

Program EVALPLOT  
(Version 2021-1)

by

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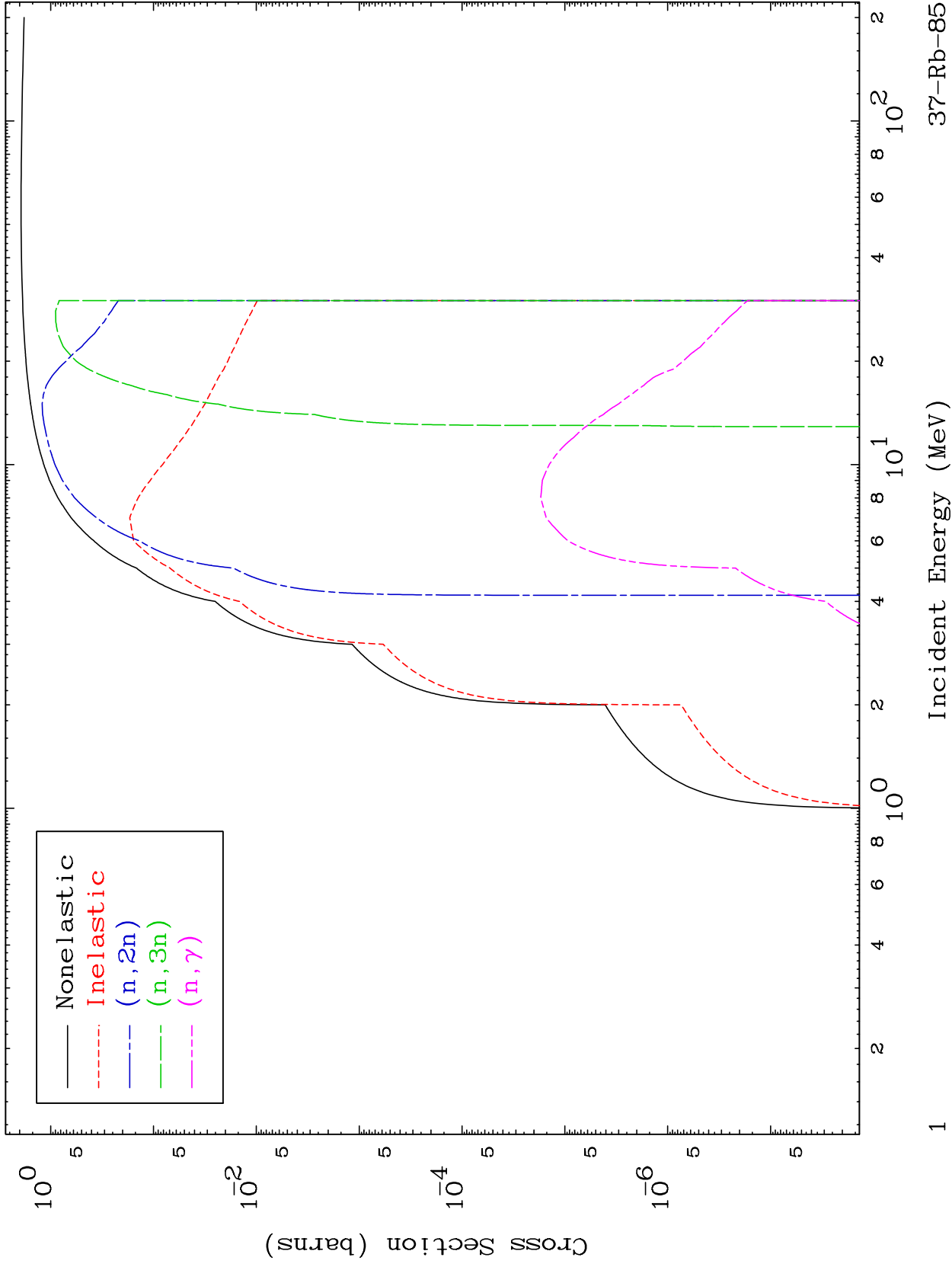
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 3725

Deuteron Major  
0 Kelvin Cross Sections

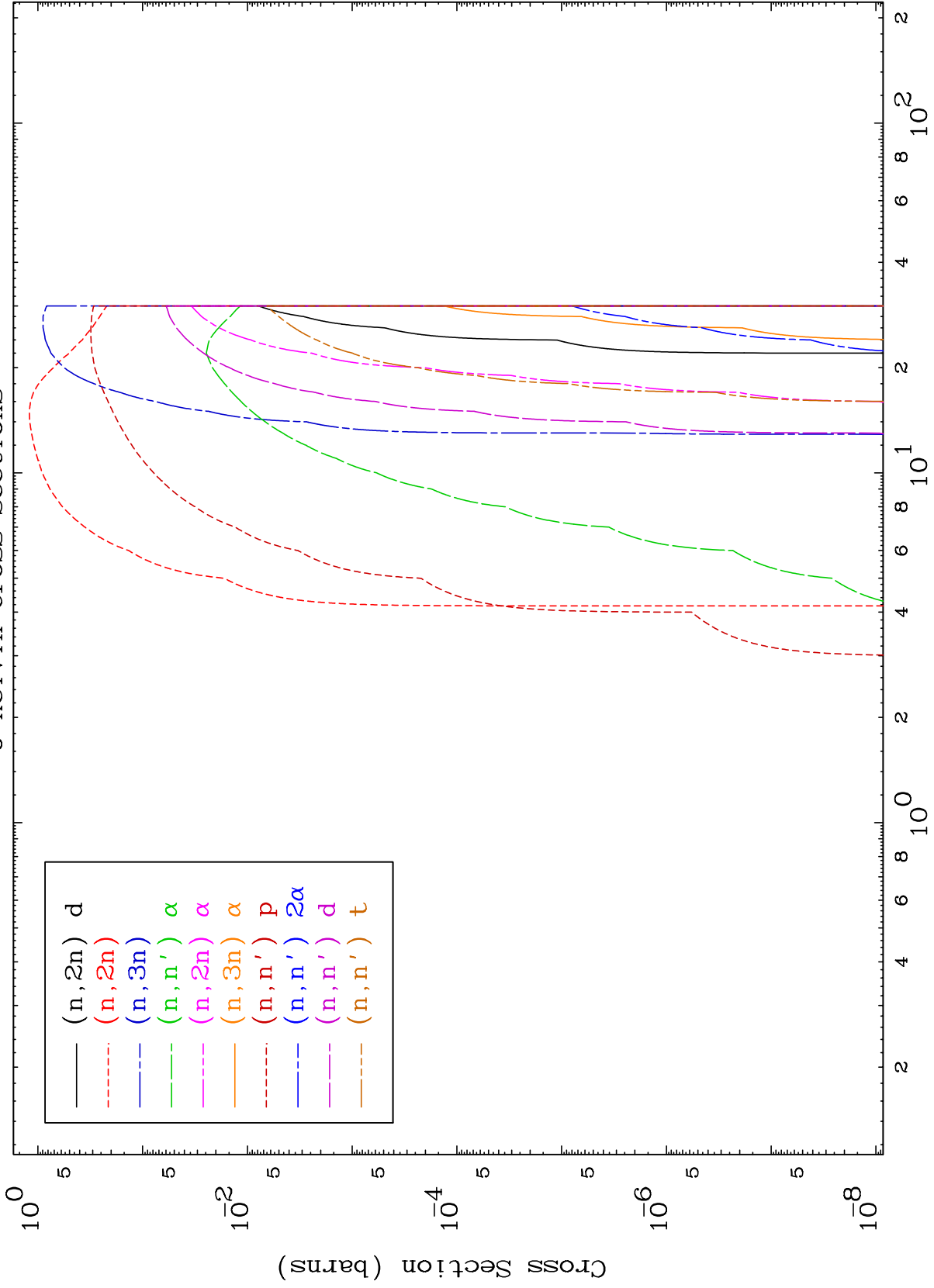
37-Rb-85

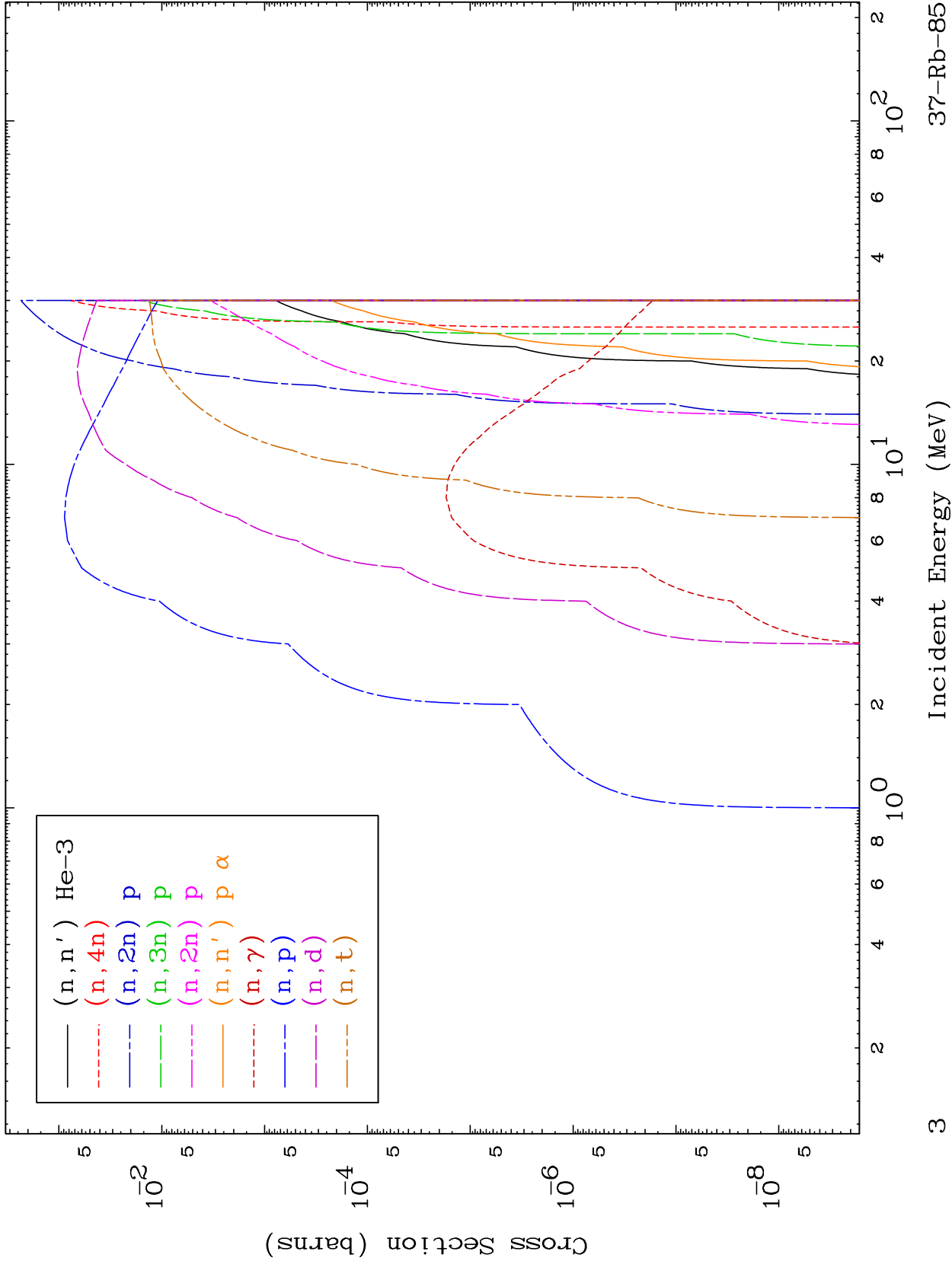


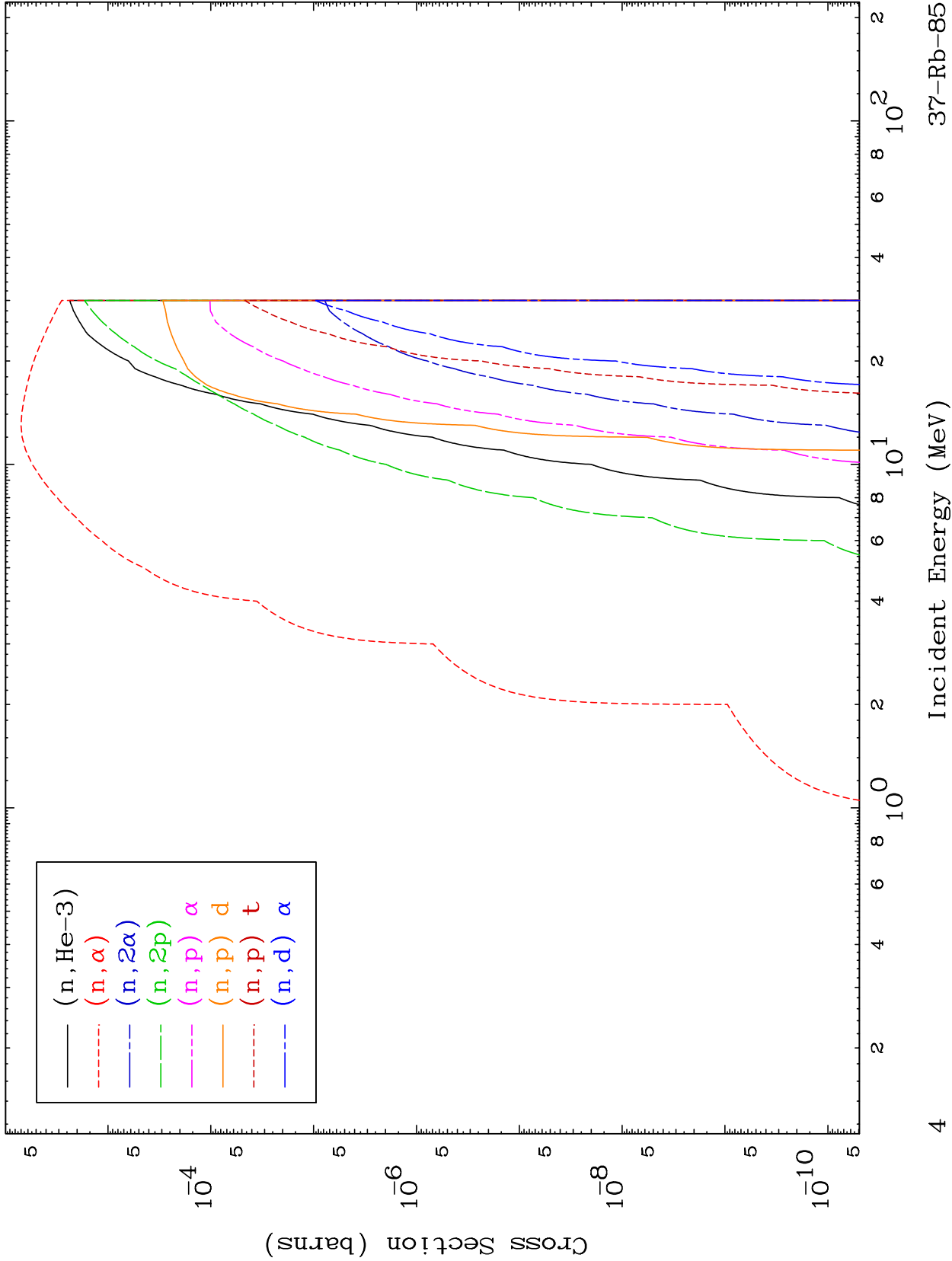
MAT 3725

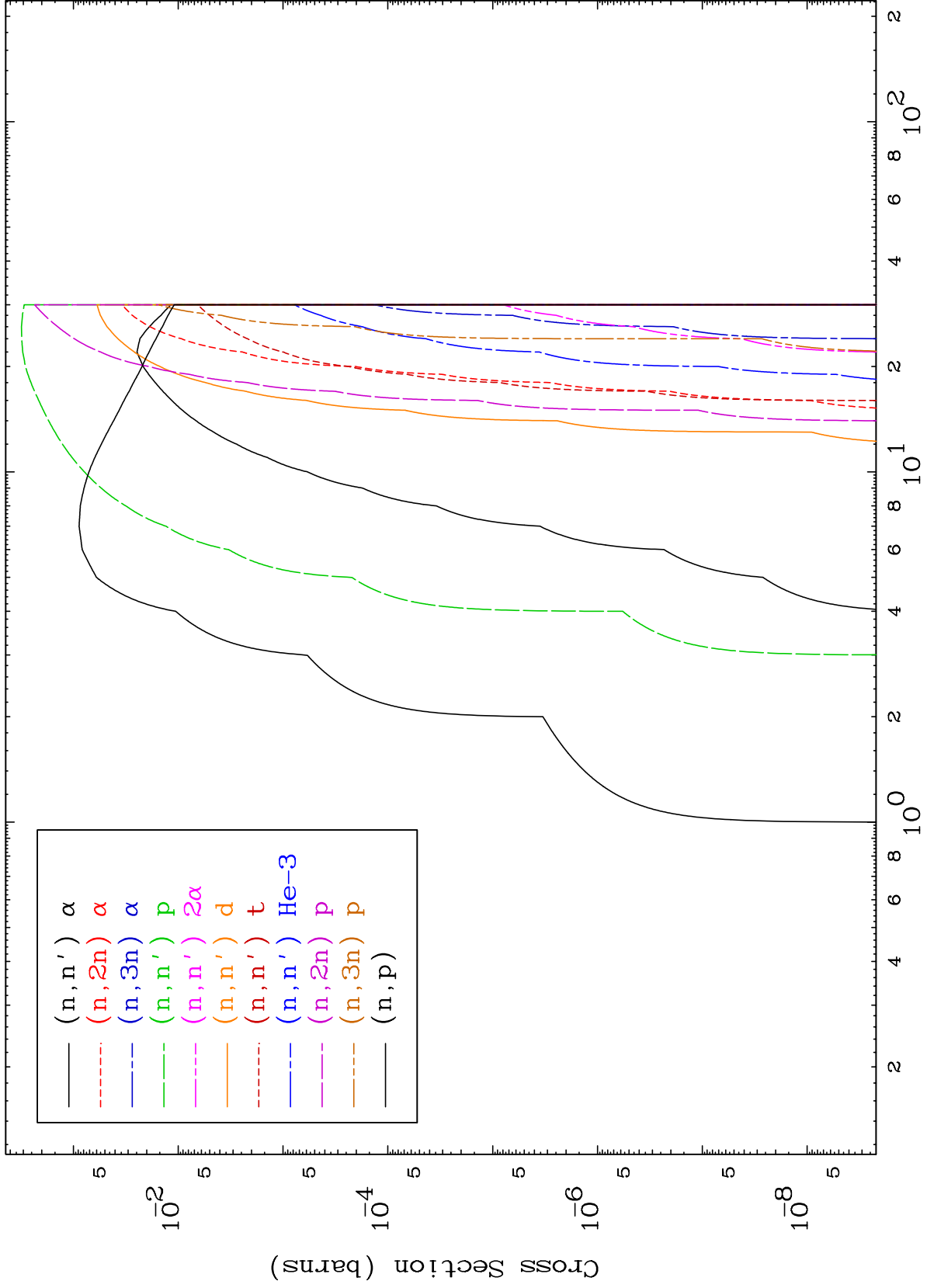
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

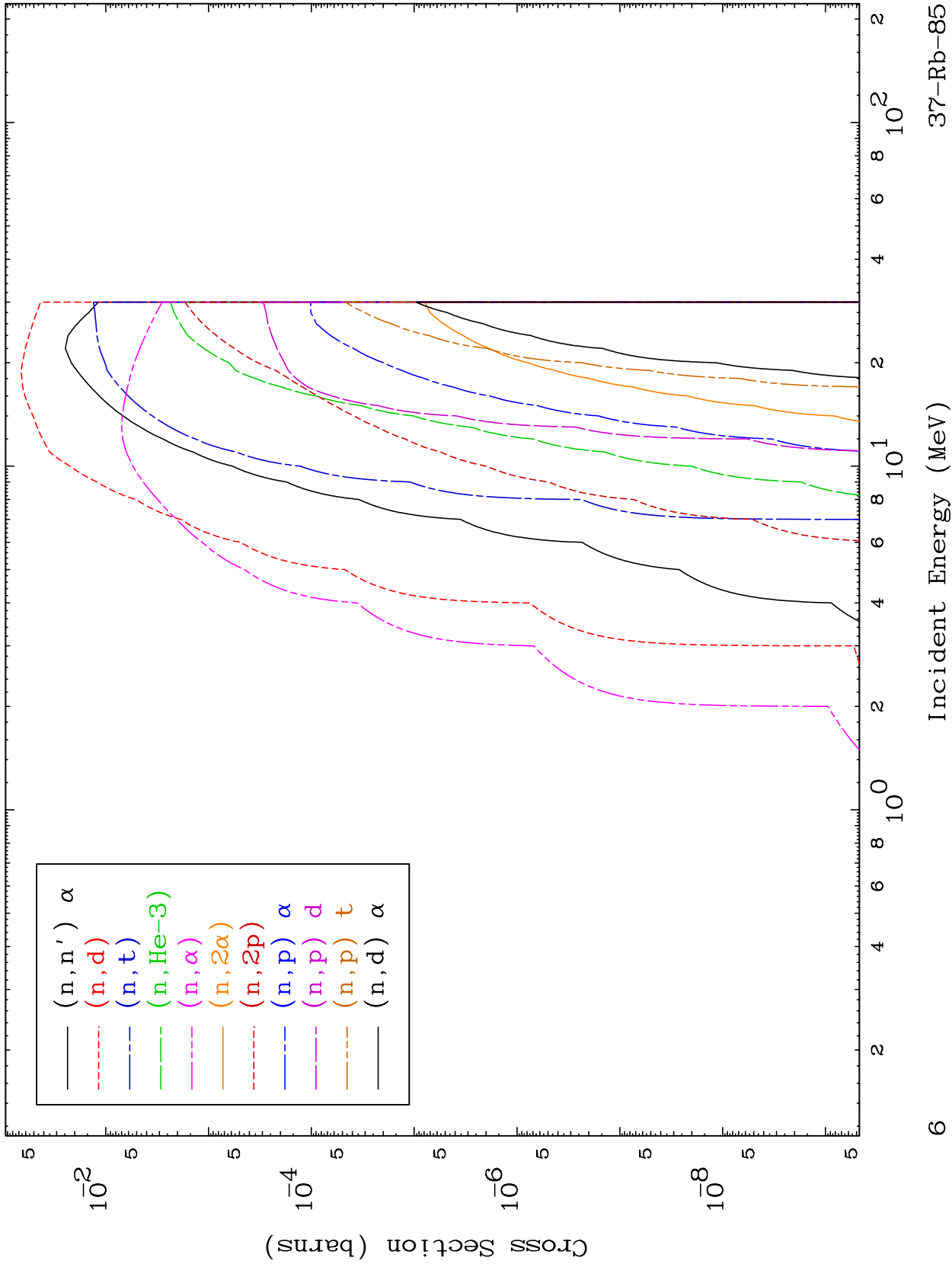
37-Rb-85







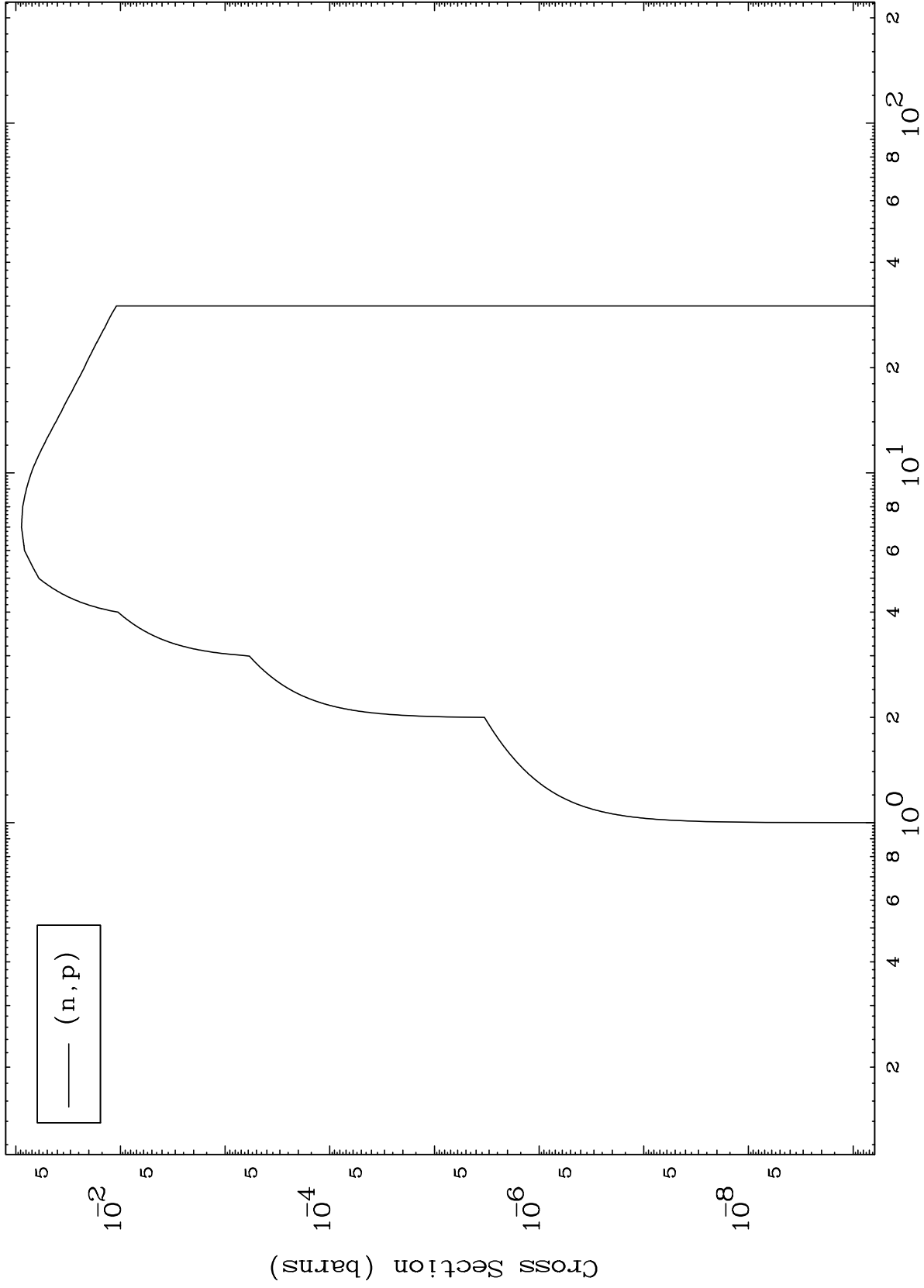




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37-Rb-85

(d,p) Levels  
0 Kelvin Cross Sections



7

Incident Energy (MeV)

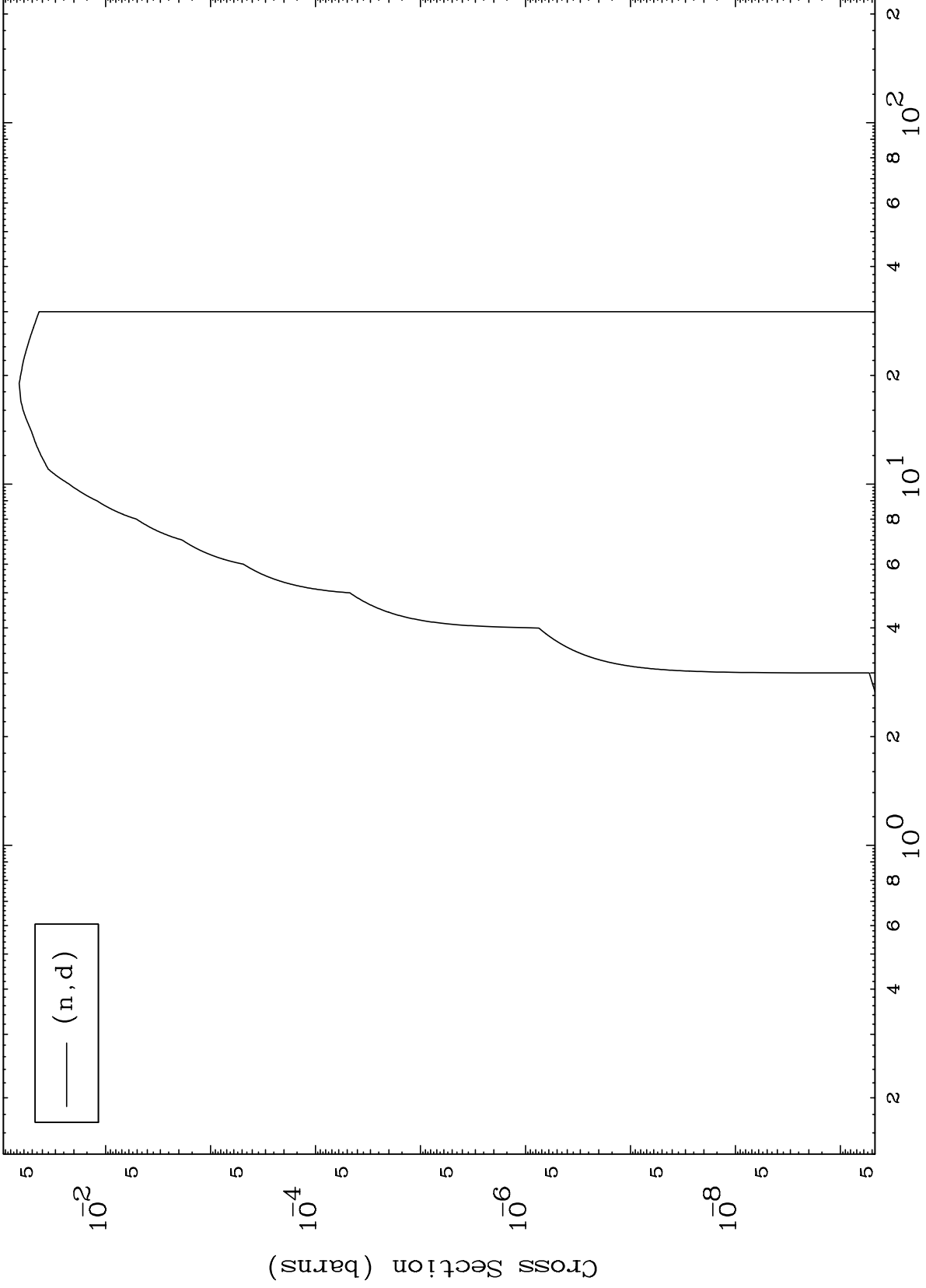
37-Rb-85



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(d,d) Levels  
0 Kelvin Cross Sections

37-Rb-85



8

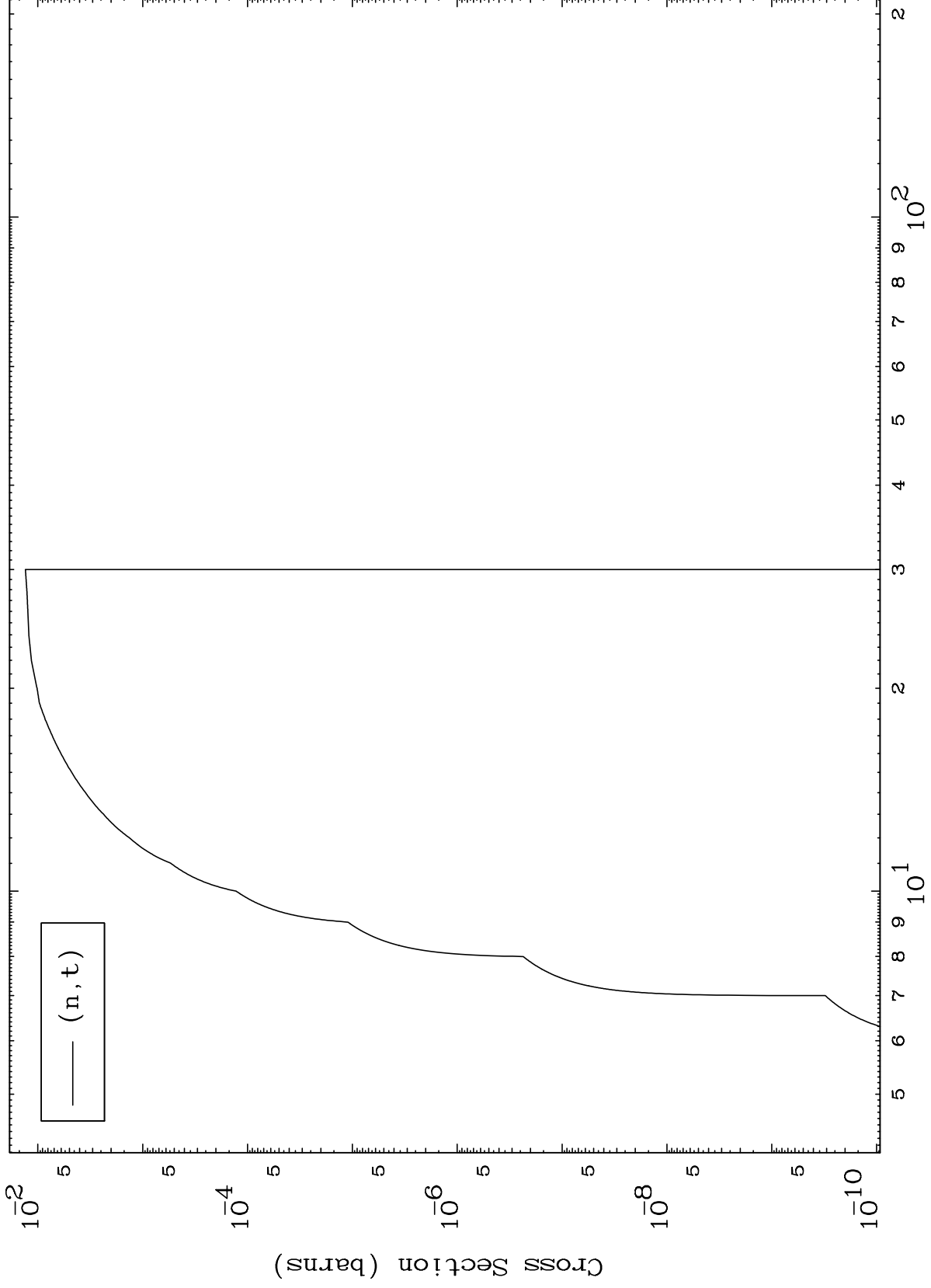
Incident Energy (MeV)

37-Rb-85

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37-Rb-85

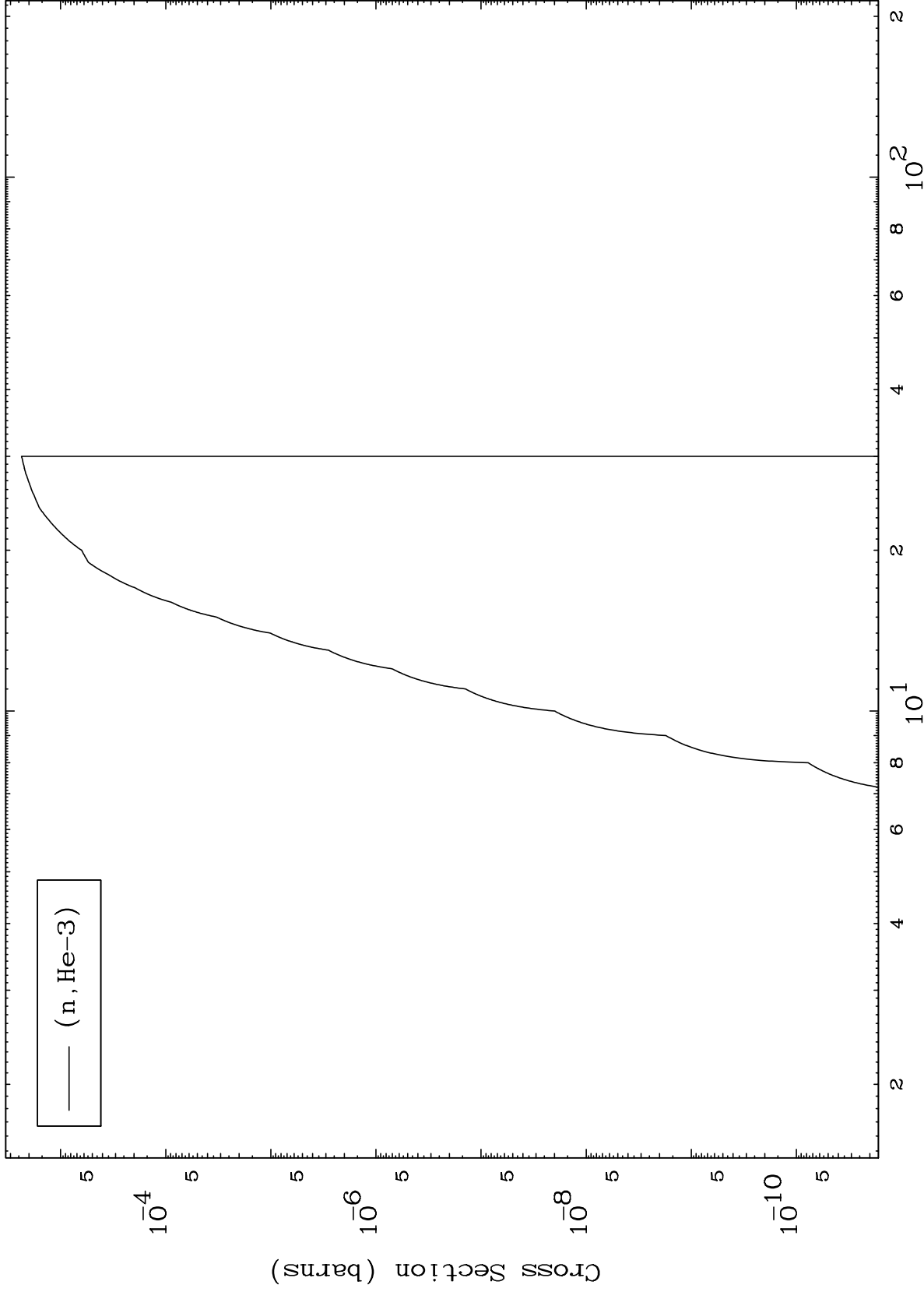
(d,t) Levels  
0 Kelvin Cross Sections



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(d,He3) Levels  
0 Kelvin Cross Sections

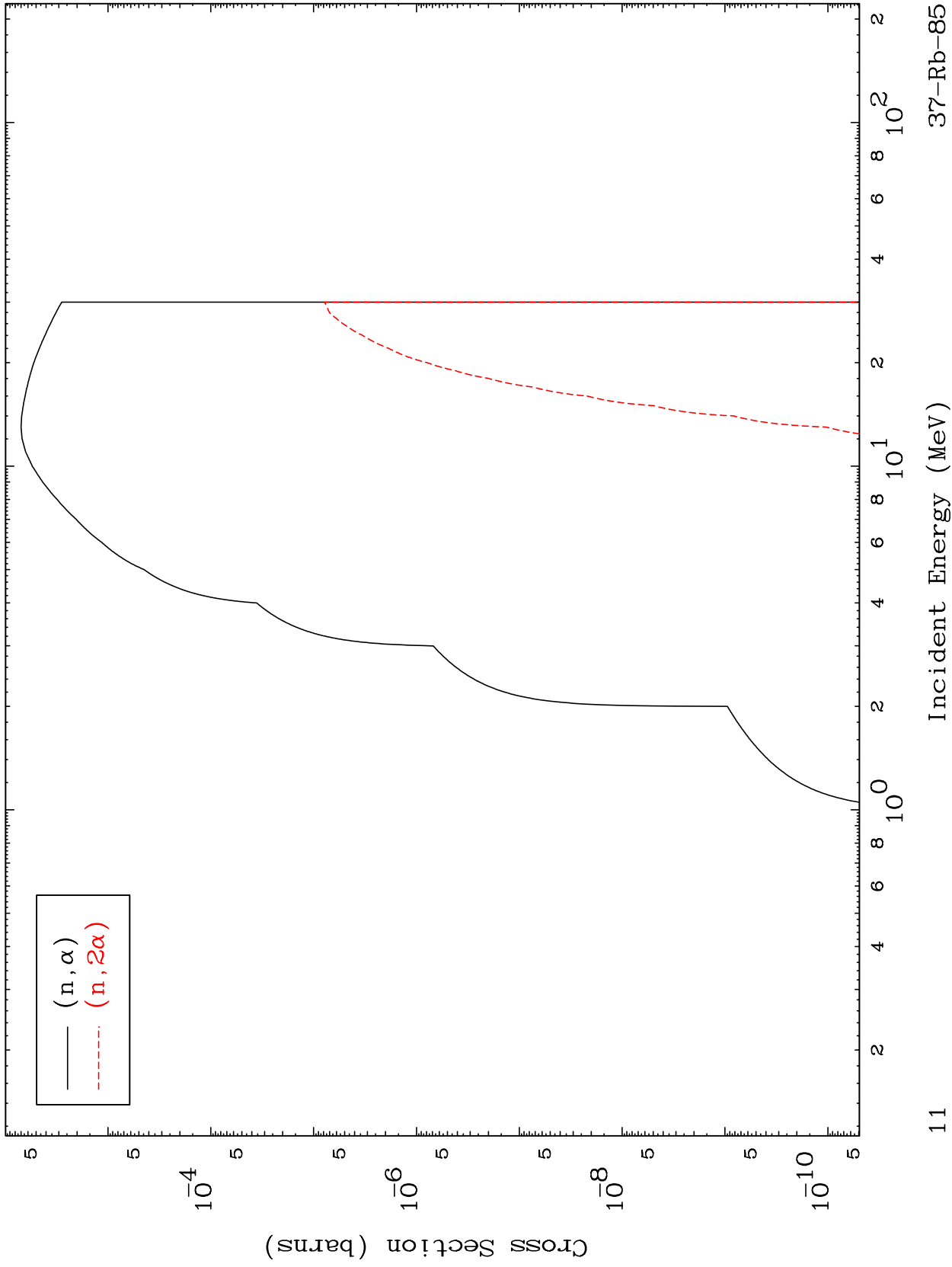
37-Rb-85



10

Incident Energy (MeV)

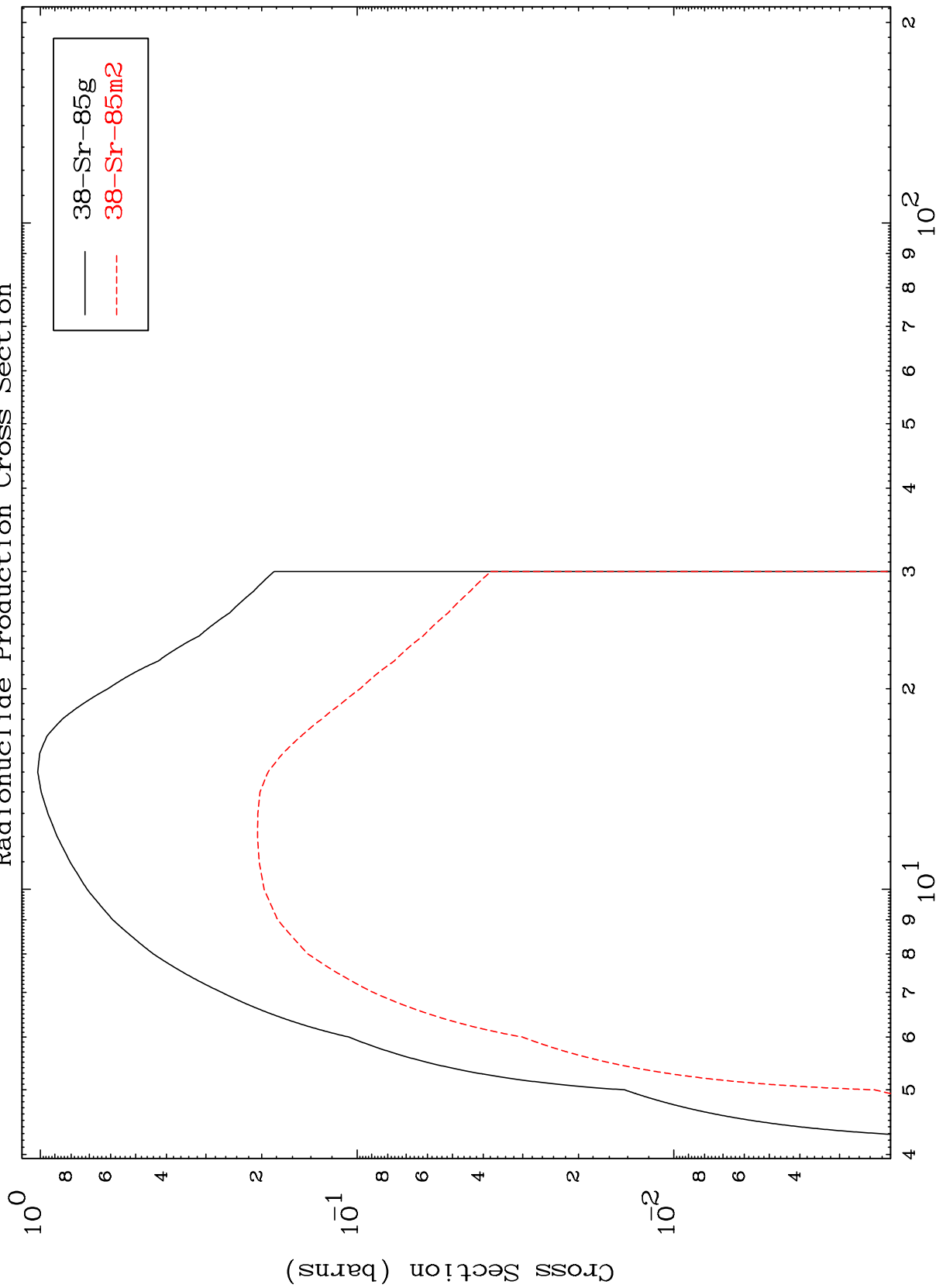
37-Rb-85



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37-Rb-85

(n,2n)  
Radionuclide Production Cross Section



37-Rb-85

Incident Energy (MeV)

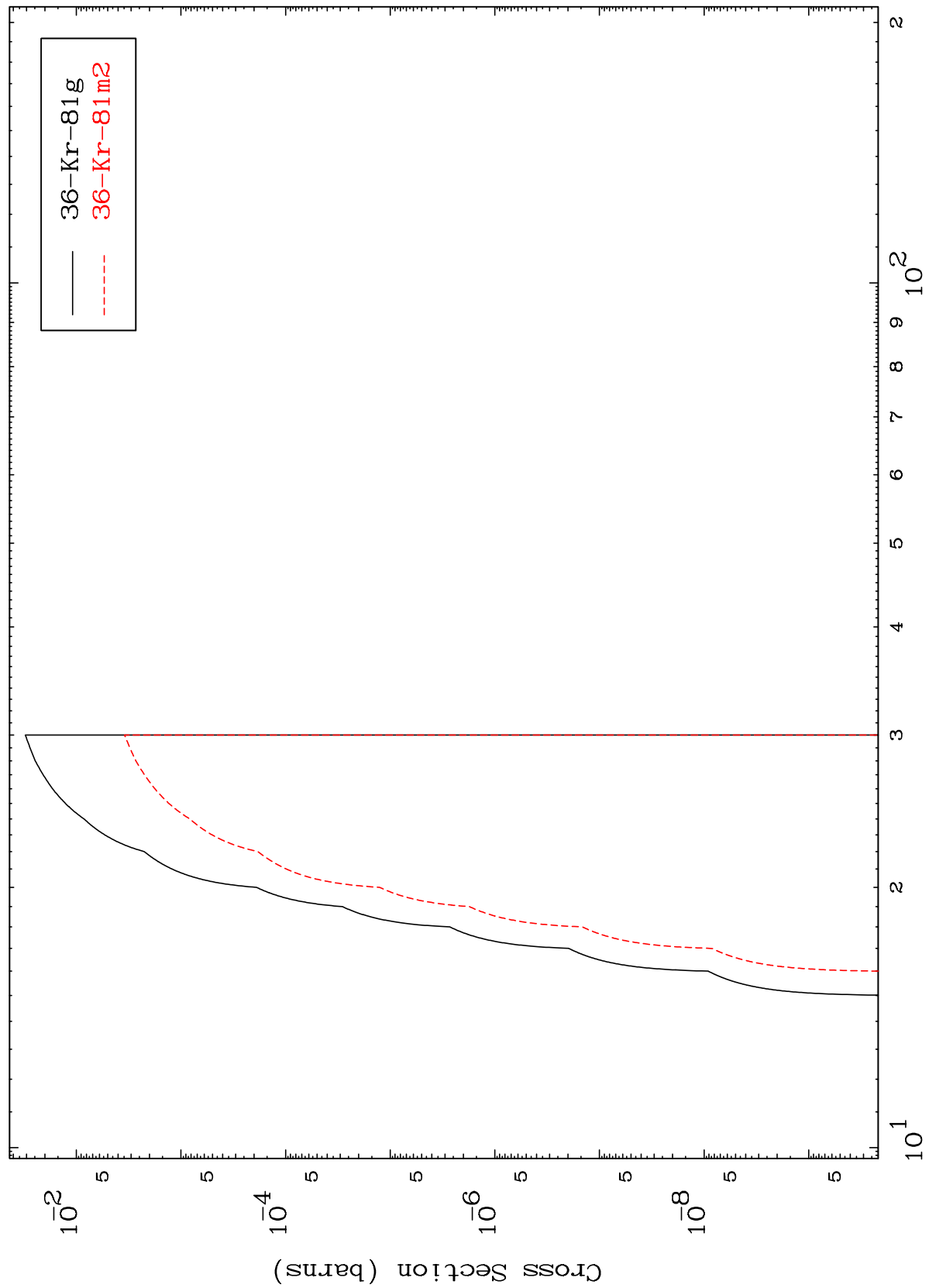
12

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$(n,2n) \alpha$

37-Rb-85

Radionuclide Production Cross Section



13

Incident Energy (MeV)

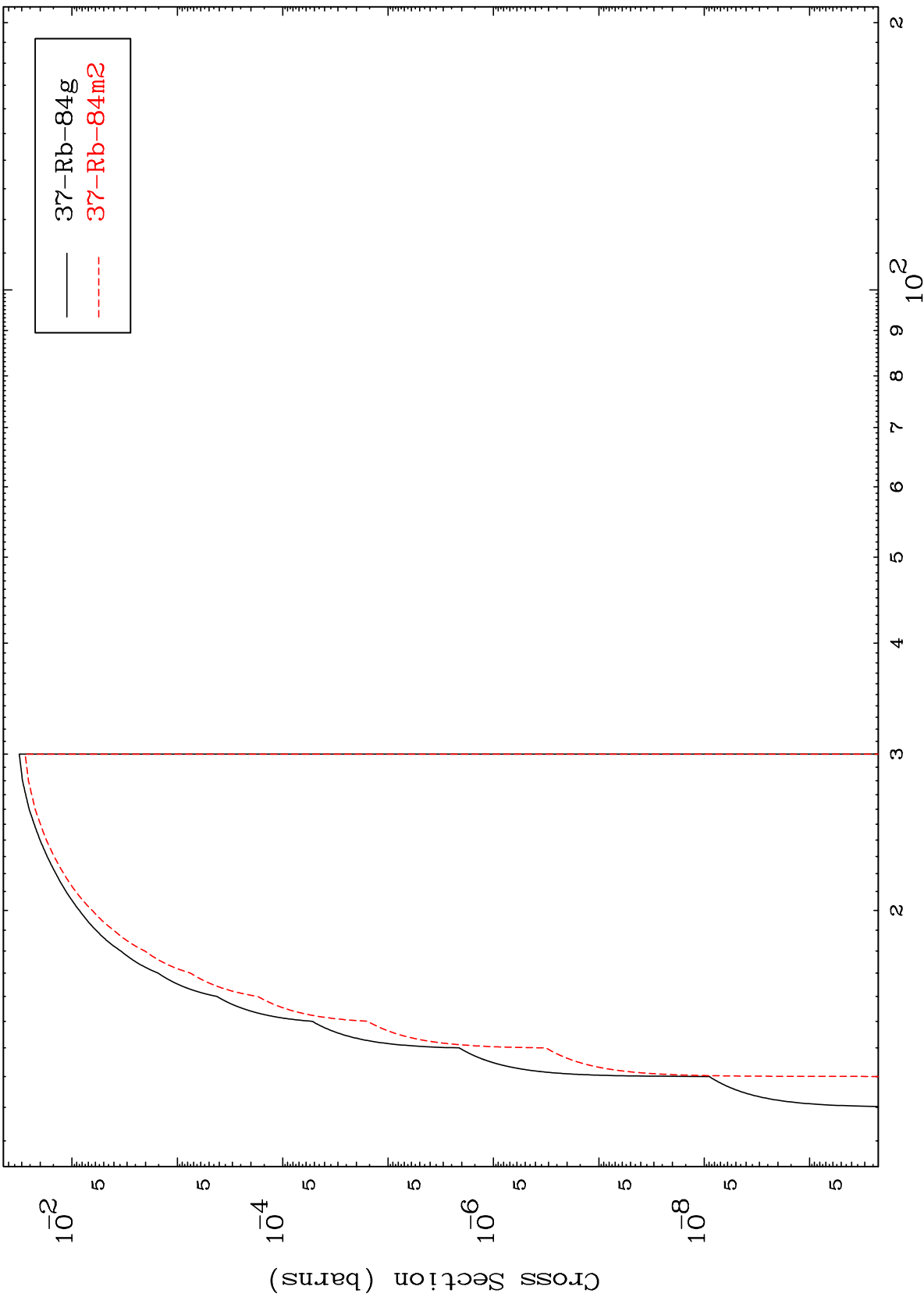
37-Rb-85

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(n,n') d

37-Rb-85

Radionuclide Production Cross Section



14

Incident Energy (MeV)

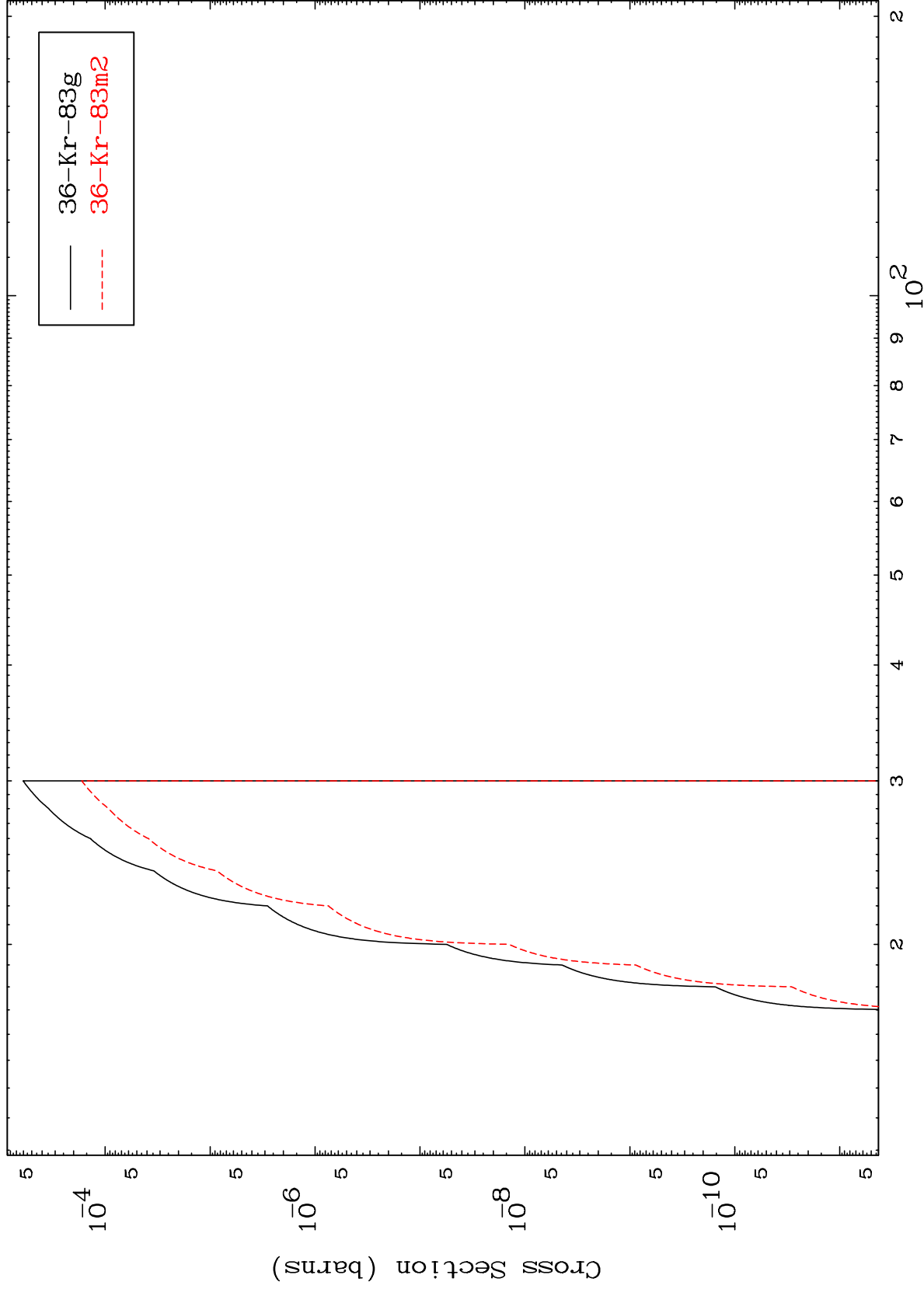
37-Rb-85

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(n,n') He-3

37-Rb-85

Radionuclide Production Cross Section



15

Incident Energy (MeV)

37-Rb-85

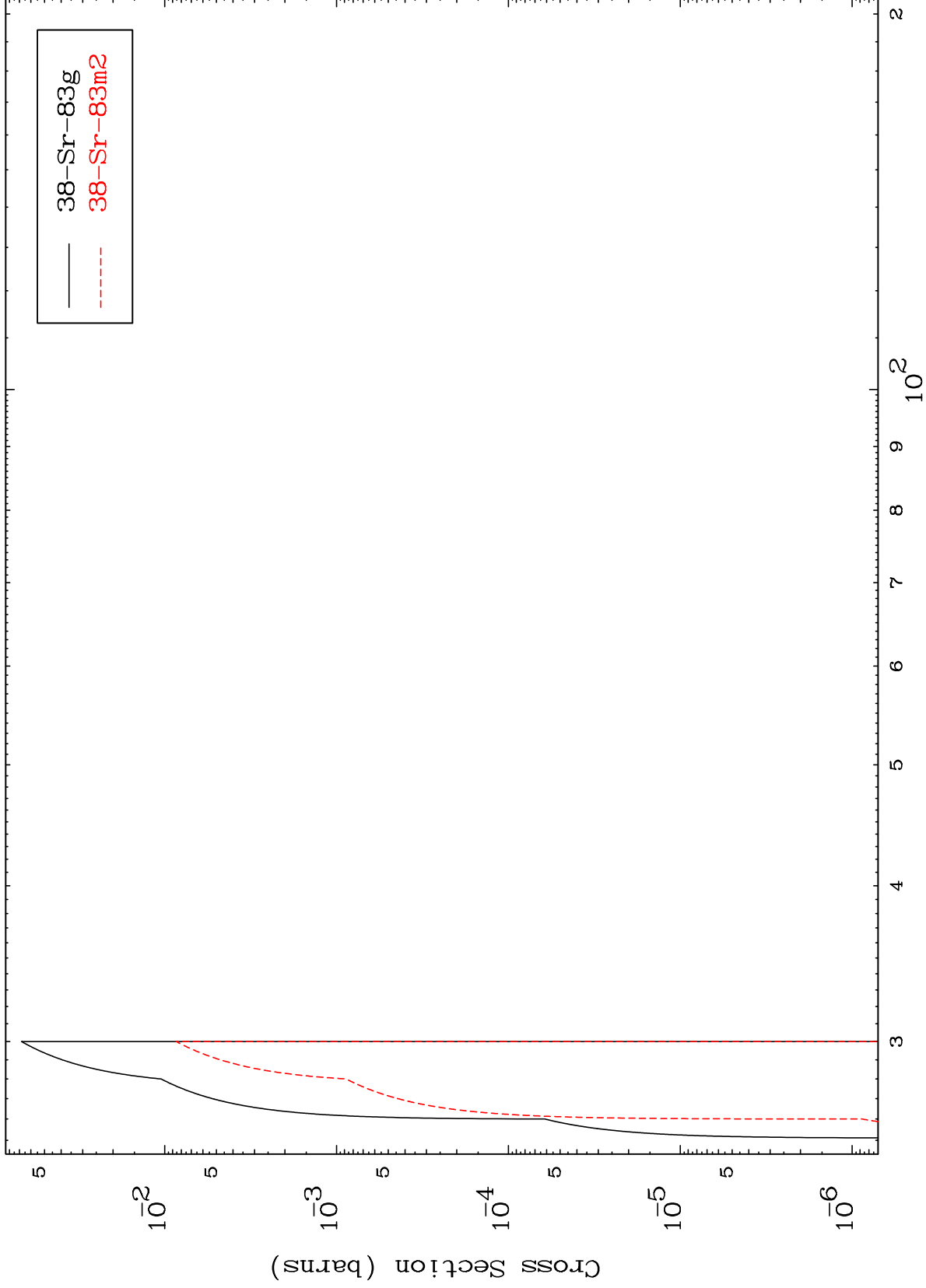


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(n,4n)

37-Rb-85

Radionuclide Production Cross Section



16

Incident Energy (MeV)

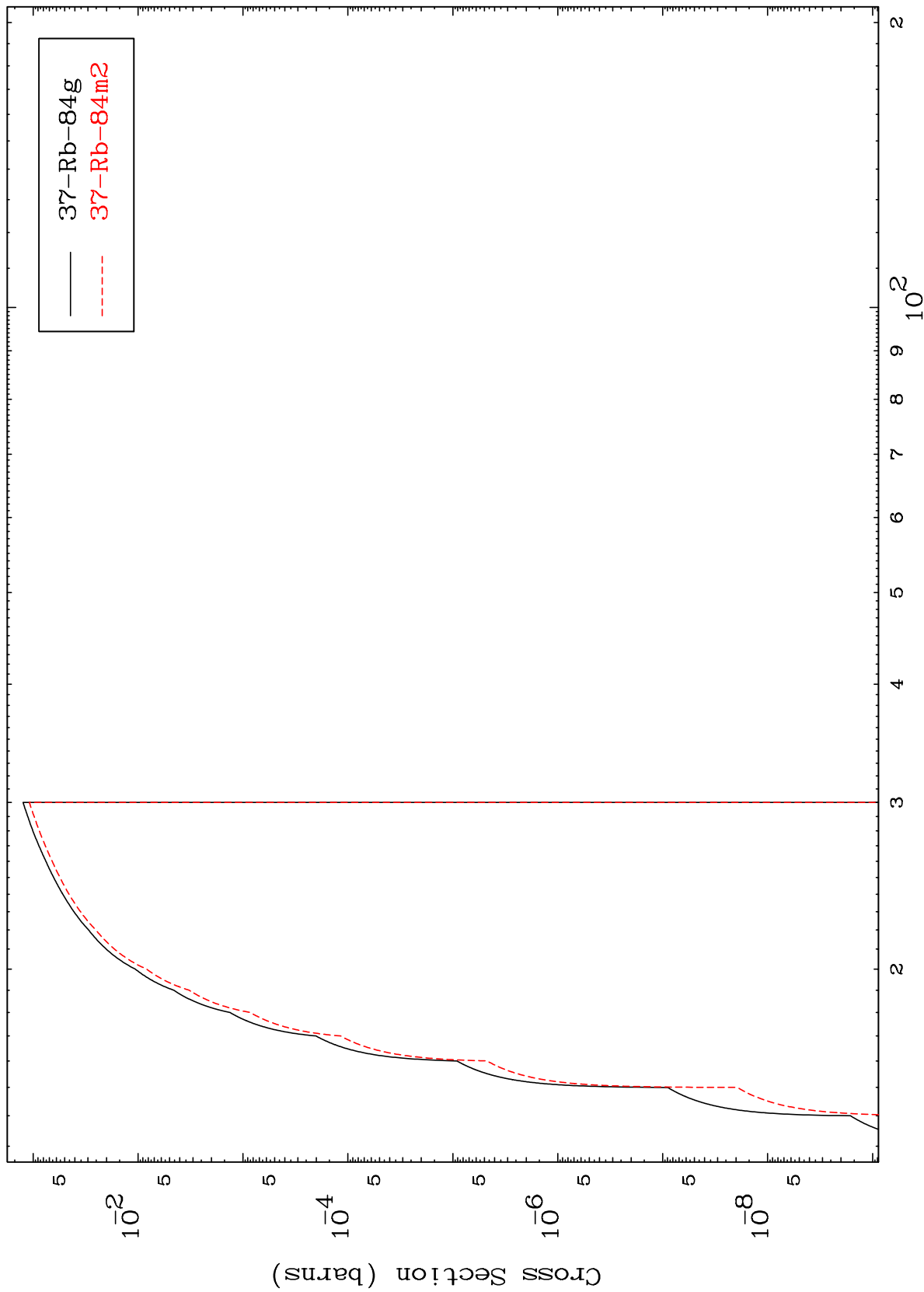
37-Rb-85

MAT 3725

(n,2n) p

<sup>37</sup>Rb-85

Radionuclide Production Cross Section



17

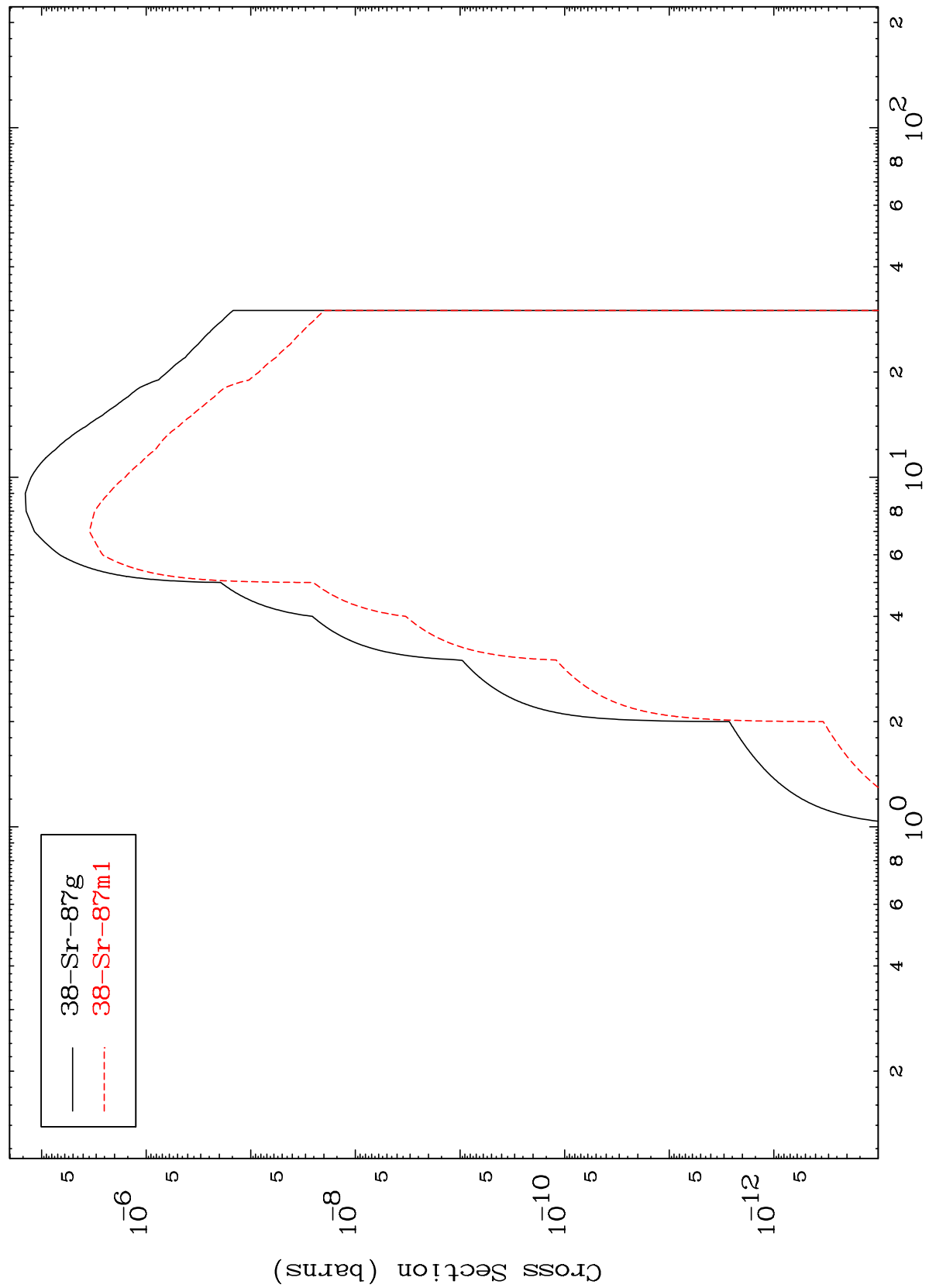
Incident Energy (MeV)

<sup>37</sup>Rb-85

MAT 3725

37-Rb-85

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

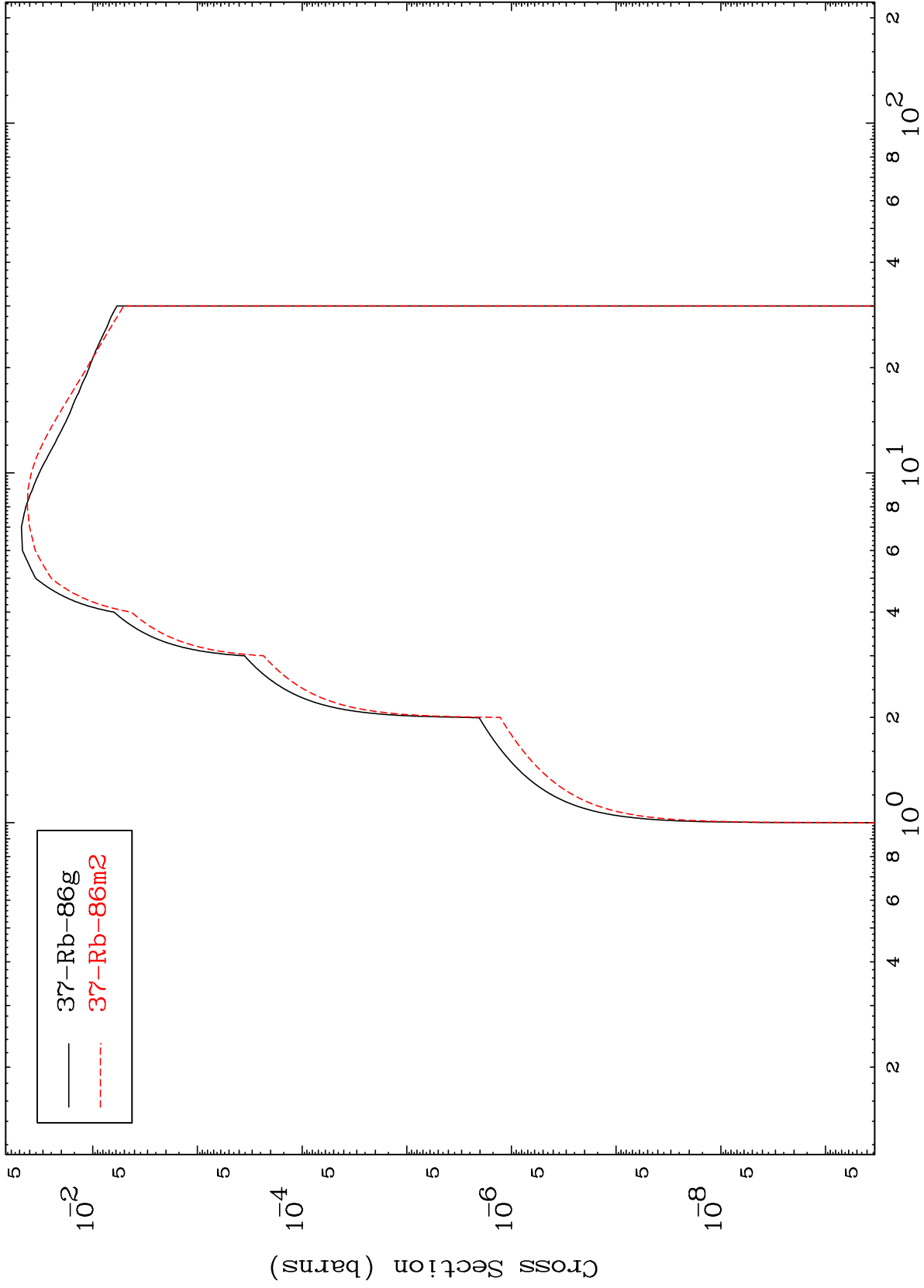


— 38-Sr-87g  
- - - 38-Sr-87m1

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37-Rb-85

(n,p)  
Radionuclide Production Cross Section

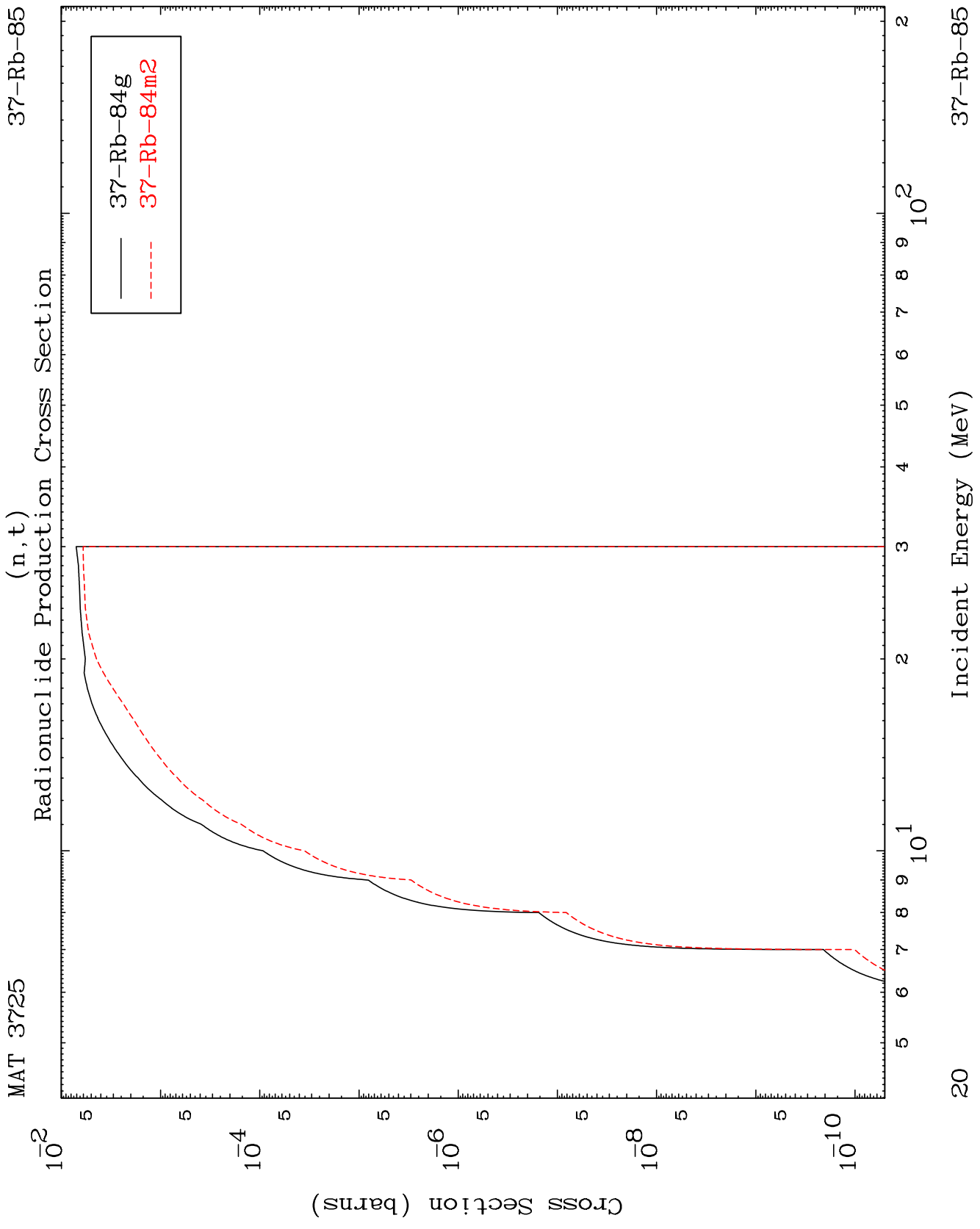


— 37-Rb-86g  
- - - 37-Rb-86m2

19

37-Rb-85

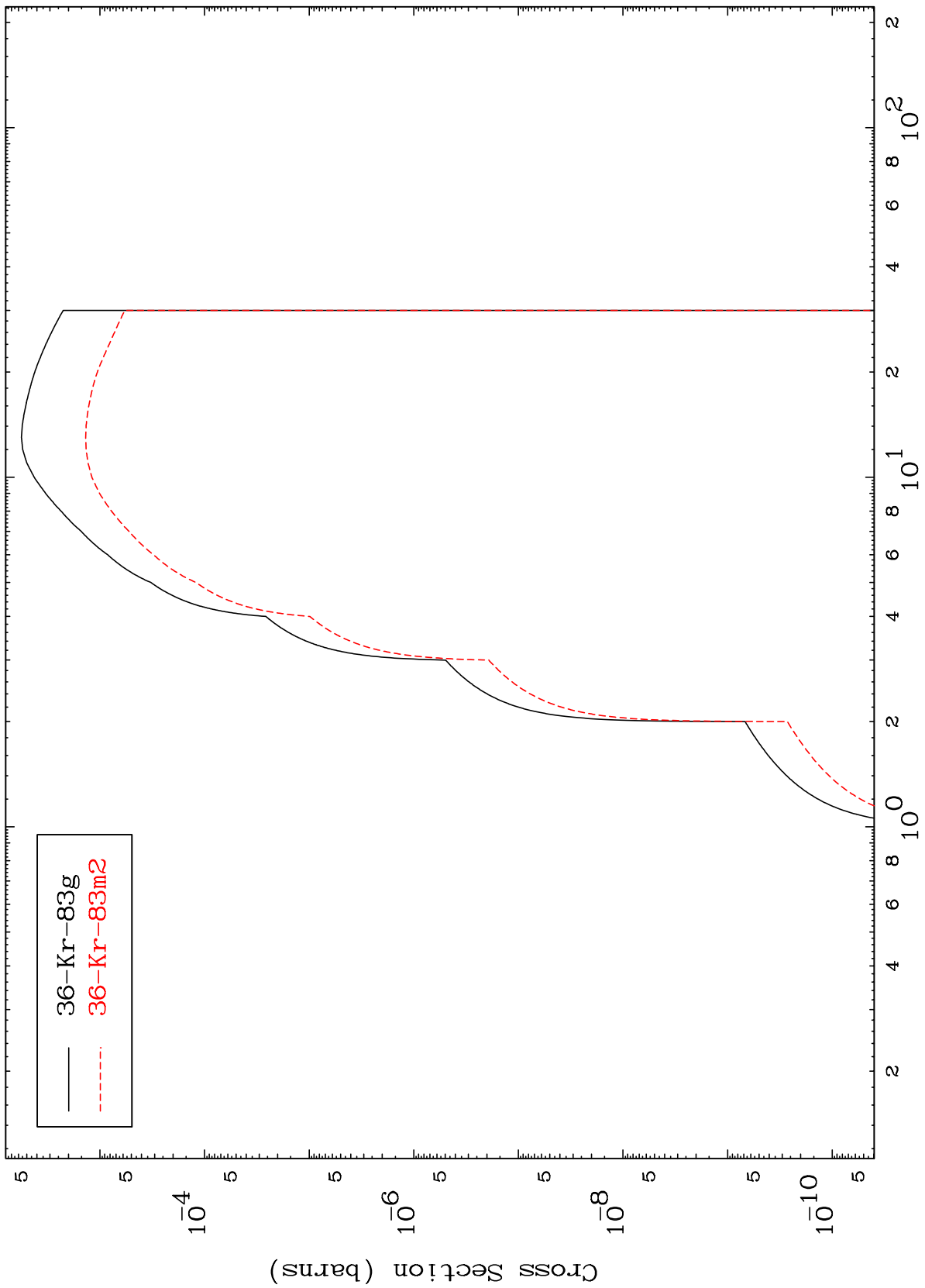
Incident Energy (MeV)



MAT 3725

37-Rb-85

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

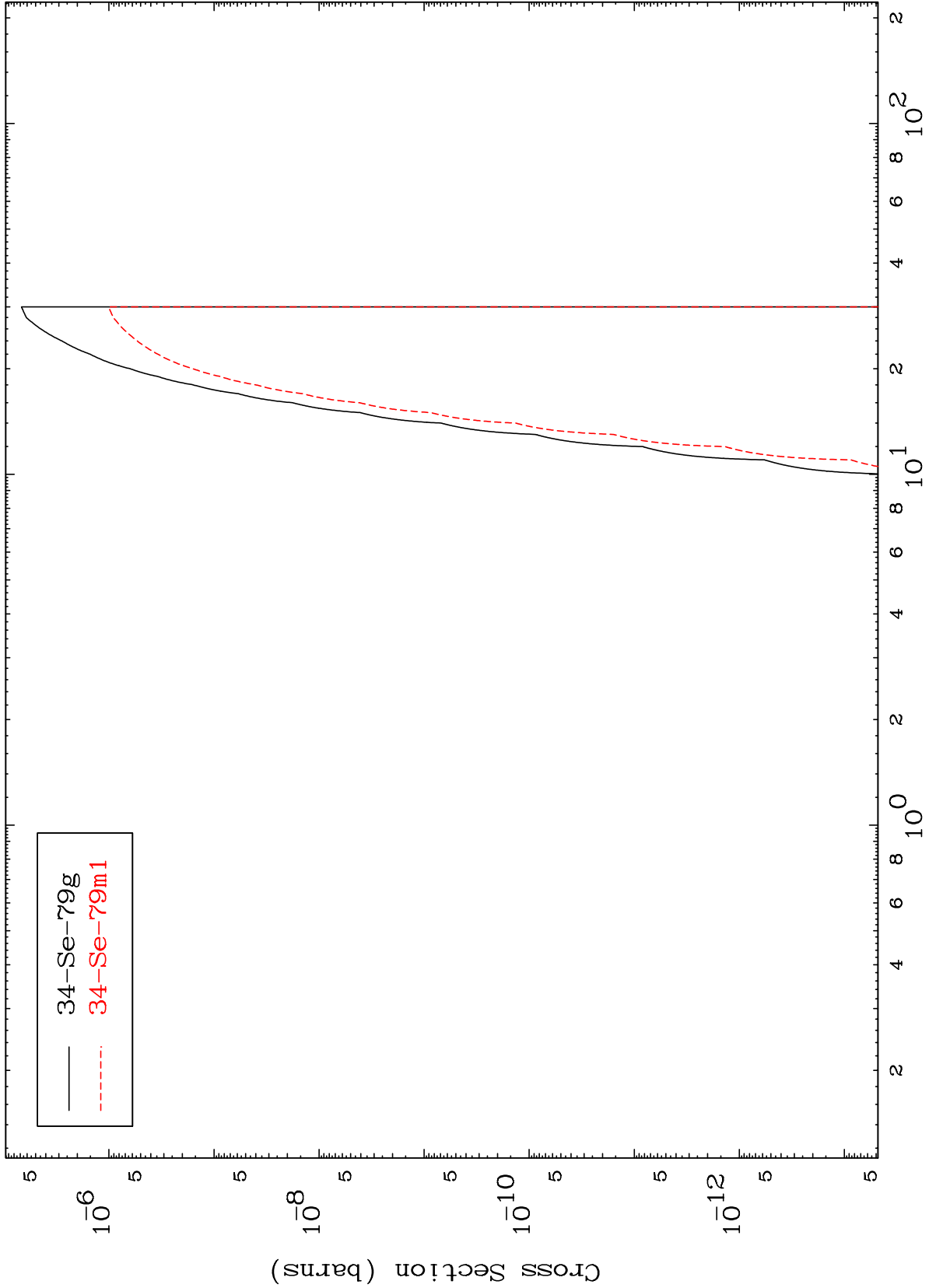


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$(n, 2\alpha)$

37-Rb-85

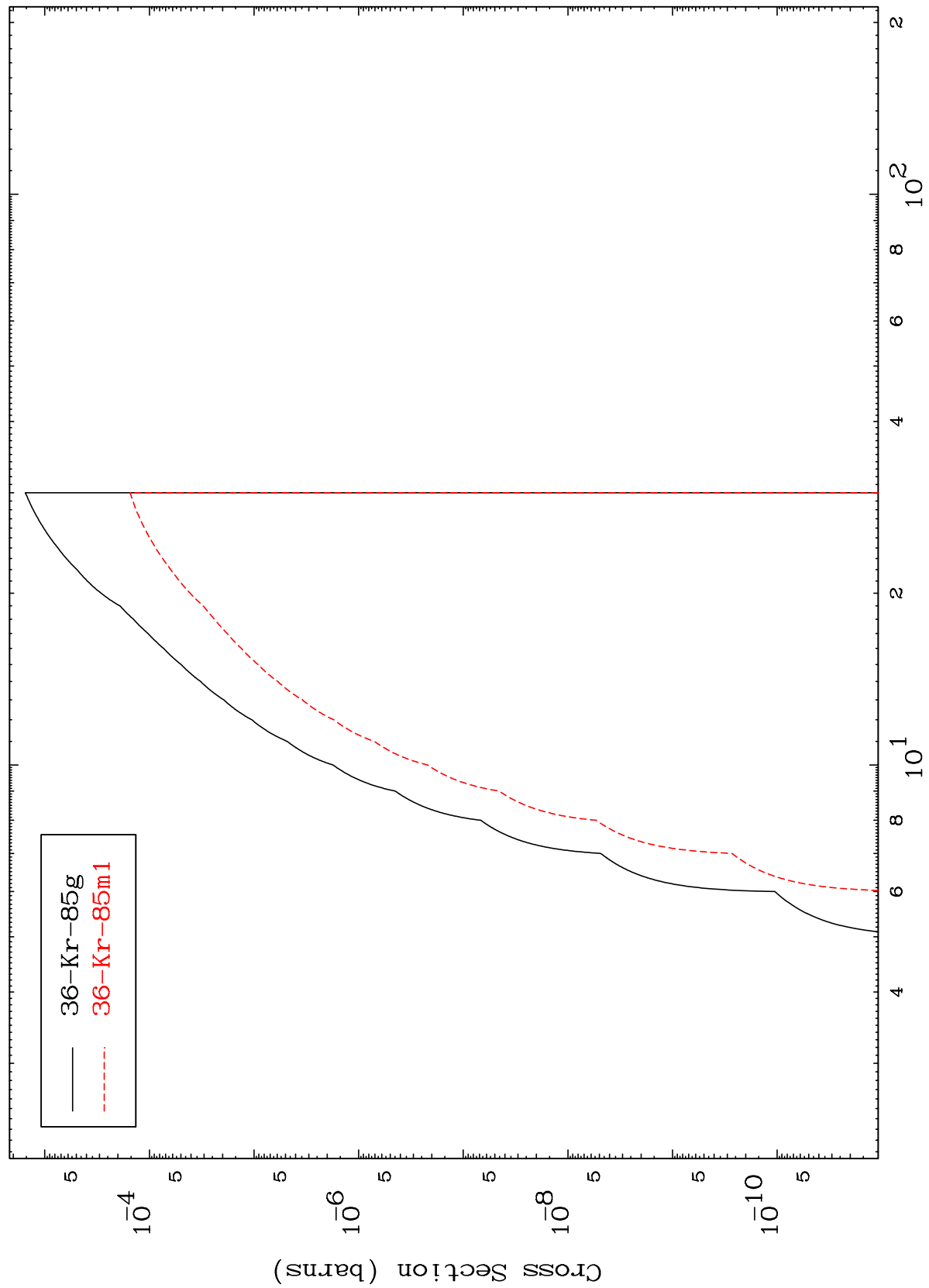
Radionuclide Production Cross Section



MAT 3725

37-Rb-85

(n,2p)  
Radionuclide Production Cross Section



23

37-Rb-85

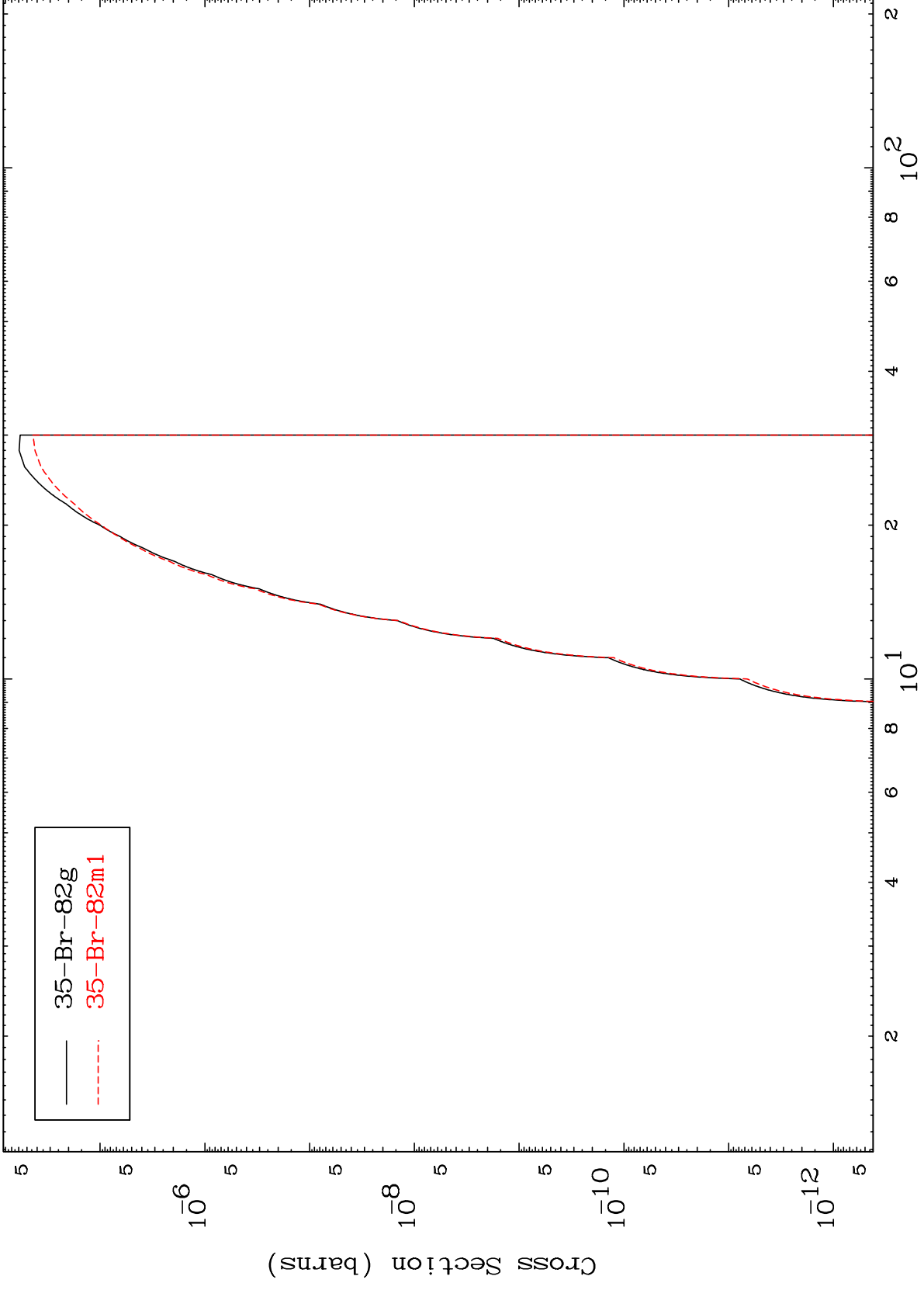


MAT 3725

(n,p)  $\alpha$

<sup>37</sup>Rb-85

Radionuclide Production Cross Section



24

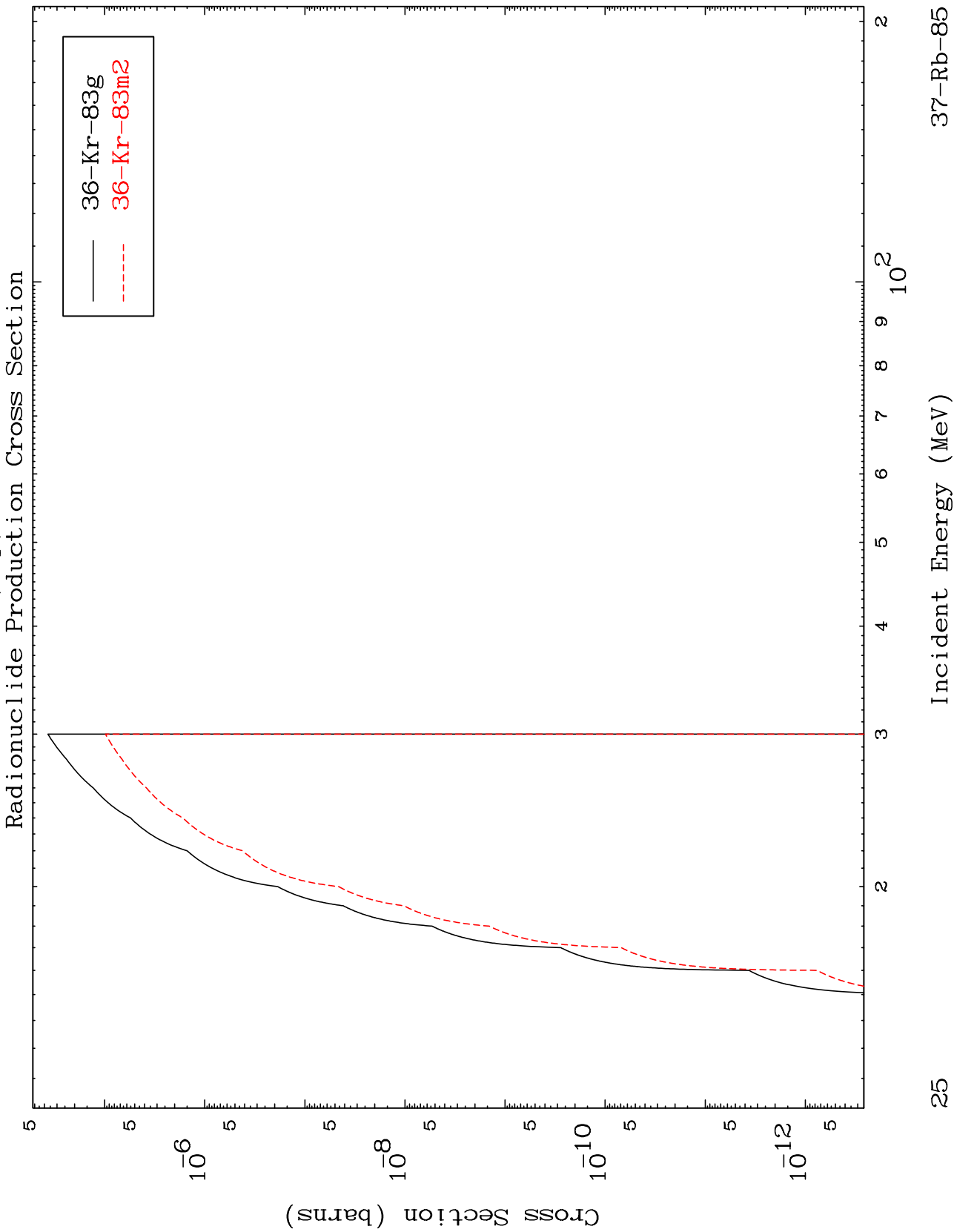
Incident Energy (MeV)

<sup>37</sup>Rb-85

MAT 3725

(n,p) t

37-Rb-85



25

Incident Energy (MeV)

37-Rb-85