

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

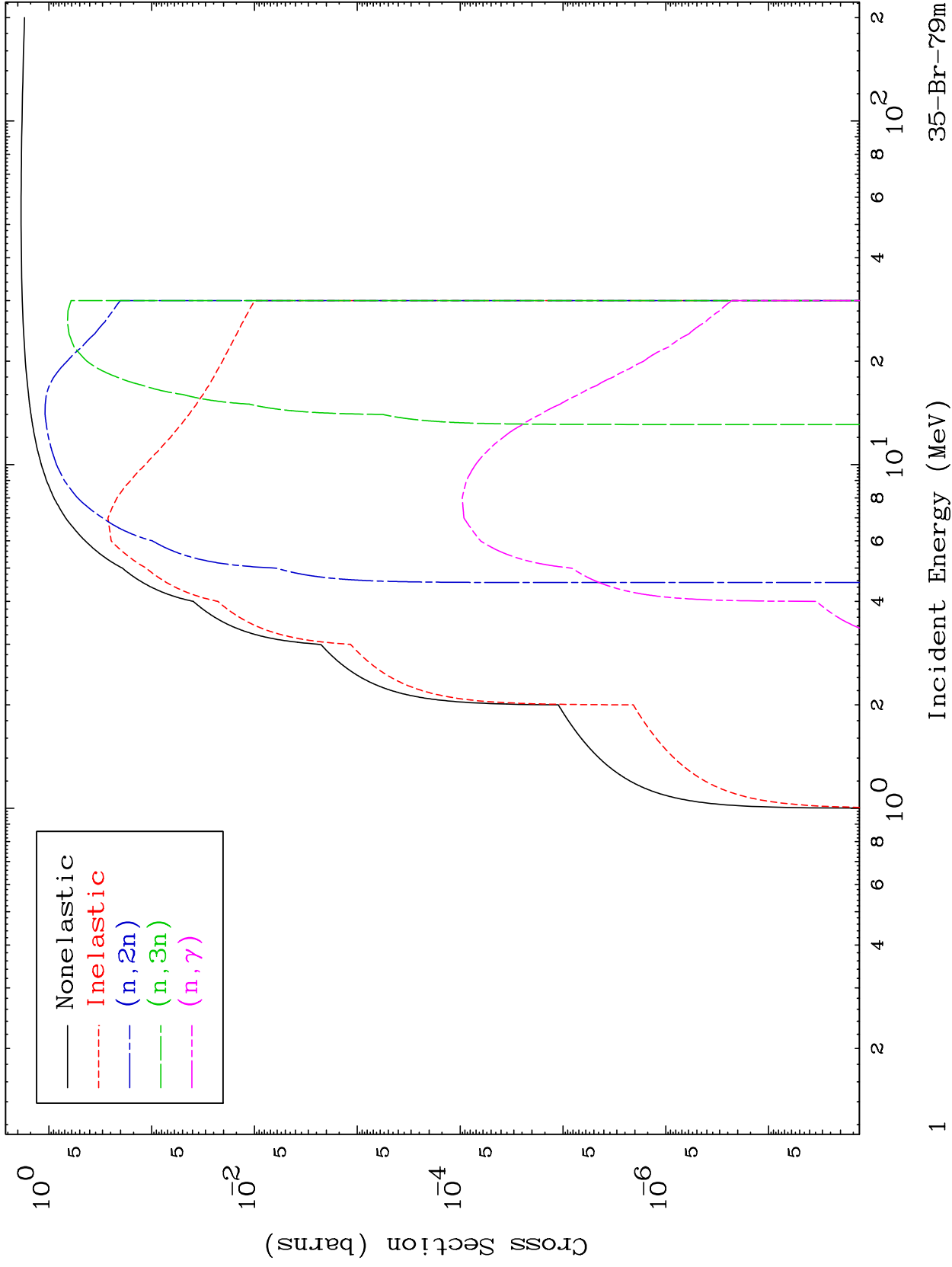
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Web:redcullen1.net/HOMEPAGE.NEW

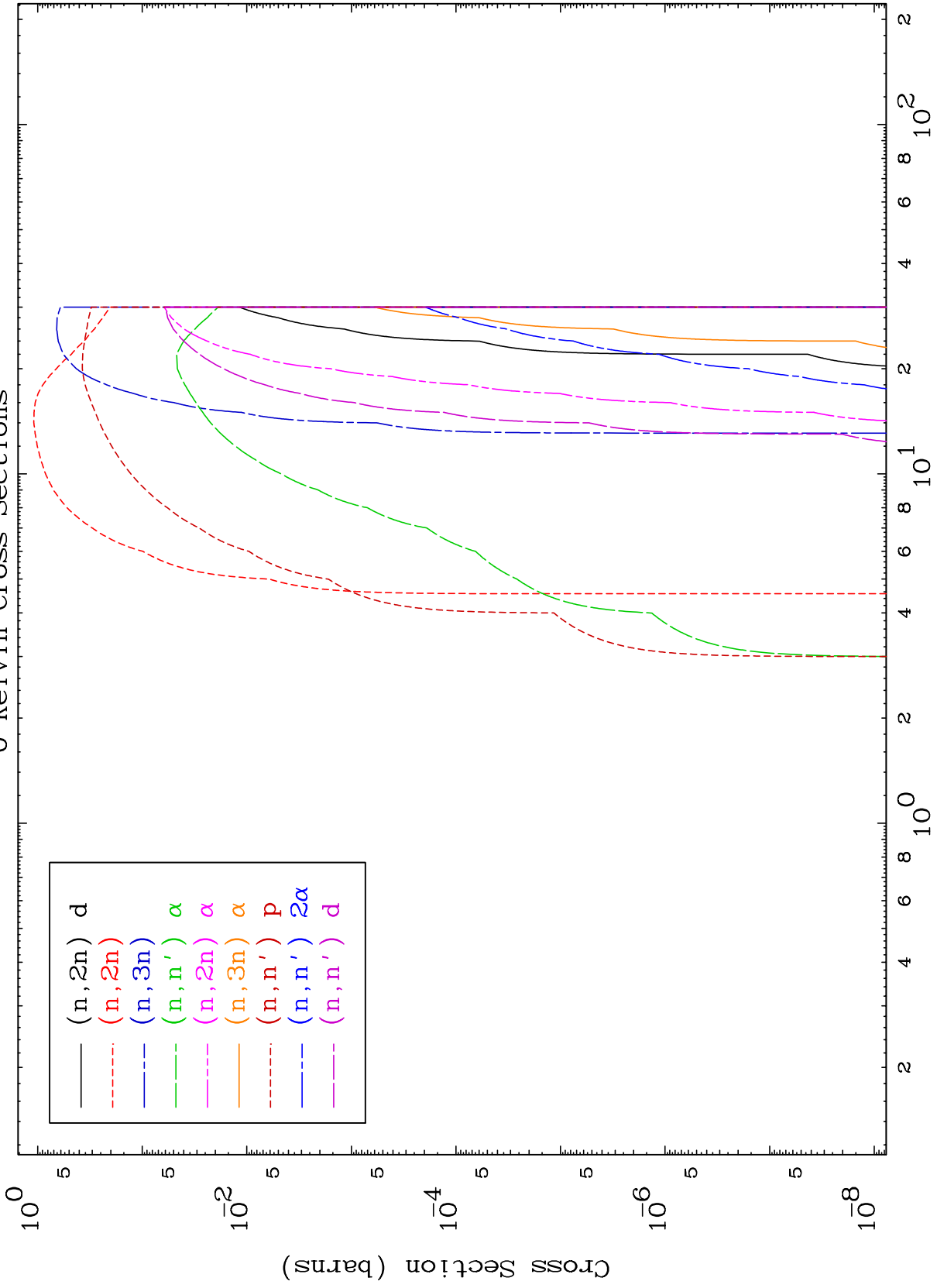
Press Mouse Button to Start



MAT 3526

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

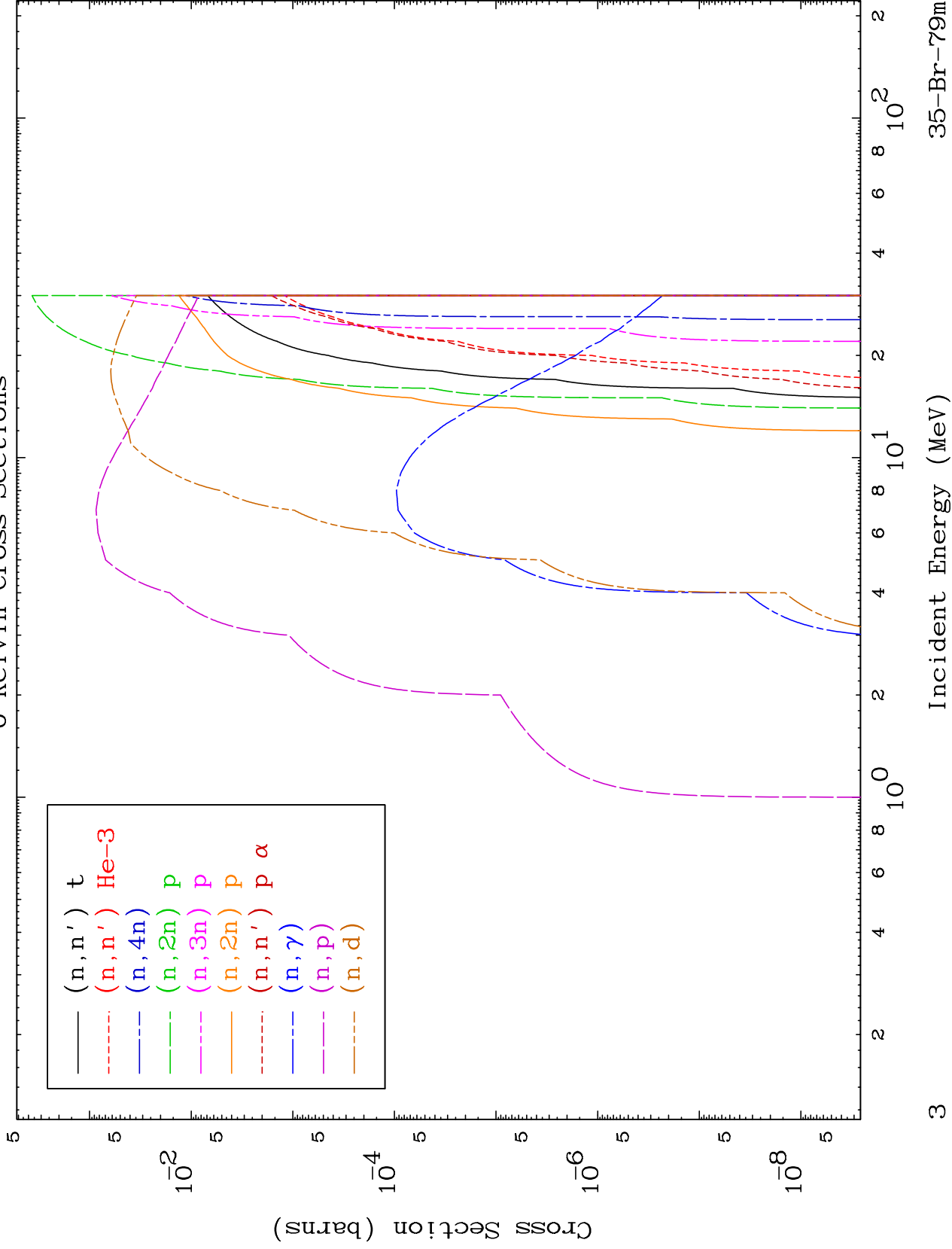
35-Br-79m

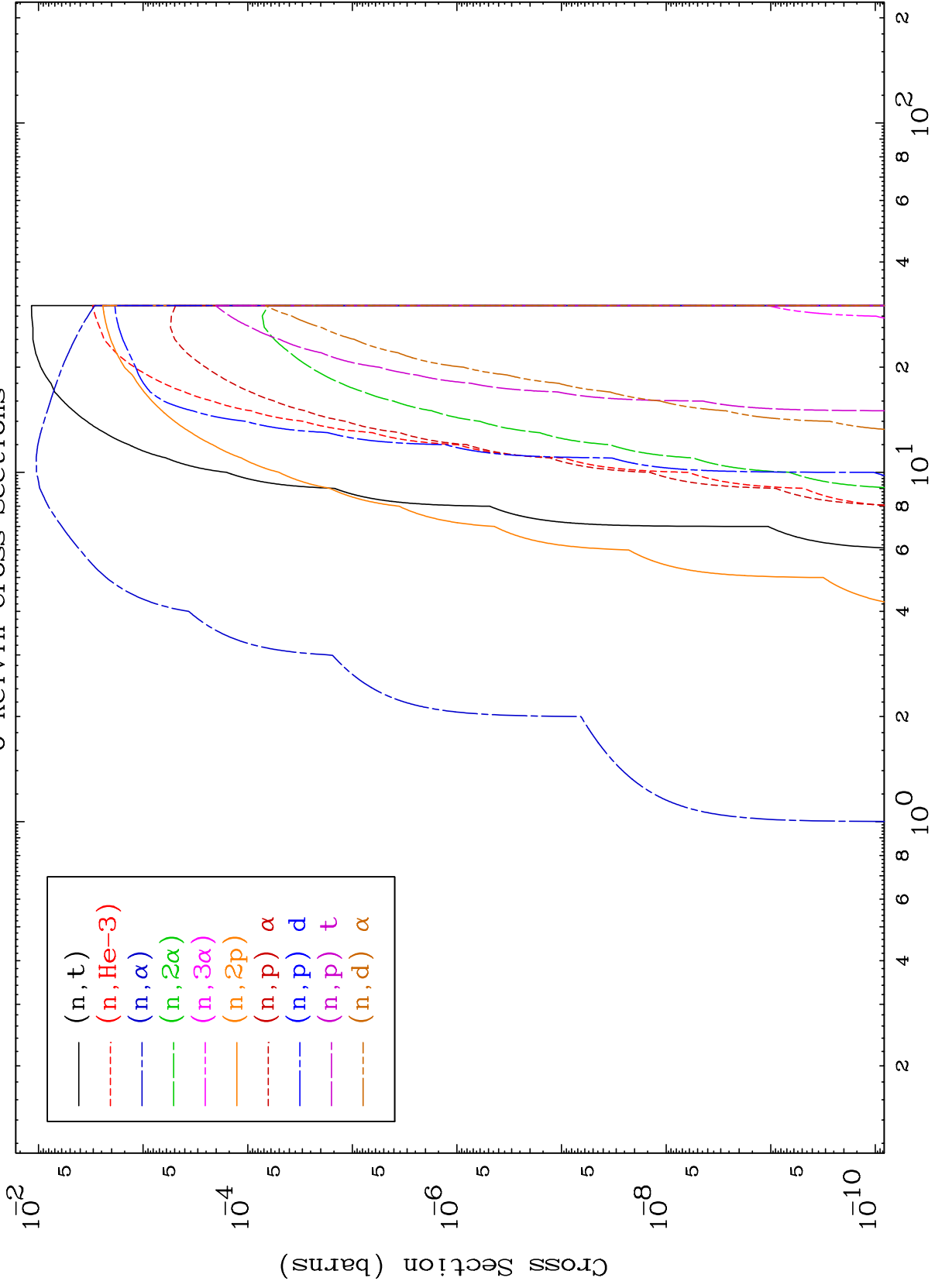


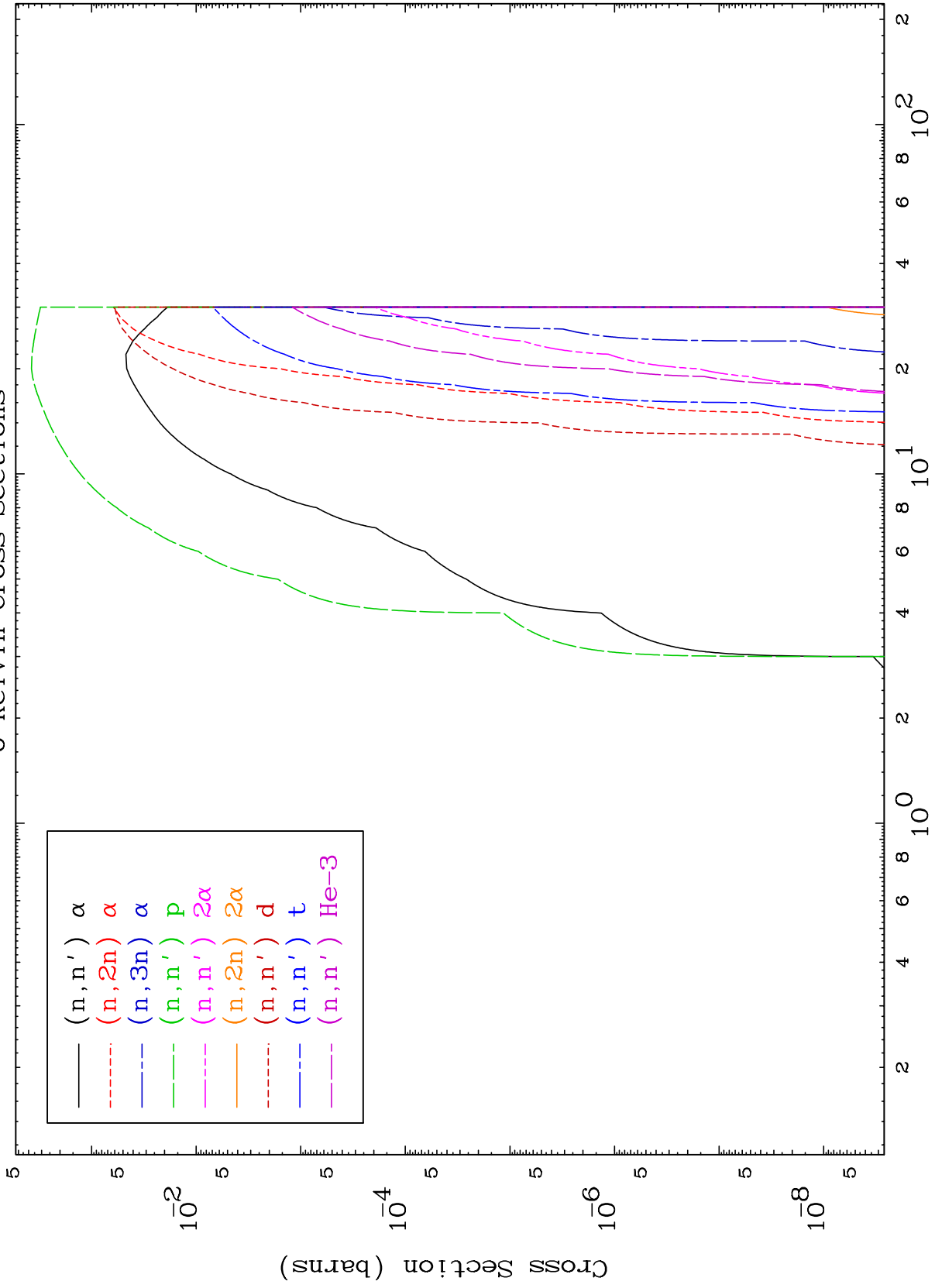
MAT 3526

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

35-Br-79m



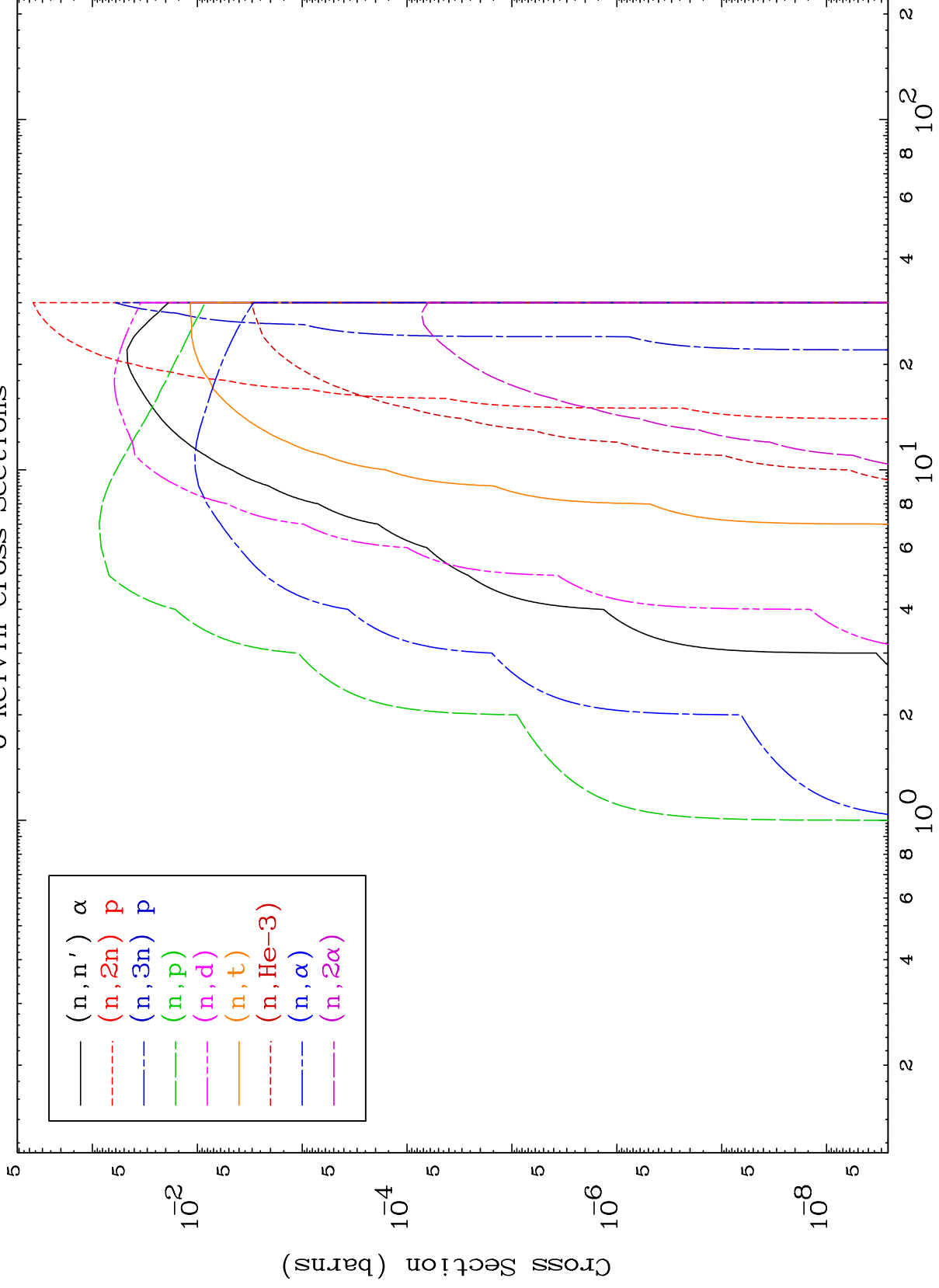


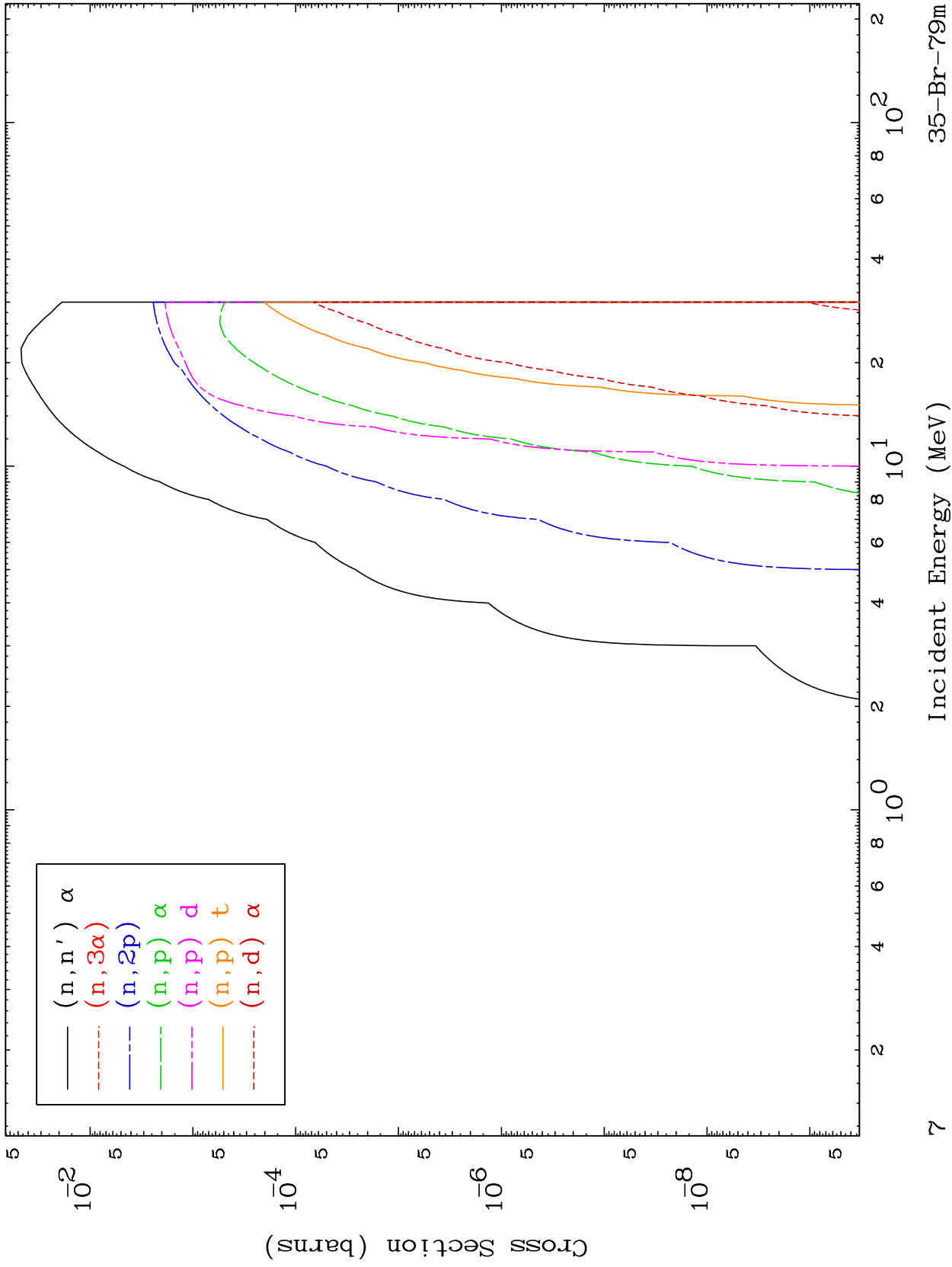


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Deuteron Charged Particle  
0 Kelvin Cross Sections

35-Br-79m



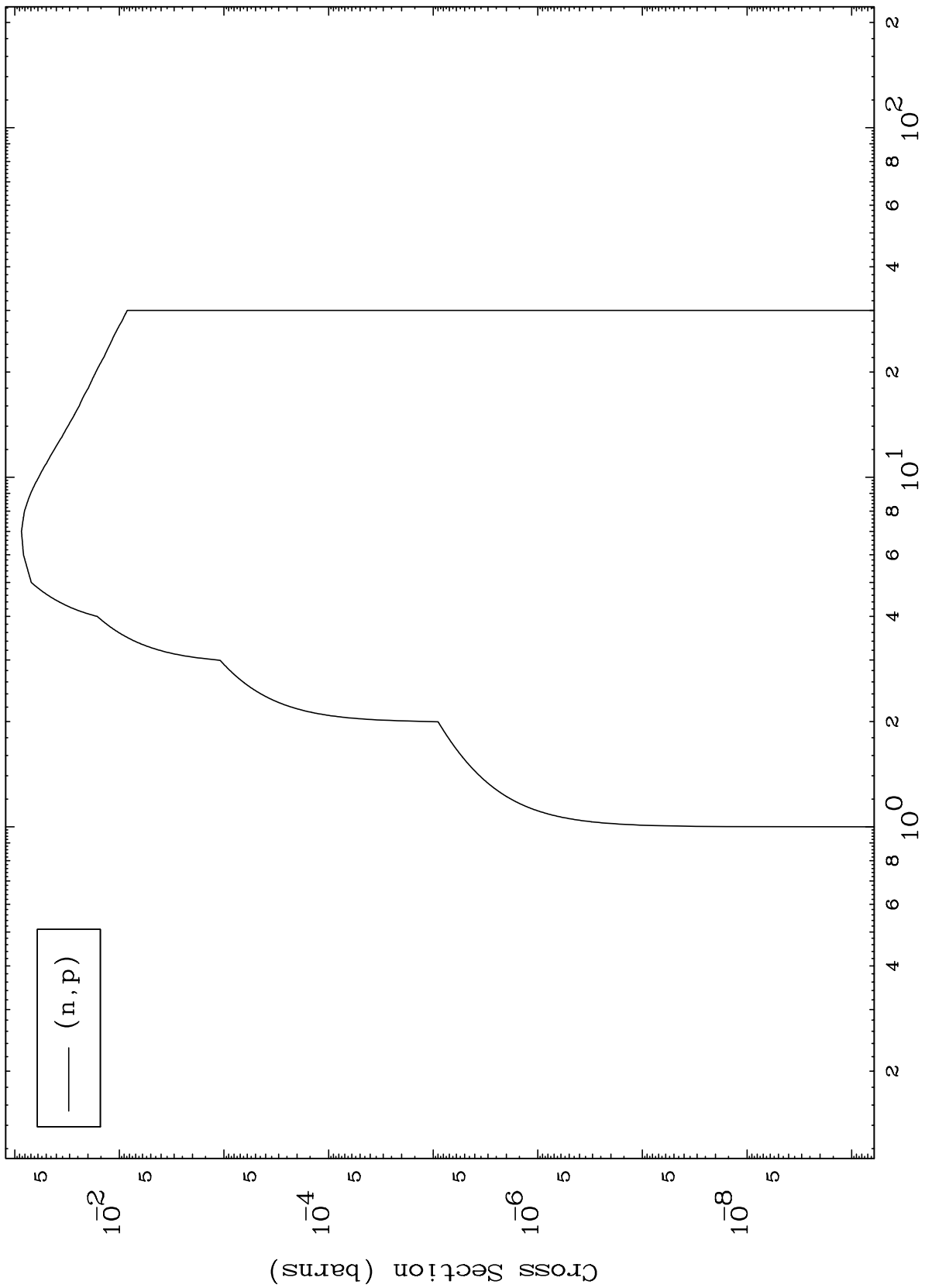




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35-Br-79m

(d,p) Levels  
0 Kelvin Cross Sections



35-Br-79m

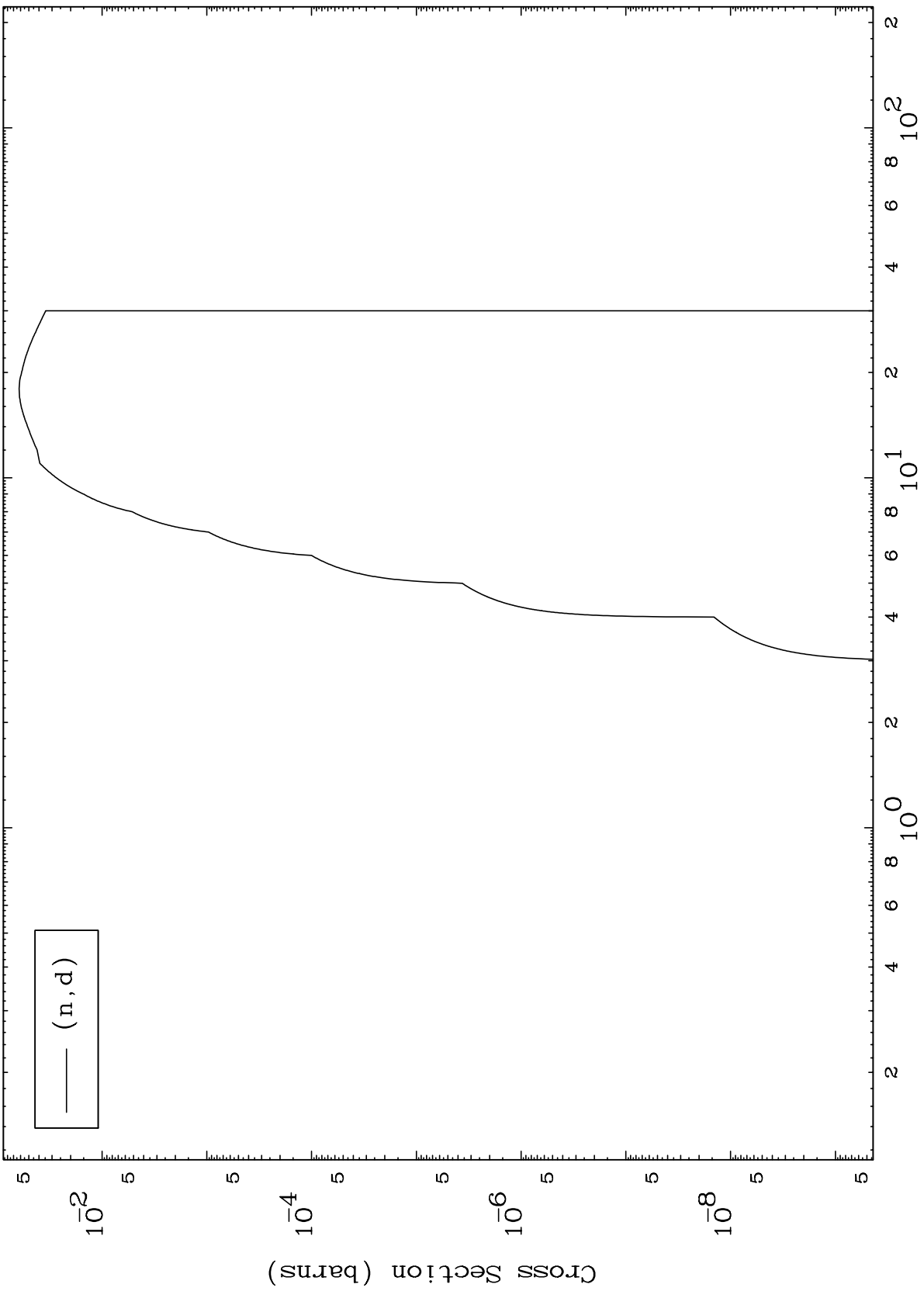
Incident Energy (MeV)

MAT 3526

(d,d) Levels

35-Br-79m

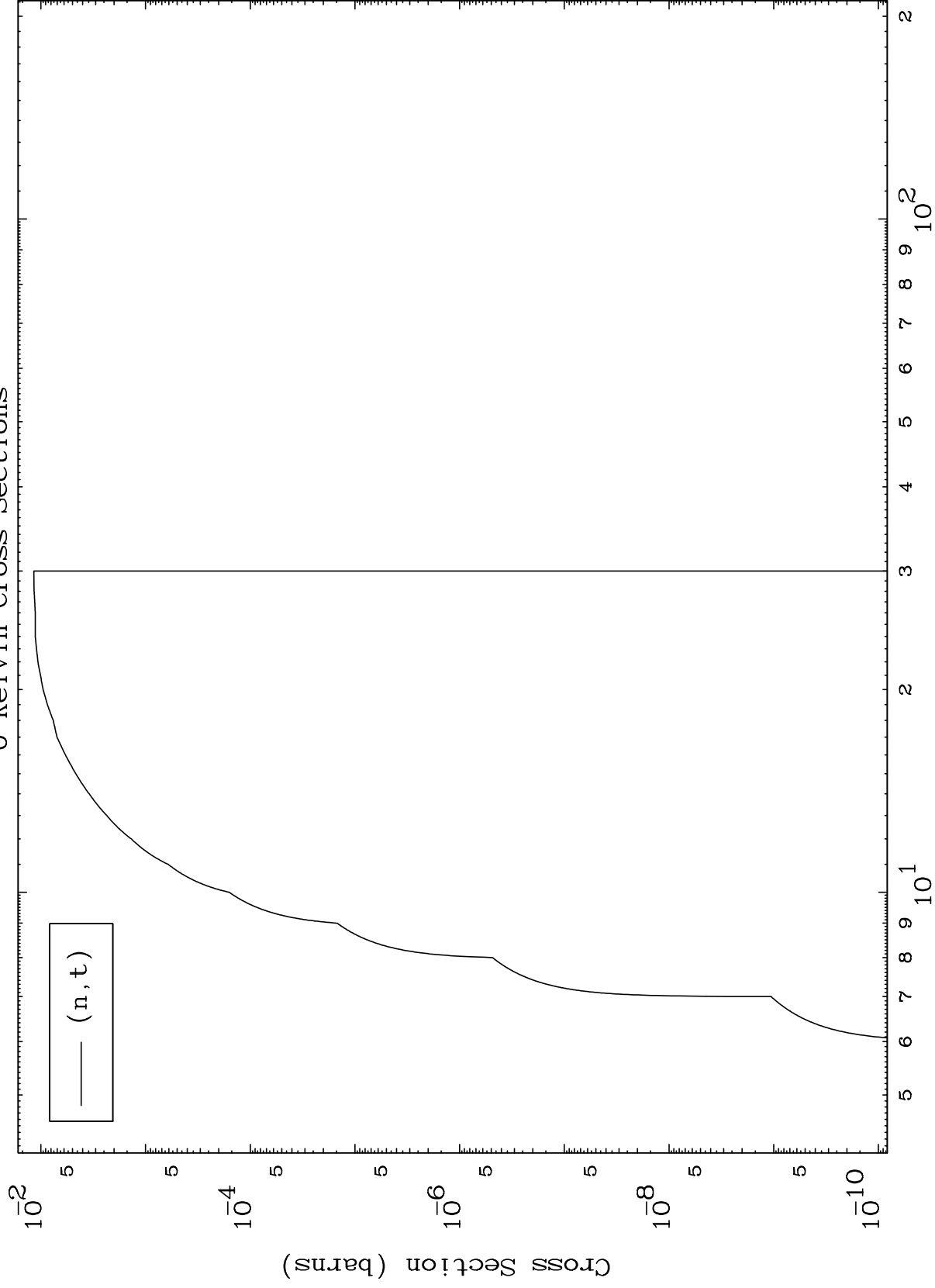
0 Kelvin Cross Sections



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(d,t) Levels  
0 Kelvin Cross Sections

35-Br-79m



10

Incident Energy (MeV)

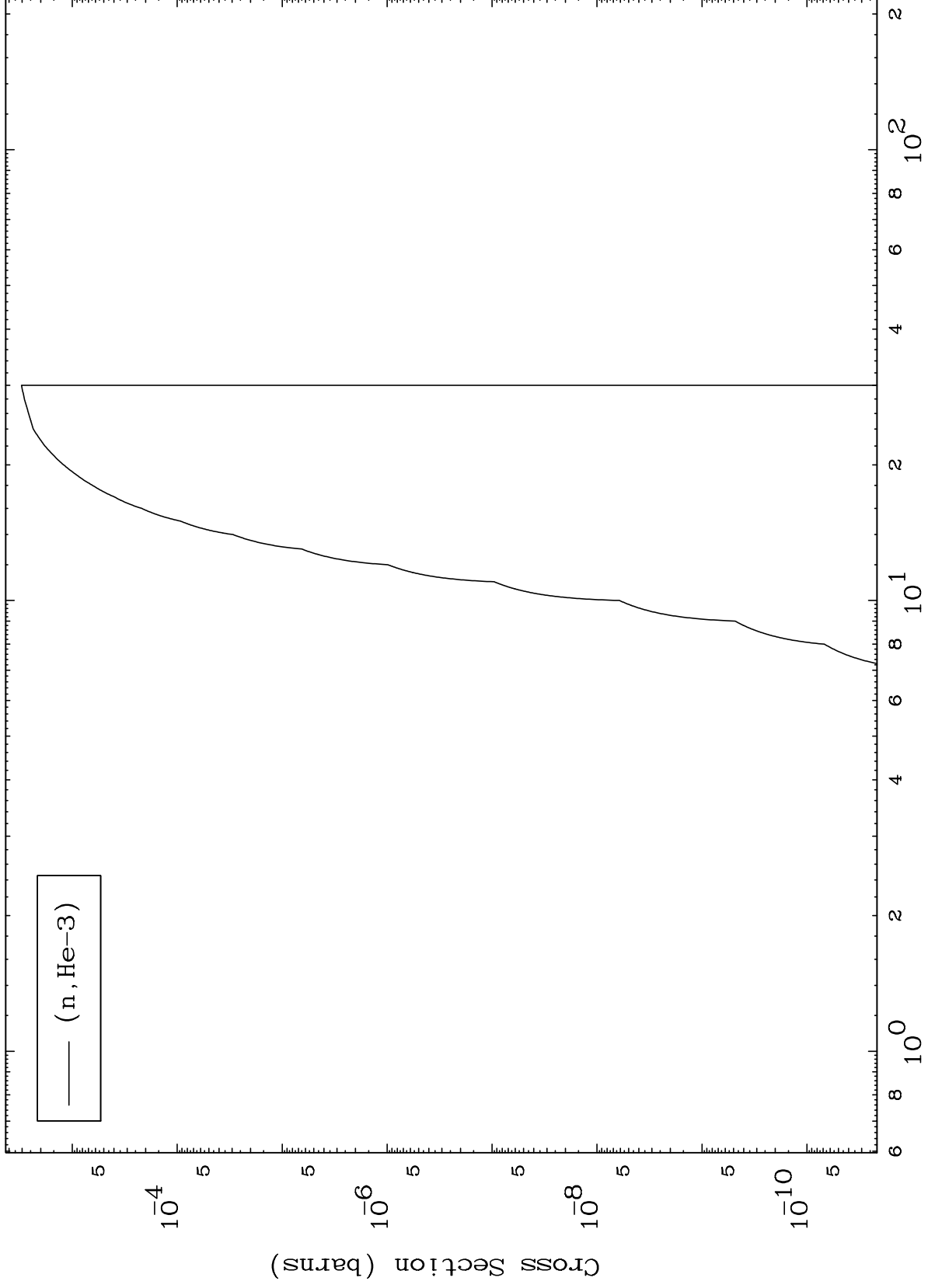
35-Br-79m

MAT 3526

(d,He3) Levels

35-Br-79m

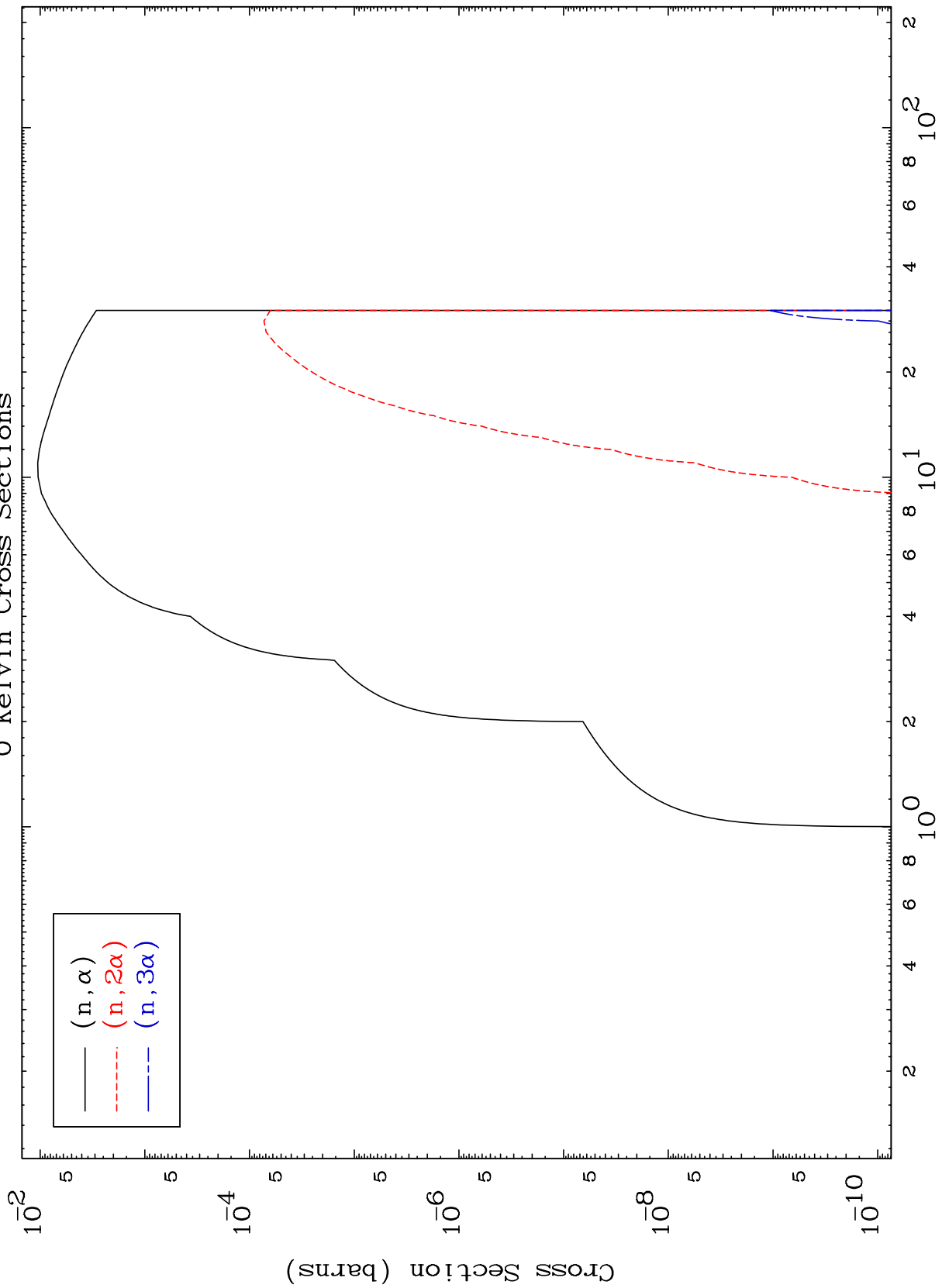
0 Kelvin Cross Sections



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35-Br-79m

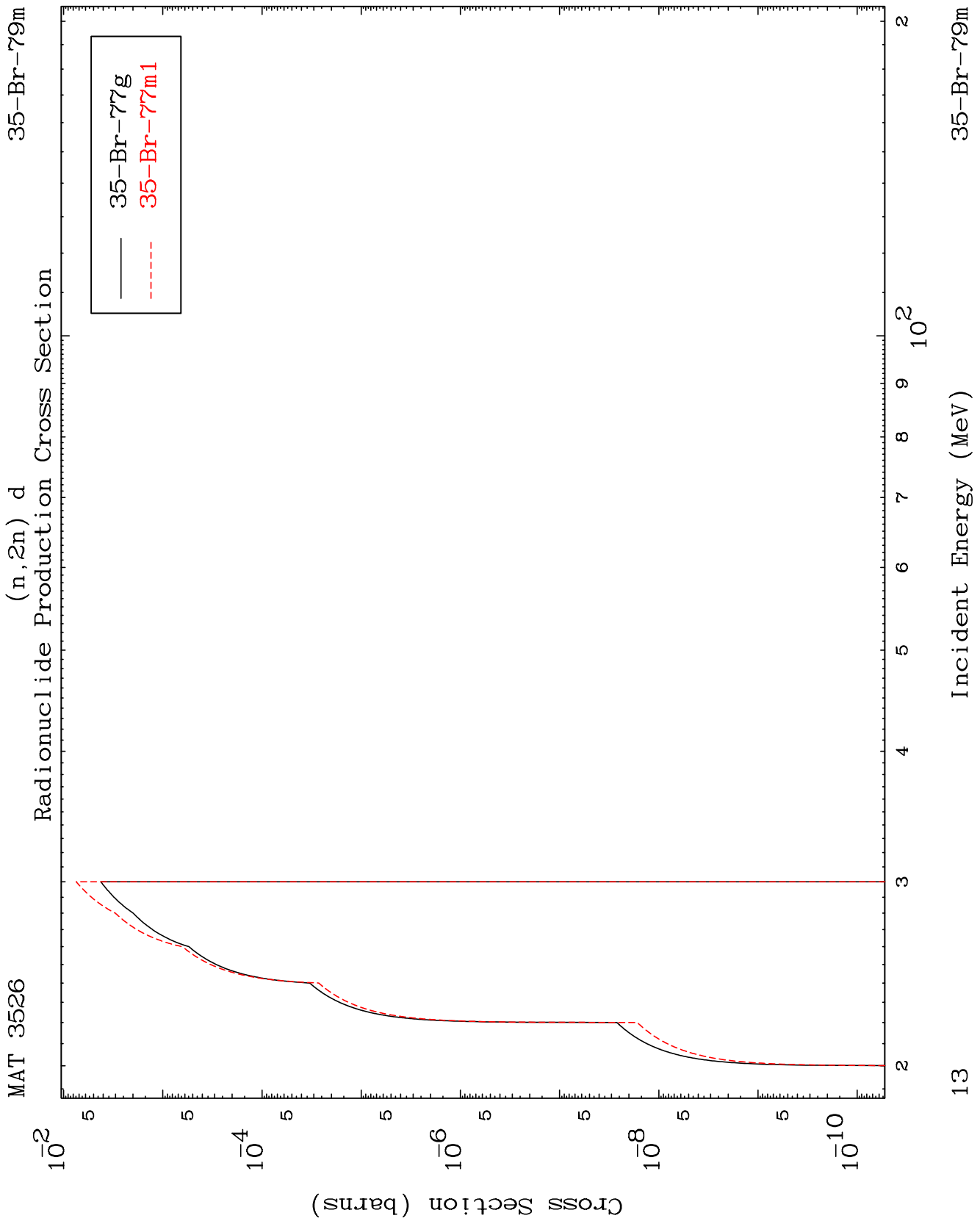
(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



35-Br-79m

Incident Energy (MeV)

12

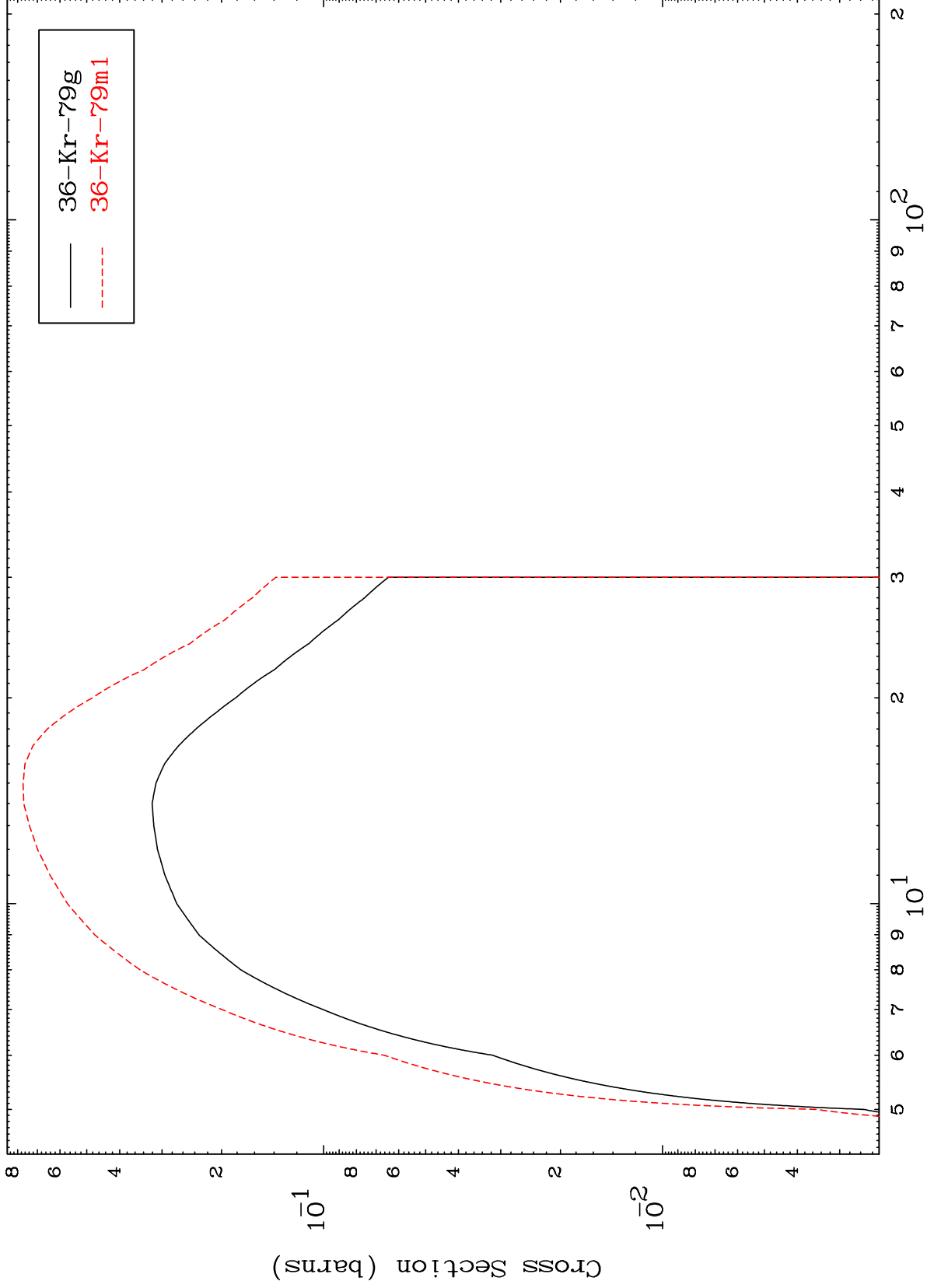


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(n,2n)

35-Br-79m

Radionuclide Production Cross Section



14

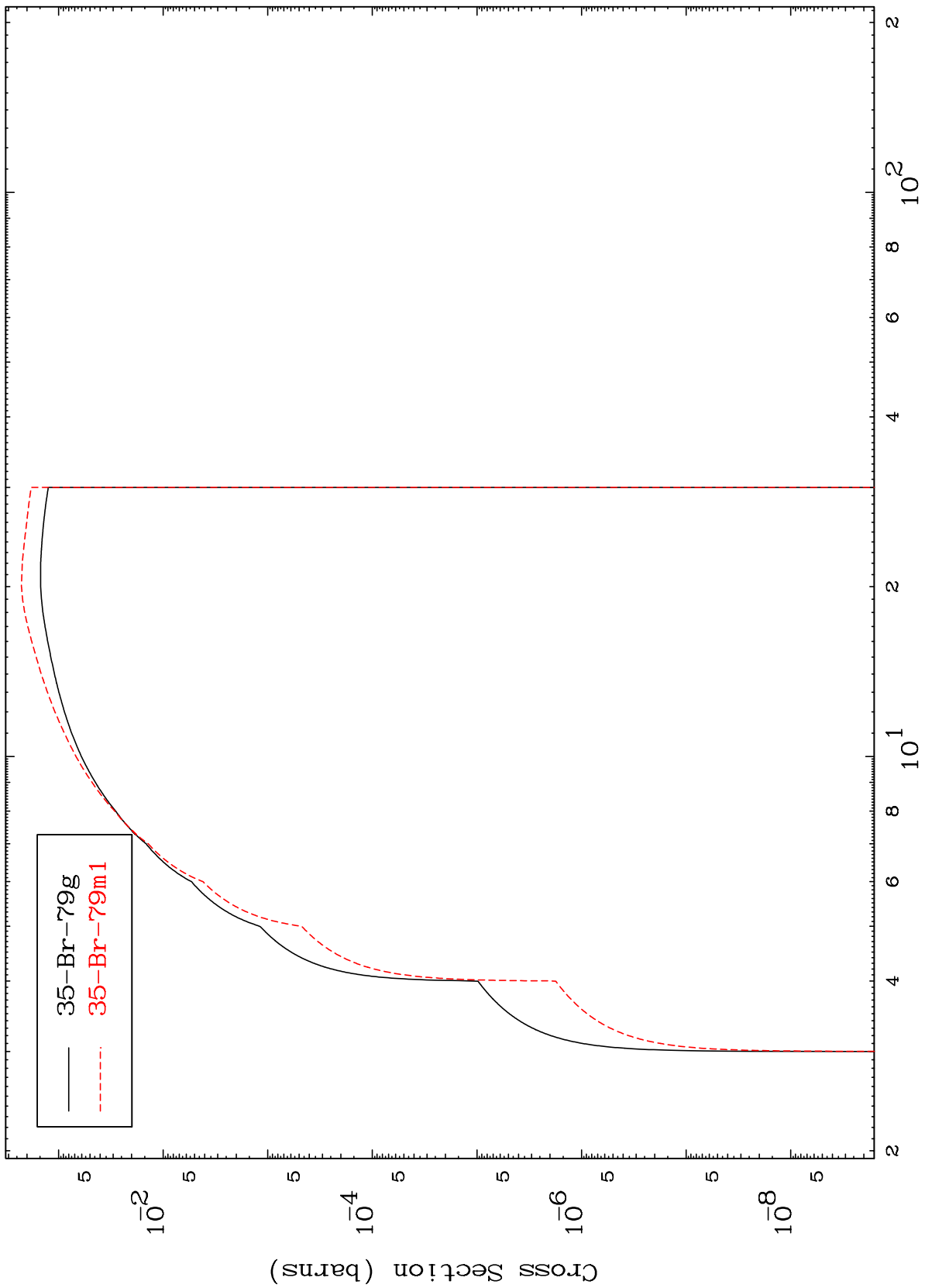
Incident Energy (MeV)

35-Br-79m

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<sup>35</sup>Br-79m

(n,n') p  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

<sup>35</sup>Br-79m

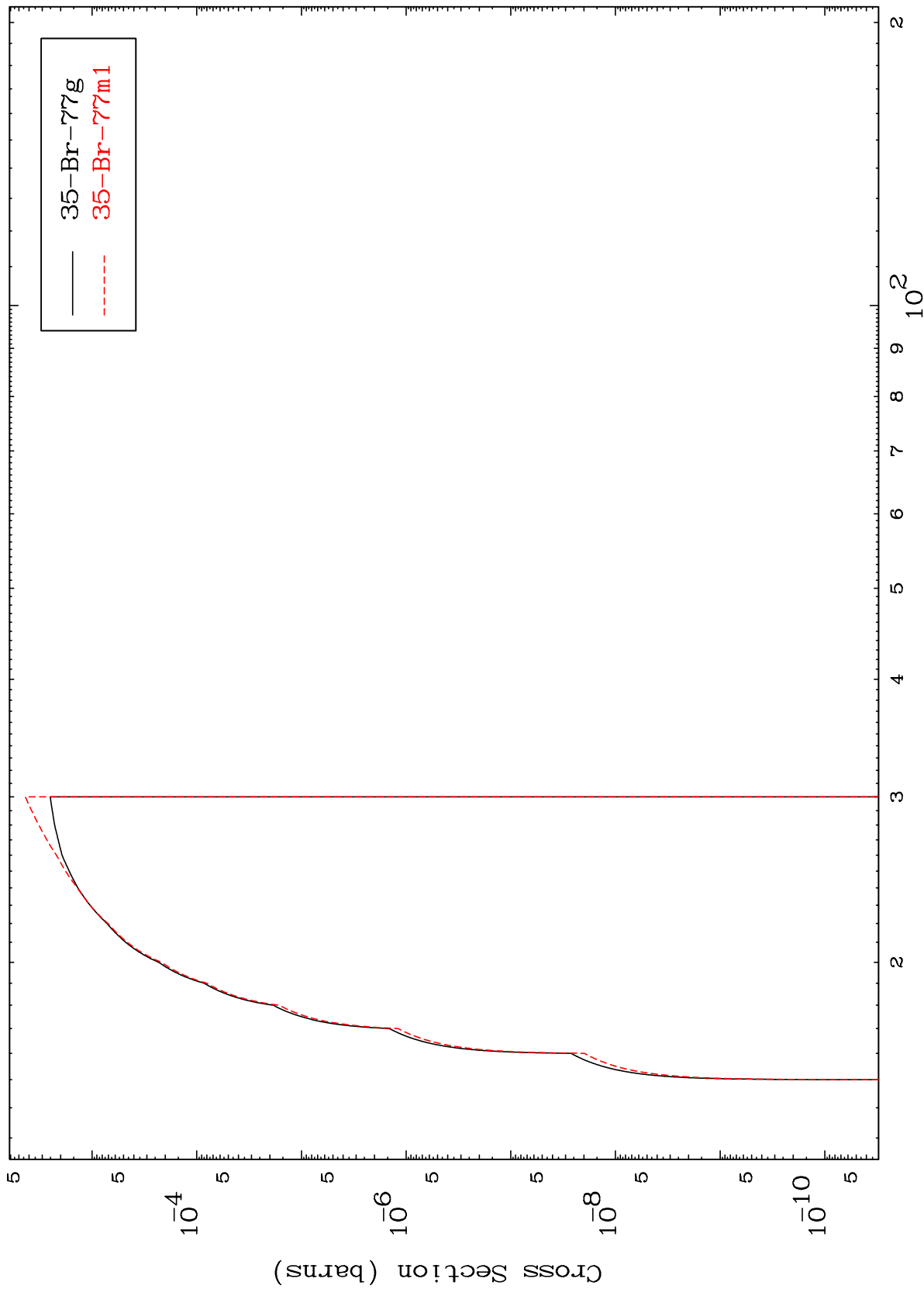


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(n,n') t

35-Br-79m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

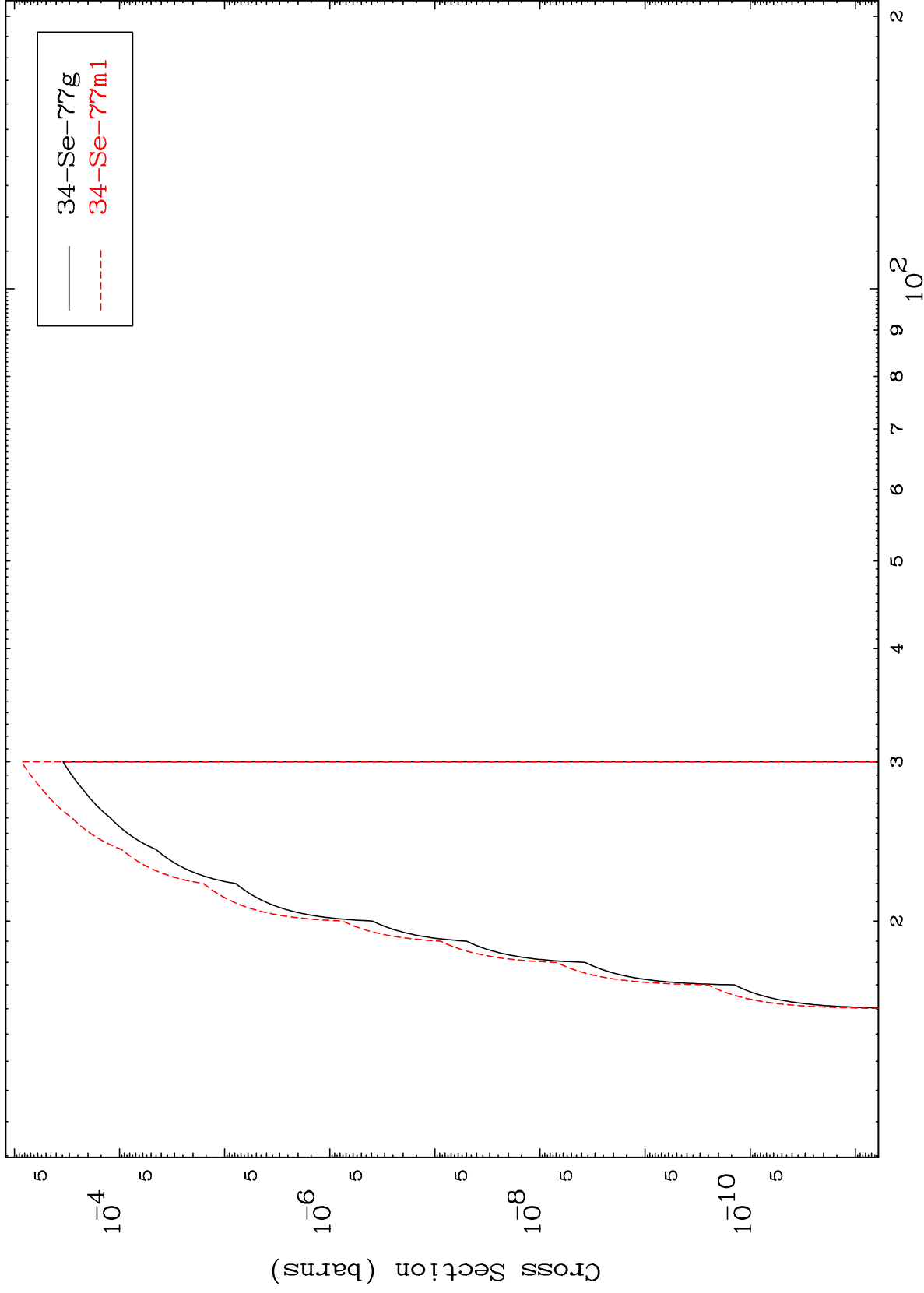
35-Br-79m

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(n,n') He-3

35-Br-79m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

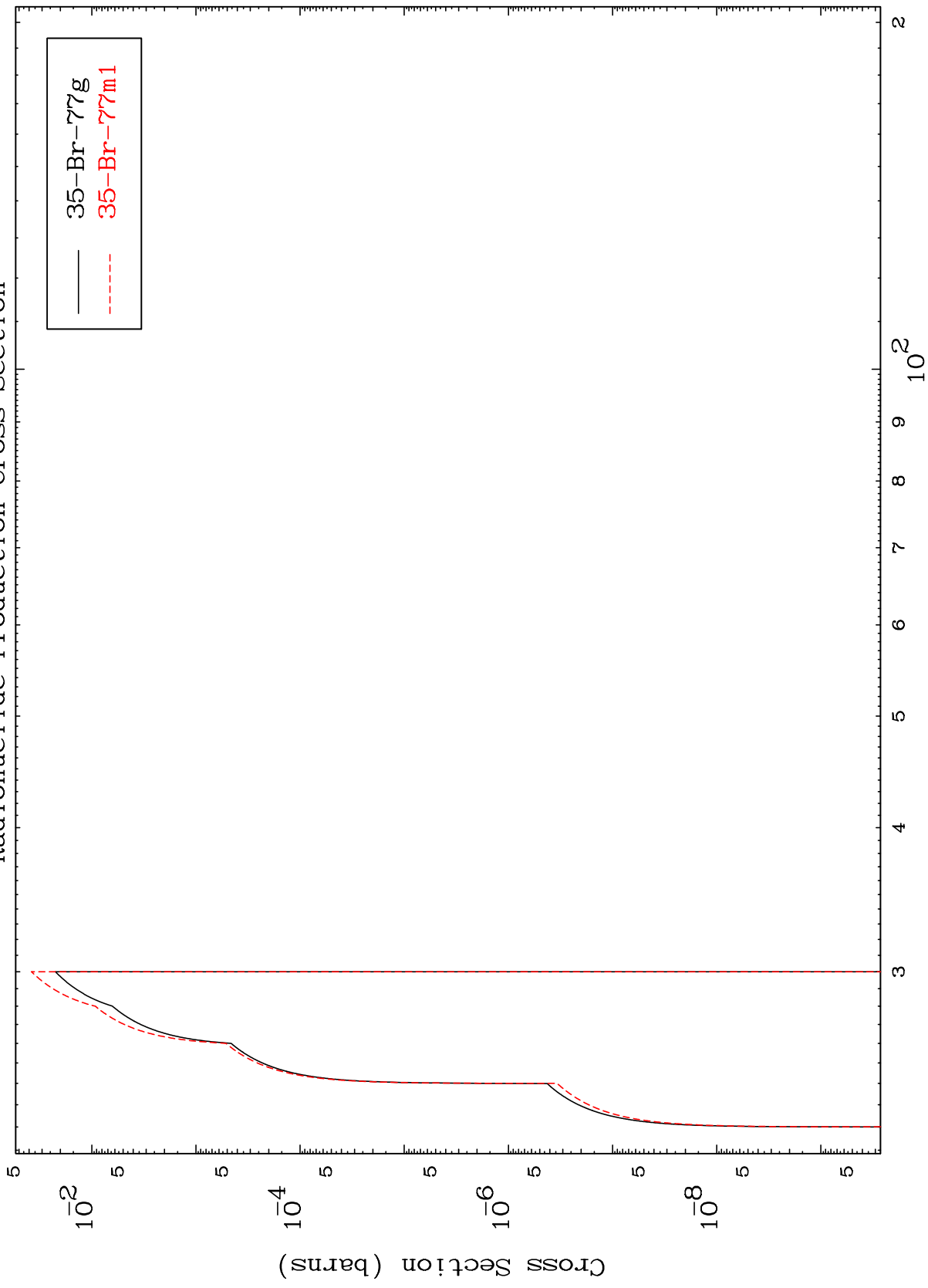
35-Br-79m

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(n,3n) p

<sup>35</sup>Br-79m

Radionuclide Production Cross Section



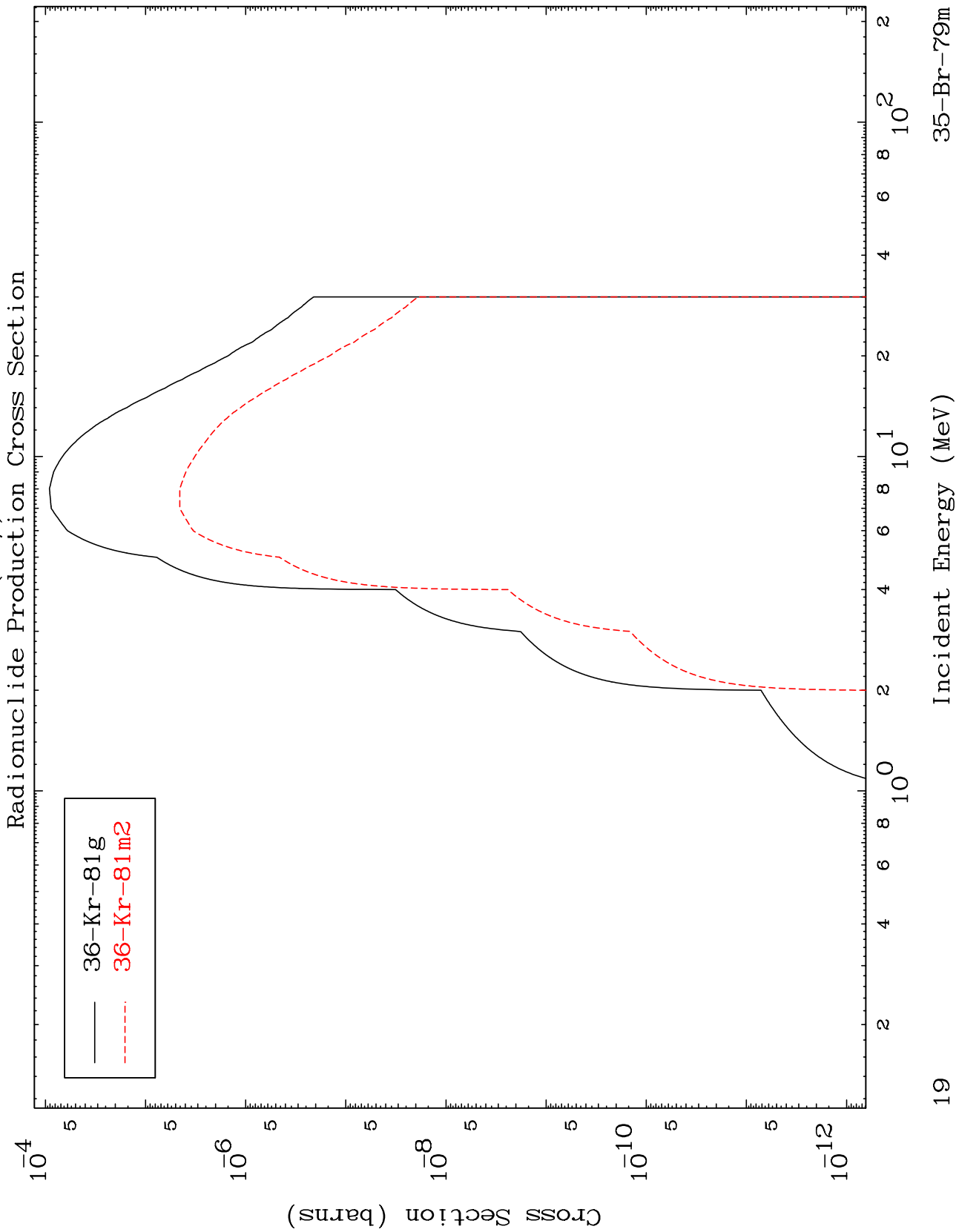
18

Incident Energy (MeV)

<sup>35</sup>Br-79m

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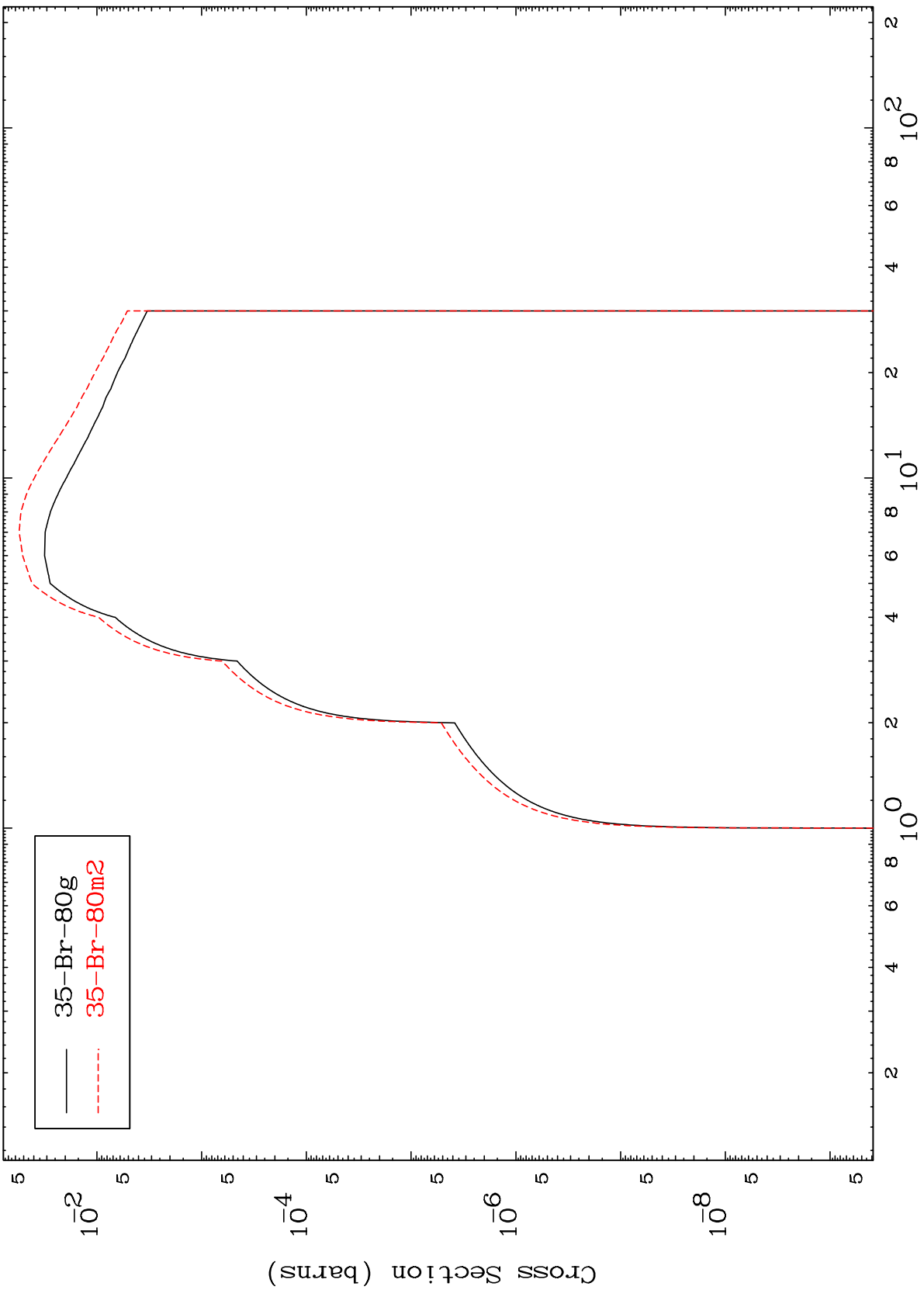
35-Br-79m



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35-Br-79m

(n,p)  
Radionuclide Production Cross Section

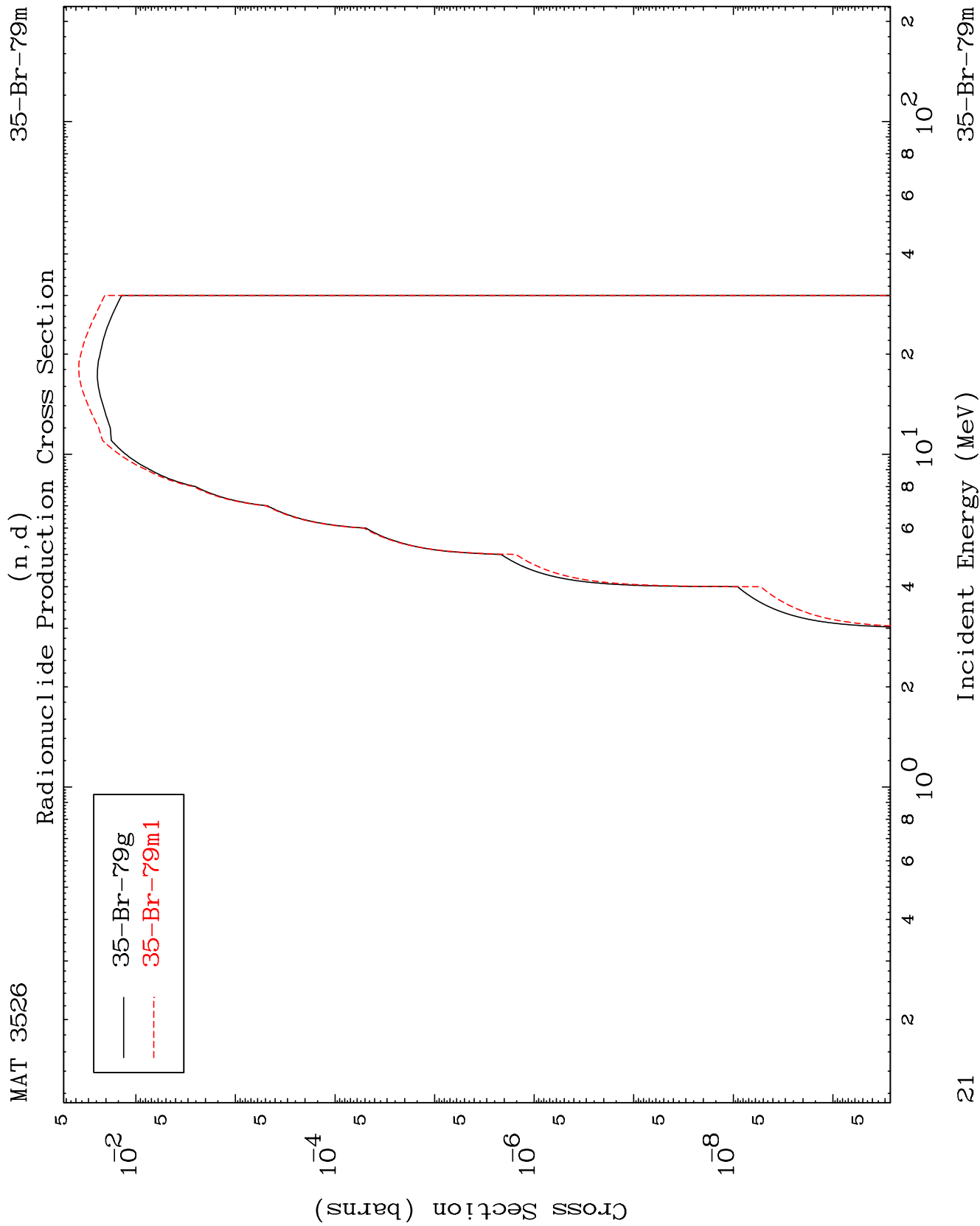


20

Incident Energy (MeV)

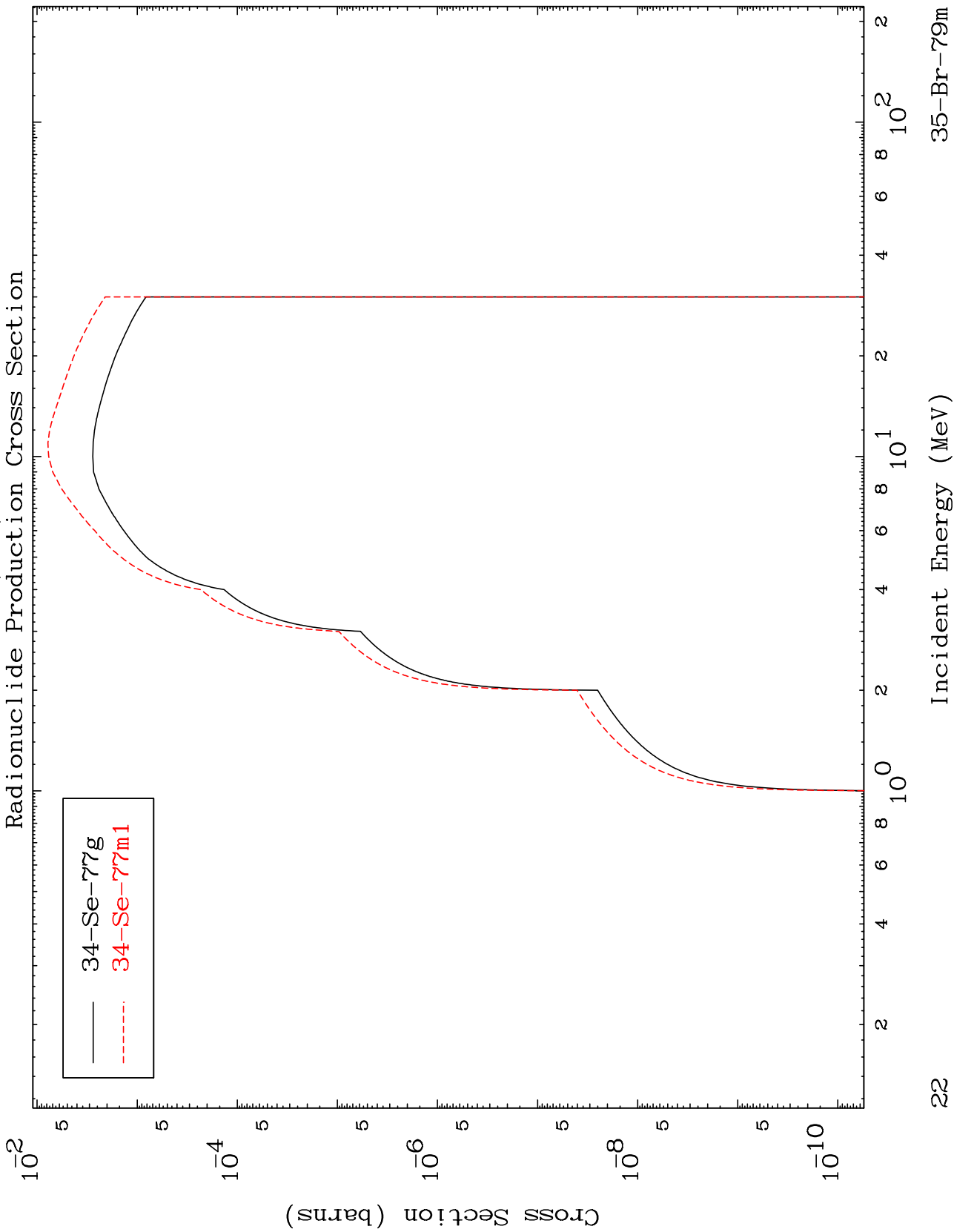
35-Br-79m

MAT 3526



MAT 3526

35-Br-79m

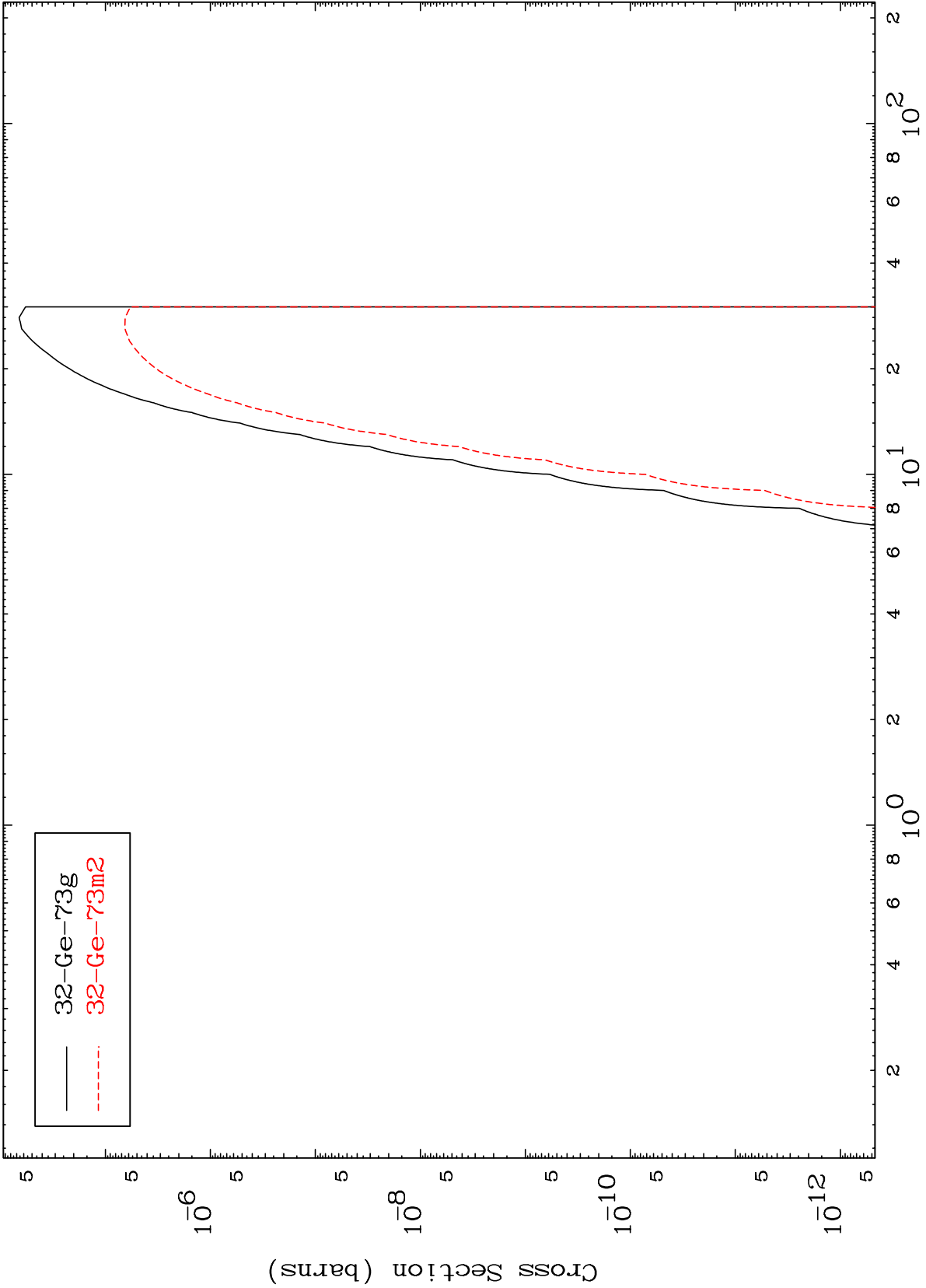


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(n,2α)

35-Br-79m

Radionuclide Production Cross Section



— 32-Ge-73g  
- - - 32-Ge-73m2

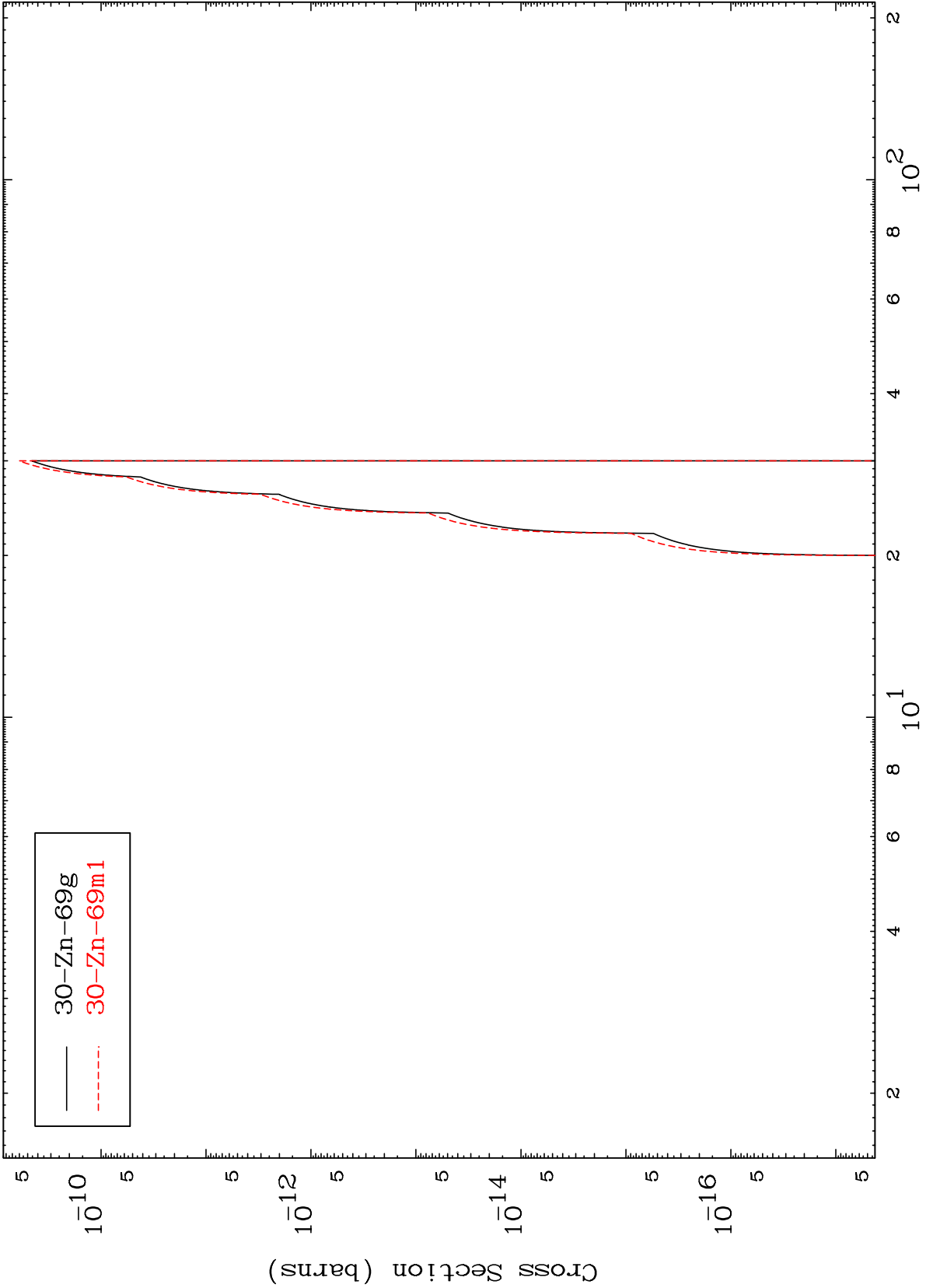


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$(n, 3\alpha)$

$^{35}\text{Br-79m}$

Radionuclide Production Cross Section



— 30-Zn-69g  
- - - 30-Zn-69m1

24

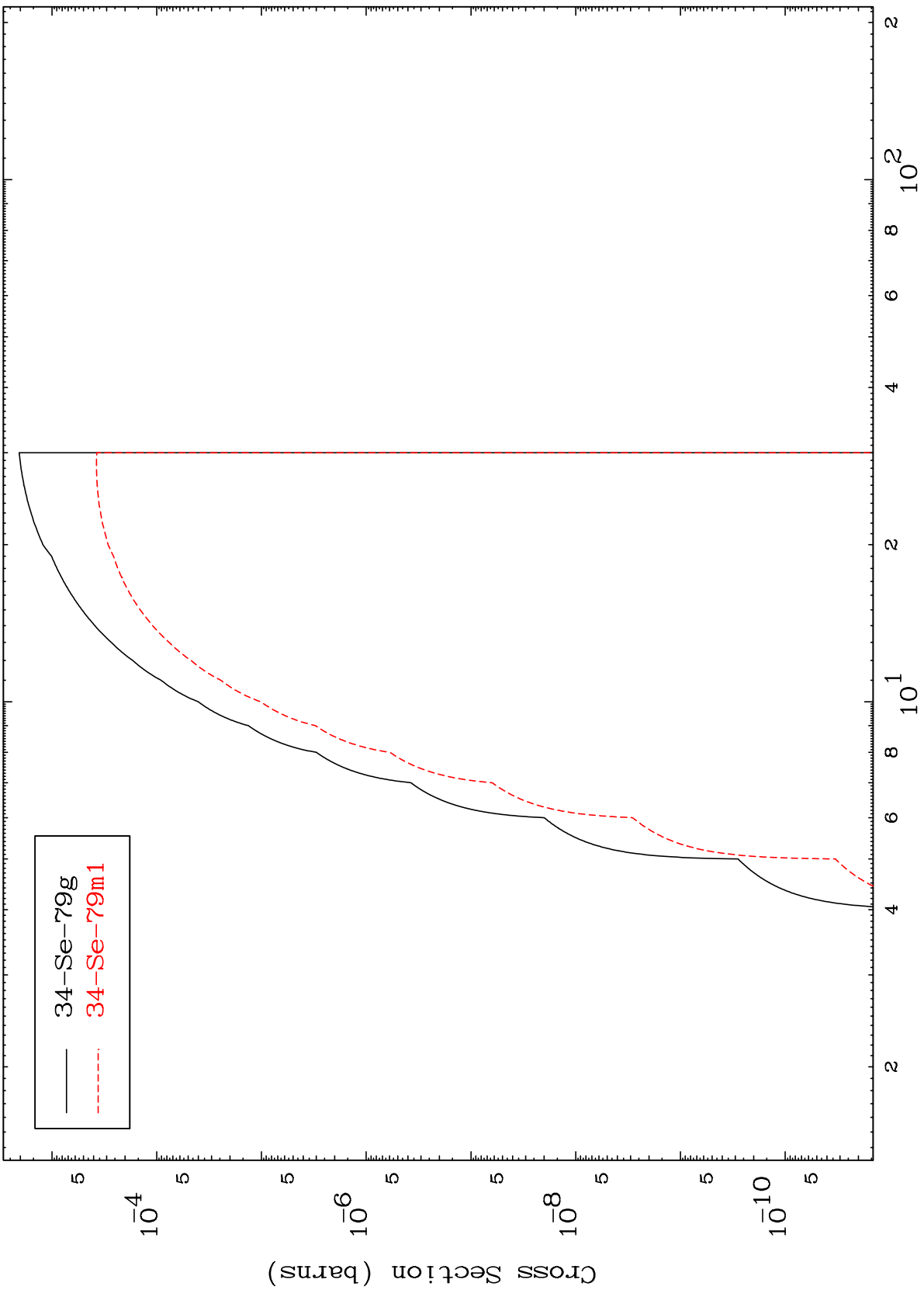
Incident Energy (MeV)

$^{35}\text{Br-79m}$

MAT 3526

<sup>35</sup>Br-<sup>79</sup>m

(n,2p)  
Radionuclide Production Cross Section



— 34-Se-79g  
- - - 34-Se-79m1

25

Incident Energy (MeV)

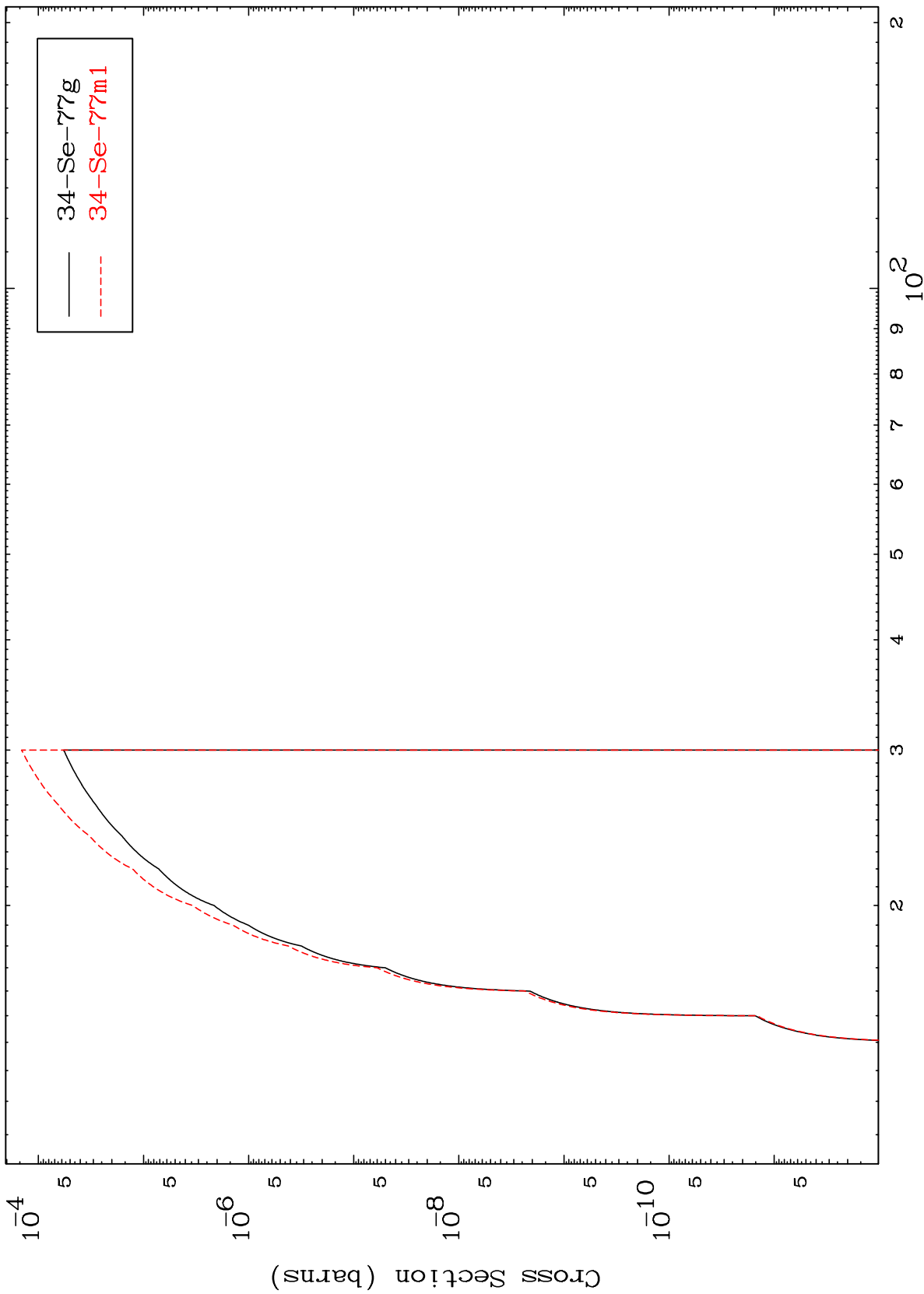
<sup>35</sup>Br-<sup>79</sup>m

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(n,p) t

35-Br-79m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

35-Br-79m