

Program EVALPLOT  
(Version 2021-1)

by

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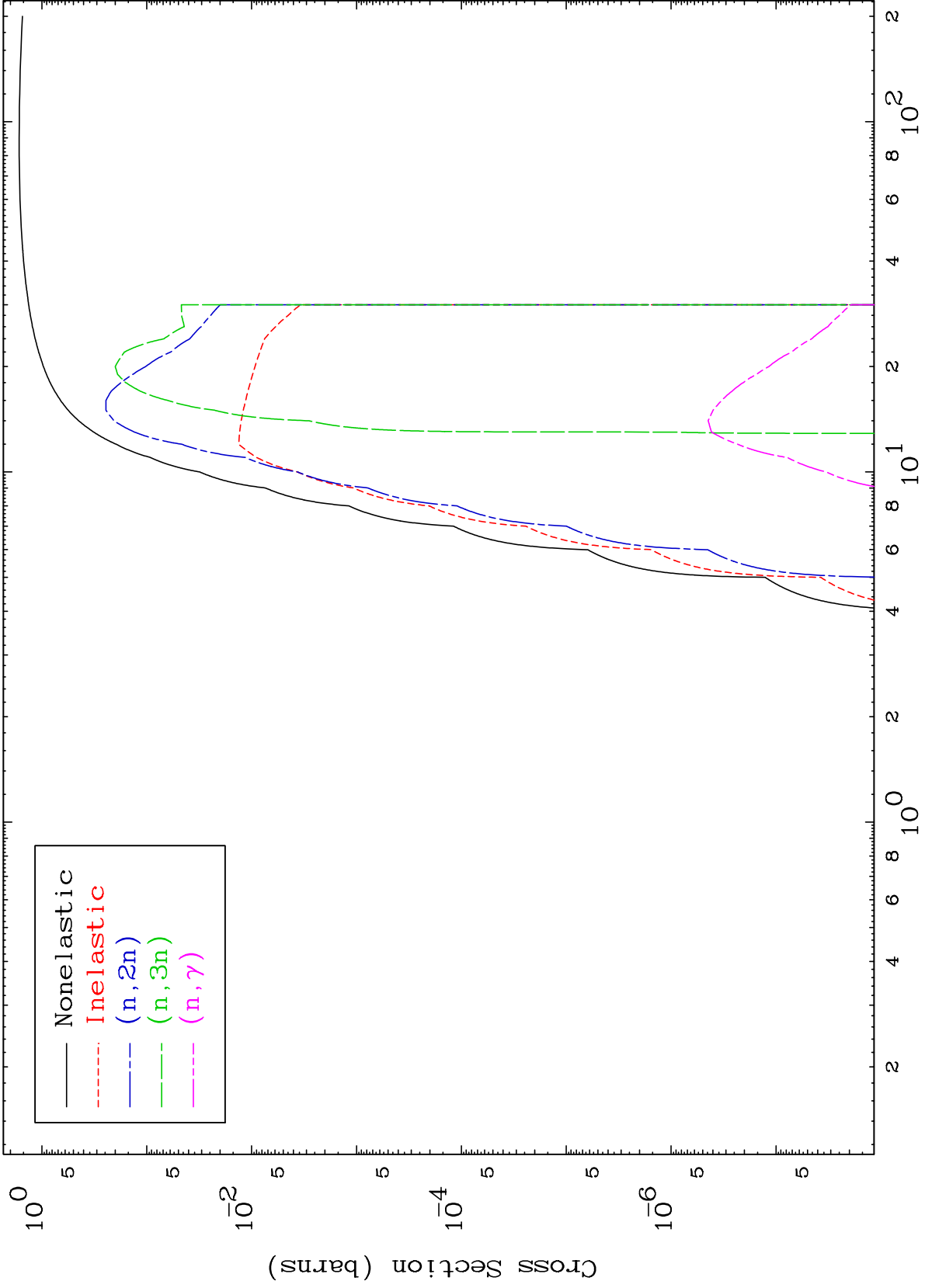
Press Mouse Button to Start

MAT 3641

He-3 Major

36-Kr-83m

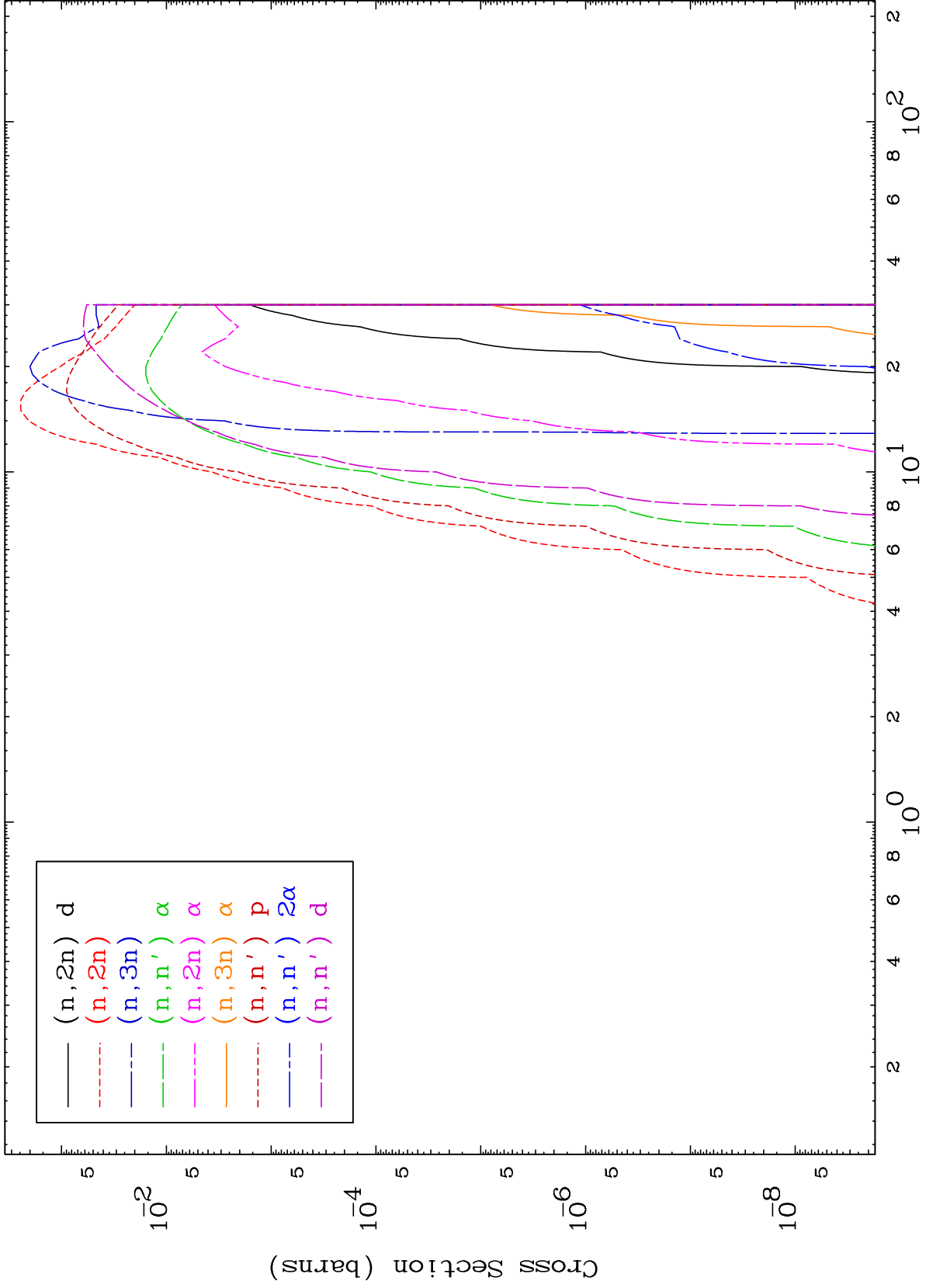
0 Kelvin Cross Sections



MAT 3641

He-3 Neutron Absorption  
0 Kelvin Cross Sections

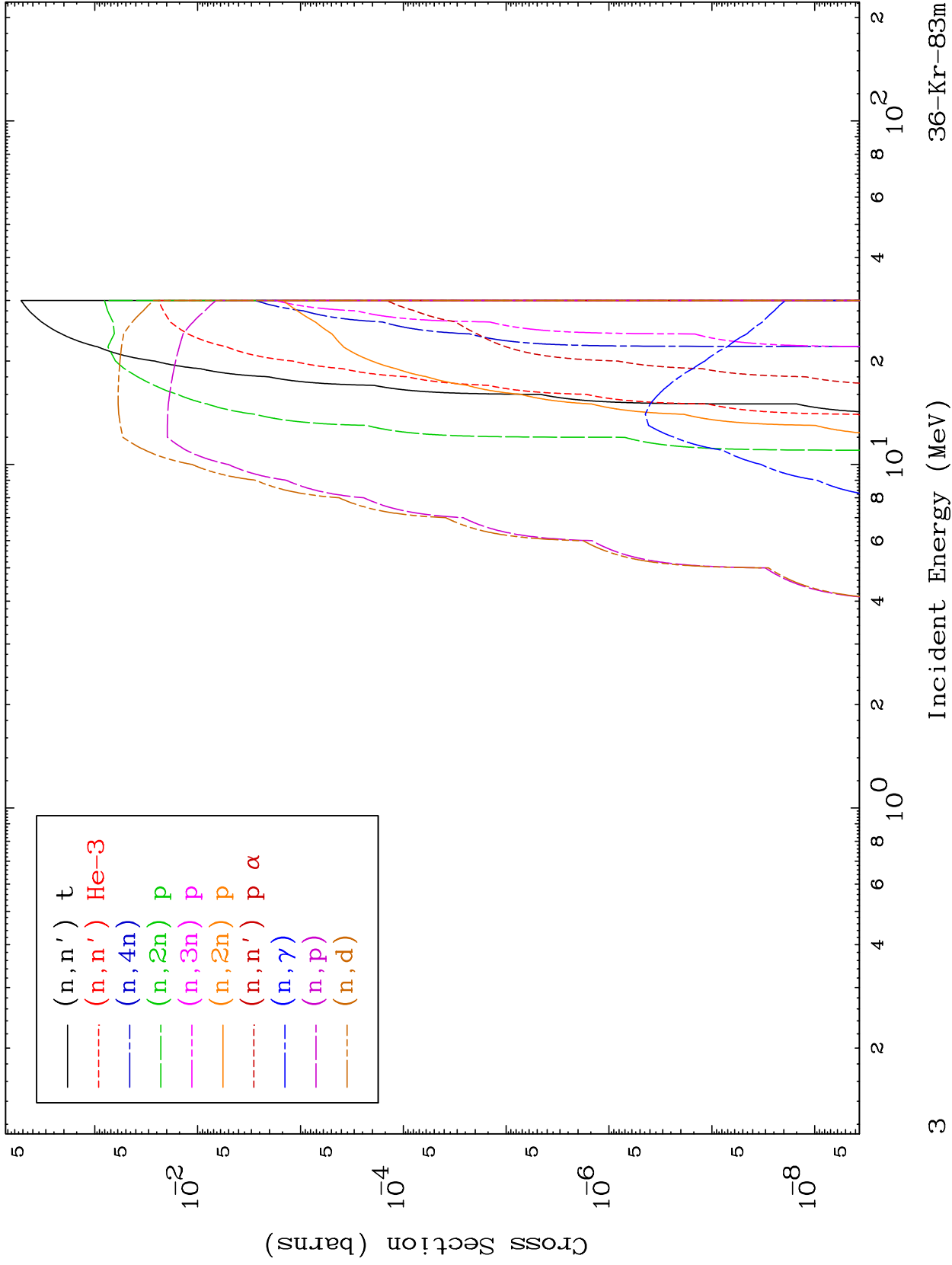
36-Kr-83m



MAT 3641

He-3 Neutron Absorption  
0 Kelvin Cross Sections

36-Kr-83m

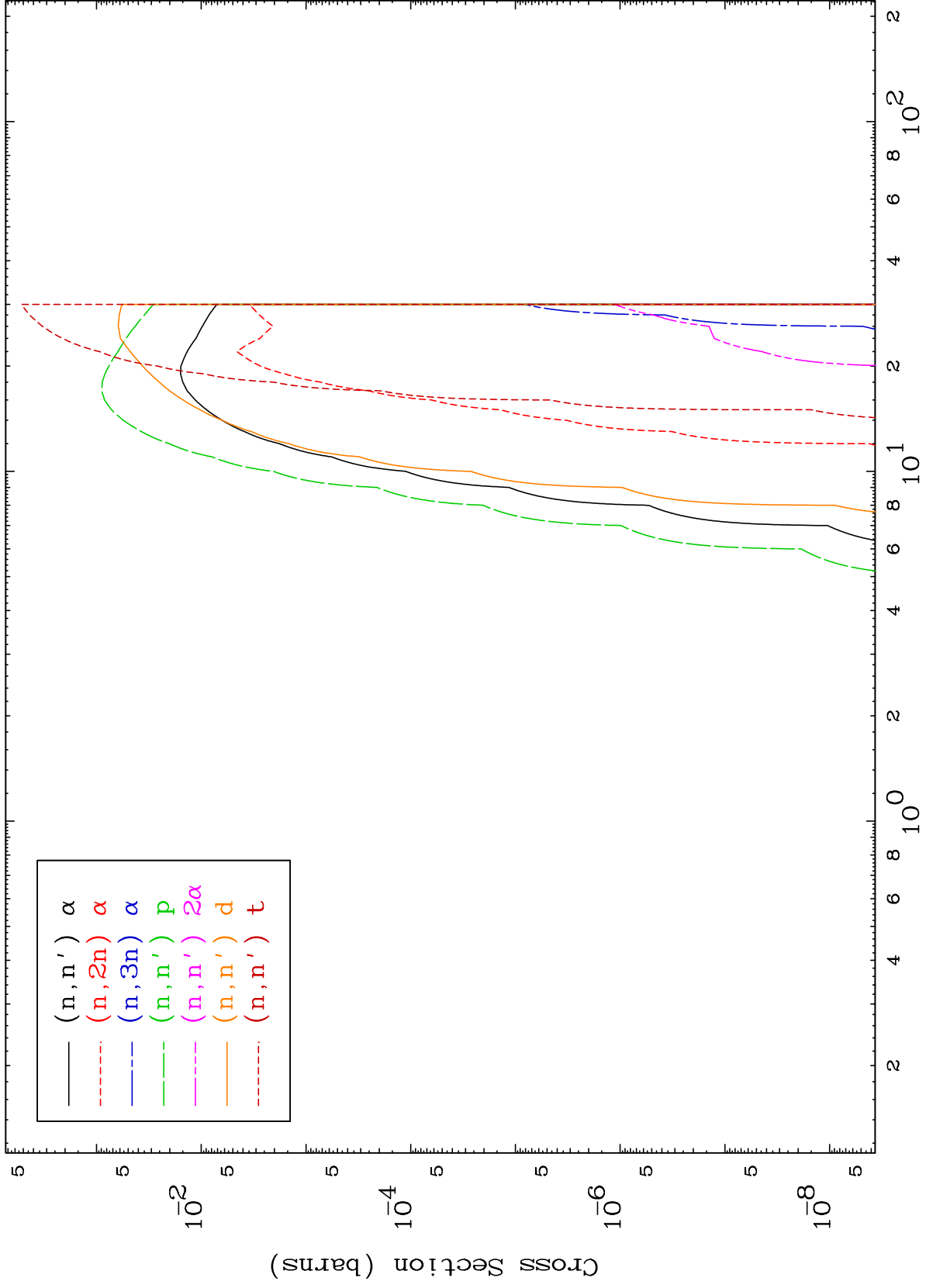




MAT 3641

He-3 Charged Particle  
0 Kelvin Cross Sections

36-Kr-83m



5

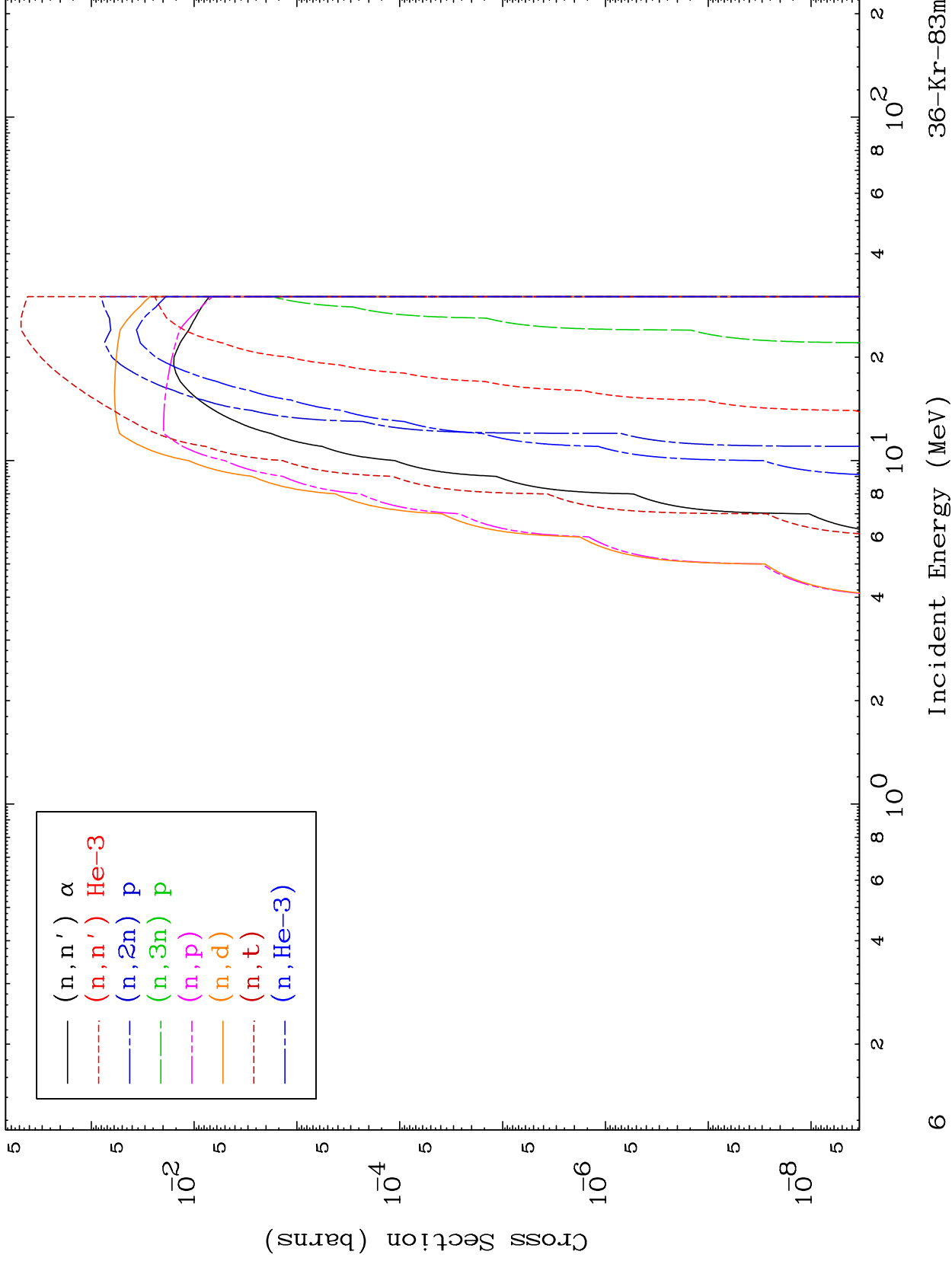
Incident Energy (MeV)

36-Kr-83m

MAT 3641

He-3 Charged Particle  
0 Kelvin Cross Sections

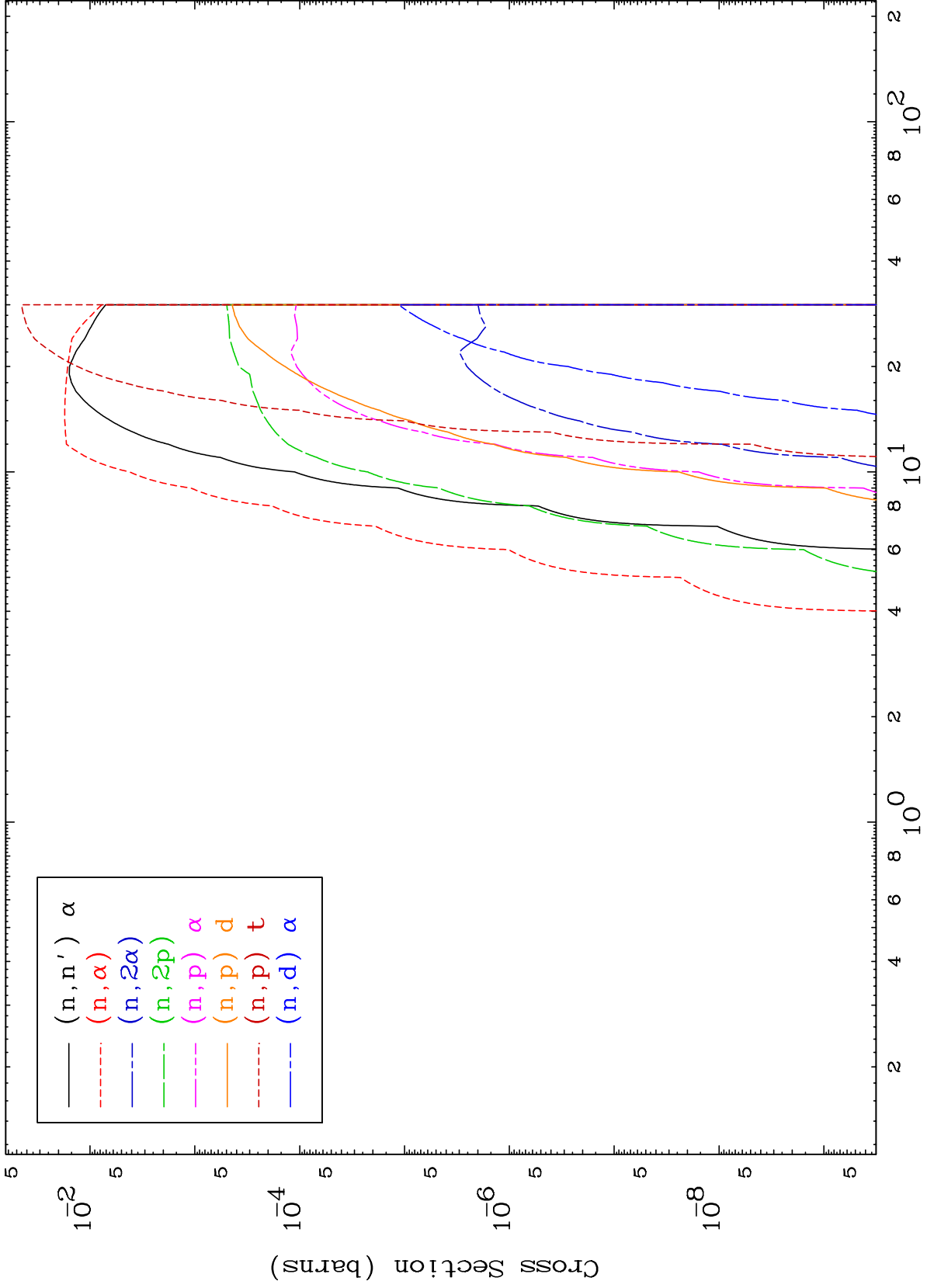
36-Kr-83m



MAT 3641

He-3 Charged Particle  
0 Kelvin Cross Sections

36-Kr-83m

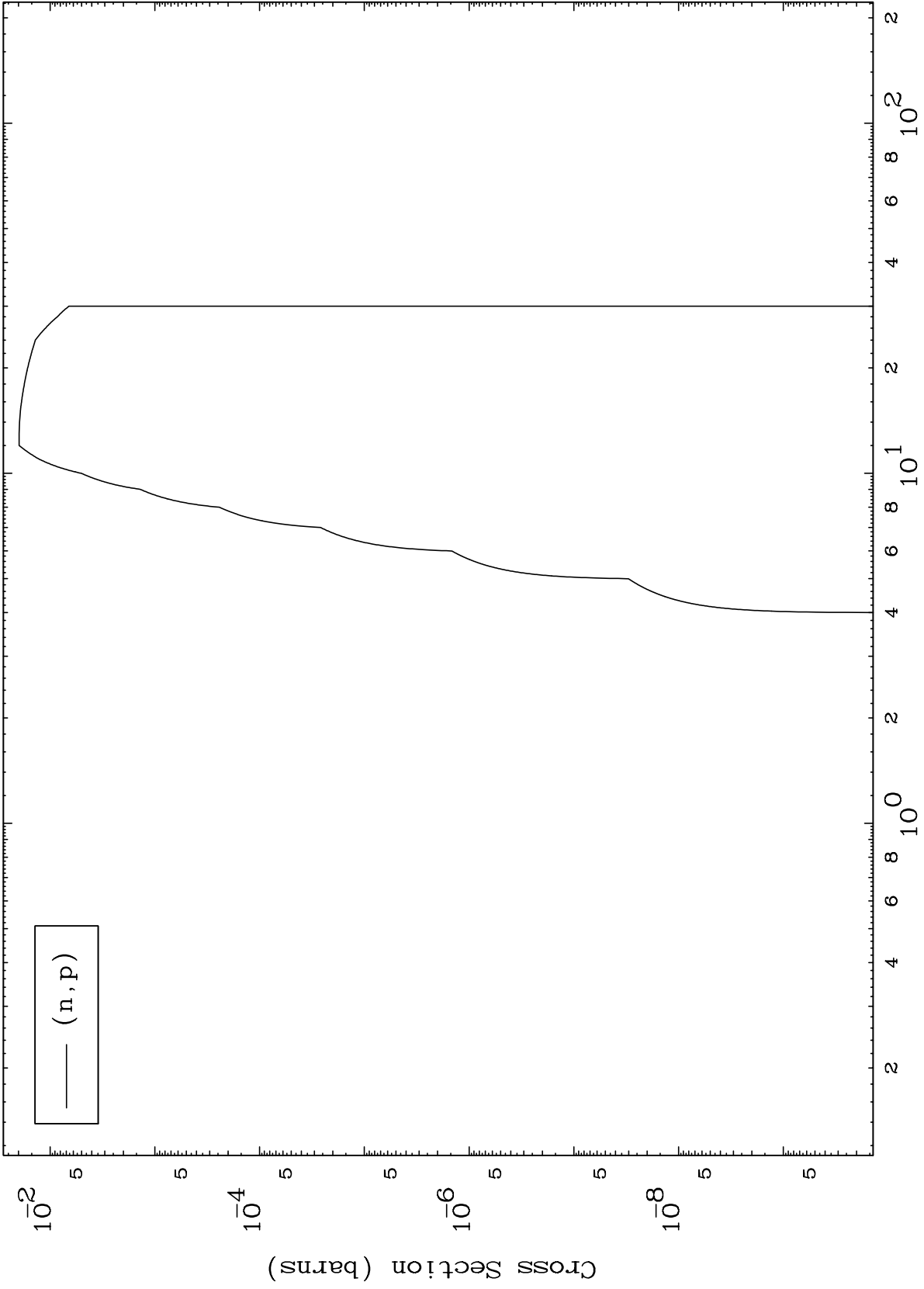


MAT 3641

(He-3,p) Levels

36-Kr-83m

0 Kelvin Cross Sections

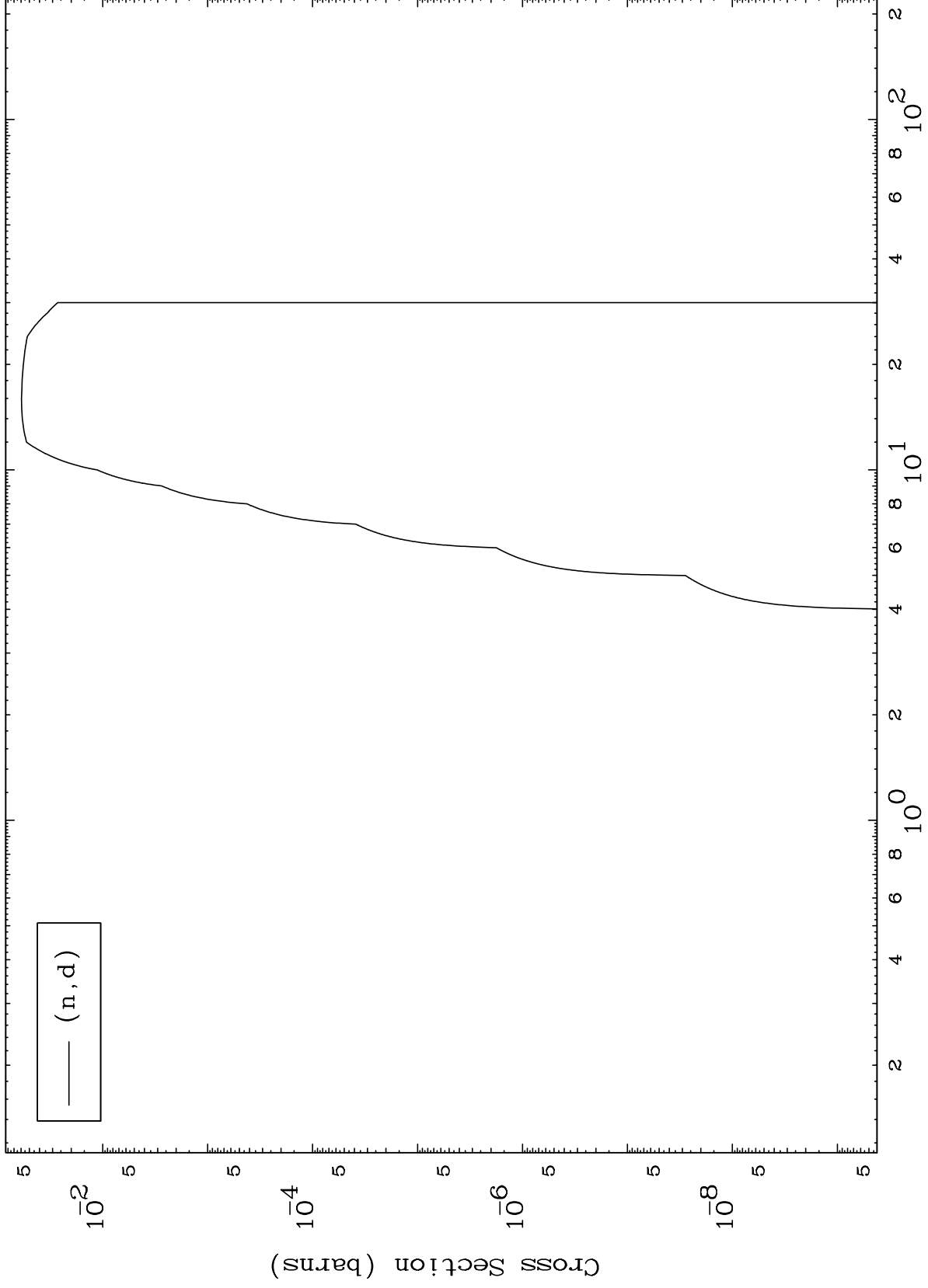


MAT 3641

(He-3,d) Levels

36-Kr-83m

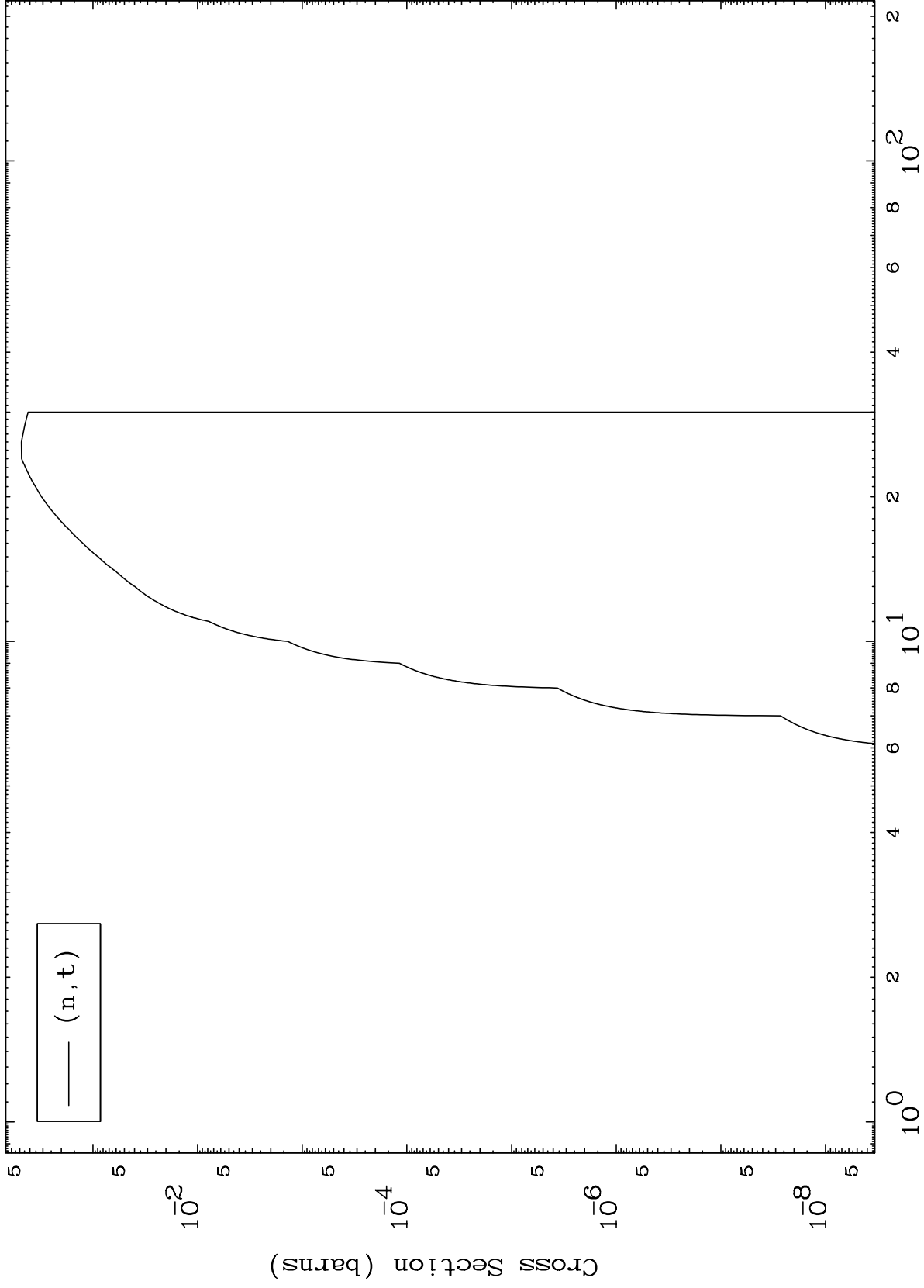
0 Kelvin Cross Sections



MAT 3641

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

36-Kr-83m



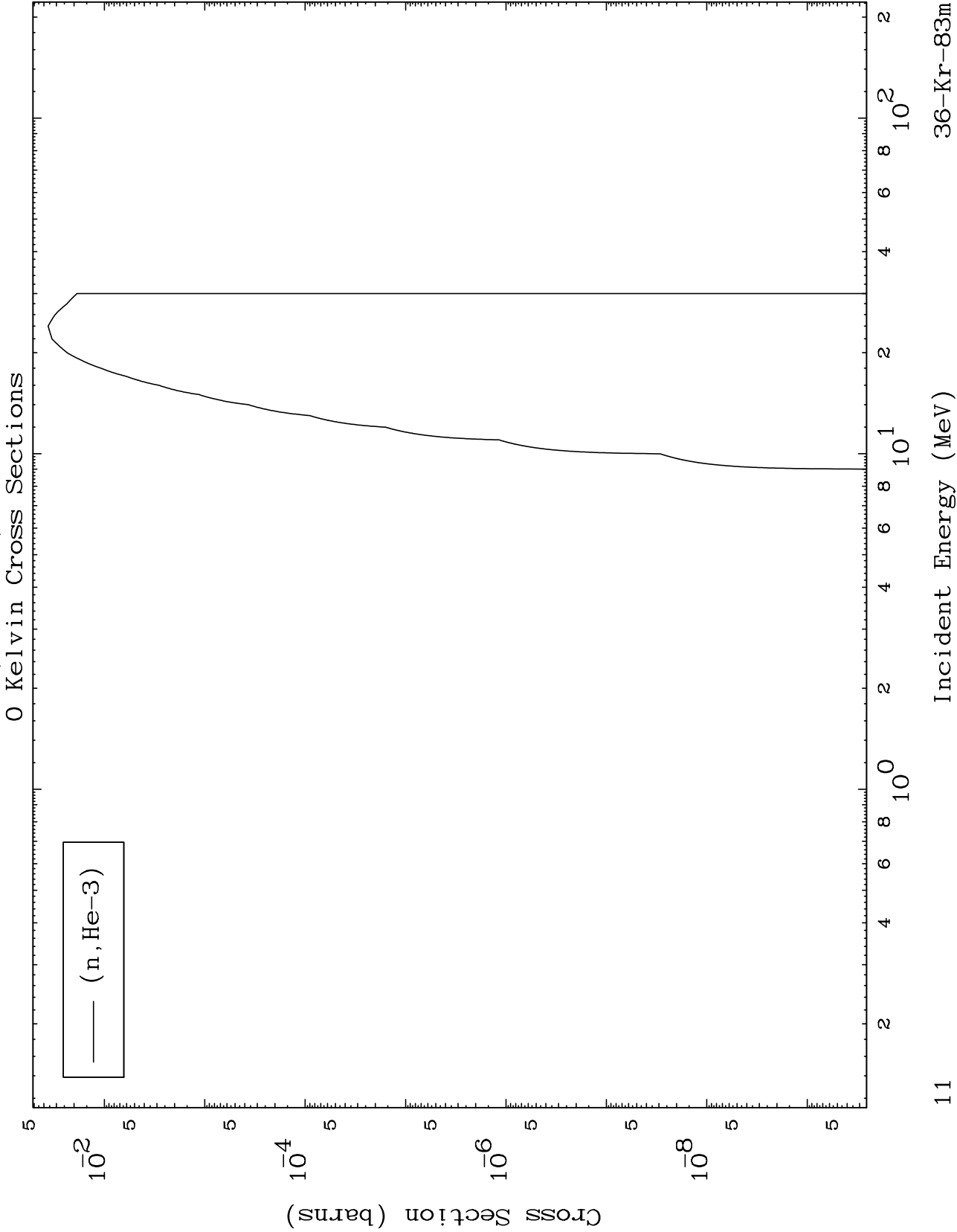
Incident Energy (MeV)

36-Kr-83m

MAT 3641

(He-3, He3) Levels

36-Kr-83m

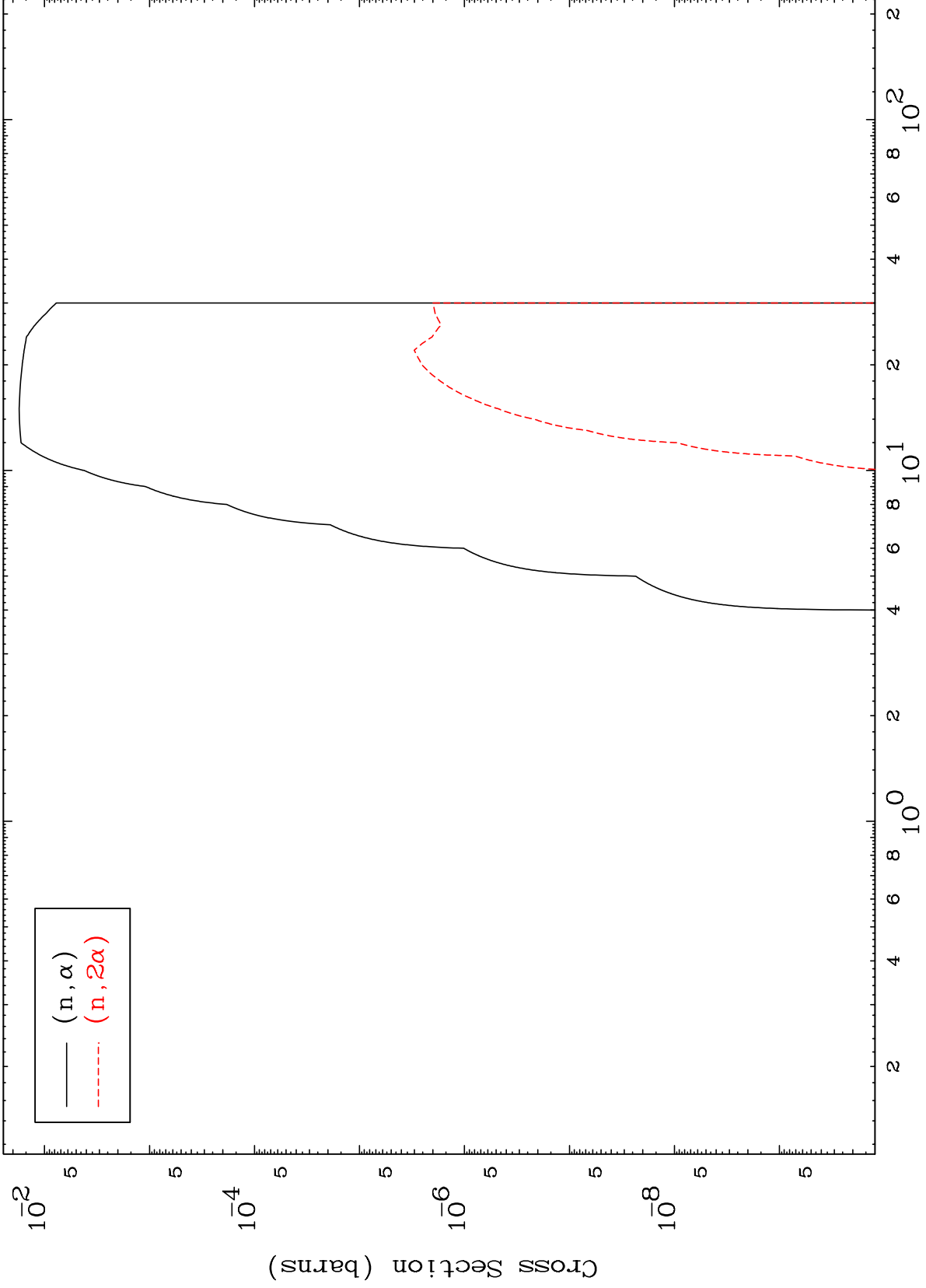


MAT 3641

(He-3,  $\alpha$ ) Levels

36-Kr-83m

0 Kelvin Cross Sections

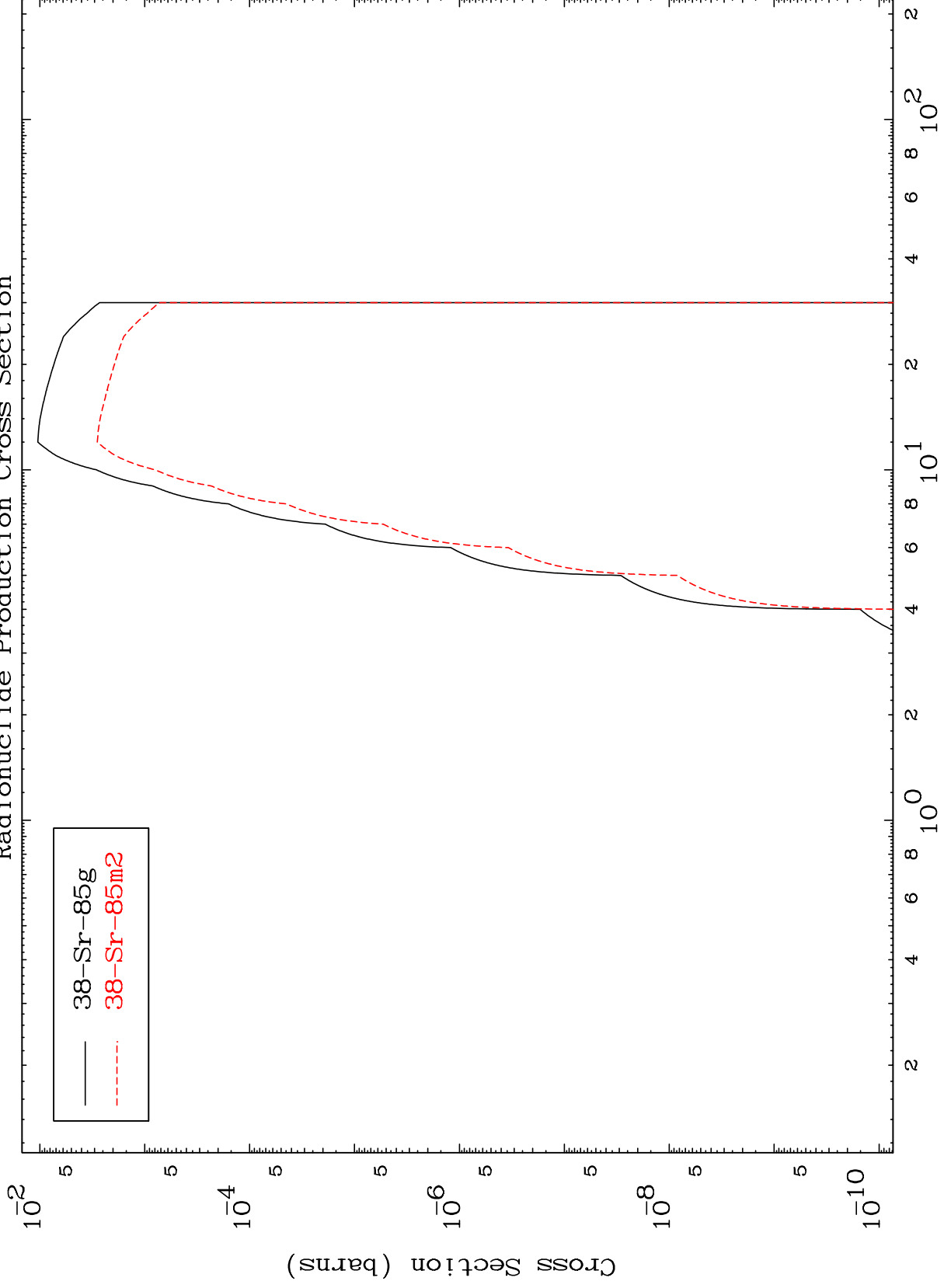


—  $(n, \alpha)$   
- - -  $(n, 2\alpha)$

MAT 3641

Inelastic  
Radionuclide Production Cross Section

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



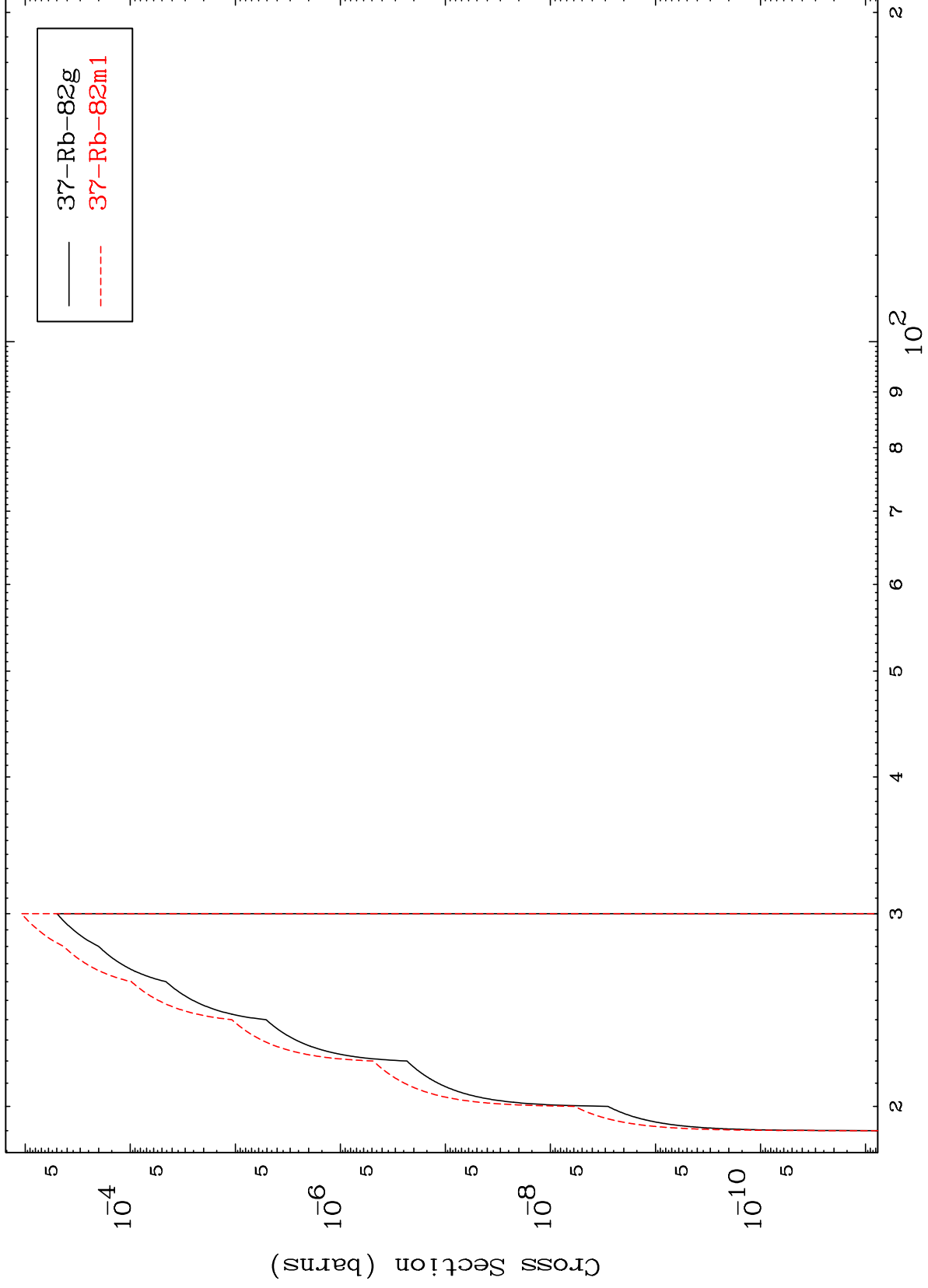
— 38-Sr-85g  
- - - 38-Sr-85m2

MAT 3641

(n,2n) d

36-Kr-83m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

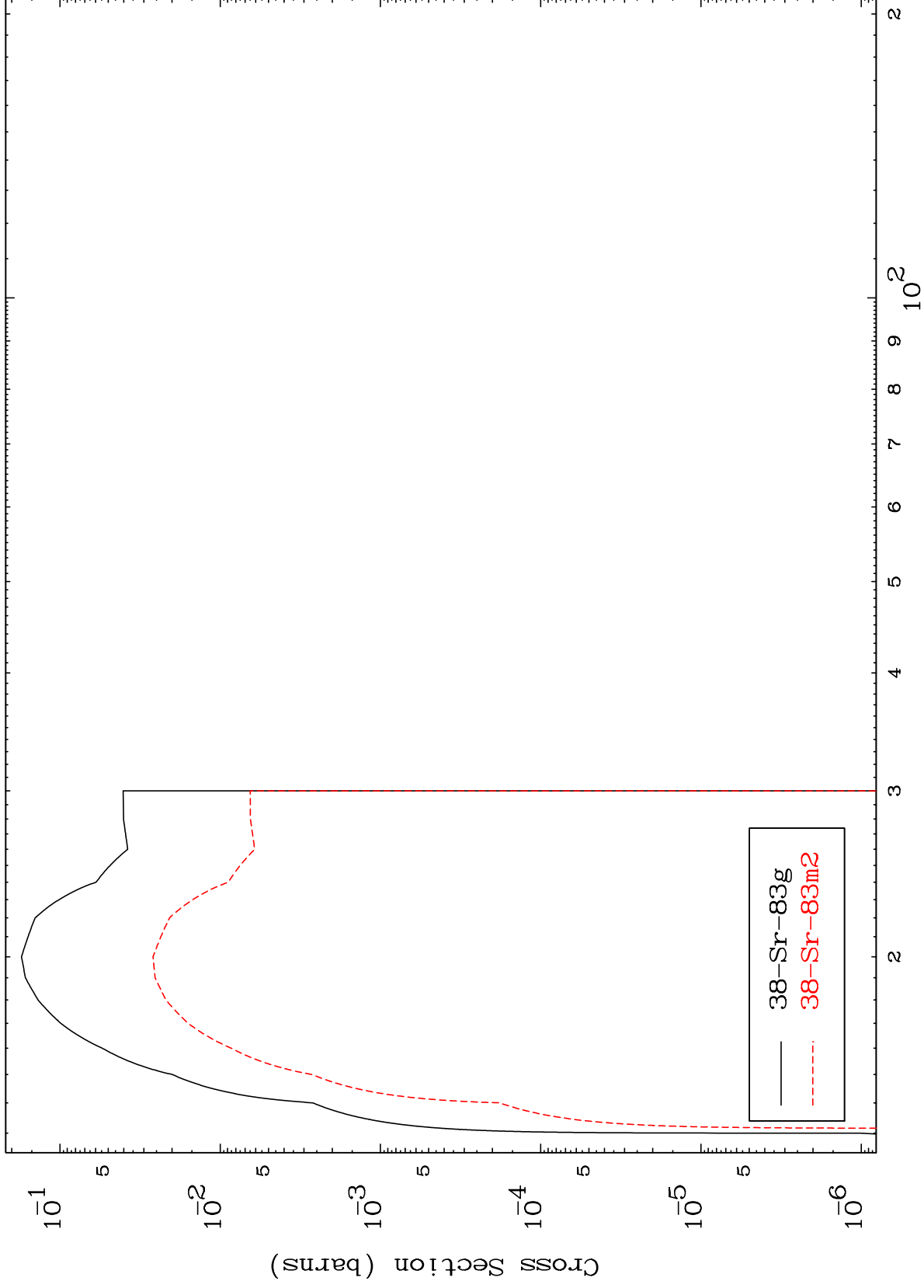
36-Kr-83m

MAT 3641

(n,3n)

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

Radionuclide Production Cross Section



15

Incident Energy (MeV)

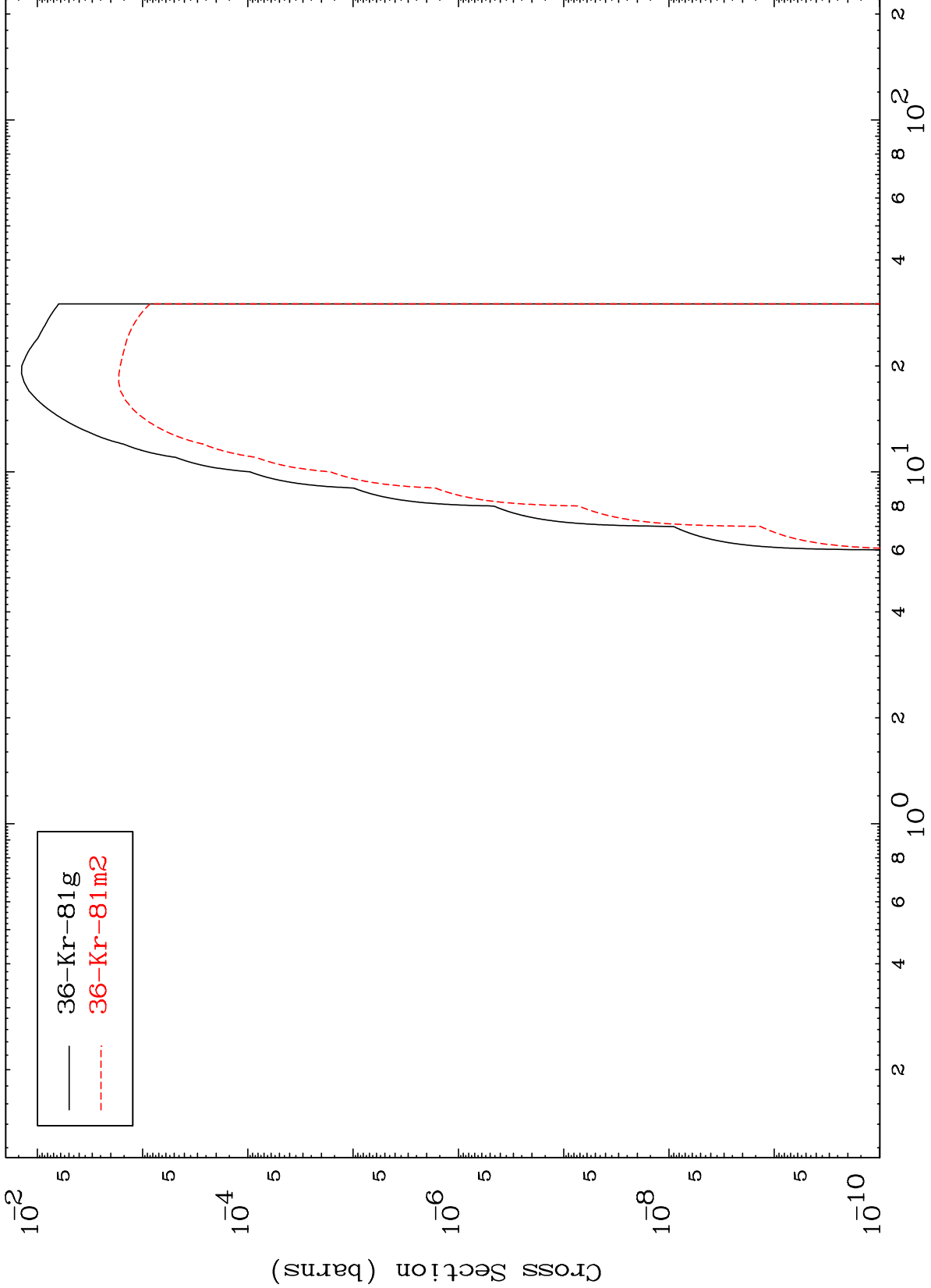
<sup>36</sup>Kr-83m

MAT 3641

$(n, n') \alpha$

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

Radionuclide Production Cross Section



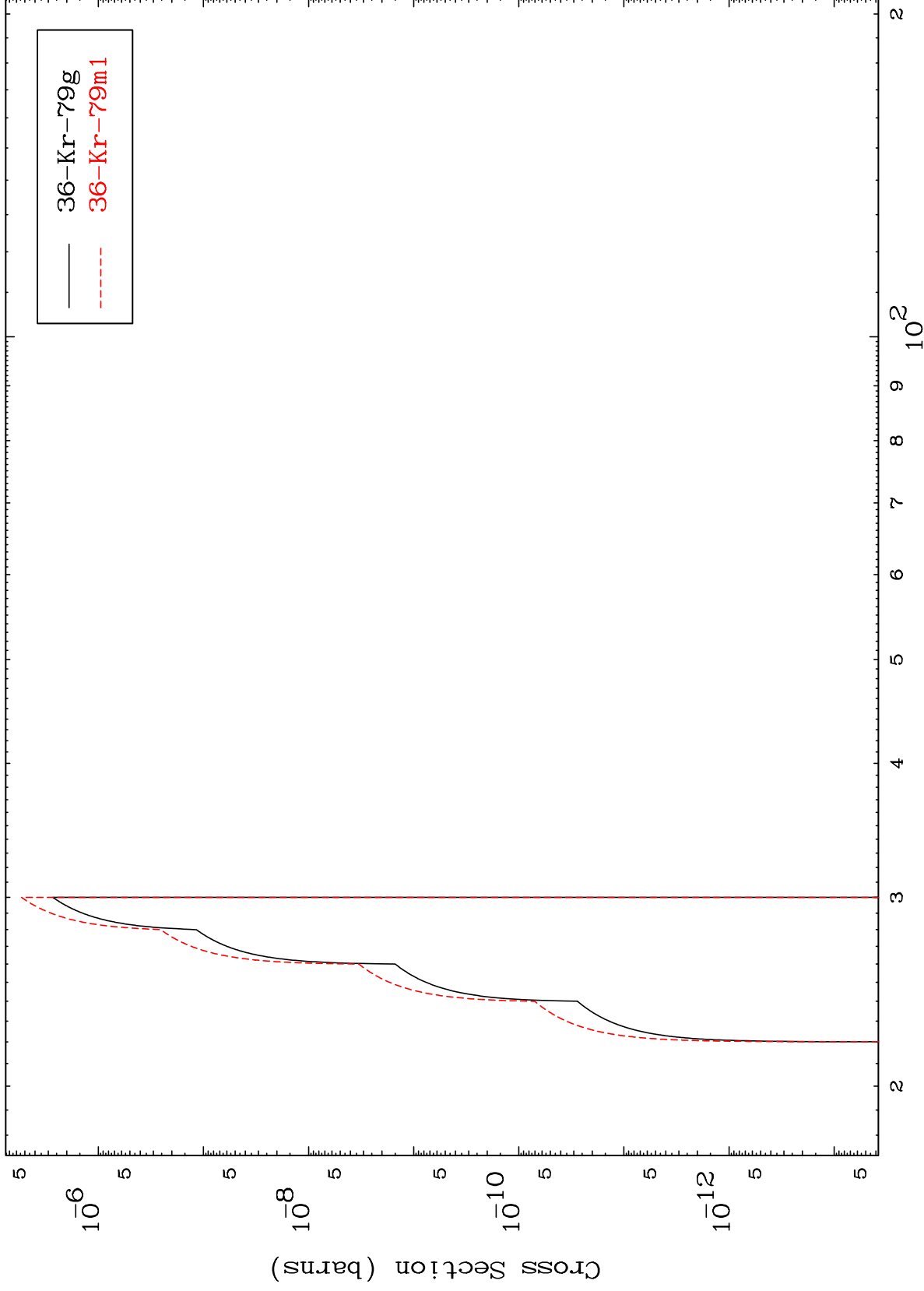
—  $^{36}\text{Kr}-81\text{g}$   
- - -  $^{36}\text{Kr}-81\text{m}2$

MAT 3641

$(n,3n) \alpha$

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

Radionuclide Production Cross Section



17

Incident Energy (MeV)

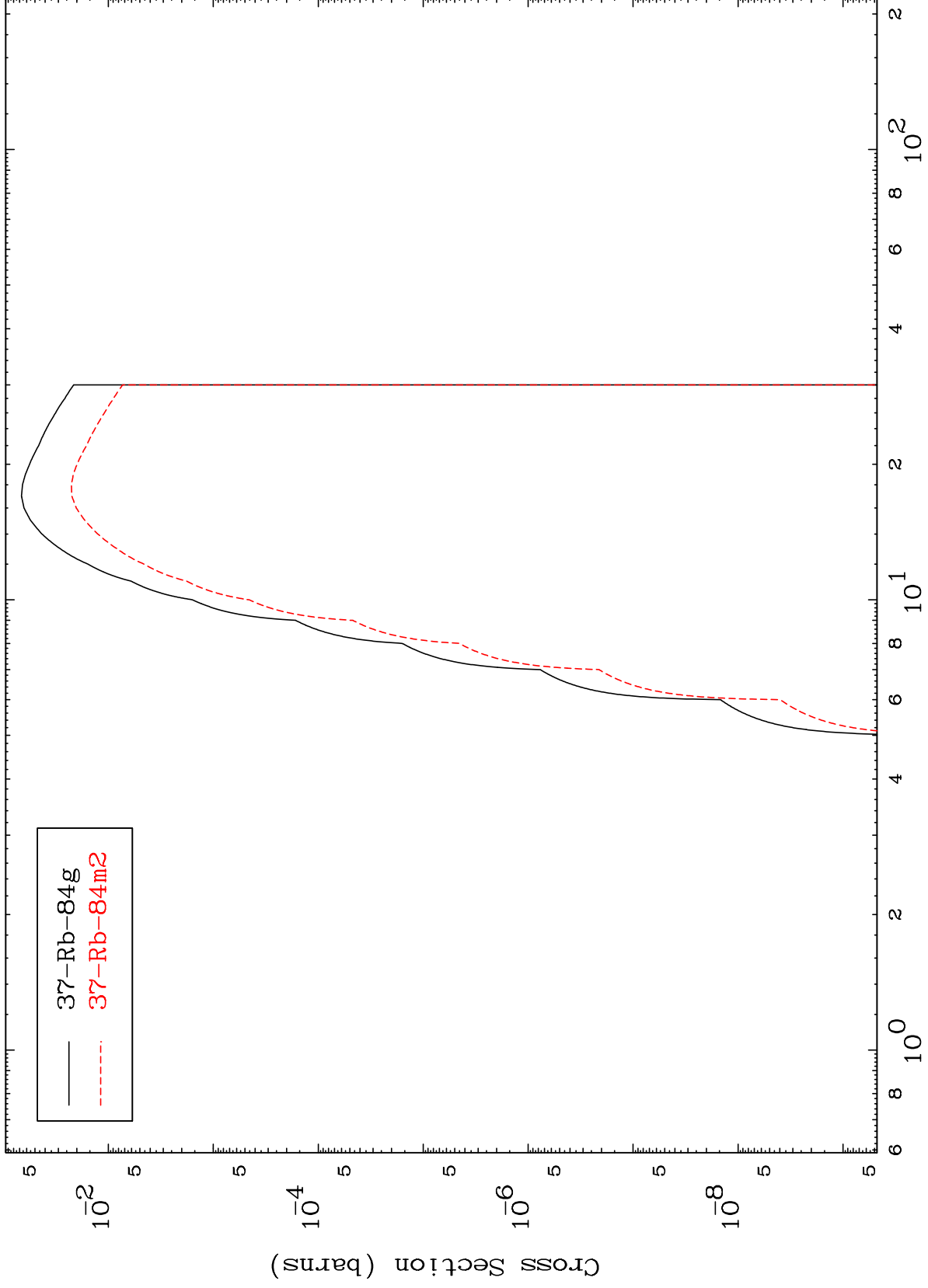
$^{36}\text{Kr-83m}$

MAT 3641

(n,n') p

36-Kr-83m

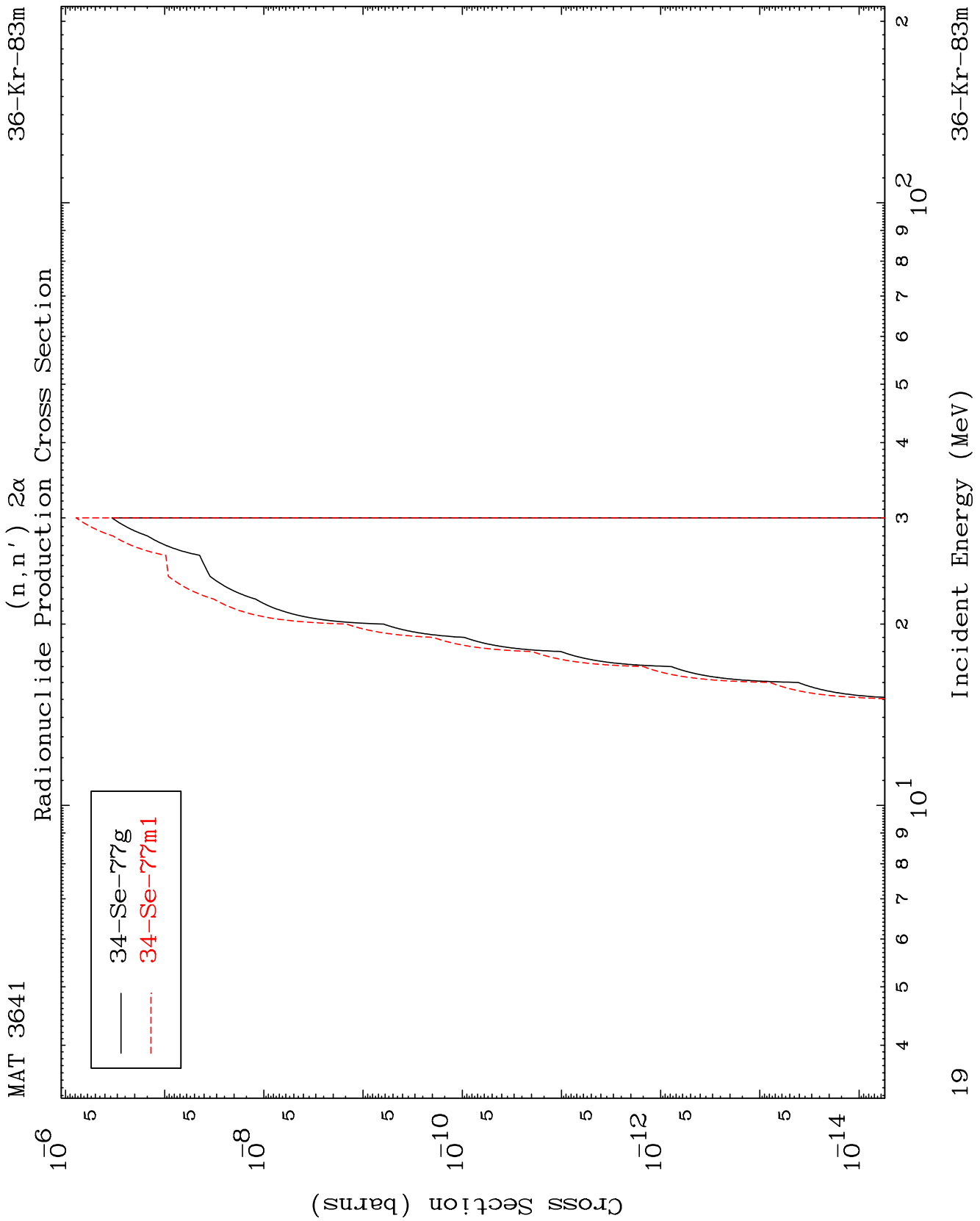
Radionuclide Production Cross Section



18

Incident Energy (MeV)

36-Kr-83m

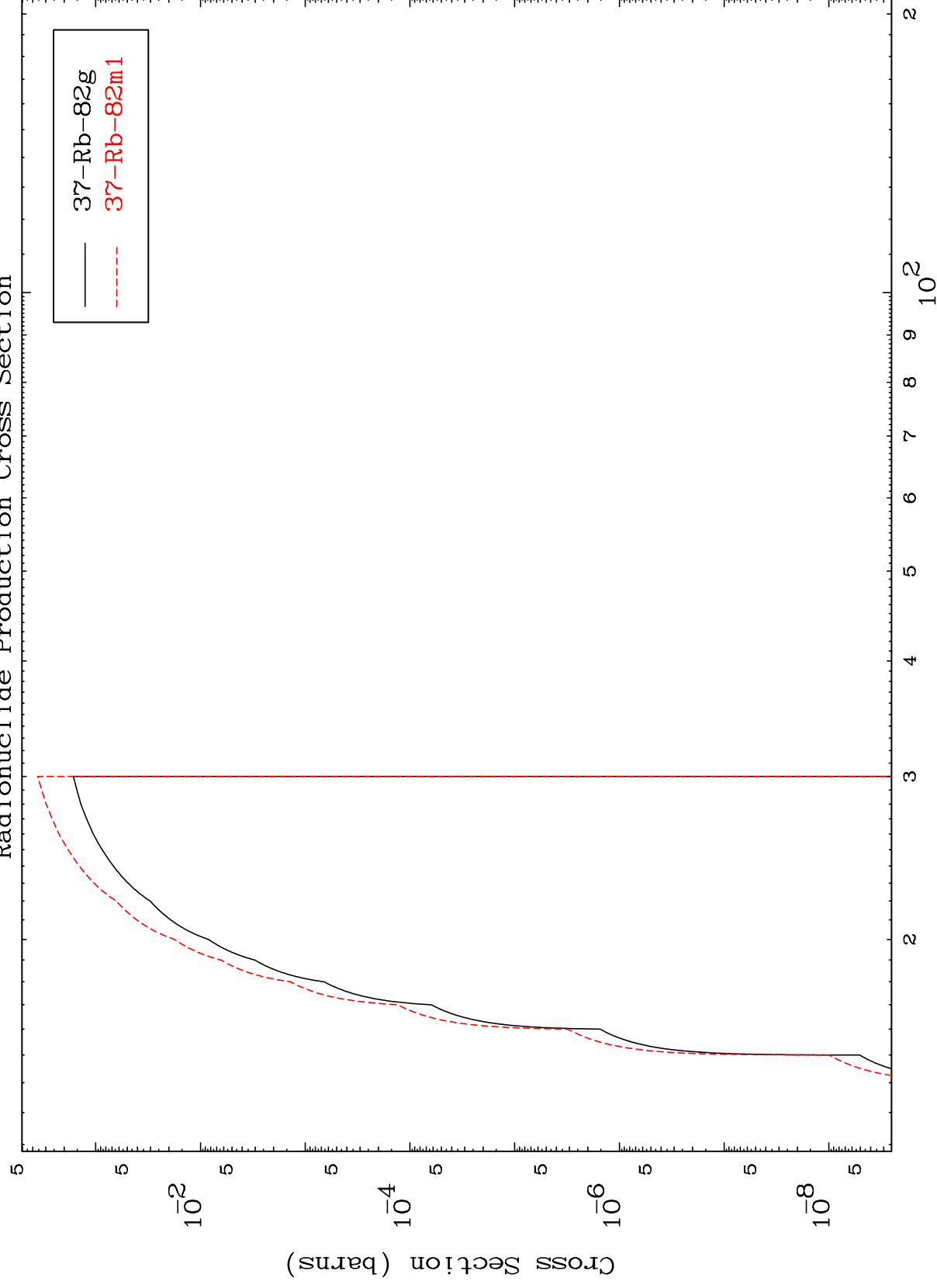


MAT 3641

$(n, n')$  t

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

Radionuclide Production Cross Section



20

Incident Energy (MeV)

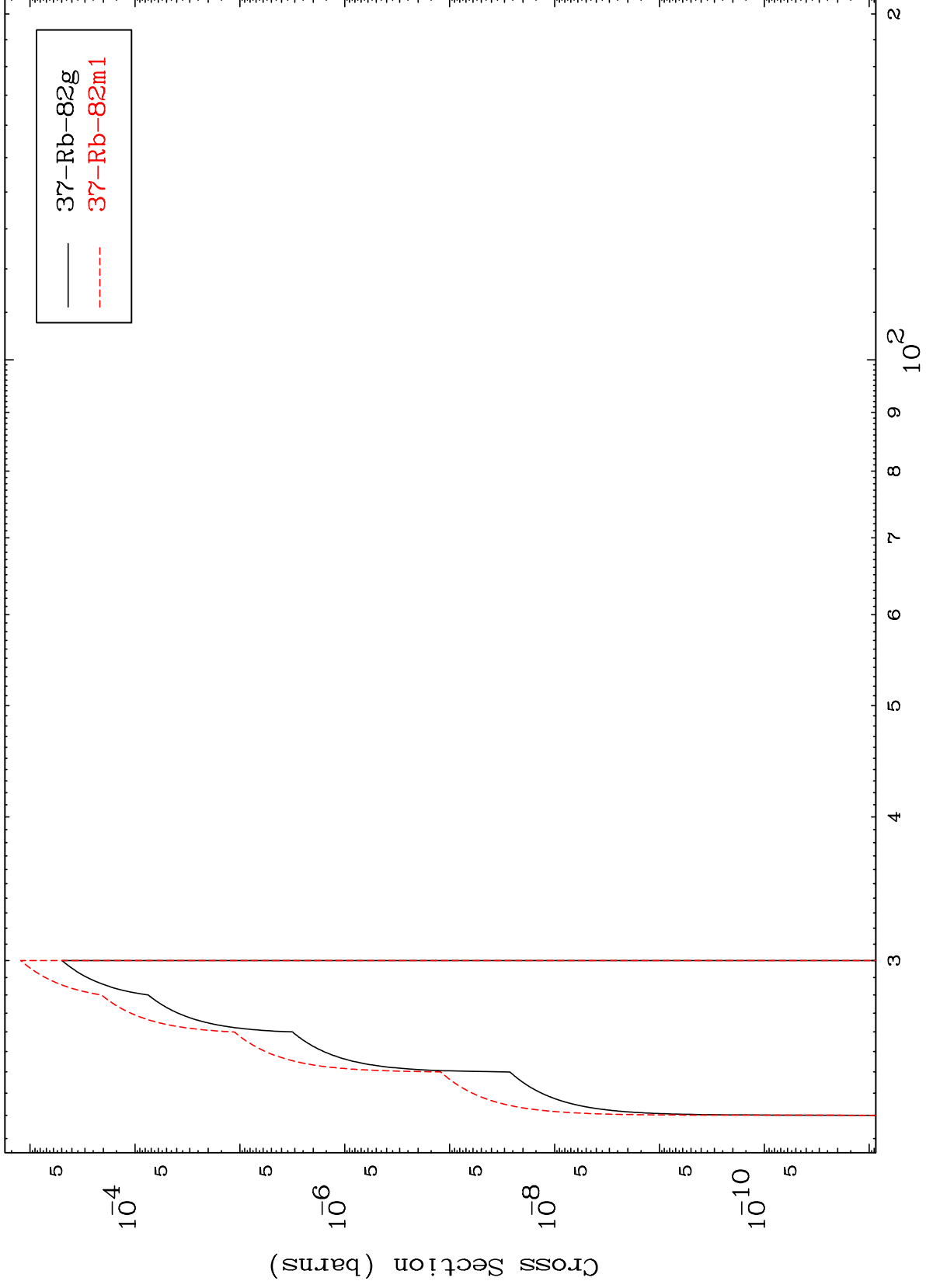
$^{36}\text{Kr-83m}$

MAT 3641

(n,3n) p

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

Radionuclide Production Cross Section



21

Incident Energy (MeV)

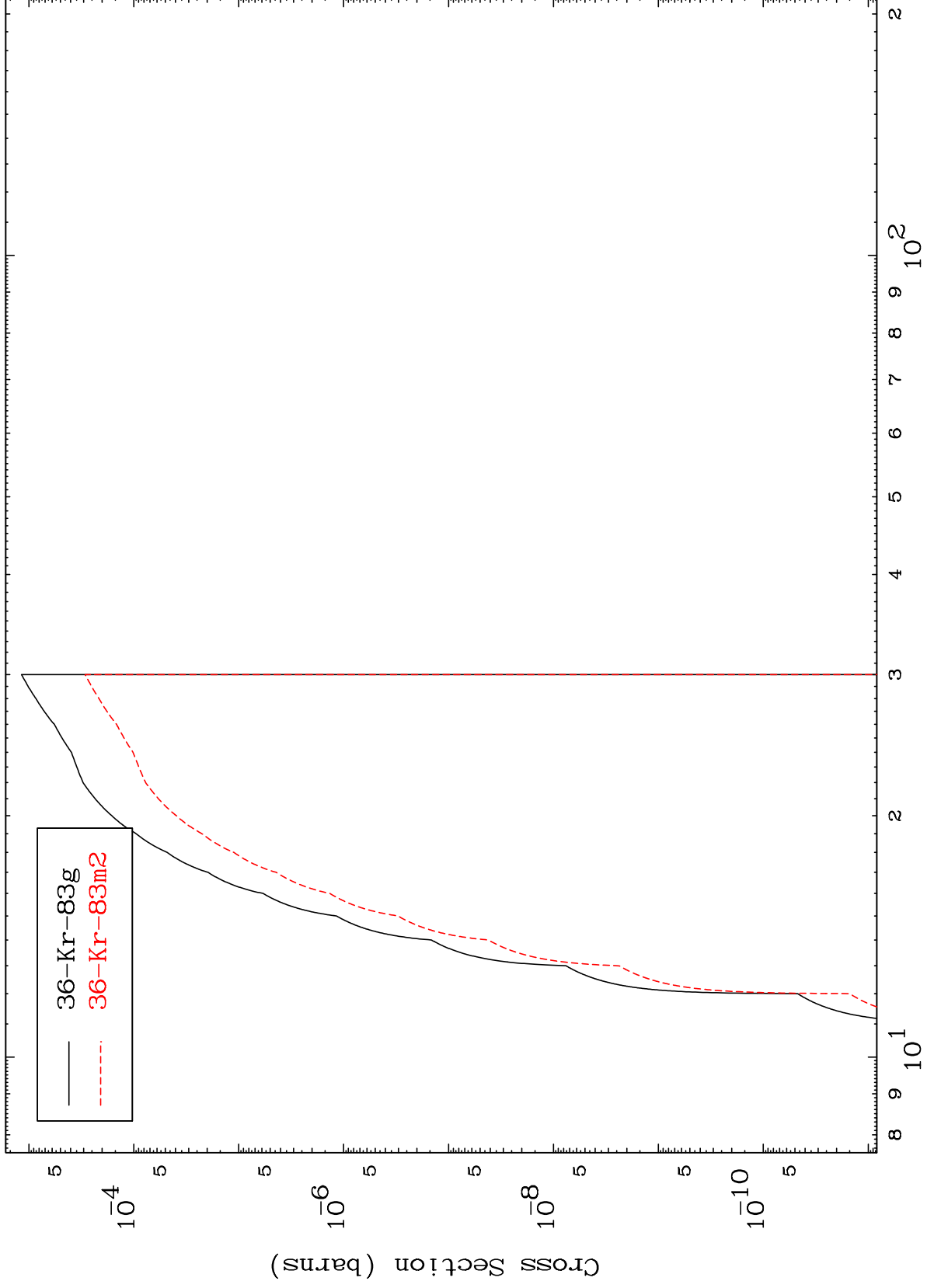
<sup>36</sup>Kr-83m

MAT 3641

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

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

Radionuclide Production Cross Section



Incident Energy (MeV)

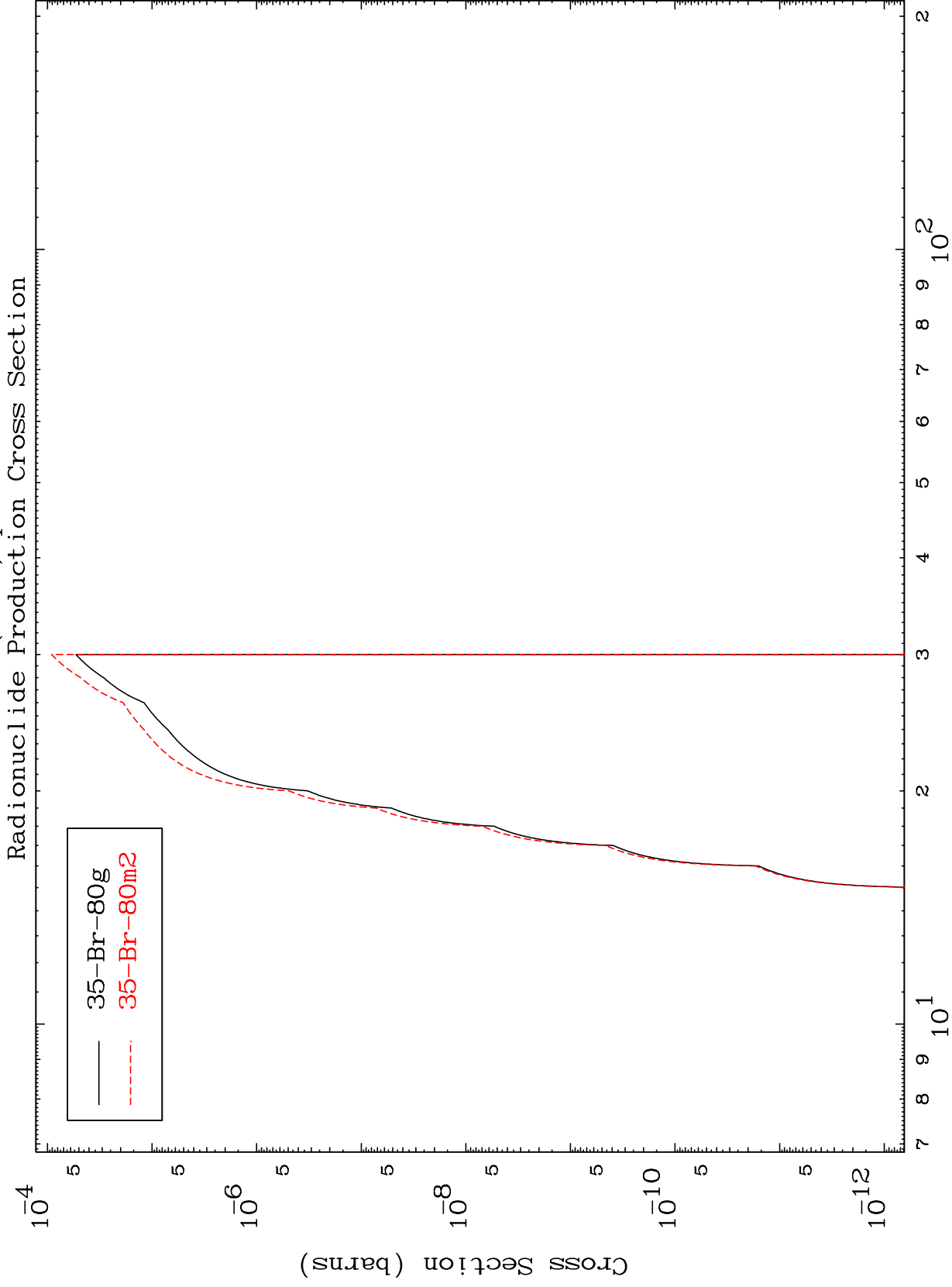
$^{36}\text{Kr-83m}$

22

MAT 3641

(n,n') p  $\alpha$

36-Kr-83m



23

Incident Energy (MeV)

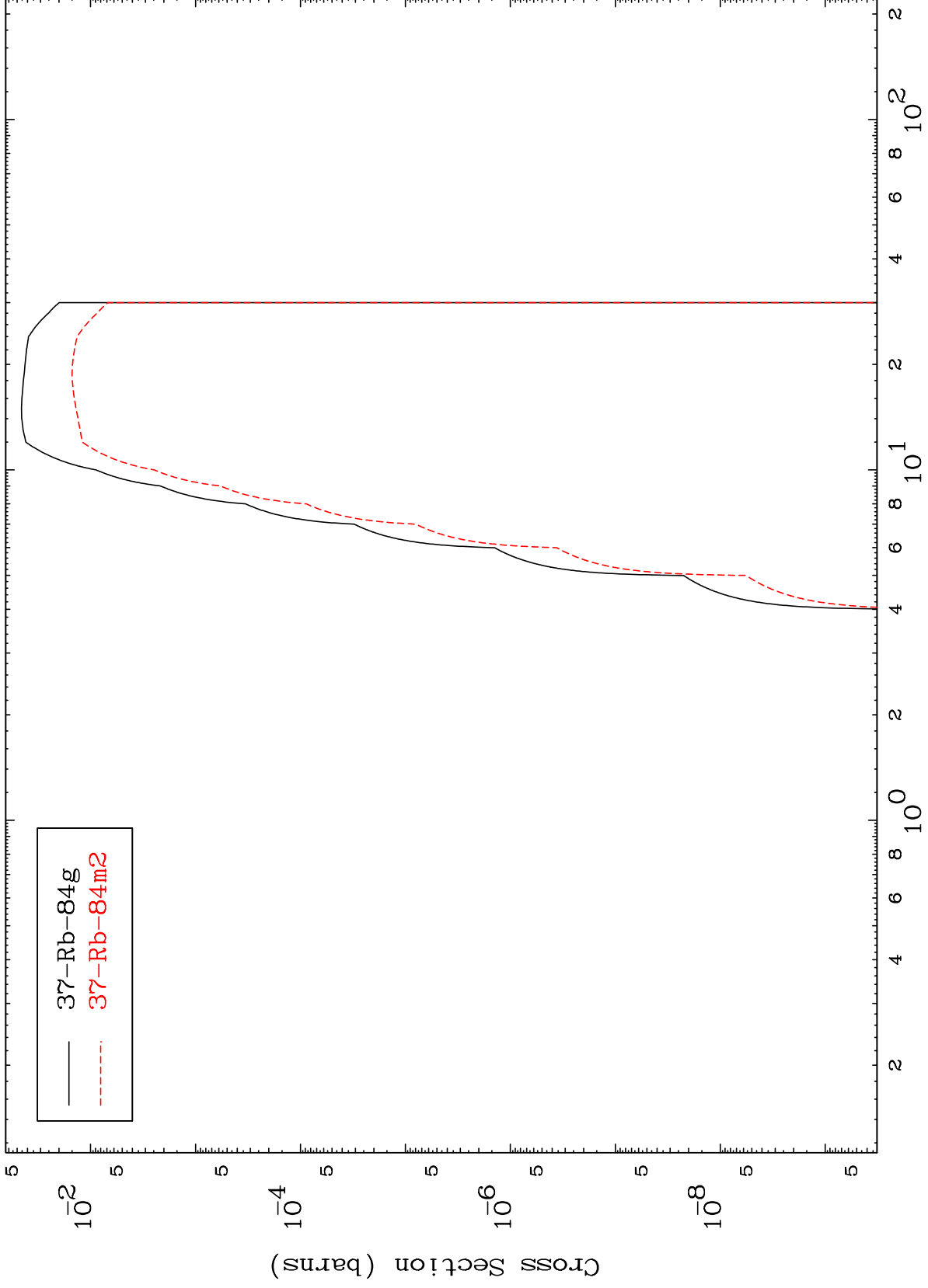
36-Kr-83m

MAT 3641

(n,d)

36-Kr-83m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

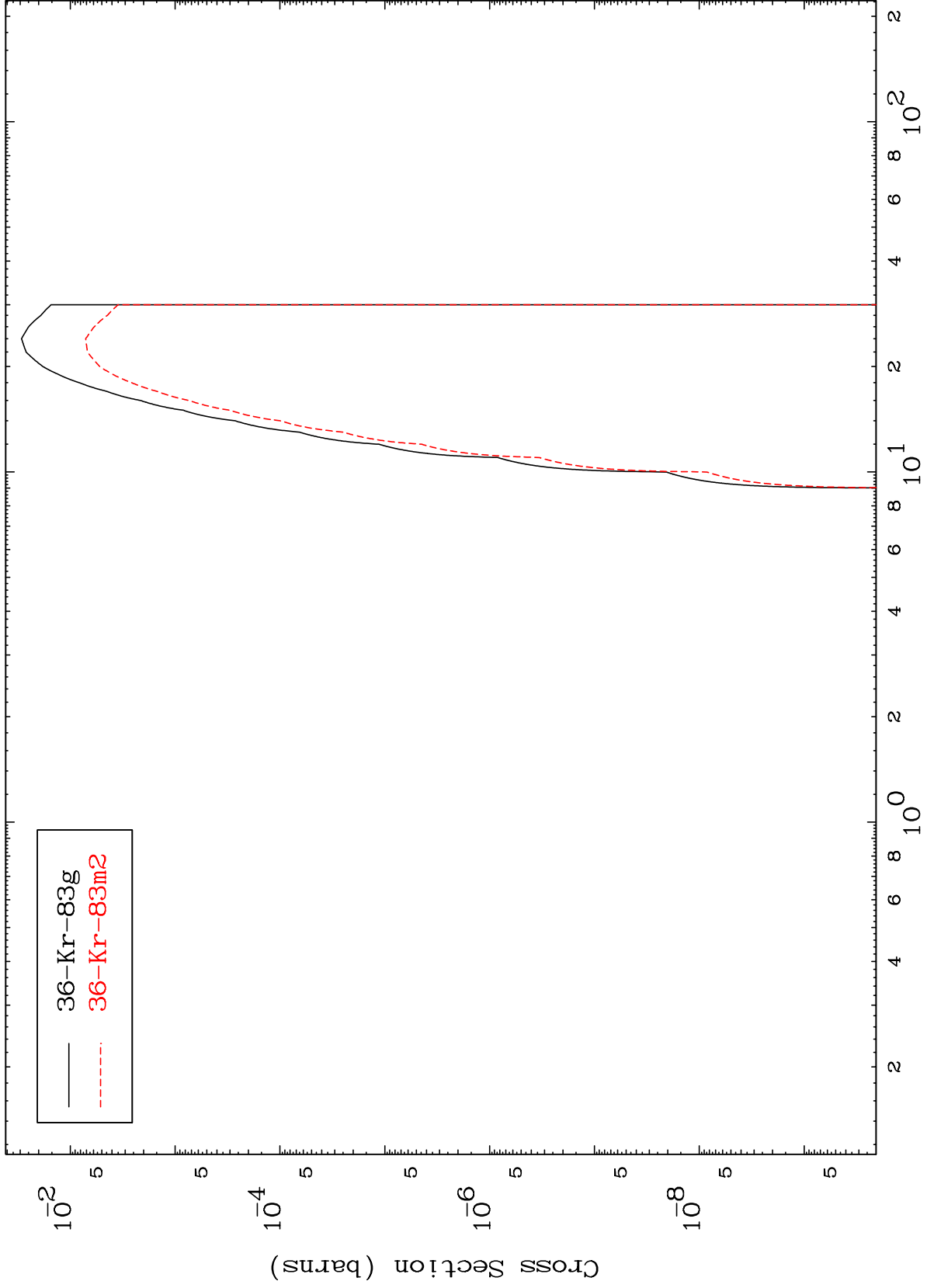
36-Kr-83m

MAT 3641

(n,He-3)

36-Kr-83m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

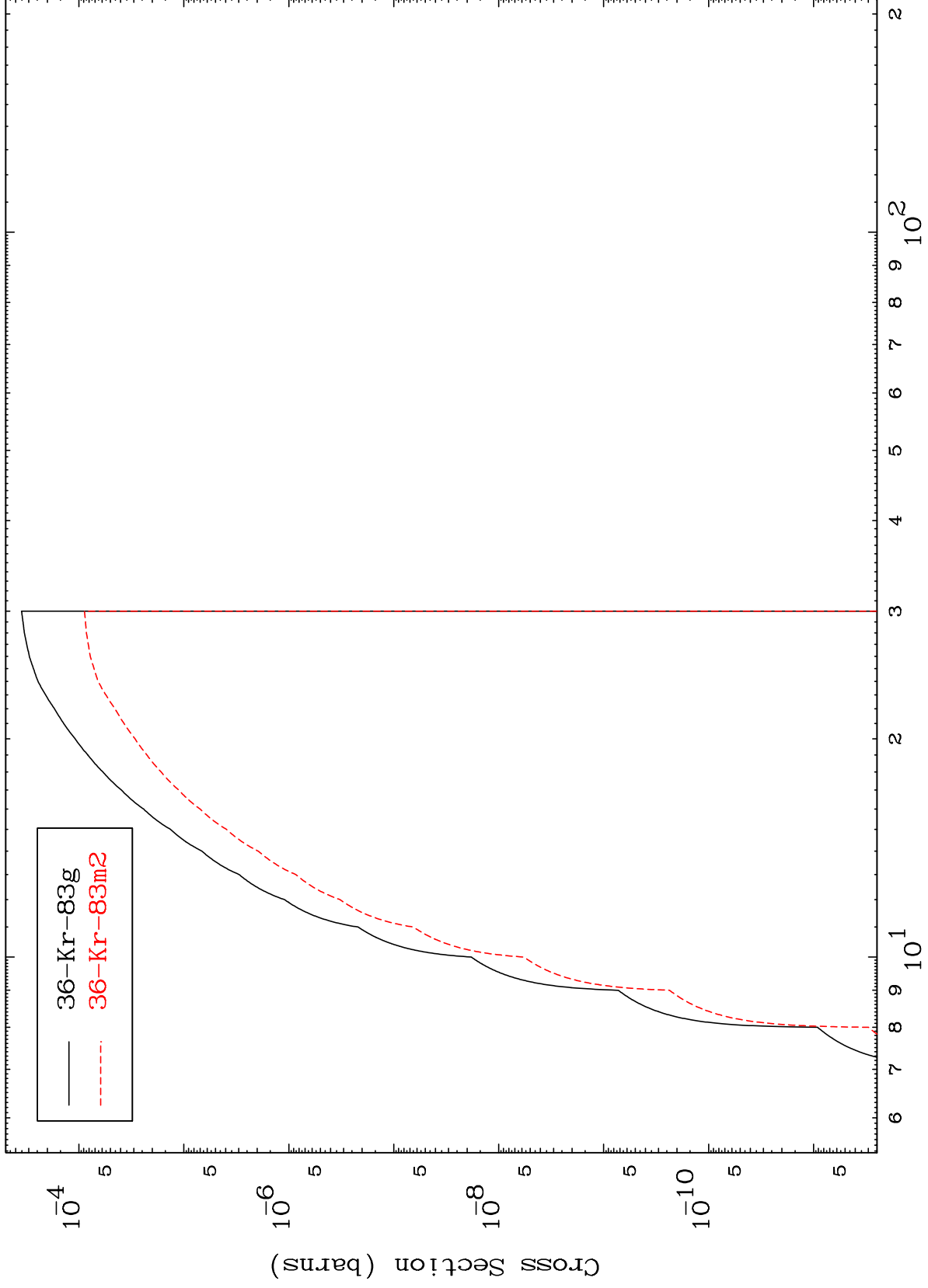
36-Kr-83m

MAT 3641

(n,p) d

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

Radionuclide Production Cross Section



26

Incident Energy (MeV)

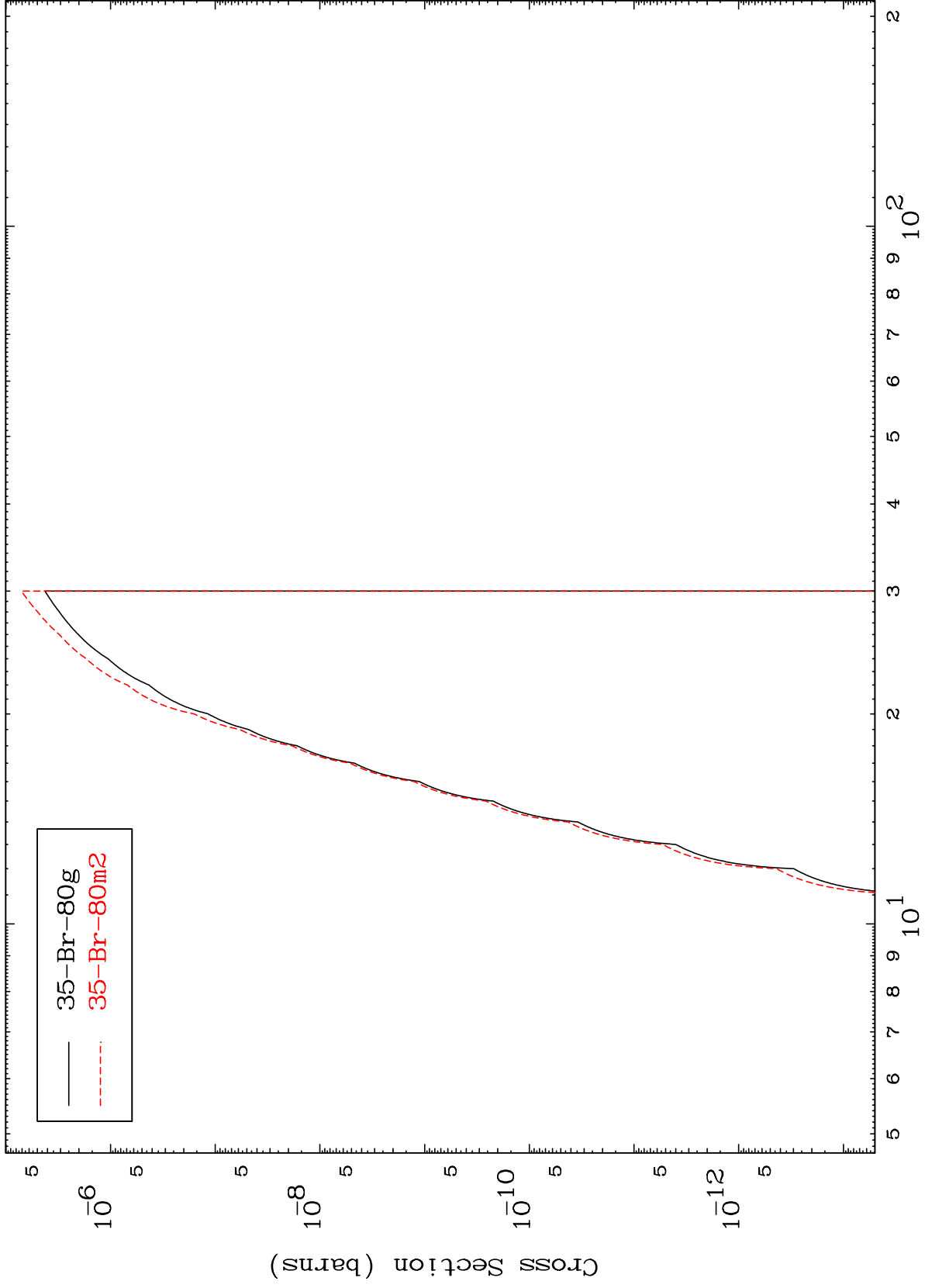
<sup>36</sup>Kr-83m

MAT 3641

(n,d)  $\alpha$

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

Radionuclide Production Cross Section



27

Incident Energy (MeV)

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