

Program EVALPLOT
(Version 2021-1)

by

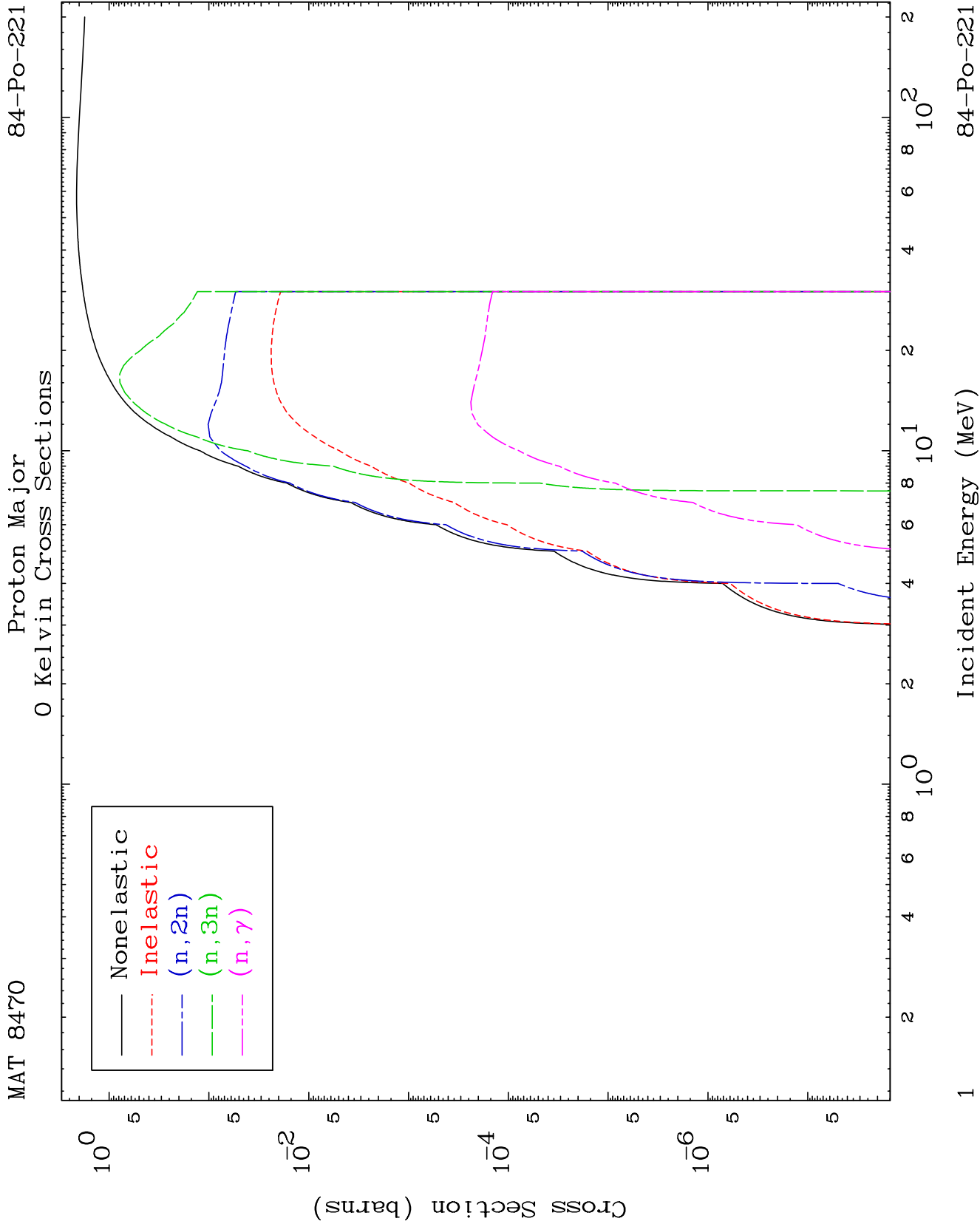
Dermott E. Cullen
(Present Contact Information)

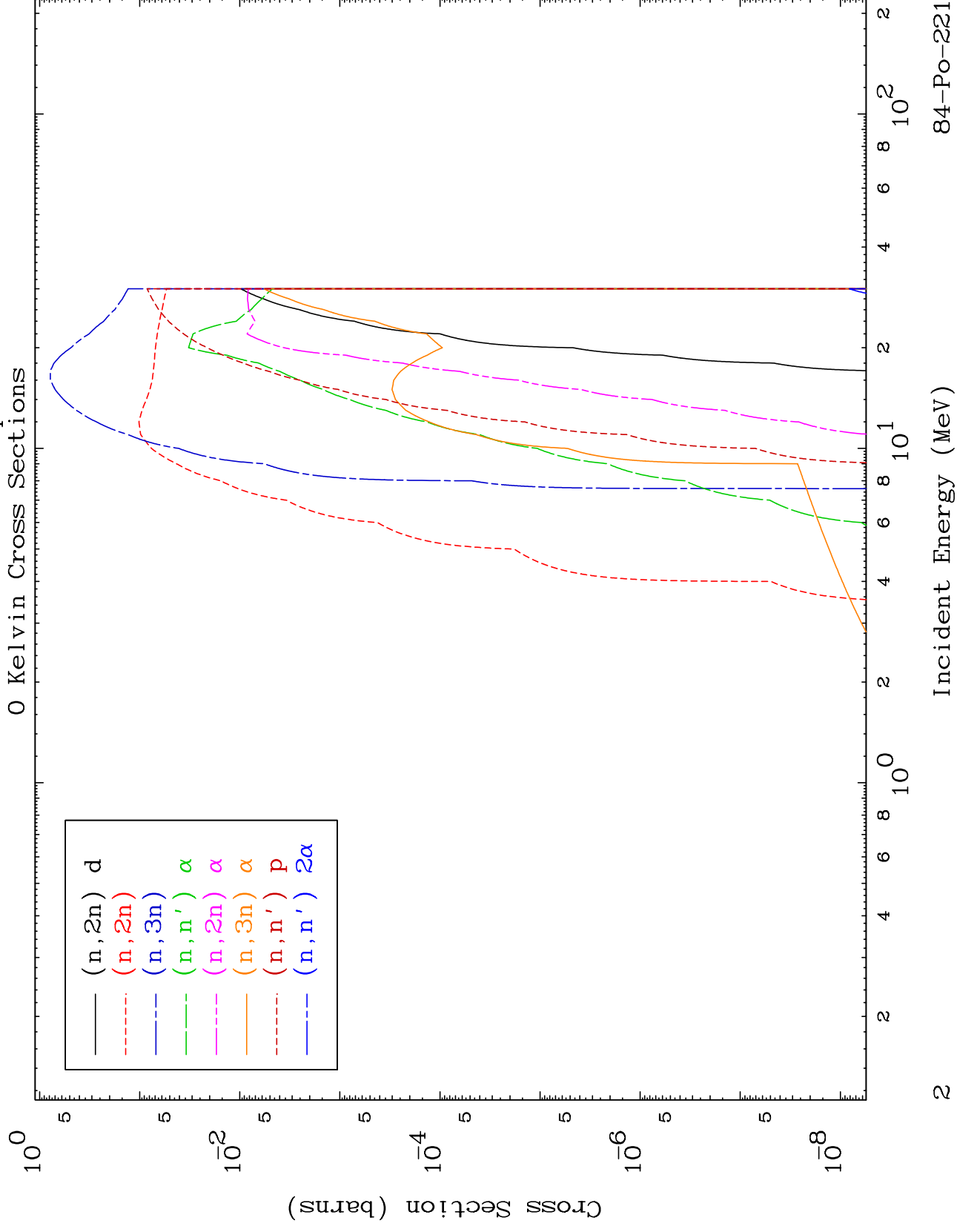
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
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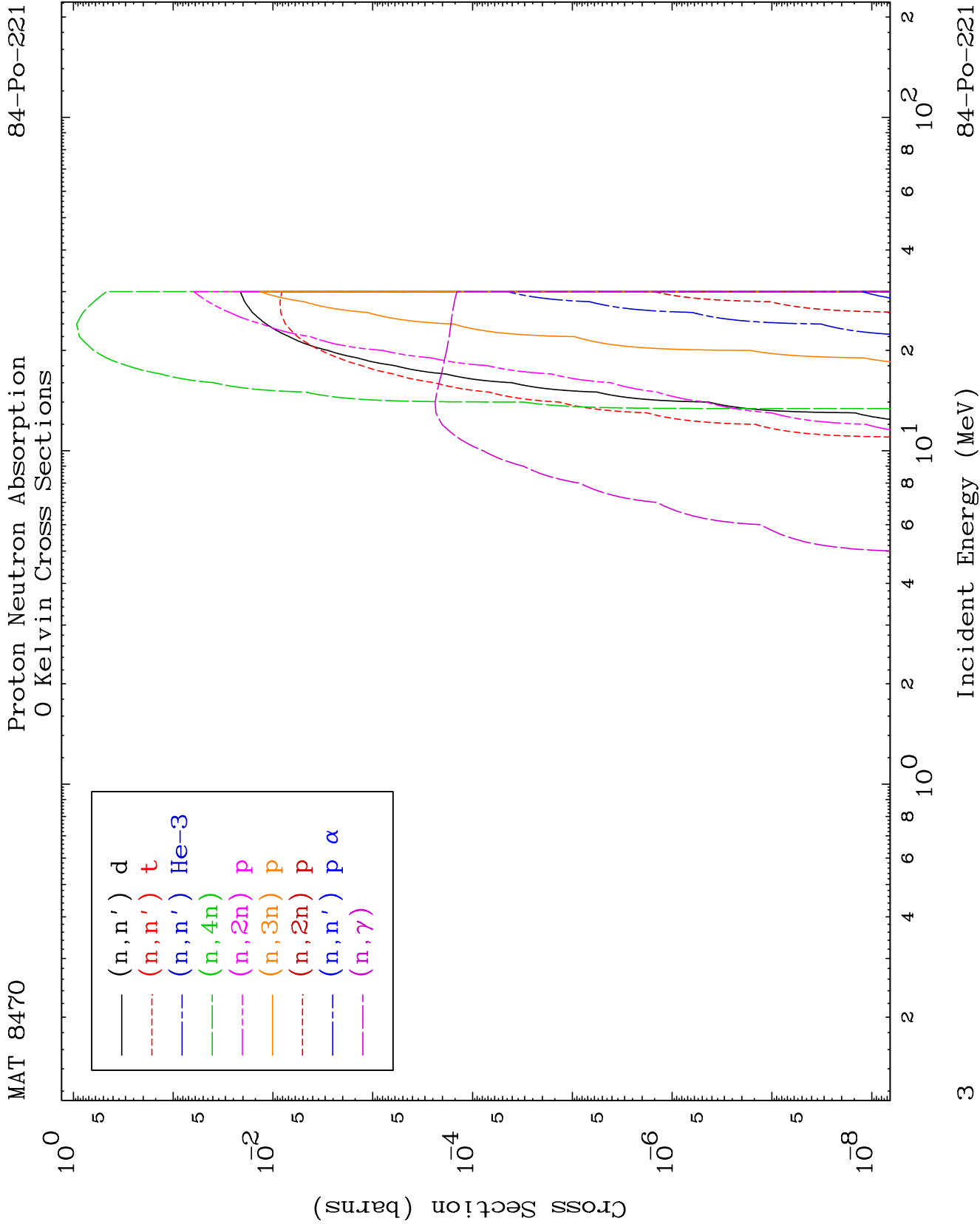
Tele: 925-443-1911

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Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



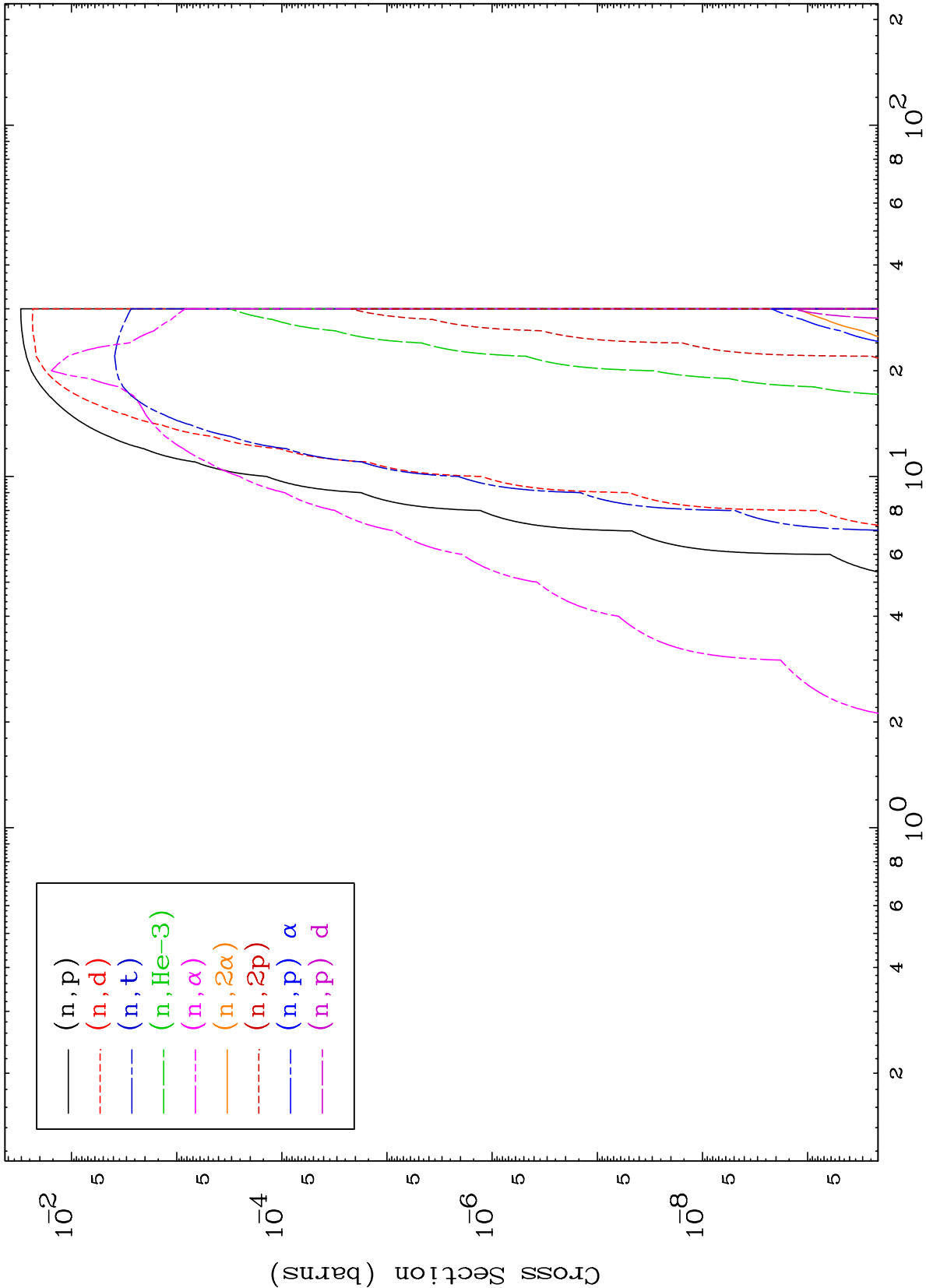




MAT 8470

Proton Neutron Absorption
0 Kelvin Cross Sections

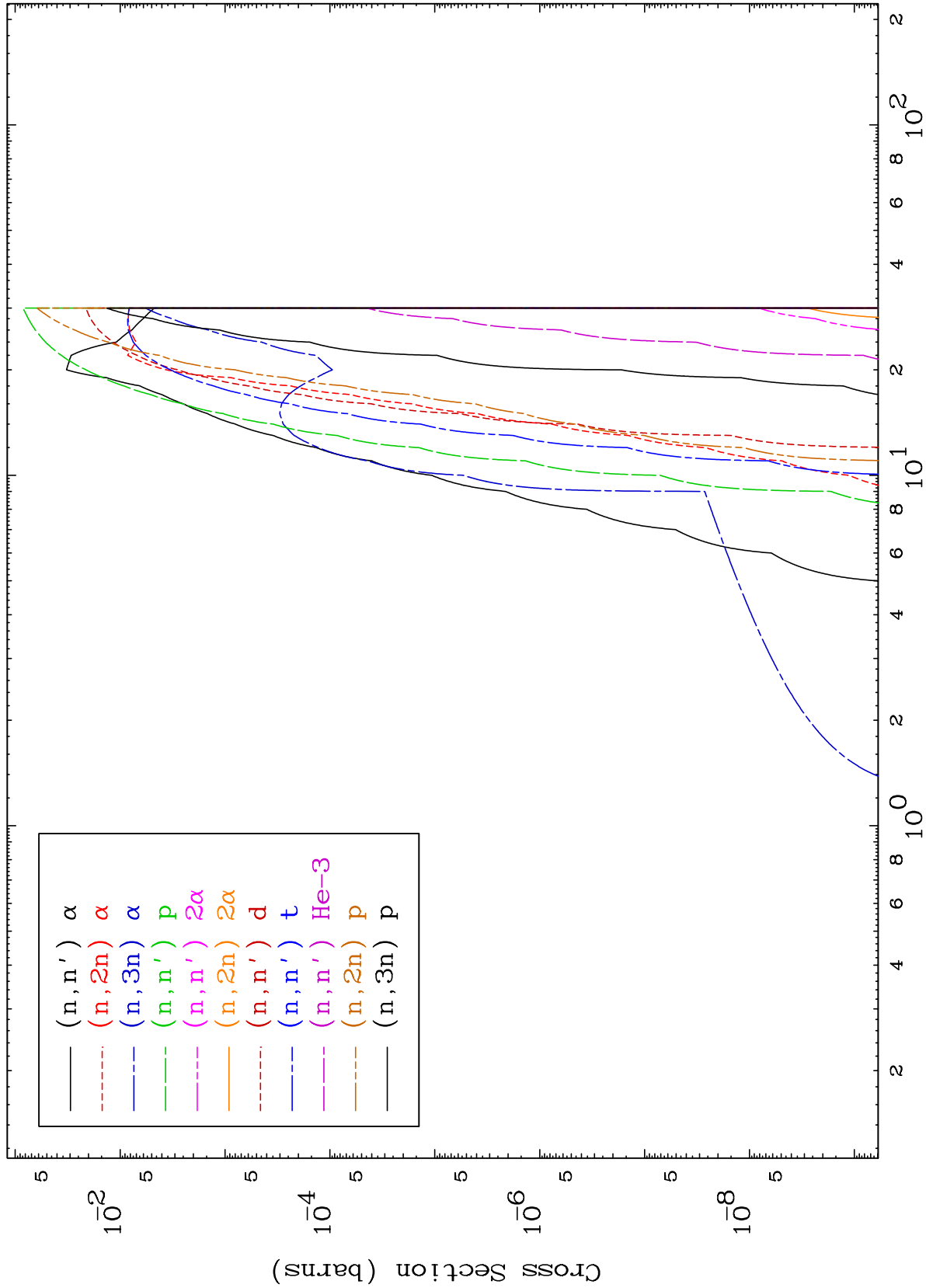
84-Po-221



MAT 8470

Proton Charged Particle
0 Kelvin Cross Sections

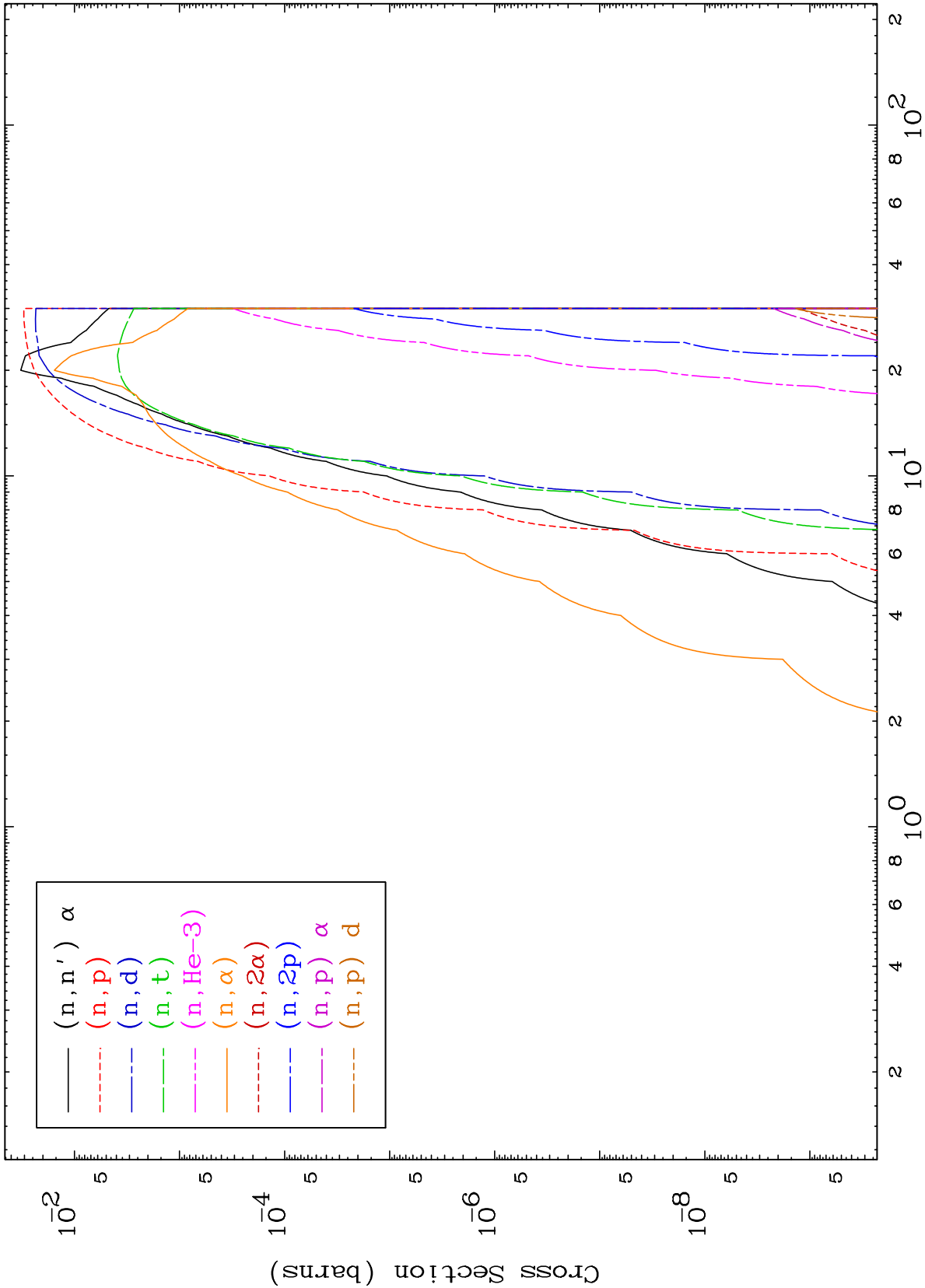
84-Po-221



5

Incident Energy (MeV)

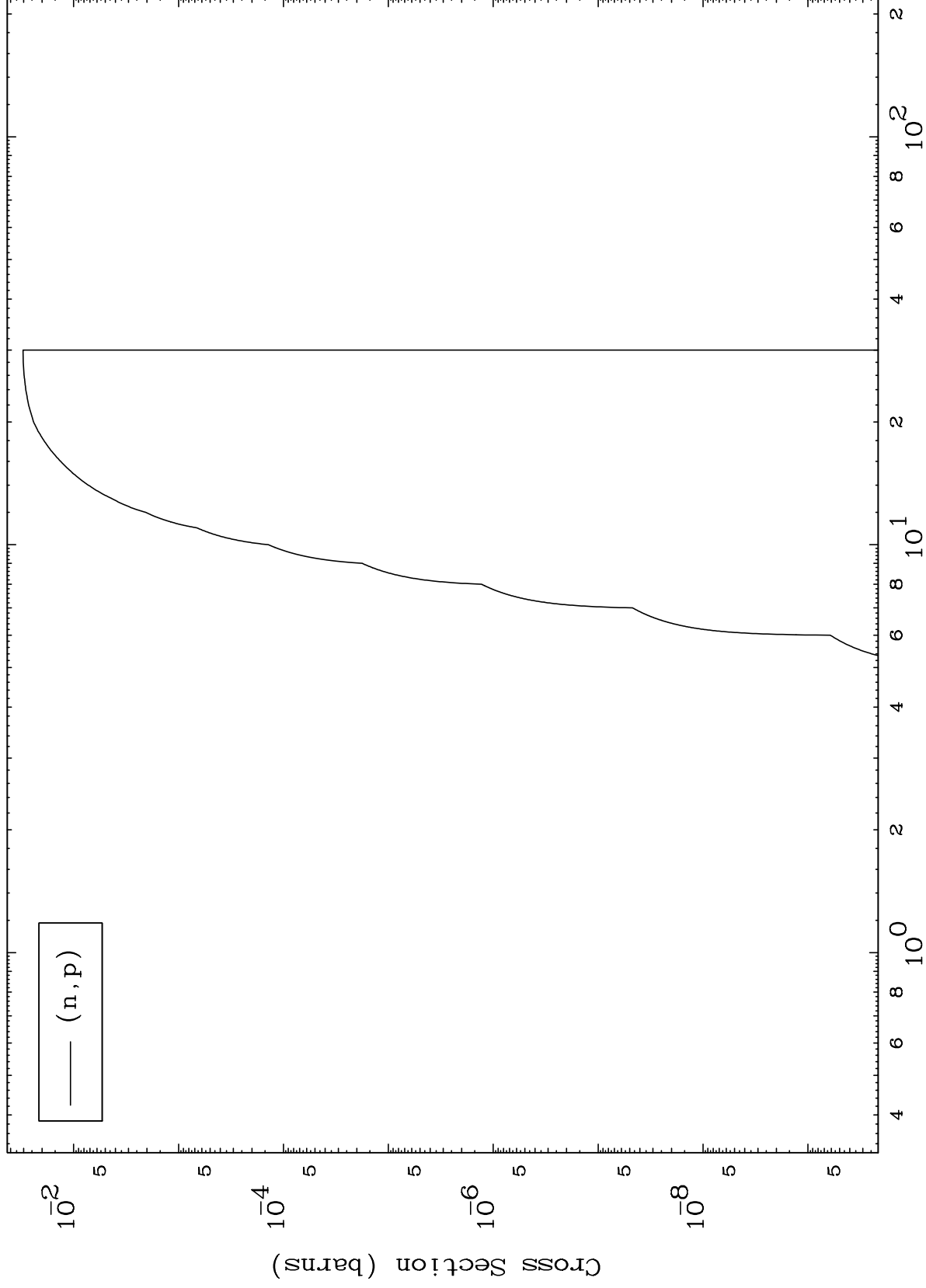
84-Po-221



MAT 8470

84-Po-221

(p,p) Levels
0 Kelvin Cross Sections



84-Po-221

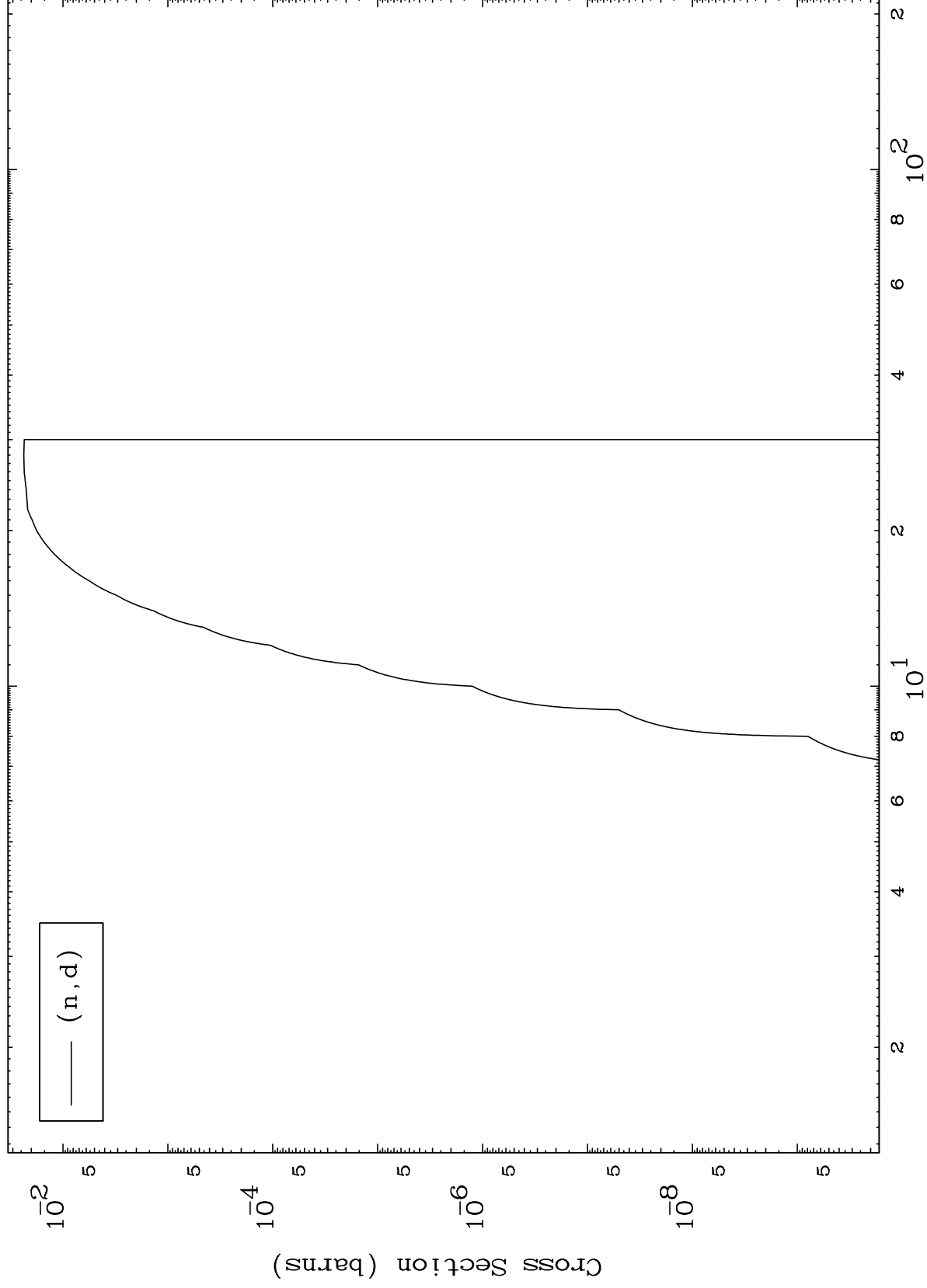
Incident Energy (MeV)

MAT 8470

(p,d) Levels

84-Po-221

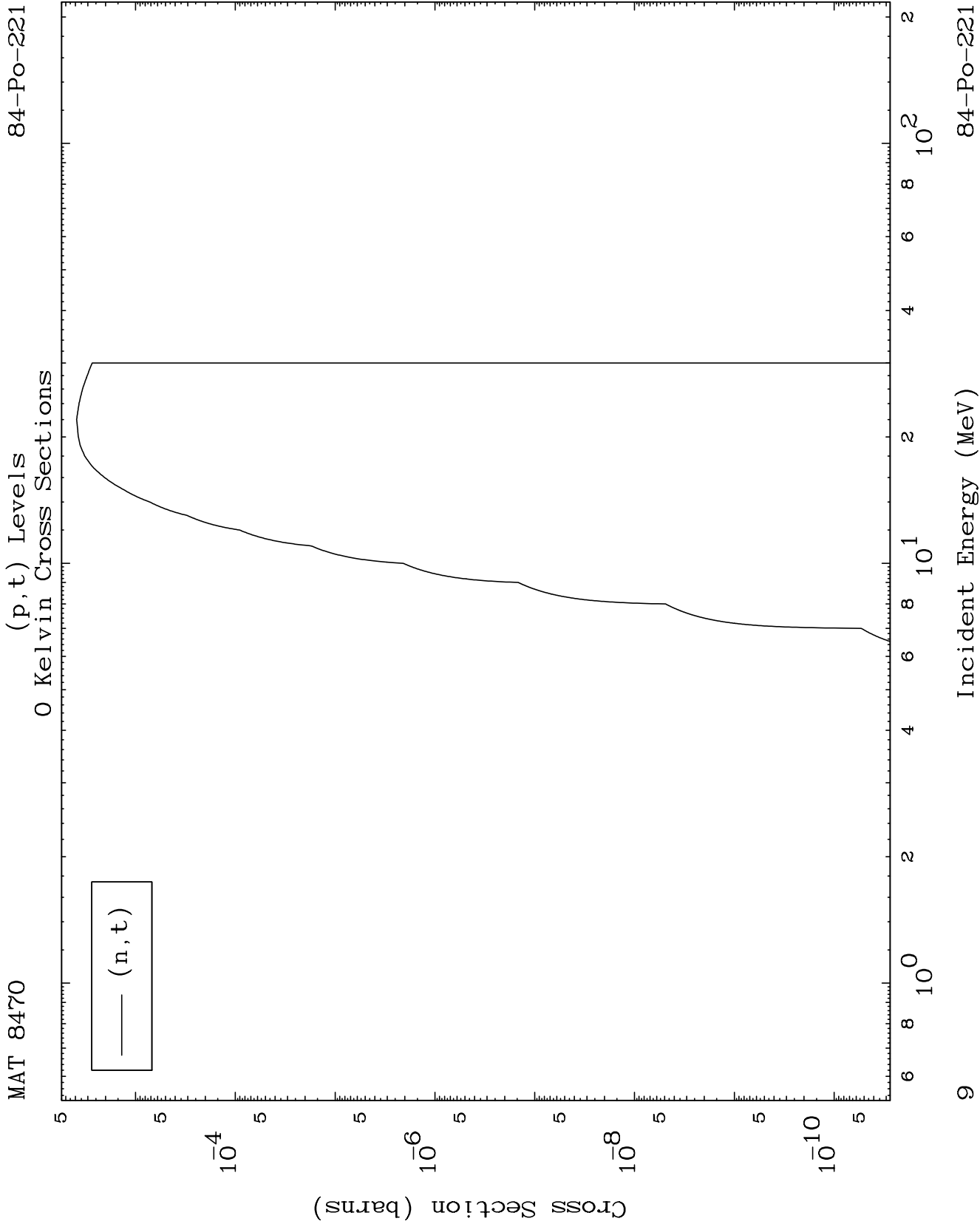
0 Kelvin Cross Sections



8

Incident Energy (MeV)

84-Po-221

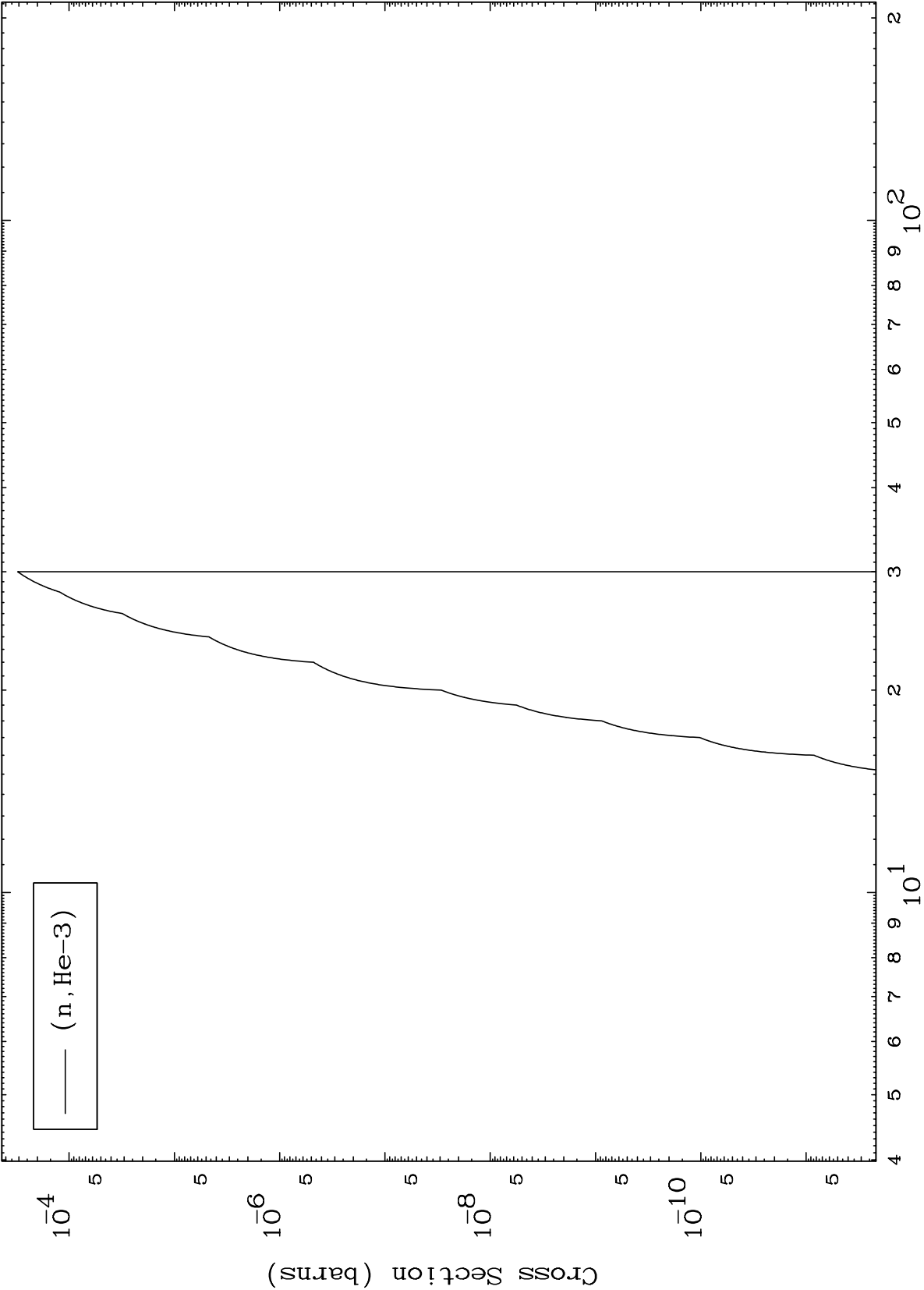


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(p,He3) Levels

84-Po-221

0 Kelvin Cross Sections



Incident Energy (MeV)

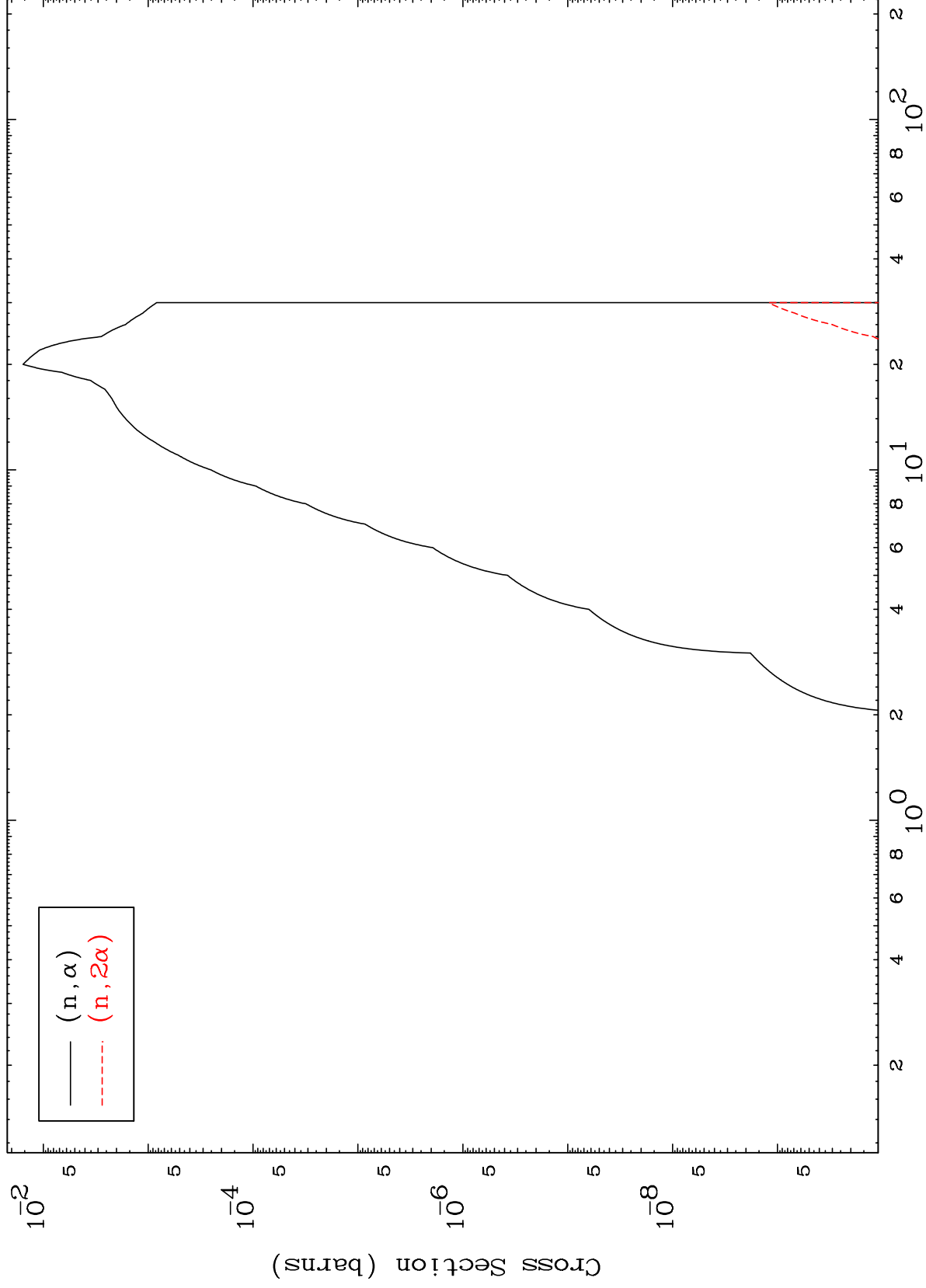
84-Po-221

MAT 8470

(p, α) Levels

84-Po-221

0 Kelvin Cross Sections



11

Incident Energy (MeV)

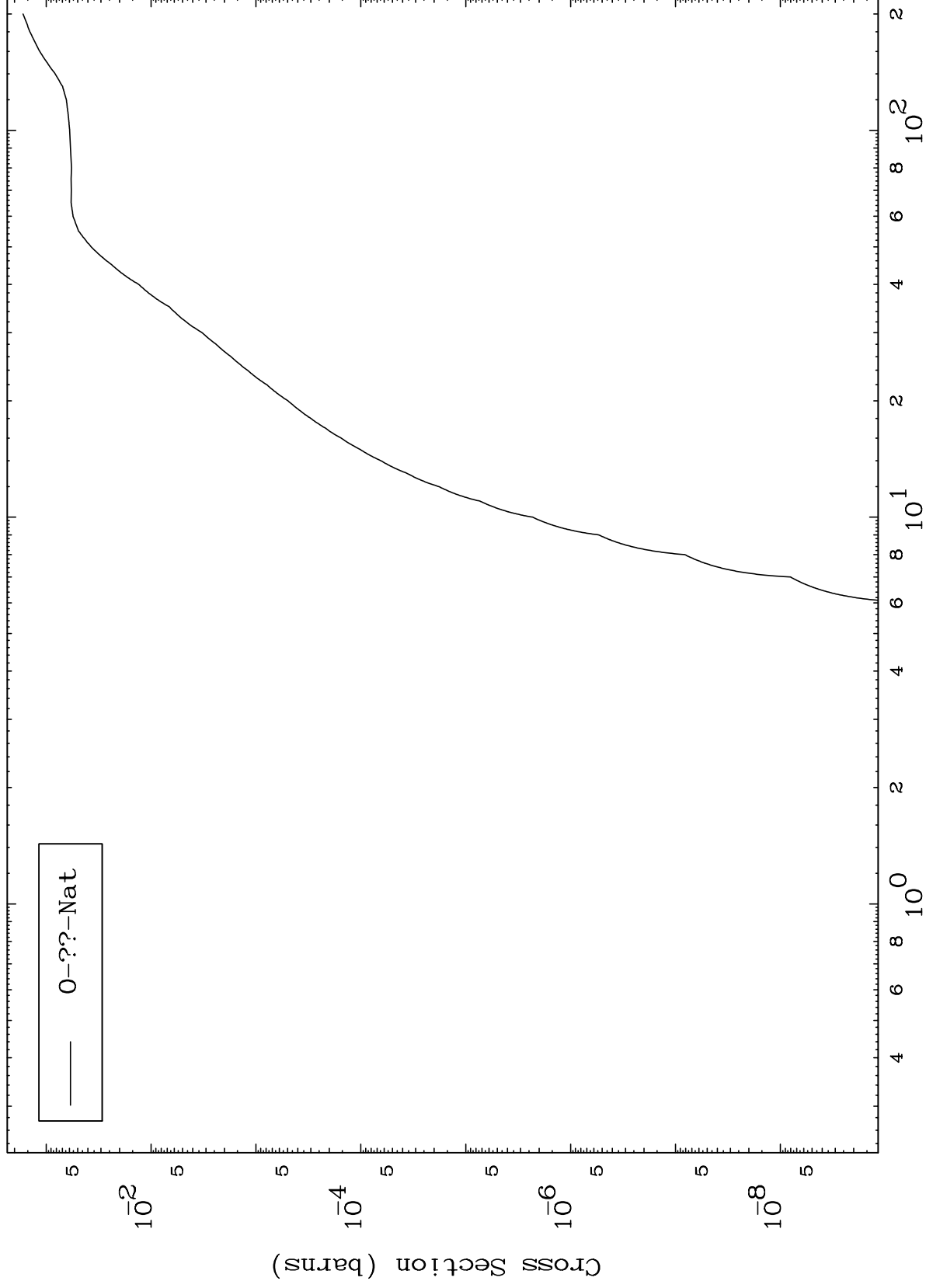
84-Po-221

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Fission

84-Po-221

Radionuclide Production Cross Section



12

Incident Energy (MeV)

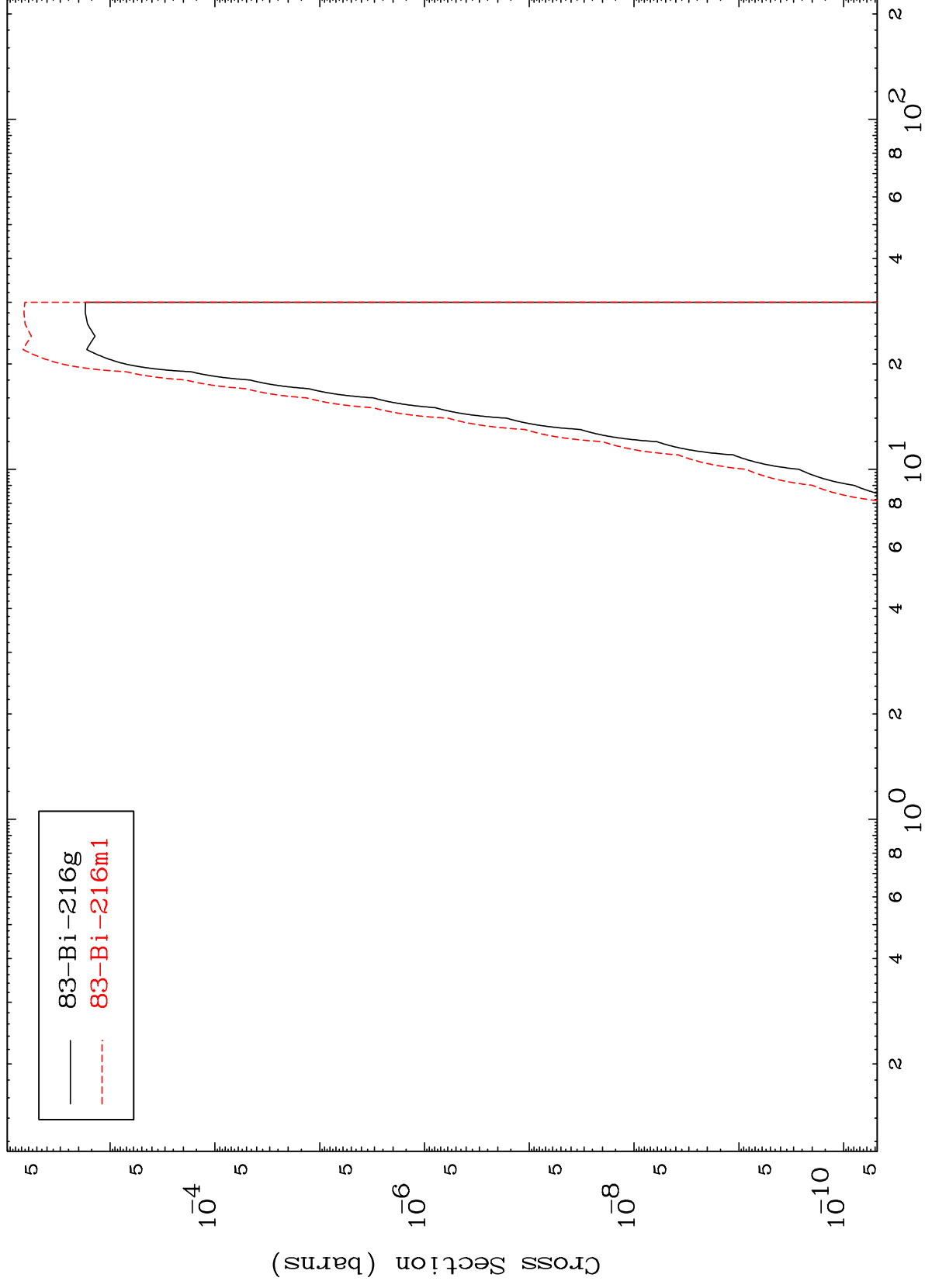
84-Po-221

MAT 8470

$(n,2n) \alpha$

84-Po-221

Radionuclide Production Cross Section



13

Incident Energy (MeV)

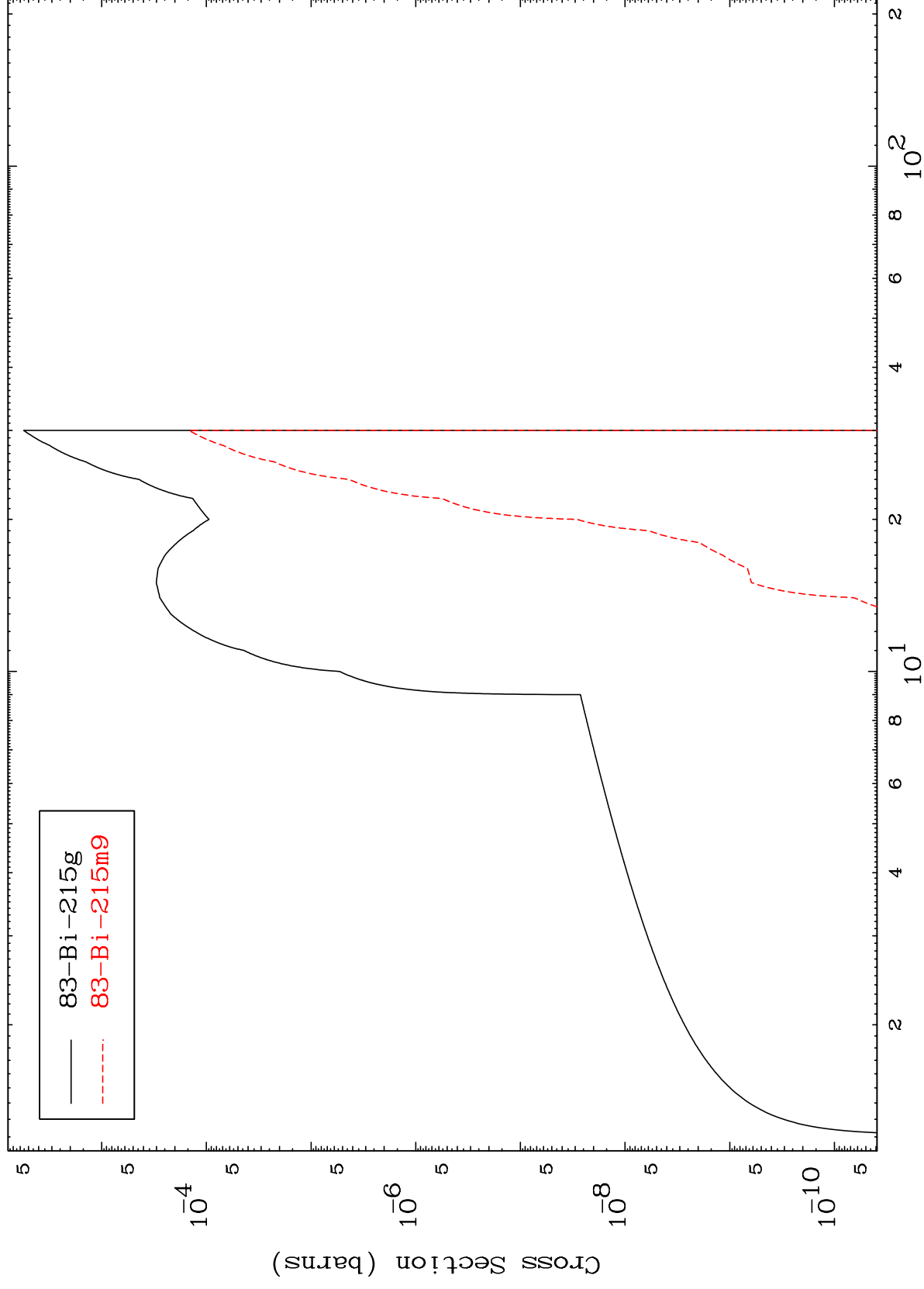
84-Po-221

MAT 8470

$$(n, 3n) \propto$$

84-Po-221

Radionuclide Production Cross Section



14

Incident Energy (MeV)

84-Po-221