

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

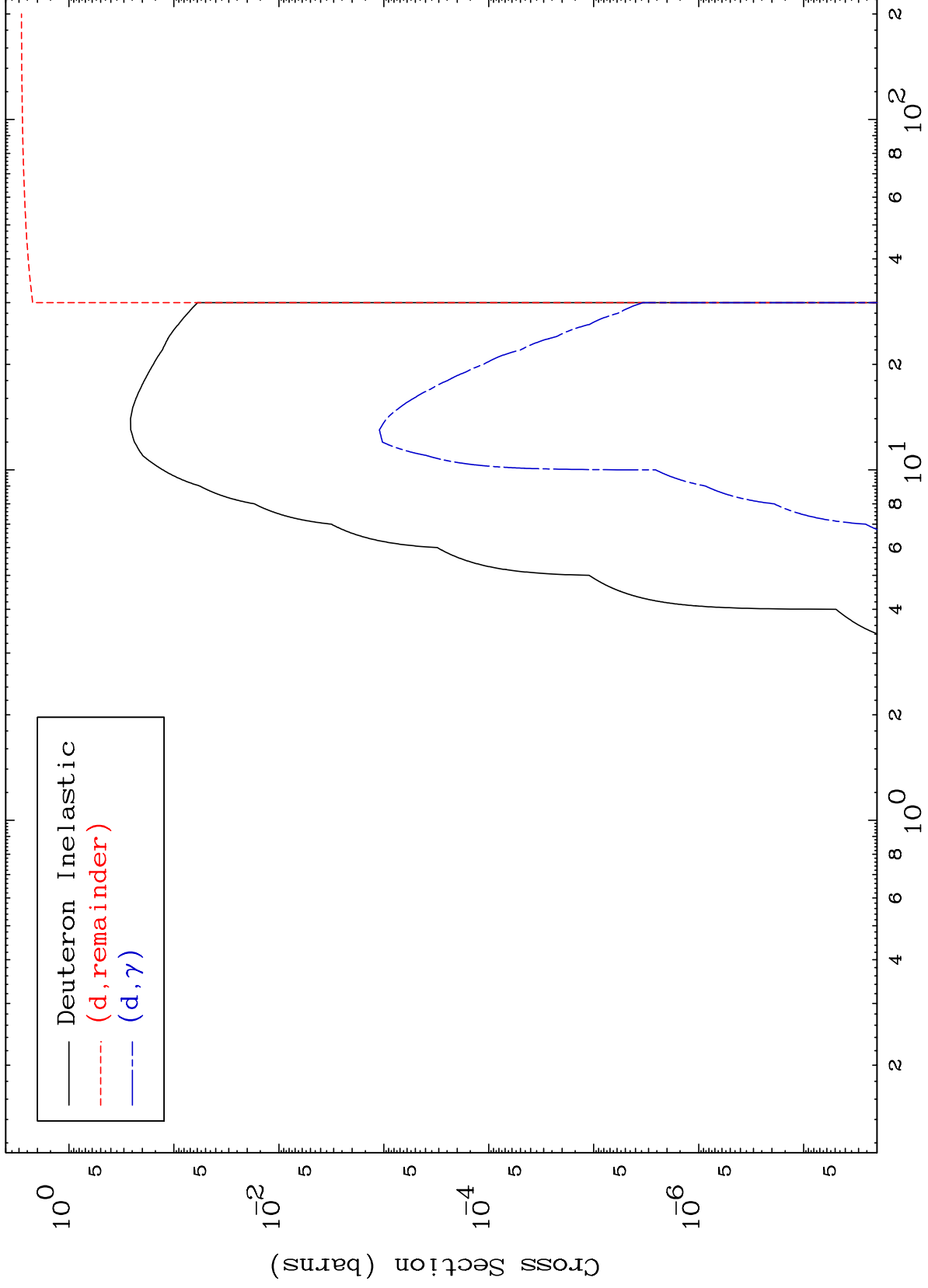
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Web:redcullen1.net/HOMEPAGE.NEW

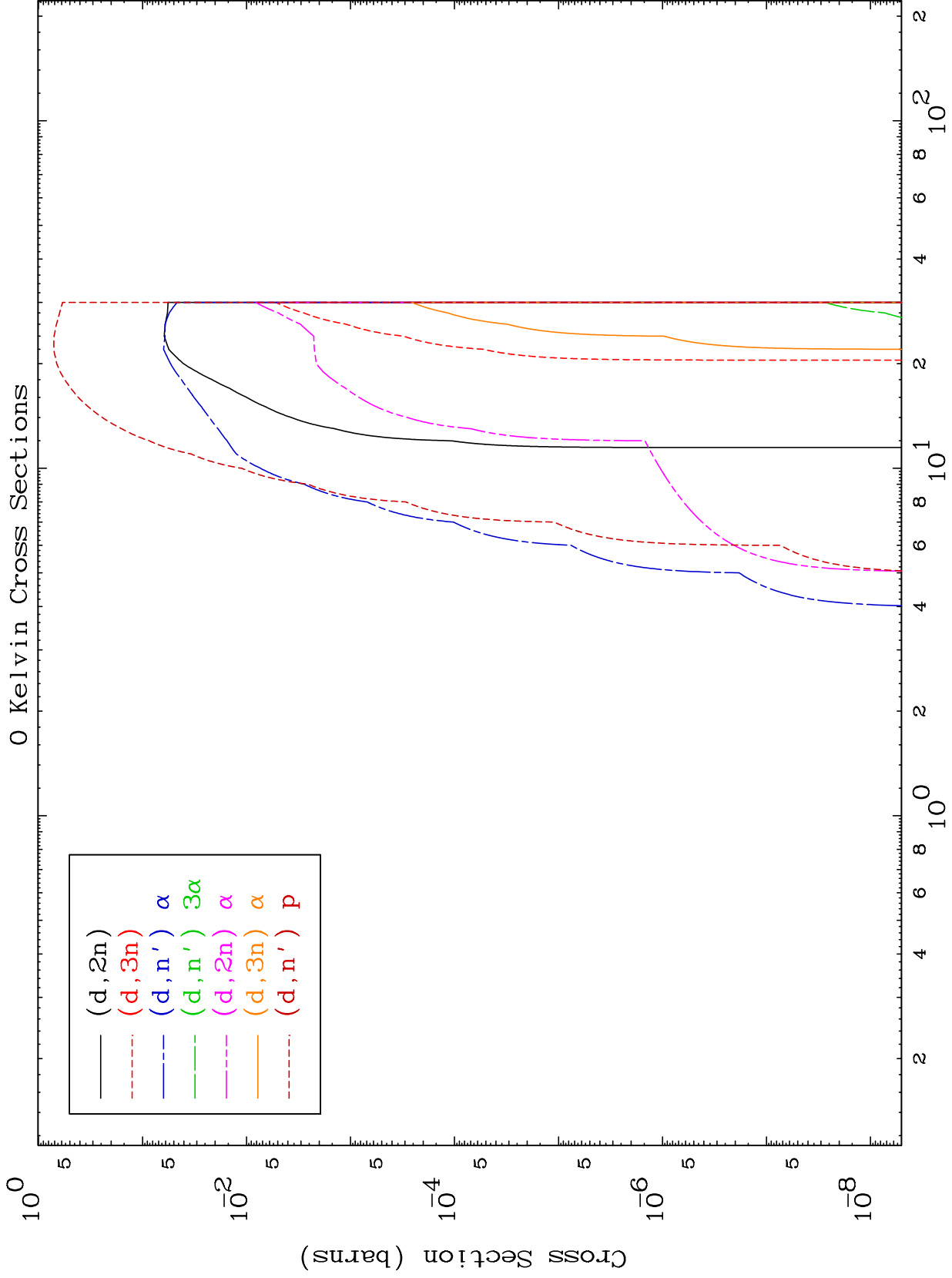
Press Mouse Button to Start

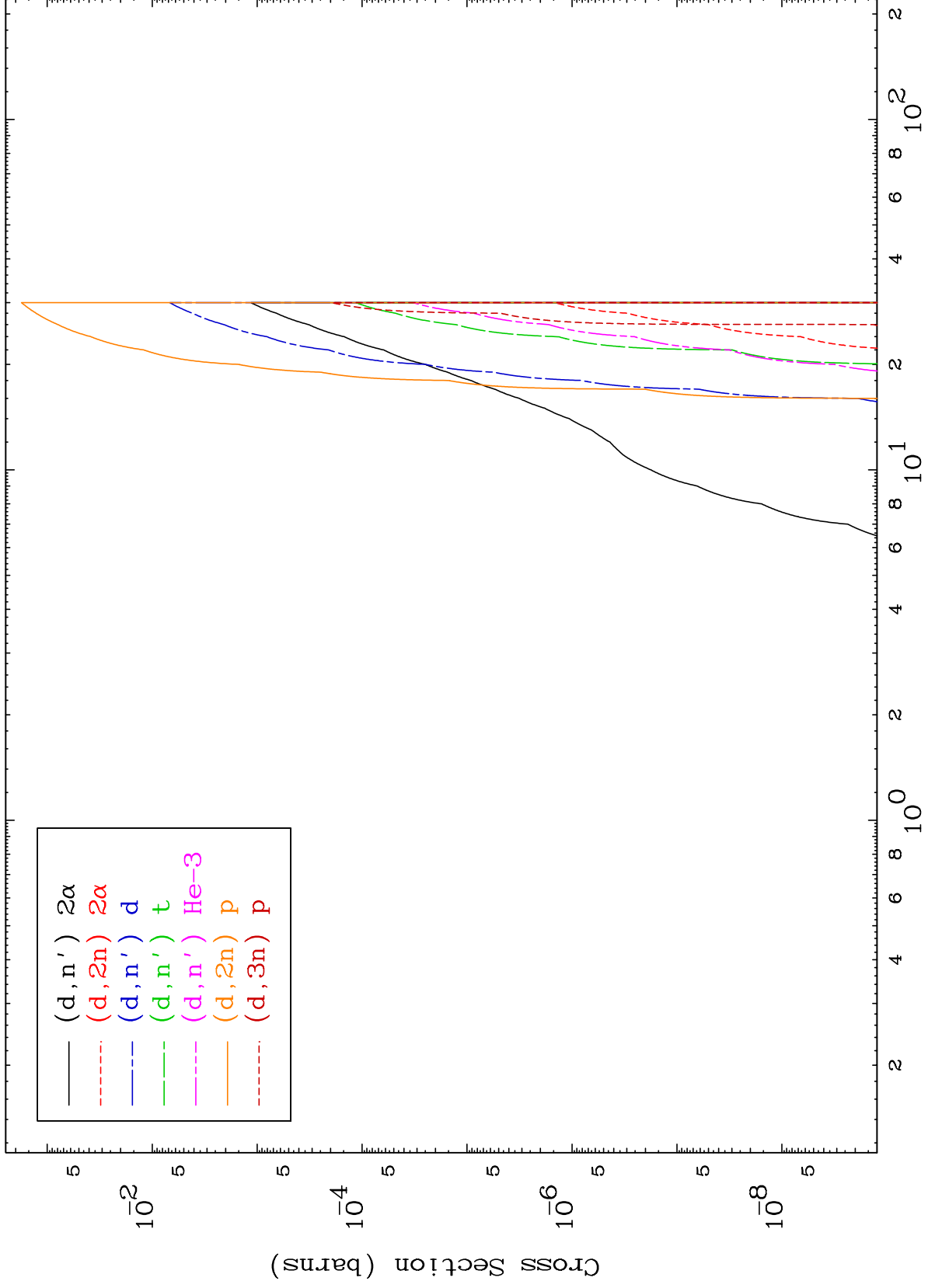


MAT 7671

Deuteron Neutron Production
0 Kelvin Cross Sections

77-Ir-173

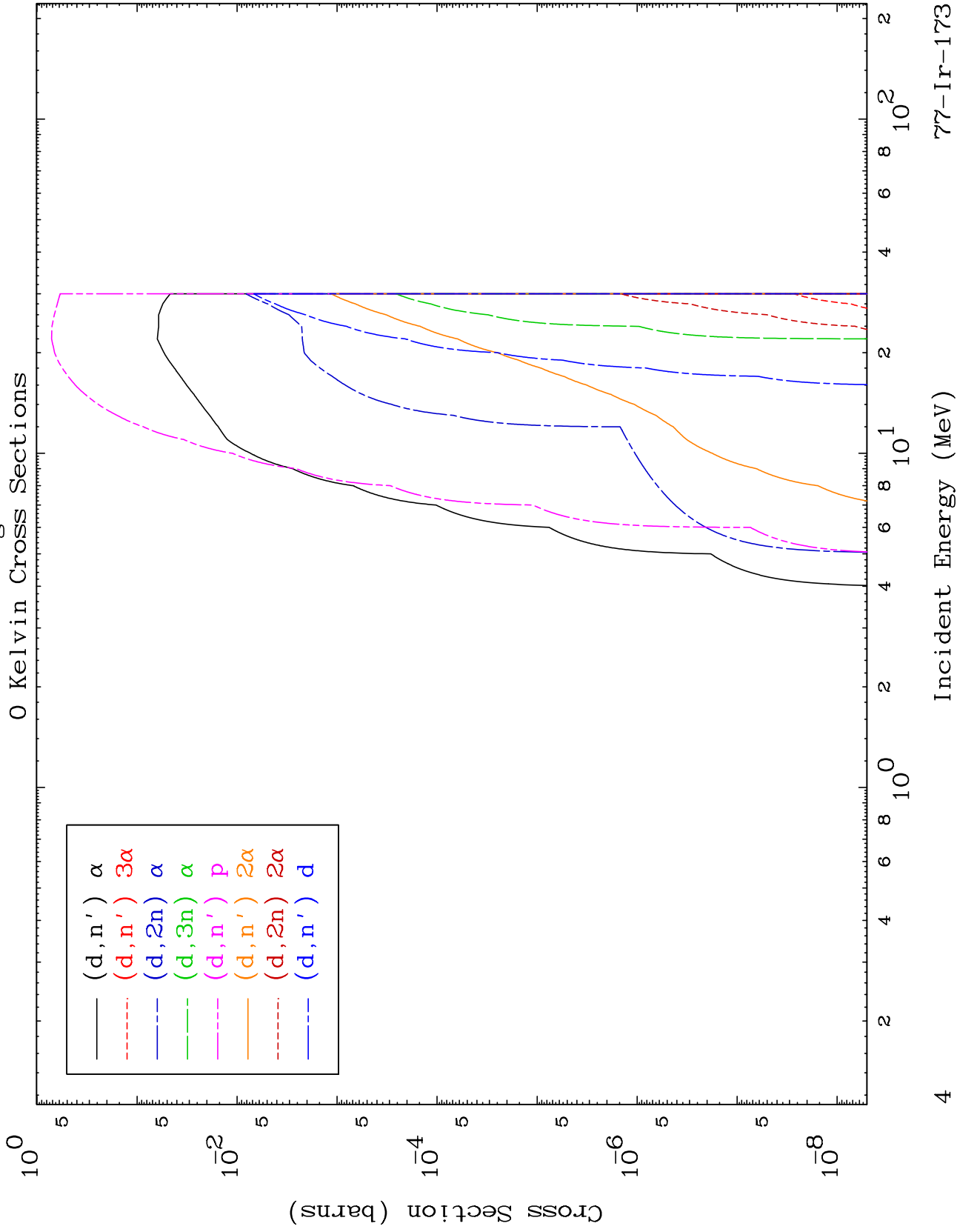


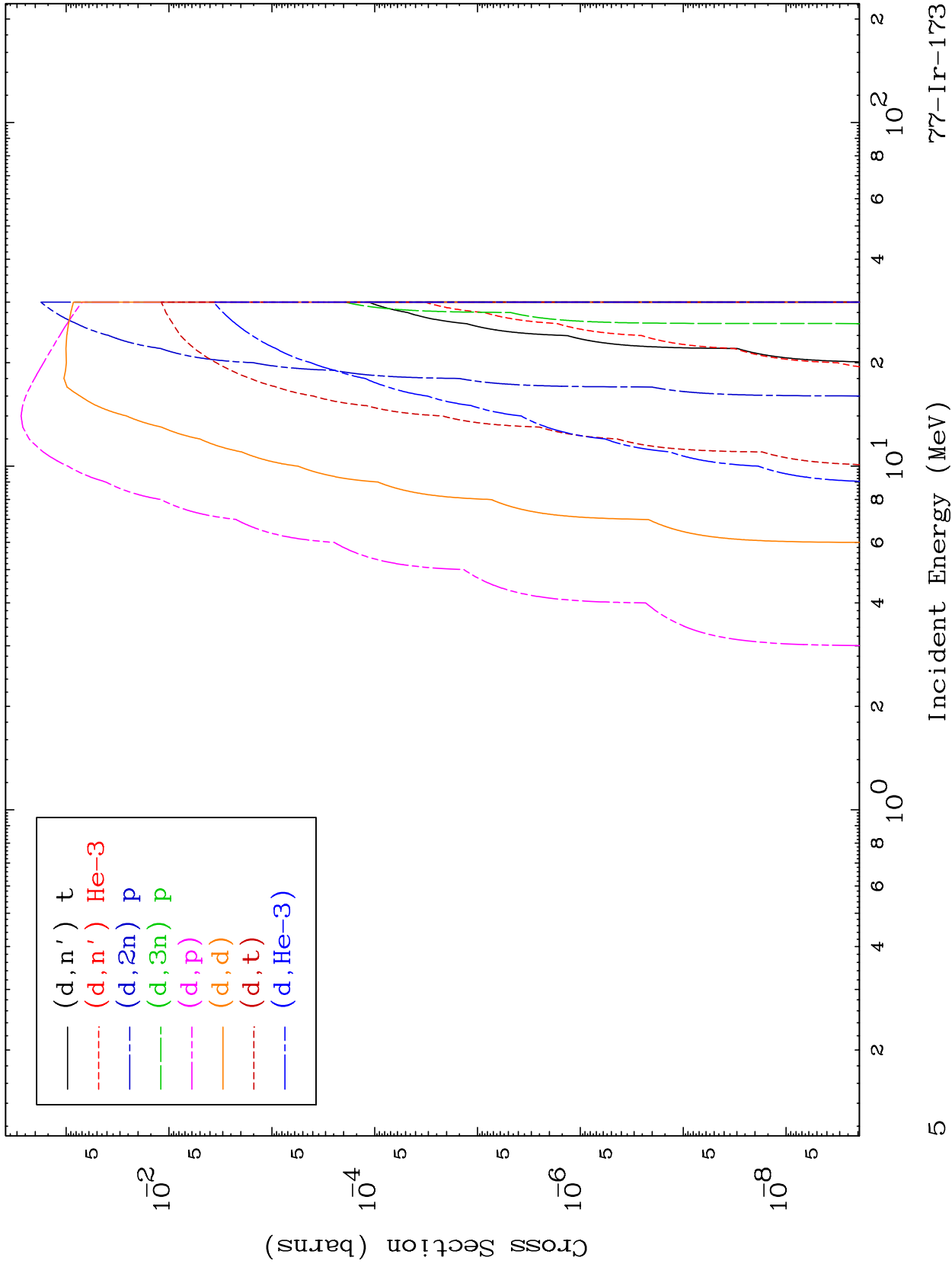


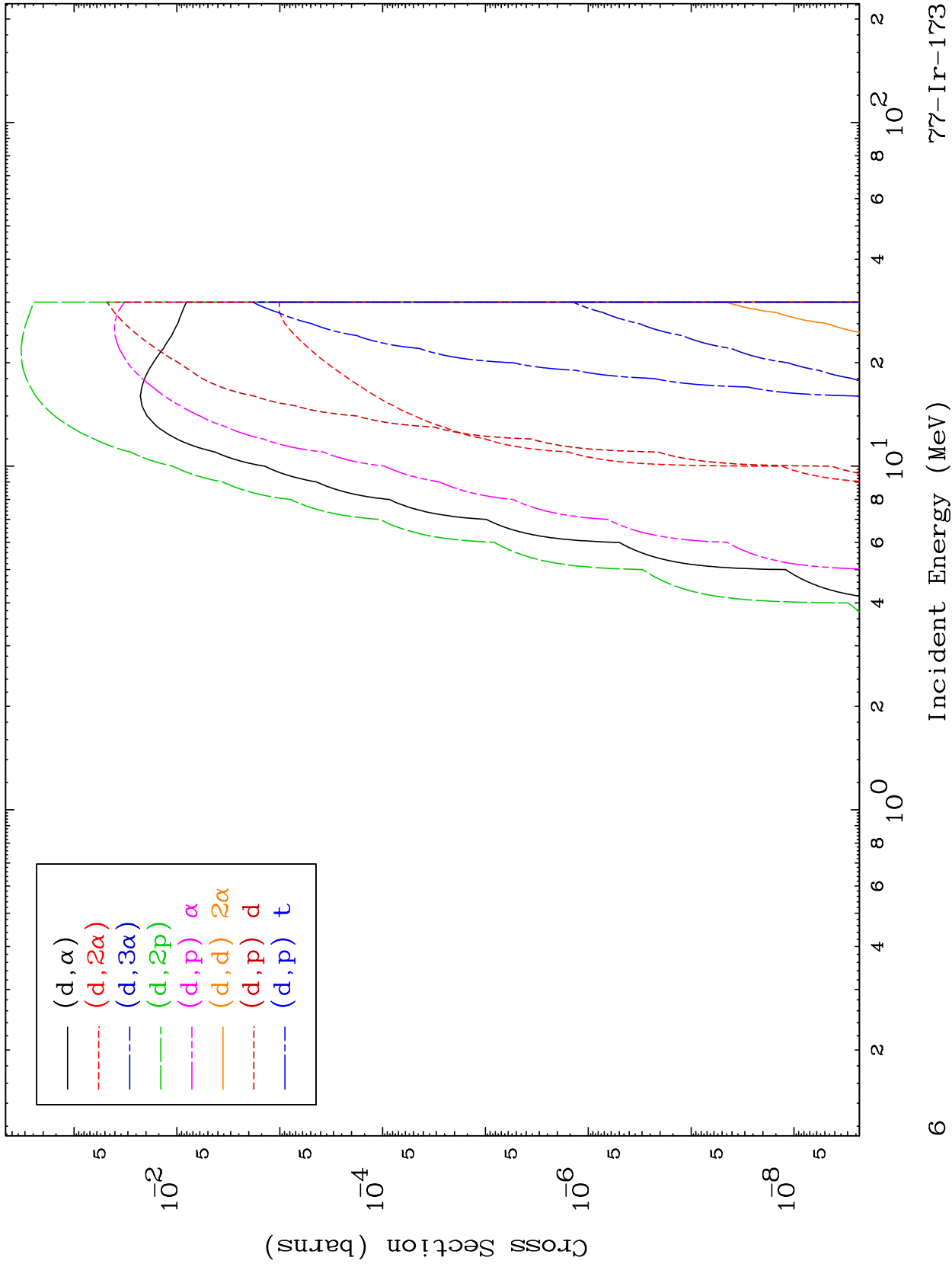
MAT 7671

Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-173





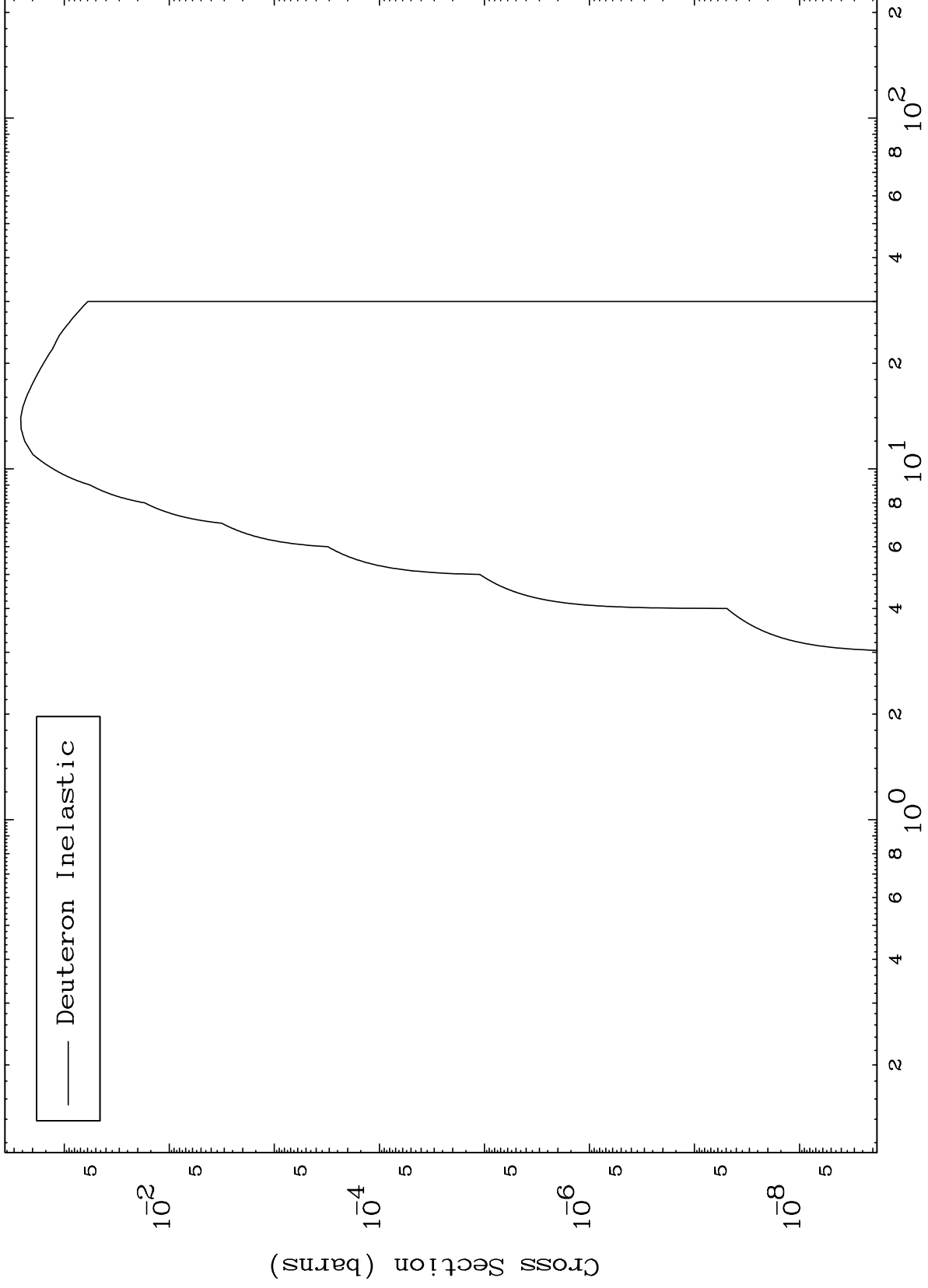


MAT 7671

(d,n') Level

77-Ir-173

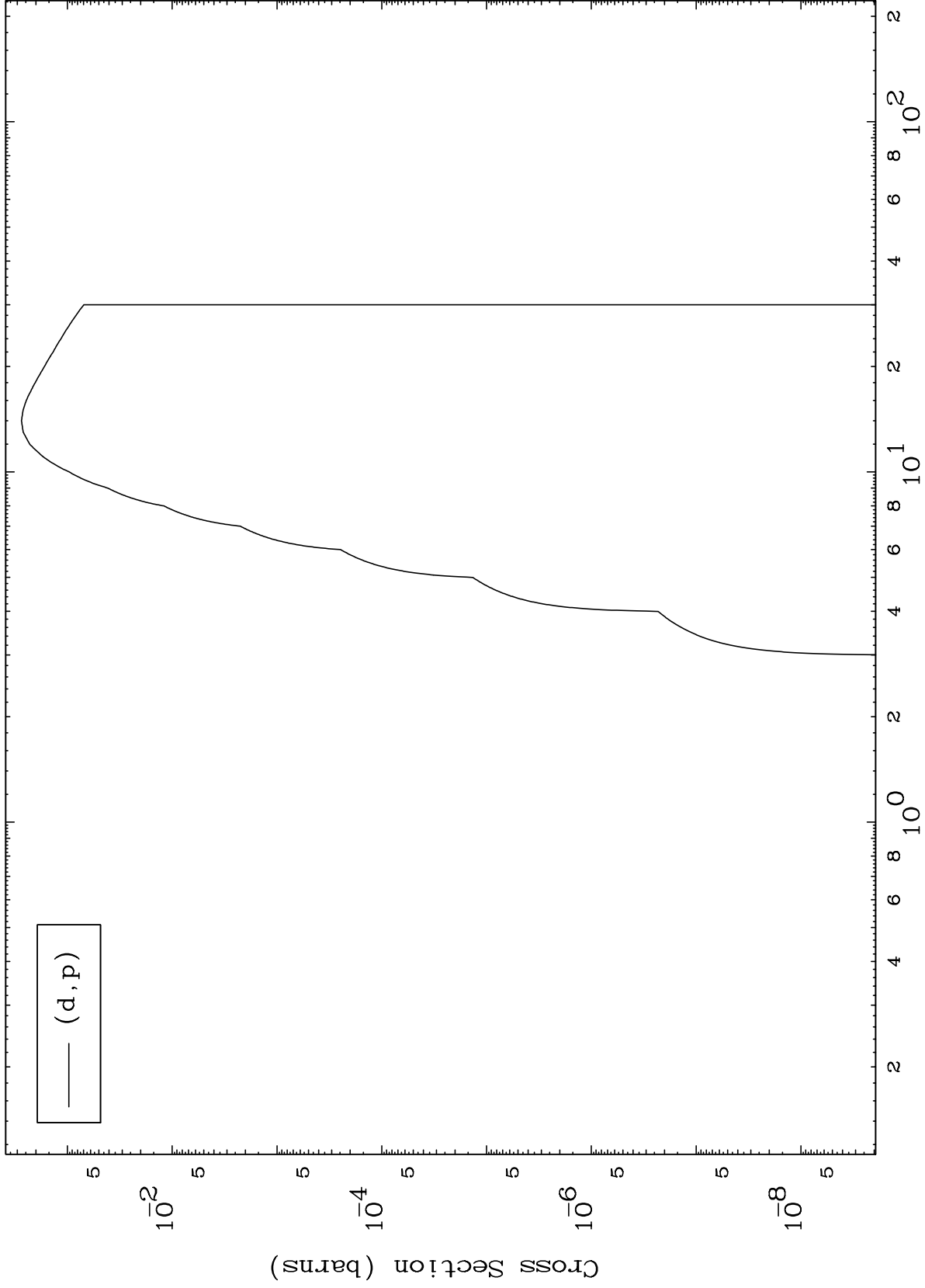
0 Kelvin Cross Sections



MAT 7671

(d,p) Levels
0 Kelvin Cross Sections

77-Ir-173

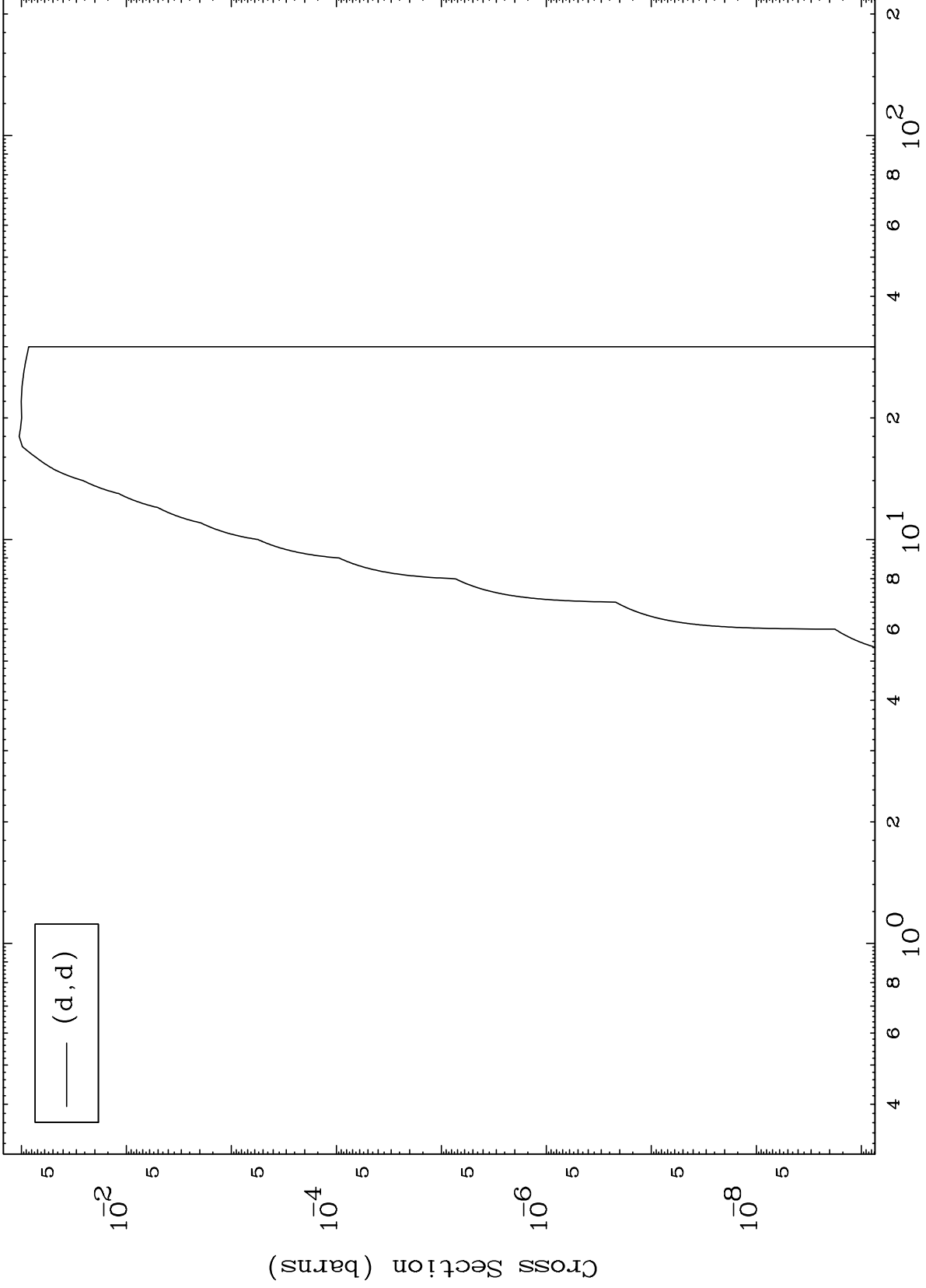


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(d,d) Levels

77-Ir-173

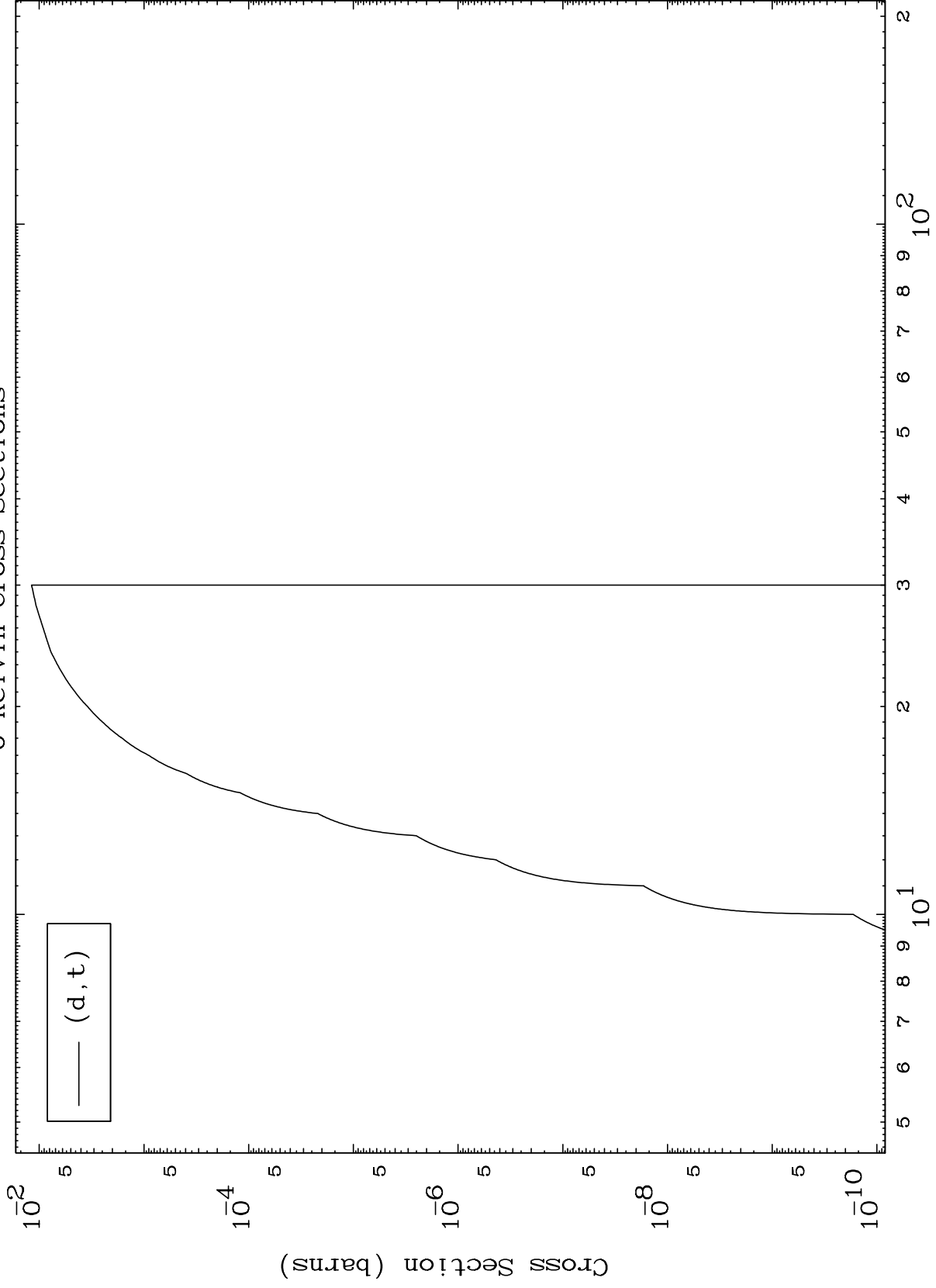
0 Kelvin Cross Sections



MAT 7671

(d,t) Levels
0 Kelvin Cross Sections

77-Ir-173



10

Incident Energy (MeV)

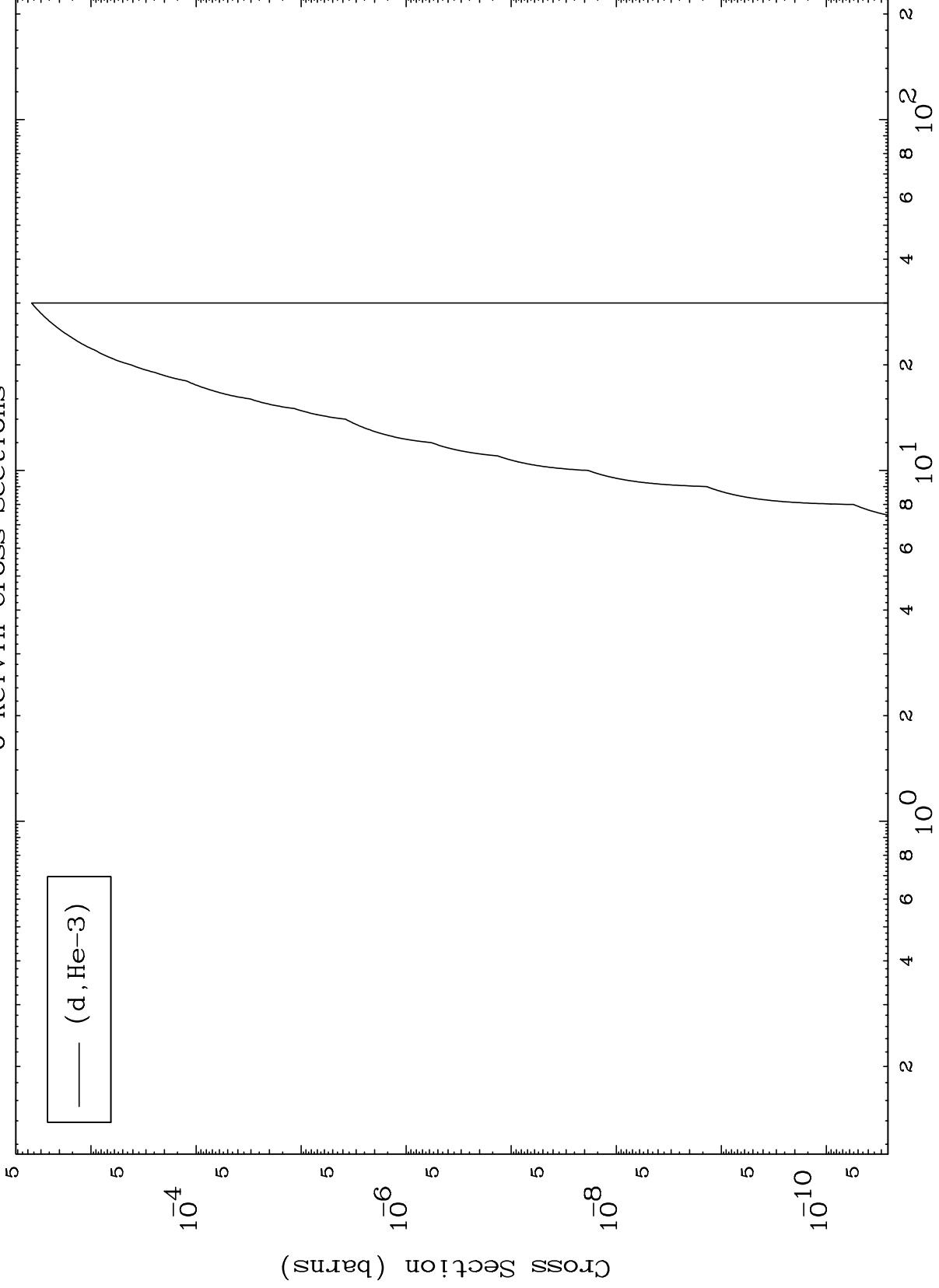
77-Ir-173

MAT 7671

(d,He3) Levels

77-Ir-173

0 Kelvin Cross Sections

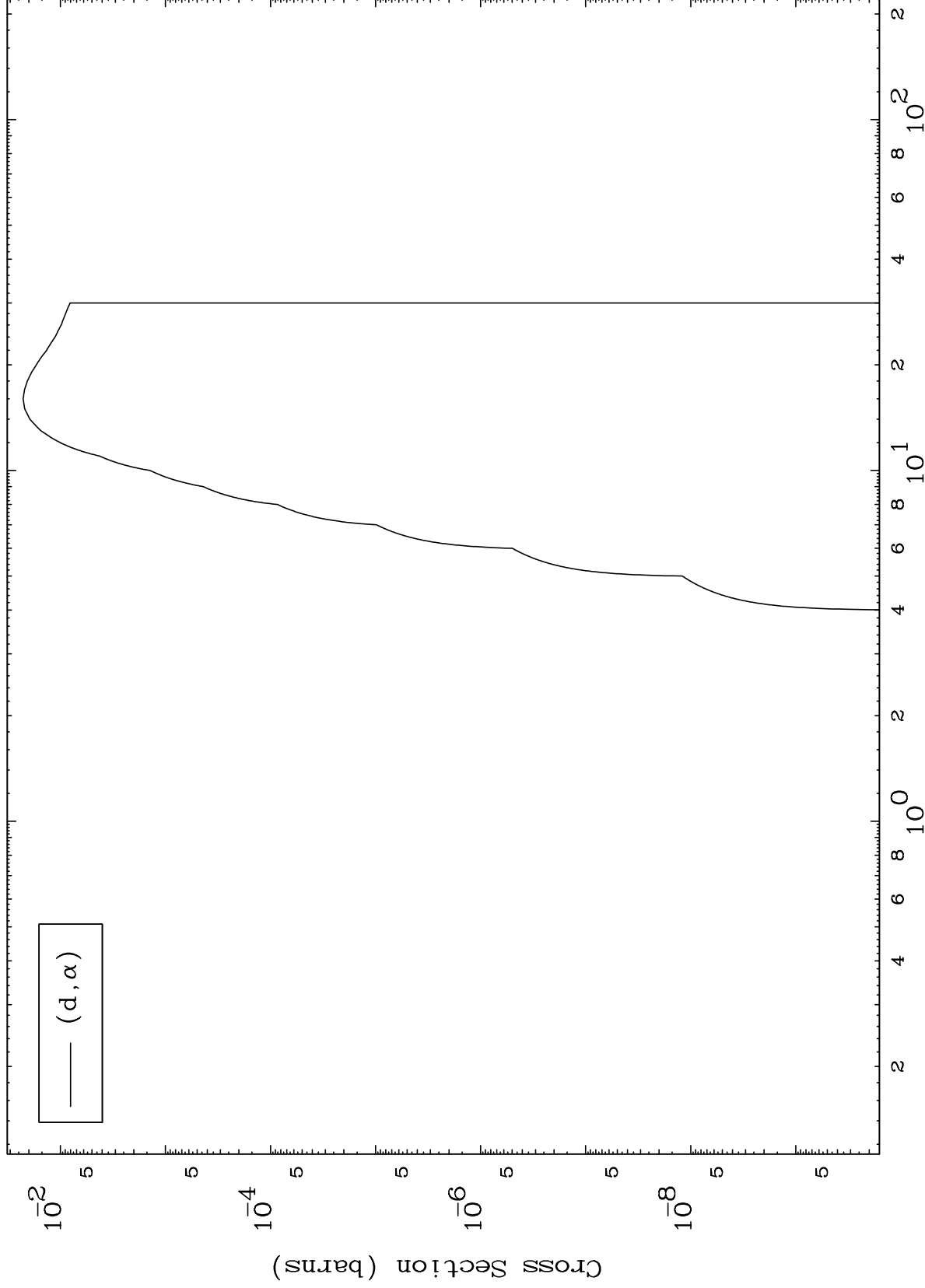


MAT 7671

(d, α) Levels

77-Ir-173

0 Kelvin Cross Sections



12

Incident Energy (MeV)

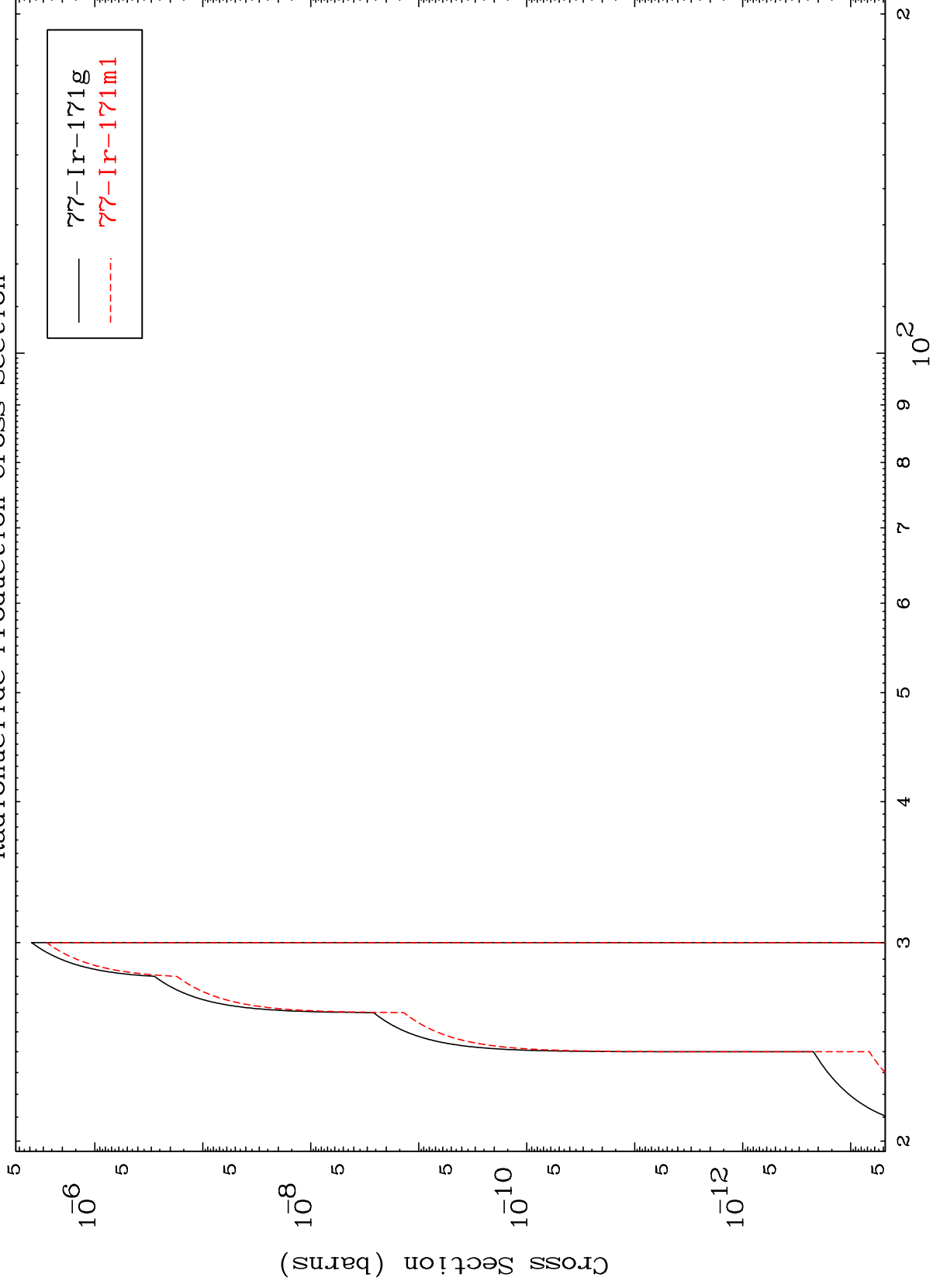
77-Ir-173

MAT 7671

(d,2n) d

⁷⁷Ir-173

Radionuclide Production Cross Section



13

Incident Energy (MeV)

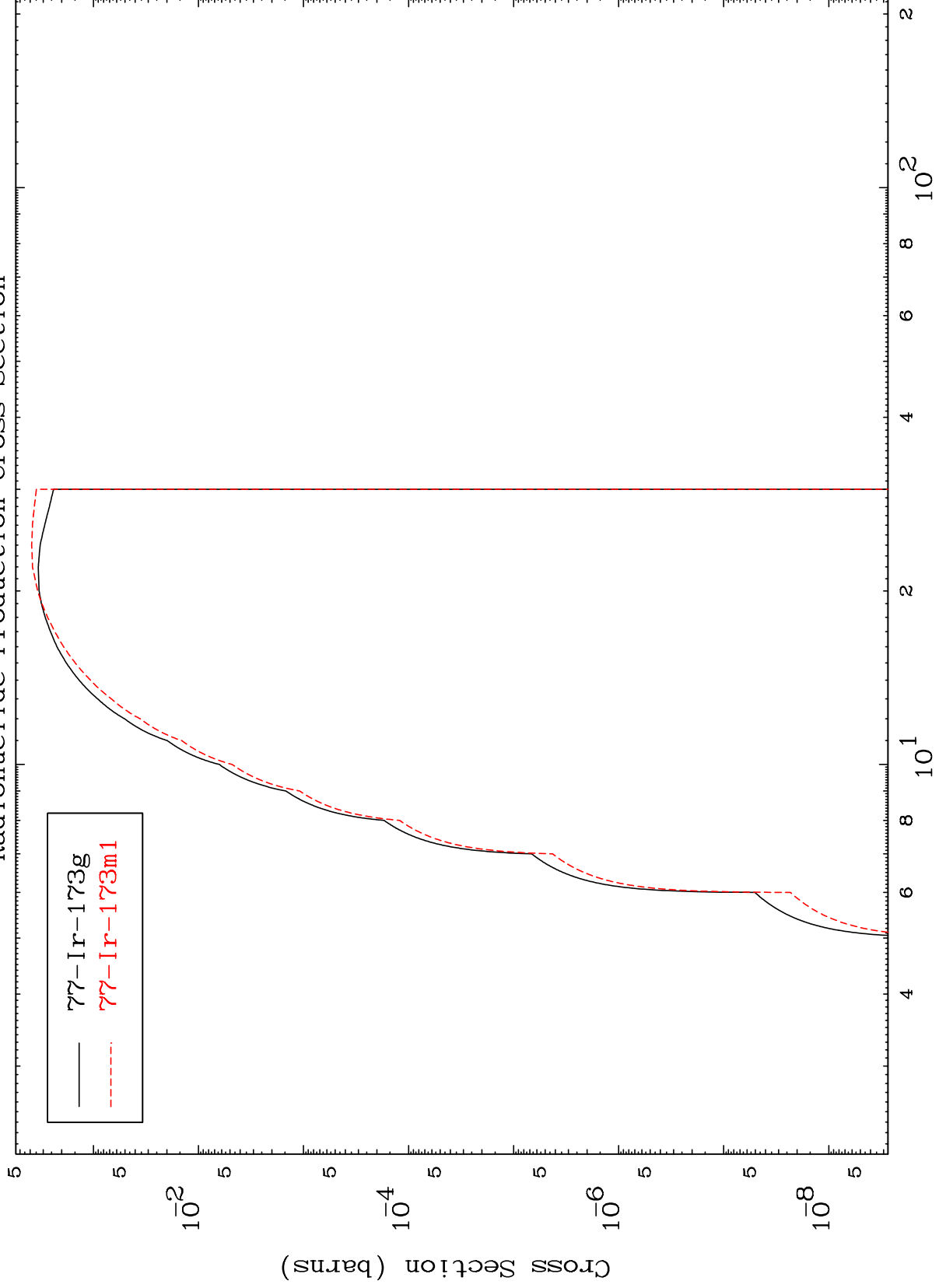
⁷⁷Ir-173

MAT 7671

(d,n') p

⁷⁷Ir-173

Radionuclide Production Cross Section



14

Incident Energy (MeV)

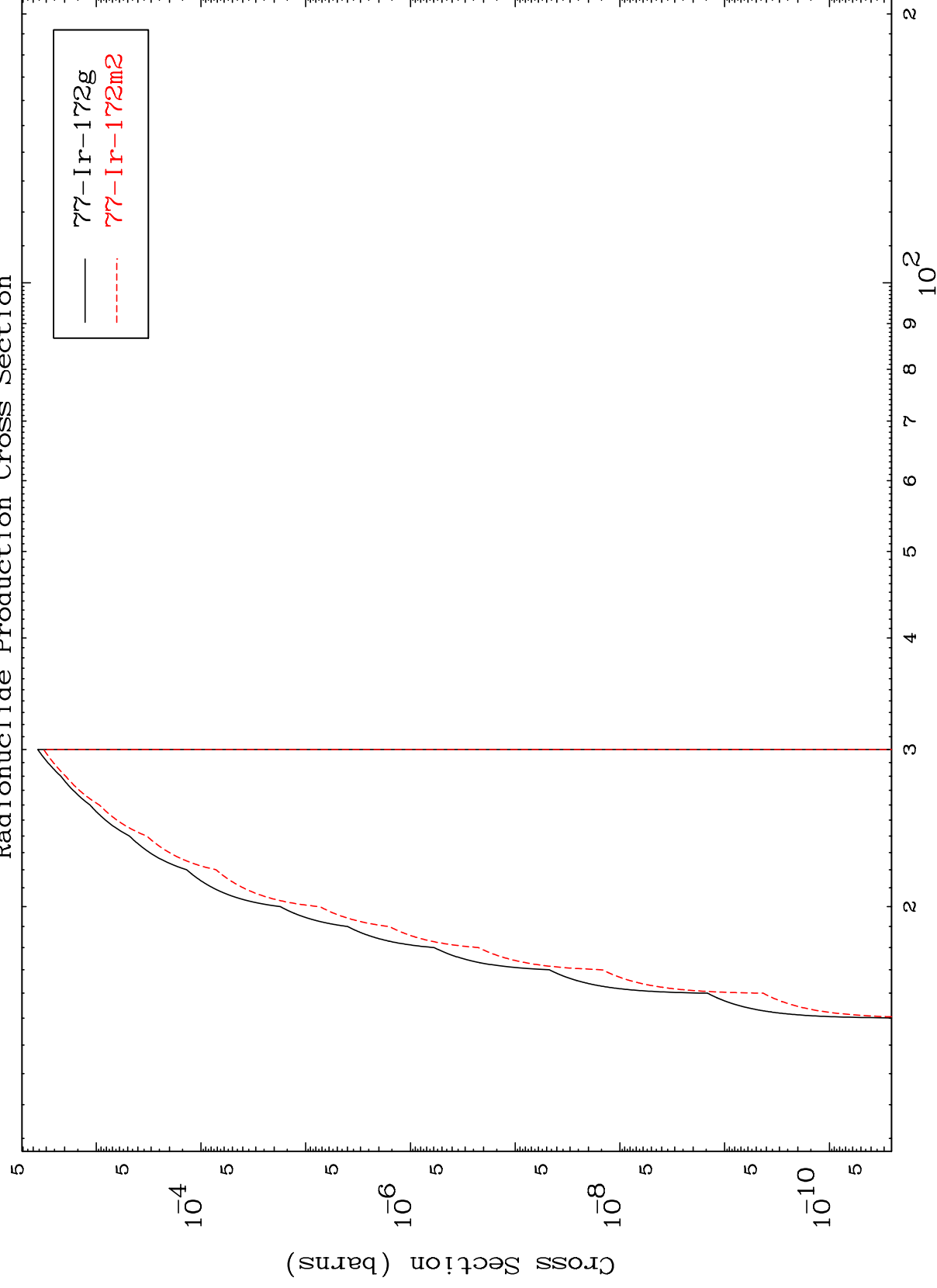
⁷⁷Ir-173

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(d,n') d

⁷⁷Ir-173

Radionuclide Production Cross Section



15

Incident Energy (MeV)

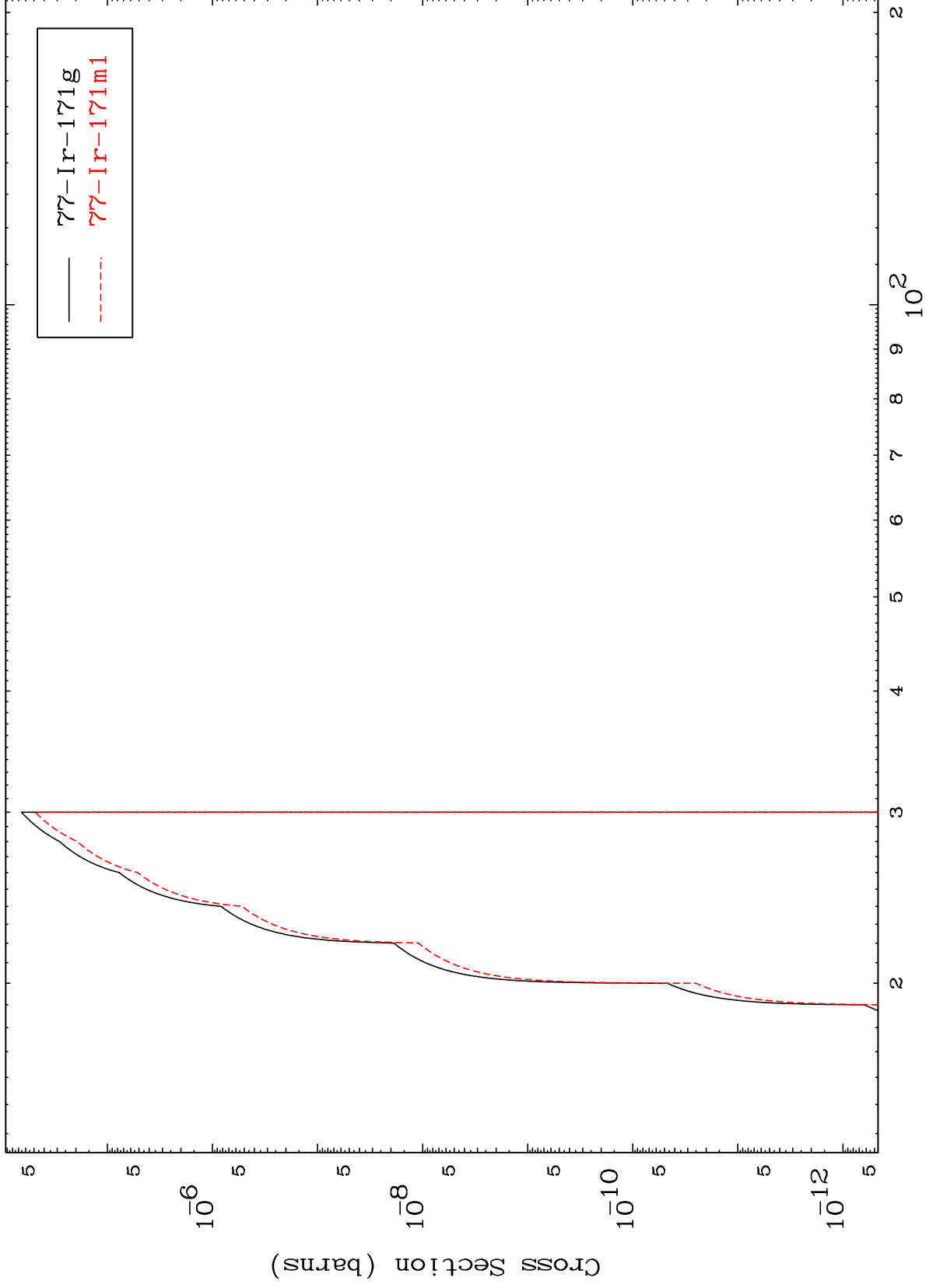
⁷⁷Ir-173

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(d,n') t

⁷⁷Ir-173

Radionuclide Production Cross Section



16

Incident Energy (MeV)

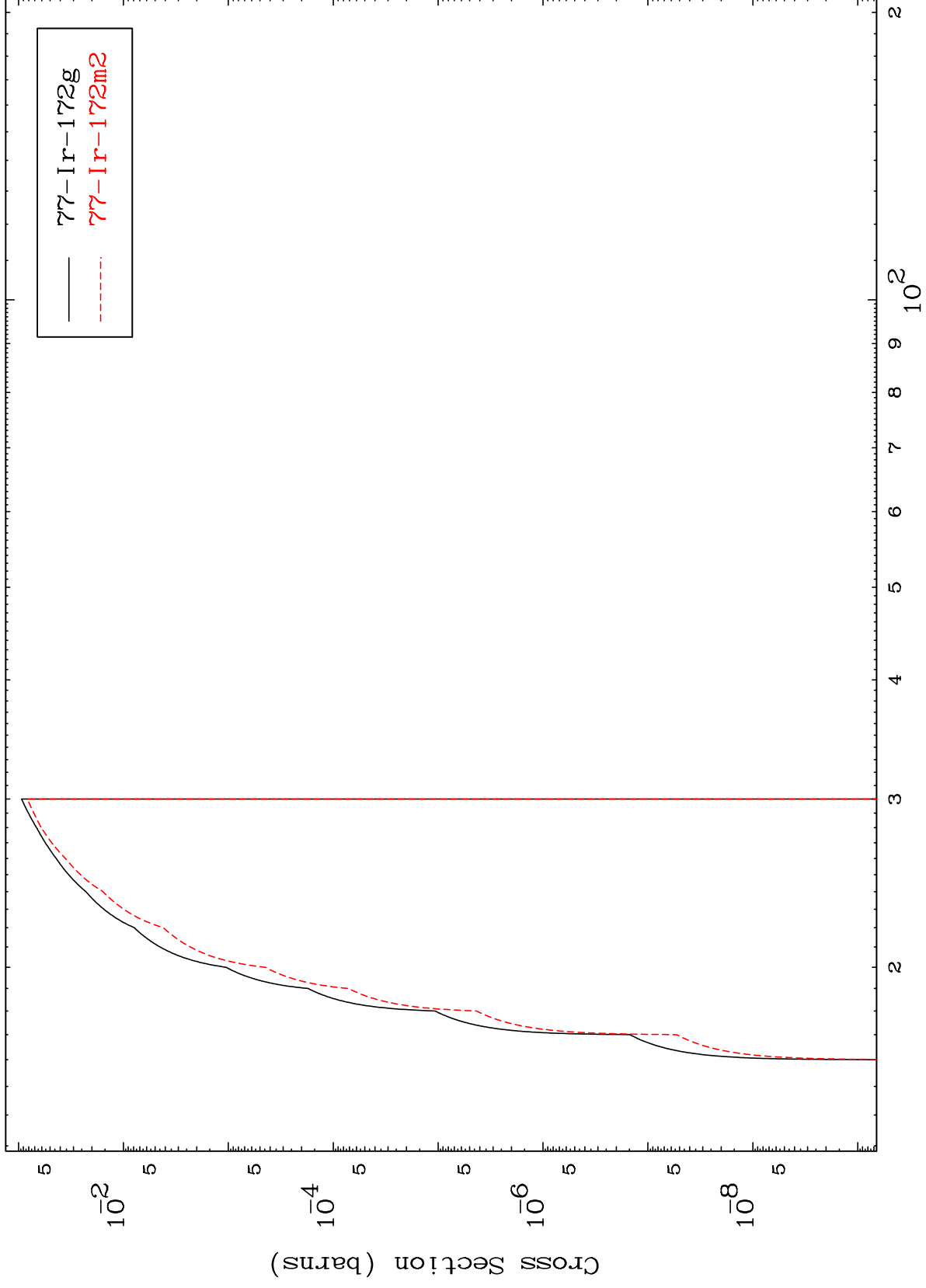
⁷⁷Ir-173

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(d,2n) p

⁷⁷Ir-173

Radionuclide Production Cross Section



17

Incident Energy (MeV)

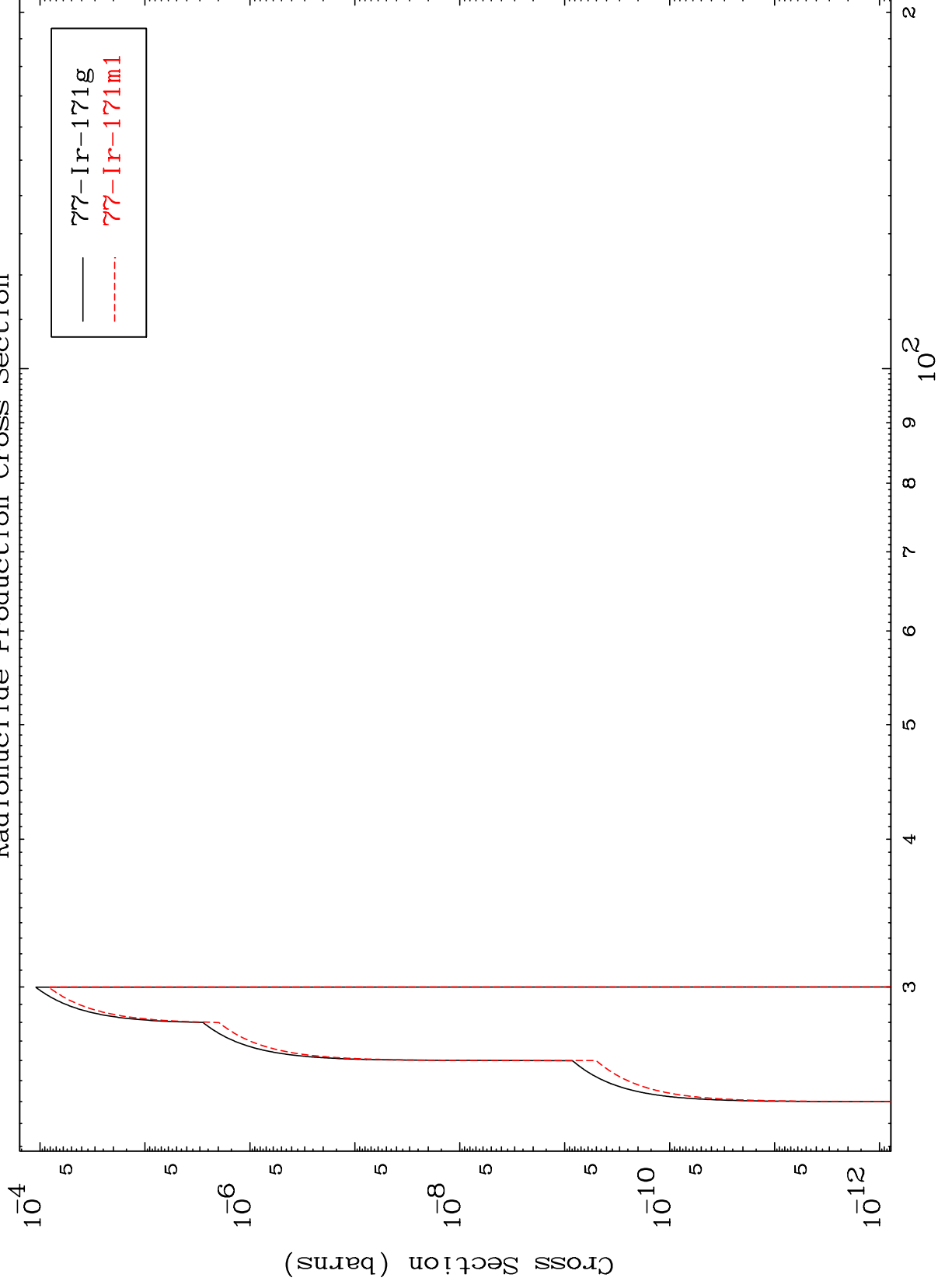
⁷⁷Ir-173

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(d,3n) p

⁷⁷Ir-173

Radionuclide Production Cross Section



18

Incident Energy (MeV)

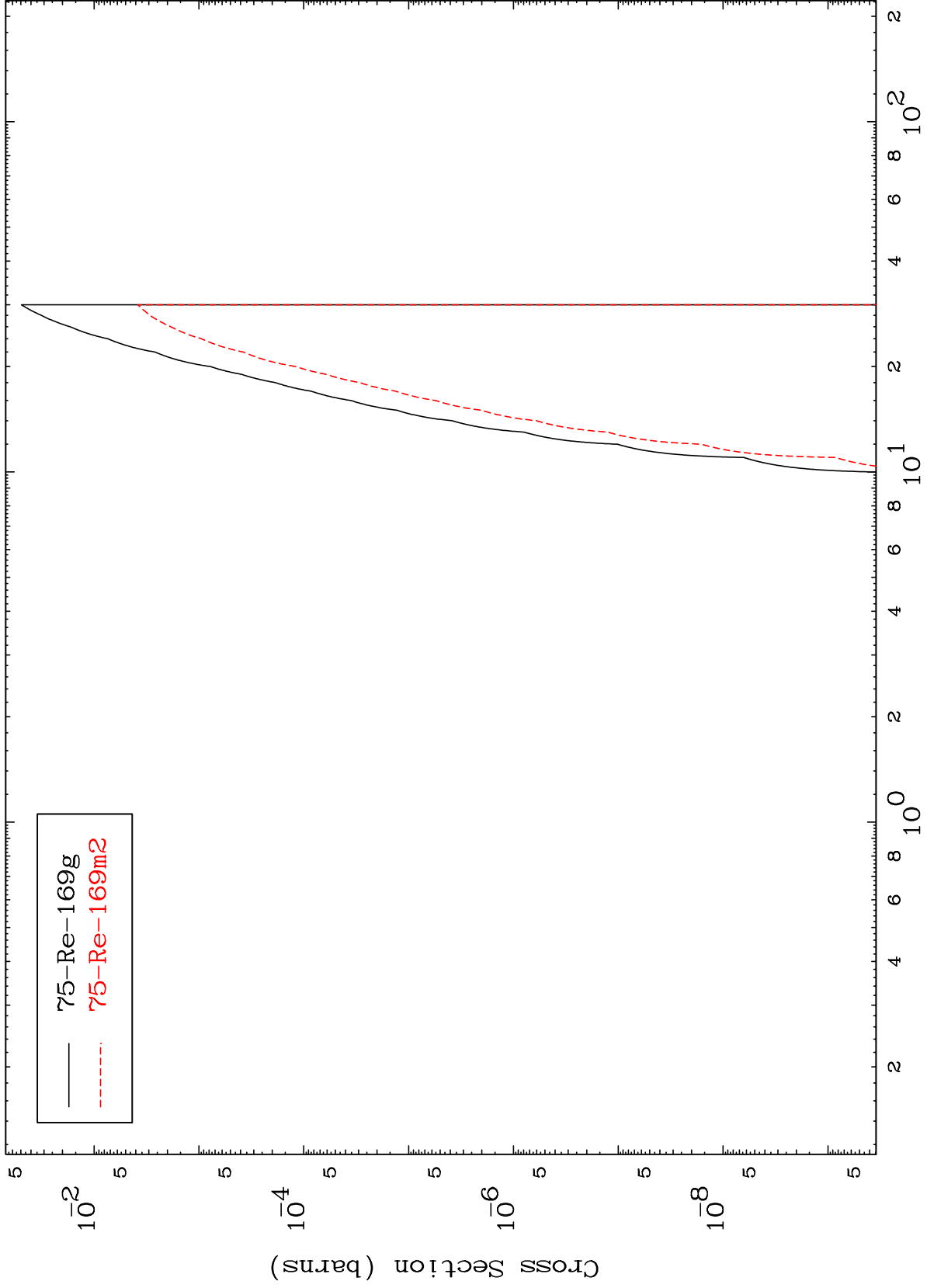
⁷⁷Ir-173

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(d,n') p α

⁷⁷Ir-173

Radionuclide Production Cross Section



19

Incident Energy (MeV)

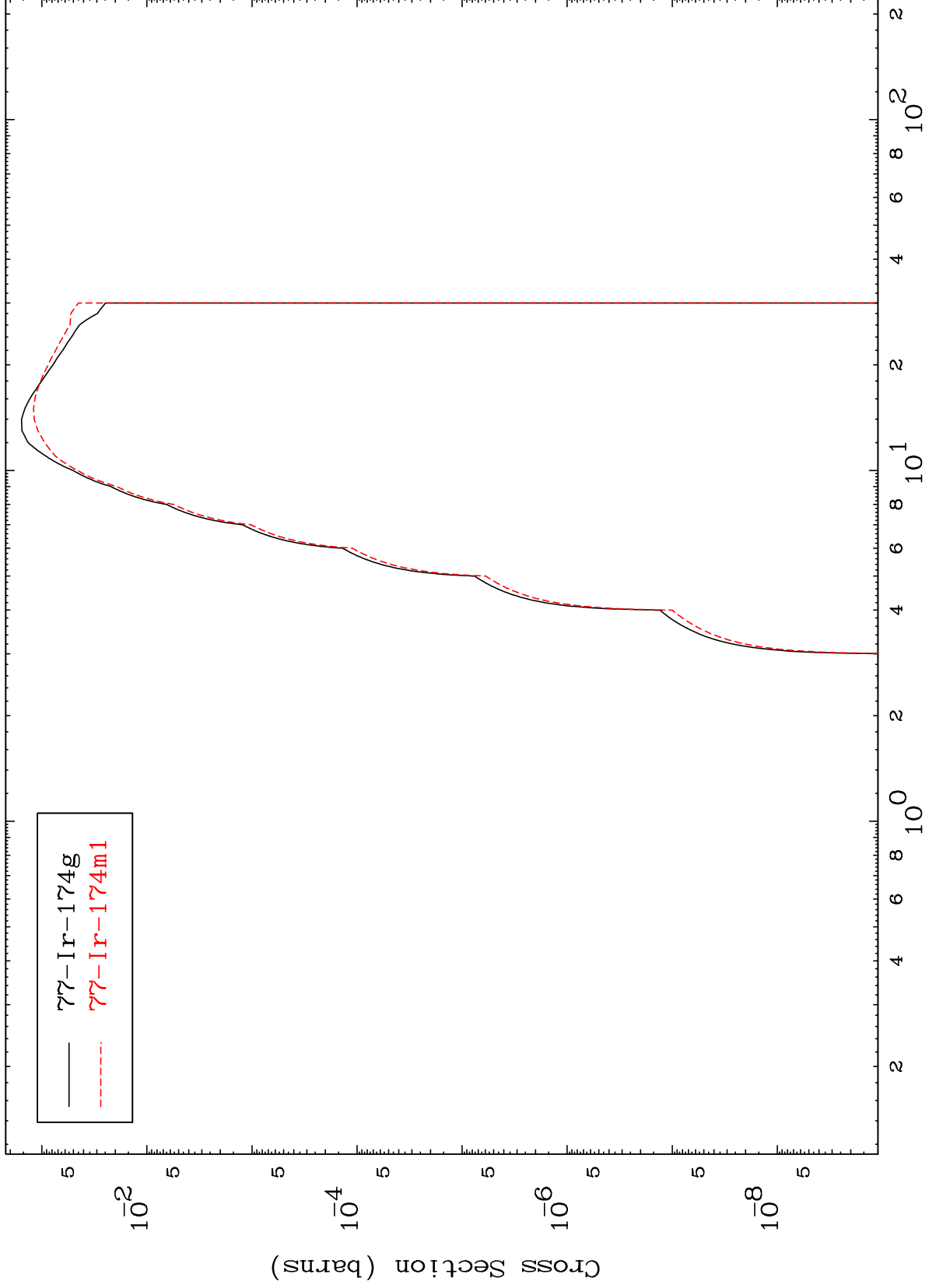
⁷⁷Ir-173

MAT 7671

(d,p)

⁷⁷Ir-173

Radionuclide Production Cross Section



20

Incident Energy (MeV)

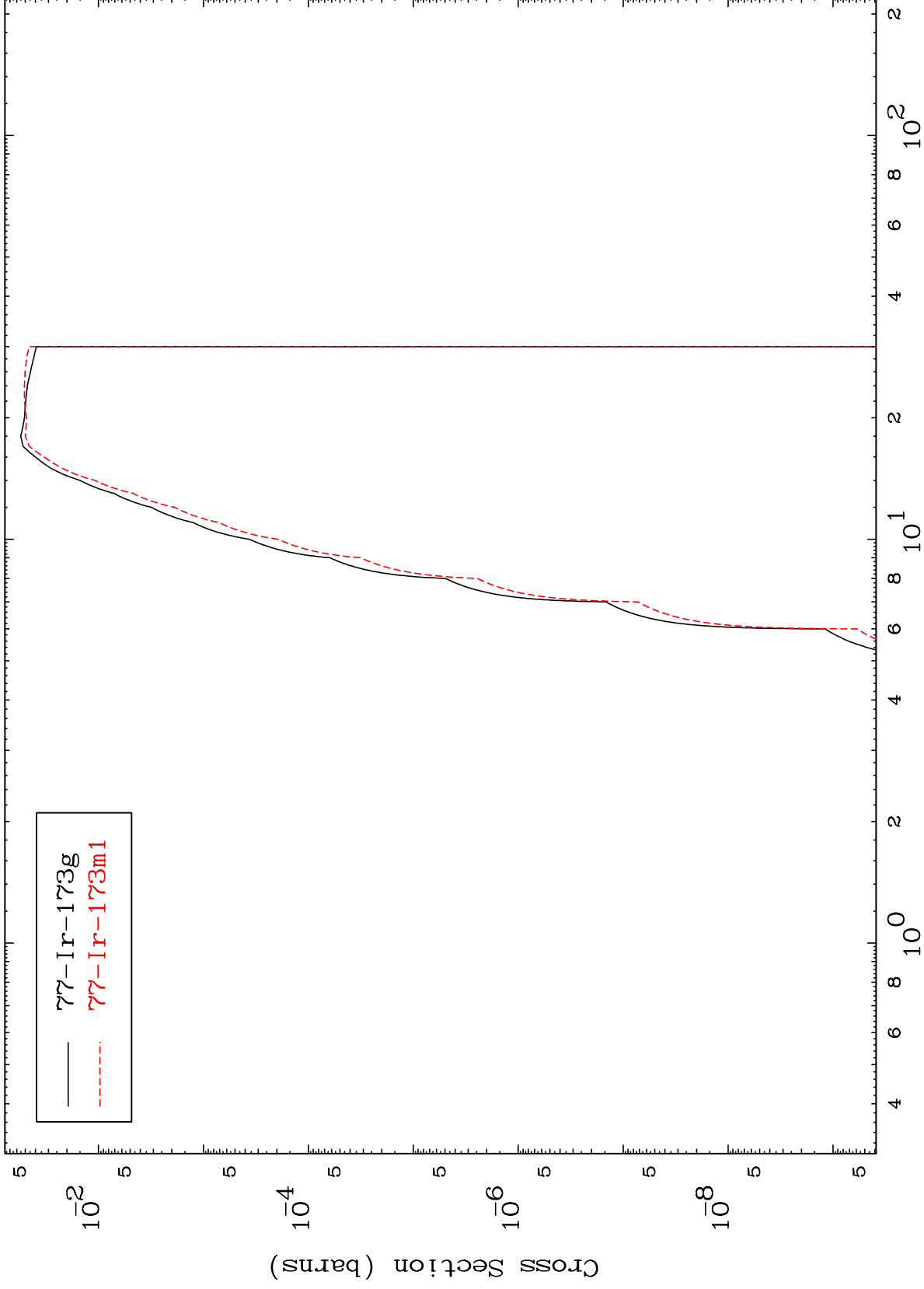
⁷⁷Ir-173

MAT 7671

(d,d)

⁷⁷Ir-173

Radionuclide Production Cross Section

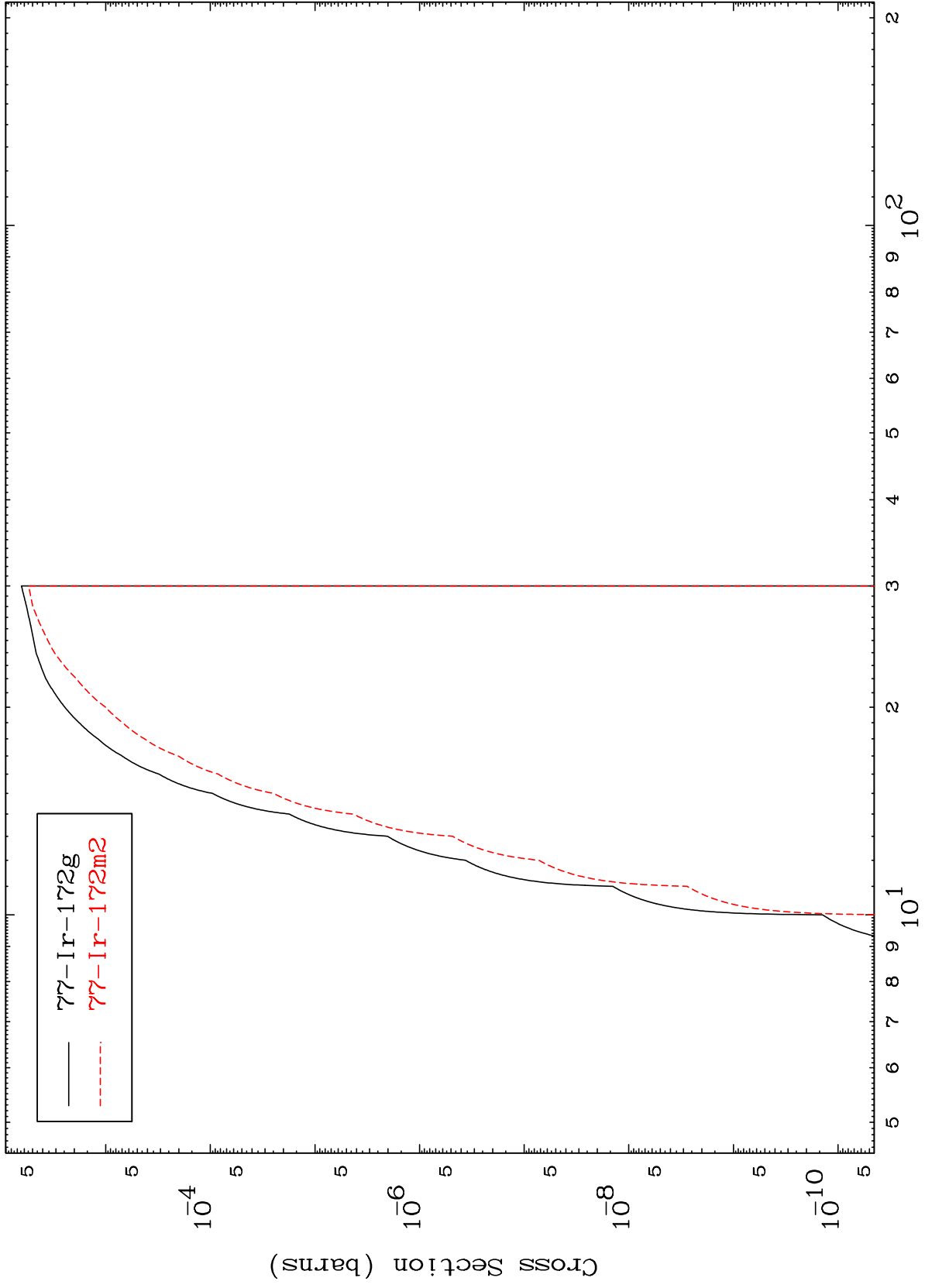


— ⁷⁷Ir-173g
- - - ⁷⁷Ir-173m1

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⁷⁷Ir-173

(d, t)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

⁷⁷Ir-173

MAT 7671

(d,d) α

⁷⁷Ir-173

Radionuclide Production Cross Section

