

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

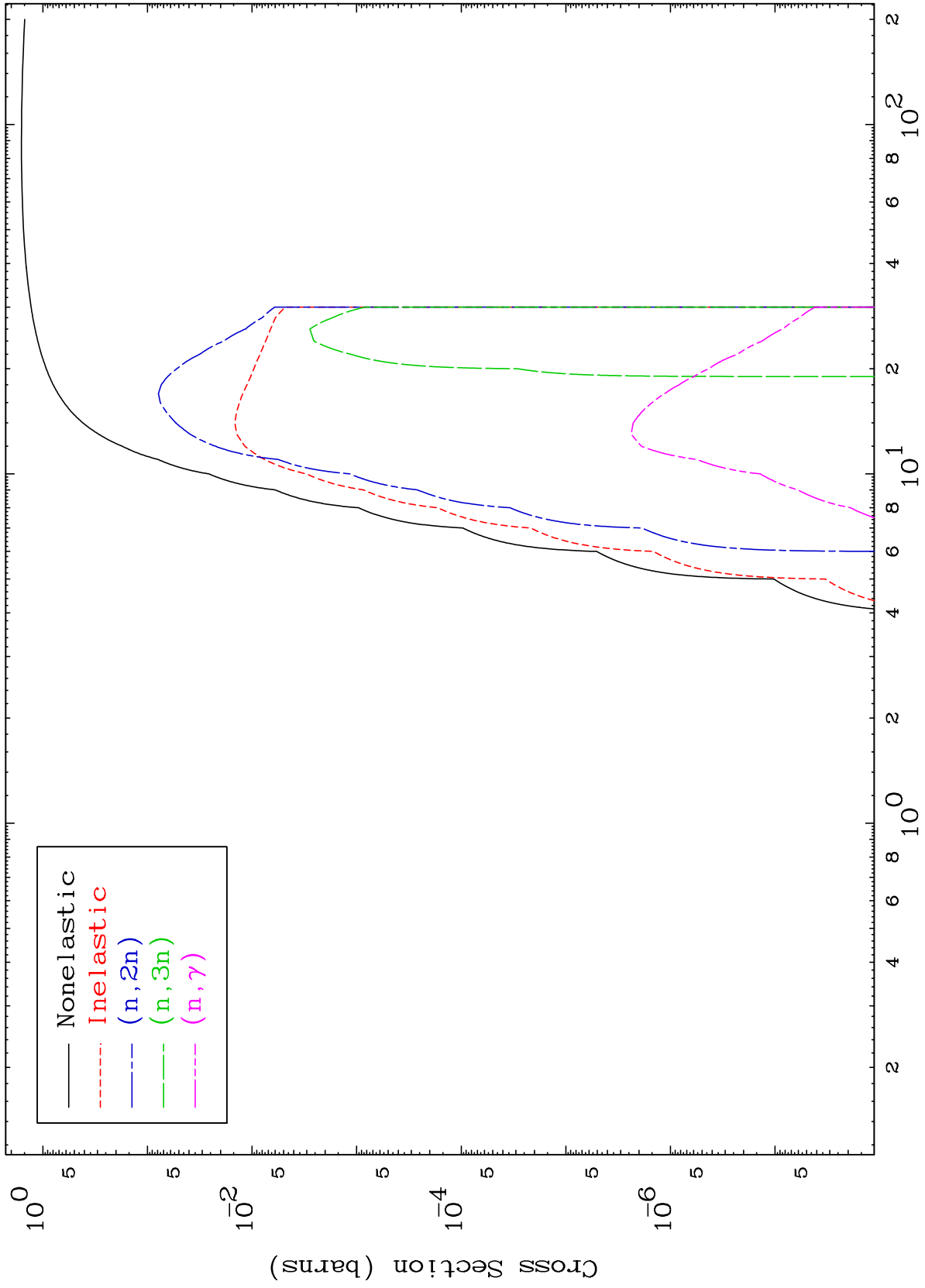
Press Mouse Button to Start

MAT 3629

He-3 Major

36-Kr-79m

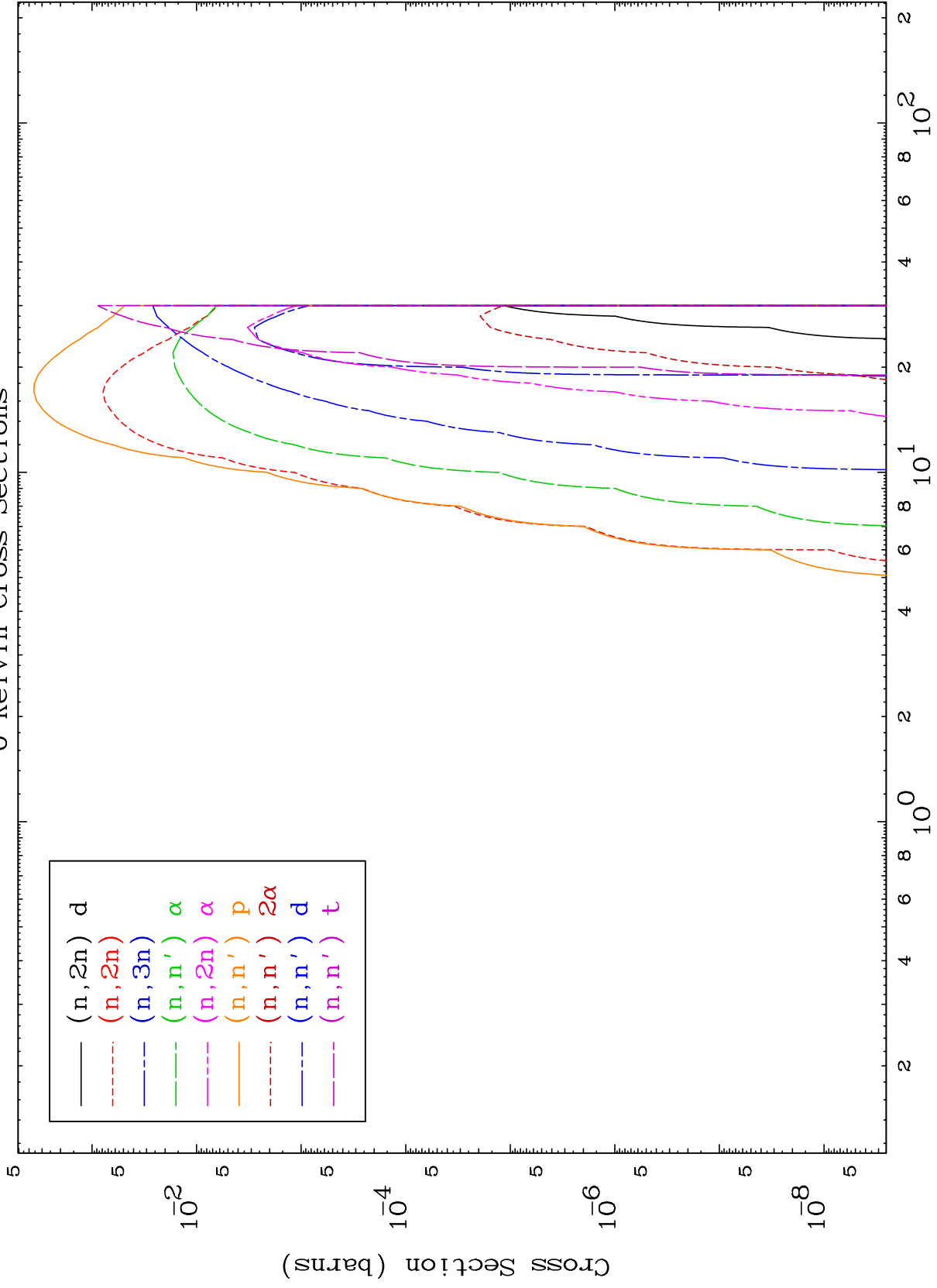
0 Kelvin Cross Sections

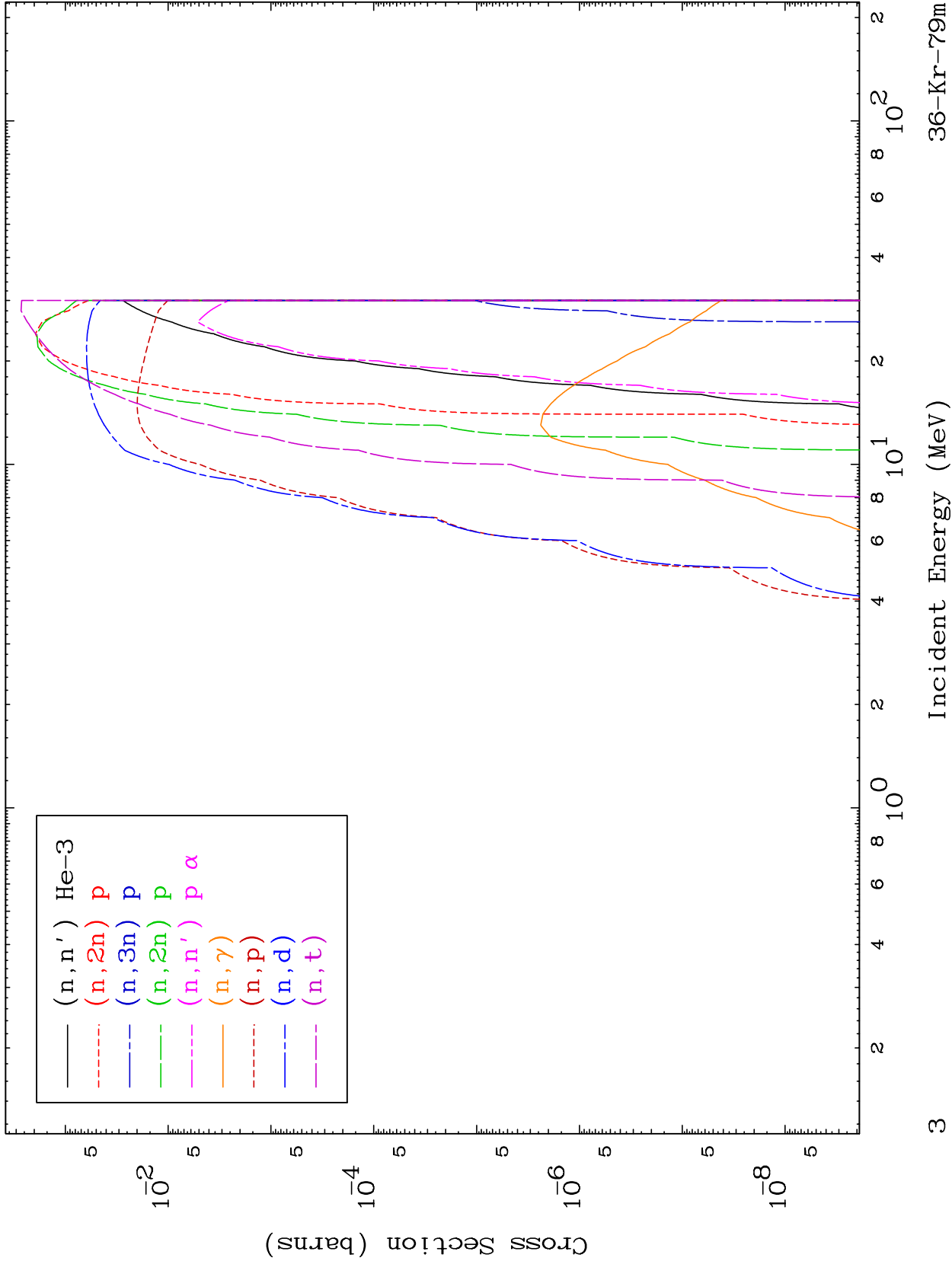


MAT 3629

He-3 Neutron Absorption  
0 Kelvin Cross Sections

36-Kr-79m

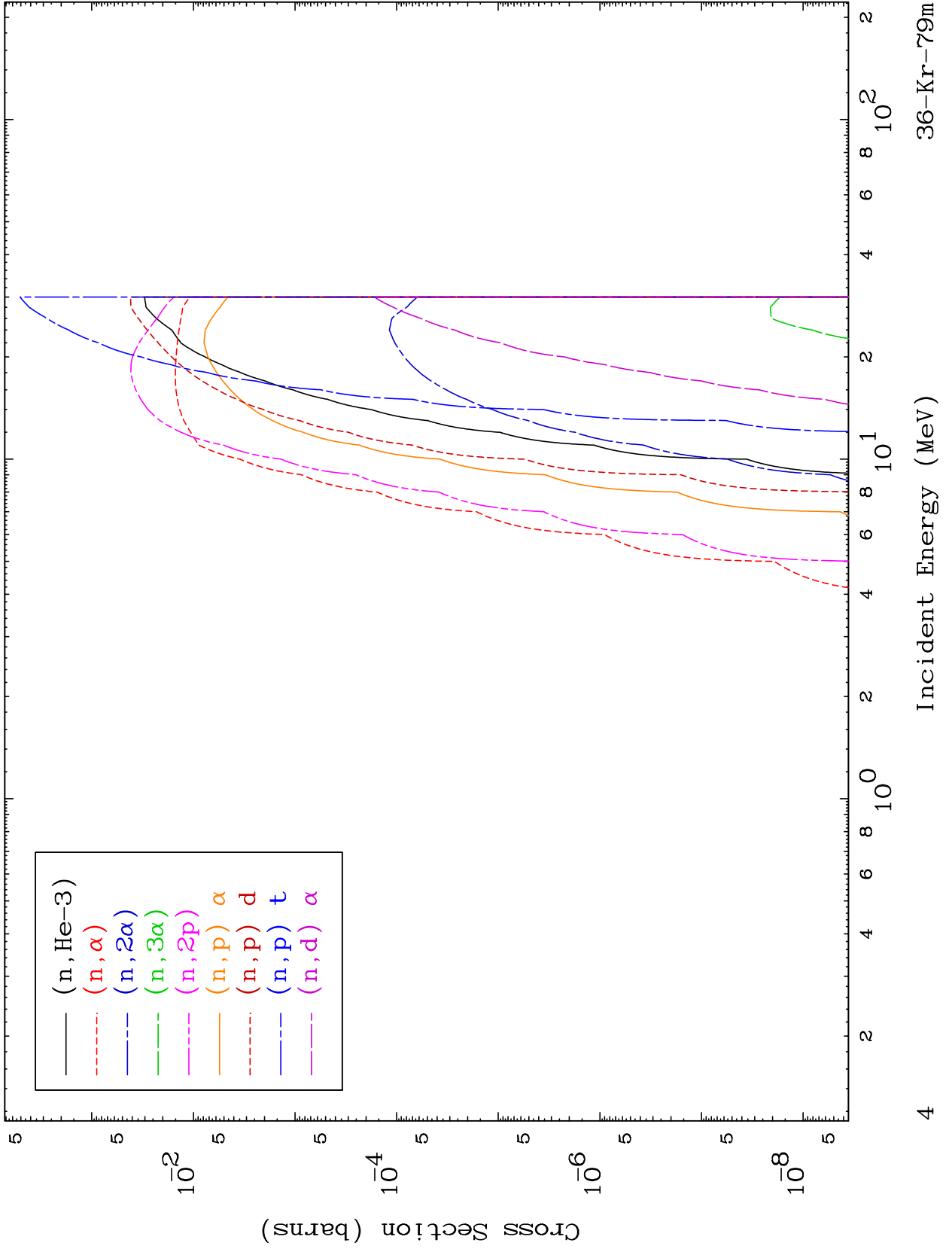


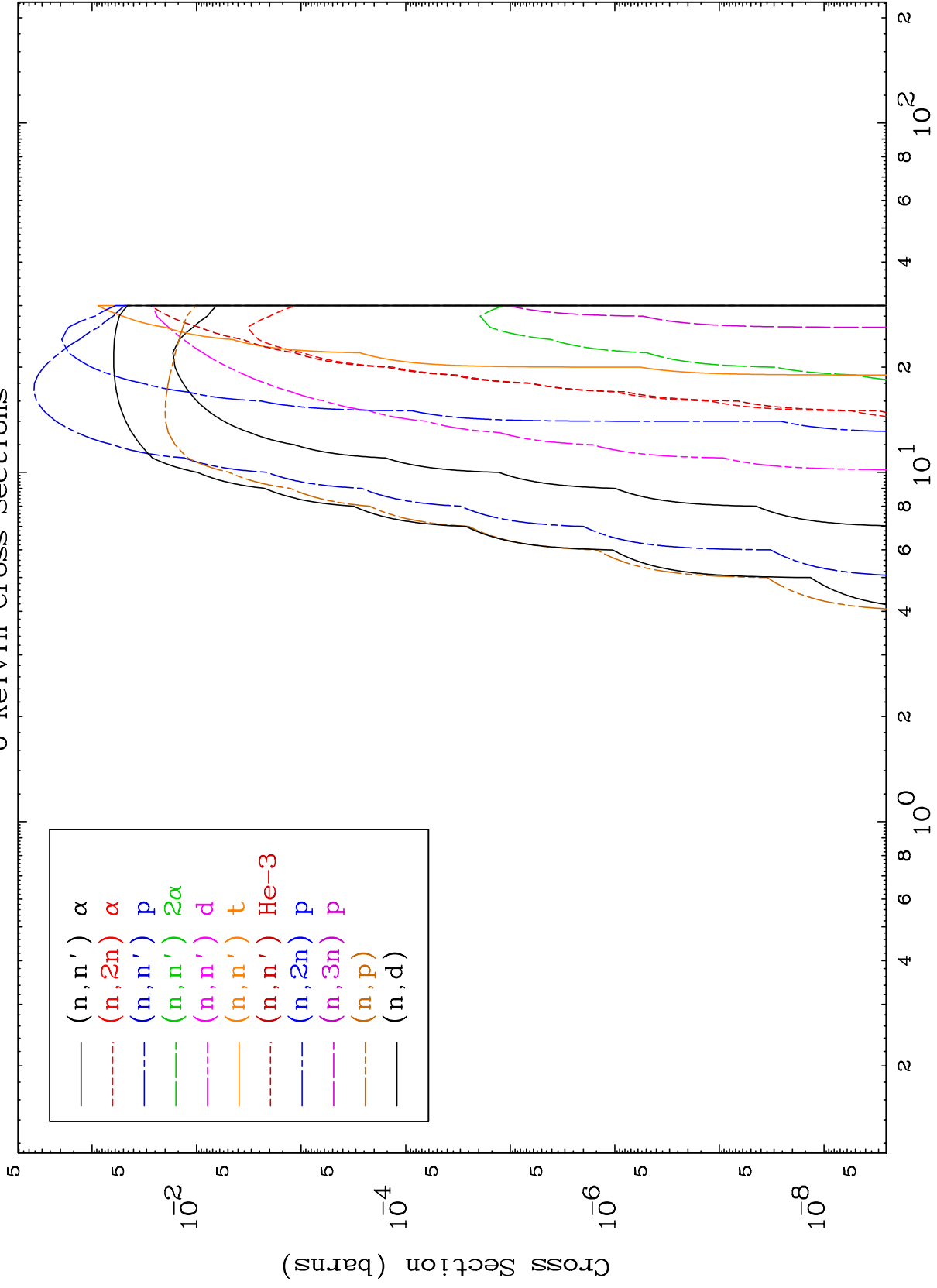


MAT 3629

He-3 Neutron Absorption  
0 Kelvin Cross Sections

36-Kr-79m

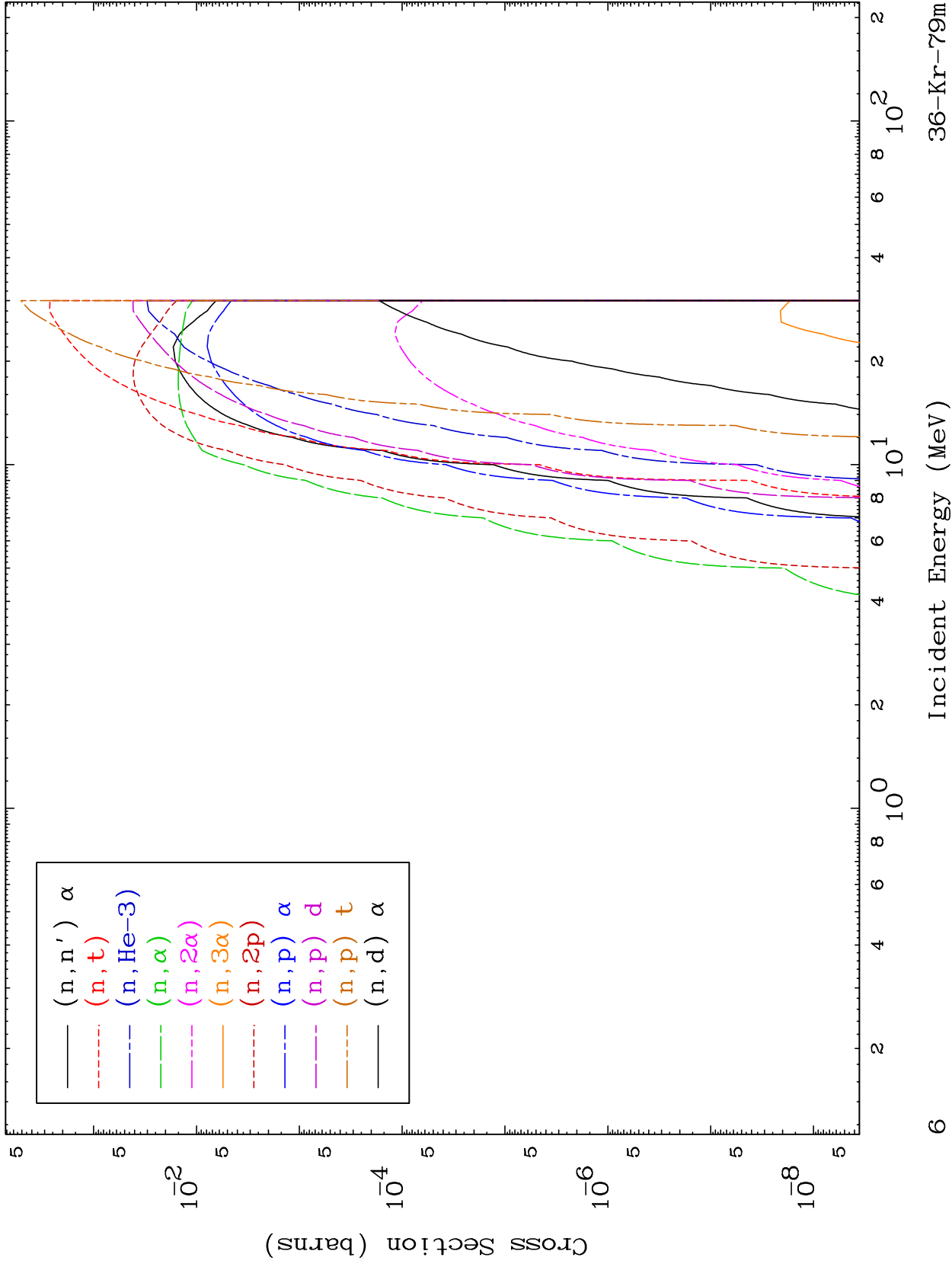




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He-3 Charged Particle  
0 Kelvin Cross Sections

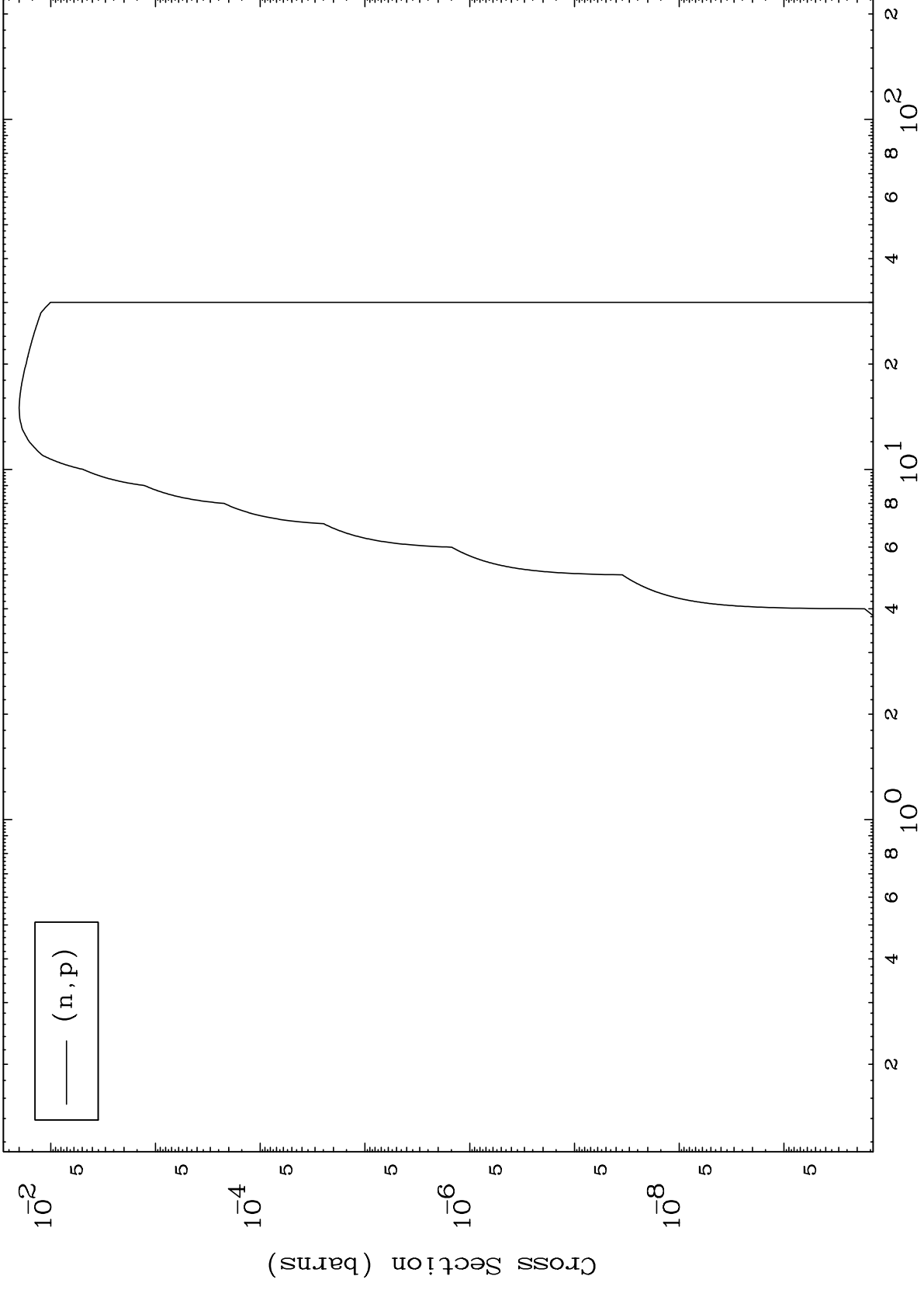
36-Kr-79m



MAT 3629

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

36-Kr-79m

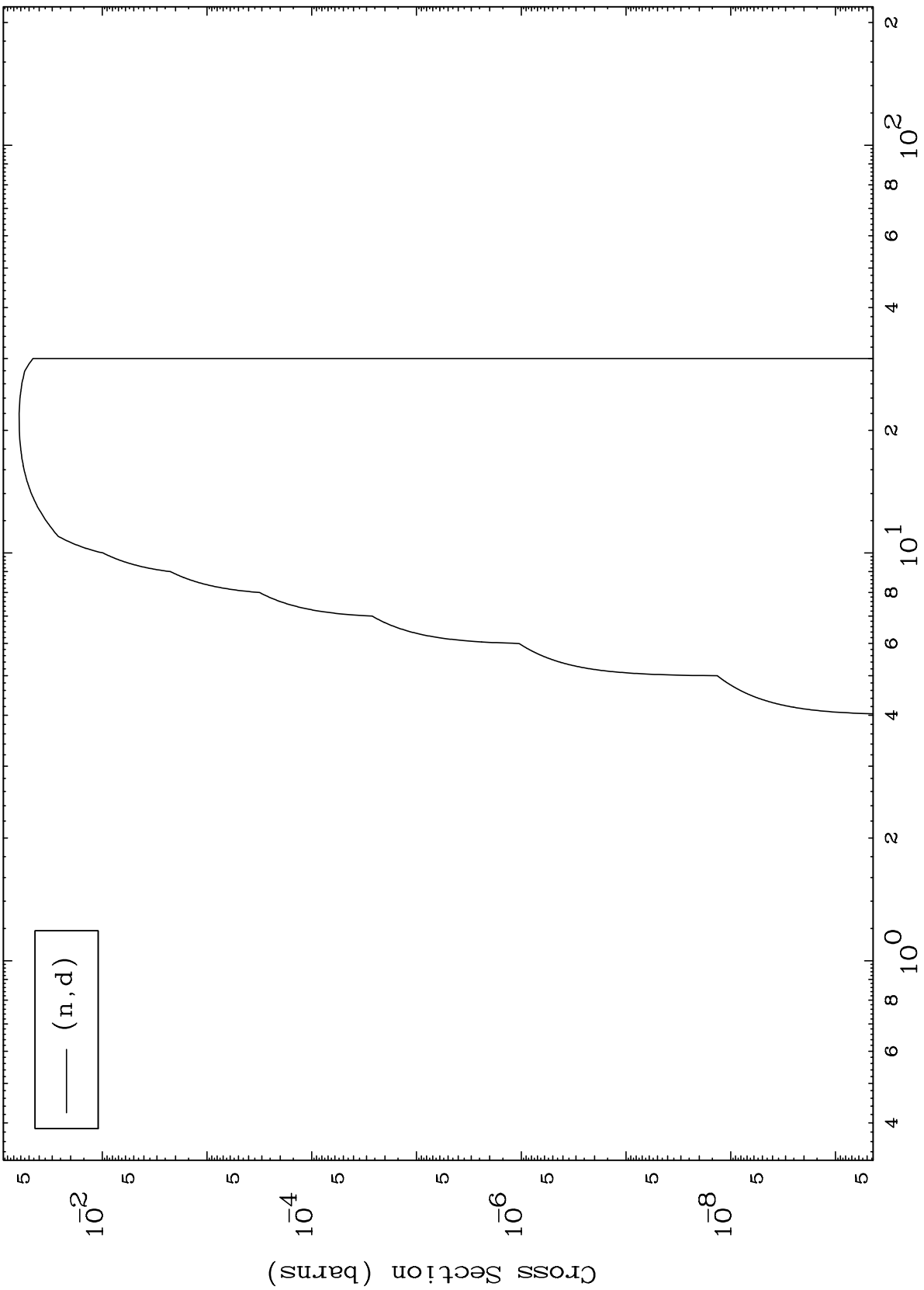


MAT 3629

(He-3,d) Levels

36-Kr-79m

0 Kelvin Cross Sections



8

Incident Energy (MeV)

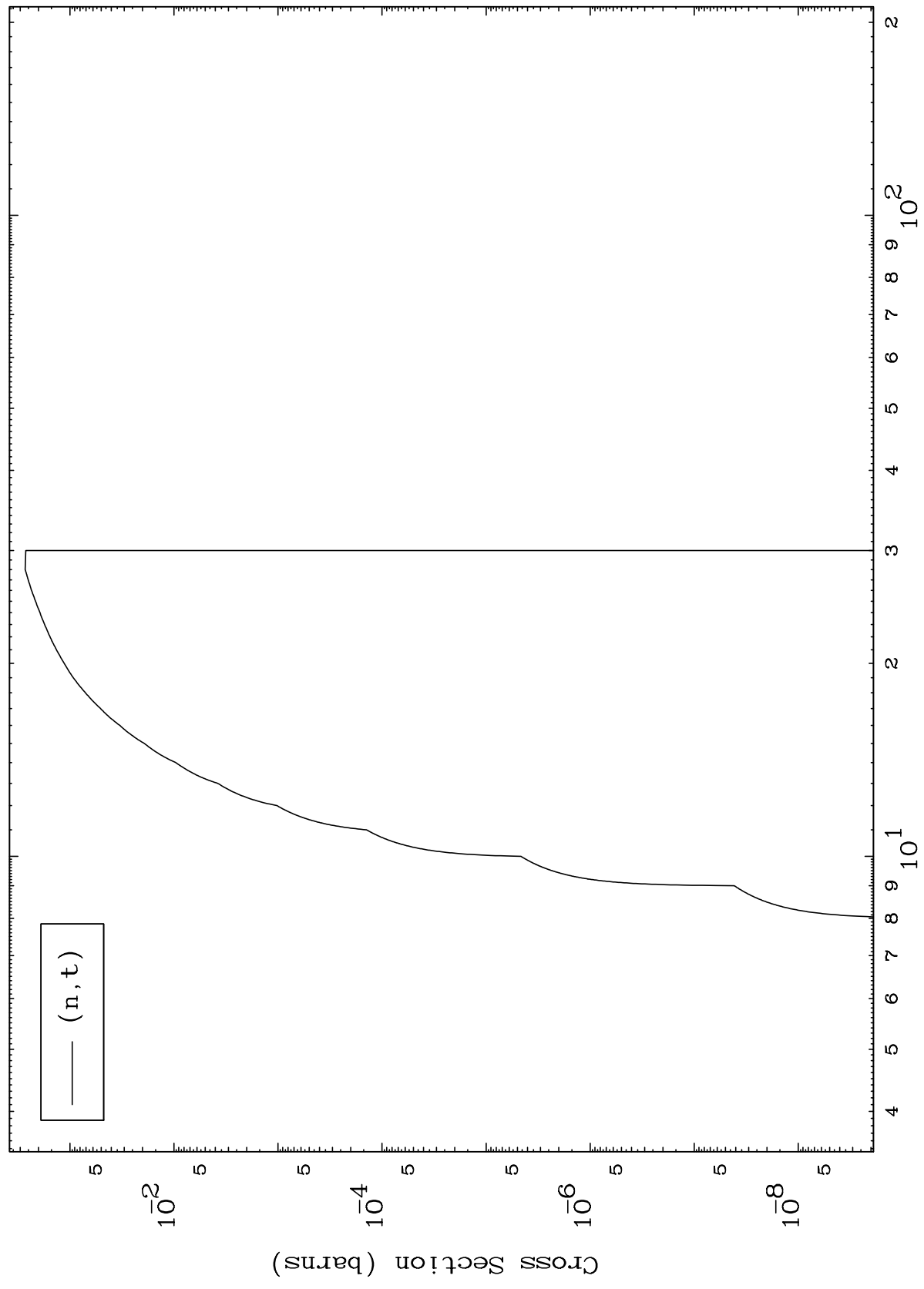
36-Kr-79m

MAT 3629

(He-3,t) Levels

36-Kr-79m

0 Kelvin Cross Sections

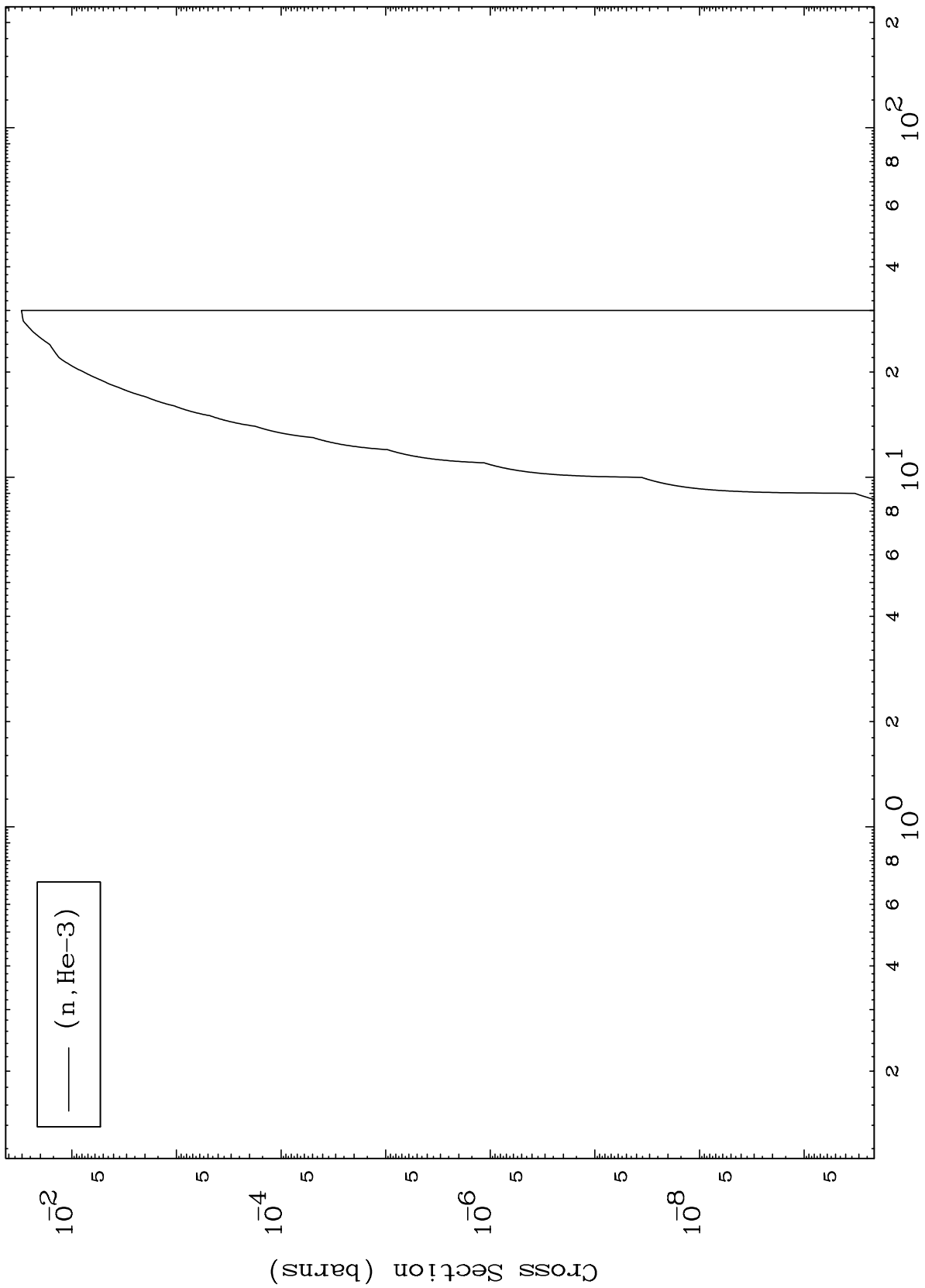


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(He-3, He3) Levels

36-Kr-79m

0 Kelvin Cross Sections



(n, He-3)

10

Incident Energy (MeV)

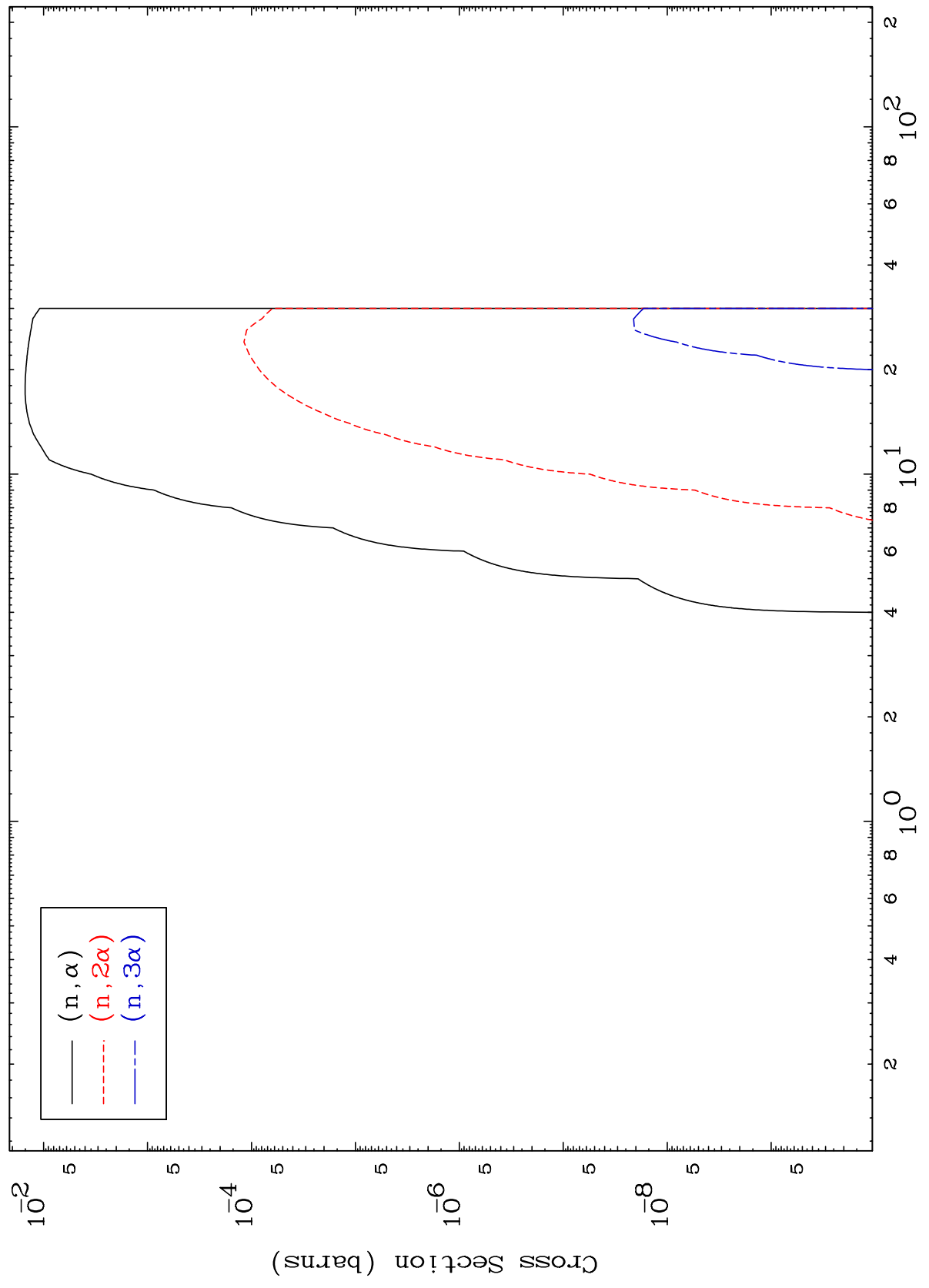
36-Kr-79m

MAT 3629

(He-3,  $\alpha$ ) Levels

36-Kr-79m

0 Kelvin Cross Sections

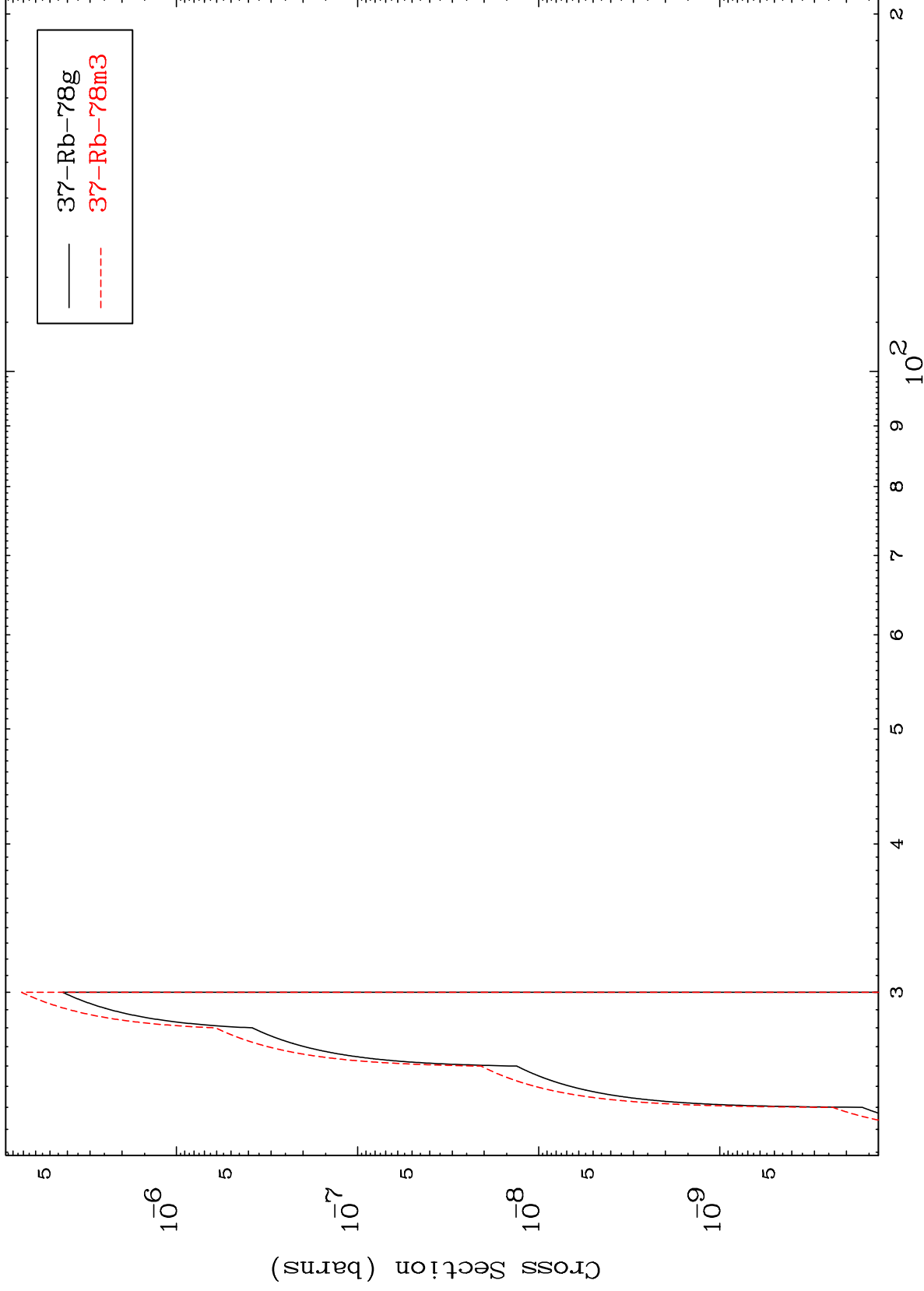


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(n,2n) d

<sup>36</sup>Kr-<sup>79</sup>m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

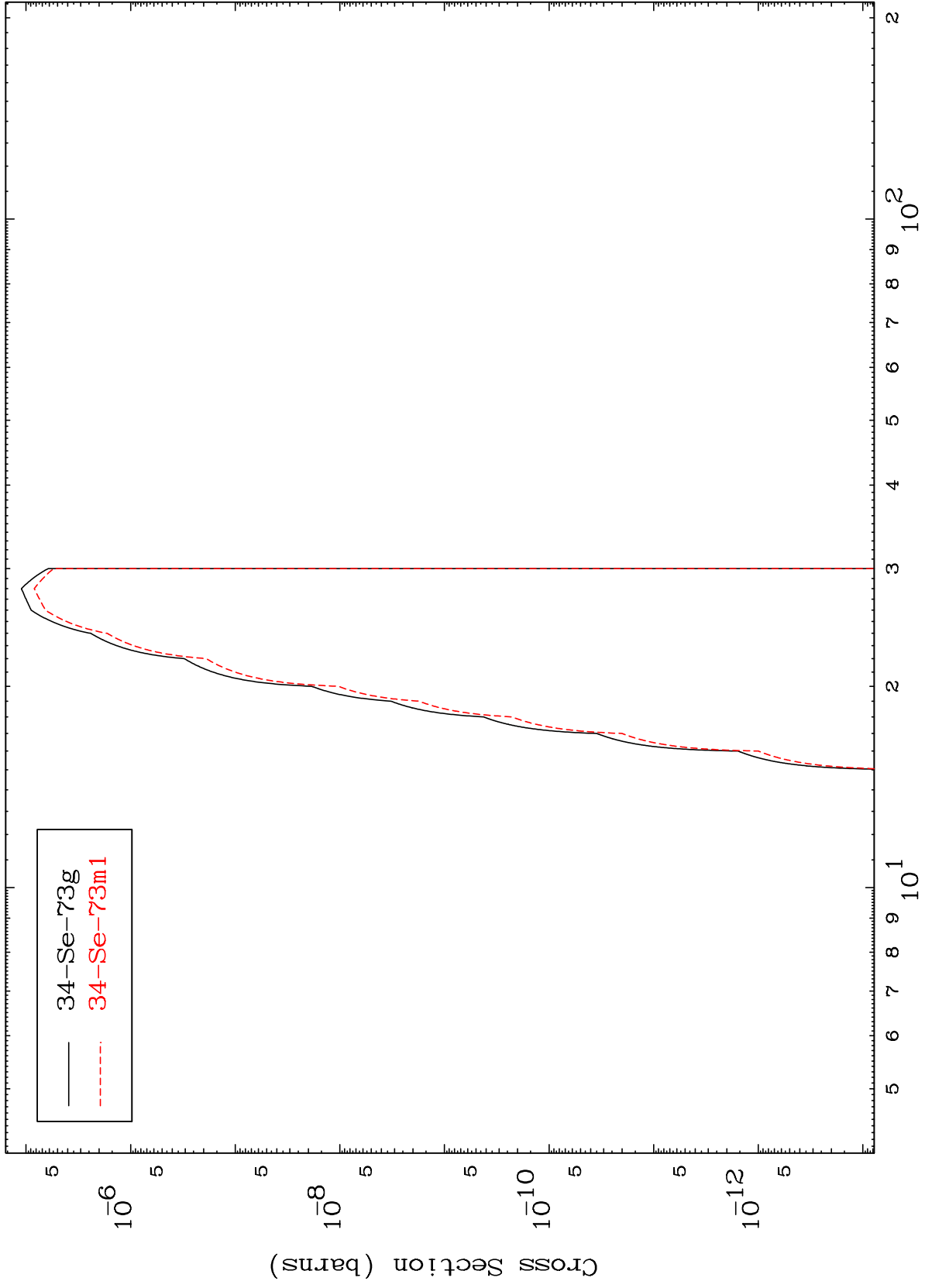
<sup>36</sup>Kr-<sup>79</sup>m

MAT 3629

$(n, n')$   $2\alpha$

$^{36}\text{Kr-}79\text{m}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

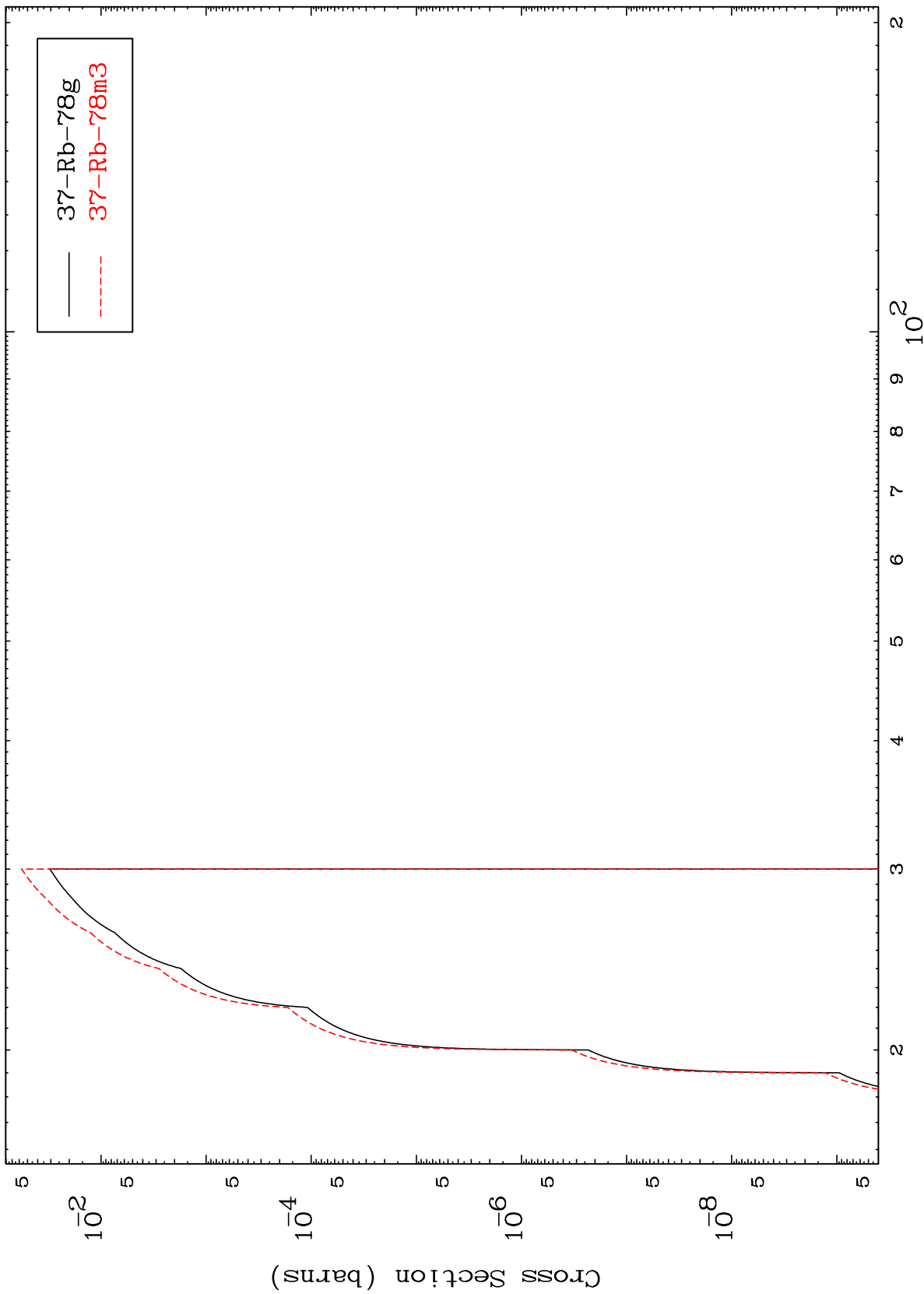
$^{36}\text{Kr-}79\text{m}$

MAT 3629

(n,n') t

36-Kr-79m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

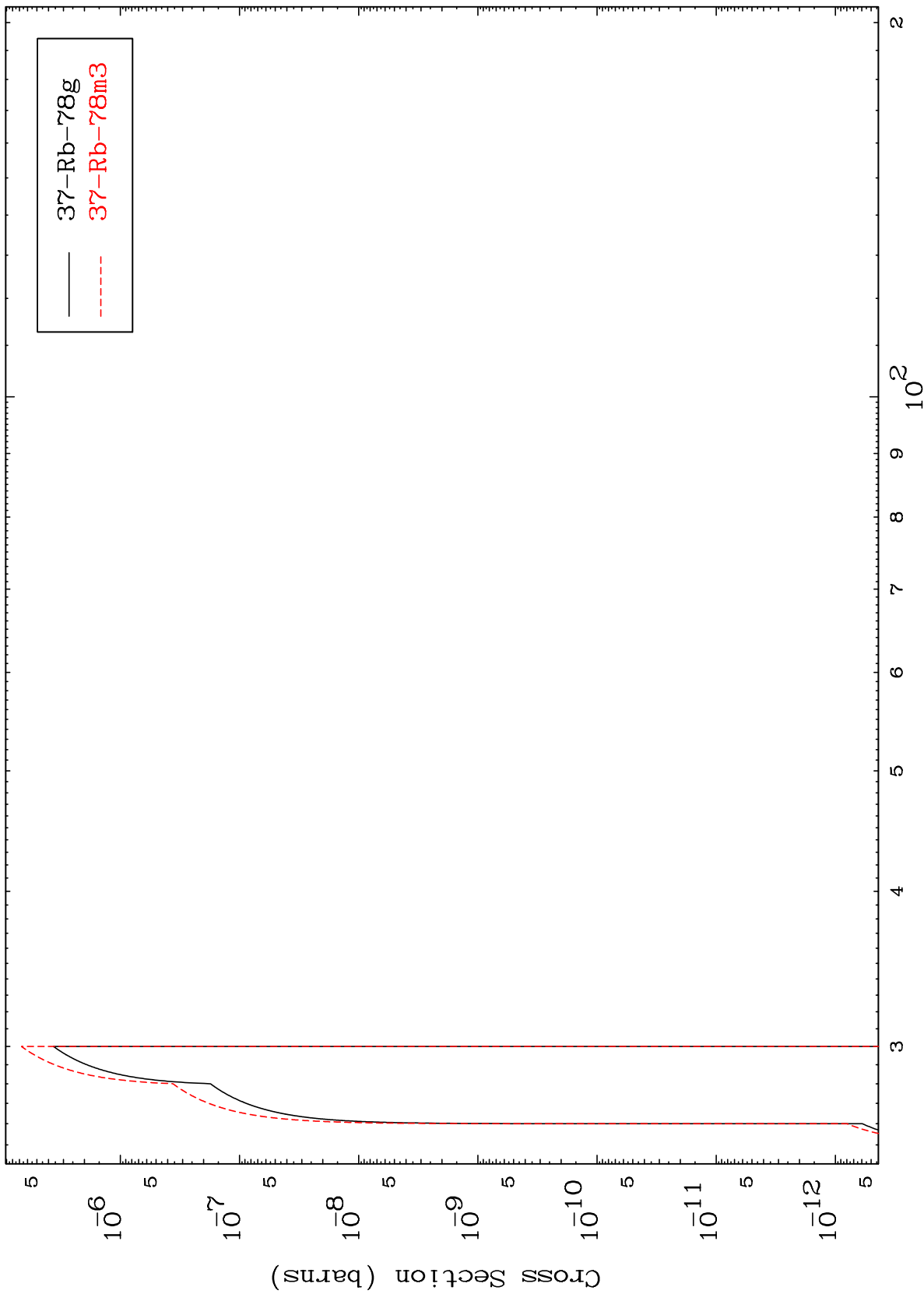
36-Kr-79m

MAT 3629

(n,3n) p

36-Kr-79m

Radionuclide Production Cross Section



15

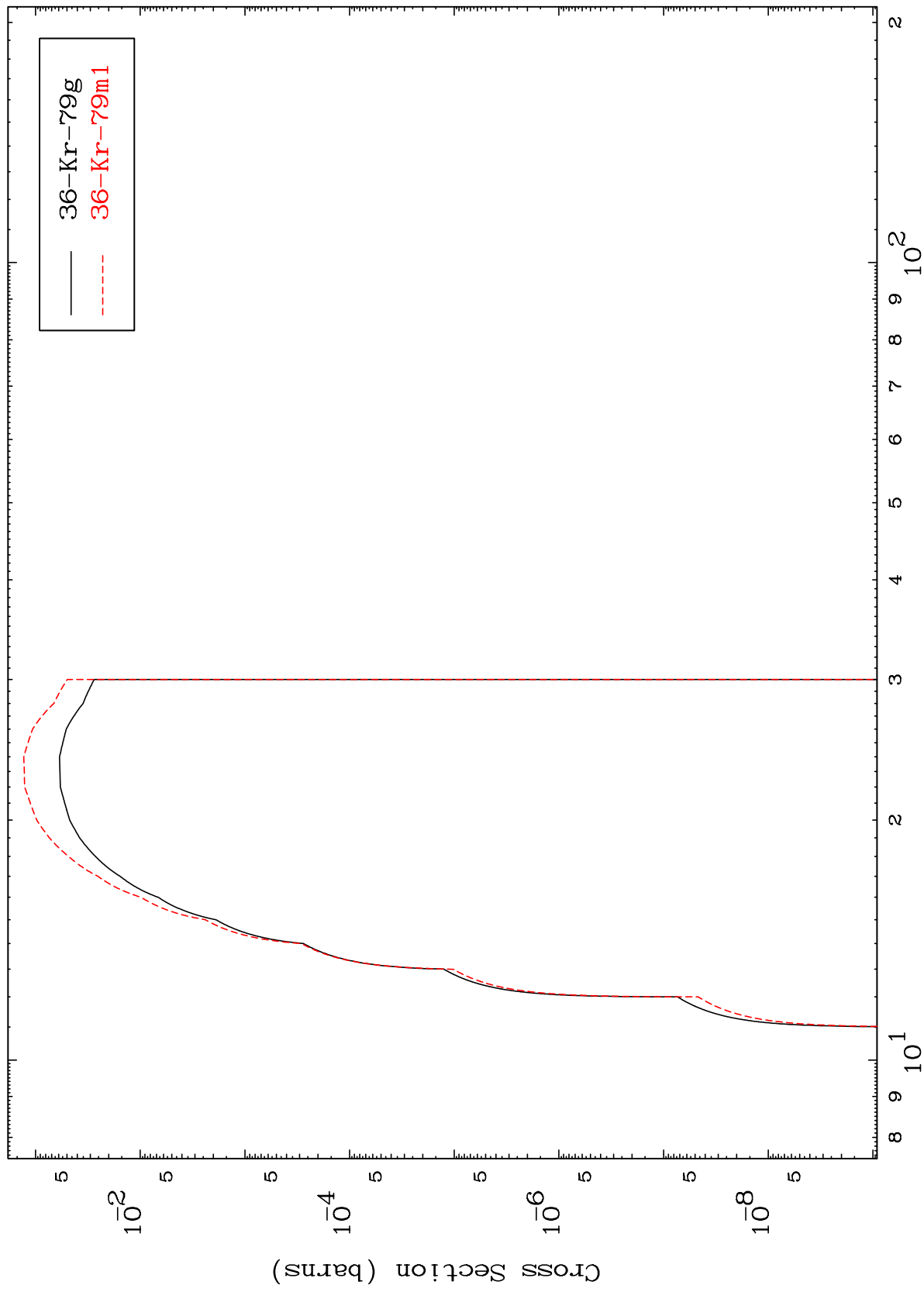
Incident Energy (MeV)

36-Kr-79m

MAT 3629

<sup>36</sup>Kr-<sup>79</sup>m

(n,2n) p  
Radionuclide Production Cross Section



<sup>36</sup>Kr-<sup>79</sup>m

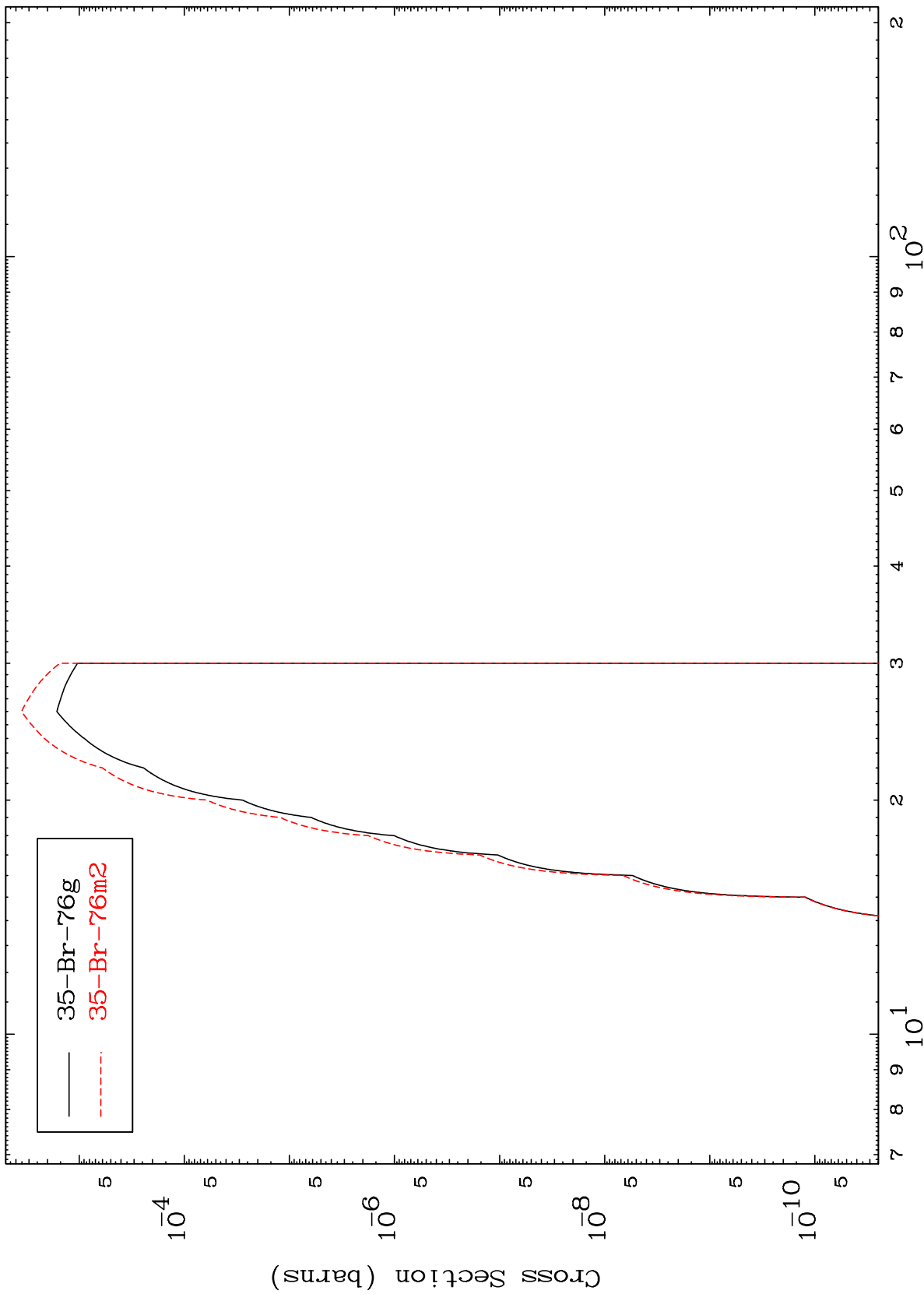
Incident Energy (MeV)

16

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36-Kr-79m

(n,n') p  $\alpha$   
Radionuclide Production Cross Section



17

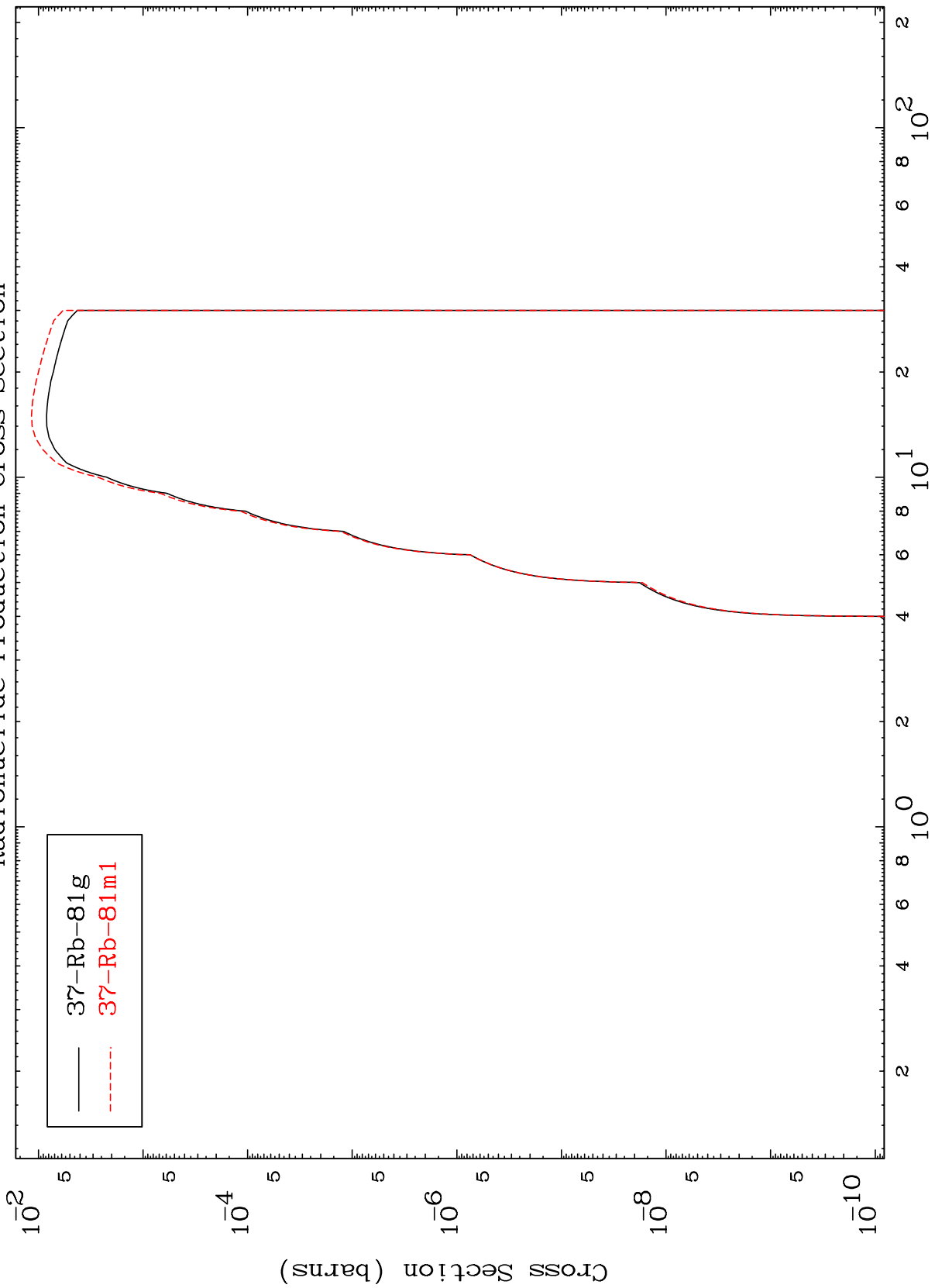
Incident Energy (MeV)

36-Kr-79m

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36-Kr-79m

(n,p)  
Radionuclide Production Cross Section



— 37-Rb-81g  
- - - 37-Rb-81m1

36-Kr-79m

Incident Energy (MeV)

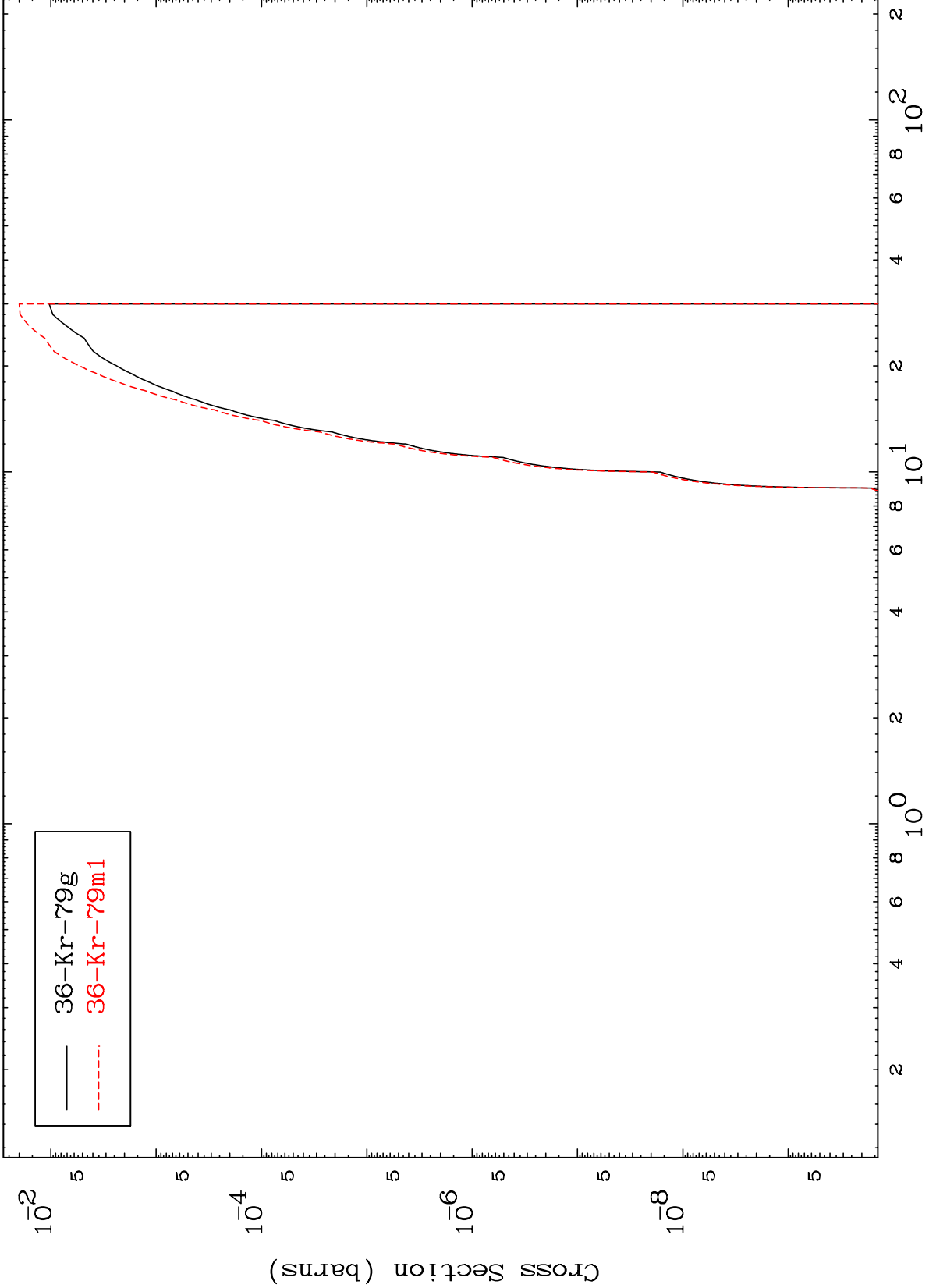
18

MAT 3629

(n,He-3)

<sup>36</sup>Kr-79m

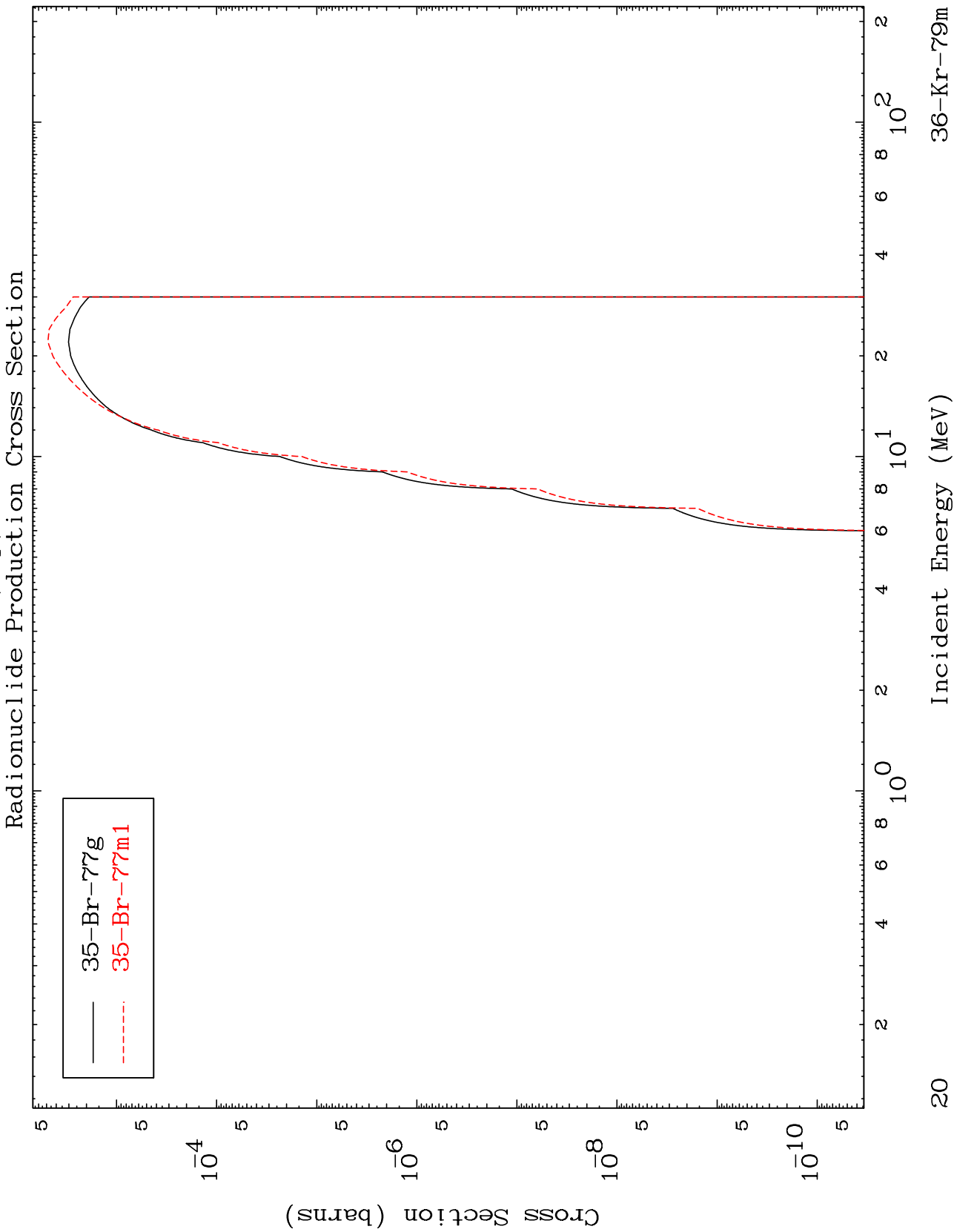
Radionuclide Production Cross Section



MAT 3629

(n,p)  $\alpha$

$^{36}\text{Kr-79m}$

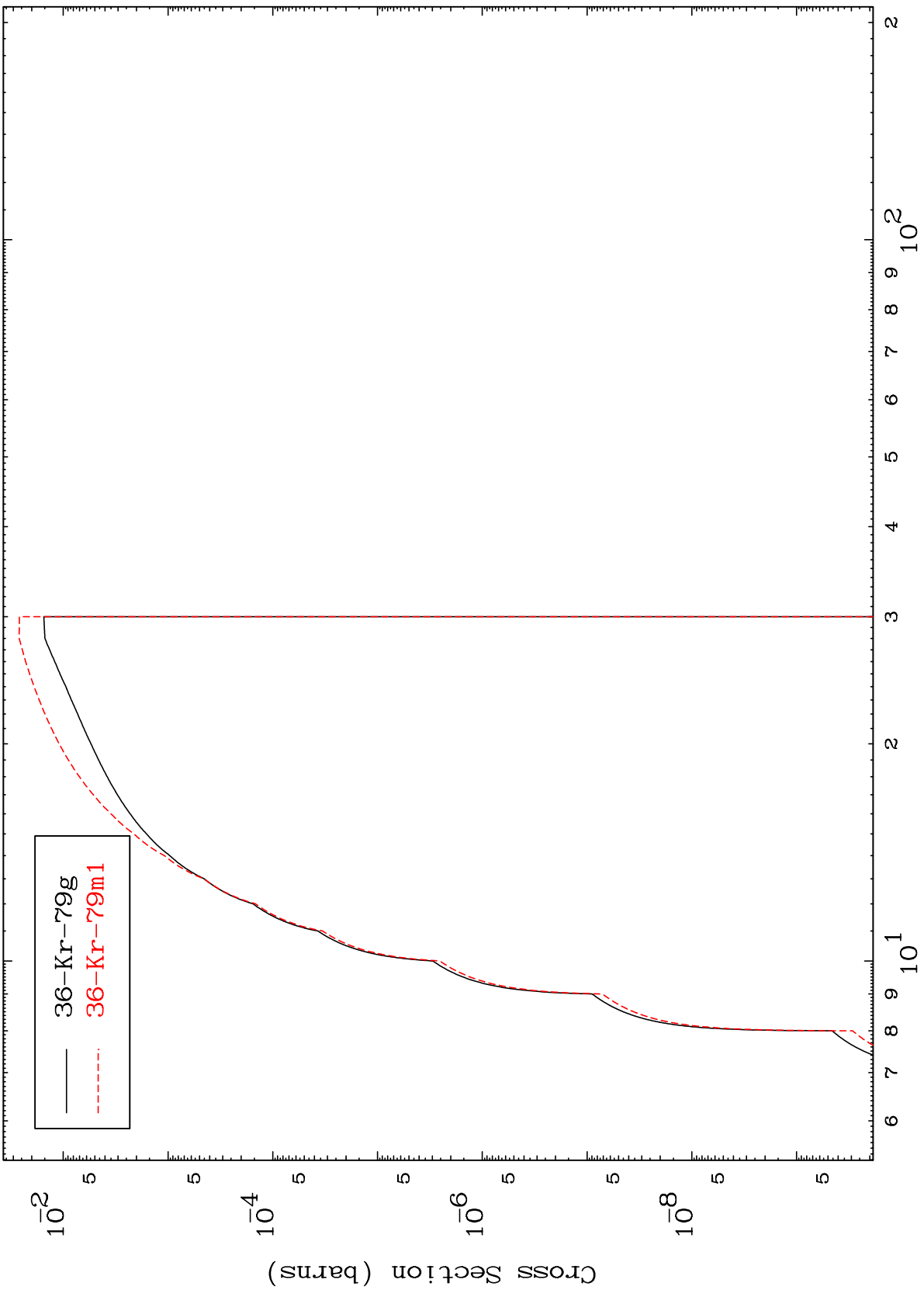


MAT 3629

(n,p) d

<sup>36</sup>Kr-79m

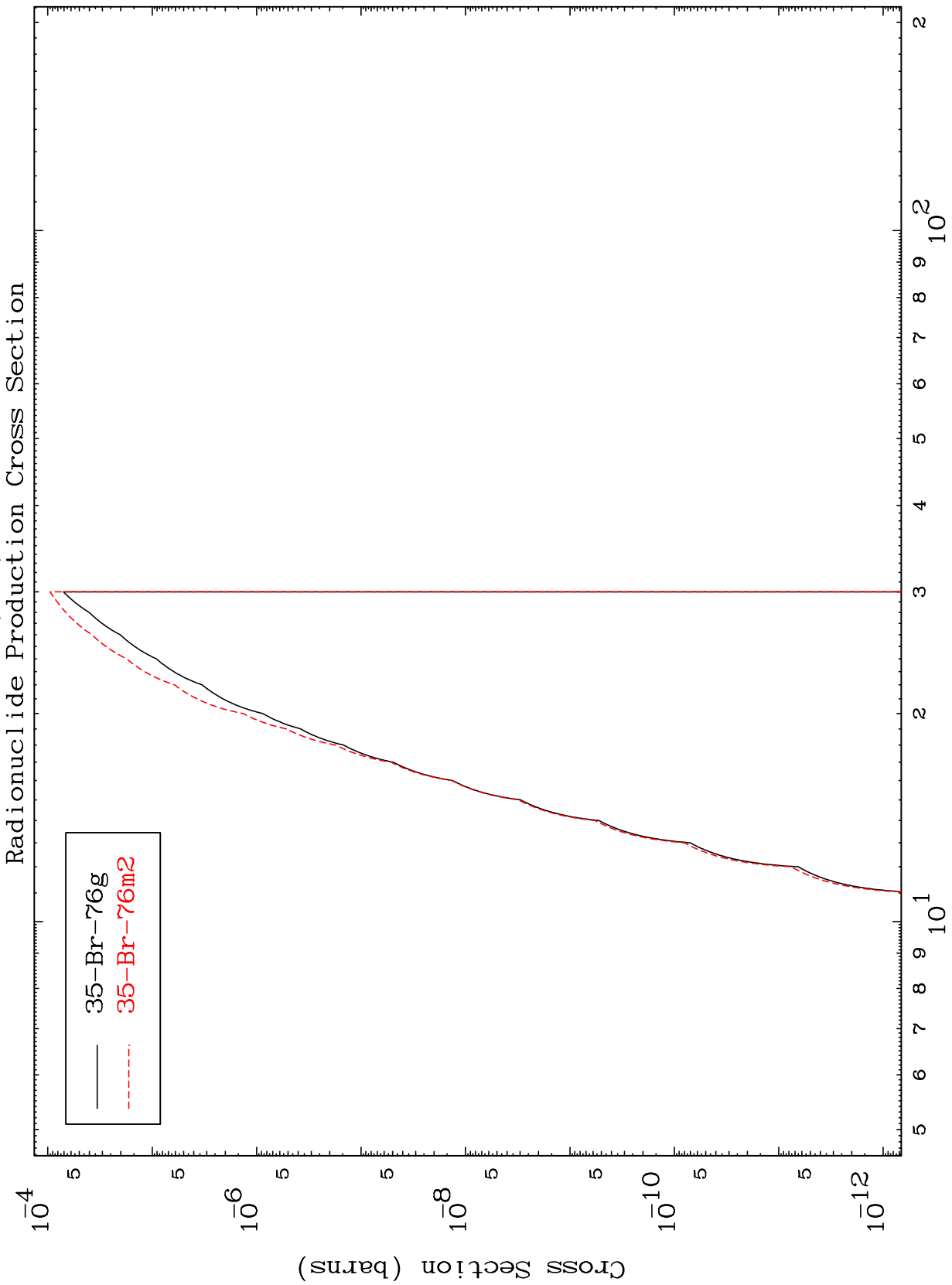
Radionuclide Production Cross Section



MAT 3629

(n,d)  $\alpha$

36-Kr-79m



22

Incident Energy (MeV)

36-Kr-79m