

Program EVALPLOT  
(Version 2021-1)

by

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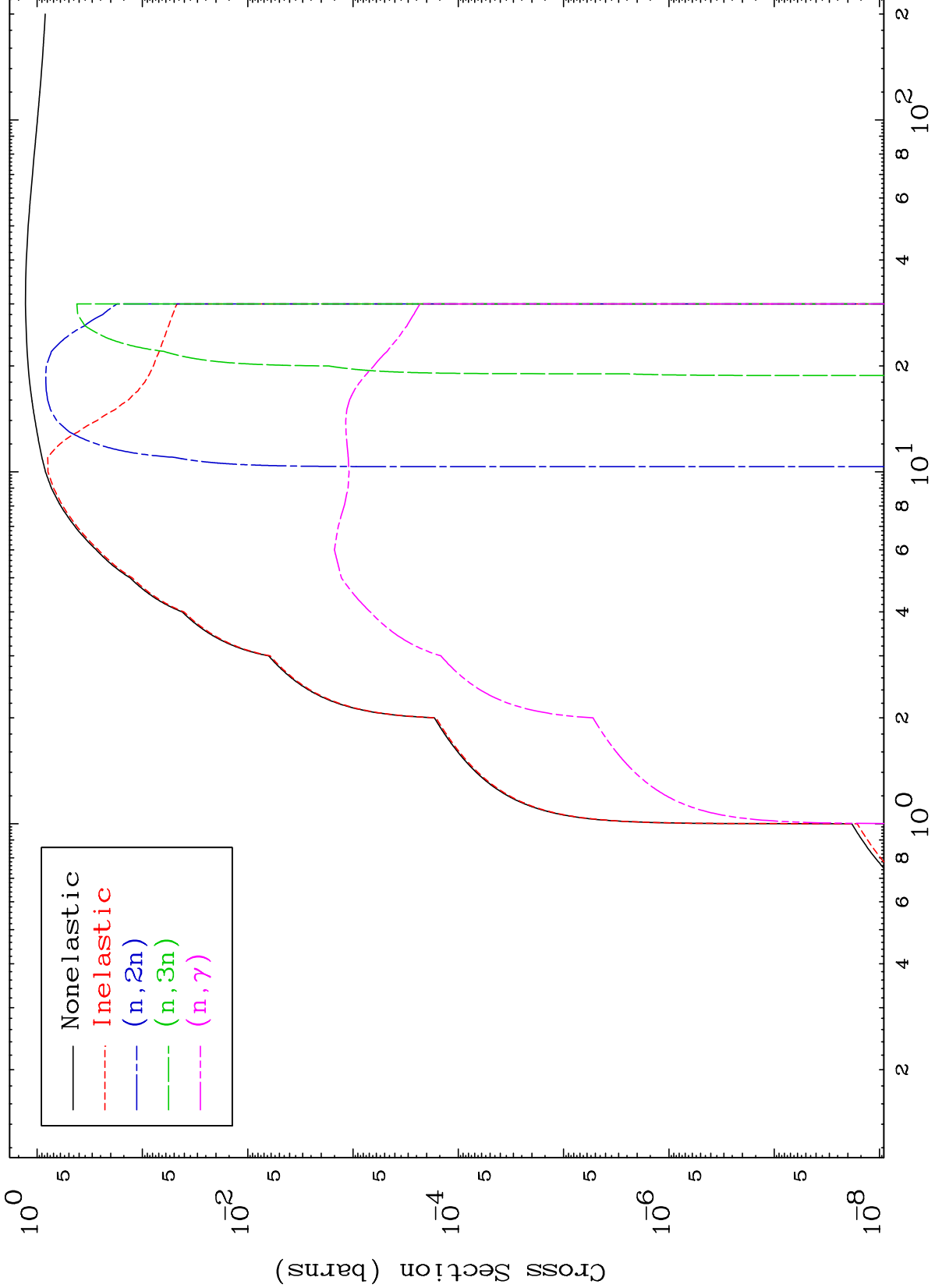
Press Mouse Button to Start

MAT 3529

Proton Major

35-Br-80m

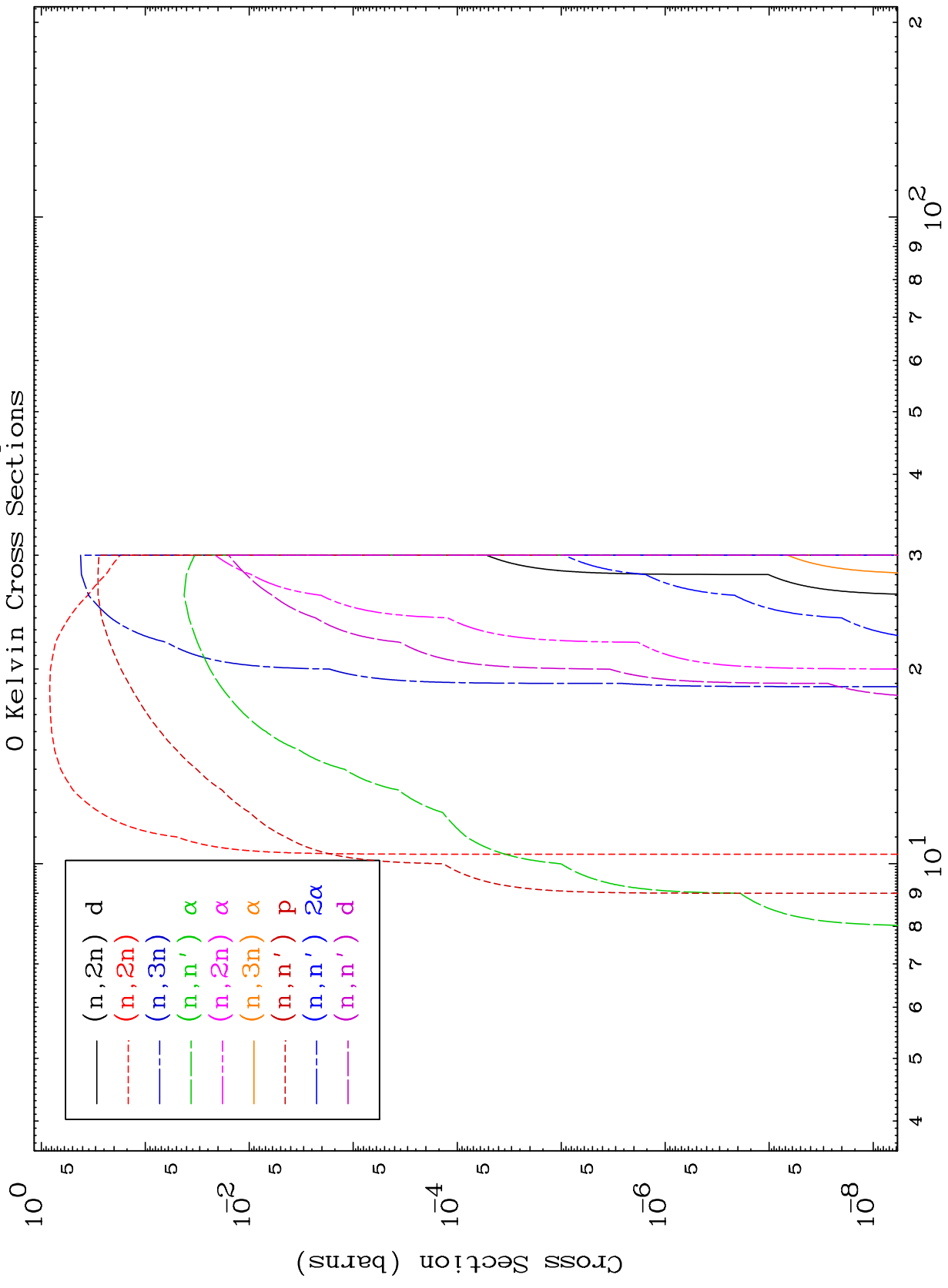
0 Kelvin Cross Sections



MAT 3529

Proton Neutron Absorption  
0 Kelvin Cross Sections

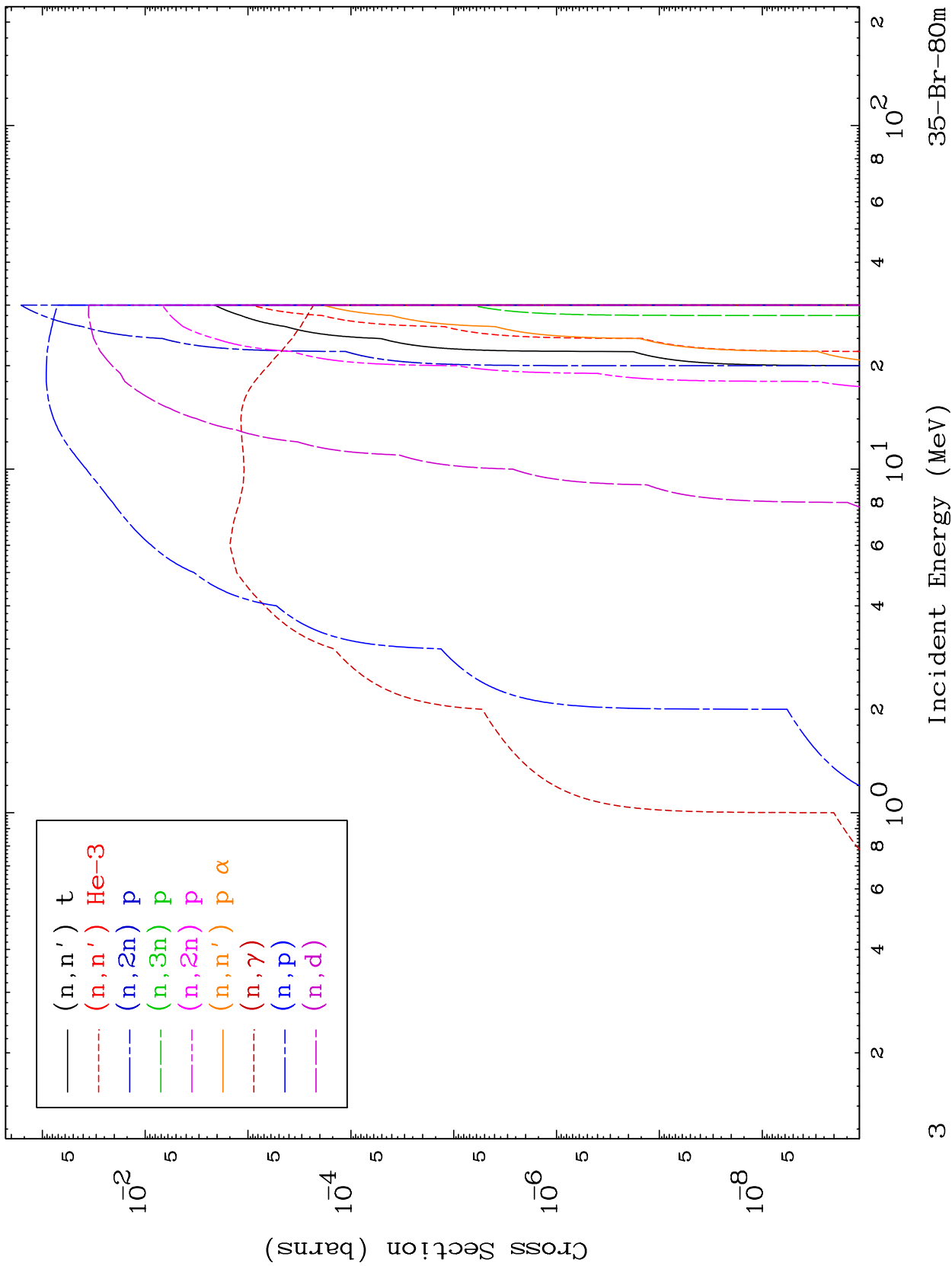
35-Br-80m



2

Incident Energy (MeV)

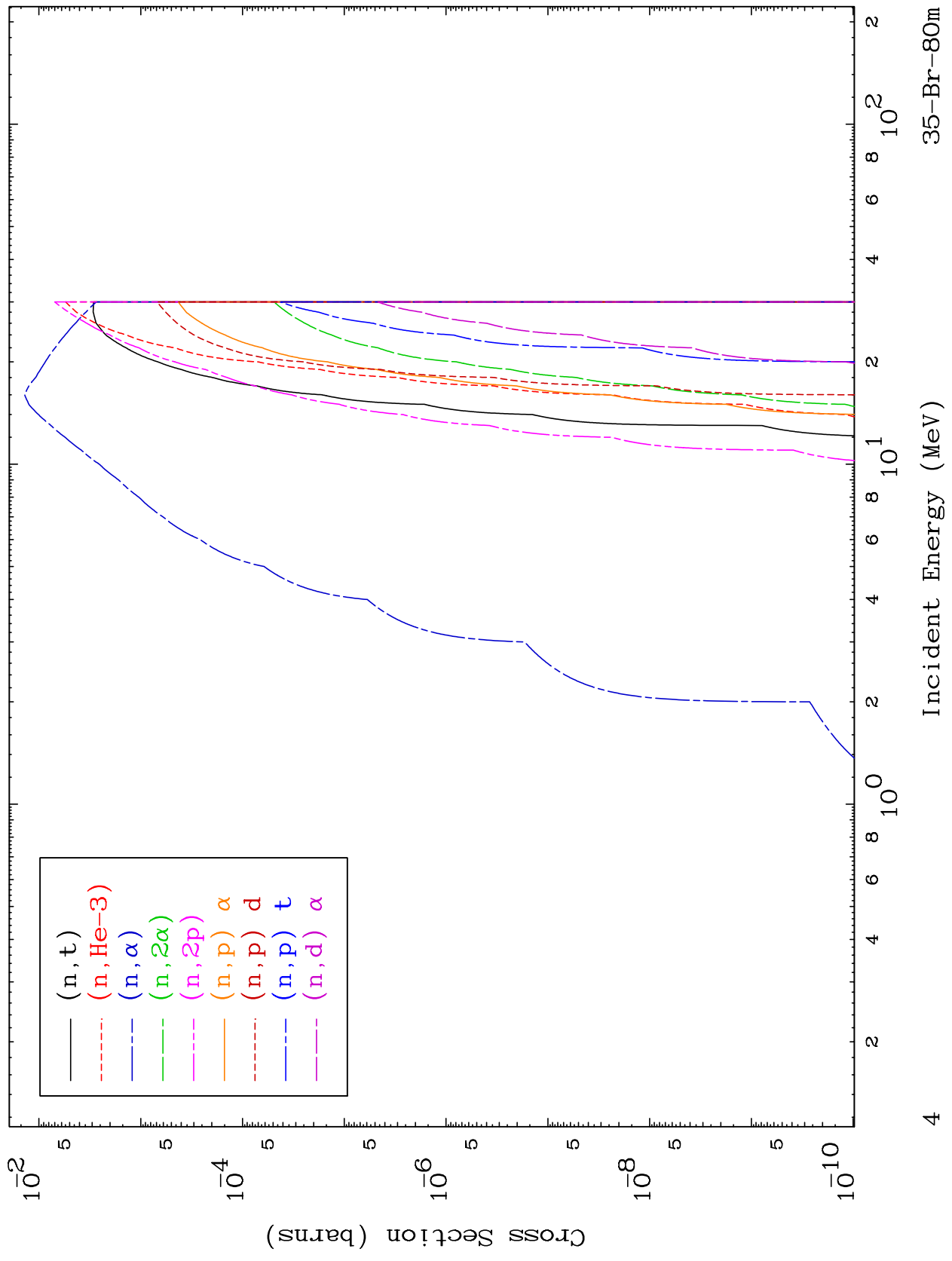
35-Br-80m

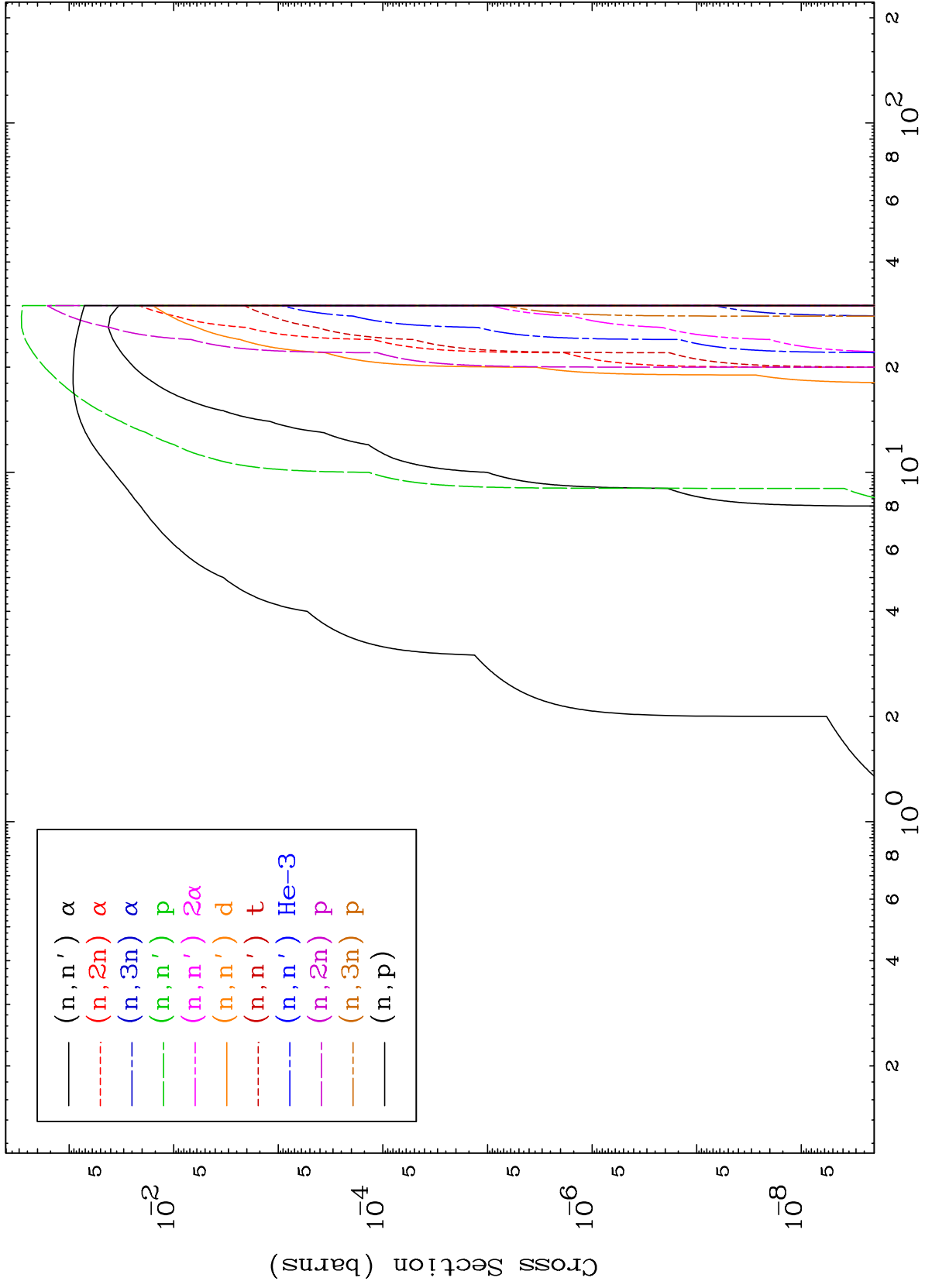


MAT 3529

Proton Neutron Absorption  
0 Kelvin Cross Sections

35-Br-80m

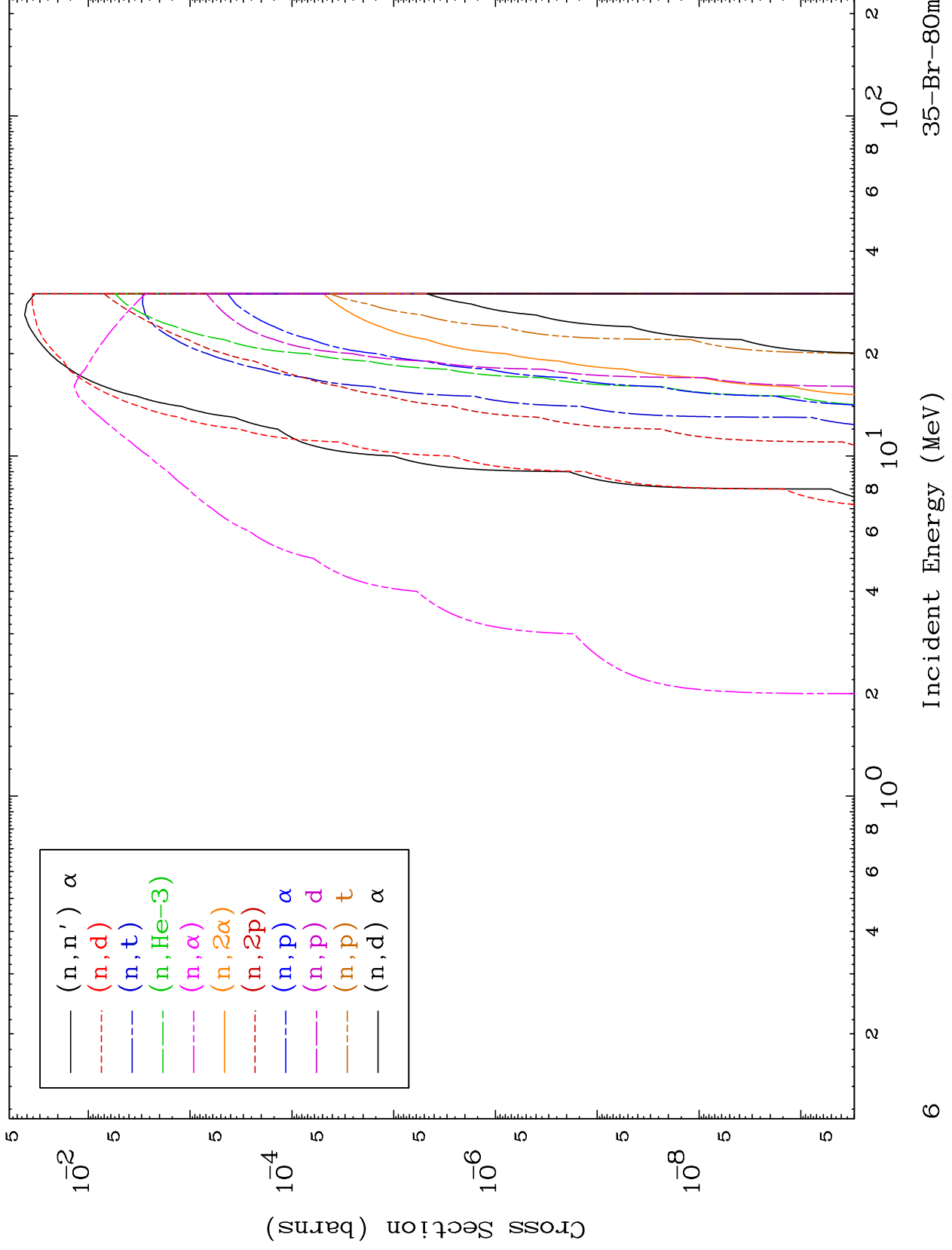




MAT 3529

Proton Charged Particle  
0 Kelvin Cross Sections

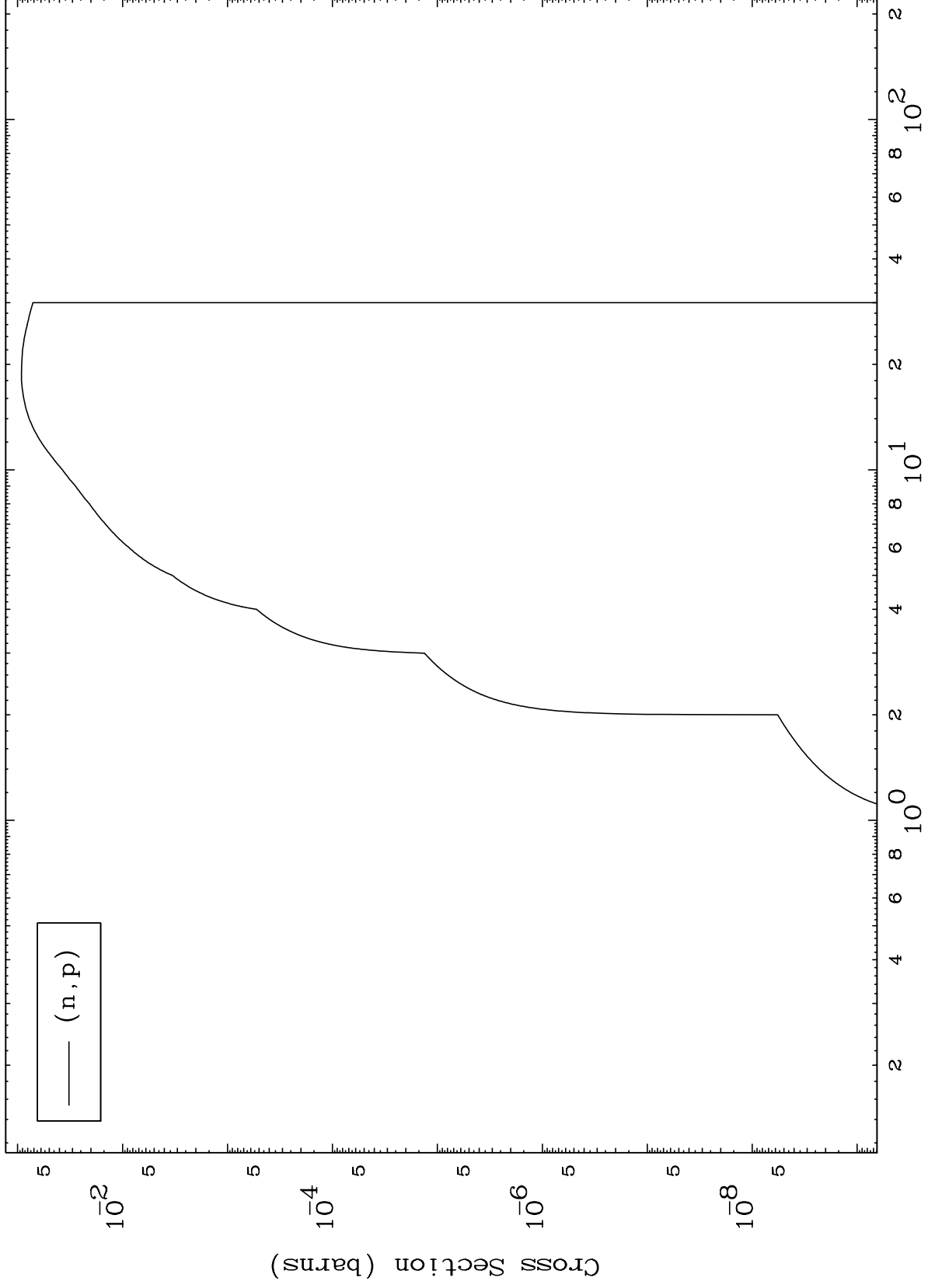
35-Br-80m



MAT 3529

(p,p) Levels  
0 Kelvin Cross Sections

35-Br-80m

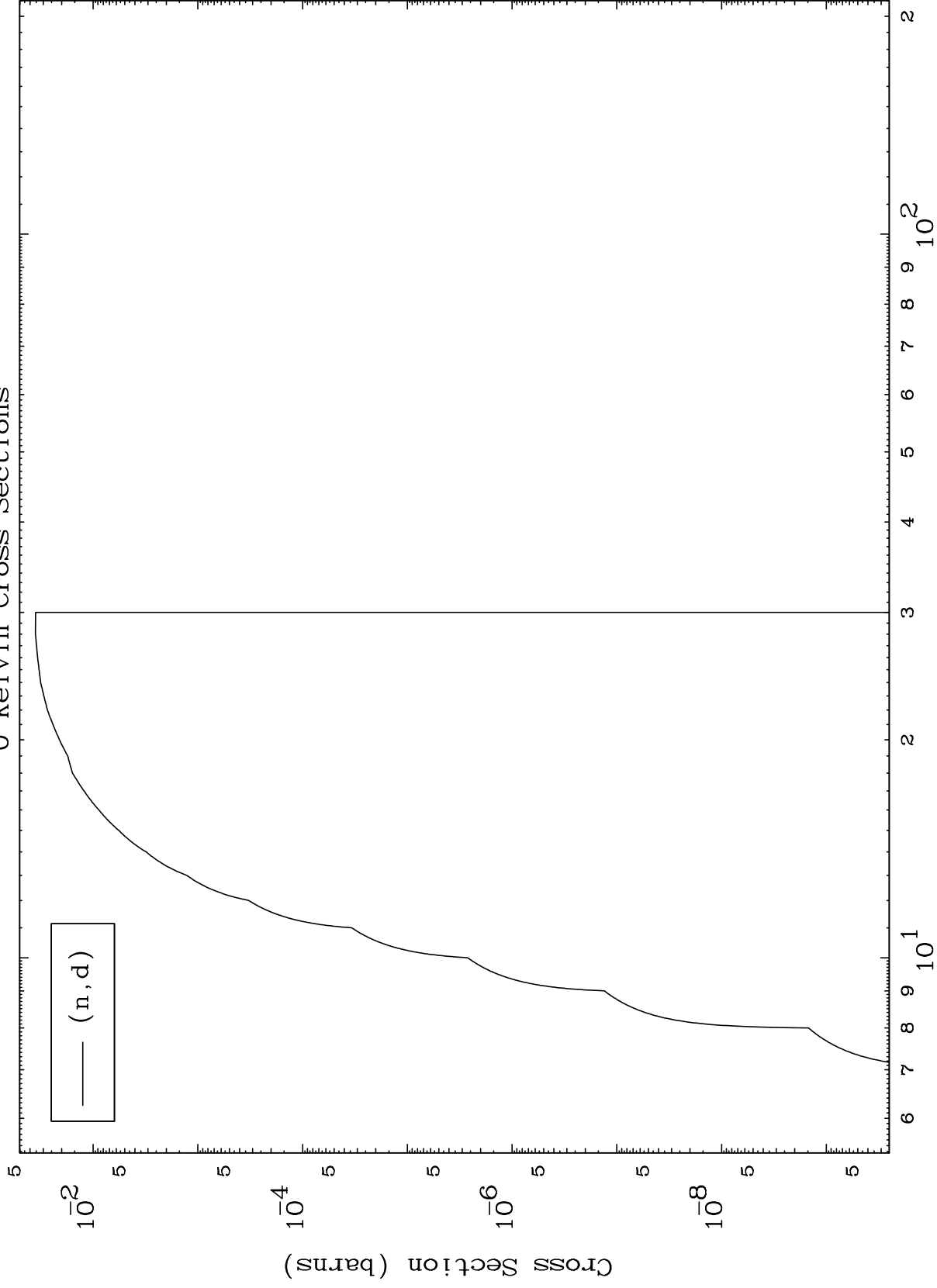




MAT 3529

(p,d) Levels  
0 Kelvin Cross Sections

35-Br-80m



8

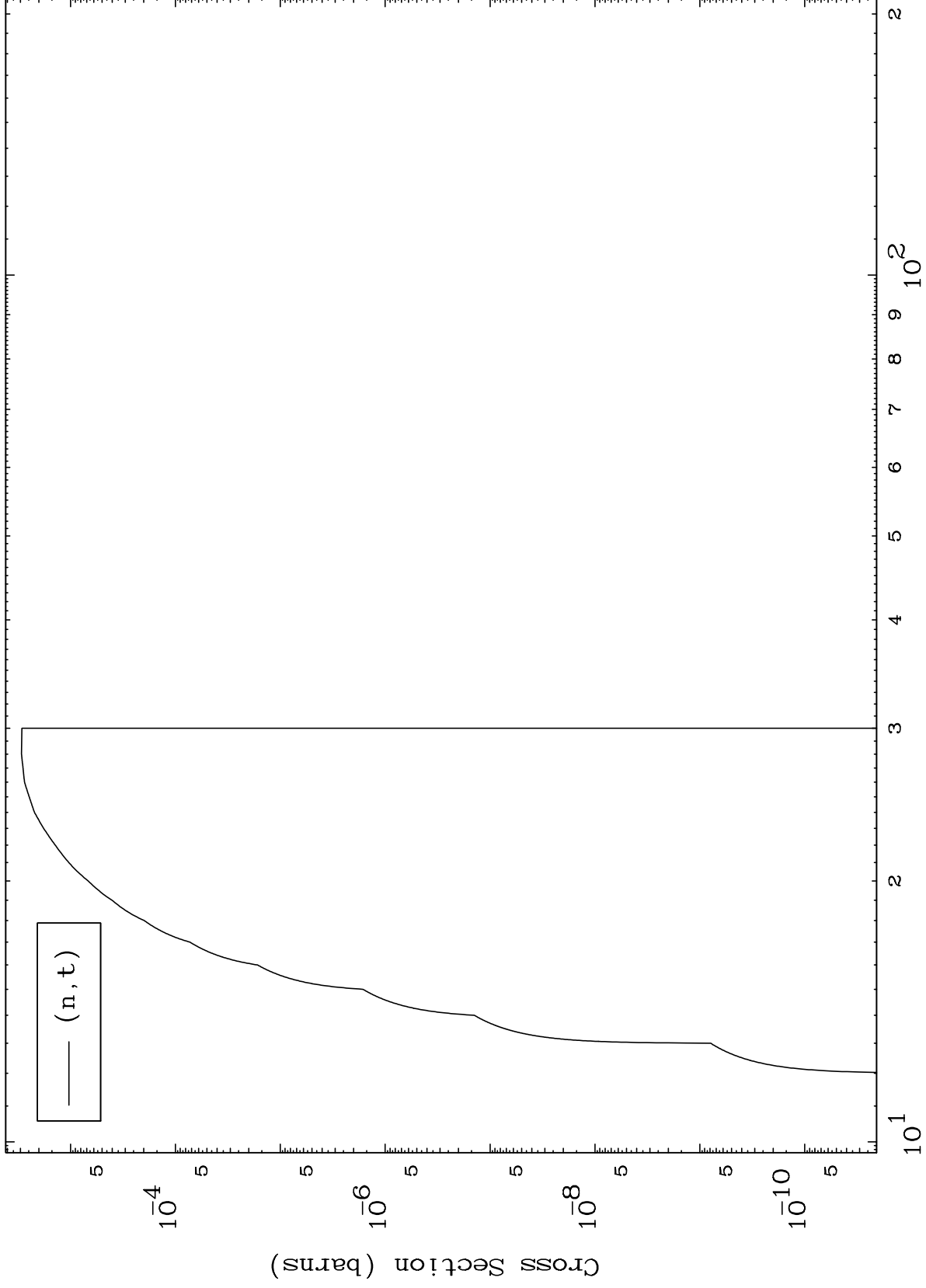
Incident Energy (MeV)

35-Br-80m

MAT 3529

(p,t) Levels  
0 Kelvin Cross Sections

35-Br-80m



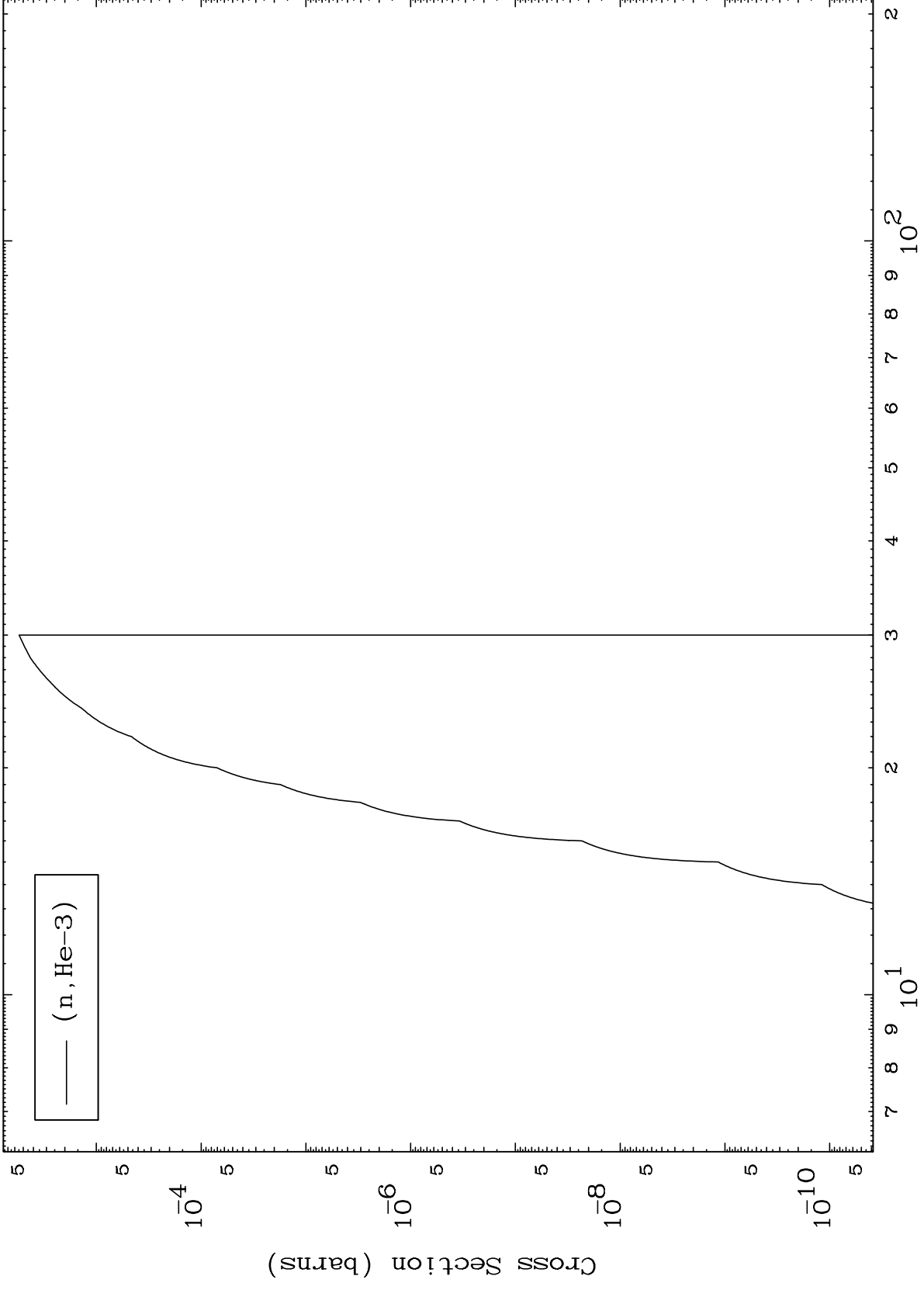
Incident Energy (MeV)

35-Br-80m

MAT 3529

(p,He3) Levels  
0 Kelvin Cross Sections

35-Br-80m



10

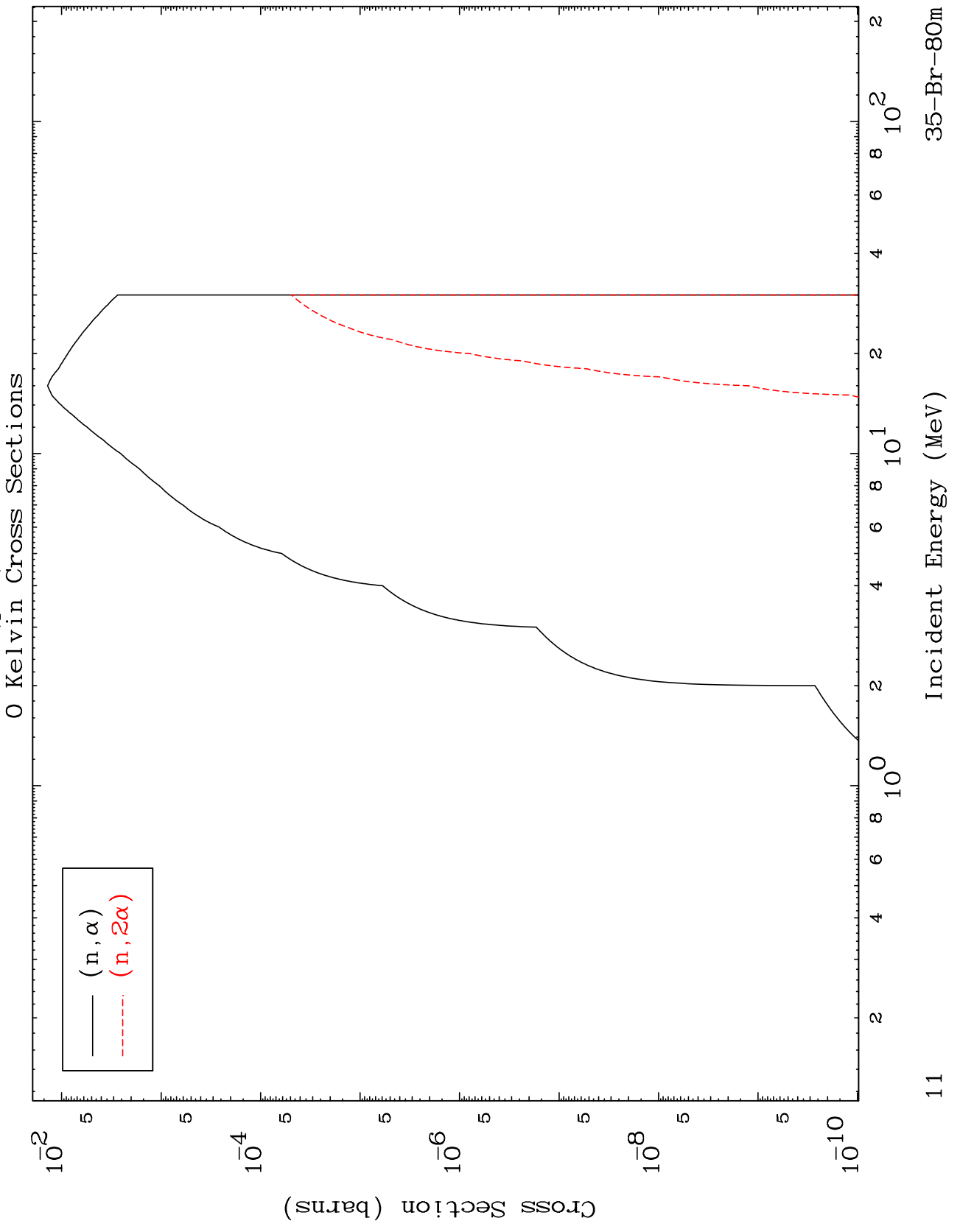
Incident Energy (MeV)

35-Br-80m

MAT 3529

(p,  $\alpha$ ) Levels

35-Br-80m

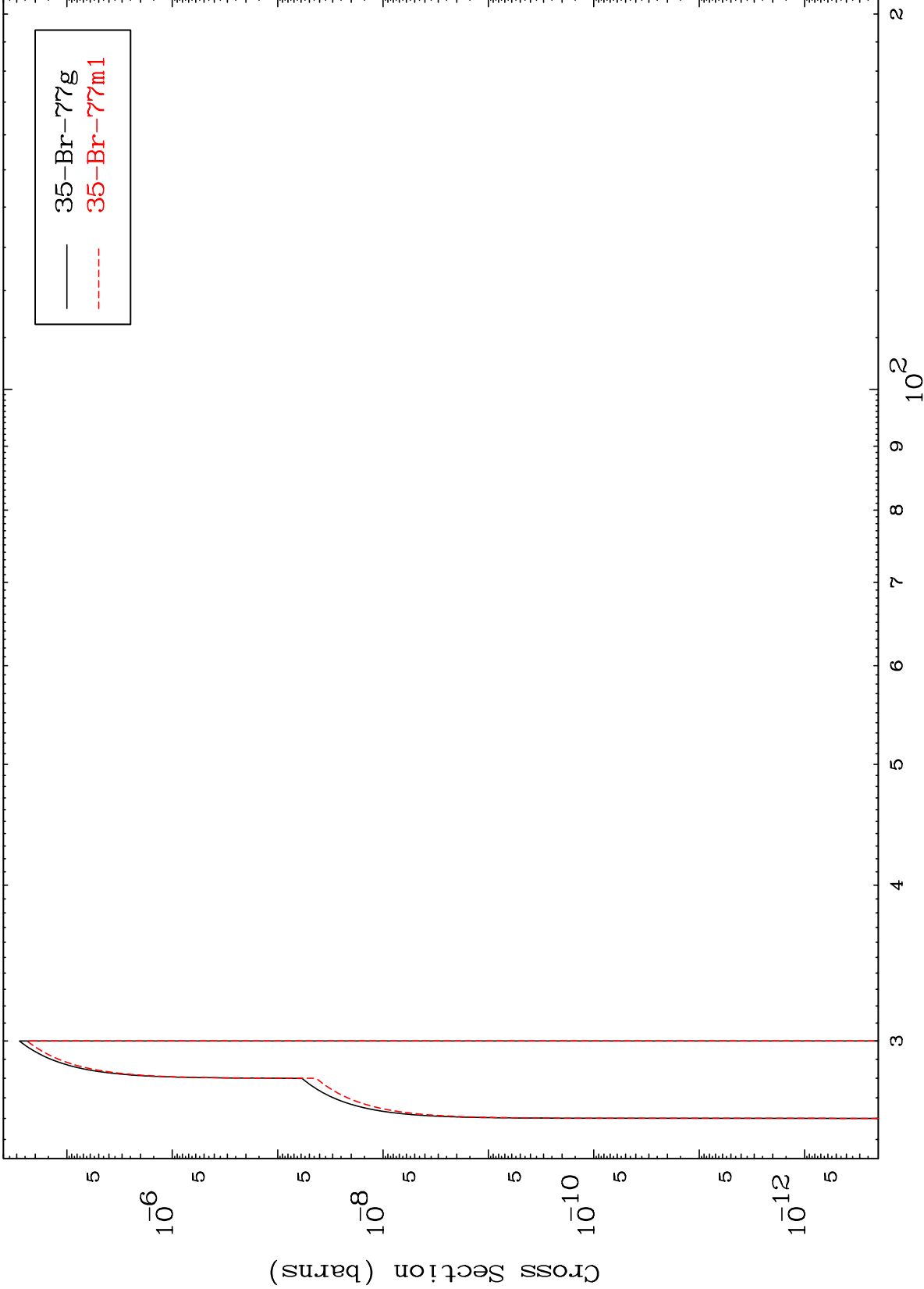


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(n,2n) d

35-Br-80m

Radionuclide Production Cross Section



12

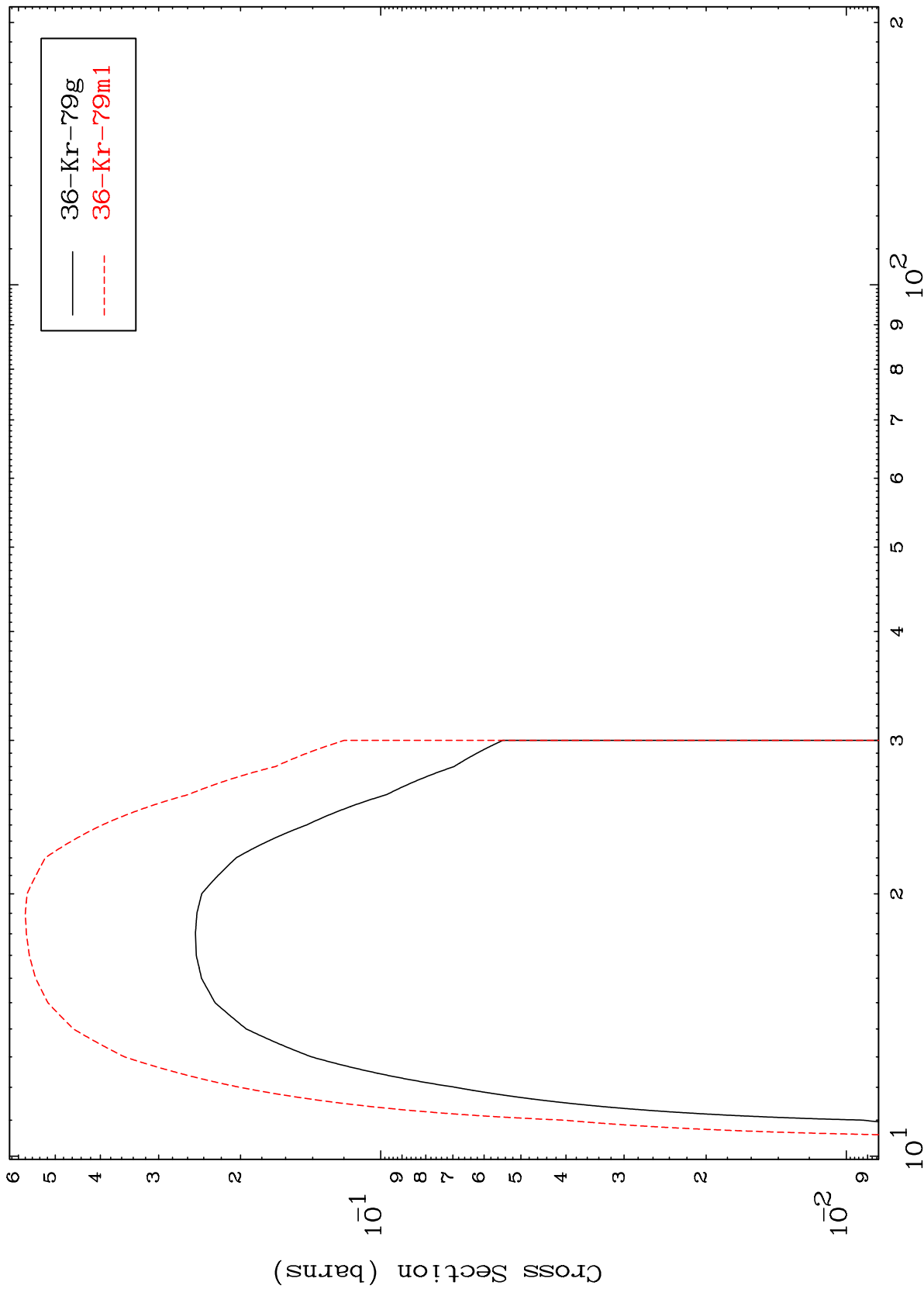
Incident Energy (MeV)

35-Br-80m

MAT 3529

35-Br-80m

(n,2n)  
Radionuclide Production Cross Section



36-Kr-79g  
36-Kr-79m1

35-Br-80m

Incident Energy (MeV)

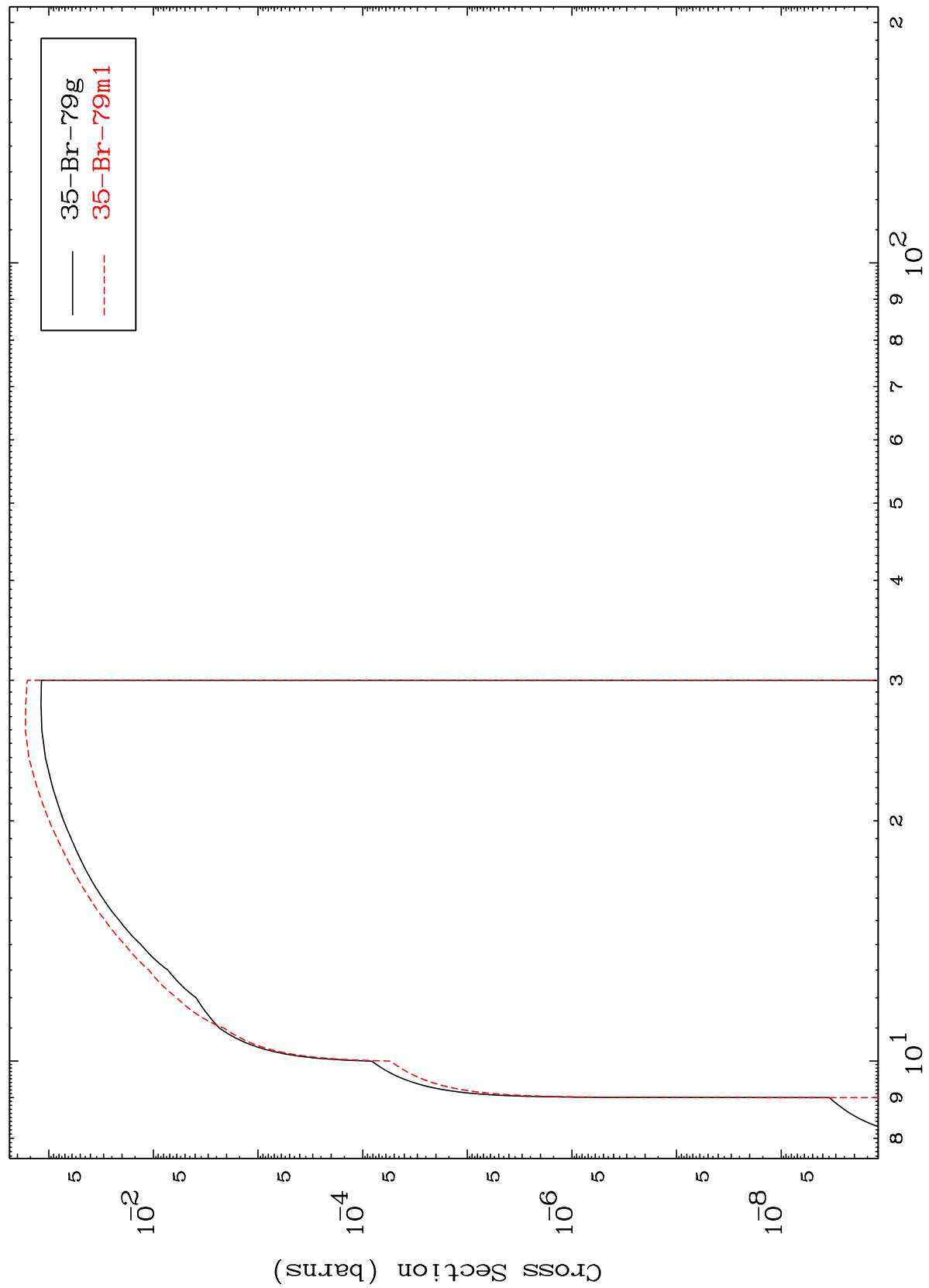
13

MAT 3529

$(n, n')$  p

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

Radionuclide Production Cross Section



14

Incident Energy (MeV)

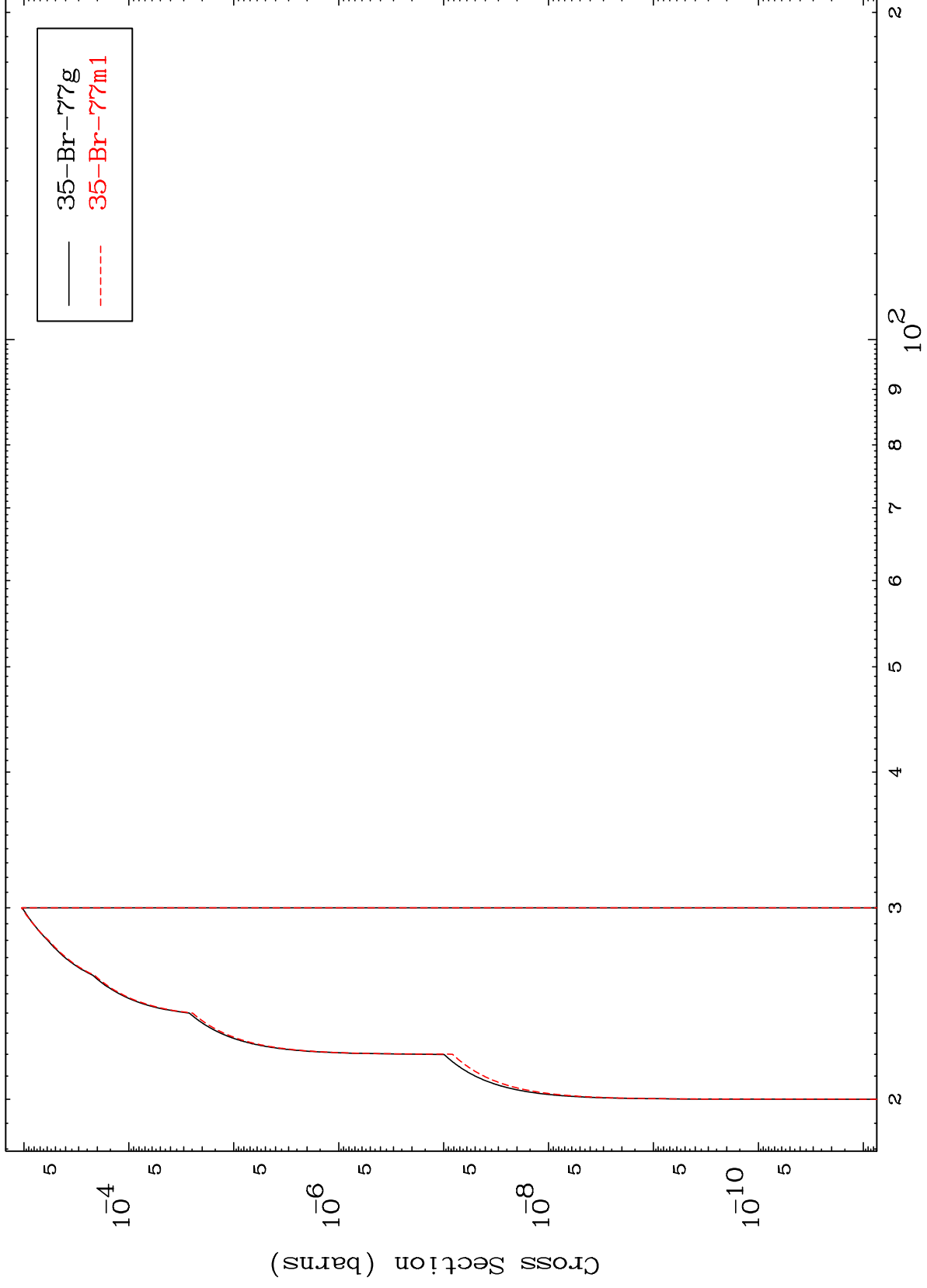
$^{35}\text{Br-80m}$

MAT 3529

(n,n') t

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

Radionuclide Production Cross Section



15

Incident Energy (MeV)

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

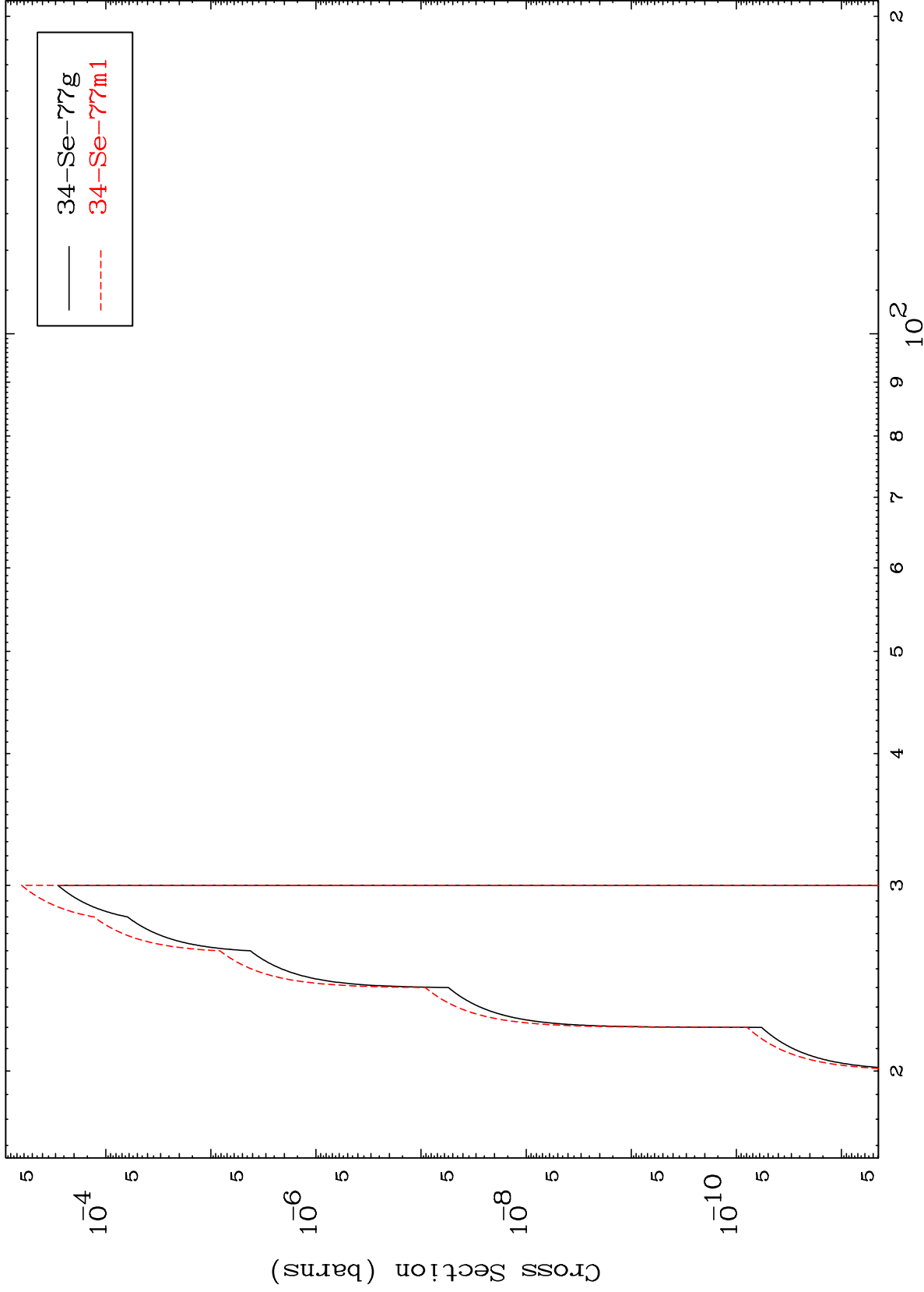


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(n,n') He-3

35-Br-80m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

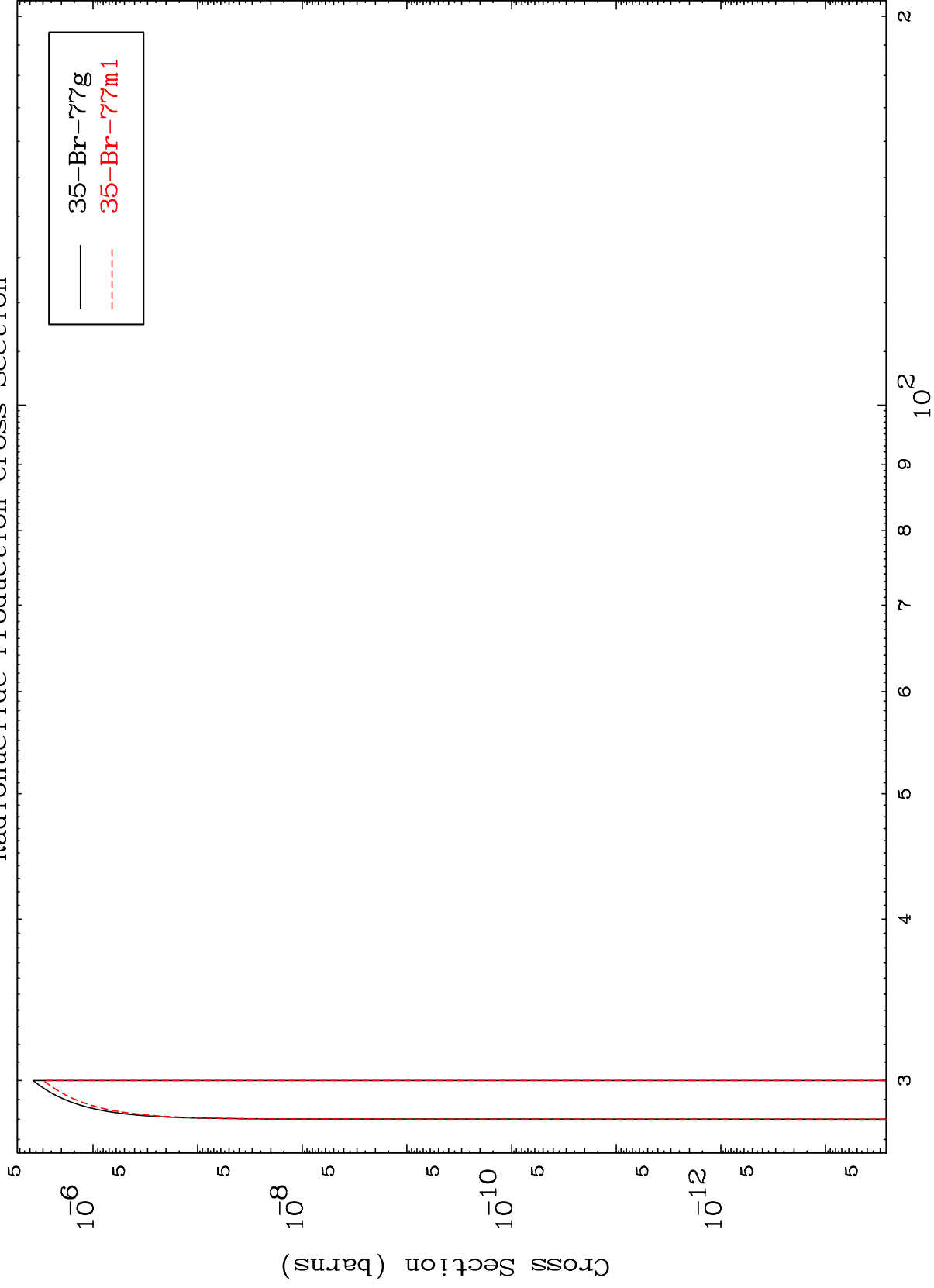
35-Br-80m

MAT 3529

$(n,3n)$  p

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

Radionuclide Production Cross Section



17

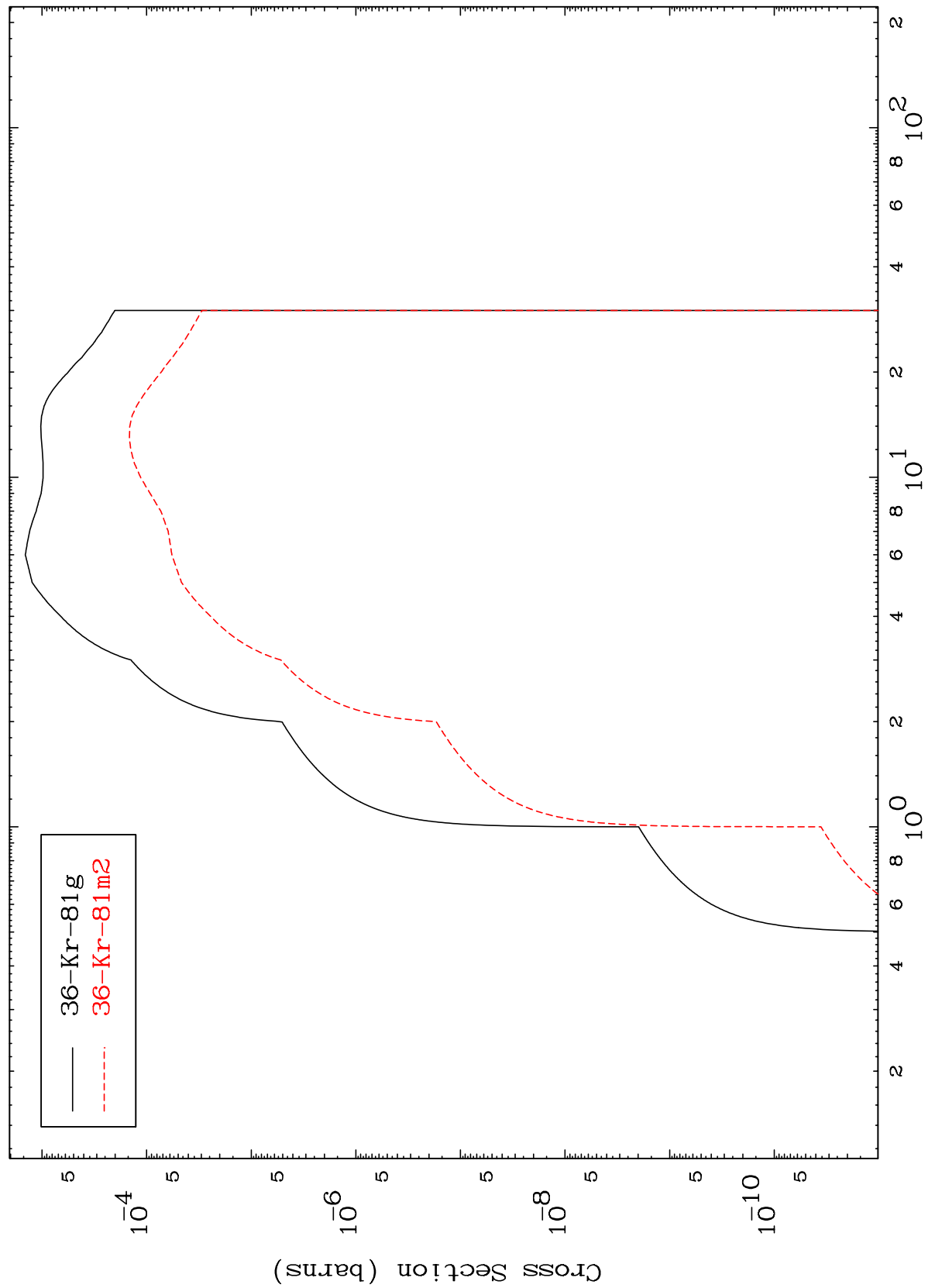
Incident Energy (MeV)

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

MAT 3529

35-Br-80m

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



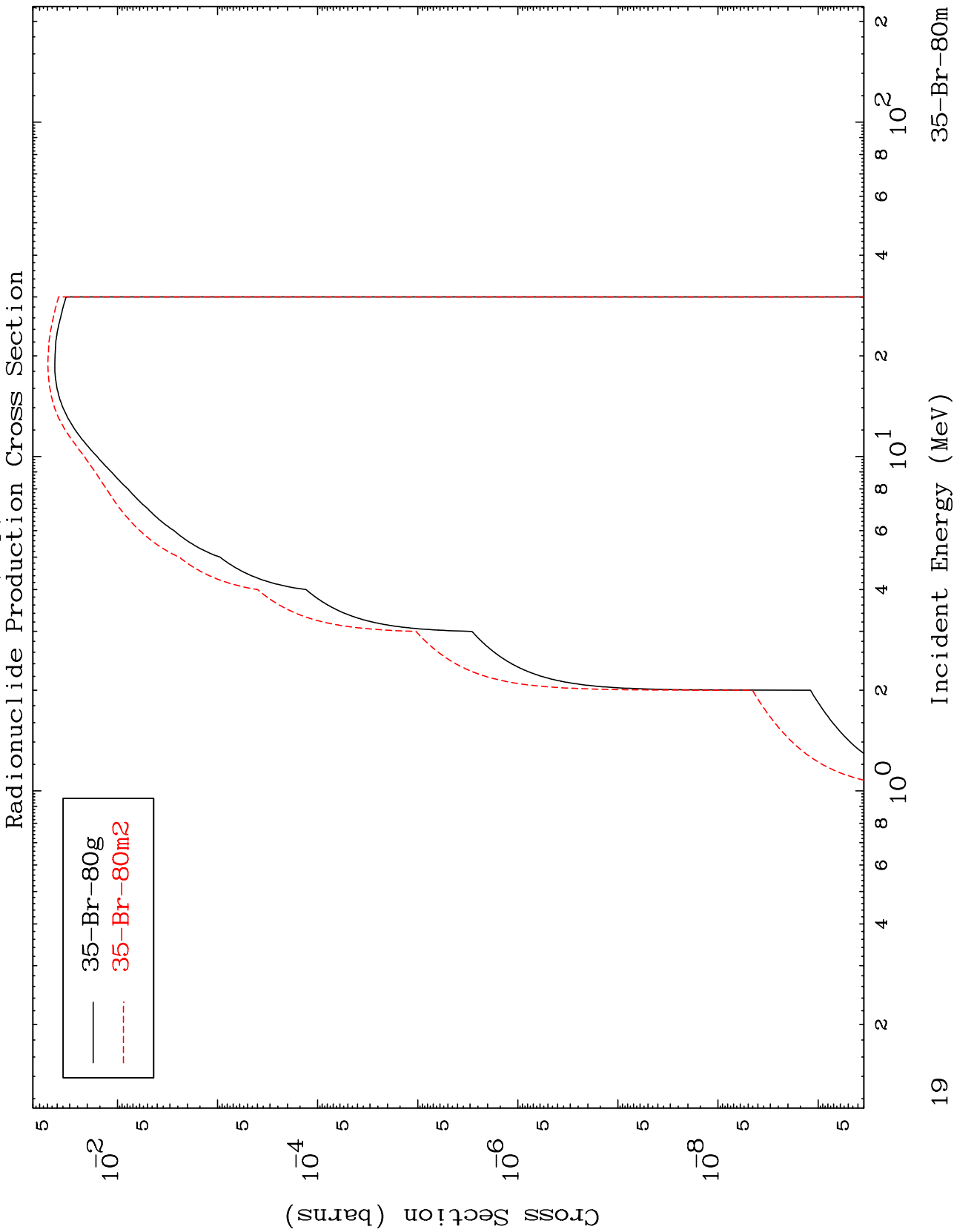
35-Br-80m

Incident Energy (MeV)

18

MAT 3529

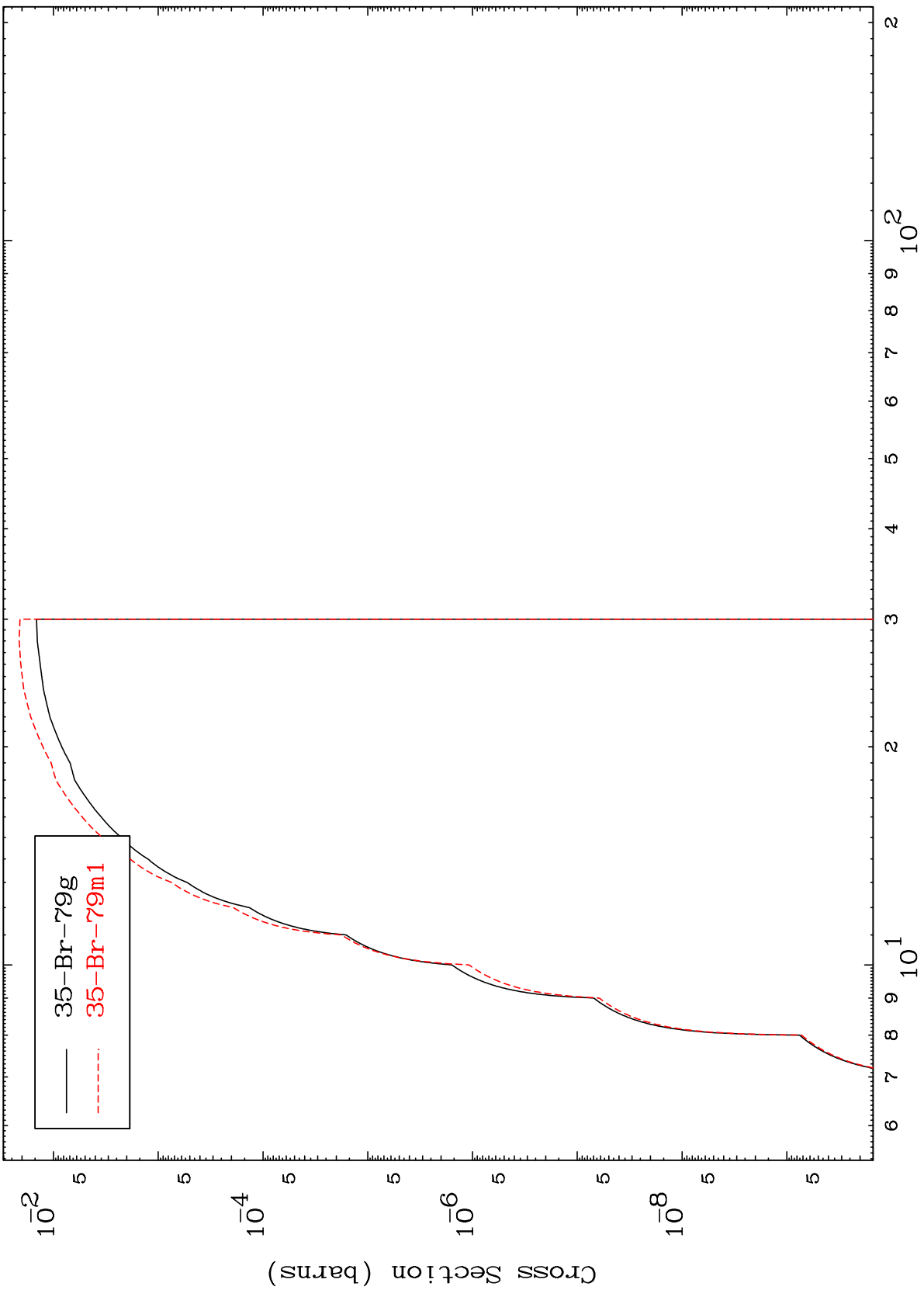
<sup>35</sup>Br-80m



MAT 3529

35-Br-80m

(n,d)  
Radionuclide Production Cross Section



20

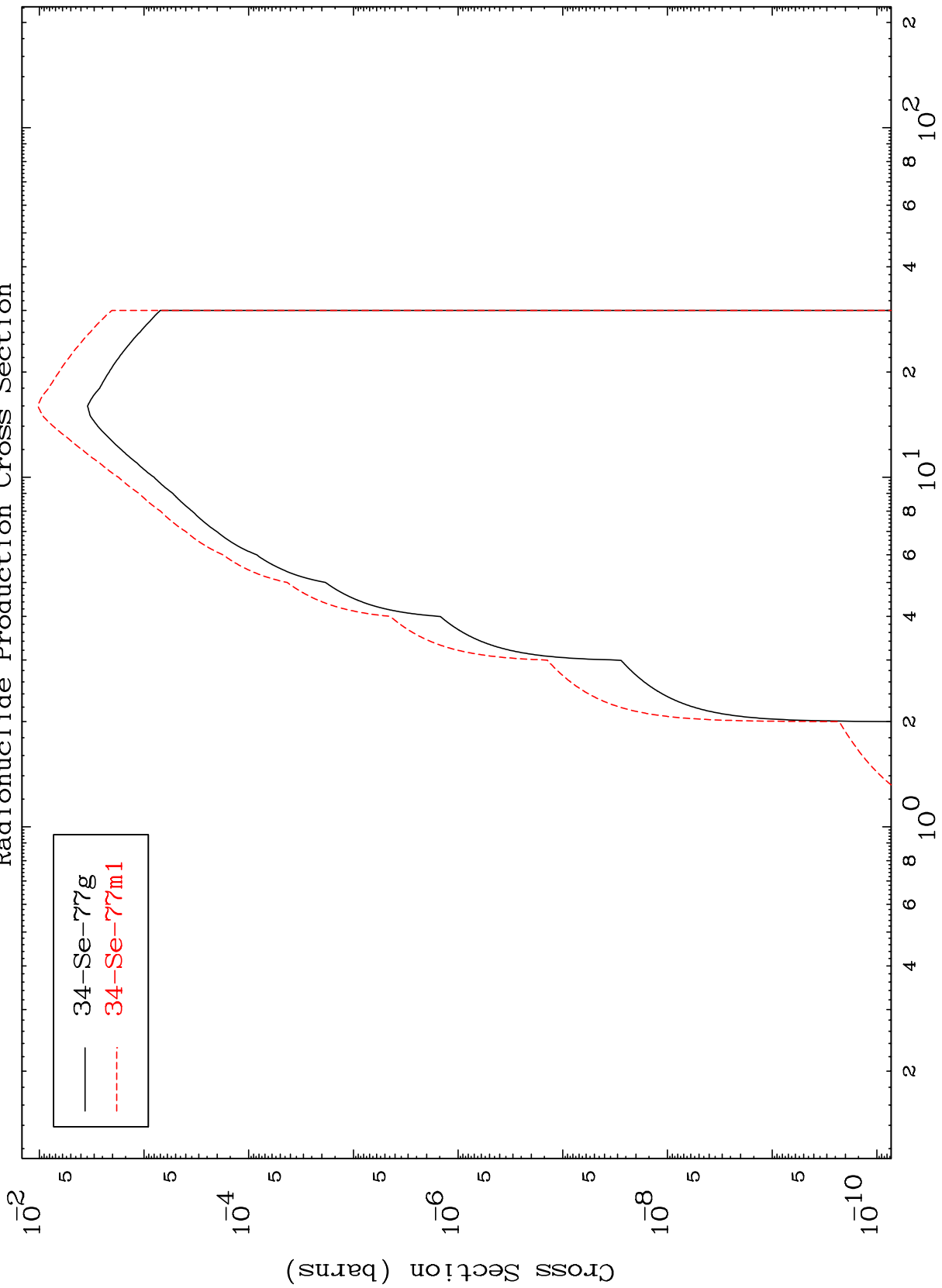
Incident Energy (MeV)

35-Br-80m

MAT 3529

35-Br-80m

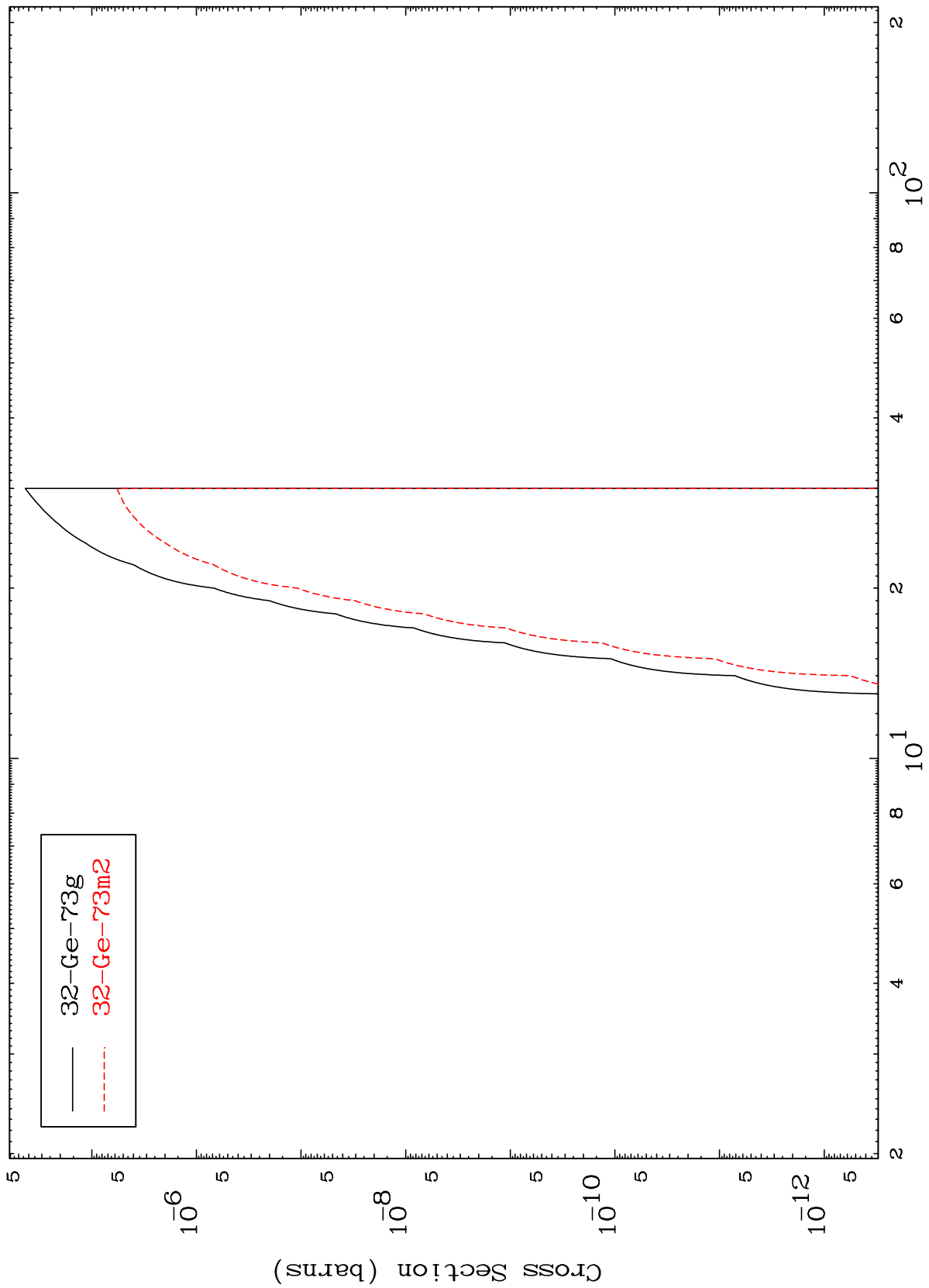
Radionuclide Production Cross Section



MAT 3529

35-Br-80m

(n,2α)  
Radionuclide Production Cross Section



— 32-Ge-73g  
- - - 32-Ge-73m2

35-Br-80m

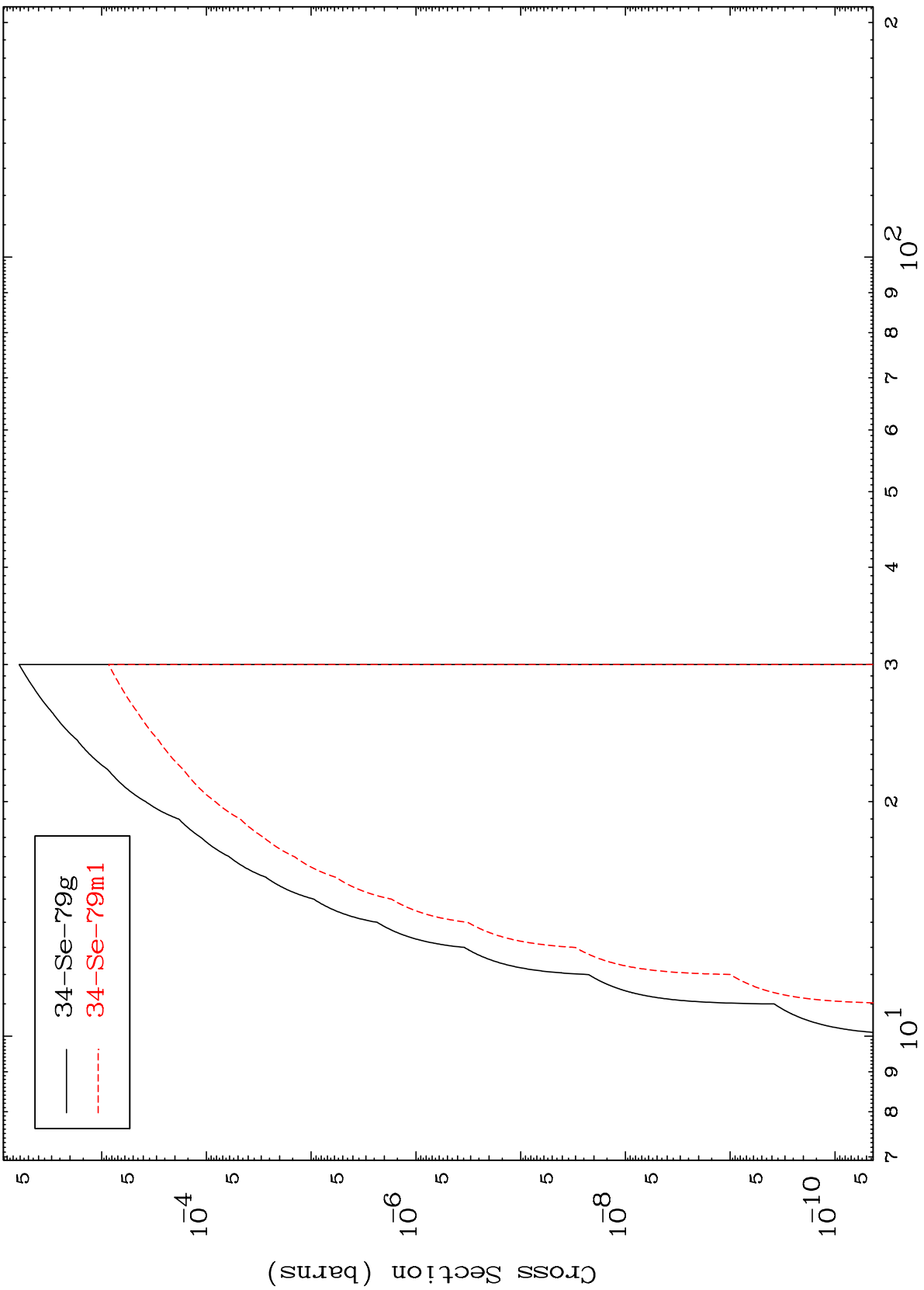
Incident Energy (MeV)

22

MAT 3529

35-Br-80m

(n,2p)  
Radionuclide Production Cross Section



23

Incident Energy (MeV)

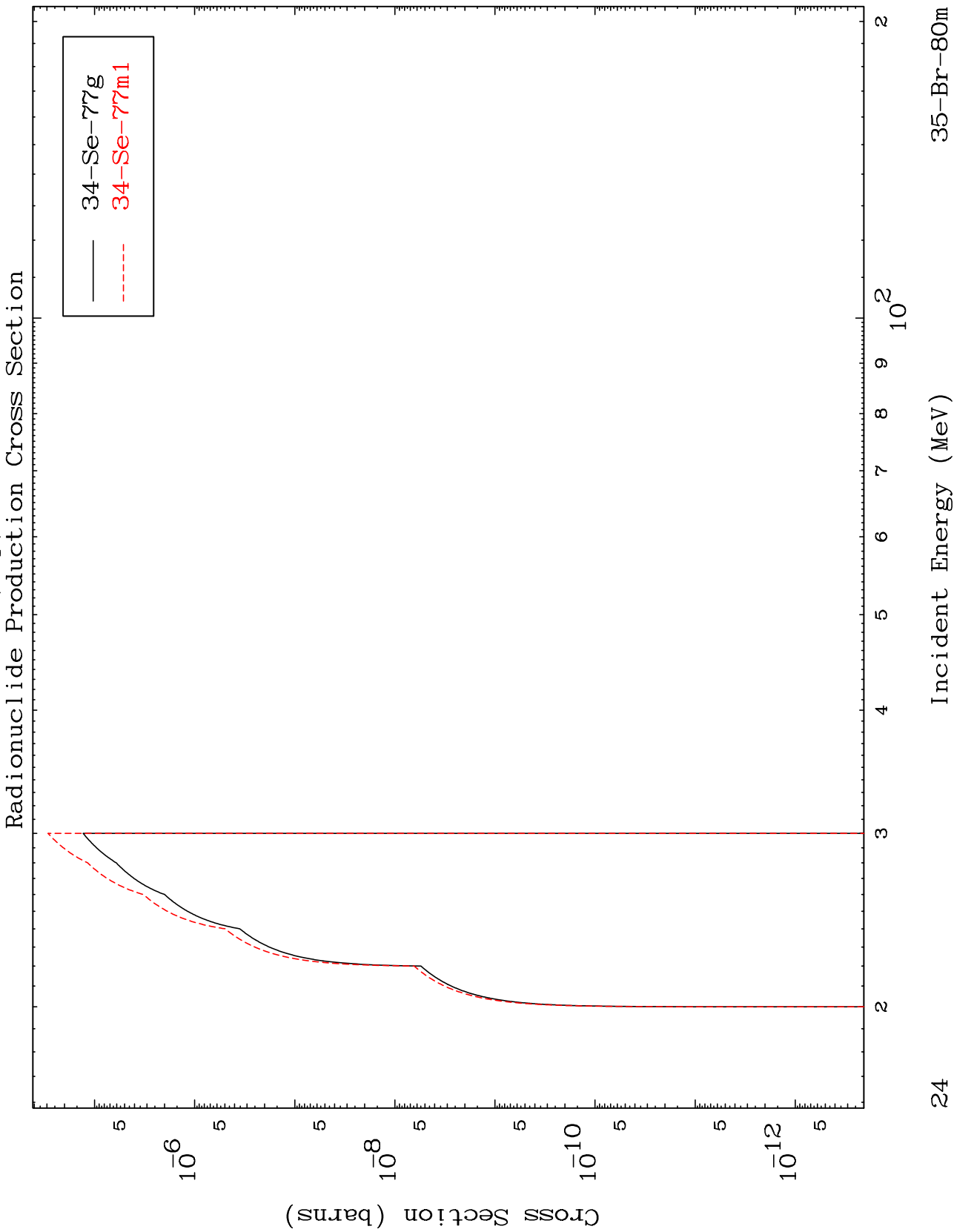
35-Br-80m



MAT 3529

(n,p) t

35-Br-80m



24

Incident Energy (MeV)

35-Br-80m