

Program EVALPLOT
(Version 2021-1)

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

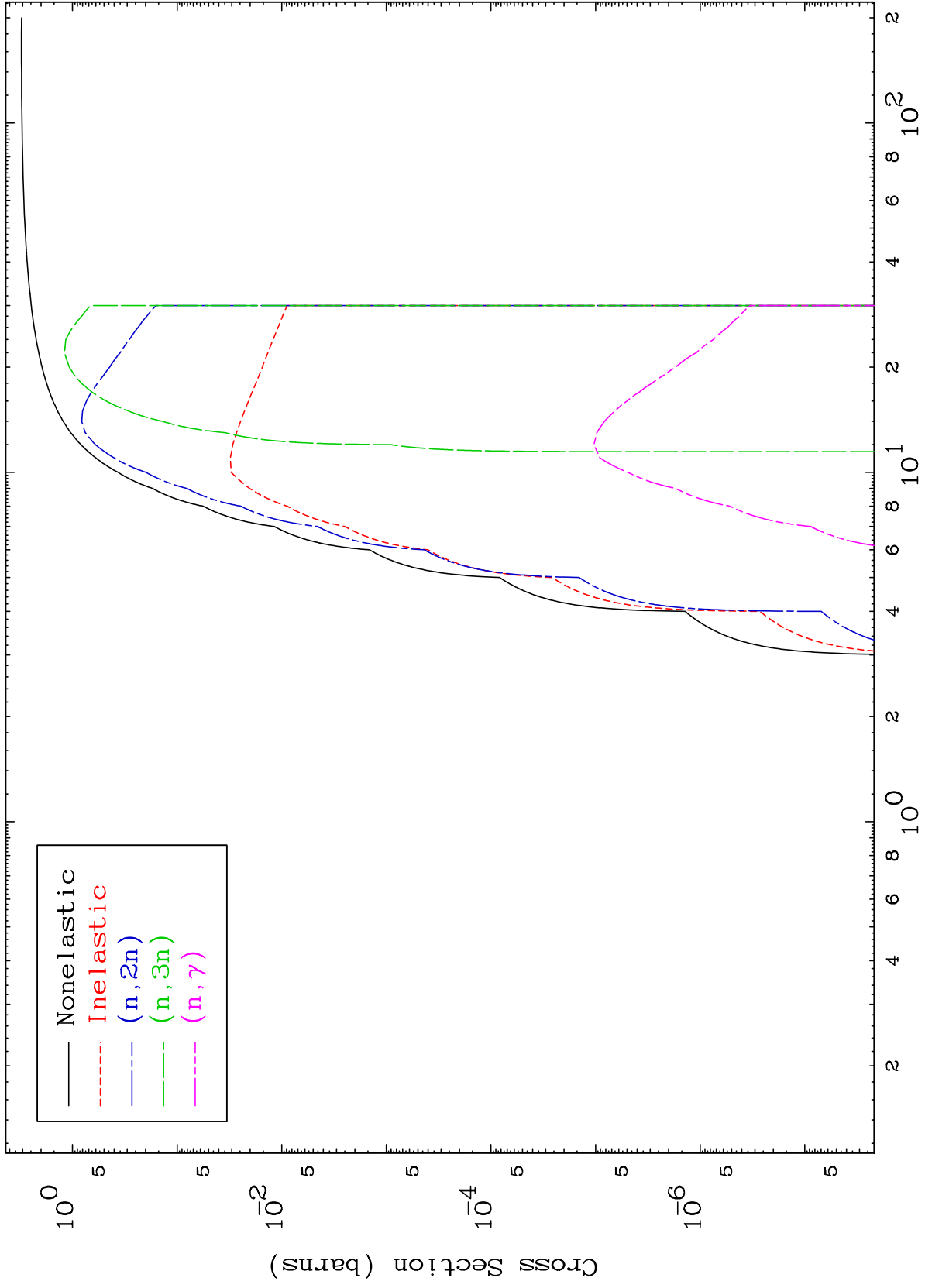
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7723

Deuteron Major
0 Kelvin Cross Sections

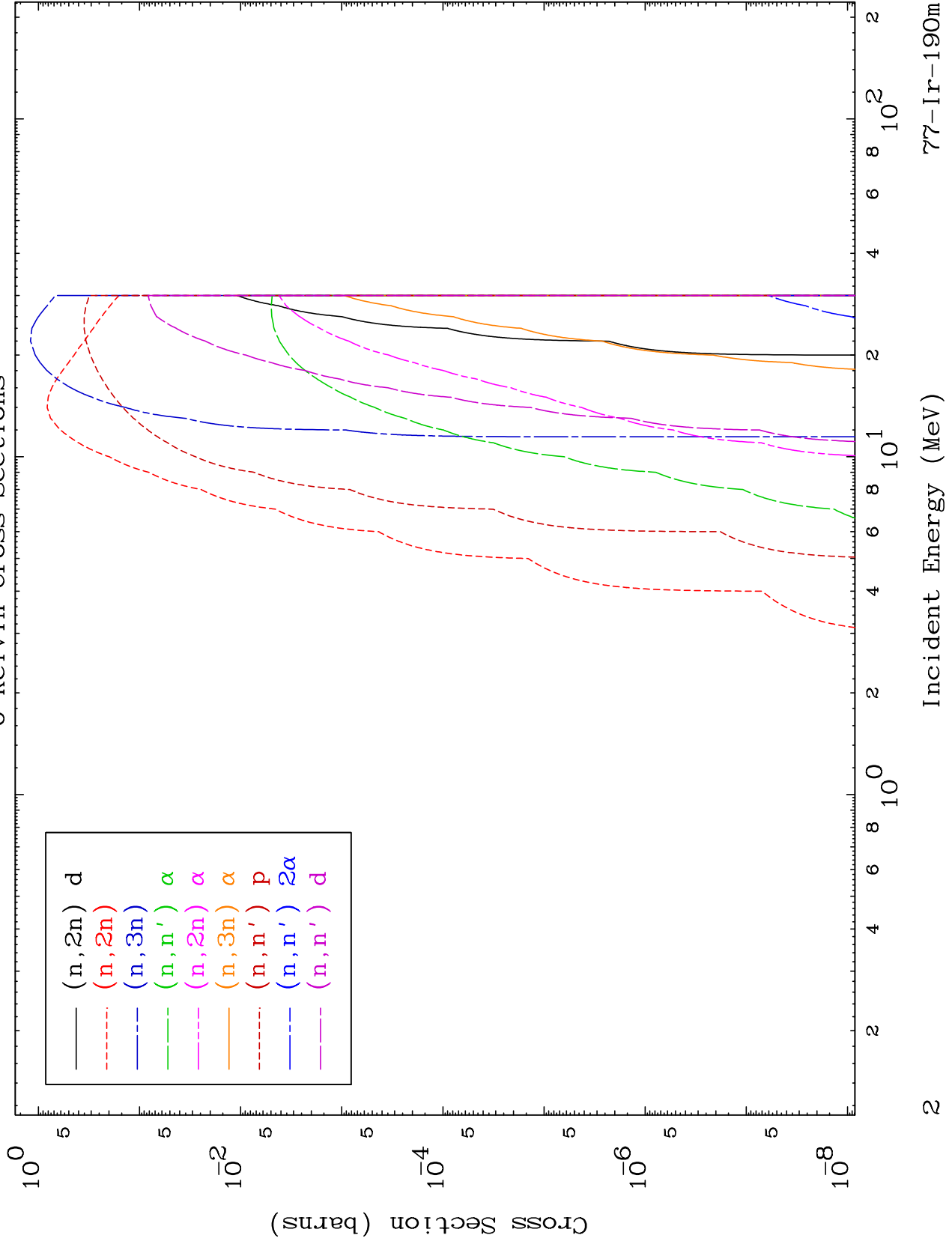
77-Ir-190m



MAT 7723

Deuteron Neutron Absorption
0 Kelvin Cross Sections

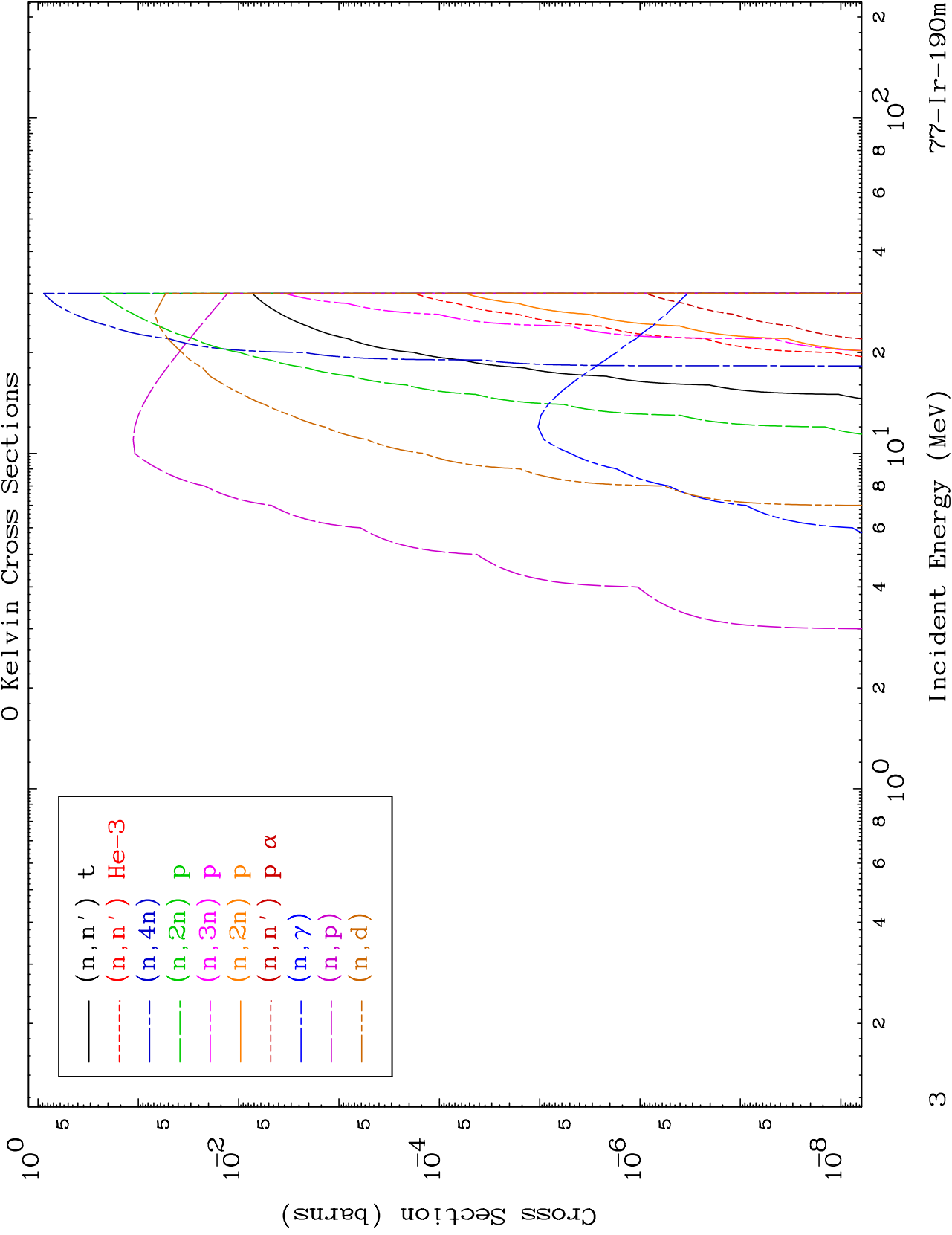
77-Ir-190m



MAT 7723

Deuteron Neutron Absorption
0 Kelvin Cross Sections

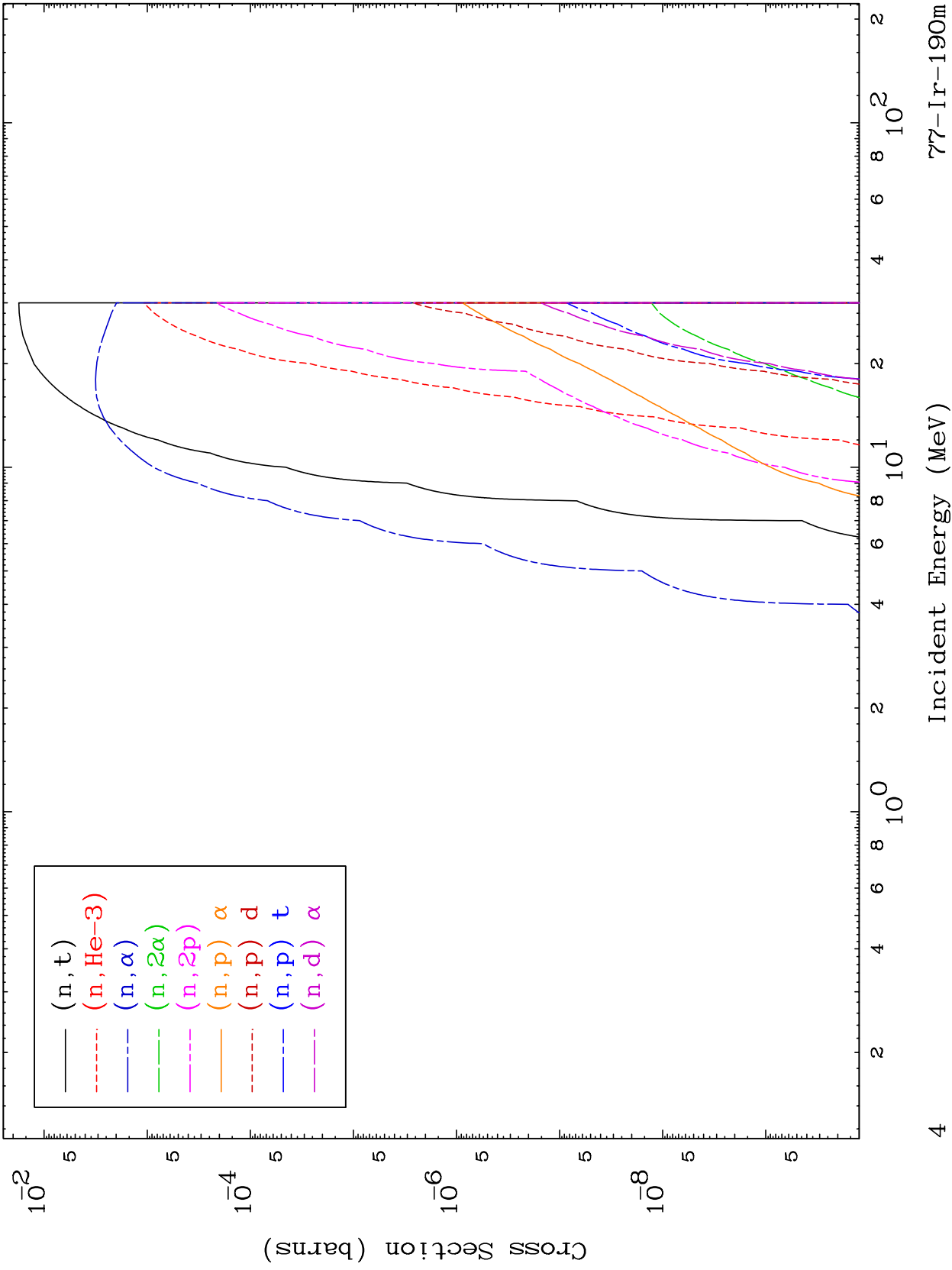
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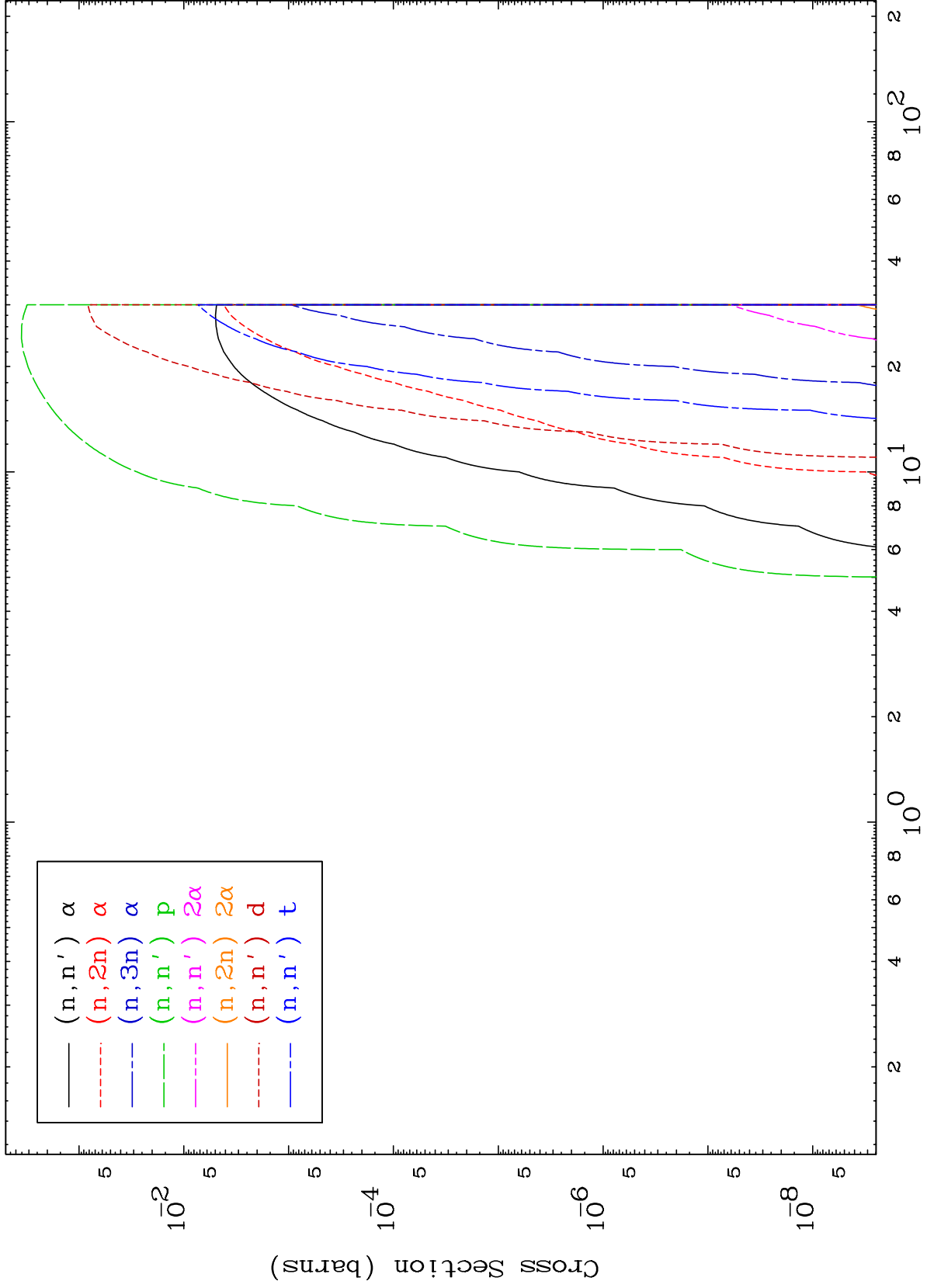


MAT 7723

Deuteron Neutron Absorption
0 Kelvin Cross Sections

77-Ir-190m

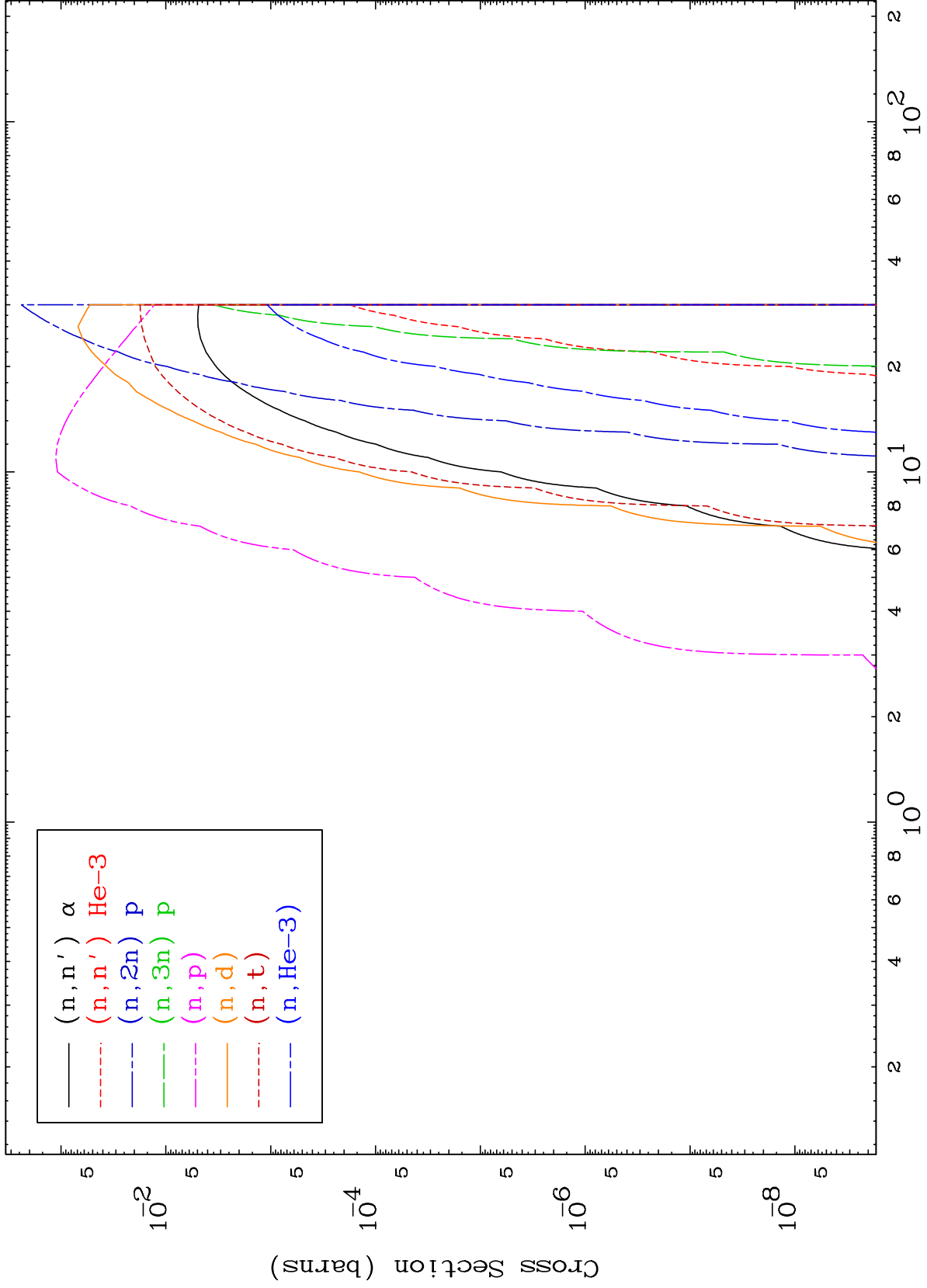




MAT 7723

Deuteron Charged Particle
0 Kelvin Cross Sections

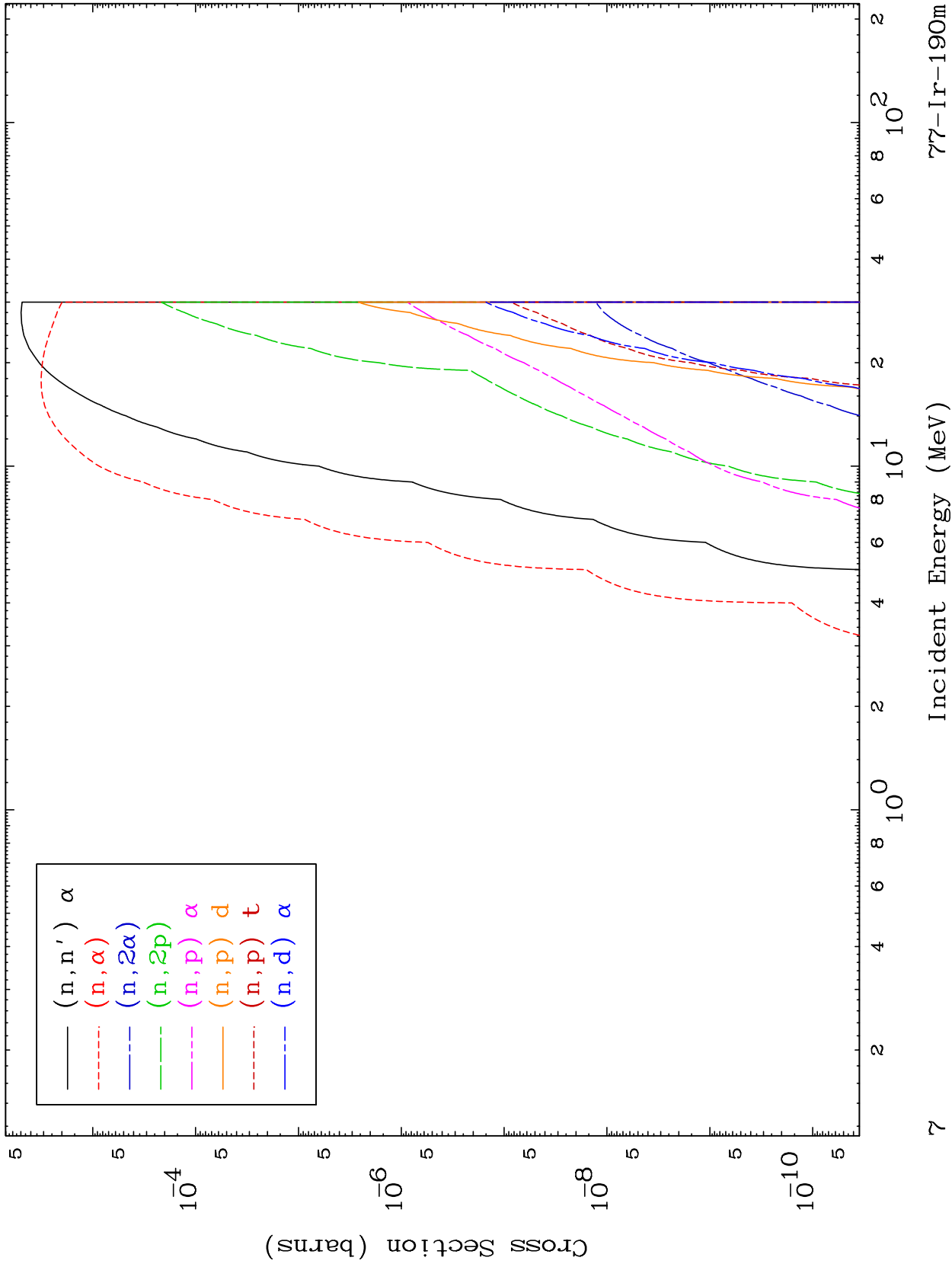
77-Ir-190m



MAT 7723

Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-190m

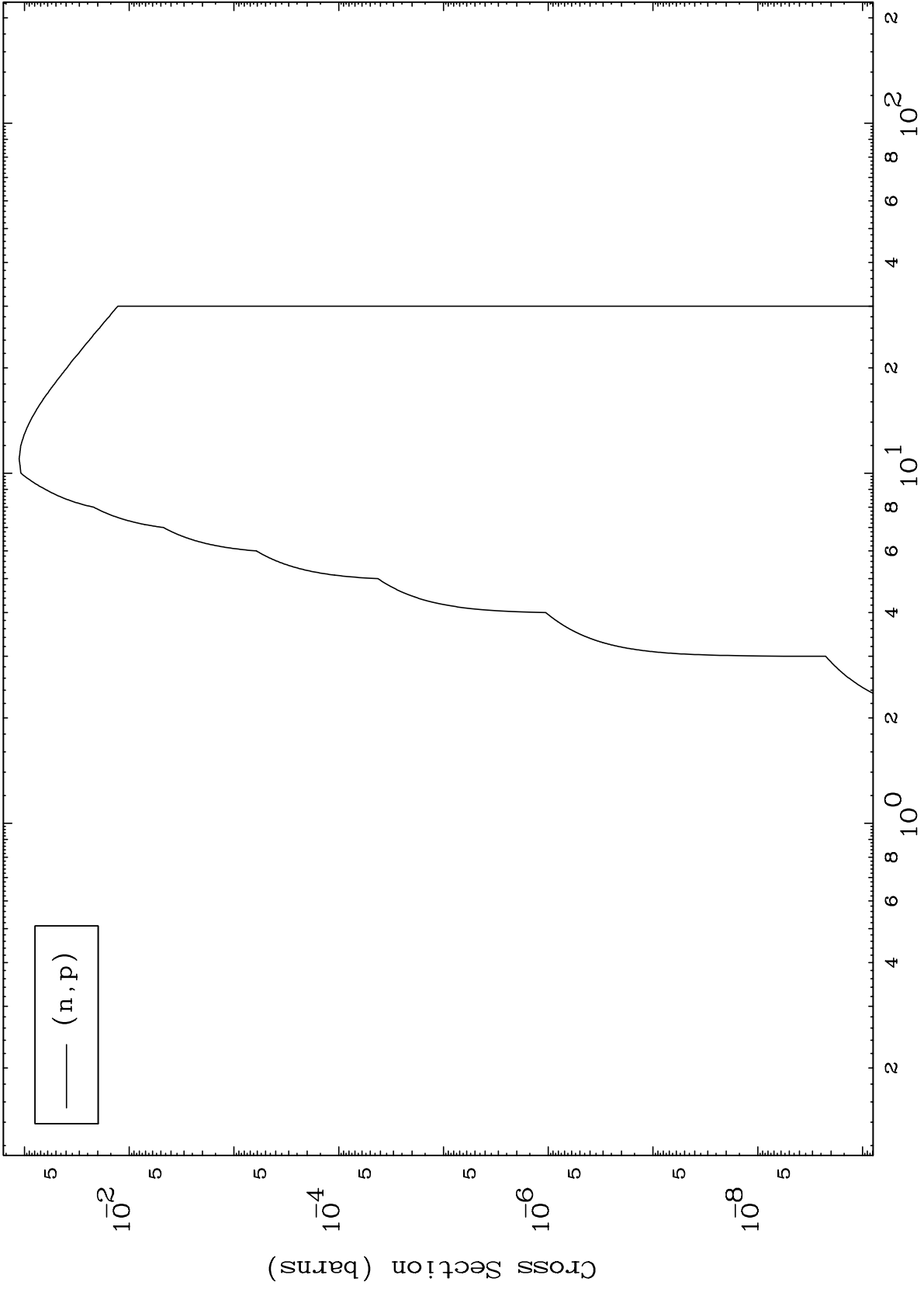


MAT 7723

(d,p) Levels

77-Ir-190m

0 Kelvin Cross Sections

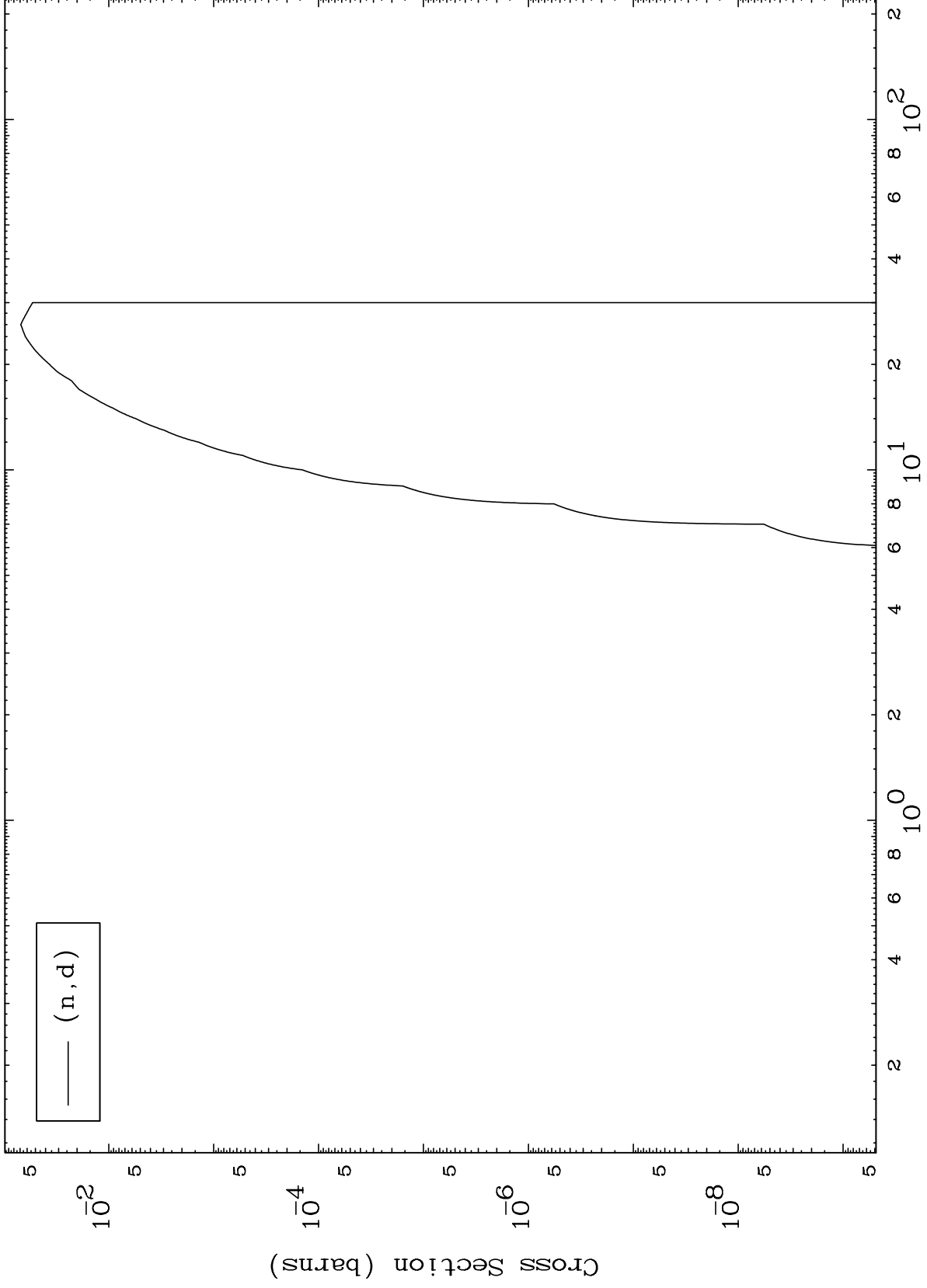


MAT 7723

(d,d) Levels

77-Ir-190m

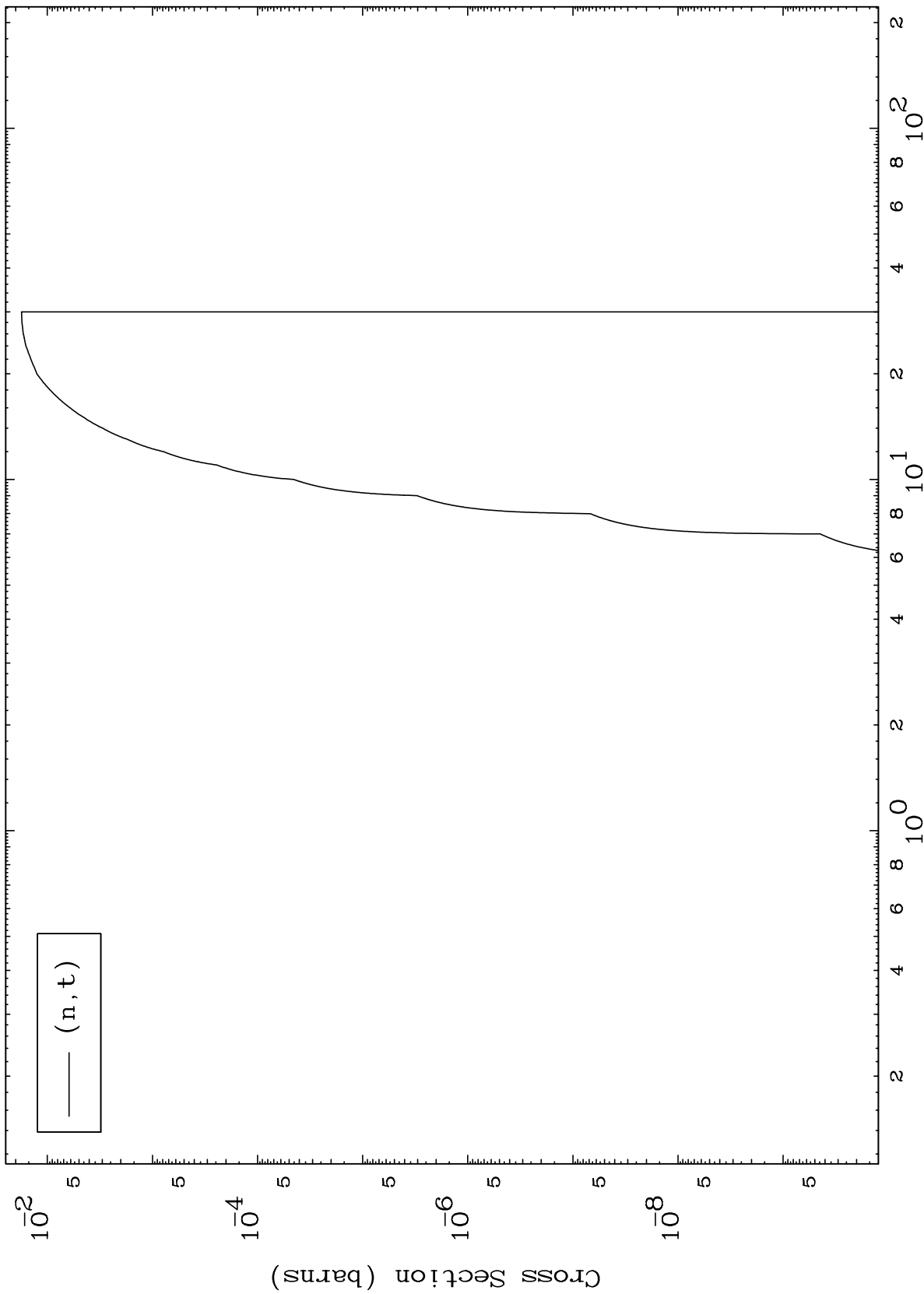
0 Kelvin Cross Sections



MAT 7723

77-Ir-190m

(d,t) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

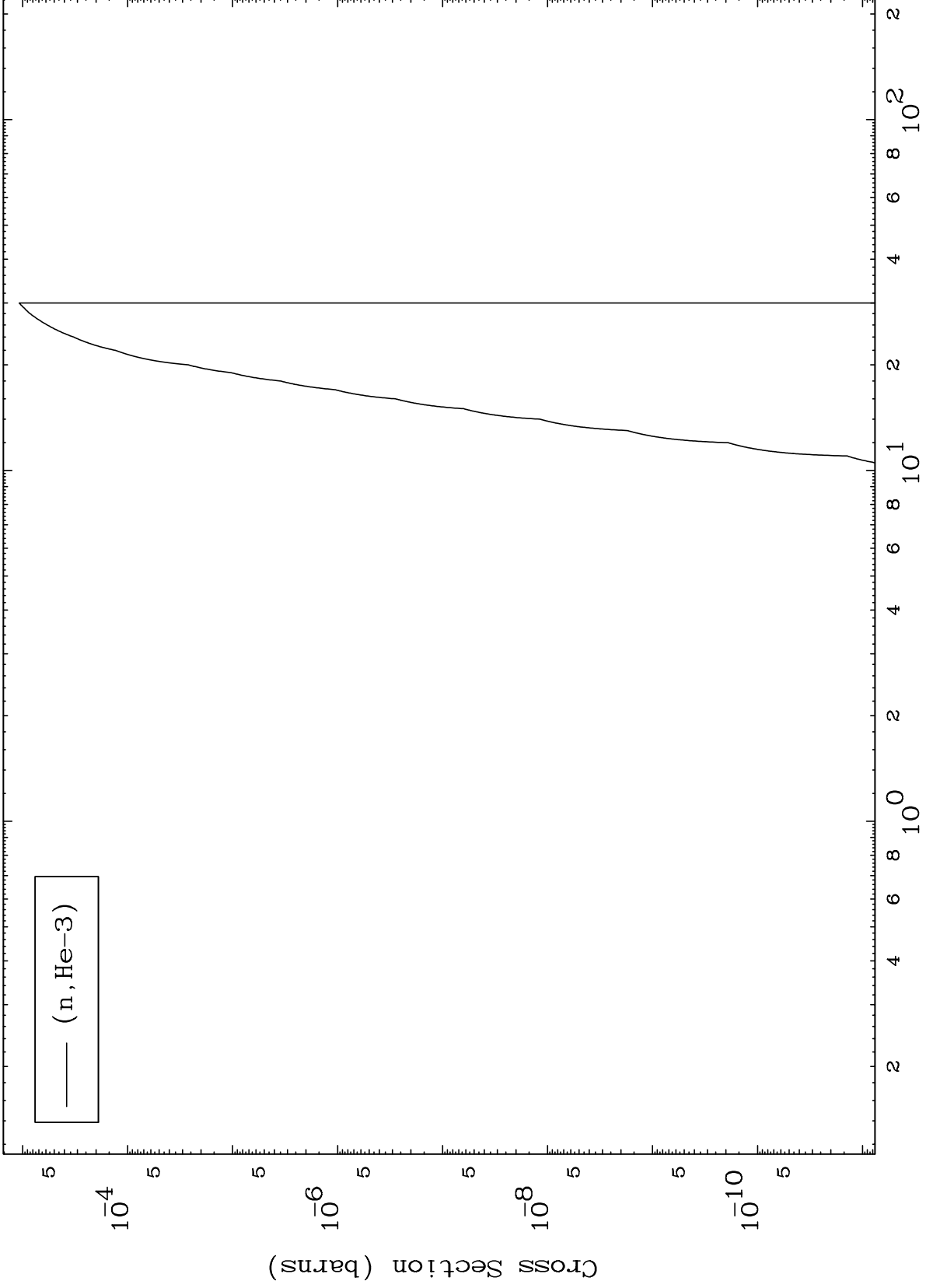
77-Ir-190m

MAT 7723

(d,He3) Levels

77-Ir-190m

0 Kelvin Cross Sections



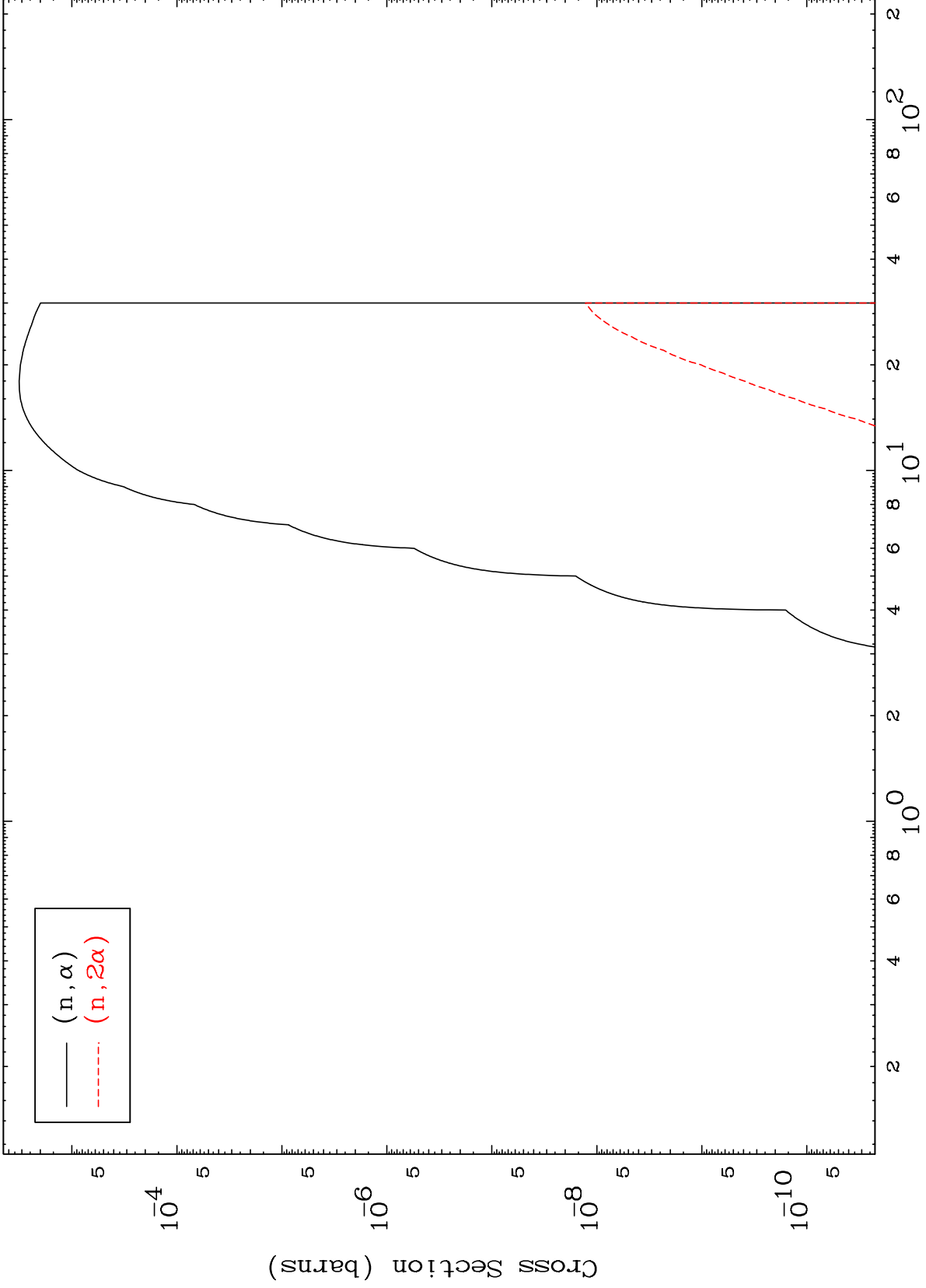
(n, He-3)

MAT 7723

(d, α) Levels

⁷⁷Ir-190m

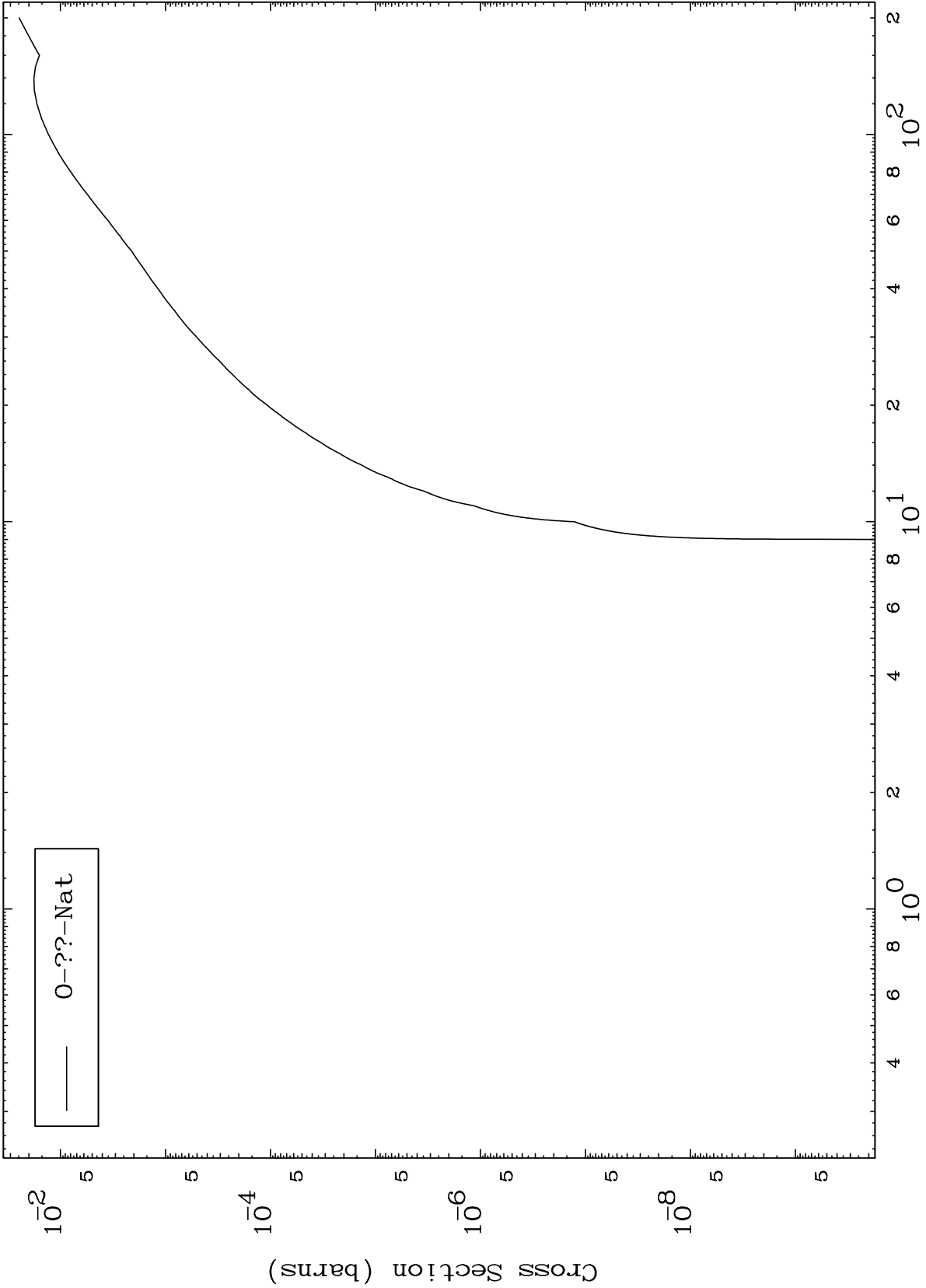
0 Kelvin Cross Sections



MAT 7723

Fission
Radionuclide Production Cross Section

⁷⁷Ir-190m

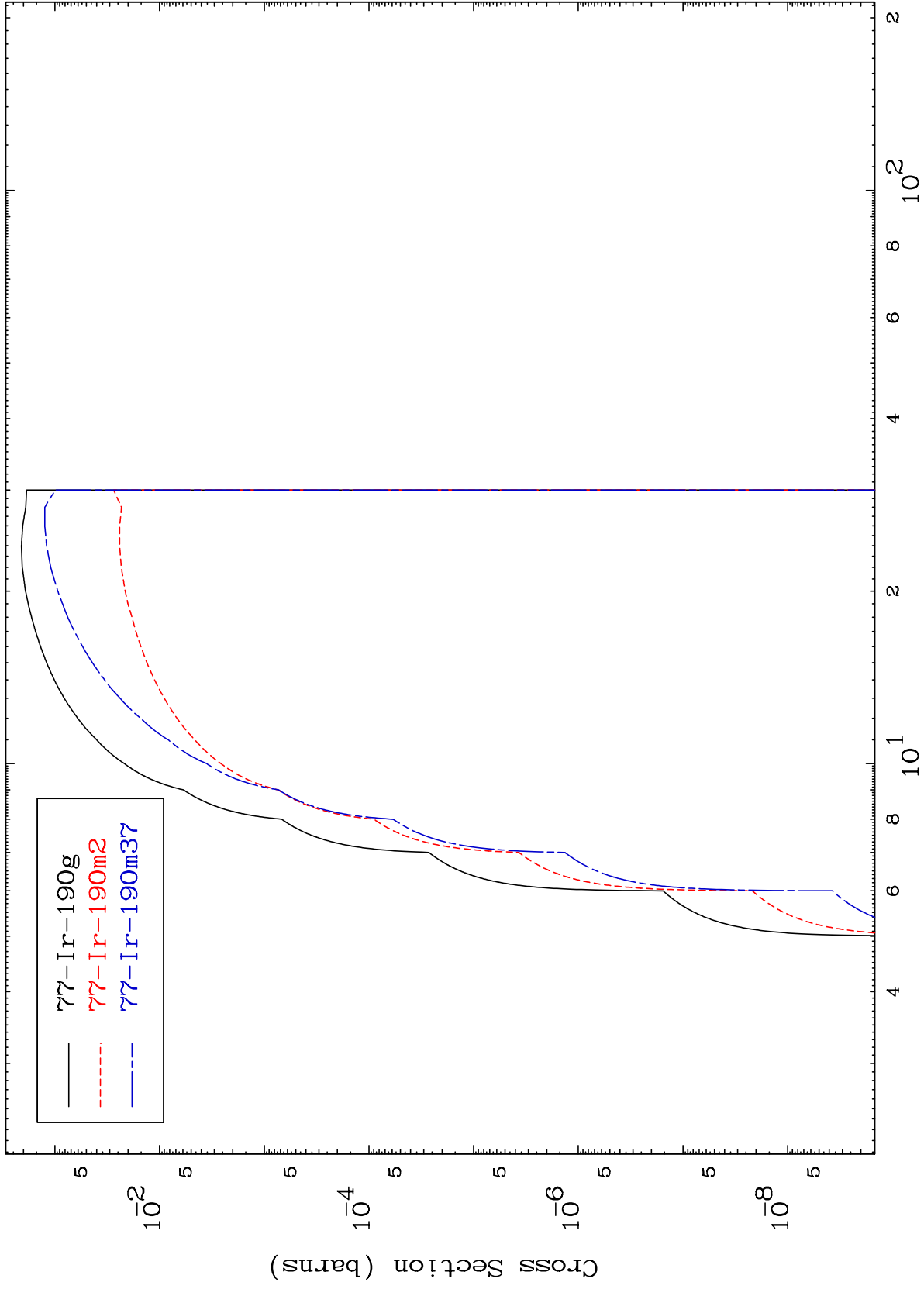


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⁷⁷Ir-190m

Radionuclide Production Cross Section

(n,n') p



⁷⁷Ir-190m

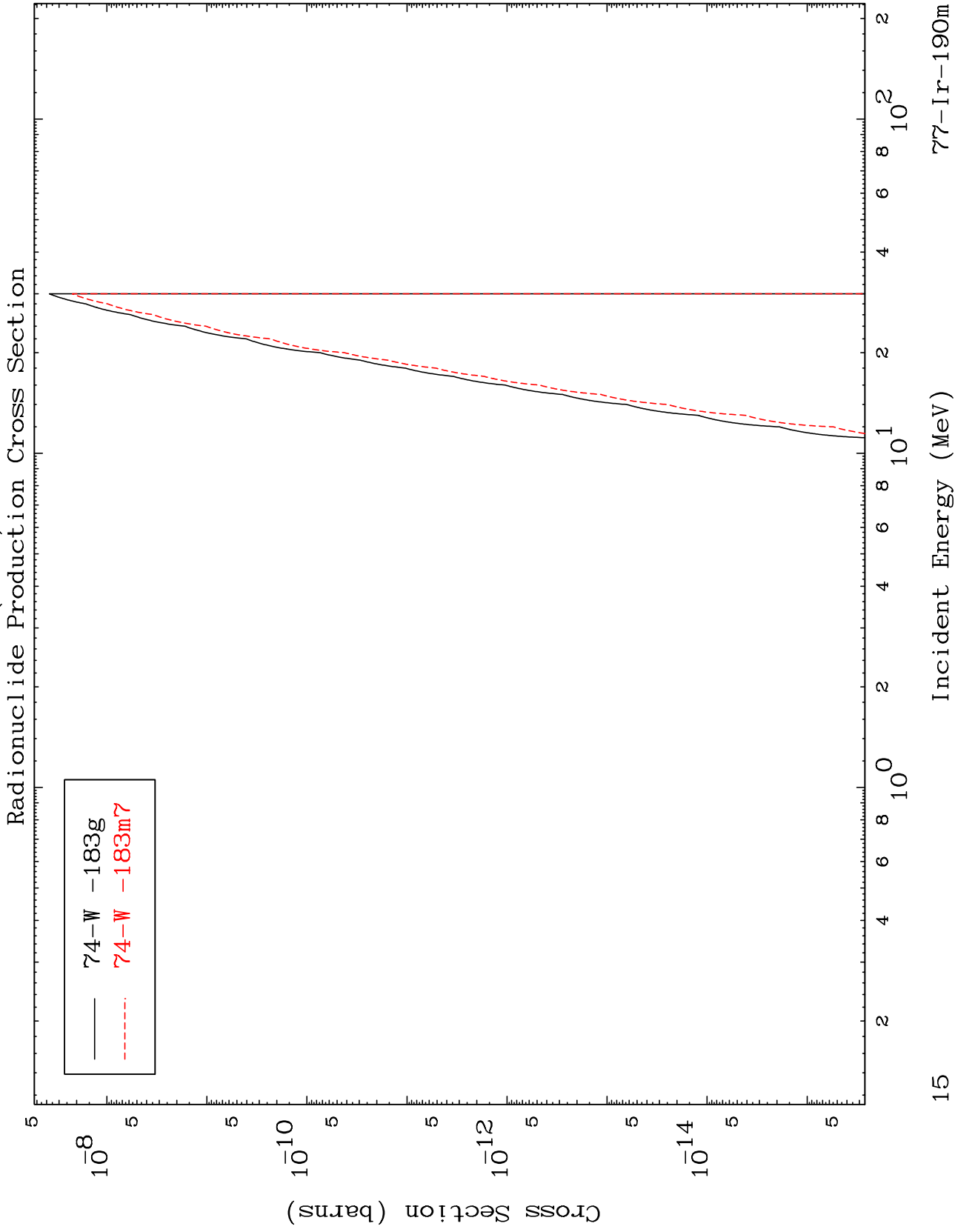
Incident Energy (MeV)

14

MAT 7723

(n,n') 2 α

77-Ir-190m

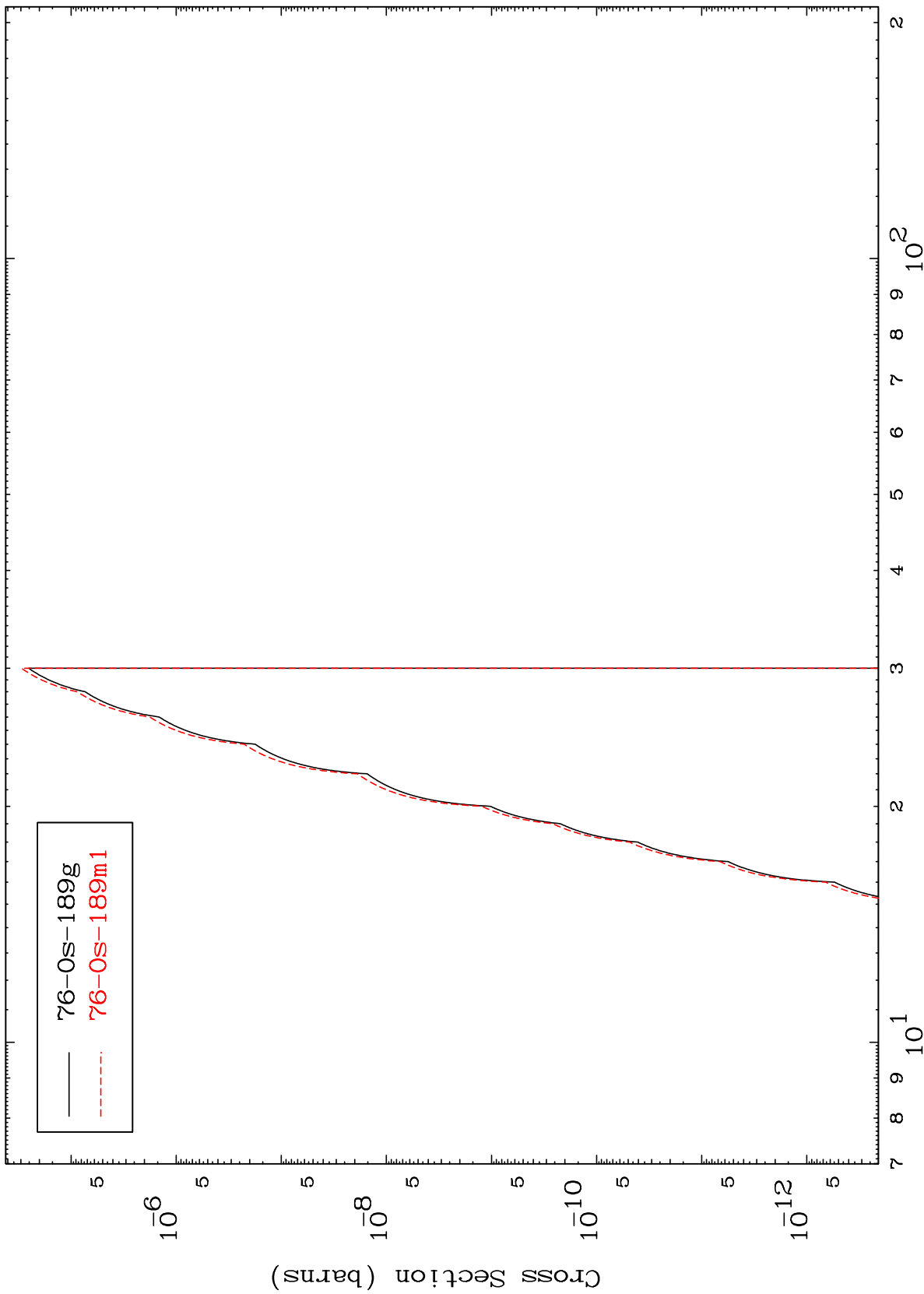


MAT 7723

(n,2n) p

⁷⁷Ir-190m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

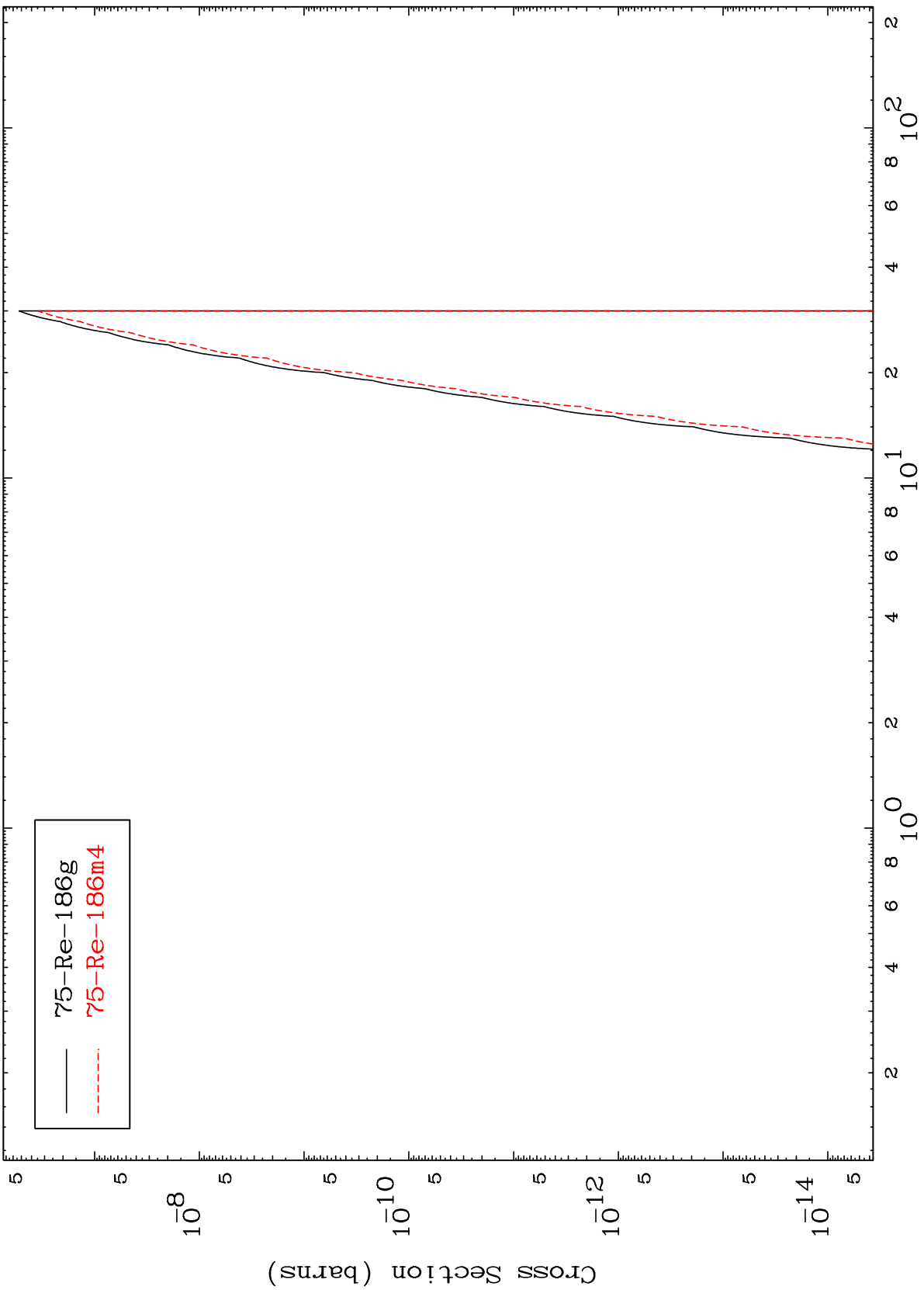
⁷⁷Ir-190m

MAT 7723

(n,n') p α

77-Ir-190m

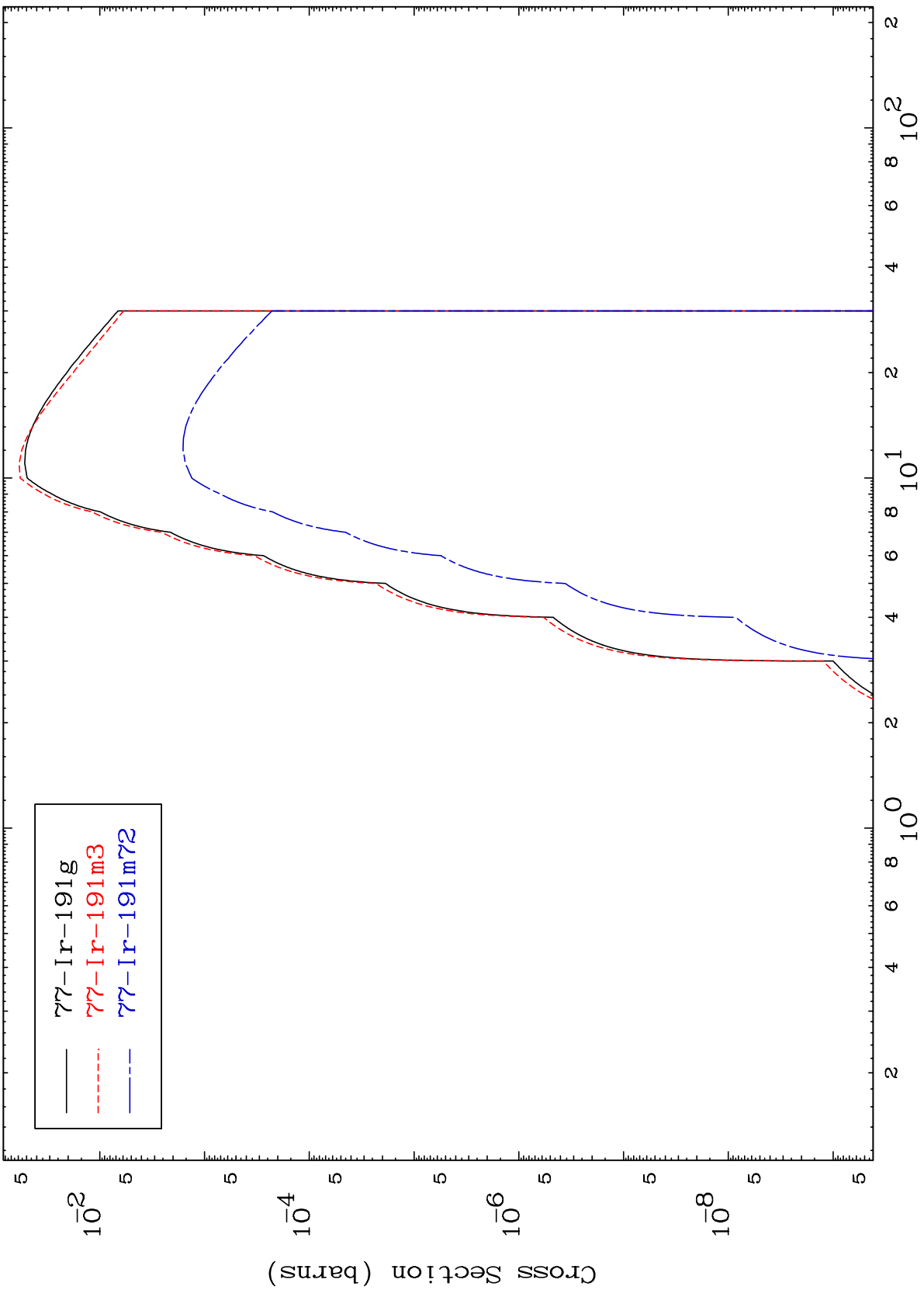
Radionuclide Production Cross Section



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⁷⁷Ir-190m

(n,p)
Radionuclide Production Cross Section



— ⁷⁷Ir-191g
- - ⁷⁷Ir-191m3
- - ⁷⁷Ir-191m72

⁷⁷Ir-190m

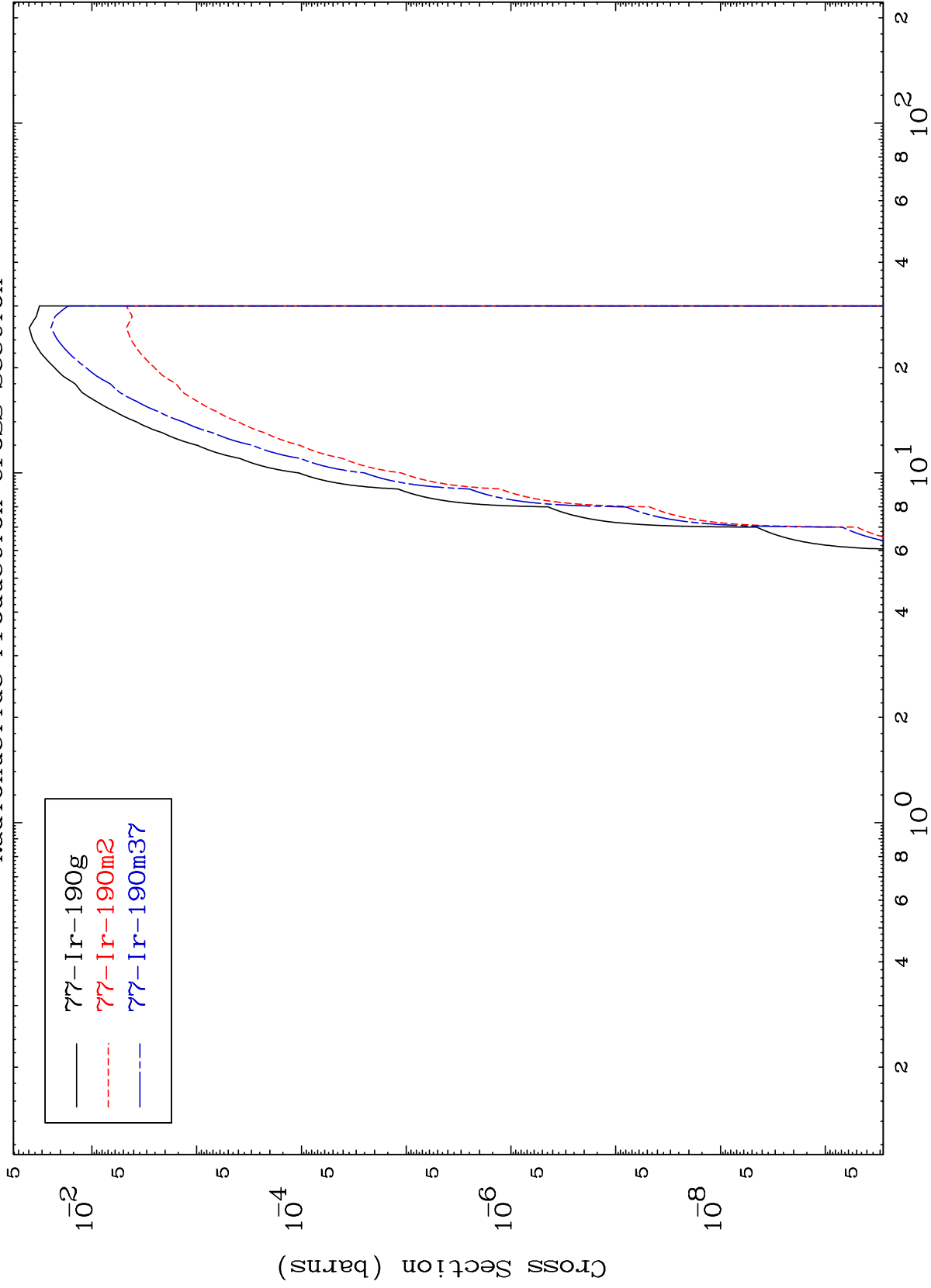
Incident Energy (MeV)

18

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⁷⁷Ir-190m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

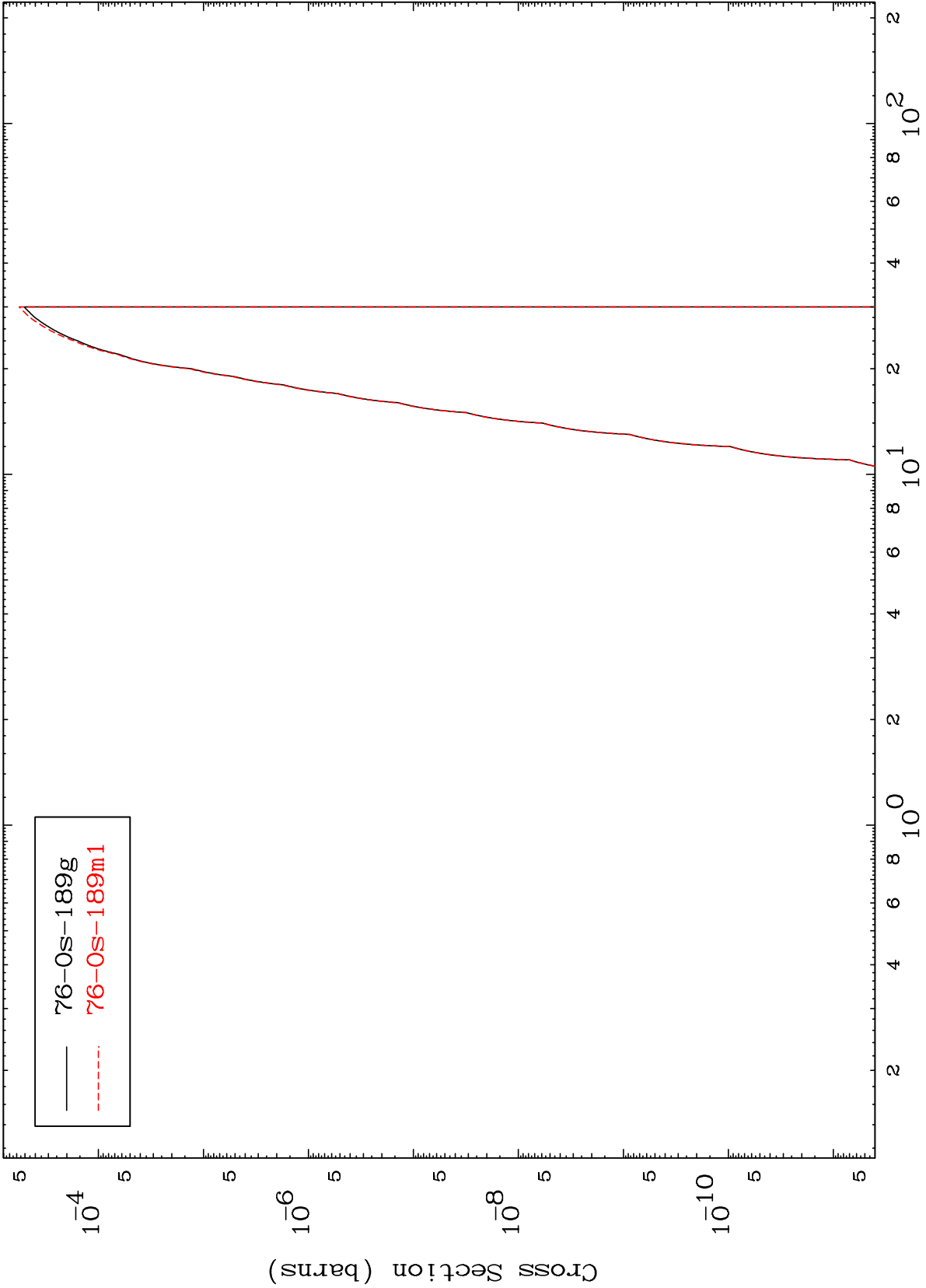
⁷⁷Ir-190m

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(n,He-3)

77-Ir-190m

Radionuclide Production Cross Section



76-Os-189g
76-Os-189m1

Incident Energy (MeV)

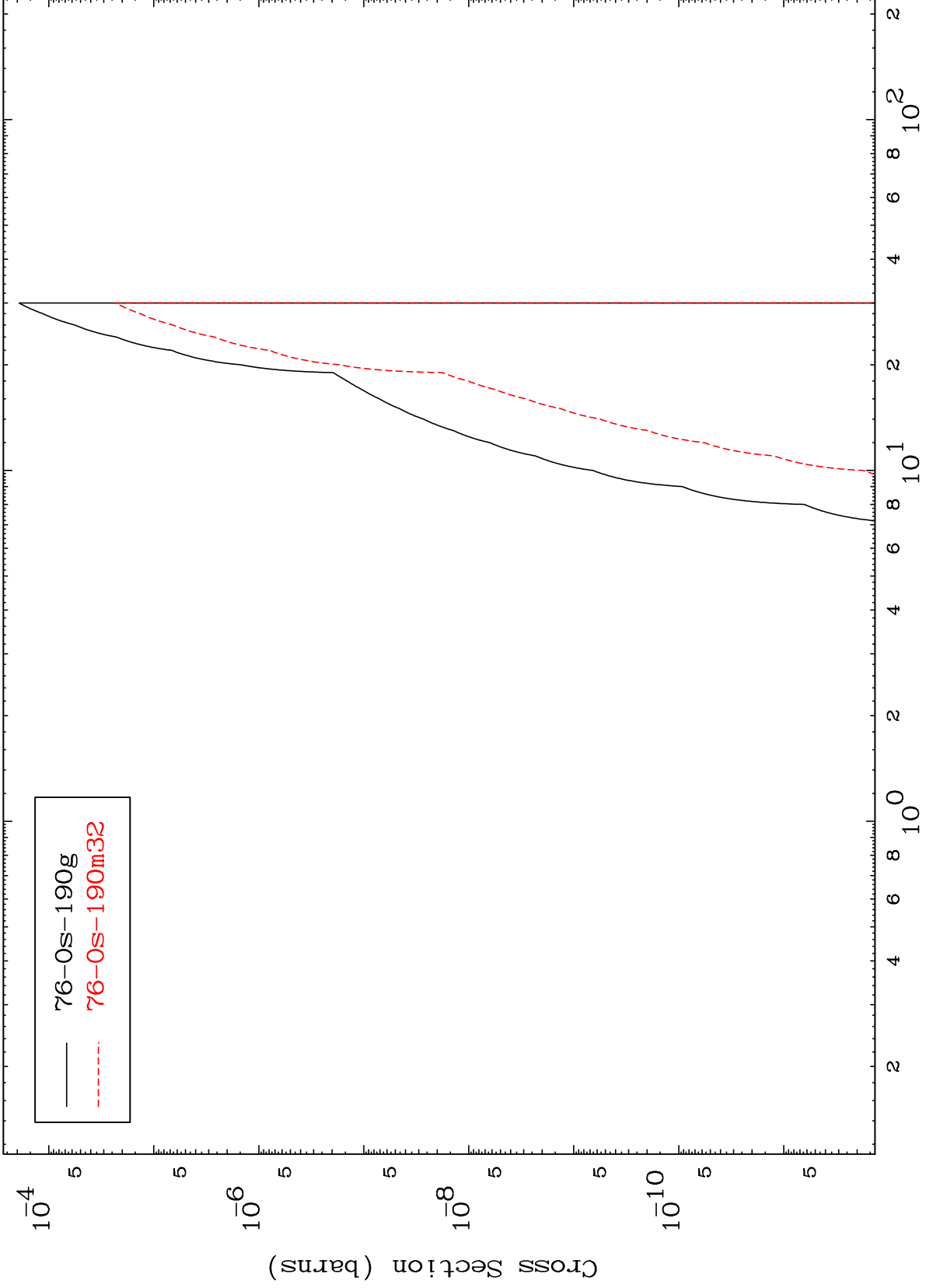
77-Ir-190m

MAT 7723

(n,2p)

⁷⁷Ir-190m

Radionuclide Production Cross Section

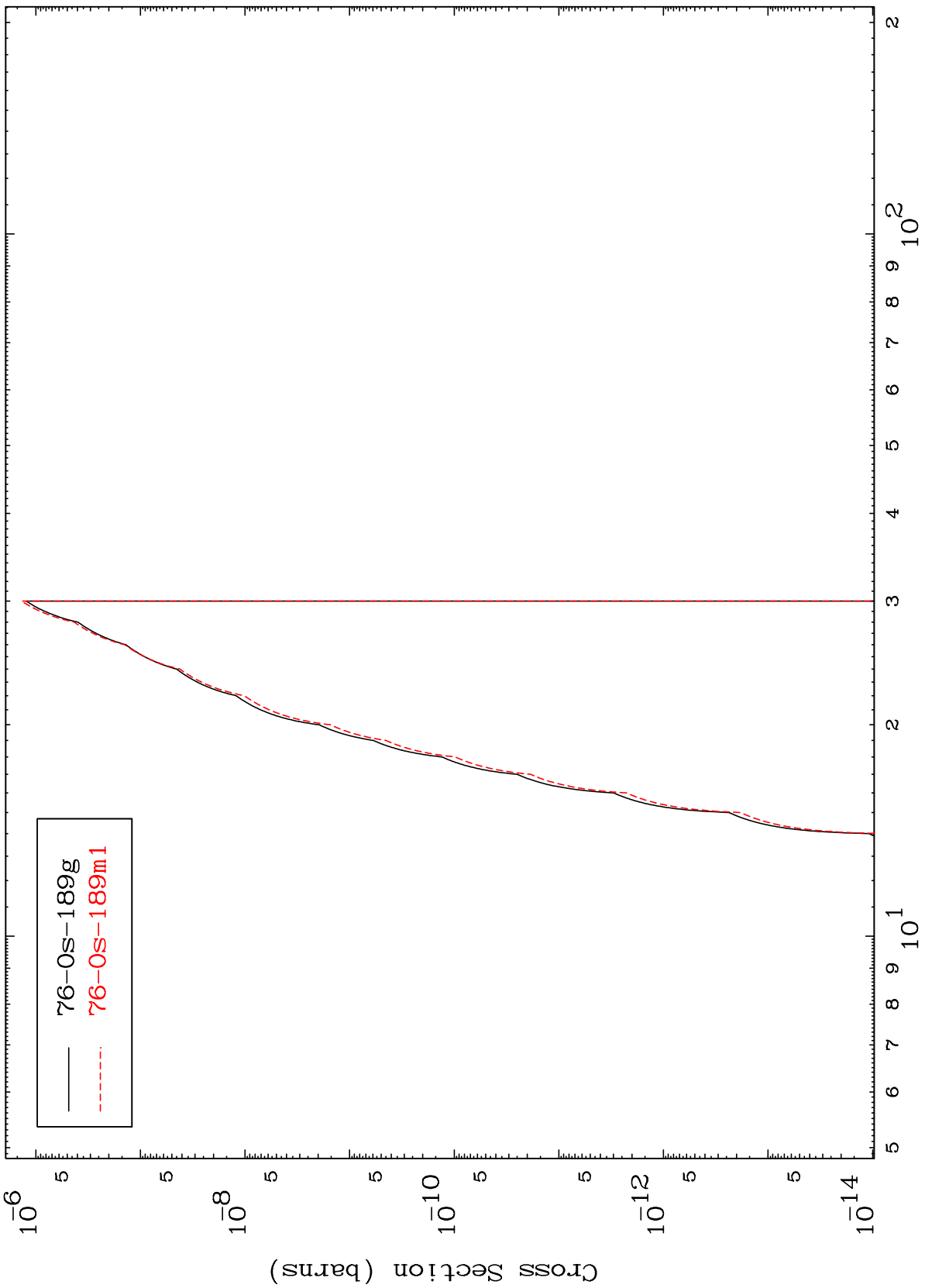


MAT 7723

(n,p) d

⁷⁷Ir-190m

Radionuclide Production Cross Section



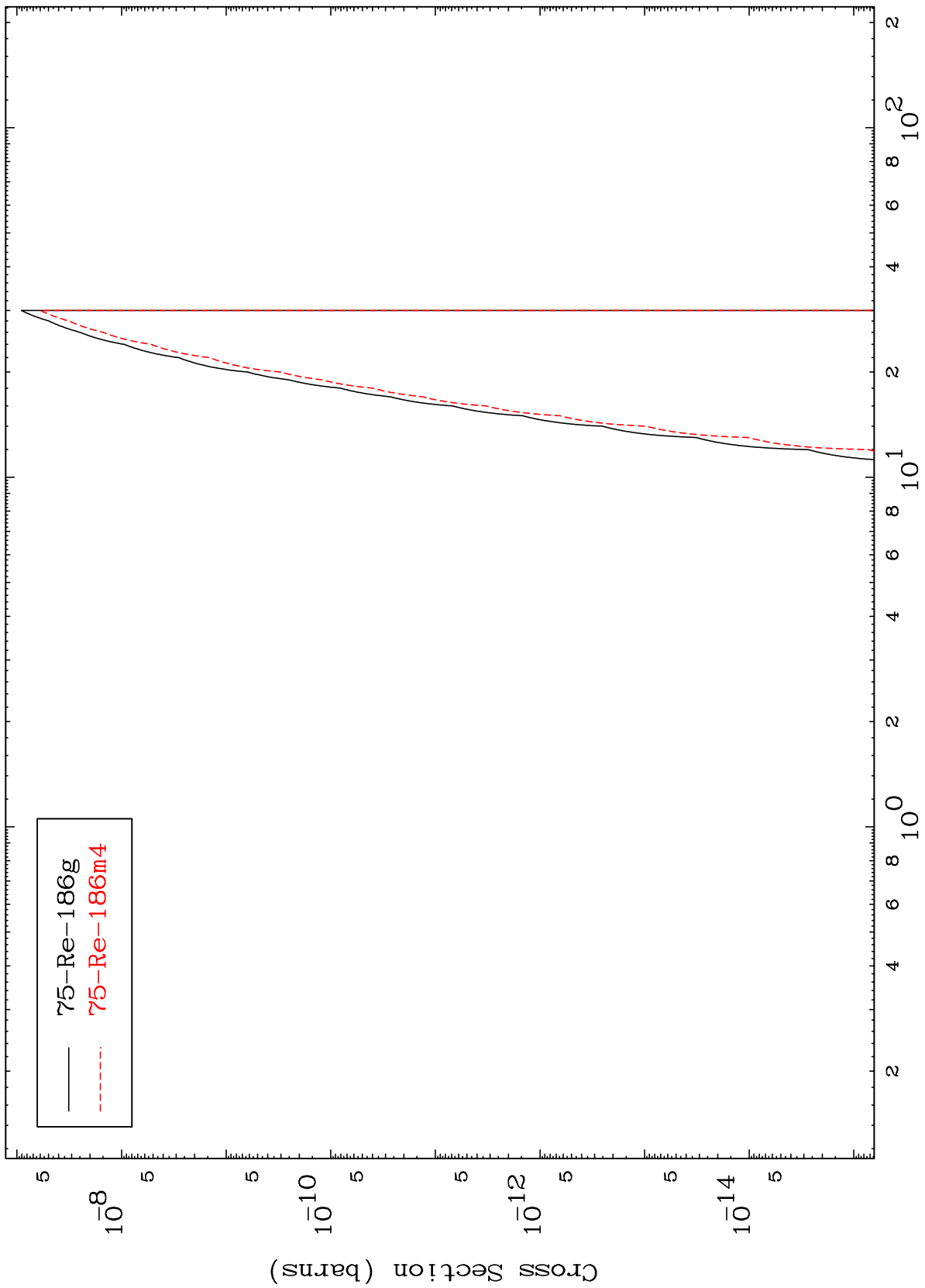
76-Os-189g
76-Os-189m1

MAT 7723

(n,d) α

⁷⁷Ir-¹⁹⁰m

Radionuclide Production Cross Section



— 75-Re-186g
- - - 75-Re-186m4