

Program EVALPLOT  
(Version 2021-1)

by

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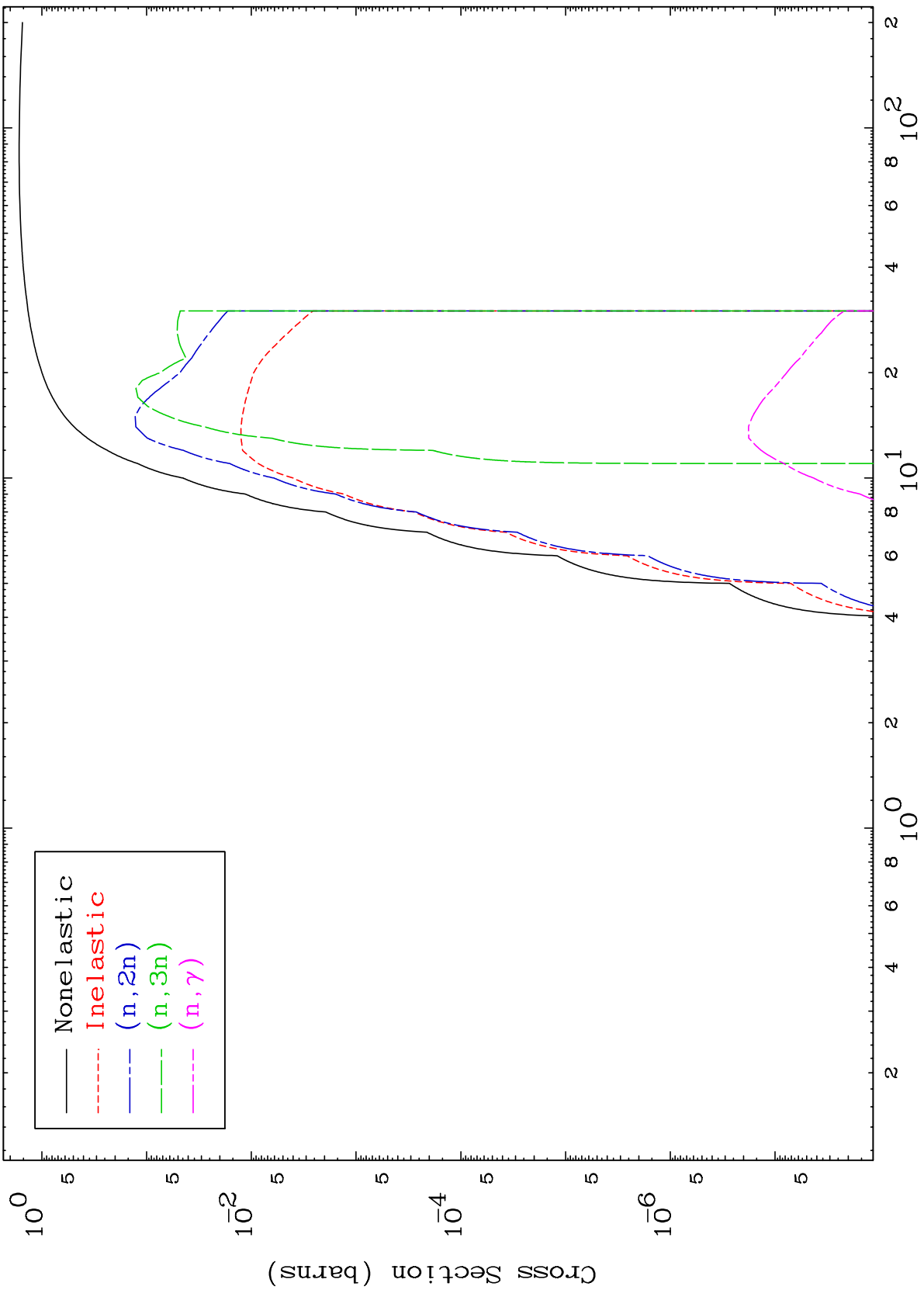
Press Mouse Button to Start

MAT 3535

He-3 Major

35-Br-82m

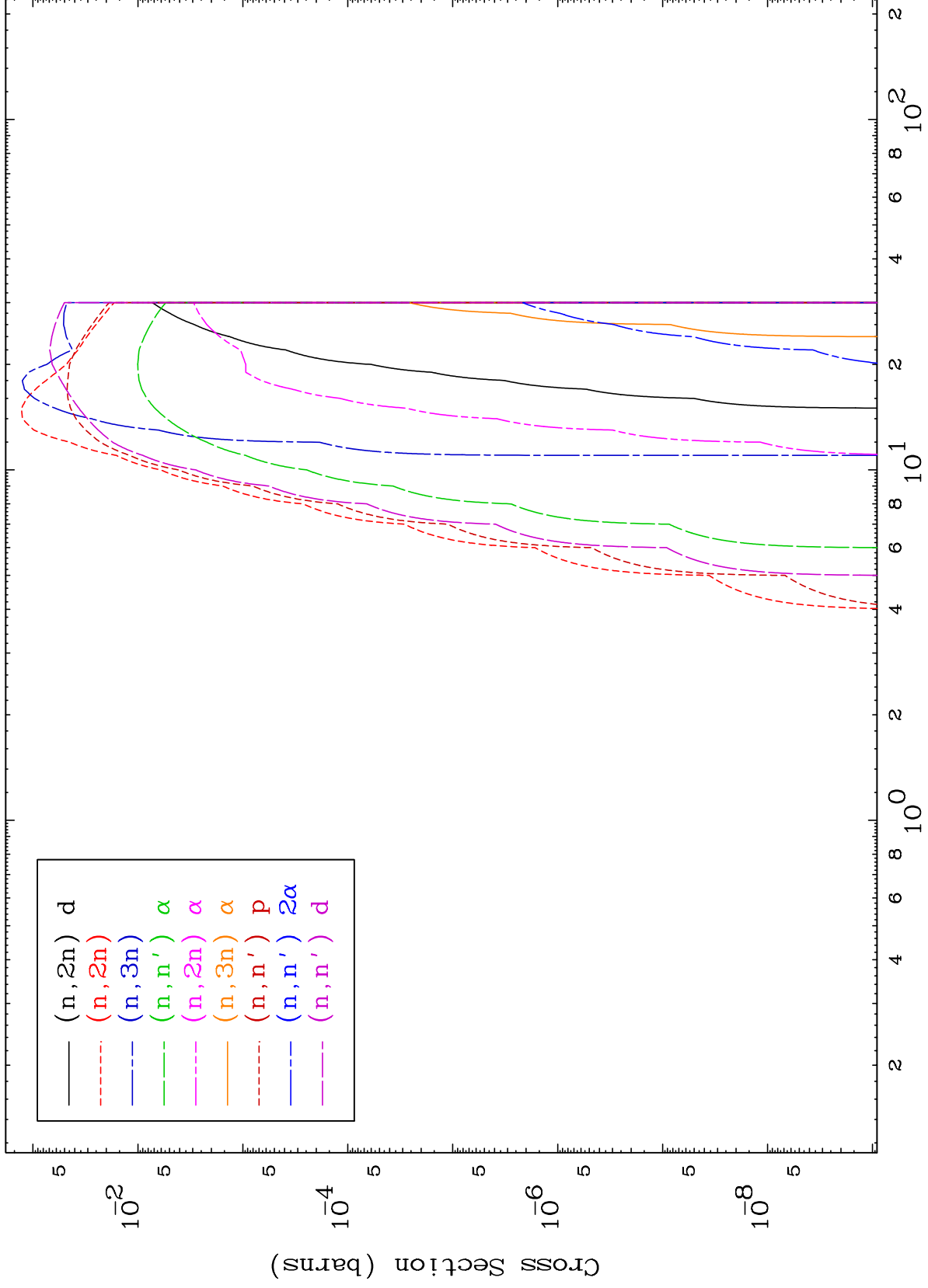
0 Kelvin Cross Sections



MAT 3535

He-3 Neutron Absorption  
0 Kelvin Cross Sections

35-Br-82m



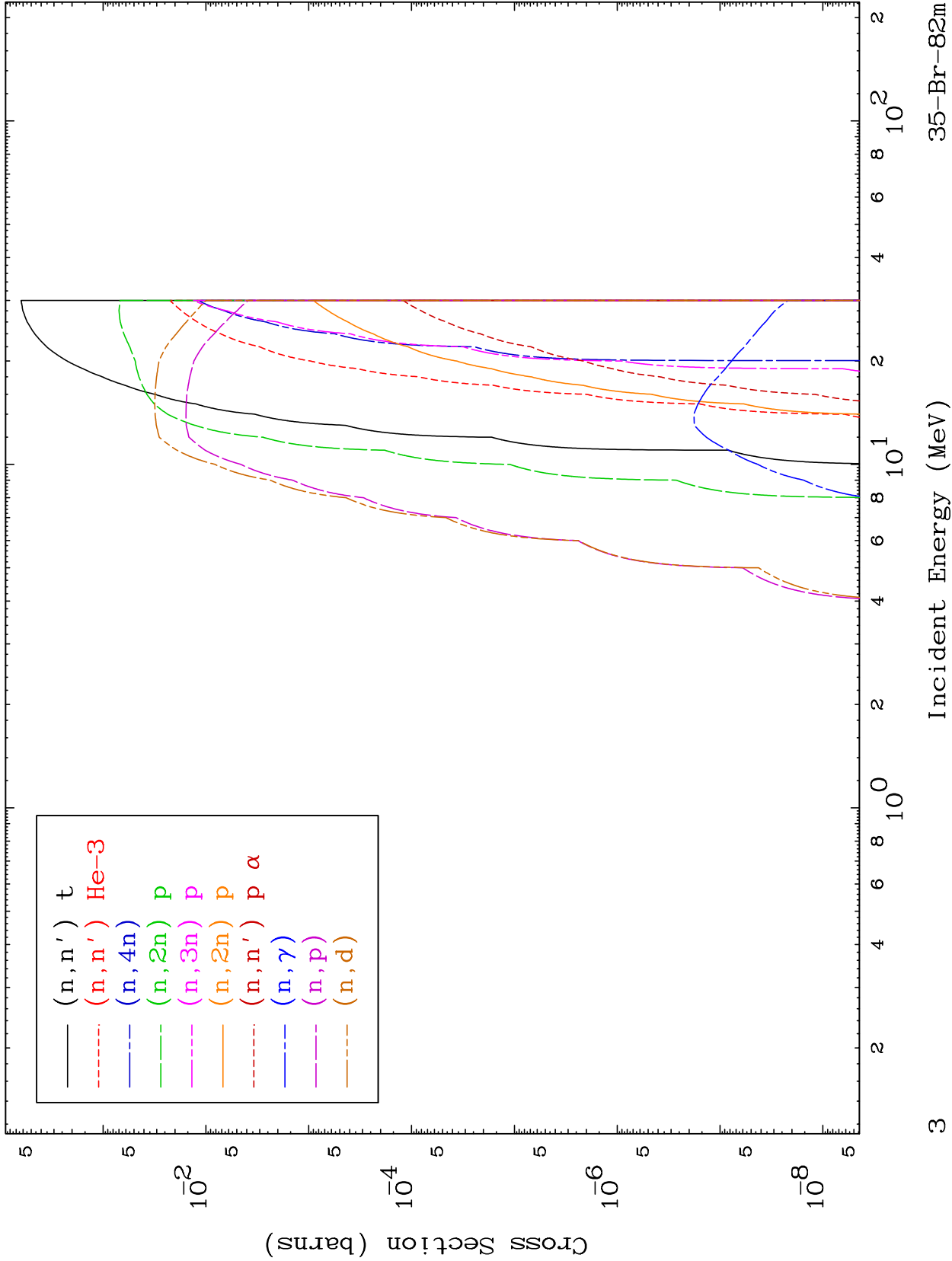
35-Br-82m

Incident Energy (MeV)

MAT 3535

He-3 Neutron Absorption  
0 Kelvin Cross Sections

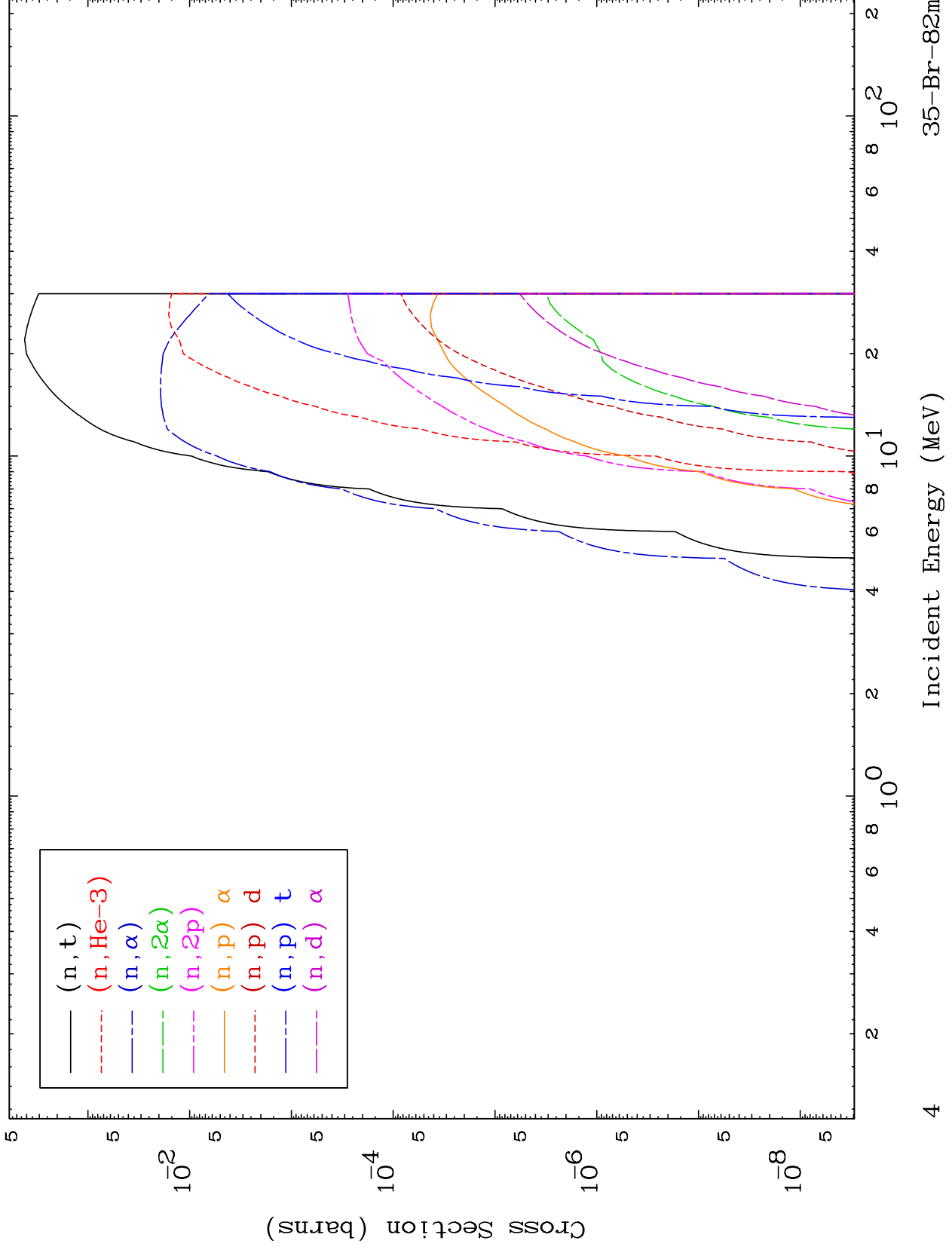
35-Br-82m



MAT 3535

He-3 Neutron Absorption  
0 Kelvin Cross Sections

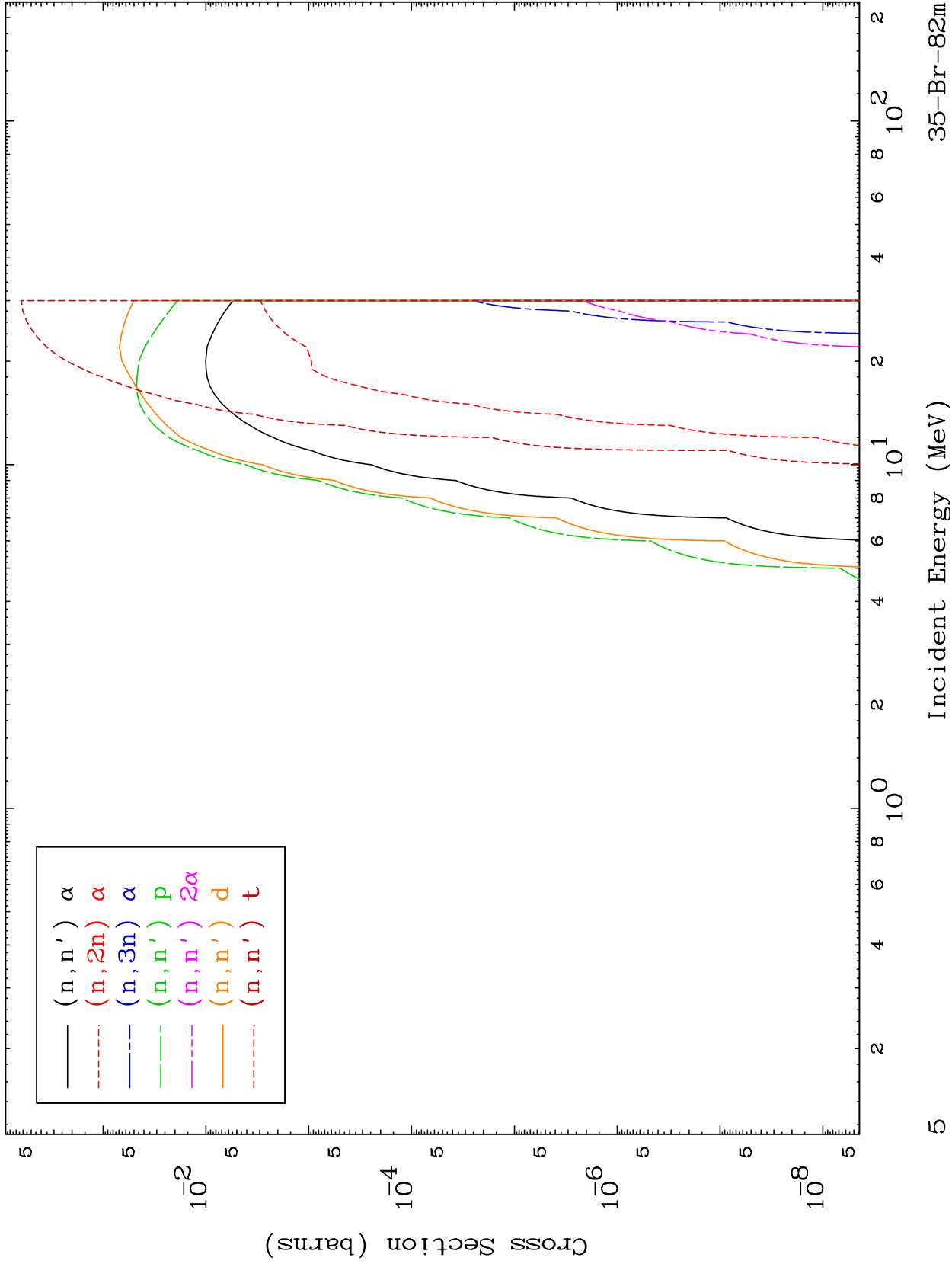
35-Br-82m



MAT 3535

He-3 Charged Particle  
0 Kelvin Cross Sections

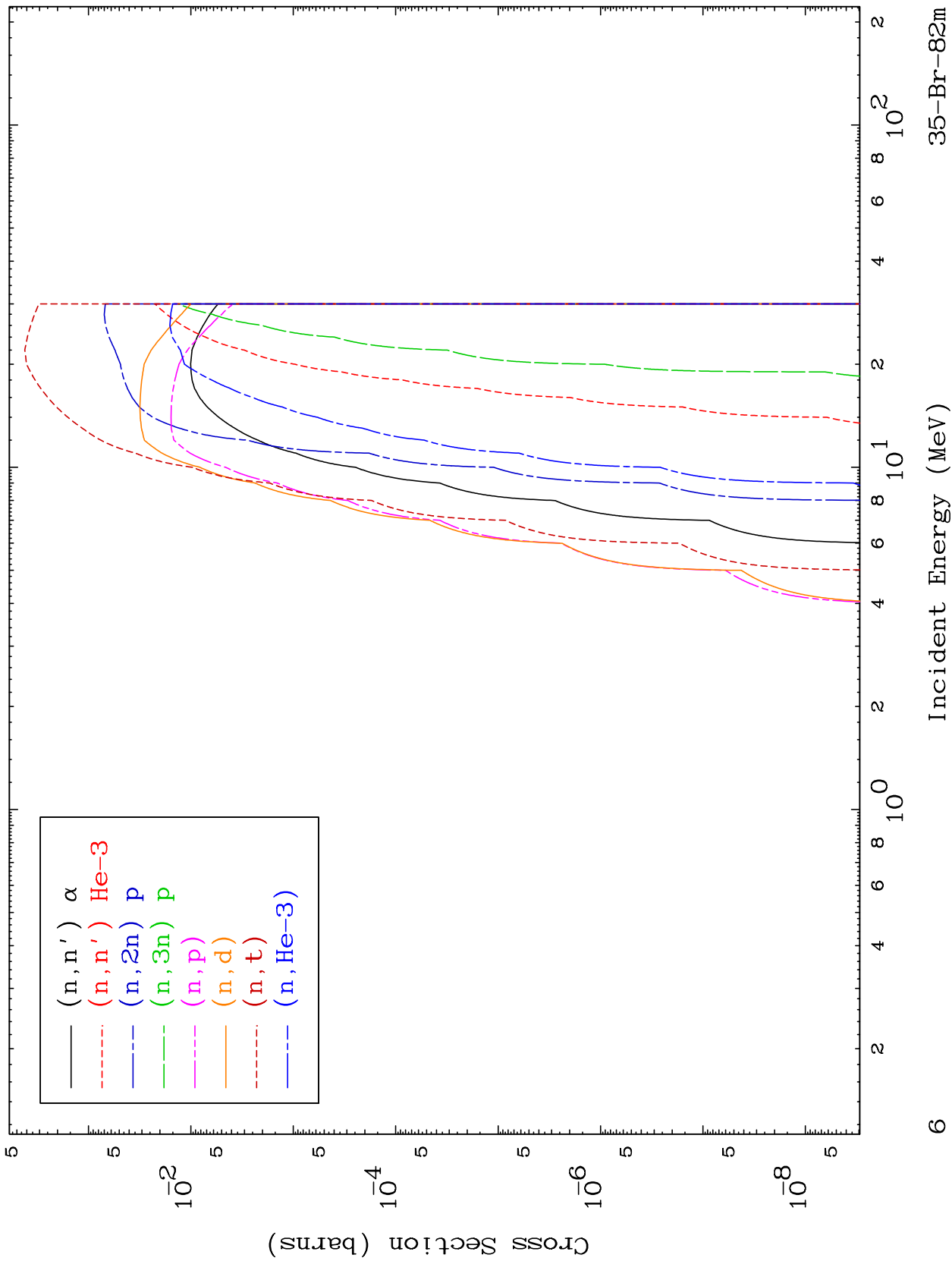
35-Br-82m



MAT 3535

He-3 Charged Particle  
0 Kelvin Cross Sections

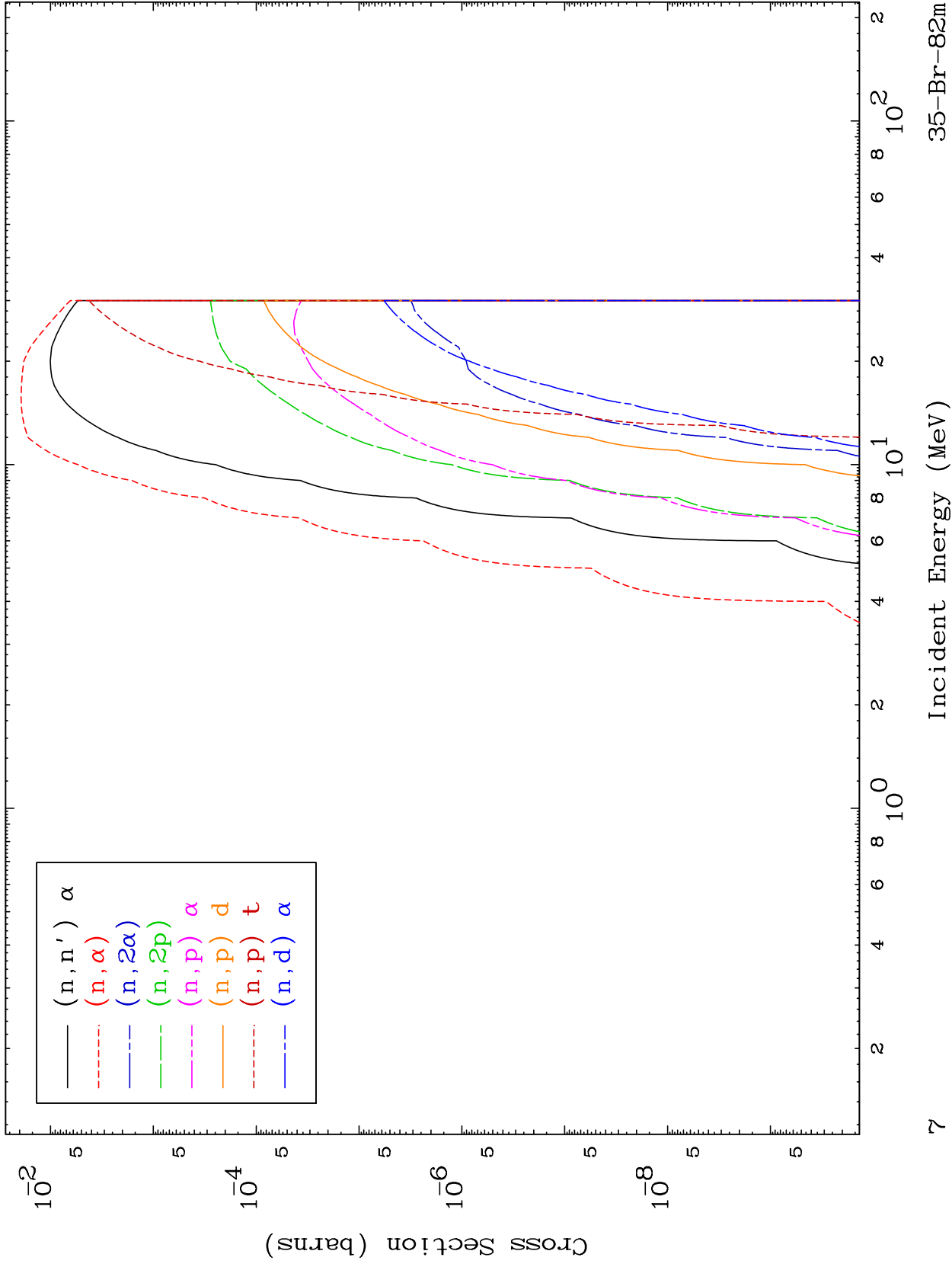
35-Br-82m



MAT 3535

He-3 Charged Particle  
0 Kelvin Cross Sections

35-Br-82m

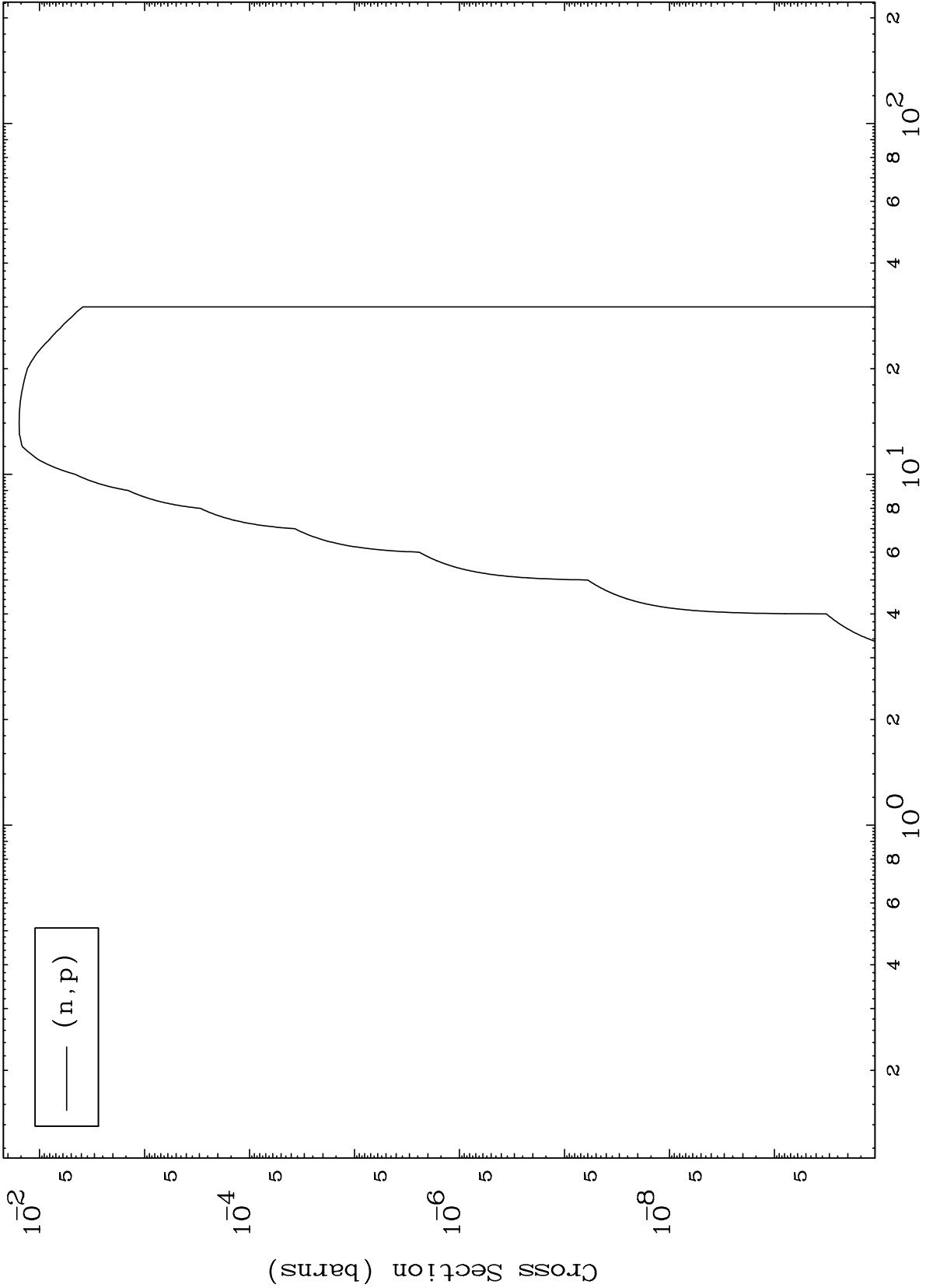


35-Br-82m

MAT 3535

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

35-Br-82m

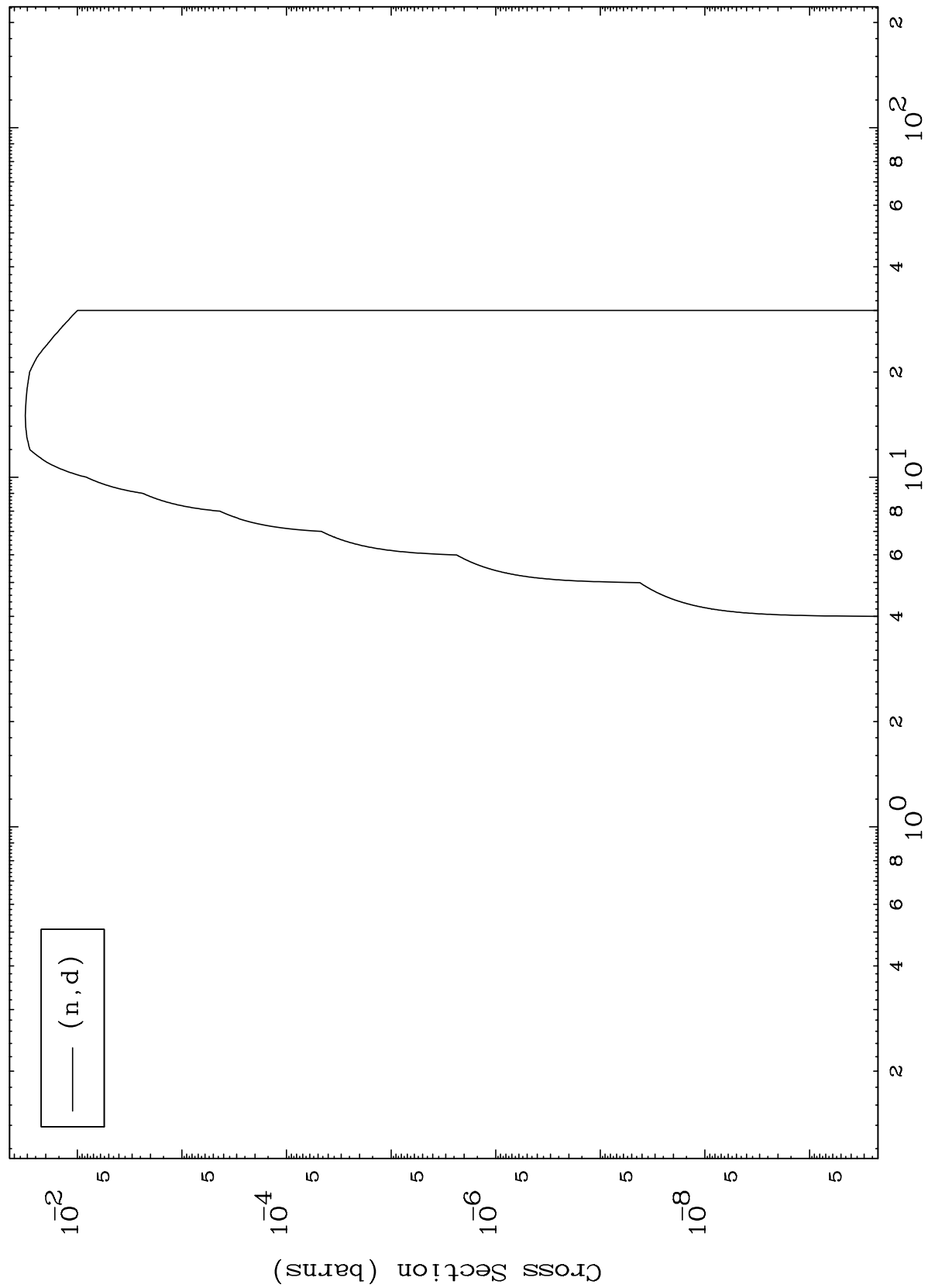


MAT 3535

(He-3,d) Levels

35-Br-82m

0 Kelvin Cross Sections



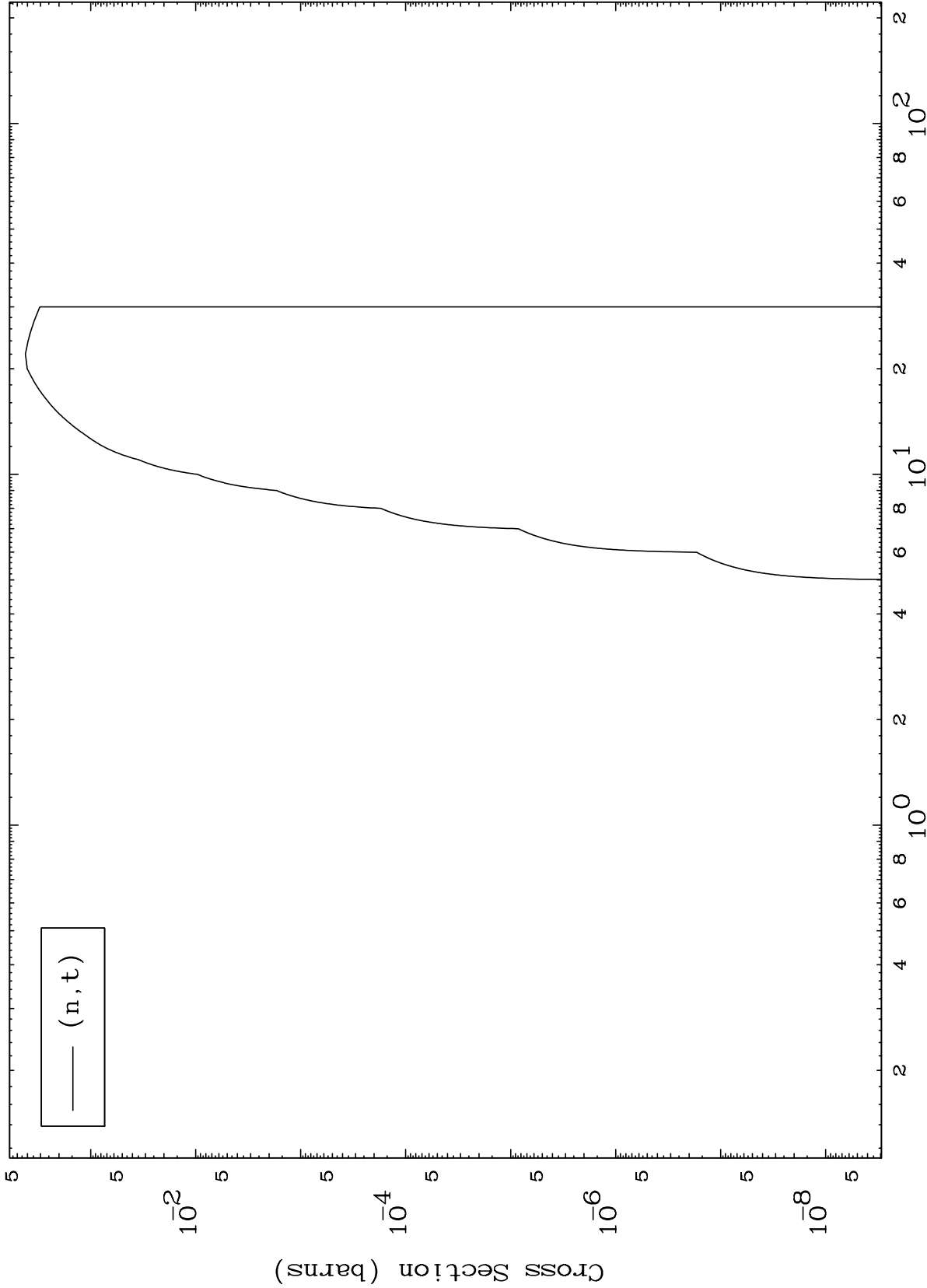
(n,d)

MAT 3535

(He-3,t) Levels

35-Br-82m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

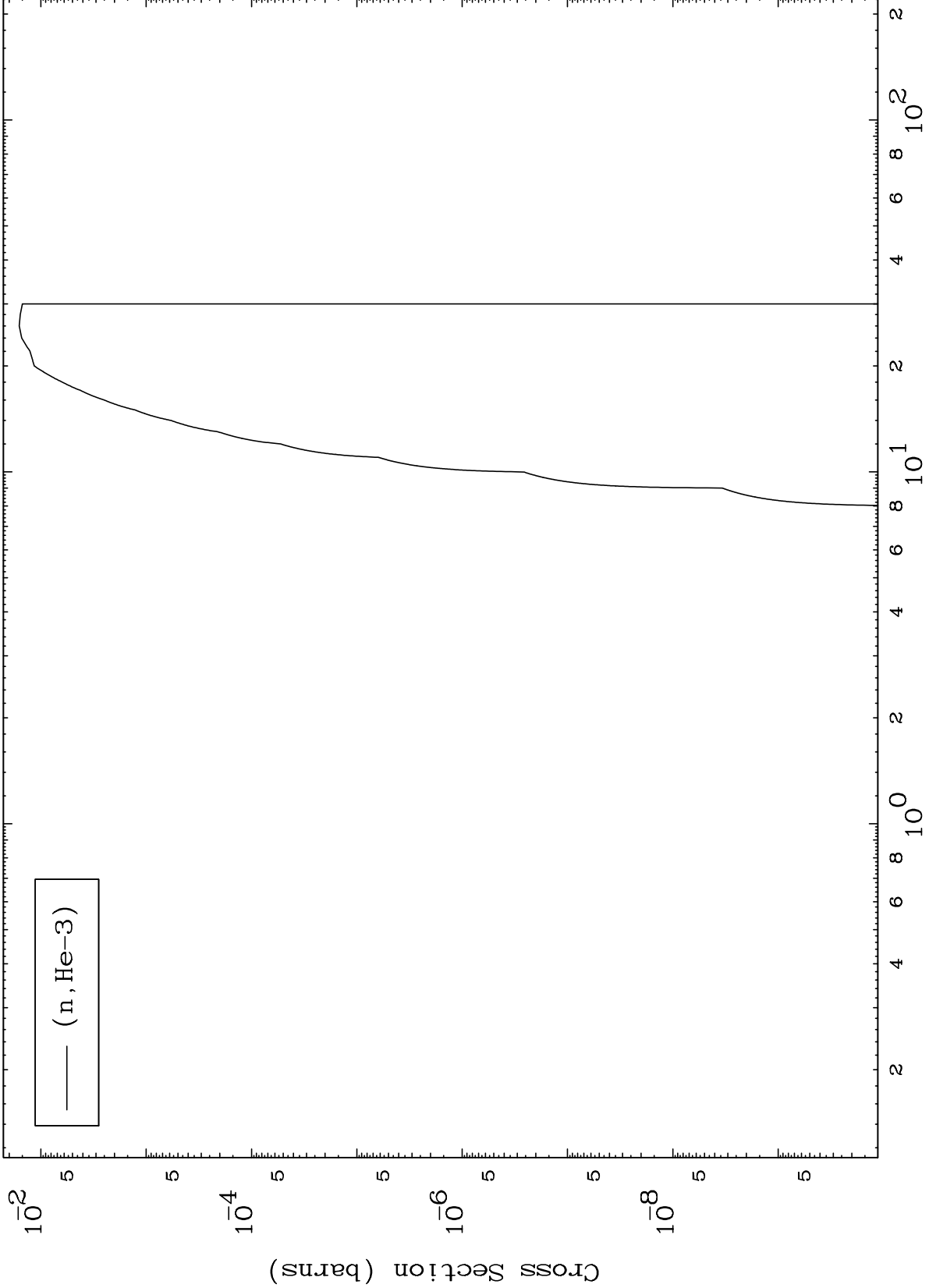
35-Br-82m

MAT 3535

(He-3, He3) Levels

35-Br-82m

0 Kelvin Cross Sections

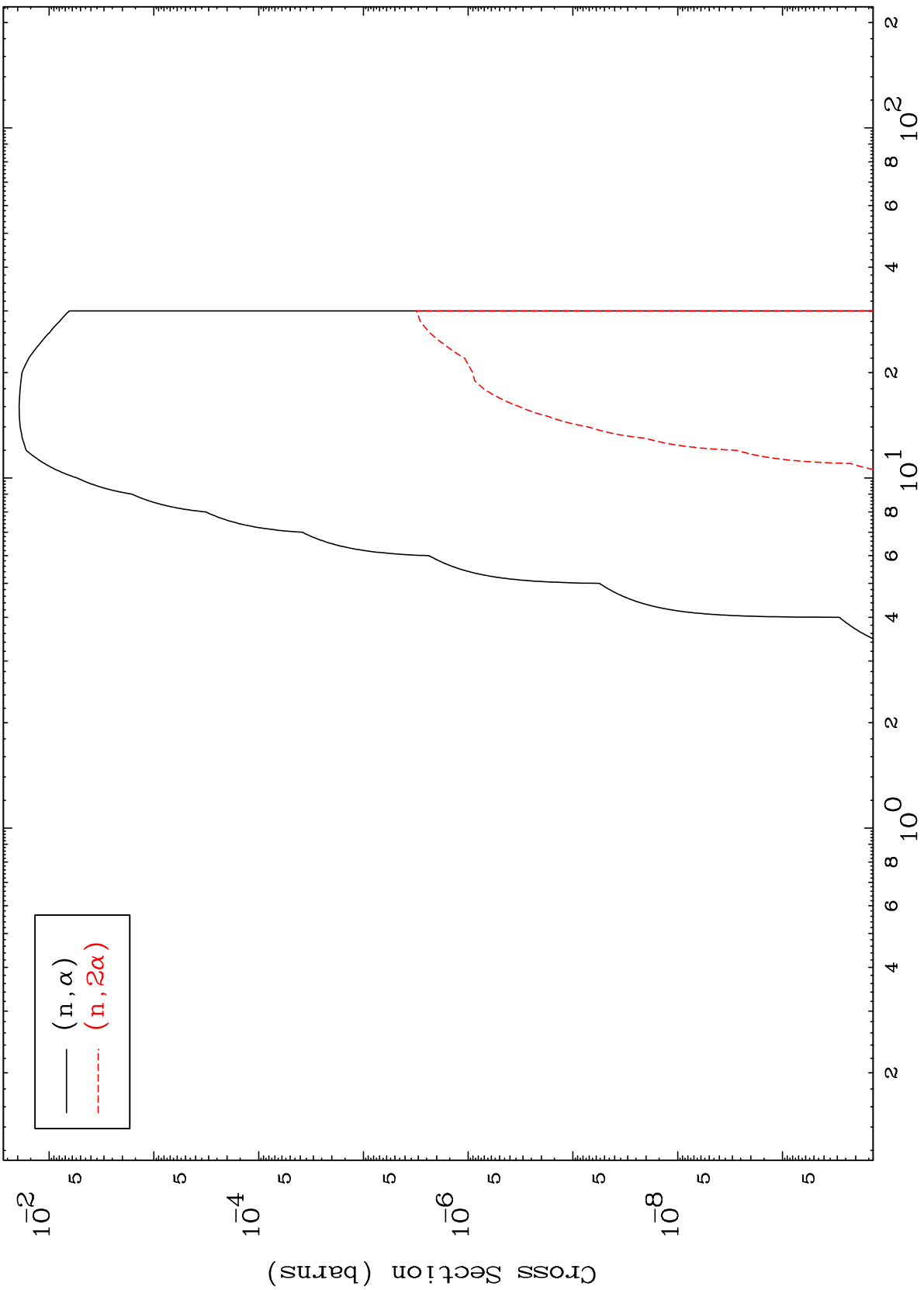


MAT 3535

(He-3,  $\alpha$ ) Levels

35-Br-82m

0 Kelvin Cross Sections

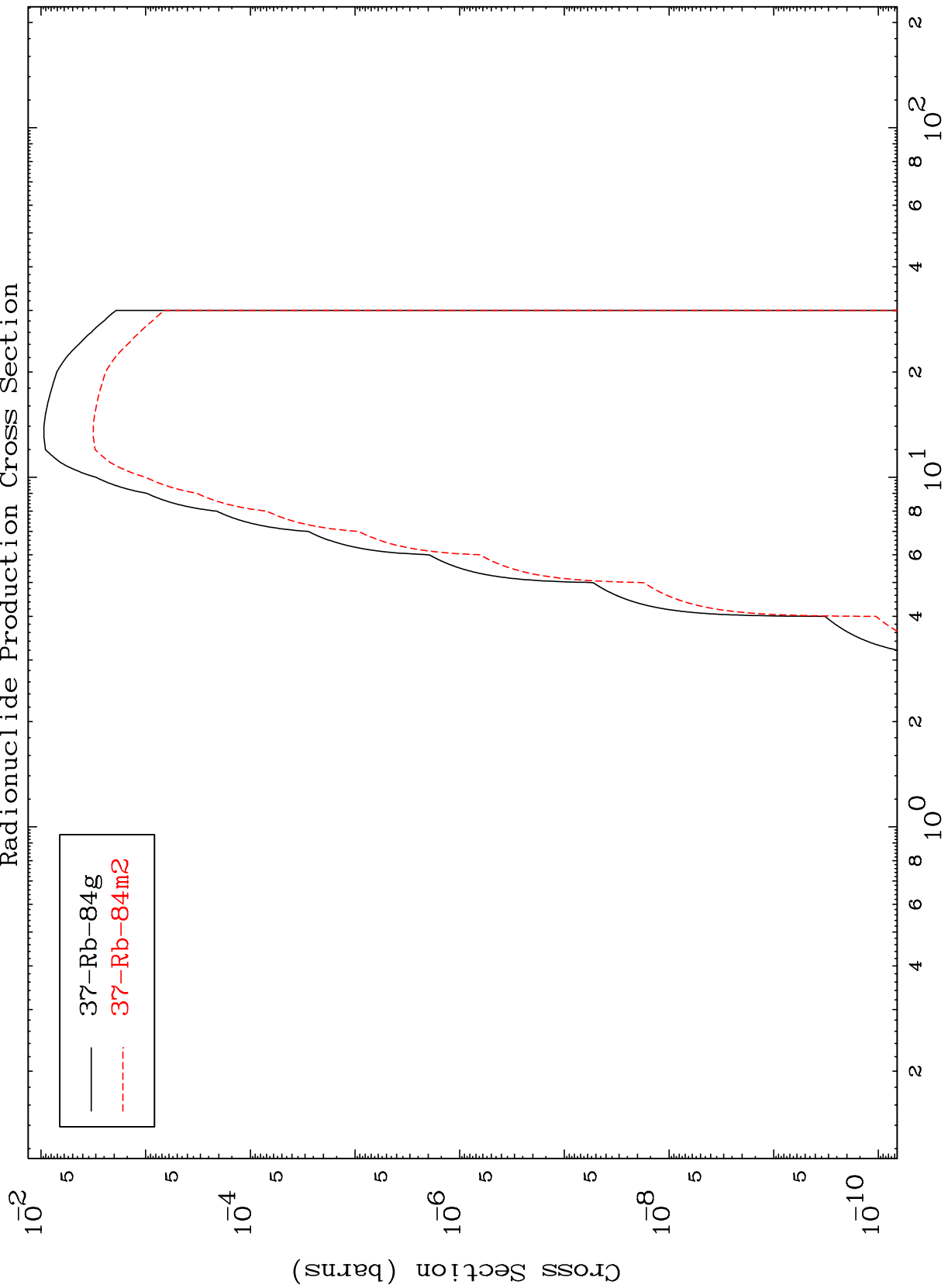


—  $(n, \alpha)$   
- - -  $(n, 2\alpha)$

MAT 3535

Inelastic  
Radionuclide Production Cross Section

35-Br-82m

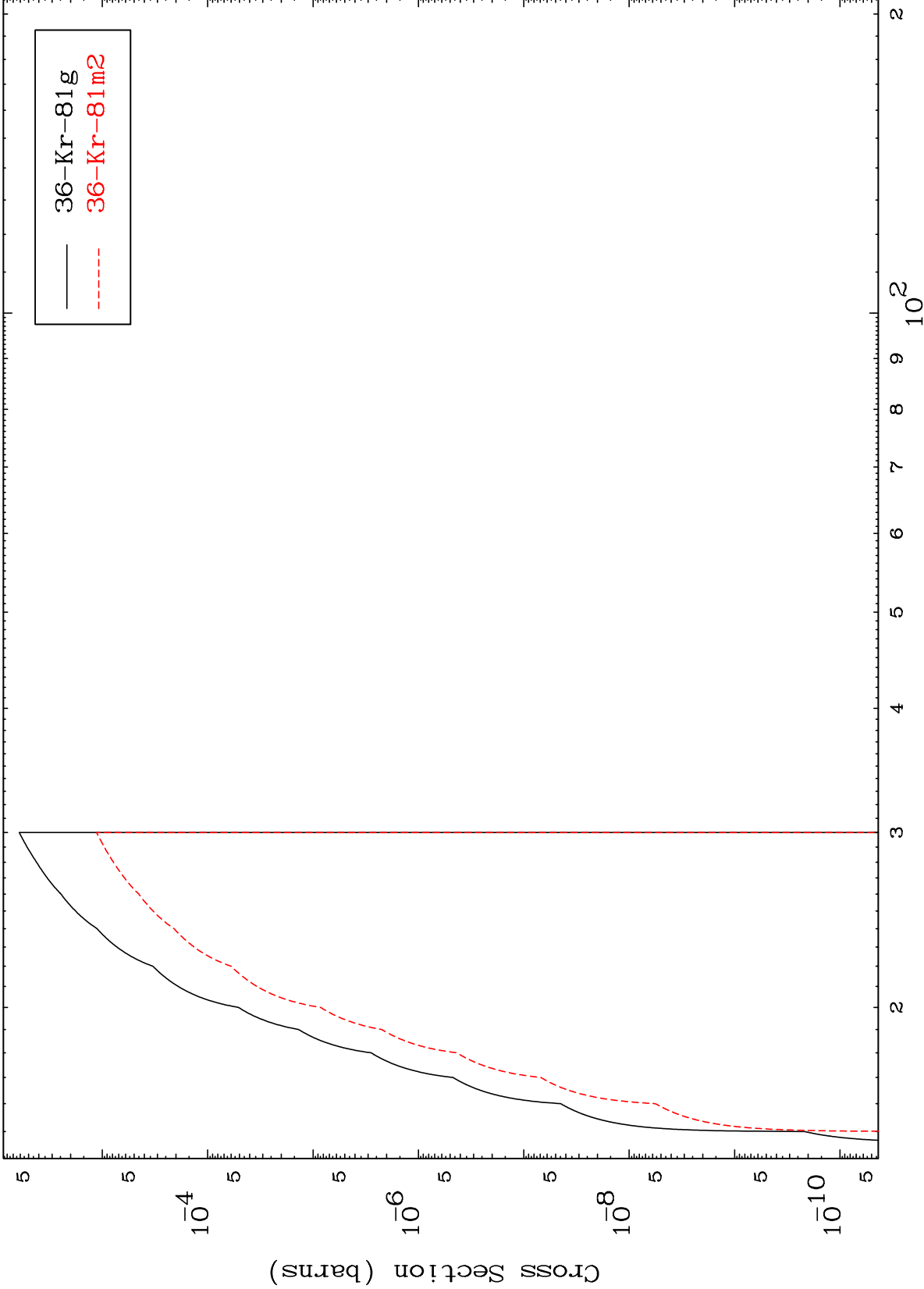


MAT 3535

(n,2n) d

35-Br-82m

Radionuclide Production Cross Section



14

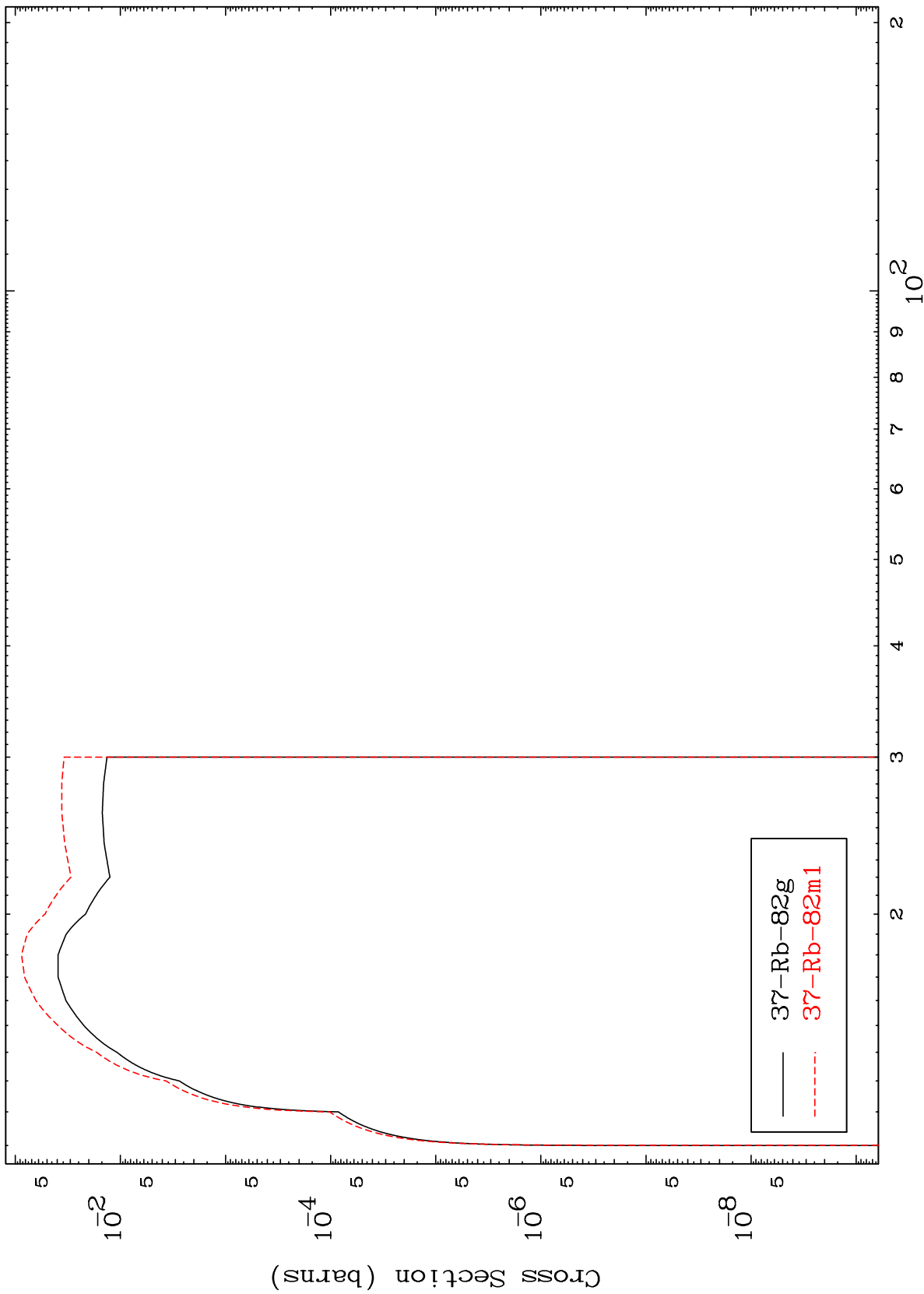
Incident Energy (MeV)

35-Br-82m

MAT 3535

35-Br-82m

(n,3n)  
Radionuclide Production Cross Section



35-Br-82m

Incident Energy (MeV)

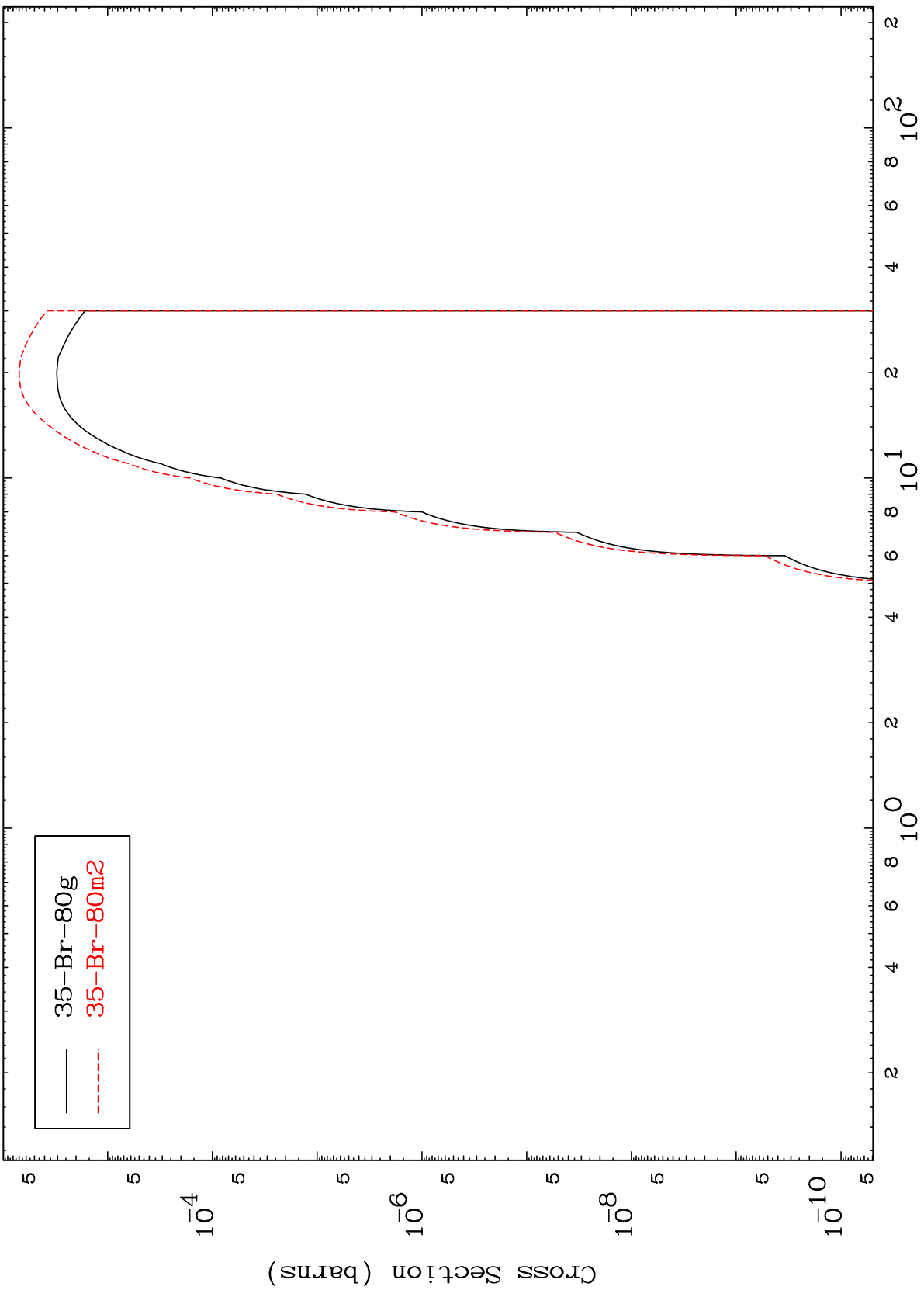
15

MAT 3535

$(n, n') \alpha$

$^{35}\text{Br-82m}$

Radionuclide Production Cross Section

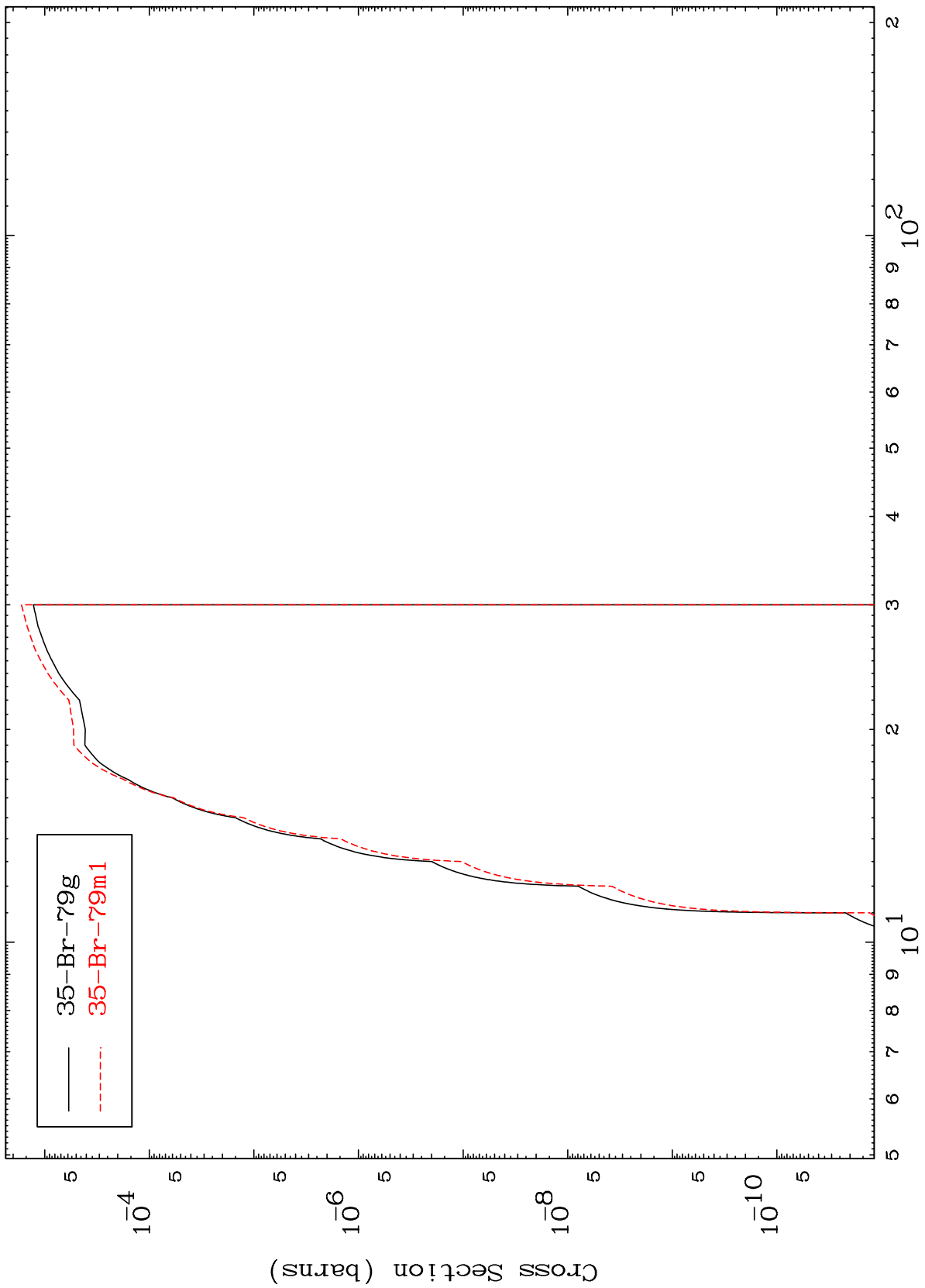


MAT 3535

<sup>35</sup>Br-82m

(n,2n) α

Radionuclide Production Cross Section



17

Incident Energy (MeV)

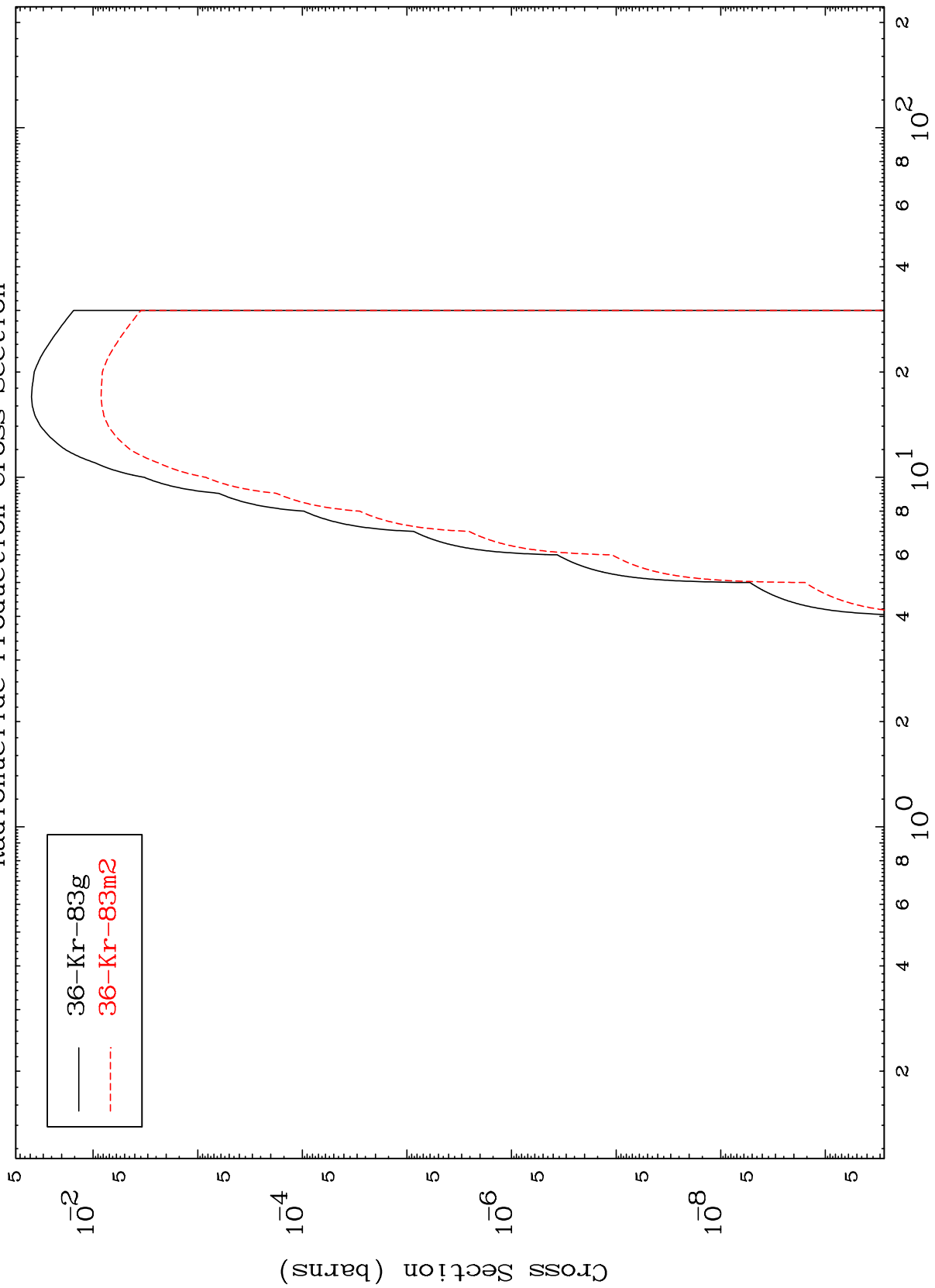
<sup>35</sup>Br-82m

MAT 3535

(n,n') p

35-Br-82m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

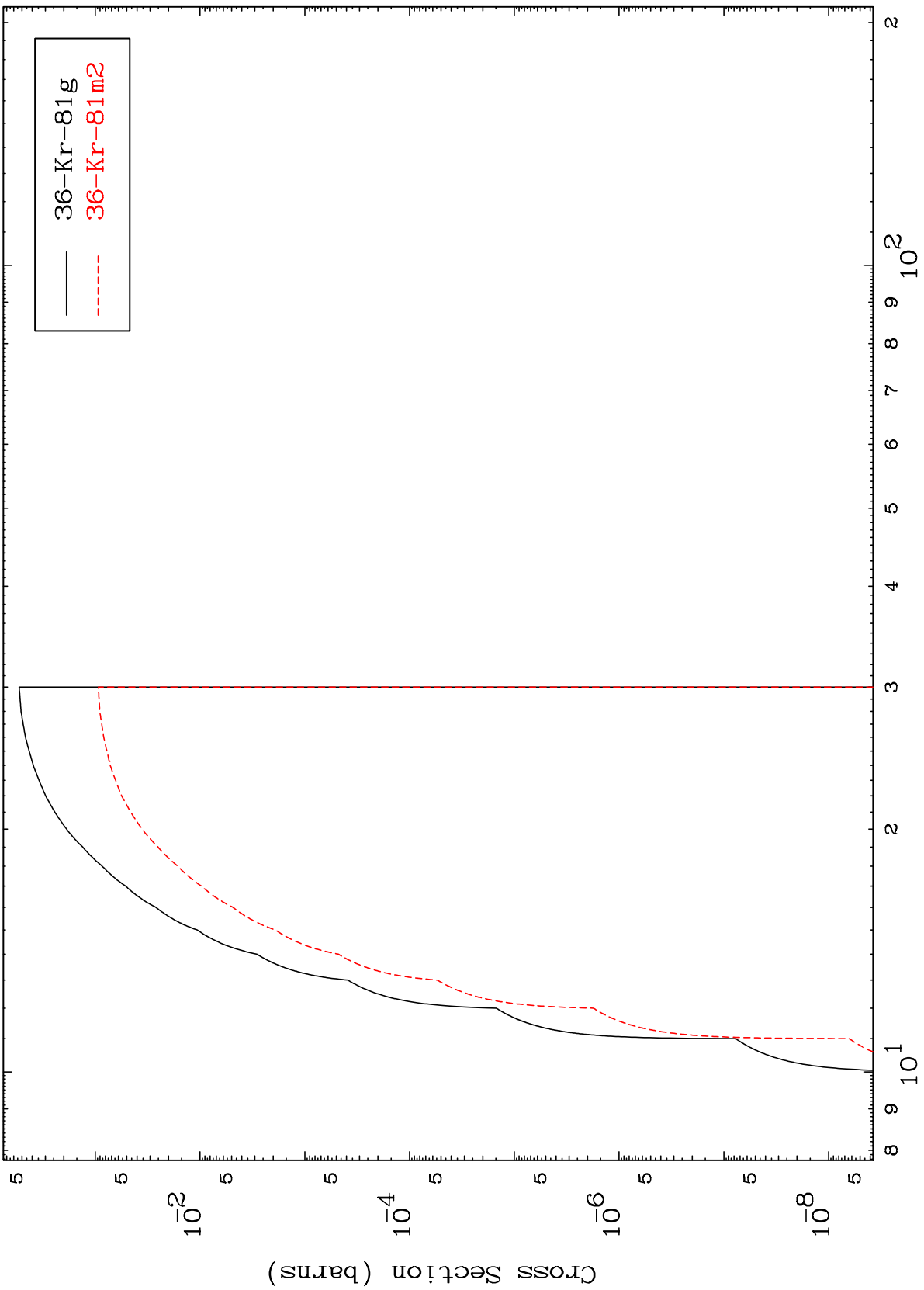
35-Br-82m

MAT 3535

(n,n') t

35-Br-82m

Radionuclide Production Cross Section



36-Kr-81g  
36-Kr-81m2

19

Incident Energy (MeV)

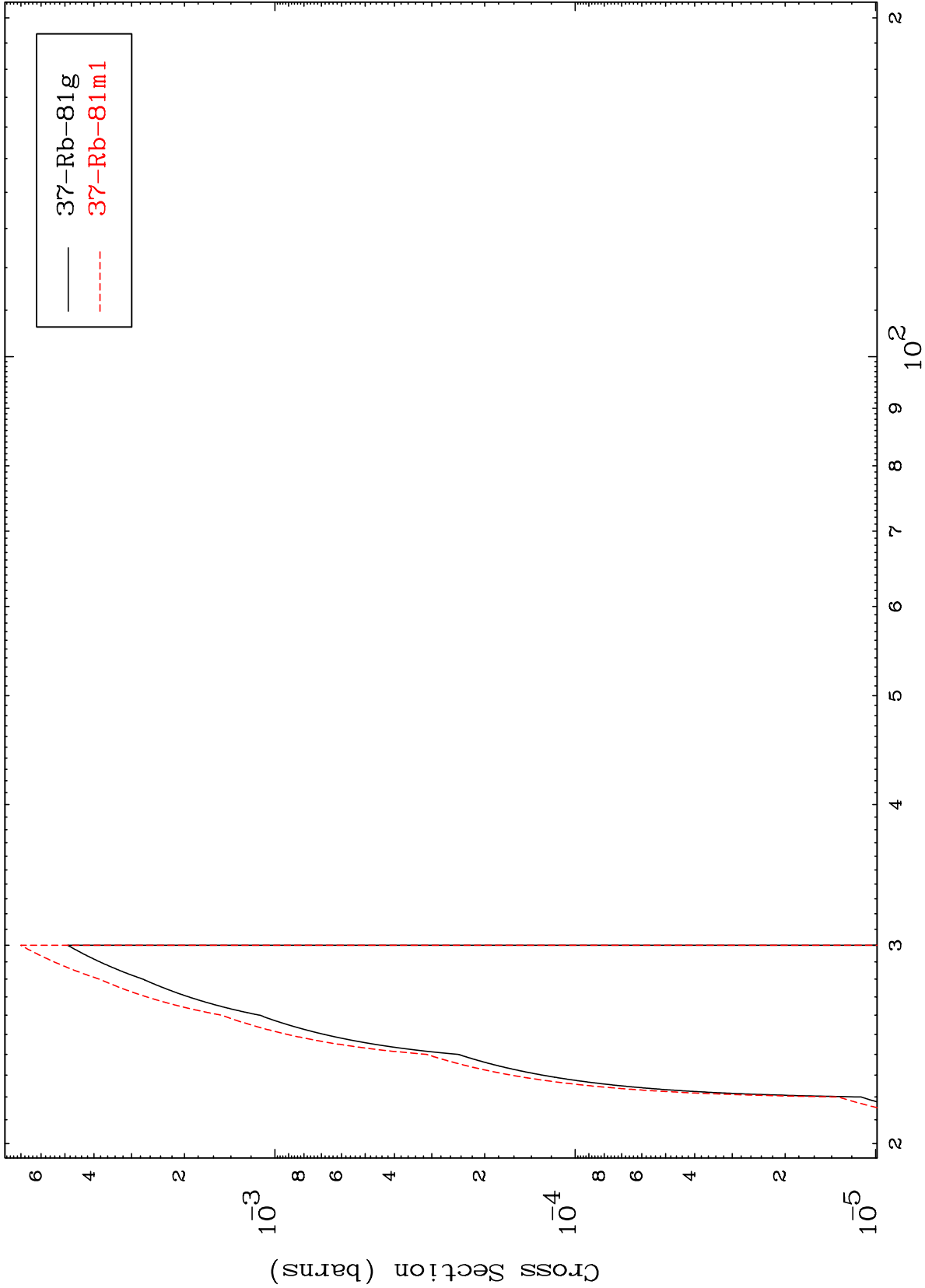
35-Br-82m

MAT 3535

(n,4n)

35-Br-82m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

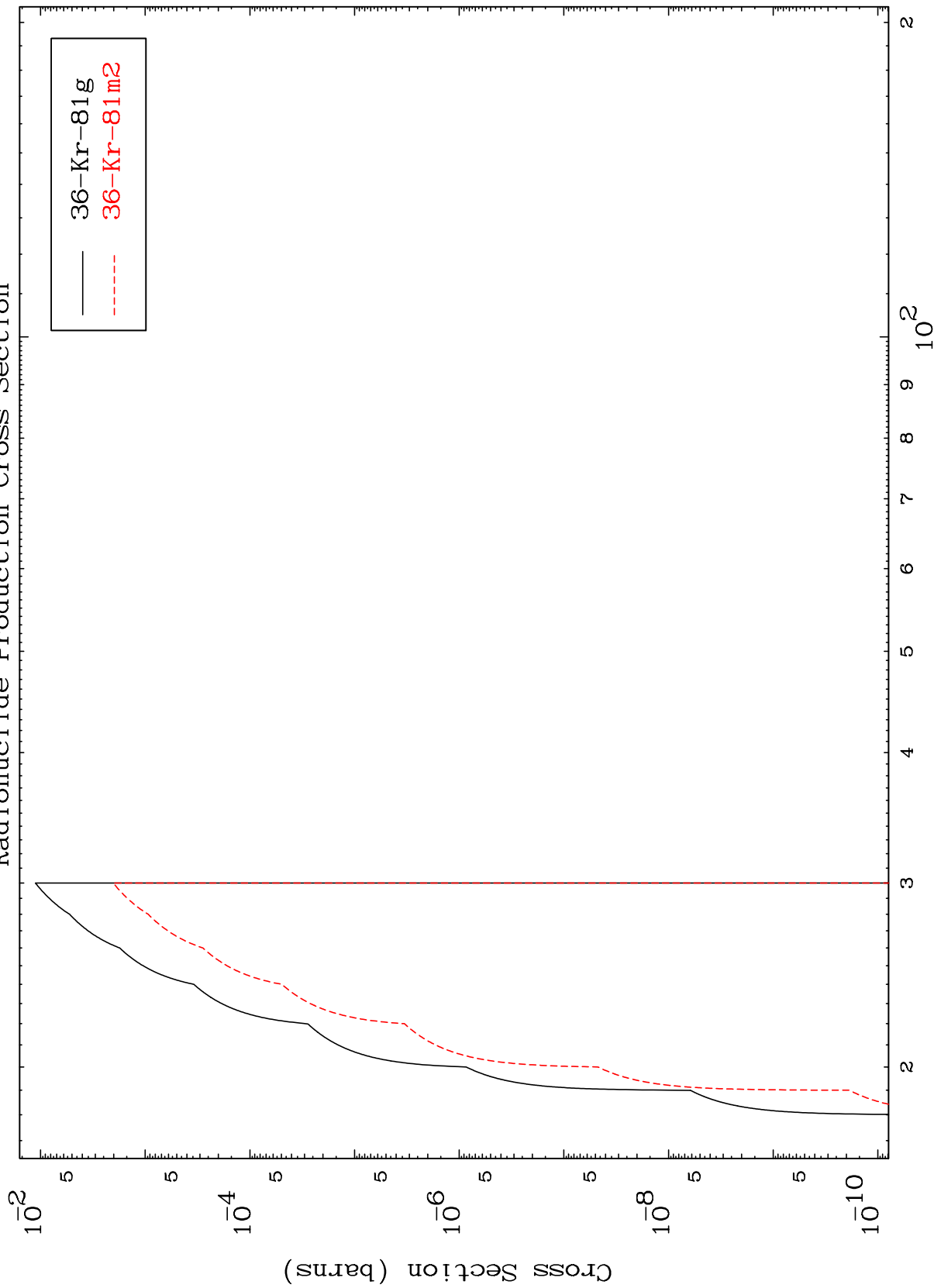
35-Br-82m

MAT 3535

(n,3n) p

35-Br-82m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

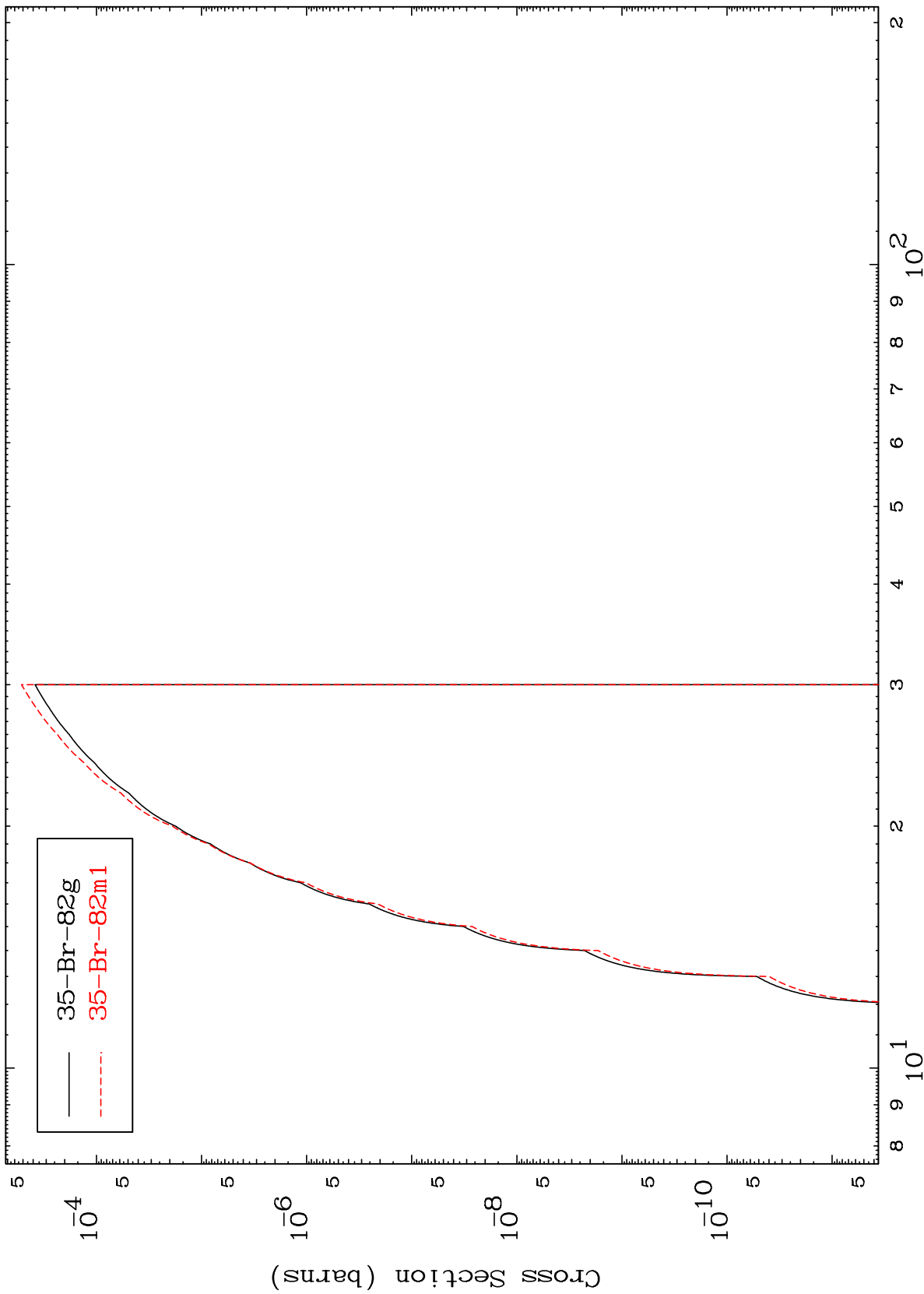
35-Br-82m

MAT 3535

<sup>35</sup>Br-82m

(n,2n) p

Radionuclide Production Cross Section



<sup>35</sup>Br-82m

Incident Energy (MeV)

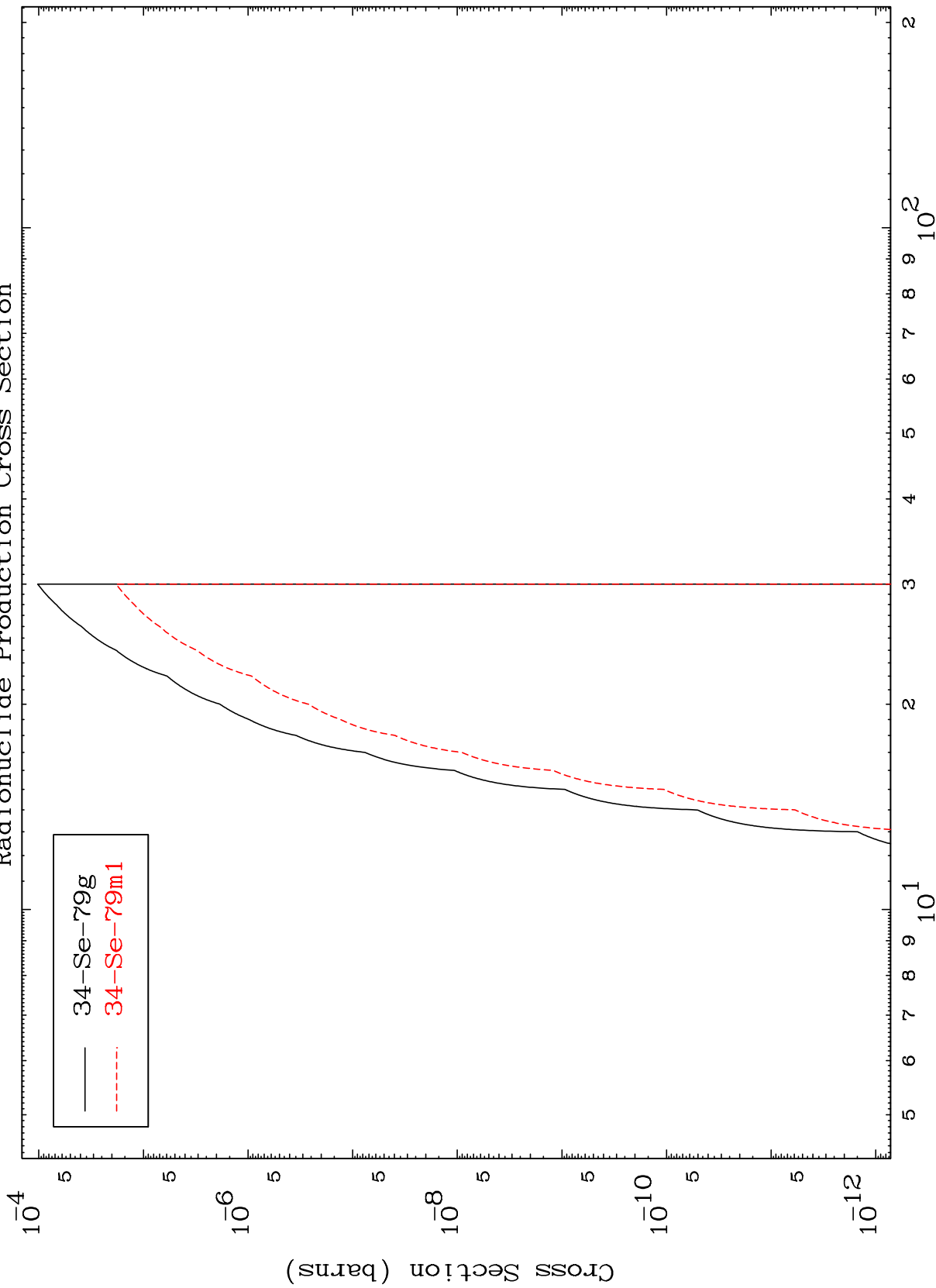
22

MAT 3535

(n,n') p  $\alpha$

35-Br-82m

Radionuclide Production Cross Section



Incident Energy (MeV)

35-Br-82m

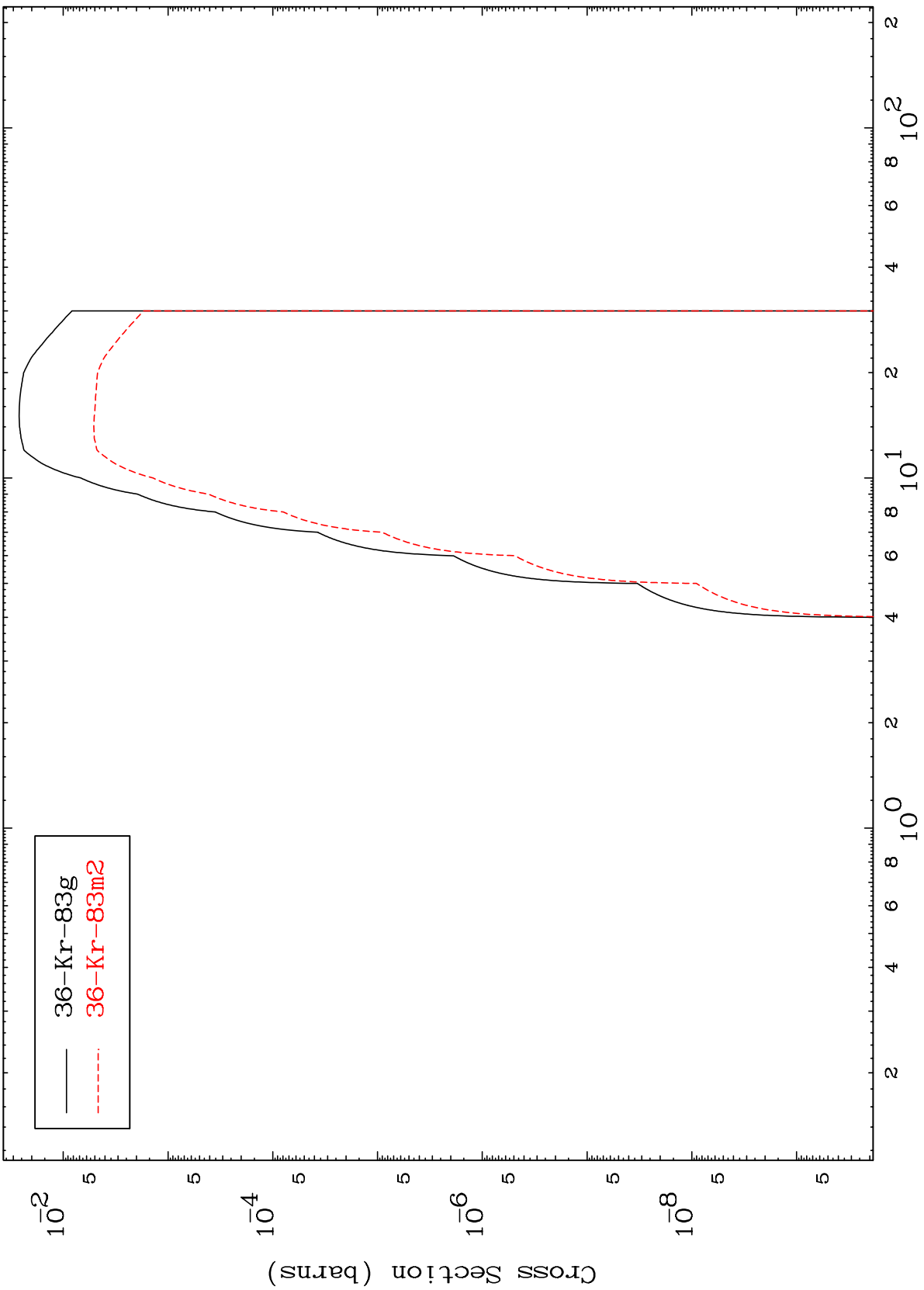
23

MAT 3535

(n, d)

35-Br-82m

Radionuclide Production Cross Section

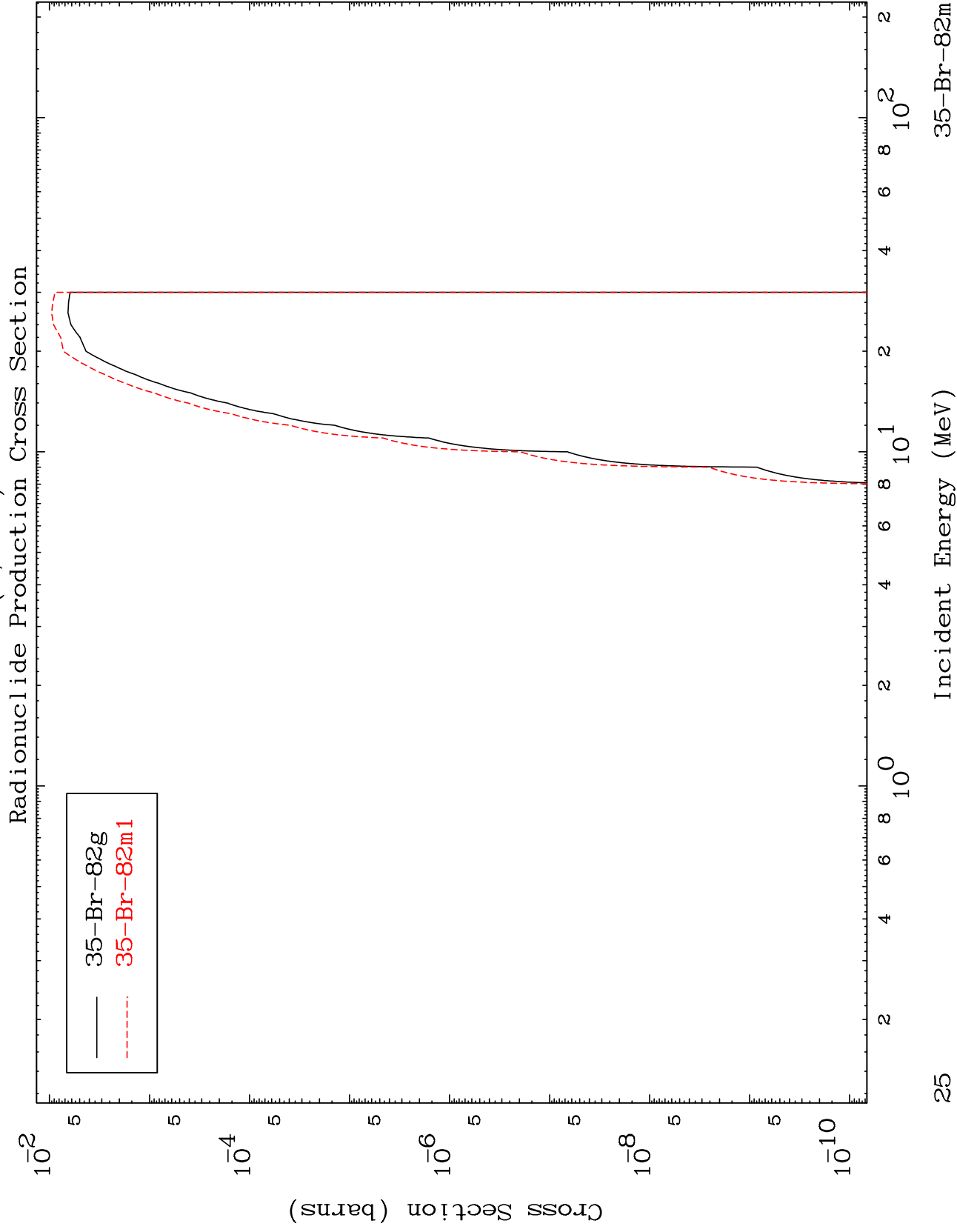


— 36-Kr-83g  
- - - 36-Kr-83m2

MAT 3535

(n,He-3)

35-Br-82m



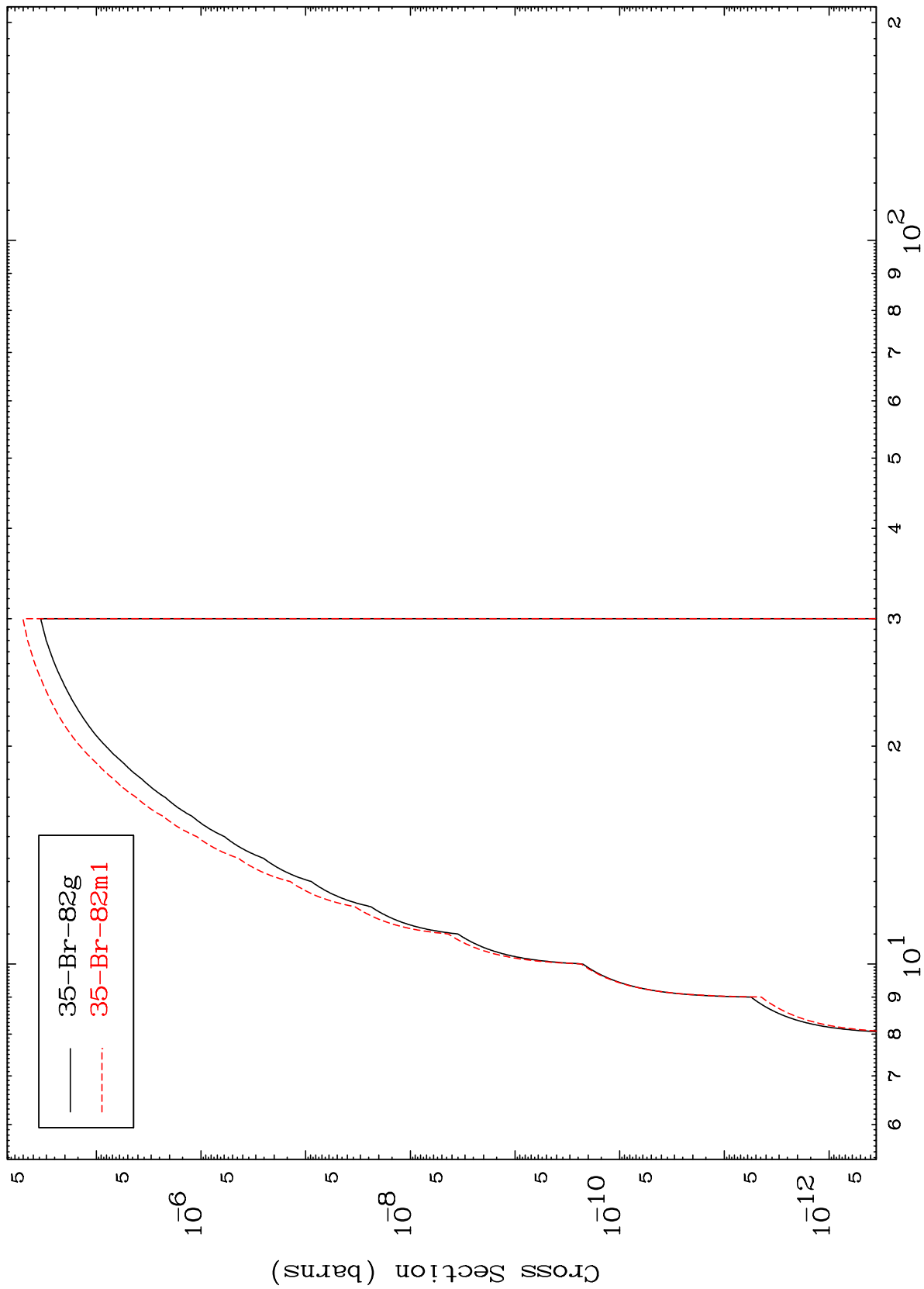
25

MAT 3535

(n,p) d

<sup>35</sup>Br-<sup>82</sup>m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

<sup>35</sup>Br-<sup>82</sup>m

MAT 3535

(n,d)  $\alpha$

<sup>35</sup>Br-82m

Radionuclide Production Cross Section

