

Program EVALPLOT
(Version 2021-1)

by

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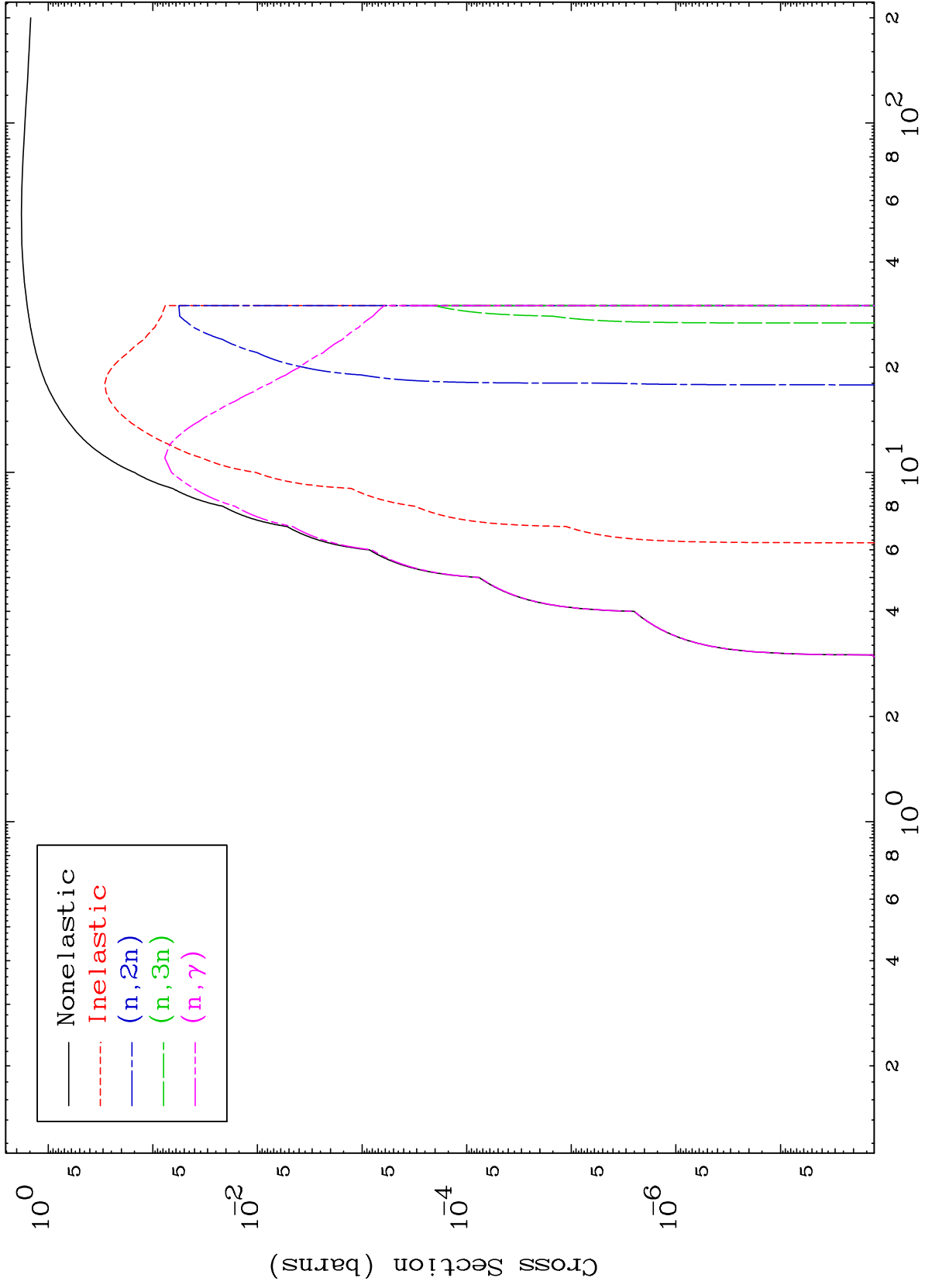
Tele: 925-443-1911

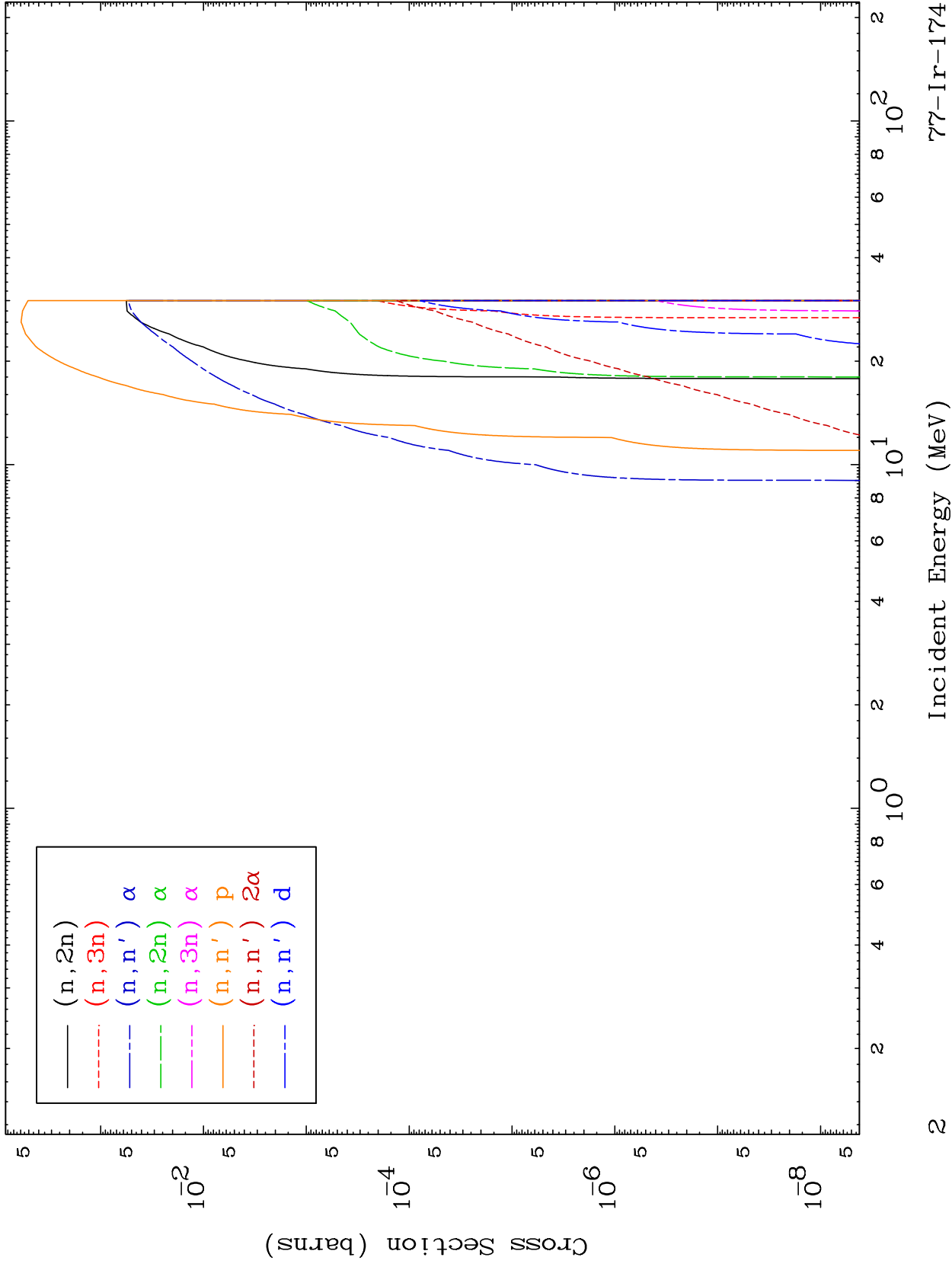
E.Mail:redcullen1@comcast.net

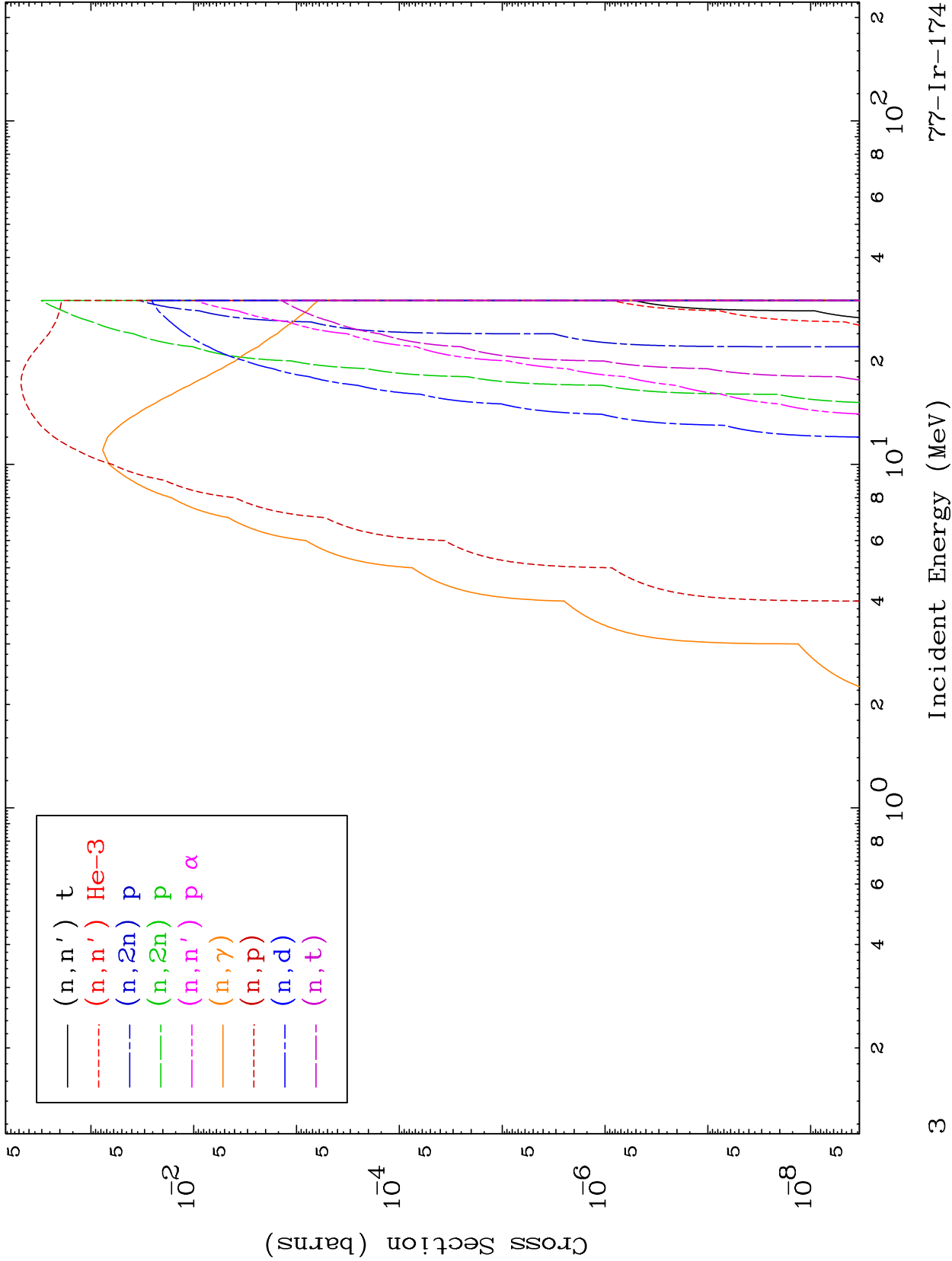
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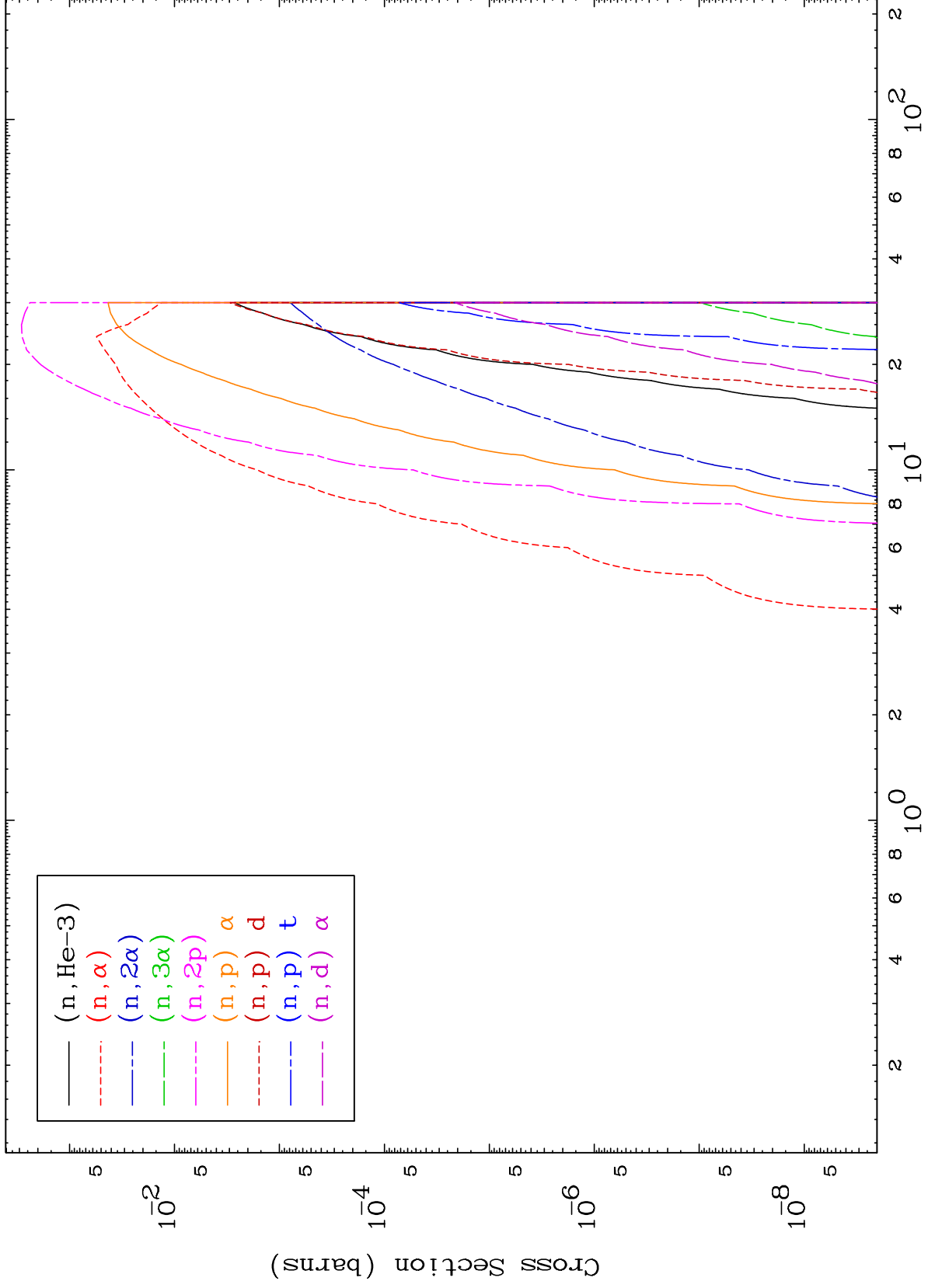
Press Mouse Button to Start

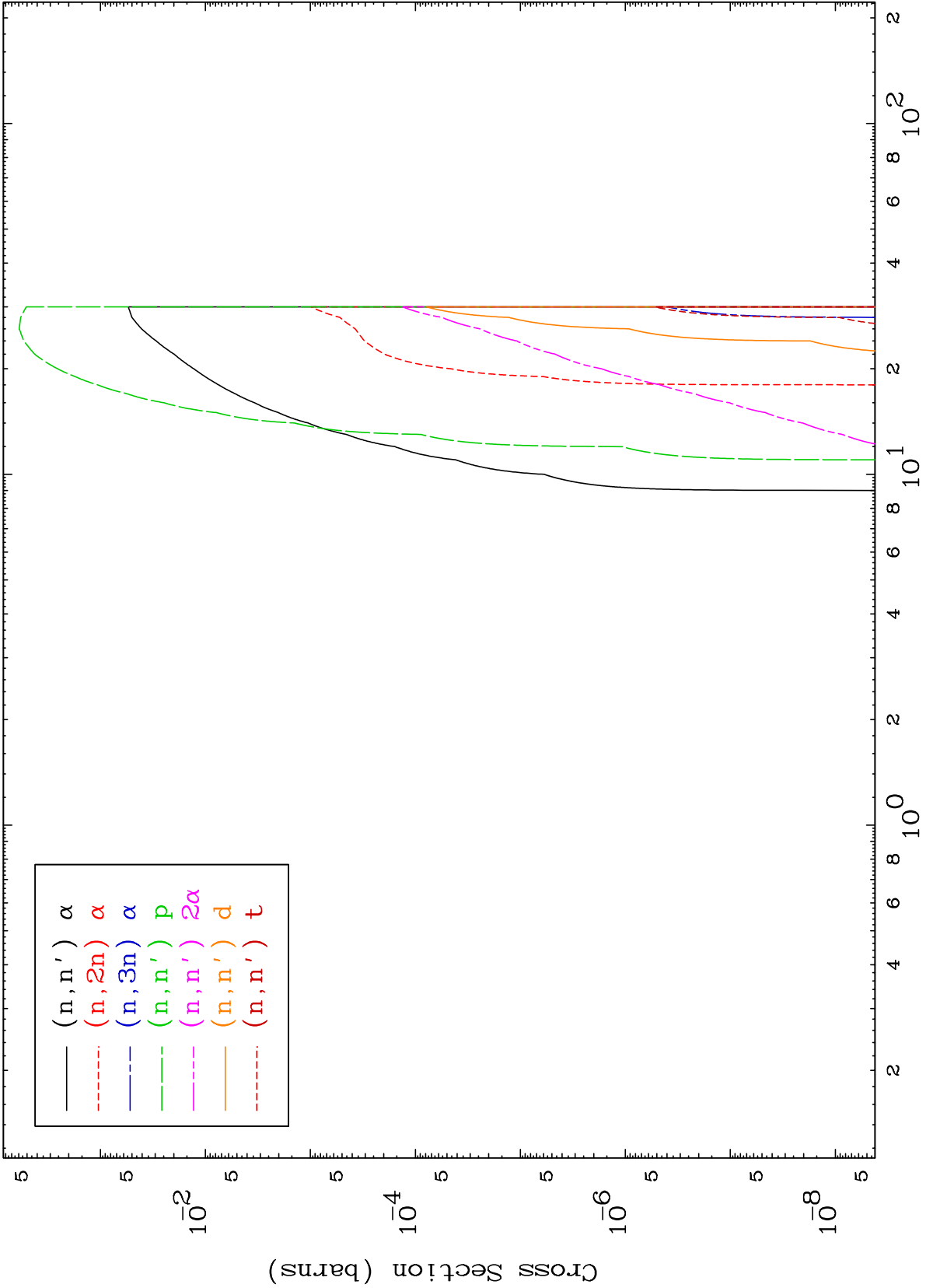
0 Kelvin Cross Sections







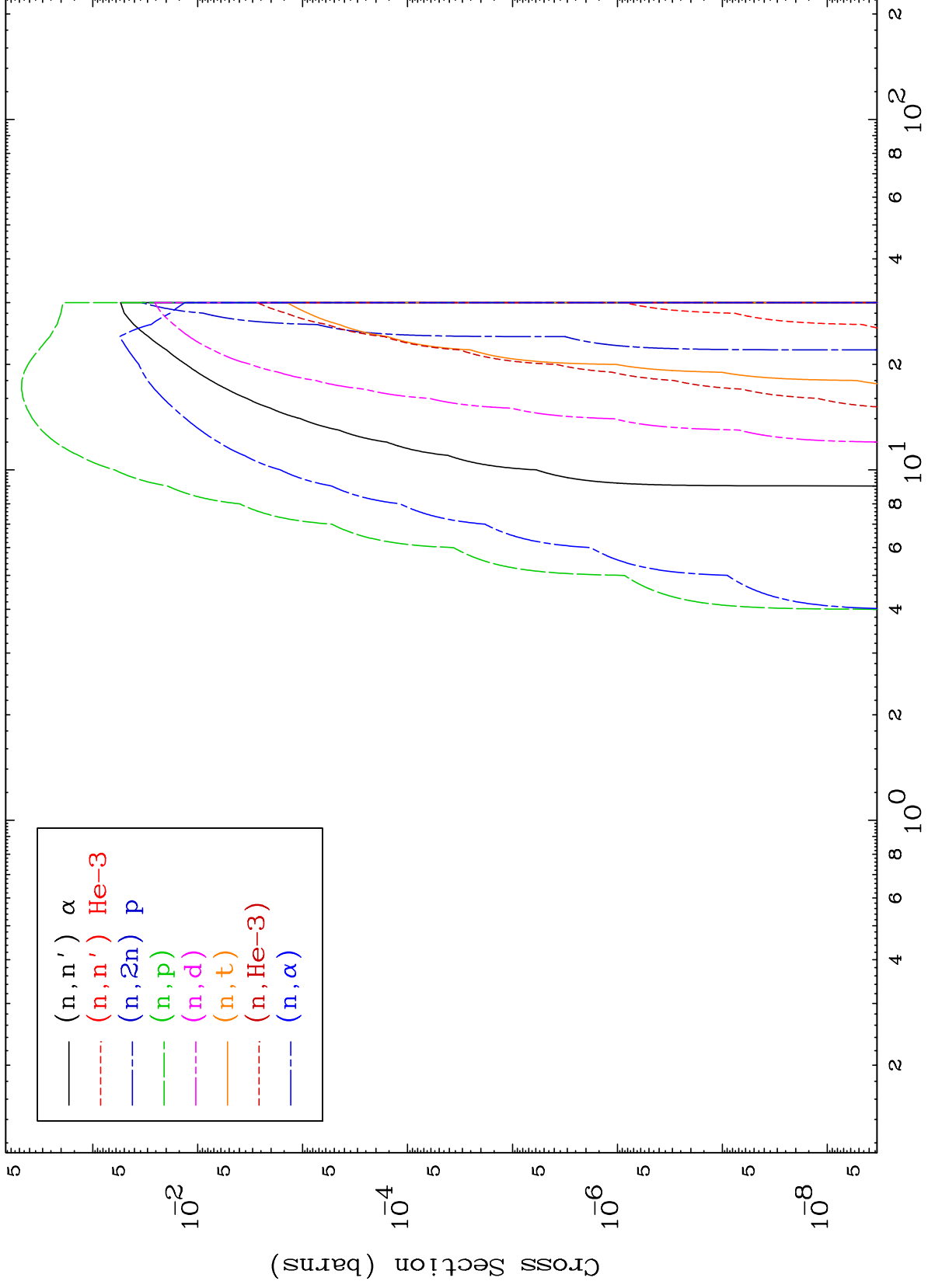


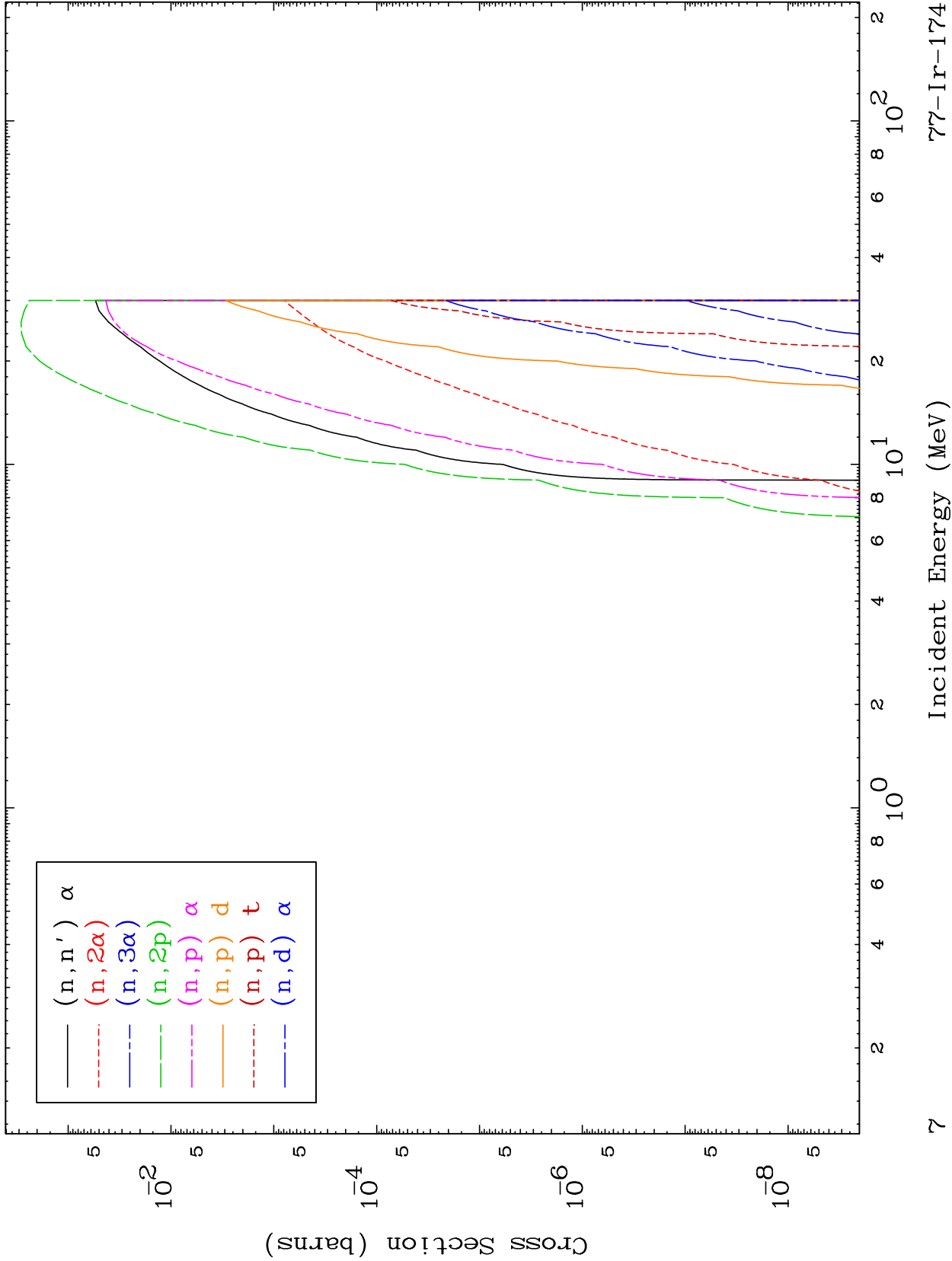


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Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-174

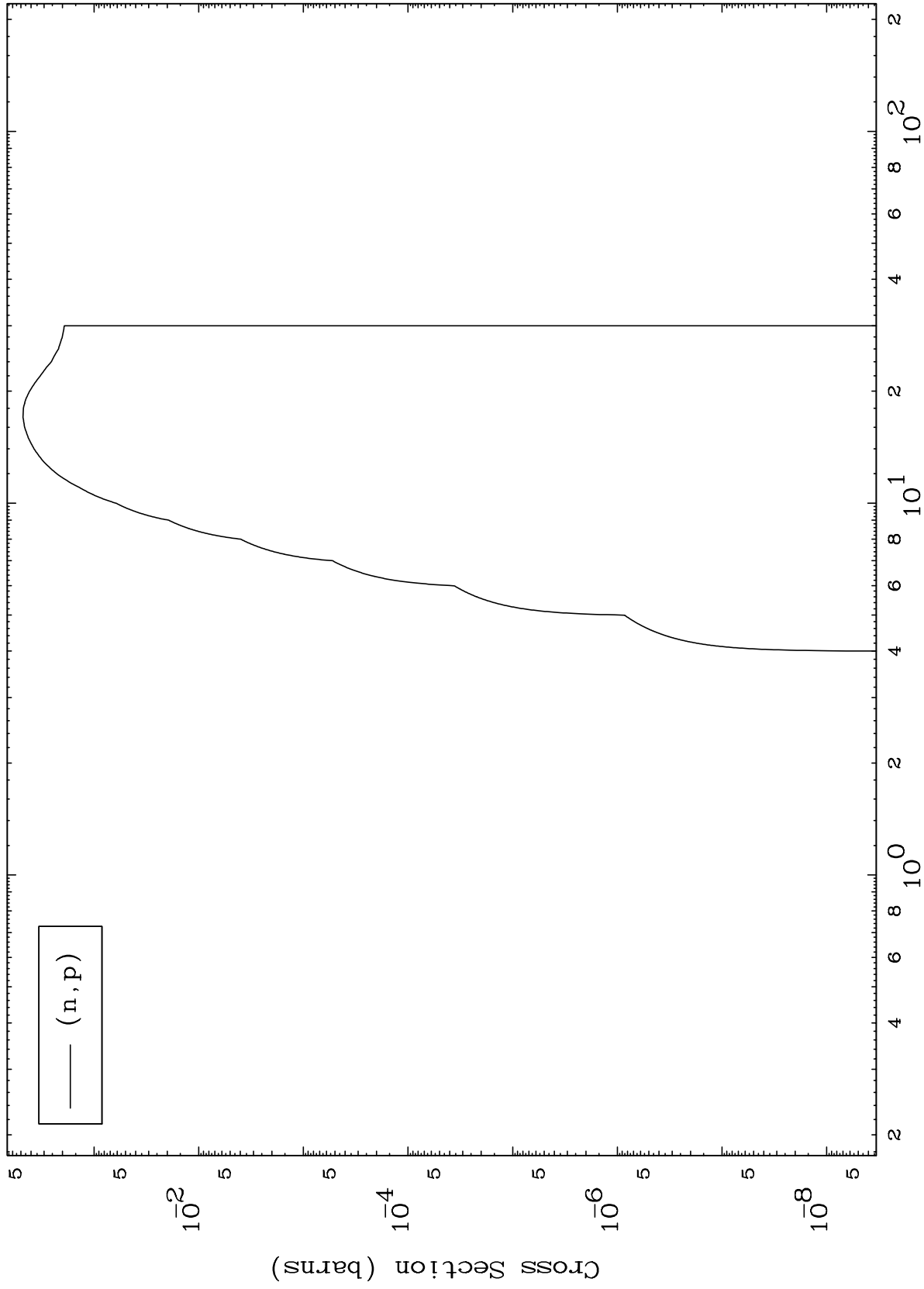




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(p,p) Levels
0 Kelvin Cross Sections

77-Ir-174



8

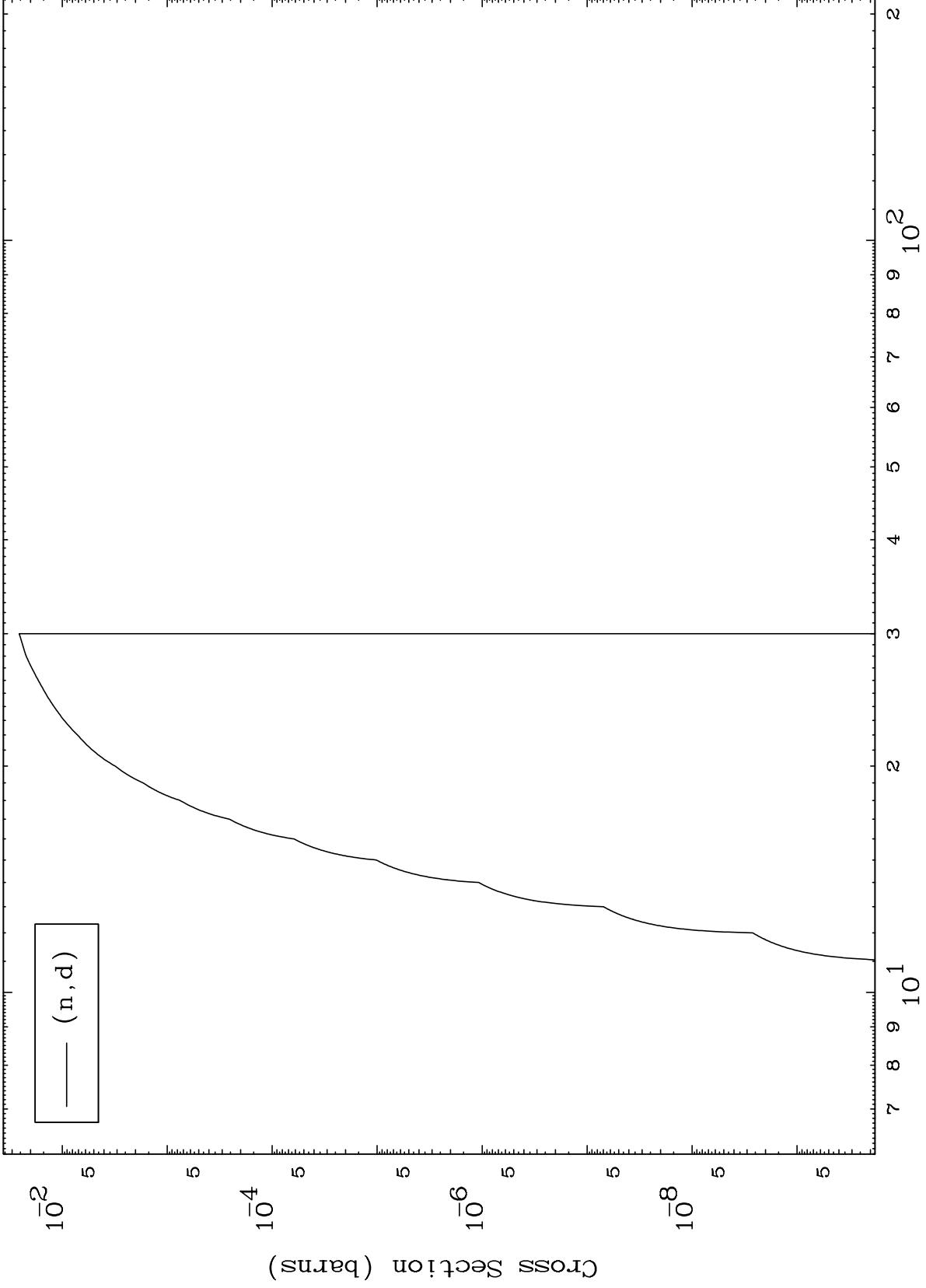
Incident Energy (MeV)

77-Ir-174

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(p,d) Levels
0 Kelvin Cross Sections

77-Ir-174



9

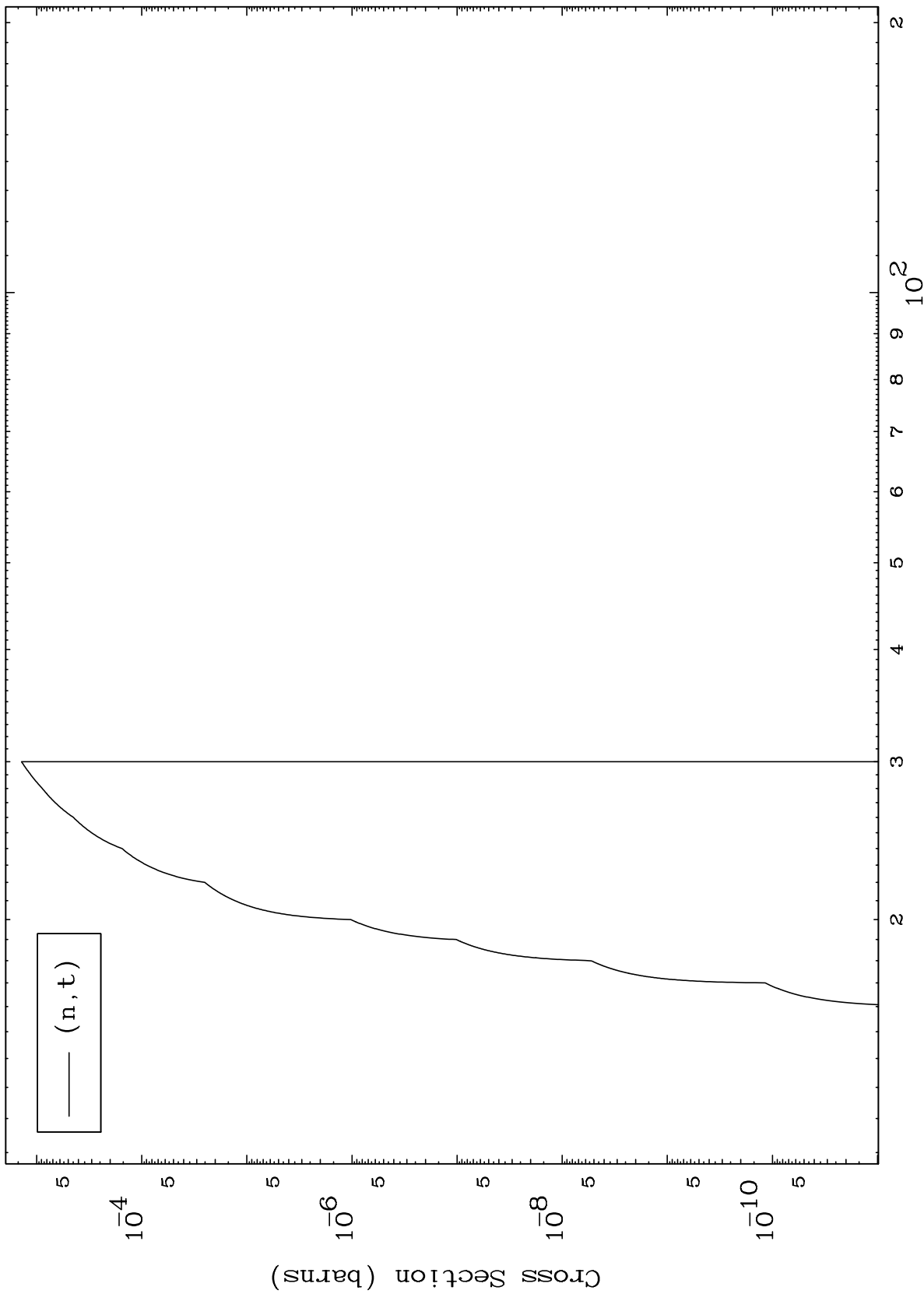
Incident Energy (MeV)

77-Ir-174

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77-Ir-174

(p,t) Levels
0 Kelvin Cross Sections

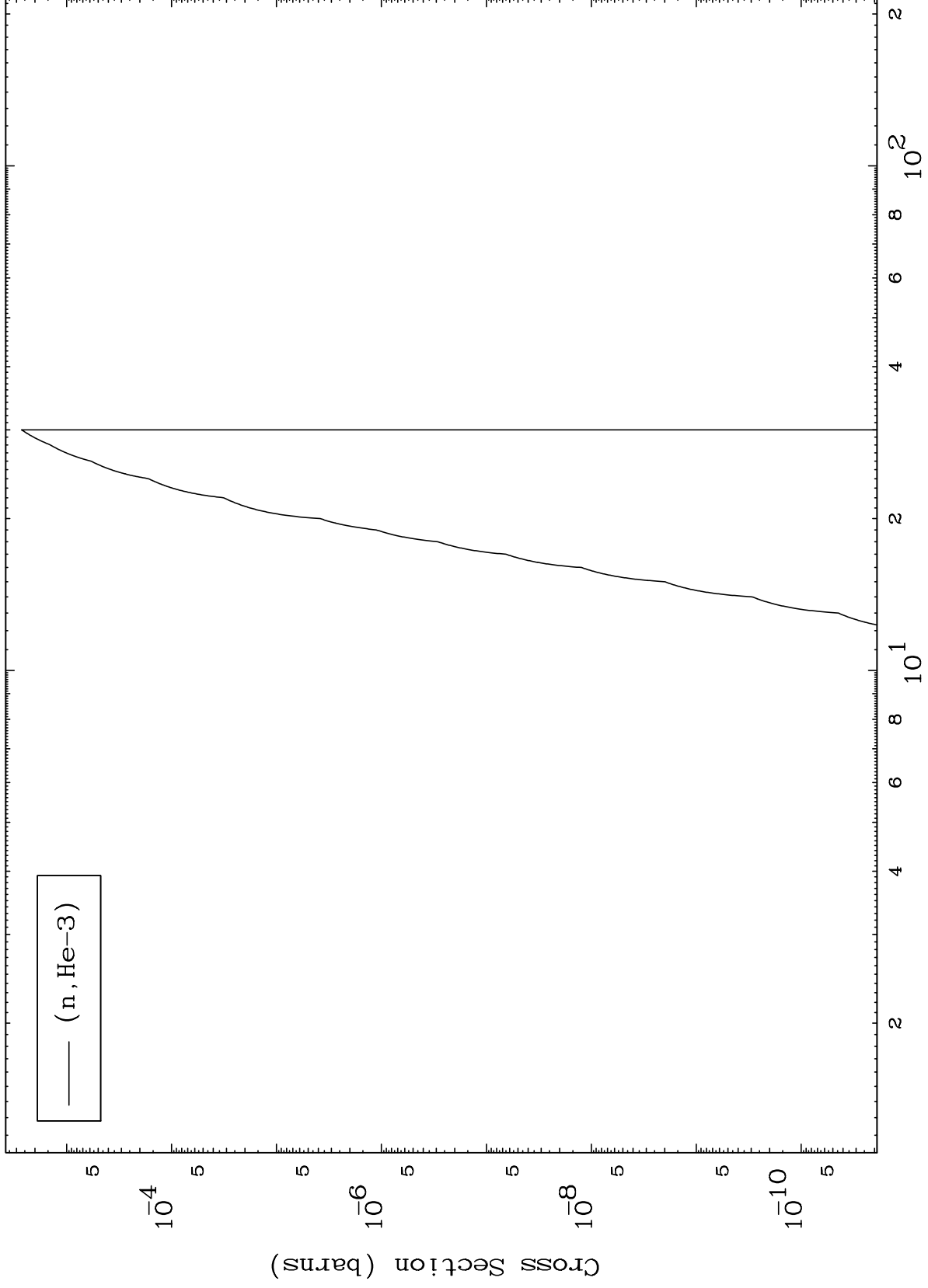


77-Ir-174

Incident Energy (MeV)

10

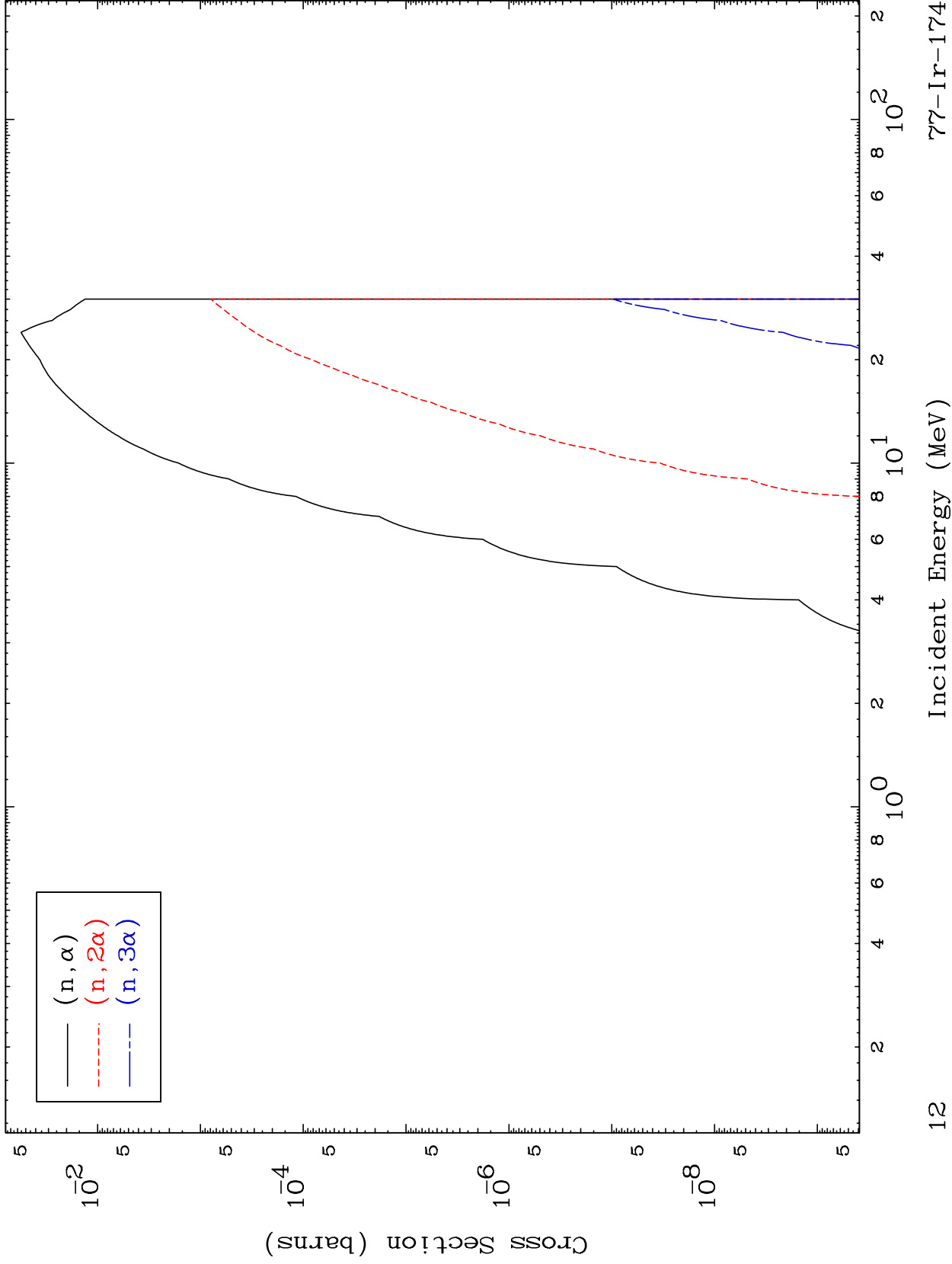
0 Kelvin Cross Sections



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(p, α) Levels
0 Kelvin Cross Sections

⁷⁷Ir-174



12

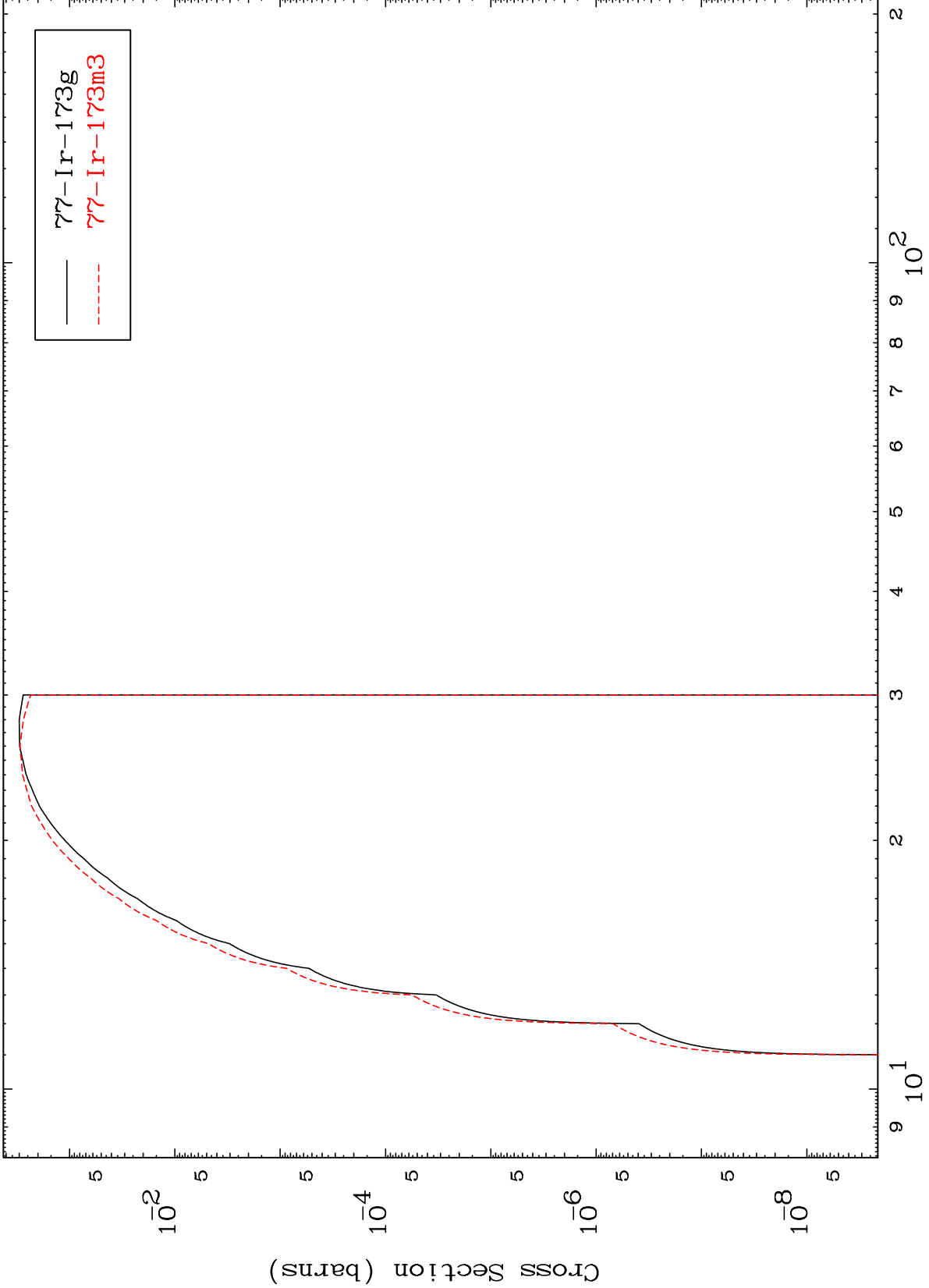
⁷⁷Ir-174

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(n,n') p

⁷⁷Ir-174

Radionuclide Production Cross Section



13

Incident Energy (MeV)

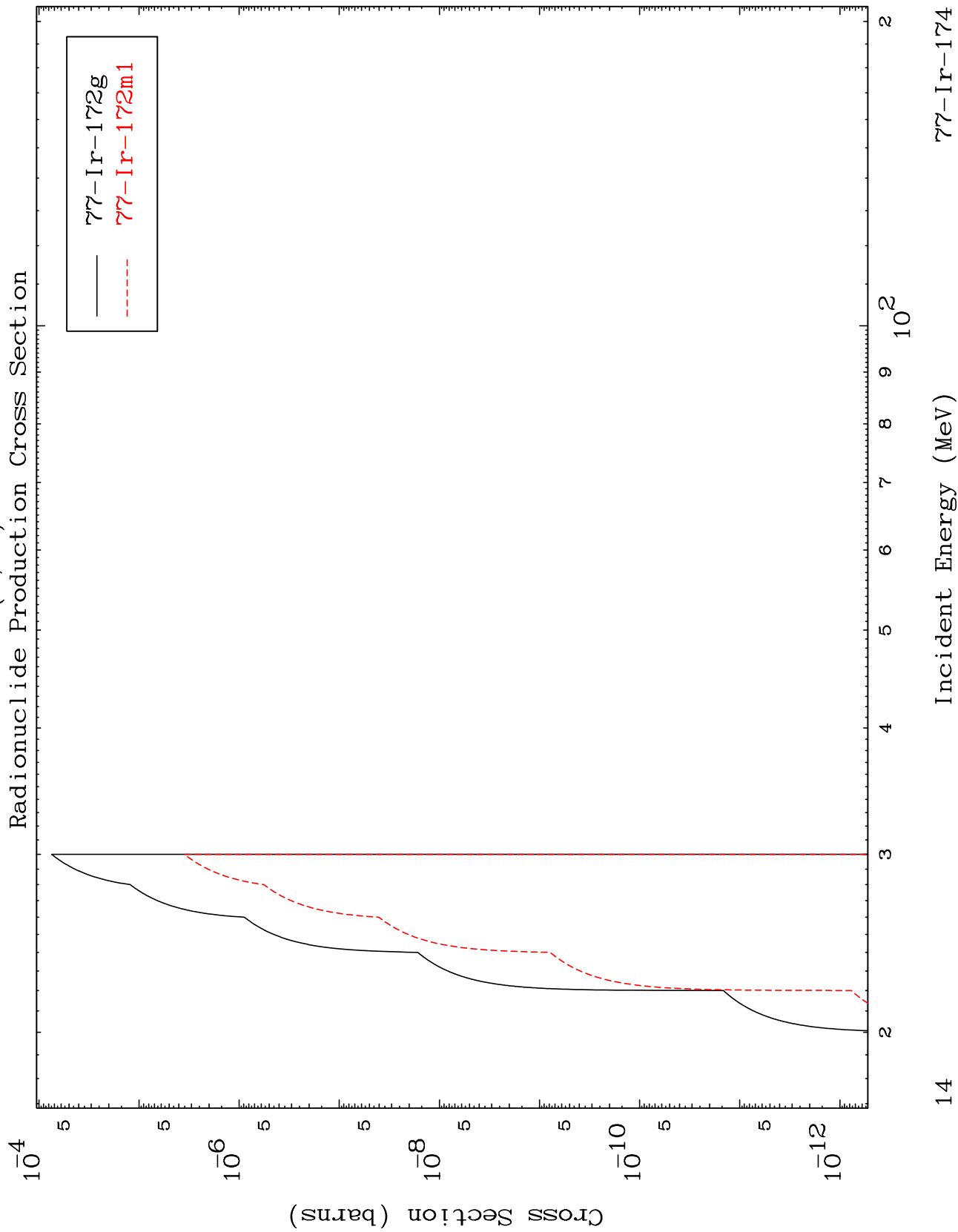
⁷⁷Ir-174

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(n,n') d

⁷⁷Ir-174

Radionuclide Production Cross Section



14

Incident Energy (MeV)

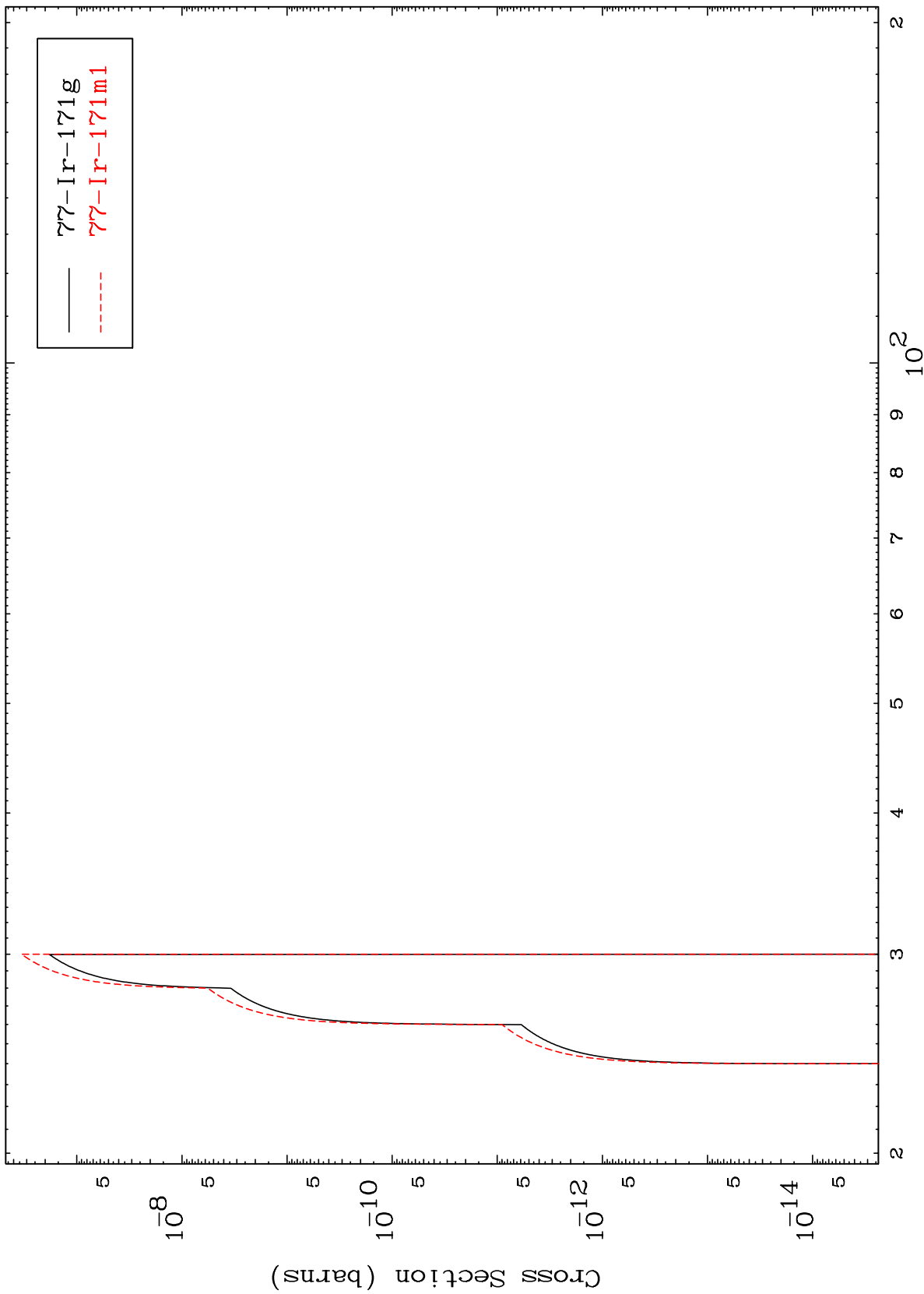
⁷⁷Ir-174

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(n,n') t

⁷⁷Ir-174

Radionuclide Production Cross Section



15

Incident Energy (MeV)

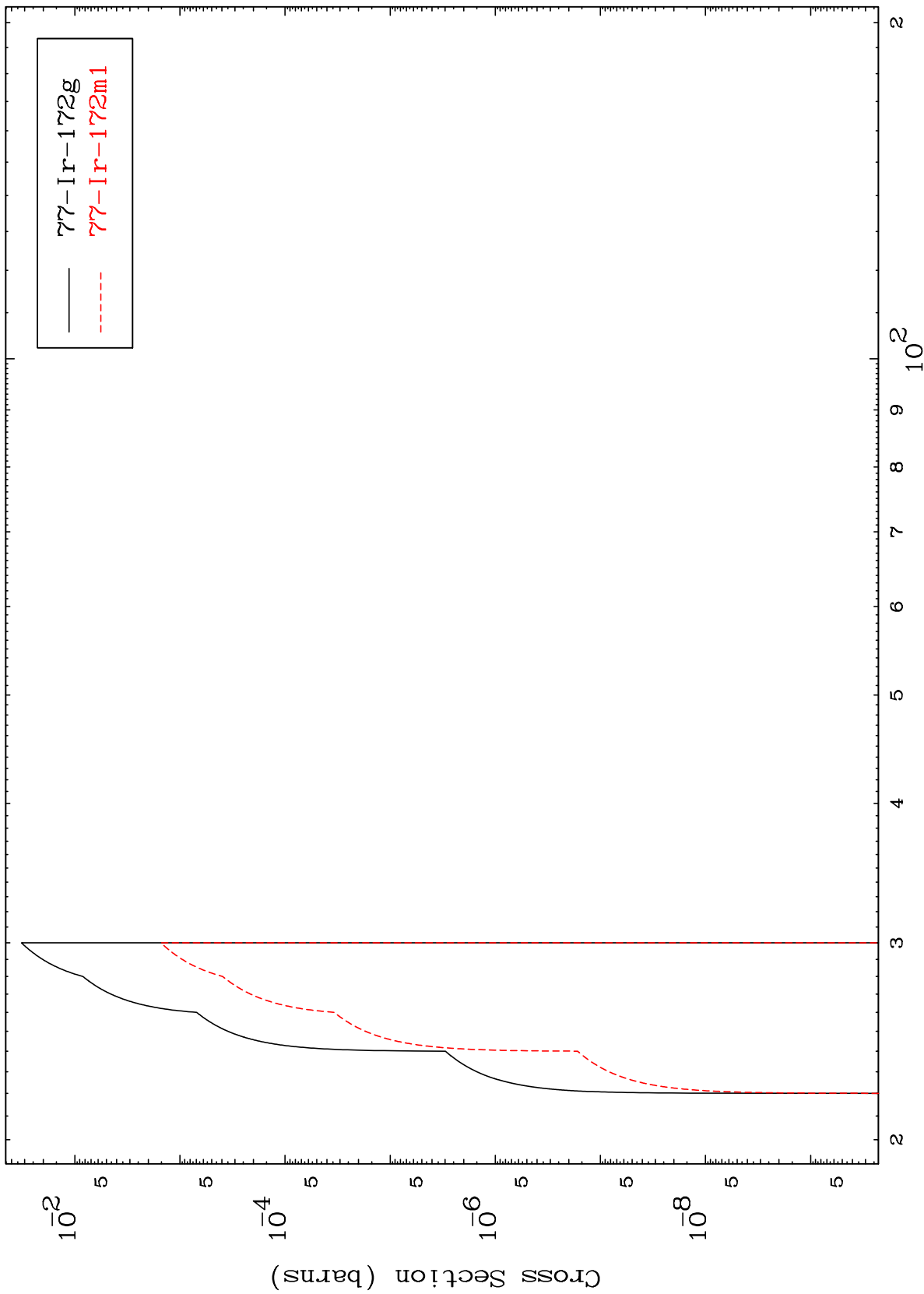
⁷⁷Ir-174

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(n,2n) p

⁷⁷Ir-174

Radionuclide Production Cross Section



16

Incident Energy (MeV)

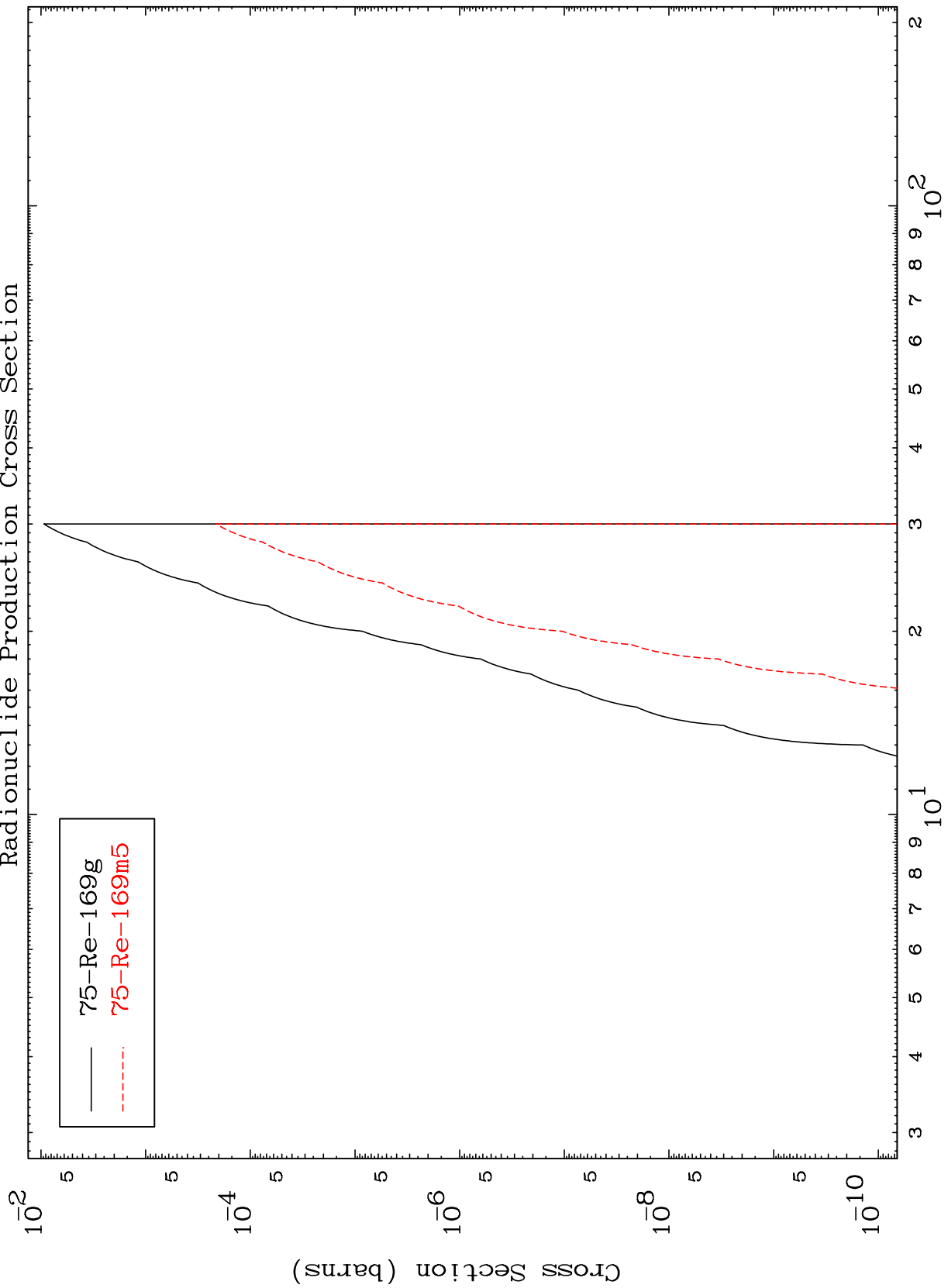
⁷⁷Ir-174

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(n,n') p α

77-Ir-174

Radionuclide Production Cross Section



75-Re-169g
75-Re-169m5

17

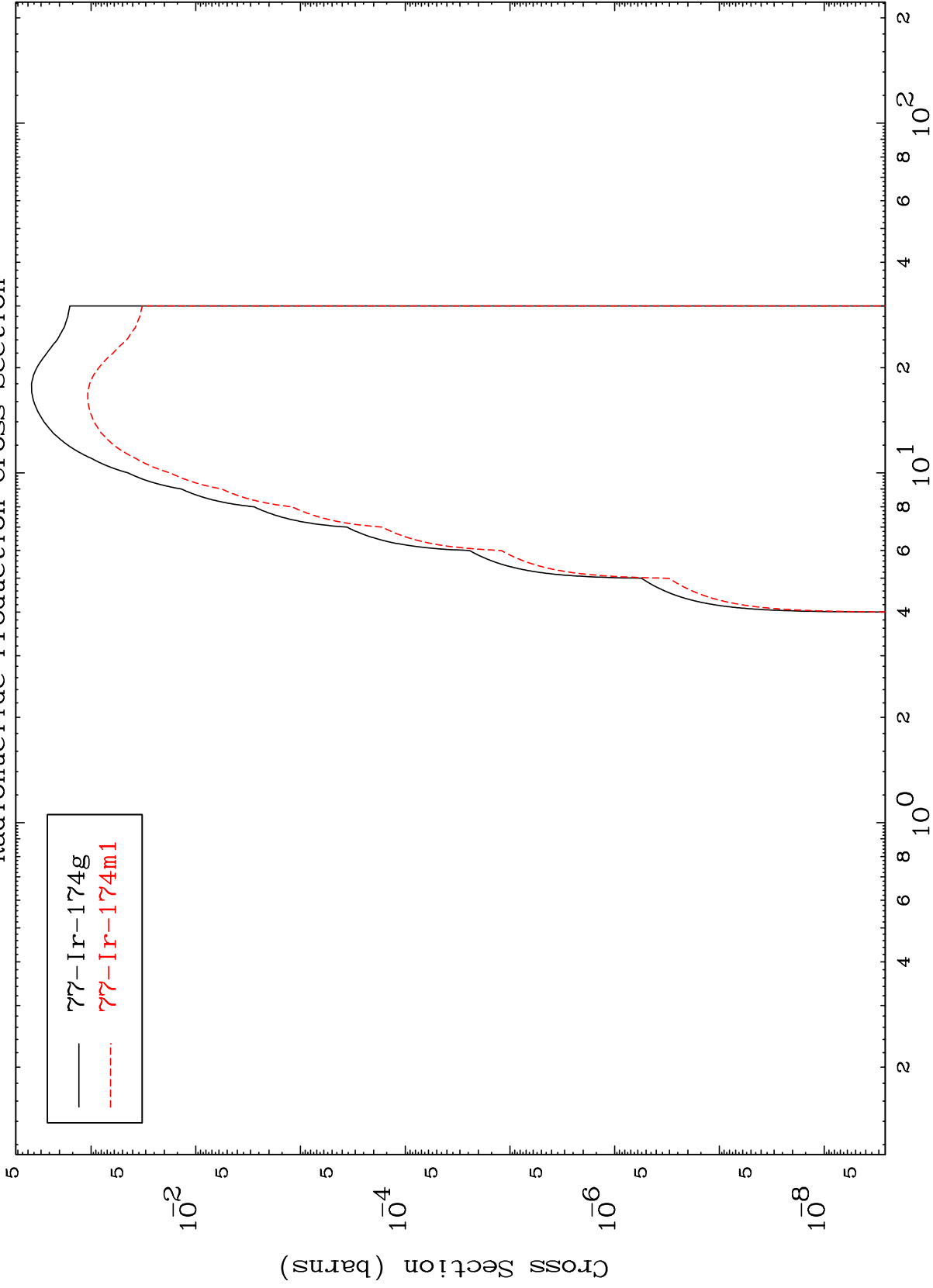
Incident Energy (MeV)

77-Ir-174

MAT 7674

⁷⁷Ir-174

Radionuclide Production Cross Section



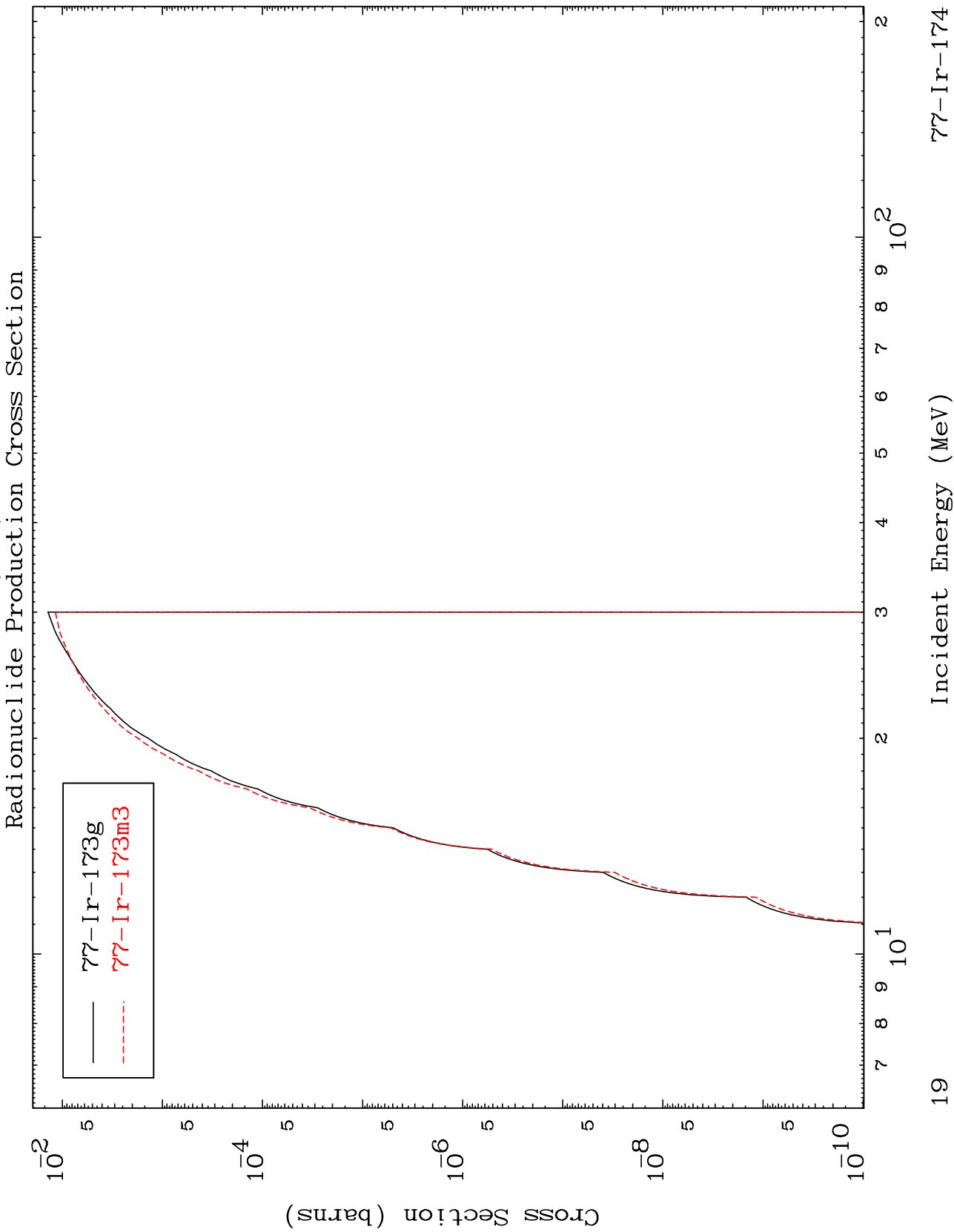
18

Incident Energy (MeV)

⁷⁷Ir-174

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$^{77}\text{Ir-174}$

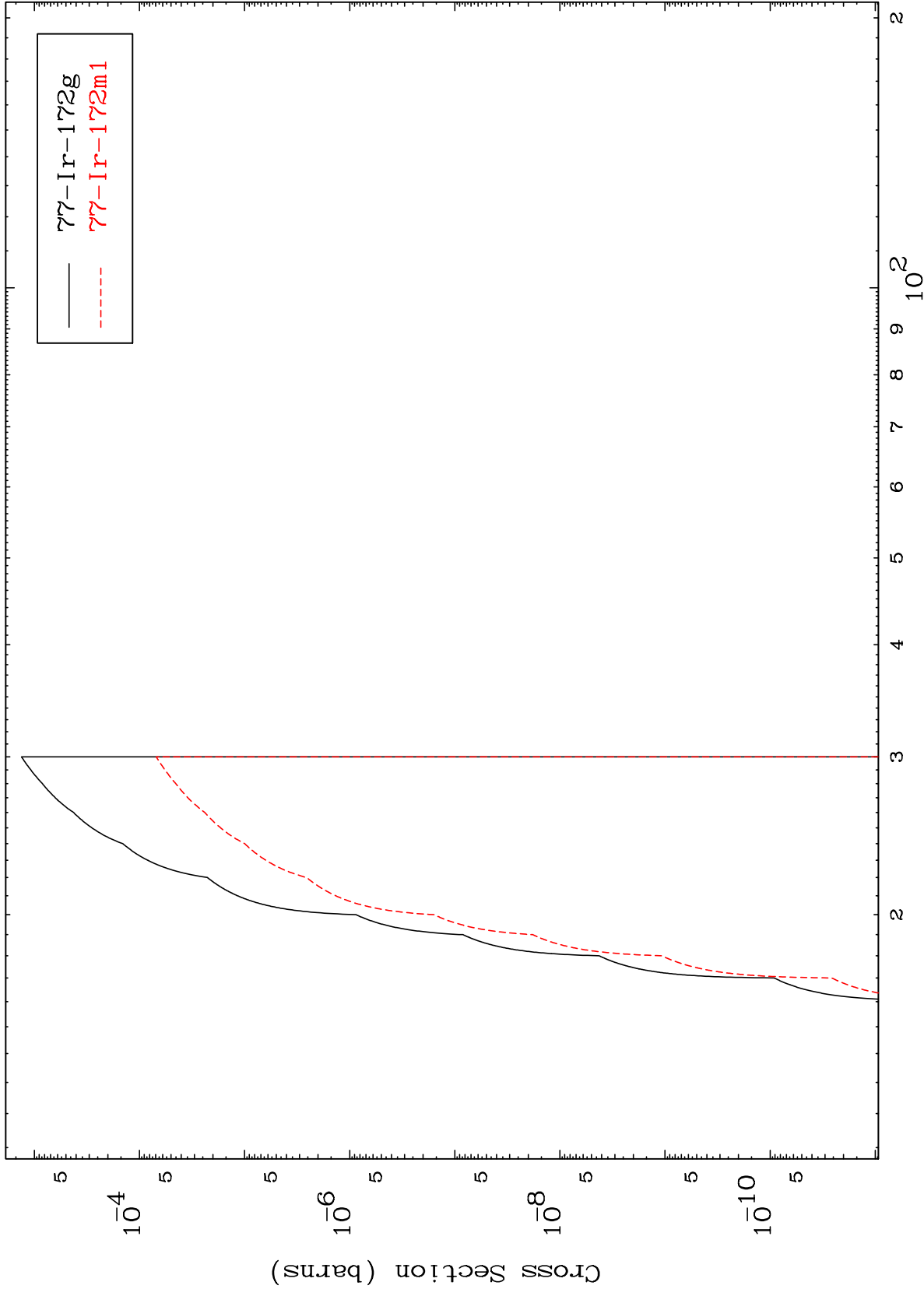


— $^{77}\text{Ir-173g}$
- - - $^{77}\text{Ir-173m3}$

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⁷⁷Ir-174

(n,t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

⁷⁷Ir-174

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(n,d) α

⁷⁷Ir-174

Radionuclide Production Cross Section

