

Program EVALPLOT  
(Version 2021-1)

by

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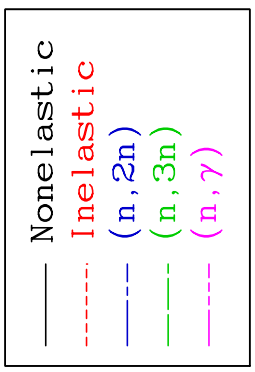
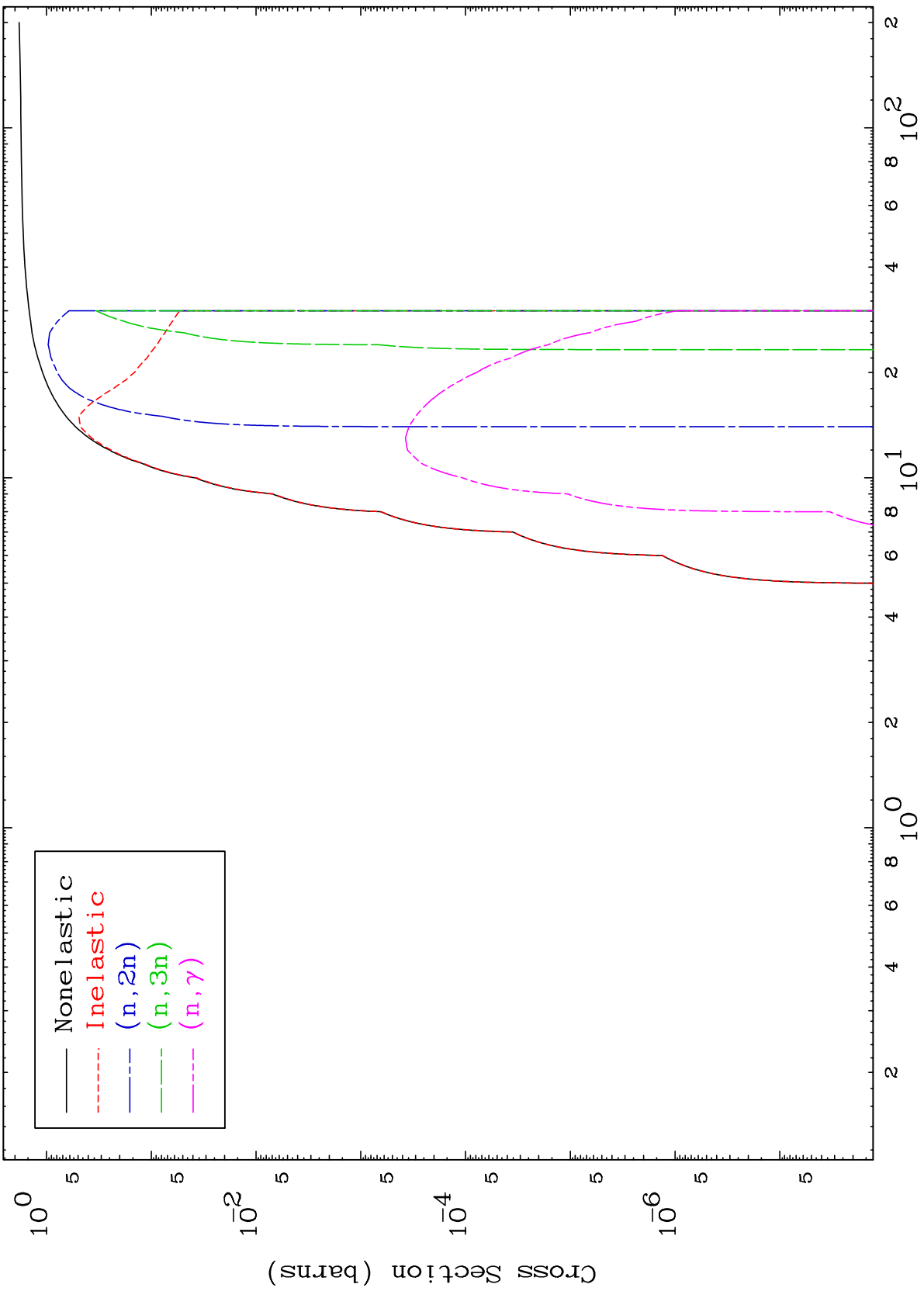
Press Mouse Button to Start

MAT 3529

$\alpha$  Major

35-Br-80m

0 Kelvin Cross Sections



35-Br-80m

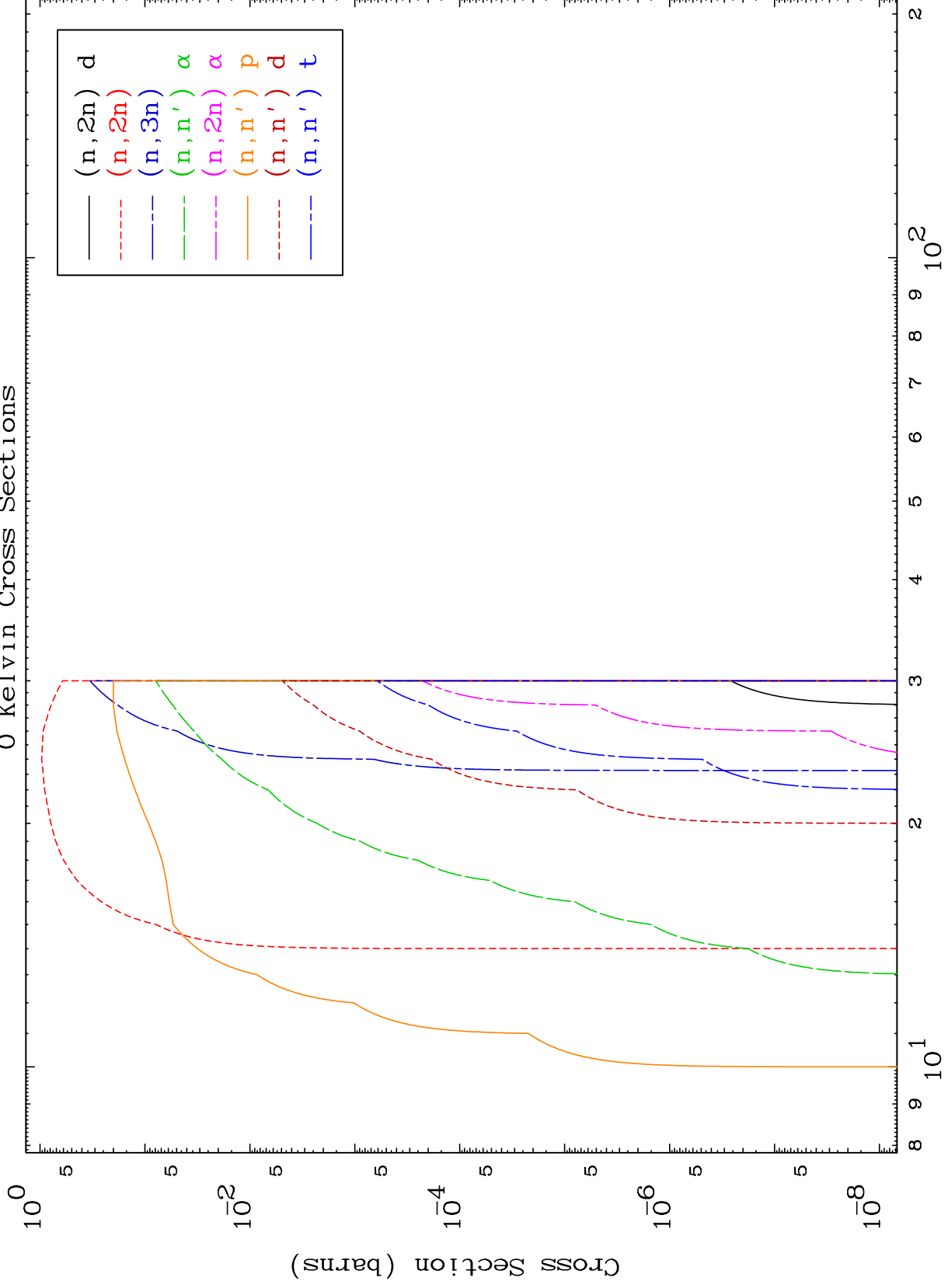
Incident Energy (MeV)

1

MAT 3529

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

35-Br-80m



35-Br-80m

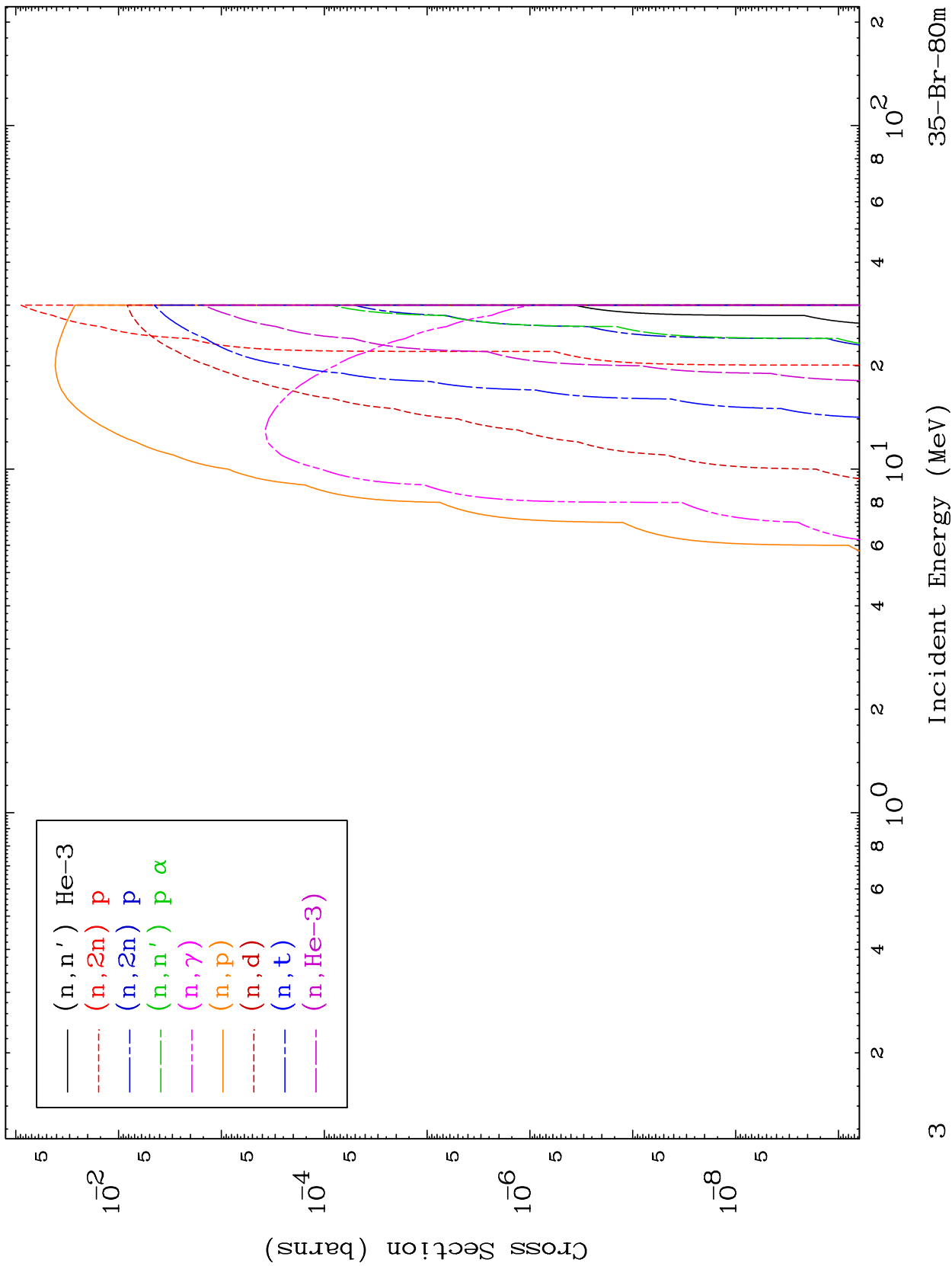
Incident Energy (MeV)

2

MAT 3529

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

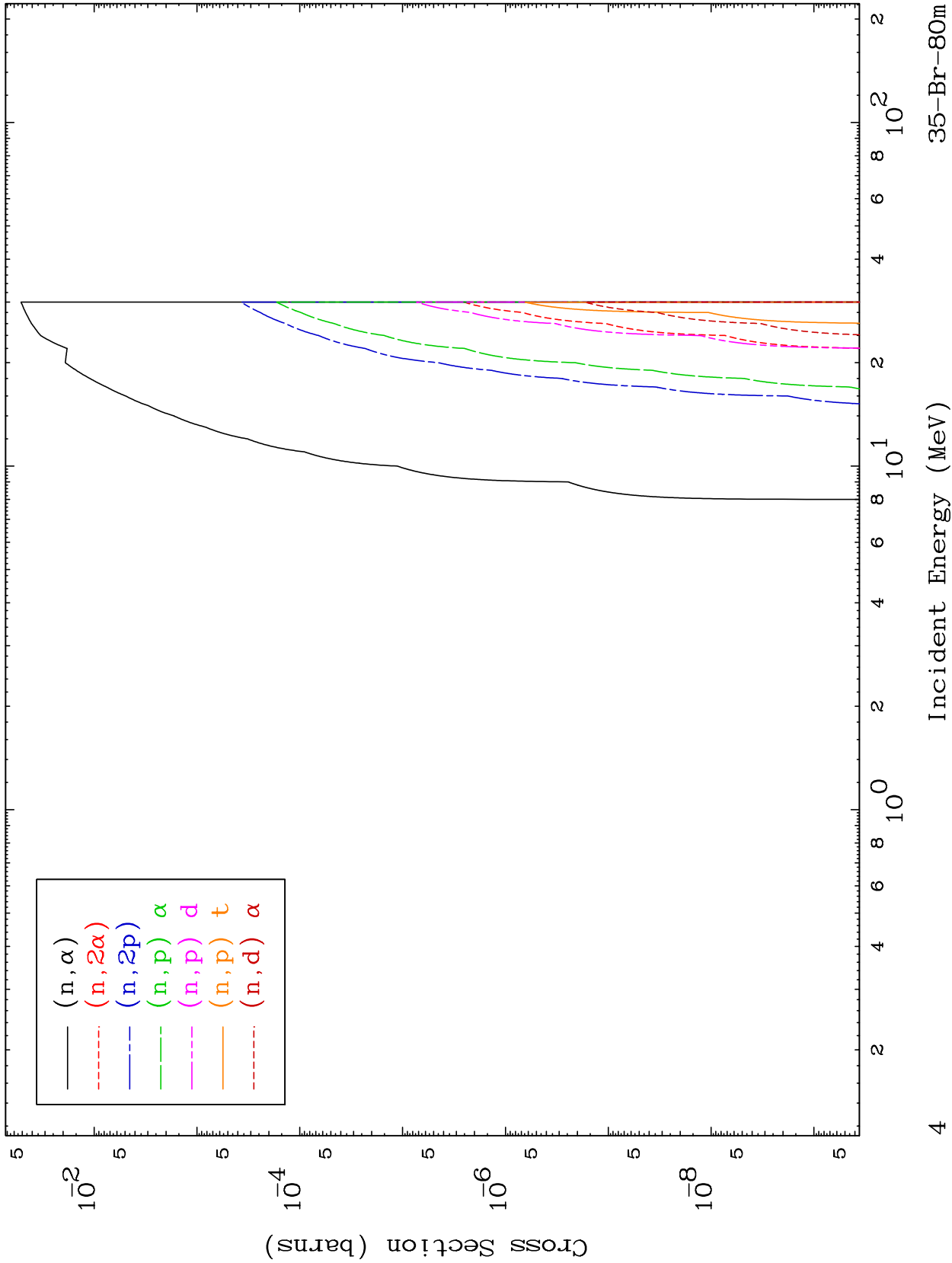
<sup>35</sup>Br-80m

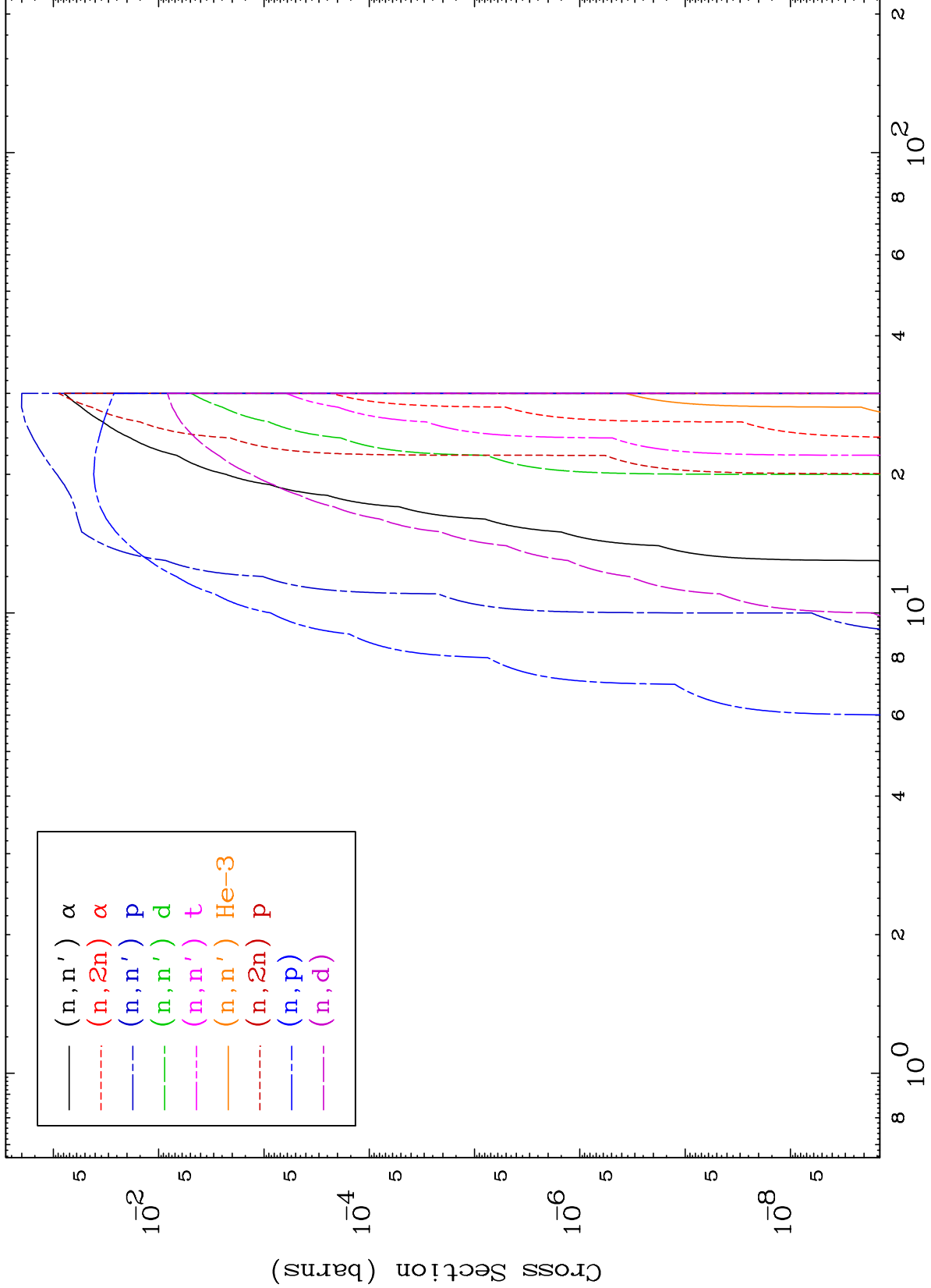


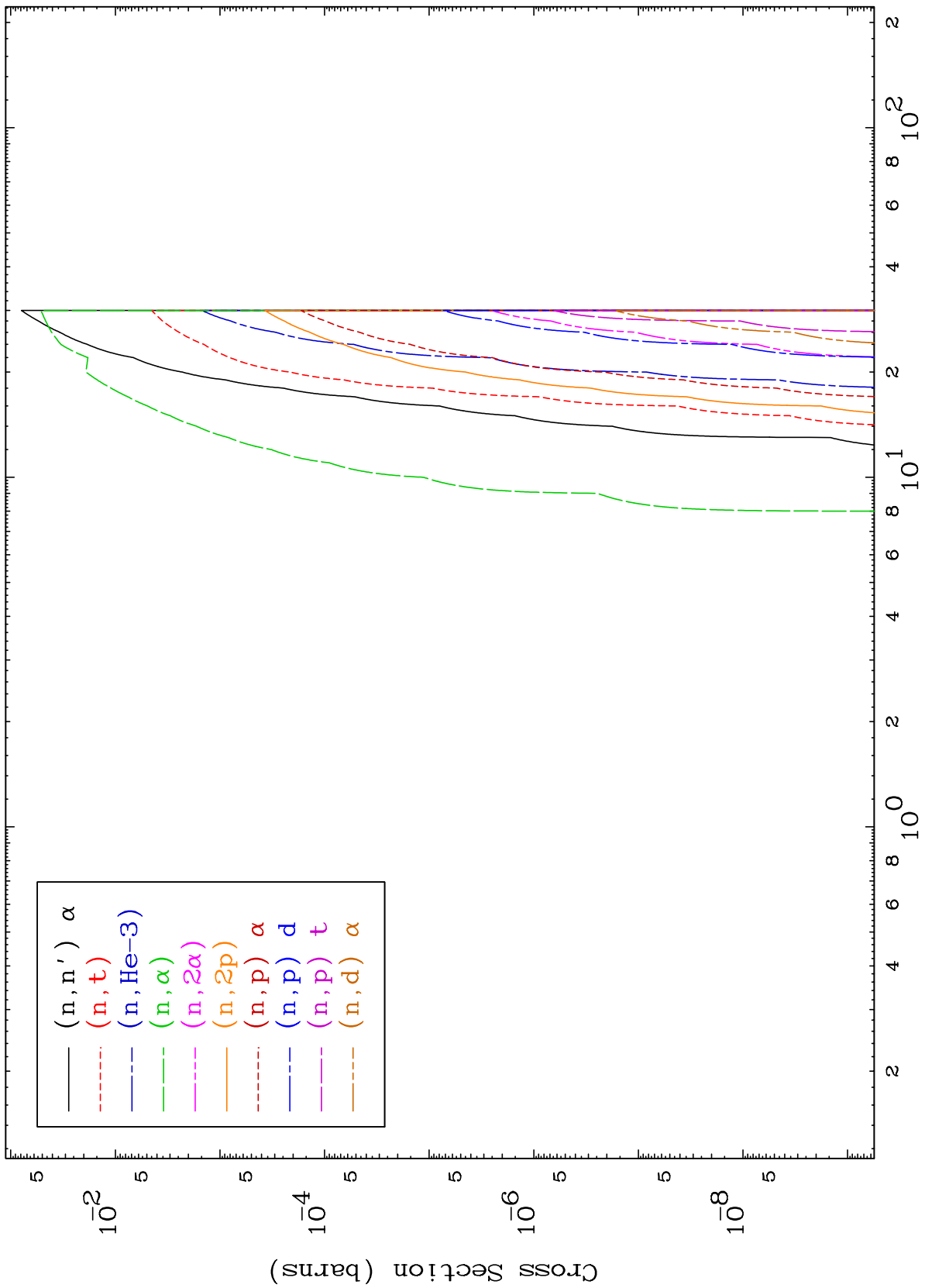
MAT 3529

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

35-Br-80m



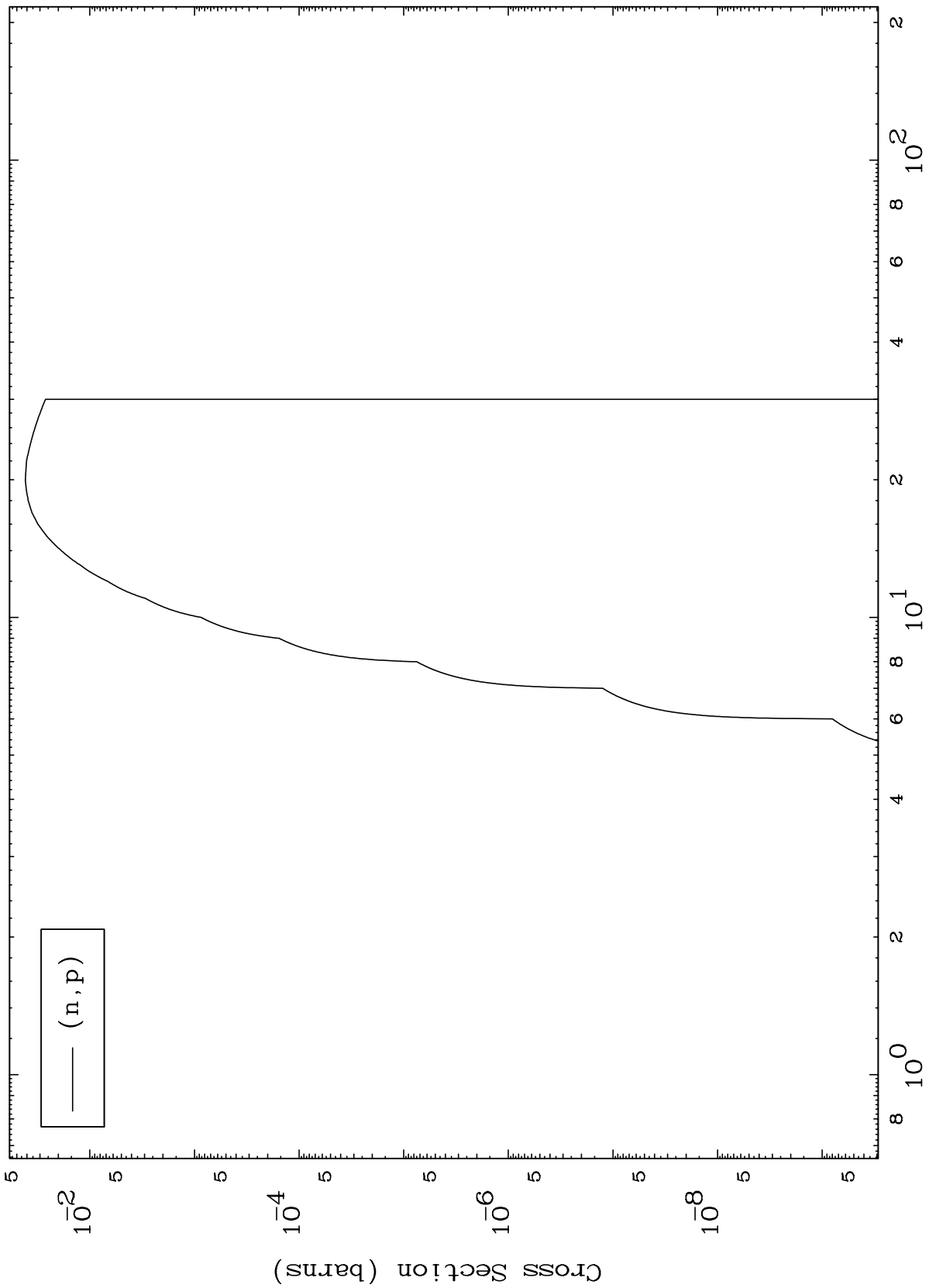




MAT 3529

35-Br-80m

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



35-Br-80m

Incident Energy (MeV)

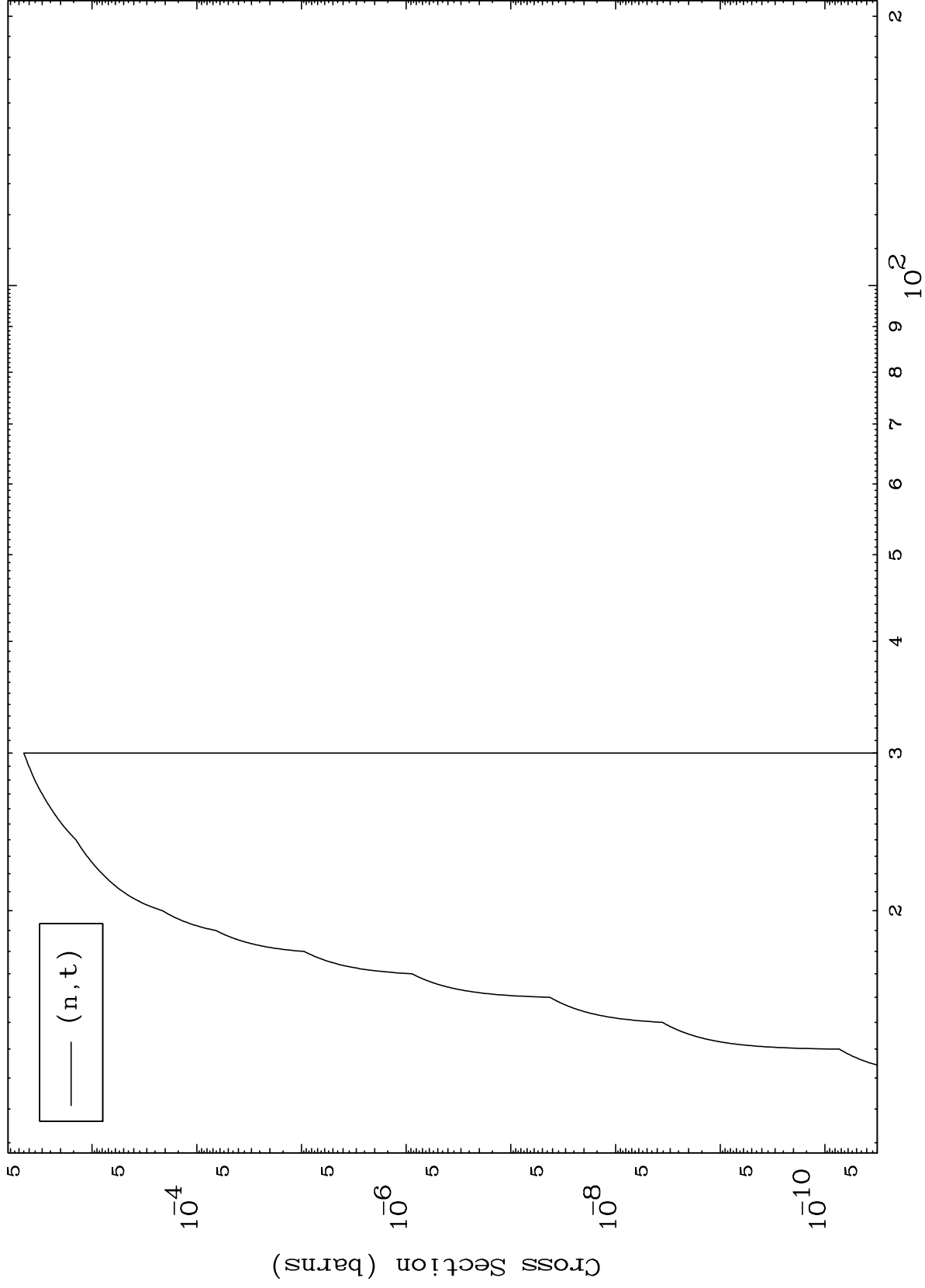
7



MAT 3529

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

<sup>35</sup>Br-80m



9

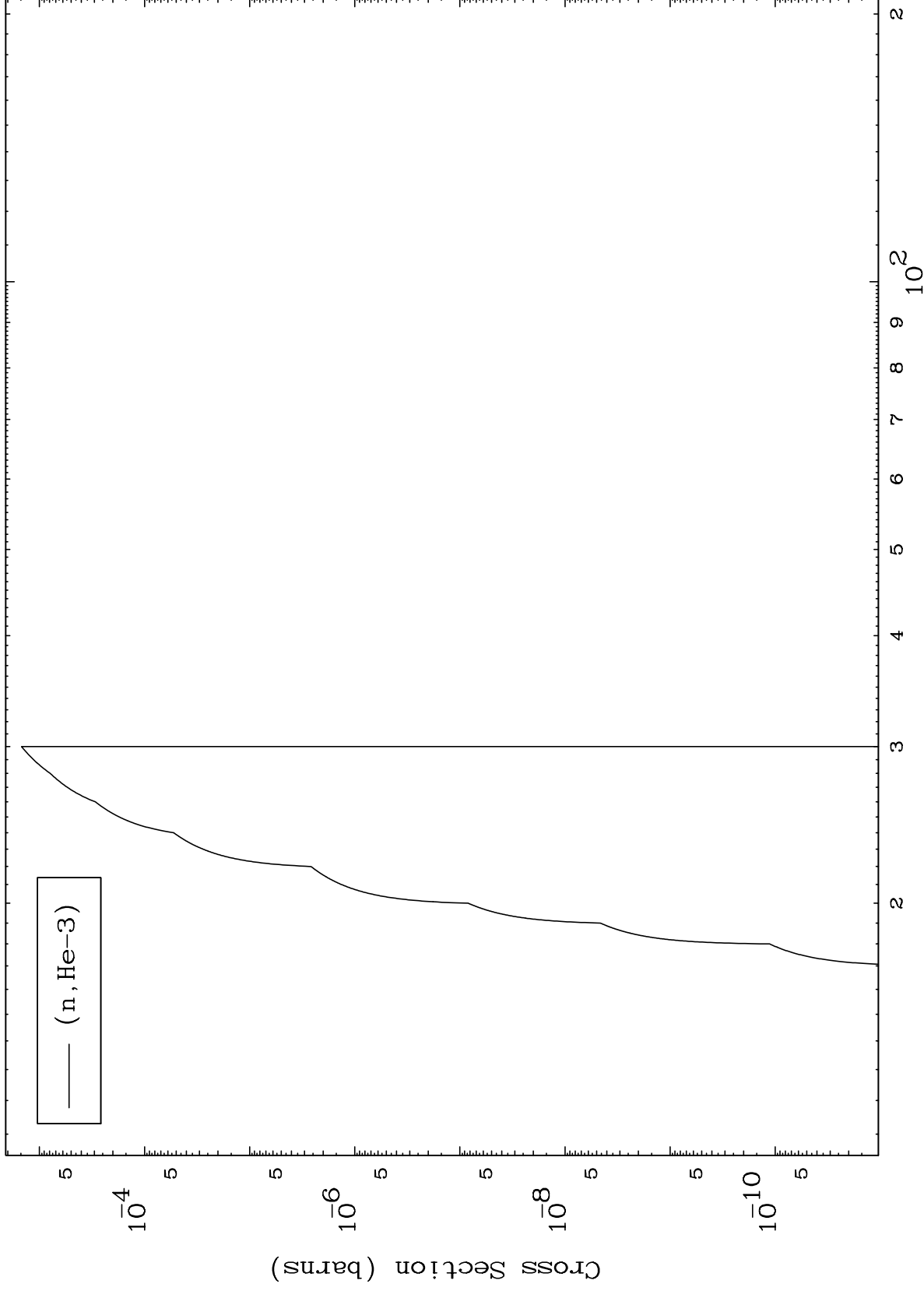
Incident Energy (MeV)

<sup>35</sup>Br-80m

MAT 3529

( $\alpha, \text{He3}$ ) Levels  
0 Kelvin Cross Sections

35-Br-80m



10

Incident Energy (MeV)

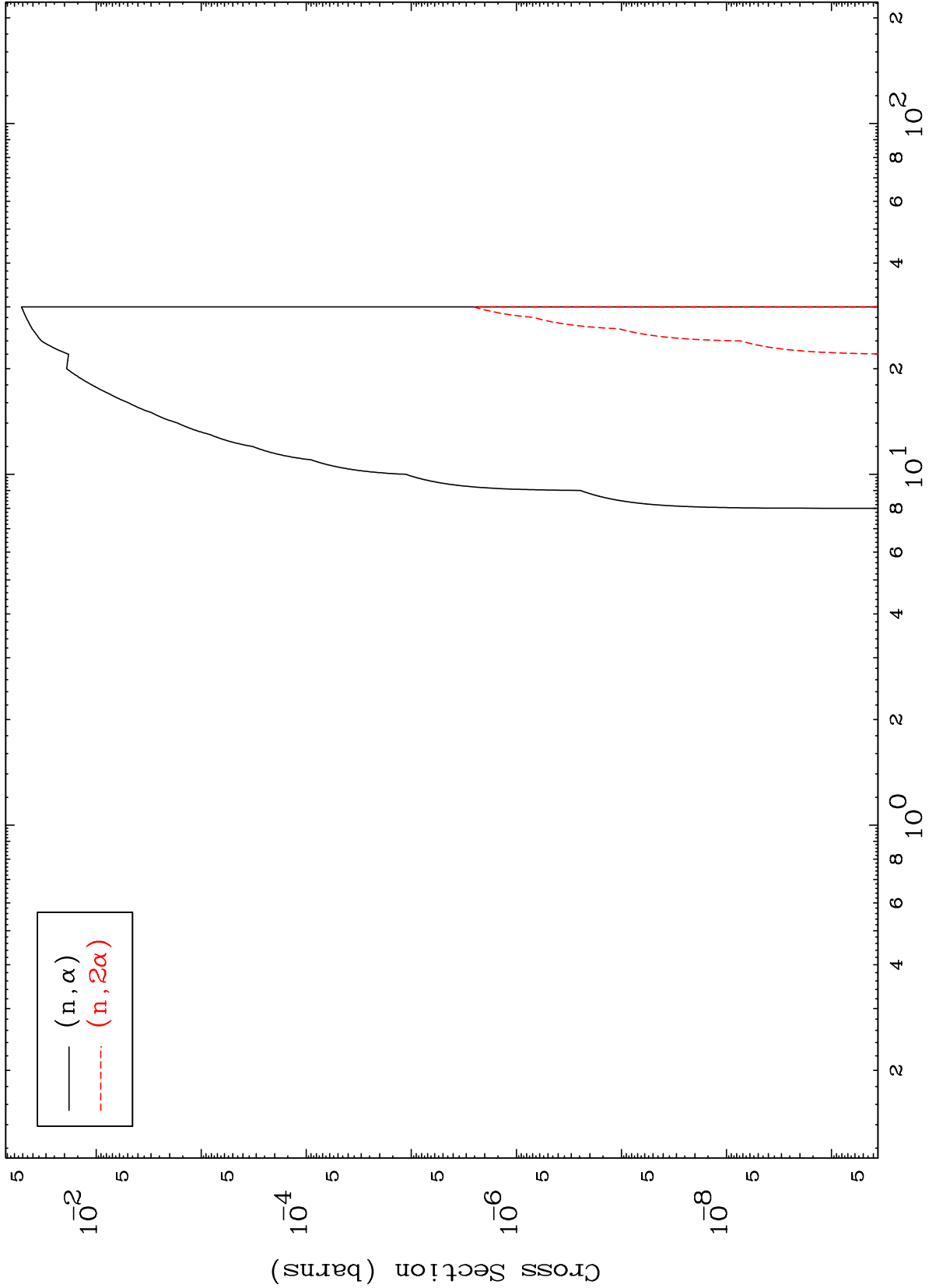
35-Br-80m

MAT 3529

( $\alpha, \alpha$ ) Levels

35-Br-80m

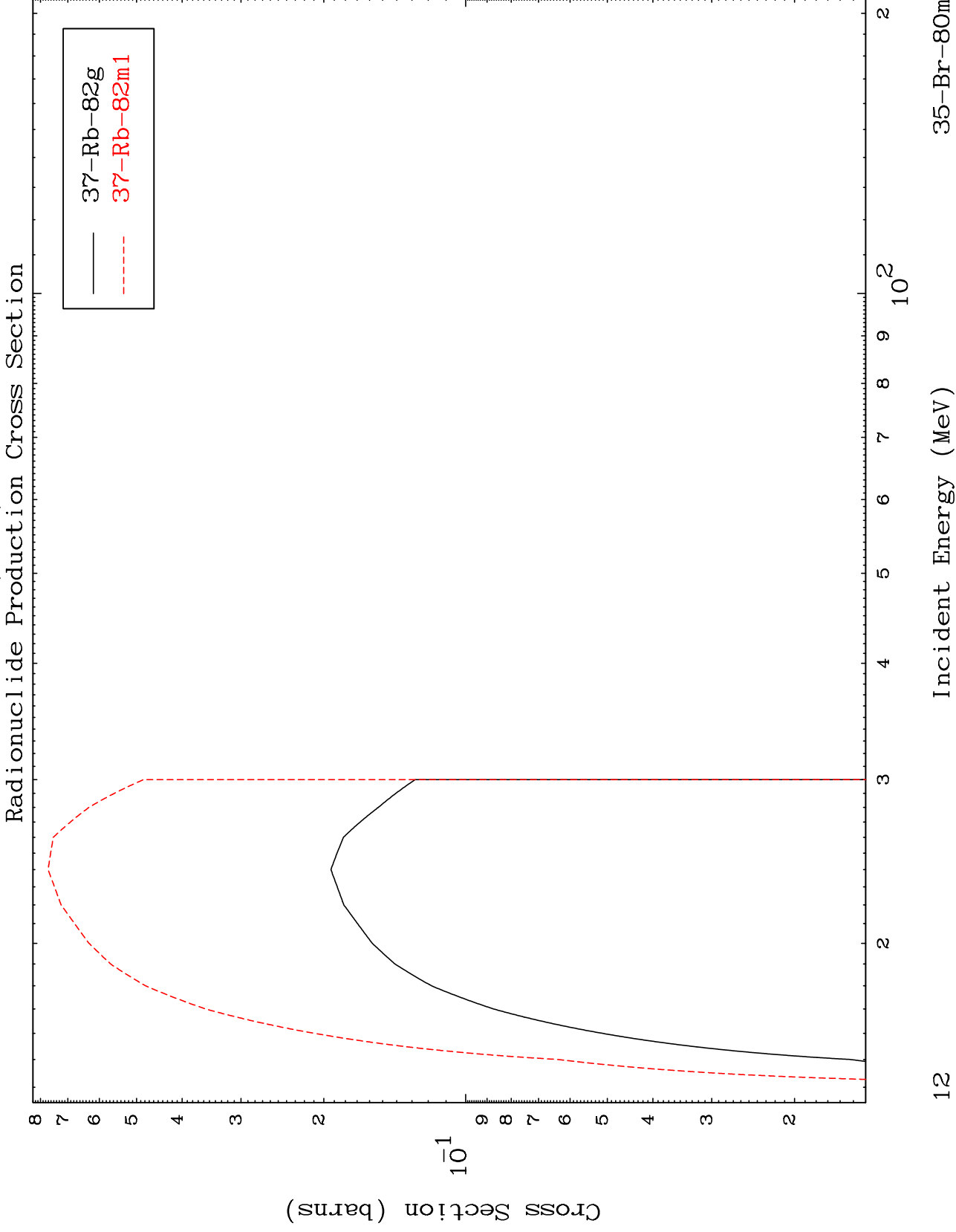
0 Kelvin Cross Sections



MAT 3529

(n,2n)

35-Br-80m



12

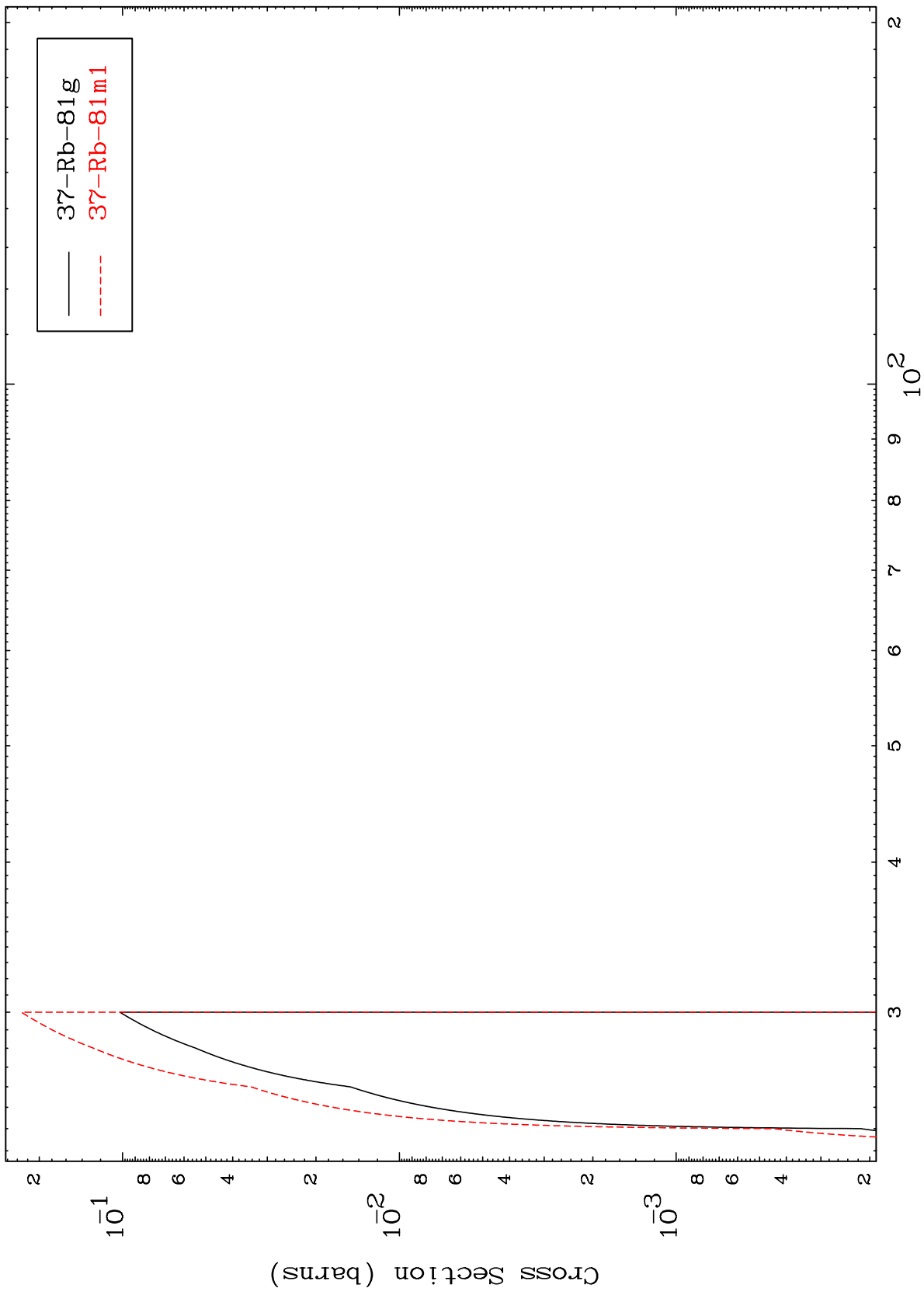
Incident Energy (MeV)

35-Br-80m

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35-Br-80m

(n,3n)  
Radionuclide Production Cross Section



35-Br-80m

Incident Energy (MeV)

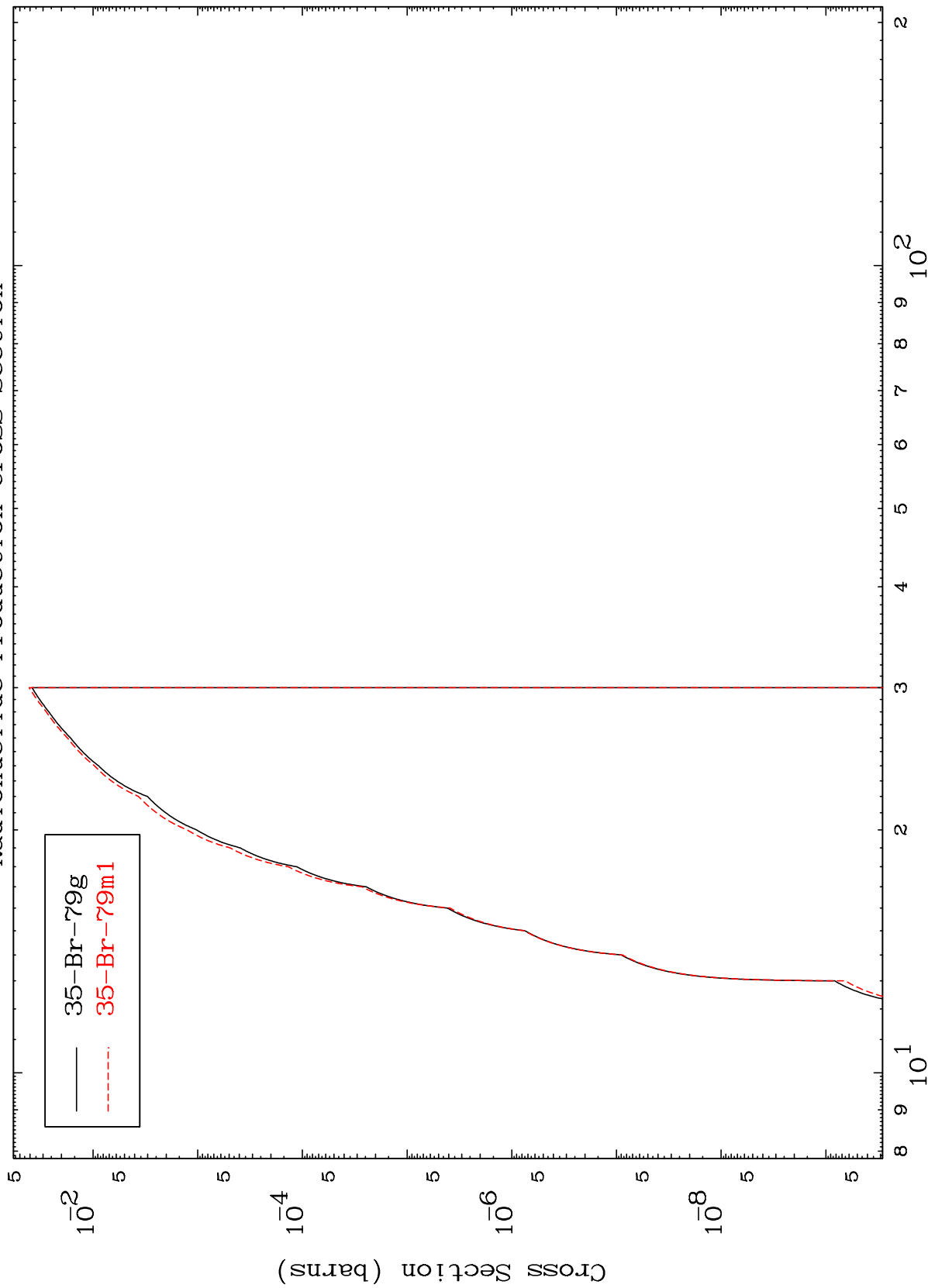
13

MAT 3529

$(n, n') \alpha$

$^{35}\text{Br-80m}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

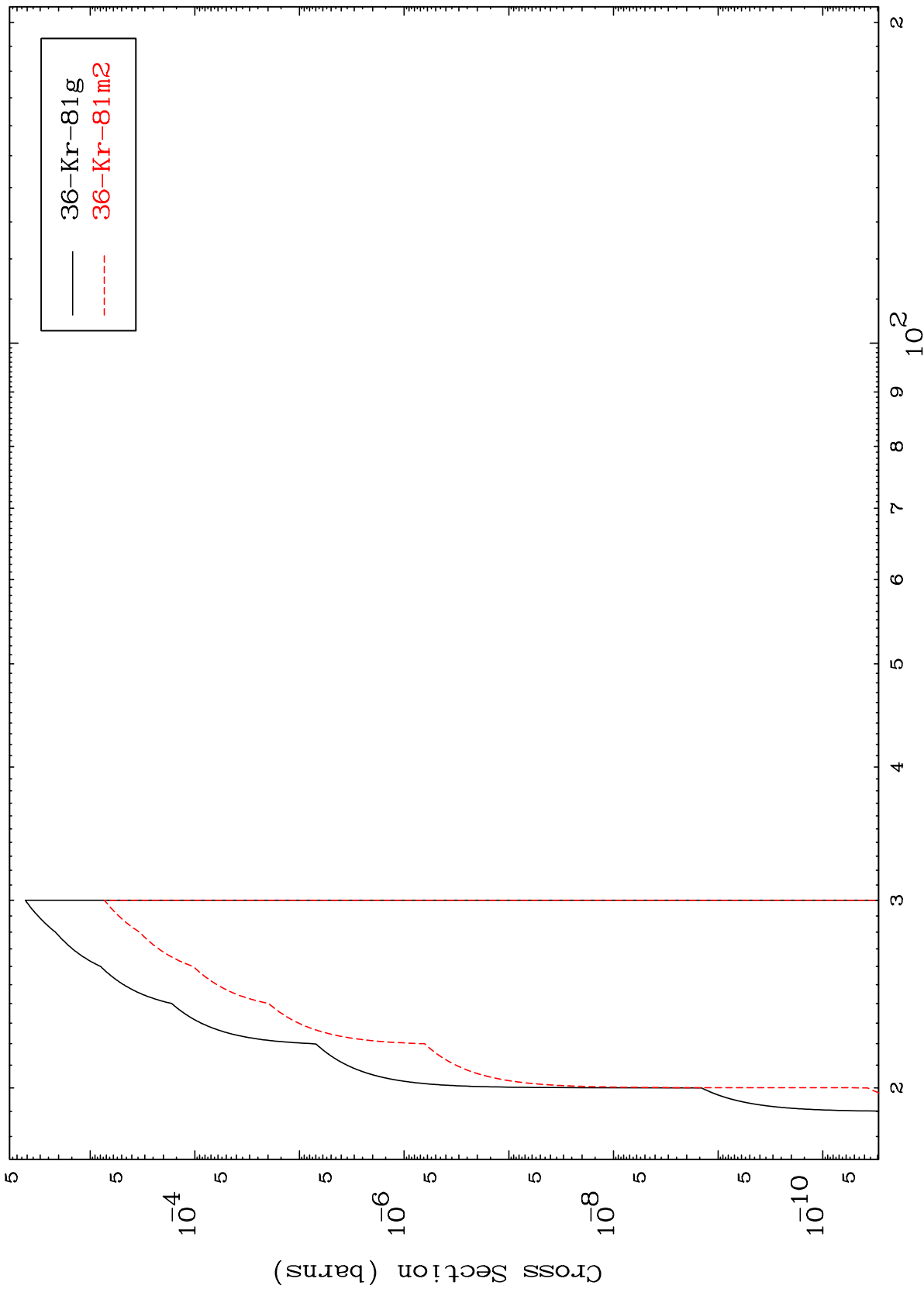
$^{35}\text{Br-80m}$

MAT 3529

(n,n') d

35-Br-80m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

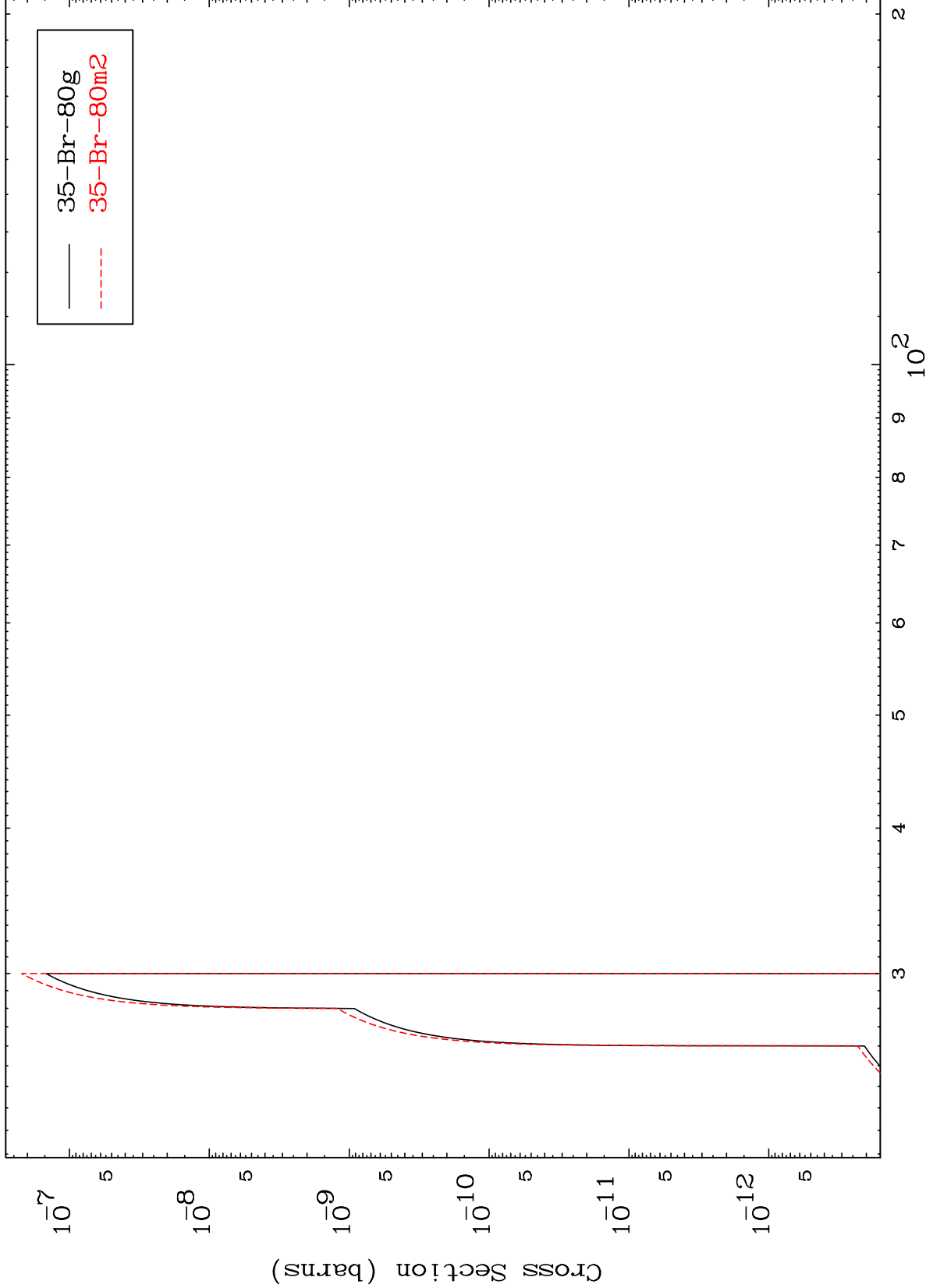
35-Br-80m

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(n,n') He-3

35-Br-80m

Radionuclide Production Cross Section



35-Br-80g  
35-Br-80m2

16

Incident Energy (MeV)

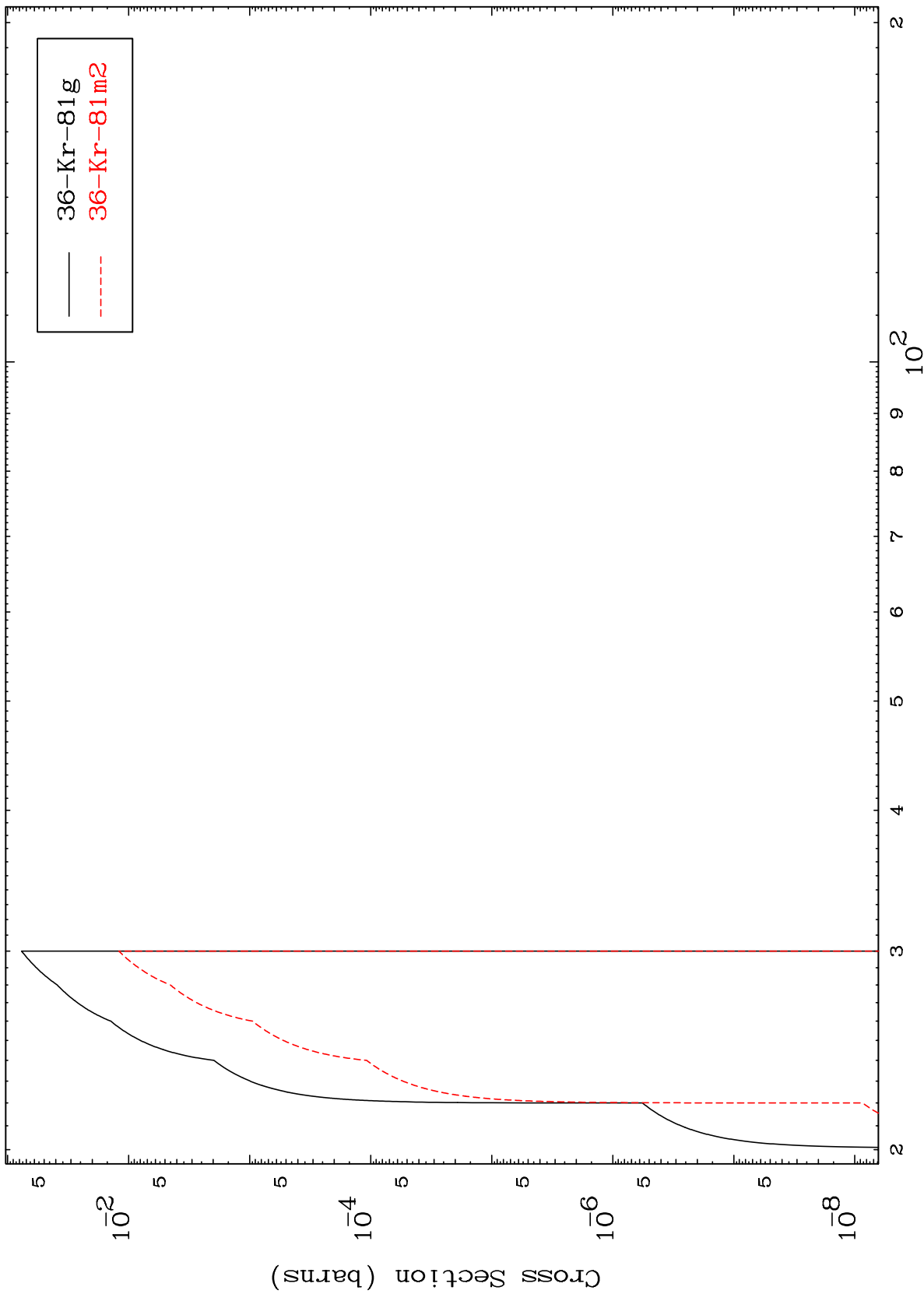
35-Br-80m

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(n,2n) p

35-Br-80m

Radionuclide Production Cross Section



17

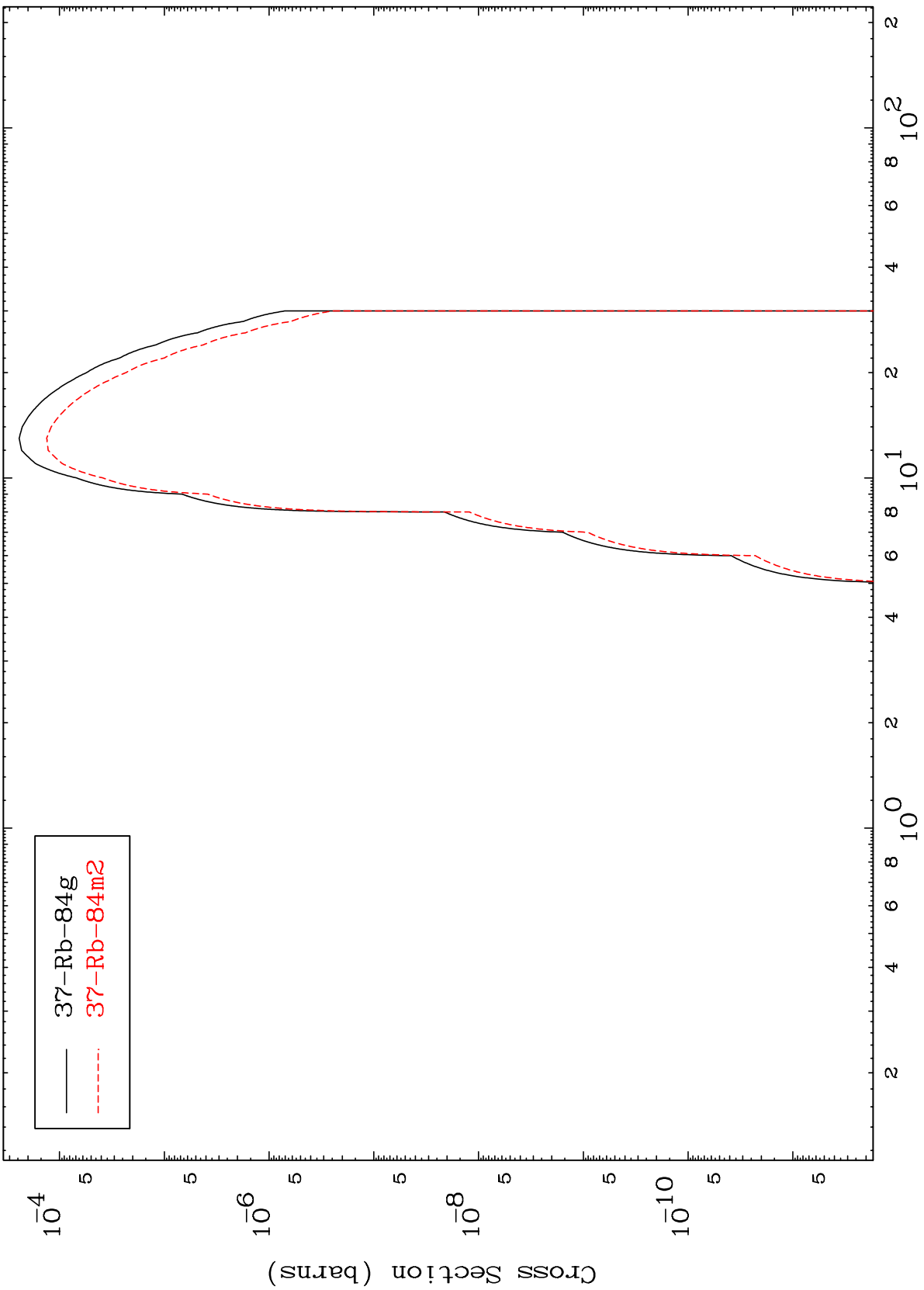
Incident Energy (MeV)

35-Br-80m

MAT 3529

35-Br-80m

(n,  $\gamma$ )  
Radionuclide Production Cross Section



— 37-Rb-84g  
- - - 37-Rb-84m2

35-Br-80m

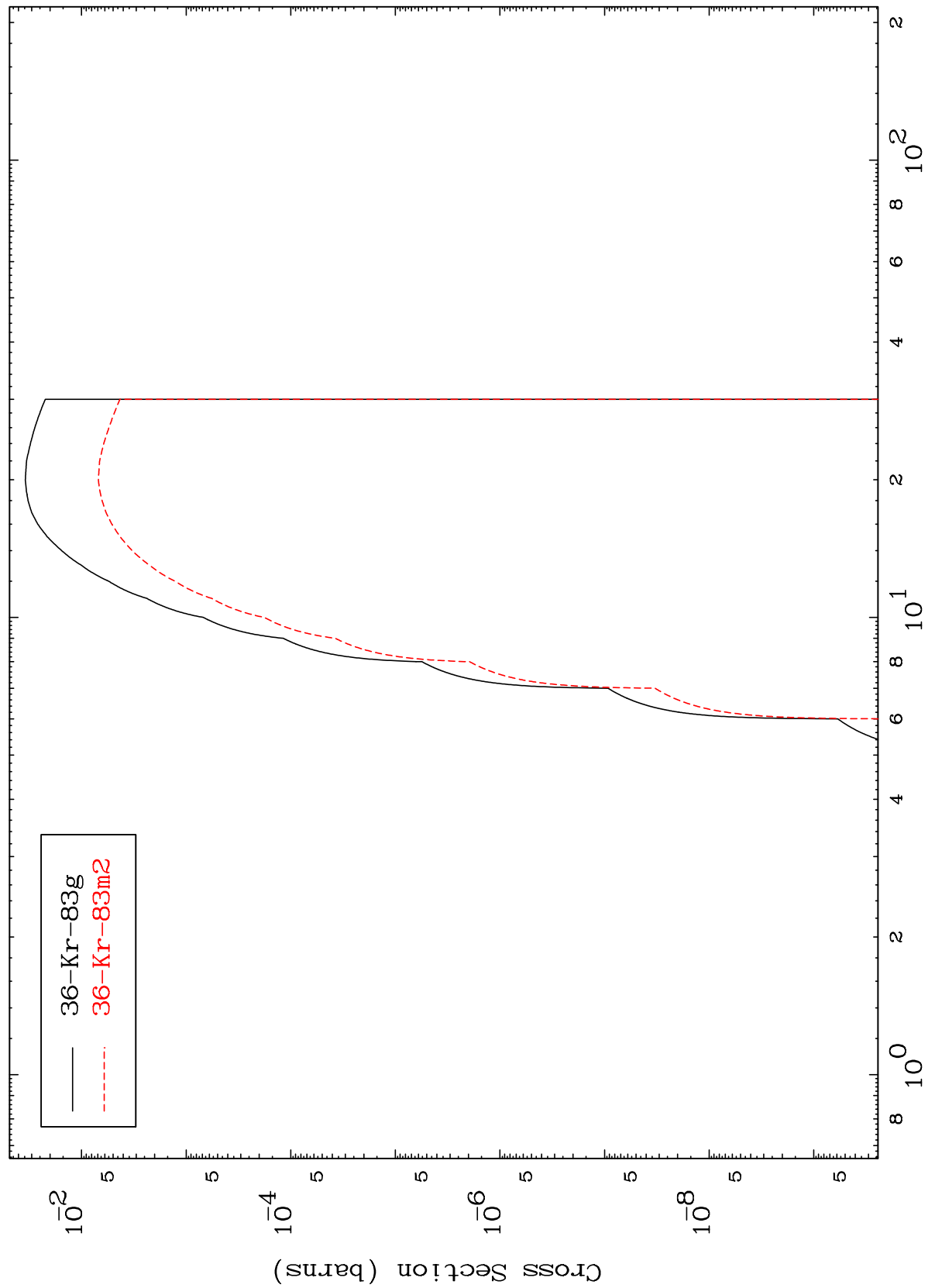
Incident Energy (MeV)

18

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35-Br-80m

(n,p)  
Radionuclide Production Cross Section



19

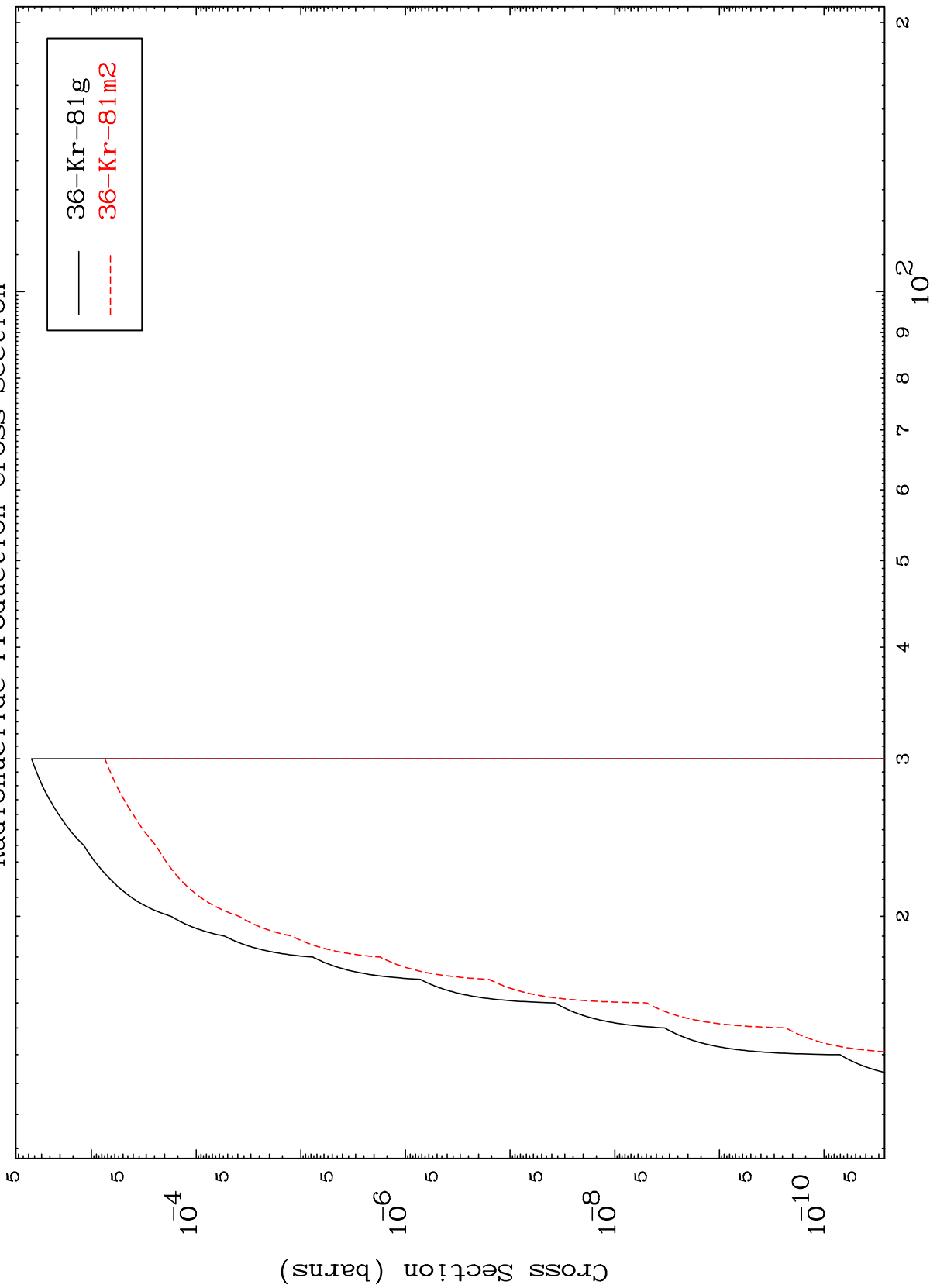
35-Br-80m

Incident Energy (MeV)

MAT 3529

35-Br-80m

(n, t)  
Radionuclide Production Cross Section



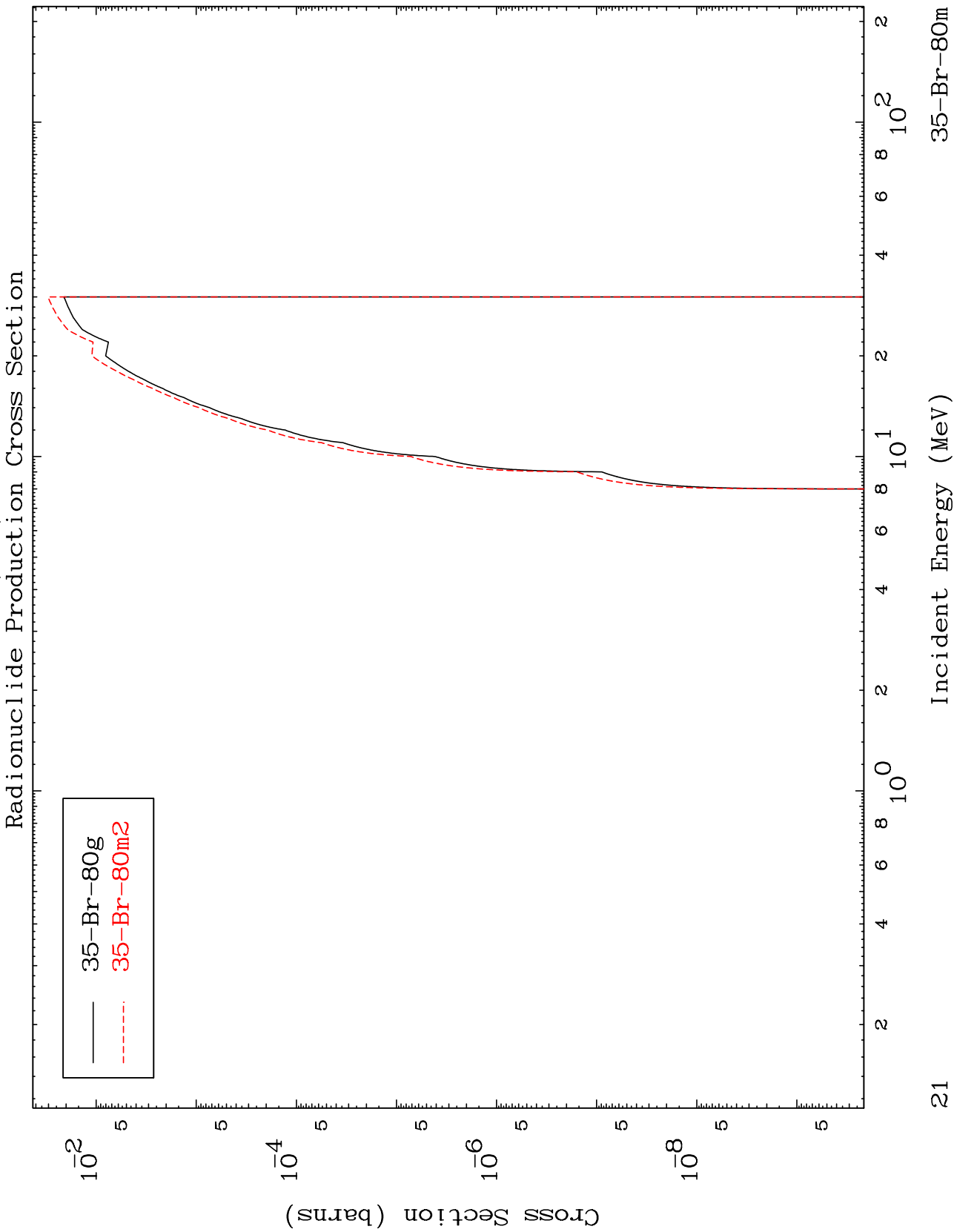
20

Incident Energy (MeV)

35-Br-80m

MAT 3529

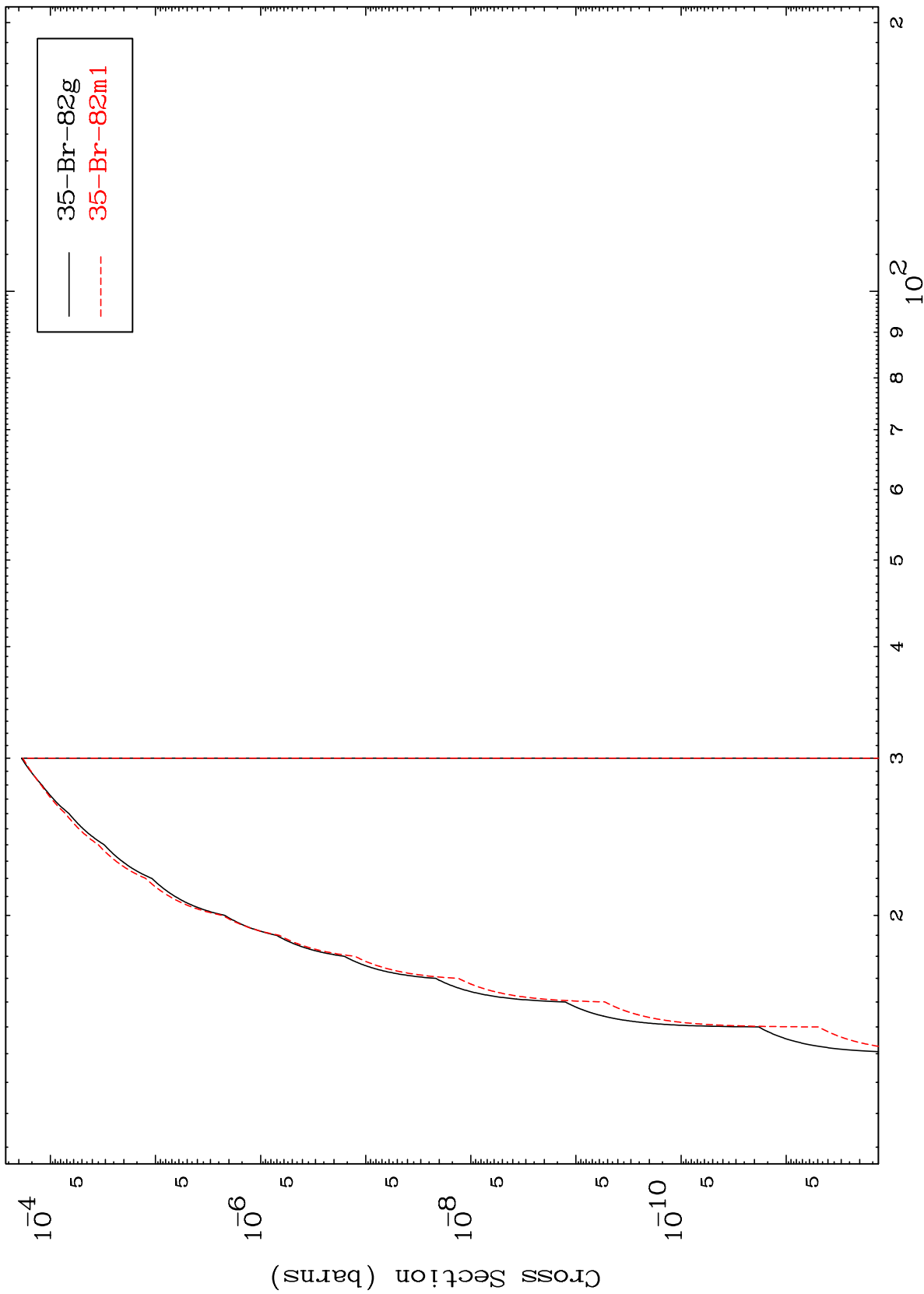
<sup>35</sup>Br-80m



MAT 3529

35-Br-80m

(n,2p)  
Radionuclide Production Cross Section



22

35-Br-80m

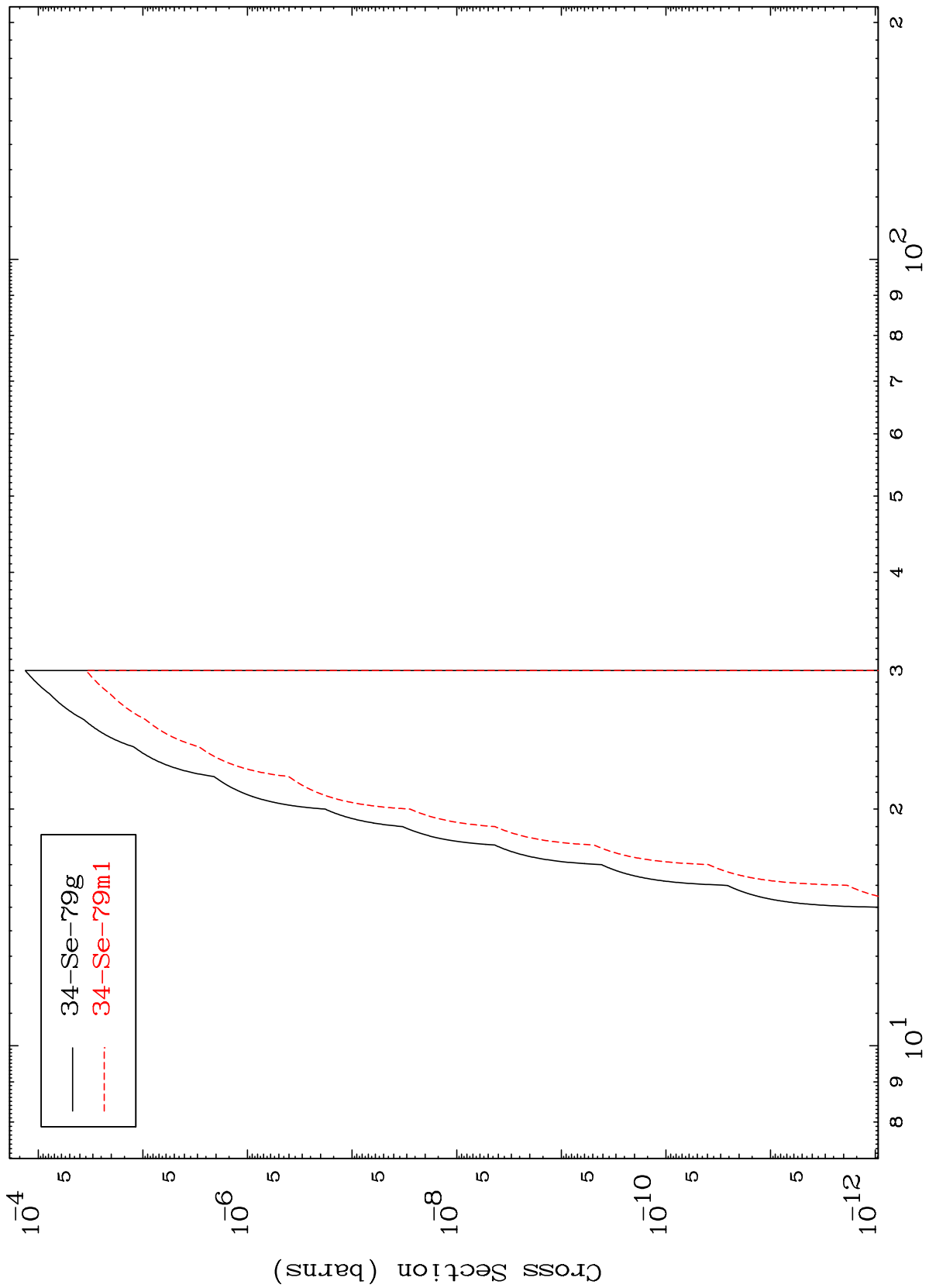
Incident Energy (MeV)

MAT 3529

(n,p)  $\alpha$

$^{35}\text{Br}$ -80m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

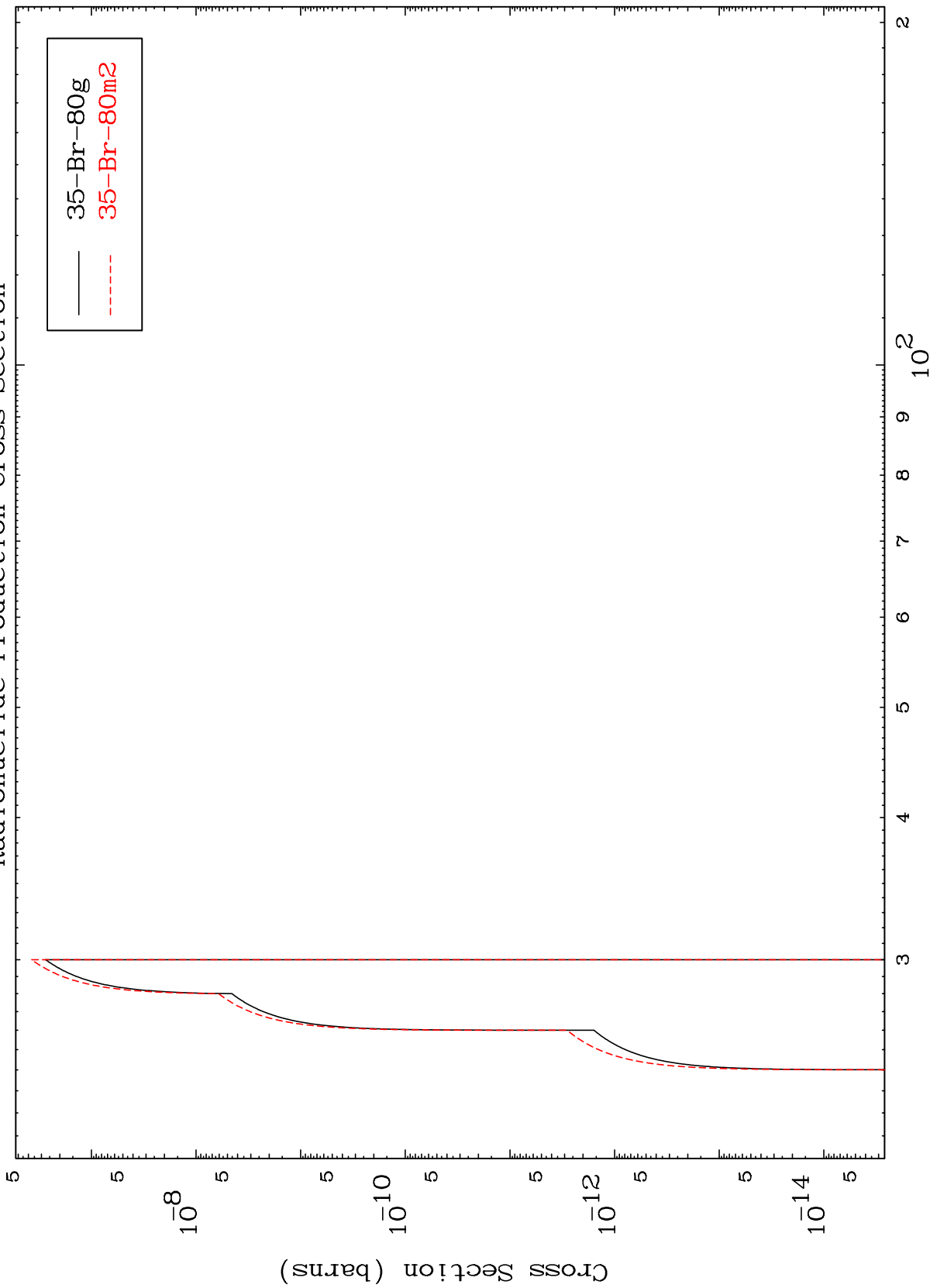
$^{35}\text{Br}$ -80m

MAT 3529

(n,p) t

35-Br-80m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

35-Br-80m