

Program EVALPLOT
(Version 2018-1)

by

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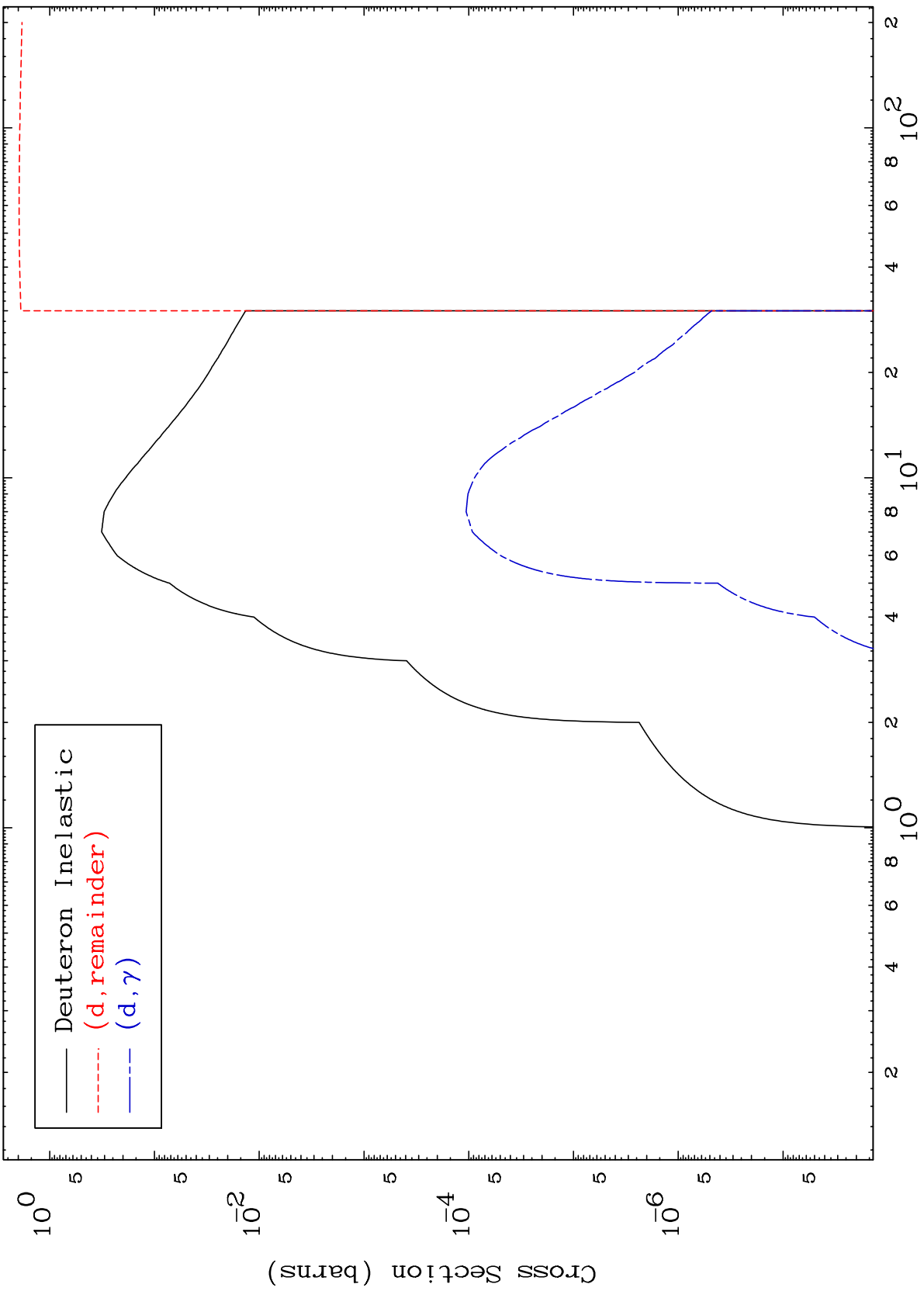
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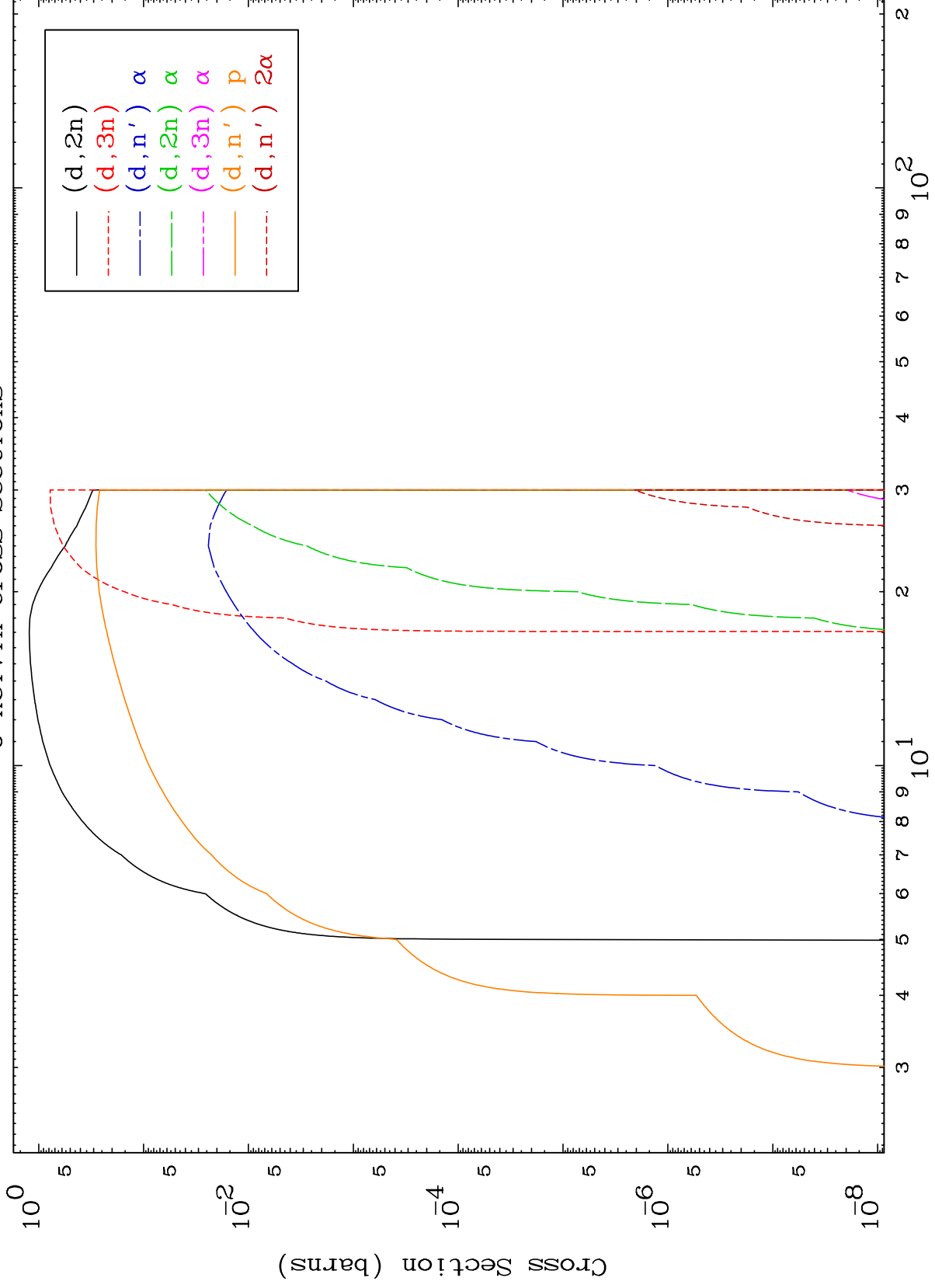
Press Mouse Button to Start

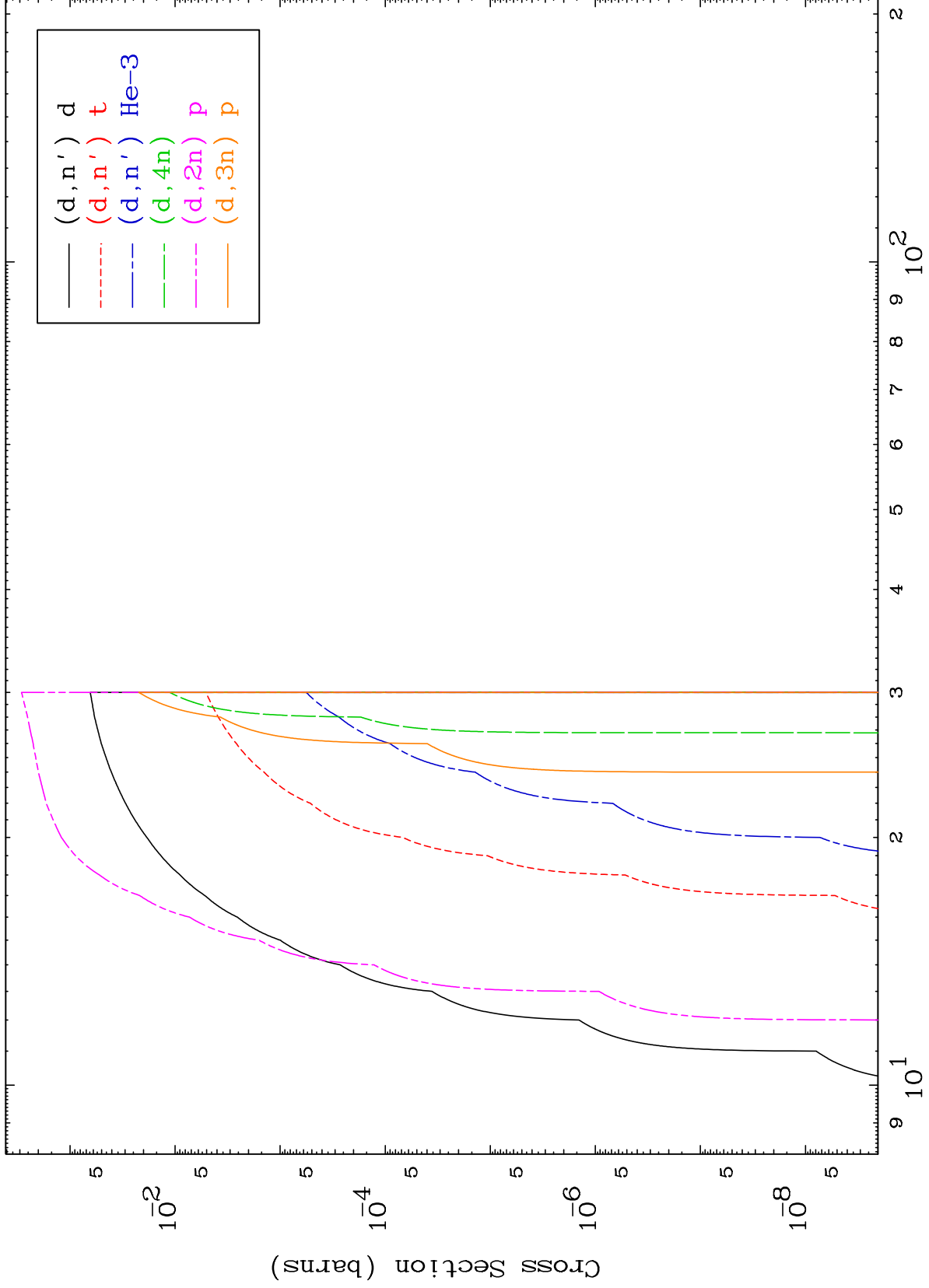
MAT 3834

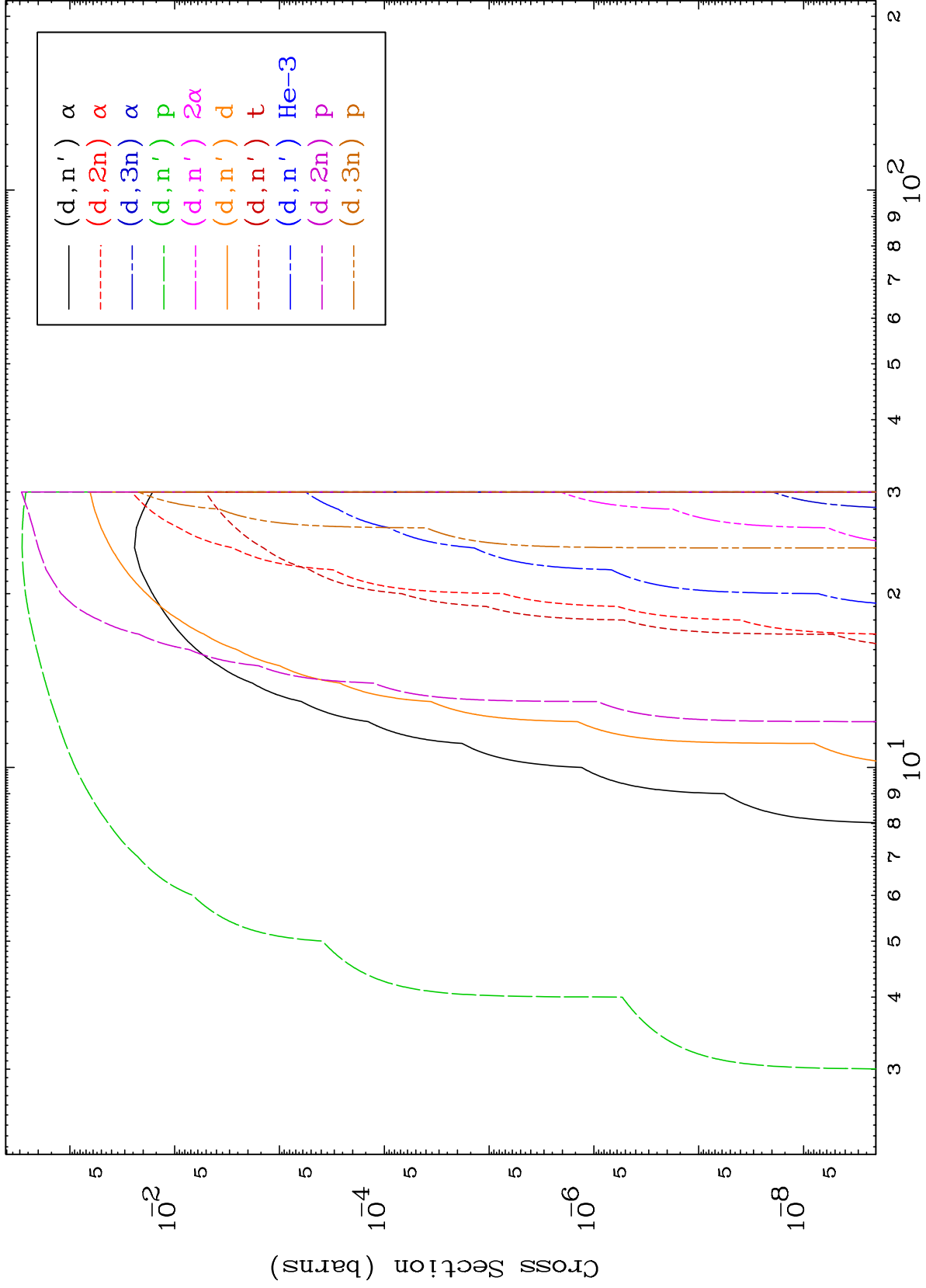
Deuteron Major
0 Kelvin Cross Sections

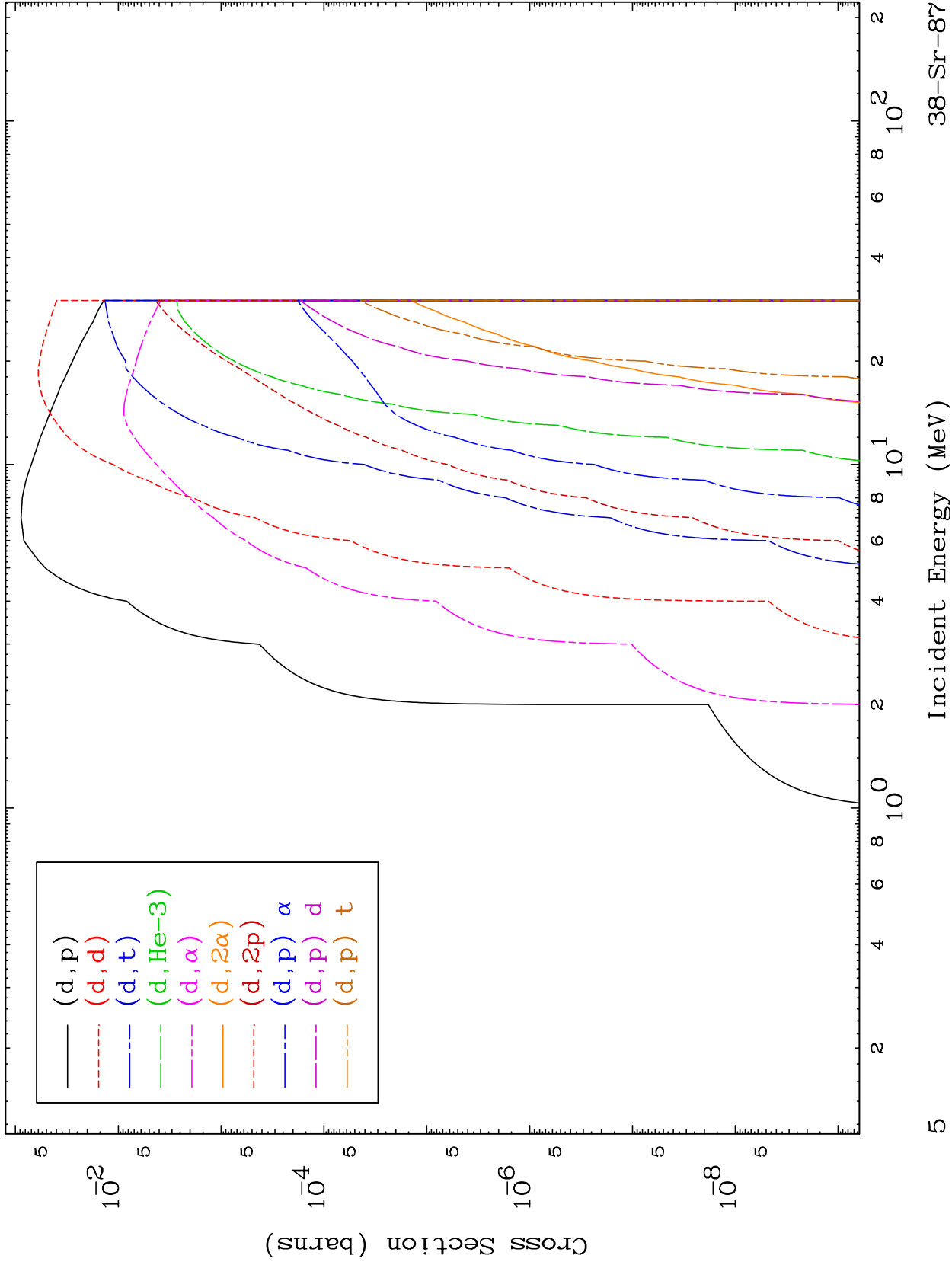
38-Sr-87









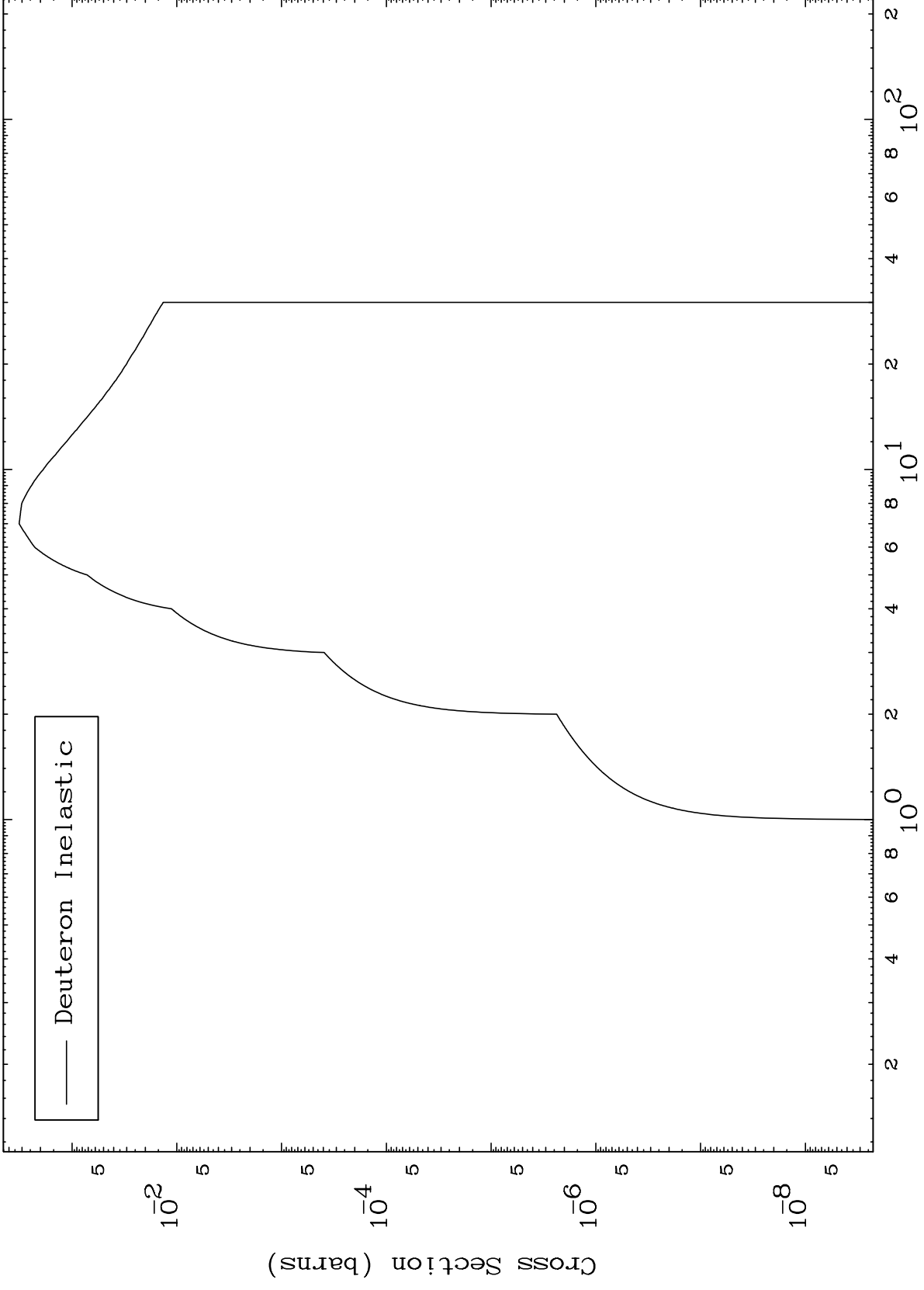


MAT 3834

(d,n') Level

38-Sr-87

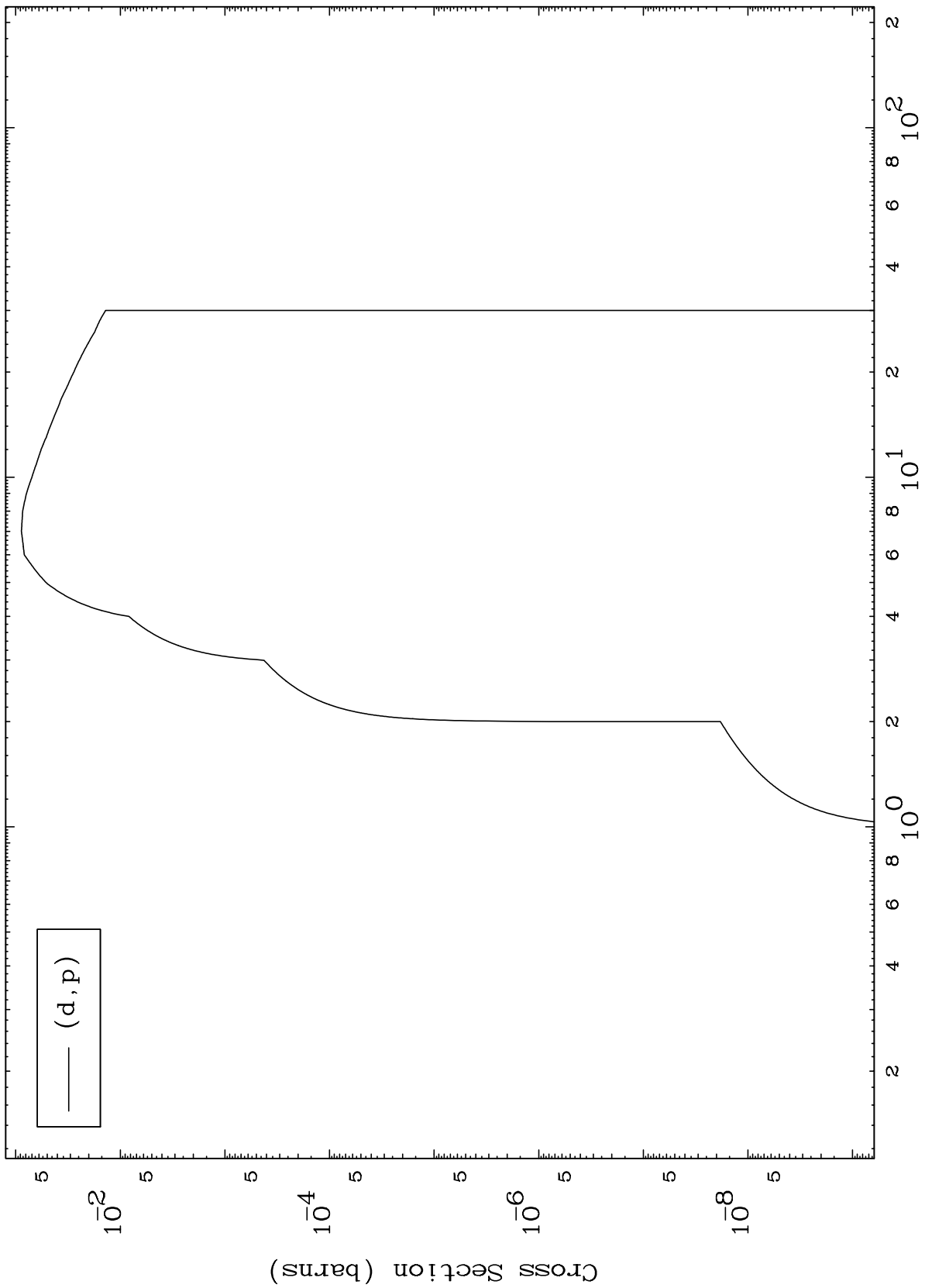
0 Kelvin Cross Sections



MAT 3834

38-Sr-87

(d,p) Levels
0 Kelvin Cross Sections



38-Sr-87

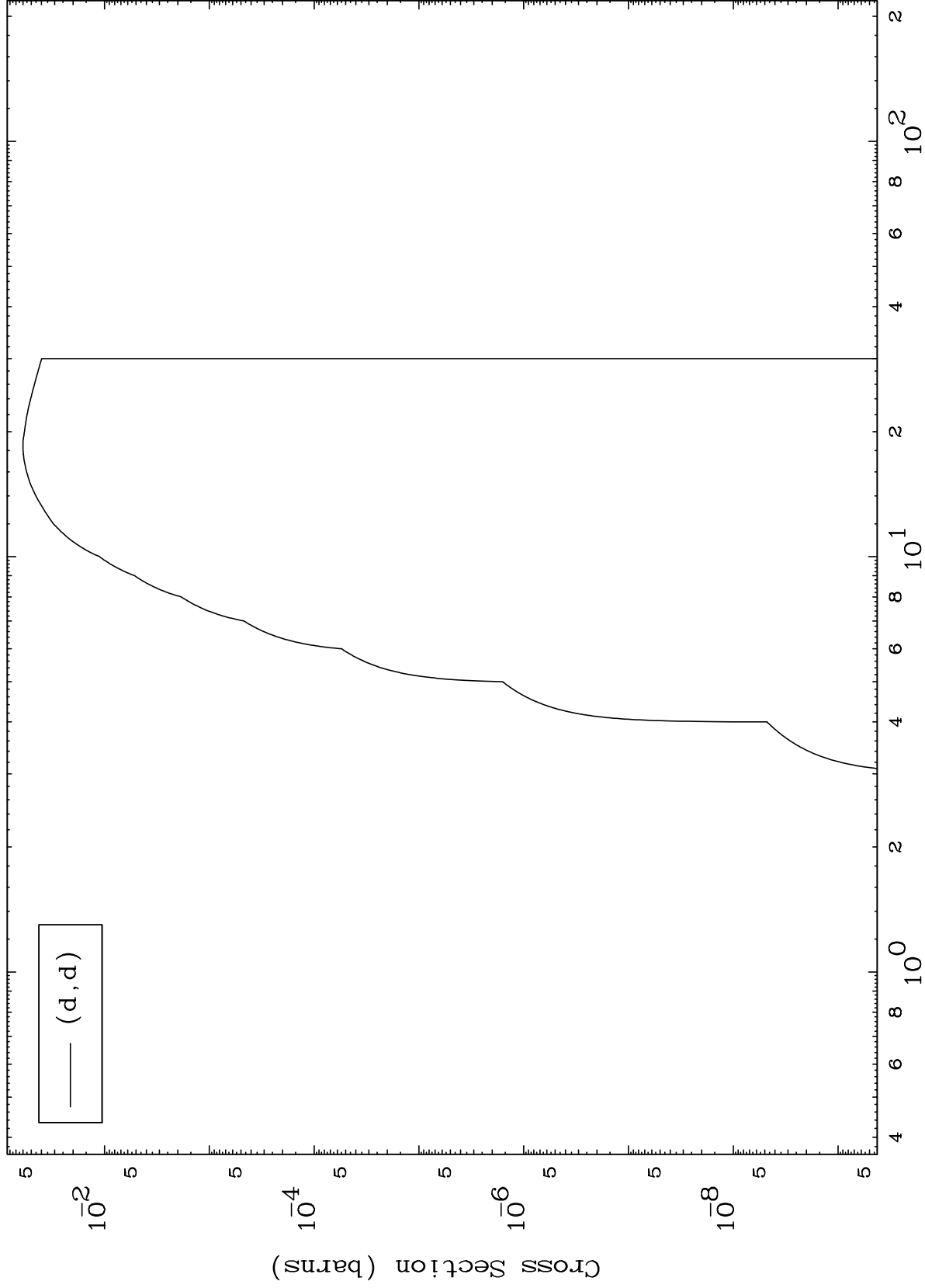
Incident Energy (MeV)

MAT 3834

(d,d) Levels

38-Sr-87

0 Kelvin Cross Sections



8

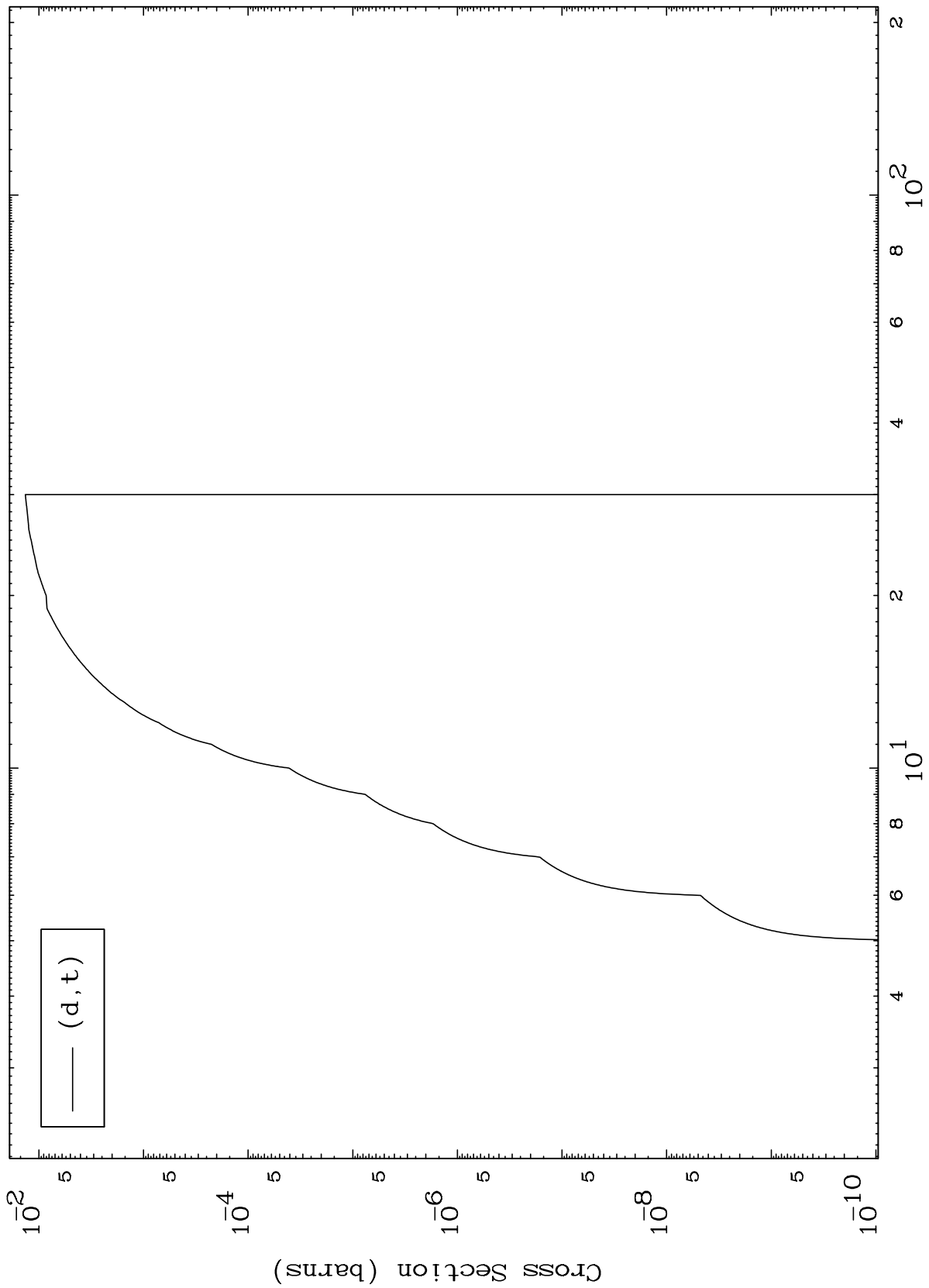
Incident Energy (MeV)

38-Sr-87

MAT 3834

38-Sr-87

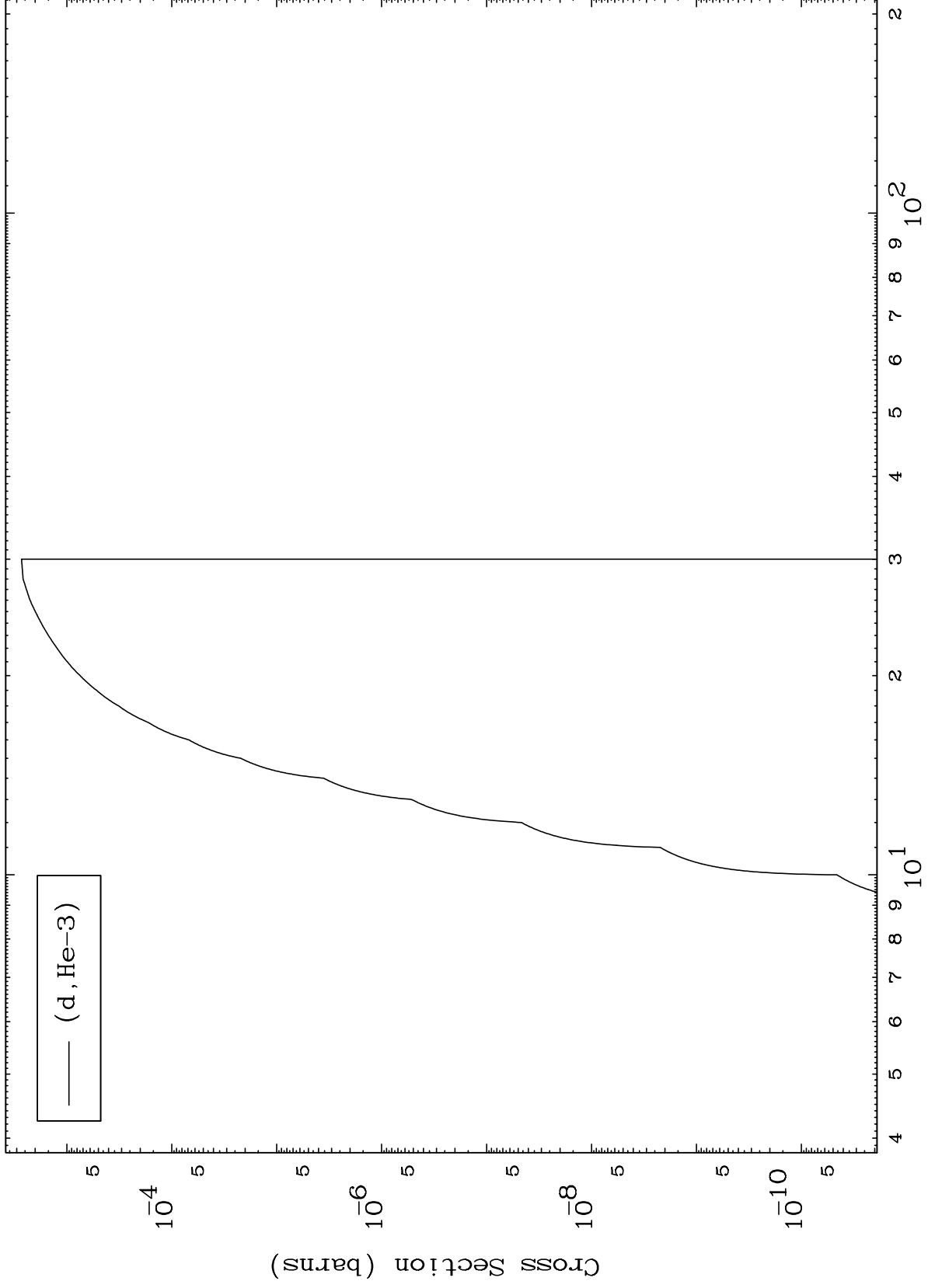
(d,t) Levels
0 Kelvin Cross Sections



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(d,He3) Levels
0 Kelvin Cross Sections

38-Sr-87



10

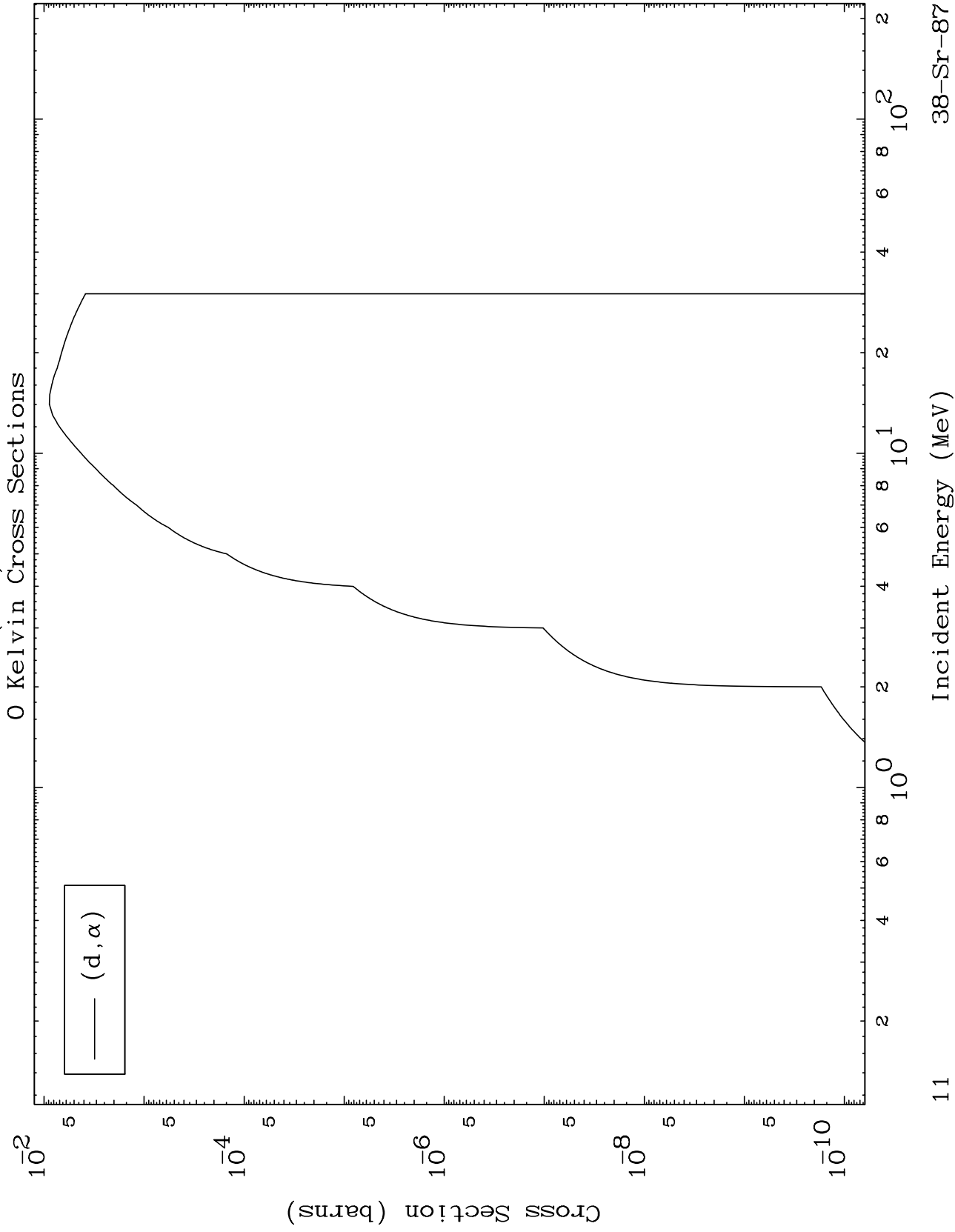
Incident Energy (MeV)

38-Sr-87

MAT 3834

(d, α) Levels

38-Sr-87

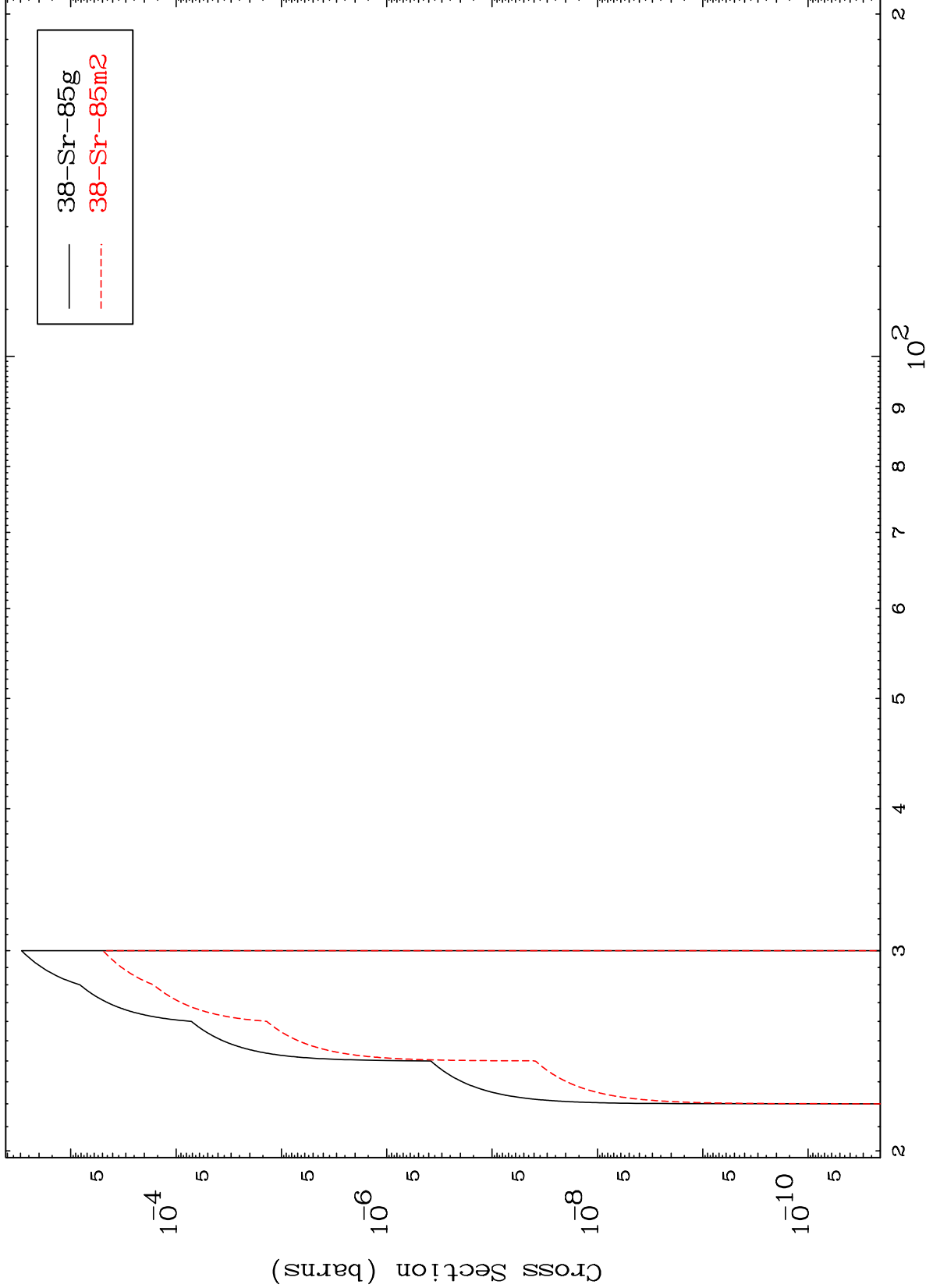


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(d,2n) d

38-Sr-87

Radionuclide Production Cross Section



12

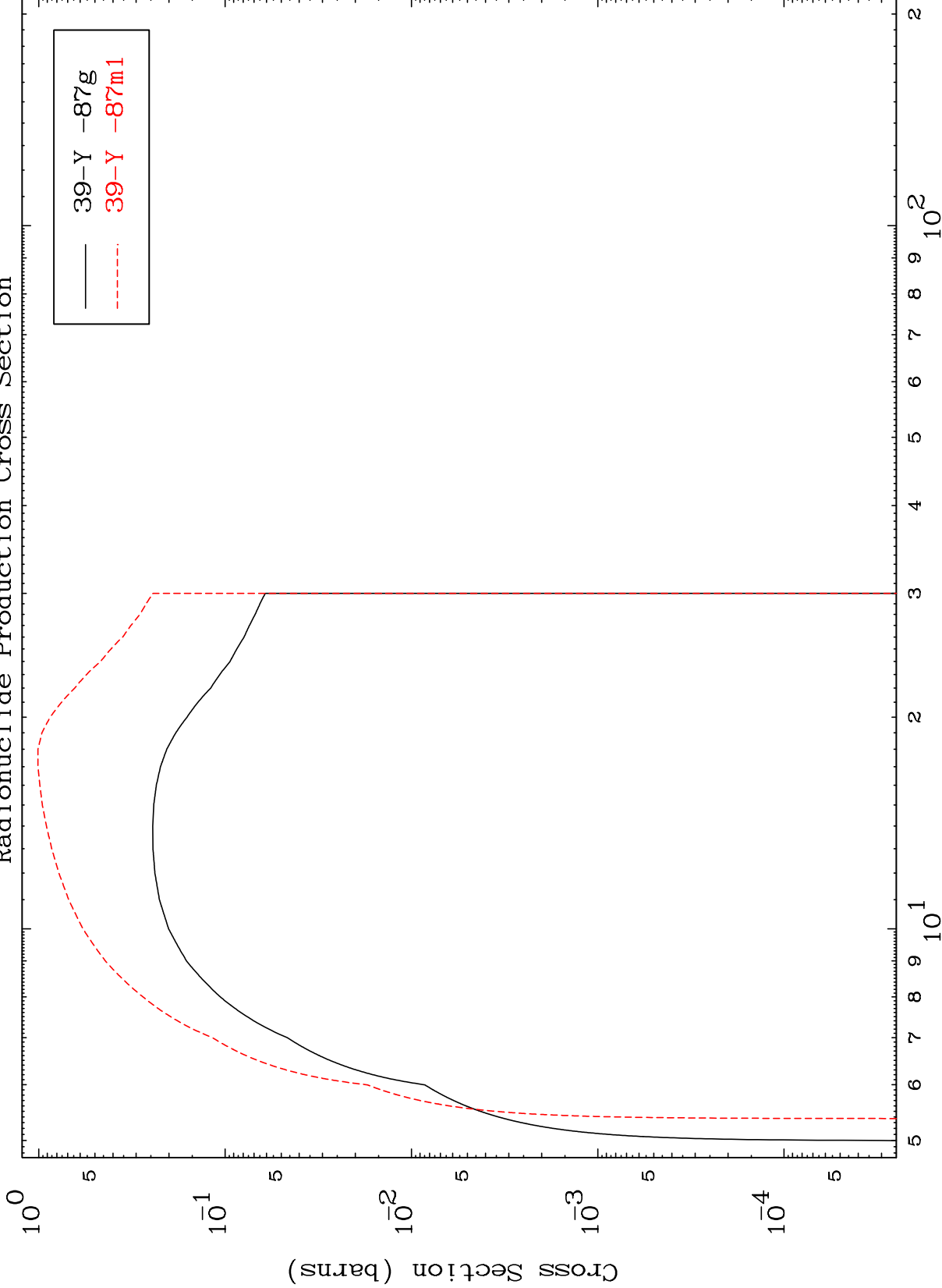
Incident Energy (MeV)

38-Sr-87

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38-Sr-87

(d,2n)
Radionuclide Production Cross Section



39-Y -87g
39-Y -87m1

Incident Energy (MeV)

38-Sr-87

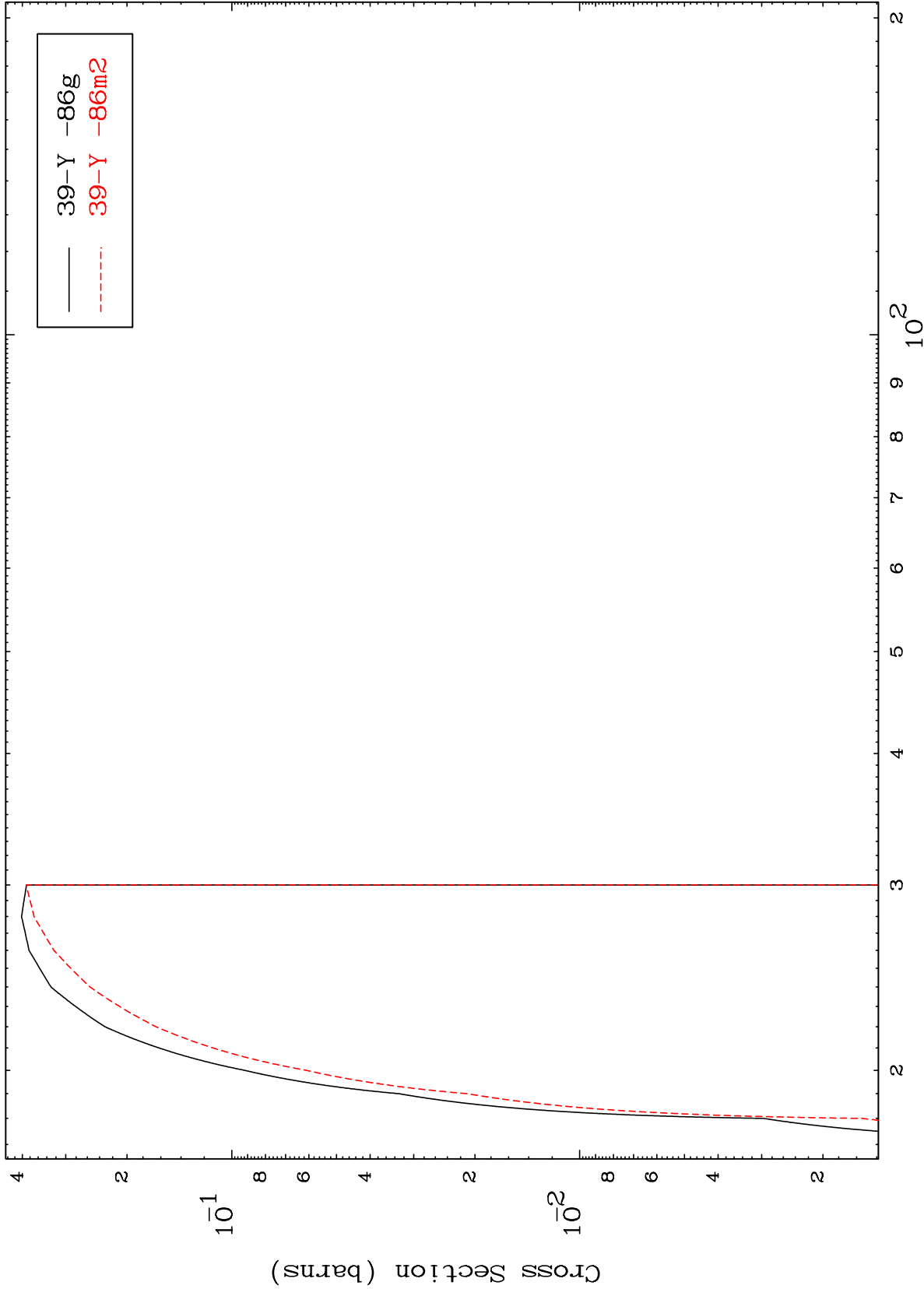
13

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(d,3n)

38-Sr-87

Radionuclide Production Cross Section



14

Incident Energy (MeV)

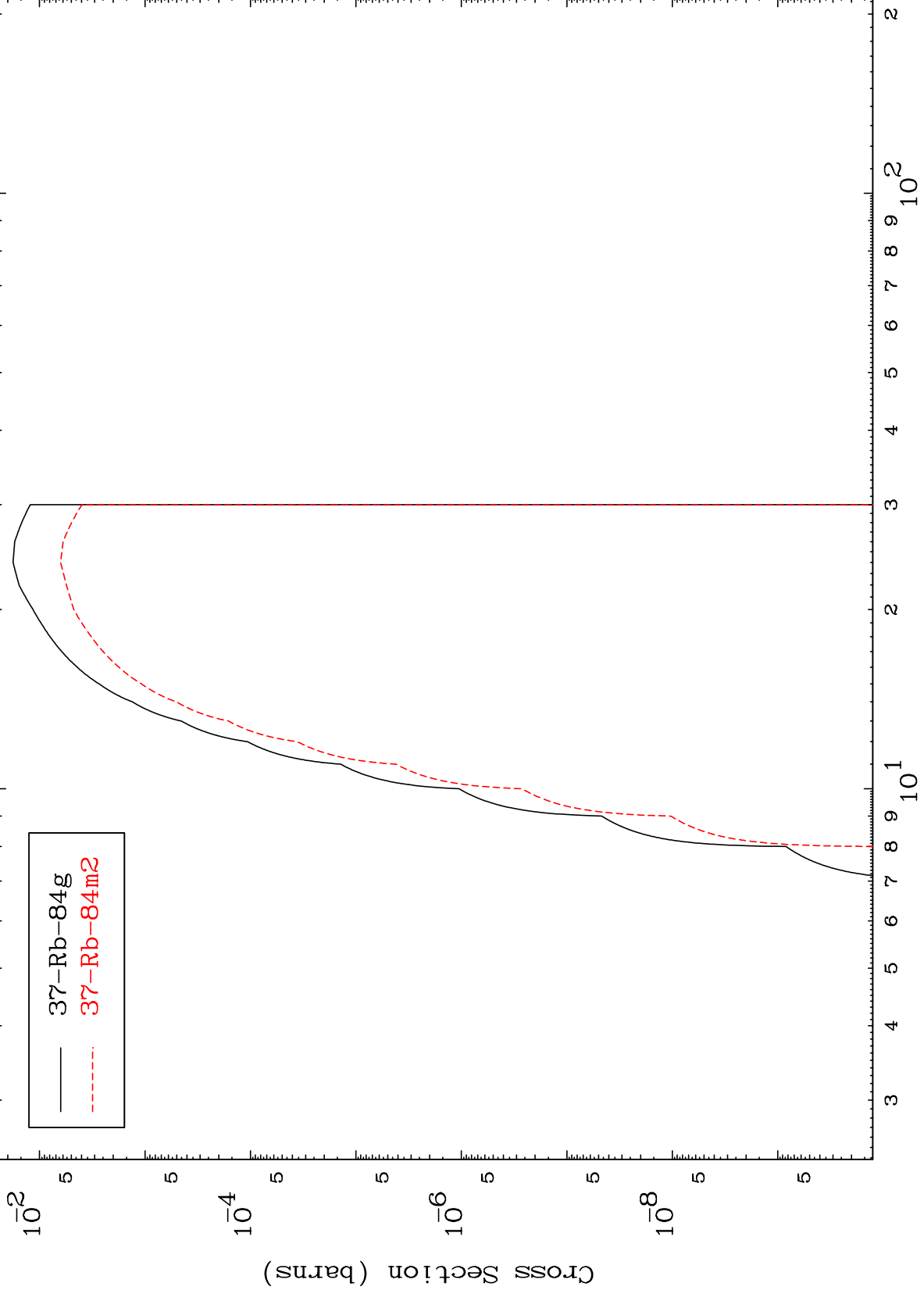
38-Sr-87

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(d,n') α

38-Sr-87

Radionuclide Production Cross Section



— 37-Rb-84g
- - - 37-Rb-84m2

15

Incident Energy (MeV)

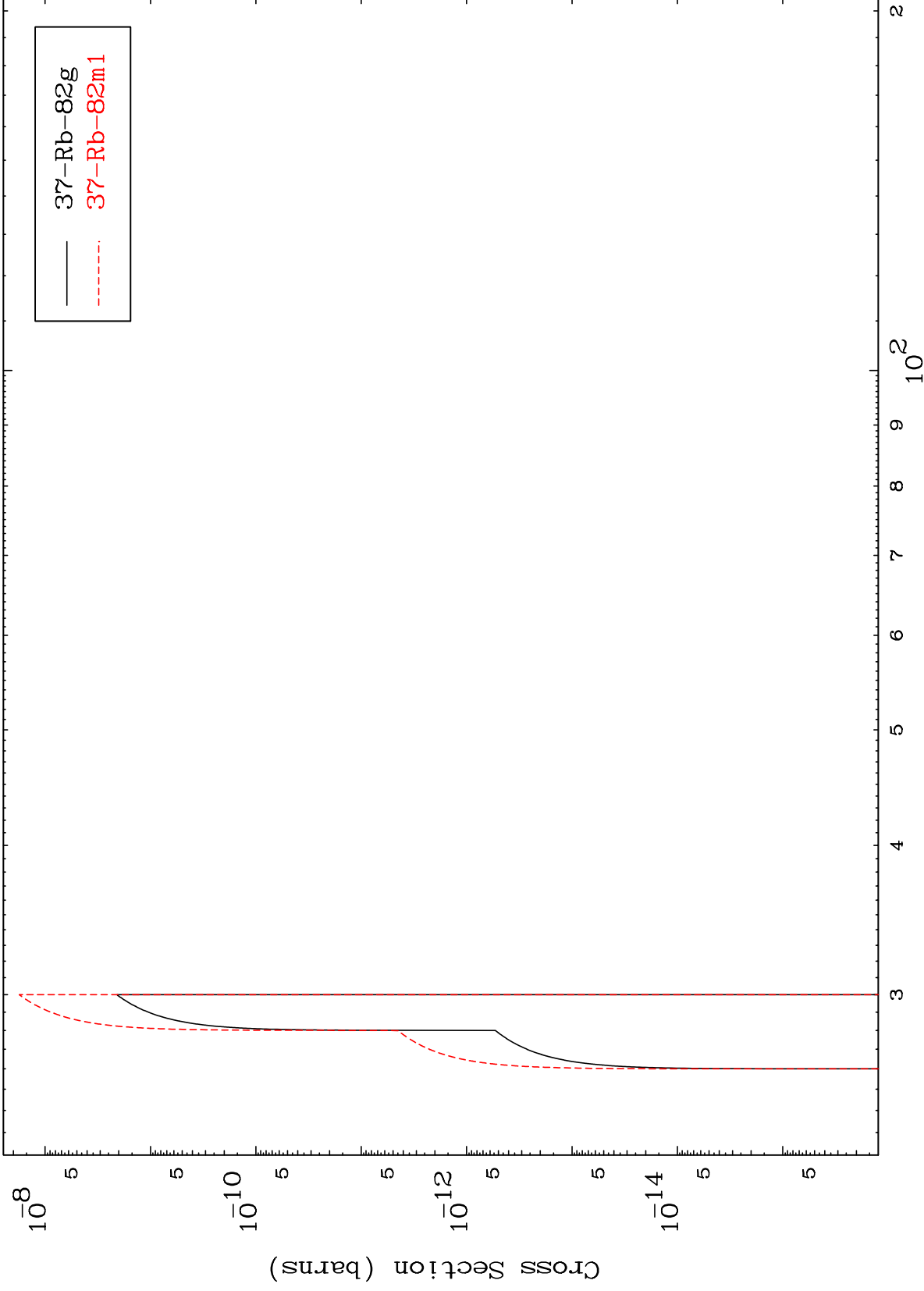
38-Sr-87

MAT 3834

(d,3n) α

38-Sr-87

Radionuclide Production Cross Section



16

Incident Energy (MeV)

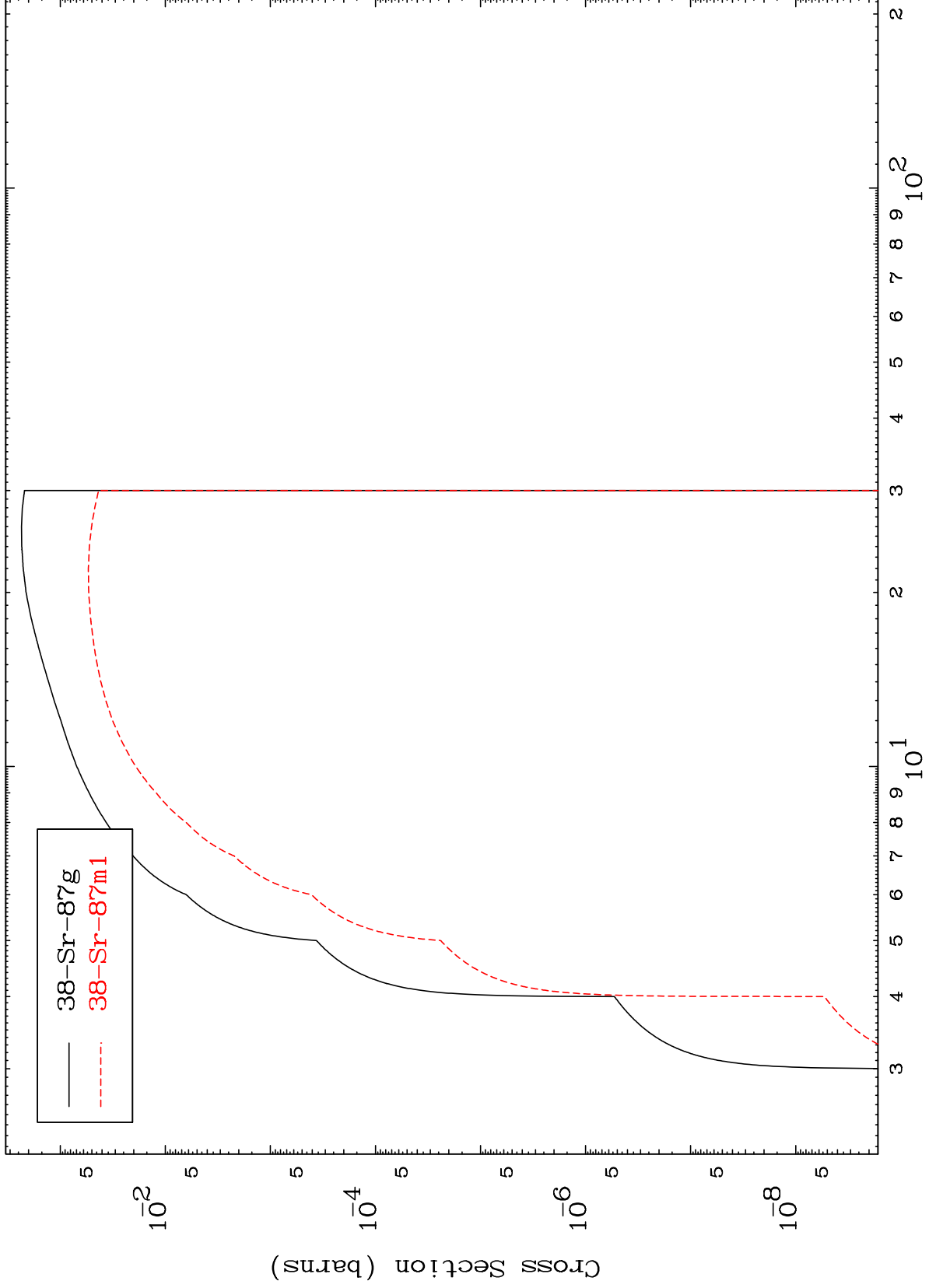
38-Sr-87

MAT 3834

(d,n') p

38-Sr-87

Radionuclide Production Cross Section

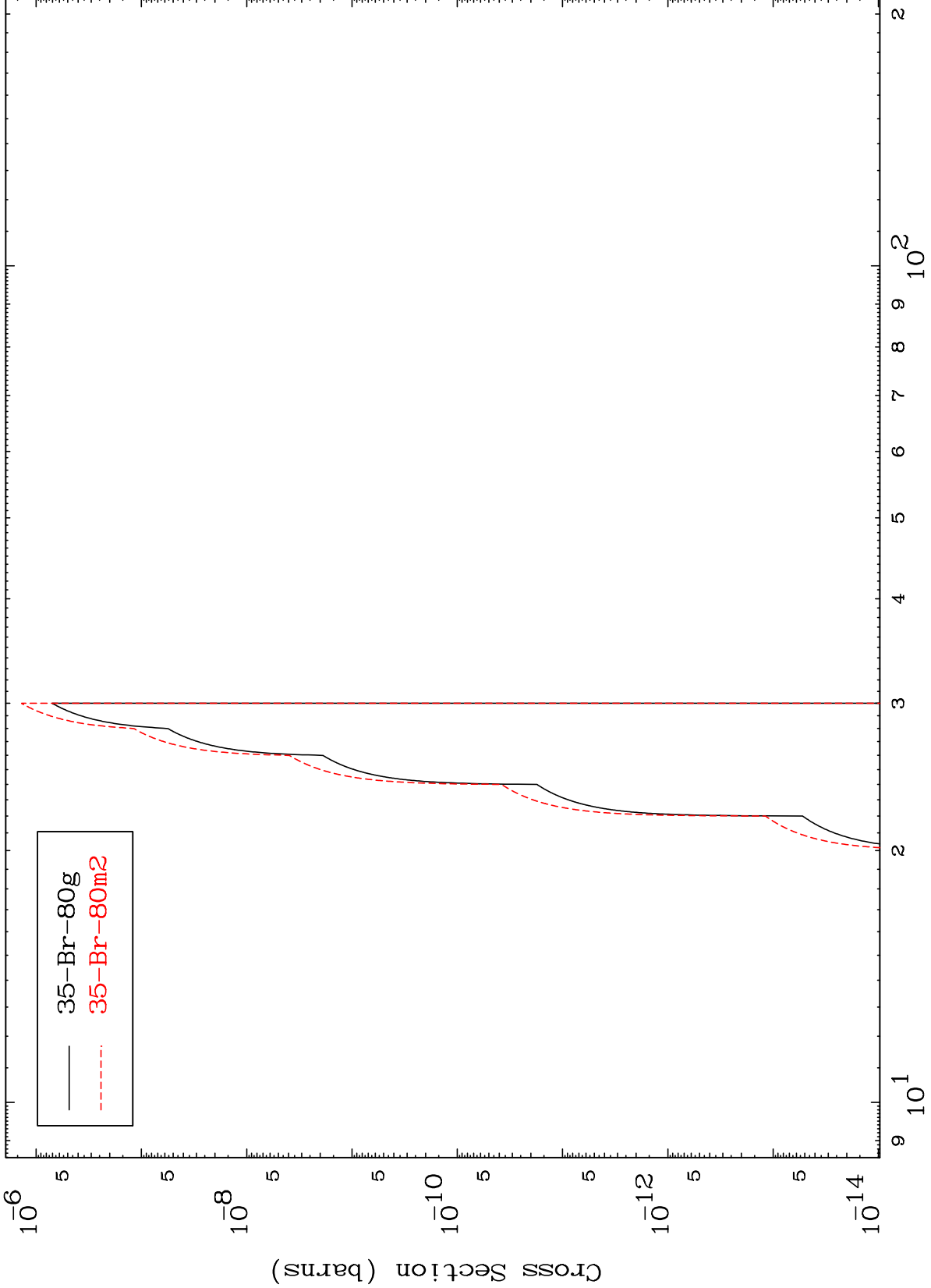


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(d,n') 2α

38-Sr-87

Radionuclide Production Cross Section



35-Br-80g
35-Br-80m2

Incident Energy (MeV)

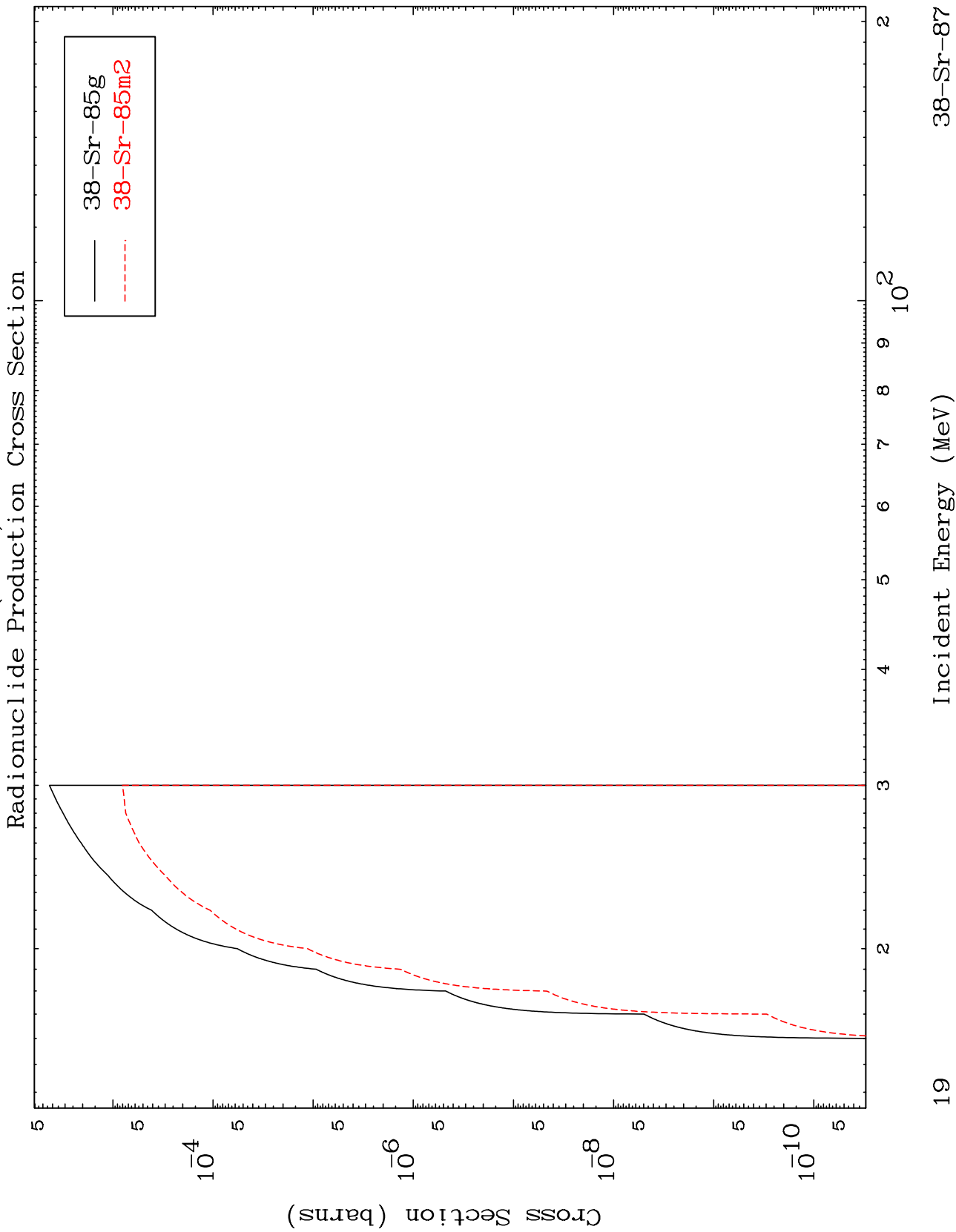
38-Sr-87

18

MAT 3834

(d,n') t

38-Sr-87

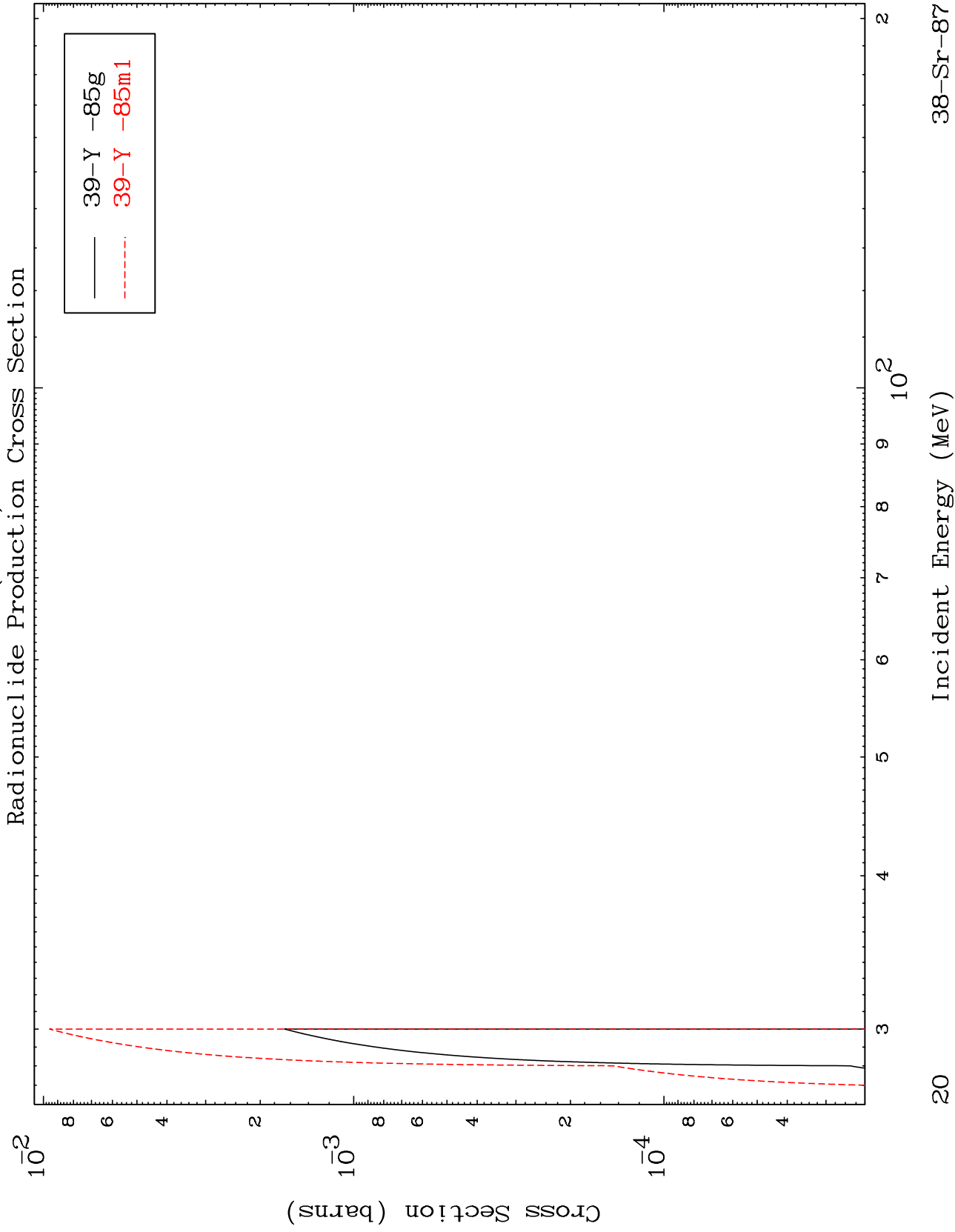


19

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(d,4n)

38-Sr-87



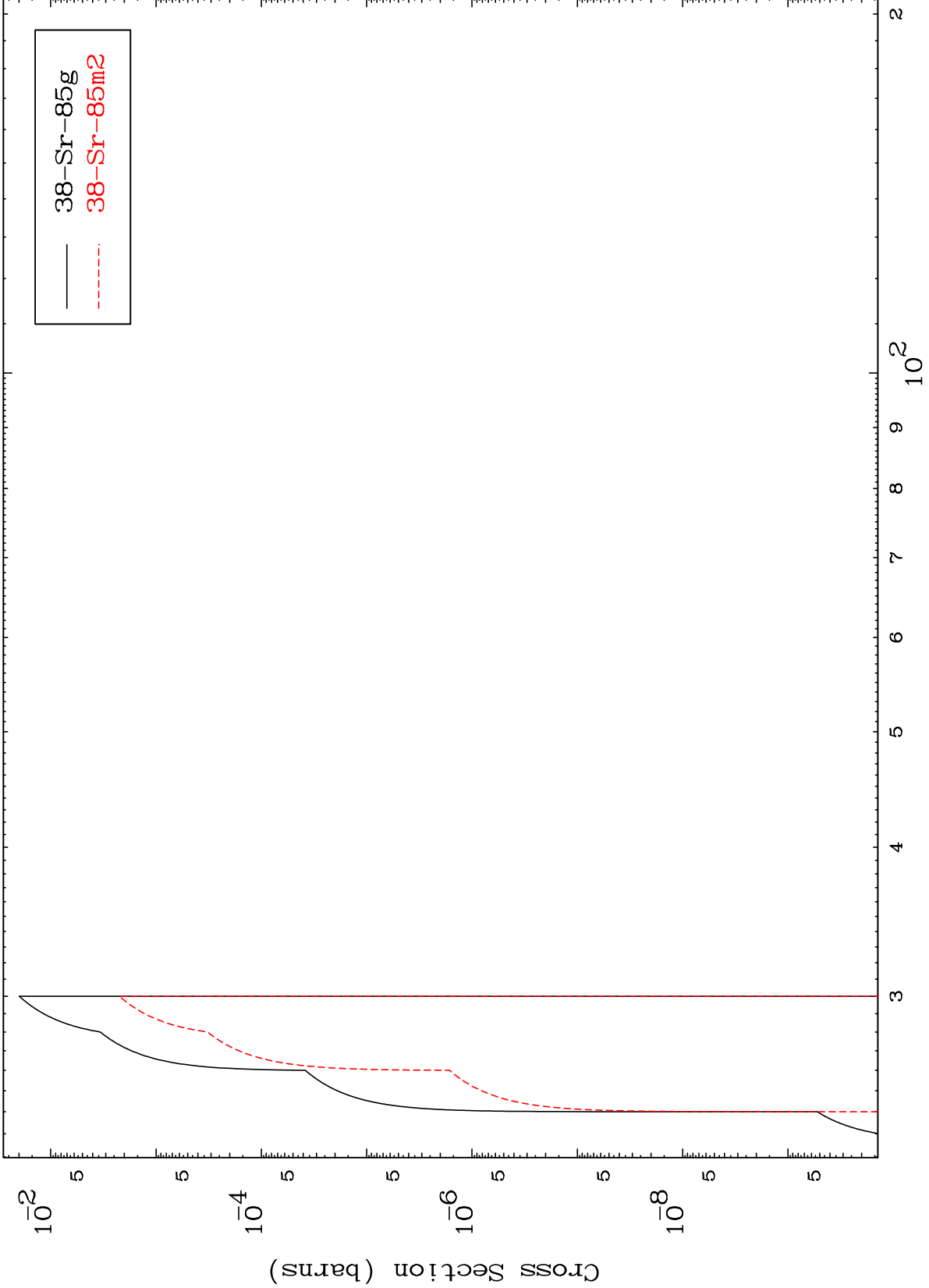
20

MAT 3834

(d,3n) p

38-Sr-87

Radionuclide Production Cross Section

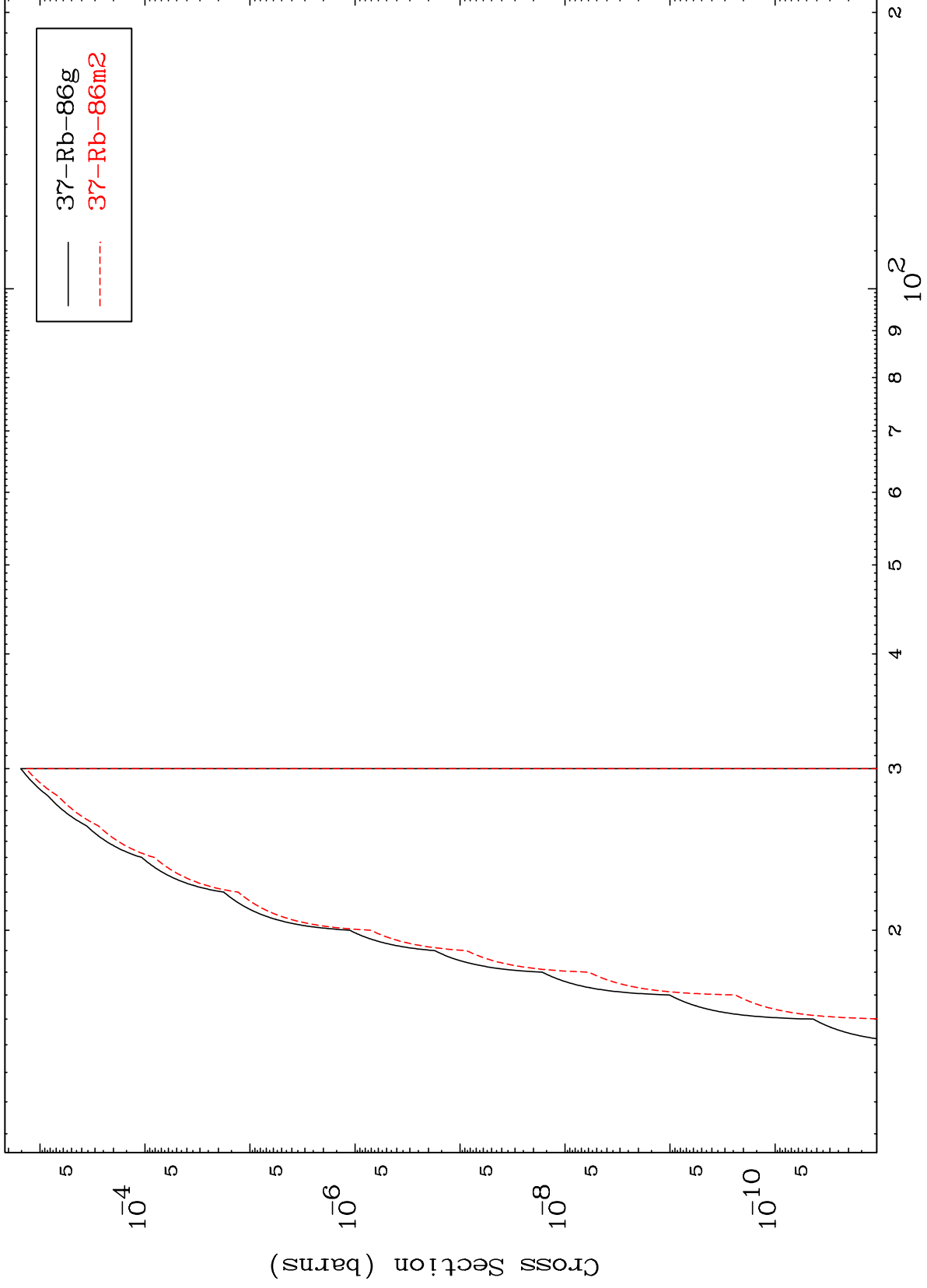


MAT 3834

(d,2n) p

38-Sr-87

Radionuclide Production Cross Section



22

Incident Energy (MeV)

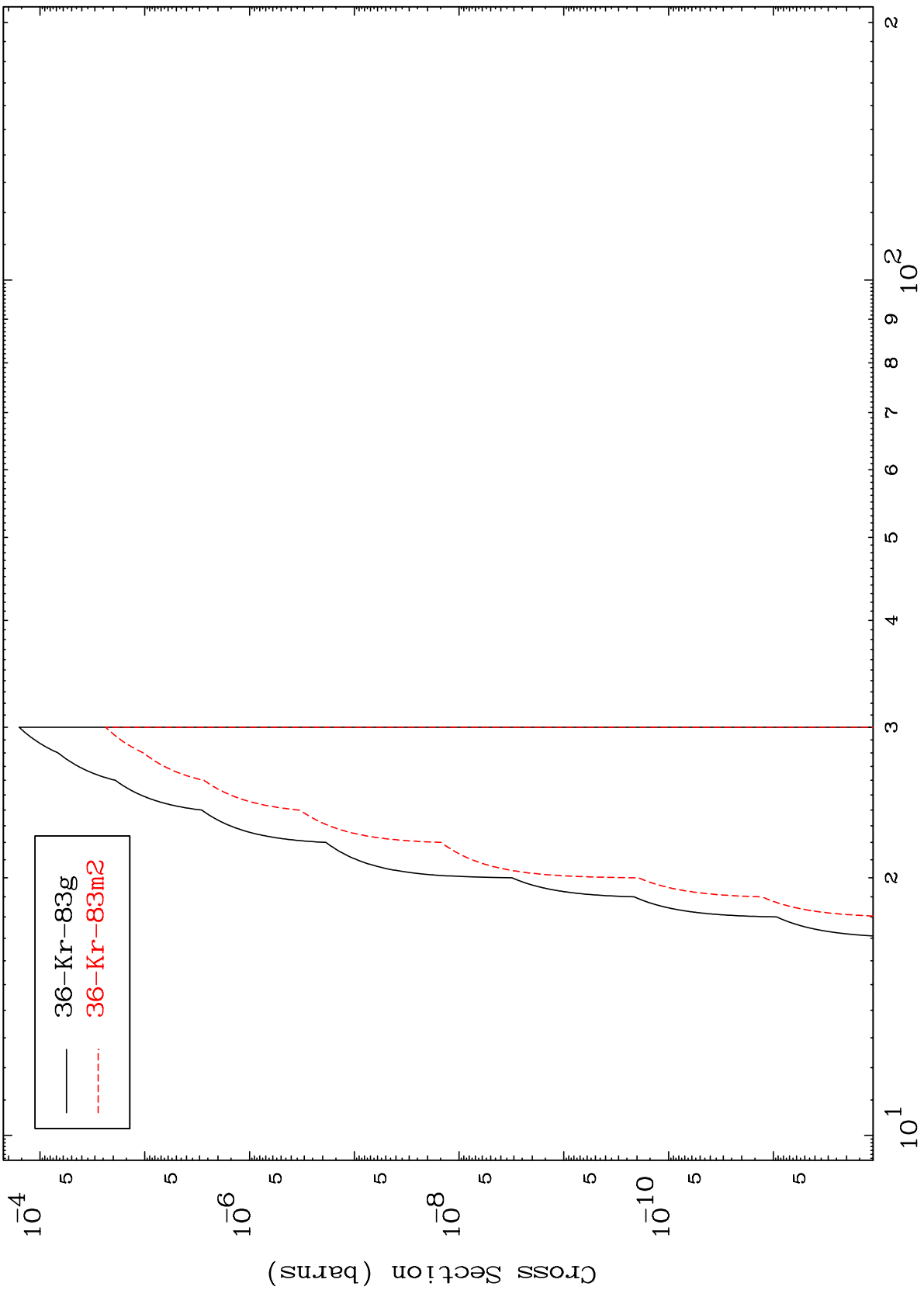
38-Sr-87

MAT 3834

(d,n') p α

38-Sr-87

Radionuclide Production Cross Section



23

Incident Energy (MeV)

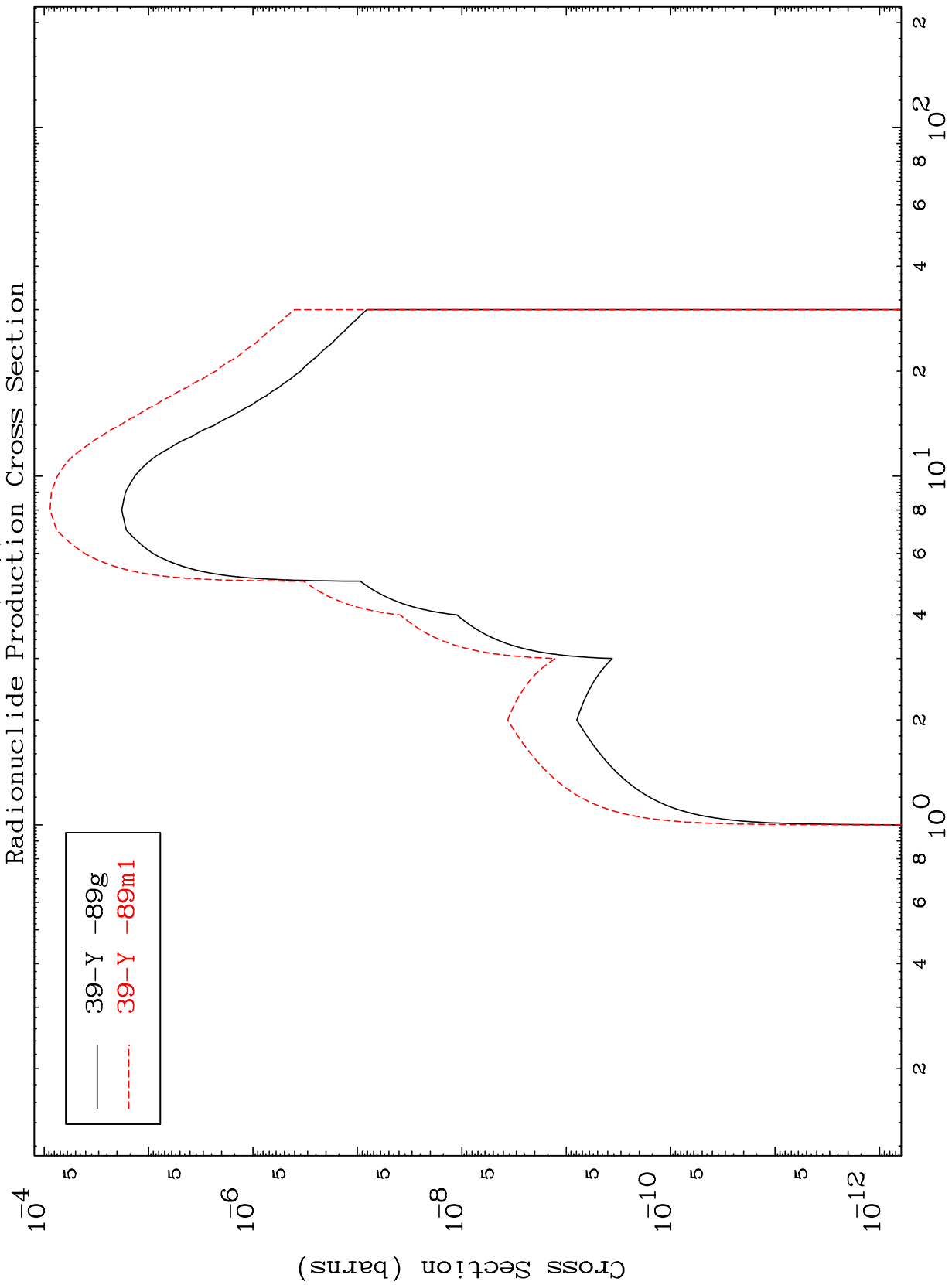
10²

38-Sr-87

MAT 3834

38-Sr-87

(d, γ)
Radionuclide Production Cross Section



38-Sr-87

Incident Energy (MeV)

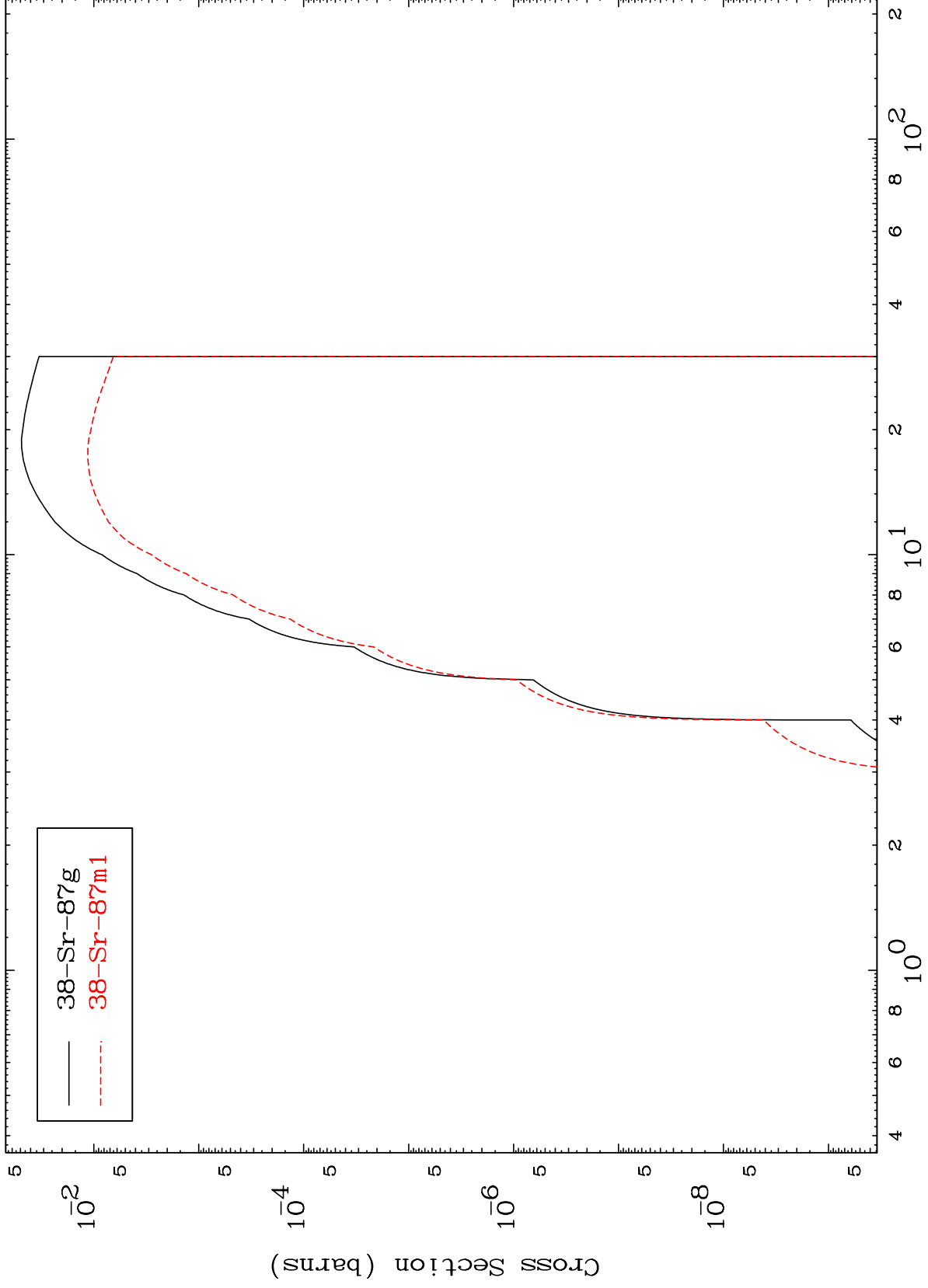
24

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(d,d)

³⁸Sr-87

Radionuclide Production Cross Section



— 38-Sr-87g
- - - 38-Sr-87m1

25

Incident Energy (MeV)

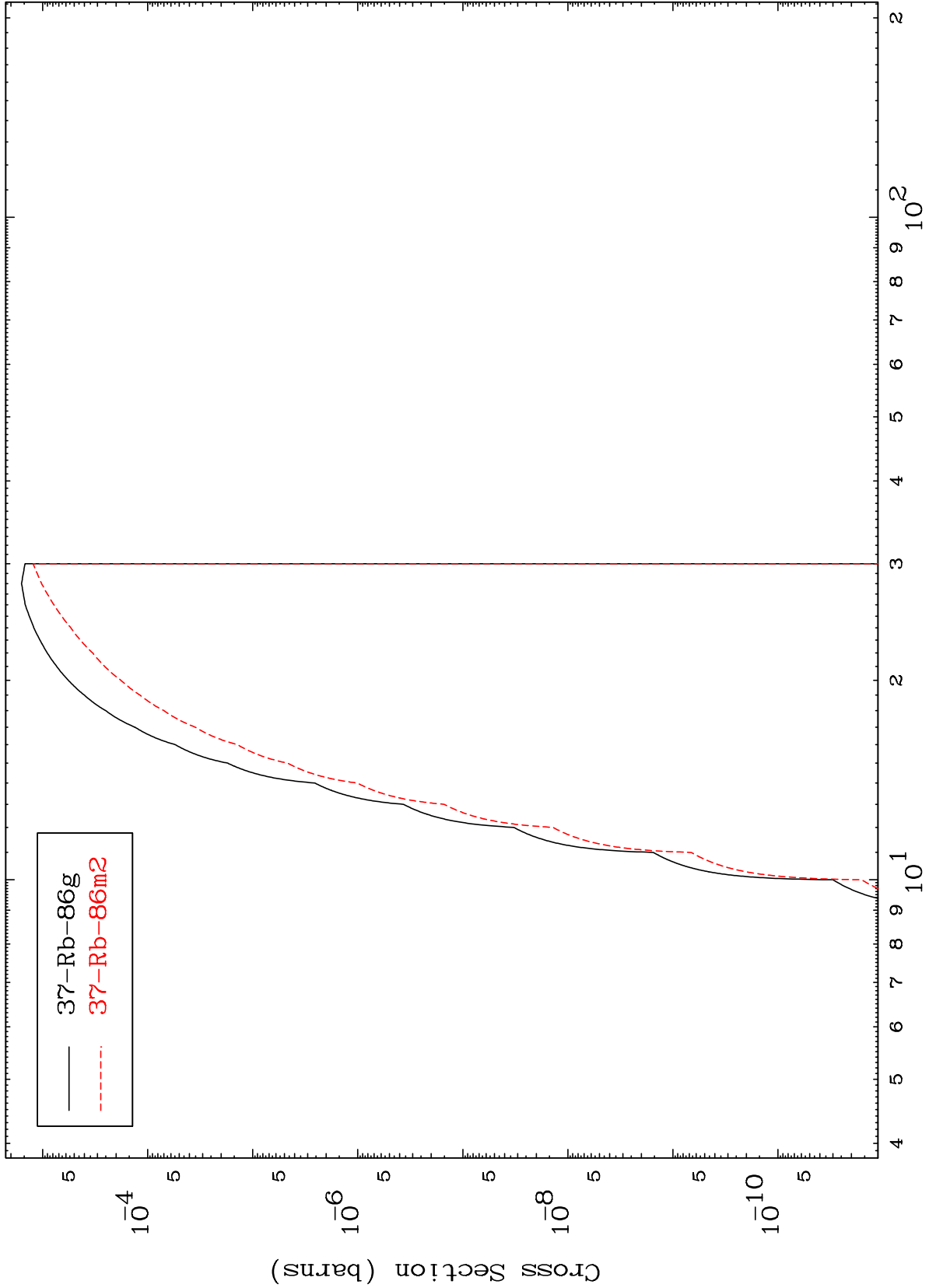
³⁸Sr-87

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(d,He-3)

38-Sr-87

Radionuclide Production Cross Section



26

Incident Energy (MeV)

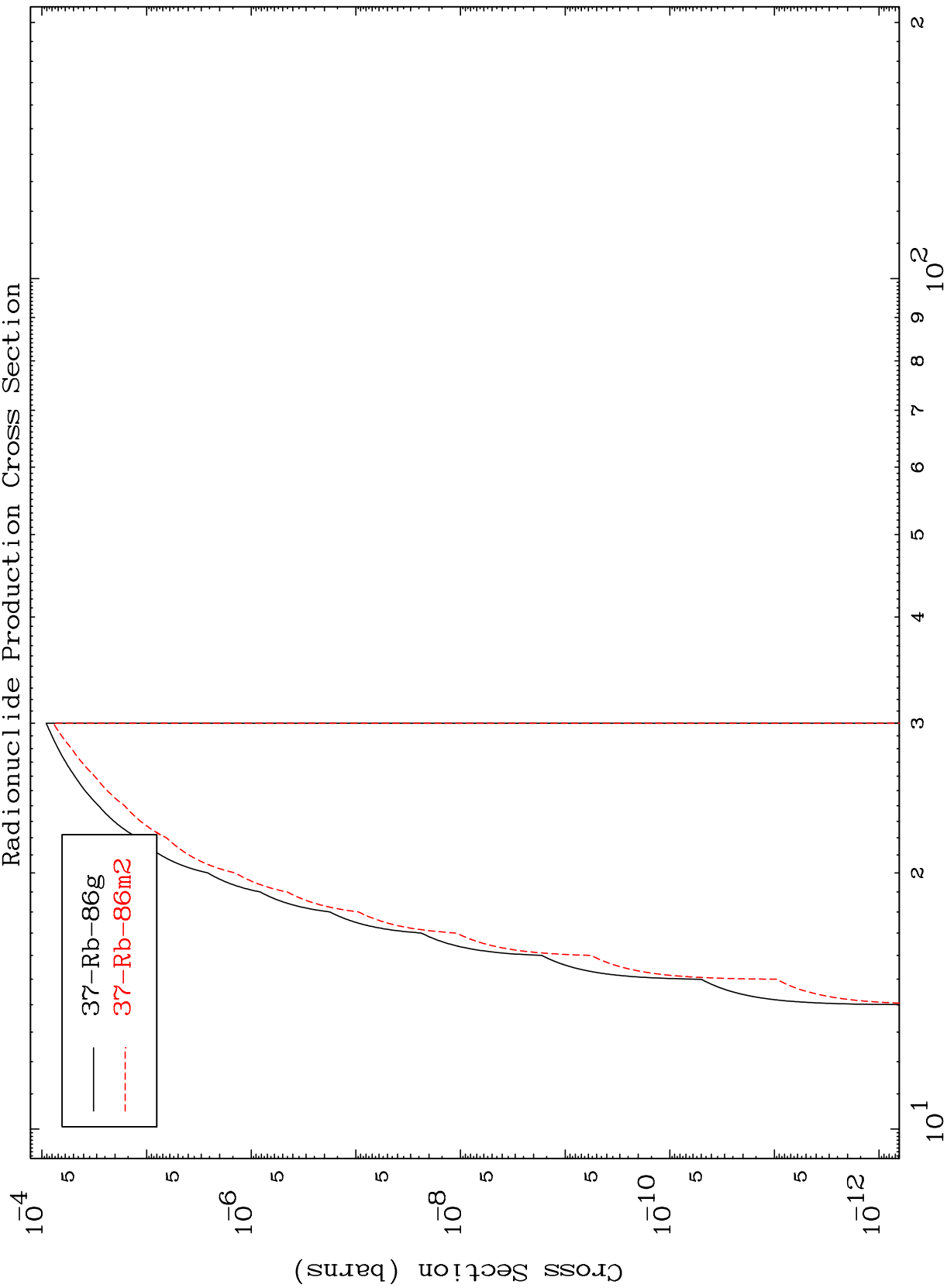
38-Sr-87

MAT 3834

(d,p) d

38-Sr-87

Radionuclide Production Cross Section



Incident Energy (MeV)

38-Sr-87

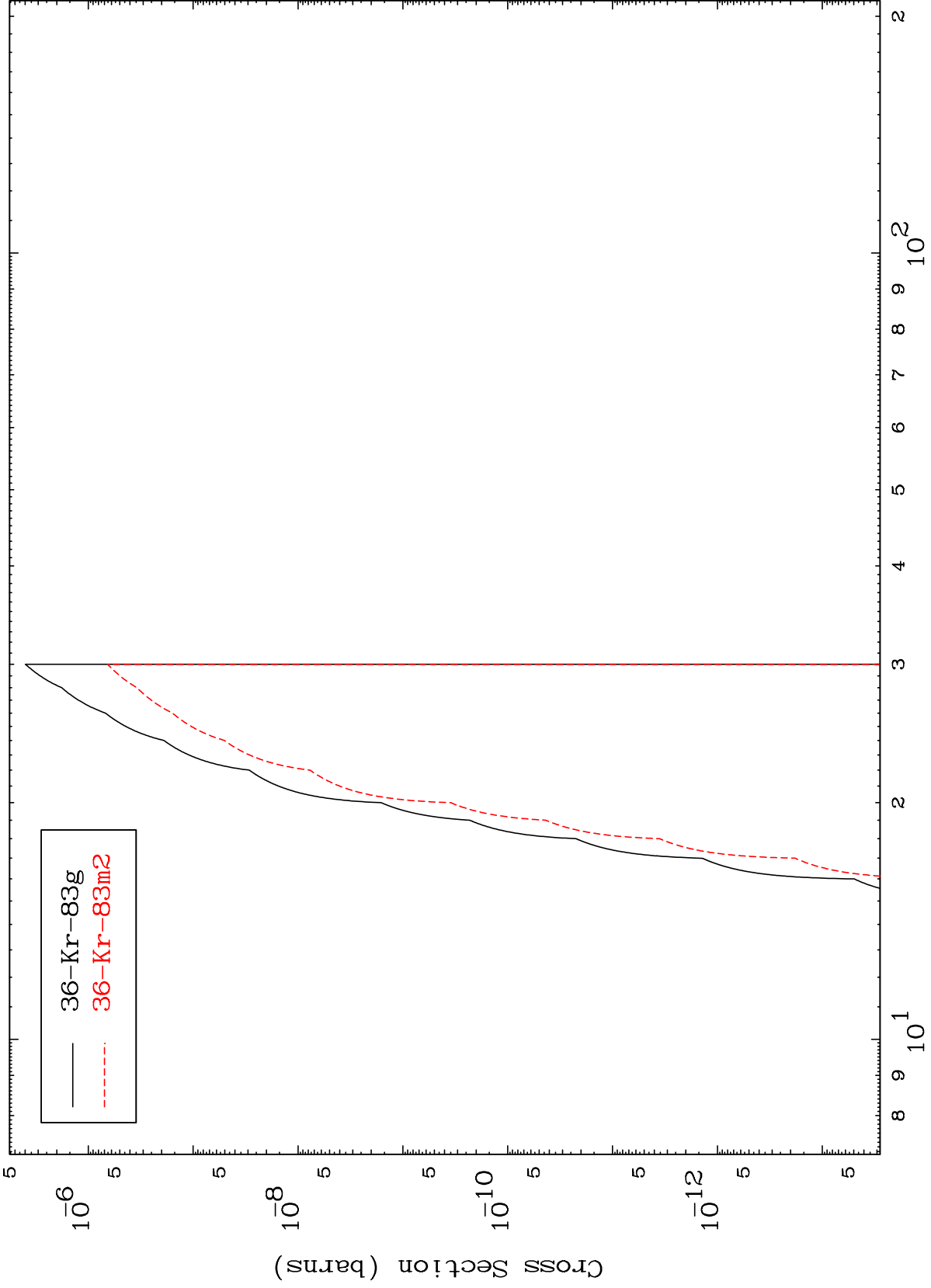
27

MAT 3834

(d,d) α

38-Sr-87

Radionuclide Production Cross Section



28

Incident Energy (MeV)

38-Sr-87