

Program EVALPLOT
(Version 2021-1)

by

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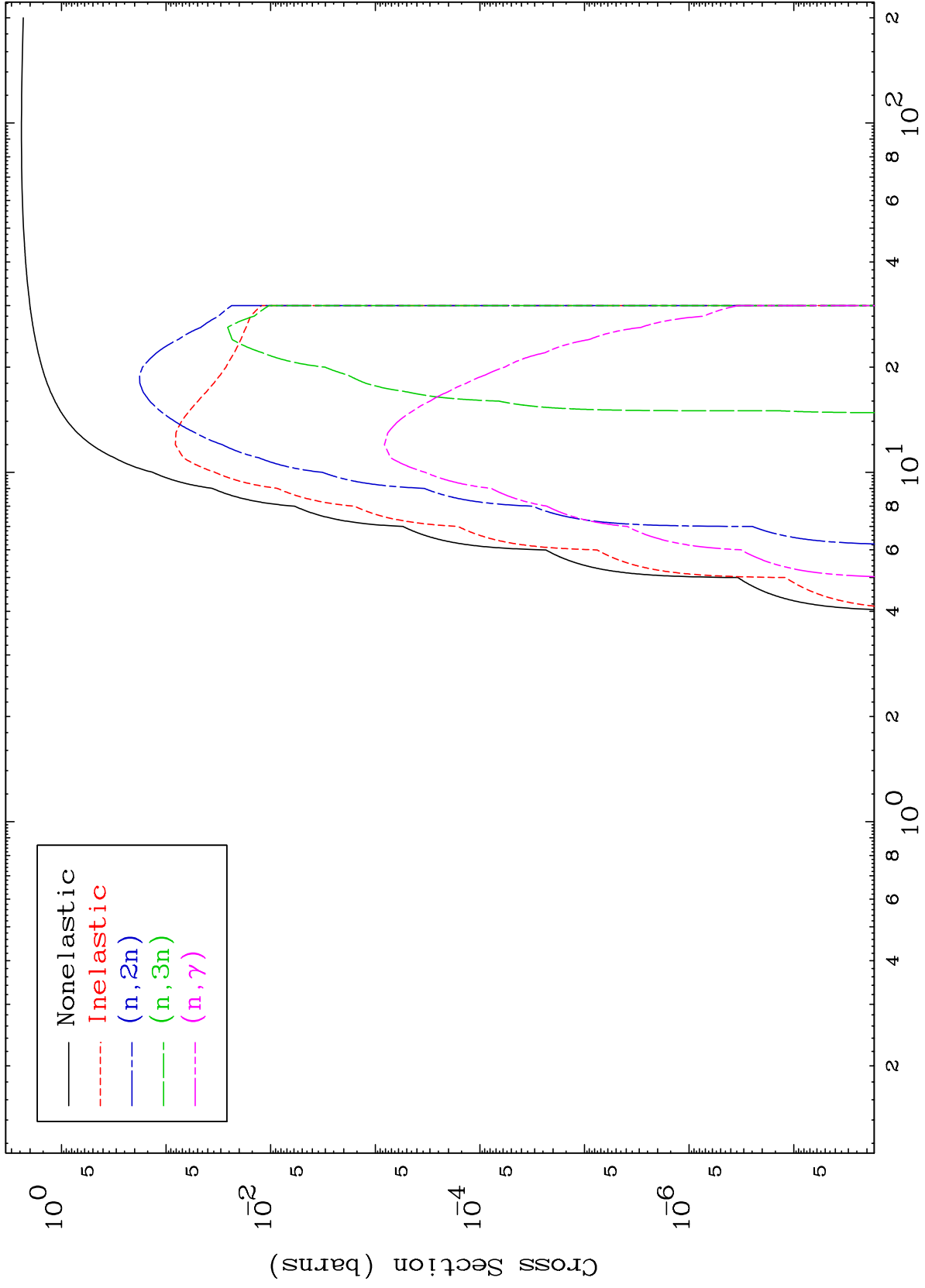
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7675

Triton Major
0 Kelvin Cross Sections

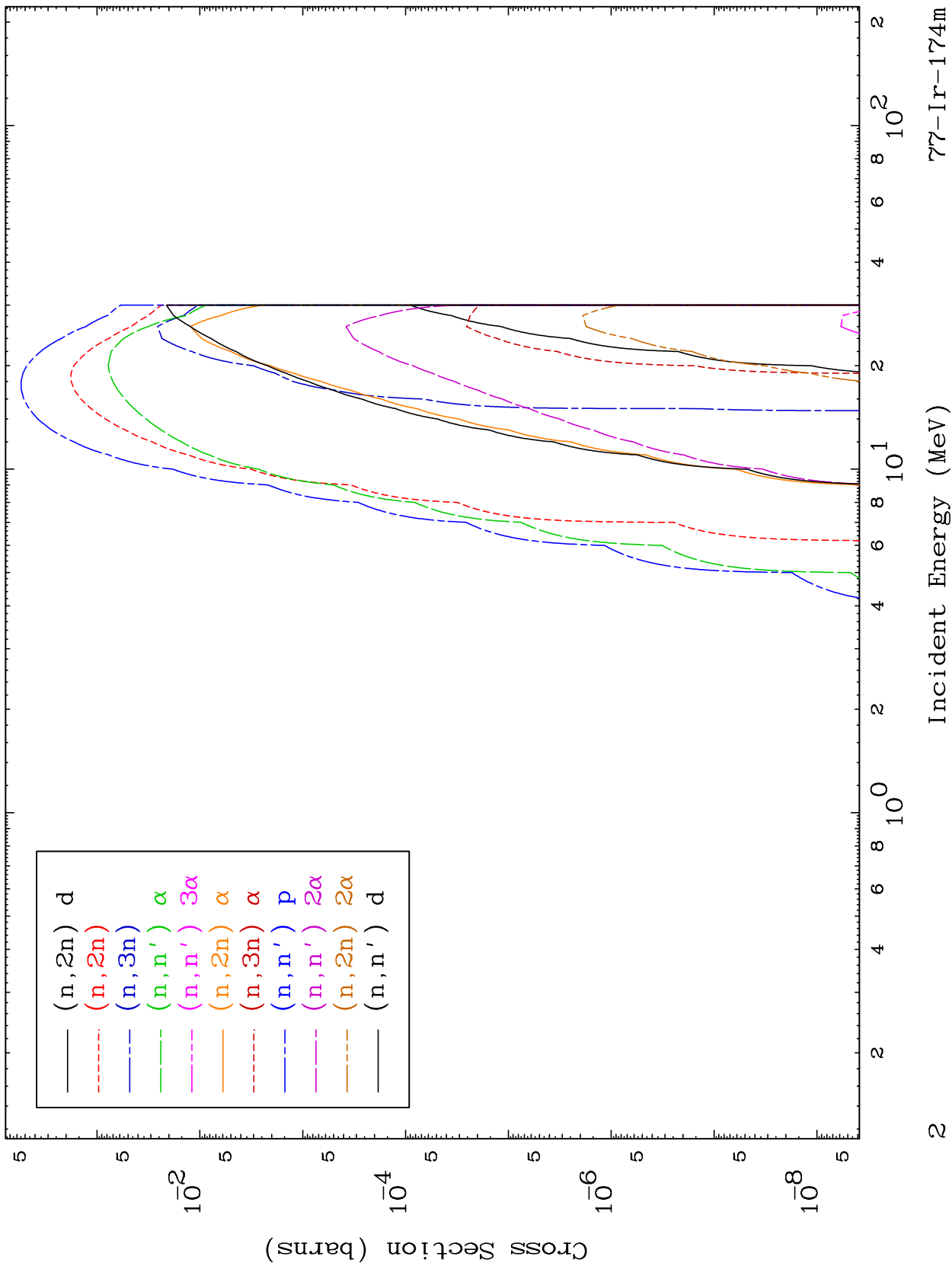
77-Ir-174m



MAT 7675

Triton Neutron Absorption
0 Kelvin Cross Sections

77-Ir-174m



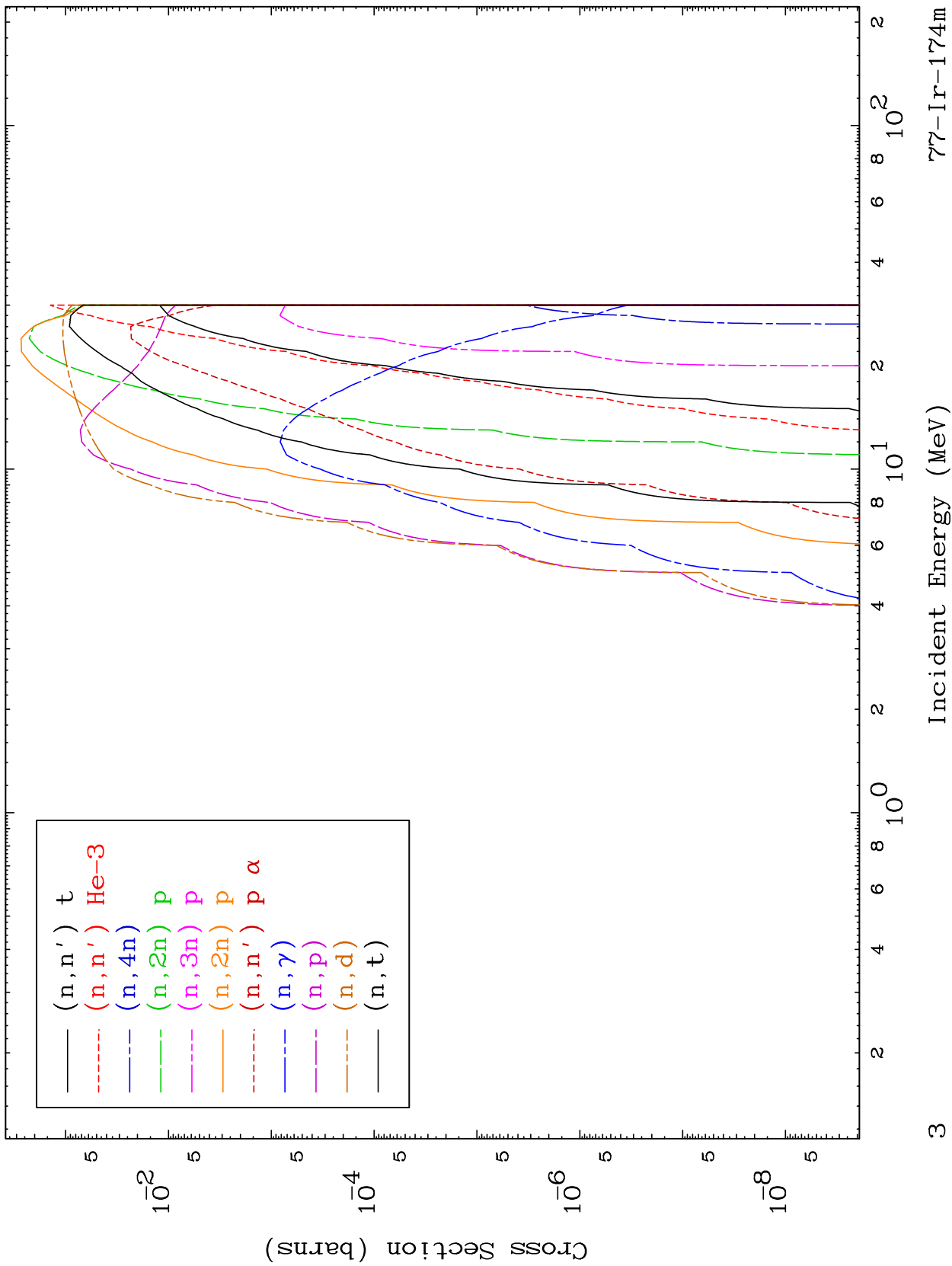
77-Ir-174m

Incident Energy (MeV)

MAT 7675

Triton Neutron Absorption
0 Kelvin Cross Sections

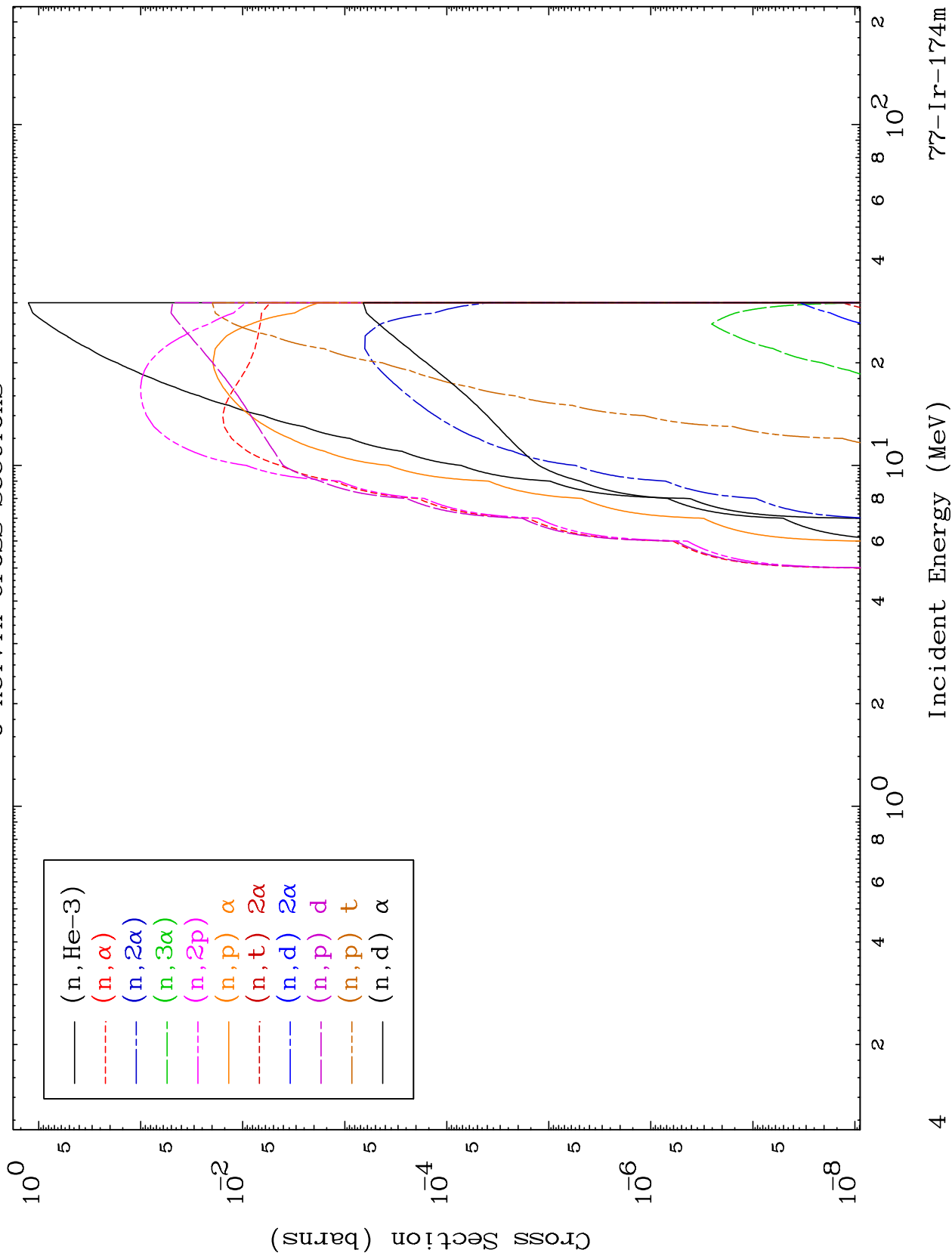
77-Ir-174m



MAT 7675

Triton Neutron Absorption
0 Kelvin Cross Sections

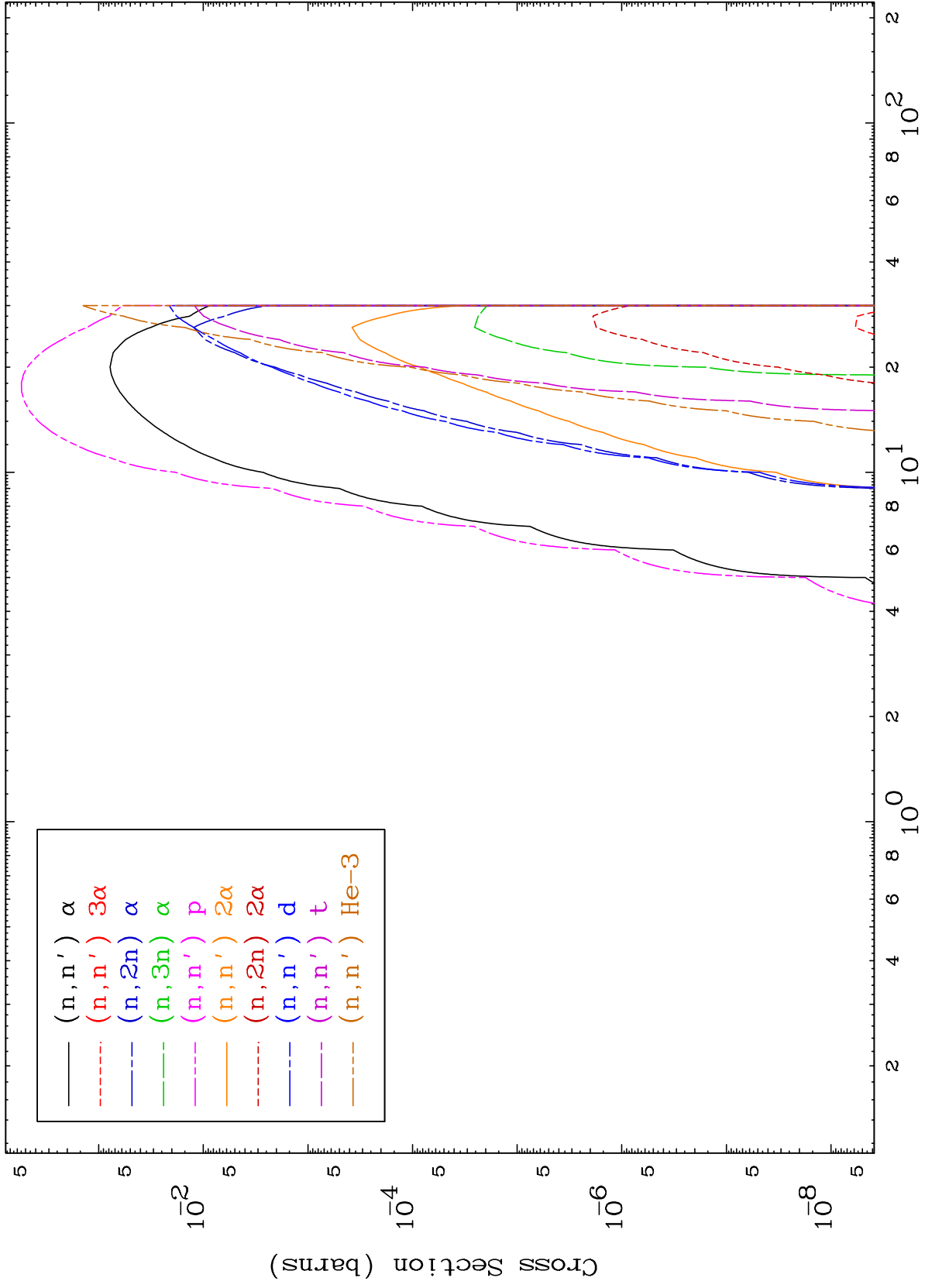
77-Ir-174m



MAT 7675

Triton Charged Particle
0 Kelvin Cross Sections

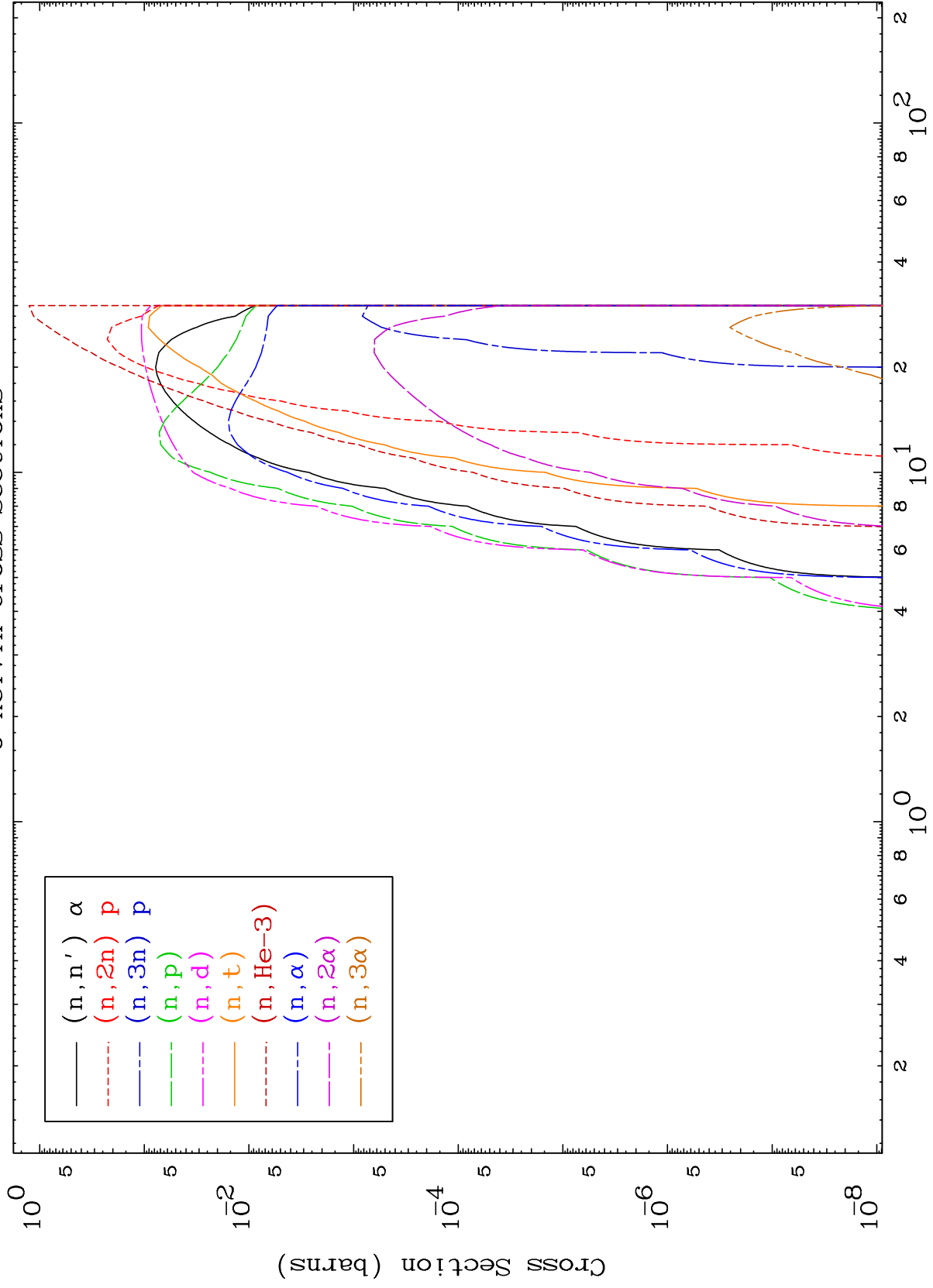
77-Ir-174m



MAT 7675

Triton Charged Particle
0 Kelvin Cross Sections

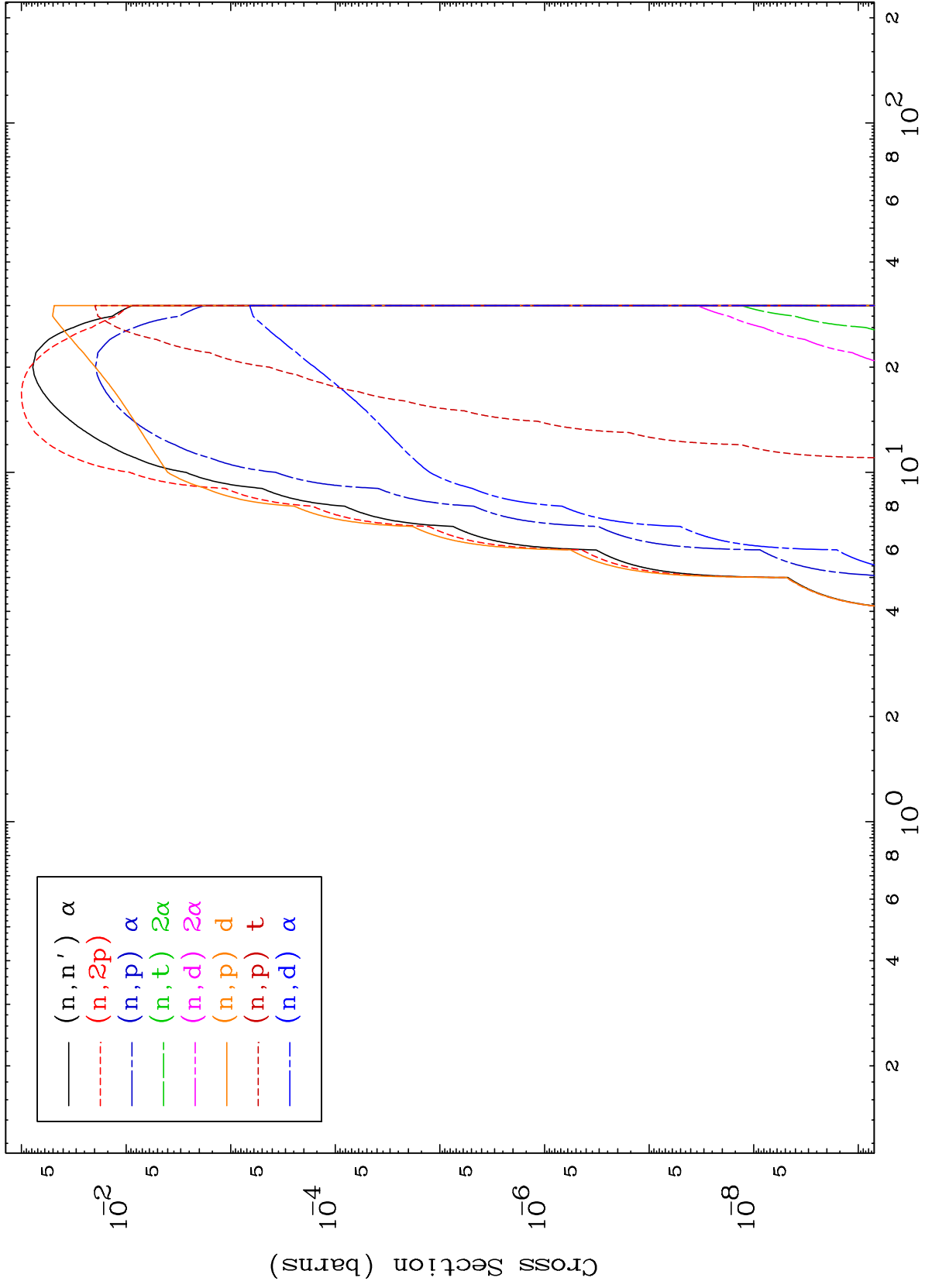
77-Ir-174m



MAT 7675

Triton Charged Particle
0 Kelvin Cross Sections

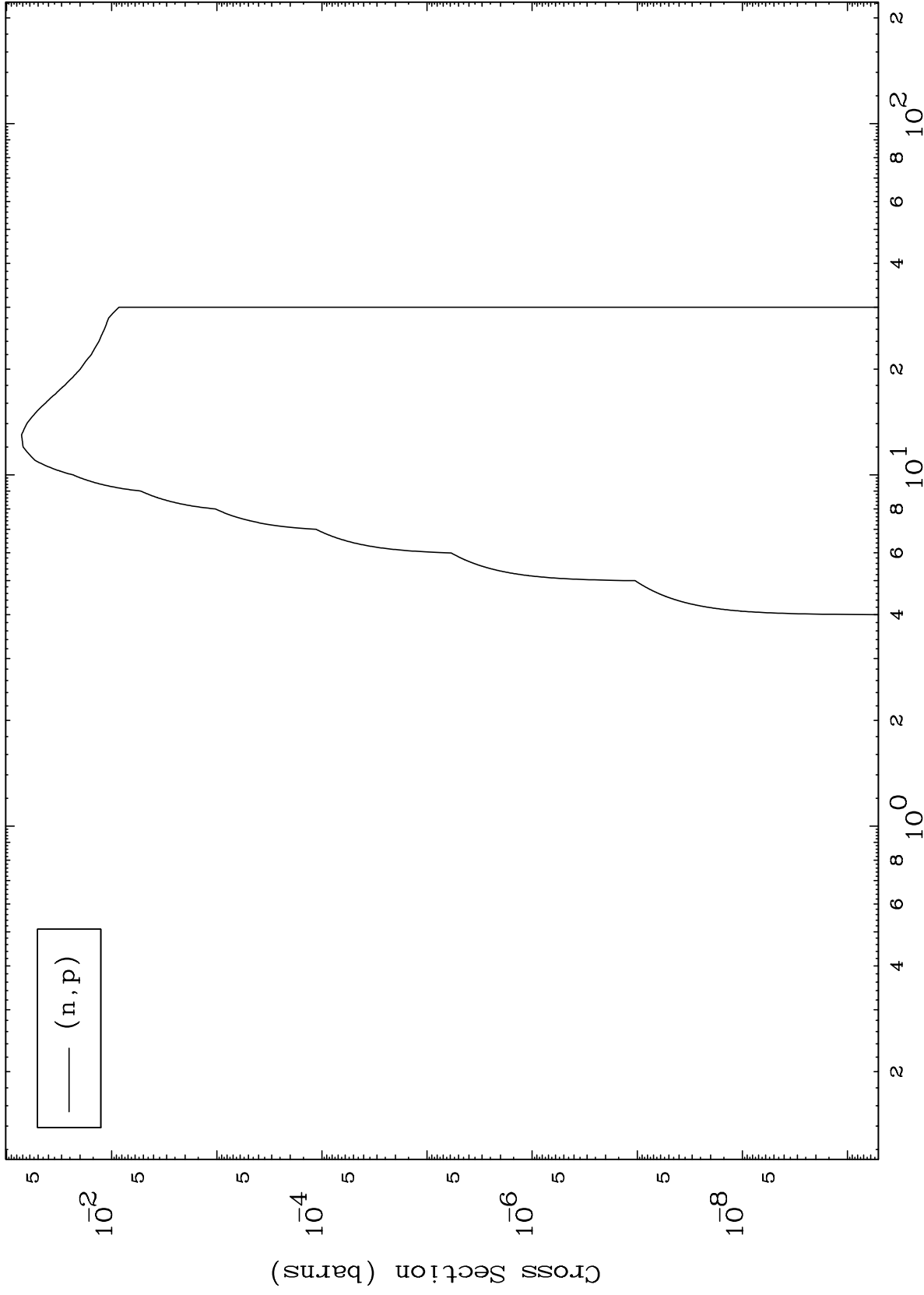
77-Ir-174m



MAT 7675

(t,p) Levels
0 Kelvin Cross Sections

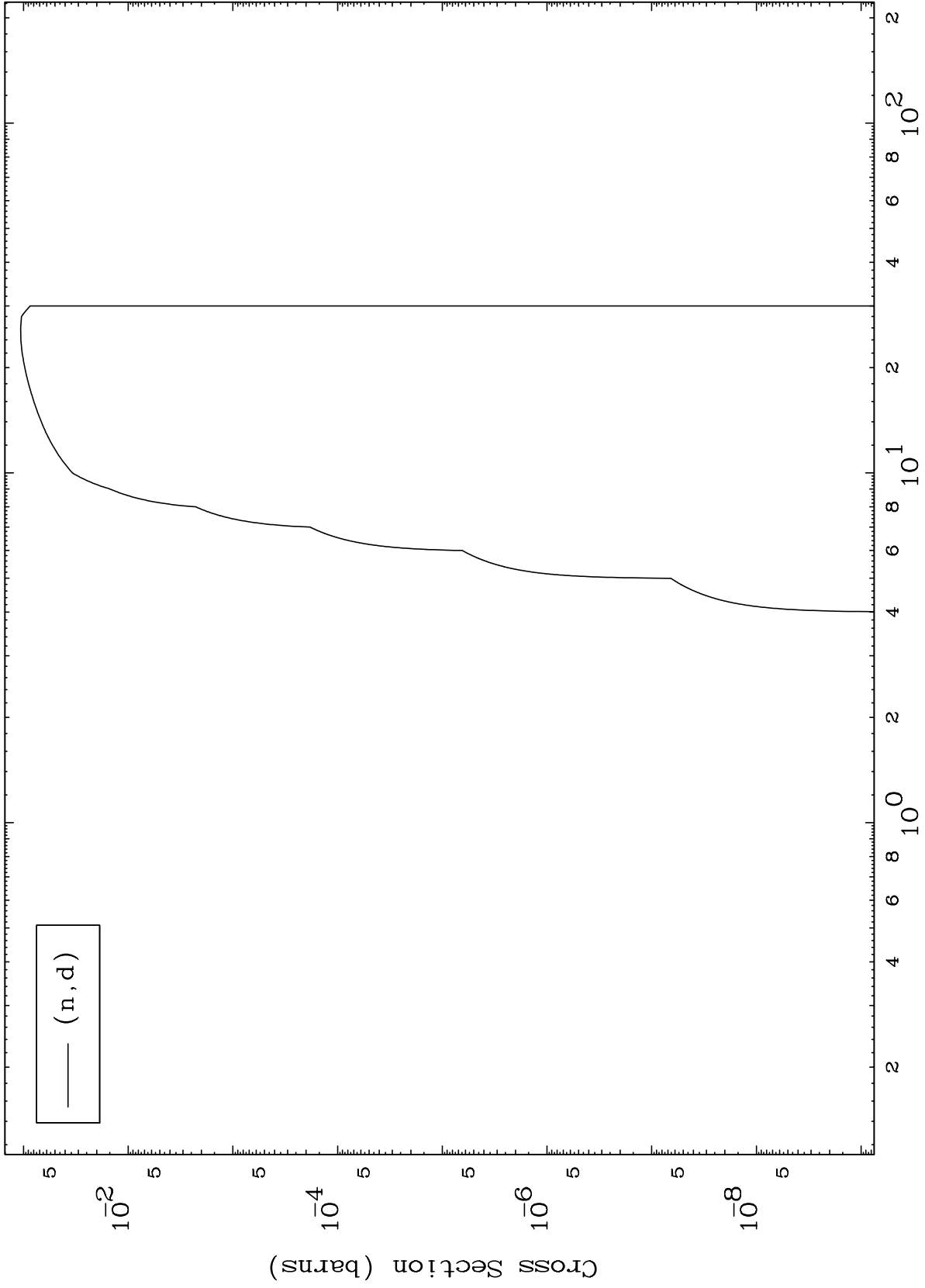
77-Ir-174m



MAT 7675

(t,d) Levels
0 Kelvin Cross Sections

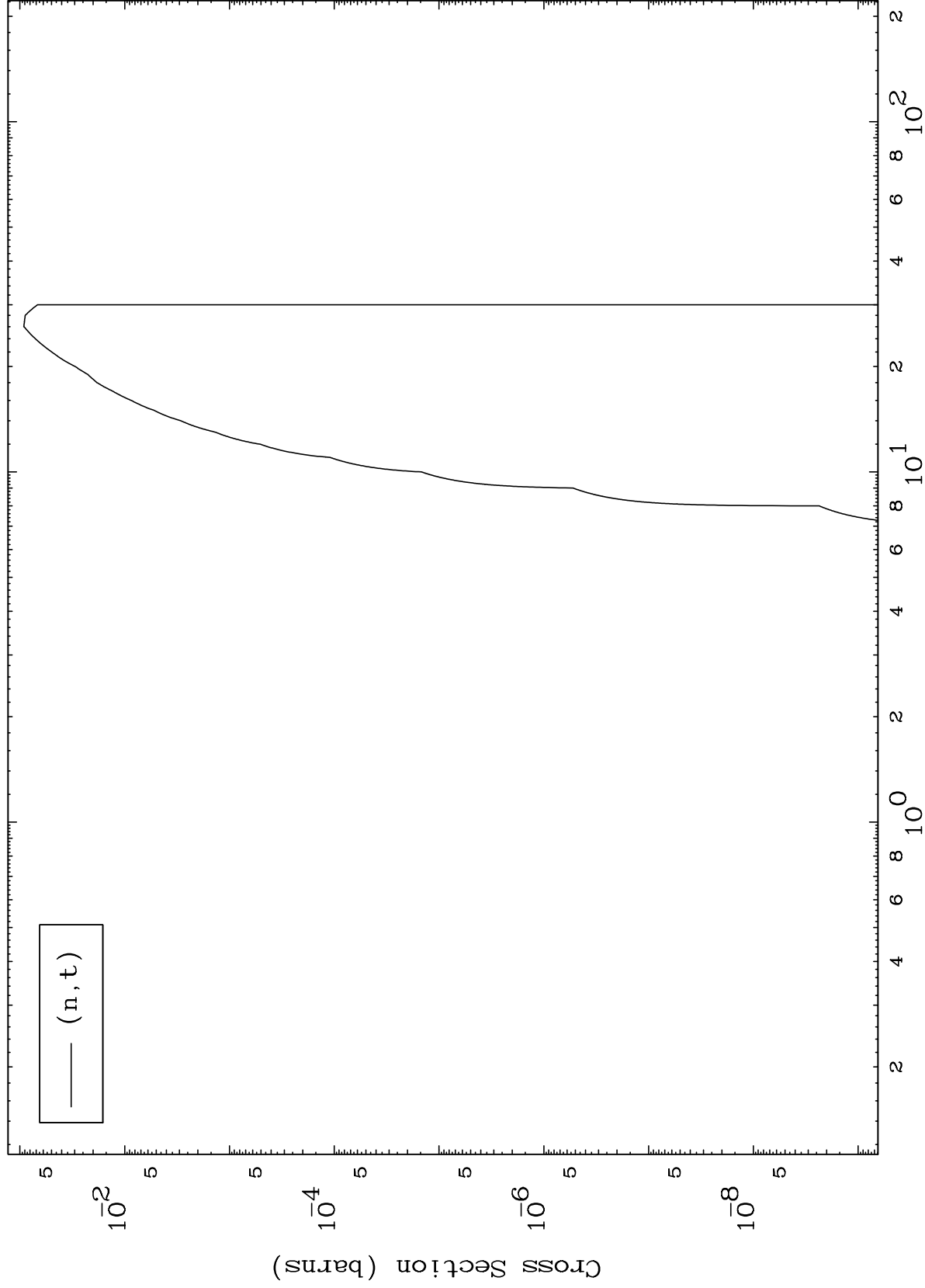
77-Ir-174m



MAT 7675

(t, t) Levels
0 Kelvin Cross Sections

77-Ir-174m



10

Incident Energy (MeV)

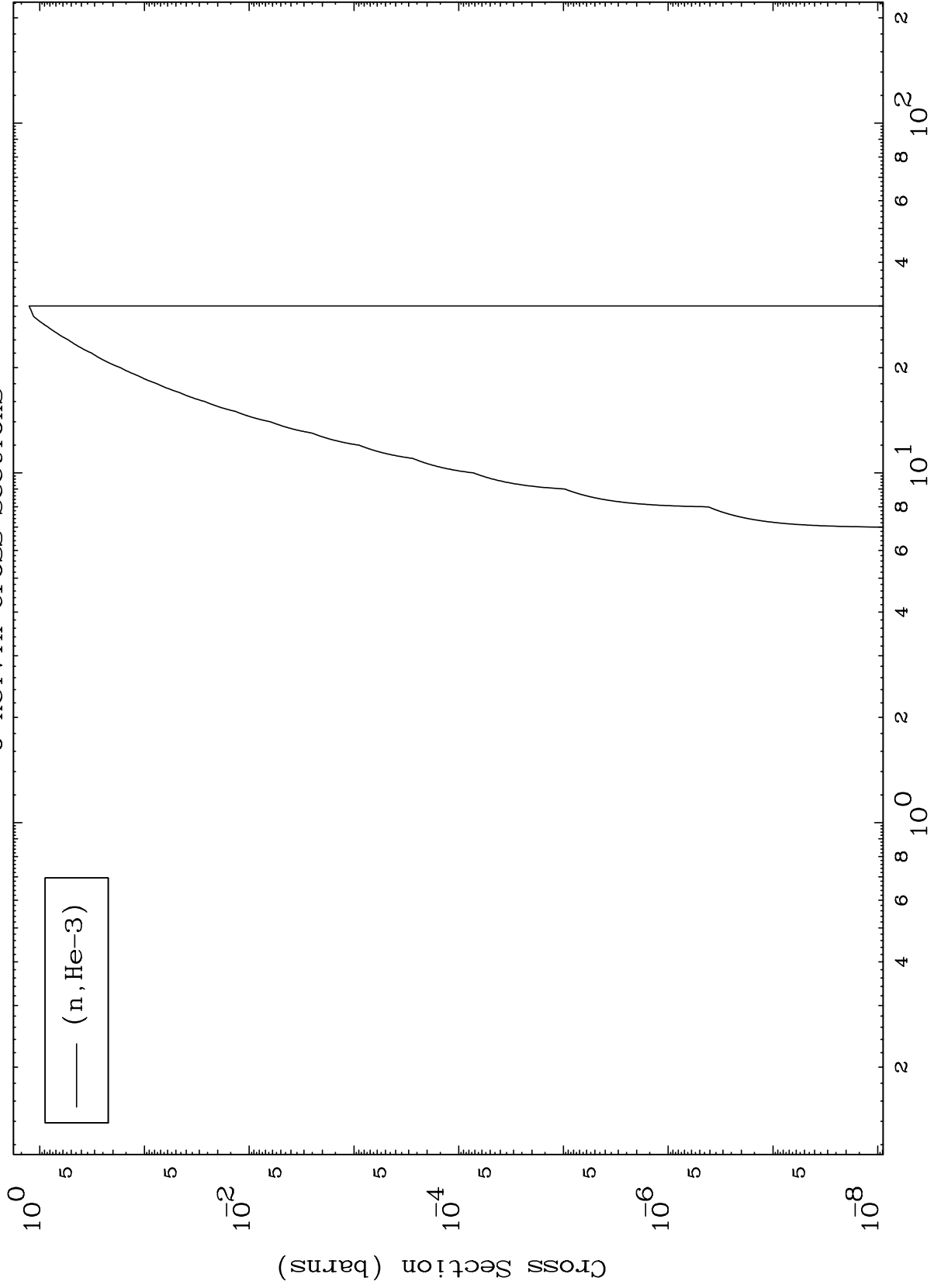
77-Ir-174m

MAT 7675

(t,He3) Levels

77-Ir-174m

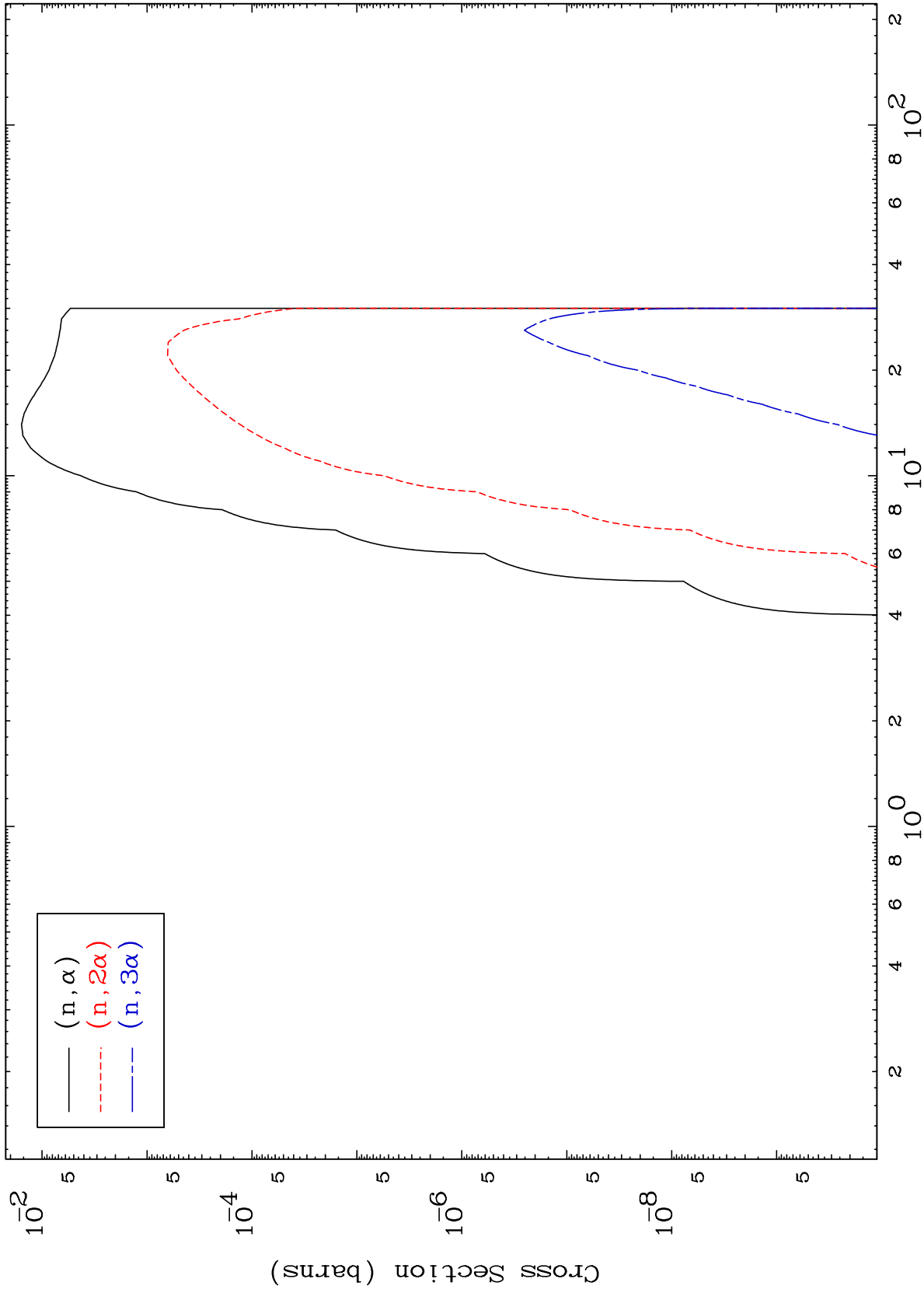
0 Kelvin Cross Sections



MAT 7675

(t, α) Levels
0 Kelvin Cross Sections

77-Ir-174m



12

Incident Energy (MeV)

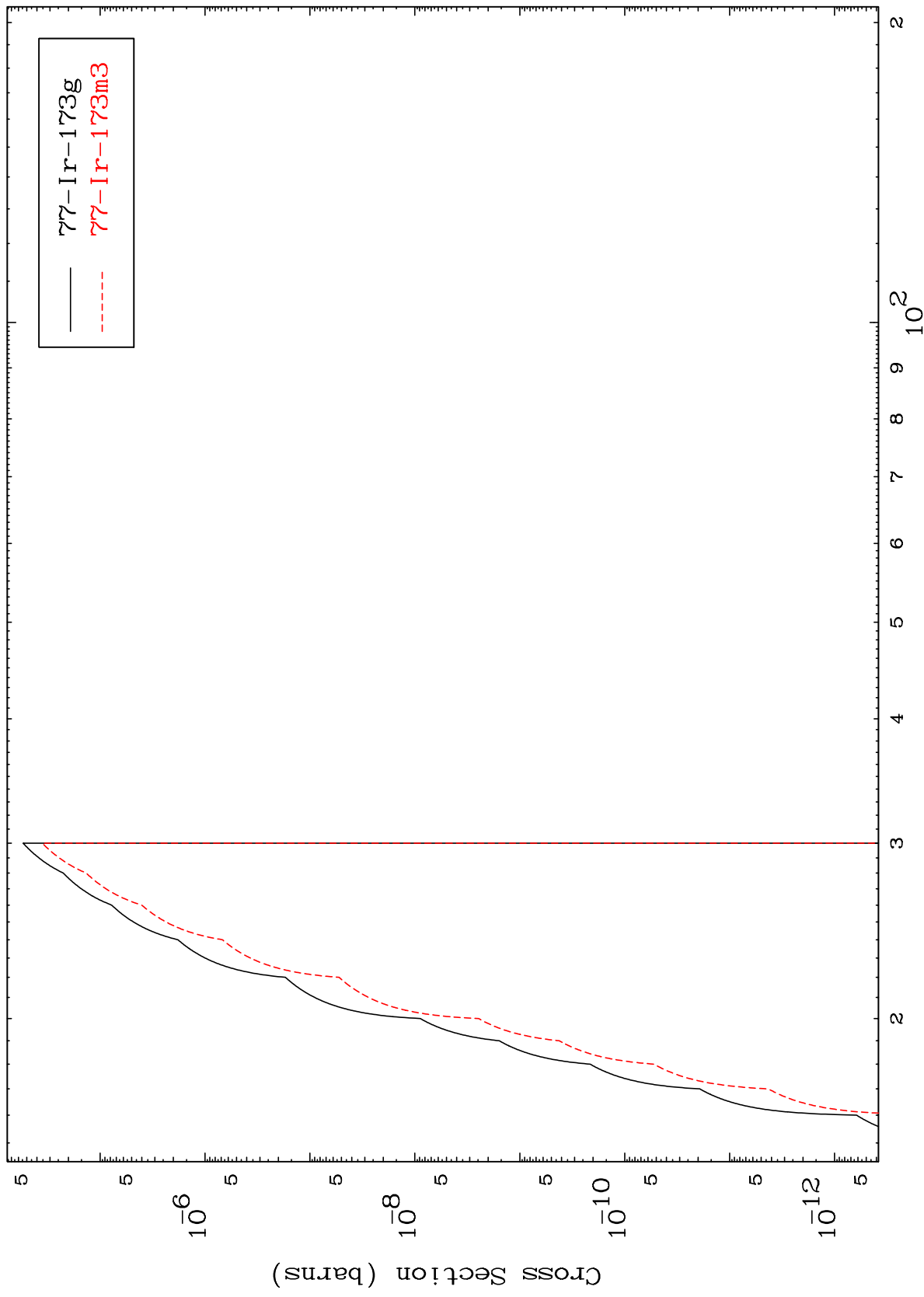
77-Ir-174m

MAT 7675

(n,2n) d

⁷⁷Ir-174m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

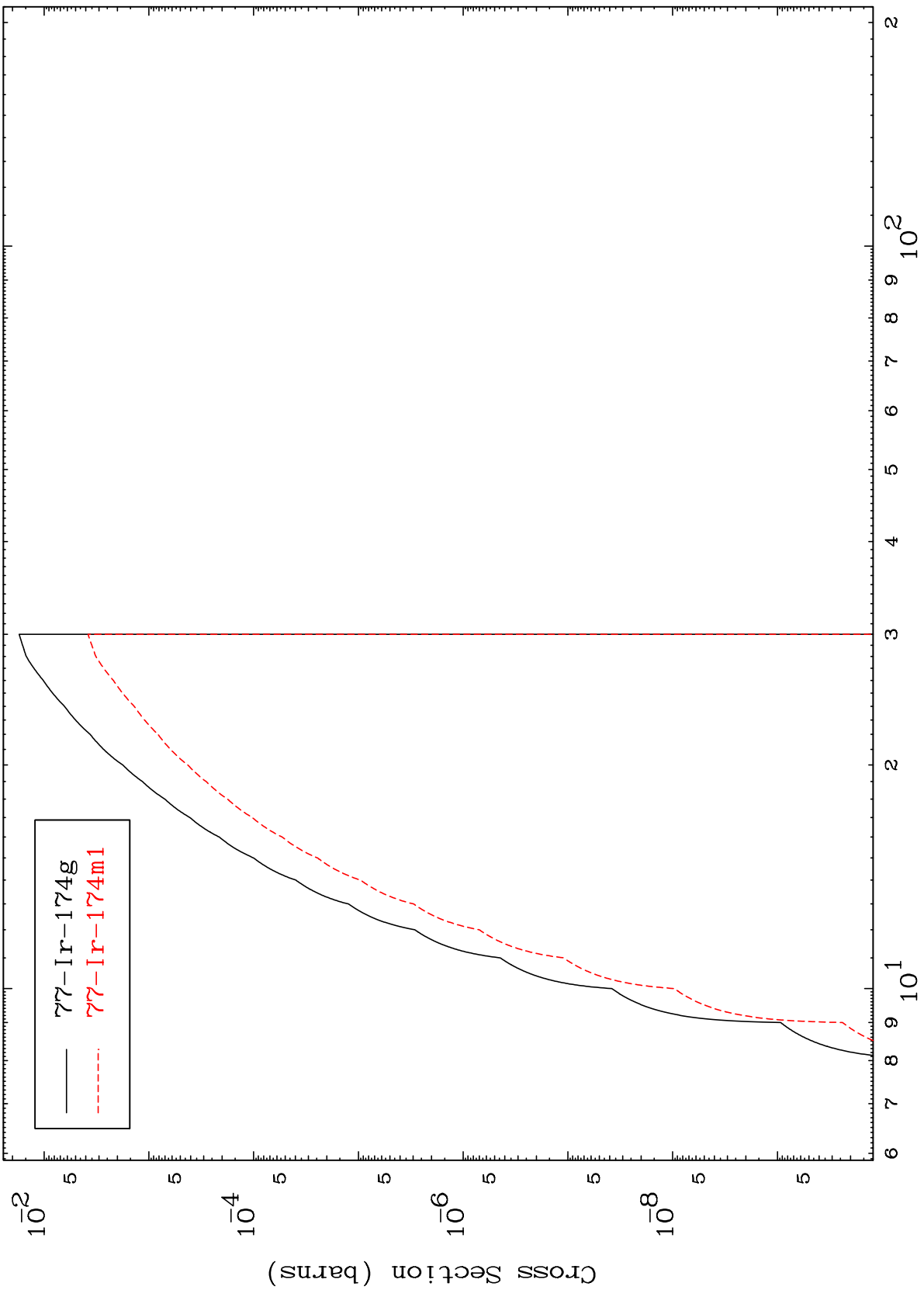
⁷⁷Ir-174m

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(n,n') d

⁷⁷Ir-174m

Radionuclide Production Cross Section



Legend:
— ⁷⁷Ir-174g
- - - ⁷⁷Ir-174m1

Incident Energy (MeV)

⁷⁷Ir-174m

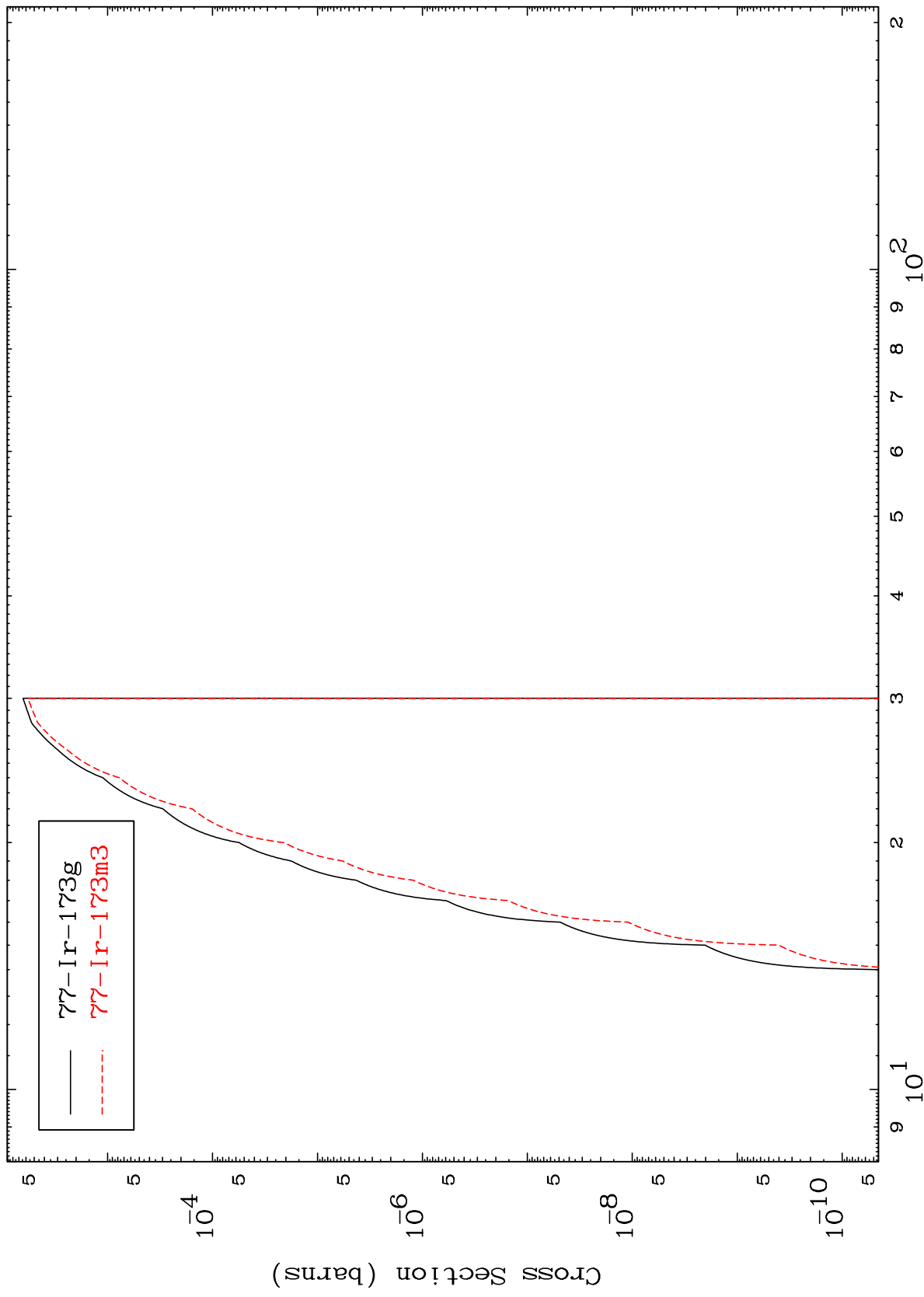
14

MAT 7675

(n,n') t

⁷⁷Ir-174m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

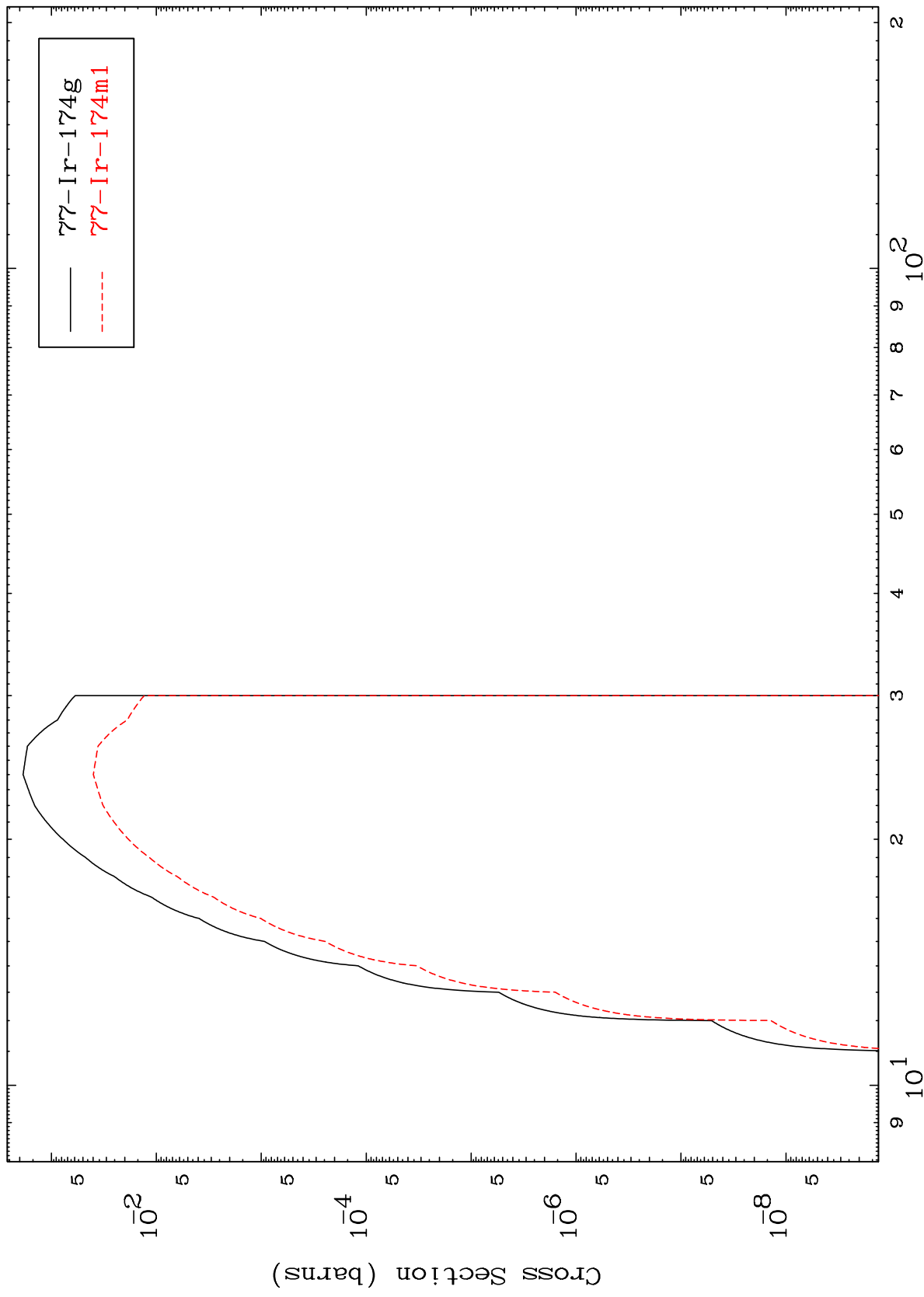
⁷⁷Ir-174m

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(n,2n) p

⁷⁷Ir-174m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

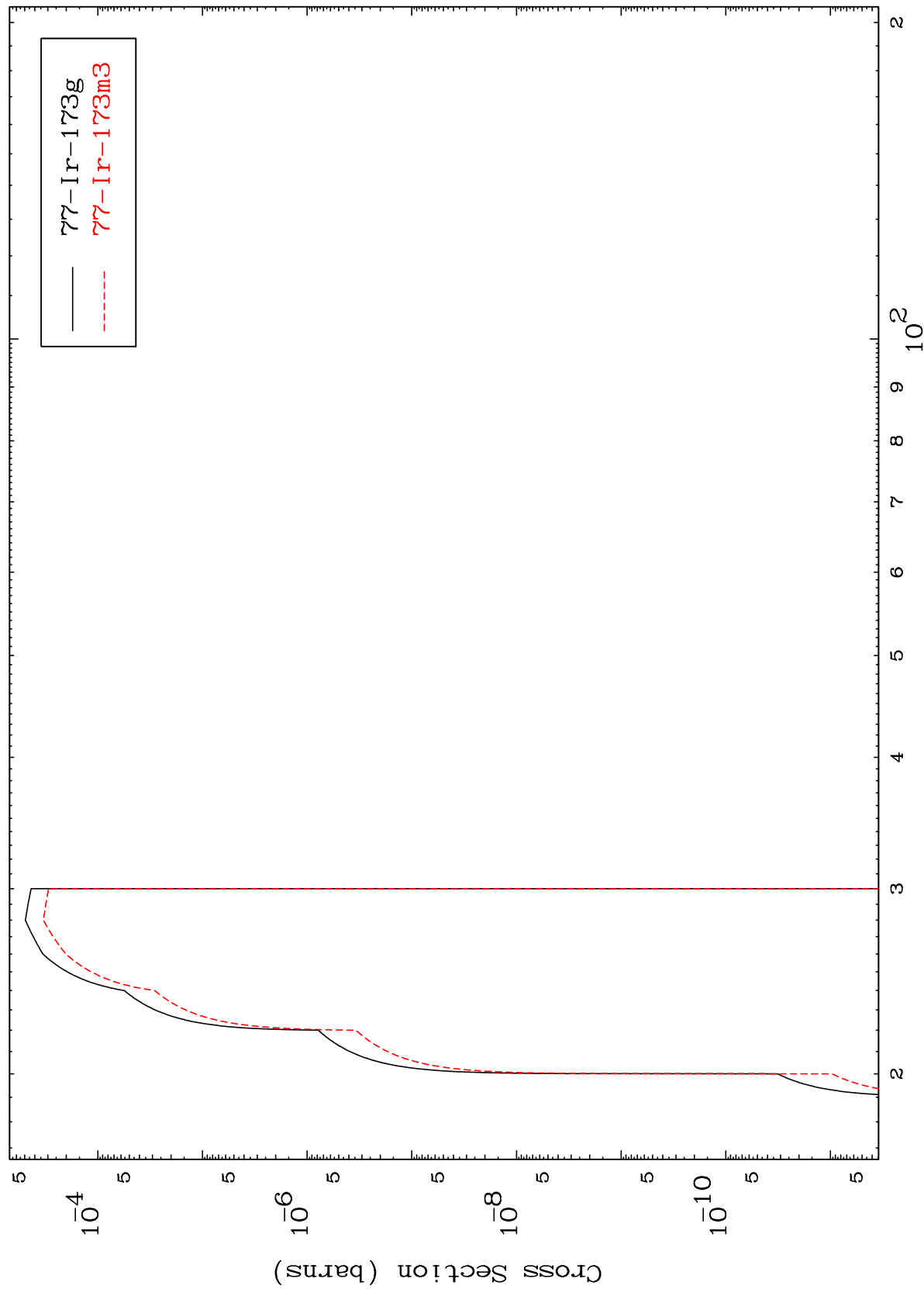
⁷⁷Ir-174m

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(n,3n) p

⁷⁷Ir-174m

Radionuclide Production Cross Section

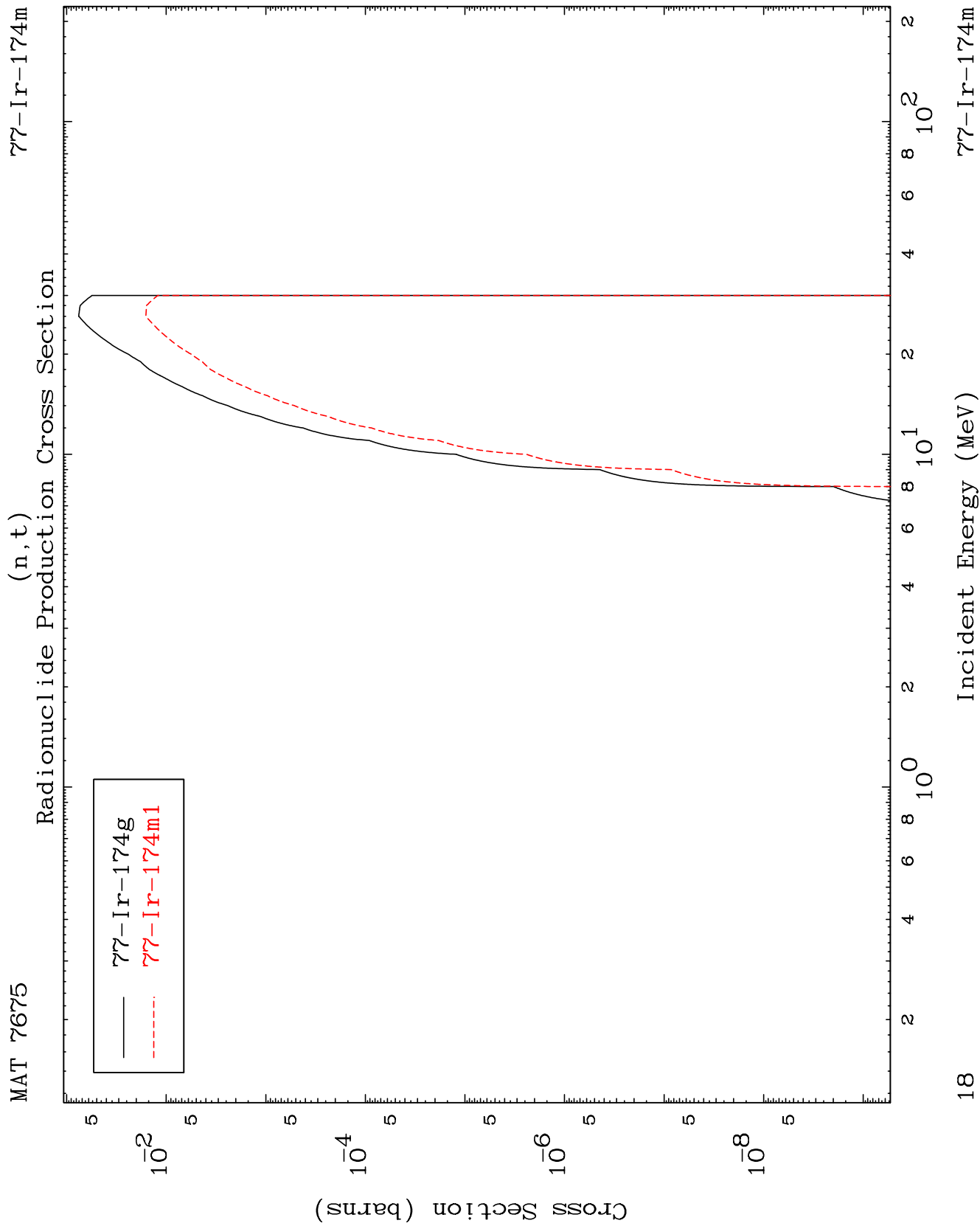


17

Incident Energy (MeV)

⁷⁷Ir-174m

MAT 7675



MAT 7675

(n,p) α

⁷⁷Ir-174m

Radionuclide Production Cross Section

