

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

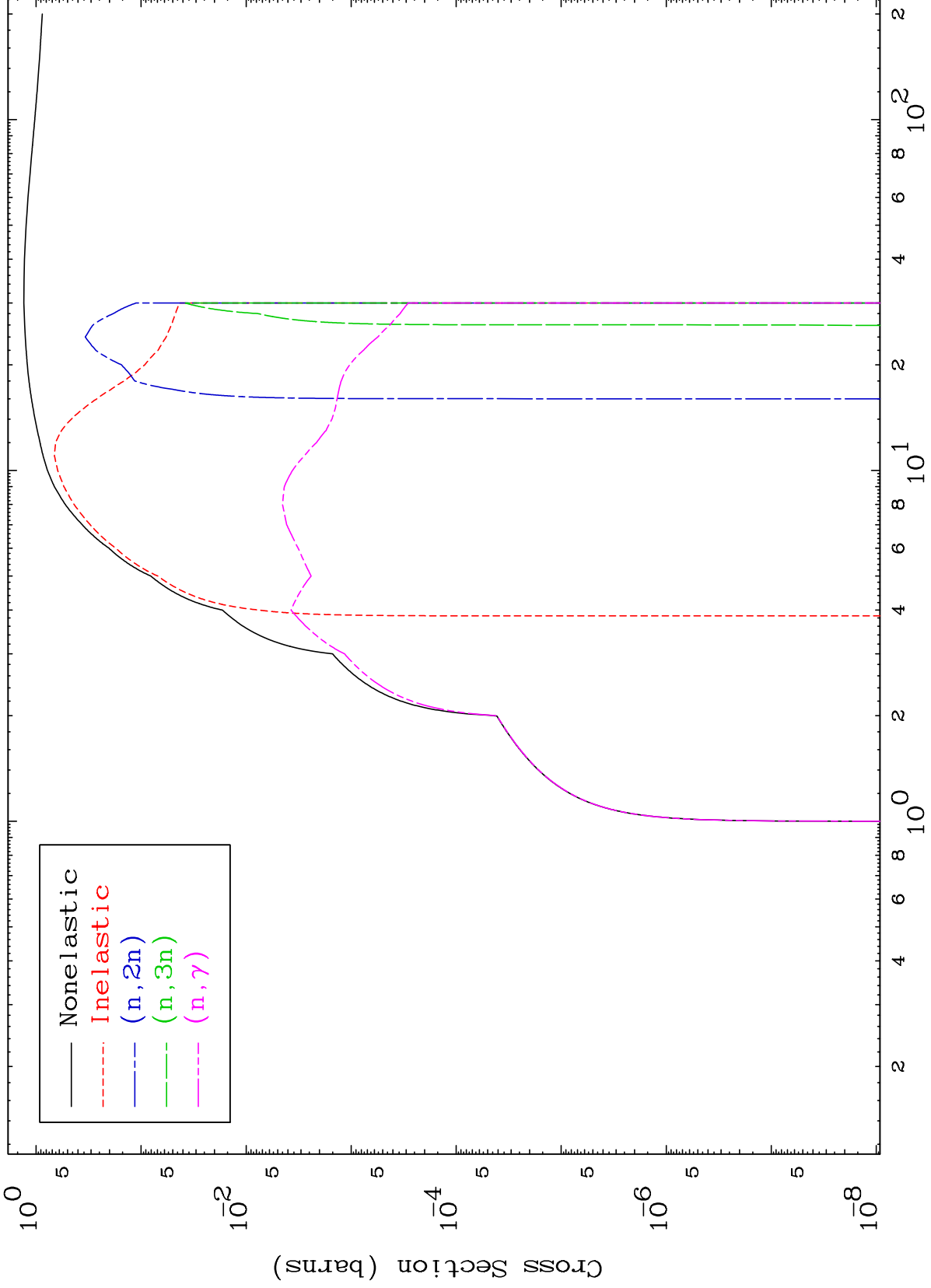
Press Mouse Button to Start

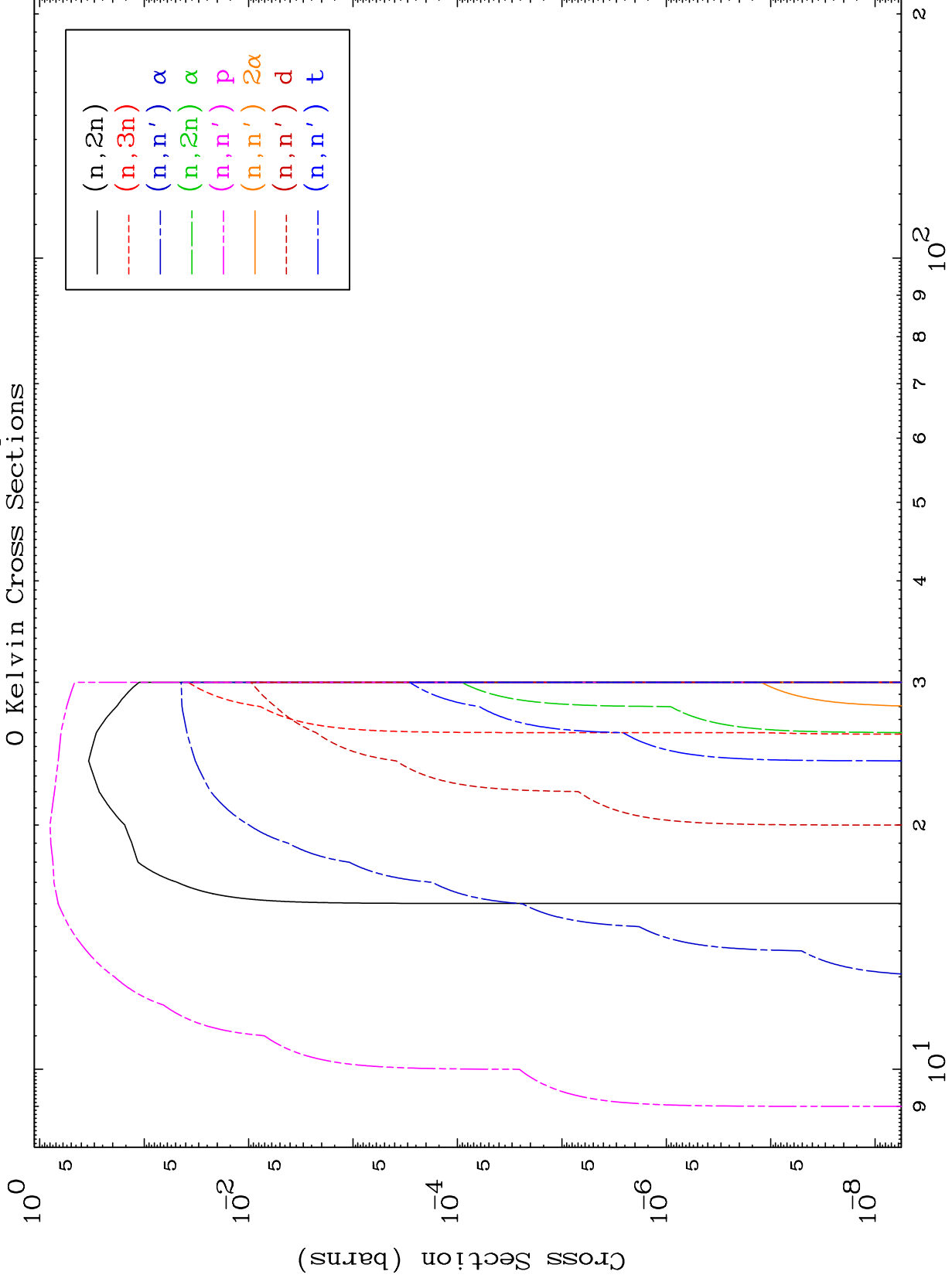
MAT 3829

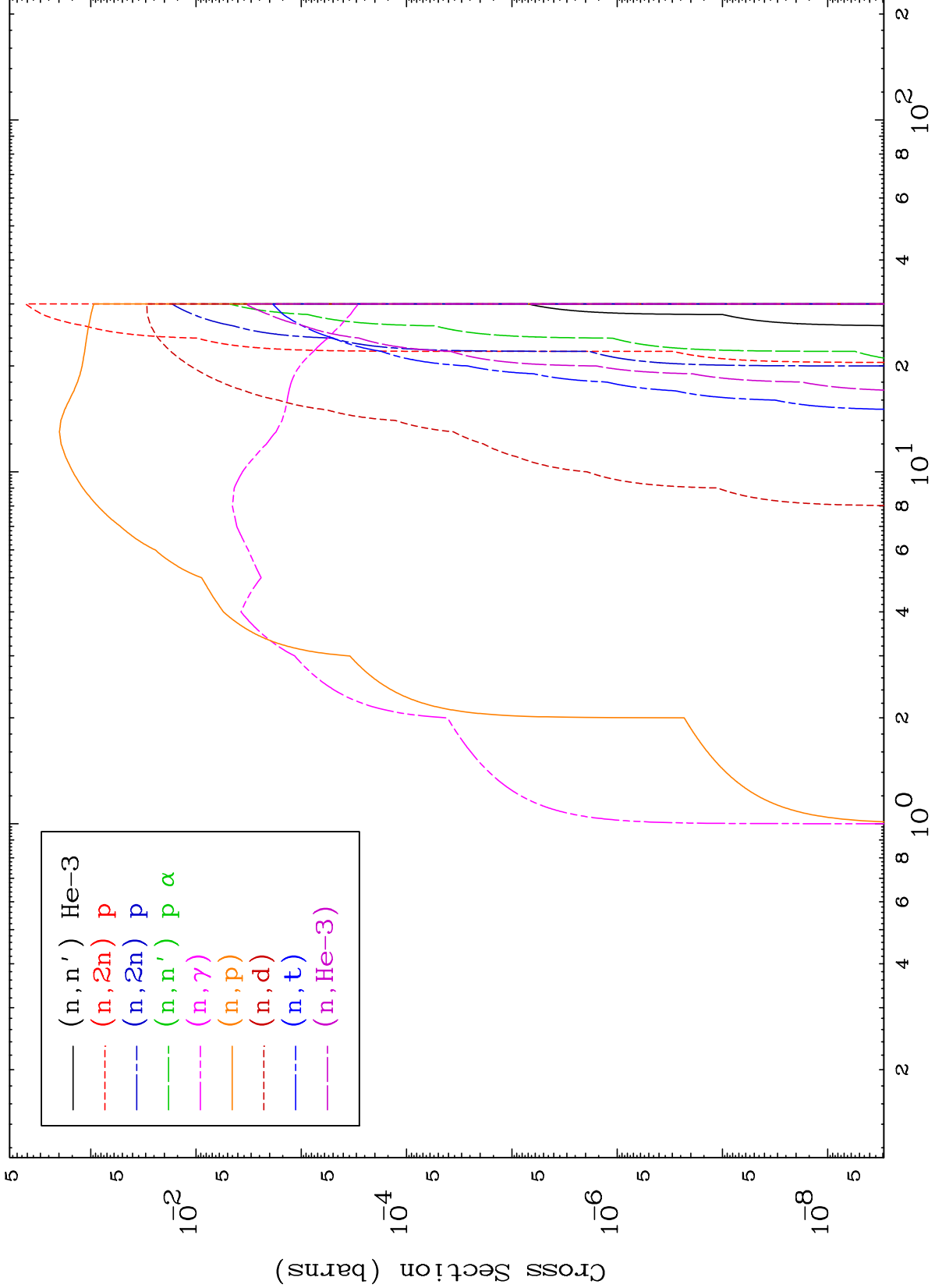
Proton Major

38-Sr-85m

0 Kelvin Cross Sections



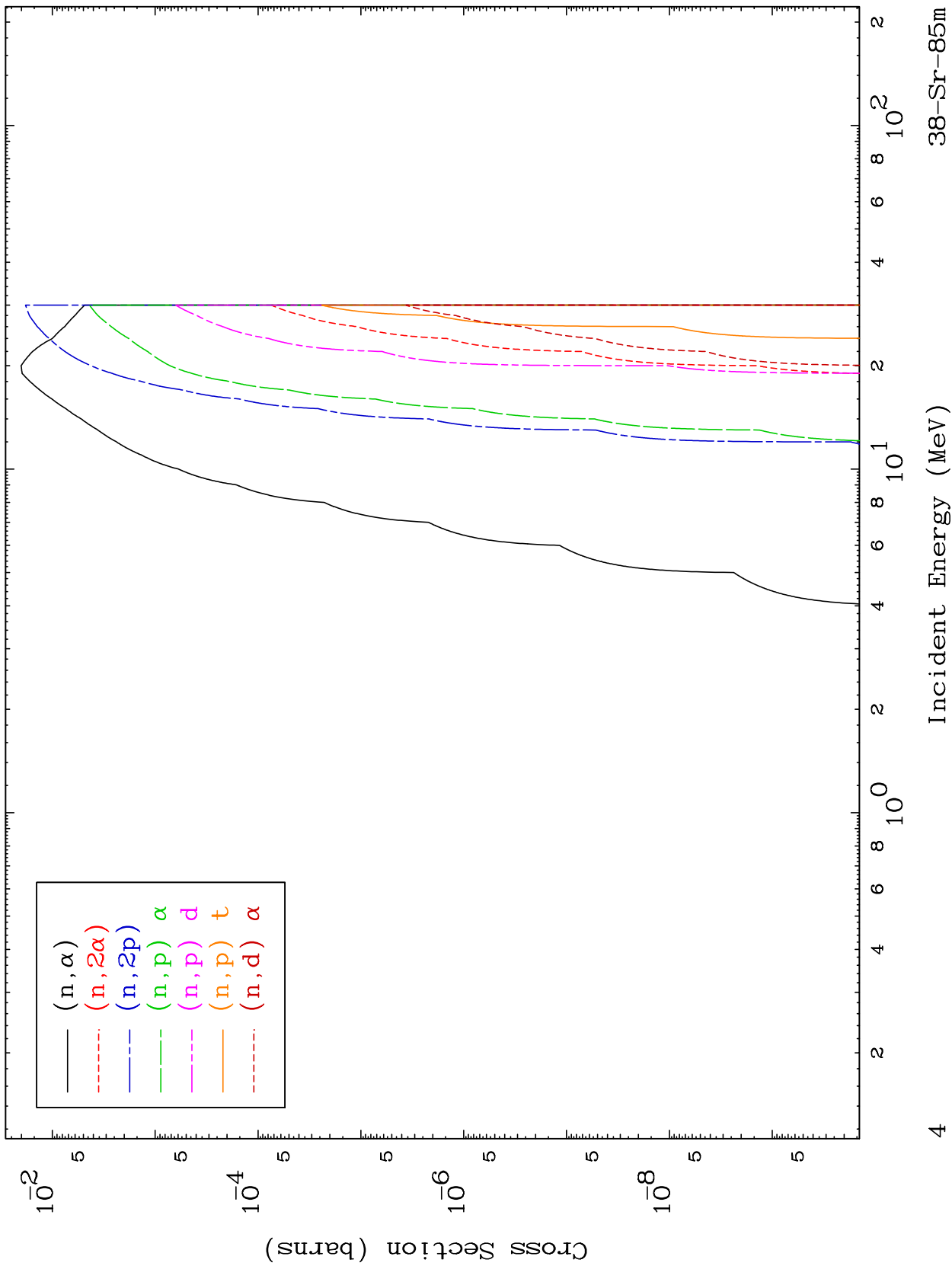




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Proton Neutron Absorption  
0 Kelvin Cross Sections

38-Sr-85m

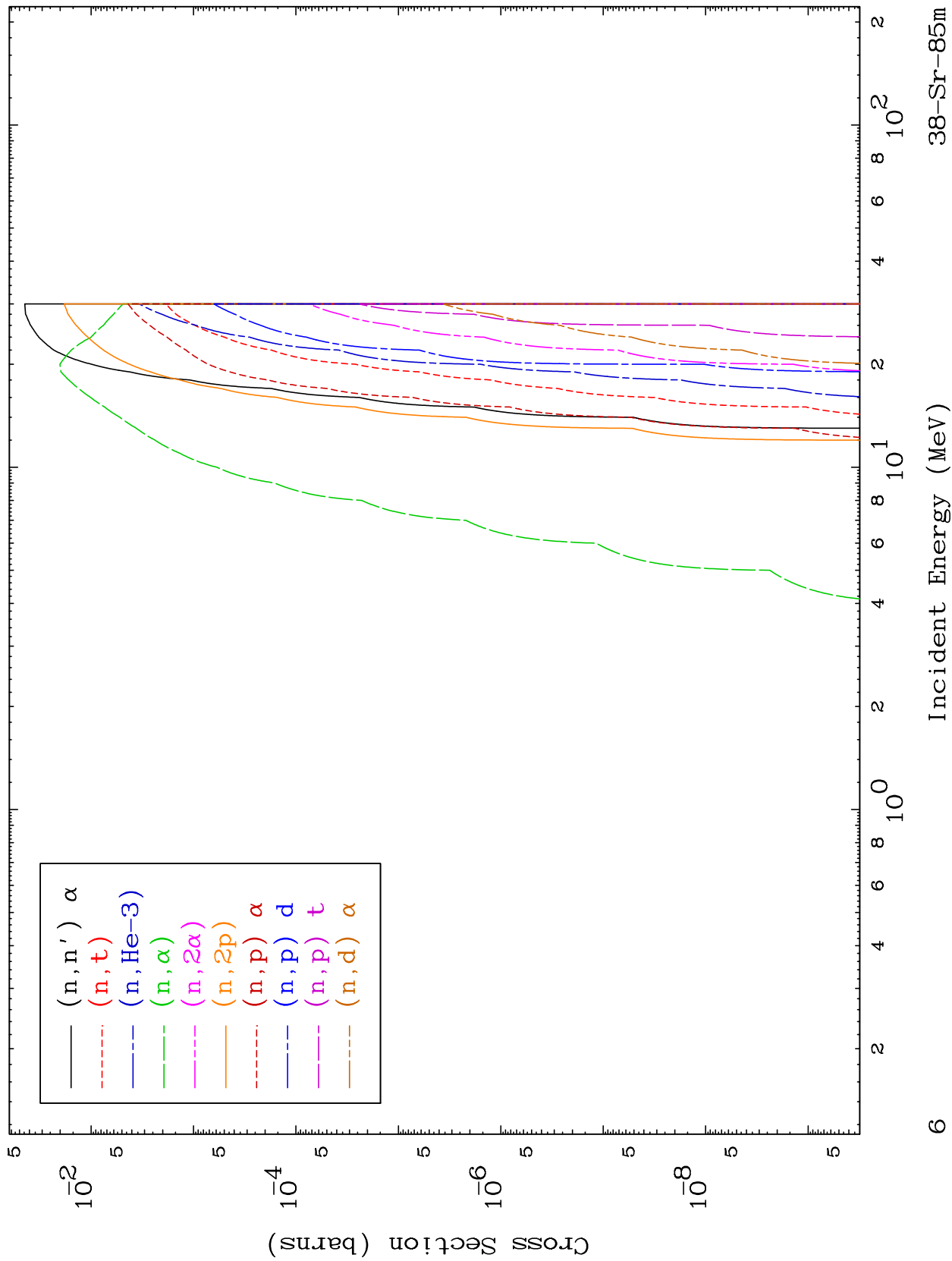




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Proton Charged Particle  
0 Kelvin Cross Sections

38-Sr-85m



6

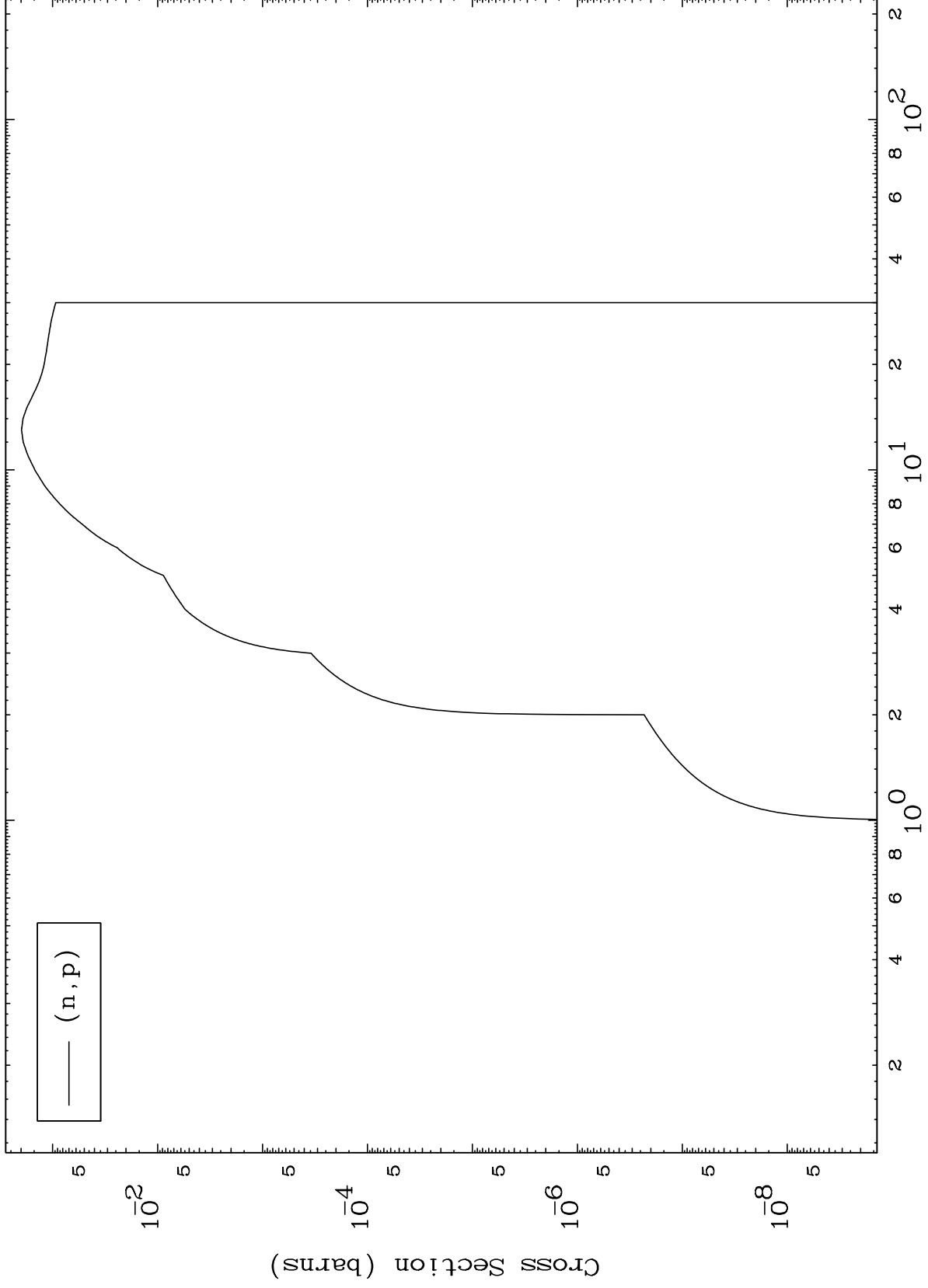
Incident Energy (MeV)

38-Sr-85m

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(p,p) Levels  
0 Kelvin Cross Sections

38-Sr-85m

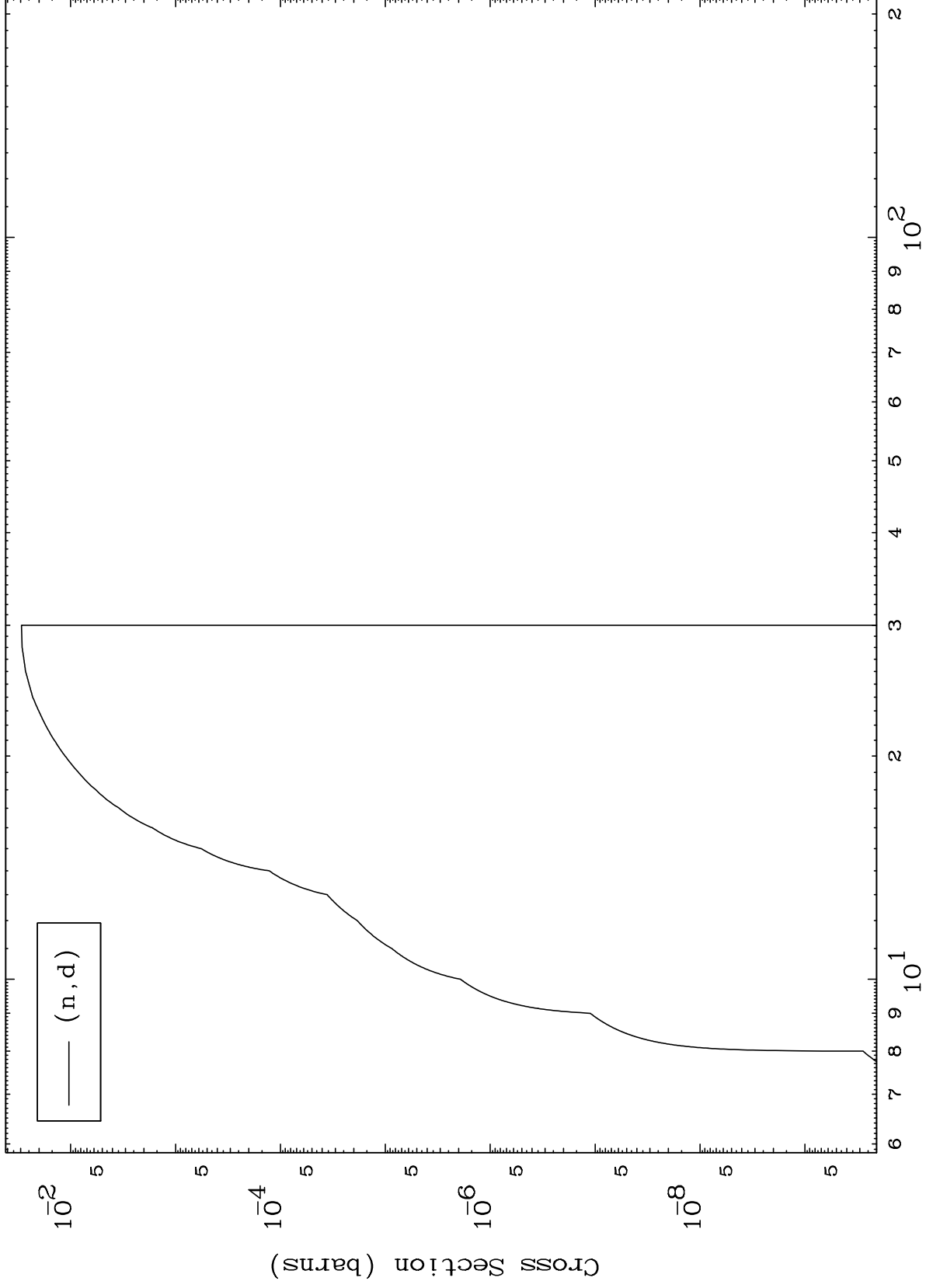




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(p,d) Levels  
0 Kelvin Cross Sections

38-Sr-85m



8

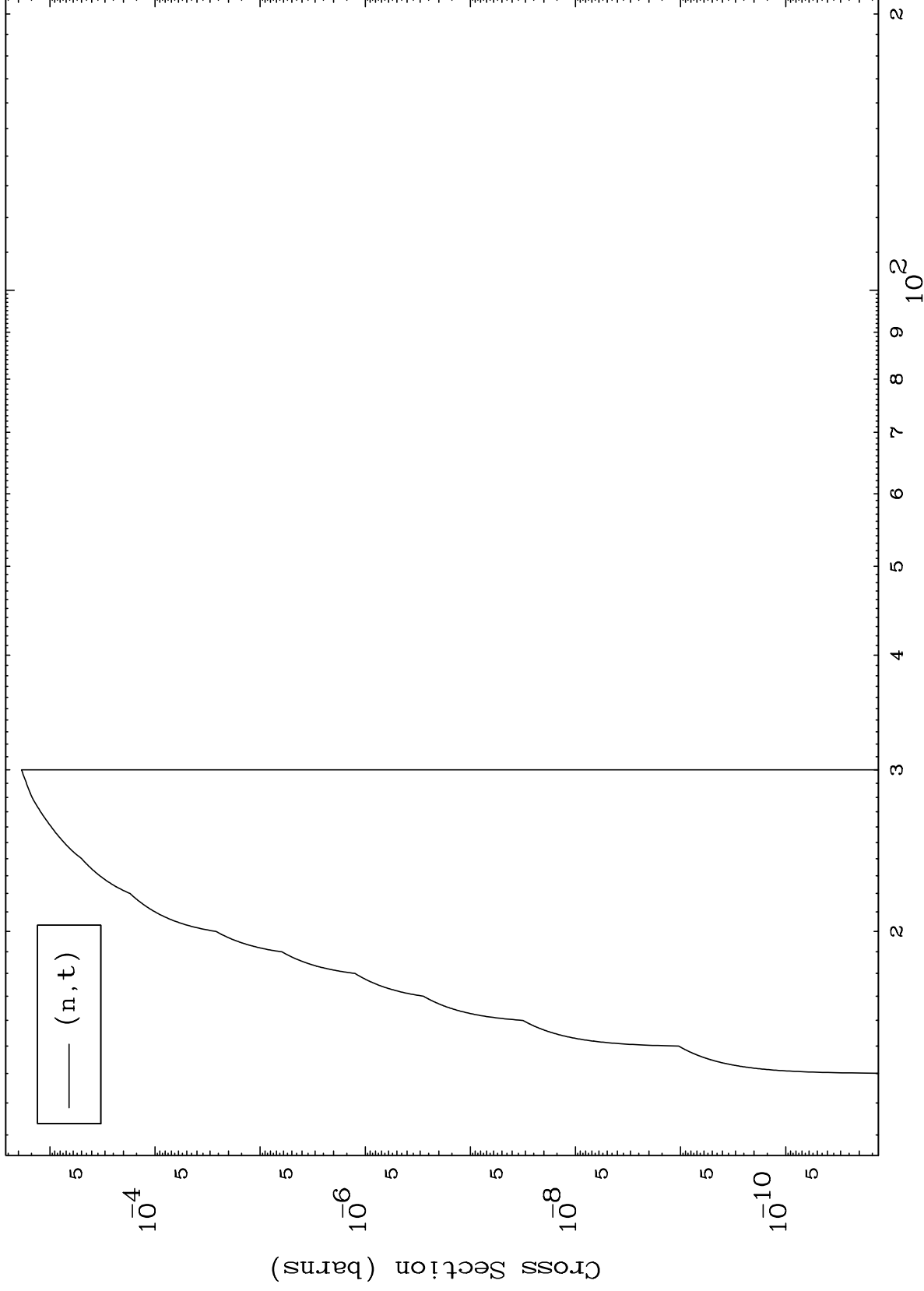
Incident Energy (MeV)

38-Sr-85m

MAT 3829

(p,t) Levels  
0 Kelvin Cross Sections

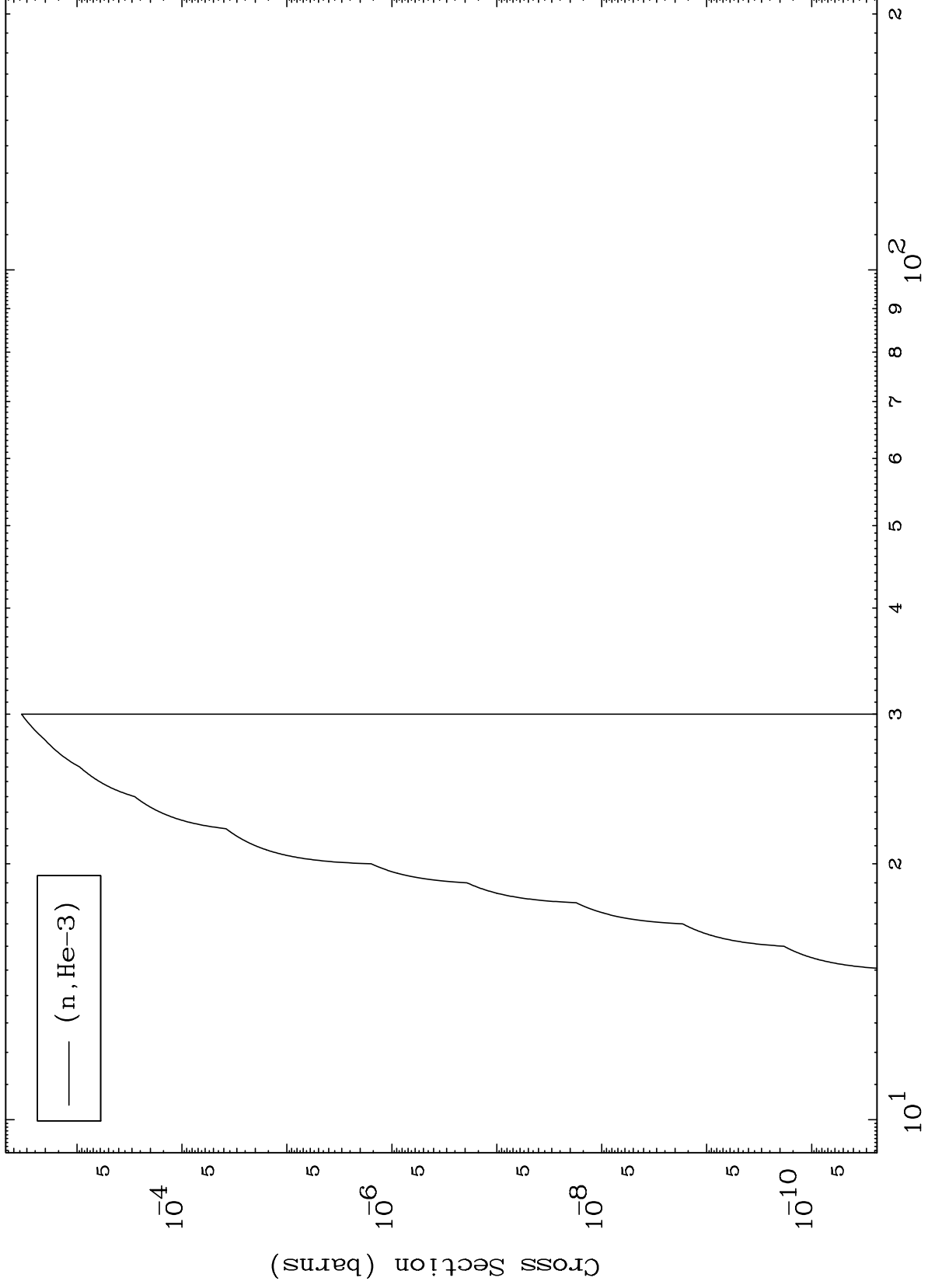
38-Sr-85m



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(p,He3) Levels  
0 Kelvin Cross Sections

38-Sr-85m



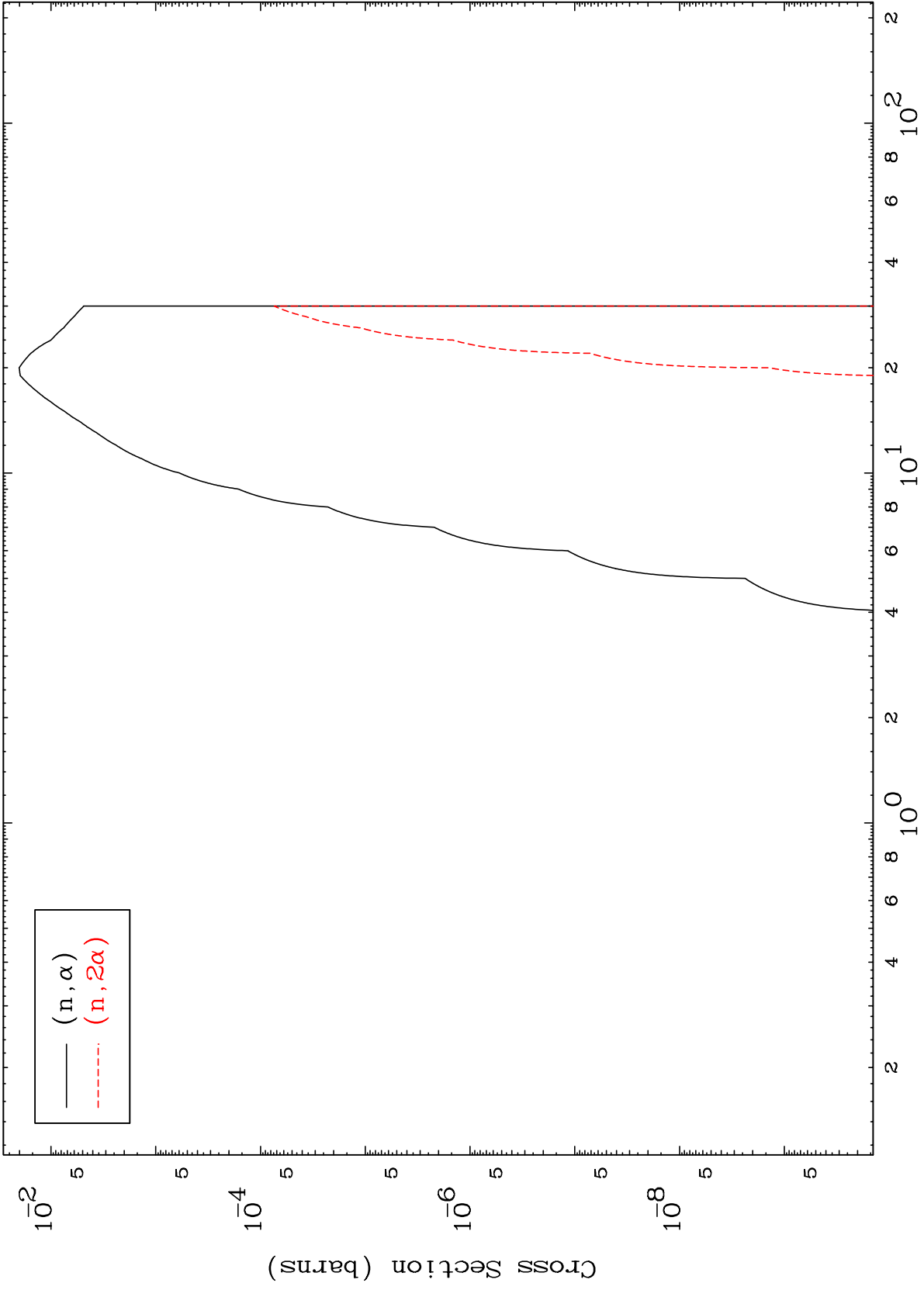
Incident Energy (MeV)

38-Sr-85m

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

38-Sr-85m

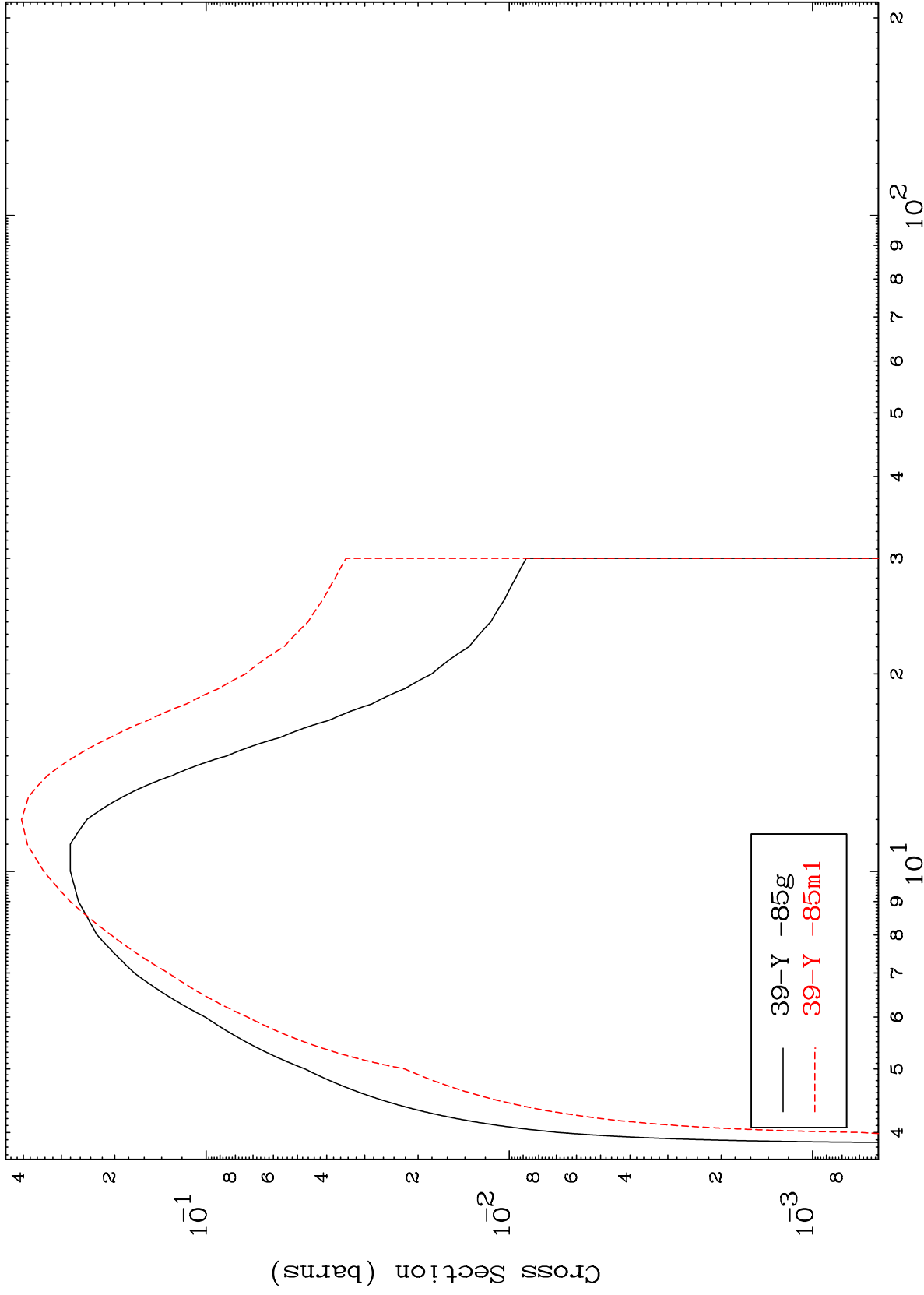


38-Sr-85m

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Inelastic  
Radionuclide Production Cross Section

<sup>38</sup>Sr-85m



12

Incident Energy (MeV)

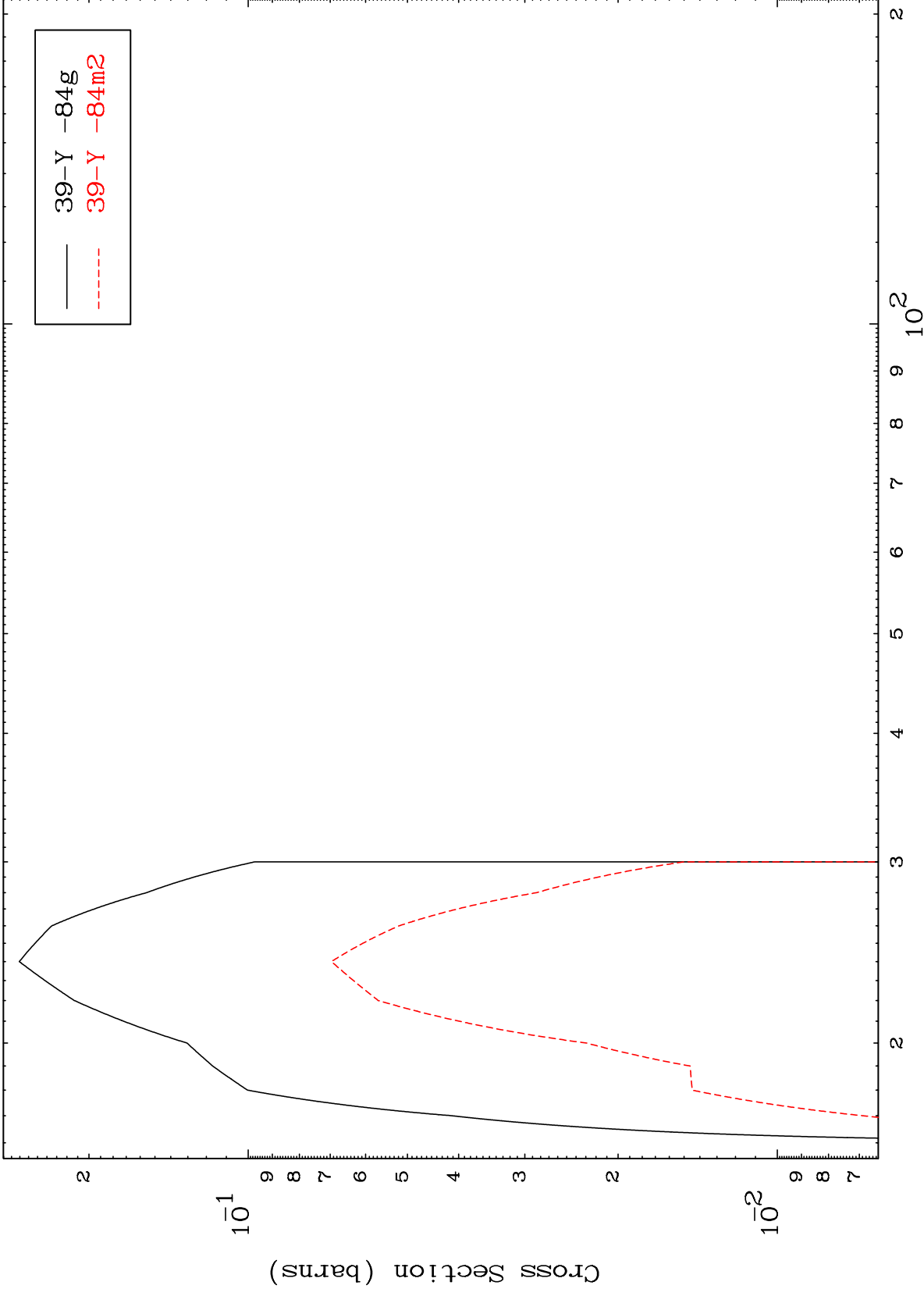
<sup>38</sup>Sr-85m

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(n,2n)

38-Sr-85m

Radionuclide Production Cross Section



39-Y-84g  
39-Y-84m2

13

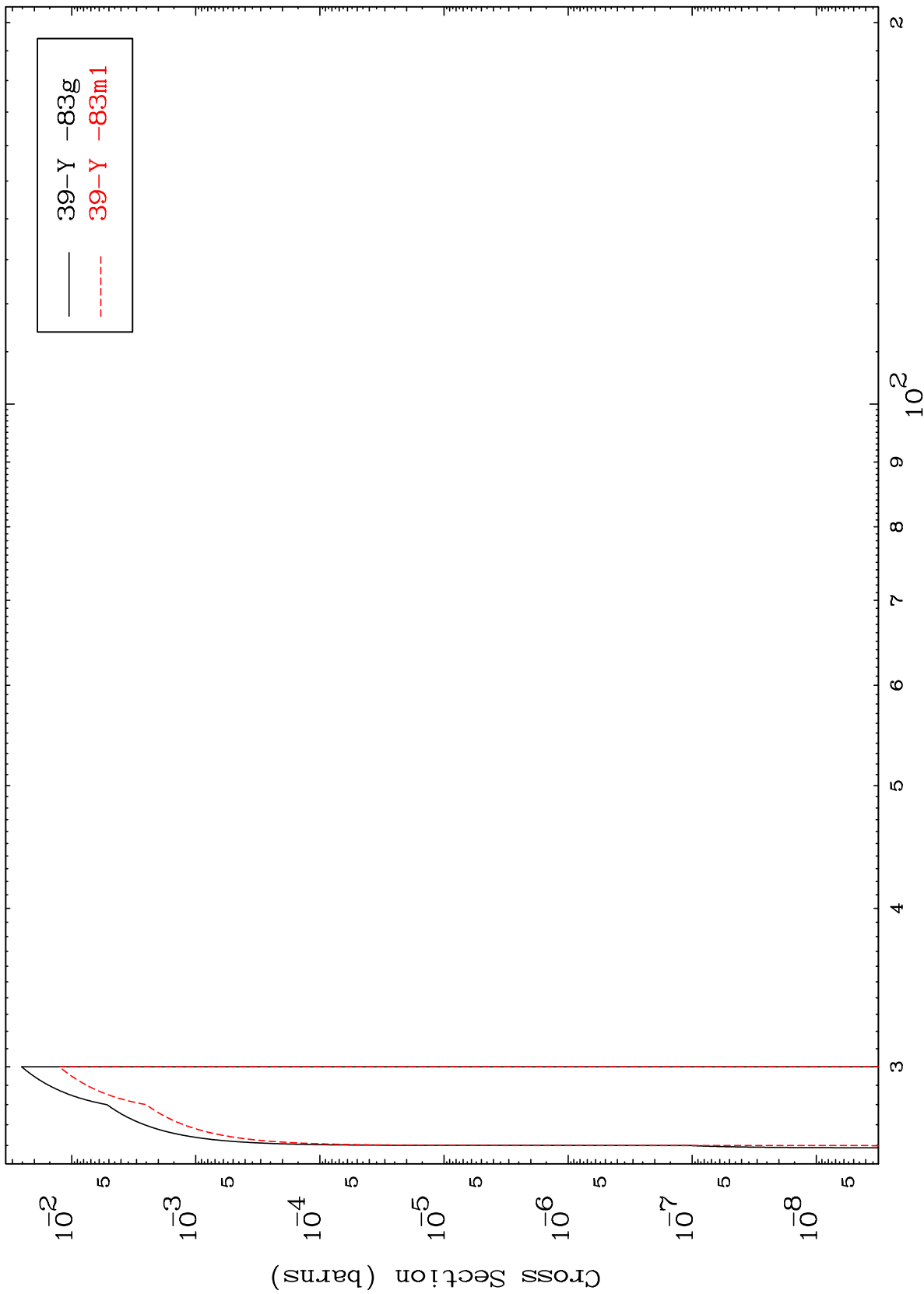
Incident Energy (MeV)

38-Sr-85m

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38-Sr-85m

(n,3n)  
Radionuclide Production Cross Section



38-Sr-85m

Incident Energy (MeV)

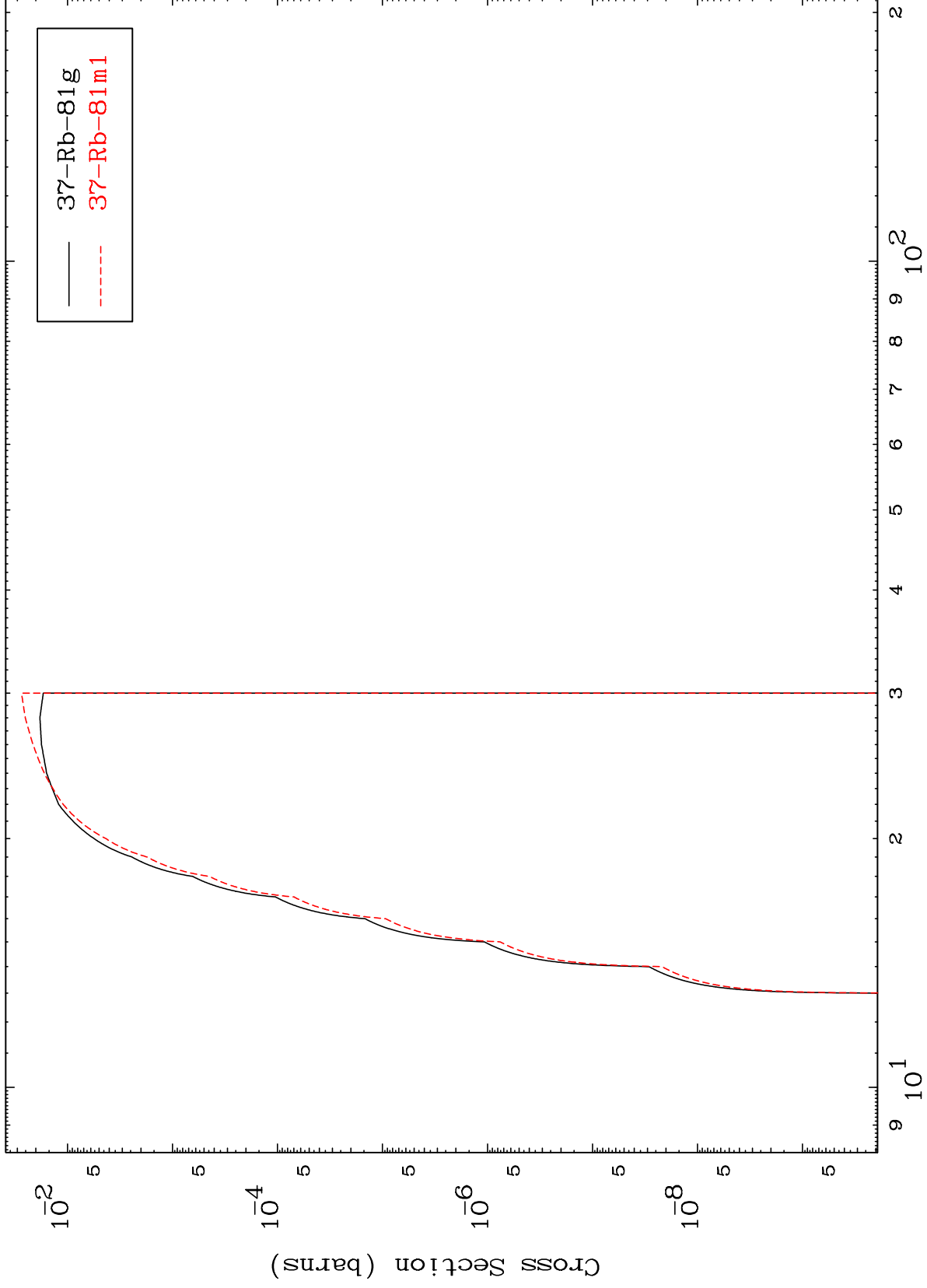
14

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$(n, n') \alpha$

$^{38}\text{Sr-85m}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

$^{38}\text{Sr-85m}$

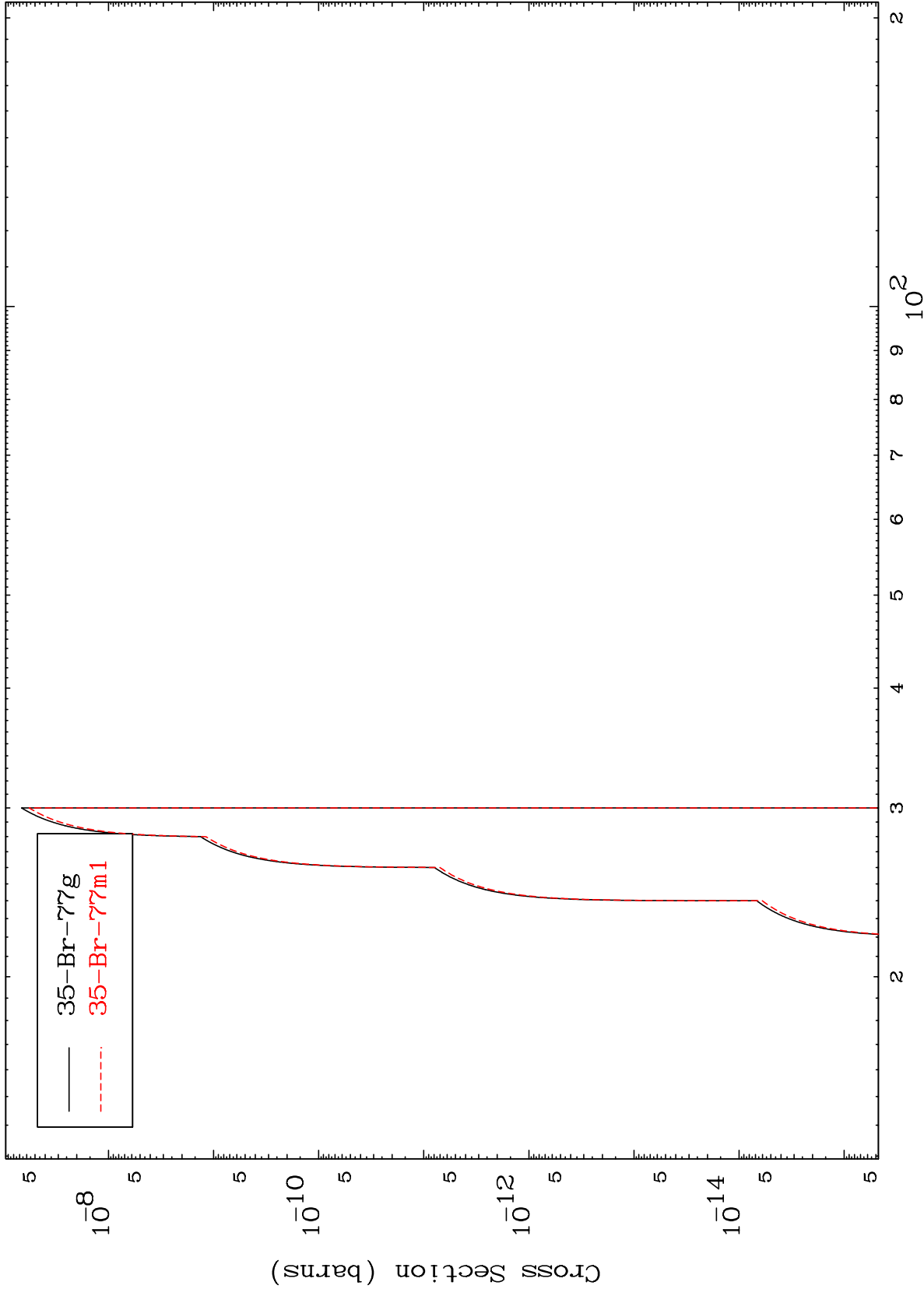


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(n,n') 2α

38-Sr-85m

Radionuclide Production Cross Section



16

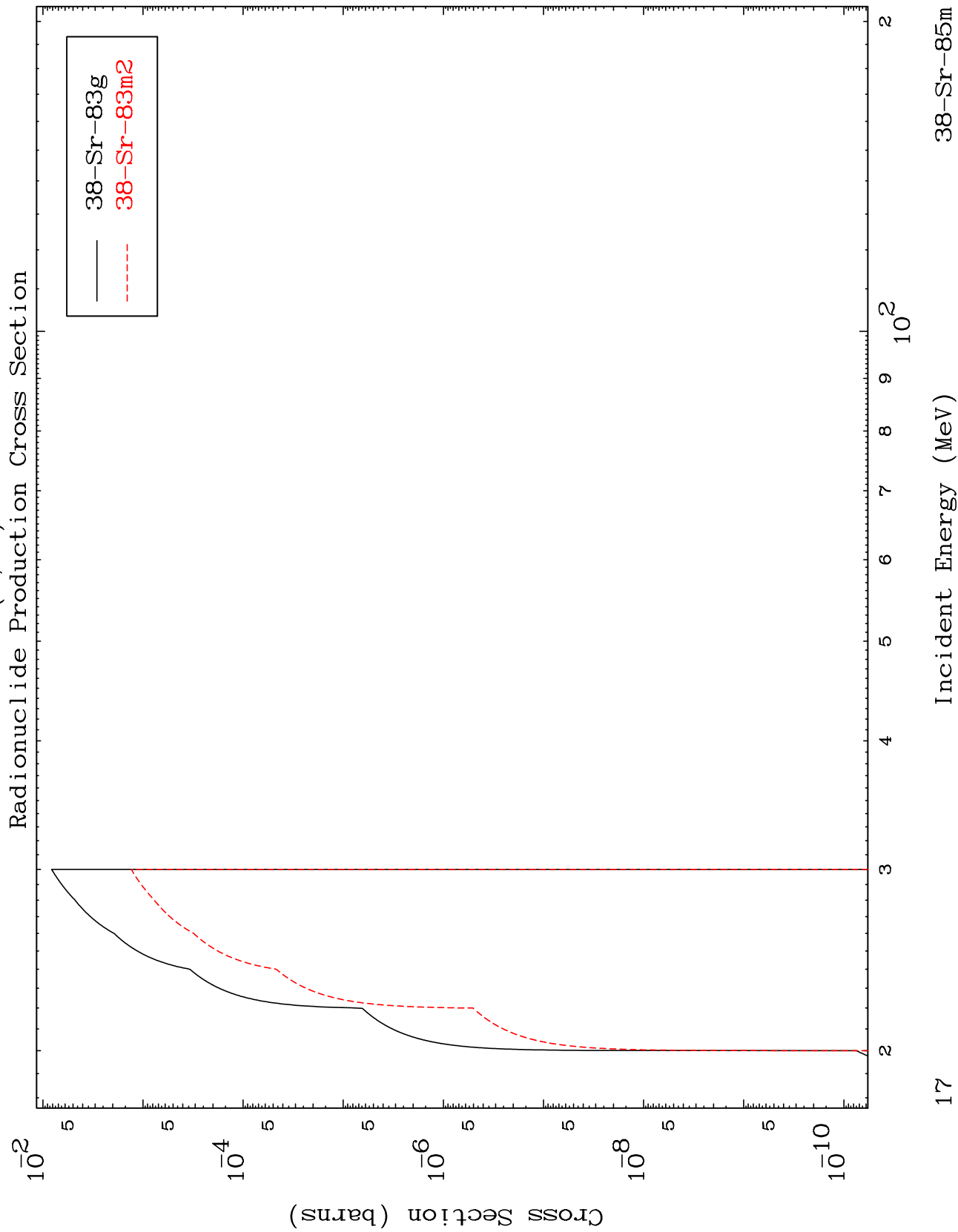
Incident Energy (MeV)

38-Sr-85m

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(n,n') d

38-Sr-85m



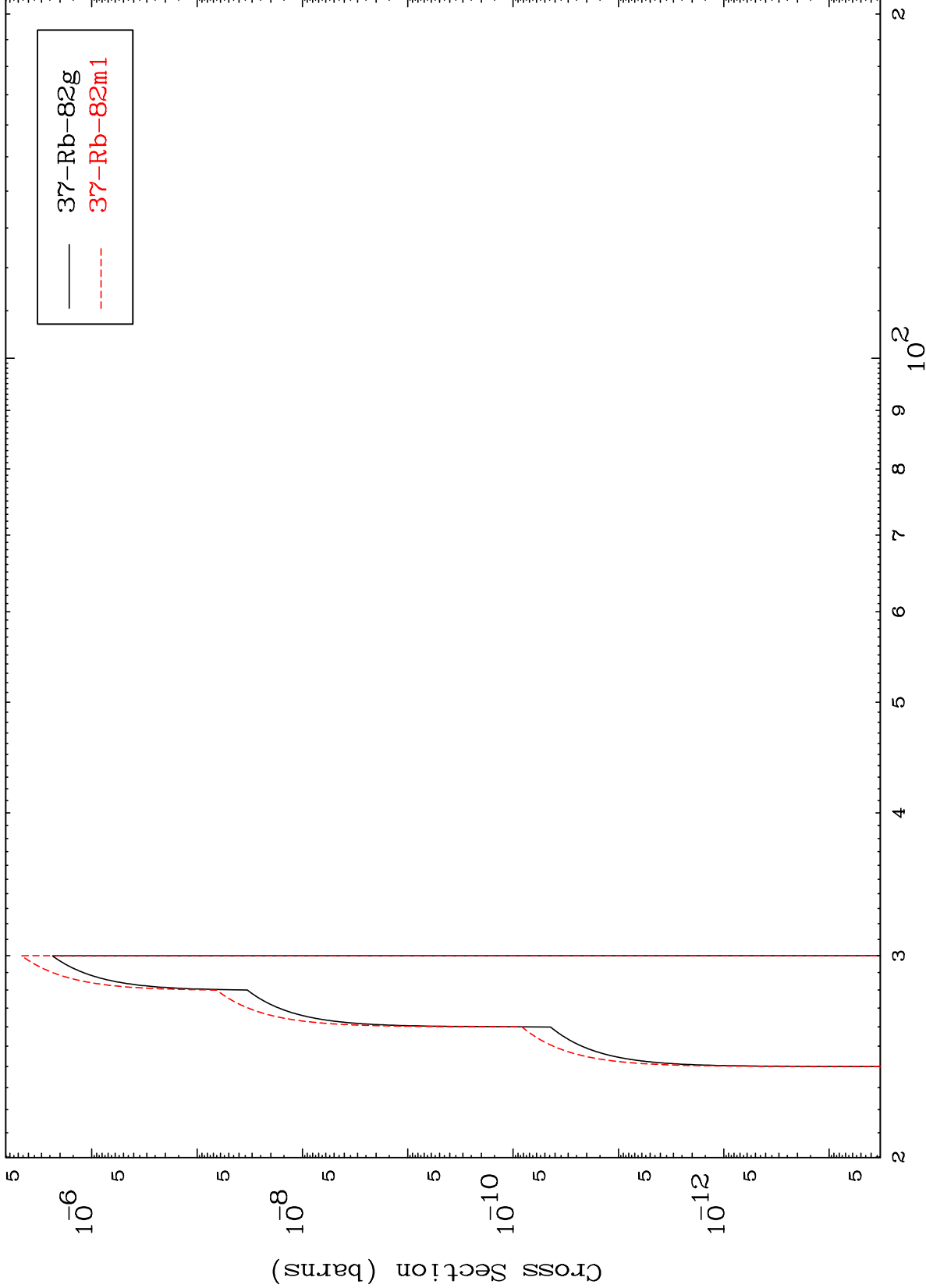
17

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(n,n') He-3

38-Sr-85m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

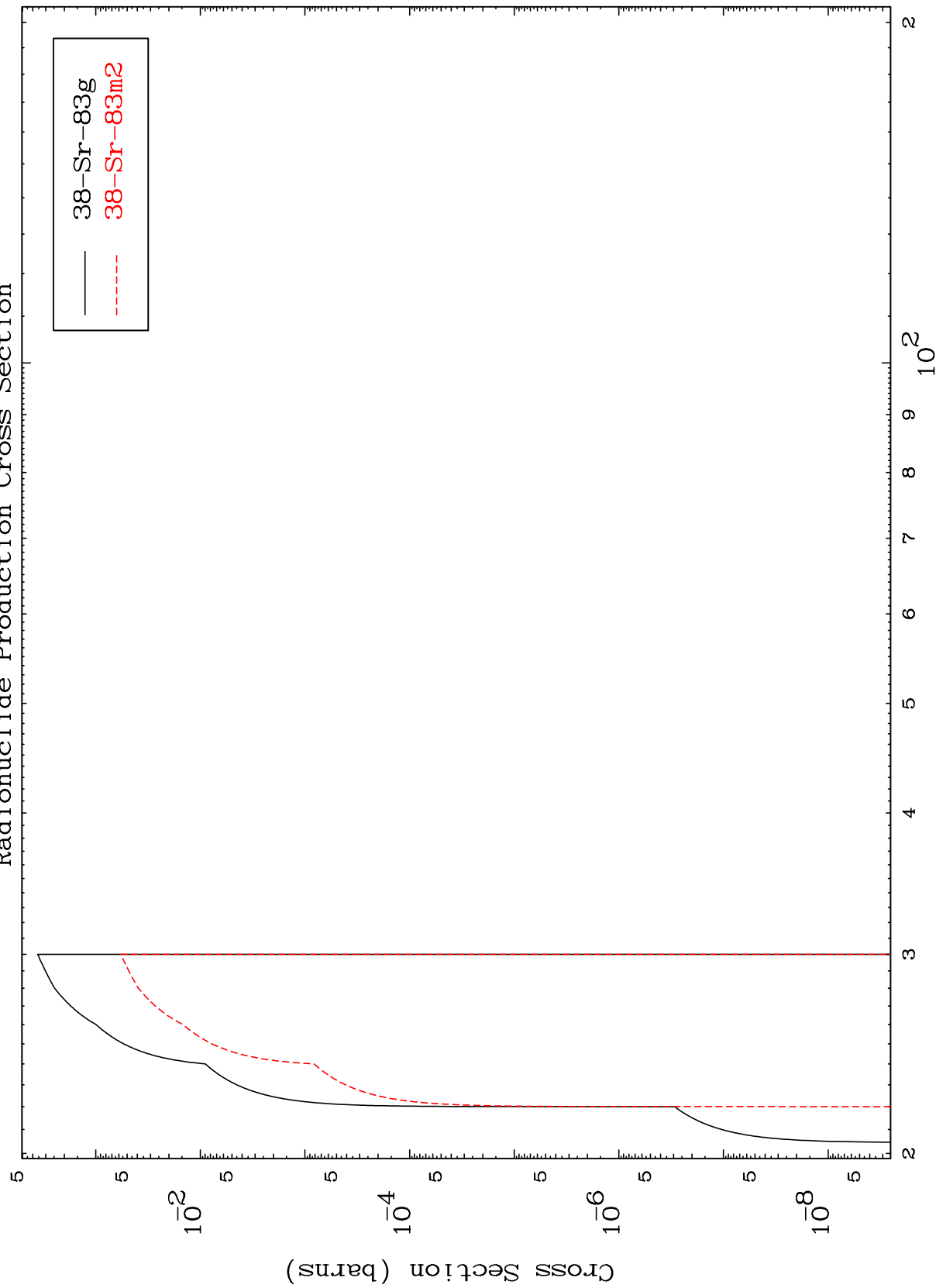
38-Sr-85m

MAT 3829

(n,2n) p

38-Sr-85m

Radionuclide Production Cross Section



19

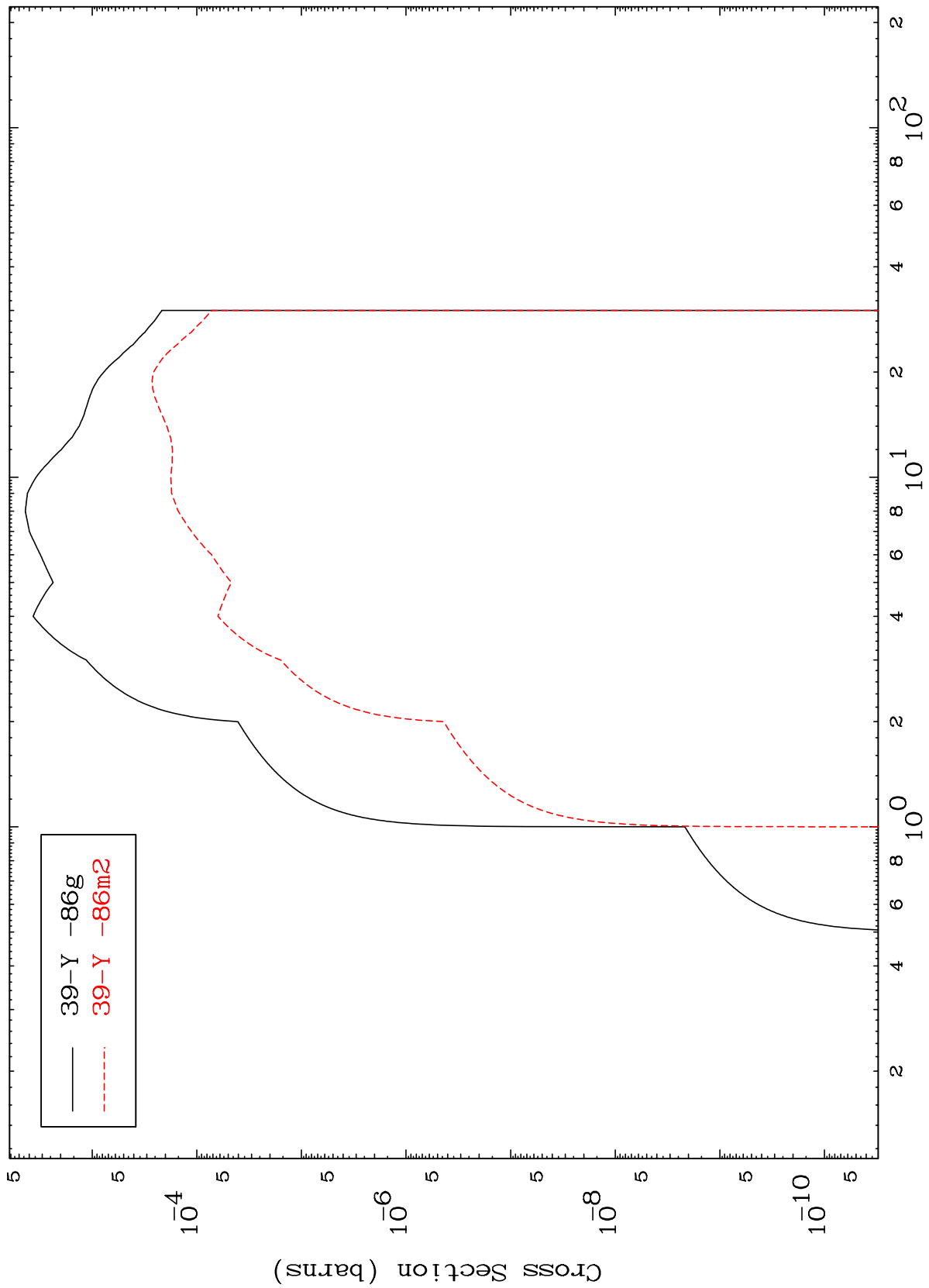
Incident Energy (MeV)

38-Sr-85m

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<sup>38</sup>Sr-85m

(n,γ)  
Radionuclide Production Cross Section



— 39-Y -86g  
- - - 39-Y -86m2

<sup>38</sup>Sr-85m

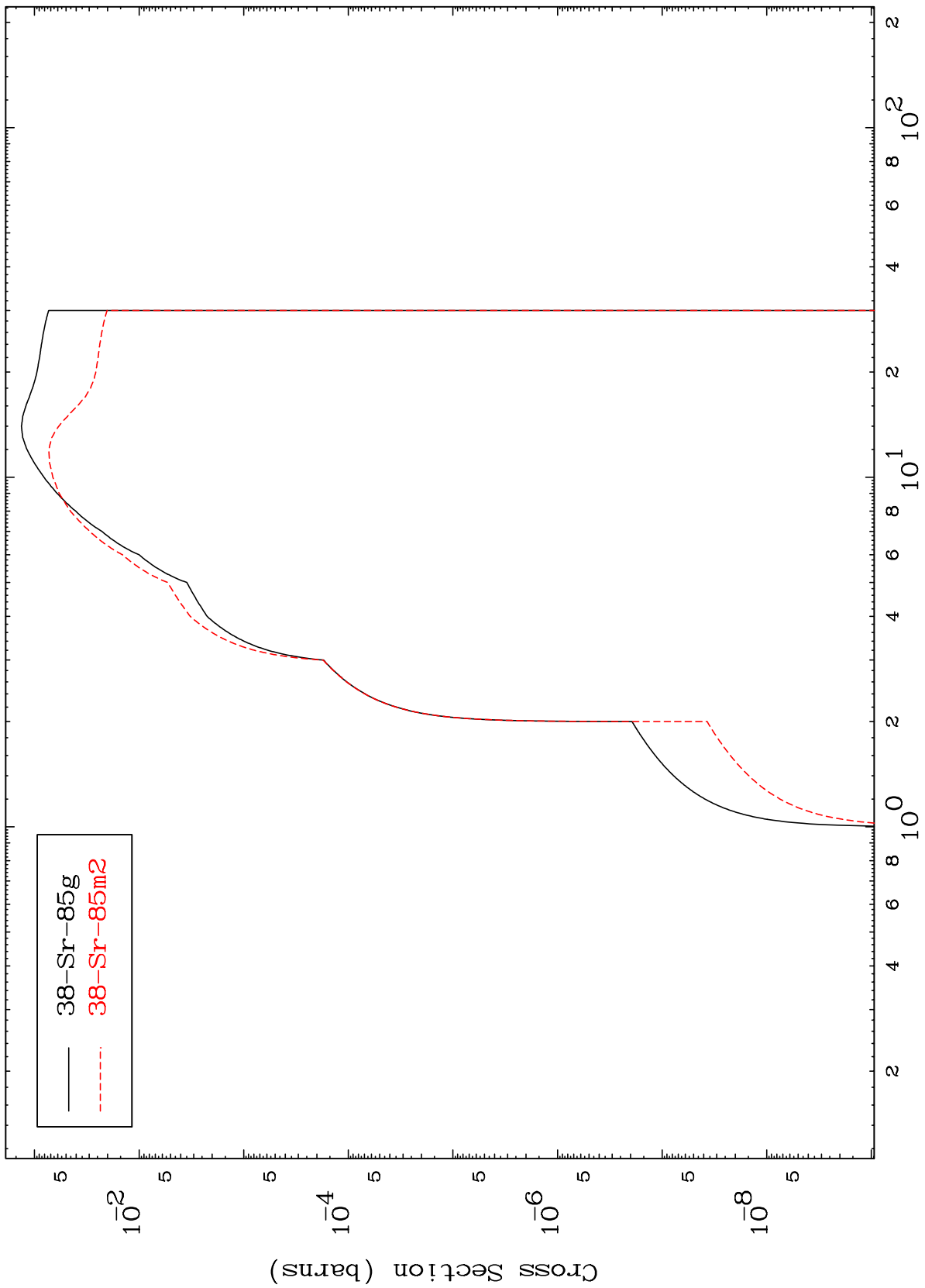
Incident Energy (MeV)

20

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38-Sr-85m

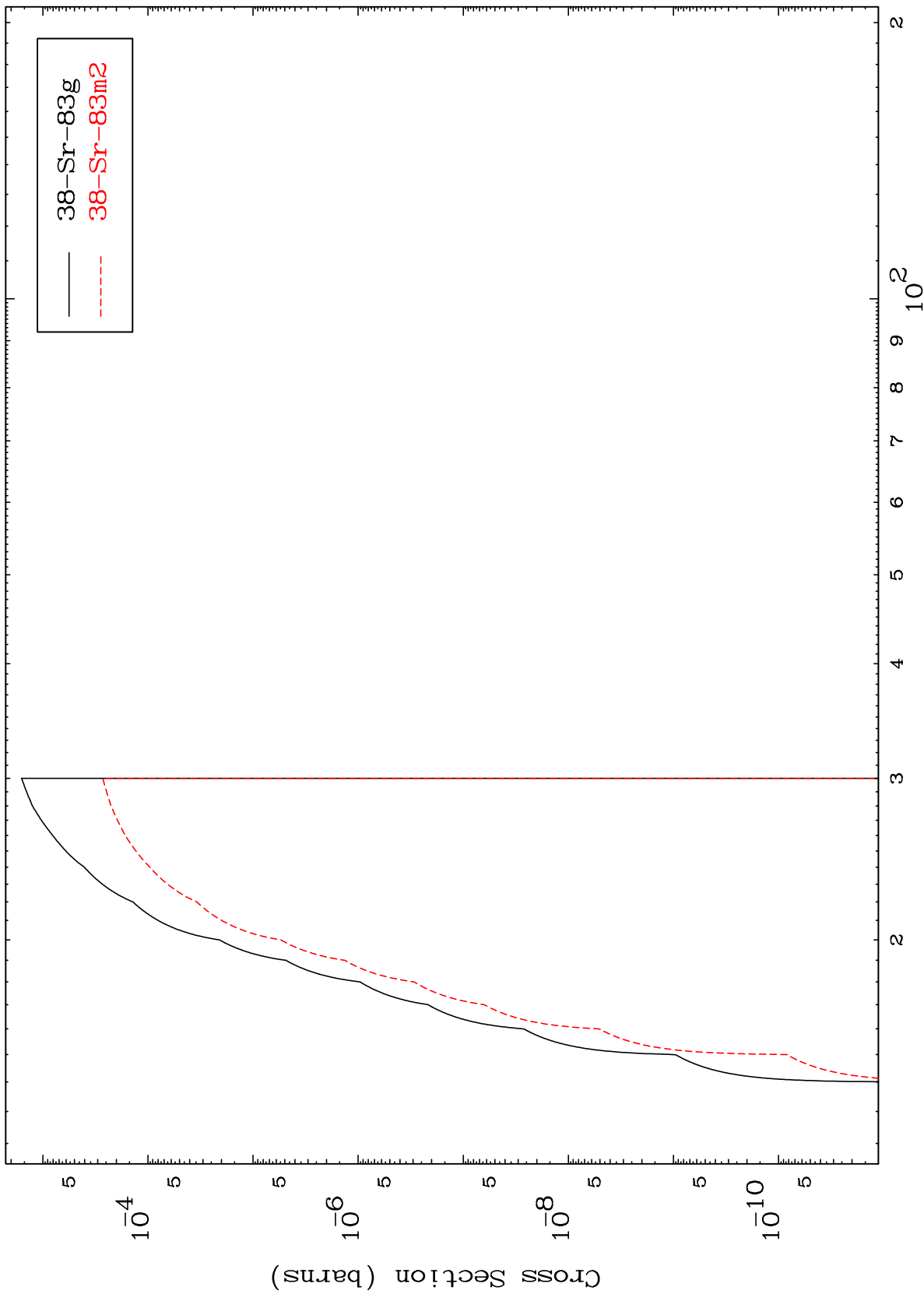
(n,p)  
Radionuclide Production Cross Section



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38-Sr-85m

(n,t)  
Radionuclide Production Cross Section



38-Sr-85m

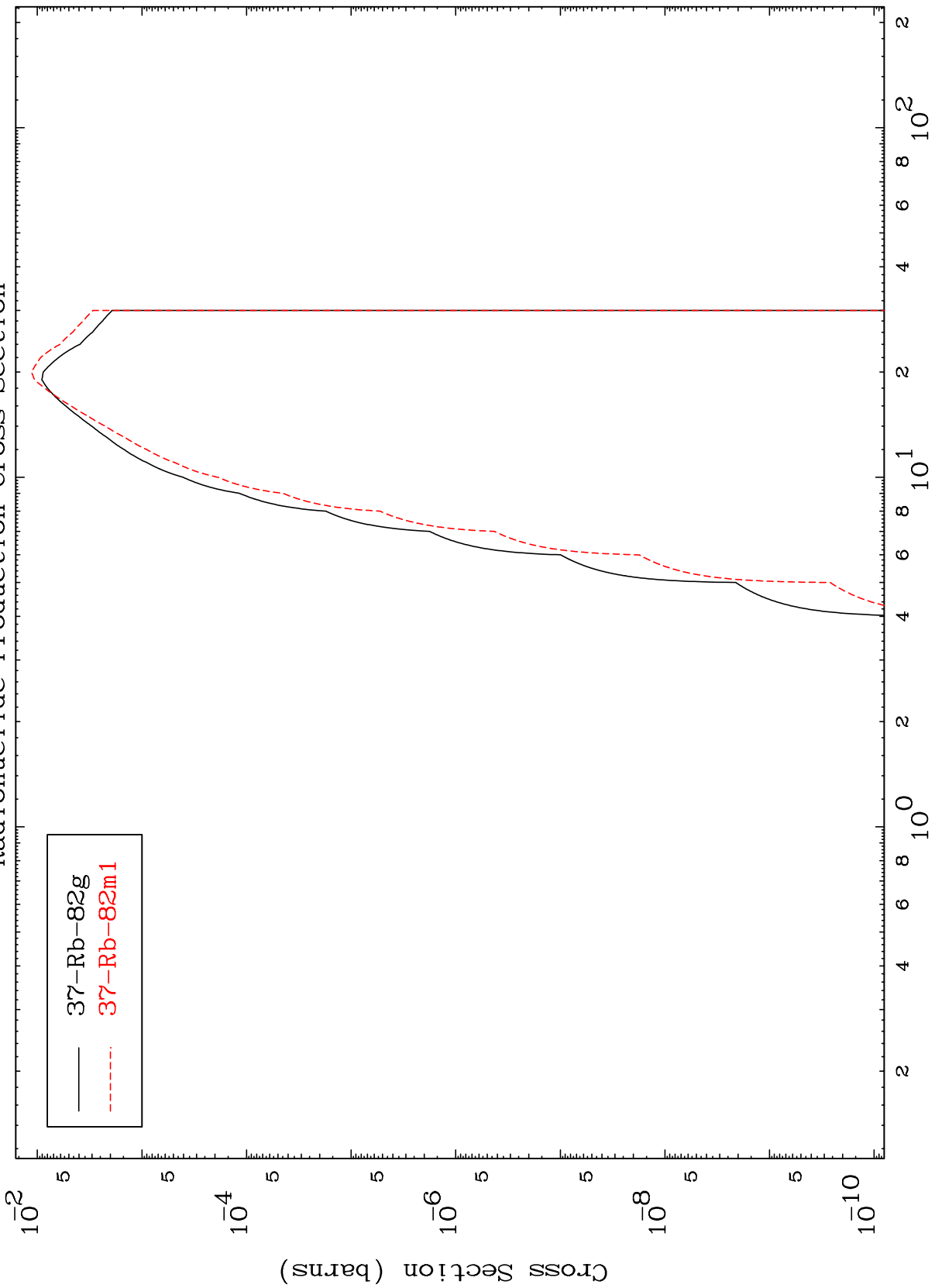
Incident Energy (MeV)

22

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38-Sr-85m

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



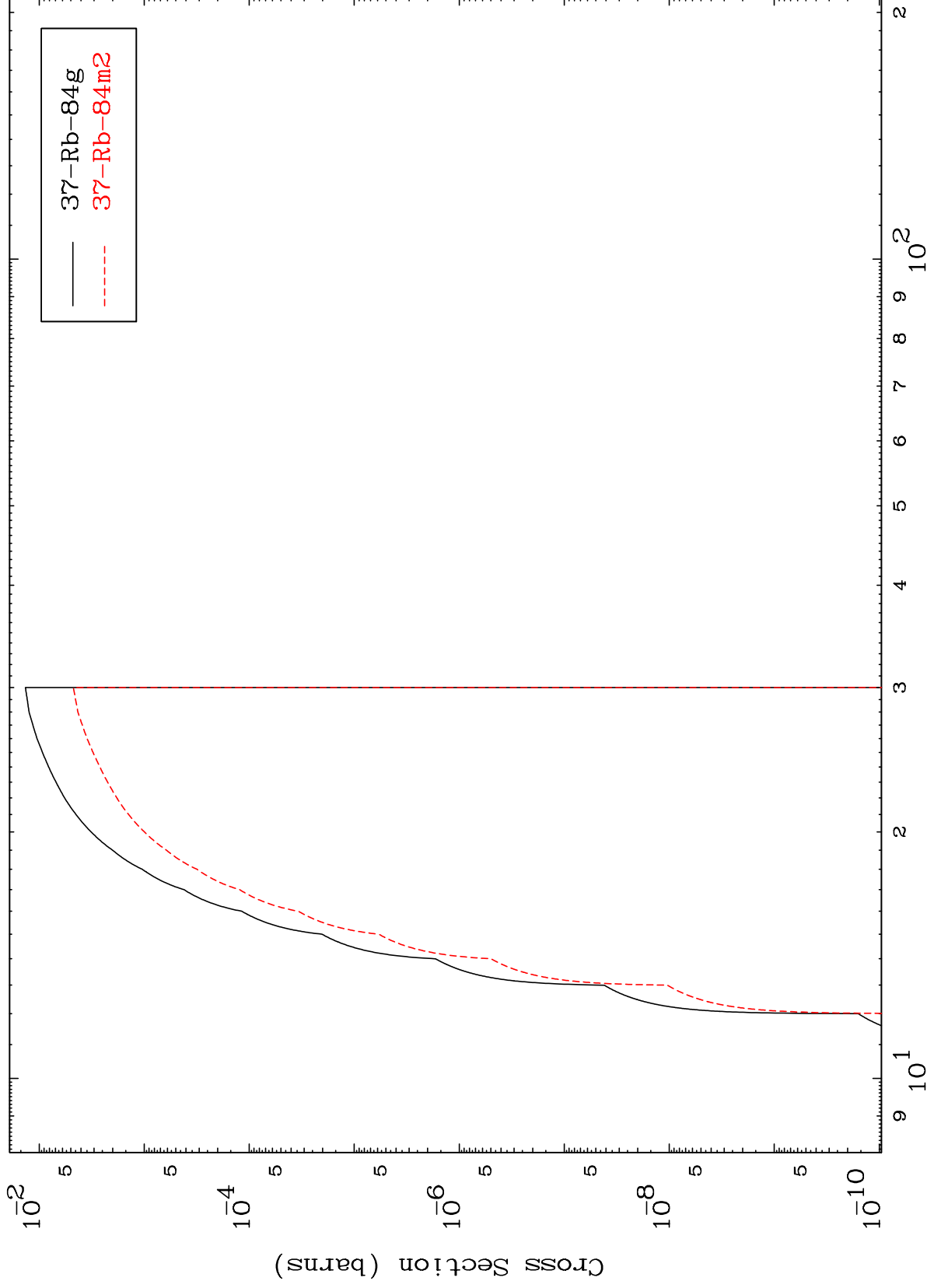


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(n,2p)

38-Sr-85m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

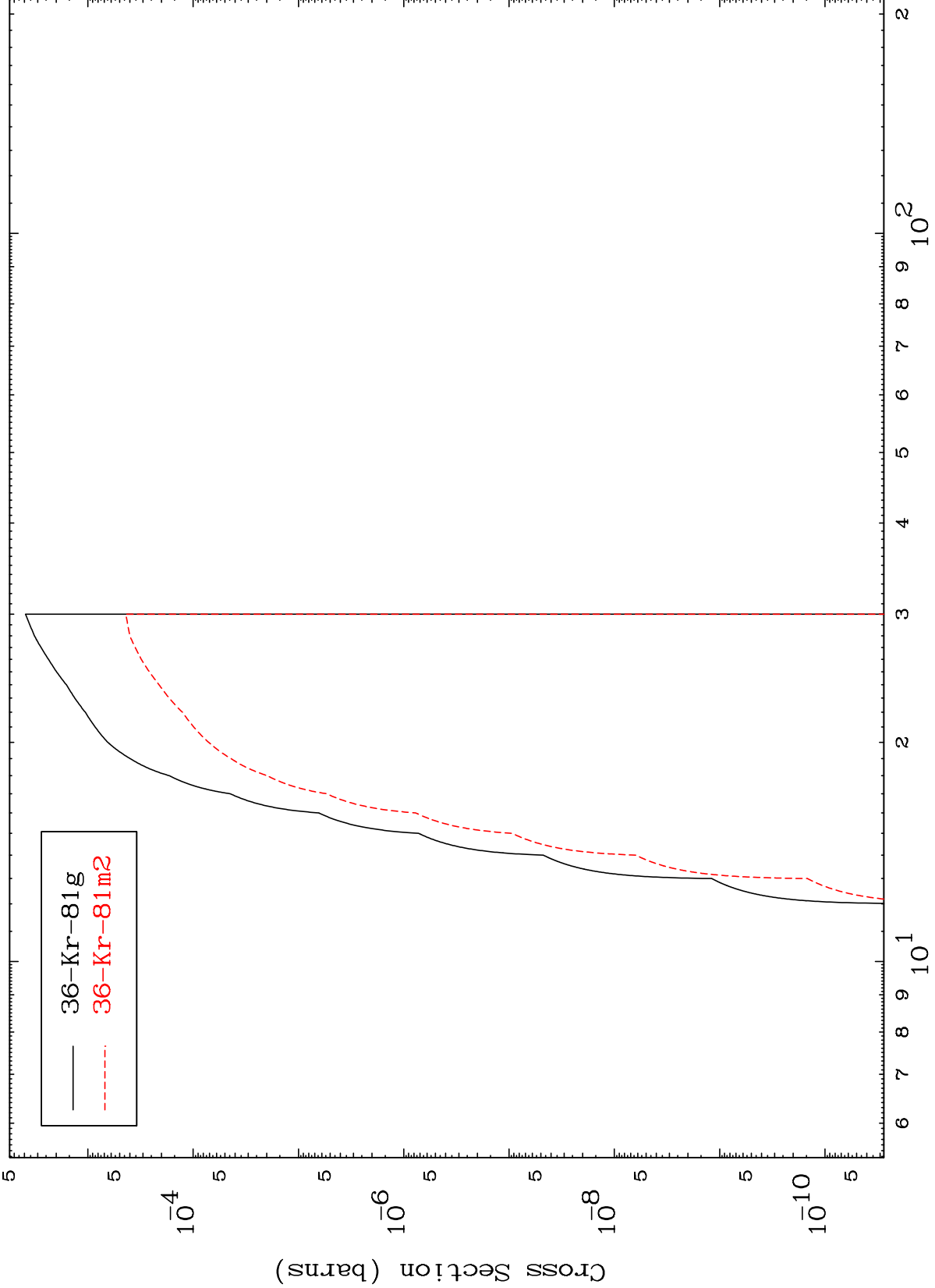
38-Sr-85m

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(n,p)  $\alpha$

38-Sr-85m

Radionuclide Production Cross Section



36-Kr-81g  
36-Kr-81m2

25

Incident Energy (MeV)

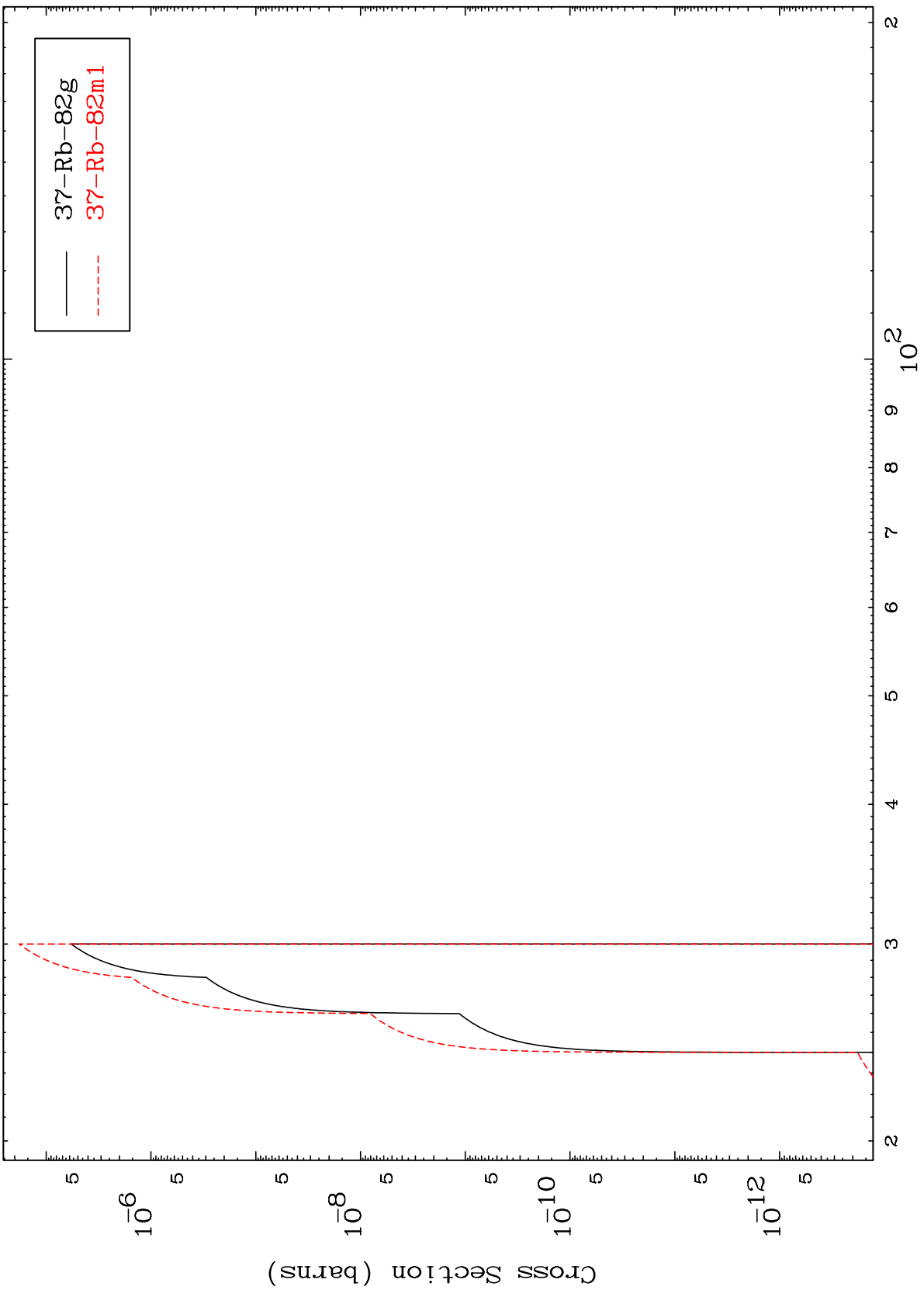
38-Sr-85m

MAT 3829

(n,p) t

38-Sr-85m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

38-Sr-85m