

Program EVALPLOT  
(Version 2021-1)

by

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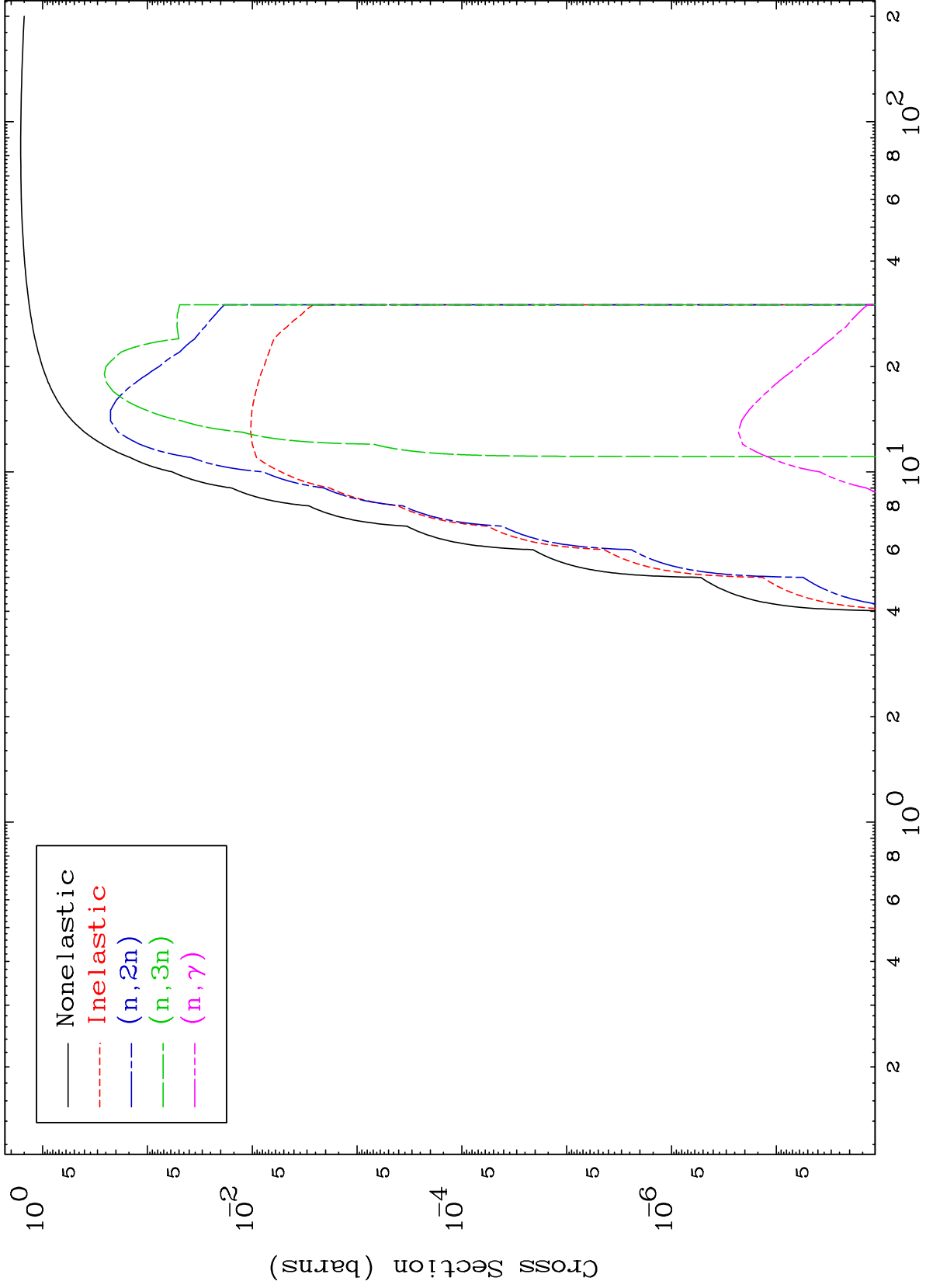
Press Mouse Button to Start

MAT 3441

He-3 Major

0 Kelvin Cross Sections

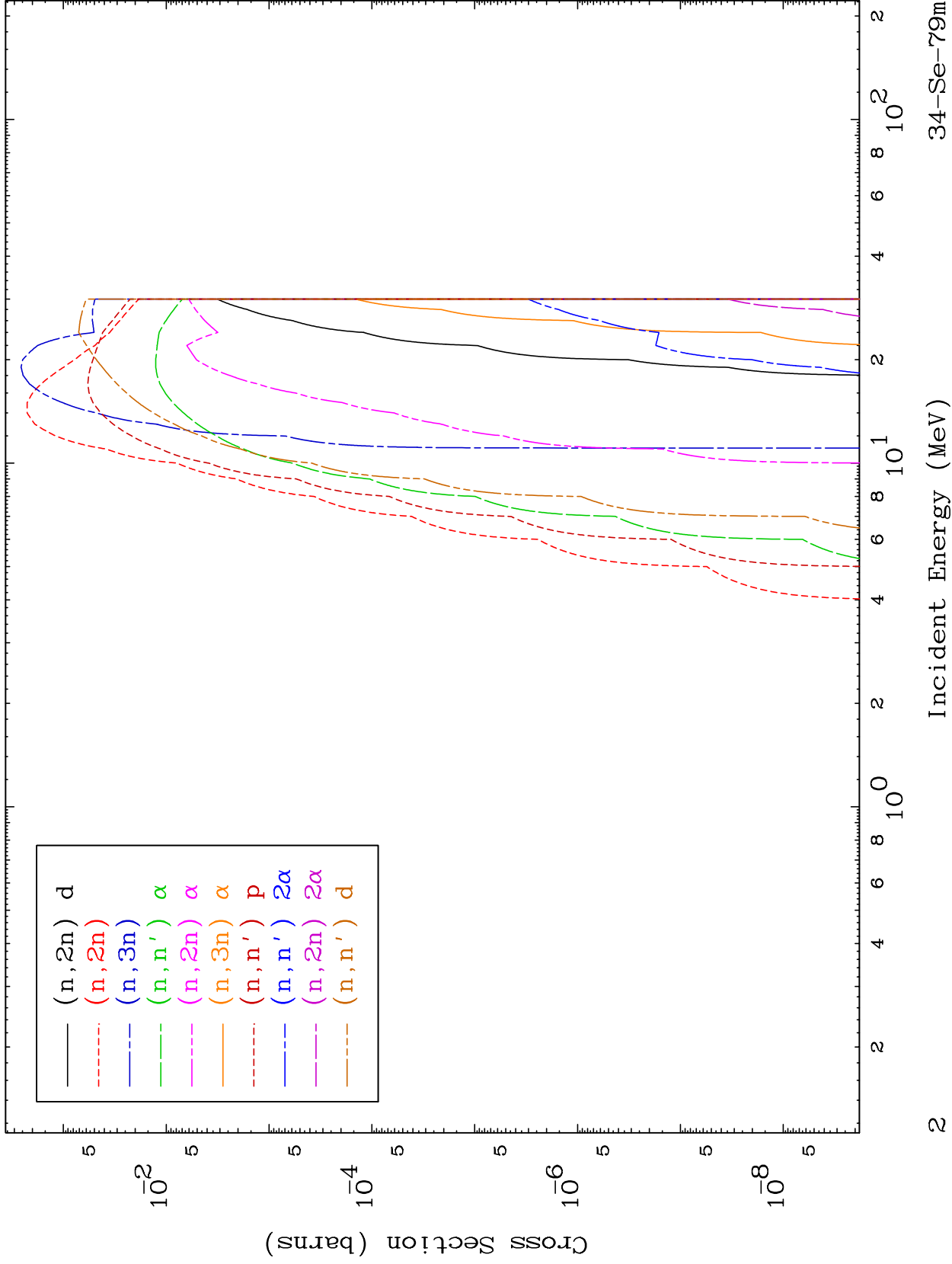
34-Se-79m



MAT 3441

He-3 Neutron Absorption  
0 Kelvin Cross Sections

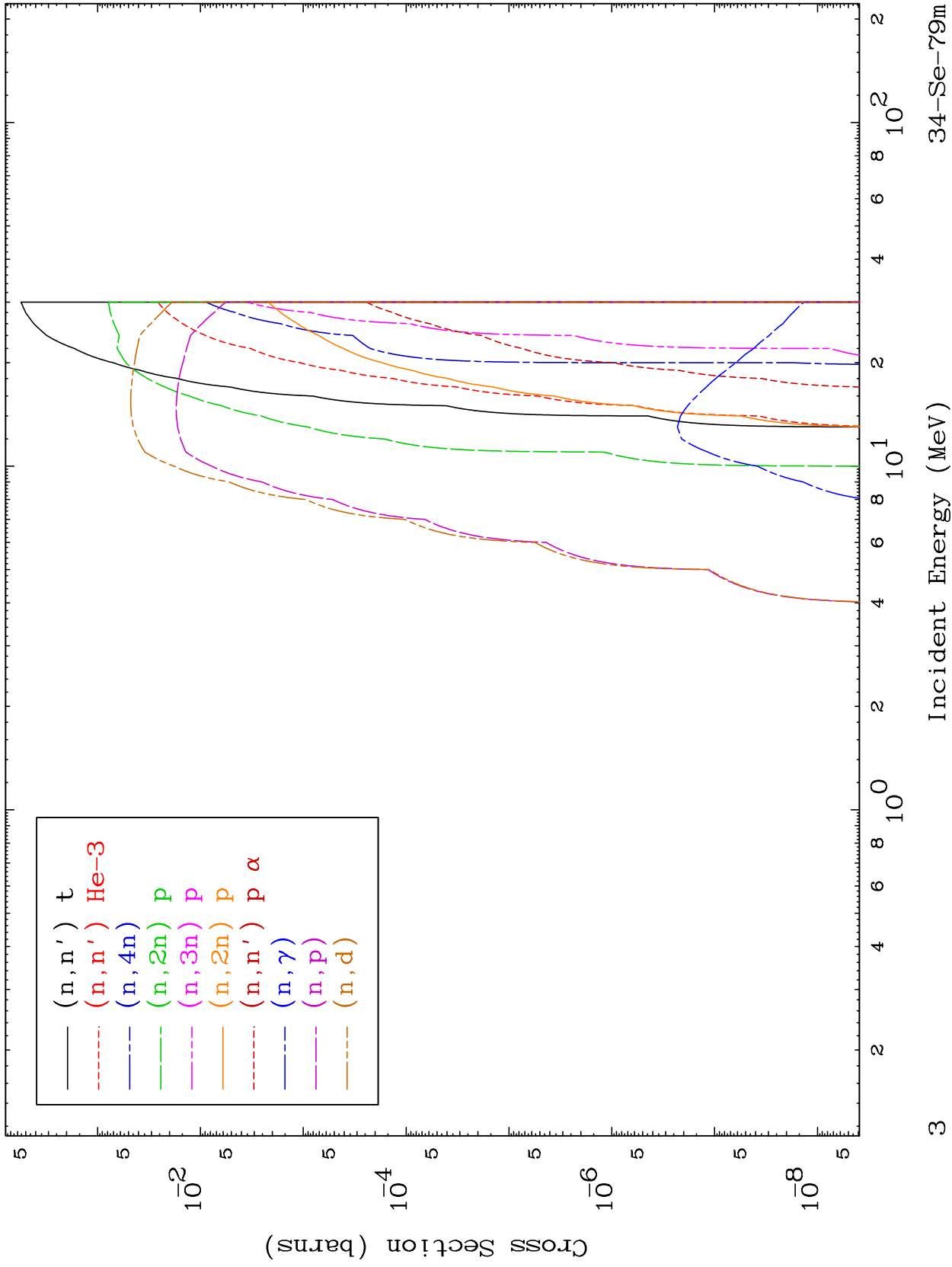
<sup>34</sup>Se-79m



MAT 3441

He-3 Neutron Absorption  
0 Kelvin Cross Sections

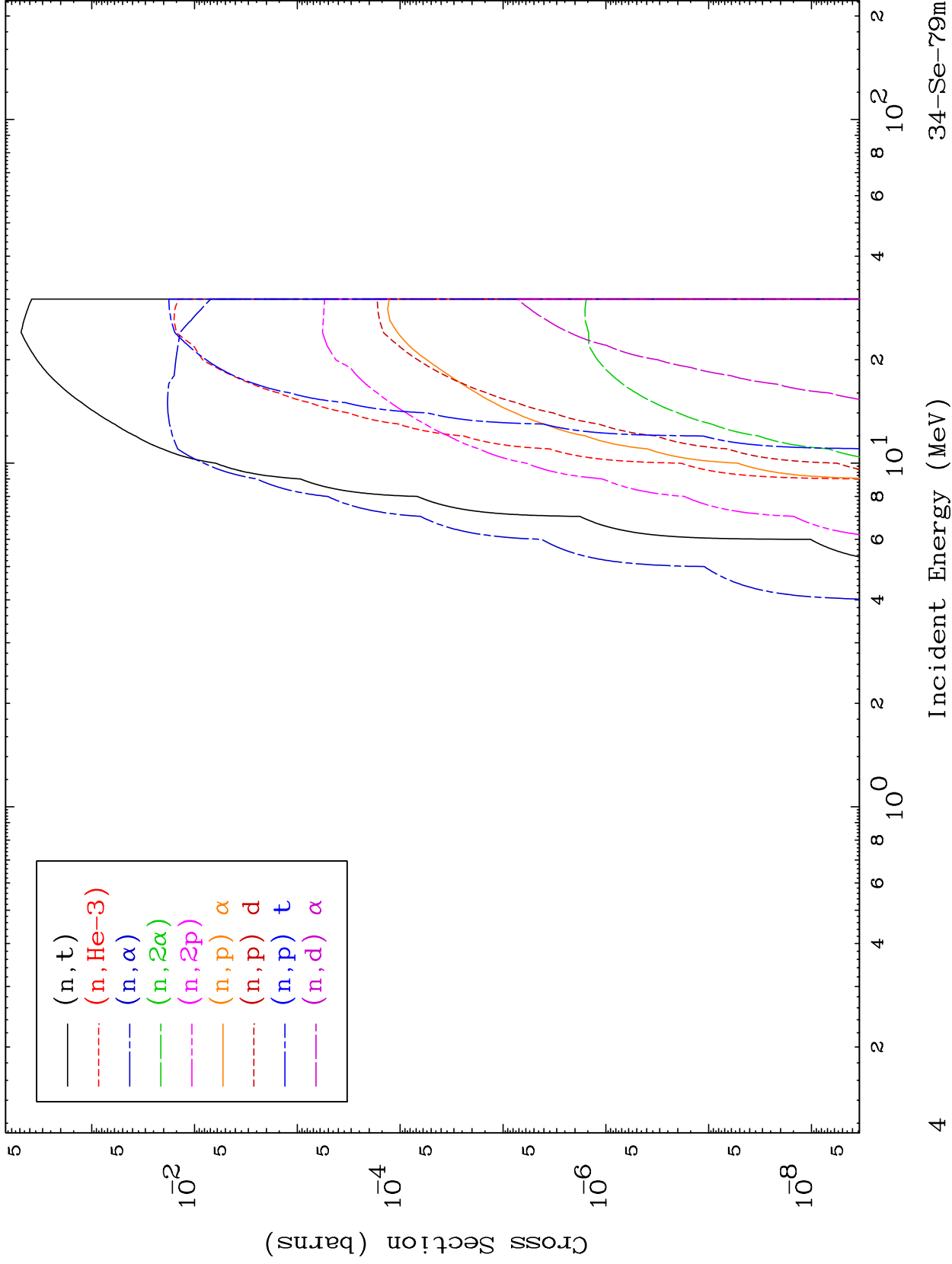
34-Se-79m



MAT 3441

He-3 Neutron Absorption  
0 Kelvin Cross Sections

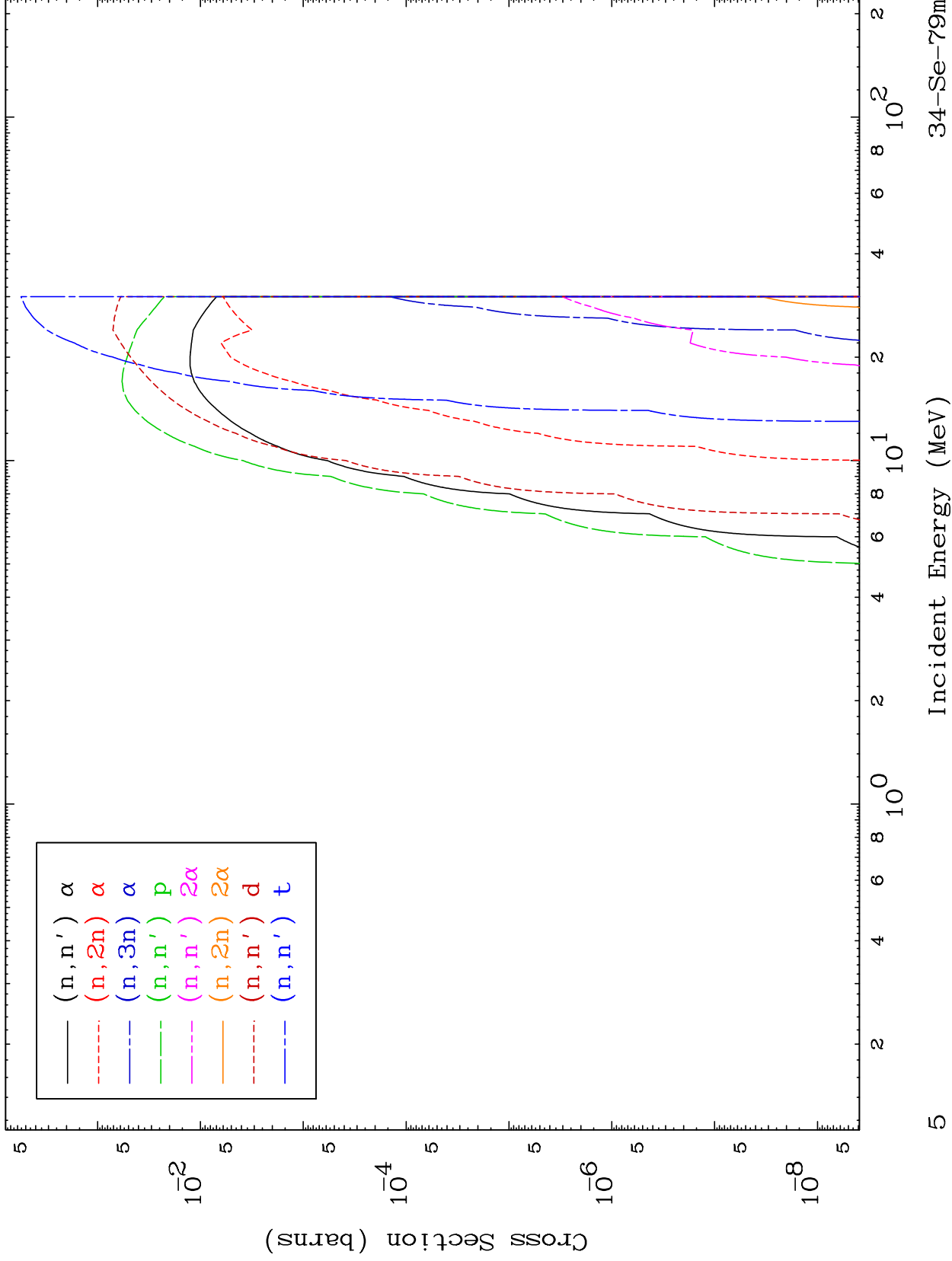
34-Se-79m



MAT 3441

He-3 Charged Particle  
0 Kelvin Cross Sections

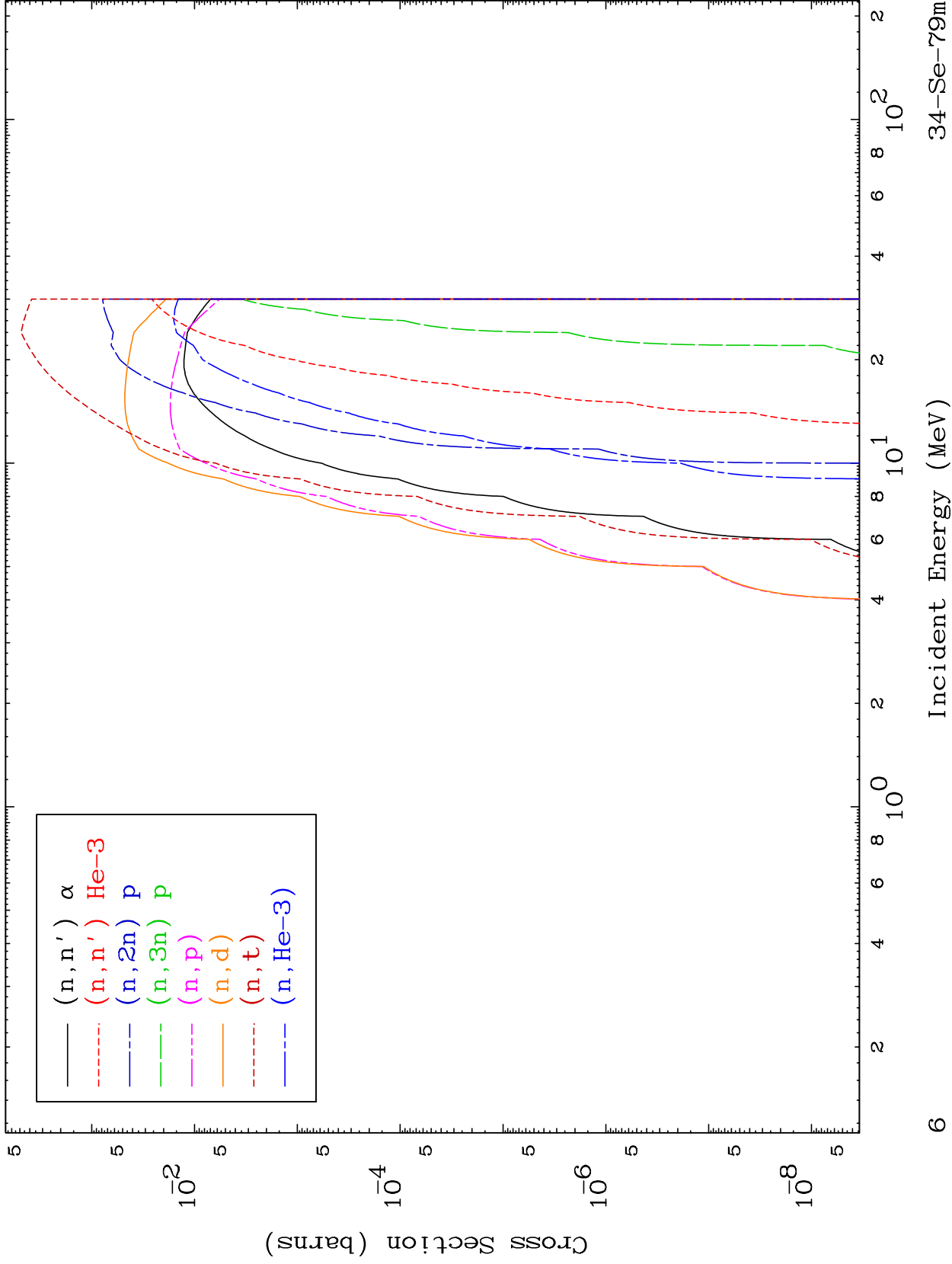
<sup>34</sup>Se-79m



MAT 3441

He-3 Charged Particle  
0 Kelvin Cross Sections

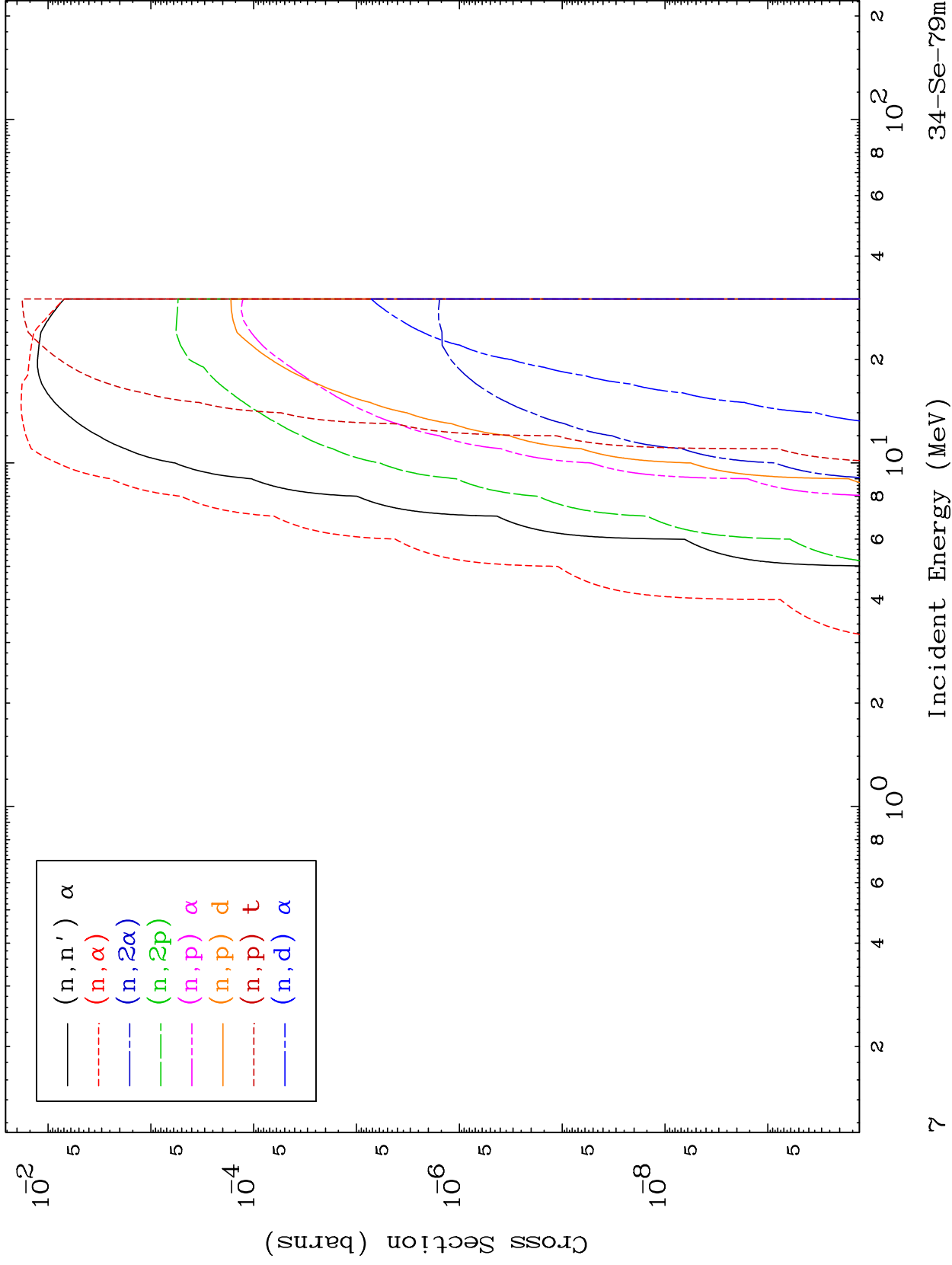
34-Se-79m



MAT 3441

He-3 Charged Particle  
0 Kelvin Cross Sections

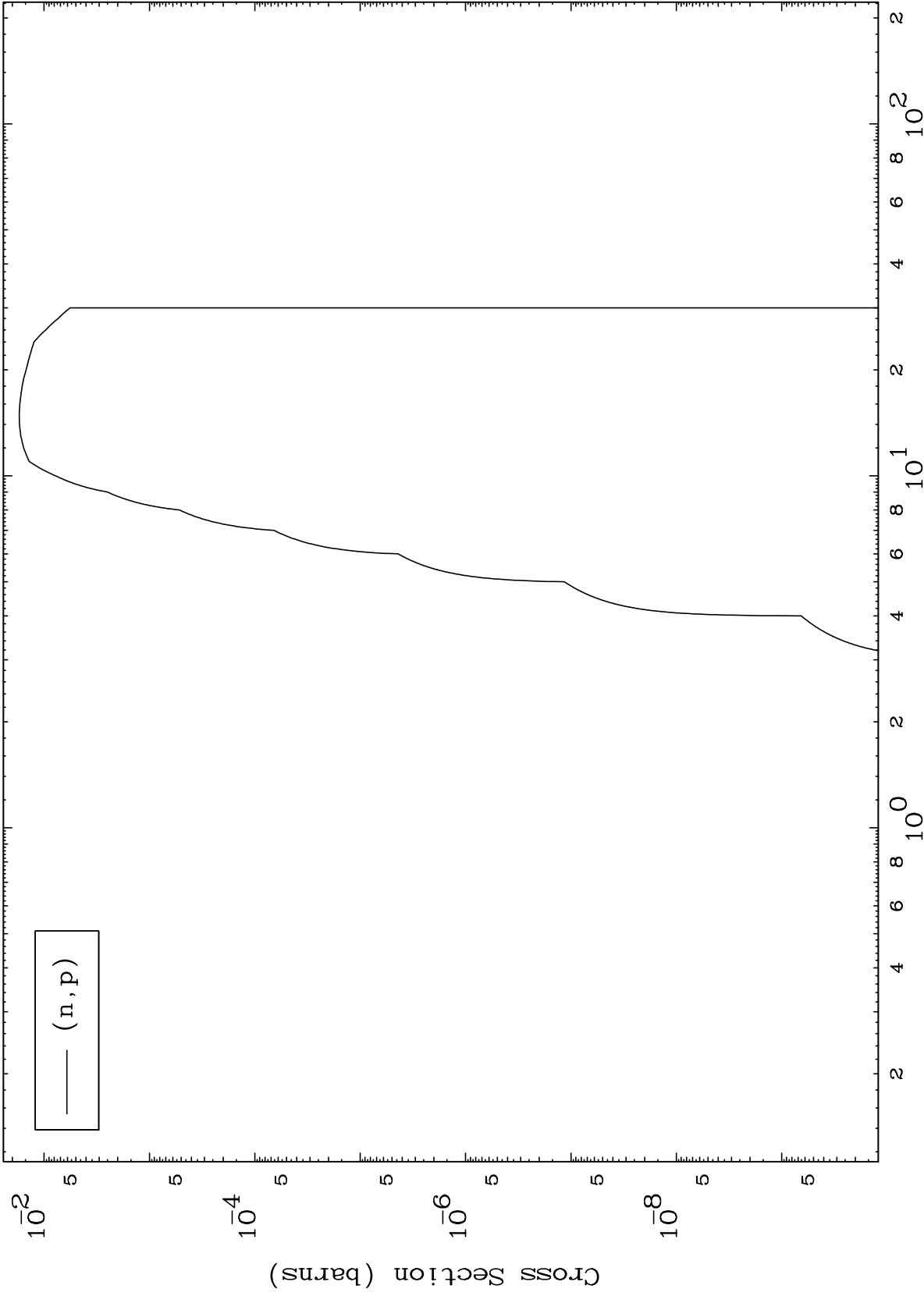
34-Se-79m



MAT 3441

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

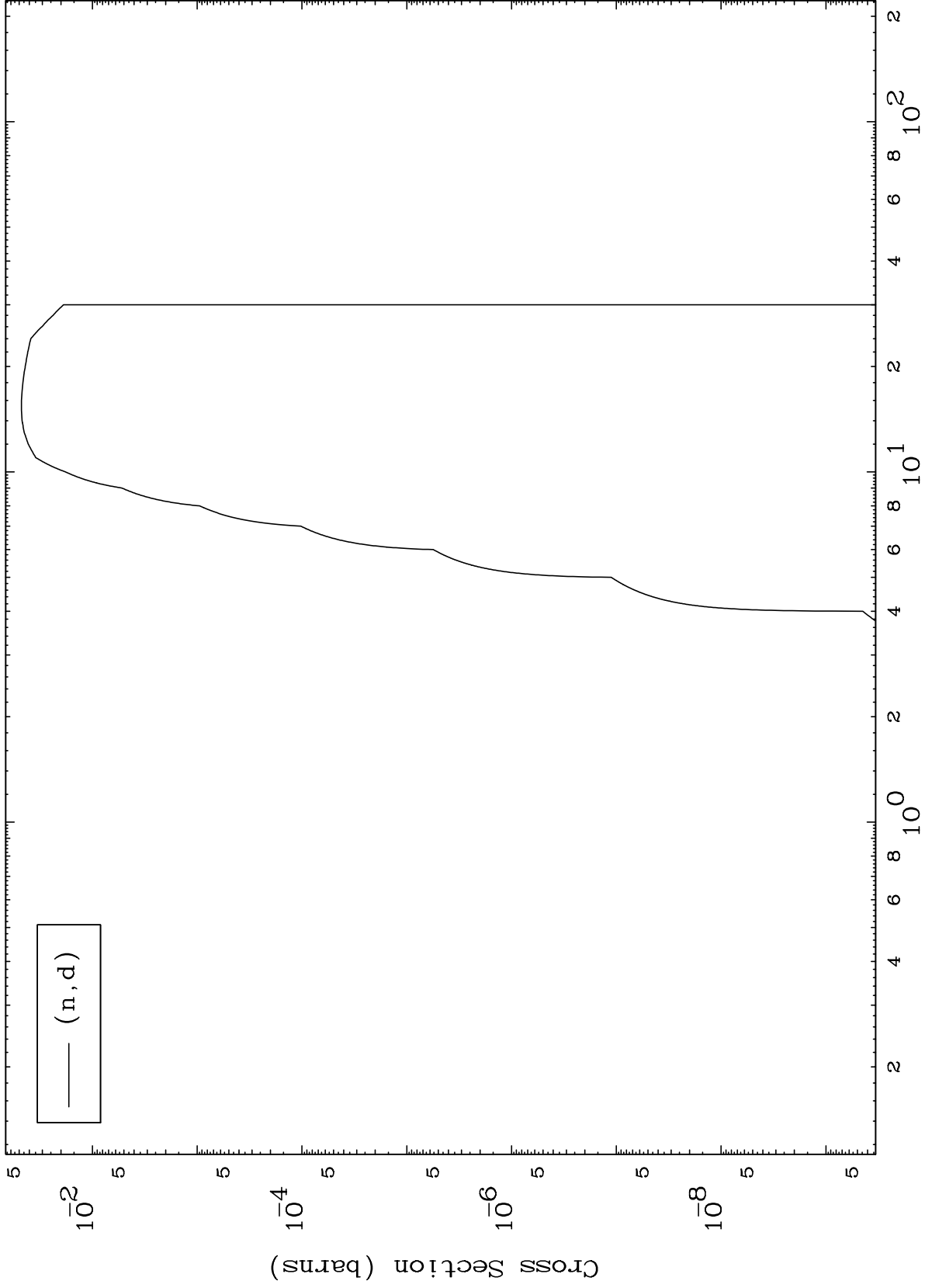
34-Se-79m



MAT 3441

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

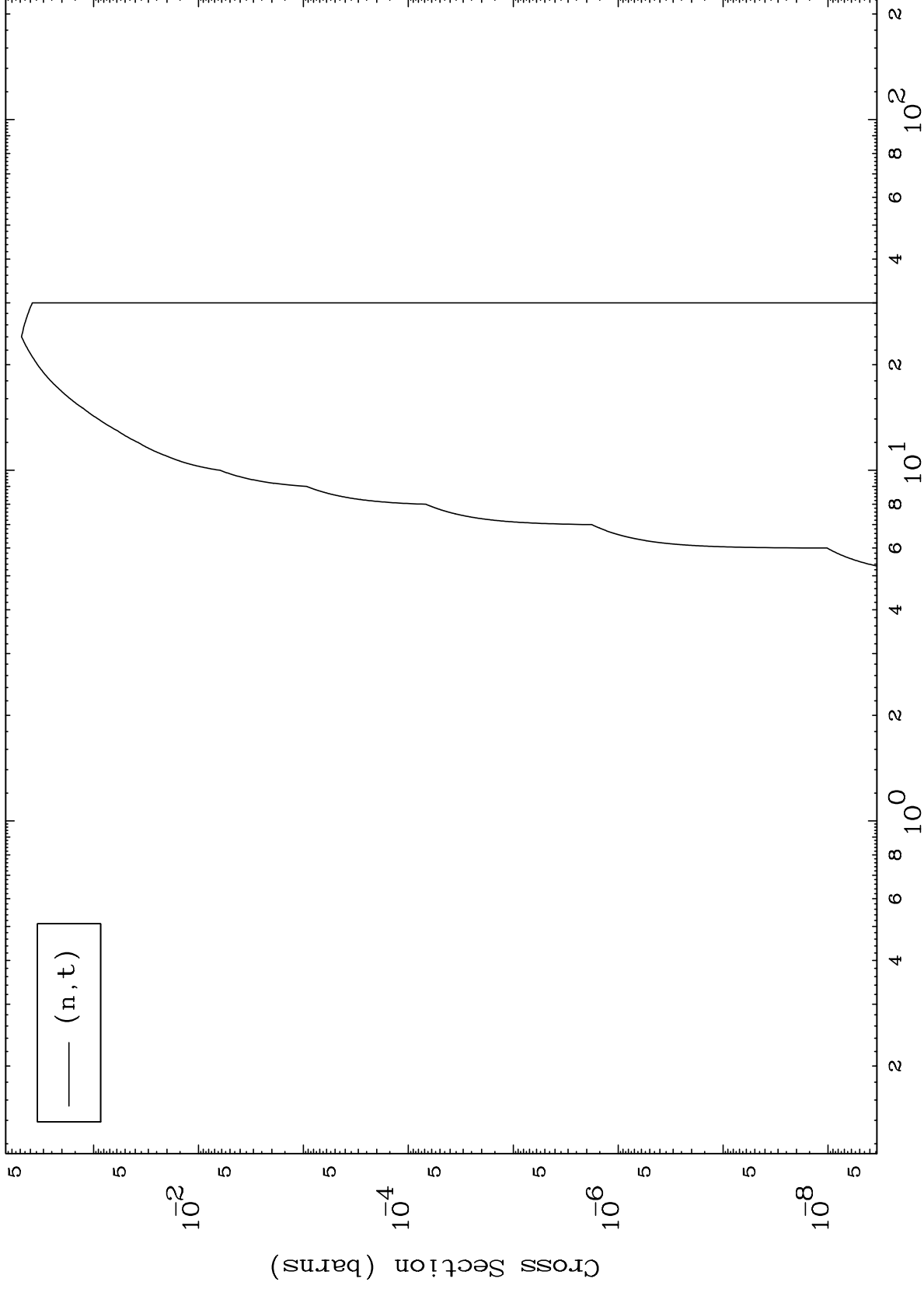
34-Se-79m



MAT 3441

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

34-Se-79m



10

Incident Energy (MeV)

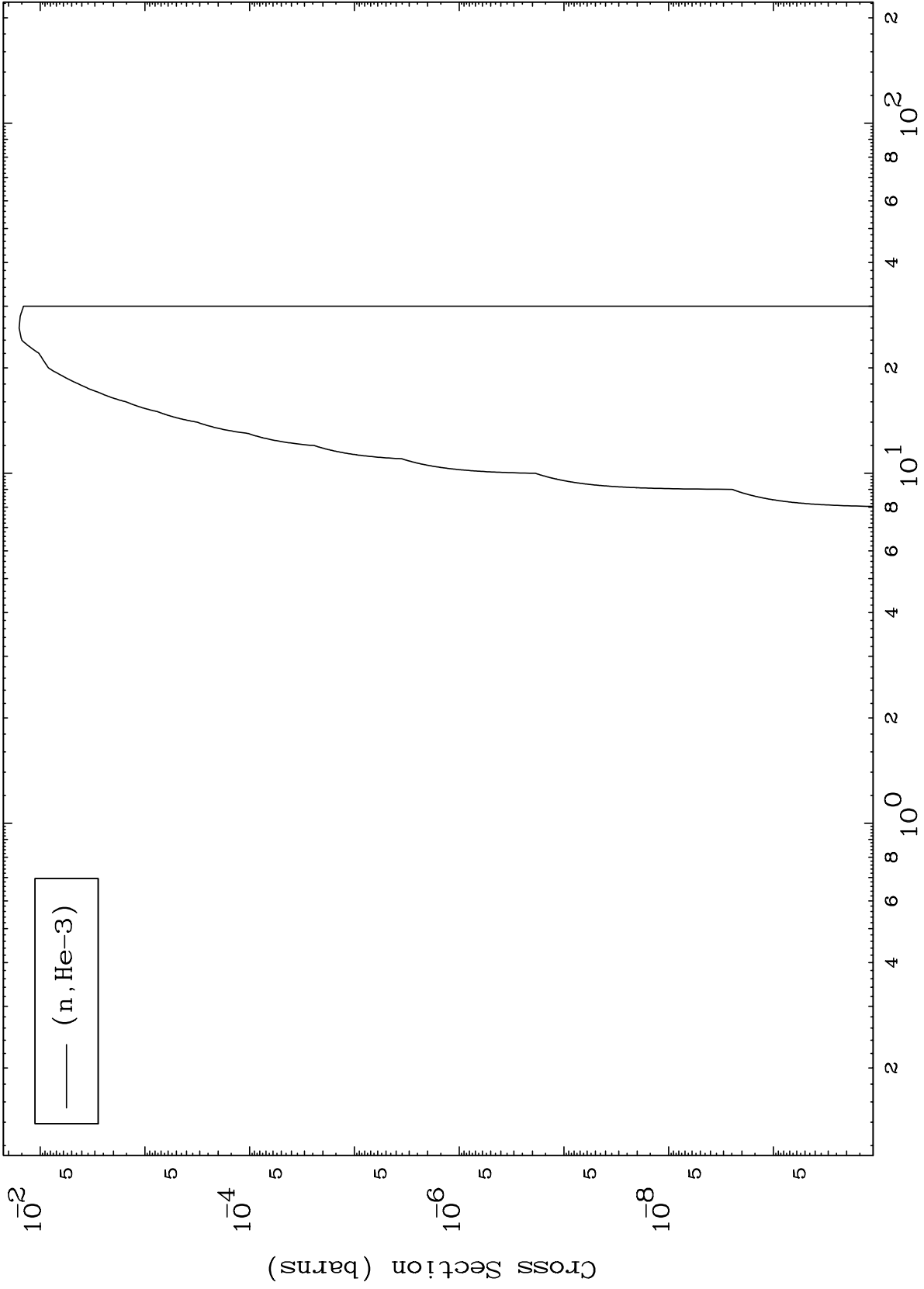
34-Se-79m

MAT 3441

(He-3, He3) Levels

34-Se-79m

0 Kelvin Cross Sections

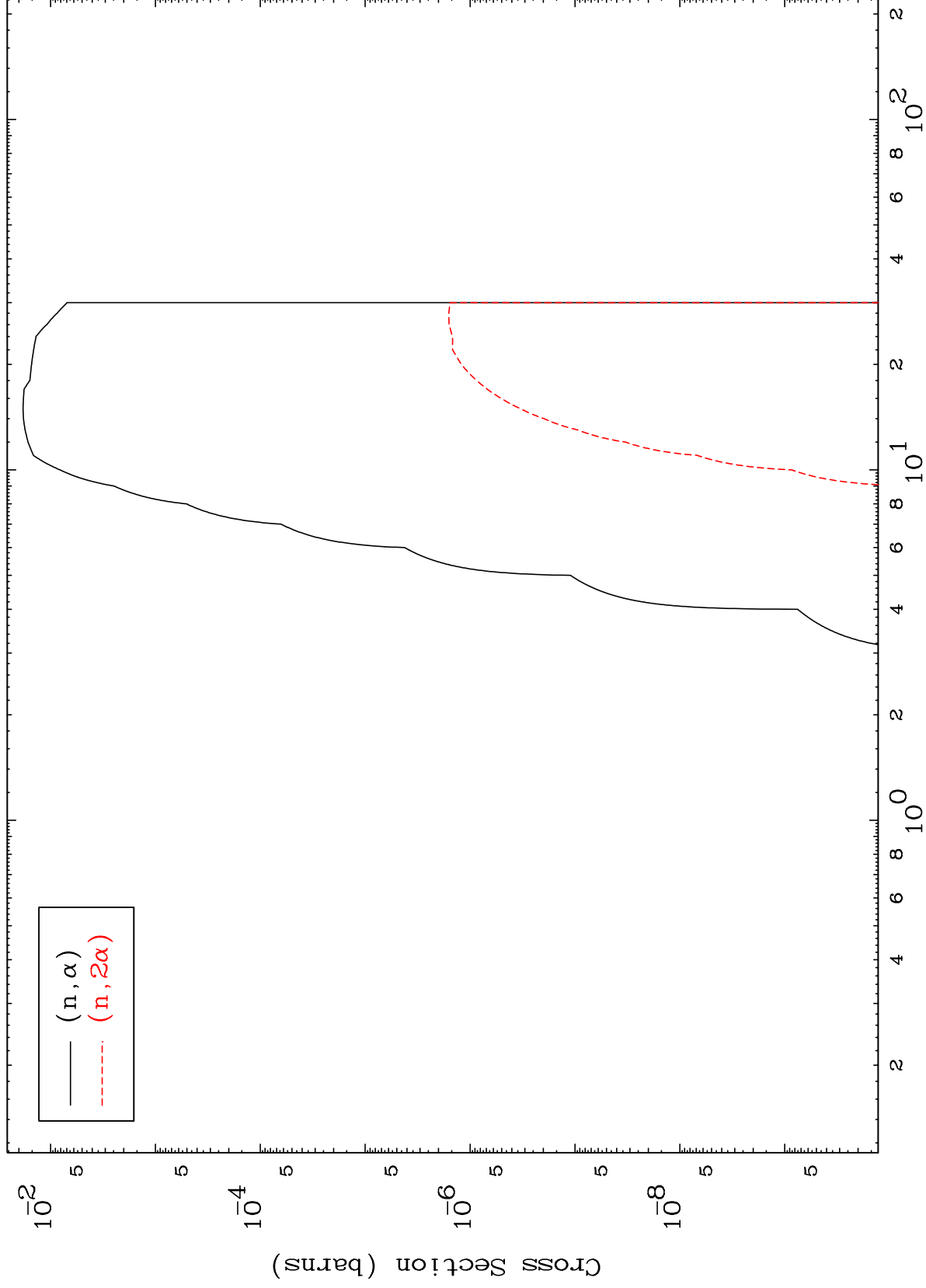


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(He-3,  $\alpha$ ) Levels

34-Se-79m

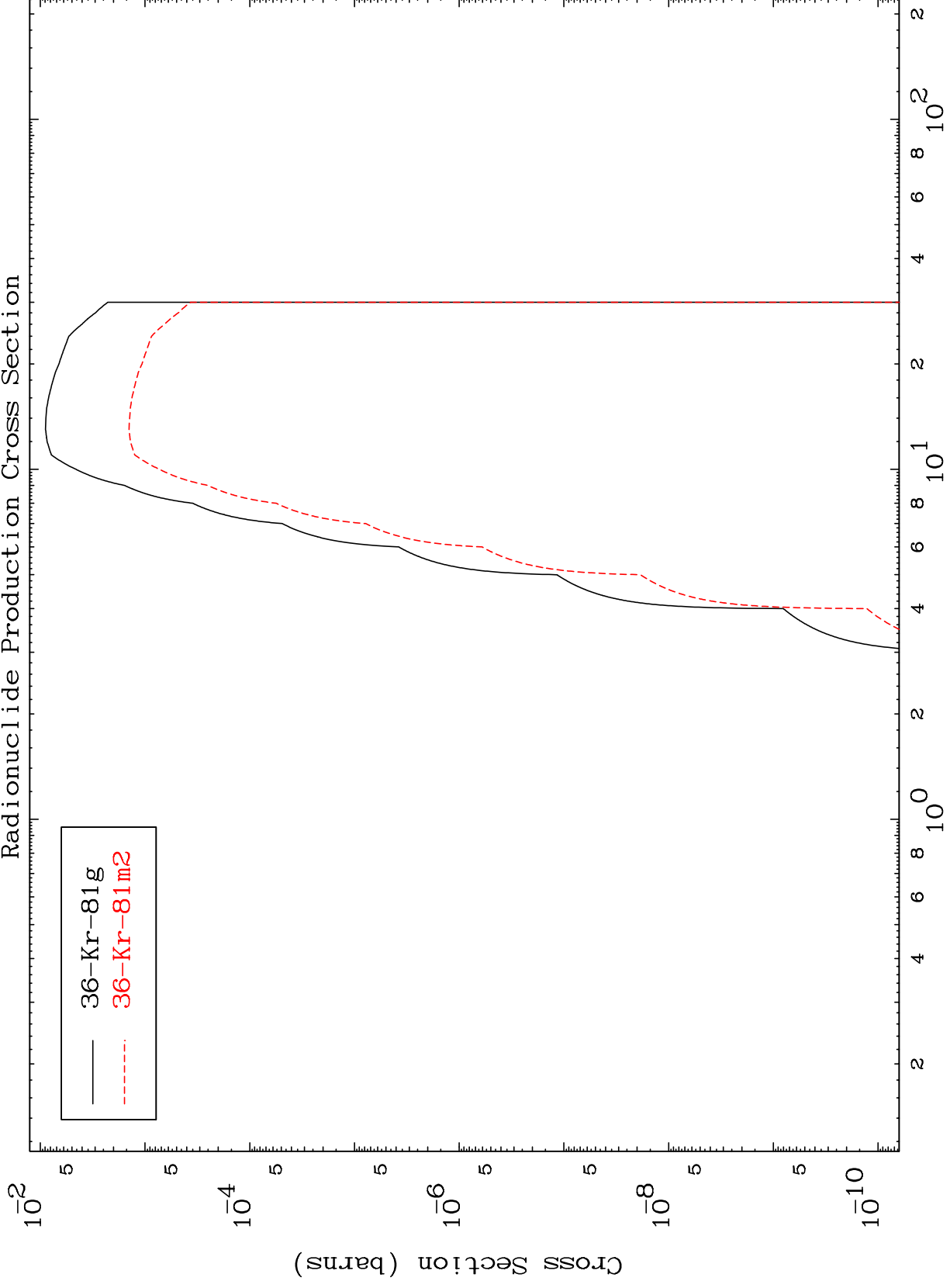
0 Kelvin Cross Sections



MAT 3441

Inelastic  
Radionuclide Production Cross Section

<sup>34</sup>Se-<sup>79</sup>m



13

Incident Energy (MeV)

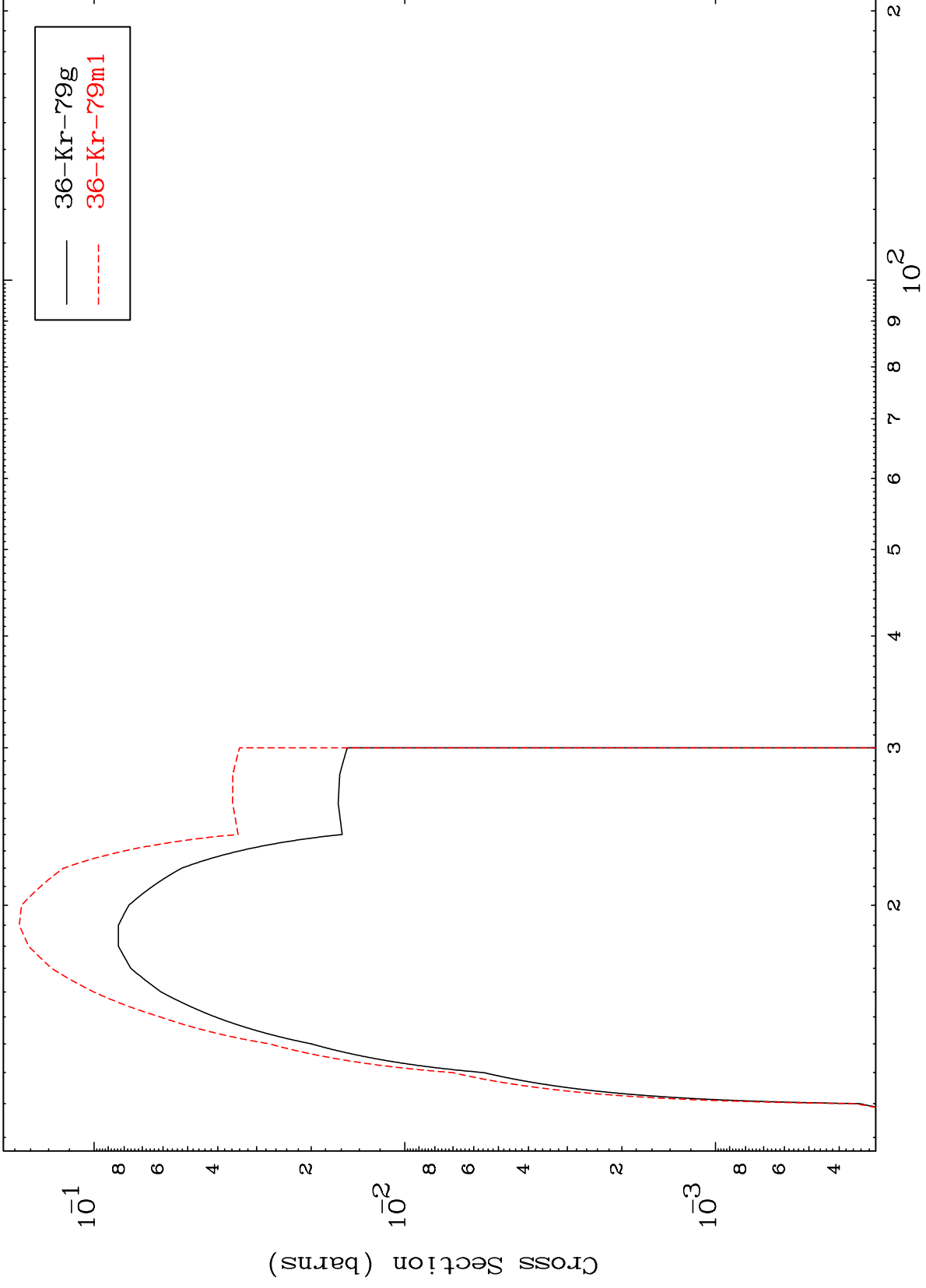
<sup>34</sup>Se-<sup>79</sup>m

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(n,3n)

34-Se-79m

Radionuclide Production Cross Section



14

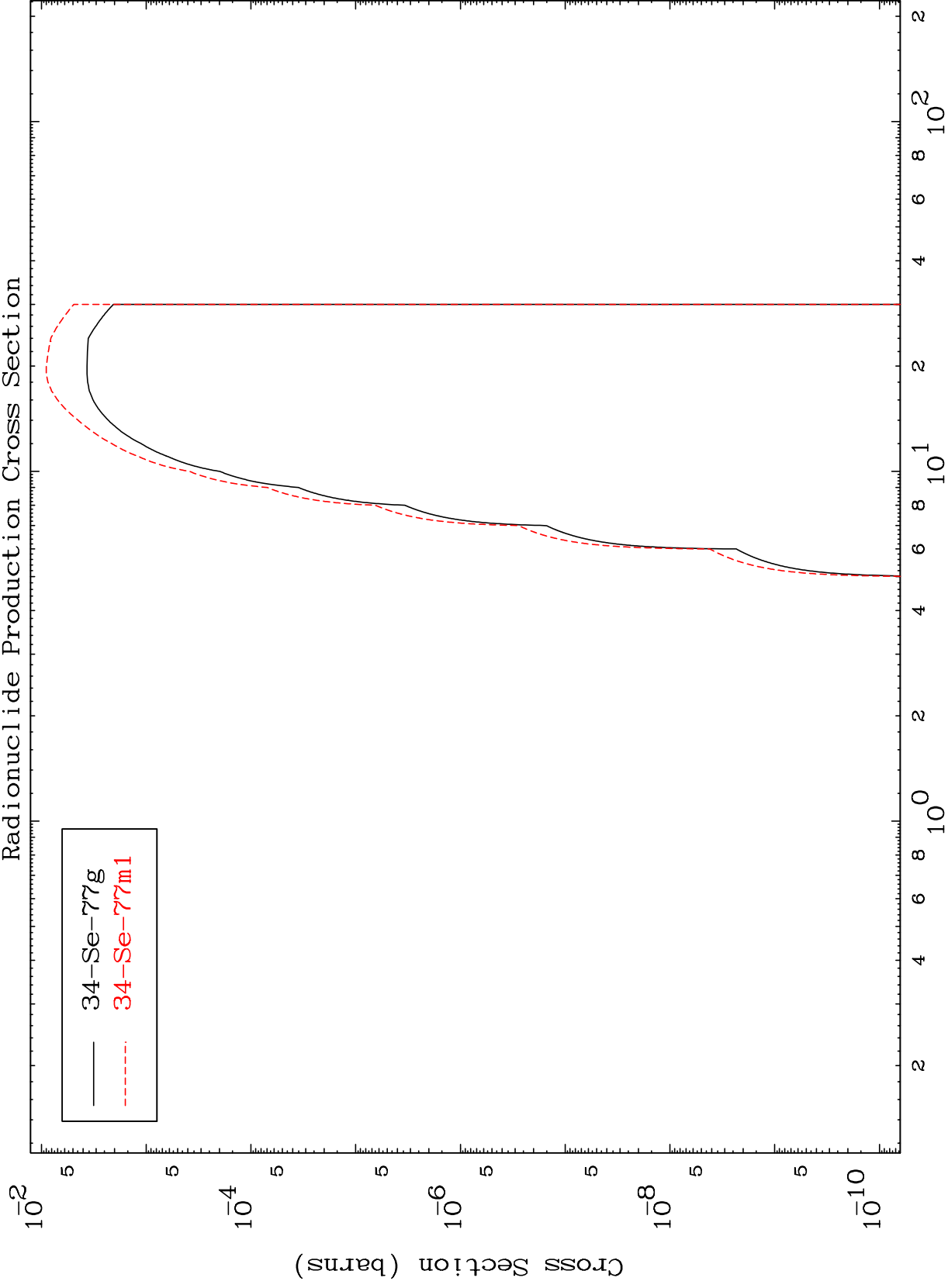
Incident Energy (MeV)

34-Se-79m

MAT 3441

$^{34}\text{Se-79m}$

Radionuclide Production Cross Section



15

$^{34}\text{Se-79m}$

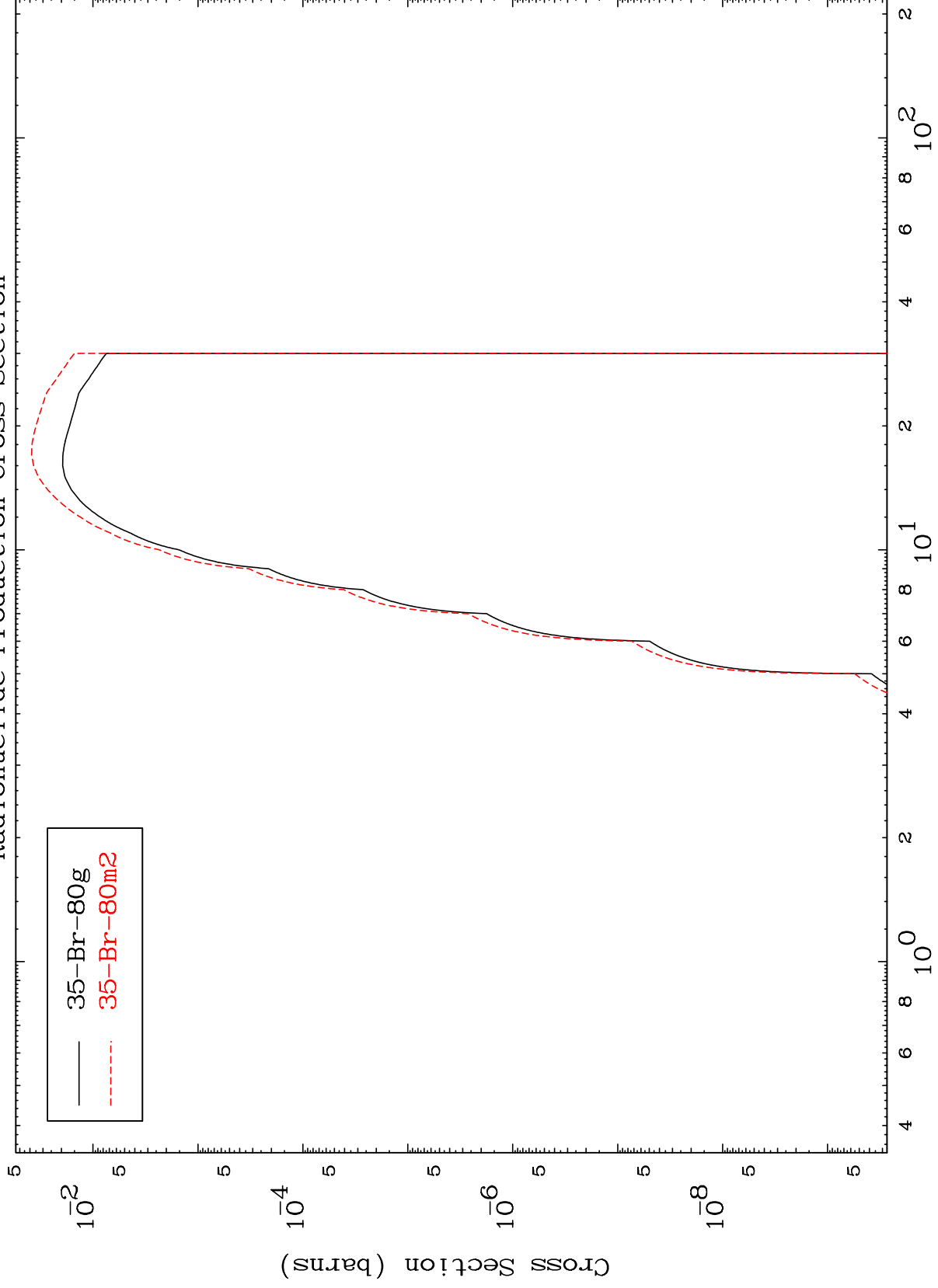
Incident Energy (MeV)

MAT 3441

(n,n') p

<sup>34</sup>Se-79m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

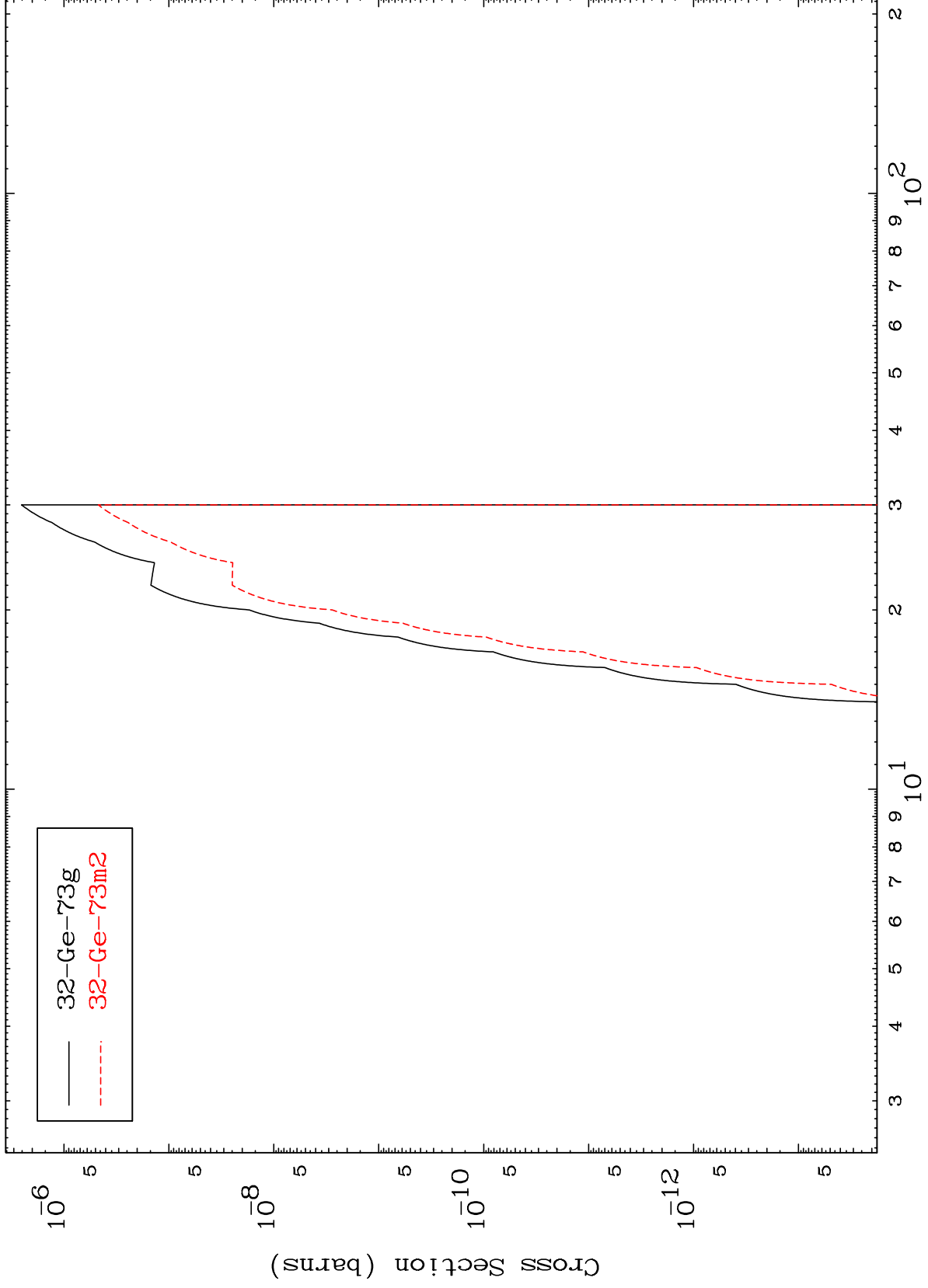
<sup>34</sup>Se-79m

MAT 3441

(n,n') 2α

34-Ge-79m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

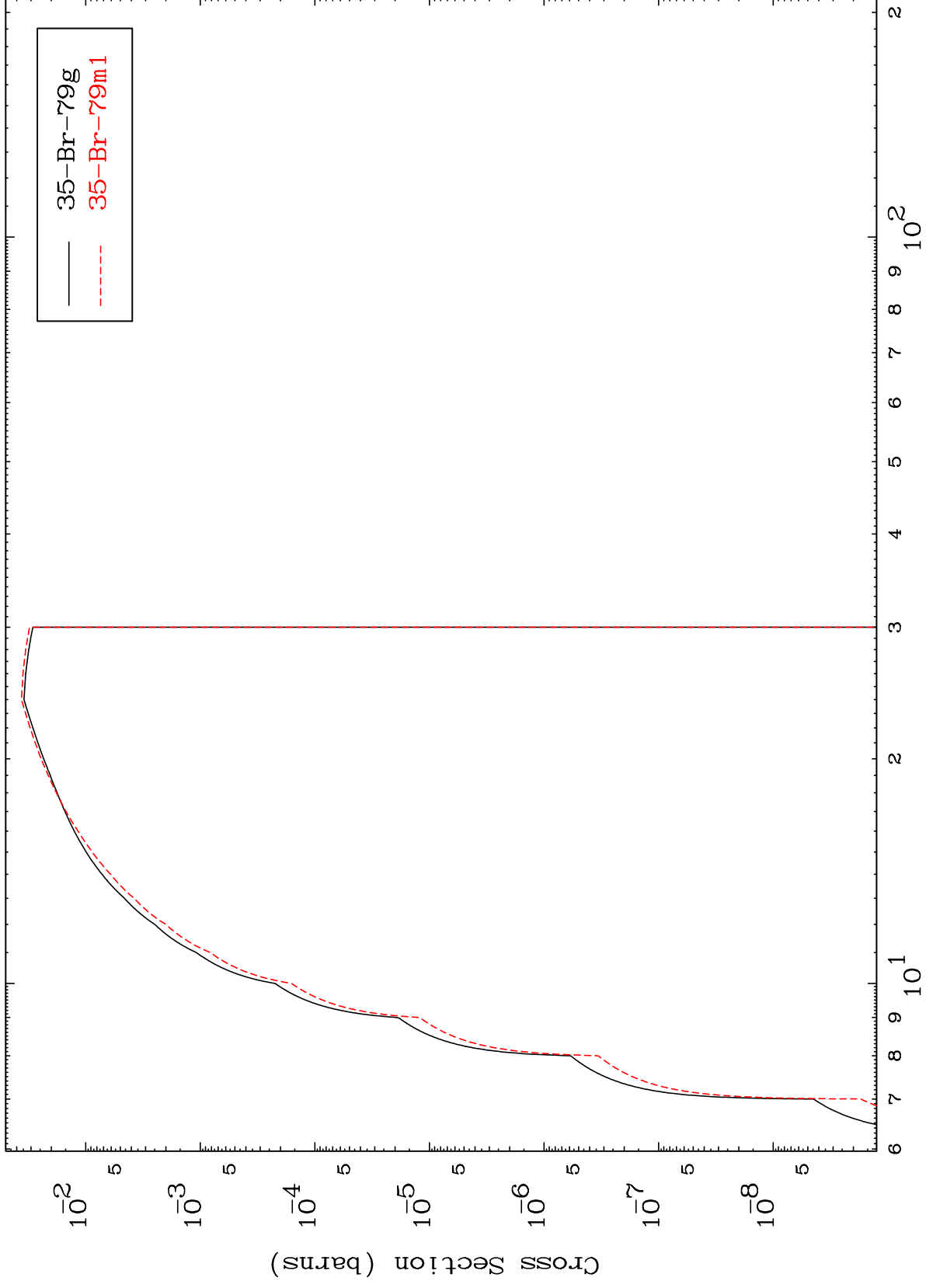
34-Ge-79m

MAT 3441

$(n, n')$  d

$^{34}\text{Se-}^{79\text{m}}$

Radionuclide Production Cross Section



18

Incident Energy (MeV)

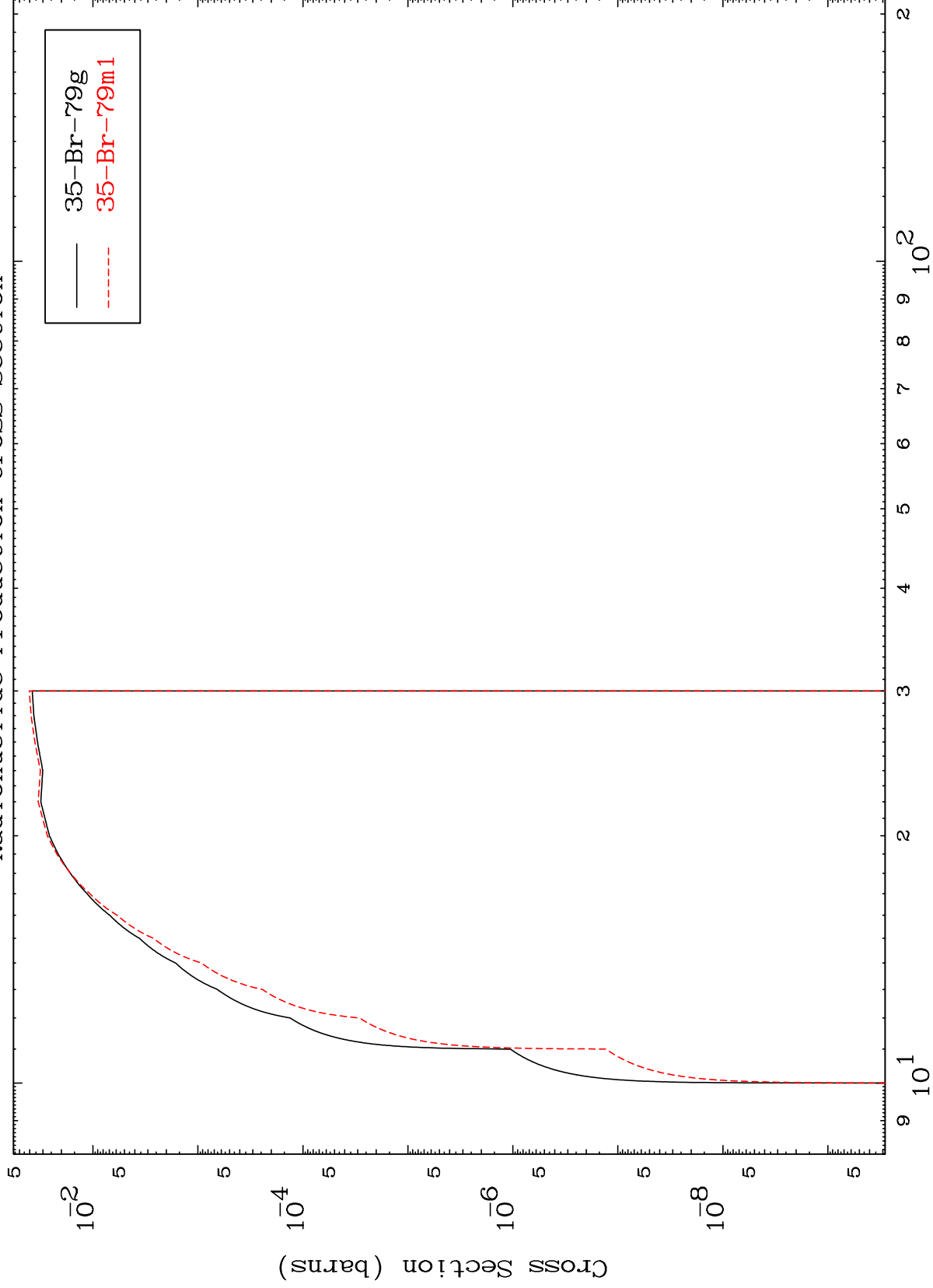
$^{34}\text{Se-}^{79\text{m}}$

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(n,2n) p

<sup>34</sup>Se-<sup>79</sup>m

Radionuclide Production Cross Section



Incident Energy (MeV)

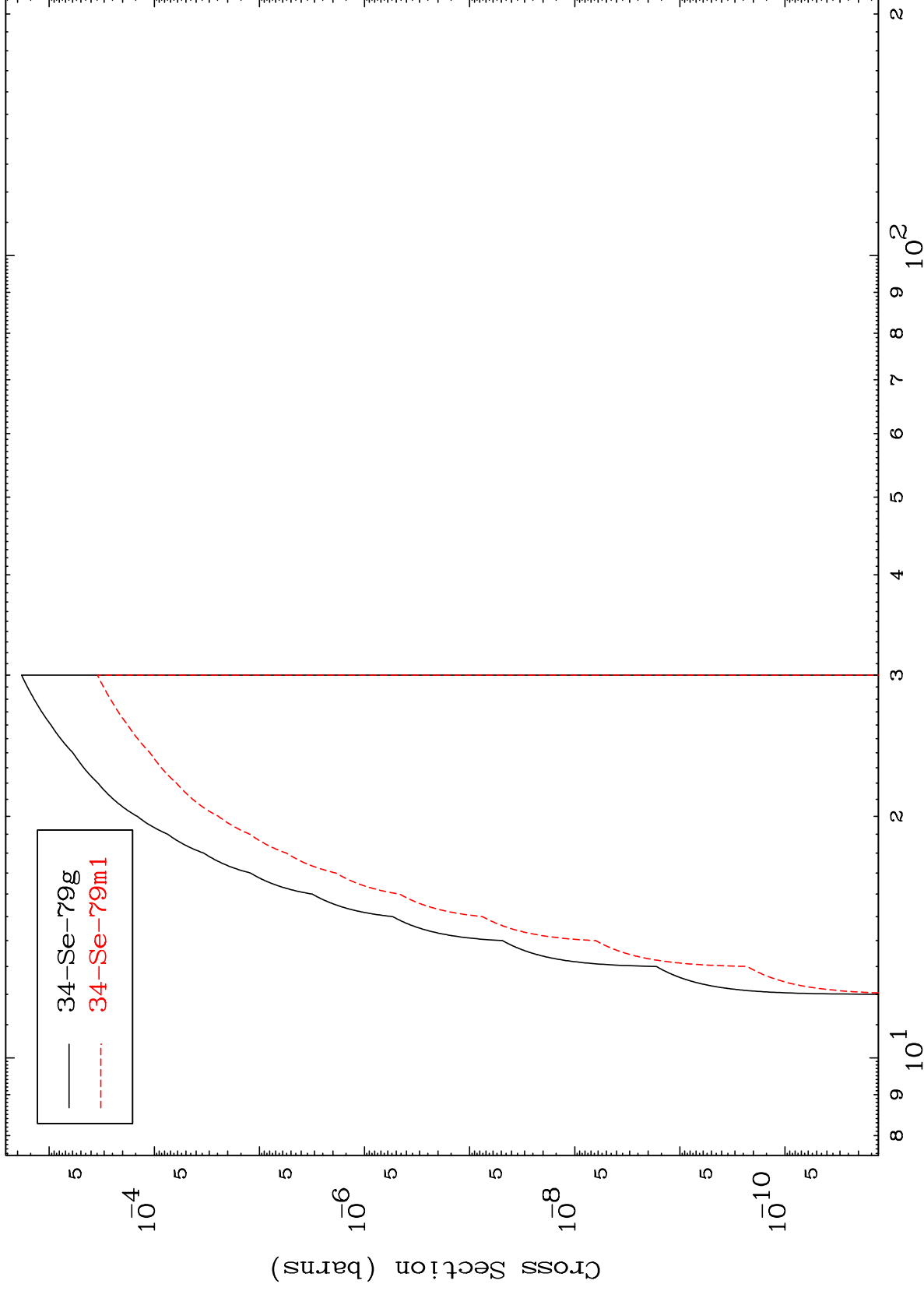
<sup>34</sup>Se-<sup>79</sup>m

MAT 3441

$^{34}\text{Se}$  (n,2n) p

$^{34}\text{Se}$ -79m

Radionuclide Production Cross Section



Incident Energy (MeV)

$^{34}\text{Se}$ -79m

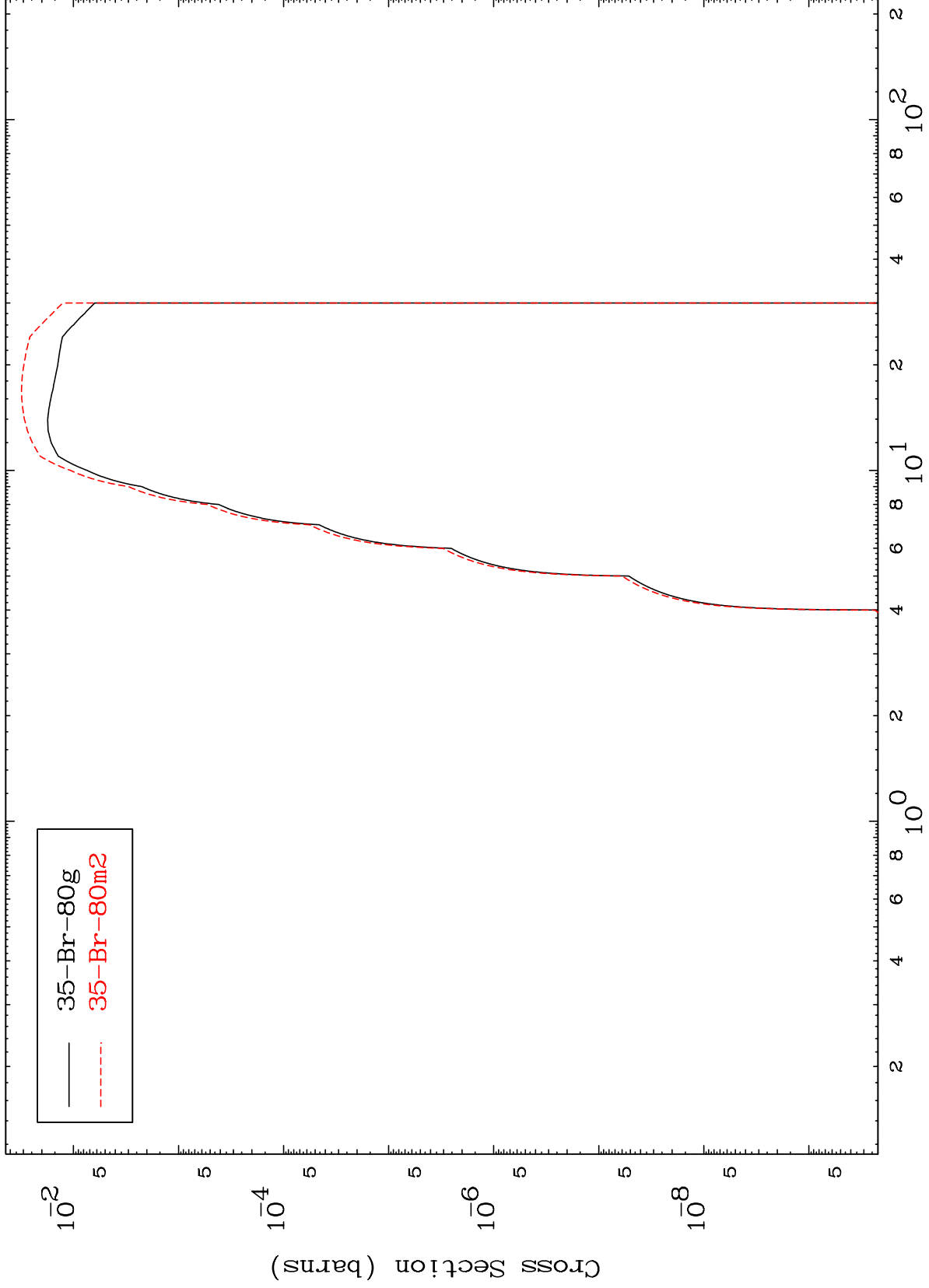
20

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(n,d)

34-Se-79m

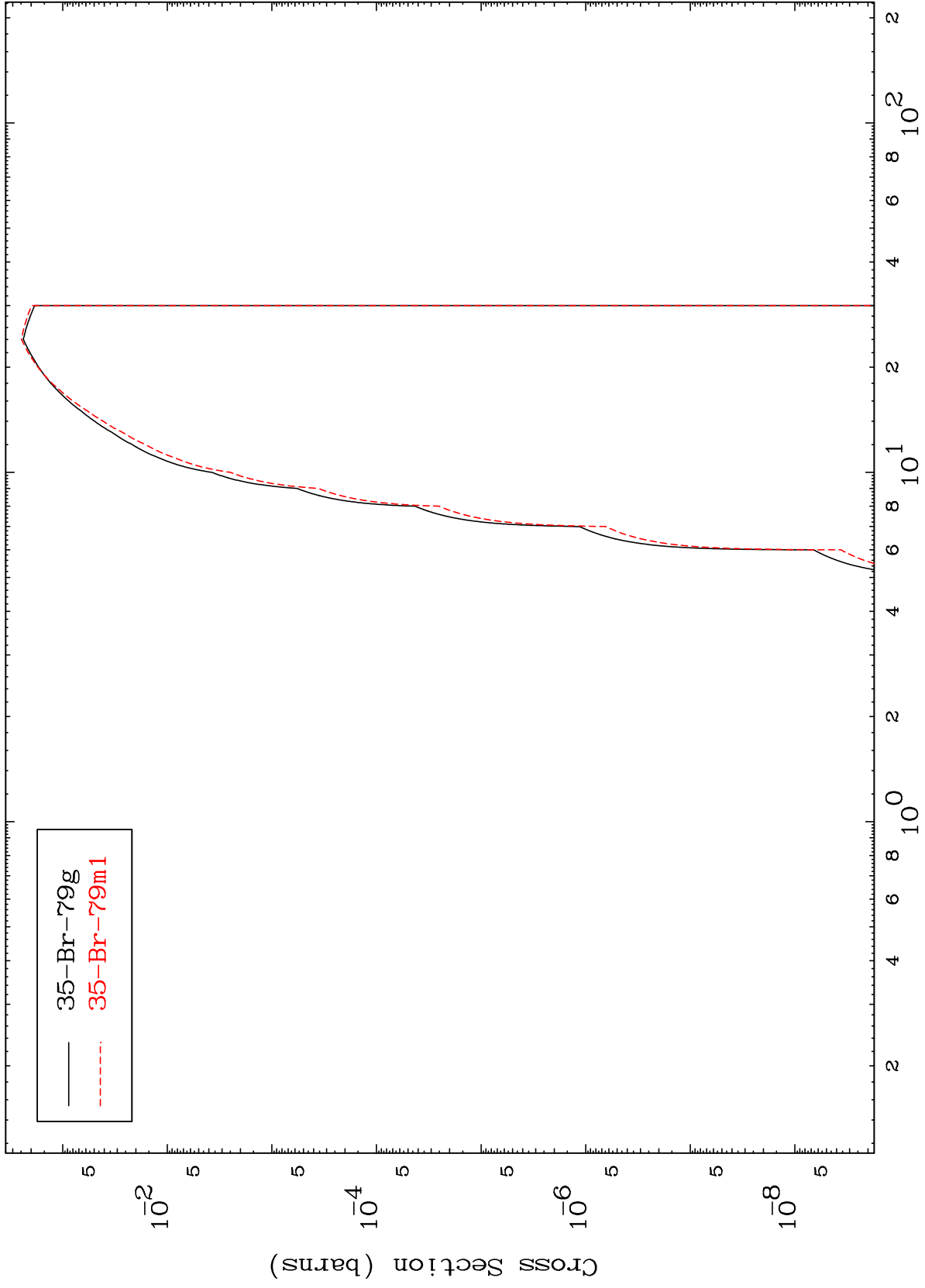
Radionuclide Production Cross Section



MAT 3441

<sup>34</sup>Se-79m

(n, t)  
Radionuclide Production Cross Section



<sup>34</sup>Se-79m

Incident Energy (MeV)

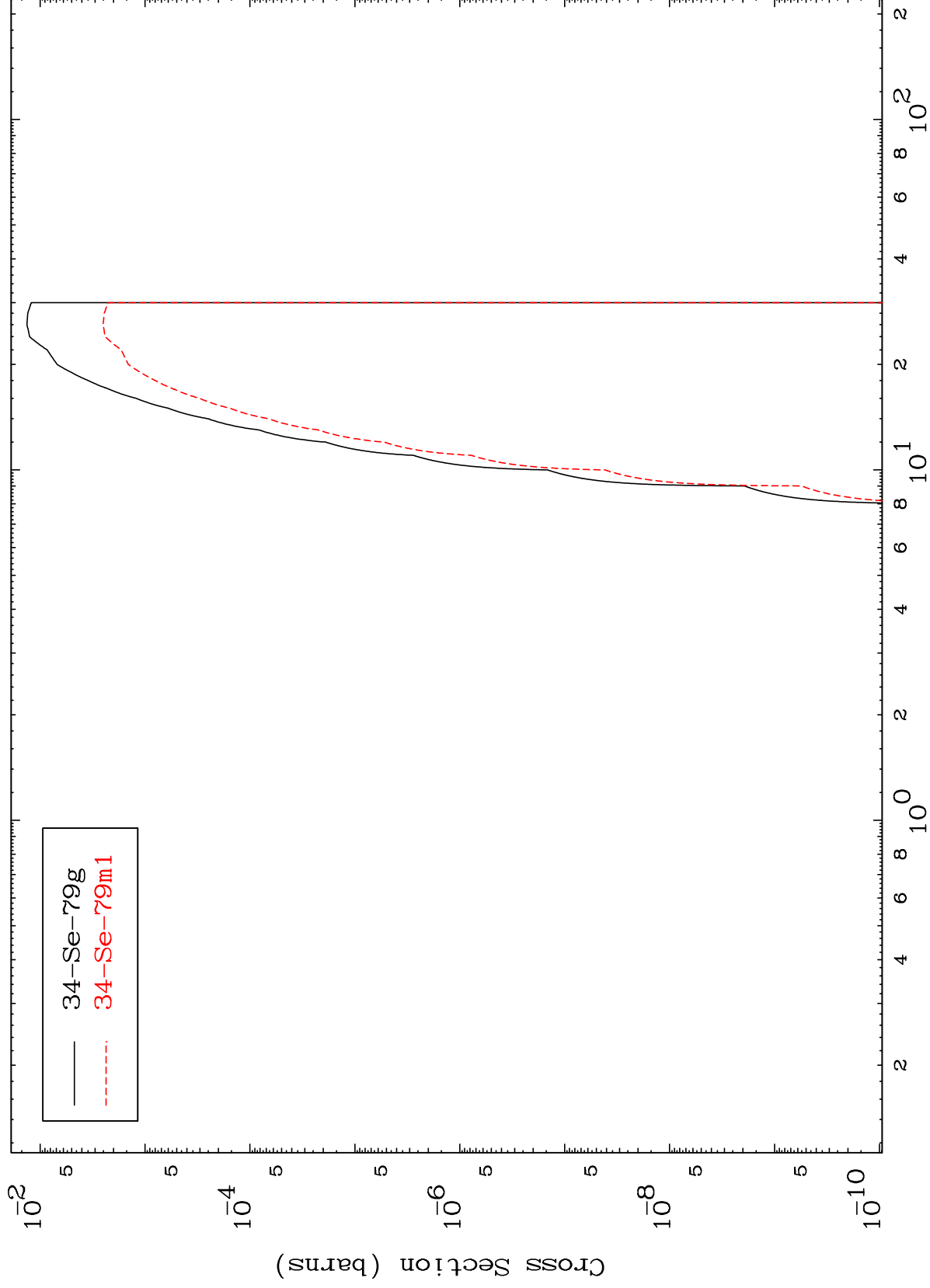
22

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(n,He-3)

<sup>34</sup>Se-79m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

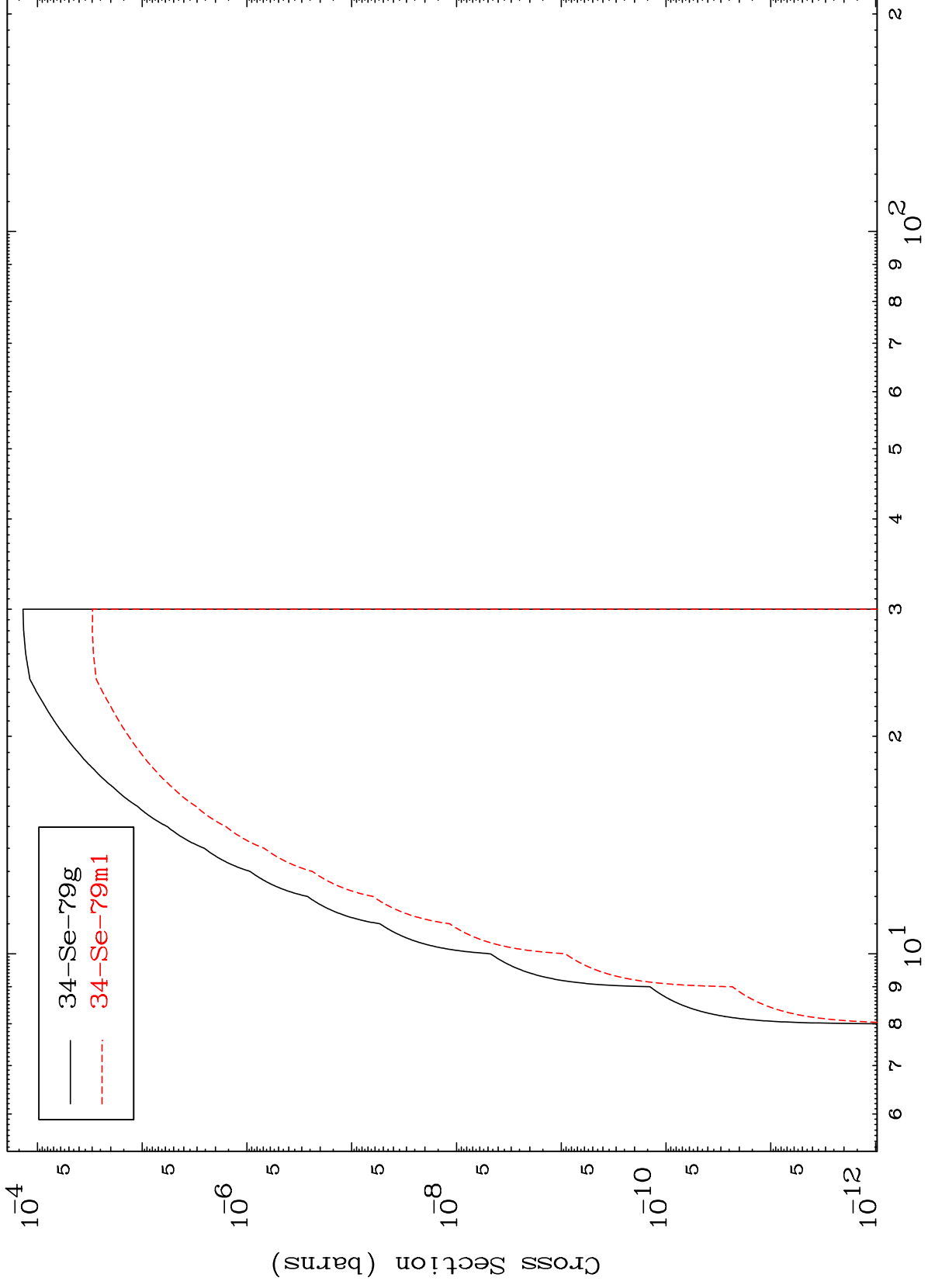
<sup>34</sup>Se-79m

MAT 3441

(n,p) d

<sup>34</sup>Se-<sup>79</sup>m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

<sup>34</sup>Se-<sup>79</sup>m