

Program EVALPLOT  
(Version 2021-1)

by

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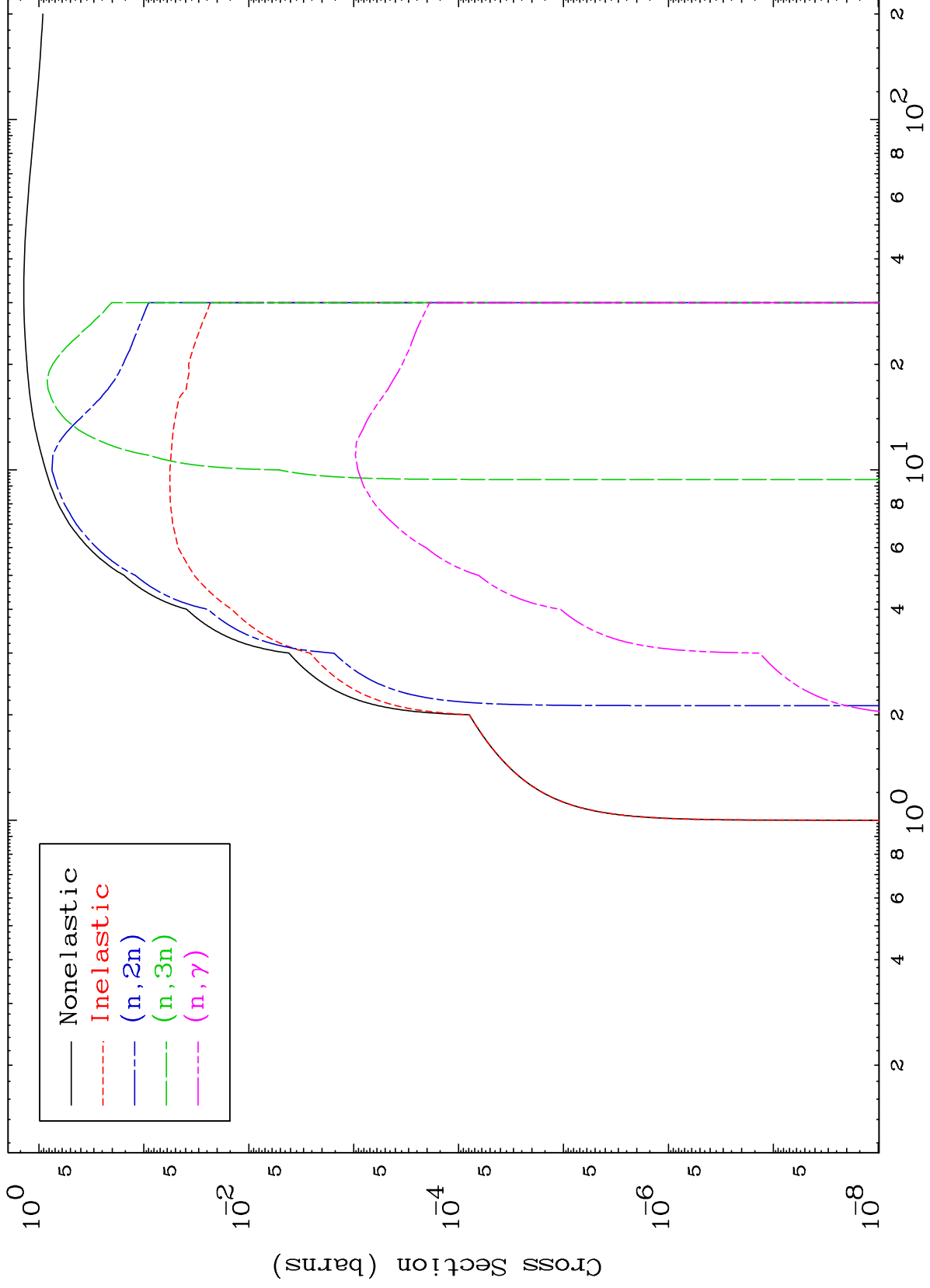
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 3661

Proton Major  
0 Kelvin Cross Sections

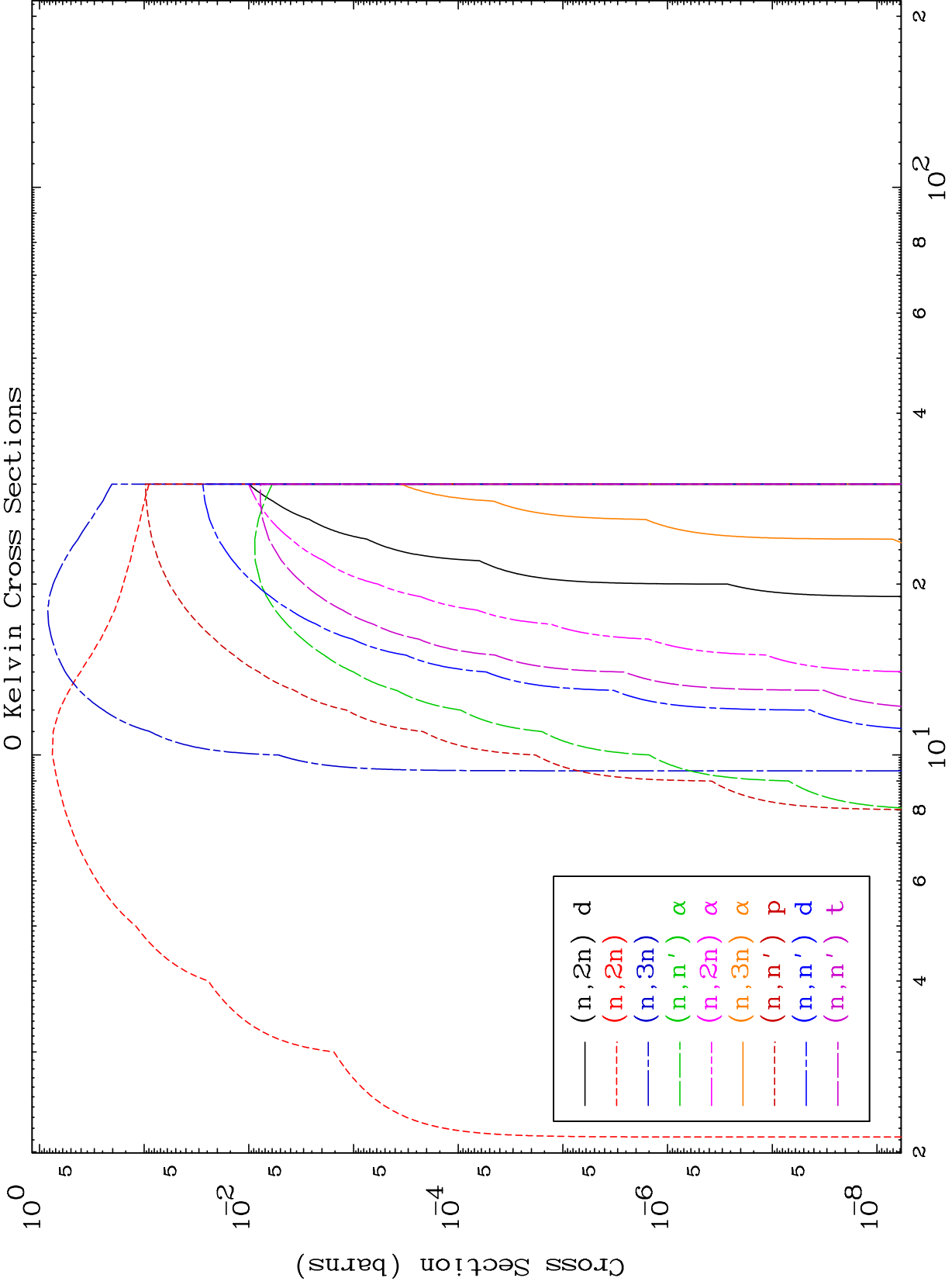
36-Kr-90



MAT 3661

Proton Neutron Absorption  
0 Kelvin Cross Sections

<sup>36</sup>Kr-90



2

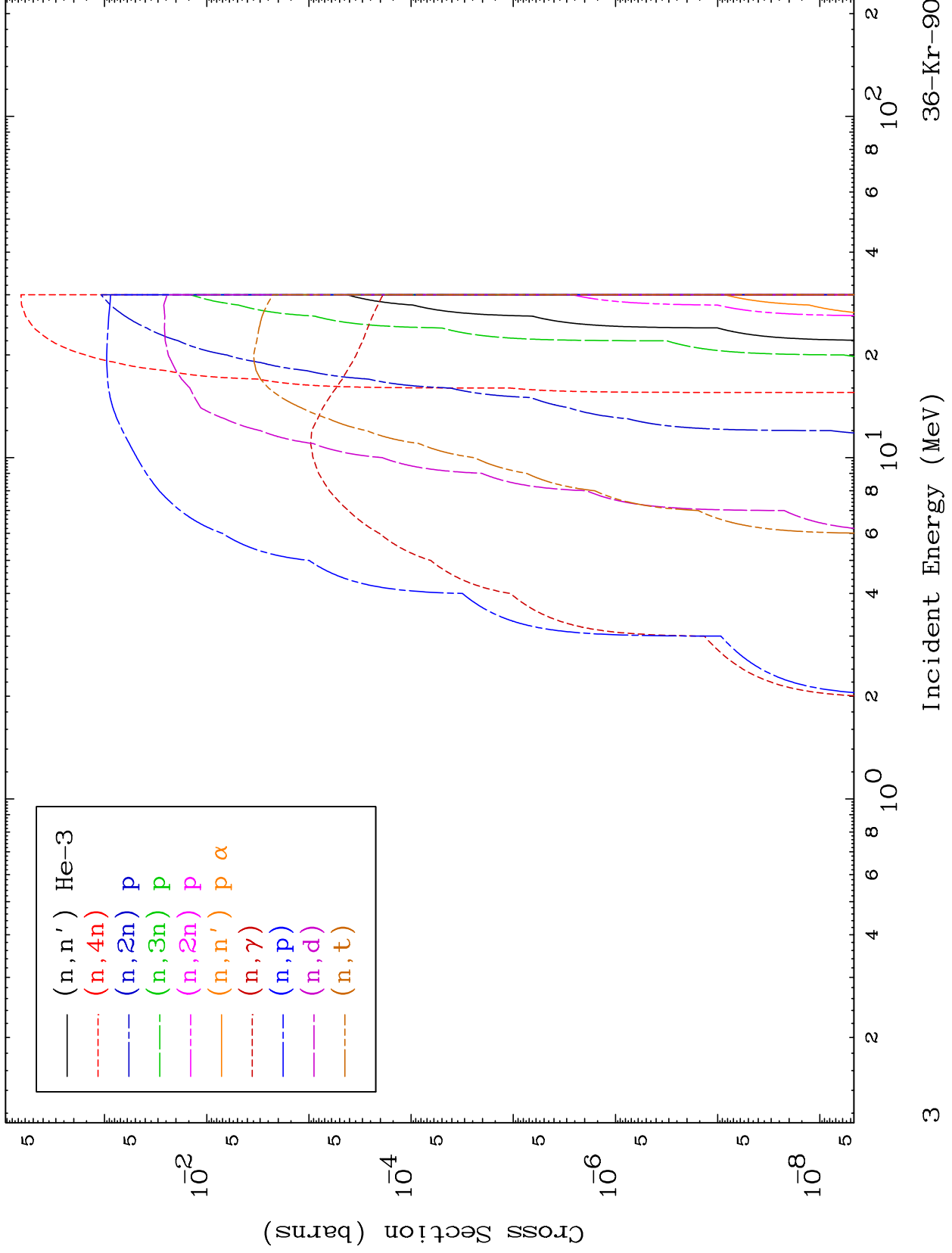
Incident Energy (MeV)

<sup>36</sup>Kr-90

MAT 3661

Proton Neutron Absorption  
0 Kelvin Cross Sections

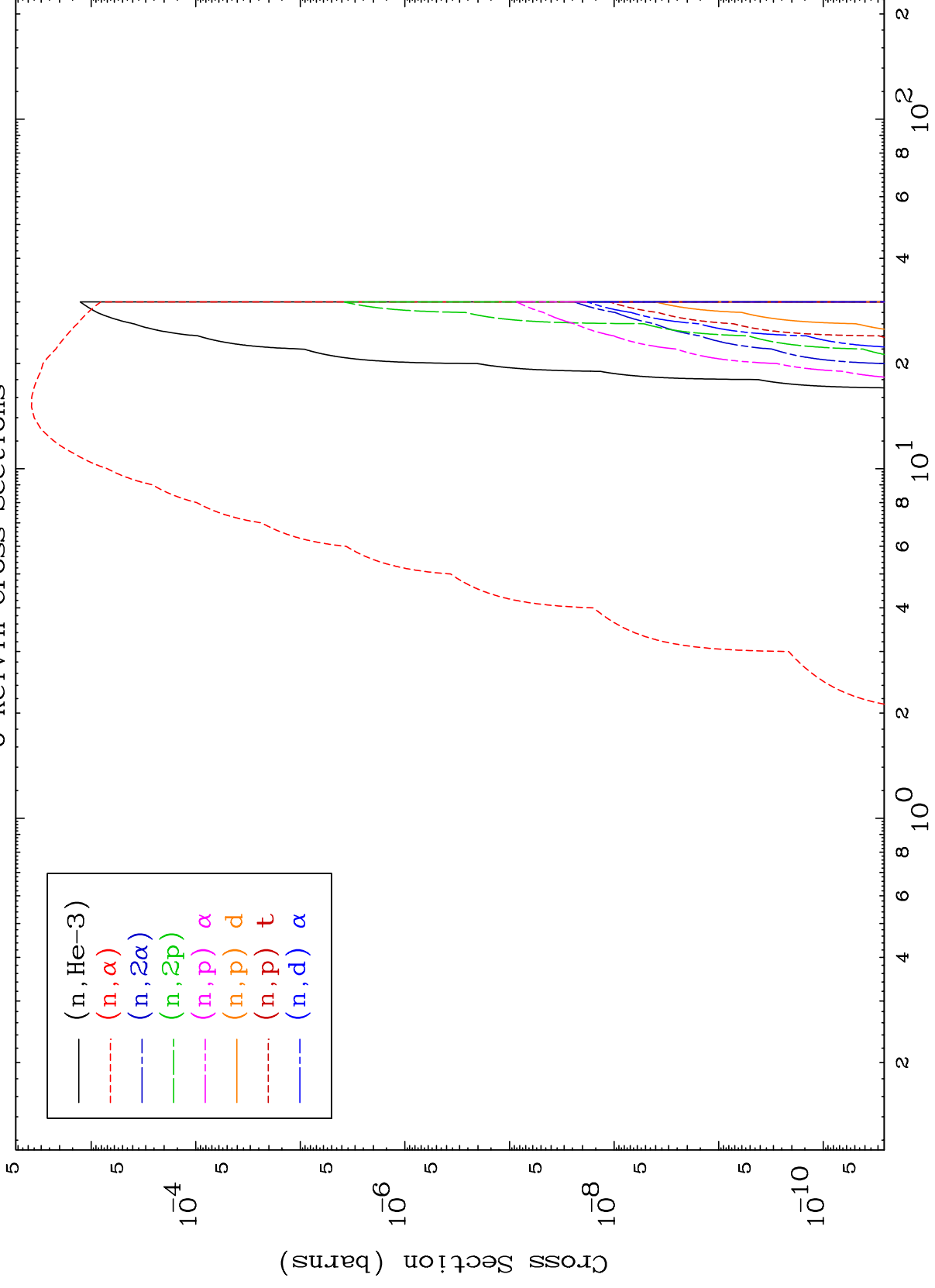
36-Kr-90



MAT 3661

Proton Neutron Absorption  
0 Kelvin Cross Sections

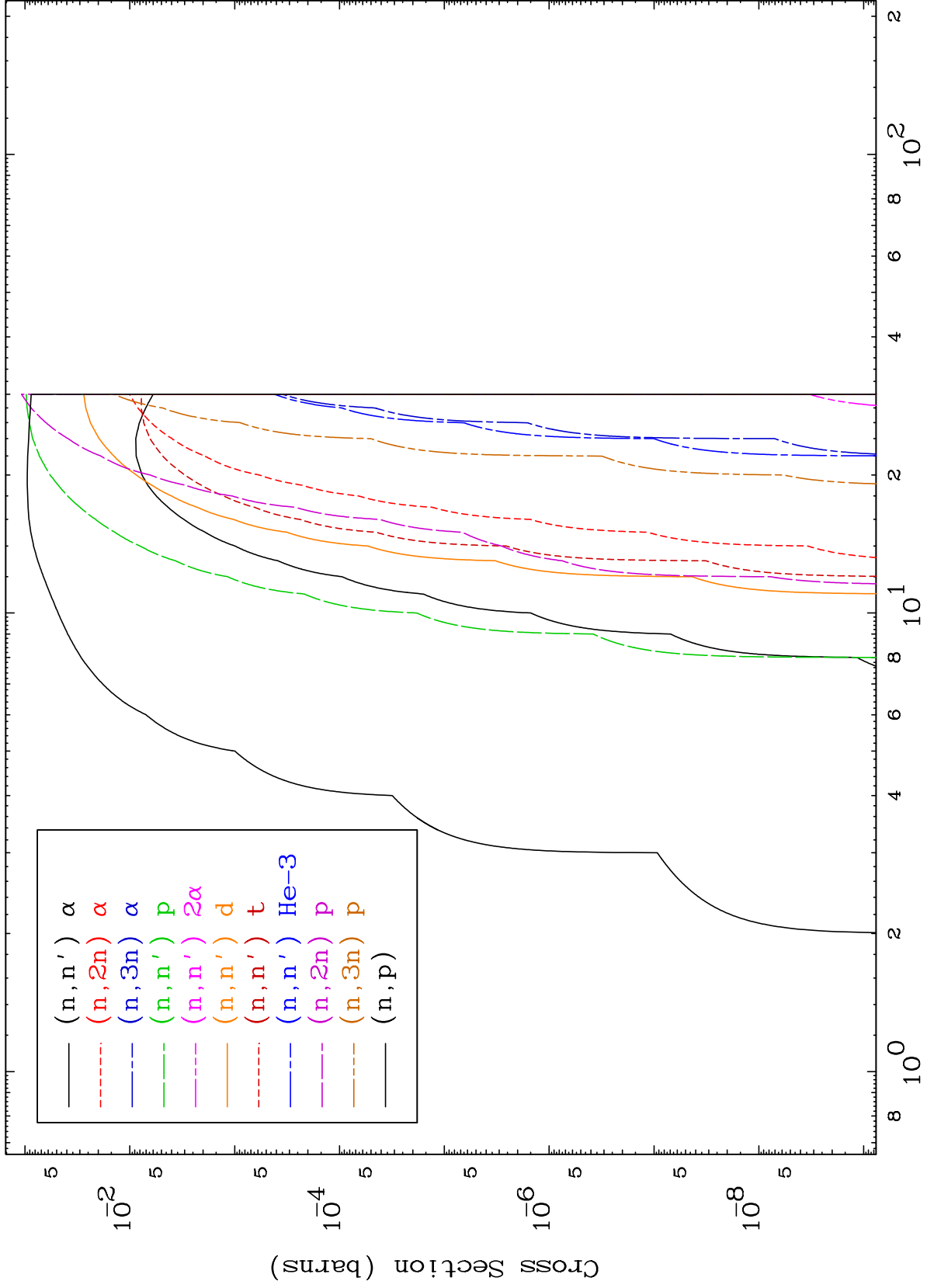
36-Kr-90



MAT 3661

Proton Charged Particle  
0 Kelvin Cross Sections

36-Kr-90



5

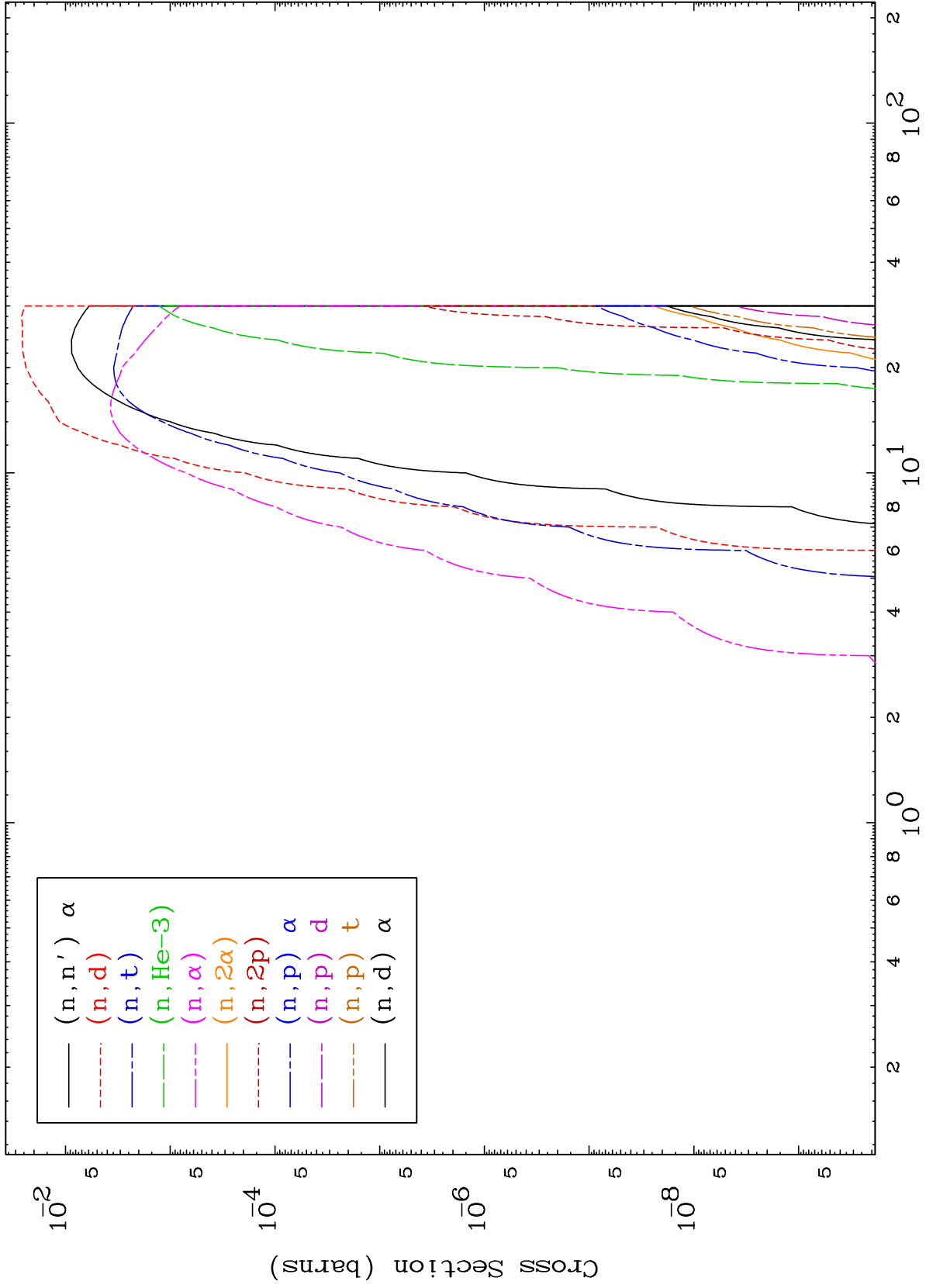
Incident Energy (MeV)

36-Kr-90

MAT 3661

Proton Charged Particle  
0 Kelvin Cross Sections

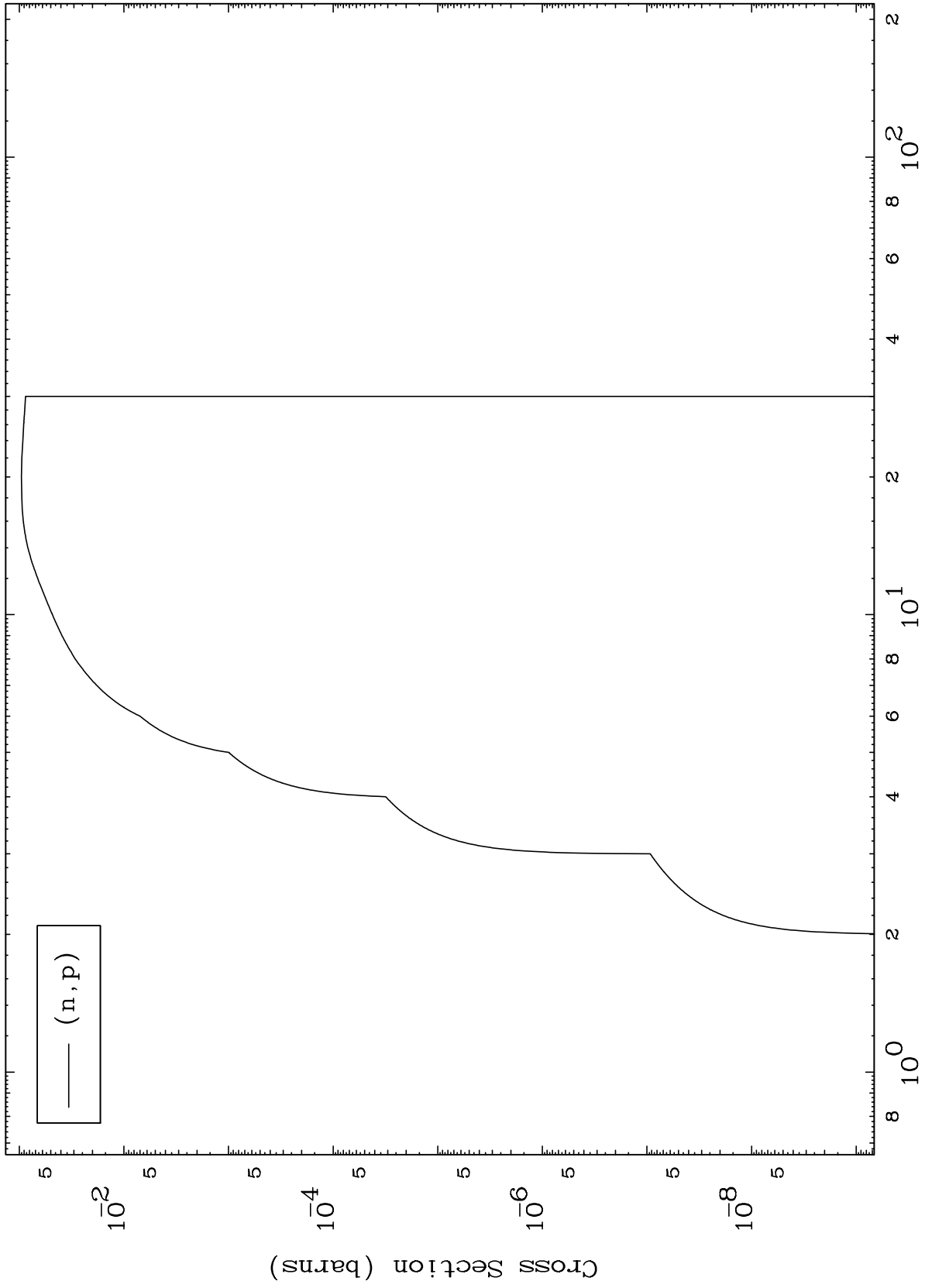
36-Kr-90



MAT 3661

36-Kr-90

(p,p) Levels  
0 Kelvin Cross Sections



7

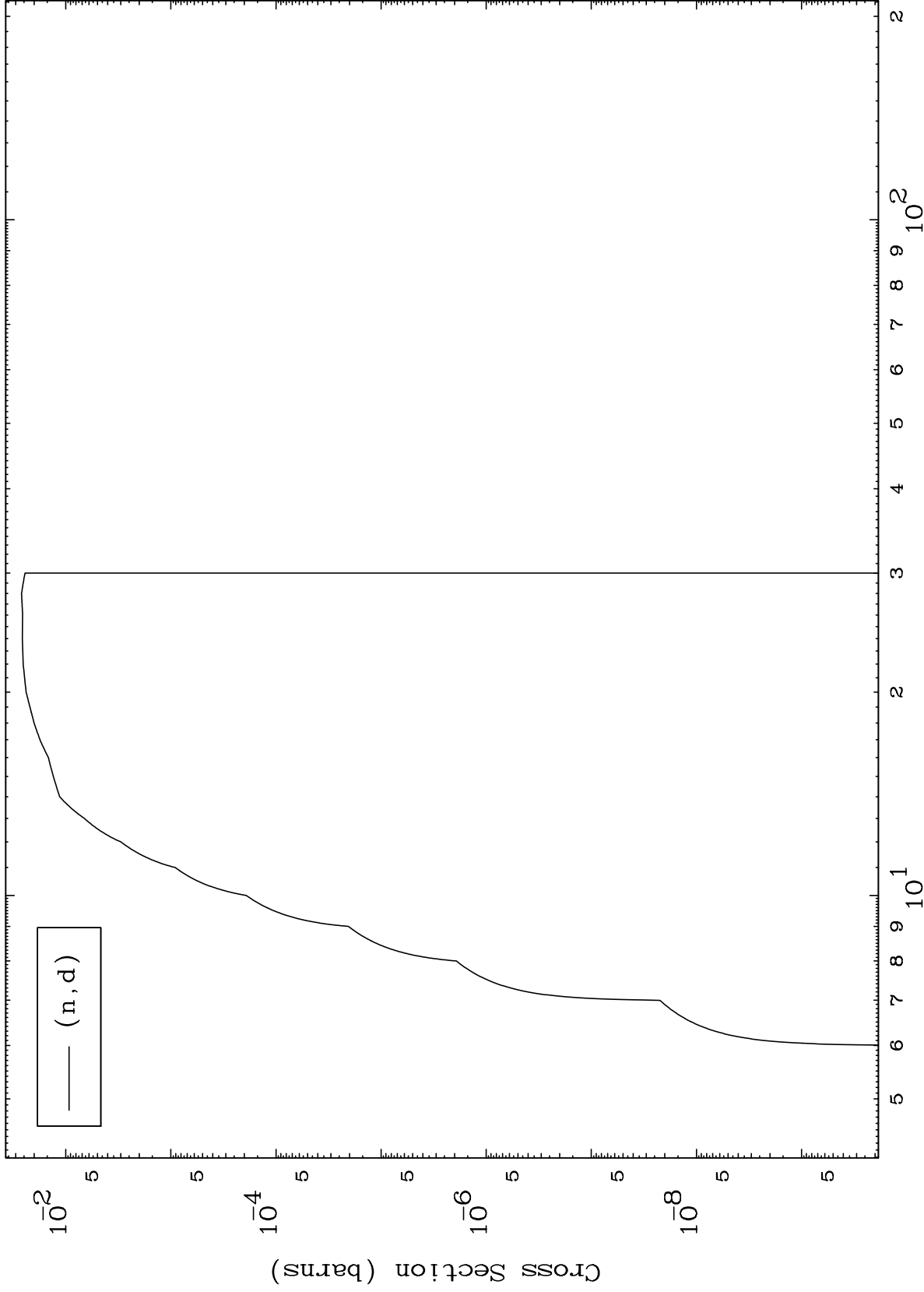
Incident Energy (MeV)

36-Kr-90

MAT 3661

(p,d) Levels  
0 Kelvin Cross Sections

36-Kr-90



8

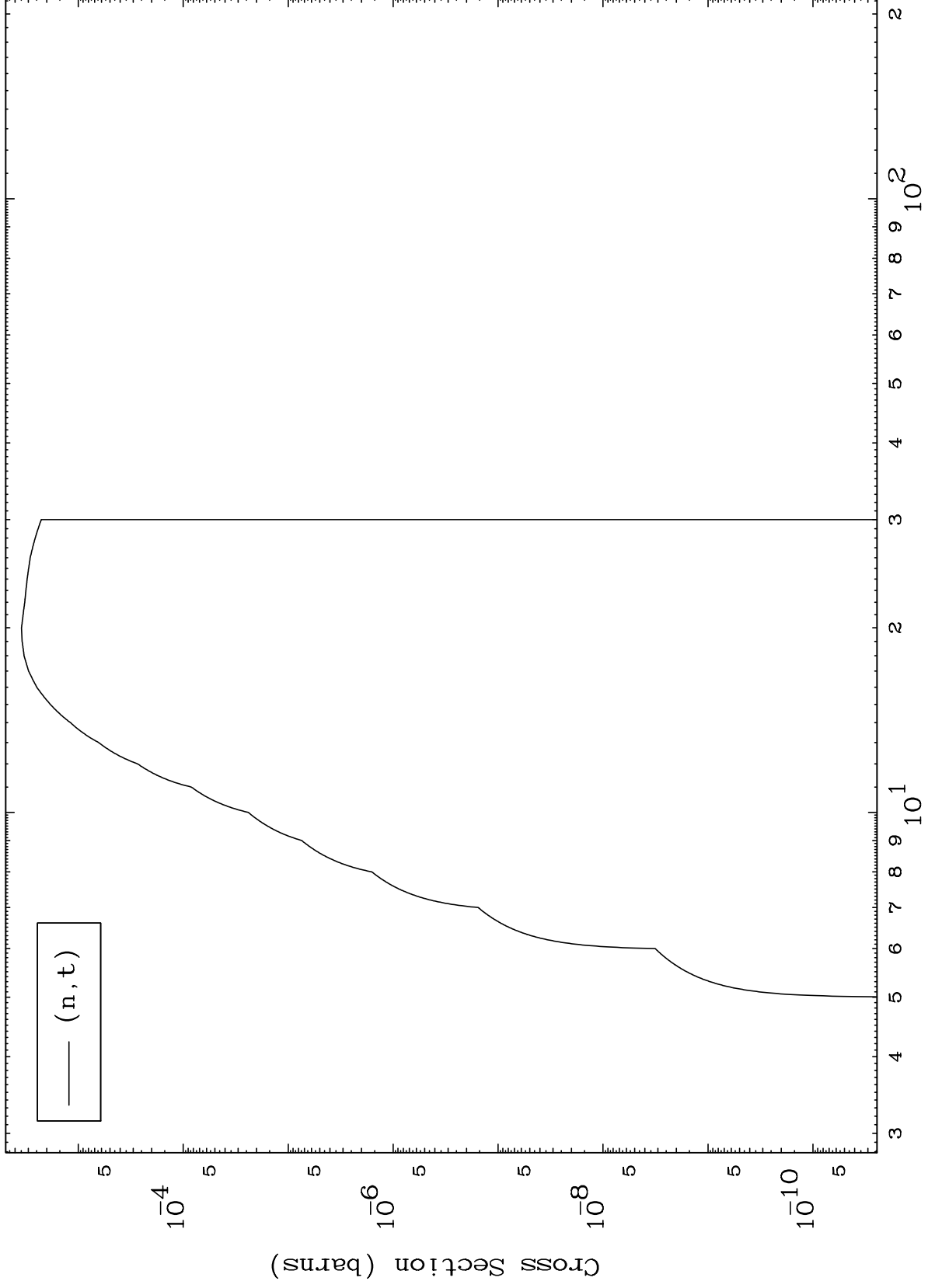
Incident Energy (MeV)

36-Kr-90

MAT 3661

(p,t) Levels  
0 Kelvin Cross Sections

36-Kr-90



9

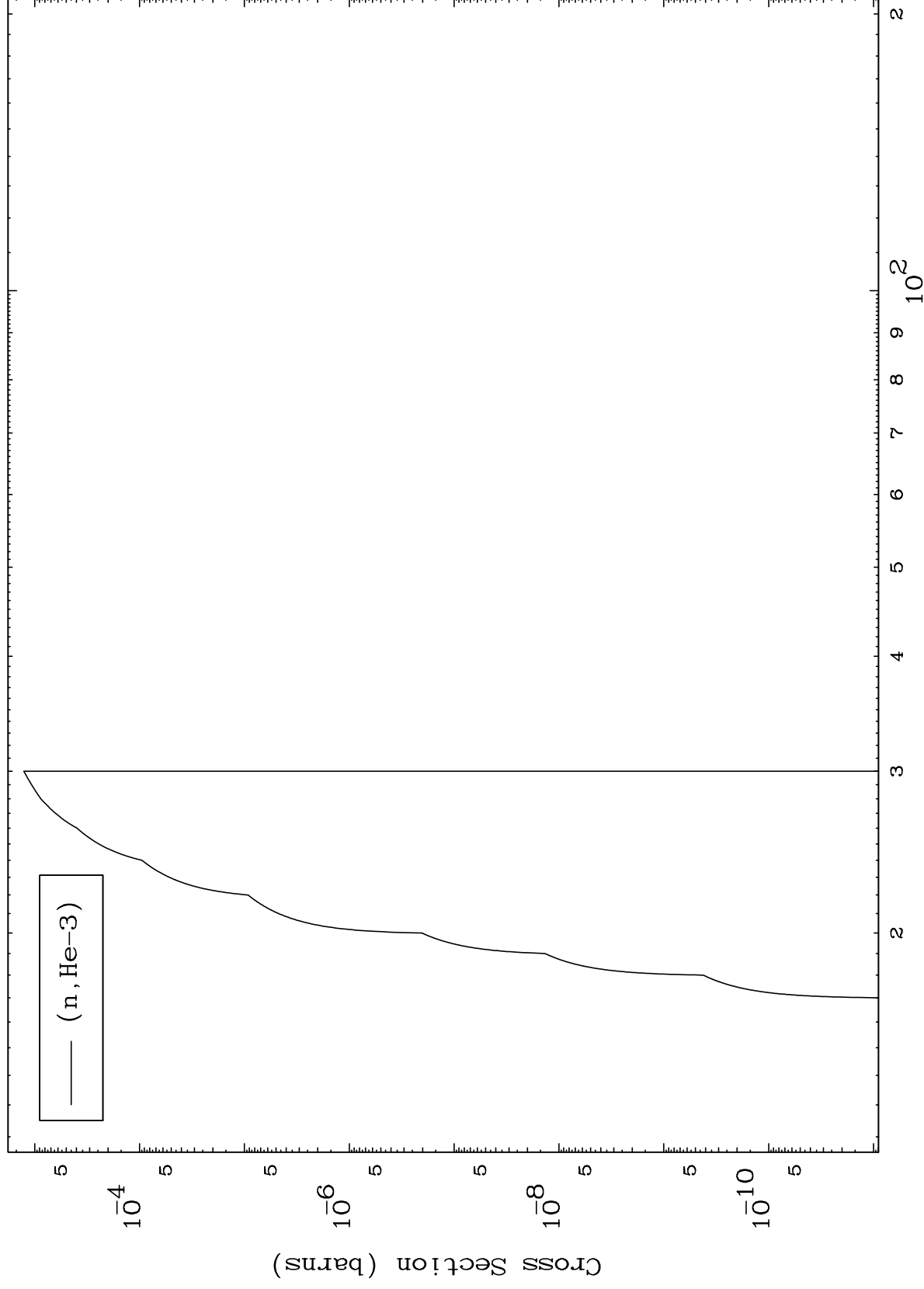
Incident Energy (MeV)

36-Kr-90

MAT 3661

(p,He3) Levels  
0 Kelvin Cross Sections

36-Kr-90



10

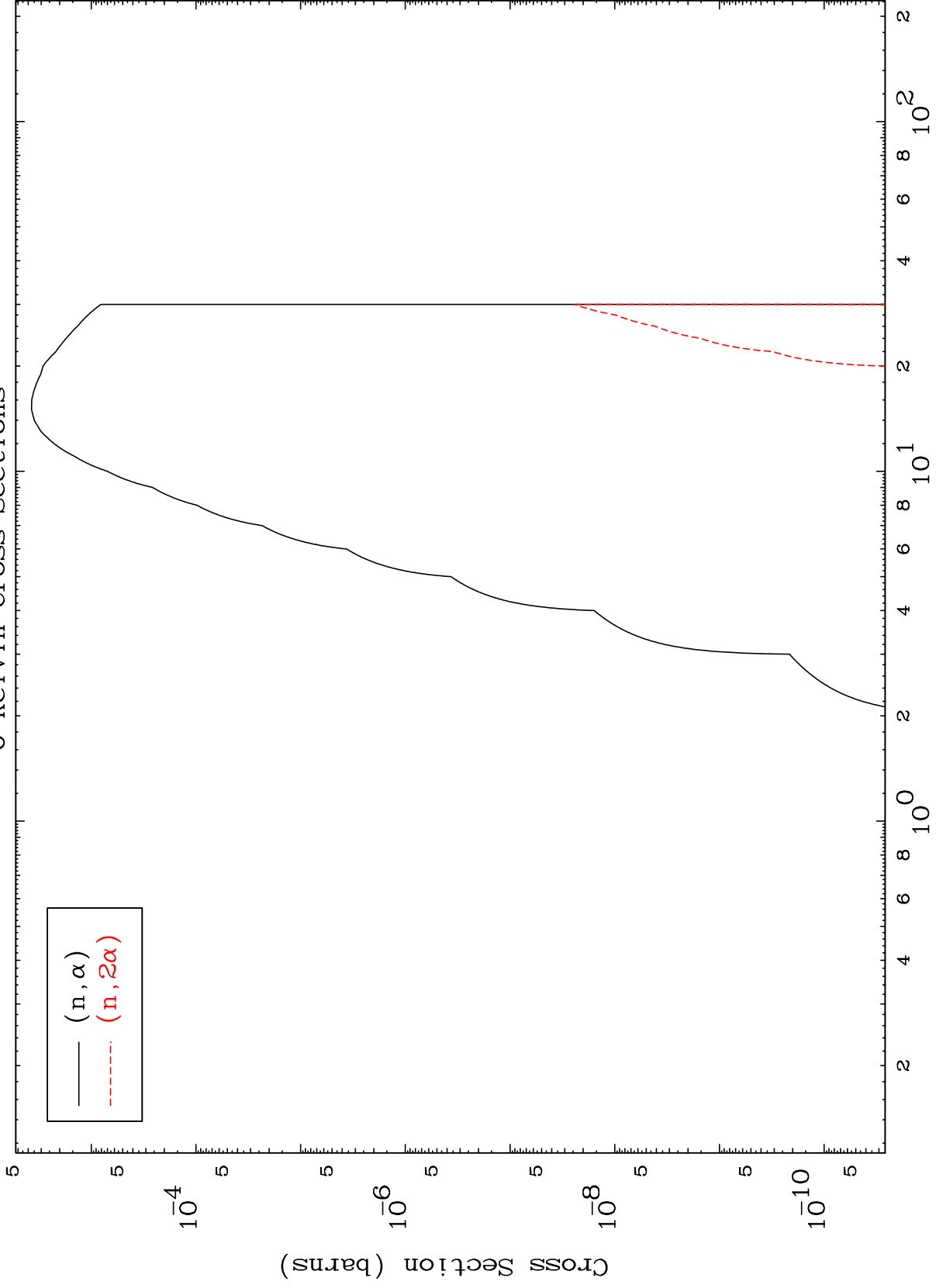
Incident Energy (MeV)

36-Kr-90

MAT 3661

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

<sup>36</sup>Kr-90

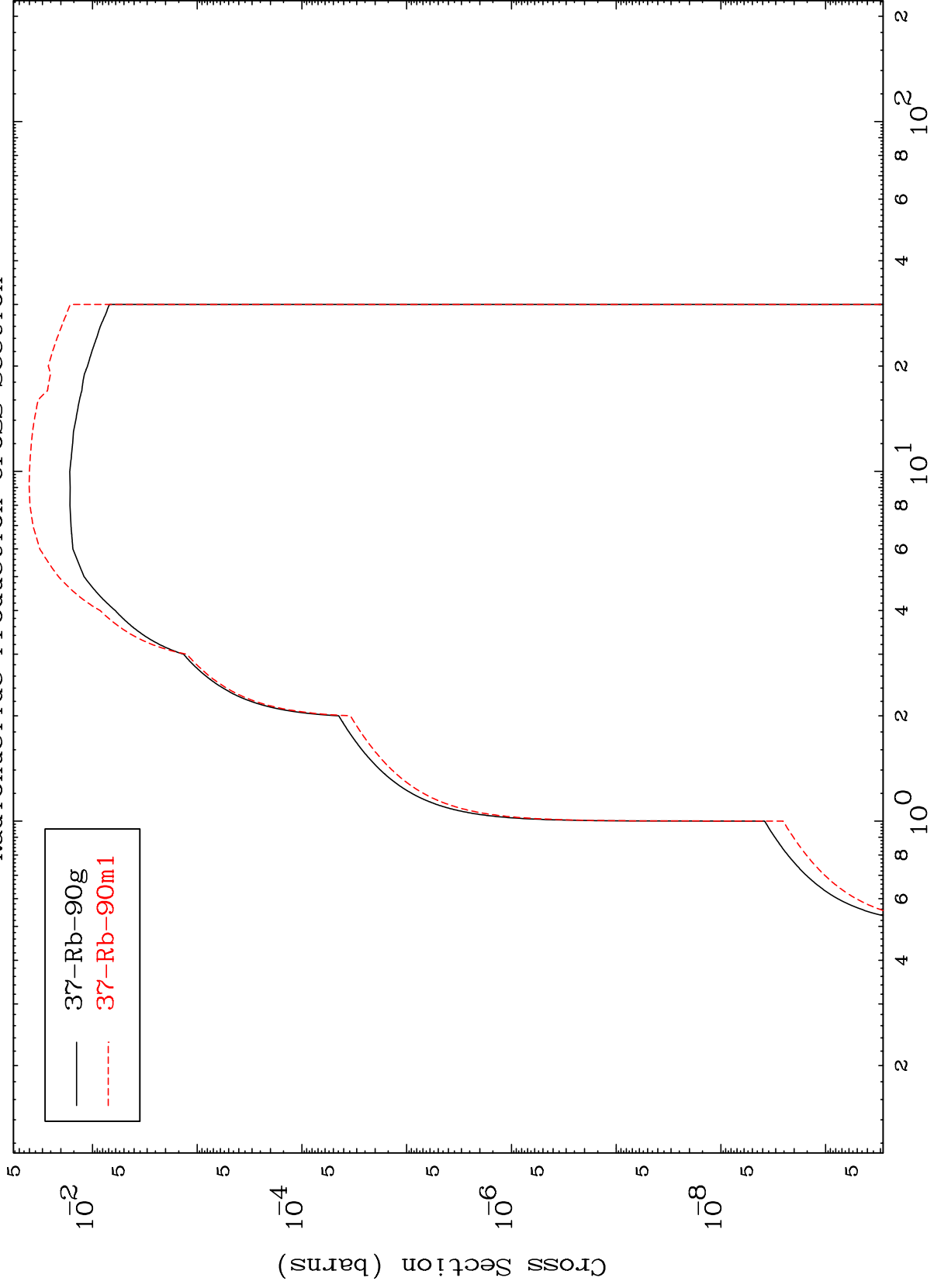


<sup>36</sup>Kr-90

MAT 3661

36-Kr-90

Radionuclide Production Cross Section



— 37-Rb-90g  
- - - 37-Rb-90m1

12

36-Kr-90

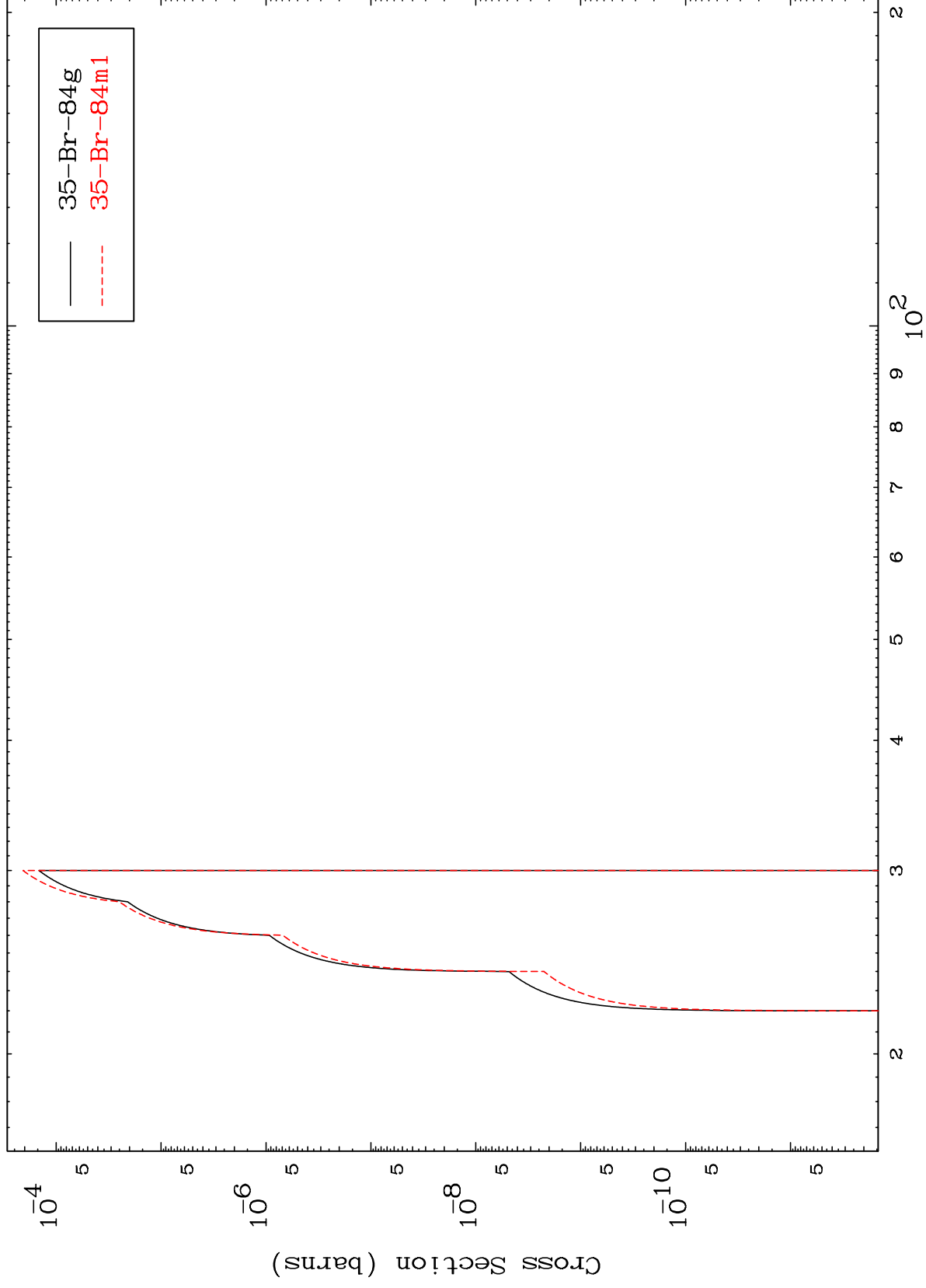
Incident Energy (MeV)

MAT 3661

$(n,3n) \alpha$

36-Kr-90

Radionuclide Production Cross Section



13

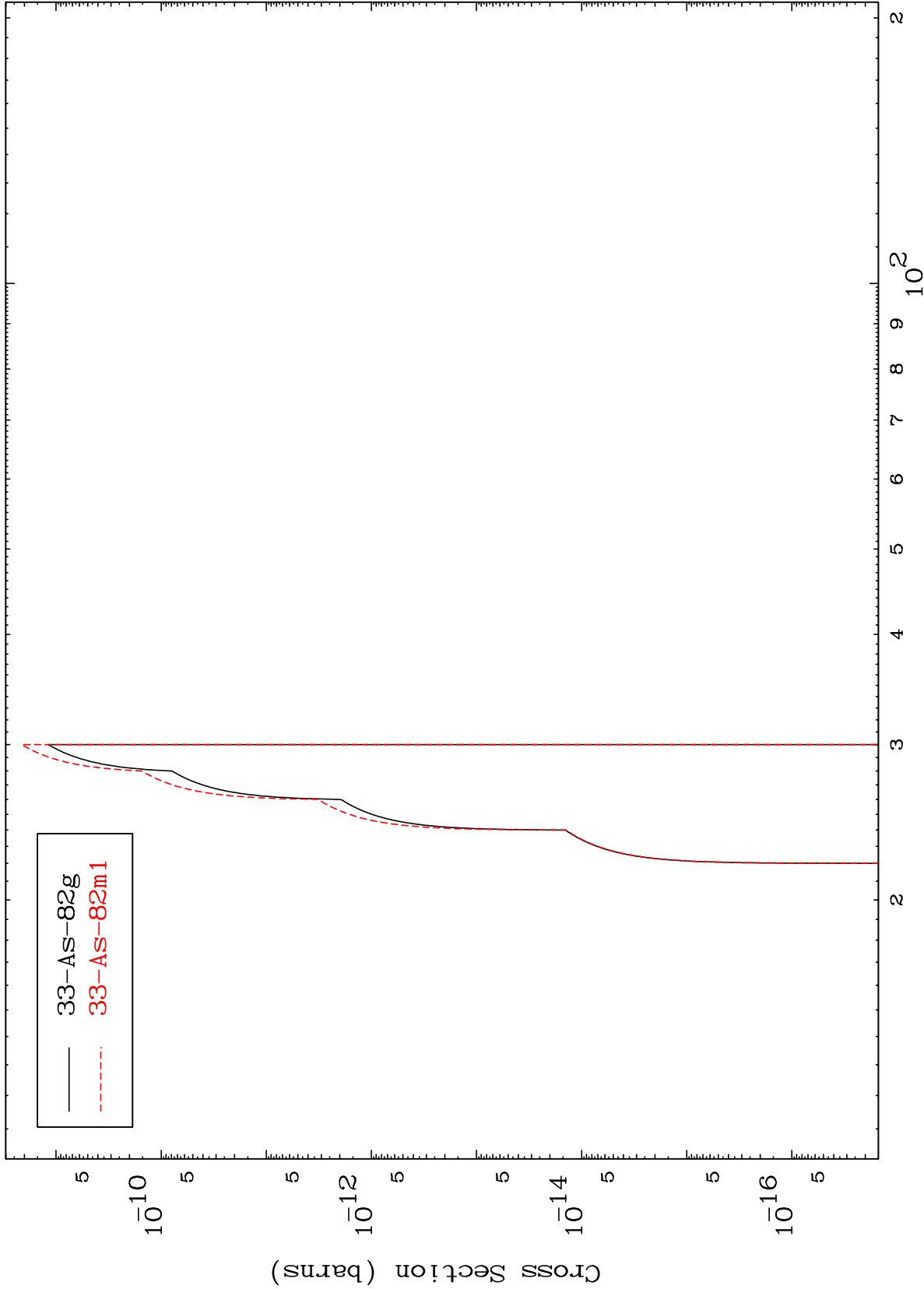
Incident Energy (MeV)

36-Kr-90

MAT 3661

36-Kr-90

(n,n') 2α  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

36-Kr-90