

Program EVALPLOT  
(Version 2018-1)

by

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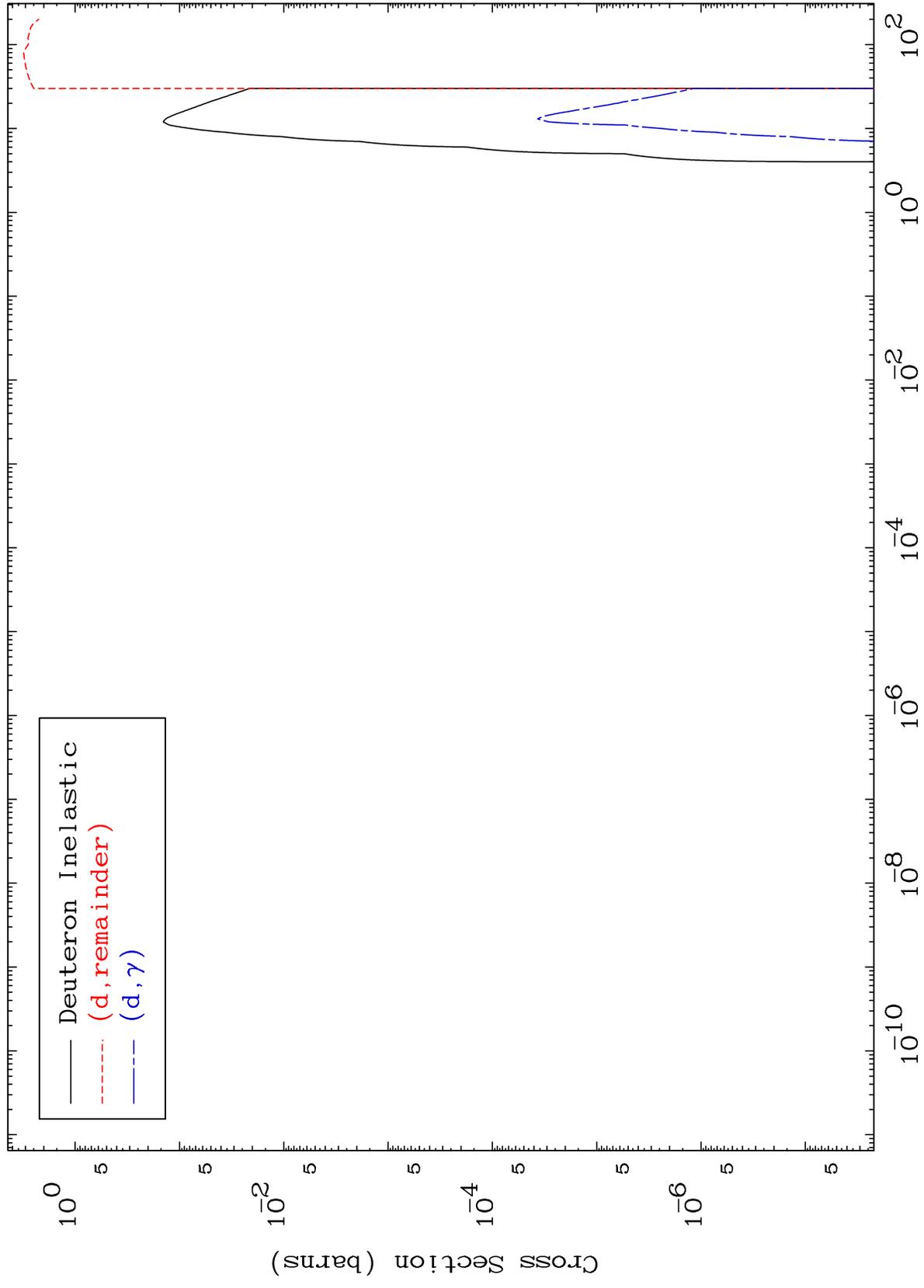
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8540

Deuteron Major  
0 Kelvin Cross Sections

85-At-208



1

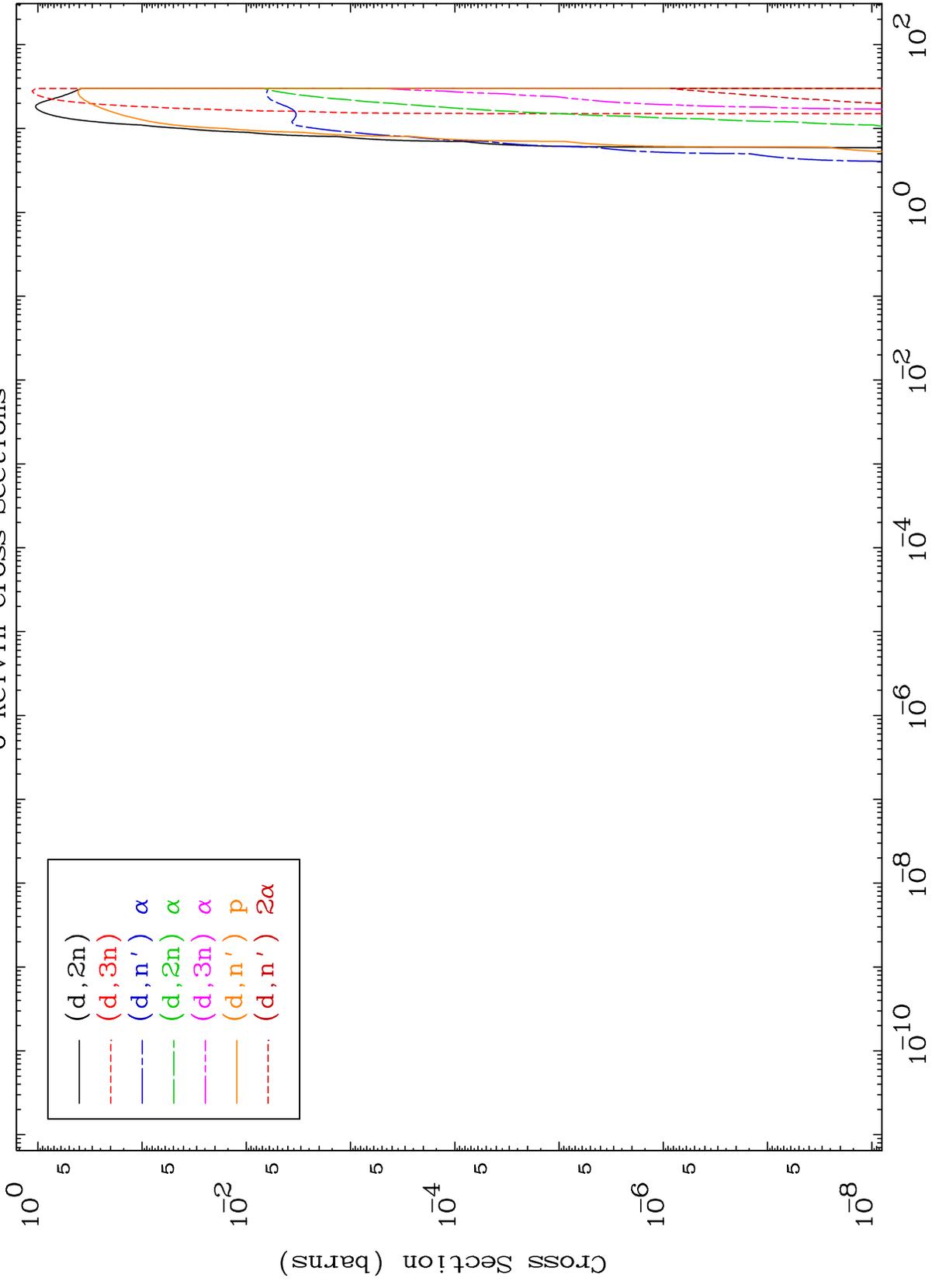
Incident Energy (MeV)

85-At-208

MAT 8540

Deuteron Neutron Production  
0 Kelvin Cross Sections

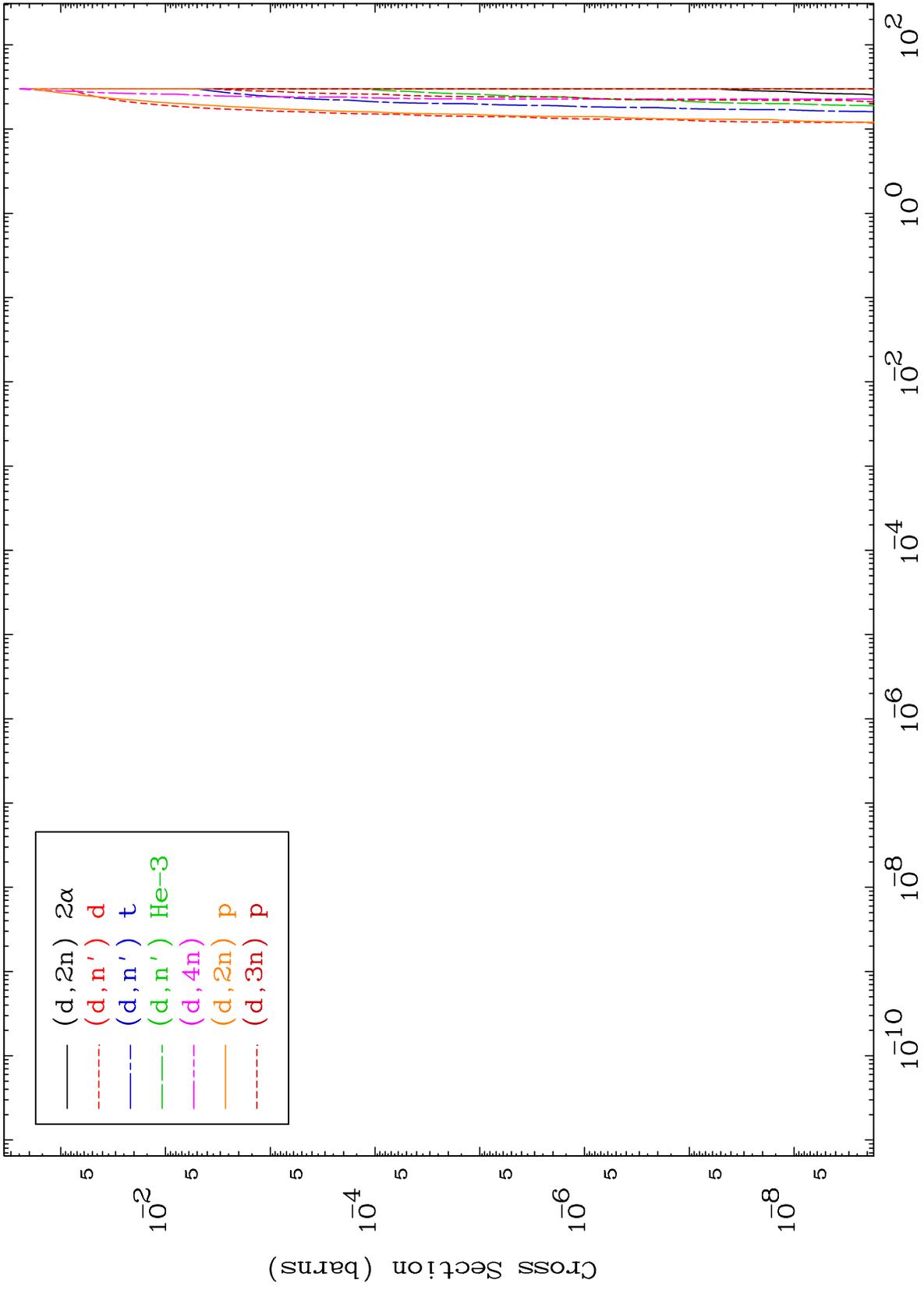
85-At-208



2

Incident Energy (MeV)

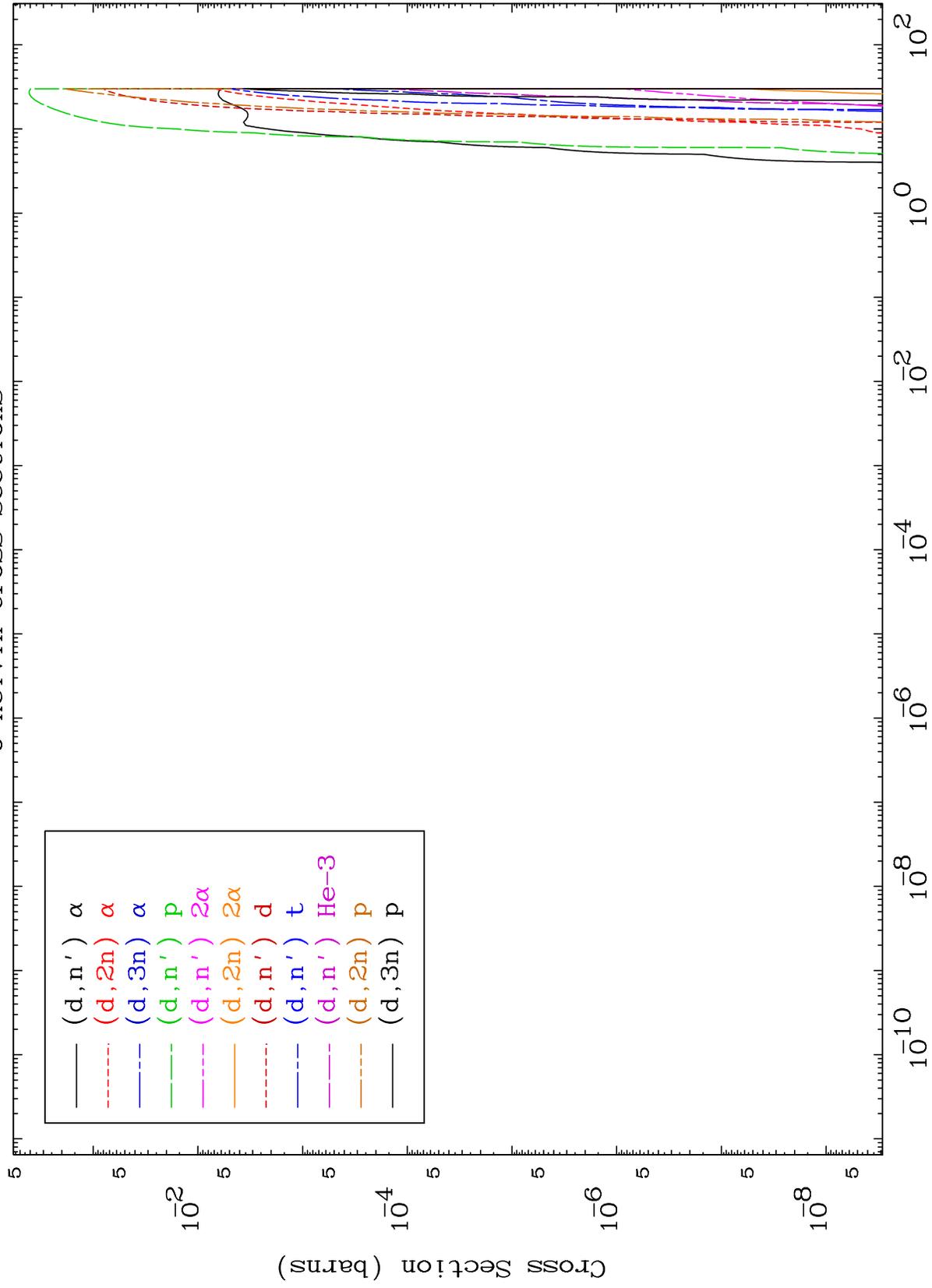
85-At-208



MAT 8540

Deuteron Charged Particle  
0 Kelvin Cross Sections

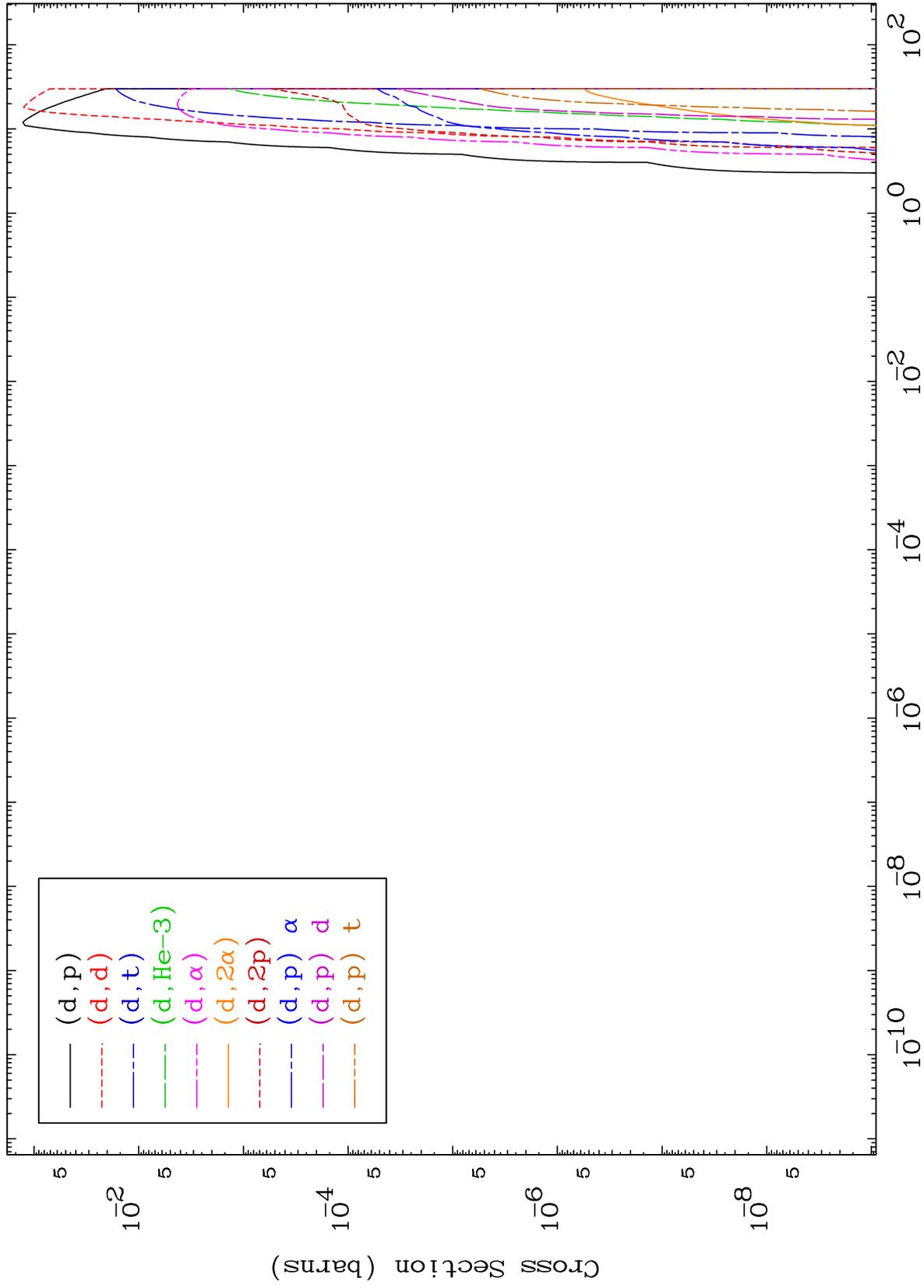
85-At-208



MAT 8540

Deuteron Charged Particle  
0 Kelvin Cross Sections

85-At-208



5

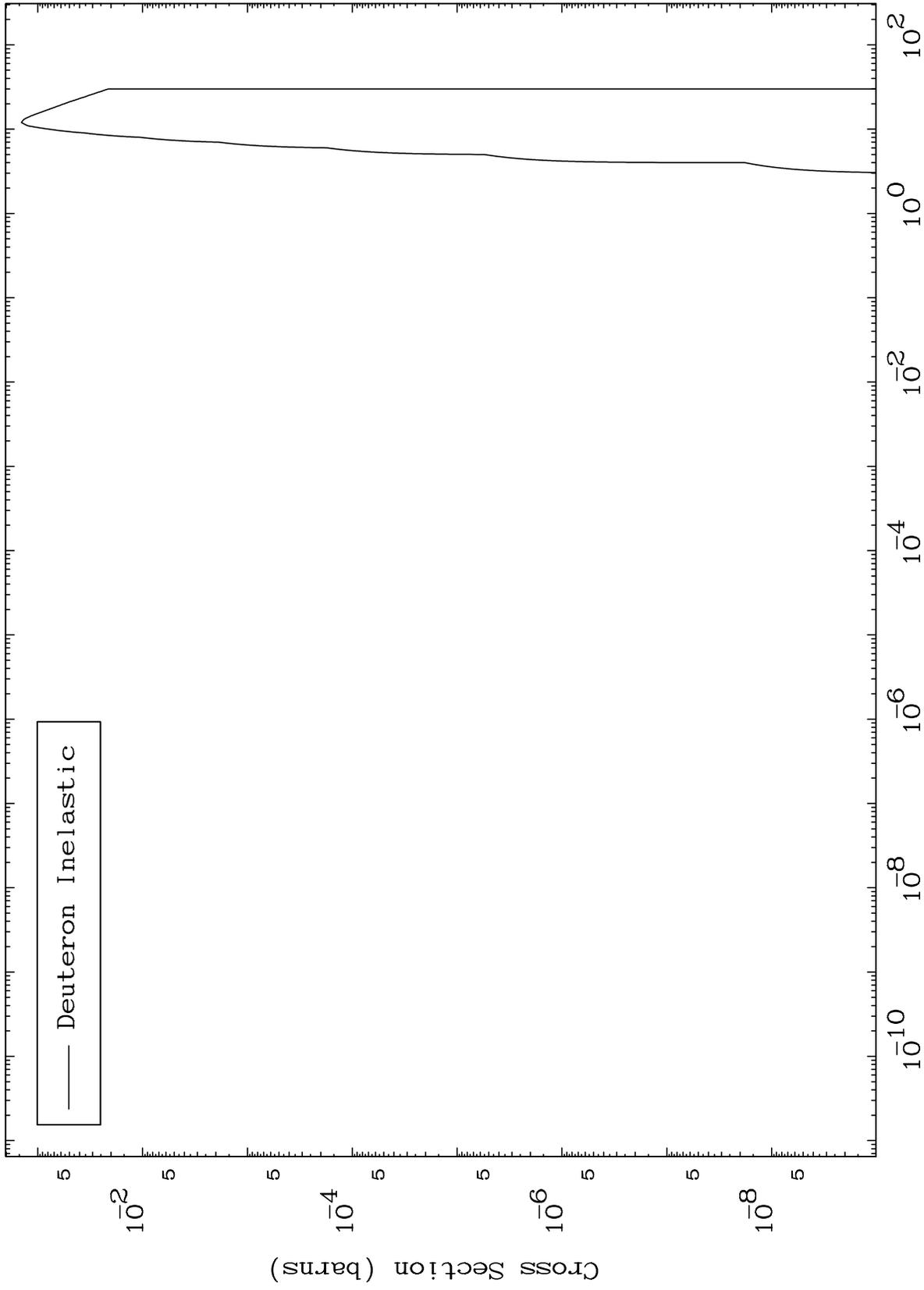
Incident Energy (MeV)

85-At-208

MAT 8540

(d,n') Level  
0 Kelvin Cross Sections

85-At-208



6

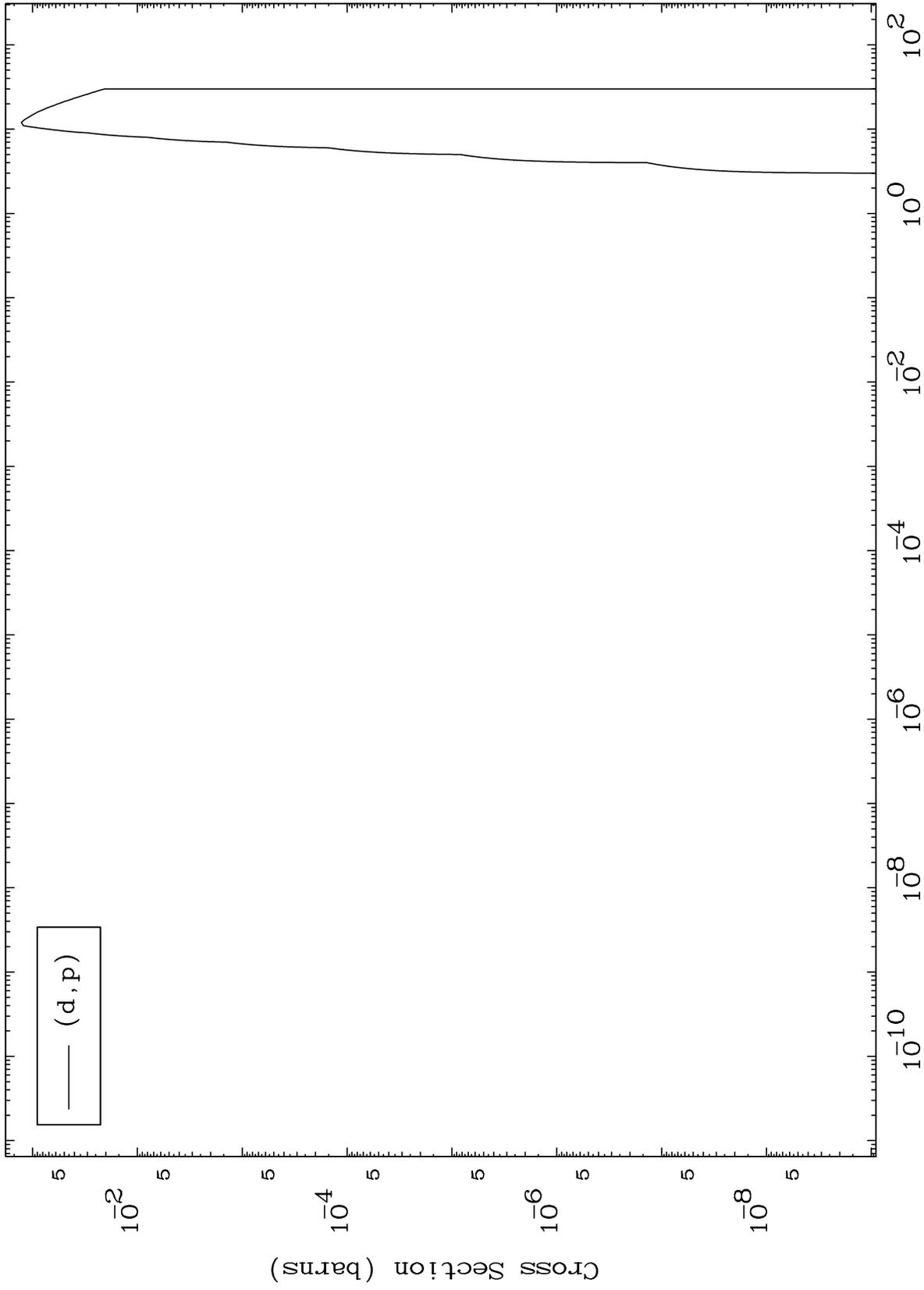
Incident Energy (MeV)

85-At-208

MAT 8540

(d,p) Levels  
0 Kelvin Cross Sections

85-At-208



7

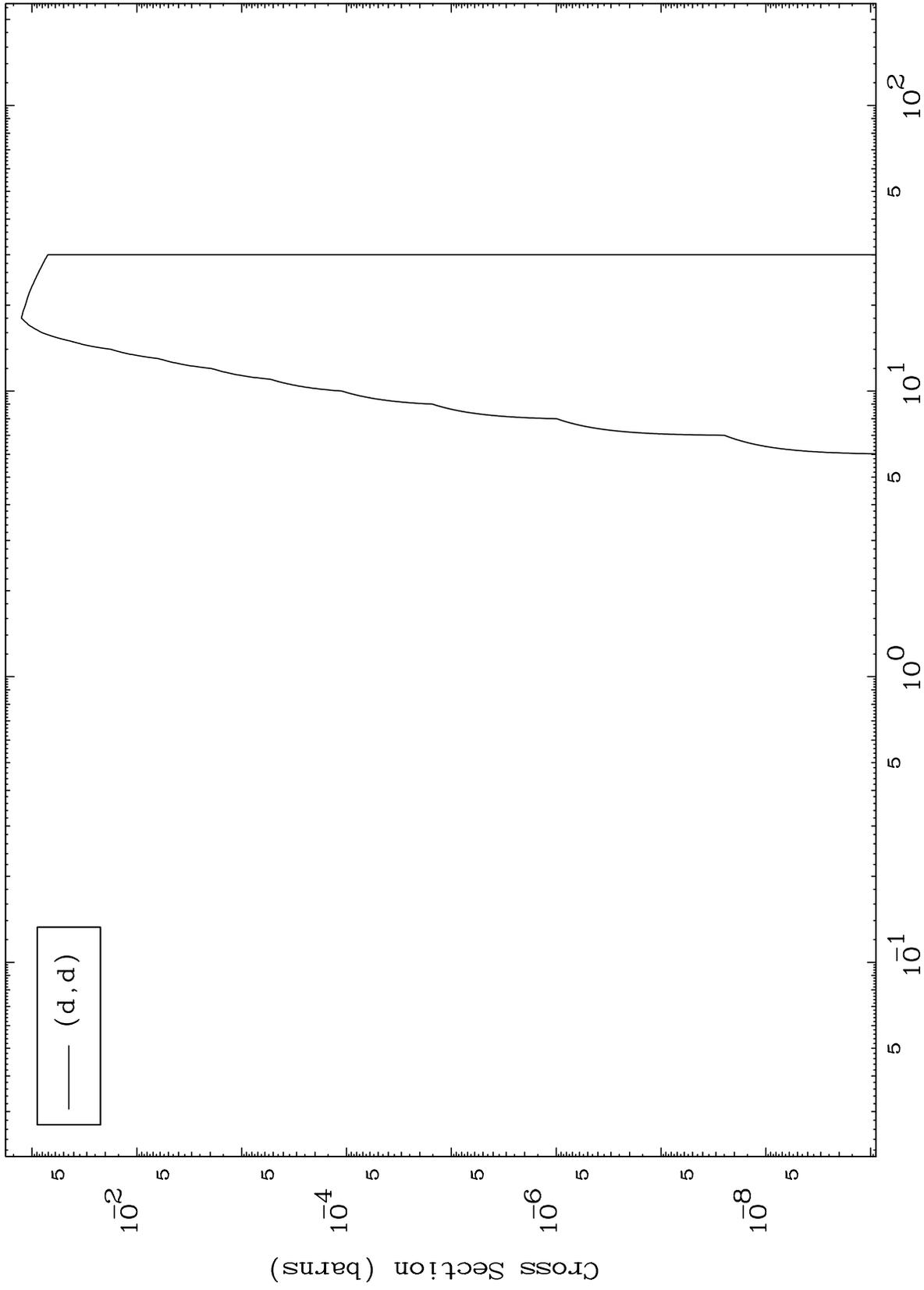
Incident Energy (MeV)

85-At-208

MAT 8540

(d,d) Levels  
0 Kelvin Cross Sections

85-At-208



8

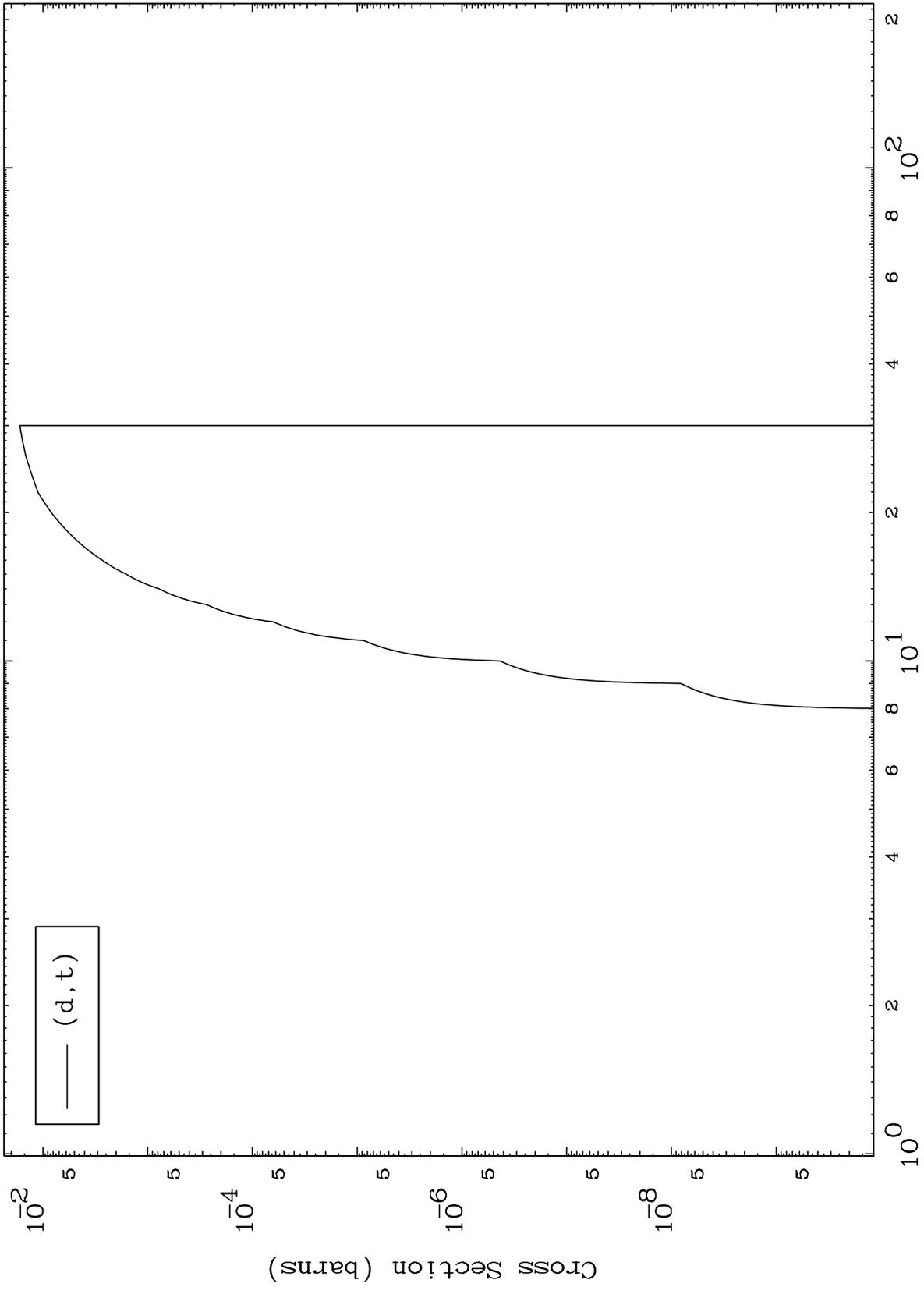
Incident Energy (MeV)

85-At-208

MAT 8540

(d,t) Levels  
0 Kelvin Cross Sections

85-At-208



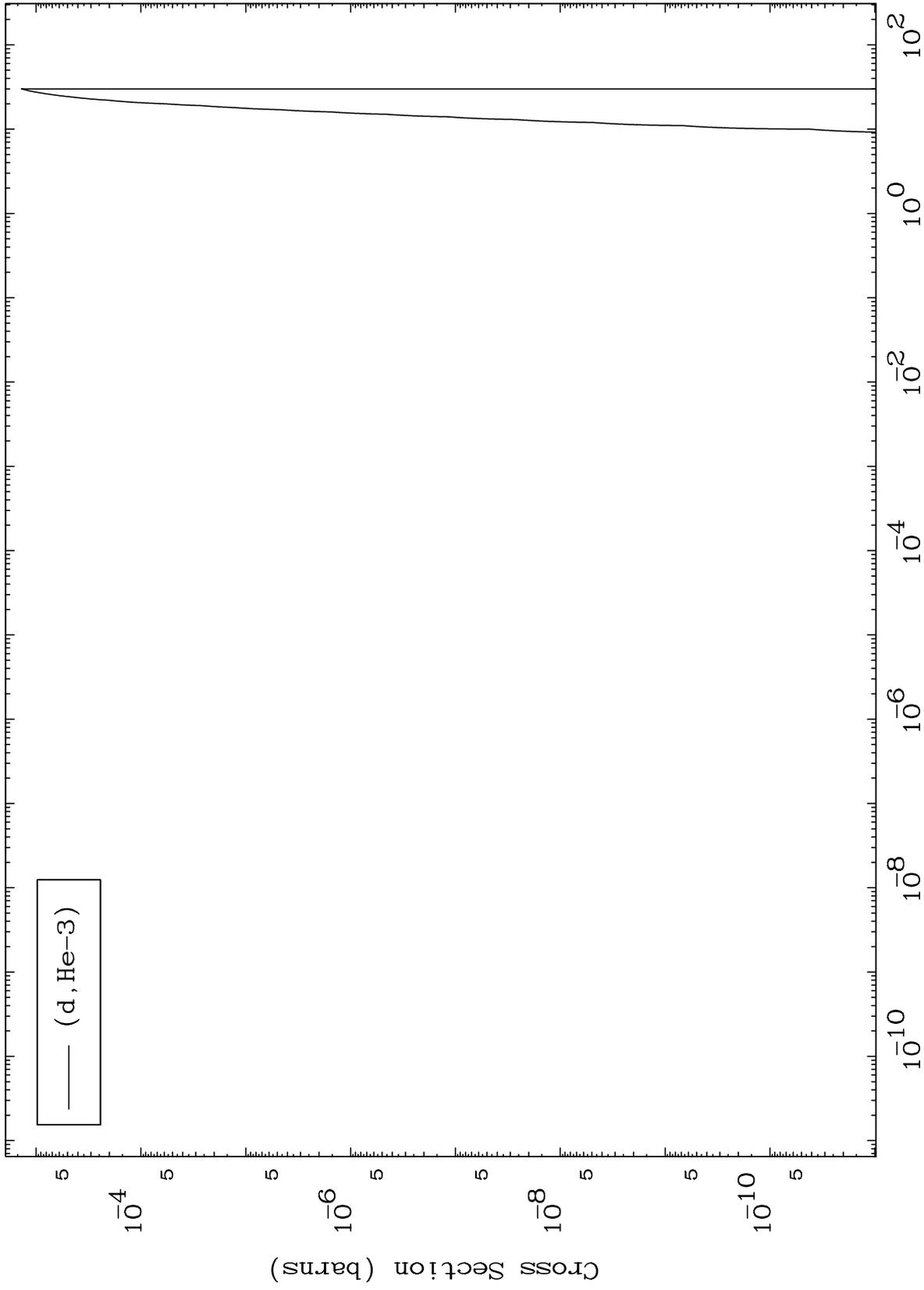
9

85-At-208

MAT 8540

(d,He3) Levels  
0 Kelvin Cross Sections

85-At-208



10

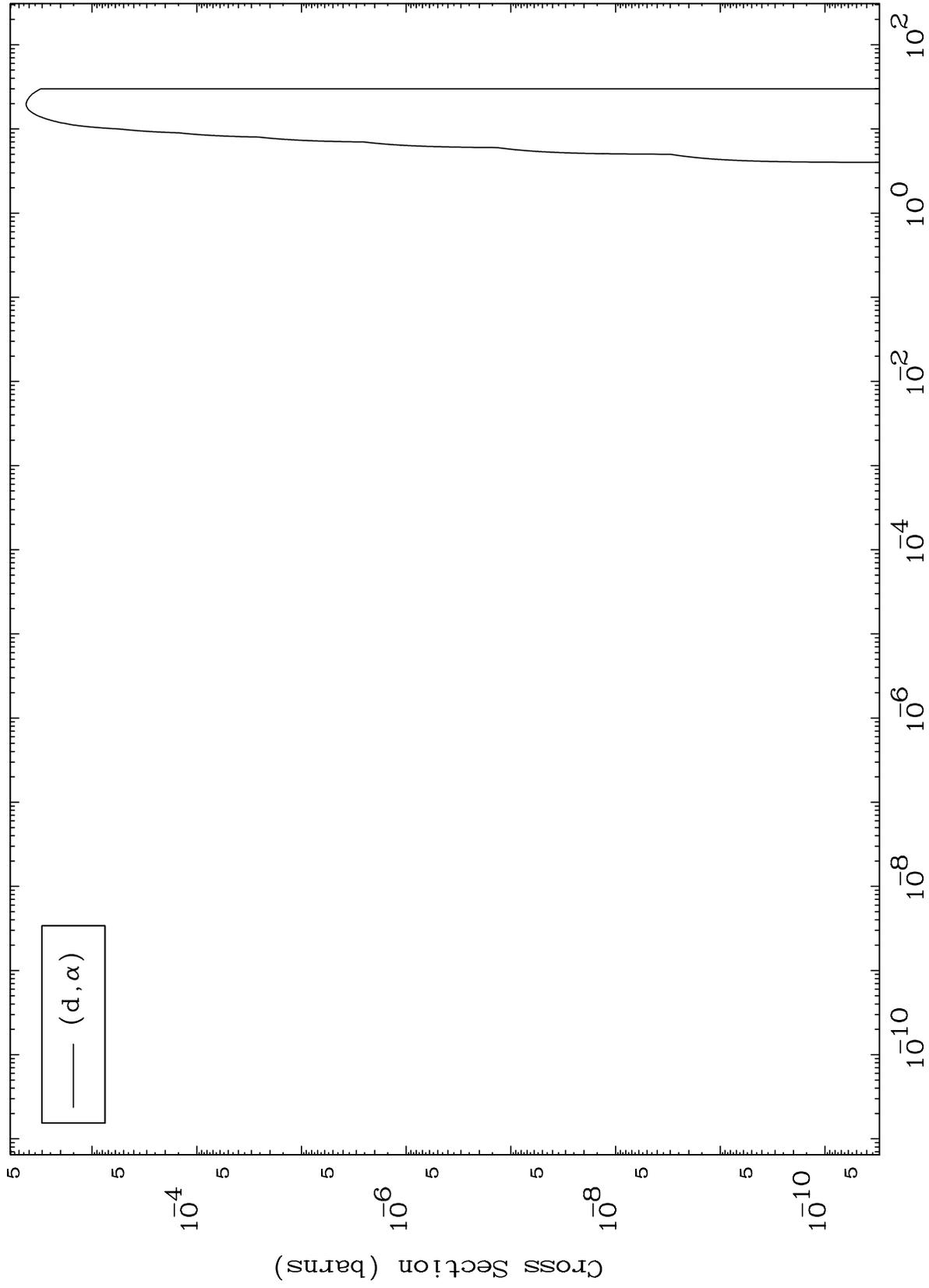
Incident Energy (MeV)

85-At-208

MAT 8540

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

85-At-208



11

Incident Energy (MeV)

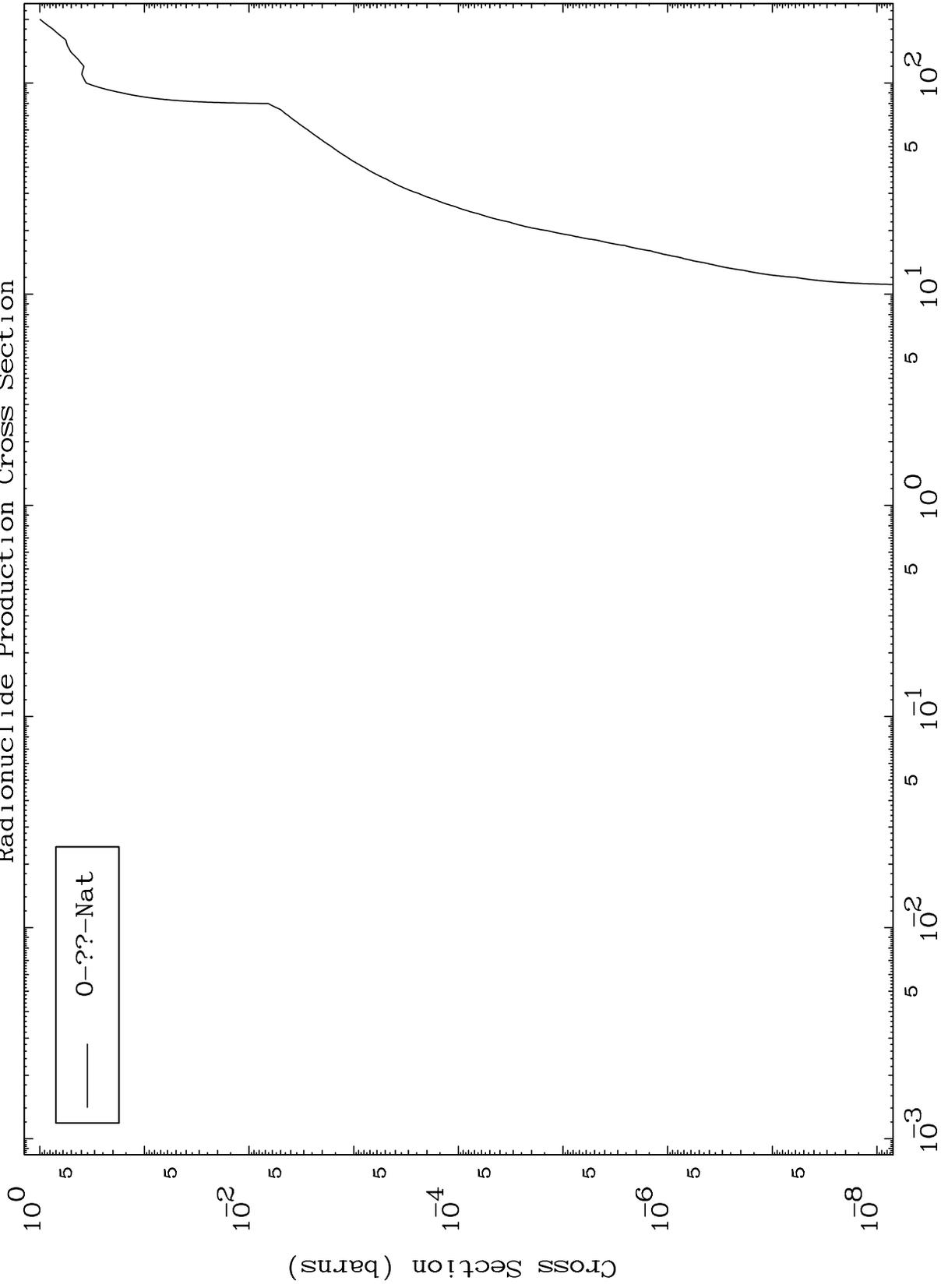
85-At-208

MAT 8540

Deuteron Fission

85-At-208

Radionuclide Production Cross Section



12

Incident Energy (MeV)

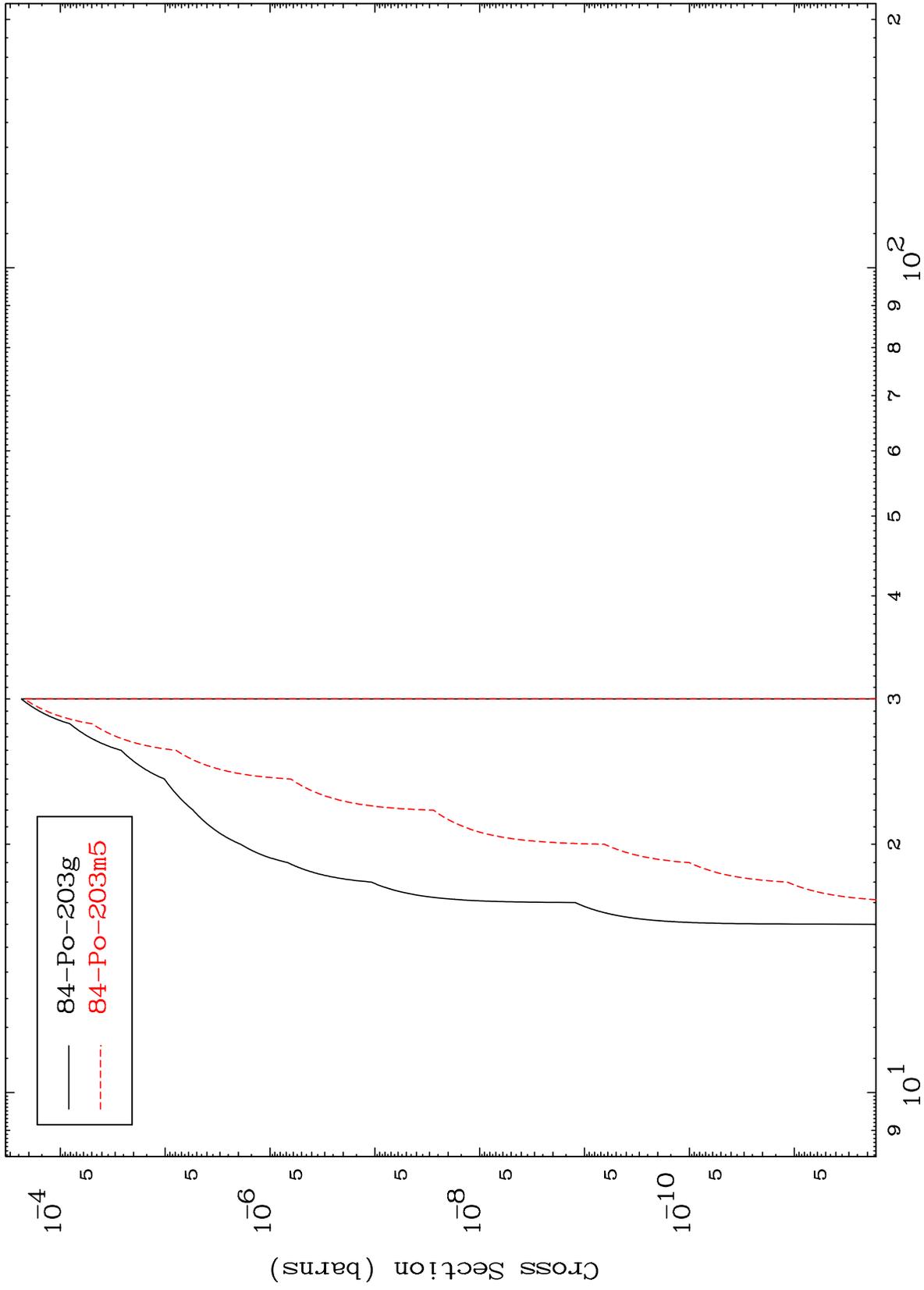
85-At-208

MAT 8540

(d,3n)  $\alpha$

85-At-208

Radionuclide Production Cross Section



13

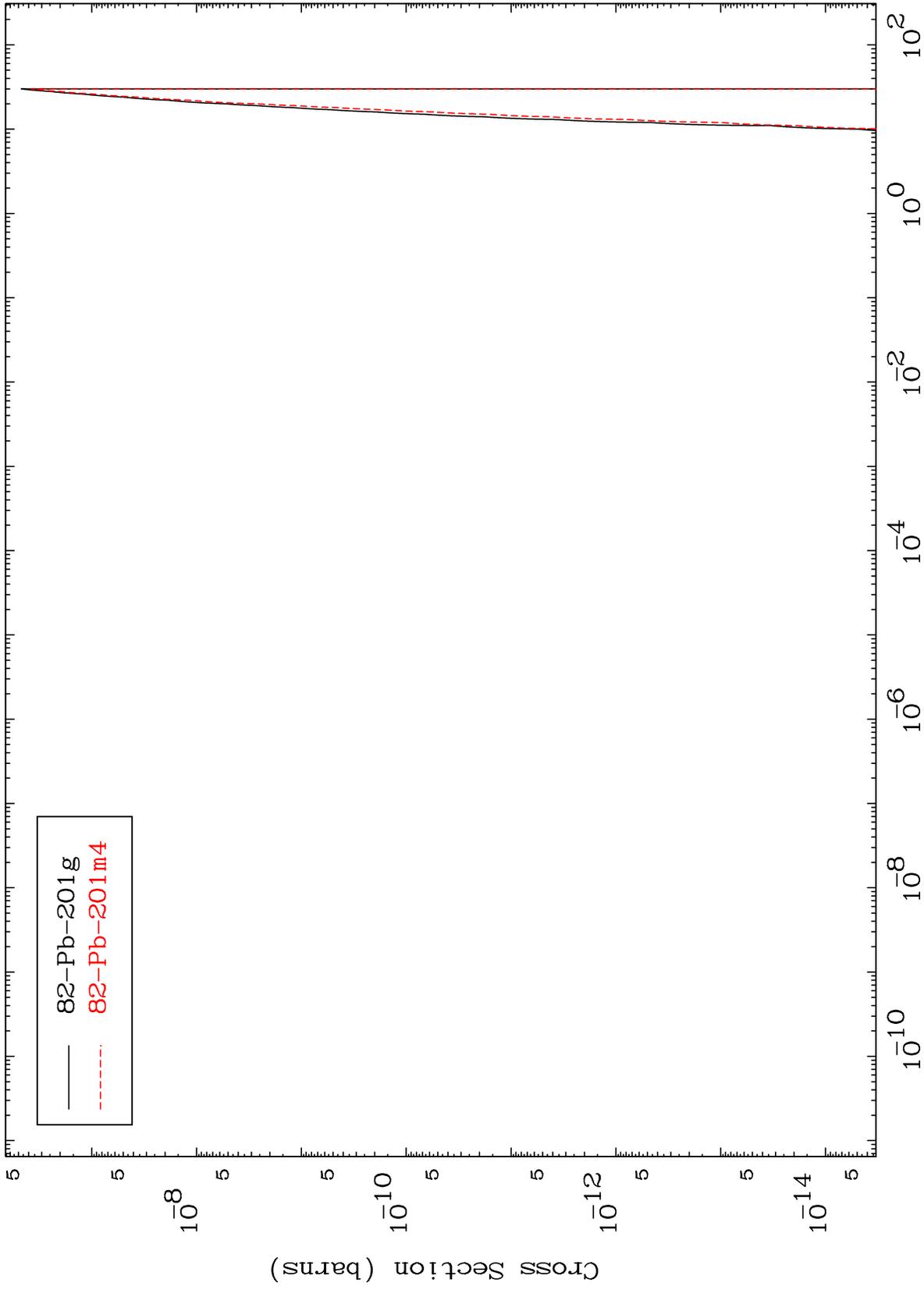
85-At-208

MAT 8540

(d,n') 2 $\alpha$

85-At-208

Radionuclide Production Cross Section



14

Incident Energy (MeV)

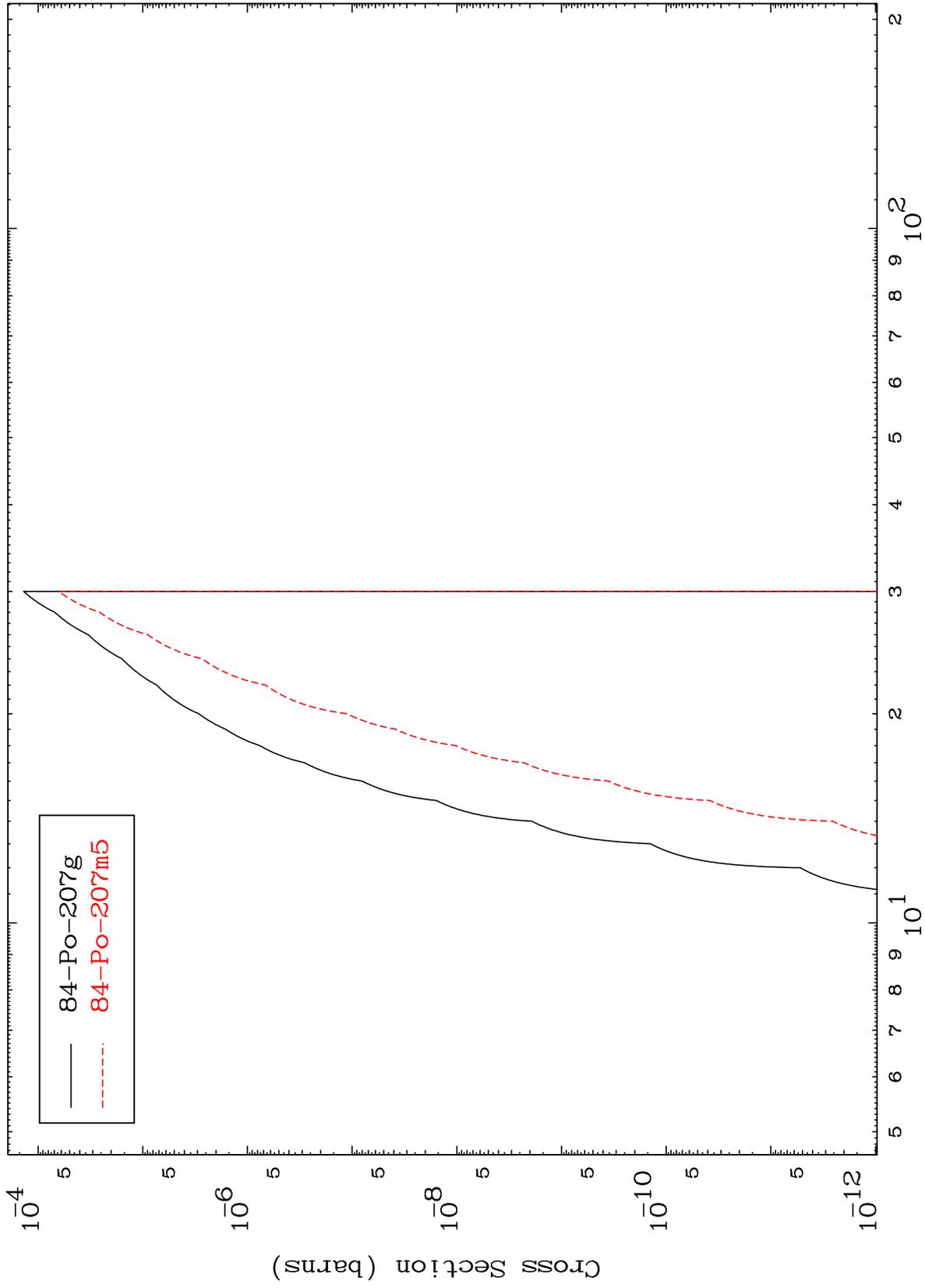
85-At-208

MAT 8540

(d,2n) p

85-At-208

Radionuclide Production Cross Section



15

Incident Energy (MeV)

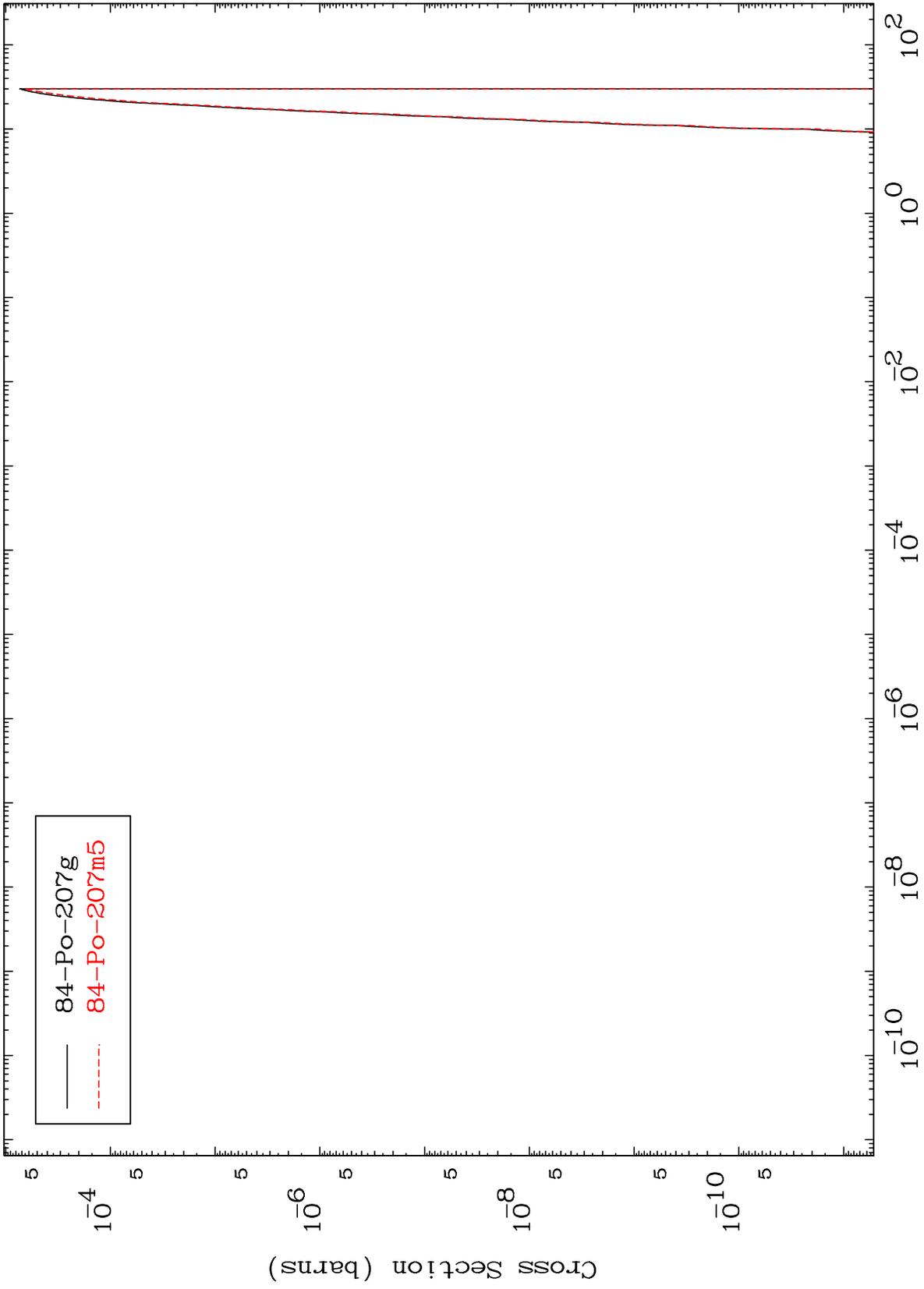
85-At-208

MAT 8540

(d, He-3)

85-At-208

Radionuclide Production Cross Section



16

Incident Energy (MeV)

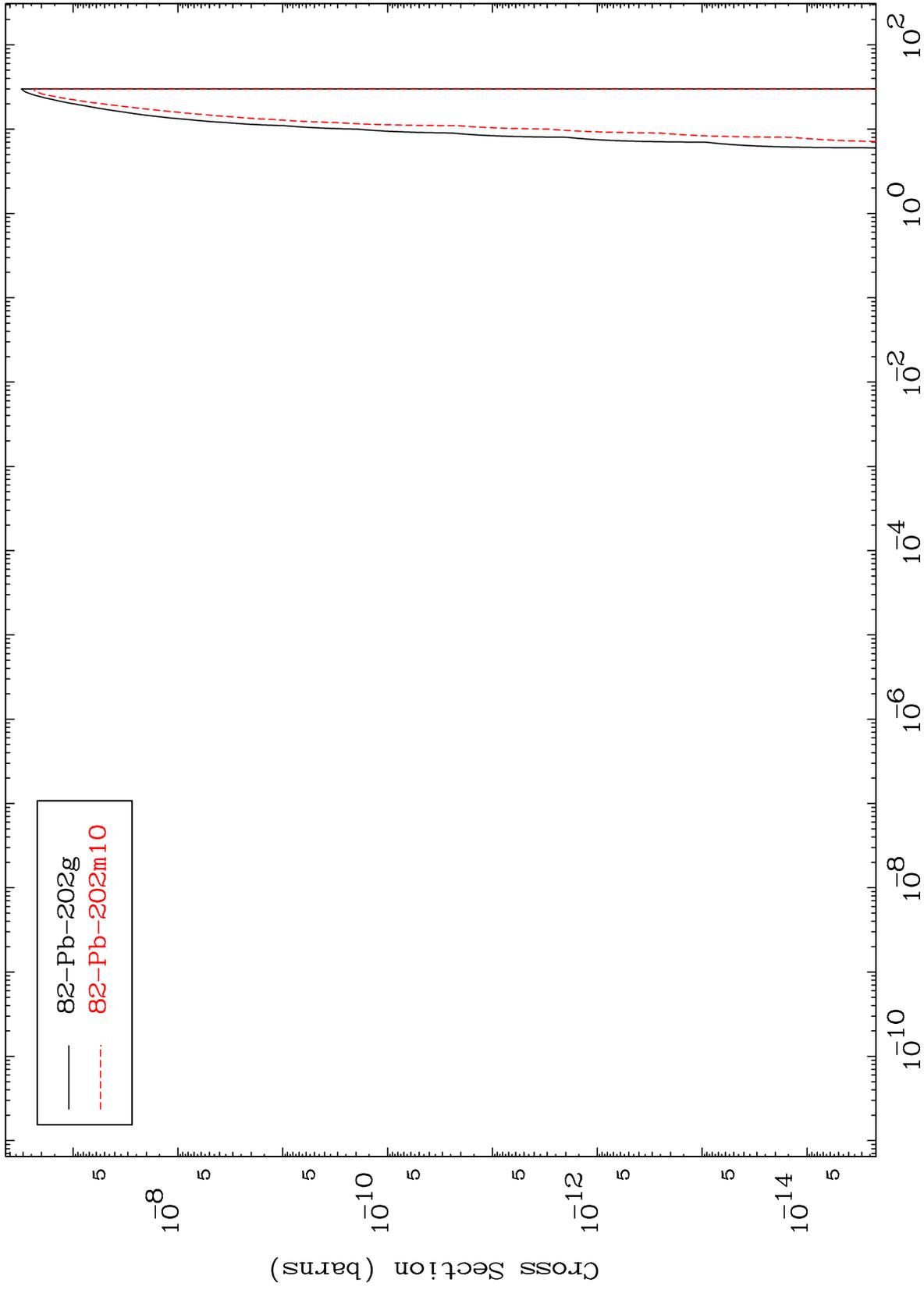
85-At-208

MAT 8540

(d,2 $\alpha$ )

85-At-208

Radionuclide Production Cross Section



17

Incident Energy (MeV)

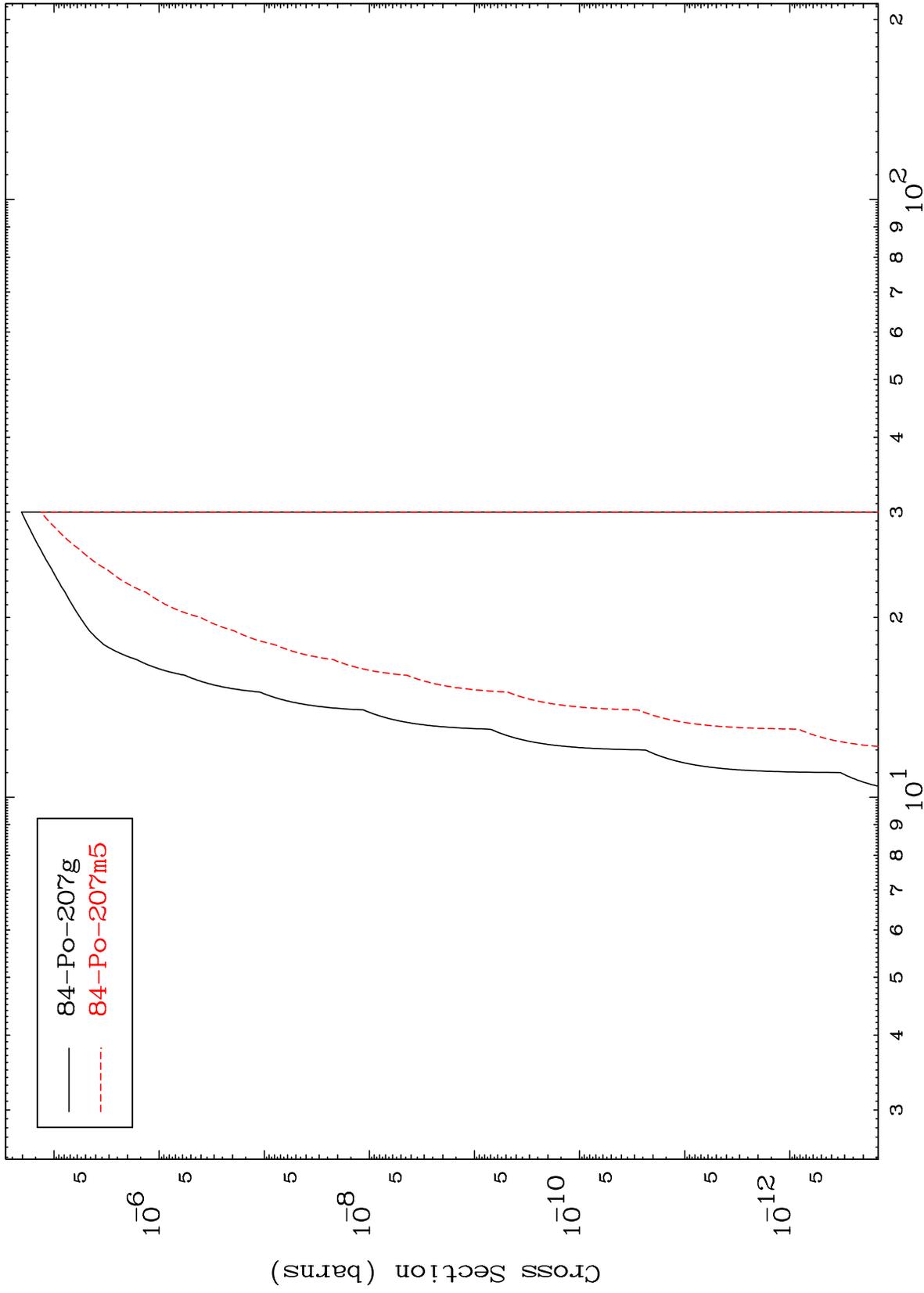
85-At-208

MAT 8540

(d,p) d

85-At-208

Radionuclide Production Cross Section



18

Incident Energy (MeV)

85-At-208