

Program EVALPLOT  
(Version 2018-1)

by

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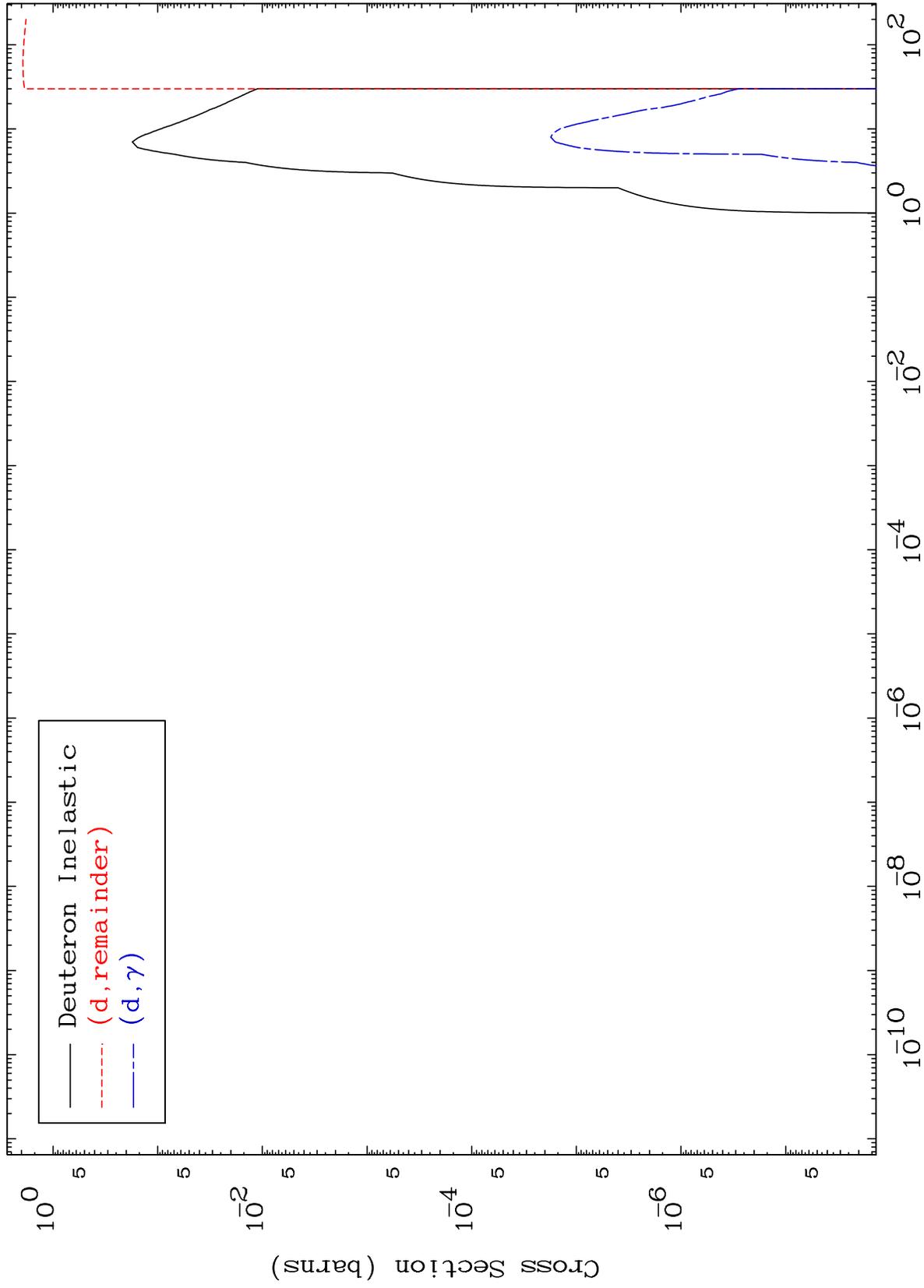
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3725

Deuteron Major  
0 Kelvin Cross Sections

37-Rb-85



1

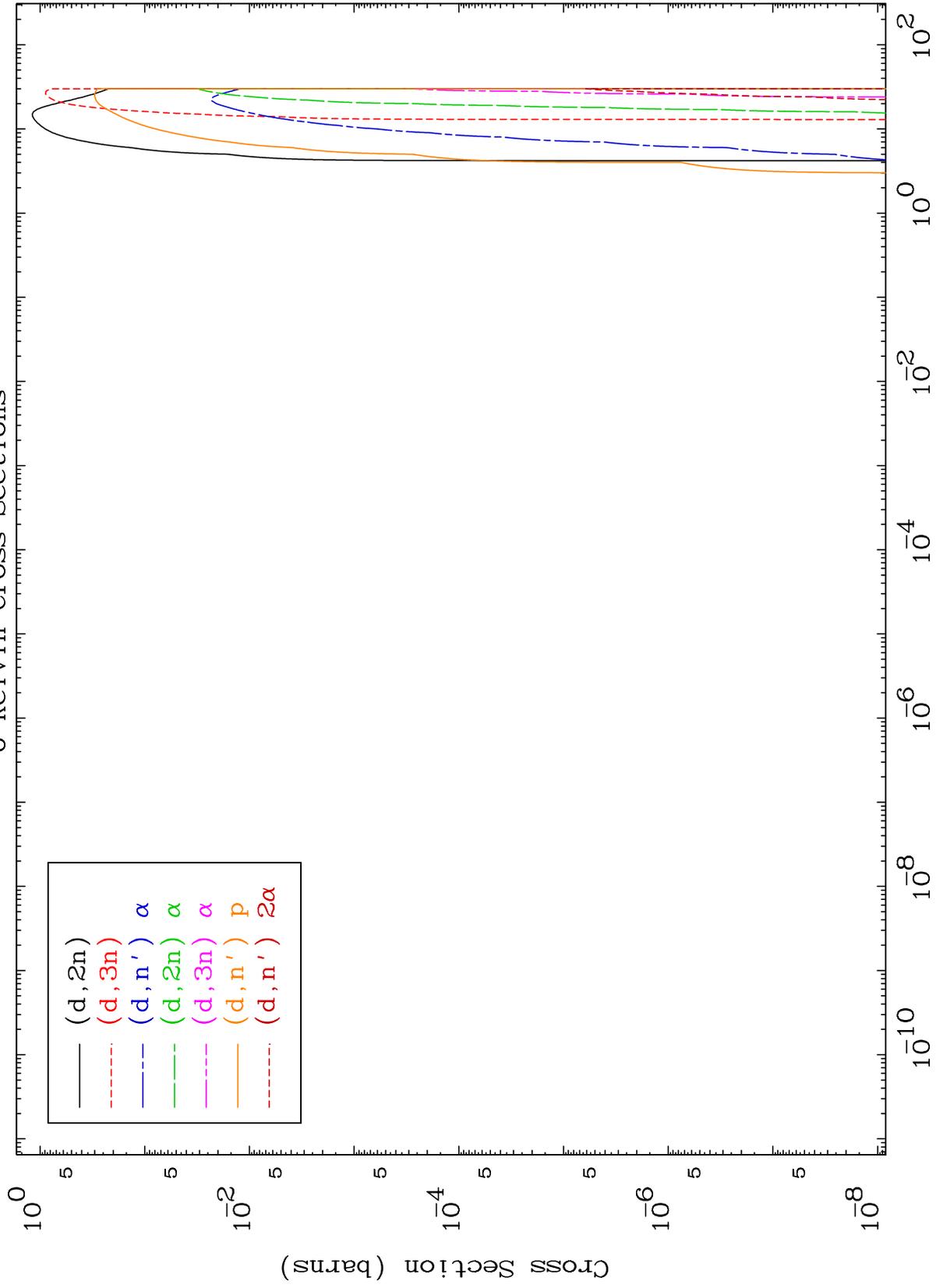
Incident Energy (MeV)

37-Rb-85

MAT 3725

Deuteron Neutron Production  
0 Kelvin Cross Sections

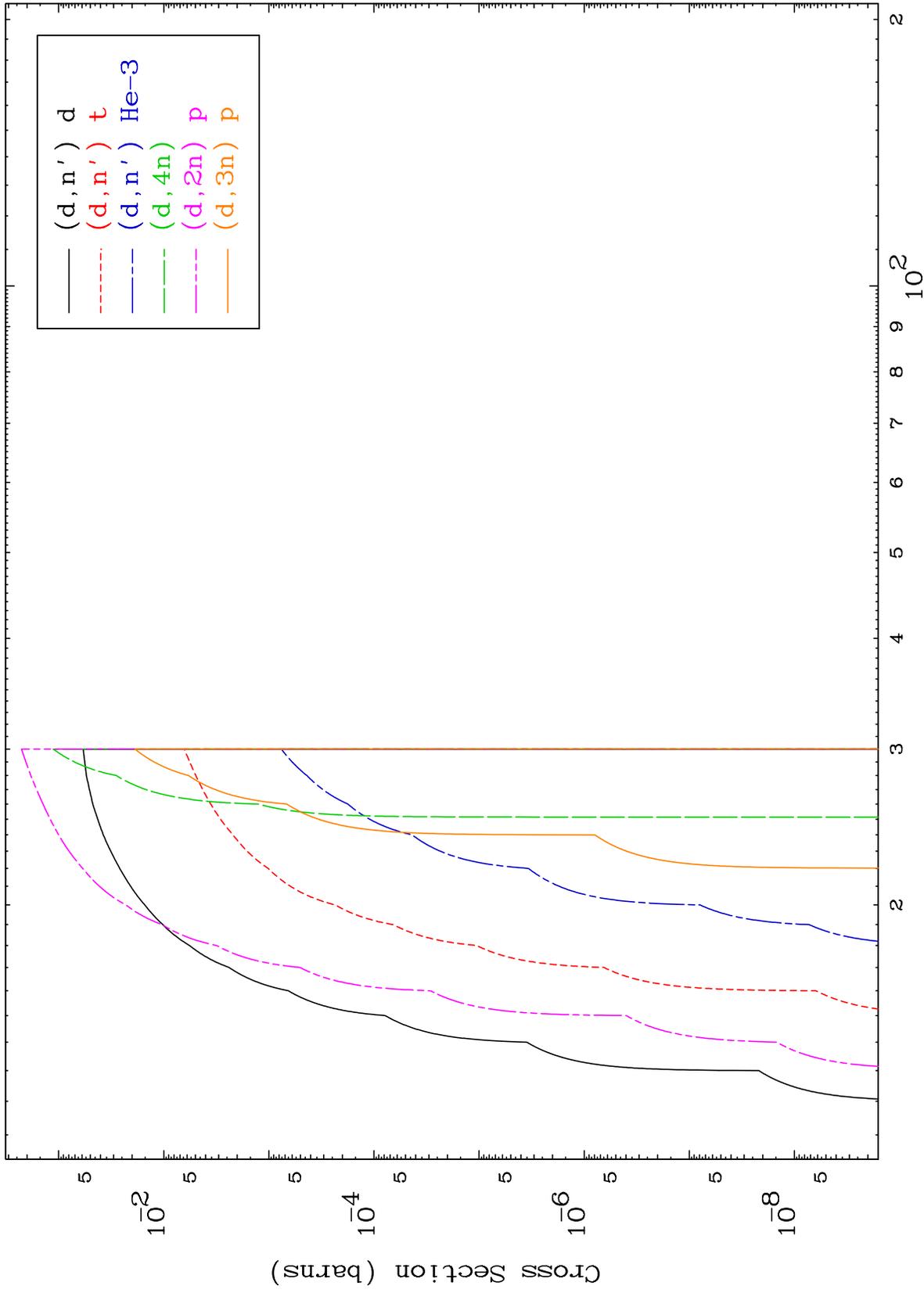
37-Rb-85



2

Incident Energy (MeV)

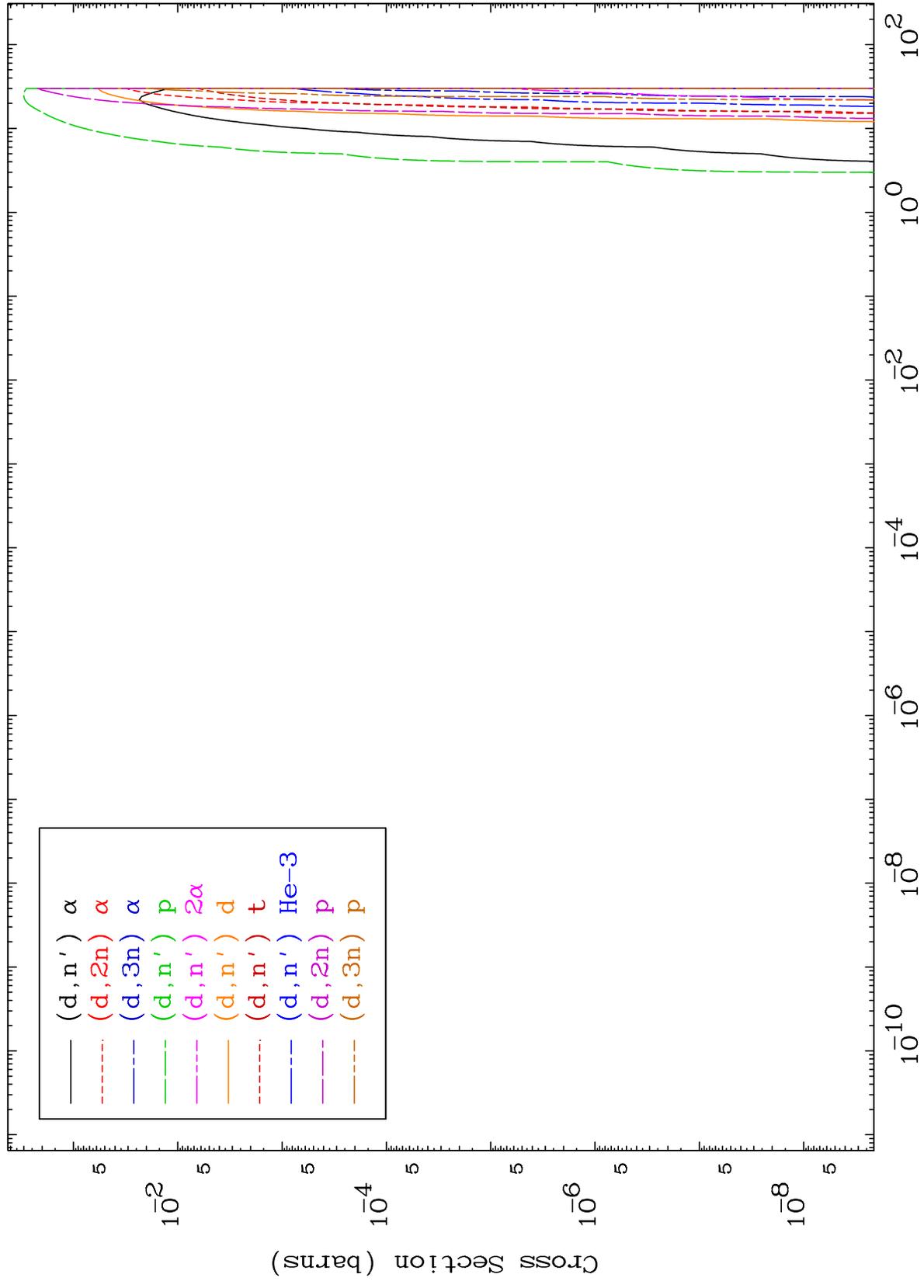
37-Rb-85



MAT 3725

Deuteron Charged Particle  
0 Kelvin Cross Sections

37-Rb-85



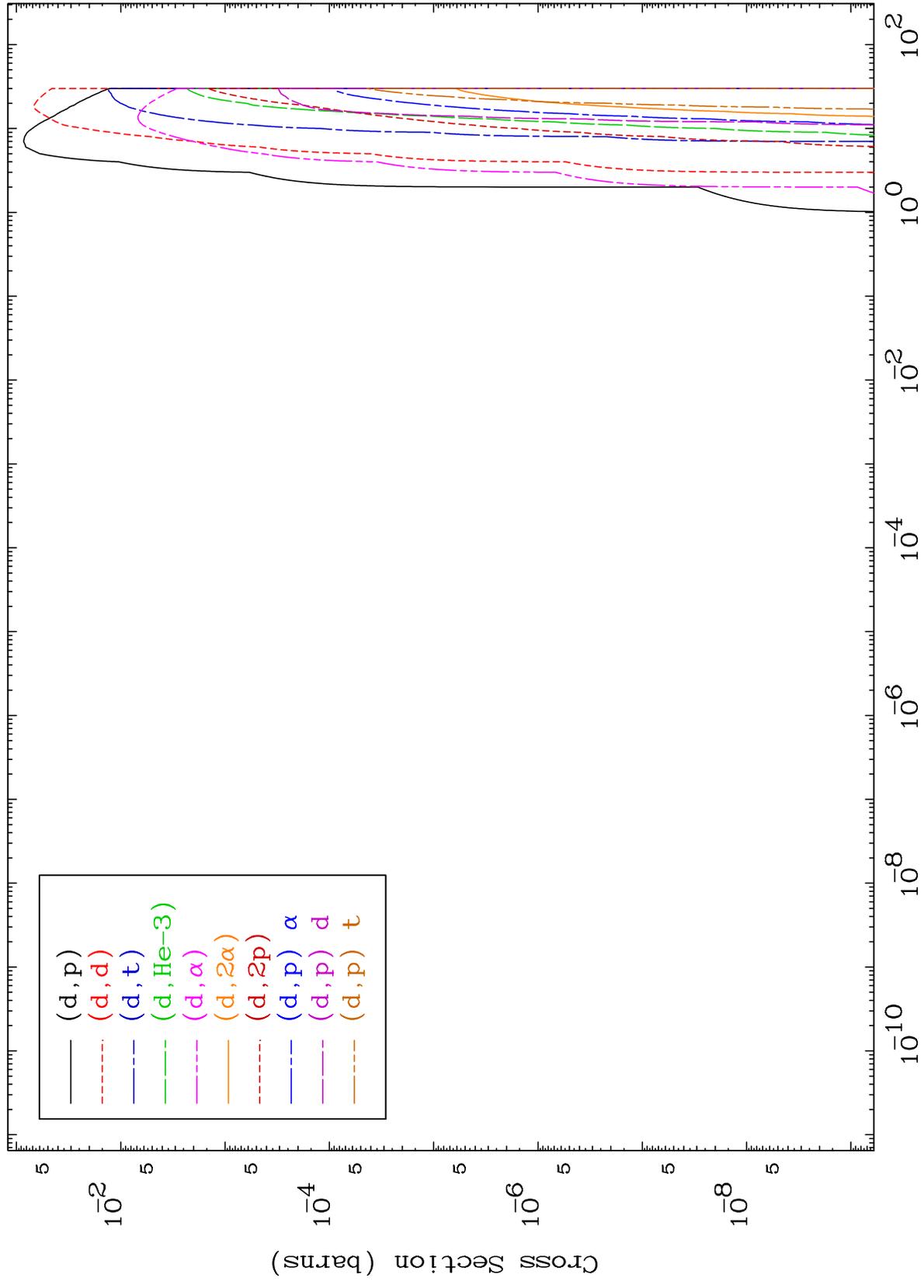
37-Rb-85

Incident Energy (MeV)

MAT 3725

Deuteron Charged Particle  
0 Kelvin Cross Sections

37-Rb-85



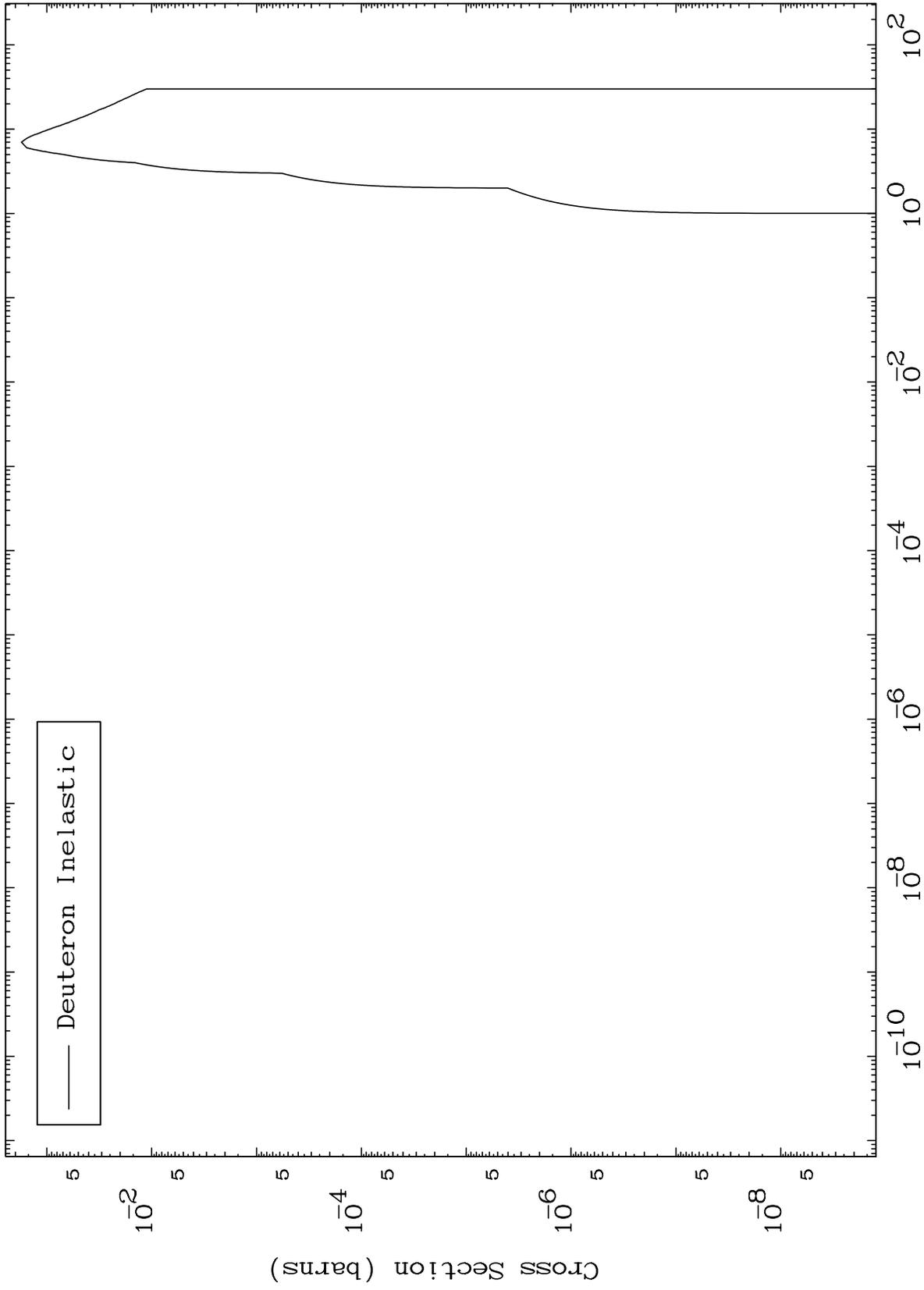
5

37-Rb-85

MAT 3725

(d,n') Level  
0 Kelvin Cross Sections

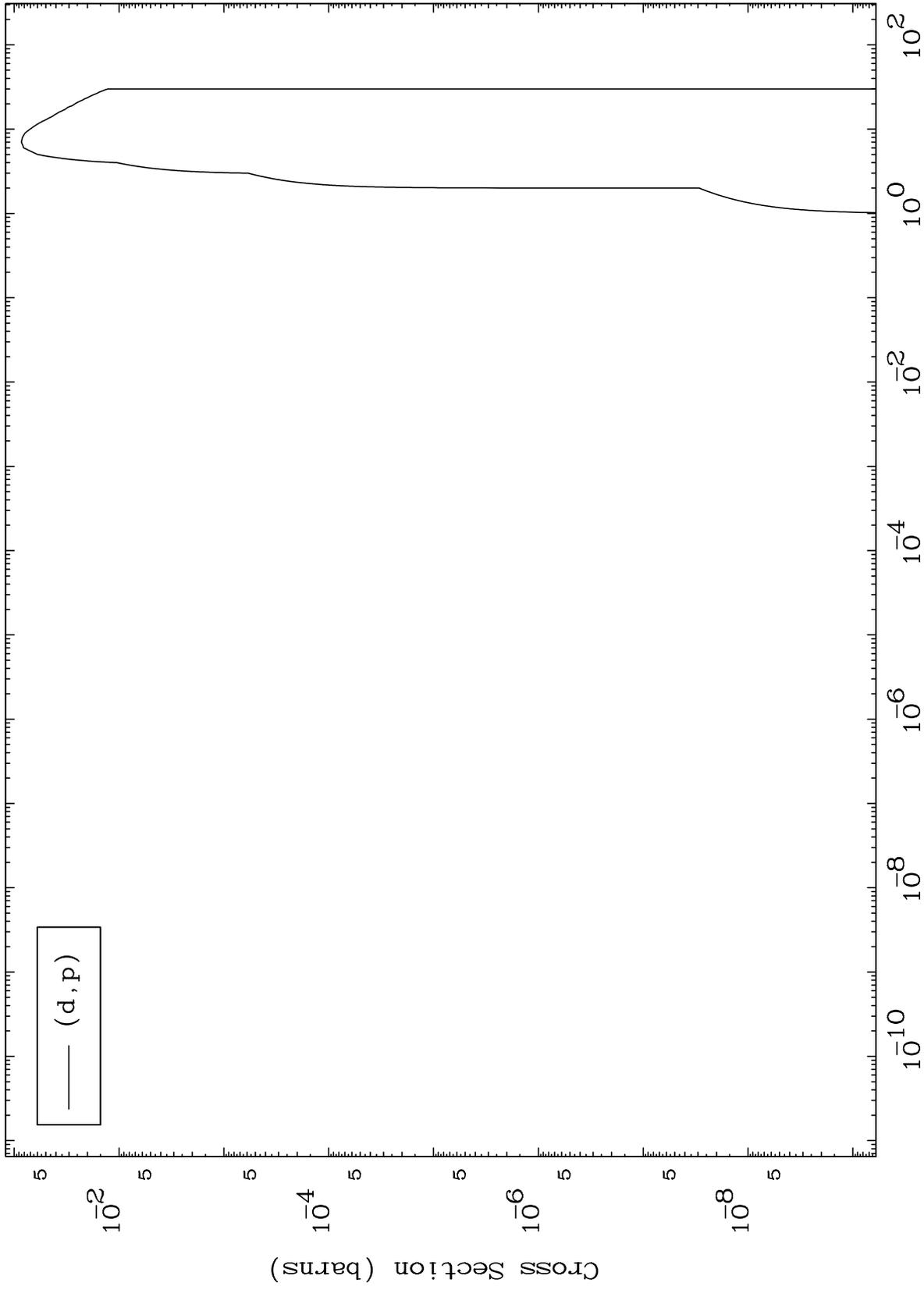
37-Rb-85



MAT 3725

(d,p) Levels  
0 Kelvin Cross Sections

37-Rb-85



7

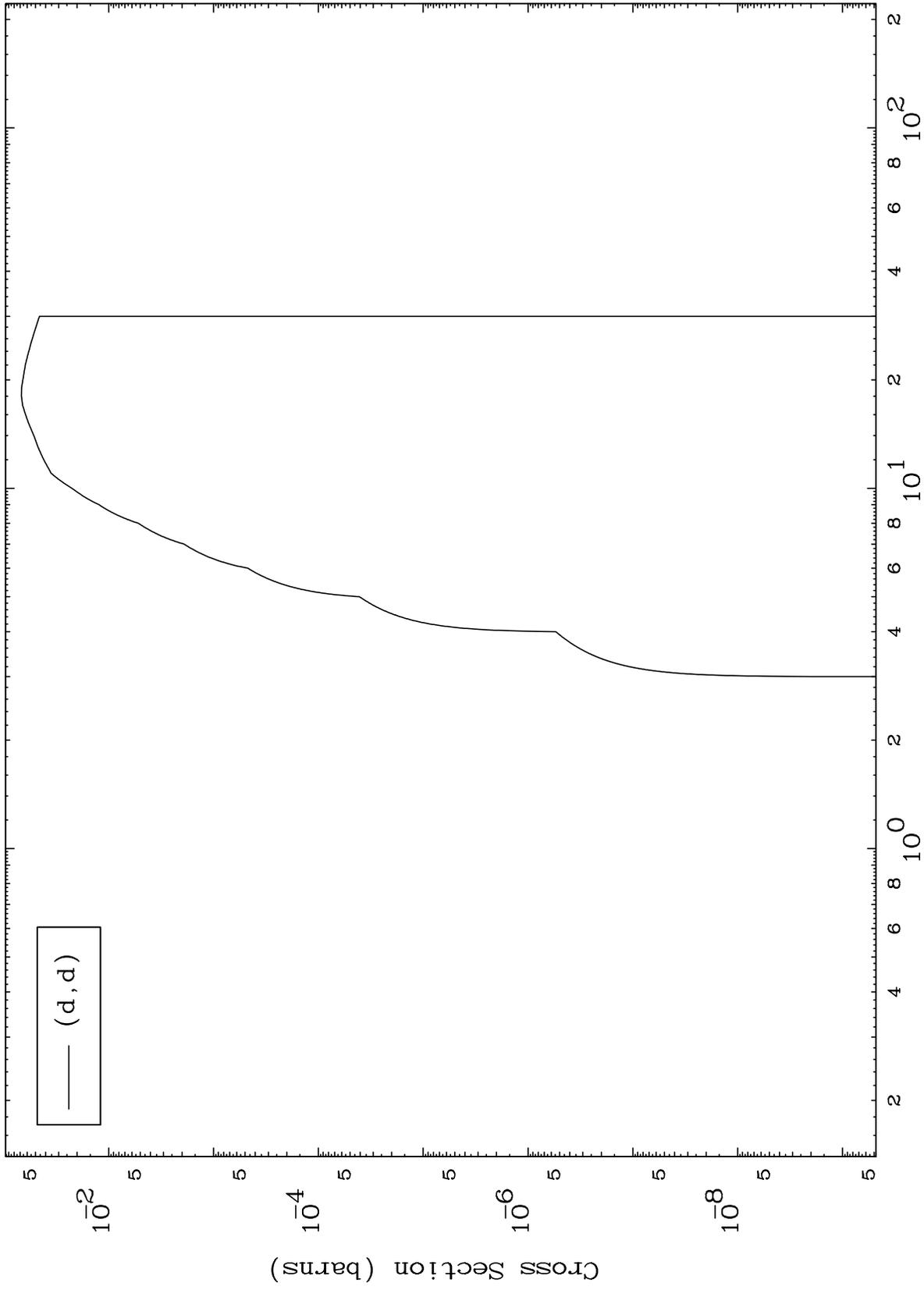
Incident Energy (MeV)

37-Rb-85

MAT 3725

(d,d) Levels  
0 Kelvin Cross Sections

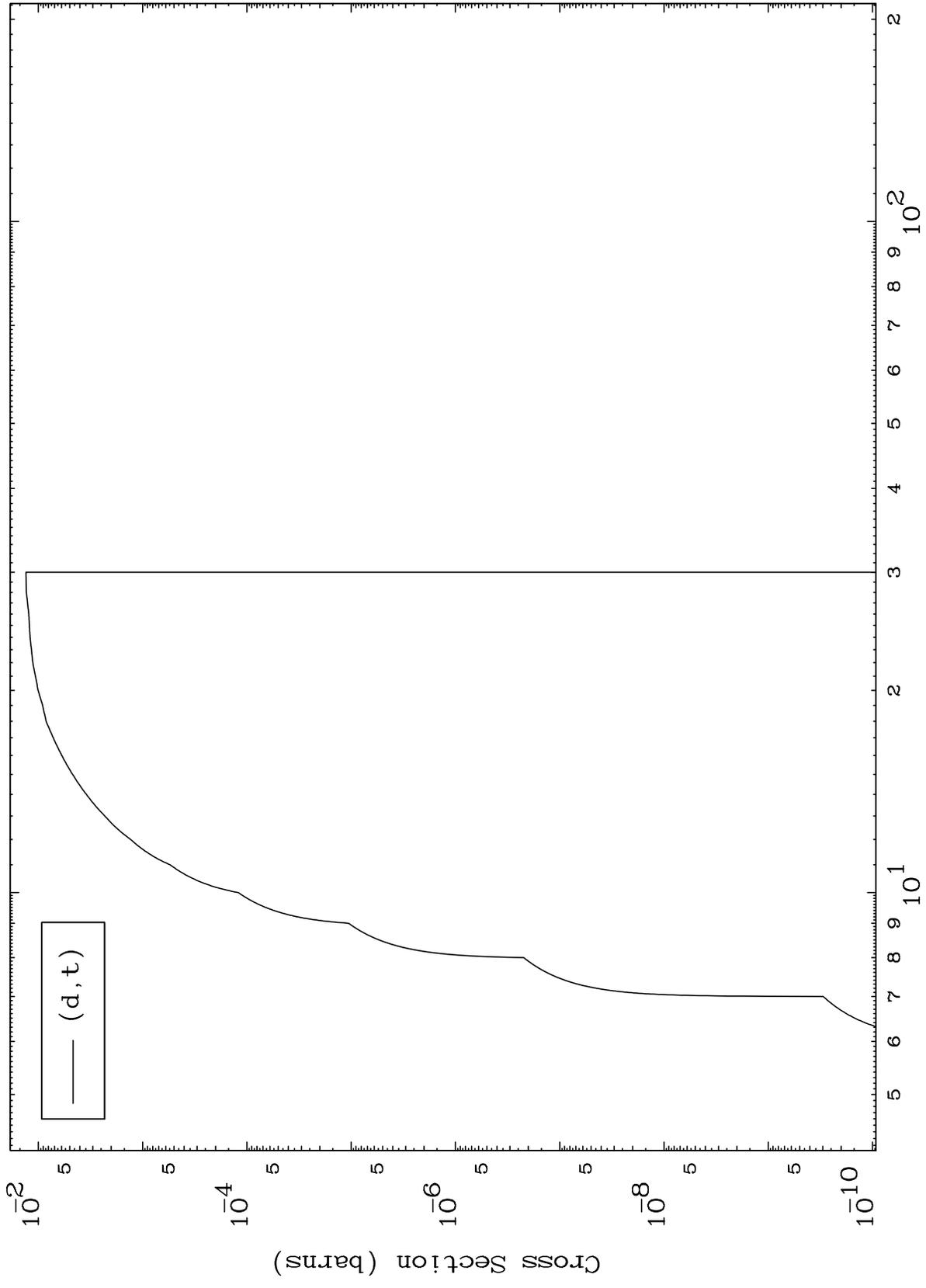
37-Rb-85



MAT 3725

(d,t) Levels  
0 Kelvin Cross Sections

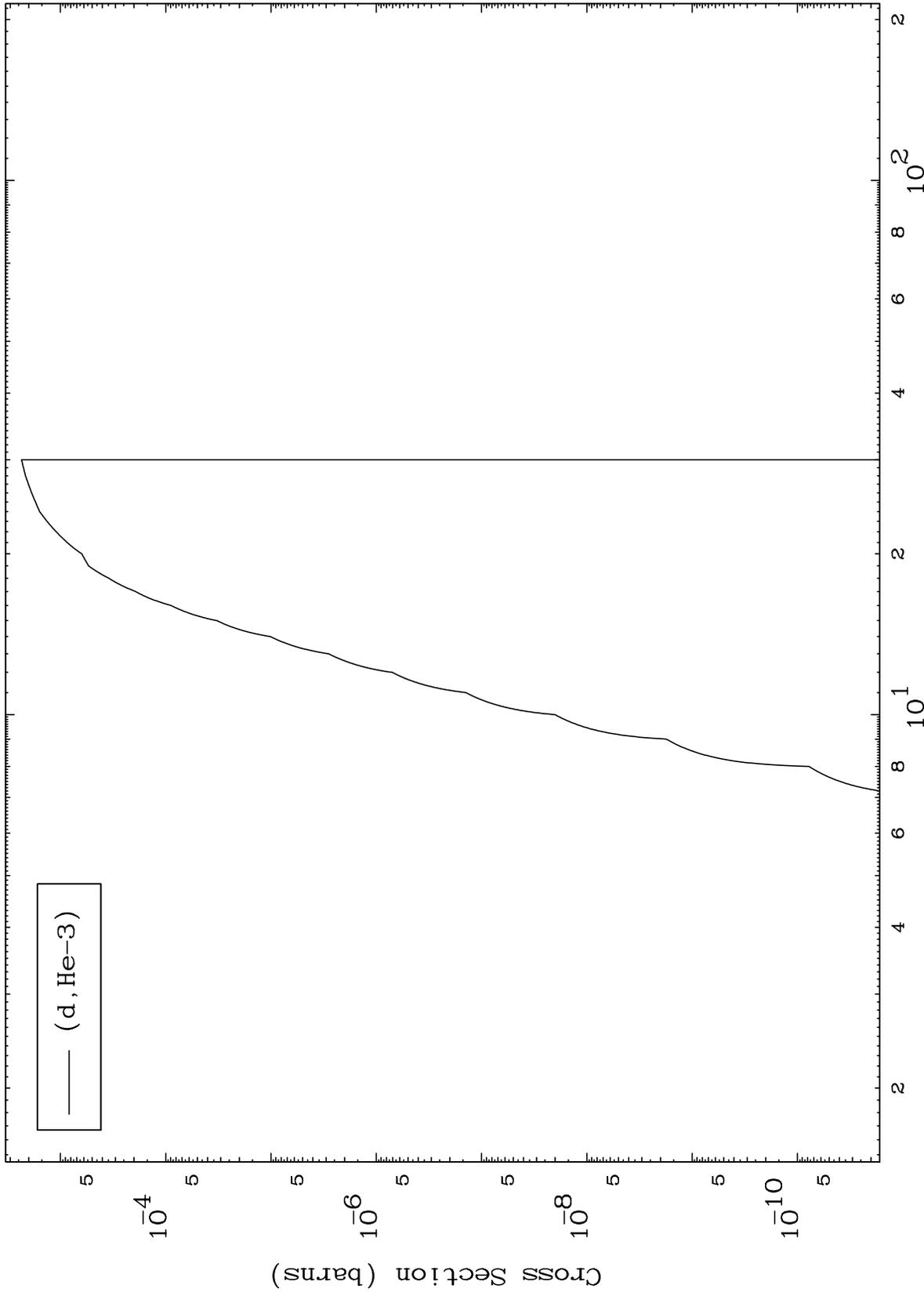
37-Rb-85



9

Incident Energy (MeV)

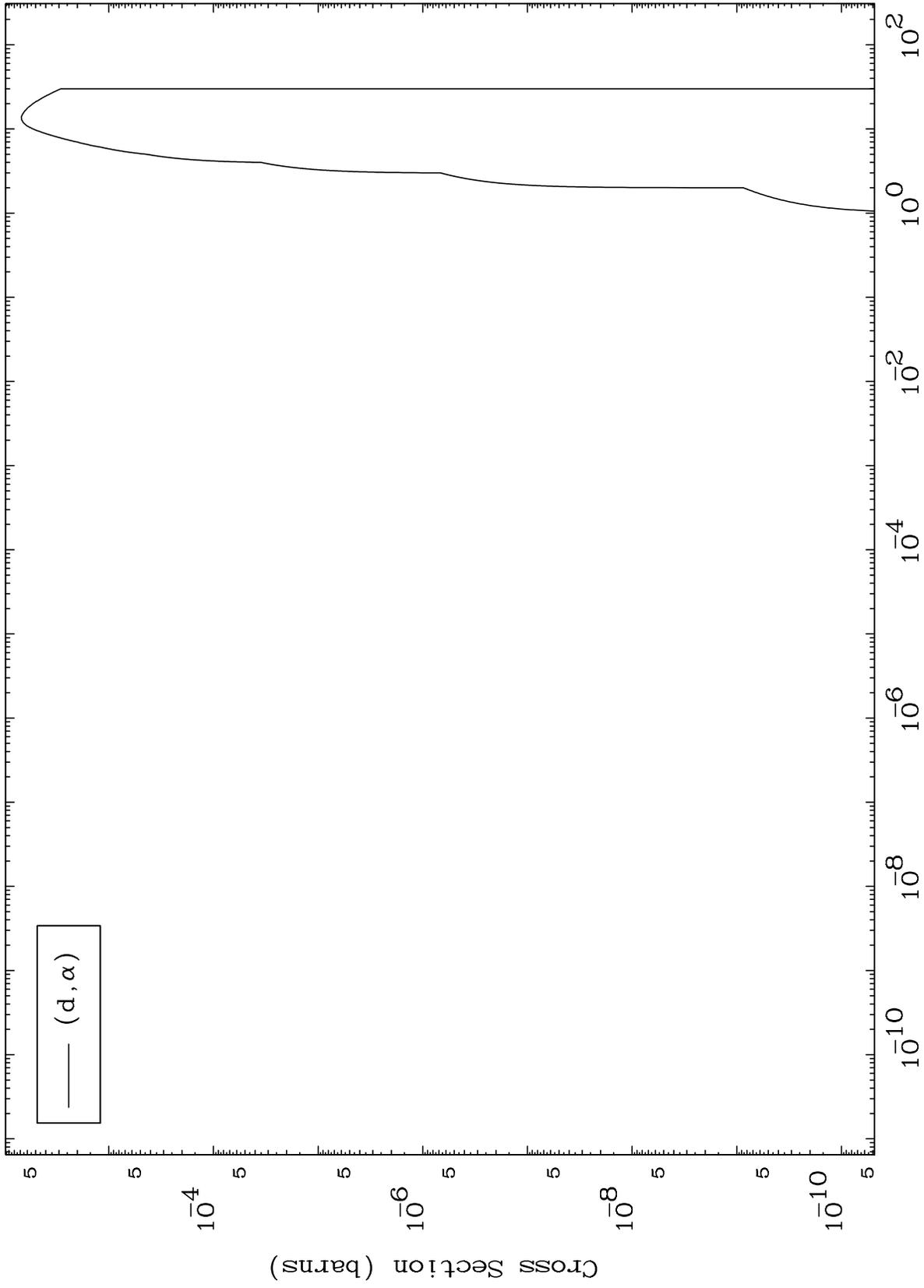
37-Rb-85



MAT 3725

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

37-Rb-85



11

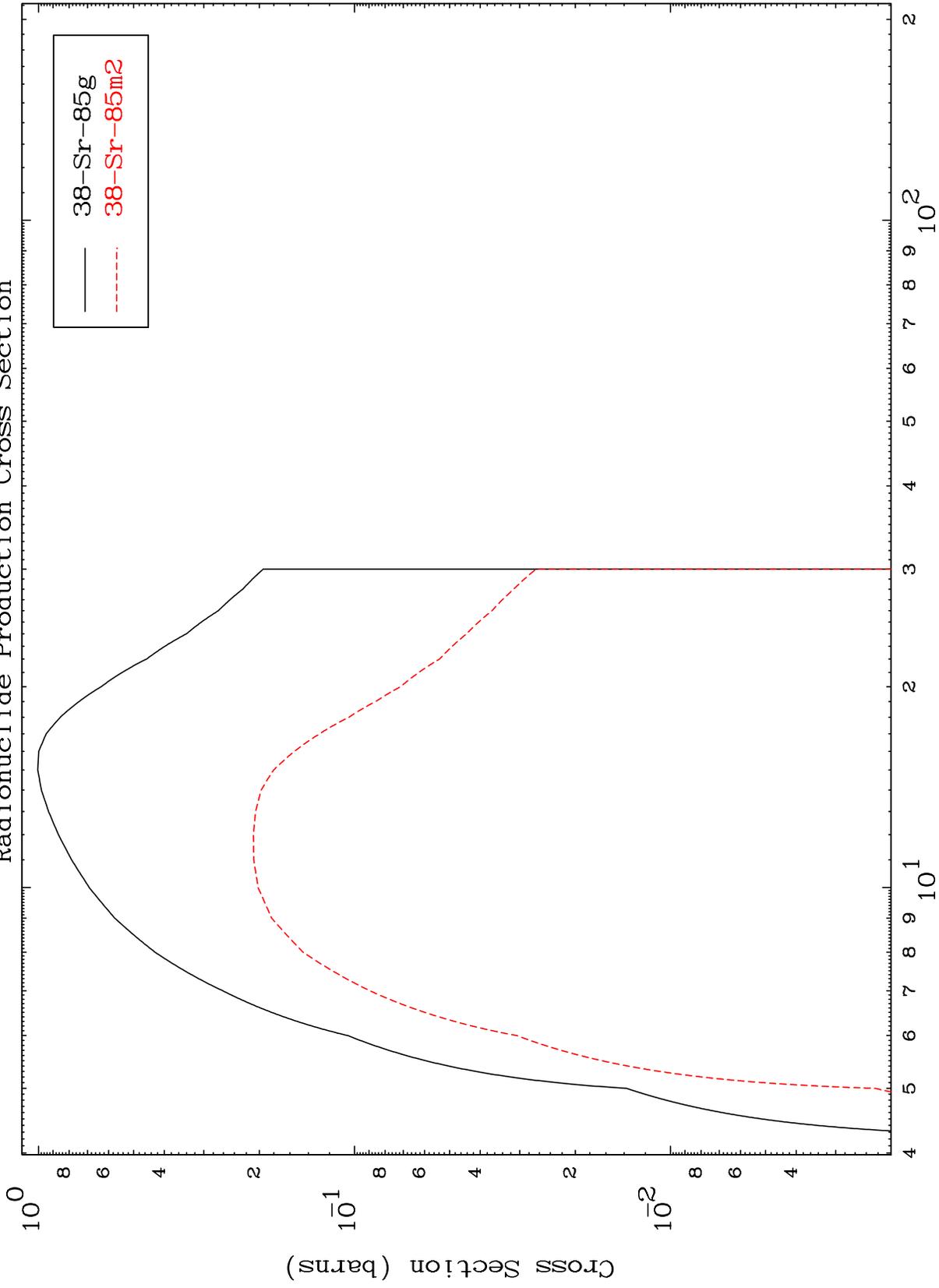
Incident Energy (MeV)

37-Rb-85

MAT 3725

37-Rb-85

(d,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

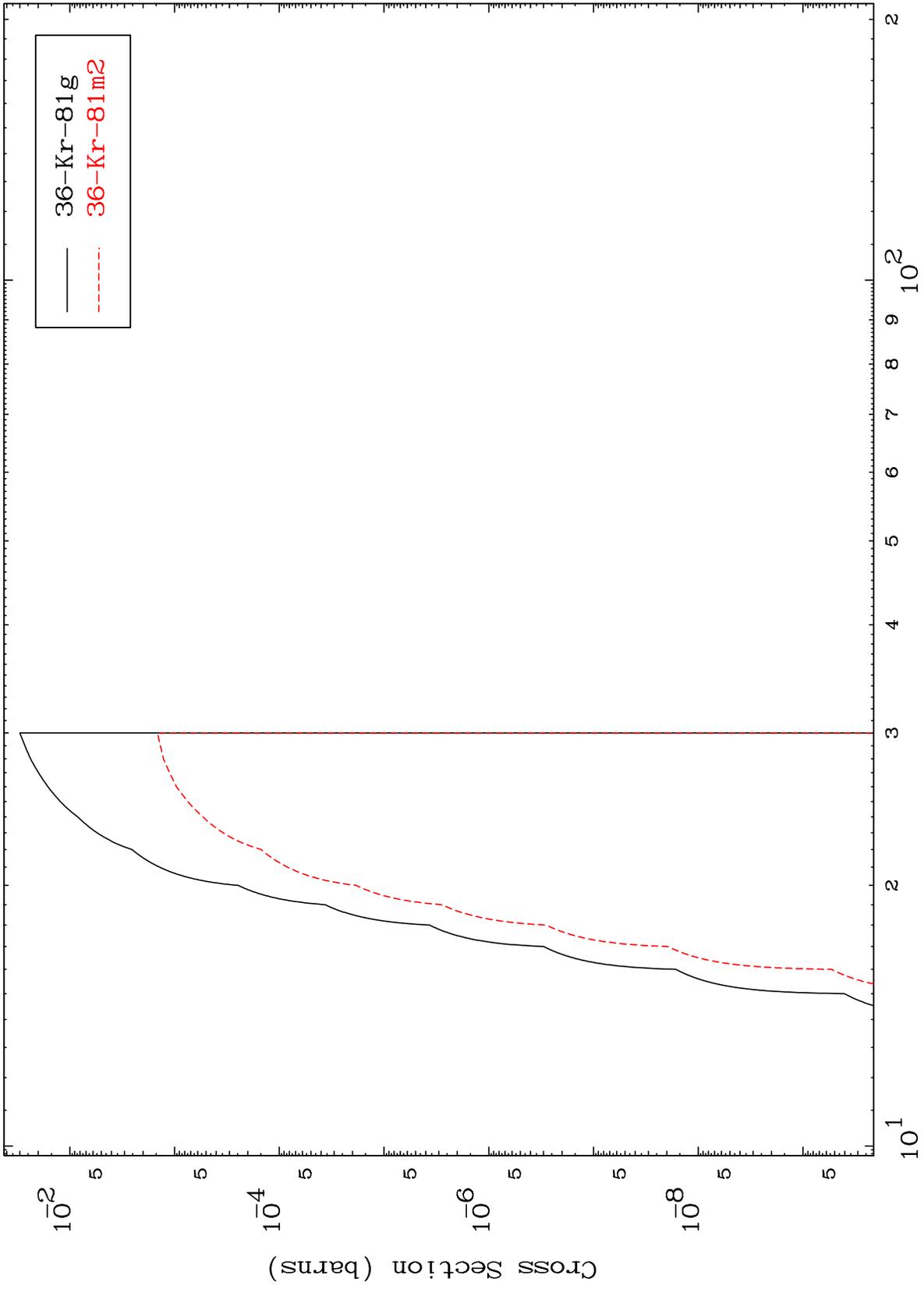
37-Rb-85

MAT 3725

(d,2n)  $\alpha$

37-Rb-85

Radionuclide Production Cross Section



13

Incident Energy (MeV)

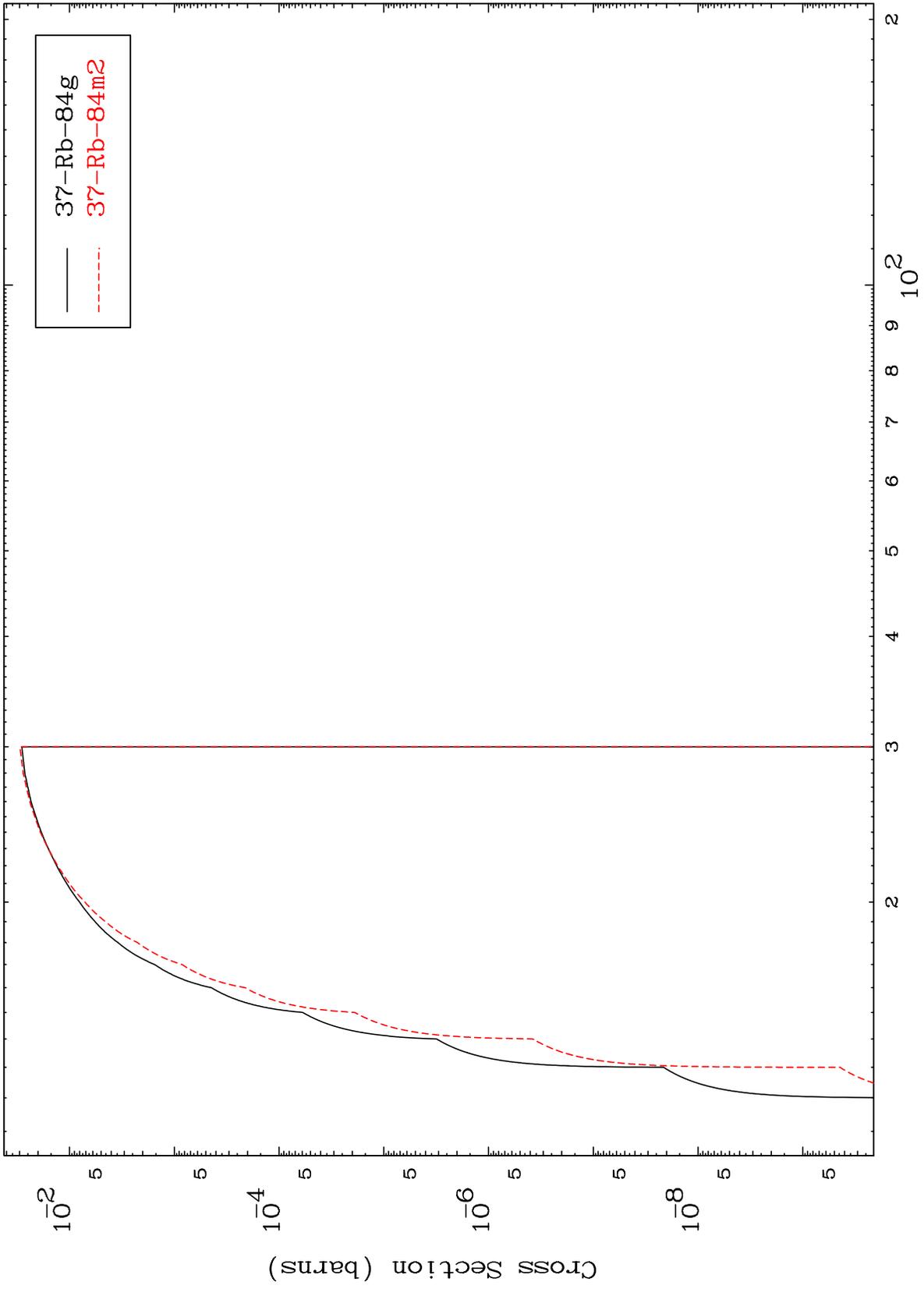
37-Rb-85

MAT 3725

(d,n') d

37-Rb-85

Radionuclide Production Cross Section



14

Incident Energy (MeV)

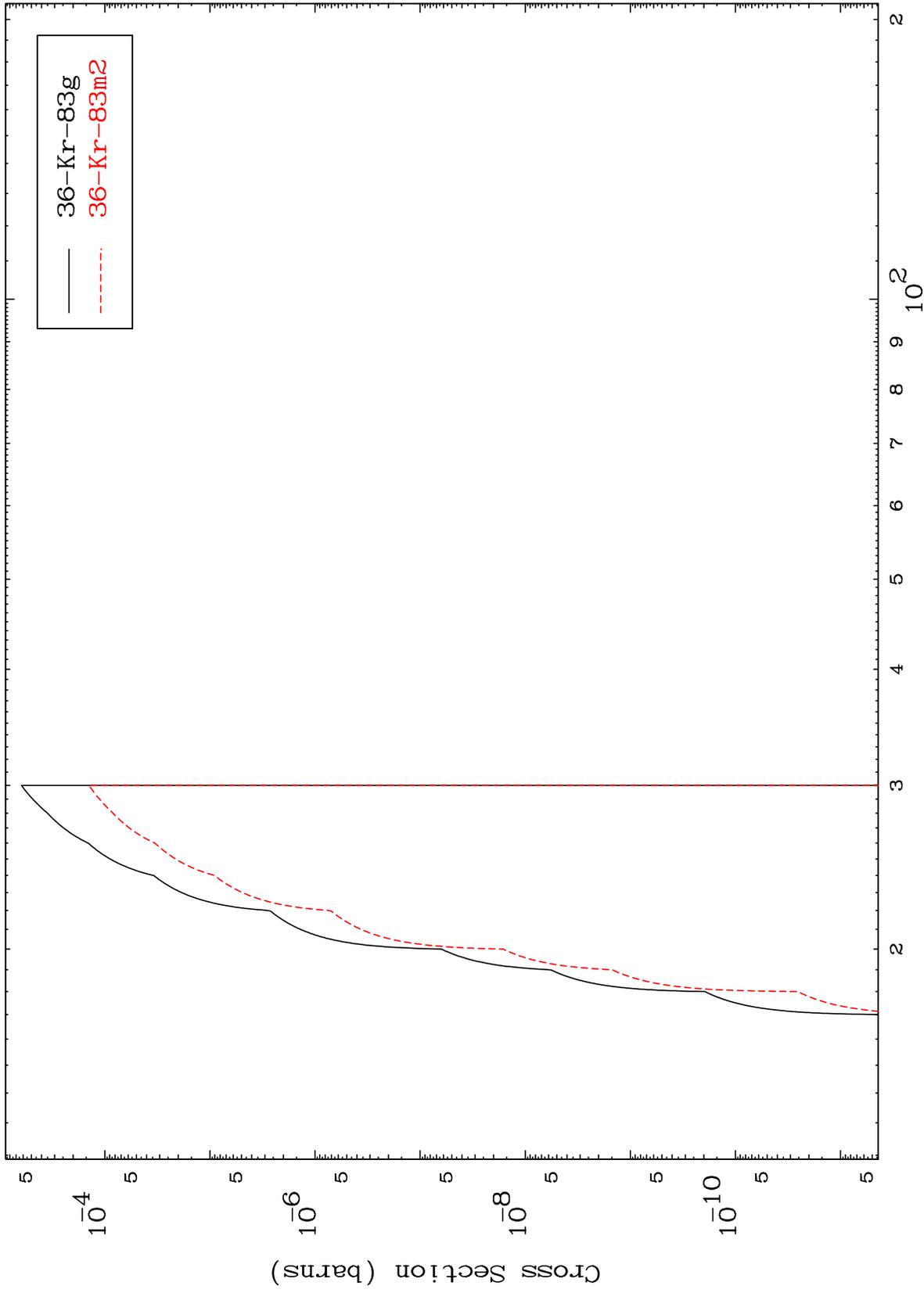
37-Rb-85

MAT 3725

(d, n') He-3

37-Rb-85

Radionuclide Production Cross Section



15

Incident Energy (MeV)

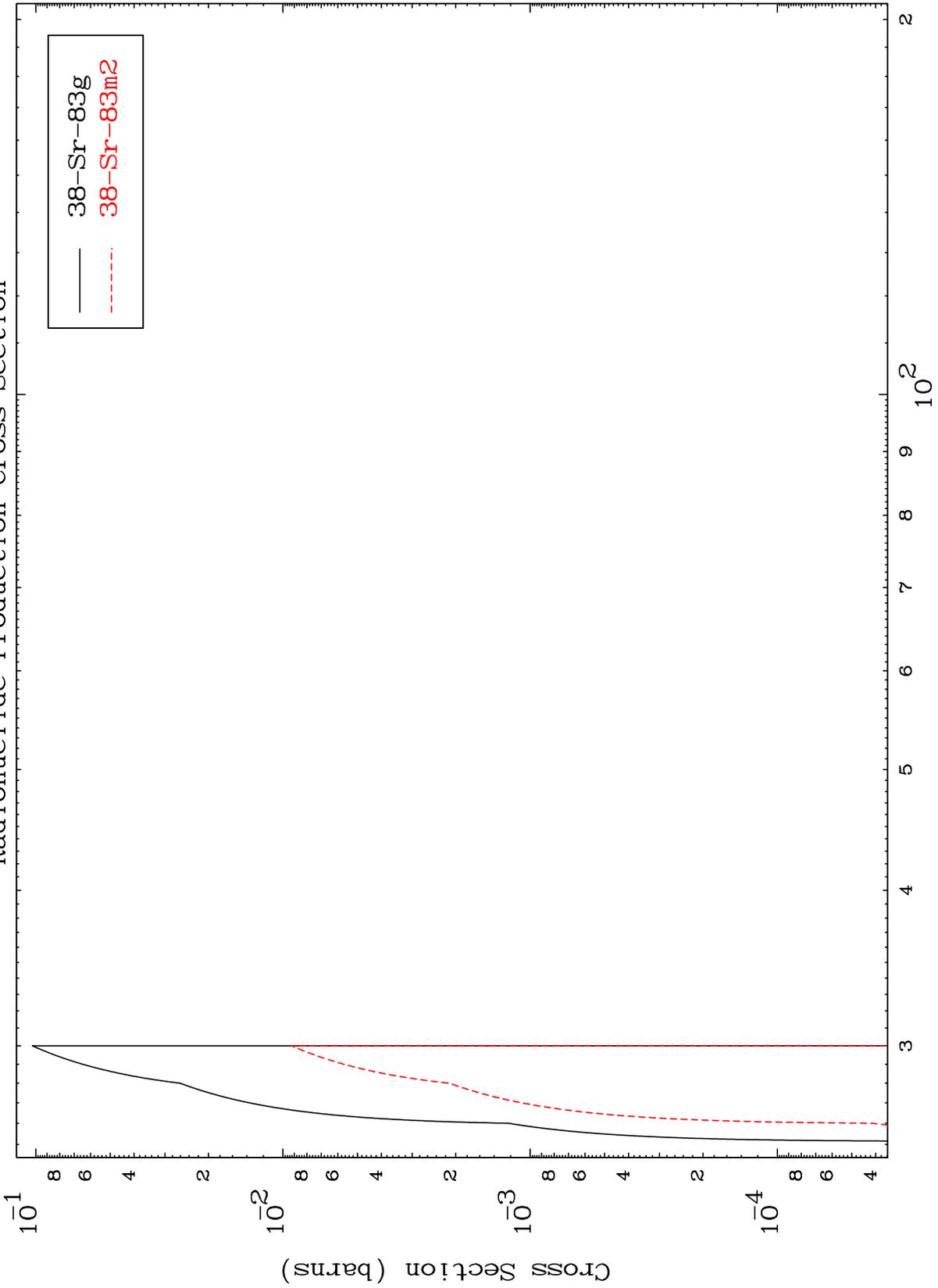
37-Rb-85

MAT 3725

(d,4n)

37-Rb-85

Radionuclide Production Cross Section



38-Sr-83g  
38-Sr-83m2

16

Incident Energy (MeV)

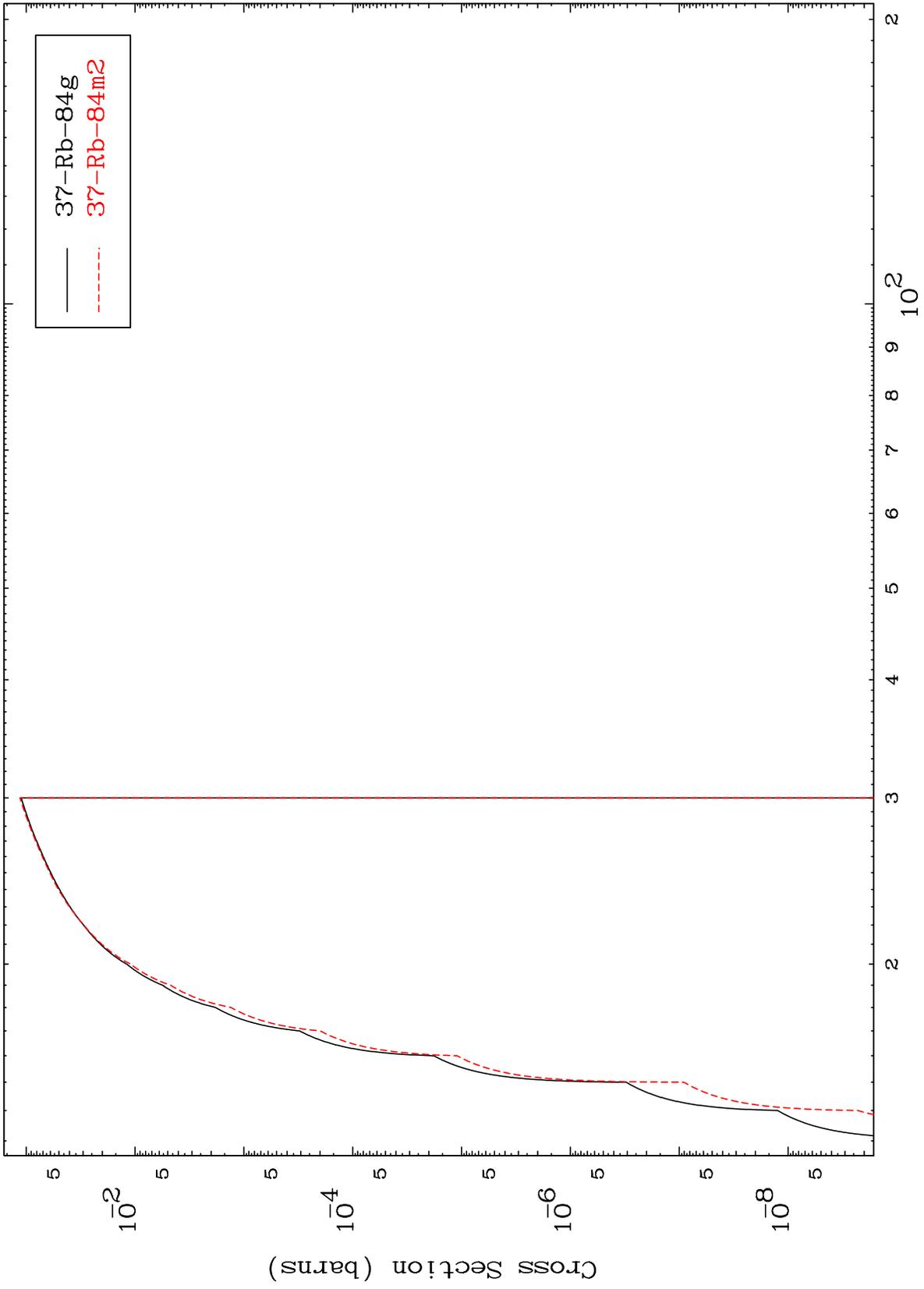
37-Rb-85

MAT 3725

(d,2n) p

37-Rb-85

Radionuclide Production Cross Section



17

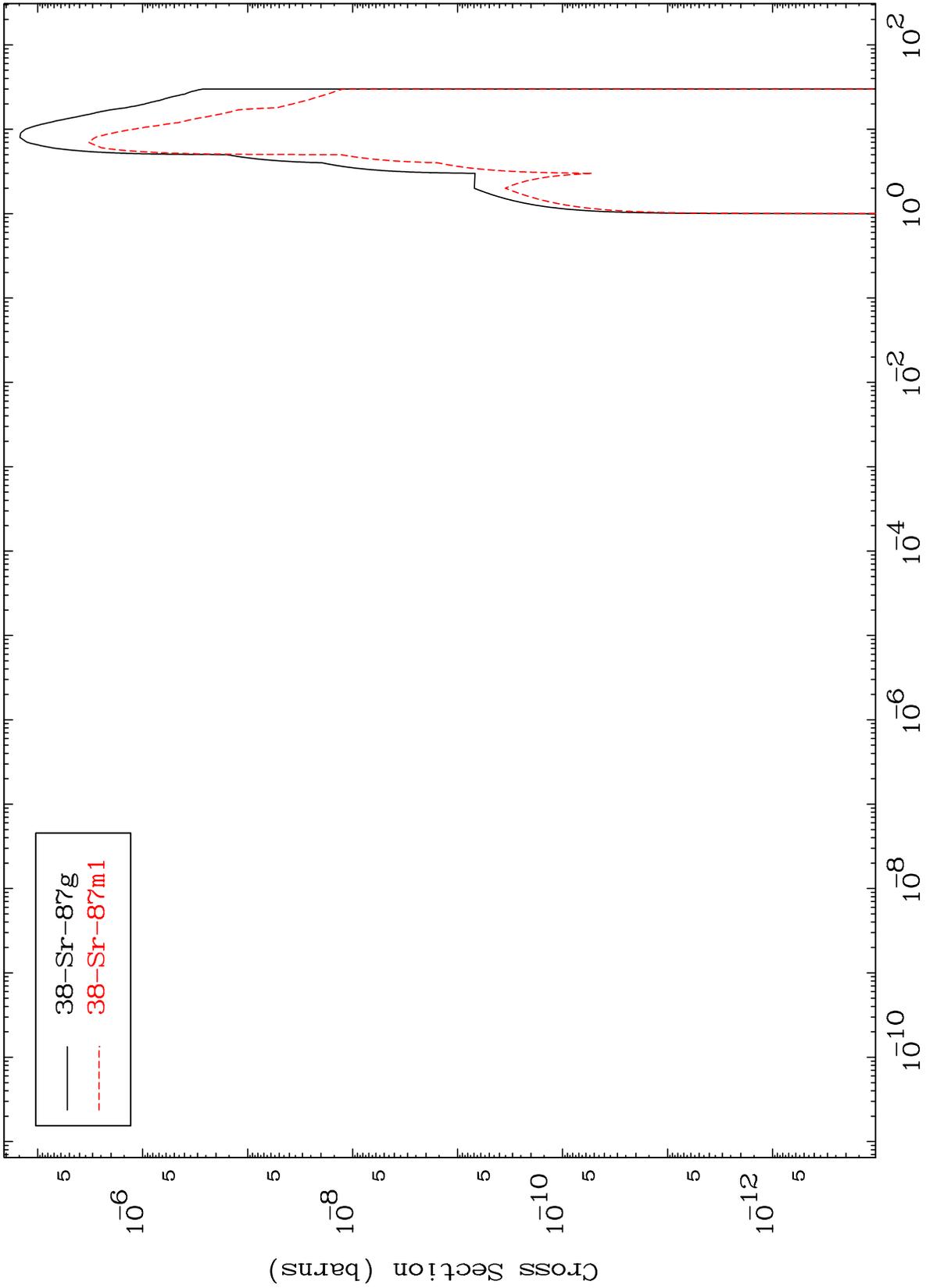
Incident Energy (MeV)

37-Rb-85

MAT 3725

(d,  $\gamma$ )  
Radionuclide Production Cross Section

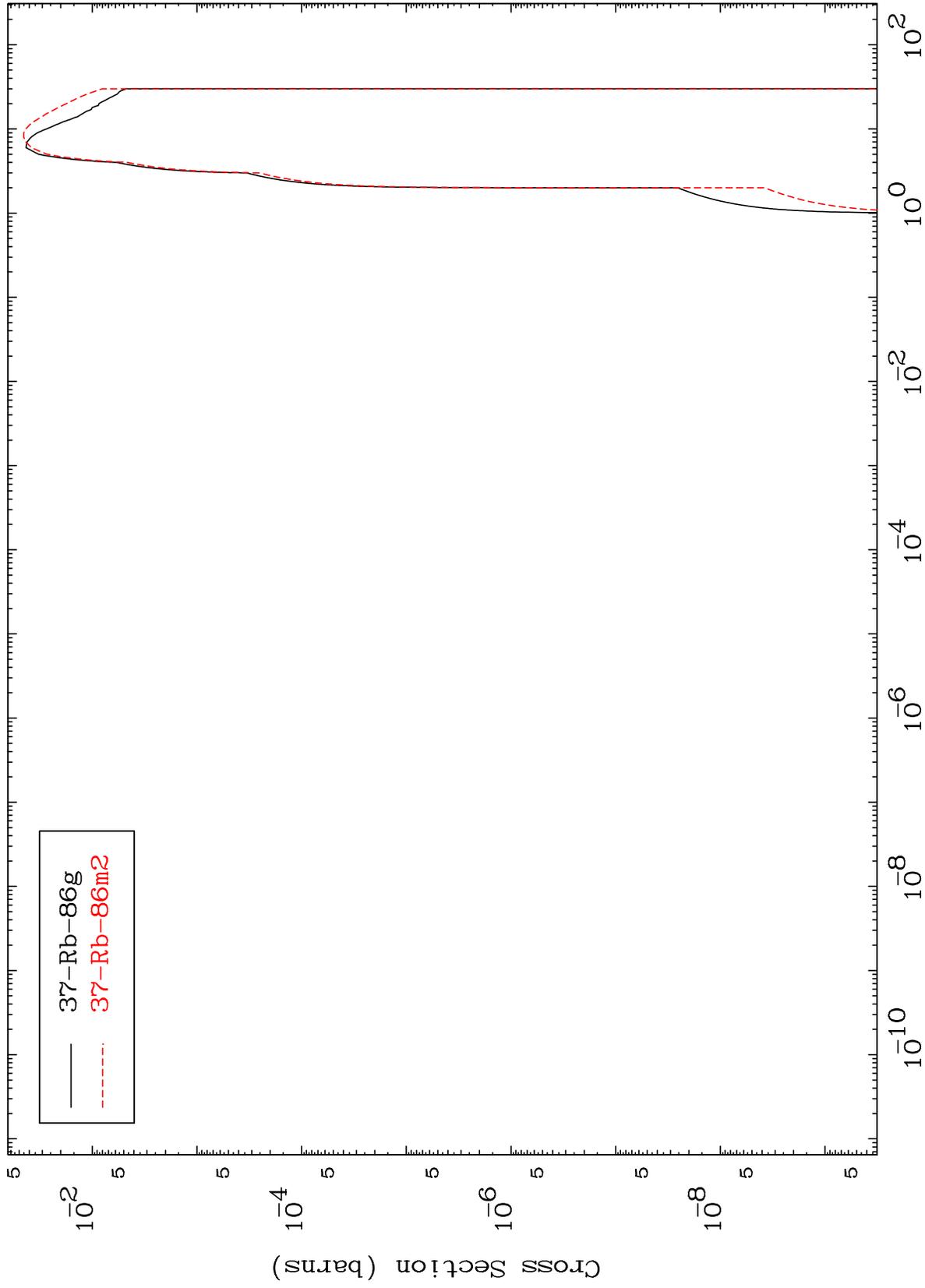
37-Rb-85



MAT 3725

(d,p)  
Radionuclide Production Cross Section

<sup>37</sup>Rb-85



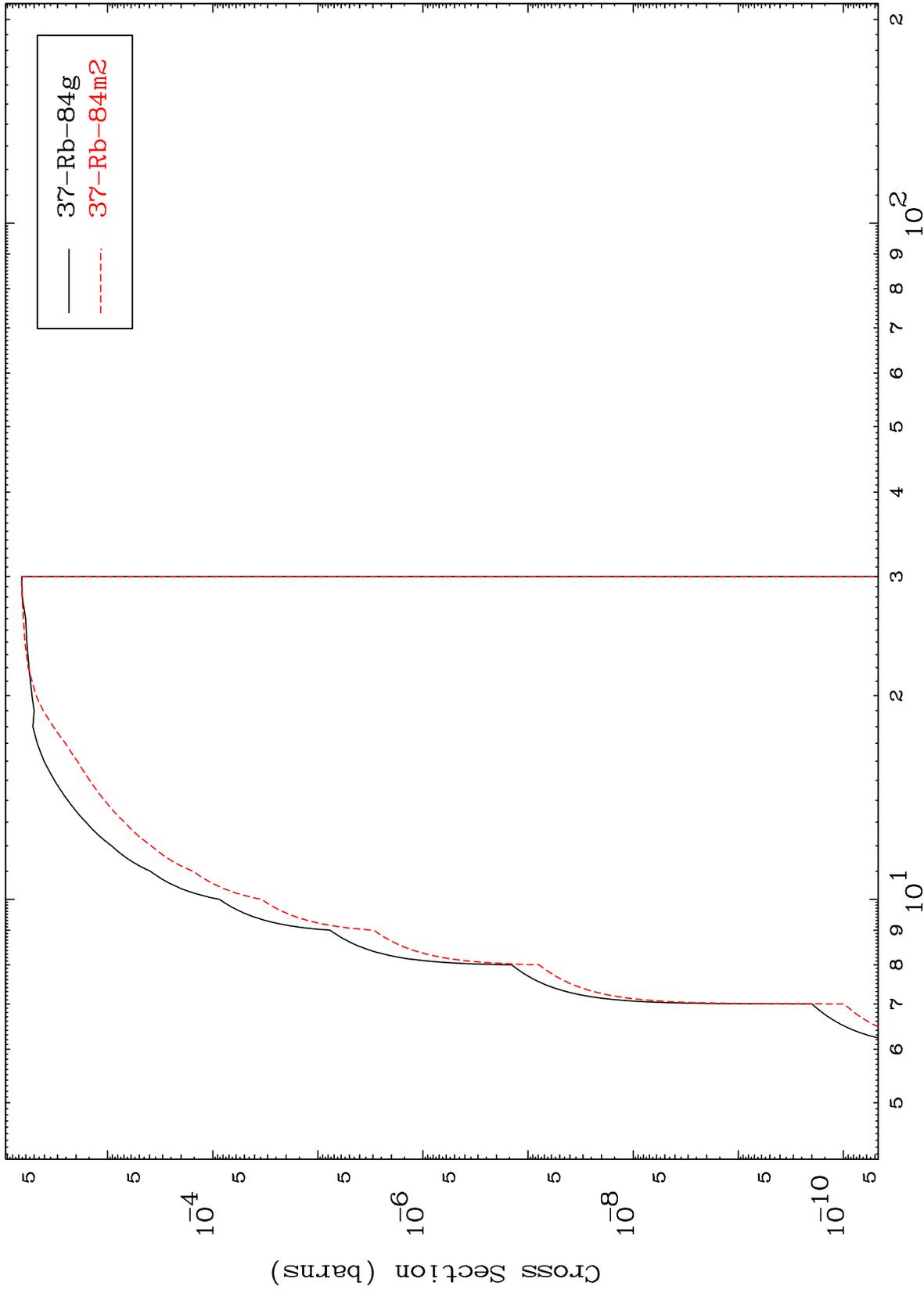
<sup>37</sup>Rb-85

MAT 3725

(d, t)

37-Rb-85

Radionuclide Production Cross Section



20

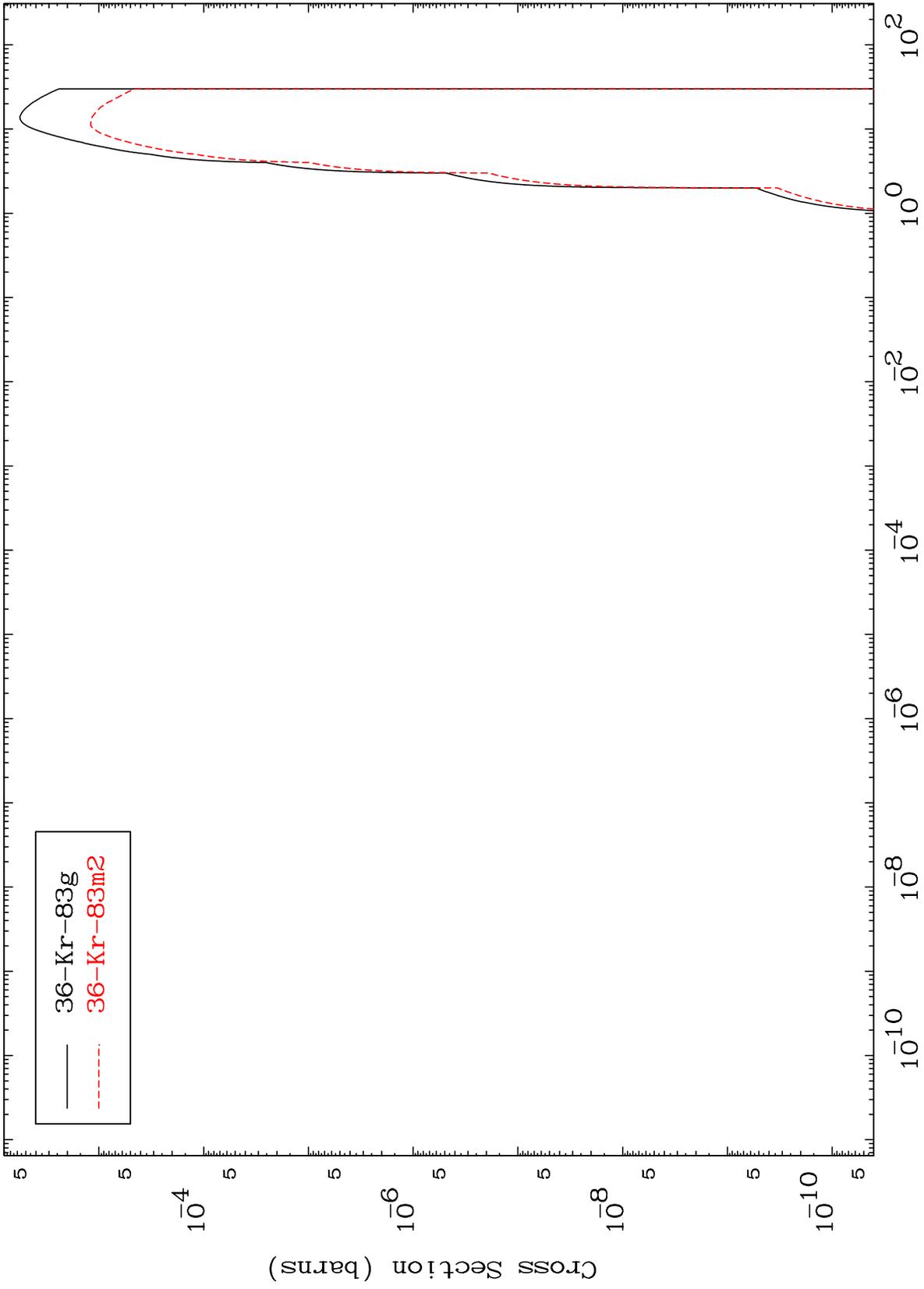
Incident Energy (MeV)

37-Rb-85

MAT 3725

(d,  $\alpha$ )  
Radionuclide Production Cross Section

37-Rb-85



21

Incident Energy (MeV)

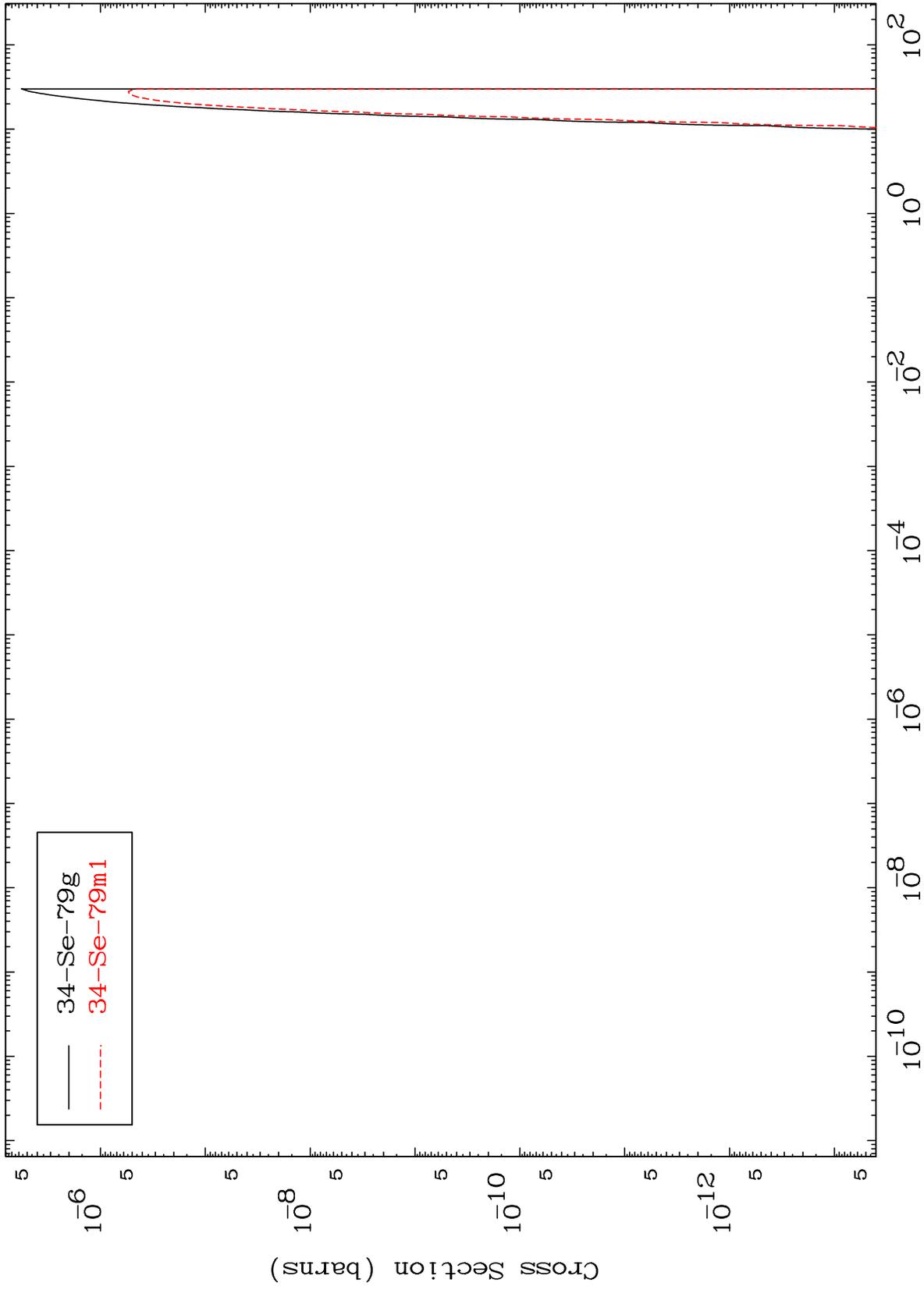
37-Rb-85

MAT 3725

(d,2α)

37-Rb-85

Radionuclide Production Cross Section



22

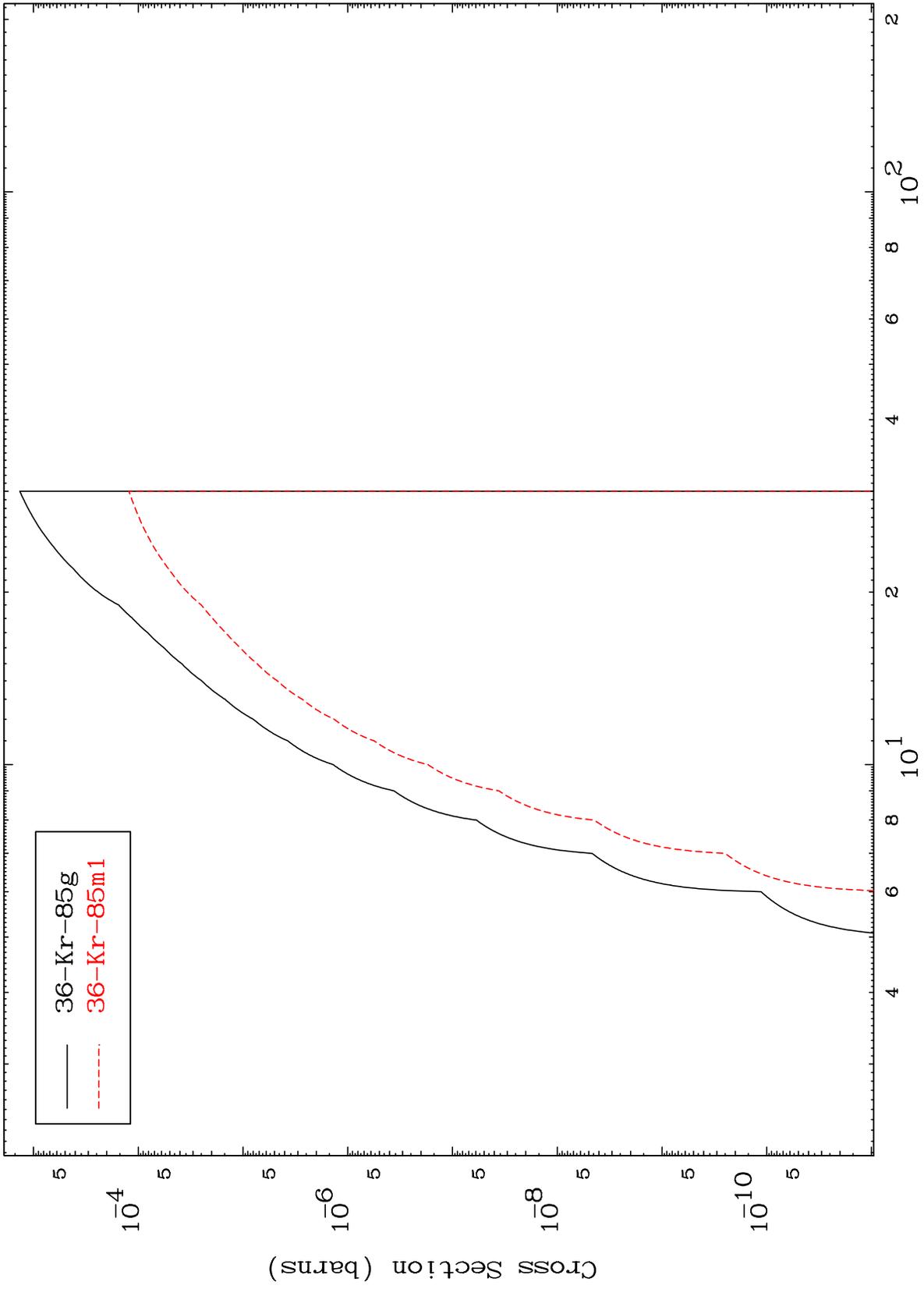
Incident Energy (MeV)

37-Rb-85

MAT 3725

37-Rb-85

Radionuclide Production Cross Section  
(d,2p)



23

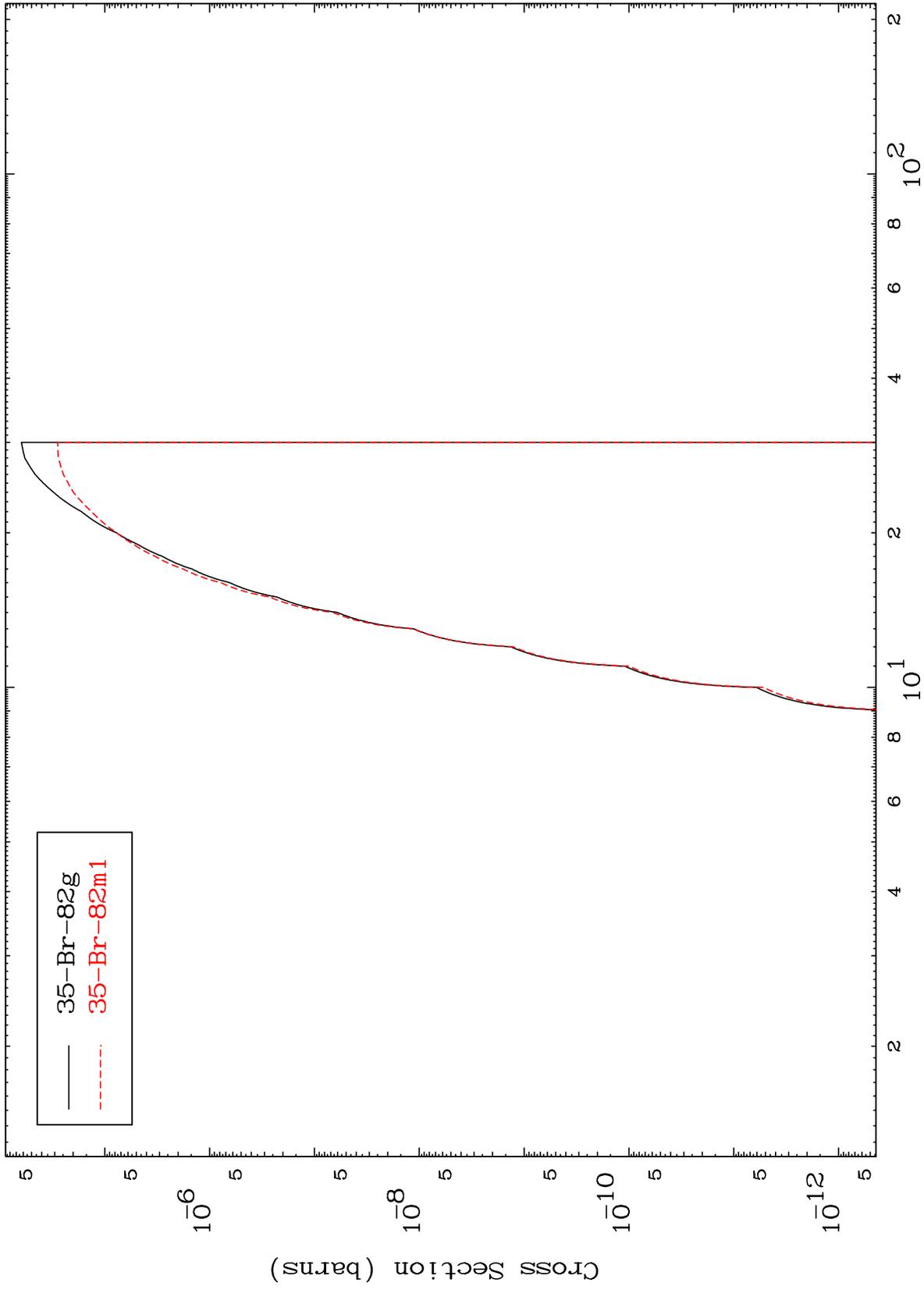
37-Rb-85

MAT 3725

(d,p)  $\alpha$

37-Rb-85

Radionuclide Production Cross Section



24

Incident Energy (MeV)

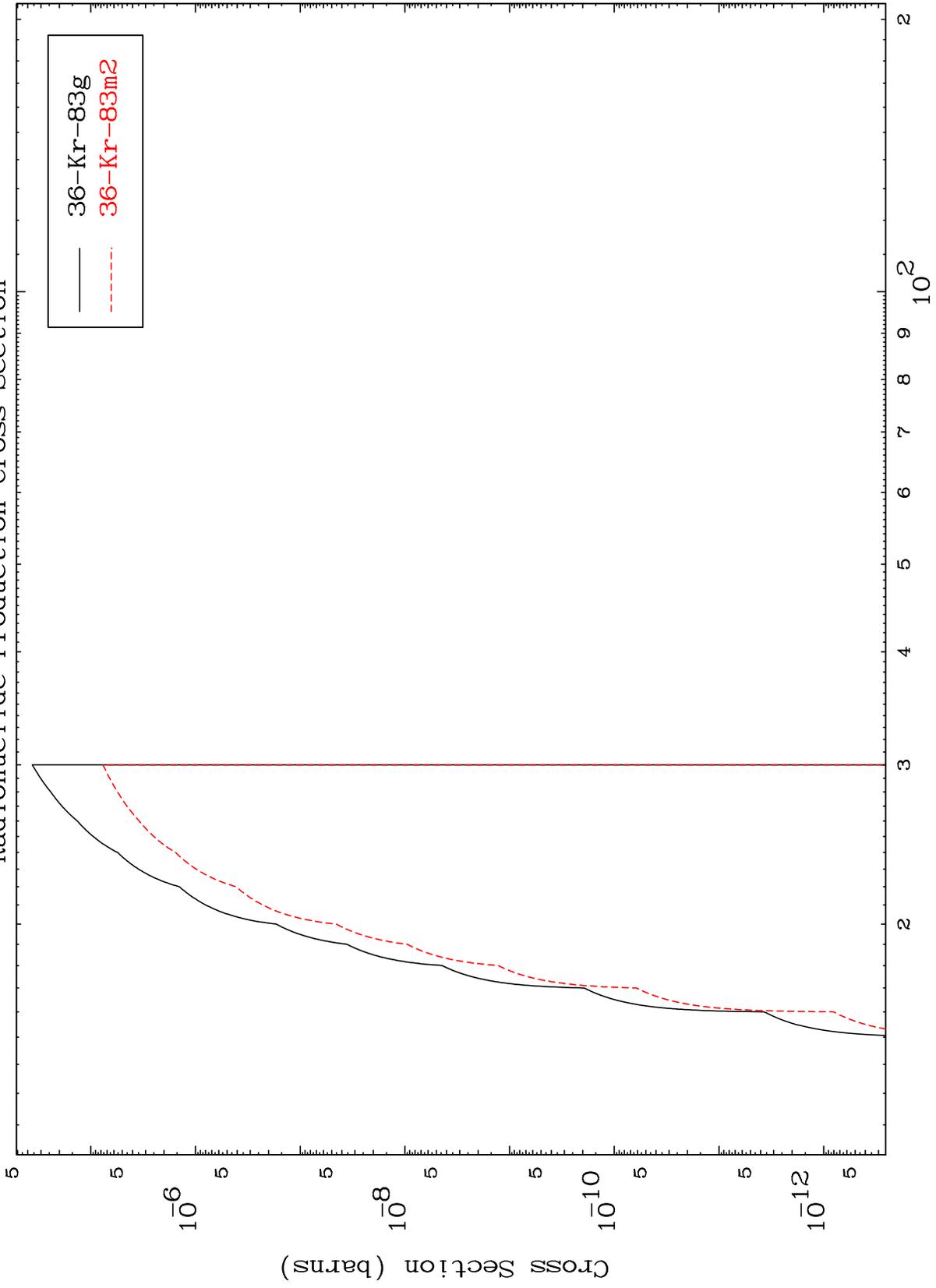
37-Rb-85

MAT 3725

(d,p) t

37-Rb-85

Radionuclide Production Cross Section



25

Incident Energy (MeV)

37-Rb-85