

Program EVALPLOT  
(Version 2021-1)

by

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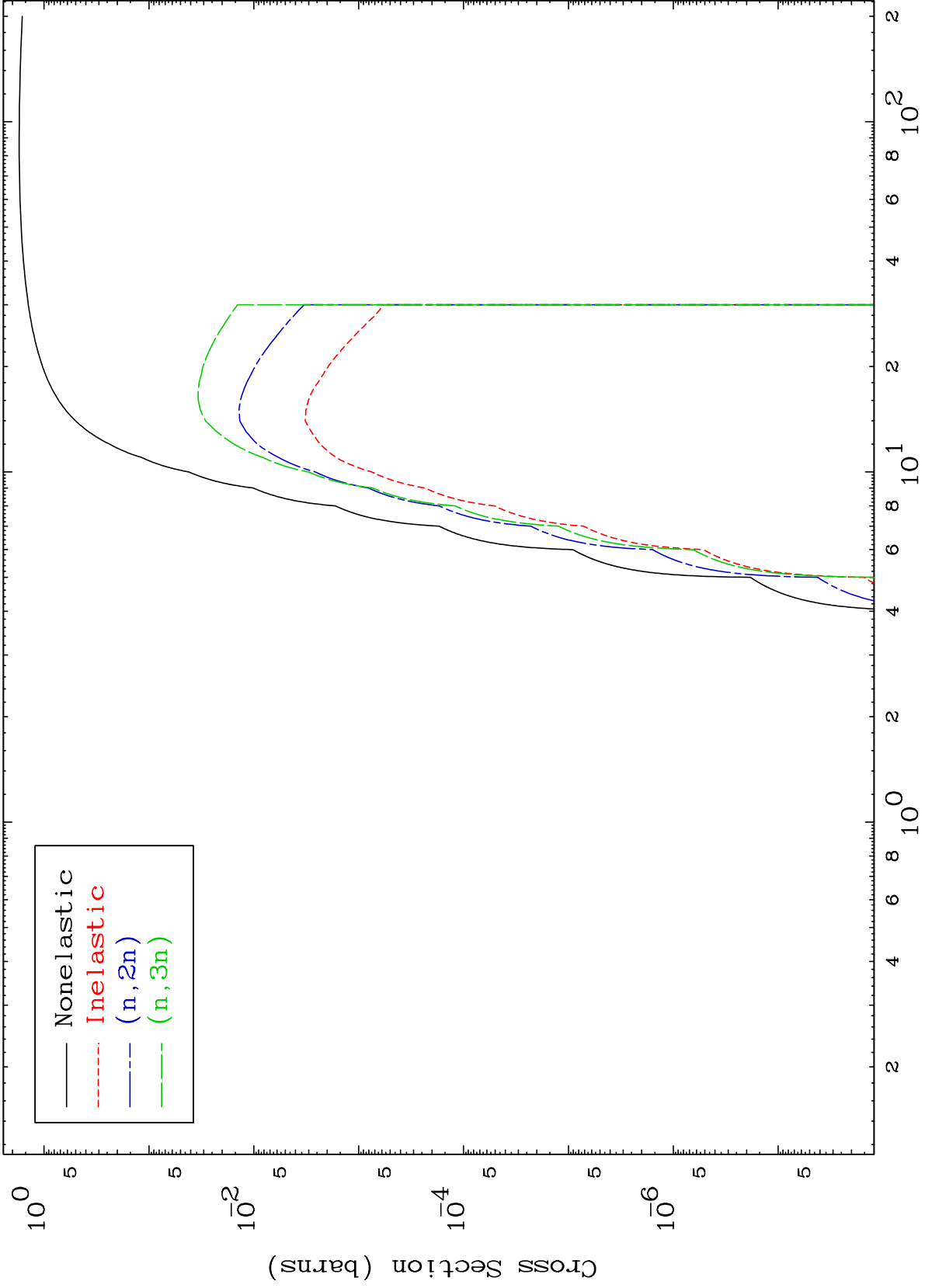
Press Mouse Button to Start

MAT 3661

He-3 Major

36-Kr-90

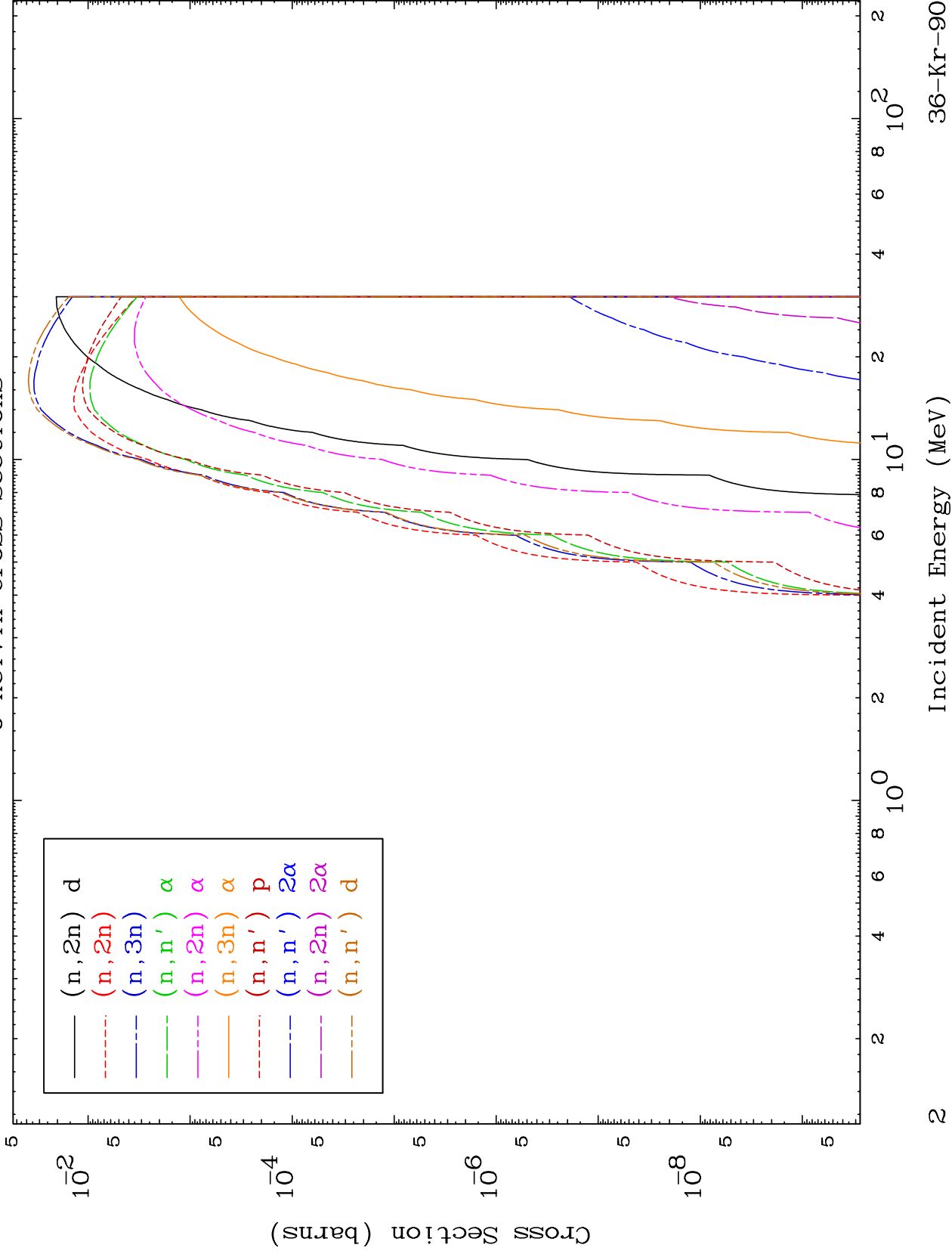
0 Kelvin Cross Sections



MAT 3661

He-3 Neutron Absorption  
0 Kelvin Cross Sections

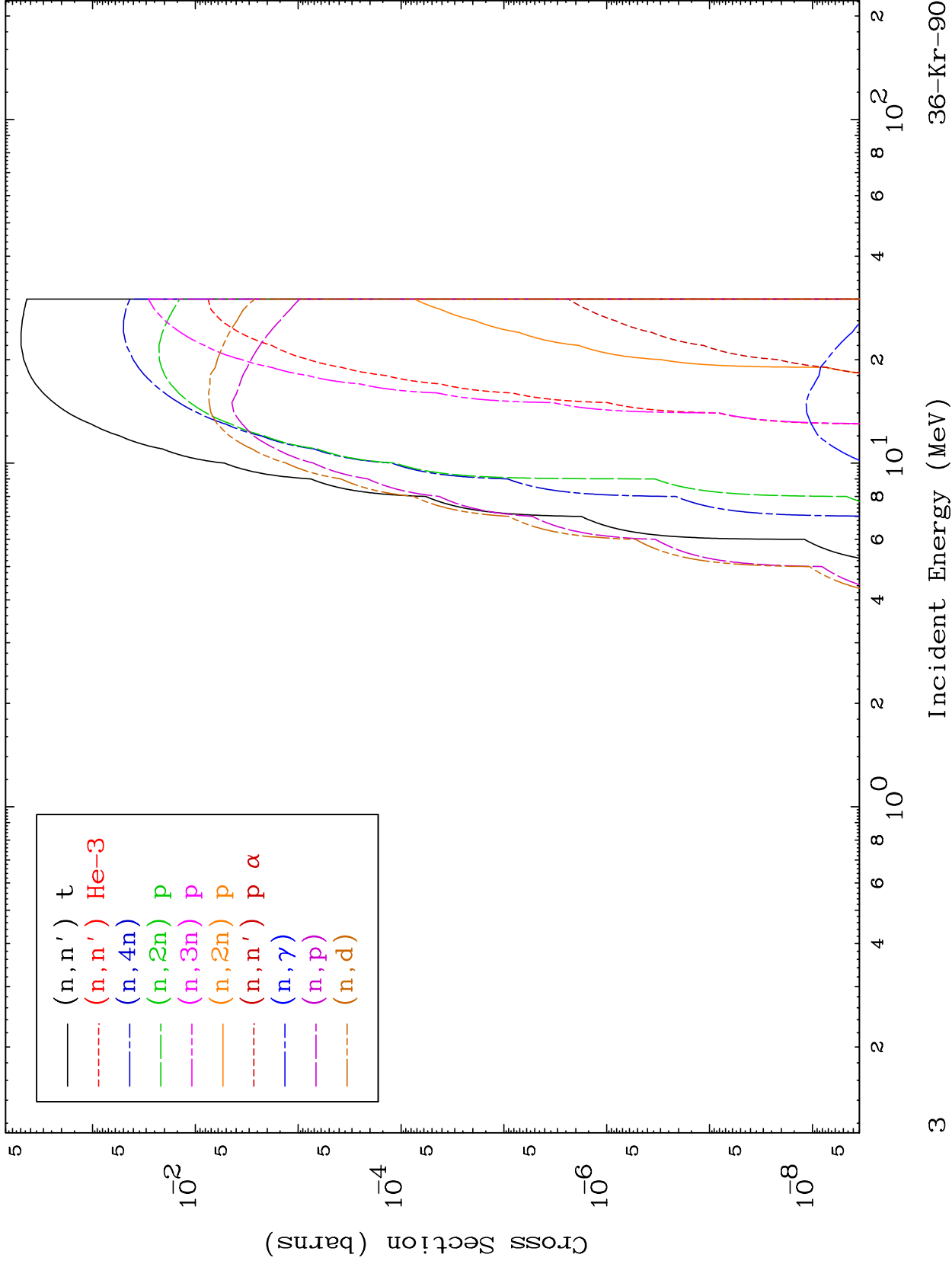
36-Kr-90



MAT 3661

He-3 Neutron Absorption  
0 Kelvin Cross Sections

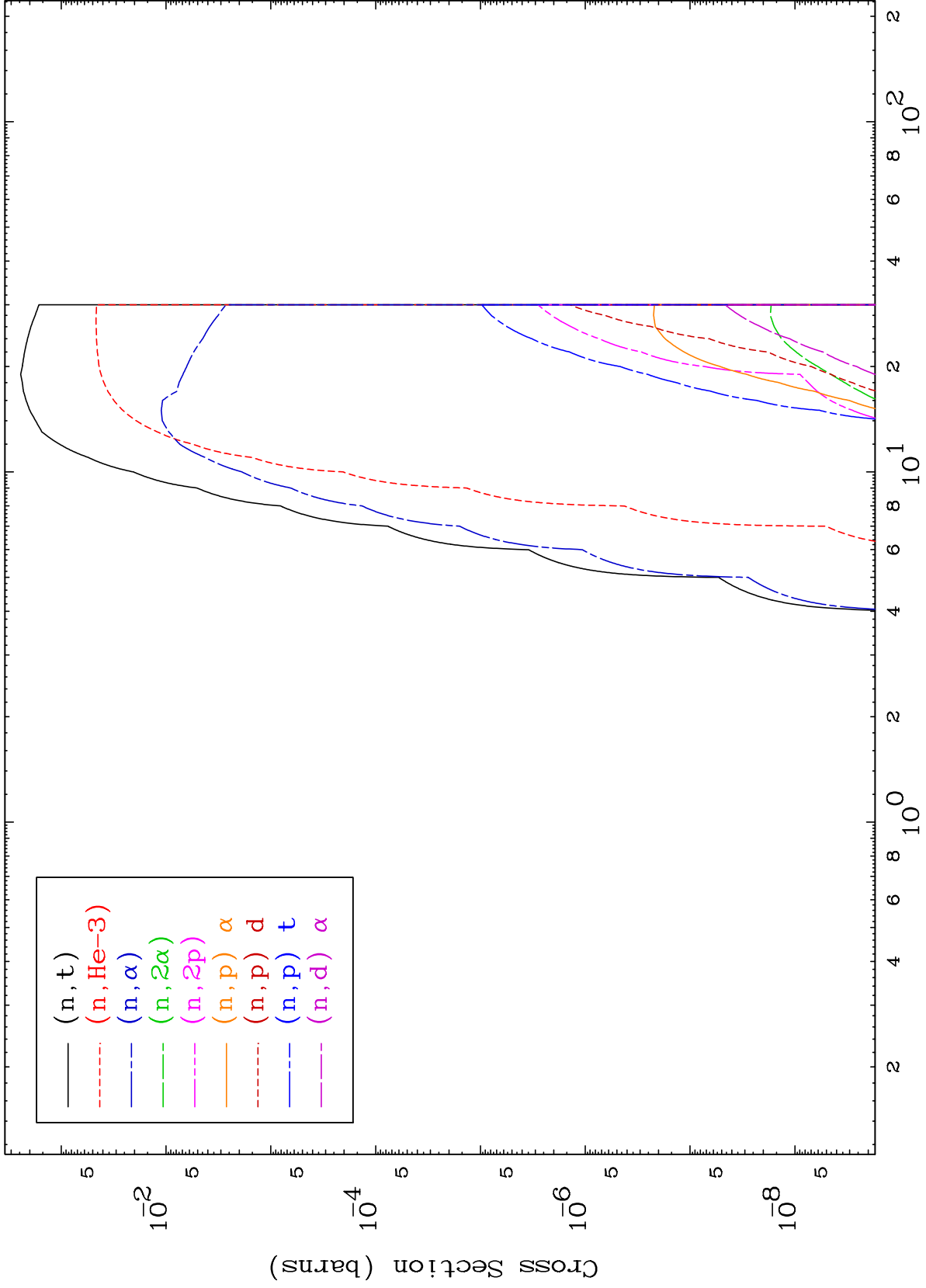
36-Kr-90



MAT 3661

He-3 Neutron Absorption  
0 Kelvin Cross Sections

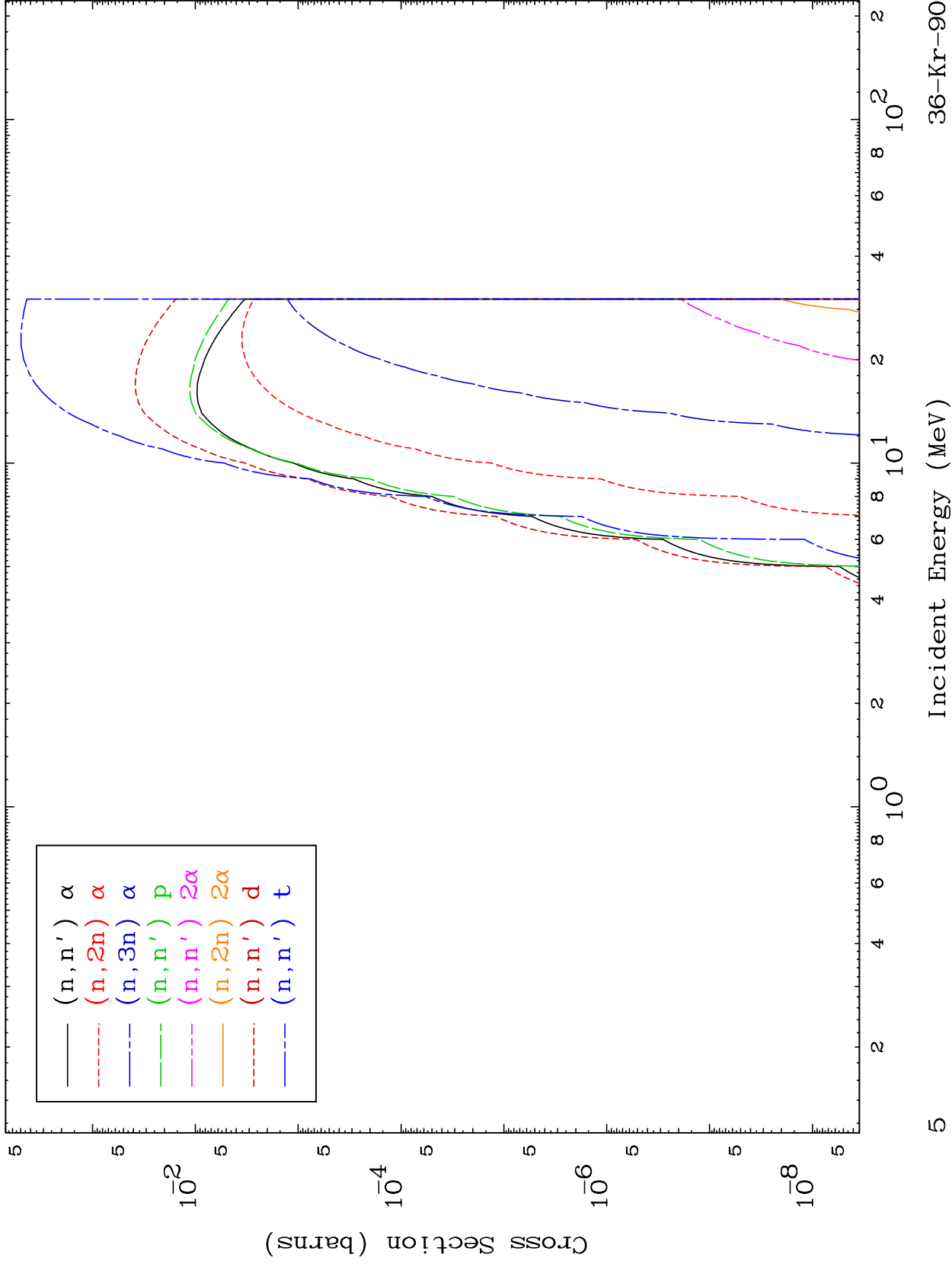
36-Kr-90



MAT 3661

He-3 Charged Particle  
0 Kelvin Cross Sections

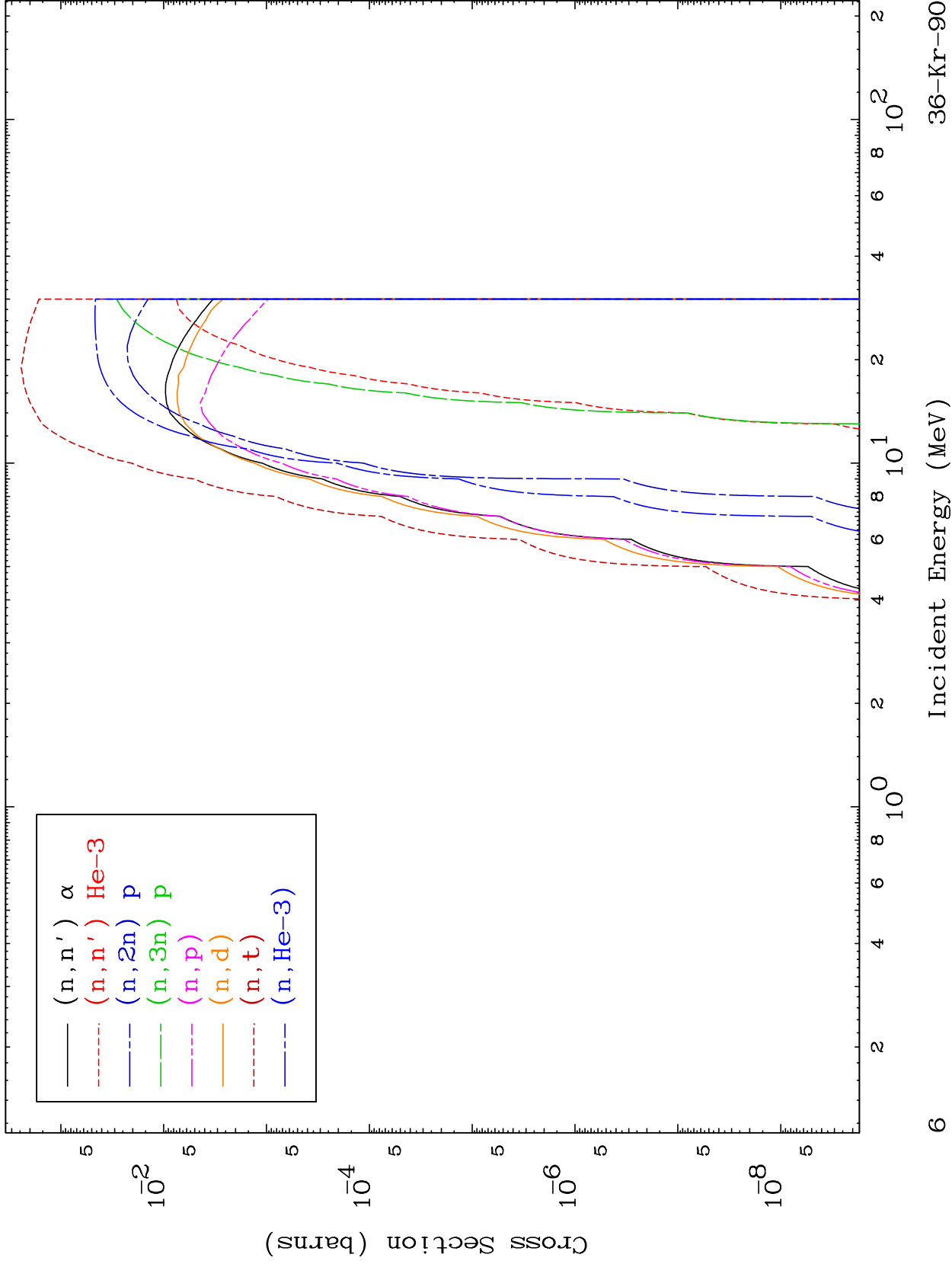
36-Kr-90



MAT 3661

He-3 Charged Particle  
0 Kelvin Cross Sections

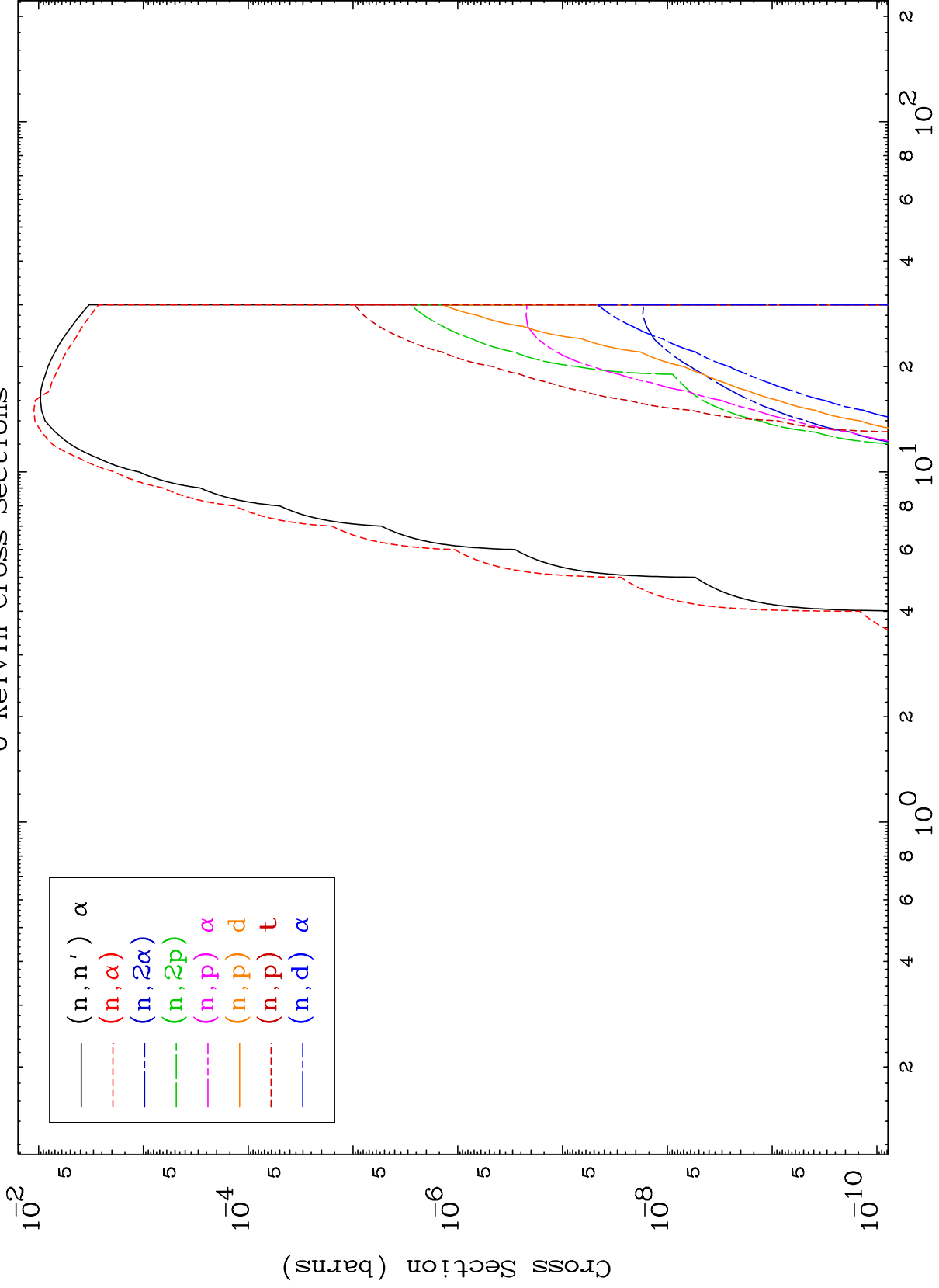
36-Kr-90



MAT 3661

He-3 Charged Particle  
0 Kelvin Cross Sections

36-Kr-90

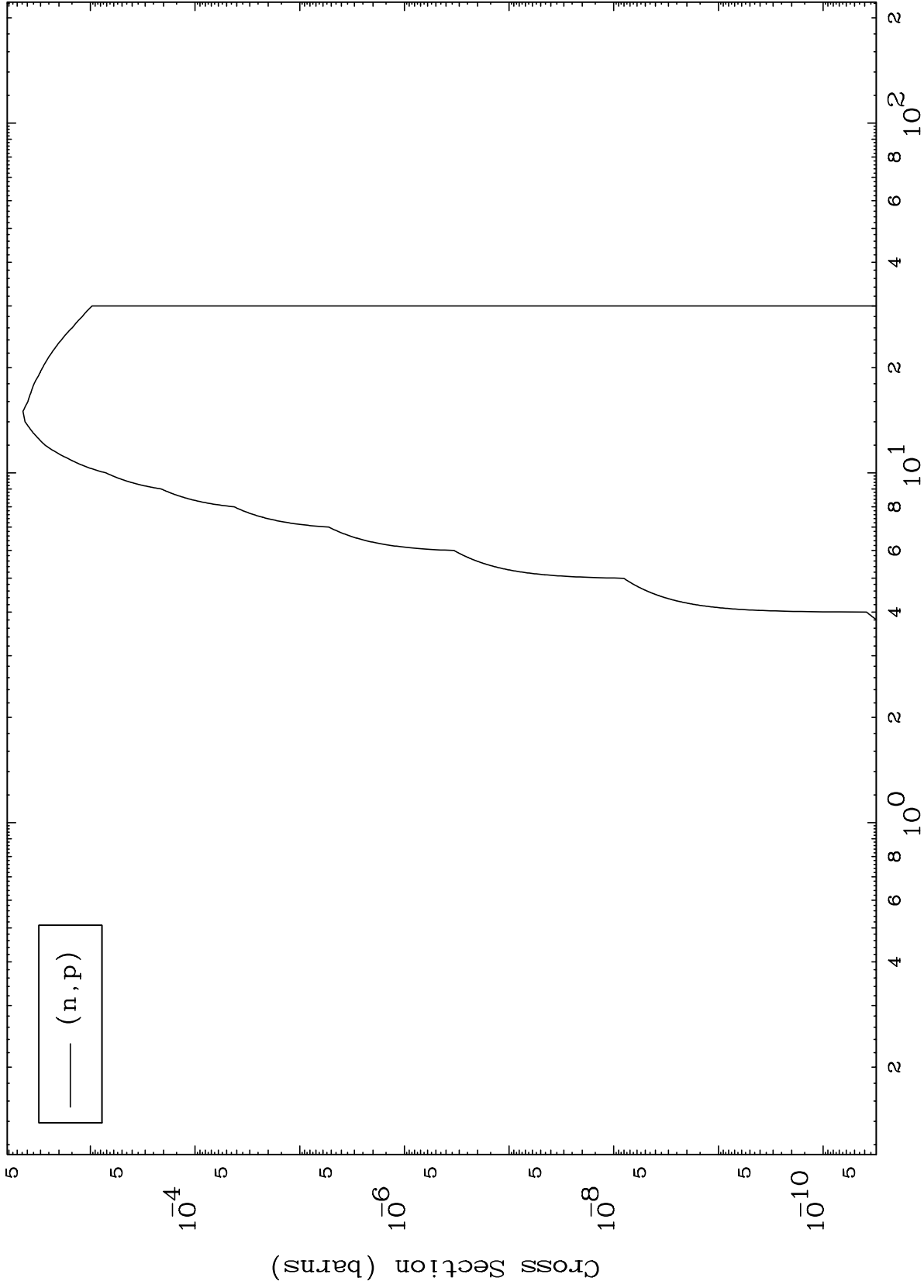


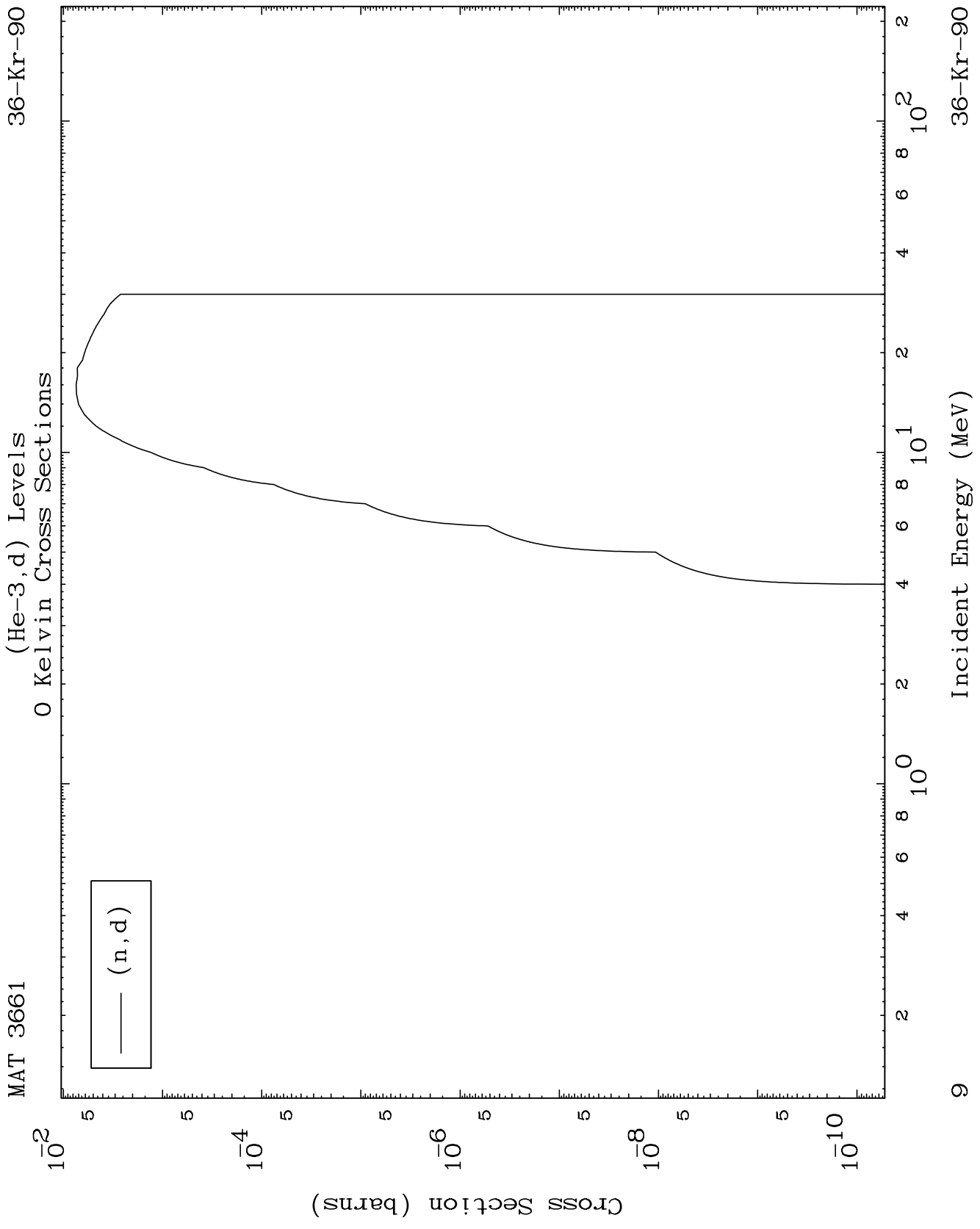
MAT 3661

(He-3,p) Levels

36-Kr-90

0 Kelvin Cross Sections

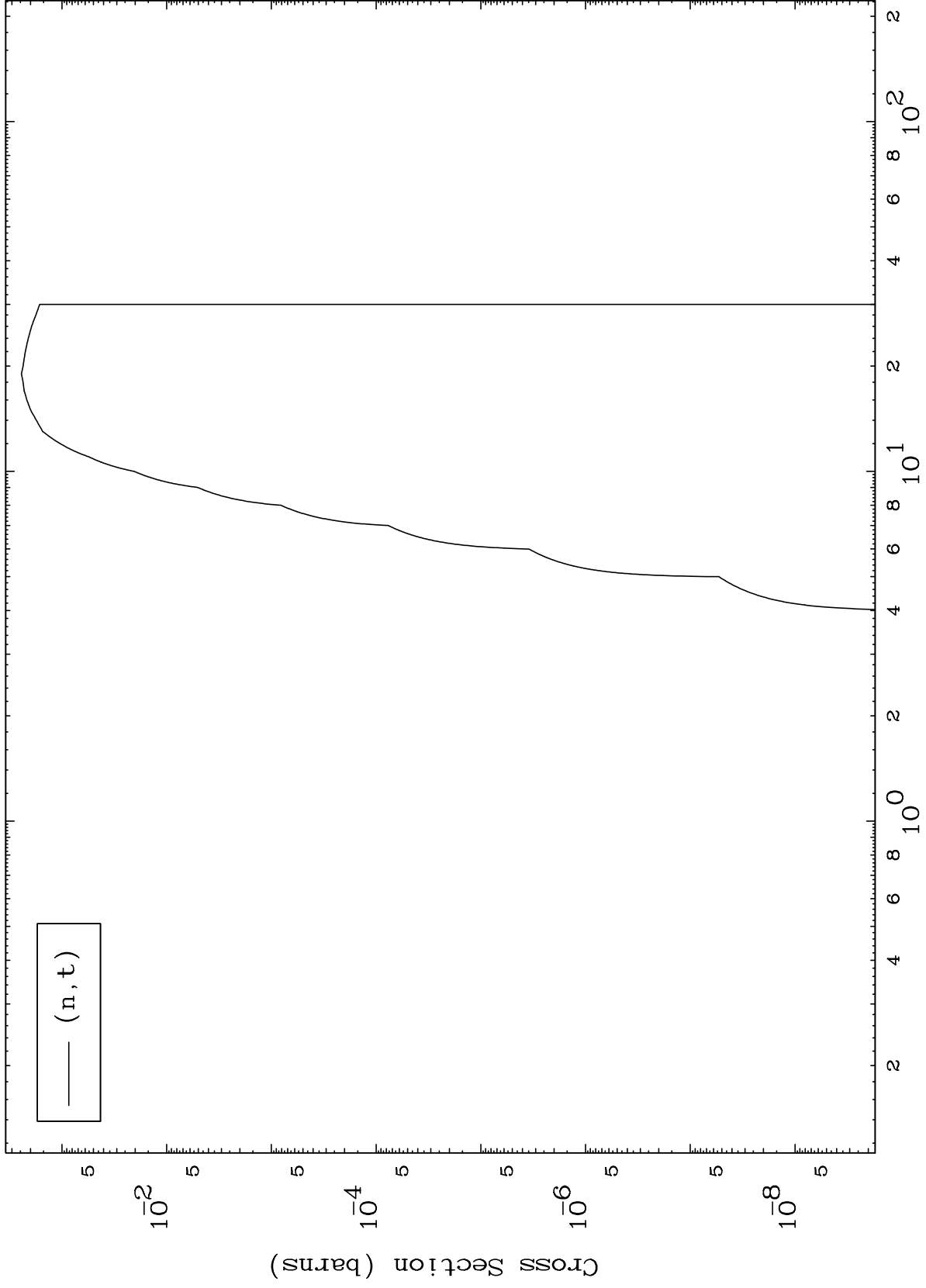




MAT 3661

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

36-Kr-90



10

Incident Energy (MeV)

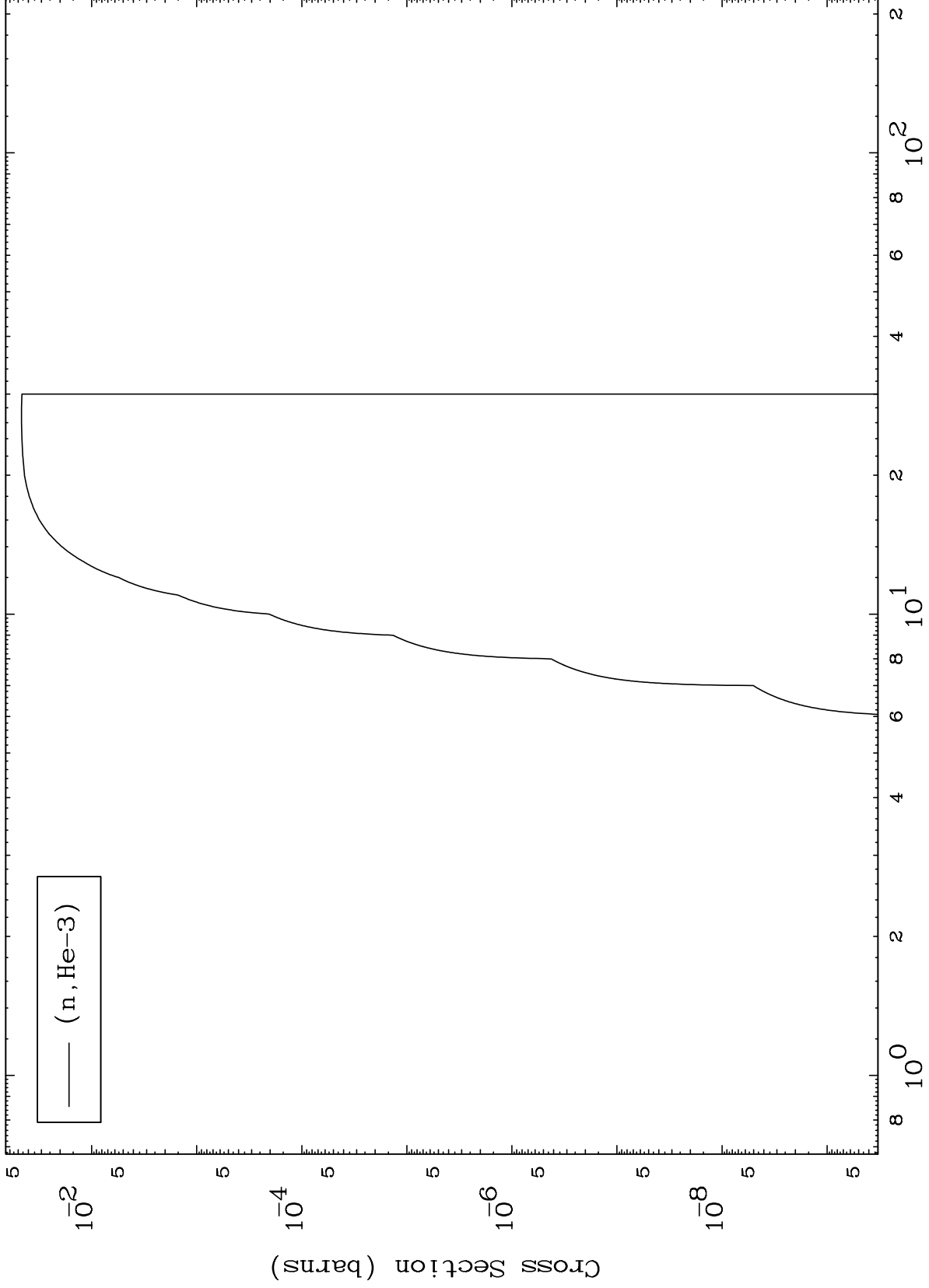
36-Kr-90

MAT 3661

(He-3, He3) Levels

36-Kr-90

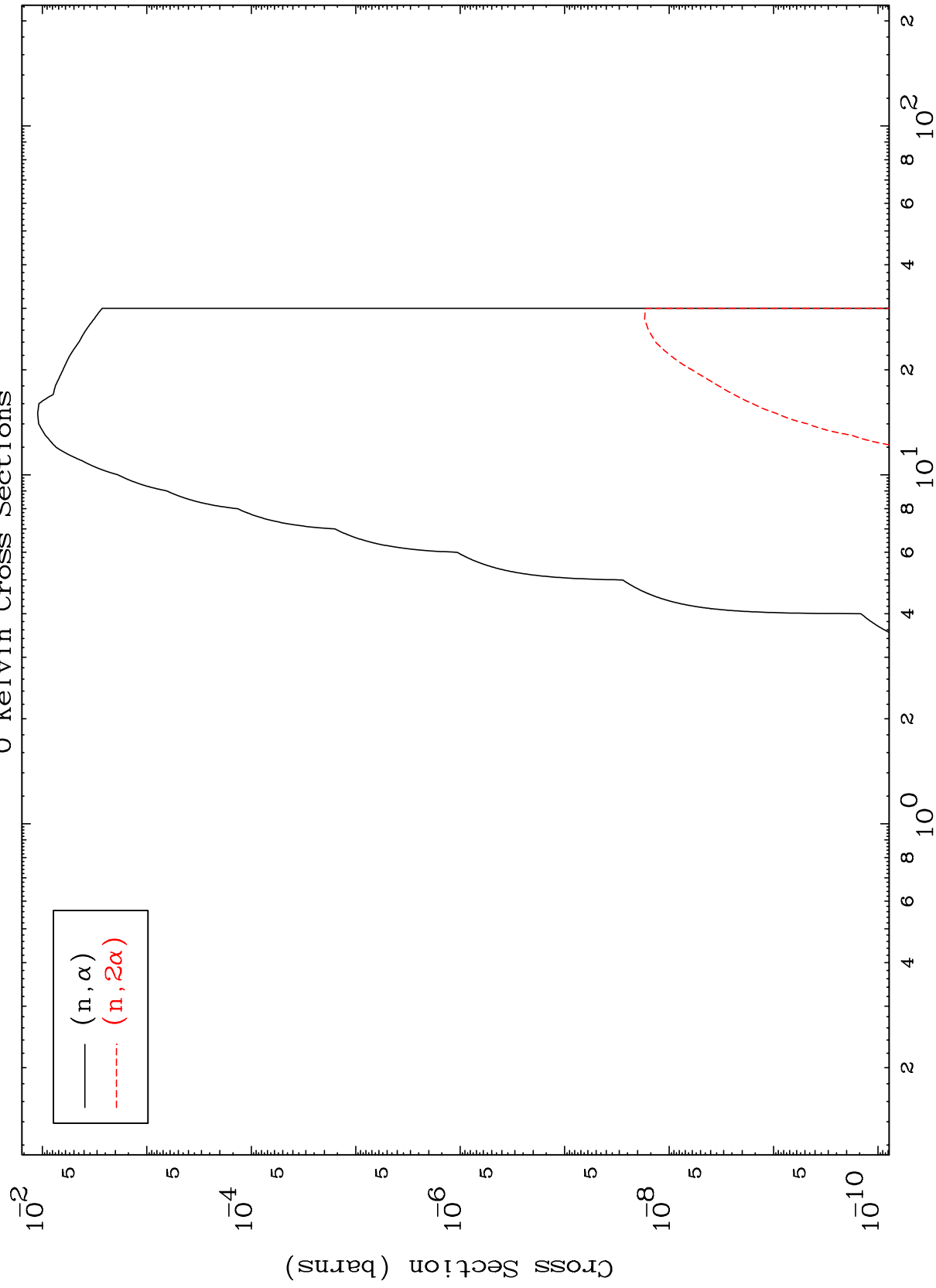
0 Kelvin Cross Sections



MAT 3661

36-Kr-90

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



12

36-Kr-90

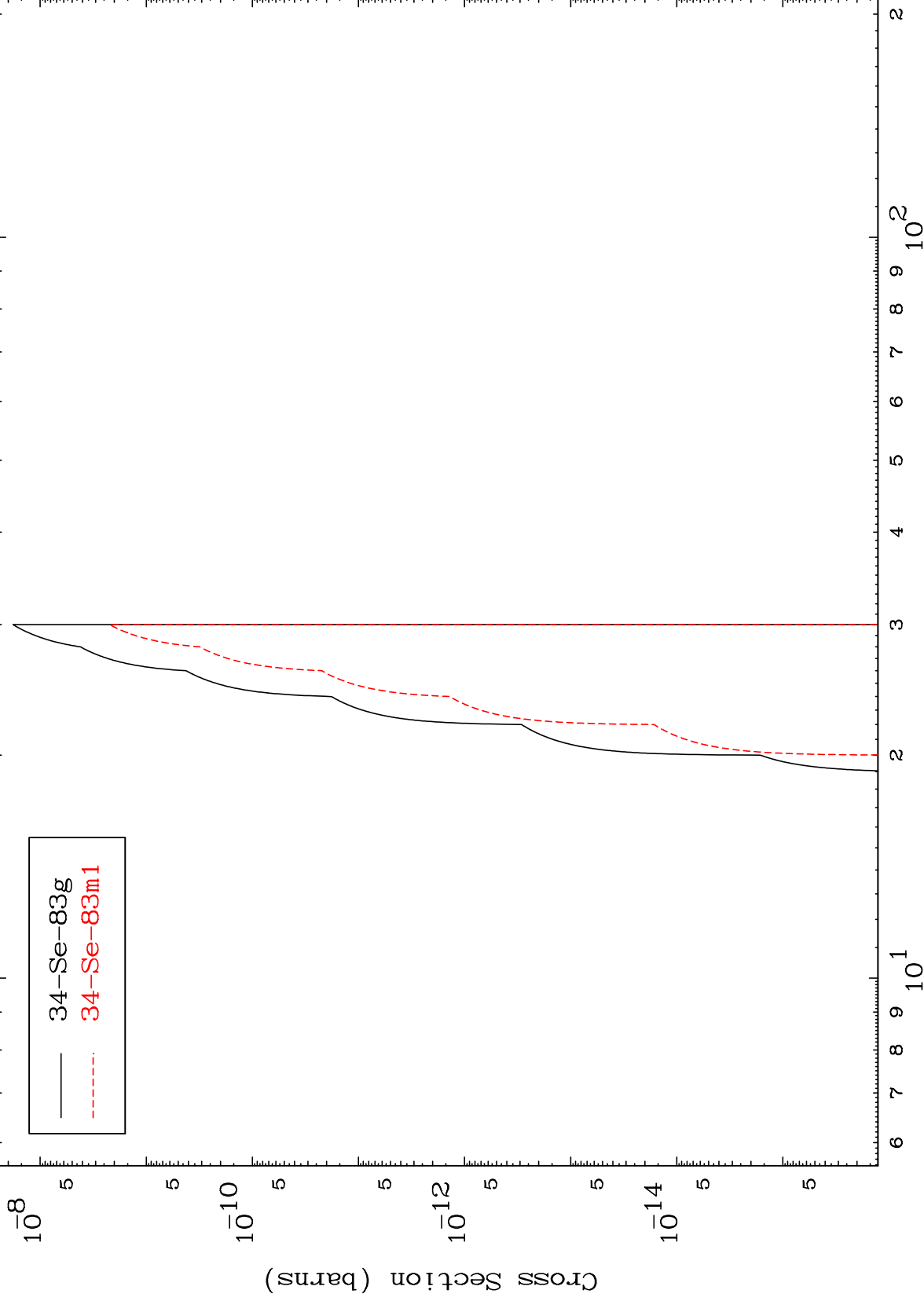
Incident Energy (MeV)

MAT 3661

$(n,2n) 2\alpha$

36-Kr-90

Radionuclide Production Cross Section



13

Incident Energy (MeV)

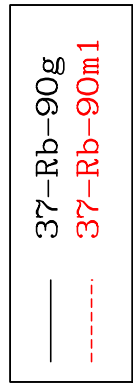
36-Kr-90

MAT 3661

(n,n') d

36-Kr-90

Radionuclide Production Cross Section



$10^{-2}$

5

$10^{-4}$

5

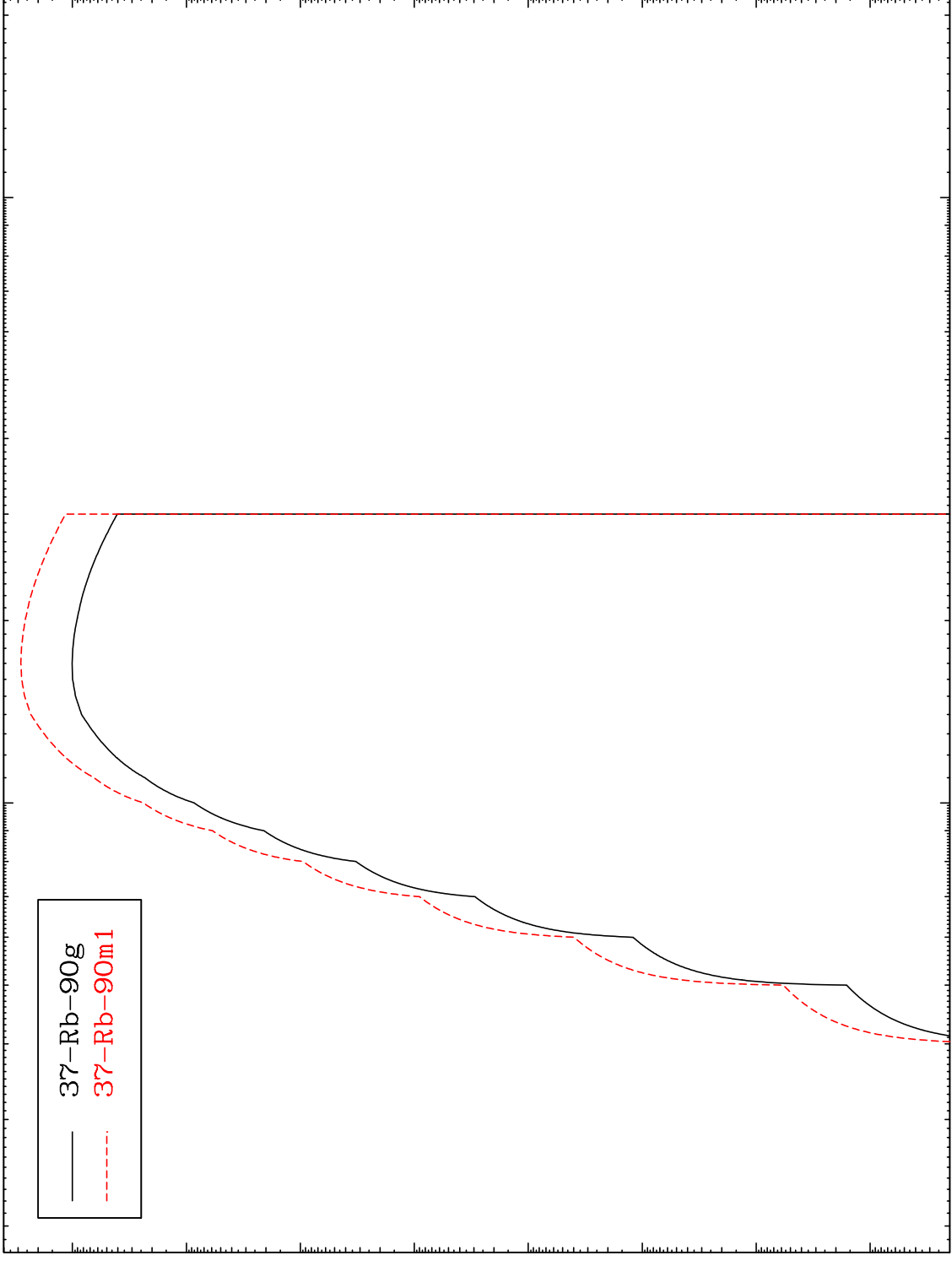
$10^{-6}$

5

$10^{-8}$

5

Cross Section (barns)



$10^2$

8

6

4

2

10<sup>1</sup>

8

6

4

2

10<sup>1</sup>

8

6

4

2

10<sup>2</sup>

8

6

4

2

Incident Energy (MeV)

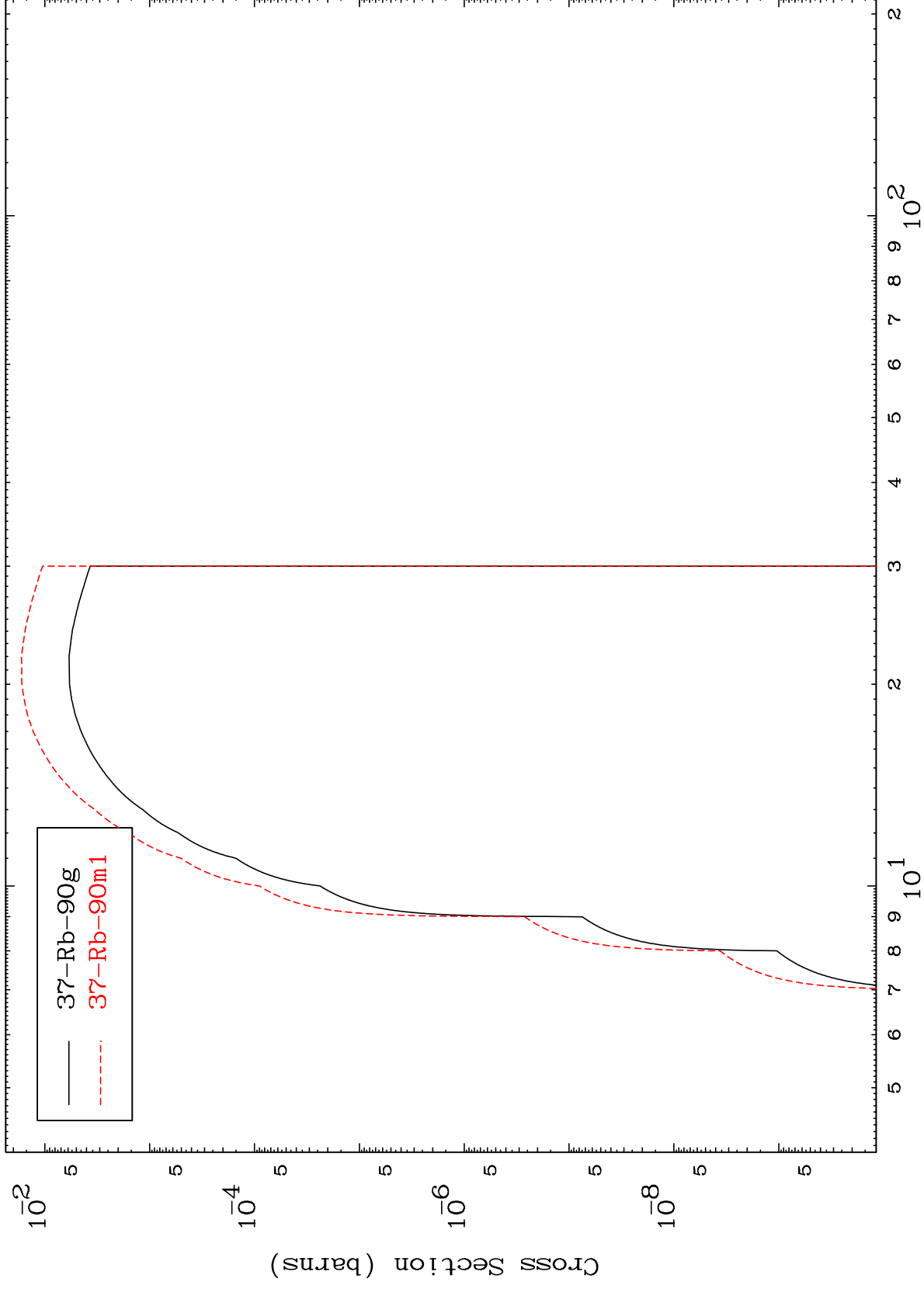
36-Kr-90

14

MAT 3661

36-Kr-90

(n,2n) p  
Radionuclide Production Cross Section



15

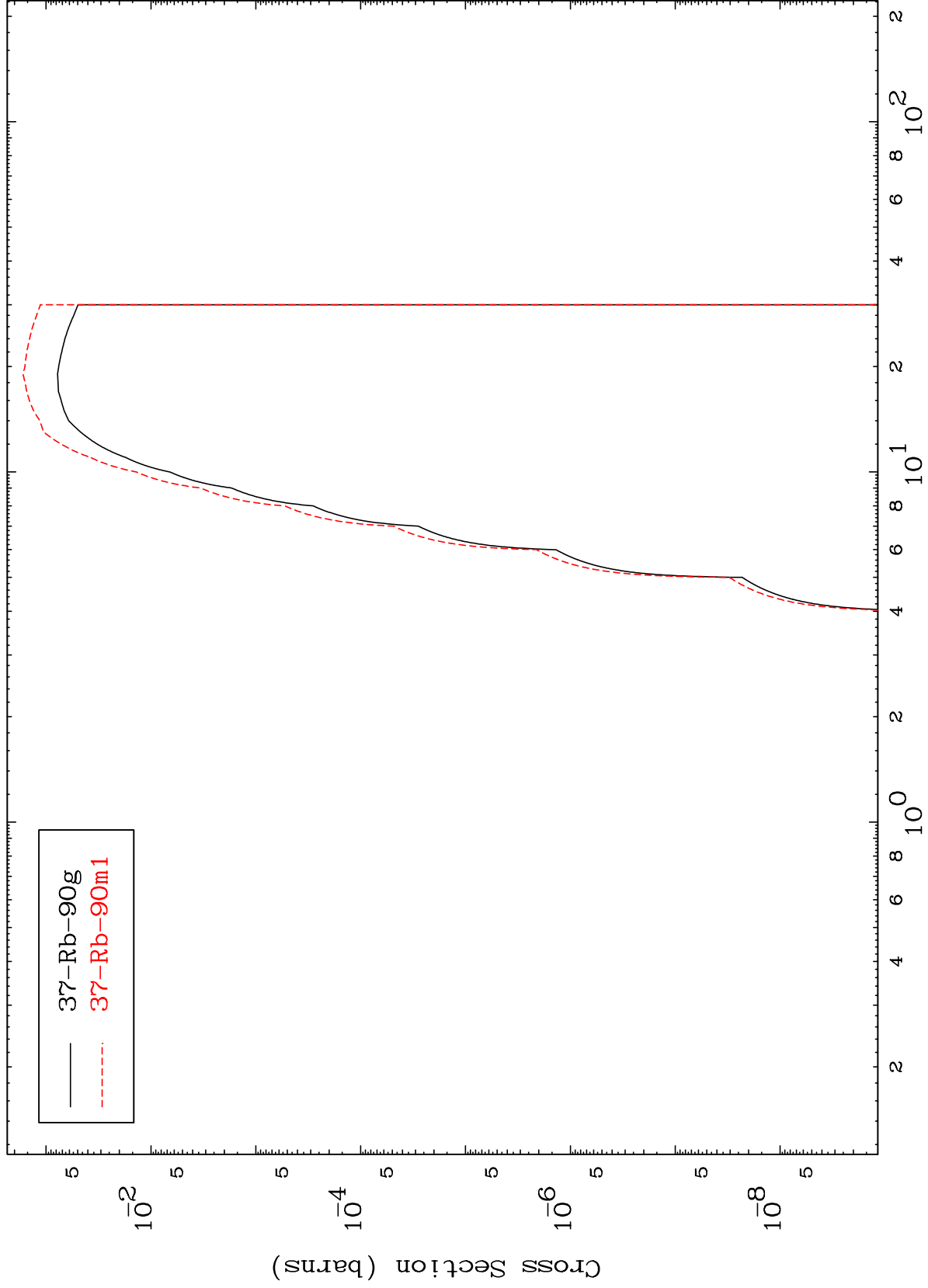
Incident Energy (MeV)

36-Kr-90

MAT 3661

36-Kr-90

(n, t)  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

36-Kr-90