

Program EVALPLOT
(Version 2018-1)

by

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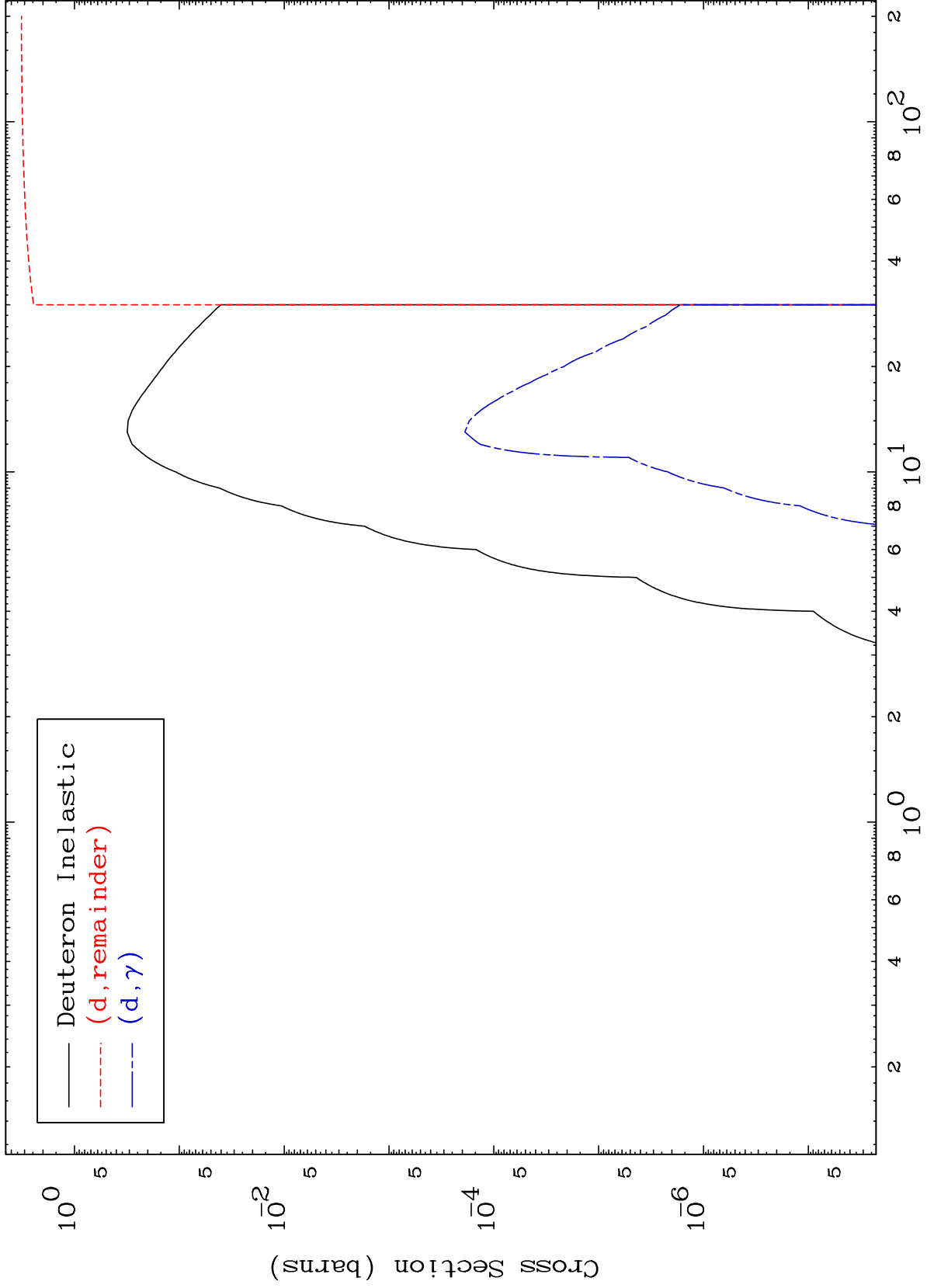
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8531

Deuteron Major
0 Kelvin Cross Sections

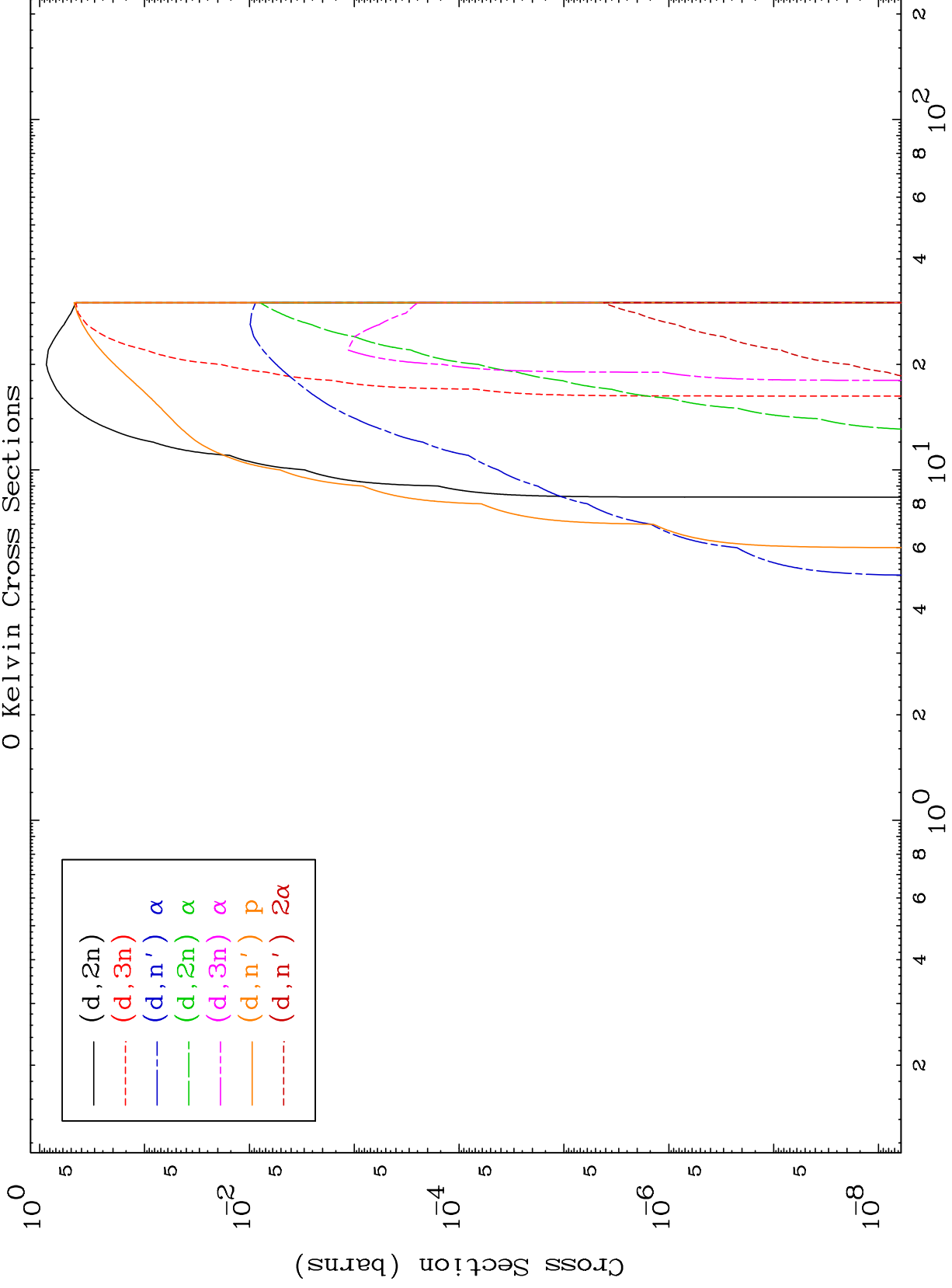
85-At-205

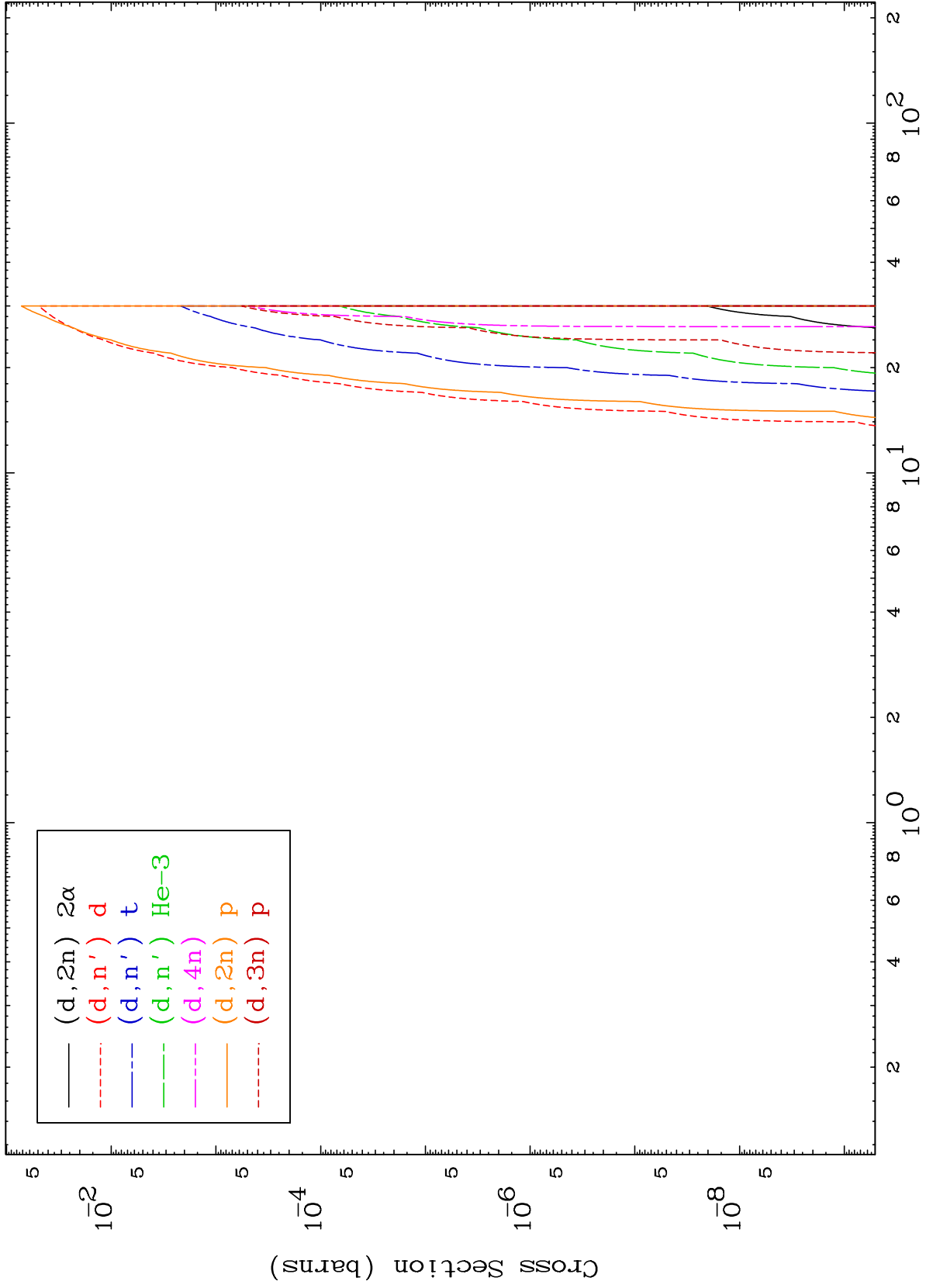


MAT 8531

Deuteron Neutron Production
0 Kelvin Cross Sections

85-At-205

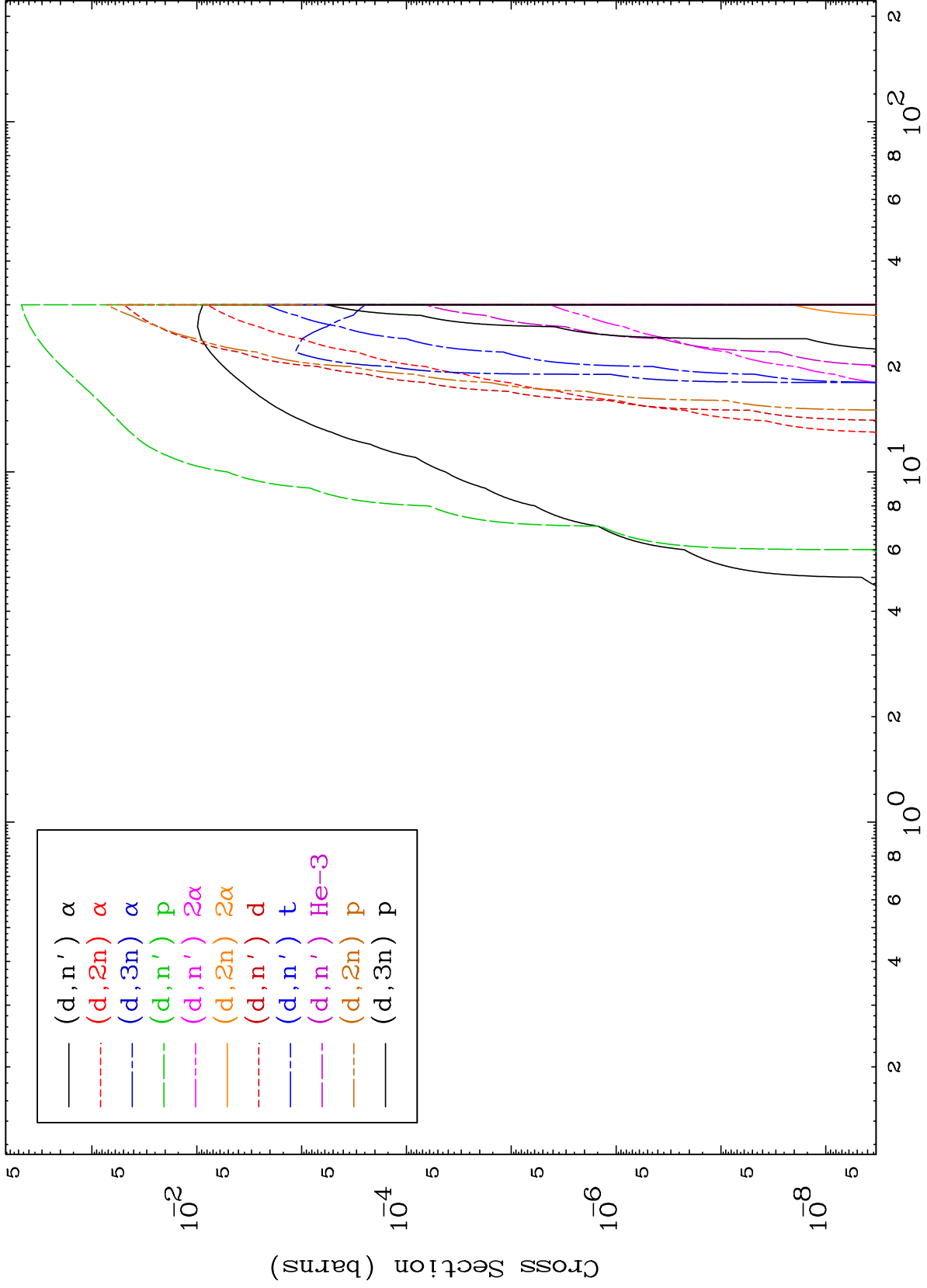


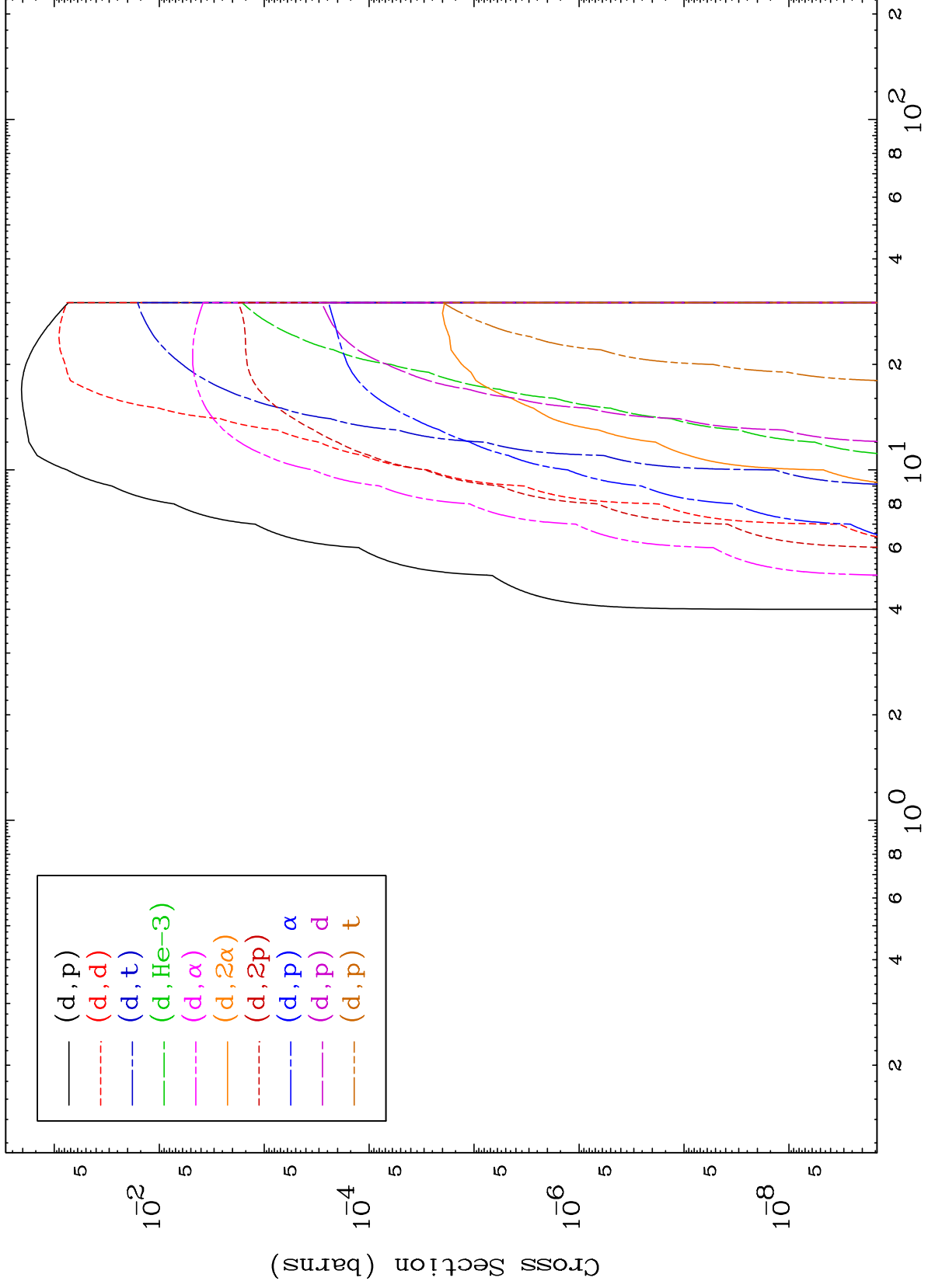


MAT 8531

Deuteron Charged Particle
0 Kelvin Cross Sections

85-At-205



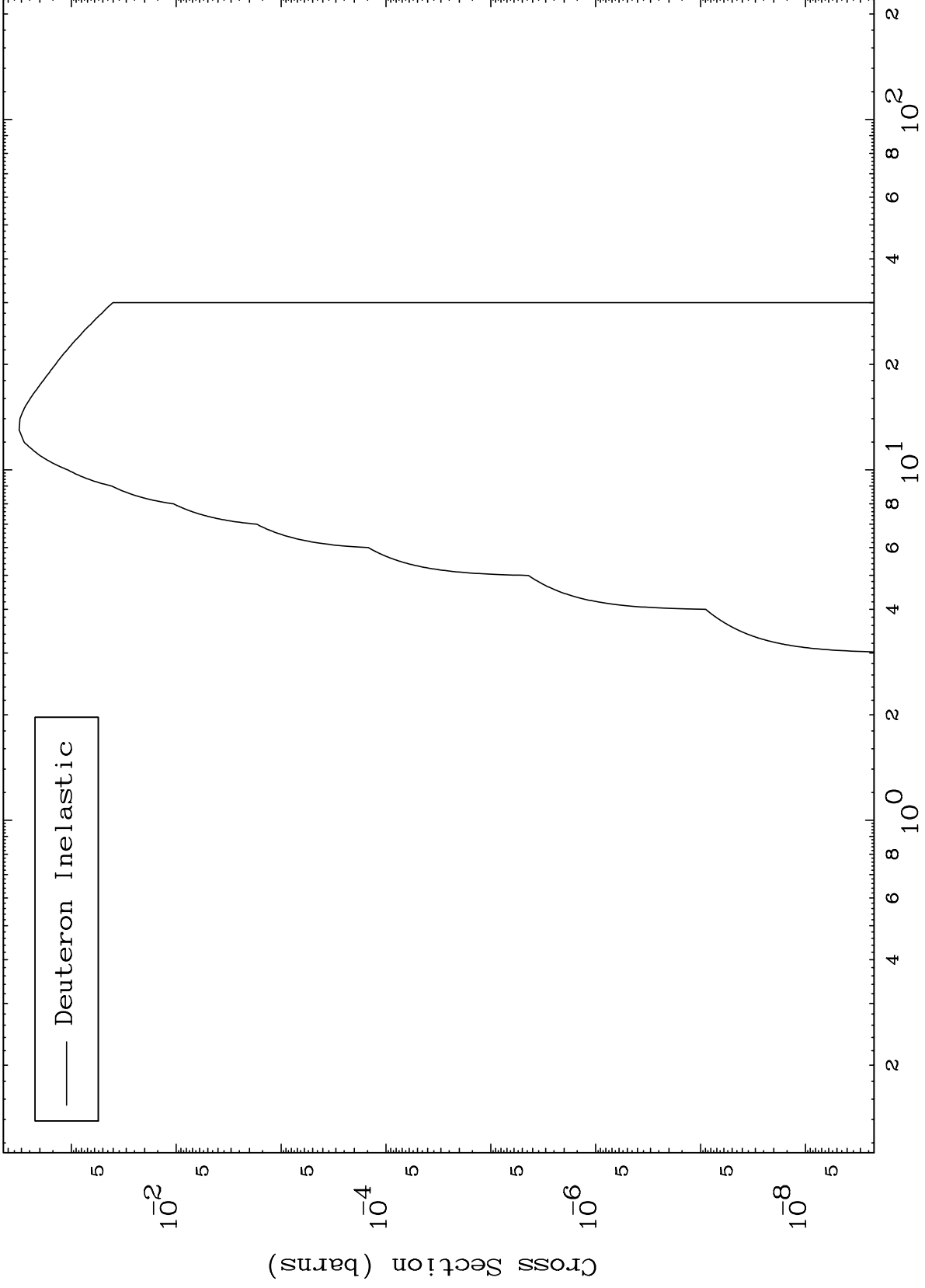


MAT 8531

(d,n') Level

85-At-205

0 Kelvin Cross Sections



6

Incident Energy (MeV)

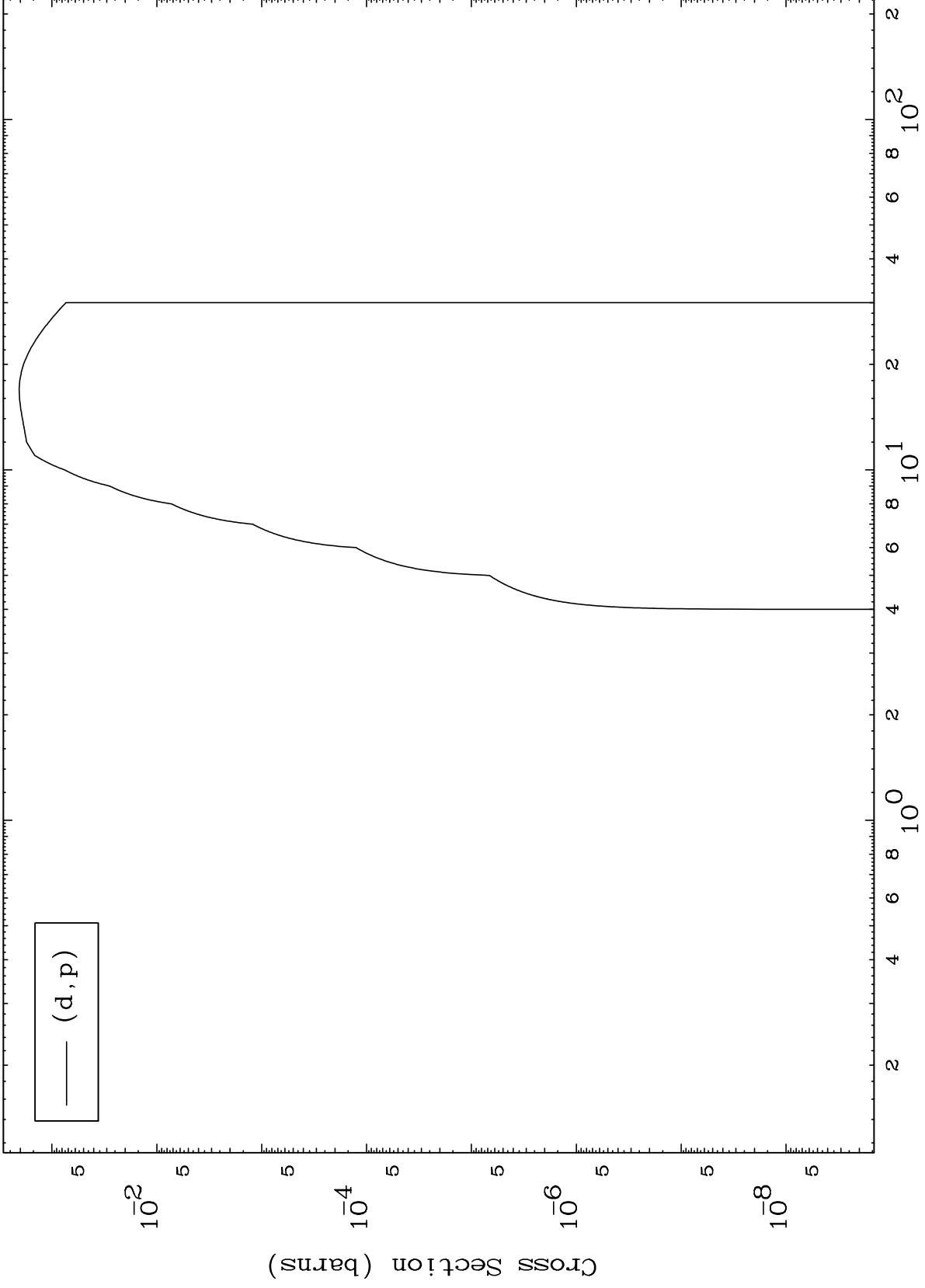
85-At-205

MAT 8531

(d,p) Levels

85-At-205

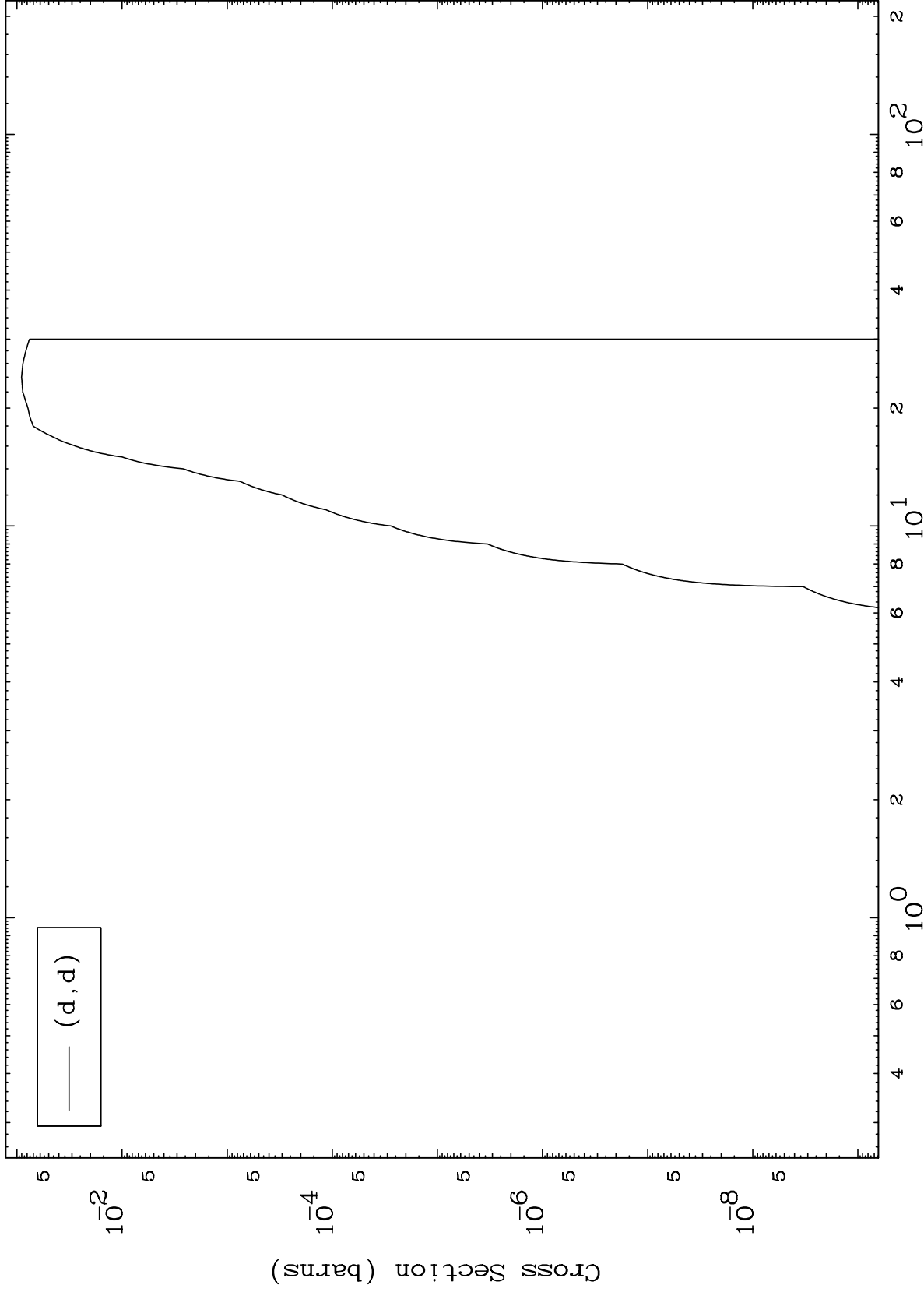
0 Kelvin Cross Sections



MAT 8531

(d,d) Levels
0 Kelvin Cross Sections

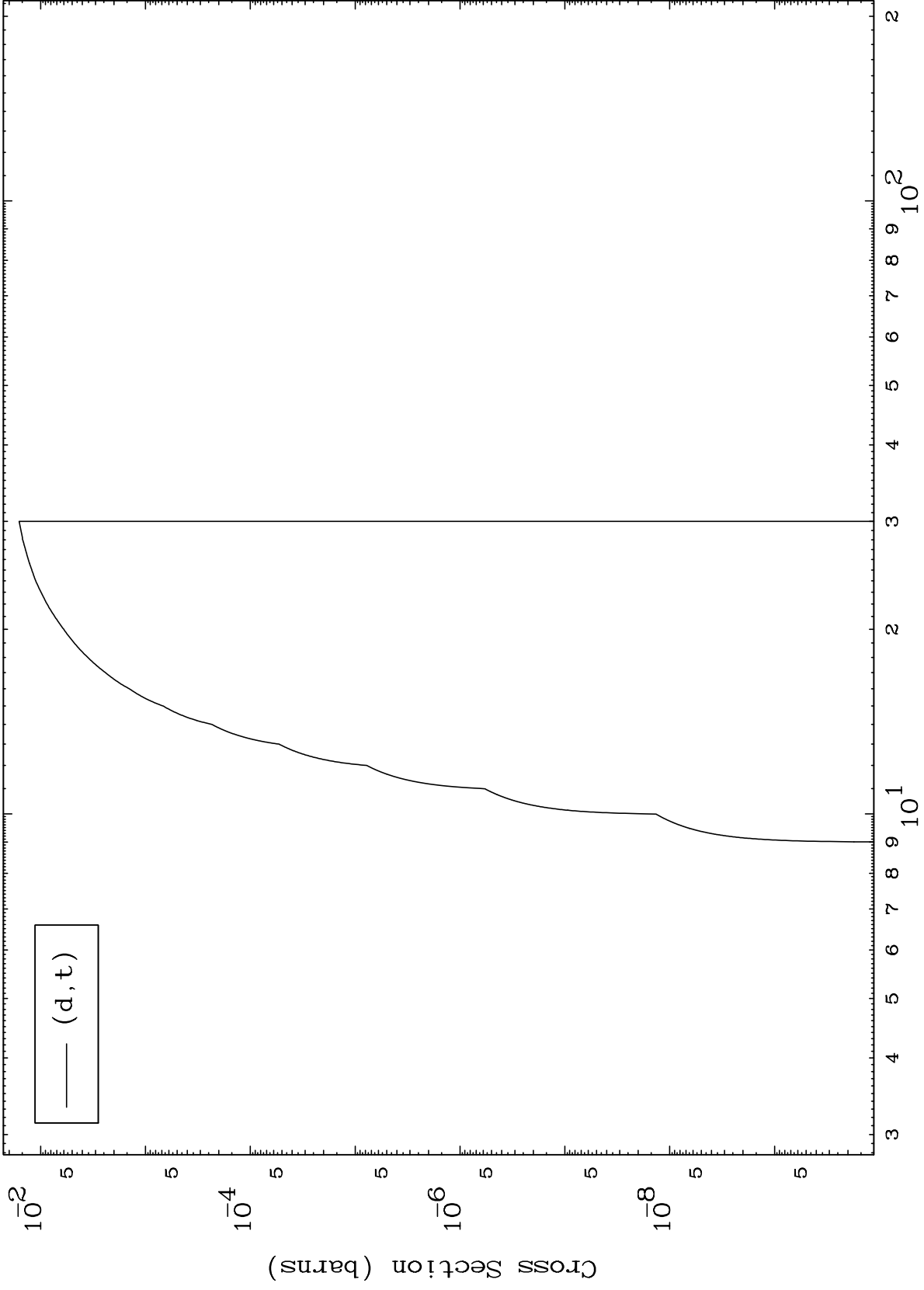
85-At-205



MAT 8531

(d,t) Levels
0 Kelvin Cross Sections

85-At-205



9

Incident Energy (MeV)

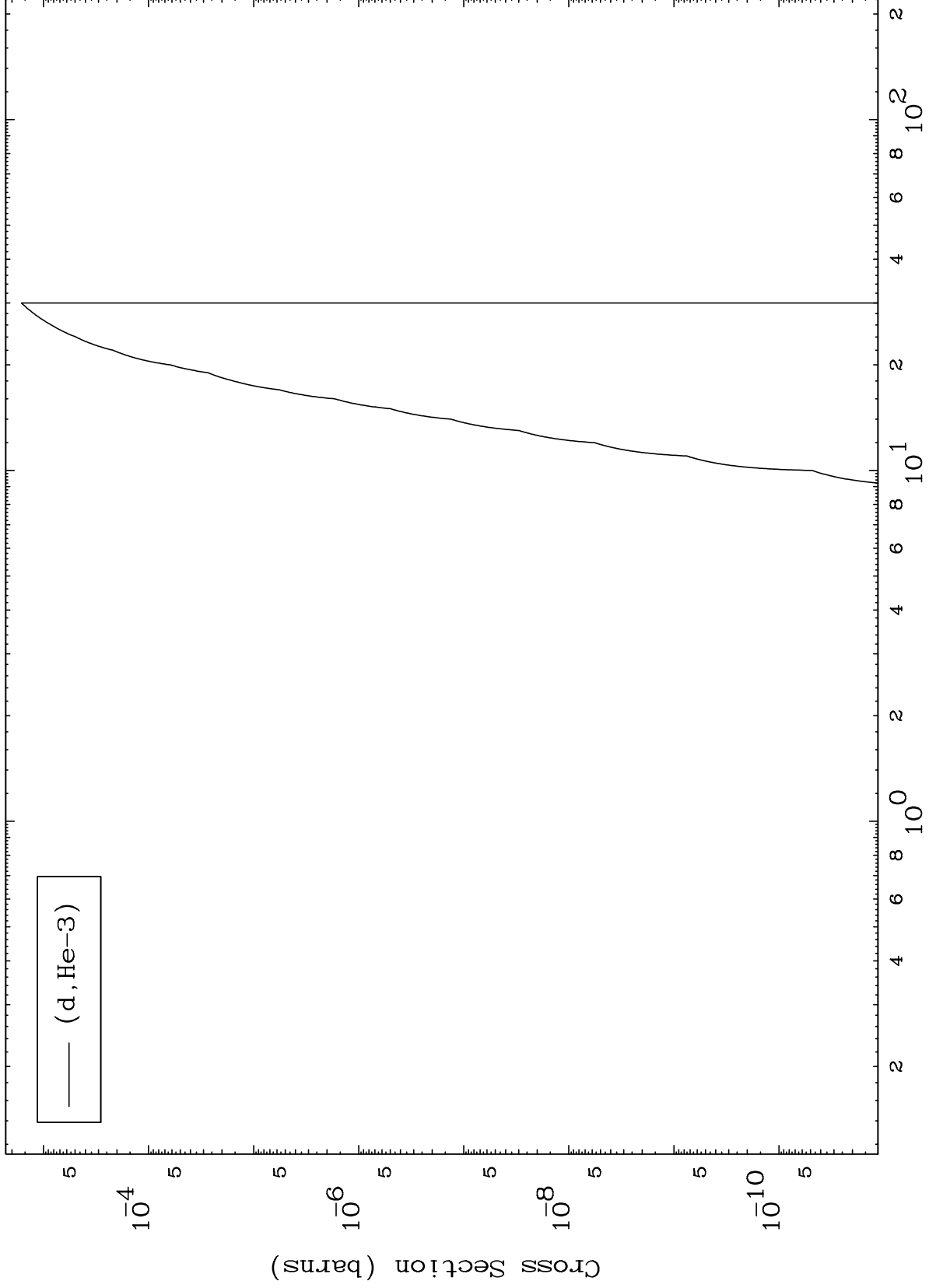
85-At-205

MAT 8531

(d,He3) Levels

85-At-205

0 Kelvin Cross Sections



10

Incident Energy (MeV)

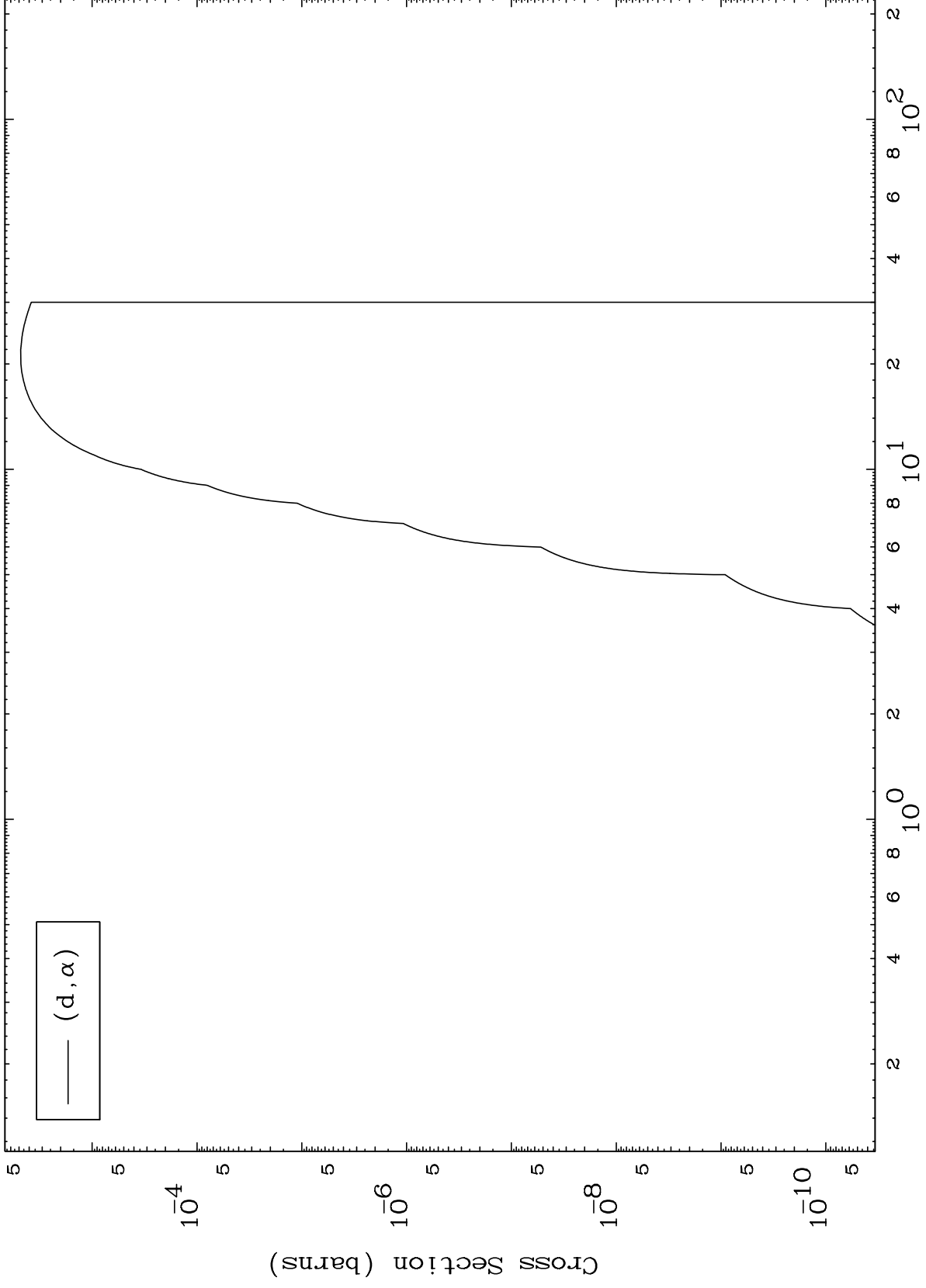
85-At-205

MAT 8531

(d, α) Levels

85-At-205

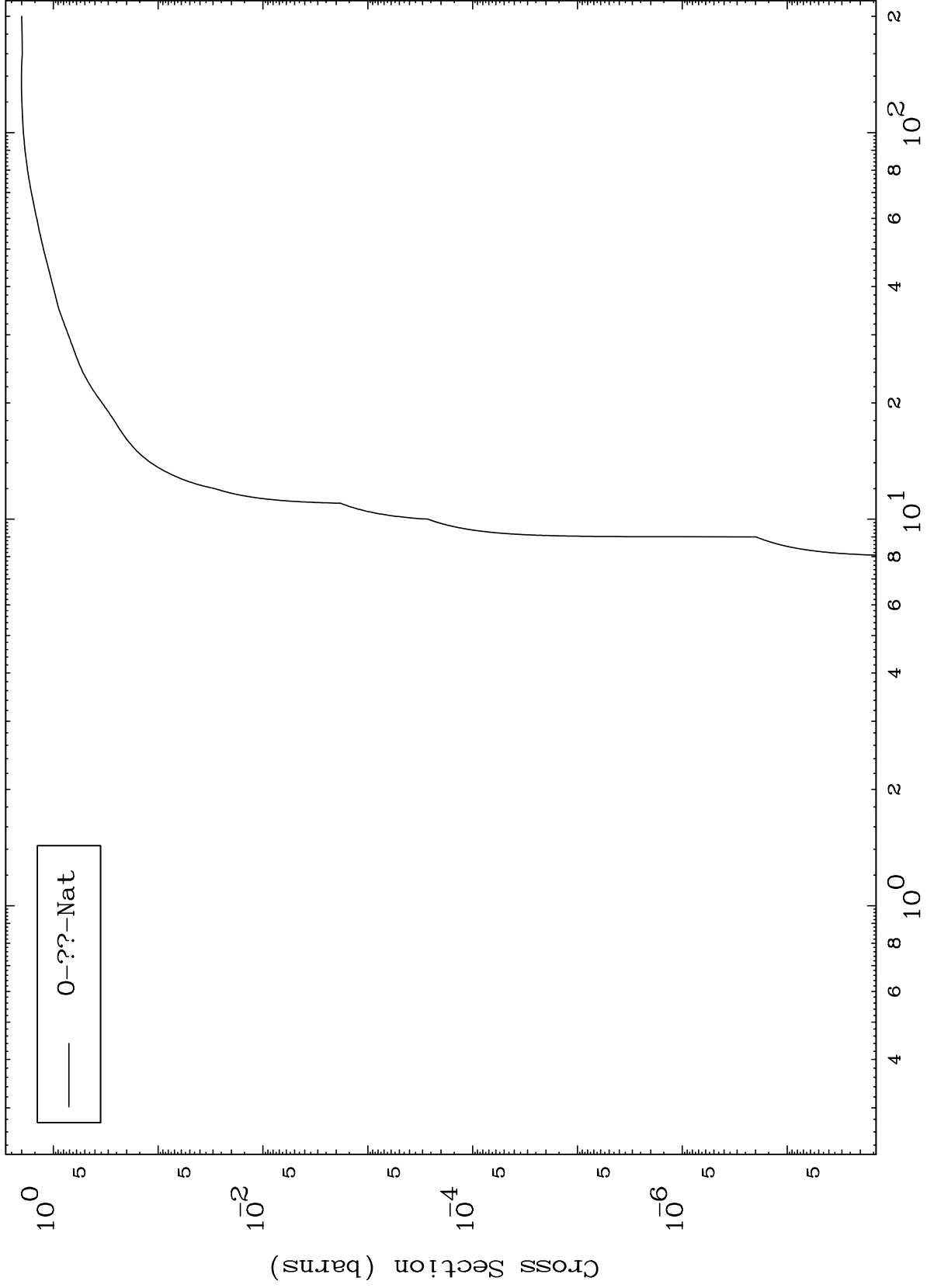
0 Kelvin Cross Sections



MAT 8531

85-At-205

Deuteron Fission
Radionuclide Production Cross Section

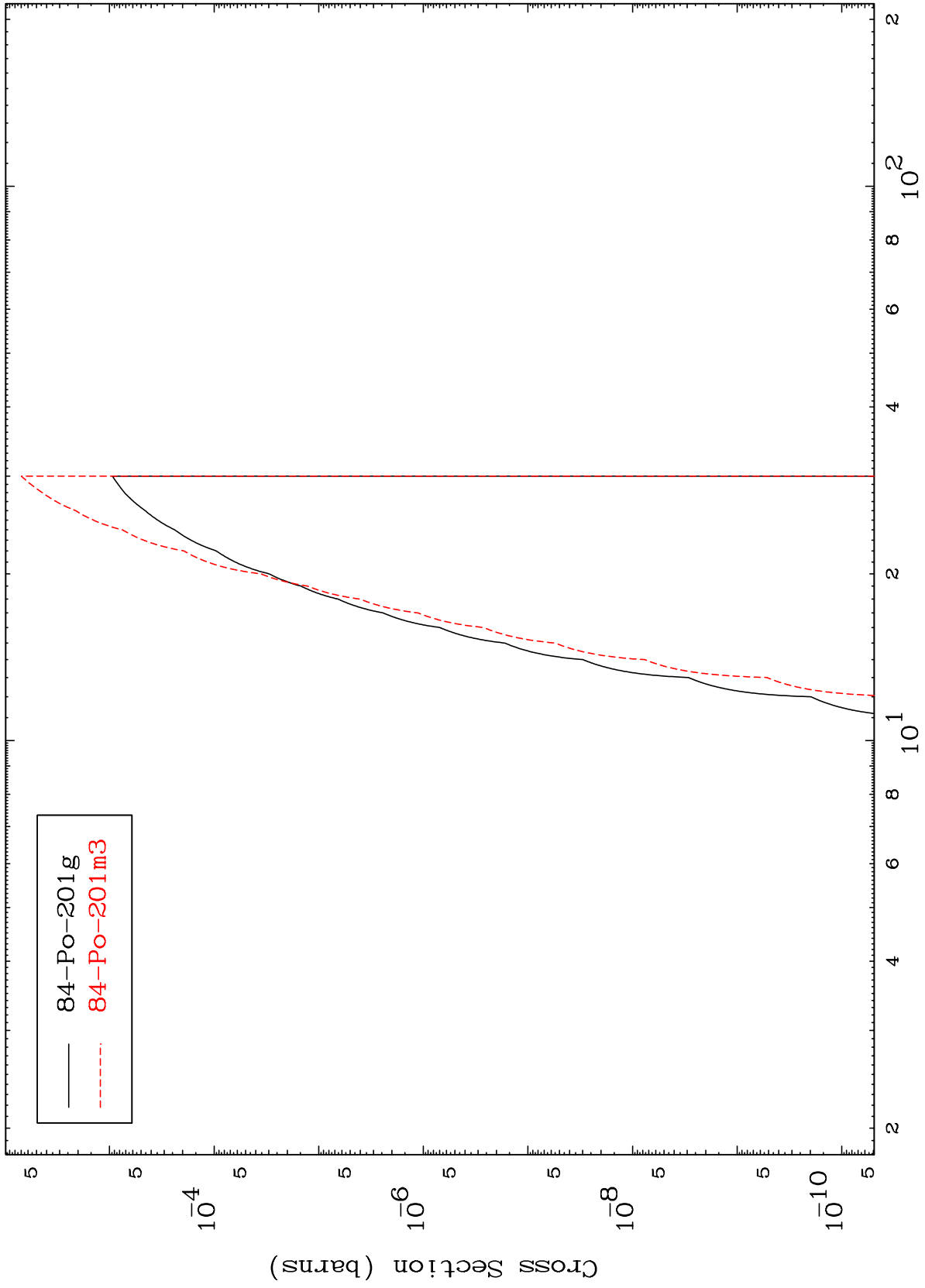


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(d,2n) α

85-At-205

Radionuclide Production Cross Section



13

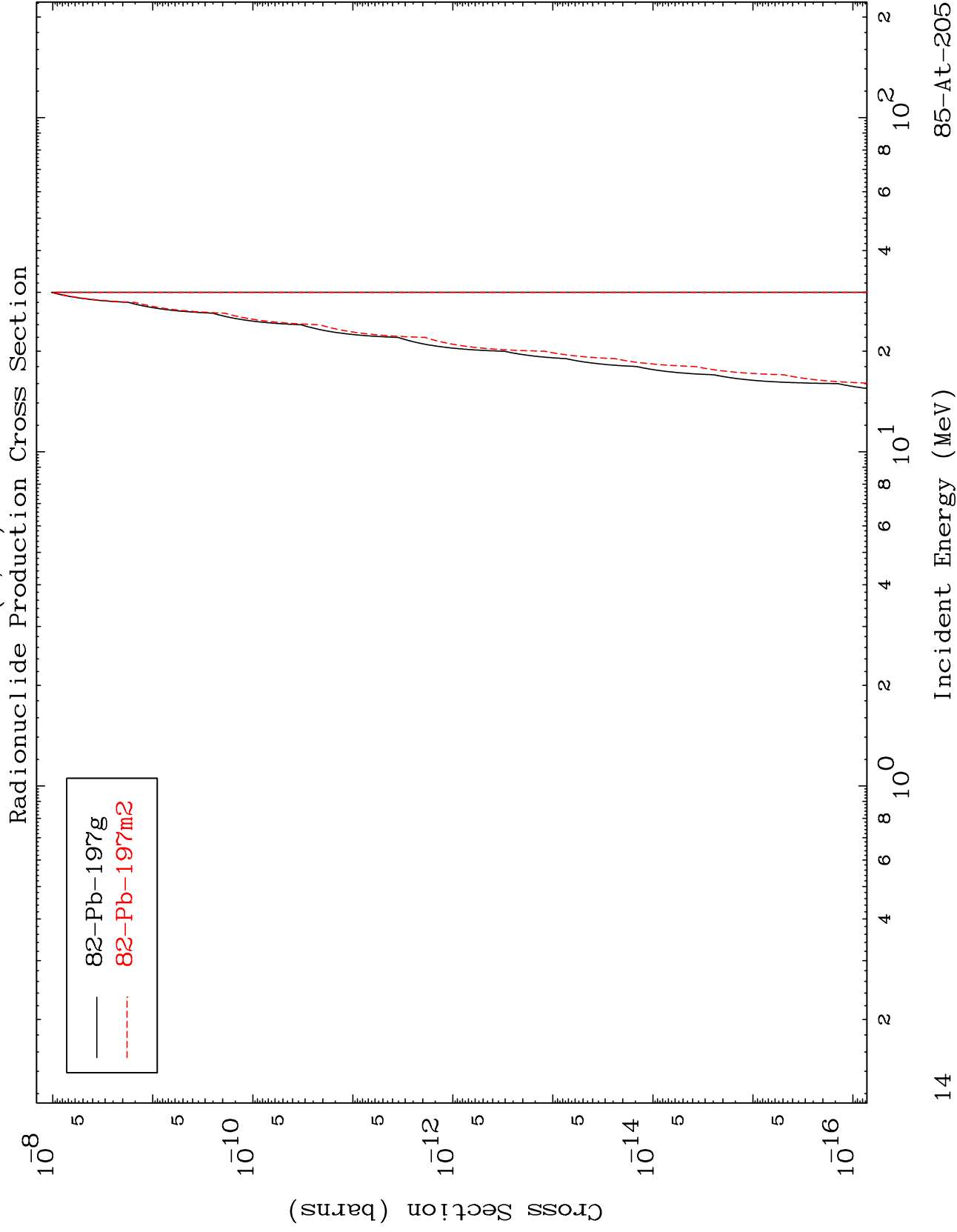
Incident Energy (MeV)

85-At-205

MAT 8531

(d,2n) ^{205}At

^{205}At

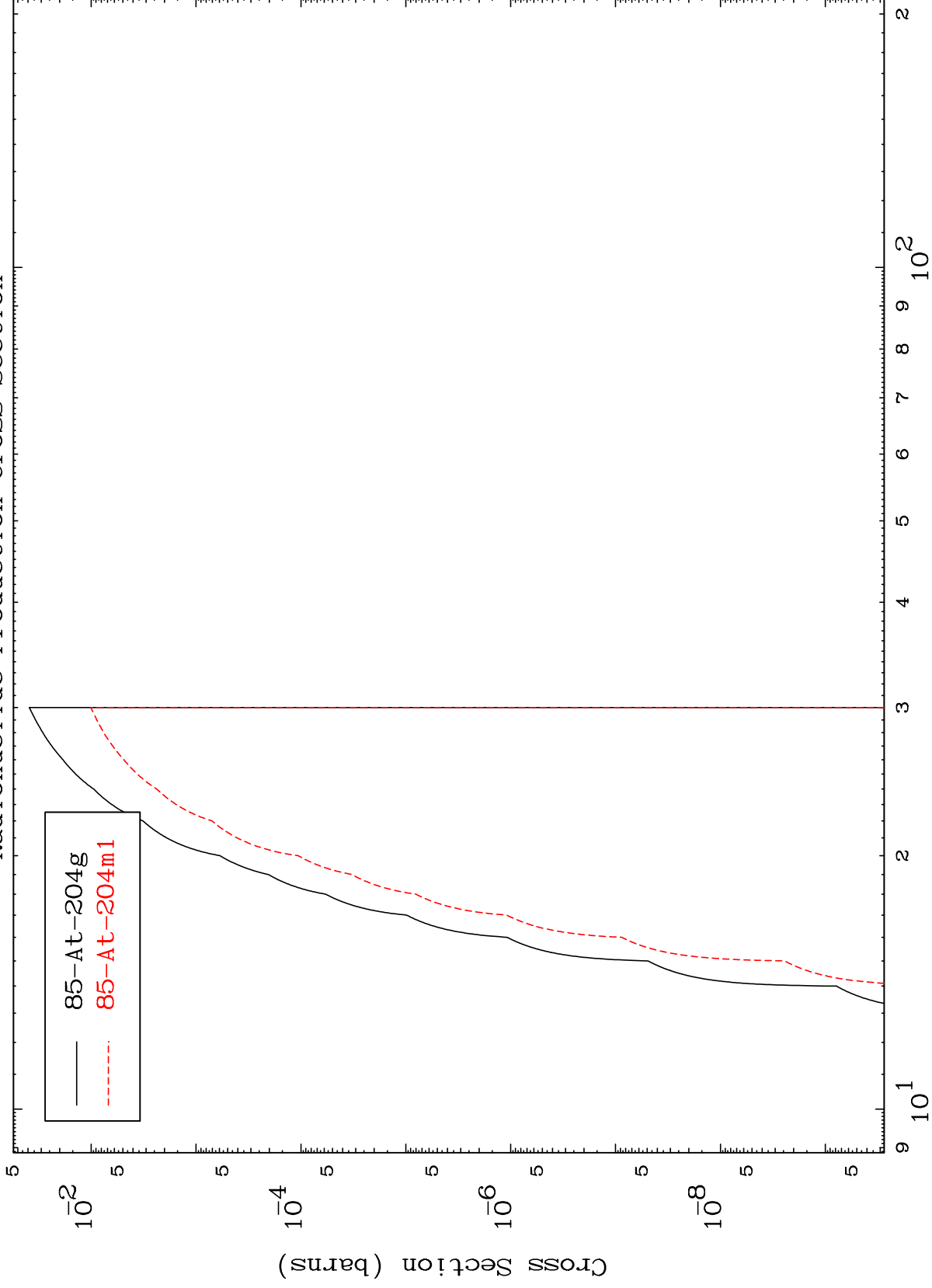


MAT 8531

(d,n') d

85-At-205

Radionuclide Production Cross Section



15

Incident Energy (MeV)

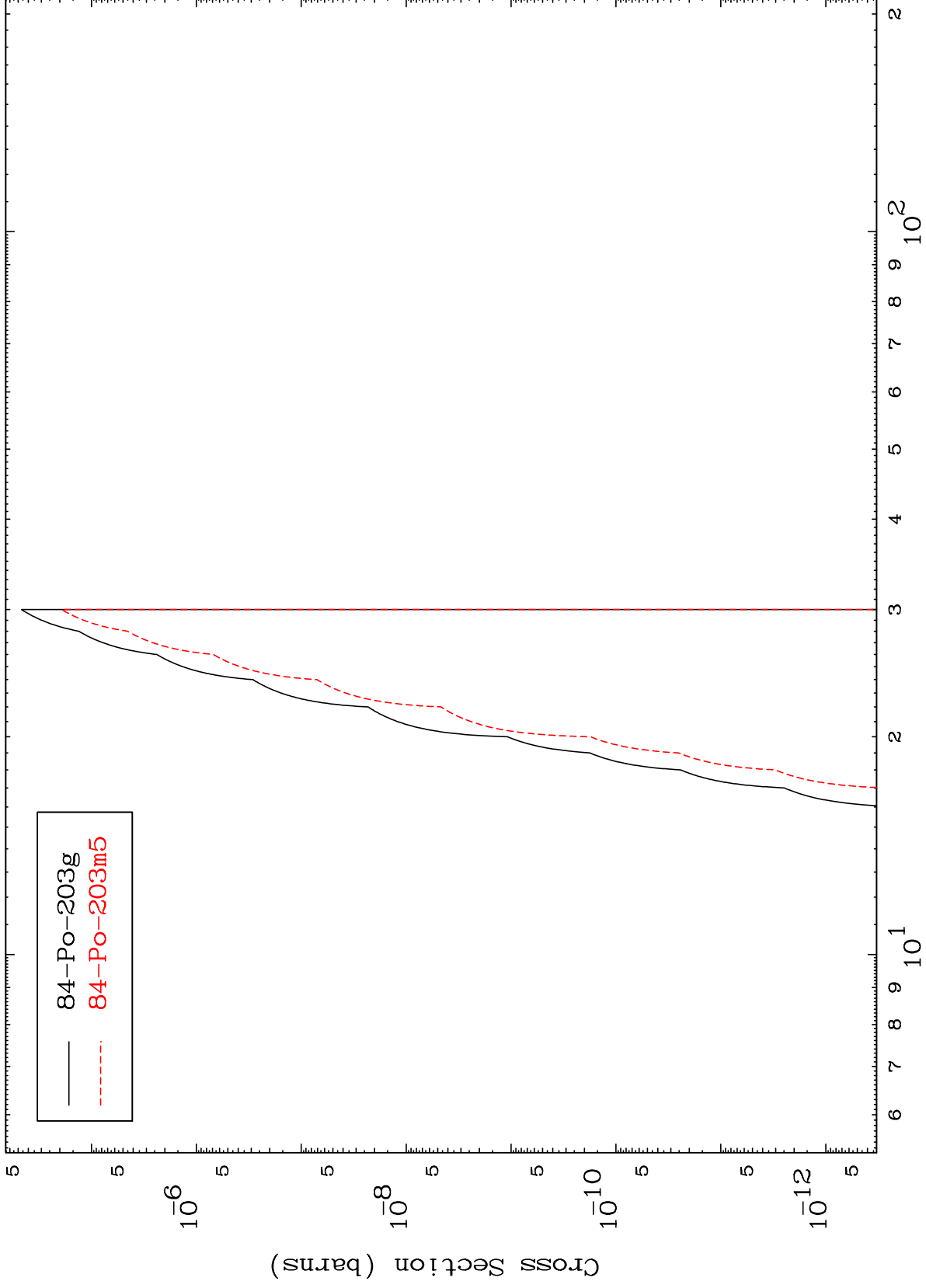
85-At-205

MAT 8531

(d,n') He-3

85-At-205

Radionuclide Production Cross Section



16

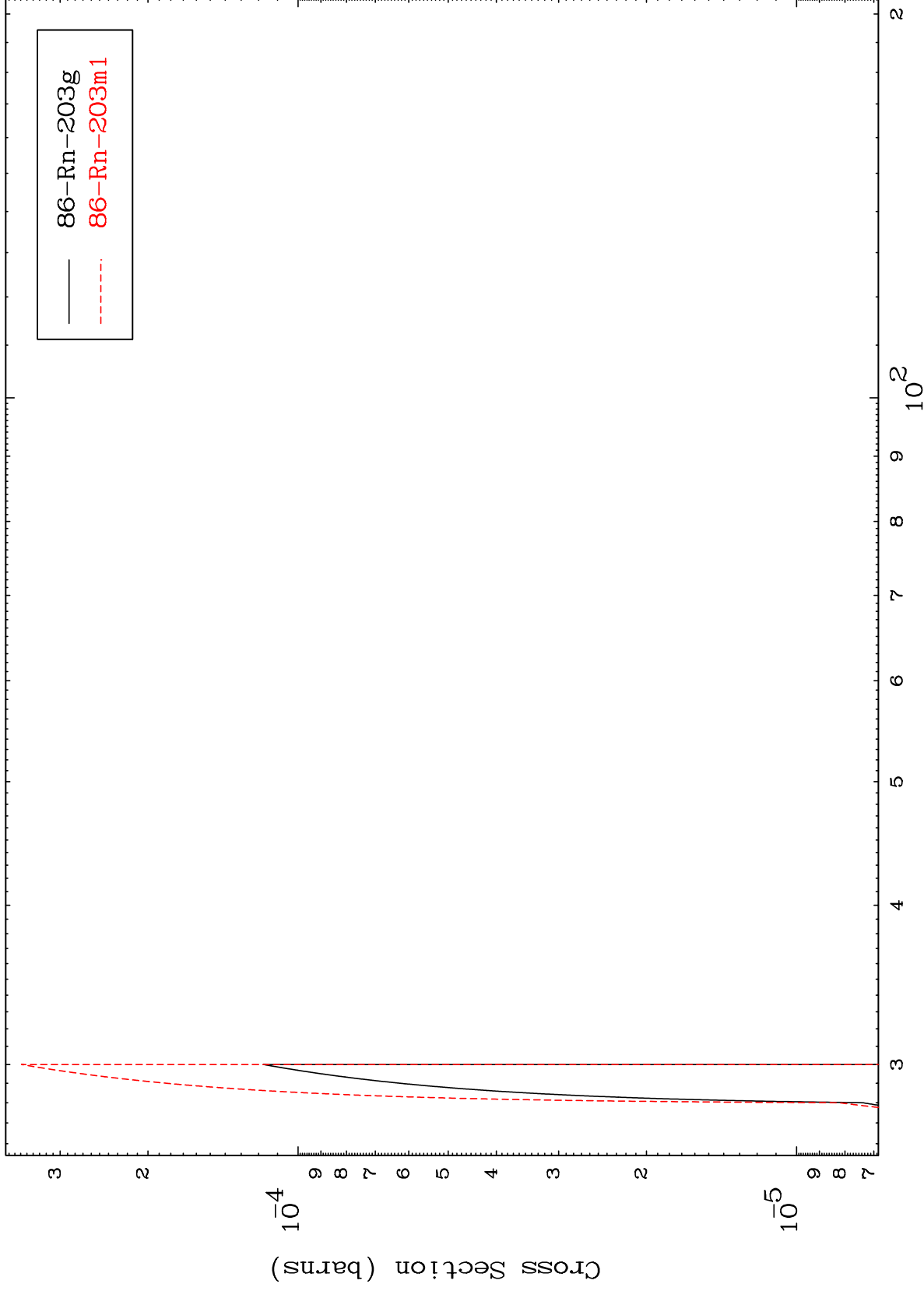
Incident Energy (MeV)

85-At-205

MAT 8531

85-At-205

(d,4n)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

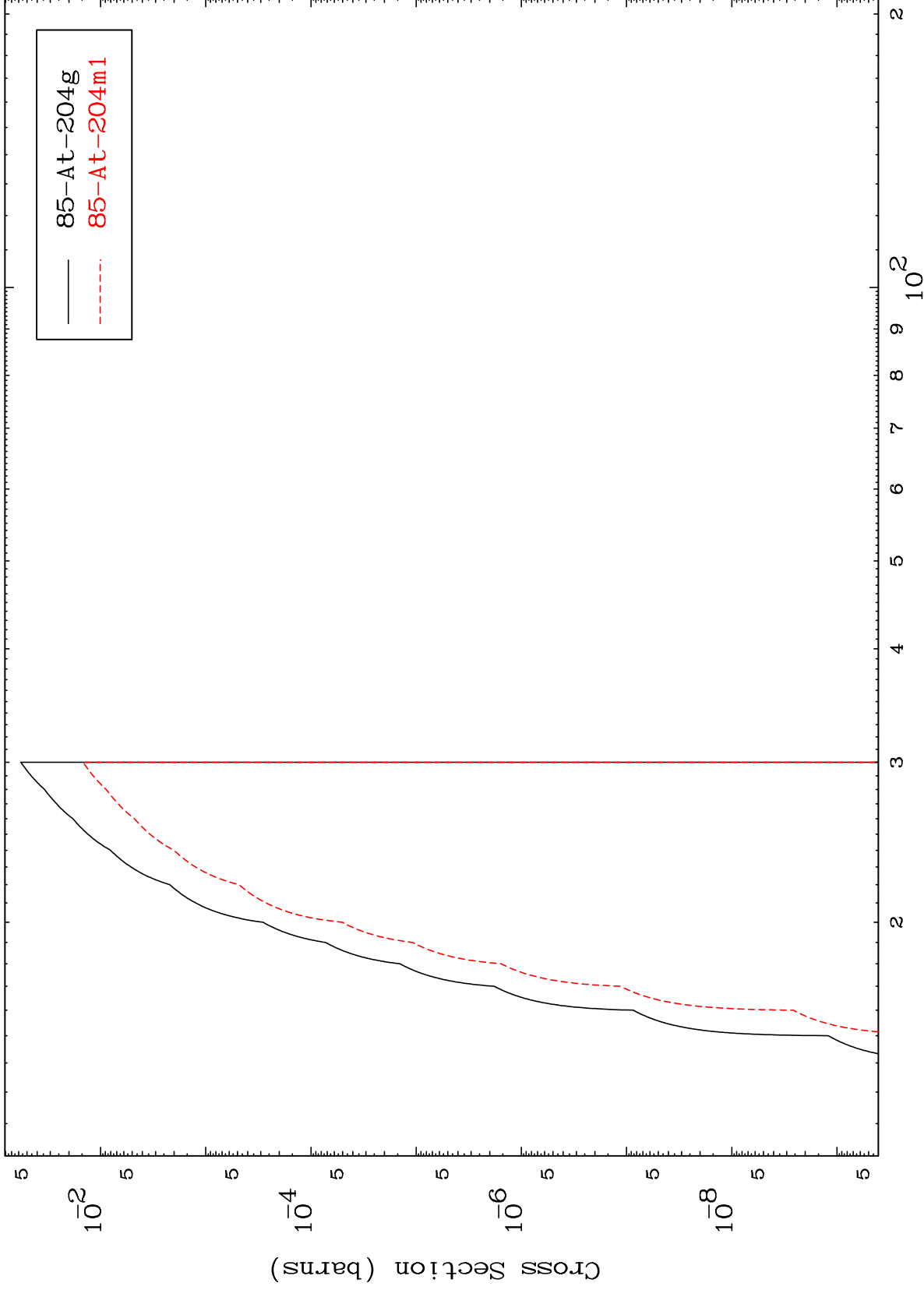
85-At-205

MAT 8531

(d,2n) p

85-At-205

Radionuclide Production Cross Section



18

Incident Energy (MeV)

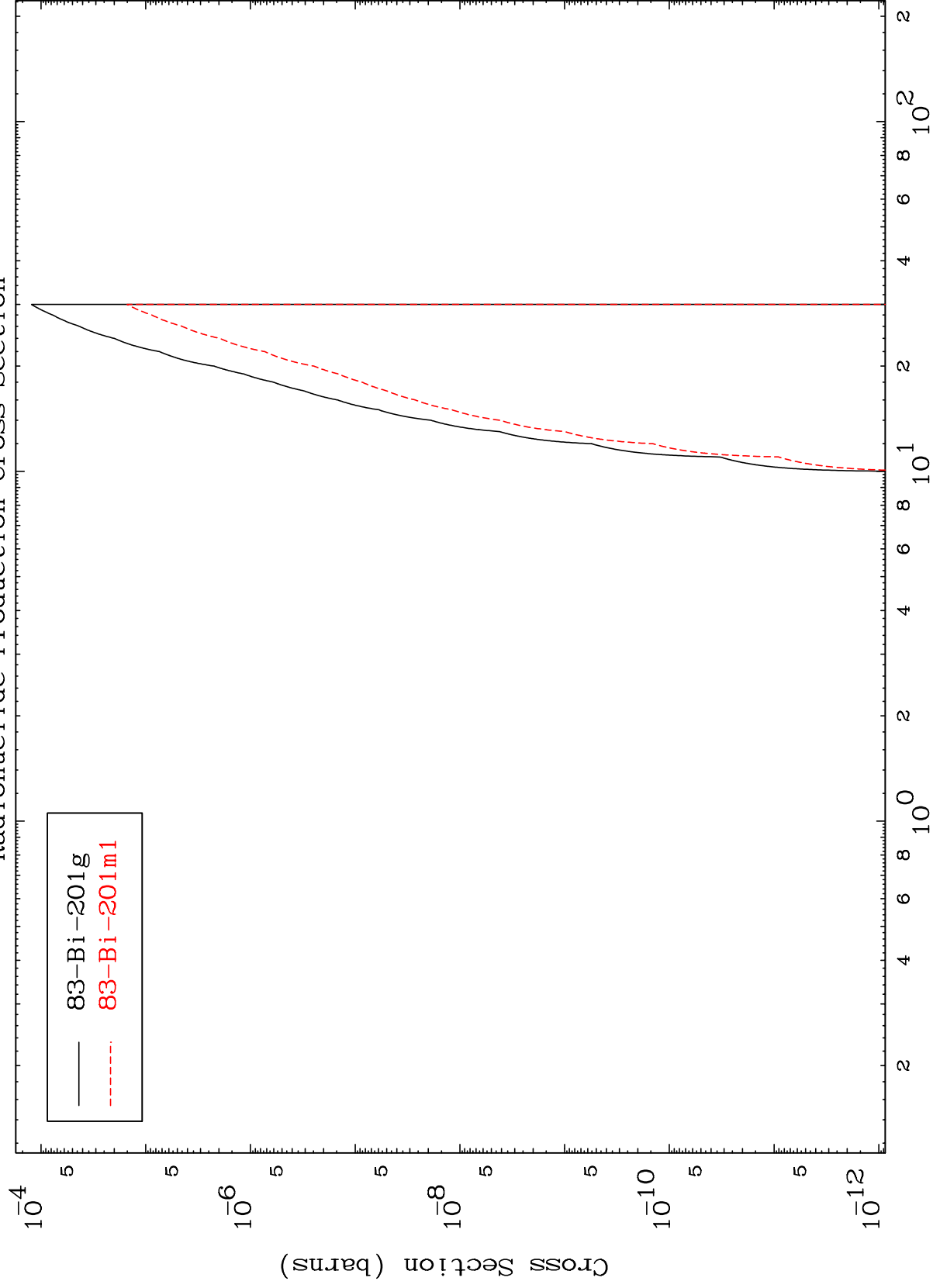
85-At-205

MAT 8531

(d,n') p α

85-At-205

Radionuclide Production Cross Section



19

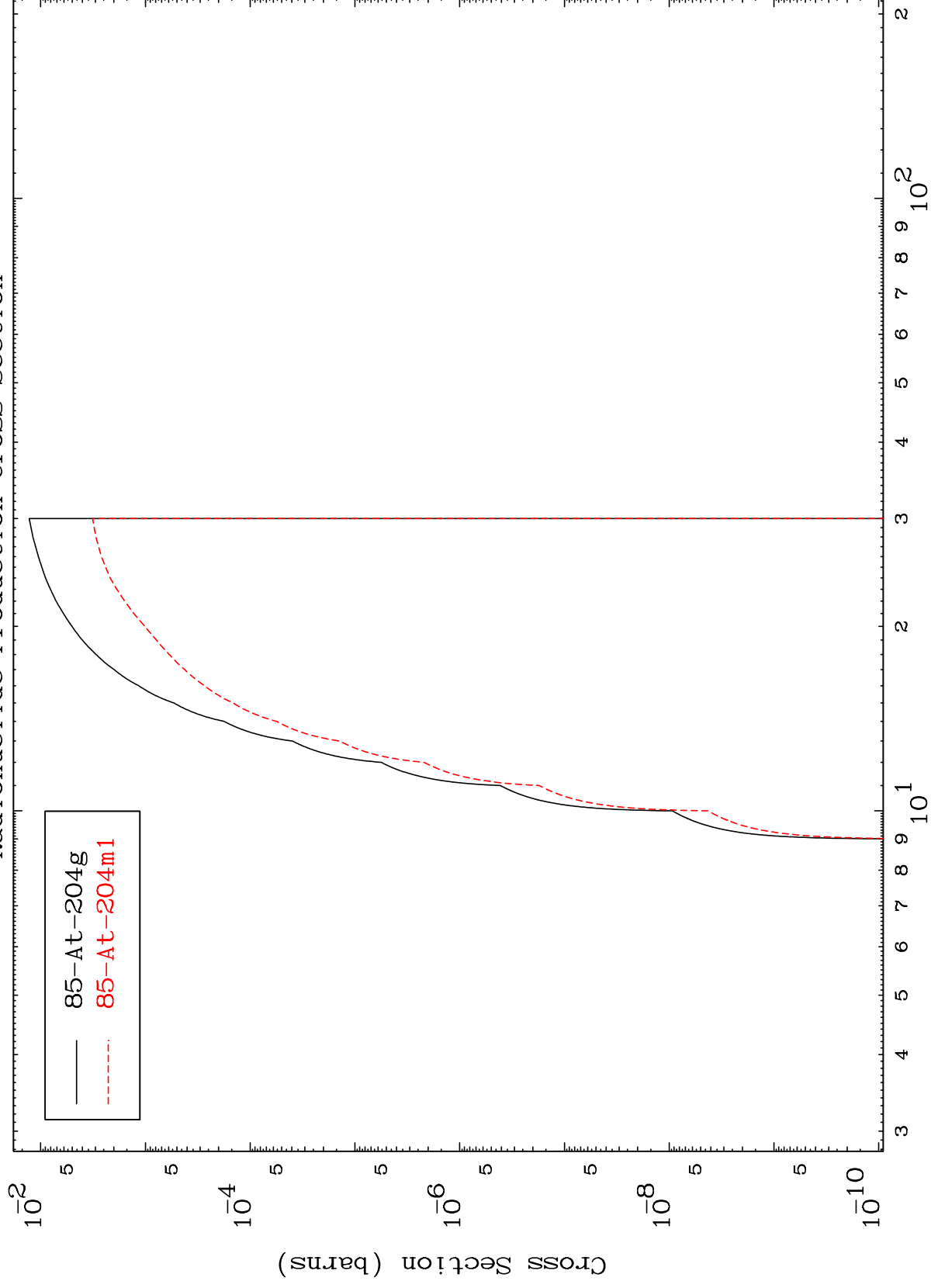
Incident Energy (MeV)

85-At-205

MAT 8531

85-At-205

(d, t)
Radionuclide Production Cross Section



85-At-205

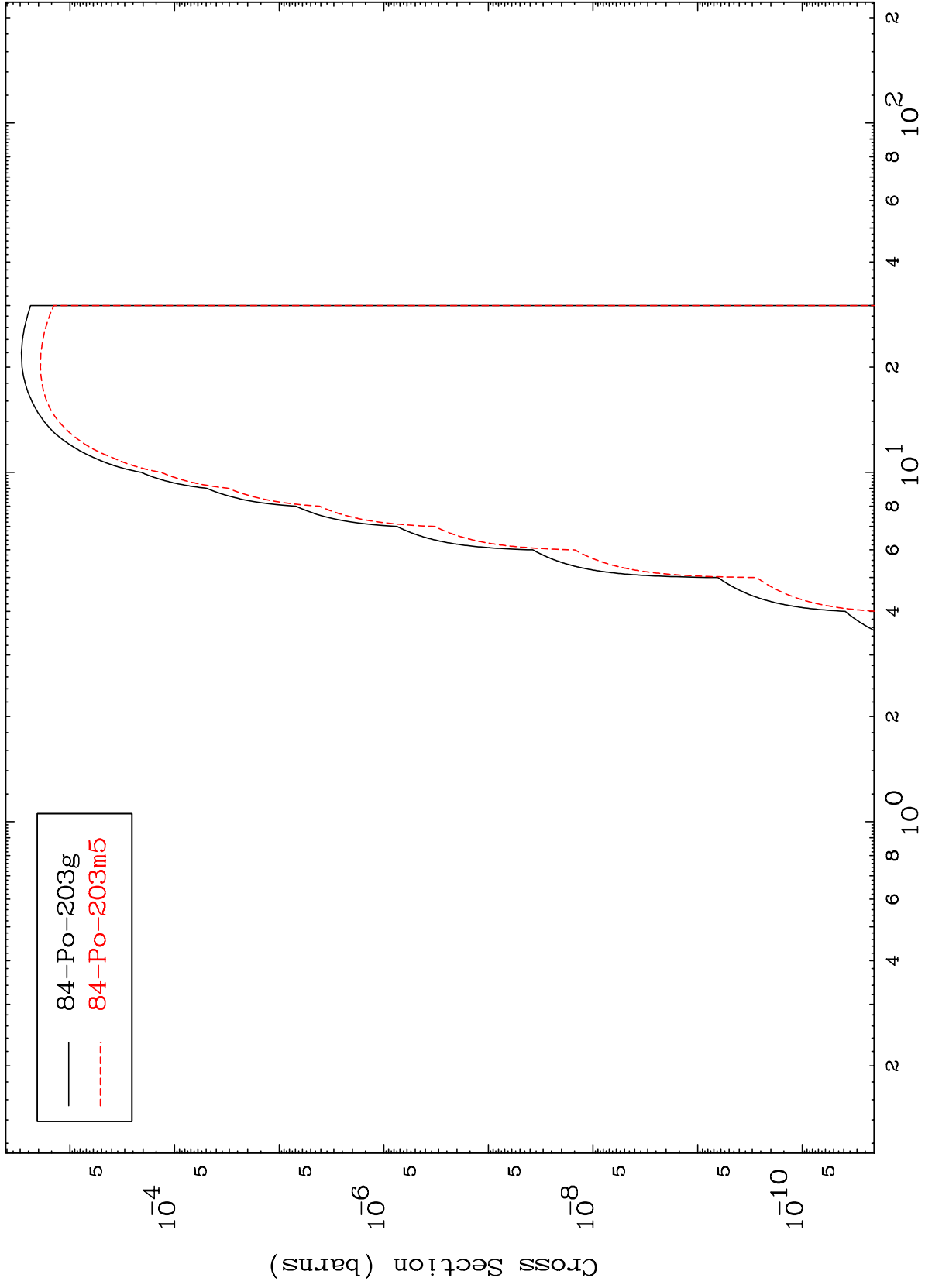
Incident Energy (MeV)

20

MAT 8531

85-At-205

(d, α)
Radionuclide Production Cross Section

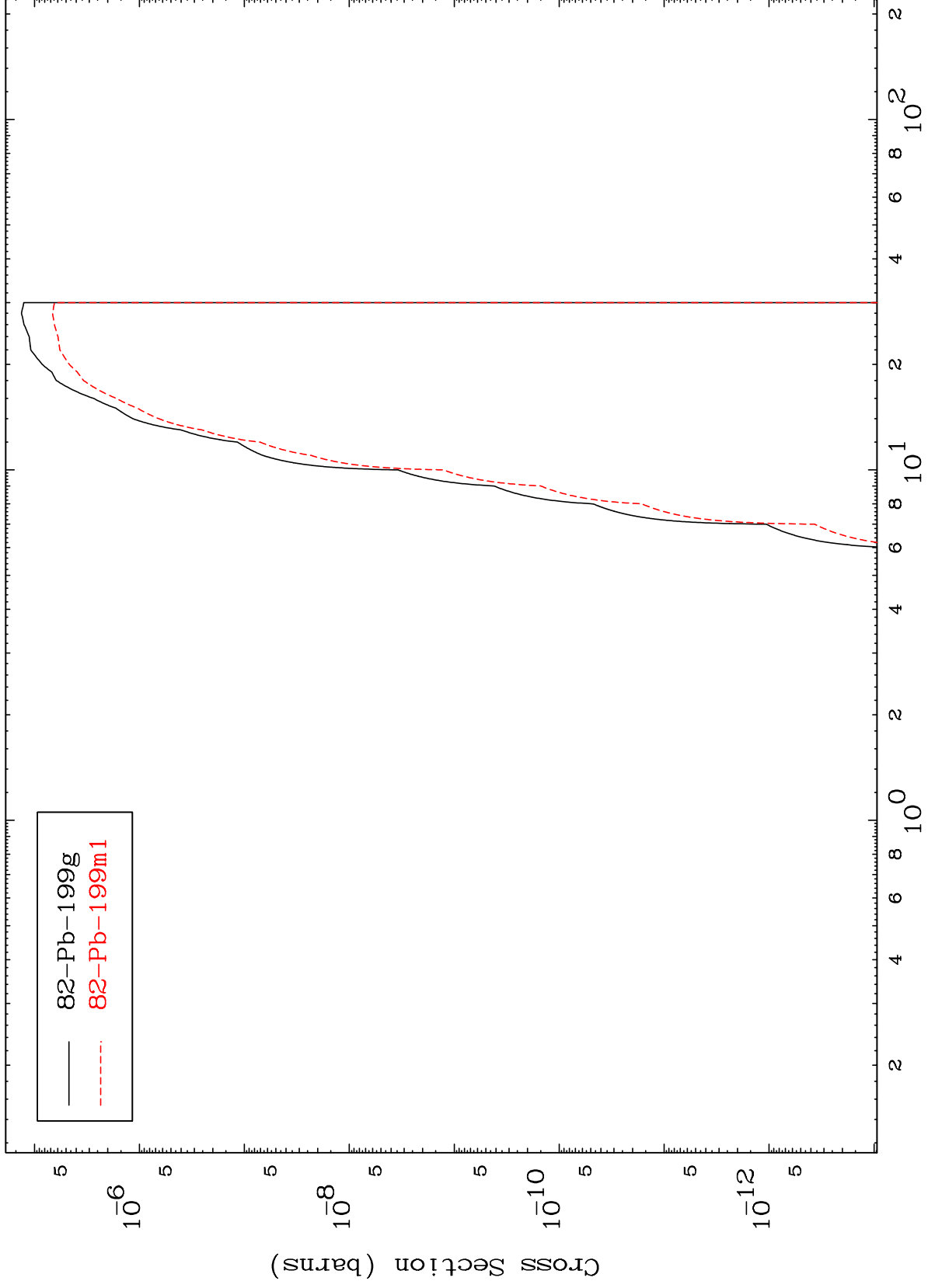


MAT 8531

(d,2α)

85-At-205

Radionuclide Production Cross Section



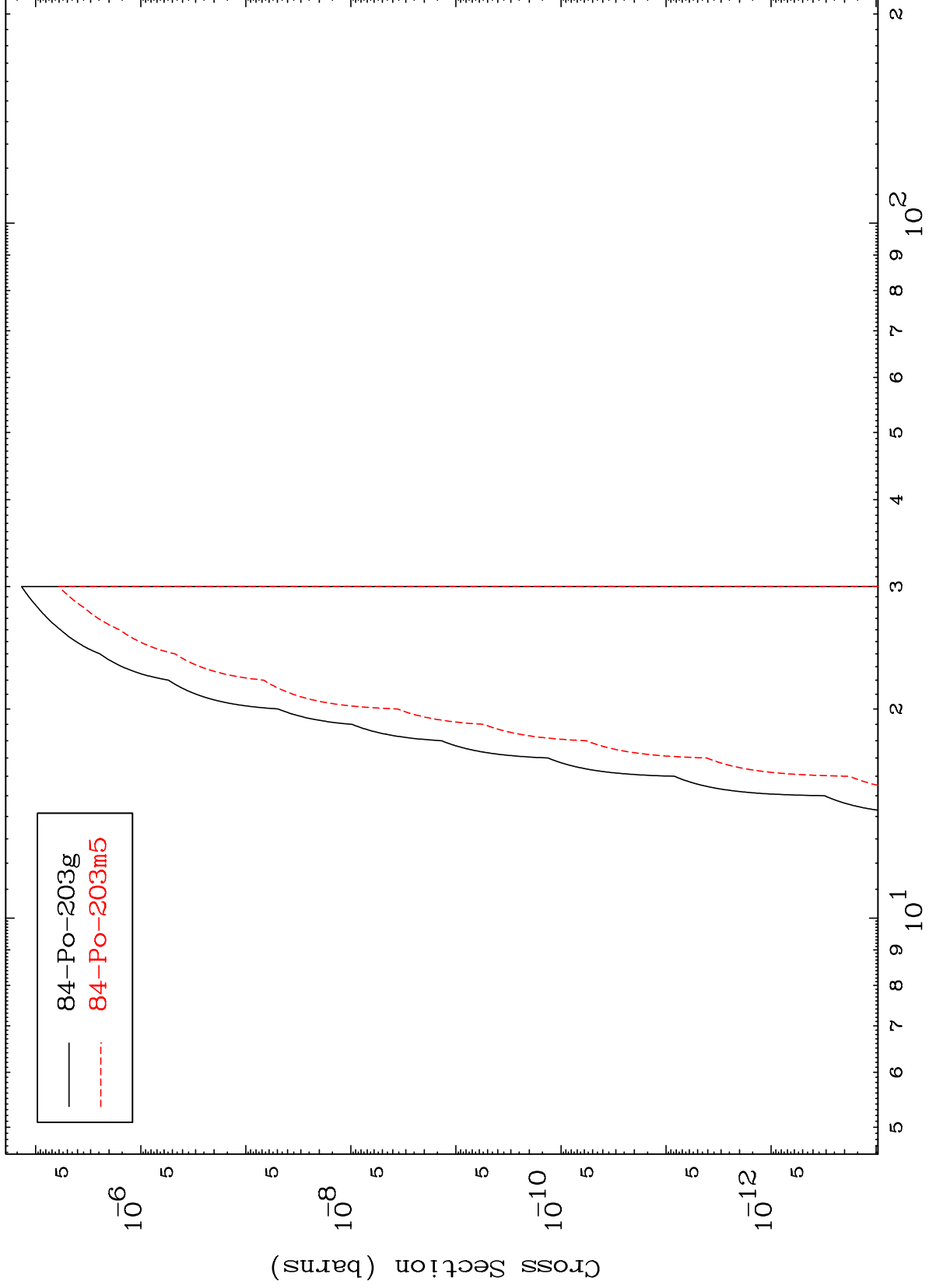
82-Pb-199g
82-Pb-199m1

MAT 8531

(d,p) t

85-At-205

Radionuclide Production Cross Section



23

Incident Energy (MeV)

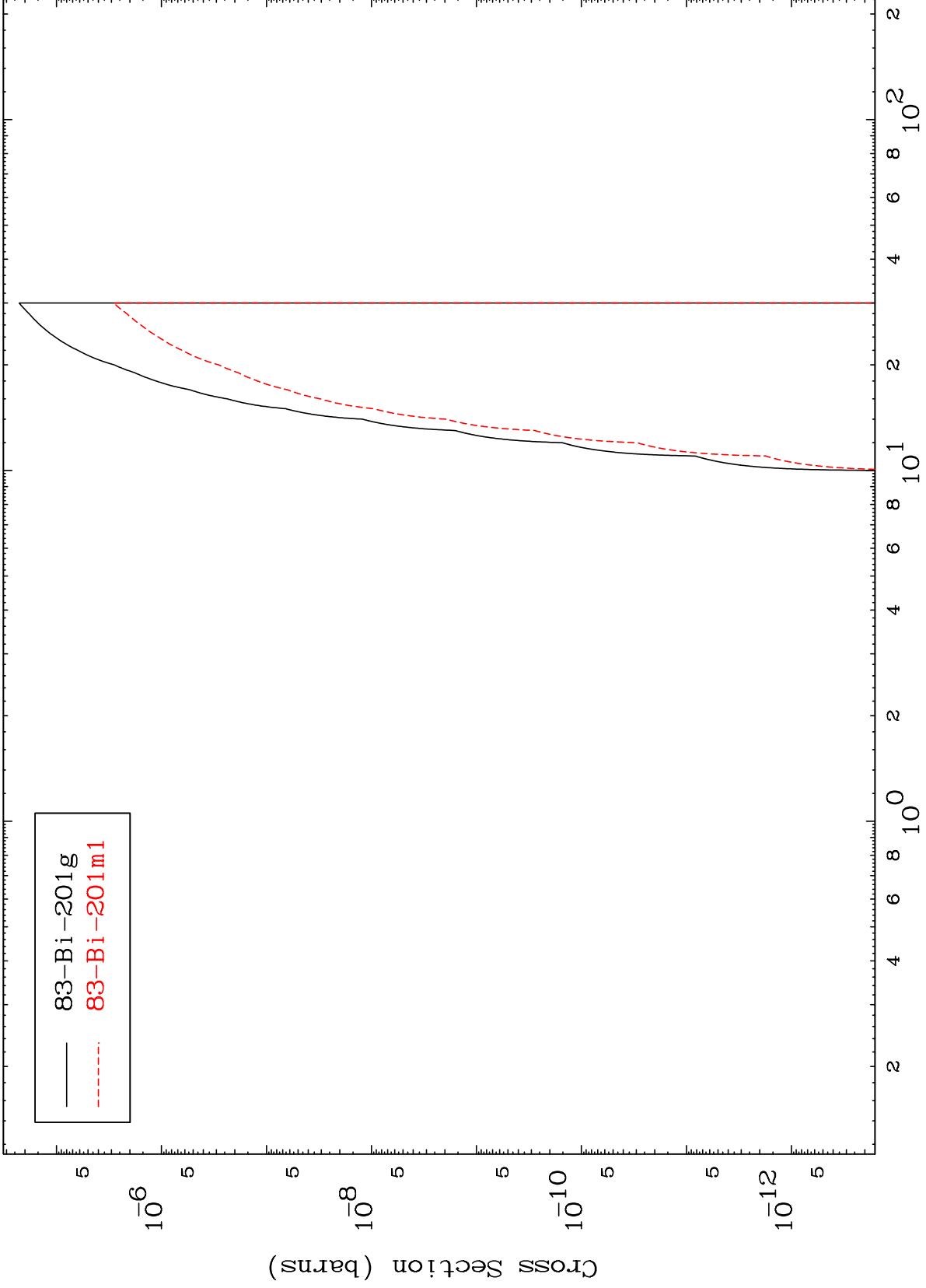
85-At-205

MAT 8531

(d,d) α

85-At-205

Radionuclide Production Cross Section



24

Incident Energy (MeV)

85-At-205