

Program EVALPLOT
(Version 2021-1)

by

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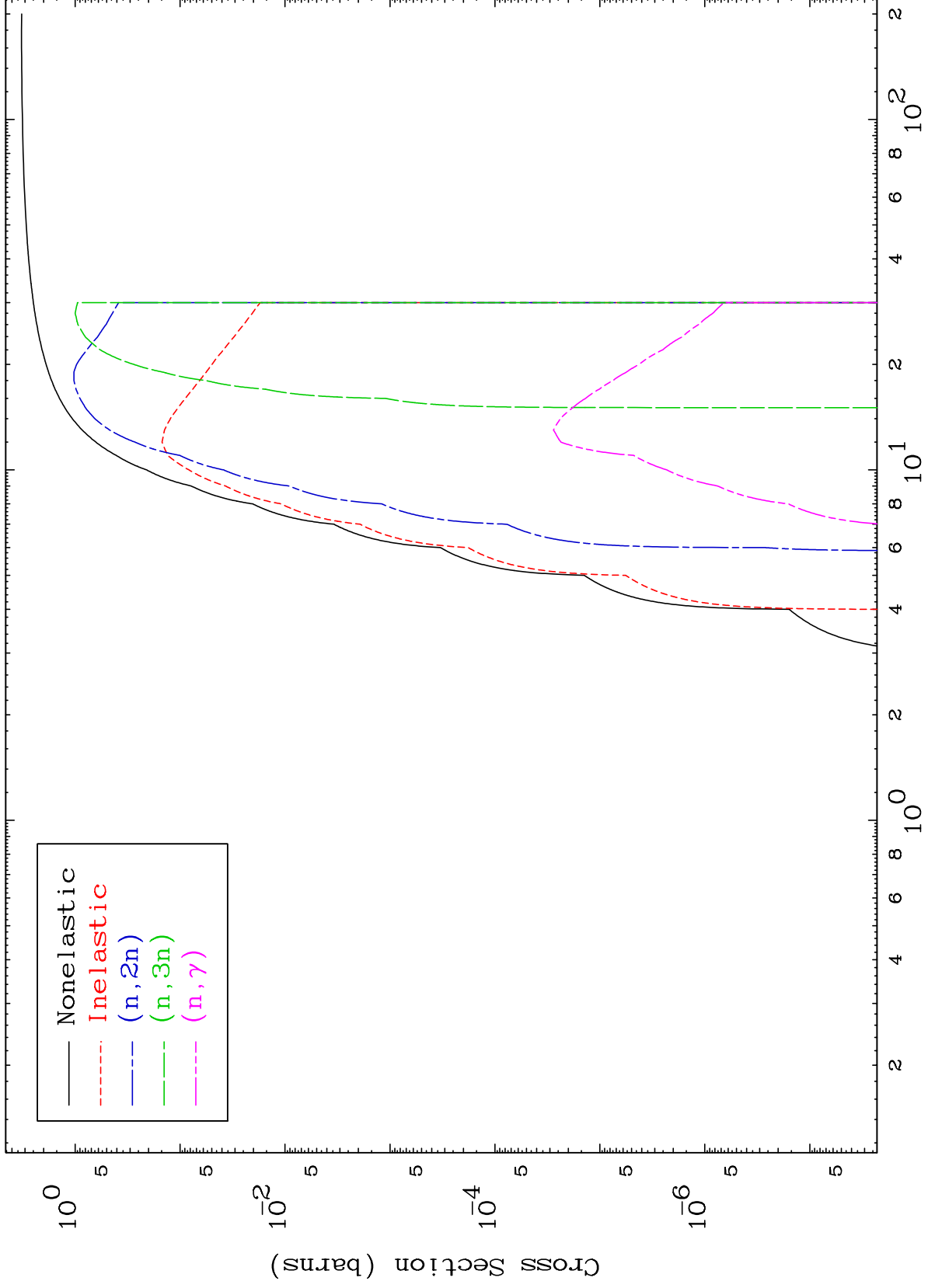
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8540

Deuteron Major
0 Kelvin Cross Sections

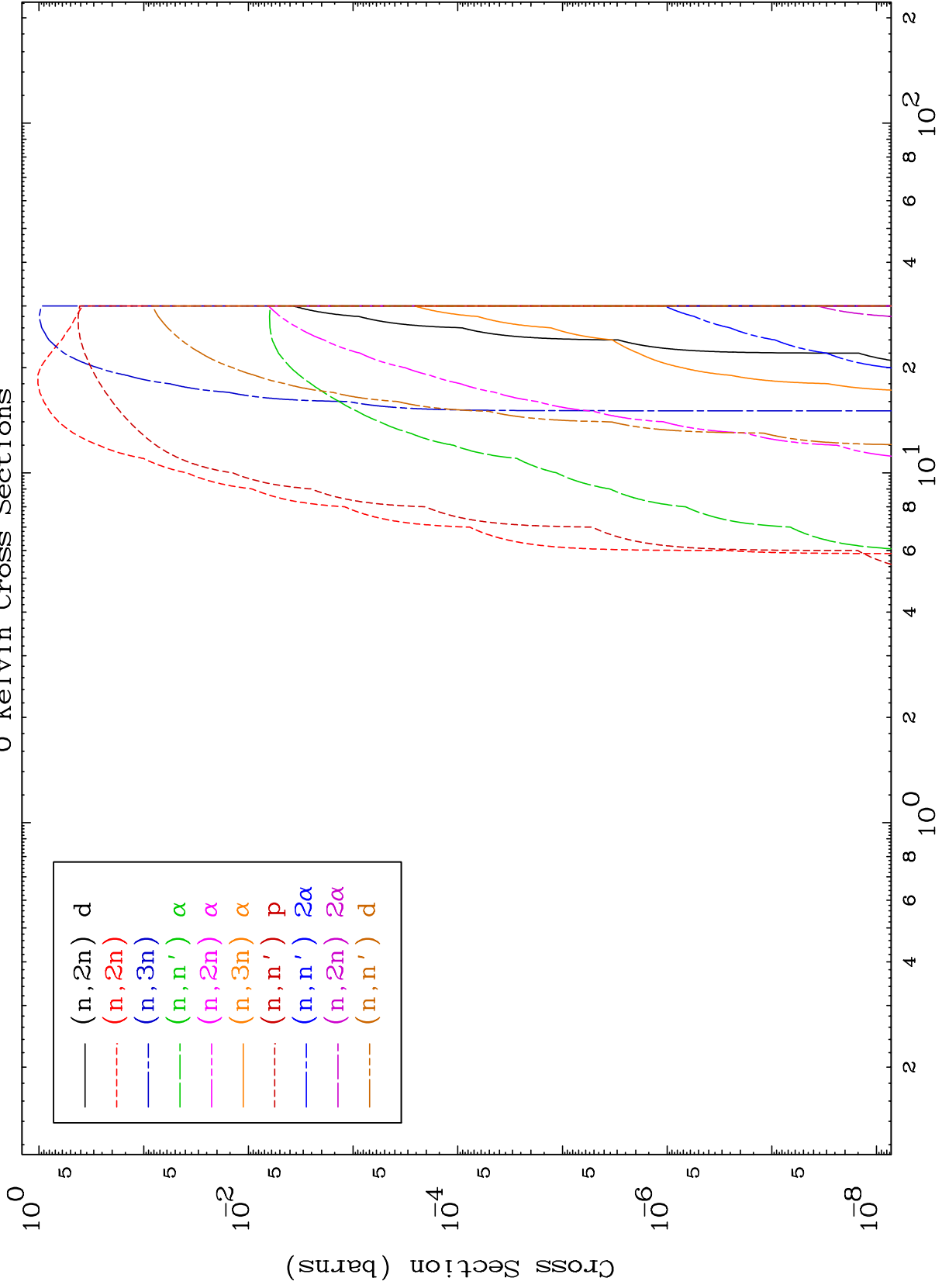
85-At-208

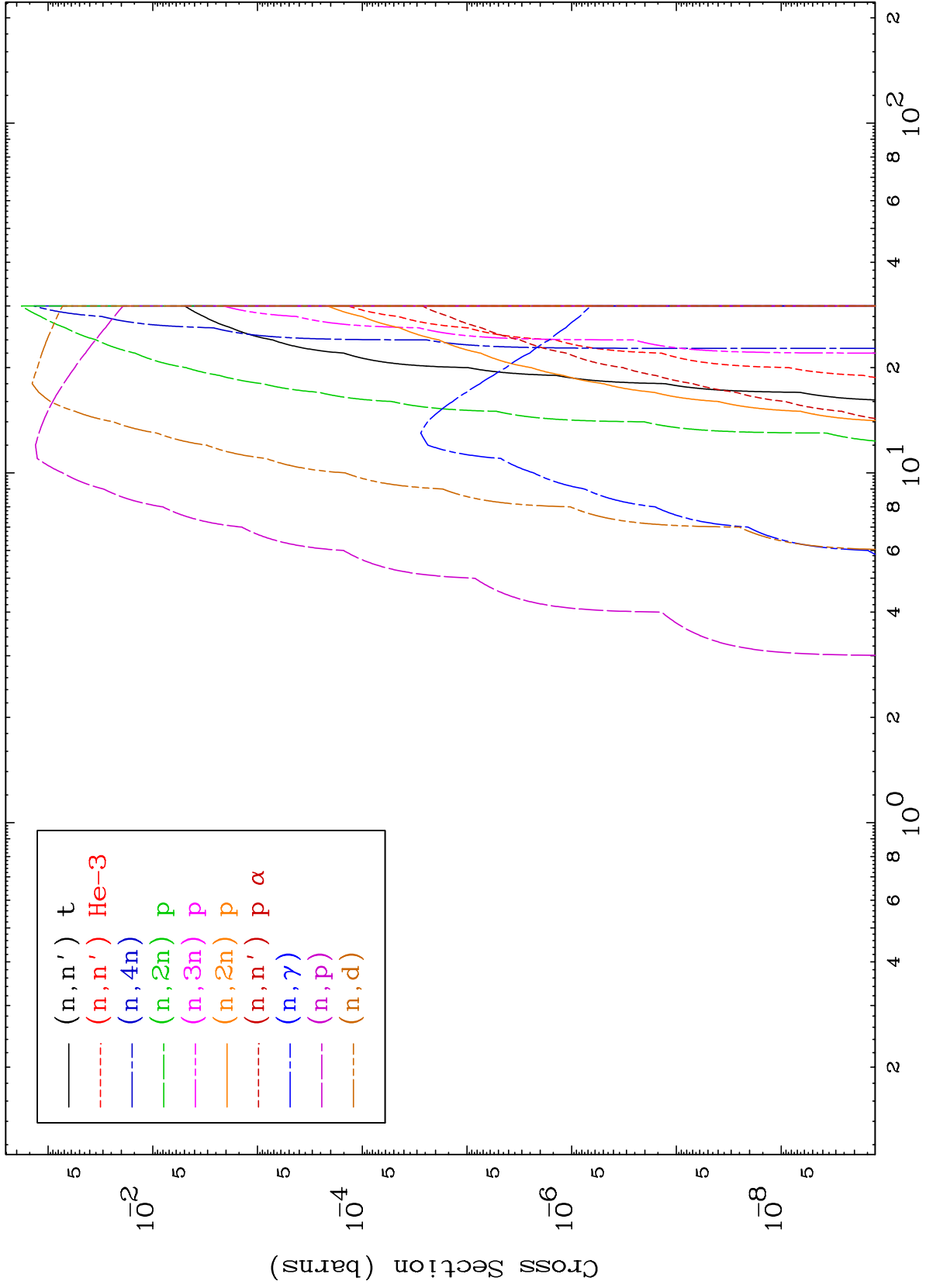


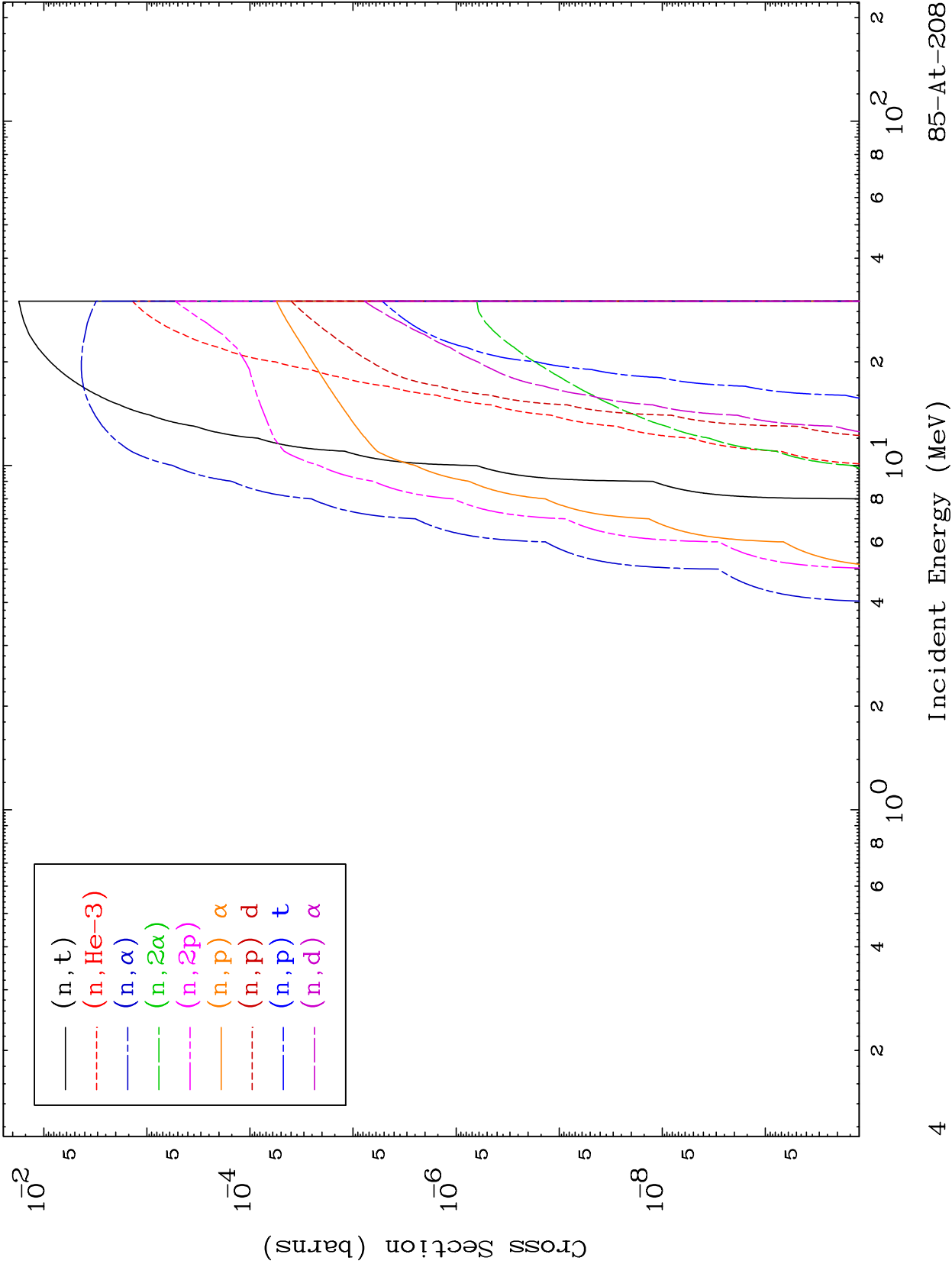
MAT 8540

Deuteron Neutron Absorption
0 Kelvin Cross Sections

85-At-208



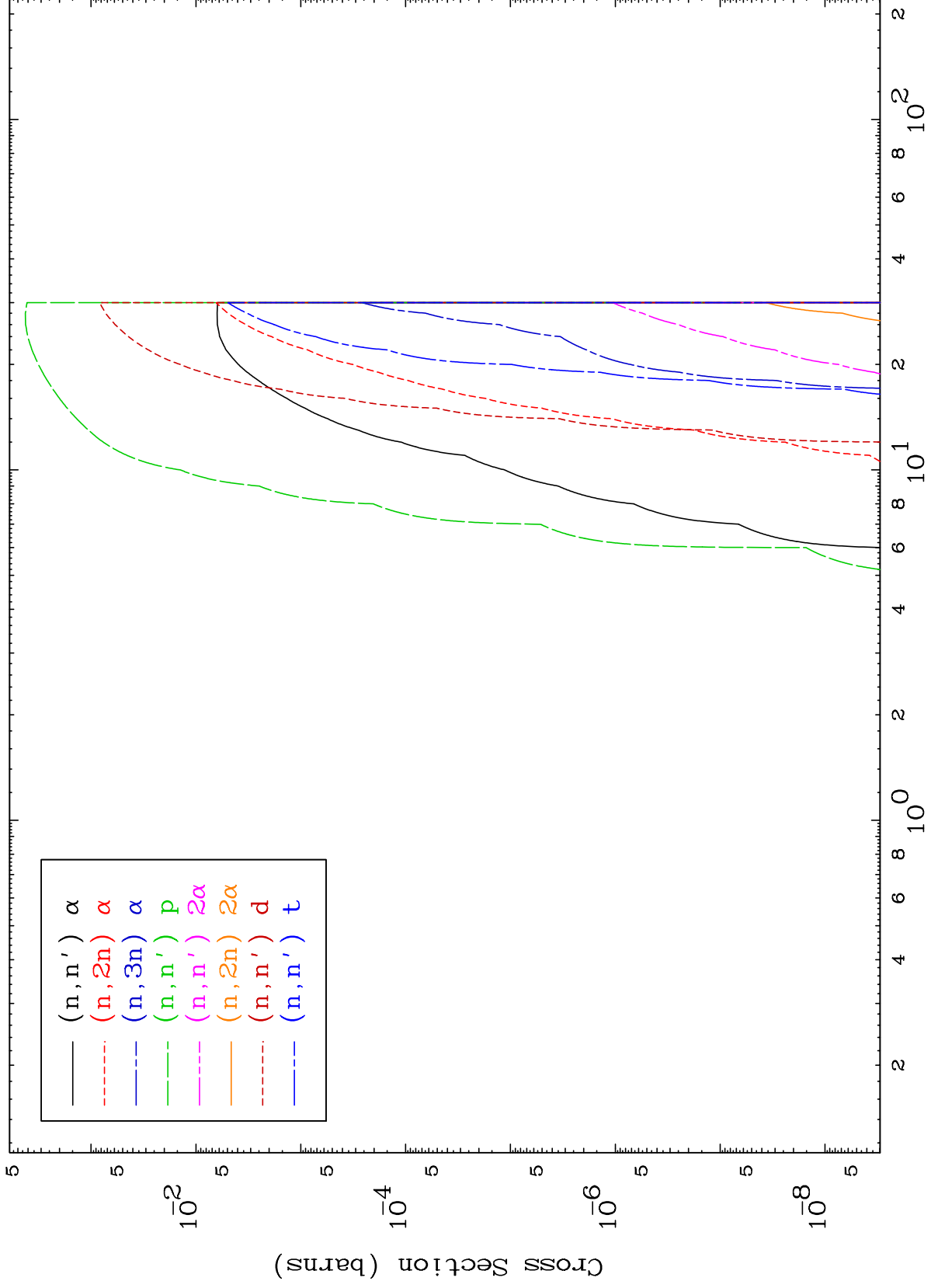




MAT 8540

Deuteron Charged Particle
0 Kelvin Cross Sections

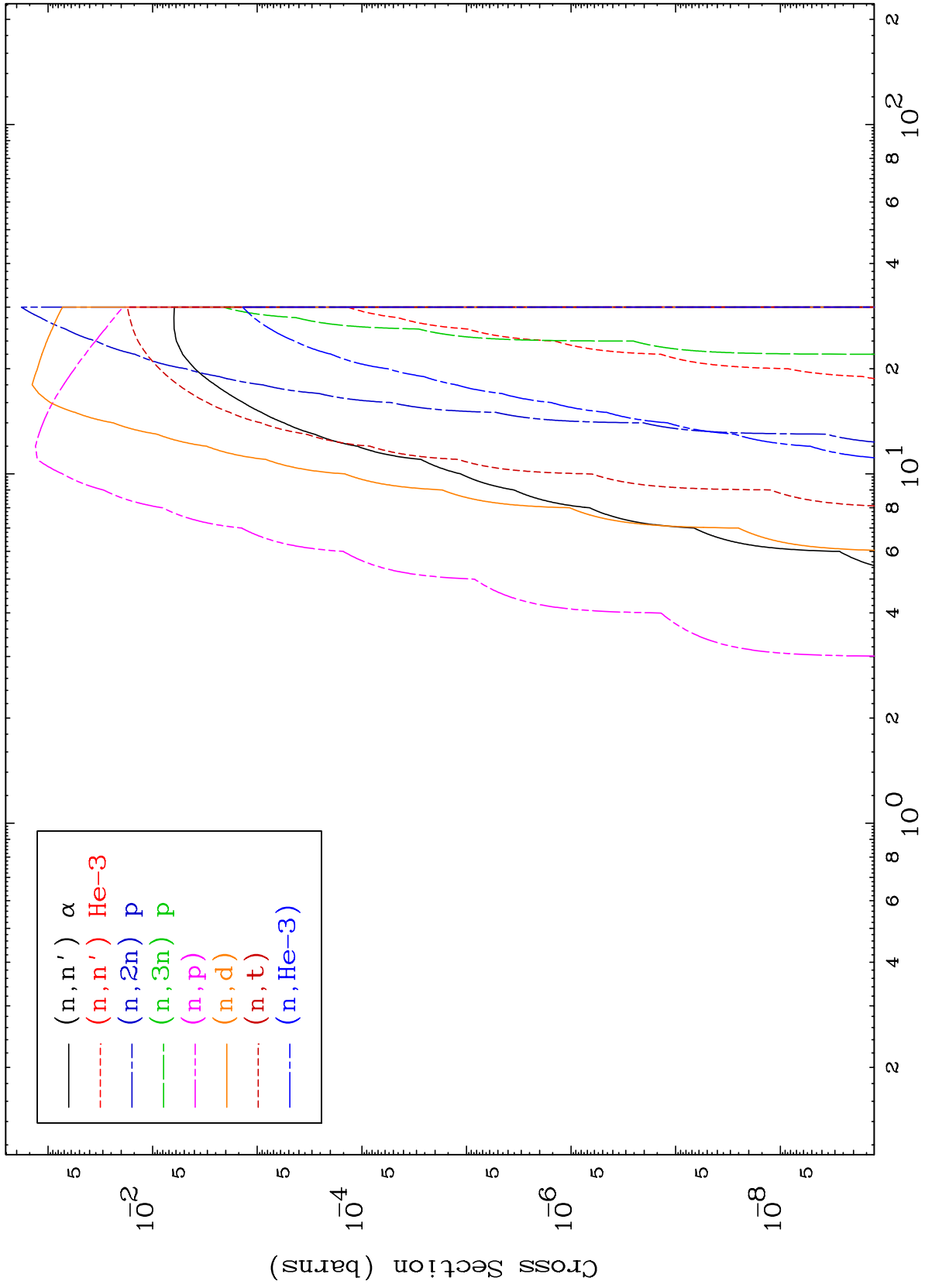
85-At-208

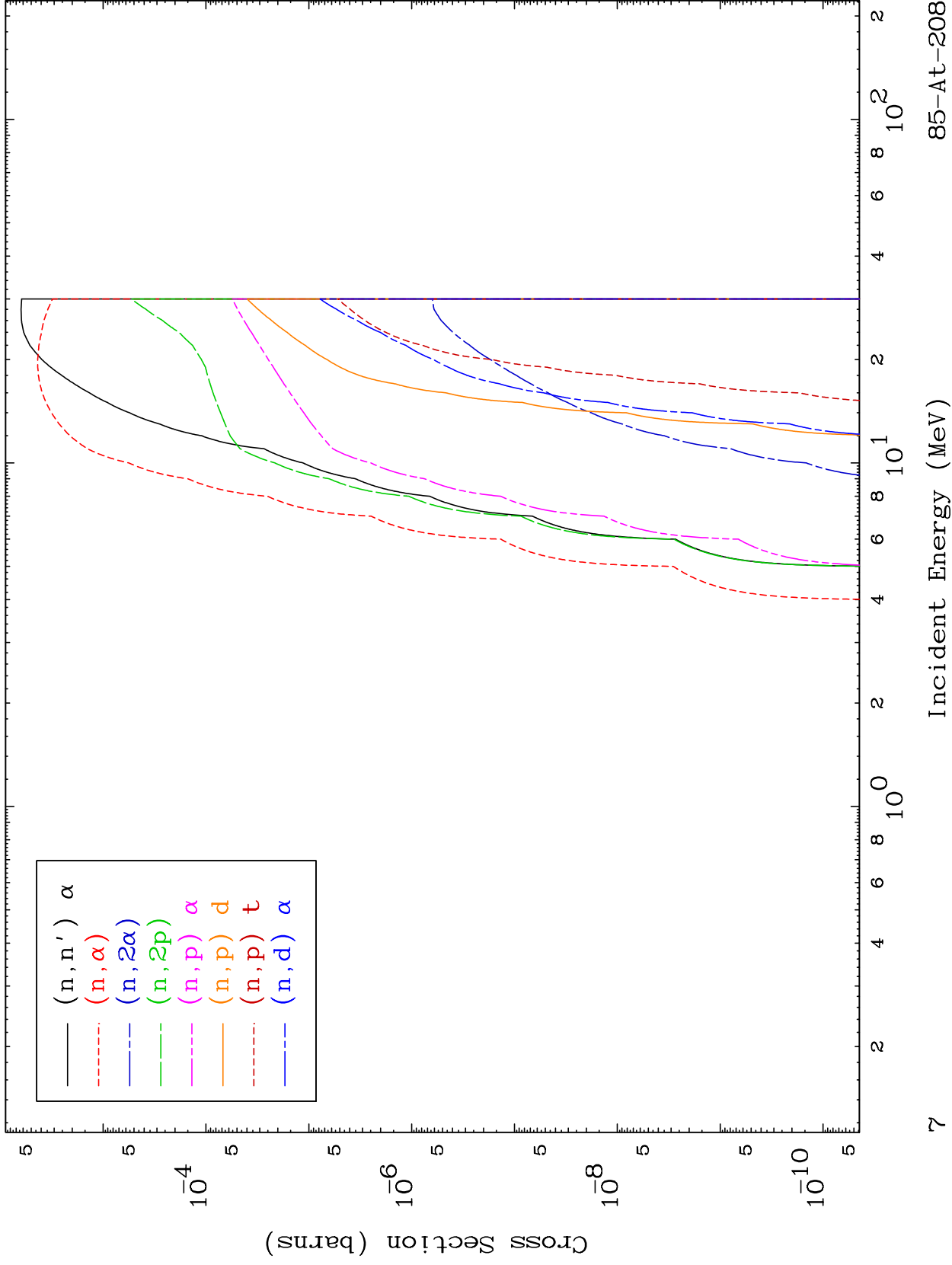


5

Incident Energy (MeV)

85-At-208



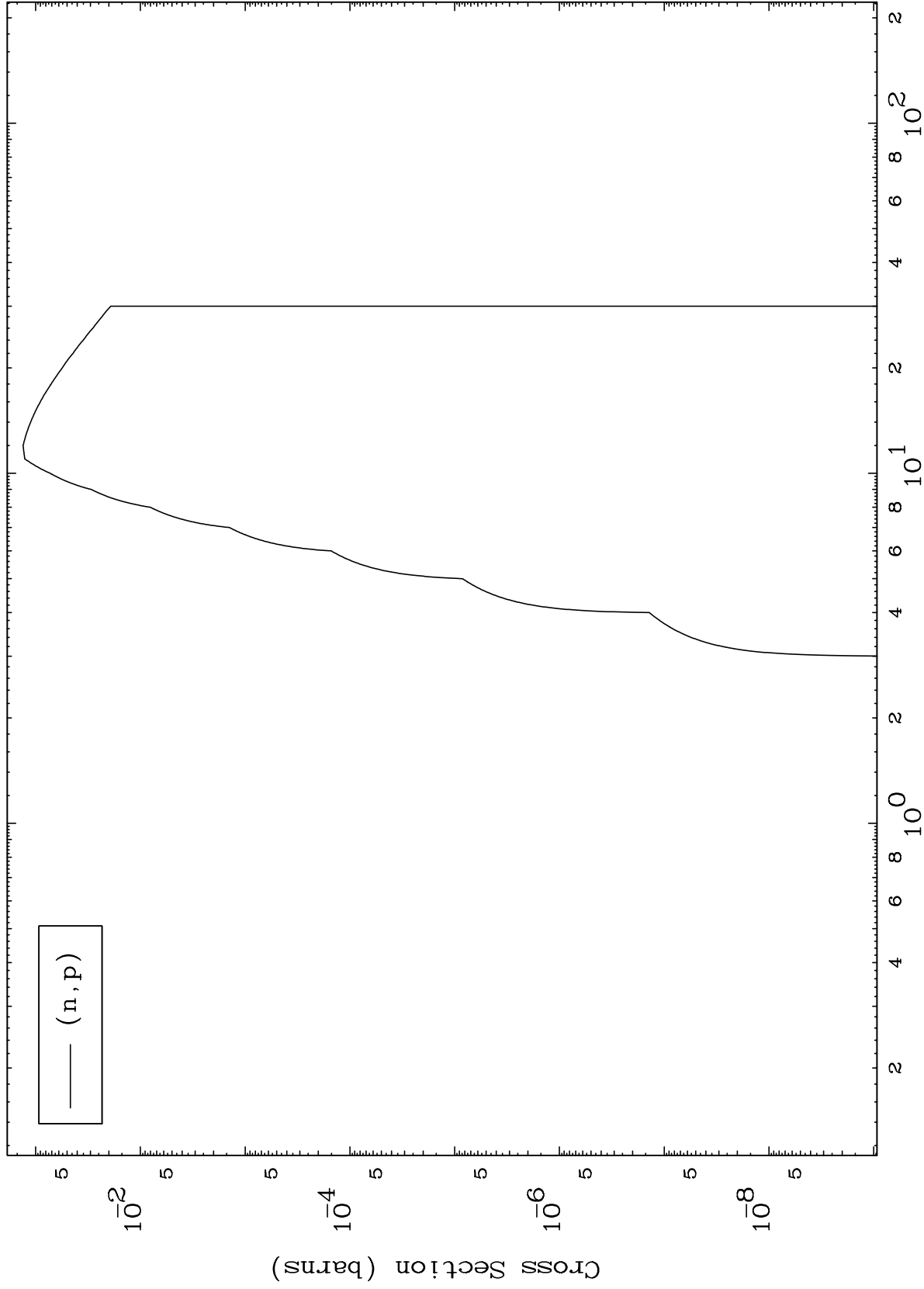


MAT 8540

(d,p) Levels

85-At-208

0 Kelvin Cross Sections



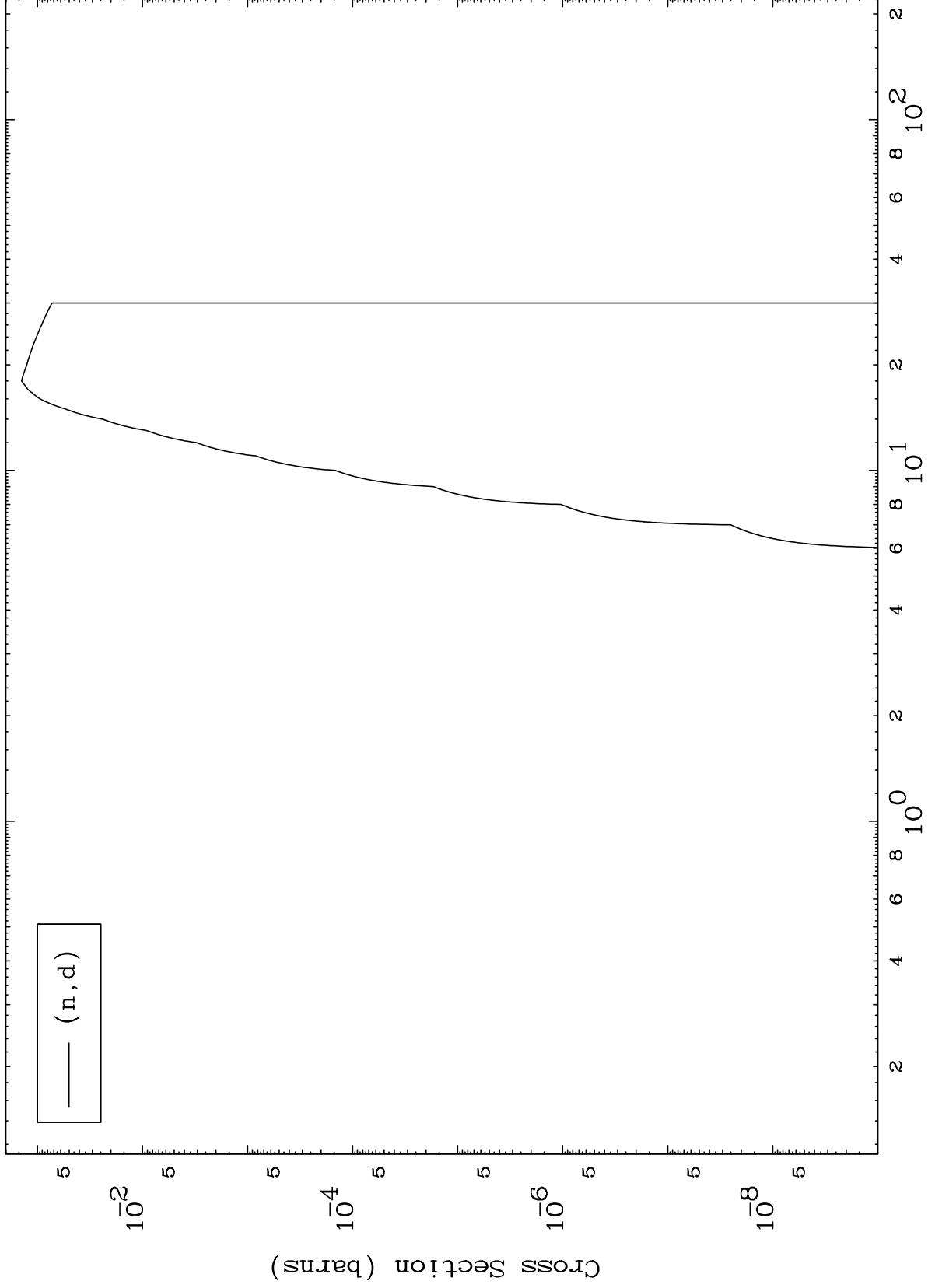
(n,p)

MAT 8540

(d,d) Levels

85-At-208

0 Kelvin Cross Sections

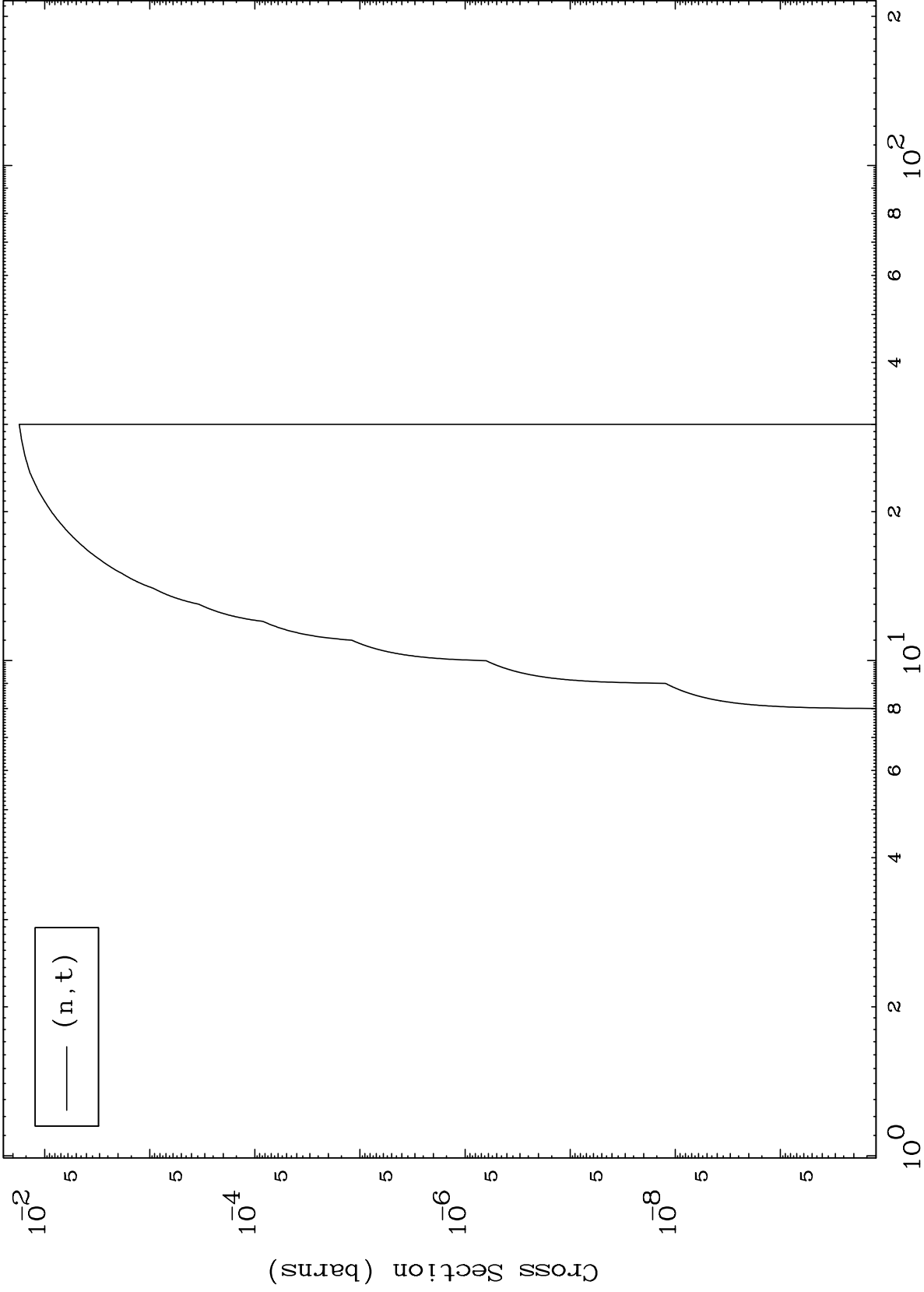


MAT 8540

(d,t) Levels

85-At-208

0 Kelvin Cross Sections



Incident Energy (MeV)

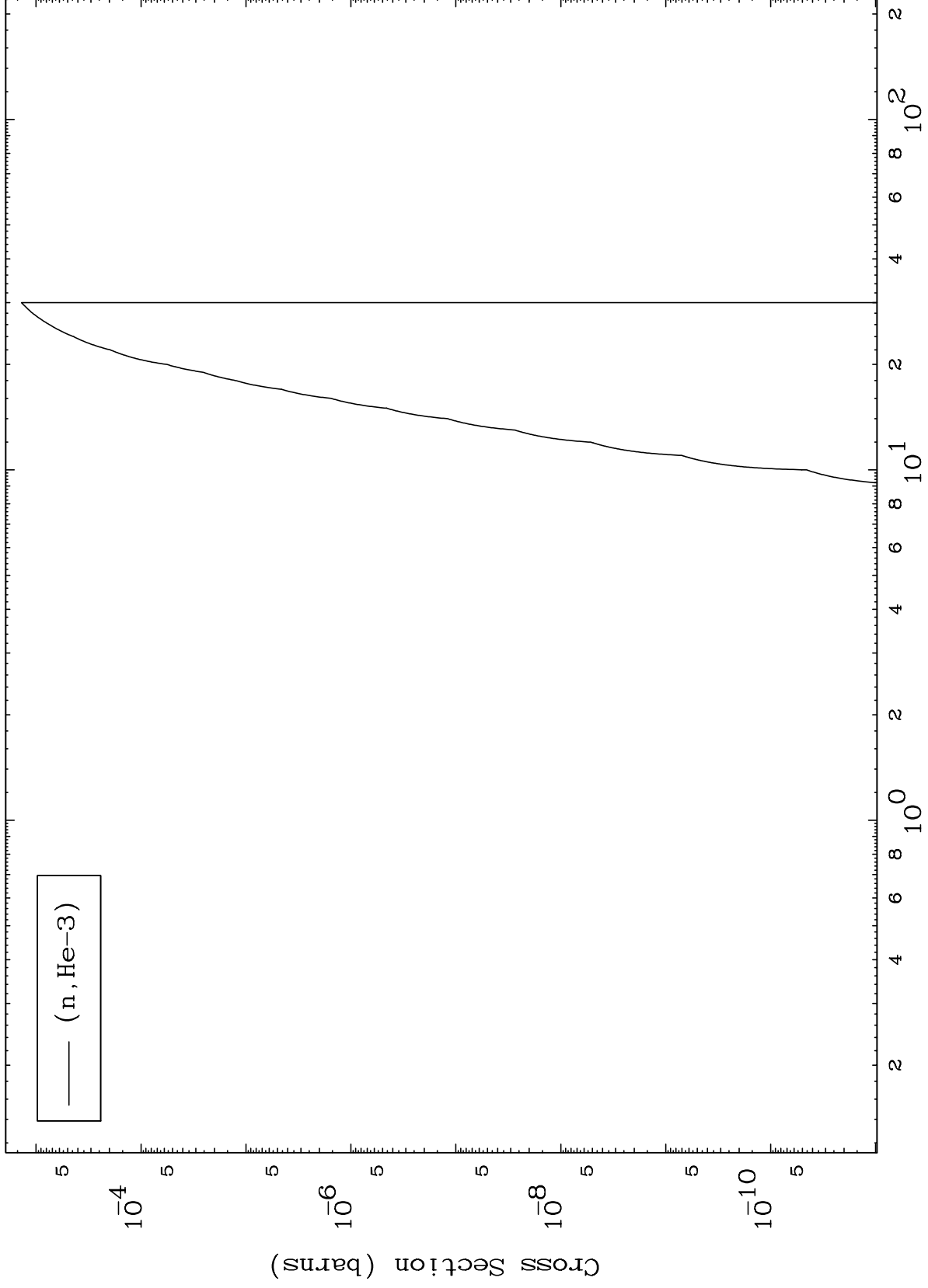
85-At-208

MAT 8540

(d,He3) Levels

85-At-208

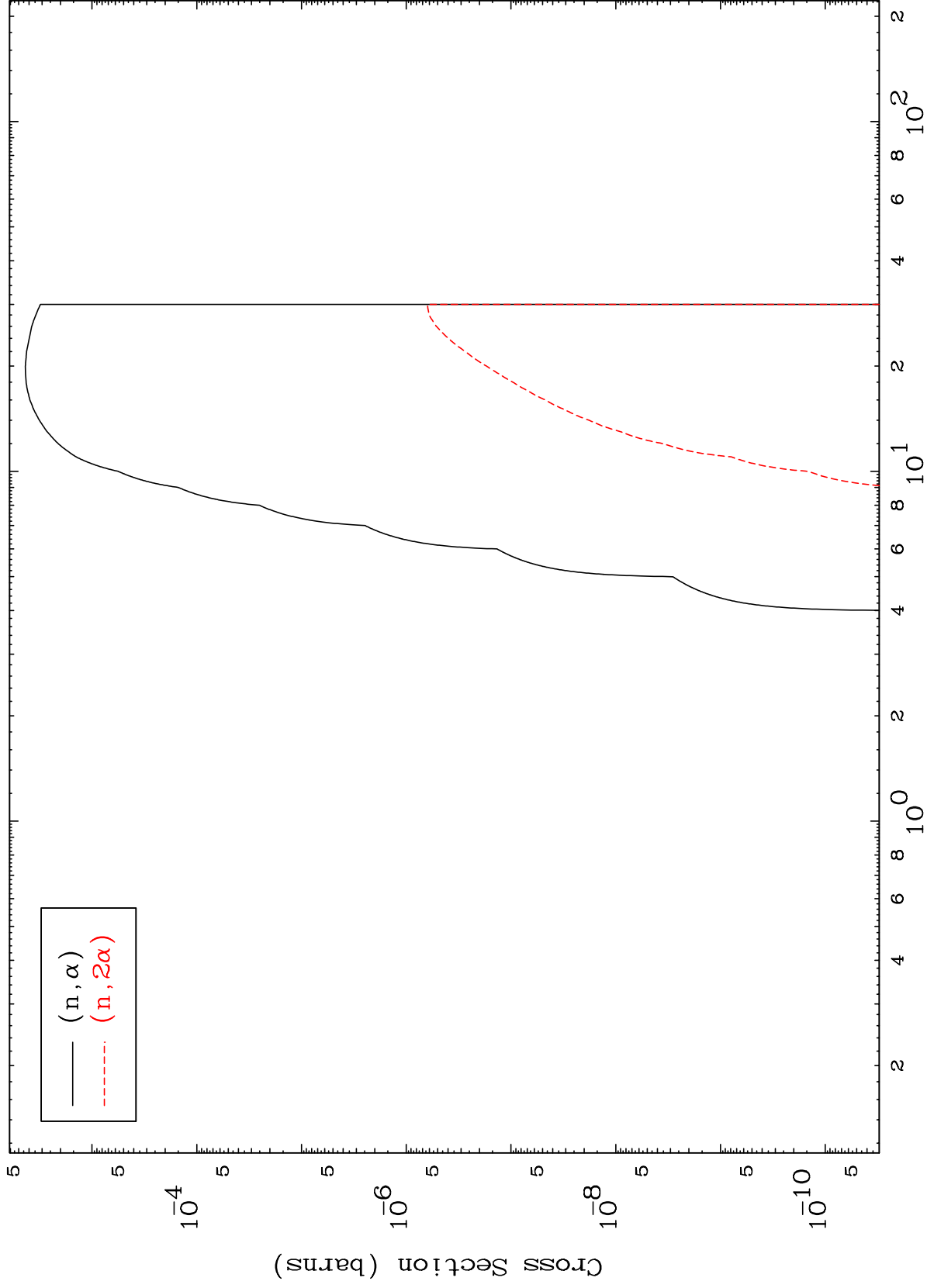
0 Kelvin Cross Sections



MAT 8540

(d, α) Levels
0 Kelvin Cross Sections

85-At-208



12

Incident Energy (MeV)

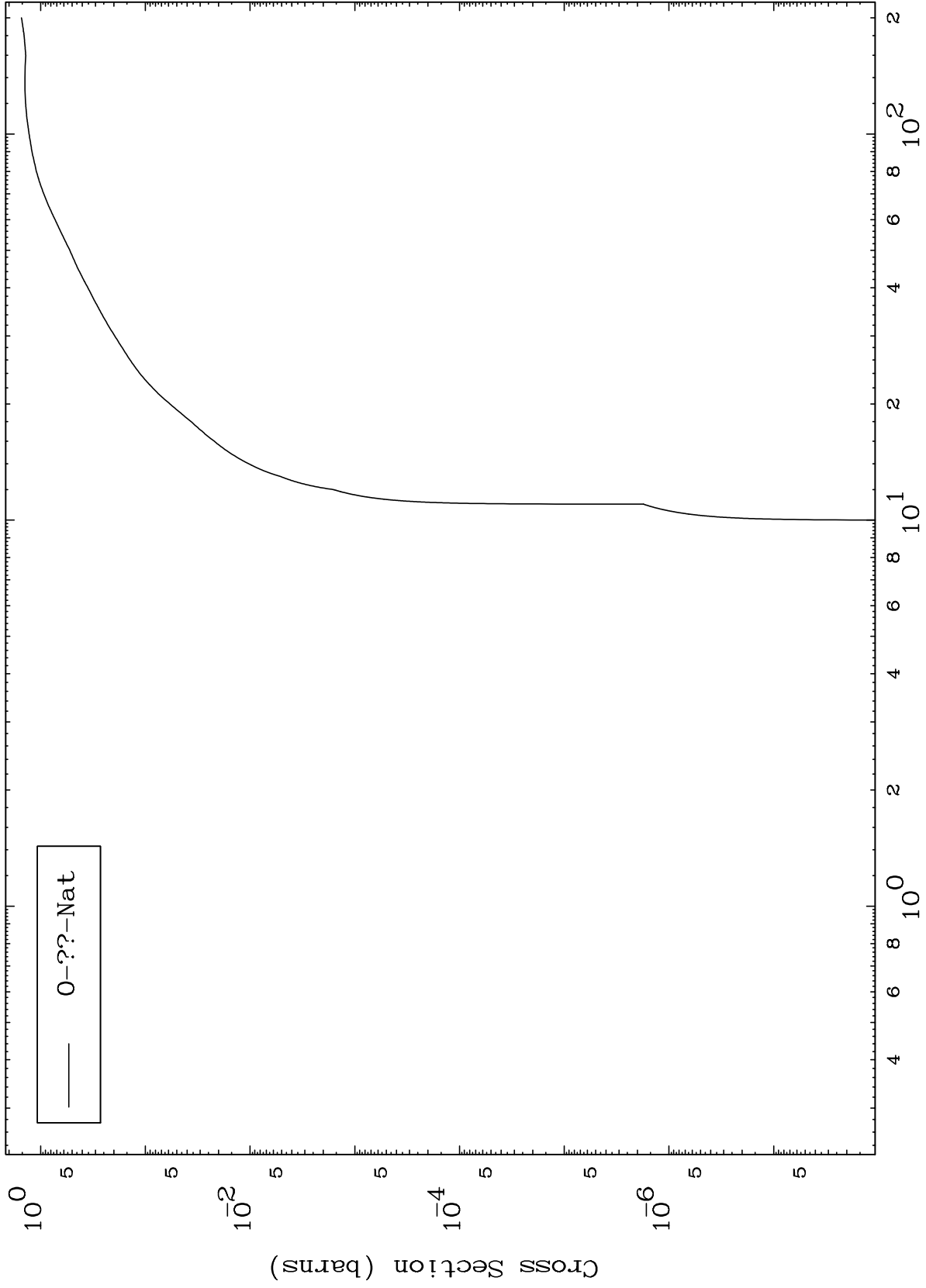
85-At-208

MAT 8540

Fission

85-At-208

Radionuclide Production Cross Section

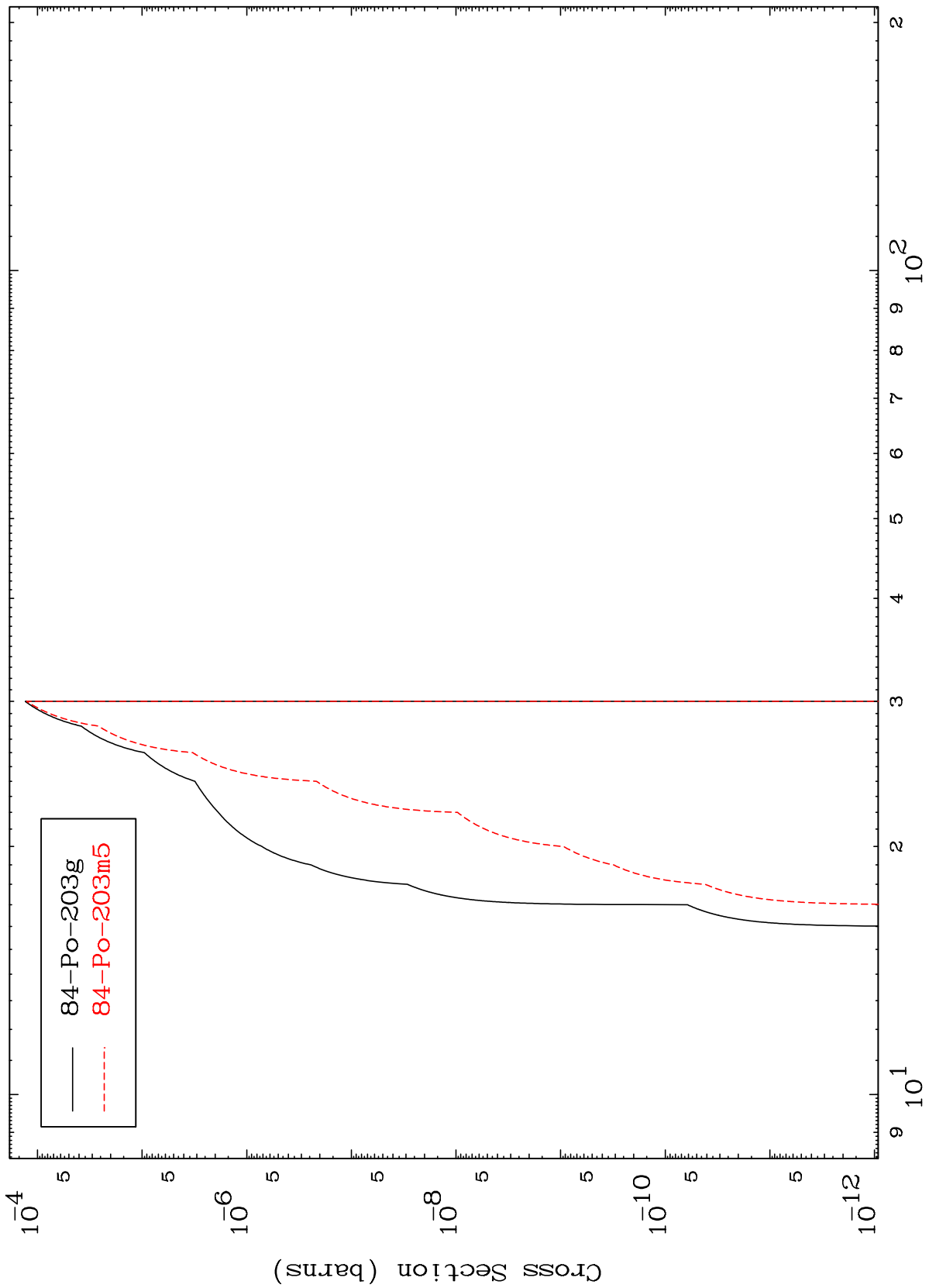


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(n,3n) α

85-At-208

Radionuclide Production Cross Section



84-Po-203g
84-Po-203m5

14

Incident Energy (MeV)

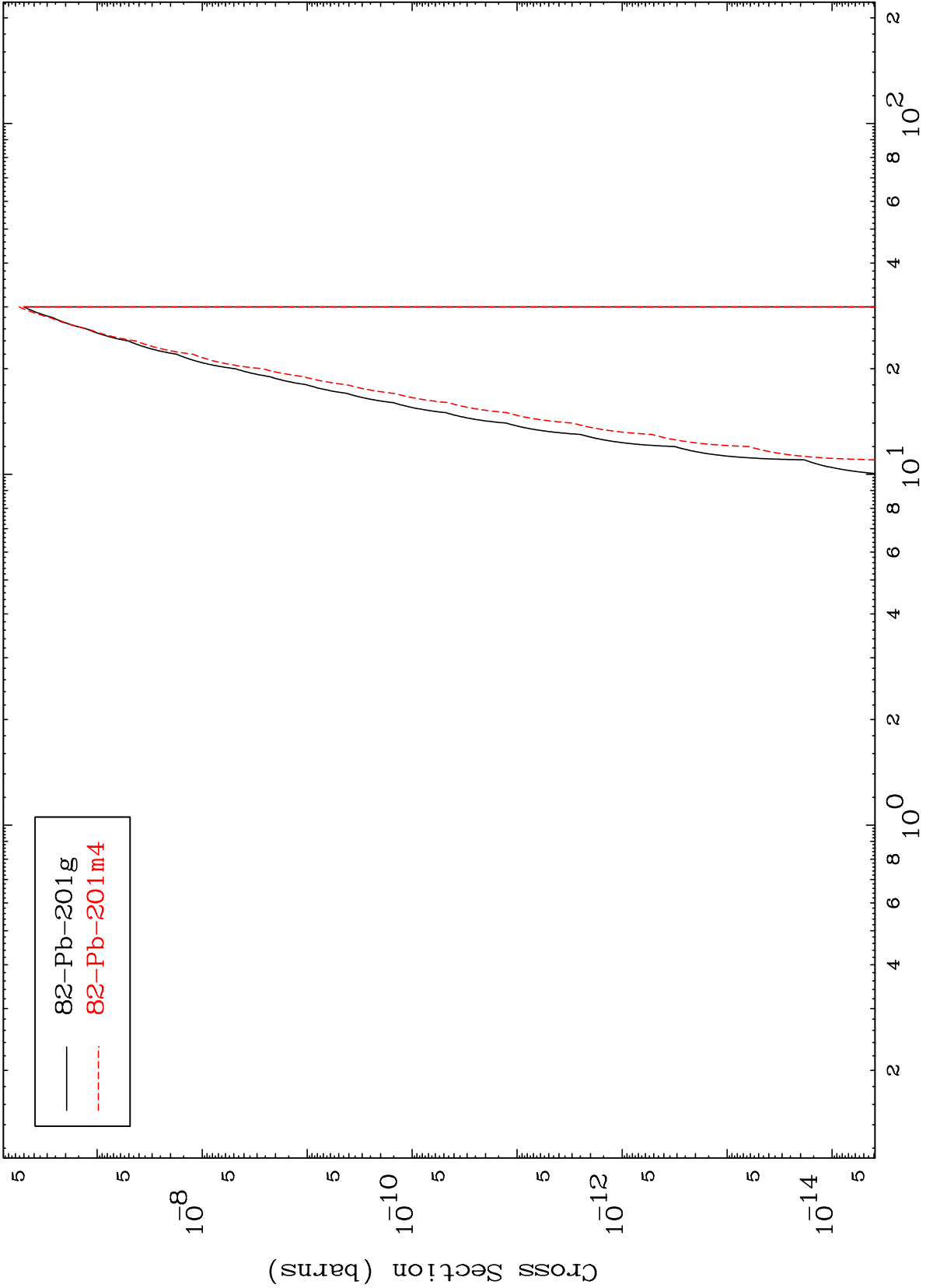
85-At-208

MAT 8540

(n,n') 2 α

85-At-208

Radionuclide Production Cross Section



82-Pb-201 g
82-Pb-201 m4

15

Incident Energy (MeV)

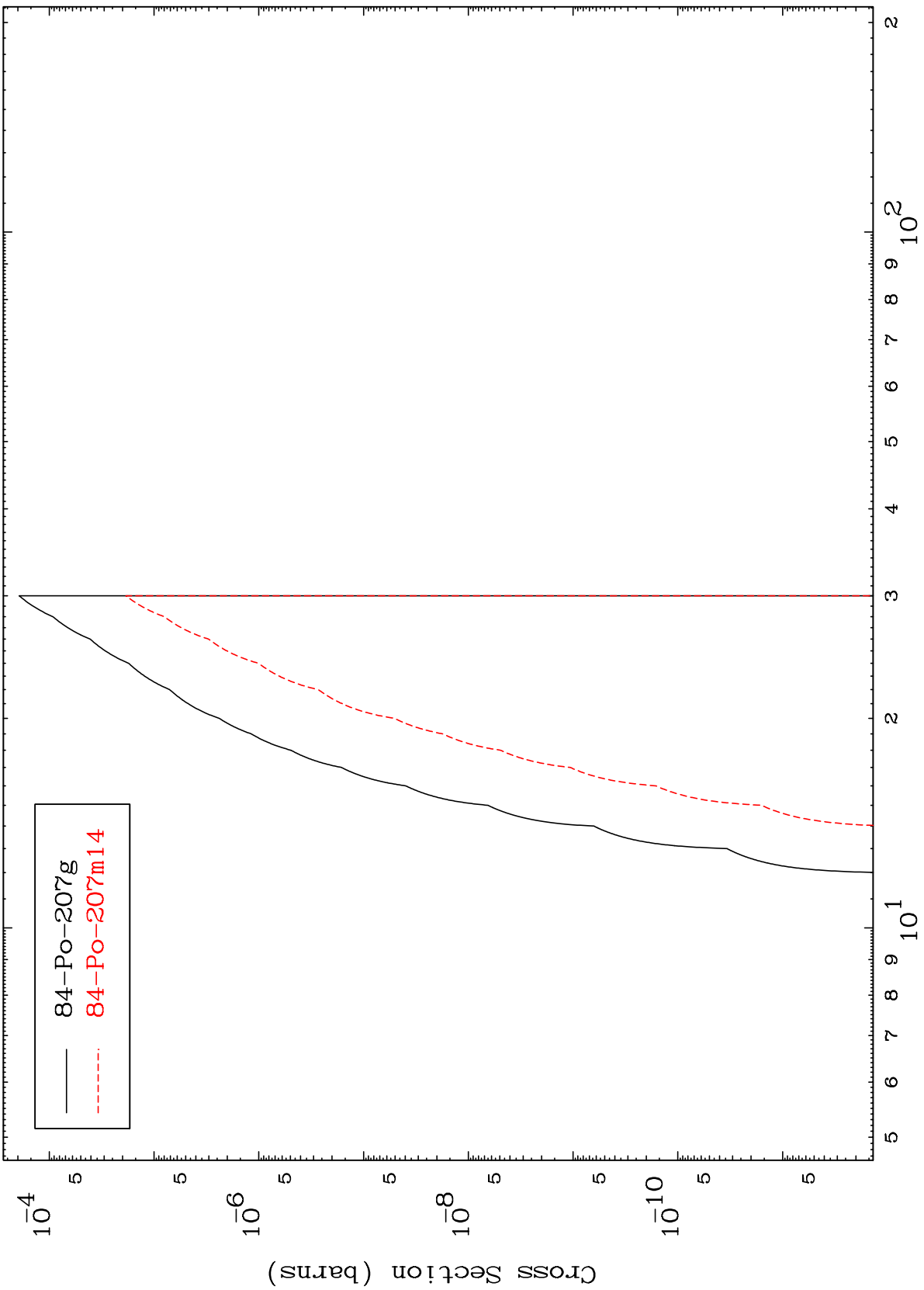
85-At-208

MAT 8540

(n,2n) p

85-At-208

Radionuclide Production Cross Section



16

Incident Energy (MeV)

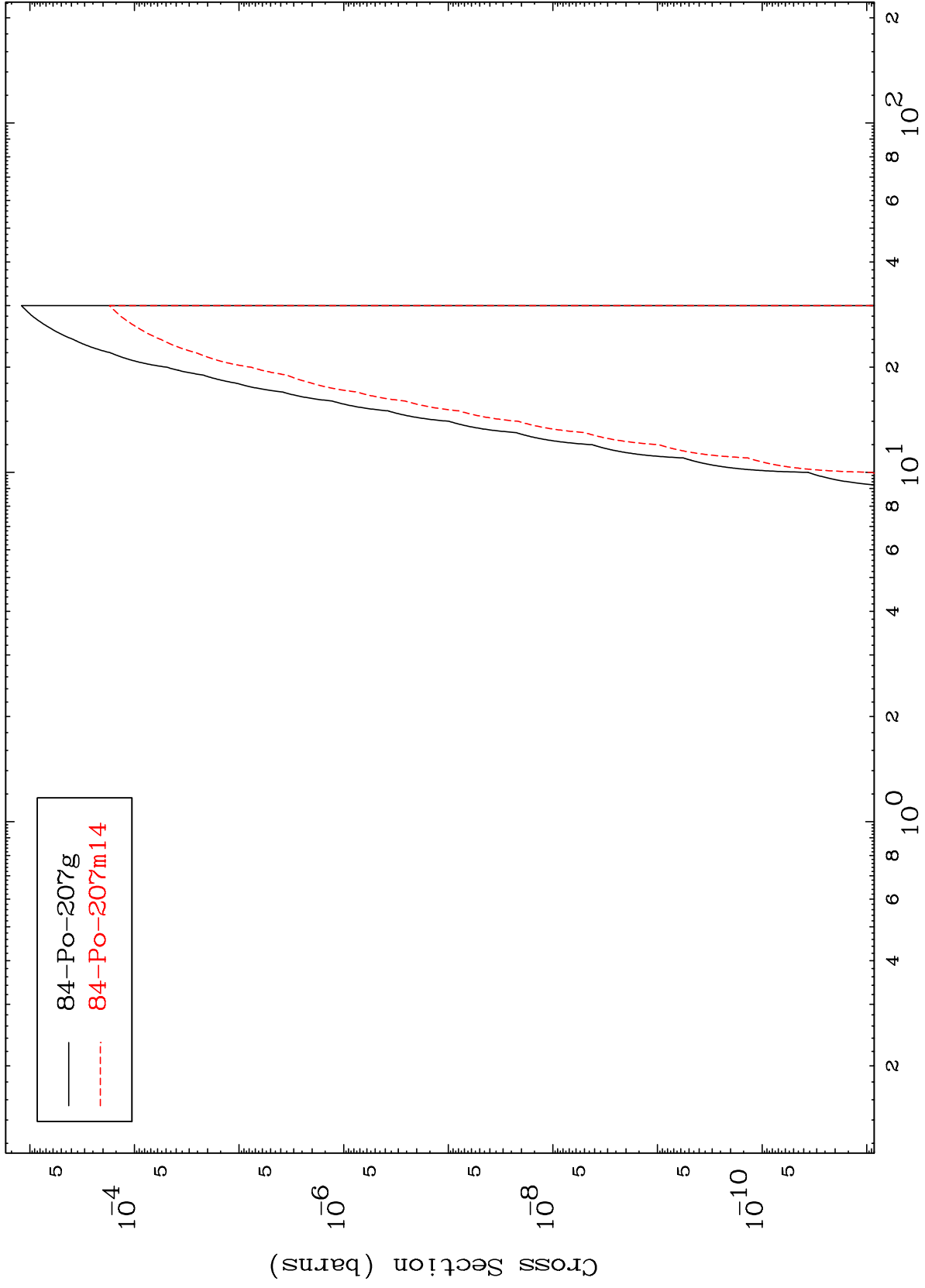
85-At-208

MAT 8540

(n,He-3)

85-At-208

Radionuclide Production Cross Section

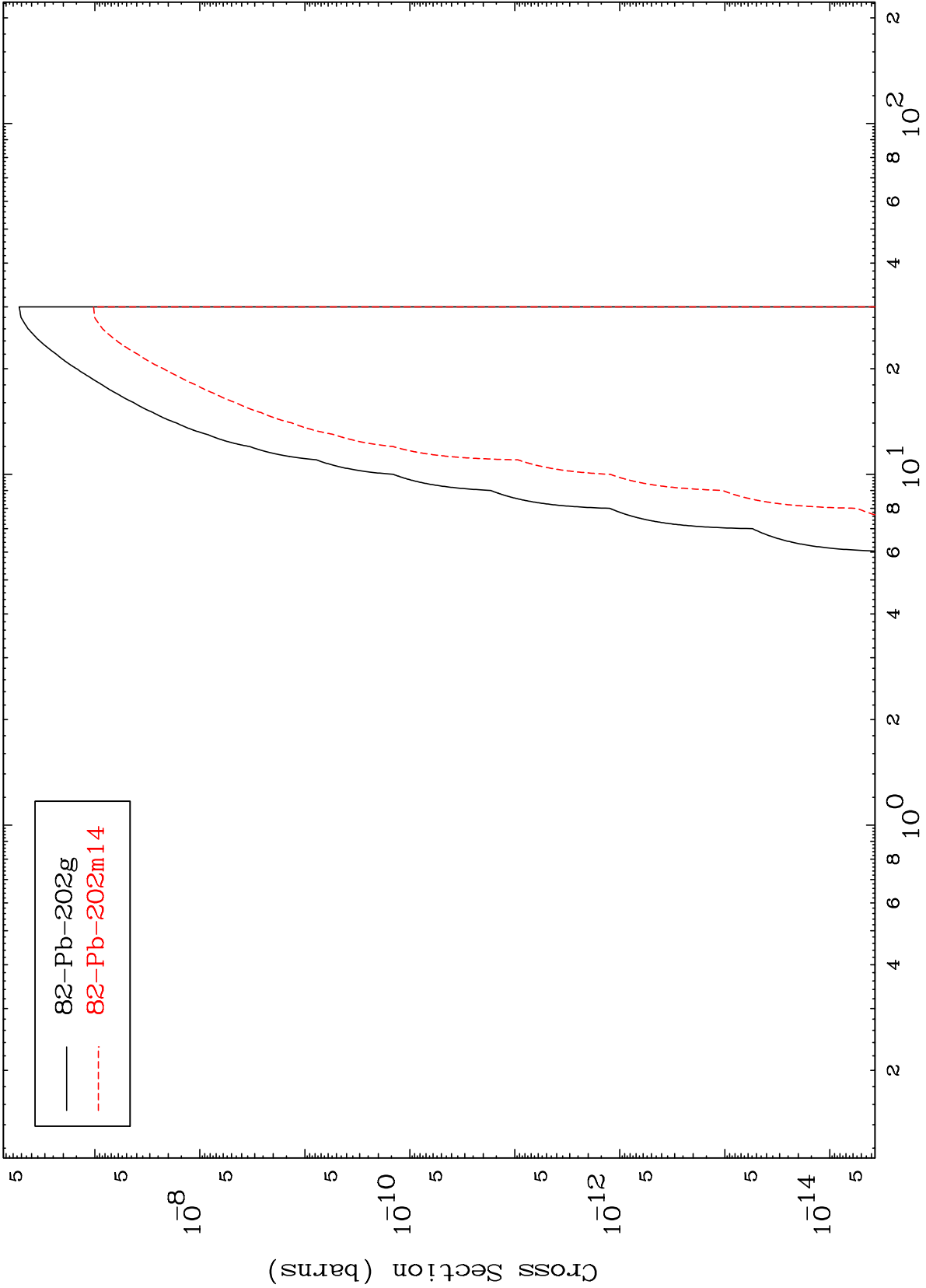


MAT 8540

(n,2α)

85-At-208

Radionuclide Production Cross Section



18

Incident Energy (MeV)

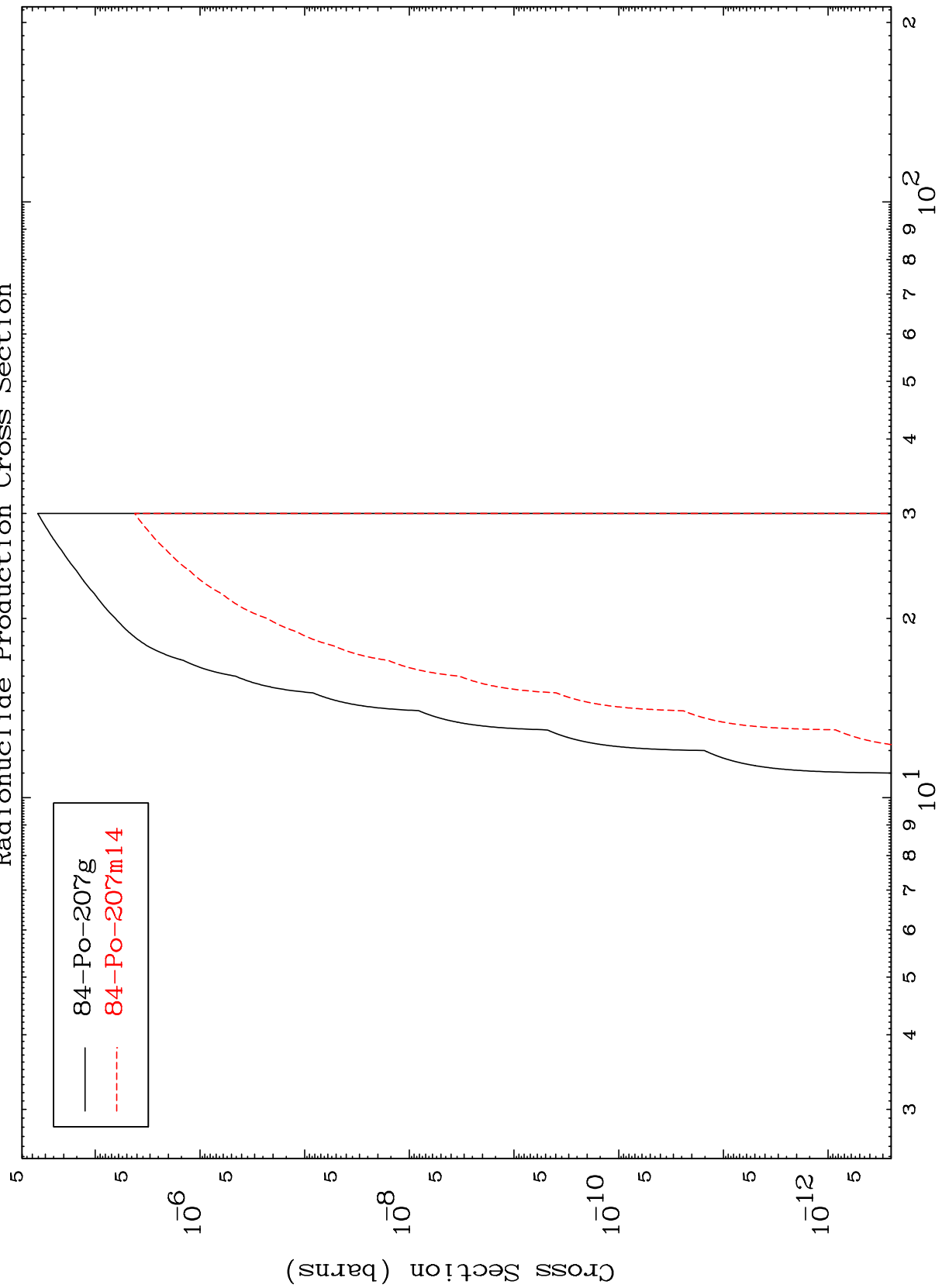
85-At-208

MAT 8540

(n,p) d

85-At-208

Radionuclide Production Cross Section



19

Incident Energy (MeV)

85-At-208