

Program EVALPLOT  
(Version 2021-1)

by

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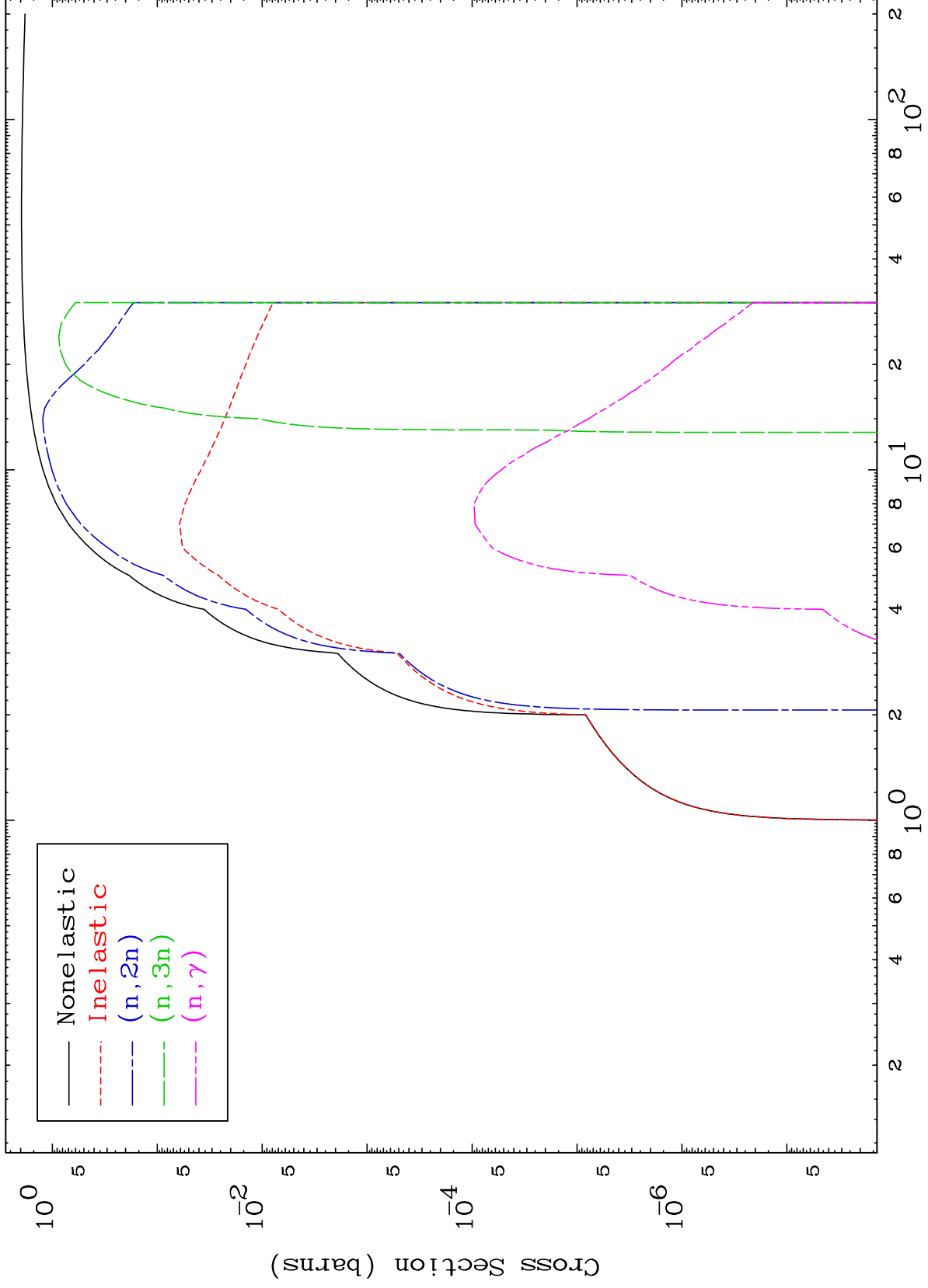
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3647

Deuteron Major  
0 Kelvin Cross Sections

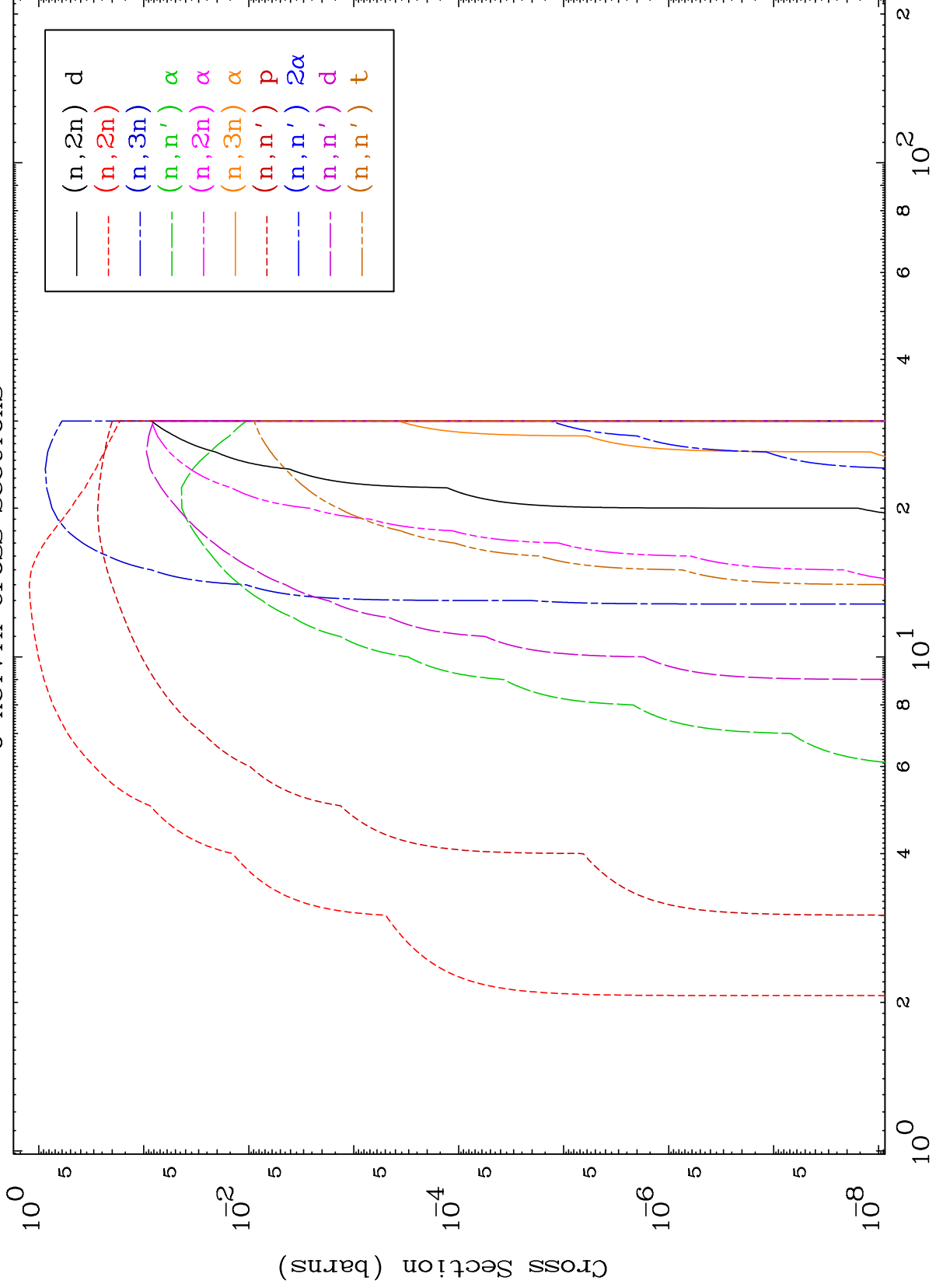
36-Kr-85m



MAT 3647

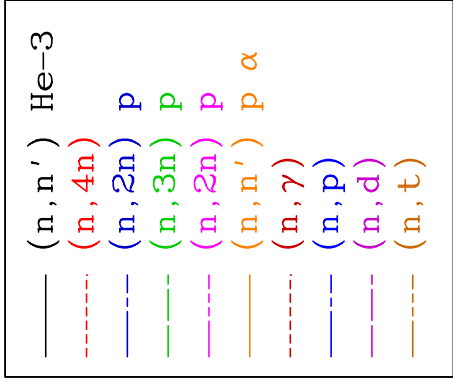
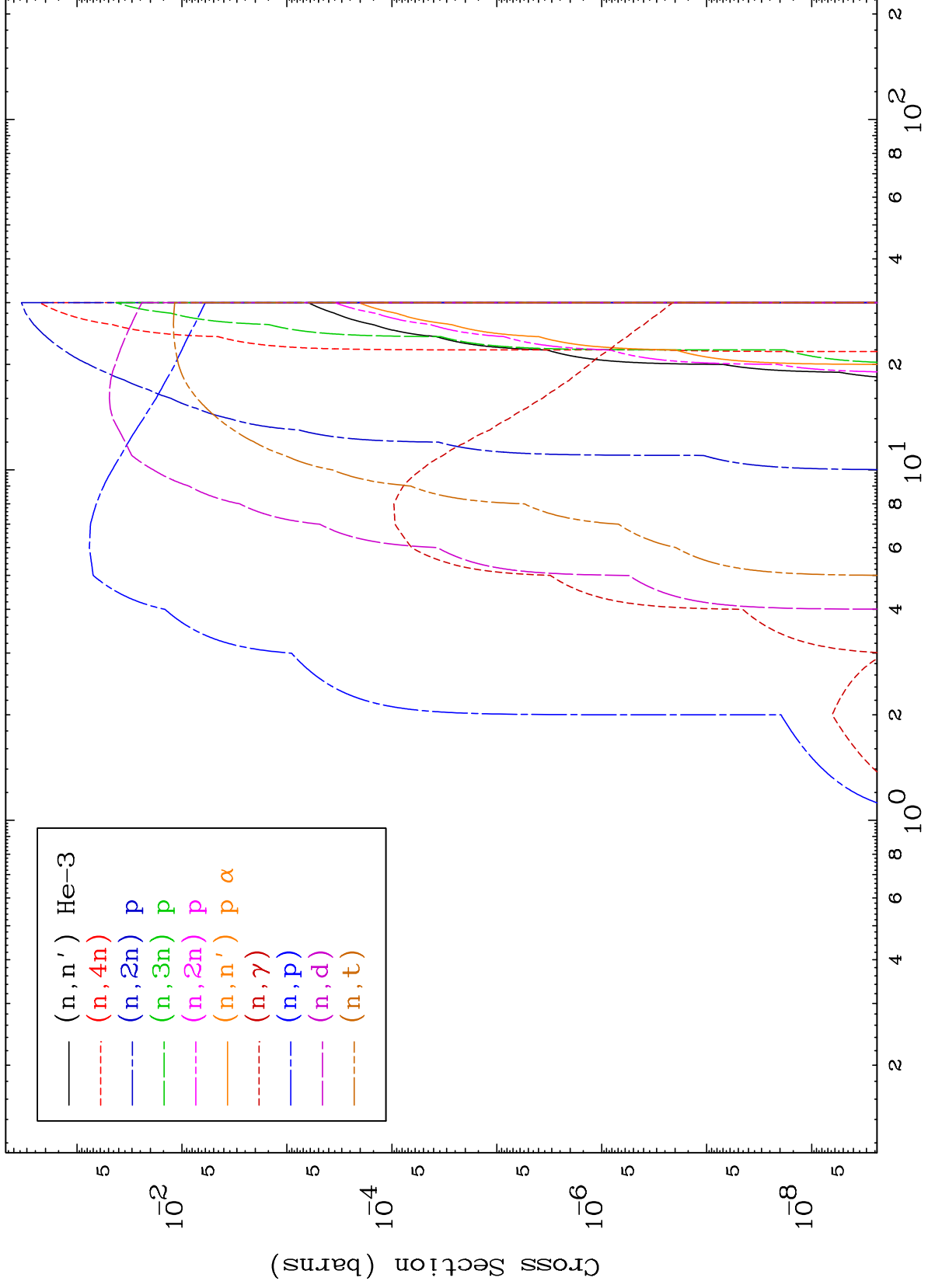
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

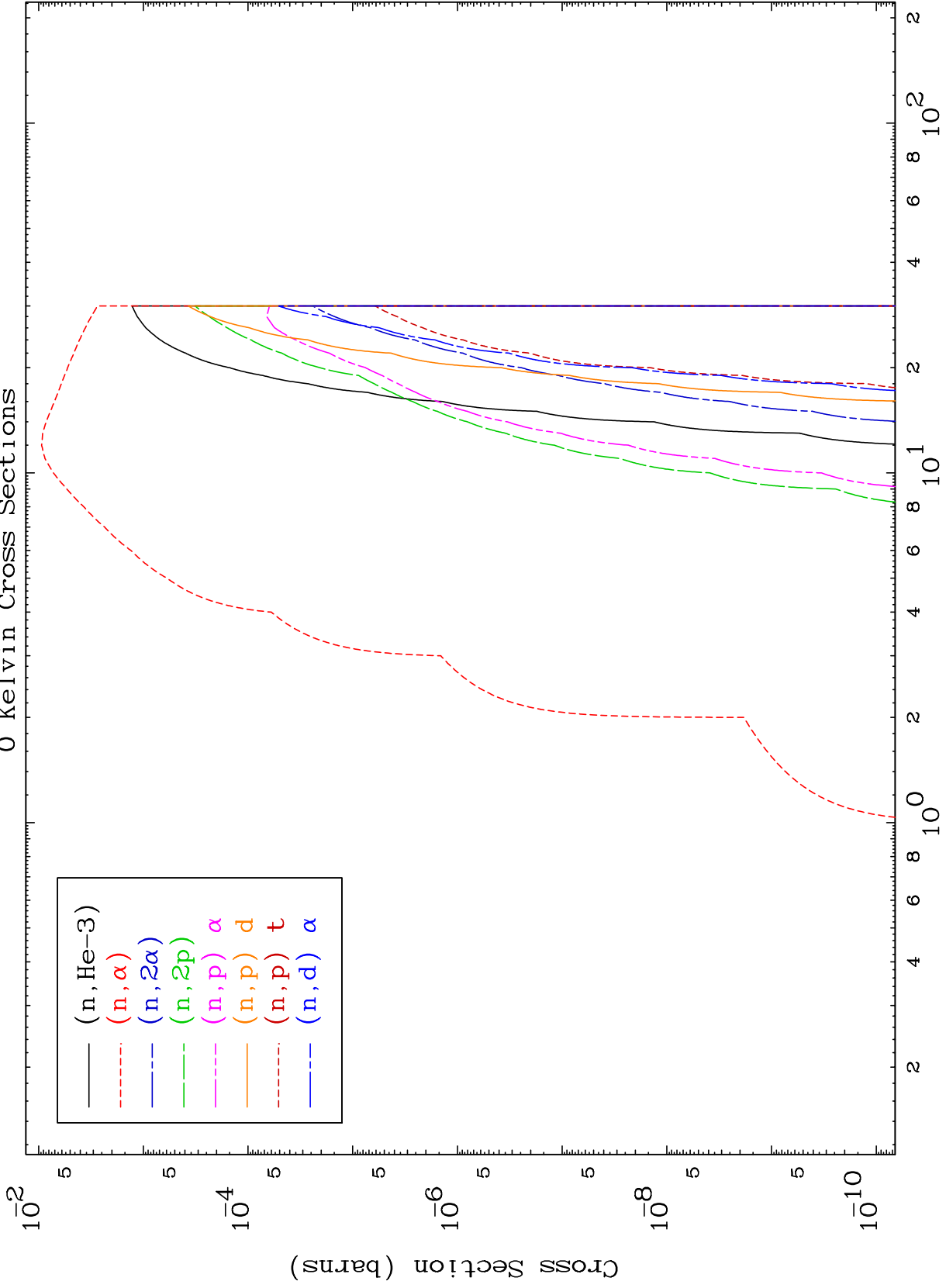
<sup>36</sup>Kr-85m

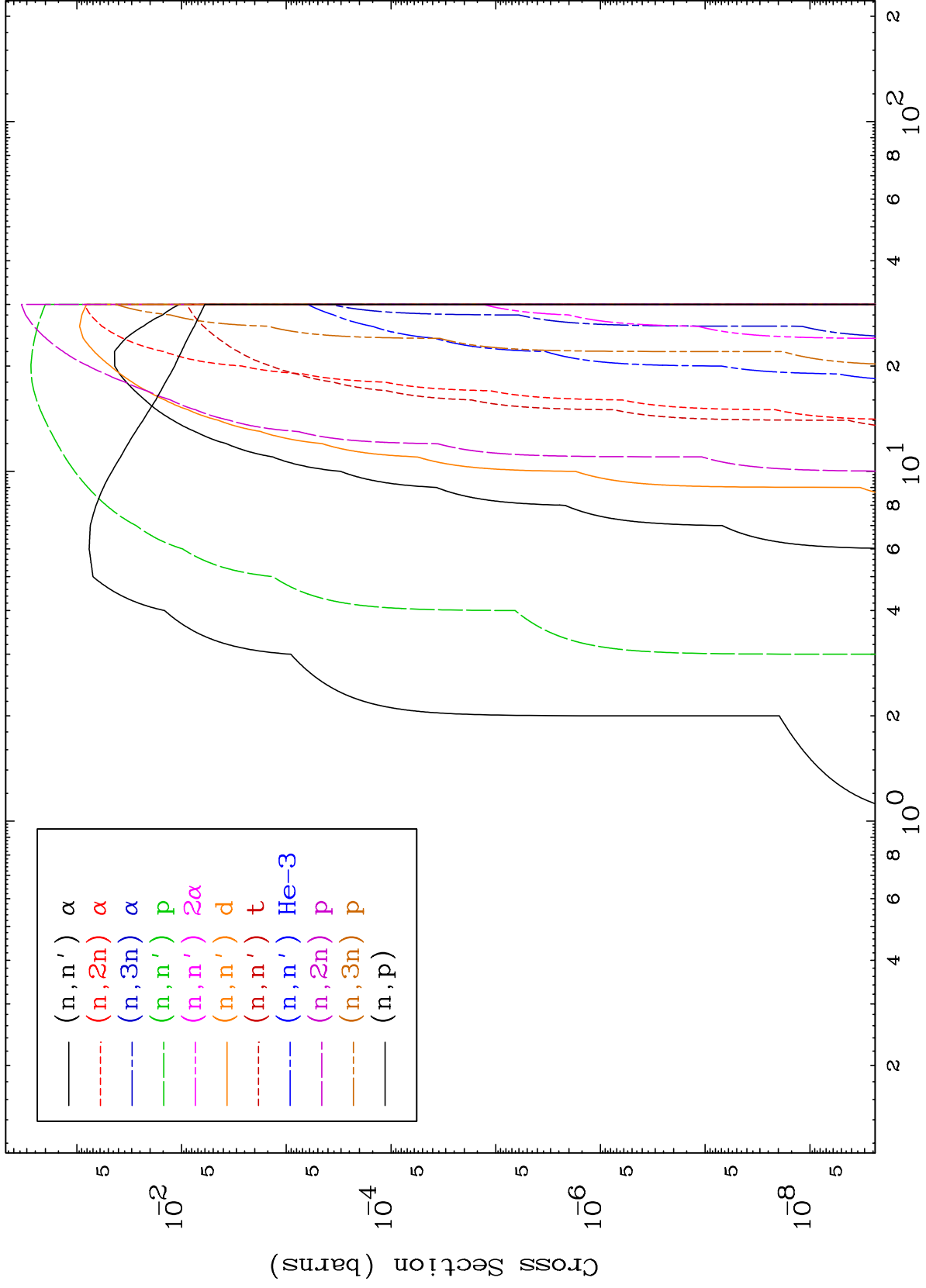


Incident Energy (MeV)

<sup>36</sup>Kr-85m



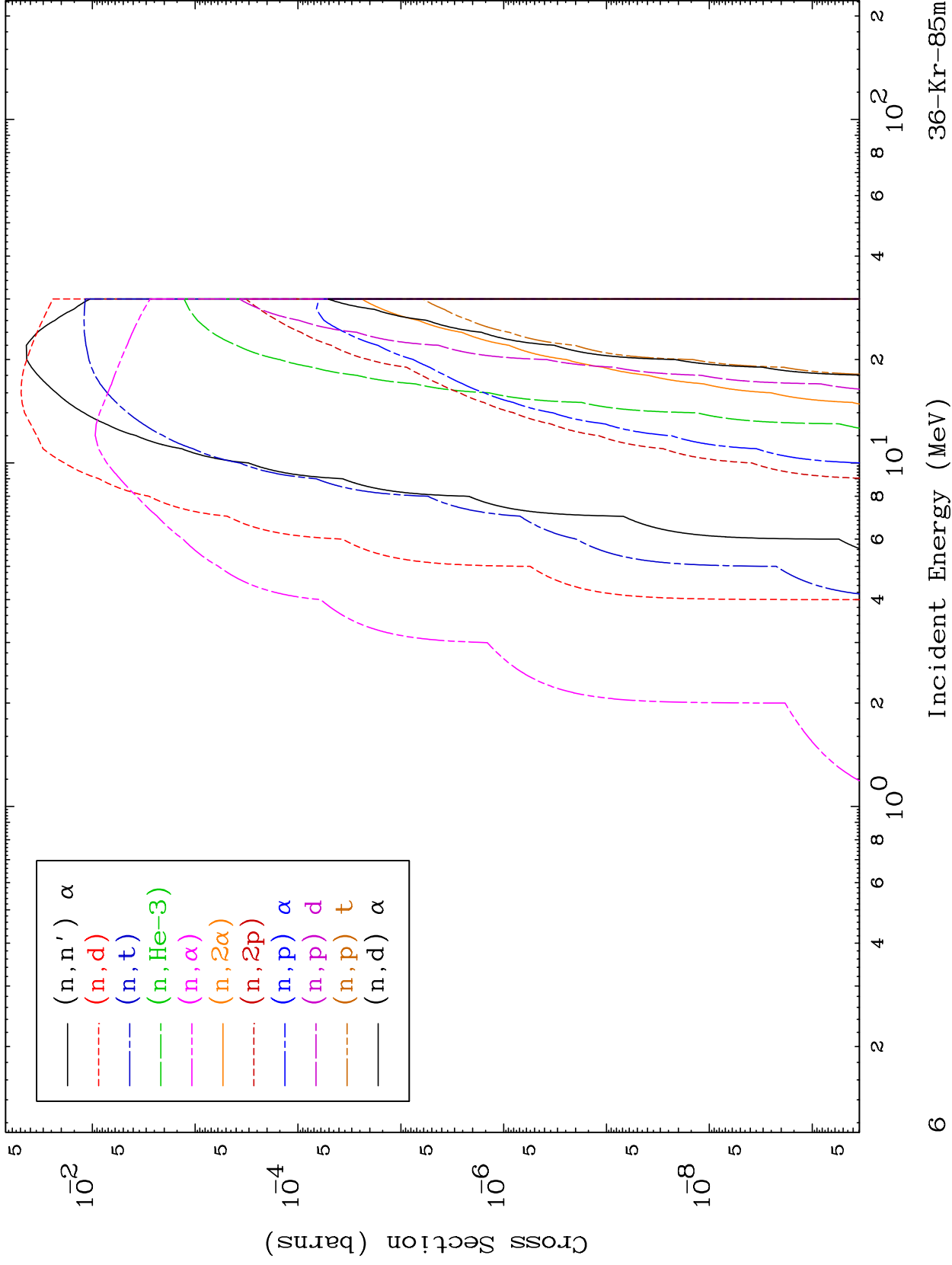




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Deuteron Charged Particle  
0 Kelvin Cross Sections

<sup>36</sup>Kr-85m

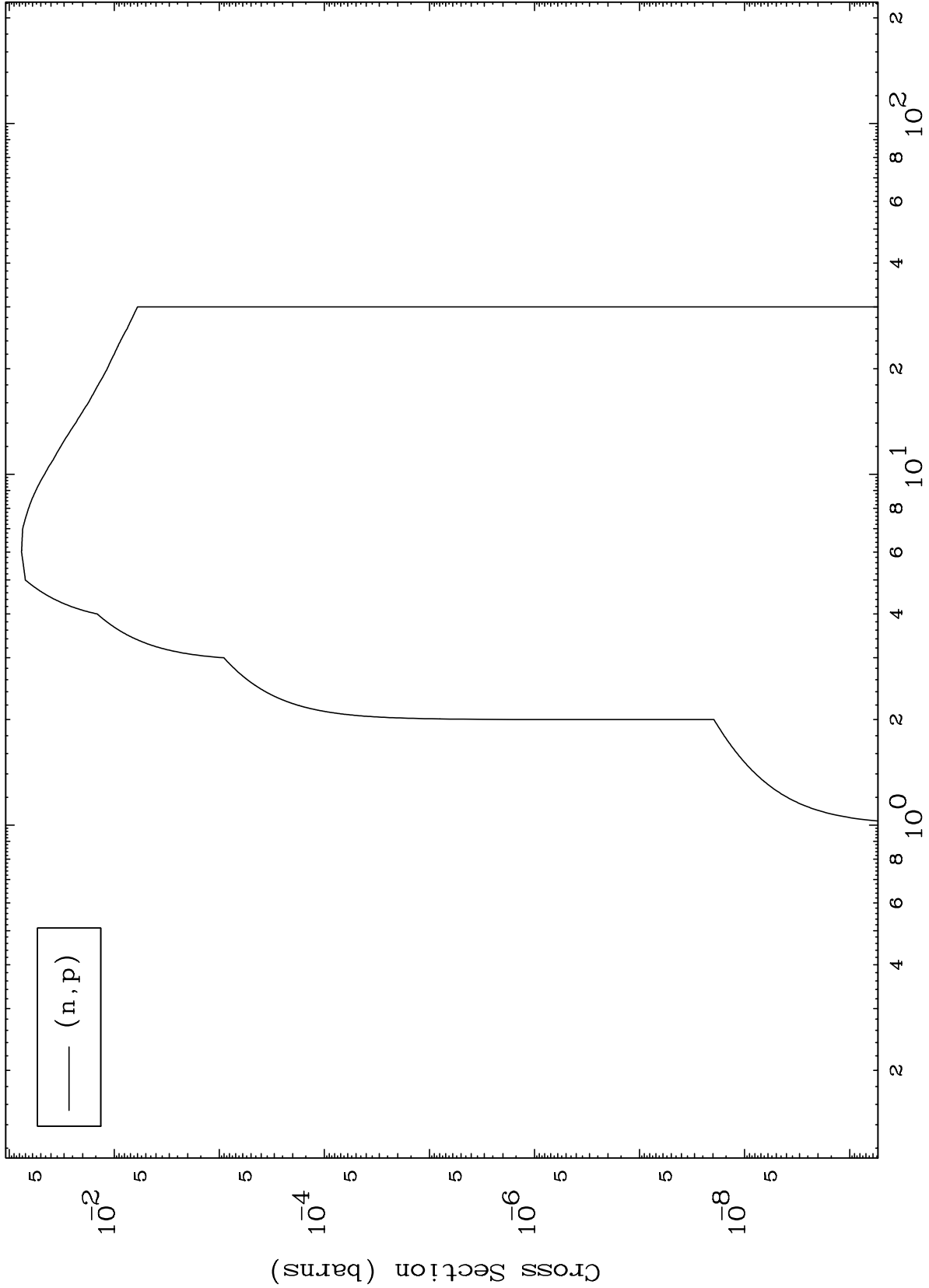


MAT 3647

(d,p) Levels

36-Kr-85m

0 Kelvin Cross Sections



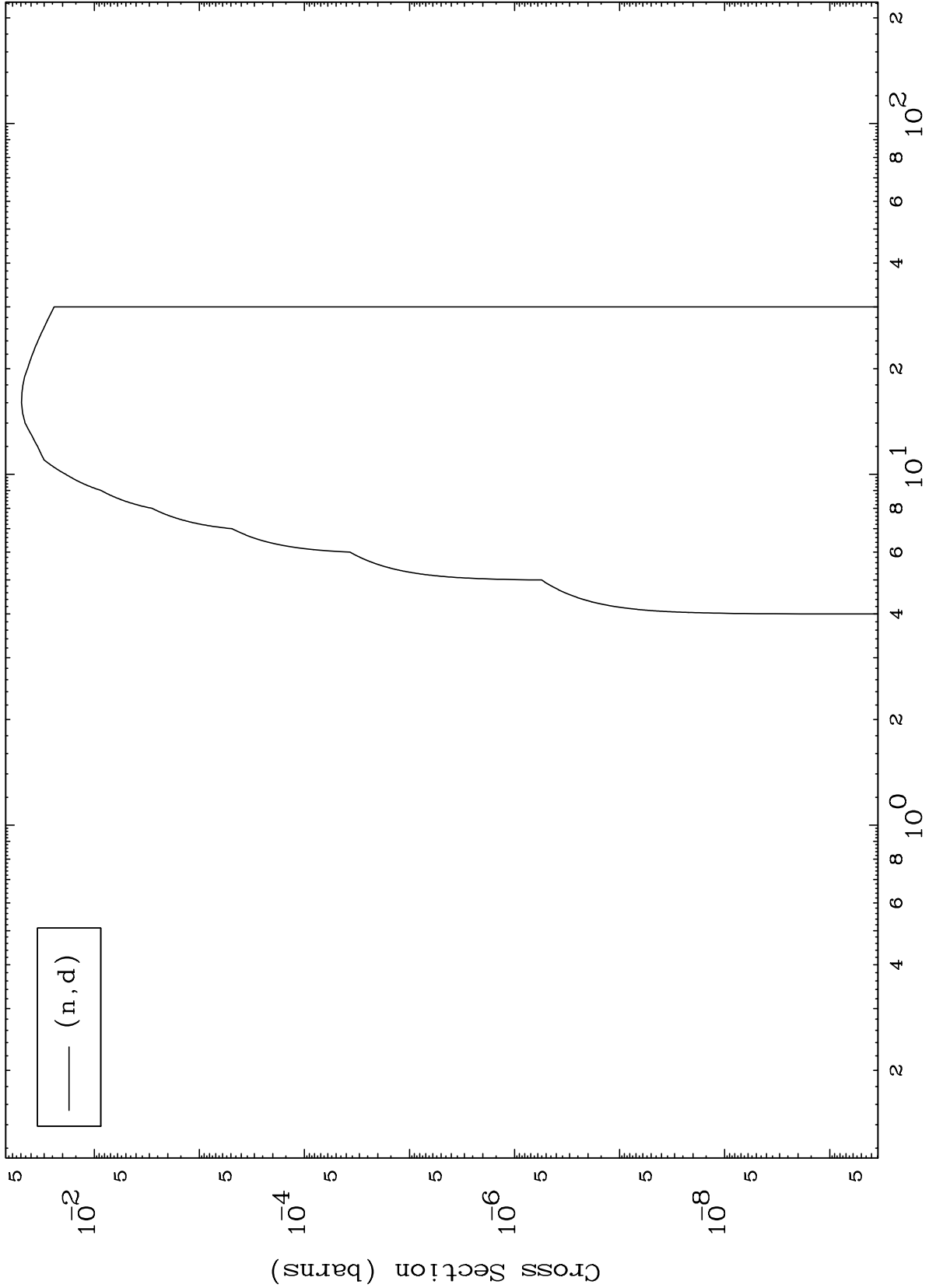


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(d,d) Levels

36-Kr-85m

0 Kelvin Cross Sections

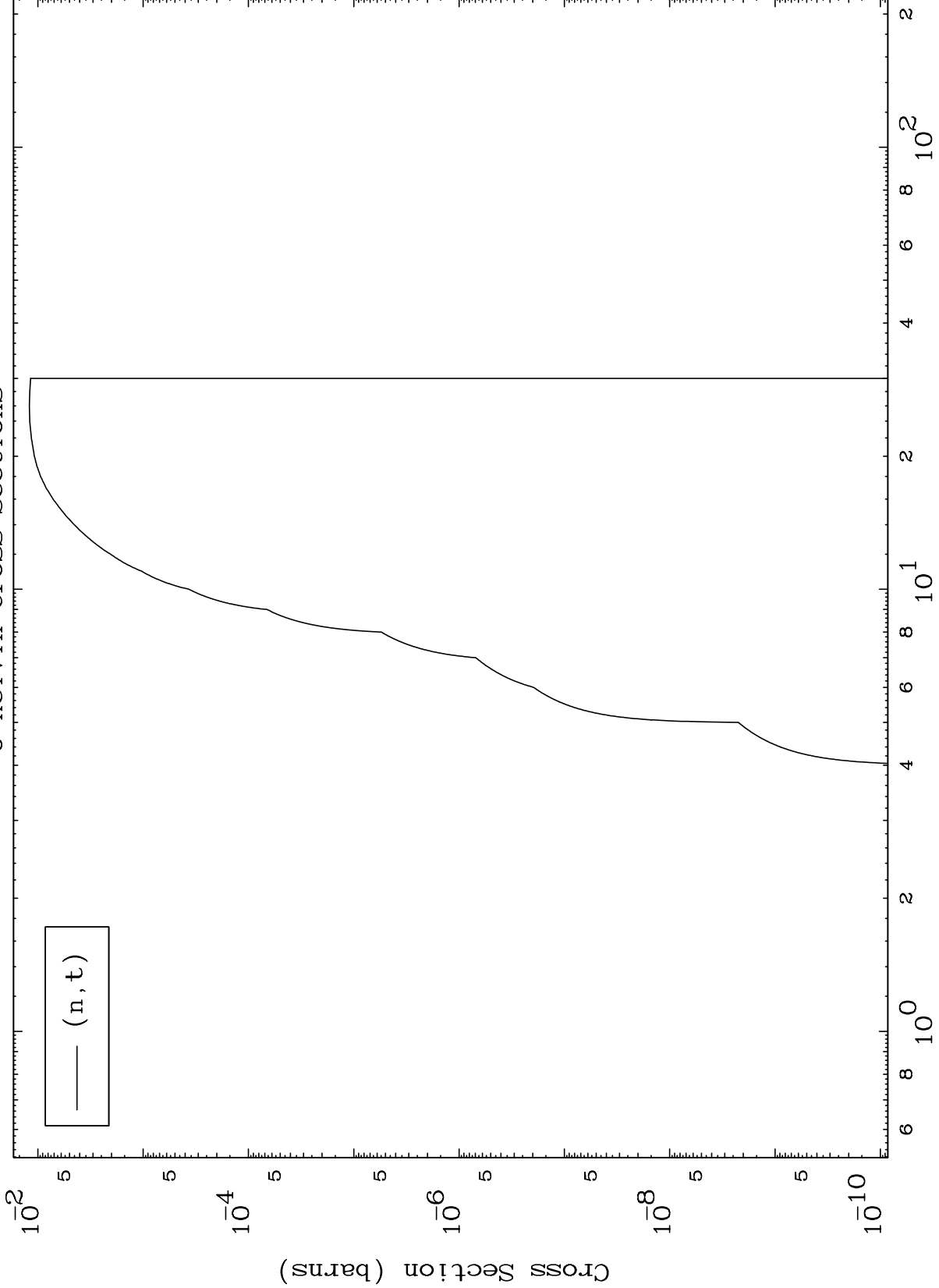


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(d,t) Levels

36-Kr-85m

0 Kelvin Cross Sections



9

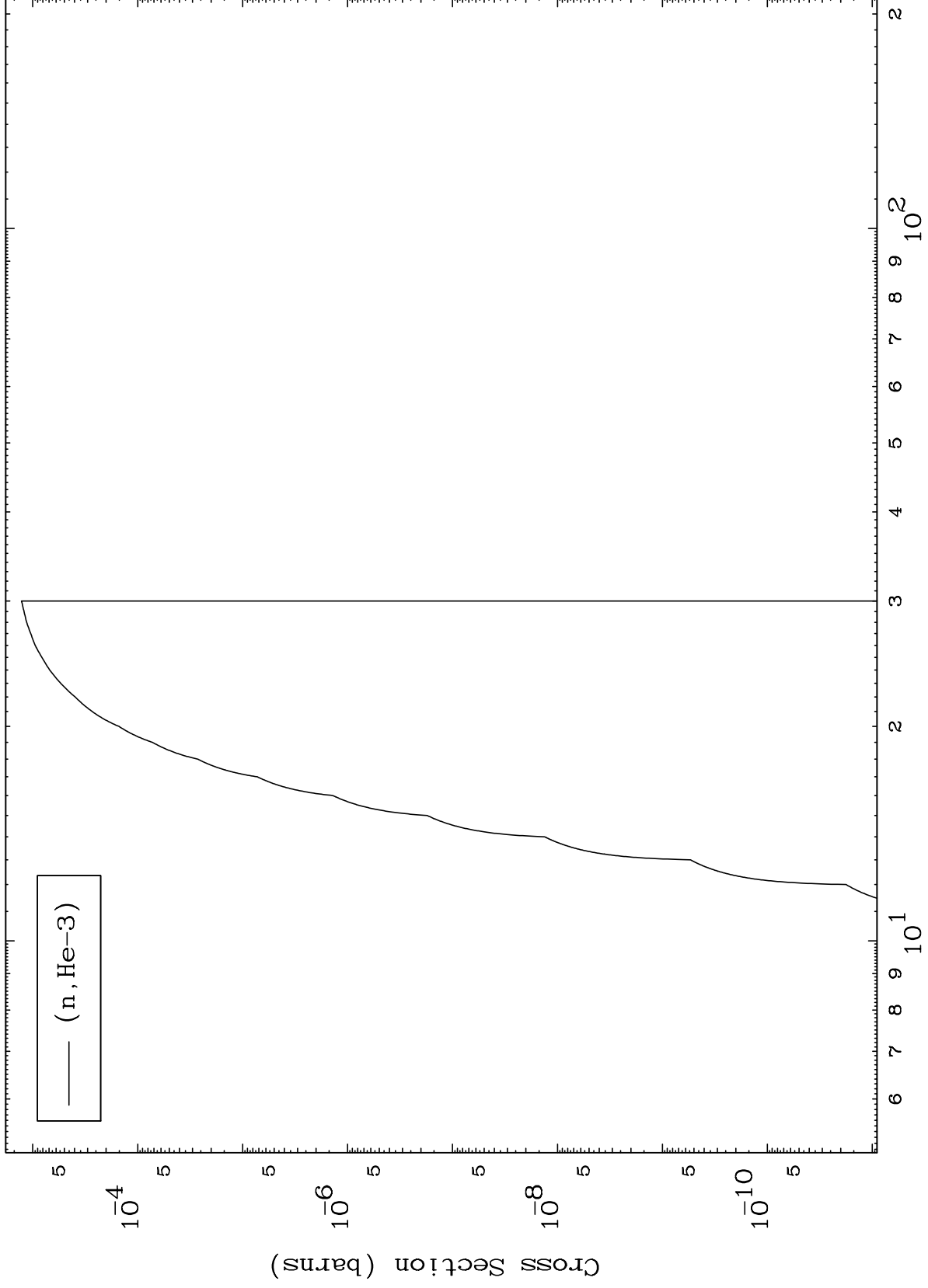
Incident Energy (MeV)

36-Kr-85m

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(d,He3) Levels  
0 Kelvin Cross Sections

36-Kr-85m



10

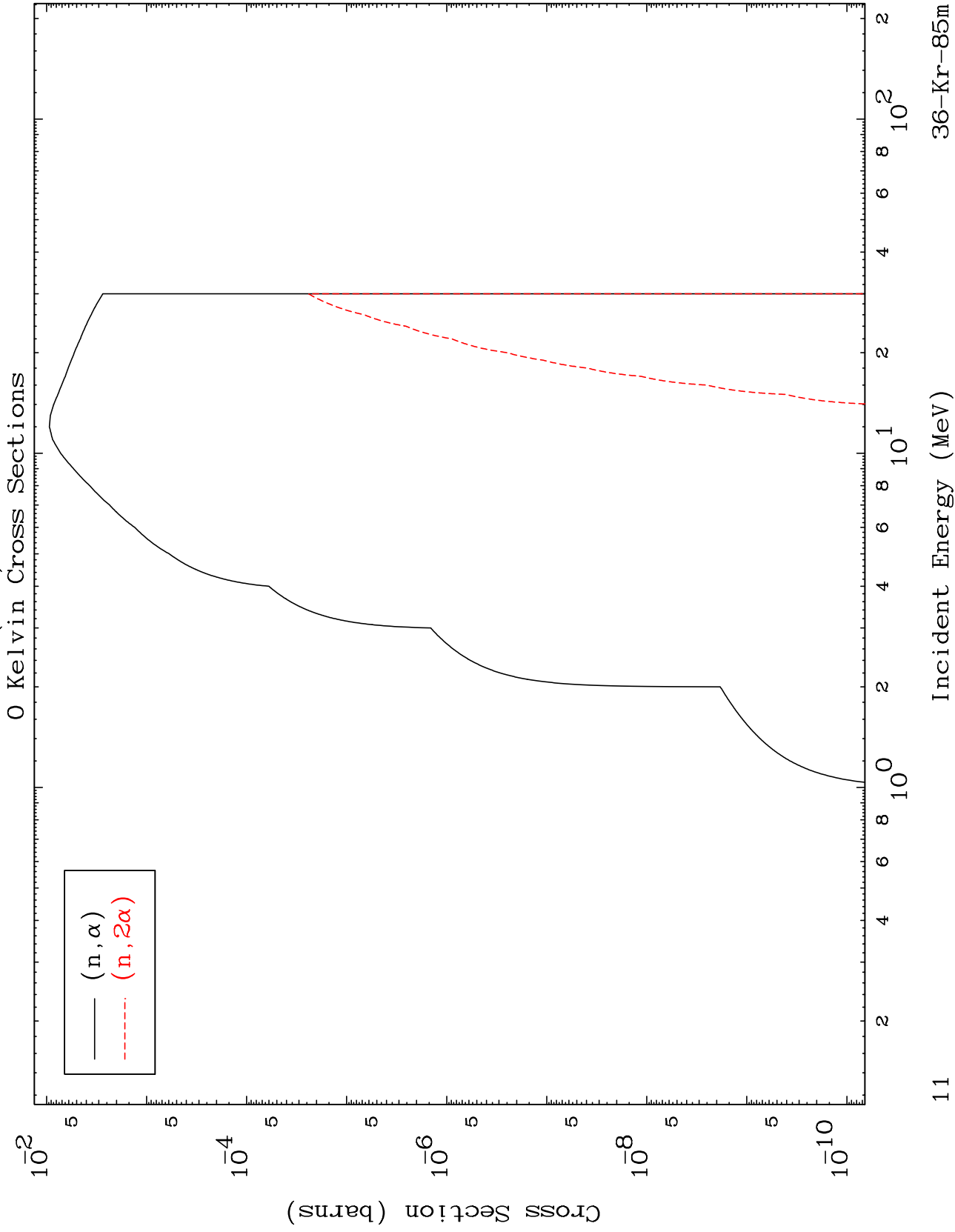
Incident Energy (MeV)

36-Kr-85m

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(d,  $\alpha$ ) Levels

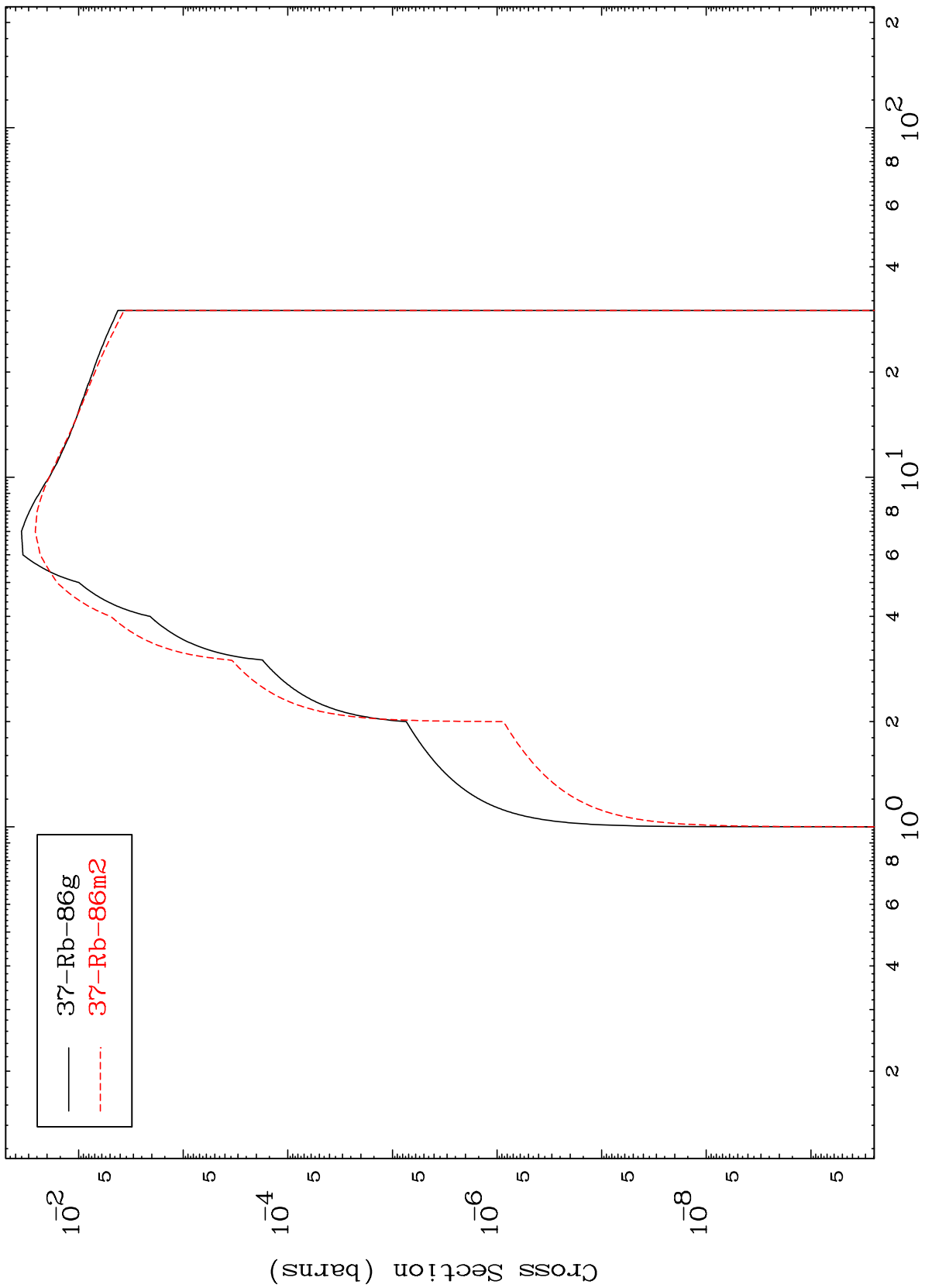
36-Kr-85m



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36-Kr-85m

Inelastic  
Radionuclide Production Cross Section

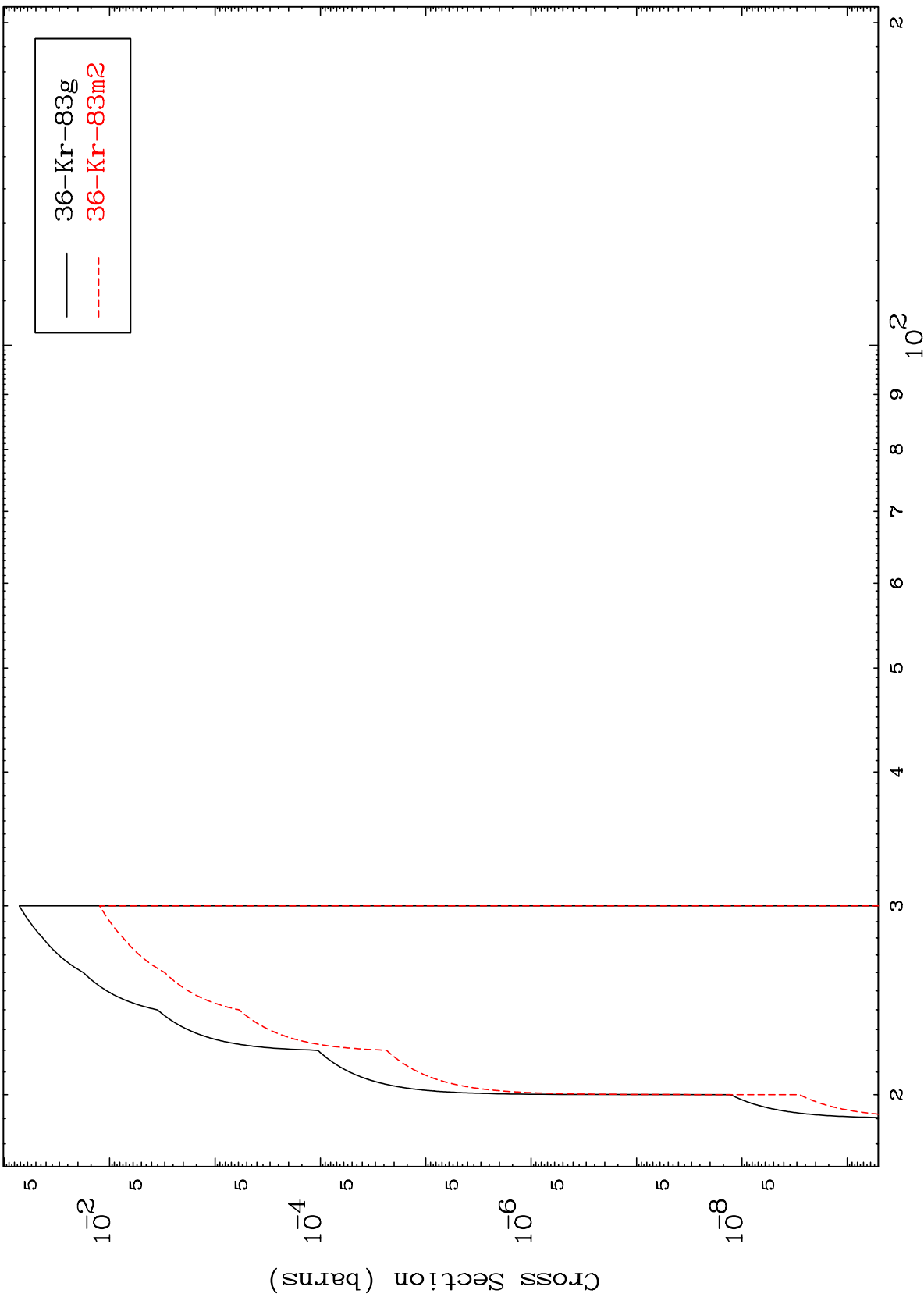


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(n,2n) d

36-Kr-85m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

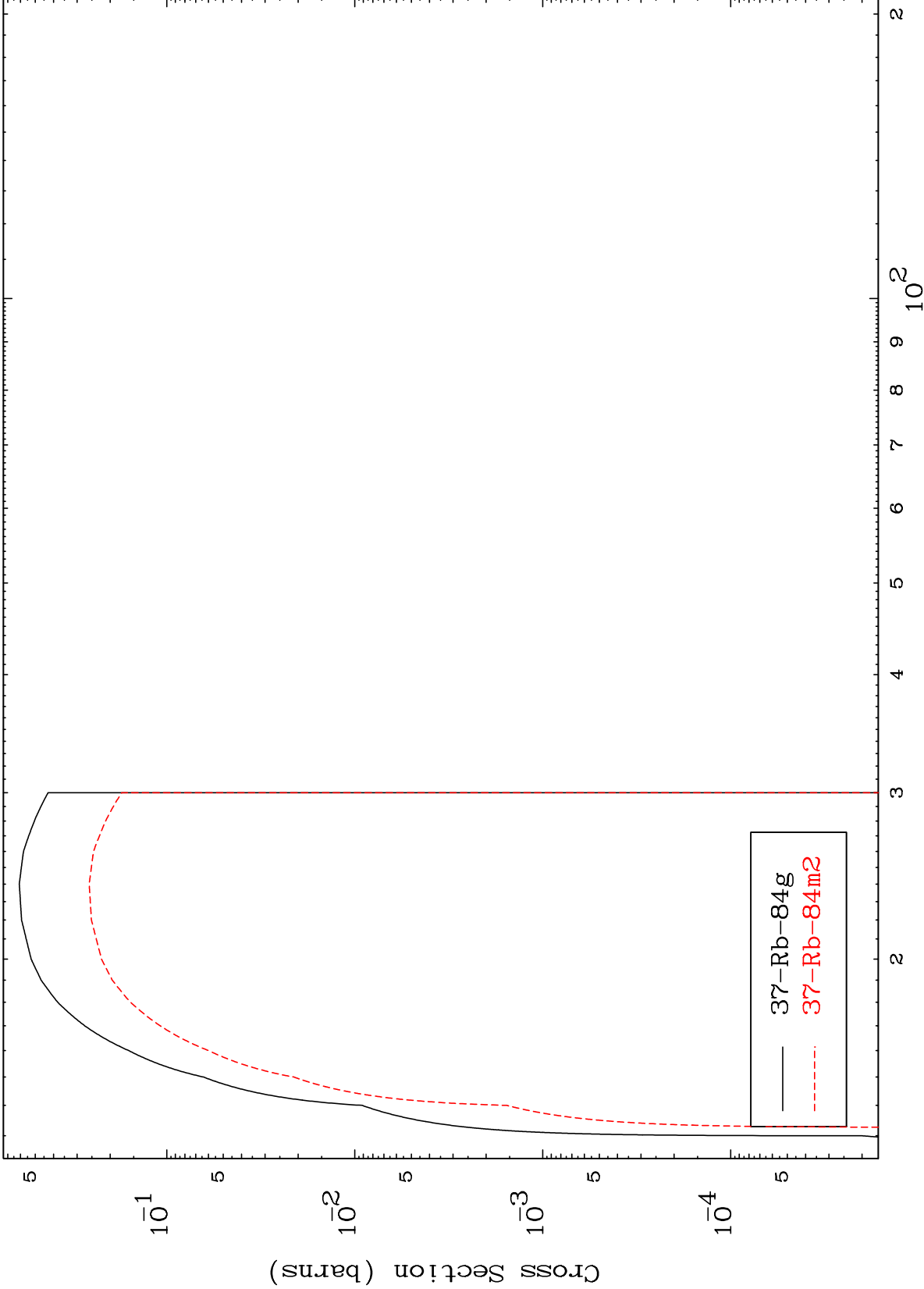
36-Kr-85m

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(n,3n)

<sup>36</sup>Kr-85m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

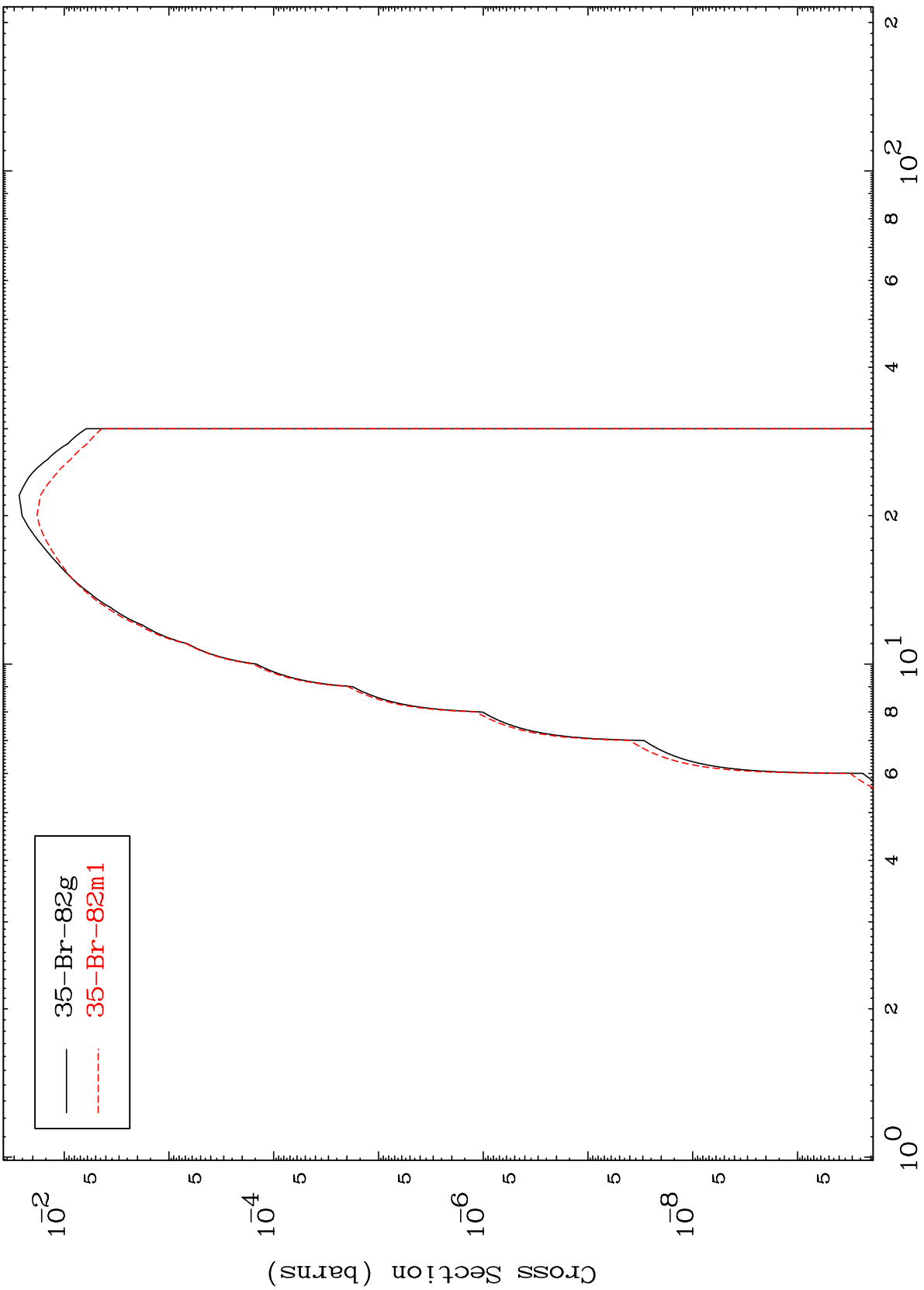
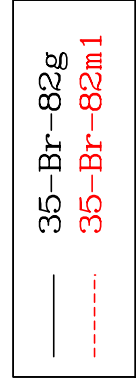
<sup>36</sup>Kr-85m

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$(n, n') \alpha$

$^{36}\text{Kr-85m}$

Radionuclide Production Cross Section



Incident Energy (MeV)

$^{36}\text{Kr-85m}$

15

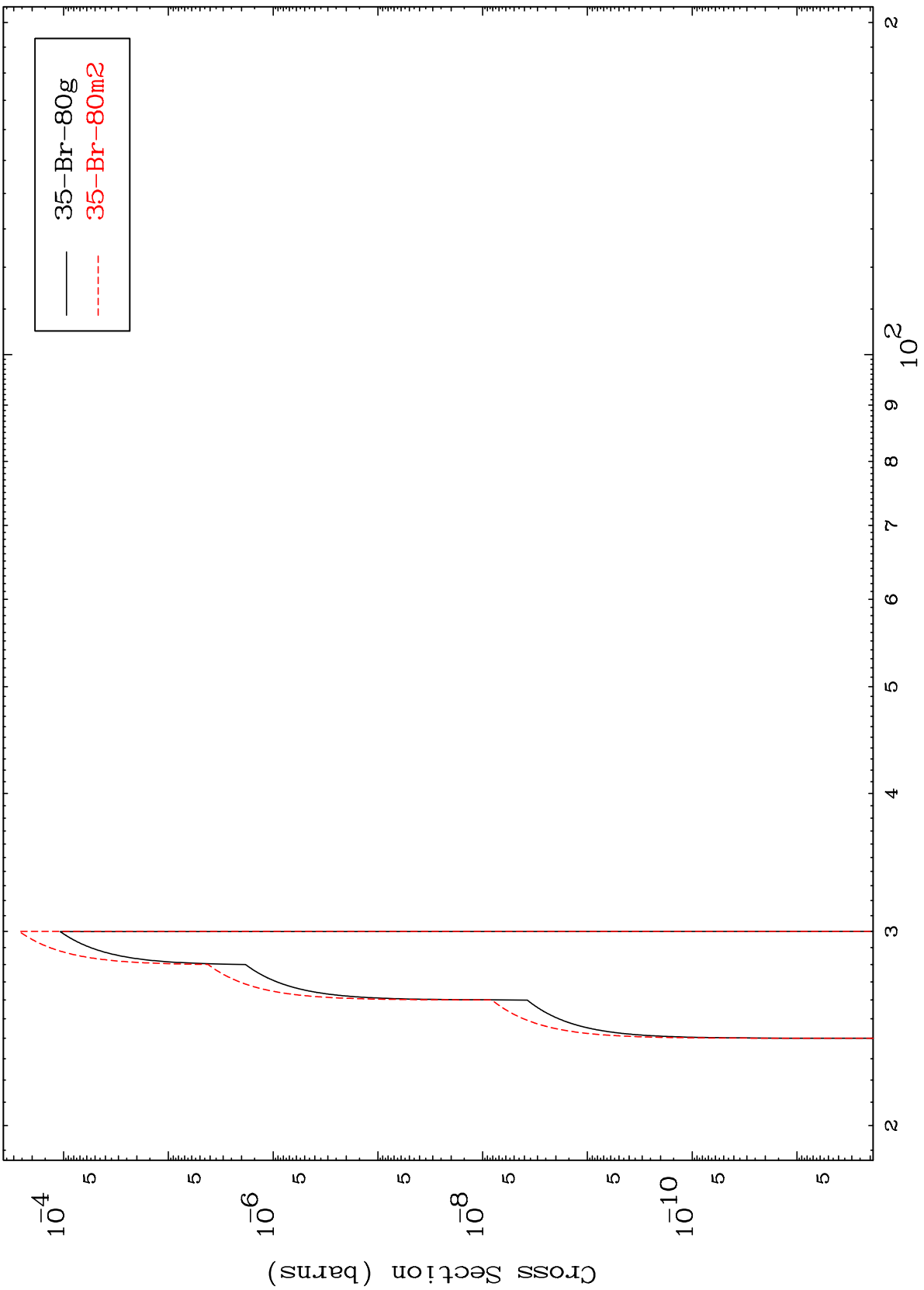


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(n,3n)  $\alpha$

36-Kr-85m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

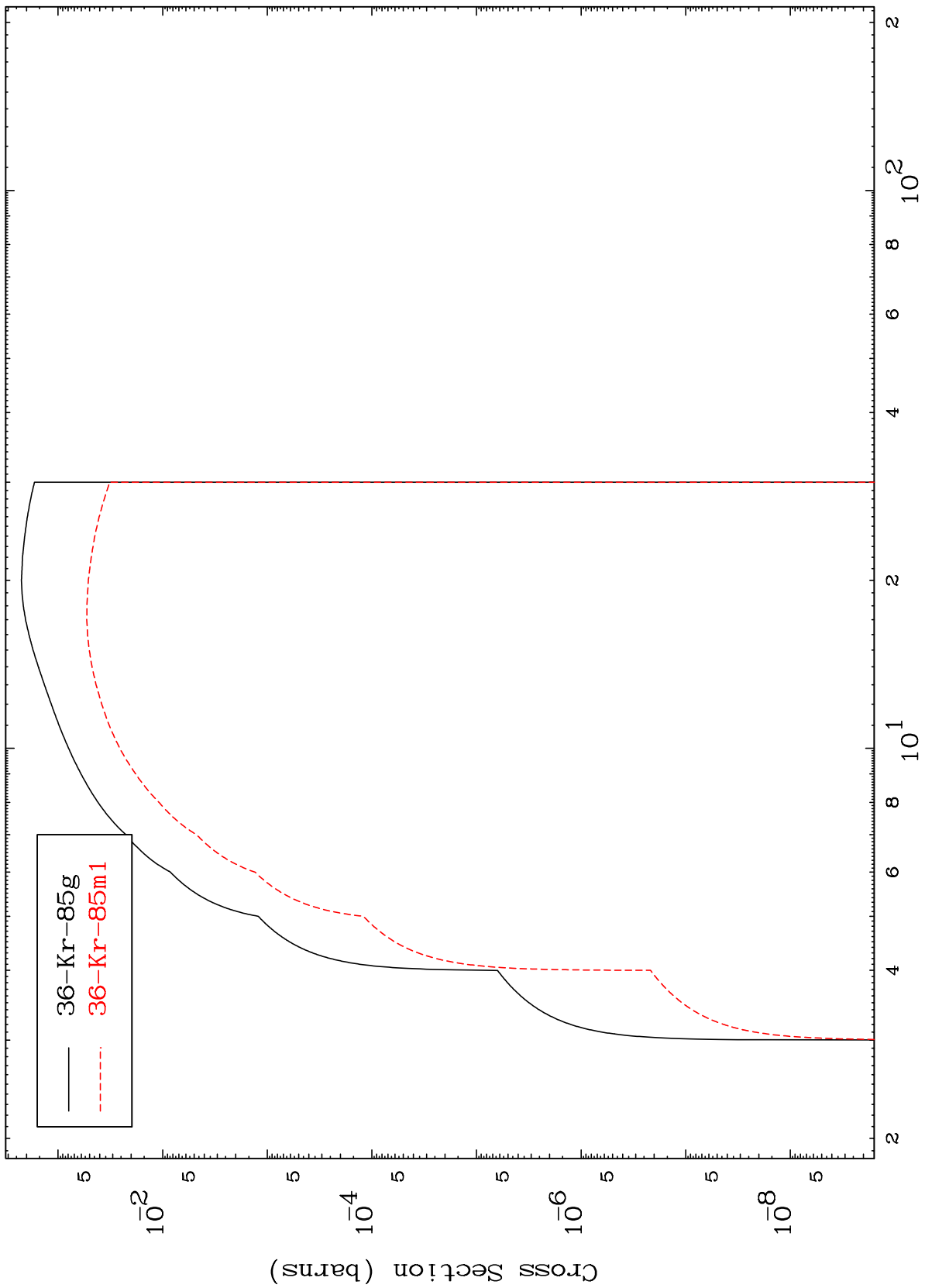
36-Kr-85m

MAT 3647

<sup>36</sup>Kr-85m

Radionuclide Production Cross Section

(n,n') p

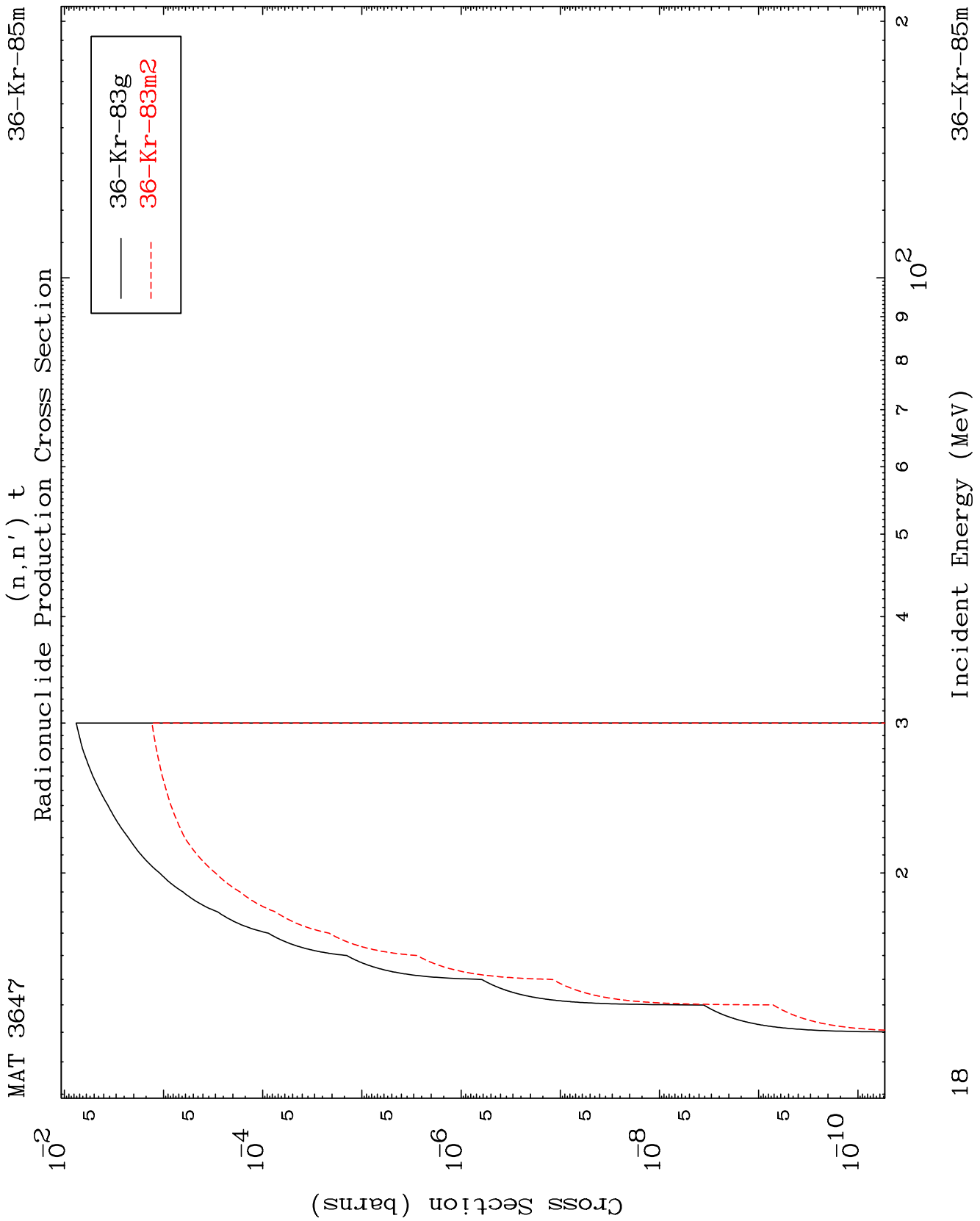


36-Kr-85g  
36-Kr-85m1

17

Incident Energy (MeV)

<sup>36</sup>Kr-85m

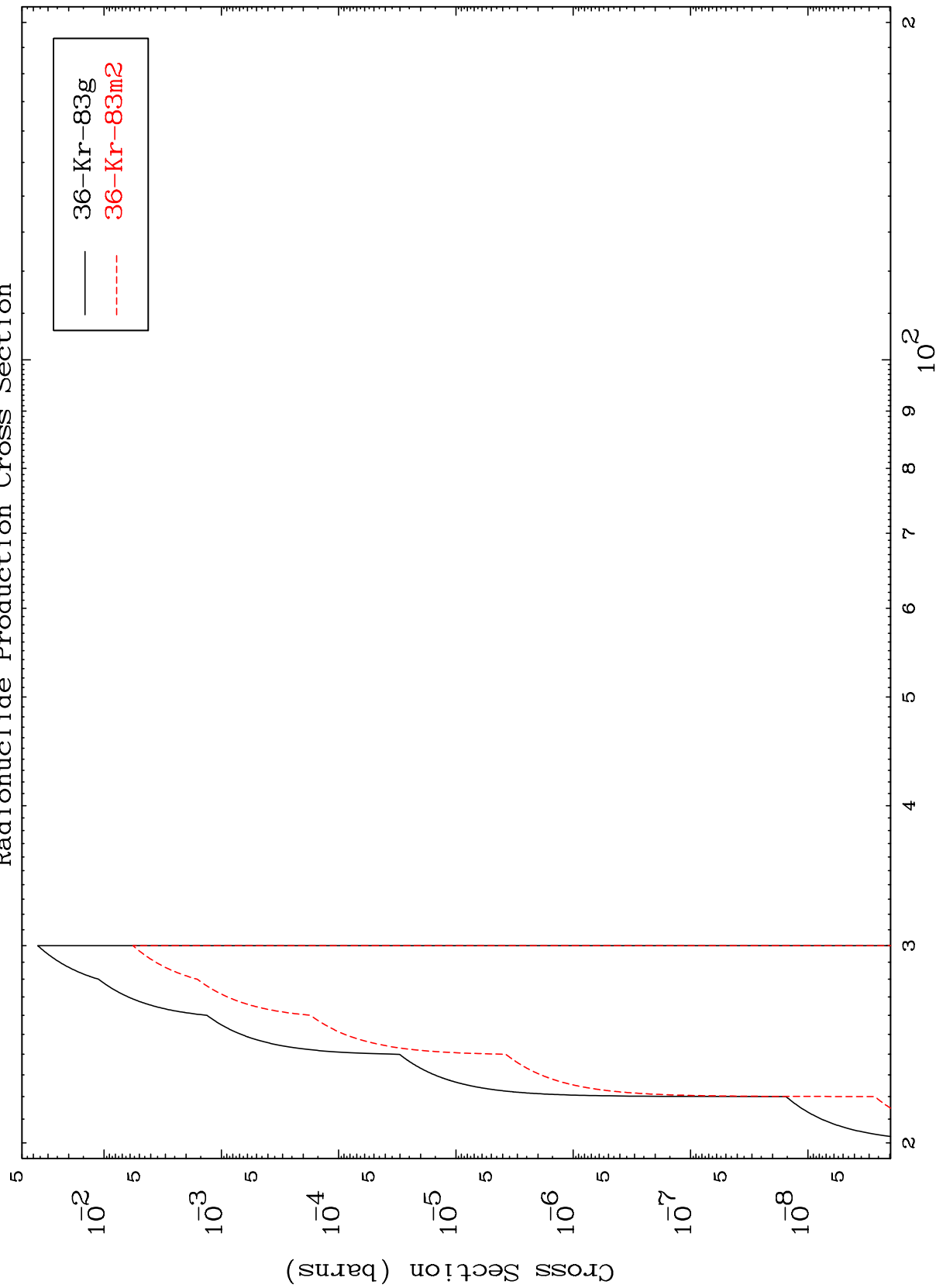


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(n,3n) p

<sup>36</sup>Kr-85m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

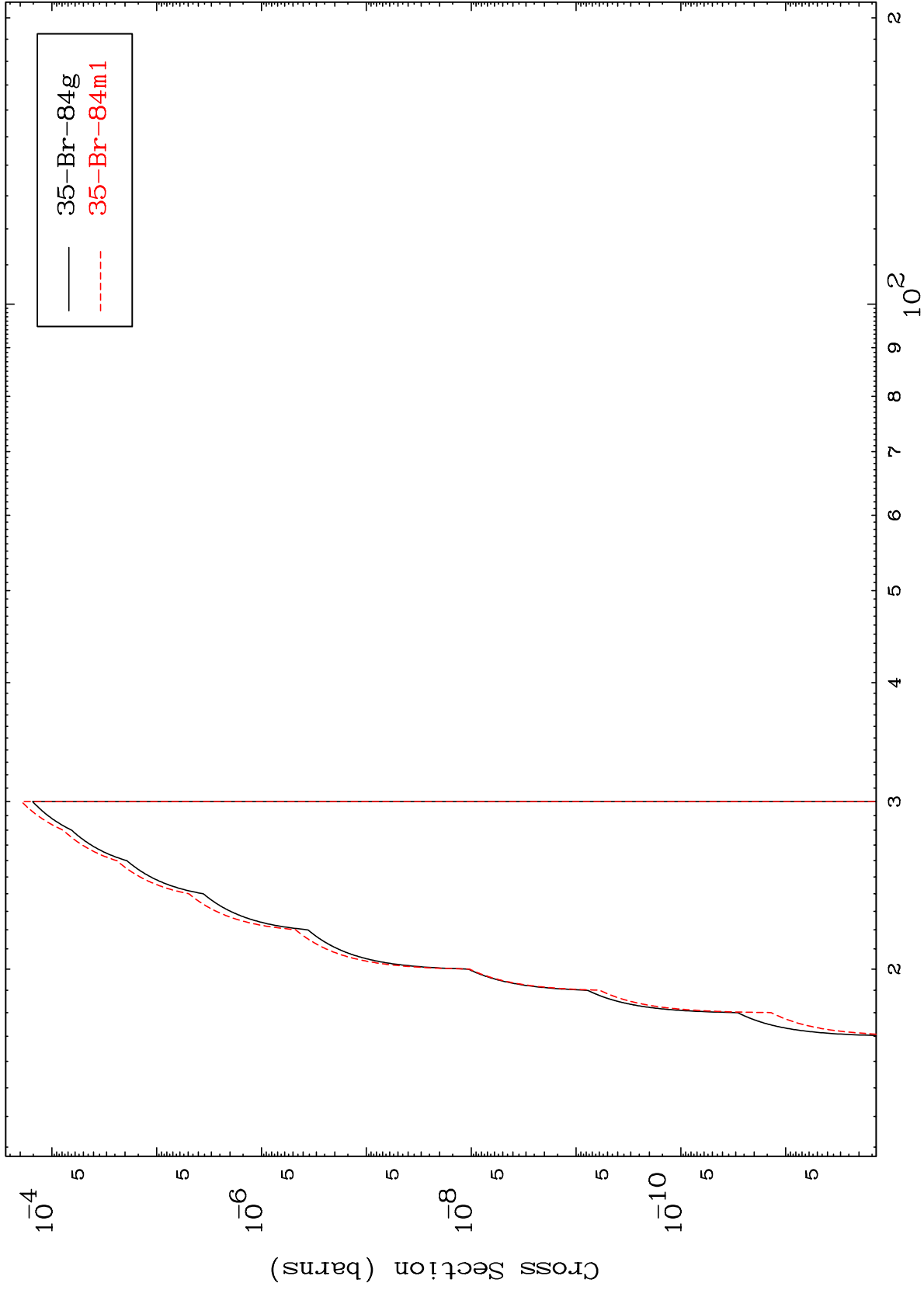
<sup>36</sup>Kr-85m

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$(n,2n)$  p

$^{36}\text{Kr-85m}$

Radionuclide Production Cross Section



20

Incident Energy (MeV)

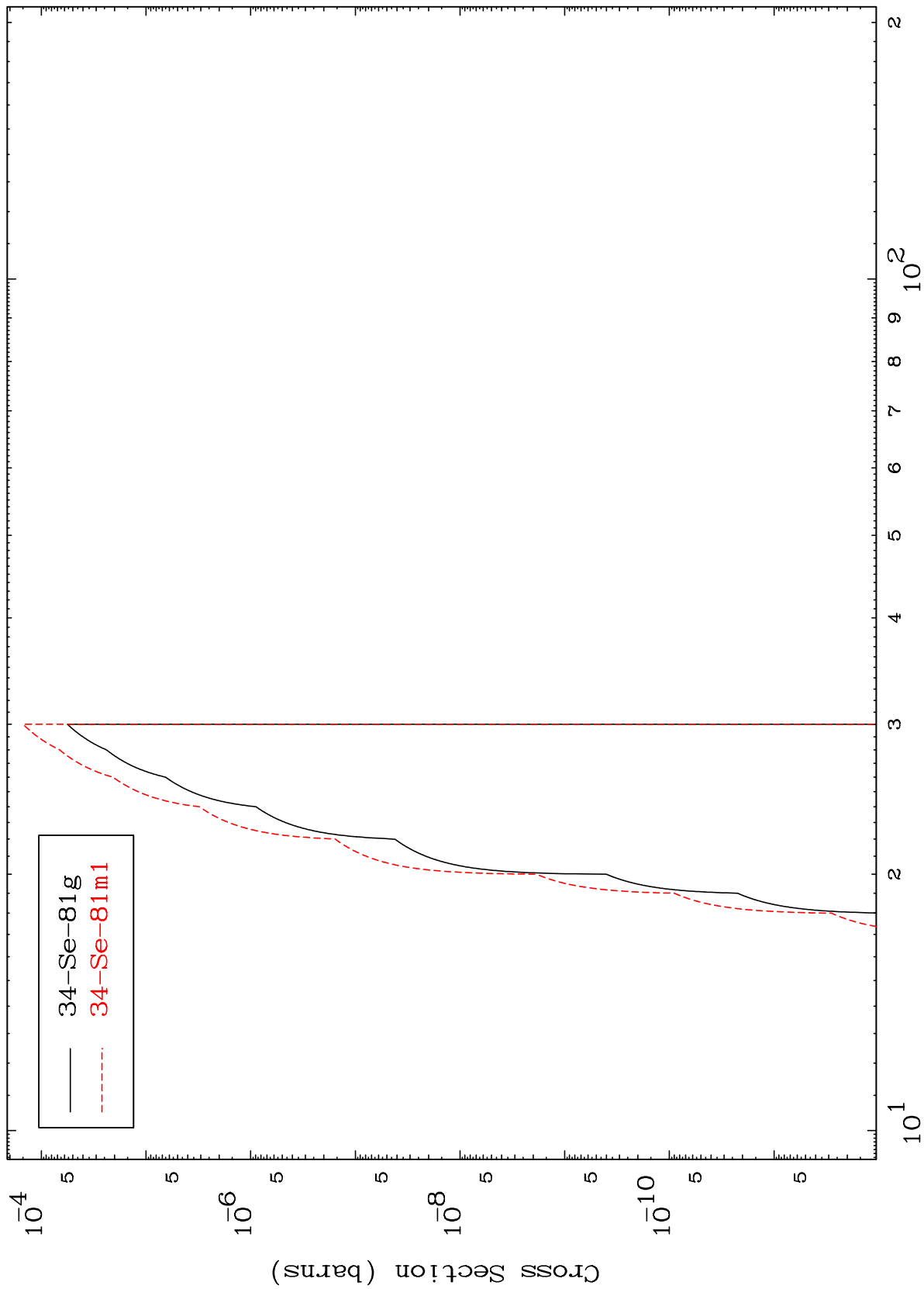
$^{36}\text{Kr-85m}$

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(n,n') p  $\alpha$

36-Kr-85m

Radionuclide Production Cross Section



Incident Energy (MeV)

36-Kr-85m

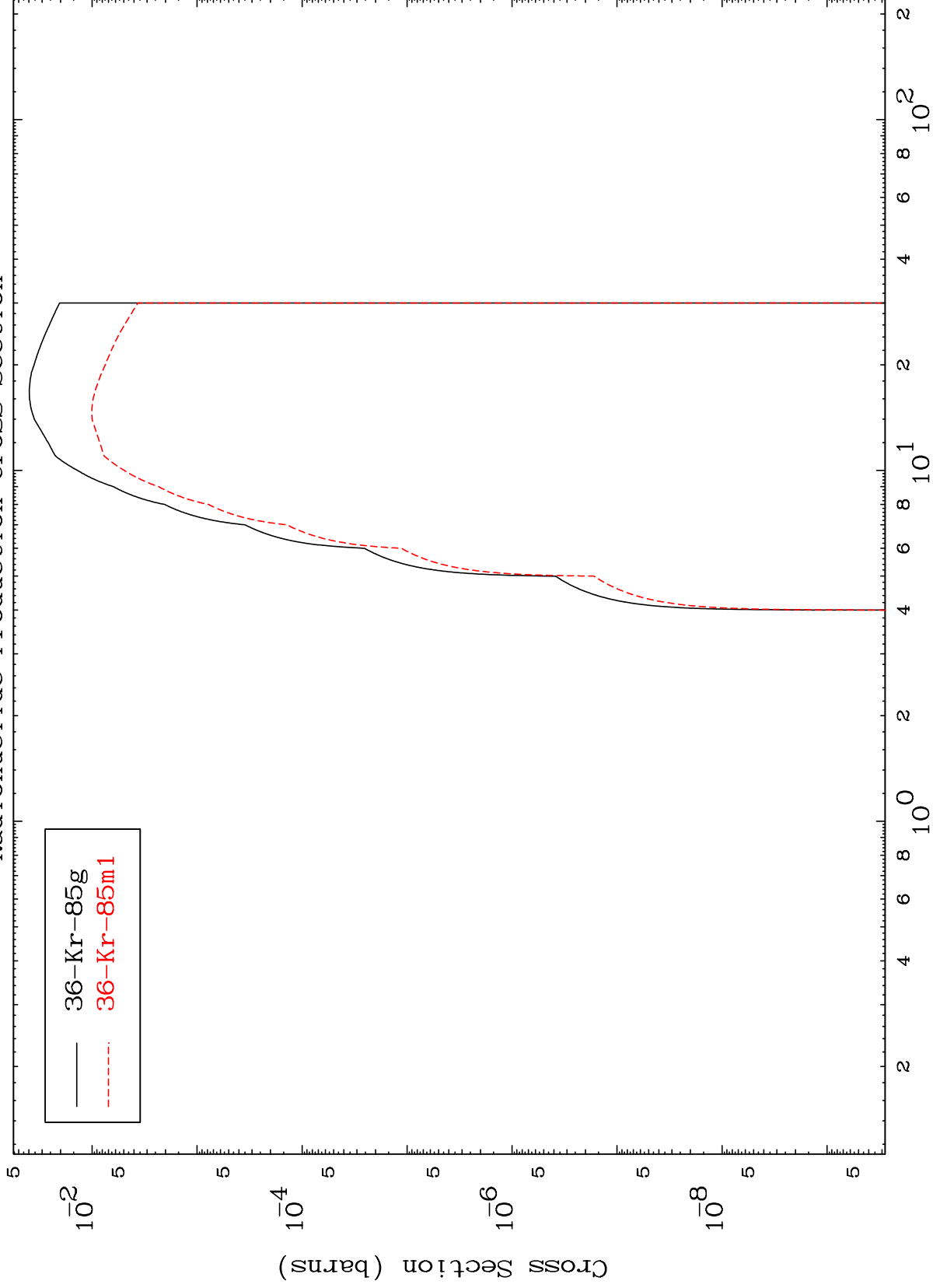
21

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(n,d)

<sup>36</sup>Kr-85m

Radionuclide Production Cross Section

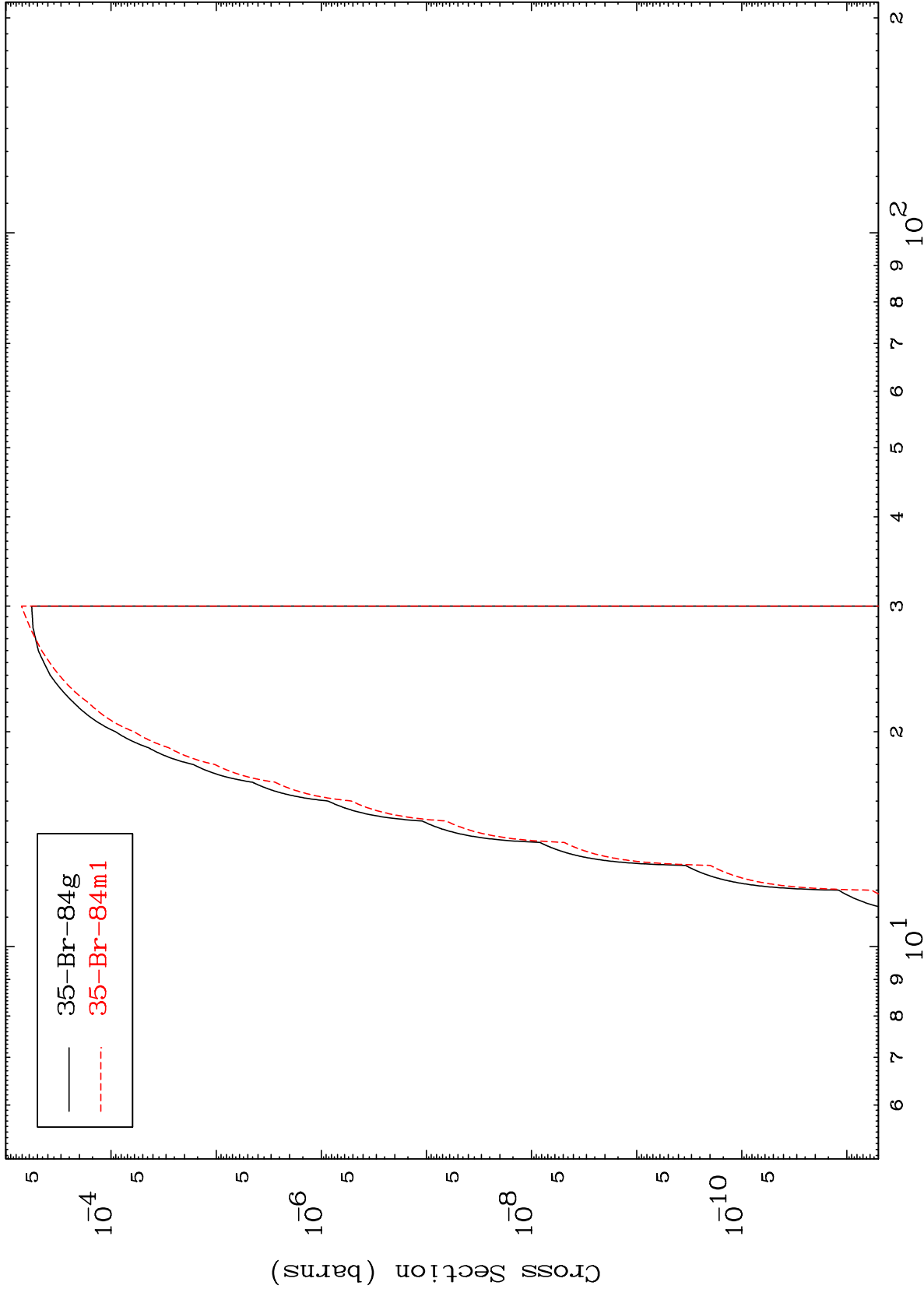


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(n,He-3)

36-Kr-85m

Radionuclide Production Cross Section



35-Br-84g  
35-Br-84m1

Incident Energy (MeV)

36-Kr-85m

23

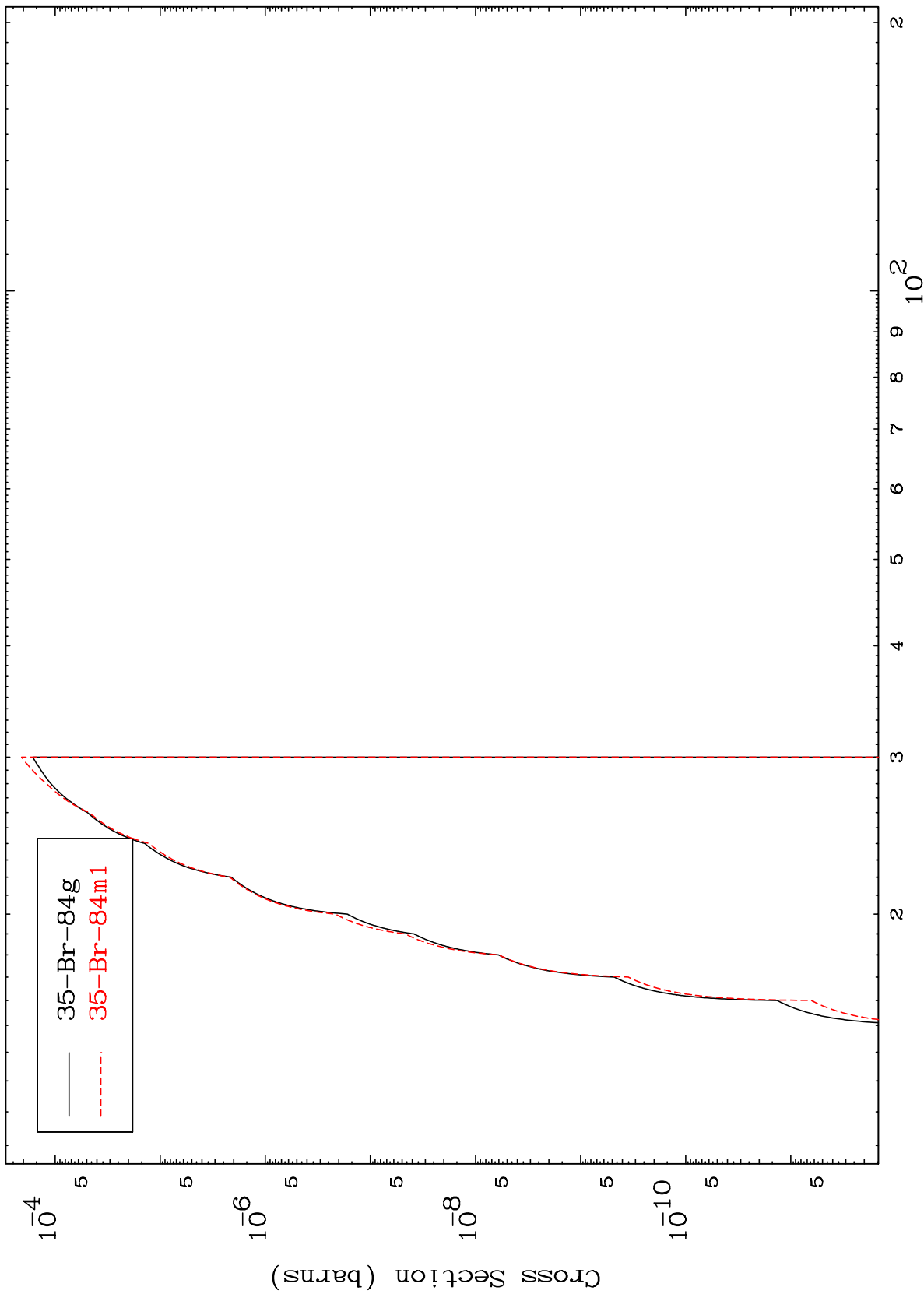


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(n,p) d

36-Kr-85m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

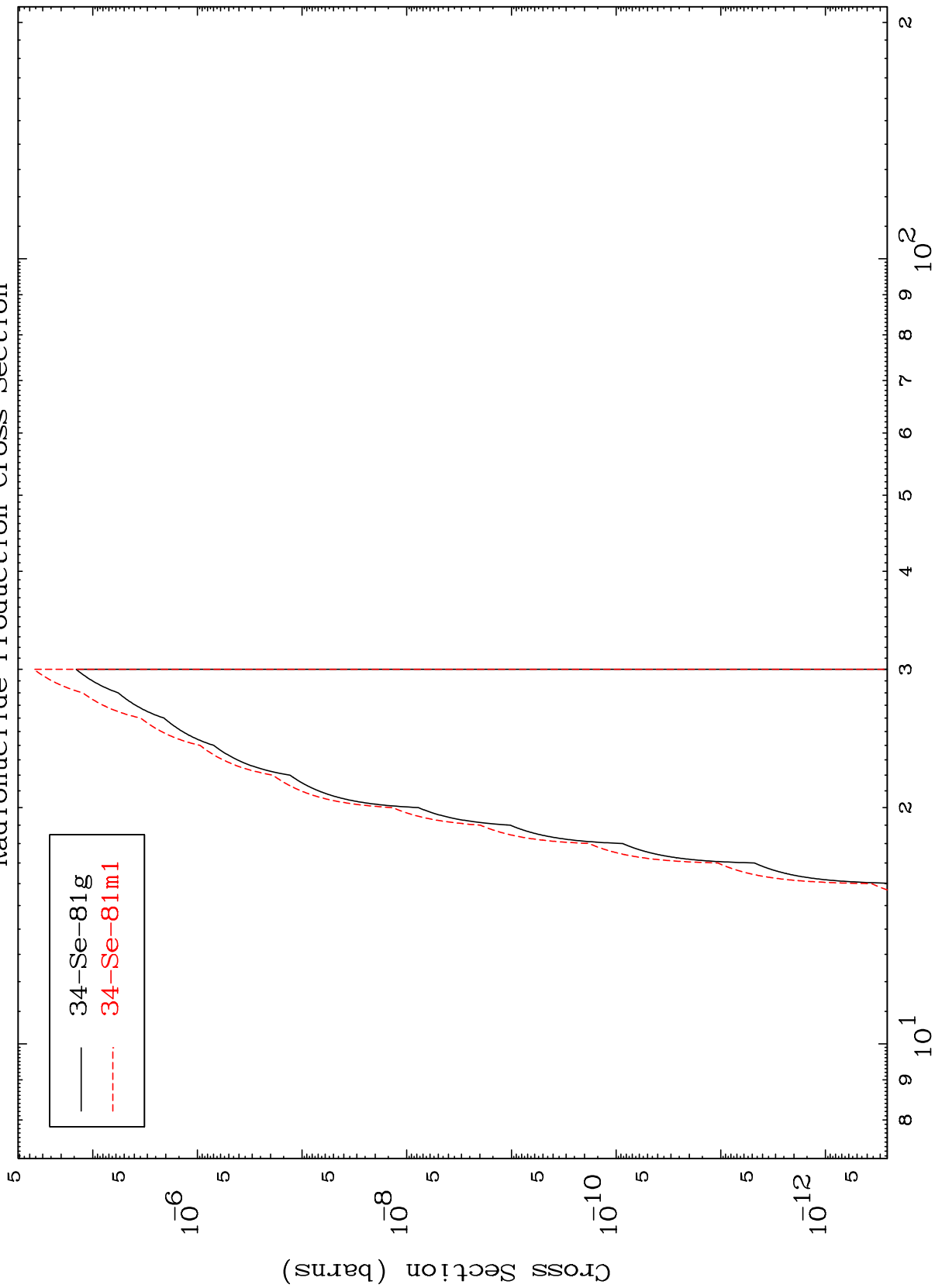
36-Kr-85m

MAT 3647

(n,d)  $\alpha$

36-Kr-85m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

36-Kr-85m