

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

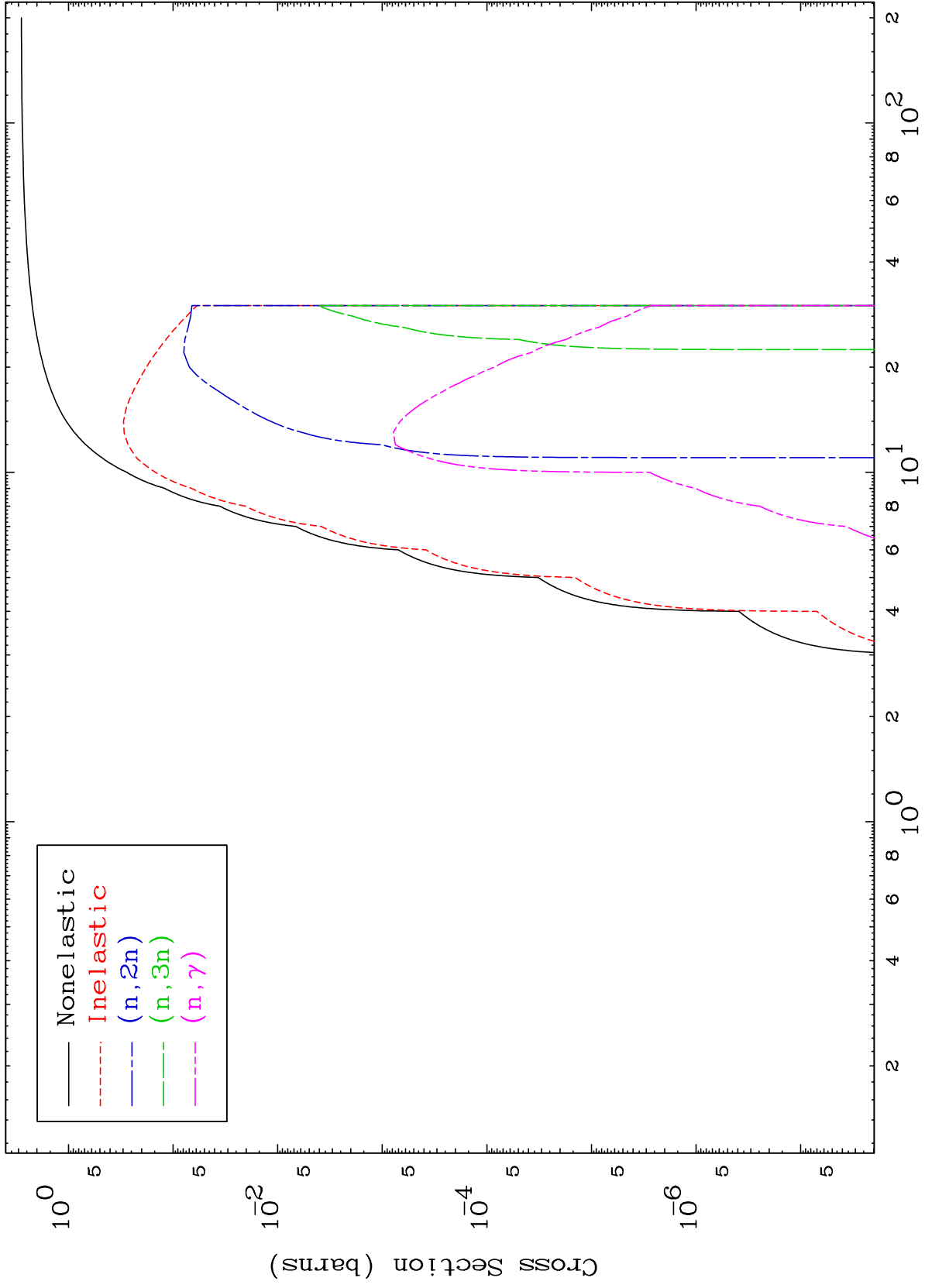
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

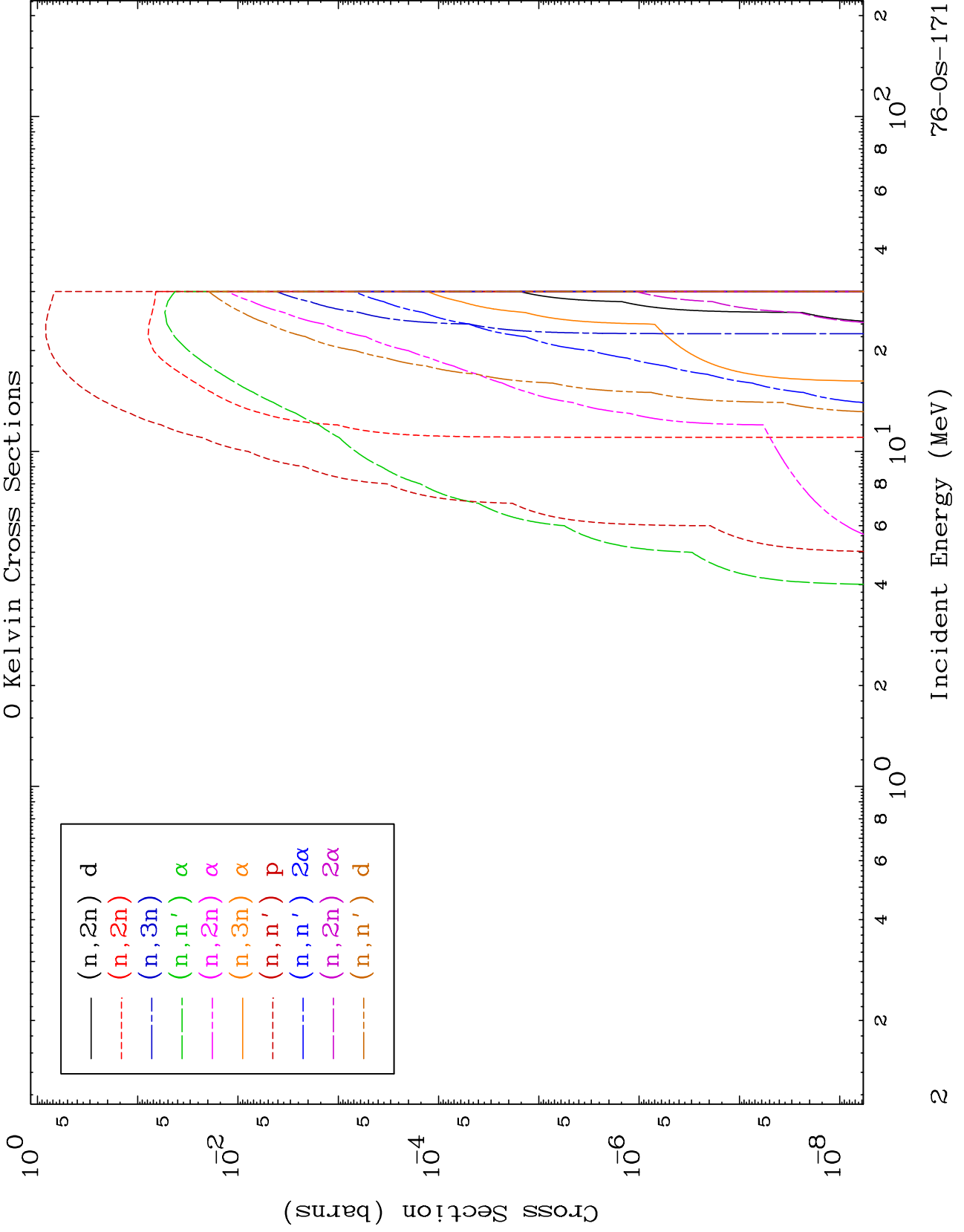
Press Mouse Button to Start



MAT 7586

Deuteron Neutron Absorption
0 Kelvin Cross Sections

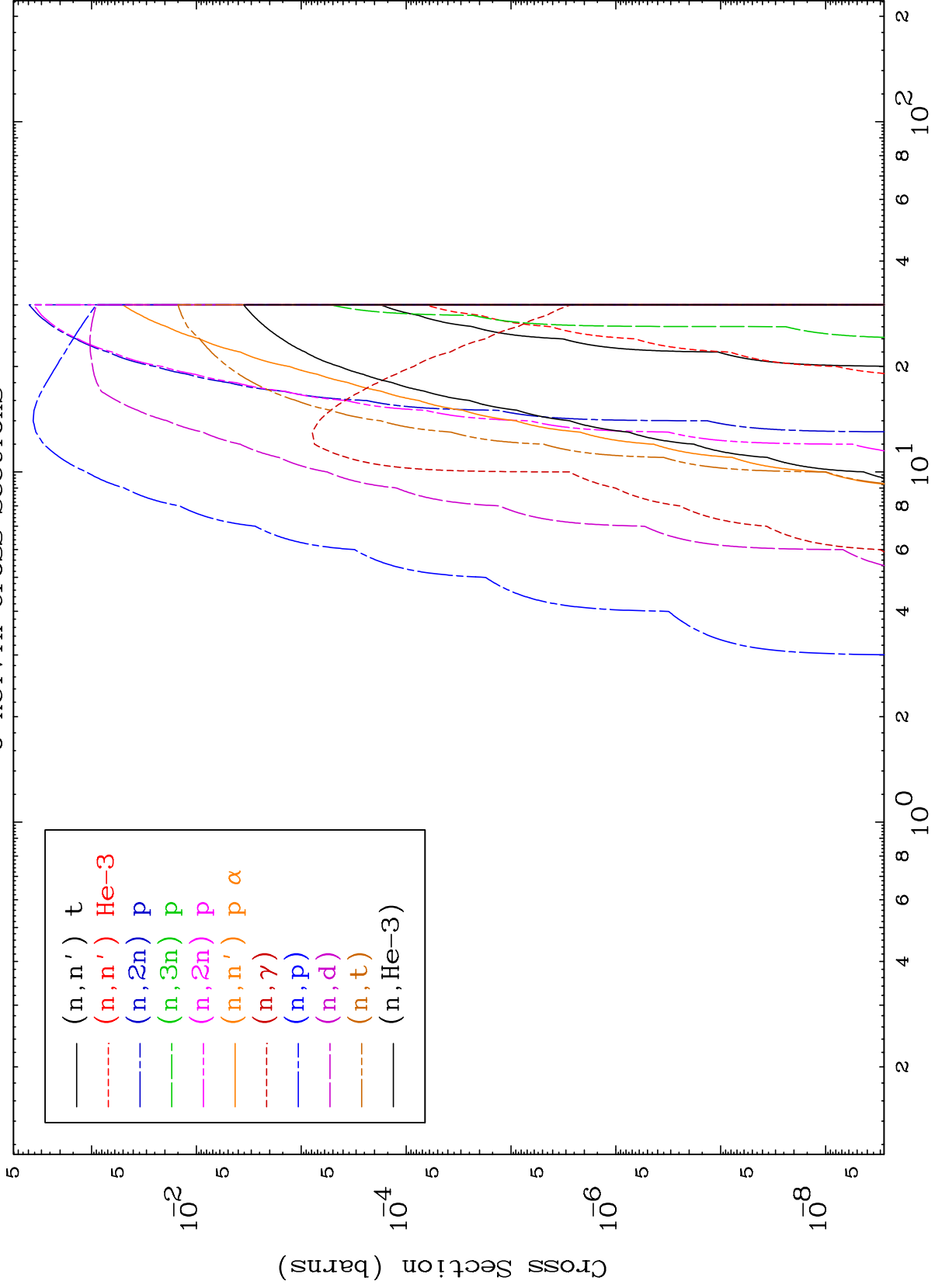
76-Os-171

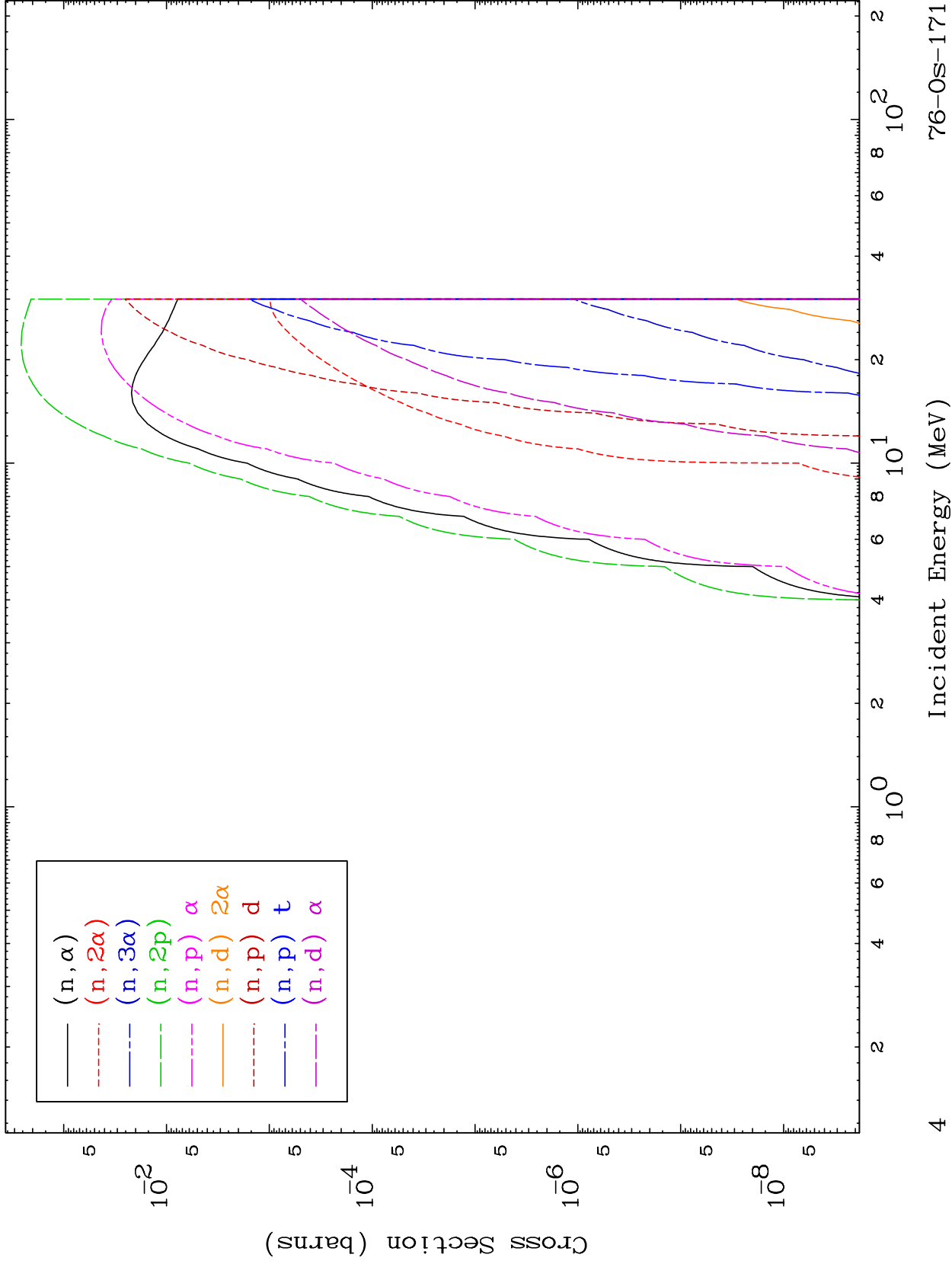


MAT 7586

Deuteron Neutron Absorption
0 Kelvin Cross Sections

76-Os-171

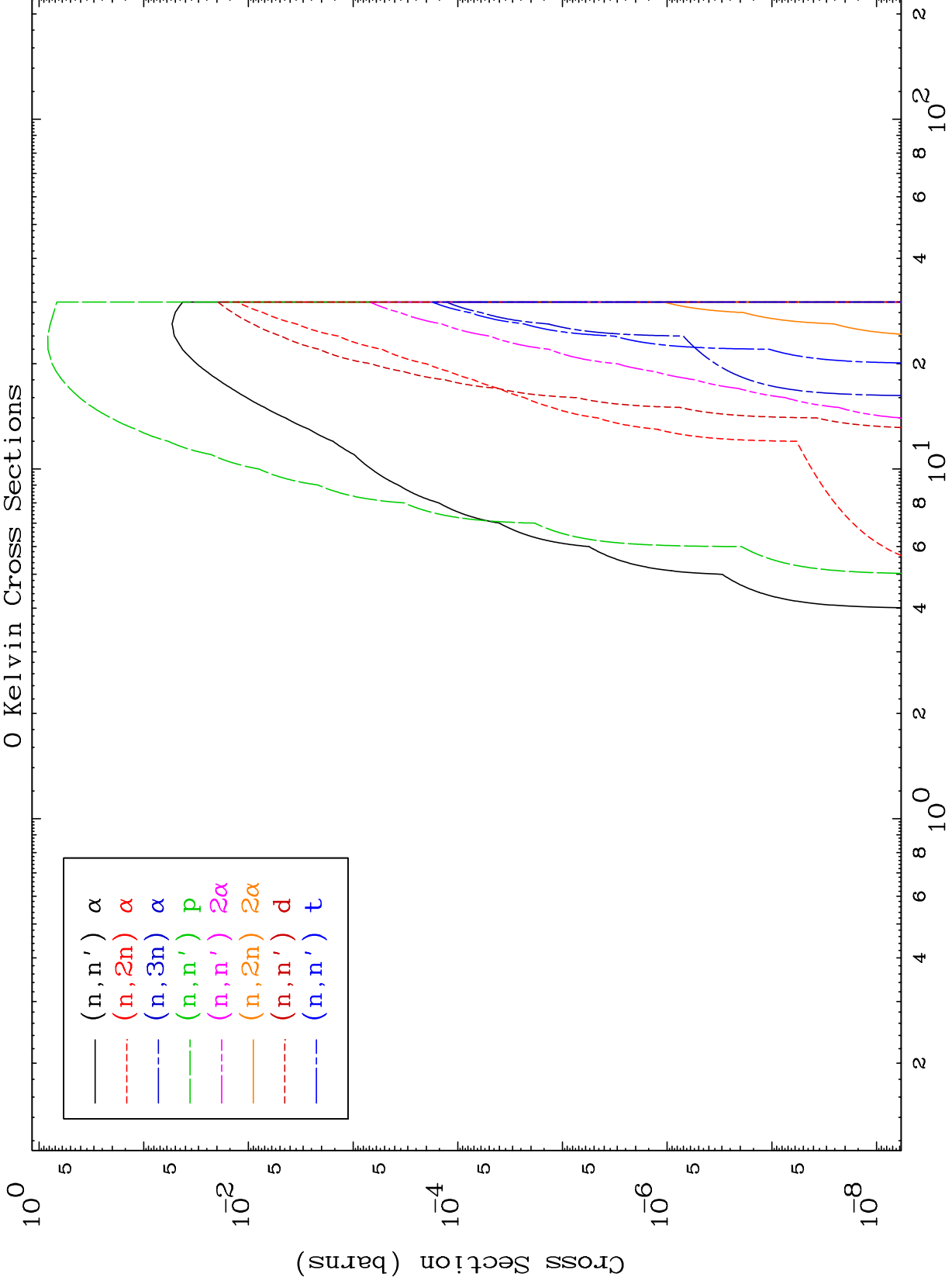




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Deuteron Charged Particle
0 Kelvin Cross Sections

76-Os-171



5

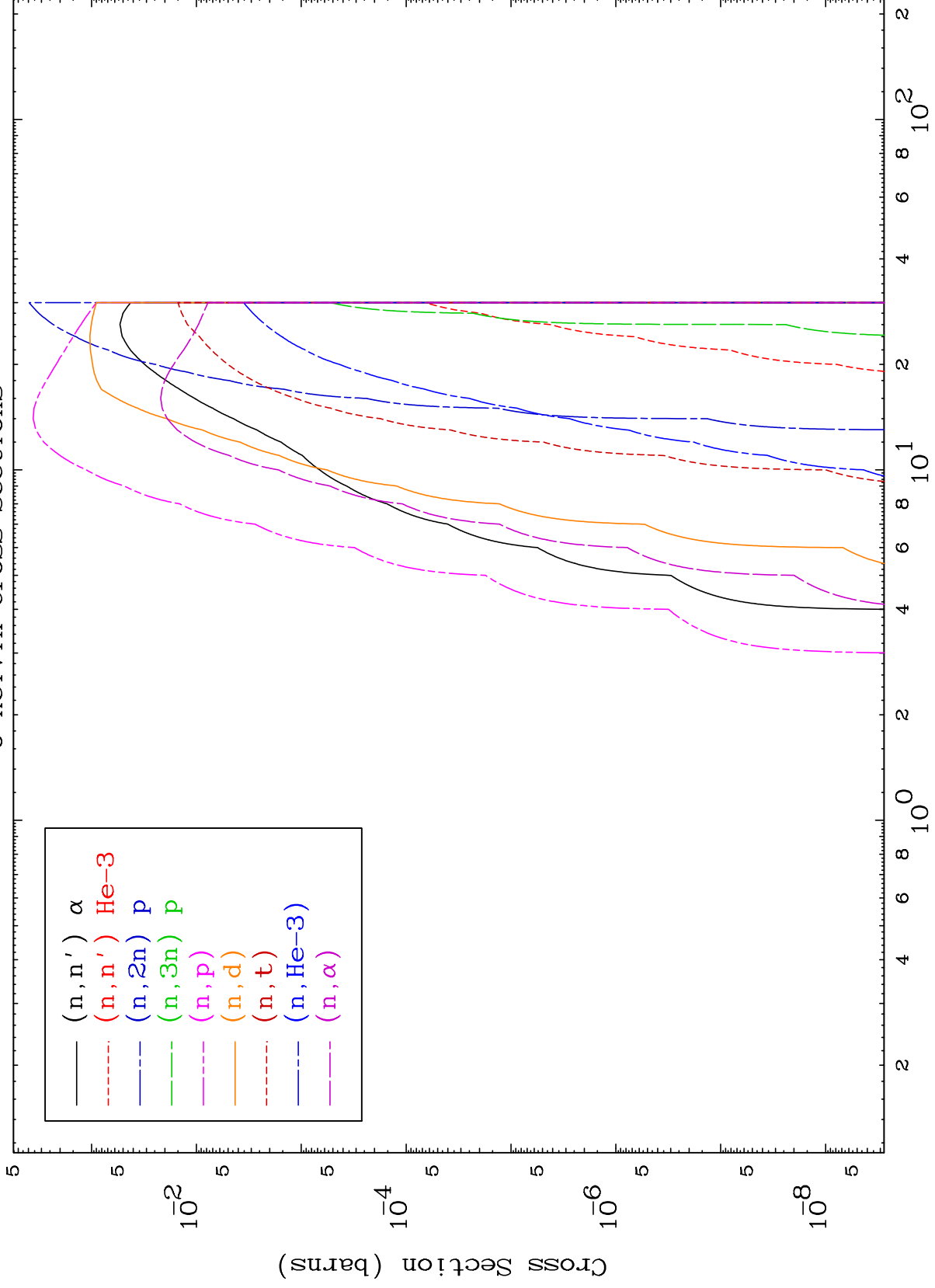
Incident Energy (MeV)

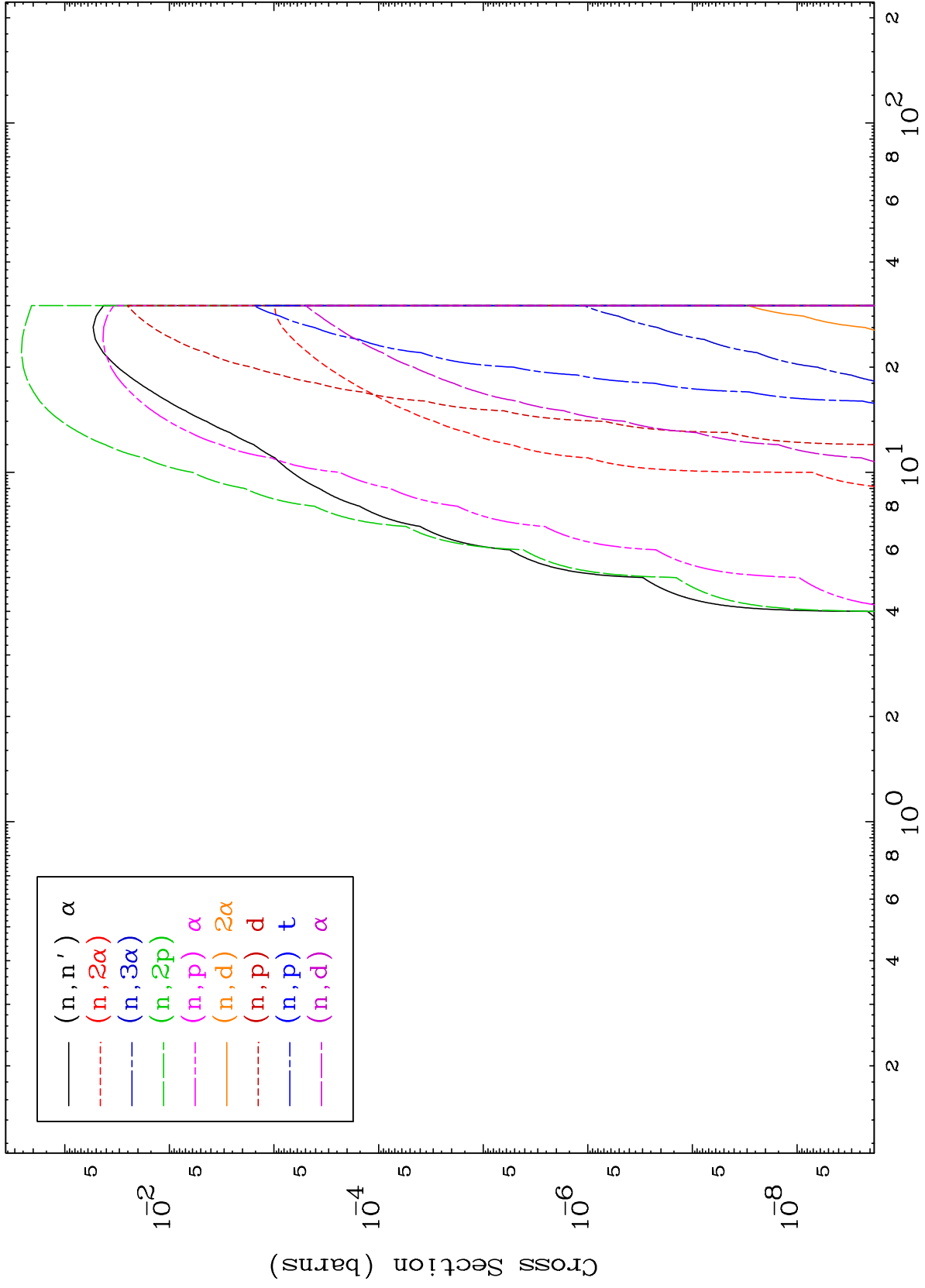
76-Os-171

MAT 7586

Deuteron Charged Particle
0 Kelvin Cross Sections

76-Os-171

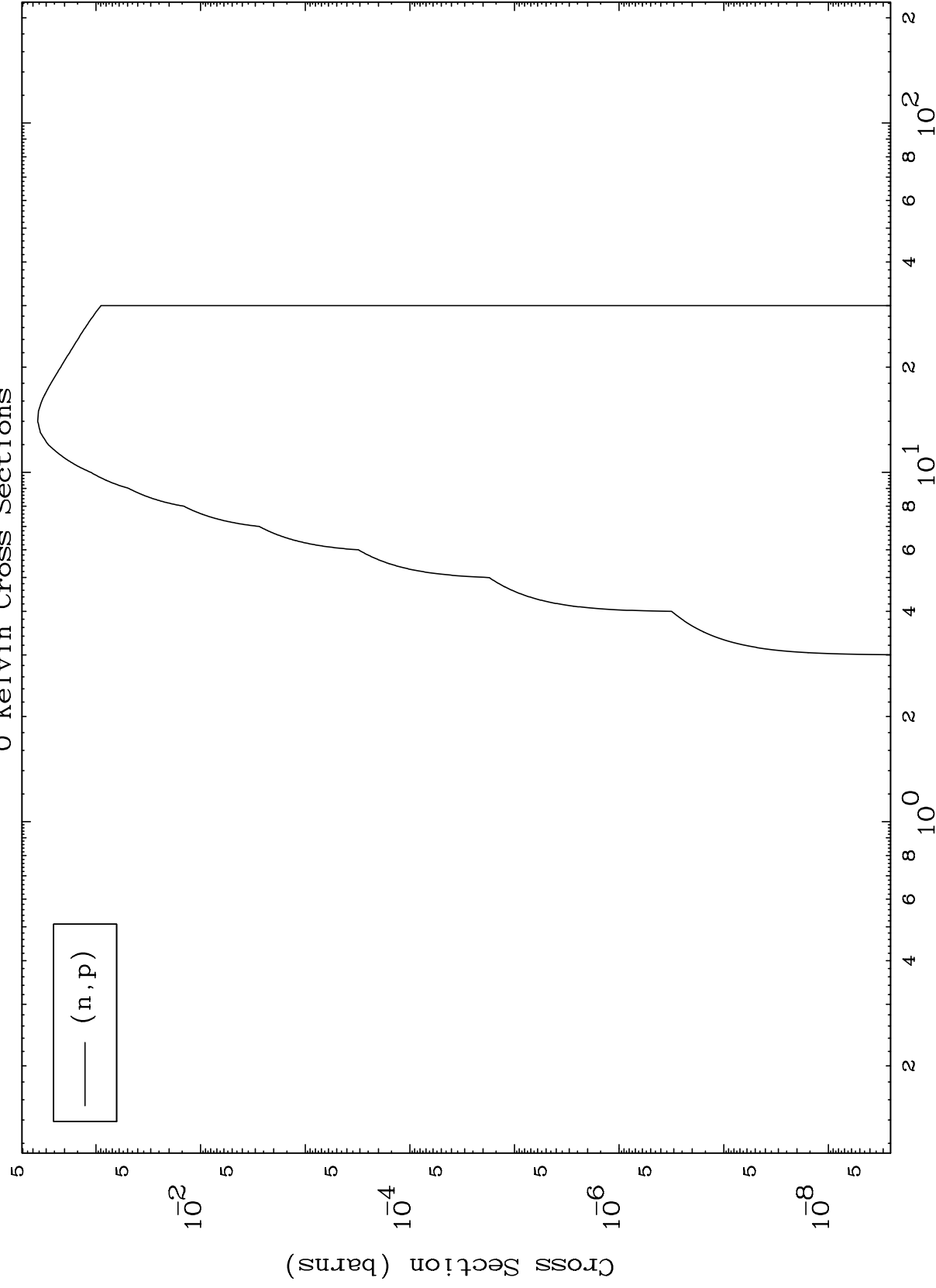




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76-Os-171

(d,p) Levels
0 Kelvin Cross Sections



(n,p)

76-Os-171

Incident Energy (MeV)

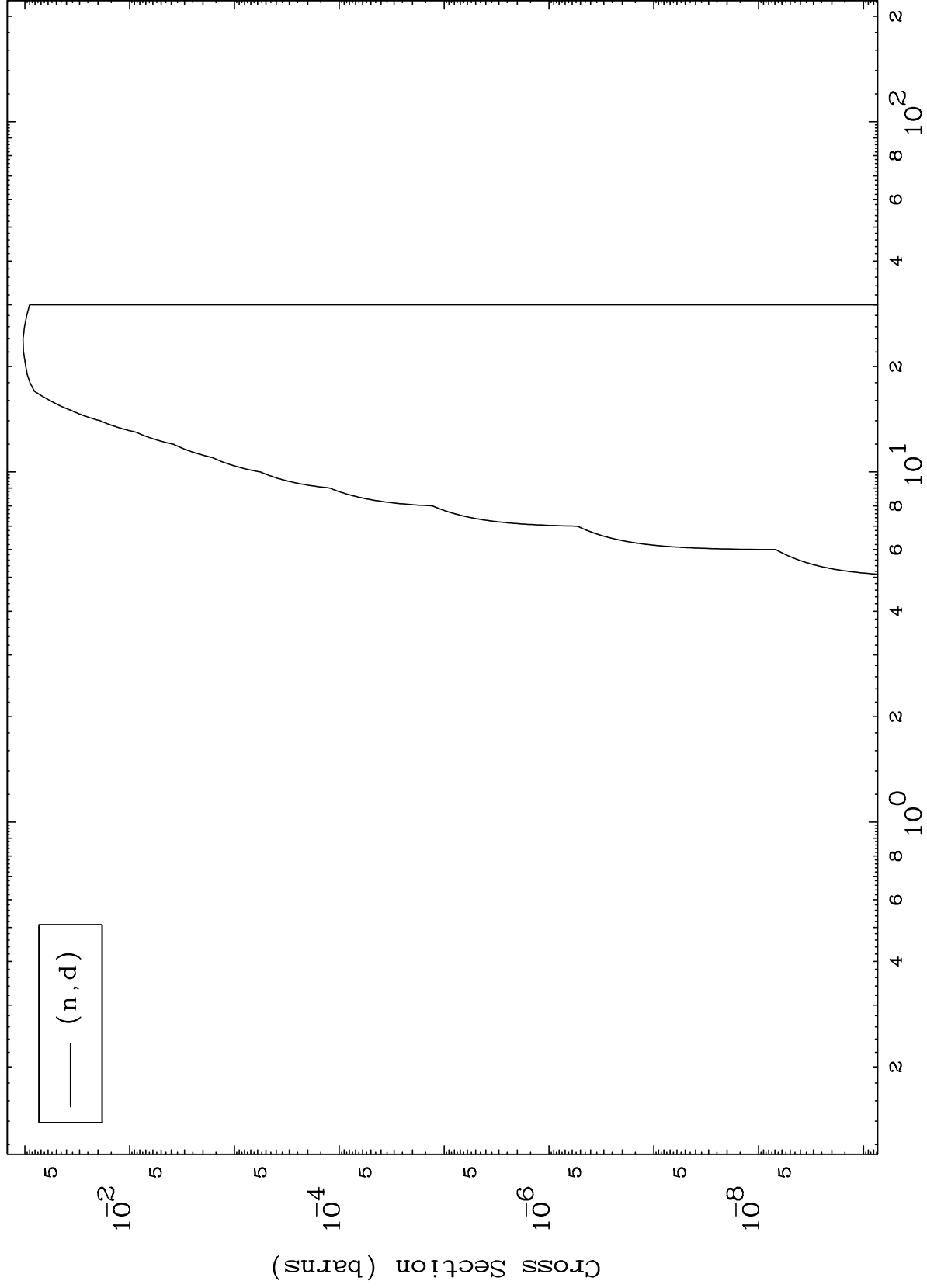
8

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(d,d) Levels

76-Os-171

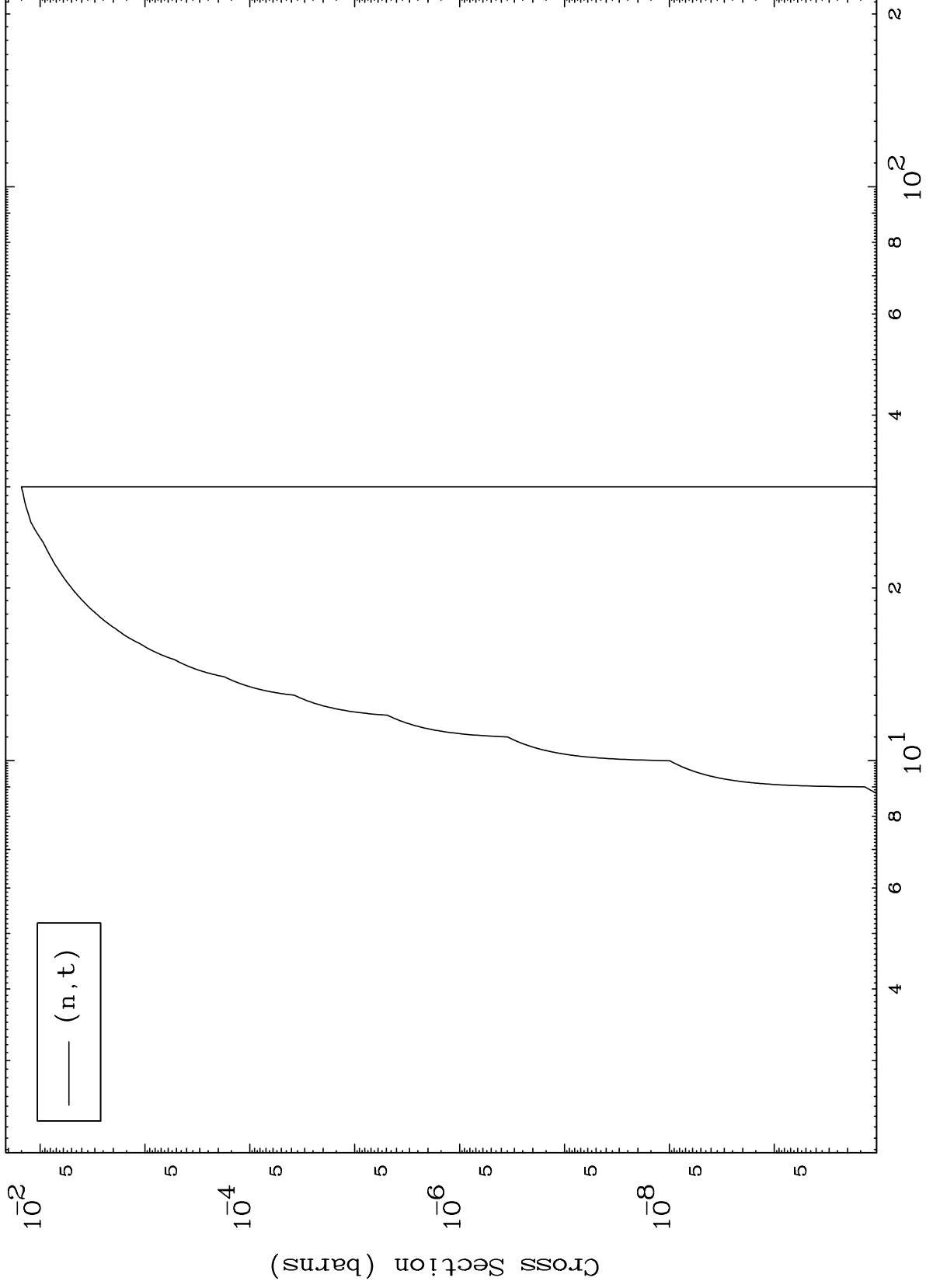
0 Kelvin Cross Sections



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(d,t) Levels
0 Kelvin Cross Sections

76-Os-171



10

Incident Energy (MeV)

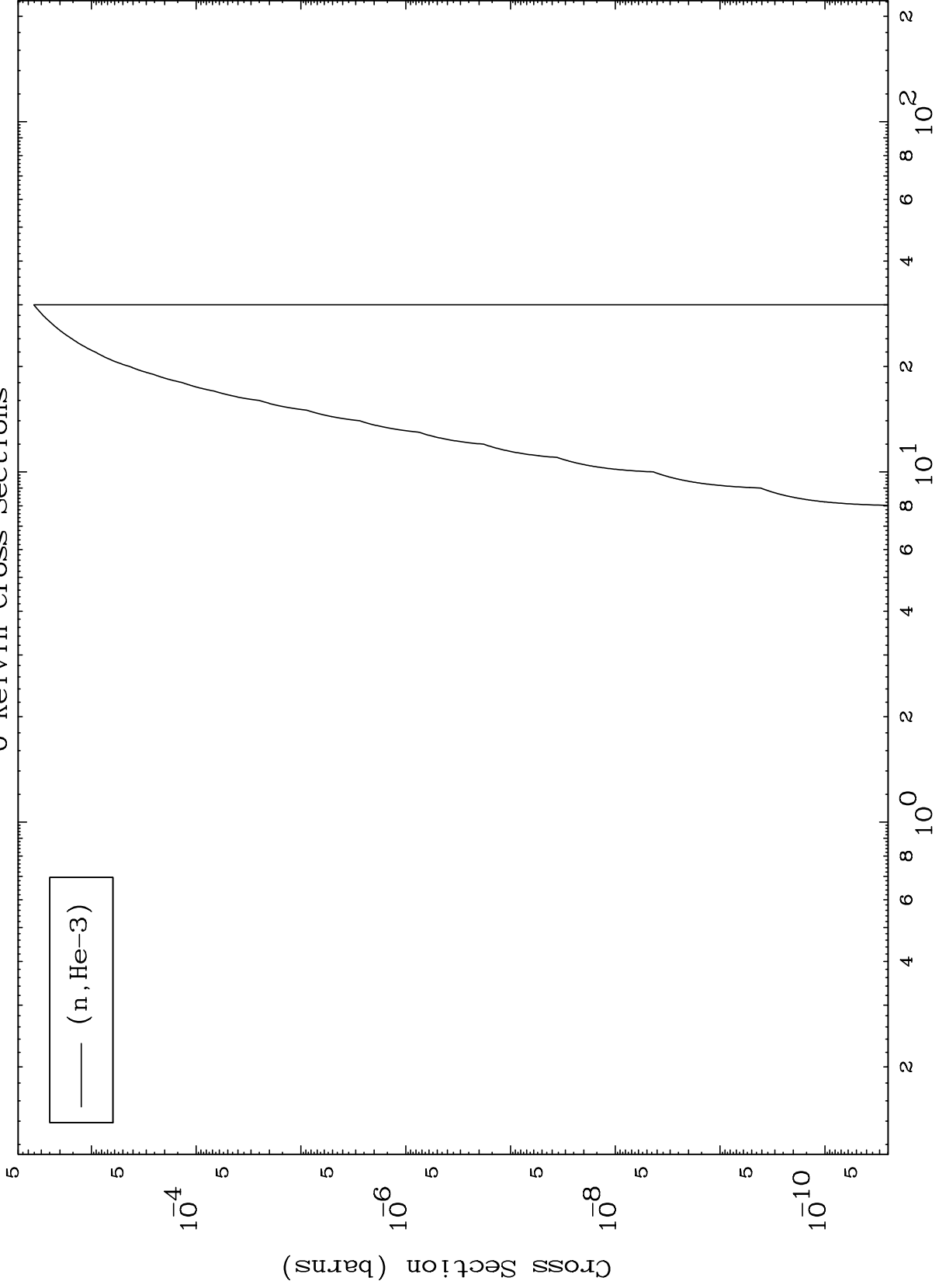
76-Os-171

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(d,He3) Levels

76-Os-171

0 Kelvin Cross Sections



11

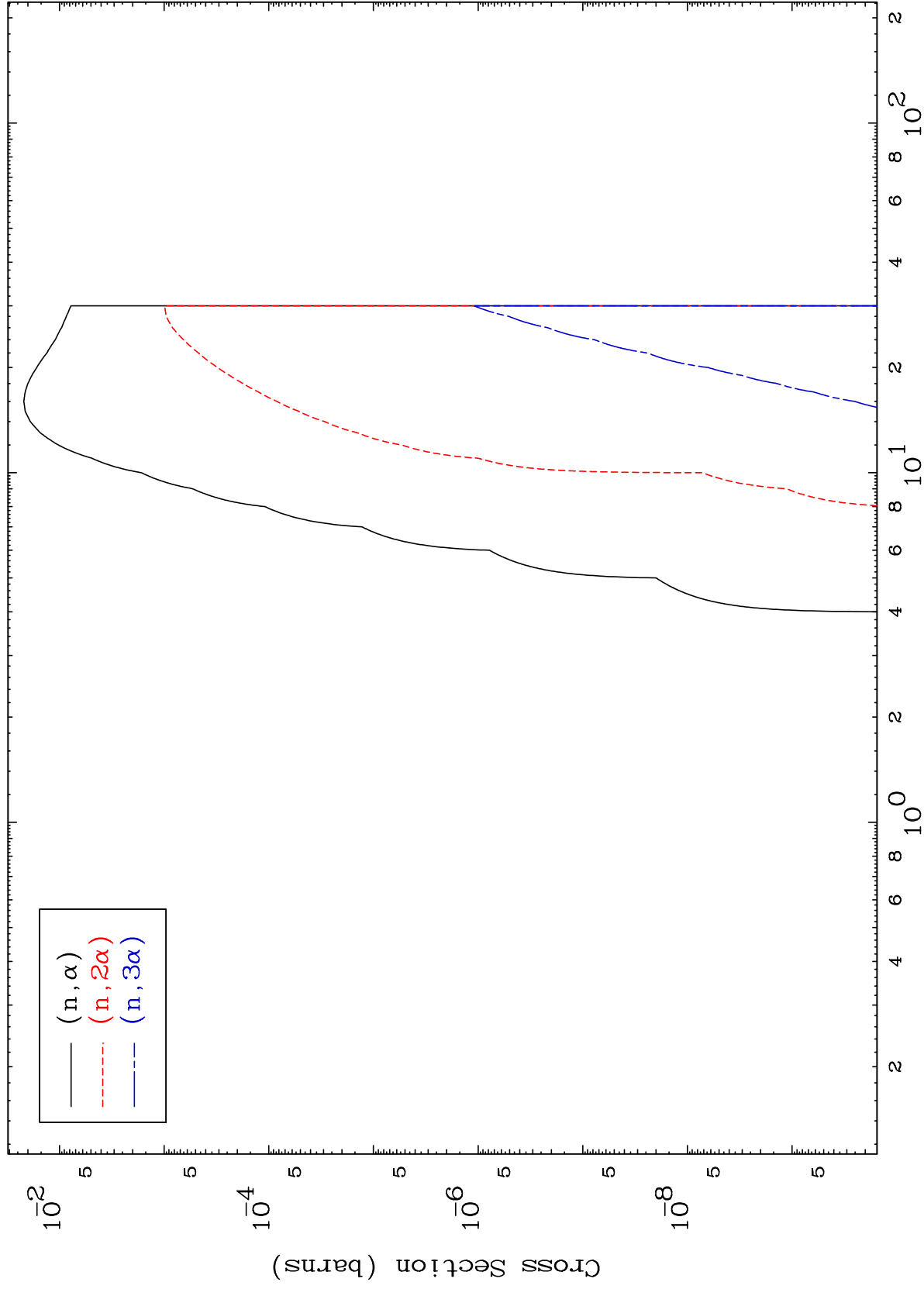
Incident Energy (MeV)

76-Os-171

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76-Os-171

(d, α) Levels
0 Kelvin Cross Sections



76-Os-171

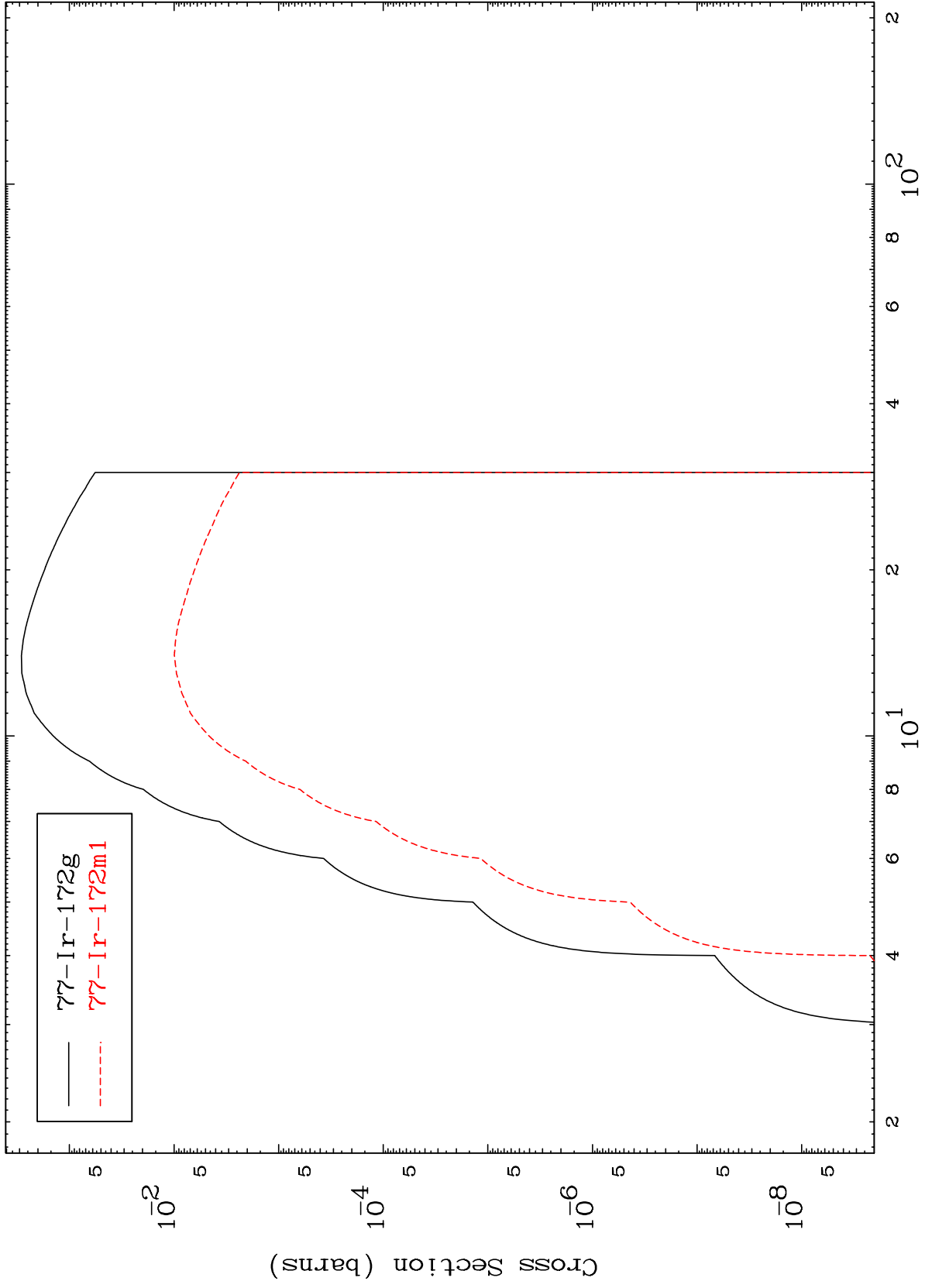
Incident Energy (MeV)

12

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Radionuclide Production Cross Section

76-Os-171

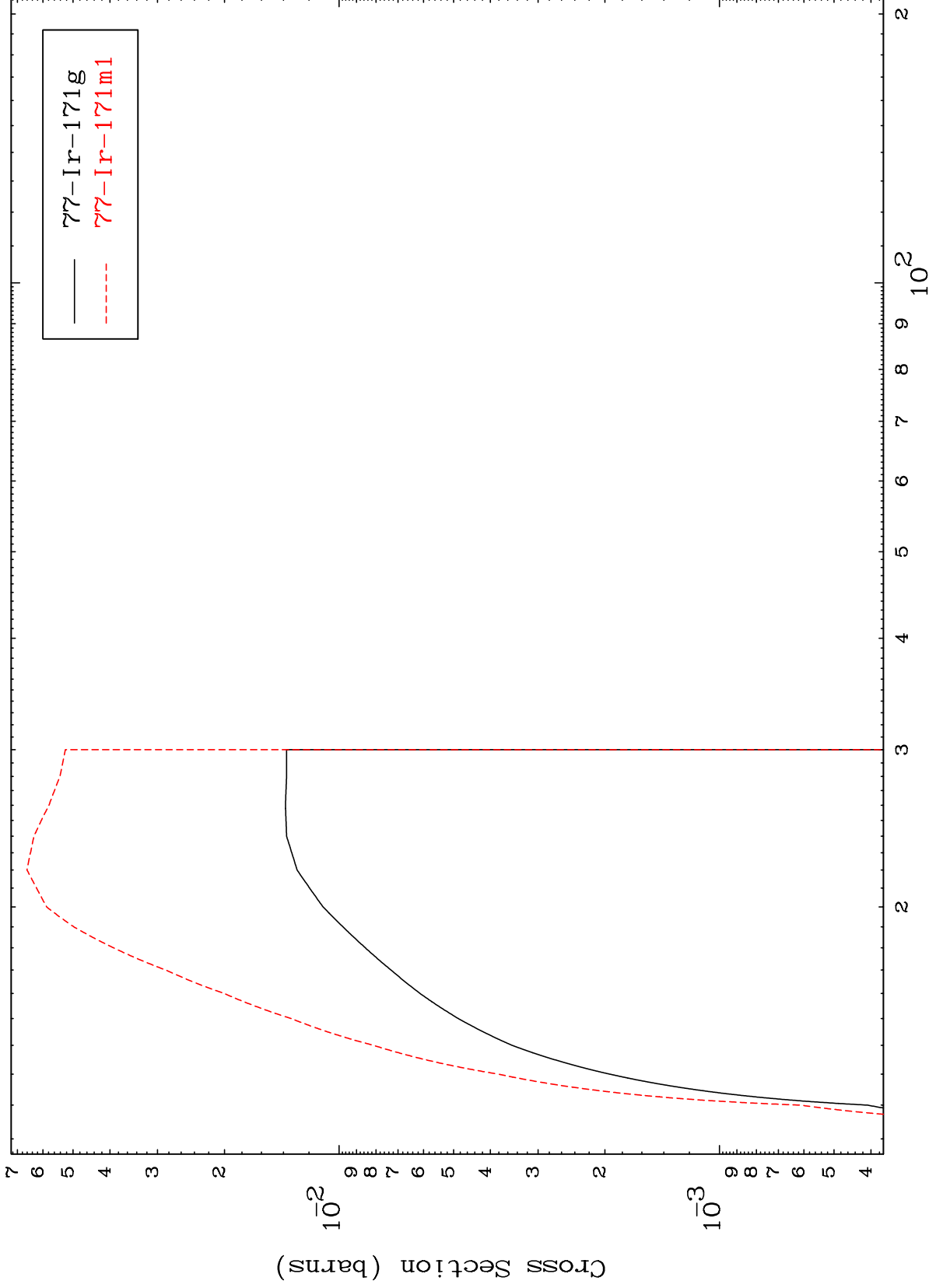


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(n,2n)

76-Os-171

Radionuclide Production Cross Section



14

Incident Energy (MeV)

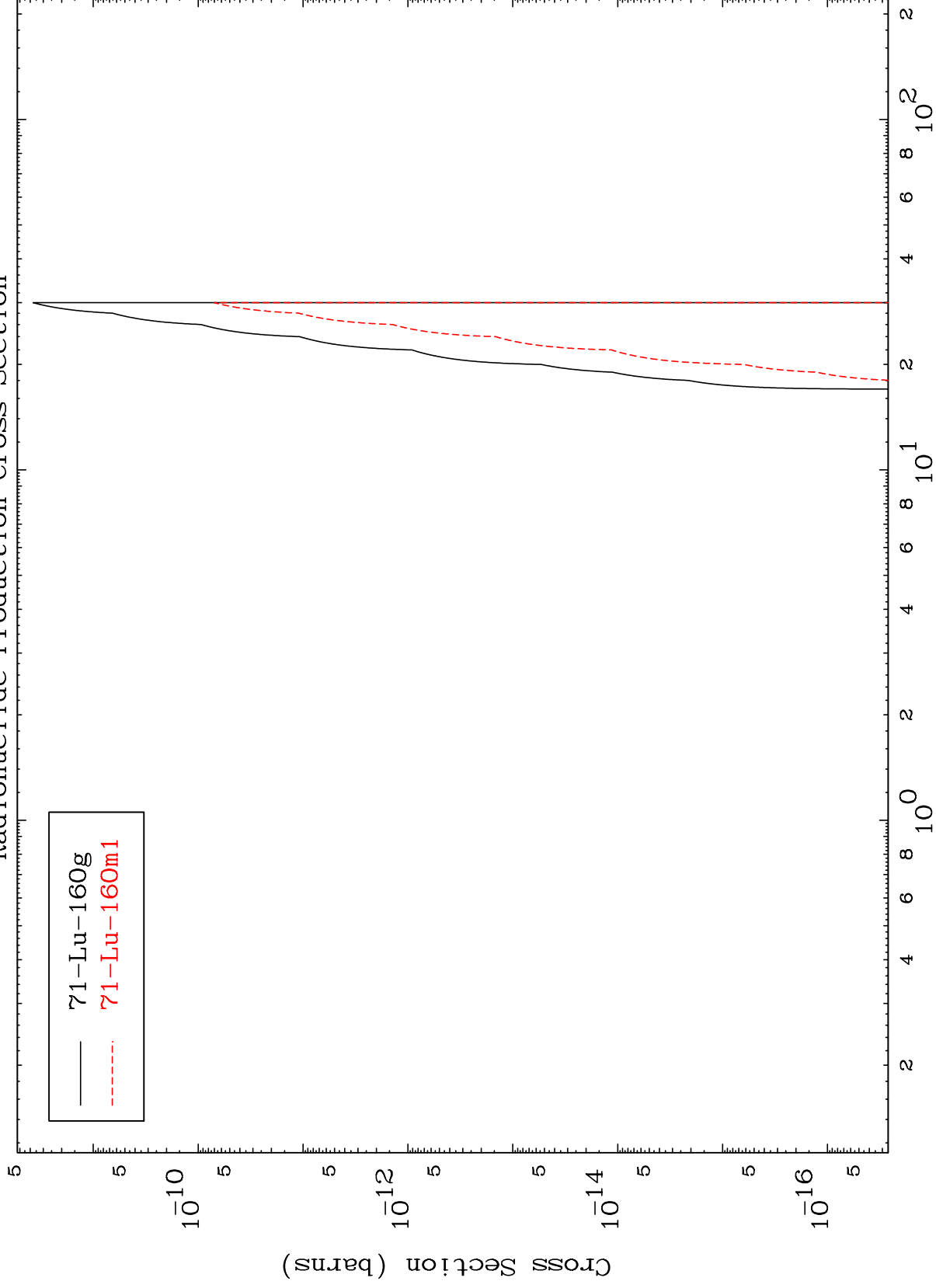
76-Os-171

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(n,n') 3 α

76-Os-171

Radionuclide Production Cross Section



15

Incident Energy (MeV)

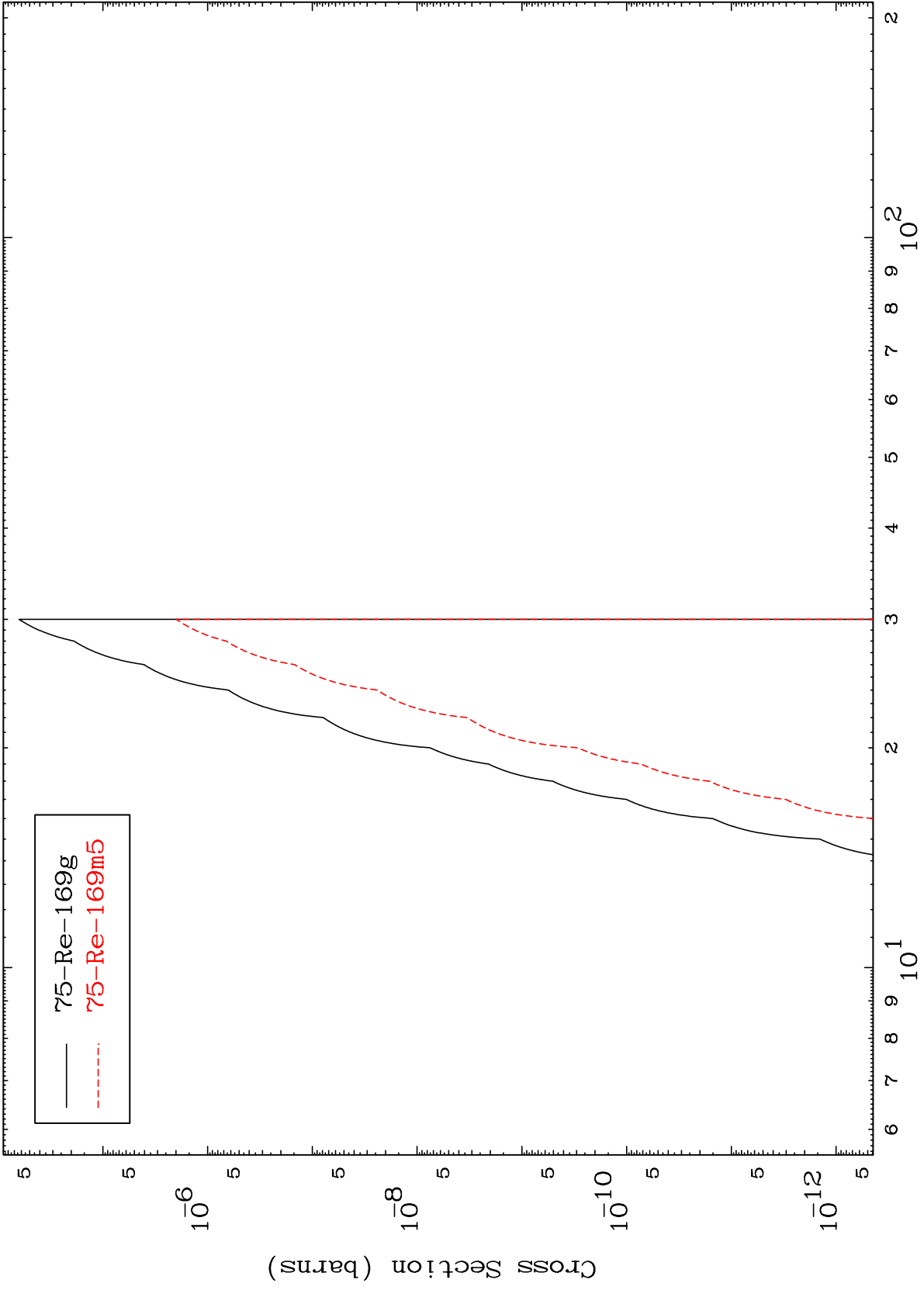
76-Os-171

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(n,n') He-3

76-Os-171

Radionuclide Production Cross Section



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

16

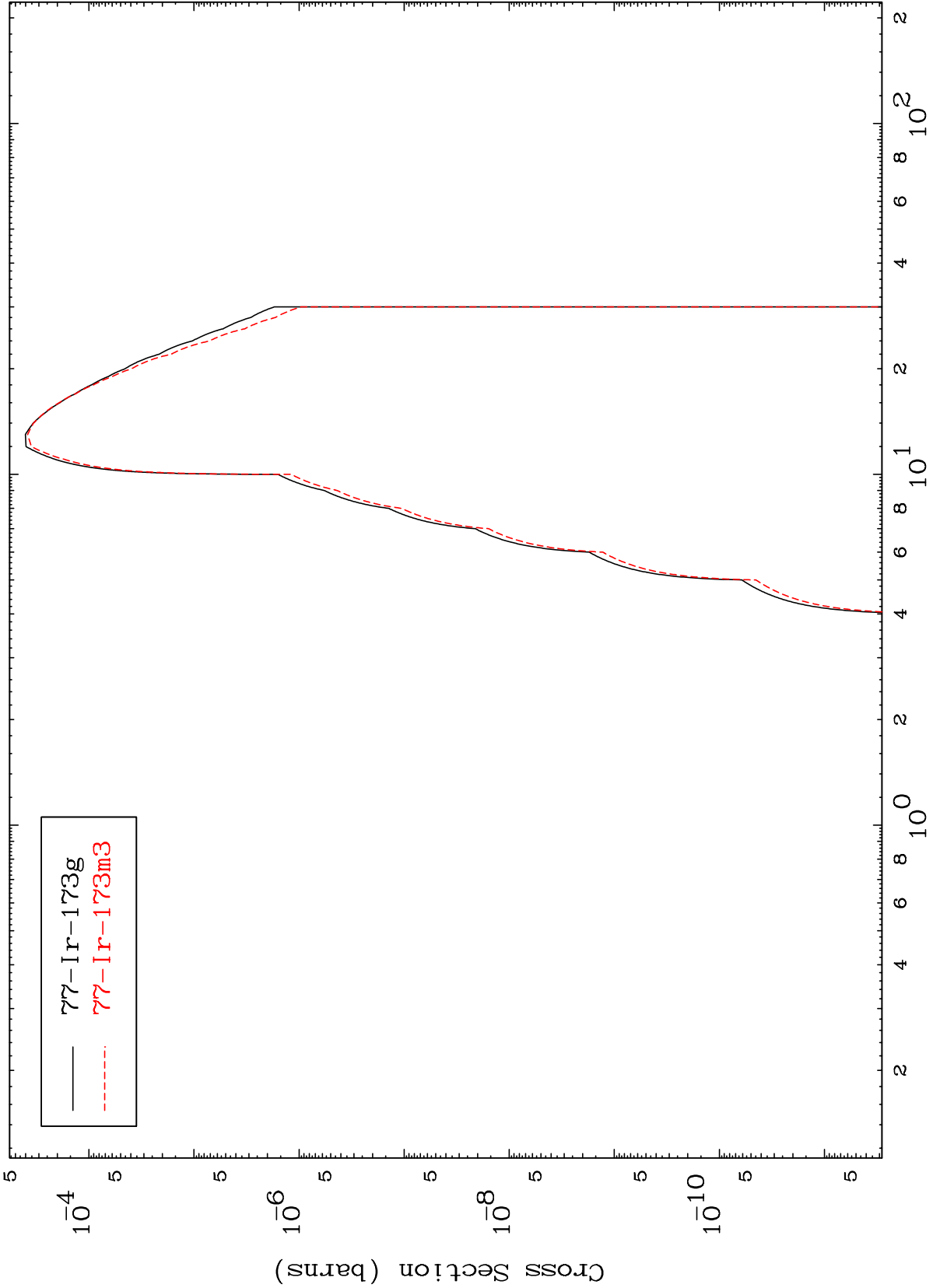
Incident Energy (MeV)

76-Os-171

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76-Os-171

(n,γ)
Radionuclide Production Cross Section



77-Ir-173g
77-Ir-173m3

76-Os-171

Incident Energy (MeV)

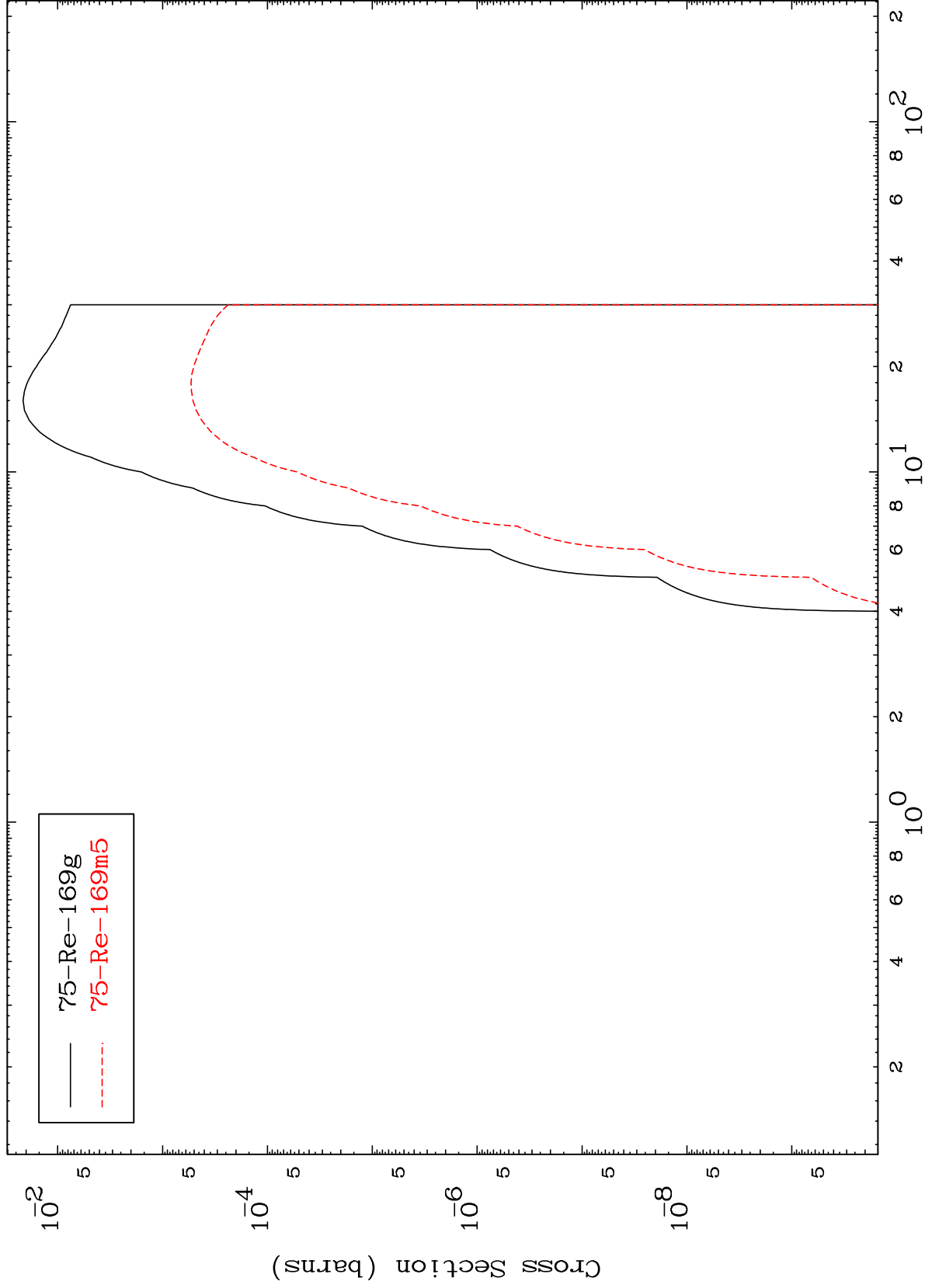
17

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(n, α)

76-Os-171

Radionuclide Production Cross Section



18

Incident Energy (MeV)

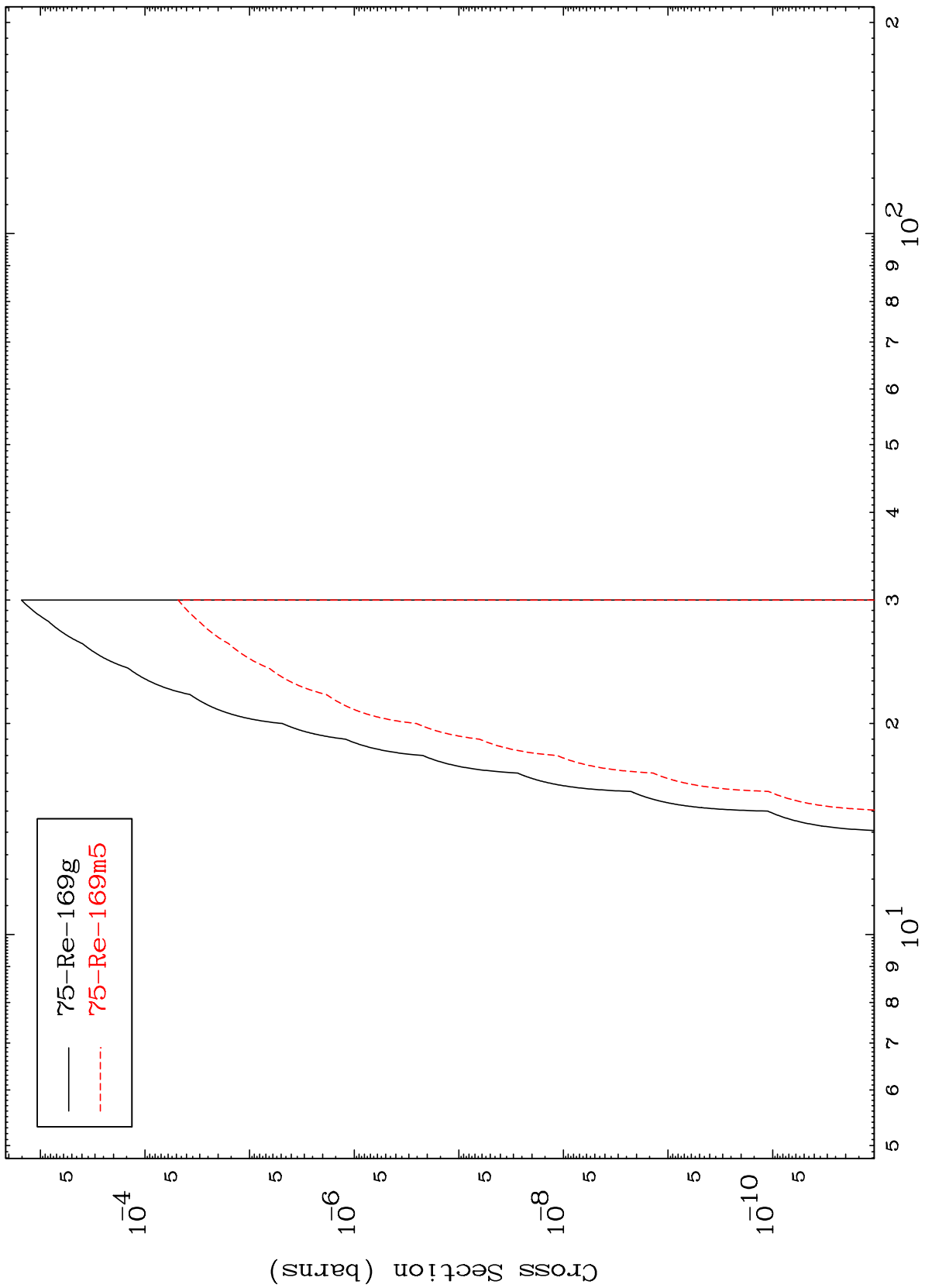
76-Os-171

MAT 7586

(n,p) t

76-Os-171

Radionuclide Production Cross Section



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

19

Incident Energy (MeV)

76-Os-171