

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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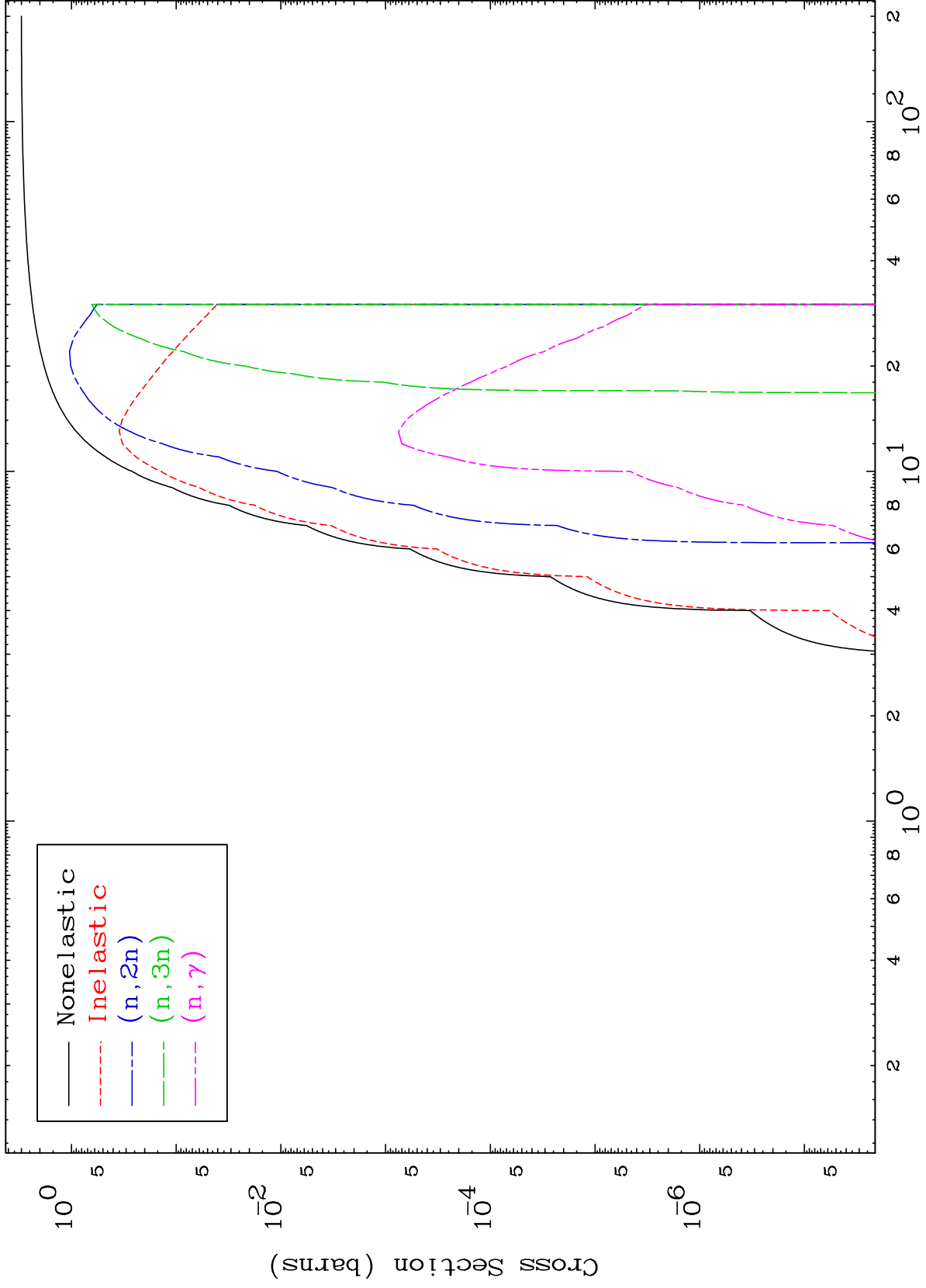
Web:redcullen1.net/HOMEPAGE.NEW

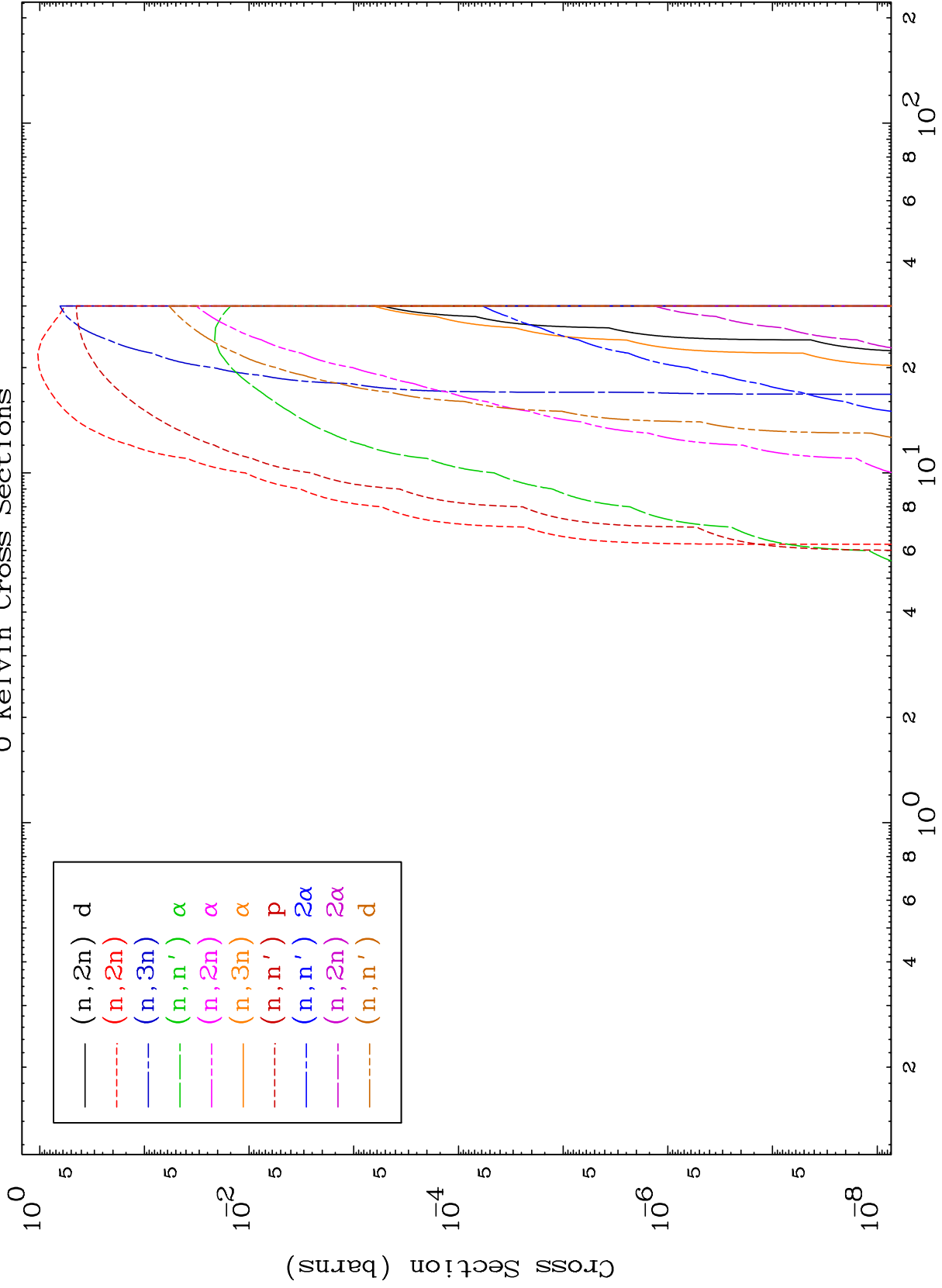
Press Mouse Button to Start

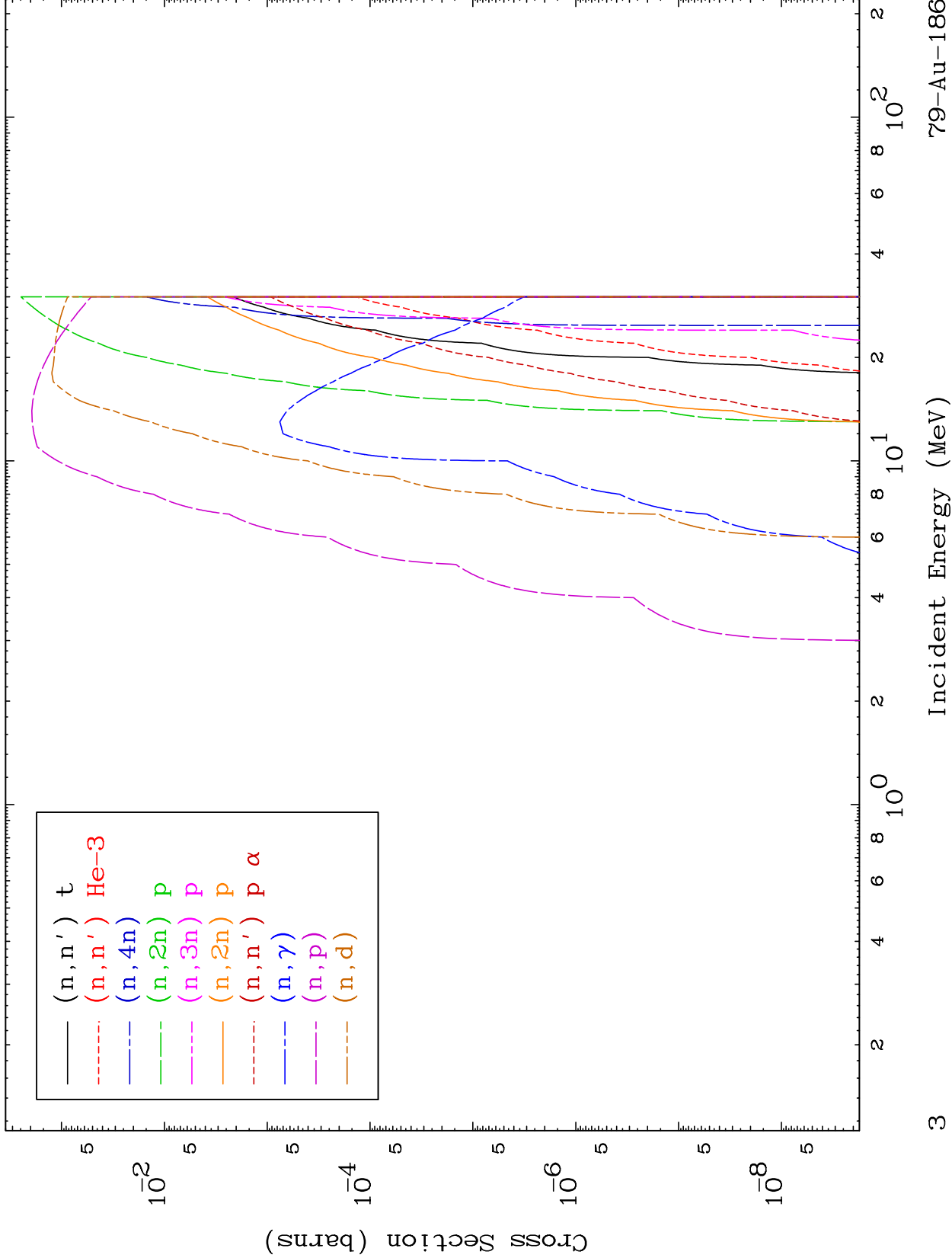
MAT 7892

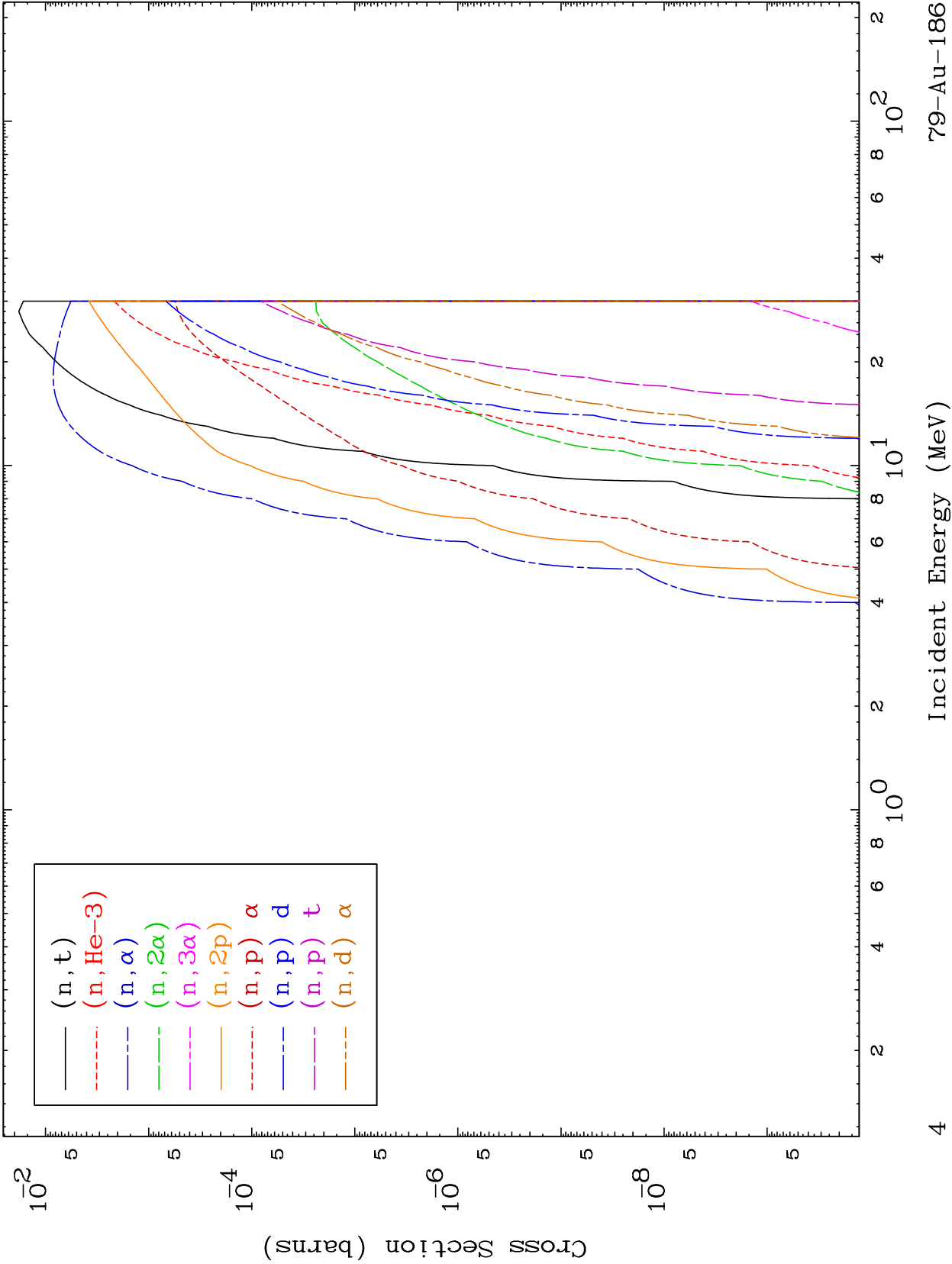
Deuteron Major  
0 Kelvin Cross Sections

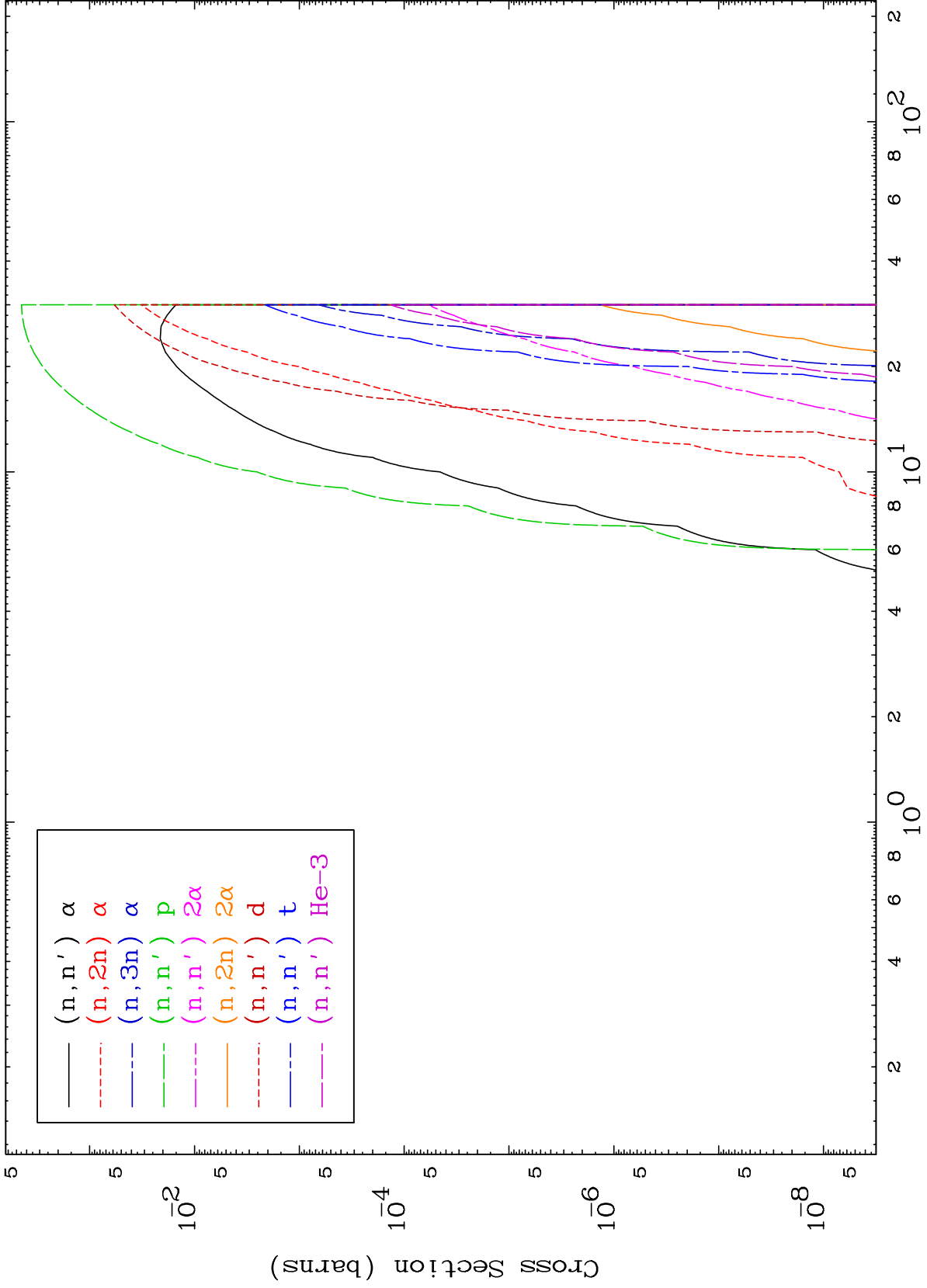
79-Au-186

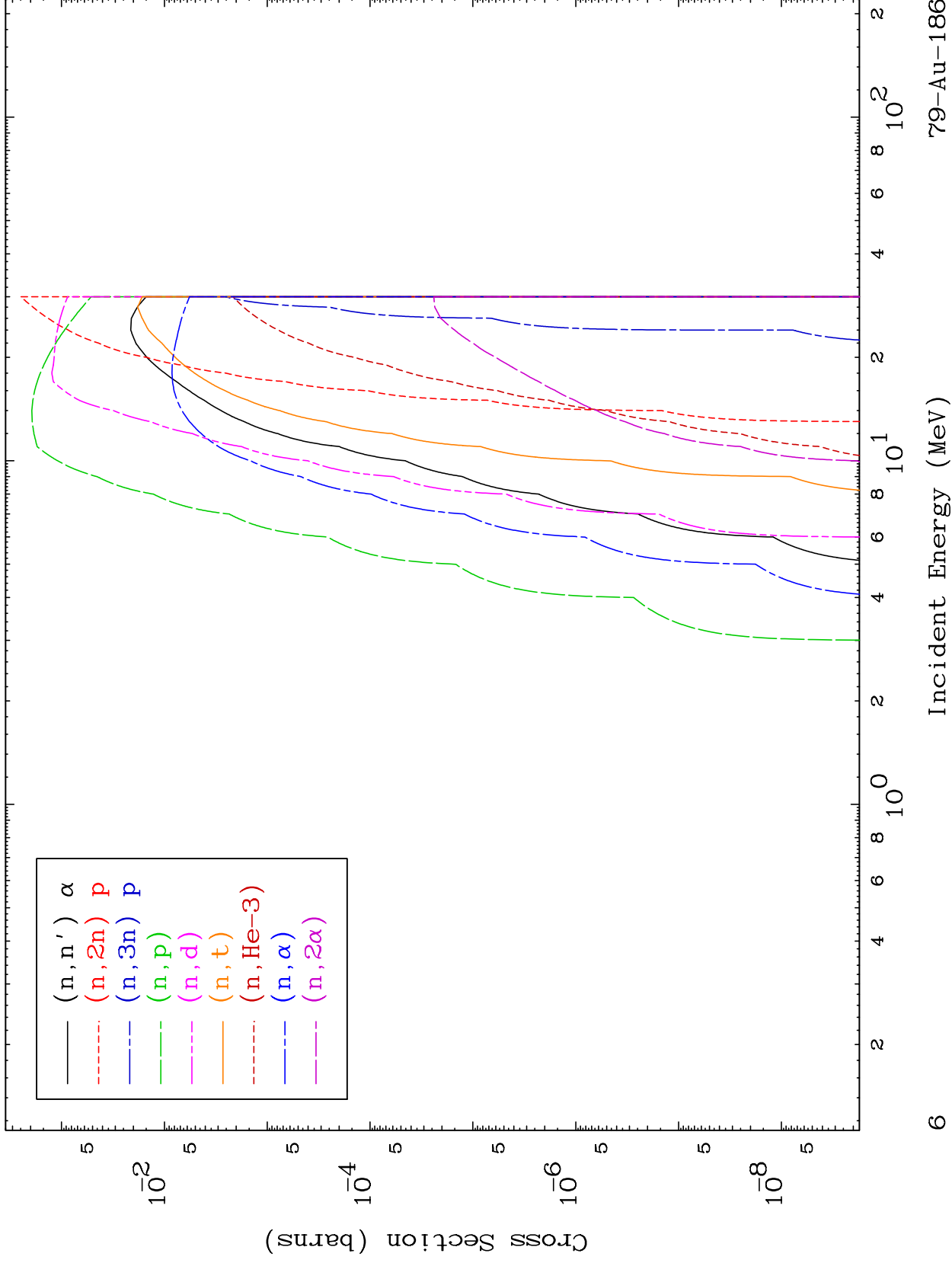


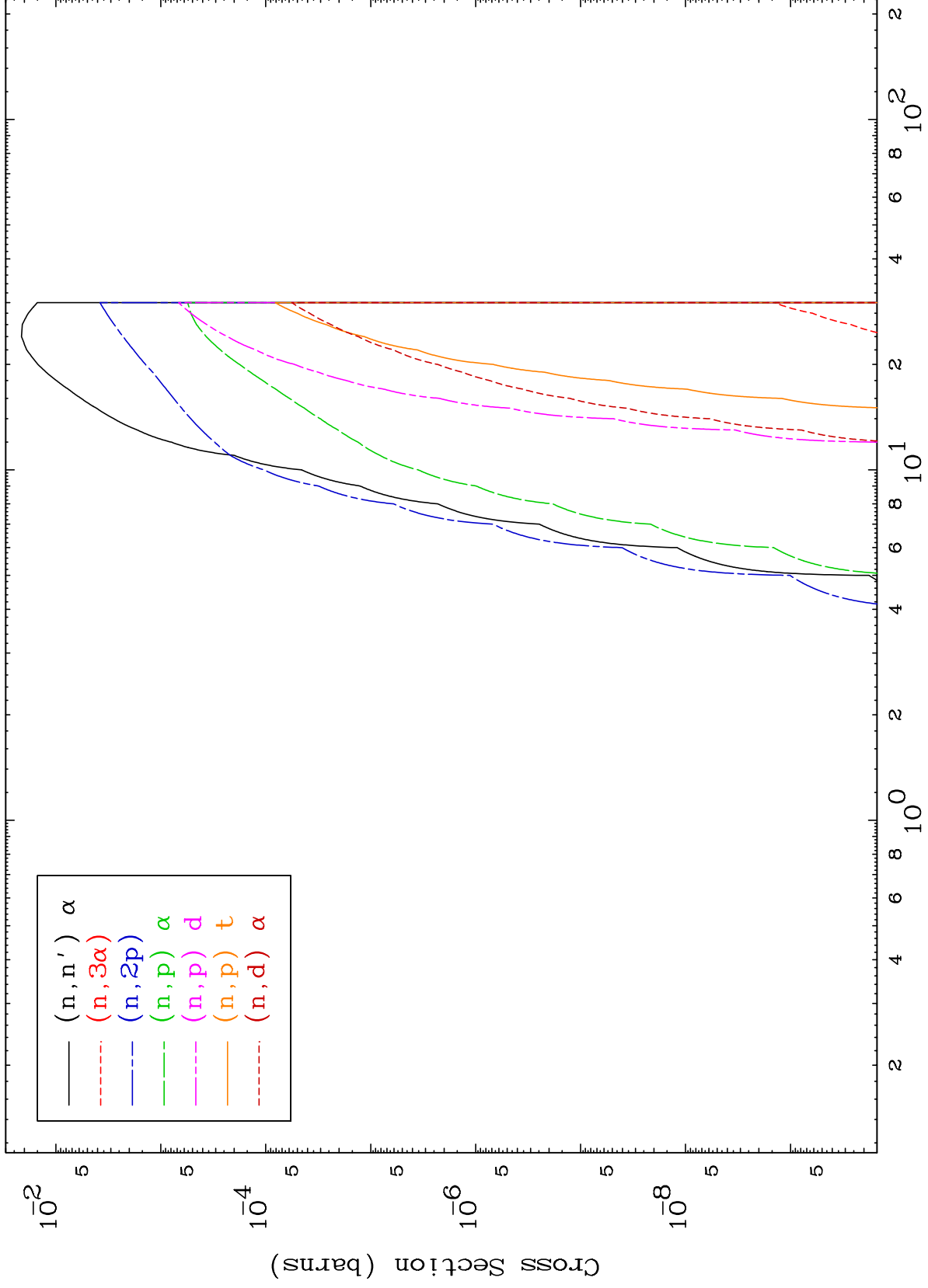












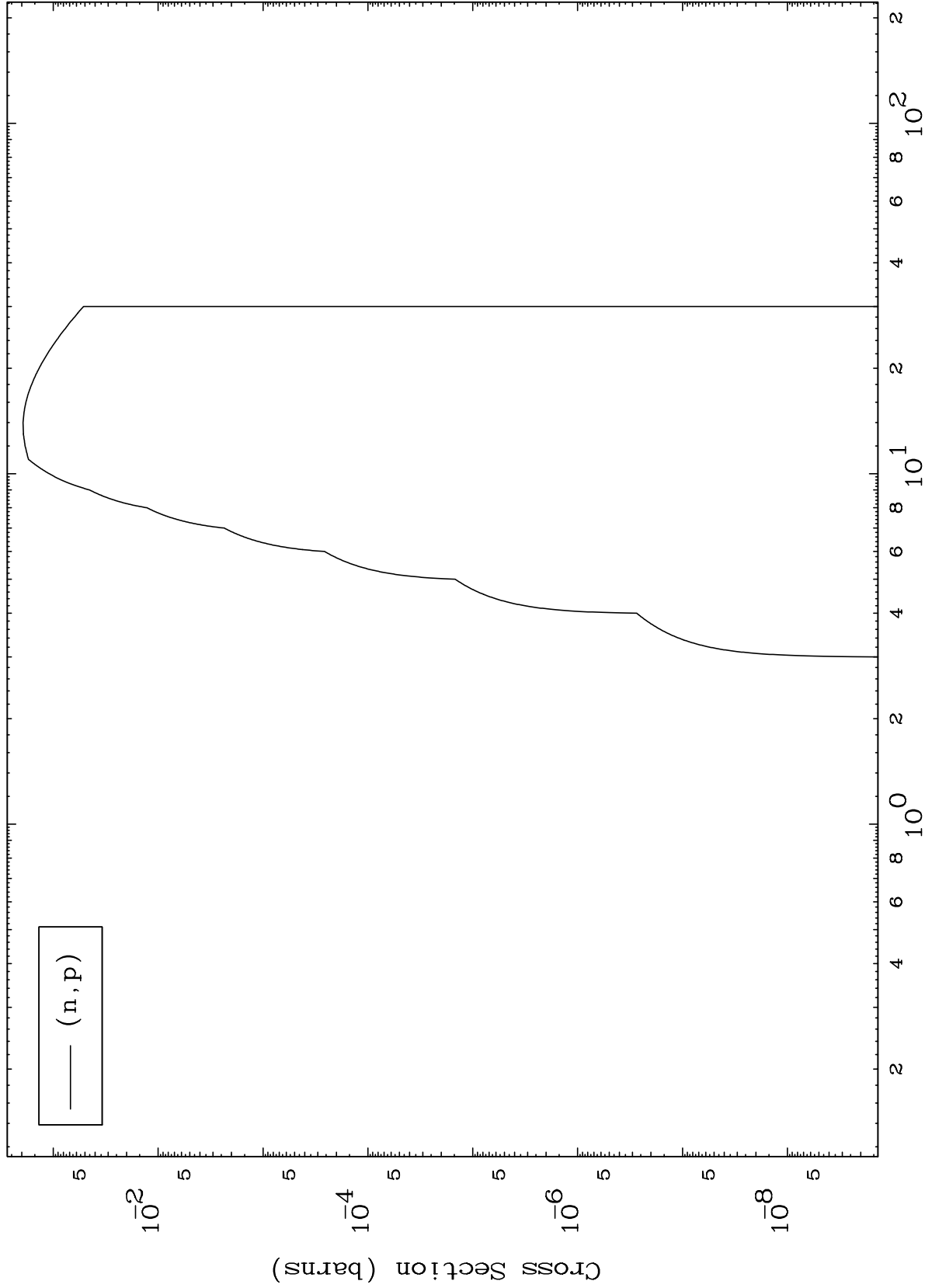


MAT 7892

(d,p) Levels

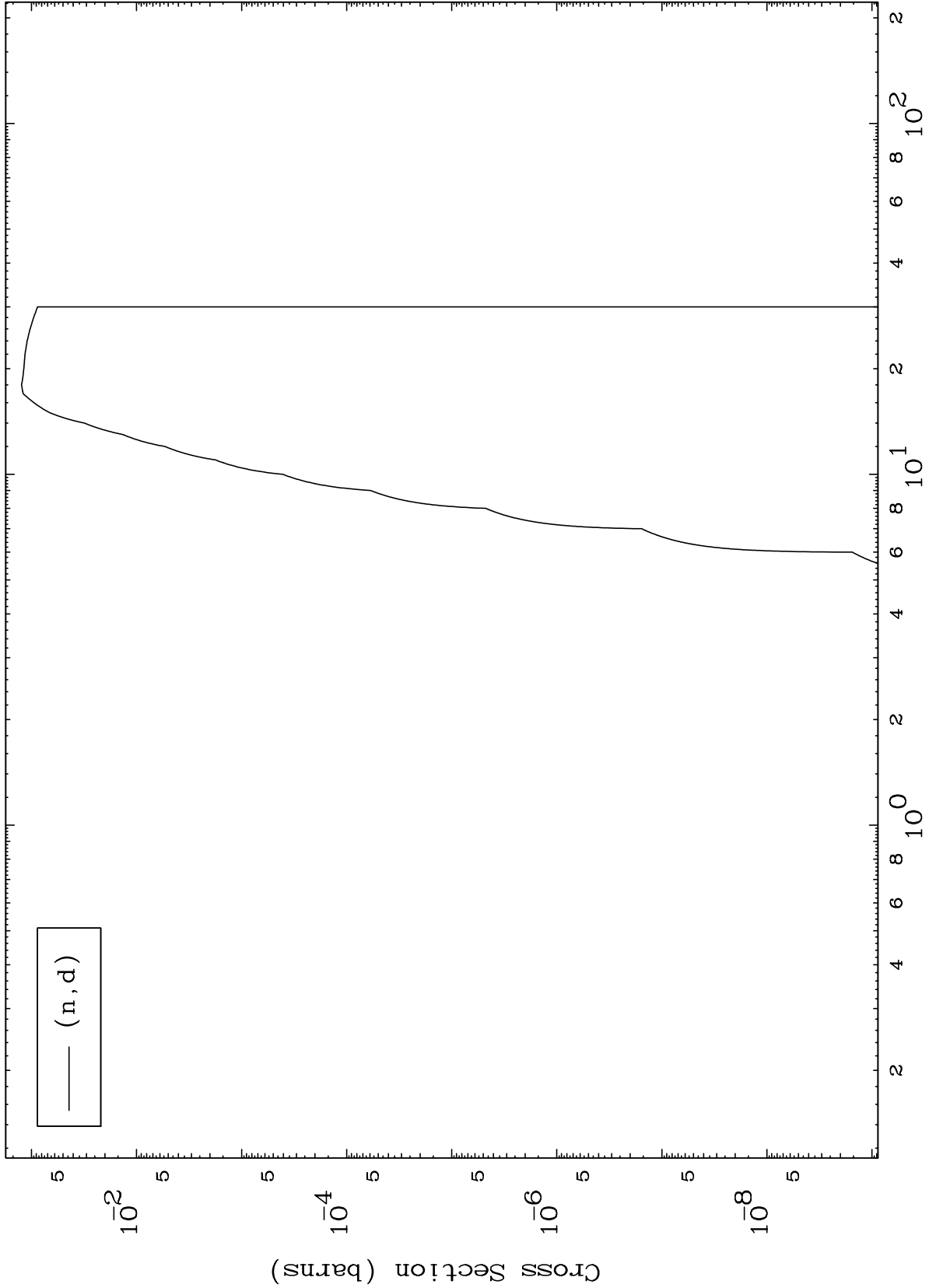
79-Au-186

0 Kelvin Cross Sections



(n,p)

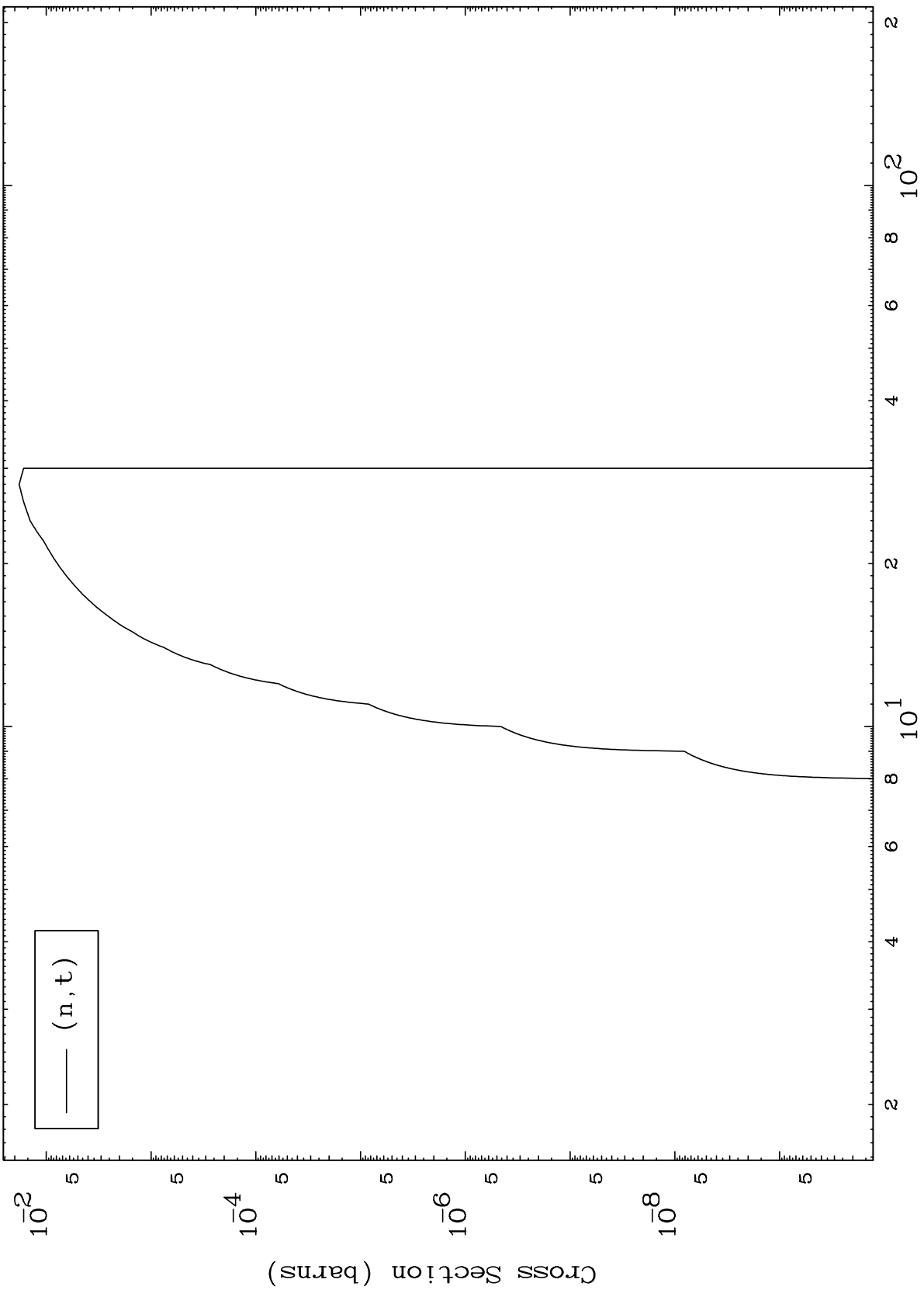
0 Kelvin Cross Sections



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79-Au-186

(d,t) Levels  
0 Kelvin Cross Sections

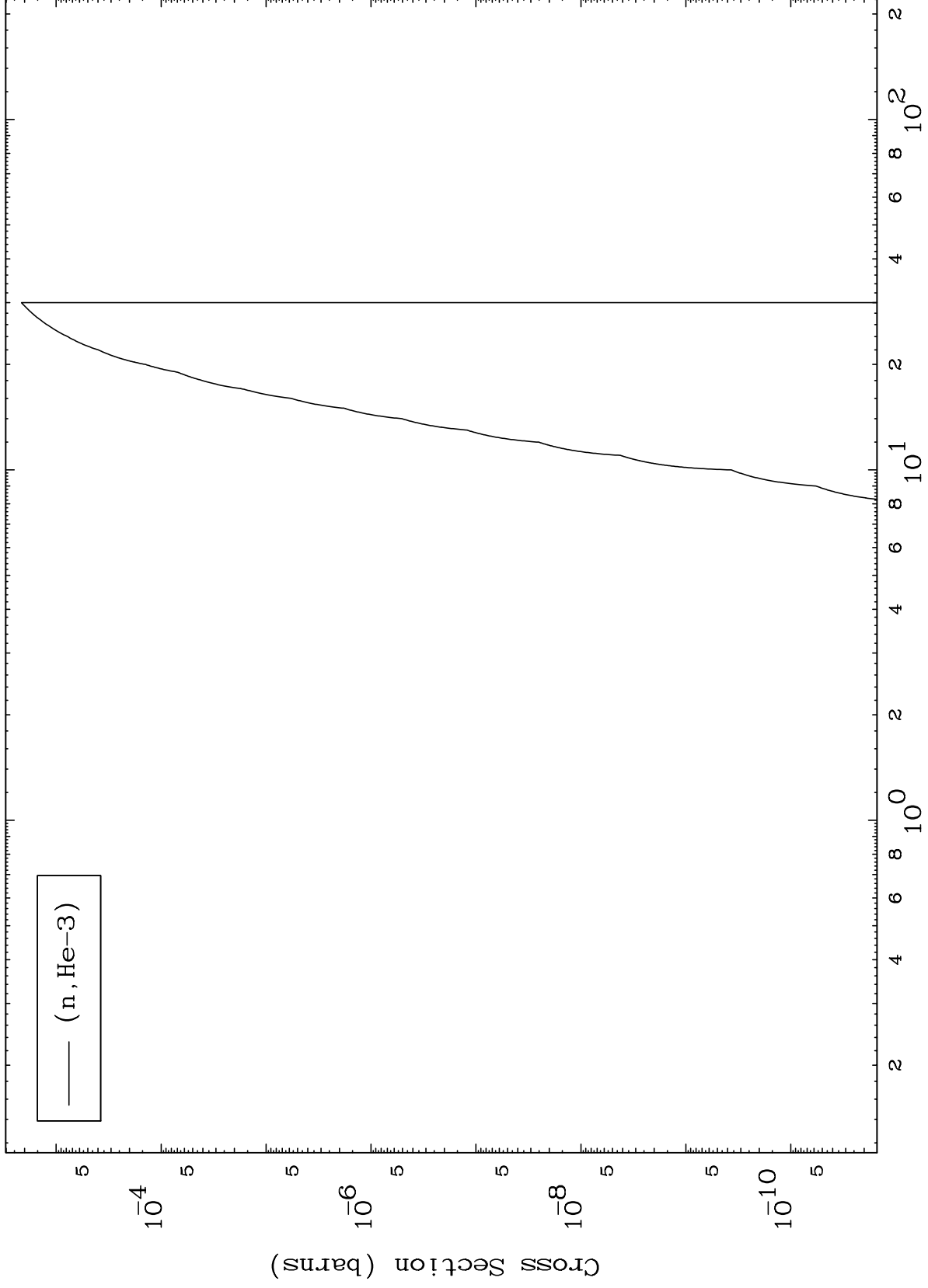


79-Au-186

Incident Energy (MeV)

10

0 Kelvin Cross Sections

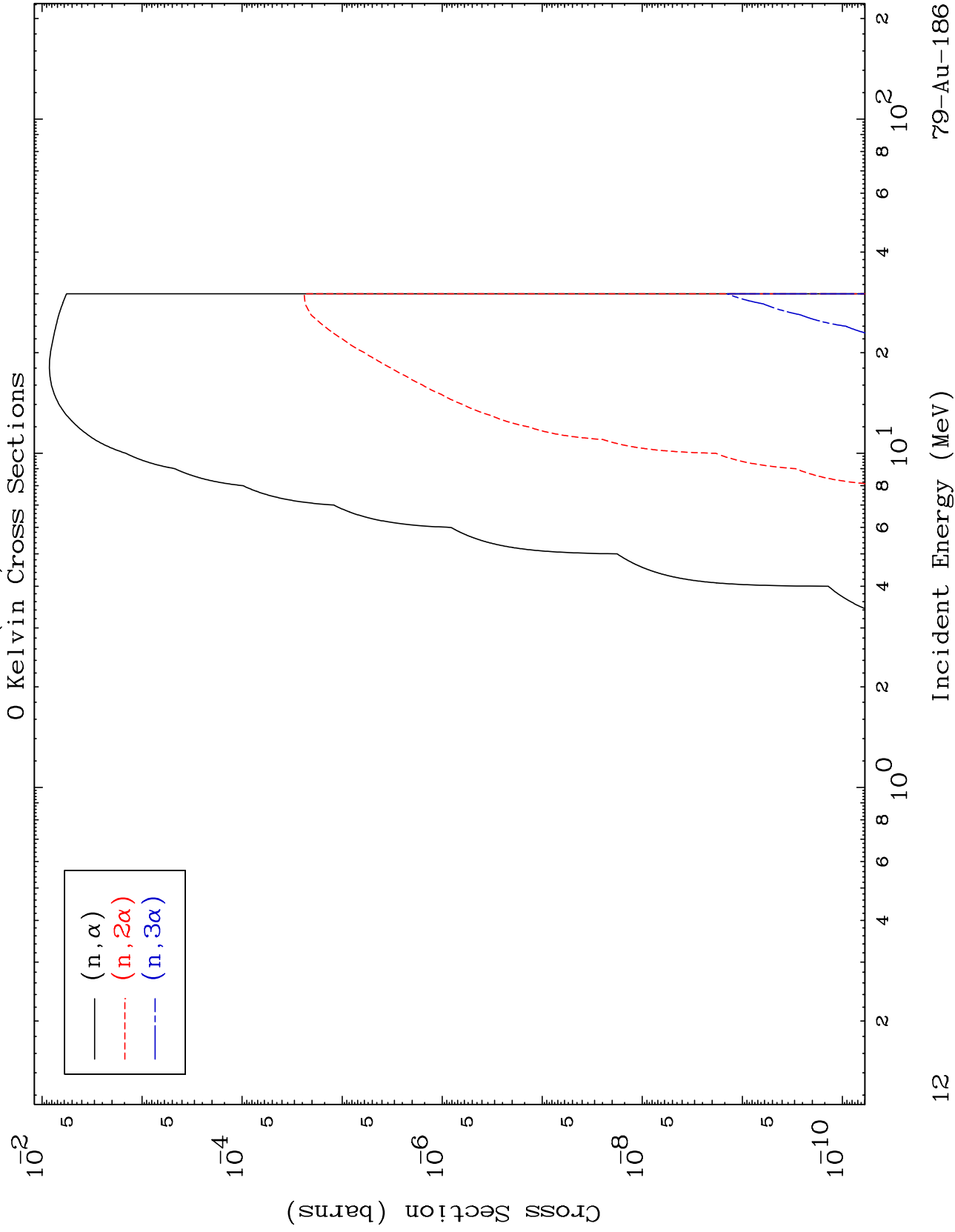


(n, He-3)

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(d,  $\alpha$ ) Levels

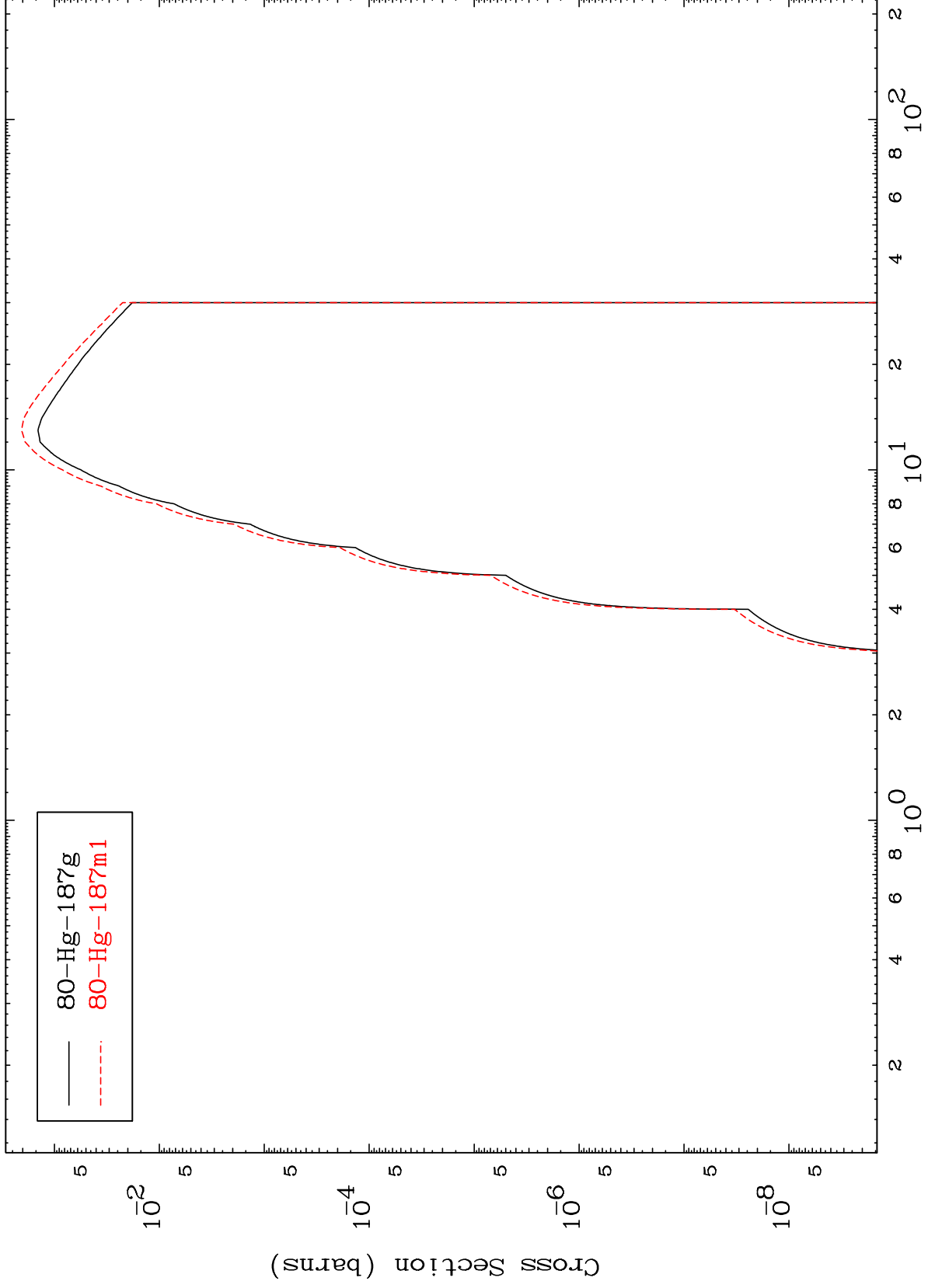
79-Au-186



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79-Au-186

Radionuclide Production Cross Section



Incident Energy (MeV)

79-Au-186

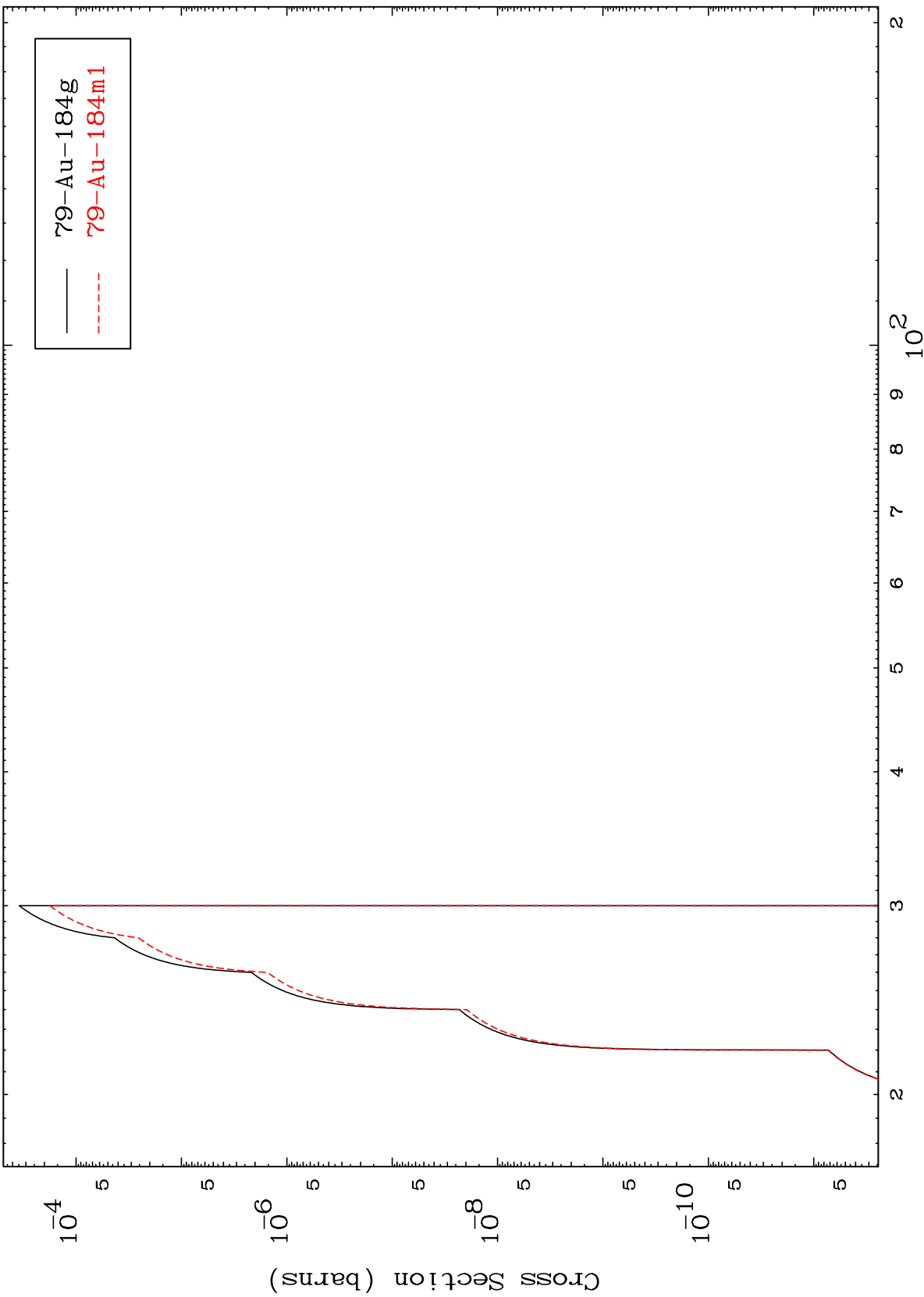
13

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(n,2n) d

<sup>79</sup>Au-186

Radionuclide Production Cross Section



14

Incident Energy (MeV)

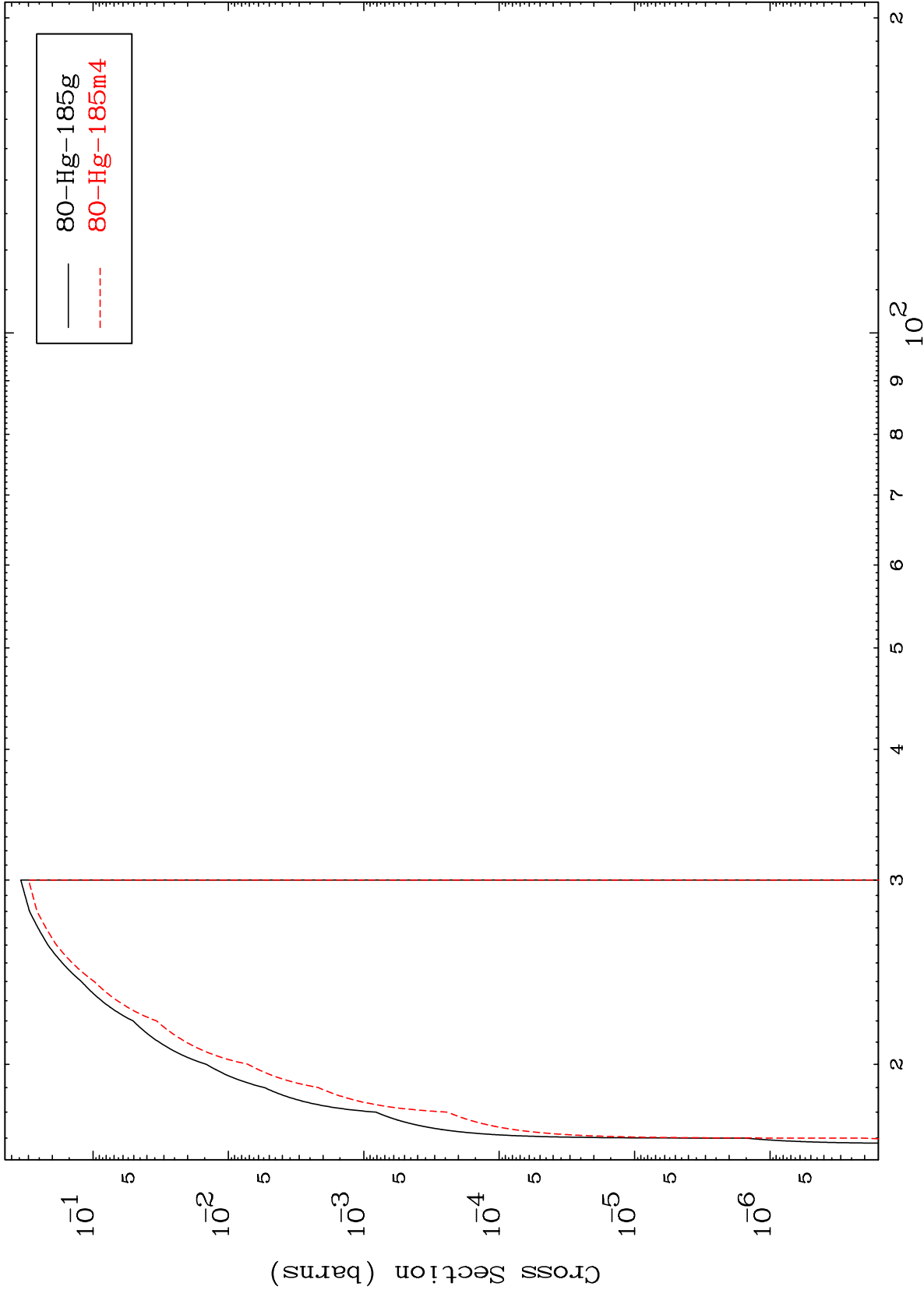
<sup>79</sup>Au-186

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(n,3n)

79-Au-186

Radionuclide Production Cross Section



15

Incident Energy (MeV)

79-Au-186

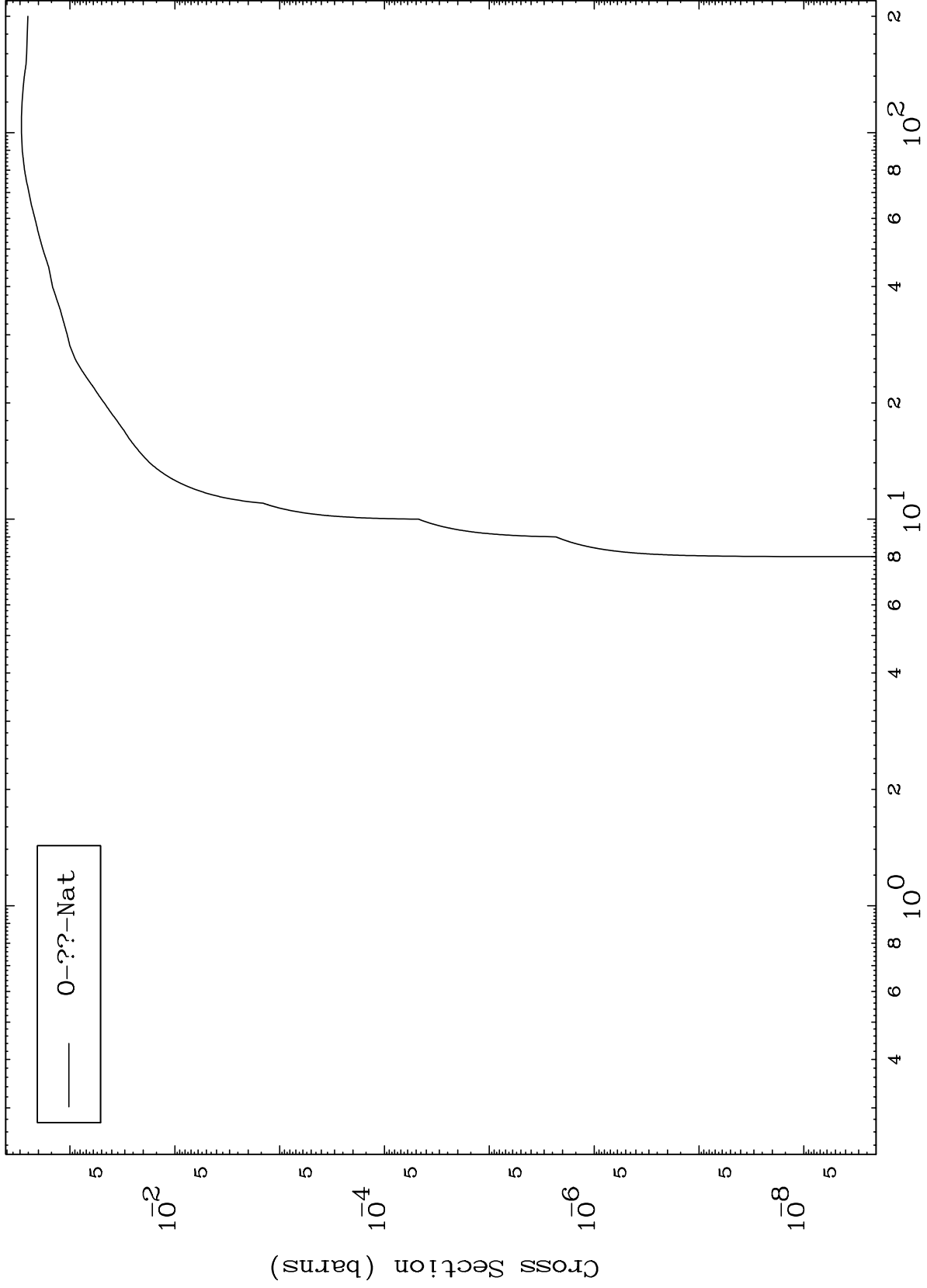


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Fission

79-Au-186

Radionuclide Production Cross Section



16

Incident Energy (MeV)

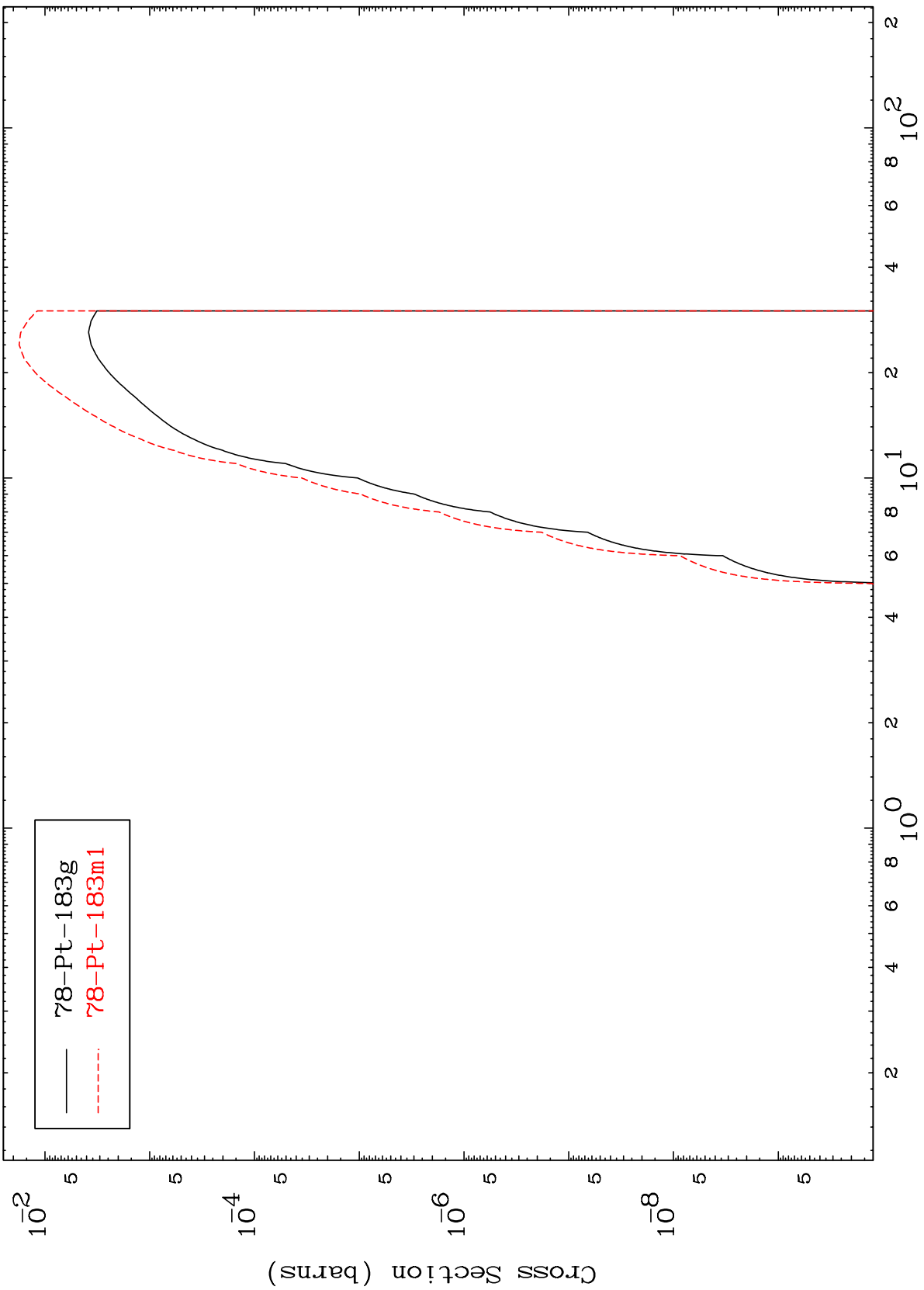
79-Au-186

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$(n, n') \alpha$

$^{79}\text{Au-186}$

Radionuclide Production Cross Section



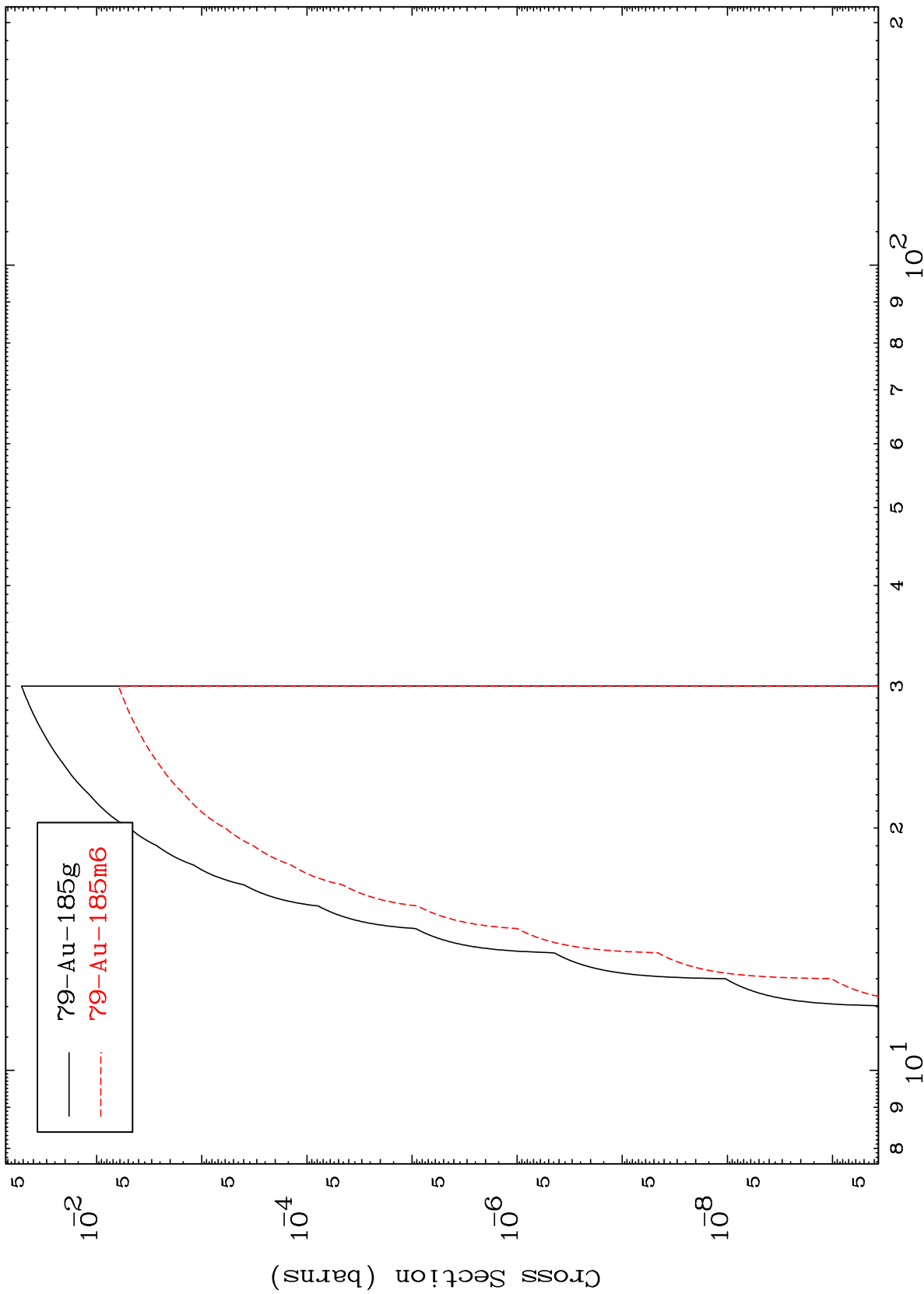
78-Pt-183g  
78-Pt-183m1

MAT 7892

(n,n') d

<sup>79</sup>Au-186

Radionuclide Production Cross Section



18

Incident Energy (MeV)

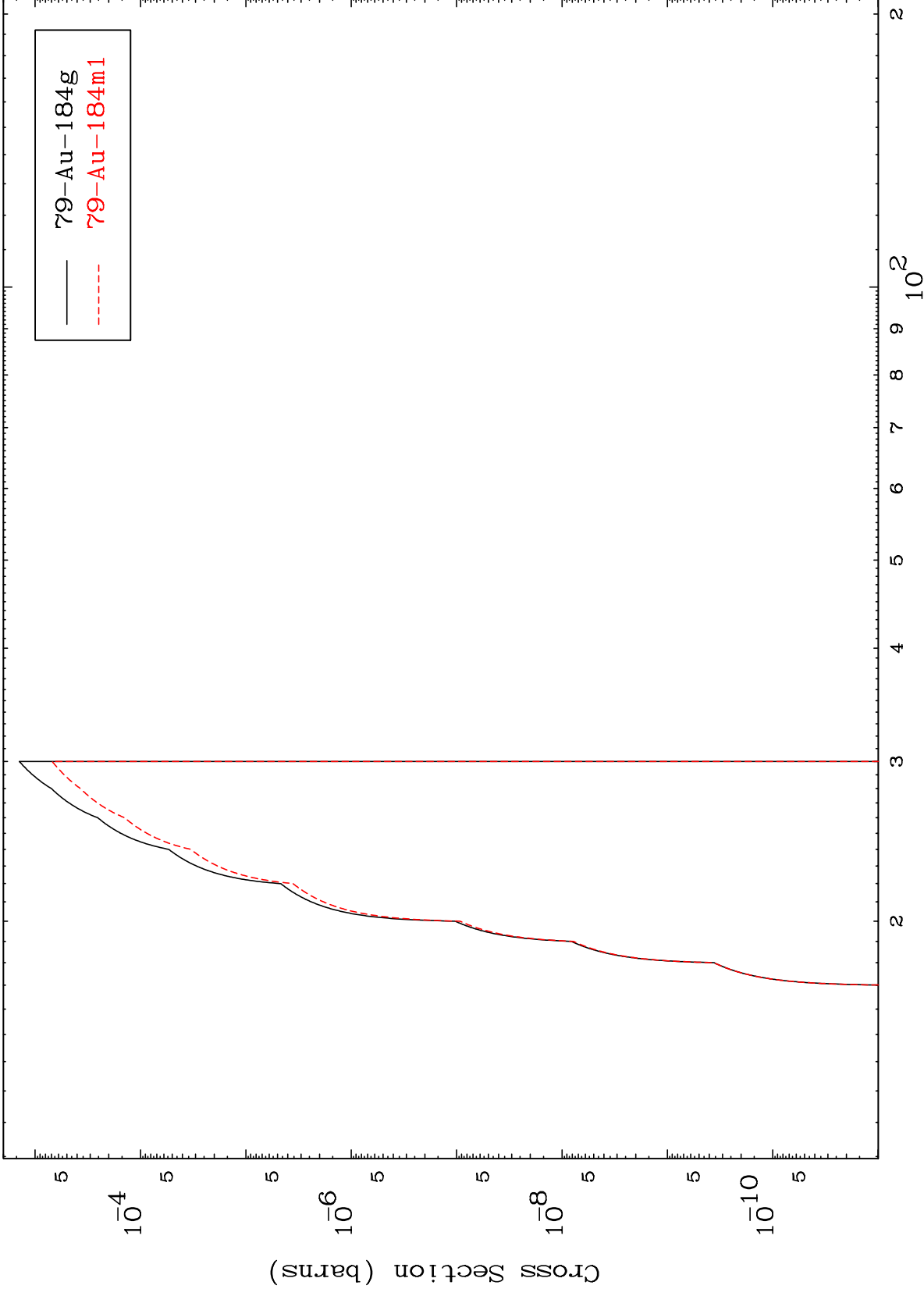
<sup>79</sup>Au-186

MAT 7892

(n,n') t

<sup>79</sup>Au-186

Radionuclide Production Cross Section



19

Incident Energy (MeV)

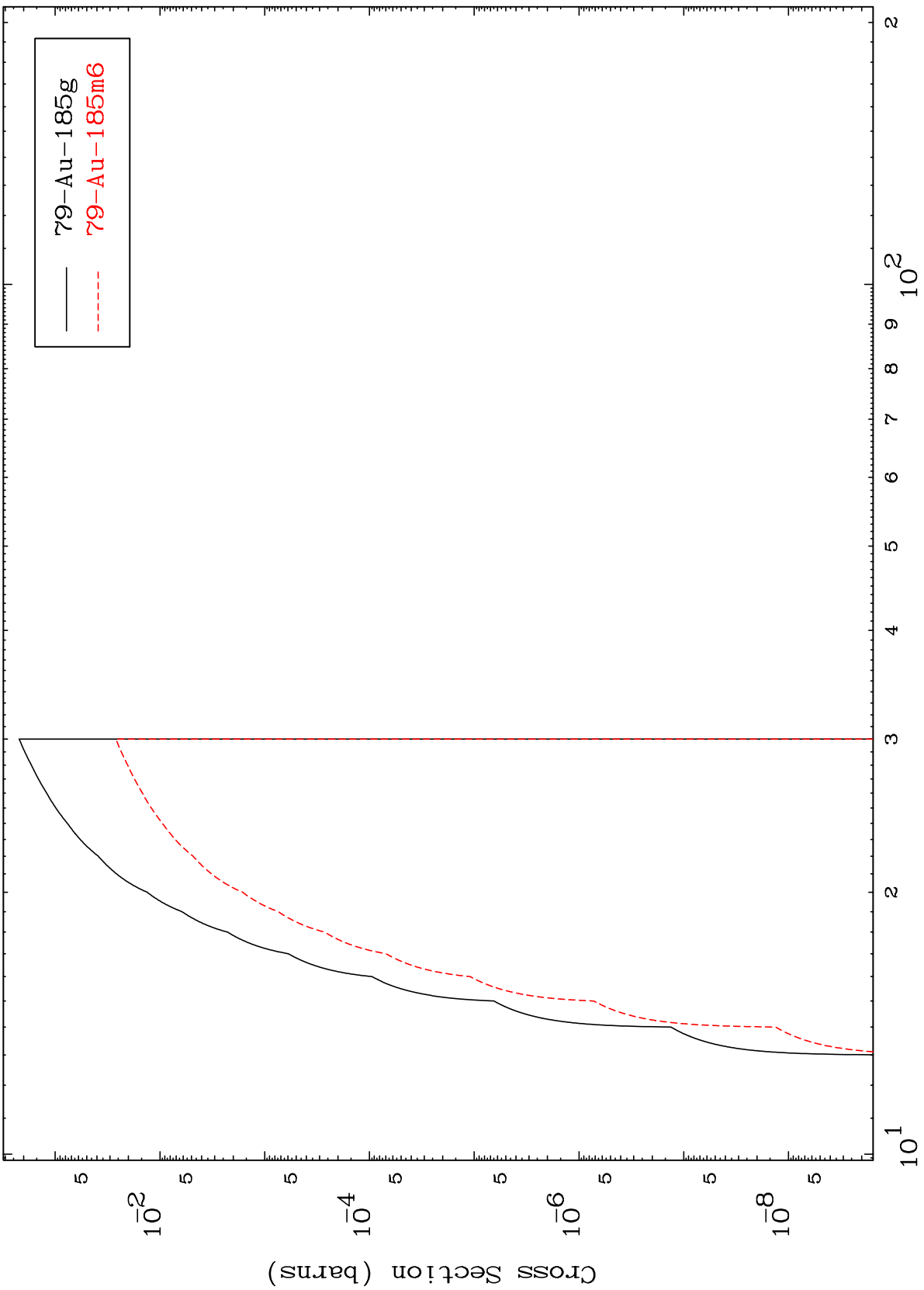
<sup>79</sup>Au-186

MAT 7892

(n,2n) p

<sup>79</sup>Au-186

Radionuclide Production Cross Section



Incident Energy (MeV)

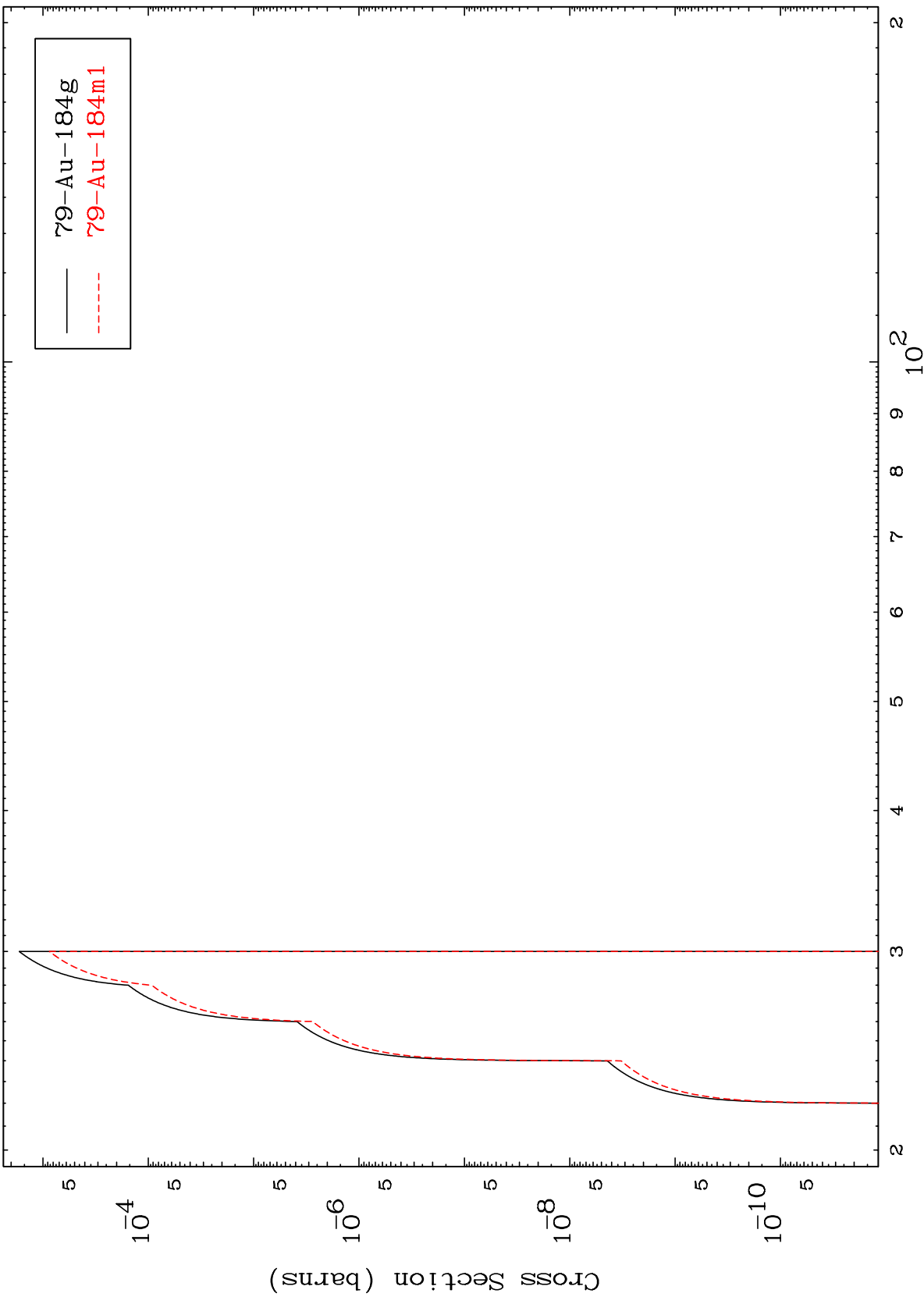
<sup>79</sup>Au-186

MAT 7892

(n,3n) p

<sup>79</sup>Au-186

Radionuclide Production Cross Section

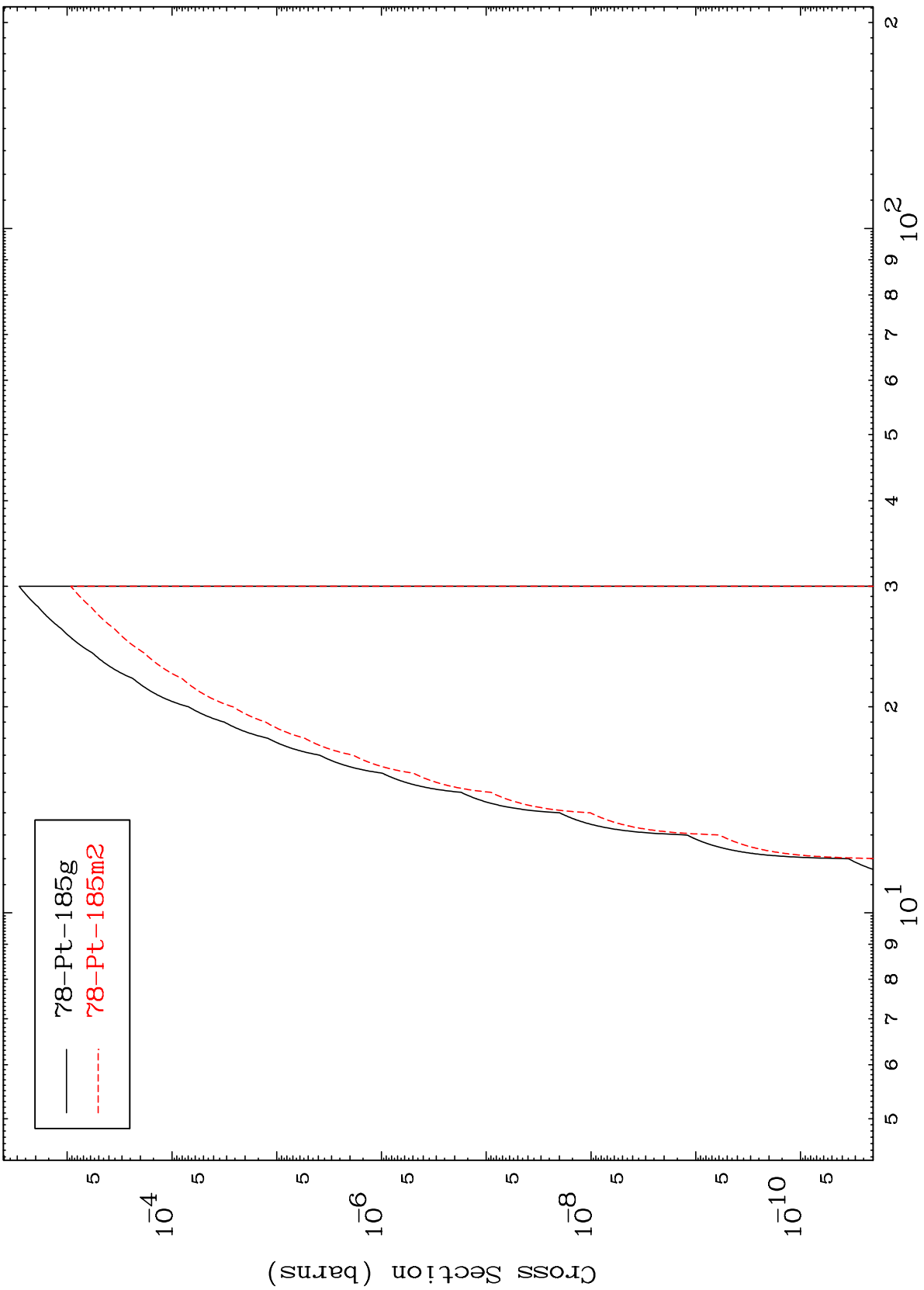


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(n,2n) p

79-Au-186

Radionuclide Production Cross Section



22

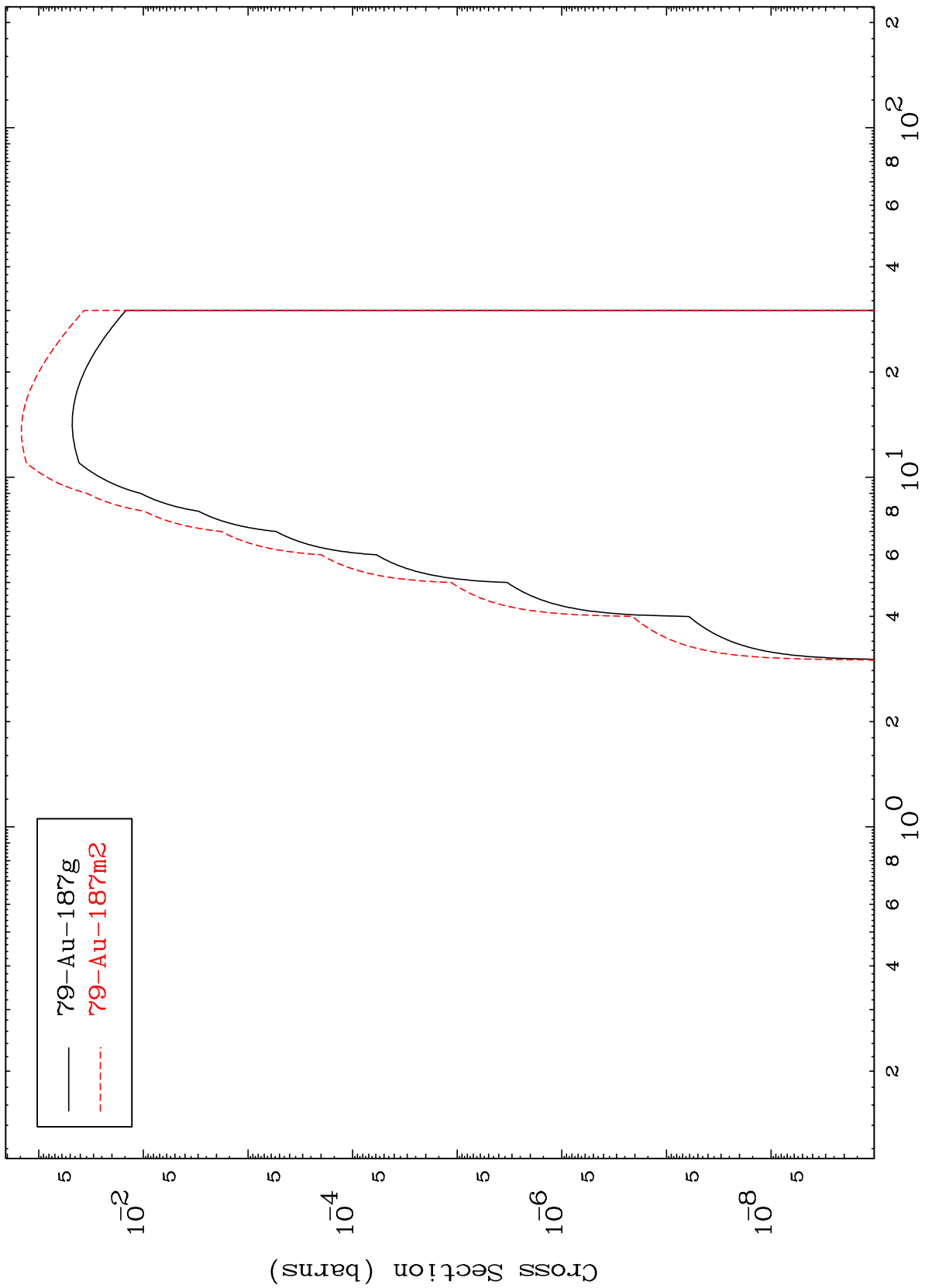
Incident Energy (MeV)

79-Au-186

MAT 7892

<sup>79</sup>Au-186

(n,p)  
Radionuclide Production Cross Section

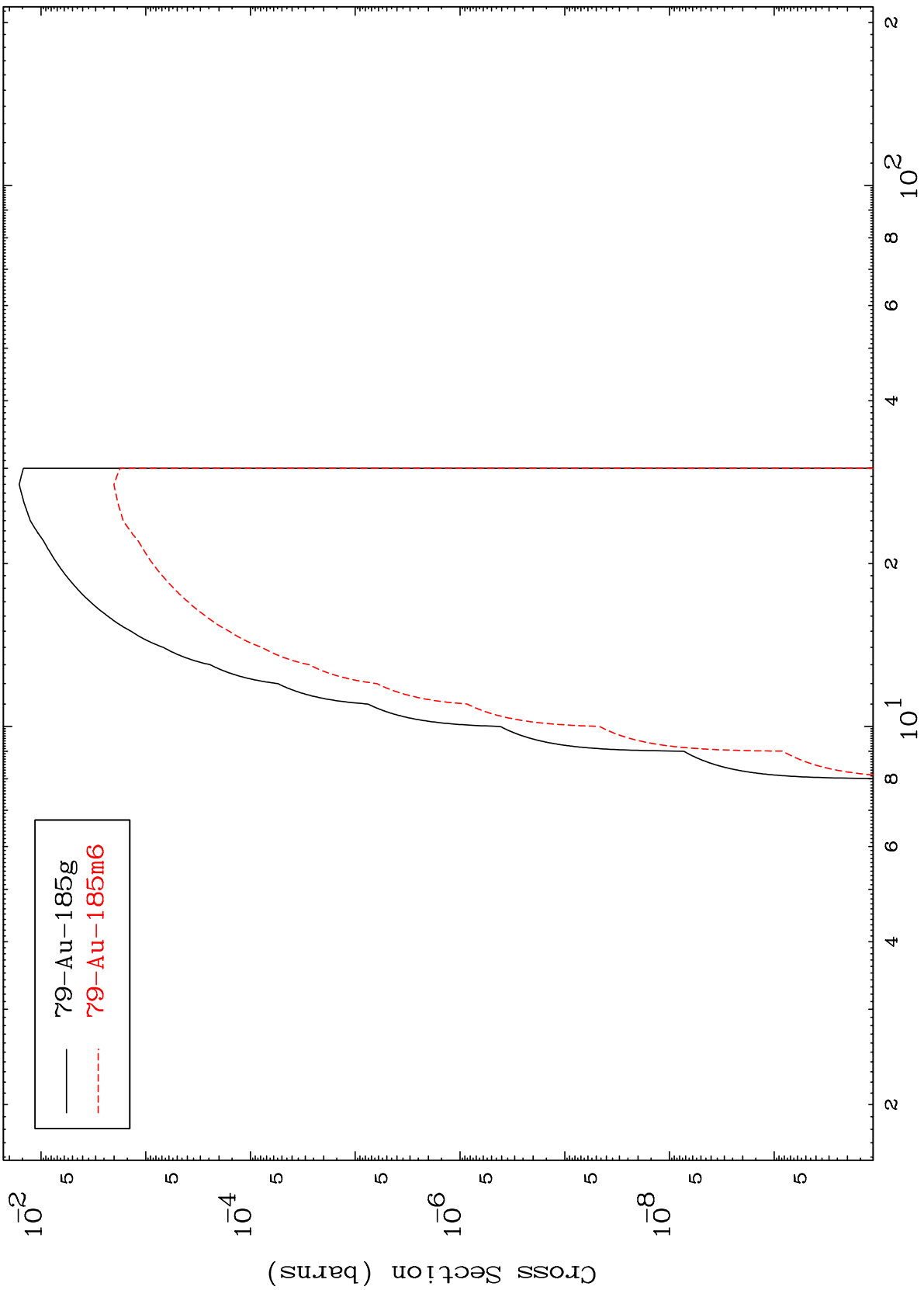




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<sup>79</sup>Au-186

(n, t)  
Radionuclide Production Cross Section



24

<sup>79</sup>Au-186

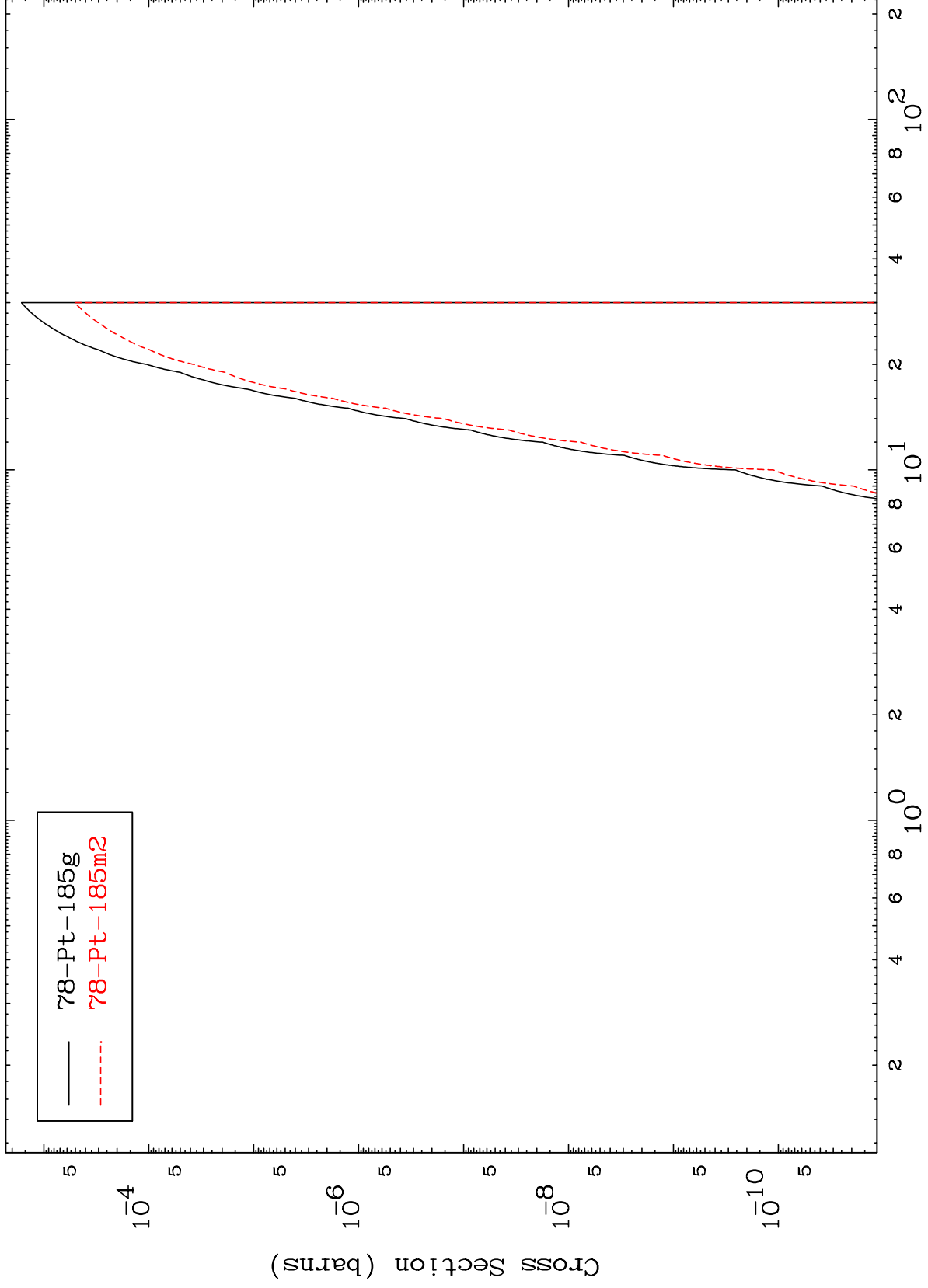
Incident Energy (MeV)

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(n,He-3)

79-Au-186

Radionuclide Production Cross Section



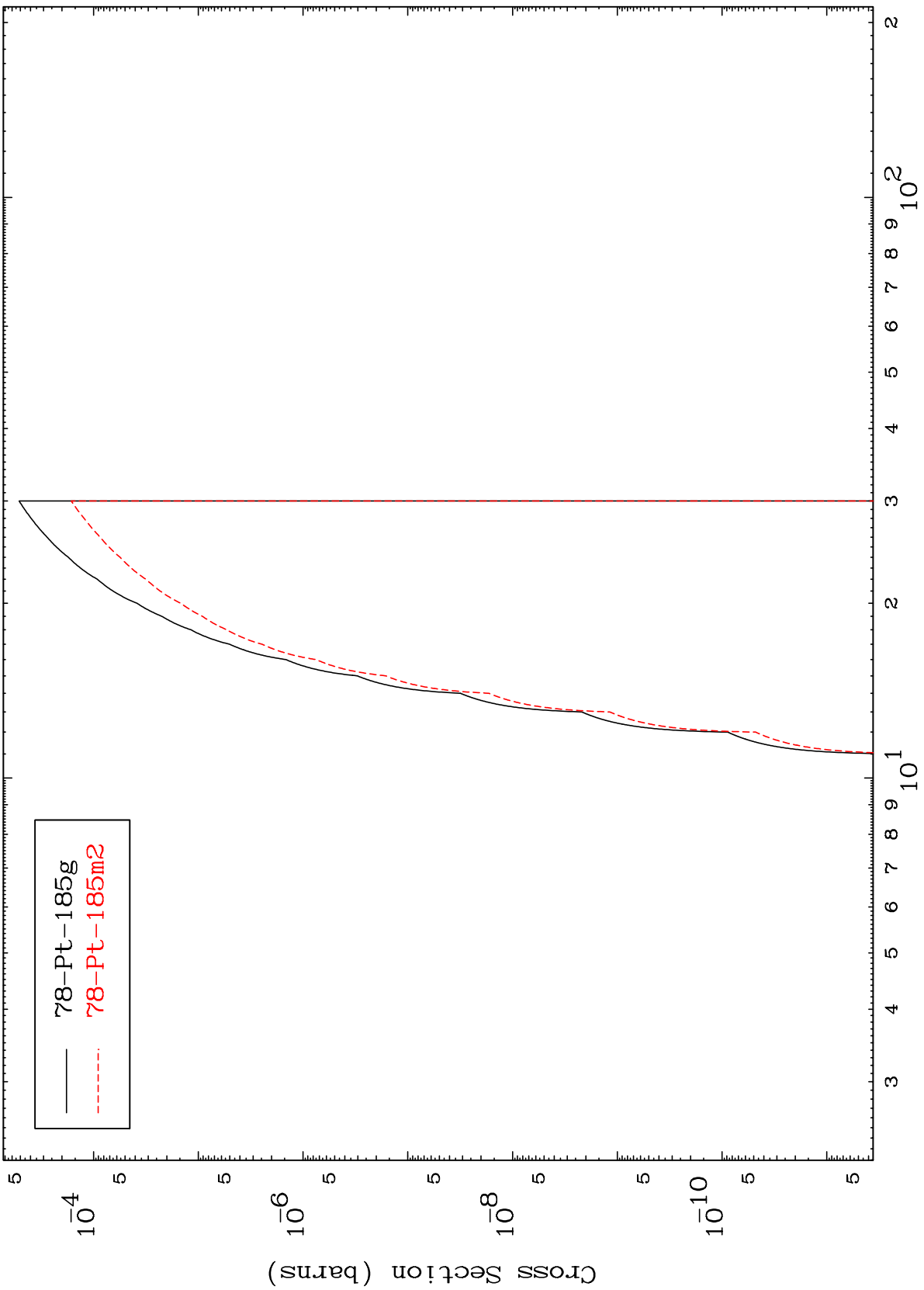
78-Pt-185g  
78-Pt-185m2

MAT 7892

(n,p) d

79-Au-186

Radionuclide Production Cross Section



78-Pt-185g  
78-Pt-185m2

26

Incident Energy (MeV)

79-Au-186