

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

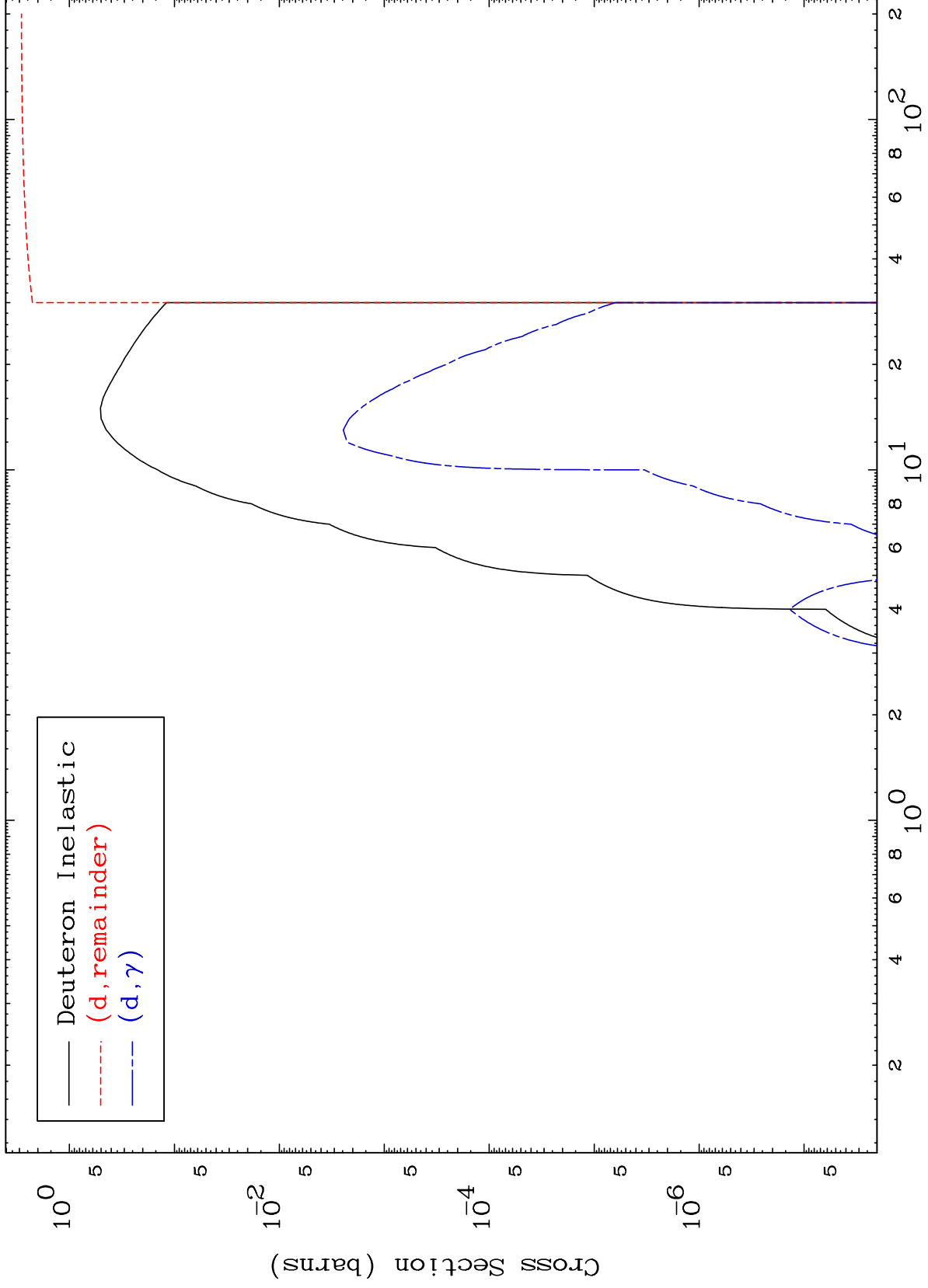
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

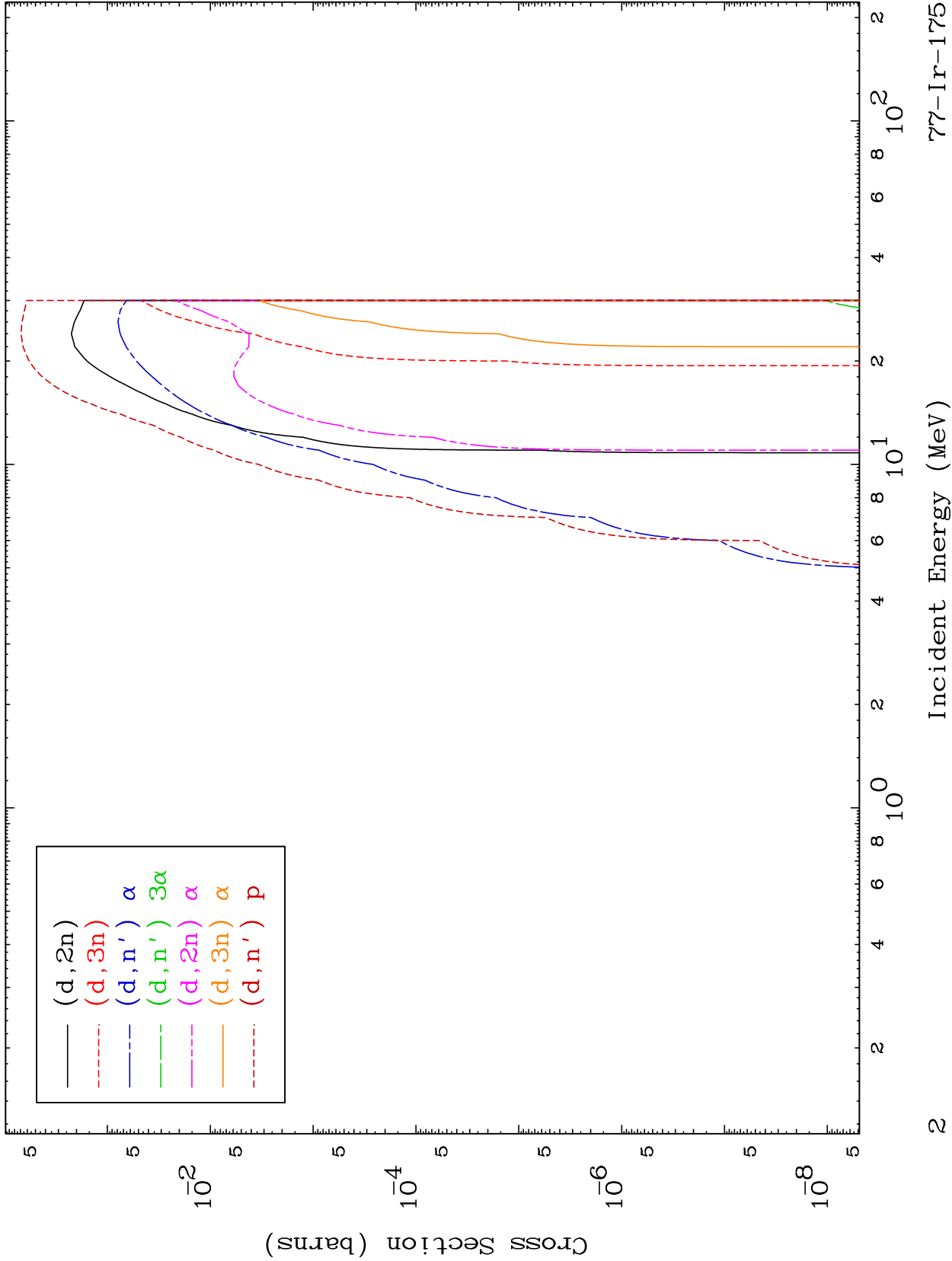
Tele: 925-443-1911

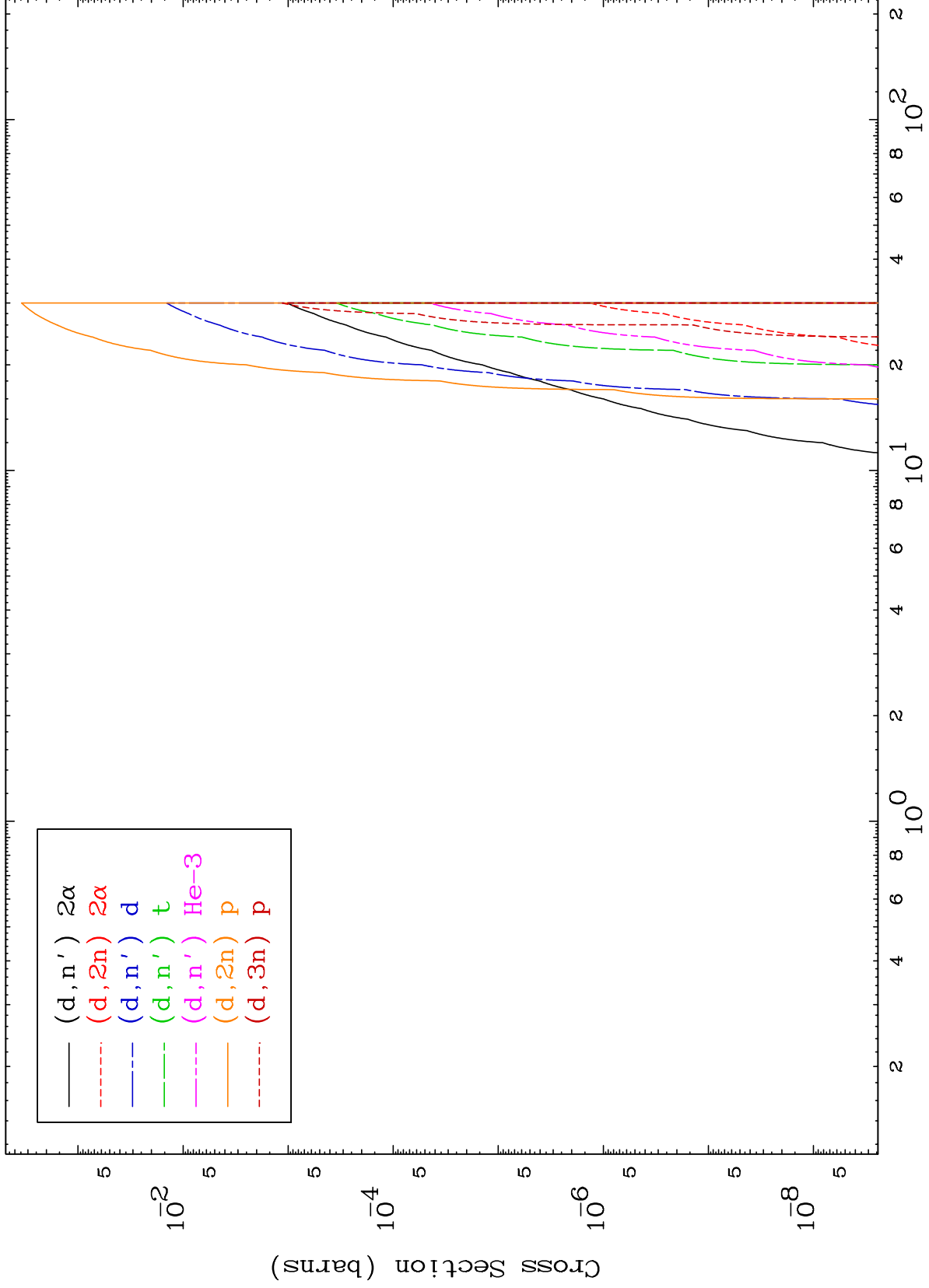
E.Mail:redcullen1@comcast.net

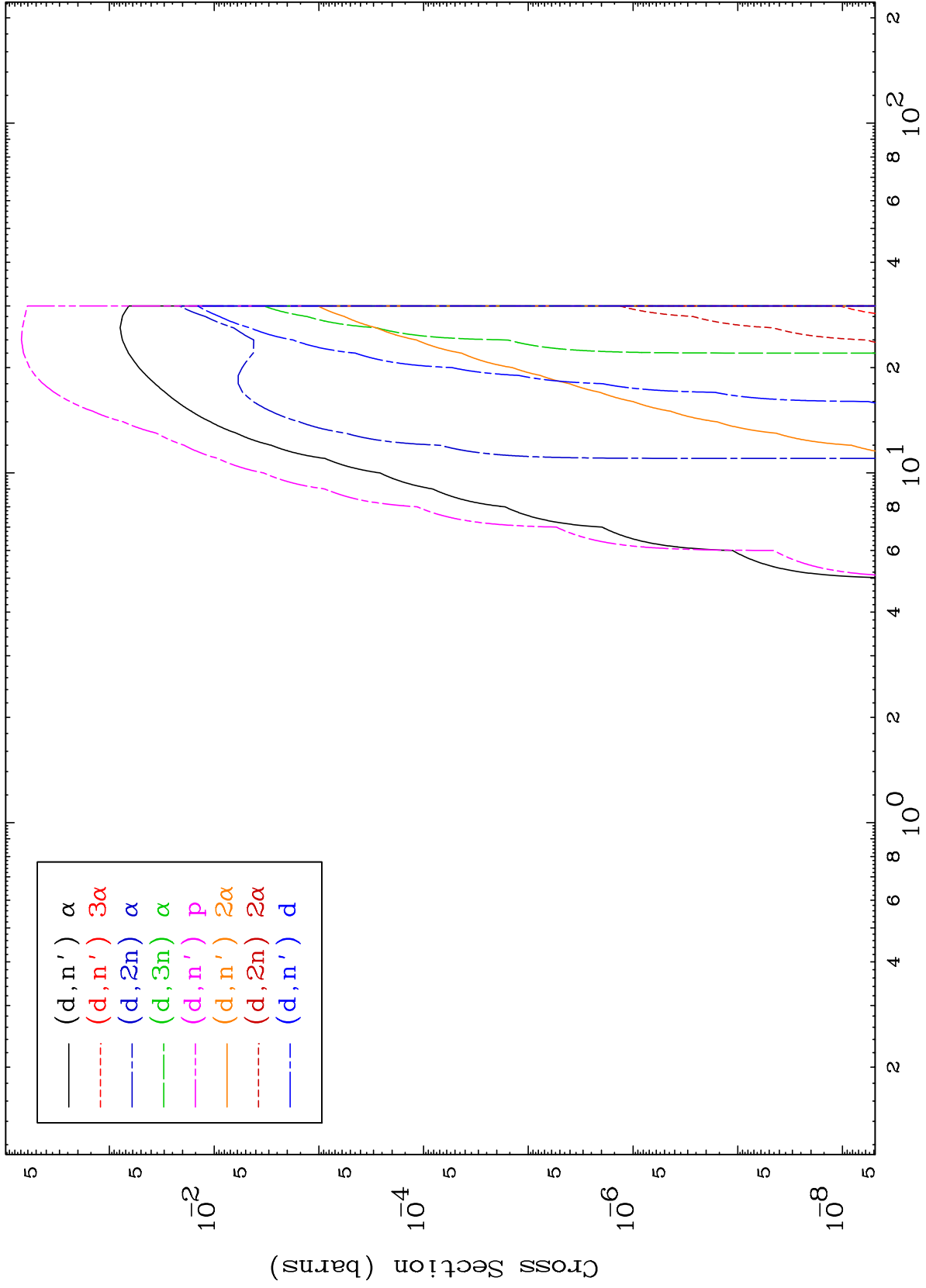
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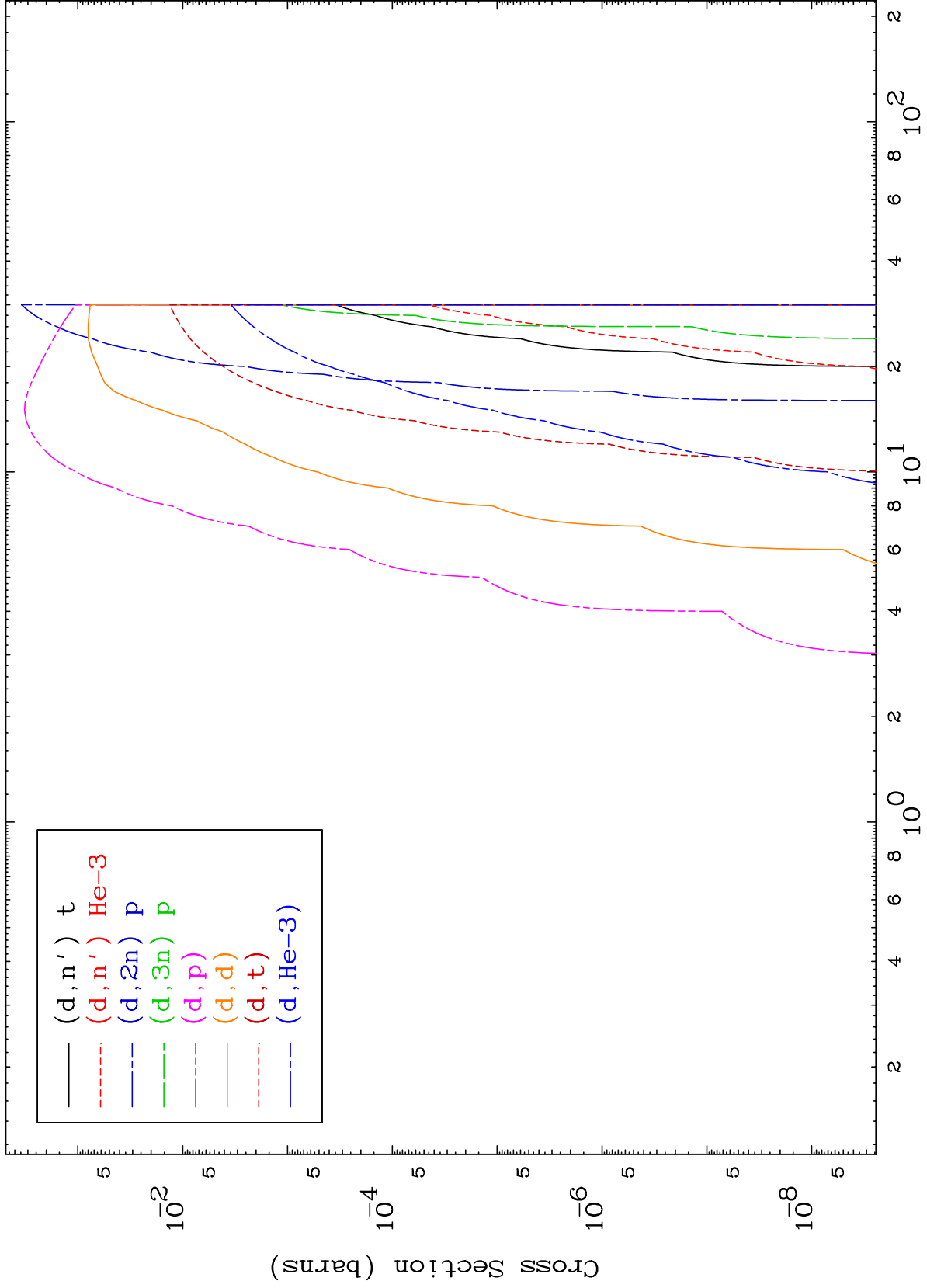
Press Mouse Button to Start

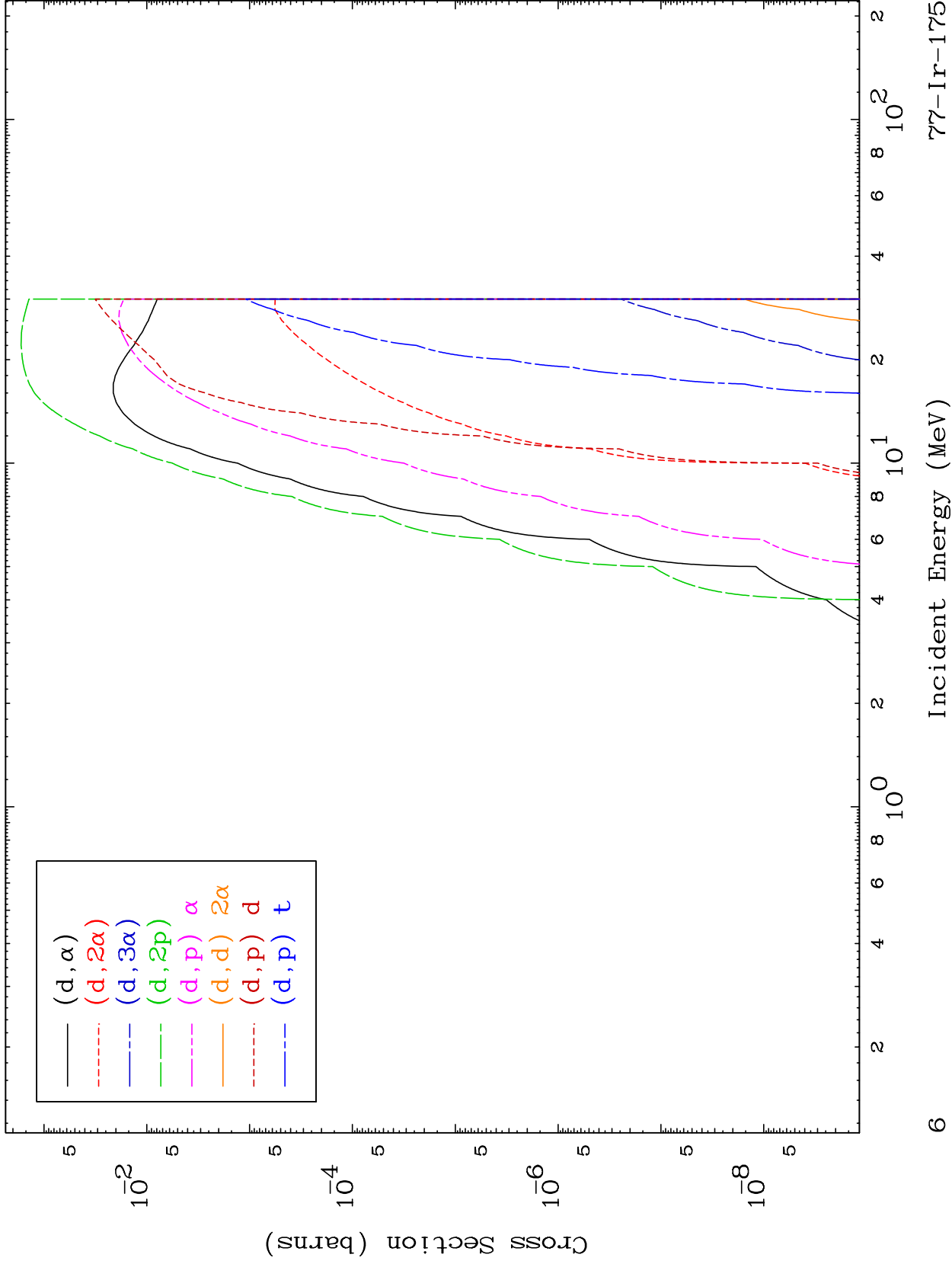










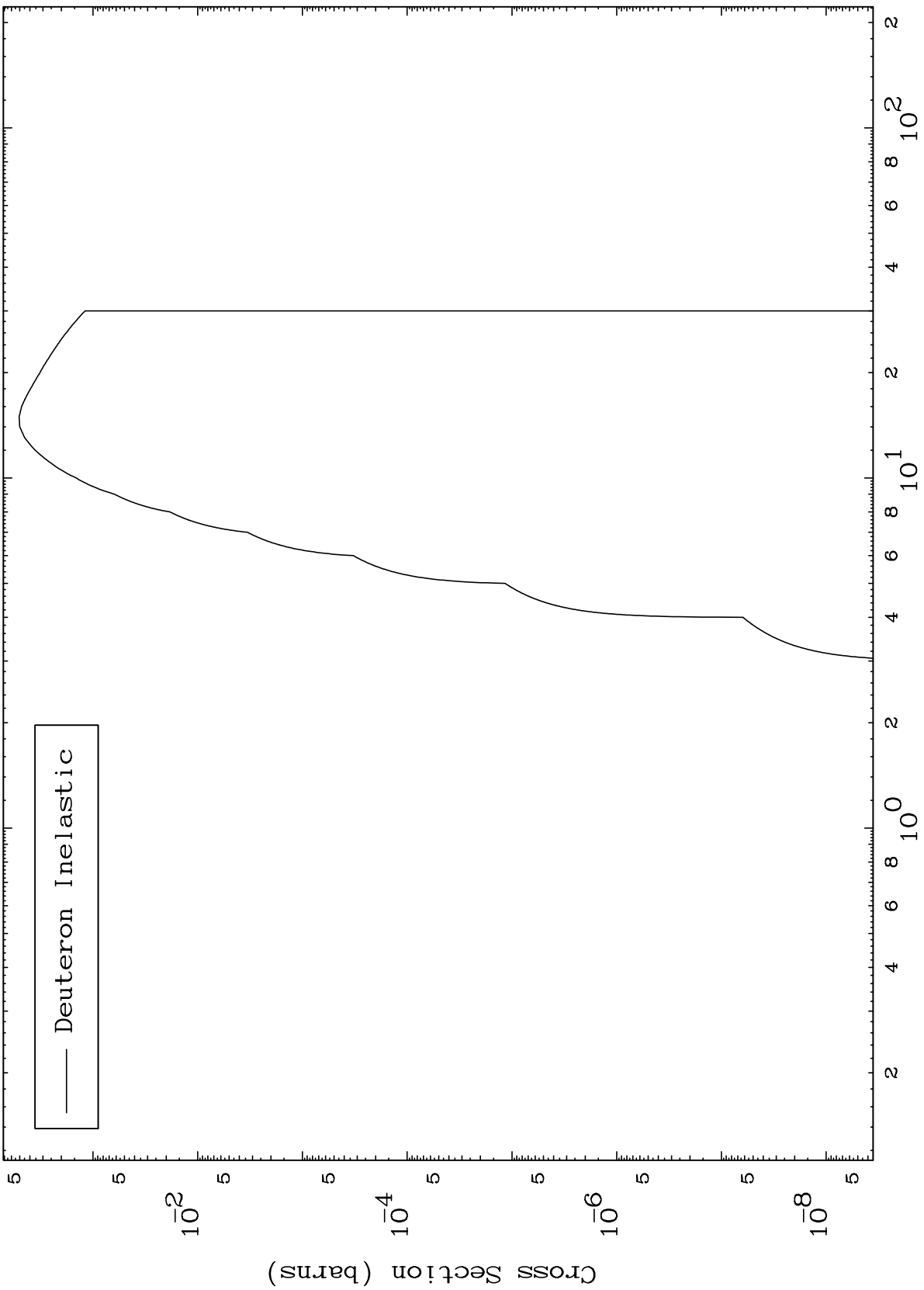


MAT 7677

(d,n') Level

77-Ir-175

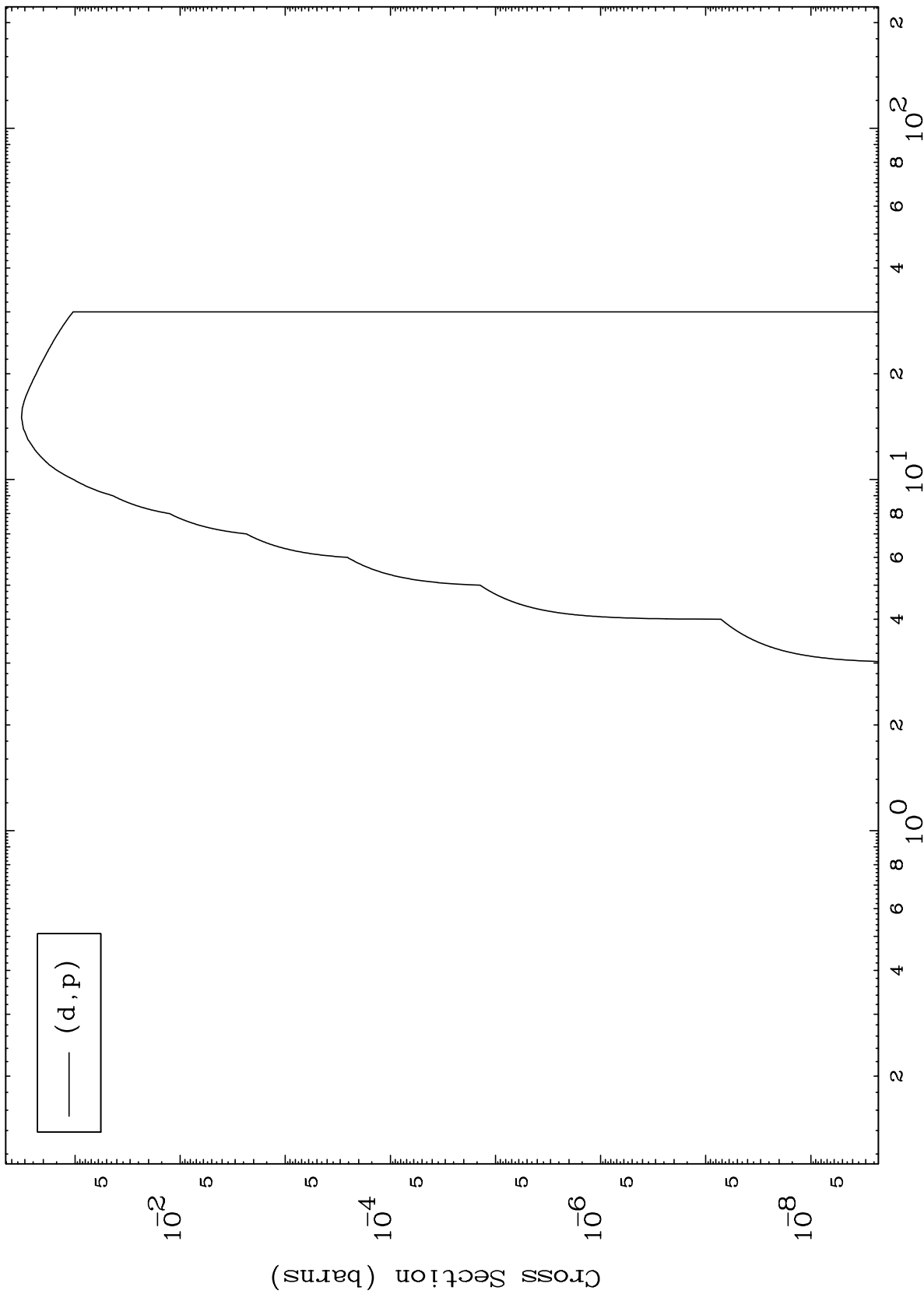
0 Kelvin Cross Sections



MAT 7677

77-Ir-175

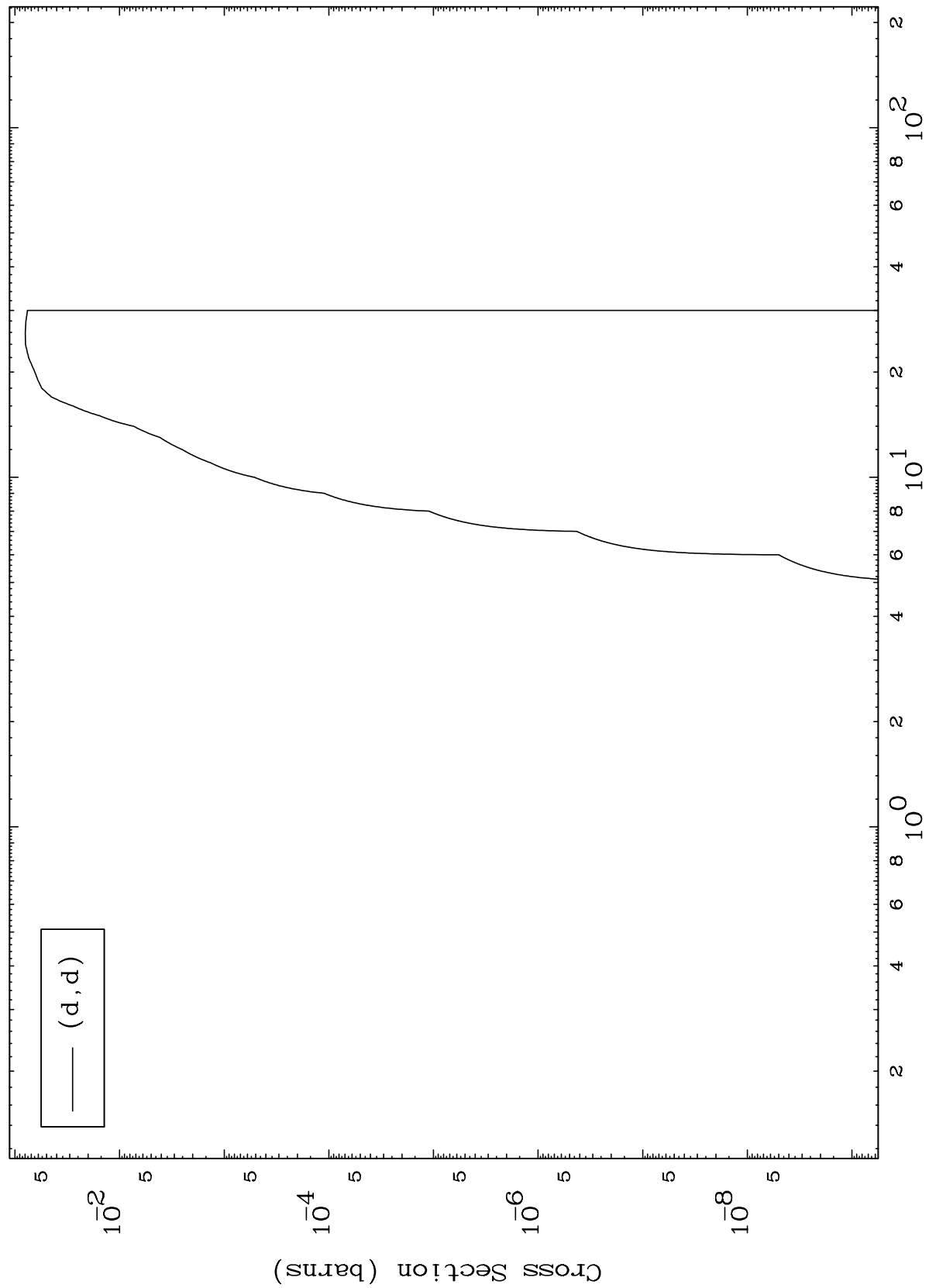
(d,p) Levels
0 Kelvin Cross Sections



MAT 7677

77-Ir-175

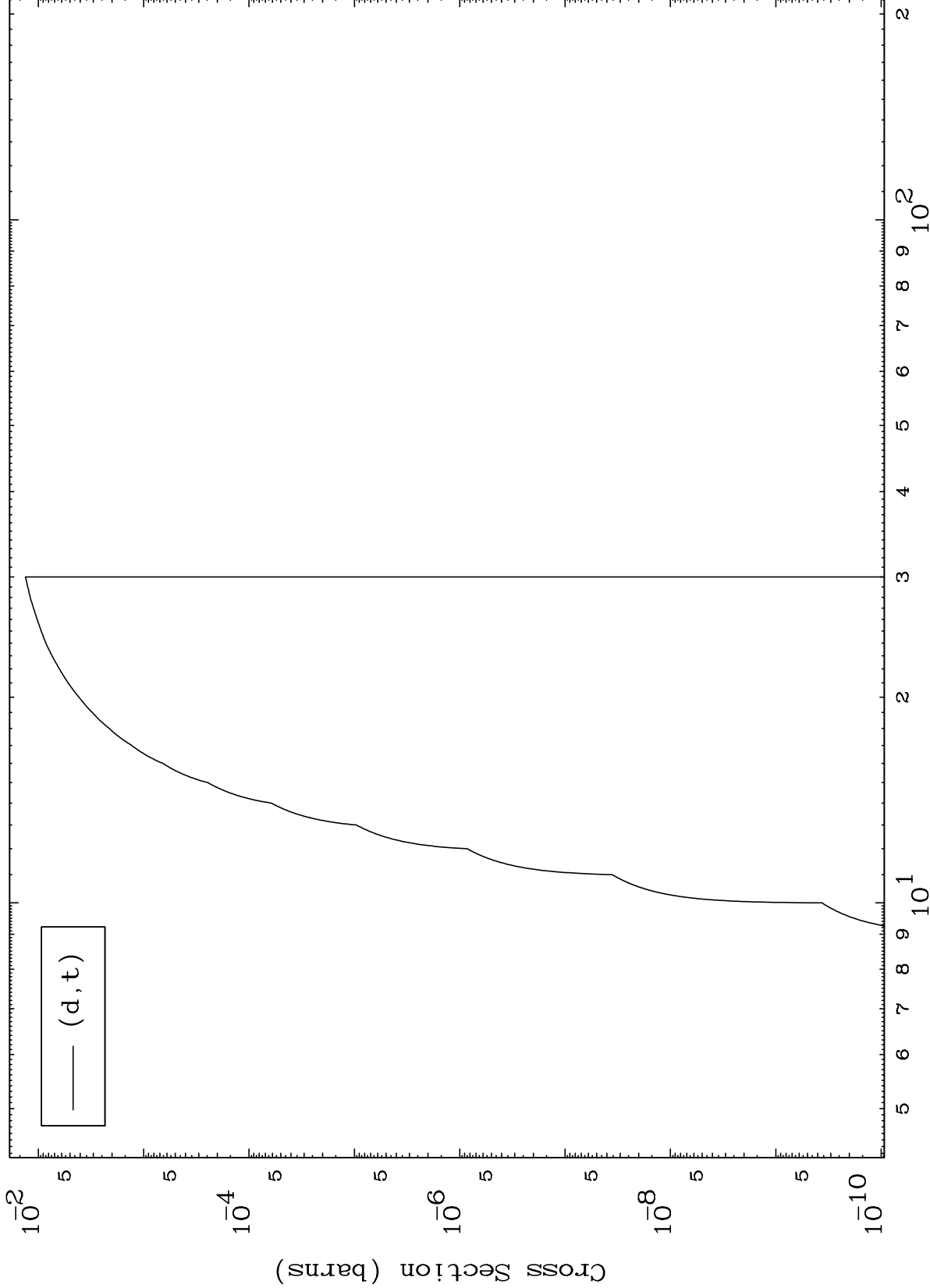
(d,d) Levels
0 Kelvin Cross Sections



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(d,t) Levels
0 Kelvin Cross Sections

77-Ir-175



10

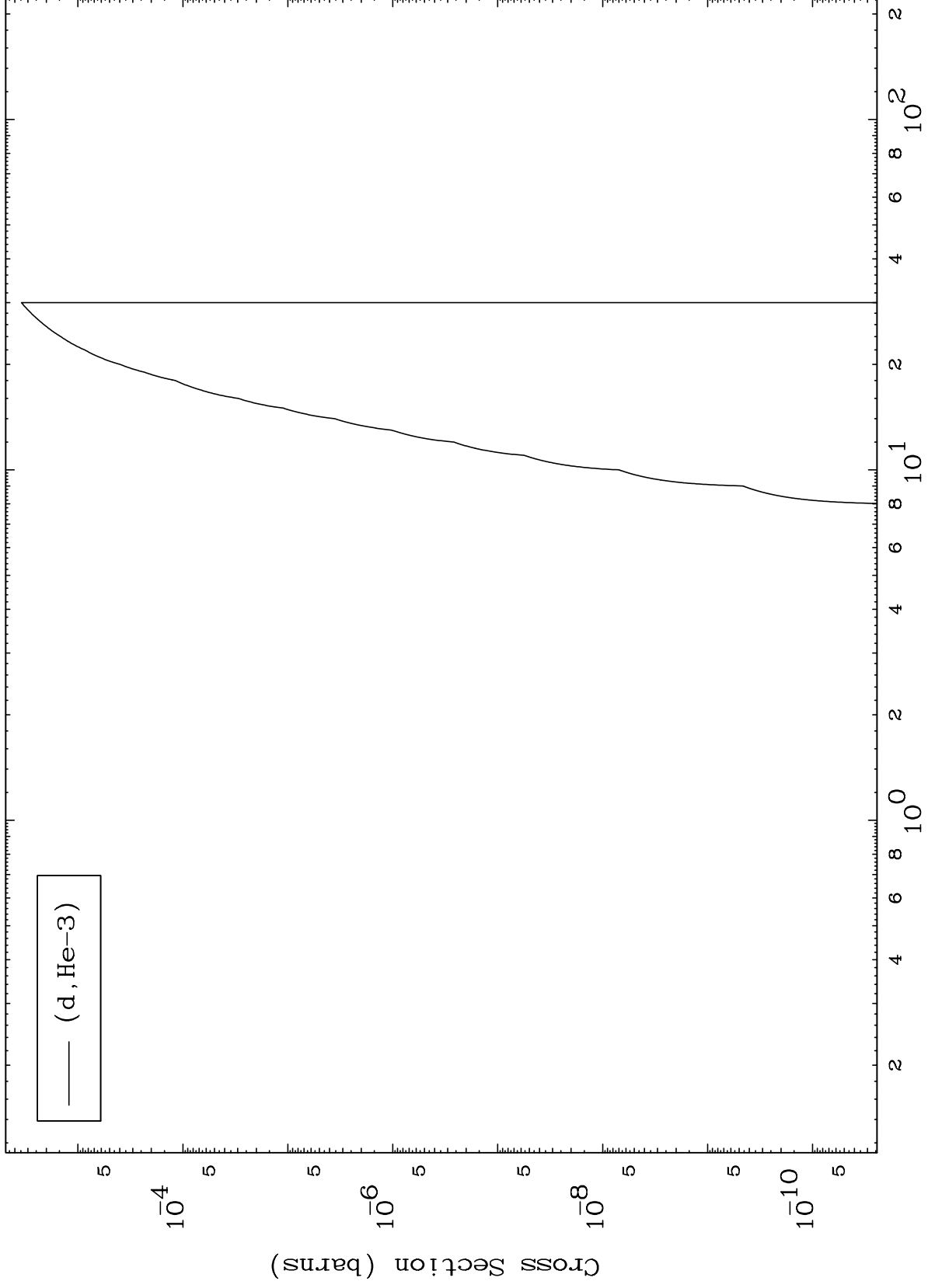
Incident Energy (MeV)

77-Ir-175

MAT 7677

(d,He3) Levels
0 Kelvin Cross Sections

77-Ir-175

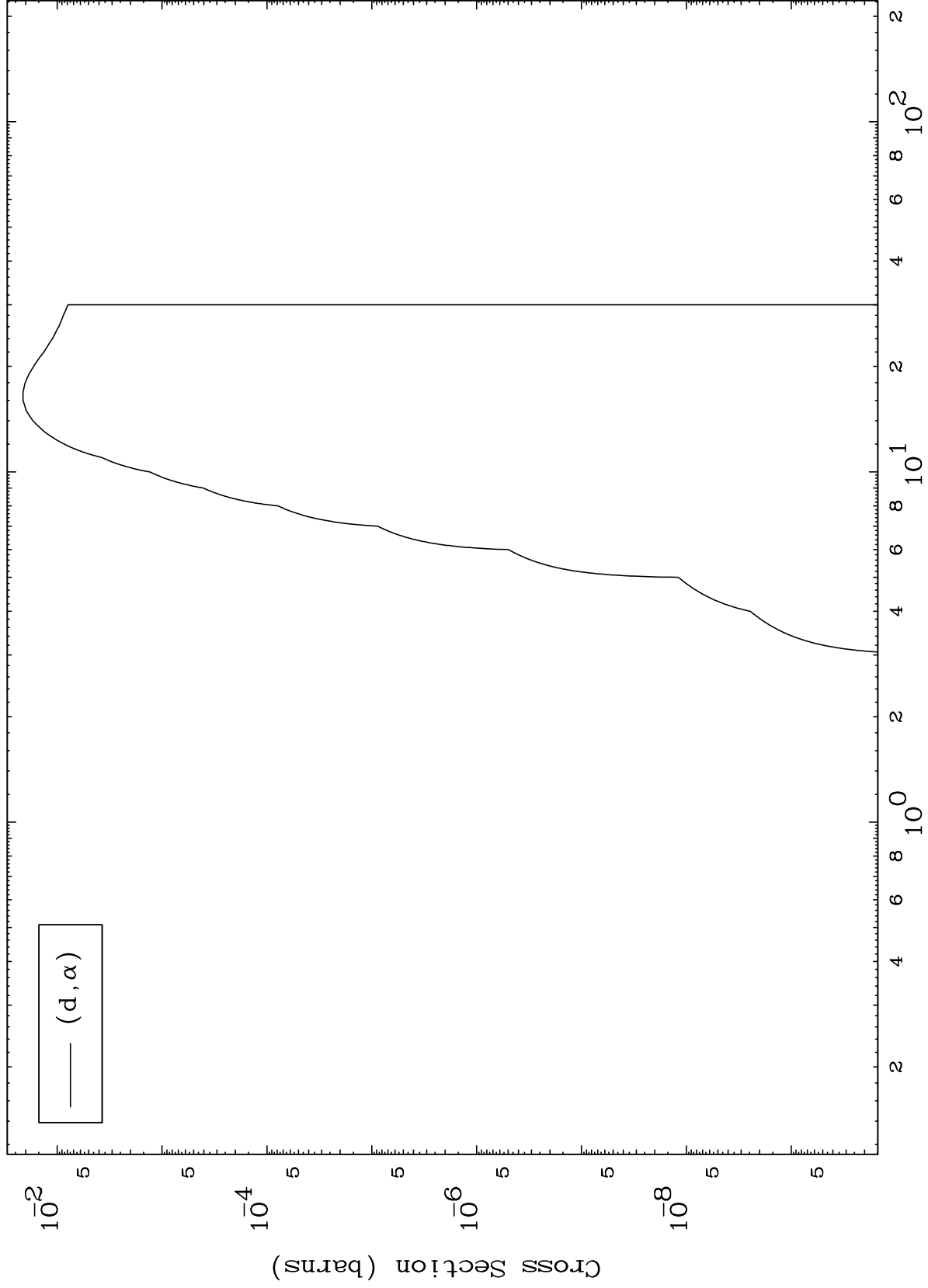


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(d, α) Levels

⁷⁷Ir-175

0 Kelvin Cross Sections



12

Incident Energy (MeV)

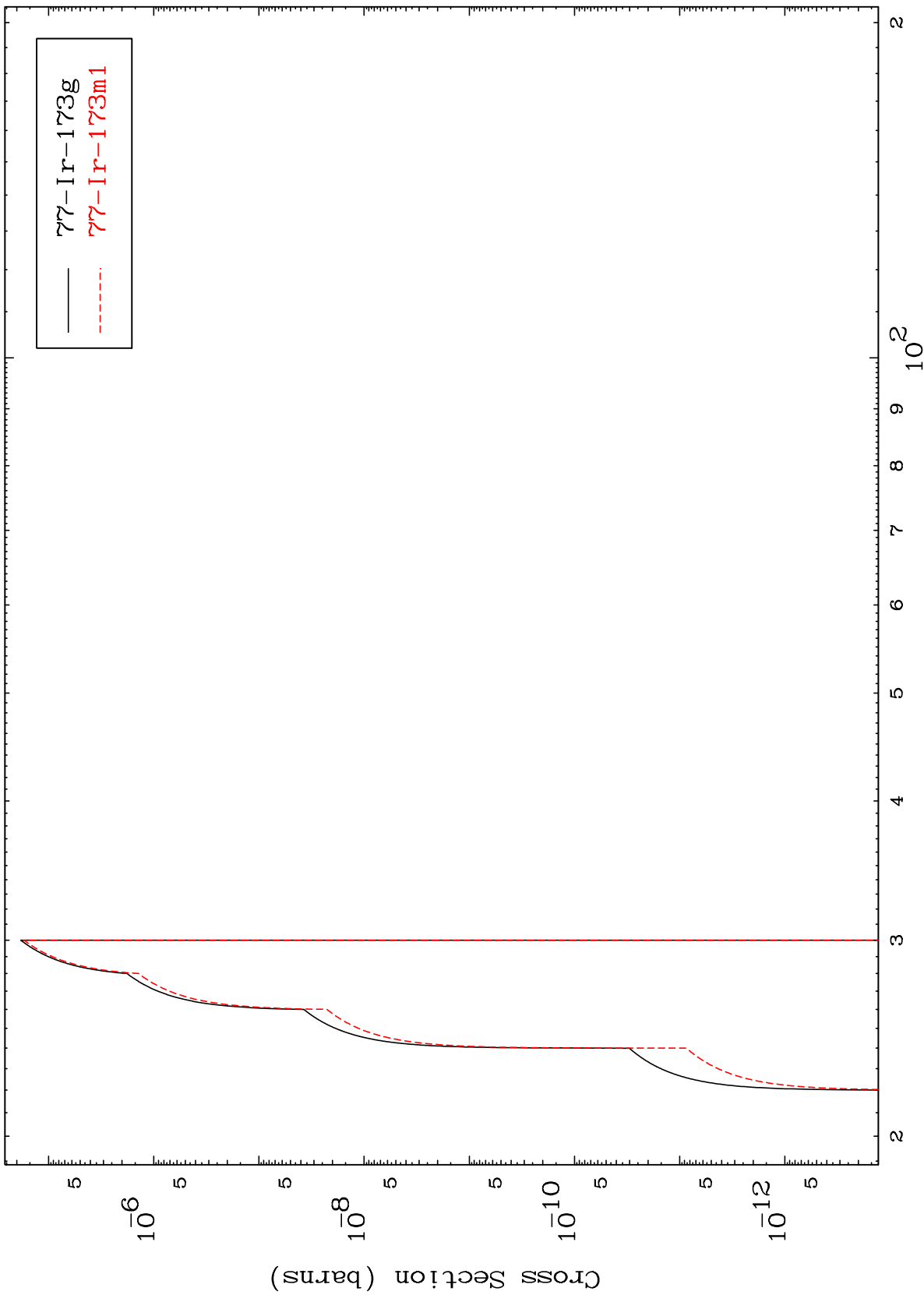
⁷⁷Ir-175

MAT 7677

(d,2n) d

77-Ir-175

Radionuclide Production Cross Section



13

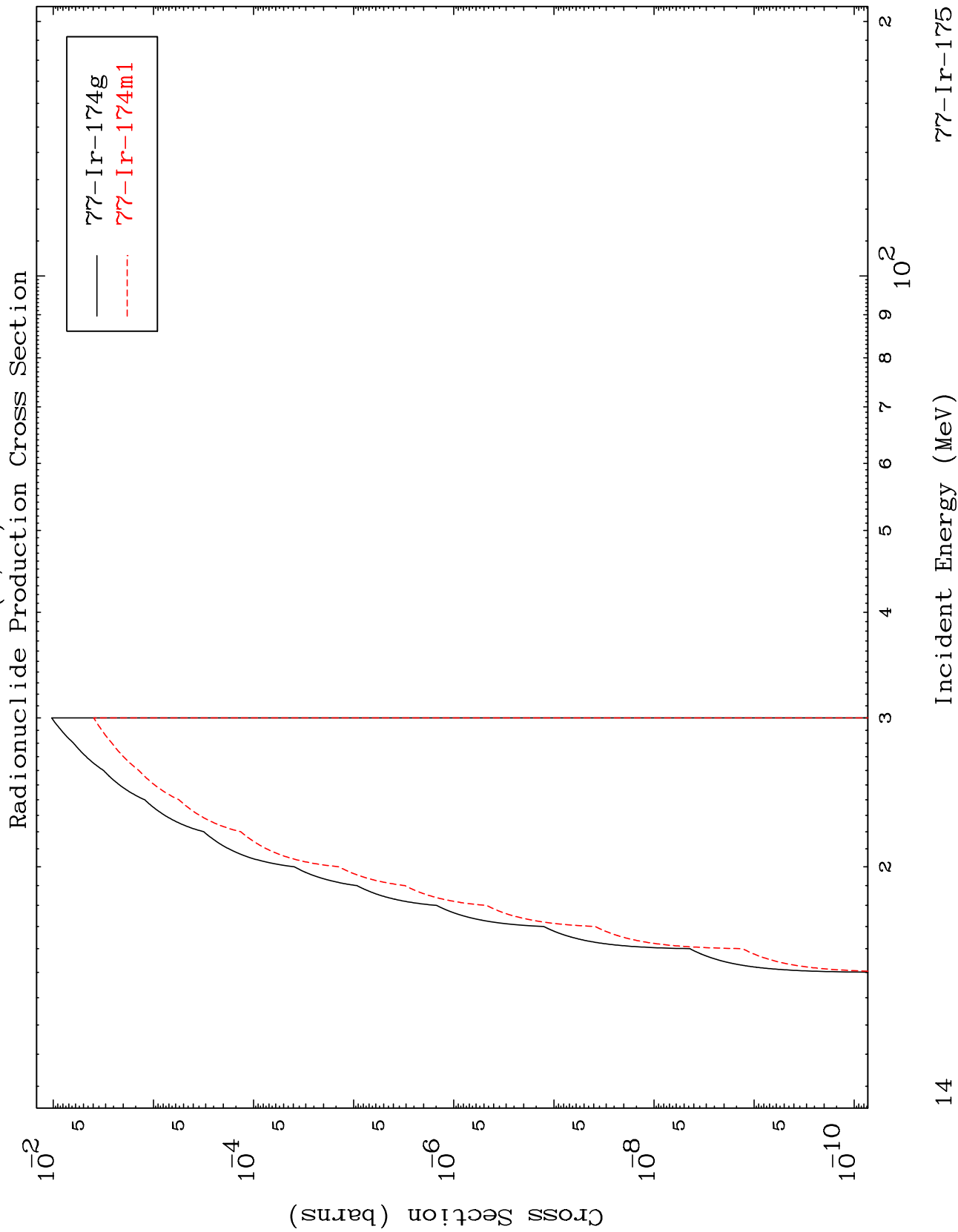
Incident Energy (MeV)

77-Ir-175

MAT 7677

(d,n') d

⁷⁷Ir-175



14

Incident Energy (MeV)

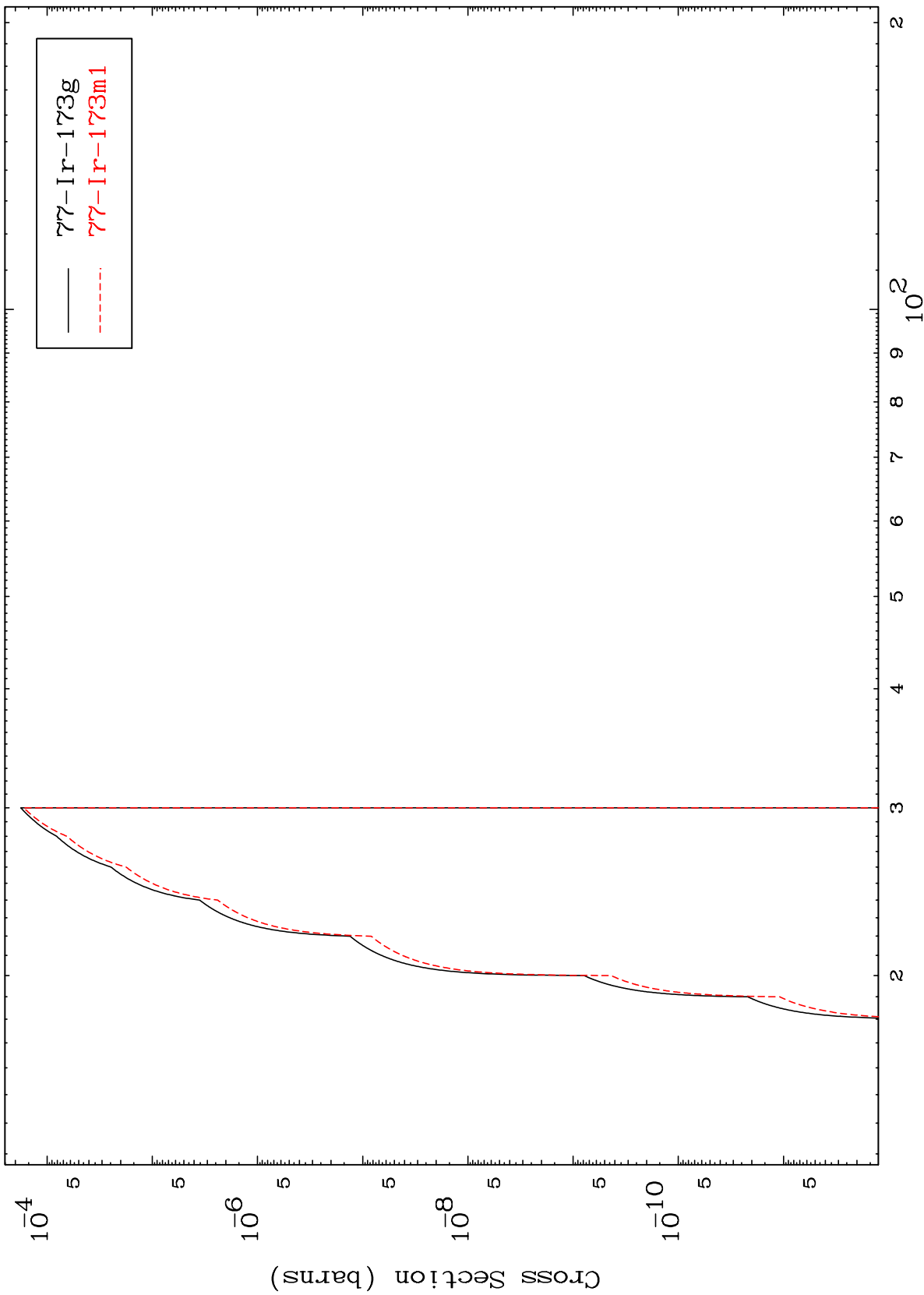
⁷⁷Ir-175

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(d,n') t

⁷⁷Ir-175

Radionuclide Production Cross Section



— ⁷⁷Ir-173g
- - - ⁷⁷Ir-173m1

15

Incident Energy (MeV)

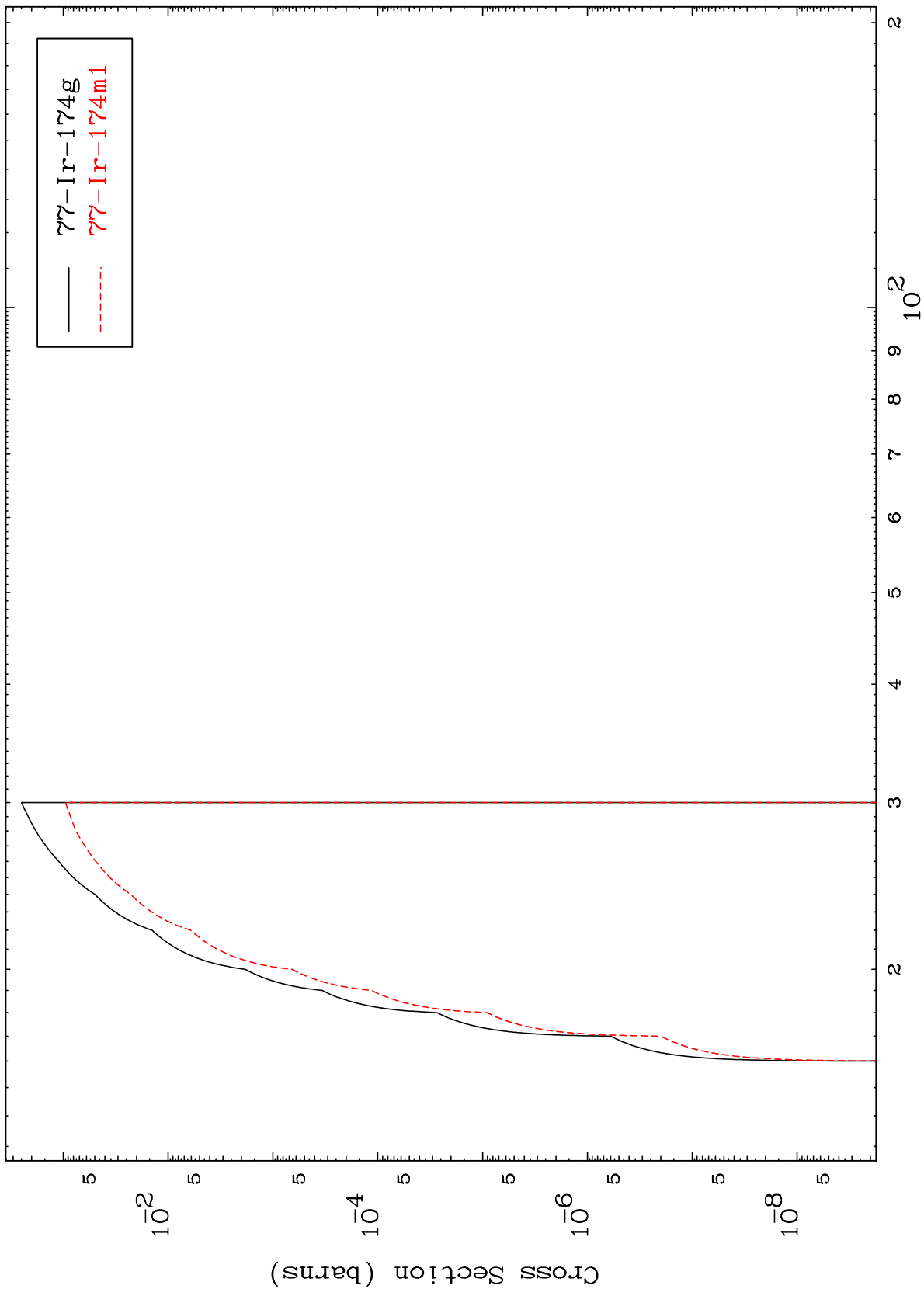
⁷⁷Ir-175

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(d,2n) p

⁷⁷Ir-175

Radionuclide Production Cross Section



16

Incident Energy (MeV)

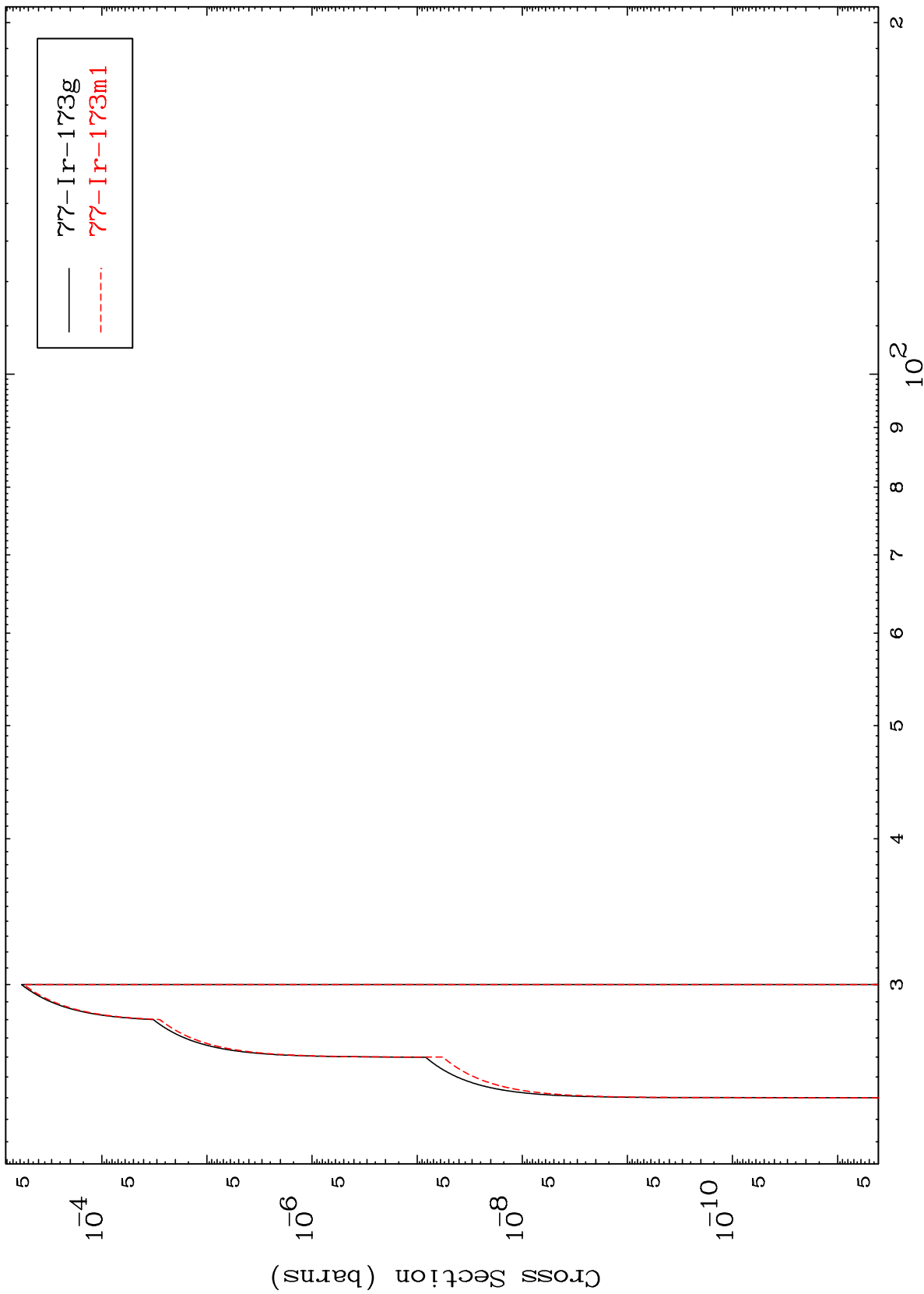
⁷⁷Ir-175

MAT 7677

(d,3n) p

⁷⁷Ir-175

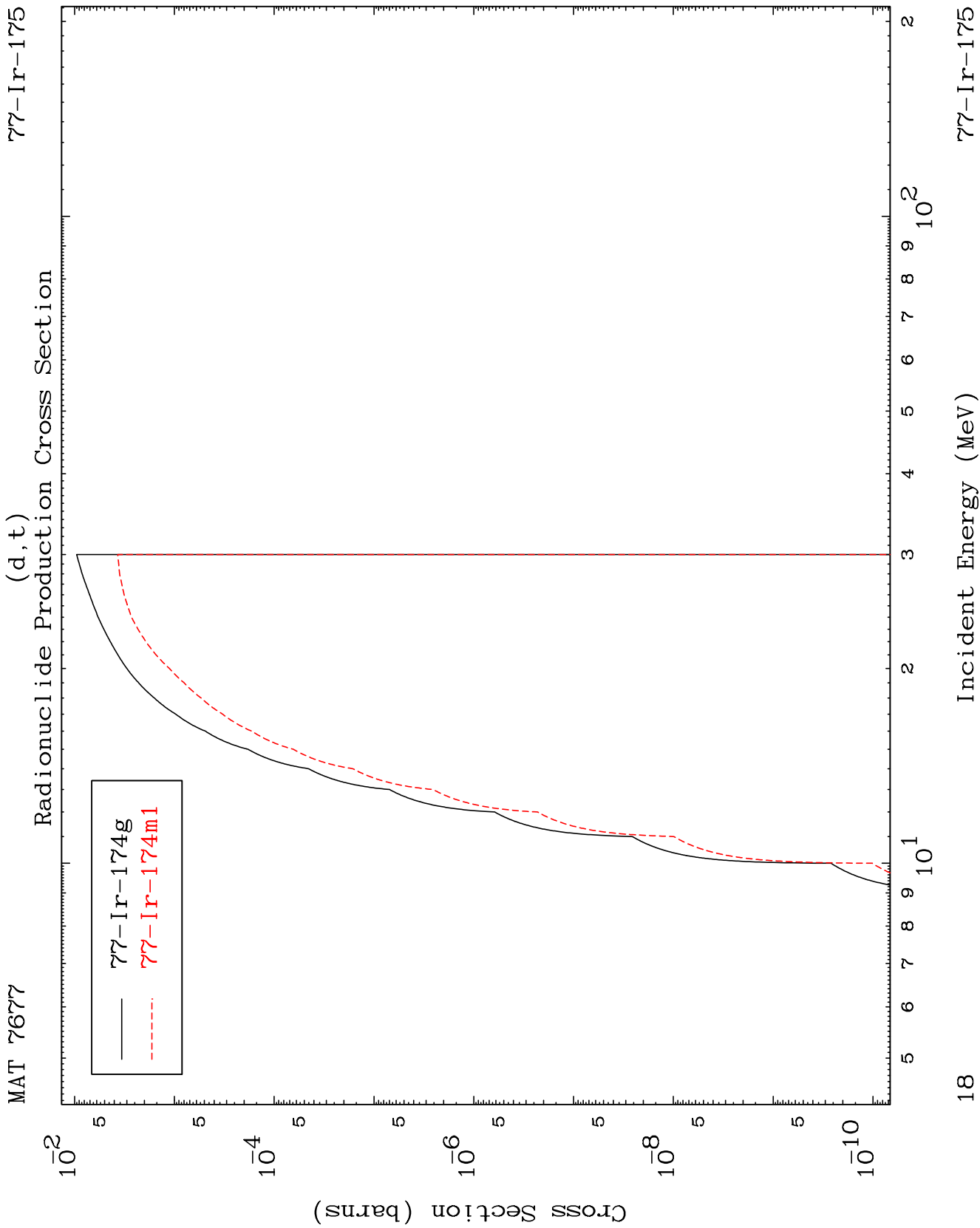
Radionuclide Production Cross Section



17

Incident Energy (MeV)

⁷⁷Ir-175

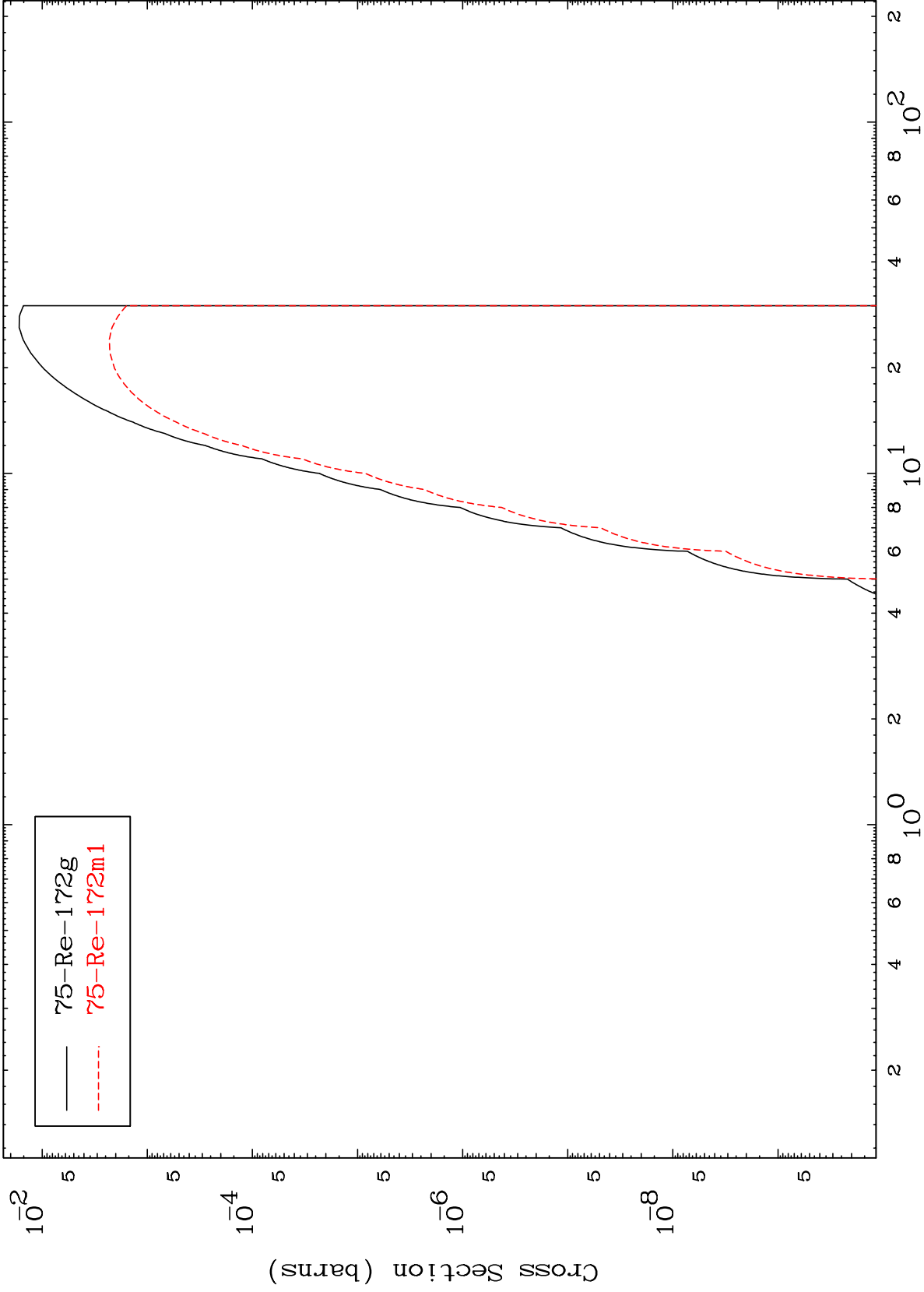


MAT 7677

(d,p) α

$^{77}\text{Ir-175}$

Radionuclide Production Cross Section



19

Incident Energy (MeV)

$^{77}\text{Ir-175}$