

Program EVALPLOT  
(Version 2021-1)

by

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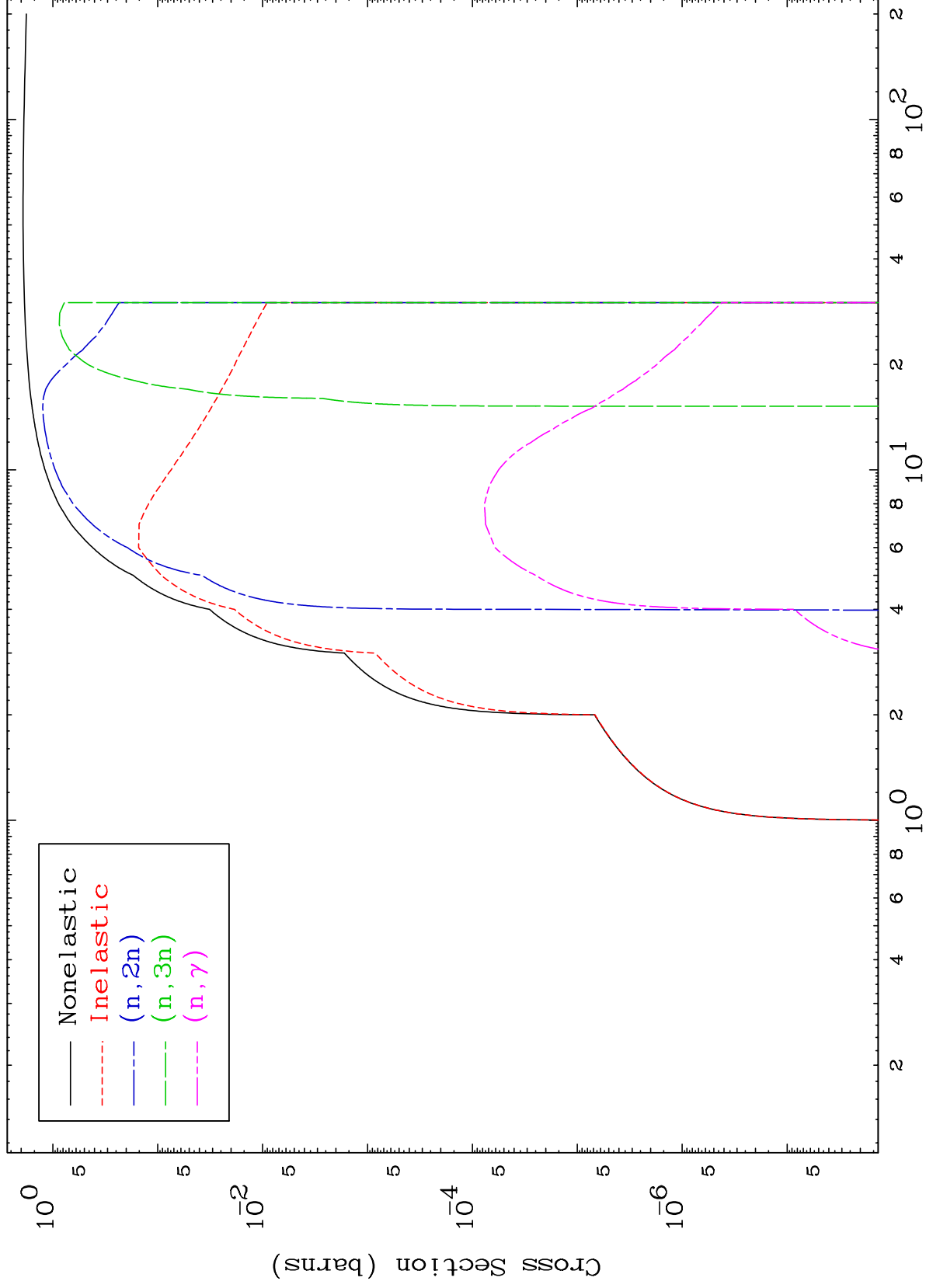
Press Mouse Button to Start

MAT 3641

Deuteron Major

36-Kr-83m

0 Kelvin Cross Sections



1

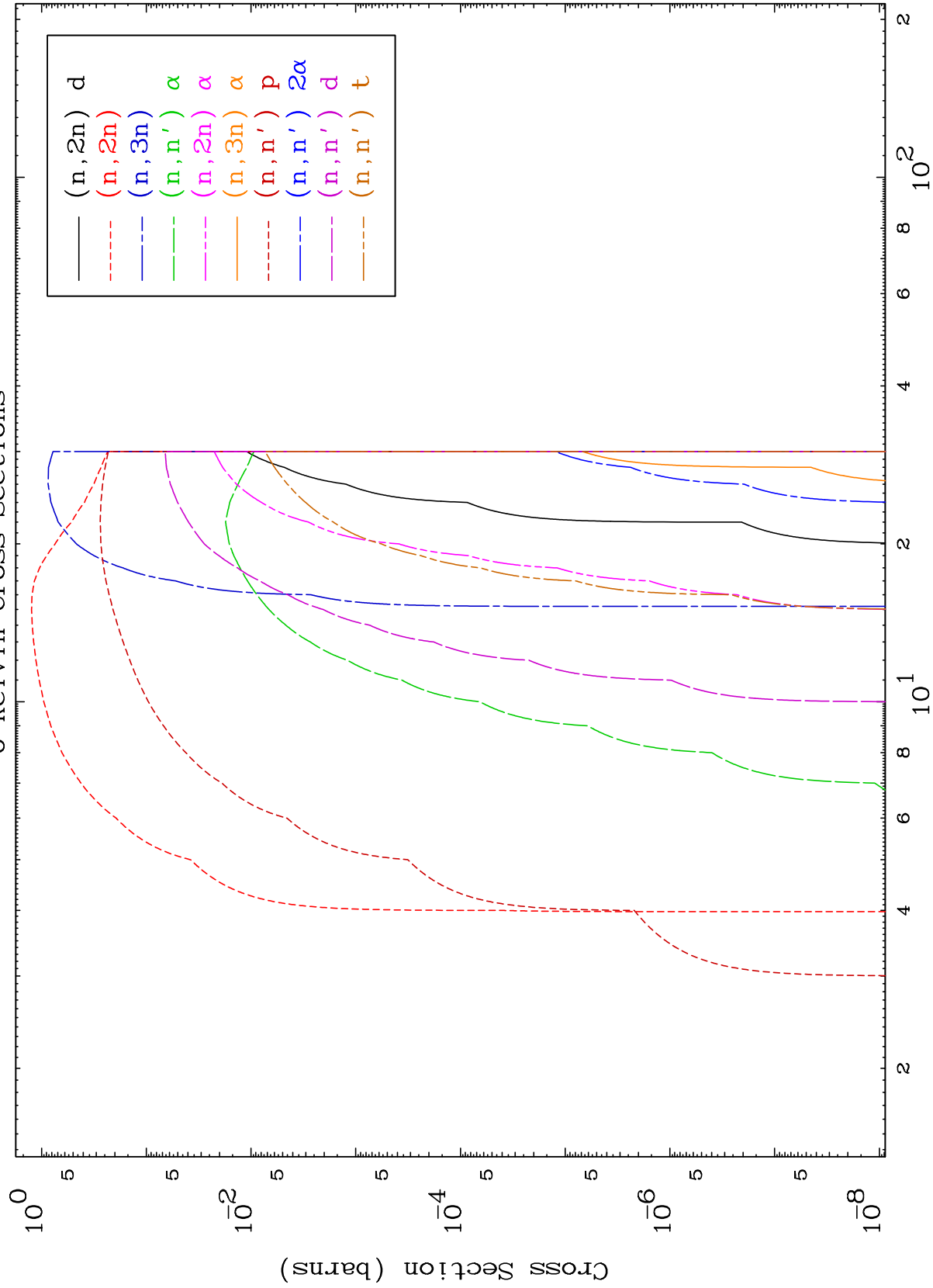
Incident Energy (MeV)

36-Kr-83m

MAT 3641

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

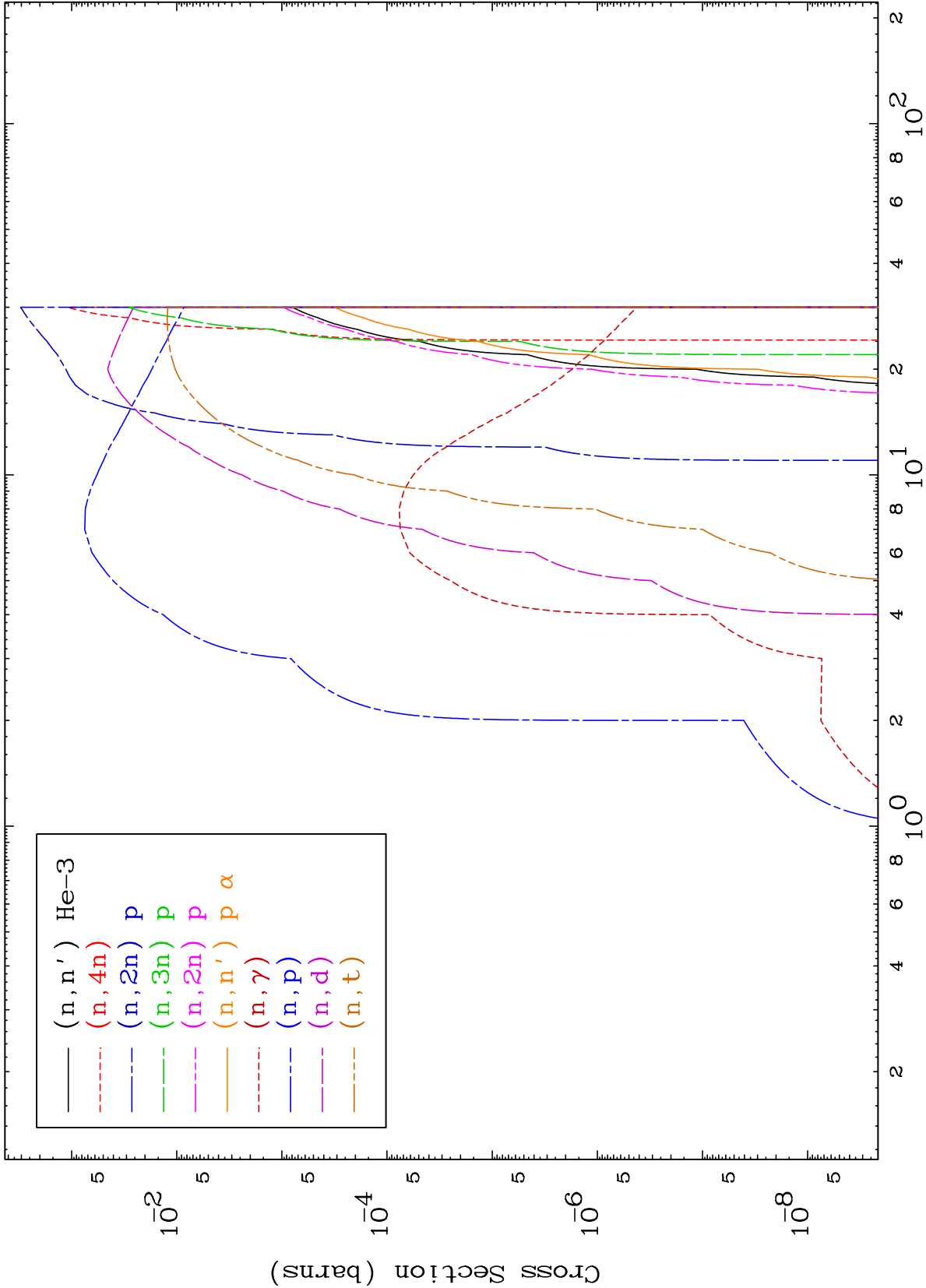
36-Kr-83m

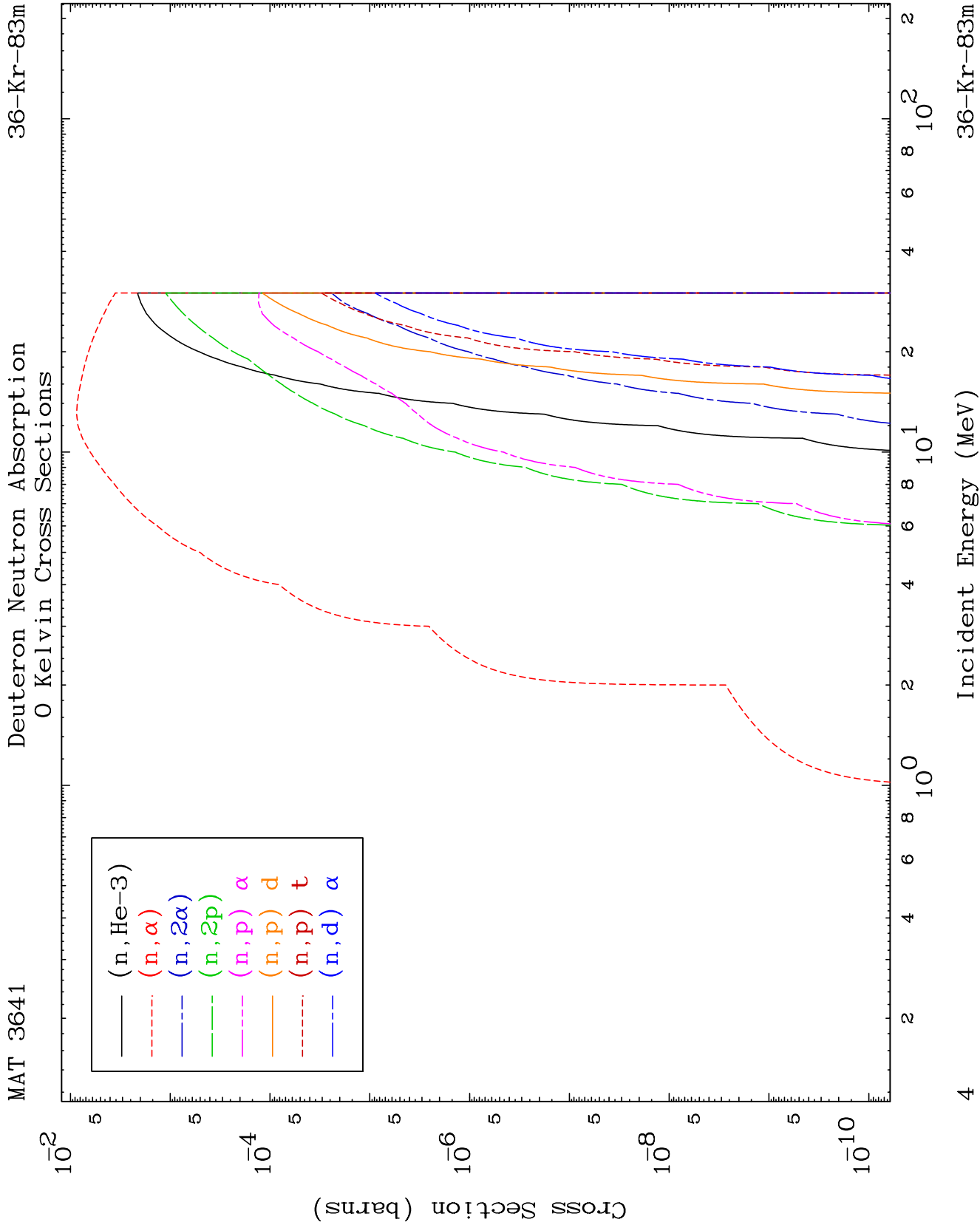


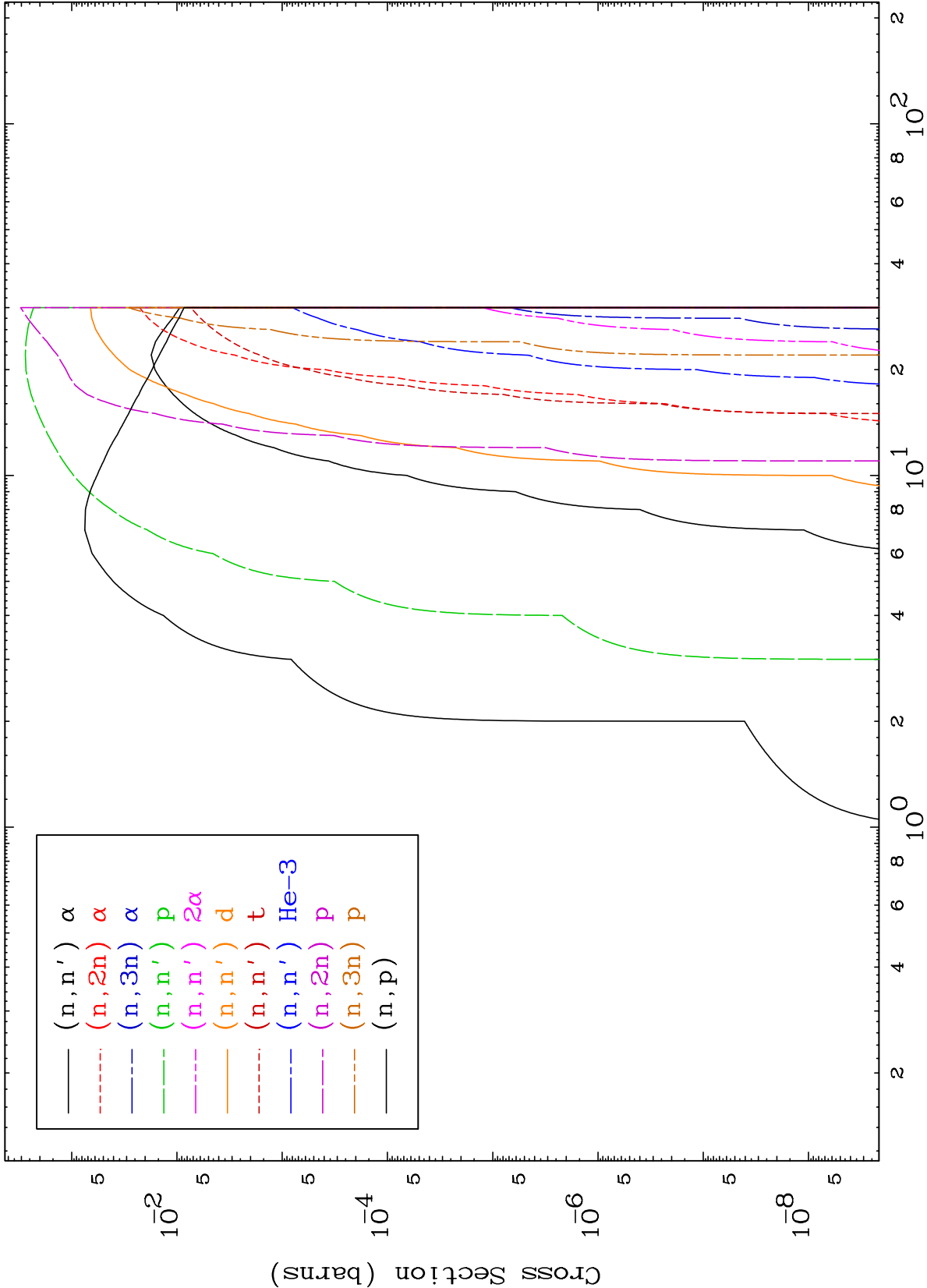
2

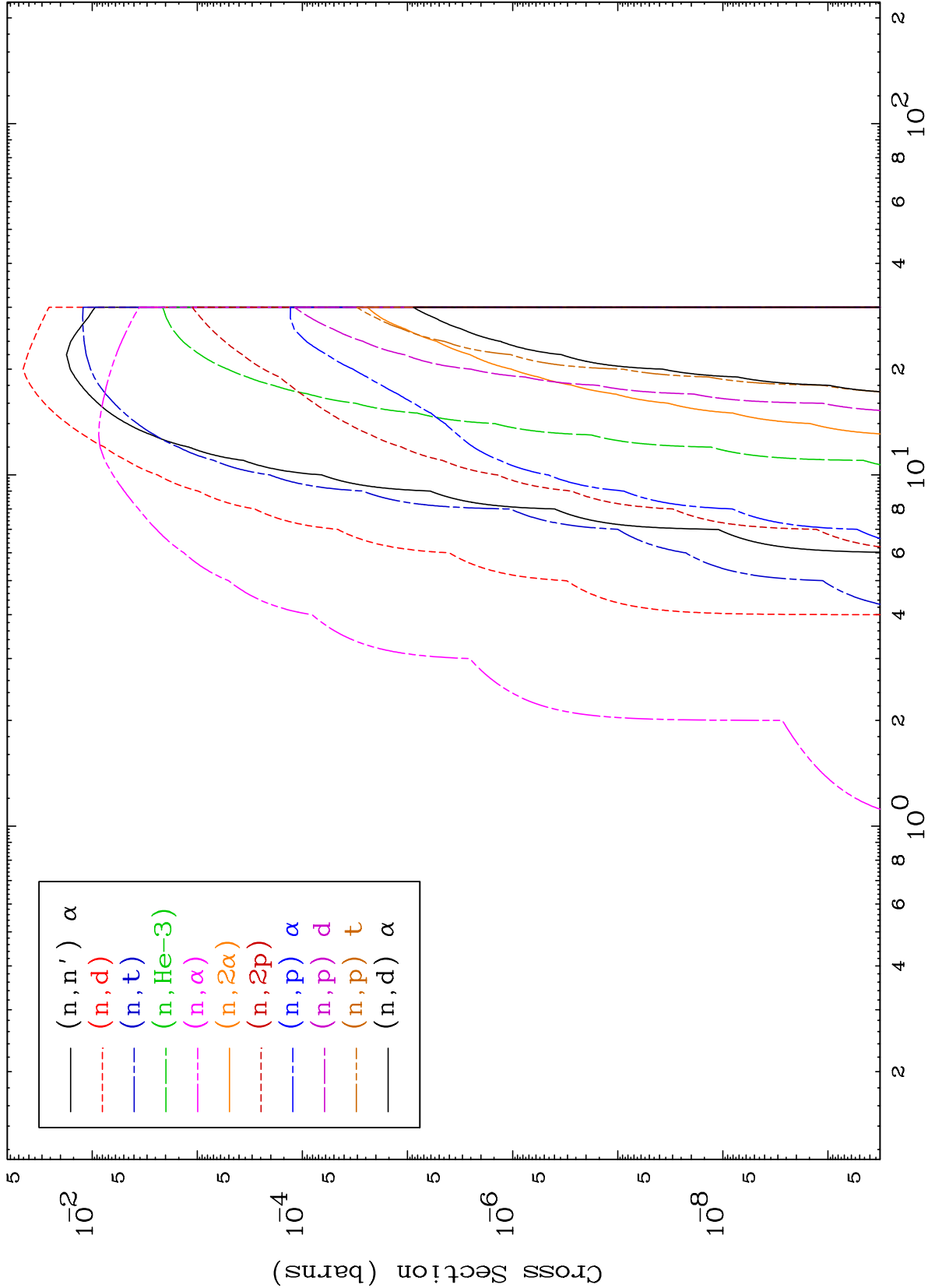
Incident Energy (MeV)

36-Kr-83m





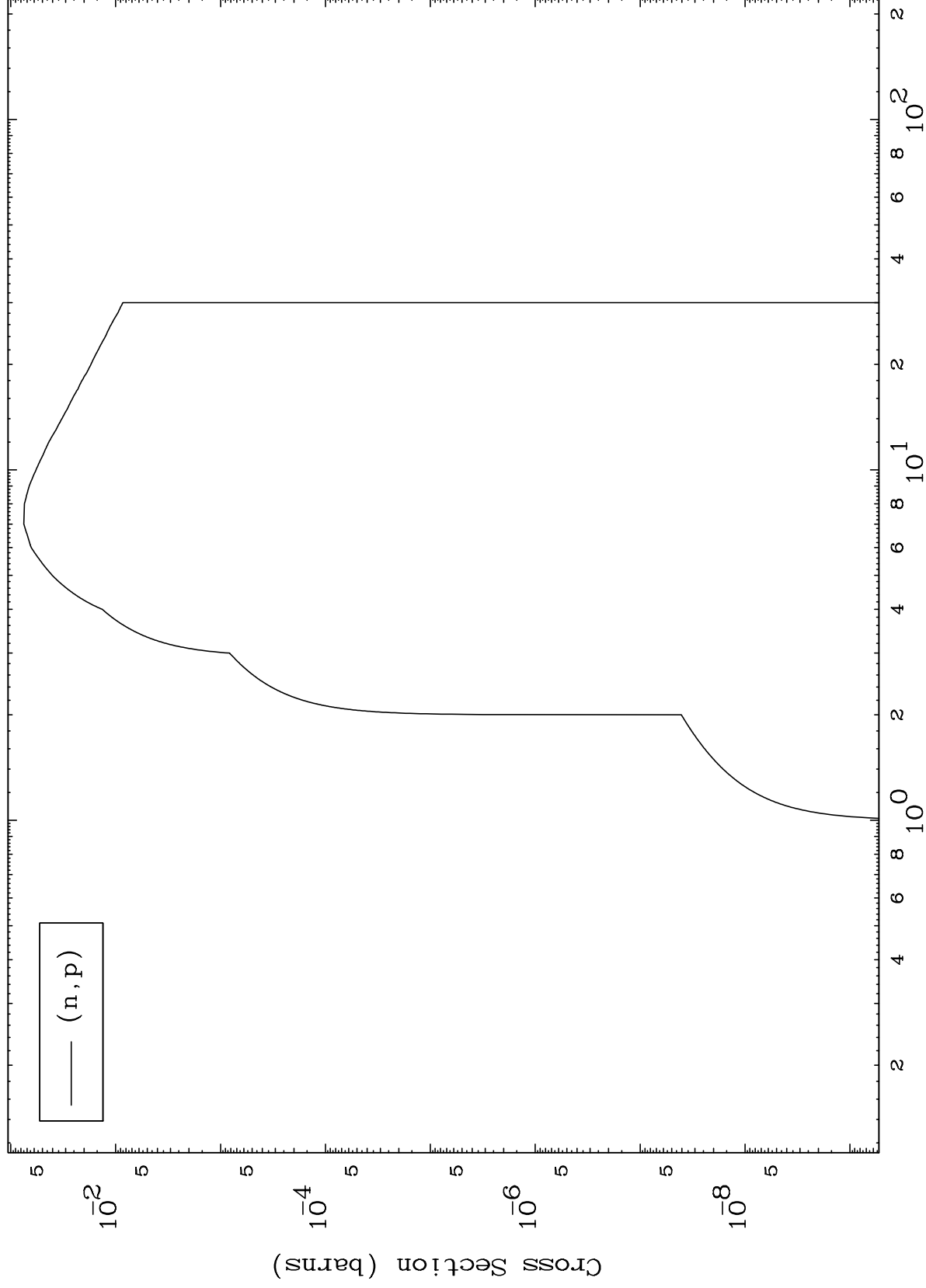




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36-Kr-83m

(d,p) Levels  
0 Kelvin Cross Sections



7

Incident Energy (MeV)

36-Kr-83m

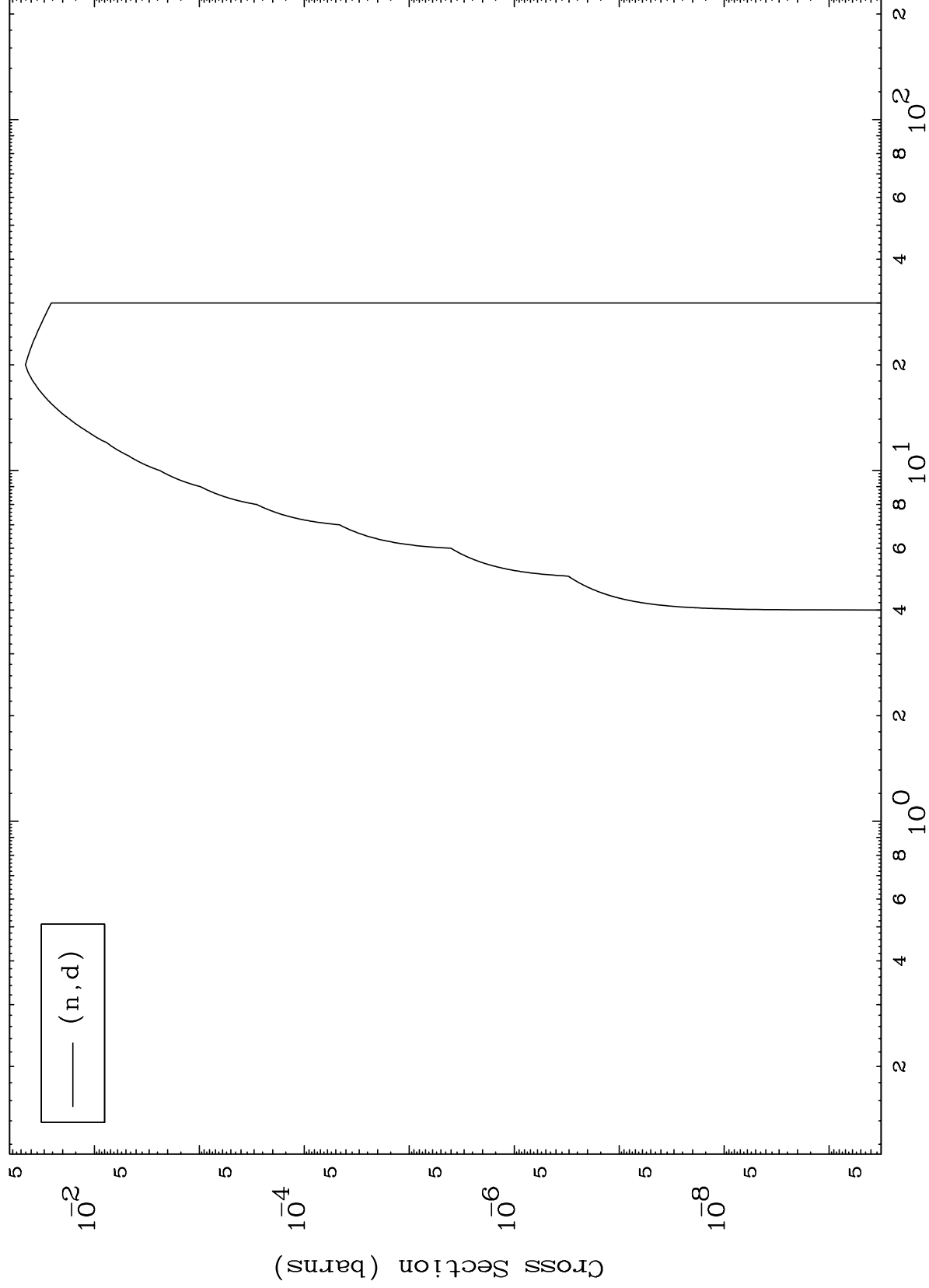


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(d,d) Levels

36-Kr-83m

0 Kelvin Cross Sections



8

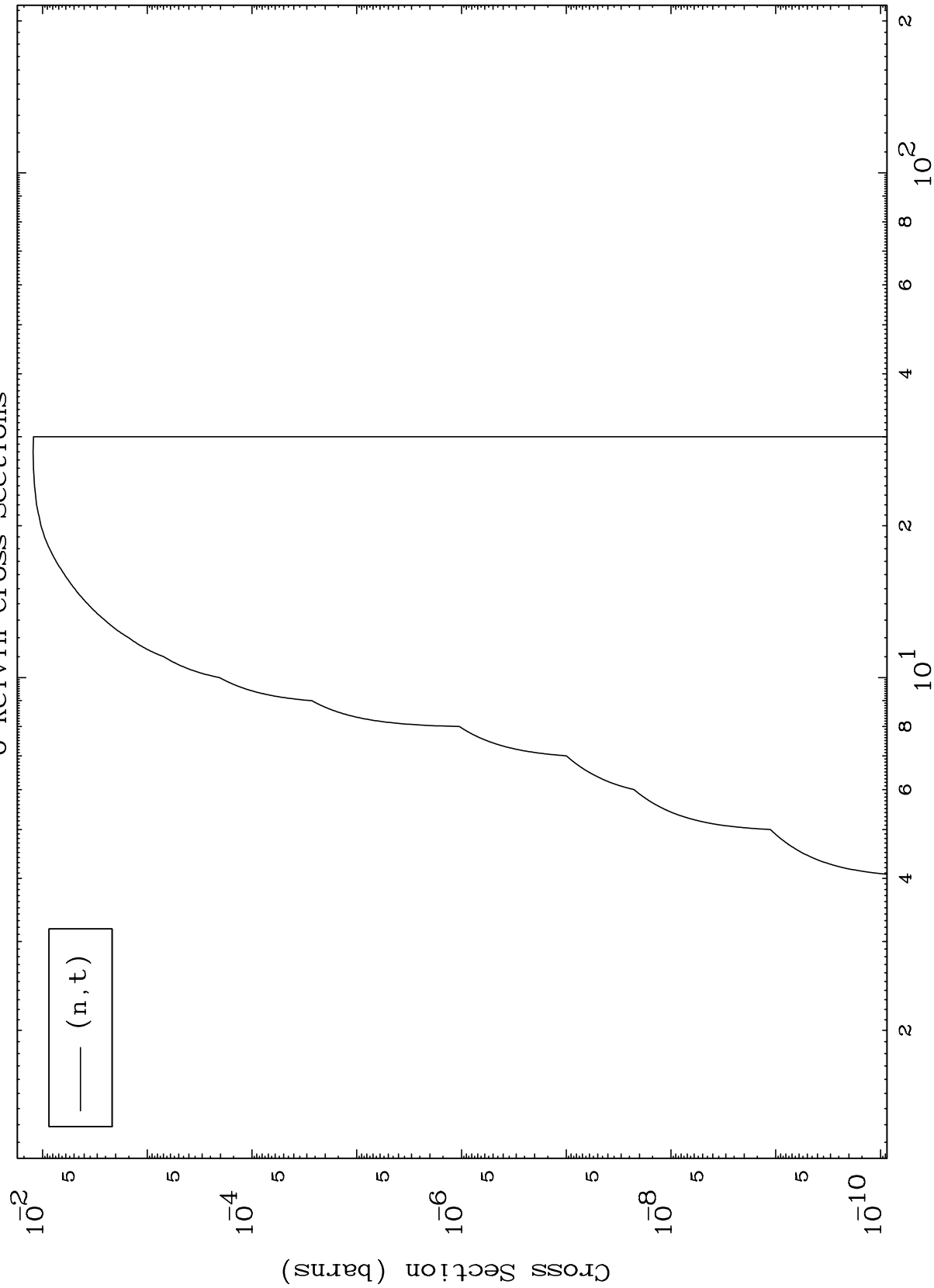
Incident Energy (MeV)

36-Kr-83m

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36-Kr-83m

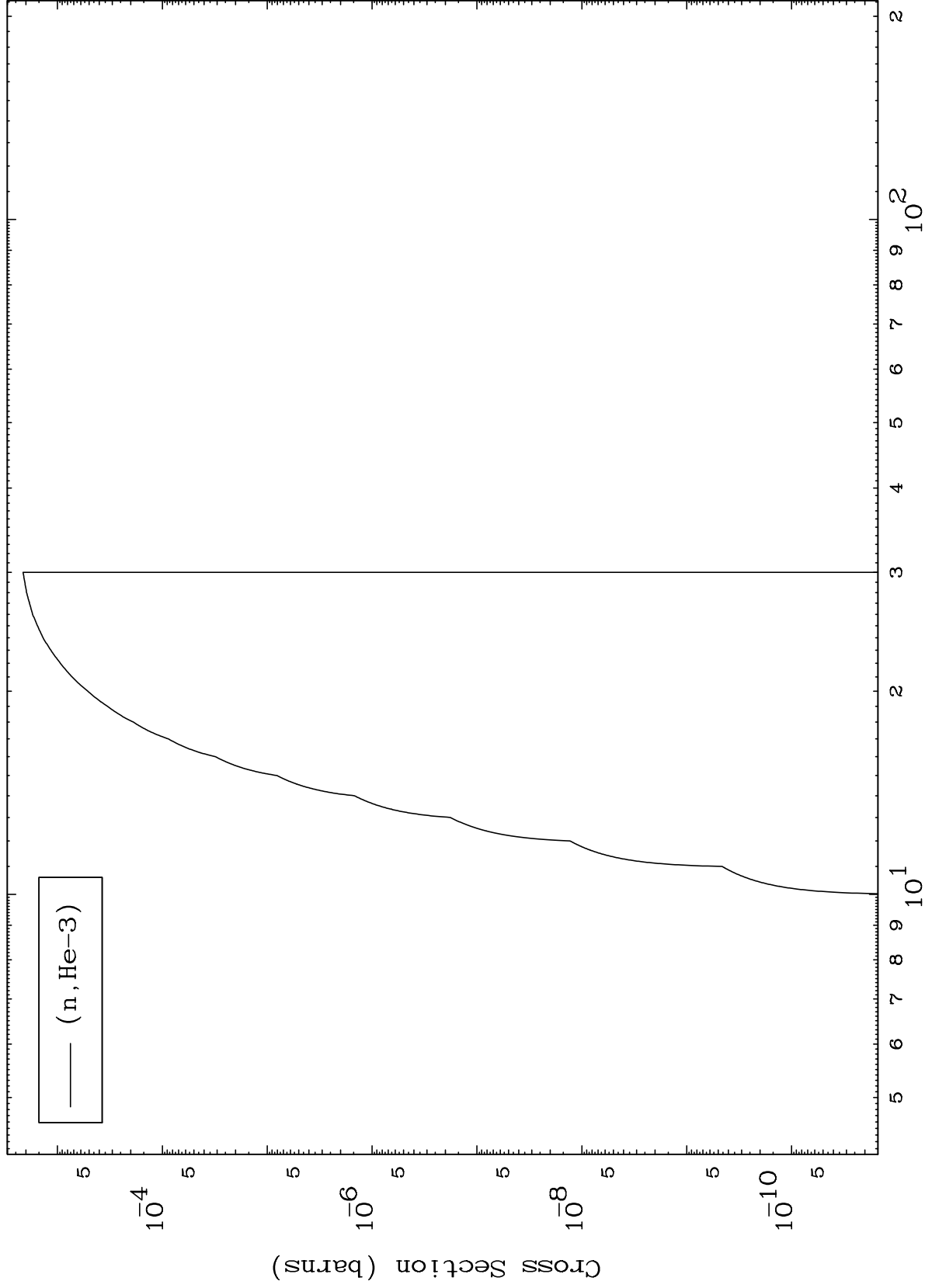
(d,t) Levels  
0 Kelvin Cross Sections



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(d,He3) Levels  
0 Kelvin Cross Sections

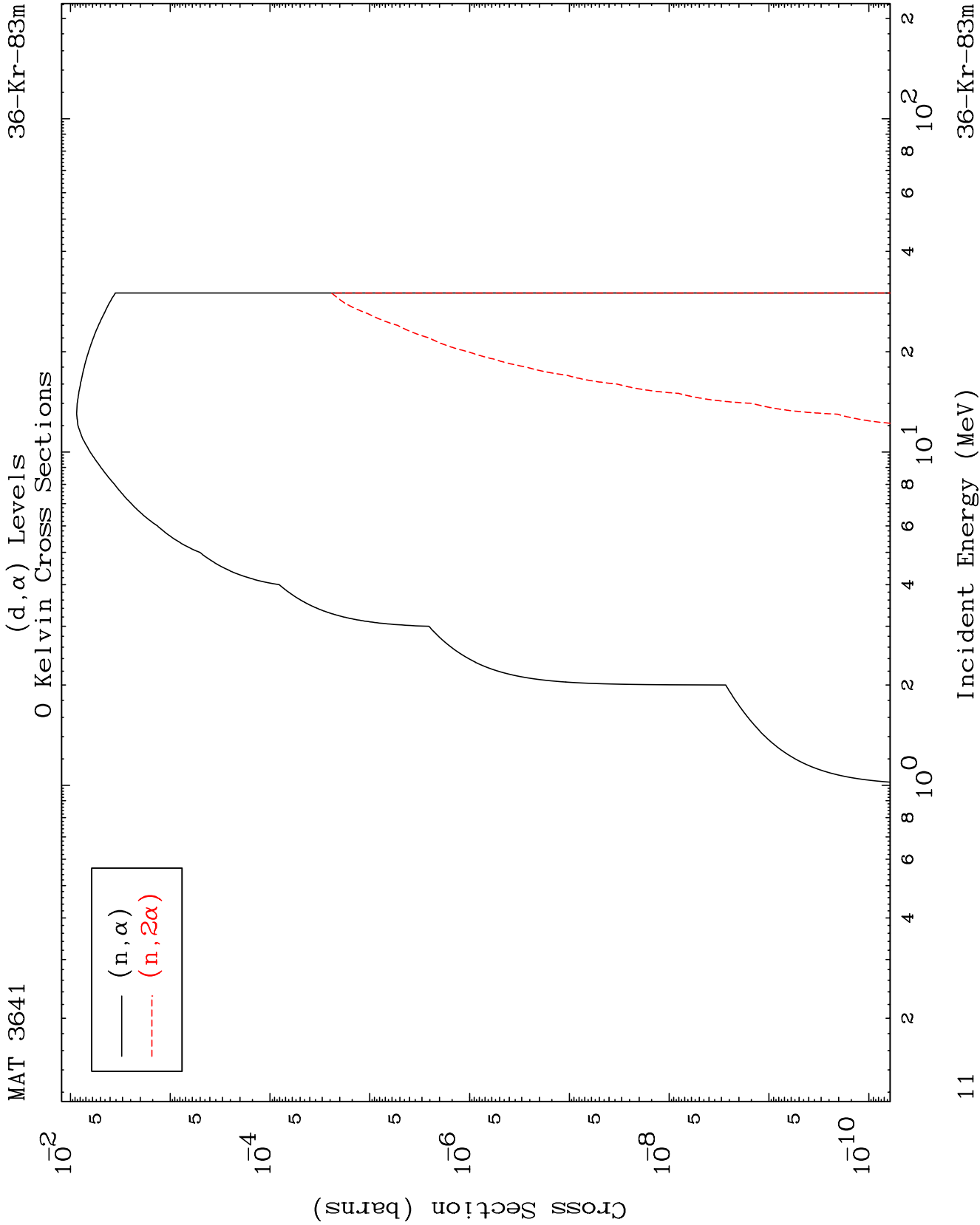
36-Kr-83m



10

Incident Energy (MeV)

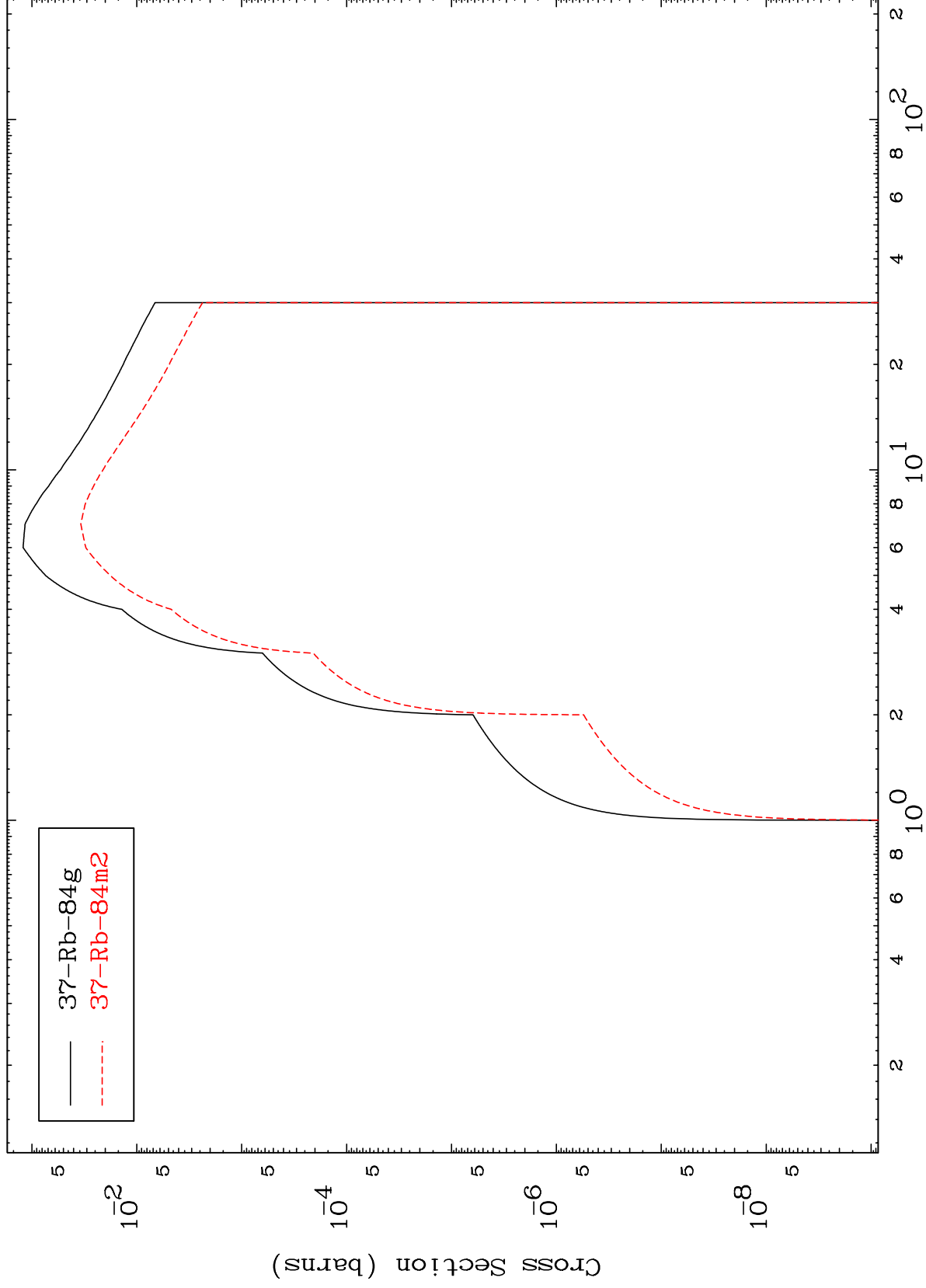
36-Kr-83m



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Radionuclide Production Cross Section

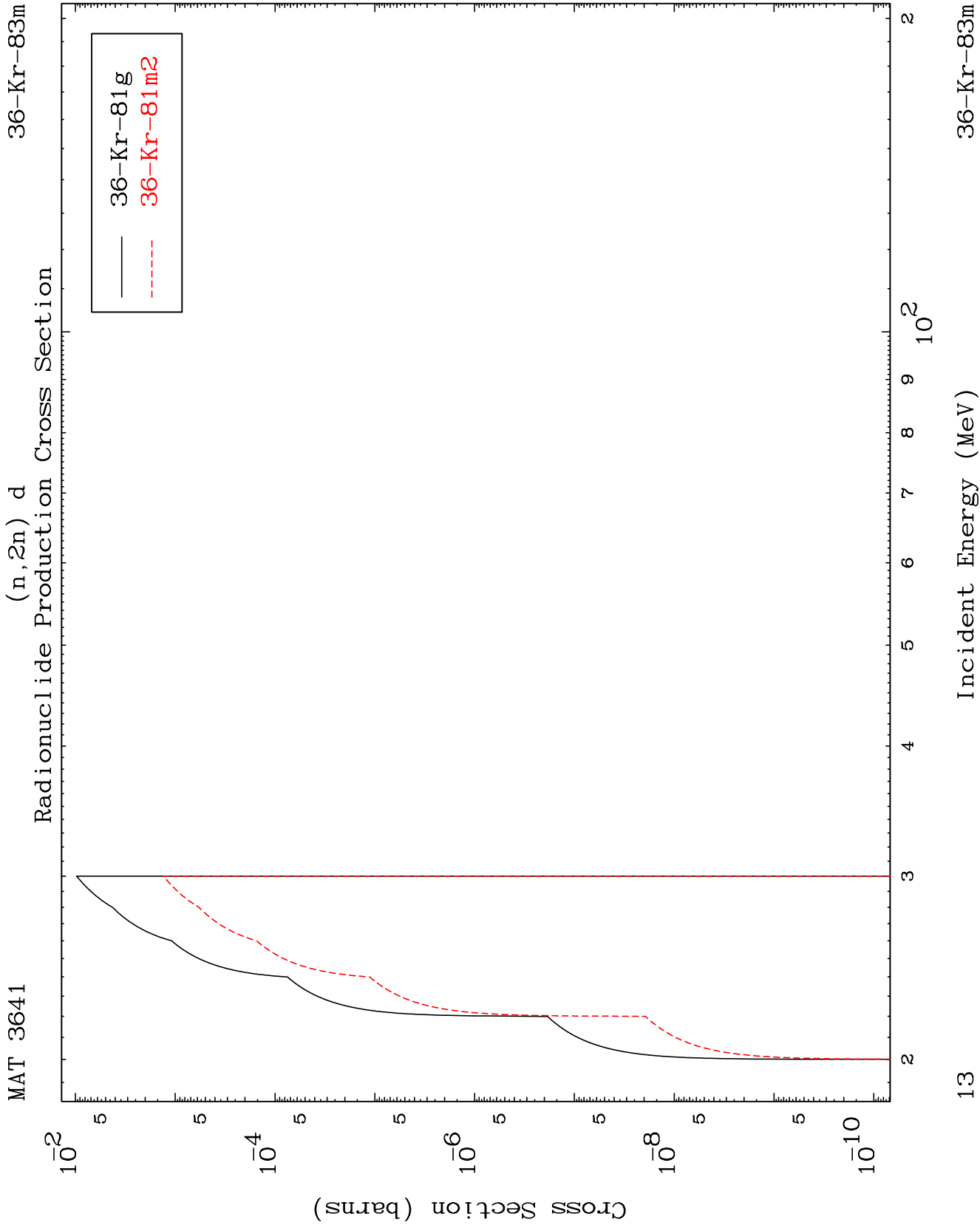
$^{36}\text{Kr-83m}$



12

Incident Energy (MeV)

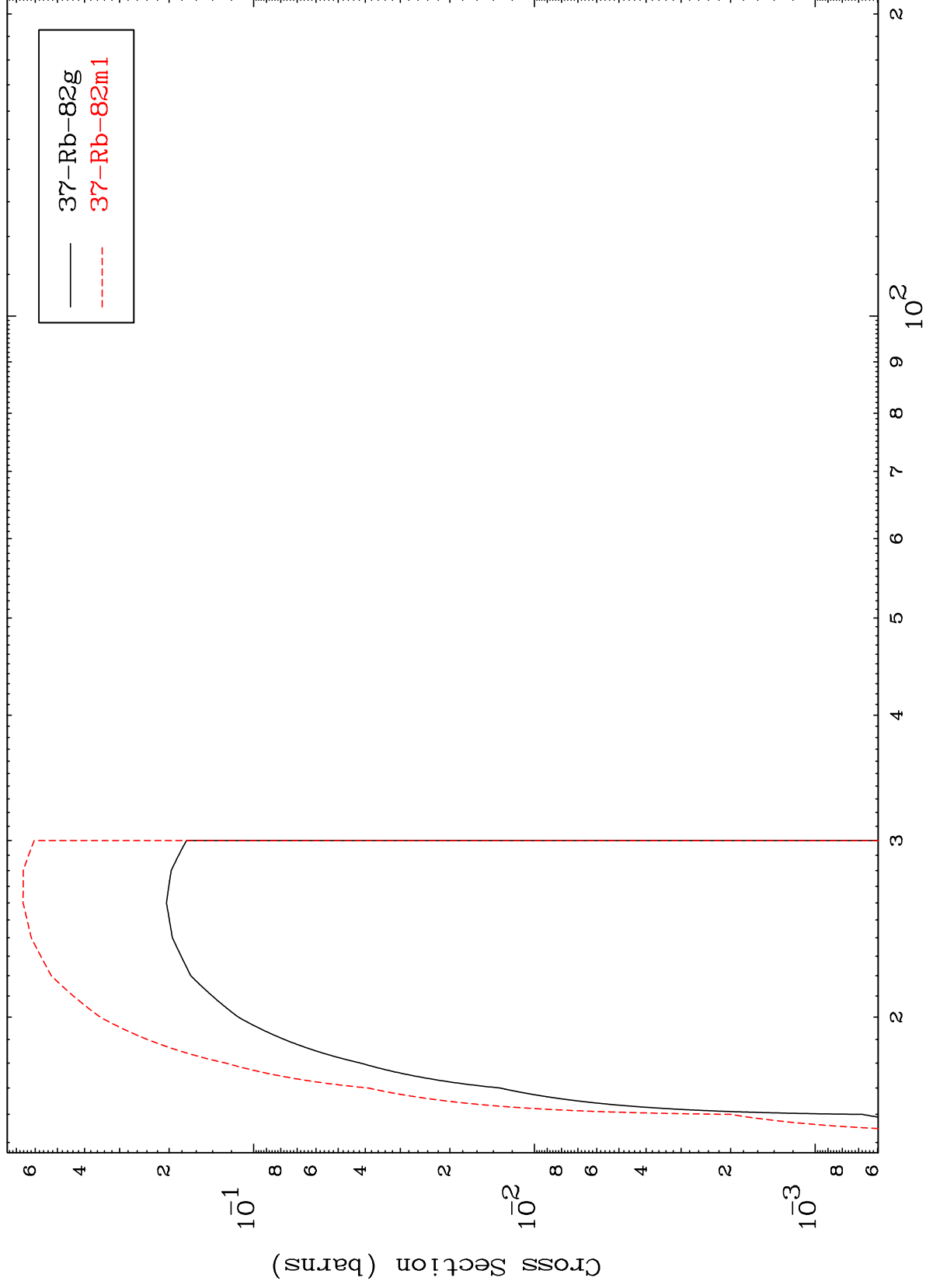
$^{36}\text{Kr-83m}$



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36-Kr-83m

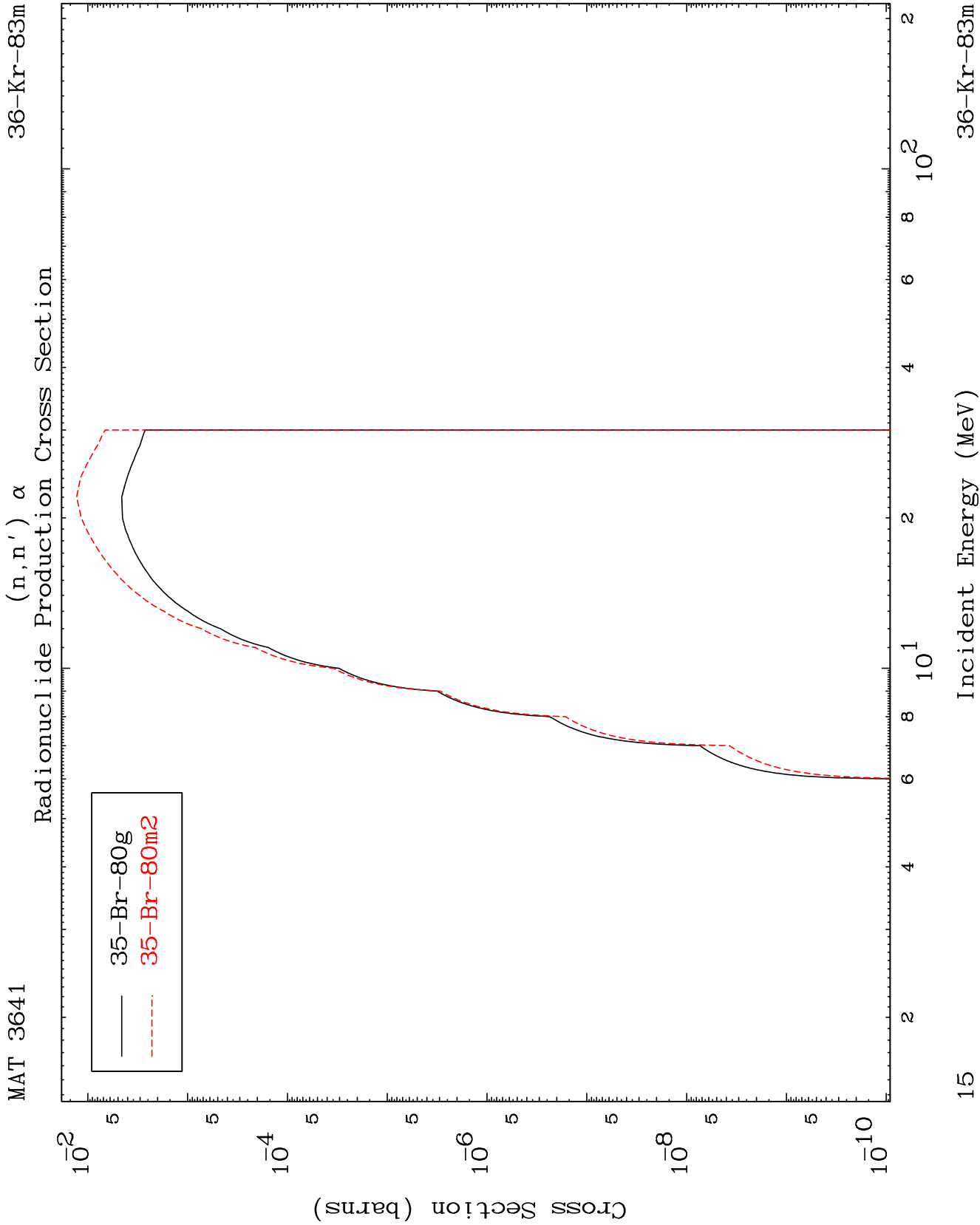
(n,3n)  
Radionuclide Production Cross Section



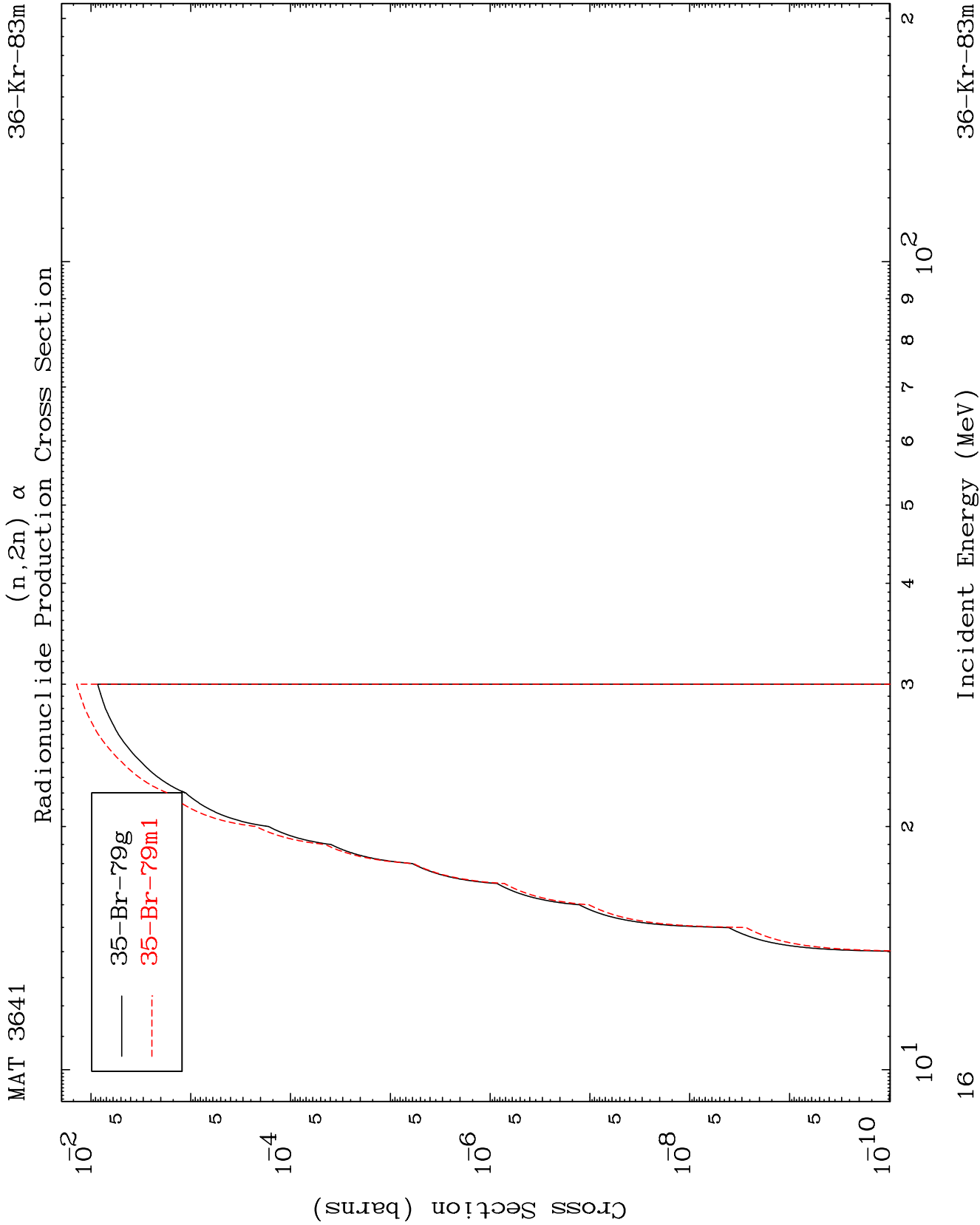
14

Incident Energy (MeV)

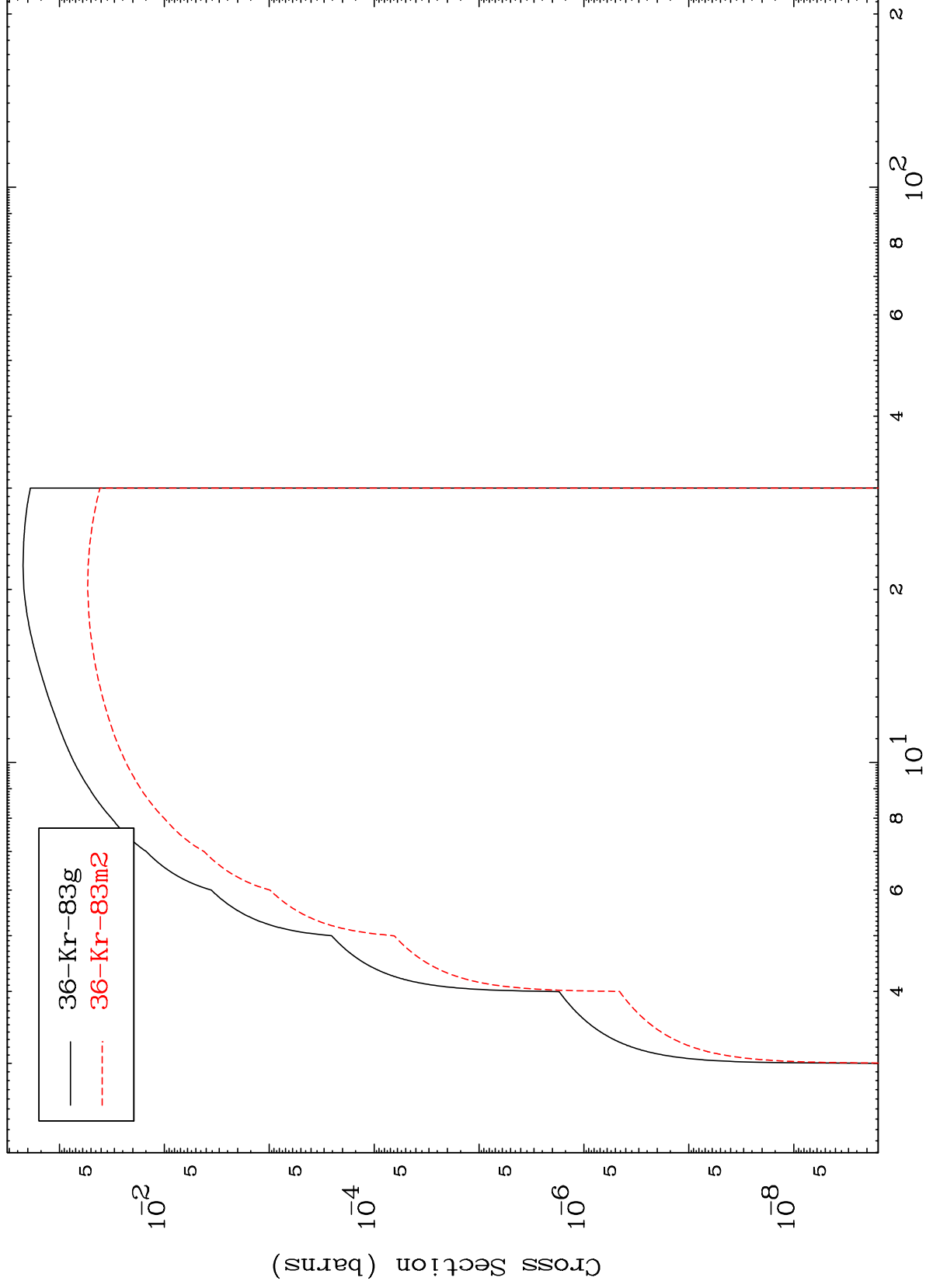
36-Kr-83m







Radionuclide Production Cross Section  
(n,n') p

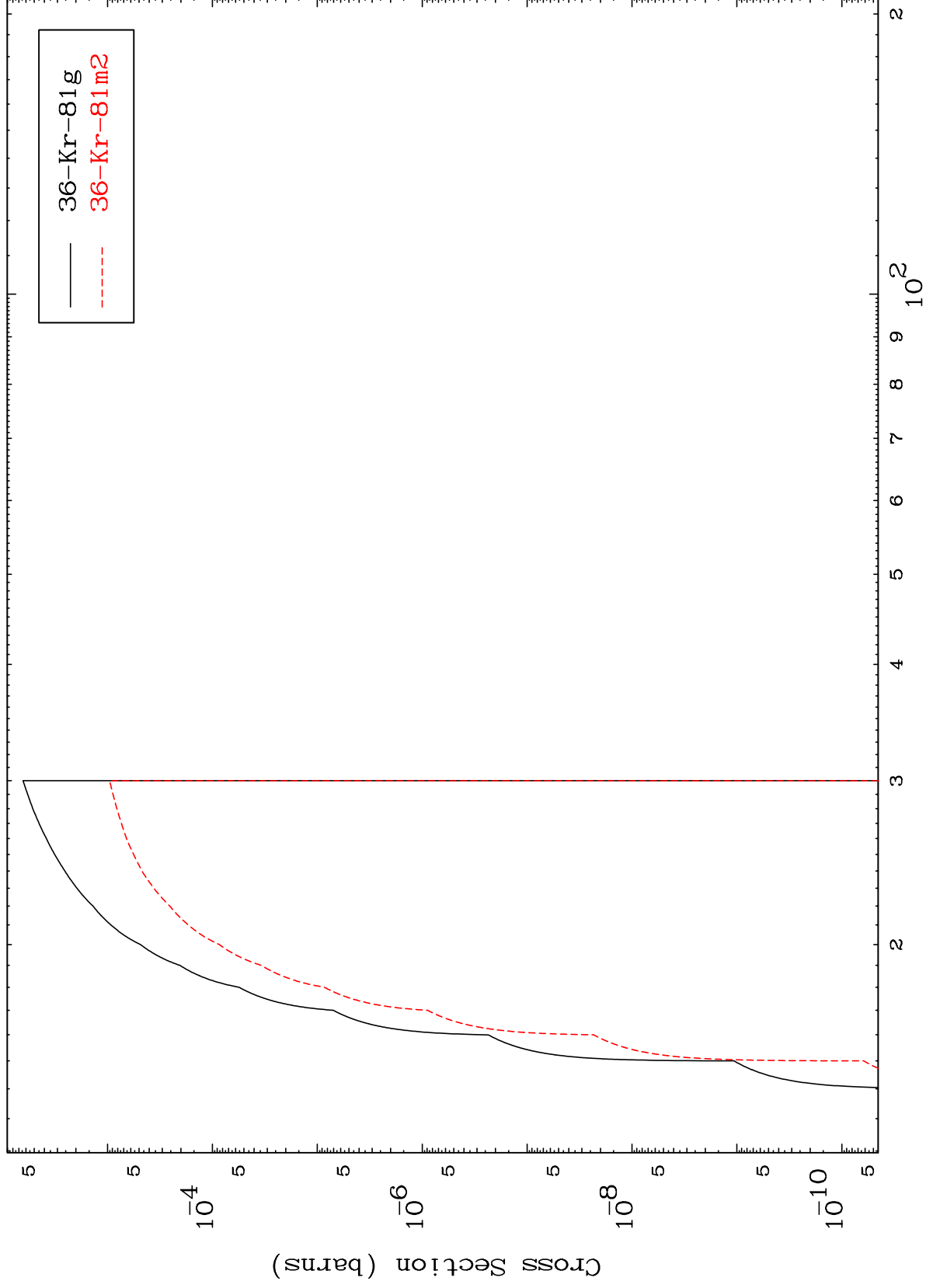


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36-Kr-83m

(n,n') t

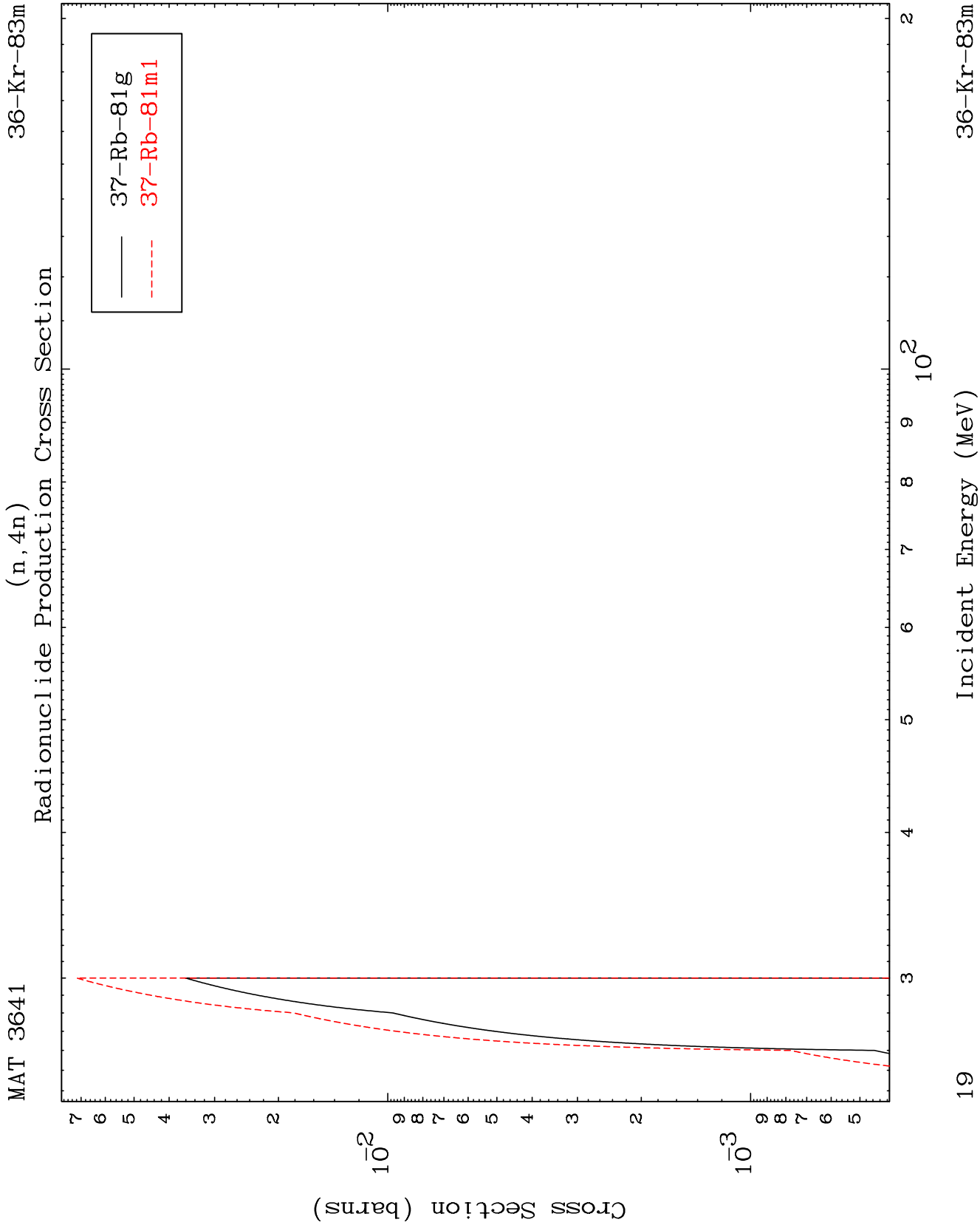
Radionuclide Production Cross Section



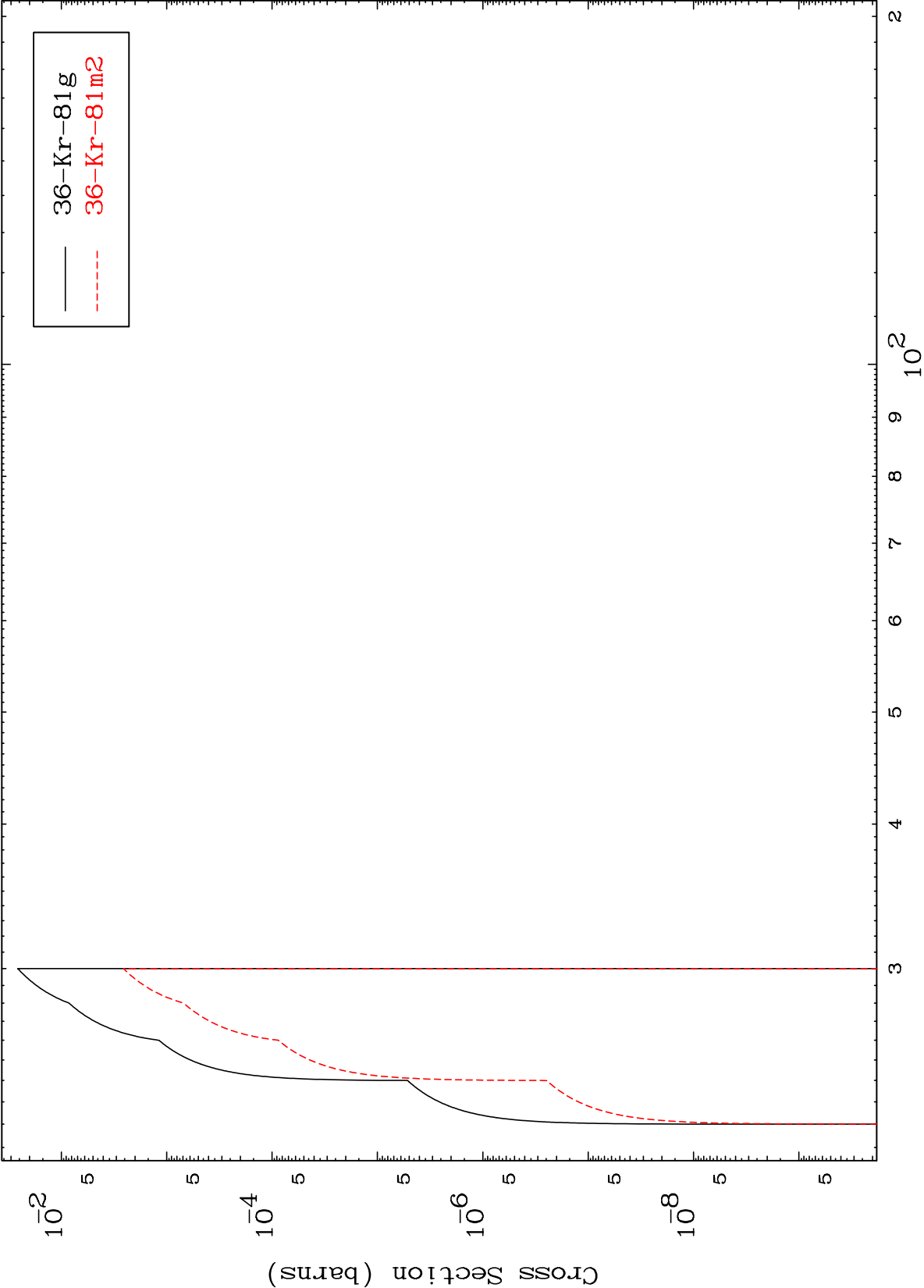
36-Kr-83m

Incident Energy (MeV)

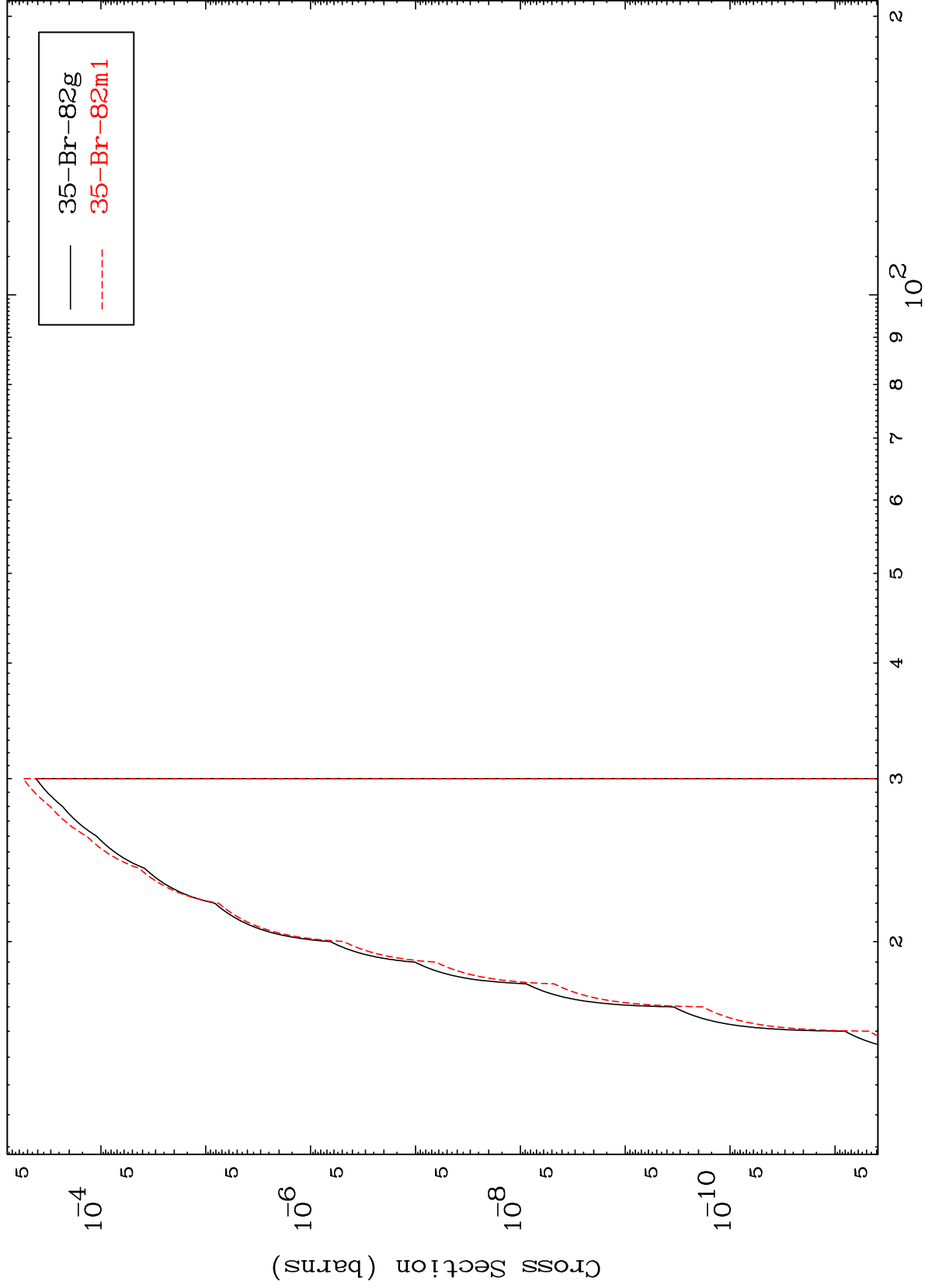
18



(n,3n) p  
Radionuclide Production Cross Section



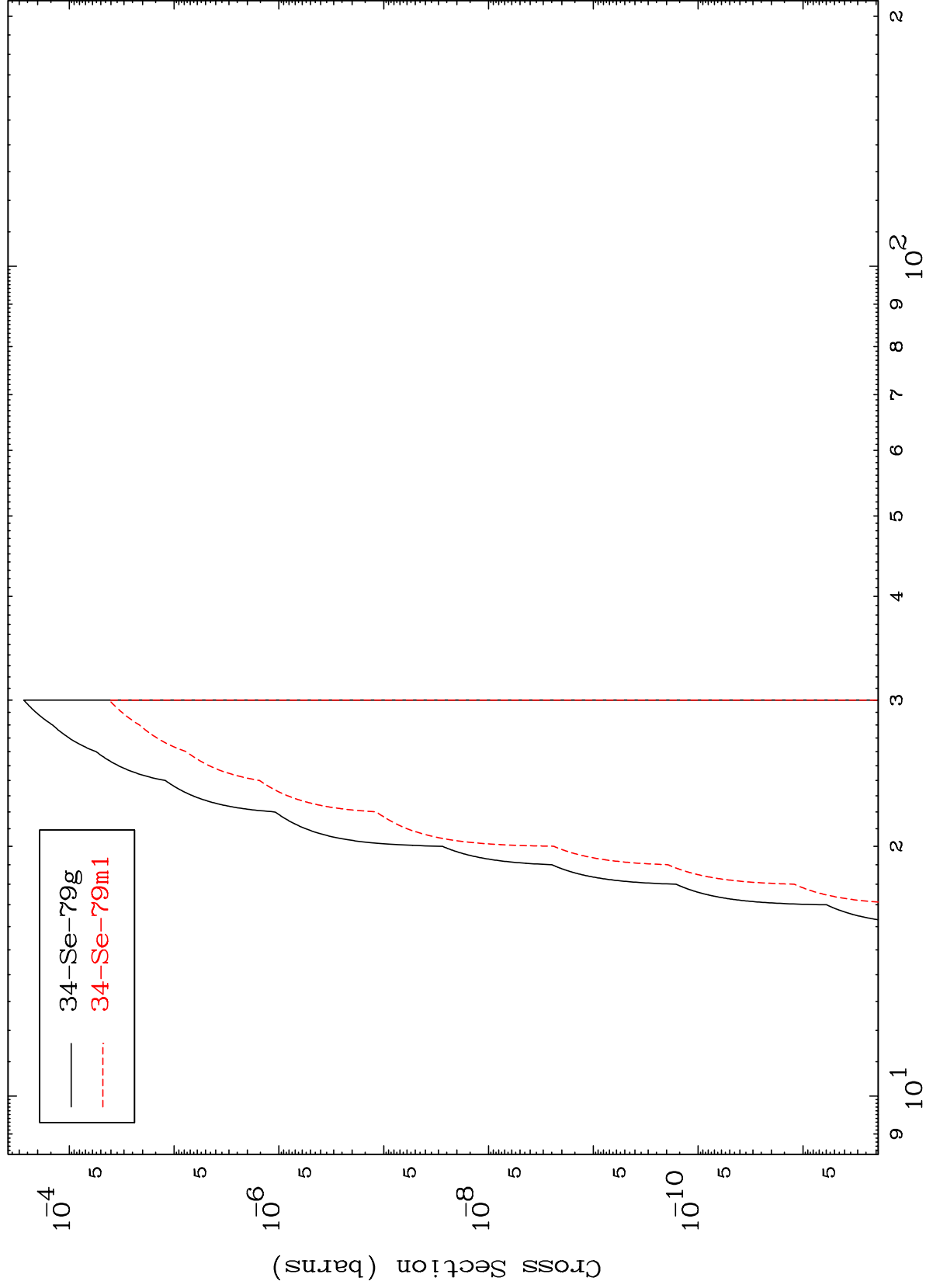
(n,2n) p  
Radionuclide Production Cross Section



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36-Kr-83m

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



36-Kr-83m

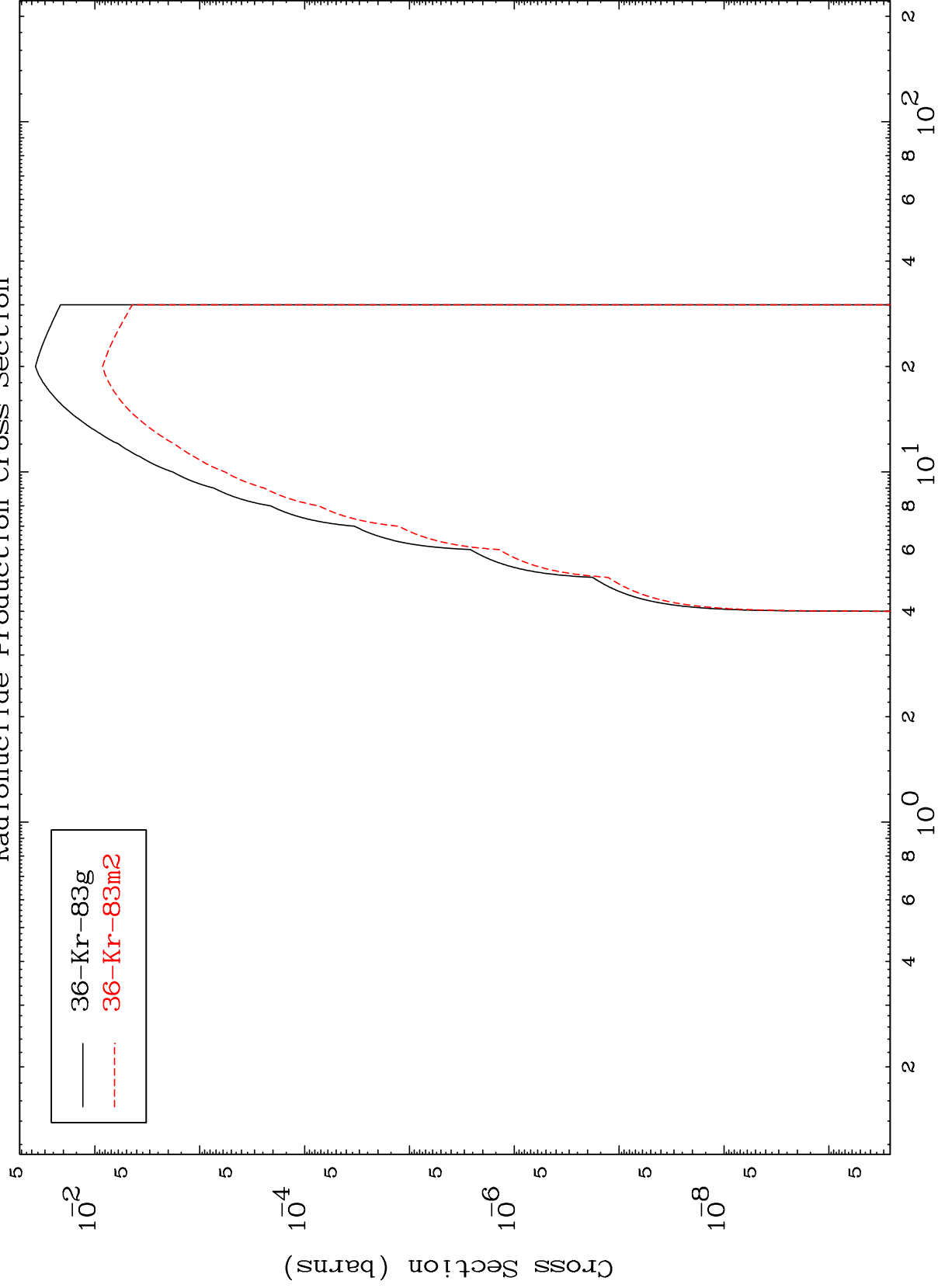
Incident Energy (MeV)

22

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36-Kr-83m

(n,d)  
Radionuclide Production Cross Section



23

Incident Energy (MeV)

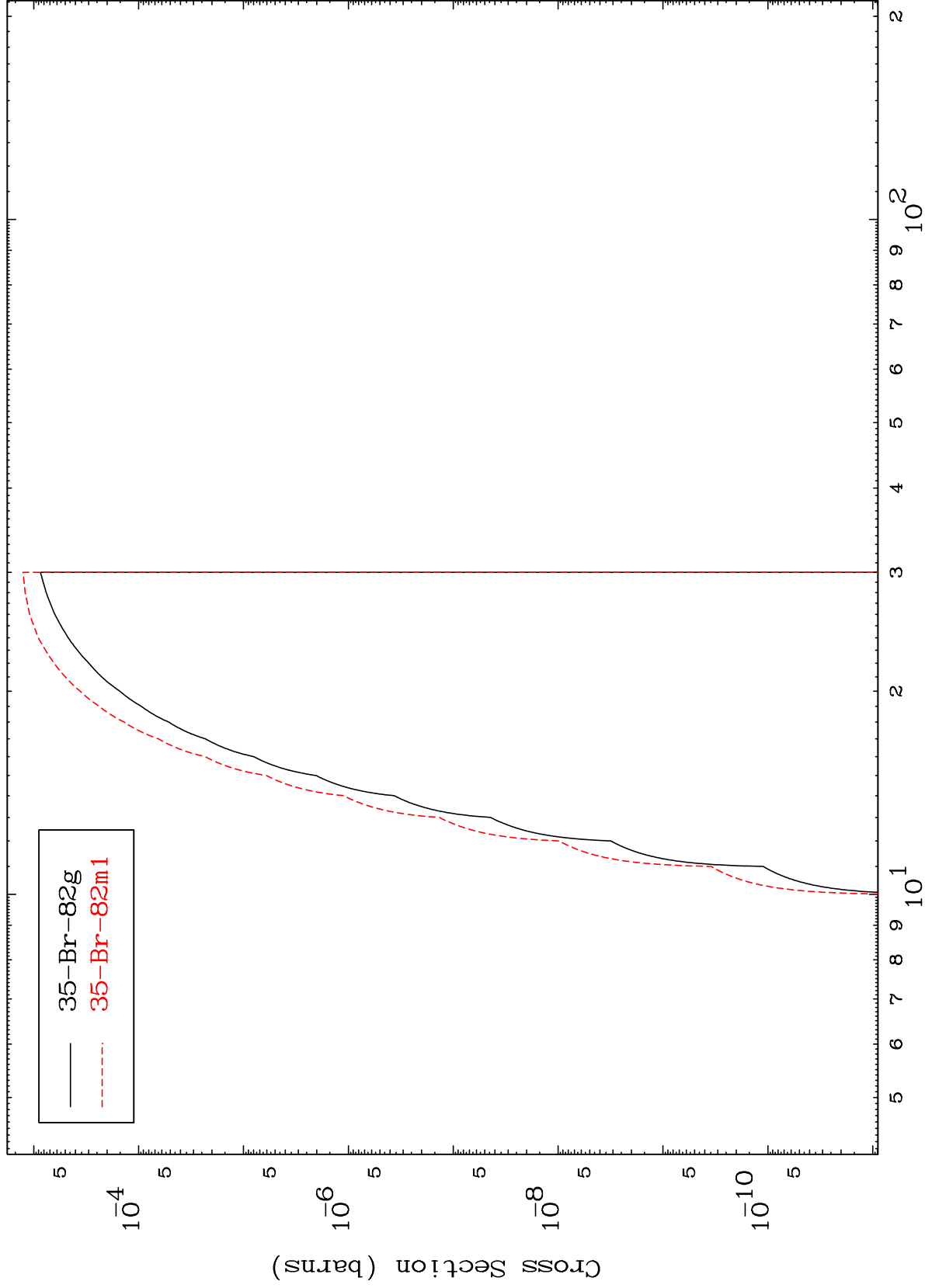
36-Kr-83m



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<sup>36</sup>Kr-83m

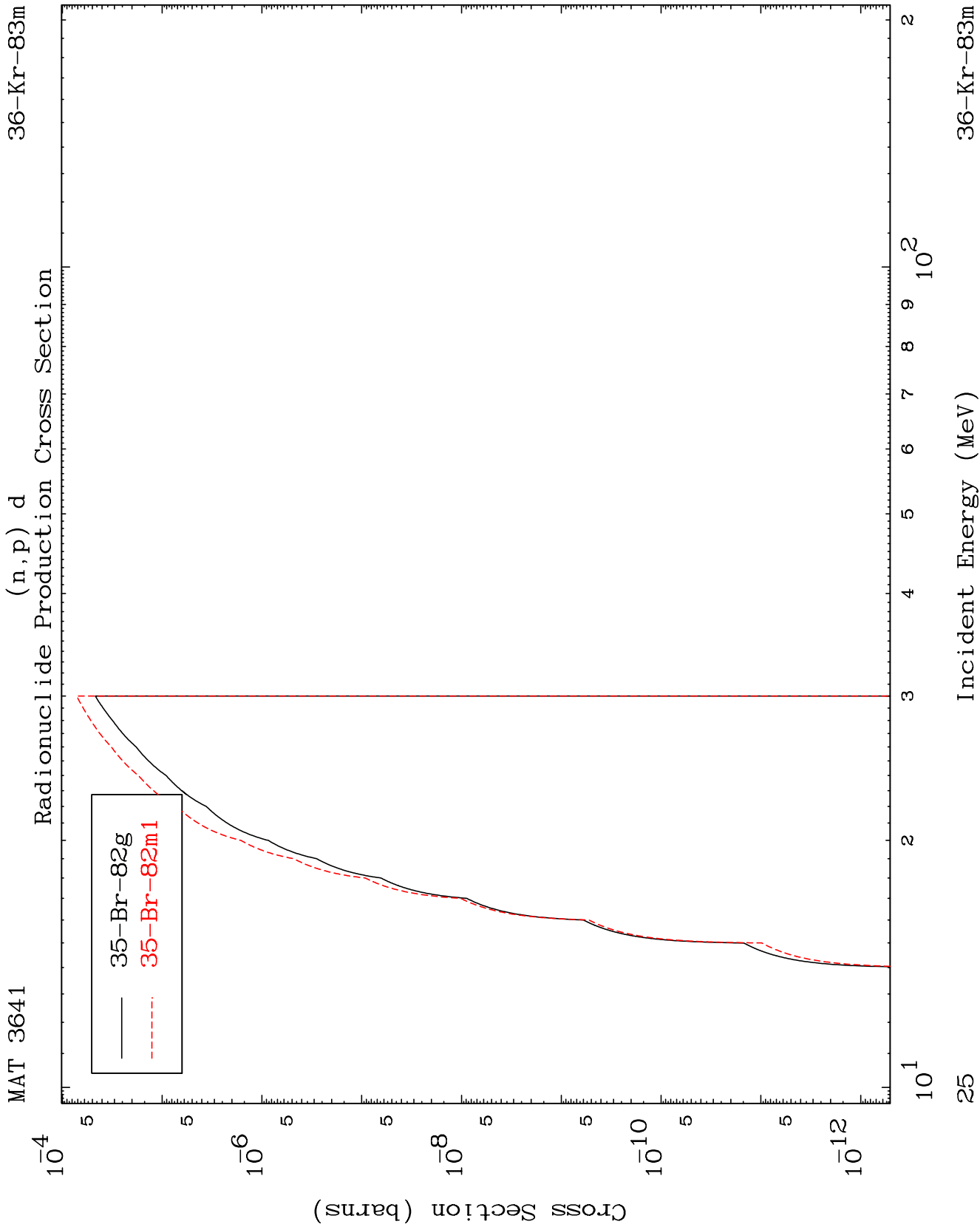
Radionuclide Production Cross Section



<sup>36</sup>Kr-83m

Incident Energy (MeV)

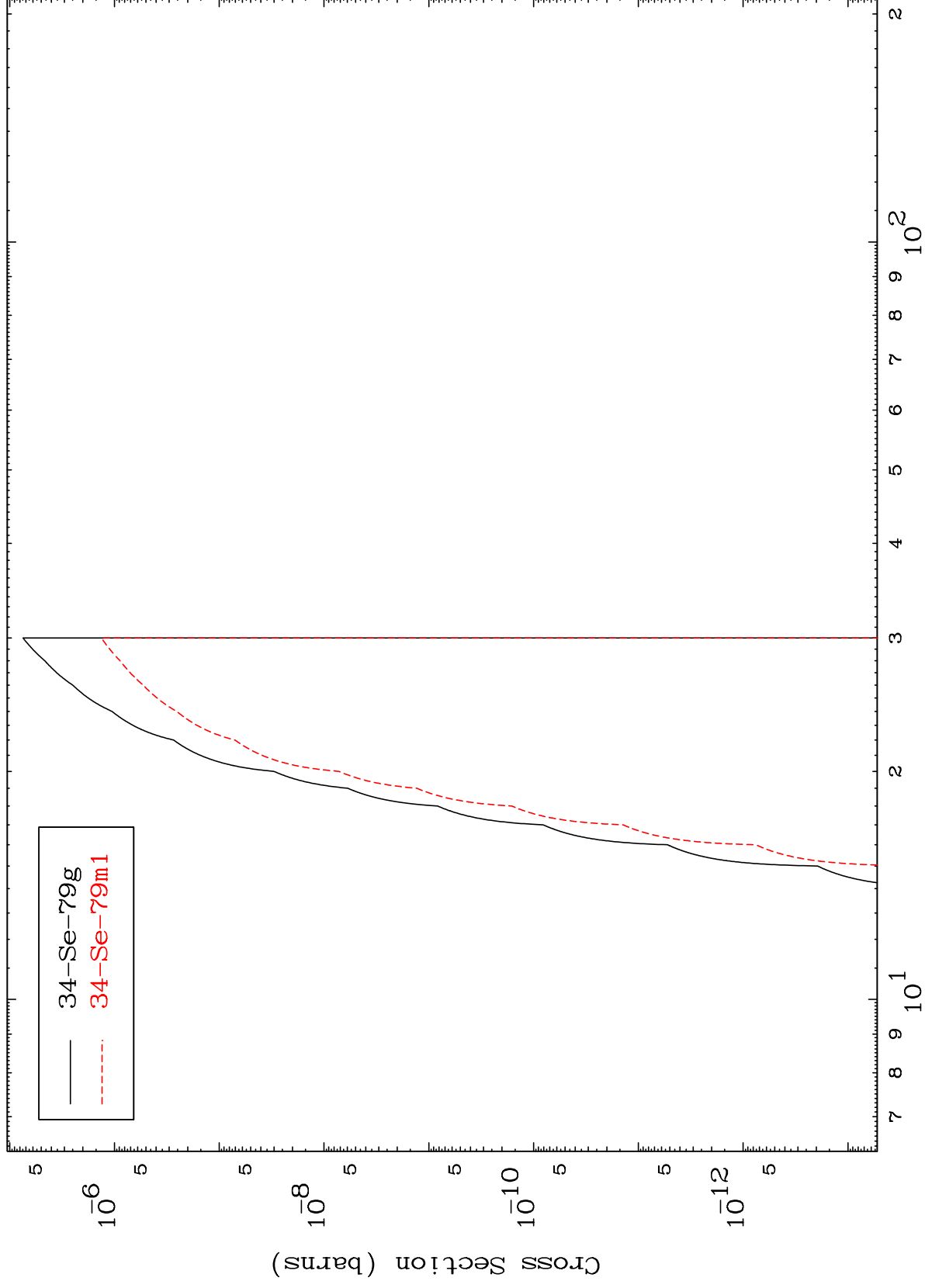
24



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$^{36}\text{Kr-83m}$

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



26

Incident Energy (MeV)

$^{36}\text{Kr-83m}$