

Program EVALPLOT
(Version 2021-1)

by

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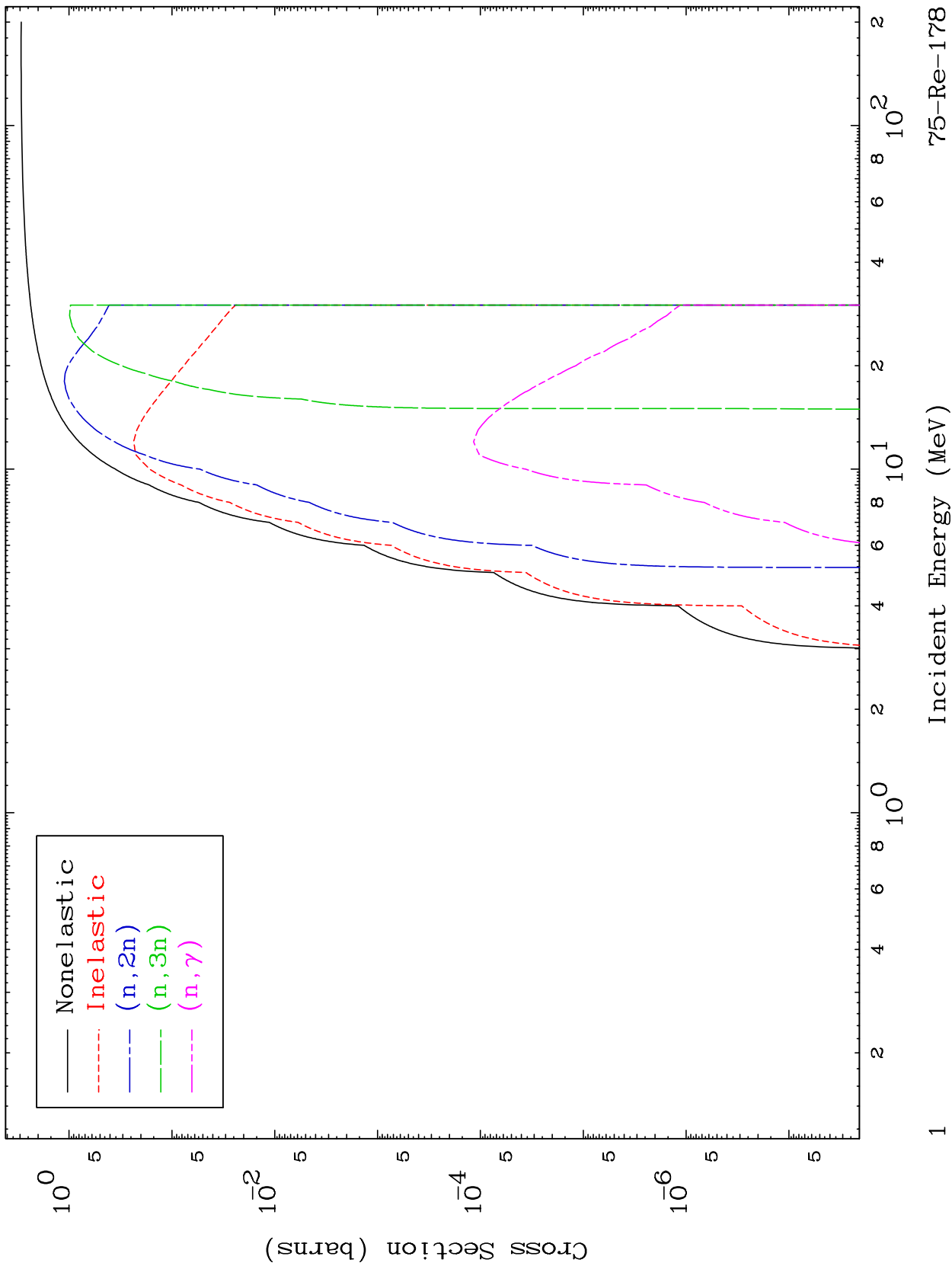
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7504

Deuteron Major
0 Kelvin Cross Sections

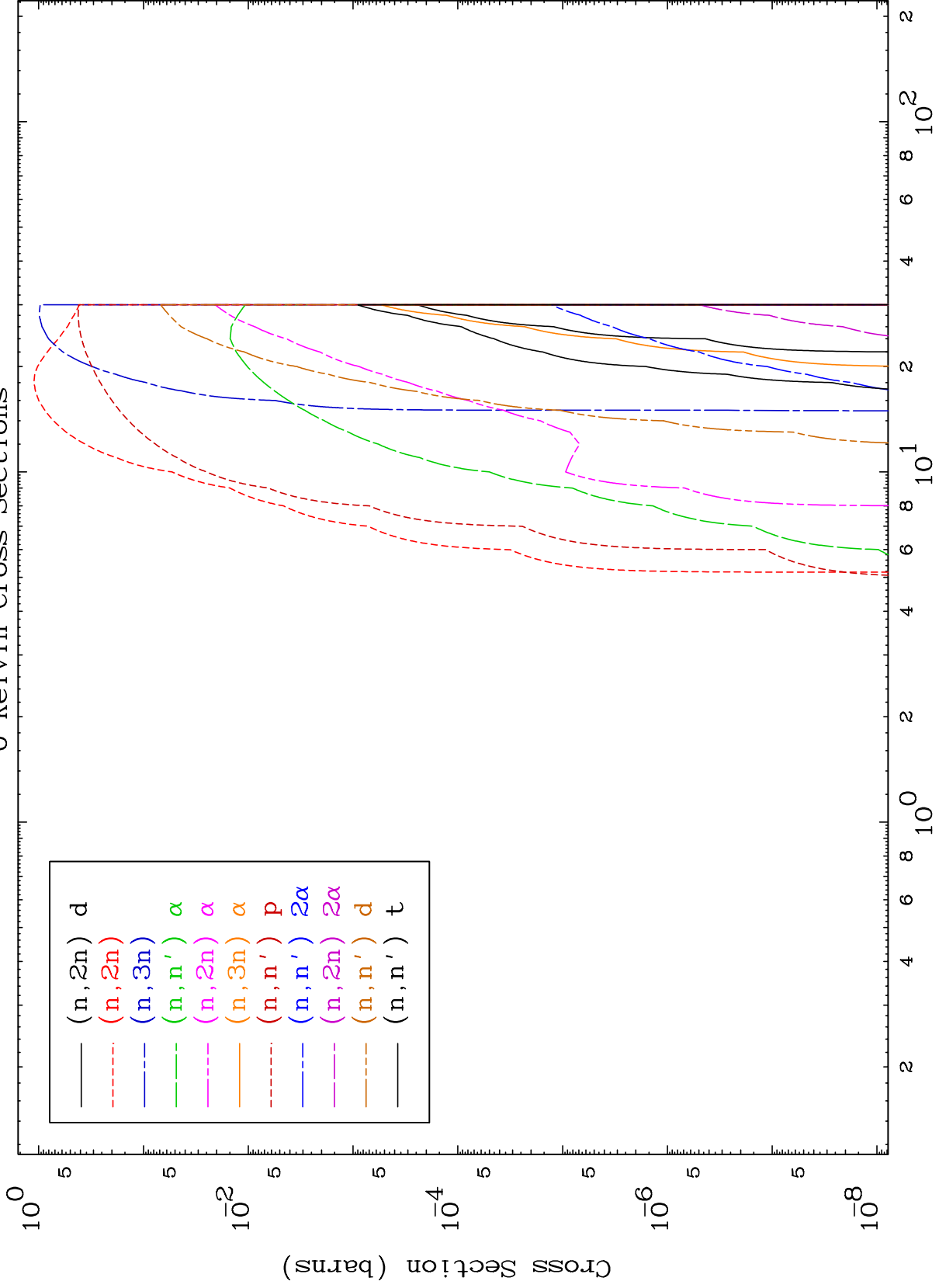
75-Re-178



MAT 7504

Deuteron Neutron Absorption
0 Kelvin Cross Sections

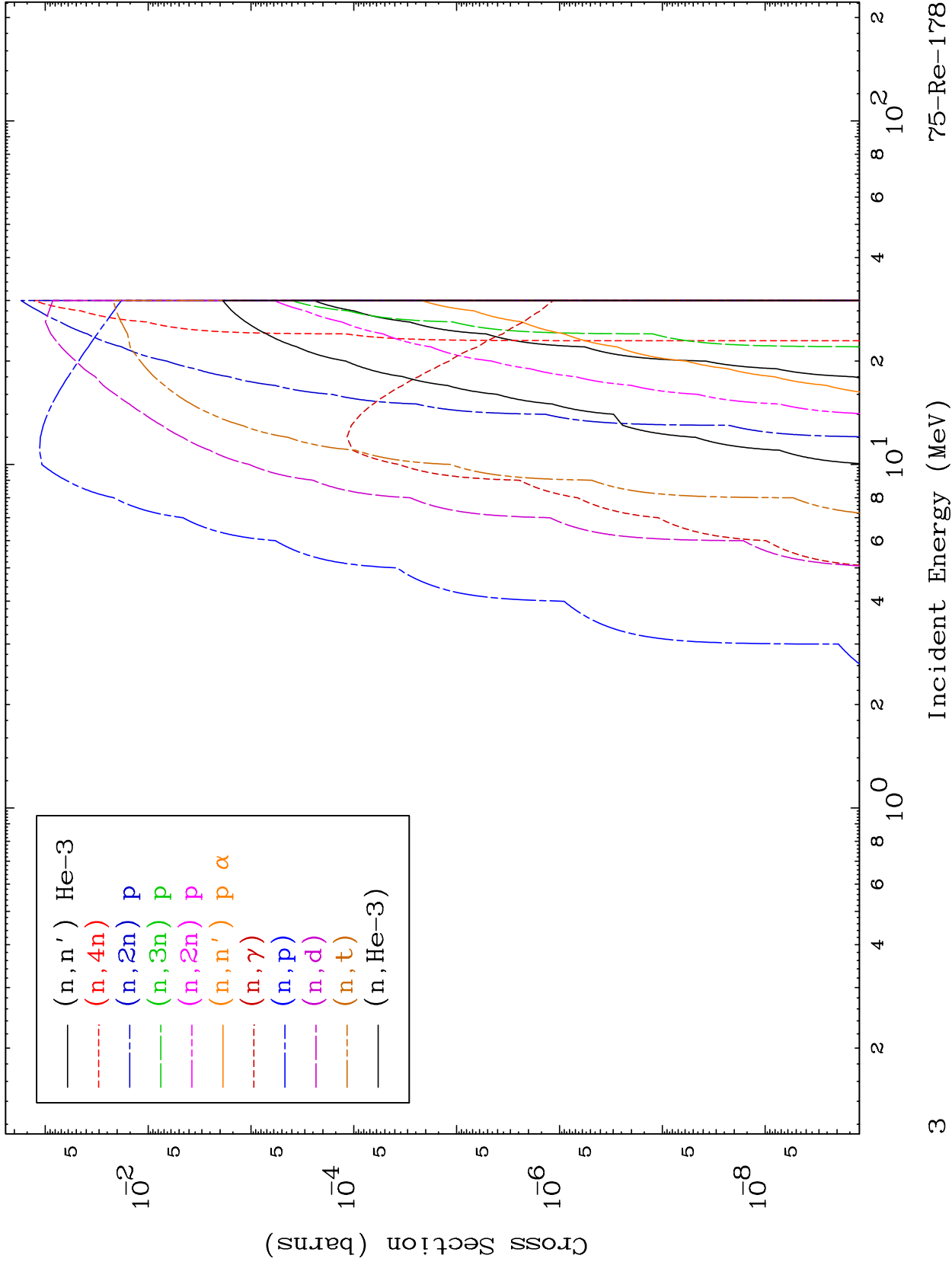
75-Re-178



MAT 7504

Deuteron Neutron Absorption
0 Kelvin Cross Sections

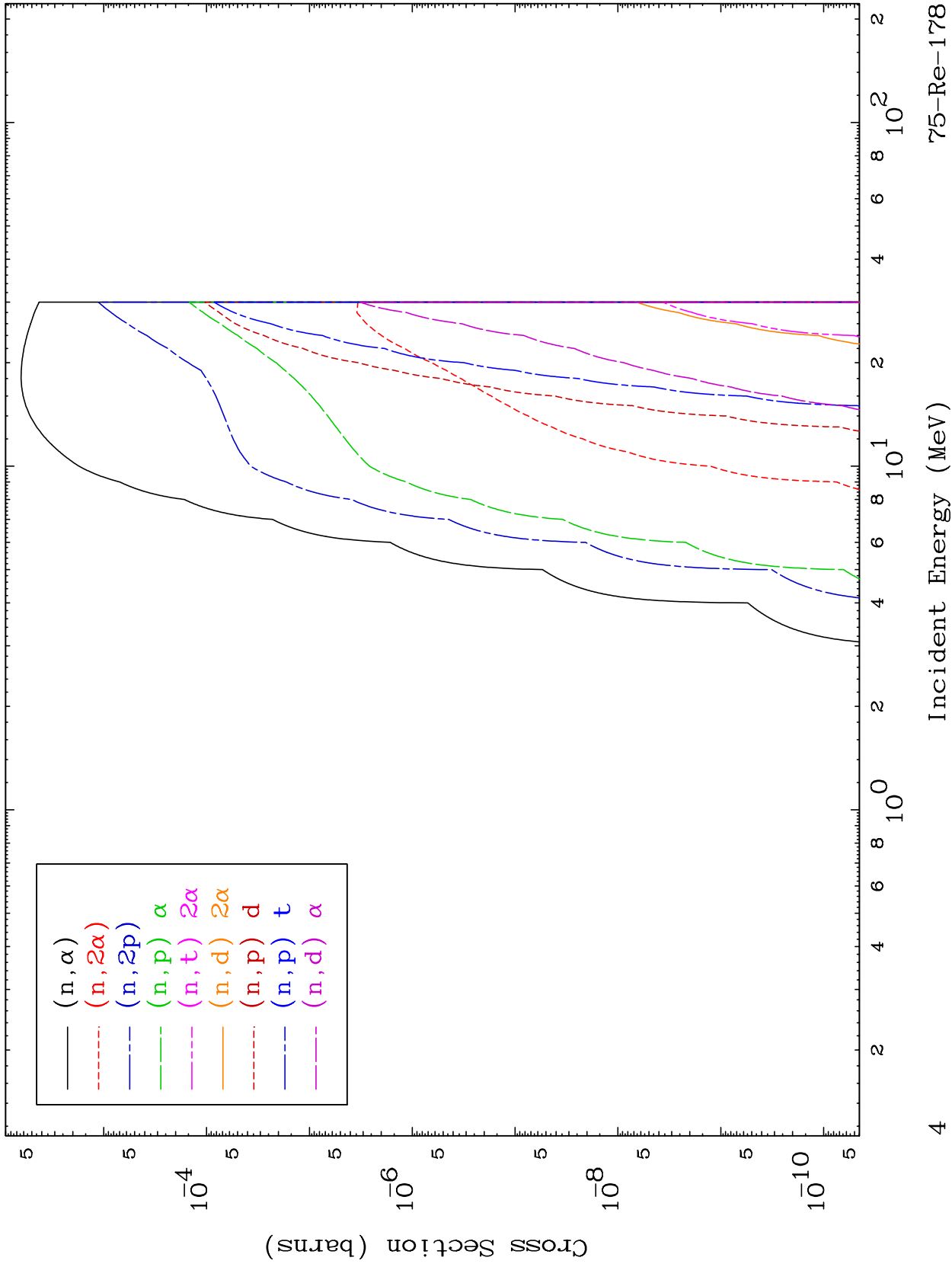
75-Re-178



MAT 7504

Deuteron Neutron Absorption
0 Kelvin Cross Sections

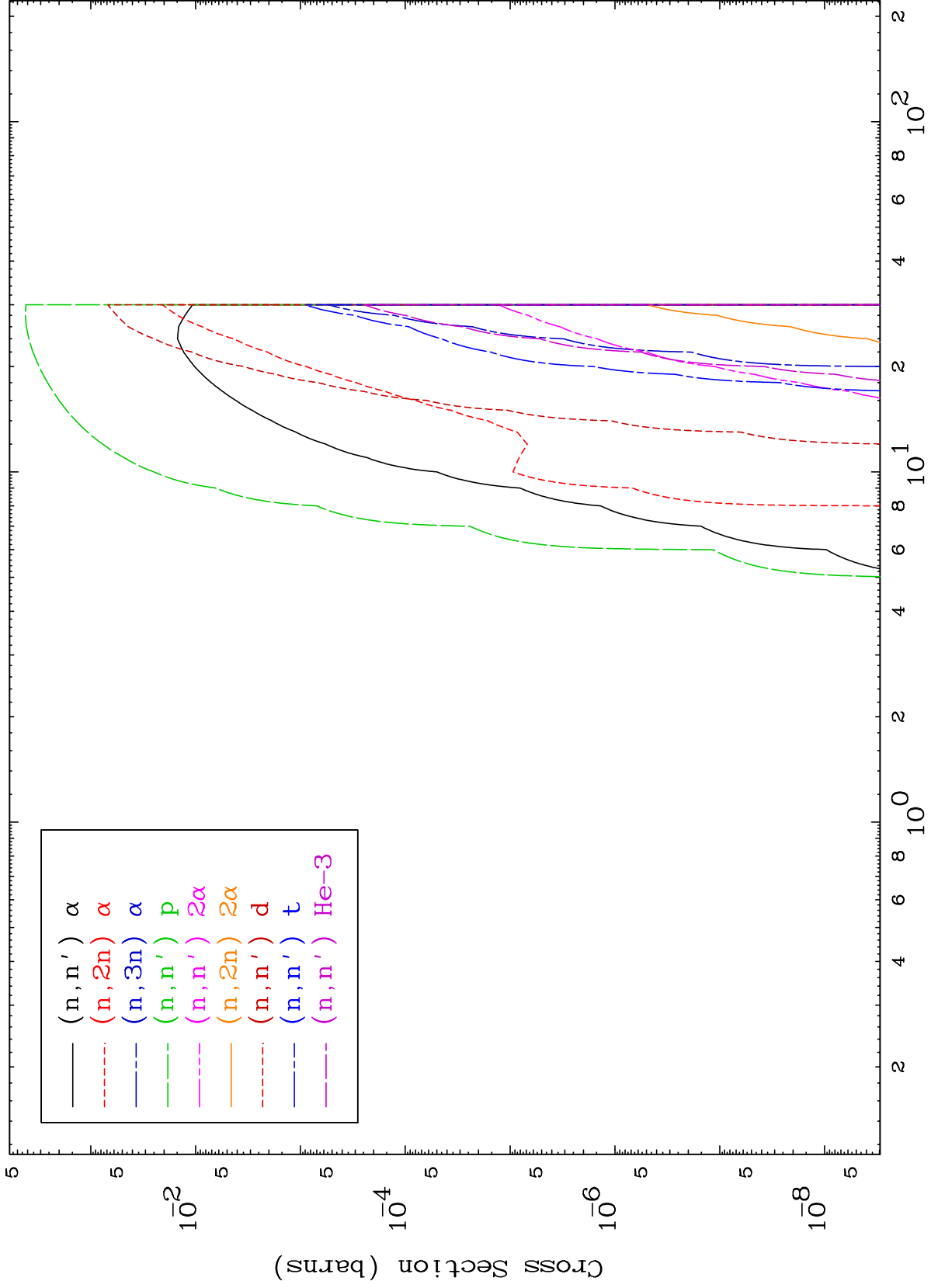
75-Re-178



MAT 7504

Deuteron Charged Particle
0 Kelvin Cross Sections

75-Re-178



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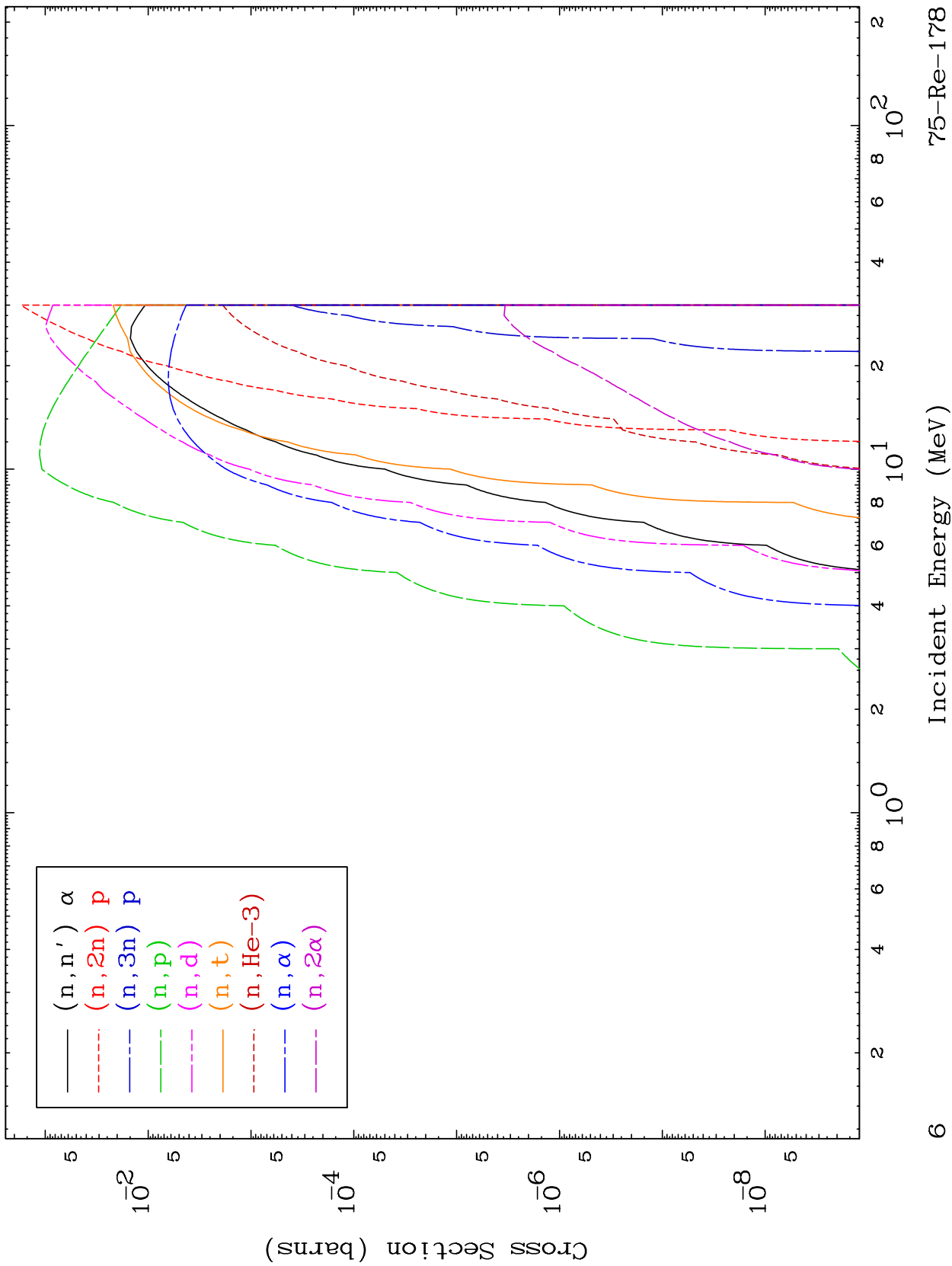
Incident Energy (MeV)

75-Re-178

MAT 7504

Deuteron Charged Particle
0 Kelvin Cross Sections

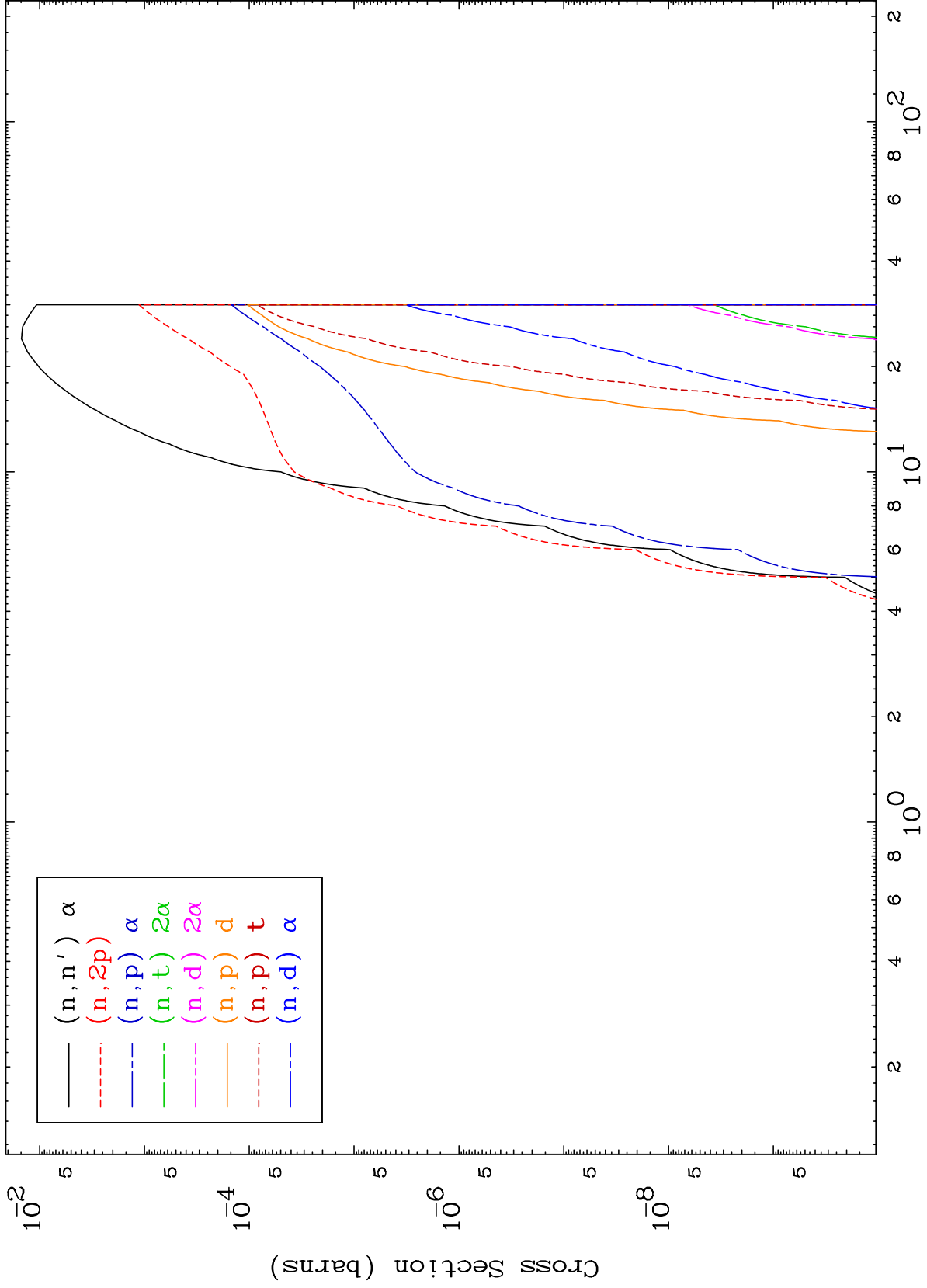
75-Re-178



MAT 7504

Deuteron Charged Particle
0 Kelvin Cross Sections

75-Re-178

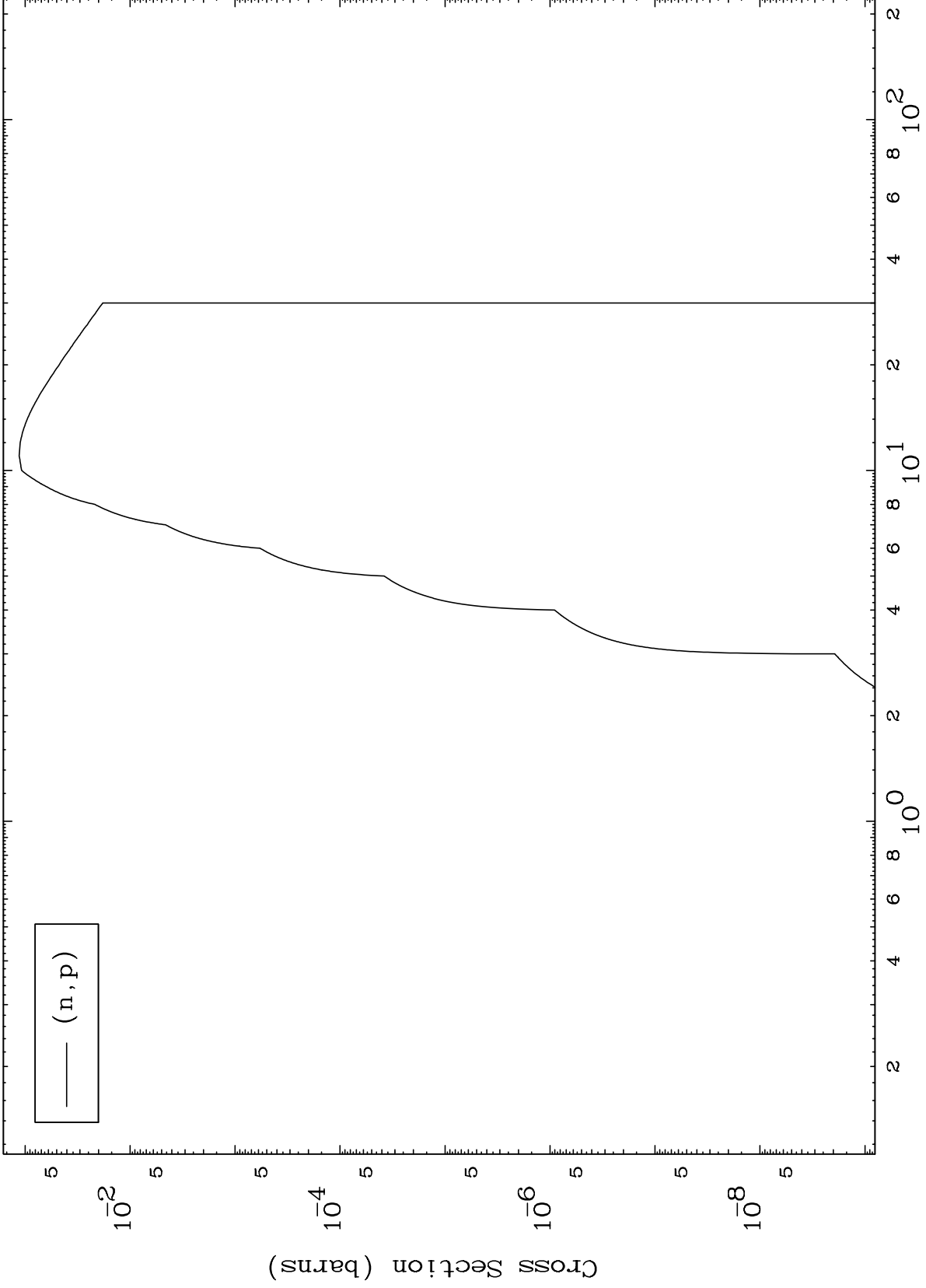


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(d,p) Levels

75-Re-178

0 Kelvin Cross Sections



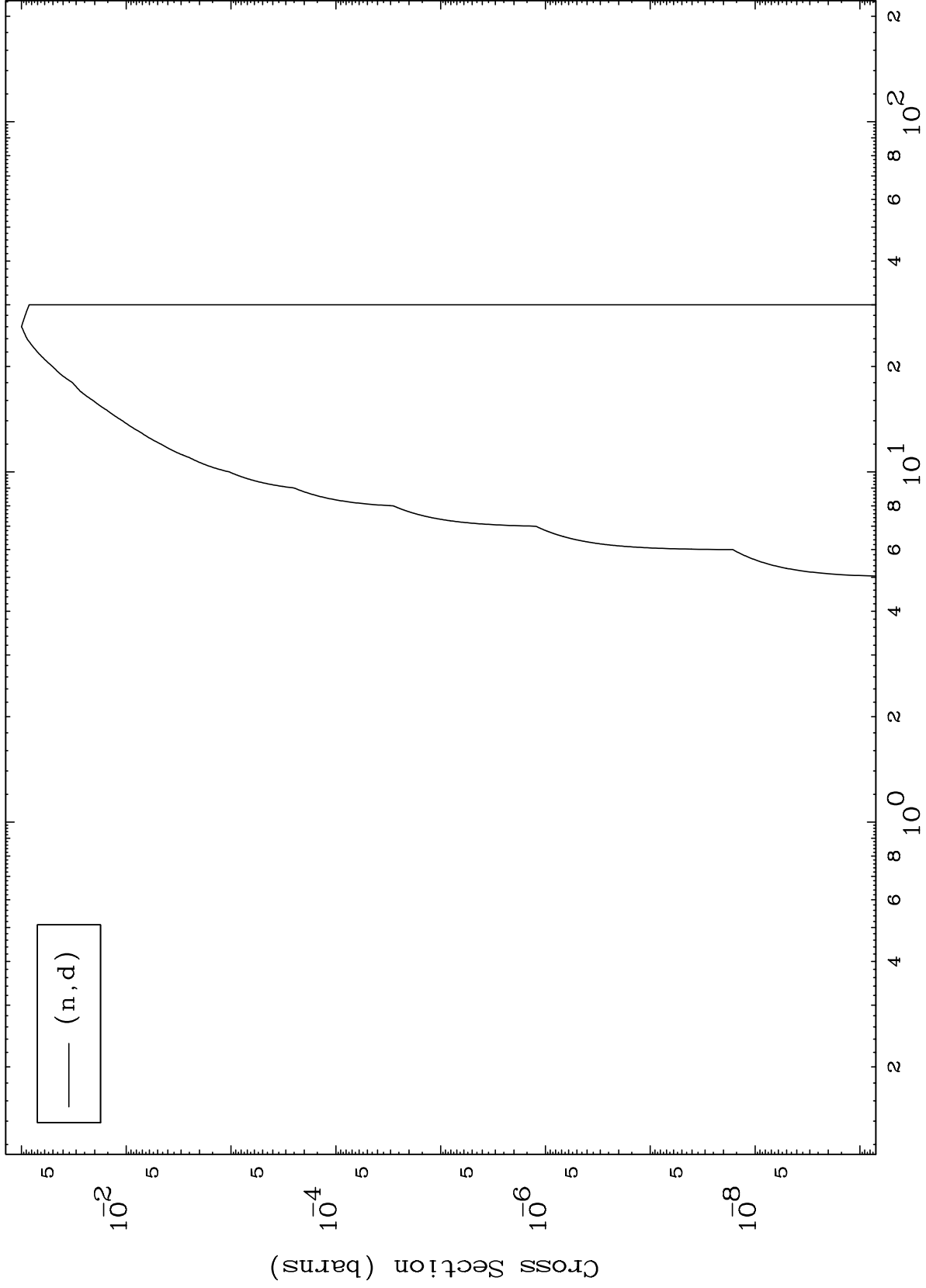
(n,p)

MAT 7504

(d,d) Levels

75-Re-178

0 Kelvin Cross Sections

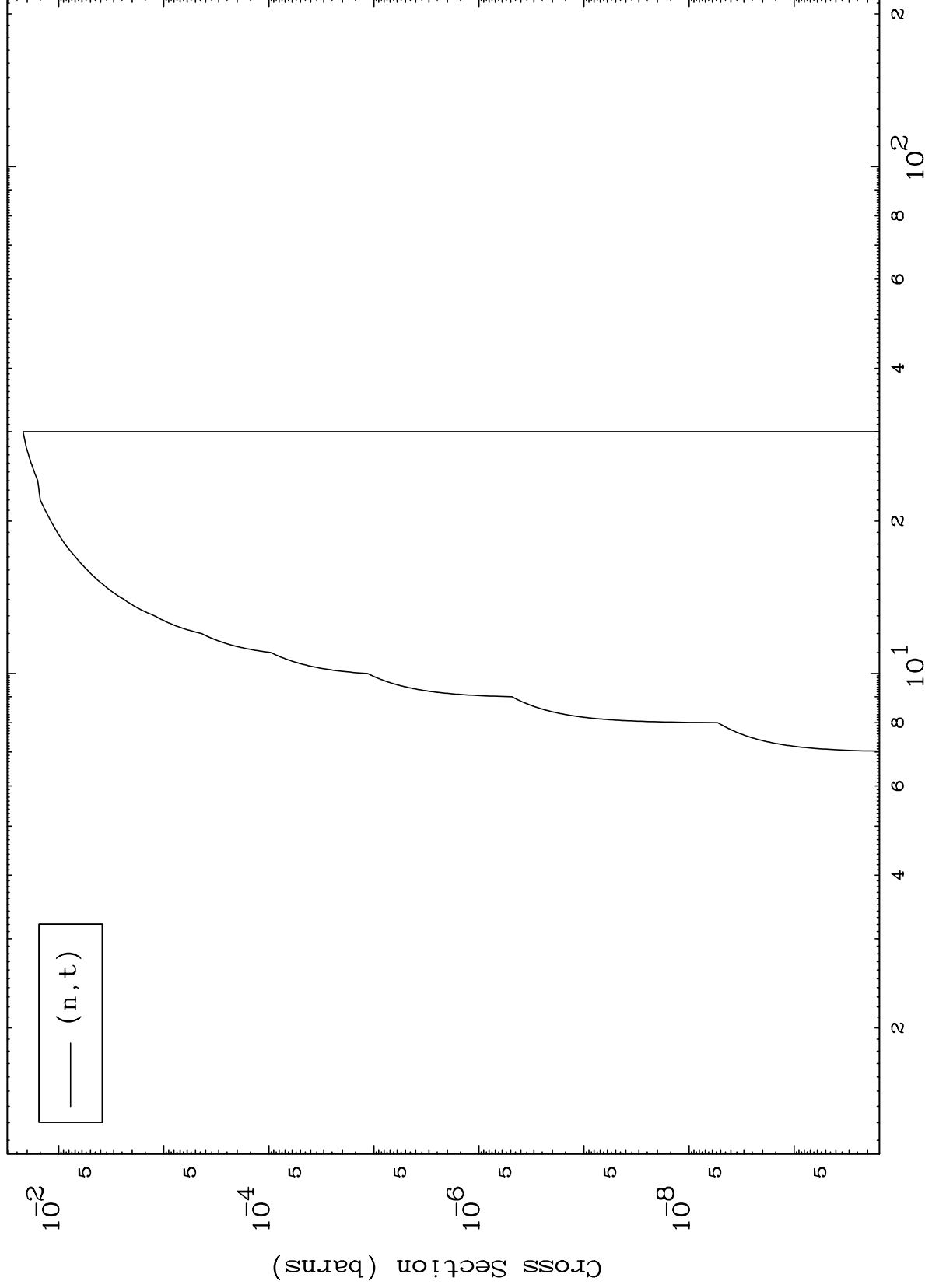


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(d,t) Levels

75-Re-178

0 Kelvin Cross Sections



10

Incident Energy (MeV)

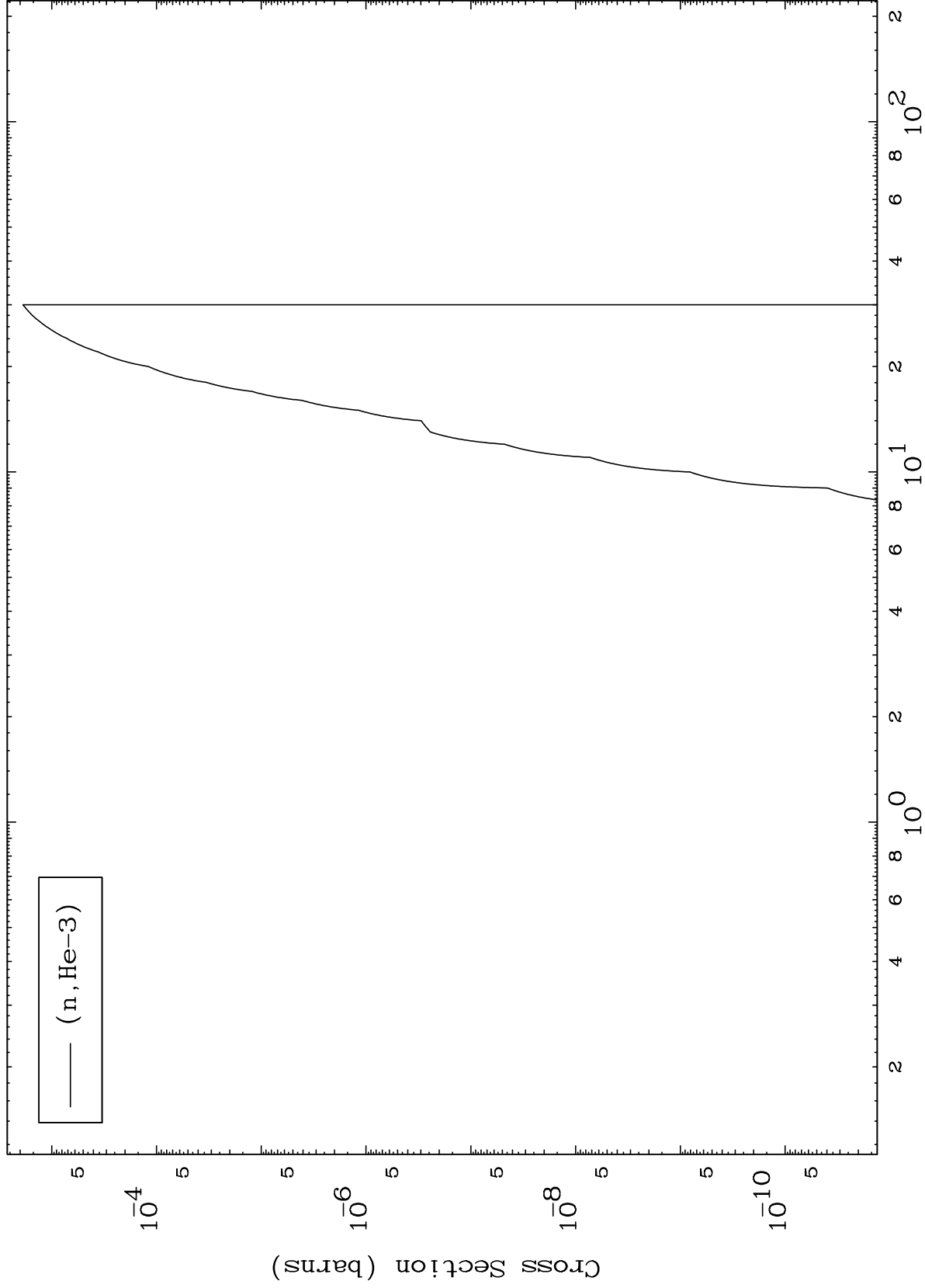
75-Re-178

MAT 7504

(d,He3) Levels

75-Re-178

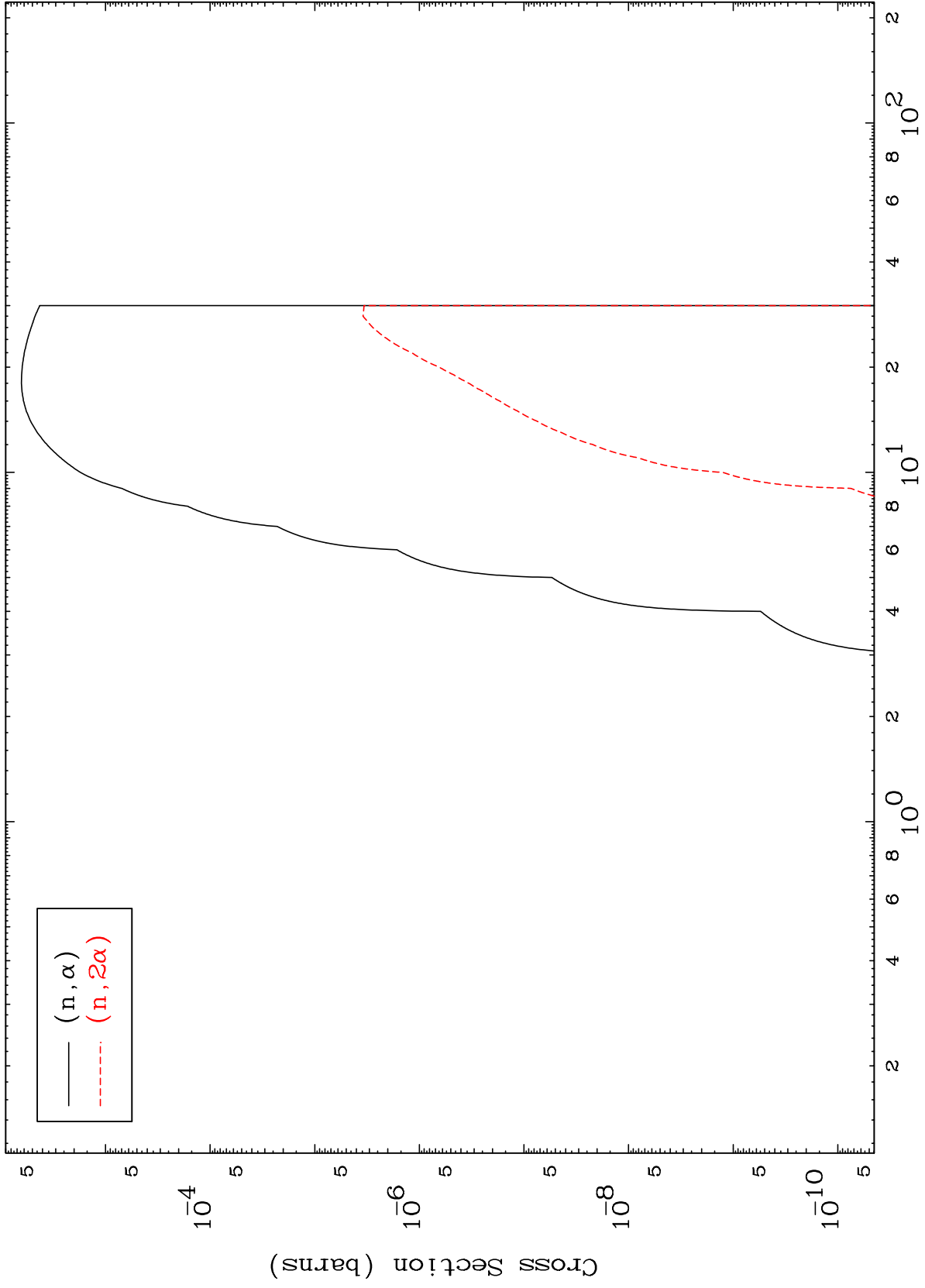
0 Kelvin Cross Sections



MAT 7504

(d, α) Levels
0 Kelvin Cross Sections

75-Re-178



12

Incident Energy (MeV)

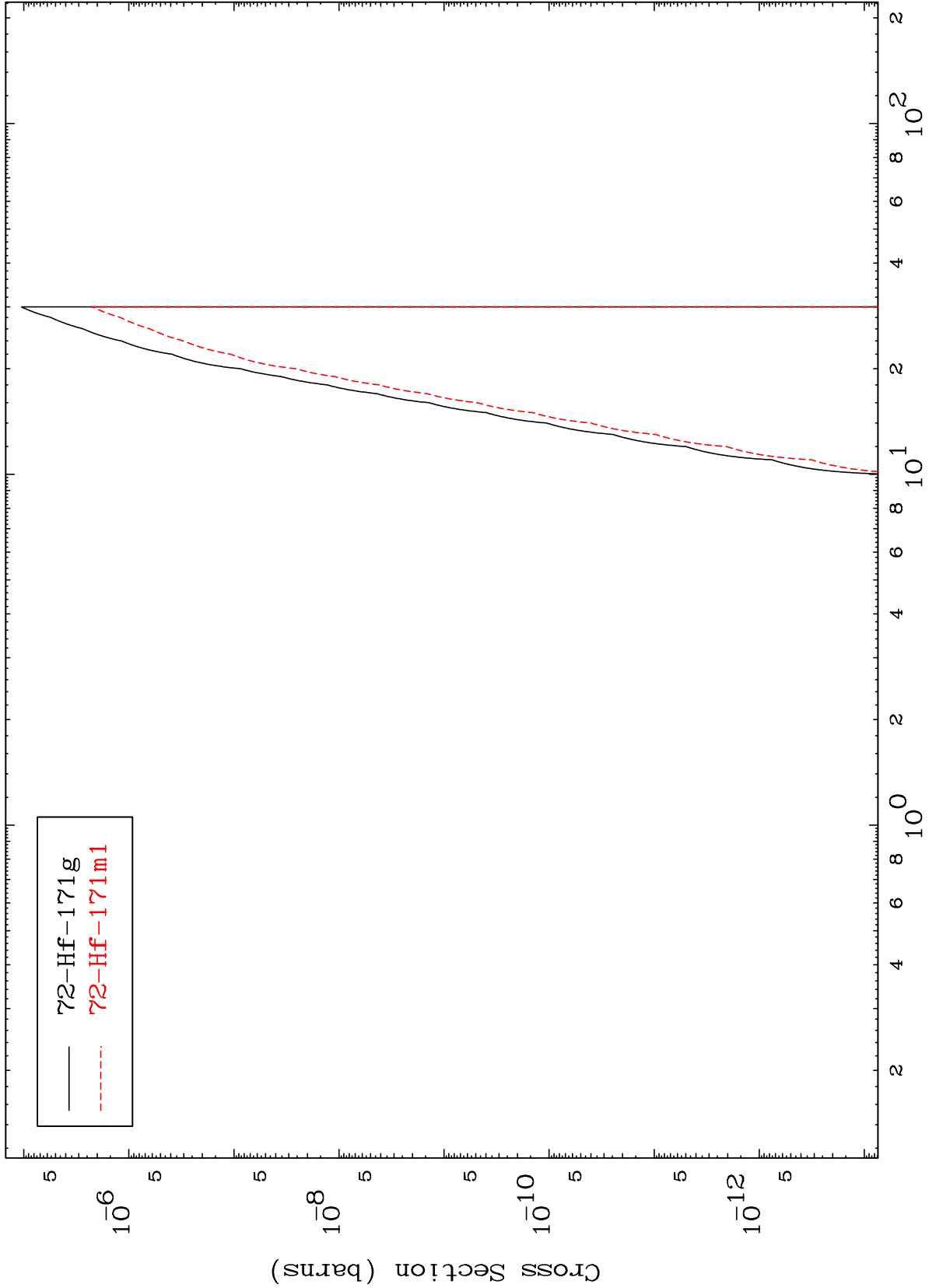
75-Re-178

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(n,n') 2α

75-Re-178

Radionuclide Production Cross Section



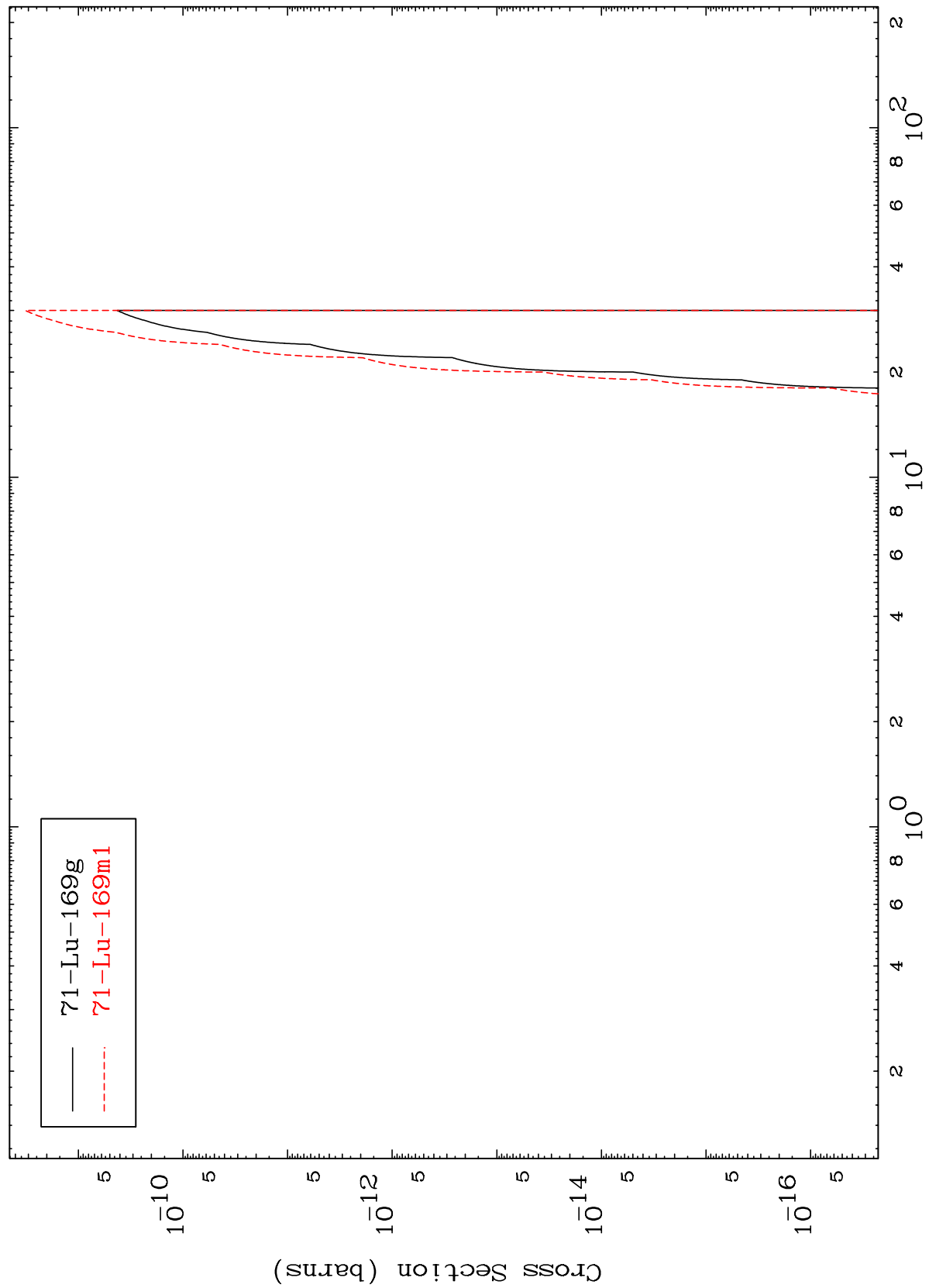
72-Hf-171g
72-Hf-171m1

MAT 7504

$(n, t) 2\alpha$

75-Re-178

Radionuclide Production Cross Section

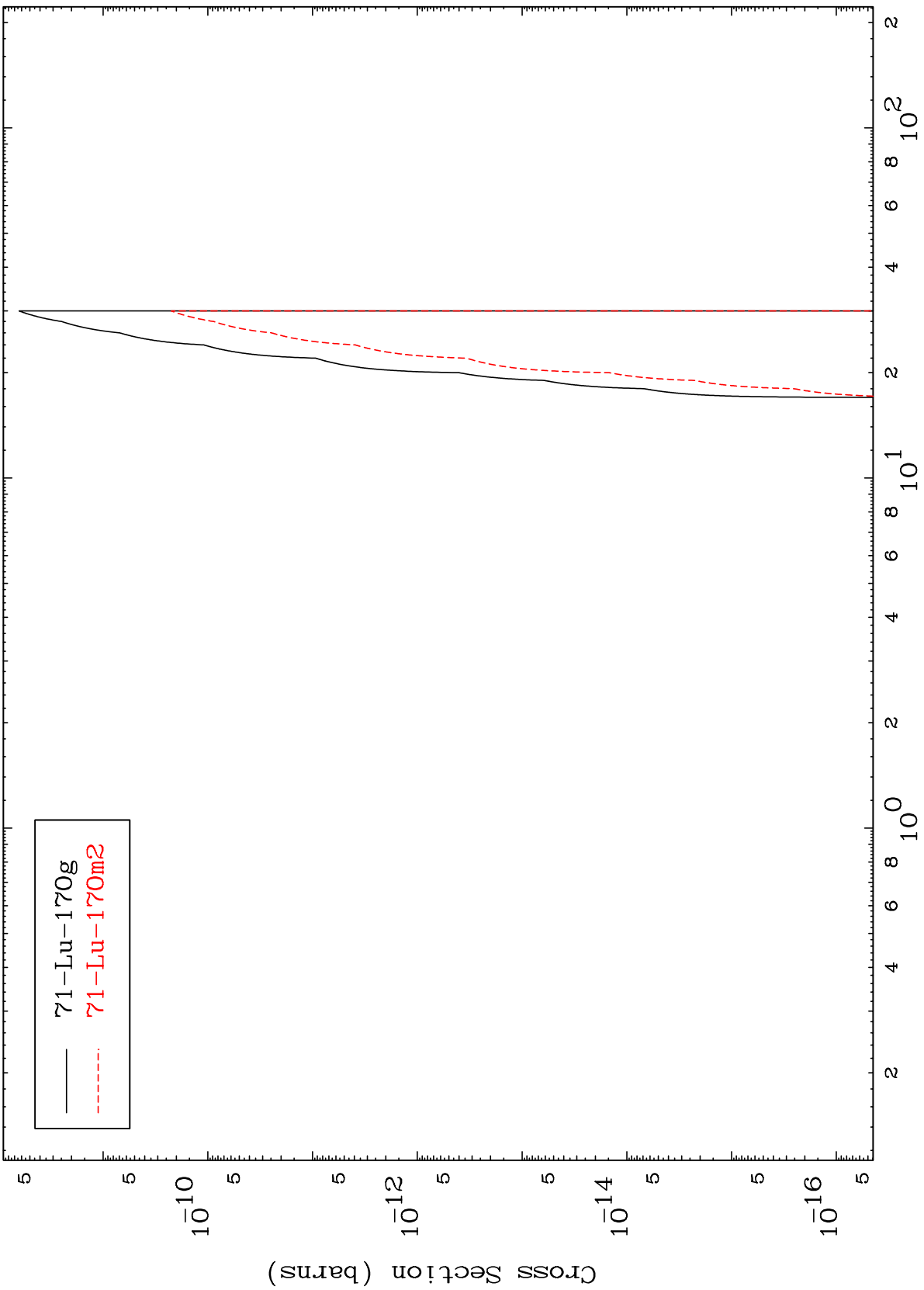


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(n,d) 2α

$^{75}\text{Re-178}$

Radionuclide Production Cross Section



— $^{71}\text{Lu-170g}$
- - - $^{71}\text{Lu-170m2}$

15

Incident Energy (MeV)

$^{75}\text{Re-178}$