

Program EVALPLOT  
(Version 2018-1)

by

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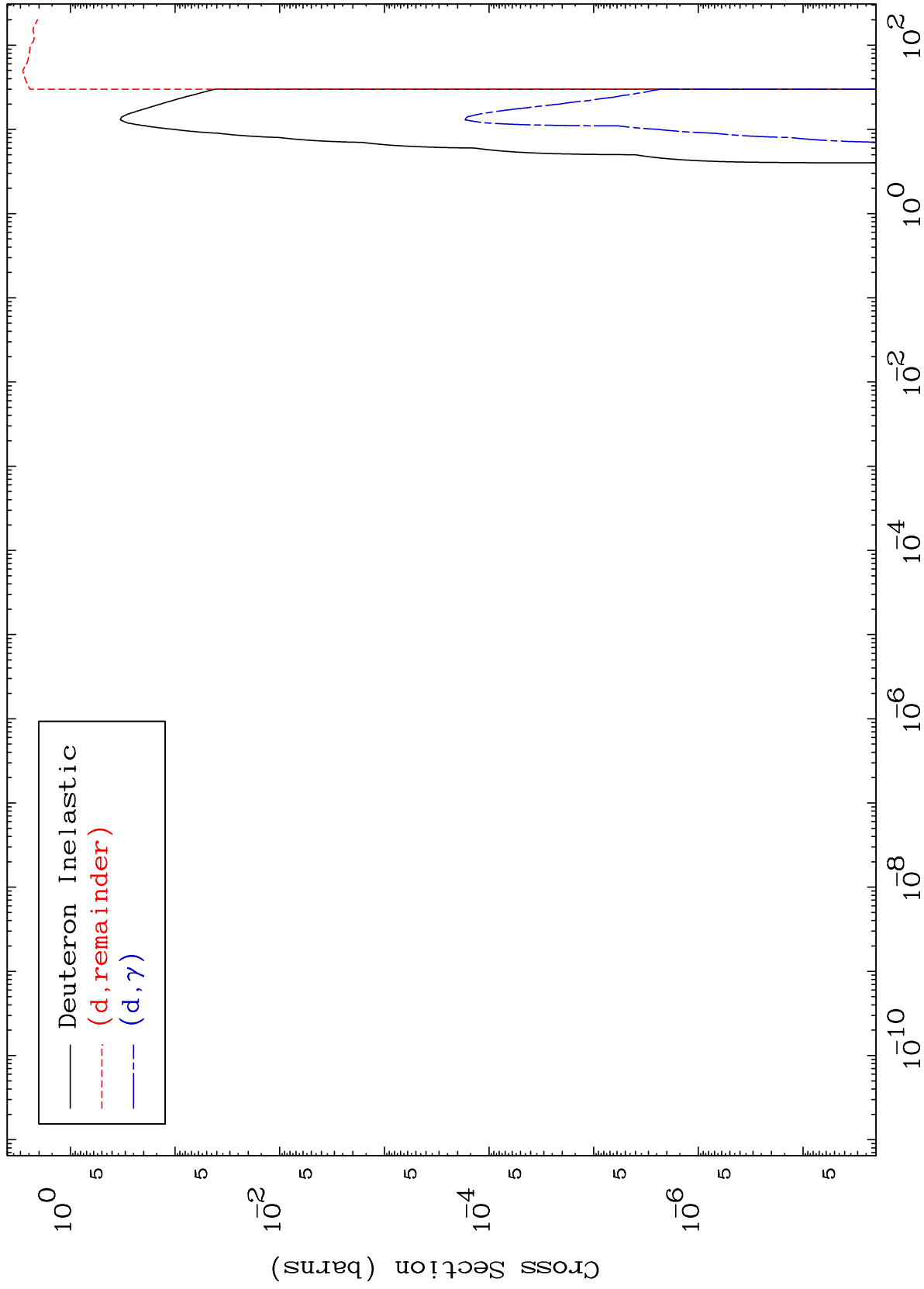
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8528

Deuteron Major  
0 Kelvin Cross Sections

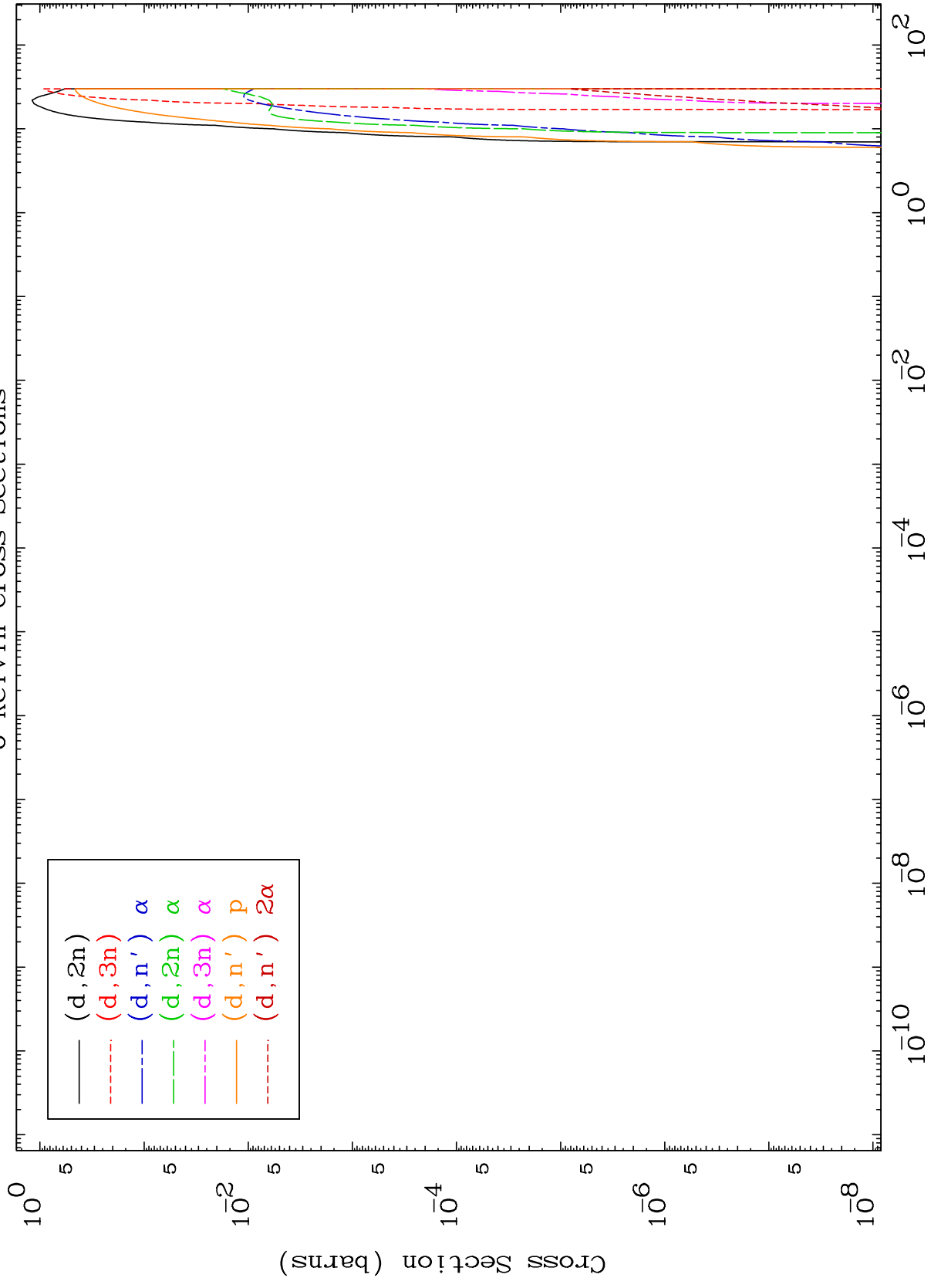
85-At-204



MAT 8528

Deuteron Neutron Production  
0 Kelvin Cross Sections

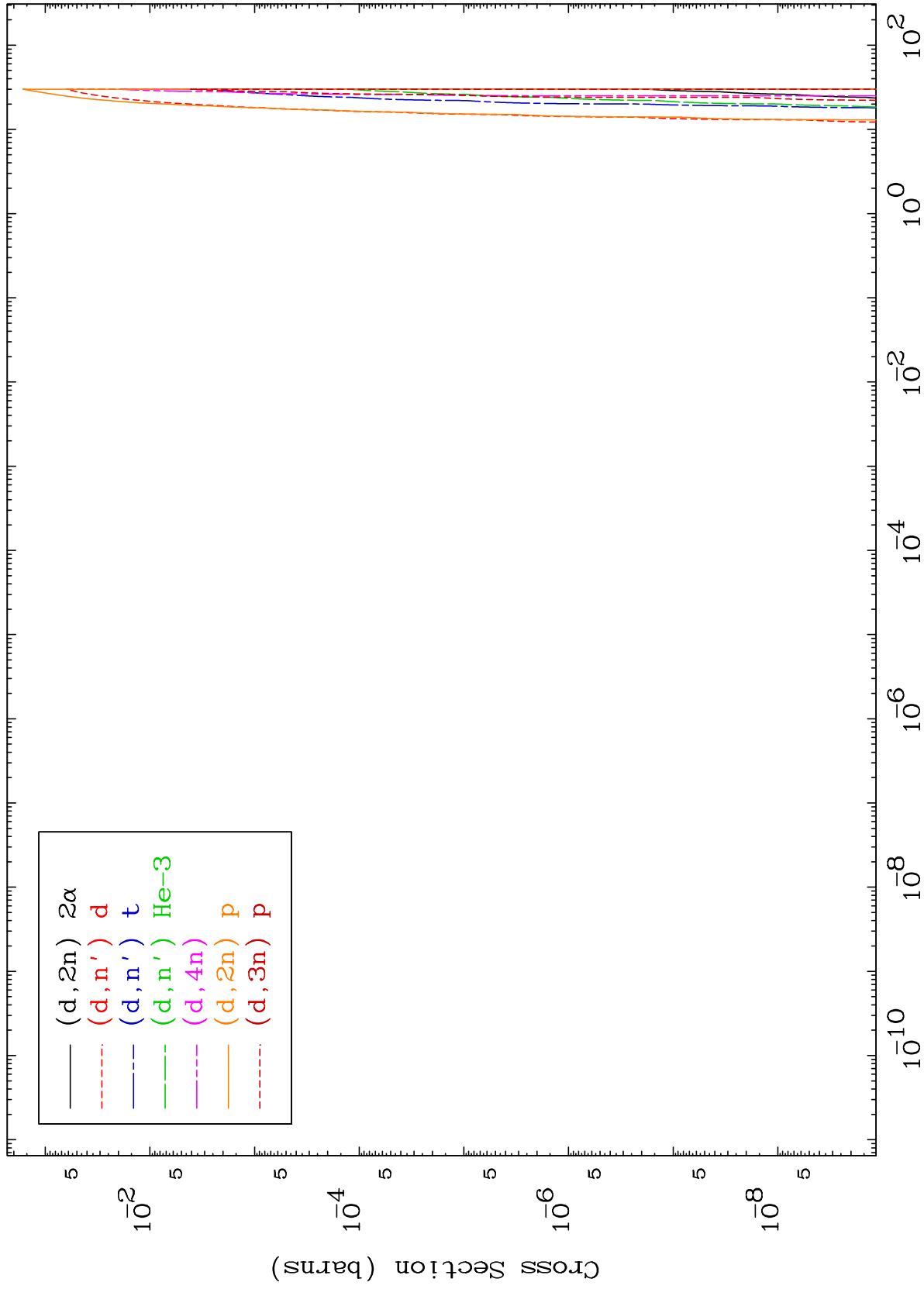
85-At-204

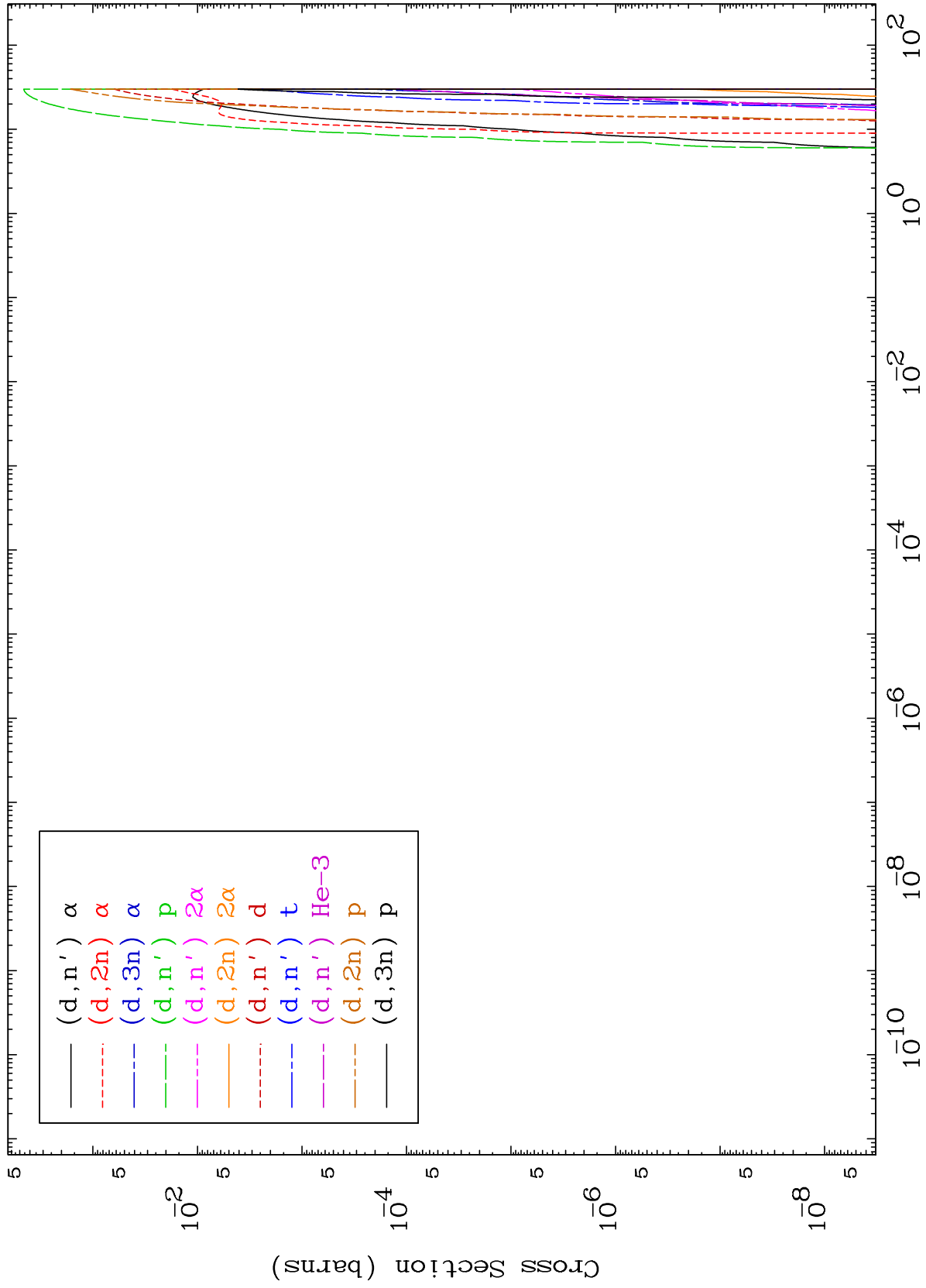


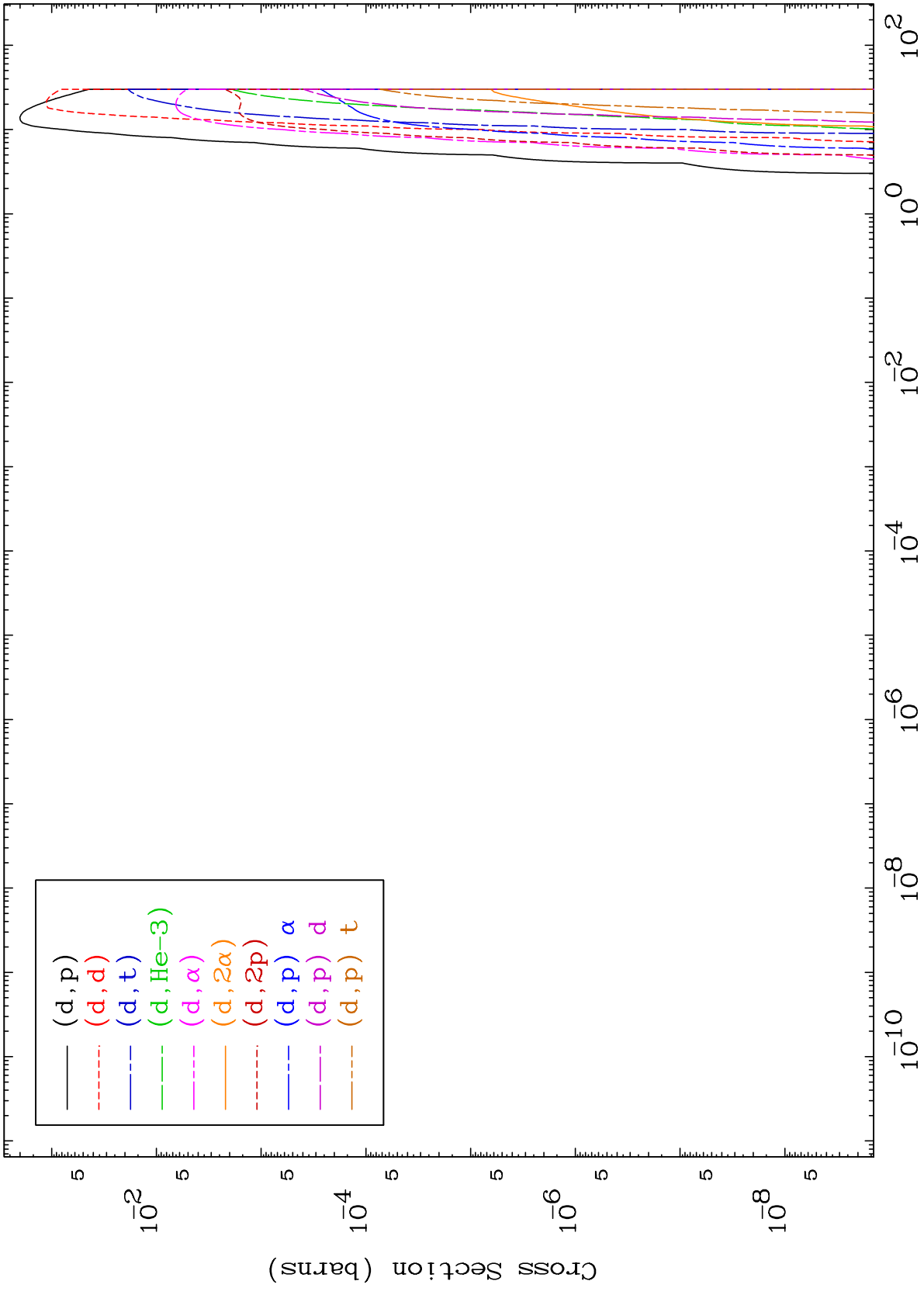
2

Incident Energy (MeV)

85-At-204



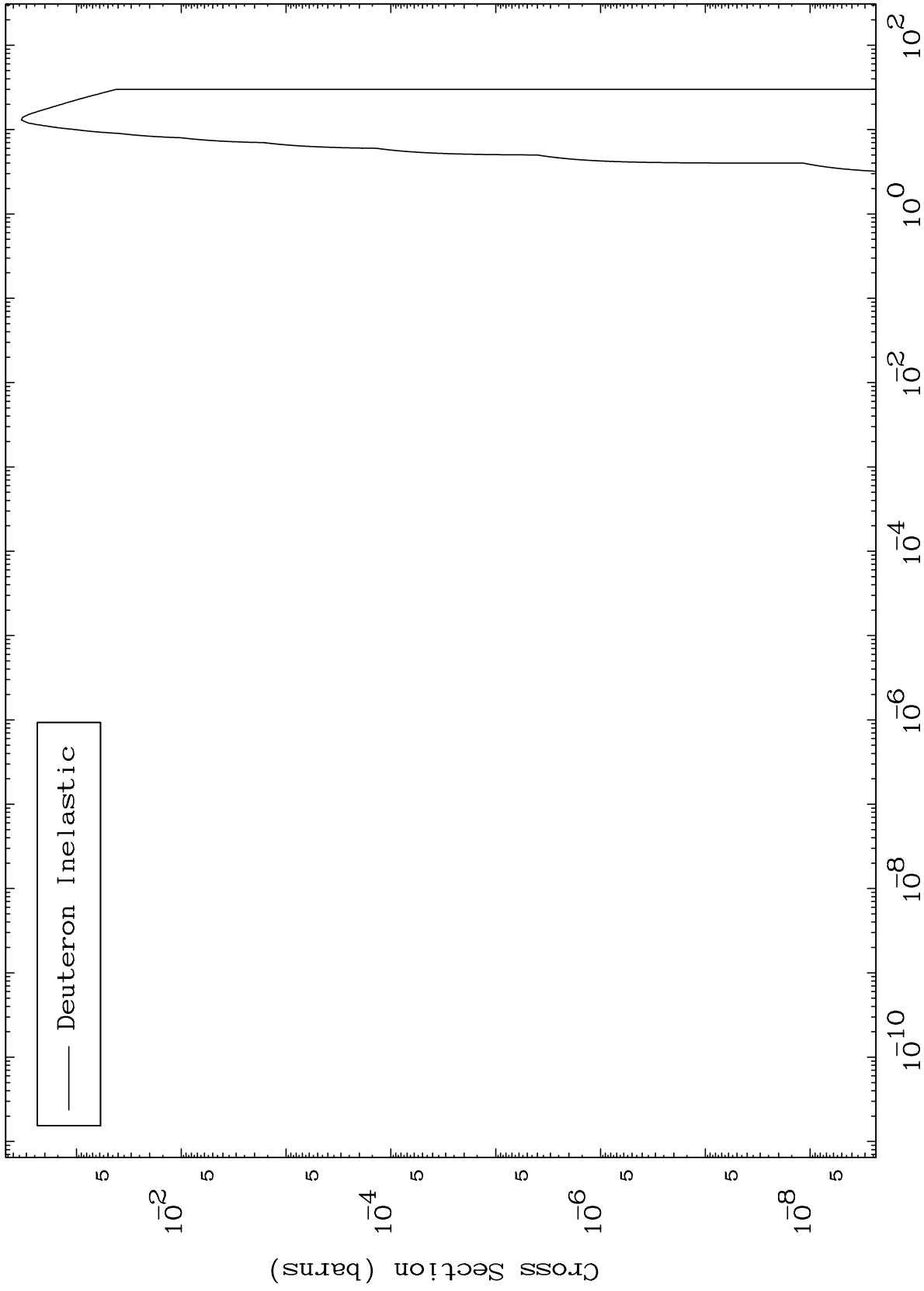




MAT 8528

(d,n') Level  
0 Kelvin Cross Sections

85-At-204

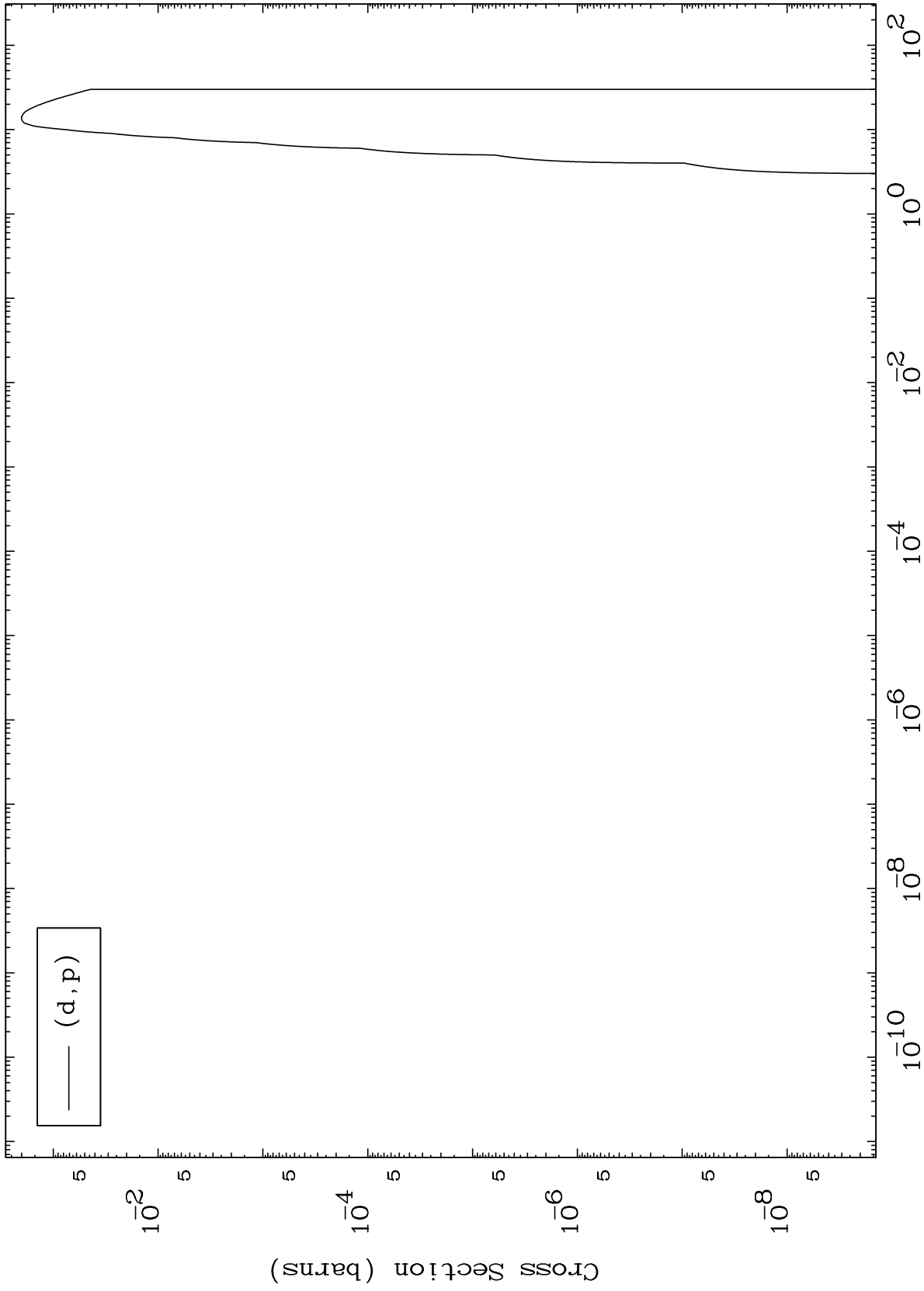


85-At-204

MAT 8528

(d,p) Levels  
0 Kelvin Cross Sections

85-At-204



7

Incident Energy (MeV)

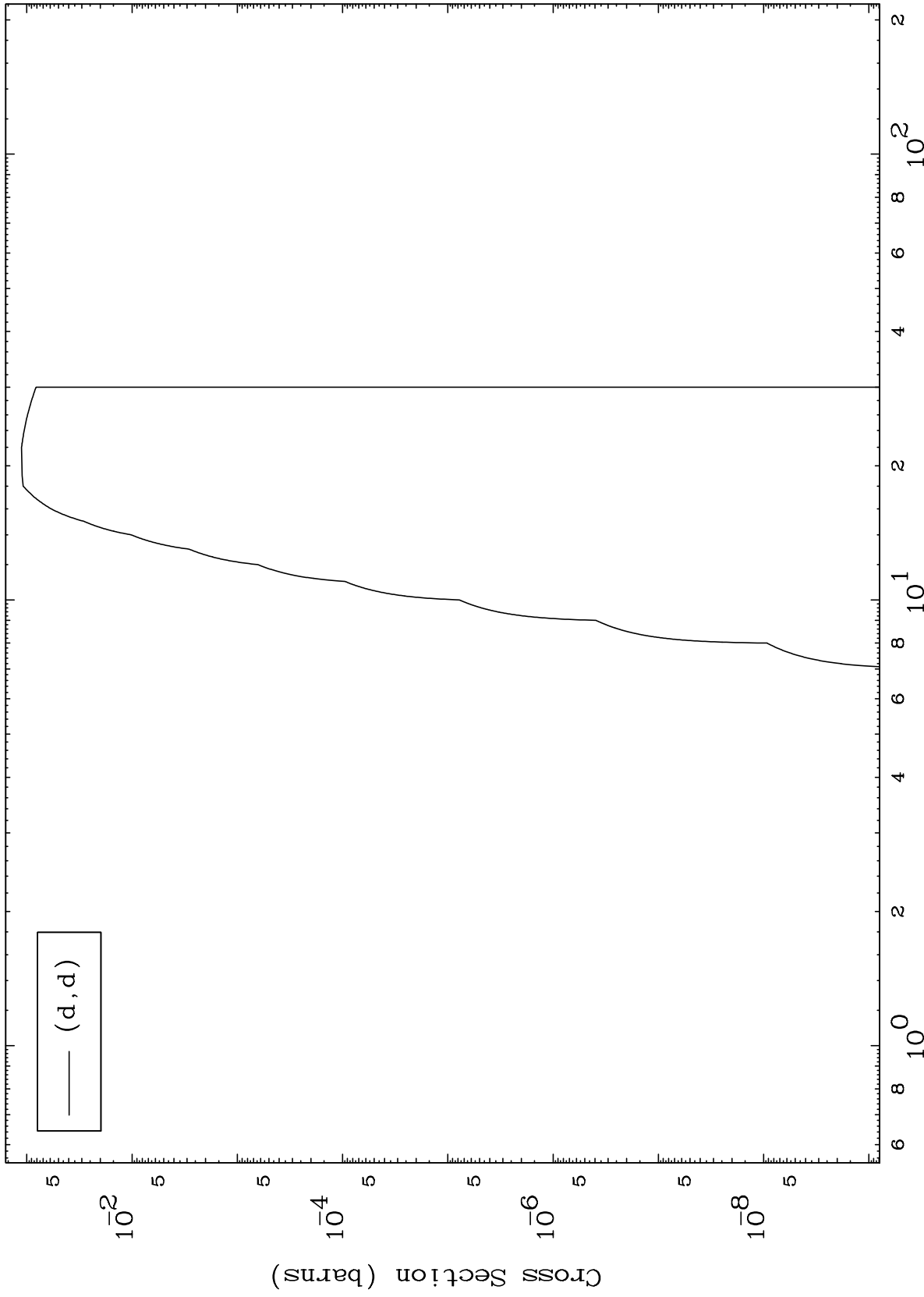
85-At-204



MAT 8528

(d,d) Levels  
0 Kelvin Cross Sections

85-At-204



8

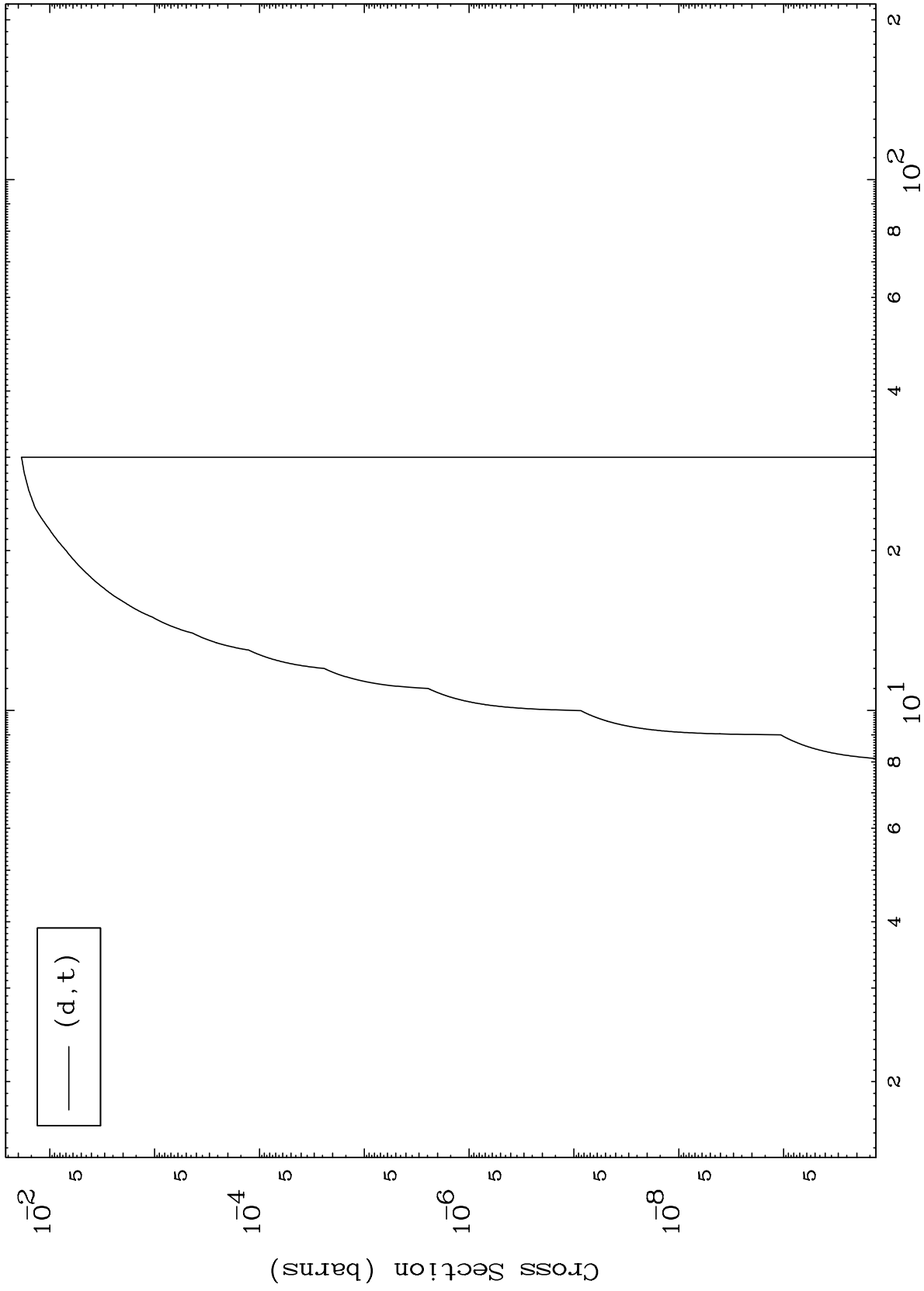
Incident Energy (MeV)

85-At-204

MAT 8528

(d,t) Levels  
0 Kelvin Cross Sections

85-At-204



9

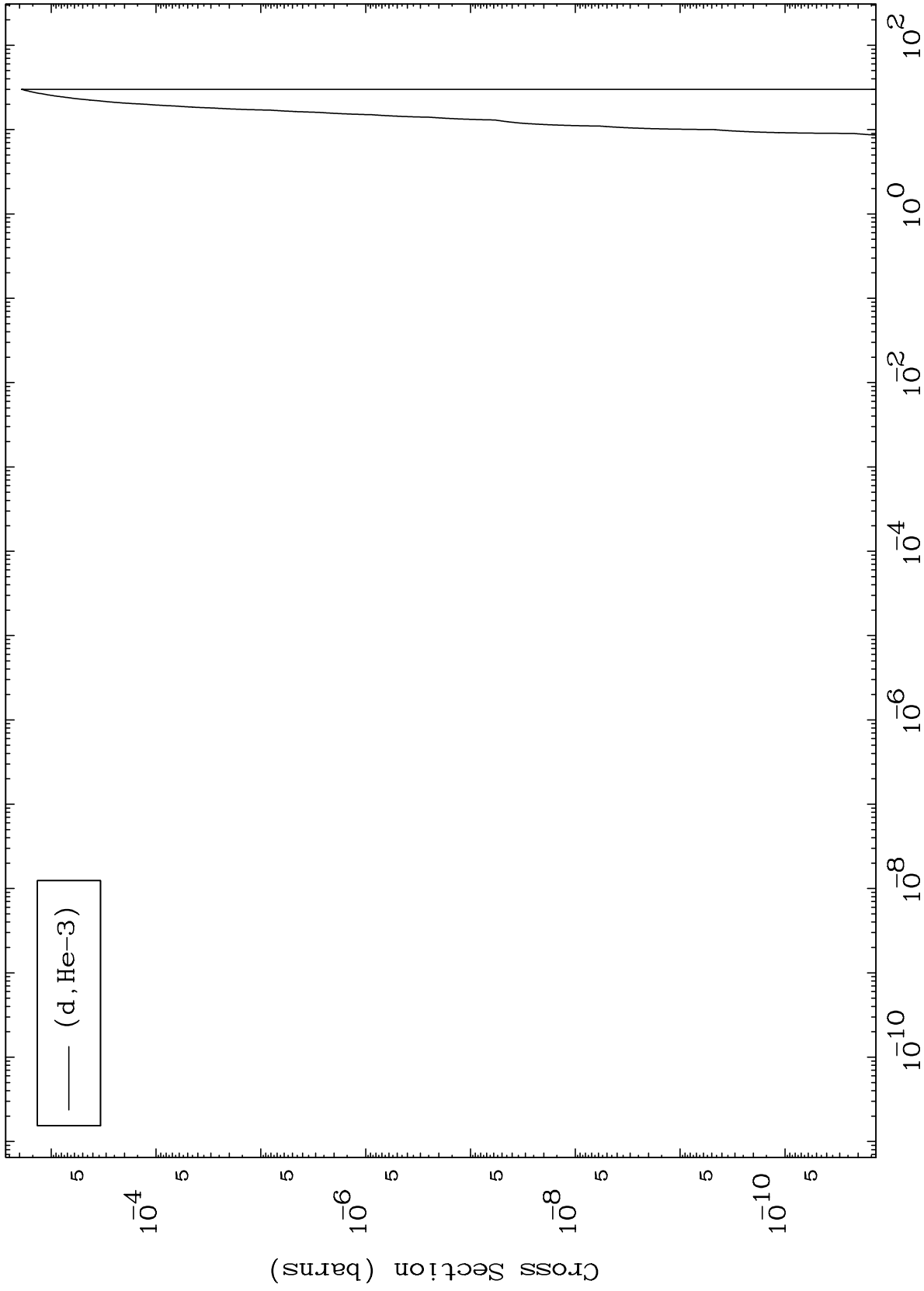
Incident Energy (MeV)

85-At-204

MAT 8528

(d,He3) Levels  
0 Kelvin Cross Sections

85-At-204



10

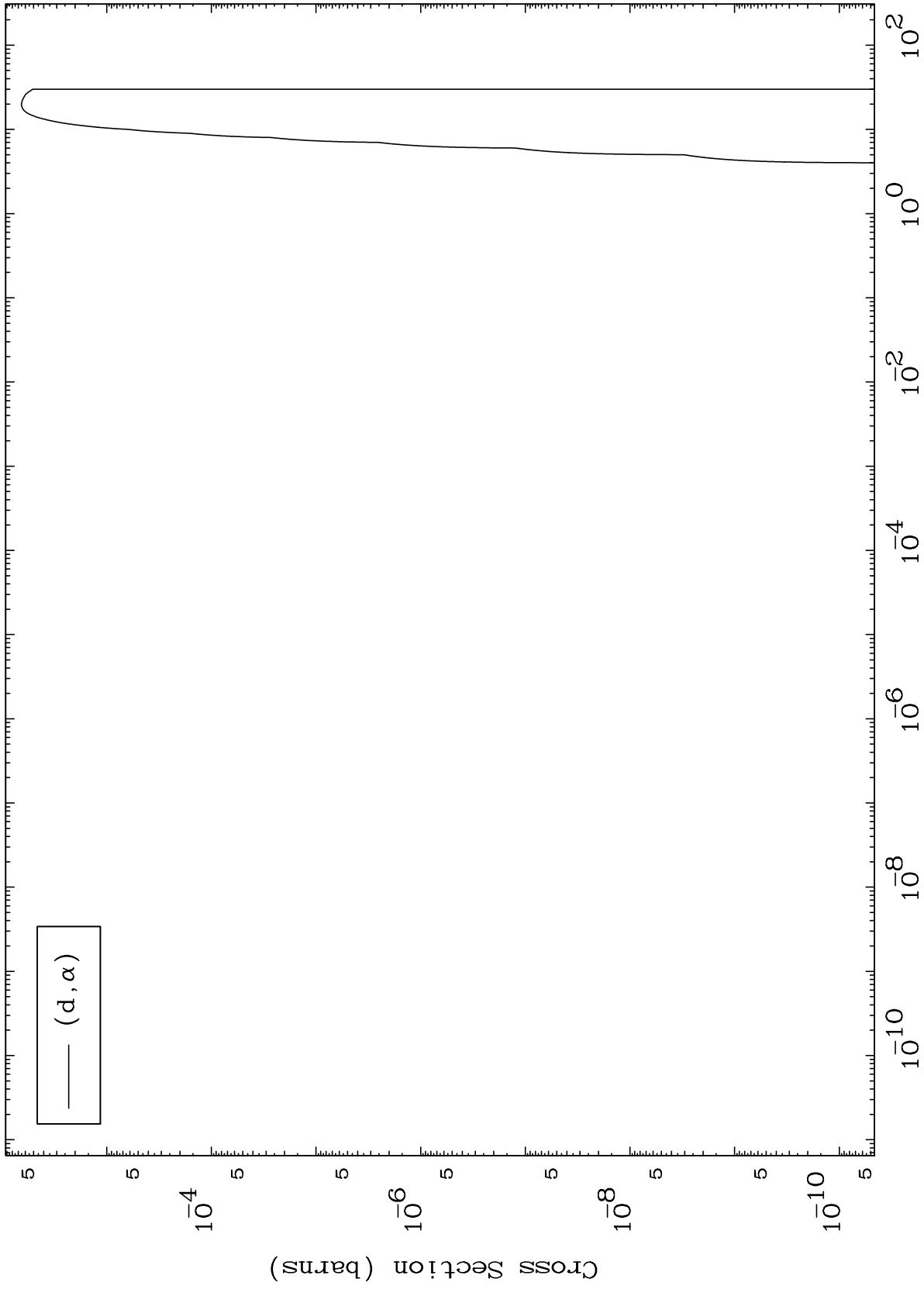
Incident Energy (MeV)

85-At-204

MAT 8528

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

85-At-204



11

Incident Energy (MeV)

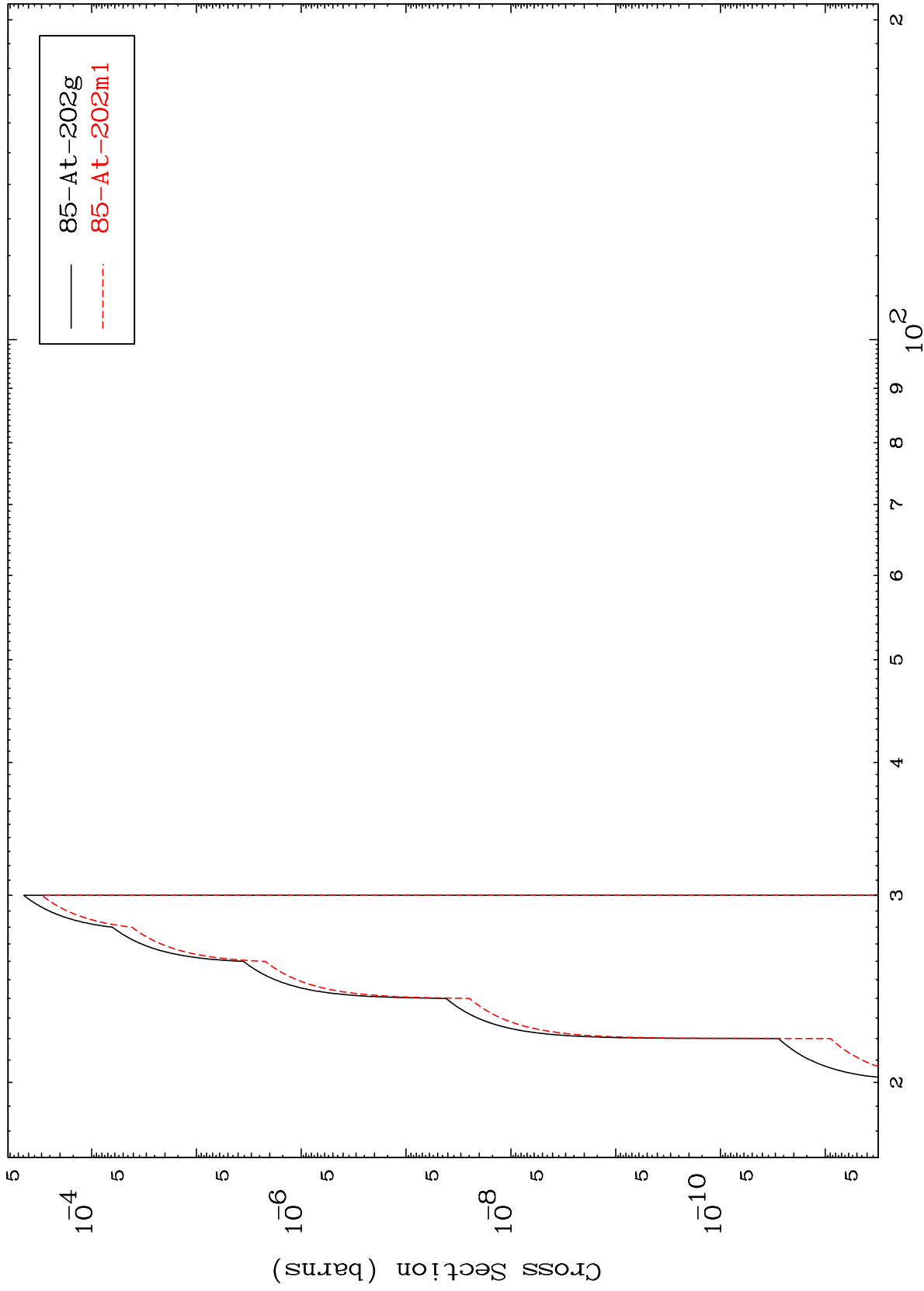
85-At-204

MAT 8528

(d,2n) d

85-At-204

Radionuclide Production Cross Section



12

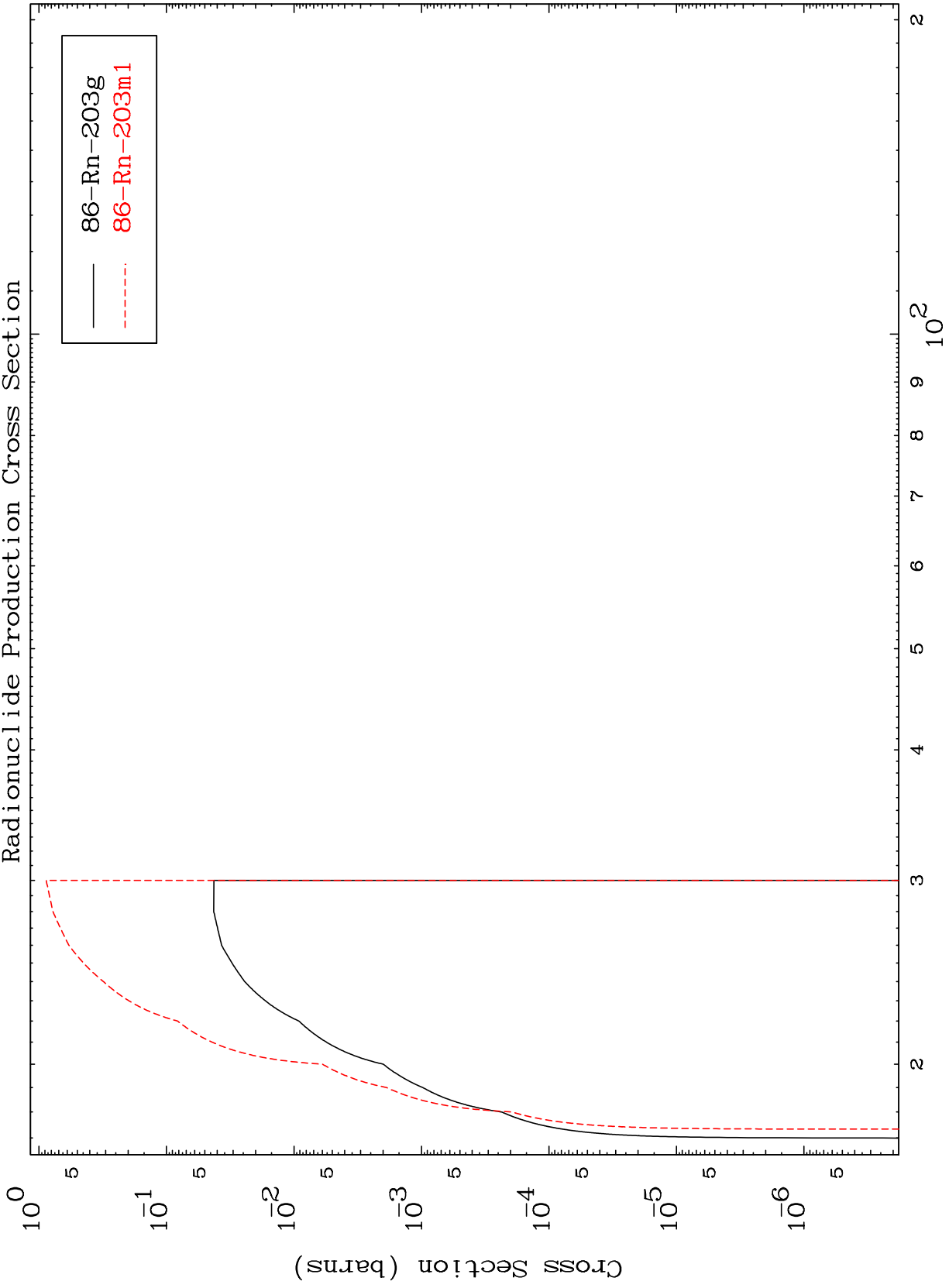
Incident Energy (MeV)

85-At-204

MAT 8528

85-At-204

(d,3n)  
Radionuclide Production Cross Section



13

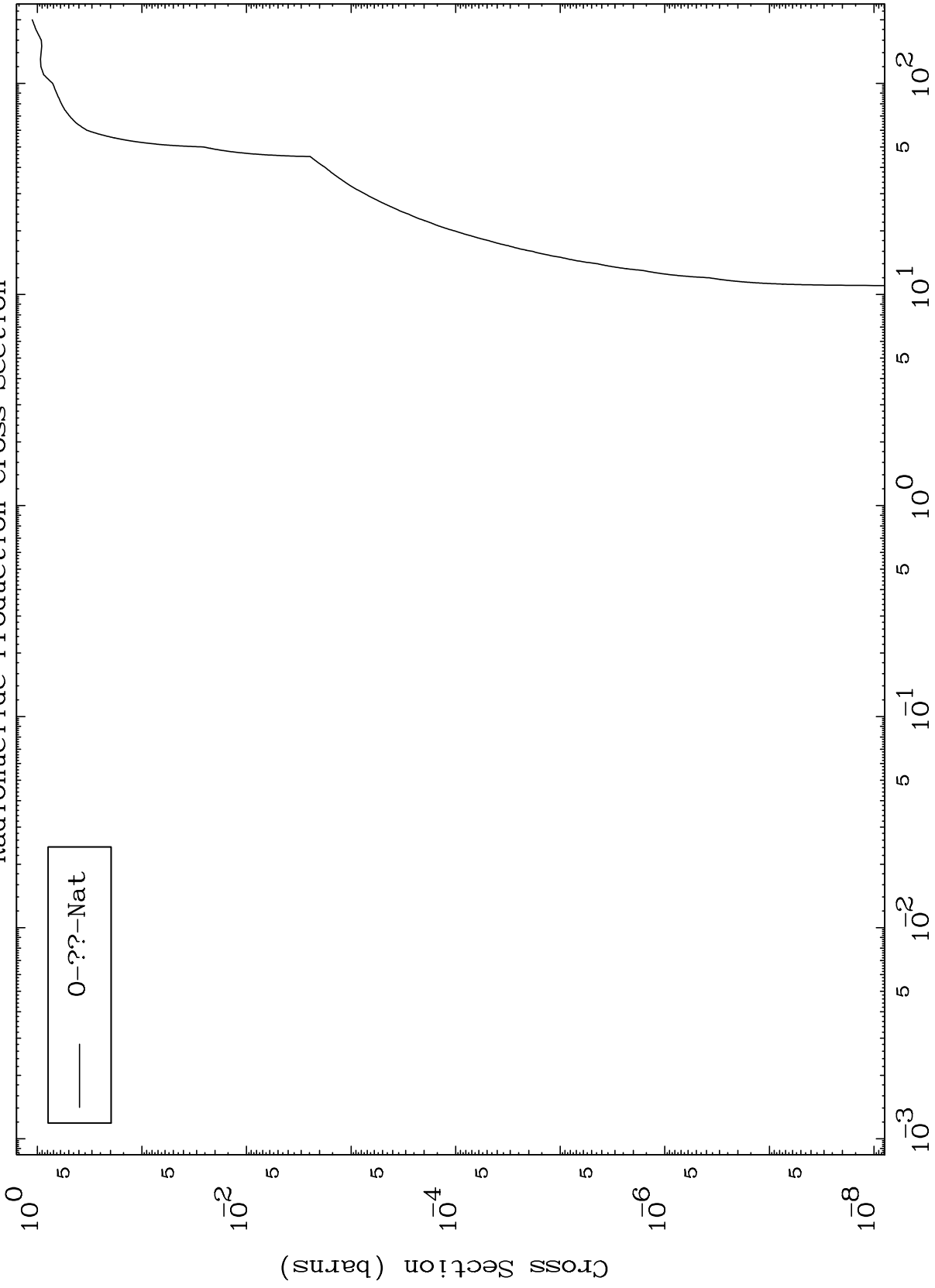
Incident Energy (MeV)

85-At-204

MAT 8528

Deuteron Fission  
Radionuclide Production Cross Section

85-At-204



14

Incident Energy (MeV)

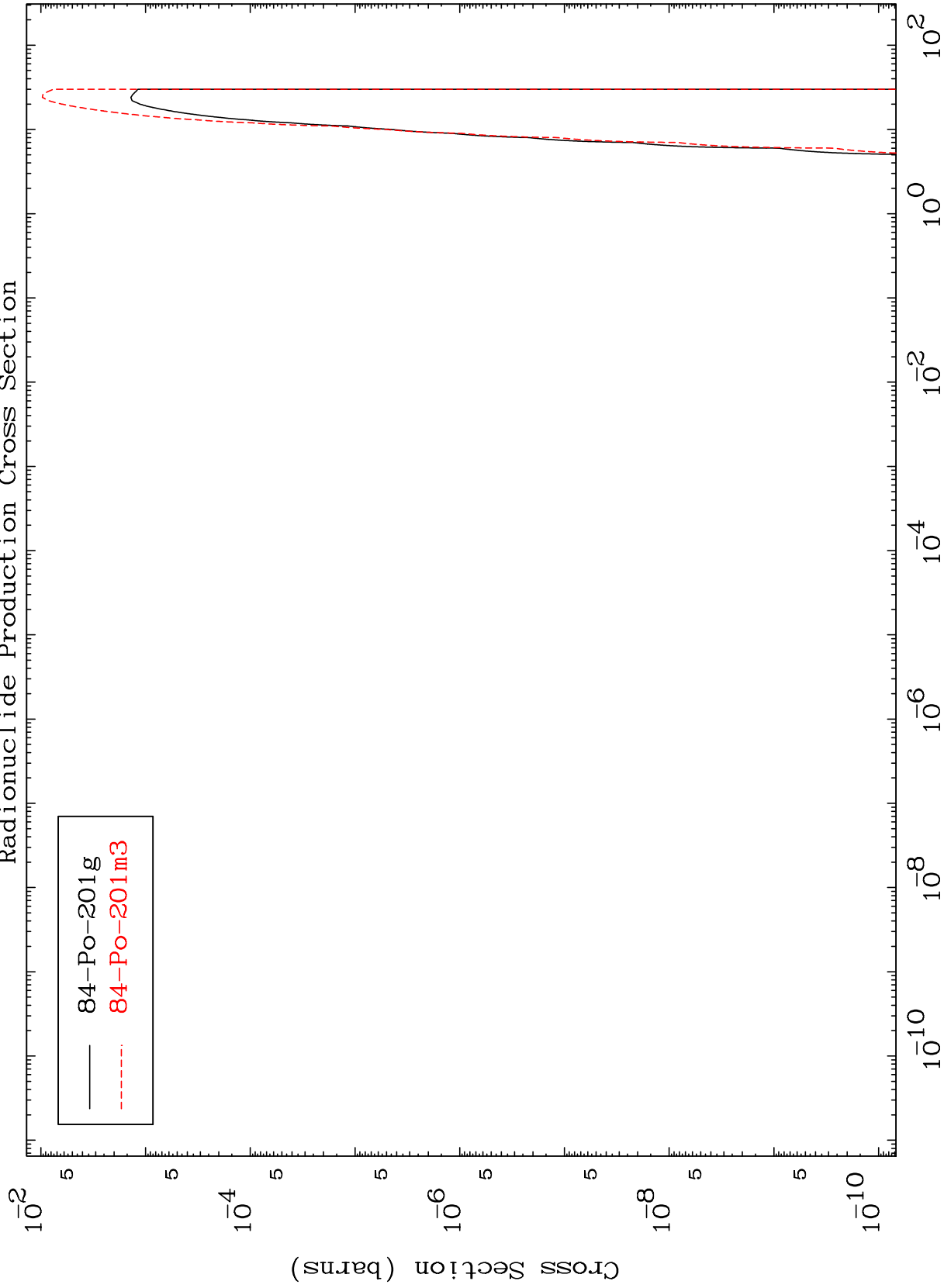
85-At-204

MAT 8528

(d,n')  $\alpha$

85-At-204

Radionuclide Production Cross Section



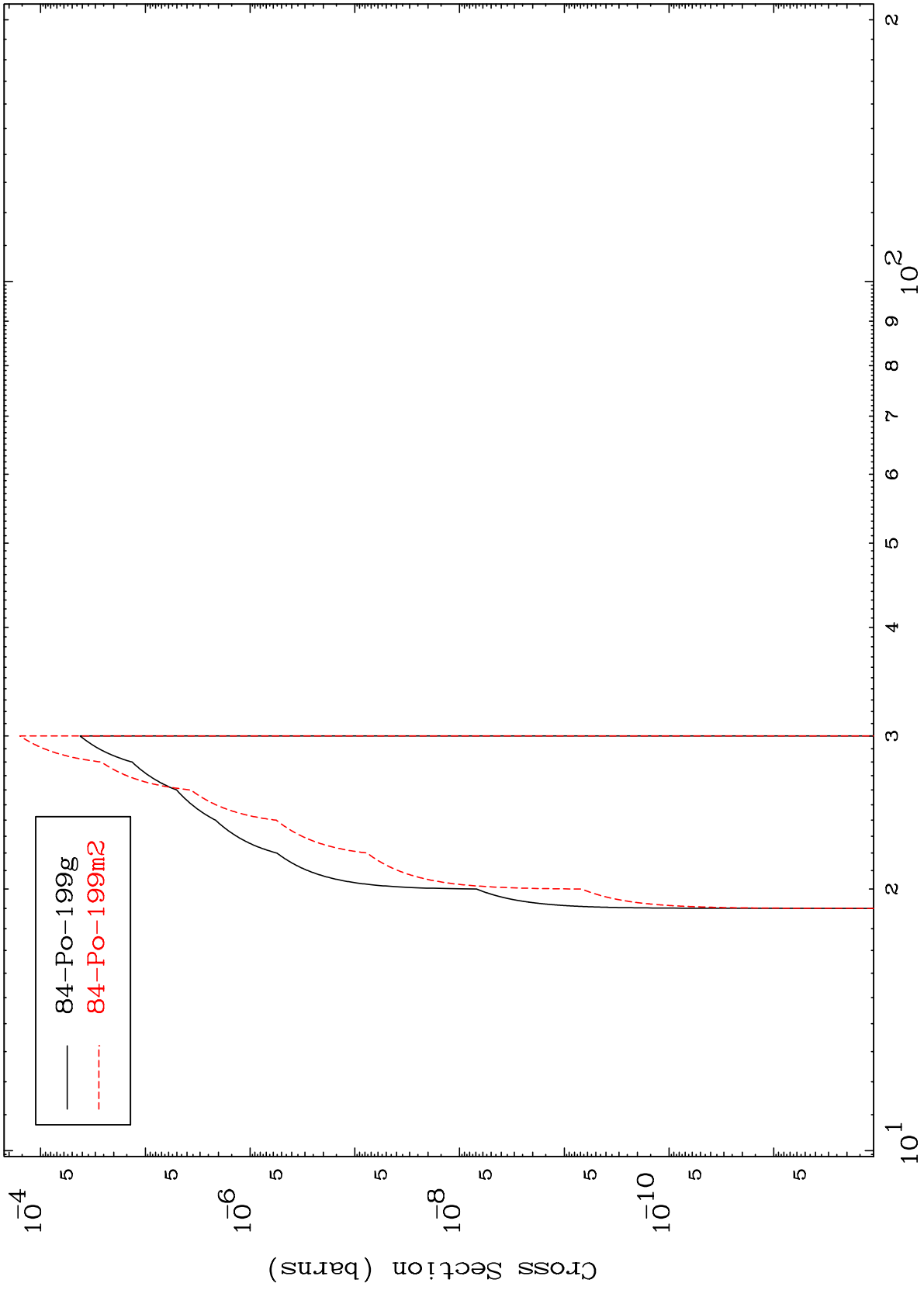


MAT 8528

(d,3n)  $\alpha$

85-At-204

Radionuclide Production Cross Section



84-Po-199g  
84-Po-199m2

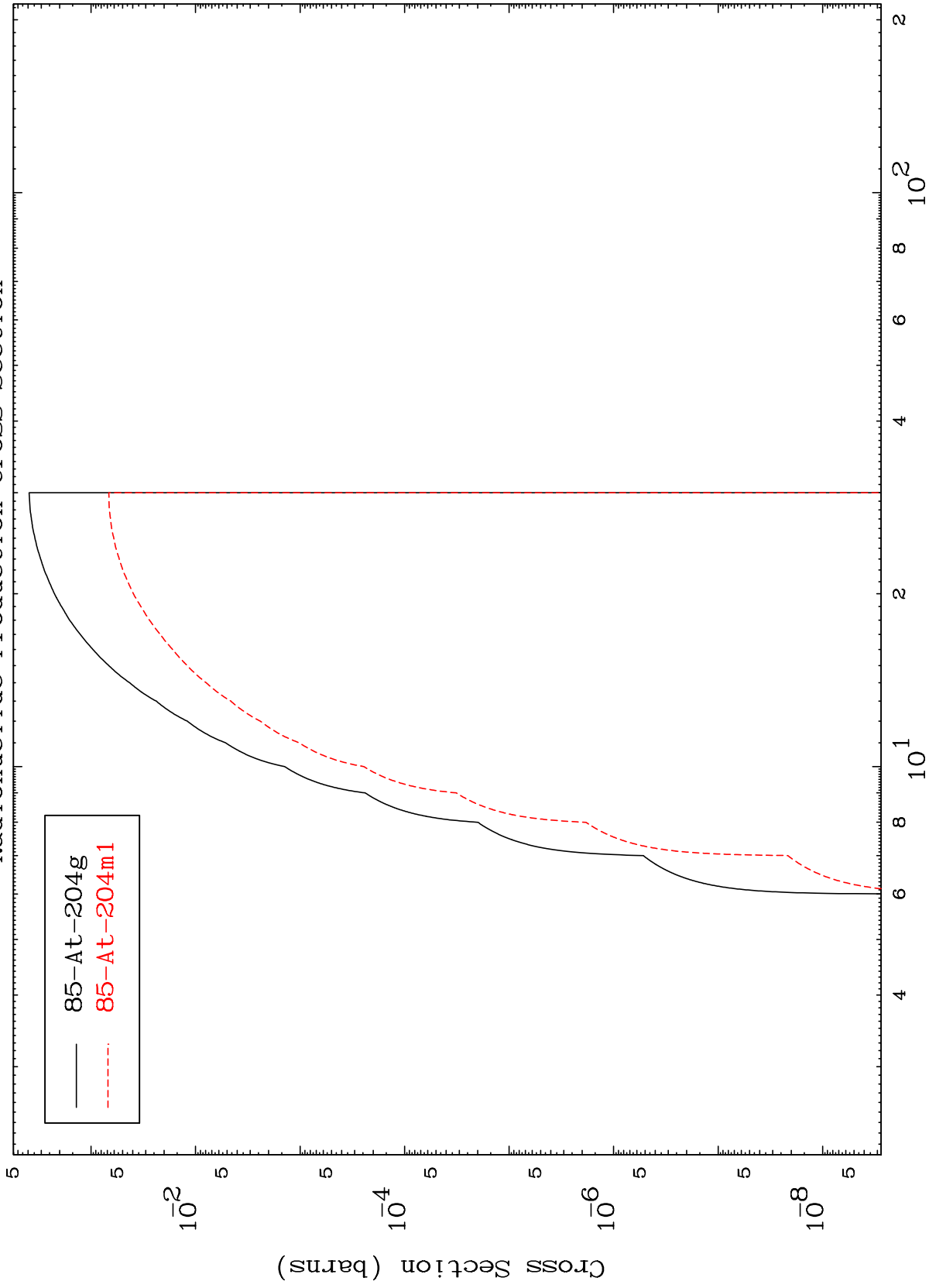
85-At-204

16

MAT 8528

85-At-204

(d,n') p  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

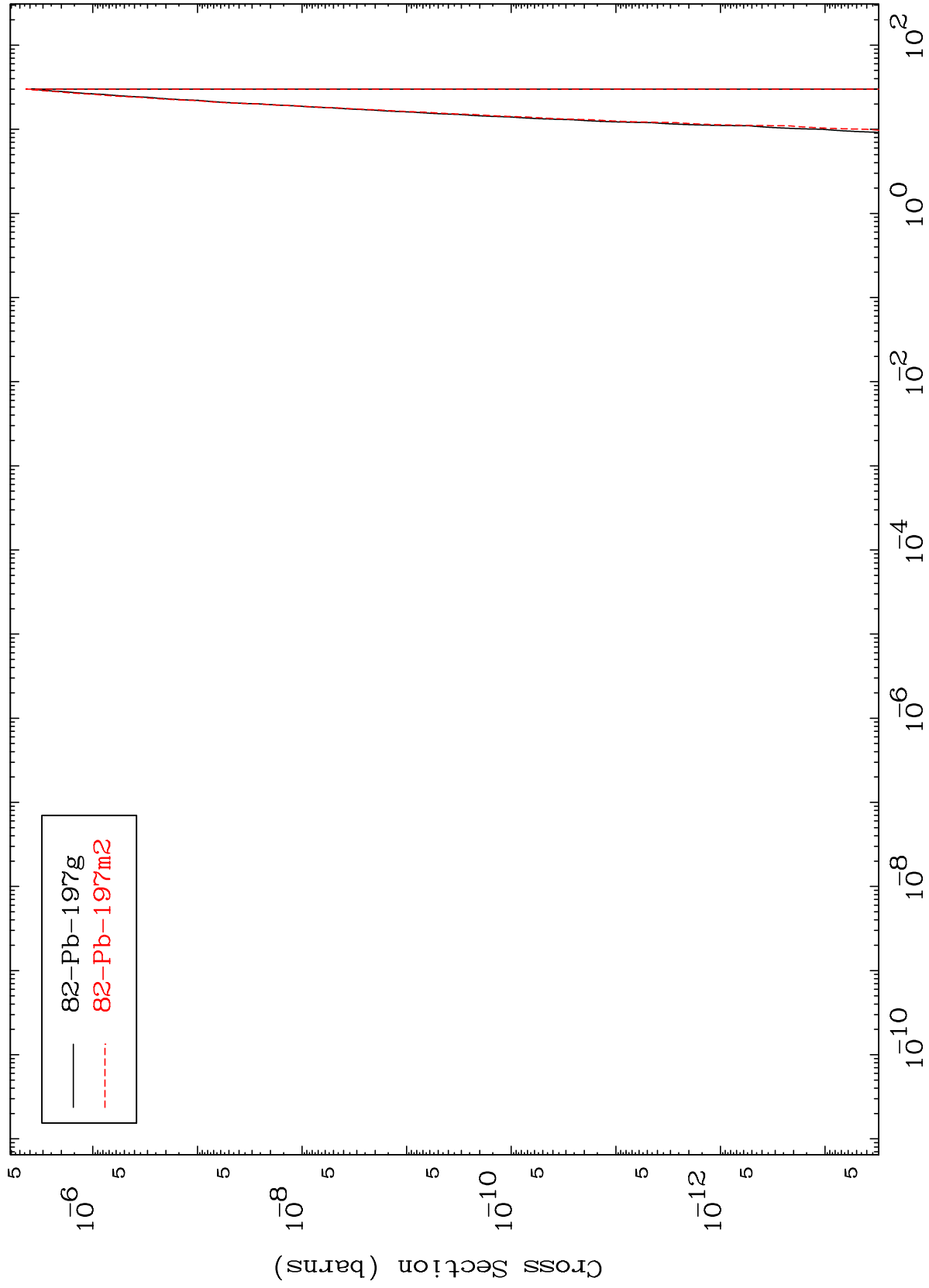
85-At-204

MAT 8528

(d,n') 2 $\alpha$

85-At-204

Radionuclide Production Cross Section



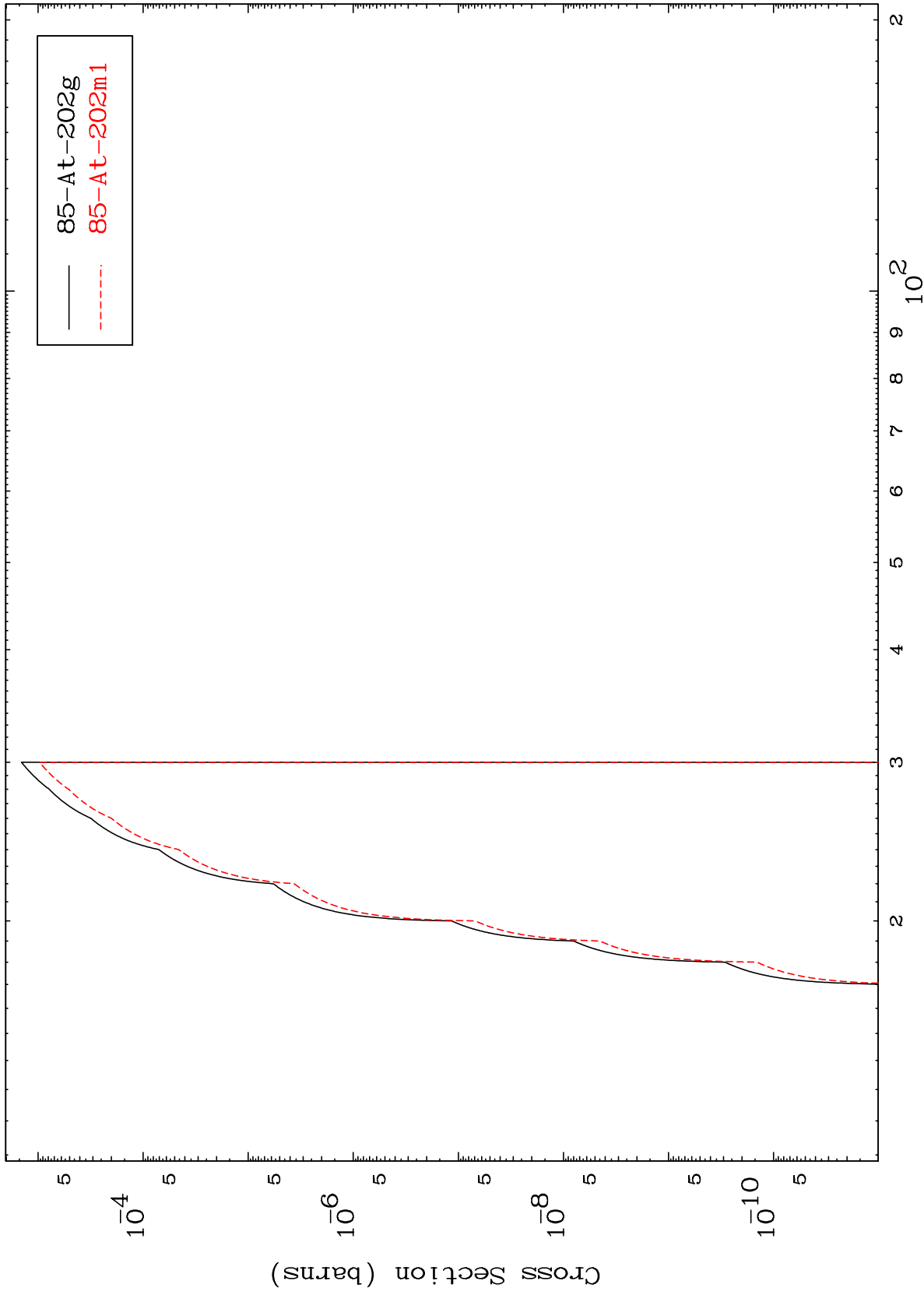
82-Pb-197g  
82-Pb-197m2

MAT 8528

(d,n') t

85-At-204

Radionuclide Production Cross Section



19

Incident Energy (MeV)

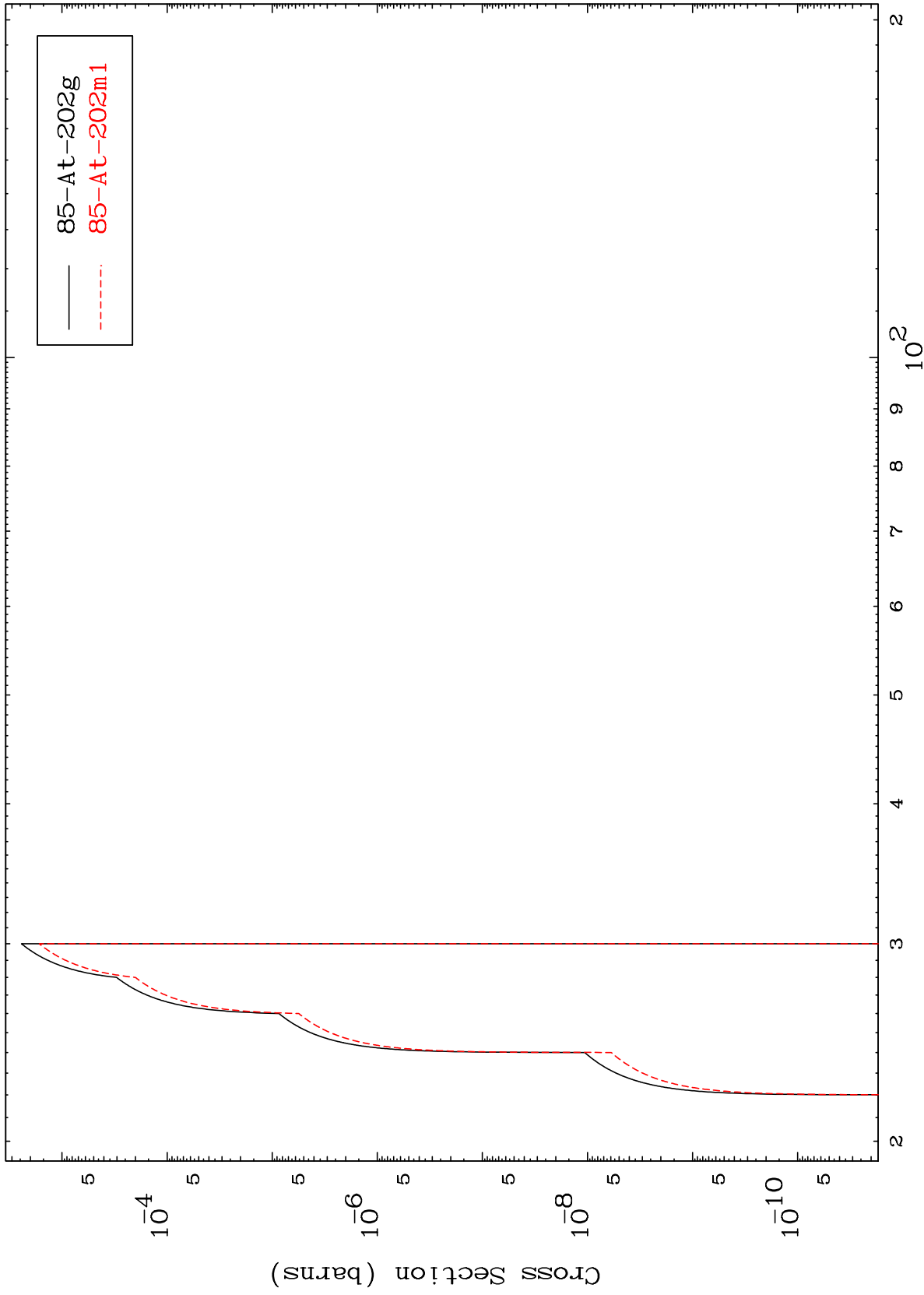
85-At-204

MAT 8528

(d,3n) p

85-At-204

Radionuclide Production Cross Section



20

Incident Energy (MeV)

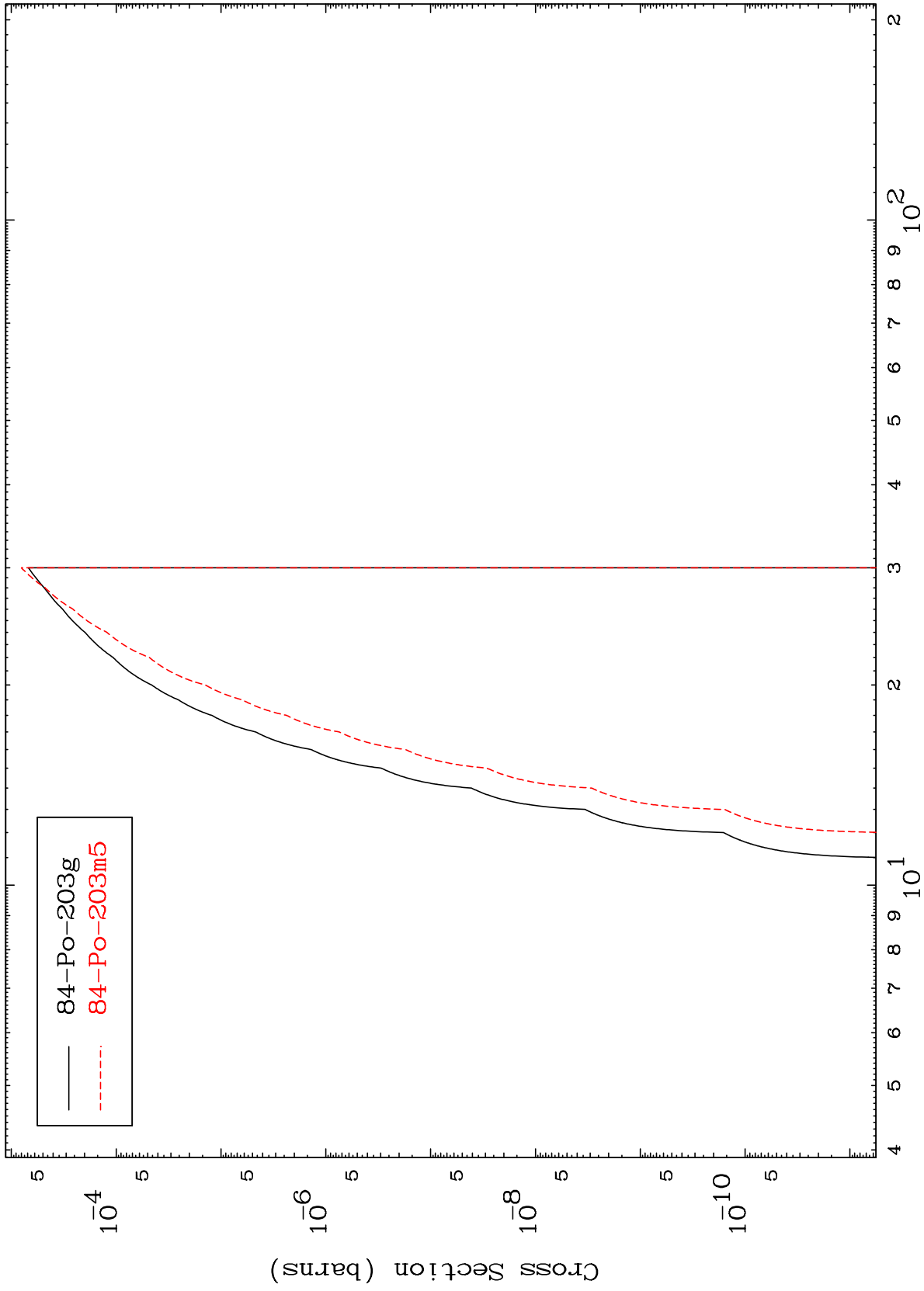
85-At-204

MAT 8528

(d,2n) p

85-At-204

Radionuclide Production Cross Section



21

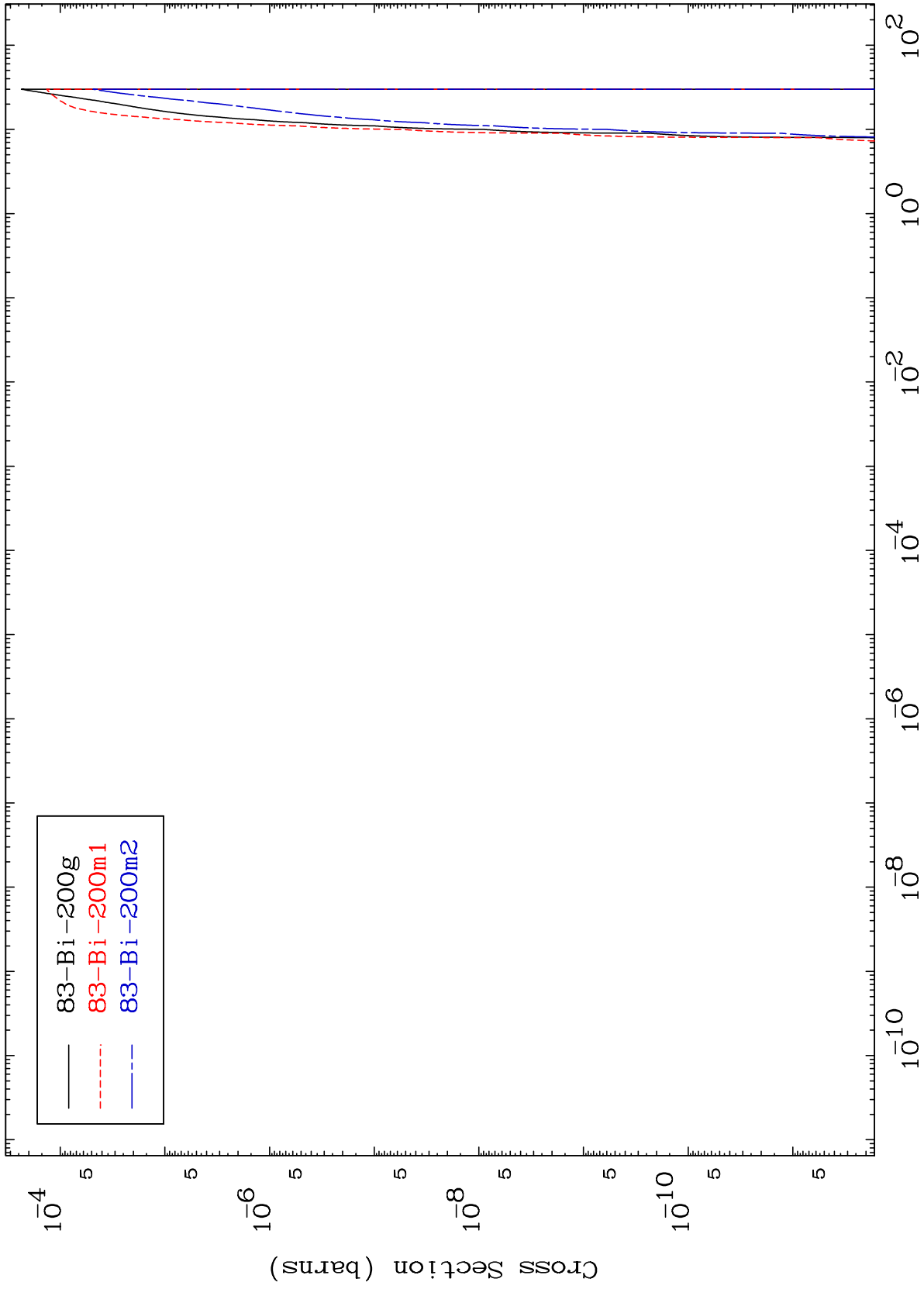
85-At-204

MAT 8528

(d,n') p  $\alpha$

85-At-204

Radionuclide Production Cross Section



22

Incident Energy (MeV)

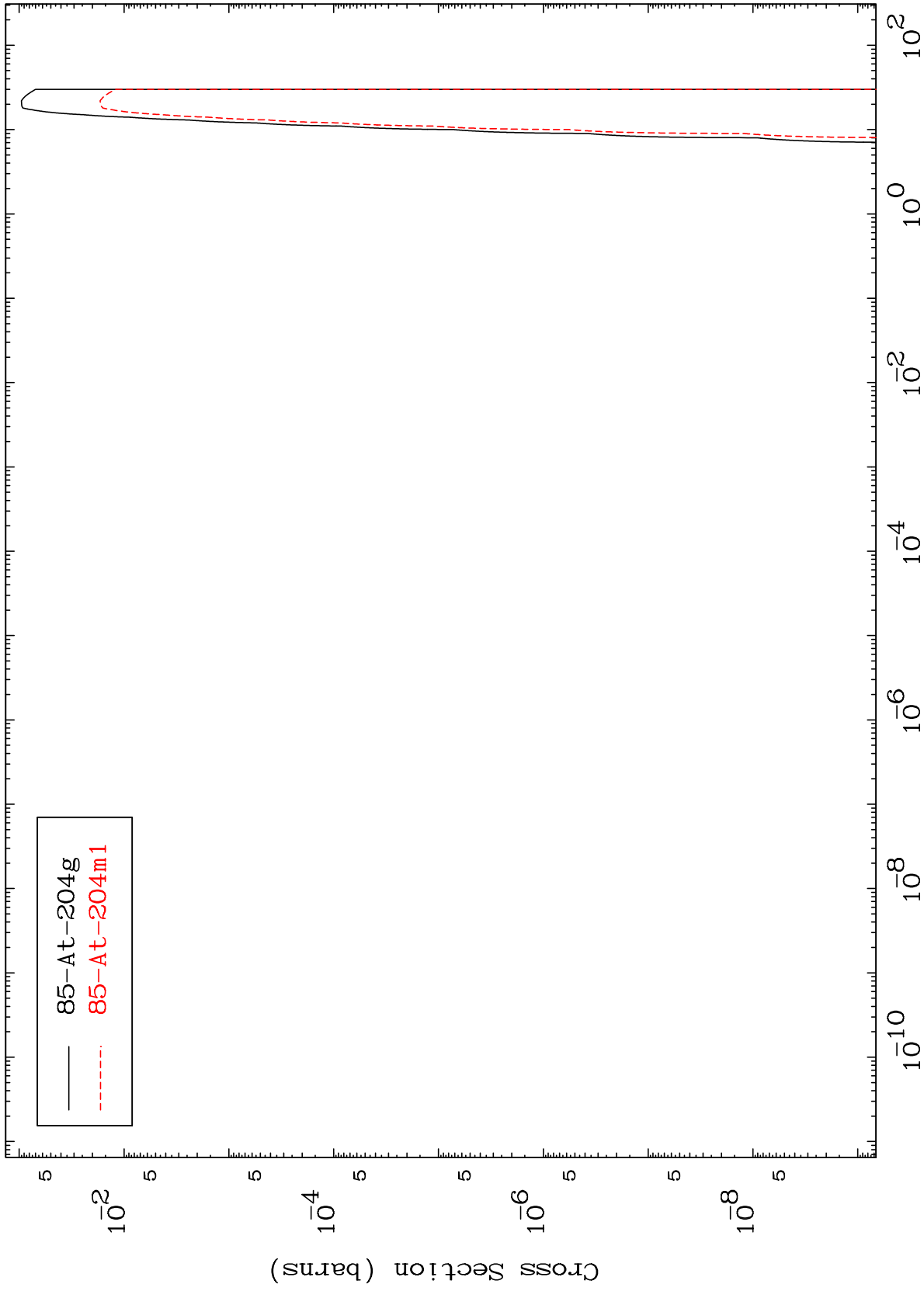
85-At-204

MAT 8528

(d,d)

85-At-204

Radionuclide Production Cross Section



23

Incident Energy (MeV)

85-At-204

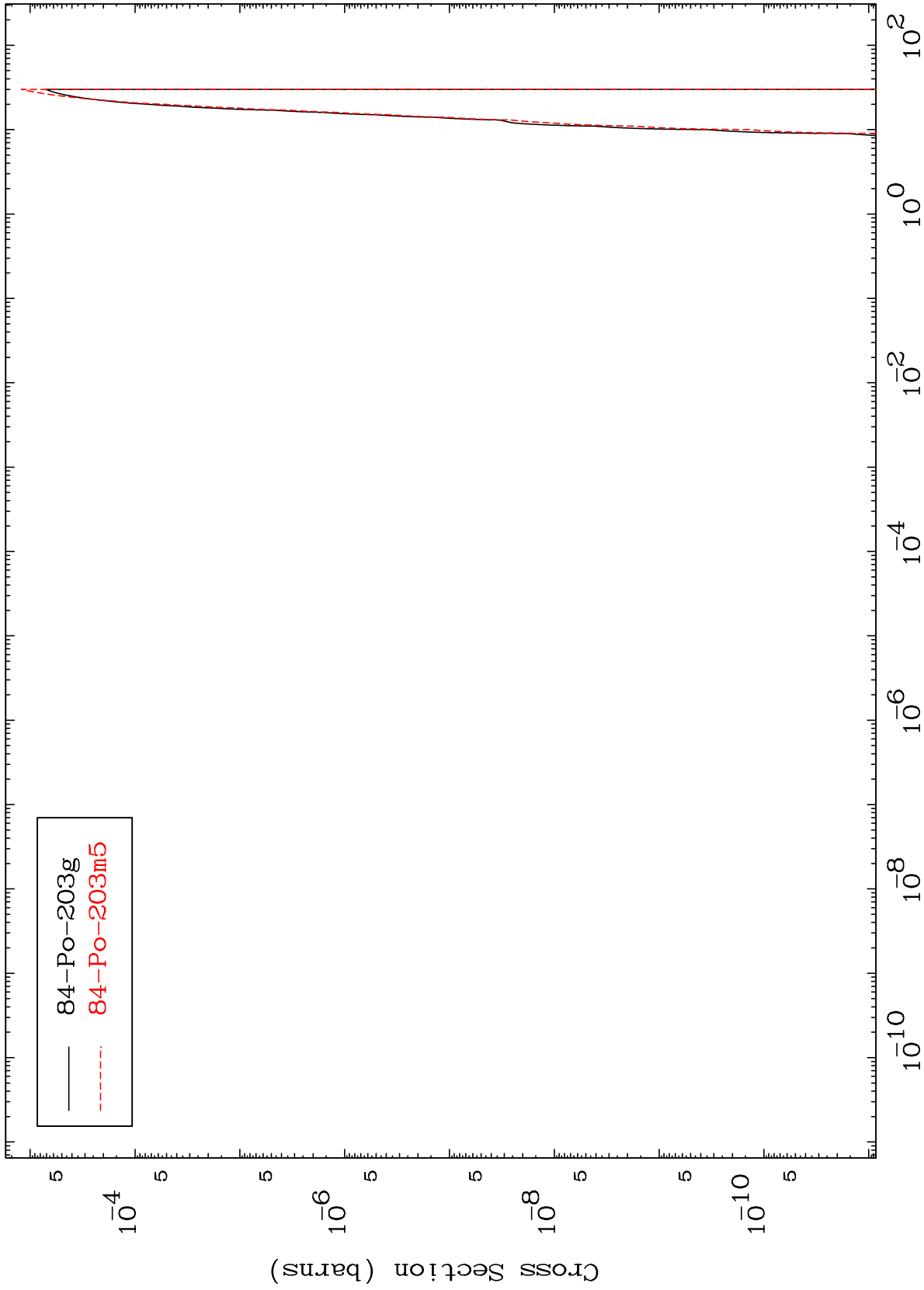


MAT 8528

(d, He-3)

85-At-204

Radionuclide Production Cross Section



24

Incident Energy (MeV)

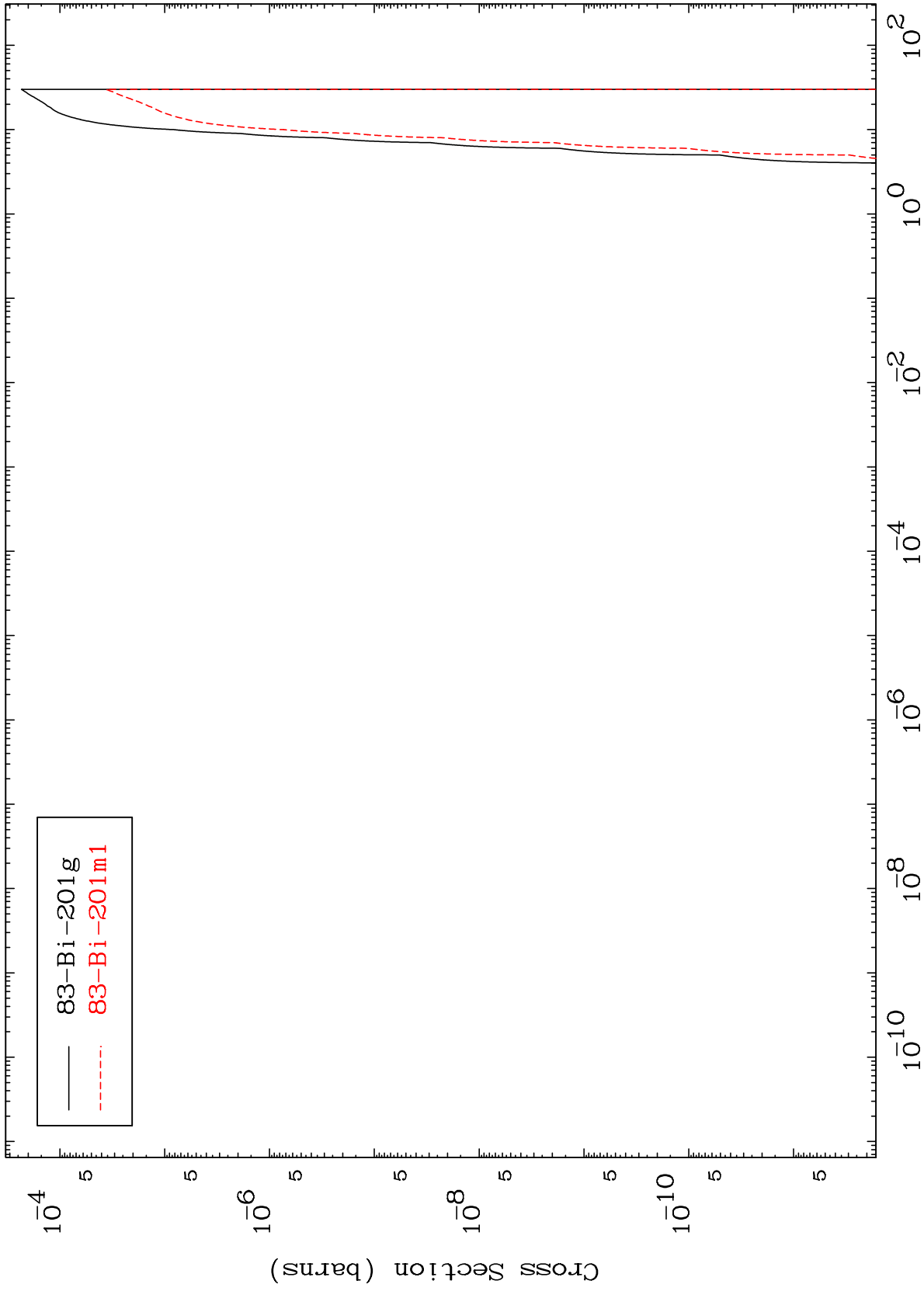
85-At-204

MAT 8528

(d,p)  $\alpha$

85-At-204

Radionuclide Production Cross Section



25

Incident Energy (MeV)

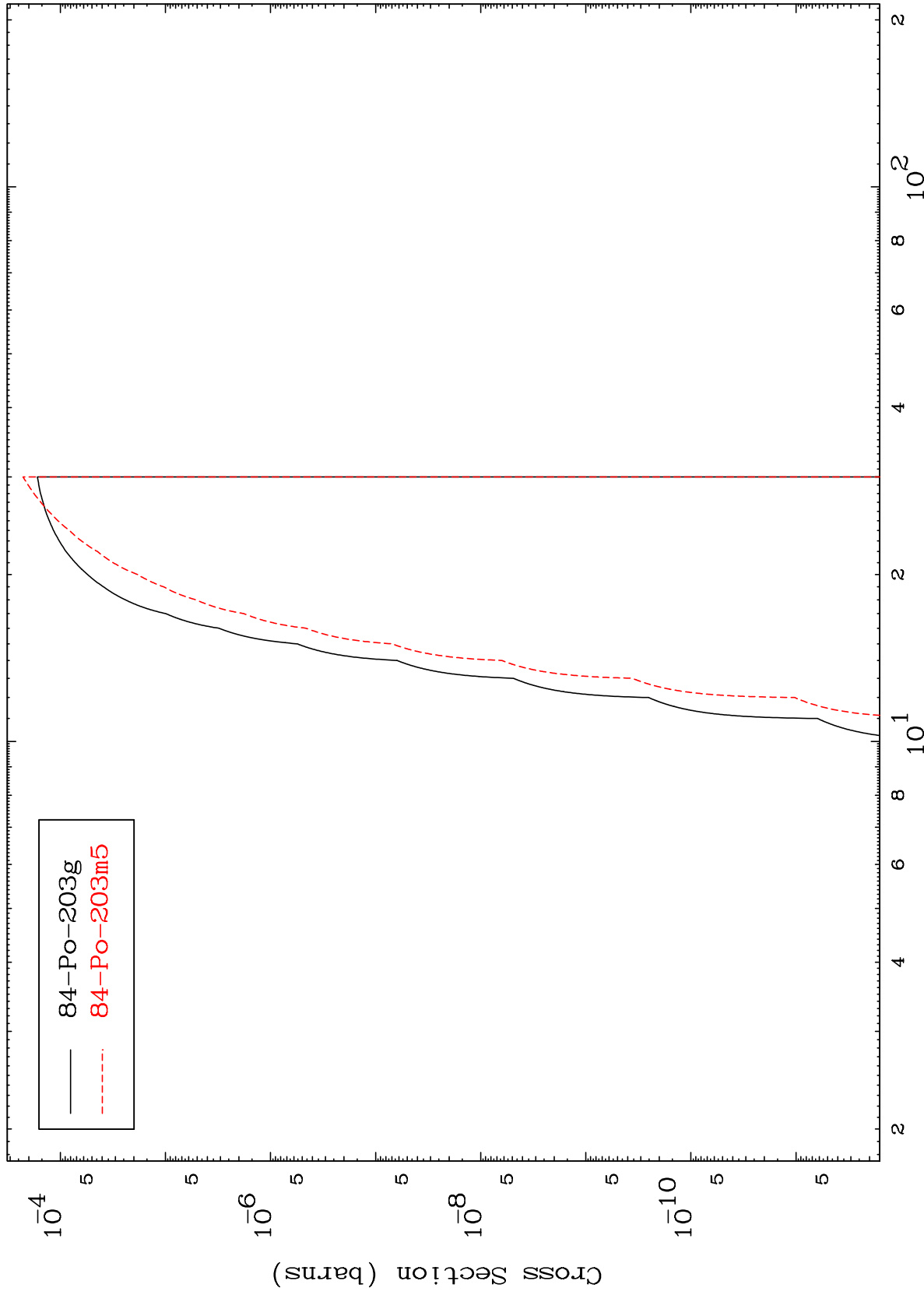
85-At-204

MAT 8528

(d,p) d

85-At-204

Radionuclide Production Cross Section



26

Incident Energy (MeV)

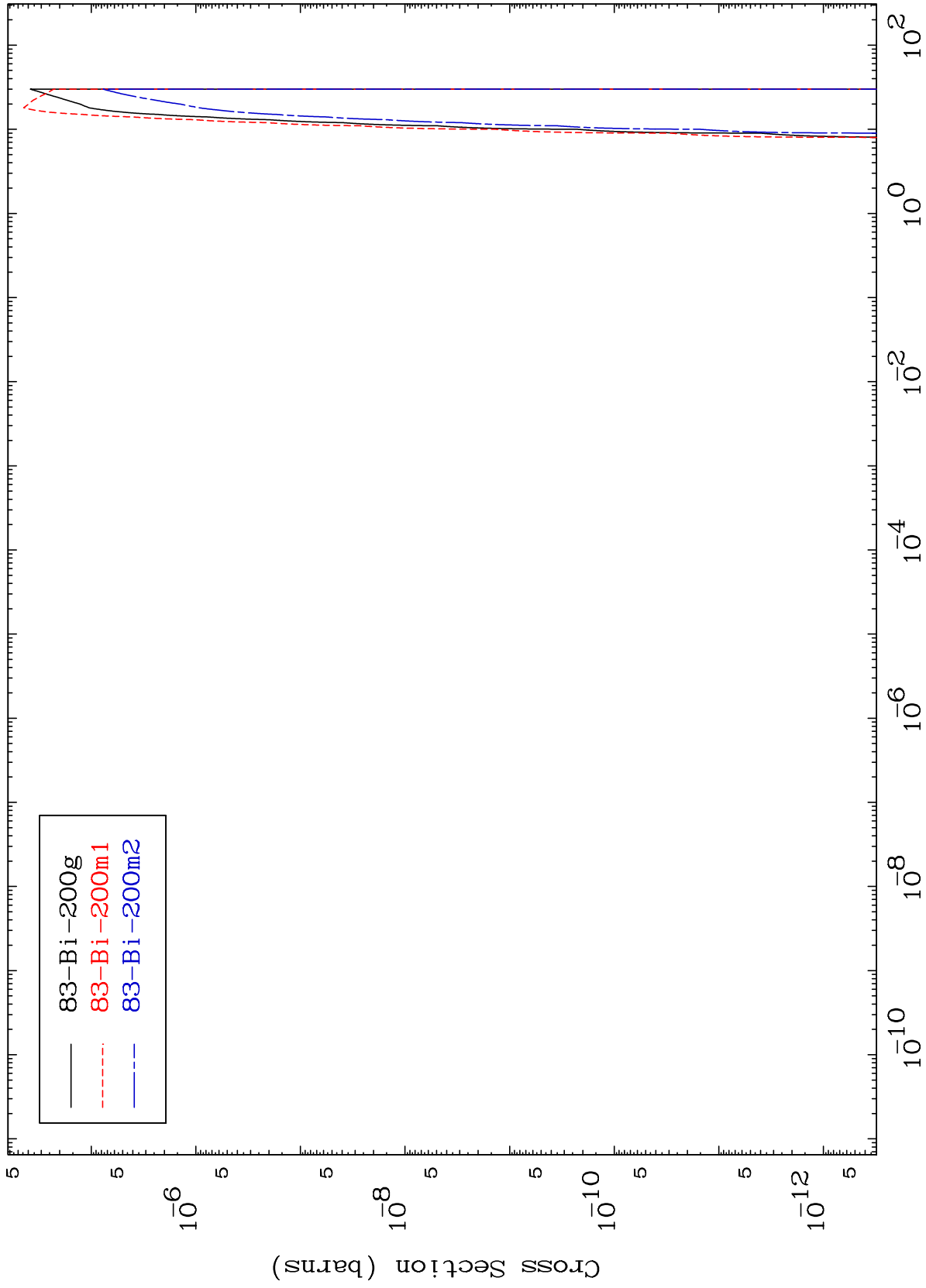
85-At-204

MAT 8528

(d,d)  $\alpha$

85-At-204

Radionuclide Production Cross Section



27

Incident Energy (MeV)

85-At-204