvin Cross Sections

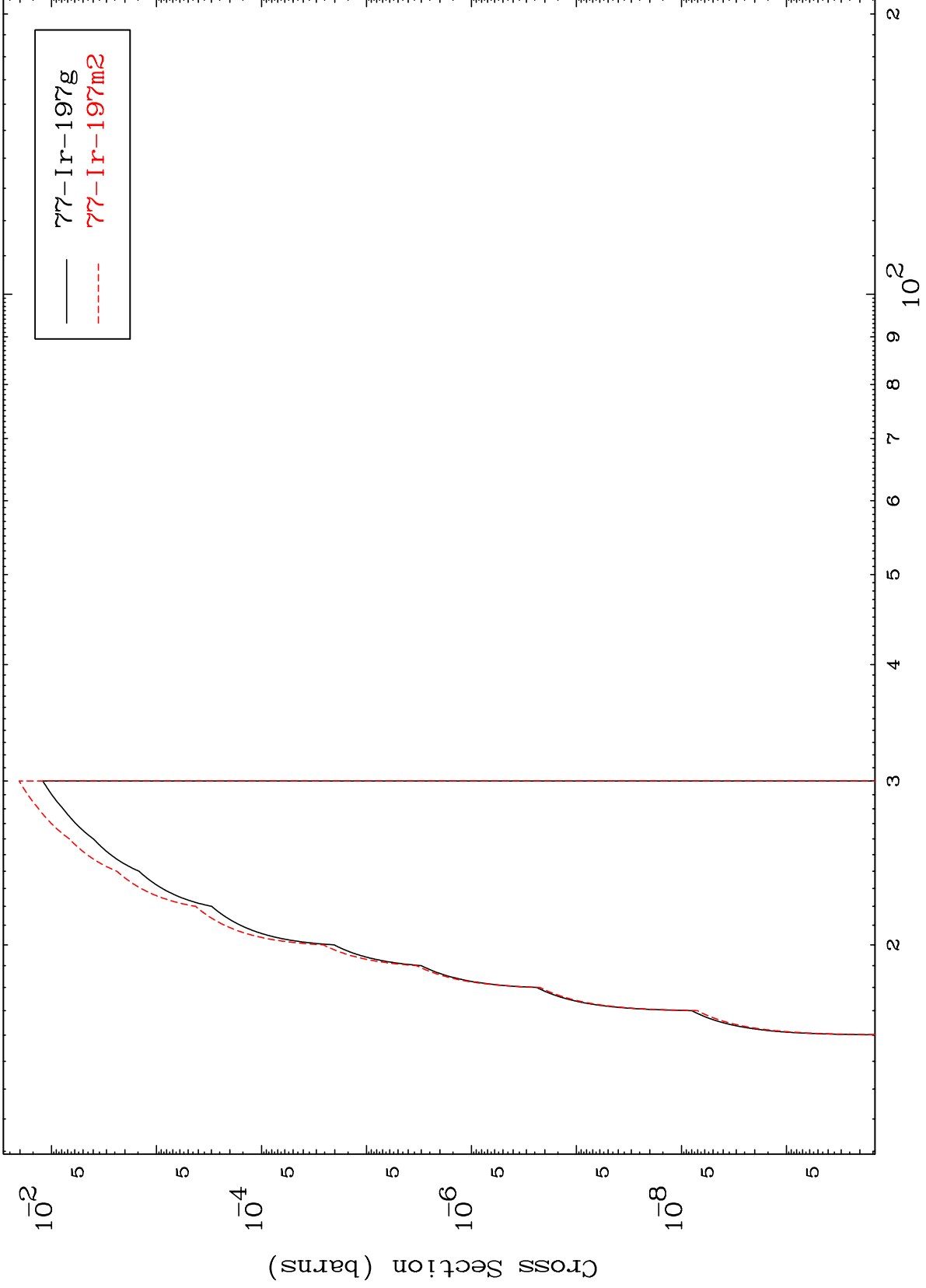


10

Incident Energy (MeV)

77-Ir-199

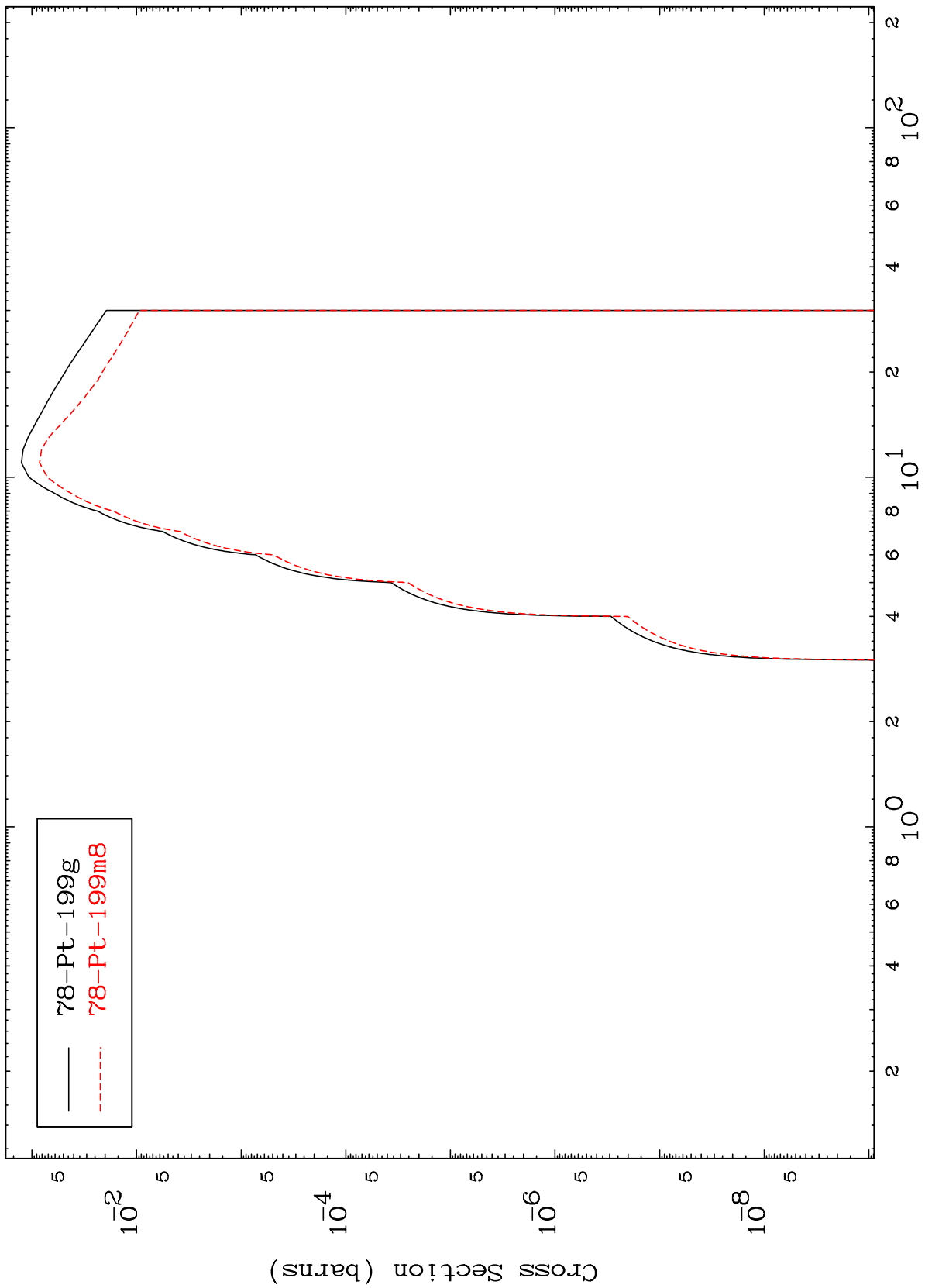
Radionuclide Production Cross Section



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77-Ir-199

(n,2n)
Radionuclide Production Cross Section

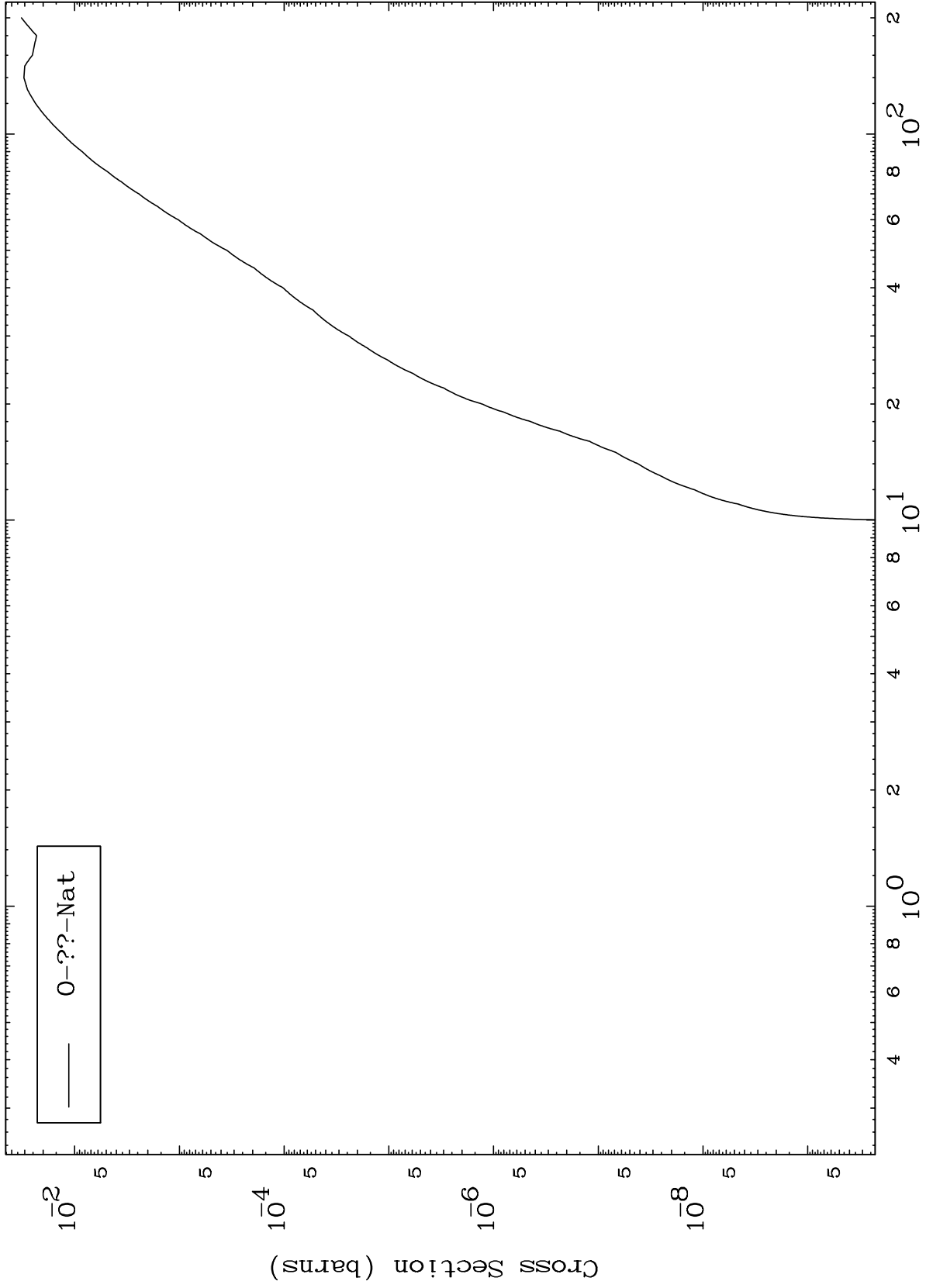


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Fission

⁷⁷Ir-199

Radionuclide Production Cross Section

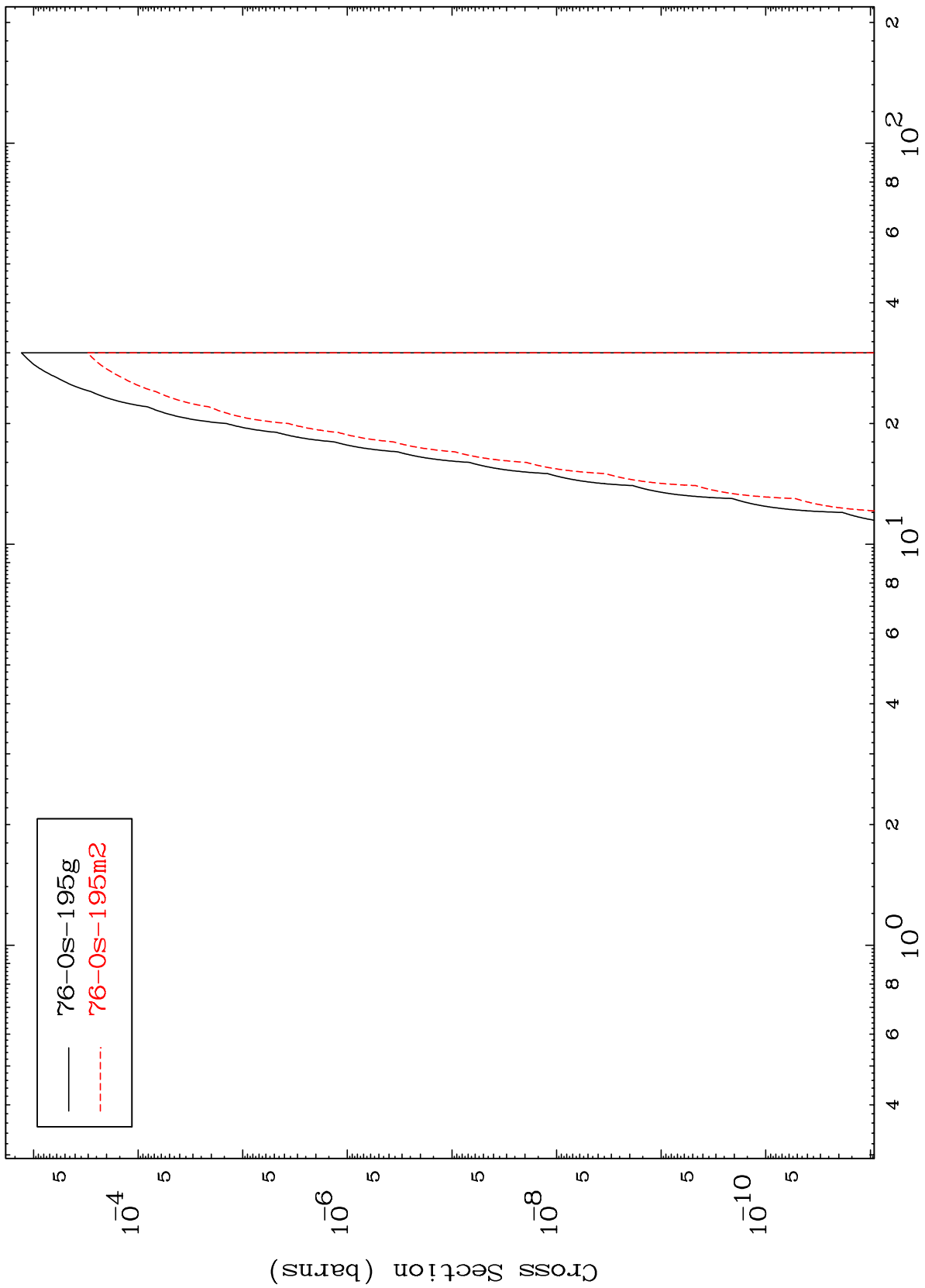


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$^{76}\text{Os}-195\text{g}$ α

$^{77}\text{Ir}-199$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

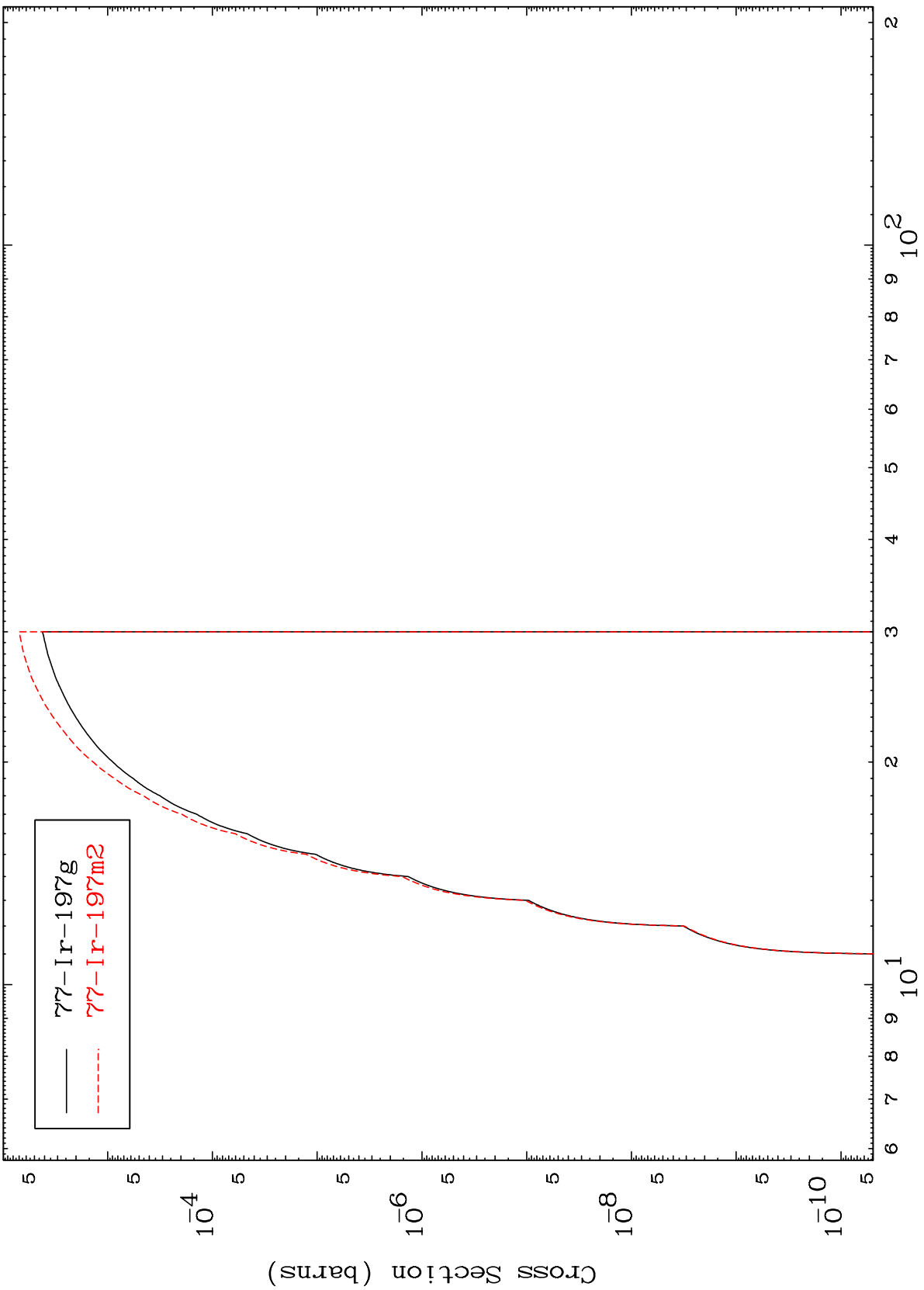
$^{77}\text{Ir}-199$

MAT 7749

(n,n') t

77-Ir-199

Radionuclide Production Cross Section



15

Incident Energy (MeV)

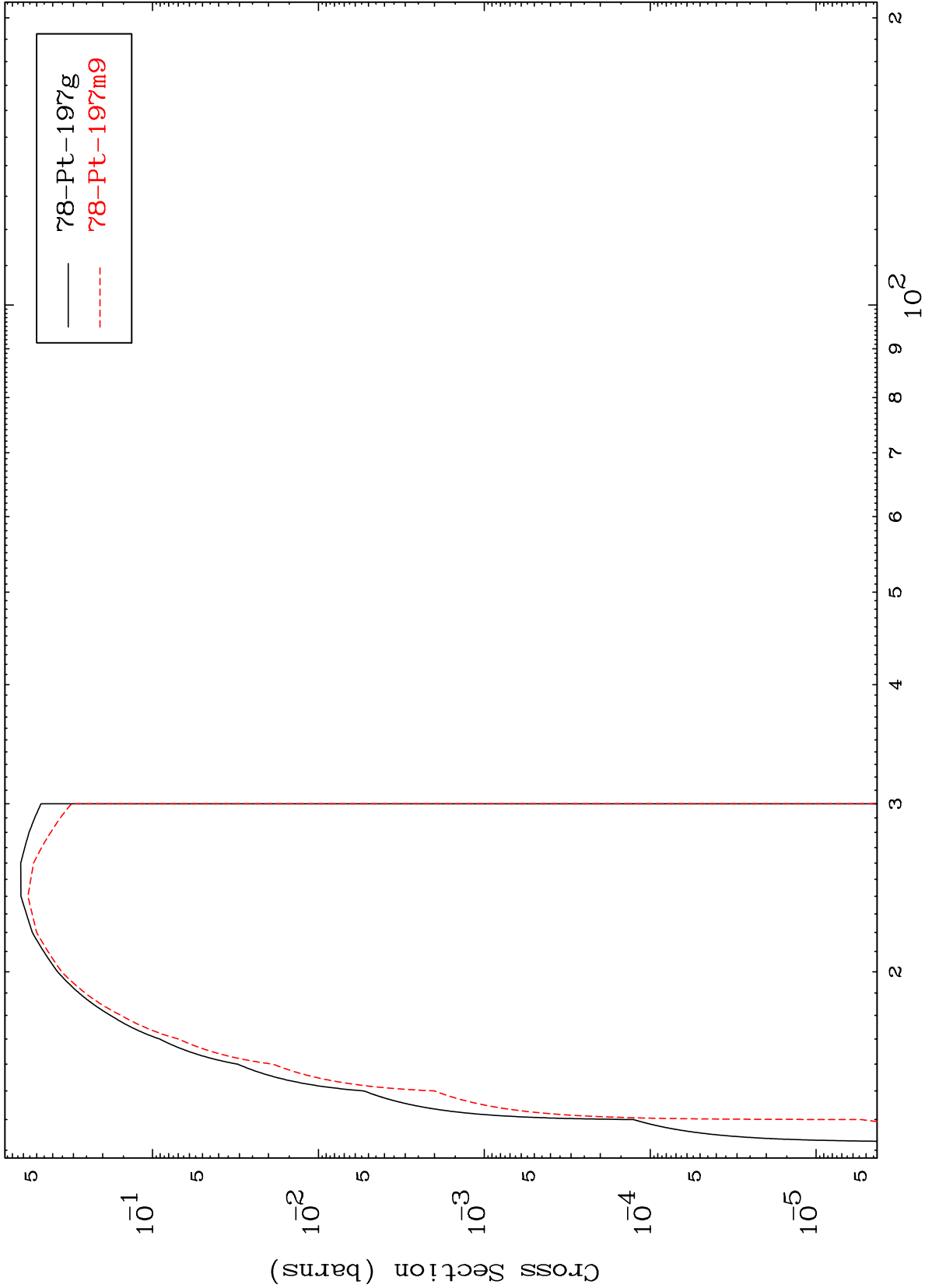
77-Ir-199

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(n,4n)

77-Ir-199

Radionuclide Production Cross Section



16

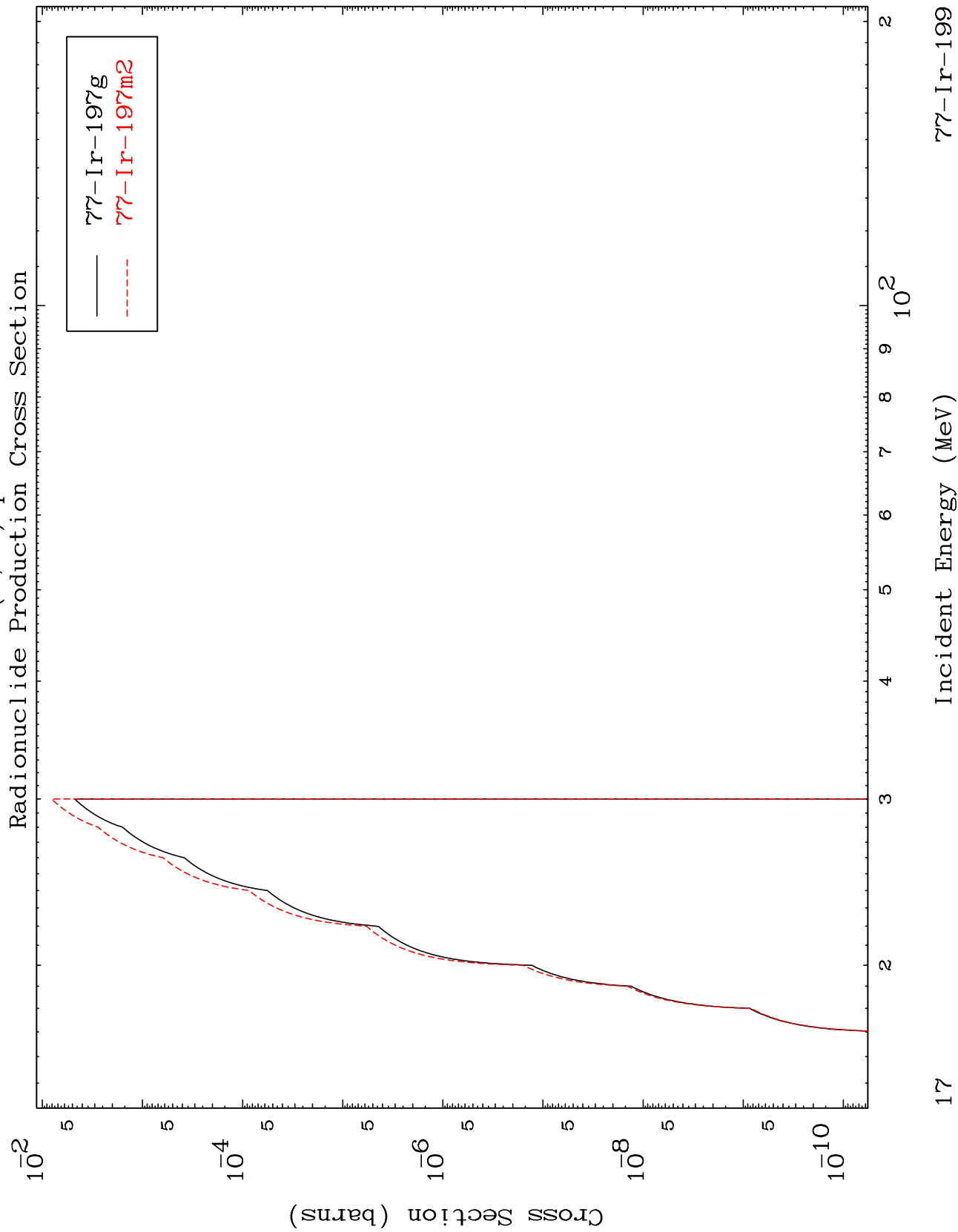
Incident Energy (MeV)

77-Ir-199

MAT 7749

(n,3n) p

77-Ir-199



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77-Ir-199