

Program EVALPLOT  
(Version 2021-1)

by

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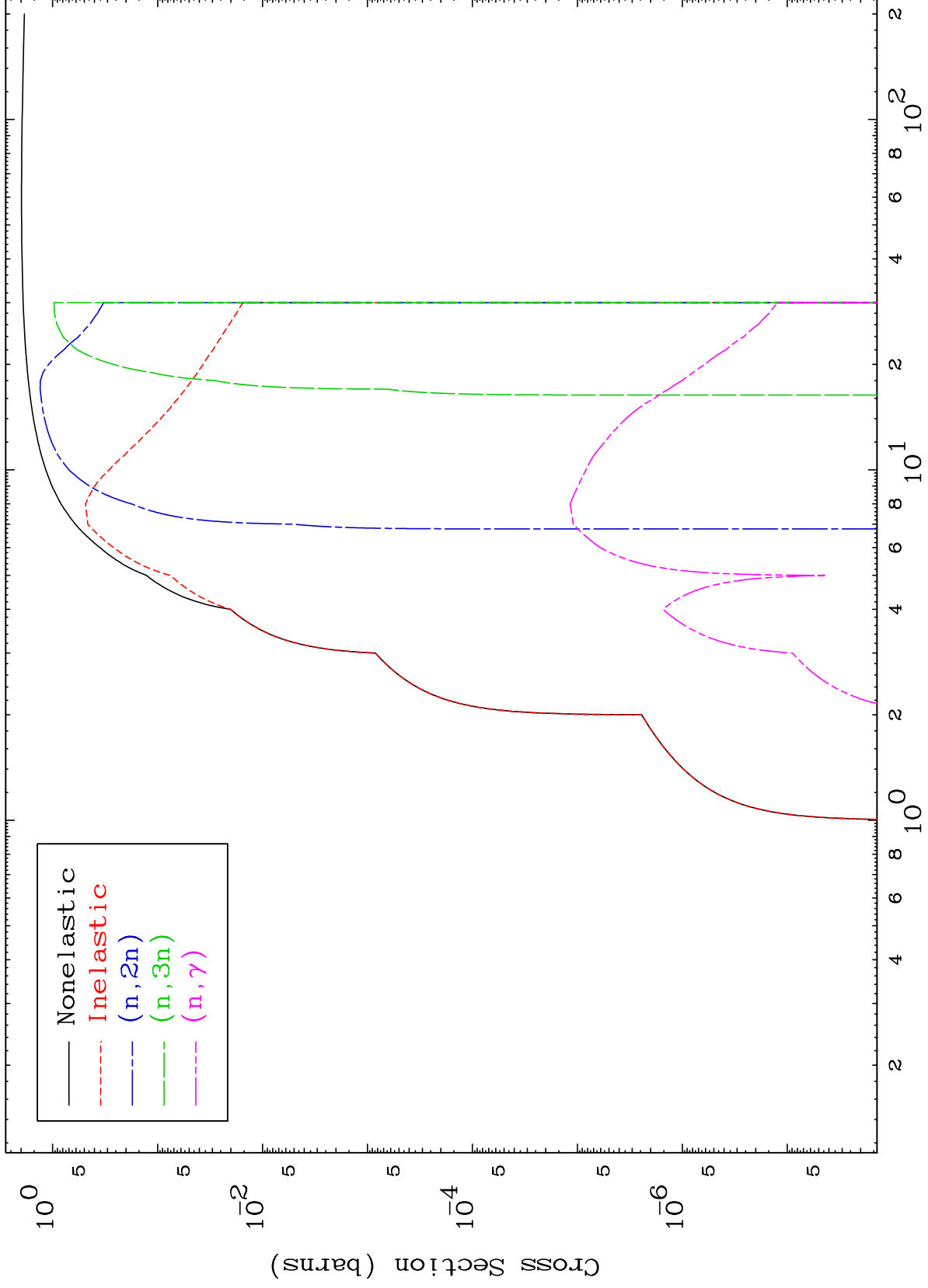
Web:redcullen1.net/HOMEPAGE.NEW

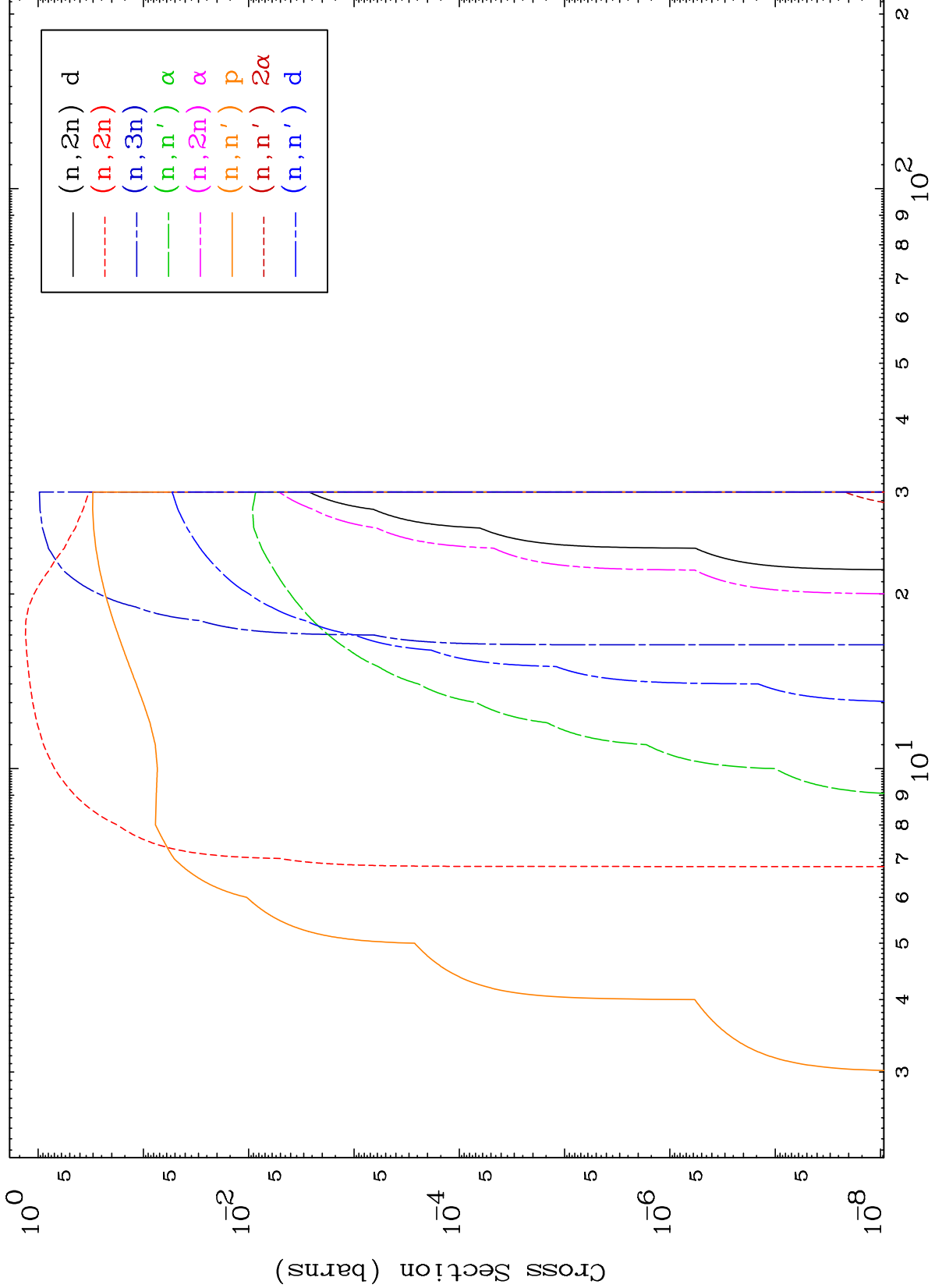
Press Mouse Button to Start

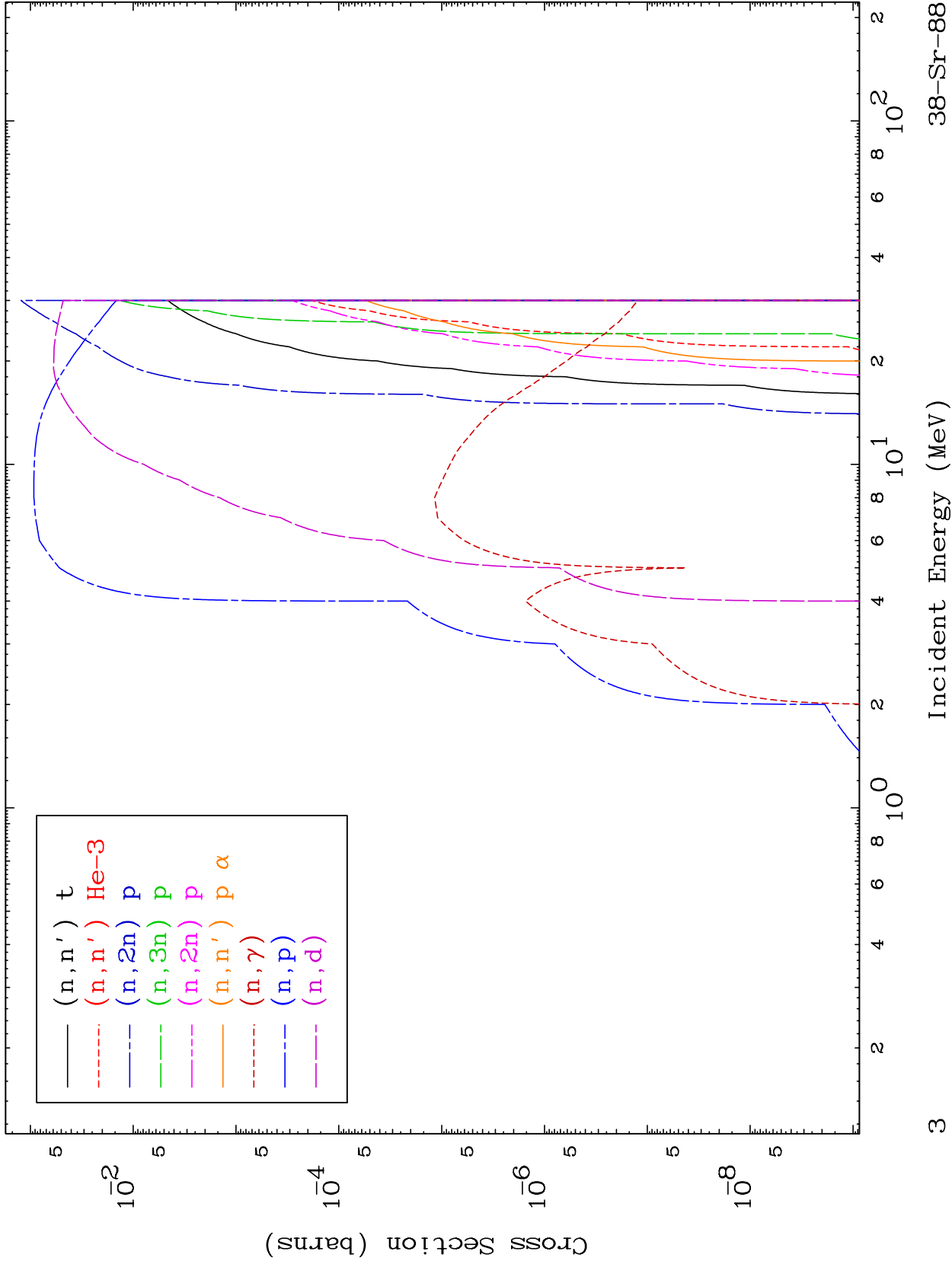
MAT 3837

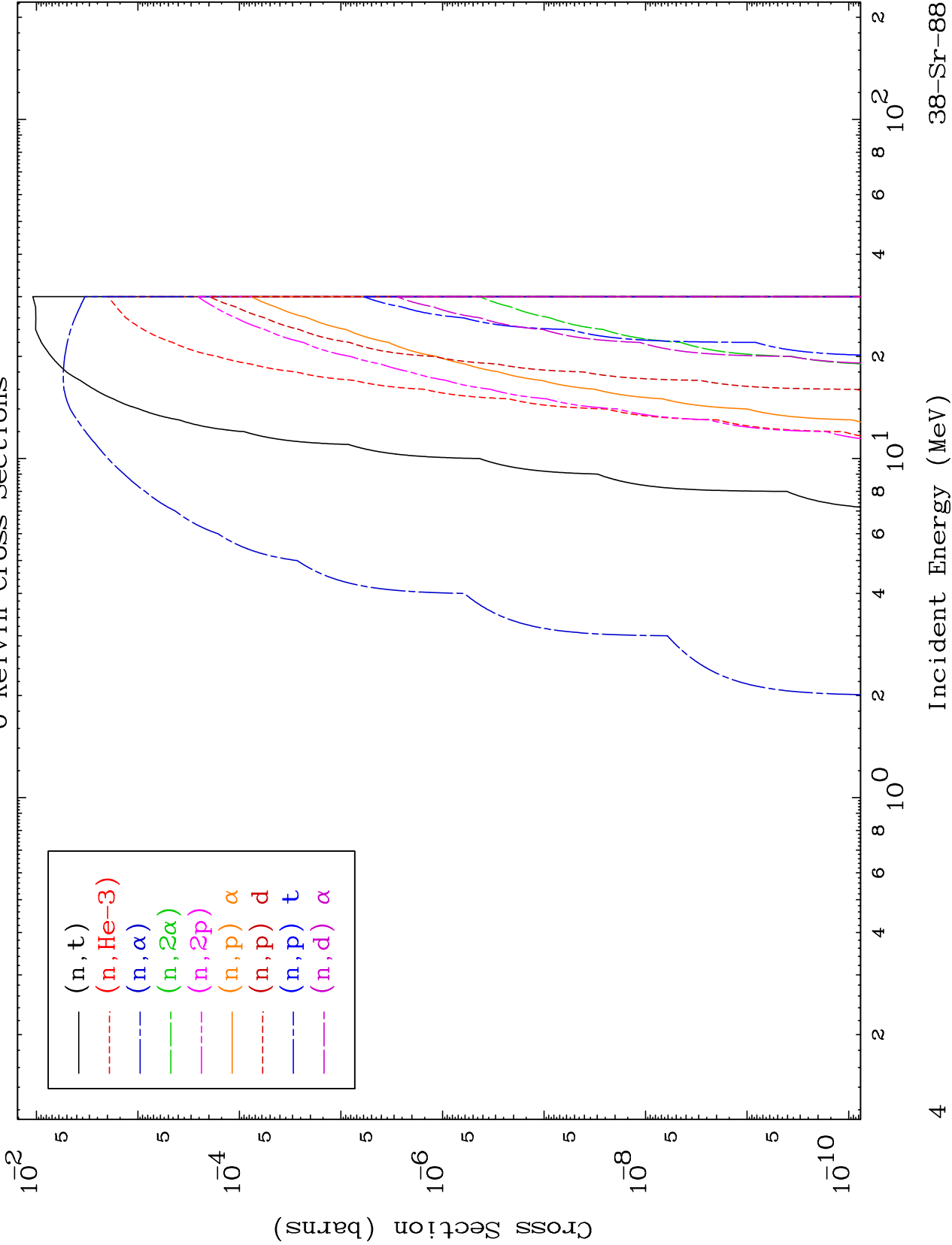
Deuteron Major  
0 Kelvin Cross Sections

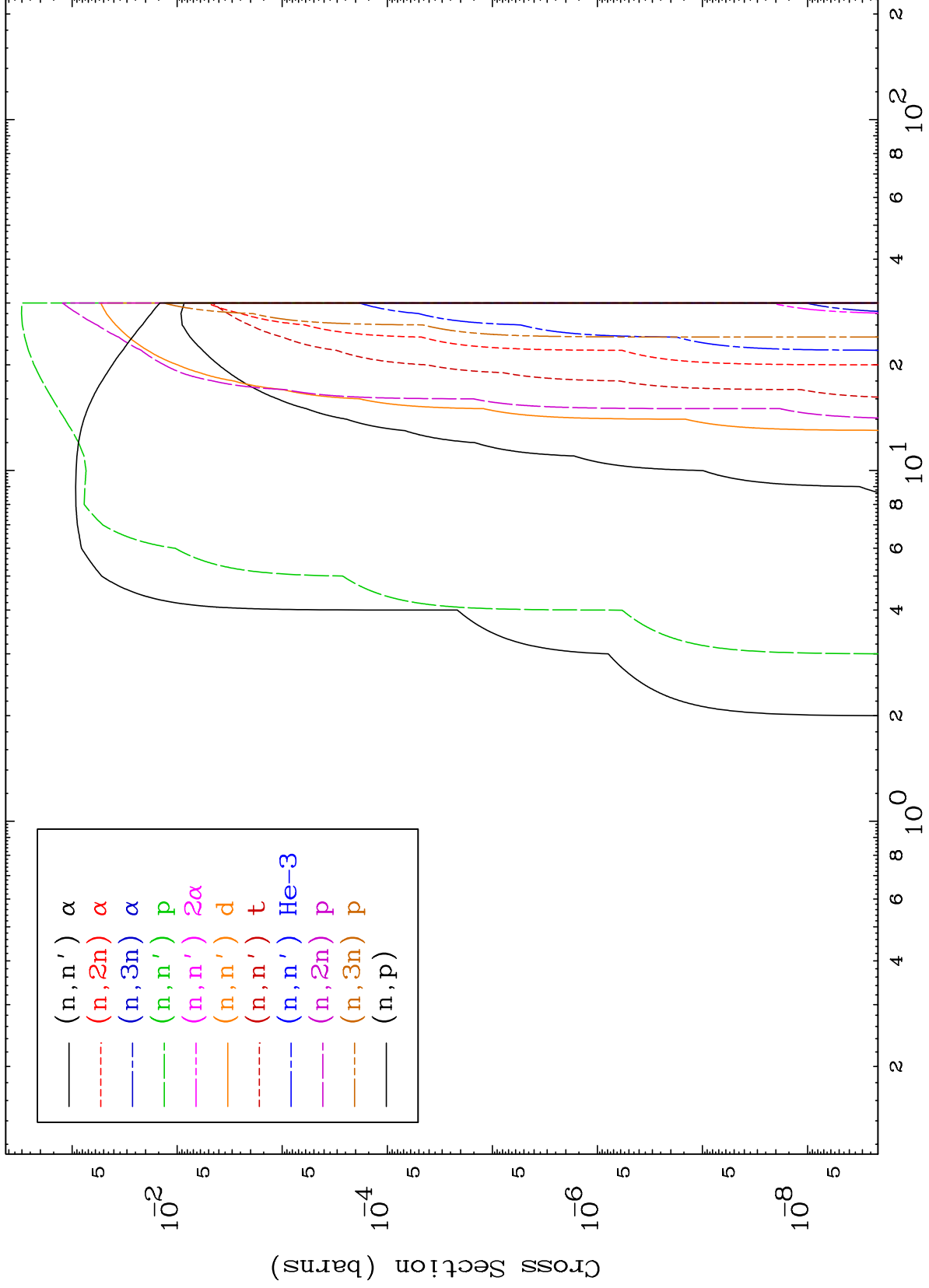
<sup>38</sup>Sr-88

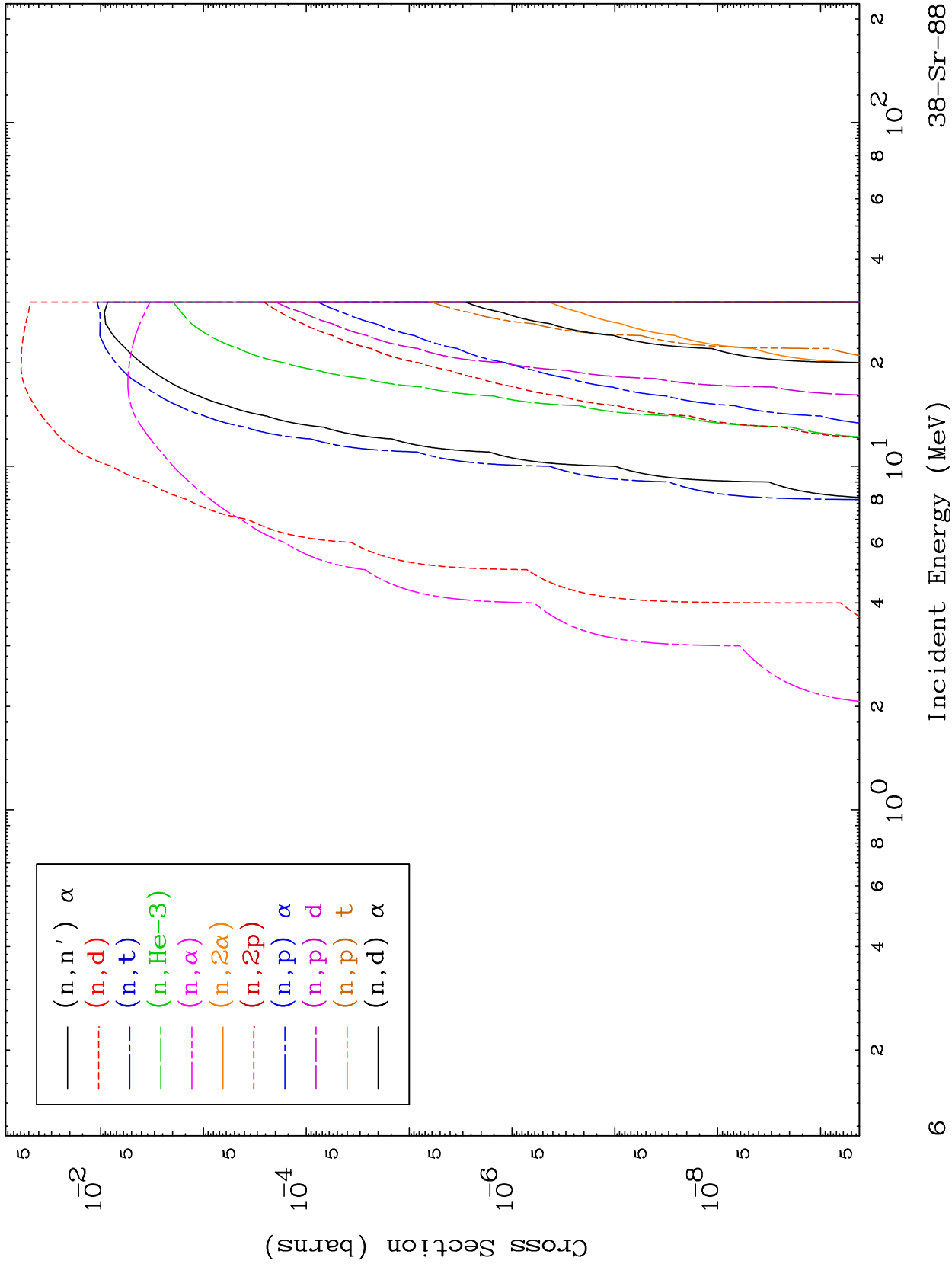








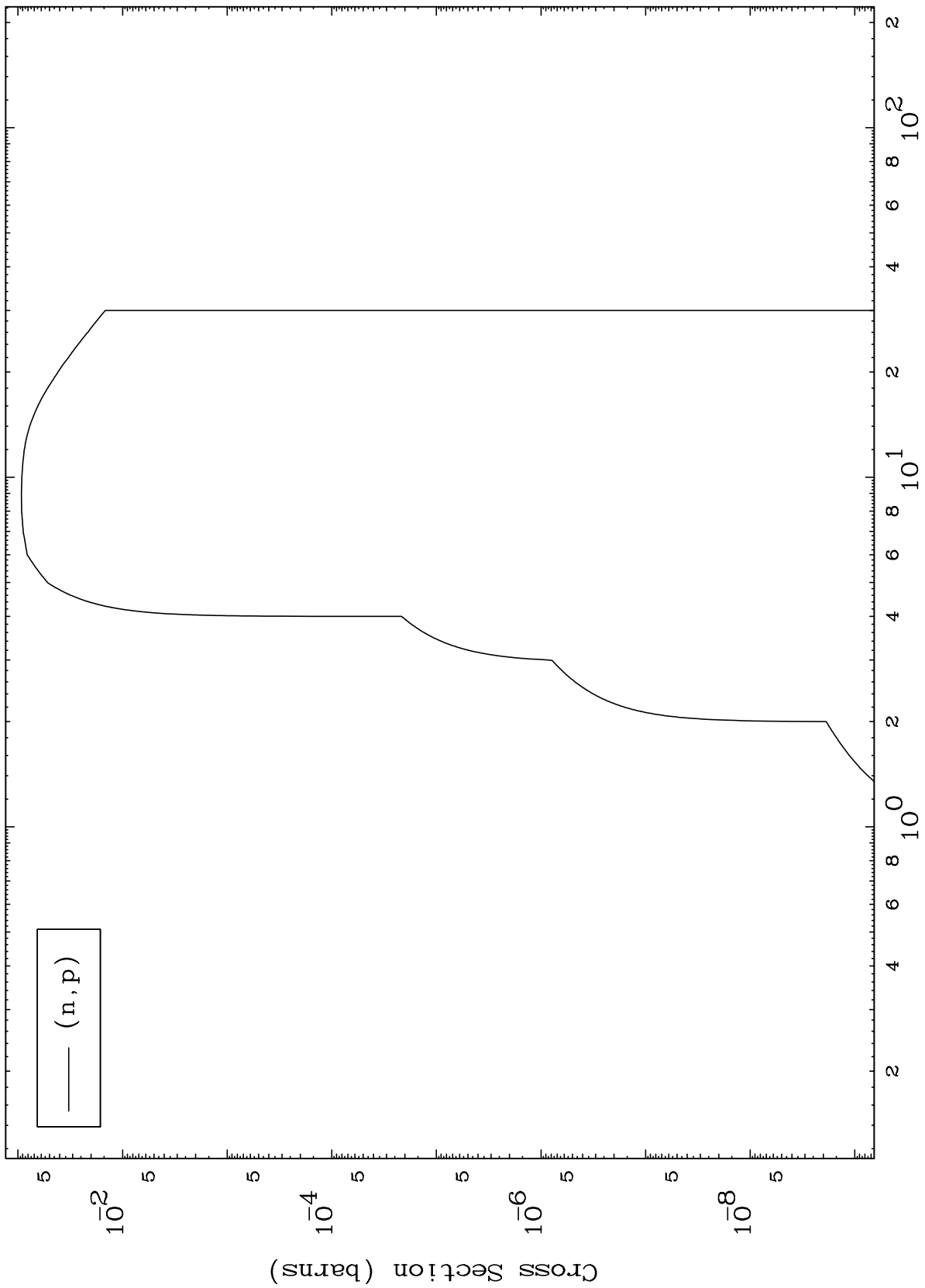




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38-Sr-88

(d,p) Levels  
0 Kelvin Cross Sections

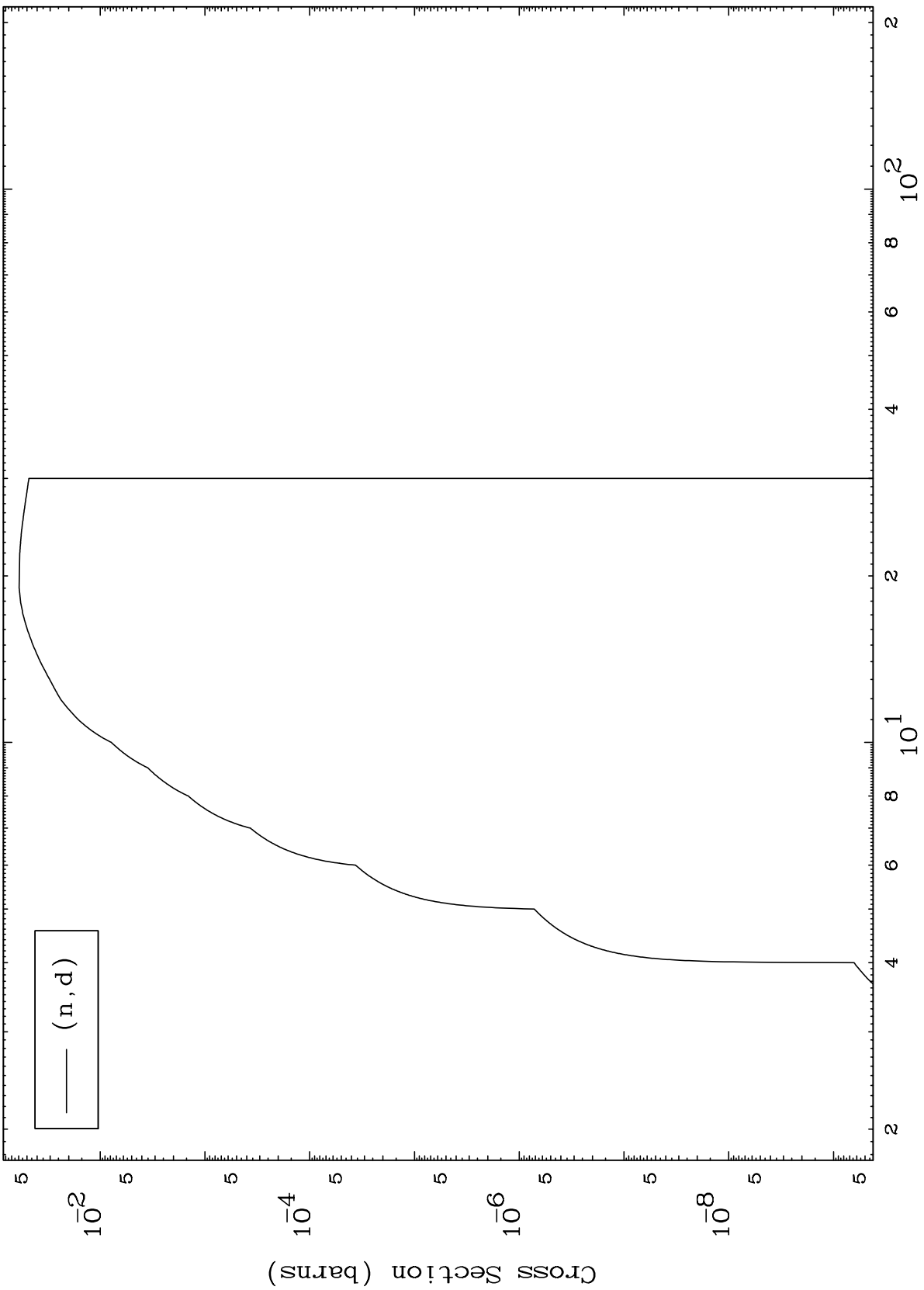




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38-Sr-88

(d,d) Levels  
0 Kelvin Cross Sections

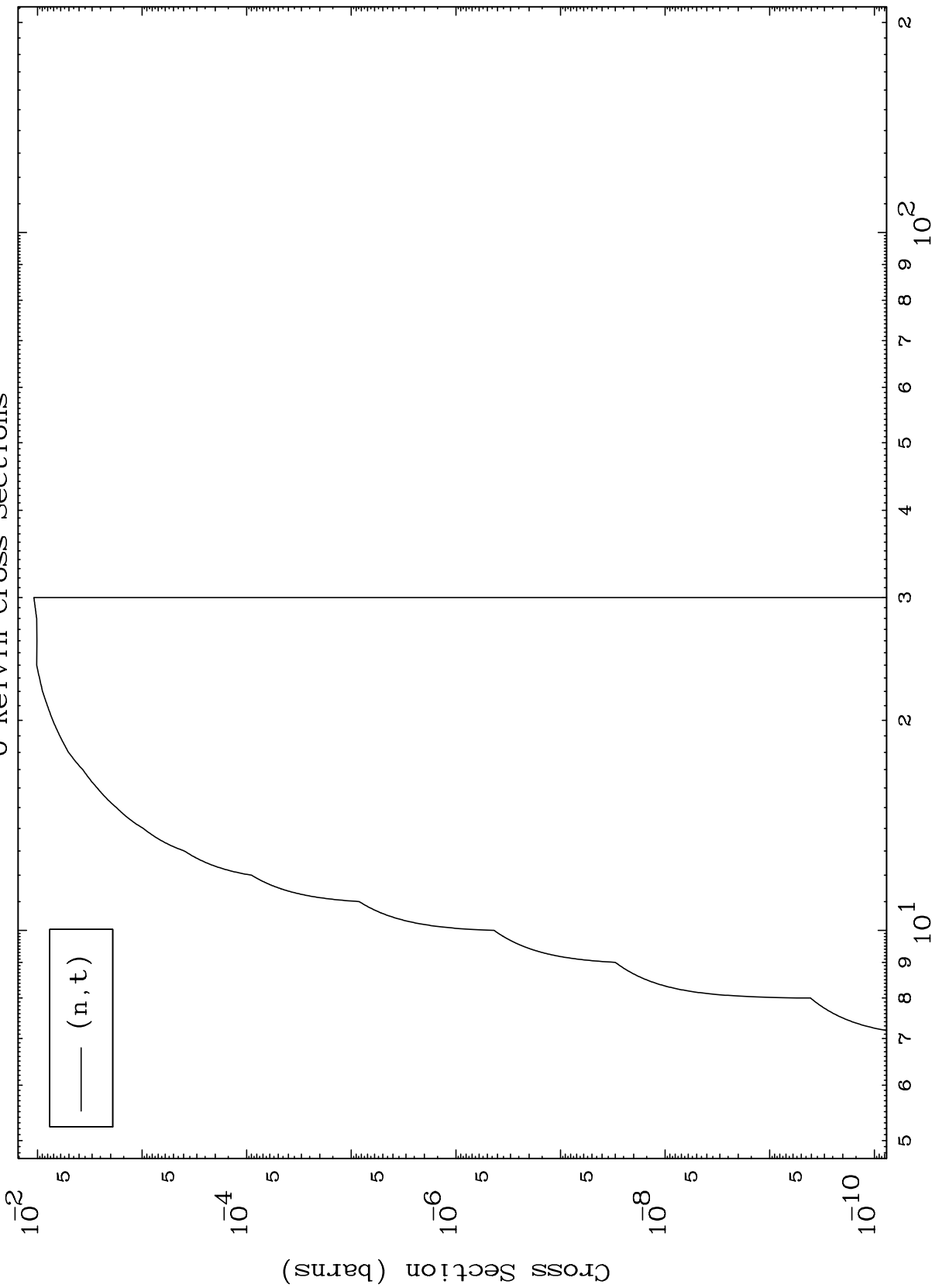


38-Sr-88

Incident Energy (MeV)

8

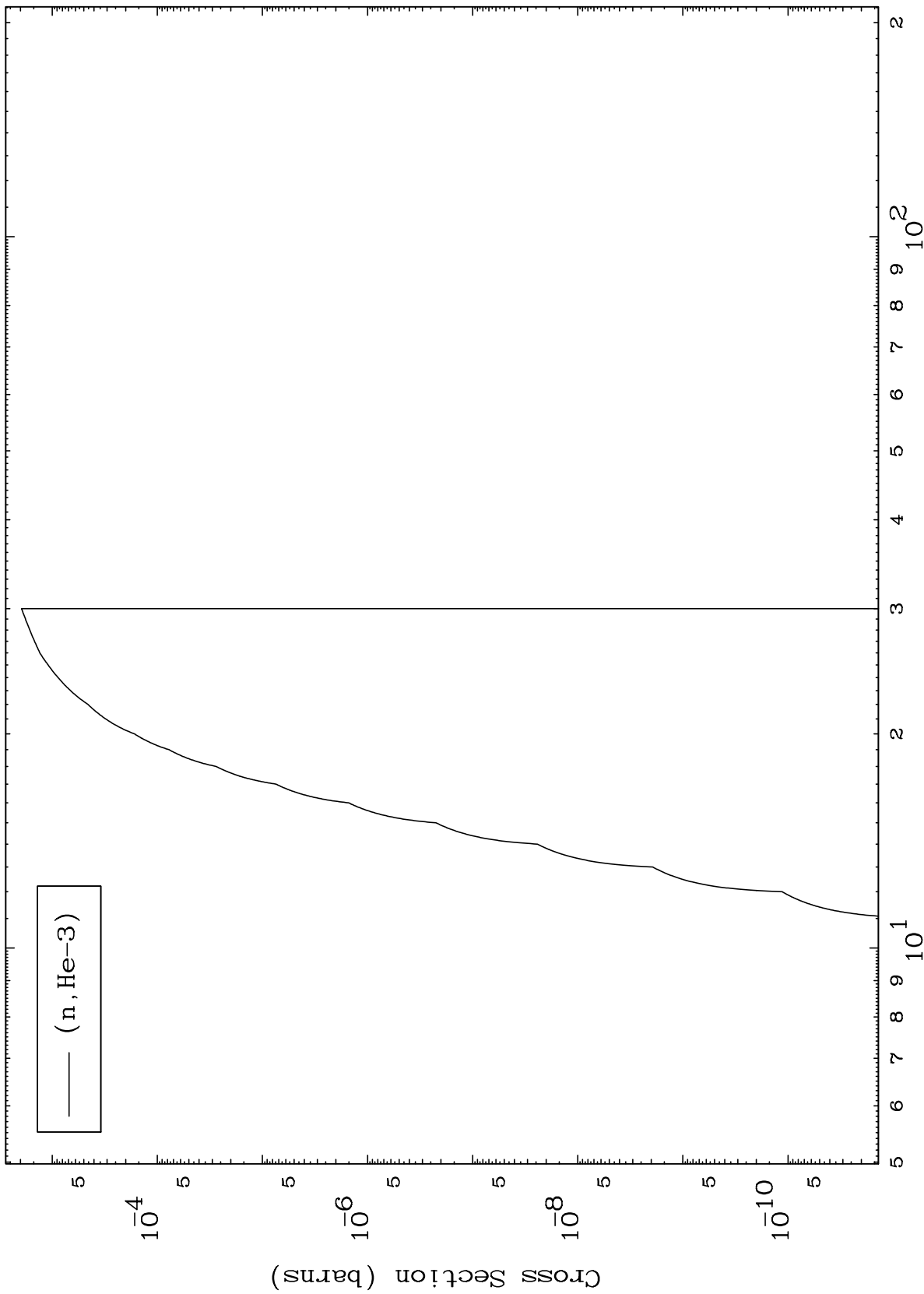
(d,t) Levels  
0 Kelvin Cross Sections



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38-Sr-88

(d,He3) Levels  
0 Kelvin Cross Sections



38-Sr-88

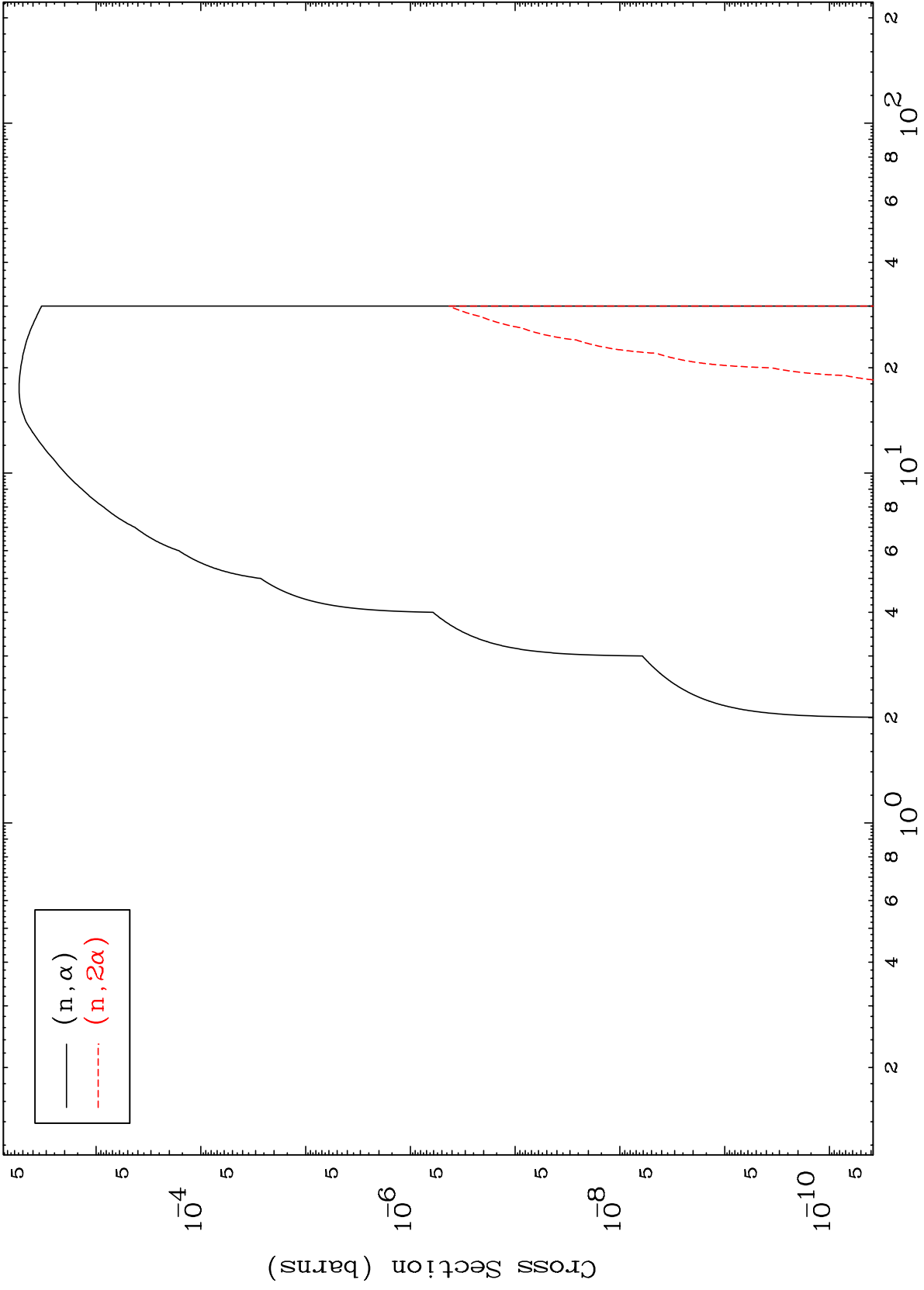
Incident Energy (MeV)

10

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

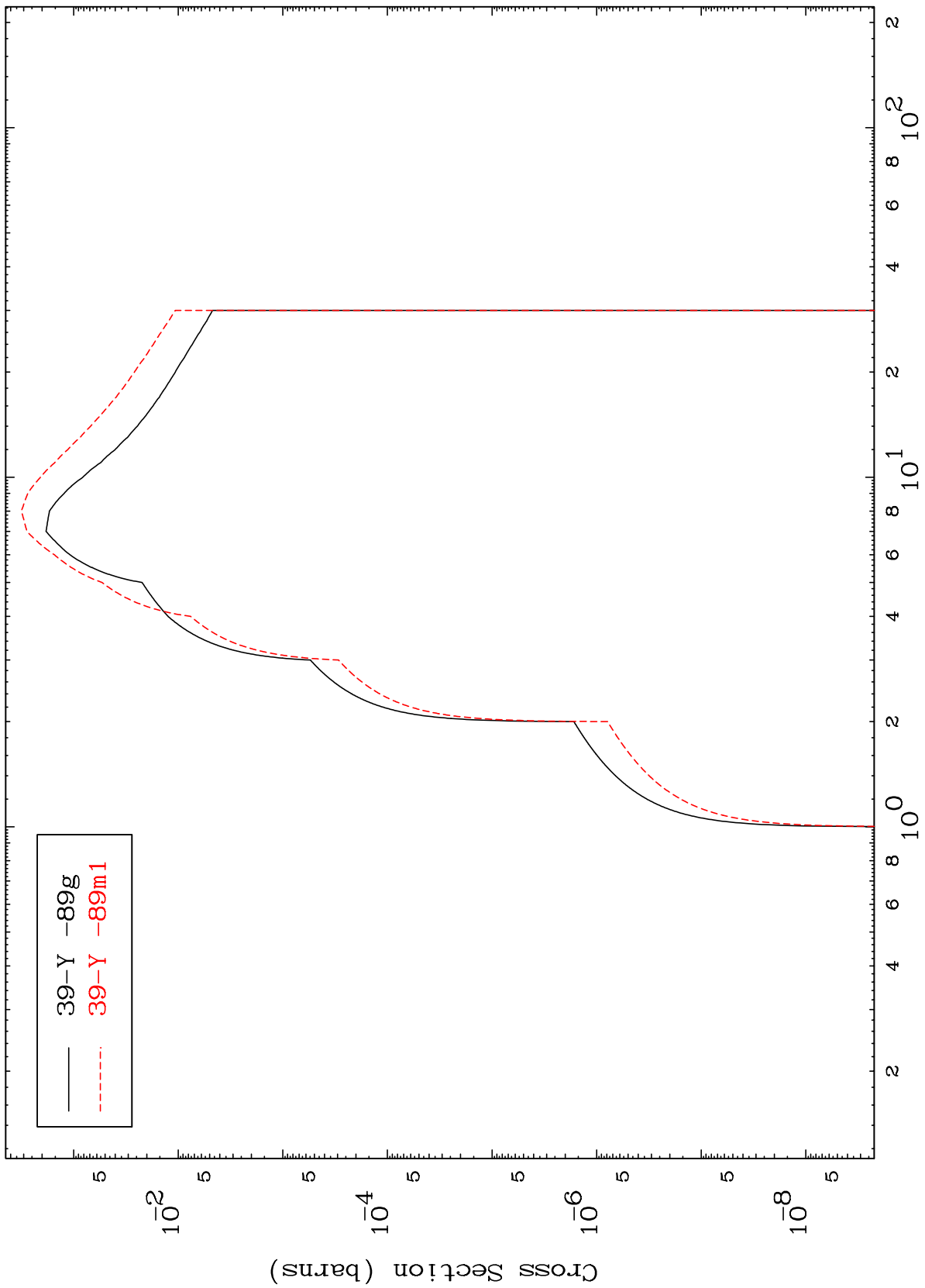
38-Sr-88



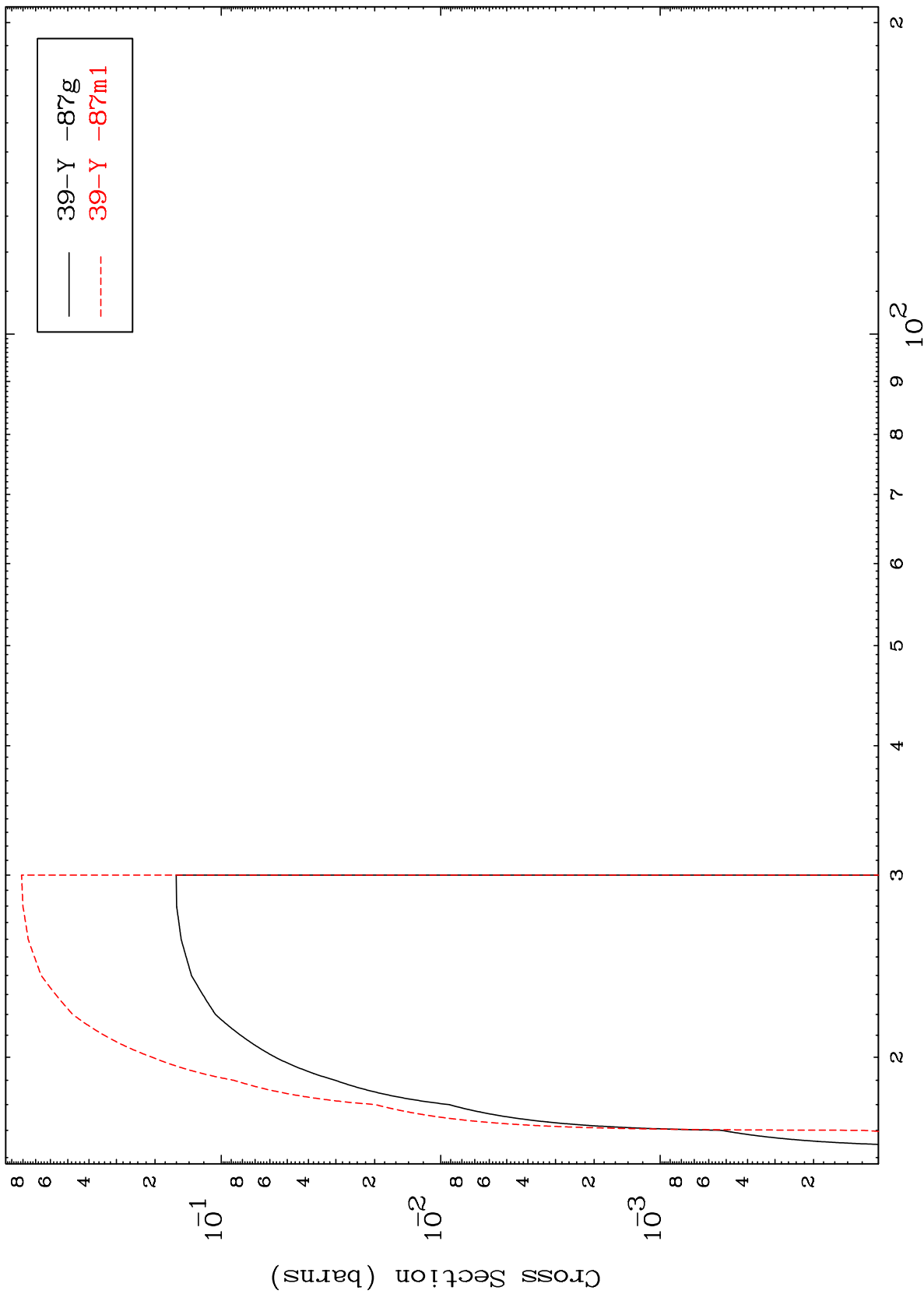
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Inelastic  
Radionuclide Production Cross Section



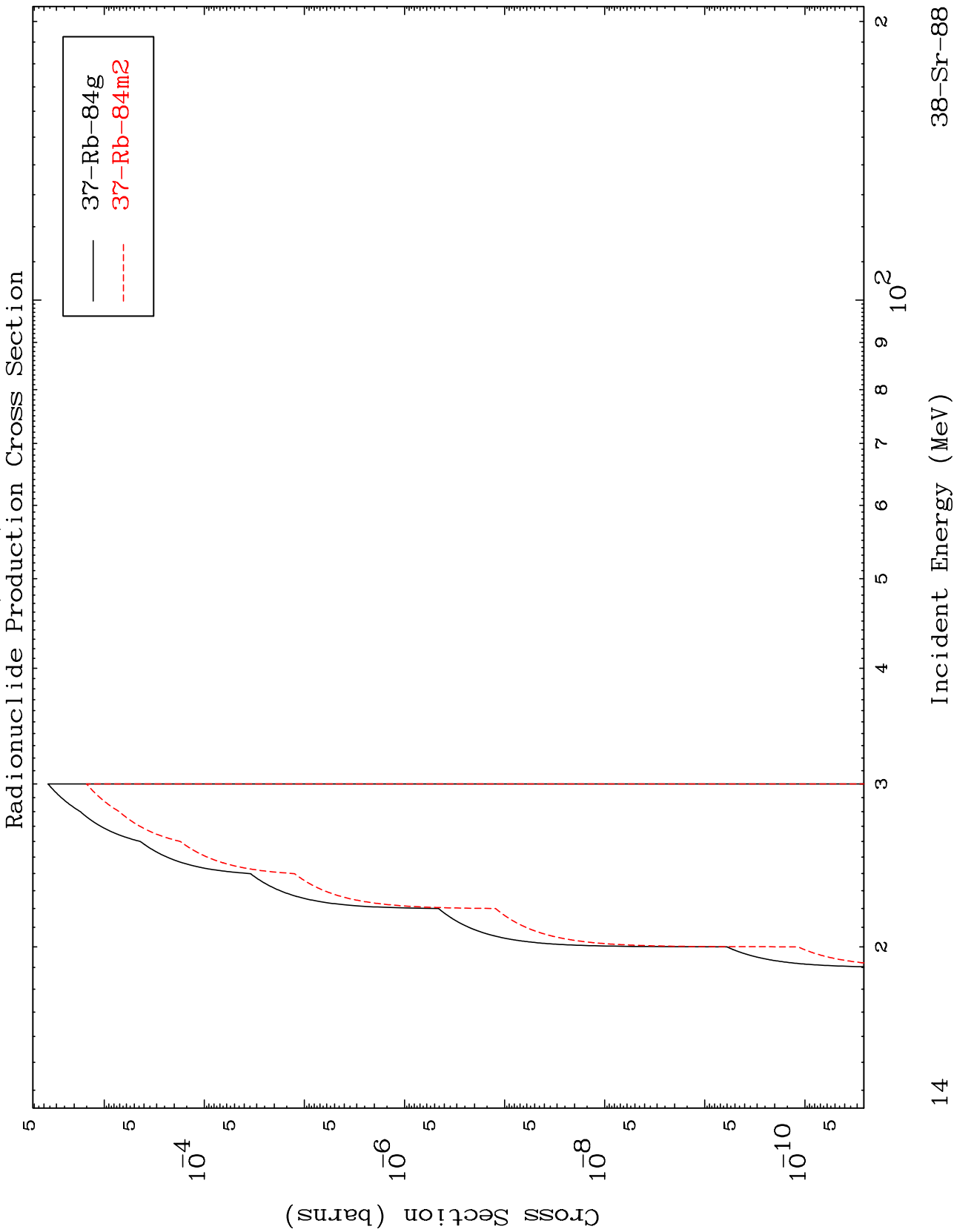
(n,3n)  
Radionuclide Production Cross Section



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(n,2n)  $\alpha$

38-Sr-88



14

Incident Energy (MeV)

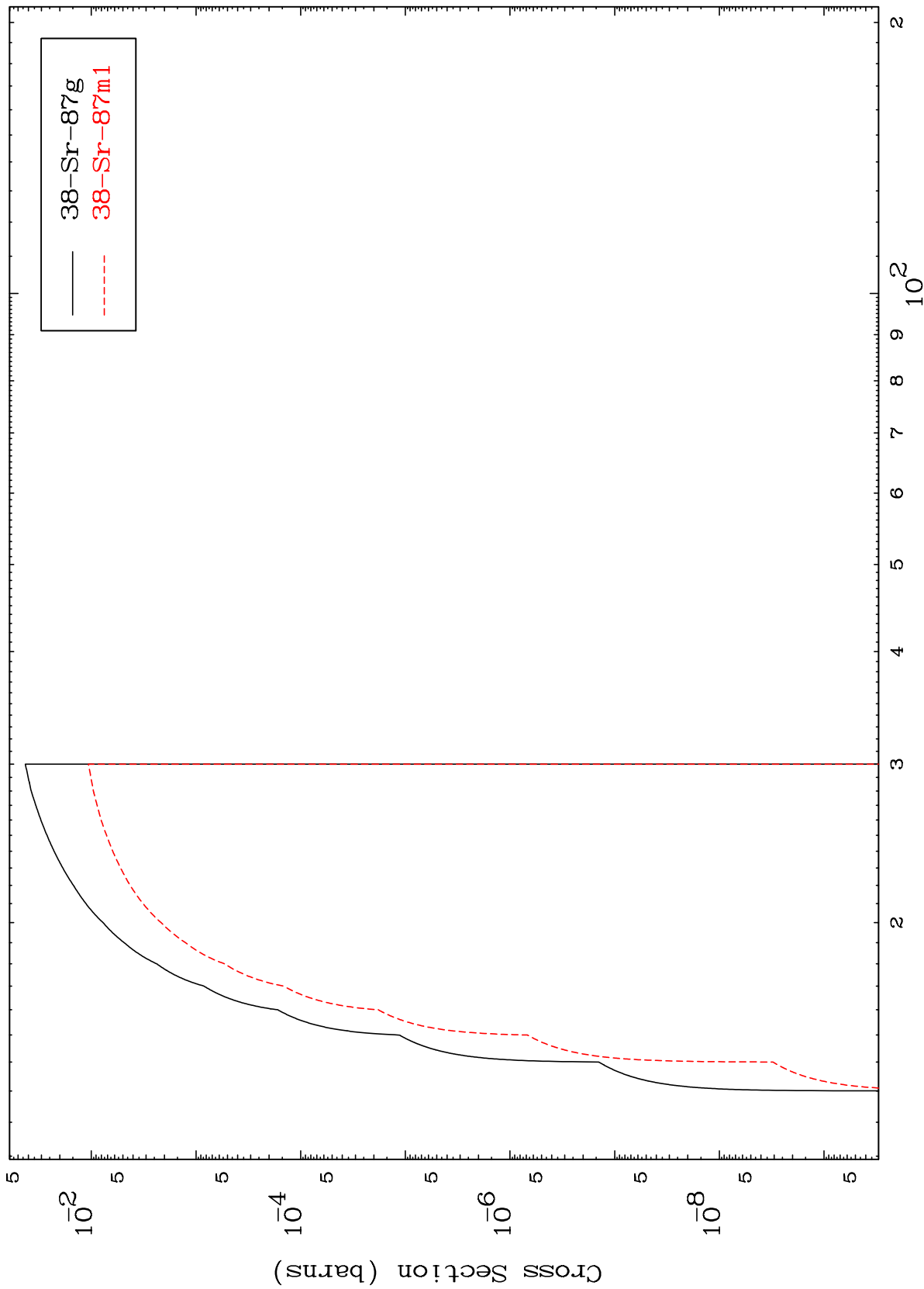
38-Sr-88

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(n,n') d

38-Sr-88

Radionuclide Production Cross Section



15

Incident Energy (MeV)

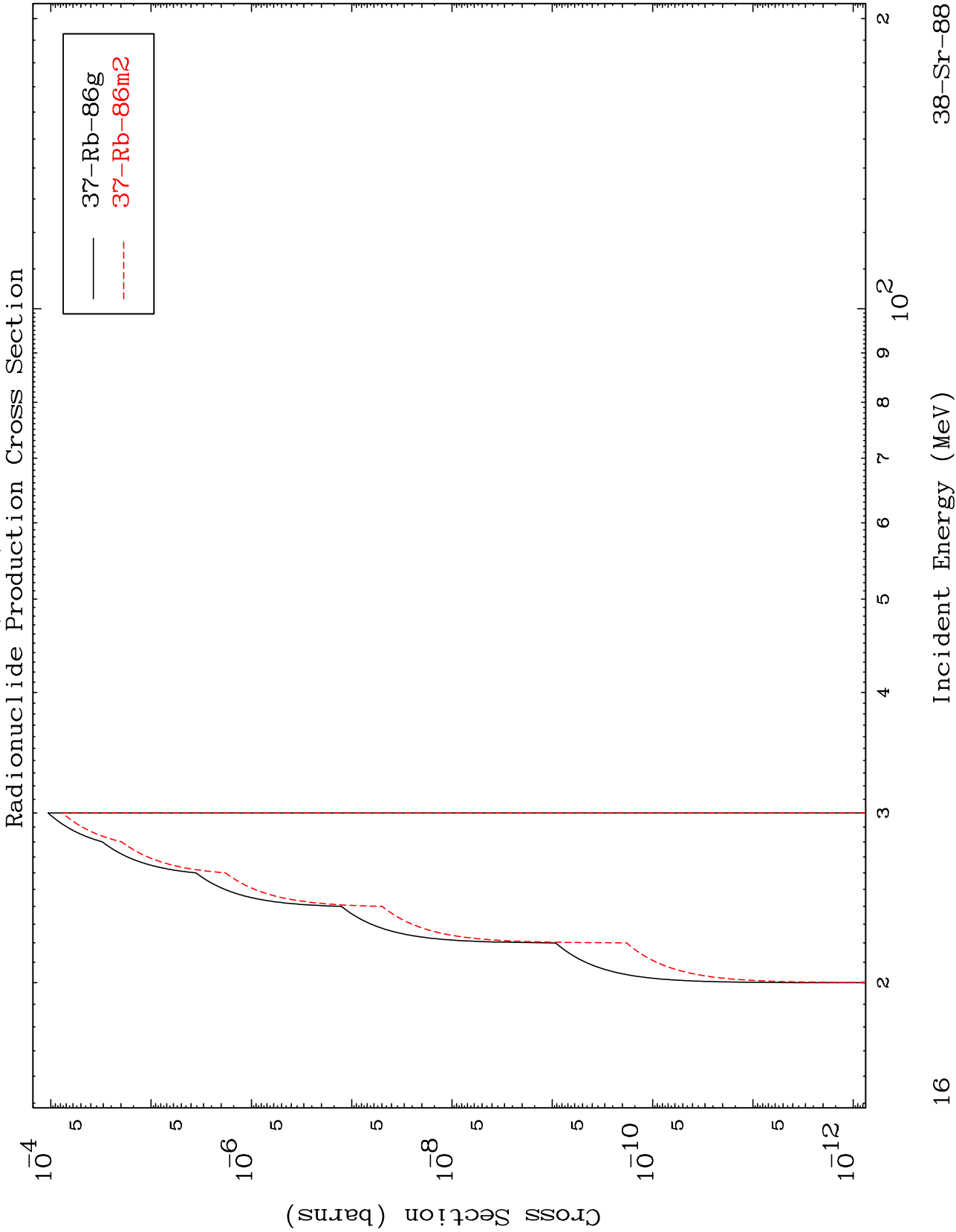
38-Sr-88



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(n,n') He-3

38-Sr-88

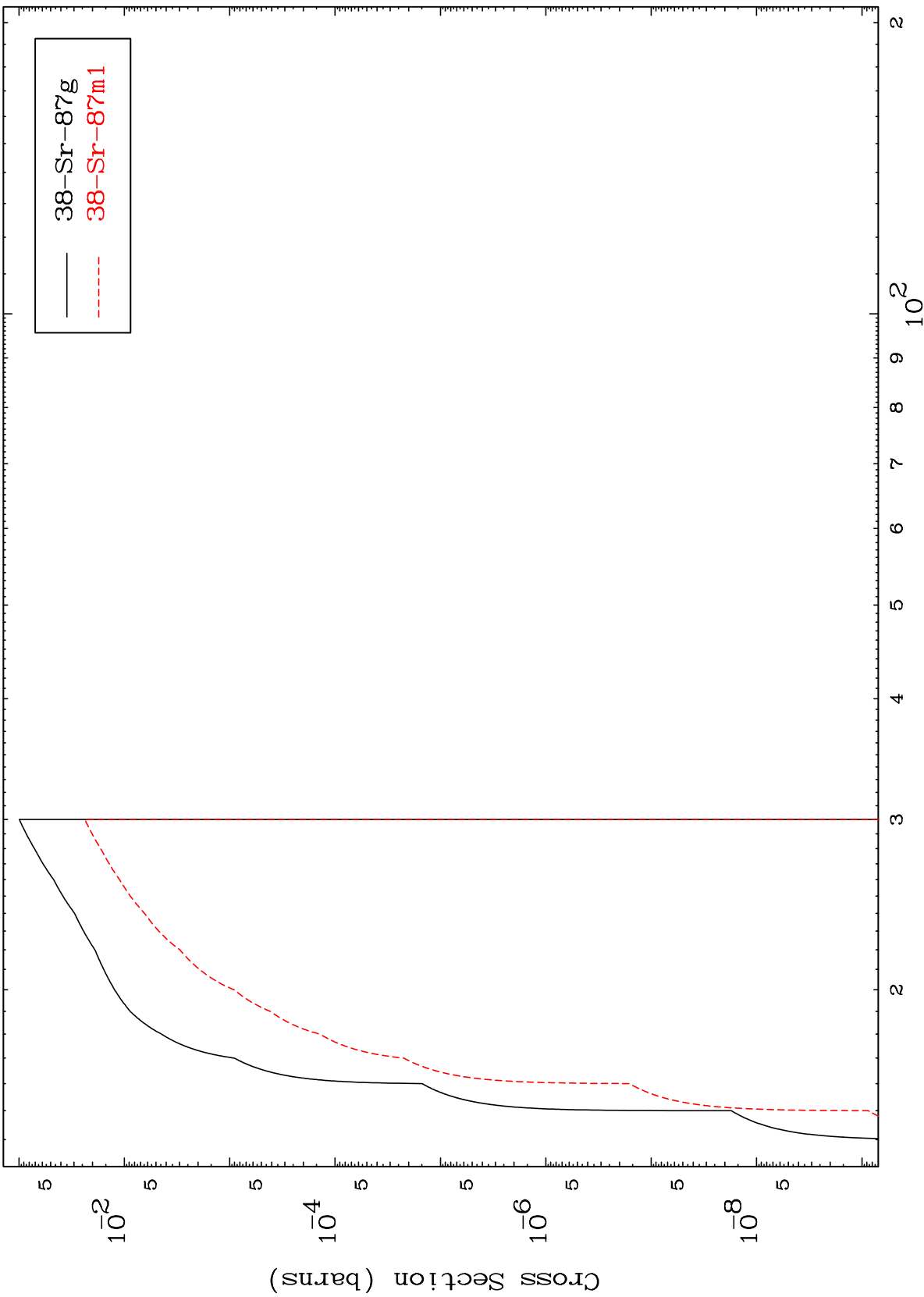


16

Incident Energy (MeV)

38-Sr-88

Radionuclide Production Cross Section

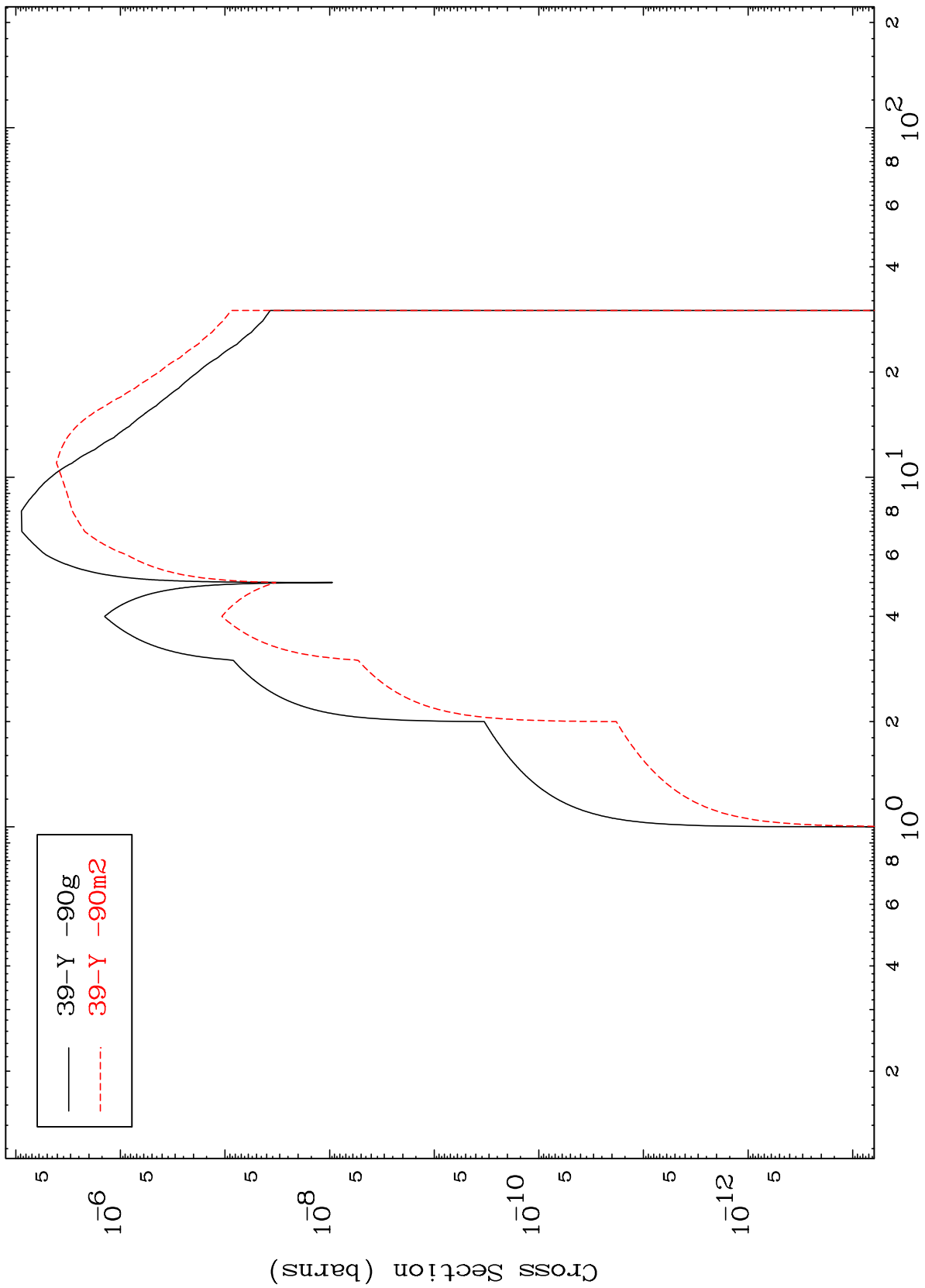


38-Sr-87g  
38-Sr-87m1

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38-Sr-88

(n,γ)  
Radionuclide Production Cross Section



— 39-Y -90g  
- - - 39-Y -90m2

38-Sr-88

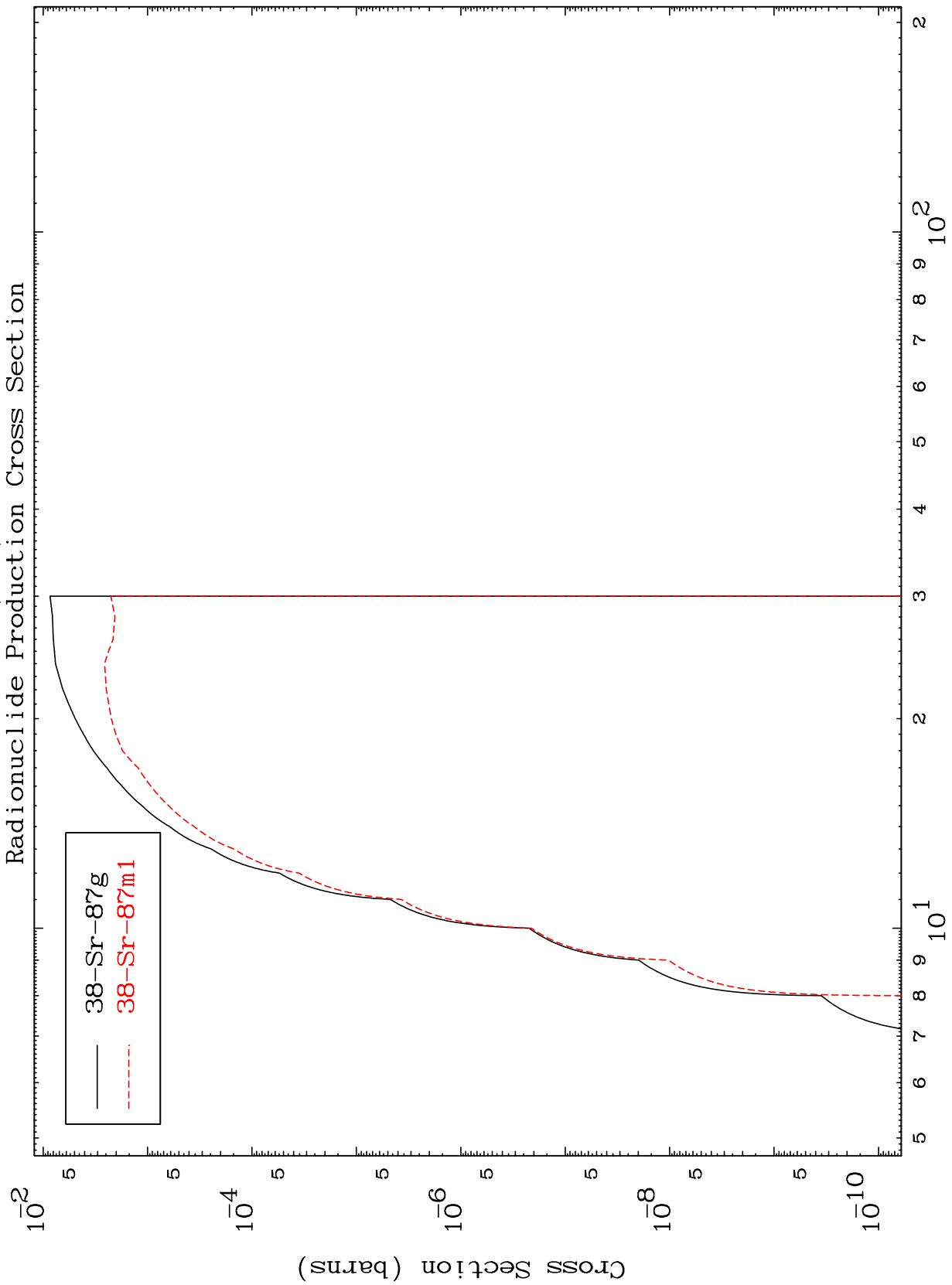
Incident Energy (MeV)

18

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38-Sr-88

Radionuclide Production Cross Section (n,t)



19

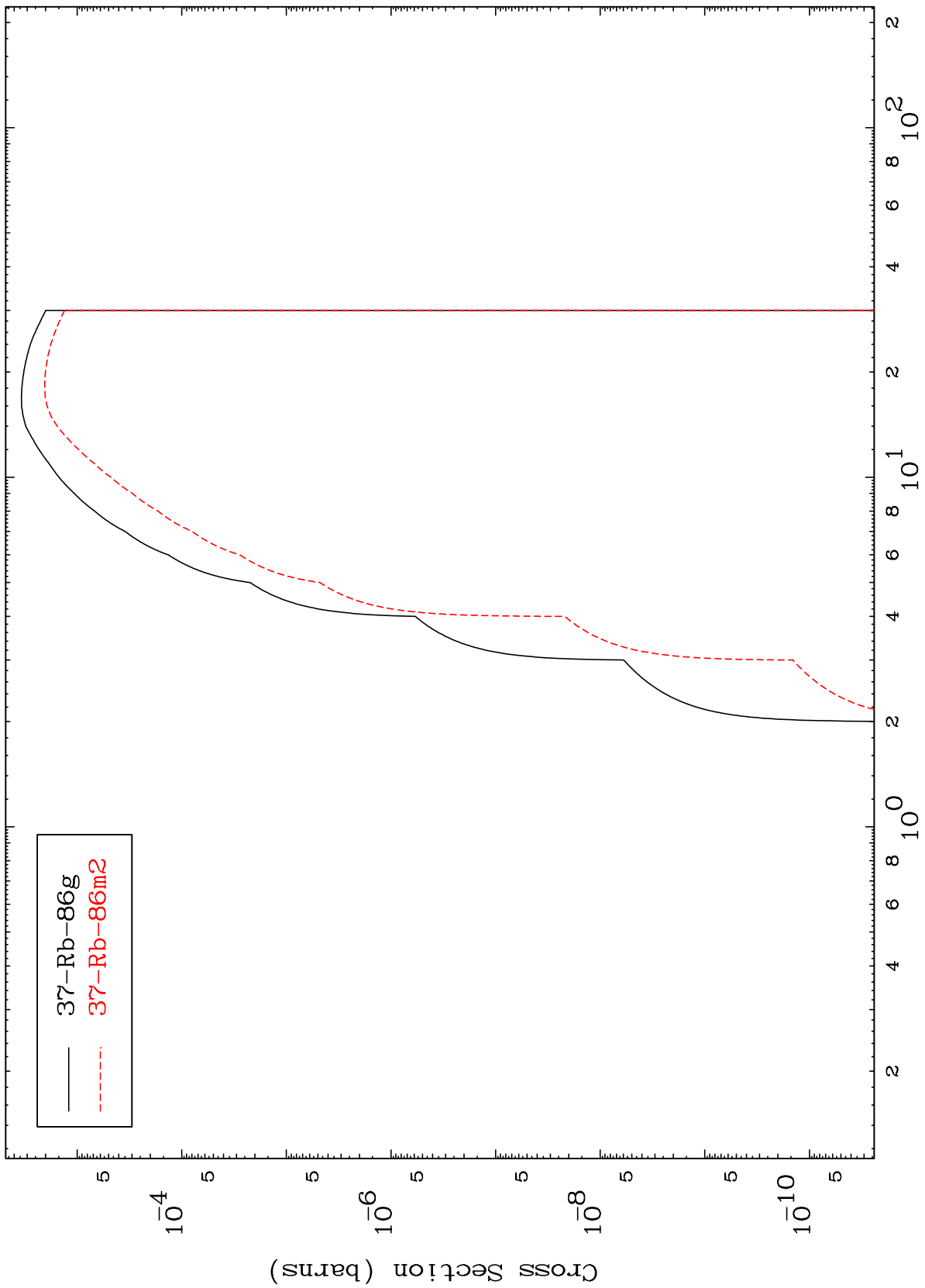
Incident Energy (MeV)

38-Sr-88

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38-Sr-88

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



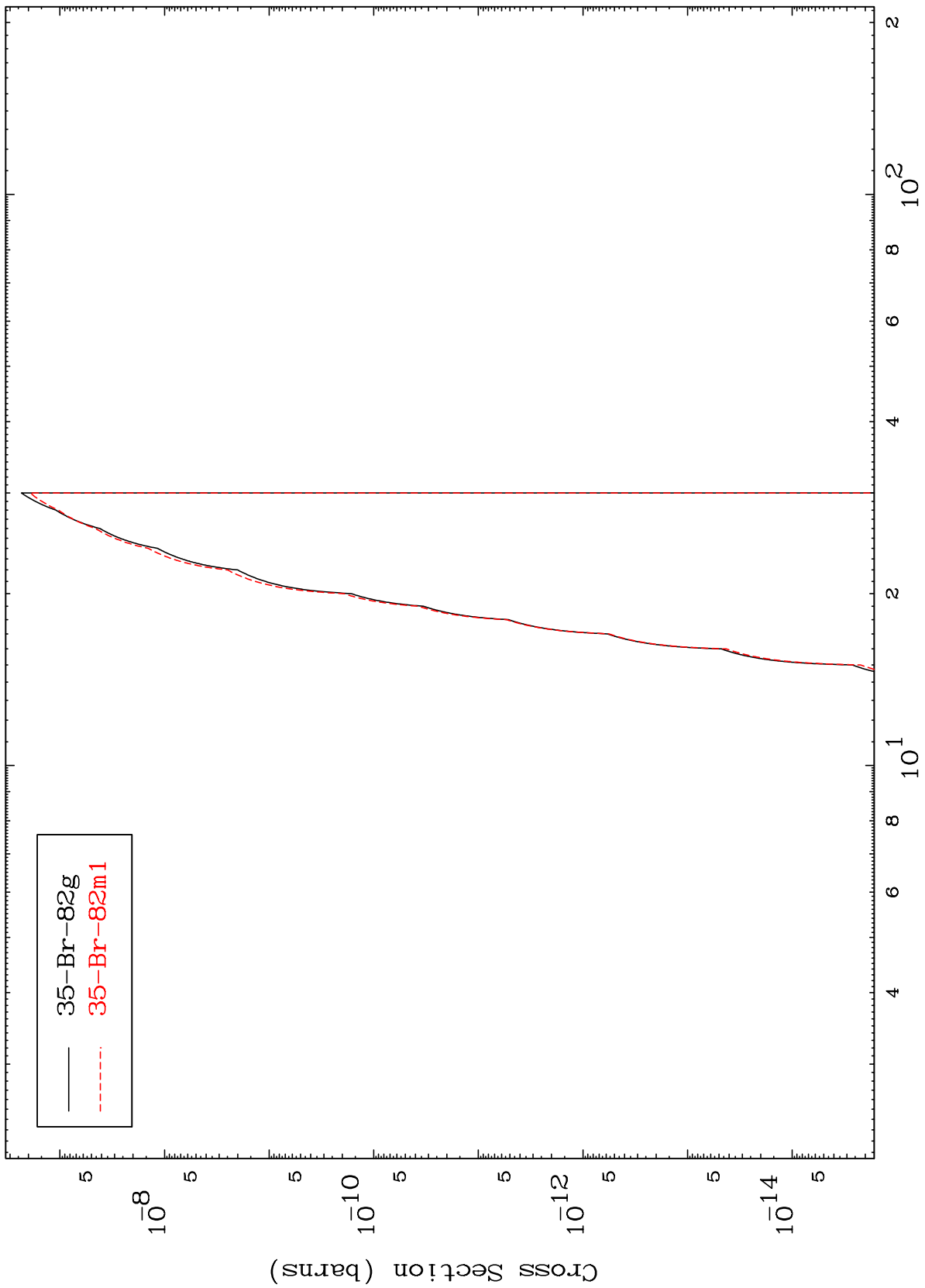
20

38-Sr-88

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38-Sr-88

(n,2α)  
Radionuclide Production Cross Section



38-Sr-88

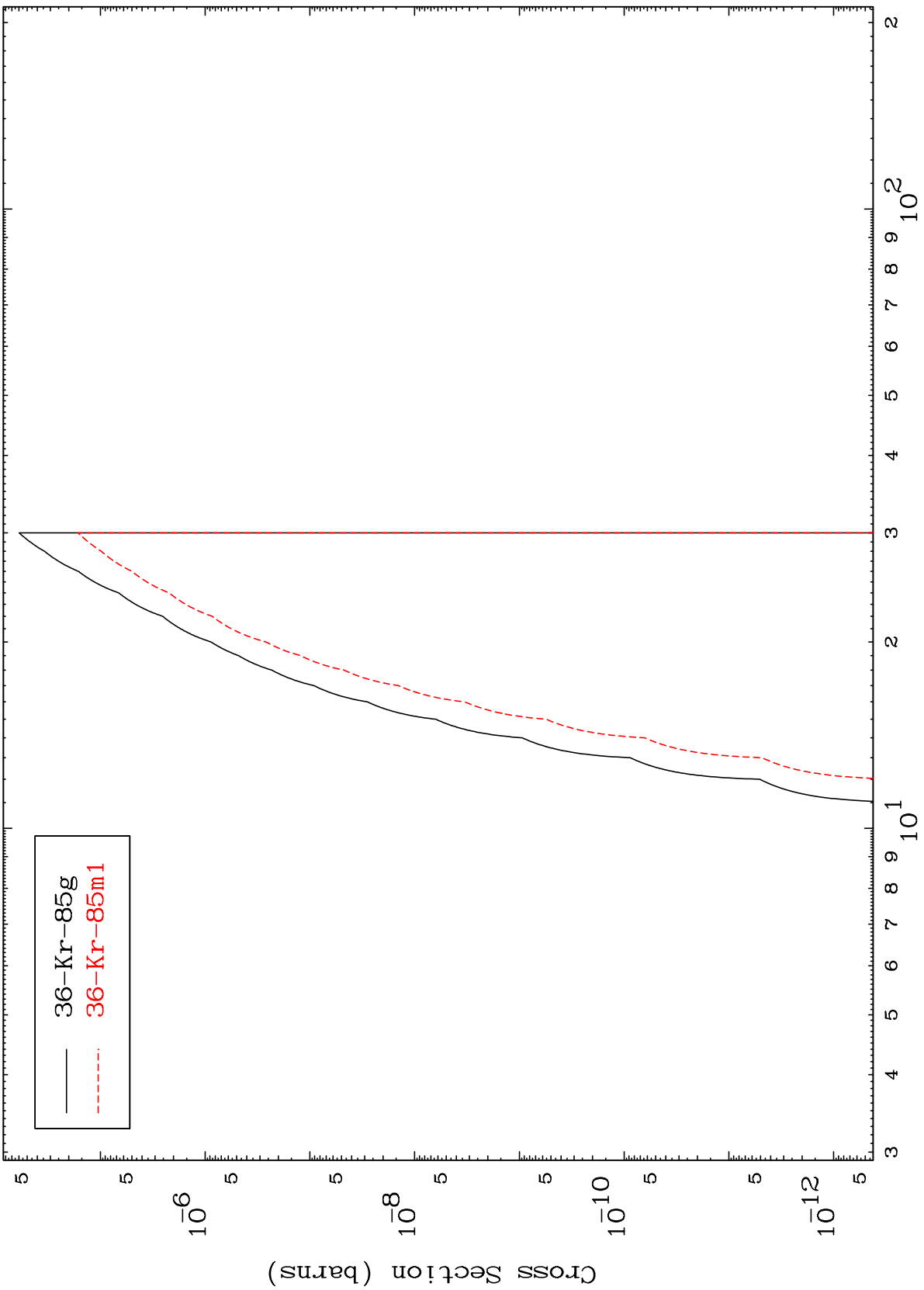
Incident Energy (MeV)

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(n,p)  $\alpha$

38-Sr-88

Radionuclide Production Cross Section



22

Incident Energy (MeV)

38-Sr-88

MAT 3837

(n,p) t

38-Sr-88

