

Program EVALPLOT  
(Version 2021-1)

by

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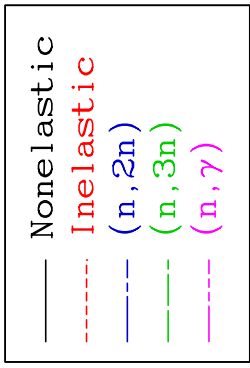
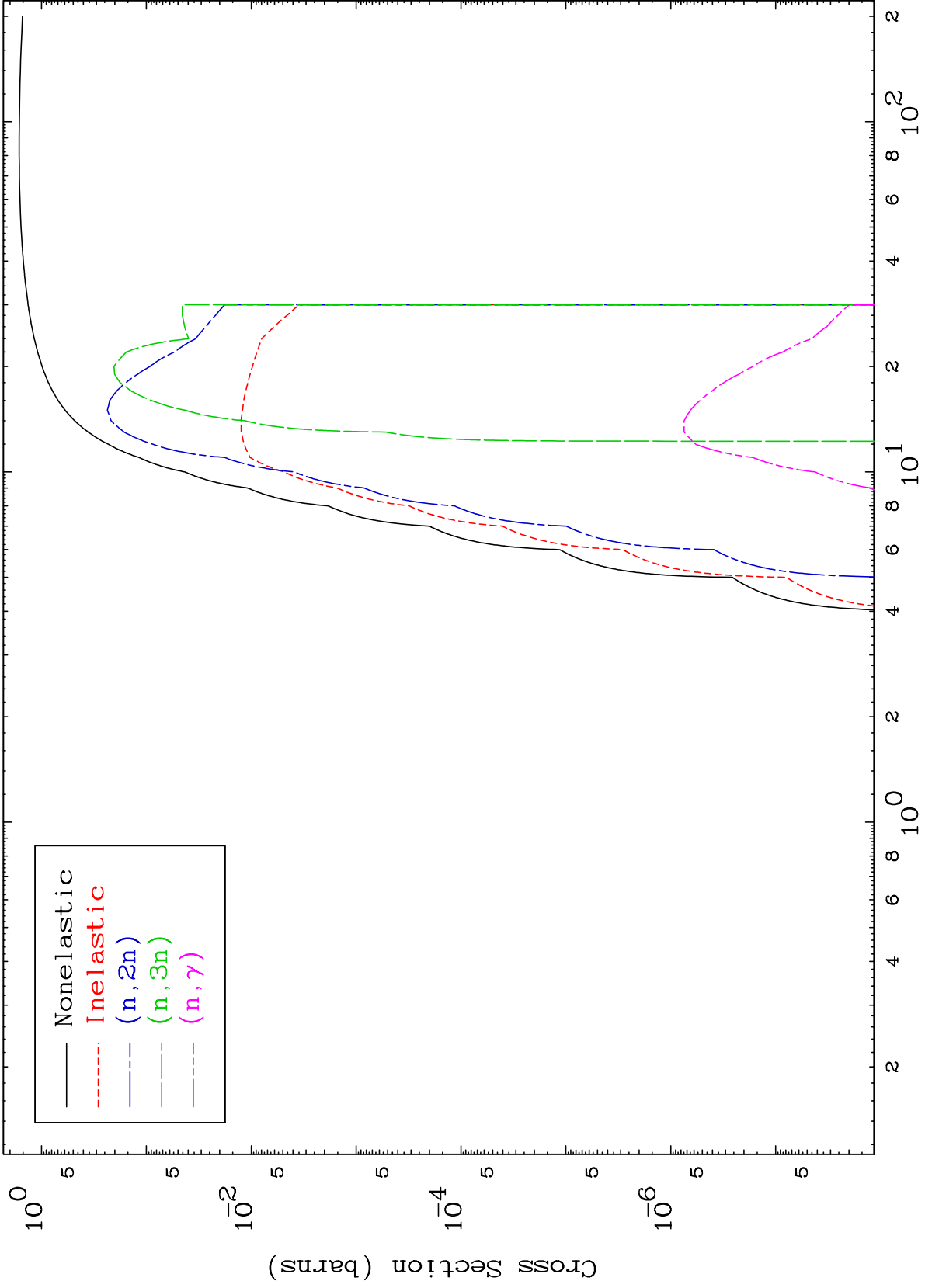
Press Mouse Button to Start

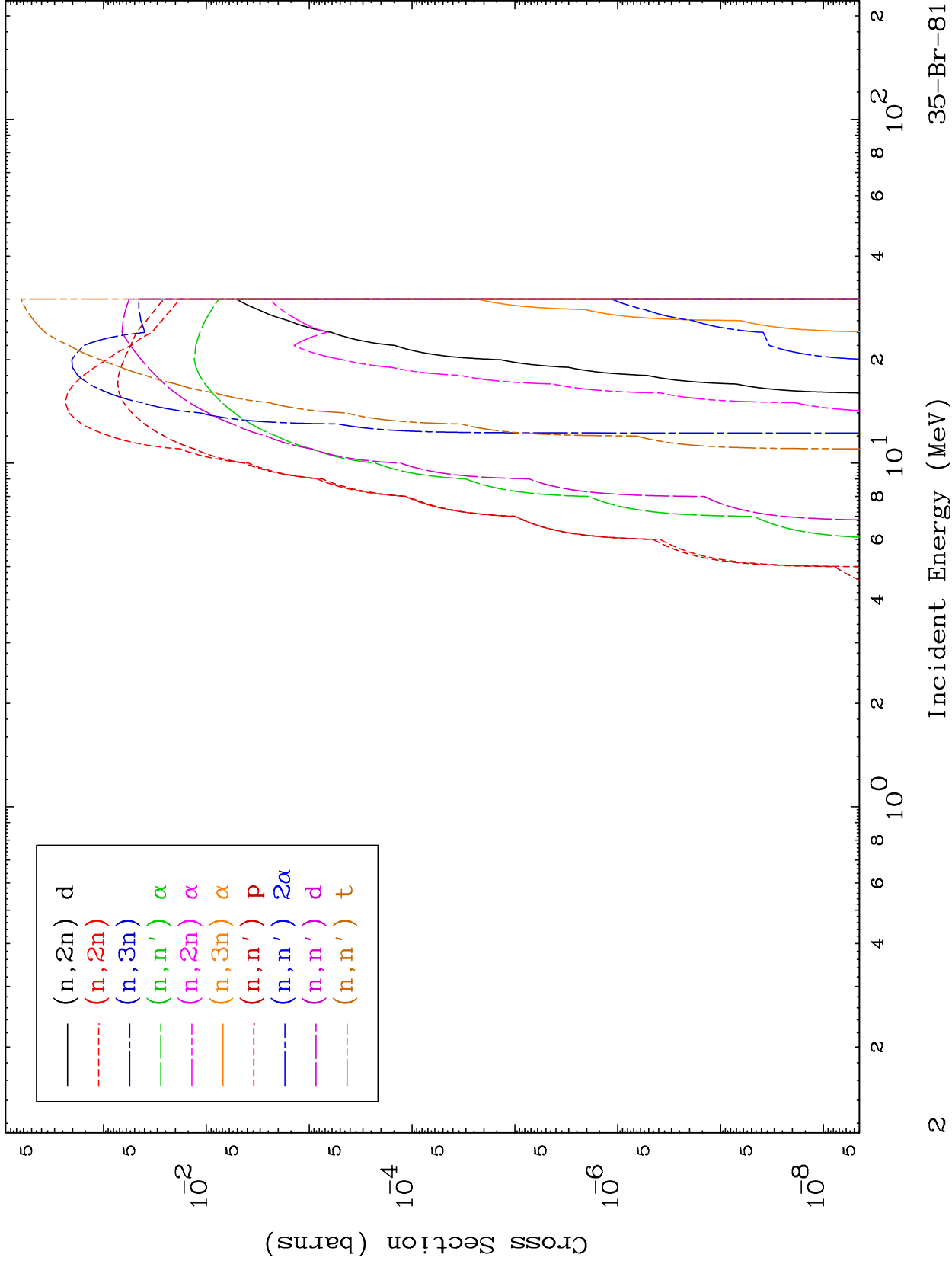
MAT 3531

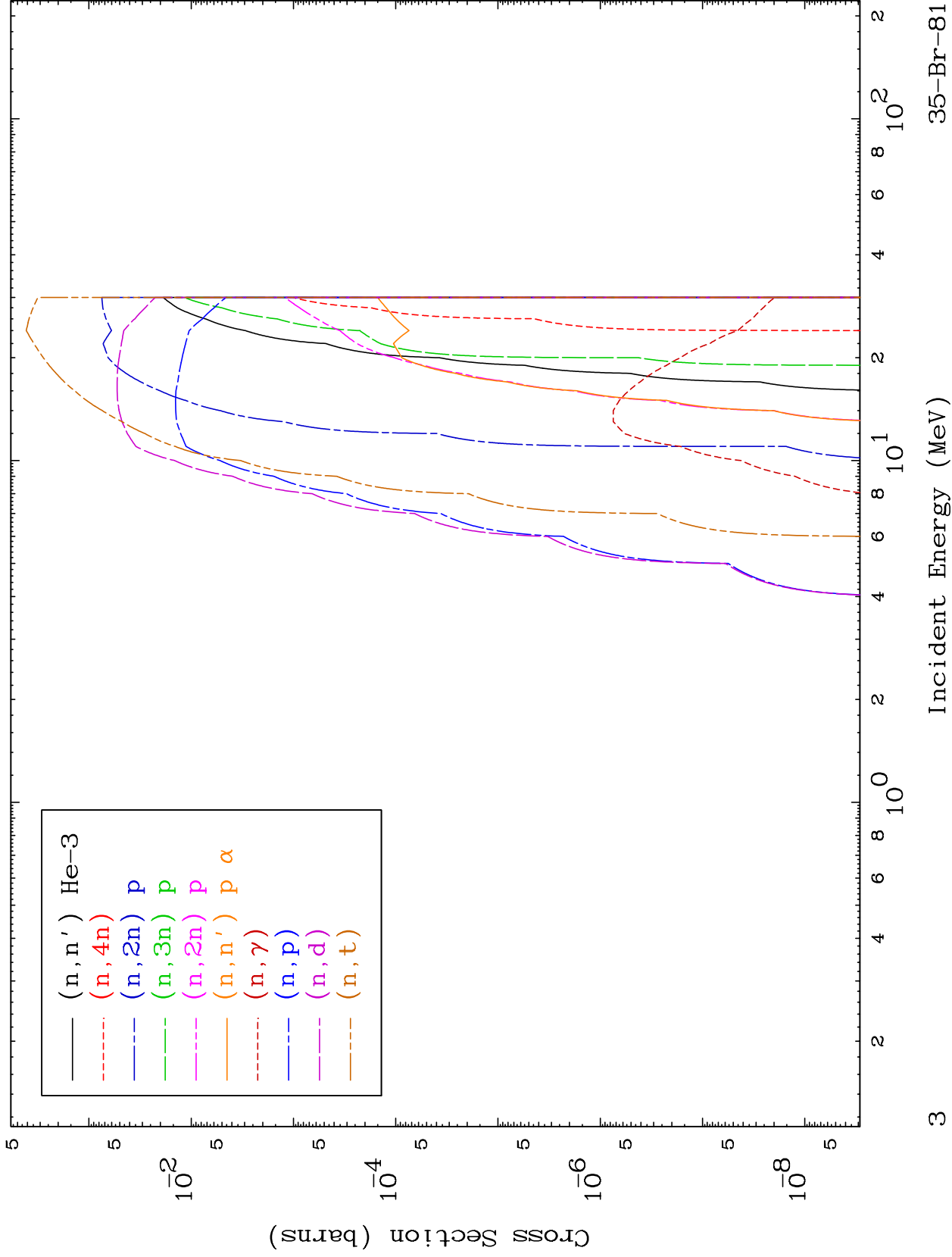
He-3 Major

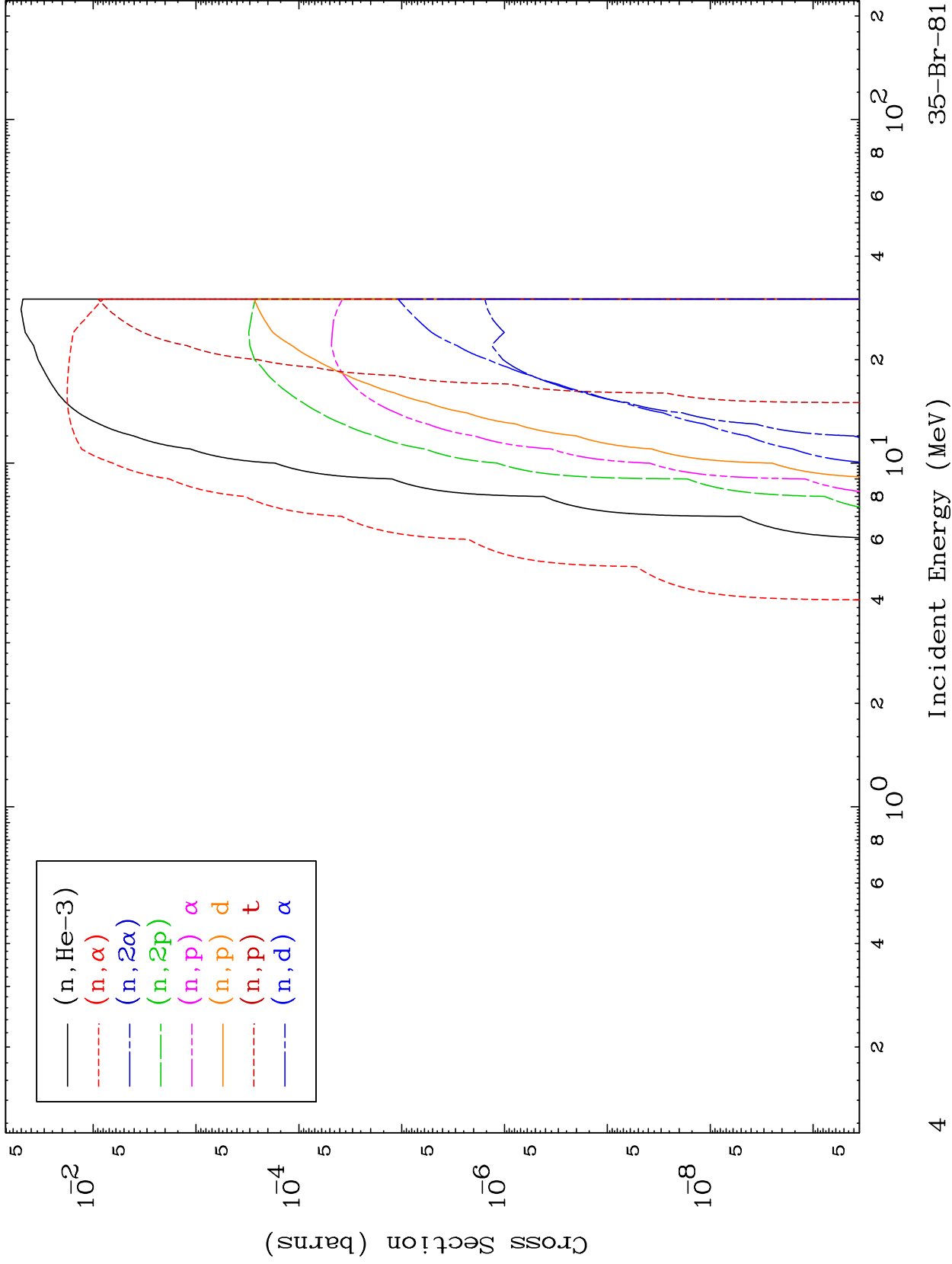
35-Br-81

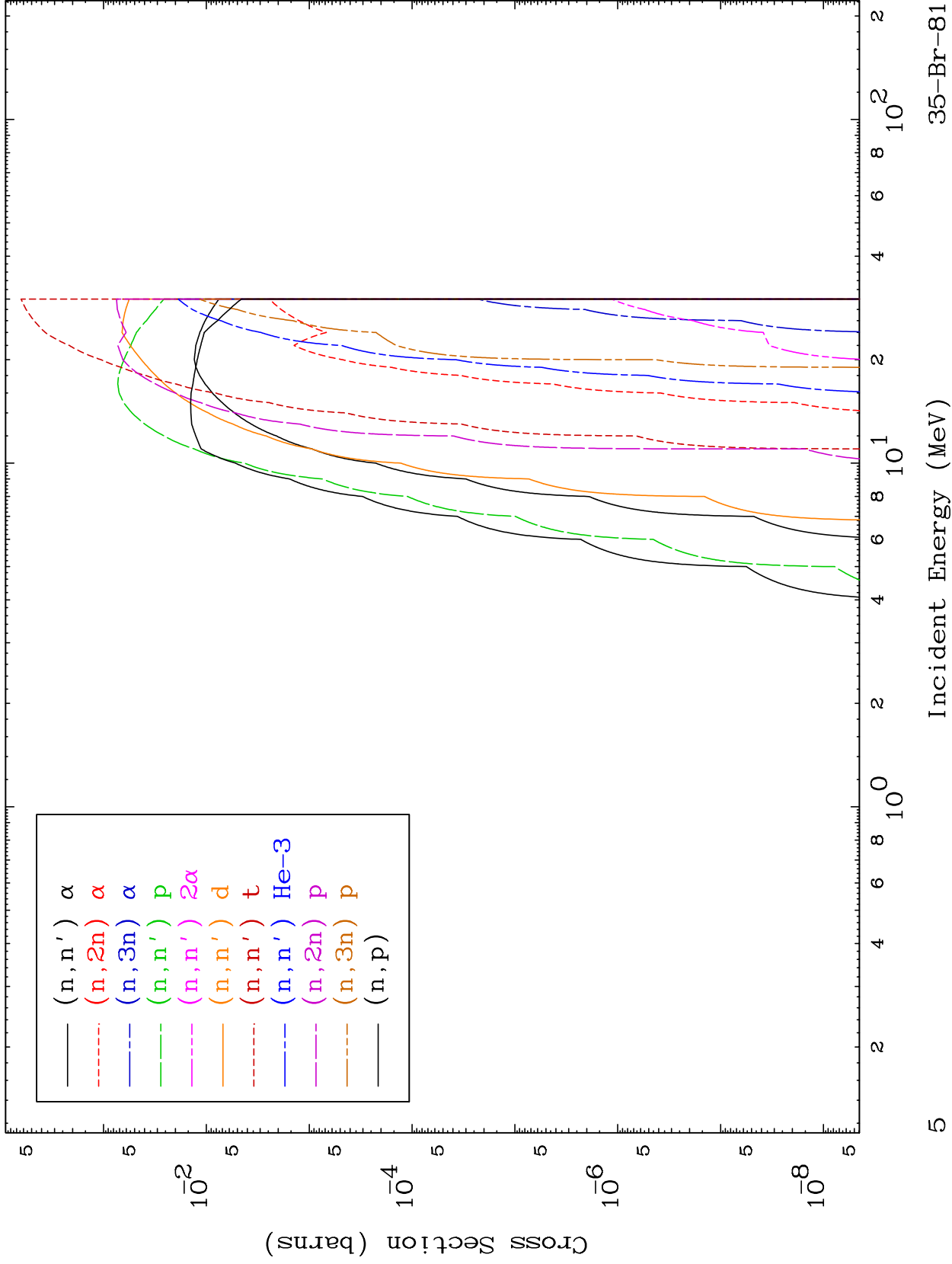
0 Kelvin Cross Sections

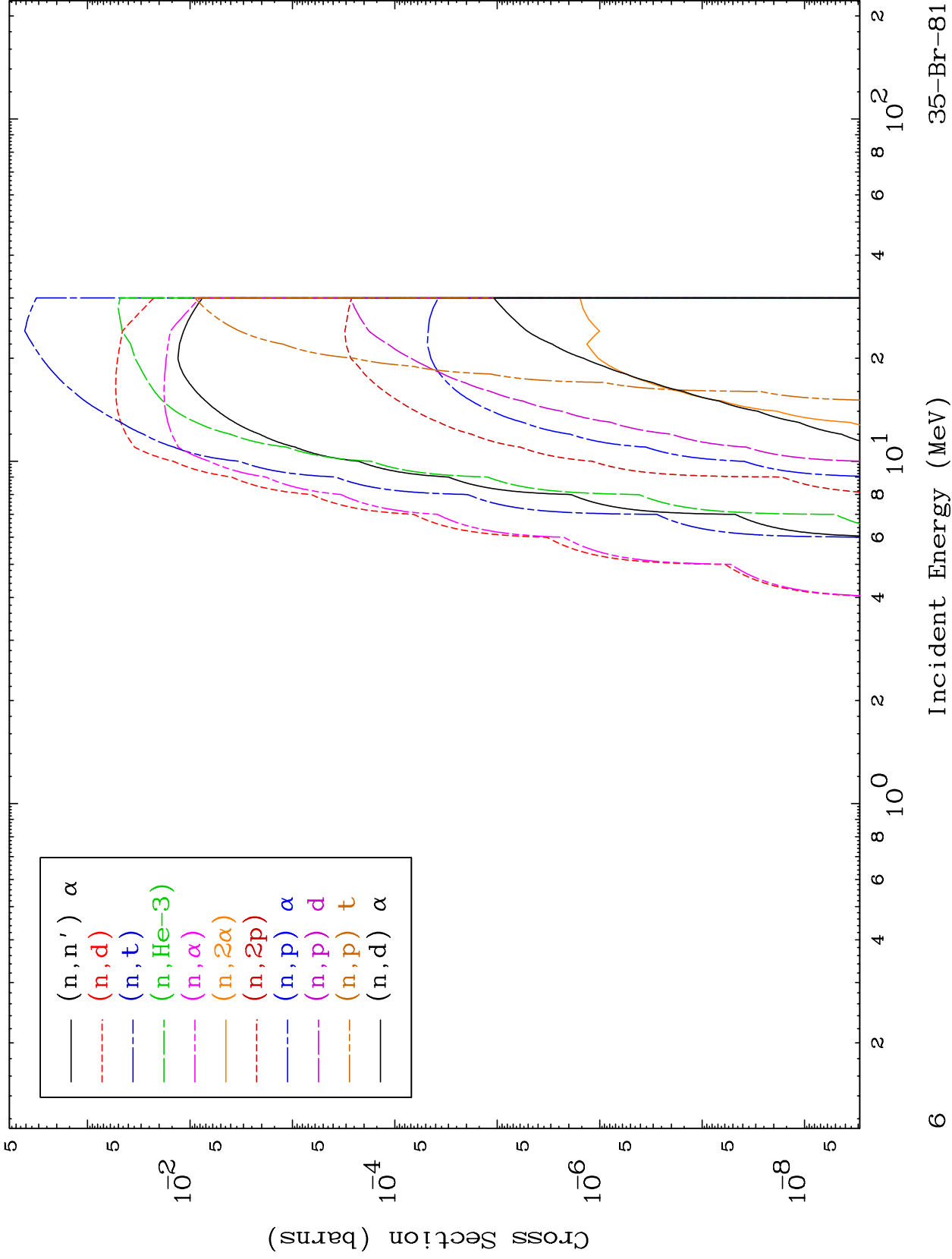








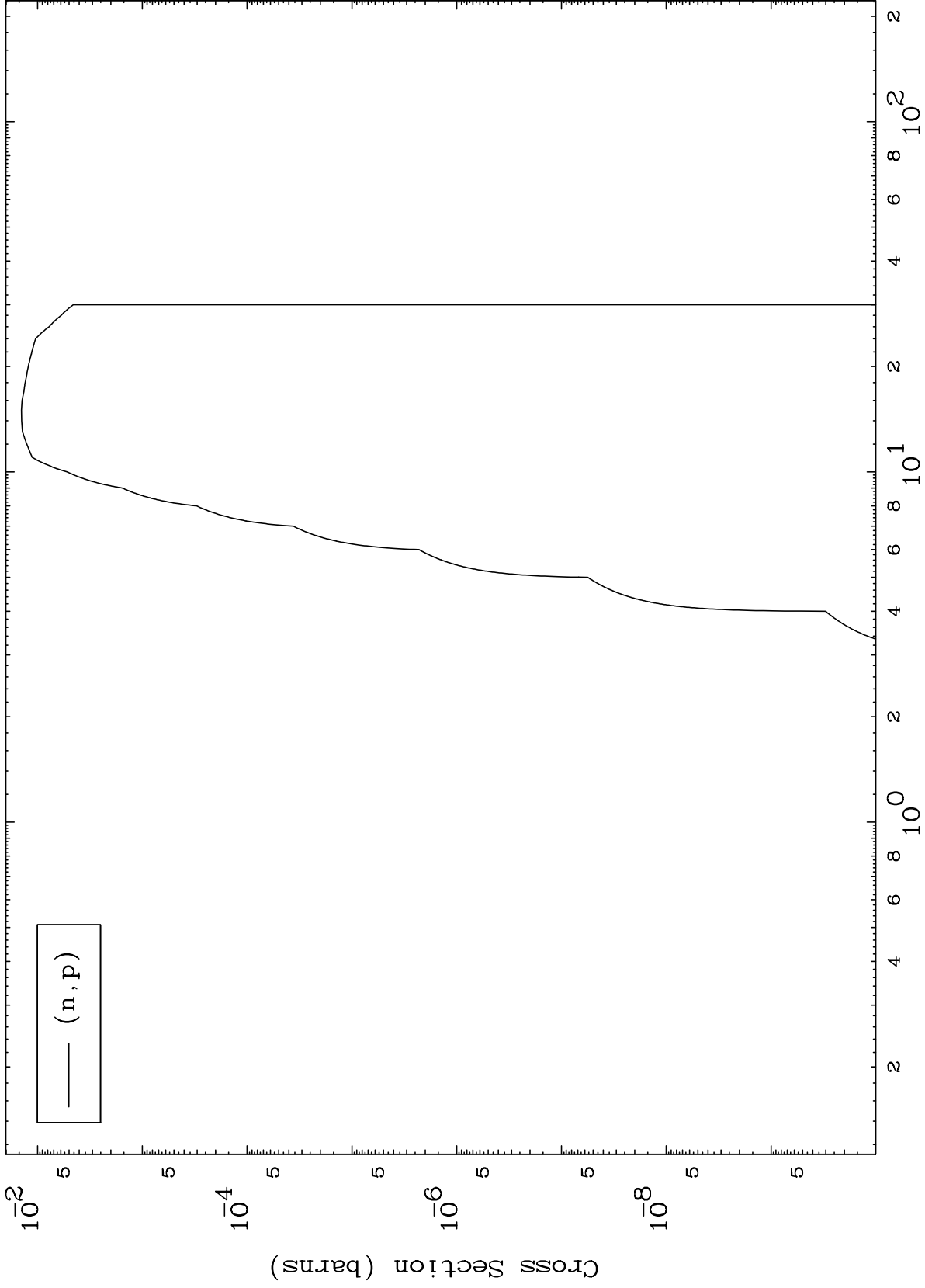




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(He-3,p) Levels  
0 Kelvin Cross Sections

35-Br-81



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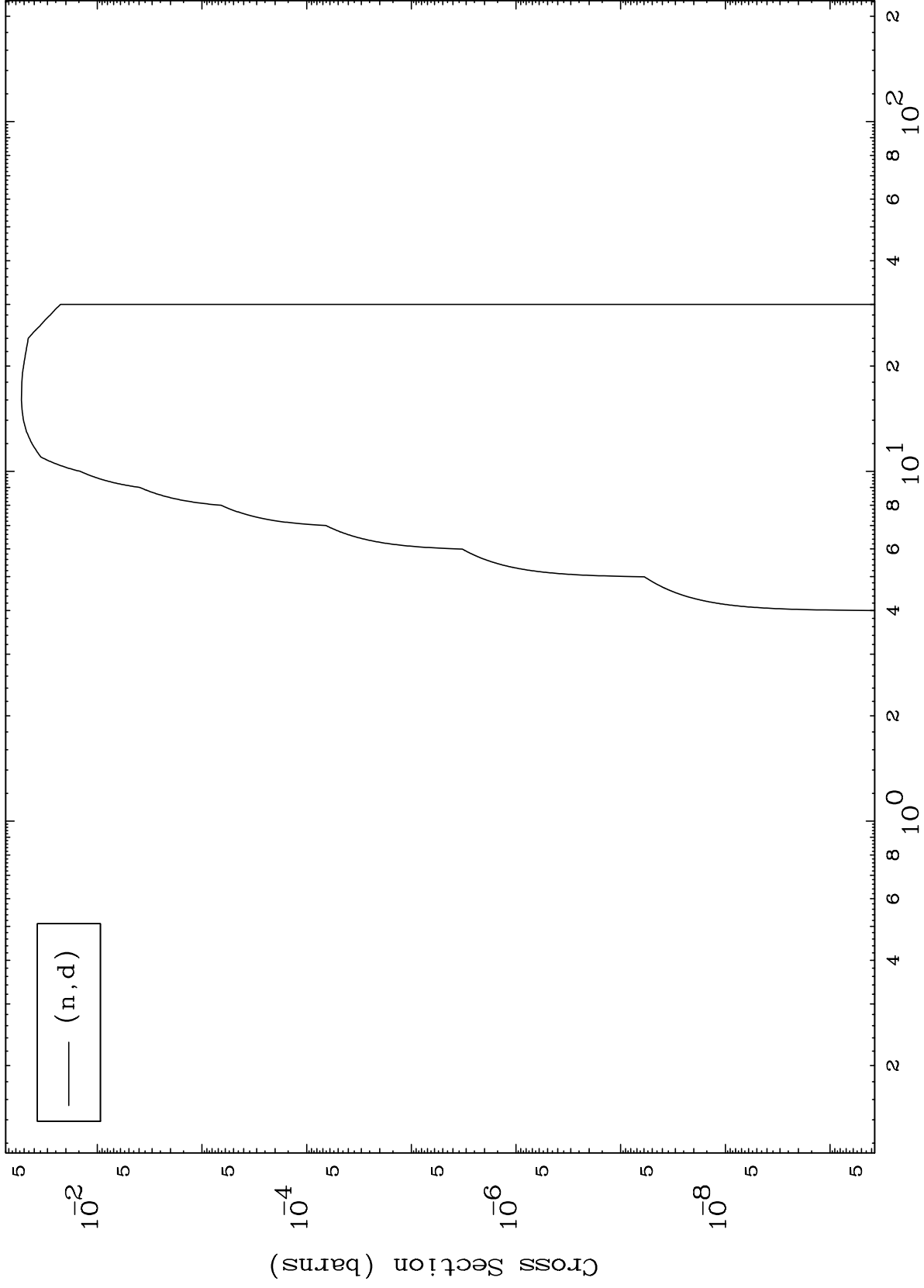
Incident Energy (MeV)

35-Br-81

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35-Br-81

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



8

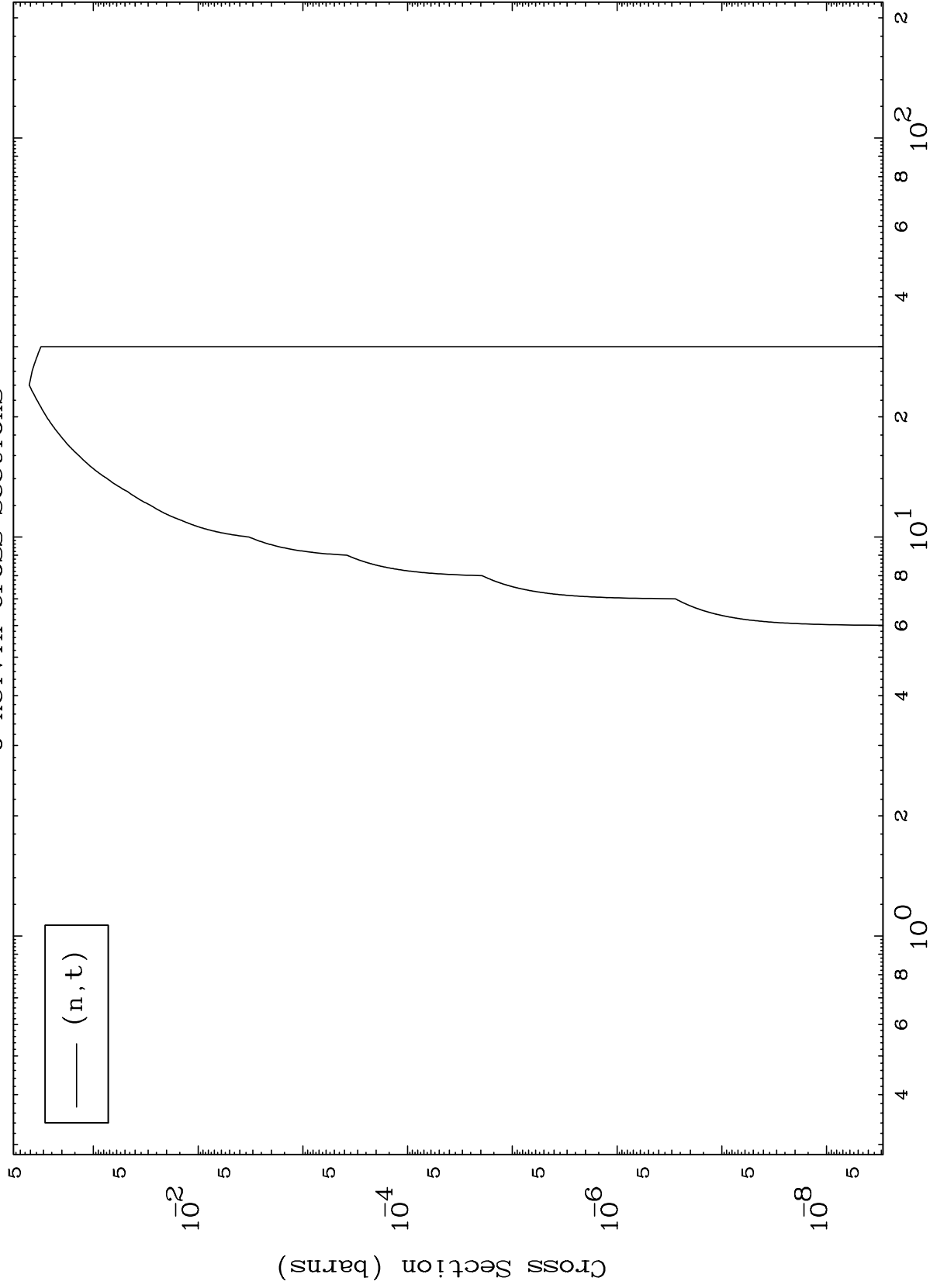
35-Br-81

Incident Energy (MeV)

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35-Br-81

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



9

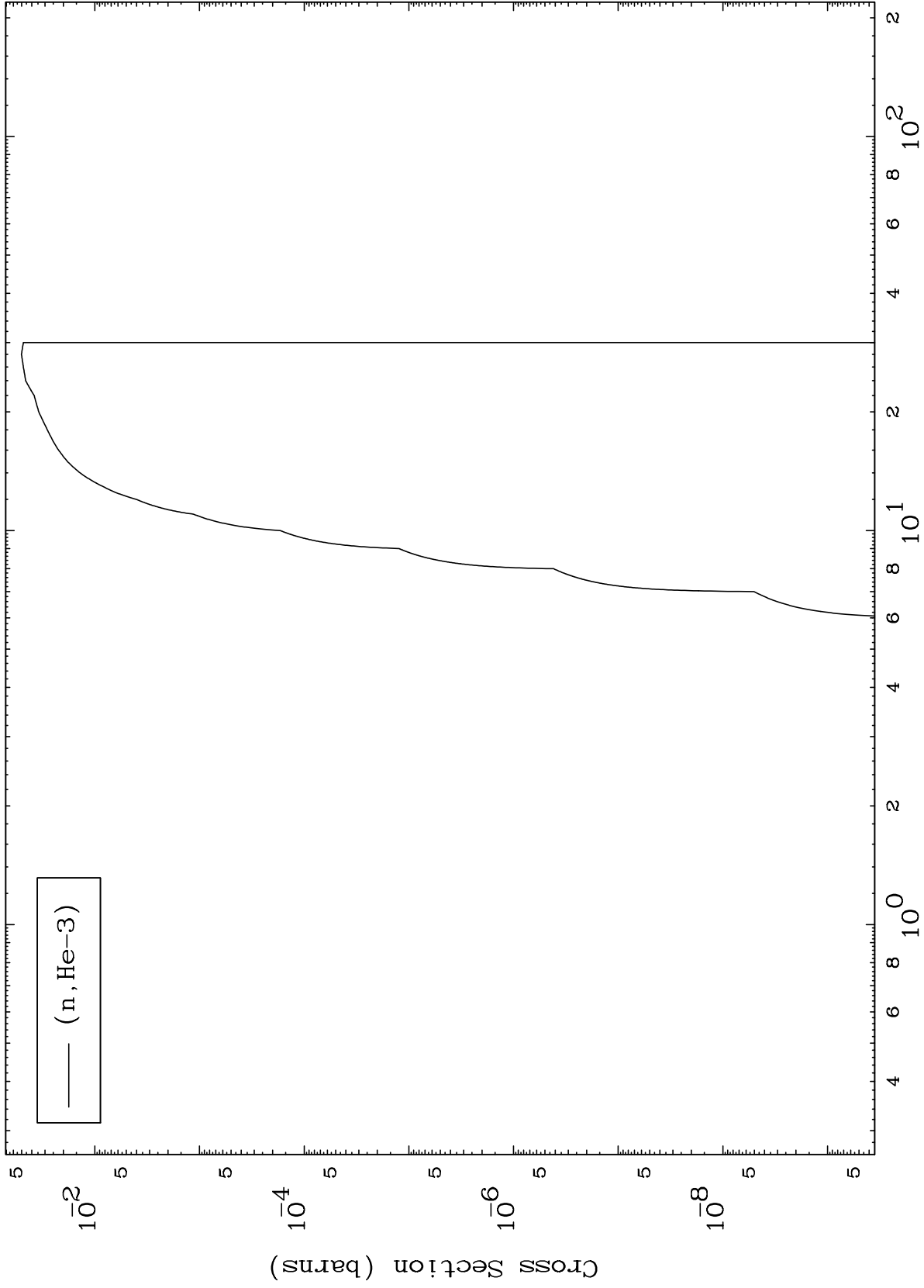
Incident Energy (MeV)

35-Br-81

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(He-3, He3) Levels  
0 Kelvin Cross Sections

35-Br-81



10

Incident Energy (MeV)

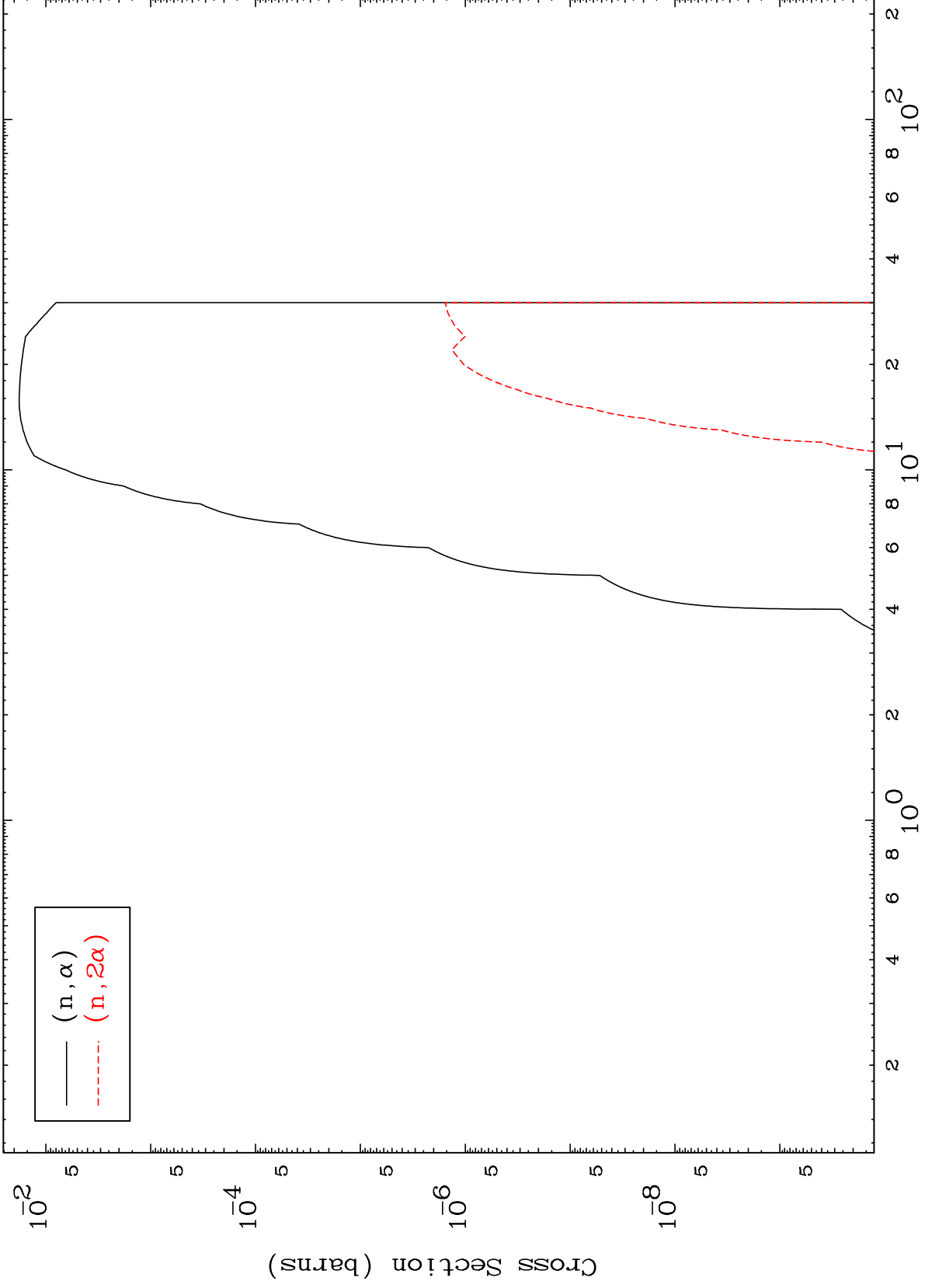
35-Br-81

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(He-3,  $\alpha$ ) Levels

35-Br-81

0 Kelvin Cross Sections

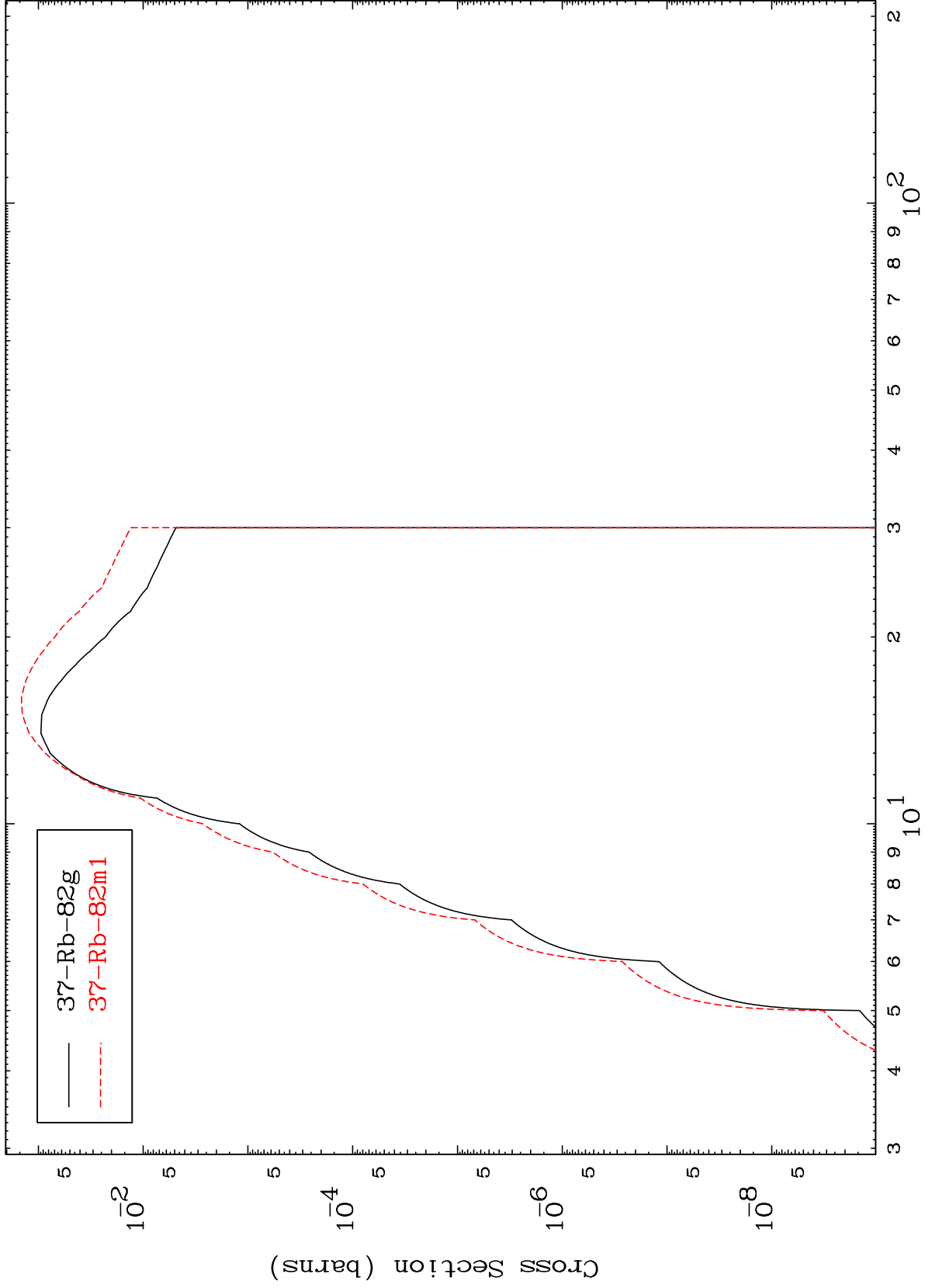


—  $(n, \alpha)$   
- - -  $(n, 2\alpha)$

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35-Br-81

Radionuclide Production Cross Section



12

Incident Energy (MeV)

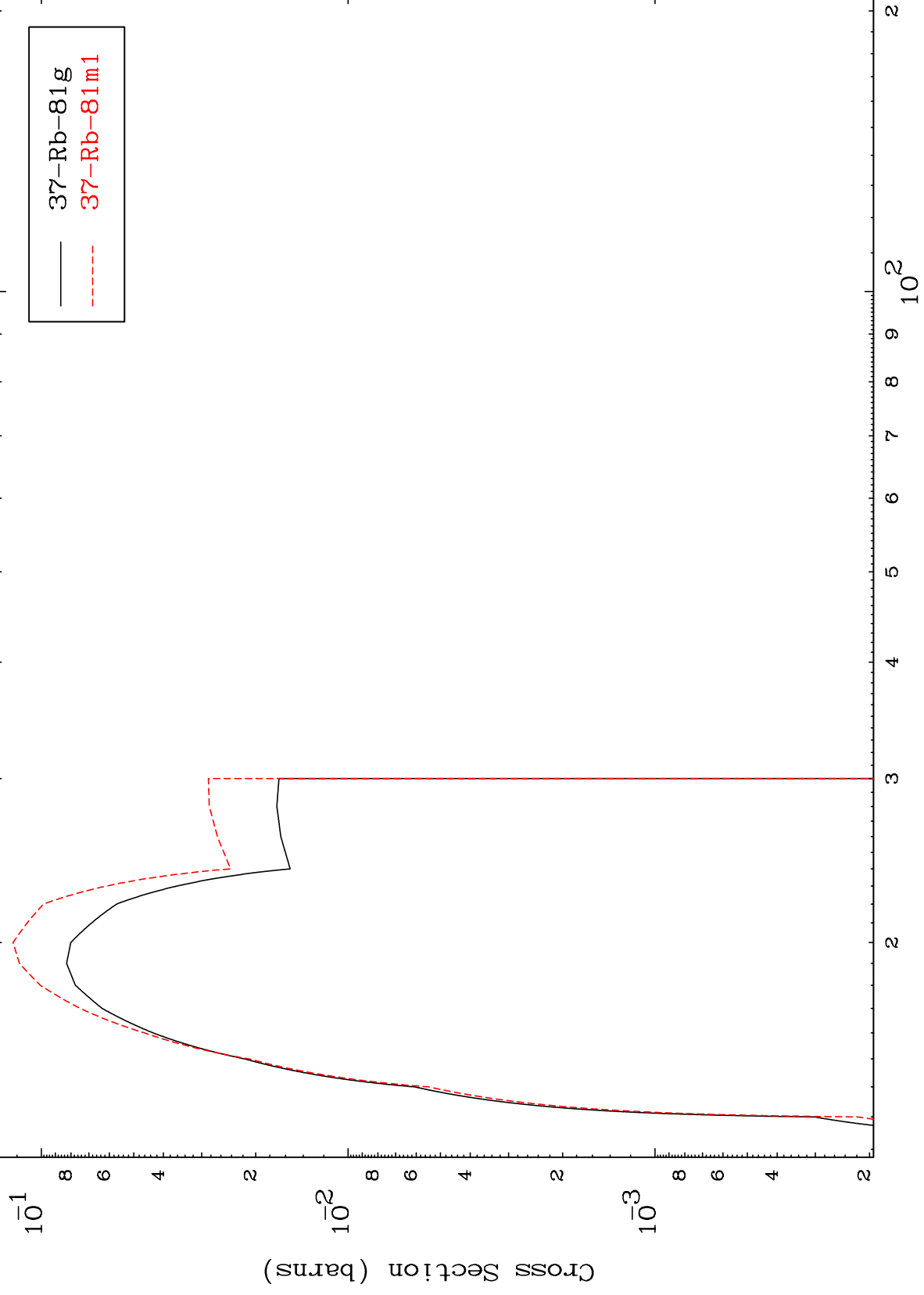
35-Br-81

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(n,3n)

35-Br-81

Radionuclide Production Cross Section



13

Incident Energy (MeV)

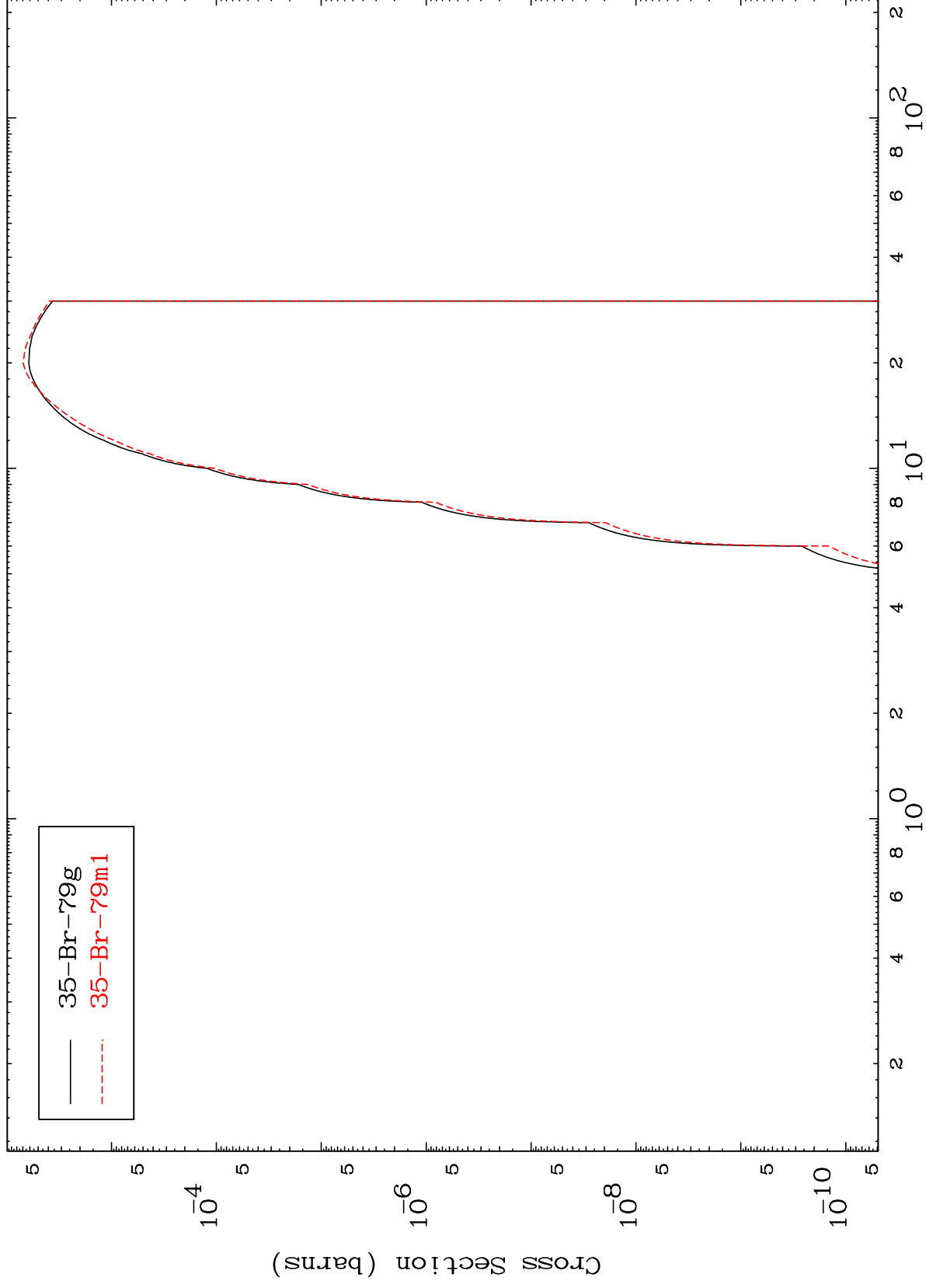
35-Br-81

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<sup>35</sup>Br-81

(n,n') α

Radionuclide Production Cross Section



14

<sup>35</sup>Br-81

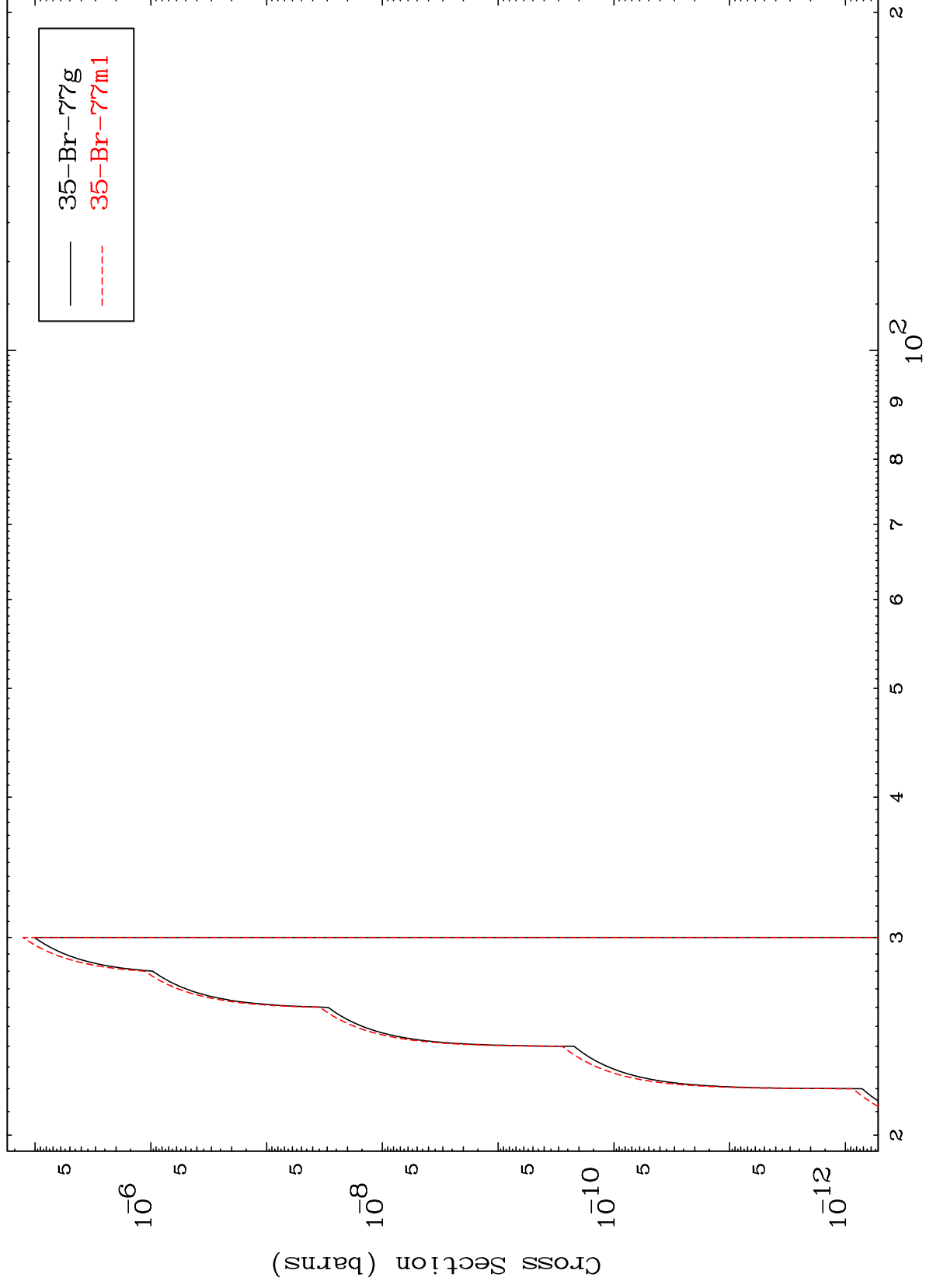
Incident Energy (MeV)

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(n,3n)  $\alpha$

35-Br-81

Radionuclide Production Cross Section



15

Incident Energy (MeV)

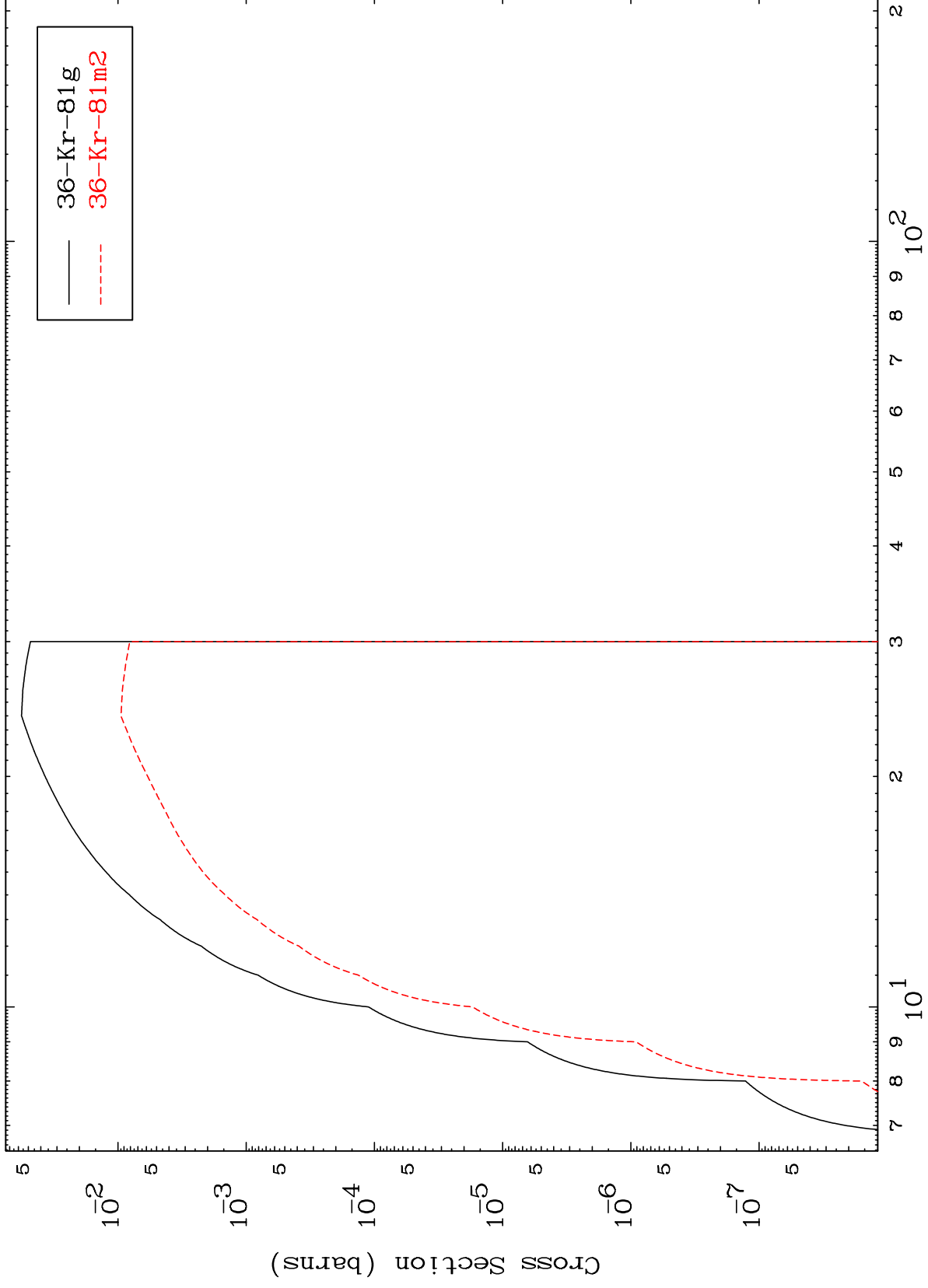
35-Br-81

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(n,n') d

35-Br-81

Radionuclide Production Cross Section



16

Incident Energy (MeV)

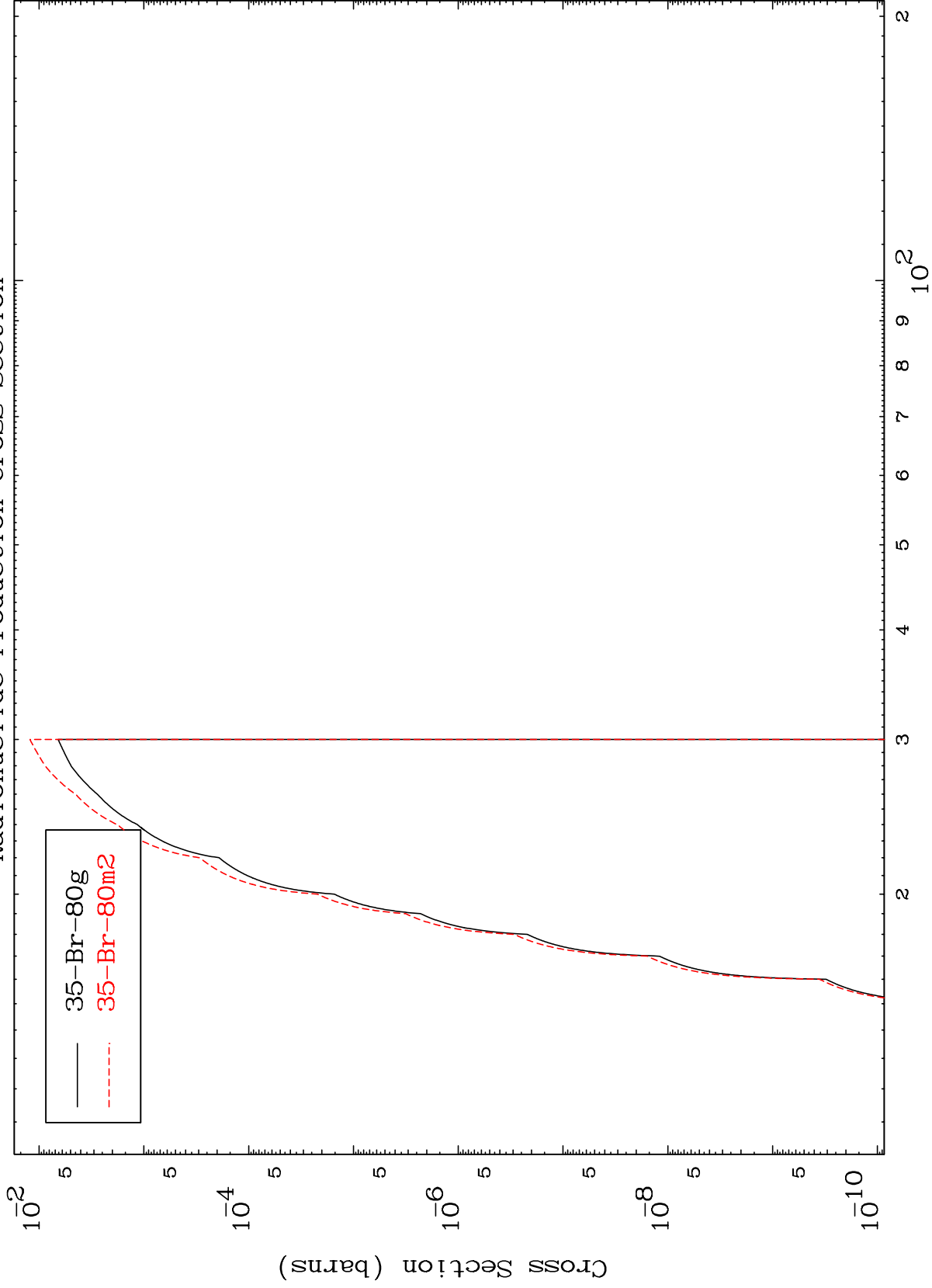
35-Br-81

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(n,n') He-3

35-Br-81

Radionuclide Production Cross Section



17

Incident Energy (MeV)

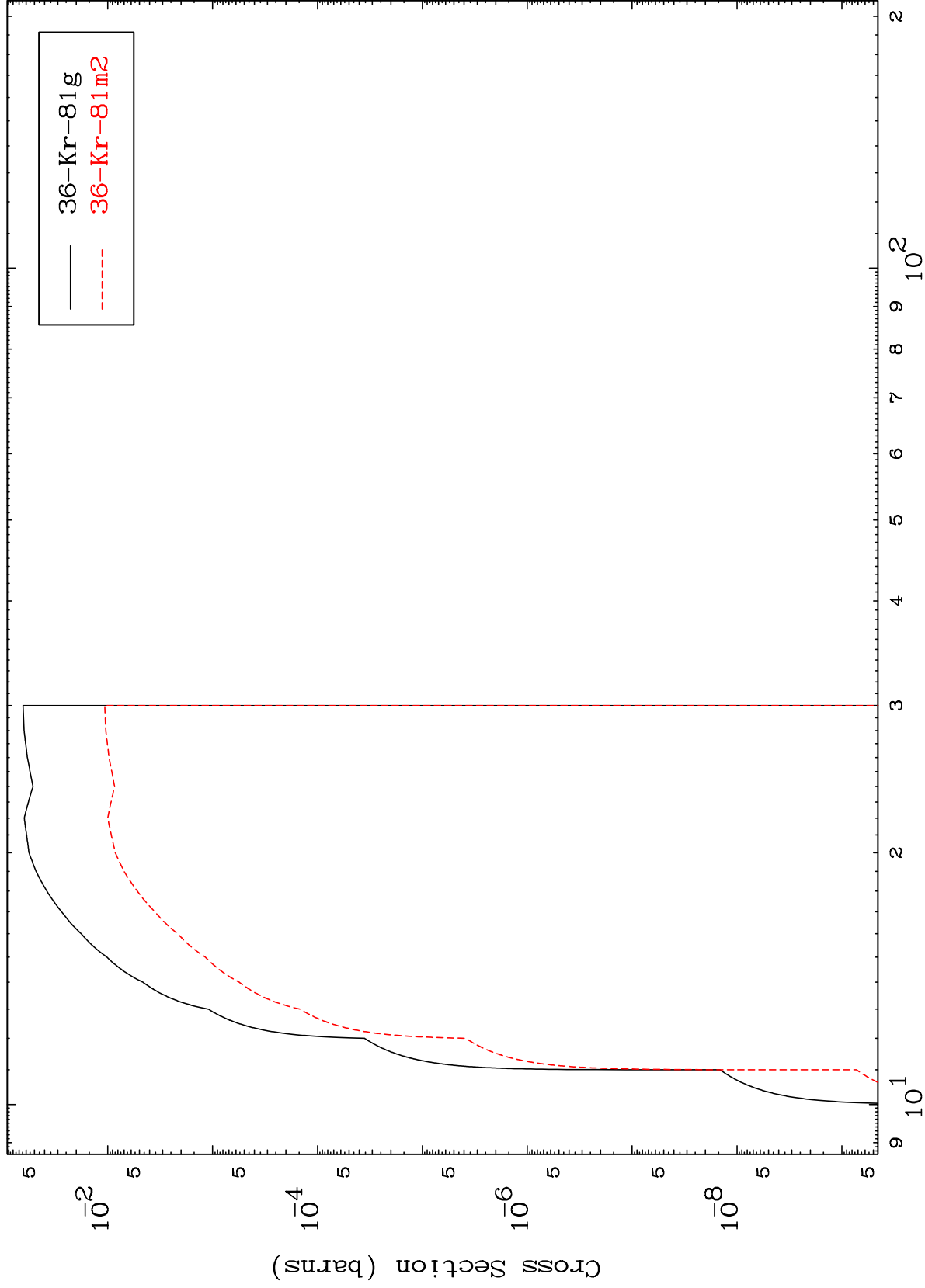
35-Br-81

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(n,2n) p

35-Br-81

Radionuclide Production Cross Section



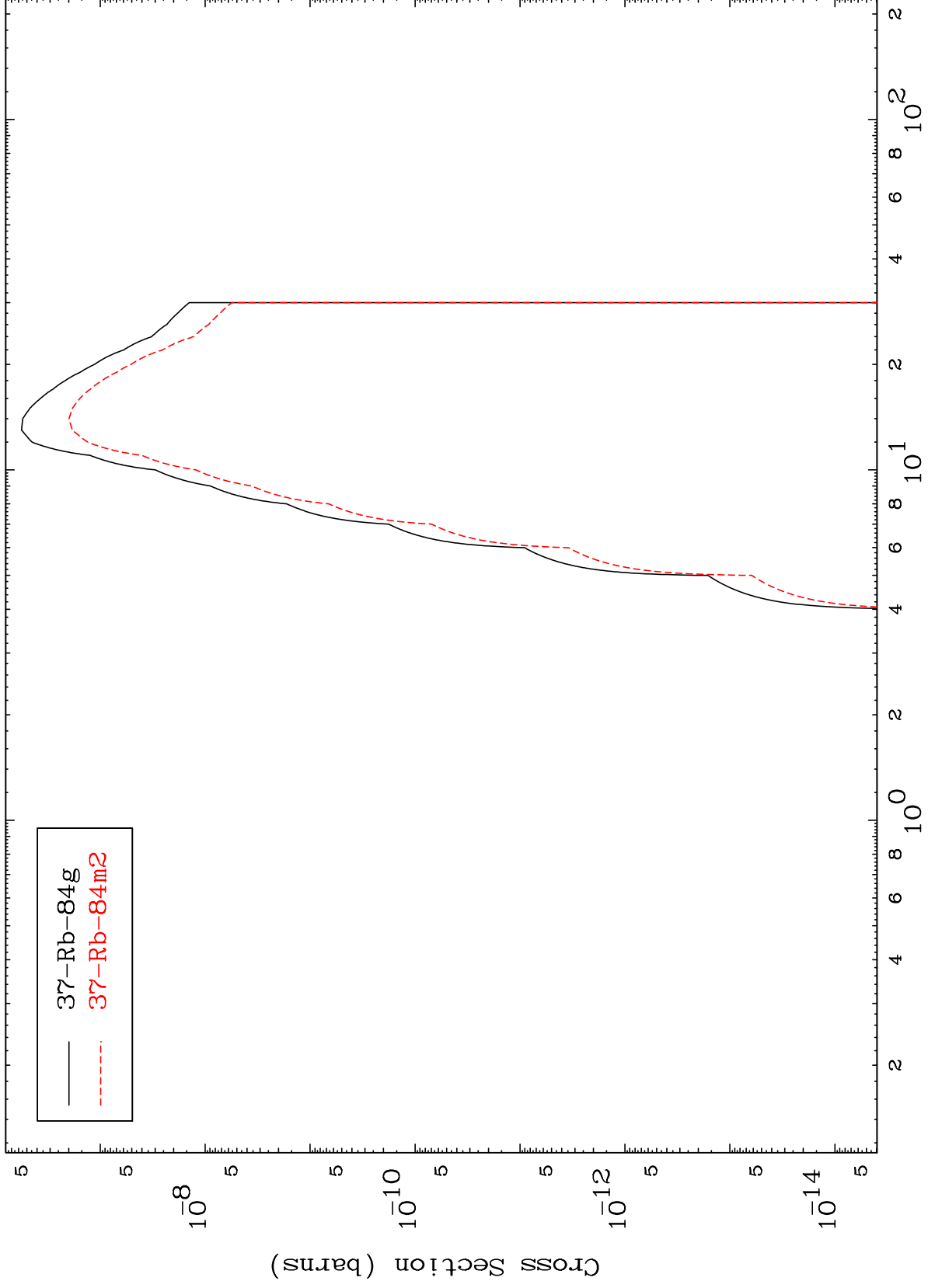
Incident Energy (MeV)

35-Br-81

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<sup>35</sup>Br-81

(n,γ)  
Radionuclide Production Cross Section



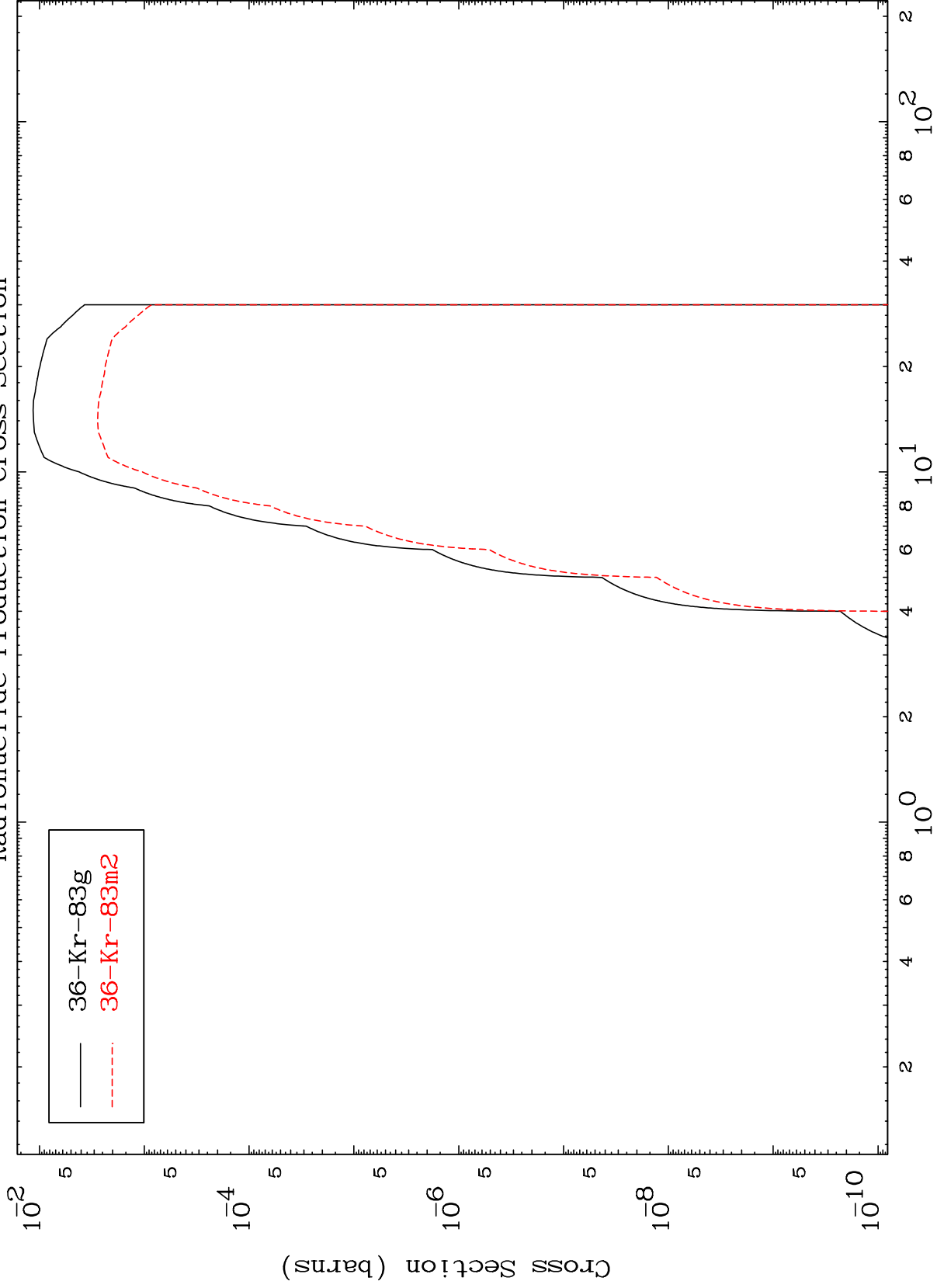
19

<sup>35</sup>Br-81

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<sup>35</sup>Br-81

(n,p)  
Radionuclide Production Cross Section



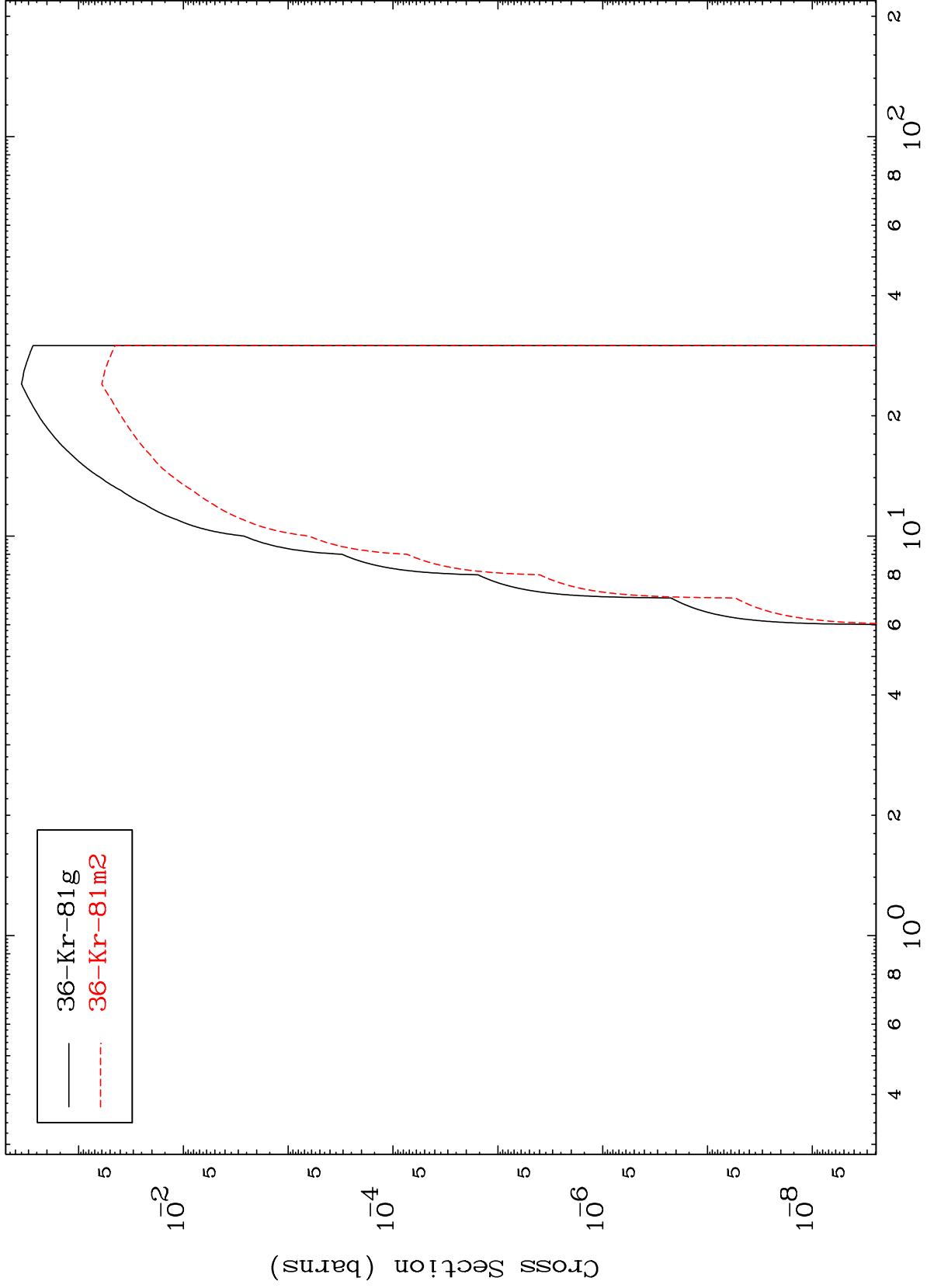
20

<sup>35</sup>Br-81

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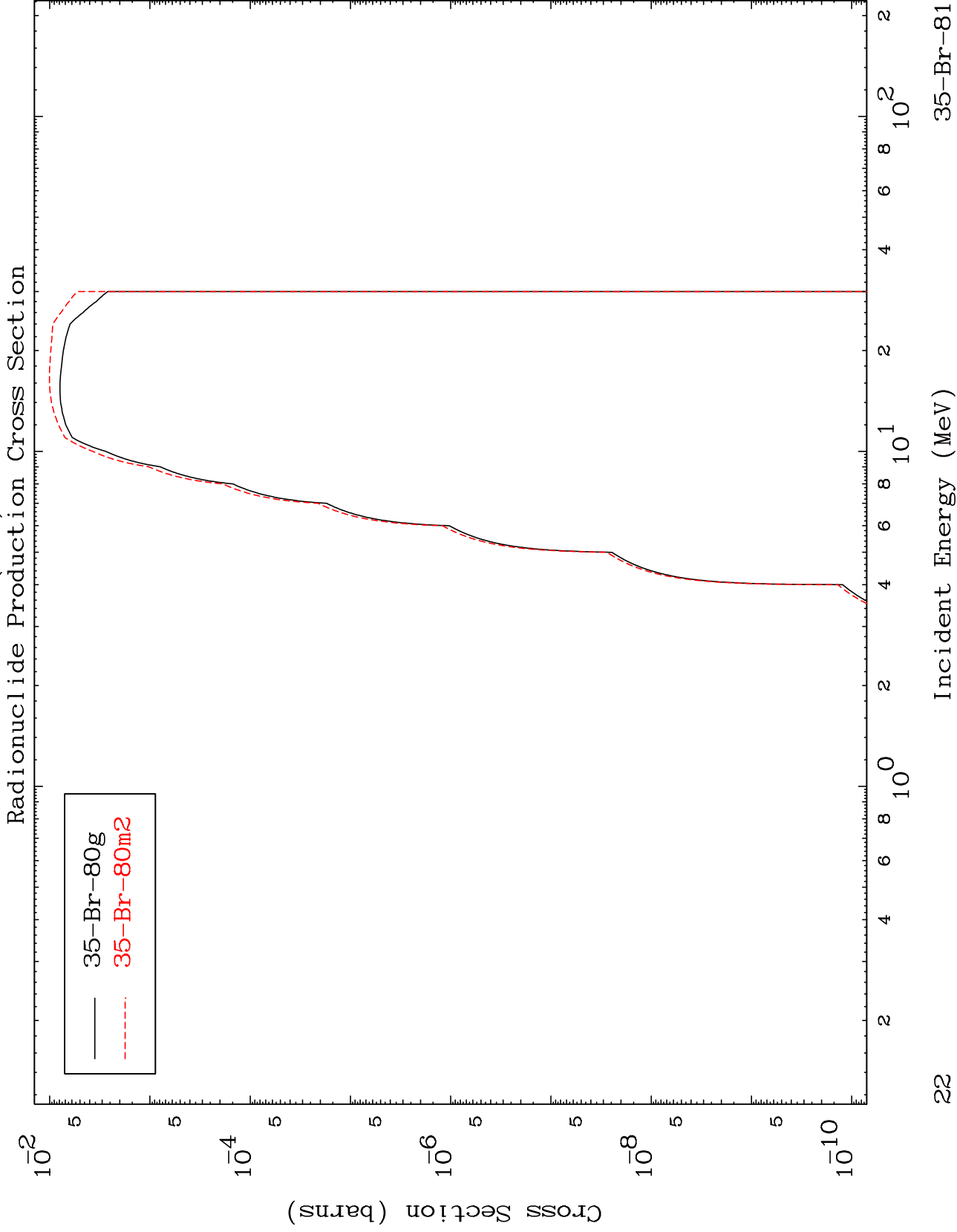
35-Br-81

(n, t)  
Radionuclide Production Cross Section



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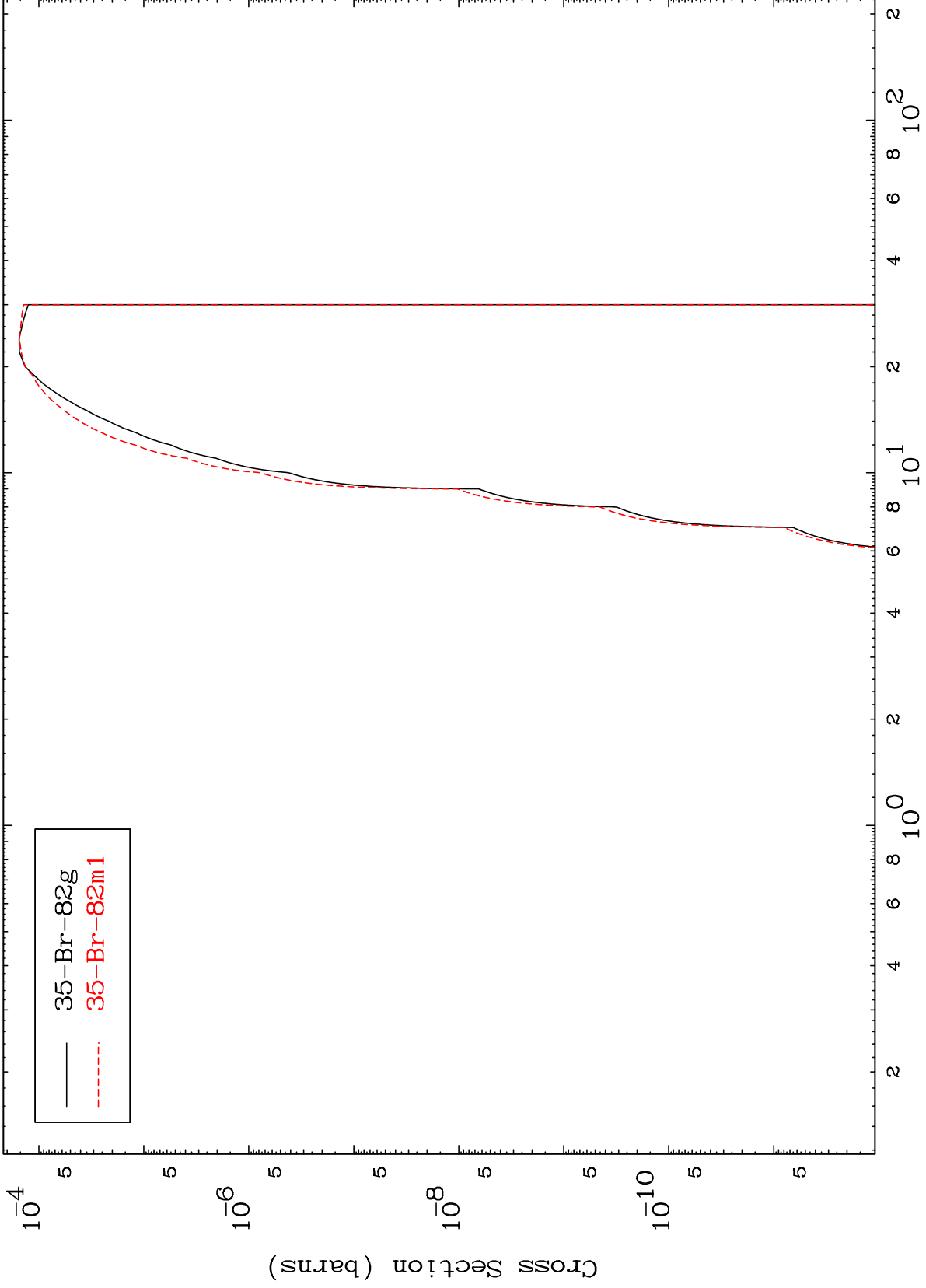
<sup>35</sup>Br-81



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<sup>35</sup>Br-81

(n,2p)  
Radionuclide Production Cross Section



<sup>35</sup>Br-81

Incident Energy (MeV)

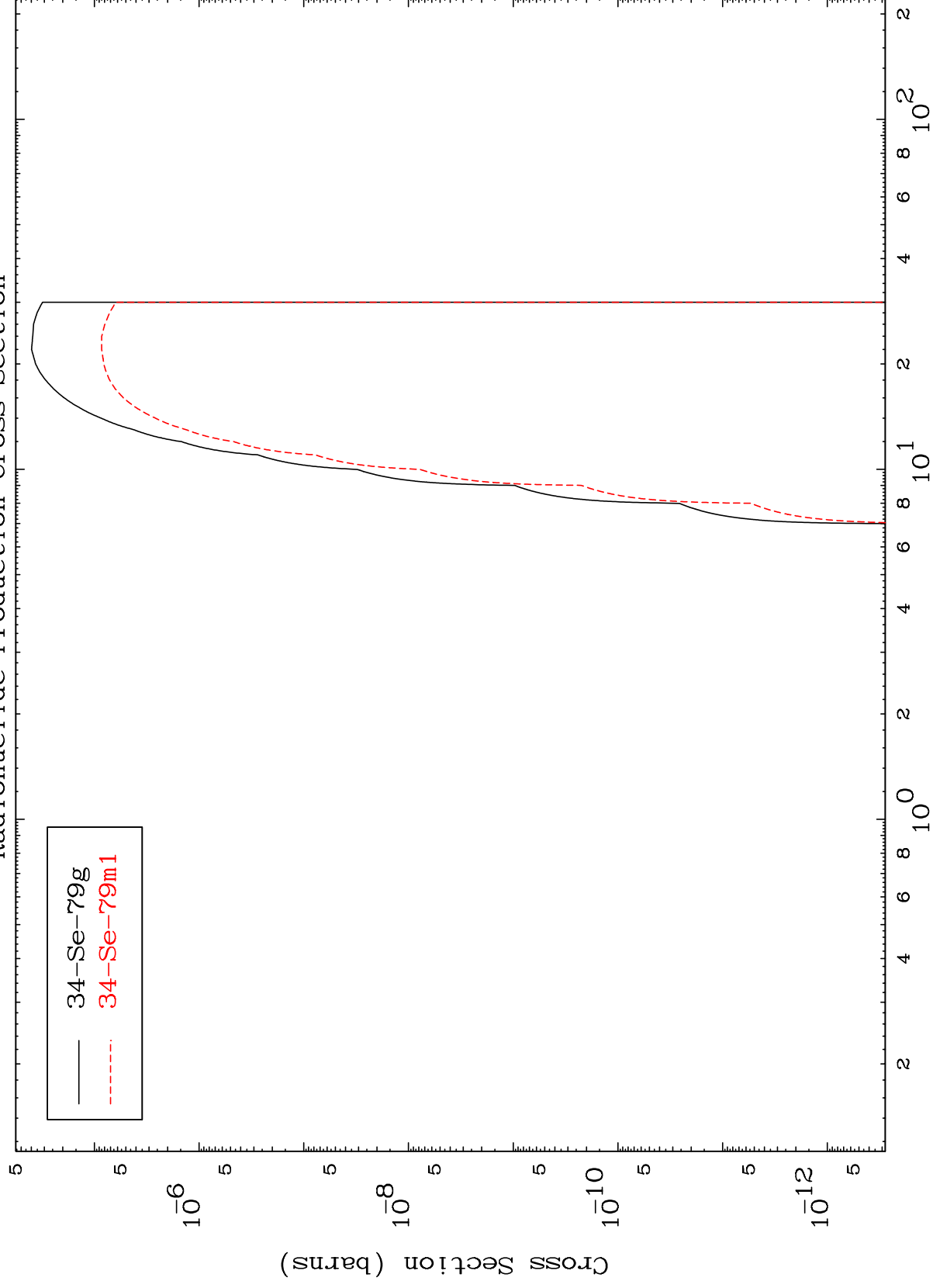
23

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$^{35}\text{Br-81}$

$(n,p) \alpha$

Radionuclide Production Cross Section



24

Incident Energy (MeV)

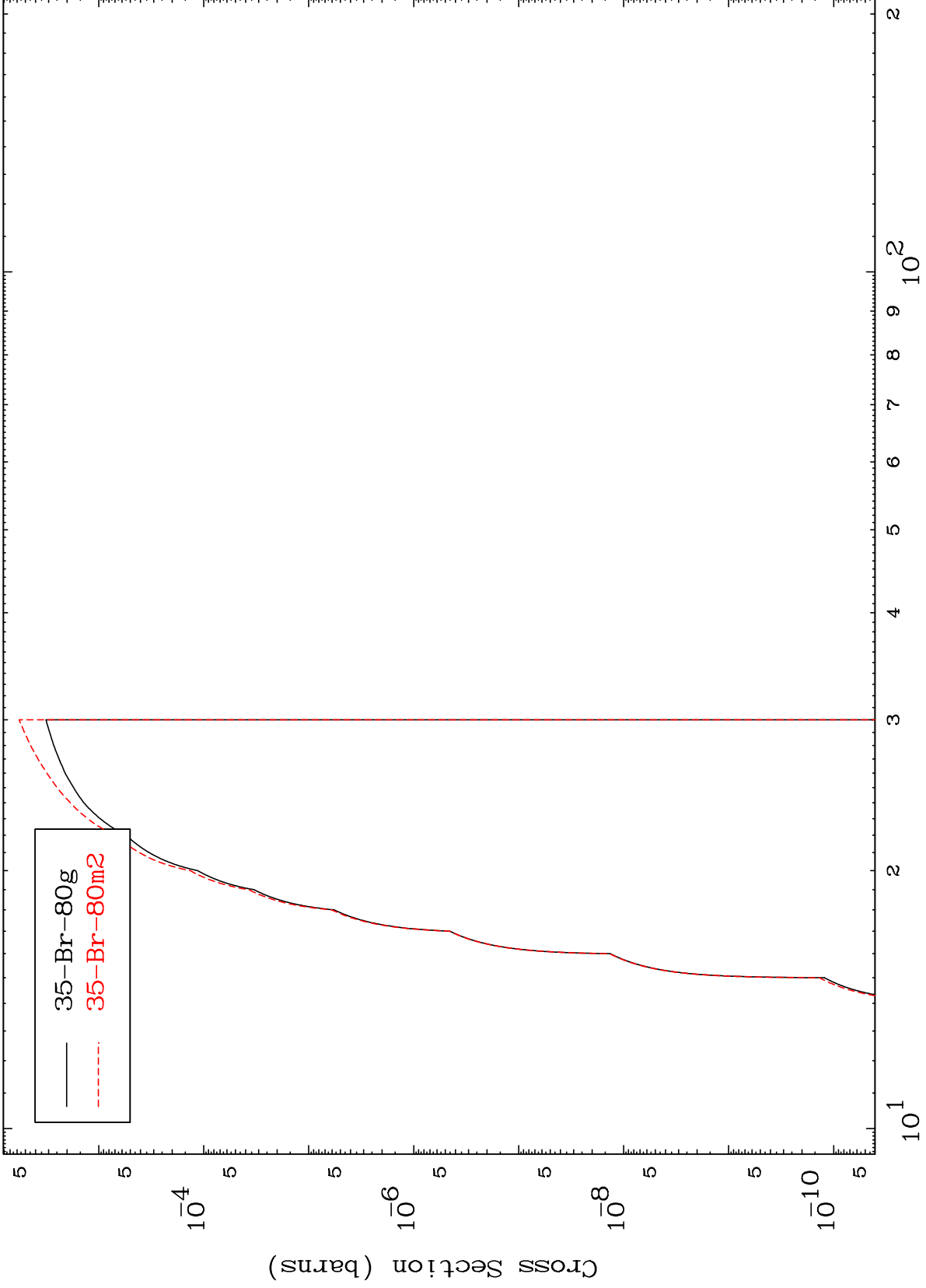
$^{35}\text{Br-81}$

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(n,p) t

35-Br-81

Radionuclide Production Cross Section



25

Incident Energy (MeV)

35-Br-81