

Program EVALPLOT  
(Version 2021-1)

by

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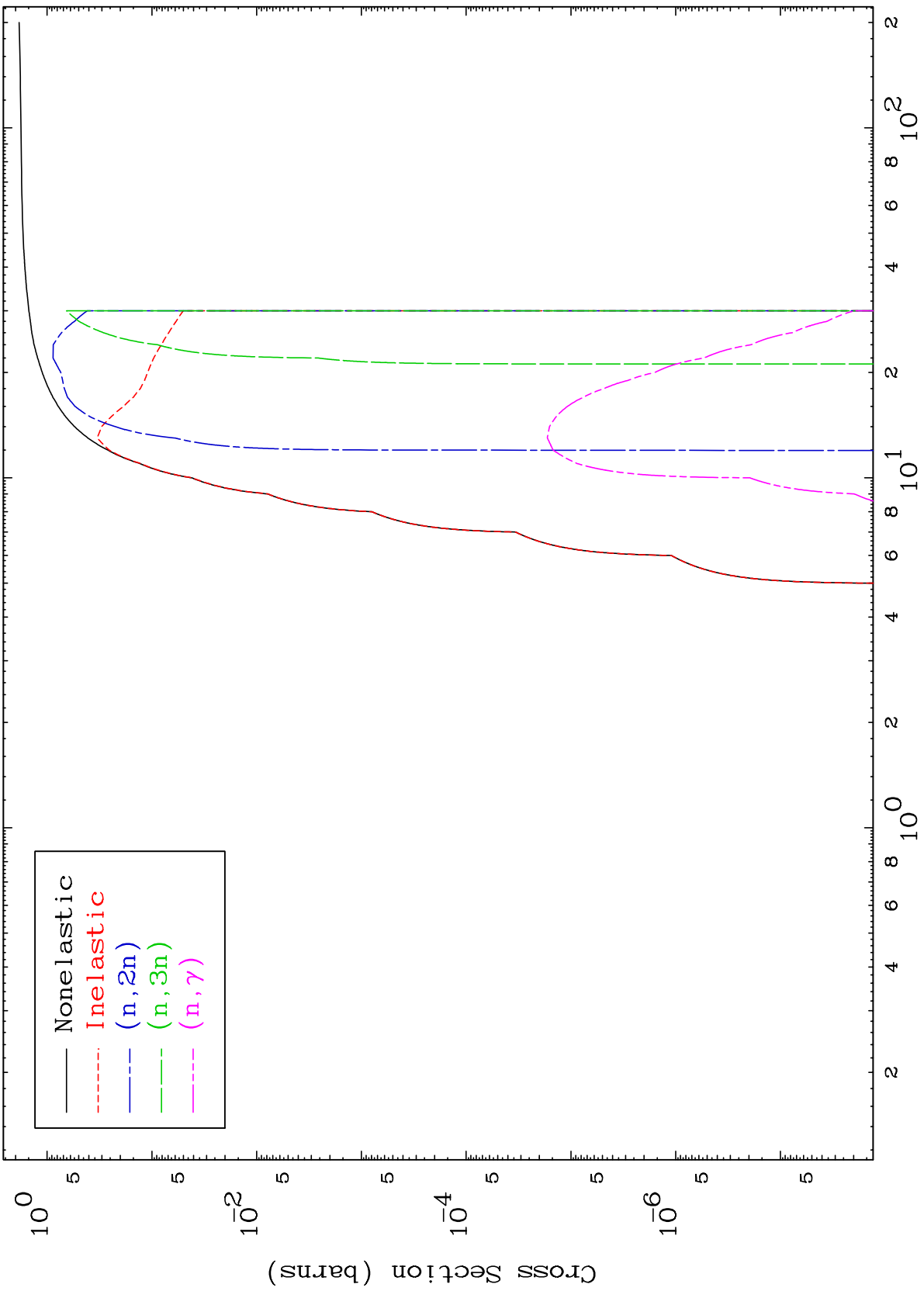
Press Mouse Button to Start

MAT 3535

$\alpha$  Major

35-Br-82m

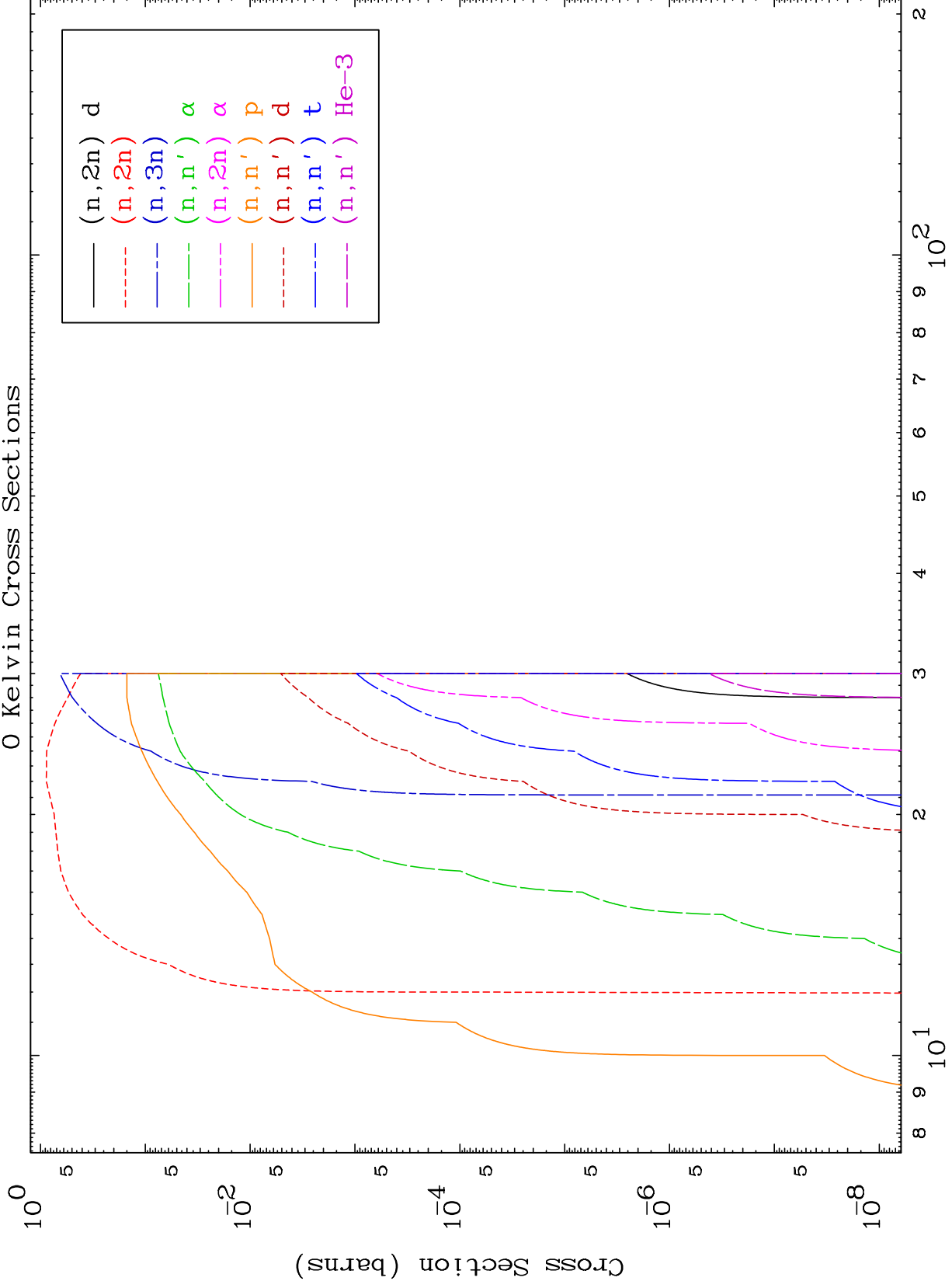
0 Kelvin Cross Sections



MAT 3535

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

35-Br-82m



35-Br-82m

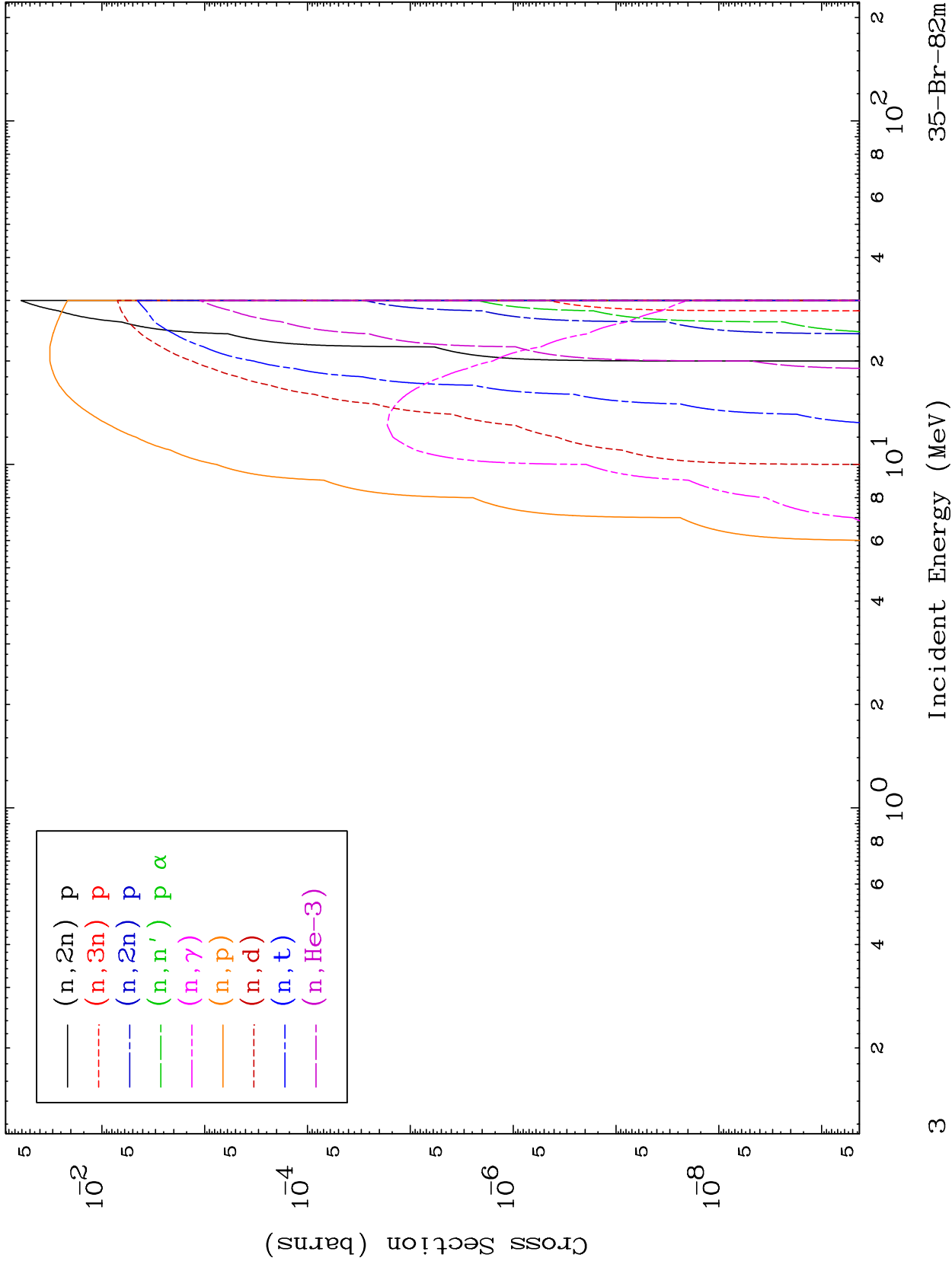
Incident Energy (MeV)

2

MAT 3535

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

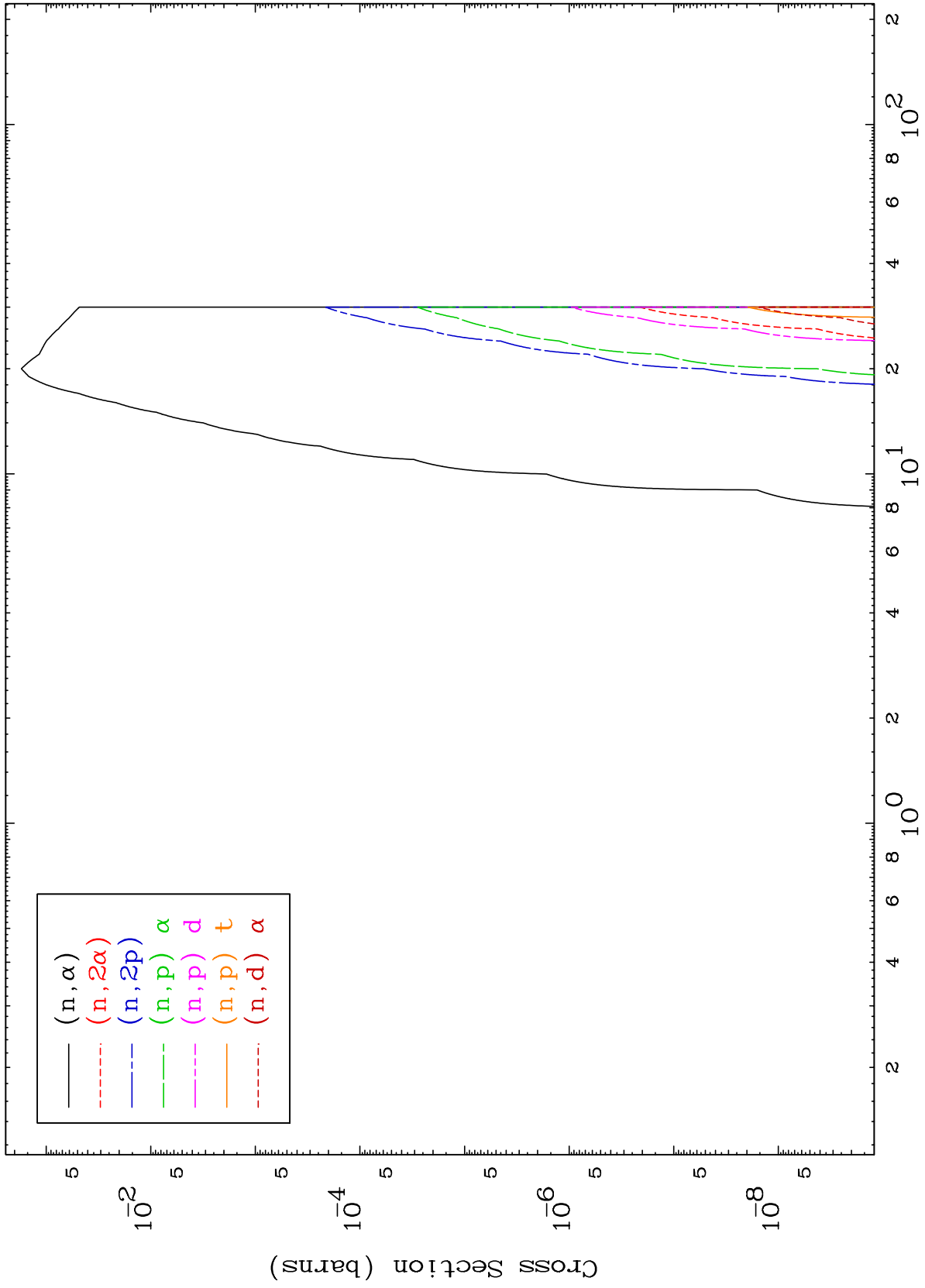
35-Br-82m



MAT 3535

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

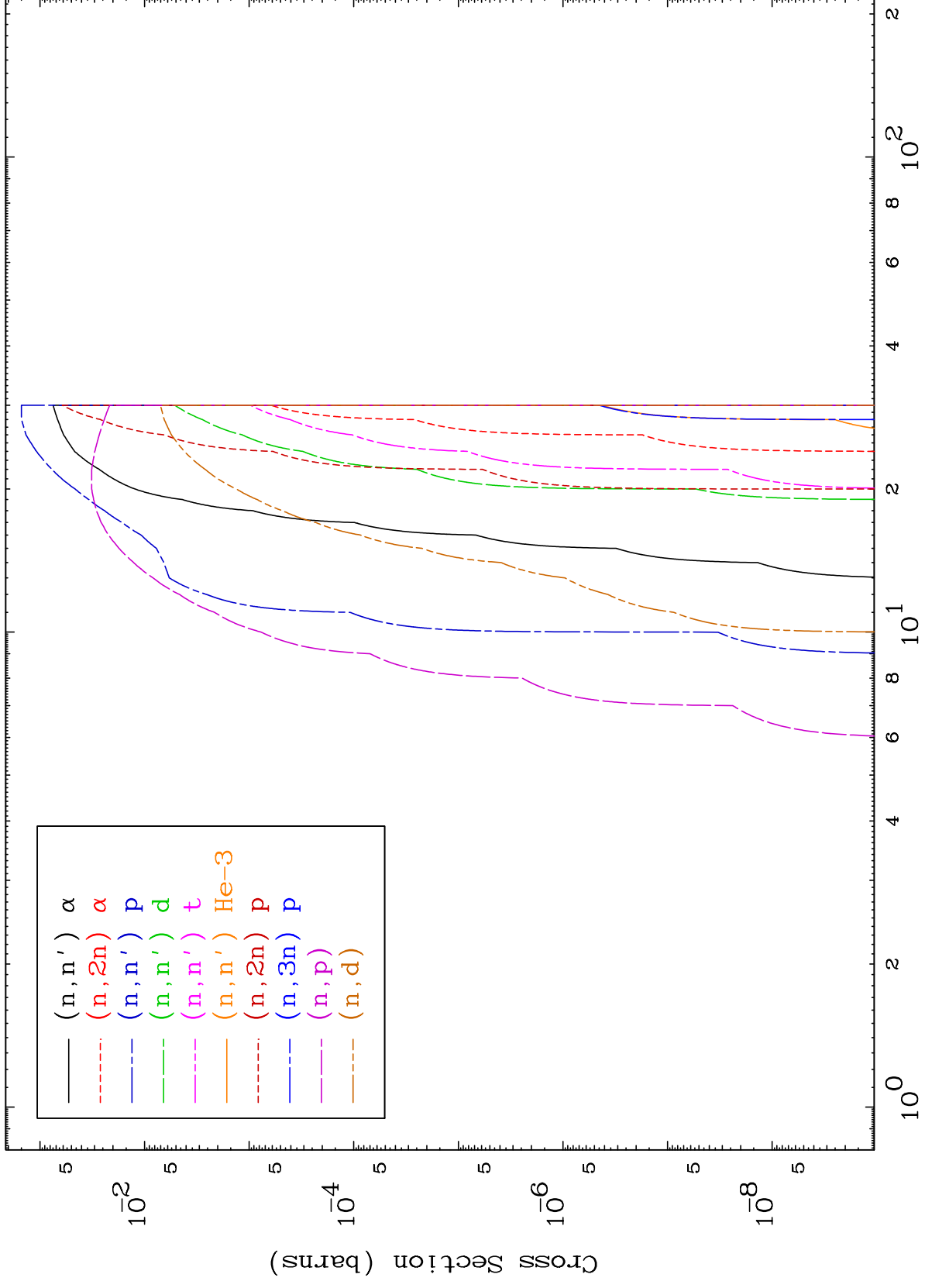
35-Br-82m



MAT 3535

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

35-Br-82m



5

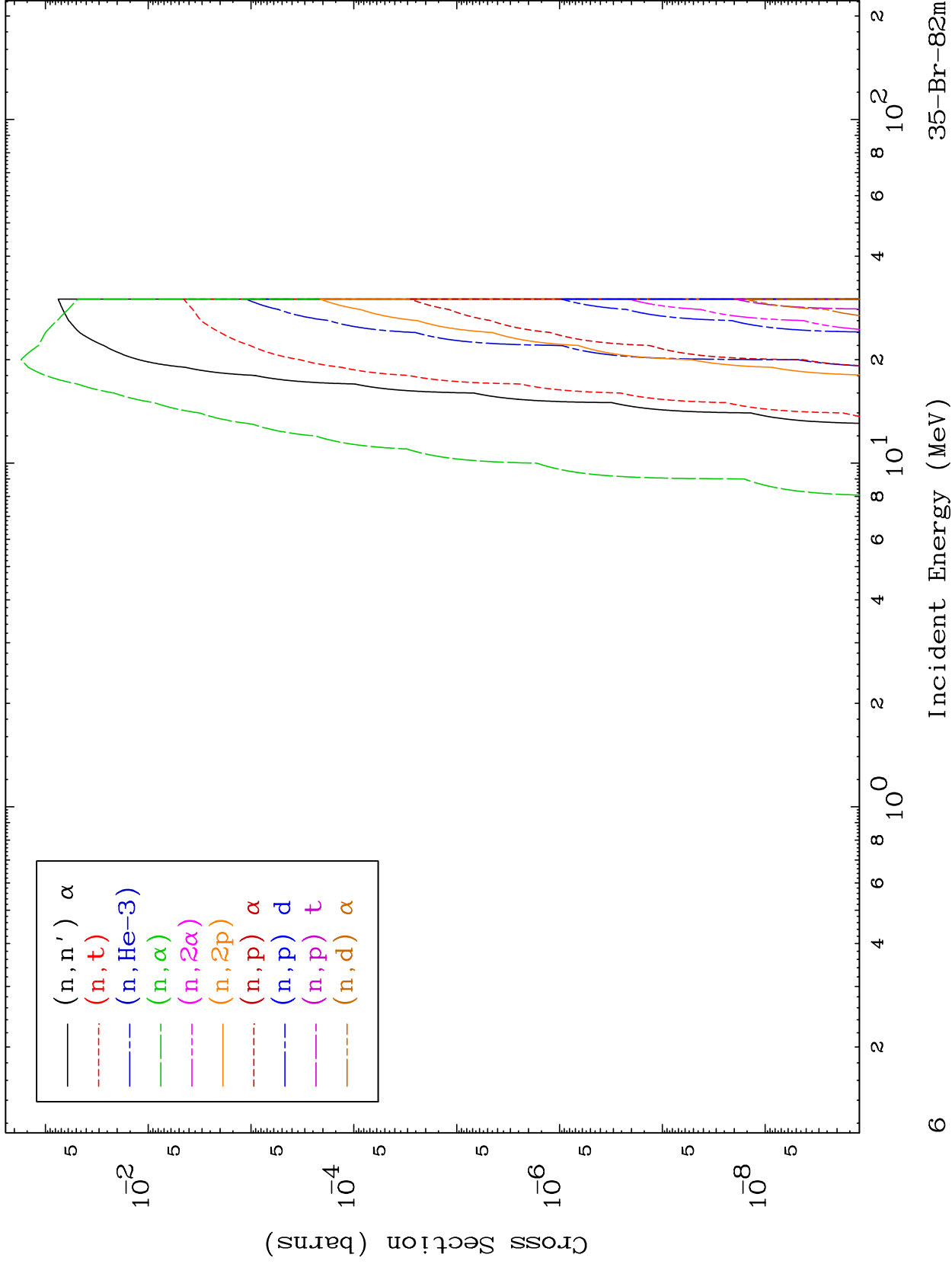
Incident Energy (MeV)

35-Br-82m

MAT 3535

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

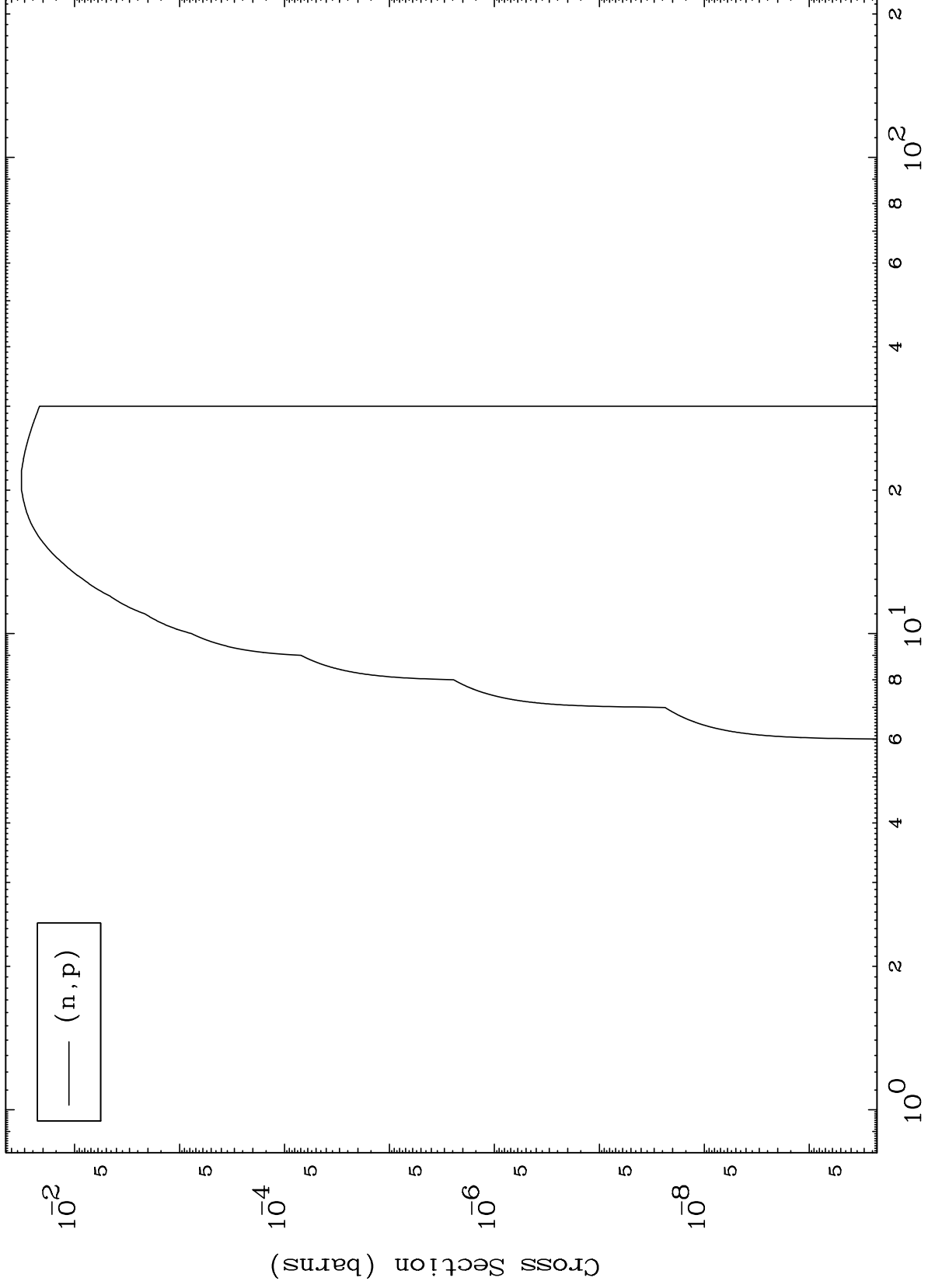
<sup>35</sup>Br-82m



MAT 3535

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

35-Br-82m

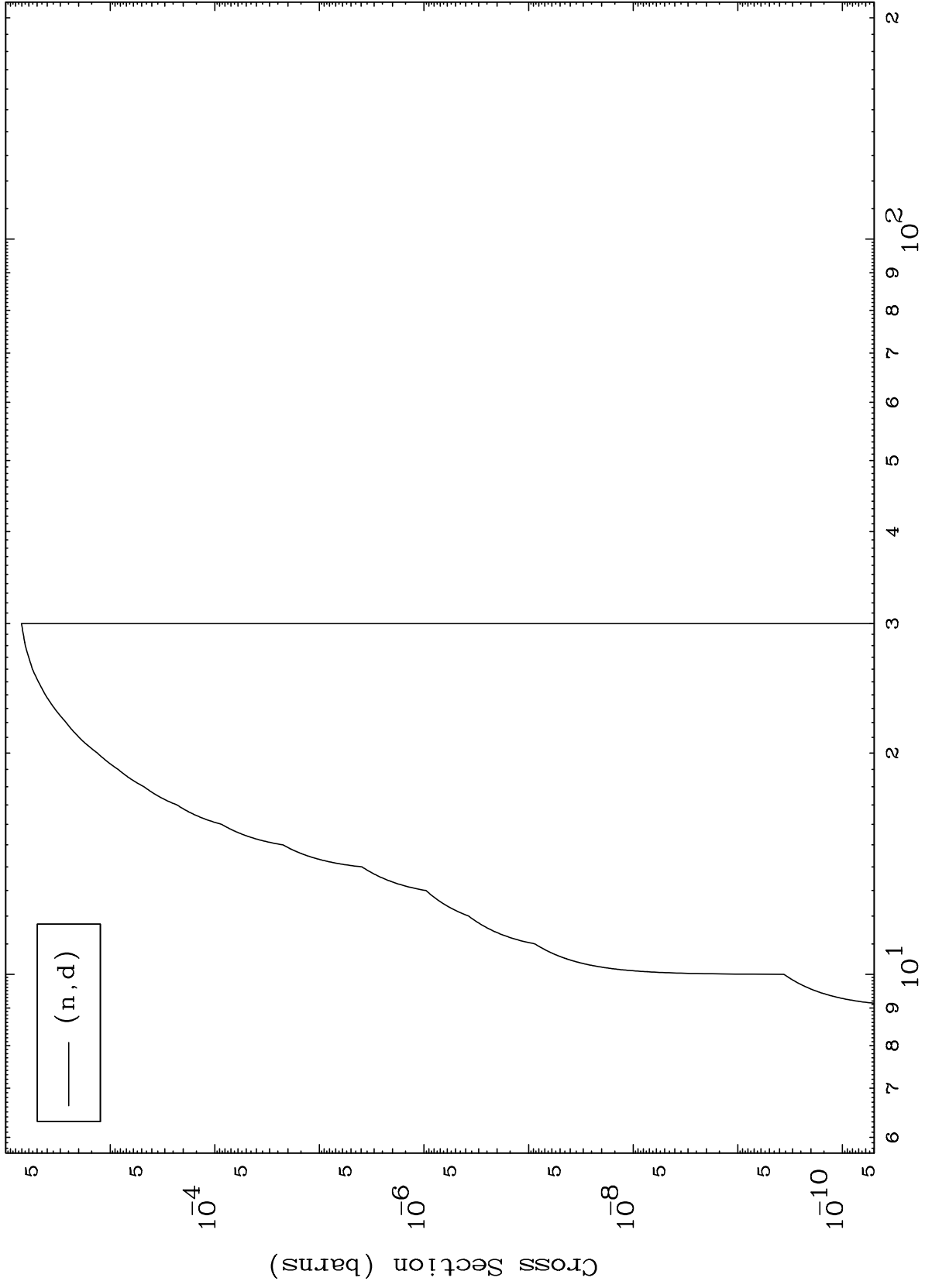




MAT 3535

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

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



8

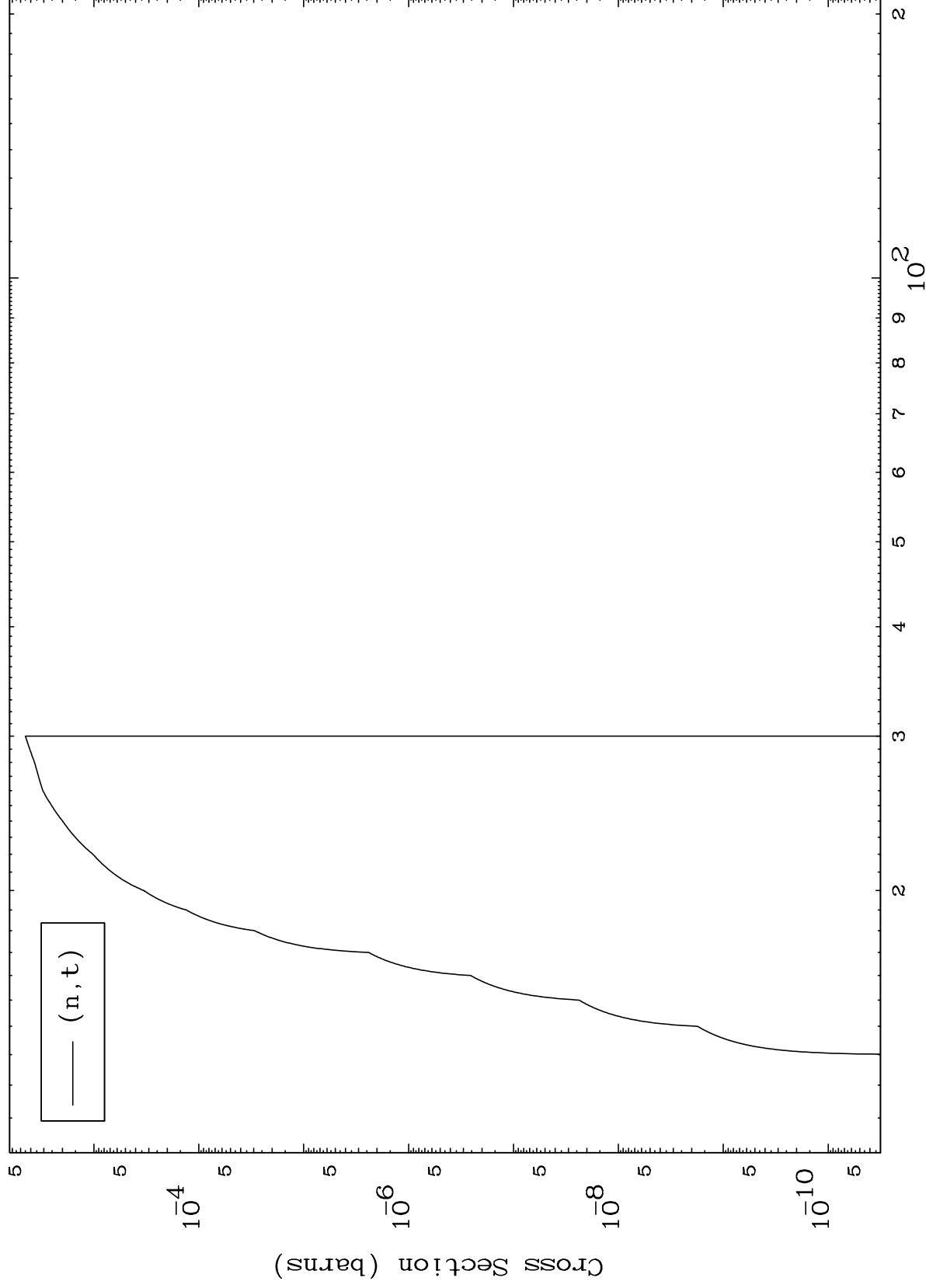
Incident Energy (MeV)

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

MAT 3535

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

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



9

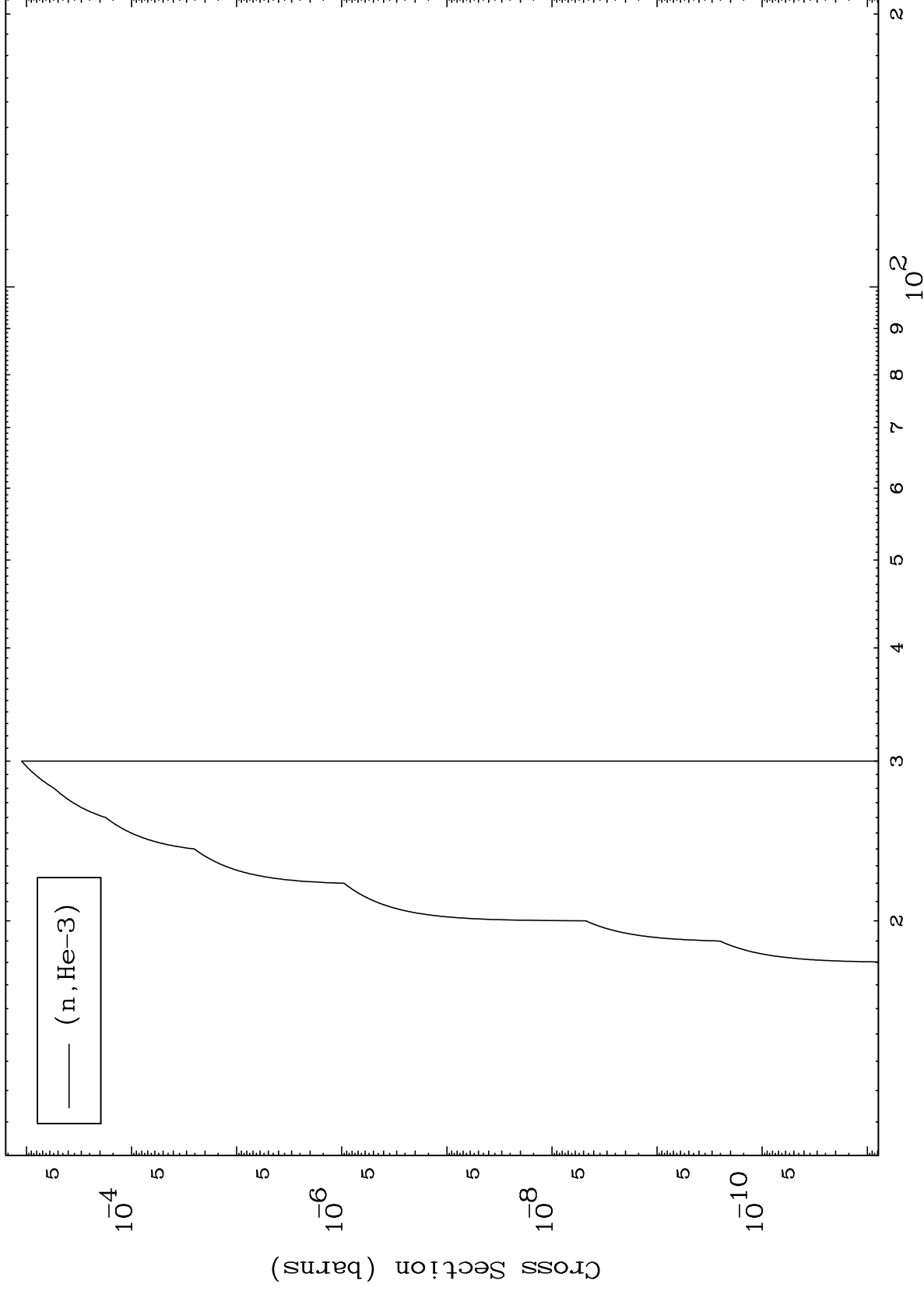
Incident Energy (MeV)

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

MAT 3535

( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

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



10

Incident Energy (MeV)

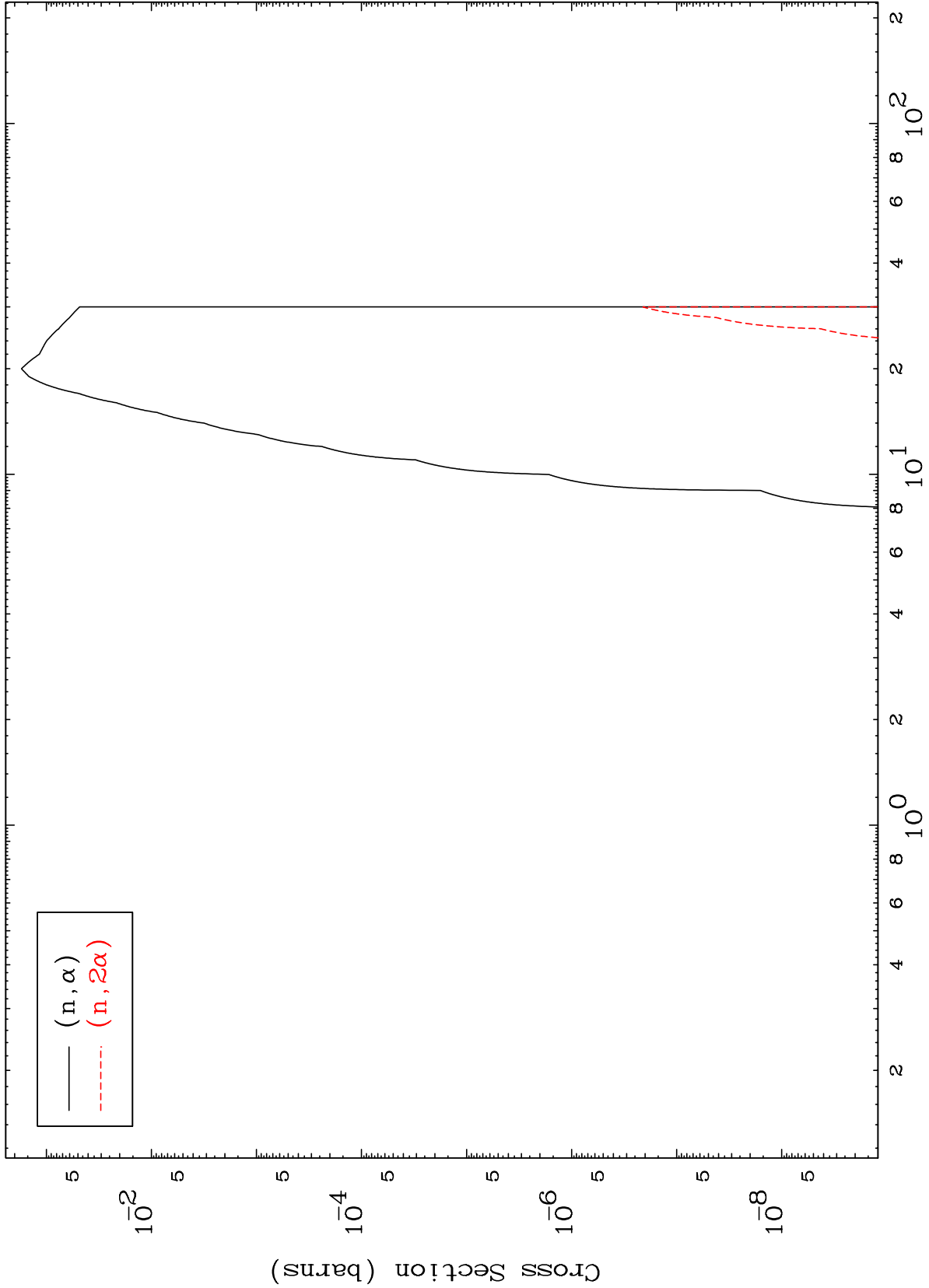
$^{35}\text{Br}-82\text{m}$

MAT 3535

( $\alpha, \alpha$ ) Levels

35-Br-82m

0 Kelvin Cross Sections

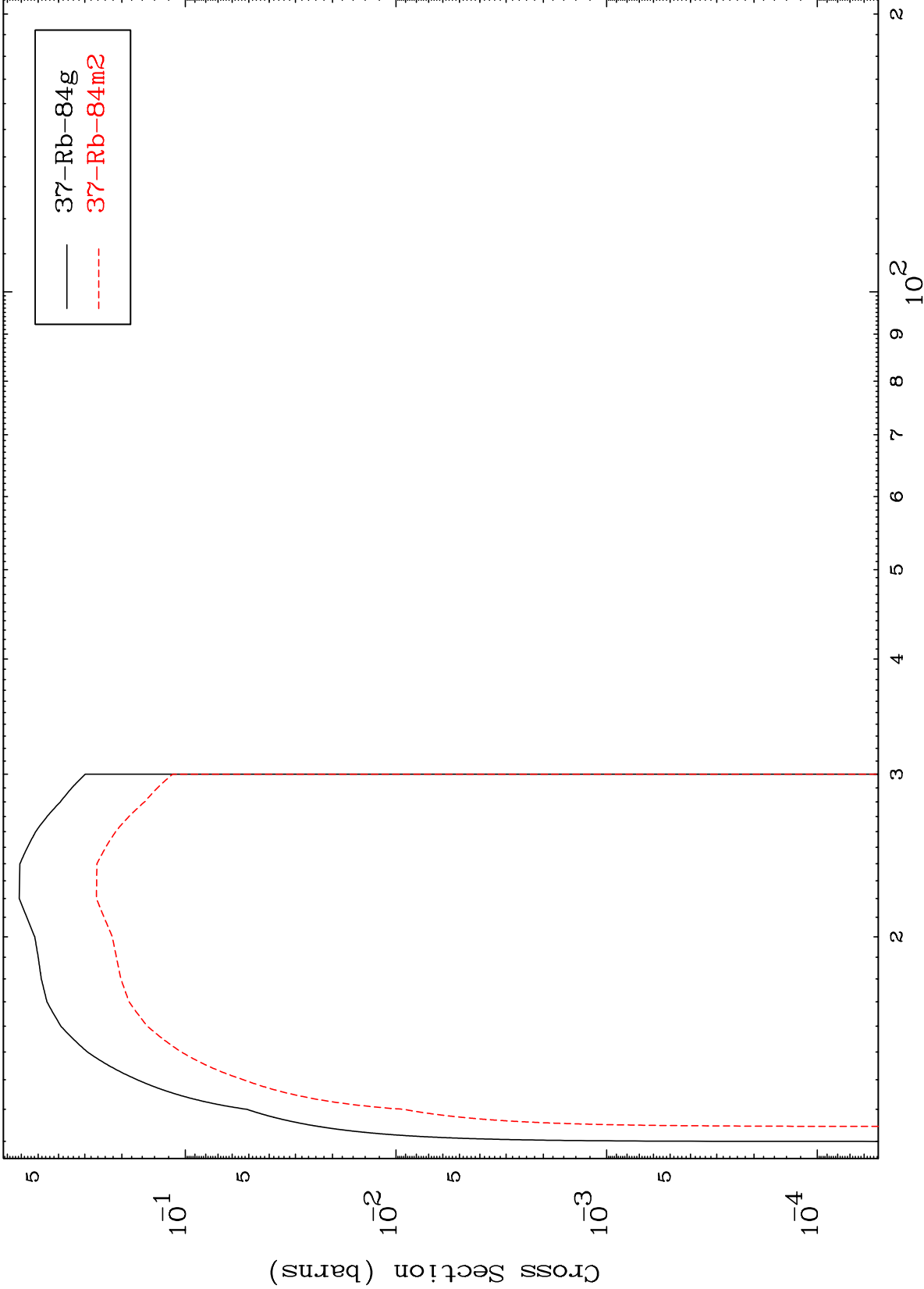


MAT 3535

(n,2n)

35-Br-82m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

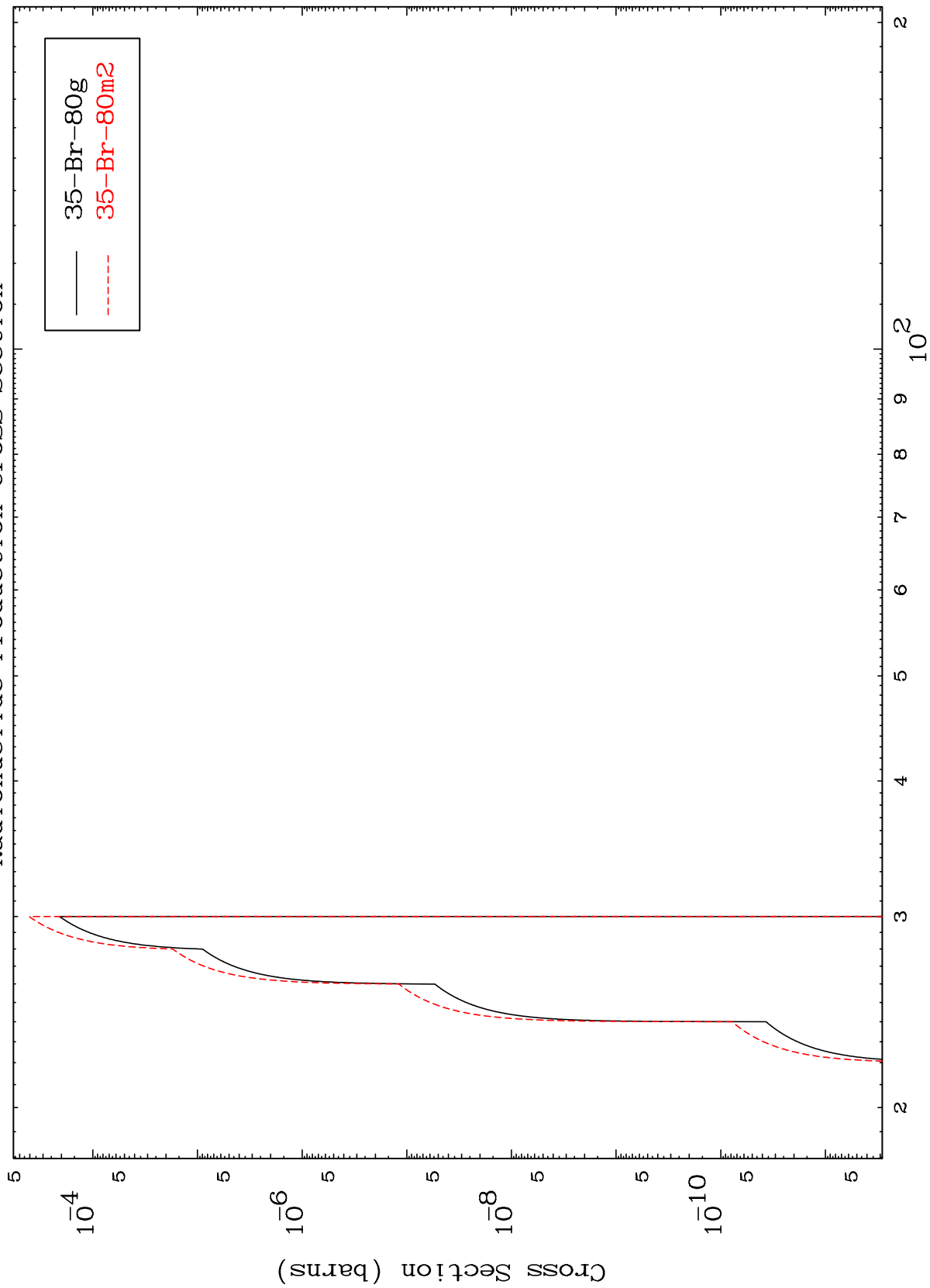
35-Br-82m

MAT 3535

$(n,2n) \alpha$

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

Radionuclide Production Cross Section



13

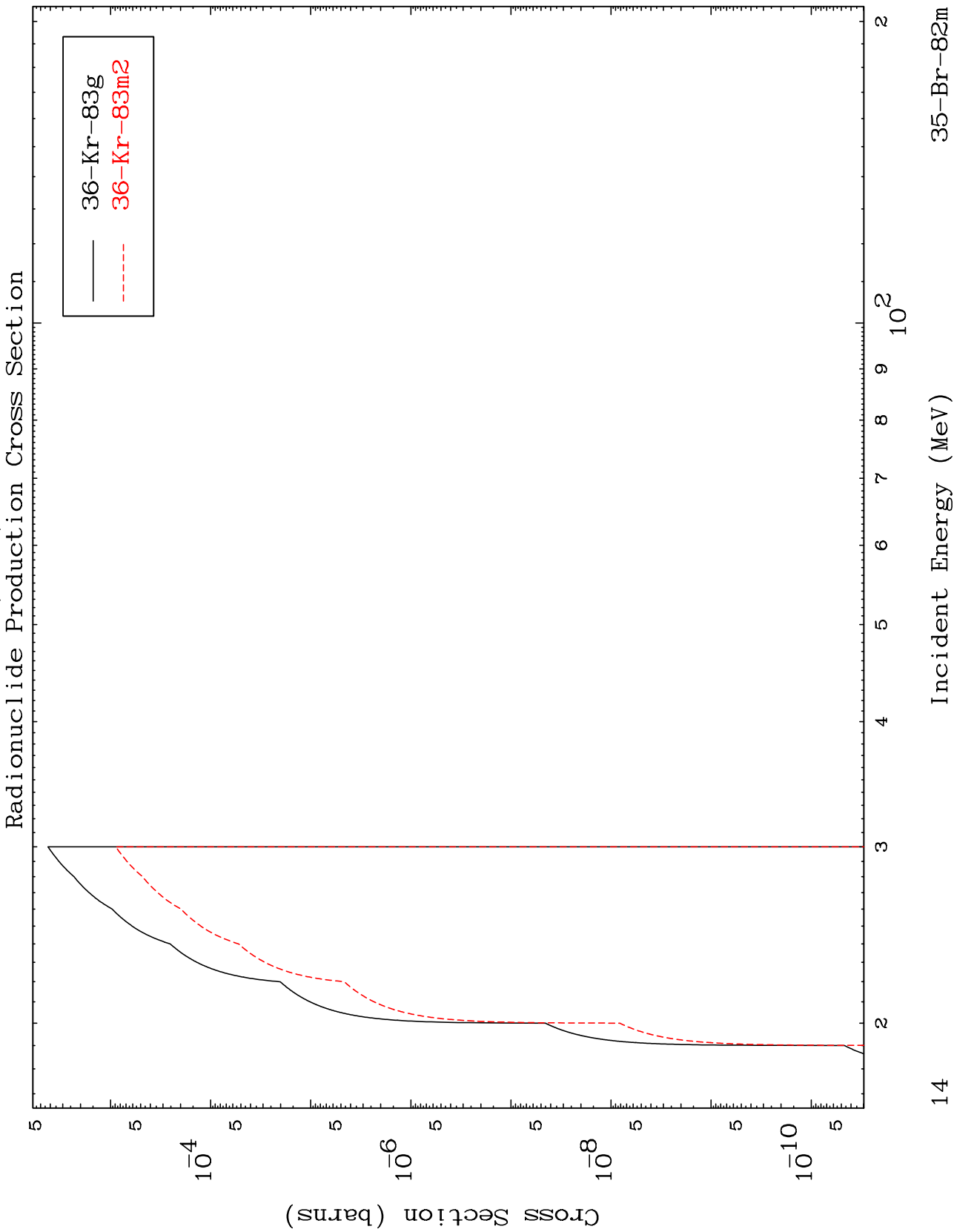
Incident Energy (MeV)

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

MAT 3535

(n,n') d

35-Br-82m



14

Incident Energy (MeV)

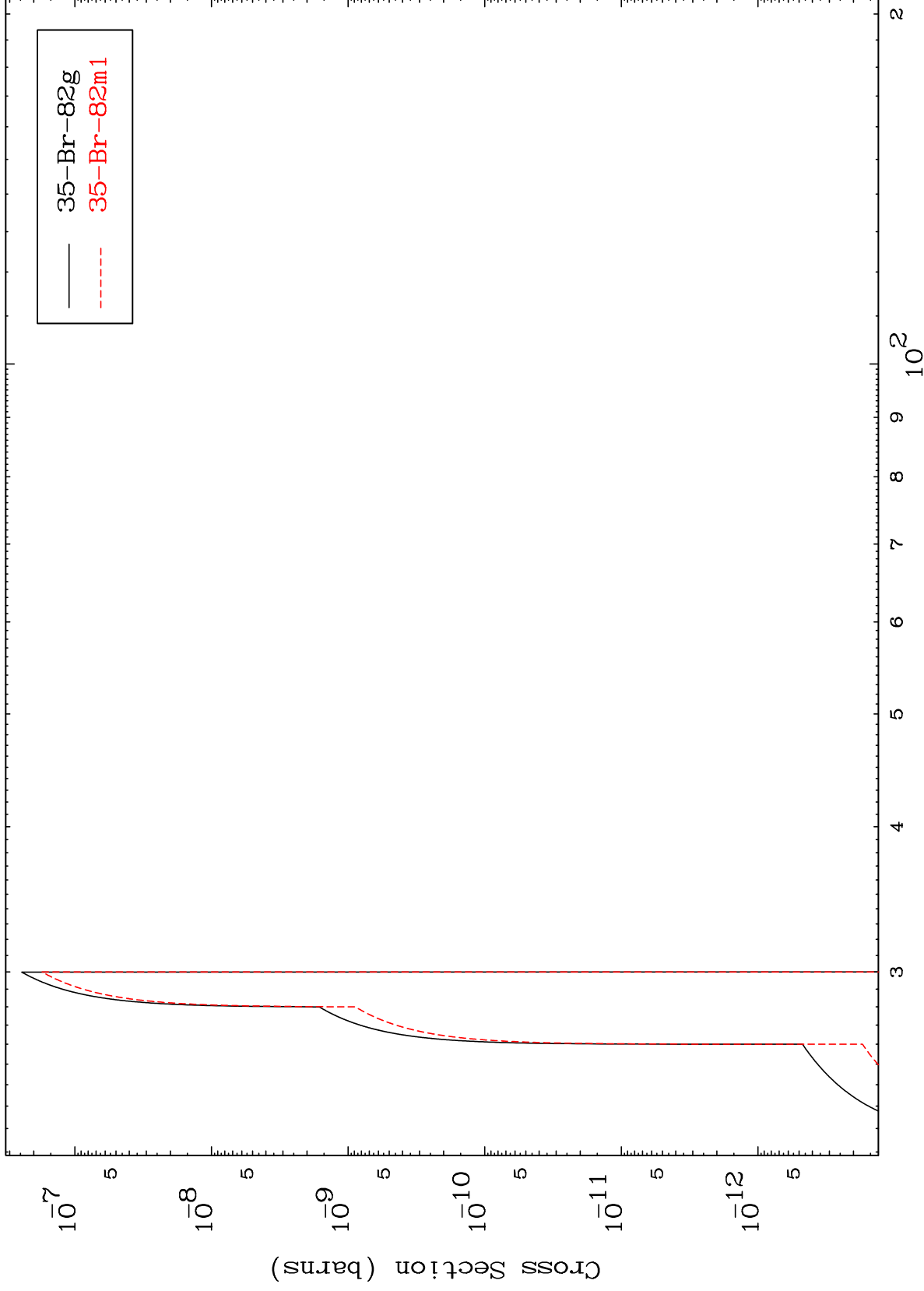
35-Br-82m

MAT 3535

(n,n') He-3

35-Br-82m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

35-Br-82m

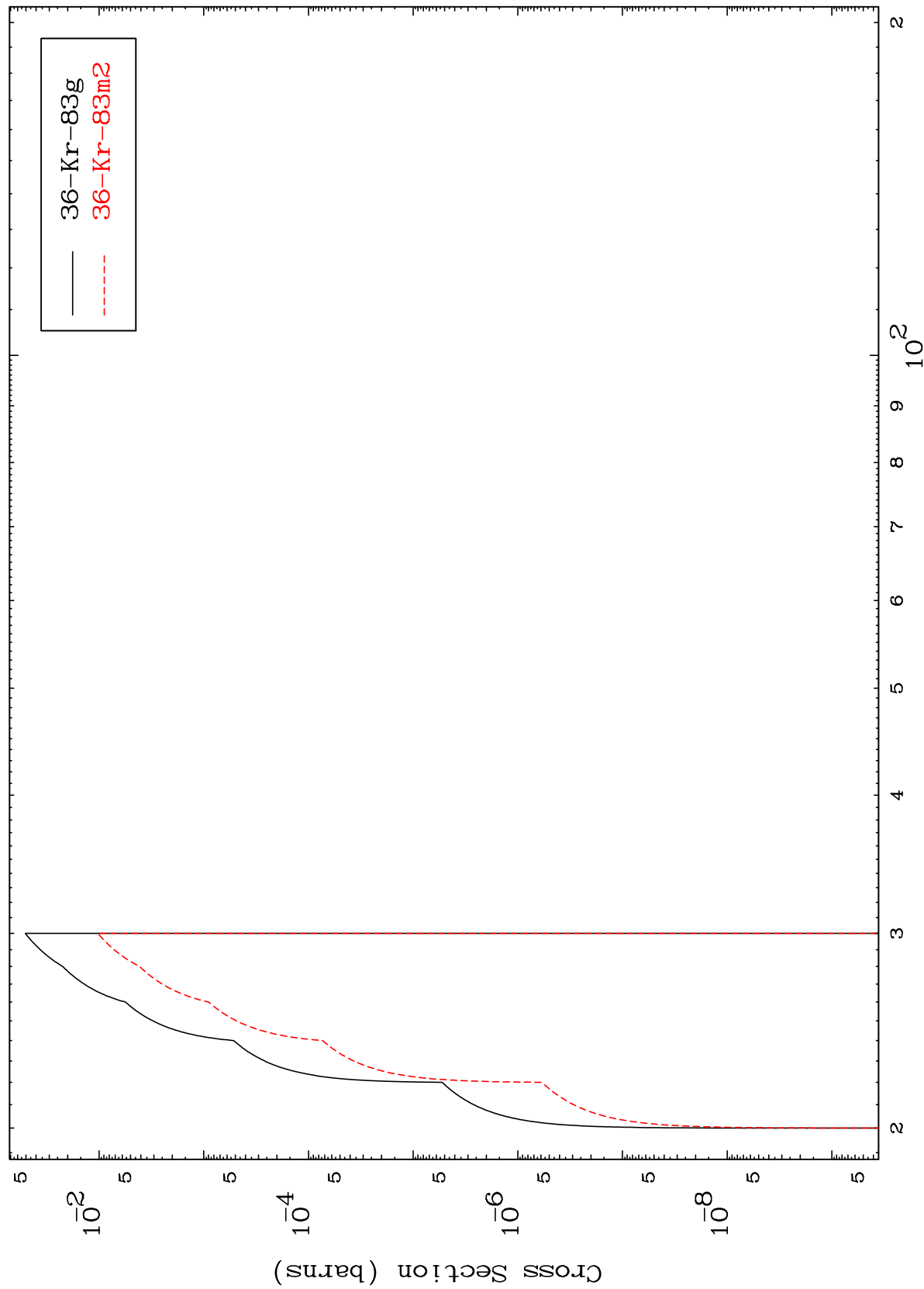


MAT 3535

(n,2n) p

35-Br-82m

Radionuclide Production Cross Section



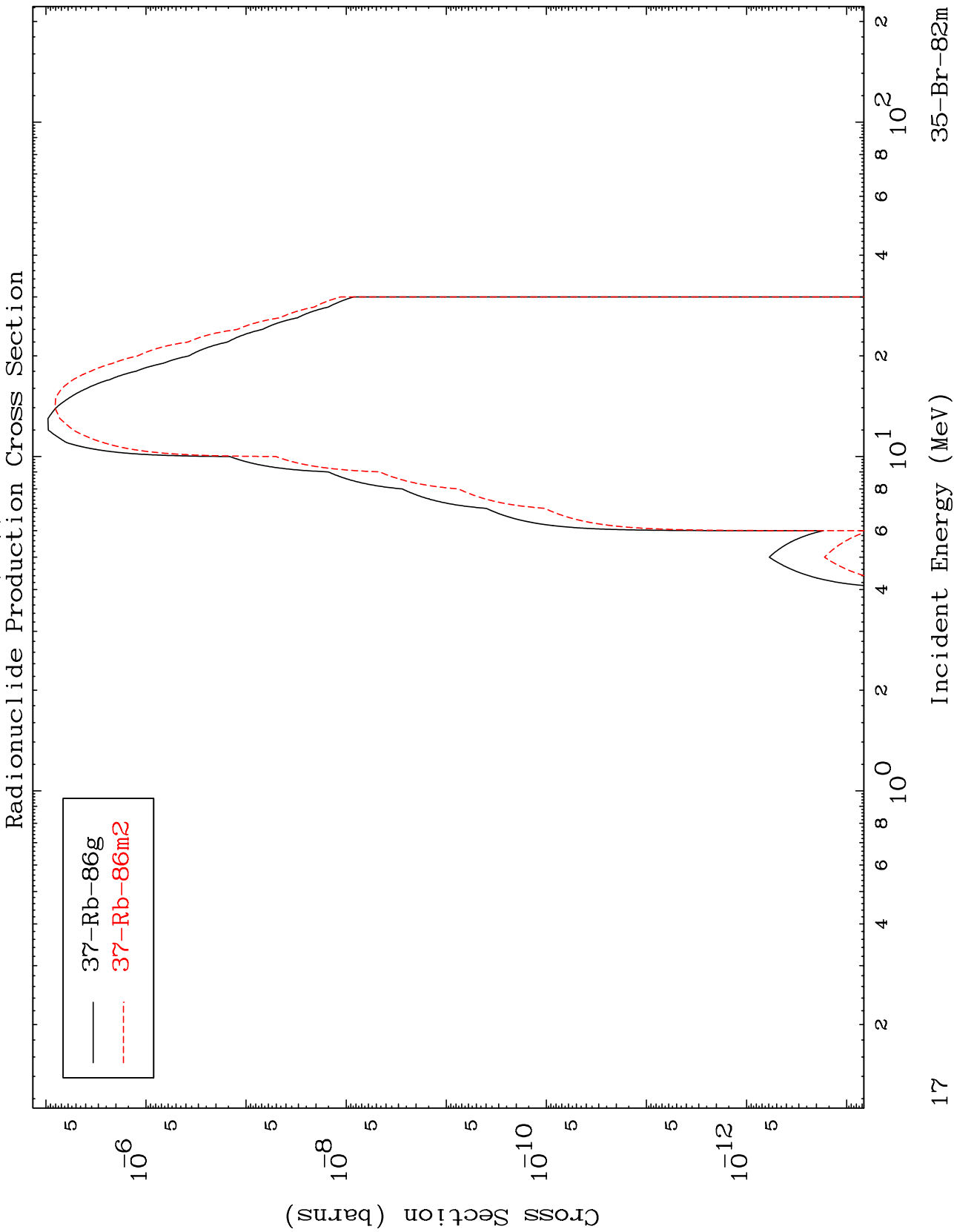
16

Incident Energy (MeV)

35-Br-82m

MAT 3535

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



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

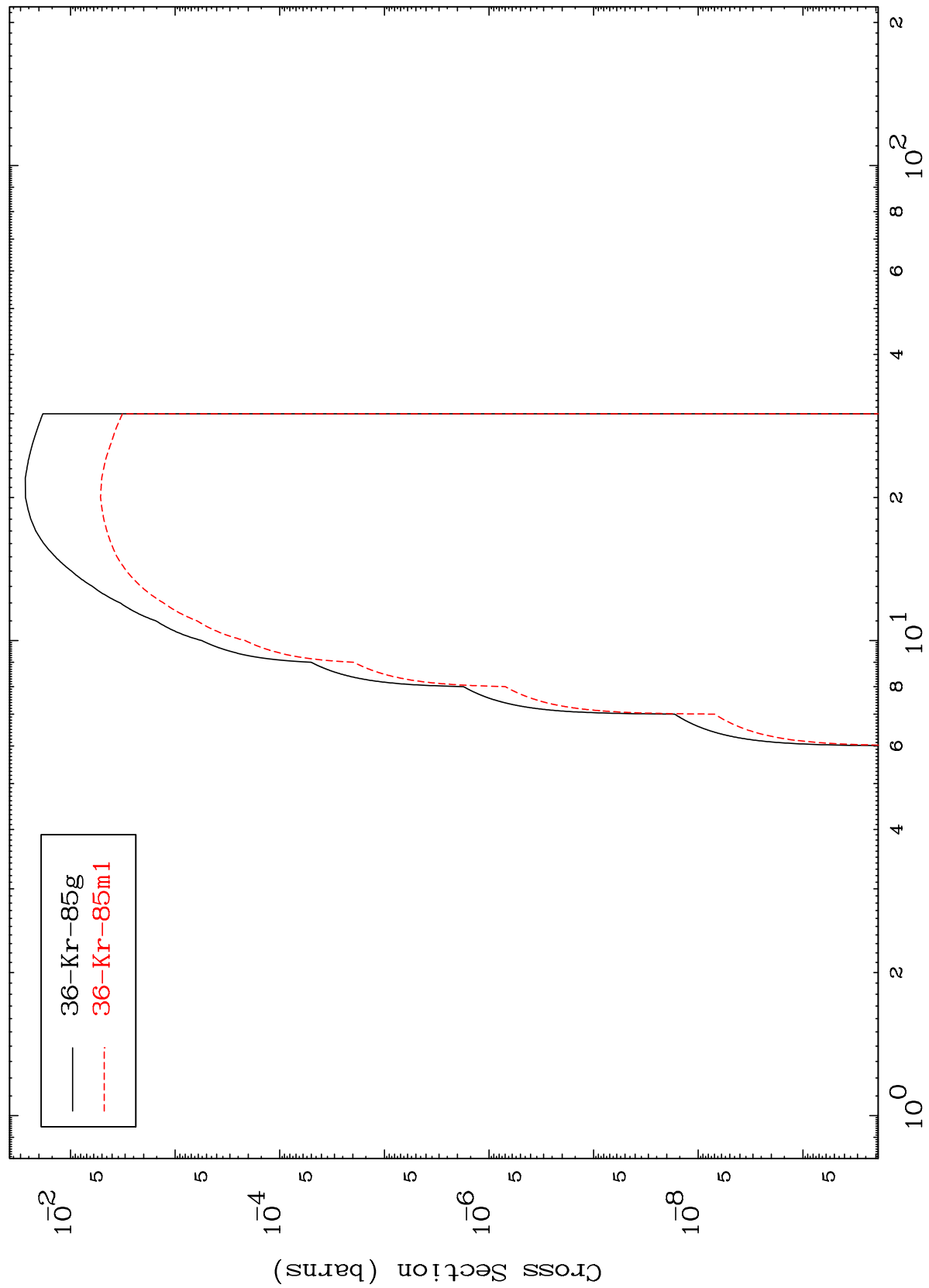
Incident Energy (MeV)

17

MAT 3535

35-Br-82m

(n,p)  
Radionuclide Production Cross Section



— 36-Kr-85g  
- - - 36-Kr-85m1

35-Br-82m

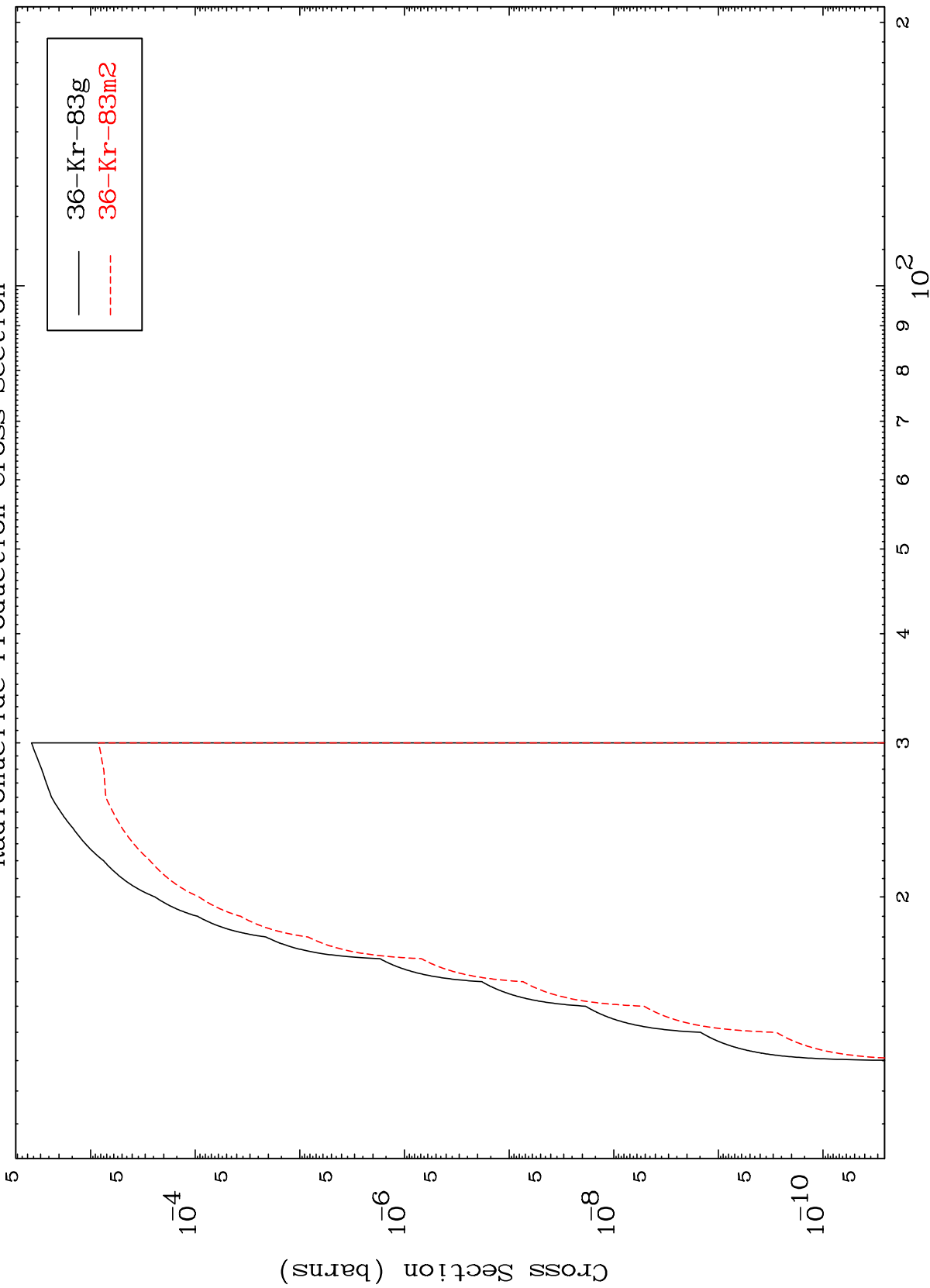
Incident Energy (MeV)

18

MAT 3535

35-Br-82m

(n,t)  
Radionuclide Production Cross Section



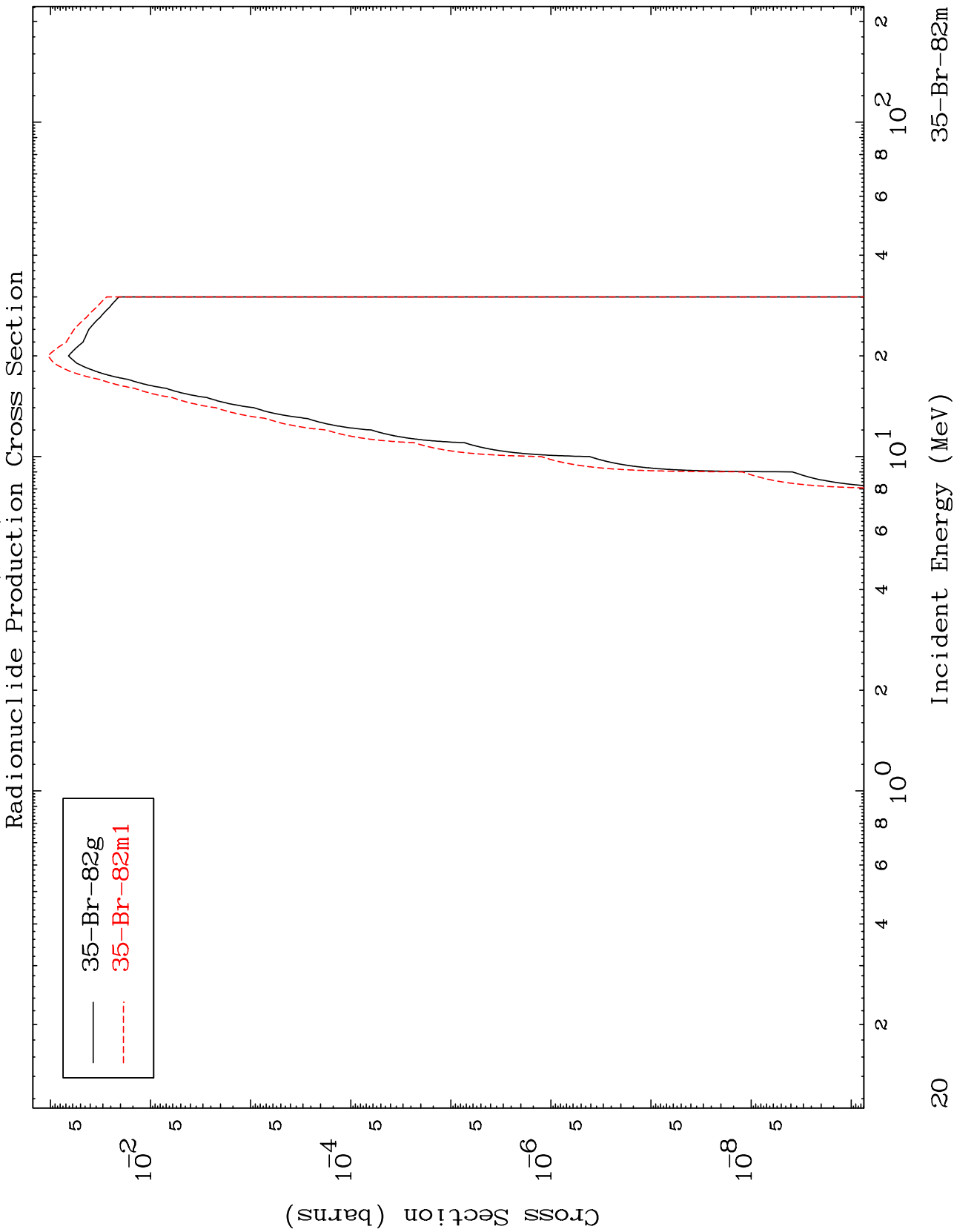
19

Incident Energy (MeV)

35-Br-82m

MAT 3535

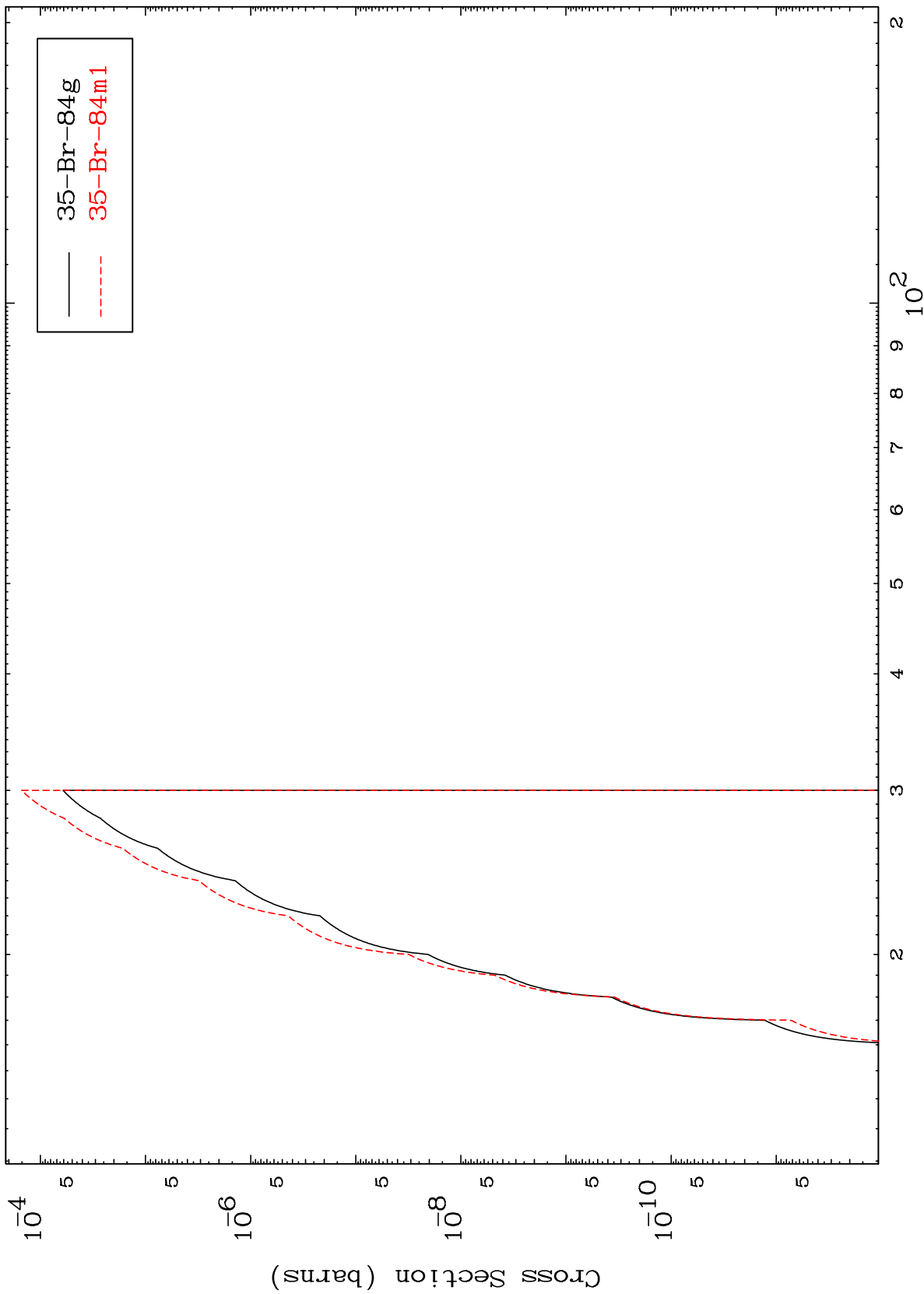
35-Br-82m



MAT 3535

35-Br-82m

(n,2p)  
Radionuclide Production Cross Section

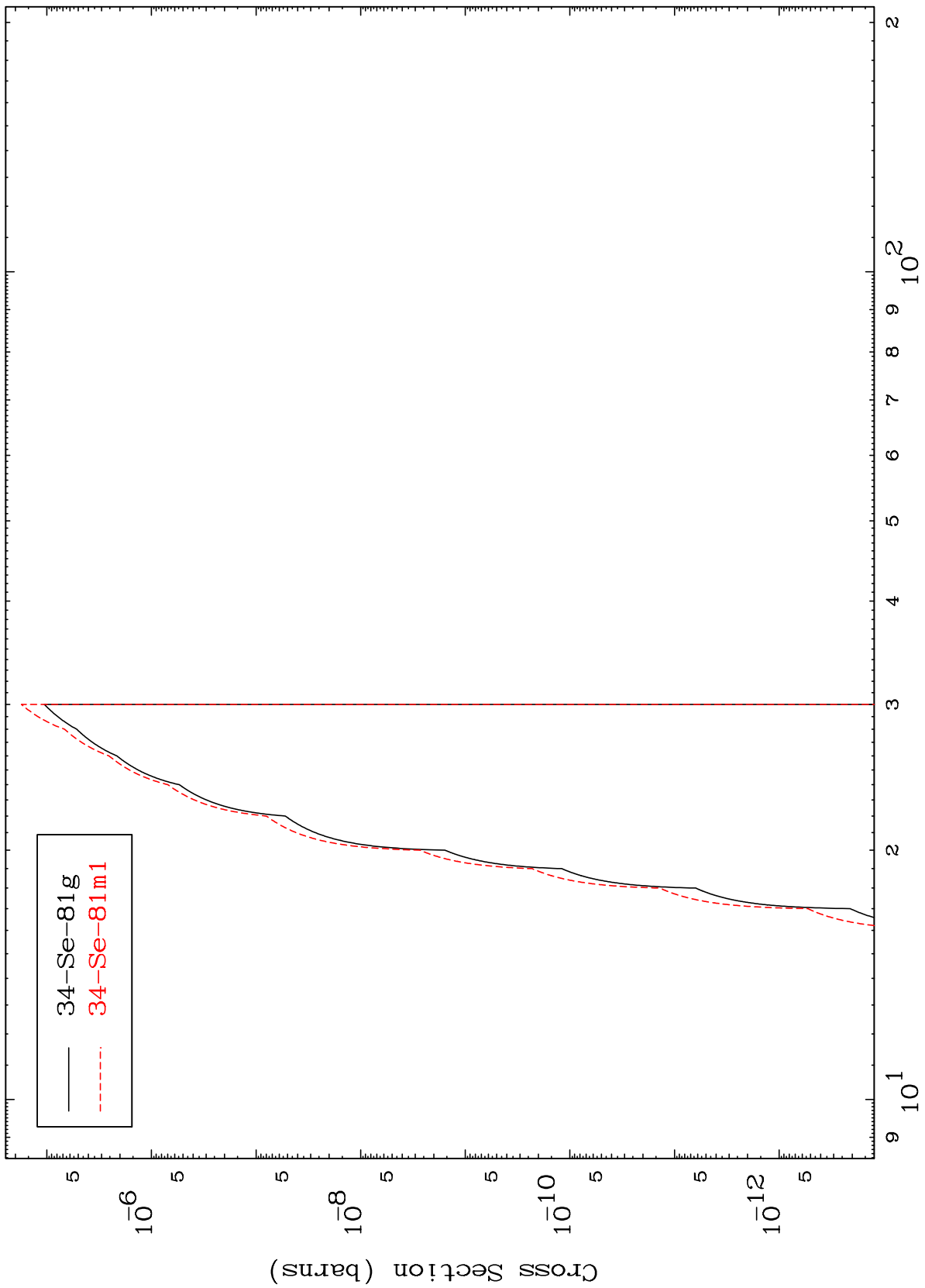


MAT 3535

(n,p)  $\alpha$

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

Radionuclide Production Cross Section



22

Incident Energy (MeV)

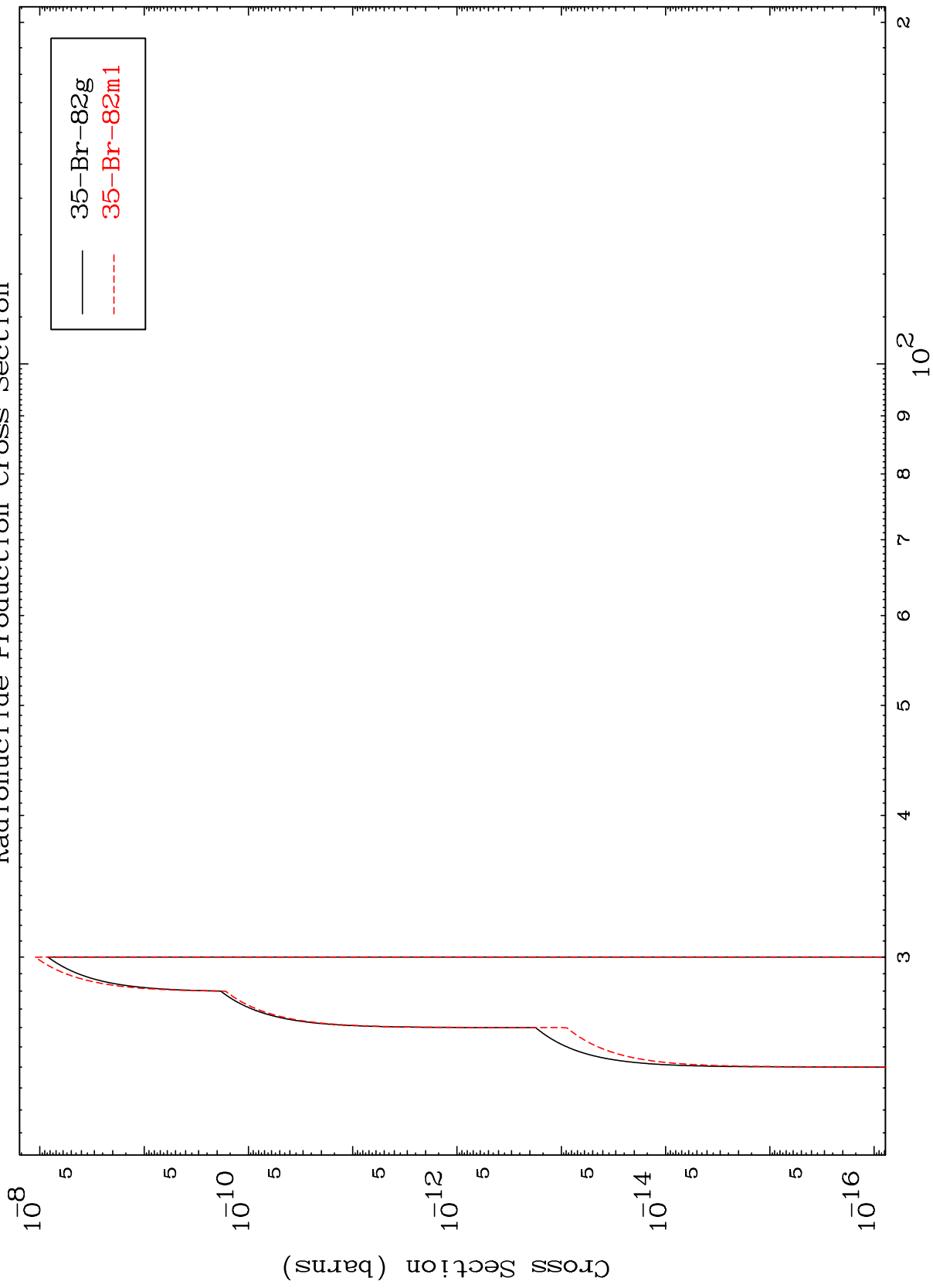
<sup>35</sup>Br-82m

MAT 3535

(n,p) t

35-Br-82m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

35-Br-82m