

Program EVALPLOT  
(Version 2021-1)

by

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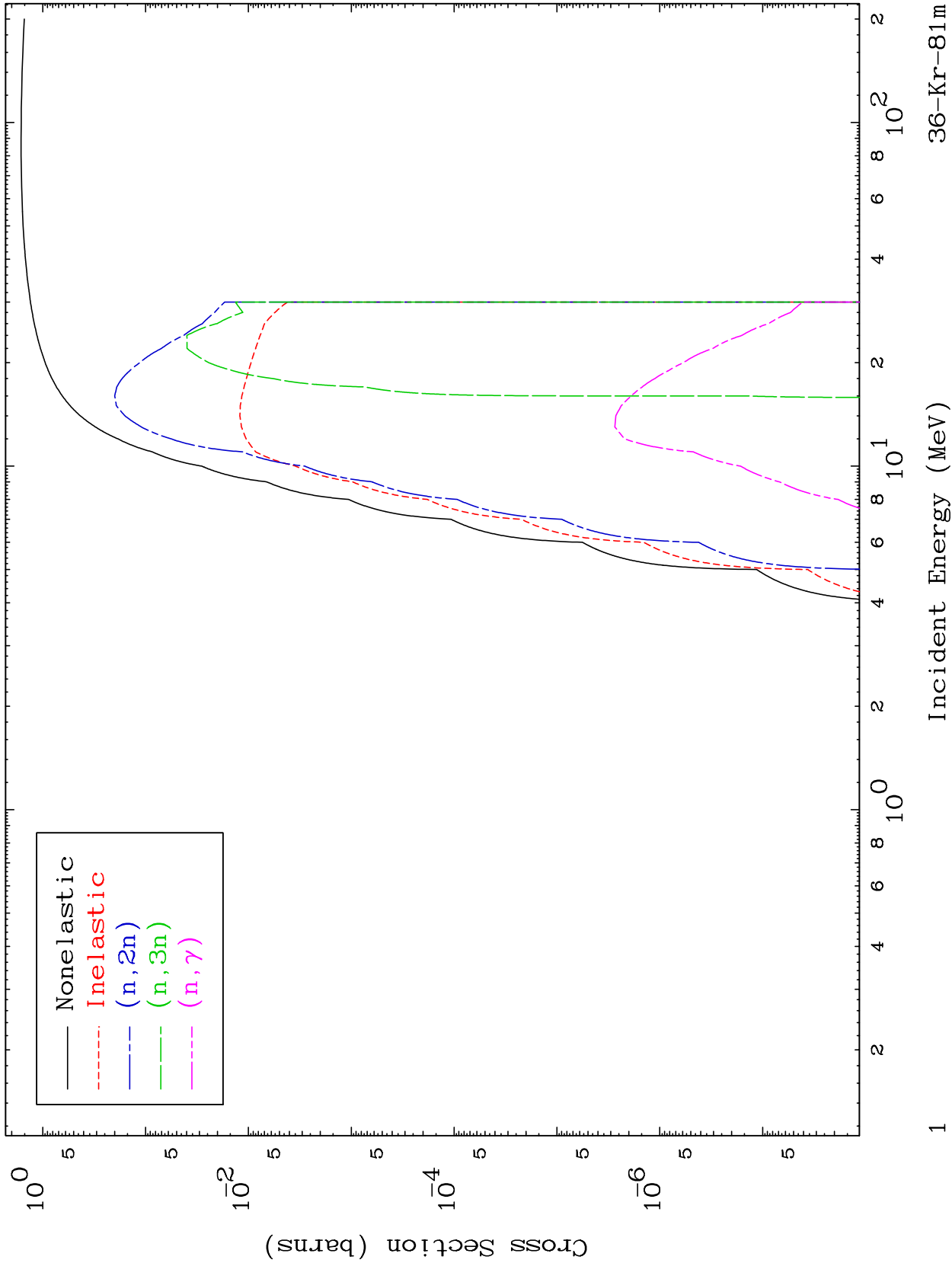
Press Mouse Button to Start

MAT 3635

He-3 Major

36-Kr-81m

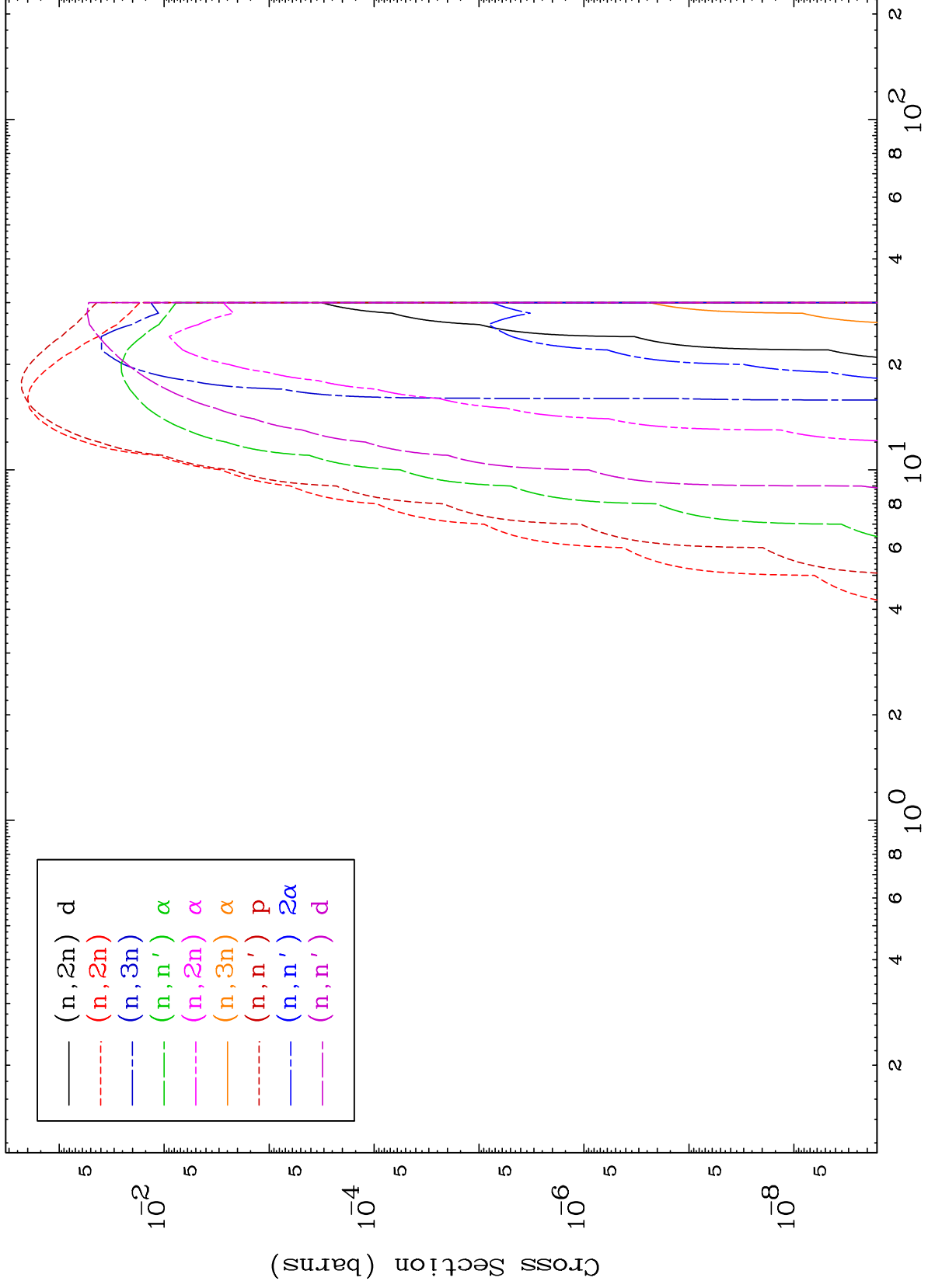
0 Kelvin Cross Sections



MAT 3635

He-3 Neutron Absorption  
0 Kelvin Cross Sections

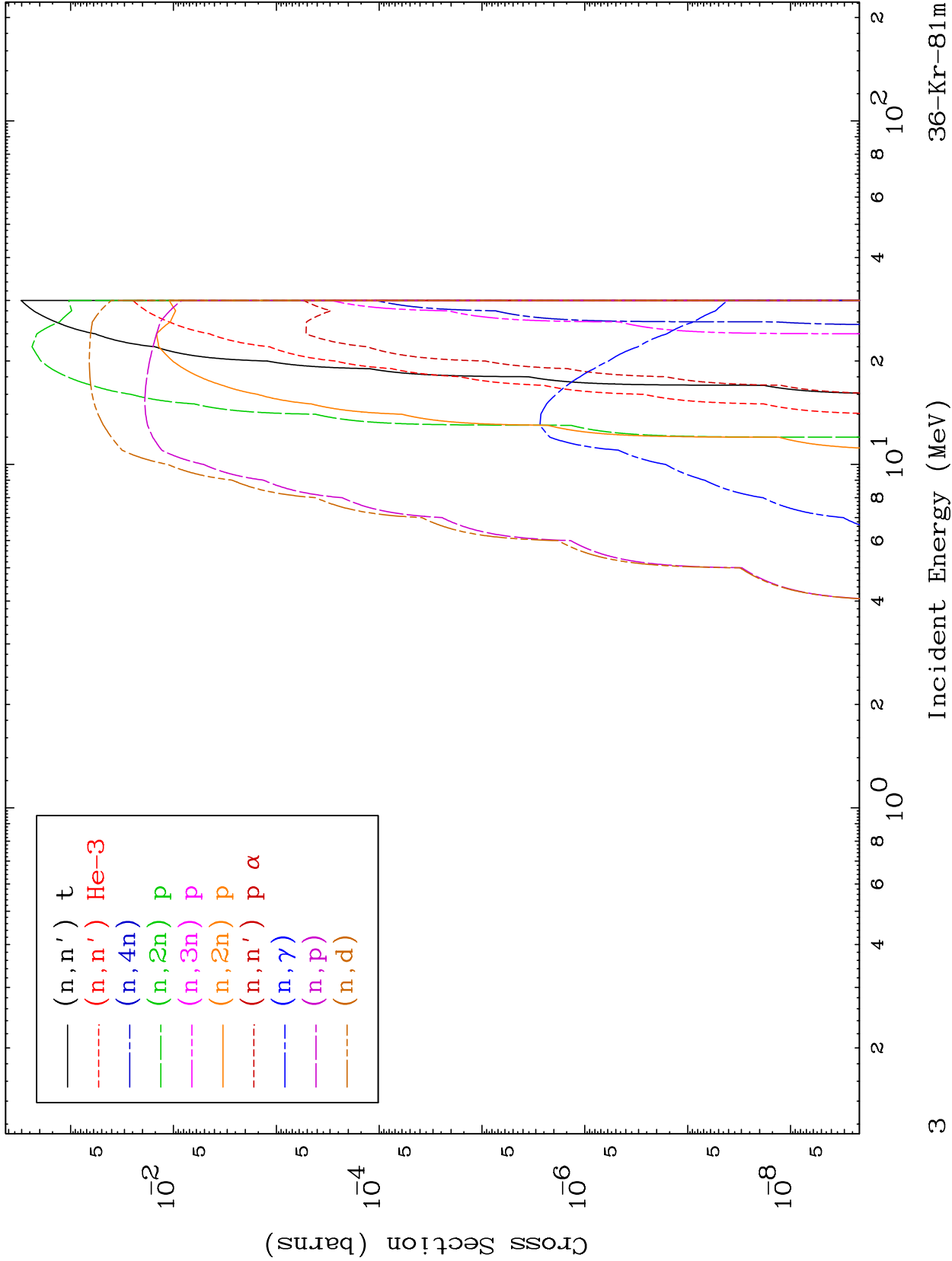
36-Kr-81m



MAT 3635

He-3 Neutron Absorption  
0 Kelvin Cross Sections

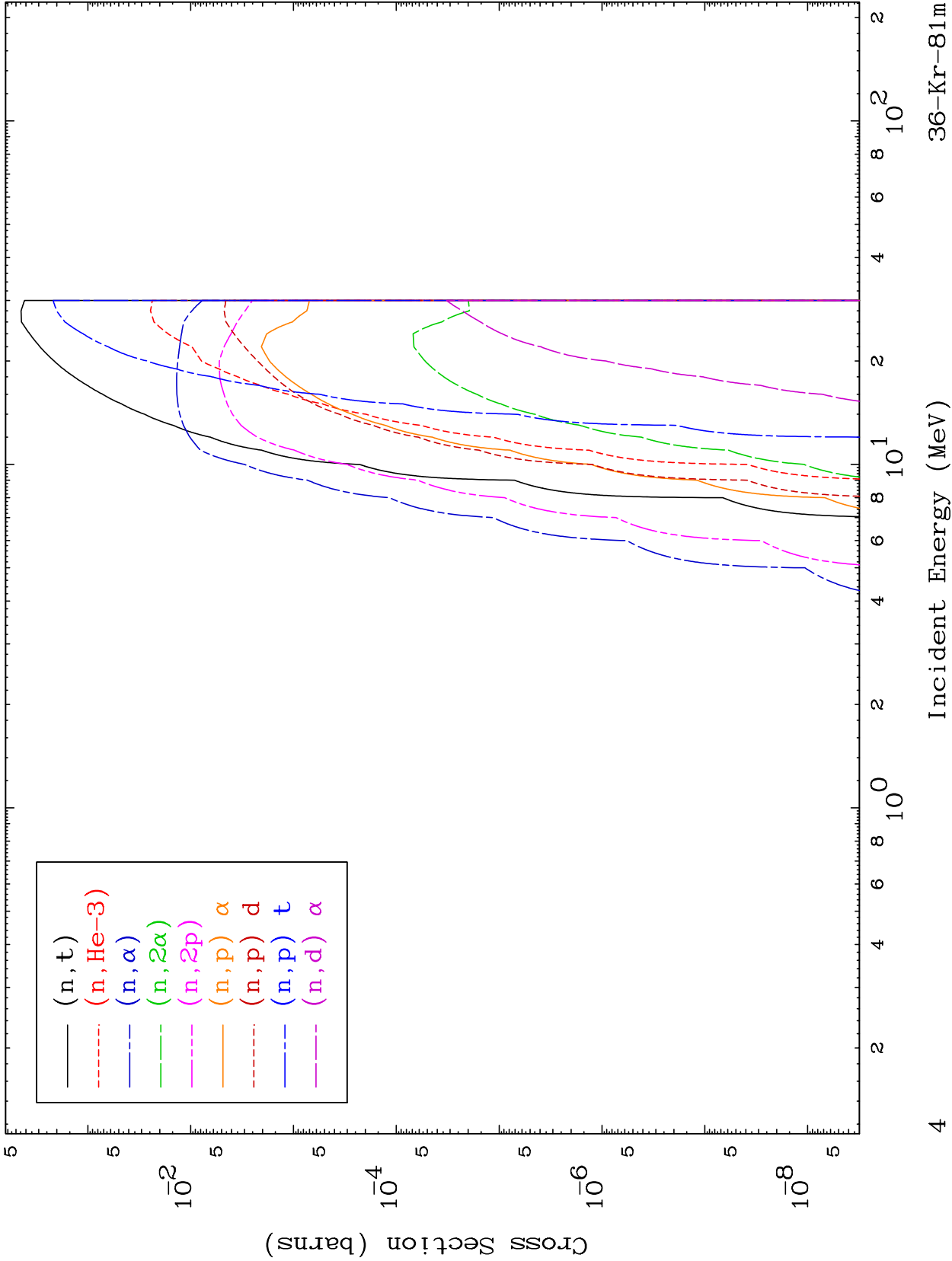
36-Kr-81m



MAT 3635

He-3 Neutron Absorption  
0 Kelvin Cross Sections

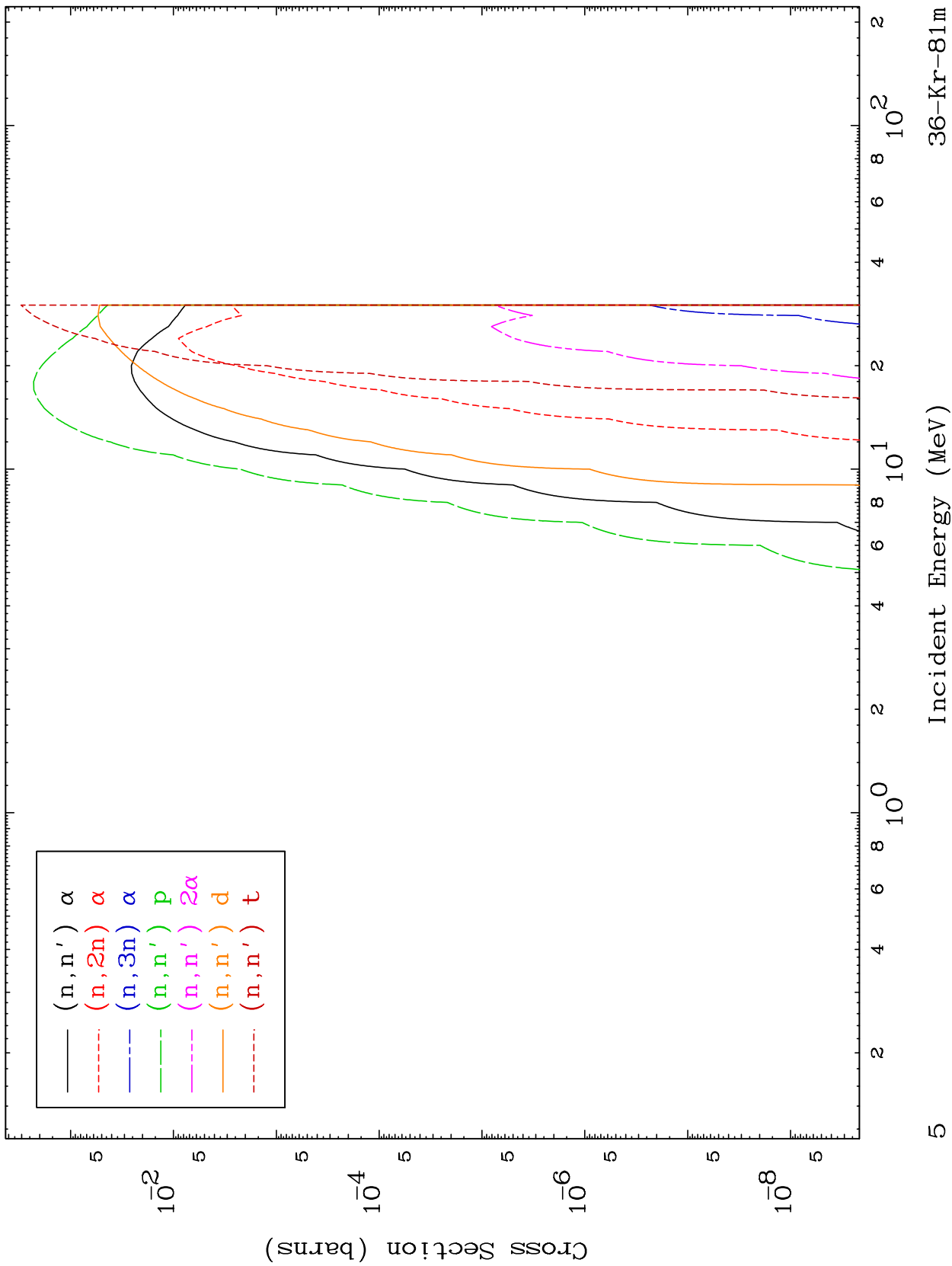
36-Kr-81m



MAT 3635

He-3 Charged Particle  
0 Kelvin Cross Sections

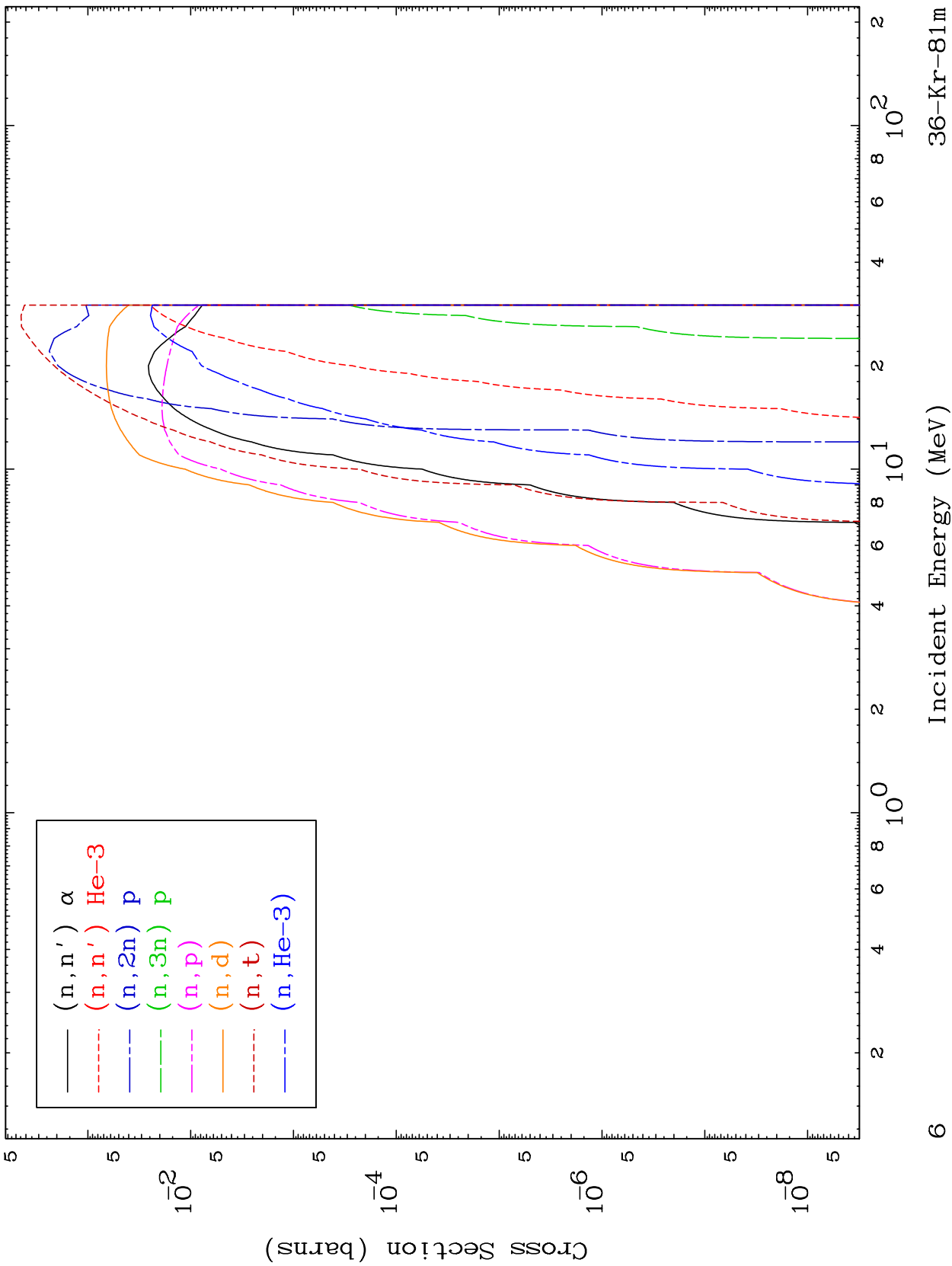
36-Kr-81m



MAT 3635

He-3 Charged Particle  
0 Kelvin Cross Sections

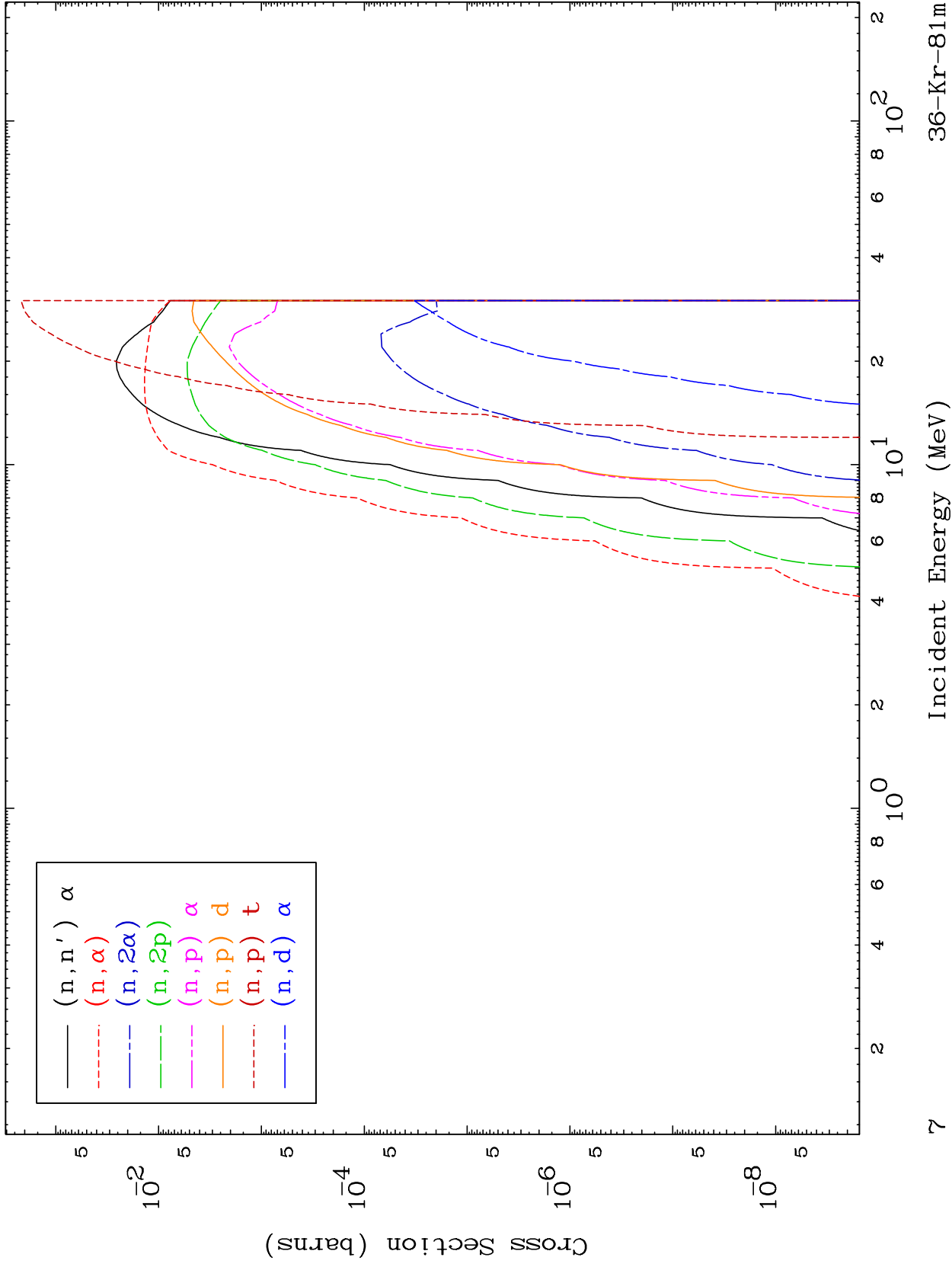
36-Kr-81m



MAT 3635

He-3 Charged Particle  
0 Kelvin Cross Sections

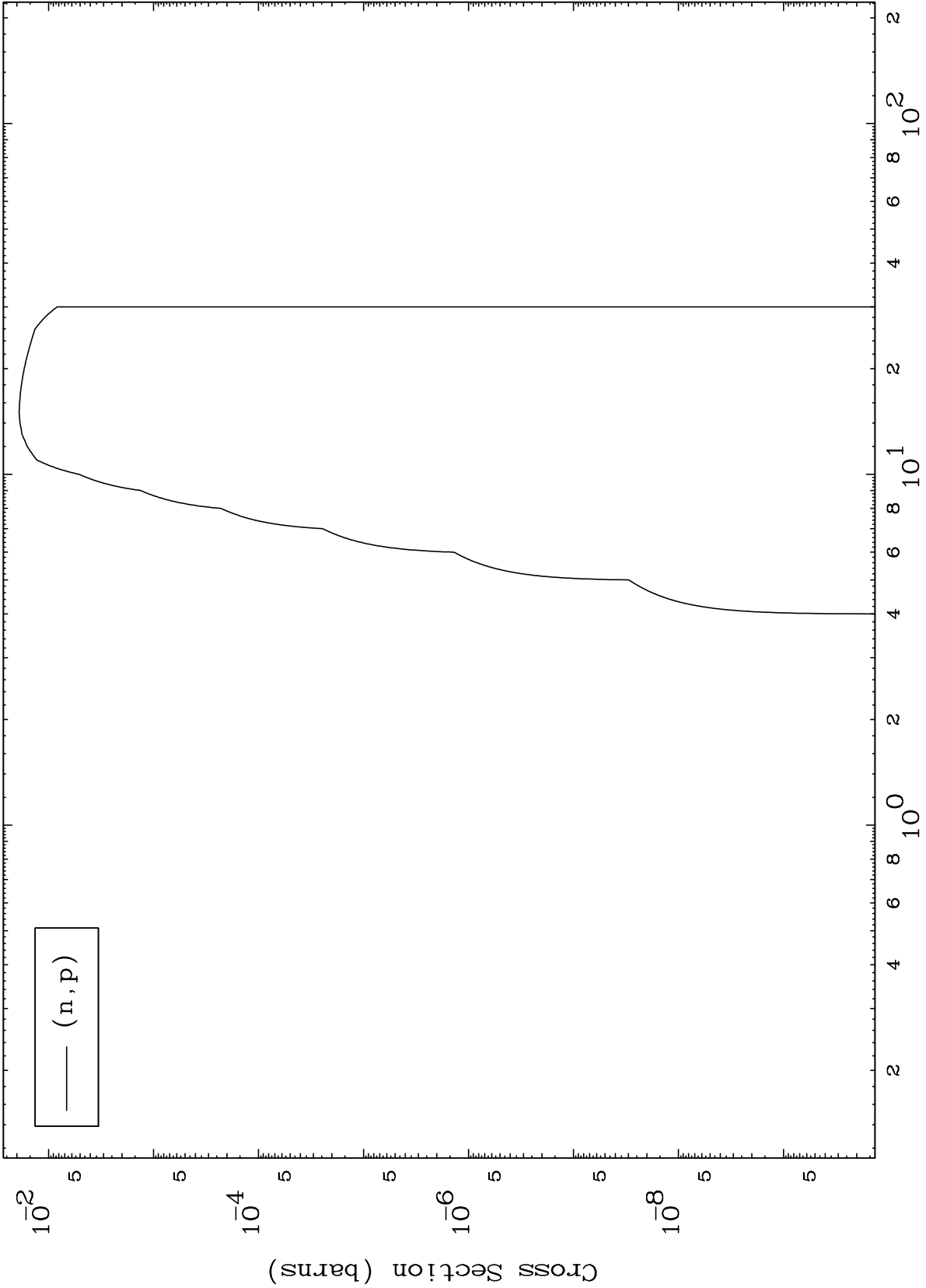
36-Kr-81m



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(He-3,p) Levels  
0 Kelvin Cross Sections

36-Kr-81m

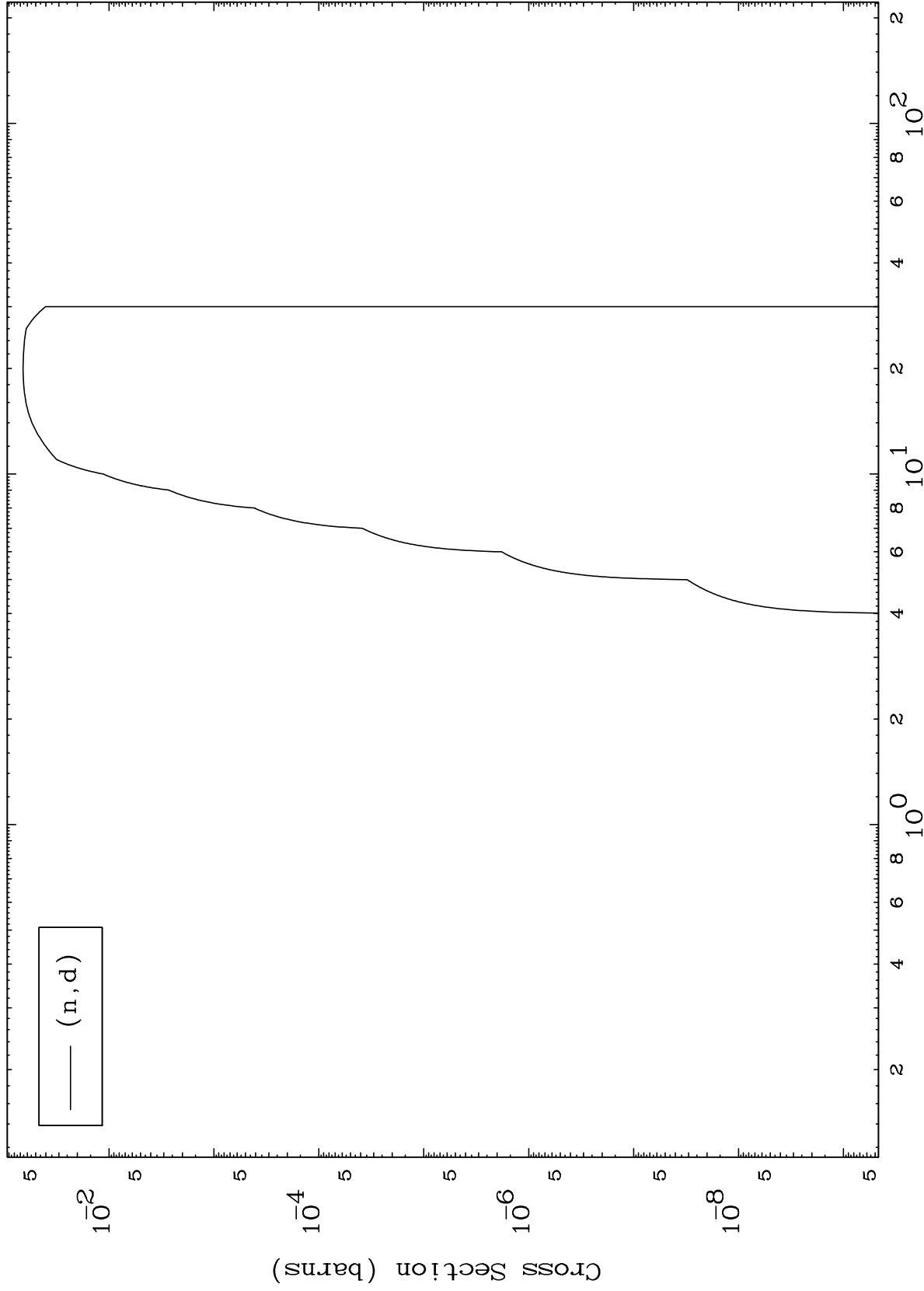


MAT 3635

(He-3,d) Levels

36-Kr-81m

0 Kelvin Cross Sections

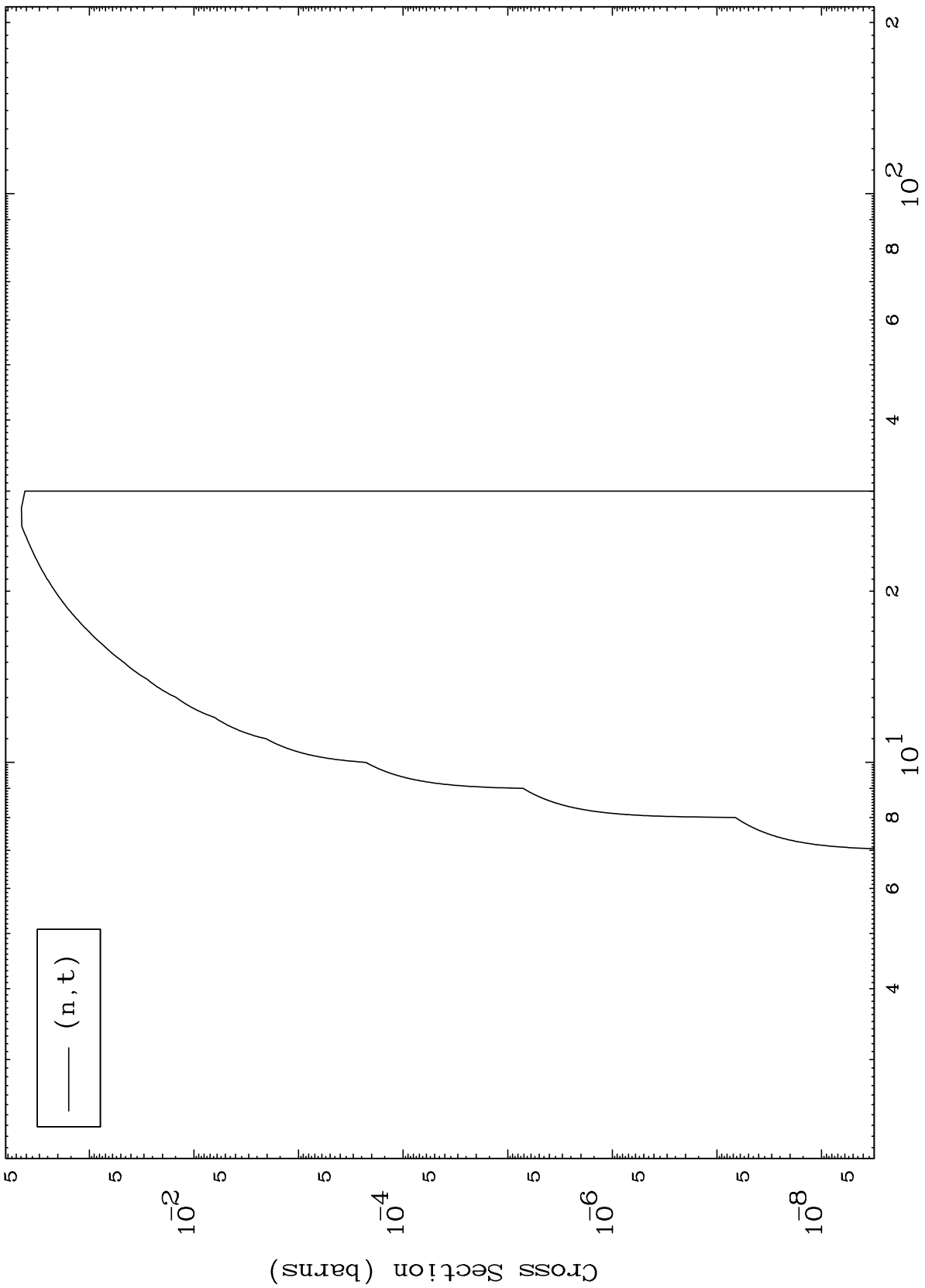


MAT 3635

(He-3,t) Levels

36-Kr-81m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

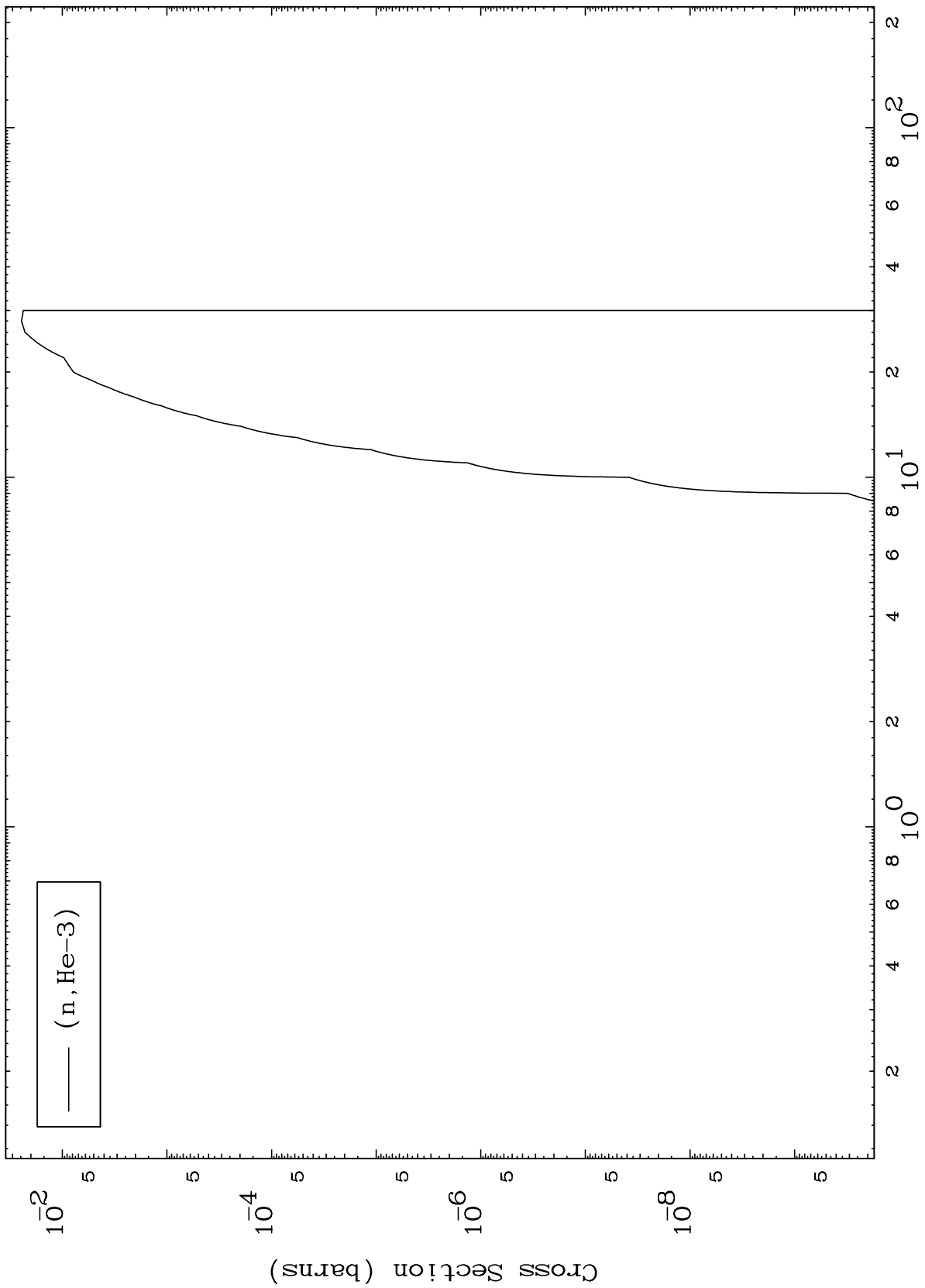
36-Kr-81m

MAT 3635

(He-3, He3) Levels

36-Kr-81m

0 Kelvin Cross Sections

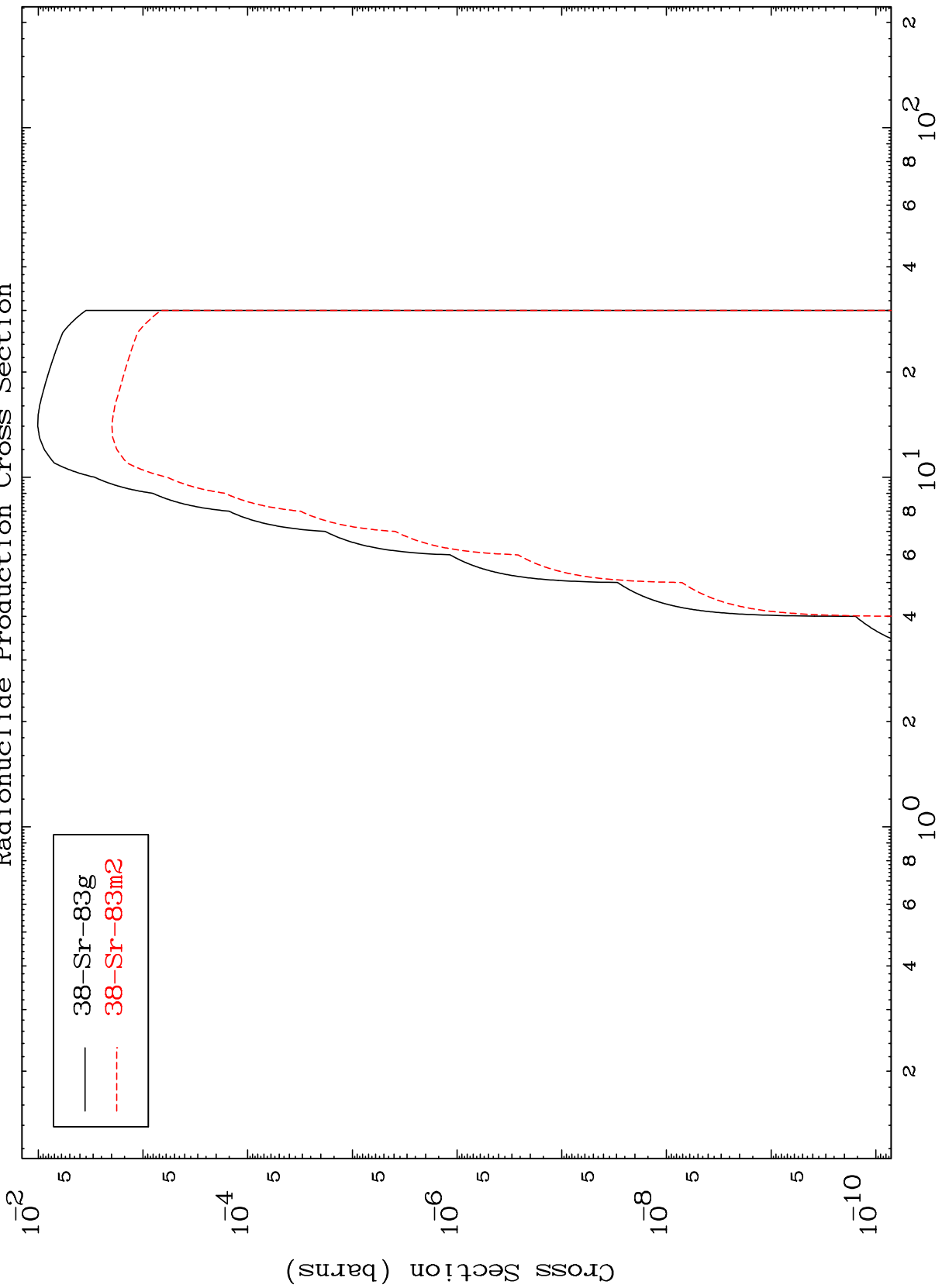




MAT 3635

Inelastic  
Radionuclide Production Cross Section

<sup>36</sup>Kr-81m



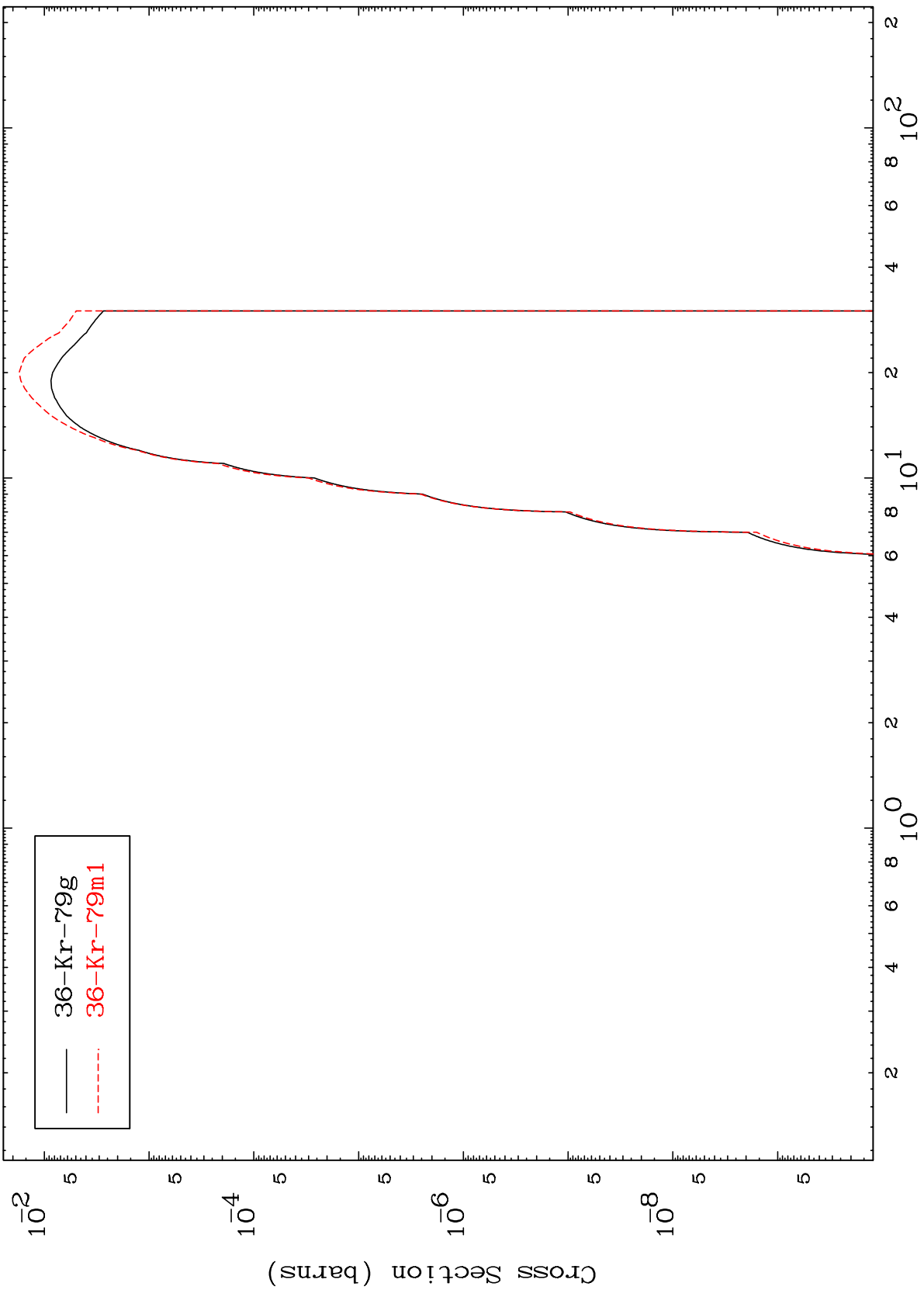
— 38-Sr-83g  
- - - 38-Sr-83m2

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$(n, n') \alpha$

$^{36}\text{Kr-81m}$

Radionuclide Production Cross Section

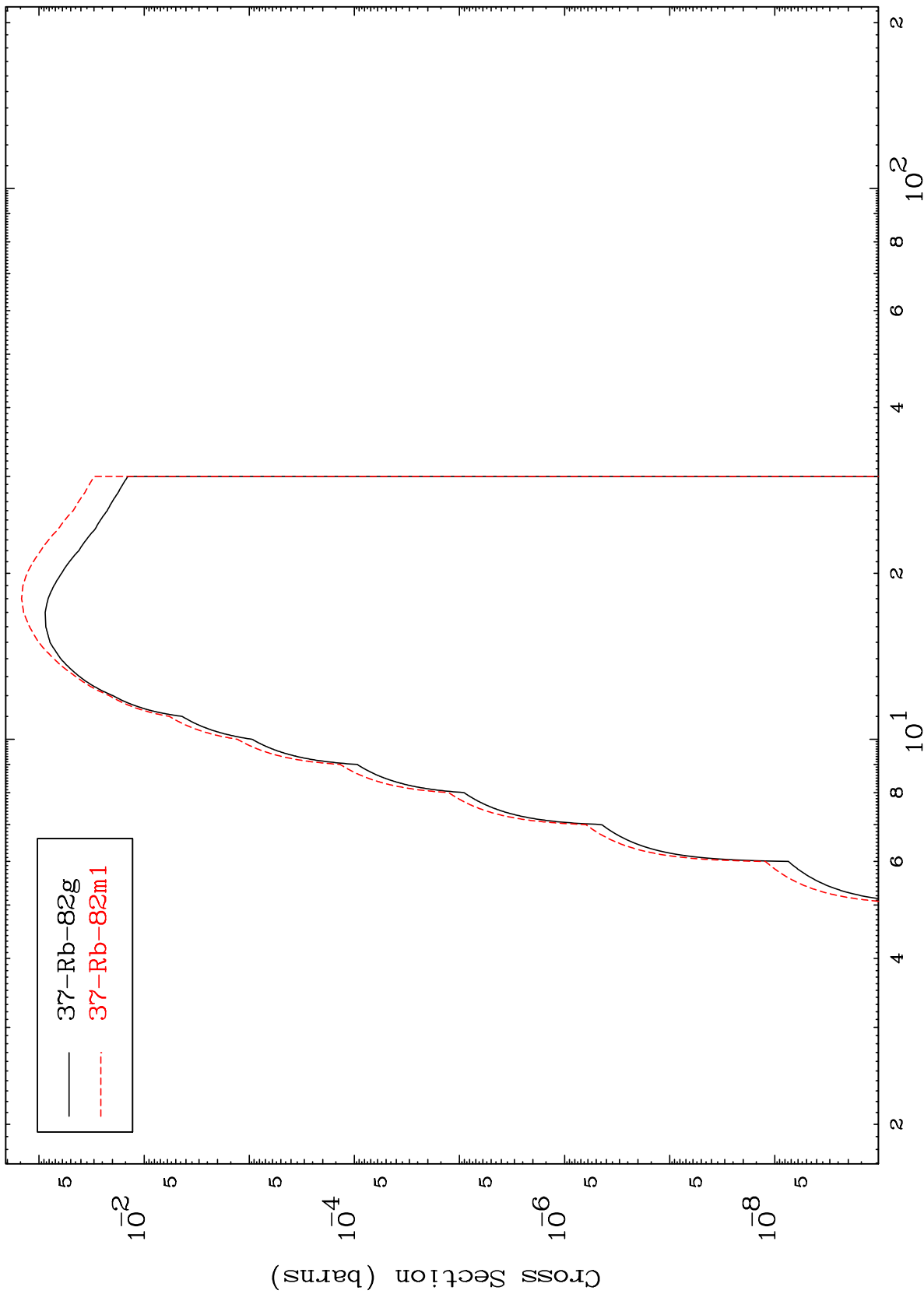


— 36-Kr-79g  
- - - 36-Kr-79m1

MAT 3635

<sup>36</sup>Kr-81m

(n,n') p  
Radionuclide Production Cross Section



— 37-Rb-82g  
- - - 37-Rb-82m1

<sup>36</sup>Kr-81m

Incident Energy (MeV)

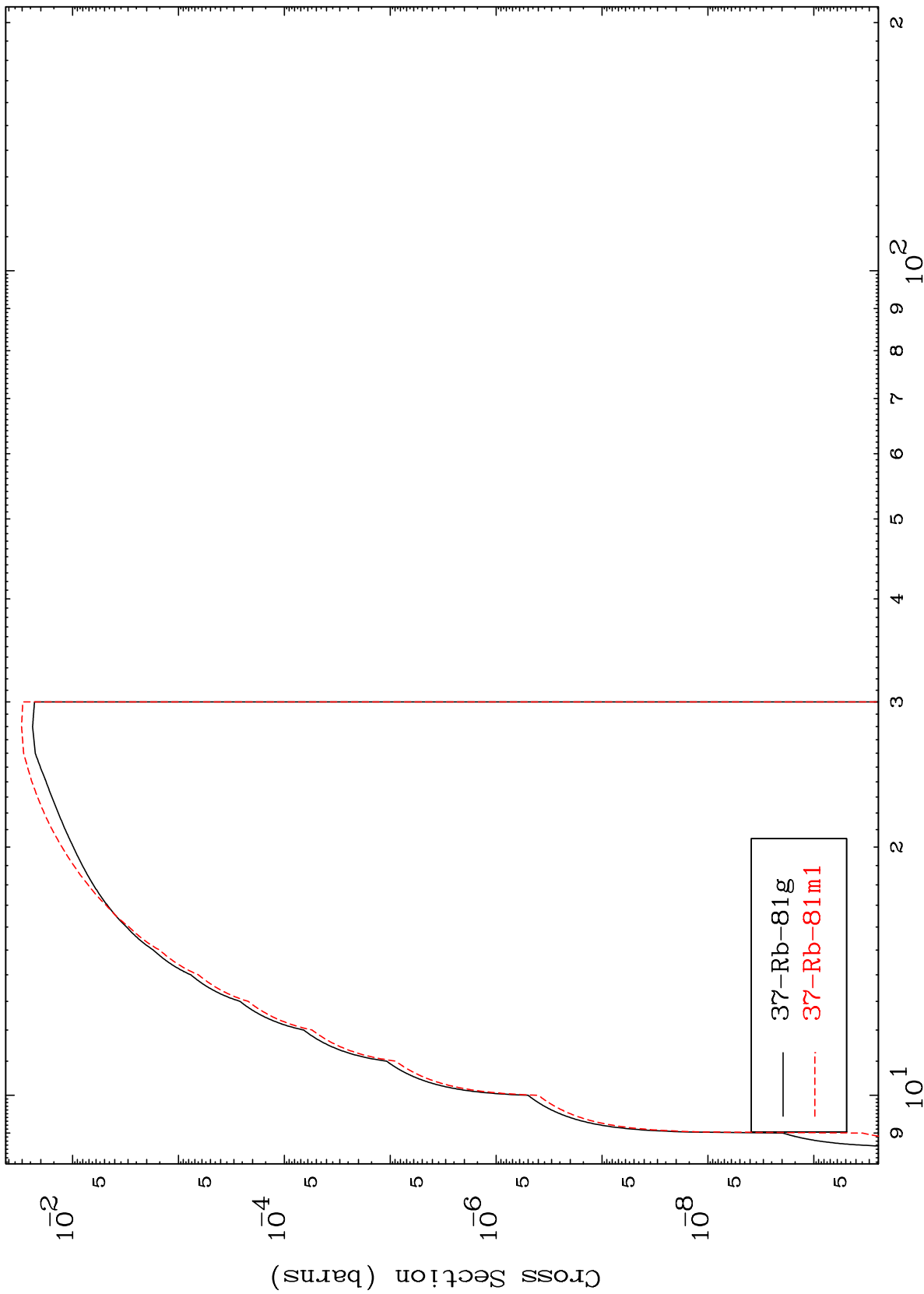
15

MAT 3635

(n,n') d

<sup>36</sup>Kr-81m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

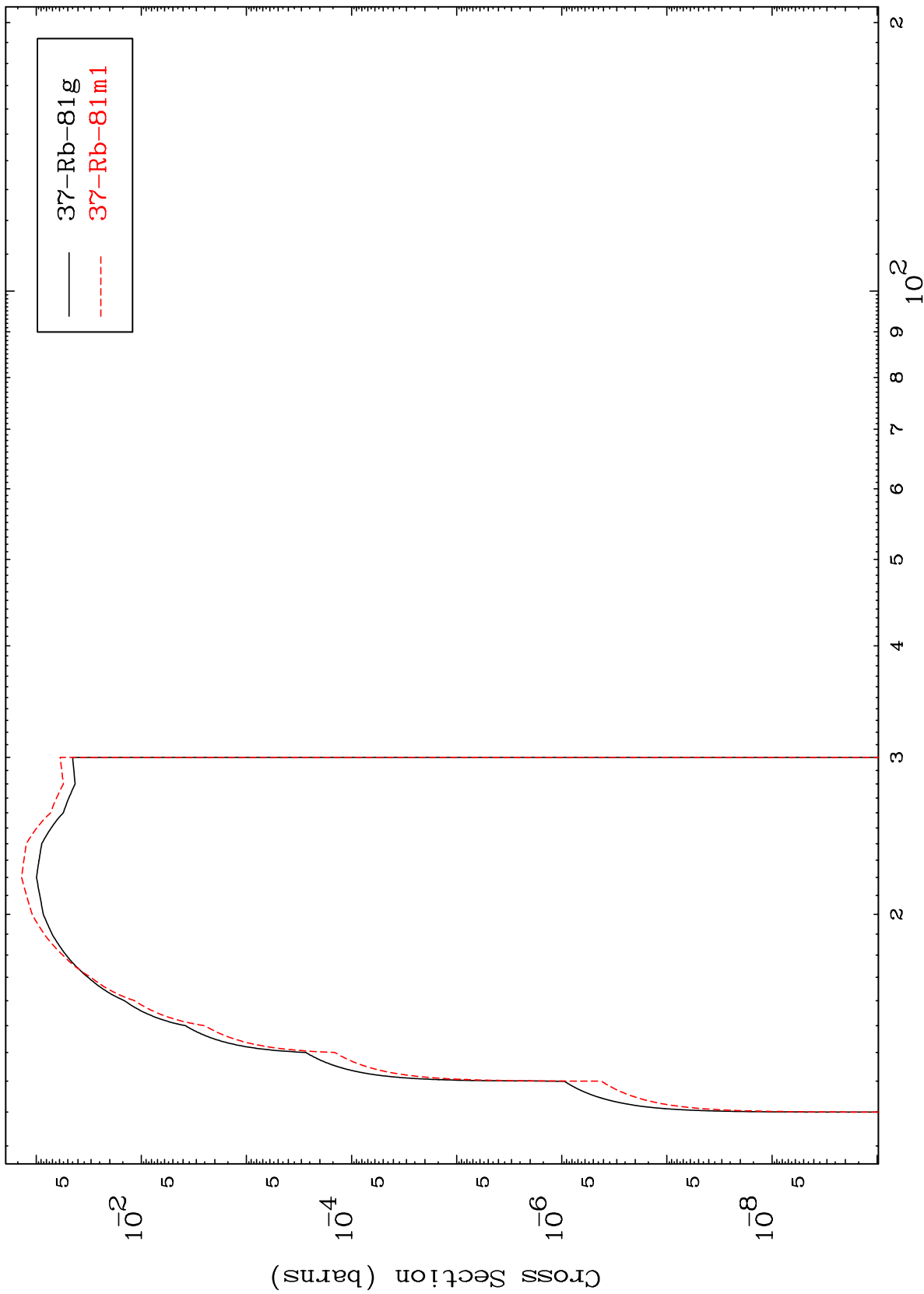
<sup>36</sup>Kr-81m

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$(n,2n)$  p

$^{36}\text{Kr-81m}$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

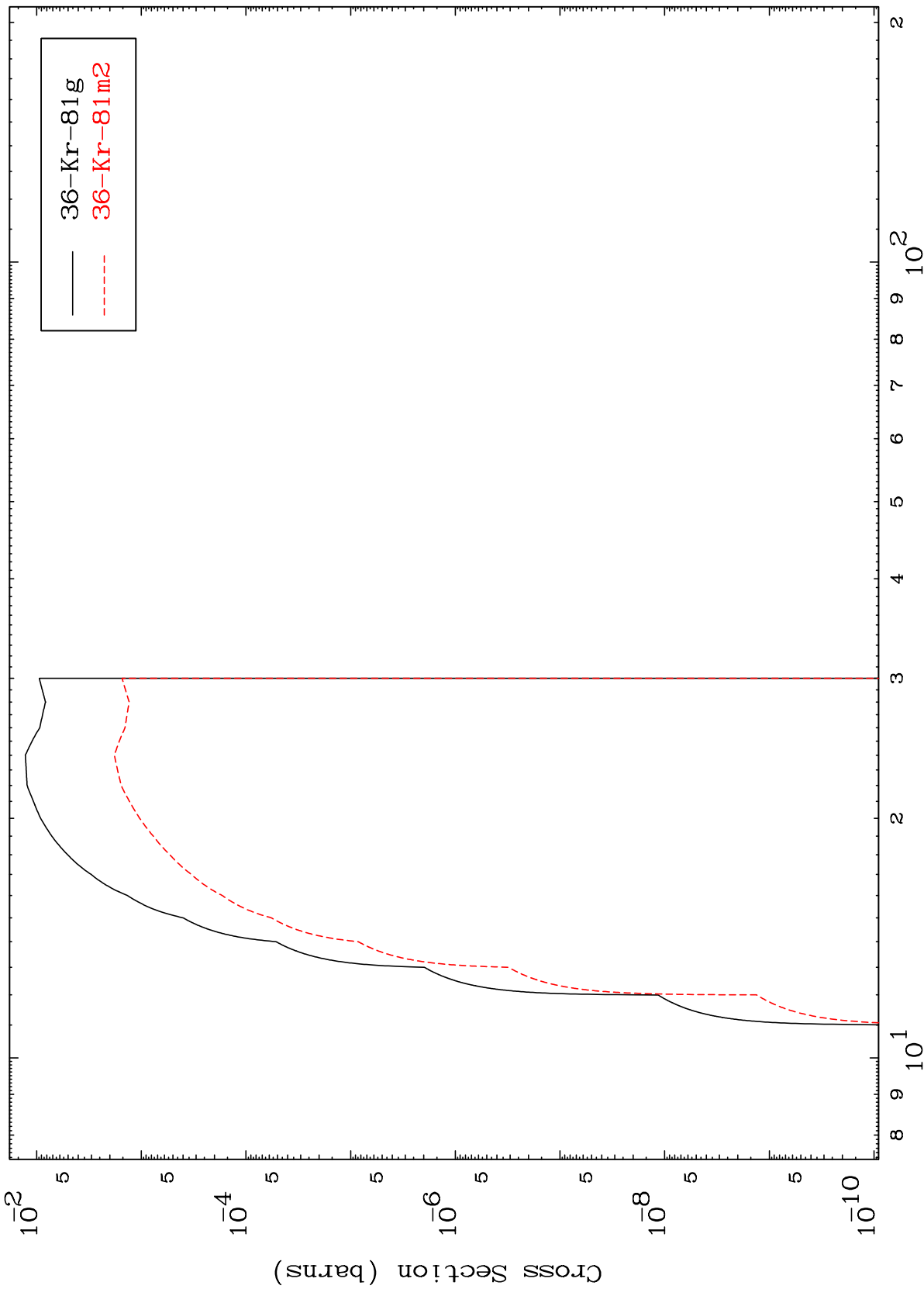
$^{36}\text{Kr-81m}$

MAT 3635

(n,2n) p

36-Kr-81m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

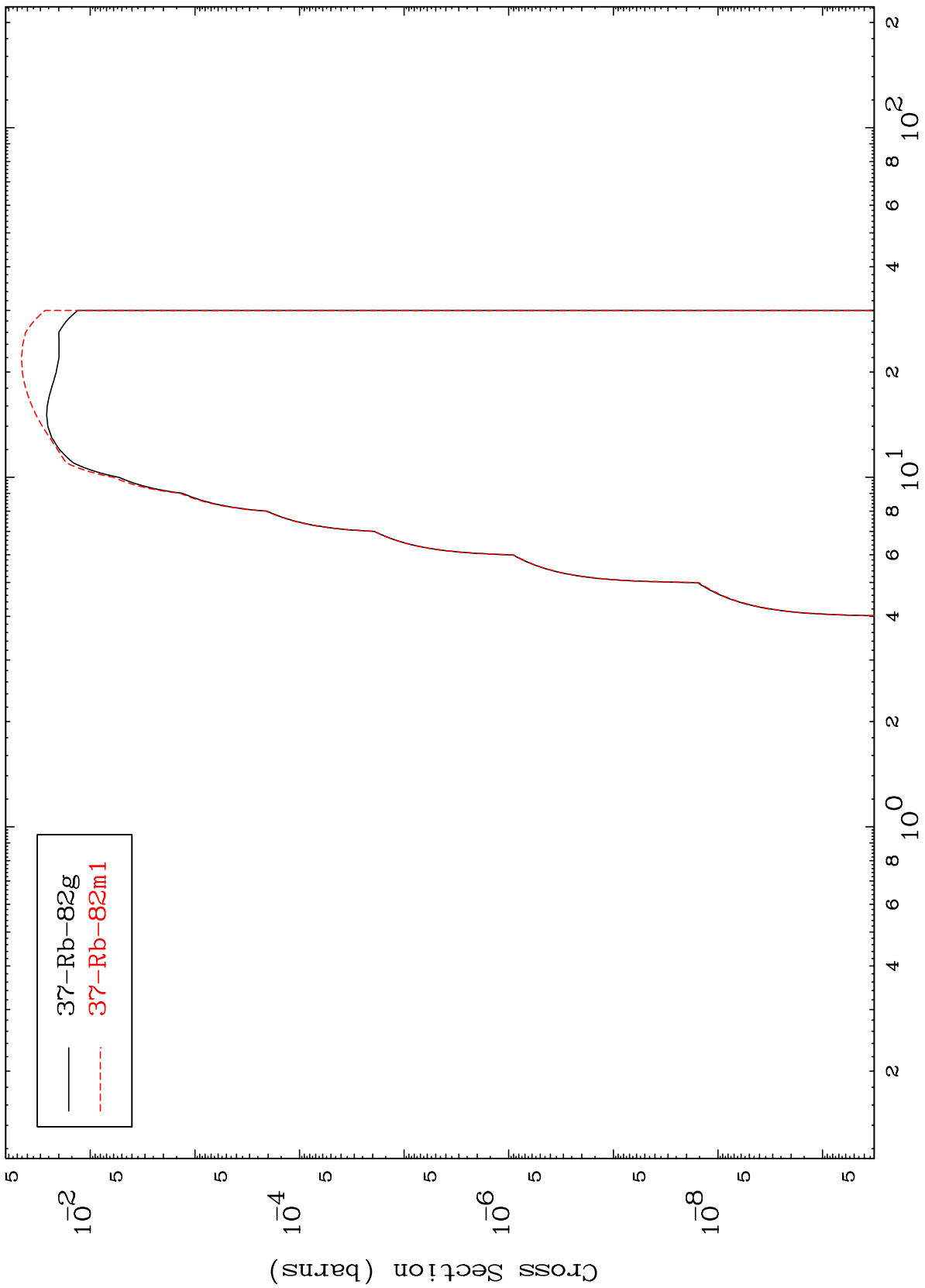
36-Kr-81m

MAT 3635

(n,d)

36-Kr-81m

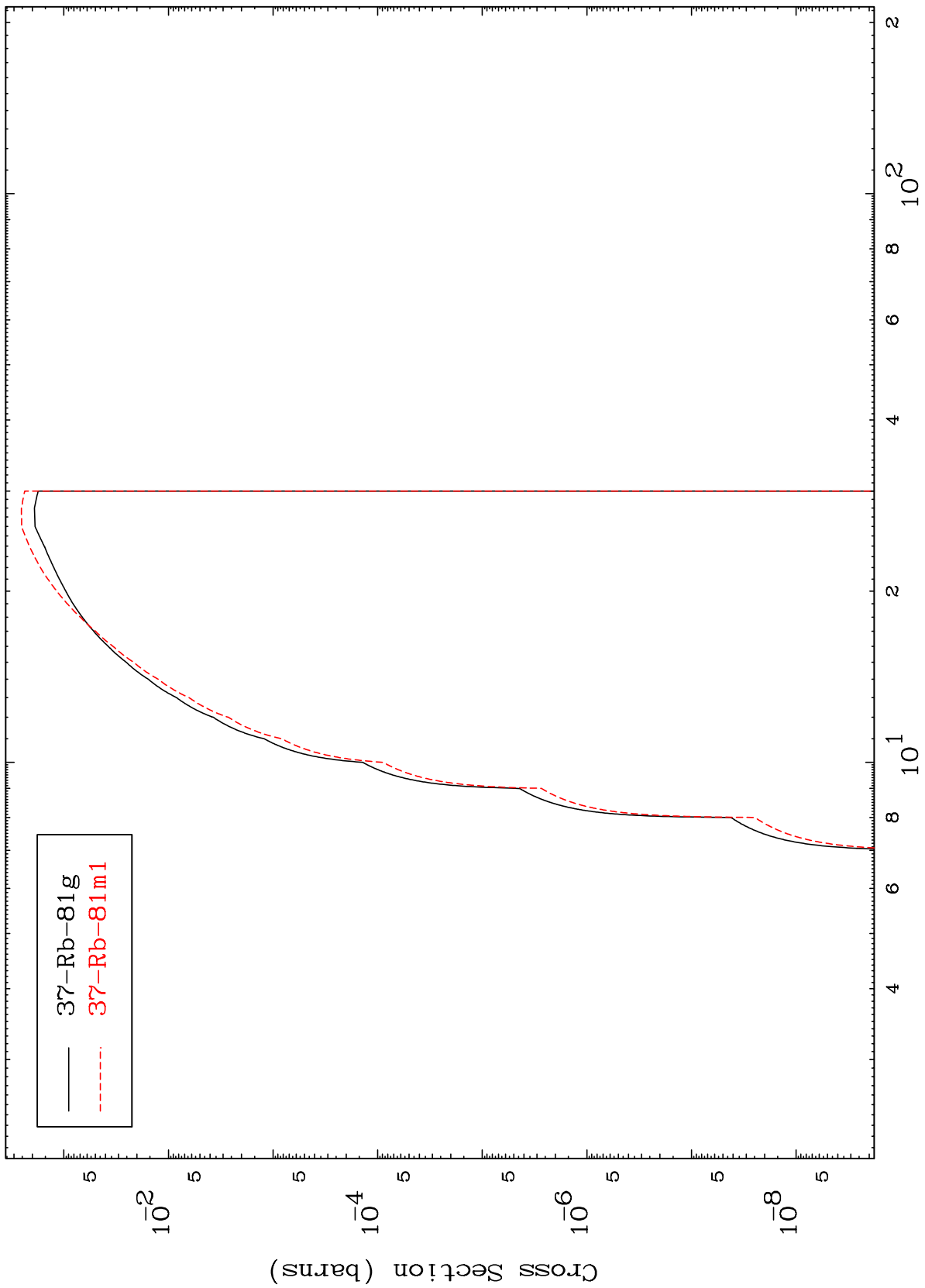
Radionuclide Production Cross Section



MAT 3635

<sup>36</sup>Kr-81m

Radionuclide Production Cross Section



20

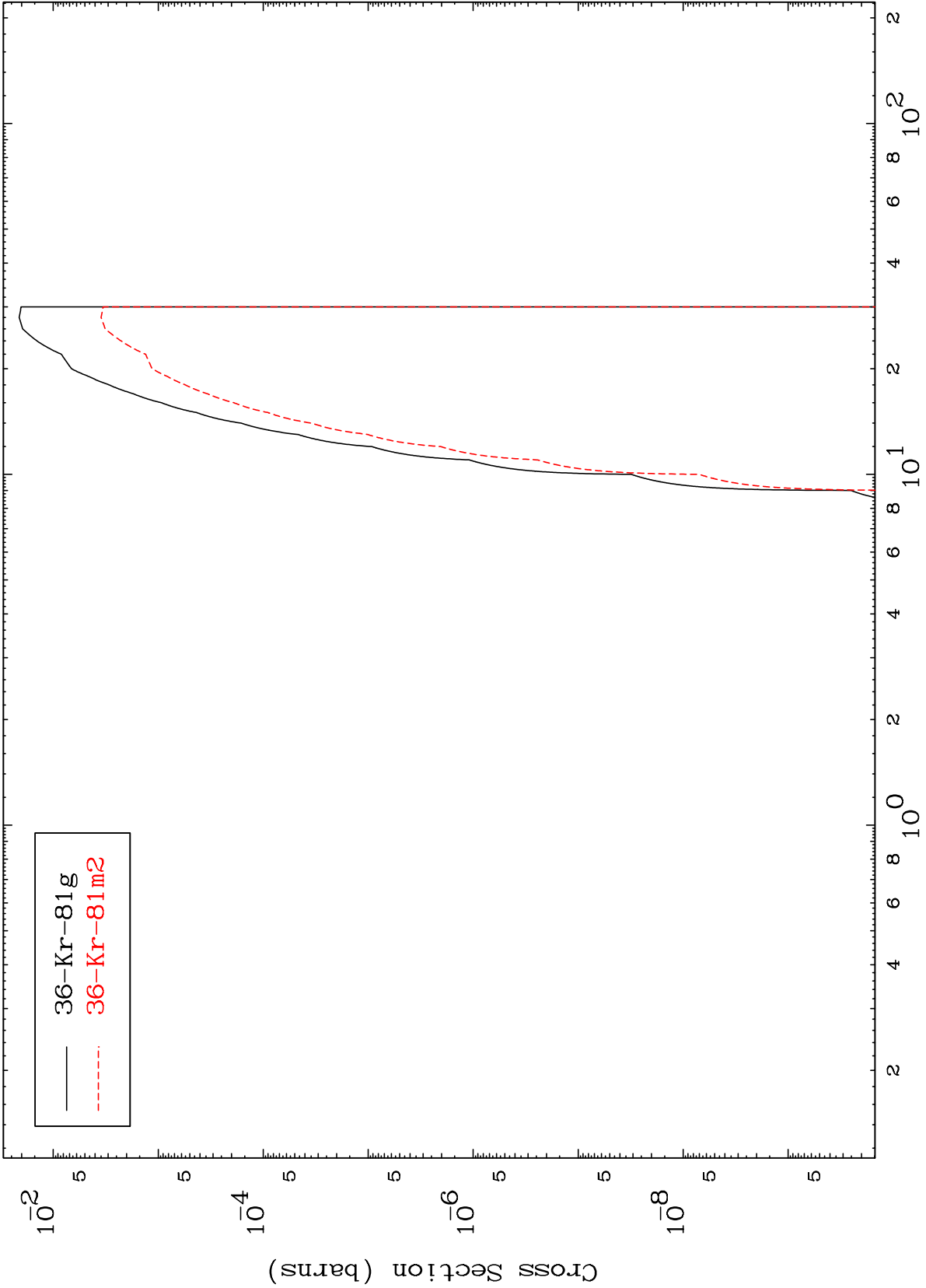
<sup>36</sup>Kr-81m

MAT 3635

(n,He-3)

36-Kr-81m

Radionuclide Production Cross Section



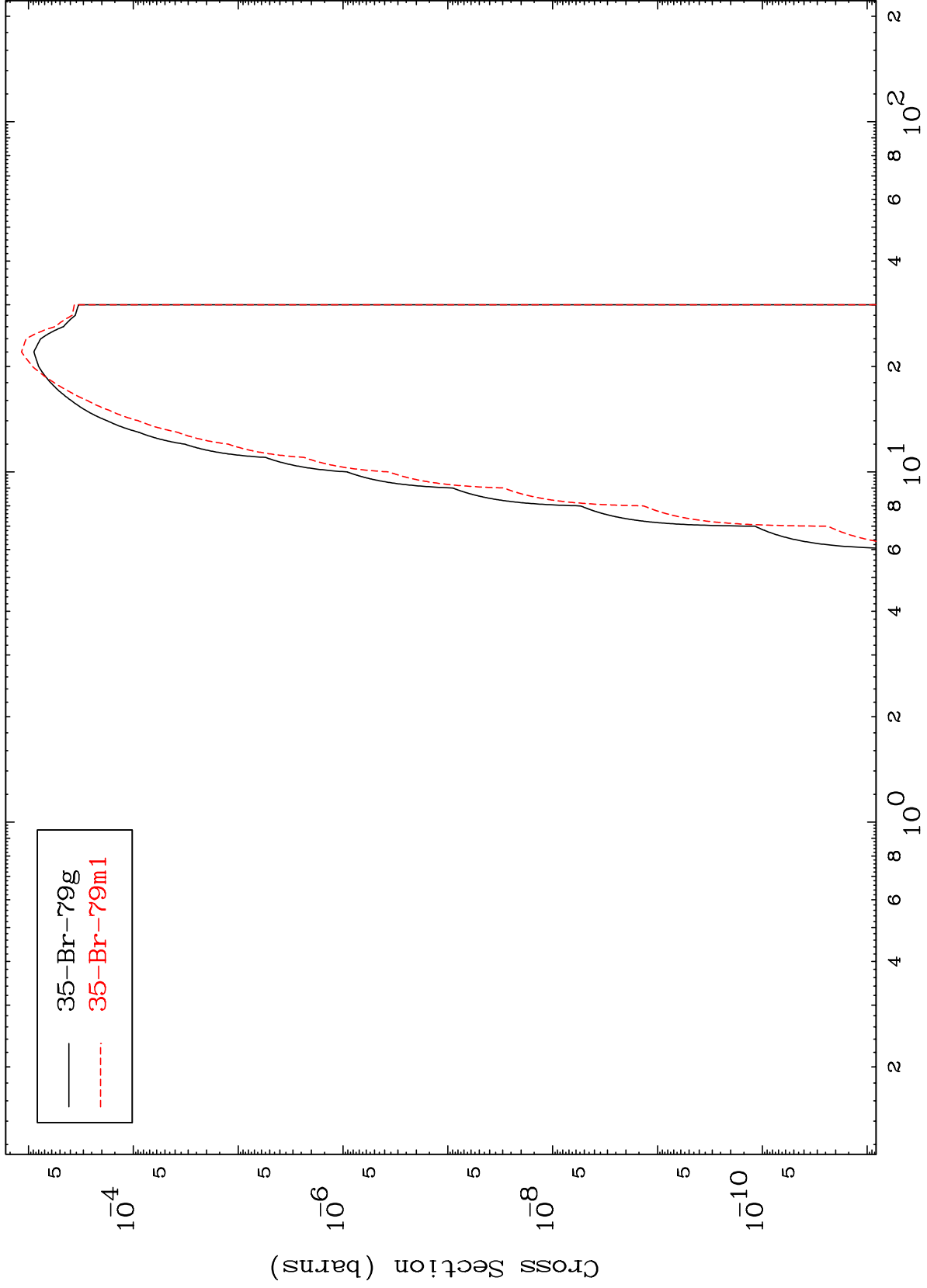
36-Kr-81g  
36-Kr-81m

MAT 3635

(n,p)  $\alpha$

<sup>36</sup>Kr-81m

Radionuclide Production Cross Section

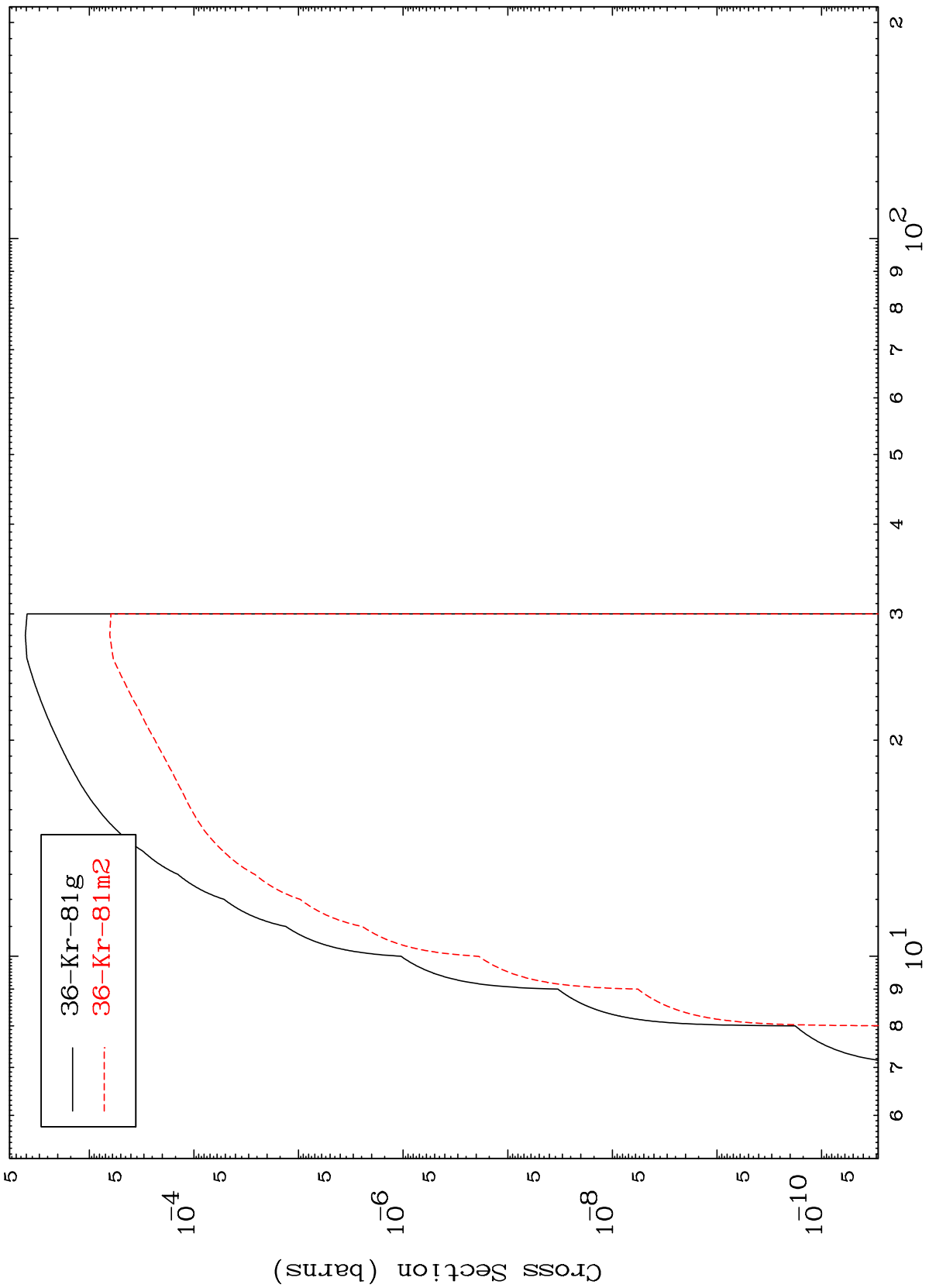


MAT 3635

(n,p) d

<sup>36</sup>Kr-<sup>81</sup>m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

<sup>36</sup>Kr-<sup>81</sup>m